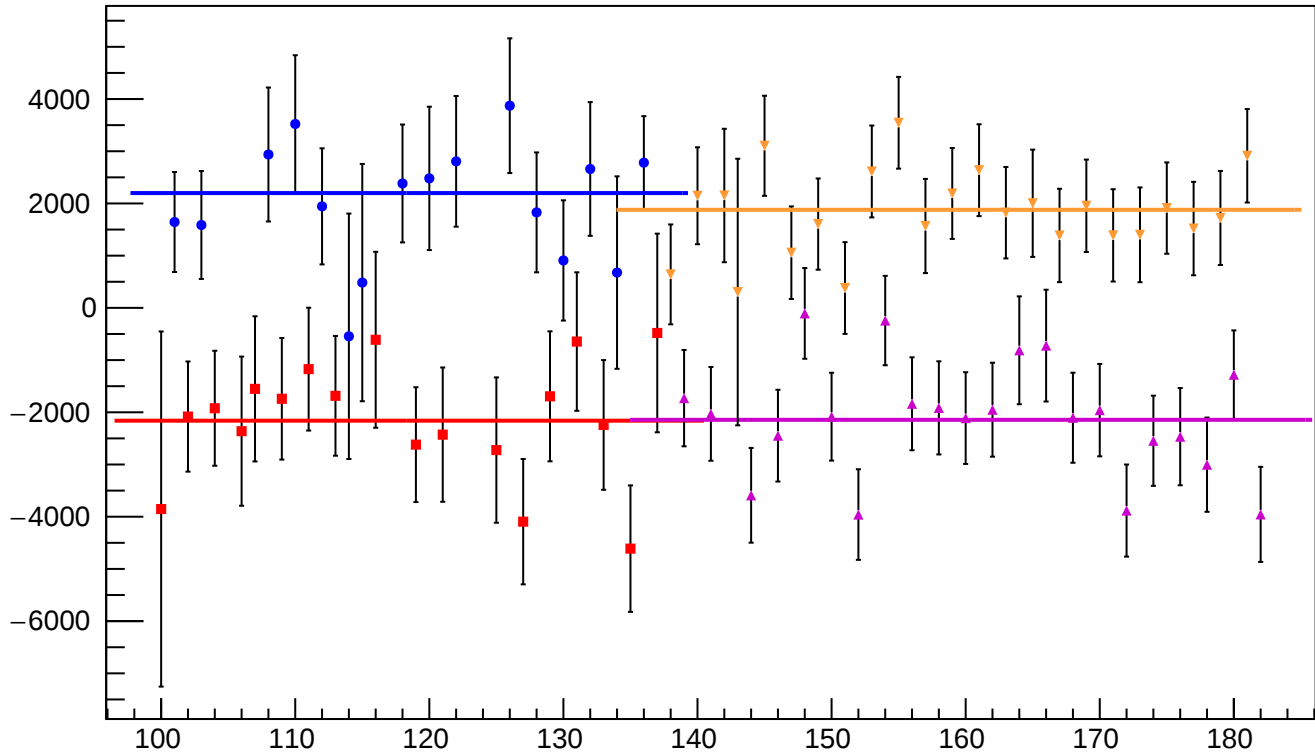


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1878.704+/-193.448

Right Out: -2160.742+/-303.587

Left In: -2144.068+/-190.906

χ^2 /NDF: 8.6/15

χ^2 /NDF:15.4/22

χ^2 /NDF: 11.7/17

χ^2 /NDF:31.5/21

+ sign 1969.800+/-163.630

All: -115.091+/-114.983

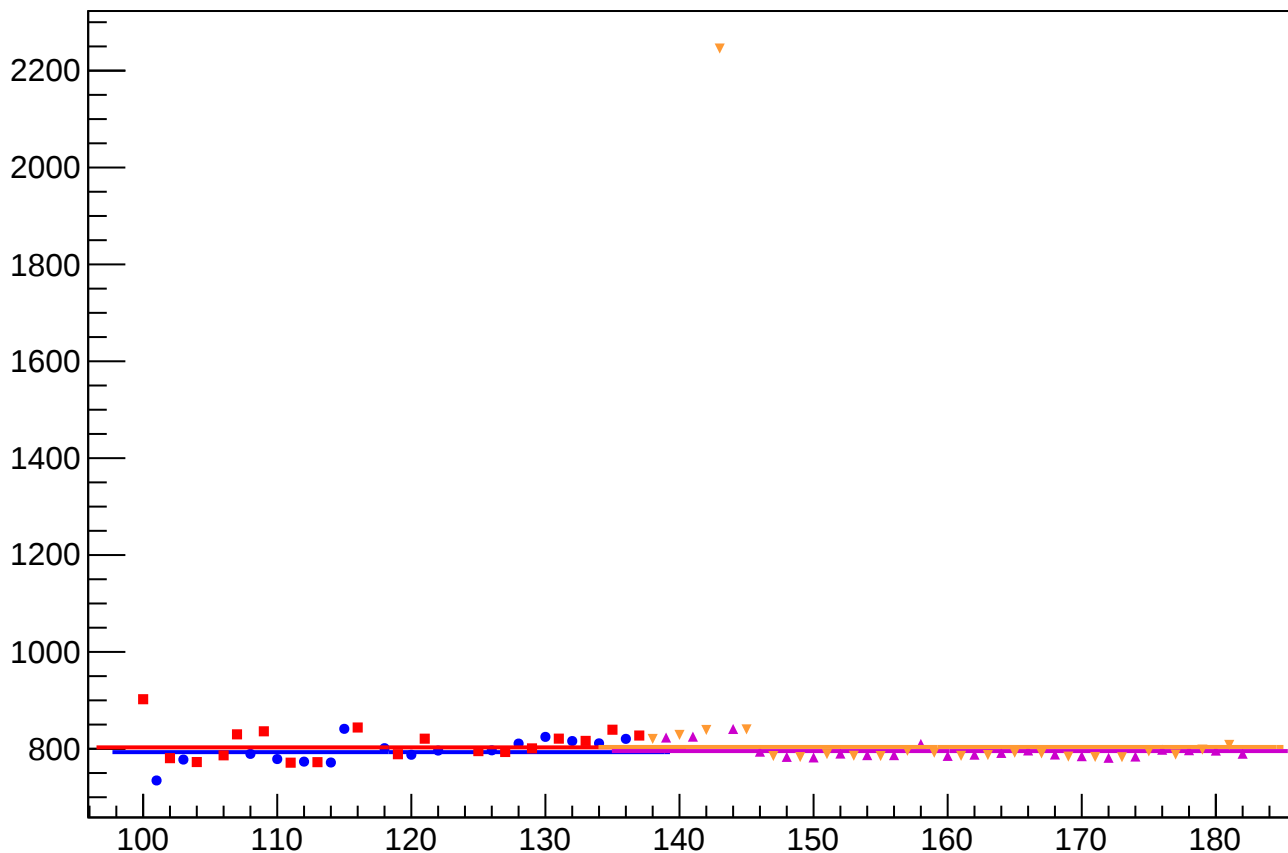
- sign -2148.793+/-161.609

χ^2 /NDF: 24.8/38

χ^2 /NDF: 388.7/78

χ^2 /NDF: 43.2/39

dit_asym_us_avg_rms vs Slug



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

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

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

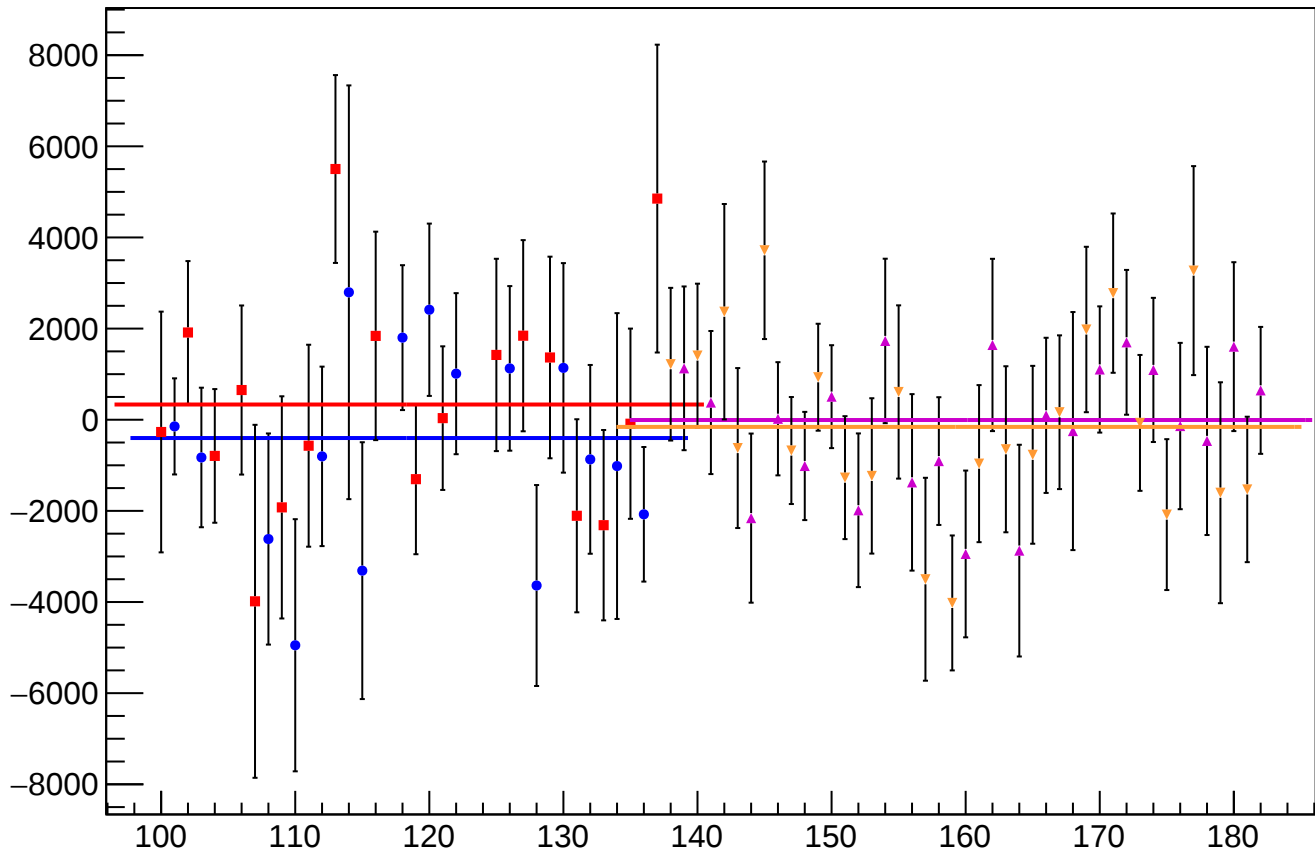
Left In: 795.283+/-0.135 χ^2/NDF : 12722.4/21

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

All: 799.086+/-0.081 χ^2/NDF : 700642.6/78

- sign 797.455+/-0.114 χ^2/NDF : 28081.3/39

asym_us_avg_correction_mean vs Slug



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

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

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

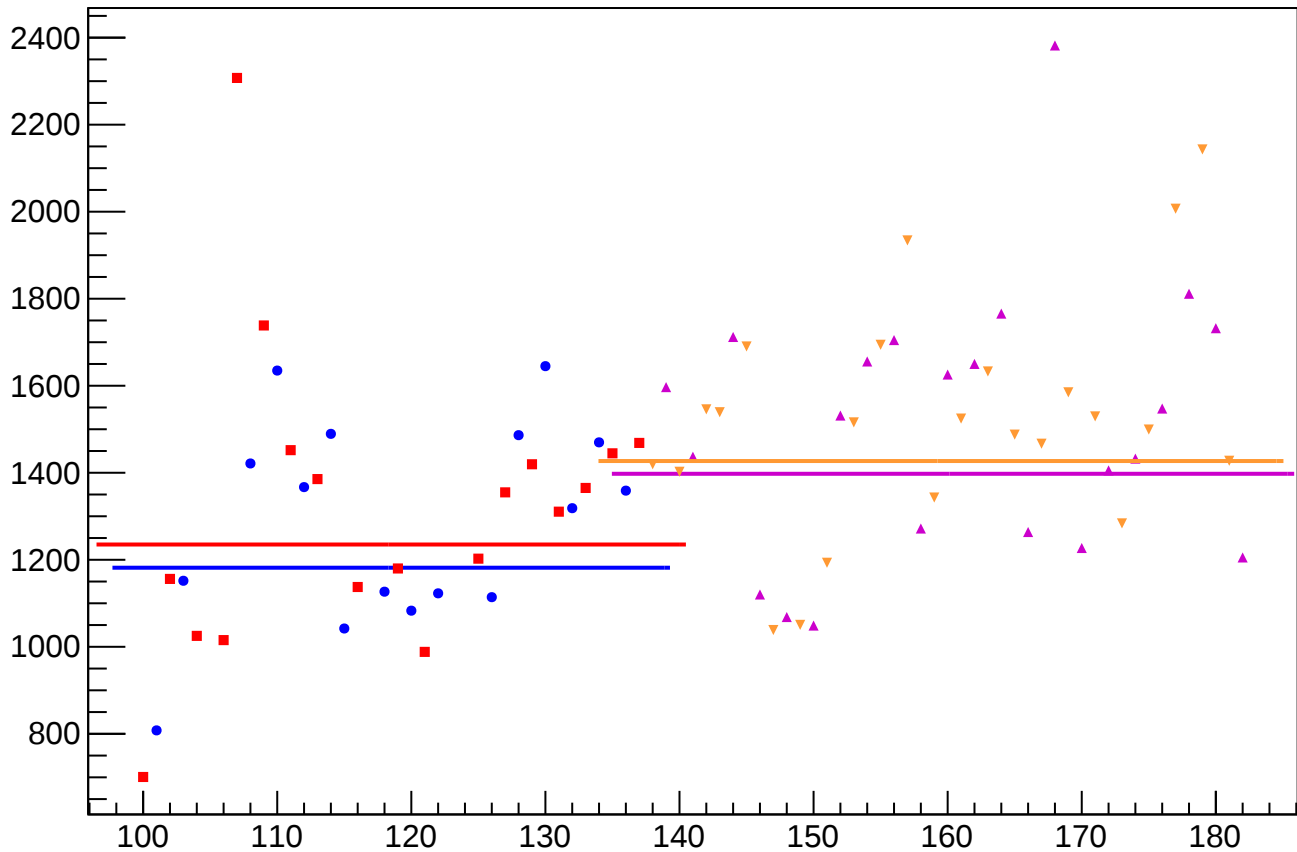
Left In: -6.133+/-343.067 χ^2/NDF : 14.1/21

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

All: -66.994+/-197.360 χ^2/NDF : 75.2/78

- sign 109.354+/-278.807 χ^2/NDF : 31.9/39

asym_us_avg_correction_rms vs Slug



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

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

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

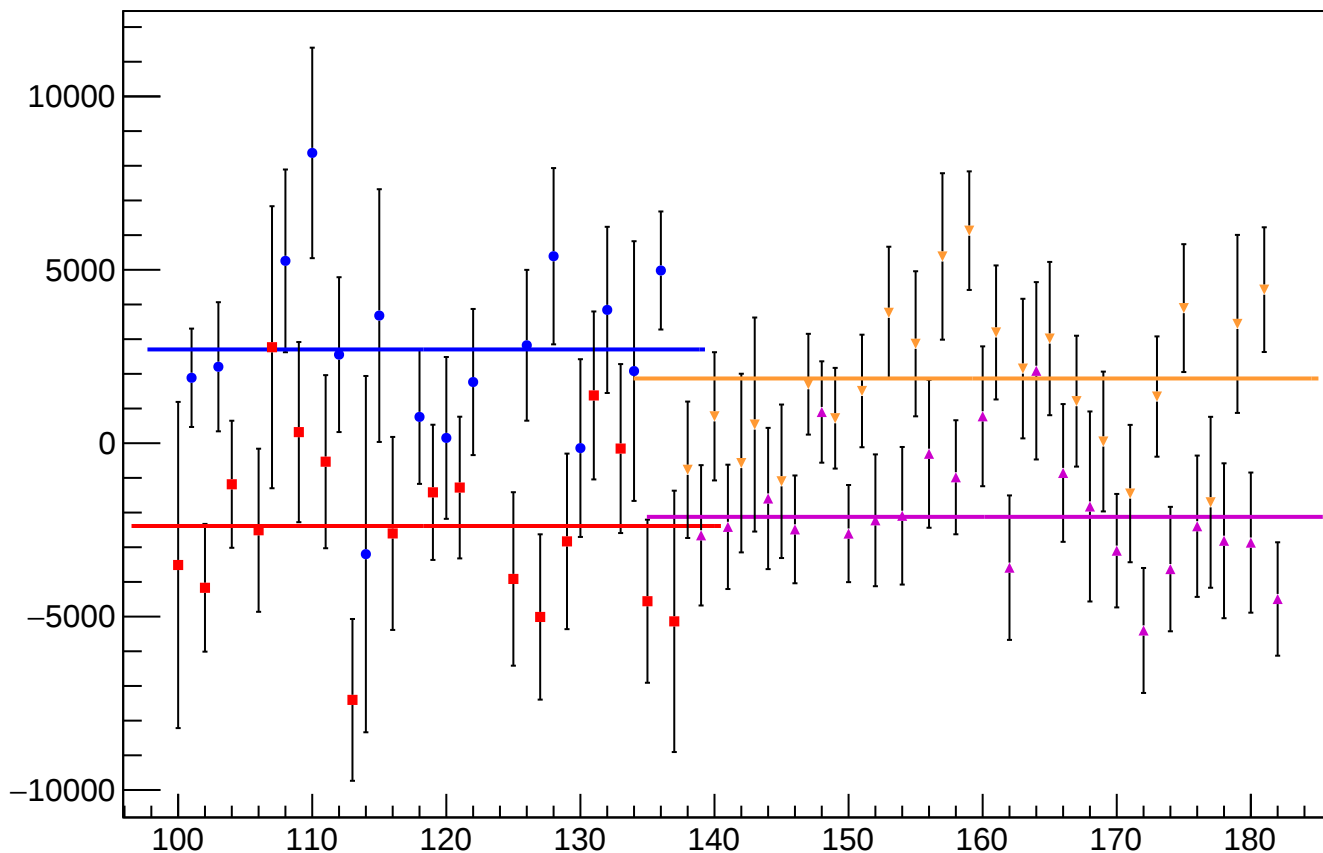
Left In: 1397.637 $\pm$ 0.243 χ^2 /NDF:1289600.6/21

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

All: 1341.131 $\pm$ 0.140 χ^2 /NDF: 3950898.5/78

- sign 1342.447 $\pm$ 0.197 χ^2 /NDF: 1982291.9/39

asym_us_avg_mean vs Slug



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

Left Out: 1866.436+/-404.501 χ^2/NDF :25.6/22

Right Out: -2387.341+/-569.264 χ^2/NDF : 16.1/17

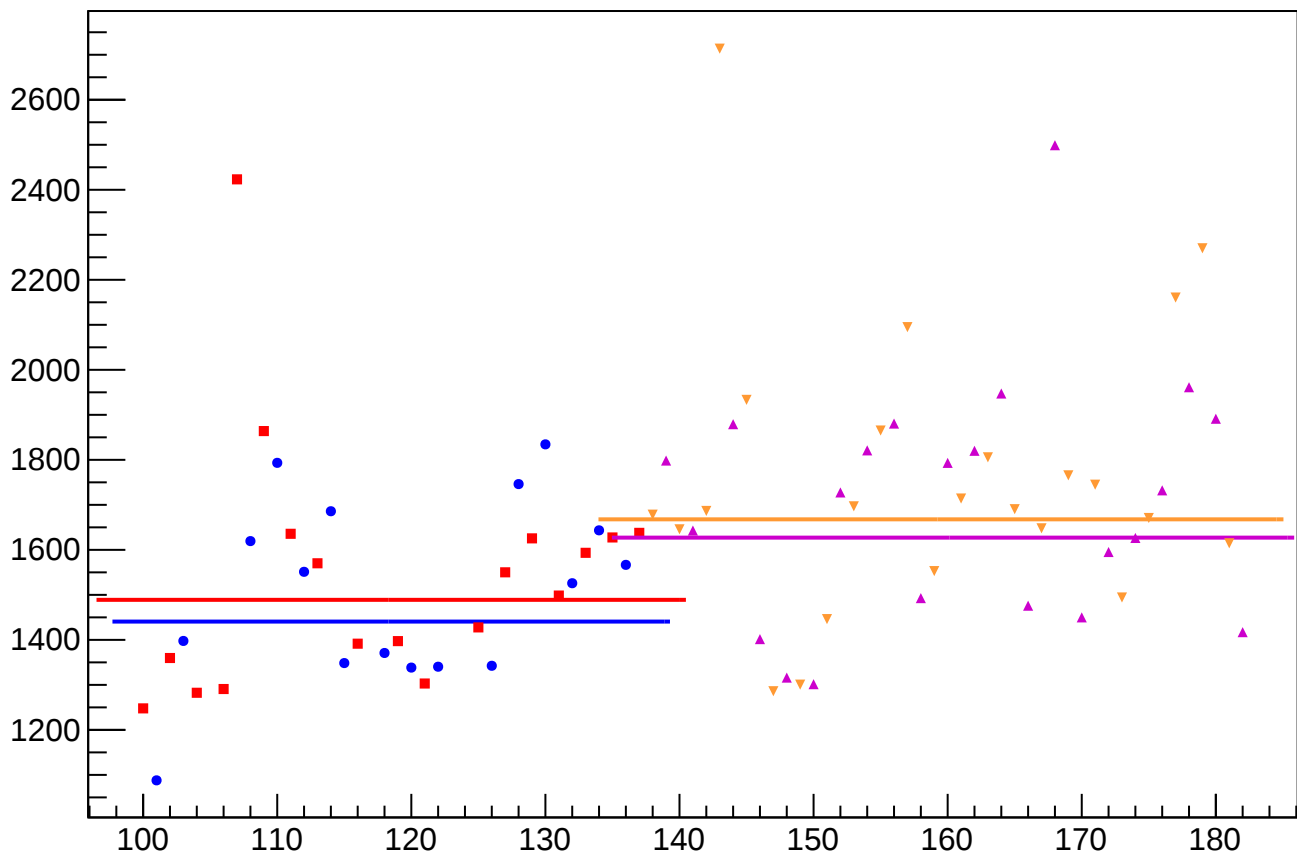
Left In: -2123.927+/-395.993 χ^2/NDF :18.2/21

+ sign 2150.482+/-328.802 χ^2/NDF : 40.1/38

All: -54.507+/-231.170 χ^2/NDF : 163.5/78

- sign -2209.825+/-325.077 χ^2/NDF : 34.5/39

asym_us_avg_rms vs Slug



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

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

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

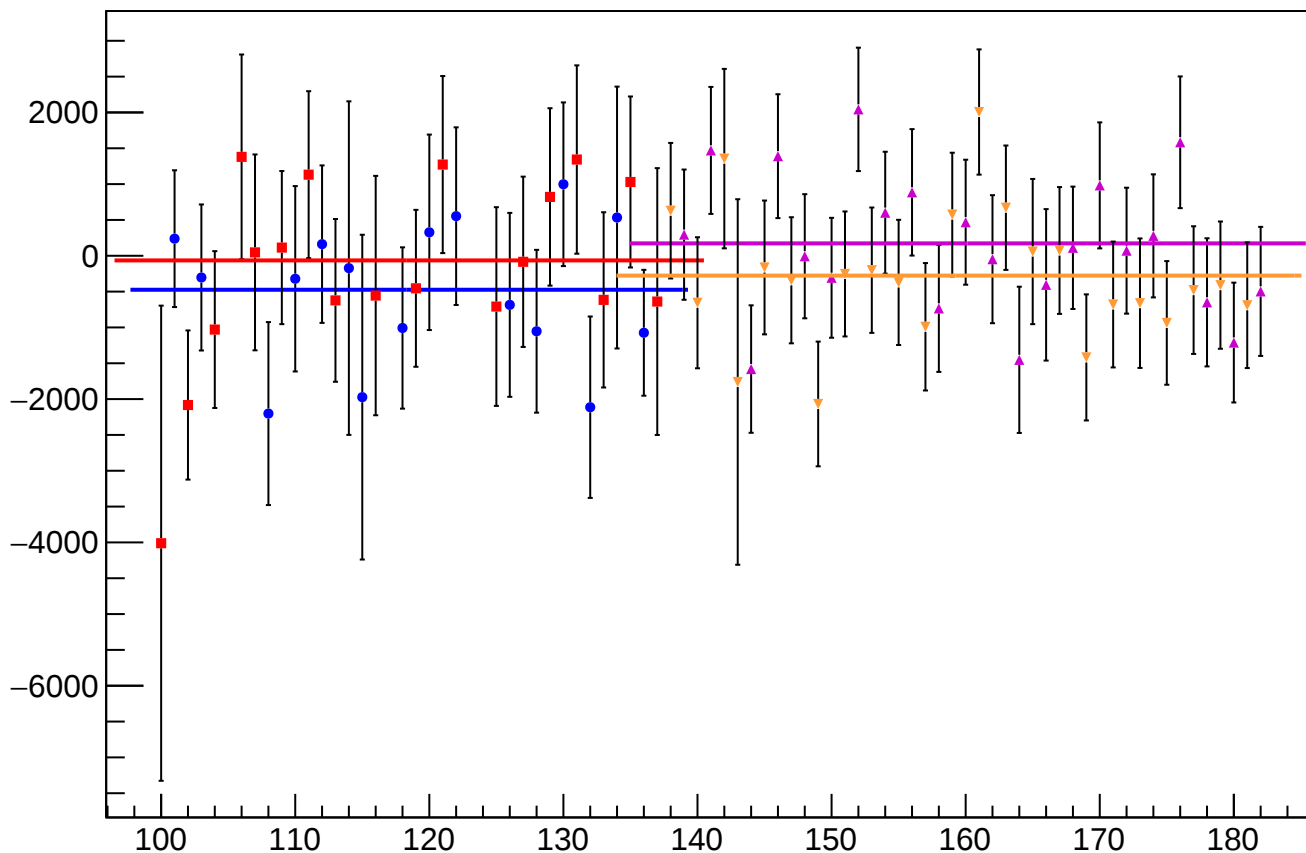
Left In: 1627.156+/-0.280 χ^2/NDF : 769647.2/21

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

All: 1586.363+/-0.163 χ^2/NDF : 2486314.9/78

- sign 1582.086+/-0.230 χ^2/NDF : 1105940.0/39

dit_asym_us_dd_mean vs Slug



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

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

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

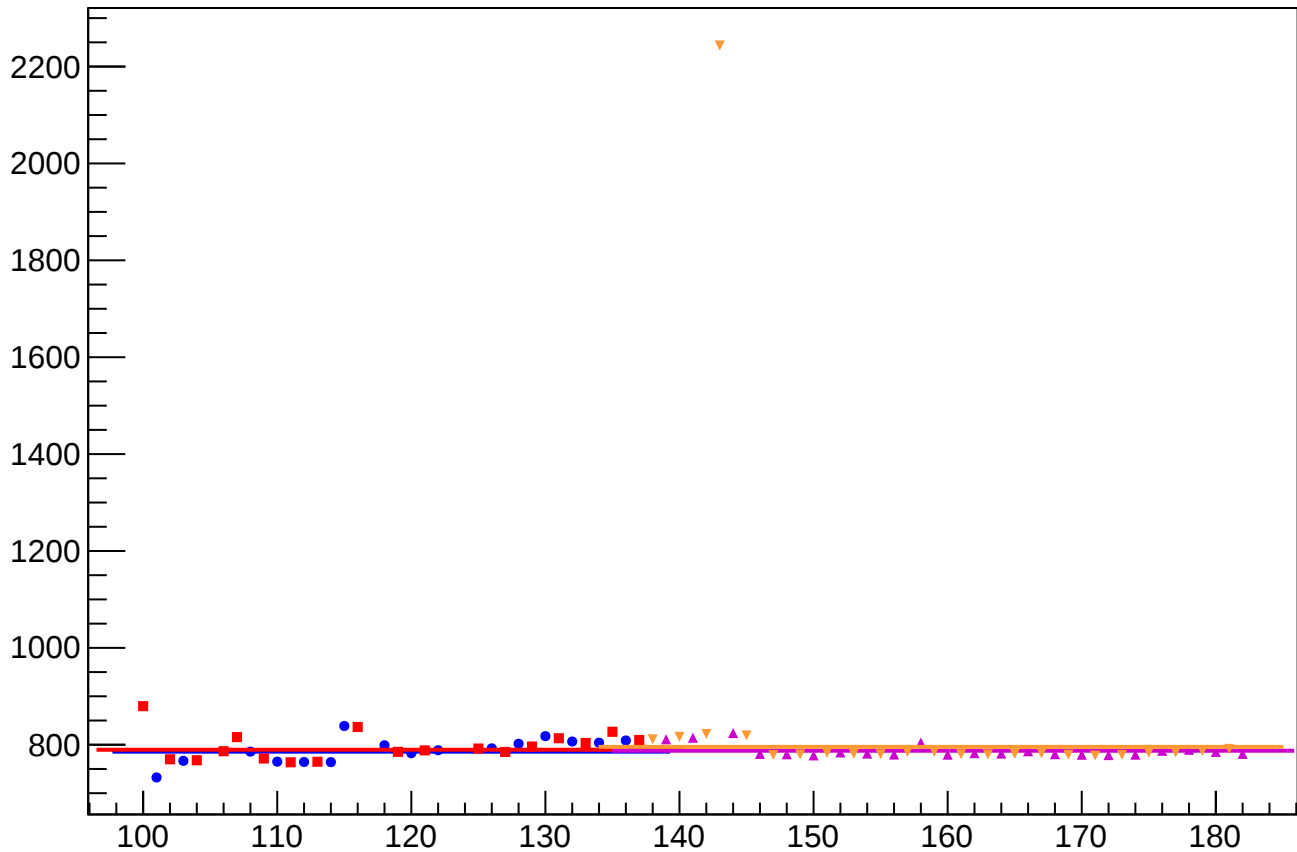
Left In: 172.901+/-189.054 χ^2/NDF : 25.5/21

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

All: -110.857+/-113.728 χ^2/NDF : 71.8/78

- sign 104.849+/-159.699 χ^2/NDF : 38.6/39

dit_asym_us_dd_rms vs Slug



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

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

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

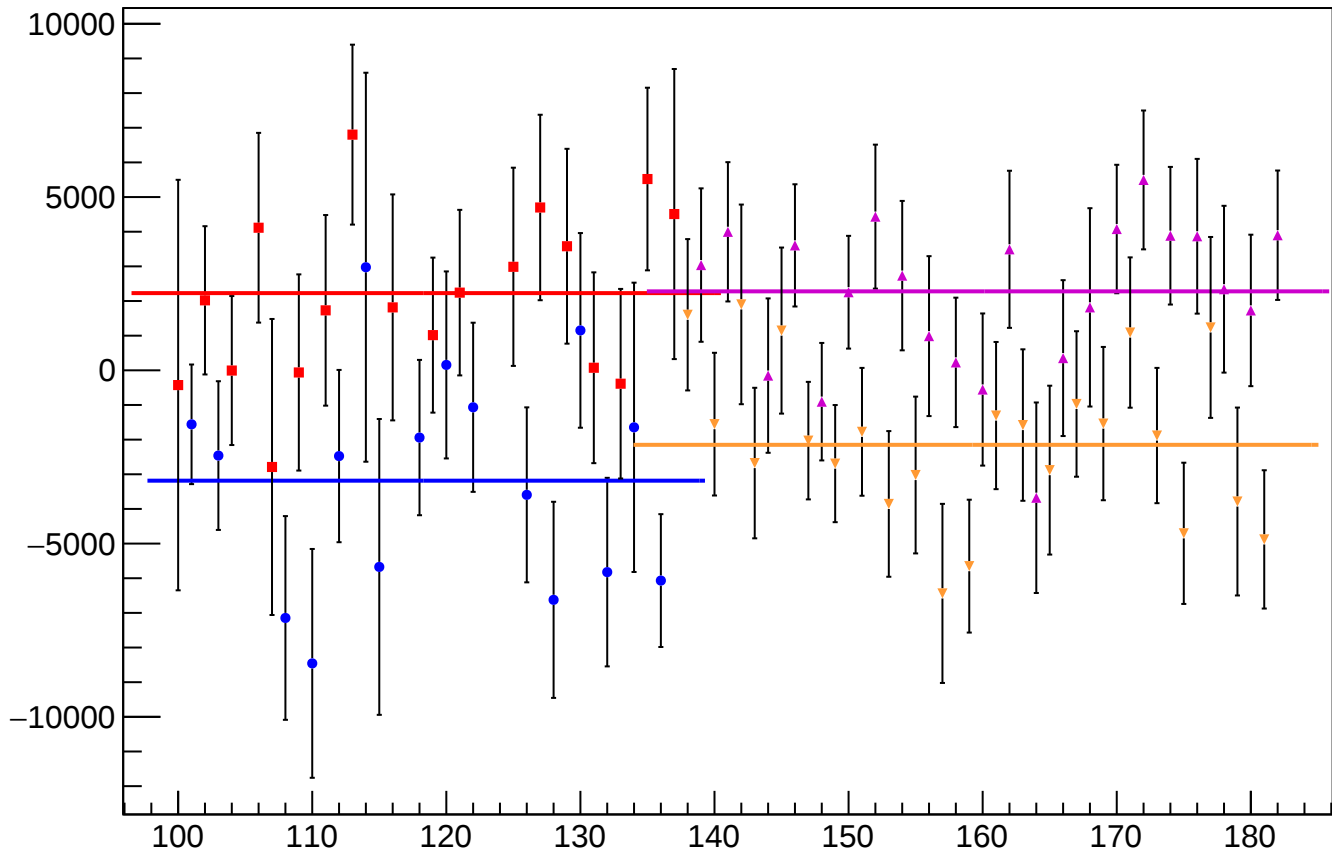
Left In: 787.651+/-0.134 χ^2/NDF : 9194.2/21

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

All: 790.493+/-0.080 χ^2/NDF : 693424.4/78

- sign 788.230+/-0.113 χ^2/NDF : 20269.8/39

asym_us_dd_correction_mean vs Slug



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

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

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

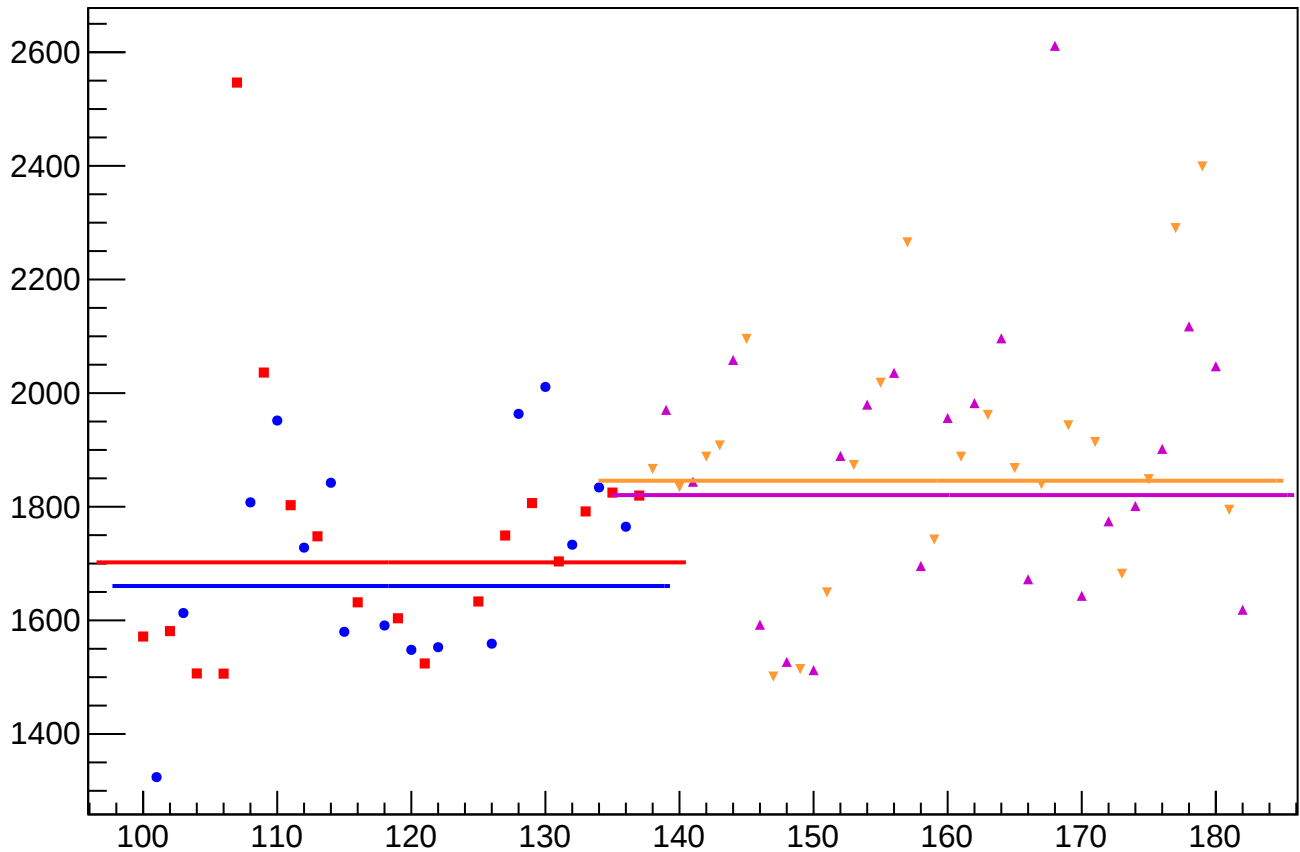
Left In: 2278.807 ± 441.122 $\chi^2/\text{NDF}: 21.7/21$

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

All: -98.691 ± 258.423 $\chi^2/\text{NDF}: 158.7/78$

- sign 2262.749 ± 364.657 $\chi^2/\text{NDF}: 33.5/39$

asym_us_dd_correction_rms vs Slug



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

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

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

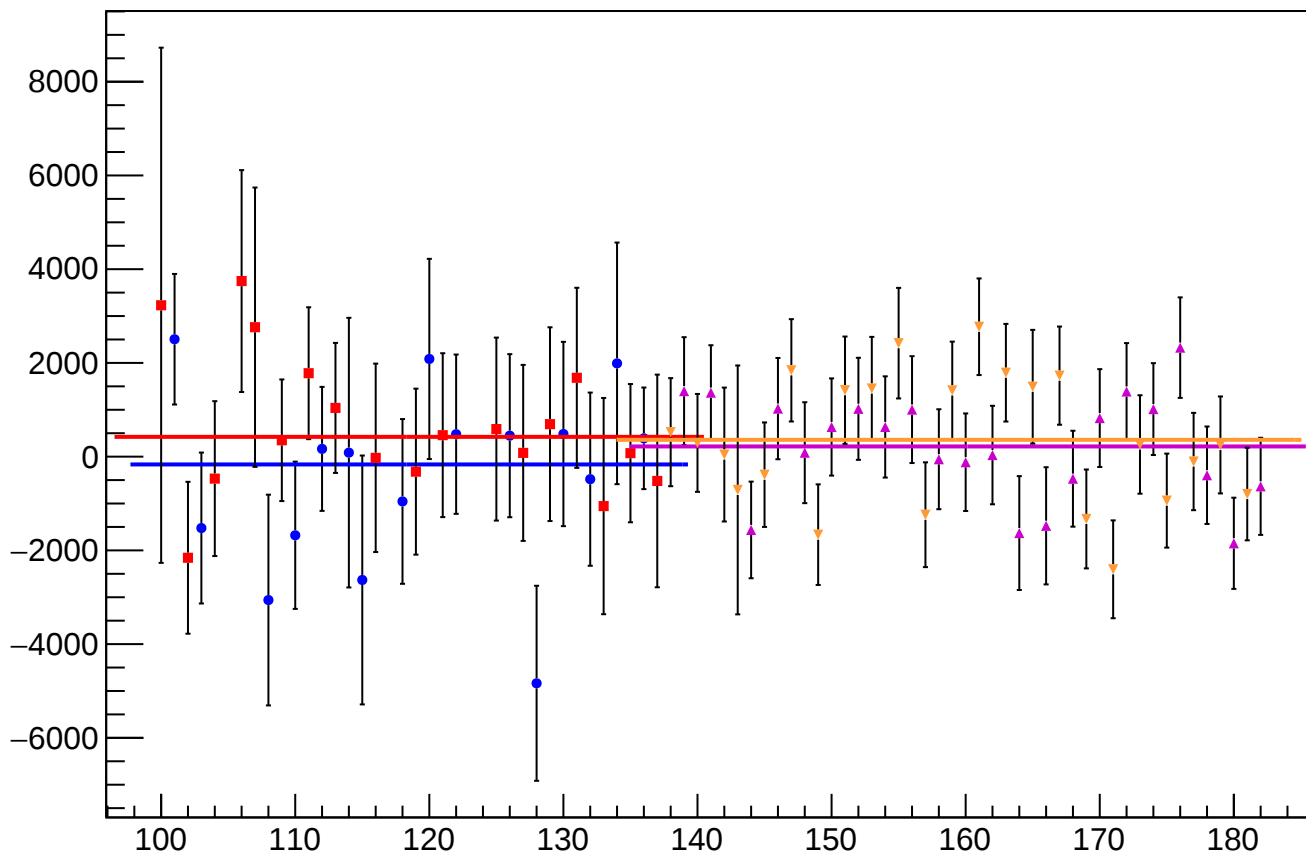
Left In: 1820.511 $\pm$ 0.312 χ^2 /NDF: 533794.2/21

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

All: 1784.742 $\pm$ 0.183 χ^2 /NDF: 1488153.7/78

- sign 1783.017 $\pm$ 0.258 χ^2 /NDF: 751434.5/39

asym_us_dd_mean vs Slug



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

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

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

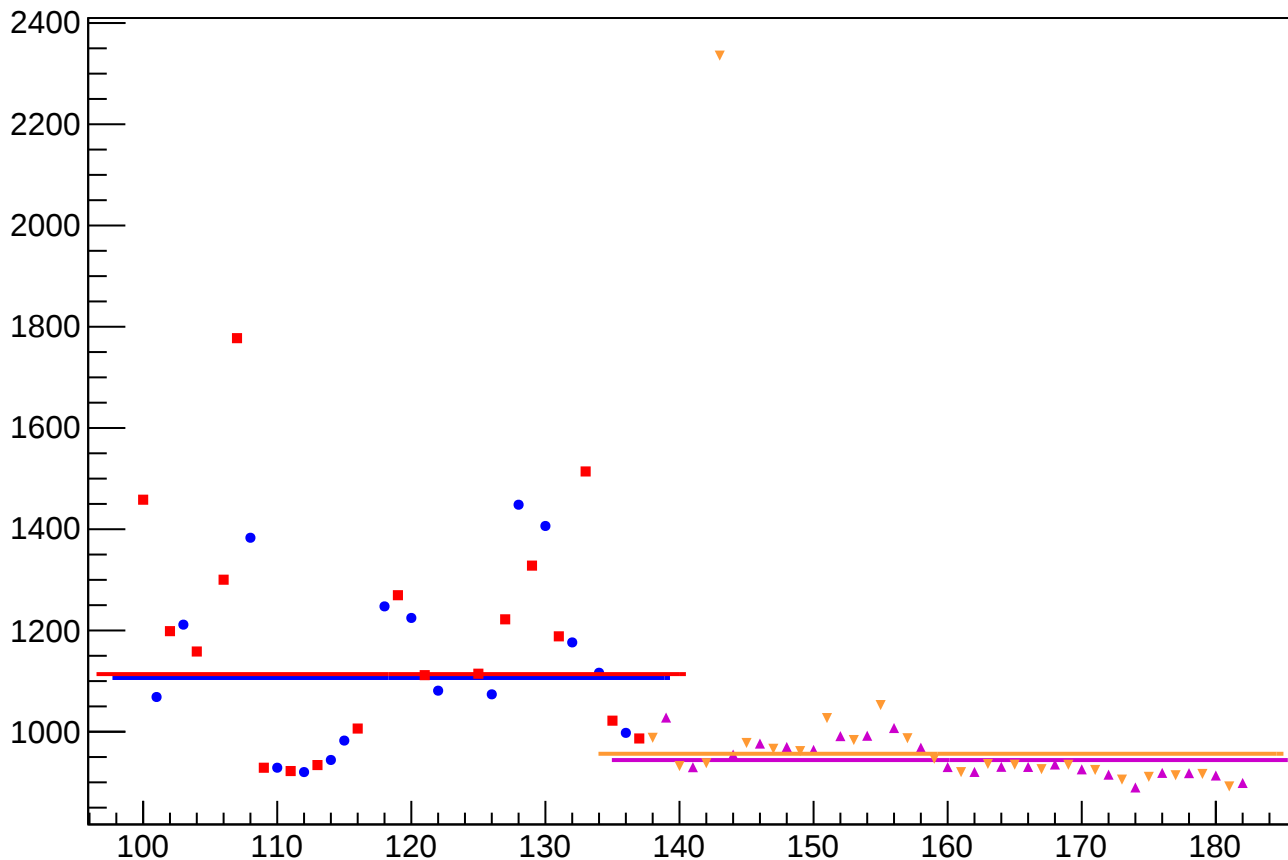
Left In: 217.648 ± 226.752 χ^2/NDF : 23.7/21

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

All: 252.993 ± 142.617 χ^2/NDF : 85.7/78

- sign 262.625 ± 200.299 χ^2/NDF : 32.1/39

asym_us_dd_rms vs Slug



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

Left Out: 956.451+/-0.163 χ^2/NDF : 599141.4/22

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

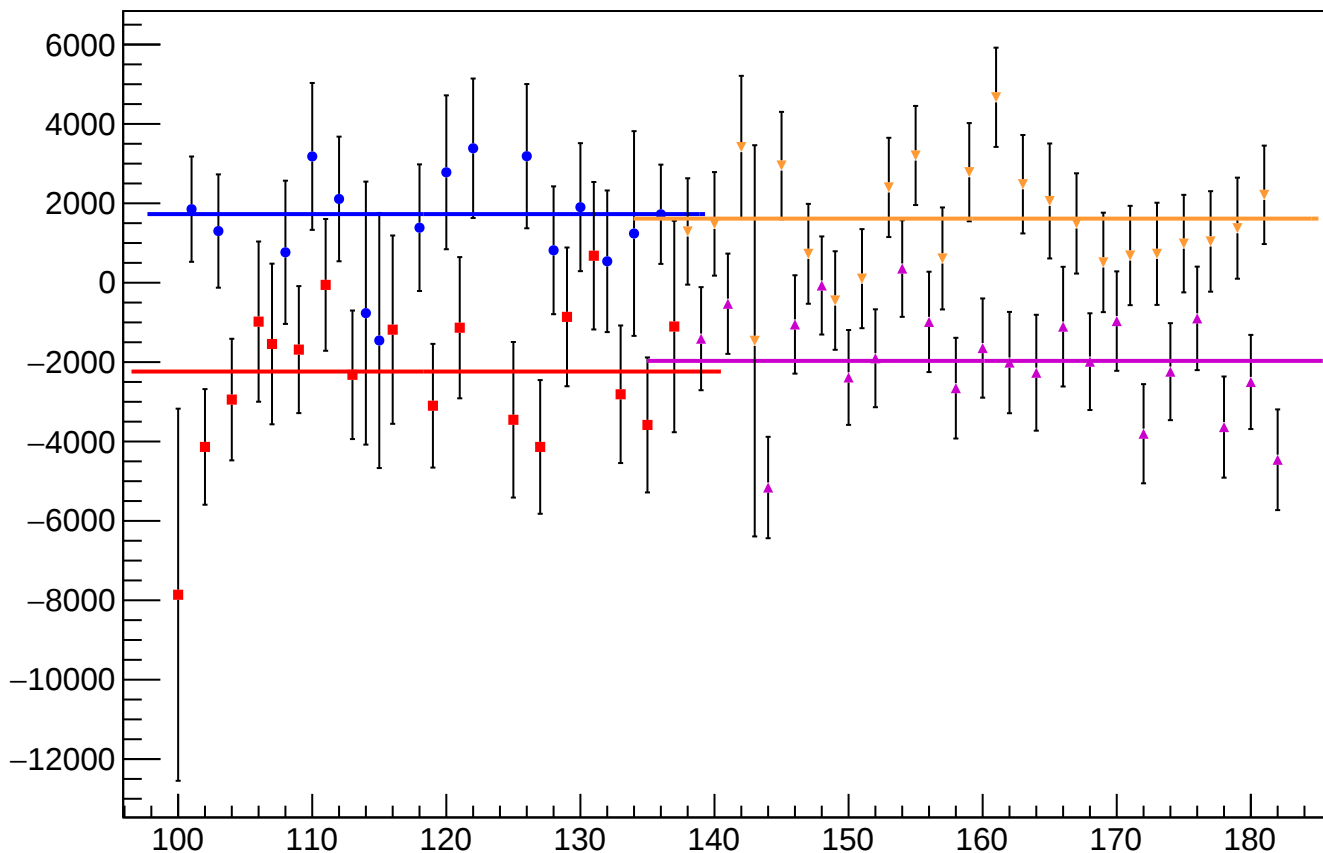
Left In: 944.011+/-0.160 χ^2/NDF : 48296.1/21

+ sign 989.441+/-0.144 χ^2/NDF : 1045731.8/38

All: 985.324+/-0.101 χ^2/NDF : 1706376.8/78

- sign 981.320+/-0.142 χ^2/NDF : 659024.2/39

dit_asym_usl_mean vs Slug



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

Left Out: 1614.880+/-273.824 χ^2/NDF :19.8/22

Right Out: -2237.683+/-425.458 χ^2/NDF : 12.3/17

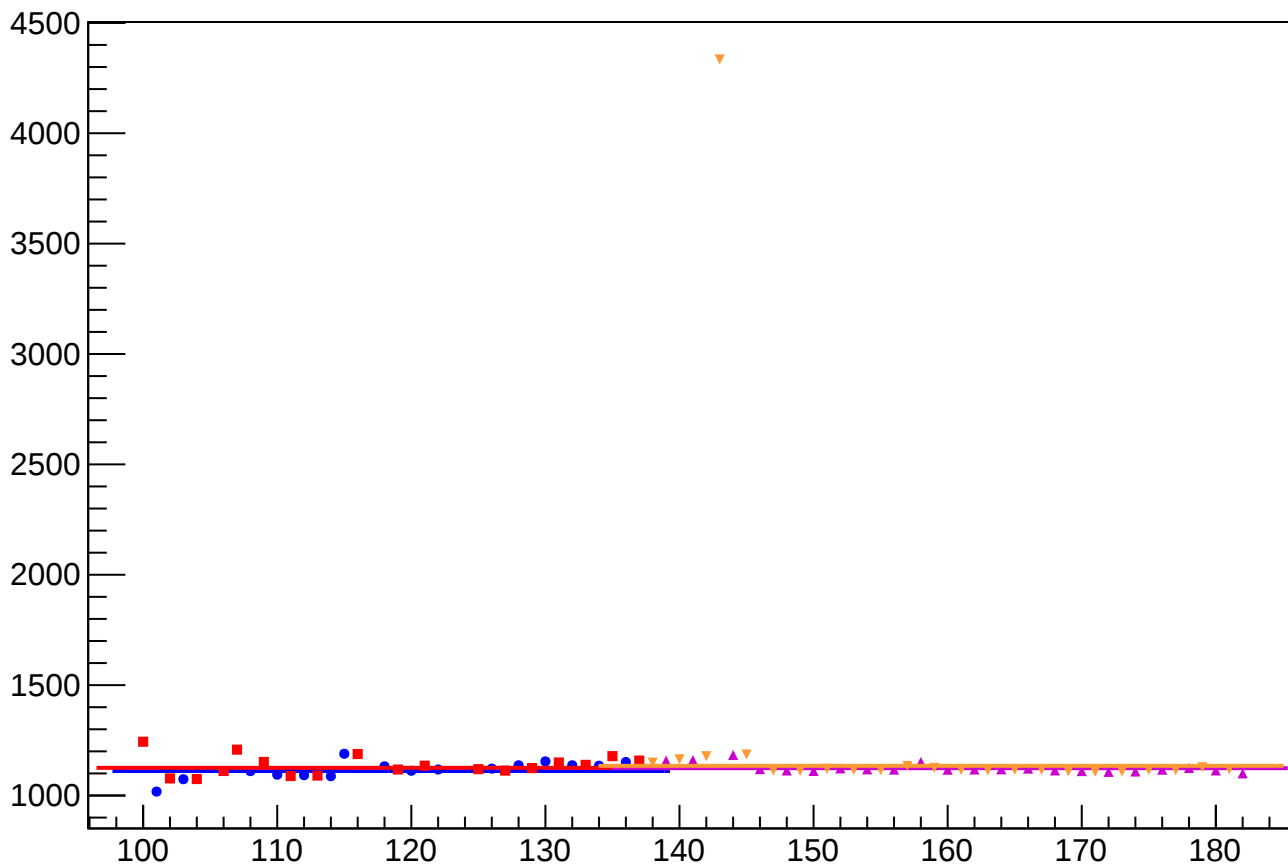
Left In: -1969.405+/-269.749 χ^2/NDF :25.0/21

+ sign 1647.672+/-230.939 χ^2/NDF : 25.2/38

All: -224.454+/-162.184 χ^2/NDF : 192.4/78

- sign -2046.327+/-227.818 χ^2/NDF : 37.6/39

dit_asym_usl_rms vs Slug



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

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

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

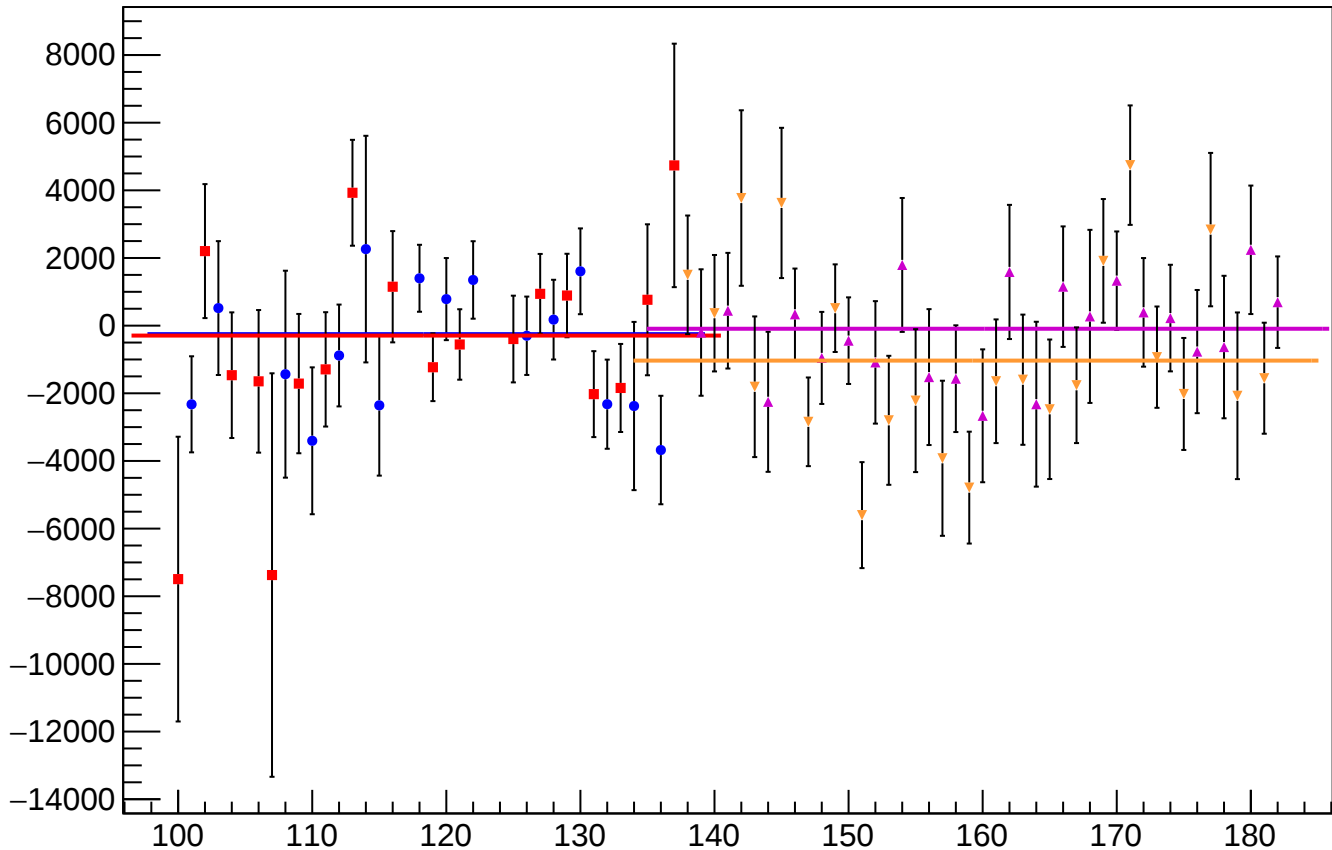
Left In: 1123.781 $\pm$ 0.191 χ^2 /NDF: 10975.7/21

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

All: 1125.992 $\pm$ 0.115 χ^2 /NDF: 905967.4/78

- sign 1124.273 $\pm$ 0.161 χ^2 /NDF: 26879.8/39

asym_usl_correction_mean vs Slug



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

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

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

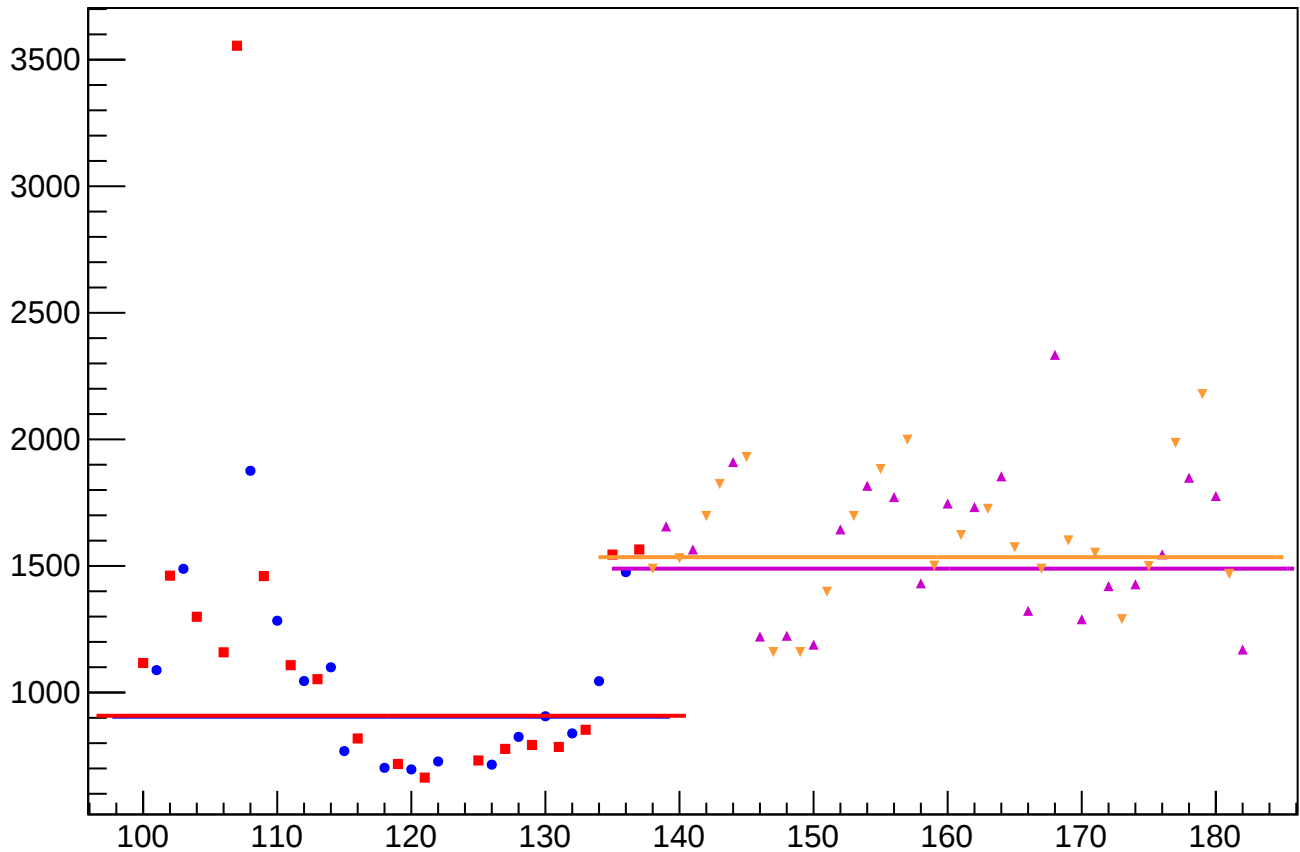
Left In: -91.920 ± 364.369 χ^2/NDF : 11.3/21

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

All: -410.398 ± 183.049 χ^2/NDF : 109.2/78

- sign -193.311 ± 256.981 χ^2/NDF : 35.4/39

asym_usl_correction_rms vs Slug



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

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

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

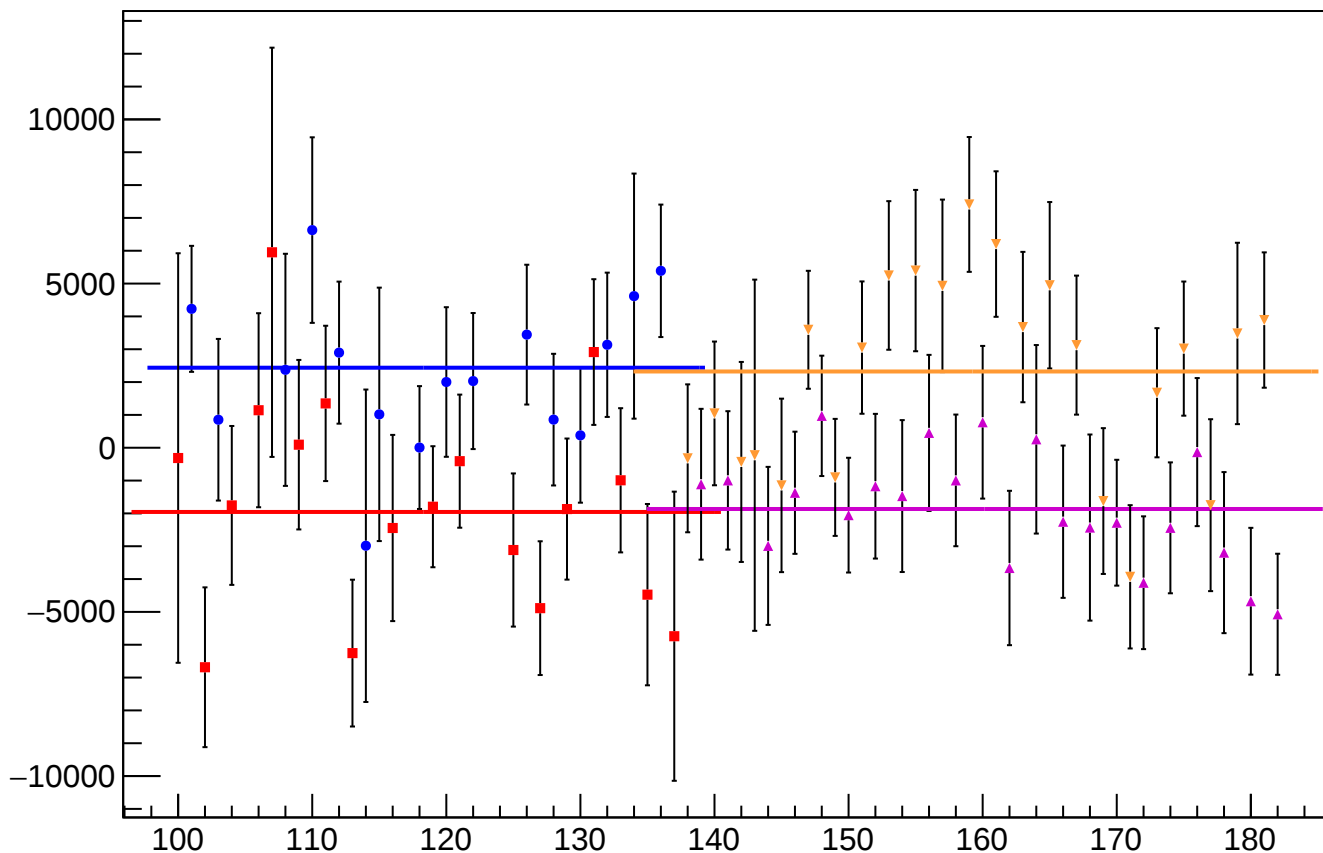
Left In: 1489.457+/-0.258 χ^2/NDF : 1085497.3/21

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

All: 1204.988+/-0.129 χ^2/NDF : 9881055.9/78

- sign 1197.302+/-0.182 χ^2/NDF : 5024897.3/39

asym_usl_mean vs Slug



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

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

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

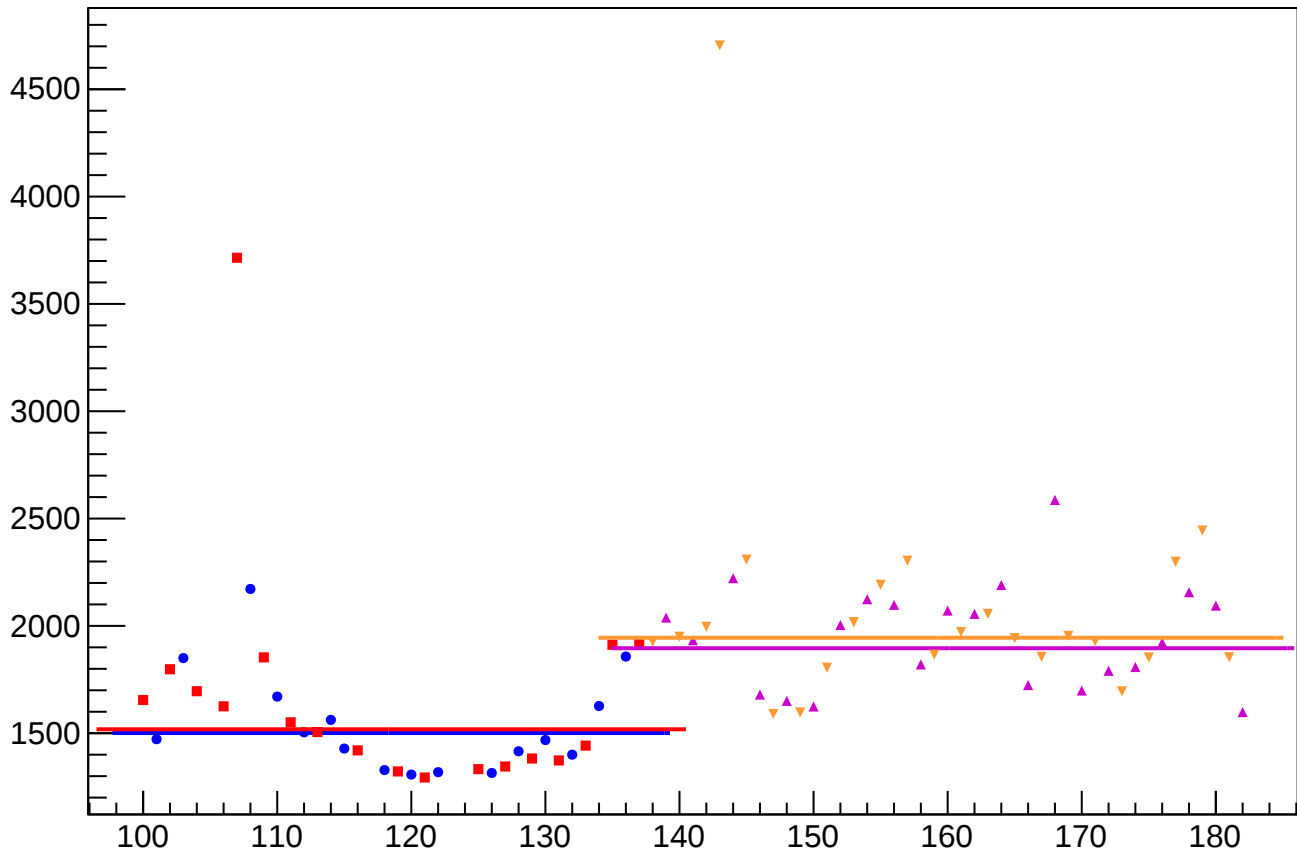
Left In: -1865.658 ± 459.157 $\chi^2/\text{NDF}: 13.6/21$

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

All: 196.623 ± 257.457 $\chi^2/\text{NDF}: 154.0/78$

- sign -1900.129 ± 360.973 $\chi^2/\text{NDF}: 36.0/39$

asym_usl_rms vs Slug



Right In: 1500.830 ± 0.415 $\chi^2/\text{NDF}: 256227.7/15$

Left Out: 1944.811 ± 0.333 $\chi^2/\text{NDF}: 948261.0/22$

Right Out: 1518.327 ± 0.413 $\chi^2/\text{NDF}: 476011.7/17$

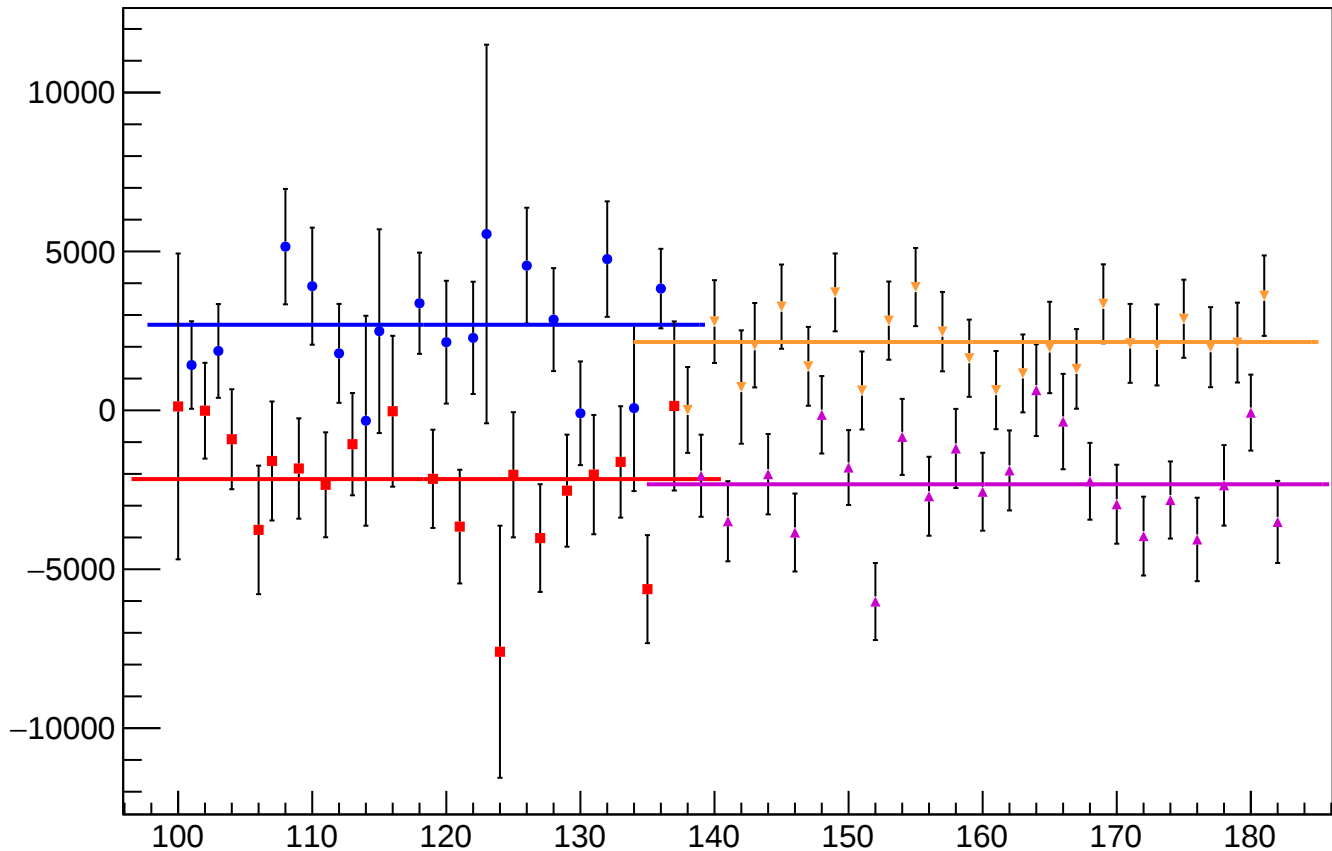
Left In: 1895.974 ± 0.325 $\chi^2/\text{NDF}: 490306.7/21$

+ sign 1770.515 ± 0.260 $\chi^2/\text{NDF}: 1901300.2/38$

All: 1760.962 ± 0.182 $\chi^2/\text{NDF}: 3387027.1/78$

- sign 1751.735 ± 0.255 $\chi^2/\text{NDF}: 1483067.1/39$

dit_asym_usr_mean vs Slug



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

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

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

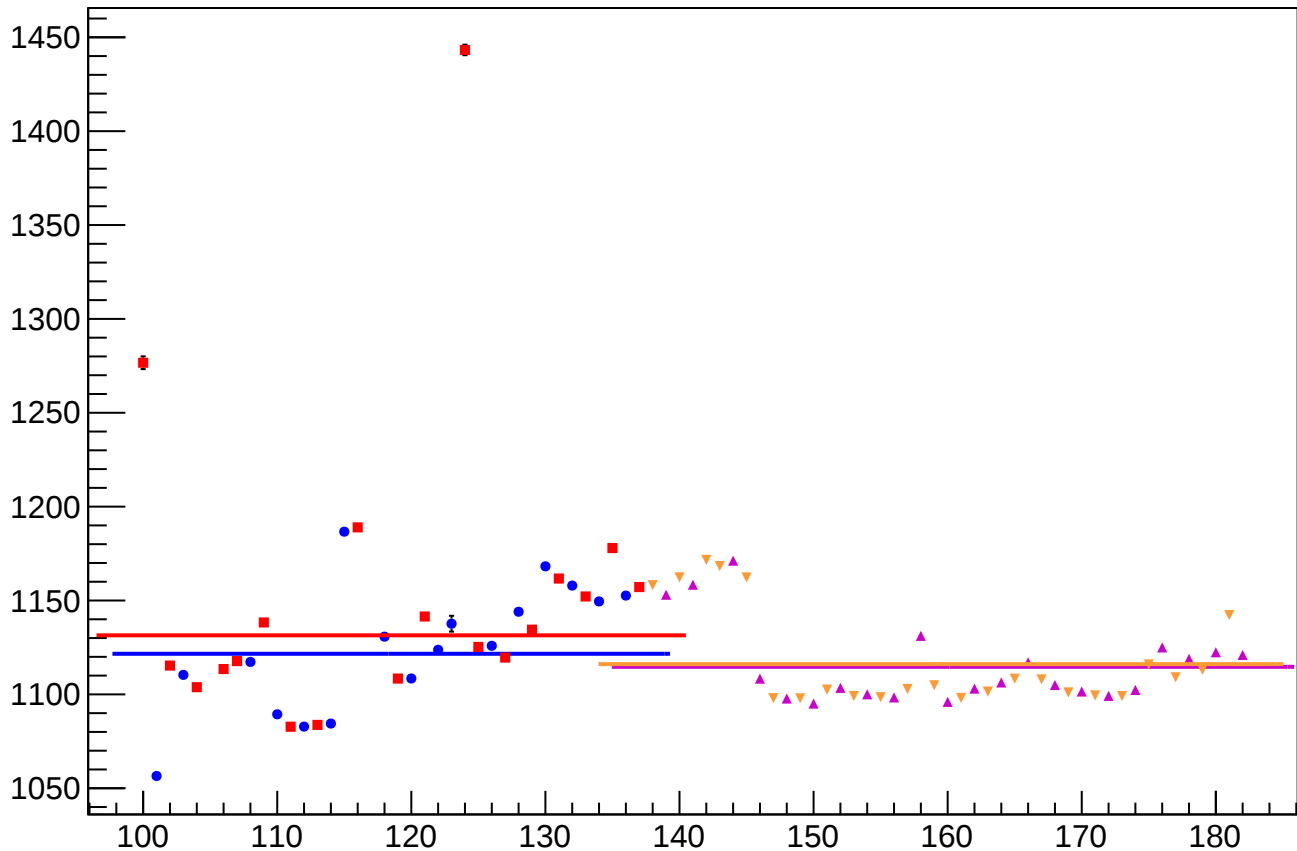
Left In: -2326.382 $\pm$ 267.569 χ^2 /NDF: 32.0/21

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

All: 5.674 $\pm$ 160.136 χ^2 /NDF: 279.2/80

- sign -2279.847 $\pm$ 226.249 χ^2 /NDF: 45.9/40

dit_asym_usr_rms vs Slug



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

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

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

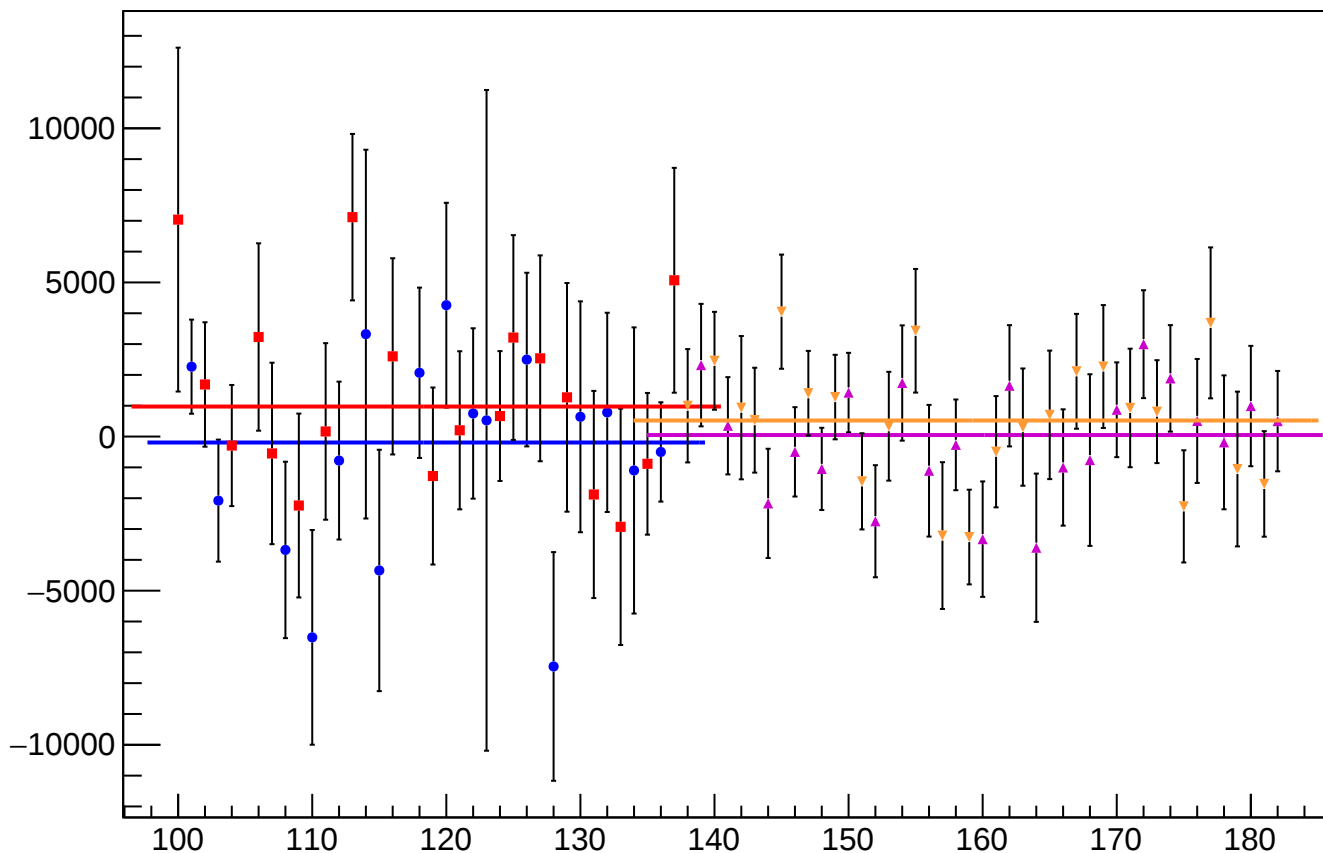
Left In: 1114.690 $\pm$ 0.189 χ^2 /NDF:12185.0/21

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

All: 1118.549 $\pm$ 0.113 χ^2 /NDF: 66821.2/80

- sign 1119.467 $\pm$ 0.160 χ^2 /NDF: 37533.6/40

asym_usr_correction_mean vs Slug



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

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

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

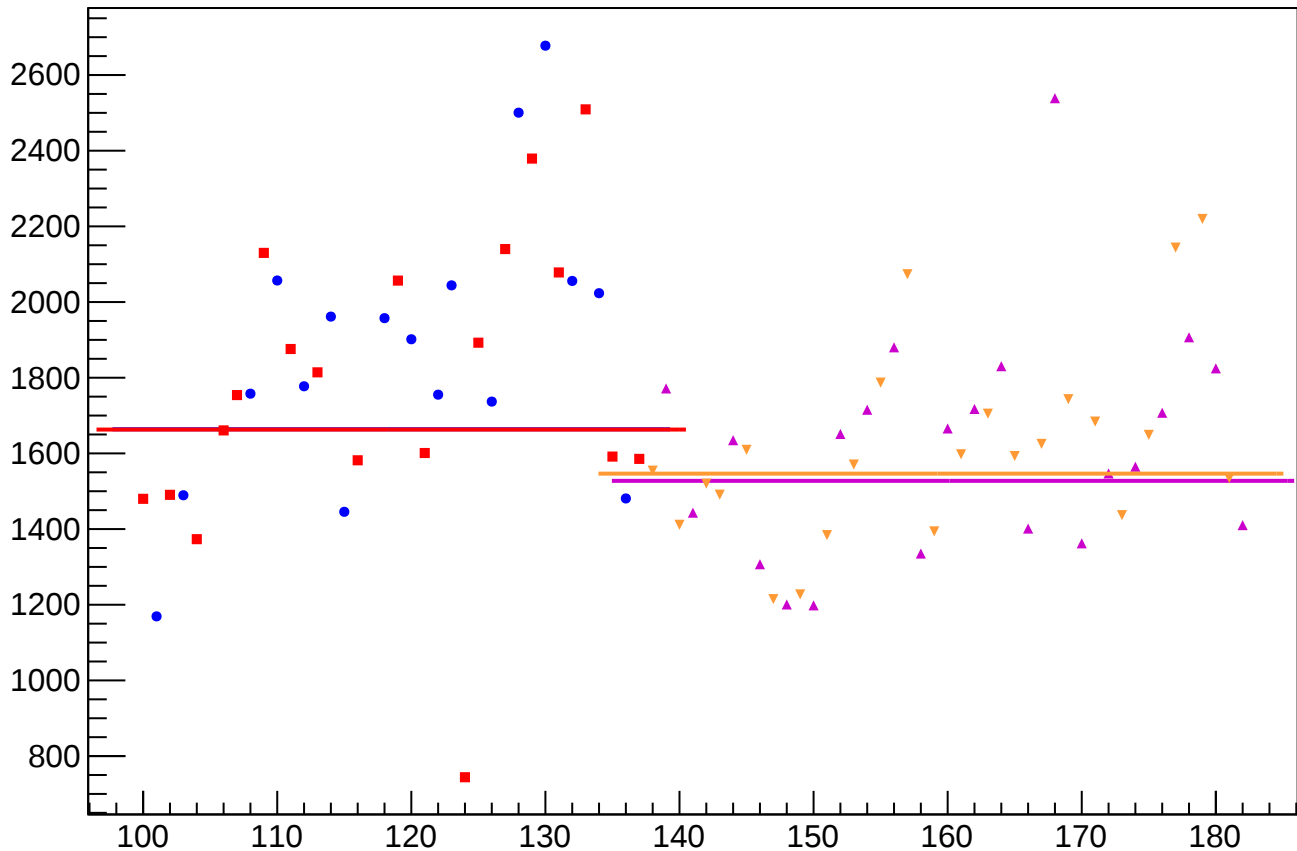
Left In: 49.070 ± 372.895 $\chi^2/\text{NDF}: 19.6/21$

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

All: 313.491 ± 229.435 $\chi^2/\text{NDF}: 79.7/80$

- sign 280.562 ± 322.833 $\chi^2/\text{NDF}: 35.5/40$

asym_usr_correction_rms vs Slug



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

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

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

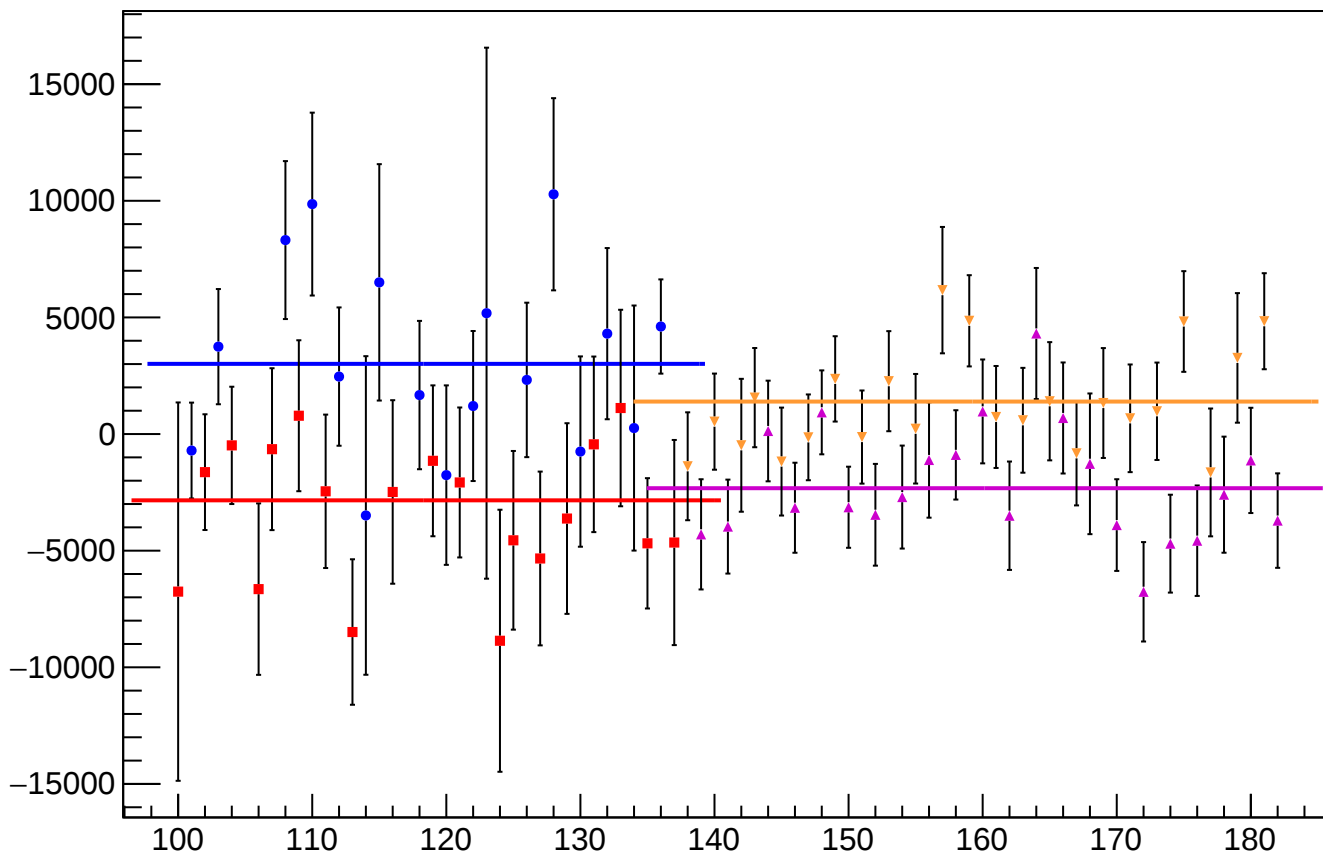
Left In: 1527.435+/-0.264 χ^2/NDF : 949929.5/21

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

All: 1568.174+/-0.162 χ^2/NDF : 3233540.7/80

- sign 1561.388+/-0.228 χ^2/NDF : 1821099.2/40

asym_usr_mean vs Slug



Right In: 3009.190 $\pm$ 799.647 χ^2 /NDF: 17.4/16

Left Out: 1392.718 $\pm$ 462.761 χ^2 /NDF:19.9/22

Right Out: -2842.013 $\pm$ 795.731 χ^2 /NDF: 11.4/18

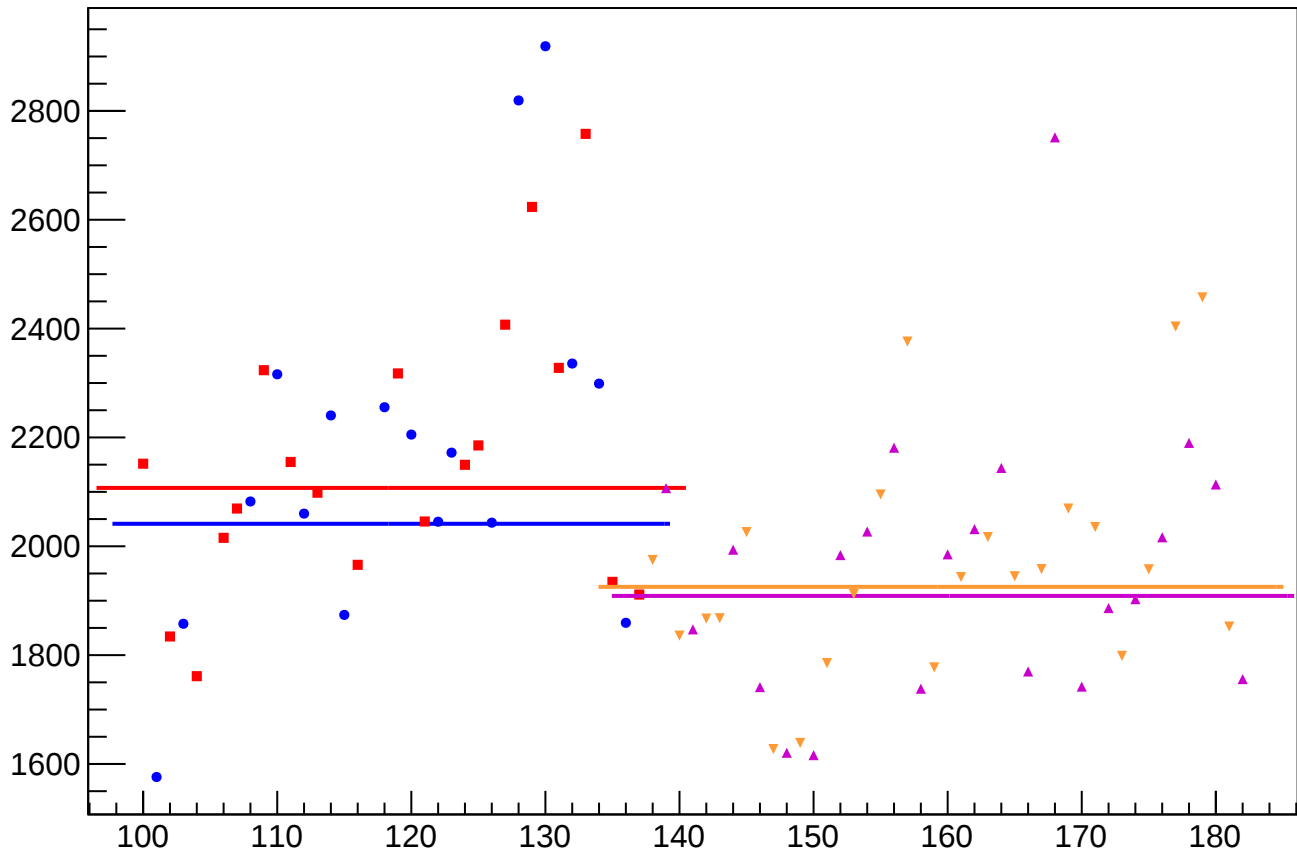
Left In: -2321.891 $\pm$ 461.907 χ^2 /NDF:25.1/21

+ sign 1798.259 $\pm$ 400.527 χ^2 /NDF: 40.3/39

All: -332.920 $\pm$ 282.845 χ^2 /NDF: 133.6/80

- sign -2452.979 $\pm$ 399.481 χ^2 /NDF: 36.9/40

asym_usr_rms vs Slug



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

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

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

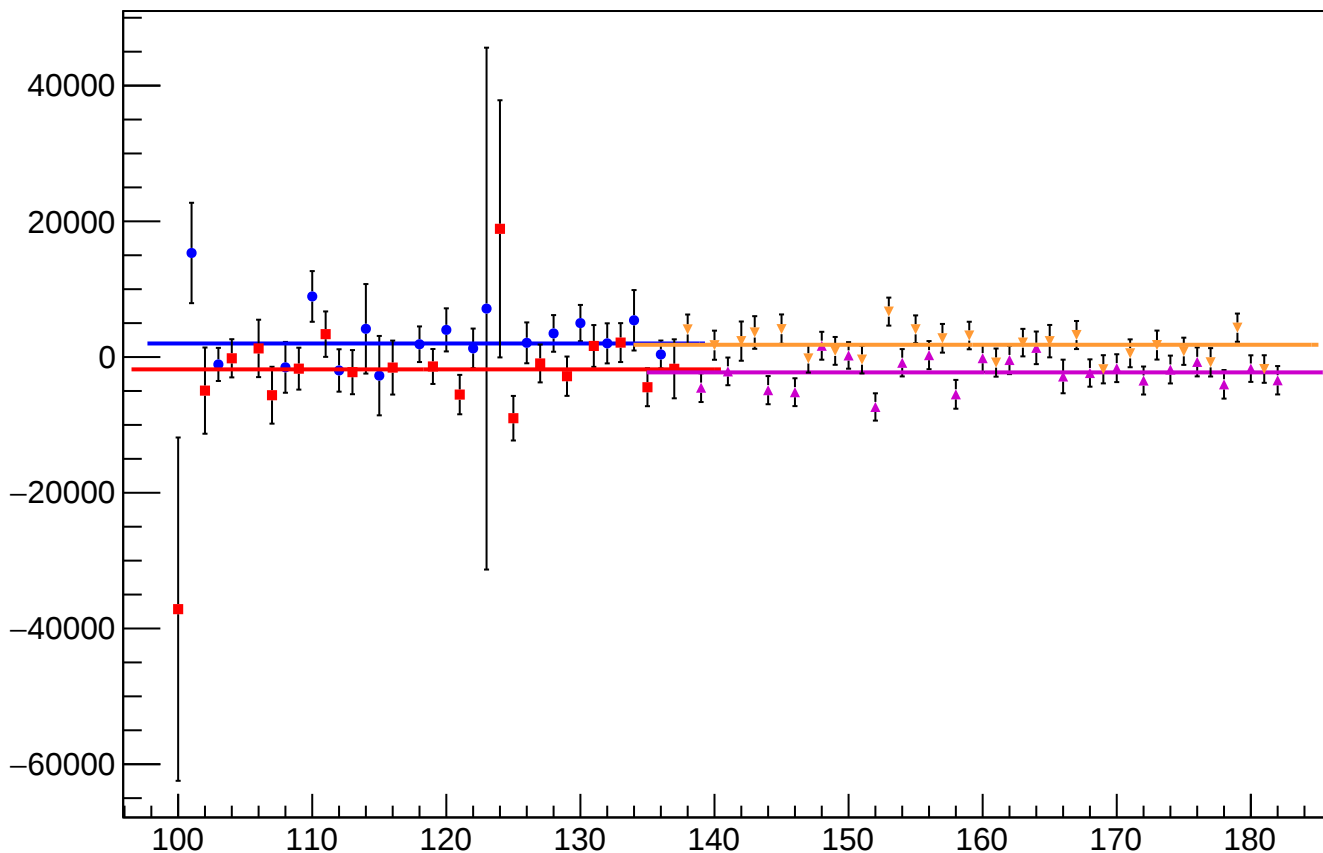
Left In: 1908.831+/-0.327 χ^2/NDF : 447261.8/21

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

All: 1956.695+/-0.200 χ^2/NDF : 1467399.6/80

- sign 1958.846+/-0.282 χ^2/NDF : 737082.0/40

dit_asym_at1_avg_mean vs Slug



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

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

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

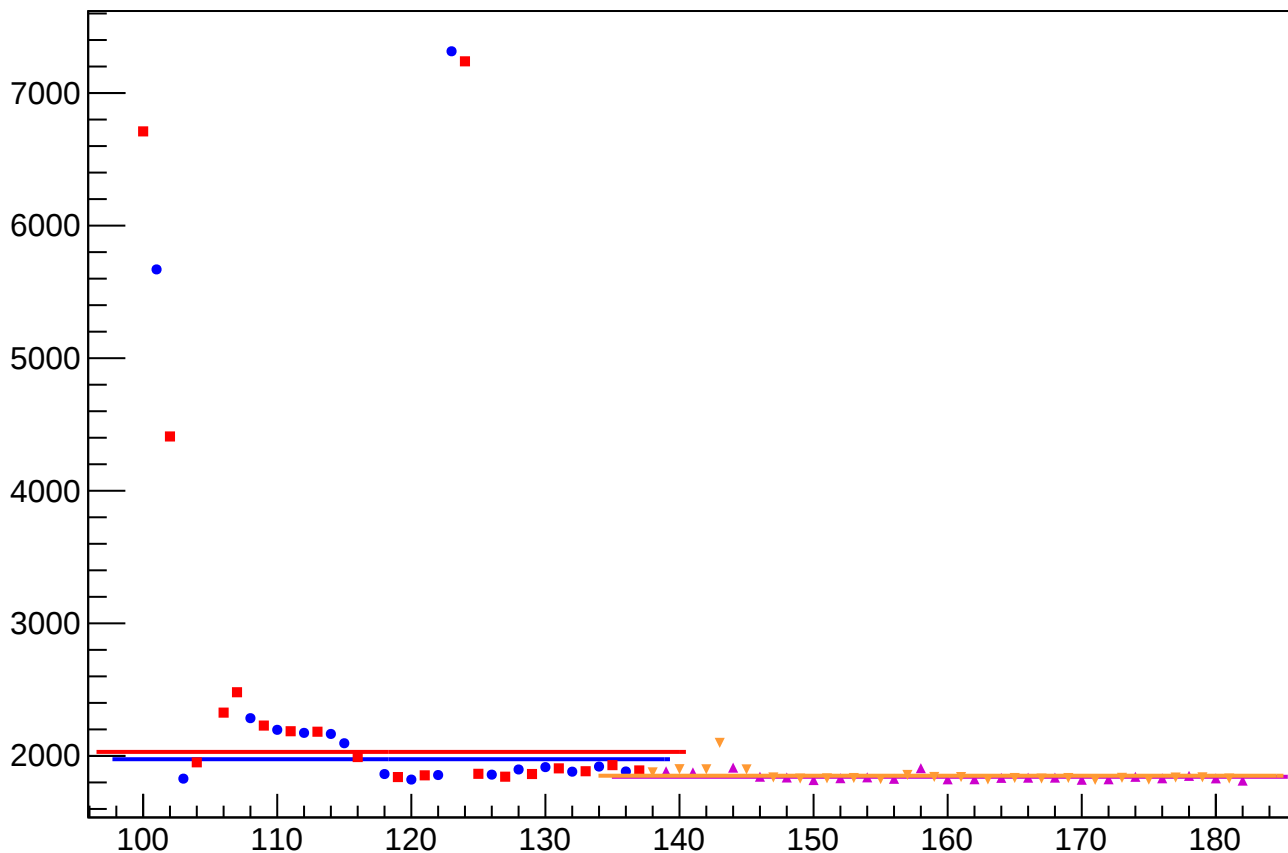
Left In: -2259.825+/-443.810 χ^2/NDF : 27.0/21

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

All: -144.269+/-272.639 χ^2/NDF : 138.8/80

- sign -2151.483+/-385.917 χ^2/NDF : 45.5/40

dit_asym_at1_avg_rms vs Slug



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

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

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

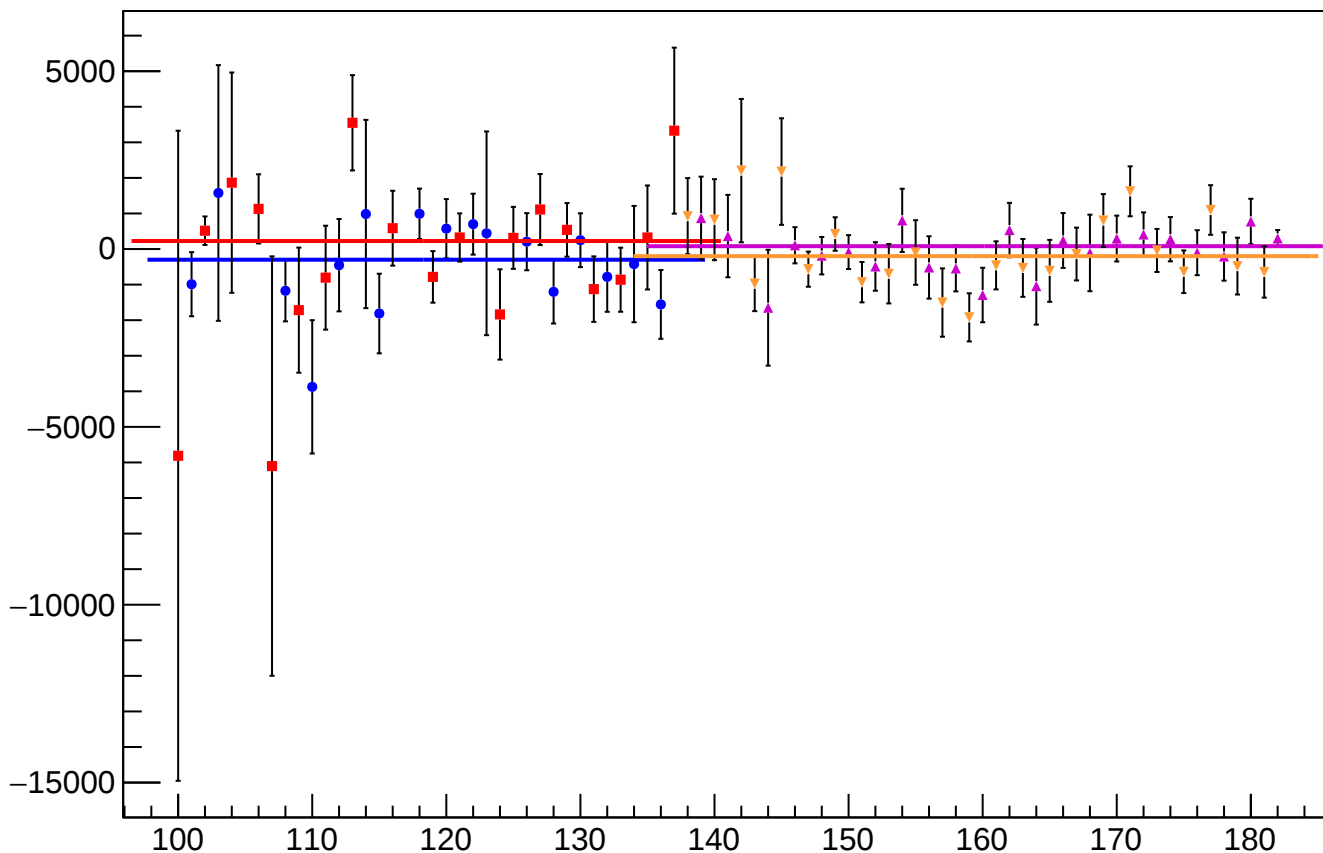
Left In: 1842.656+/-0.314 χ^2/NDF : 7180.2/21

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

All: 1884.665+/-0.193 χ^2/NDF : 1364305.7/80

- sign 1888.429+/-0.273 χ^2/NDF : 698334.7/40

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: -199.733 ± 151.855 $\chi^2/\text{NDF}: 33.2/22$

Right Out: 225.432 ± 215.564 $\chi^2/\text{NDF}: 22.2/18$

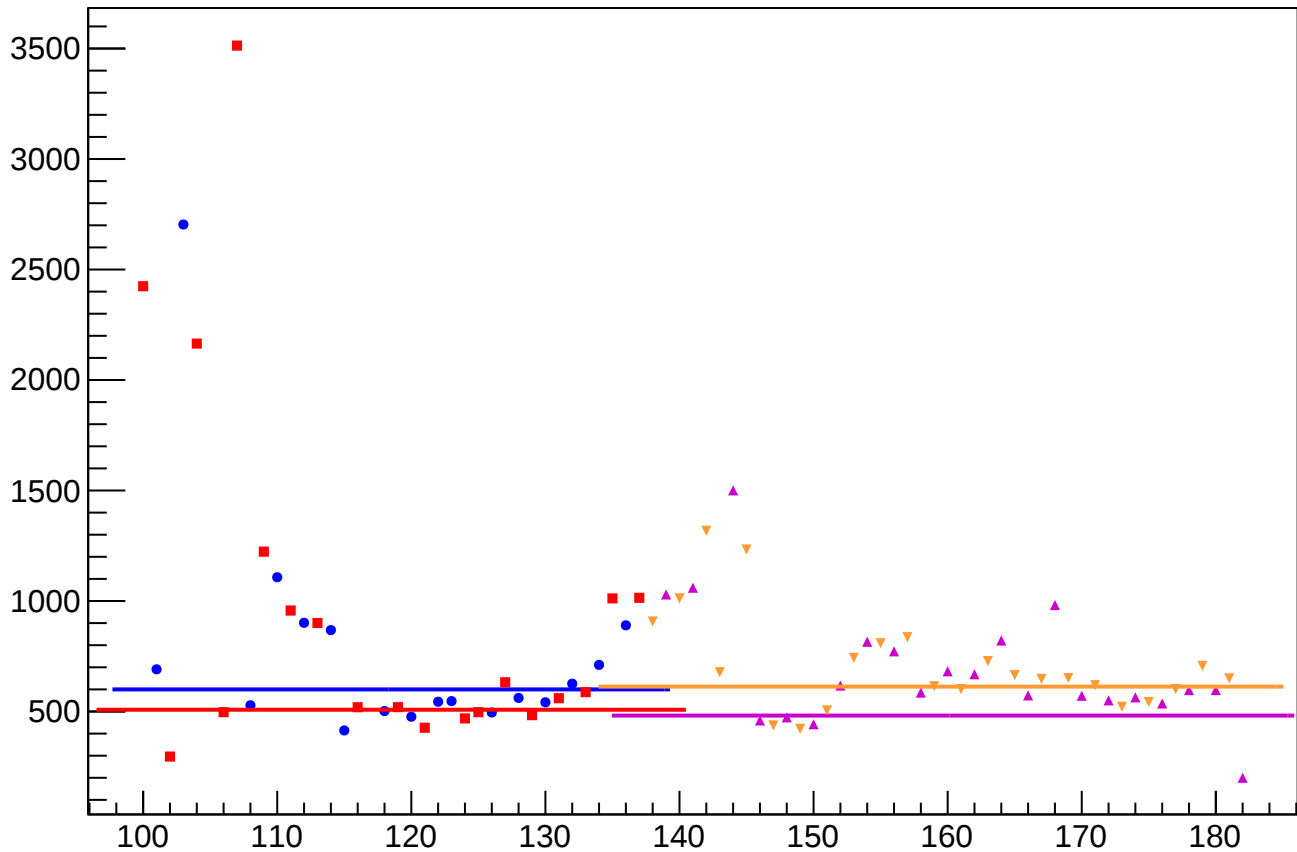
Left In: 80.171 ± 128.639 $\chi^2/\text{NDF}: 12.3/21$

+ sign -227.296 ± 129.307 $\chi^2/\text{NDF}: 50.6/39$

All: -27.496 ± 83.990 $\chi^2/\text{NDF}: 89.6/80$

- sign 118.317 ± 110.465 $\chi^2/\text{NDF}: 34.9/40$

asym_at1_avg_correction_rms vs Slug



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

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

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

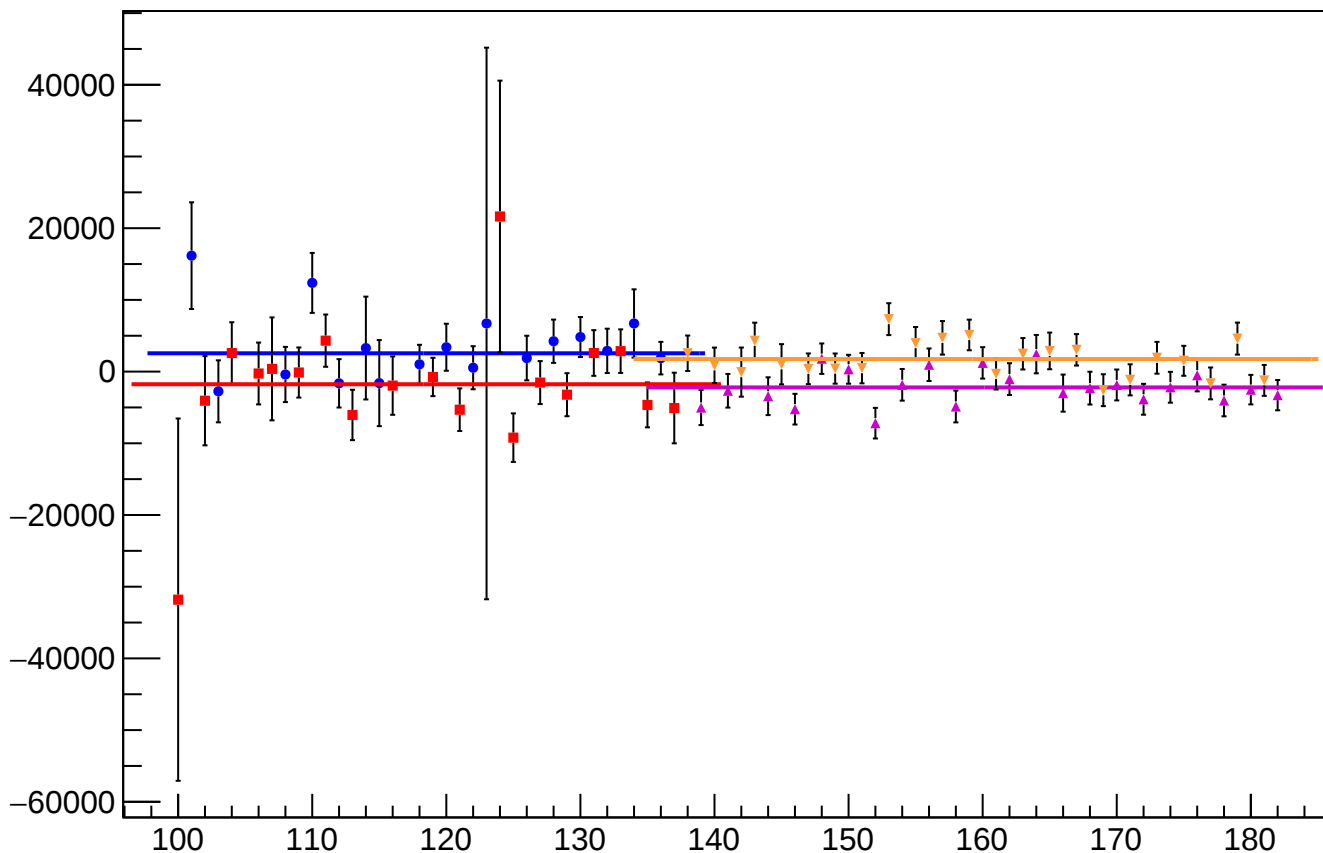
Left In: 481.561+/-0.091 χ^2/NDF : 6389622.5/21

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

All: 539.372+/-0.059 χ^2/NDF : 13720009.9/80

- sign 488.489+/-0.078 χ^2/NDF : 9260596.3/40

asym_at1_avg_mean vs Slug



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

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

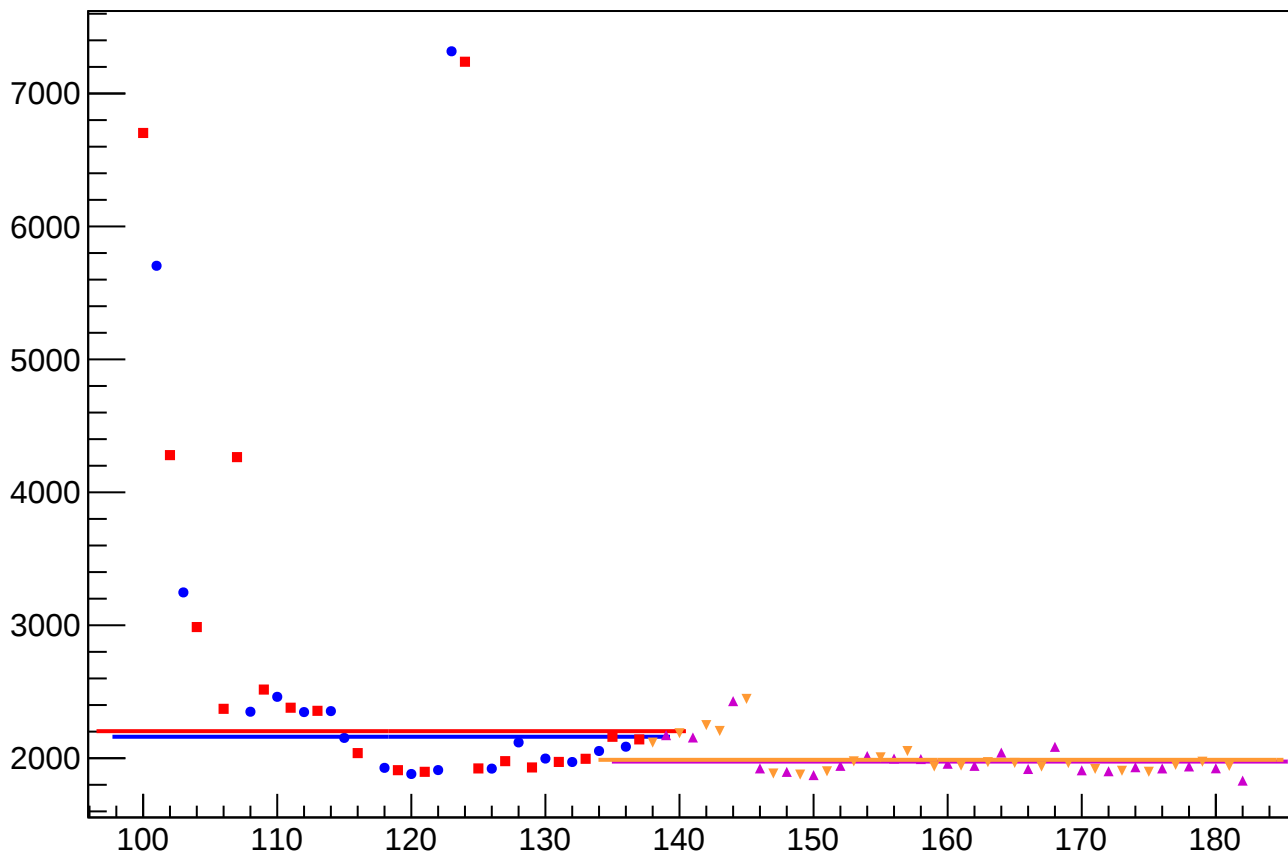
Right Out: -1761.499 $\pm$ 854.672 χ^2 /NDF: 20.9/18

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

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

All: -83.427 $\pm$ 294.398 χ^2 /NDF: 137.3/80

- sign -2100.548 $\pm$ 416.124 χ^2 /NDF: 46.7/40



Right In: 2161.418 ± 0.607 $\chi^2/\text{NDF}: 711253.3/16$

Left Out: 1987.820 ± 0.337 $\chi^2/\text{NDF}: 127148.3/22$

Right Out: 2203.343 ± 0.604 $\chi^2/\text{NDF}: 797393.2/18$

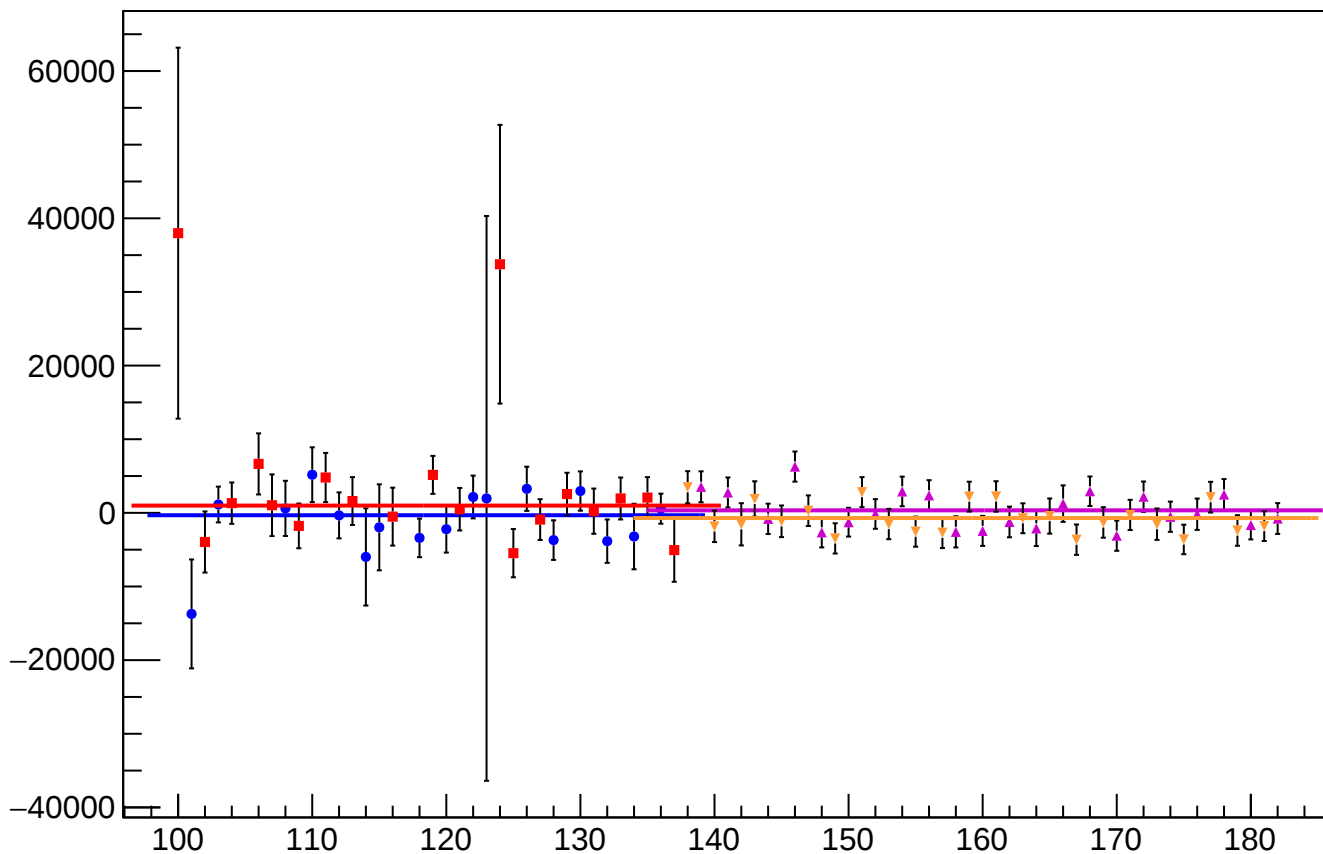
Left In: 1974.675 ± 0.337 $\chi^2/\text{NDF}: 119379.9/21$

+ sign 2028.653 ± 0.295 $\chi^2/\text{NDF}: 900885.7/39$

All: 2028.768 ± 0.208 $\chi^2/\text{NDF}: 1926887.4/80$

- sign 2028.882 ± 0.294 $\chi^2/\text{NDF}: 1026001.4/40$

dit_asym_at1_dd_mean vs Slug



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

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

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

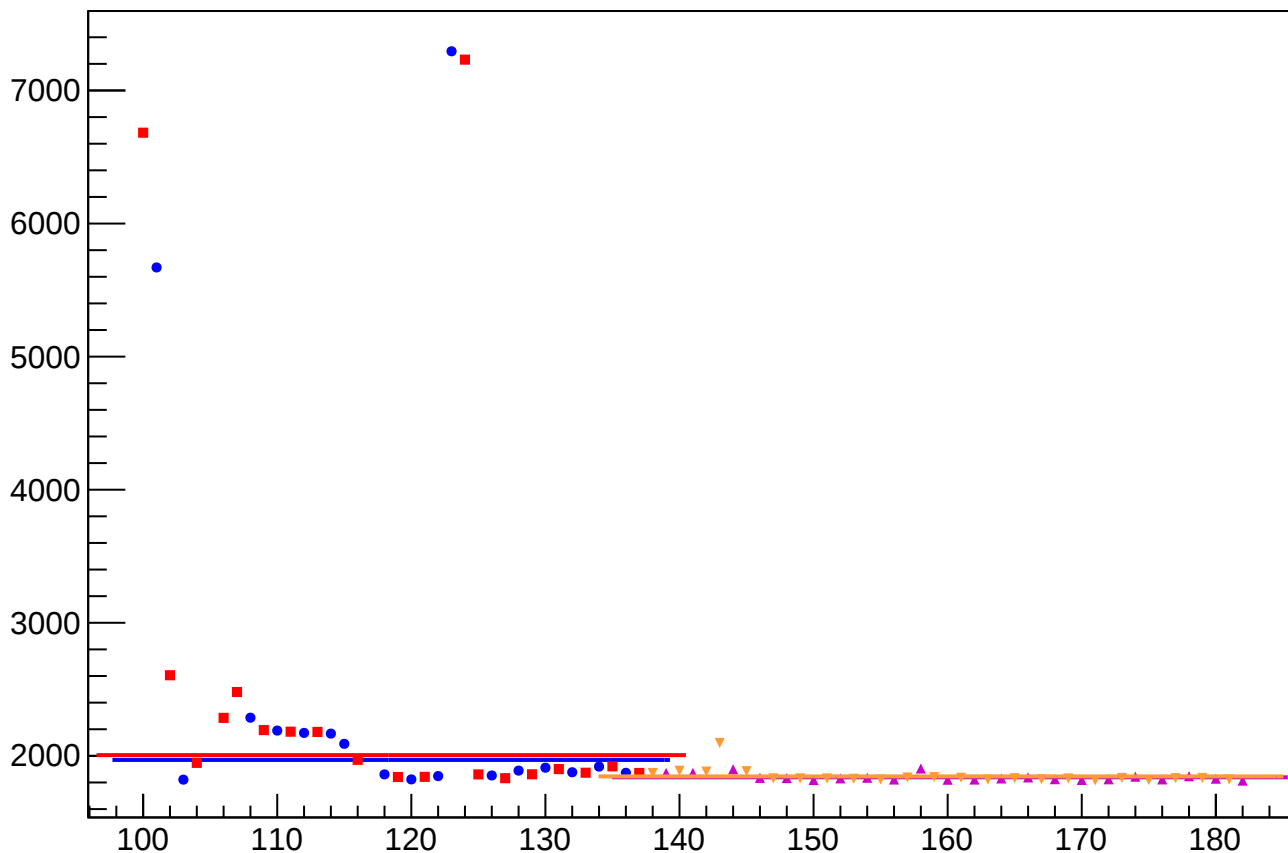
Left In: 341.681 ± 442.885 χ^2/NDF : 31.4/21

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

All: -54.840 ± 271.557 χ^2/NDF : 95.8/80

- sign 501.849 ± 383.901 χ^2/NDF : 52.3/40

dit_asym_at1_dd_rms vs Slug



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

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

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

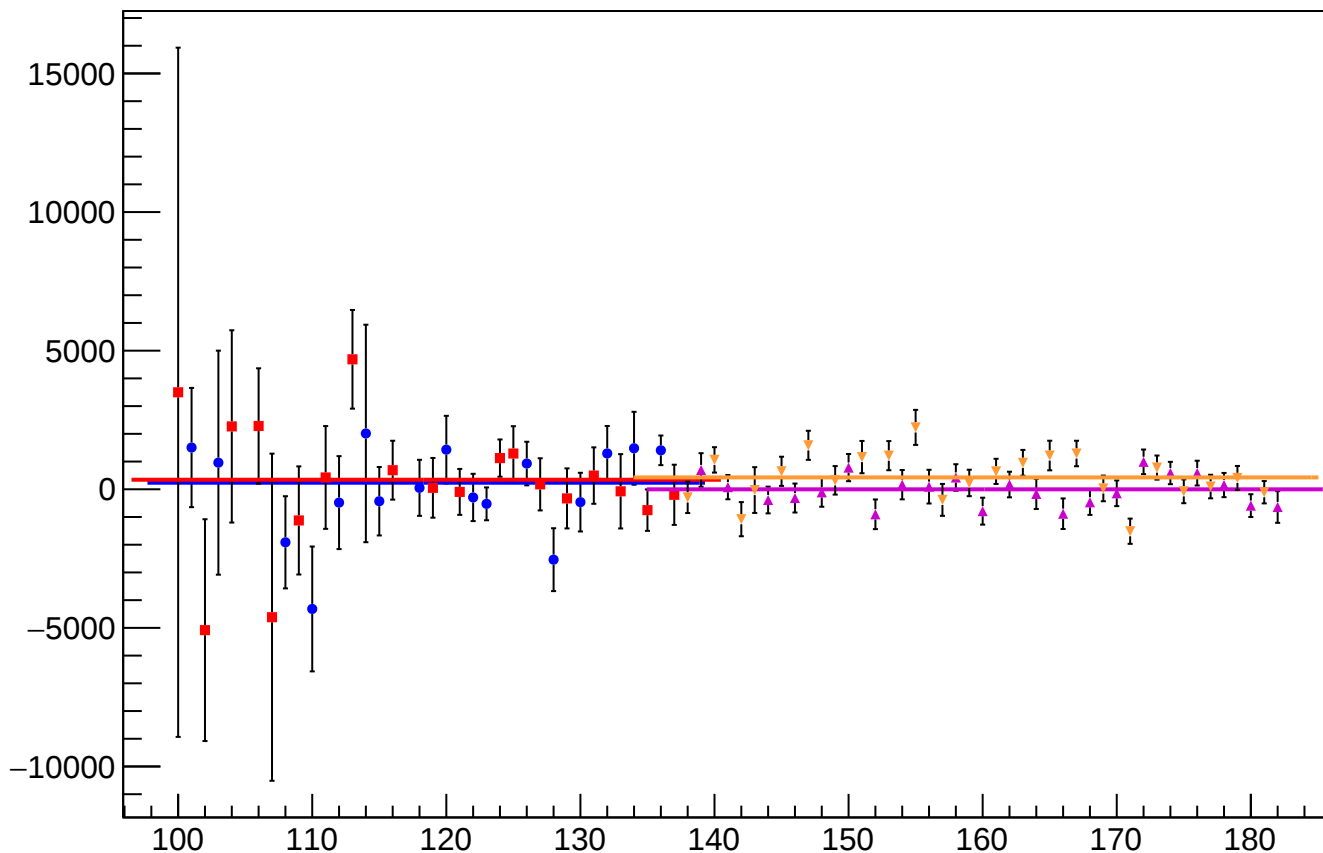
Left In: 1838.854+/-0.313 χ^2/NDF : 6267.6/21

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

All: 1878.048+/-0.192 χ^2/NDF : 1104095.7/80

- sign 1880.299+/-0.271 χ^2/NDF : 436357.0/40

asym_at1_dd_correction_mean vs Slug



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

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

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

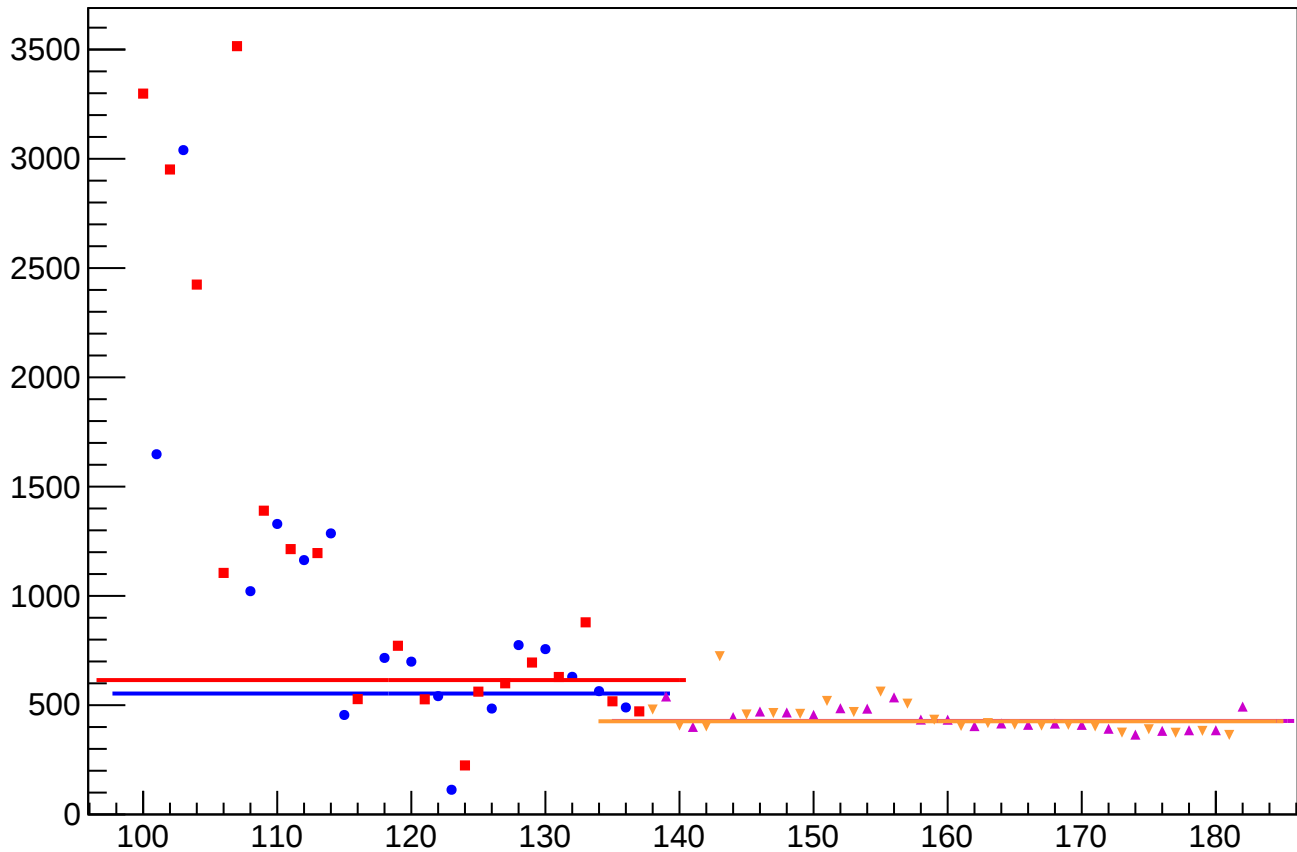
Left In: -1.769 $\pm$ 103.440 χ^2 /NDF:27.5/21

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

All: 224.043 $\pm$ 67.734 χ^2 /NDF: 135.8/80

- sign 42.947 $\pm$ 96.526 χ^2 /NDF: 45.0/40

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: 614.829 ± 0.190 χ^2/NDF : 3569607.7/18

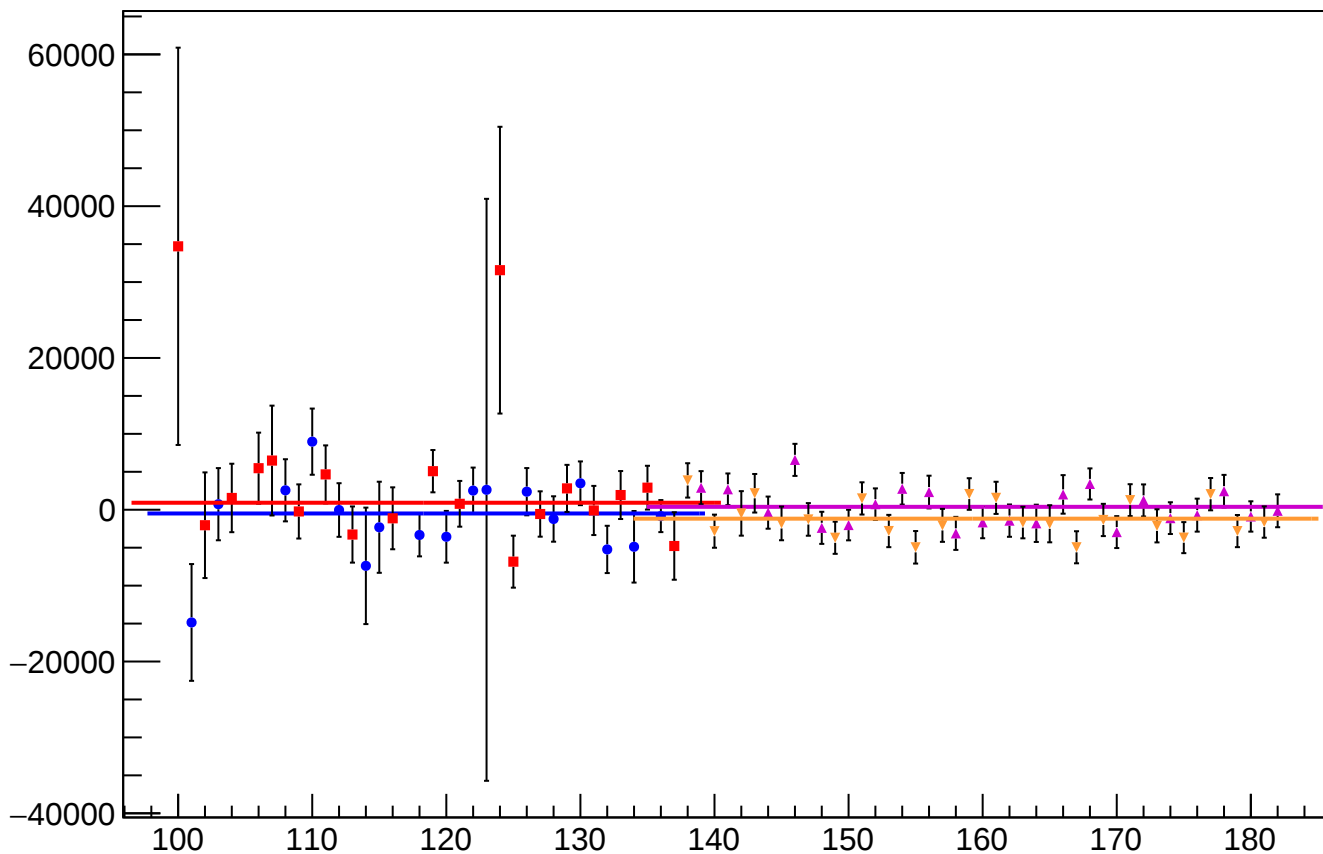
Left In: 427.818 ± 0.073 χ^2/NDF : 381084.7/21

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

All: 448.393 ± 0.048 χ^2/NDF : 9326036.2/80

- sign 451.984 ± 0.068 χ^2/NDF : 4795443.8/40

asym_at1_dd_mean vs Slug



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

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

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

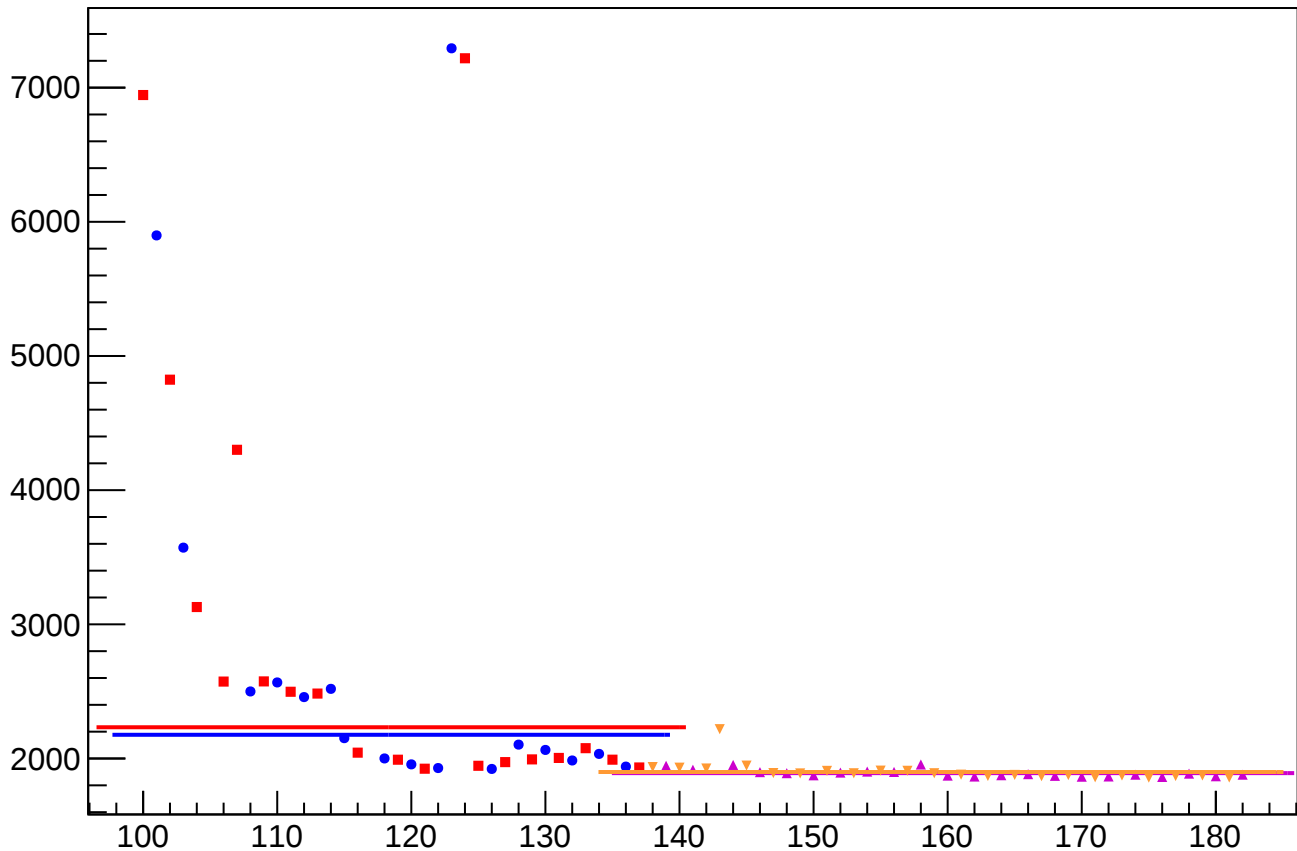
Left In: 383.197 ± 455.422 χ^2/NDF : 29.0/21

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

All: -266.324 ± 284.937 χ^2/NDF : 102.1/80

- sign 499.346 ± 403.349 χ^2/NDF : 48.2/40

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: 2232.883+/-0.614 χ^2/NDF : 890552.7/18

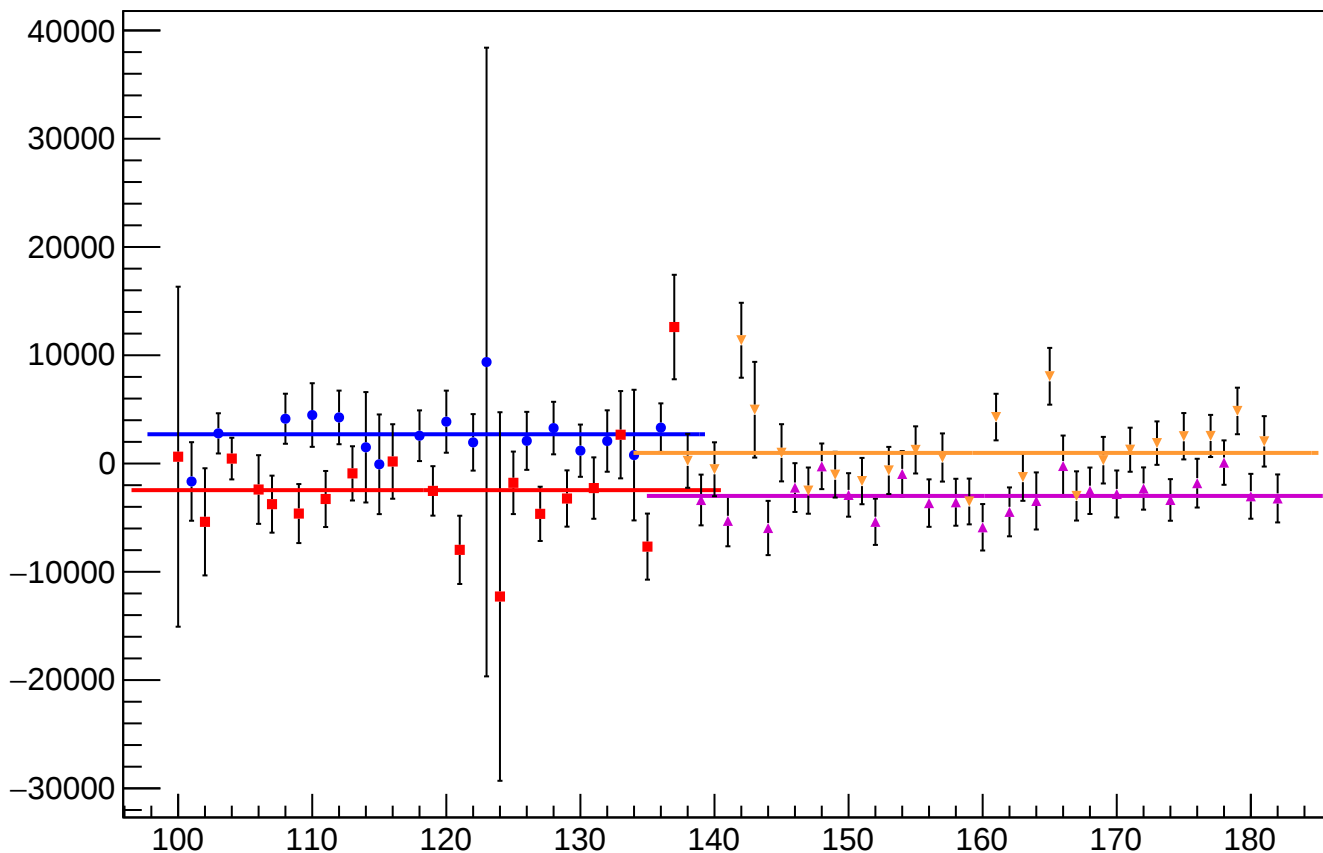
Left In: 1891.041+/-0.322 χ^2/NDF : 7283.9/21

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

All: 1961.906+/-0.201 χ^2/NDF : 2142534.8/80

- sign 1964.745+/-0.285 χ^2/NDF : 1140785.9/40

dit_asym_at2_avg_mean vs Slug



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

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

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

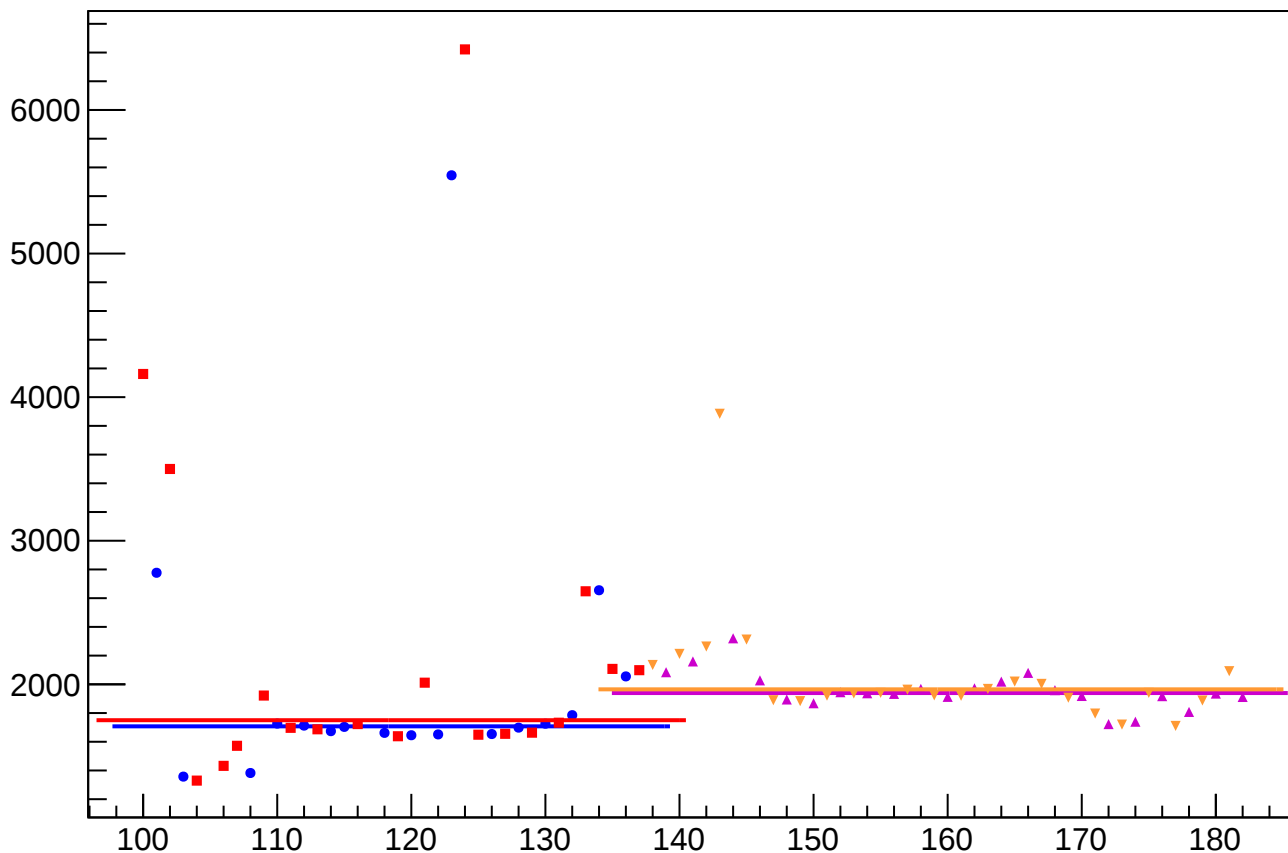
Left In: -2991.800 ± 467.466 χ^2/NDF : 12.5/21

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

All: -645.014 ± 273.308 χ^2/NDF : 147.7/80

- sign -2821.622 ± 385.697 χ^2/NDF : 36.2/40

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1965.068 $\pm$ 0.335 χ^2 /NDF: 553505.5/22

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

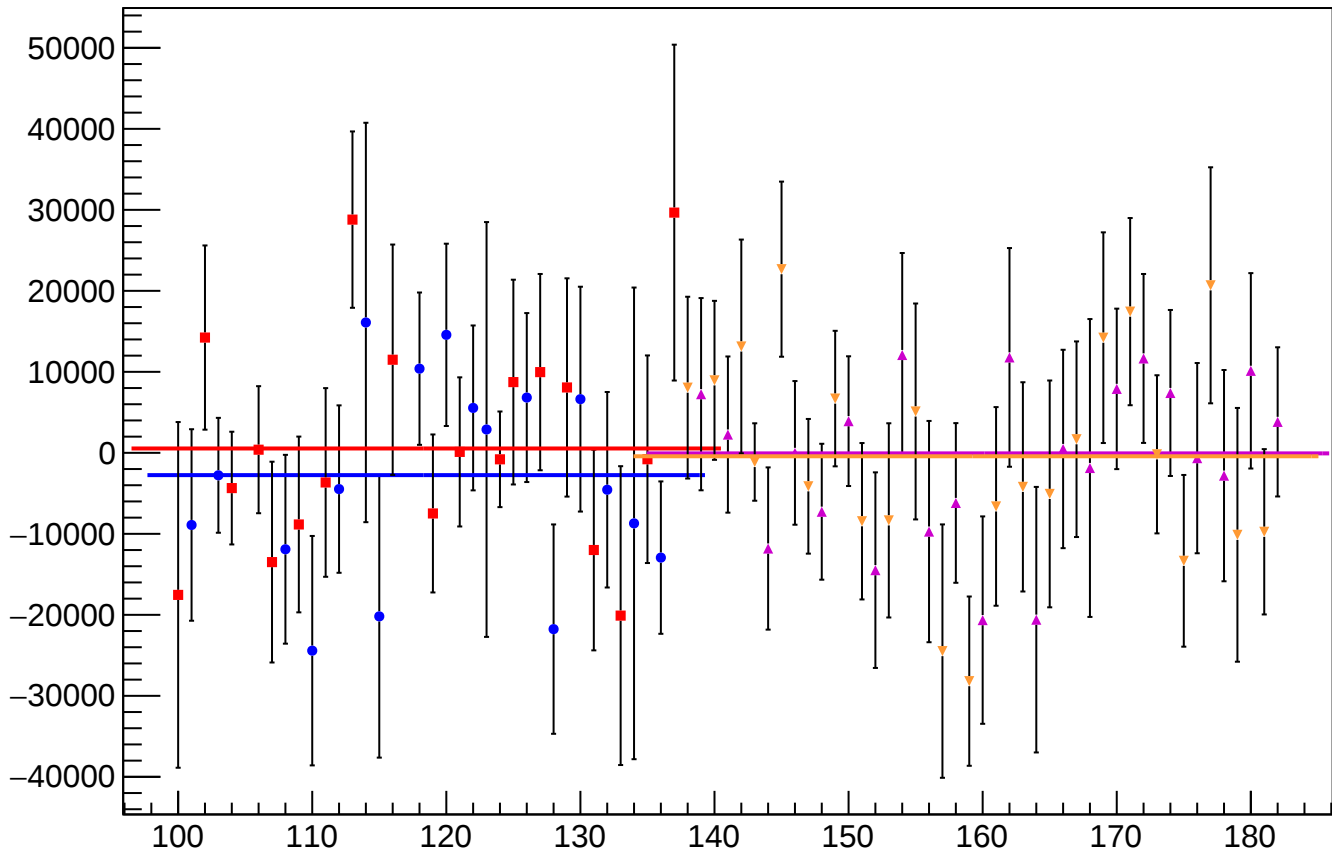
Left In: 1939.283 $\pm$ 0.331 χ^2 /NDF: 141165.4/21

+ sign 1879.939 $\pm$ 0.274 χ^2 /NDF: 1171487.7/39

All: 1879.402 $\pm$ 0.193 χ^2 /NDF: 2163753.6/80

- sign 1878.870 $\pm$ 0.273 χ^2 /NDF: 992258.3/40

asym_at2_avg_correction_mean vs Slug



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

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

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

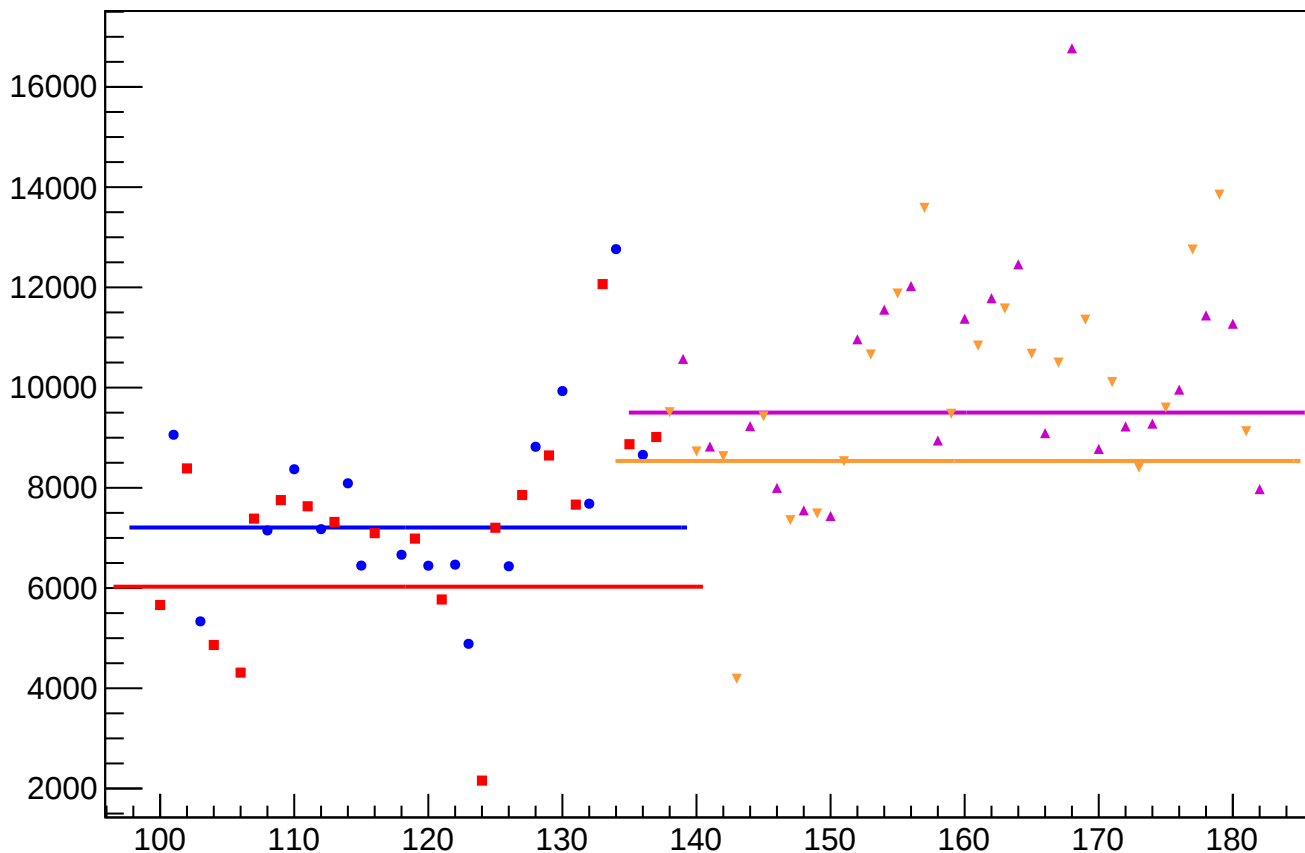
Left In: -67.198 $\pm$ 2326.218 χ^2 /NDF: 14.4/21

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

All: -507.828 $\pm$ 1198.559 χ^2 /NDF: 76.0/80

- sign 223.040 $\pm$ 1678.713 χ^2 /NDF: 32.9/40

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

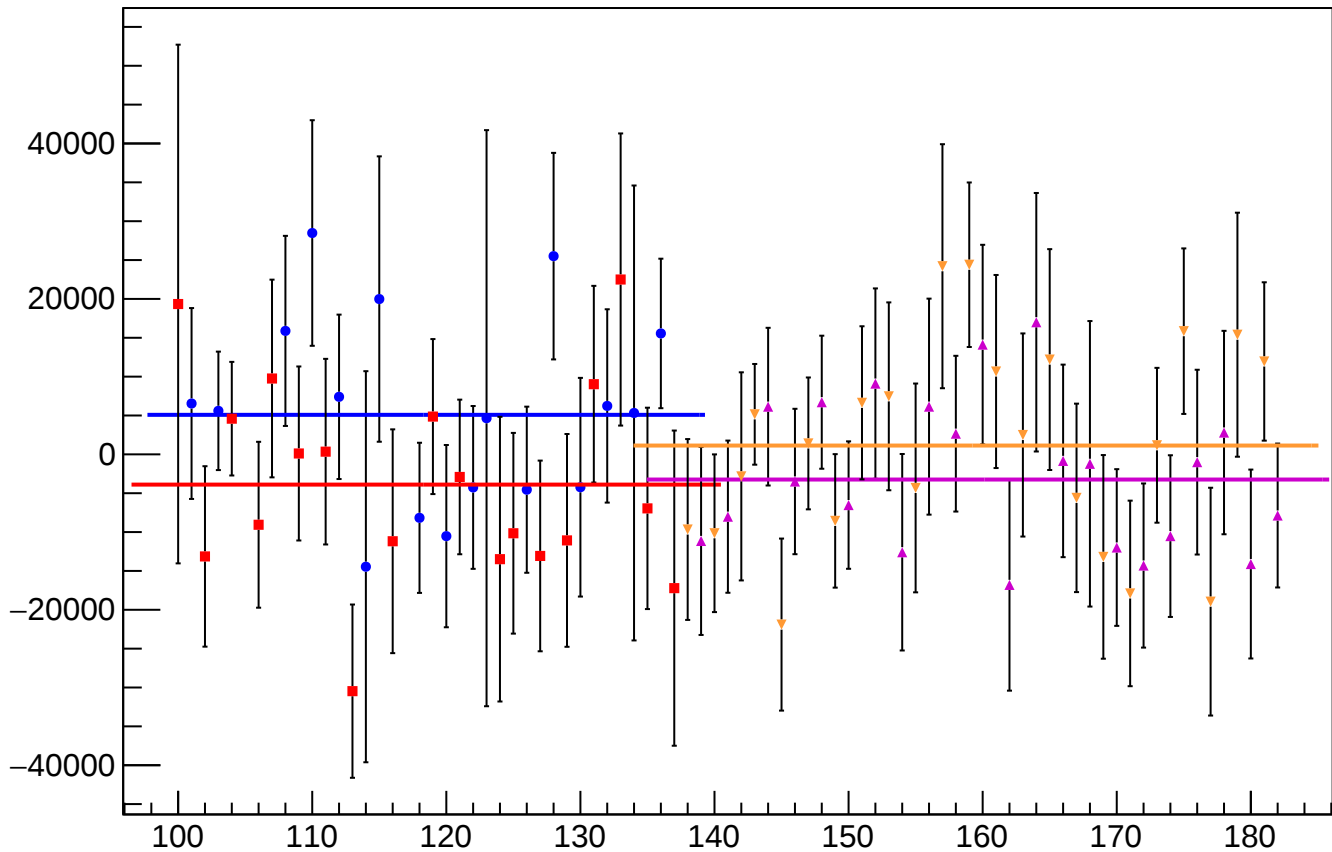
Left In: 9501.595+/-1.645 χ^2/NDF : 1121750.3/21

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

All: 7943.601+/-0.848 χ^2/NDF : 8850567.2/80

- sign 7836.686+/-1.187 χ^2/NDF : 5057735.4/40

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: -3892.007 $\pm$ 2790.271 χ^2 /NDF: 15.7/18

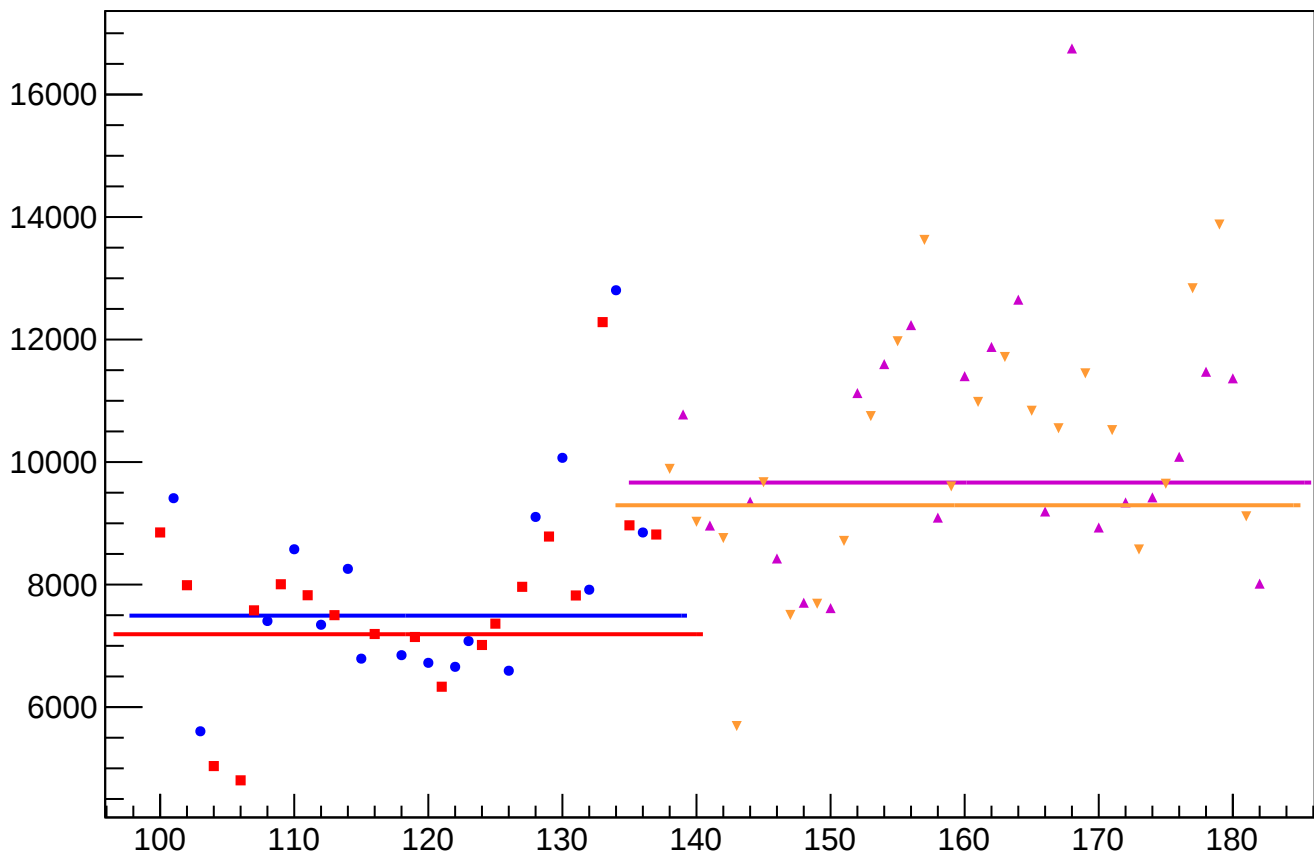
Left In: -3240.040 $\pm$ 2363.934 χ^2 /NDF:13.4/21

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

All: -456.088 $\pm$ 1276.336 χ^2 /NDF: 76.8/80

- sign -3512.462 $\pm$ 1803.659 χ^2 /NDF: 29.1/40

asym_at2_avg_rms vs Slug



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

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

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

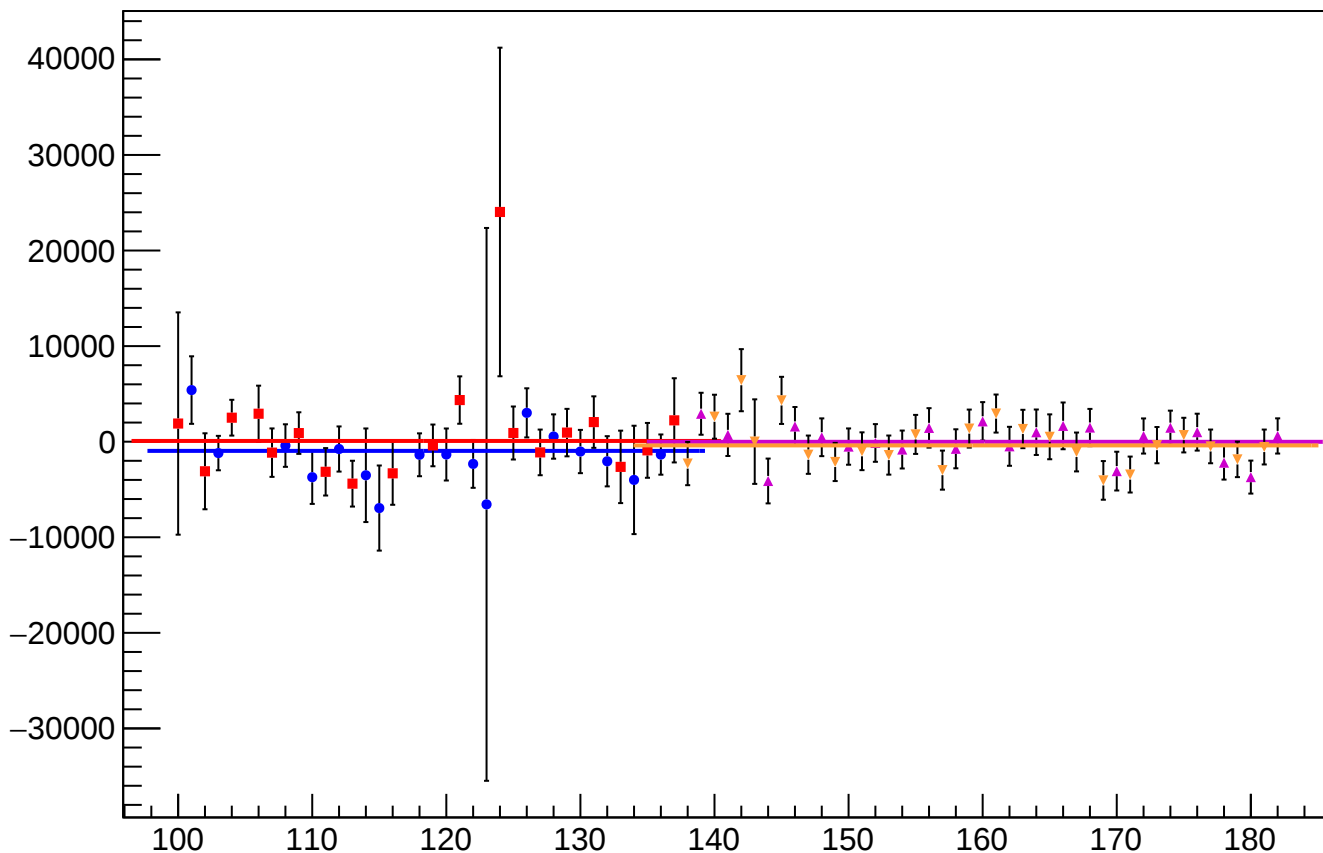
Left In: 9665.300 $\pm$ 1.672 χ^2 /NDF:1055899.1/21

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

All: 8626.151 $\pm$ 0.902 χ^2 /NDF: 5022326.8/80

- sign 8630.645 $\pm$ 1.275 χ^2 /NDF: 2533583.1/40

dit_asym_at2_dd_mean vs Slug



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

Left Out: -389.280 $\pm$ 431.630 χ^2 /NDF: 25.2/22

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

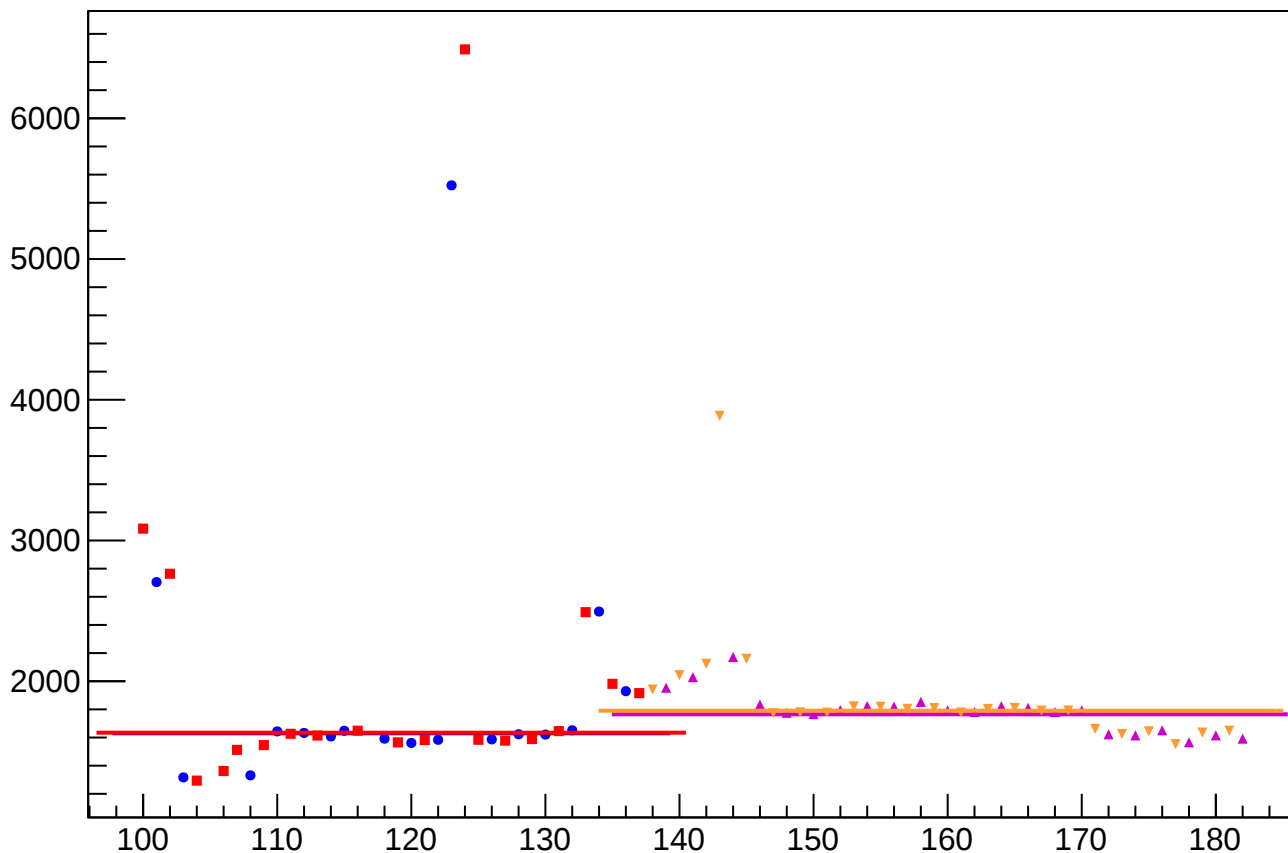
Left In: -13.624 $\pm$ 425.567 χ^2 /NDF: 18.5/21

+ sign -567.345 $\pm$ 358.378 χ^2 /NDF: 35.8/39

All: -272.246 $\pm$ 251.581 χ^2 /NDF: 72.4/80

- sign 14.478 $\pm$ 353.256 χ^2 /NDF: 35.2/40

dit_asym_at2_dd_rms vs Slug



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

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

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

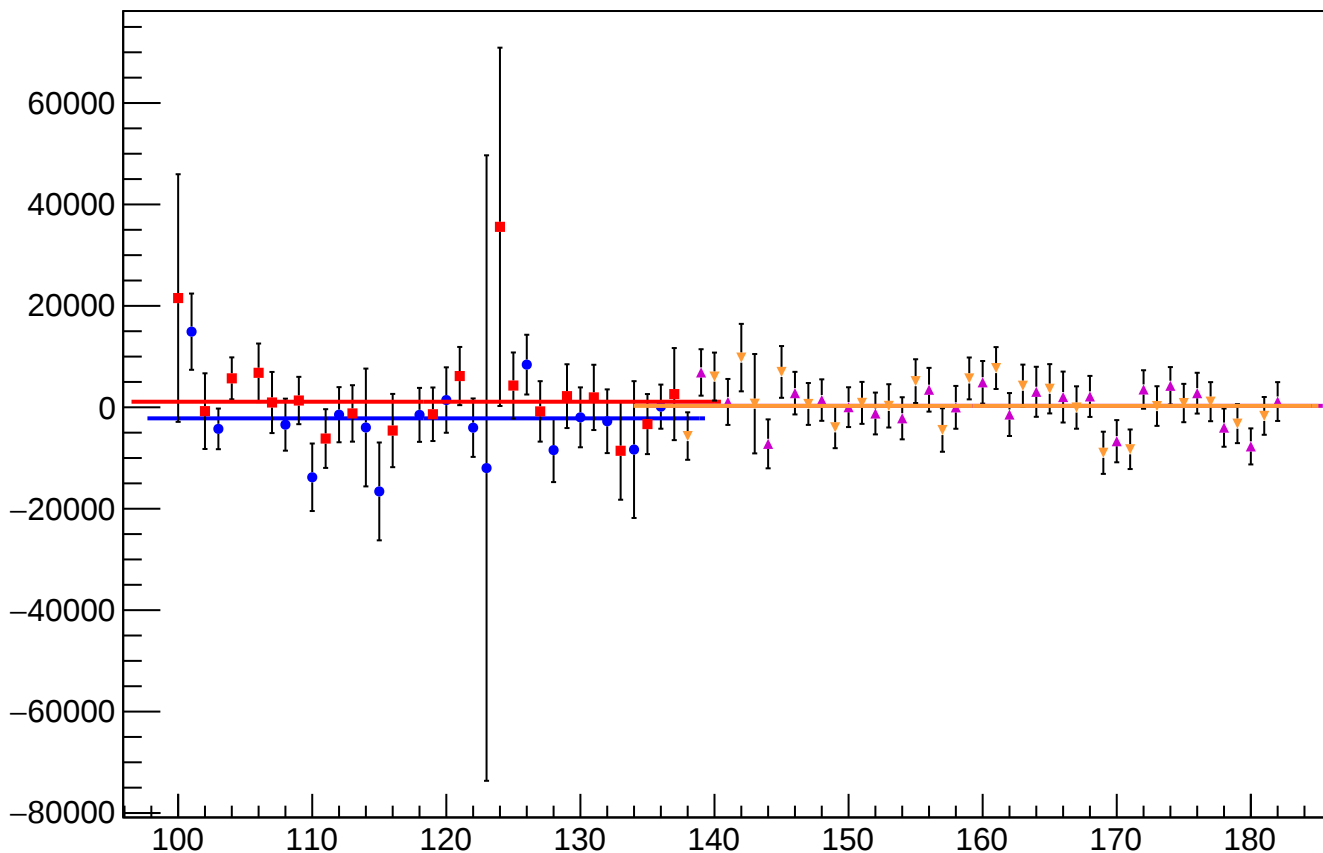
Left In: 1764.993+/-0.301 χ^2/NDF : 207202.5/21

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

All: 1732.391+/-0.178 χ^2/NDF : 2000747.8/80

- sign 1724.339+/-0.250 χ^2/NDF : 854545.8/40

asym_at2_dd_correction_mean vs Slug



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

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

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

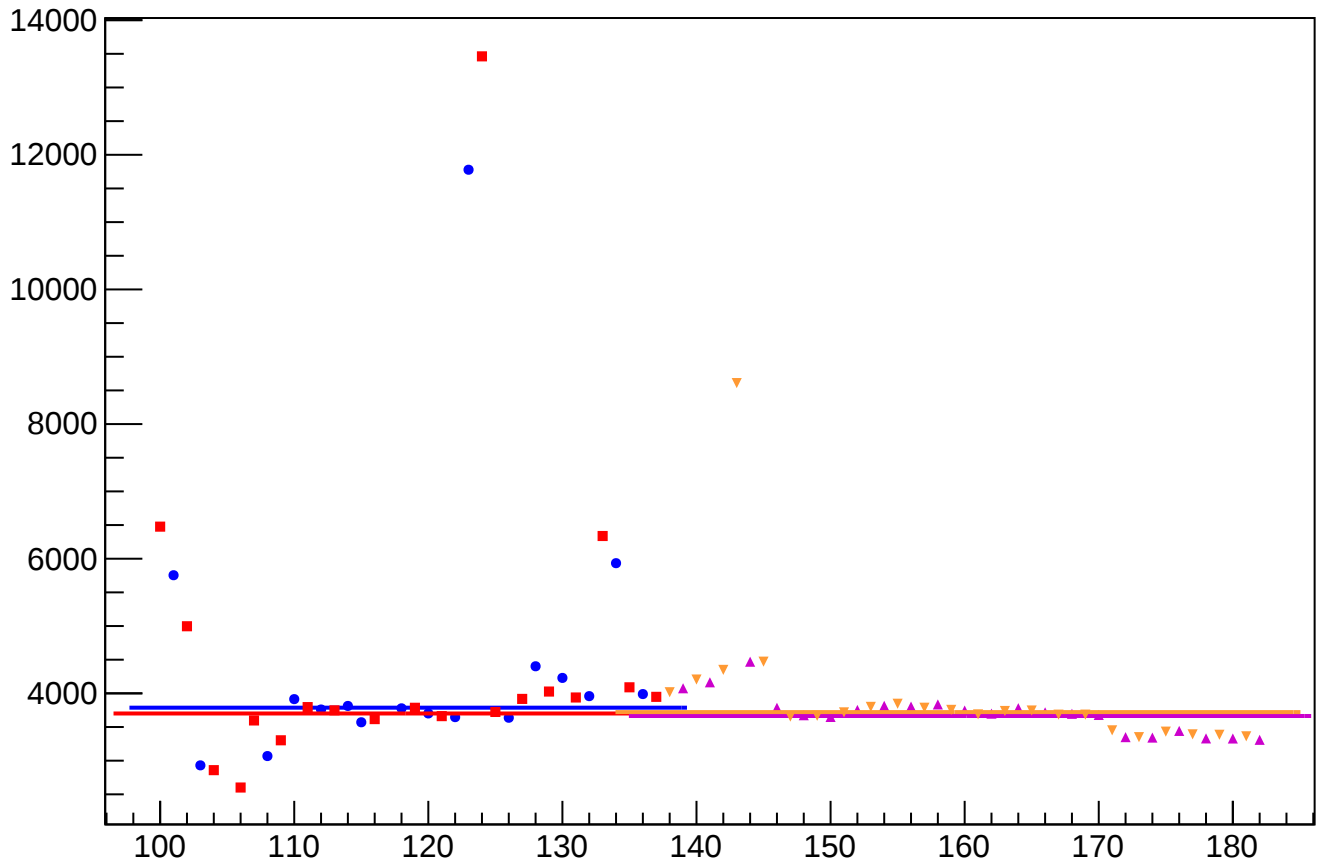
Left In: 286.125 ± 883.166 χ^2/NDF : 19.5/21

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

All: 76.989 ± 538.019 χ^2/NDF : 75.4/80

- sign 508.173 ± 752.826 χ^2/NDF : 29.0/40

asym_at2_dd_correction_rms vs Slug



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

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

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

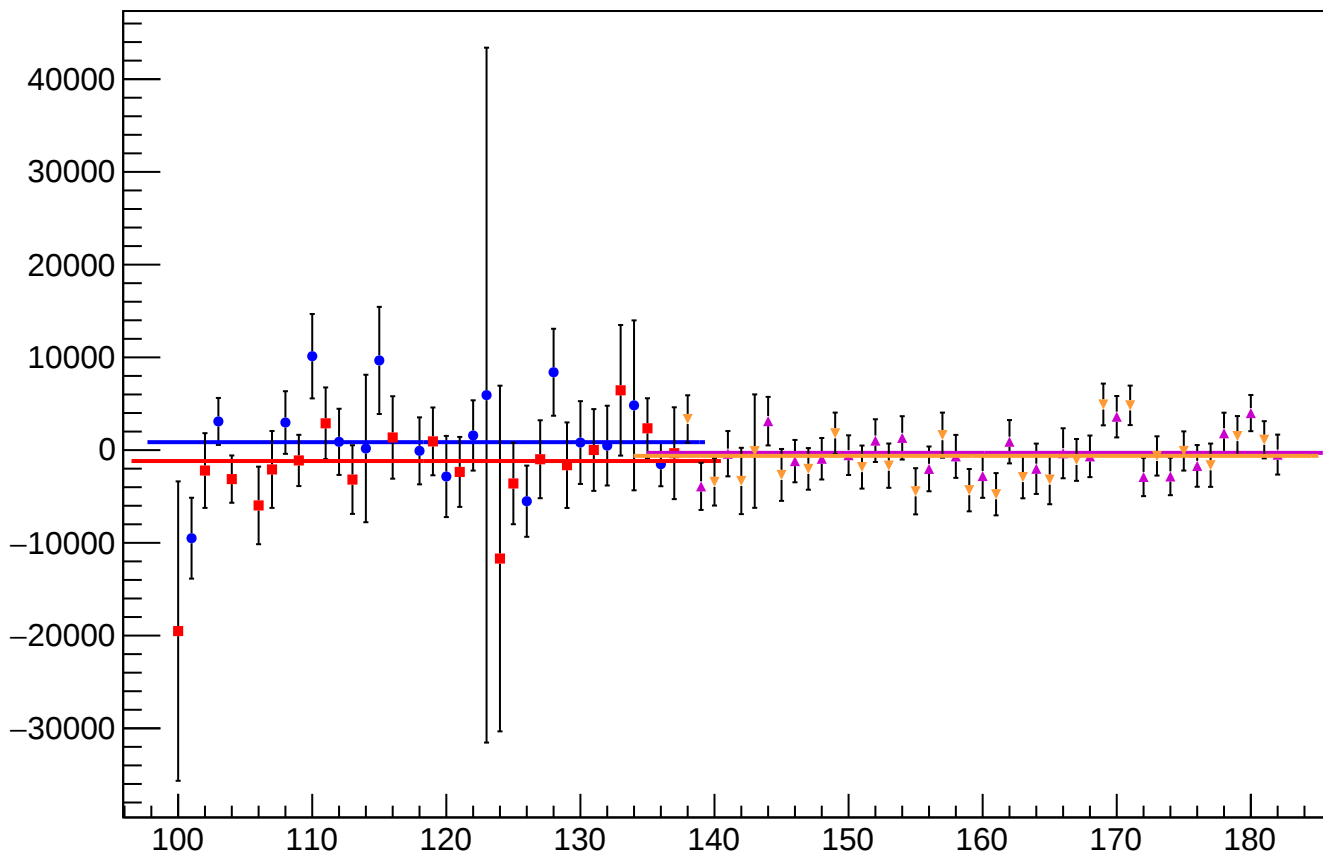
Left In: 3663.659+/-0.624 χ^2/NDF : 194758.7/21

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

All: 3705.746+/-0.380 χ^2/NDF : 1859738.7/80

- sign 3673.849+/-0.532 χ^2/NDF : 776827.5/40

asym_at2_dd_mean vs Slug



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

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

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

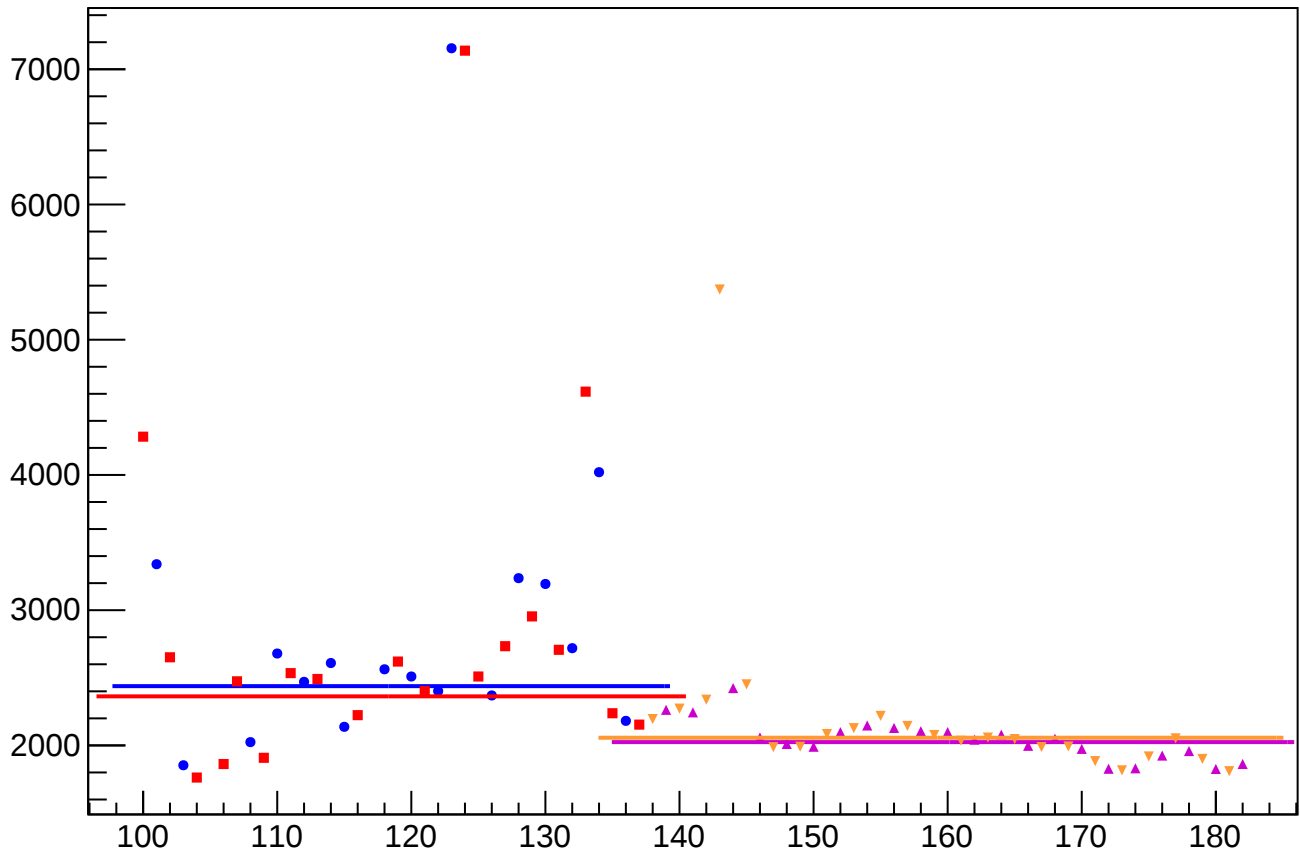
Left In: -296.483 ± 487.864 χ^2/NDF : 19.5/21

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

All: -400.794 ± 308.642 χ^2/NDF : 83.8/80

- sign -488.123 ± 431.591 χ^2/NDF : 28.8/40

asym_at2_dd_rms vs Slug



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

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

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

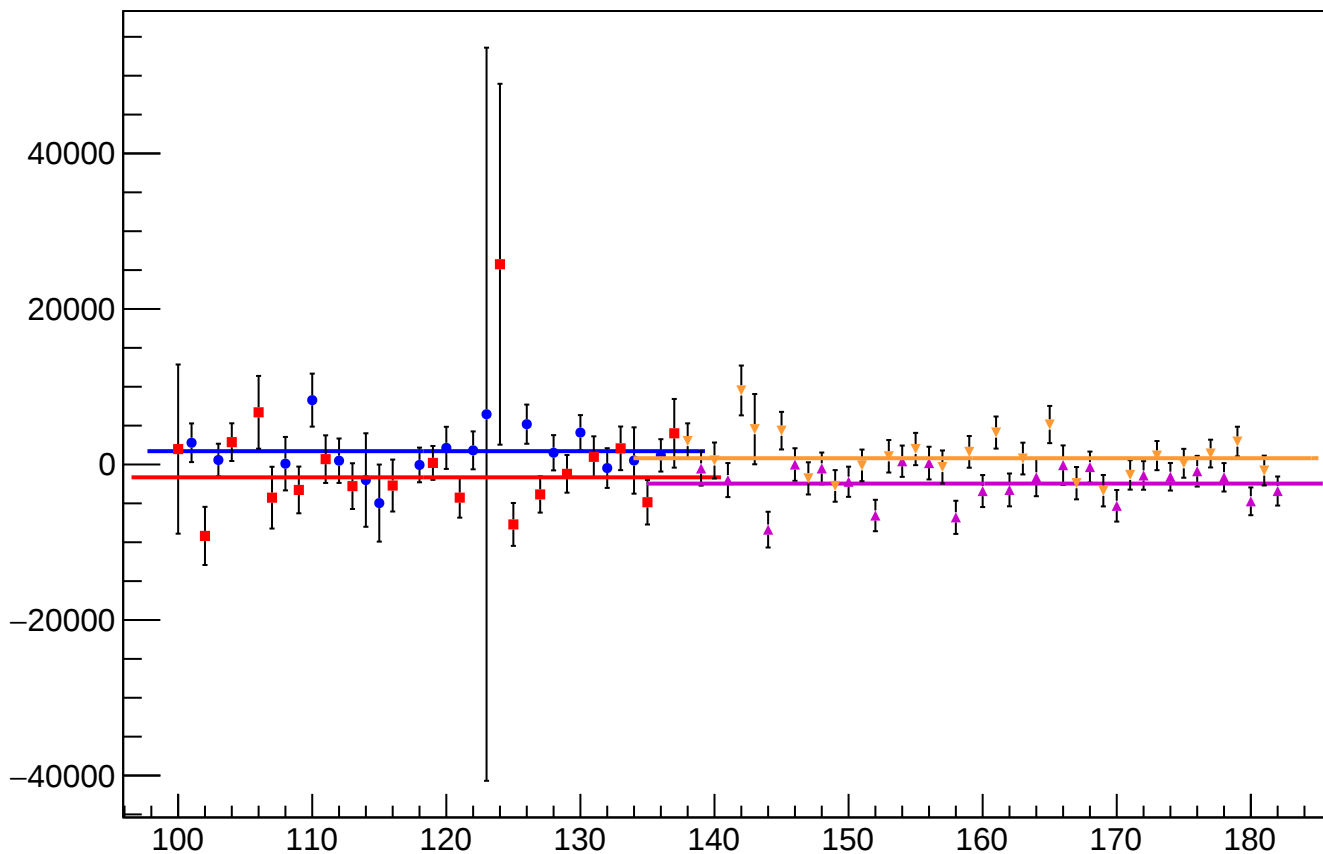
Left In: 2024.431+/-0.345 χ^2/NDF : 173836.4/21

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

All: 2116.882+/-0.218 χ^2/NDF : 2541408.2/80

- sign 2097.975+/-0.305 χ^2/NDF : 1040432.6/40

dit_asym_atl_avg_mean vs Slug



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

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

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

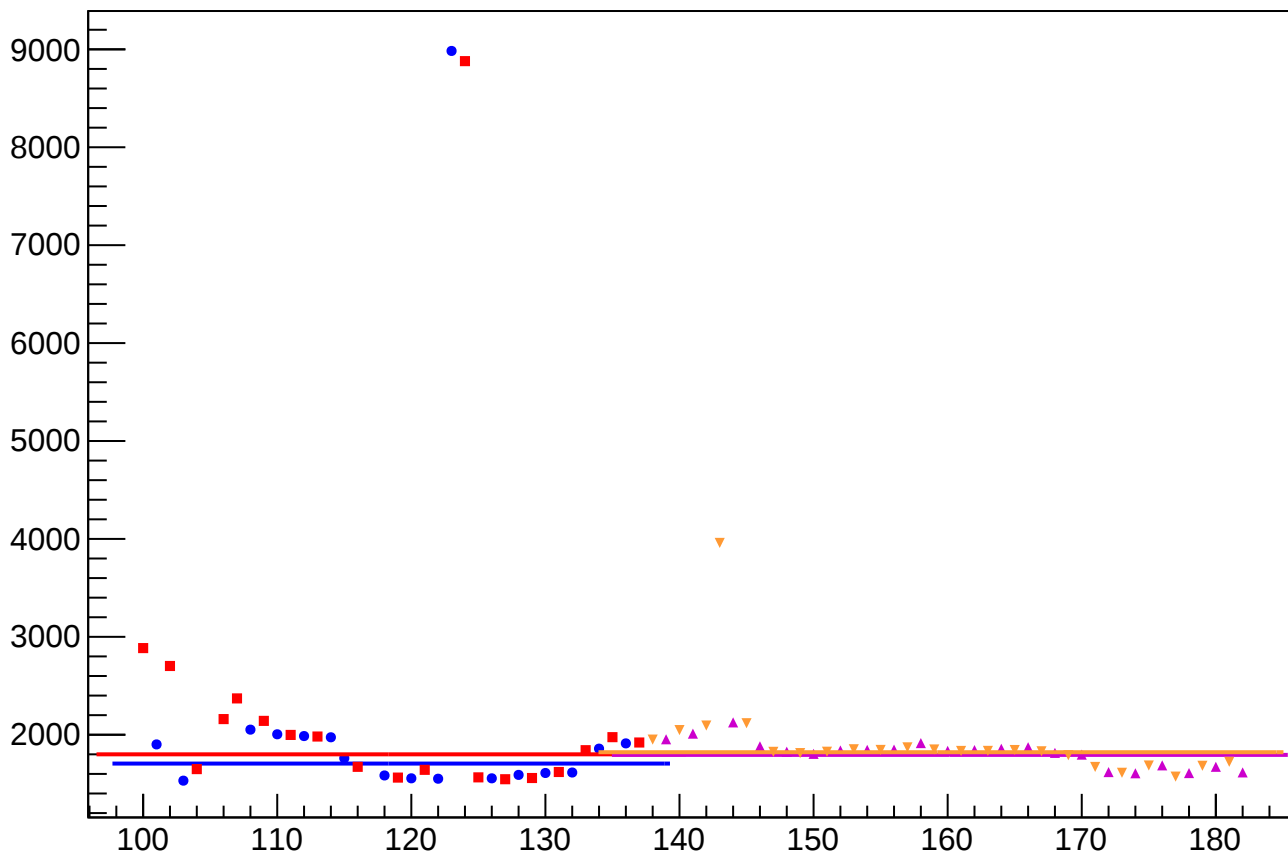
Left In: -2455.663±/-433.353 χ^2/NDF : 29.4/21

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

All: -571.776±/-259.740 χ^2/NDF : 143.4/80

- sign -2229.930±/-367.619 χ^2/NDF : 57.3/40

dit_asym_atl_avg_rms vs Slug



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

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

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

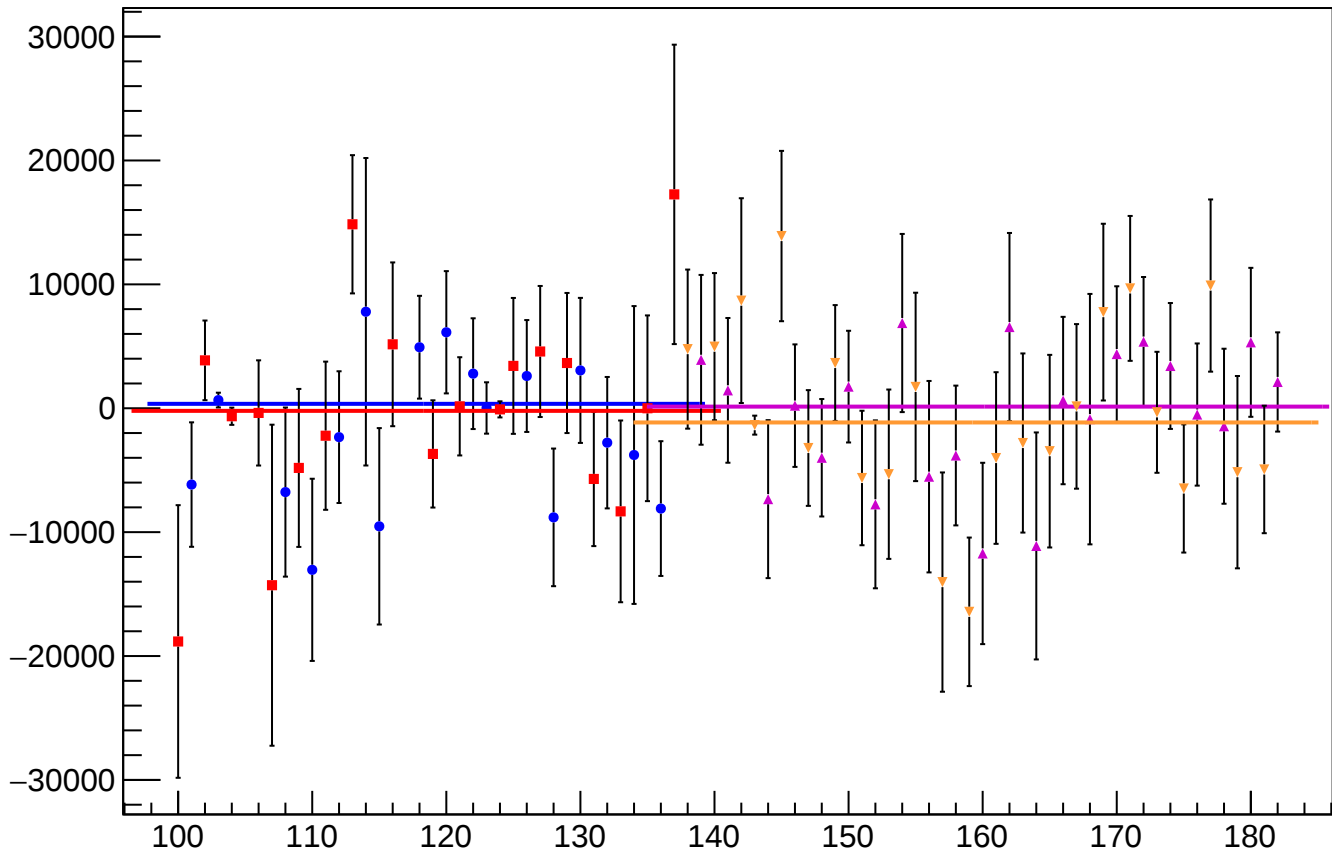
Left In: 1794.260+/-0.306 χ^2/NDF : 185941.3/21

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

All: 1791.185+/-0.184 χ^2/NDF : 1585652.5/80

- sign 1795.872+/-0.260 χ^2/NDF : 724819.6/40

asym_atl_avg_correction_mean vs Slug



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

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

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

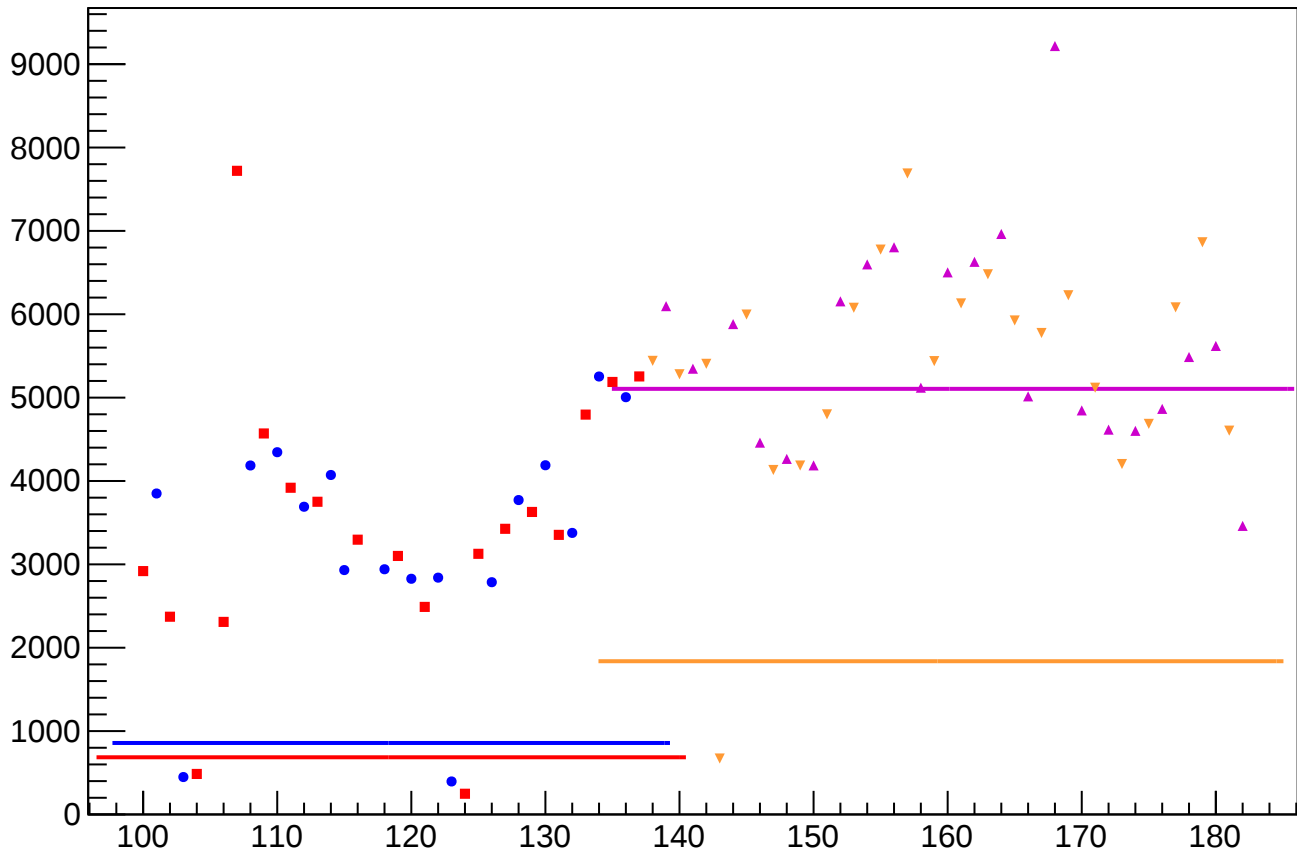
Left In: 132.810+/-1256.340 χ^2/NDF : 13.8/21

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

All: -203.265+/-295.612 χ^2/NDF : 84.9/80

- sign -171.455+/-420.826 χ^2/NDF : 35.3/40

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1838.034 $\pm$ 0.468 χ^2 /NDF:19310142.3/22

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

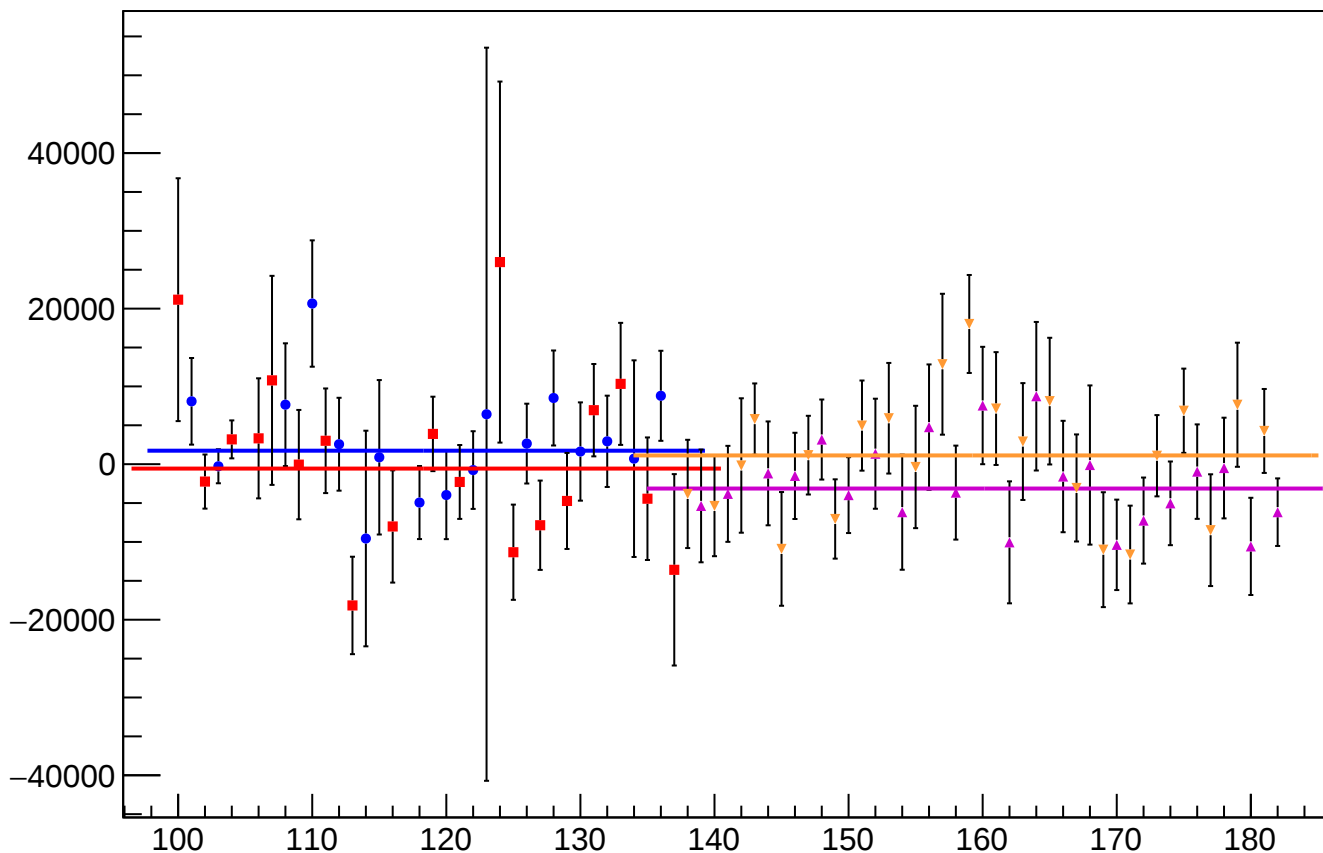
Left In: 5105.331 $\pm$ 0.888 χ^2 /NDF:1457233.0/21

+ sign 1243.063 $\pm$ 0.294 χ^2 /NDF: 30145128.1/39

All: 1212.768 $\pm$ 0.209 χ^2 /NDF: 63057754.3/8

- sign 1181.669 $\pm$ 0.298 χ^2 /NDF: 32891063.9/40

asym_atl_avg_mean vs Slug



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

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

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

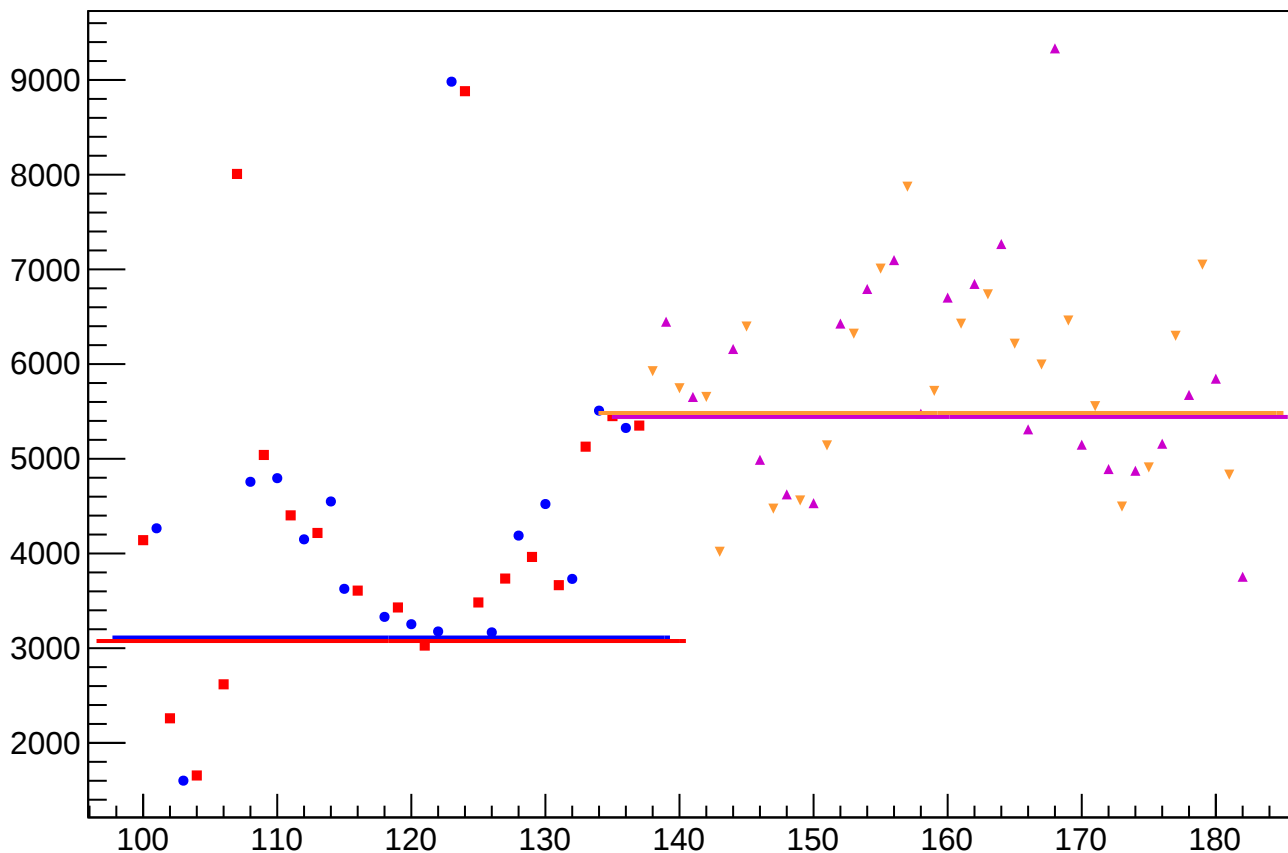
Left In: -3133.398+/-1334.878 χ^2/NDF : 12.2/21

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

All: -195.054+/-657.283 χ^2/NDF : 92.5/80

- sign -1802.705+/-926.253 χ^2/NDF : 41.2/40

asym_atl_avg_rms vs Slug



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

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

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

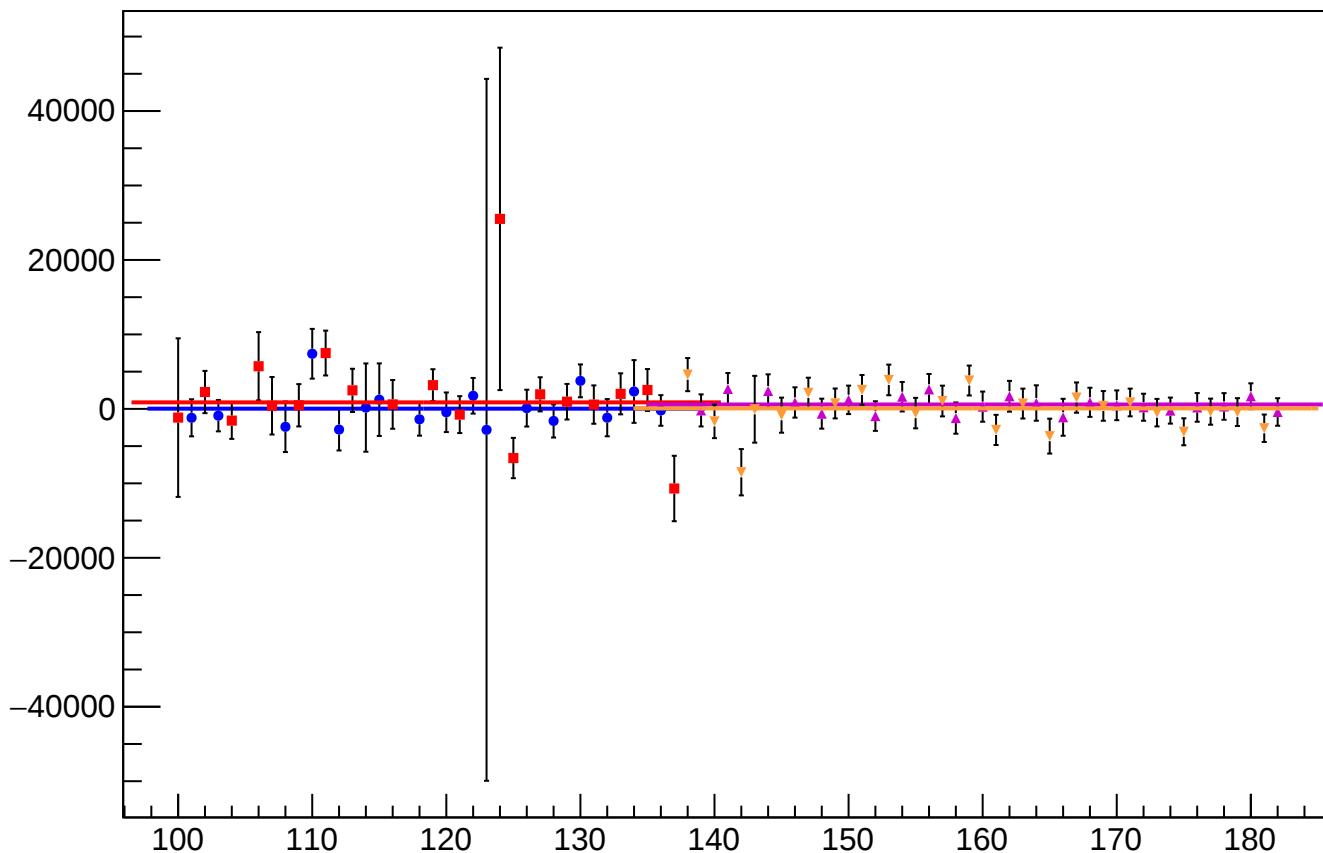
Left In: 5441.701+/-0.944 χ^2/NDF : 1234320.1/21

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

All: 4233.942+/-0.463 χ^2/NDF : 12690070.2/8

- sign 4197.657+/-0.650 χ^2/NDF : 6548994.5/40

dit_asym_atl_dd_mean vs Slug



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

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

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

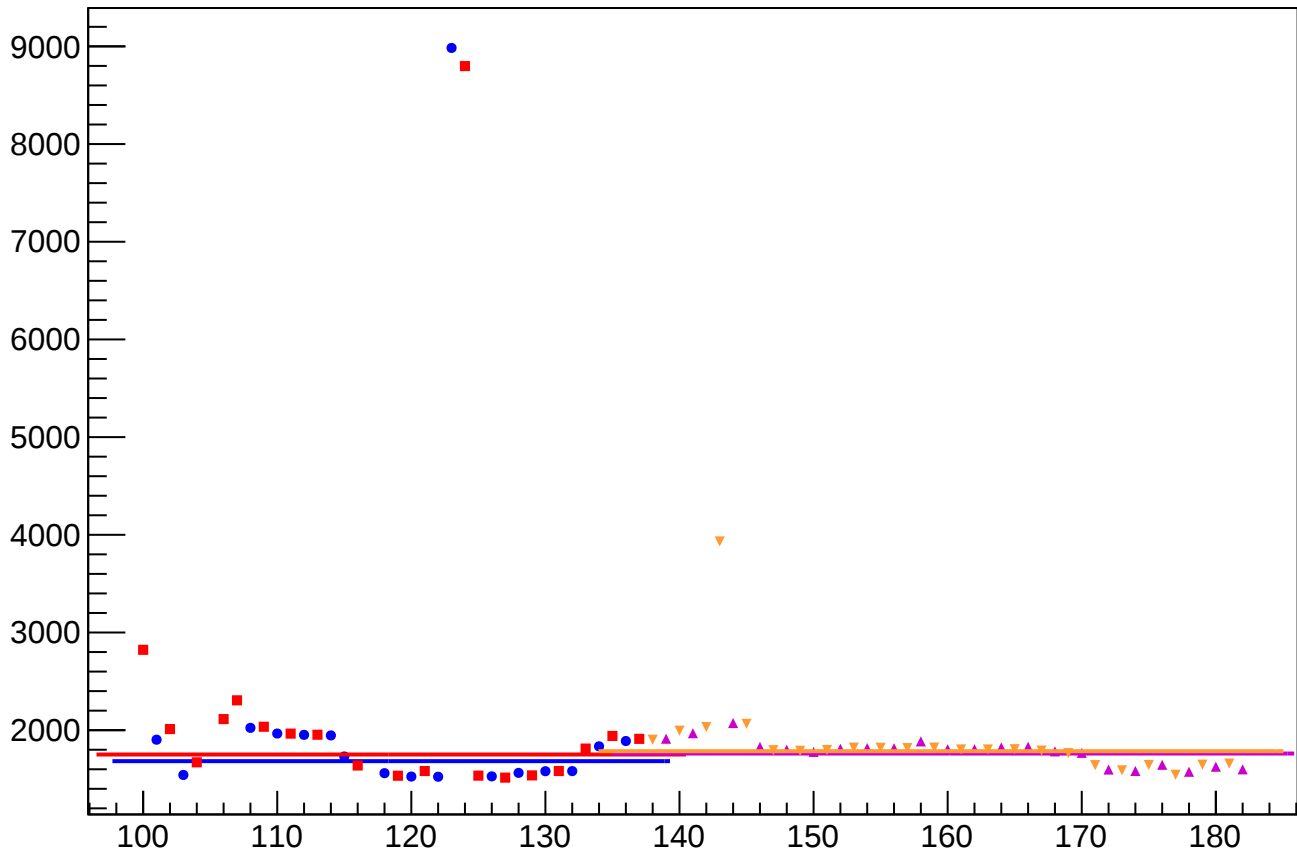
Left In: 590.998 $\pm$ 425.269 χ^2 /NDF:6.7/21

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

All: 361.914 $\pm$ 254.554 χ^2 /NDF: 79.0/80

- sign 671.842 $\pm$ 359.550 χ^2 /NDF: 32.5/40

dit_asym_atl_dd_rms vs Slug



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

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

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

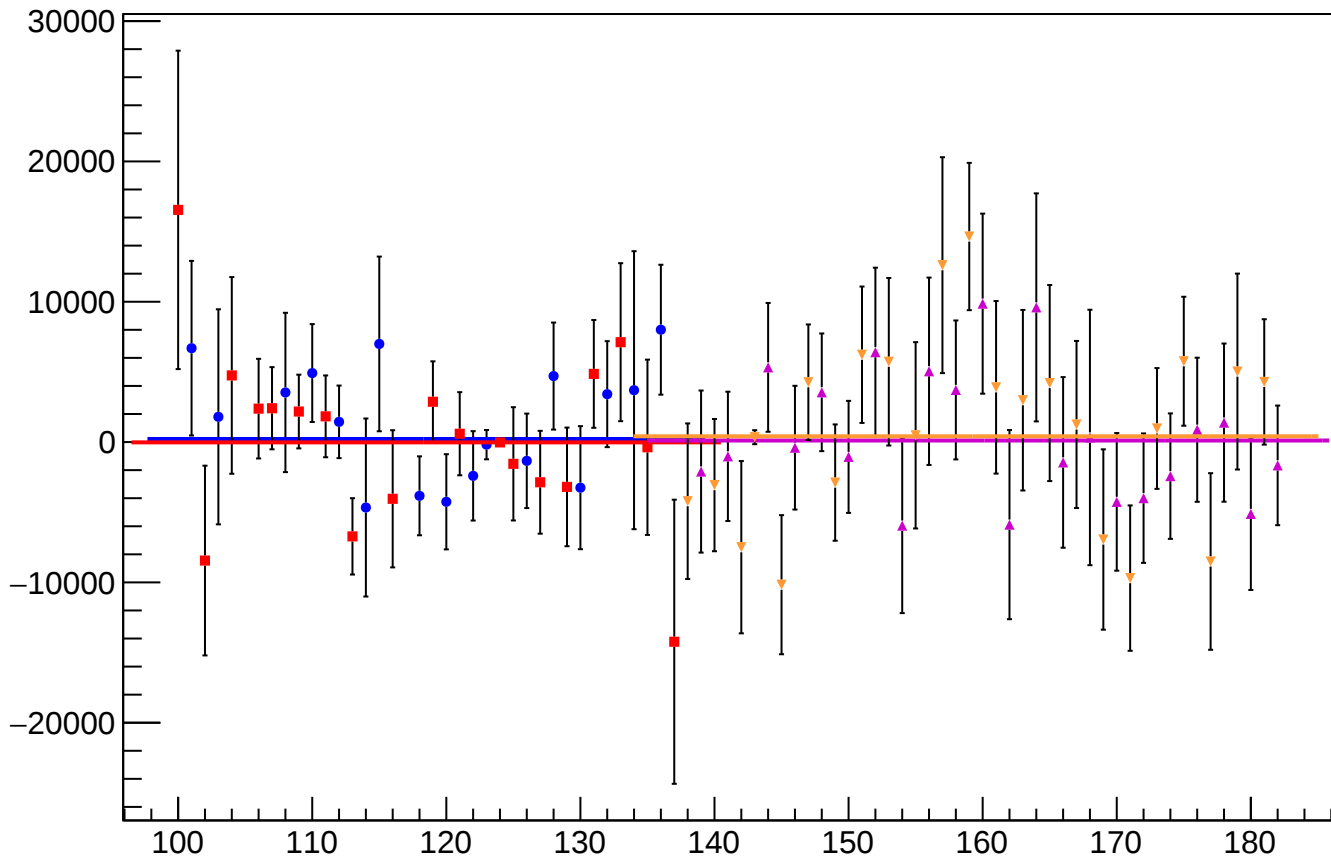
Left In: 1761.066+/-0.301 χ^2/NDF : 180225.2/21

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

All: 1756.372+/-0.180 χ^2/NDF : 1466481.8/80

- sign 1758.211+/-0.254 χ^2/NDF : 607609.9/40

asym_atl_dd_correction_mean vs Slug



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

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

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

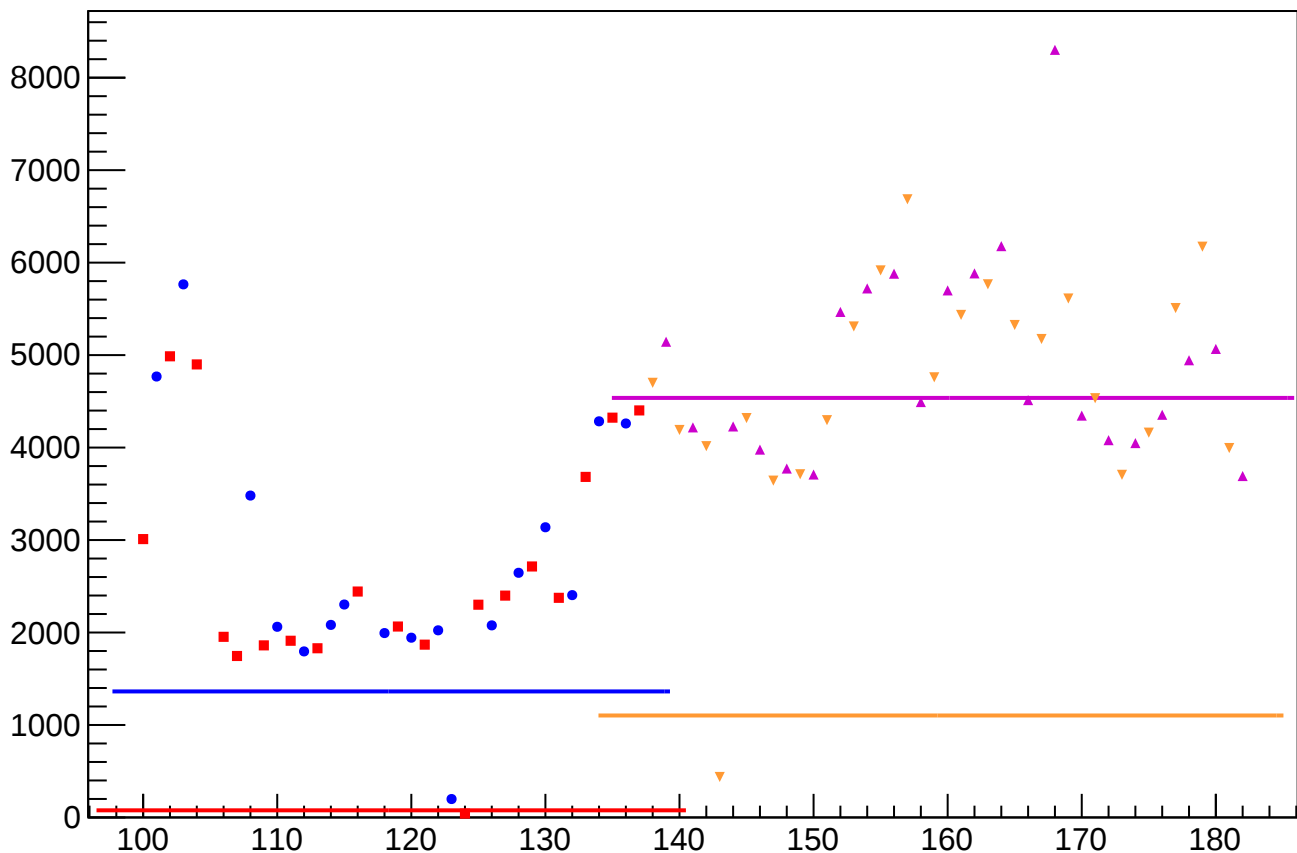
Left In: 111.108 $\pm$ 1111.213 χ^2 /NDF: 13.0/21

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

All: 10.948 $\pm$ 108.925 χ^2 /NDF: 82.0/80

- sign -18.897 $\pm$ 113.532 χ^2 /NDF: 33.7/40

asym_atl_dd_correction_rms vs Slug



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

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

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

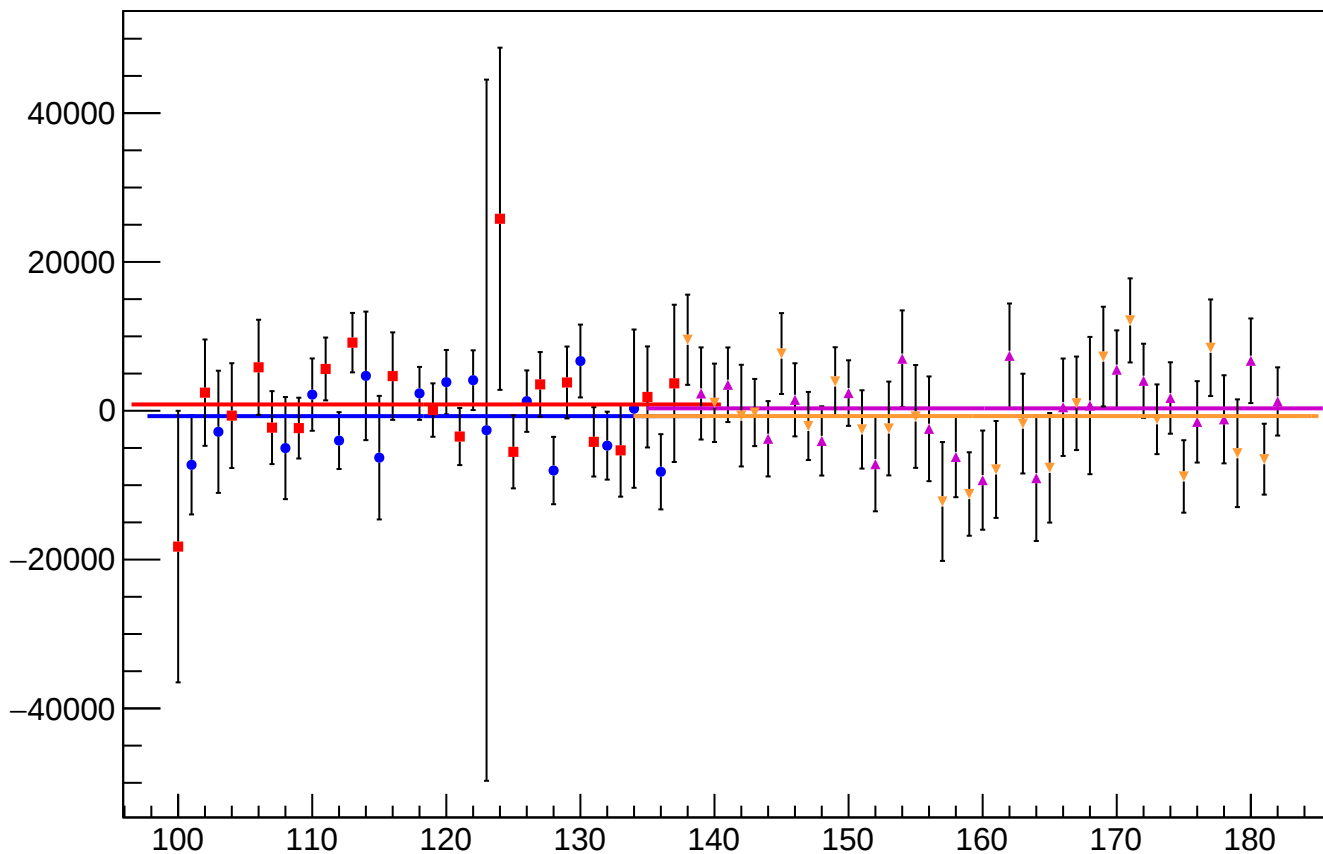
Left In: 4536.997 $\pm$ 0.786 χ^2 /NDF: 1152802.9/21

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

All: 207.473 $\pm$ 0.077 χ^2 /NDF: 89490986.4/80

- sign 123.684 $\pm$ 0.080 χ^2 /NDF: 46281126.6/40

asym_atl_dd_mean vs Slug



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

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

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

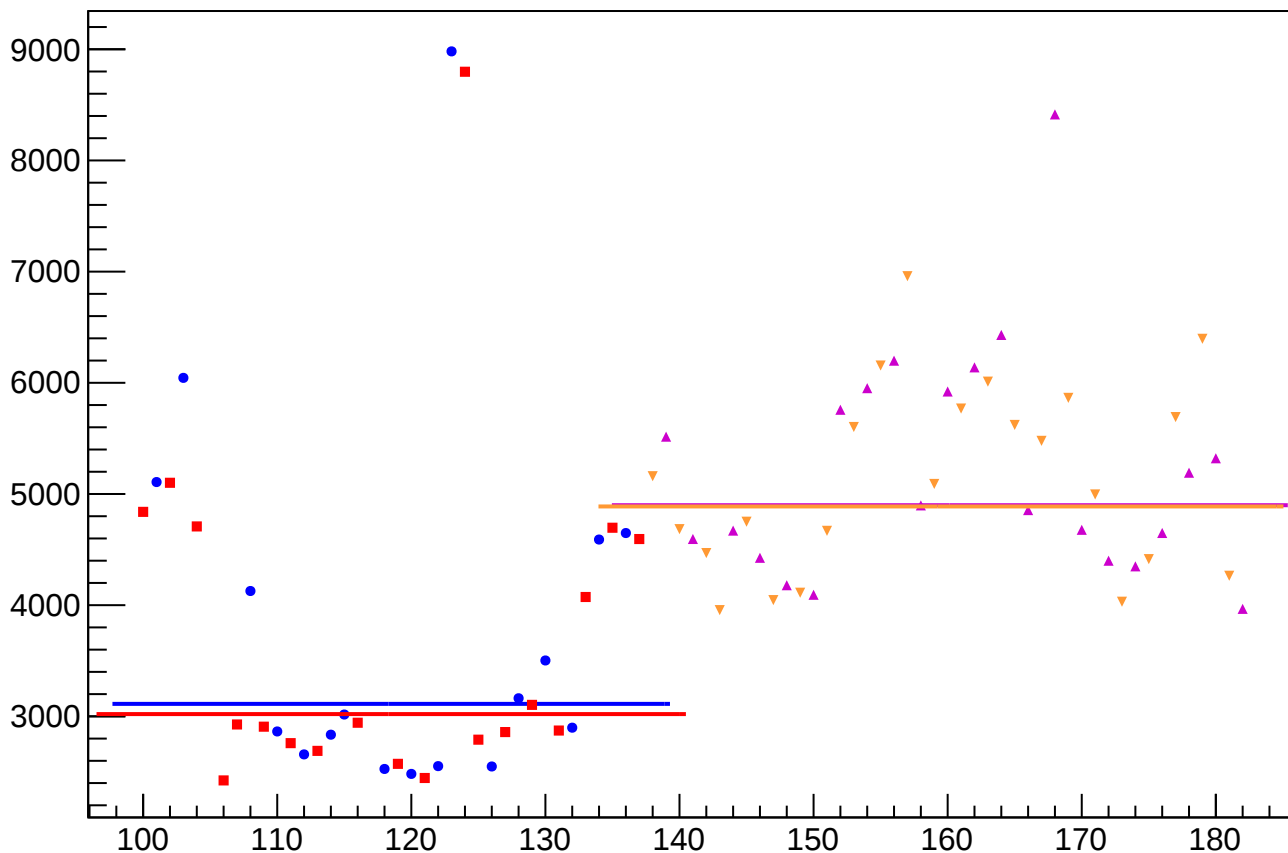
Left In: 325.032+/-1196.057 χ^2/NDF : 13.8/21

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

All: -51.748+/-602.959 χ^2/NDF : 73.6/80

- sign 588.351+/-844.269 χ^2/NDF : 29.9/40

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

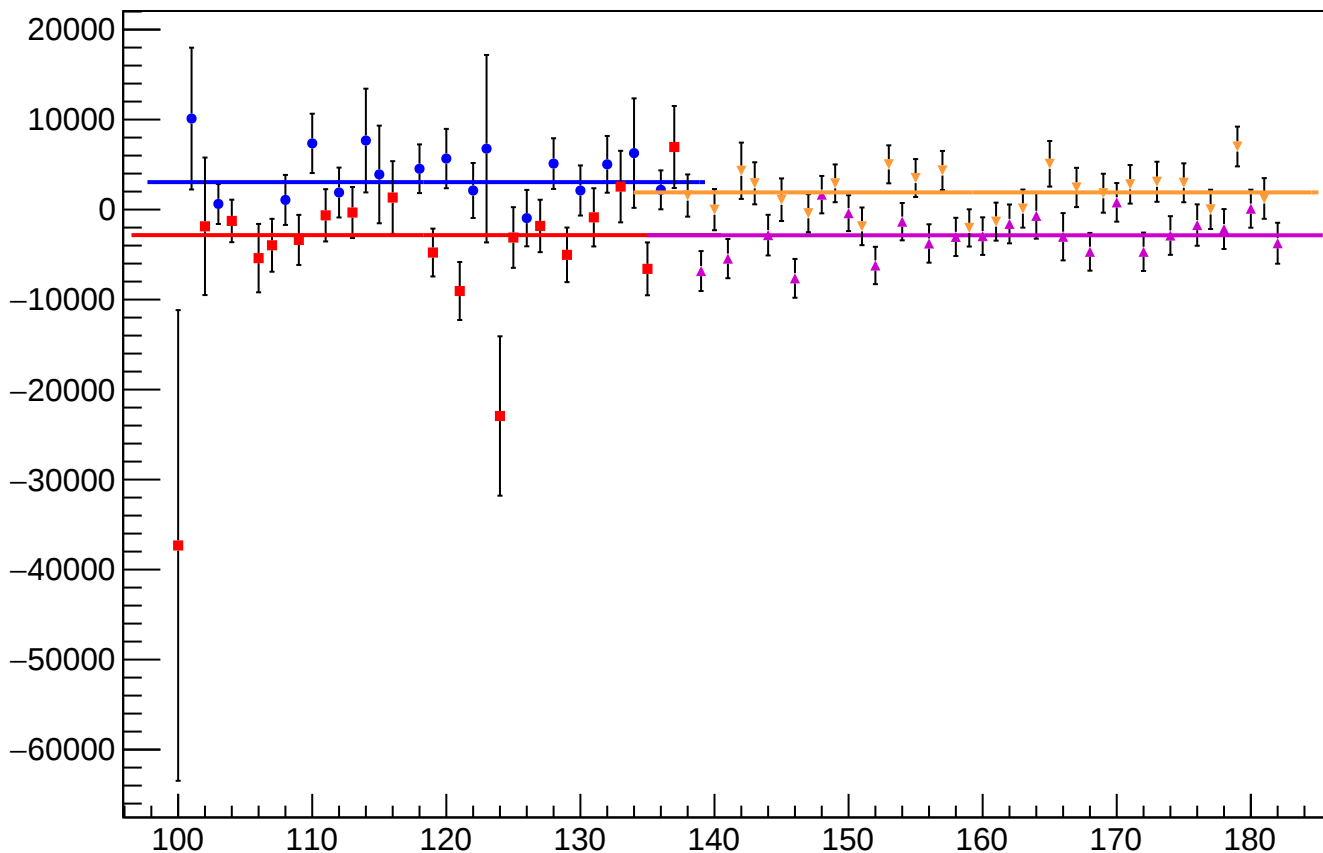
Left In: 4899.045+/-0.846 χ^2/NDF : 940331.0/21

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

All: 3994.967+/-0.425 χ^2/NDF : 8203336.3/80

- sign 3944.653+/-0.593 χ^2/NDF : 4241272.1/40

dit_asym_atr_avg_mean vs Slug



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

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

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

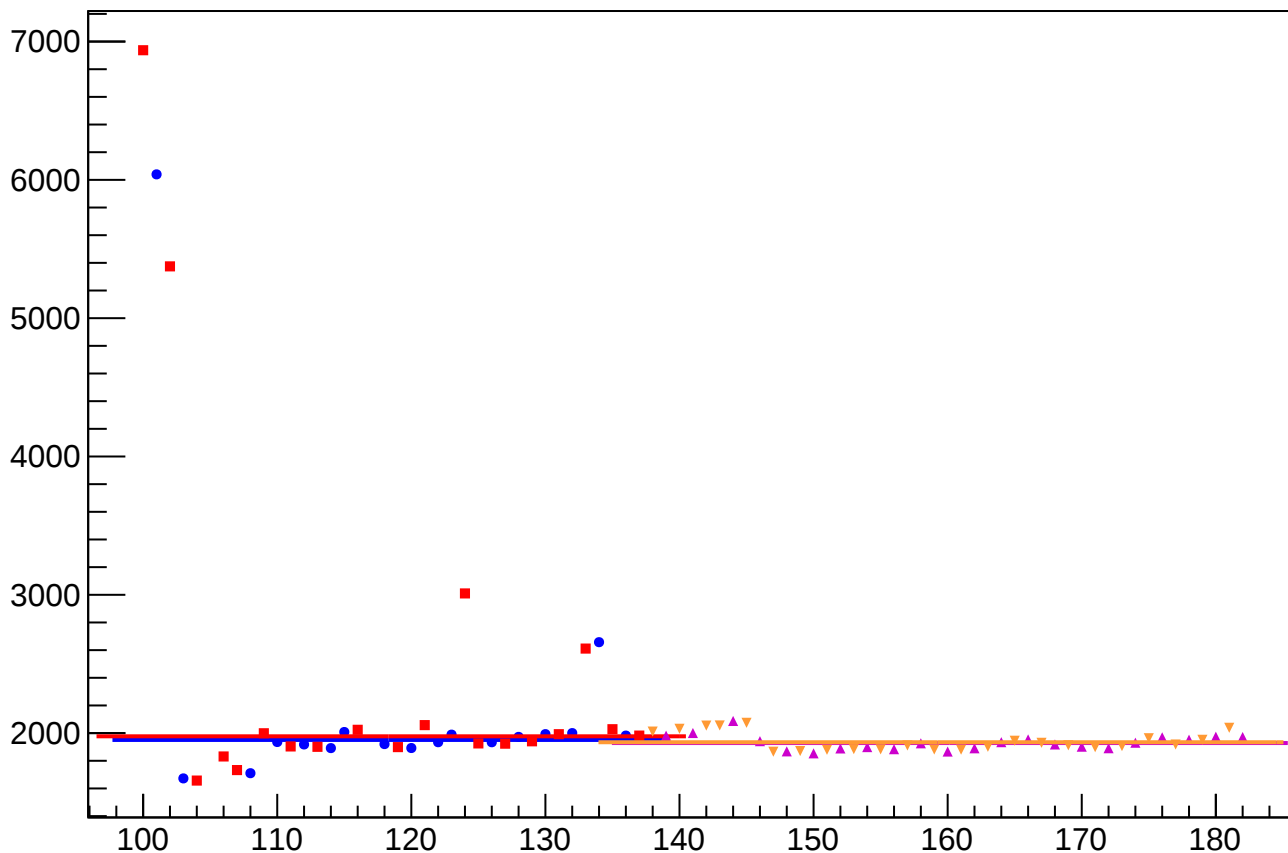
Left In: -2857.152 $\pm$ 463.723 χ^2 /NDF: 27.1/21

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

All: -320.687 $\pm$ 280.449 χ^2 /NDF: 168.7/80

- sign -2852.209 $\pm$ 396.678 χ^2 /NDF: 50.8/40

dit_asym_atr_avg_rms vs Slug



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

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

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

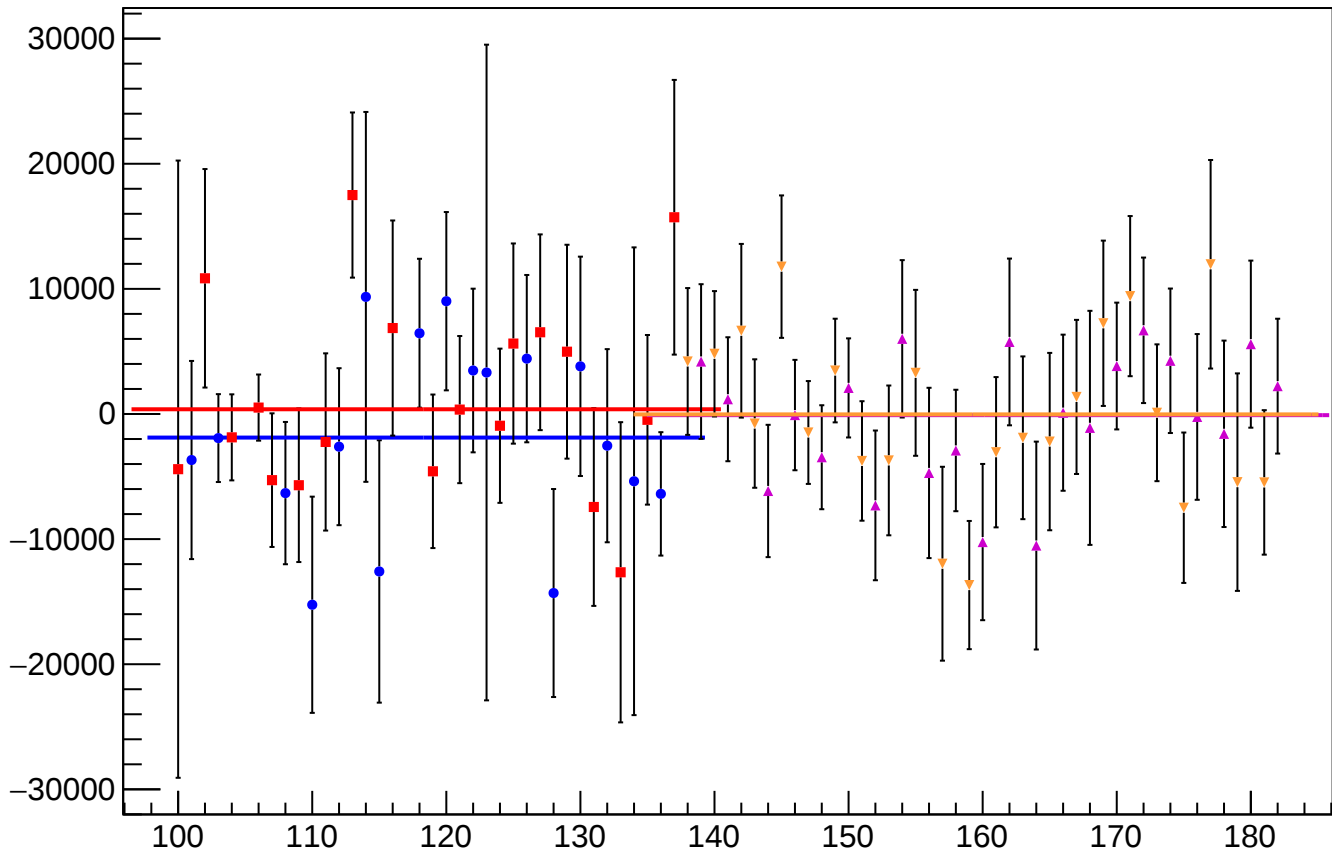
Left In: 1928.291 $\pm$ 0.328 χ^2 /NDF: 25991.8/21

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

All: 1939.912 $\pm$ 0.198 χ^2 /NDF: 1293613.9/80

- sign 1941.364 $\pm$ 0.280 χ^2 /NDF: 639618.0/40

asym_atr_avg_correction_mean vs Slug



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

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

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

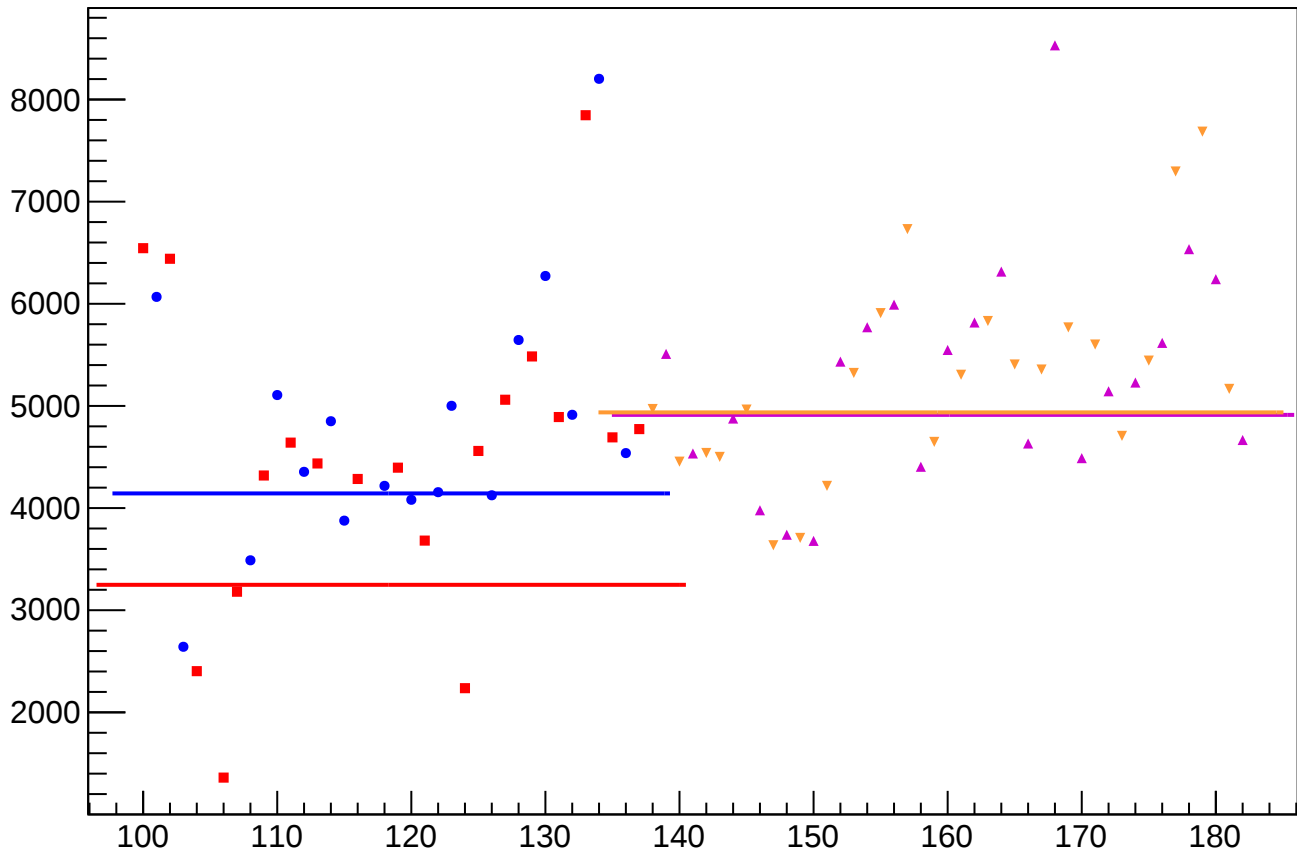
Left In: -93.698 ± 1204.746 χ^2/NDF : 14.5/21

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

All: -249.134 ± 661.886 χ^2/NDF : 74.5/80

- sign 113.266 ± 901.689 χ^2/NDF : 32.2/40

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

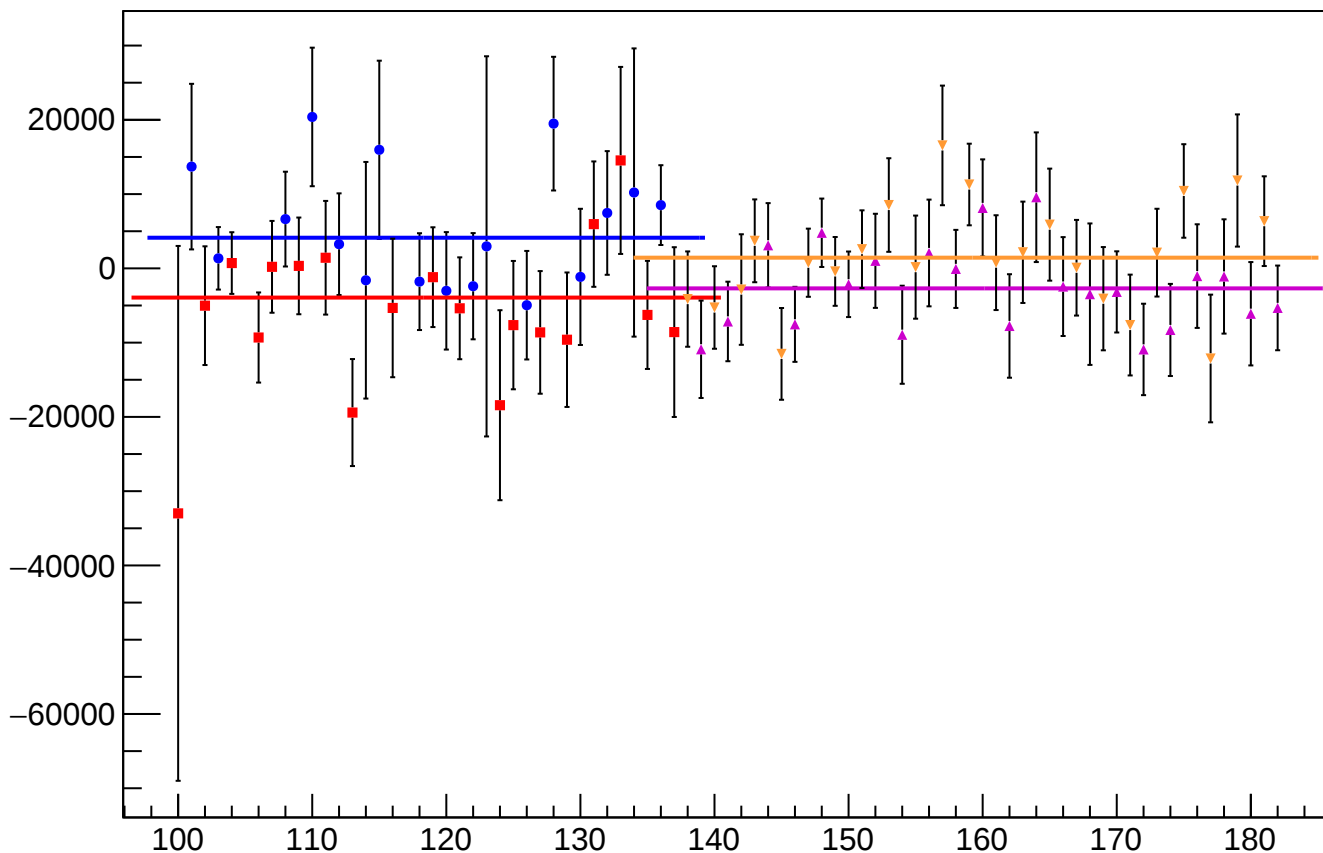
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4402.958+/-0.468 χ^2/NDF : 8078794.0/80

- sign 4180.645+/-0.638 χ^2/NDF : 5535488.2/40

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

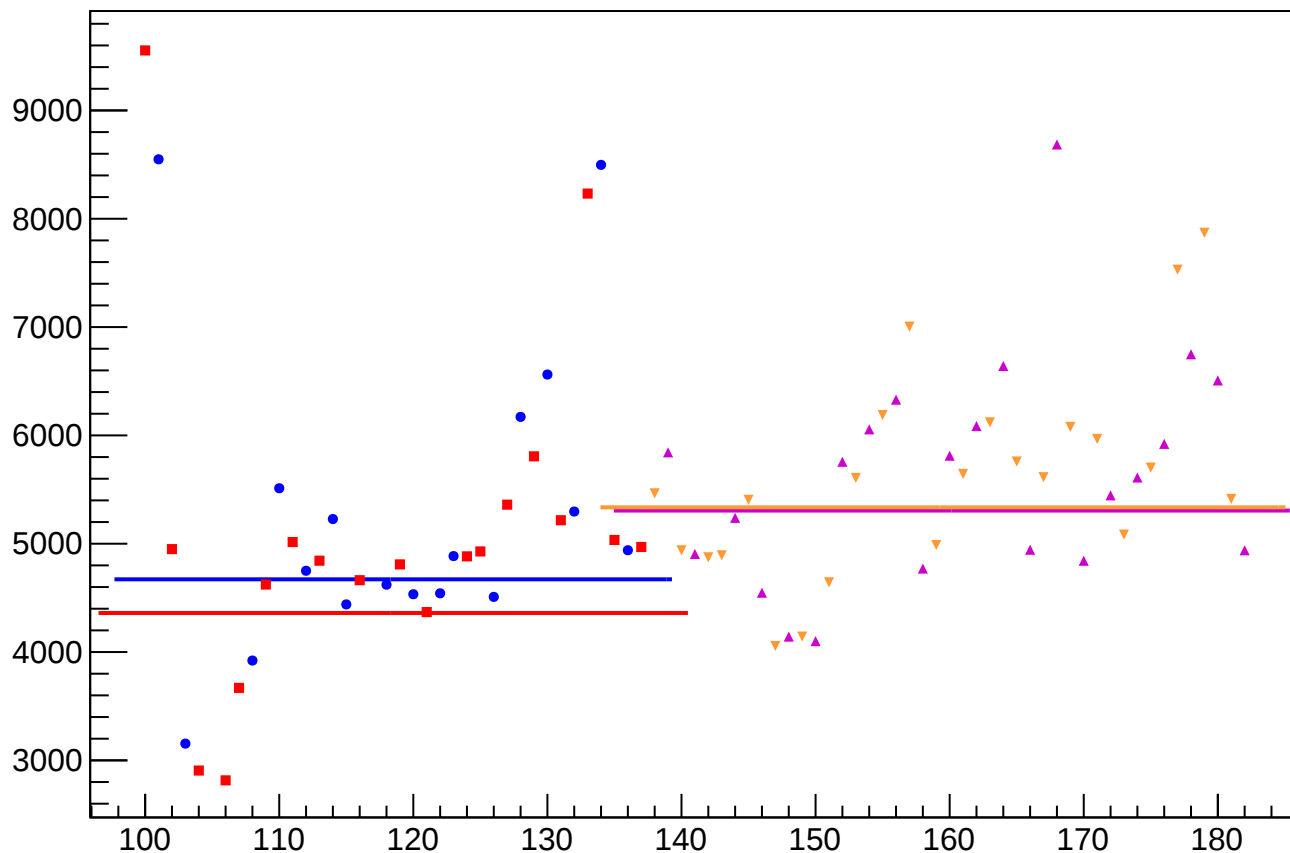
Left In: -2694.811 $\pm$ 1295.655 χ^2 /NDF:17.2/21

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

All: -484.690 $\pm$ 742.191 χ^2 /NDF: 85.8/80

- sign -3141.360 $\pm$ 1036.083 χ^2 /NDF: 32.5/40

asym_atr_avg_rms vs Slug



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

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

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

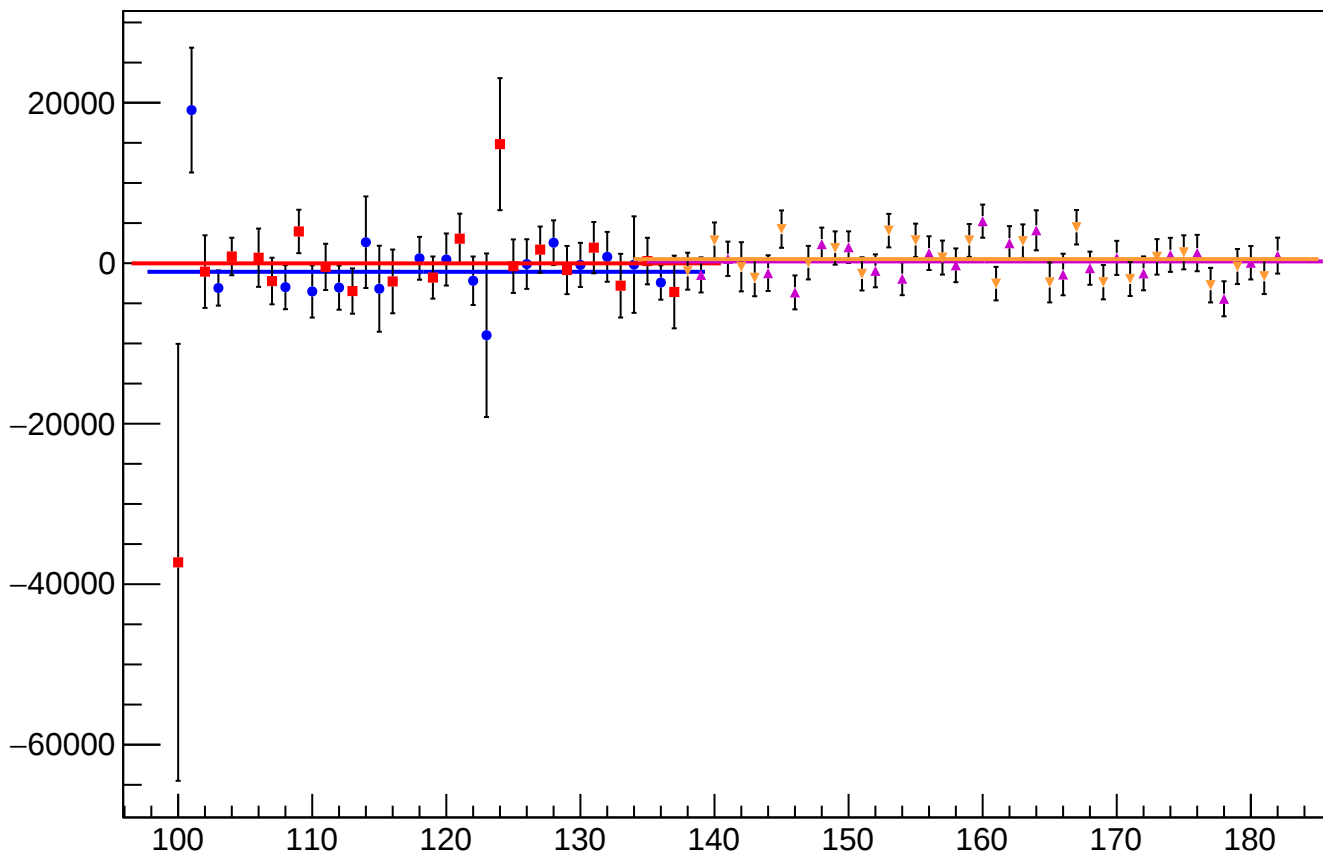
Left In: 5306.236+/-0.916 χ^2 /NDF:959784.4/21

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

All: 5038.815+/-0.524 χ^2 /NDF: 4027901.3/80

- sign 4962.737+/-0.731 χ^2 /NDF: 2180926.3/40

dit_asym_atr_dd_mean vs Slug



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

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

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

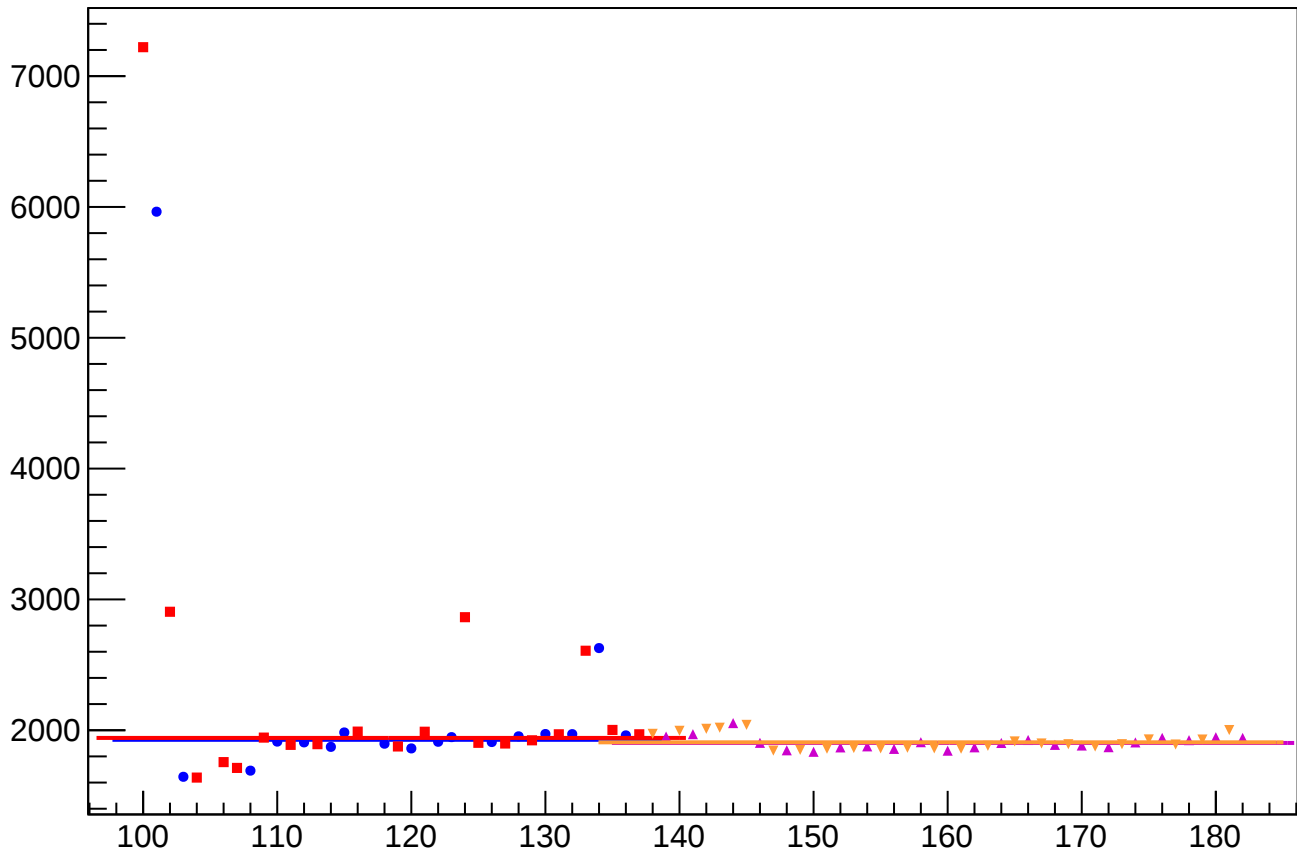
Left In: 222.170 ± 457.571 χ^2/NDF : 23.6/21

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

All: 125.670 ± 276.319 χ^2/NDF : 80.6/80

- sign 156.413 ± 390.303 χ^2/NDF : 37.0/40

dit_asym_atr_dd_rms vs Slug



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

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

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

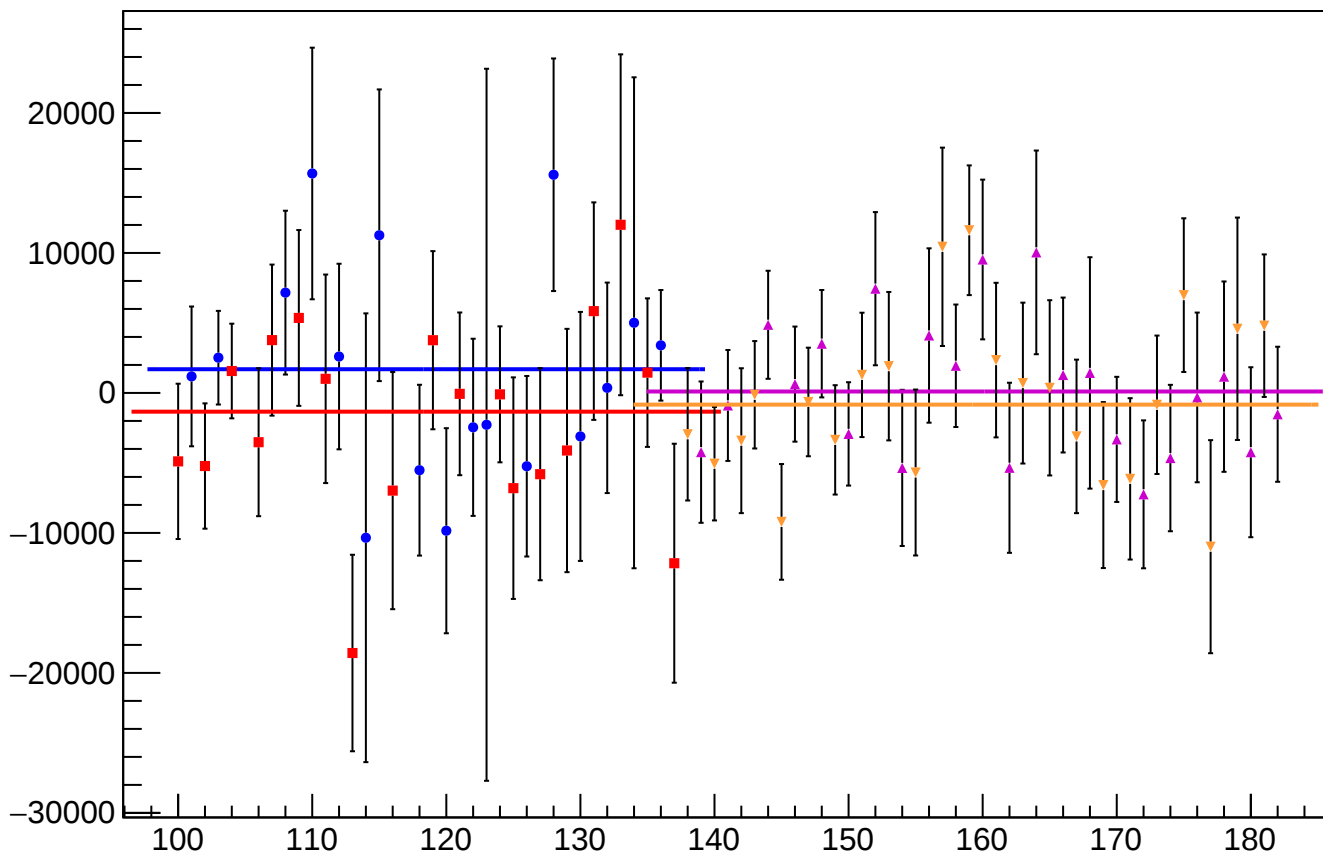
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1912.972+/-0.195 χ^2/NDF : 982113.9/80

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

- sign 1913.313+/-0.276 χ^2/NDF : 331433.1/40

asym_atr_dd_correction_mean vs Slug



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

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

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

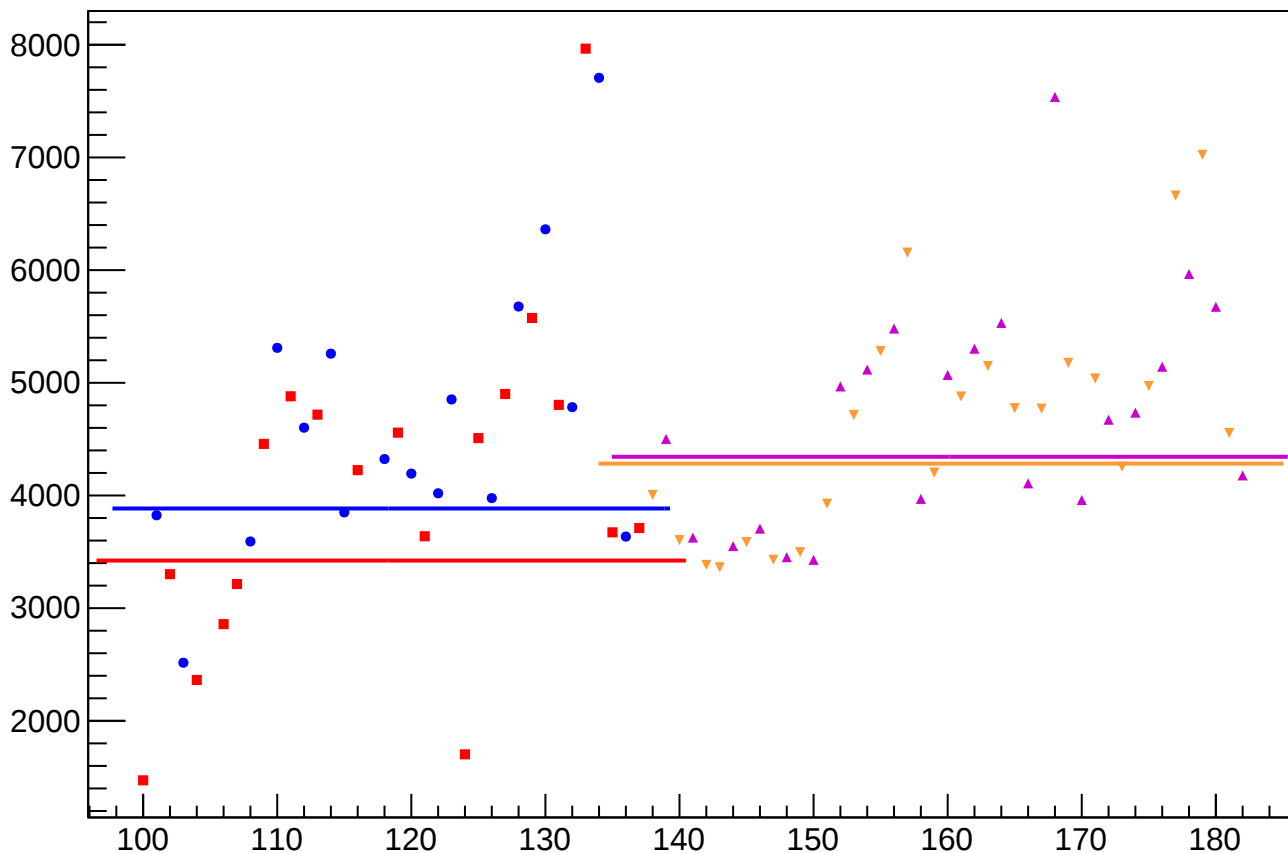
Left In: 102.518 $\pm$ 1066.257 χ^2 /NDF: 16.6/21

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

All: -248.219 $\pm$ 604.437 χ^2 /NDF: 74.1/80

- sign -441.448 $\pm$ 841.213 χ^2 /NDF: 33.6/40

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

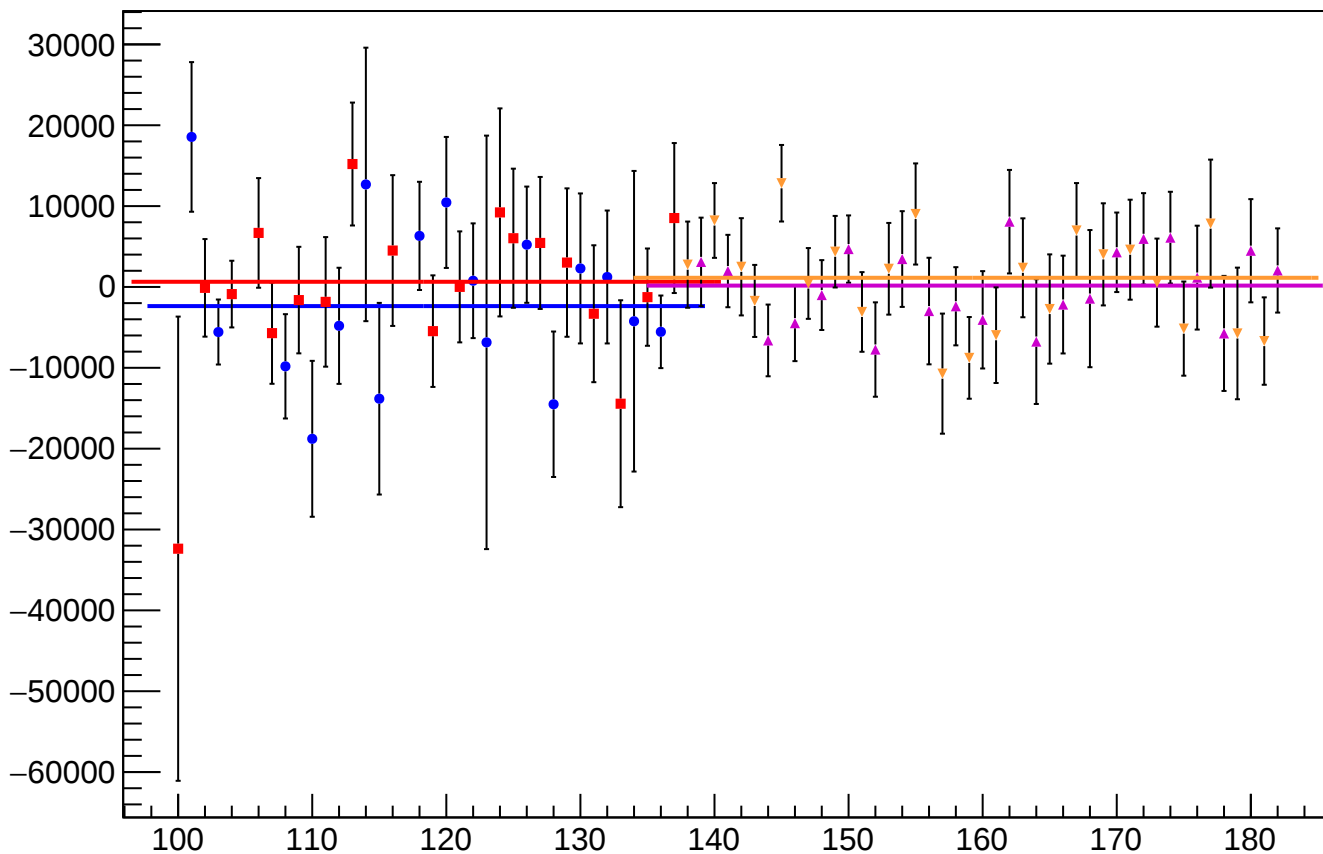
Left In: 4343.572+/-0.754 χ^2/NDF : 1295295.5/21

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

All: 4074.247+/-0.427 χ^2/NDF : 5745538.1/80

- sign 3995.848+/-0.595 χ^2/NDF : 3448936.5/40

asym_atr_dd_mean vs Slug



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

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

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

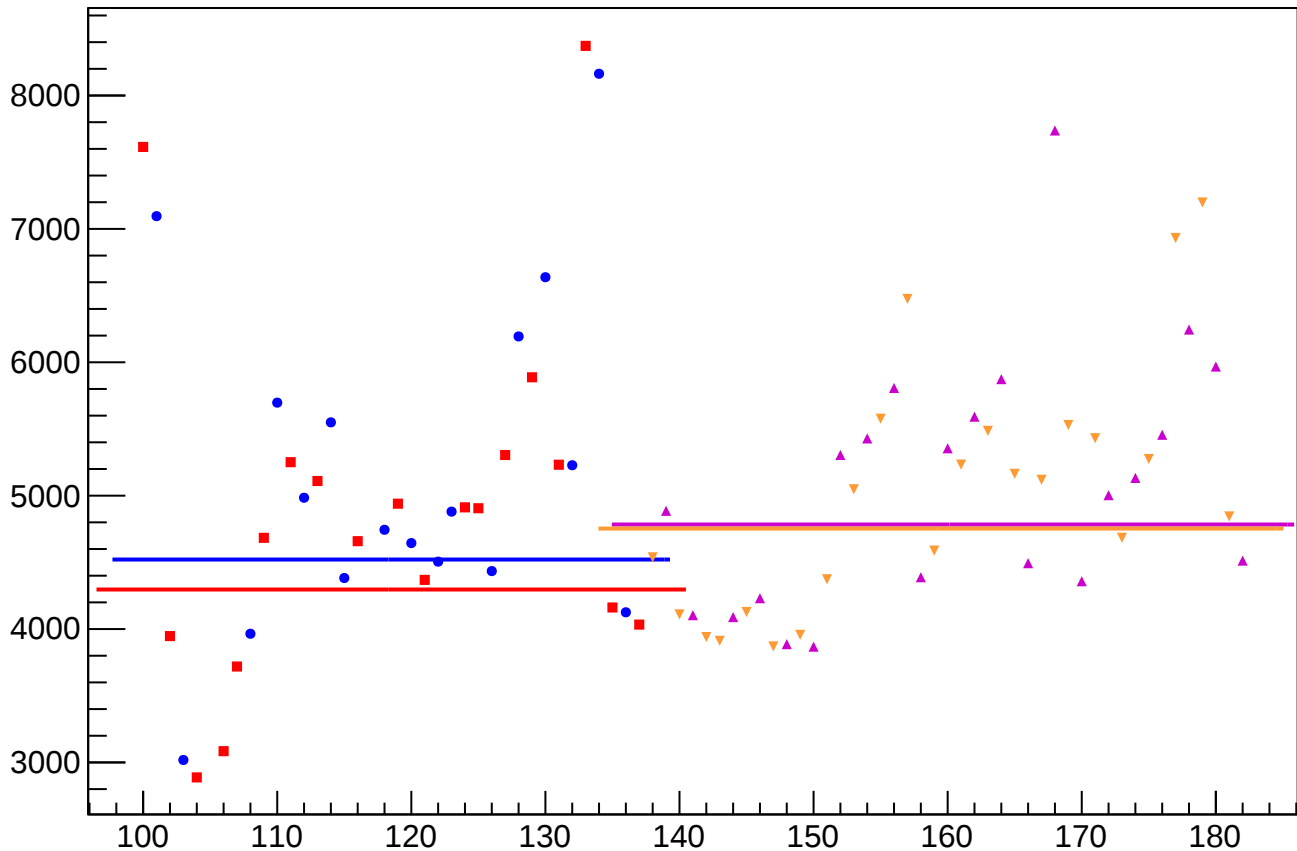
Left In: 168.365 $\pm$ 1167.621 χ^2 /NDF:14.8/21

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

All: 218.792 $\pm$ 683.497 χ^2 /NDF: 75.9/80

- sign 321.030 $\pm$ 960.672 χ^2 /NDF: 26.7/40

asym_atr_dd_rms vs Slug



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

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

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

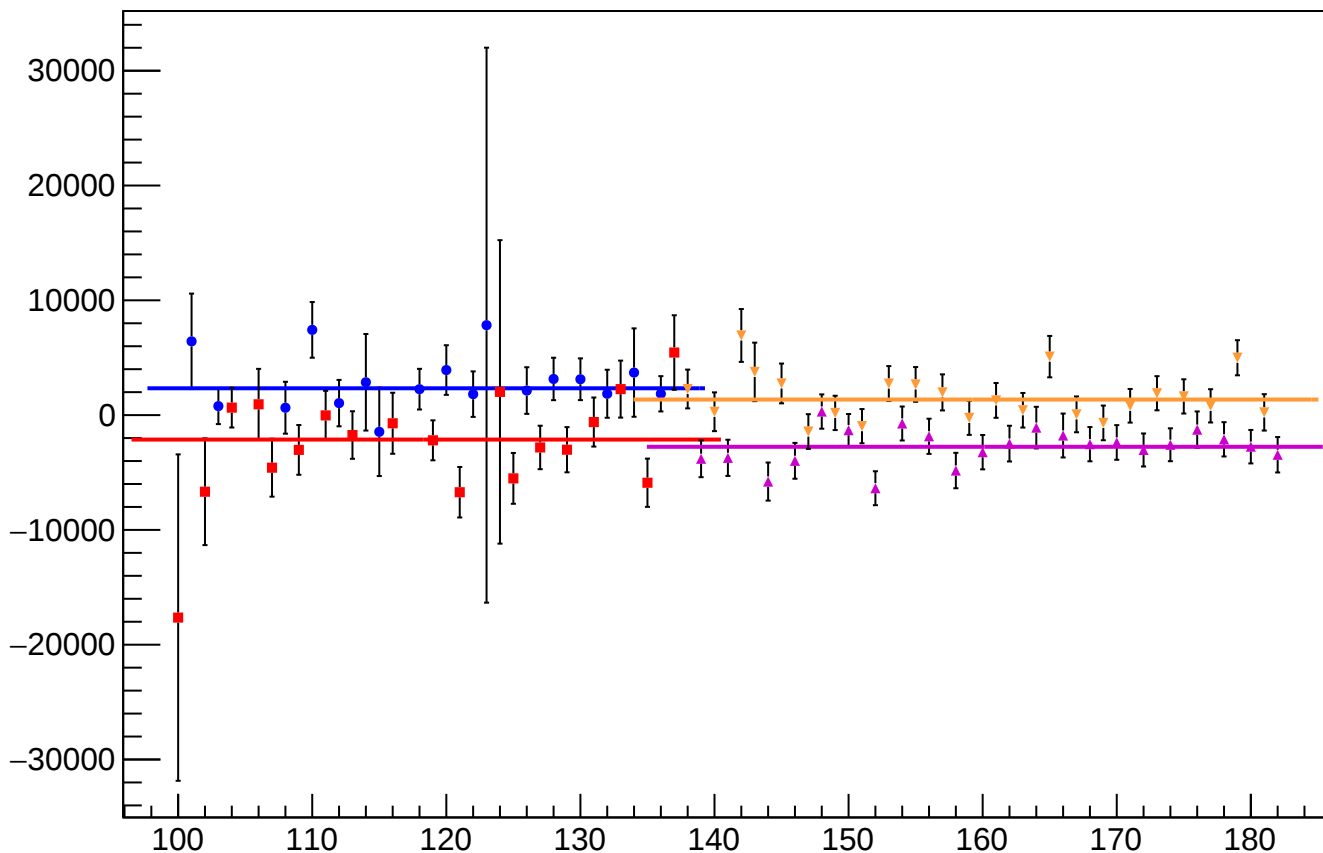
Left In: 4783.695+/-0.826 χ^2/NDF : 951012.7/21

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

All: 4655.000+/-0.483 χ^2/NDF : 3596546.6/80

- sign 4625.105+/-0.678 χ^2/NDF : 1837572.3/40

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 ± 531.132 χ^2/NDF : 9.6/16

Left Out: 1357.435 ± 330.680 χ^2/NDF : 31.3/22

Right Out: -2129.457 ± 539.223 χ^2/NDF : 27.5/18

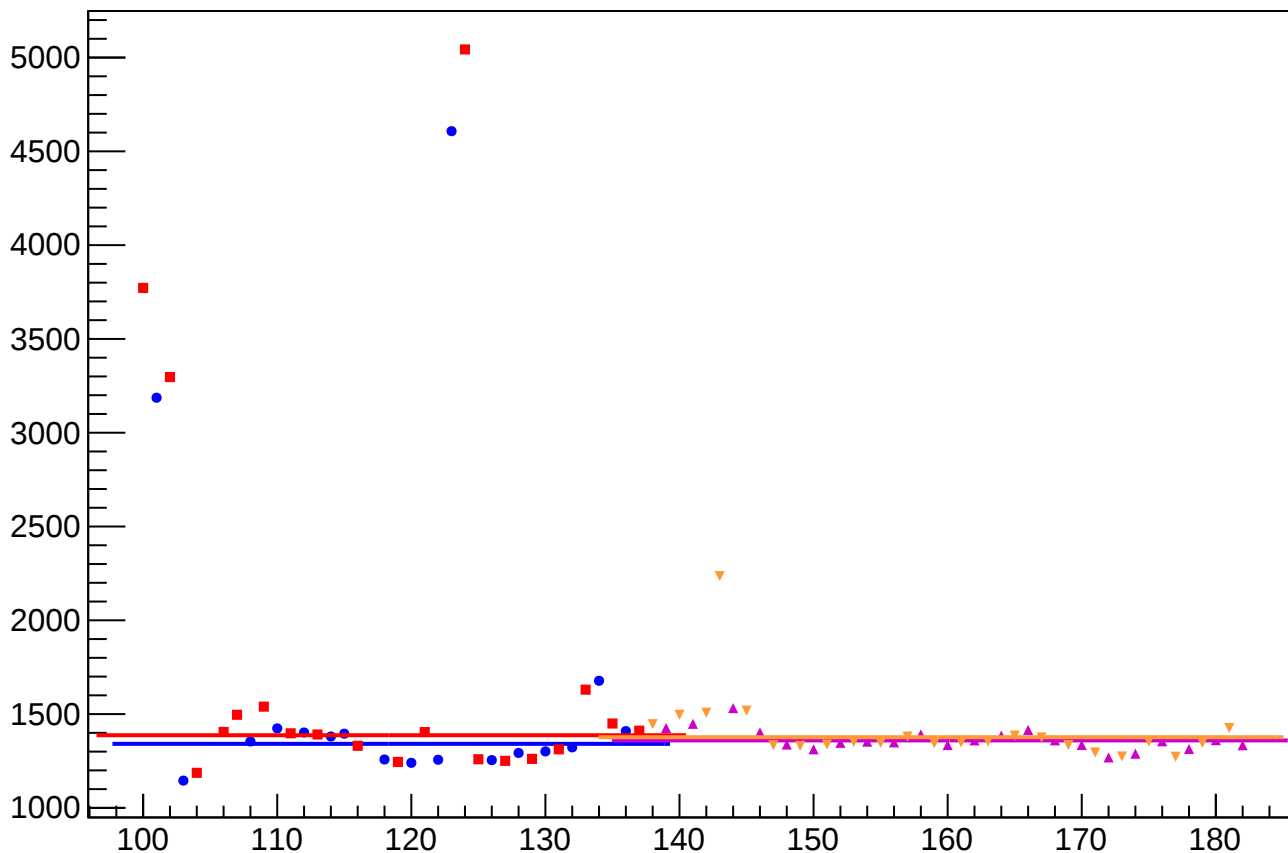
Left In: -2759.387 ± 327.743 χ^2/NDF : 22.7/21

+ sign 1631.063 ± 280.719 χ^2/NDF : 43.4/39

All: -484.092 ± 198.268 χ^2/NDF : 207.8/80

- sign -2589.452 ± 280.068 χ^2/NDF : 51.2/40

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 ± 0.376 χ^2/NDF : 504272.1/16

Left Out: 1376.729 ± 0.234 χ^2/NDF : 299302.9/22

Right Out: 1387.348 ± 0.381 χ^2/NDF : 650193.3/18

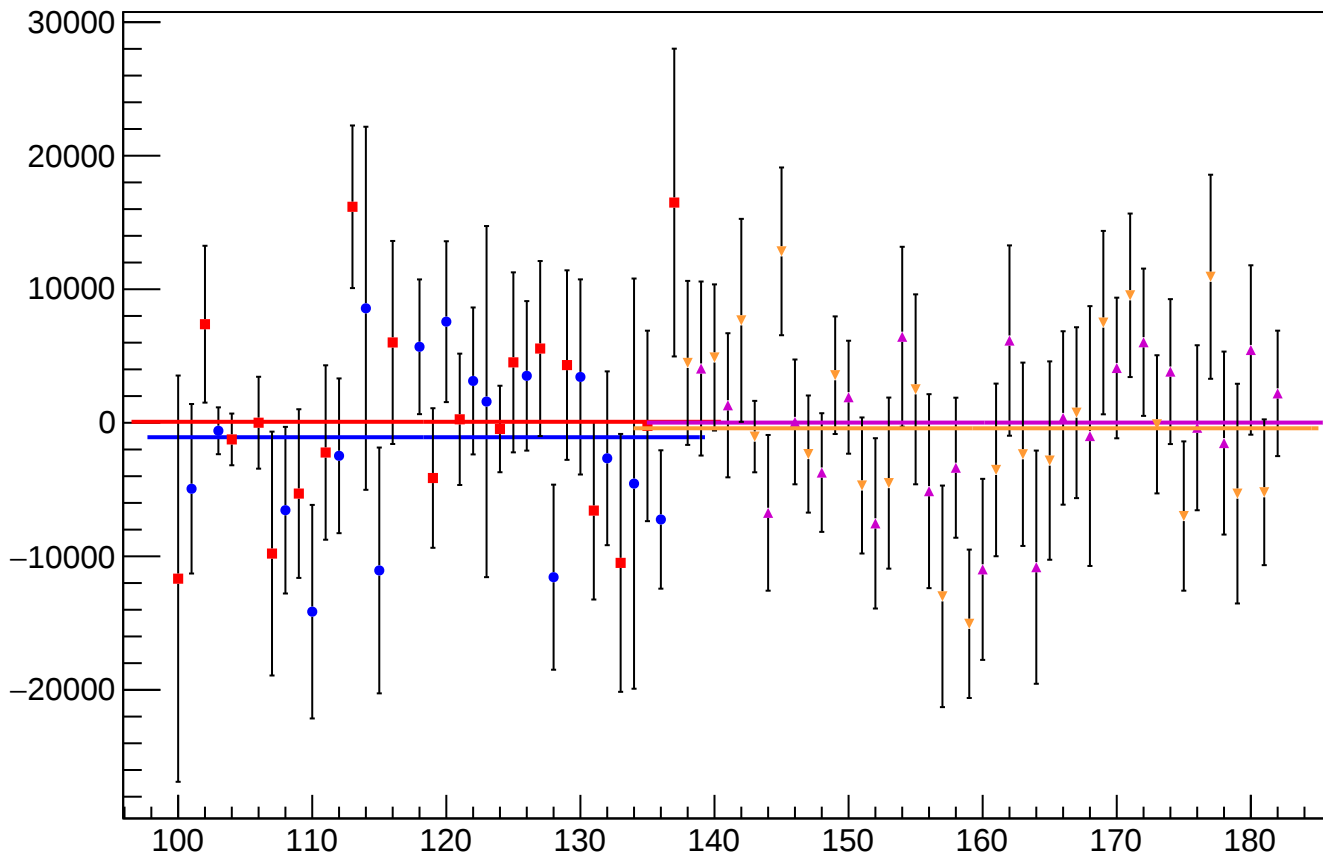
Left In: 1359.694 ± 0.232 χ^2/NDF : 55037.2/21

+ sign 1366.853 ± 0.198 χ^2/NDF : 809961.4/39

All: 1367.006 ± 0.140 χ^2/NDF : 1519037.0/80

- sign 1367.159 ± 0.198 χ^2/NDF : 709074.4/40

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: -411.531+/-1157.813 χ^2/NDF : 27.9/22

Right Out: 74.089+/-1126.219 χ^2/NDF : 18.6/18

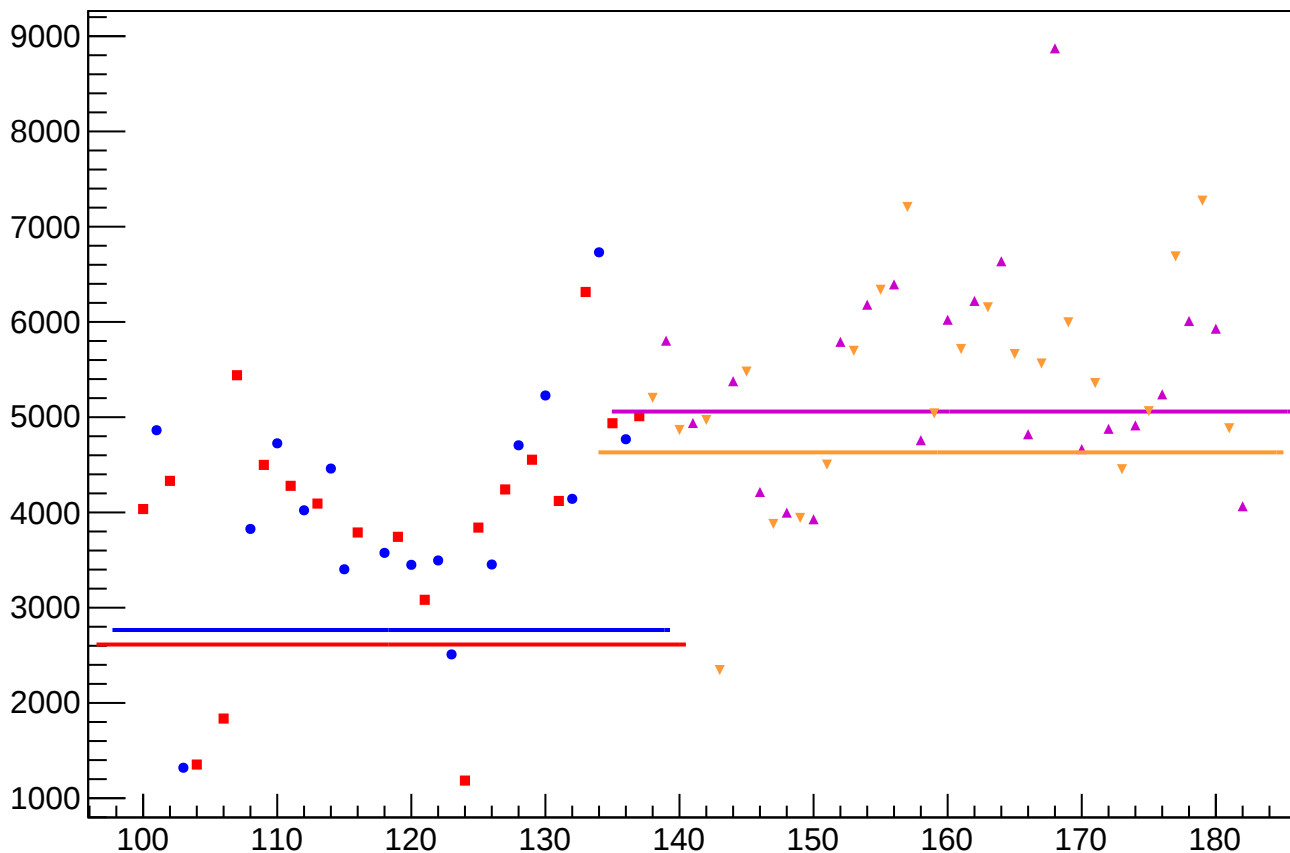
Left In: 14.347+/-1239.329 χ^2/NDF : 14.1/21

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

All: -340.117+/-590.715 χ^2/NDF : 76.2/80

- sign 47.068+/-833.483 χ^2/NDF : 32.8/40

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

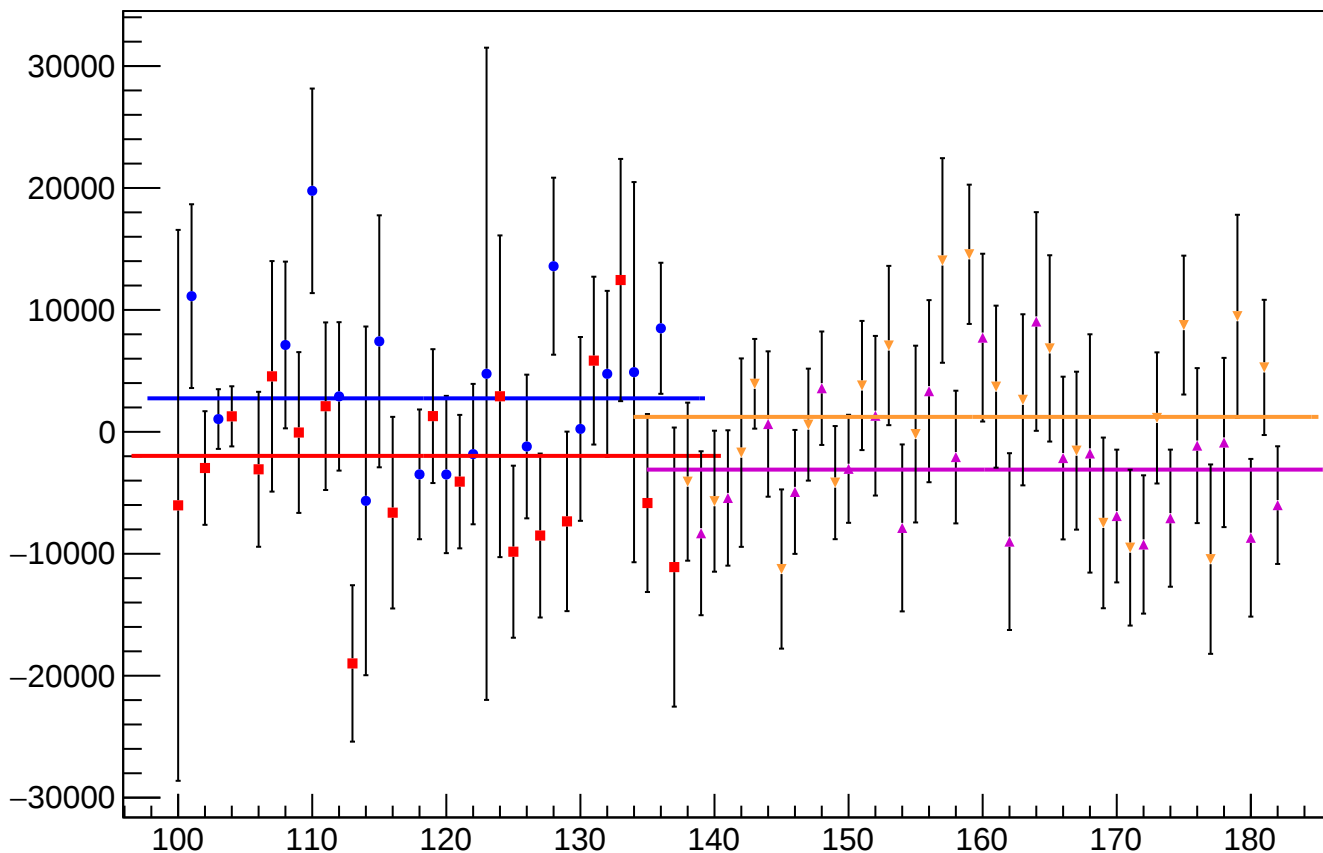
Left In: 5059.059+/-0.876 χ^2/NDF : 1162366.3/21

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

All: 3730.269+/-0.418 χ^2/NDF : 16901388.4/8

- sign 3719.538+/-0.589 χ^2/NDF : 8768159.7/40

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1226.457 $\pm$ 1247.590 χ^2/NDF : 27.5/22

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

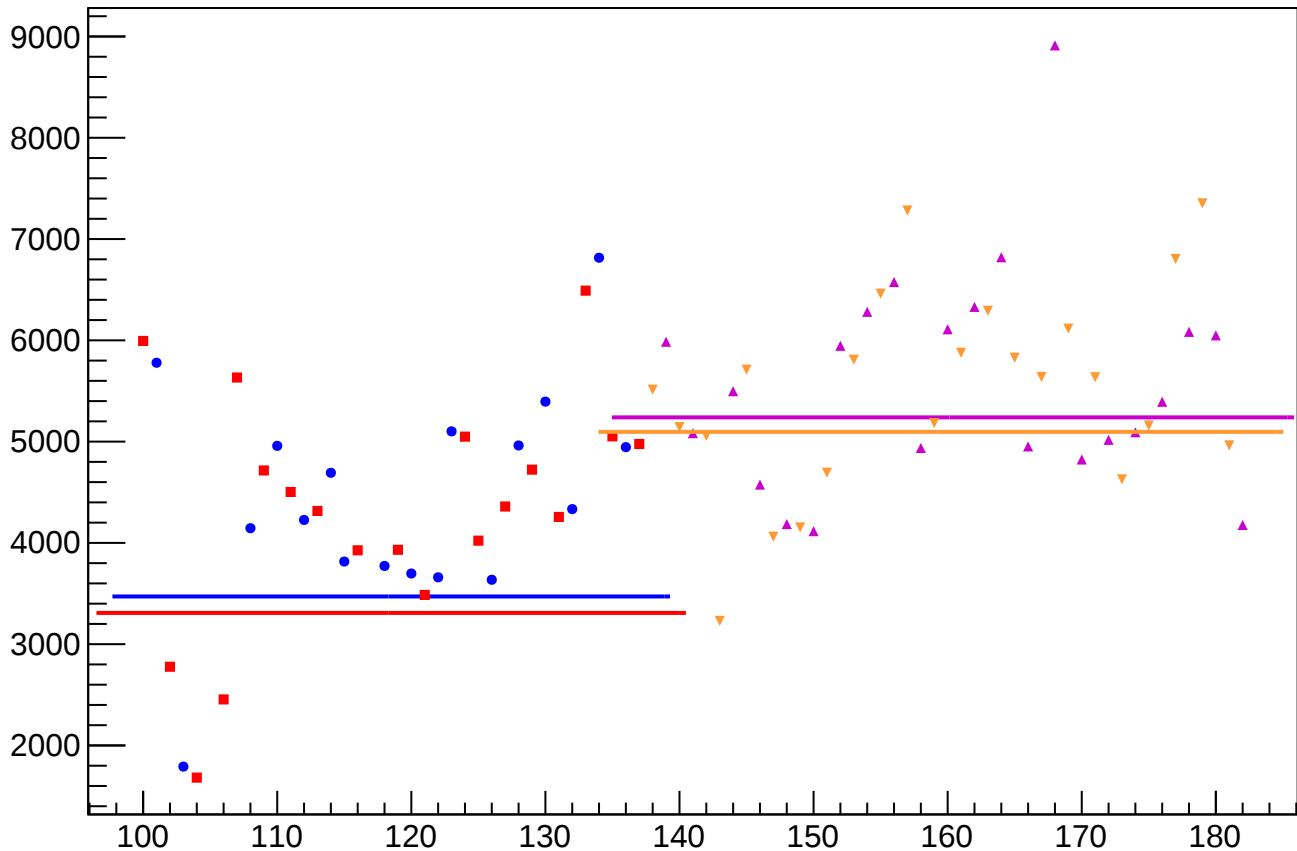
Left In: -3097.050 $\pm$ 1281.101 χ^2/NDF : 13.6/21

+ sign 1875.547 $\pm$ 944.779 χ^2/NDF : 41.9/39

All: -363.153 $\pm$ 666.161 χ^2/NDF : 84.8/80

- sign -2576.581 $\pm$ 939.431 χ^2/NDF : 31.7/40

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

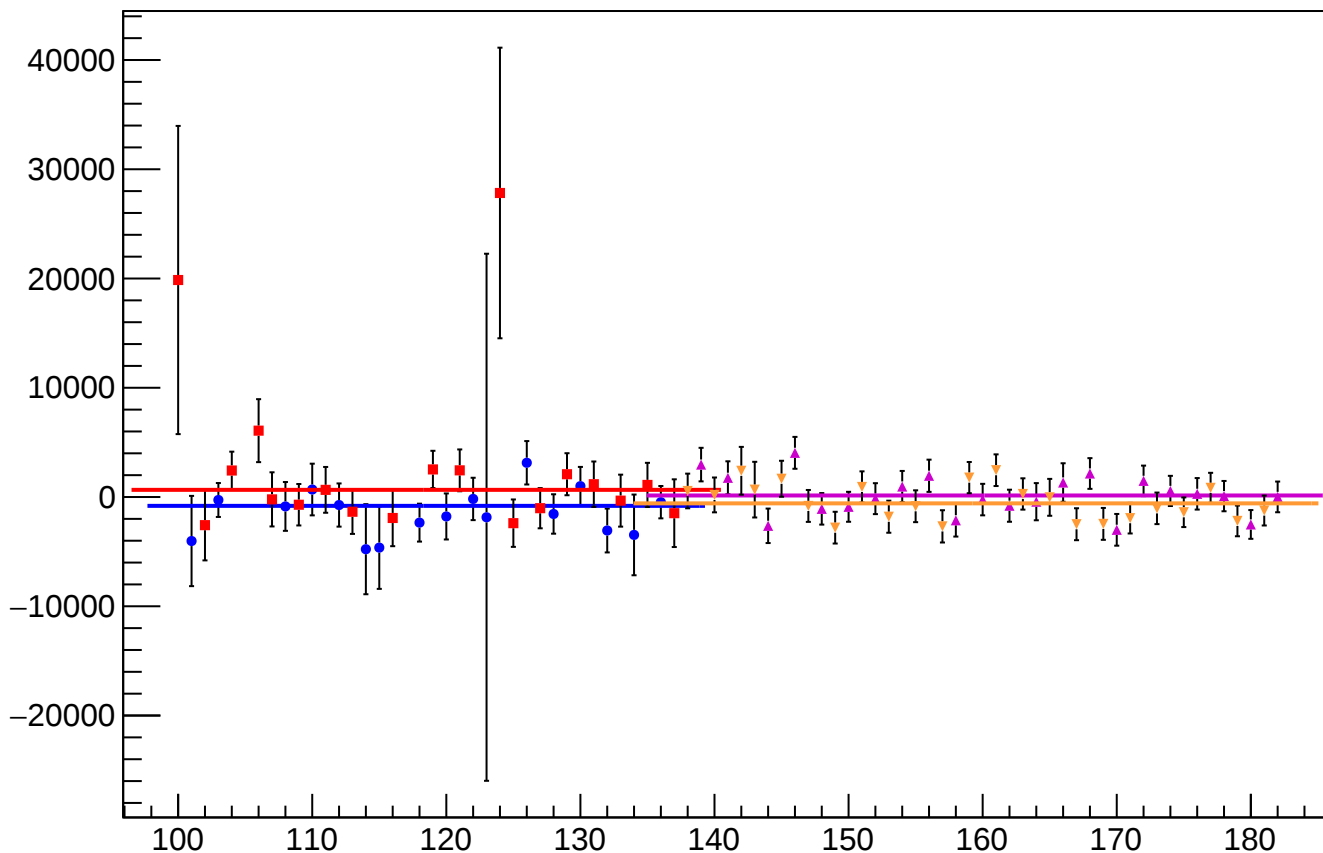
Left In: 5239.279+/-0.906 χ^2/NDF : 1036014.5/21

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

All: 4370.183+/-0.470 χ^2/NDF : 9694220.4/80

- sign 4337.943+/-0.661 χ^2/NDF : 5071051.7/40

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: 656.248 $\pm$ 514.588 χ^2 /NDF: 20.4/18

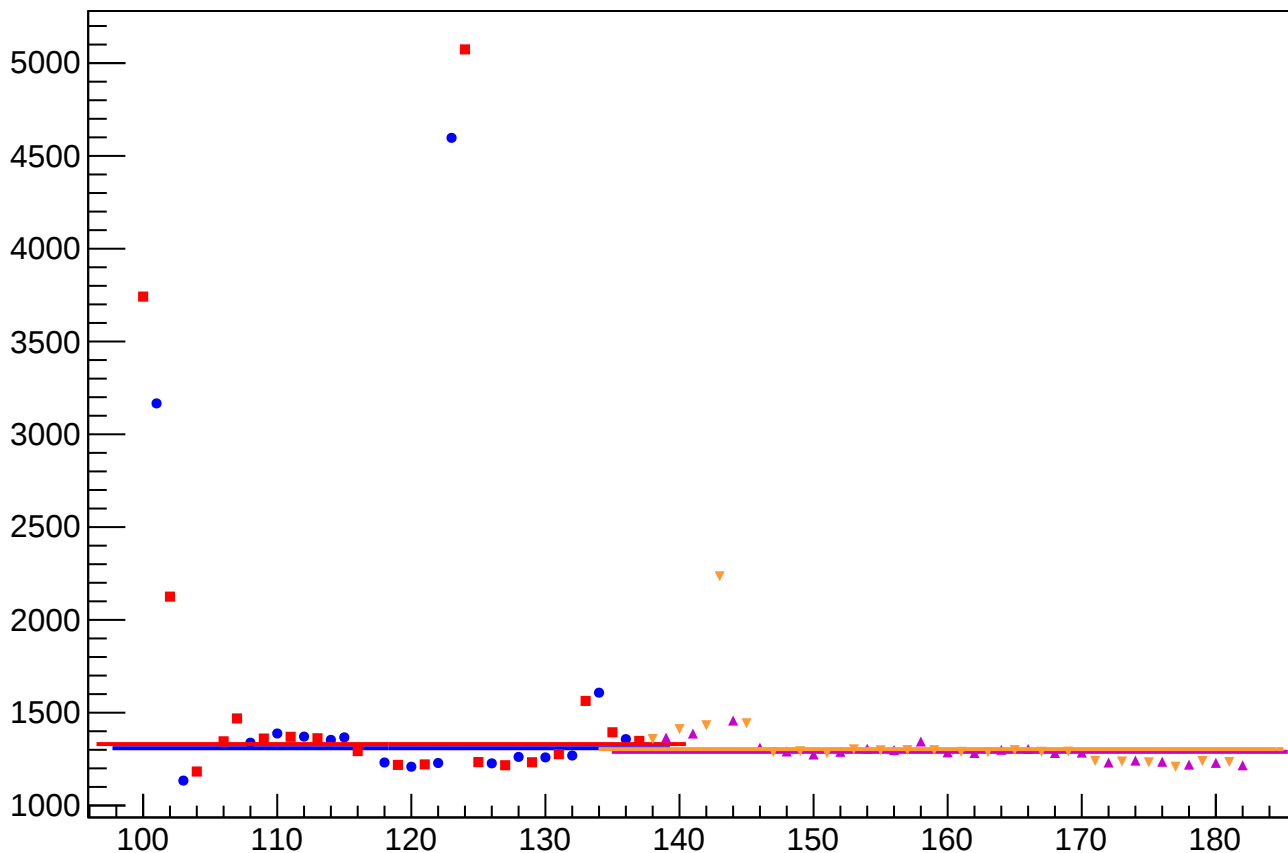
Left In: 141.163 $\pm$ 310.679 χ^2 /NDF:33.1/21

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

All: -178.015 $\pm$ 188.803 χ^2 /NDF: 97.4/80

- sign 278.759 $\pm$ 265.965 χ^2 /NDF: 54.3/40

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

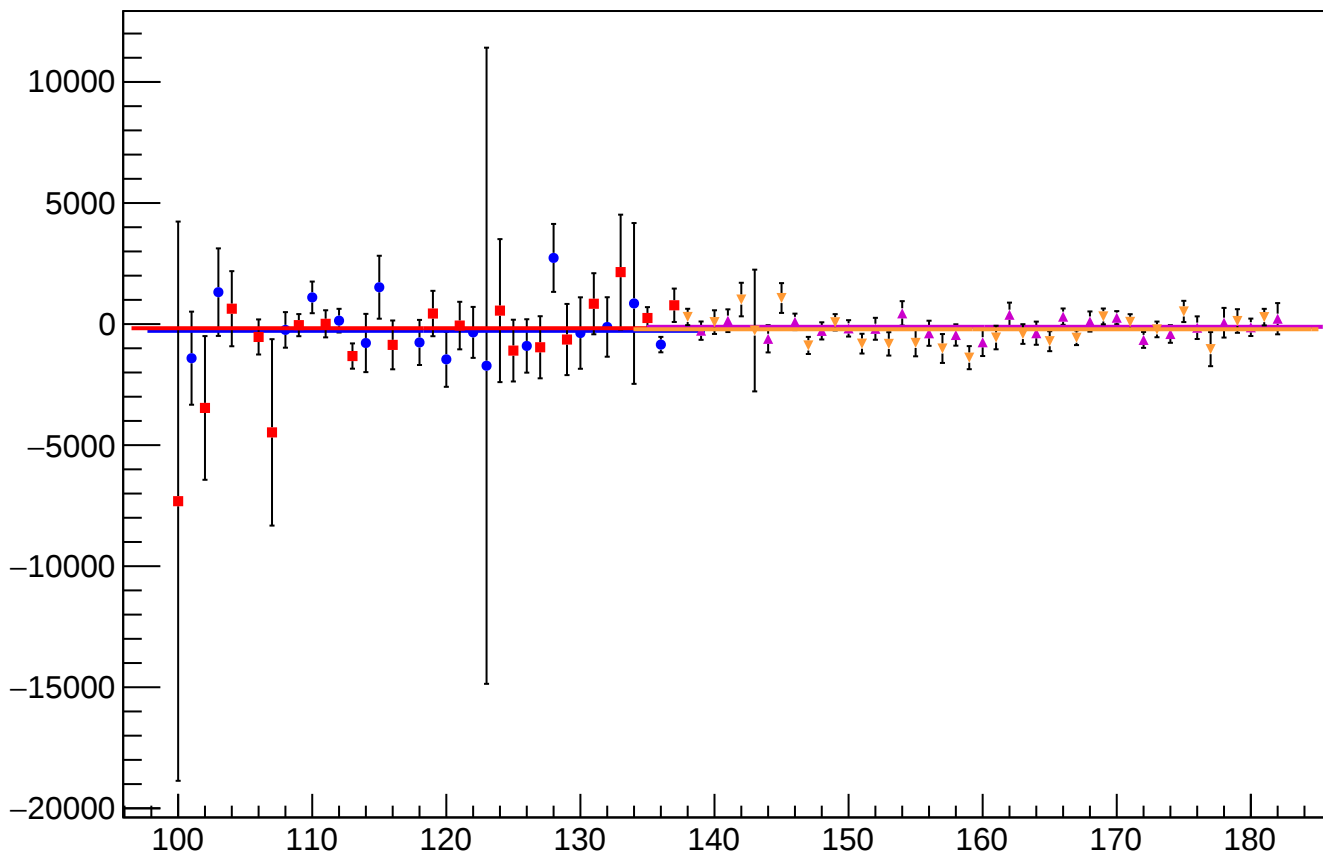
Left In: 1288.958 $\pm$ 0.220 χ^2 /NDF:63314.6/21

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

All: 1302.542 $\pm$ 0.134 χ^2 /NDF: 1330116.2/80

- sign 1300.151 $\pm$ 0.188 χ^2 /NDF: 488878.7/40

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

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

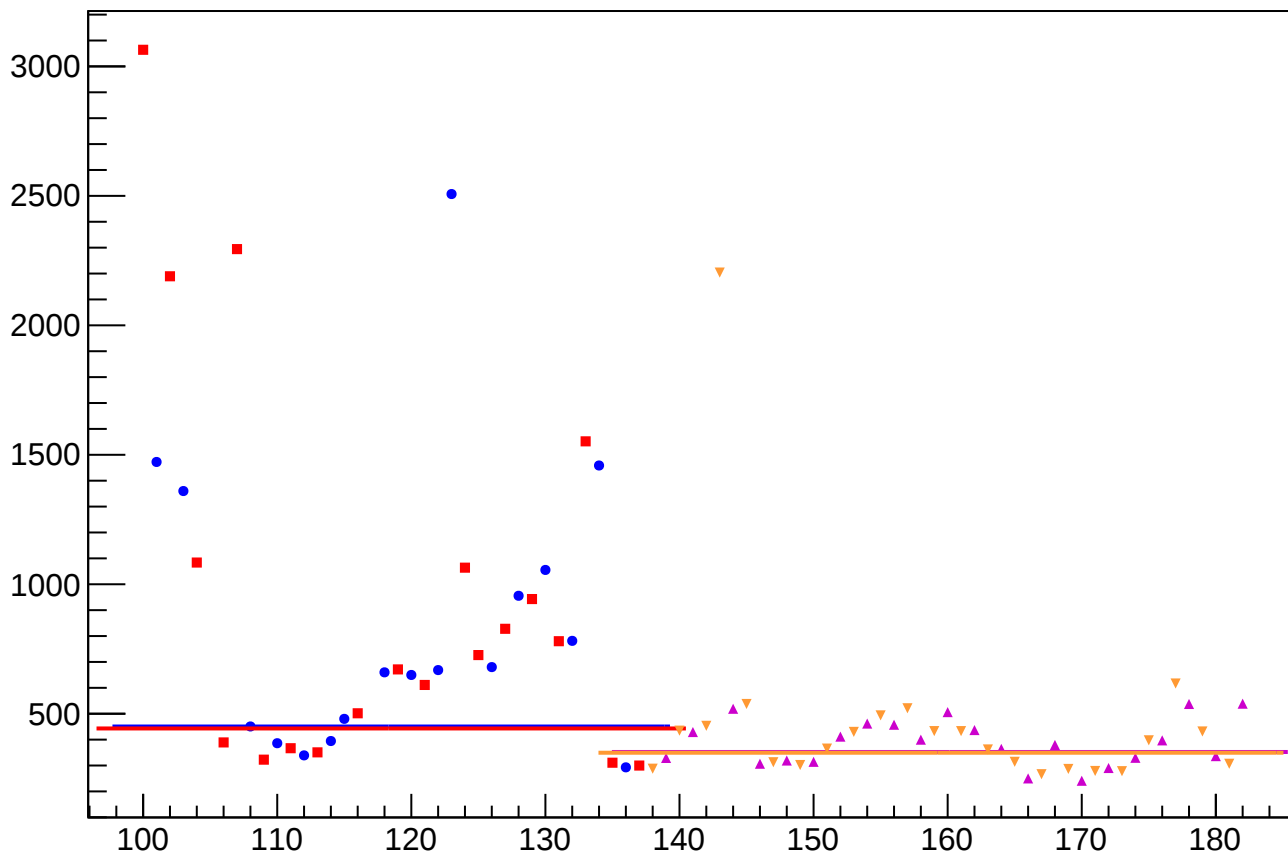
Left In: -112.778+/-87.234 χ^2 /NDF:14.0/21

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

All: -173.470+/-56.331 χ^2 /NDF: 88.6/80

- sign -122.802+/-79.453 χ^2 /NDF: 28.8/40

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

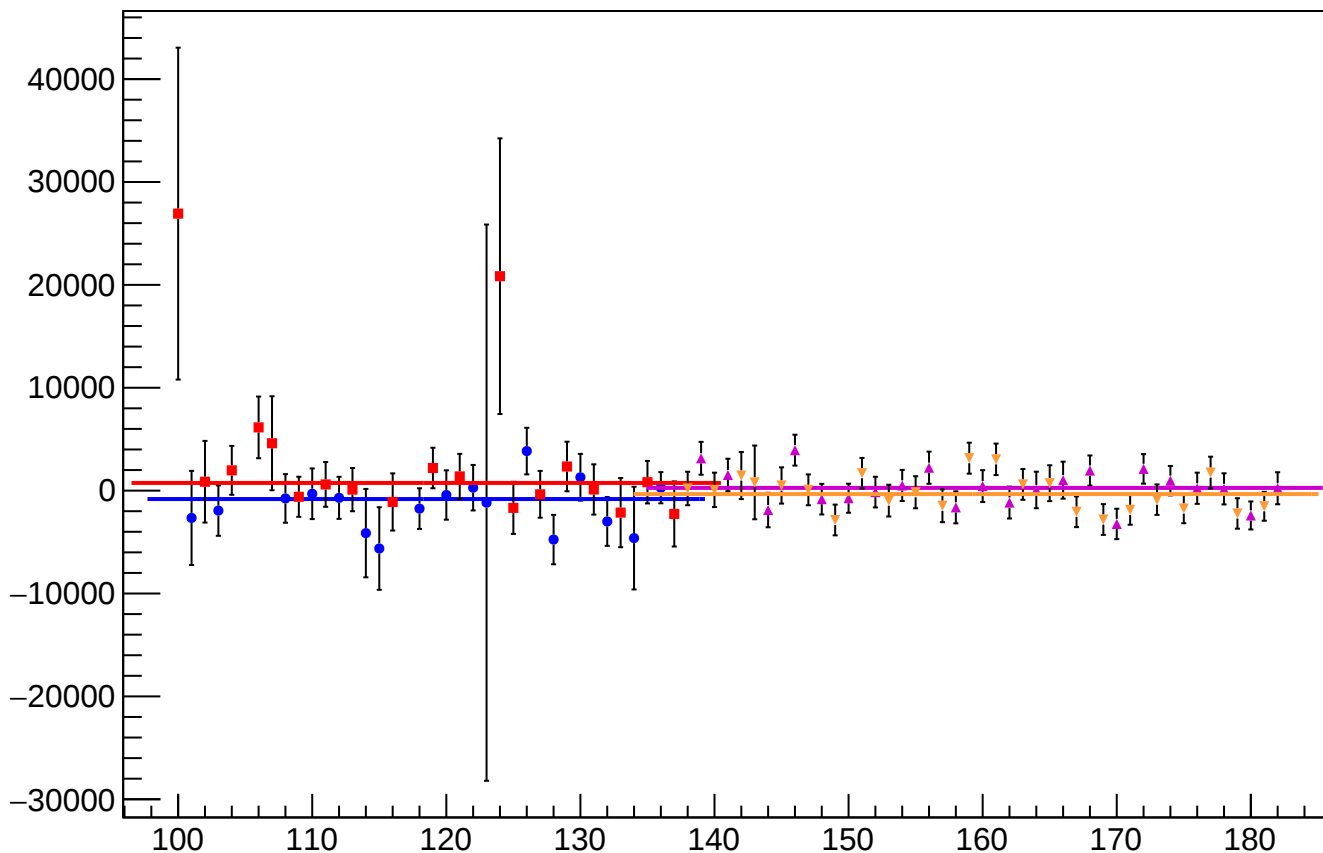
Left In: 352.251 ± 0.062 χ^2/NDF : 1732005.4/21

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

All: 366.782 ± 0.040 χ^2/NDF : 11831868.9/80

- sign 367.734 ± 0.056 χ^2/NDF : 5573032.3/40

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

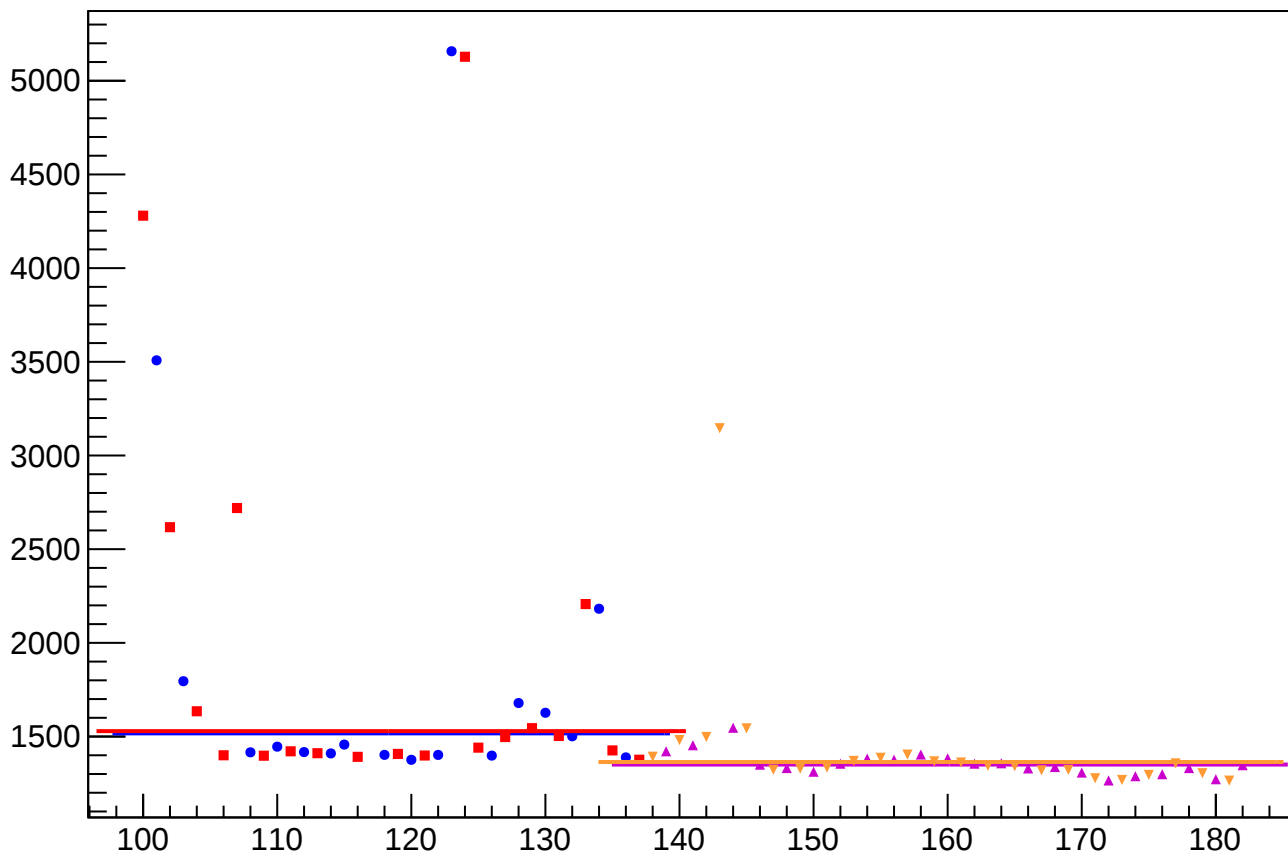
Left In: 264.461 ± 325.492 χ^2/NDF : 29.5/21

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

All: -31.333 ± 202.970 χ^2/NDF : 89.4/80

- sign 375.269 ± 285.630 χ^2/NDF : 44.0/40

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

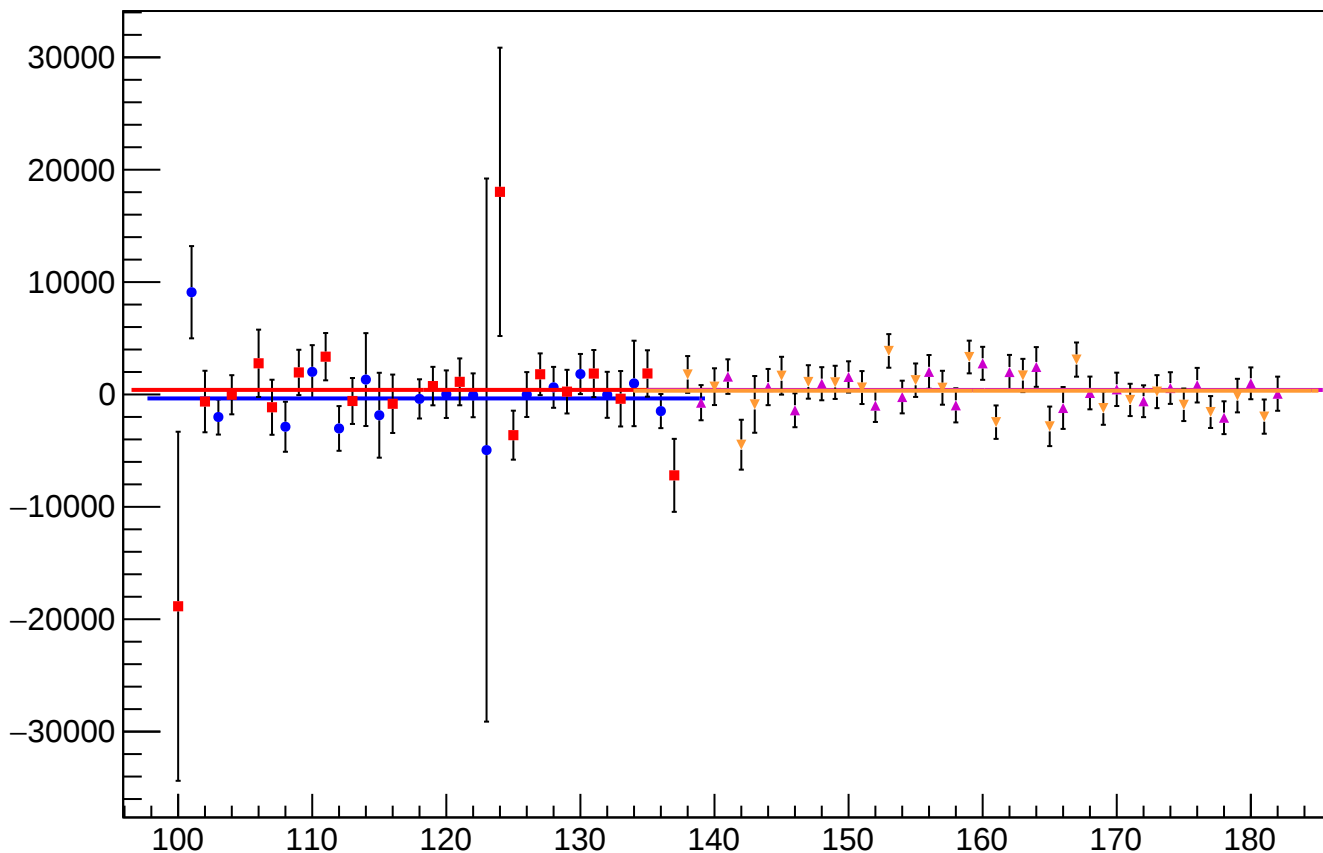
Left In: 1350.488+/-0.230 χ^2/NDF : 68633.9/21

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

All: 1395.341+/-0.144 χ^2/NDF : 2053310.9/80

- sign 1391.502+/-0.202 χ^2/NDF : 836917.5/40

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

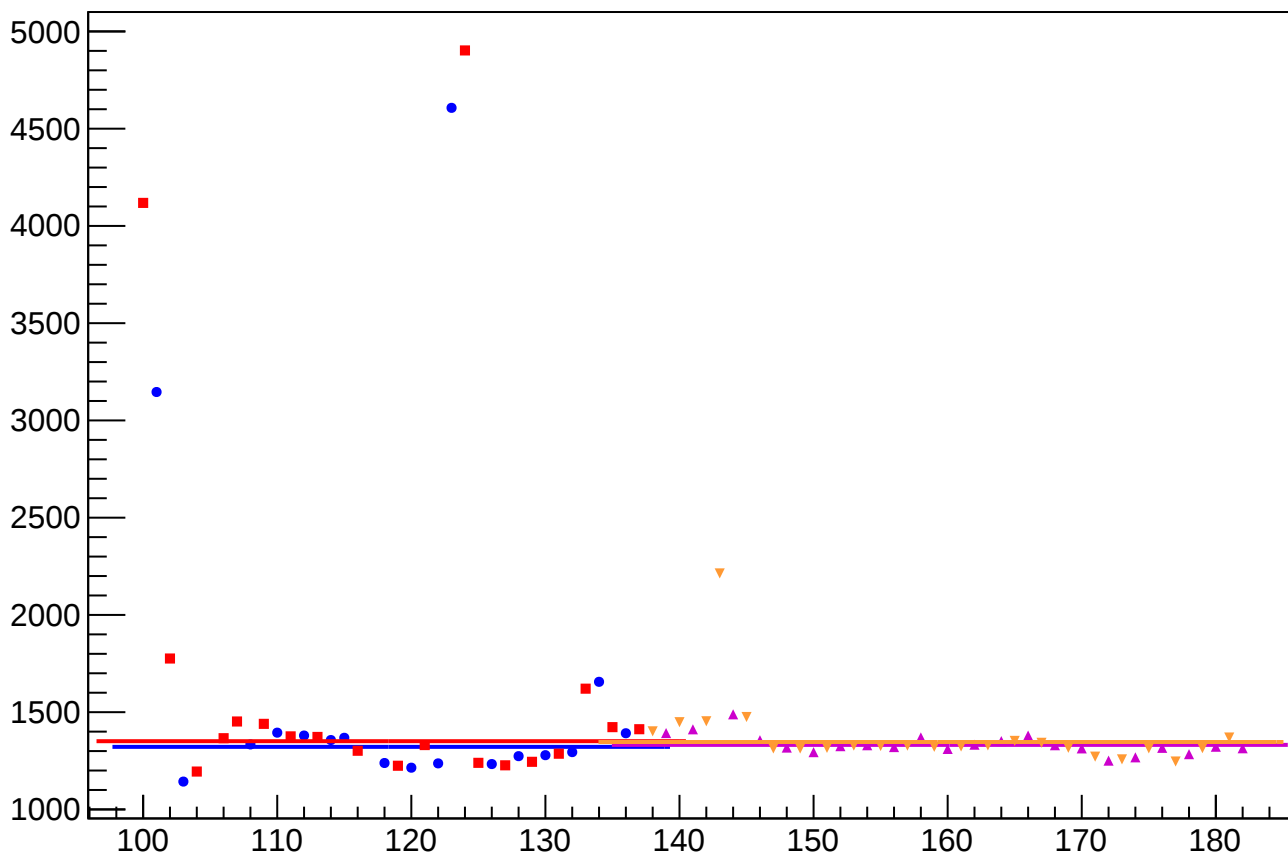
Left In: 401.892 ± 320.958 χ^2/NDF : 16.0/21

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

All: 274.978 ± 193.924 χ^2/NDF : 83.9/80

- sign 403.400 ± 273.417 χ^2/NDF : 34.4/40

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

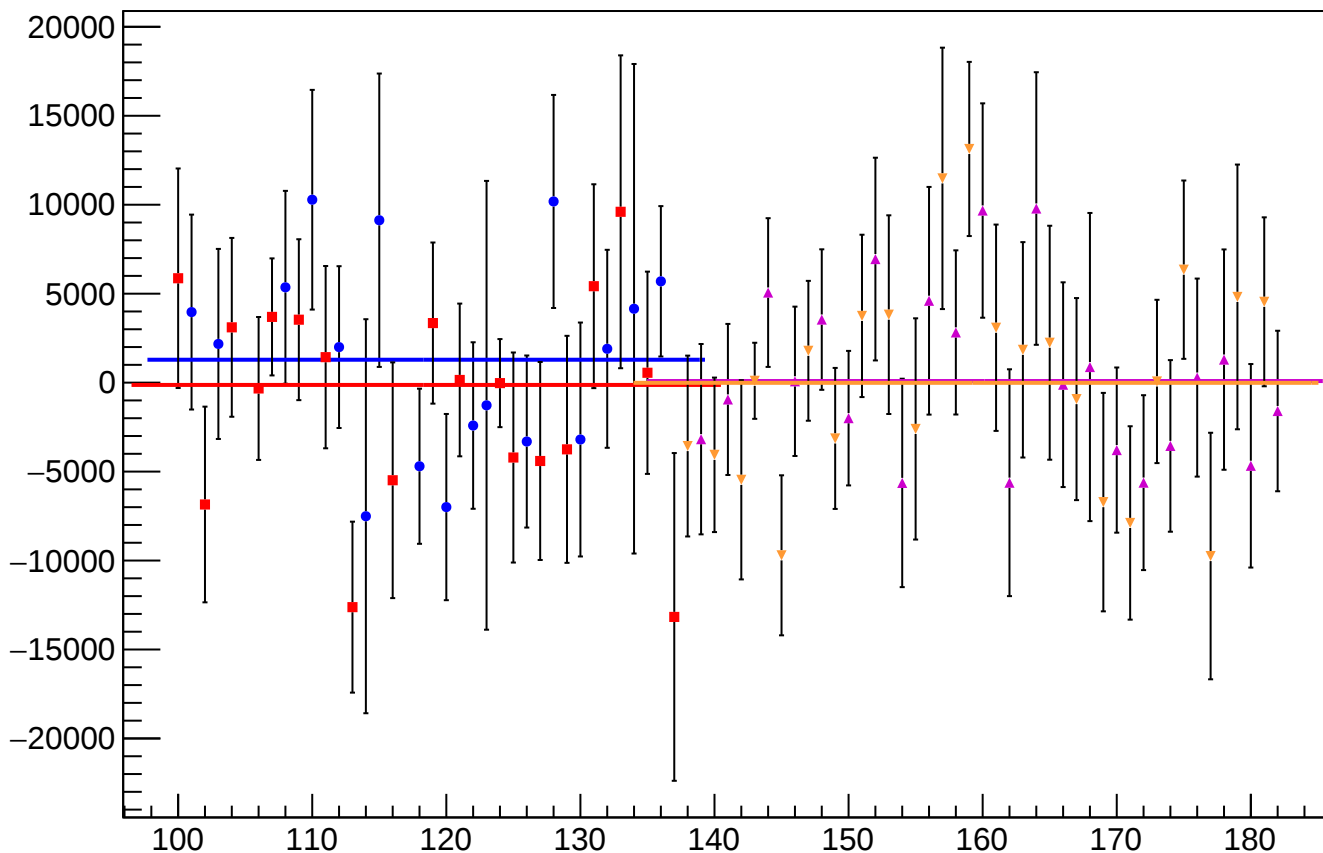
Left In: 1331.861+/-0.227 χ^2/NDF : 46616.5/21

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

All: 1338.388+/-0.137 χ^2/NDF : 1197571.5/80

- sign 1337.053+/-0.193 χ^2/NDF : 398406.6/40

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: -128.973+/-1088.247 χ^2/NDF : 18.5/18

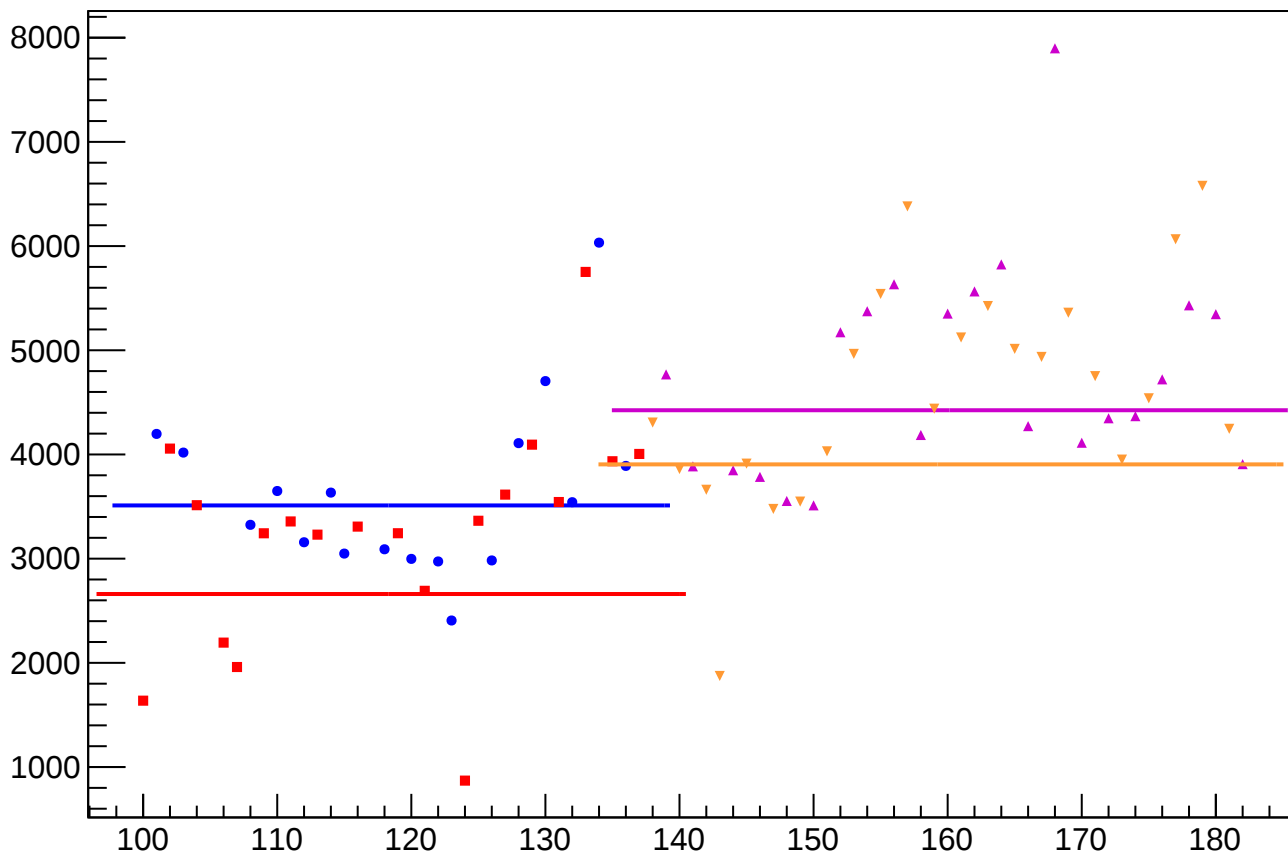
Left In: 89.338+/-1083.727 χ^2/NDF : 14.6/21

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

All: 195.730+/-554.468 χ^2/NDF : 75.7/80

- sign -19.363+/-767.904 χ^2/NDF : 33.2/40

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

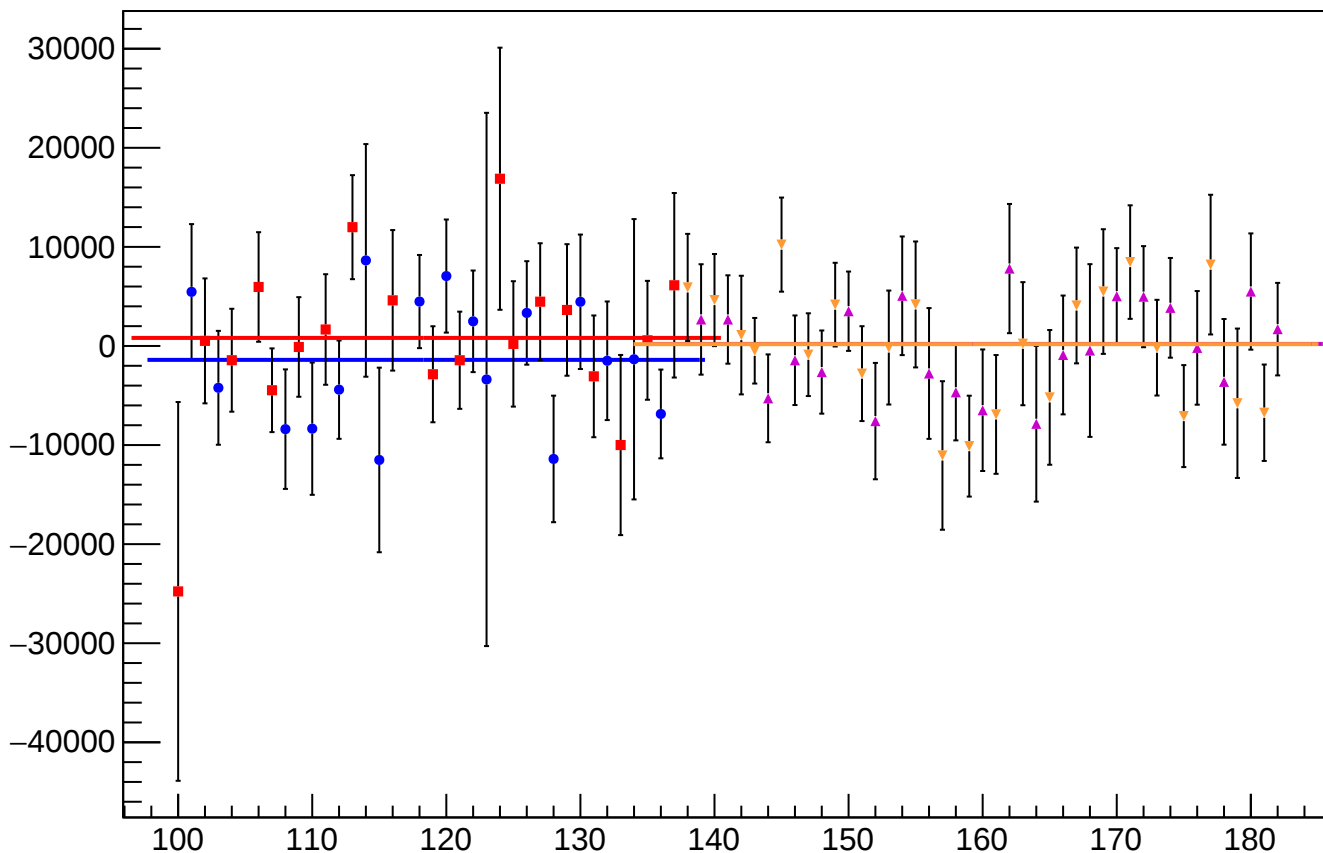
Left In: 4424.433 $\pm$ 0.766 χ^2 /NDF: 1150548.4/21

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

All: 3653.867 $\pm$ 0.392 χ^2 /NDF: 9822816.4/80

- sign 3546.206 $\pm$ 0.543 χ^2 /NDF: 5971032.1/40

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

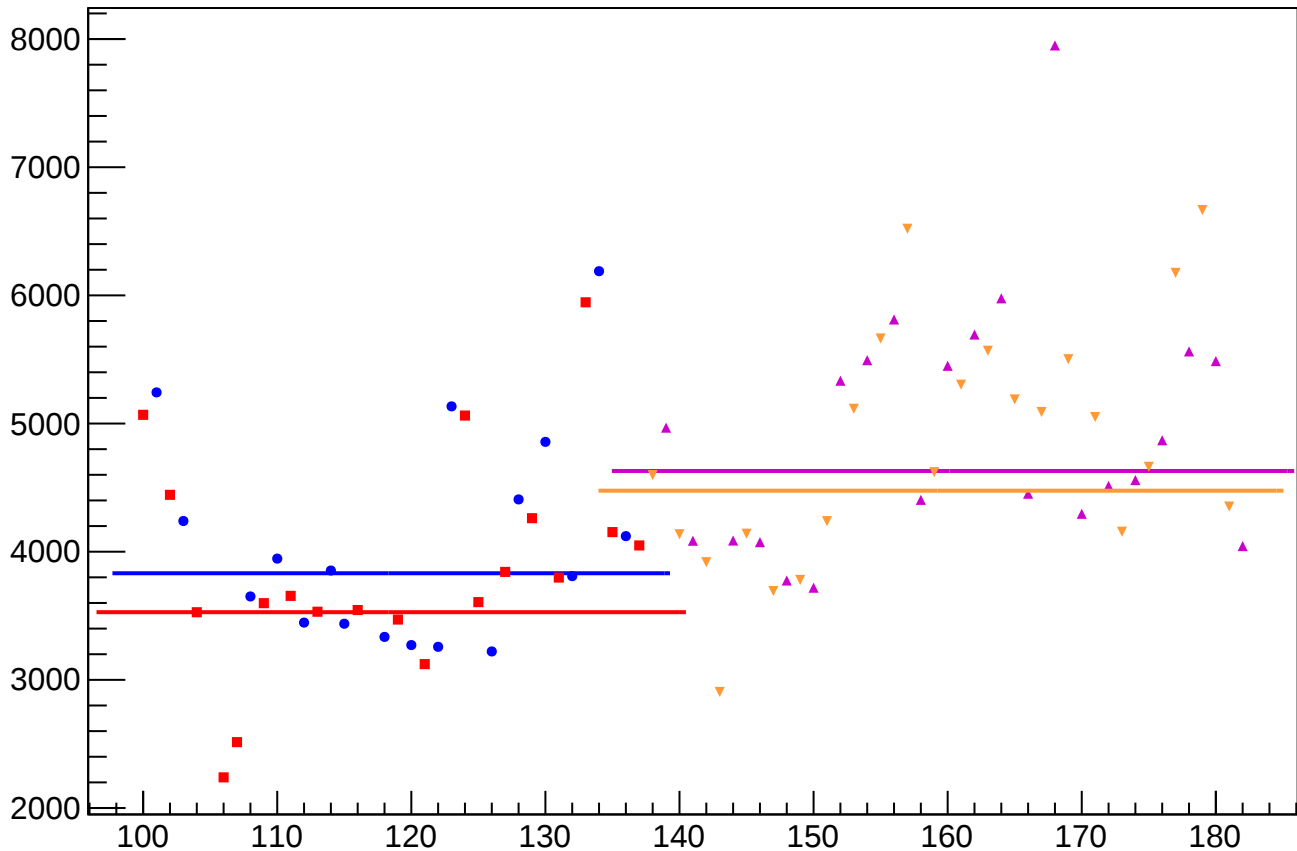
Left In: 206.589+/-1131.079 χ^2/NDF : 14.3/21

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

All: 47.568+/-622.232 χ^2/NDF : 71.5/80

- sign 450.886+/-874.561 χ^2/NDF : 28.6/40

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

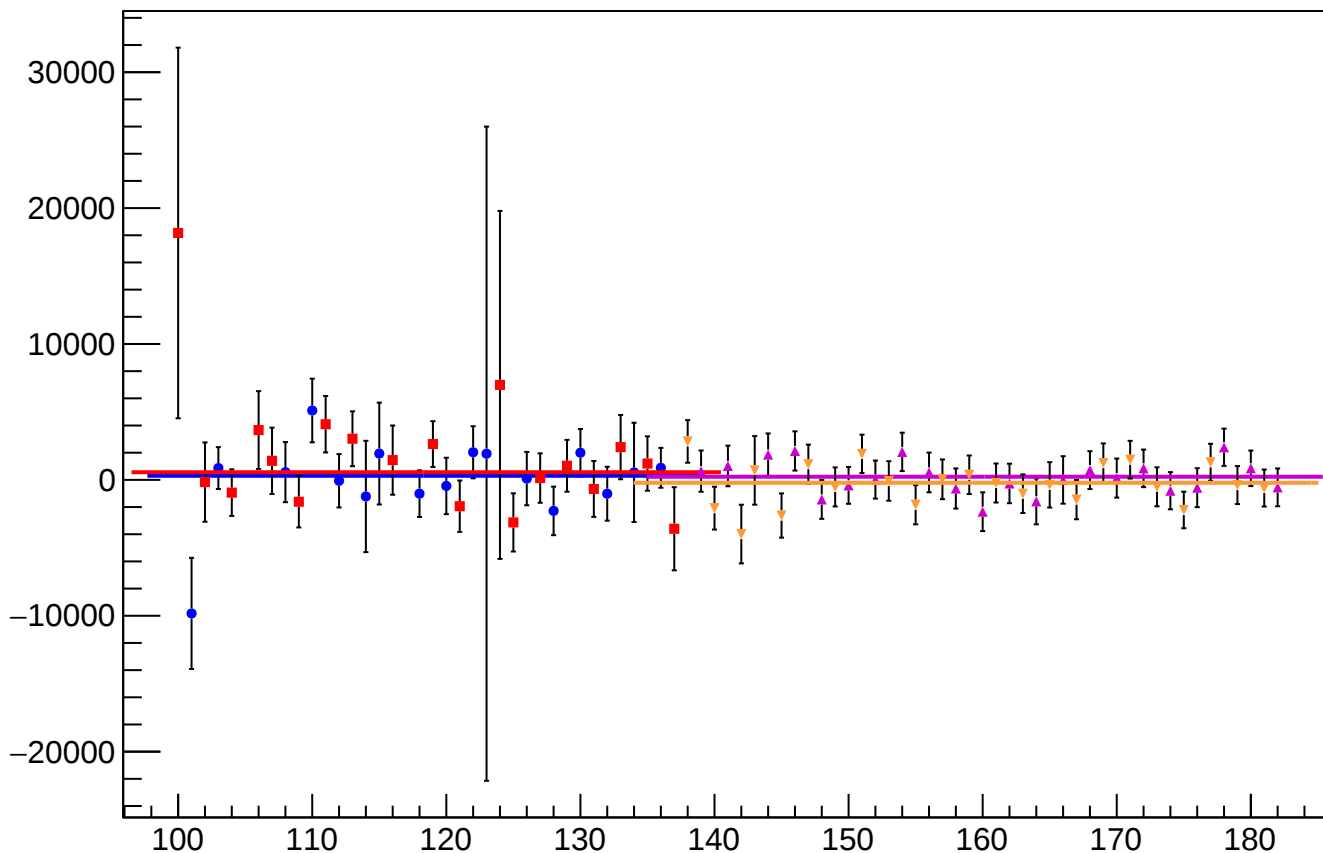
Left In: 4629.904 ± 0.800 χ^2/NDF : 994496.0/21

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

All: 4216.830 ± 0.439 χ^2/NDF : 4285634.1/80

- sign 4181.970 ± 0.616 χ^2/NDF : 2323237.0/40

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

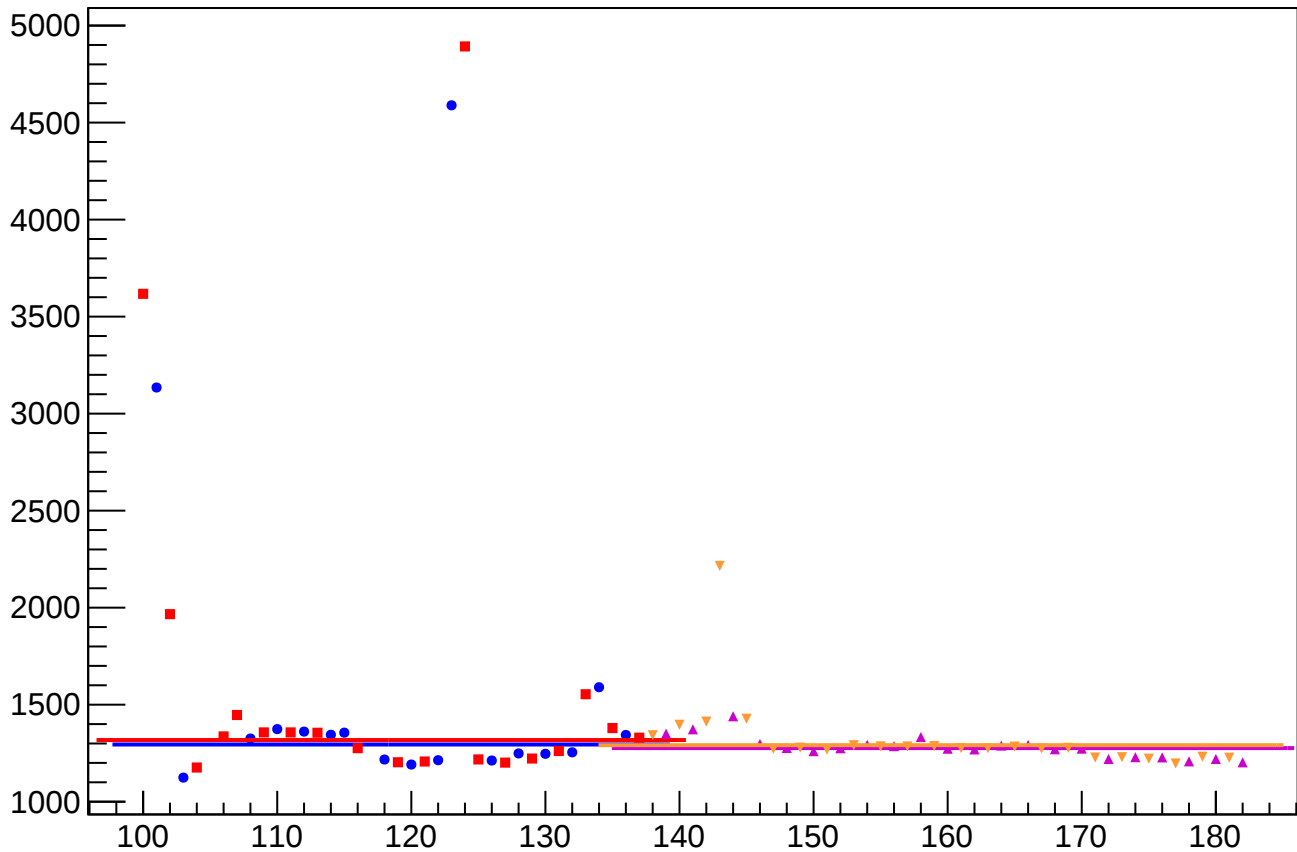
Left In: 230.005 $\pm$ 307.626 χ^2 /NDF:15.6/21

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

All: 122.772 $\pm$ 186.897 χ^2 /NDF: 75.4/80

- sign 319.061 $\pm$ 263.185 χ^2 /NDF: 35.1/40

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: 1317.789 $\pm$ 0.359 χ^2 /NDF: 390807.4/18

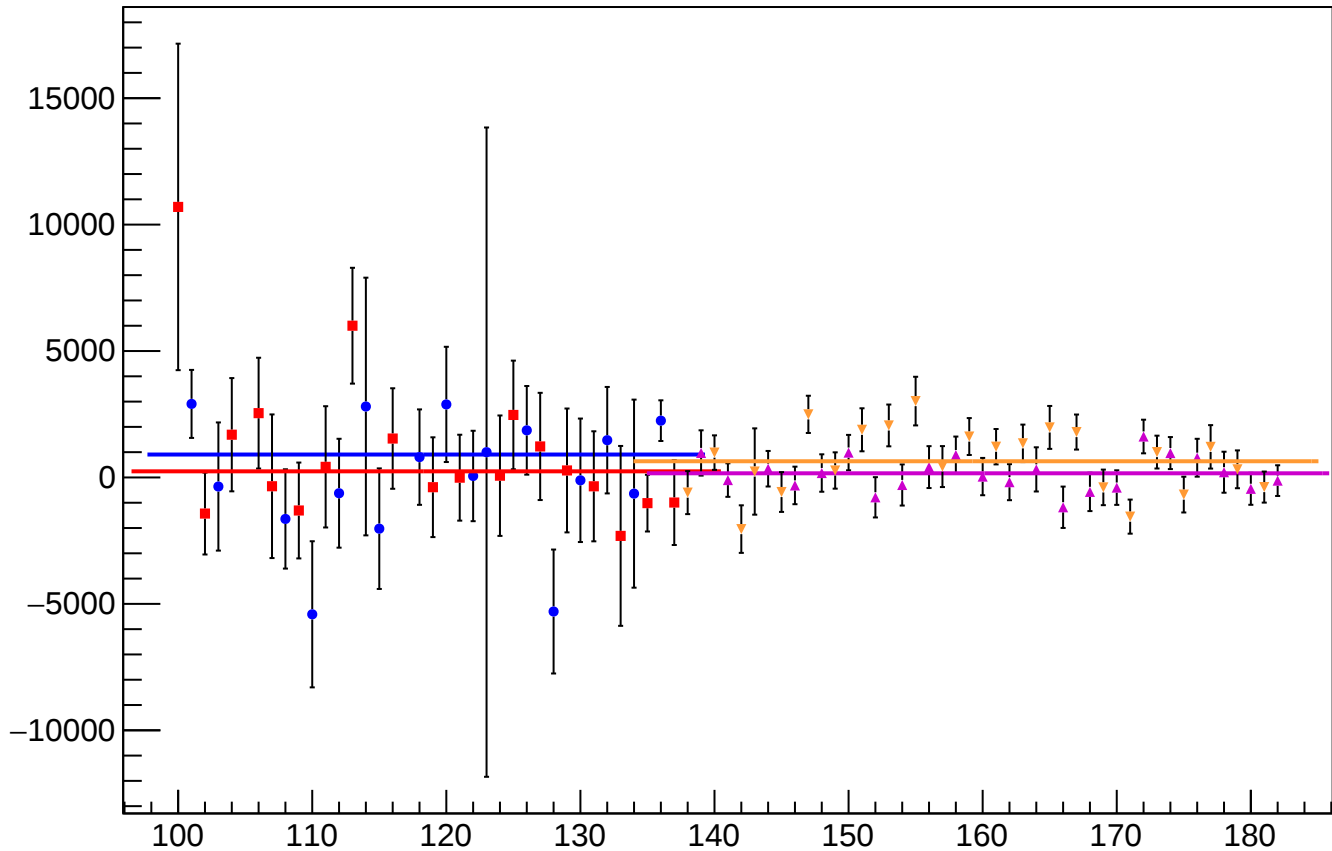
Left In: 1276.279 $\pm$ 0.218 χ^2 /NDF: 61817.5/21

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

All: 1289.791 $\pm$ 0.132 χ^2 /NDF: 1302710.7/80

- sign 1287.406 $\pm$ 0.186 χ^2 /NDF: 462386.8/40

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

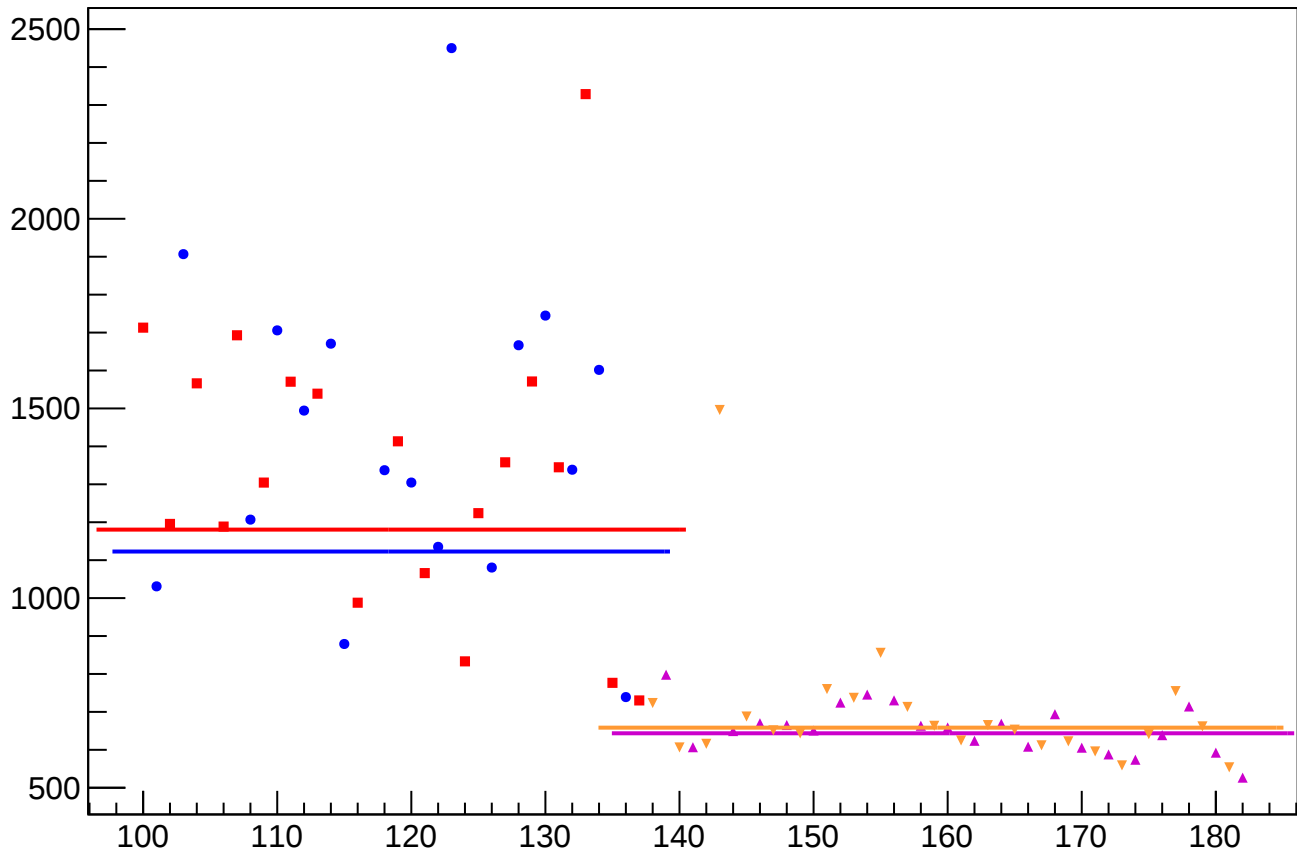
Left In: 164.551 $\pm$ 155.433 χ^2/NDF : 18.5/21

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

All: 416.193 $\pm$ 105.227 χ^2/NDF : 122.2/80

- sign 172.416 $\pm$ 147.362 χ^2/NDF : 35.0/40

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: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

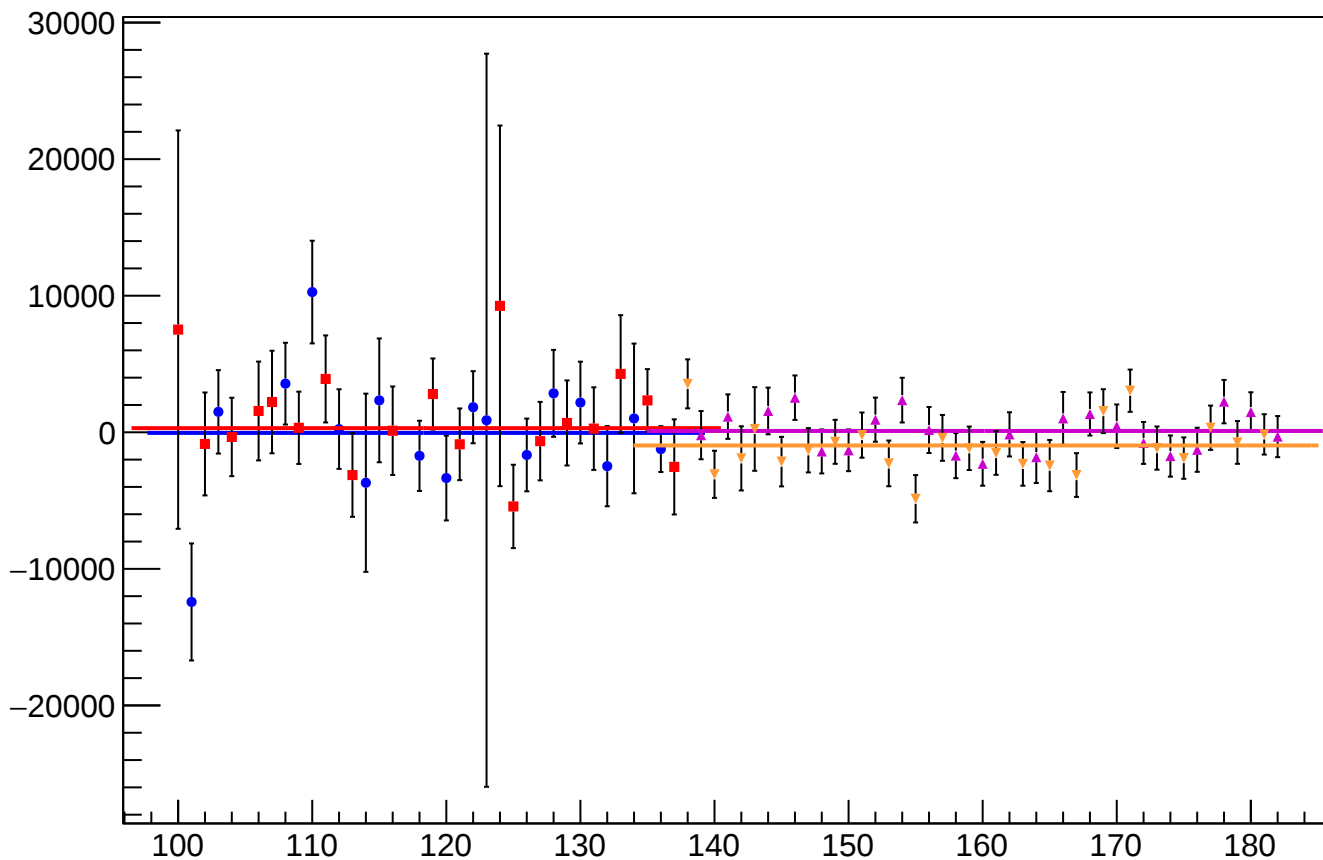
Left In: 643.582+/-0.110 χ^2/NDF : 309217.9/21

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

All: 703.307+/-0.074 χ^2/NDF : 7622841.8/80

- sign 697.898+/-0.104 χ^2/NDF : 3759064.1/40

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

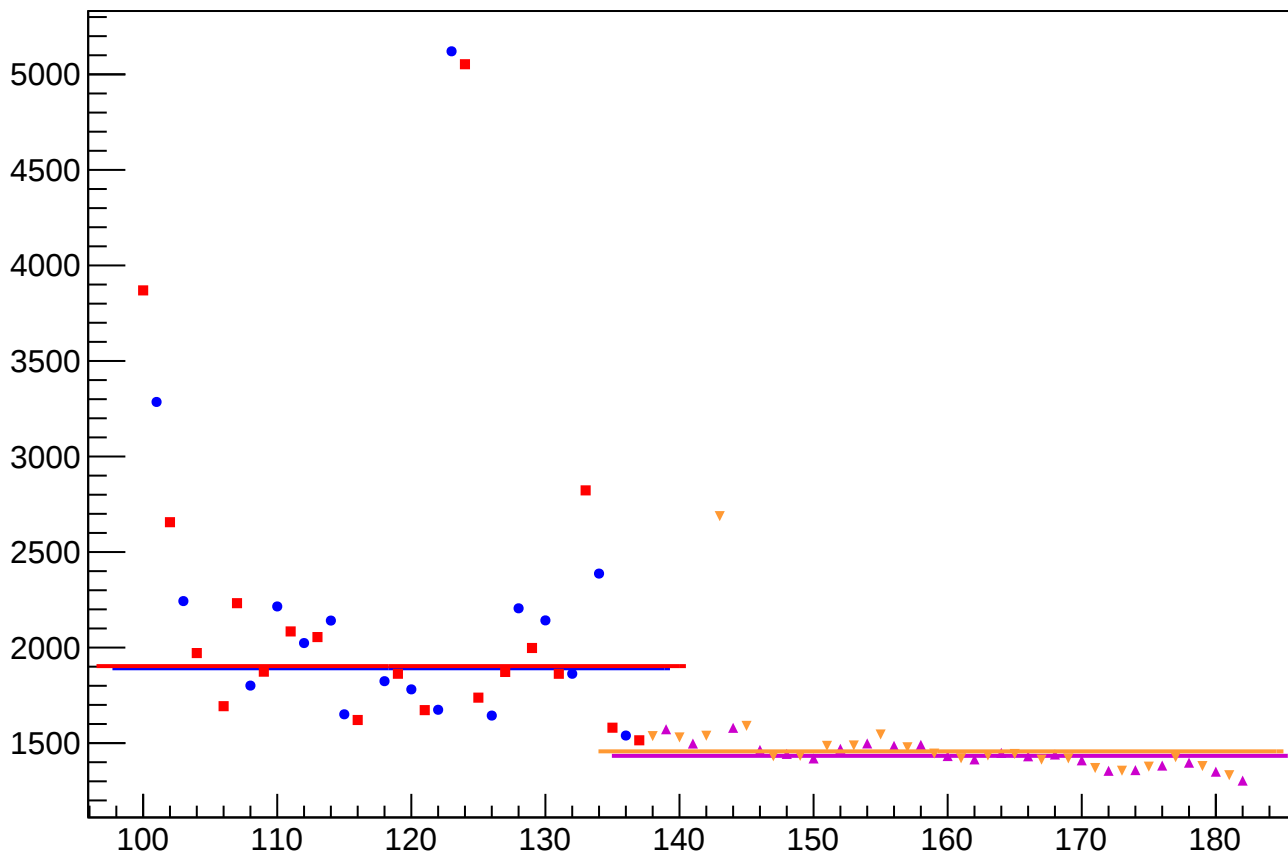
Left In: 97.695 ± 345.407 χ^2/NDF : 18.1/21

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

All: -325.058 ± 222.617 χ^2/NDF : 86.3/80

- sign 135.009 ± 312.567 χ^2/NDF : 29.0/40

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

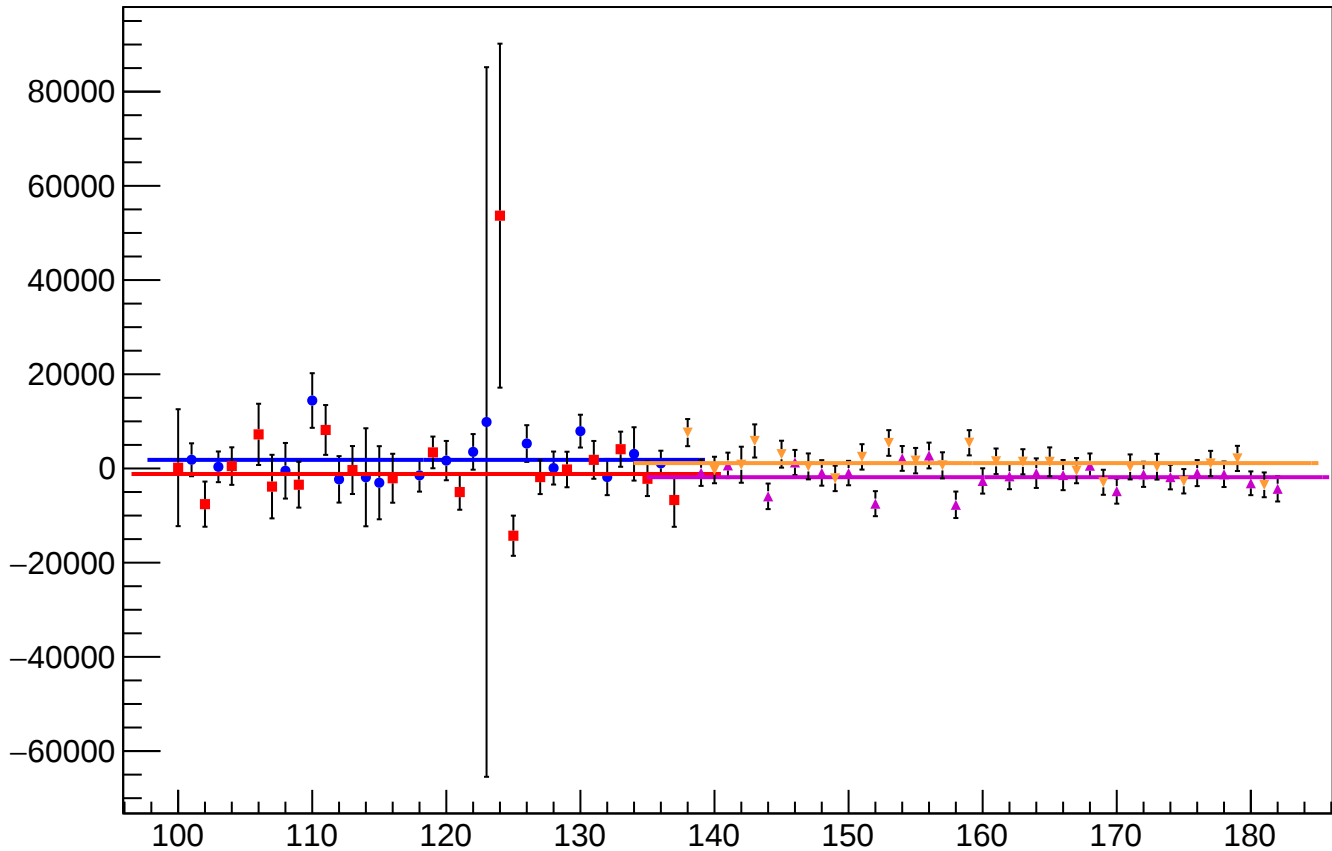
Left In: 1433.374+/-0.244 χ^2/NDF : 75084.6/21

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

All: 1526.659+/-0.157 χ^2/NDF : 2627307.0/80

- sign 1518.434+/-0.221 χ^2/NDF : 1204888.9/40

dit_asym_atl1_mean vs Slug



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

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

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

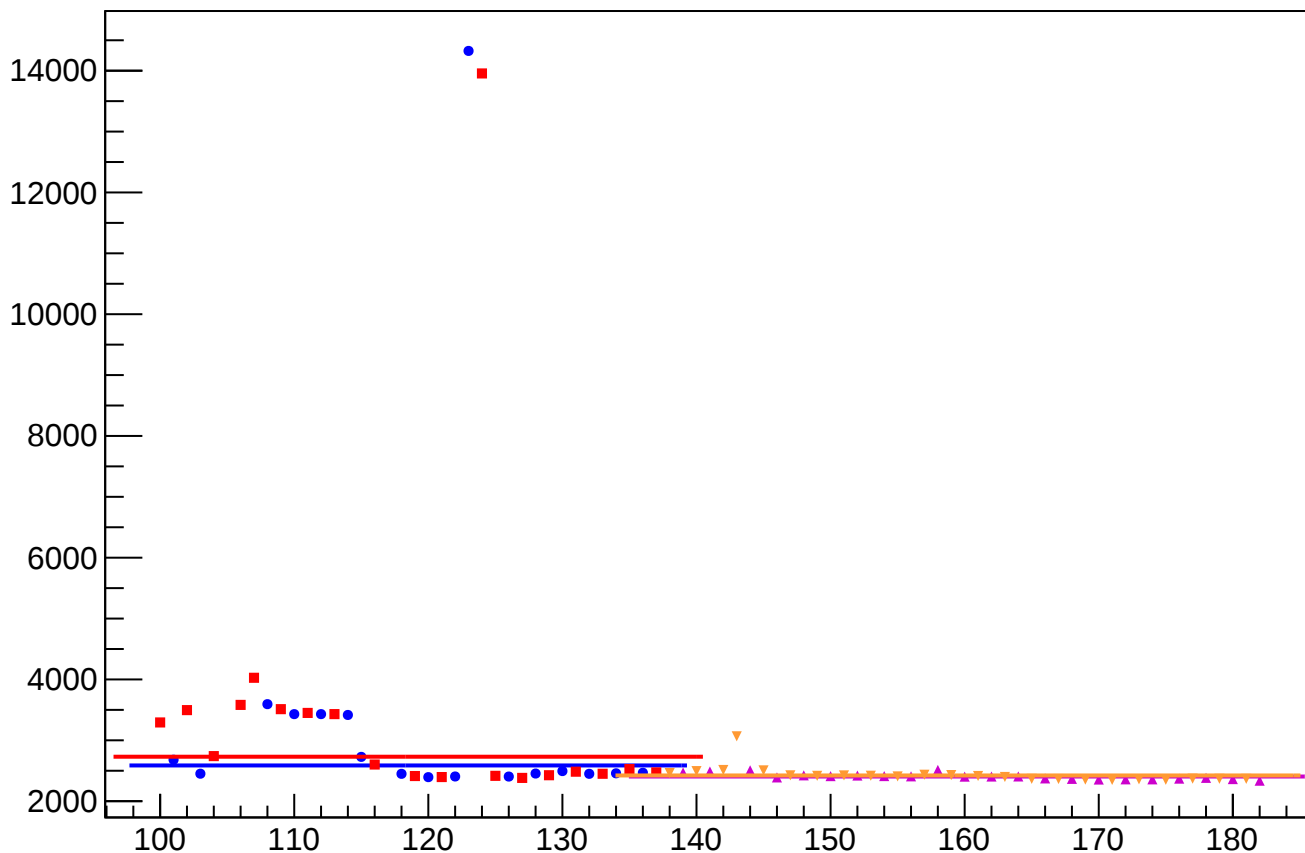
Left In: -1854.644 $\pm$ 578.993 χ^2 /NDF: 22.4/21

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

All: -181.924 $\pm$ 356.851 χ^2 /NDF: 101.5/80

- sign -1694.874 $\pm$ 506.587 χ^2 /NDF: 48.2/40

dit_asym_atl1_rms vs Slug



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

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

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

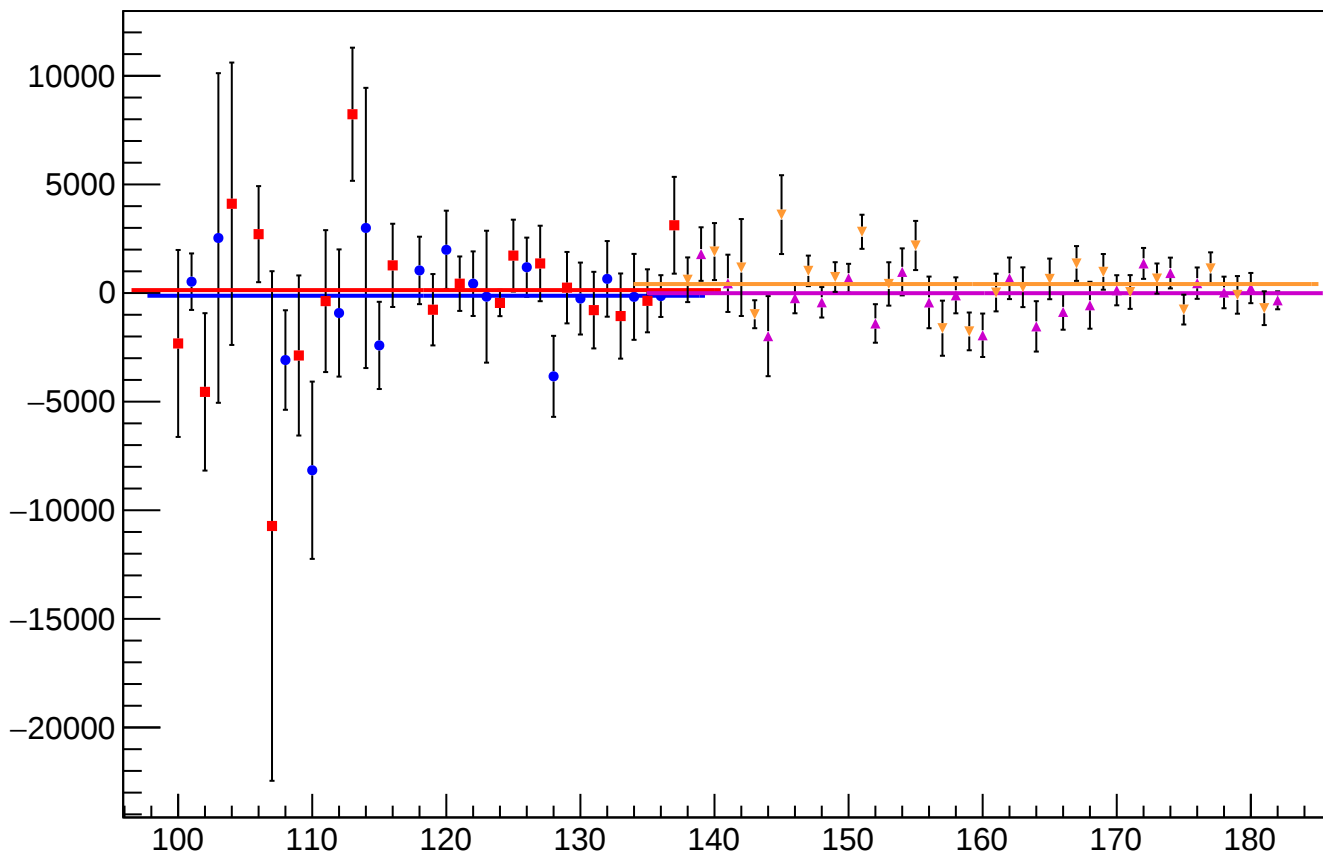
Left In: 2405.171+/-0.409 χ^2/NDF : 13888.8/21

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

All: 2472.365+/-0.252 χ^2/NDF : 1123110.6/80

- sign 2481.447+/-0.358 χ^2/NDF : 746920.6/40

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: 135.340 ± 379.439 χ^2/NDF : 17.9/18

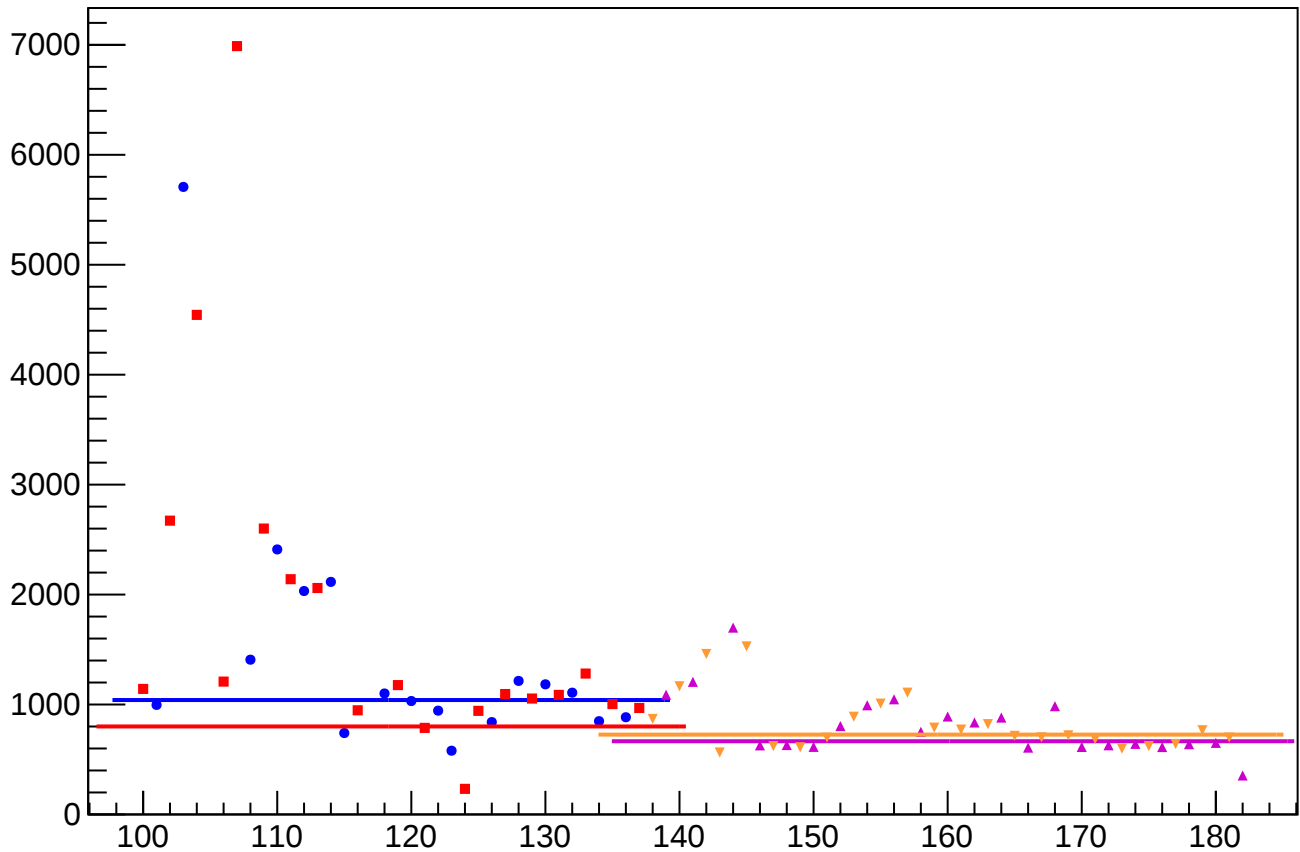
Left In: -6.567 ± 168.693 χ^2/NDF : 22.4/21

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

All: 165.226 ± 112.644 χ^2/NDF : 98.1/80

- sign 16.852 ± 154.145 χ^2/NDF : 40.4/40

asym_atl1_correction_rms vs Slug



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

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

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

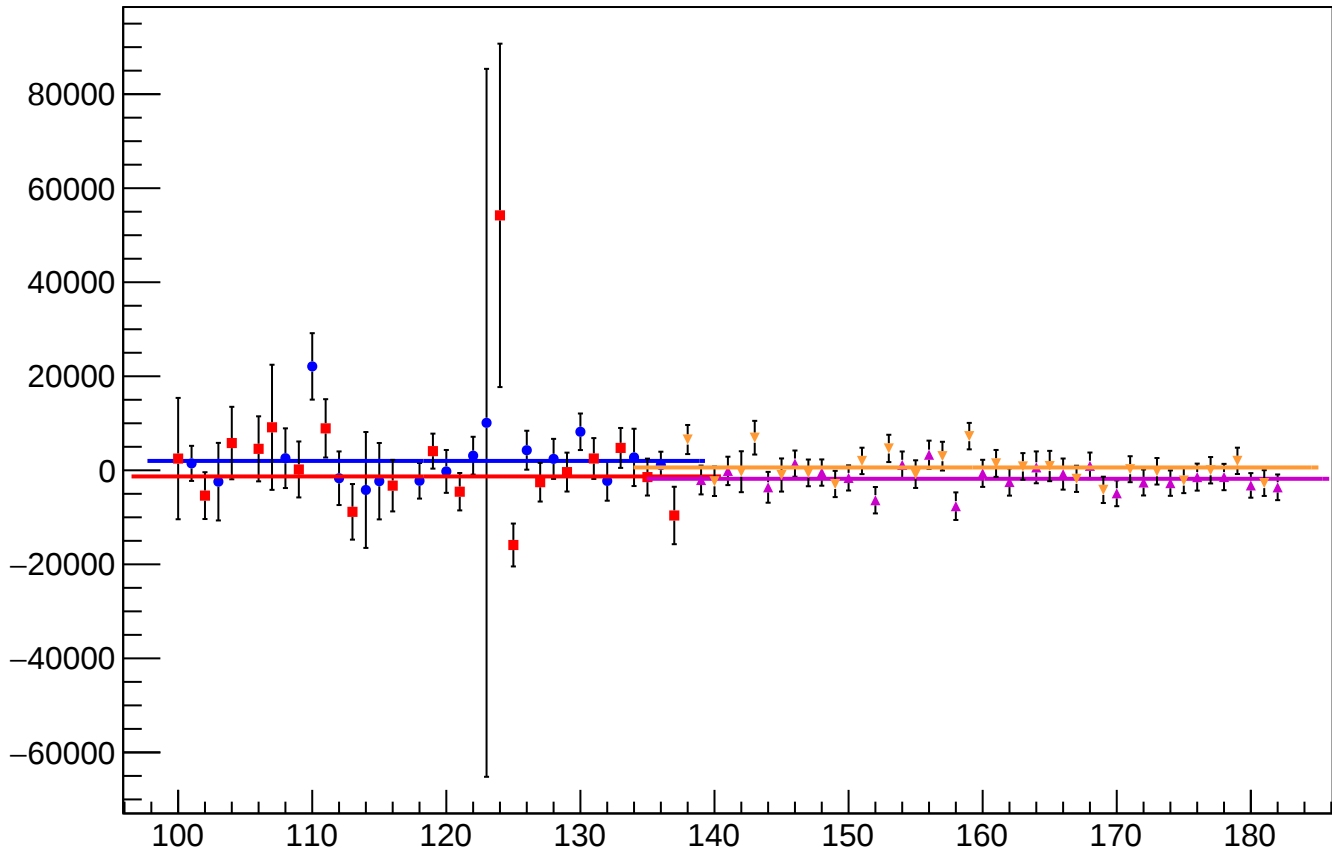
Left In: 666.072+/-0.119 χ^2/NDF : 3267527.6/21

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

All: 727.455+/-0.080 χ^2/NDF : 13077174.2/80

- sign 688.242+/-0.109 χ^2/NDF : 8663864.0/40

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: -1304.124+/-1188.654 χ^2/NDF : 27.6/18

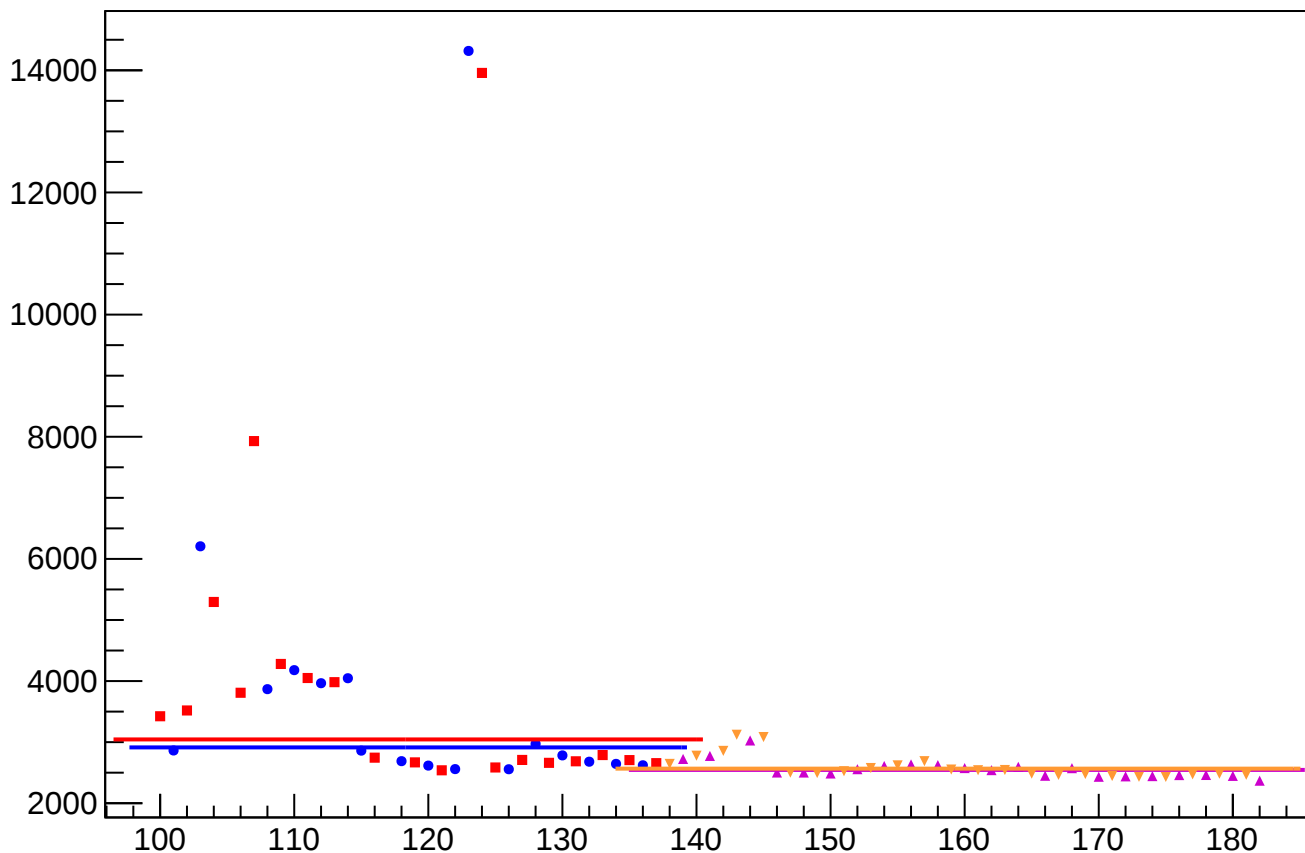
Left In: -1807.477+/-613.485 χ^2/NDF : 16.8/21

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

All: -388.348+/-384.565 χ^2/NDF : 97.1/80

- sign -1701.599+/-545.158 χ^2/NDF : 44.5/40

asym_atl1_rms vs Slug



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

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

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

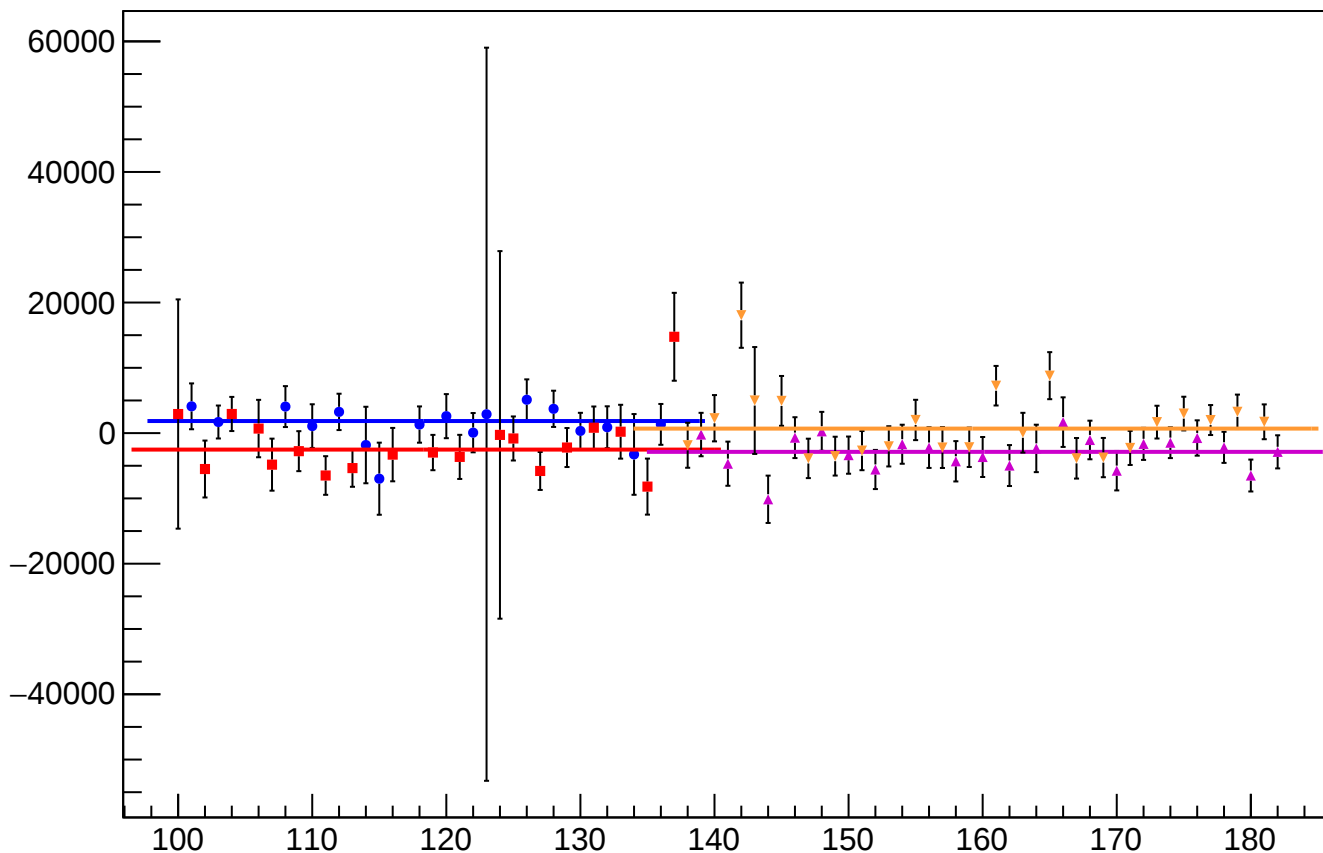
Left In: 2545.288+/-0.434 χ^2/NDF : 94042.0/21

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

All: 2646.560+/-0.272 χ^2/NDF : 2301941.7/80

- sign 2650.290+/-0.385 χ^2/NDF : 1377903.3/40

dit_asym_atl2_mean vs Slug



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

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

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

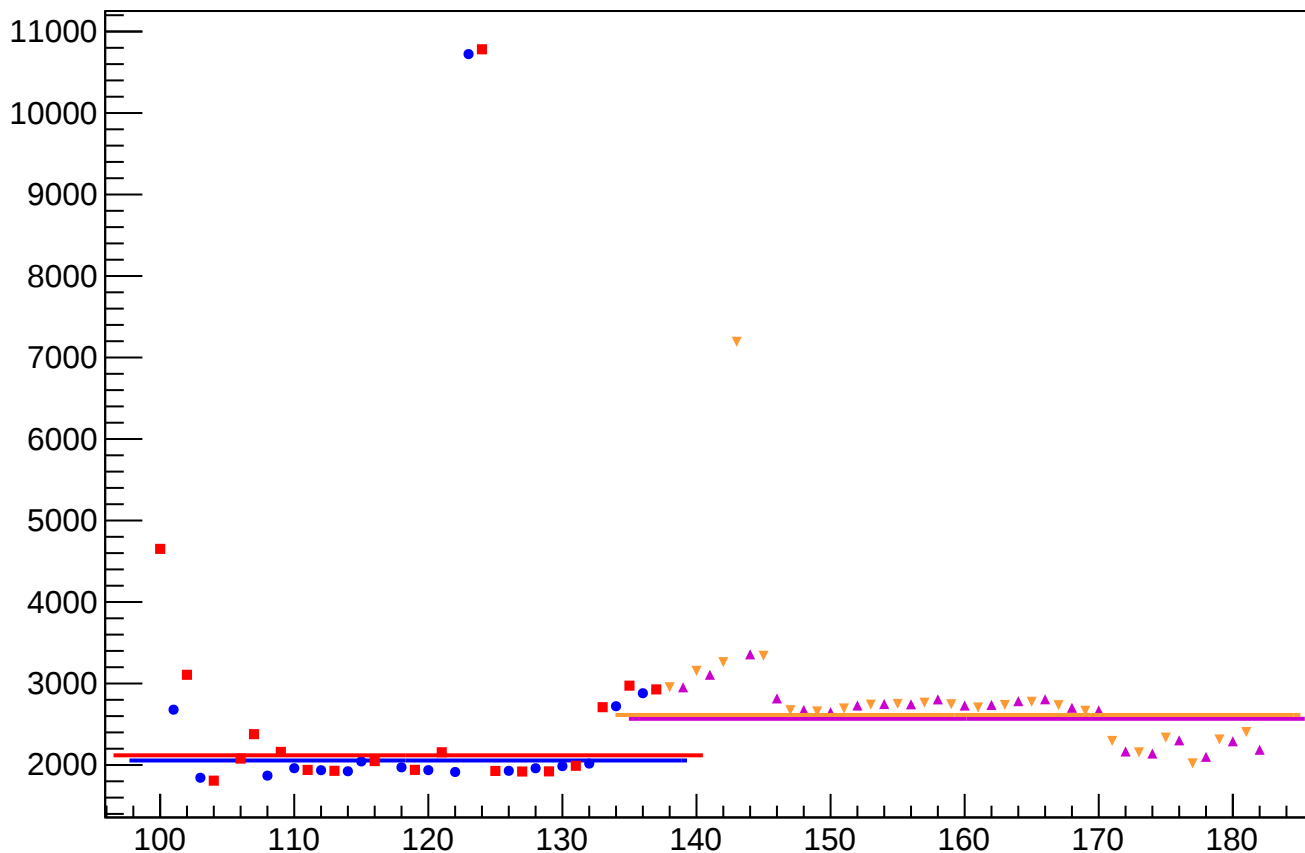
Left In: -2871.138 ± 622.368 χ^2/NDF : 14.6/21

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

All: -818.476 ± 351.540 χ^2/NDF : 114.2/80

- sign -2743.693 ± 495.401 χ^2/NDF : 34.8/40

dit_asym_atl2_rms vs Slug



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

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

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

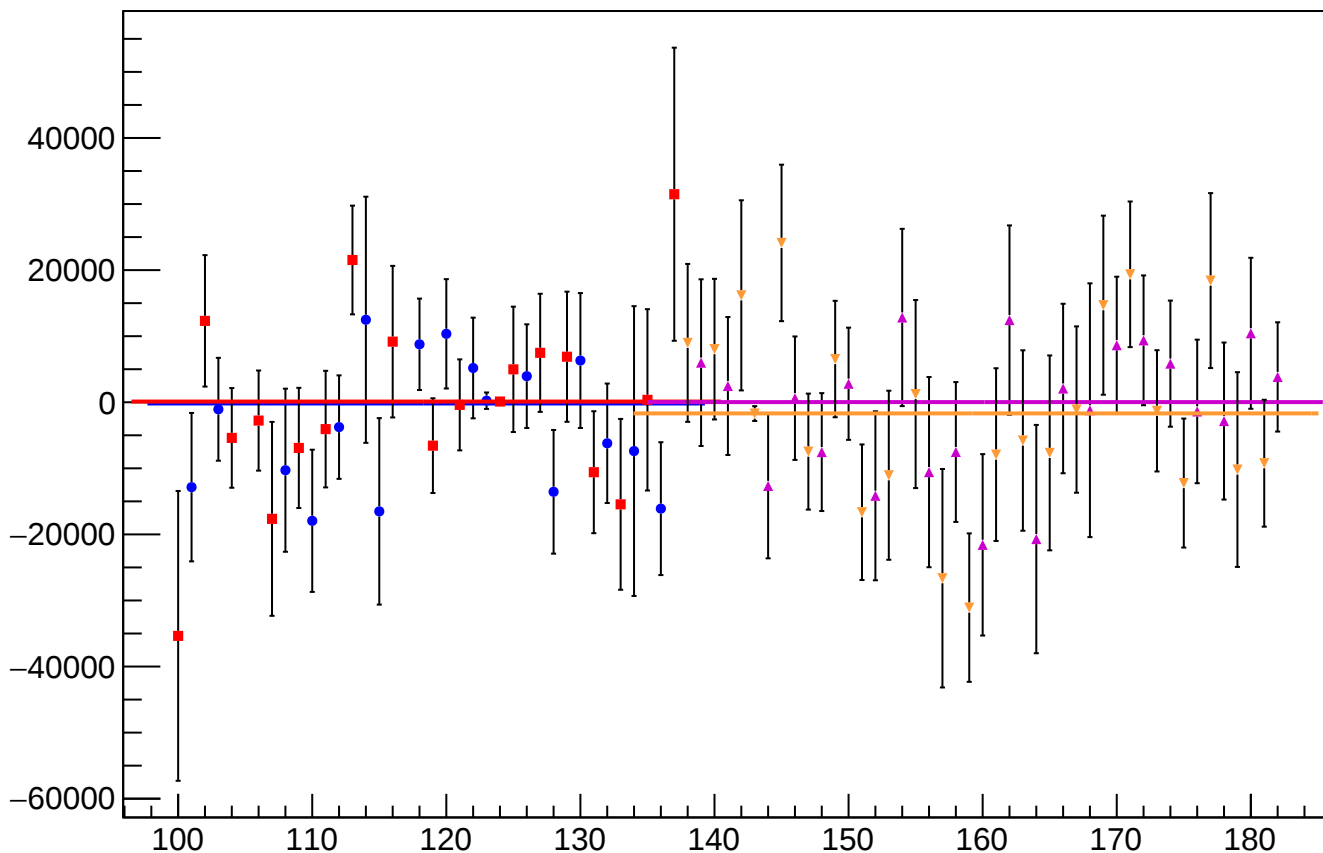
Left In: 2567.024+/-0.440 χ^2/NDF :540224.3/21

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

All: 2401.481+/-0.249 χ^2/NDF : 3524357.2/80

- sign 2402.487+/-0.350 χ^2/NDF : 1494746.8/40

asym_atl2_correction_mean vs Slug



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

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

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

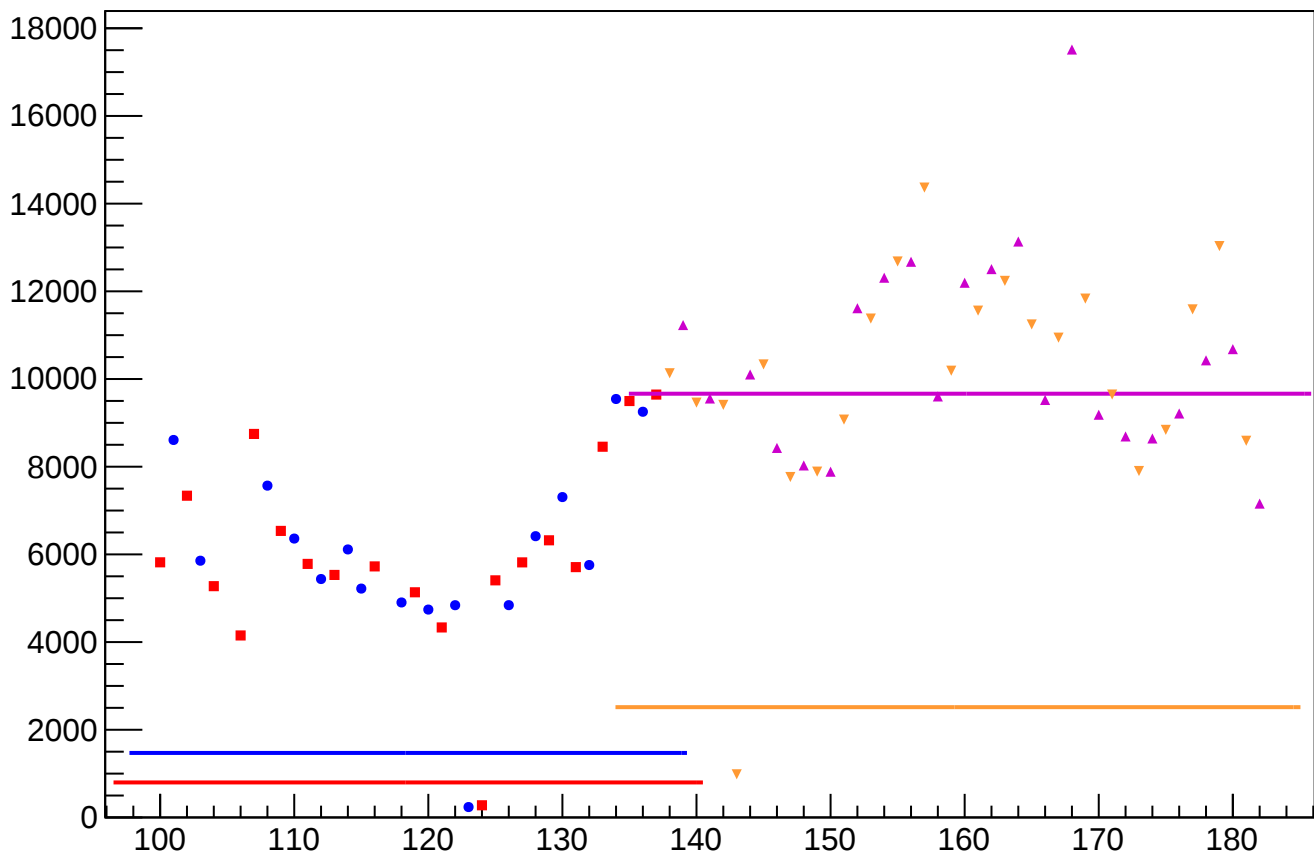
Left In: 24.385 ± 2370.916 χ^2/NDF : 13.4/21

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

All: -380.022 ± 496.367 χ^2/NDF : 84.6/80

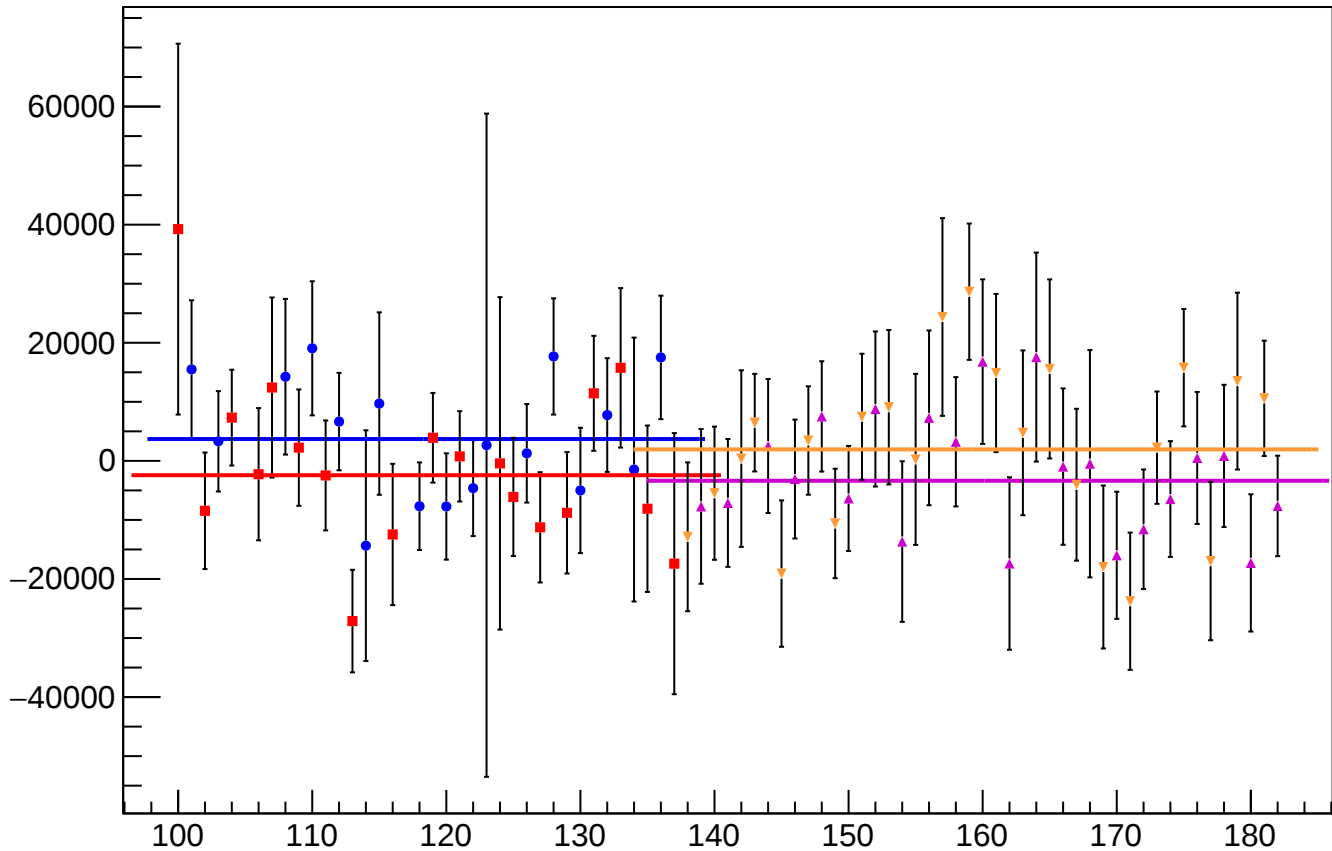
- sign 100.292 ± 663.077 χ^2/NDF : 35.0/40

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: 1729.793+/-0.351	χ^2/NDF : 72479193.9/8
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1492.116+/-0.469	χ^2/NDF : 38564121.9/40
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: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

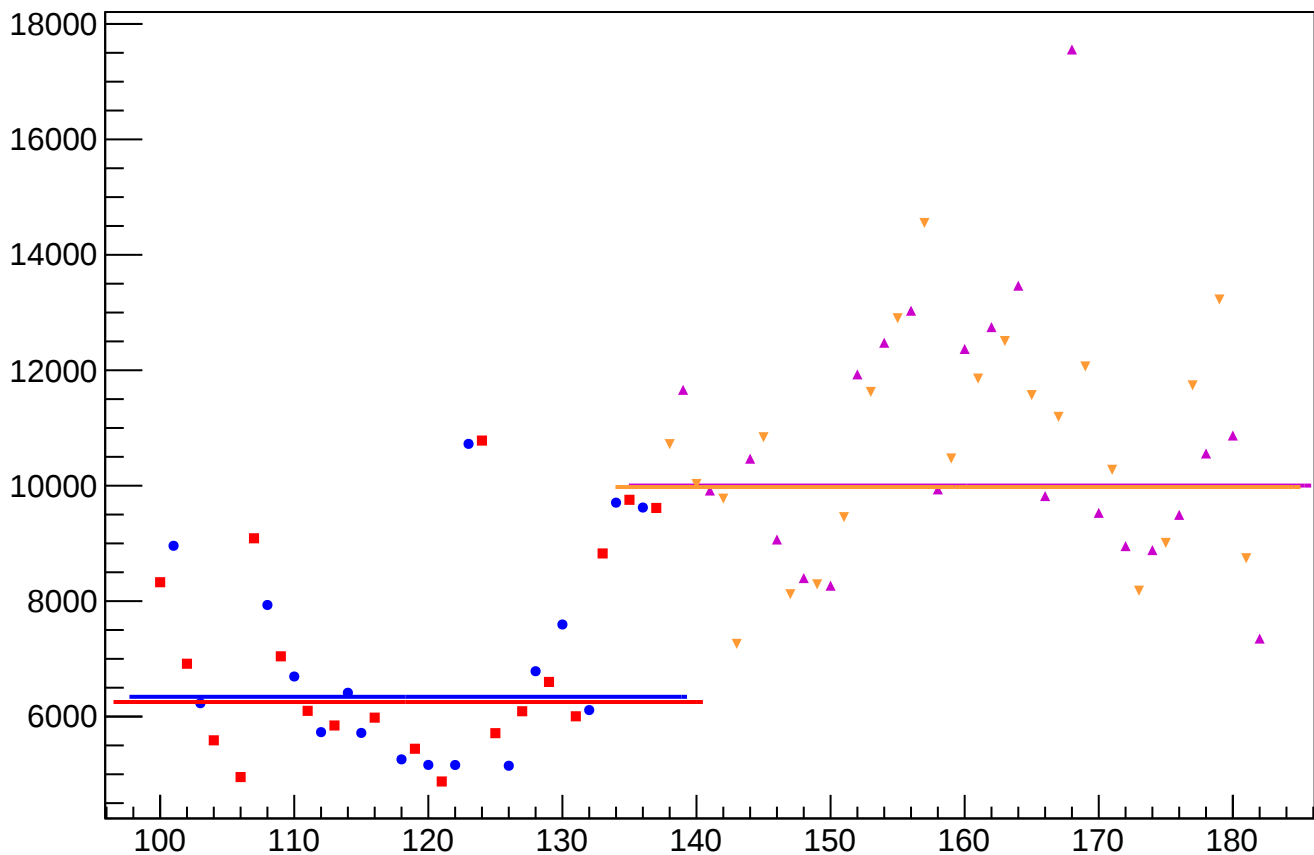
Left In: -3367.961+/-2450.252 χ^2/NDF : 12.8/21

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

All: -95.042+/-1227.126 χ^2/NDF : 82.1/80

- sign -2893.545+/-1722.305 χ^2/NDF : 33.2/40

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

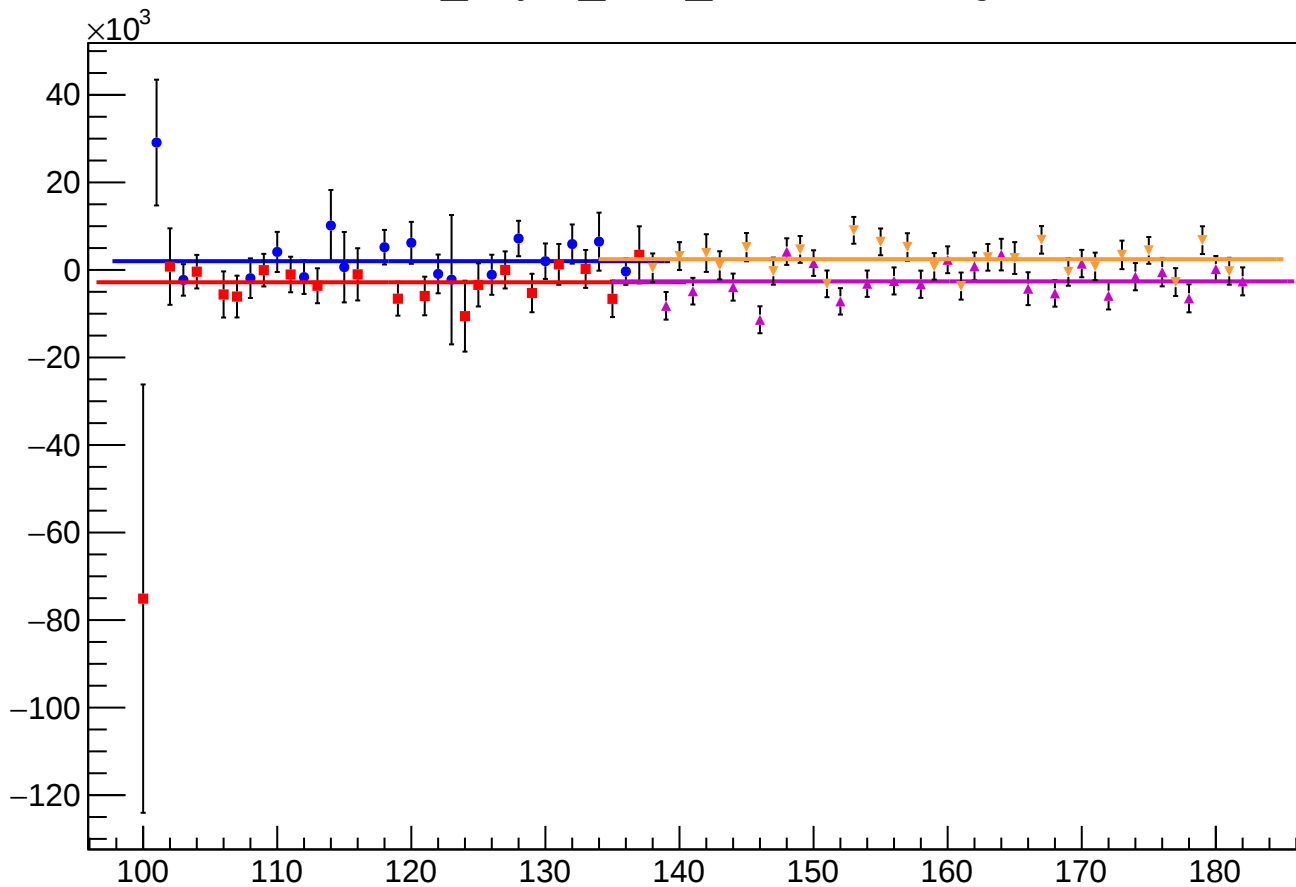
Left In: 10002.301+/-1.733 χ^2/NDF : 1159567.4/21

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

All: 8163.352+/-0.868 χ^2/NDF : 7919071.9/80

- sign 8104.937+/-1.218 χ^2/NDF : 4067930.9/40

dit_asym_atr1_mean vs Slug



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

Left Out: 2463.441 $\pm$ 662.928 χ^2 /NDF: 26.5/22

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

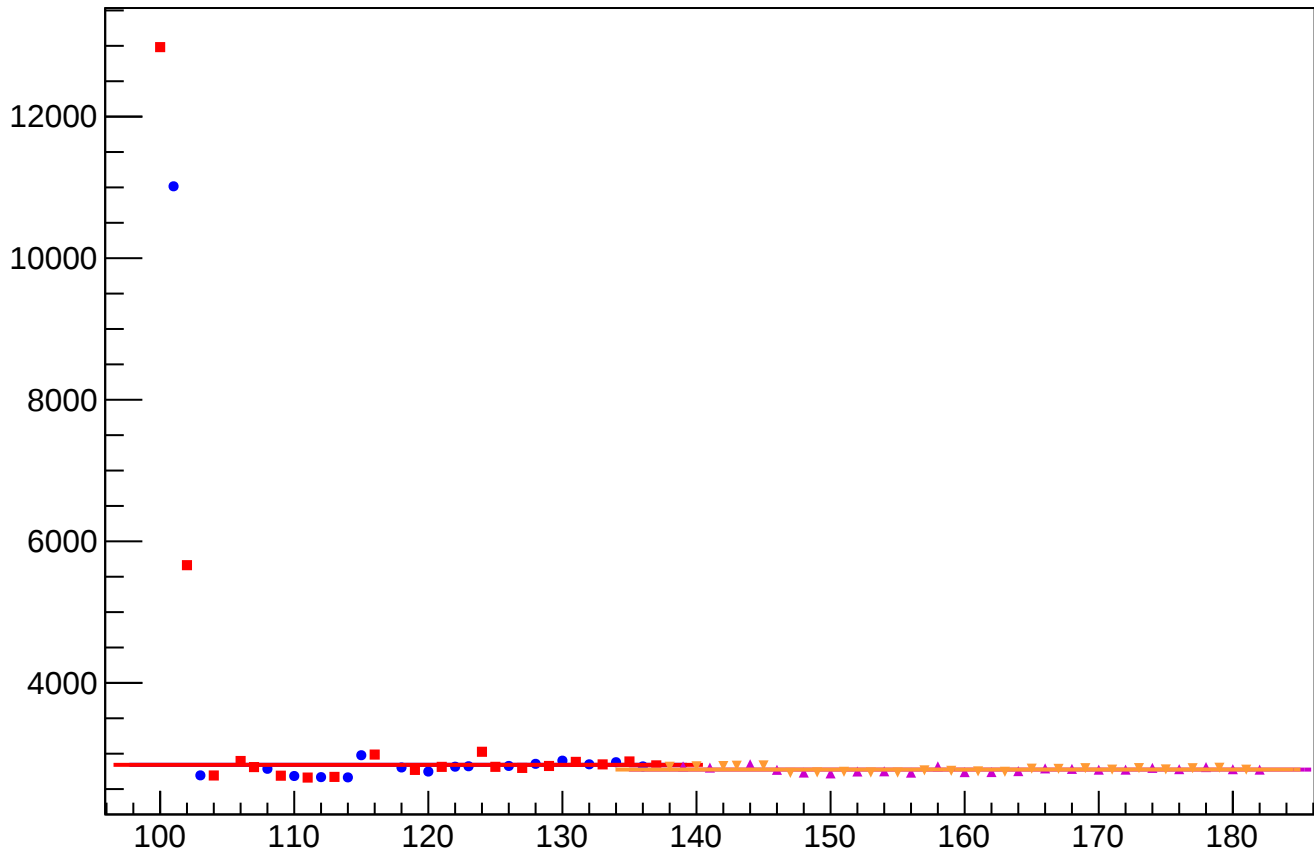
Left In: -2607.805 $\pm$ 667.256 χ^2 /NDF: 34.7/21

+ sign 2345.243 $\pm$ 571.199 χ^2 /NDF: 40.3/39

All: -170.630 $\pm$ 402.976 χ^2 /NDF: 124.2/80

- sign -2663.642 $\pm$ 568.598 χ^2 /NDF: 45.3/40

dit_asym_atr1_rms vs Slug



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

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

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

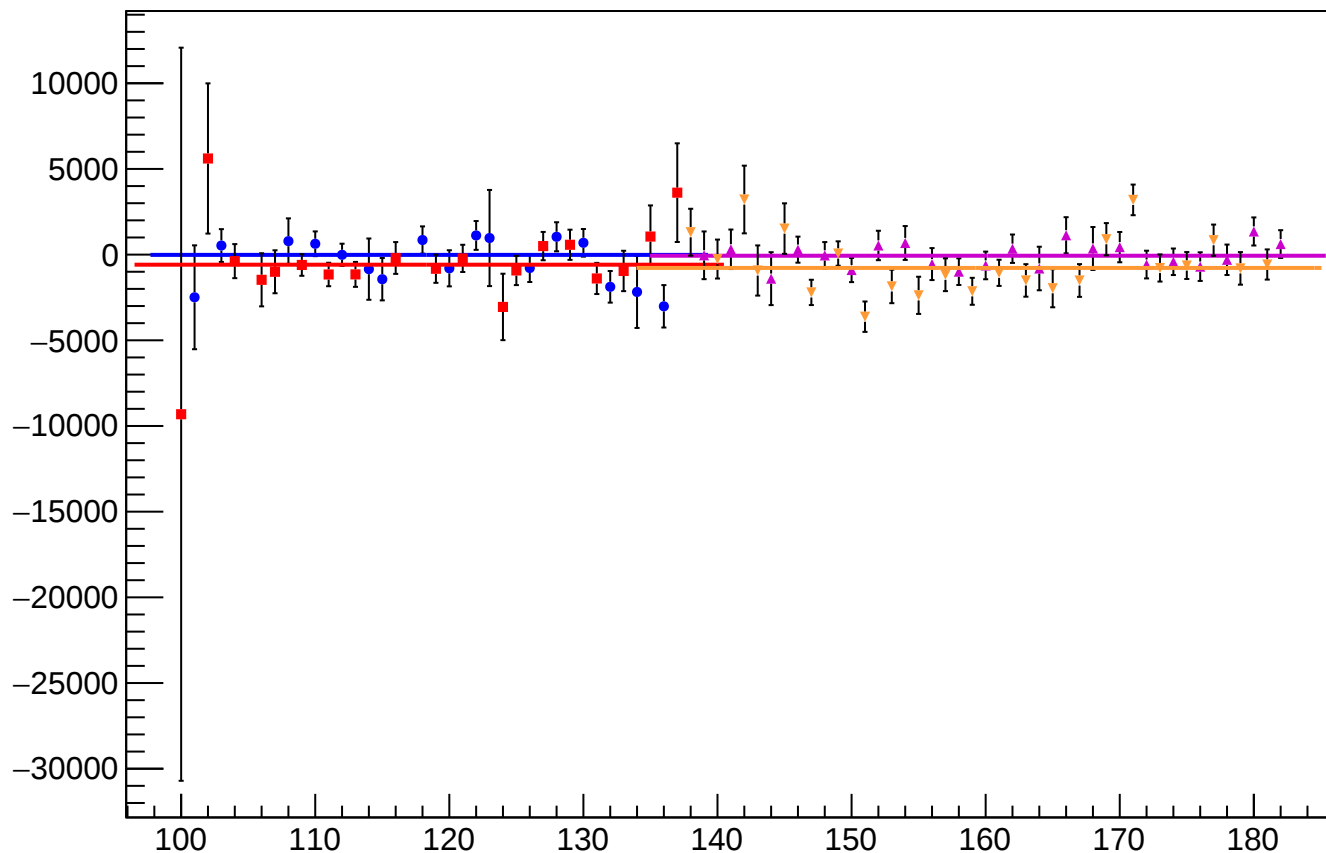
Left In: 2775.222+/-0.472 χ^2/NDF : 4967.5/21

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

All: 2793.433+/-0.285 χ^2/NDF : 993235.7/80

- sign 2793.630+/-0.402 χ^2/NDF : 322861.3/40

asym_atr1_correction_mean vs Slug



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

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

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

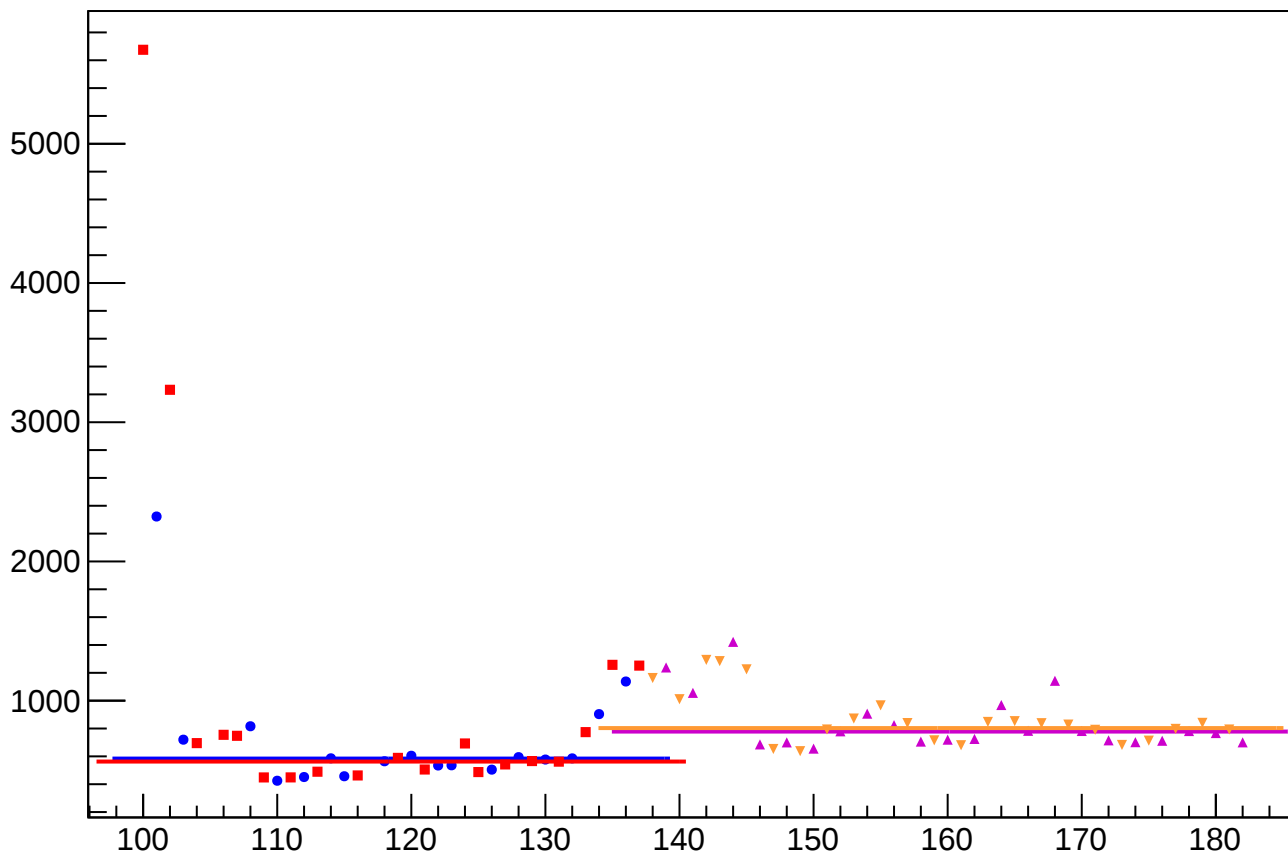
Left In: -65.104 ± 190.323 χ^2/NDF : 13.0/21

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

All: -372.960 ± 104.910 χ^2/NDF : 117.7/80

- sign -282.537 ± 145.524 χ^2/NDF : 29.6/40

asym_atr1_correction_rms vs Slug



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

Left Out: 803.106 $\pm$ 0.138 χ^2 /NDF: 1123967.2/22

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

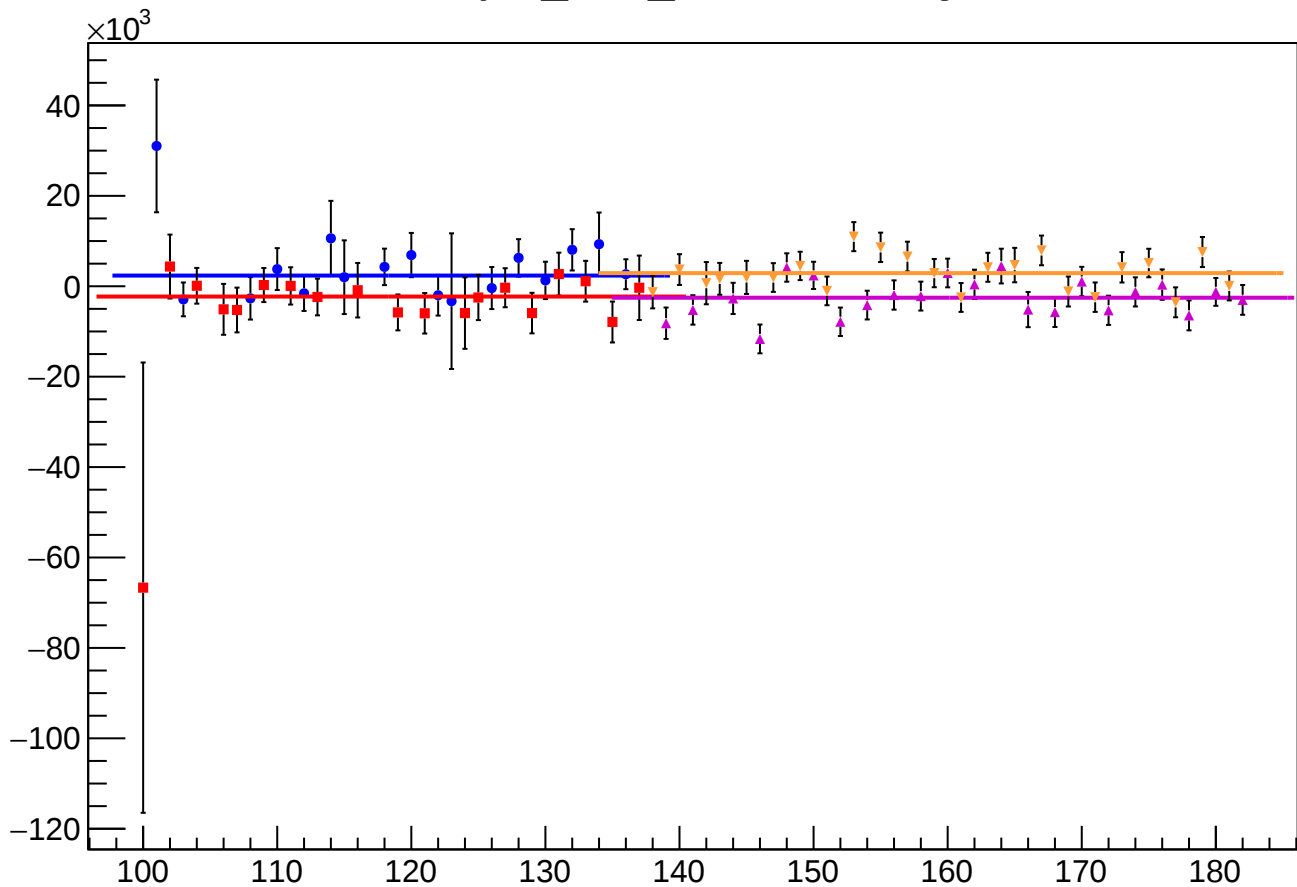
Left In: 778.086 $\pm$ 0.135 χ^2 /NDF: 1145482.9/21

+ sign 715.126 $\pm$ 0.107 χ^2 /NDF: 3567012.2/39

All: 701.350 $\pm$ 0.074 χ^2 /NDF: 7447929.0/80

- sign 688.619 $\pm$ 0.103 χ^2 /NDF: 3849047.8/40

asym_atr1_mean vs Slug



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

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

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

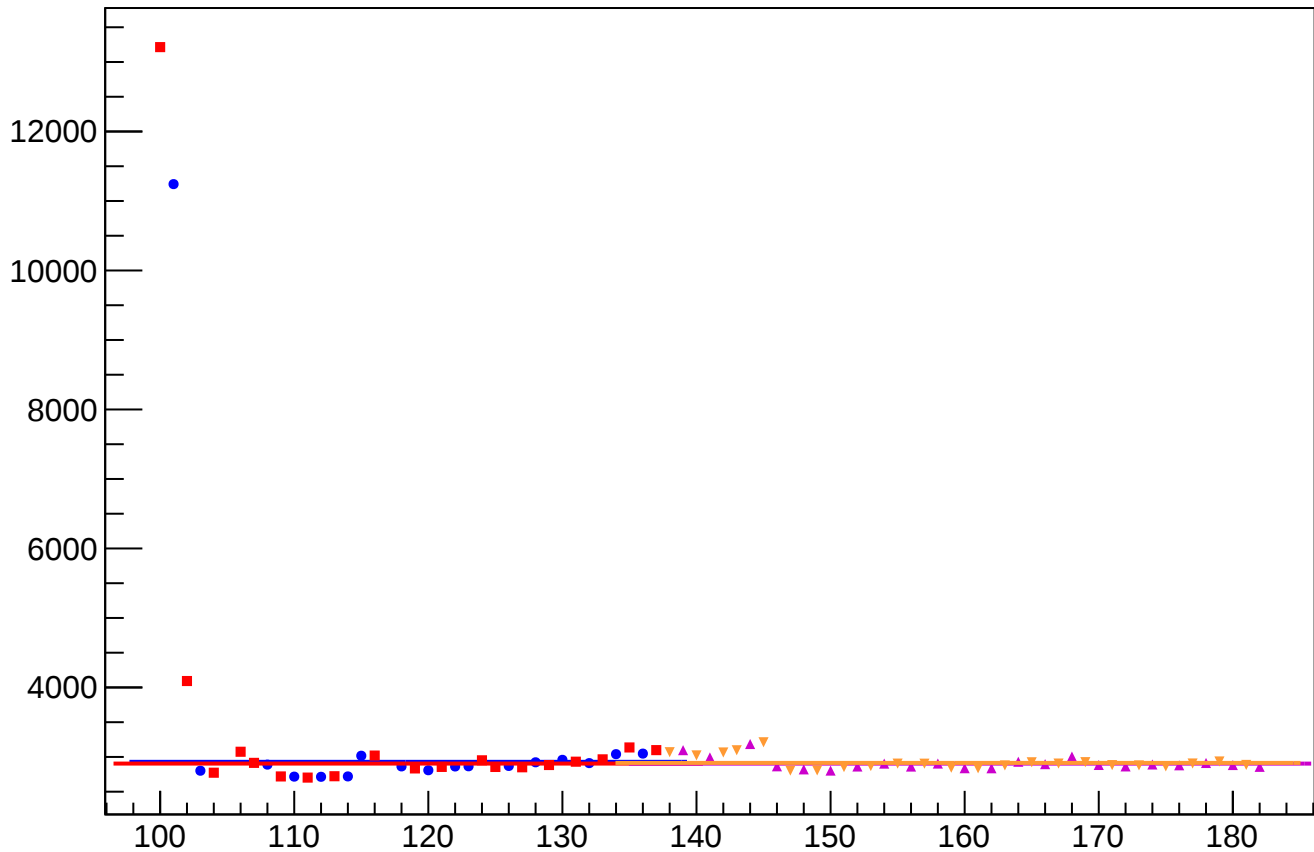
Left In: -2536.738 $\pm$ 698.509 χ^2 /NDF:34.9/21

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

All: 125.159 $\pm$ 420.165 χ^2 /NDF: 130.4/80

- sign -2463.359 $\pm$ 591.442 χ^2 /NDF: 45.1/40

asym_atr1_rms vs Slug



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

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

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

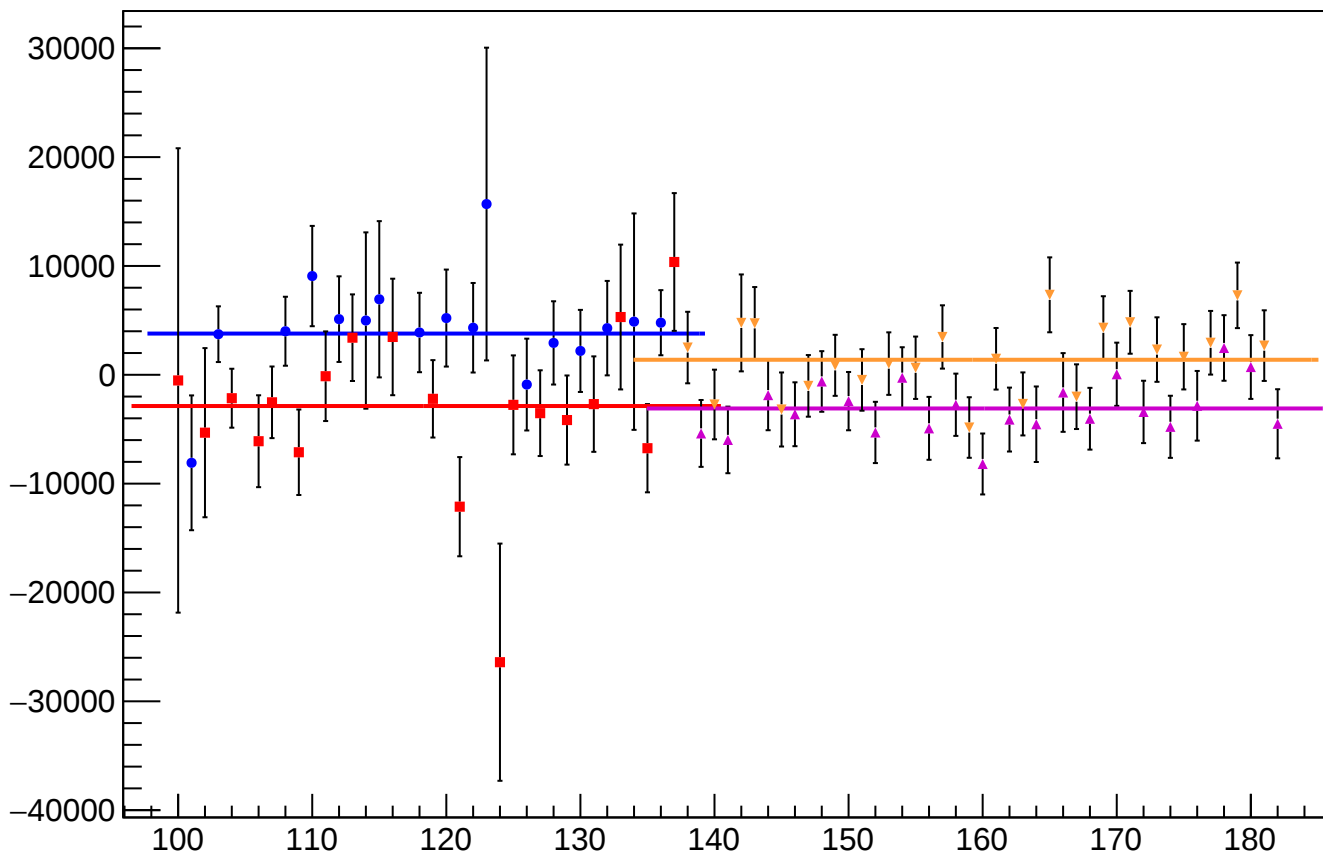
Left In: 2904.111+/-0.494 χ^2/NDF : 30383.0/21

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

All: 2911.252+/-0.297 χ^2/NDF : 898972.2/80

- sign 2904.241+/-0.418 χ^2/NDF : 199671.9/40

dit_asym_atr2_mean vs Slug



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

Left Out: 1380.962 $\pm$ 630.821 χ^2 /NDF:25.1/22

Right Out: -2869.484 $\pm$ 1002.967 χ^2 /NDF: 22.0/18

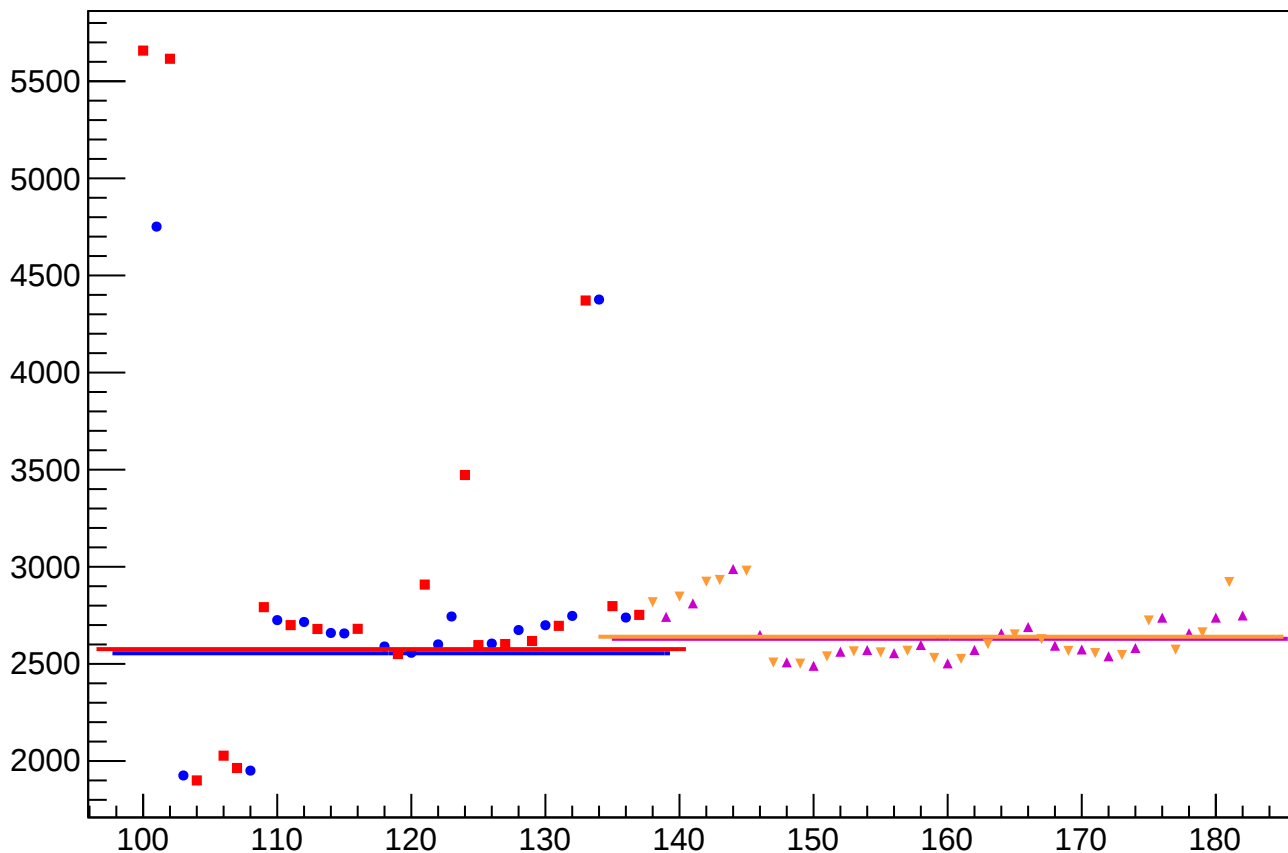
Left In: -3094.559 $\pm$ 632.005 χ^2 /NDF:15.3/21

+ sign 2058.204 $\pm$ 534.757 χ^2 /NDF: 36.9/39

All: -486.458 $\pm$ 378.111 χ^2 /NDF: 119.5/80

- sign -3030.589 $\pm$ 534.702 χ^2 /NDF: 37.3/40

dit_asym_atr2_rms vs Slug



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

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

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

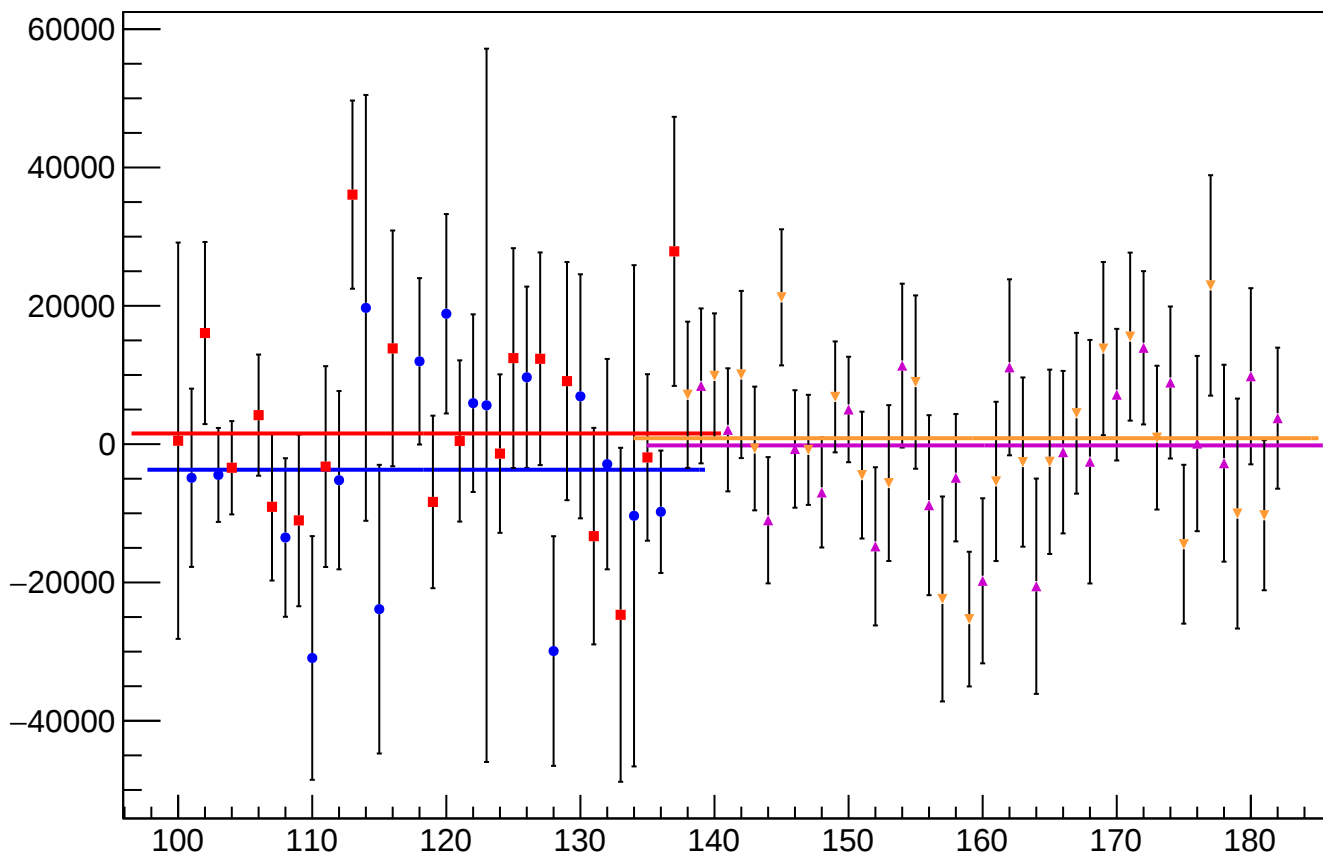
Left In: 2629.179 $\pm$ 0.447 χ^2 /NDF: 64675.0/21

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

All: 2614.984 $\pm$ 0.267 χ^2 /NDF: 1483999.9/80

- sign 2614.078 $\pm$ 0.378 χ^2 /NDF: 833846.8/40

asym_atr2_correction_mean vs Slug



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

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

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

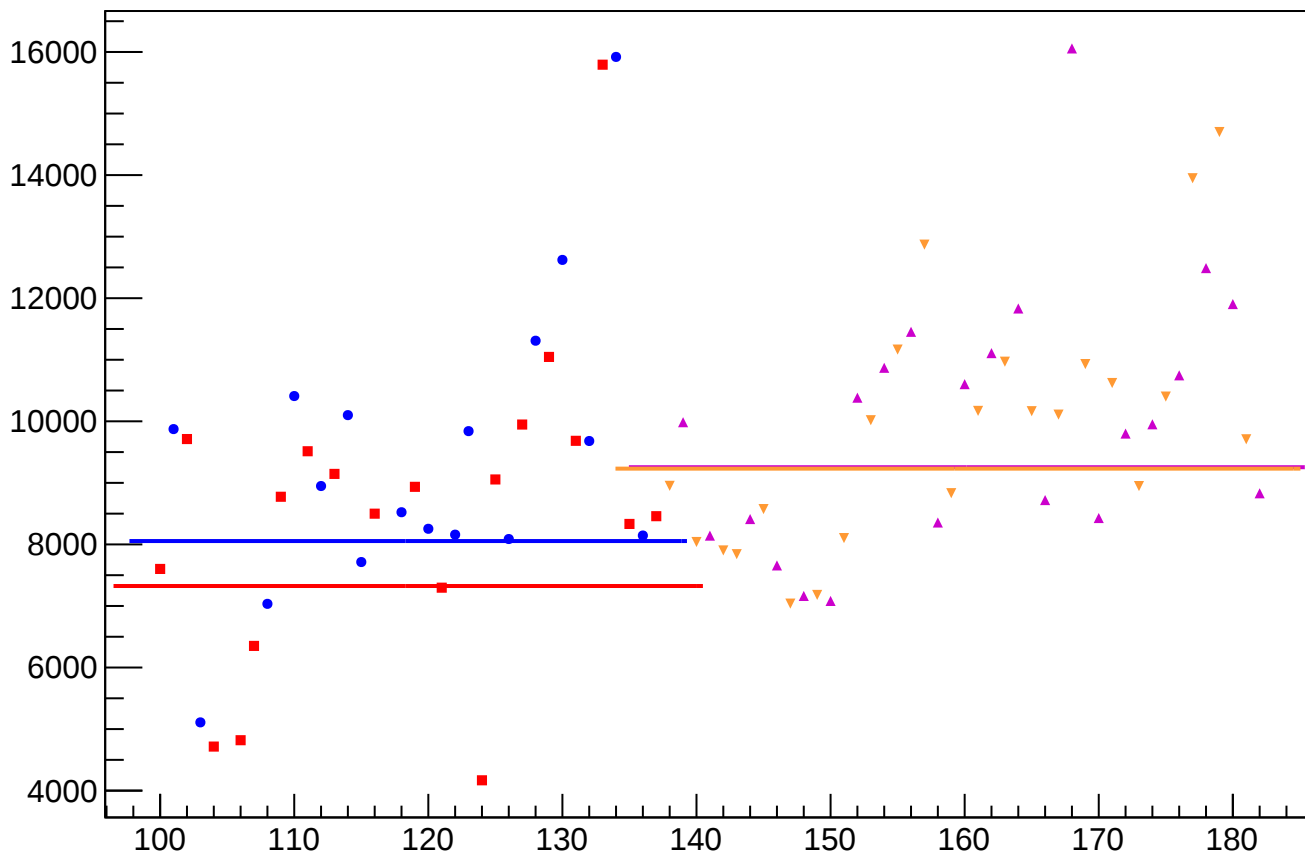
Left In: -183.358 ± 2269.524 χ^2/NDF : 15.4/21

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

All: -65.901 ± 1283.923 χ^2/NDF : 73.7/80

- sign 473.951 ± 1786.535 χ^2/NDF : 32.5/40

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: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

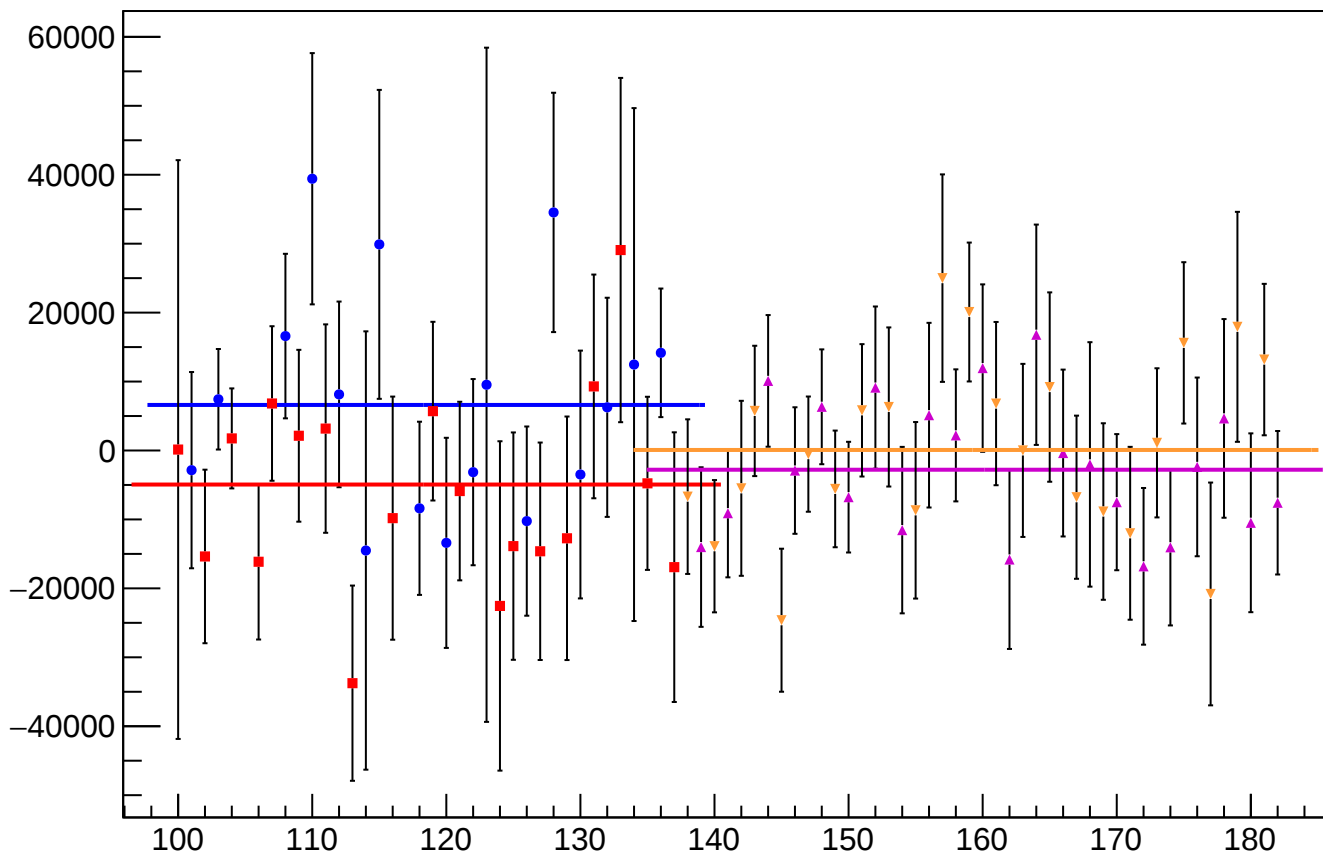
Left In: 9254.303+/-1.605 χ^2/NDF : 1235318.7/21

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

All: 8676.703+/-0.908 χ^2/NDF : 5320971.8/80

- sign 8520.242+/-1.263 χ^2/NDF : 3121577.5/40

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: 76.921 $\pm$ 2341.063 χ^2 /NDF:25.5/22

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

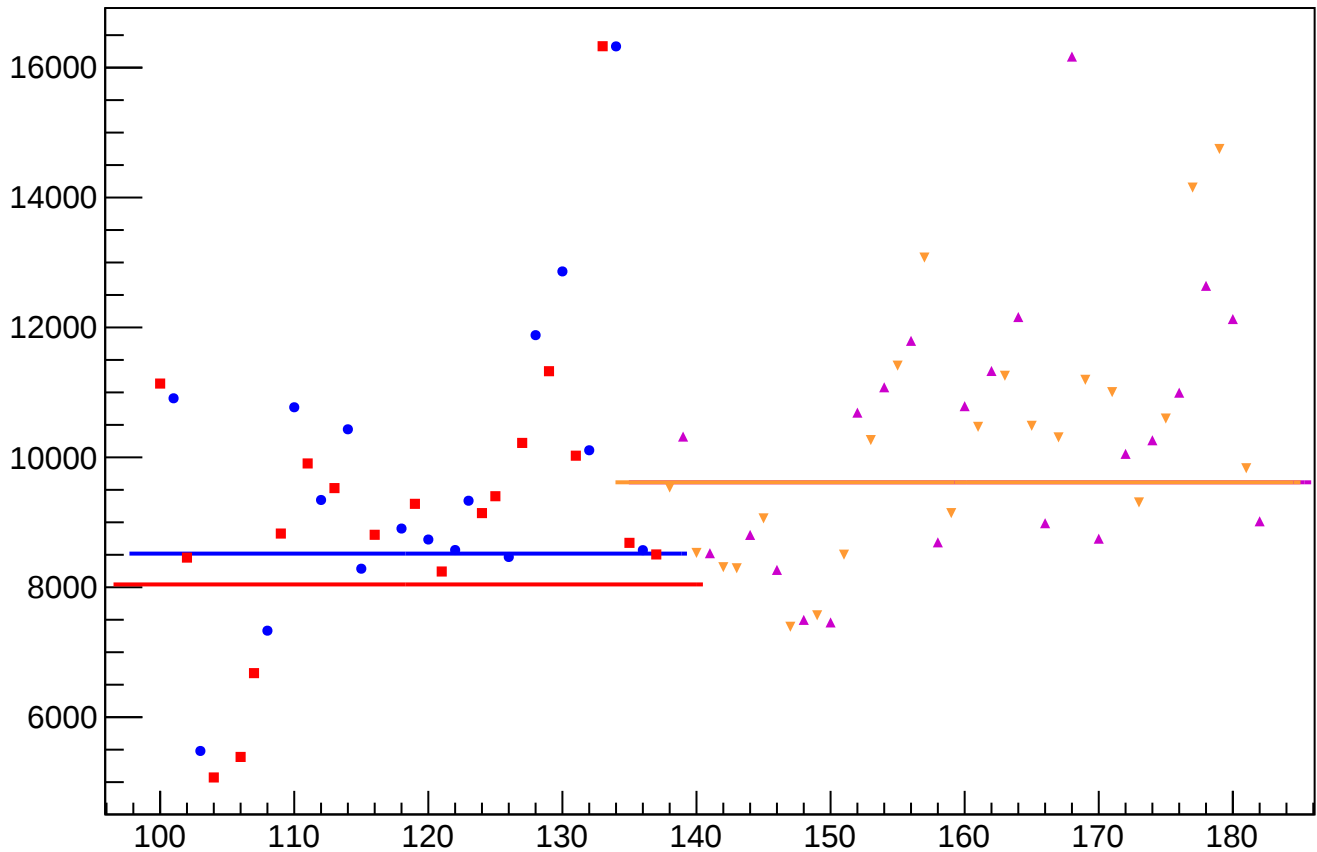
Left In: -2790.200 $\pm$ 2352.382 χ^2 /NDF:14.4/21

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

All: -744.938 $\pm$ 1348.963 χ^2 /NDF: 75.5/80

- sign -3553.867 $\pm$ 1888.602 χ^2 /NDF: 28.3/40

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9616.015+/-1.655 χ^2/NDF : 1011193.8/22

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

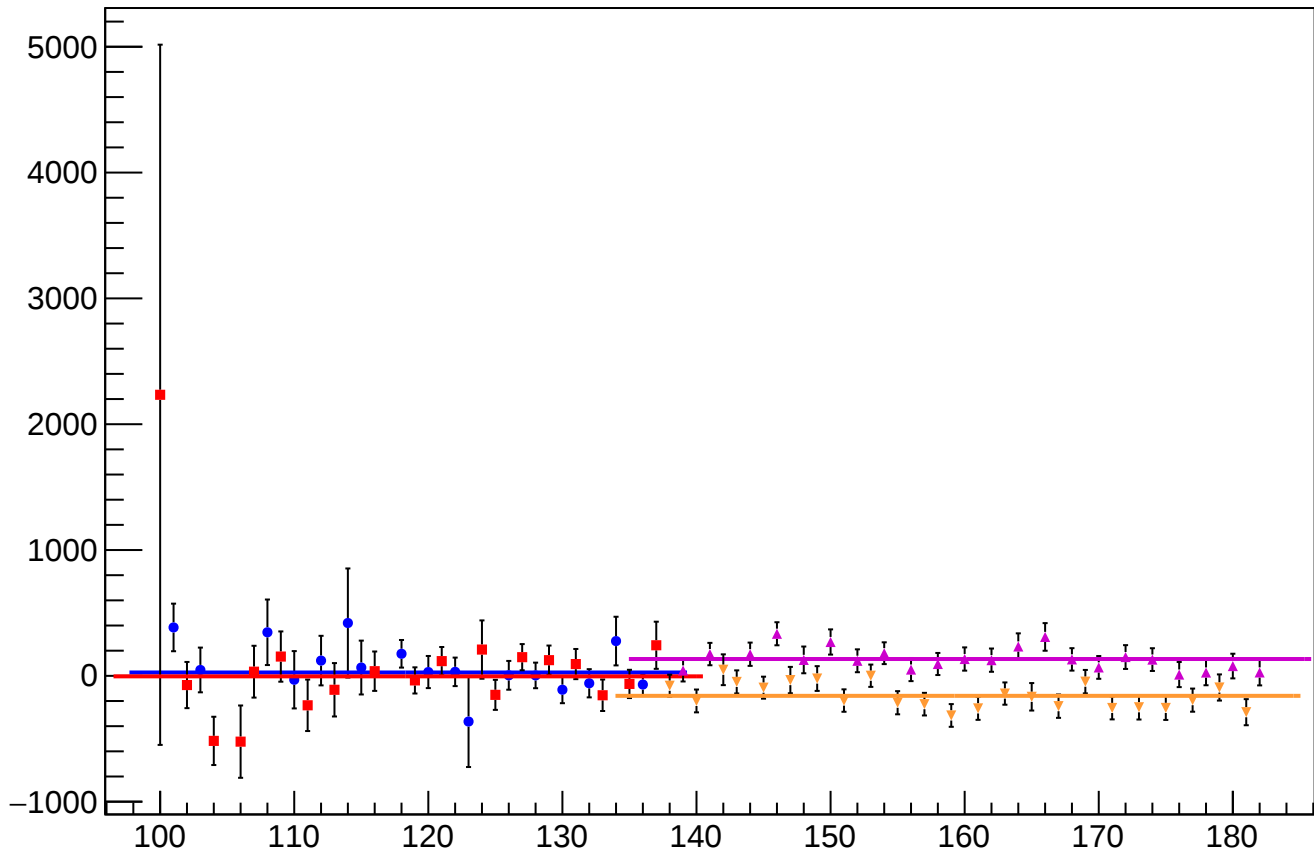
Left In: 9615.900+/-1.663 χ^2/NDF : 1084100.6/21

+ sign 9262.377+/-1.363 χ^2/NDF : 1924854.1/39

All: 9157.636+/-0.954 χ^2/NDF : 4291633.2/80

- sign 9057.075+/-1.335 χ^2/NDF : 2355202.4/40

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -158.871+/-19.670 χ^2/NDF : 25.2/22

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

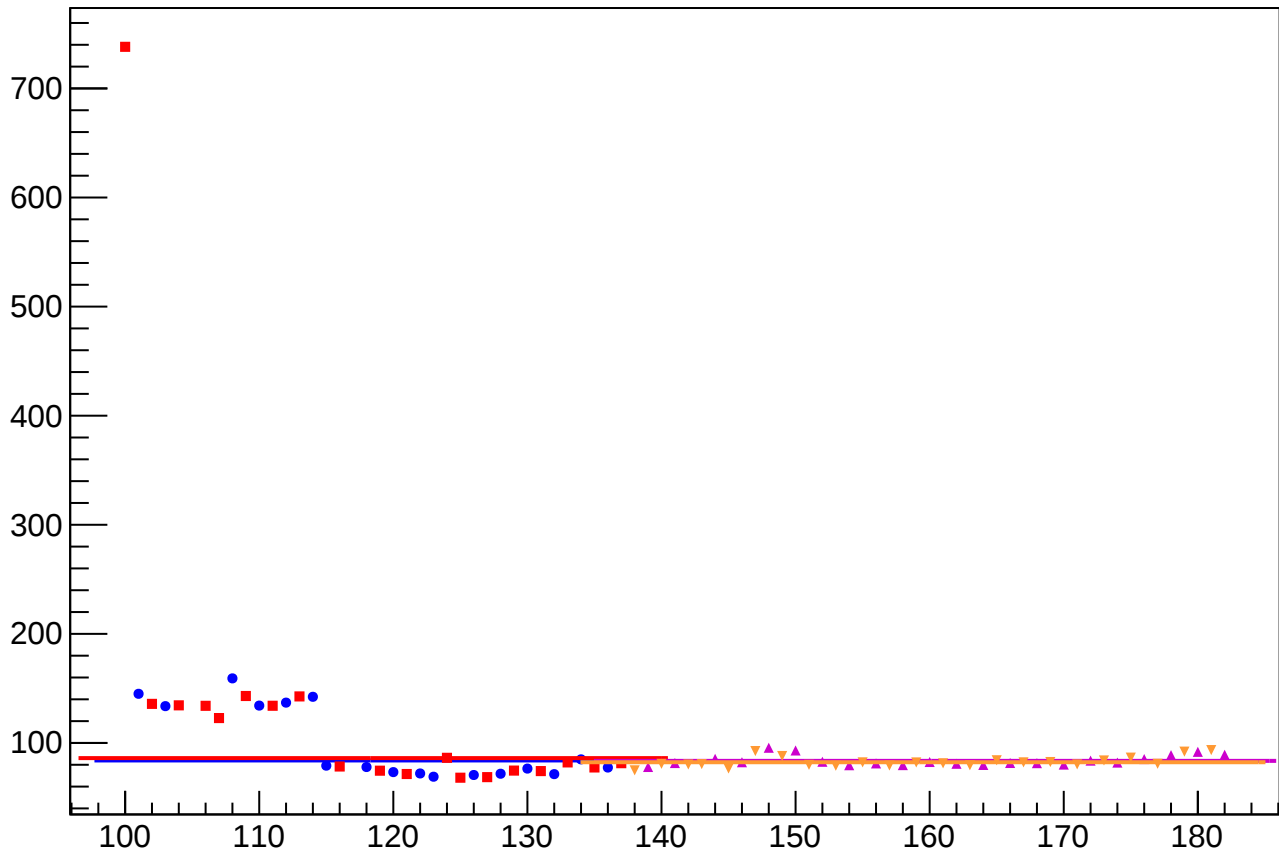
Left In: 133.867+/-20.113 χ^2/NDF : 17.5/21

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

All: -8.744+/-12.114 χ^2/NDF : 191.5/80

- sign 97.874+/-17.290 χ^2/NDF : 54.4/40

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: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

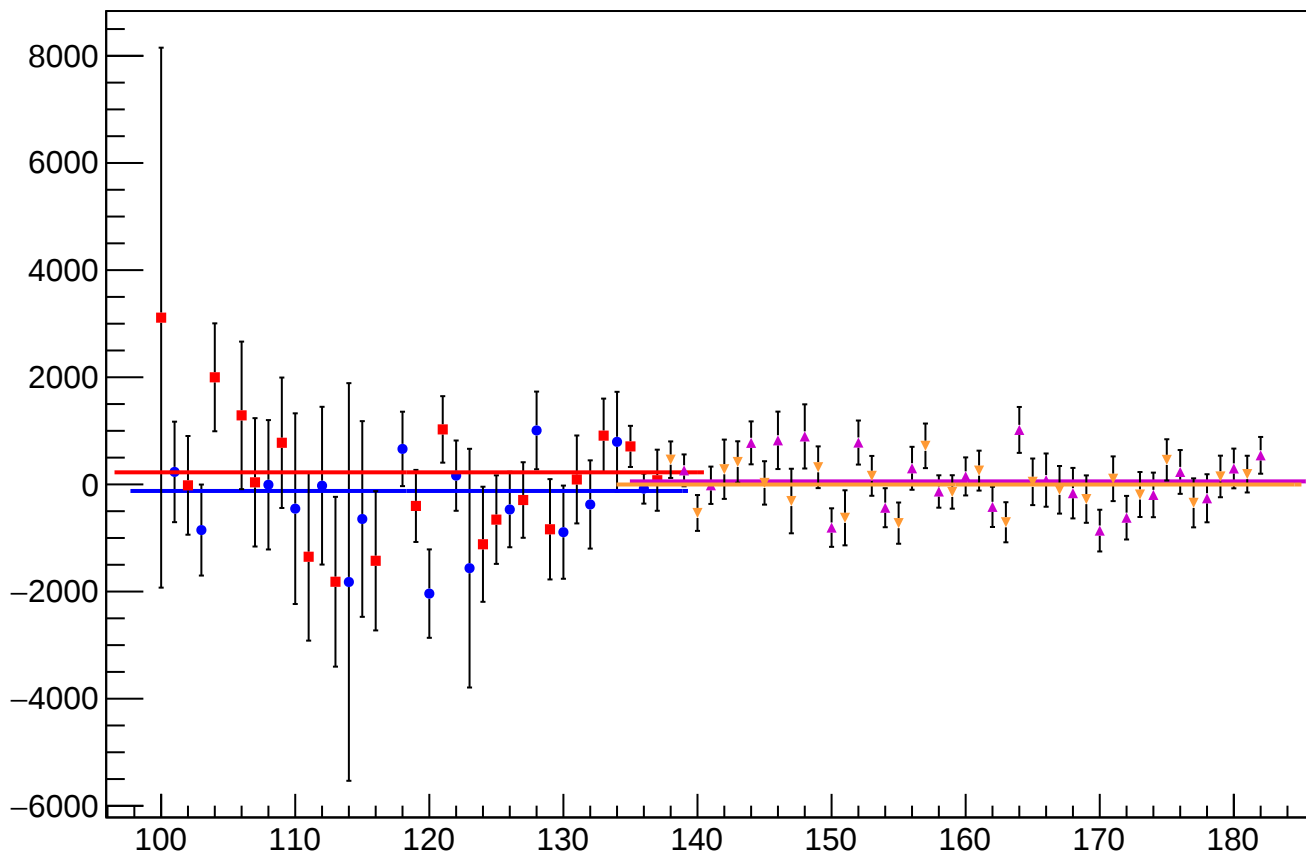
Left In: 83.578 $\pm$ 0.014 χ^2 /NDF: 99477.6/21

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

All: 83.479 $\pm$ 0.009 χ^2 /NDF: 2321519.0/80

- sign 84.239 $\pm$ 0.012 χ^2 /NDF: 1243968.4/40

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -1.849 ± 83.154 χ^2/NDF : 22.3/22

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

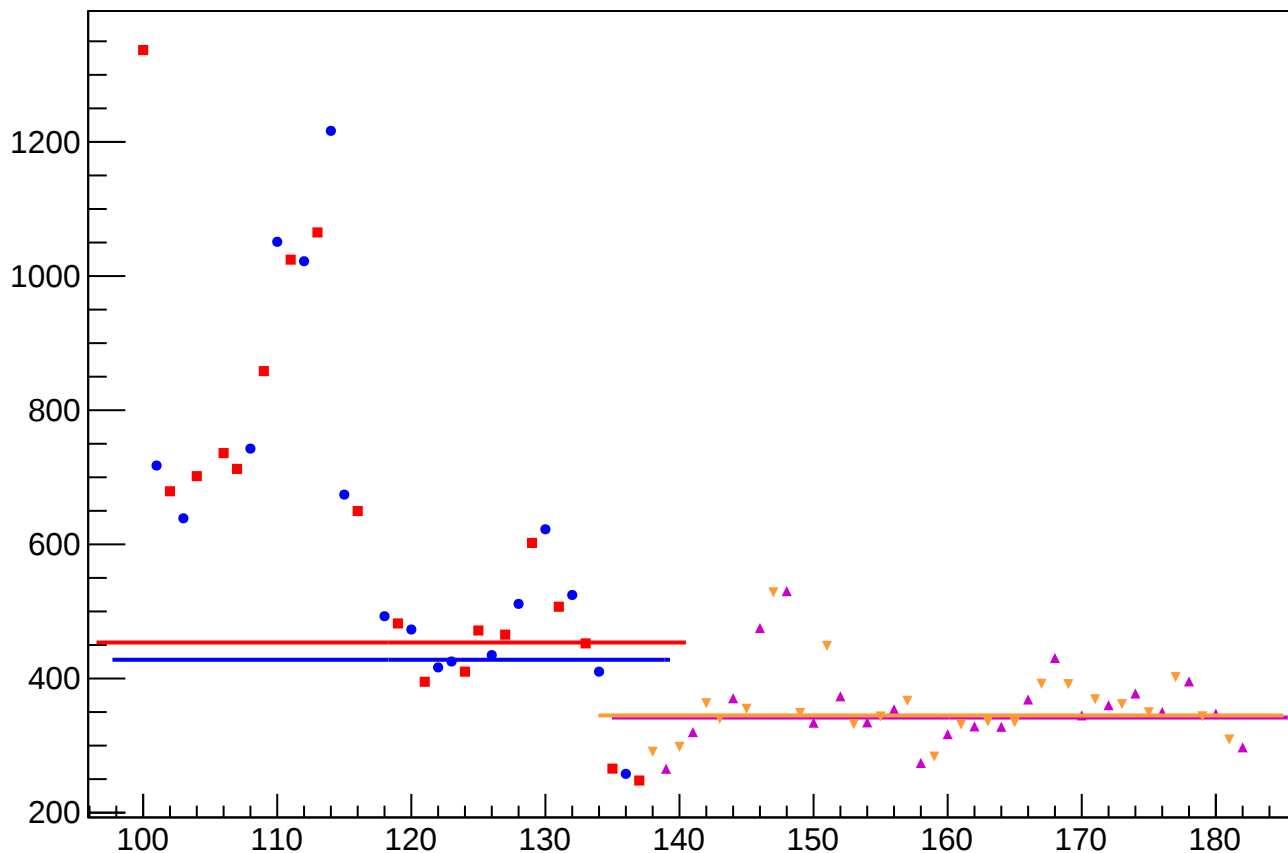
Left In: 56.825 ± 83.183 χ^2/NDF : 37.9/21

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

All: 30.735 ± 53.500 χ^2/NDF : 93.7/80

- sign 85.185 ± 75.865 χ^2/NDF : 57.0/40

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 344.937 $\pm$ 0.059 χ^2 /NDF: 559064.5/22

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

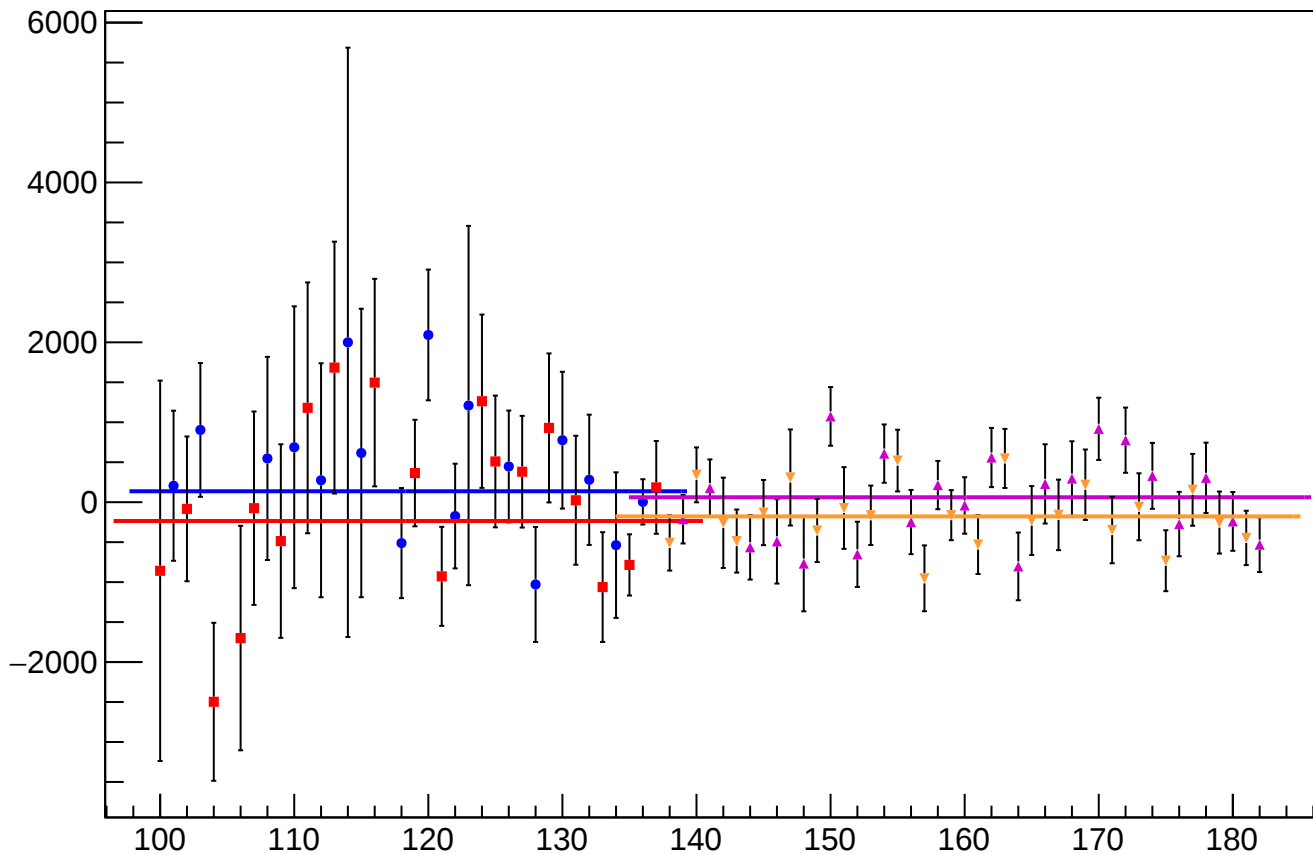
Left In: 341.844 $\pm$ 0.059 χ^2 /NDF: 761526.8/21

+ sign 359.599 $\pm$ 0.053 χ^2 /NDF: 2973502.5/39

All: 360.127 $\pm$ 0.038 χ^2 /NDF: 6478090.6/80

- sign 360.660 $\pm$ 0.054 χ^2 /NDF: 3504391.6/40

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -177.814 ± 83.234 χ^2/NDF : 20.7/22

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

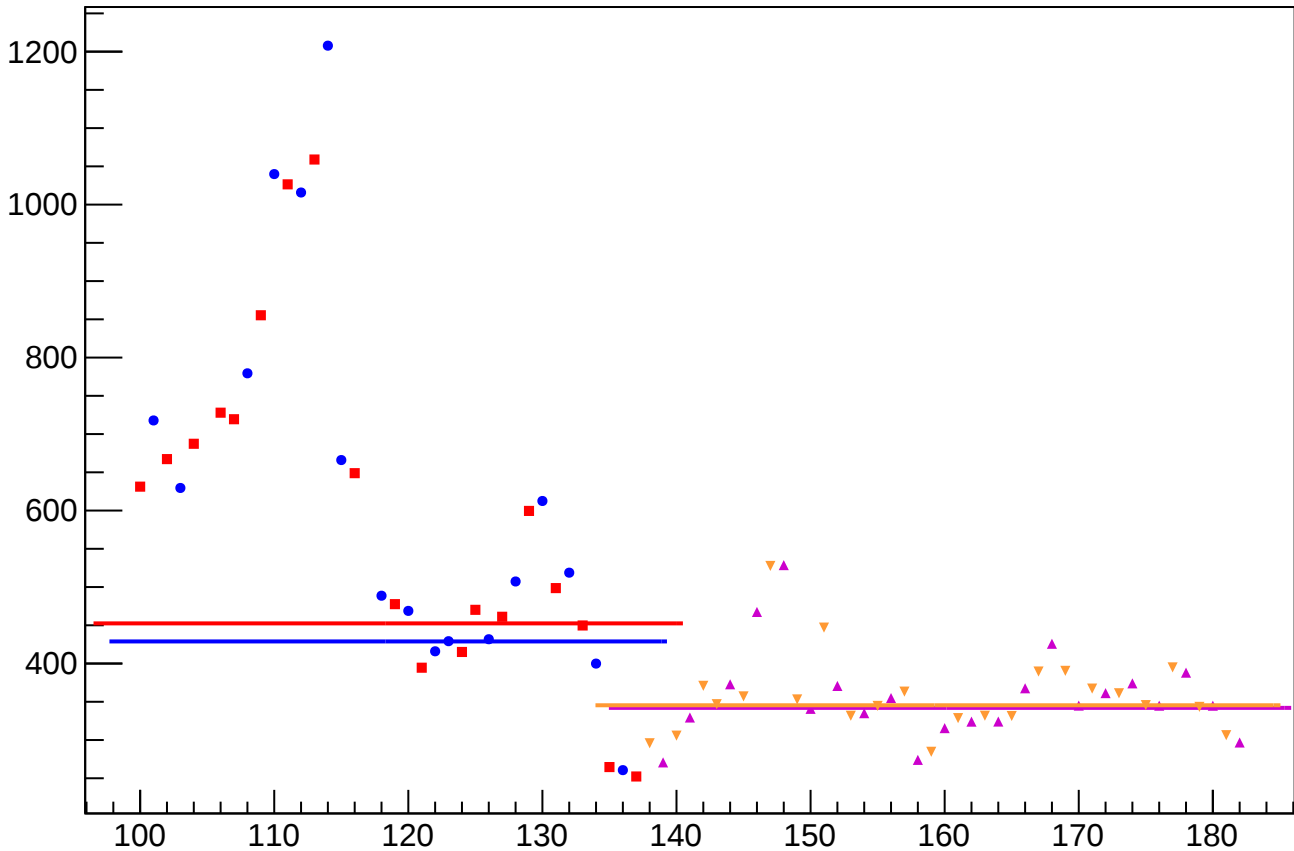
Left In: 61.703 ± 83.180 χ^2/NDF : 39.5/21

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

All: -55.686 ± 53.498 χ^2/NDF : 100.9/80

- sign 11.312 ± 75.797 χ^2/NDF : 63.5/40

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: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

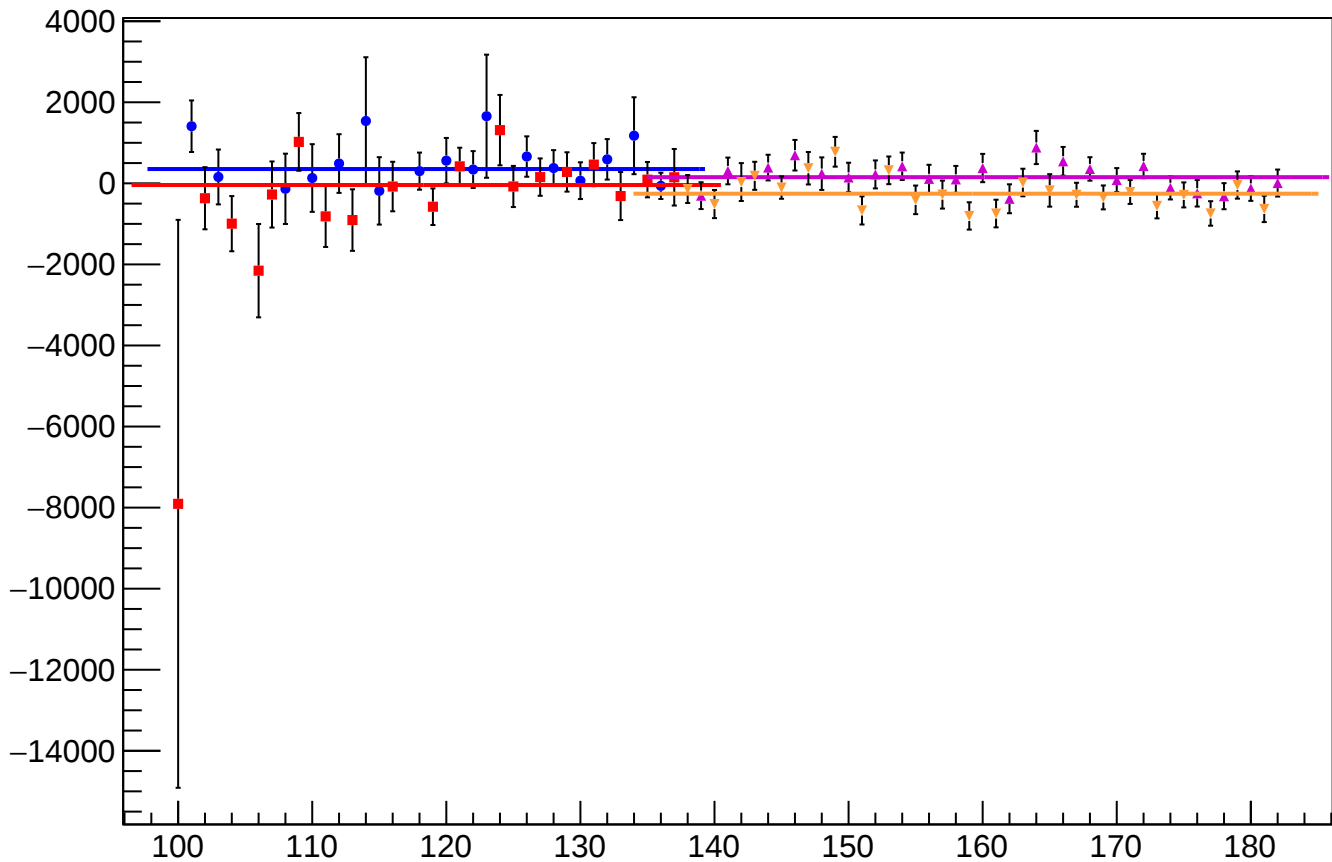
Left In: 342.028 $\pm$ 0.059 χ^2 /NDF: 710209.1/21

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

All: 360.476 $\pm$ 0.038 χ^2 /NDF: 6244391.6/80

- sign 360.767 $\pm$ 0.054 χ^2 /NDF: 3350634.2/40

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -255.293 ± 69.552 χ^2/NDF : 28.7/22

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

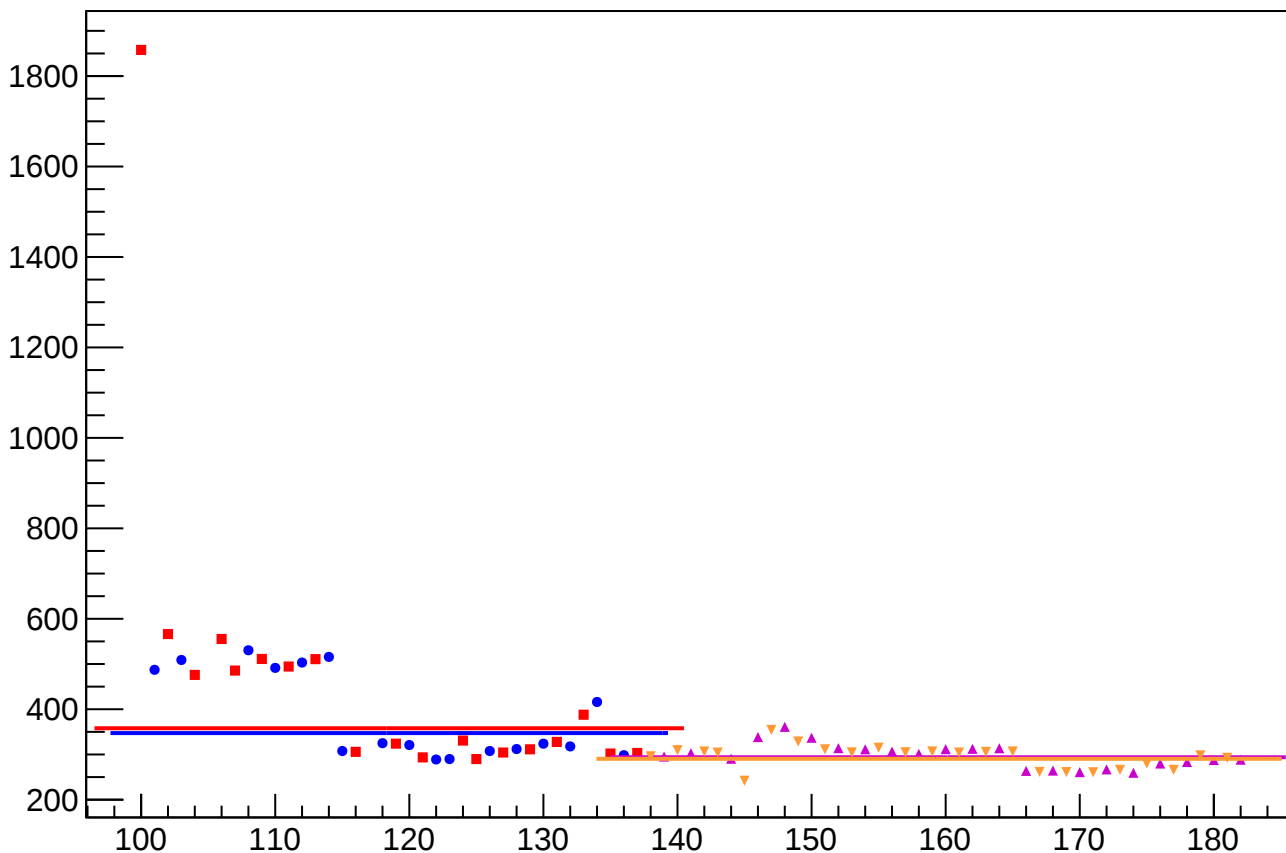
Left In: 152.443 ± 70.884 χ^2/NDF : 19.4/21

+ sign -131.087 ± 62.045 χ^2/NDF : 52.8/39

All: -11.437 ± 44.257 χ^2/NDF : 99.5/80

- sign 112.501 ± 63.147 χ^2/NDF : 39.1/40

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 290.411 $\pm$ 0.049 χ^2 /NDF: 273477.1/22

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

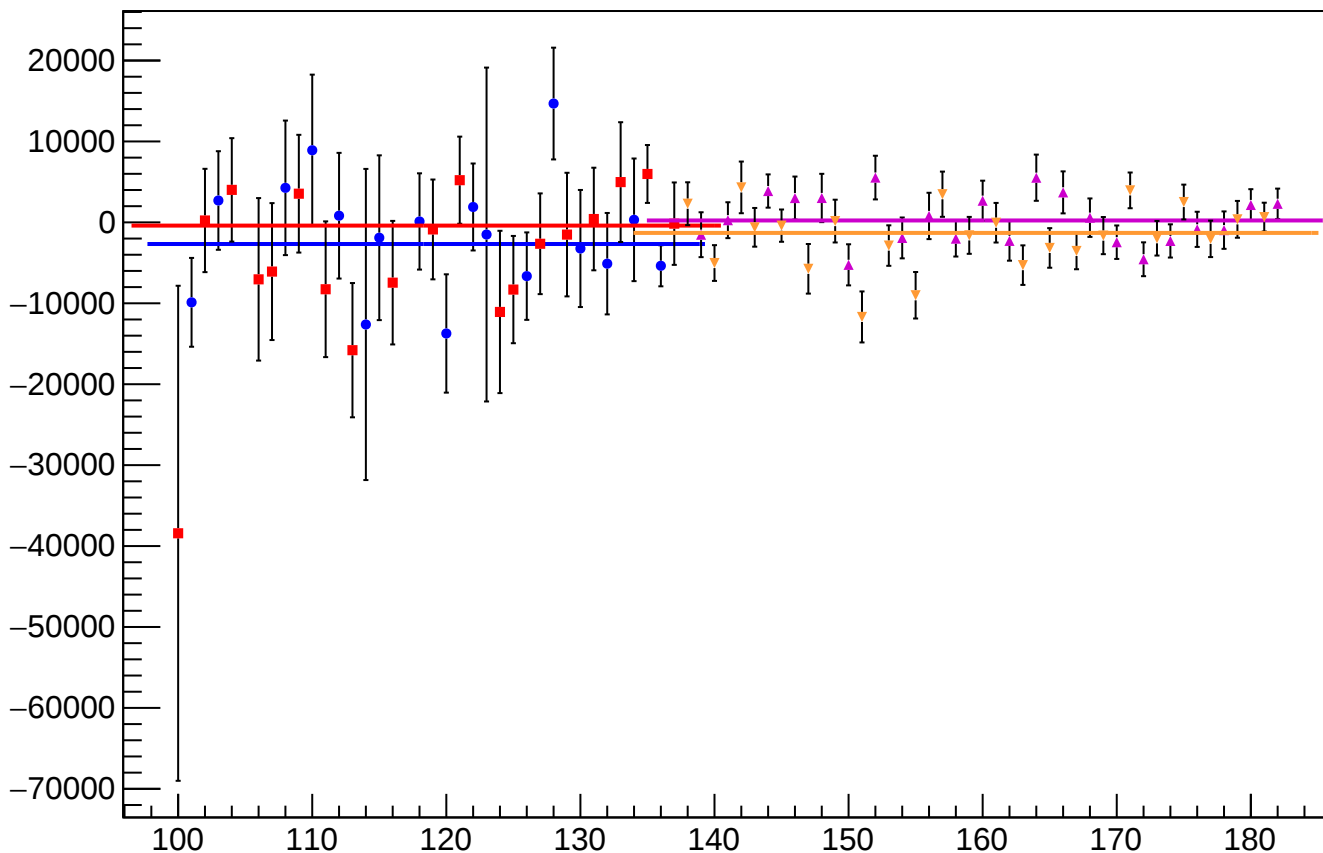
Left In: 293.866 $\pm$ 0.050 χ^2 /NDF: 257202.6/21

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

All: 304.515 $\pm$ 0.031 χ^2 /NDF: 2618283.5/80

- sign 307.094 $\pm$ 0.045 χ^2 /NDF: 1446293.2/40

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1302.106 ± 496.501 χ^2/NDF : 47.1/22

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

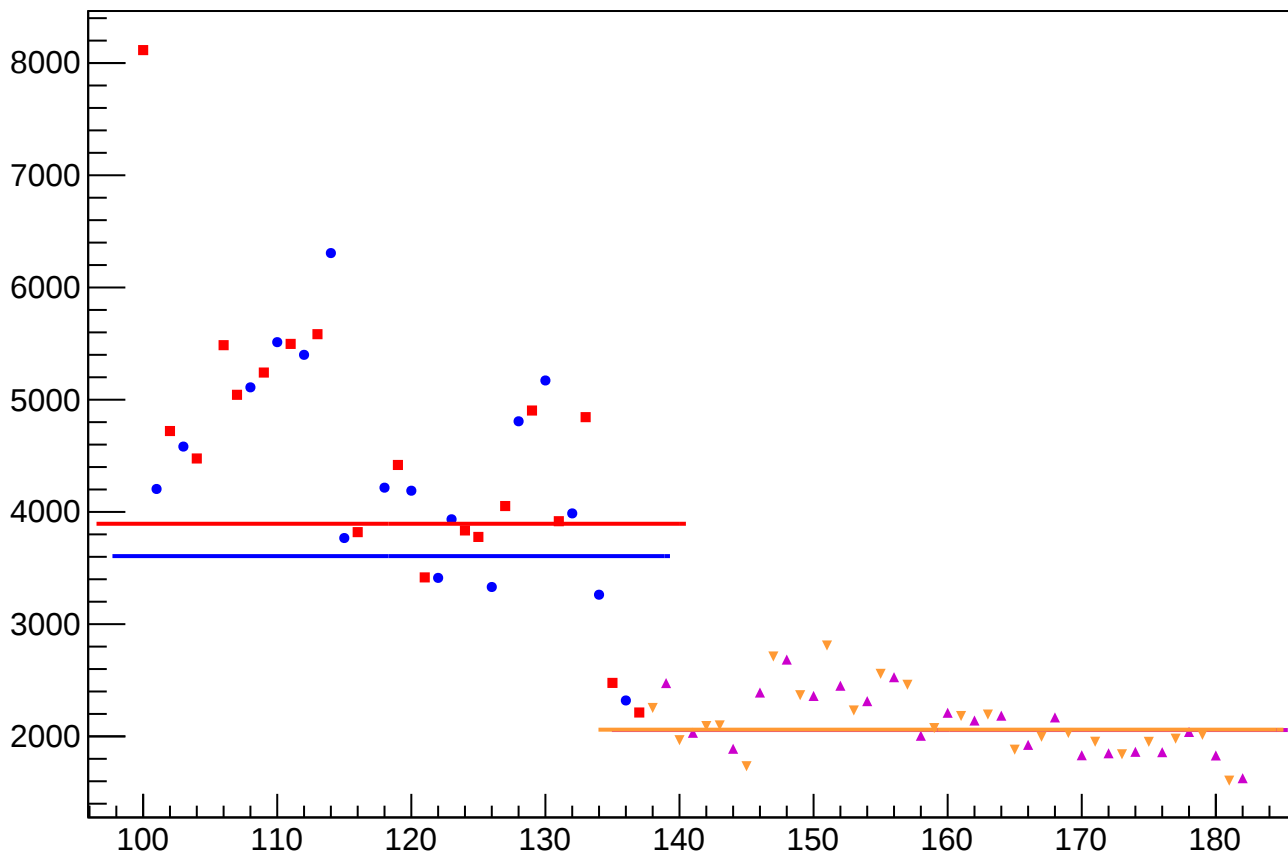
Left In: 235.931 ± 498.520 χ^2/NDF : 34.2/21

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

All: -641.719 ± 333.573 χ^2/NDF : 120.9/80

- sign 174.024 ± 473.572 χ^2/NDF : 50.3/40

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 $\chi^2/\text{NDF}: 1092516.6/16$

Left Out: 2059.716 ± 0.351 $\chi^2/\text{NDF}: 597709.8/22$

Right Out: 3894.596 ± 1.072 $\chi^2/\text{NDF}: 1032752.3/18$

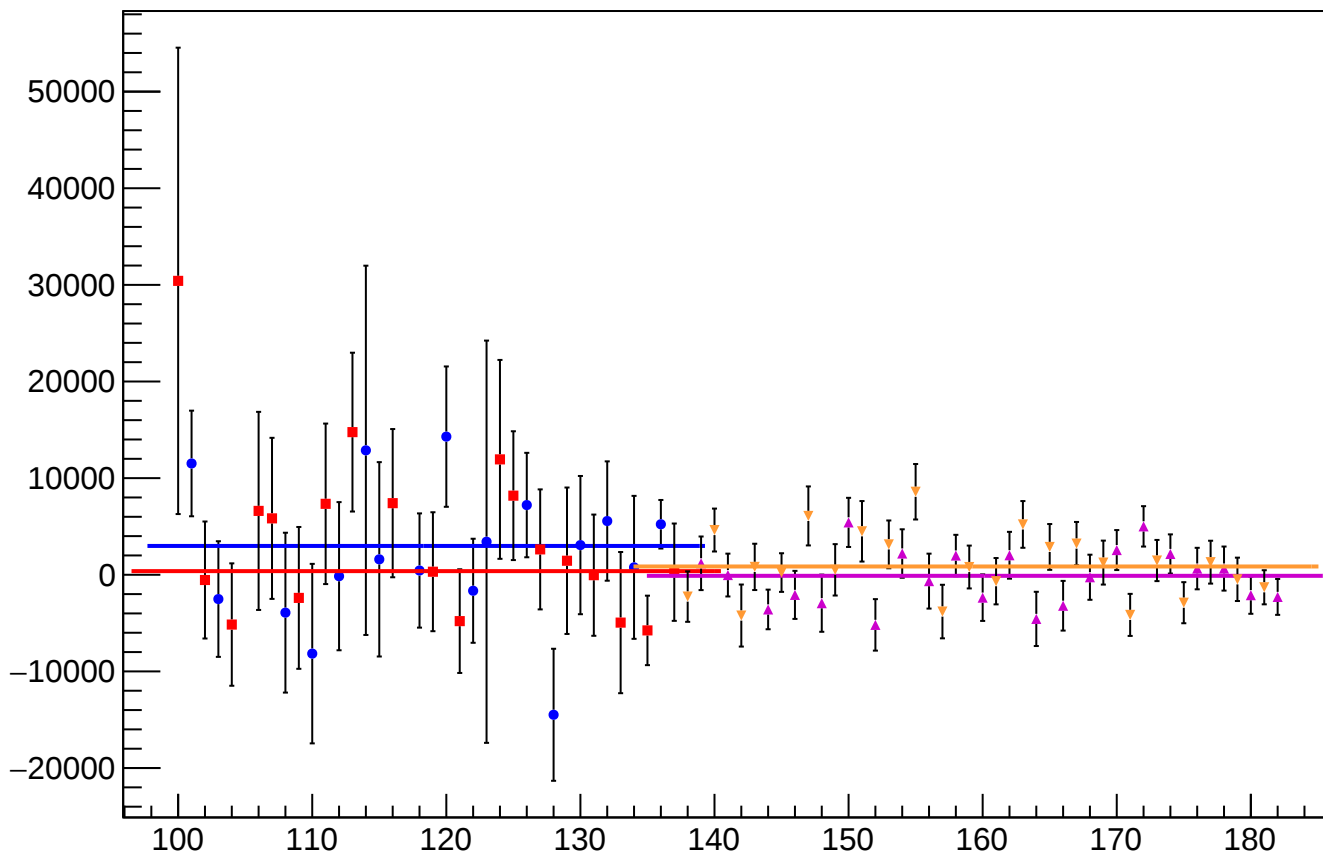
Left In: 2056.499 ± 0.353 $\chi^2/\text{NDF}: 559574.9/21$

+ sign 2220.793 ± 0.332 $\chi^2/\text{NDF}: 3711442.1/39$

All: 2228.275 ± 0.236 $\chi^2/\text{NDF}: 7958128.3/80$

- sign 2235.873 ± 0.335 $\chi^2/\text{NDF}: 4245664.5/40$

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: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

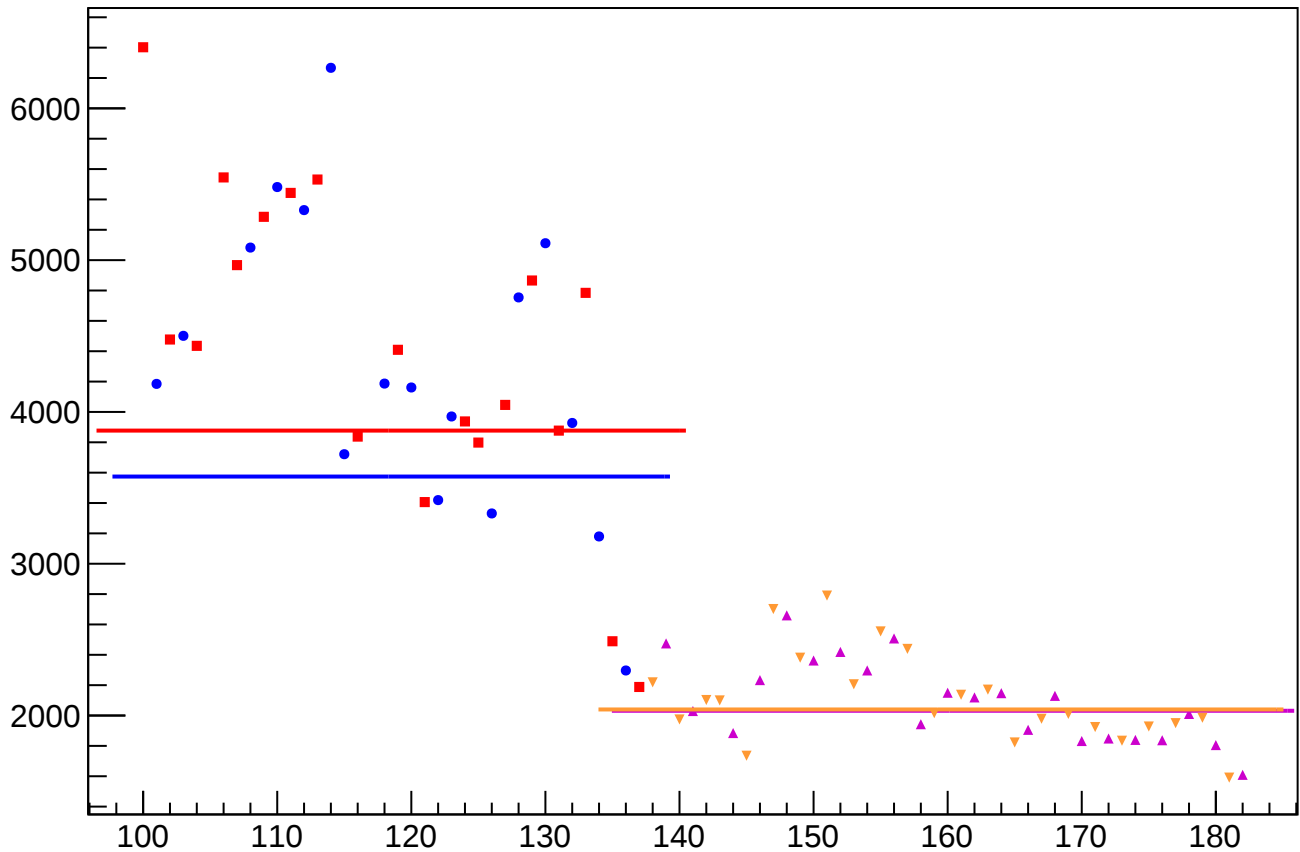
Left In: -108.388 $\pm$ 492.441 χ^2 /NDF: 32.1/21

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

All: 511.793 $\pm$ 330.138 χ^2 /NDF: 107.6/80

- sign -61.545 $\pm$ 468.096 χ^2 /NDF: 47.2/40

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: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

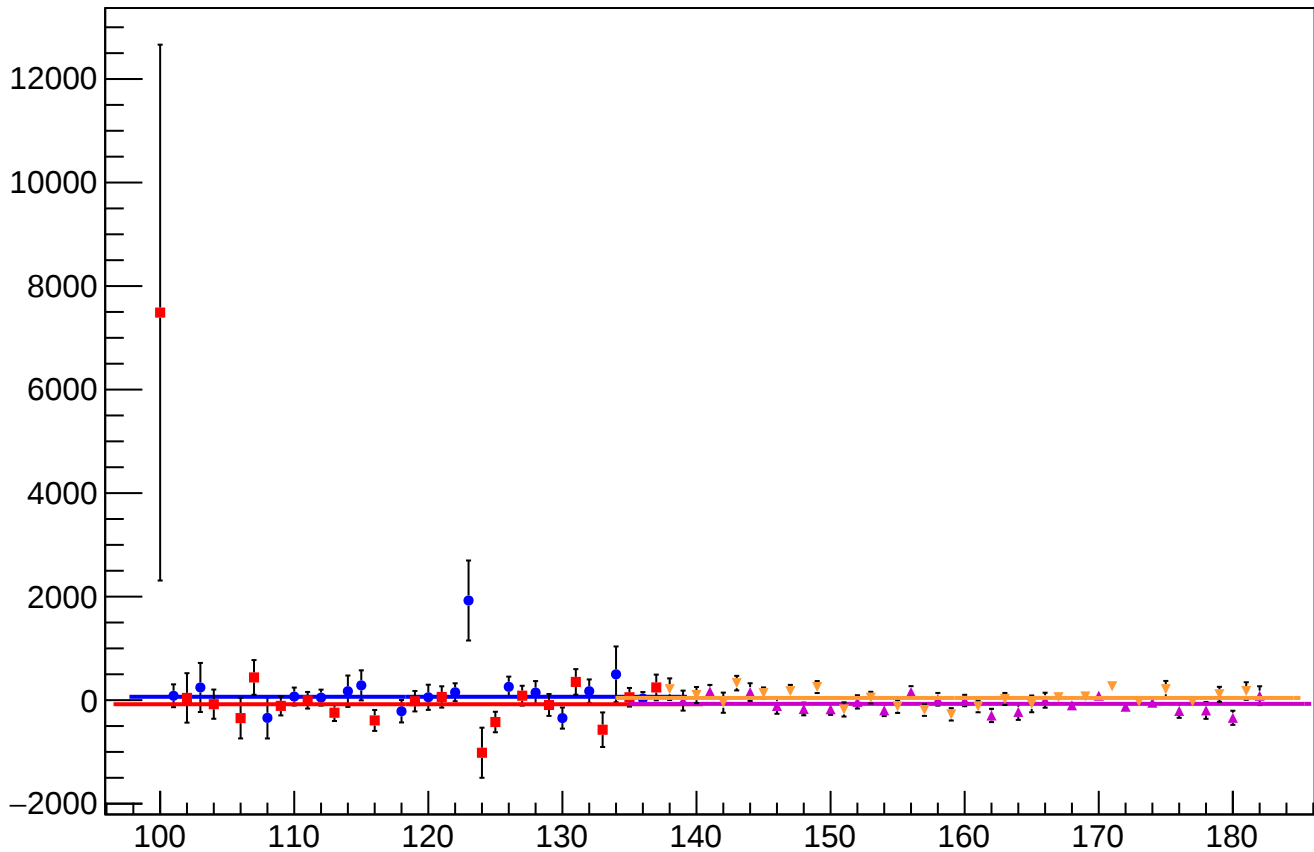
Left In: 2031.253+/-0.348 χ^2/NDF : 541671.6/21

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

All: 2204.389+/-0.233 χ^2/NDF : 7965671.1/80

- sign 2209.252+/-0.331 χ^2/NDF : 4241612.9/40

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 42.873+/-24.613 χ^2/NDF : 38.4/22

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

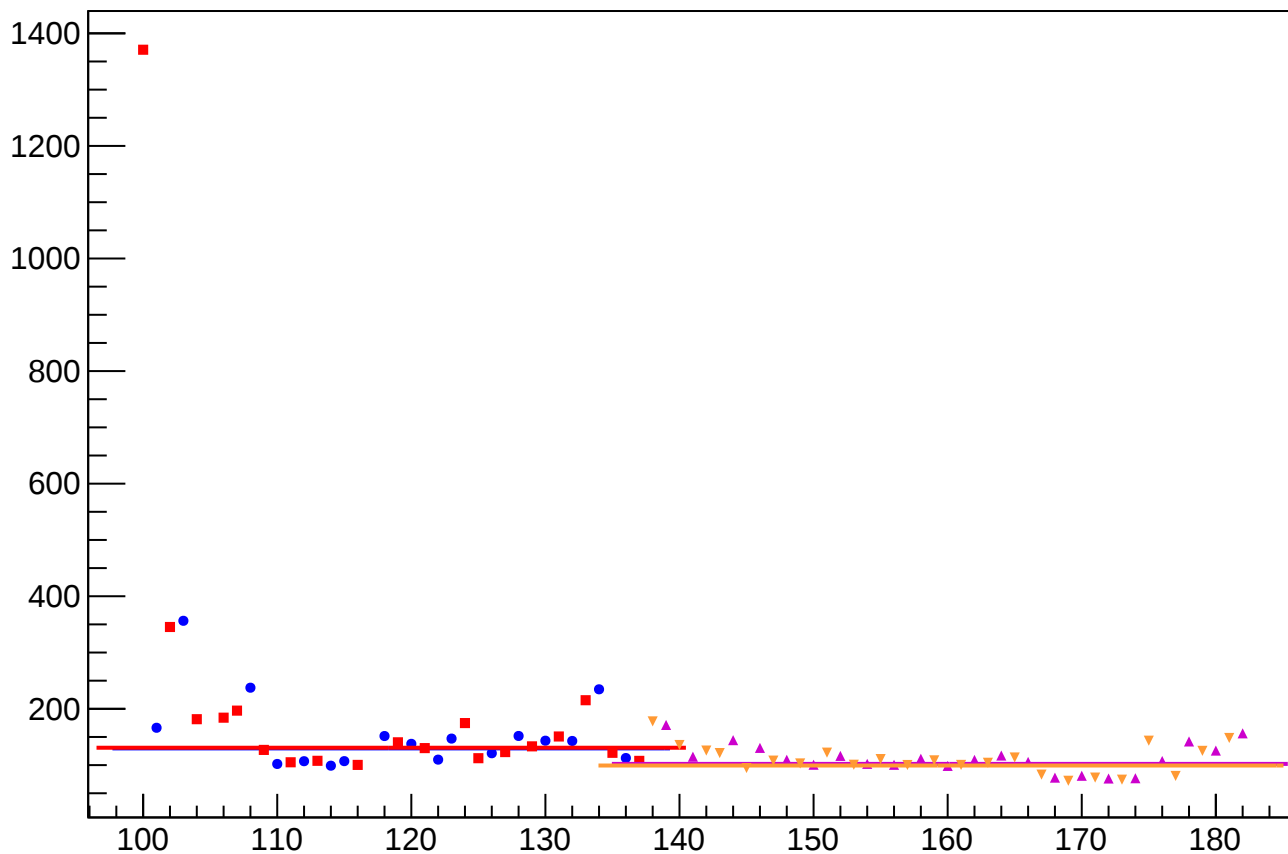
Left In: -71.514+/-25.561 χ^2/NDF : 27.2/21

+ sign 46.876+/-22.301 χ^2/NDF : 54.2/39

All: -11.246+/-16.000 χ^2/NDF : 119.8/80

- sign -72.898+/-22.968 χ^2/NDF : 51.6/40

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 99.291 $\pm$ 0.017 χ^2 /NDF: 1619413.0/22

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

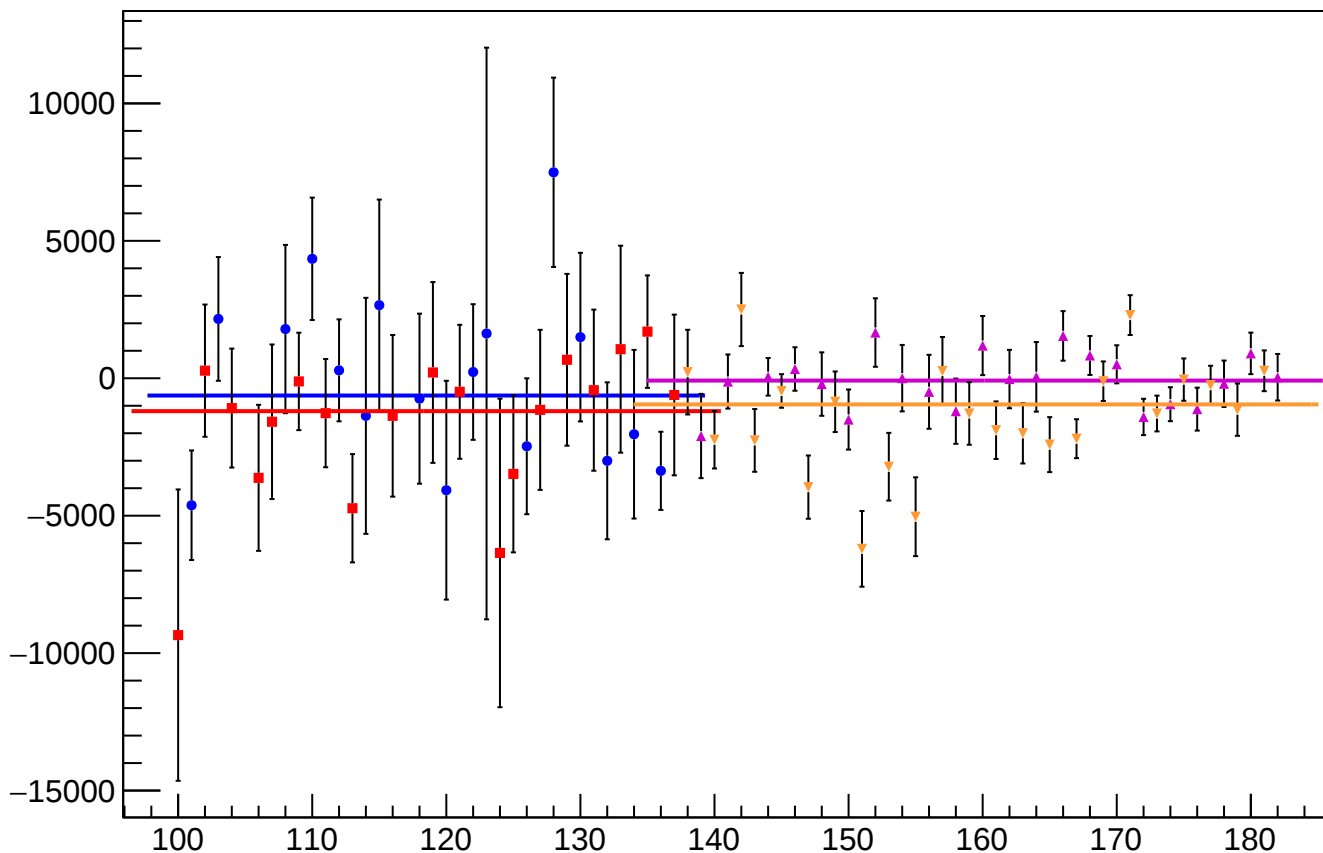
Left In: 102.156 $\pm$ 0.018 χ^2 /NDF: 1519402.7/21

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

All: 106.168 $\pm$ 0.011 χ^2 /NDF: 6220655.9/80

- sign 107.687 $\pm$ 0.016 χ^2 /NDF: 3048013.5/40

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -951.441 ± 190.380 χ^2/NDF : 78.6/22

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

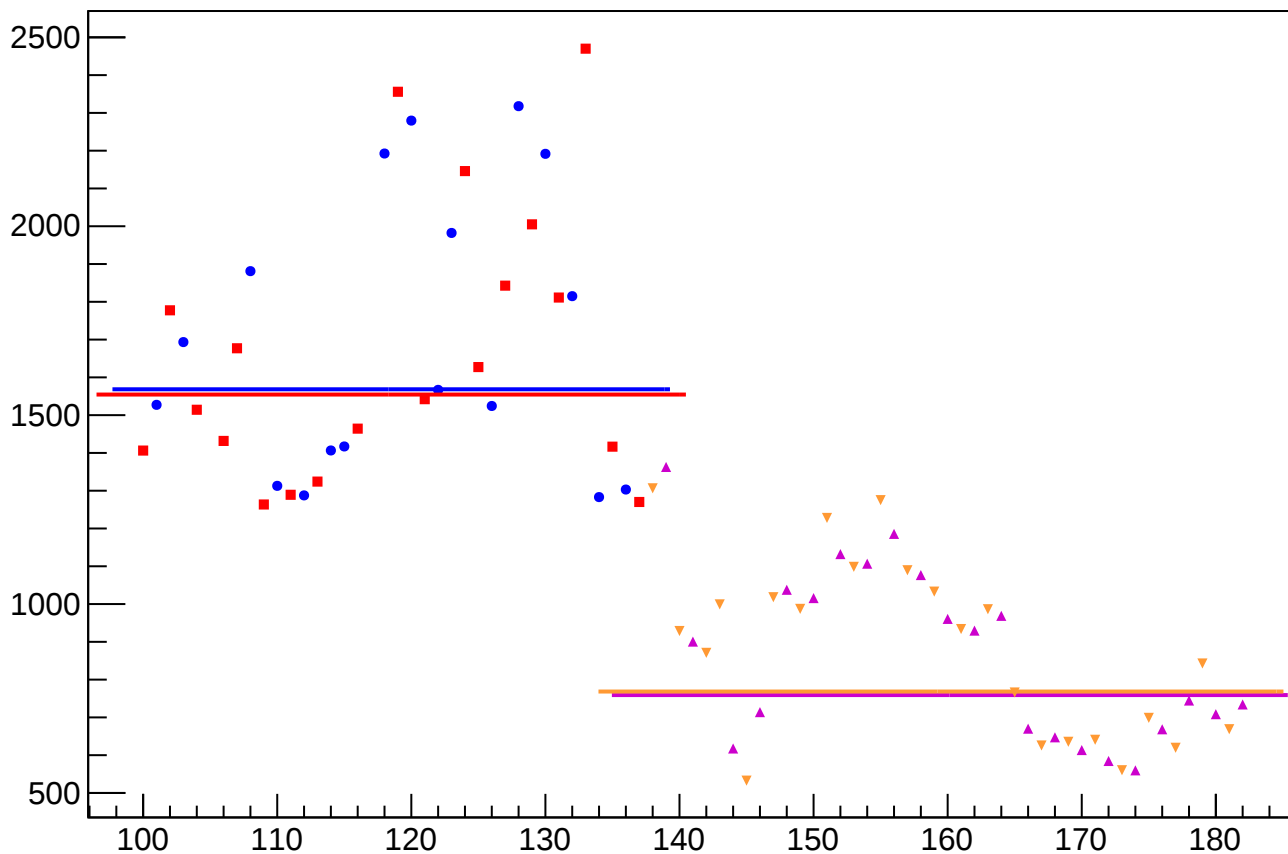
Left In: -83.928 ± 188.484 χ^2/NDF : 23.2/21

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

All: -549.676 ± 127.884 χ^2/NDF : 149.6/80

- sign -185.152 ± 179.702 χ^2/NDF : 38.2/40

asym_sam3_correction_rms vs Slug



Right In: 1568.480 ± 0.439 $\chi^2/\text{NDF}: 534197.6/16$

Left Out: 768.453 ± 0.135 $\chi^2/\text{NDF}: 2413776.3/22$

Right Out: 1554.527 ± 0.421 $\chi^2/\text{NDF}: 512038.4/18$

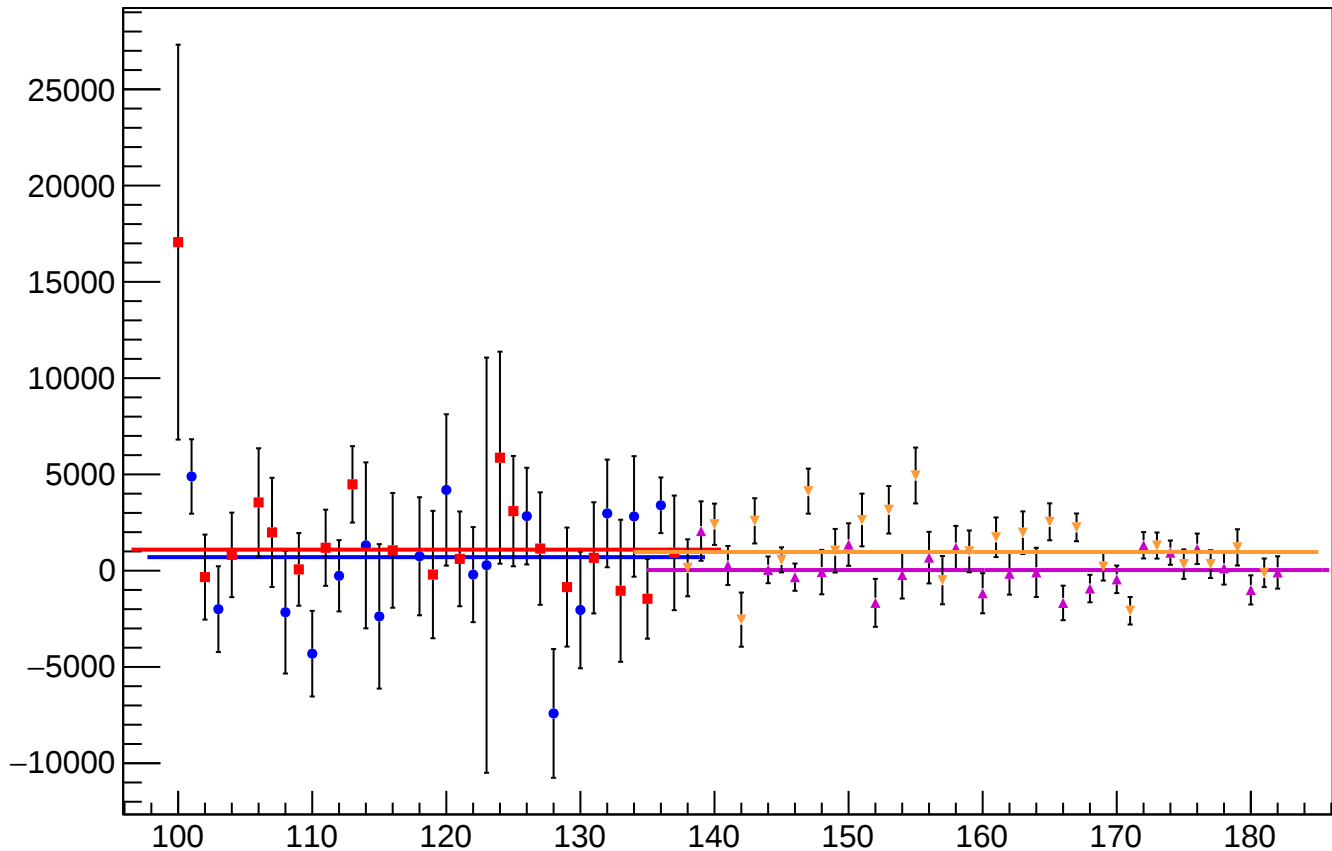
Left In: 759.088 ± 0.133 $\chi^2/\text{NDF}: 2079650.5/21$

+ sign 837.086 ± 0.129 $\chi^2/\text{NDF}: 5977833.6/39$

All: 834.246 ± 0.090 $\chi^2/\text{NDF}: 11812175.5/80$

- sign 831.478 ± 0.127 $\chi^2/\text{NDF}: 5833380.5/40$

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 971.307+/-192.583 χ^2/NDF : 61.8/22

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

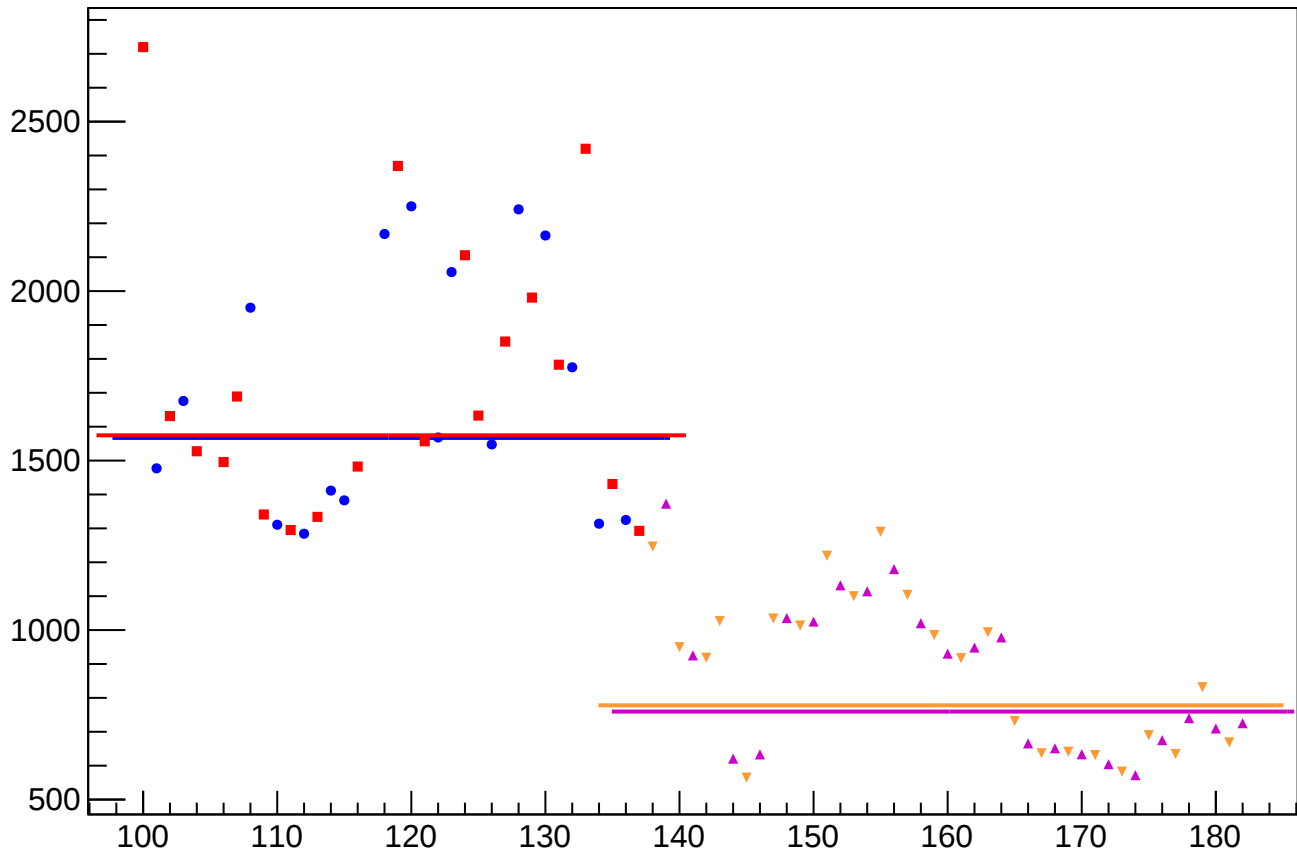
Left In: 33.360+/-188.808 χ^2/NDF : 23.4/21

+ sign 947.745+/-183.931 χ^2/NDF : 88.0/39

All: 529.441+/-128.715 χ^2/NDF : 135.0/80

- sign 127.990+/-180.188 χ^2/NDF : 36.9/40

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 778.063 $\pm$ 0.136 χ^2 /NDF: 2231414.0/22

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

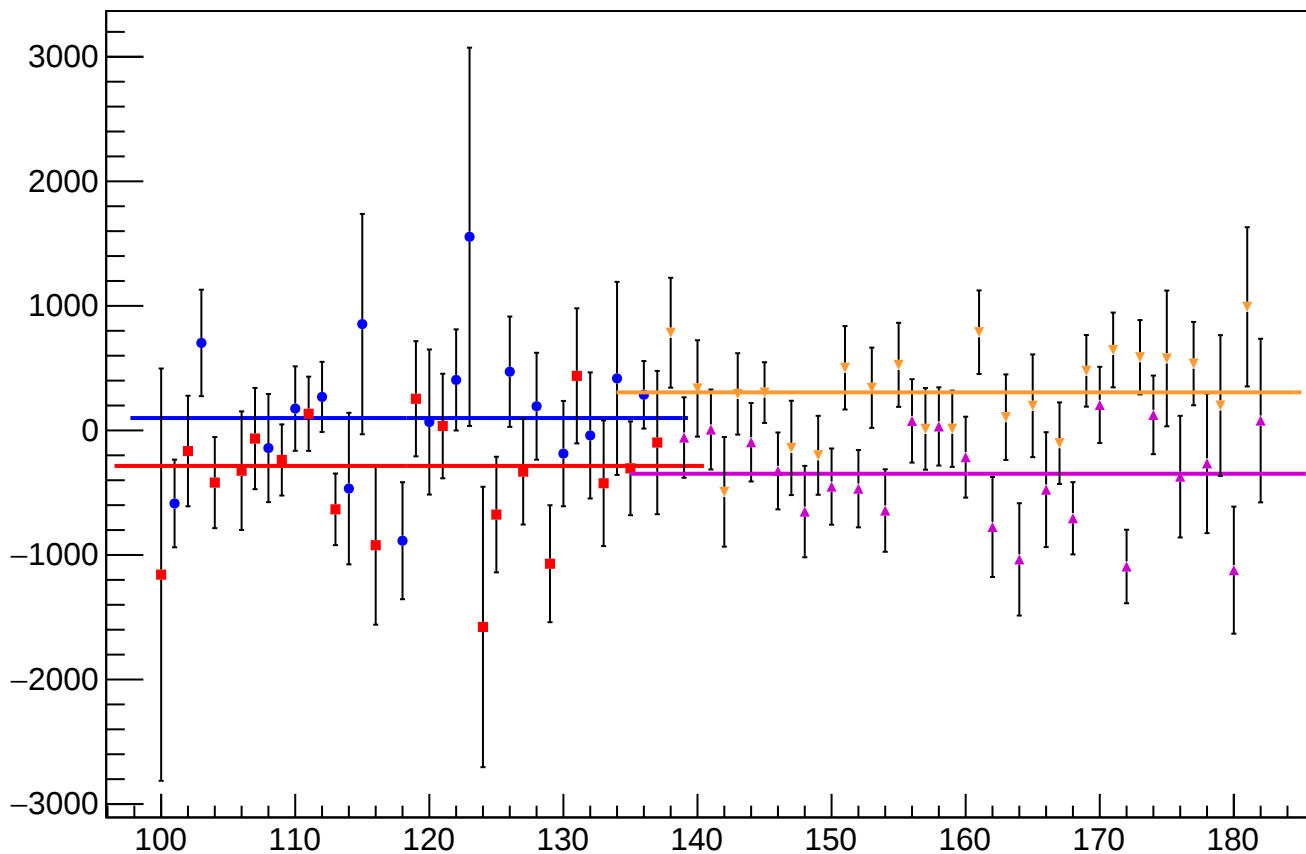
Left In: 759.520 $\pm$ 0.134 χ^2 /NDF: 2014108.8/21

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

All: 839.643 $\pm$ 0.091 χ^2 /NDF: 11489439.5/80

- sign 832.245 $\pm$ 0.127 χ^2 /NDF: 5803685.6/40

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: -284.883 ± 97.709 χ^2/NDF : 14.0/18

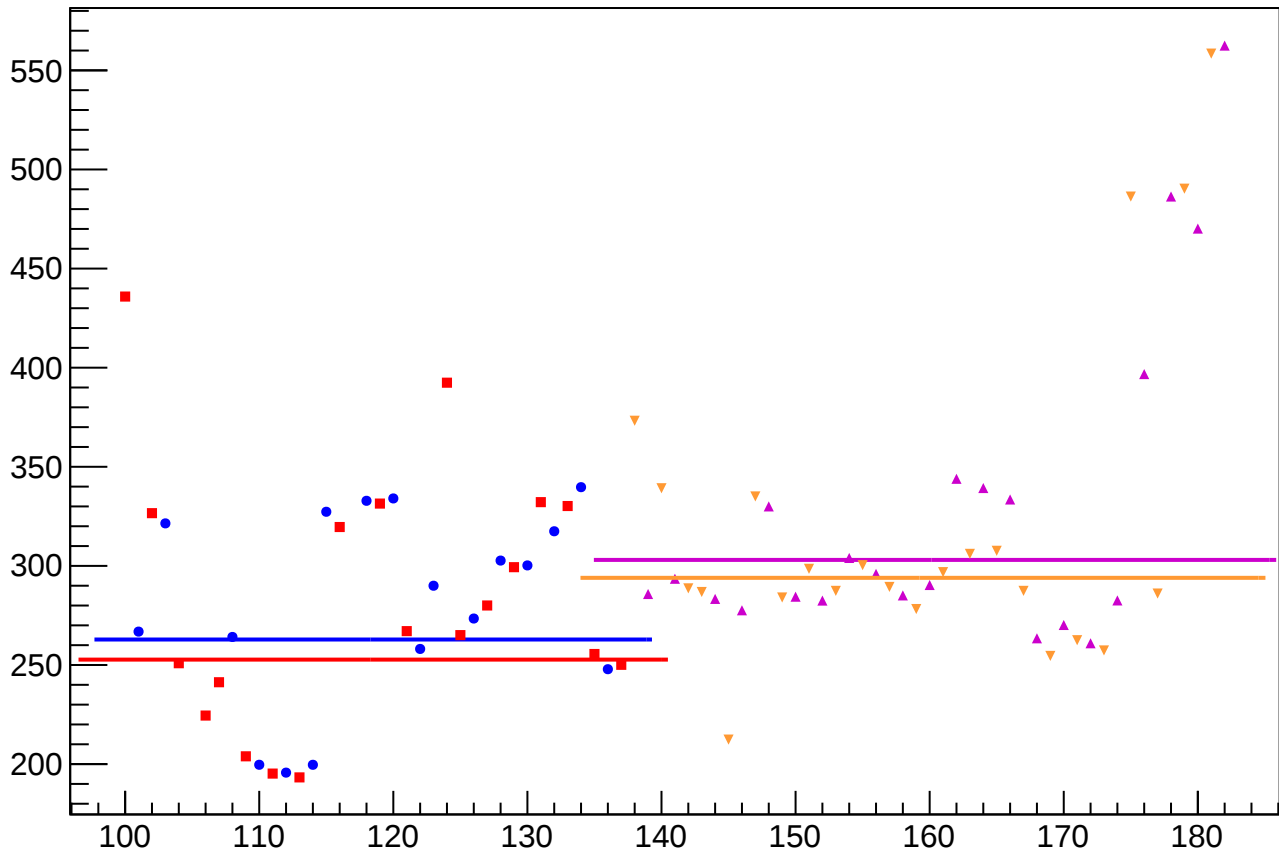
Left In: -347.683 ± 74.647 χ^2/NDF : 27.3/21

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

All: -42.403 ± 41.888 χ^2/NDF : 124.7/80

- sign -324.538 ± 59.317 χ^2/NDF : 41.6/40

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 293.977 $\pm$ 0.051 χ^2 /NDF:1280007.9/22

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

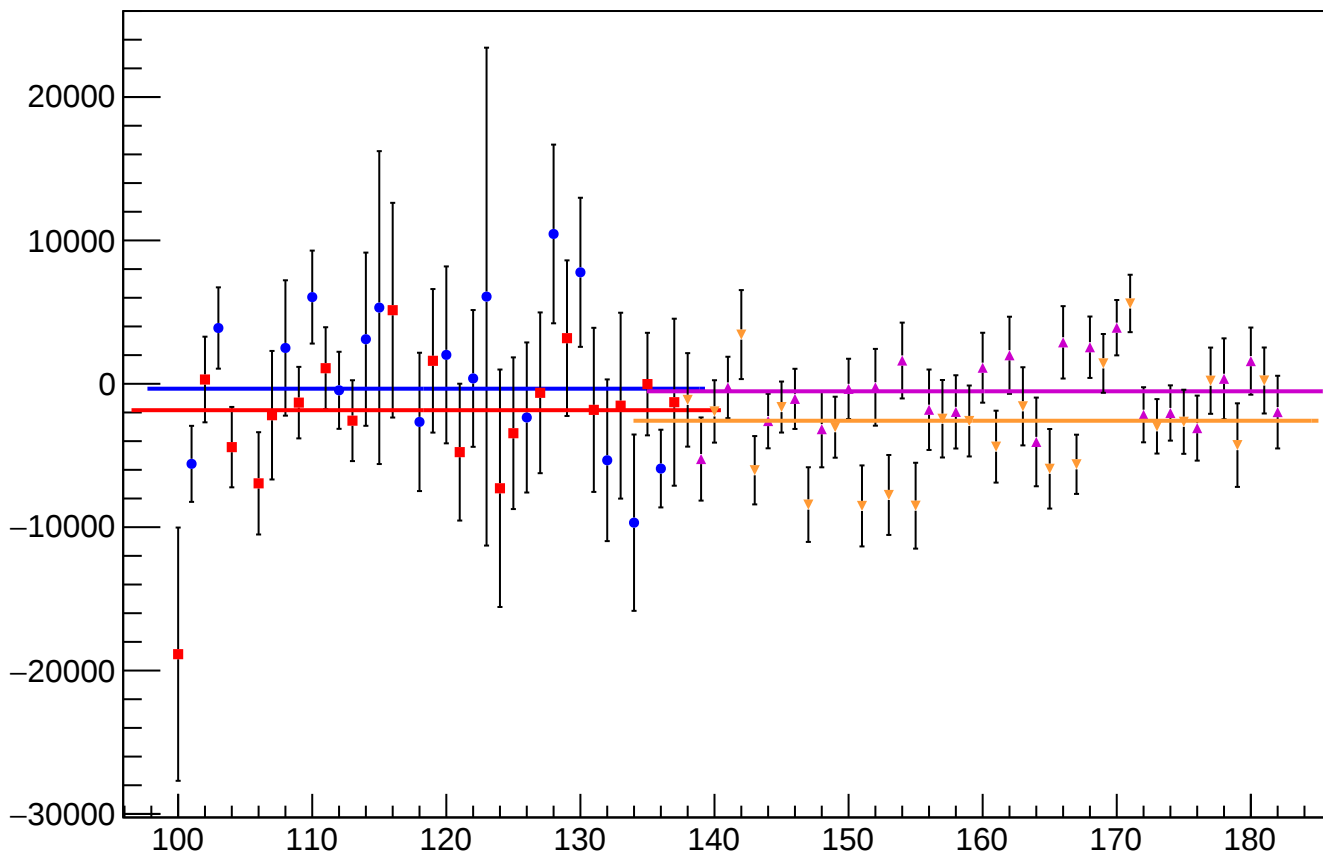
Left In: 303.019 $\pm$ 0.053 χ^2 /NDF:1032821.0/21

+ sign 283.802 $\pm$ 0.042 χ^2 /NDF: 1813494.5/39

All: 284.141 $\pm$ 0.030 χ^2 /NDF: 3720844.3/80

- sign 284.481 $\pm$ 0.042 χ^2 /NDF: 1907218.5/40

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2576.557 ± 496.777 χ^2/NDF : 51.4/22

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

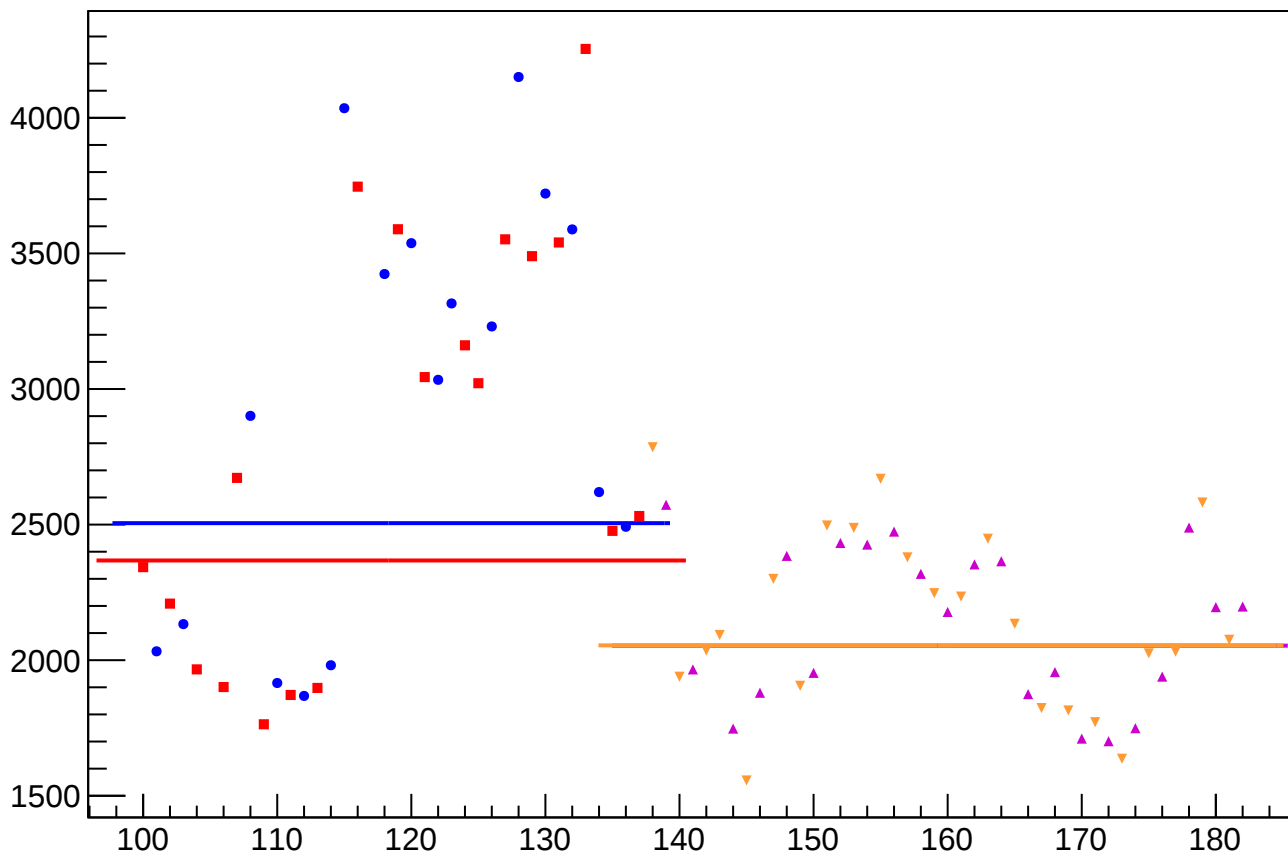
Left In: -522.850 ± 498.512 χ^2/NDF : 21.8/21

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

All: -1468.816 ± 312.559 χ^2/NDF : 119.3/80

- sign -819.568 ± 438.812 χ^2/NDF : 35.0/40

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2054.660+/-0.351 χ^2/NDF : 822458.3/22

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

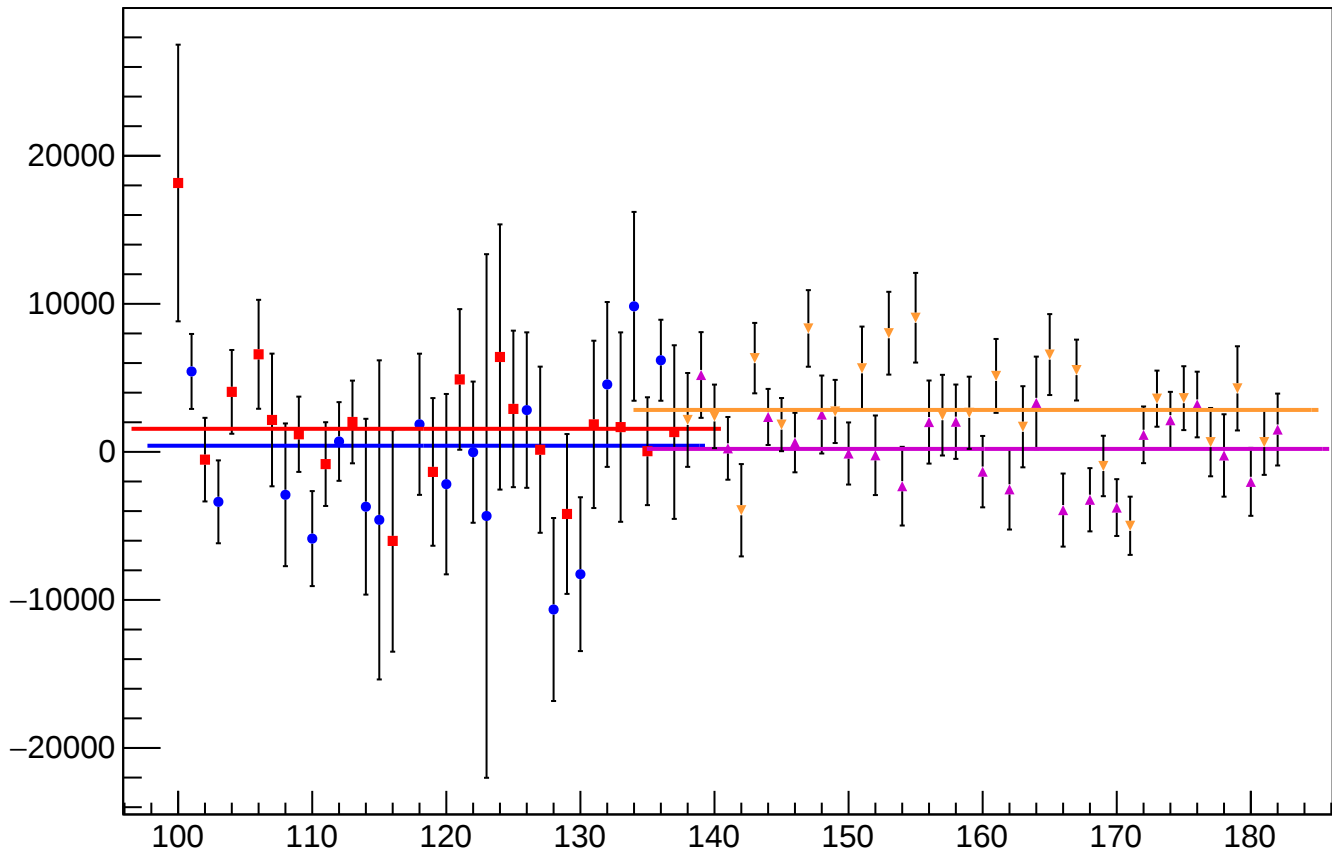
Left In: 2053.566+/-0.353 χ^2/NDF : 625923.1/21

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

All: 2133.617+/-0.221 χ^2/NDF : 3847486.2/80

- sign 2124.307+/-0.310 χ^2/NDF : 1835674.9/40

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 2833.786 ± 493.076 χ^2/NDF : 46.8/22

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

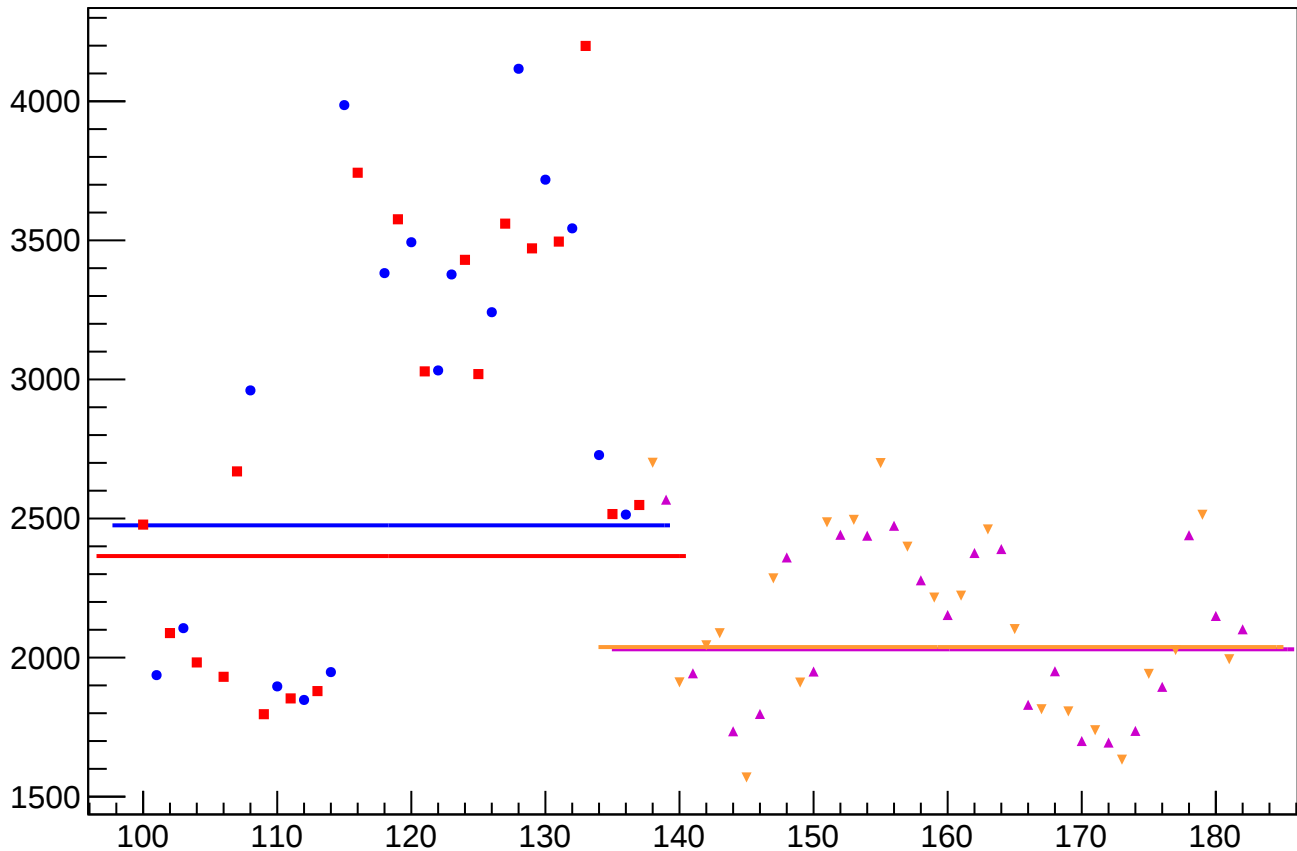
Left In: 200.781 ± 493.383 χ^2/NDF : 23.4/21

+ sign 2356.947 ± 441.796 χ^2/NDF : 76.0/39

All: 1415.595 ± 310.064 χ^2/NDF : 120.8/80

- sign 501.848 ± 435.270 χ^2/NDF : 35.8/40

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2037.832+/-0.349 χ^2/NDF : 809563.9/22

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

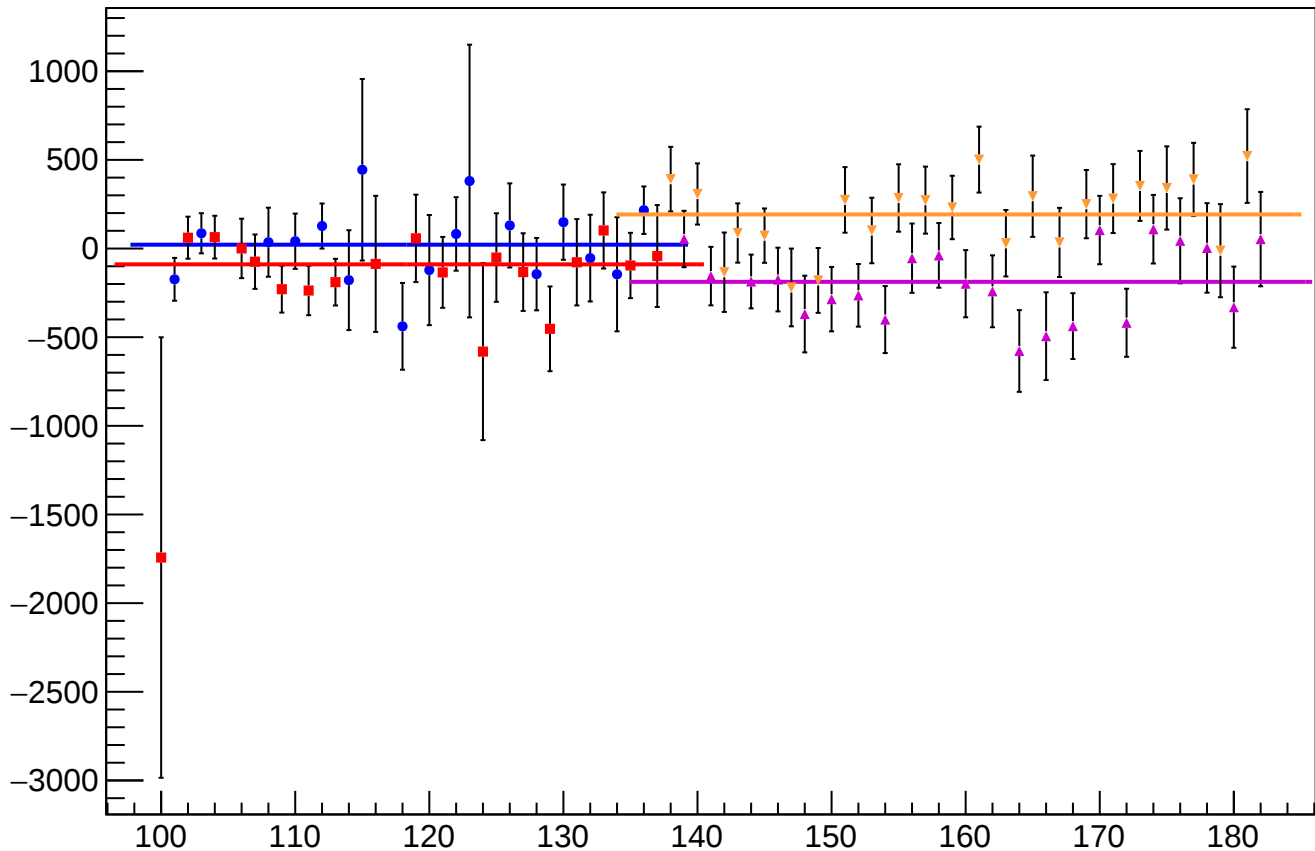
Left In: 2029.765+/-0.349 χ^2/NDF : 651300.5/21

+ sign 2124.120+/-0.312 χ^2/NDF : 2033261.5/39

All: 2113.957+/-0.219 χ^2/NDF : 3918552.2/80

- sign 2104.091+/-0.308 χ^2/NDF : 1883204.7/40

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 192.159 ± 40.474 χ^2/NDF : 22.2/22

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

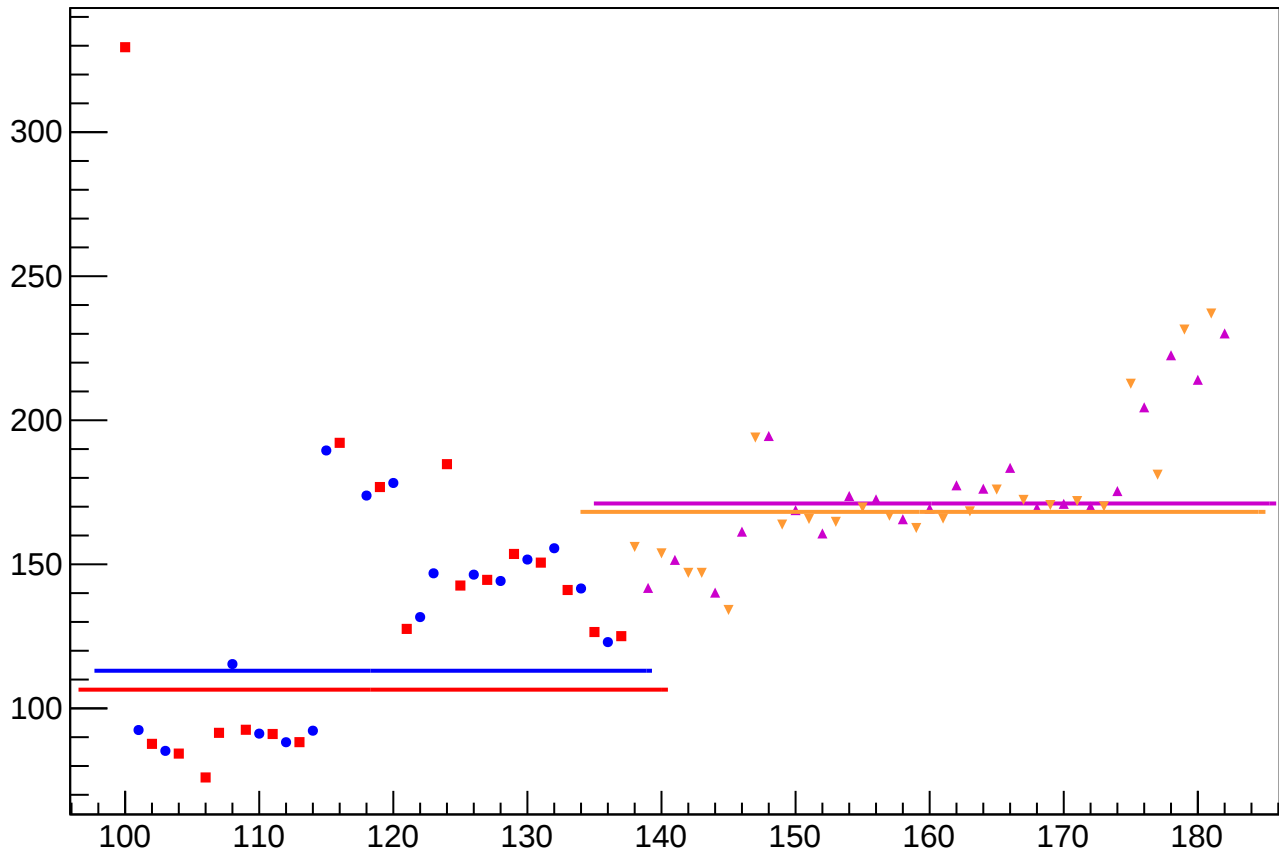
Left In: -187.841 ± 41.444 χ^2/NDF : 21.0/21

+ sign 116.200 ± 30.139 χ^2/NDF : 42.6/39

All: -14.434 ± 21.057 χ^2/NDF : 115.9/80

- sign -139.001 ± 29.431 χ^2/NDF : 36.5/40

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 168.204+/-0.029 χ^2/NDF : 539754.1/22

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

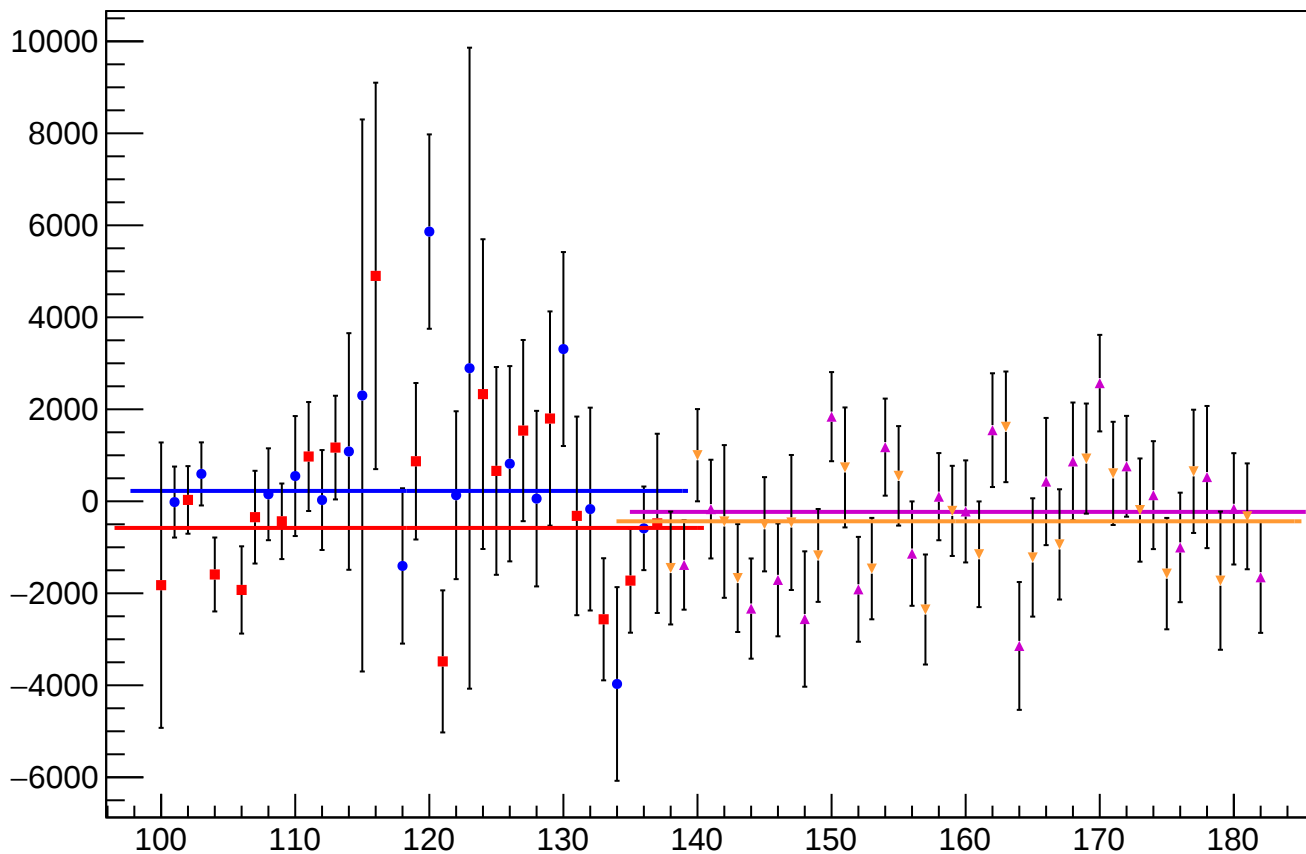
Left In: 171.116+/-0.029 χ^2/NDF : 517970.1/21

+ sign 143.638+/-0.021 χ^2/NDF : 3014488.6/39

All: 141.306+/-0.015 χ^2/NDF : 6982457.0/80

- sign 139.083+/-0.021 χ^2/NDF : 3944581.1/40

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: -579.018 ± 289.235 χ^2/NDF : 21.1/18

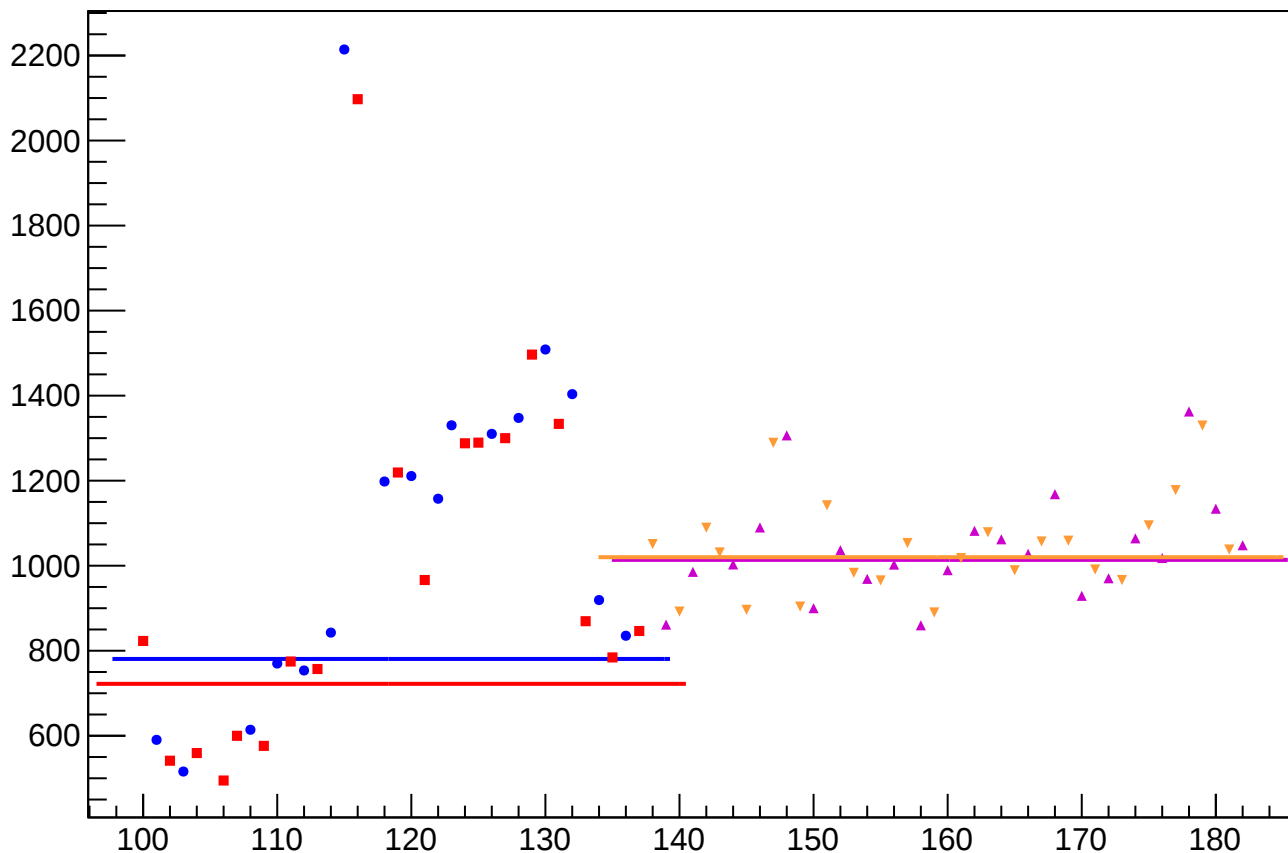
Left In: -230.223 ± 245.500 χ^2/NDF : 35.9/21

+ sign -191.730 ± 194.972 χ^2/NDF : 36.5/39

All: -287.774 ± 135.022 χ^2/NDF : 94.8/80

- sign -376.283 ± 187.168 χ^2/NDF : 57.9/40

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 1020.005 ± 0.173 χ^2/NDF : 358562.0/22

Right Out: 722.148 ± 0.205 χ^2/NDF : 1628760.4/18

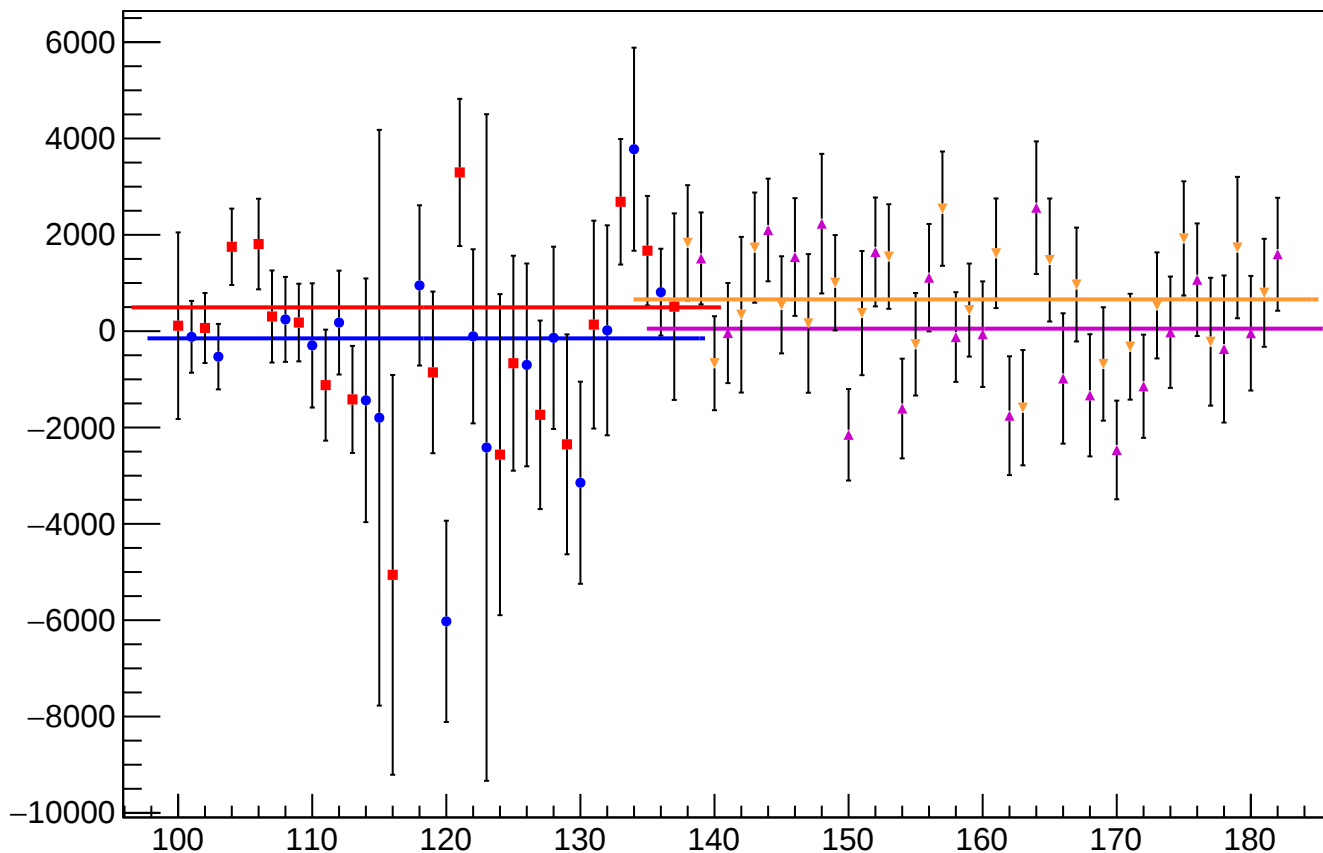
Left In: 1013.671 ± 0.174 χ^2/NDF : 404358.3/21

+ sign 931.946 ± 0.138 χ^2/NDF : 2668787.8/39

All: 910.946 ± 0.095 χ^2/NDF : 5927442.2/80

- sign 891.594 ± 0.132 χ^2/NDF : 3214071.7/40

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 660.370 ± 240.997 χ^2/NDF : 17.0/22

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

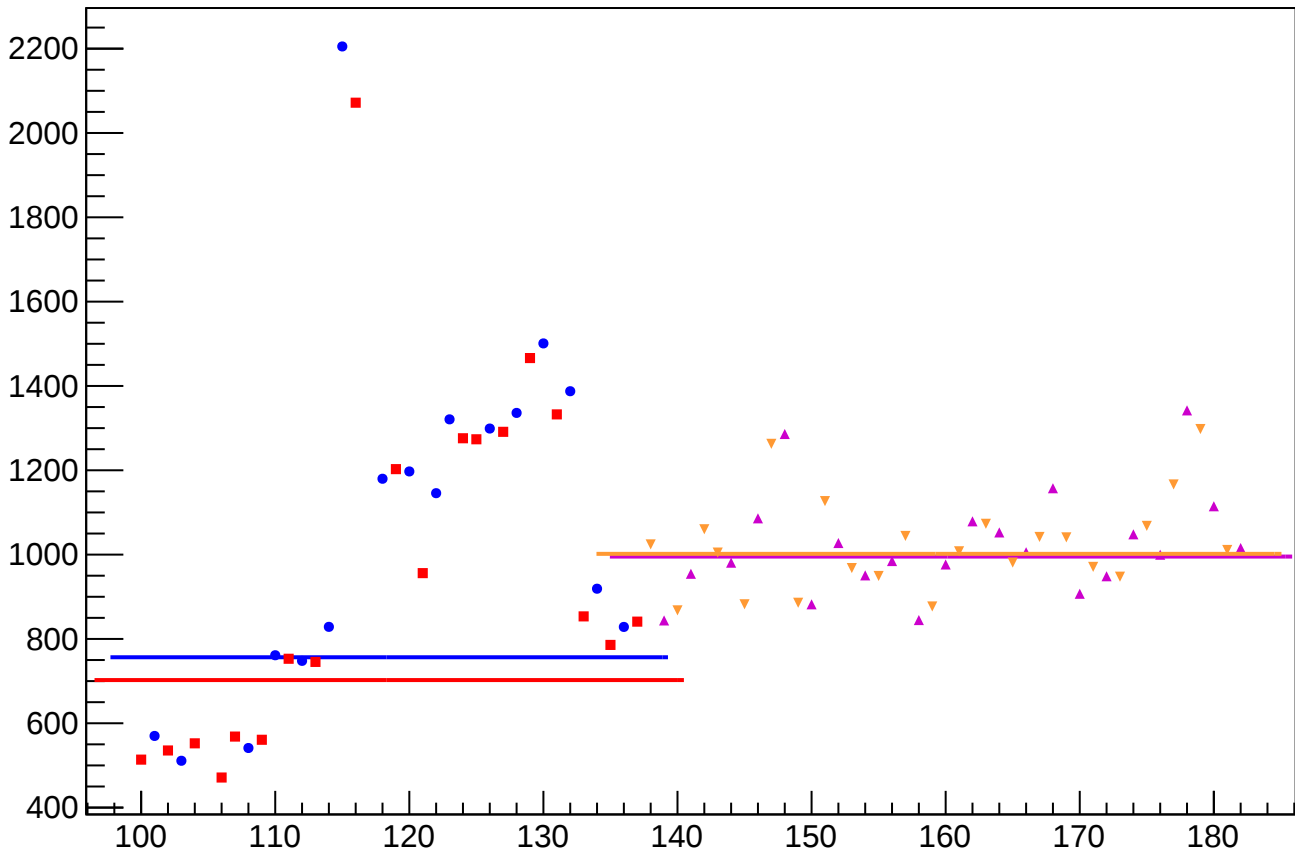
Left In: 52.221 ± 241.221 χ^2/NDF : 37.8/21

+ sign 359.026 ± 190.945 χ^2/NDF : 37.3/39

All: 296.472 ± 132.309 χ^2/NDF : 100.4/80

- sign 238.697 ± 183.505 χ^2/NDF : 62.9/40

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1001.812 $\pm$ 0.170 χ^2 /NDF: 361209.7/22

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

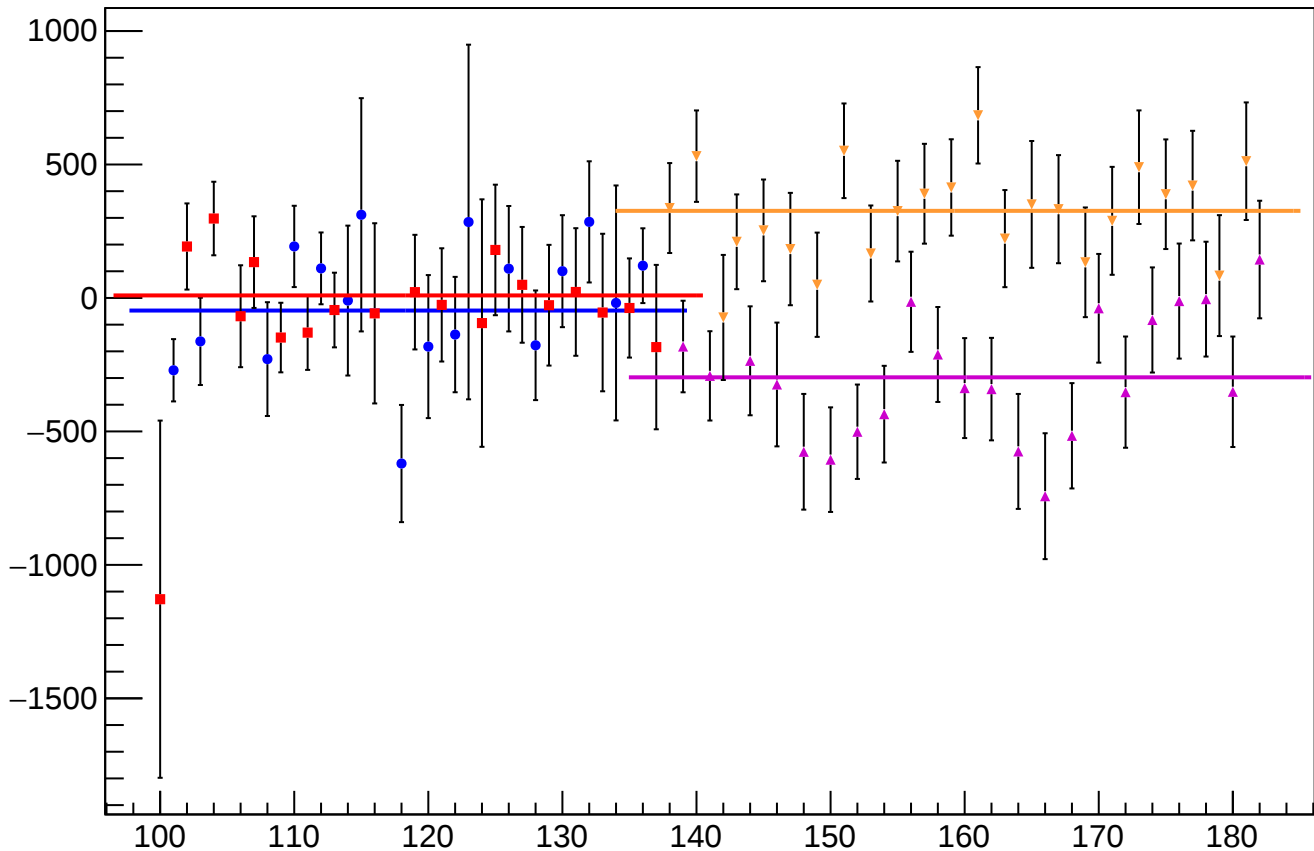
Left In: 995.366 $\pm$ 0.171 χ^2 /NDF: 424327.0/21

+ sign 910.511 $\pm$ 0.135 χ^2 /NDF: 2845996.0/39

All: 890.471 $\pm$ 0.094 χ^2 /NDF: 6244547.8/80

- sign 871.962 $\pm$ 0.130 χ^2 /NDF: 3356174.7/40

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 326.347 ± 40.604 χ^2/NDF : 18.1/22

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

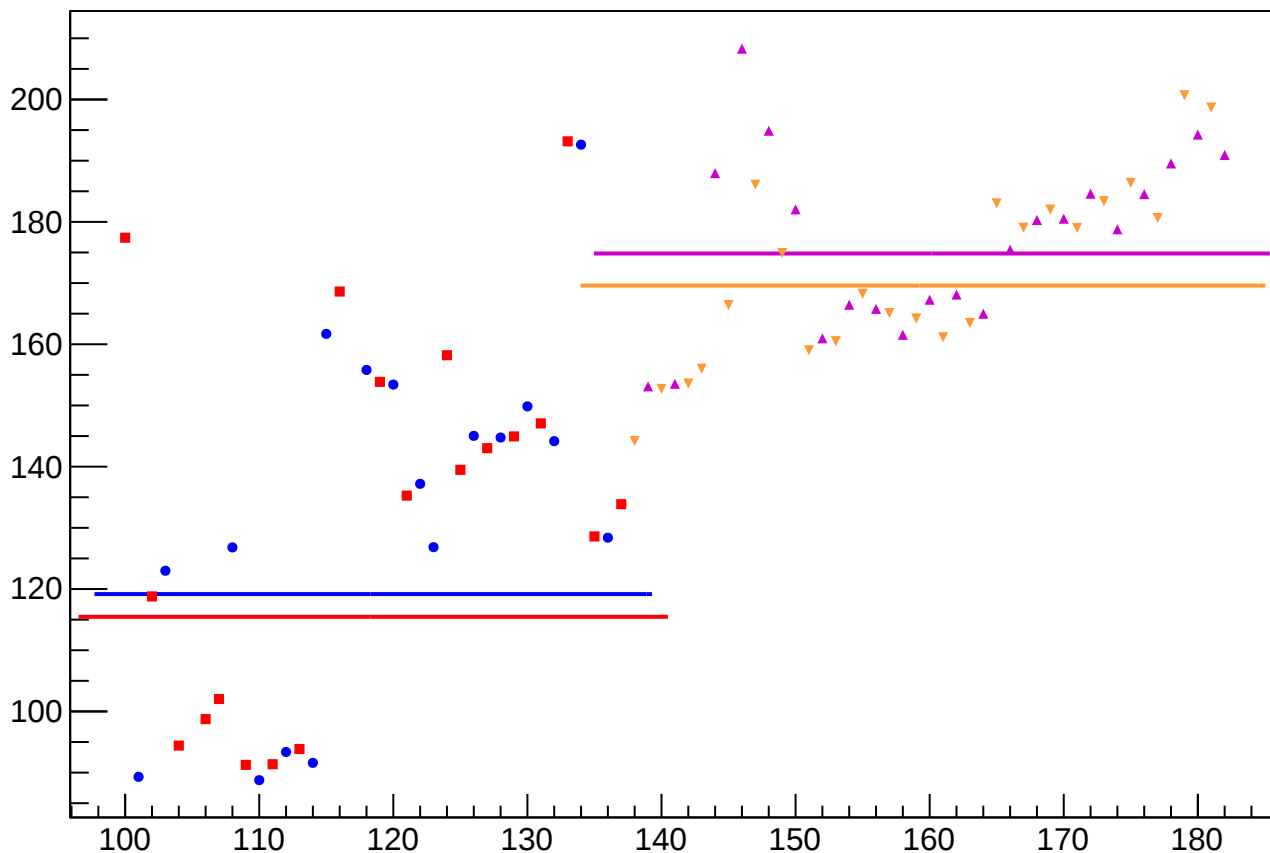
Left In: -297.343 ± 42.142 χ^2/NDF : 26.2/21

+ sign 167.761 ± 30.800 χ^2/NDF : 75.9/39

All: 6.691 ± 21.736 χ^2/NDF : 194.6/80

- sign -153.114 ± 30.679 χ^2/NDF : 64.2/40

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 169.594+/-0.029 χ^2/NDF : 244800.3/22

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

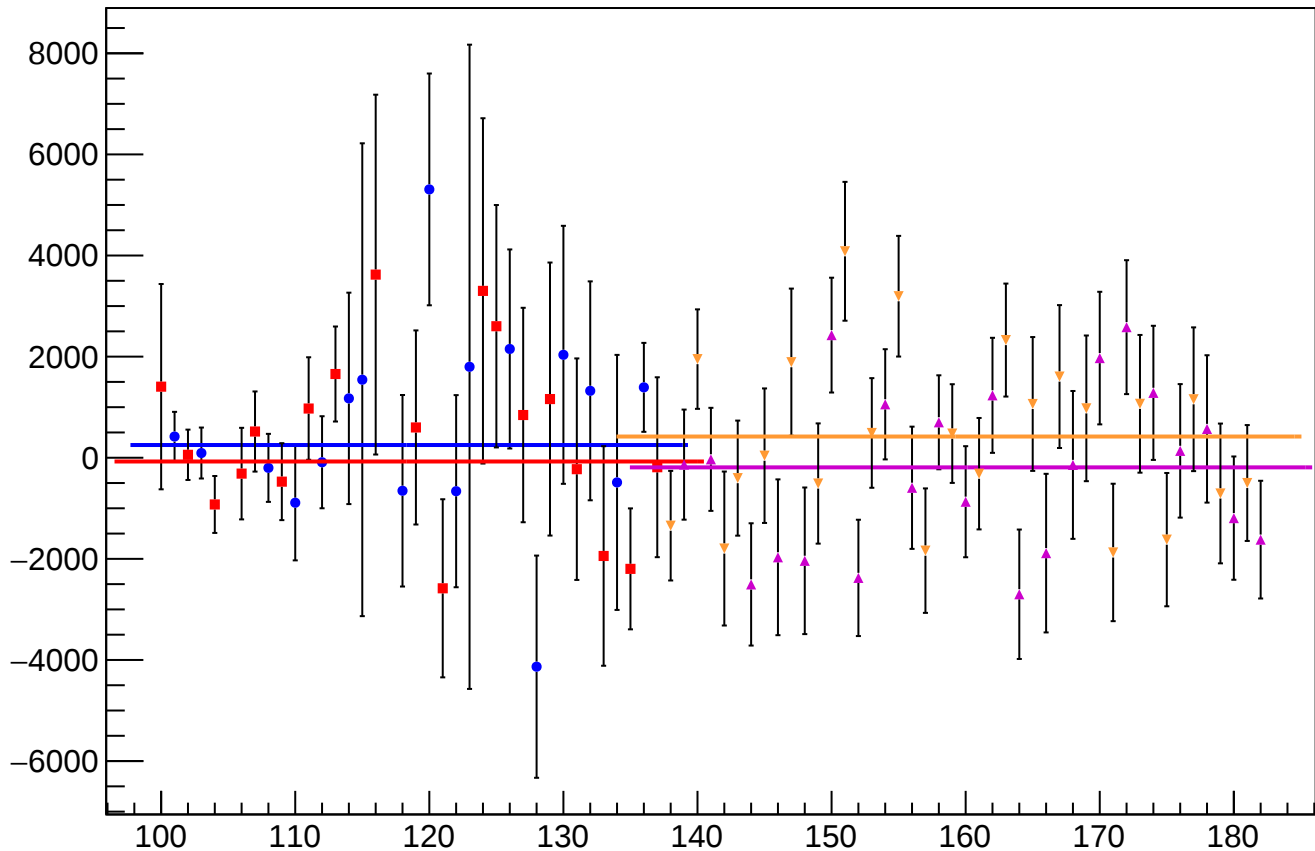
Left In: 174.832+/-0.030 χ^2/NDF : 226557.7/21

+ sign 148.187+/-0.022 χ^2/NDF : 2169419.6/39

All: 147.555+/-0.015 χ^2/NDF : 4955938.0/80

- sign 146.928+/-0.022 χ^2/NDF : 2784842.4/40

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: -74.126 ± 243.967 χ^2/NDF : 18.0/18

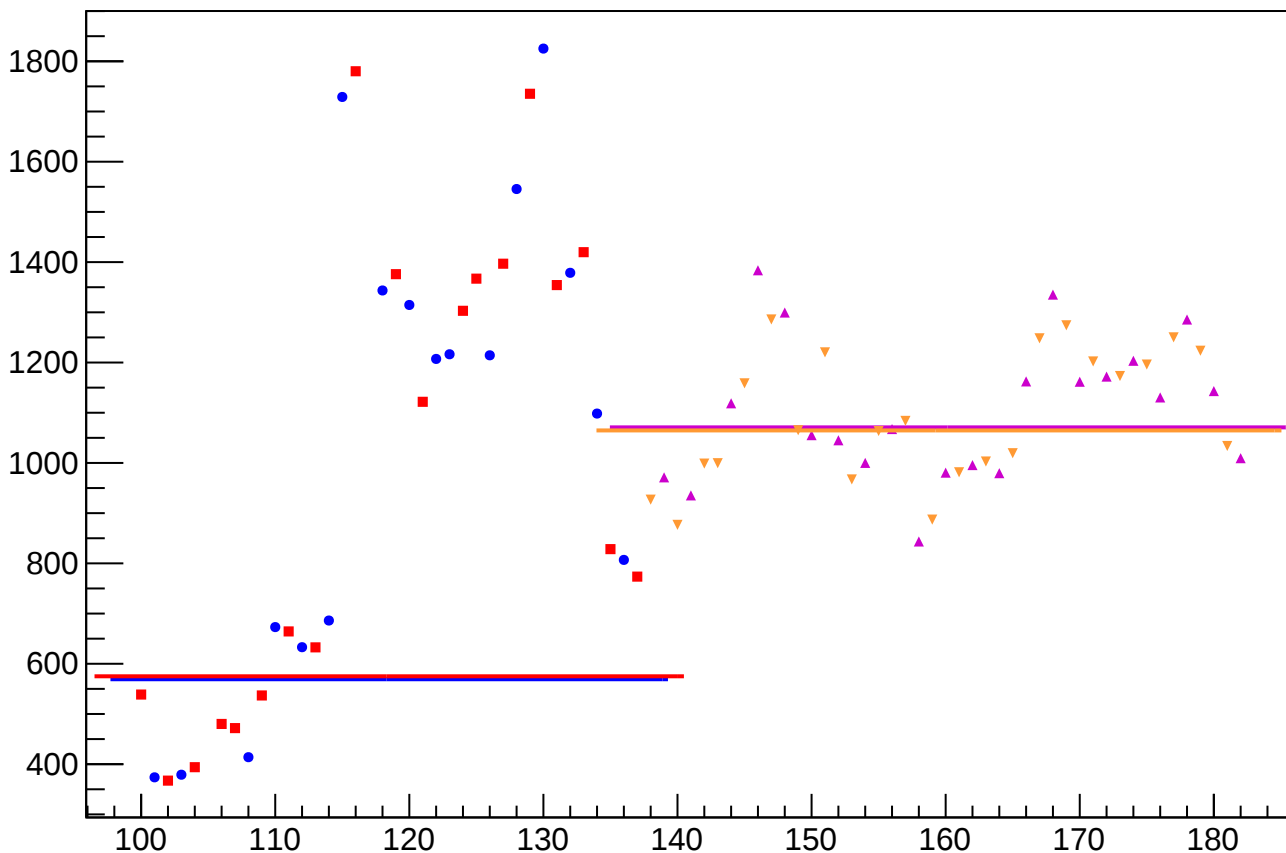
Left In: -190.356 ± 259.397 χ^2/NDF : 35.7/21

+ sign 334.544 ± 179.949 χ^2/NDF : 51.9/39

All: 100.039 ± 126.446 χ^2/NDF : 109.1/80

- sign -128.681 ± 177.715 χ^2/NDF : 53.8/40

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1064.768 $\pm$ 0.181 χ^2 /NDF: 491039.4/22

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

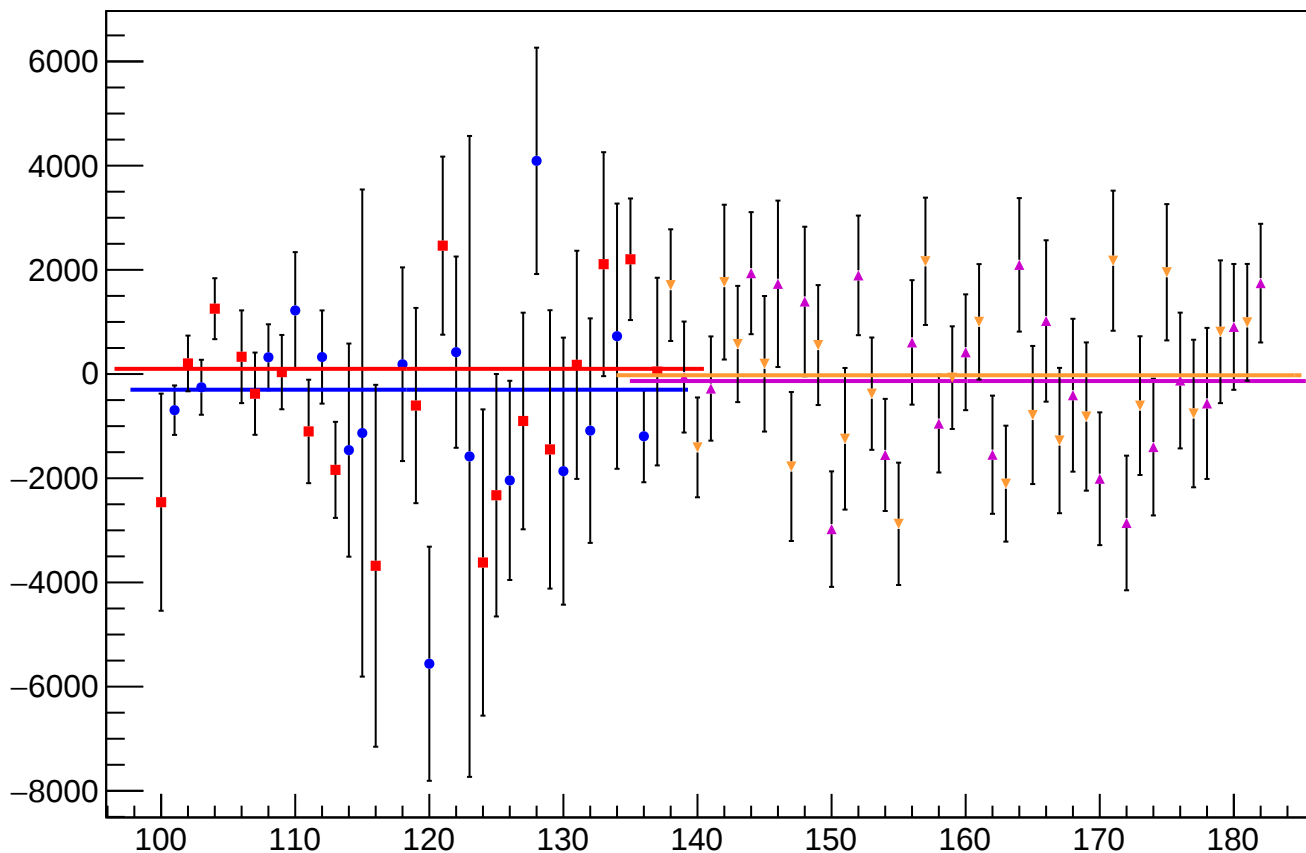
Left In: 1070.833 $\pm$ 0.183 χ^2 /NDF: 522758.2/21

+ sign 813.706 $\pm$ 0.127 χ^2 /NDF: 7549510.6/39

All: 810.695 $\pm$ 0.089 χ^2 /NDF: 15009047.5/80

- sign 807.759 $\pm$ 0.126 χ^2 /NDF: 7458431.2/40

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -23.374 ± 253.142 χ^2/NDF : 30.6/22

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

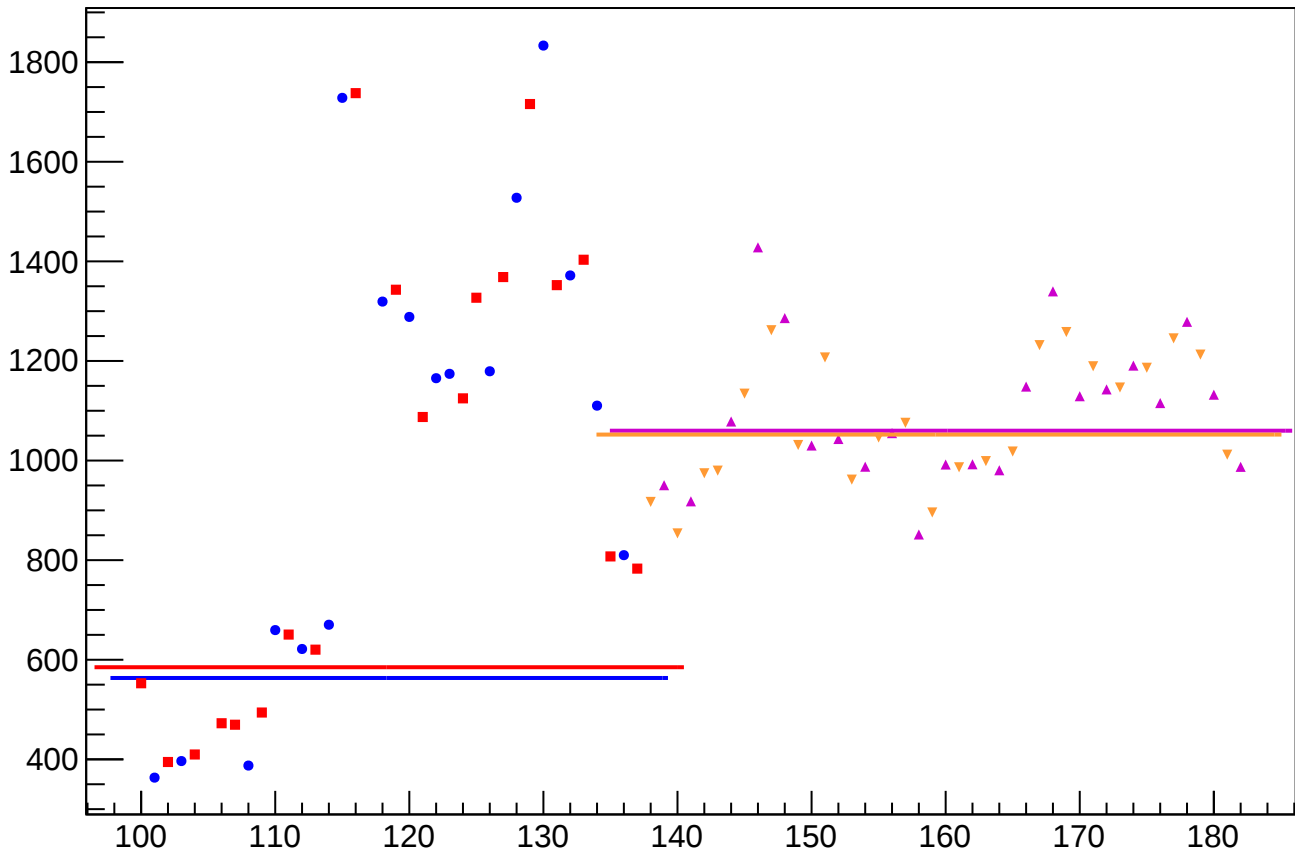
Left In: -134.433 ± 256.879 χ^2/NDF : 34.7/21

+ sign -163.578 ± 177.986 χ^2/NDF : 48.0/39

All: -87.726 ± 125.738 χ^2/NDF : 105.9/80

- sign -12.157 ± 177.655 χ^2/NDF : 57.6/40

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1052.177 $\pm$ 0.179 χ^2 /NDF:481581.9/22

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

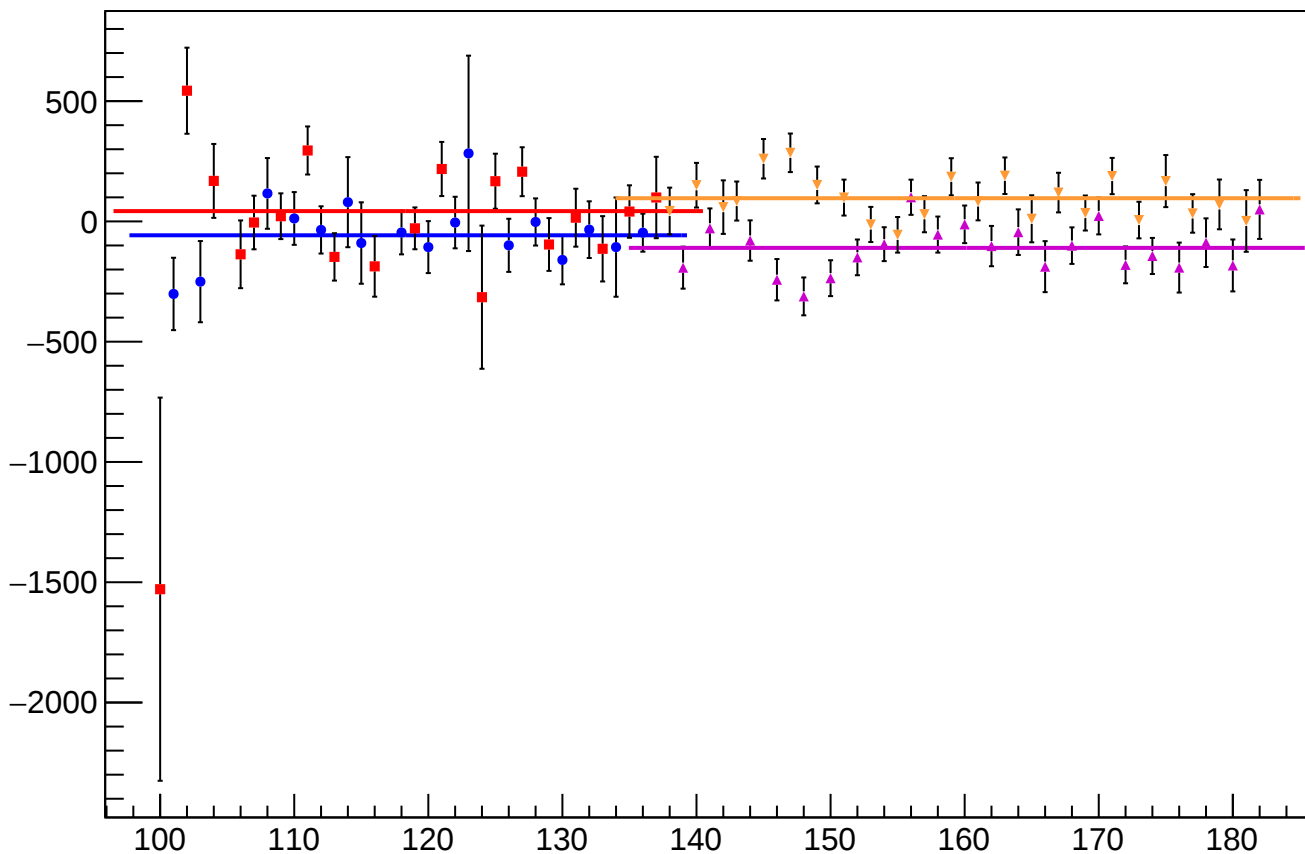
Left In: 1059.946 $\pm$ 0.182 χ^2 /NDF:527315.5/21

+ sign 805.028 $\pm$ 0.126 χ^2 /NDF: 7510926.8/39

All: 808.599 $\pm$ 0.089 χ^2 /NDF: 14425576.2/80

- sign 812.157 $\pm$ 0.126 χ^2 /NDF: 6913042.0/40

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 96.401 ± 17.289 χ^2/NDF : 27.1/22

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

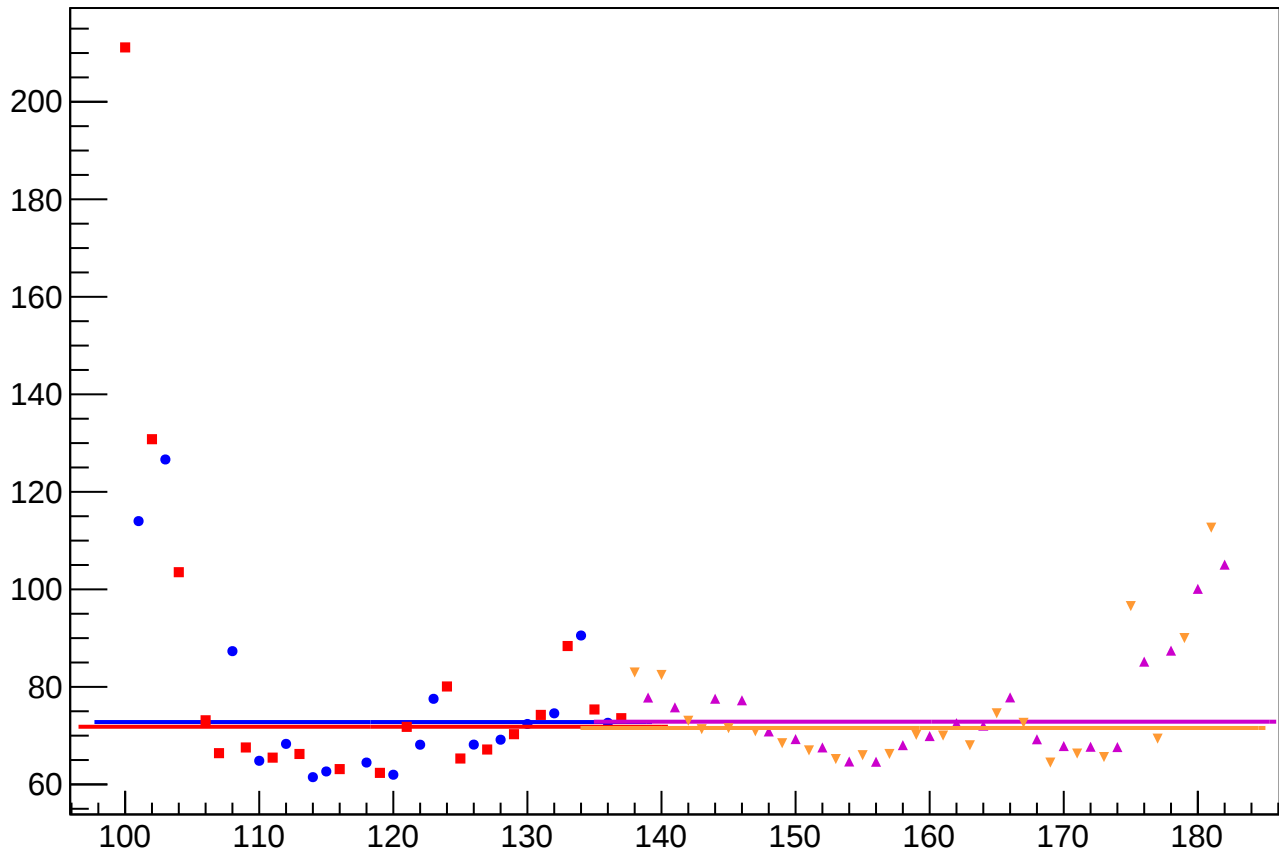
Left In: -110.052 ± 17.721 χ^2/NDF : 32.4/21

+ sign 55.352 ± 14.809 χ^2/NDF : 57.4/39

All: -4.668 ± 10.513 χ^2/NDF : 183.6/80

- sign -65.650 ± 14.927 χ^2/NDF : 93.1/40

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 71.572 $\pm$ 0.012 χ^2 /NDF: 529281.6/22

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

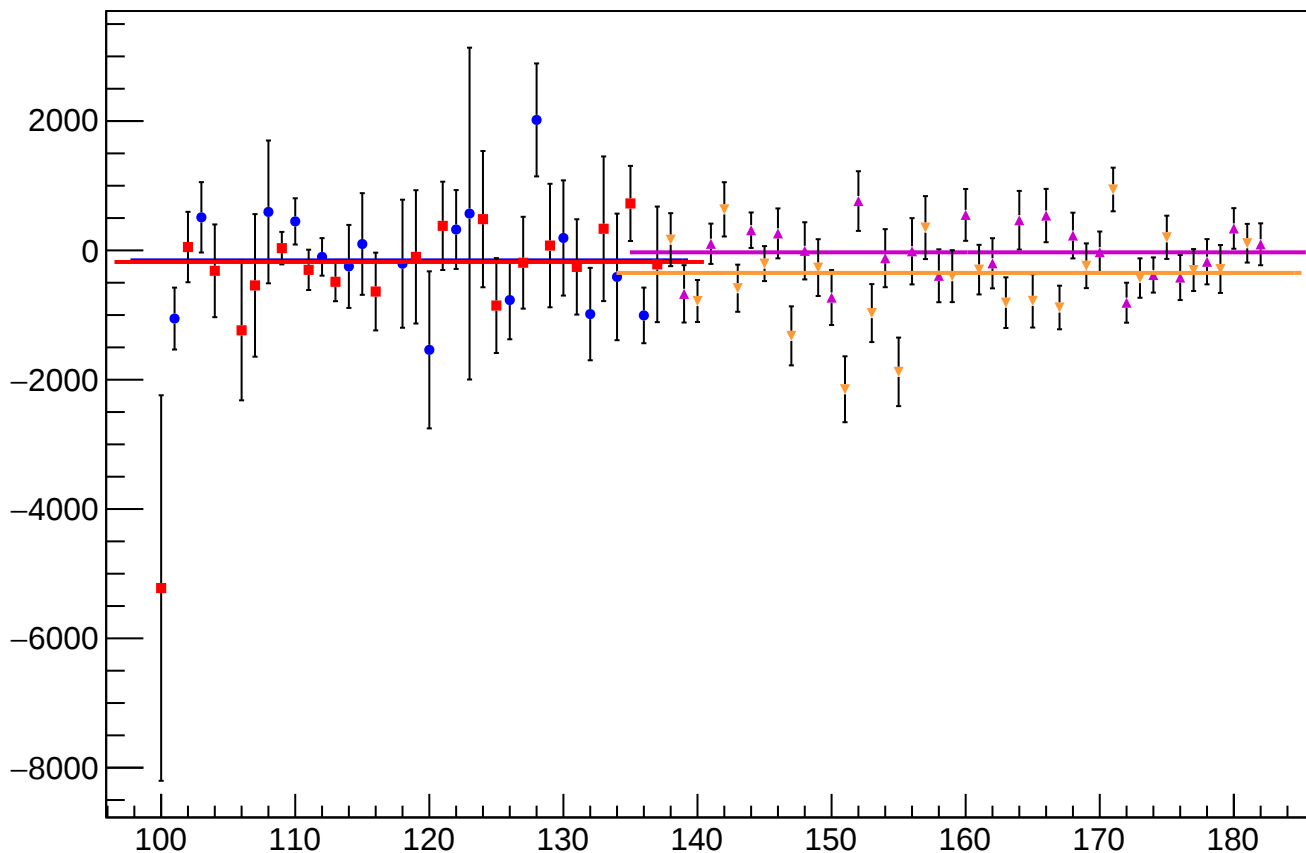
Left In: 72.861 $\pm$ 0.013 χ^2 /NDF: 470561.1/21

+ sign 71.897 $\pm$ 0.010 χ^2 /NDF: 996695.3/39

All: 72.226 $\pm$ 0.007 χ^2 /NDF: 1936889.8/80

- sign 72.560 $\pm$ 0.011 χ^2 /NDF: 938205.8/40

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -347.932 ± 77.171 χ^2/NDF : 63.9/22

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

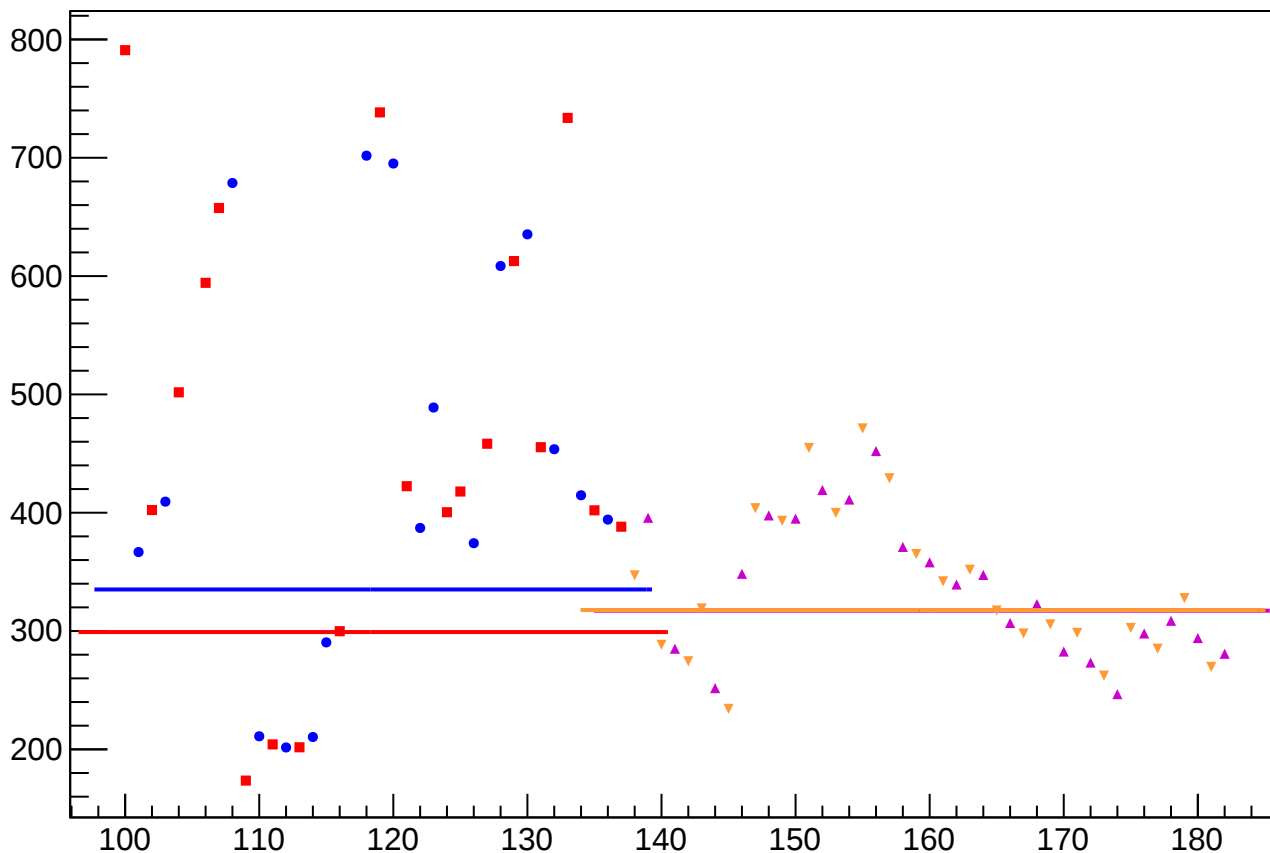
Left In: -30.029 ± 77.393 χ^2/NDF : 27.8/21

+ sign -303.177 ± 67.662 χ^2/NDF : 88.5/39

All: -184.035 ± 47.232 χ^2/NDF : 134.6/80

- sign -70.805 ± 65.962 χ^2/NDF : 40.1/40

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 317.754+/-0.055 χ^2/NDF : 1063117.0/22

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

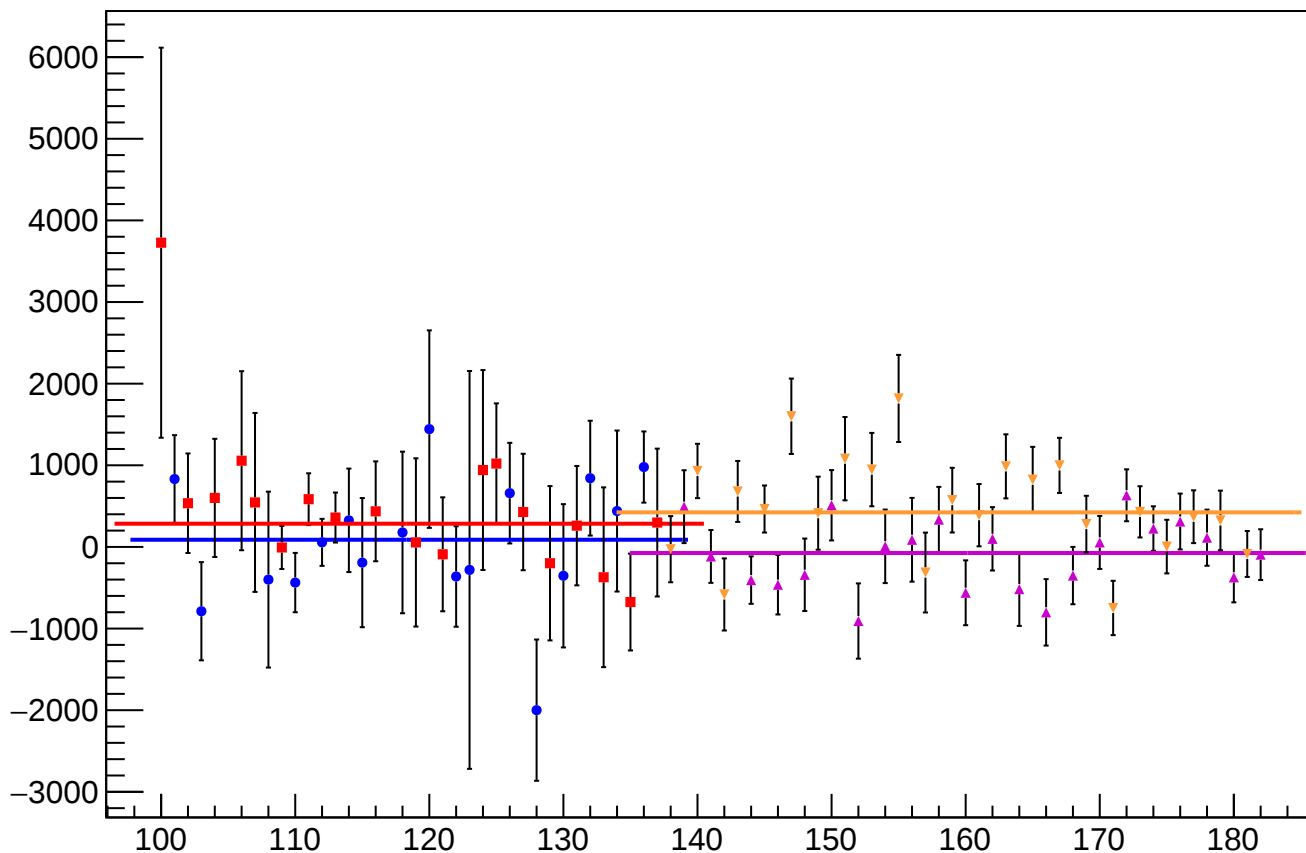
Left In: 317.215+/-0.055 χ^2/NDF : 982400.0/21

+ sign 321.773+/-0.048 χ^2/NDF : 3080622.9/39

All: 316.900+/-0.033 χ^2/NDF : 6944209.7/80

- sign 312.269+/-0.047 χ^2/NDF : 3843352.9/40

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 423.510 ± 77.431 χ^2/NDF : 51.5/22

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

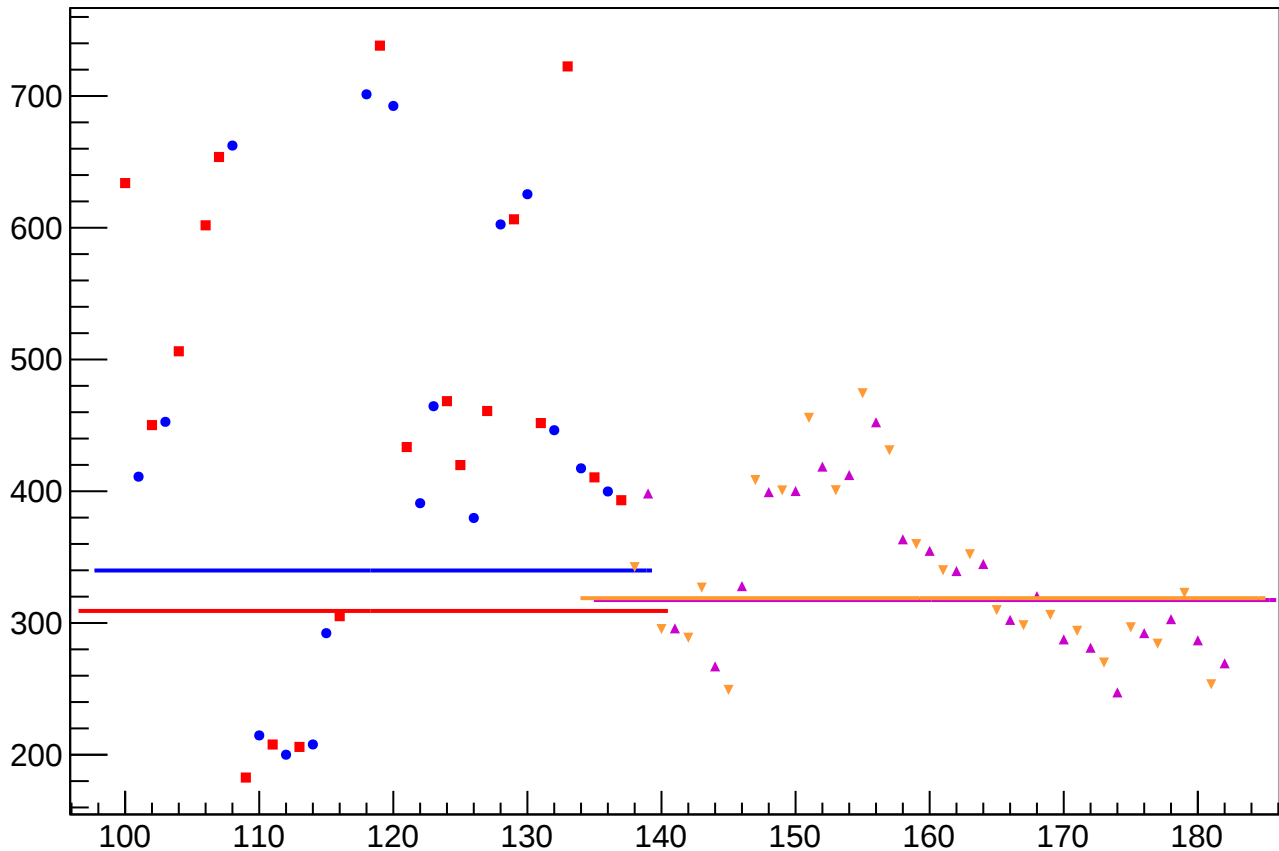
Left In: -74.292 ± 77.405 χ^2/NDF : 26.0/21

+ sign 347.483 ± 68.092 χ^2/NDF : 76.6/39

All: 179.765 ± 47.562 χ^2/NDF : 130.2/80

- sign 19.967 ± 66.465 χ^2/NDF : 41.8/40

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 318.860 ± 0.055 χ^2/NDF : 1023981.0/22

+ sign 323.618 ± 0.048 χ^2/NDF : 3100817.2/39

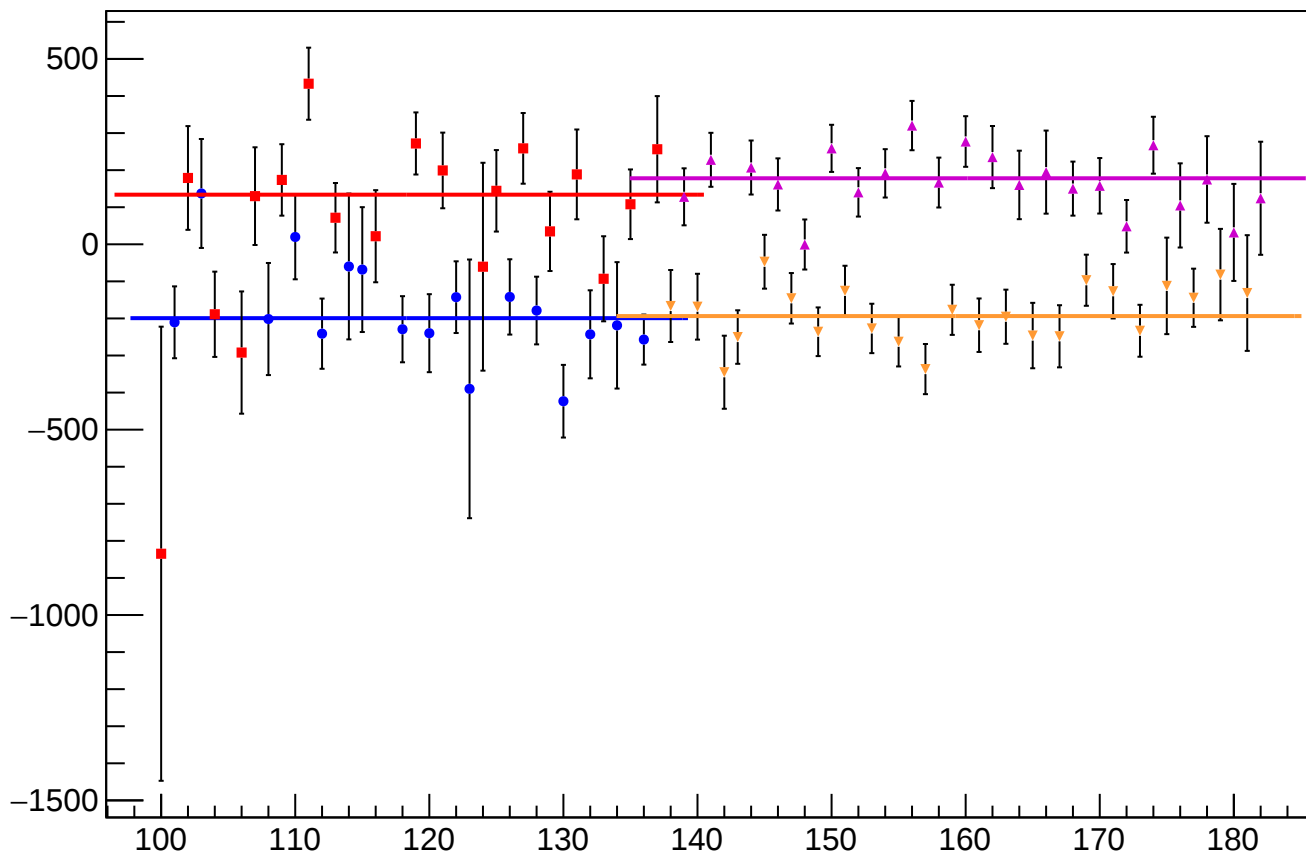
Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

All: 319.337 ± 0.034 χ^2/NDF : 6777450.0/80

Left In: 317.431 ± 0.055 χ^2/NDF : 919305.4/21

- sign 315.258 ± 0.047 χ^2/NDF : 3661194.4/40

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.620 ± 16.117 χ^2/NDF : 20.8/22

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

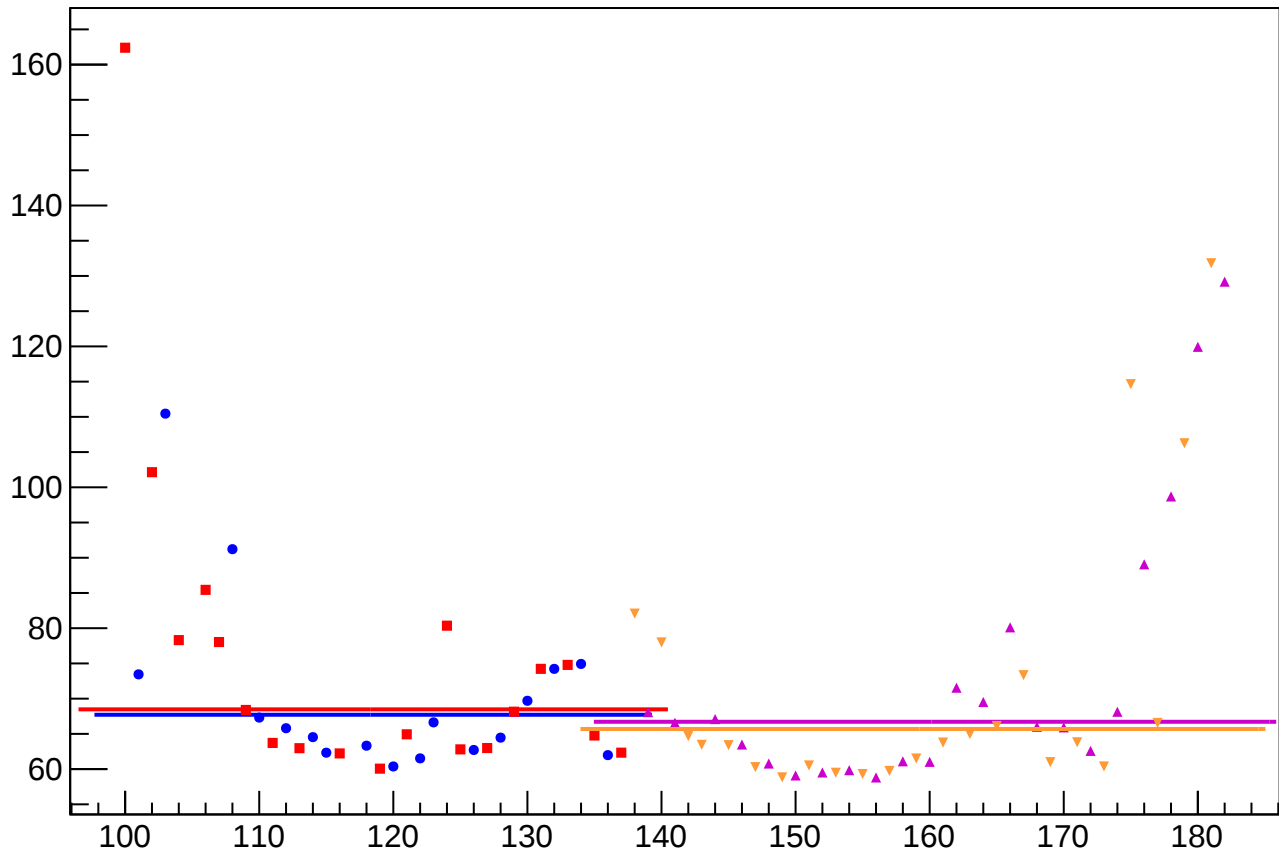
Left In: 178.090 ± 16.501 χ^2/NDF : 24.0/21

+ sign -195.139 ± 13.772 χ^2/NDF : 38.4/39

All: -17.327 ± 9.807 χ^2/NDF : 441.8/80

- sign 165.543 ± 13.967 χ^2/NDF : 65.2/40

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 65.693 $\pm$ 0.011 χ^2 /NDF:1103129.9/22

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

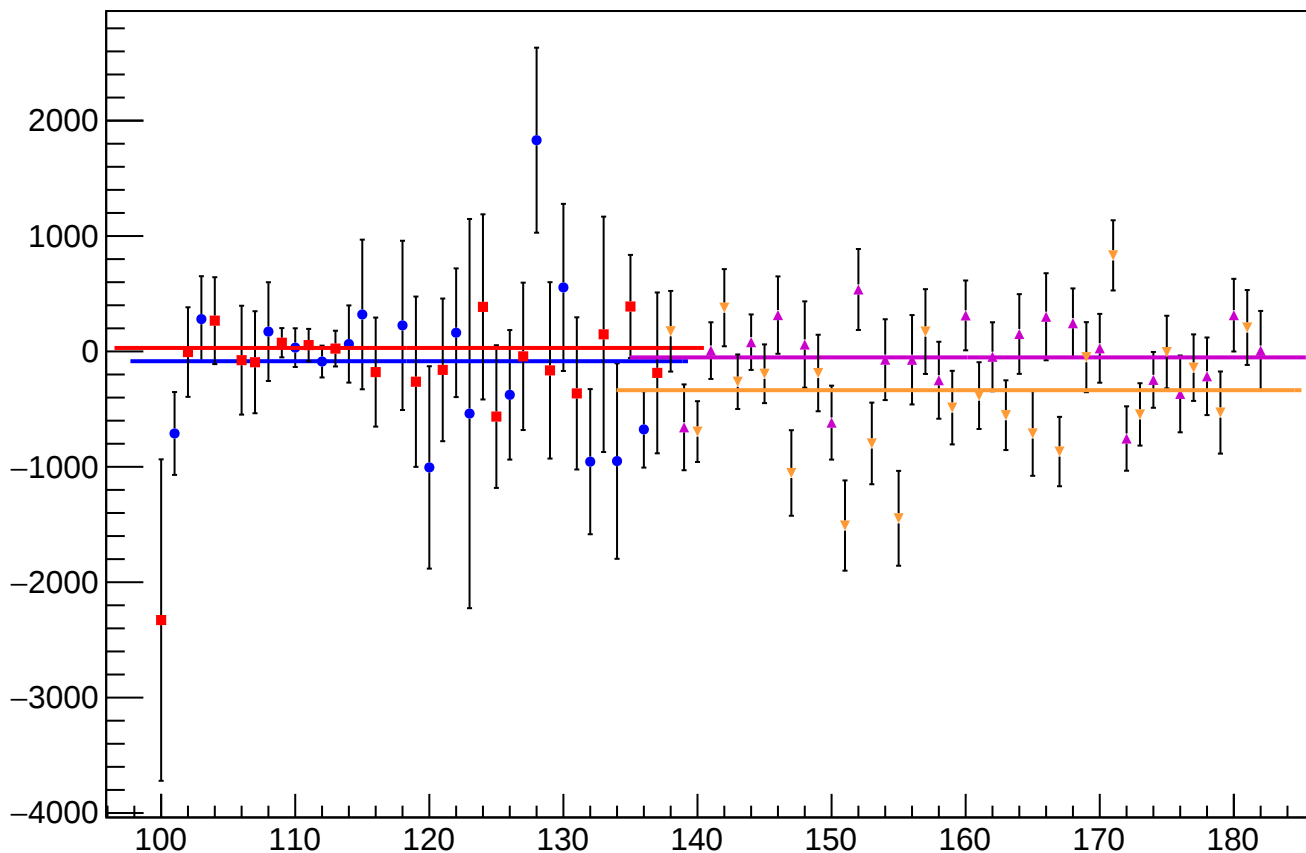
Left In: 66.718 $\pm$ 0.012 χ^2 /NDF:1090616.0/21

+ sign 66.238 $\pm$ 0.010 χ^2 /NDF: 1394521.8/39

All: 66.721 $\pm$ 0.007 χ^2 /NDF: 2778023.2/80

- sign 67.218 $\pm$ 0.010 χ^2 /NDF: 1378515.3/40

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -335.984 ± 65.196 χ^2/NDF : 58.7/22

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

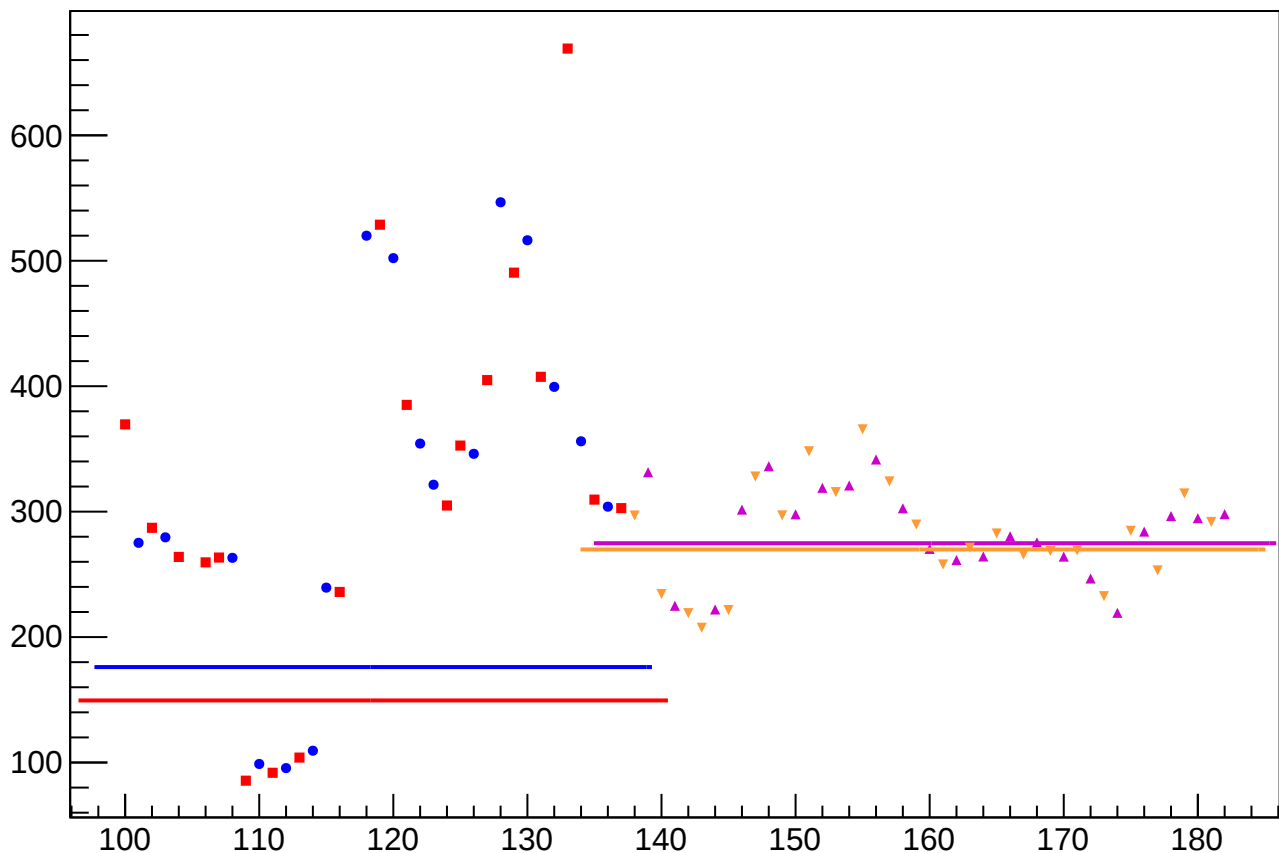
Left In: -51.691 ± 66.673 χ^2/NDF : 23.8/21

+ sign -239.648 ± 51.192 χ^2/NDF : 84.3/39

All: -119.183 ± 35.080 χ^2/NDF : 125.5/80

- sign -12.531 ± 48.167 χ^2/NDF : 30.8/40

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: 149.484 $\pm$ 0.049 χ^2 /NDF: 4820971.0/18

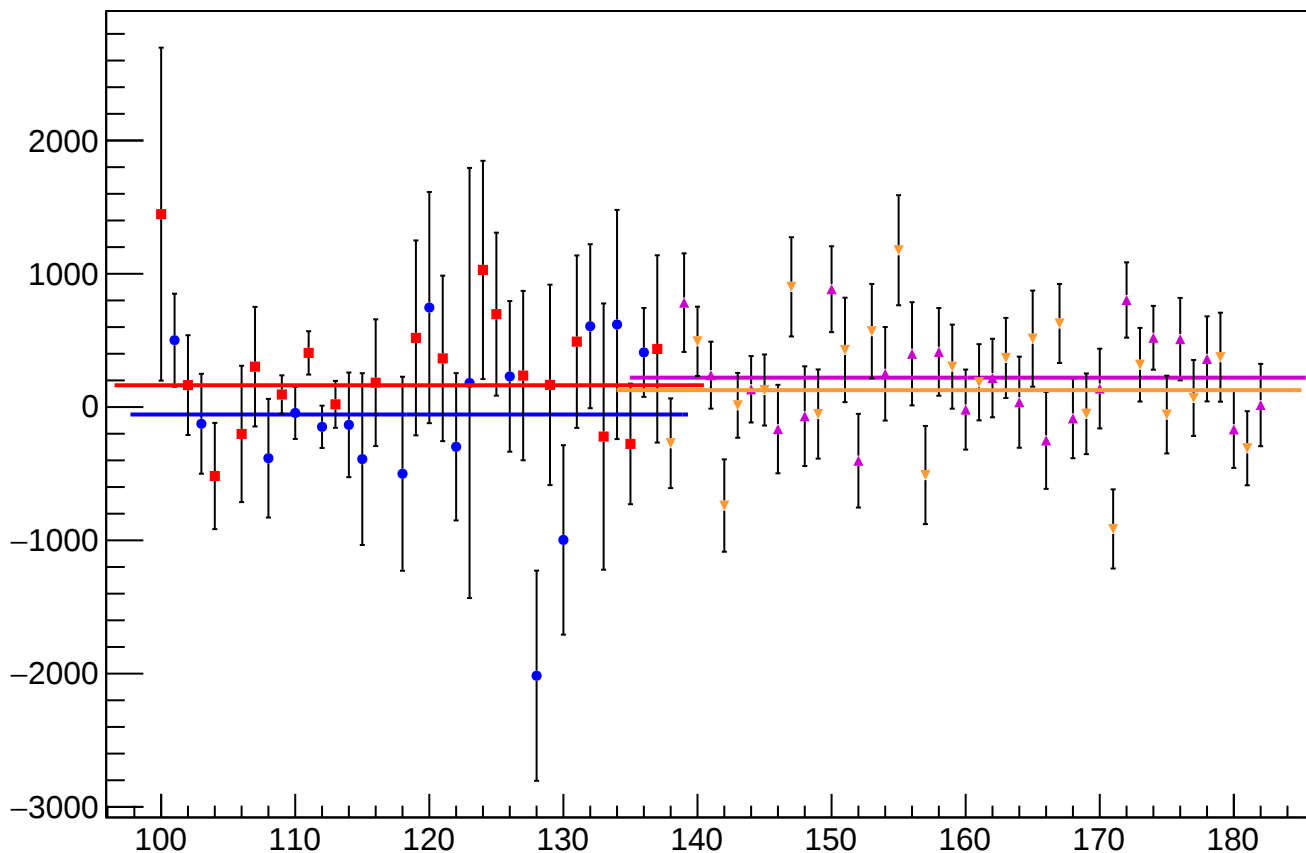
Left In: 274.833 $\pm$ 0.047 χ^2 /NDF: 603740.6/21

+ sign 233.902 $\pm$ 0.036 χ^2 /NDF: 6548193.8/39

All: 223.826 $\pm$ 0.025 χ^2 /NDF: 15498655.4/80

- sign 214.906 $\pm$ 0.034 χ^2 /NDF: 8804381.9/40

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: 163.564 ± 76.926 χ^2/NDF : 11.4/18

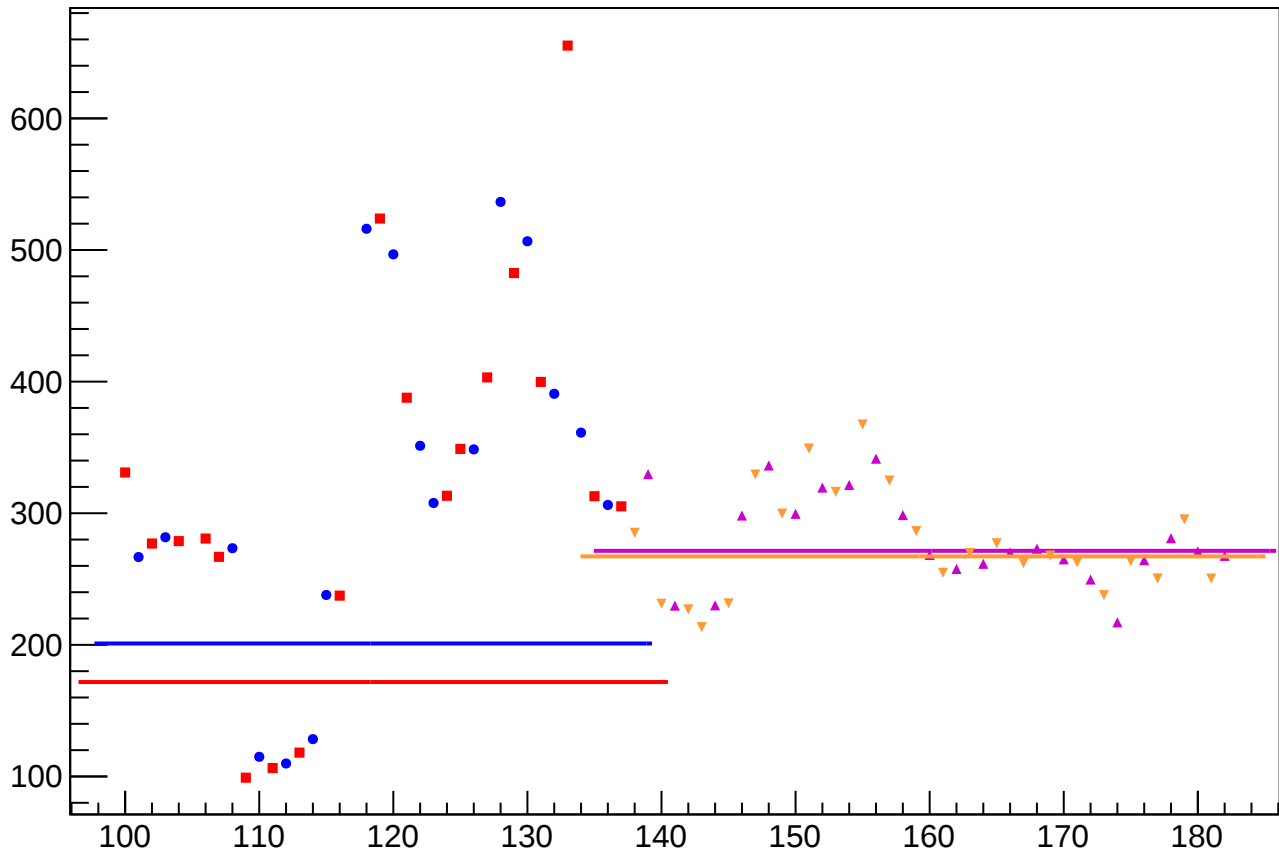
Left In: 220.583 ± 65.788 χ^2/NDF : 25.2/21

+ sign 65.476 ± 52.524 χ^2/NDF : 67.5/39

All: 134.213 ± 36.214 χ^2/NDF : 107.7/80

- sign 196.497 ± 49.998 χ^2/NDF : 36.9/40

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2/NDF : 3433026.4/16

Left Out: 267.202 $\pm$ 0.046 χ^2/NDF : 636870.4/22

Right Out: 171.765 $\pm$ 0.054 χ^2/NDF : 4098218.1/18

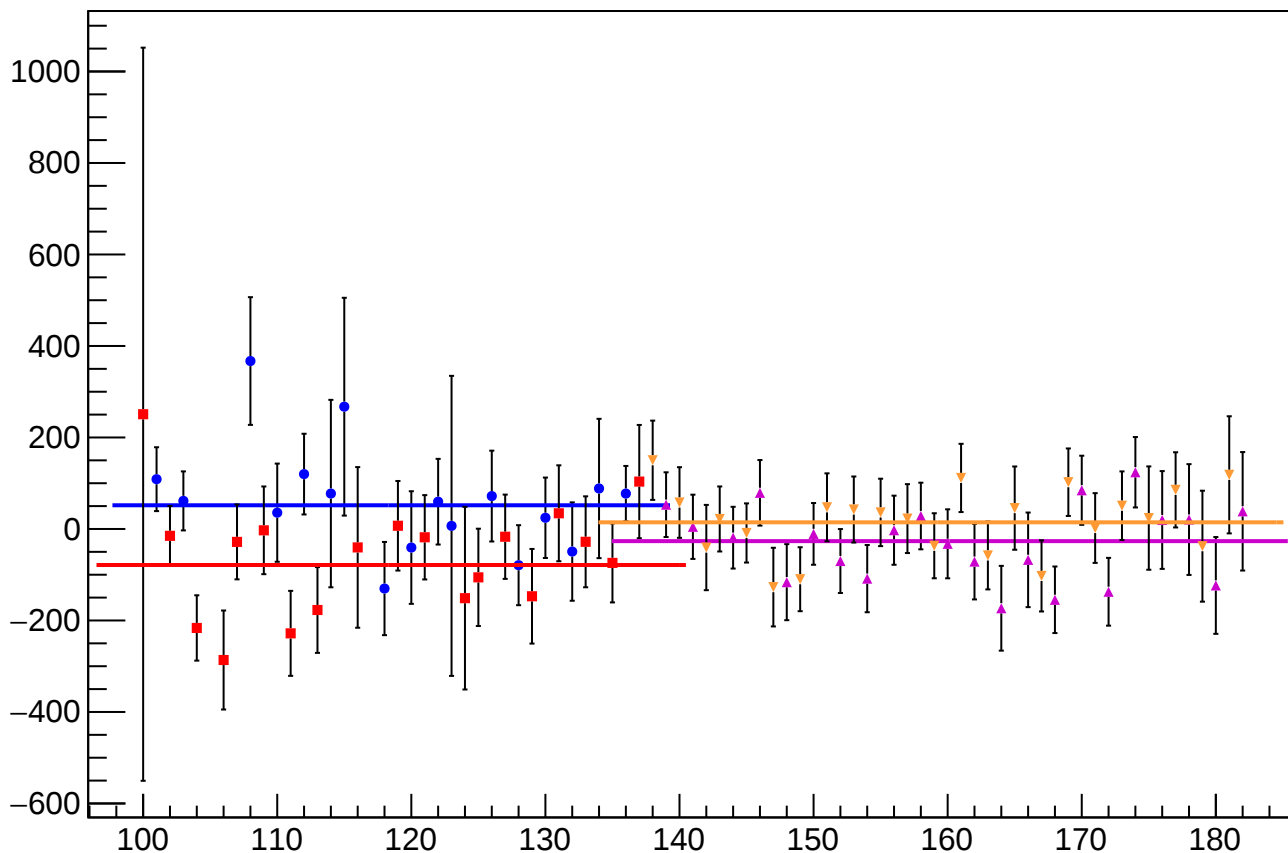
Left In: 271.439 $\pm$ 0.047 χ^2/NDF : 530894.1/21

+ sign 244.950 $\pm$ 0.037 χ^2/NDF : 4778286.1/39

All: 236.758 $\pm$ 0.026 χ^2/NDF : 11439491.7/80

- sign 229.334 $\pm$ 0.035 χ^2/NDF : 6568455.2/40

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 14.545 ± 16.525 χ^2/NDF : 18.4/22

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

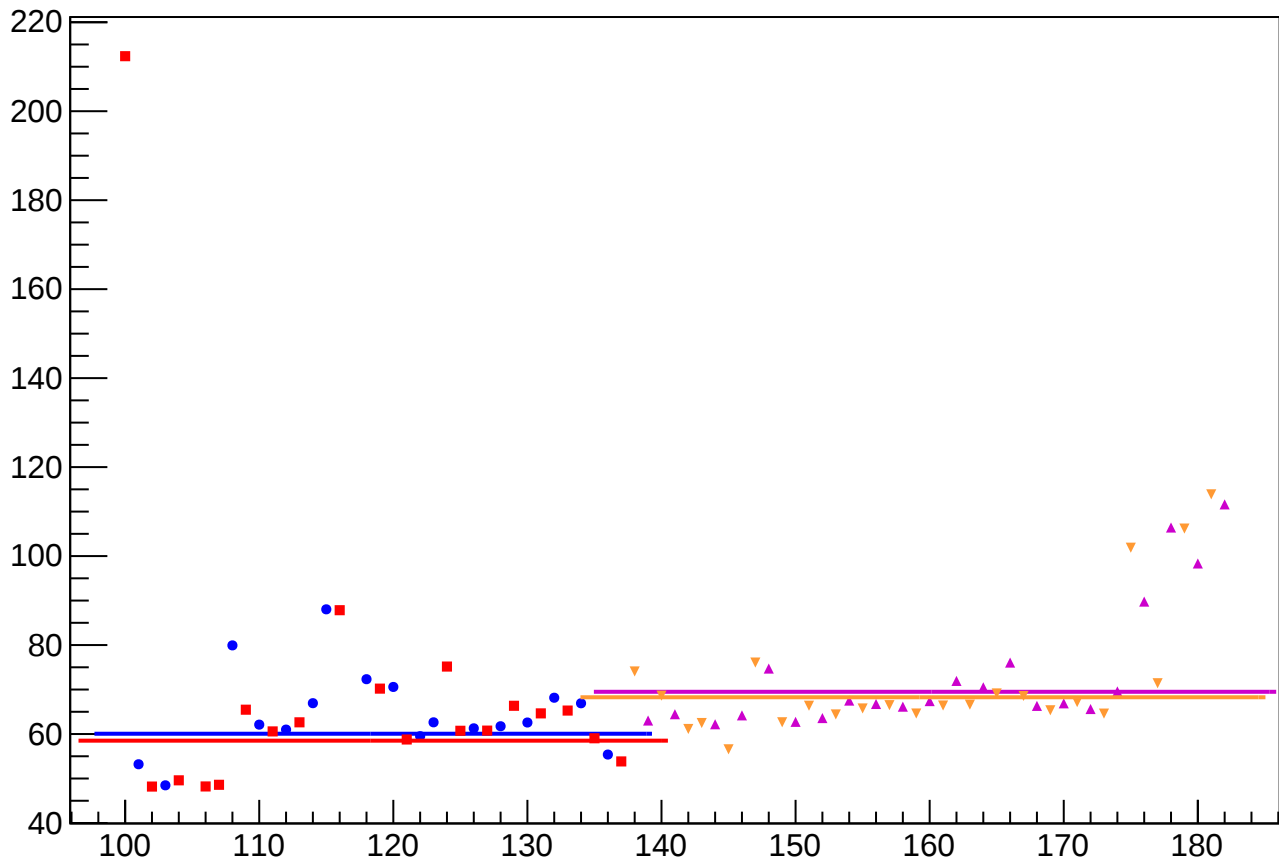
Left In: -26.582 ± 16.933 χ^2/NDF : 22.9/21

+ sign 26.844 ± 13.525 χ^2/NDF : 34.6/39

All: -9.298 ± 9.564 χ^2/NDF : 94.4/80

- sign -45.455 ± 13.528 χ^2/NDF : 45.5/40

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: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

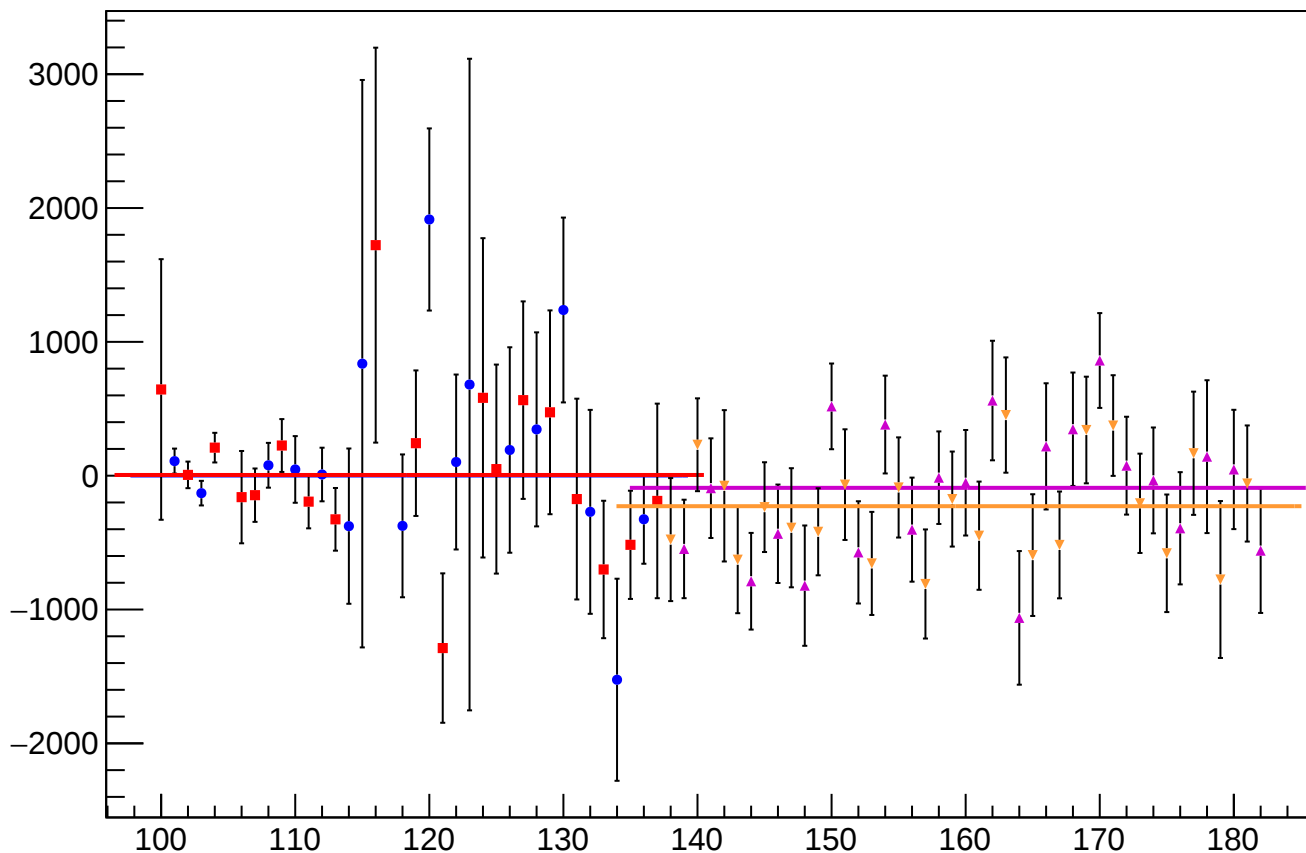
Left In: 69.494 $\pm$ 0.012 χ^2 /NDF: 753428.2/21

+ sign 65.556 $\pm$ 0.010 χ^2 /NDF: 1176642.8/39

All: 65.537 $\pm$ 0.007 χ^2 /NDF: 2583427.4/80

- sign 65.519 $\pm$ 0.010 χ^2 /NDF: 1406777.3/40

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -227.895 ± 84.248 χ^2/NDF : 18.2/22

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

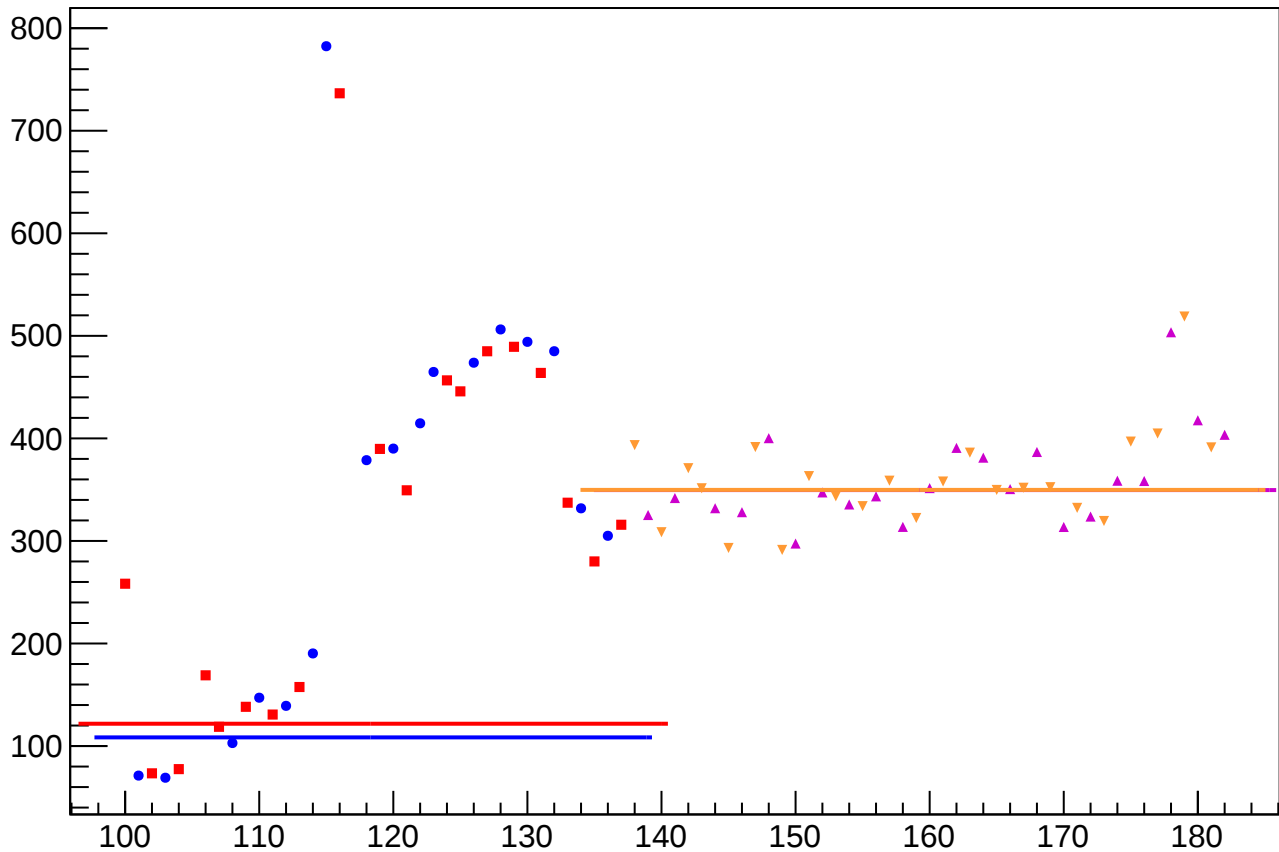
Left In: -90.766 ± 84.681 χ^2/NDF : 33.0/21

+ sign -65.740 ± 45.632 χ^2/NDF : 44.8/39

All: -45.603 ± 32.742 χ^2/NDF : 99.8/80

- sign -24.233 ± 47.008 χ^2/NDF : 54.6/40

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 349.782 $\pm$ 0.060 χ^2/NDF : 476636.5/22

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

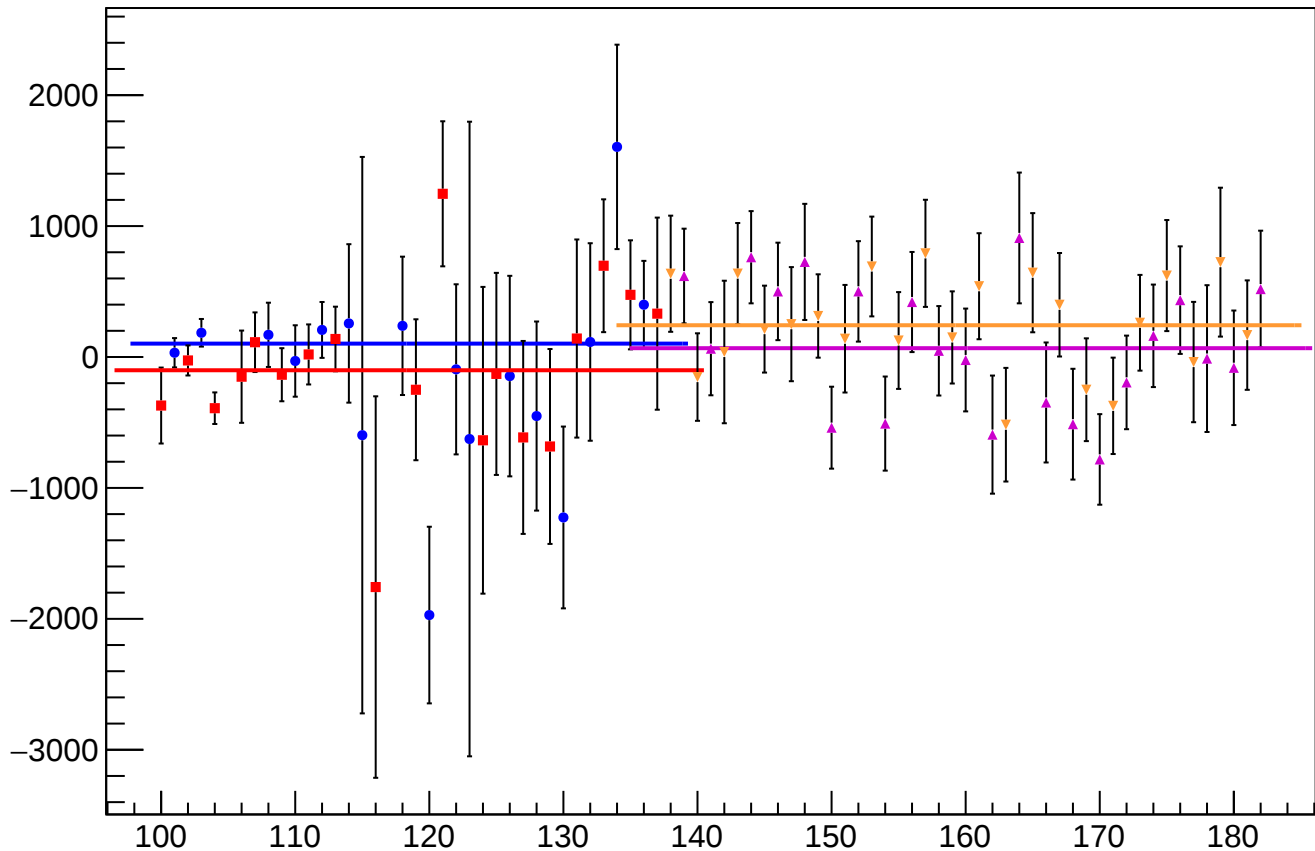
Left In: 349.604 $\pm$ 0.060 χ^2/NDF : 416380.1/21

+ sign 179.246 $\pm$ 0.032 χ^2/NDF : 17477791.2/39

All: 185.422 $\pm$ 0.023 χ^2/NDF : 32757341.7/80

- sign 191.976 $\pm$ 0.033 χ^2/NDF : 15204035.5/40

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: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

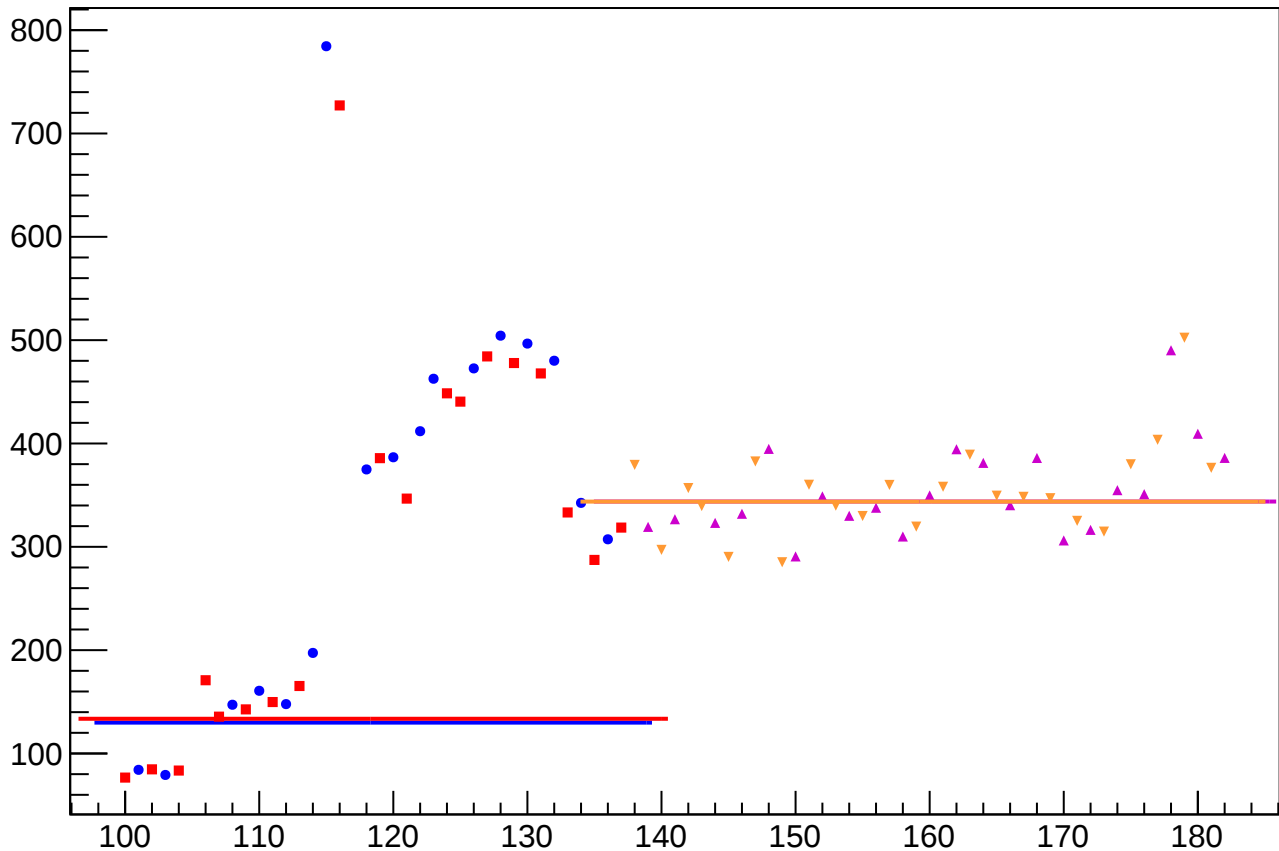
Left In: 67.336 $\pm$ 83.366 χ^2 /NDF:34.6/21

+ sign 153.755 $\pm$ 50.219 χ^2 /NDF: 39.8/39

All: 53.432 $\pm$ 35.125 χ^2 /NDF: 107.5/80

- sign -42.656 $\pm$ 49.147 χ^2 /NDF: 59.9/40

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: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

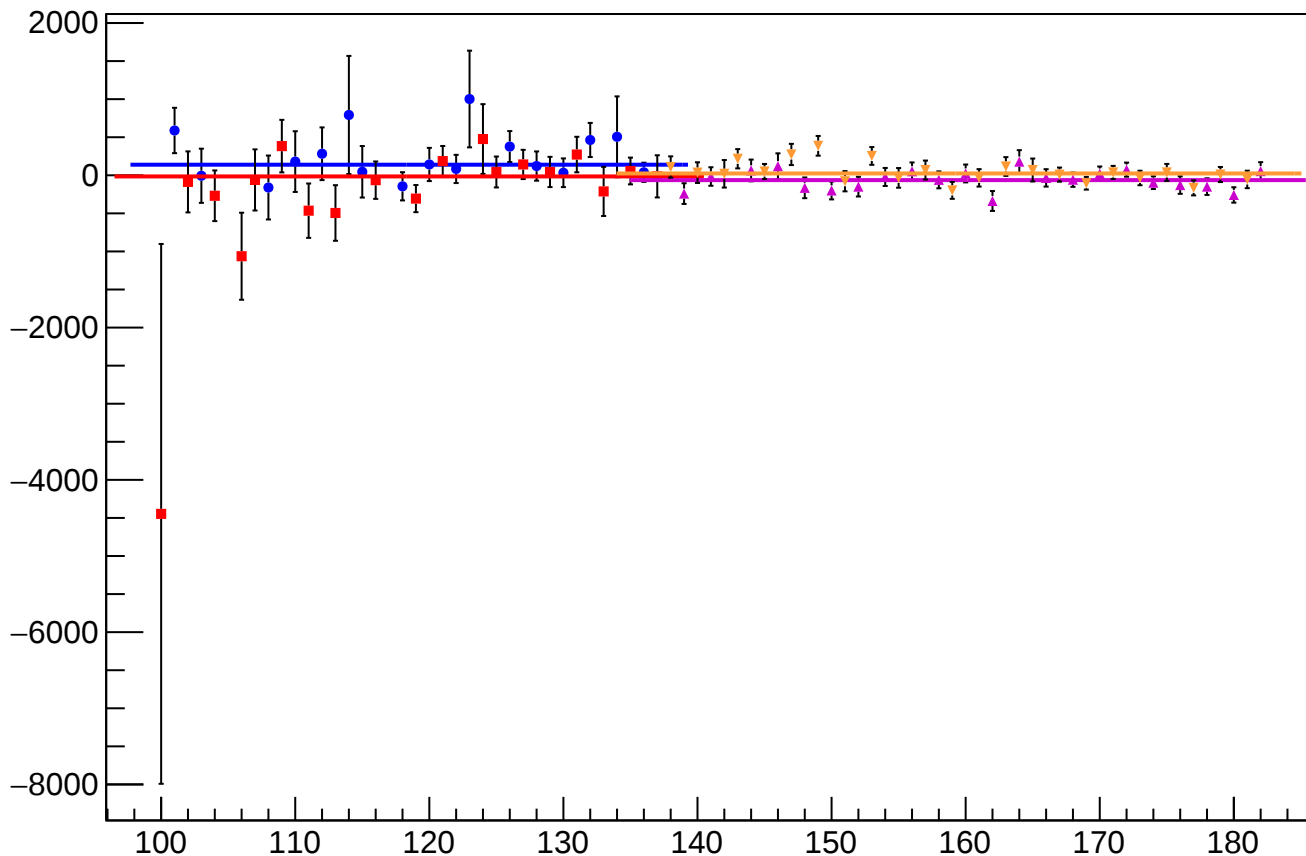
Left In: 343.832+/-0.059 χ^2/NDF : 423912.1/21

+ sign 208.412+/-0.036 χ^2/NDF : 13725717.0/39

All: 207.522+/-0.025 χ^2/NDF : 26812270.9/80

- sign 206.671+/-0.035 χ^2/NDF : 13085326.0/40

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 24.042 $\pm$ 23.587 χ^2 /NDF:30.5/22

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

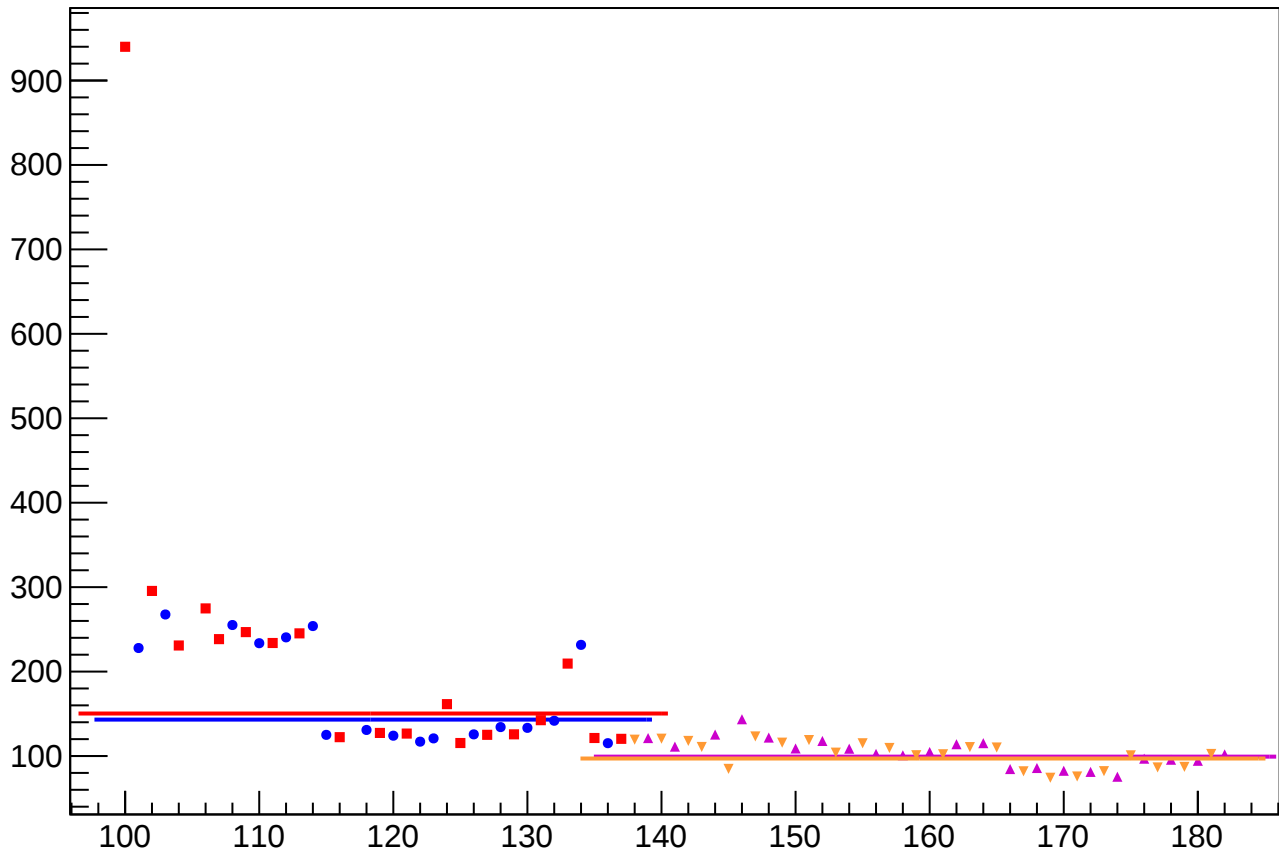
Left In: -63.378 $\pm$ 24.343 χ^2 /NDF:23.7/21

+ sign 40.378 $\pm$ 21.848 χ^2 /NDF: 47.0/39

All: -6.526 $\pm$ 15.696 χ^2 /NDF: 98.7/80

- sign -56.551 $\pm$ 22.564 χ^2 /NDF: 42.3/40

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 97.051 $\pm$ 0.017 χ^2 /NDF: 891794.7/22

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

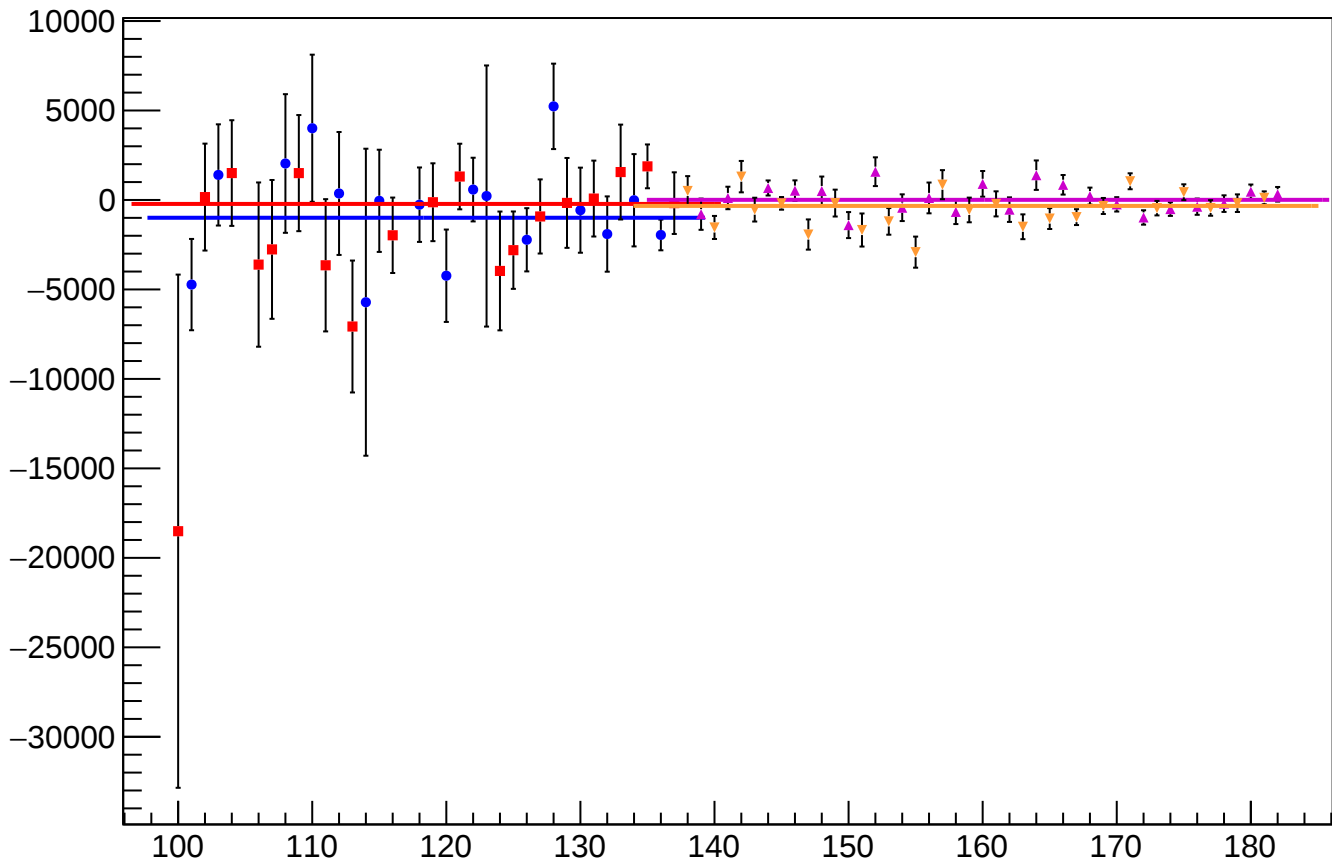
Left In: 99.280 $\pm$ 0.017 χ^2 /NDF: 838579.5/21

+ sign 103.595 $\pm$ 0.015 χ^2 /NDF: 3077289.7/39

All: 104.987 $\pm$ 0.011 χ^2 /NDF: 6603965.9/80

- sign 106.472 $\pm$ 0.016 χ^2 /NDF: 3509899.6/40

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -332.296 ± 114.016 χ^2/NDF : 47.1/22

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

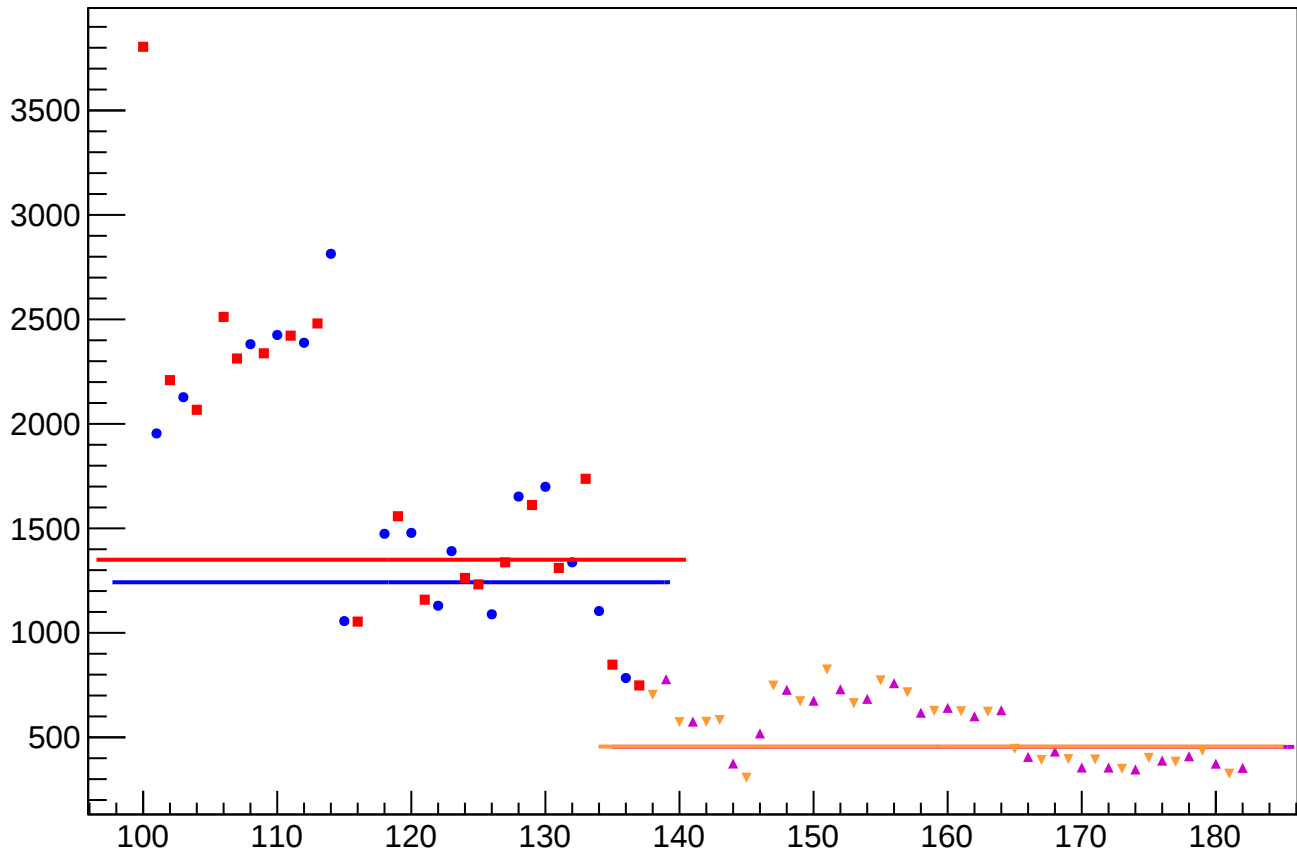
Left In: 7.167 ± 113.865 χ^2/NDF : 32.0/21

+ sign -363.037 ± 111.335 χ^2/NDF : 65.6/39

All: -182.918 ± 78.765 χ^2/NDF : 118.2/80

- sign -2.444 ± 111.445 χ^2/NDF : 47.4/40

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 455.724 $\pm$ 0.081 χ^2 /NDF: 3015513.4/22

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

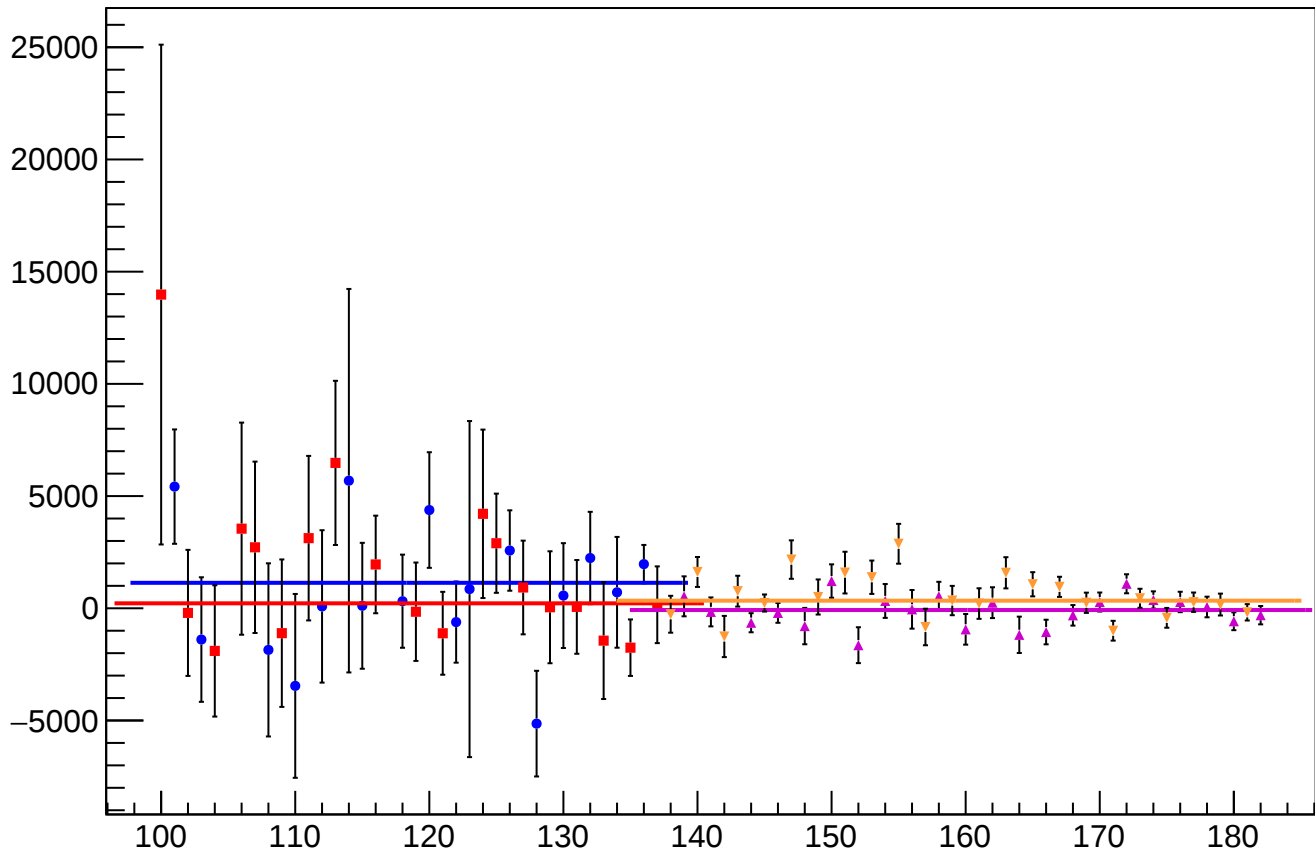
Left In: 454.266 $\pm$ 0.081 χ^2 /NDF: 2652240.5/21

+ sign 492.271 $\pm$ 0.079 χ^2 /NDF: 9205005.0/39

All: 492.102 $\pm$ 0.056 χ^2 /NDF: 18928823.7/80

- sign 491.932 $\pm$ 0.079 χ^2 /NDF: 9723809.4/40

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 339.041 $\pm$ 115.056 χ^2 /NDF: 47.8/22

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

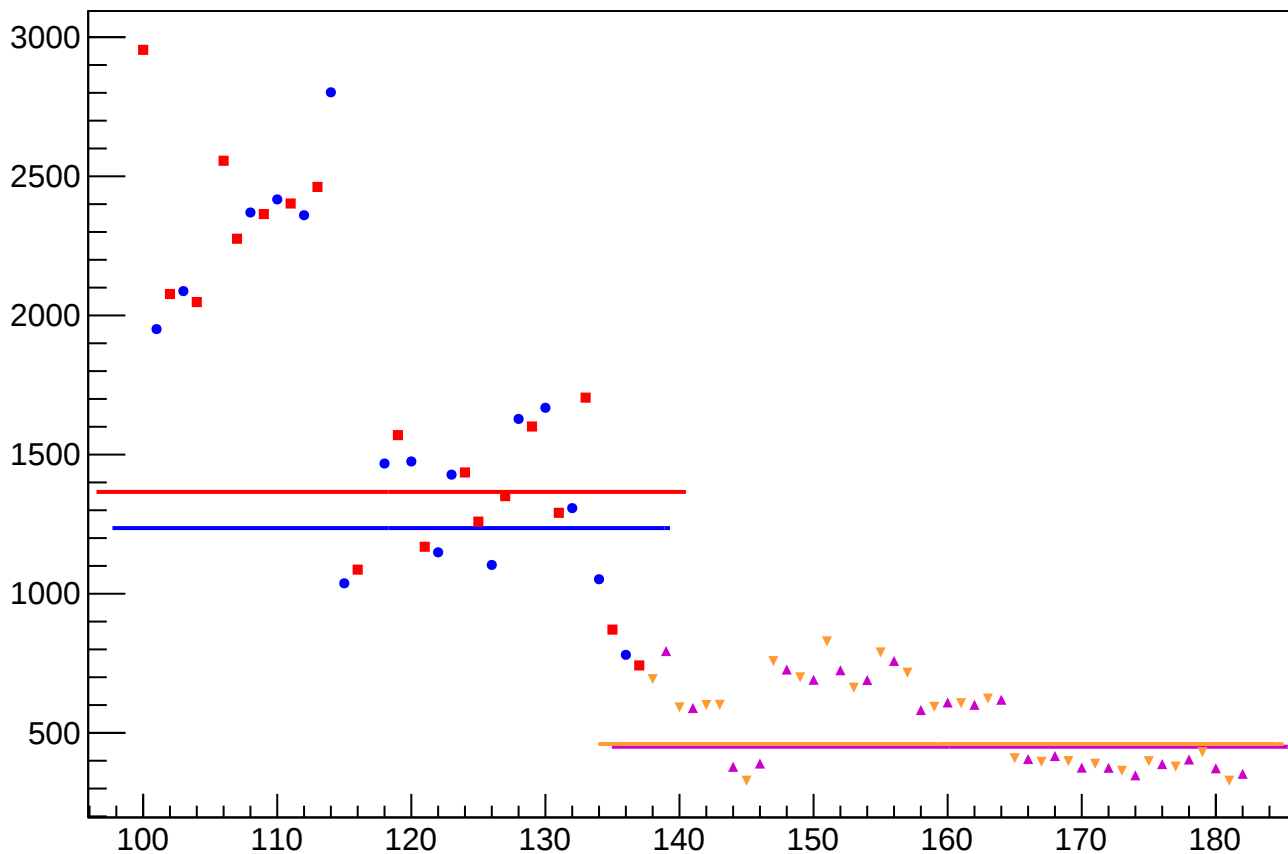
Left In: -77.822 $\pm$ 112.914 χ^2 /NDF: 30.6/21

+ sign 377.063 $\pm$ 112.275 χ^2 /NDF: 67.9/39

All: 152.359 $\pm$ 78.787 χ^2 /NDF: 120.2/80

- sign -65.639 $\pm$ 110.587 χ^2 /NDF: 44.4/40

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2/NDF : 1745716.2/16

Left Out: 459.869 $\pm$ 0.081 χ^2/NDF : 2890967.8/22

Right Out: 1365.941 $\pm$ 0.387 χ^2/NDF : 1750044.7/18

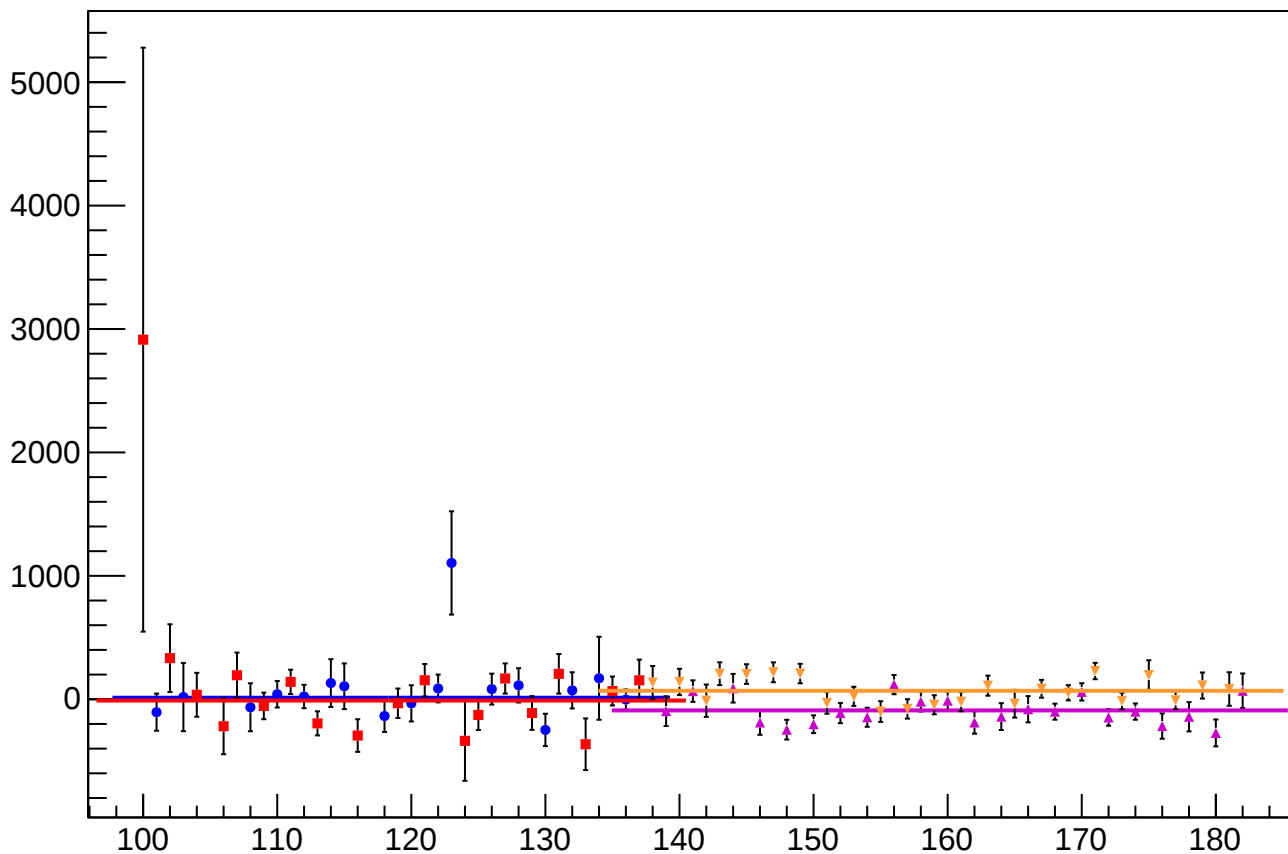
Left In: 450.168 $\pm$ 0.080 χ^2/NDF : 2540395.8/21

+ sign 496.931 $\pm$ 0.079 χ^2/NDF : 8982199.2/39

All: 492.157 $\pm$ 0.056 χ^2/NDF : 18646441.8/80

- sign 487.525 $\pm$ 0.078 χ^2/NDF : 9657117.9/40

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 68.706+/-17.494 χ^2/NDF : 36.5/22

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

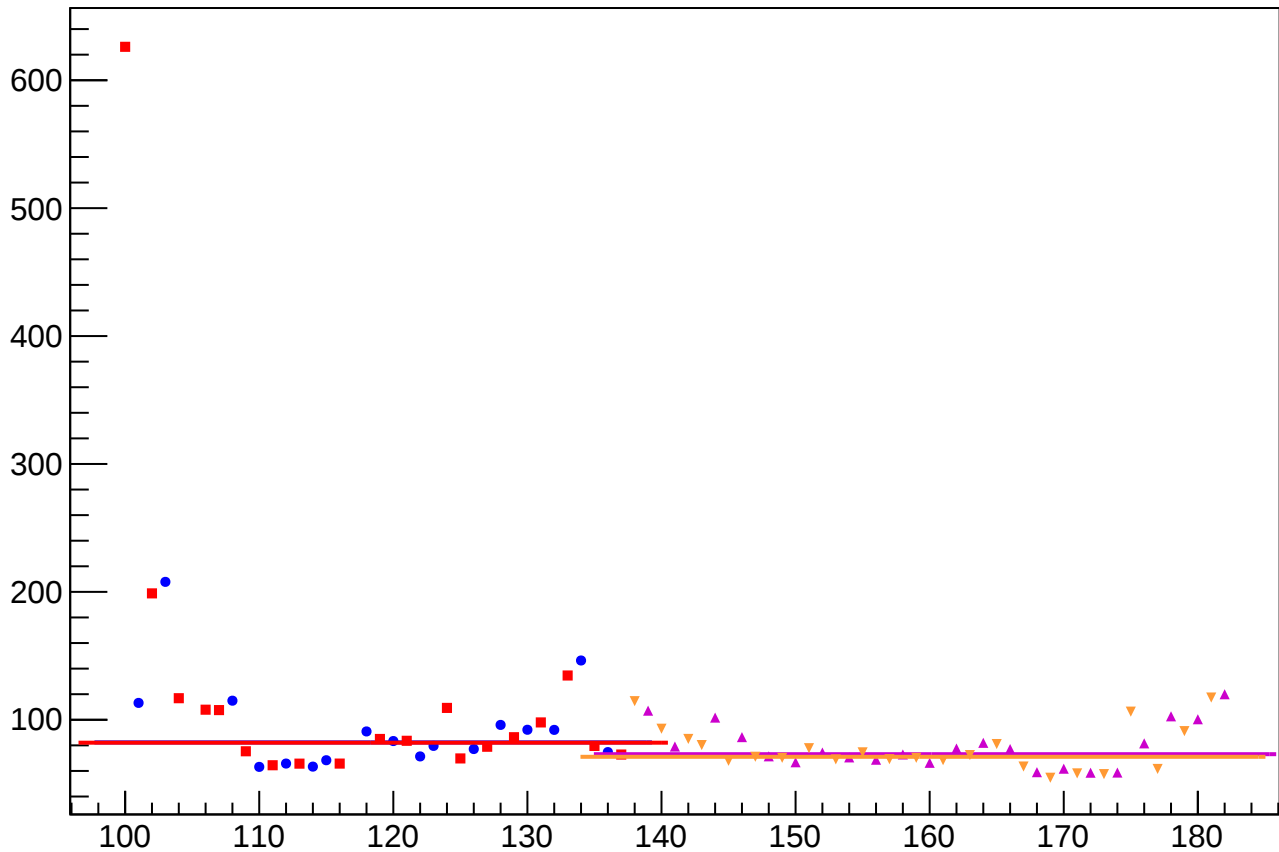
Left In: -90.258+/-18.170 χ^2/NDF : 35.0/21

+ sign 56.466+/-15.480 χ^2/NDF : 54.1/39

All: -5.793+/-11.082 χ^2/NDF : 155.1/80

- sign -71.246+/-15.872 χ^2/NDF : 67.9/40

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: 82.091 ± 0.023 χ^2/NDF : 959008.5/18

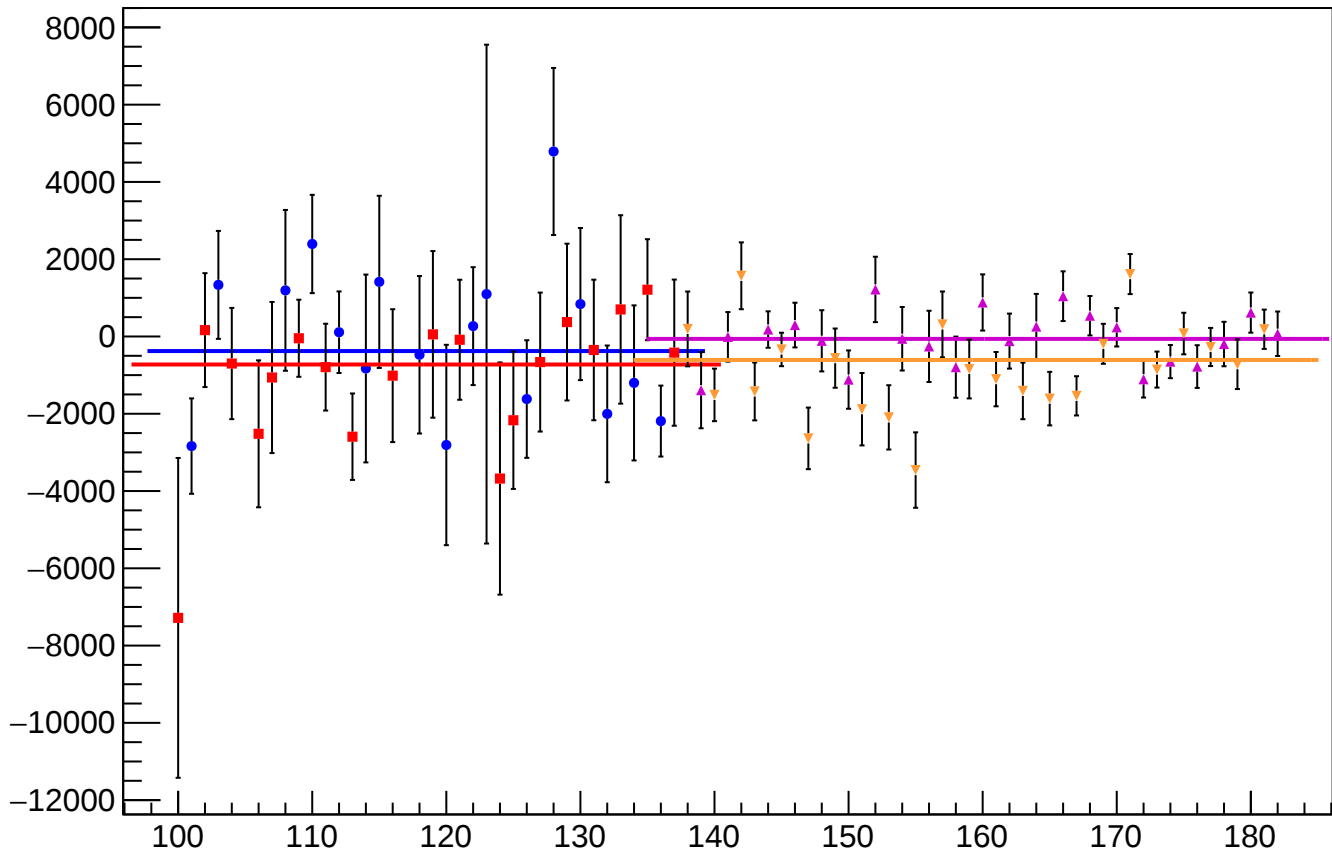
Left In: 73.102 ± 0.013 χ^2/NDF : 1209663.4/21

+ sign 73.497 ± 0.011 χ^2/NDF : 2257385.8/39

All: 74.343 ± 0.008 χ^2/NDF : 4554304.4/80

- sign 75.232 ± 0.011 χ^2/NDF : 2284673.3/40

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -607.235 $\pm$ 131.931 χ^2/NDF : 62.7/22

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

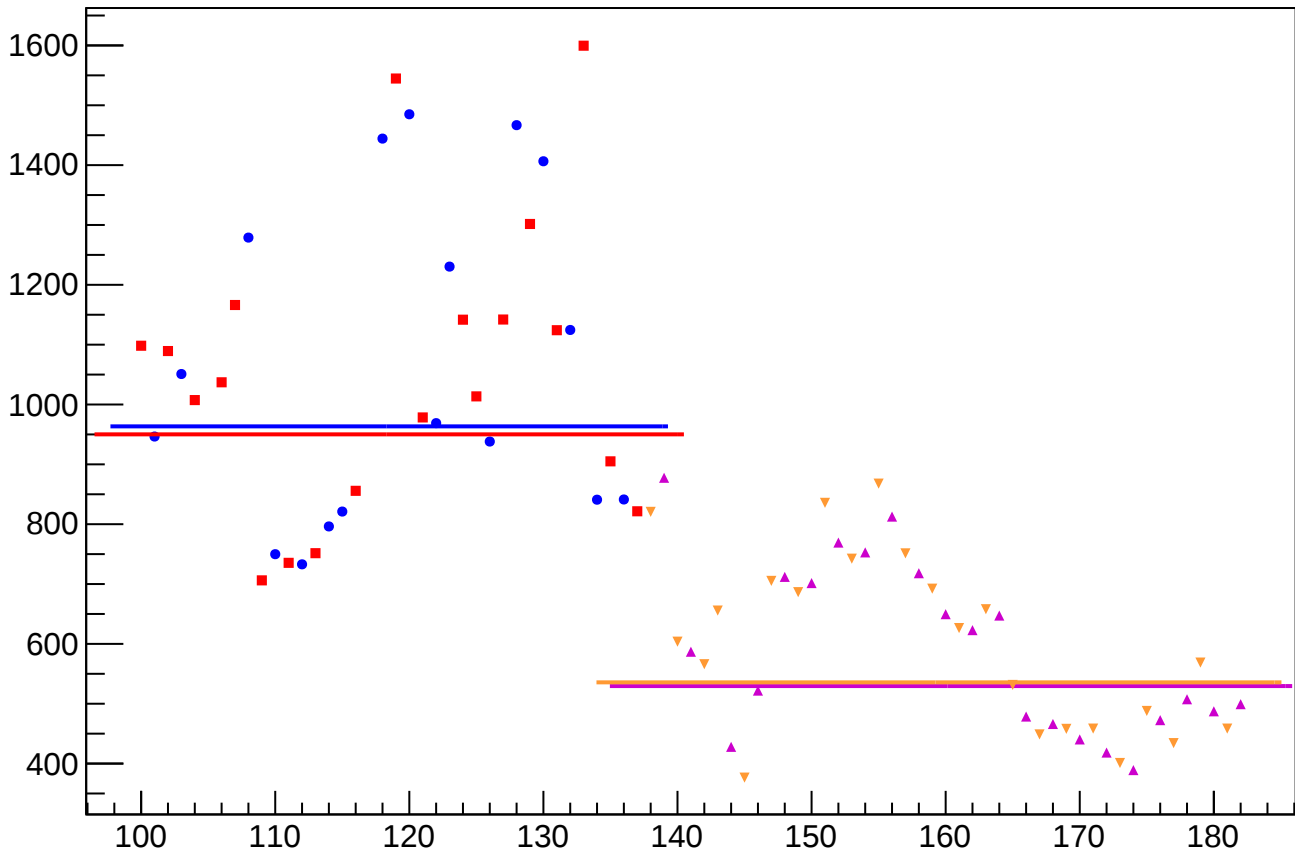
Left In: -62.404 $\pm$ 130.839 χ^2/NDF : 24.4/21

+ sign -582.950 $\pm$ 124.769 χ^2/NDF : 87.5/39

All: -357.281 $\pm$ 87.682 χ^2/NDF : 133.1/80

- sign -137.084 $\pm$ 123.247 χ^2/NDF : 39.2/40

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 535.718 $\pm$ 0.093 χ^2 /NDF: 2013755.1/22

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

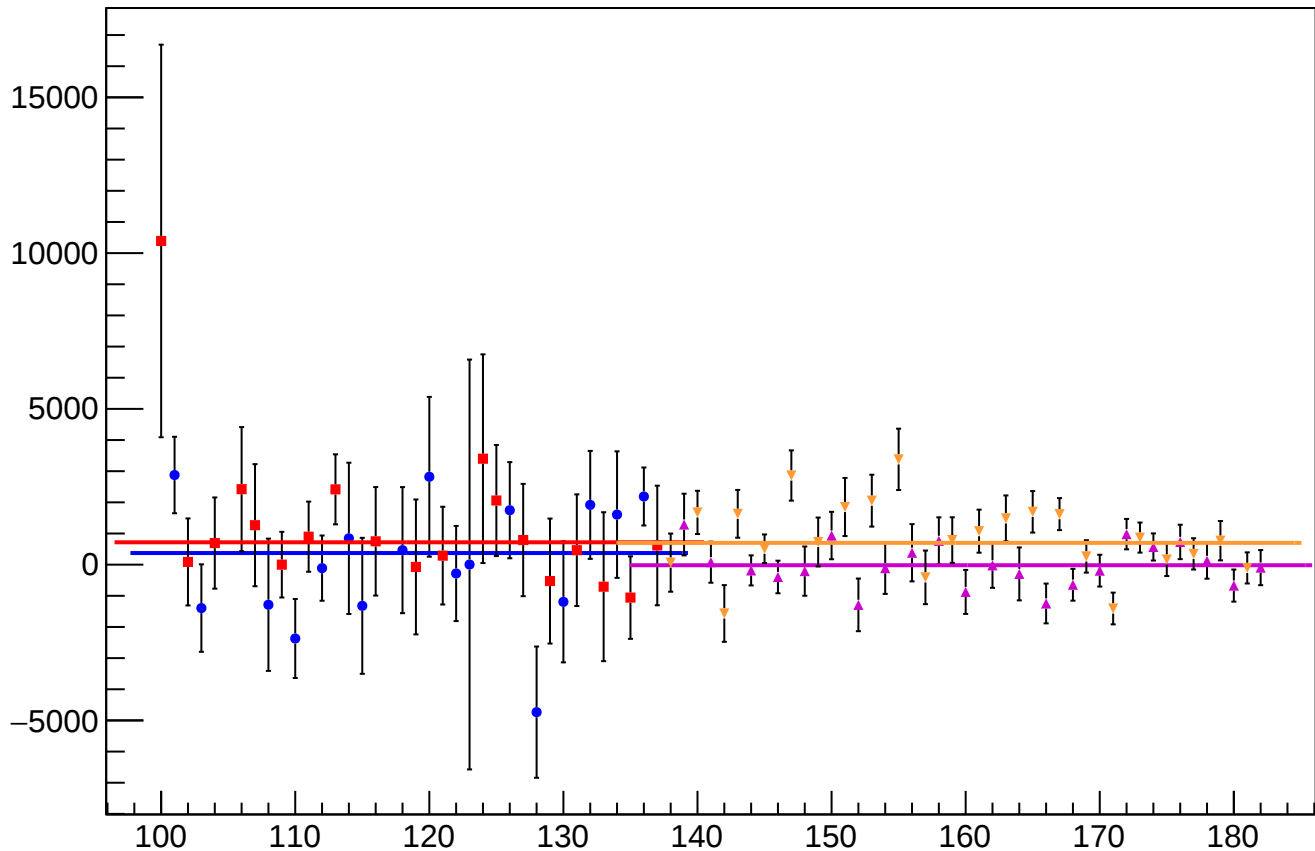
Left In: 529.520 $\pm$ 0.093 χ^2 /NDF: 1781705.6/21

+ sign 580.901 $\pm$ 0.088 χ^2 /NDF: 4923375.9/39

All: 578.881 $\pm$ 0.062 χ^2 /NDF: 9766817.6/80

- sign 576.910 $\pm$ 0.087 χ^2 /NDF: 4842405.9/40

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 699.067 ± 132.746 χ^2/NDF : 59.6/22

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

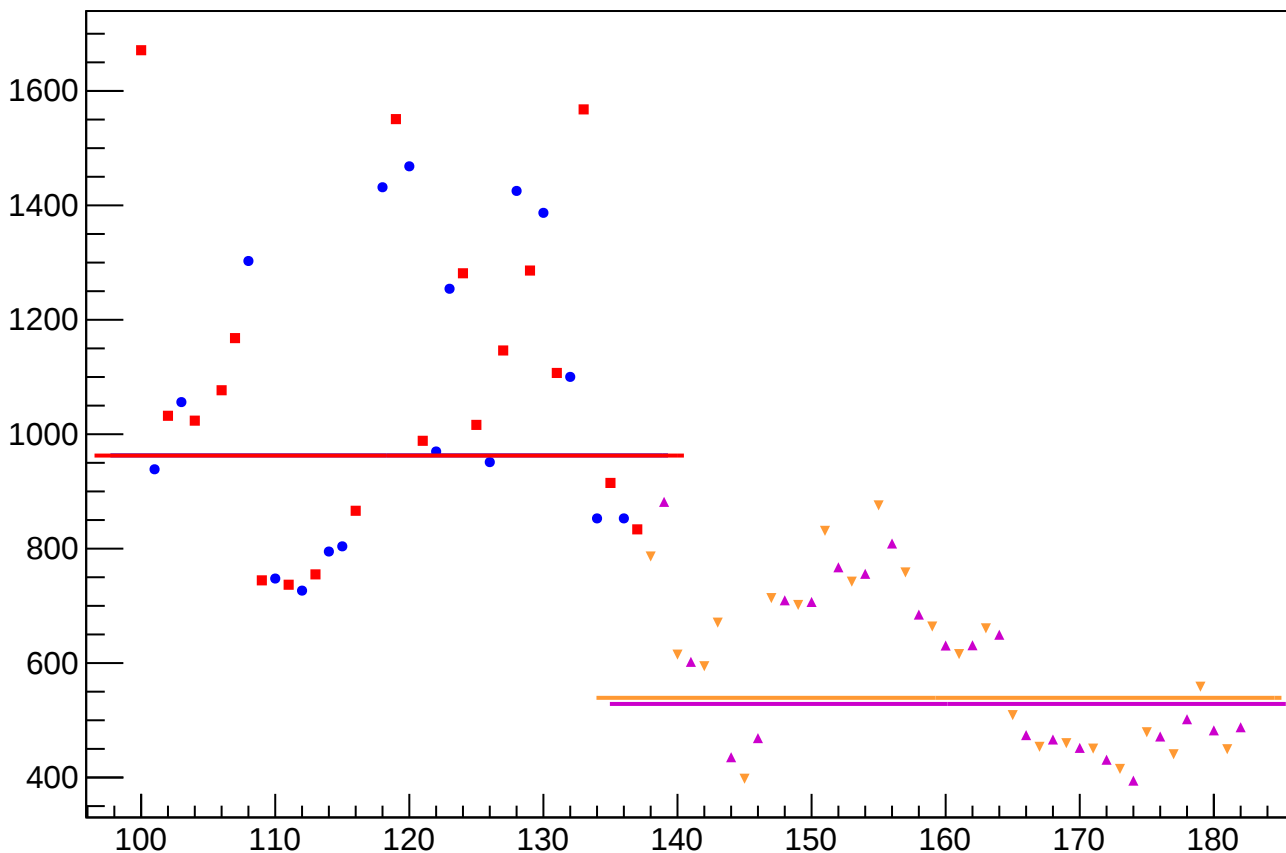
Left In: -18.313 ± 130.685 χ^2/NDF : 24.0/21

+ sign 664.194 ± 125.449 χ^2/NDF : 85.6/39

All: 358.173 ± 87.932 χ^2/NDF : 134.8/80

- sign 62.599 ± 123.289 χ^2/NDF : 37.6/40

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 539.253 $\pm$ 0.094 χ^2 /NDF:1882757.2/22

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

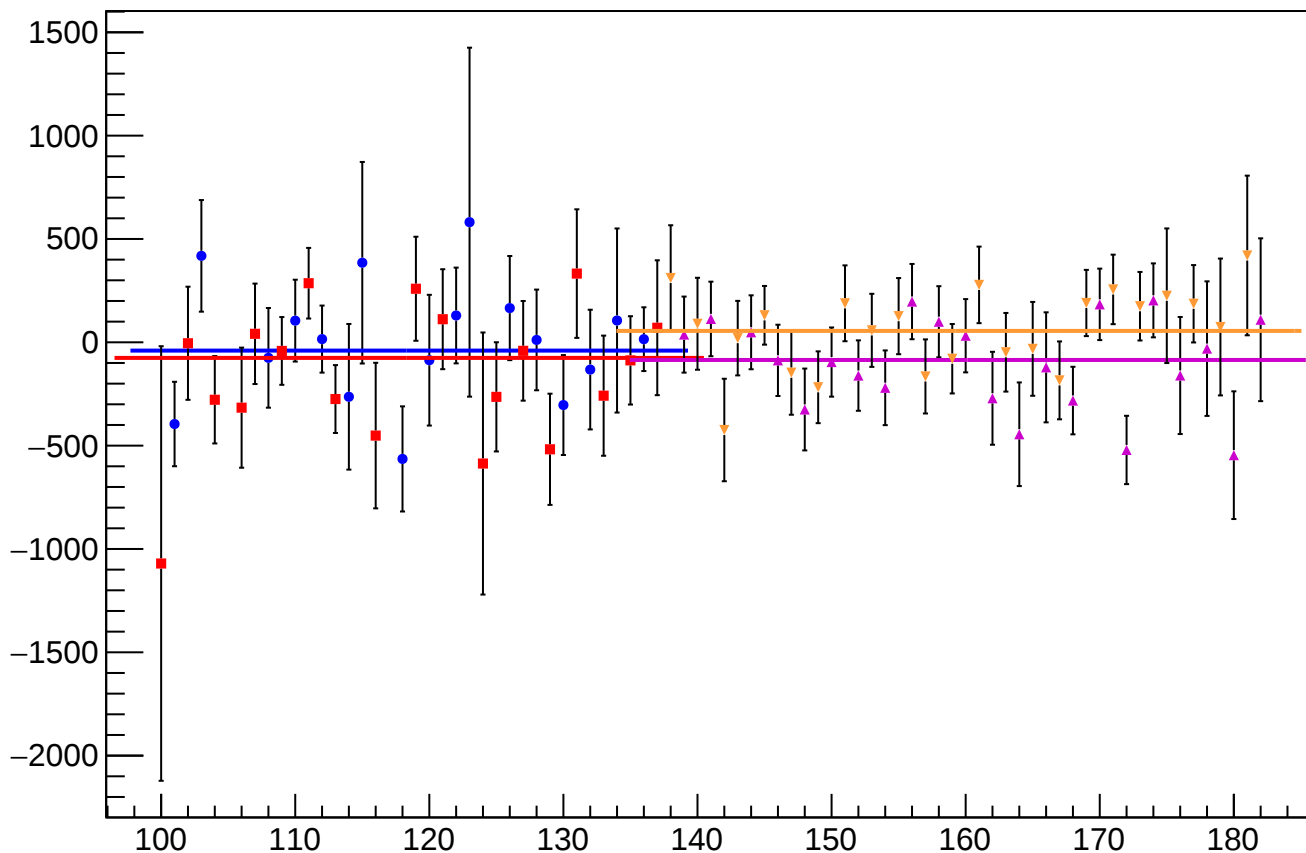
Left In: 528.558 $\pm$ 0.092 χ^2 /NDF:1711990.3/21

+ sign 584.555 $\pm$ 0.089 χ^2 /NDF: 4728889.9/39

All: 580.357 $\pm$ 0.062 χ^2 /NDF: 9569021.5/80

- sign 576.303 $\pm$ 0.087 χ^2 /NDF: 4835730.3/40

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 55.186 ± 40.293 χ^2/NDF : 19.2/22

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

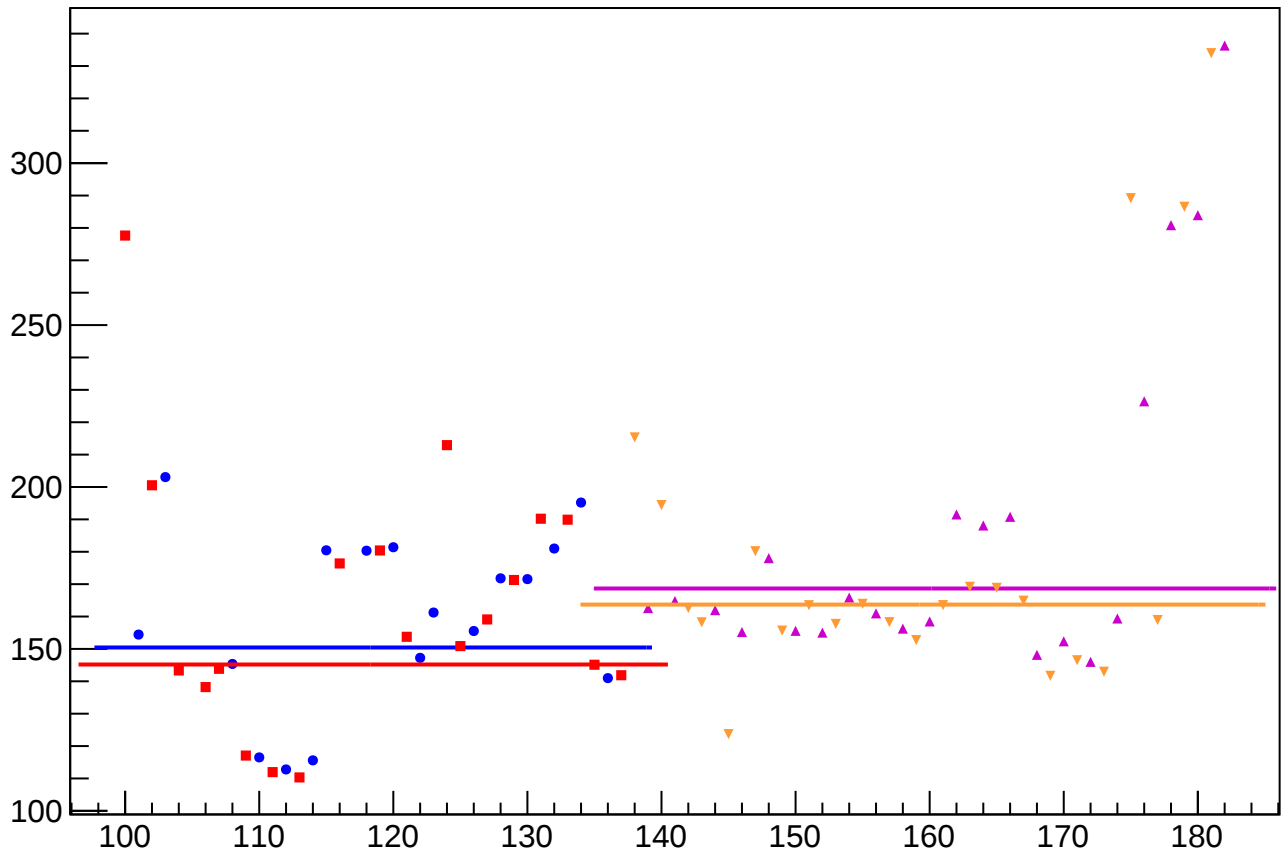
Left In: -85.497 ± 41.723 χ^2/NDF : 27.2/21

+ sign 25.052 ± 33.320 χ^2/NDF : 36.3/39

All: -28.140 ± 23.627 χ^2/NDF : 87.1/80

- sign -81.933 ± 33.507 χ^2/NDF : 45.7/40

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 163.691 $\pm$ 0.028 χ^2 /NDF:1365467.6/22

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

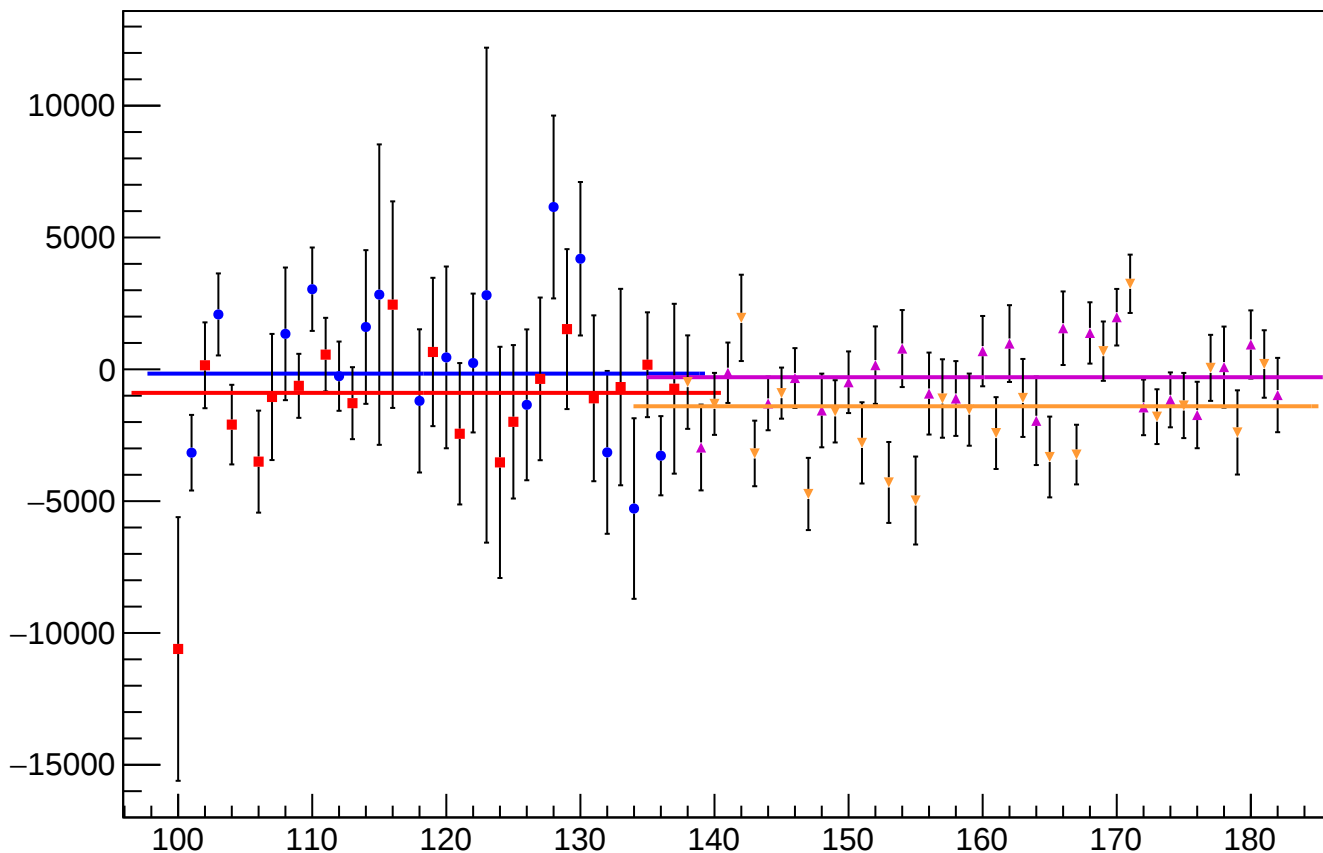
Left In: 168.654 $\pm$ 0.030 χ^2 /NDF:1168694.1/21

+ sign 159.502 $\pm$ 0.024 χ^2 /NDF: 1833967.2/39

All: 159.910 $\pm$ 0.017 χ^2 /NDF: 3763604.8/80

- sign 160.322 $\pm$ 0.024 χ^2 /NDF: 1929035.3/40

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: -893.137 ± 484.322 χ^2/NDF : 10.7/18

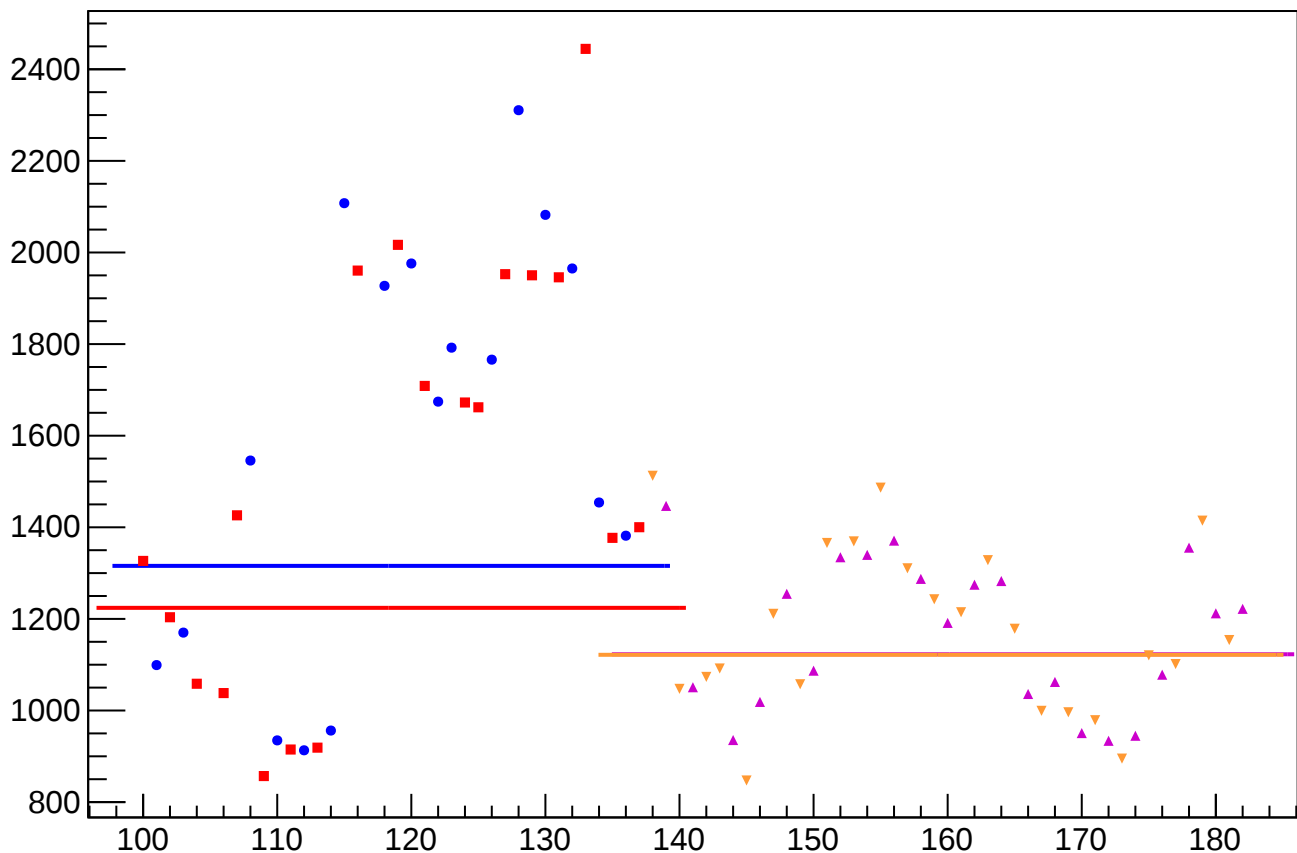
Left In: -298.908 ± 272.603 χ^2/NDF : 20.6/21

+ sign -1146.538 ± 241.713 χ^2/NDF : 80.4/39

All: -788.096 ± 169.429 χ^2/NDF : 117.2/80

- sign -441.871 ± 237.558 χ^2/NDF : 32.5/40

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1121.631 $\pm$ 0.192 χ^2 /NDF:825645.9/22

Right Out: 1224.149 $\pm$ 0.342 χ^2 /NDF: 1363902.7/18

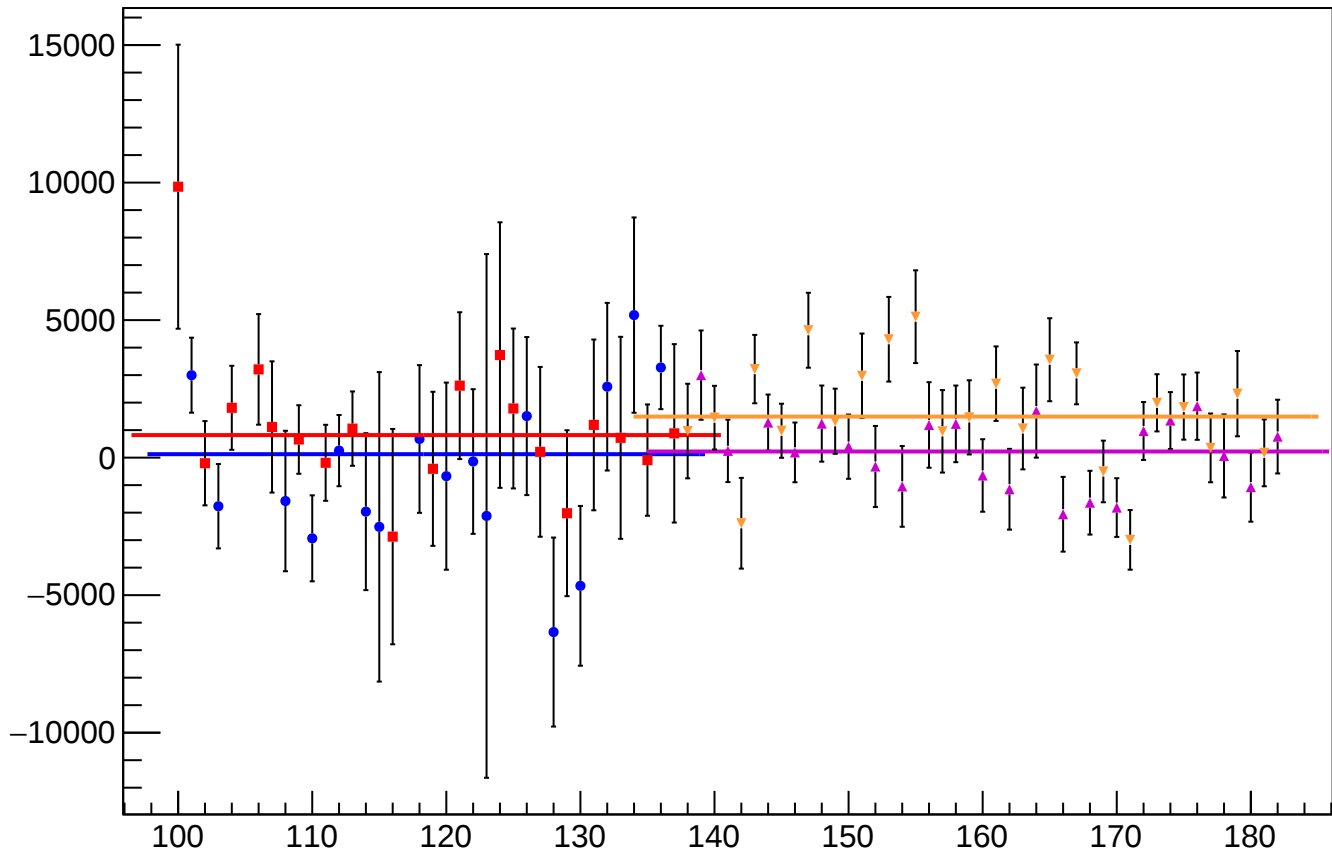
Left In: 1122.787 $\pm$ 0.193 χ^2 /NDF:655203.5/21

+ sign 1161.536 $\pm$ 0.171 χ^2 /NDF: 2154696.8/39

All: 1154.230 $\pm$ 0.120 χ^2 /NDF: 4243921.3/80

- sign 1147.173 $\pm$ 0.168 χ^2 /NDF: 2085632.5/40

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1492.130 ± 268.958 χ^2/NDF : 49.8/22

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

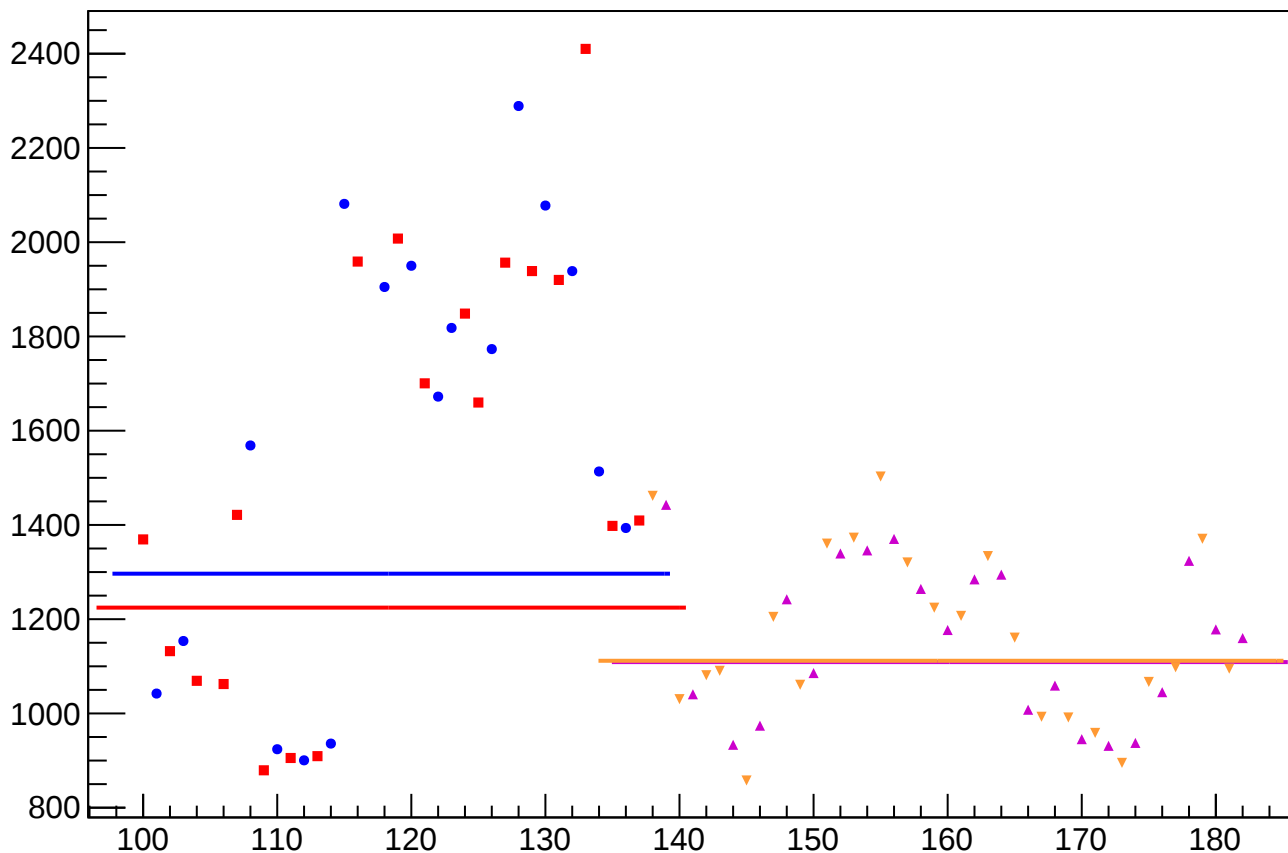
Left In: 223.108 ± 269.563 χ^2/NDF : 22.2/21

+ sign 1209.534 ± 239.544 χ^2/NDF : 79.8/39

All: 779.800 ± 167.963 χ^2/NDF : 118.5/80

- sign 364.181 ± 235.577 χ^2/NDF : 32.4/40

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1111.779 $\pm$ 0.190 χ^2 /NDF: 799018.7/22

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

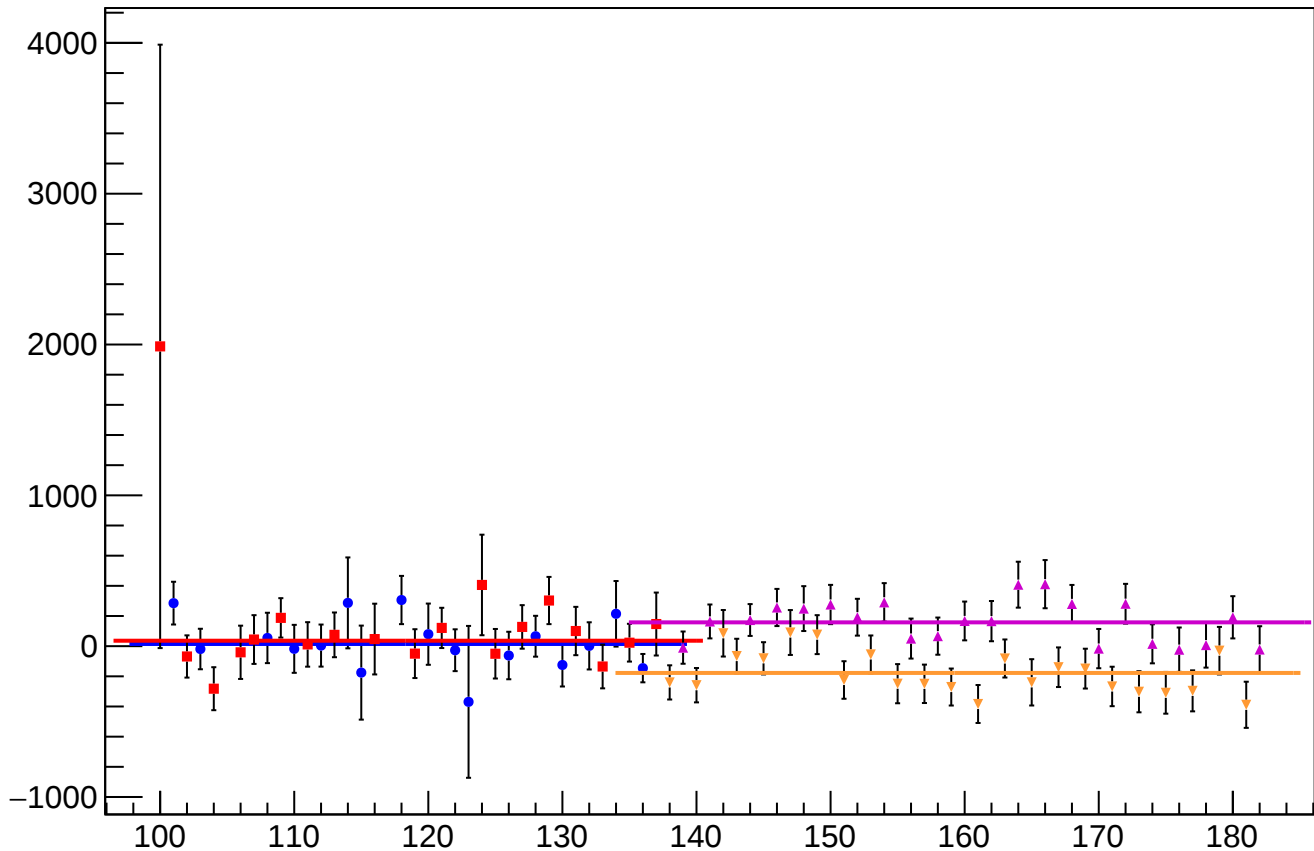
Left In: 1108.951 $\pm$ 0.191 χ^2 /NDF: 670420.0/21

+ sign 1149.988 $\pm$ 0.169 χ^2 /NDF: 2169700.0/39

All: 1143.012 $\pm$ 0.119 χ^2 /NDF: 4278644.6/80

- sign 1136.265 $\pm$ 0.167 χ^2 /NDF: 2105608.1/40

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -177.497 ± 27.050 χ^2/NDF : 24.2/22

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

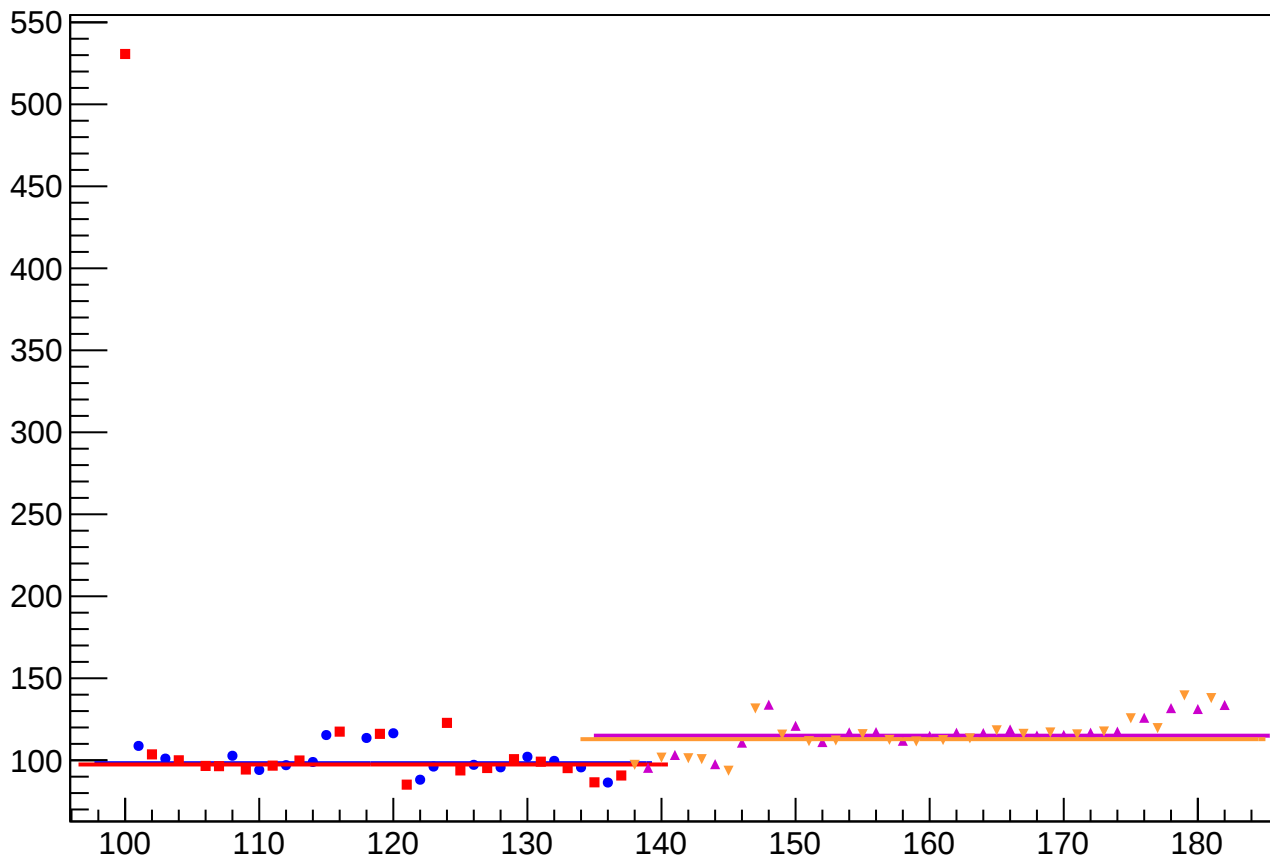
Left In: 157.837 ± 27.732 χ^2/NDF : 20.7/21

+ sign -112.939 ± 22.040 χ^2/NDF : 55.4/39

All: -0.115 ± 15.617 χ^2/NDF : 151.1/80

- sign 113.635 ± 22.130 χ^2/NDF : 43.1/40

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 112.867+/-0.019 χ^2/NDF : 332679.6/22

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

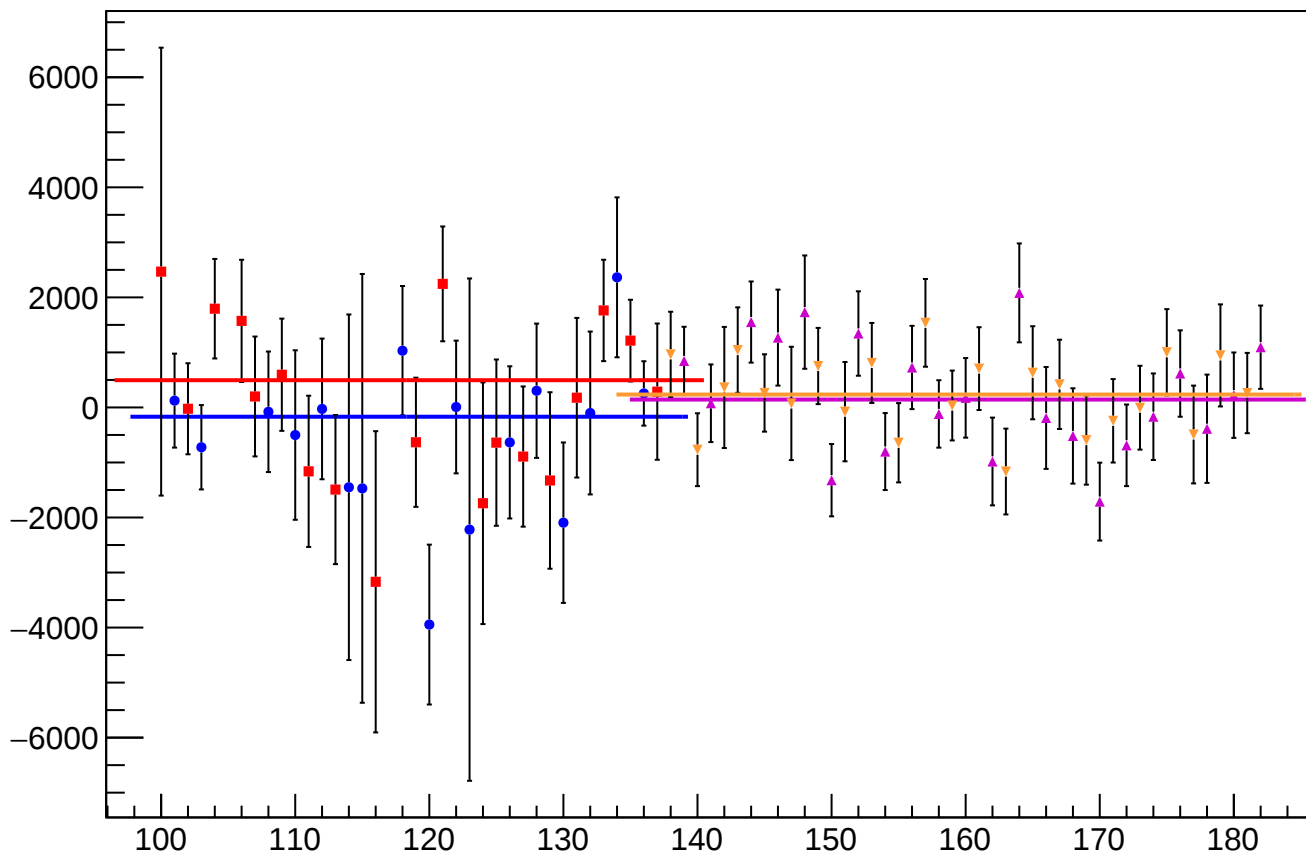
Left In: 114.997+/-0.020 χ^2/NDF : 282197.4/21

+ sign 107.943+/-0.016 χ^2/NDF : 630301.6/39

All: 108.280+/-0.011 χ^2/NDF : 1394757.1/80

- sign 108.619+/-0.016 χ^2/NDF : 763519.2/40

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 234.591 $\pm$ 162.560 χ^2/NDF : 17.5/22

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

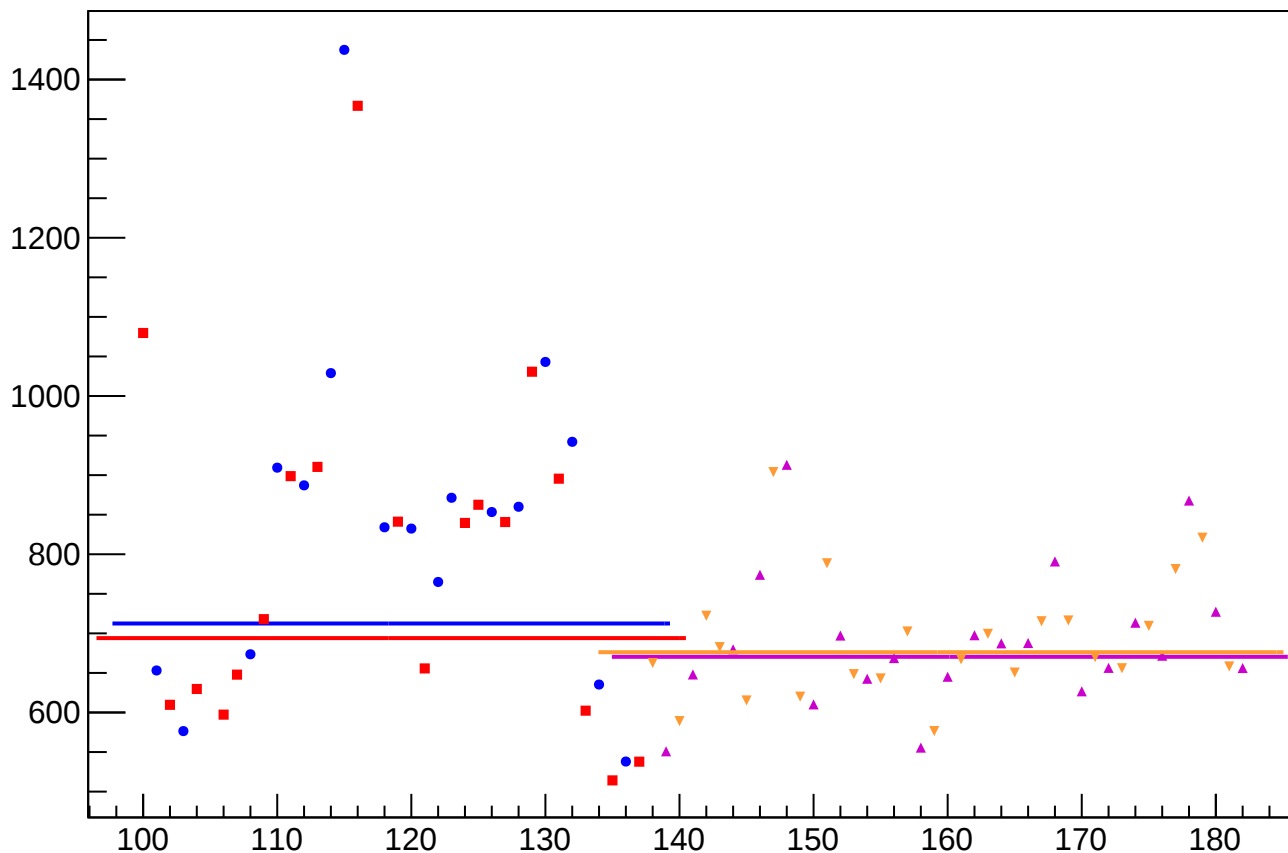
Left In: 143.274 $\pm$ 162.467 χ^2/NDF : 36.9/21

+ sign 134.073 $\pm$ 140.858 χ^2/NDF : 33.6/39

All: 186.810 $\pm$ 98.885 χ^2/NDF : 91.9/80

- sign 238.056 $\pm$ 138.852 χ^2/NDF : 58.0/40

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 676.194+/-0.115 χ^2/NDF :351031.2/22

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

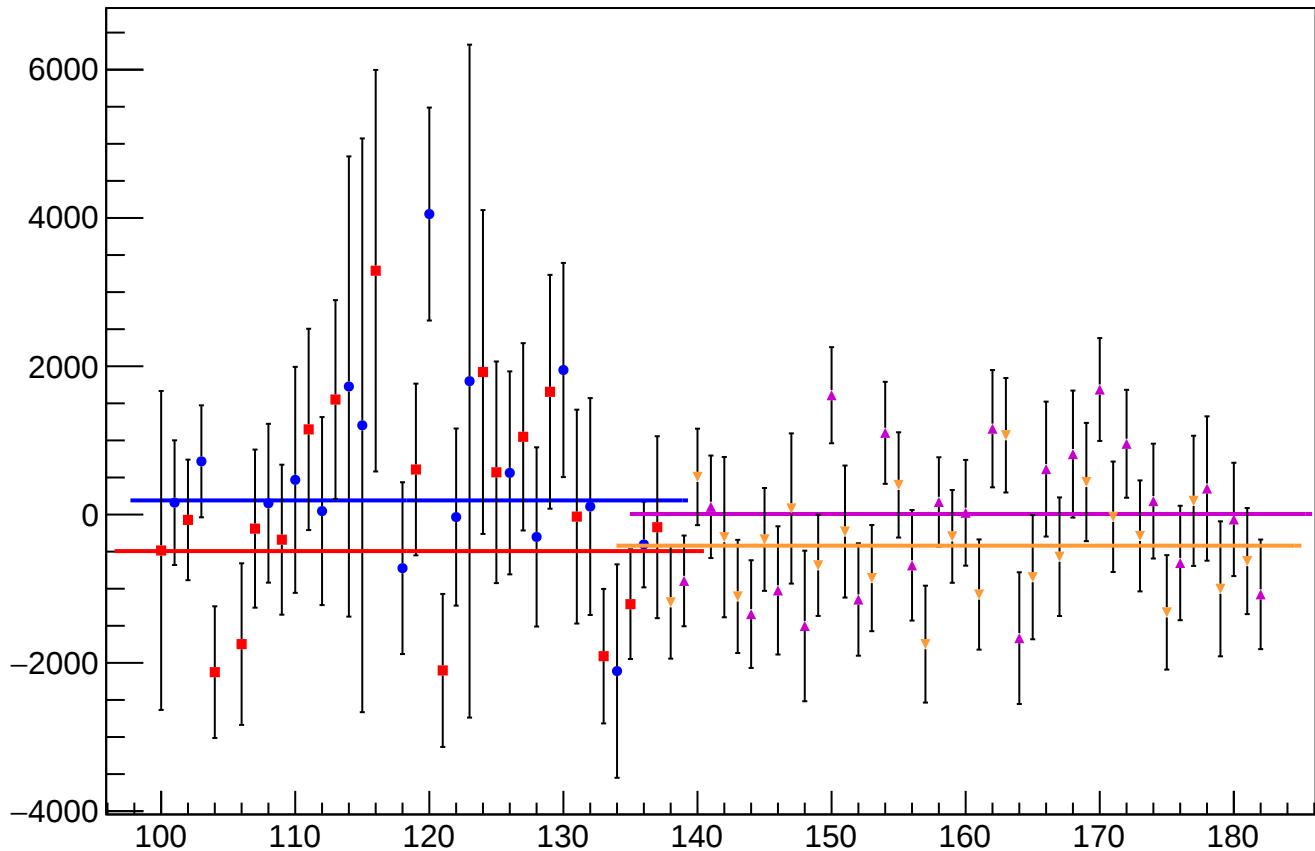
Left In: 670.368+/-0.115 χ^2/NDF :459494.0/21

+ sign 685.235+/-0.100 χ^2/NDF : 1036377.4/39

All: 680.928+/-0.070 χ^2/NDF : 2185968.2/80

- sign 676.743+/-0.098 χ^2/NDF : 1145904.2/40

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -419.354 ± 160.110 χ^2/NDF : 17.5/22

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

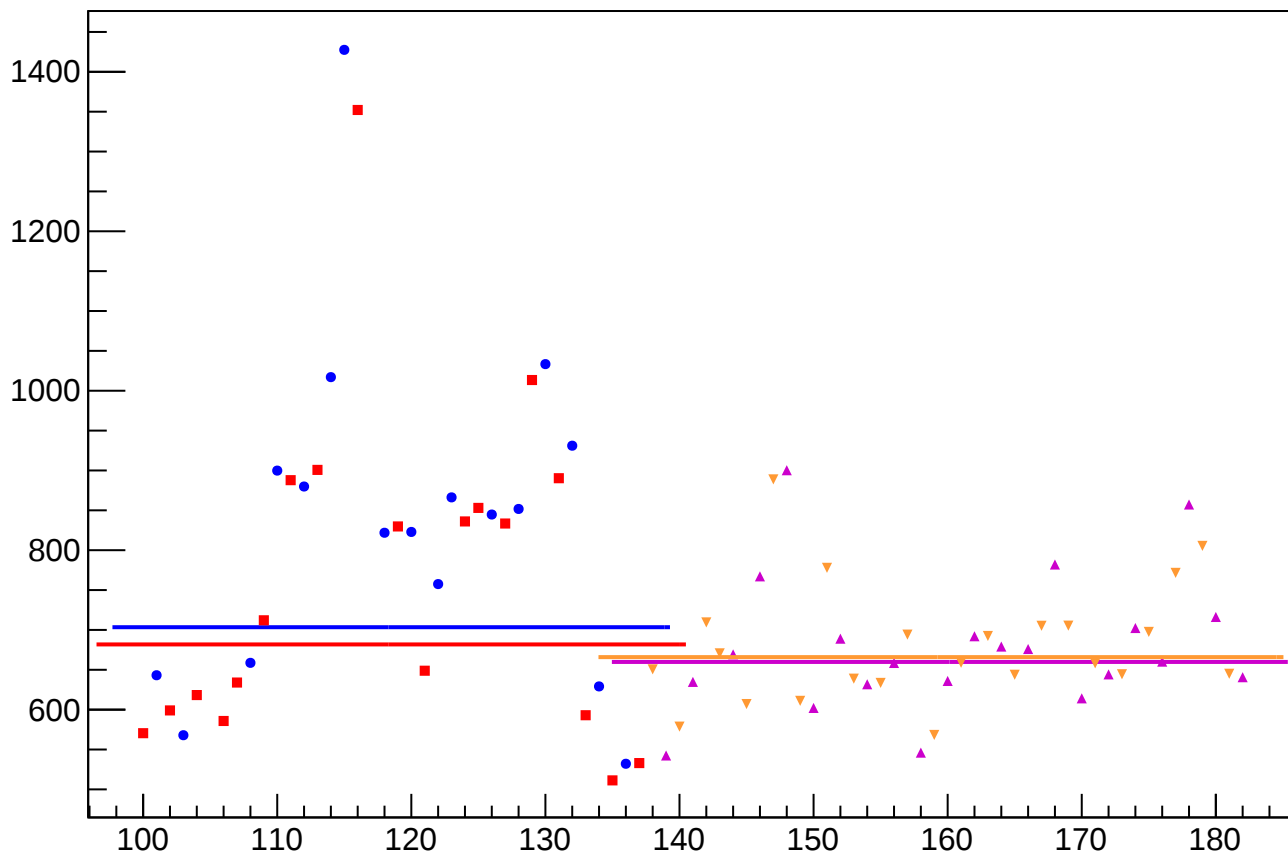
Left In: 7.885 ± 159.966 χ^2/NDF : 38.8/21

+ sign -267.905 ± 138.827 χ^2/NDF : 35.3/39

All: -196.603 ± 97.376 χ^2/NDF : 100.0/80

- sign -127.549 ± 136.621 χ^2/NDF : 64.2/40

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 665.882 $\pm$ 0.113 χ^2 /NDF: 350716.1/22

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

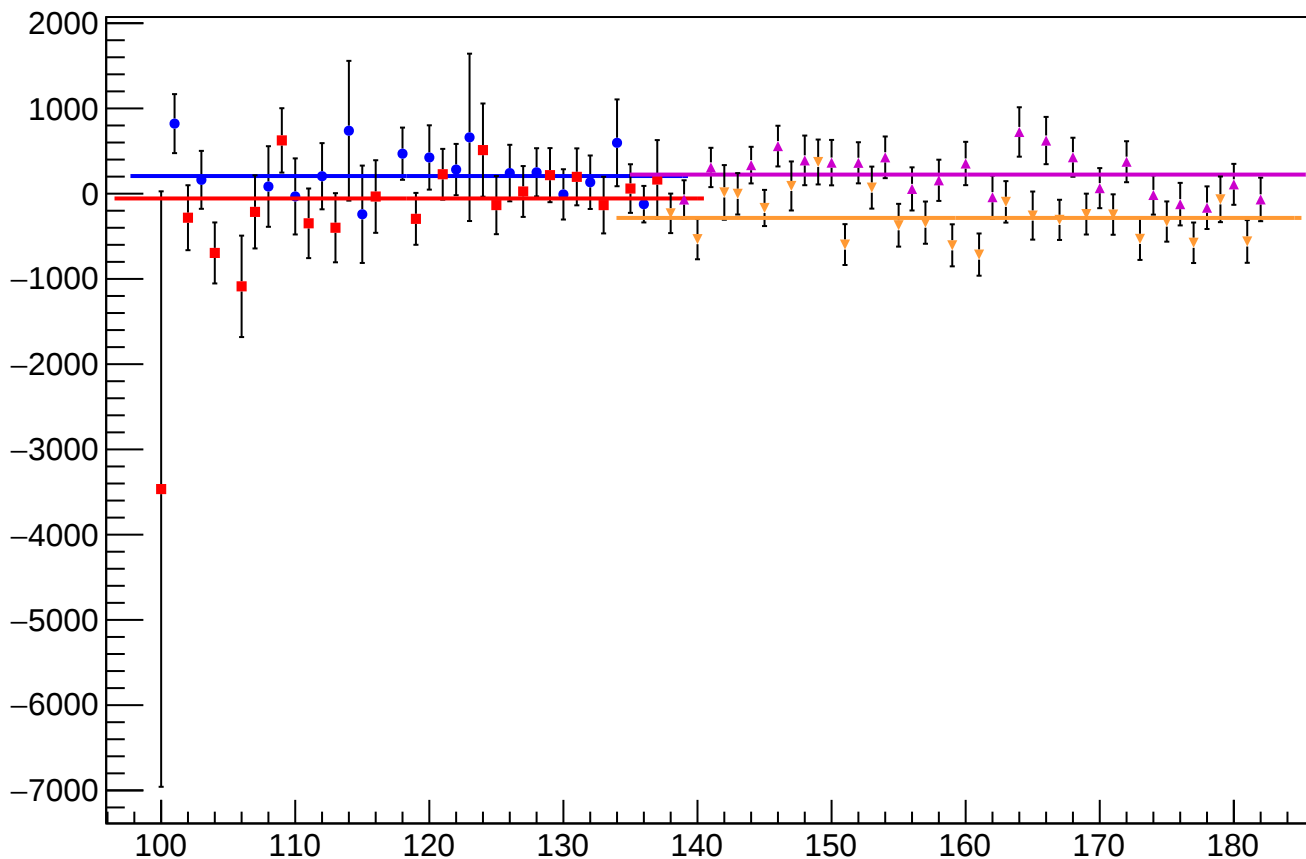
Left In: 659.840 $\pm$ 0.113 χ^2 /NDF: 471155.7/21

+ sign 675.195 $\pm$ 0.098 χ^2 /NDF: 1044865.4/39

All: 670.414 $\pm$ 0.069 χ^2 /NDF: 2195693.5/80

- sign 665.783 $\pm$ 0.097 χ^2 /NDF: 1146158.5/40

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -284.532 $\pm$ 51.611 χ^2 /NDF: 25.4/22

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

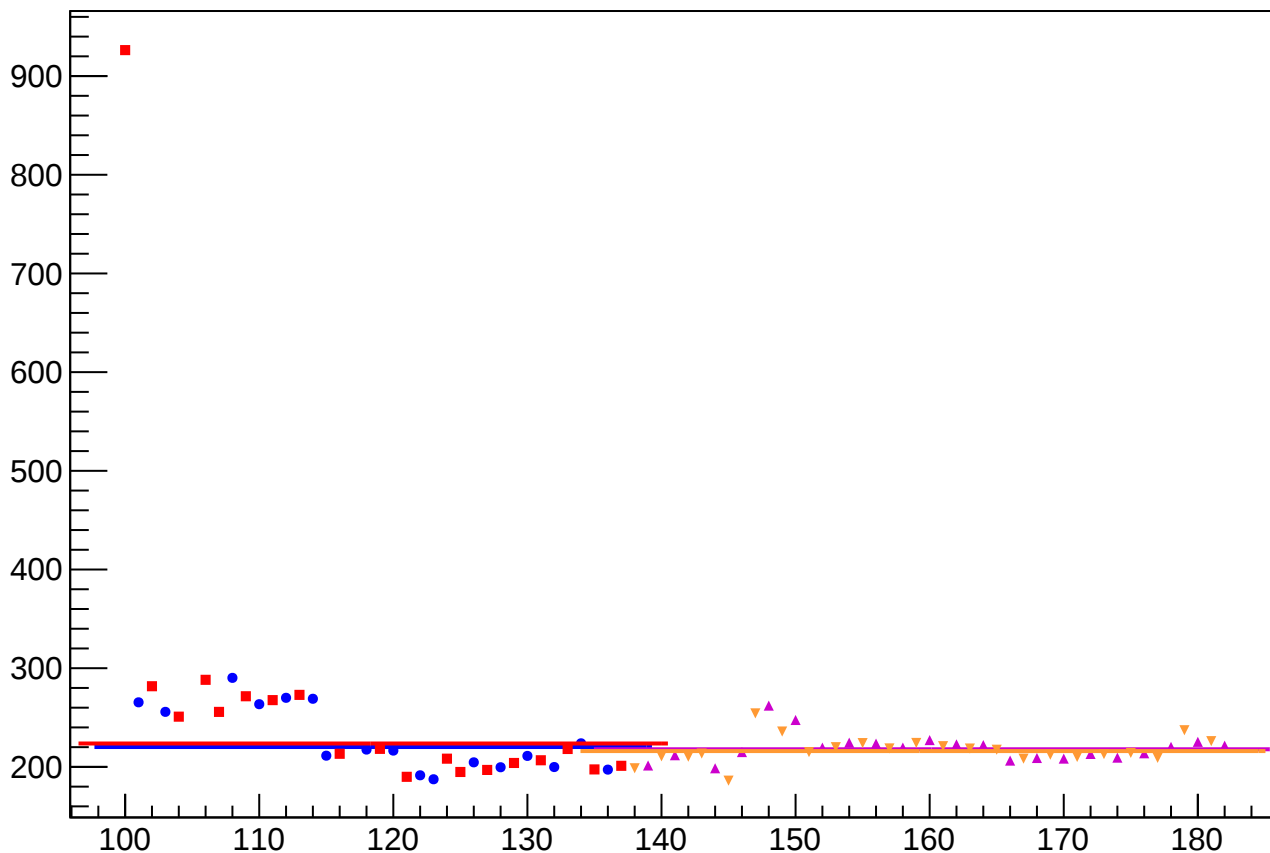
Left In: 223.931 $\pm$ 52.407 χ^2 /NDF: 21.2/21

+ sign -153.589 $\pm$ 44.203 χ^2 /NDF: 59.0/39

All: -4.755 $\pm$ 31.407 χ^2 /NDF: 127.5/80

- sign 146.990 $\pm$ 44.633 χ^2 /NDF: 45.6/40

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 216.029+/-0.036 χ^2/NDF : 127498.7/22

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

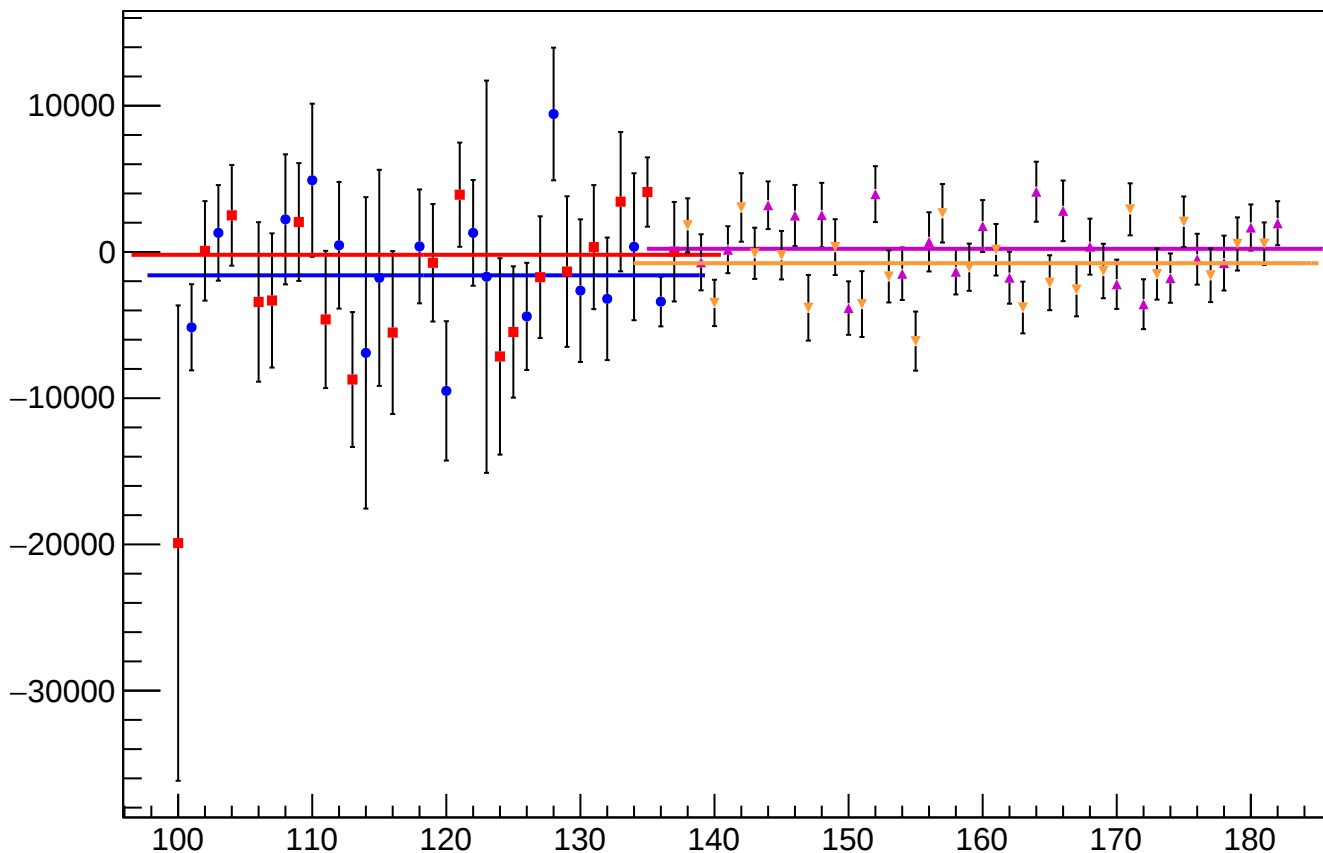
Left In: 217.859+/-0.037 χ^2/NDF : 122241.8/21

+ sign 217.122+/-0.031 χ^2/NDF : 359312.4/39

All: 218.282+/-0.022 χ^2/NDF : 844414.3/80

- sign 219.464+/-0.032 χ^2/NDF : 482321.6/40

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -767.376 $\pm$ 378.126 χ^2/NDF : 35.2/22

Right Out: -194.970 $\pm$ 947.480 χ^2/NDF : 16.3/18

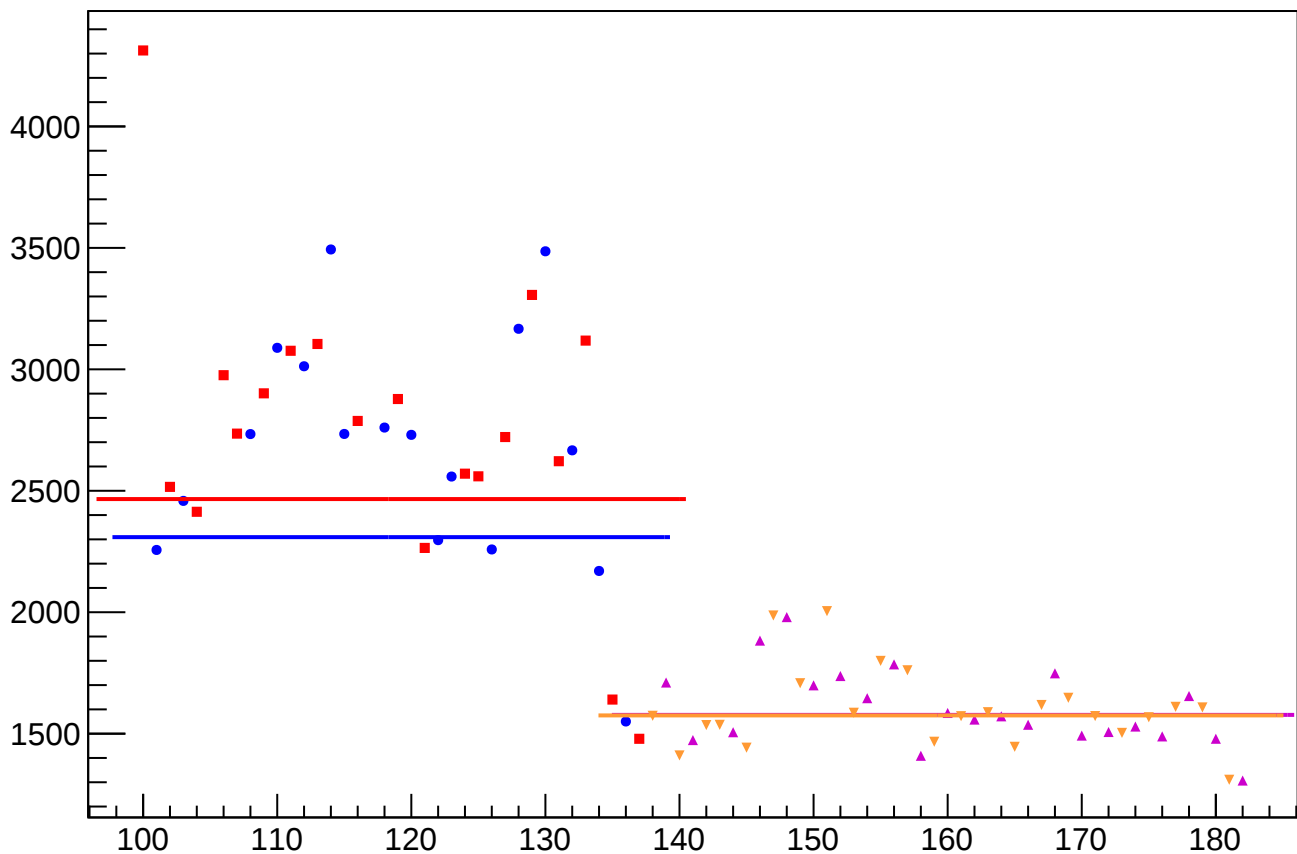
Left In: 215.535 $\pm$ 380.908 χ^2/NDF : 34.8/21

+ sign -887.332 $\pm$ 349.796 χ^2/NDF : 52.5/39

All: -369.842 $\pm$ 248.614 χ^2/NDF : 108.2/80

- sign 158.419 $\pm$ 353.418 χ^2/NDF : 51.3/40

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 +/- 0.651 χ^2/NDF : 800728.2/16

Left Out: 1575.186 +/- 0.267 χ^2/NDF : 321680.4/22

Right Out: 2465.900 +/- 0.670 χ^2/NDF : 694086.3/18

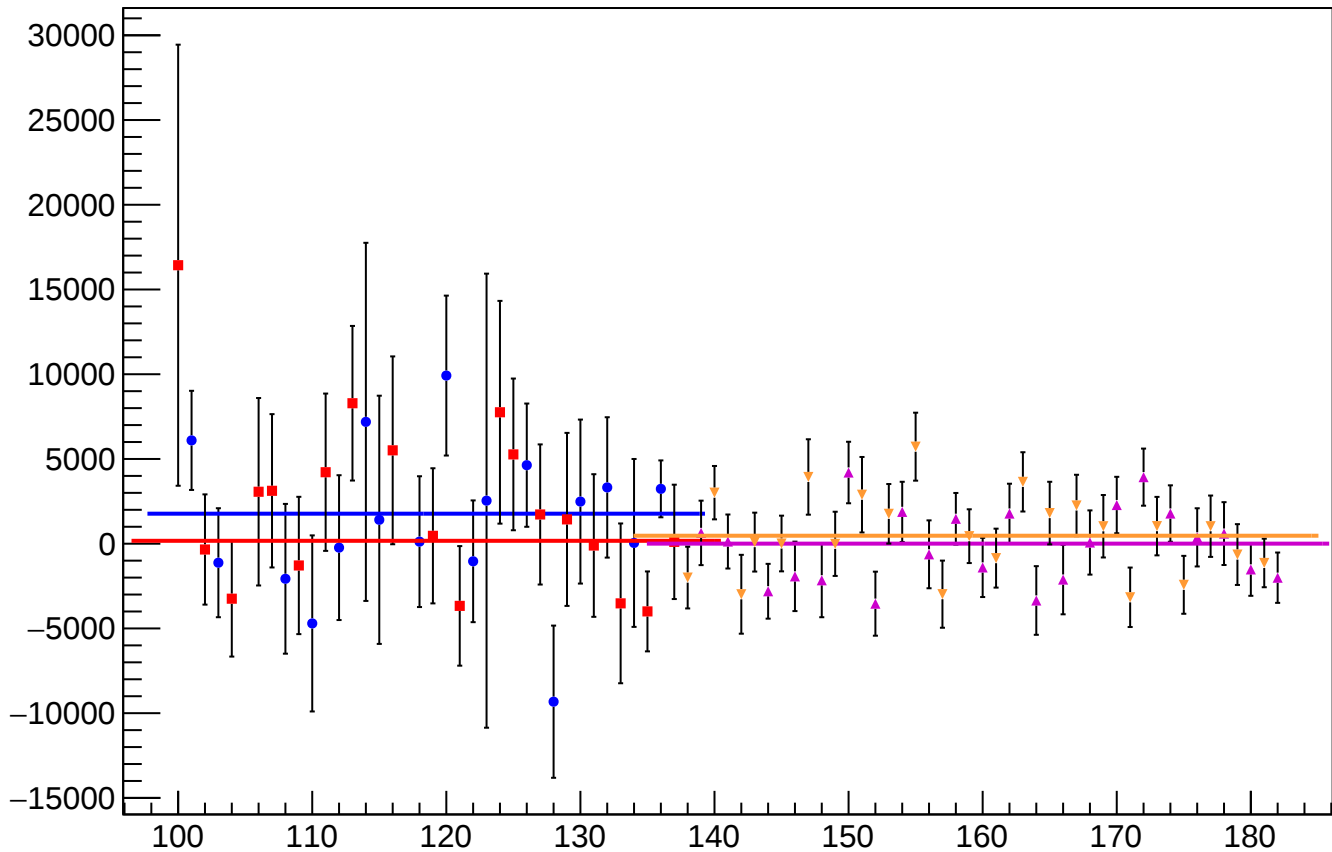
Left In: 1577.349 +/- 0.269 χ^2/NDF : 309576.7/21

+ sign 1681.046 +/- 0.247 χ^2/NDF : 2209220.0/39

All: 1690.909 +/- 0.176 χ^2/NDF : 4730316.2/80

- sign 1700.977 +/- 0.250 χ^2/NDF : 2517882.9/40

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: 170.902+/-937.411 χ^2/NDF : 16.0/18

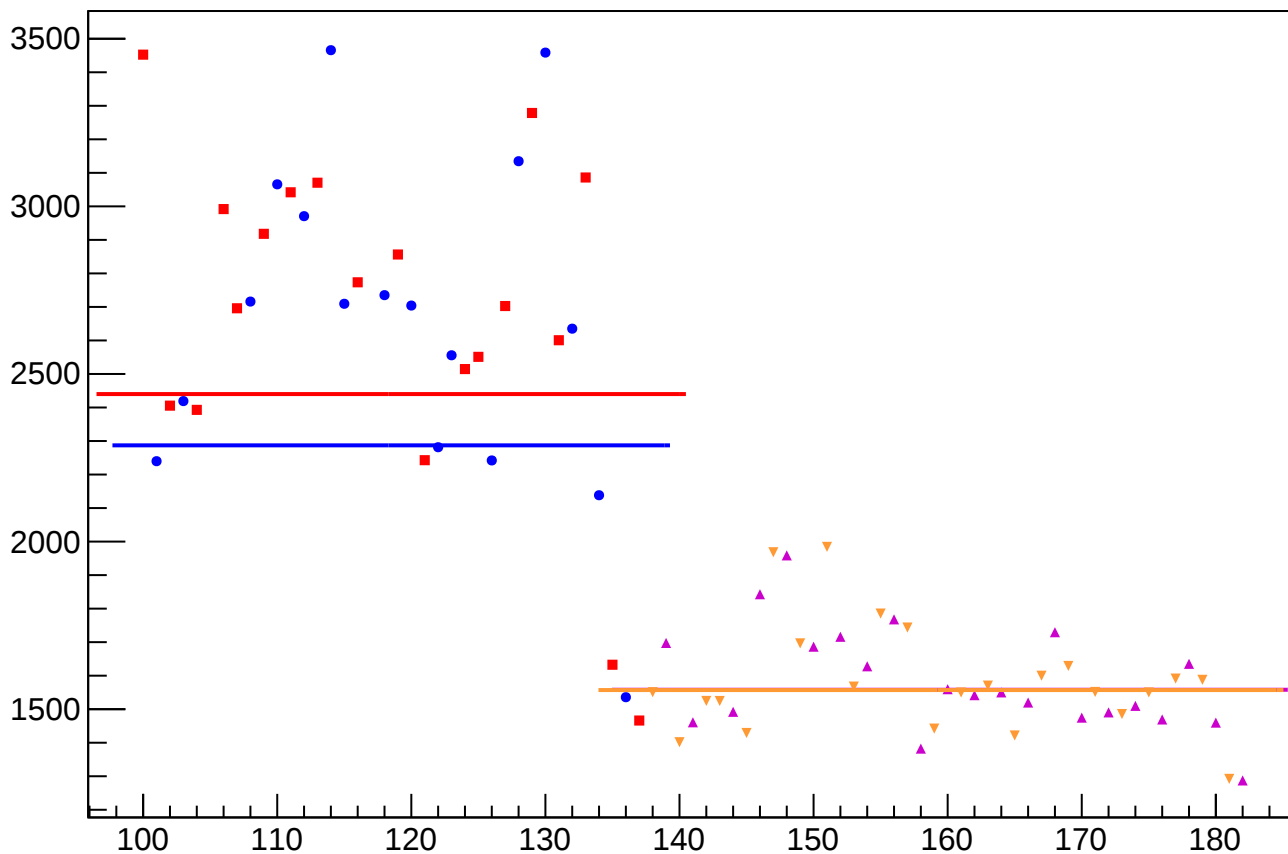
Left In: 3.667+/-376.293 χ^2/NDF : 32.9/21

+ sign 657.870+/-345.944 χ^2/NDF : 54.4/39

All: 345.335+/-245.765 χ^2/NDF : 105.0/80

- sign 26.875+/-349.208 χ^2/NDF : 48.9/40

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1557.111 $\pm$ 0.264 χ^2 /NDF: 327852.5/22

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

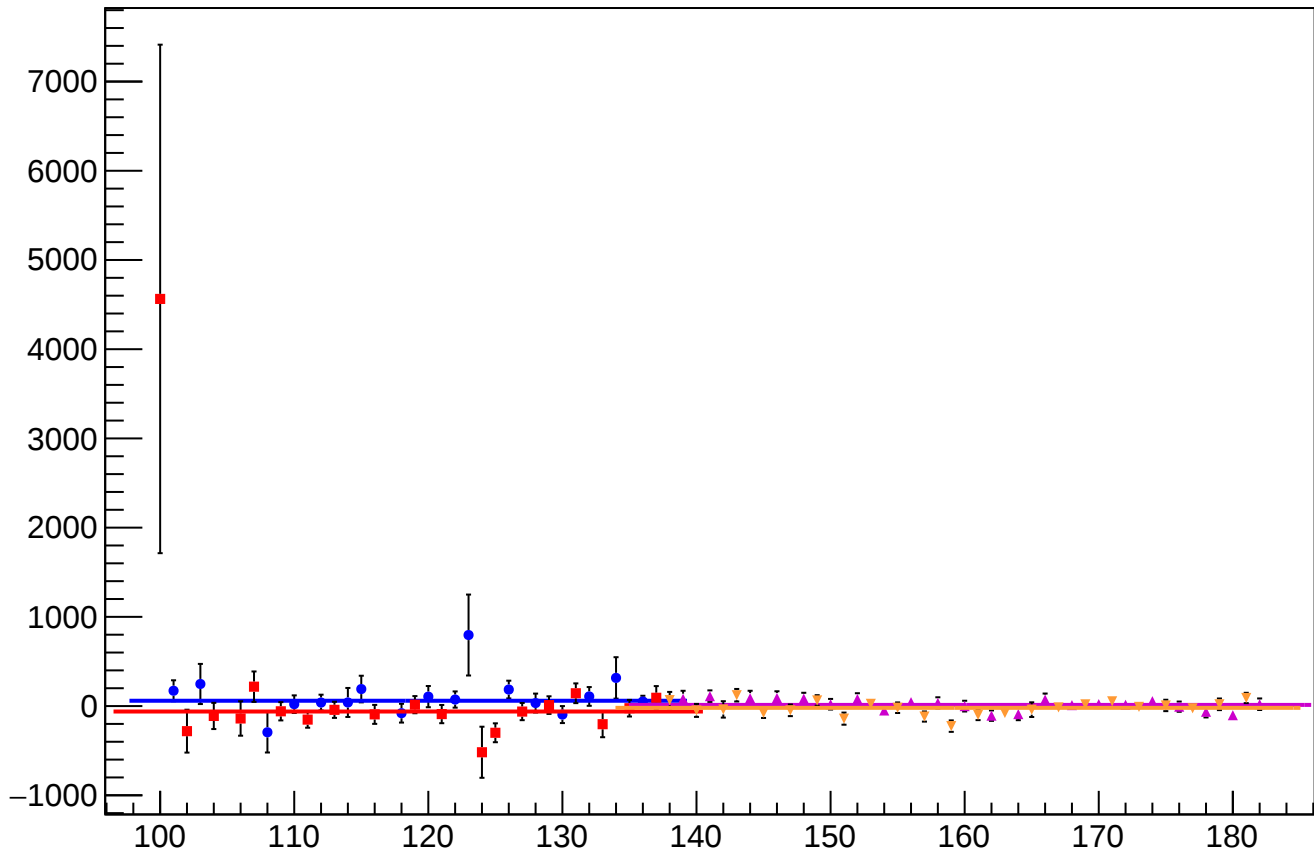
Left In: 1558.014 $\pm$ 0.266 χ^2 /NDF: 313797.9/21

+ sign 1662.072 $\pm$ 0.245 χ^2 /NDF: 2223594.5/39

All: 1671.160 $\pm$ 0.174 χ^2 /NDF: 4744312.4/80

- sign 1680.420 $\pm$ 0.247 χ^2 /NDF: 2517931.2/40

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -19.904 ± 12.367 χ^2/NDF : 35.5/22

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

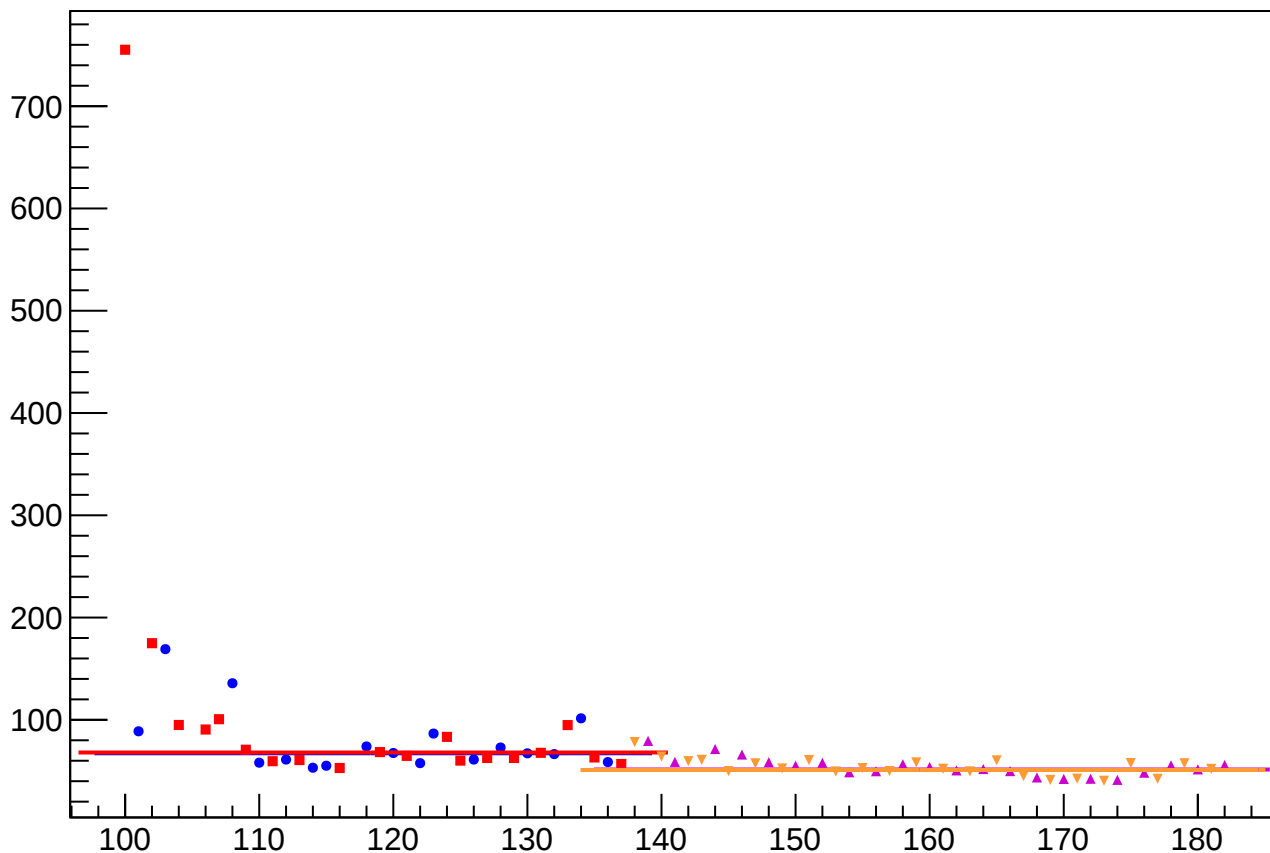
Left In: 13.037 ± 12.614 χ^2/NDF : 23.1/21

+ sign -6.175 ± 11.249 χ^2/NDF : 58.0/39

All: -3.244 ± 8.017 χ^2/NDF : 109.7/80

- sign -0.218 ± 11.429 χ^2/NDF : 51.6/40

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.964 $\pm$ 0.009 χ^2 /NDF: 807439.7/22

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

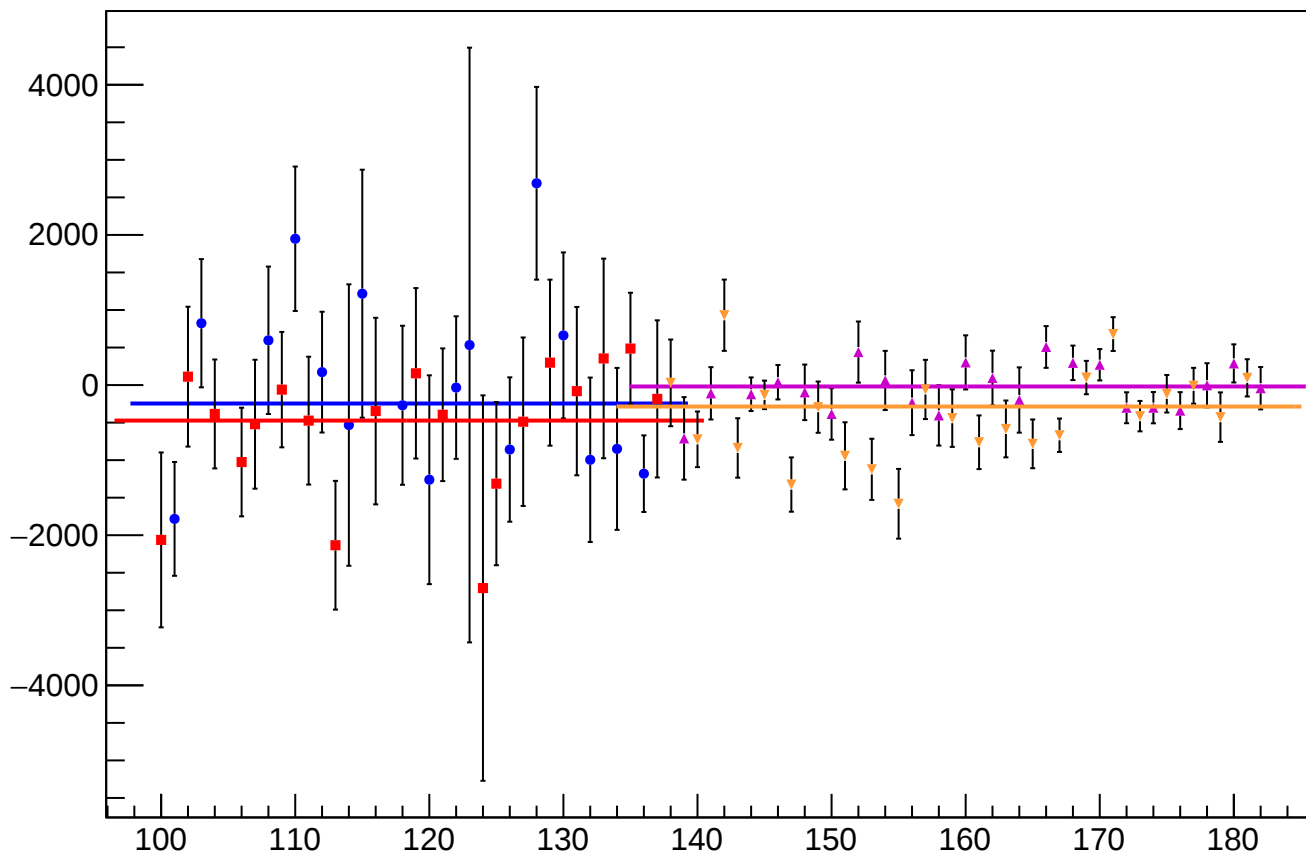
Left In: 51.437 $\pm$ 0.009 χ^2 /NDF: 815205.5/21

+ sign 53.782 $\pm$ 0.008 χ^2 /NDF: 2250826.9/39

All: 54.093 $\pm$ 0.006 χ^2 /NDF: 4561626.5/80

- sign 54.414 $\pm$ 0.008 χ^2 /NDF: 2307696.6/40

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -285.908 ± 61.794 χ^2/NDF : 67.6/22

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

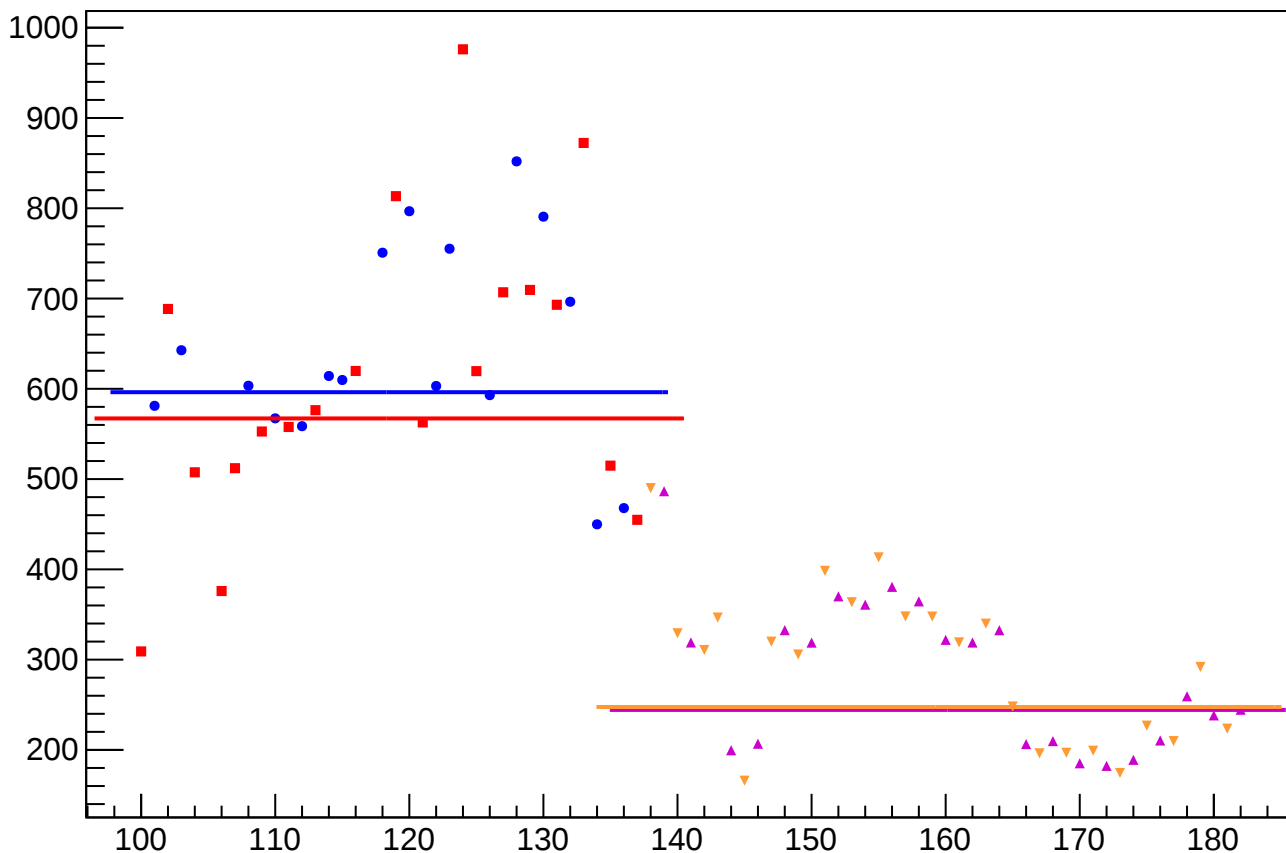
Left In: -18.878 ± 61.035 χ^2/NDF : 20.9/21

+ sign -283.311 ± 59.769 χ^2/NDF : 91.4/39

All: -165.570 ± 41.913 χ^2/NDF : 135.3/80

- sign -51.648 ± 58.791 χ^2/NDF : 36.3/40

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.546 $\pm$ 0.044 χ^2 /NDF:2909891.2/22

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

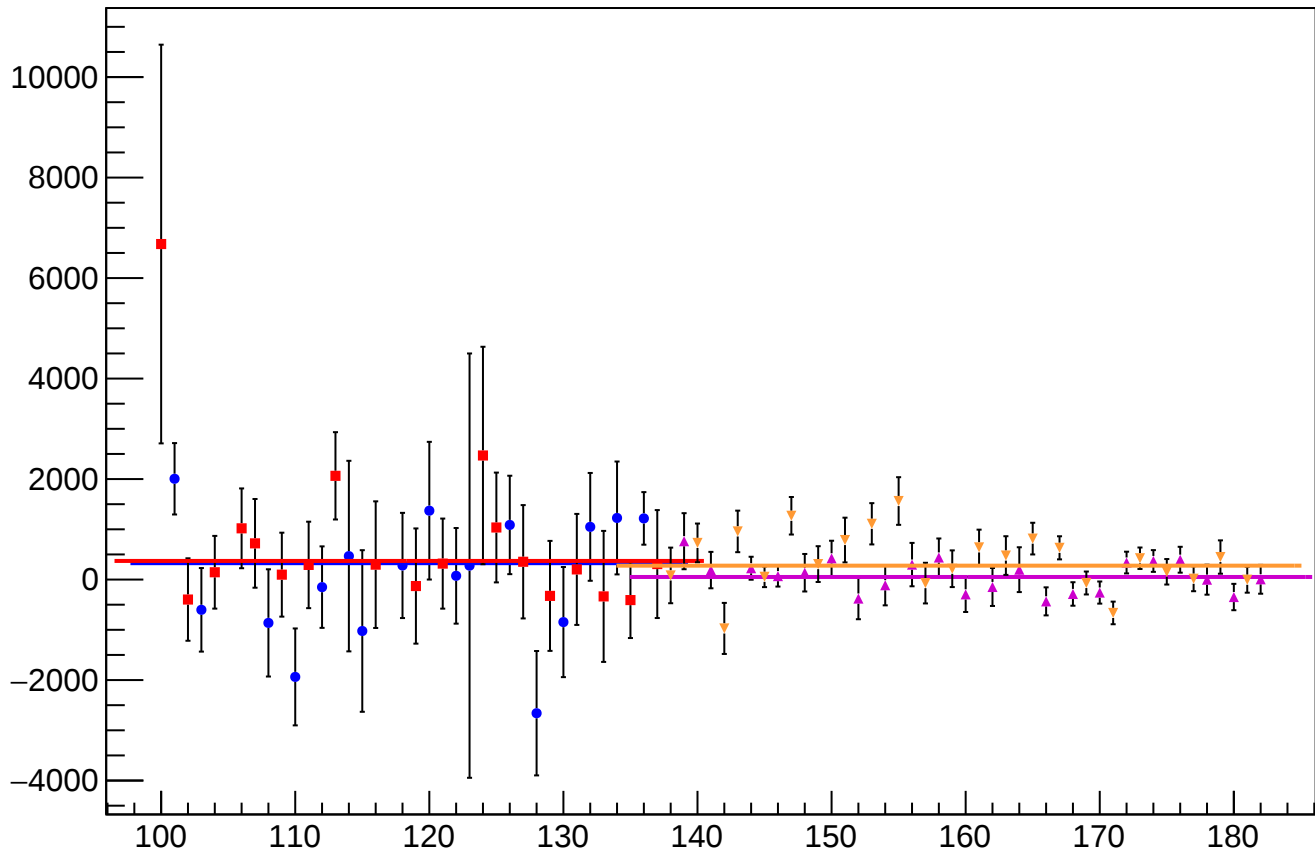
Left In: 244.281 $\pm$ 0.043 χ^2 /NDF:2433741.3/21

+ sign 270.024 $\pm$ 0.042 χ^2 /NDF: 7437547.1/39

All: 268.786 $\pm$ 0.030 χ^2 /NDF: 14588827.8/80

- sign 267.589 $\pm$ 0.042 χ^2 /NDF: 7149592.3/40

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 276.747 ± 63.511 χ^2/NDF : 61.7/22

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

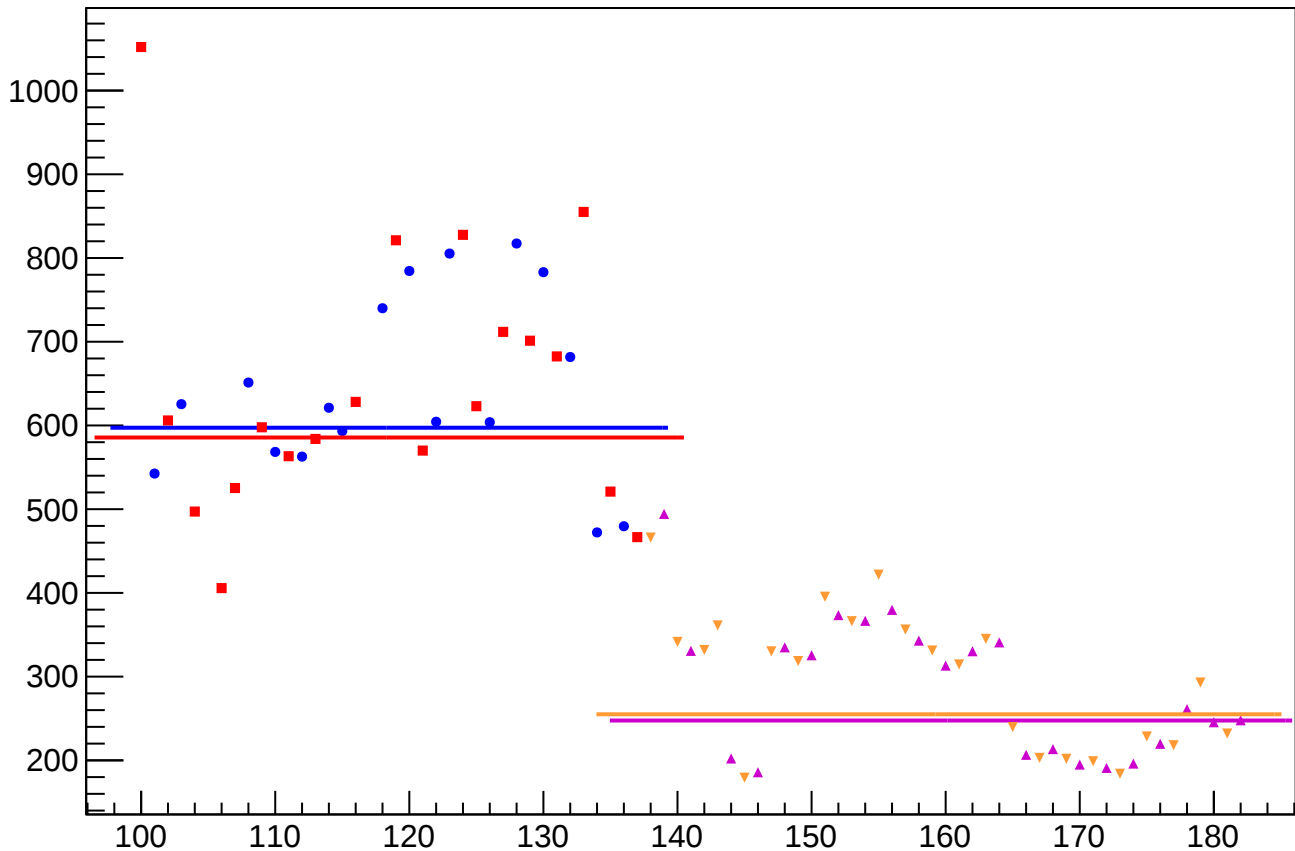
Left In: 51.496 ± 61.951 χ^2/NDF : 22.7/21

+ sign 280.089 ± 61.322 χ^2/NDF : 88.6/39

All: 174.335 ± 42.786 χ^2/NDF : 130.5/80

- sign 74.012 ± 59.726 χ^2/NDF : 36.1/40

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 255.013 ± 0.045 χ^2/NDF : 2625838.8/22

Right Out: 585.615 ± 0.159 χ^2/NDF : 474610.2/18

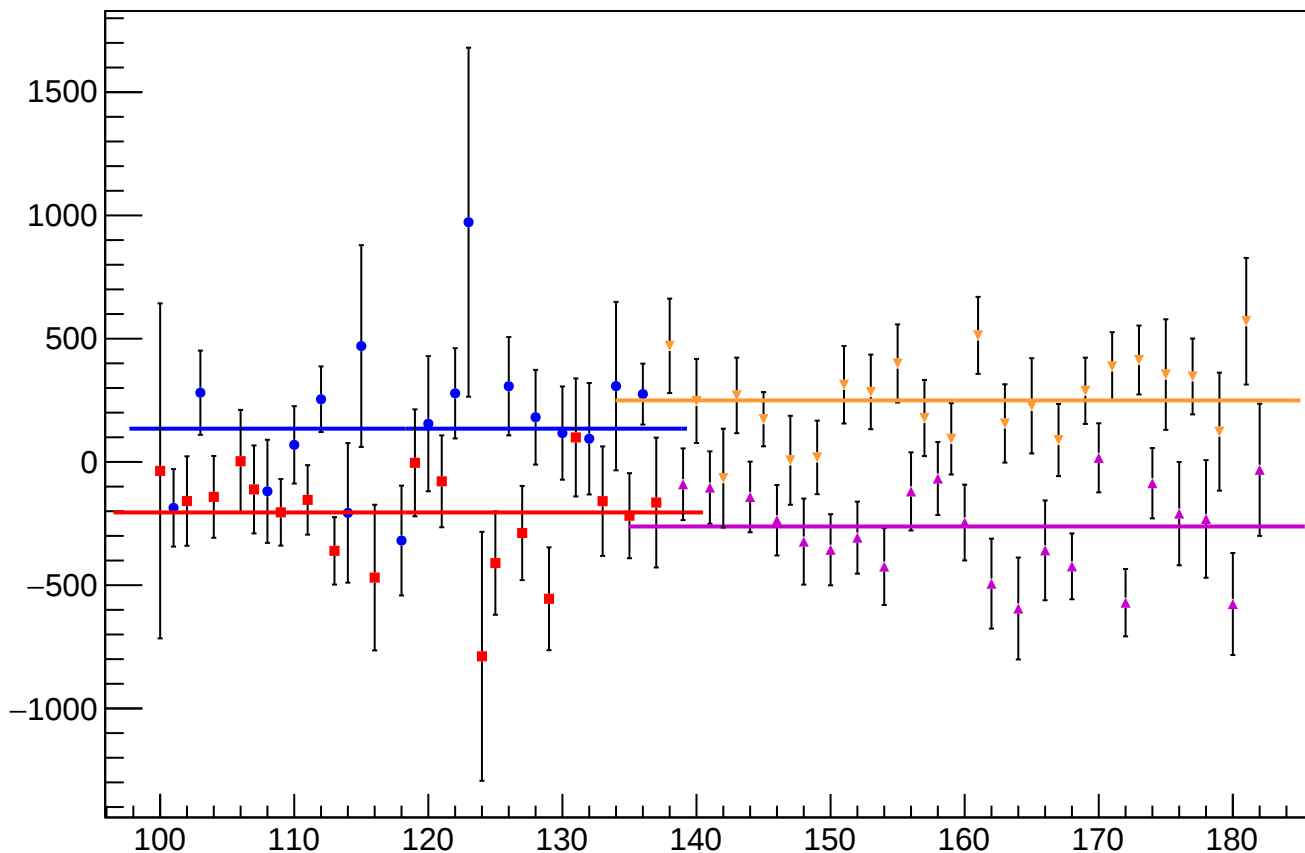
Left In: 247.573 ± 0.044 χ^2/NDF : 2370455.0/21

+ sign 278.201 ± 0.043 χ^2/NDF : 6924919.1/39

All: 274.719 ± 0.030 χ^2/NDF : 13982642.5/80

- sign 271.416 ± 0.042 χ^2/NDF : 7045155.2/40

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 249.620 $\pm$ 33.182 χ^2 /NDF:20.3/22

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

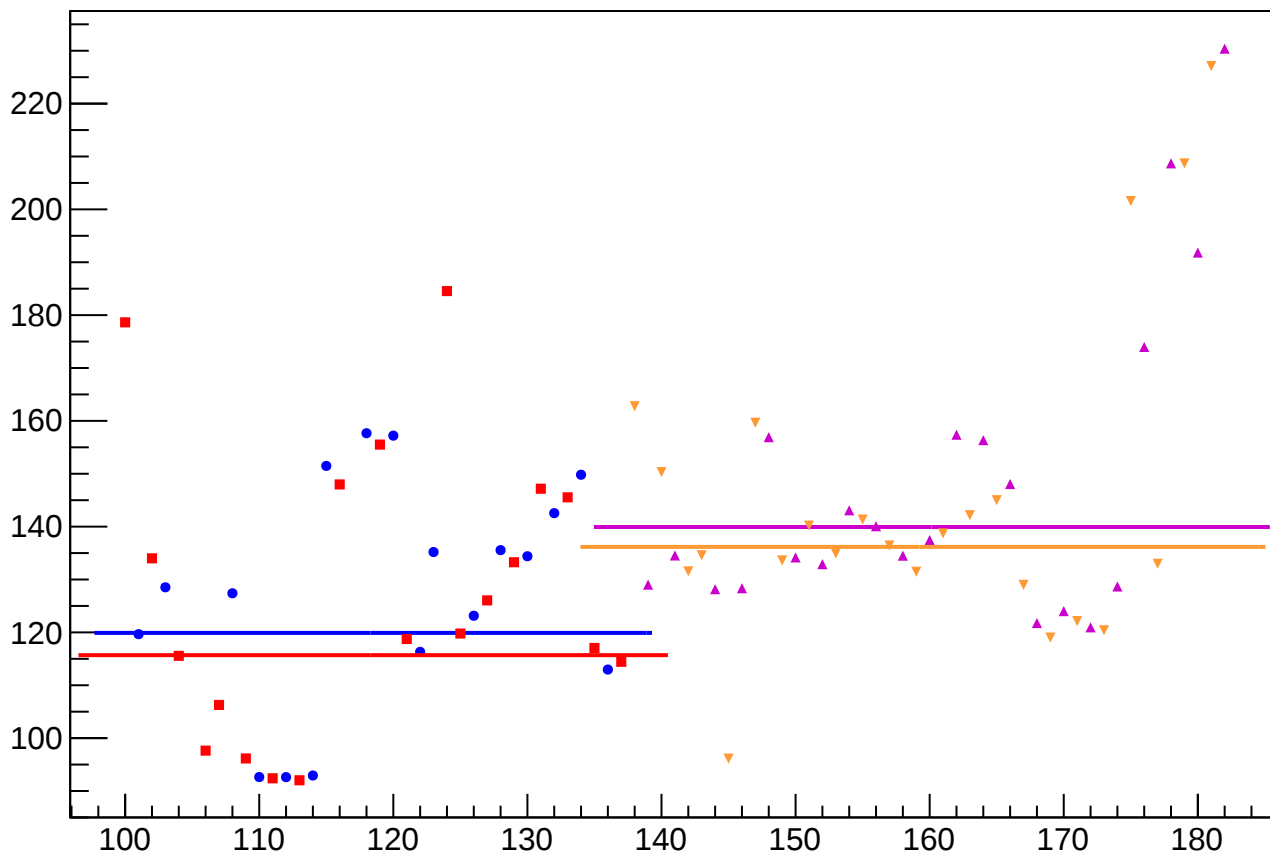
Left In: -261.825 $\pm$ 34.239 χ^2 /NDF:27.2/21

+ sign 211.529 $\pm$ 27.112 χ^2 /NDF: 42.3/39

All: -14.448 $\pm$ 19.175 χ^2 /NDF: 221.6/80

- sign -240.608 $\pm$ 27.123 χ^2 /NDF: 40.3/40

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: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

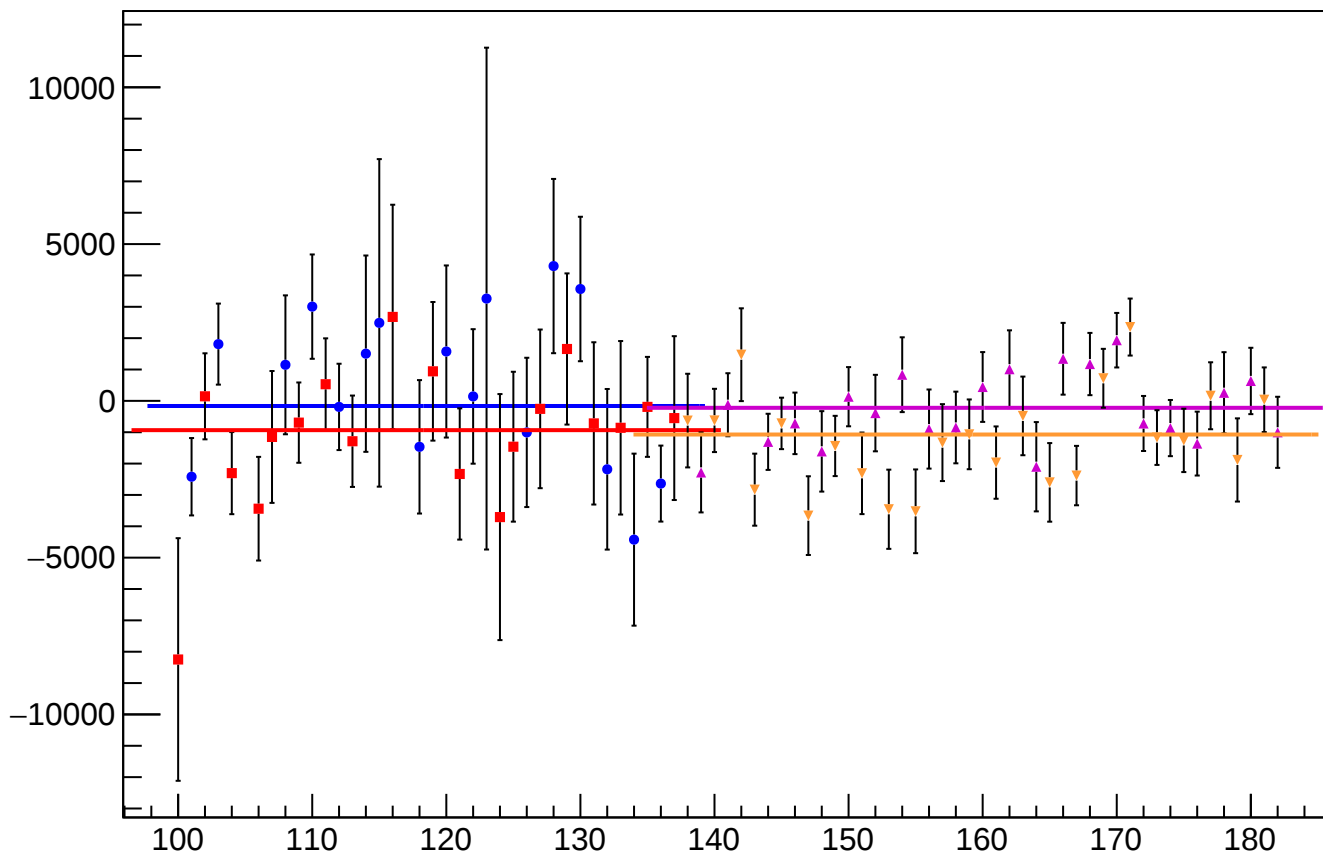
Left In: 139.926 $\pm$ 0.024 χ^2 /NDF: 791856.1/21

+ sign 130.760 $\pm$ 0.019 χ^2 /NDF: 1560000.8/39

All: 130.830 $\pm$ 0.014 χ^2 /NDF: 3160392.7/80

- sign 130.899 $\pm$ 0.019 χ^2 /NDF: 1600365.8/40

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1073.008 ± 227.840 χ^2/NDF : 43.0/22

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

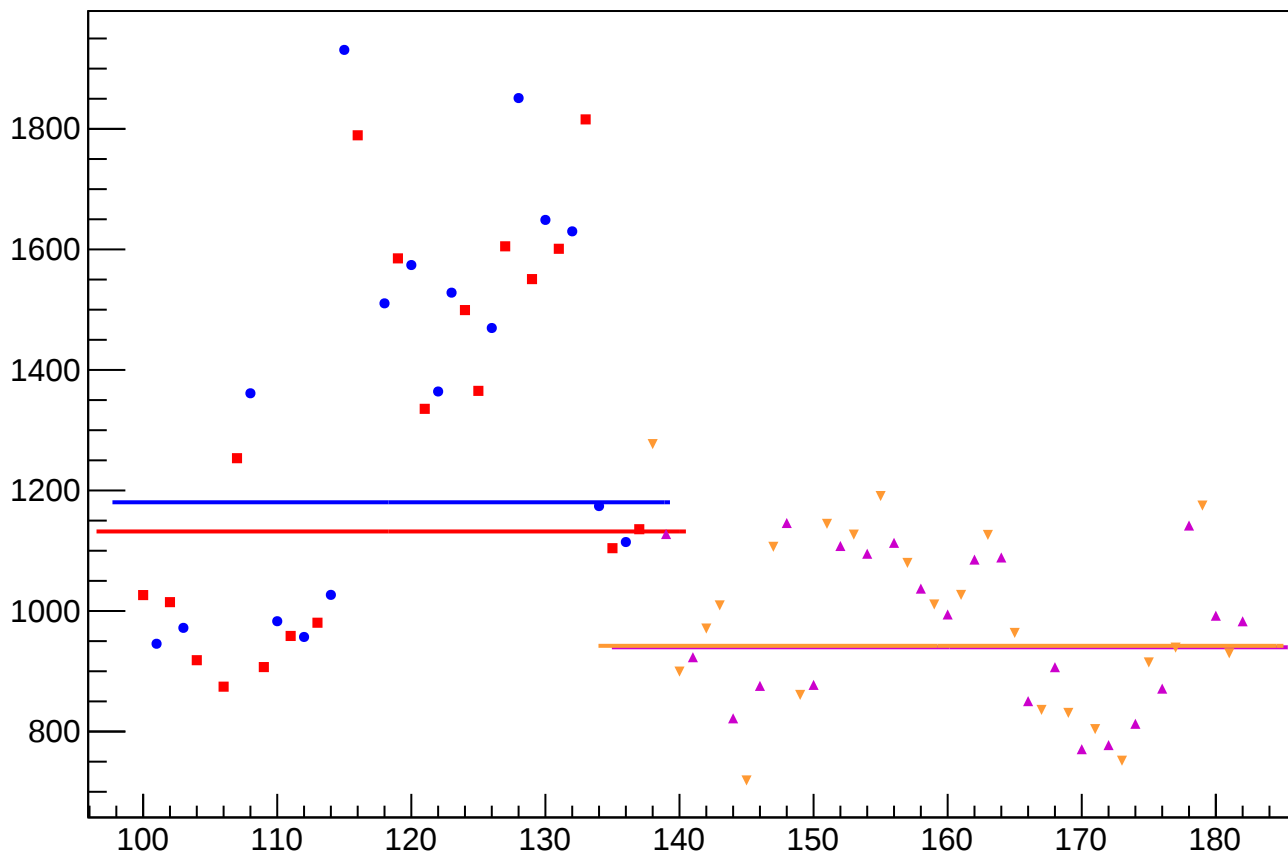
Left In: -221.671 ± 228.118 χ^2/NDF : 23.5/21

+ sign -899.708 ± 204.986 χ^2/NDF : 69.8/39

All: -633.296 ± 143.984 χ^2/NDF : 111.6/80

- sign -373.853 ± 202.288 χ^2/NDF : 38.5/40

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.223 $\pm$ 0.161 χ^2 /NDF: 814469.1/22

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

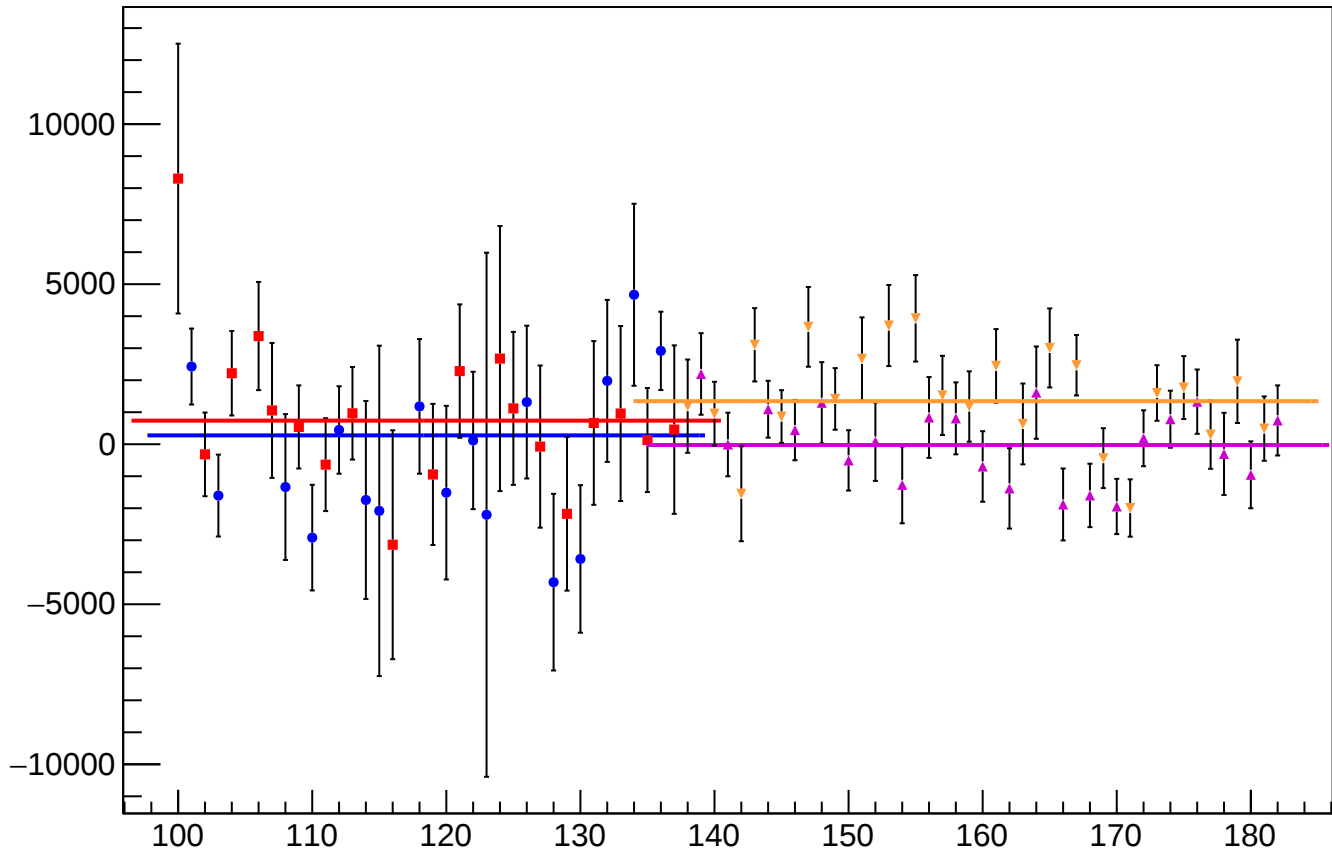
Left In: 939.780 $\pm$ 0.161 χ^2 /NDF: 590182.8/21

+ sign 987.608 $\pm$ 0.145 χ^2 /NDF: 1899790.0/39

All: 984.180 $\pm$ 0.102 χ^2 /NDF: 3556298.8/80

- sign 980.842 $\pm$ 0.143 χ^2 /NDF: 1655404.8/40

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1344.498+/-226.372 χ^2/NDF :42.6/22

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

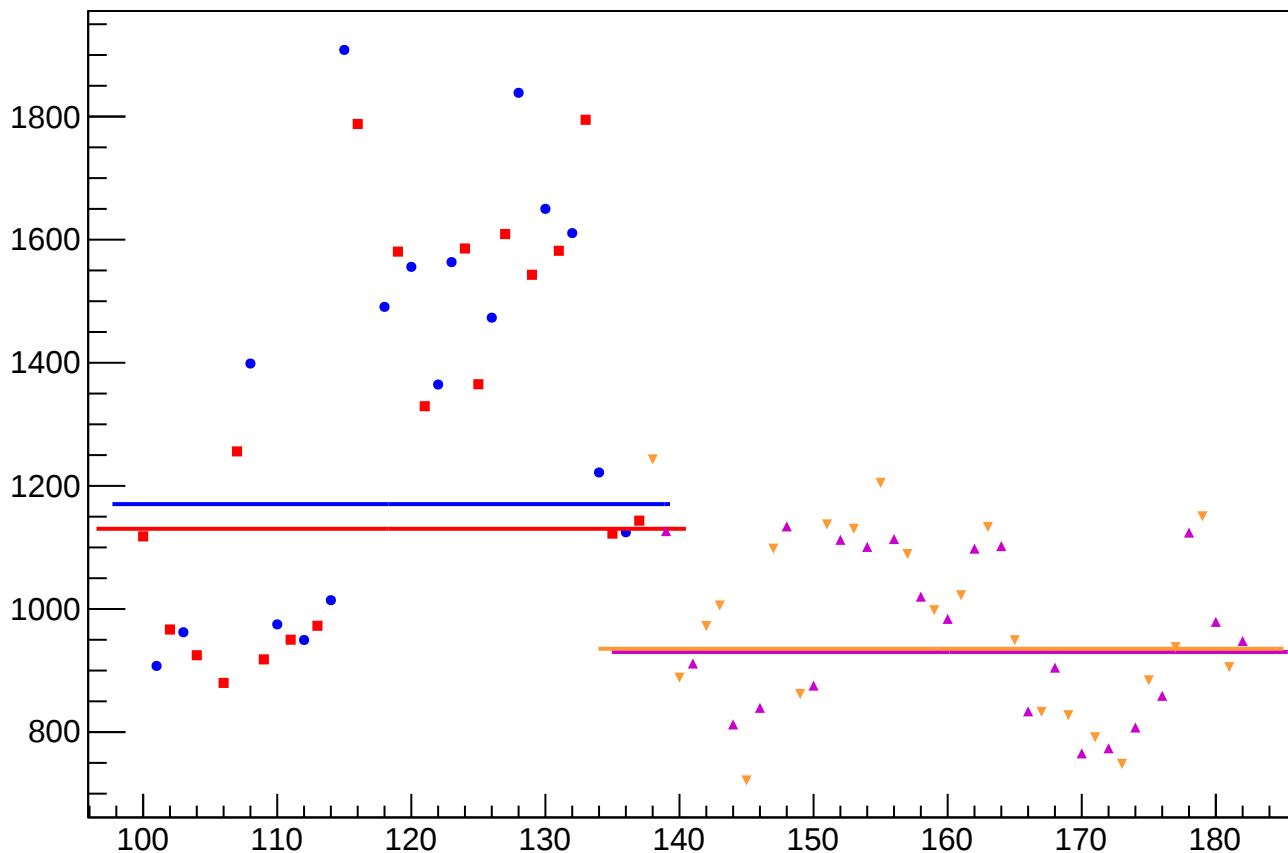
Left In: -25.281+/-226.092 χ^2/NDF :25.4/21

+ sign 1140.875+/-203.654 χ^2/NDF : 71.1/39

All: 631.153+/-143.004 χ^2/NDF : 124.1/80

- sign 135.364+/-200.851 χ^2/NDF : 40.6/40

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 935.392 $\pm$ 0.160 χ^2 /NDF: 813236.1/22

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

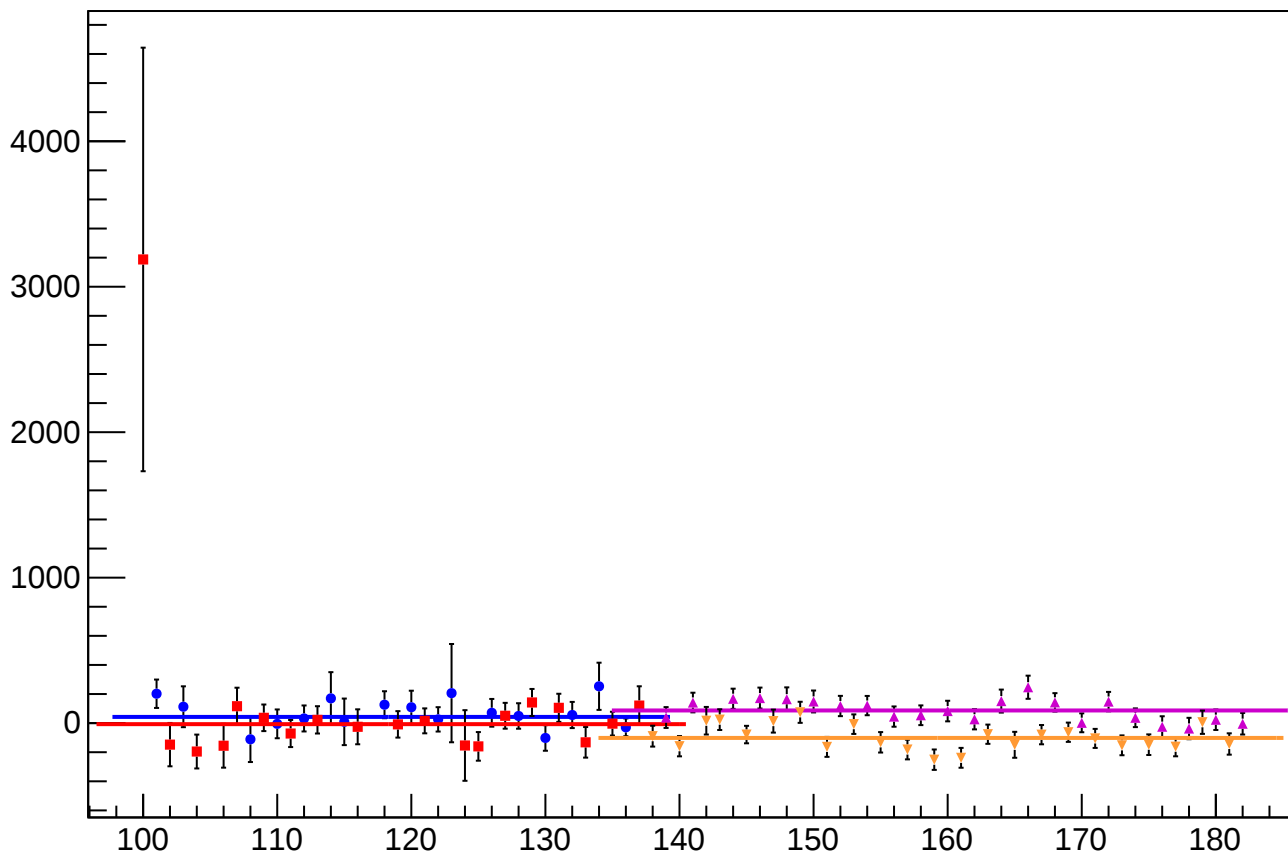
Left In: 930.193 $\pm$ 0.160 χ^2 /NDF: 620858.0/21

+ sign 980.196 $\pm$ 0.144 χ^2 /NDF: 1929673.0/39

All: 976.235 $\pm$ 0.101 χ^2 /NDF: 3645420.3/80

- sign 972.383 $\pm$ 0.142 χ^2 /NDF: 1714255.2/40

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: -7.090 ± 24.489 χ^2/NDF : 20.6/18

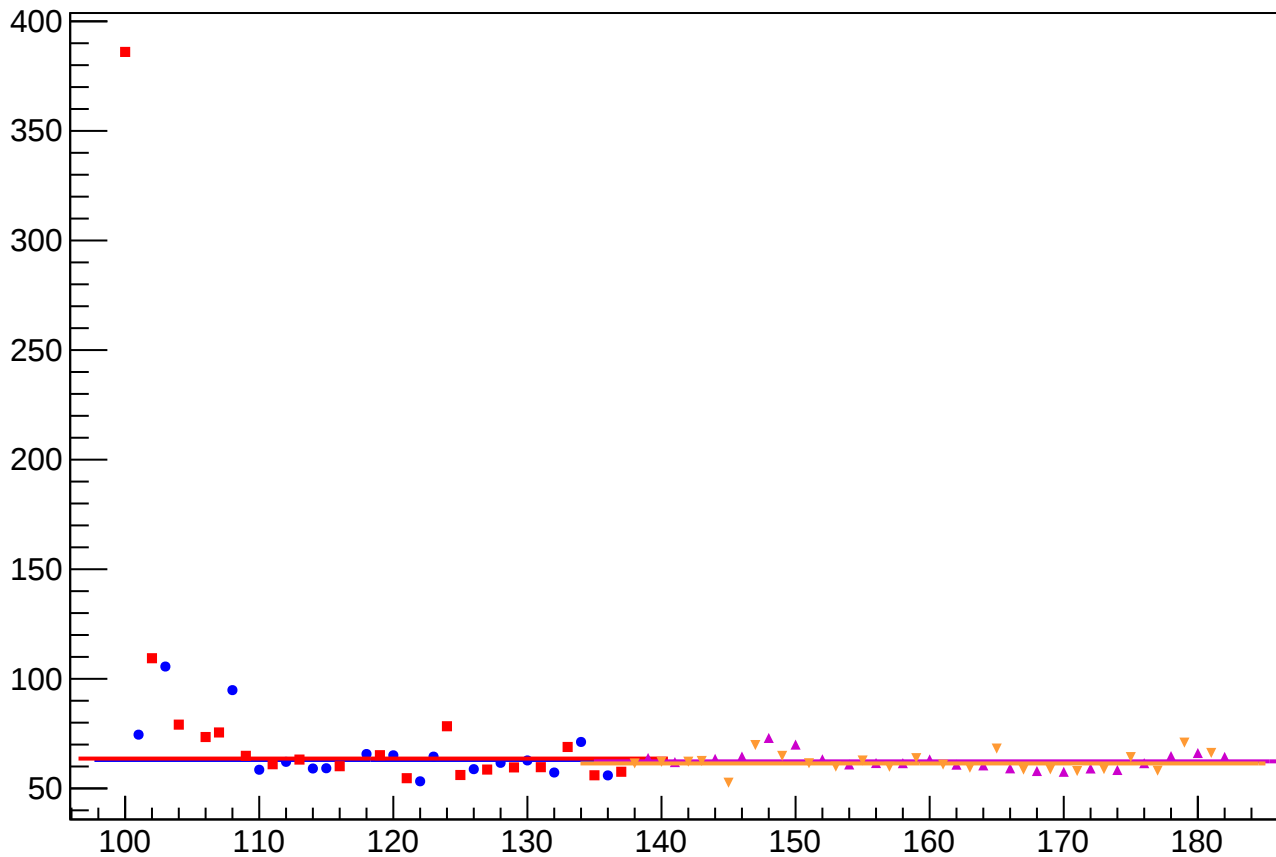
Left In: 87.035 ± 15.012 χ^2/NDF : 23.4/21

+ sign -64.055 ± 12.621 χ^2/NDF : 68.6/39

All: -2.241 ± 8.987 χ^2/NDF : 172.0/80

- sign 61.325 ± 12.799 χ^2/NDF : 54.8/40

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: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

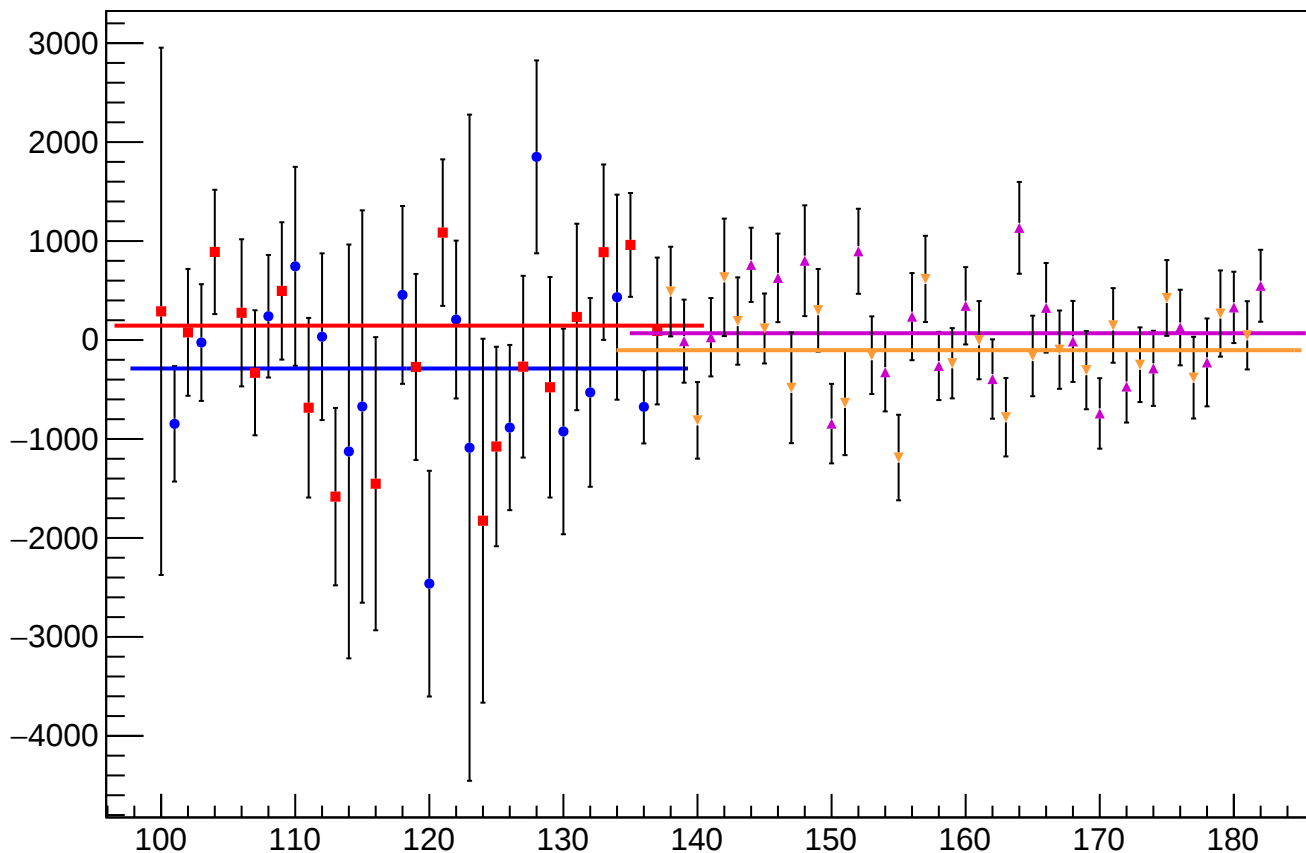
Left In: 62.345 ± 0.011 χ^2/NDF : 108262.0/21

+ sign 61.806 ± 0.009 χ^2/NDF : 531151.5/39

All: 62.243 ± 0.006 χ^2/NDF : 1081711.3/80

- sign 62.692 ± 0.009 χ^2/NDF : 545710.9/40

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -103.104 ± 85.393 χ^2/NDF : 26.2/22

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

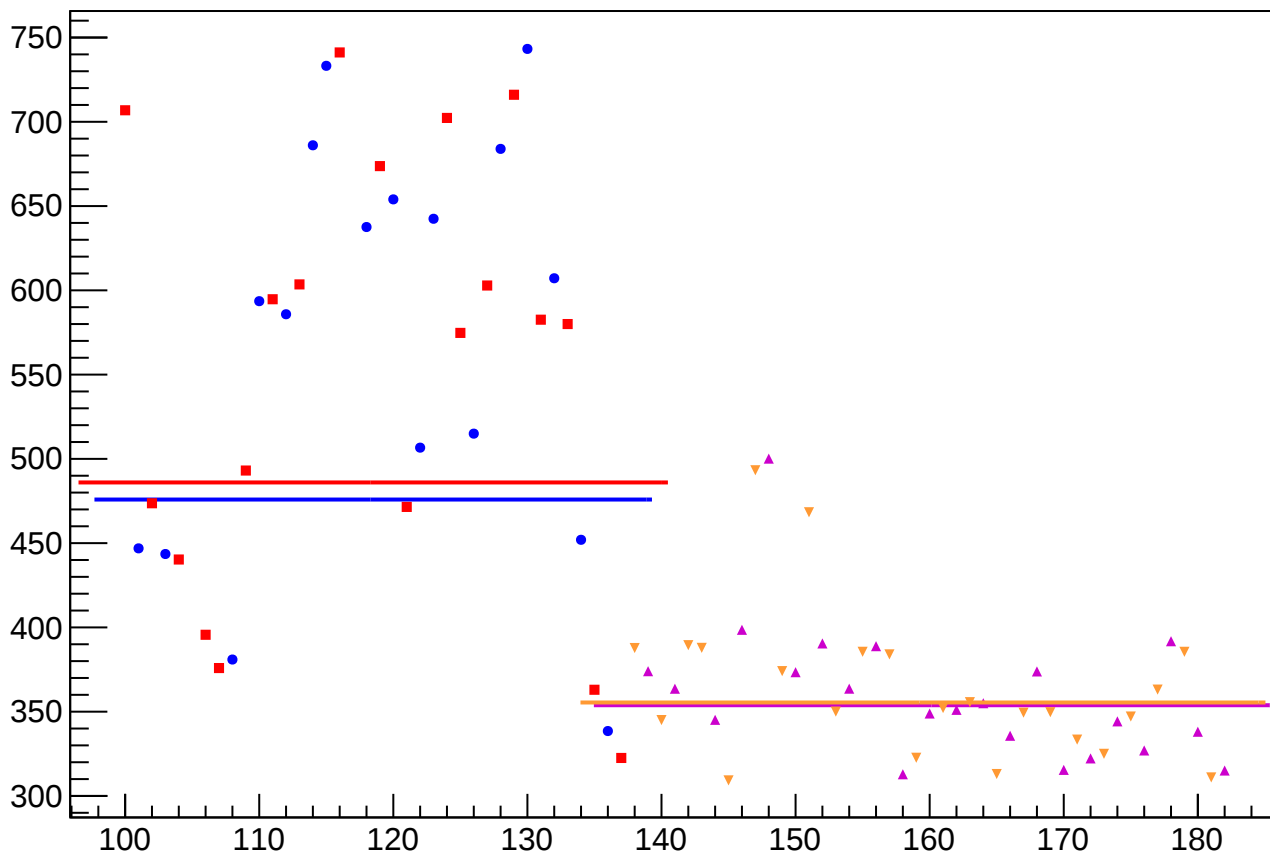
Left In: 68.564 ± 85.511 χ^2/NDF : 36.1/21

+ sign -134.152 ± 77.880 χ^2/NDF : 42.3/39

All: -26.047 ± 55.037 χ^2/NDF : 98.5/80

- sign 81.805 ± 77.789 χ^2/NDF : 52.3/40

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: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

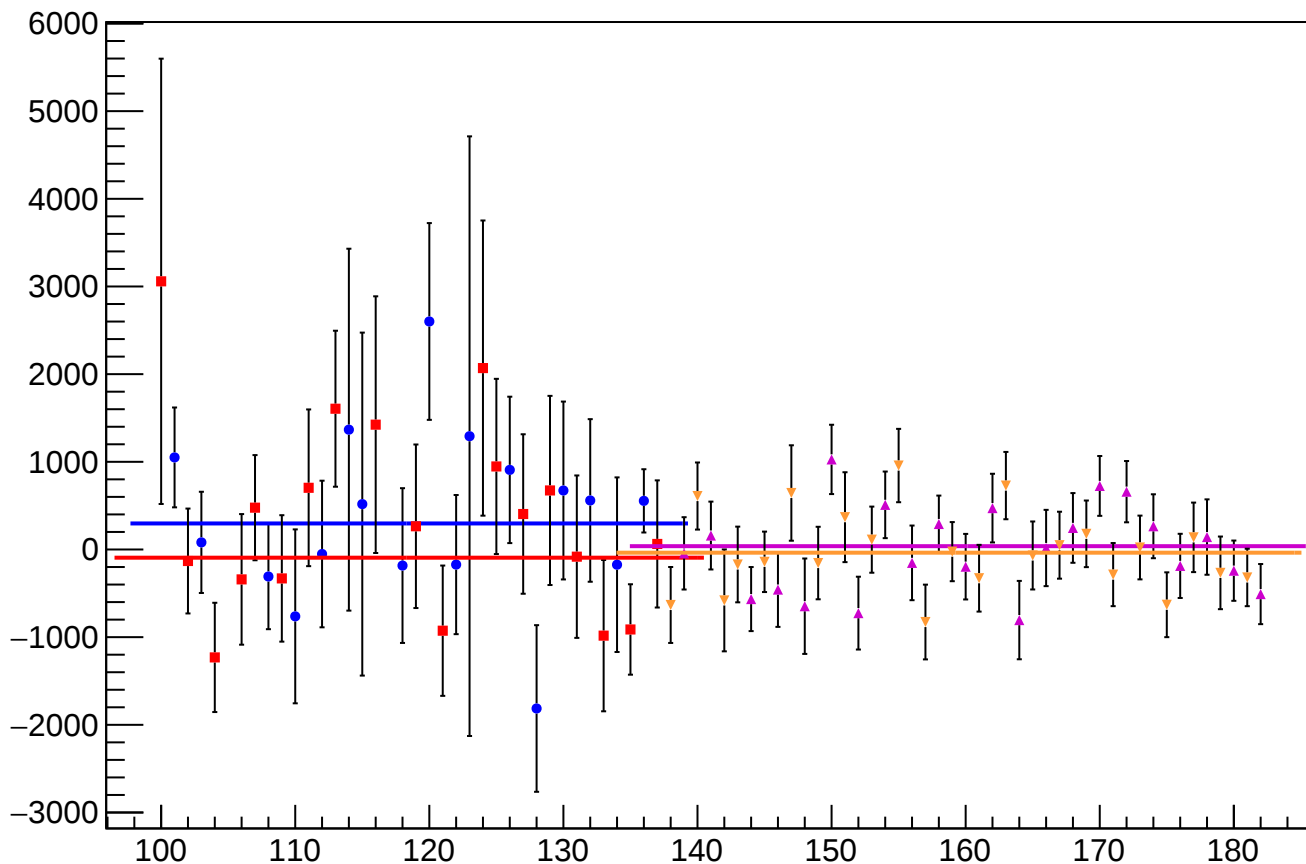
Left In: 353.826 $\pm$ 0.060 χ^2 /NDF: 324070.4/21

+ sign 375.709 $\pm$ 0.055 χ^2 /NDF: 1909308.6/39

All: 376.167 $\pm$ 0.039 χ^2 /NDF: 3787868.4/80

- sign 376.623 $\pm$ 0.055 χ^2 /NDF: 1878421.9/40

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -36.419 ± 82.427 χ^2/NDF : 26.6/22

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

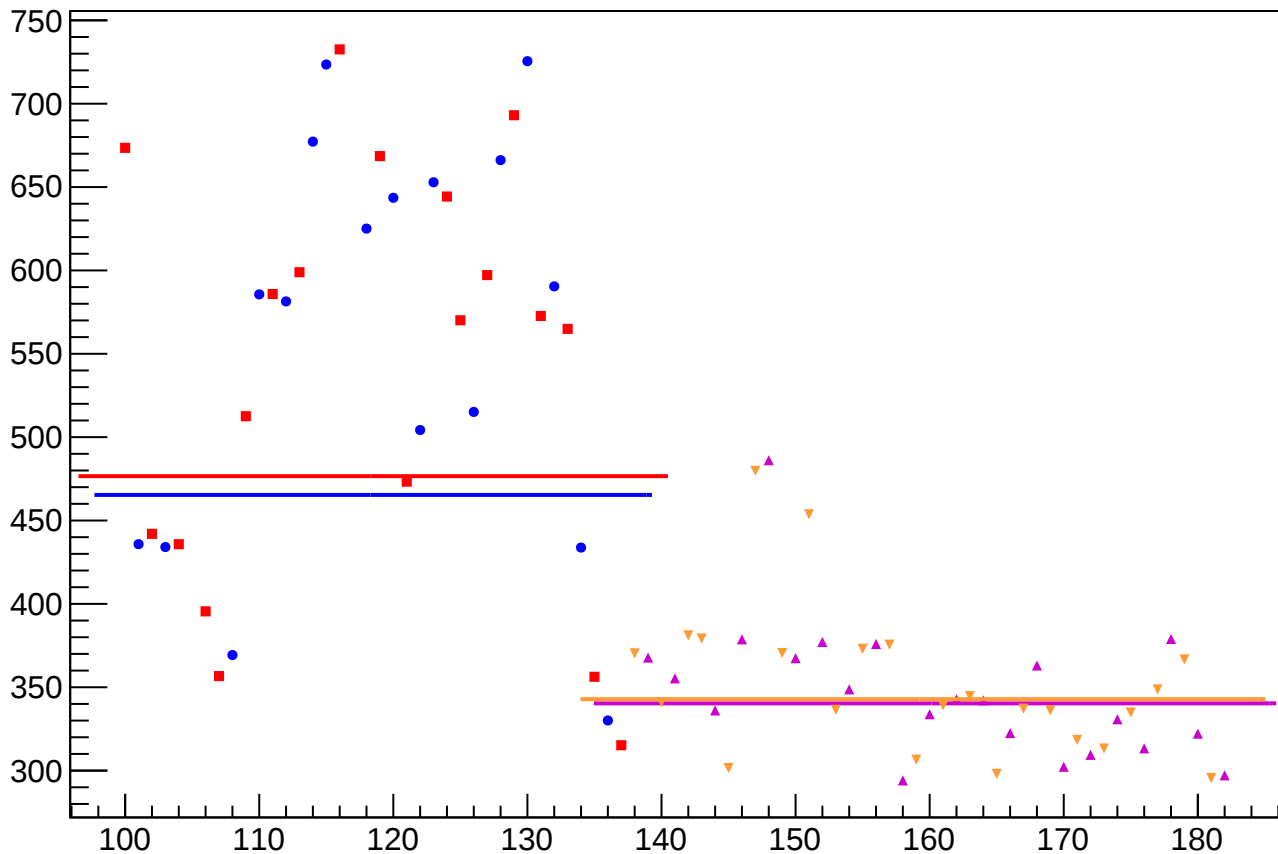
Left In: 37.809 ± 82.329 χ^2/NDF : 34.5/21

+ sign 18.322 ± 75.357 χ^2/NDF : 45.1/39

All: 17.100 ± 53.210 χ^2/NDF : 100.2/80

- sign 15.886 ± 75.143 χ^2/NDF : 55.0/40

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: 476.597+/-0.130 χ^2/NDF : 752936.0/18

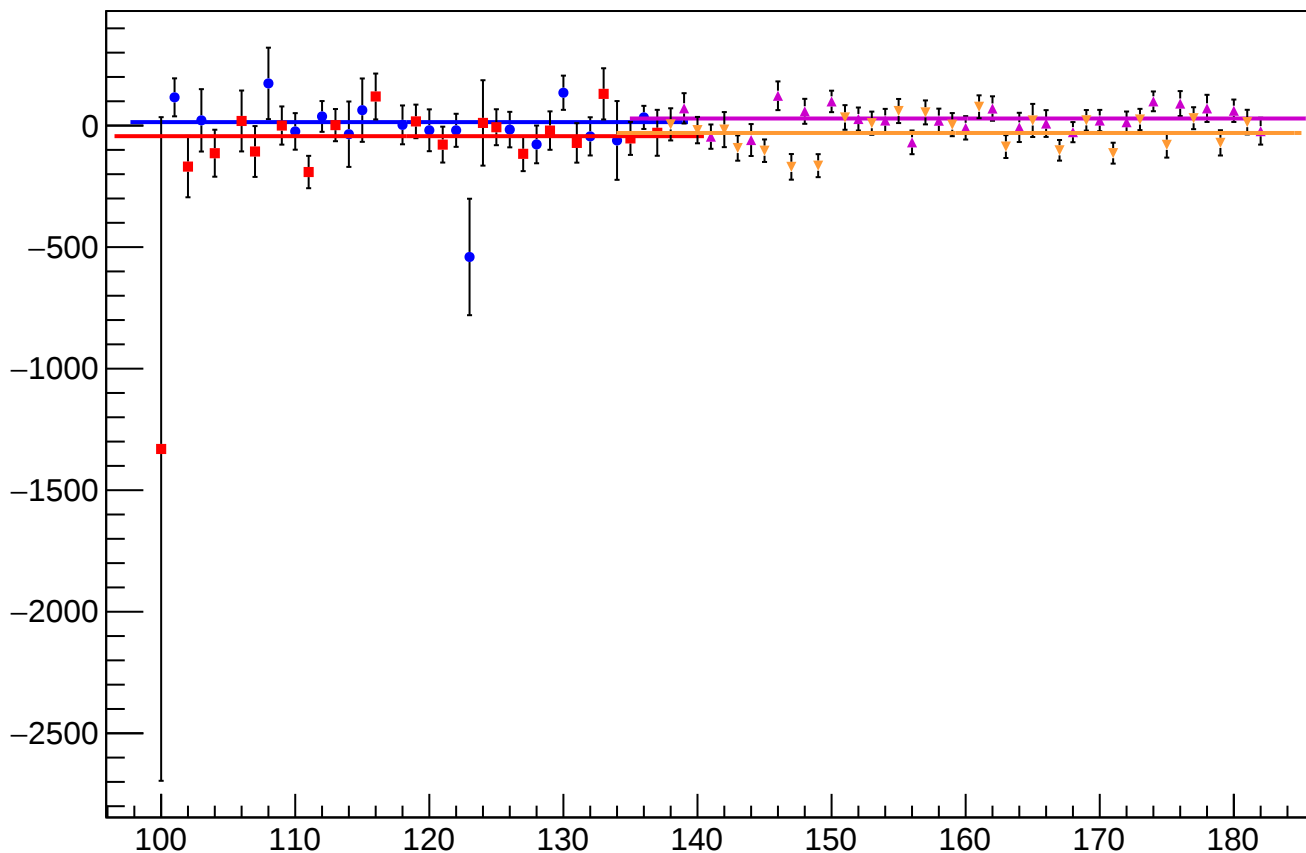
Left In: 340.332+/-0.058 χ^2/NDF : 369524.6/21

+ sign 362.948+/-0.053 χ^2/NDF : 2020892.4/39

All: 363.013+/-0.038 χ^2/NDF : 4057978.4/80

- sign 363.079+/-0.053 χ^2/NDF : 2037083.0/40

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.450 ± 10.315 χ^2/NDF : 49.4/22

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

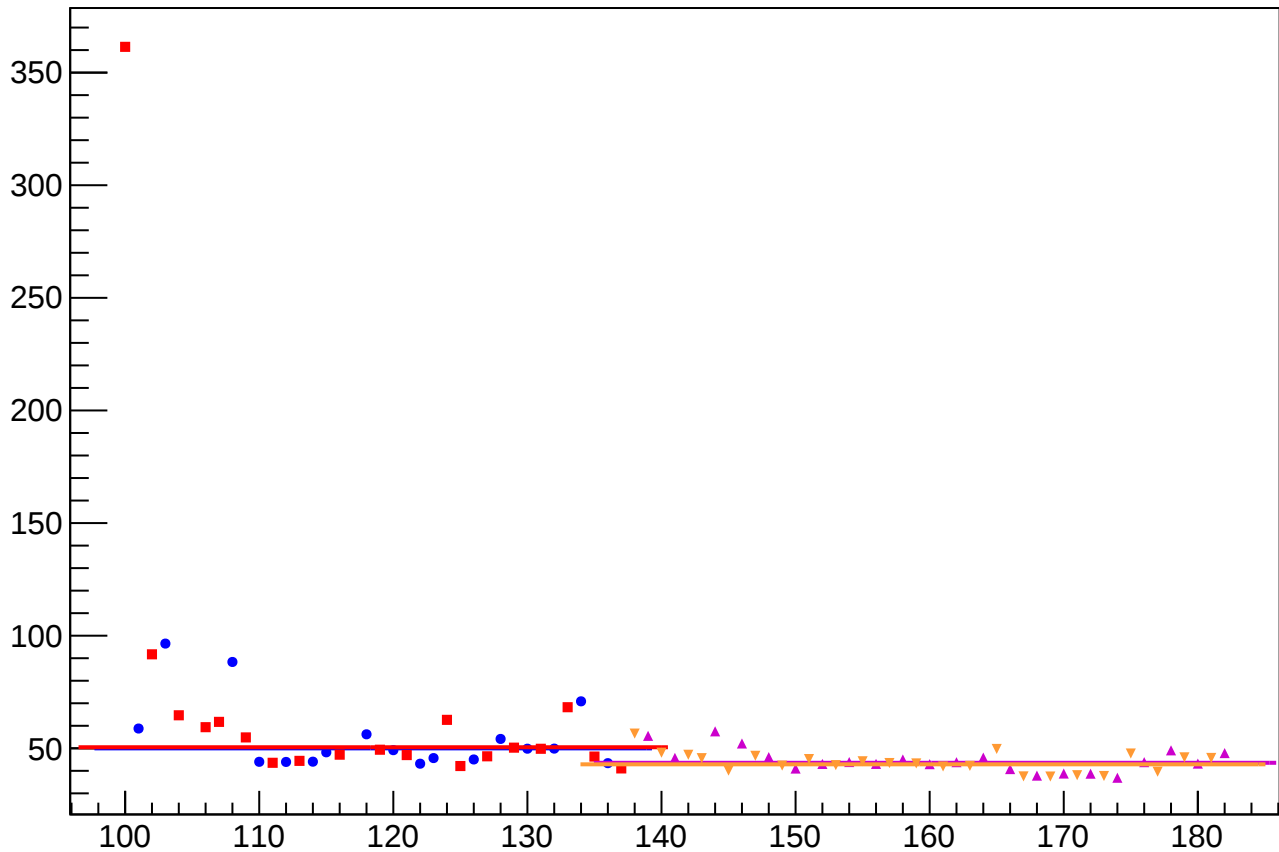
Left In: 29.103 ± 10.579 χ^2/NDF : 24.1/21

+ sign -20.958 ± 9.155 χ^2/NDF : 68.2/39

All: -4.389 ± 6.529 χ^2/NDF : 126.6/80

- sign 12.763 ± 9.314 χ^2/NDF : 51.8/40

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 42.889 $\pm$ 0.007 χ^2 /NDF: 319474.4/22

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

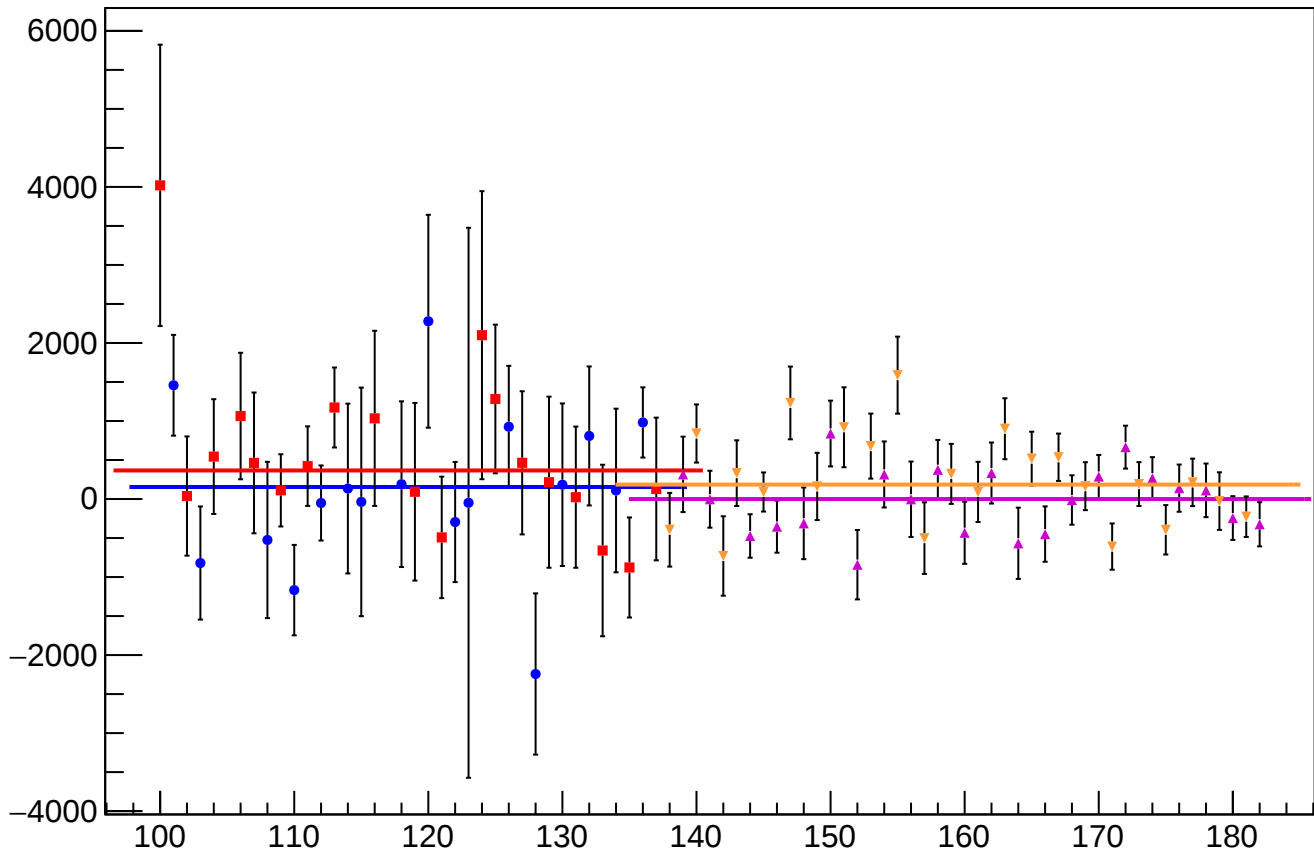
Left In: 43.571 $\pm$ 0.007 χ^2 /NDF: 403190.3/21

+ sign 44.394 $\pm$ 0.006 χ^2 /NDF: 1098500.4/39

All: 44.751 $\pm$ 0.005 χ^2 /NDF: 2270529.3/80

- sign 45.122 $\pm$ 0.007 χ^2 /NDF: 1165812.9/40

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: 366.276 ± 178.907 χ^2/NDF : 16.2/18

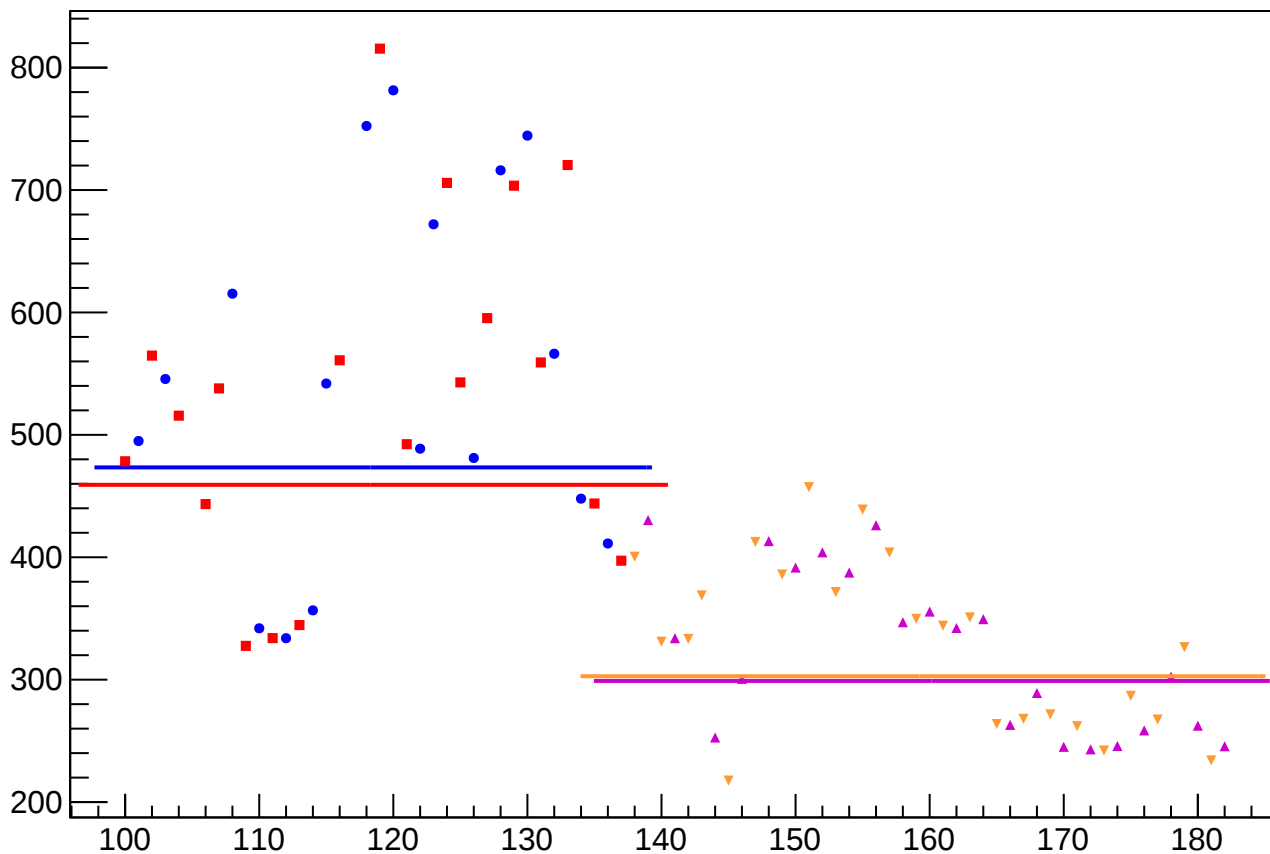
Left In: -0.455 ± 73.353 χ^2/NDF : 29.3/21

+ sign 180.941 ± 68.982 χ^2/NDF : 70.9/39

All: 115.585 ± 48.380 χ^2/NDF : 121.8/80

- sign 52.321 ± 67.870 χ^2/NDF : 49.1/40

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 ± 0.134 χ^2/NDF : 914927.8/16

Left Out: 302.808 ± 0.052 χ^2/NDF : 1522623.5/22

Right Out: 459.180 ± 0.127 χ^2/NDF : 1006487.4/18

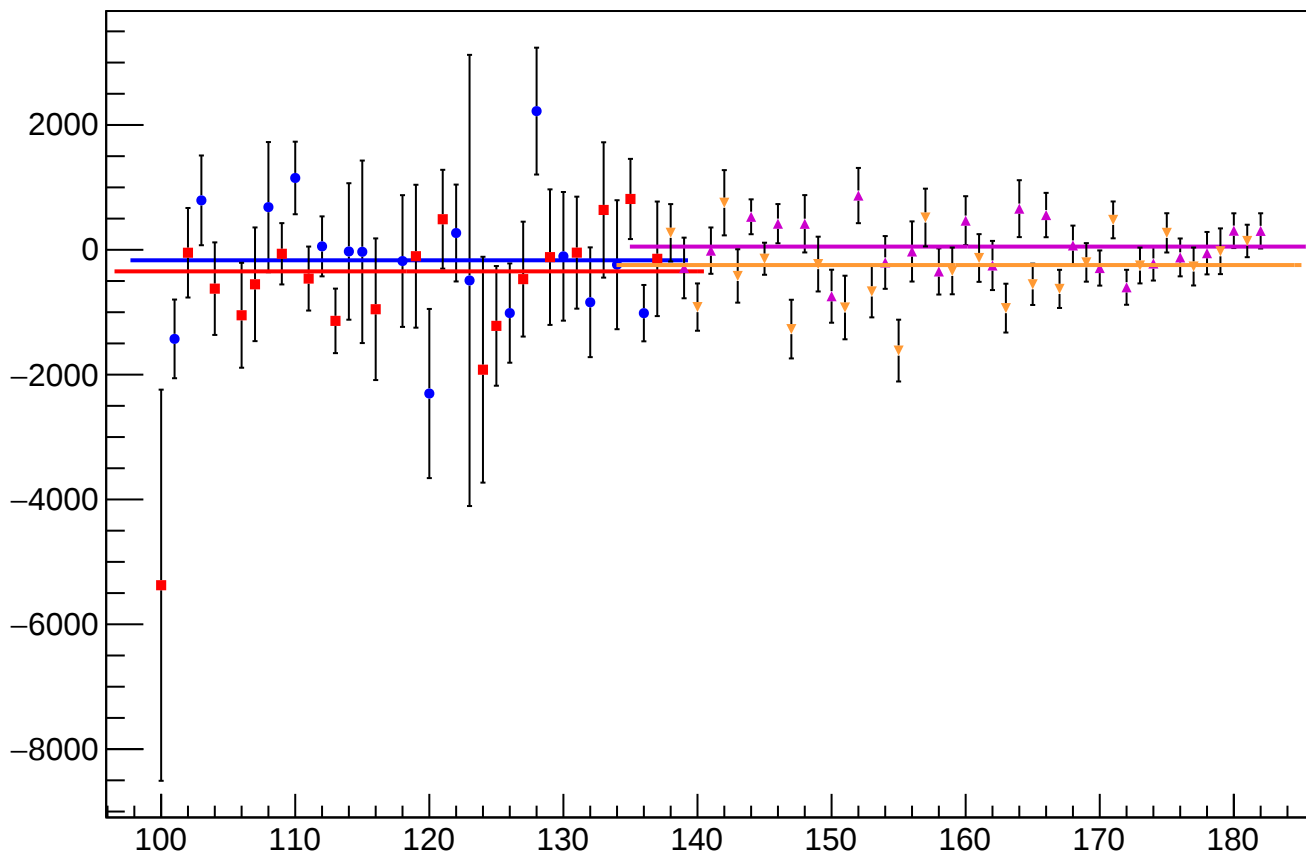
Left In: 298.974 ± 0.052 χ^2/NDF : 1298778.0/21

+ sign 325.304 ± 0.049 χ^2/NDF : 3837876.2/39

All: 323.640 ± 0.034 χ^2/NDF : 7518359.1/80

- sign 322.029 ± 0.048 χ^2/NDF : 3678192.6/40

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -244.322 ± 74.176 χ^2/NDF : 43.3/22

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

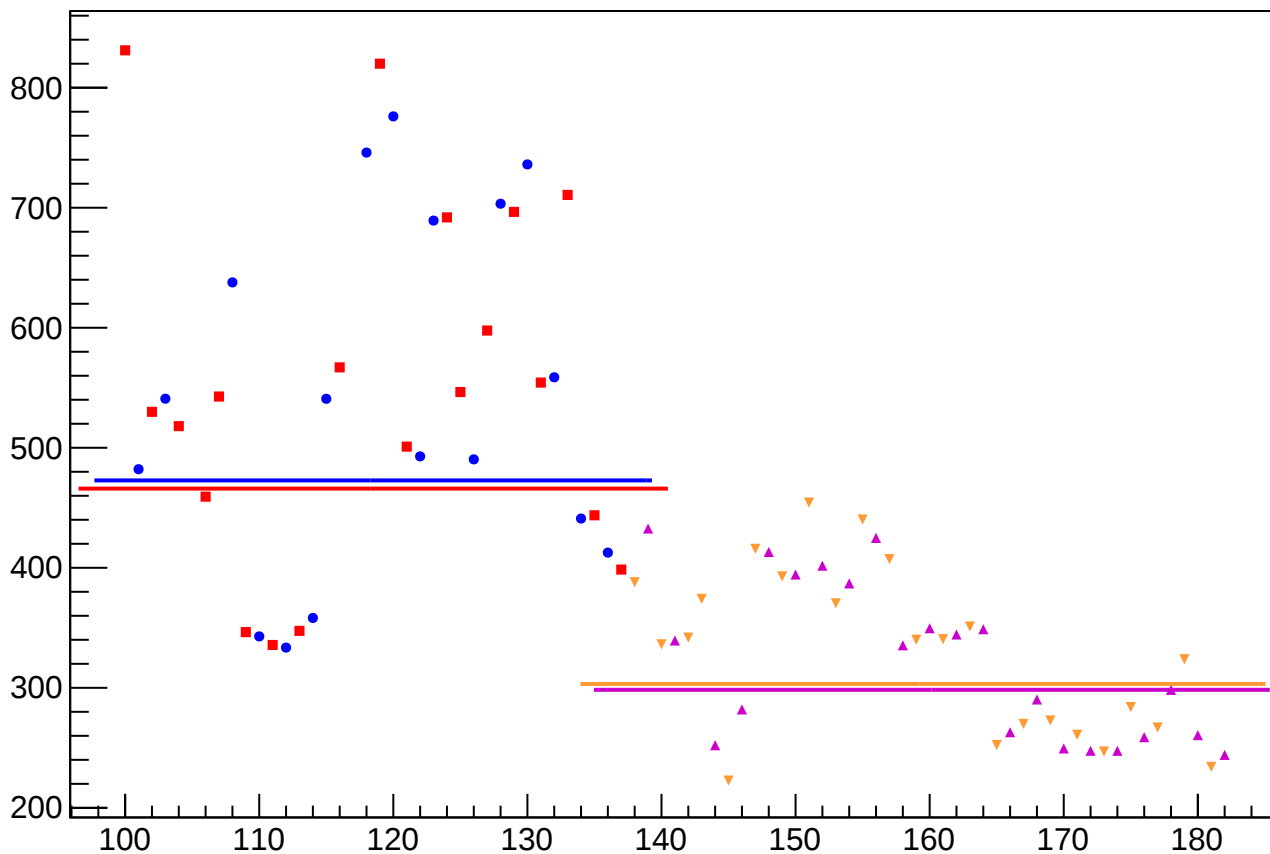
Left In: 51.376 ± 73.250 χ^2/NDF : 29.4/21

+ sign -234.212 ± 69.085 χ^2/NDF : 68.9/39

All: -117.310 ± 48.431 χ^2/NDF : 121.7/80

- sign -4.339 ± 67.914 χ^2/NDF : 47.2/40

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 303.210 $\pm$ 0.052 χ^2 /NDF:1486846.3/22

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

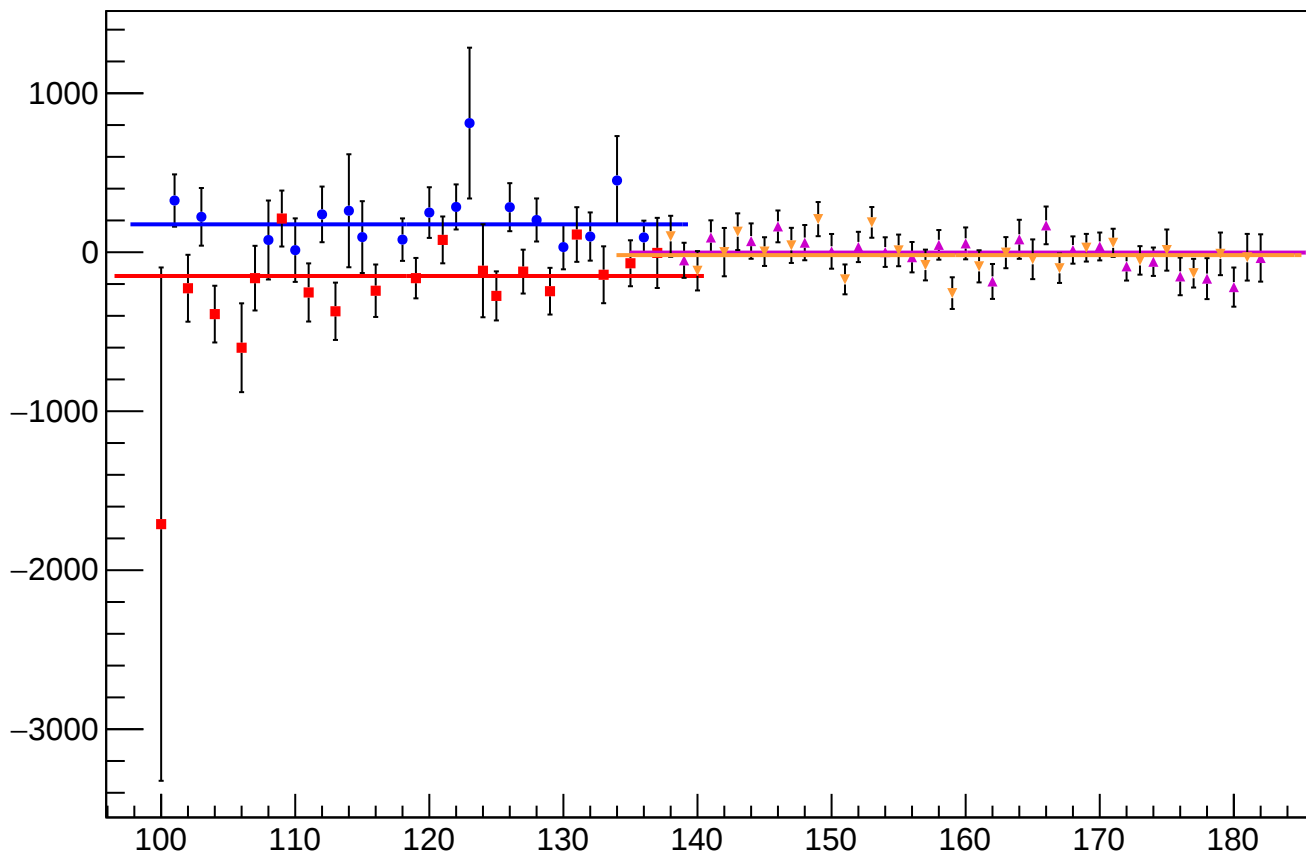
Left In: 298.348 $\pm$ 0.052 χ^2 /NDF:1267068.6/21

+ sign 325.692 $\pm$ 0.049 χ^2 /NDF: 3769255.6/39

All: 323.754 $\pm$ 0.034 χ^2 /NDF: 7452069.9/80

- sign 321.882 $\pm$ 0.048 χ^2 /NDF: 3679721.9/40

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -18.125 ± 21.739 χ^2/NDF : 25.6/22

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

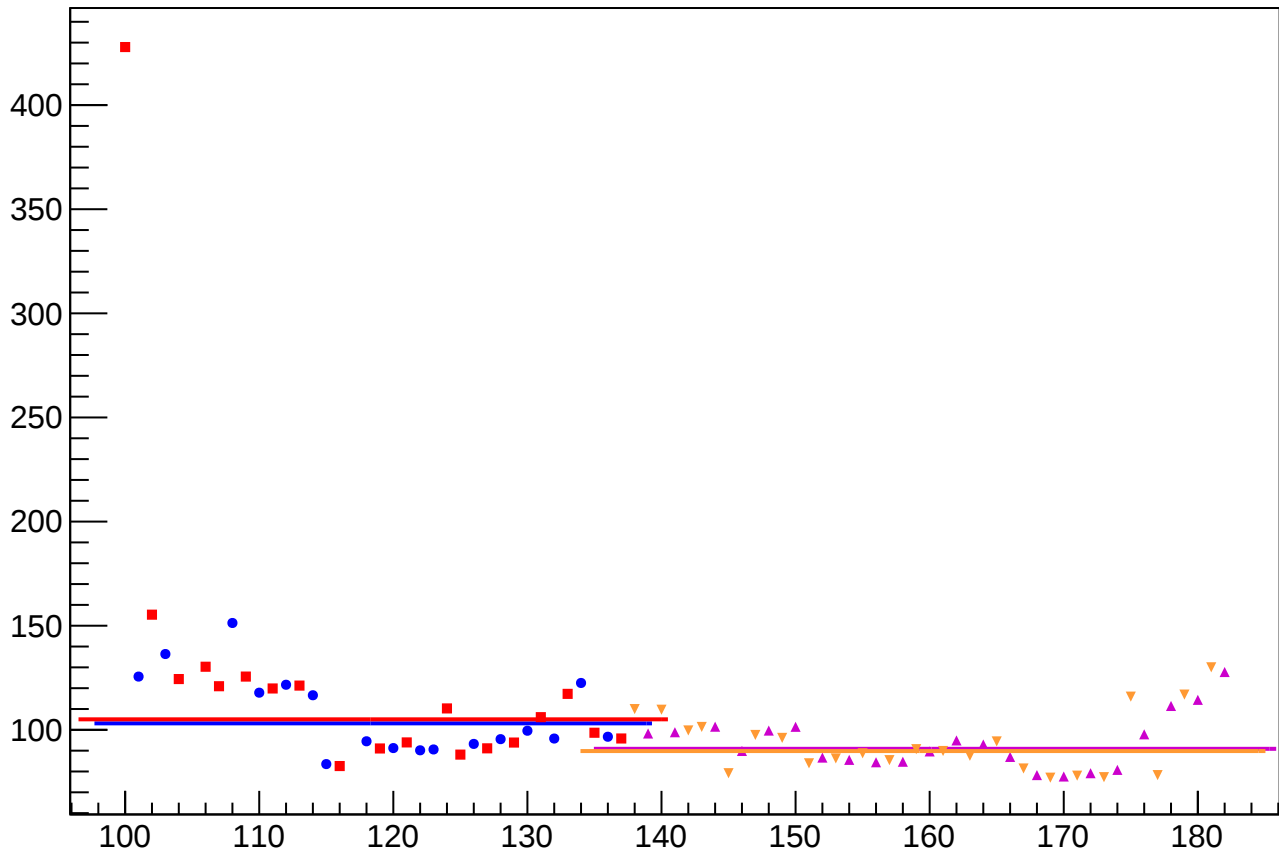
Left In: -2.133 ± 22.126 χ^2/NDF : 18.5/21

+ sign 25.413 ± 19.139 χ^2/NDF : 52.0/39

All: -4.992 ± 13.624 χ^2/NDF : 104.3/80

- sign -36.223 ± 19.397 χ^2/NDF : 47.2/40

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 89.809 ± 0.015 $\chi^2/\text{NDF}: 672807.9/22$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

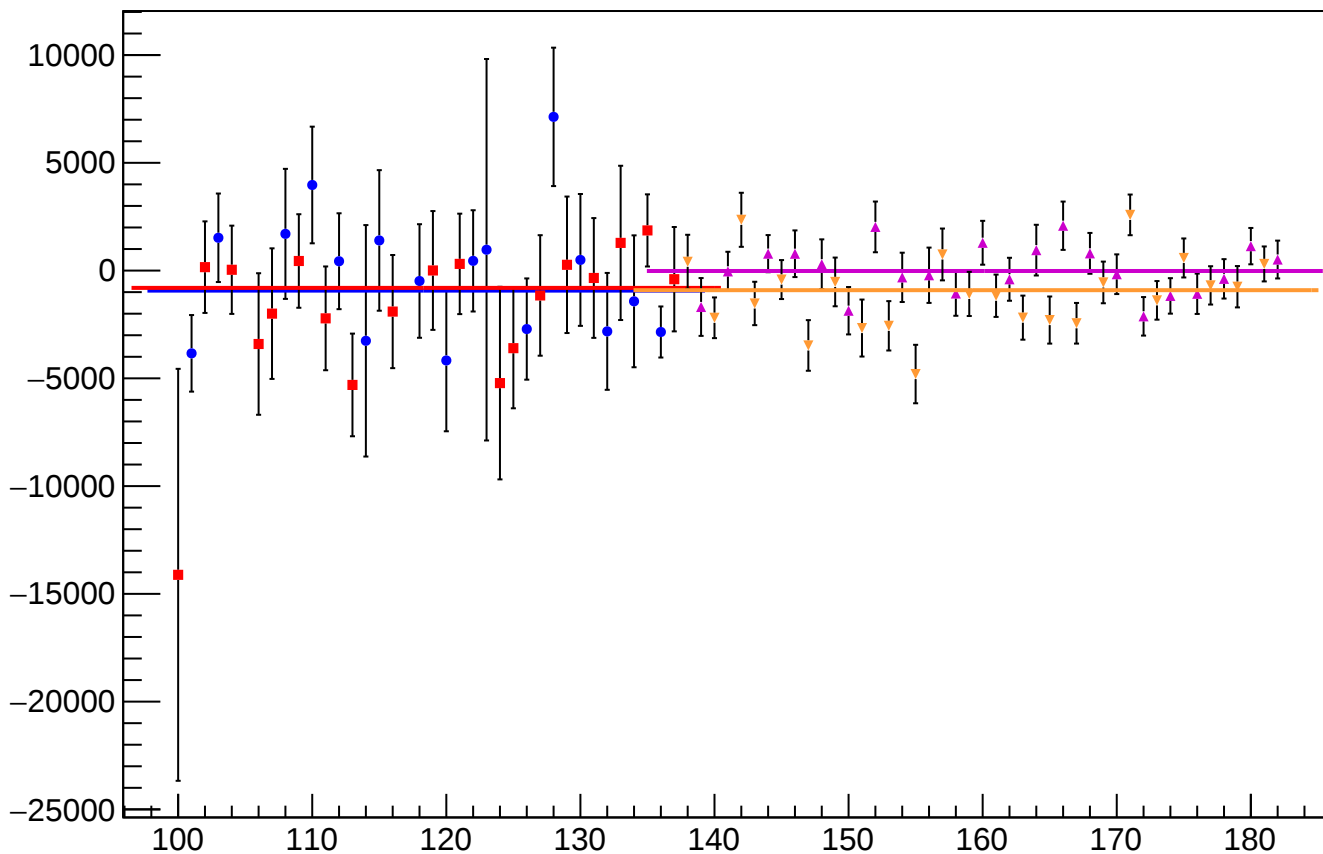
Left In: 90.886 ± 0.016 $\chi^2/\text{NDF}: 506445.8/21$

+ sign 92.800 ± 0.014 $\chi^2/\text{NDF}: 1147693.3/39$

All: 93.473 ± 0.010 $\chi^2/\text{NDF}: 2297414.6/80$

- sign 94.163 ± 0.014 $\chi^2/\text{NDF}: 1144720.4/40$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: -909.457+/-212.596 χ^2/NDF : 54.4/22

Right Out: -802.855+/-593.810 χ^2/NDF : 12.9/18

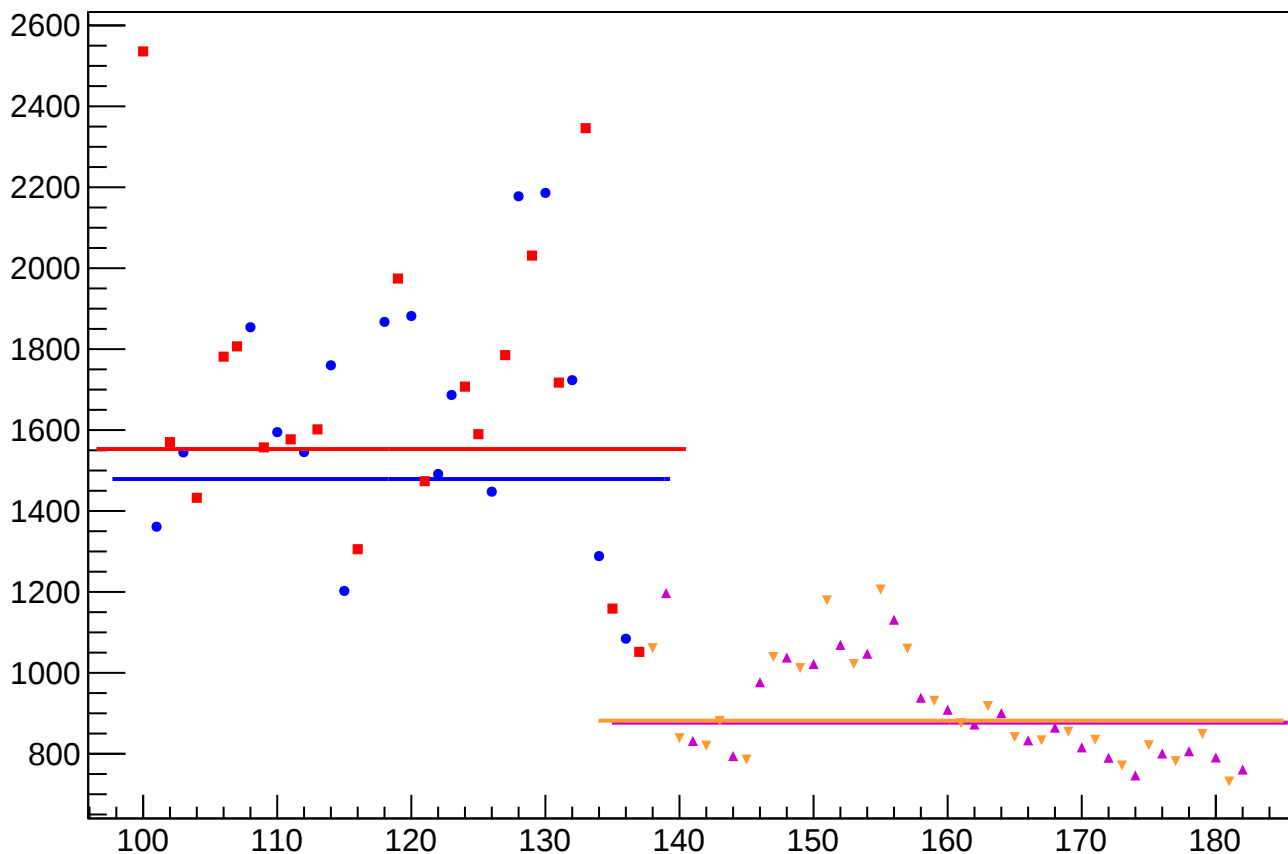
Left In: -18.889+/-212.614 χ^2/NDF : 27.9/21

+ sign -911.716+/-199.889 χ^2/NDF : 75.2/39

All: -510.409+/-141.442 χ^2/NDF : 125.7/80

- sign -107.972+/-200.170 χ^2/NDF : 42.4/40

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 881.833 $\pm$ 0.150 χ^2 /NDF: 581752.1/22

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

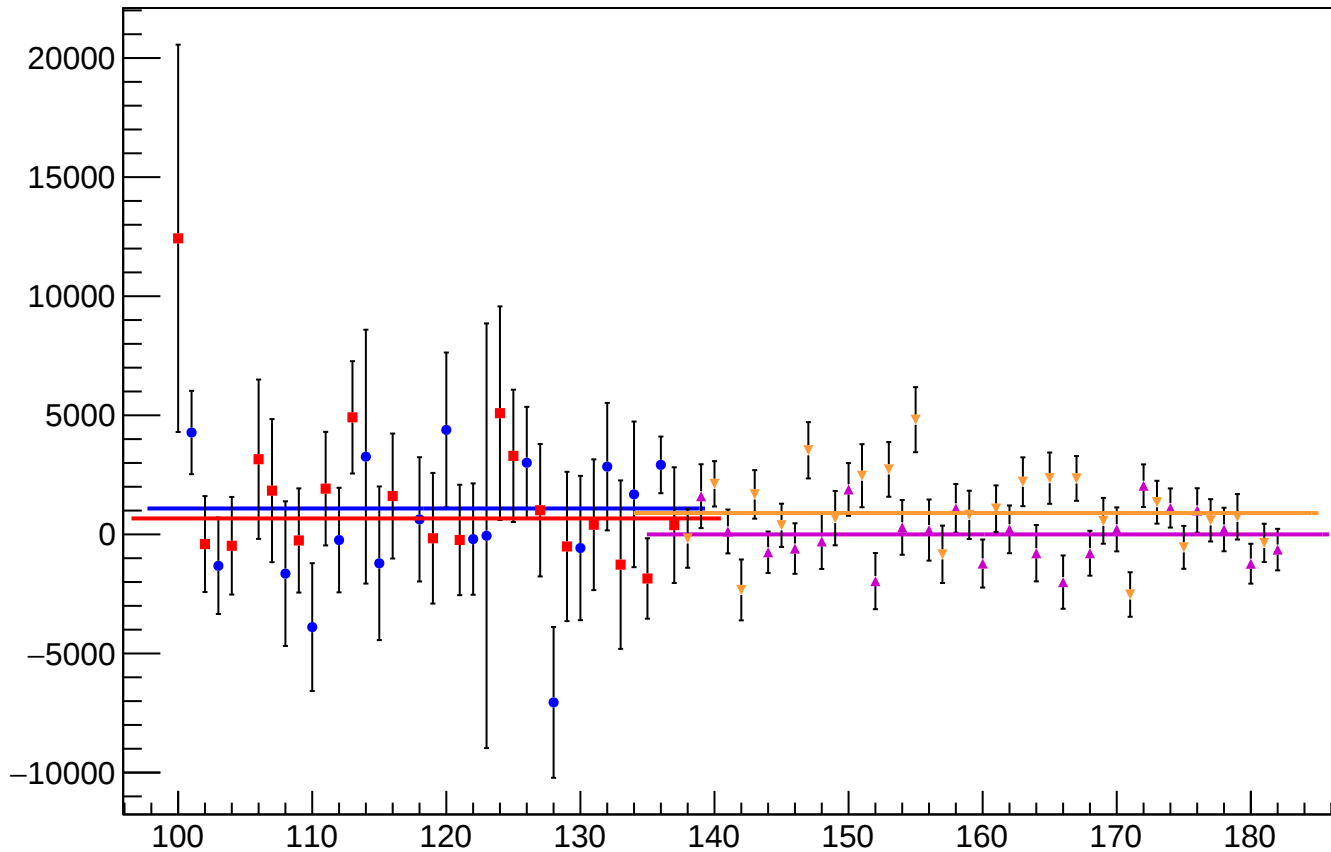
Left In: 876.892 $\pm$ 0.150 χ^2 /NDF: 576159.2/21

+ sign 951.085 $\pm$ 0.141 χ^2 /NDF: 3001354.2/39

All: 952.405 $\pm$ 0.100 χ^2 /NDF: 6360135.1/80

- sign 953.729 $\pm$ 0.142 χ^2 /NDF: 3358606.3/40

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 897.617 ± 212.375 χ^2/NDF : 53.8/22

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

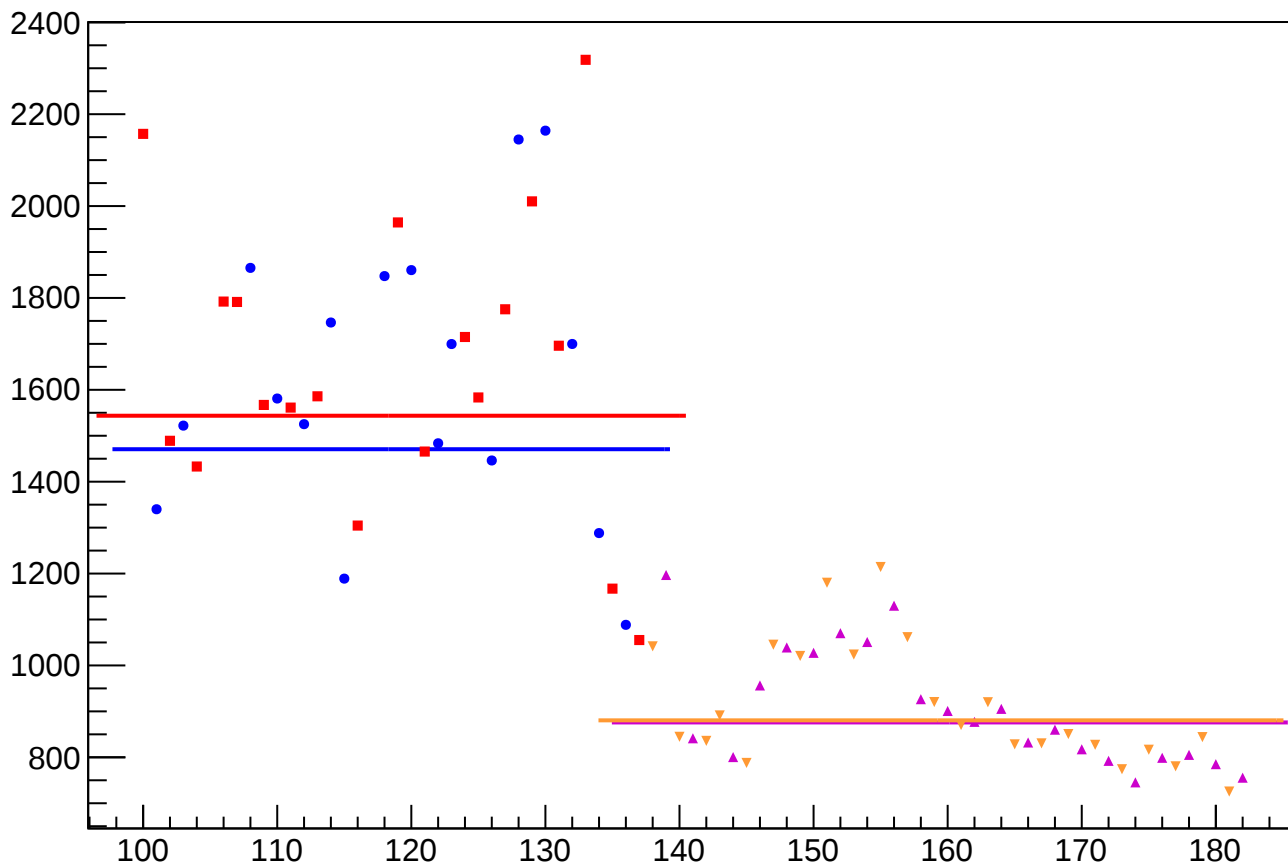
Left In: -0.257 ± 212.425 χ^2/NDF : 26.3/21

+ sign 919.898 ± 199.561 χ^2/NDF : 75.7/39

All: 498.931 ± 141.218 χ^2/NDF : 124.1/80

- sign 76.680 ± 199.865 χ^2/NDF : 39.5/40

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

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

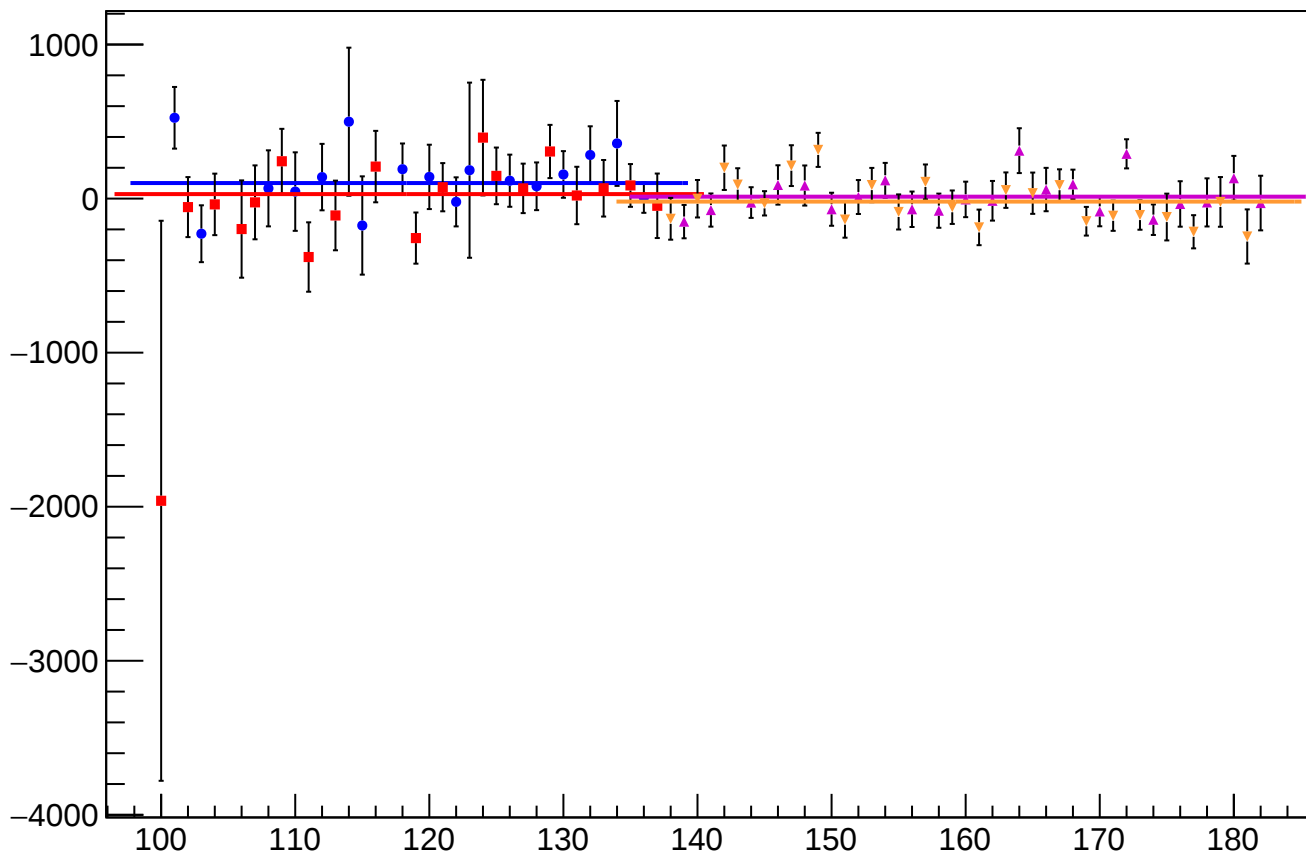
Left In: 875.910+/-0.150 χ^2/NDF : 574740.5/21

+ sign 949.536+/-0.141 χ^2/NDF : 2969230.9/39

All: 951.031+/-0.100 χ^2/NDF : 6265896.3/80

- sign 952.531+/-0.141 χ^2/NDF : 3296440.5/40

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -19.425 $\pm$ 23.692 χ^2 /NDF:32.8/22

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

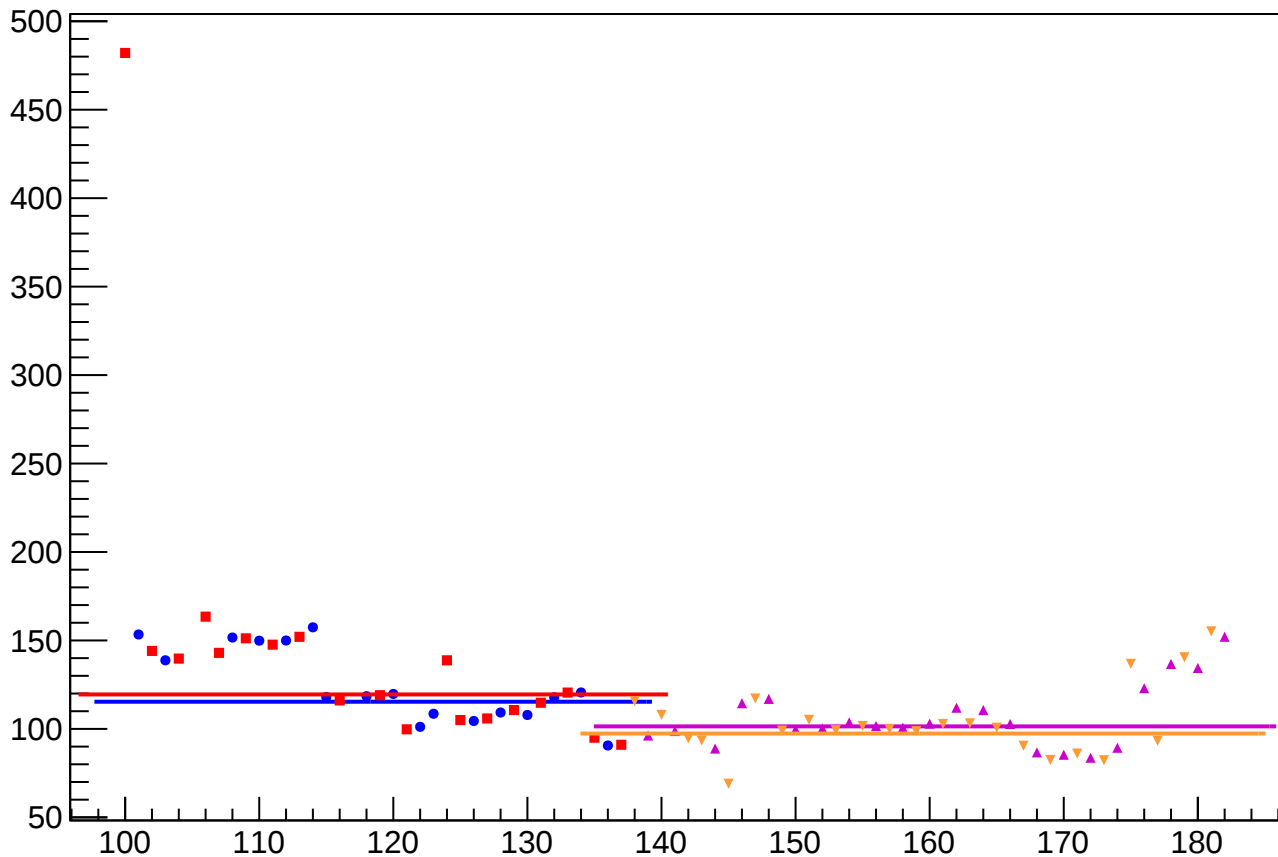
Left In: 12.415 $\pm$ 24.780 χ^2 /NDF:24.2/21

+ sign 6.437 $\pm$ 20.992 χ^2 /NDF: 51.4/39

All: 11.147 $\pm$ 15.116 χ^2 /NDF: 90.6/80

- sign 16.219 $\pm$ 21.783 χ^2 /NDF: 39.1/40

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.378 $\pm$ 0.017 χ^2 /NDF: 1015833.9/22

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

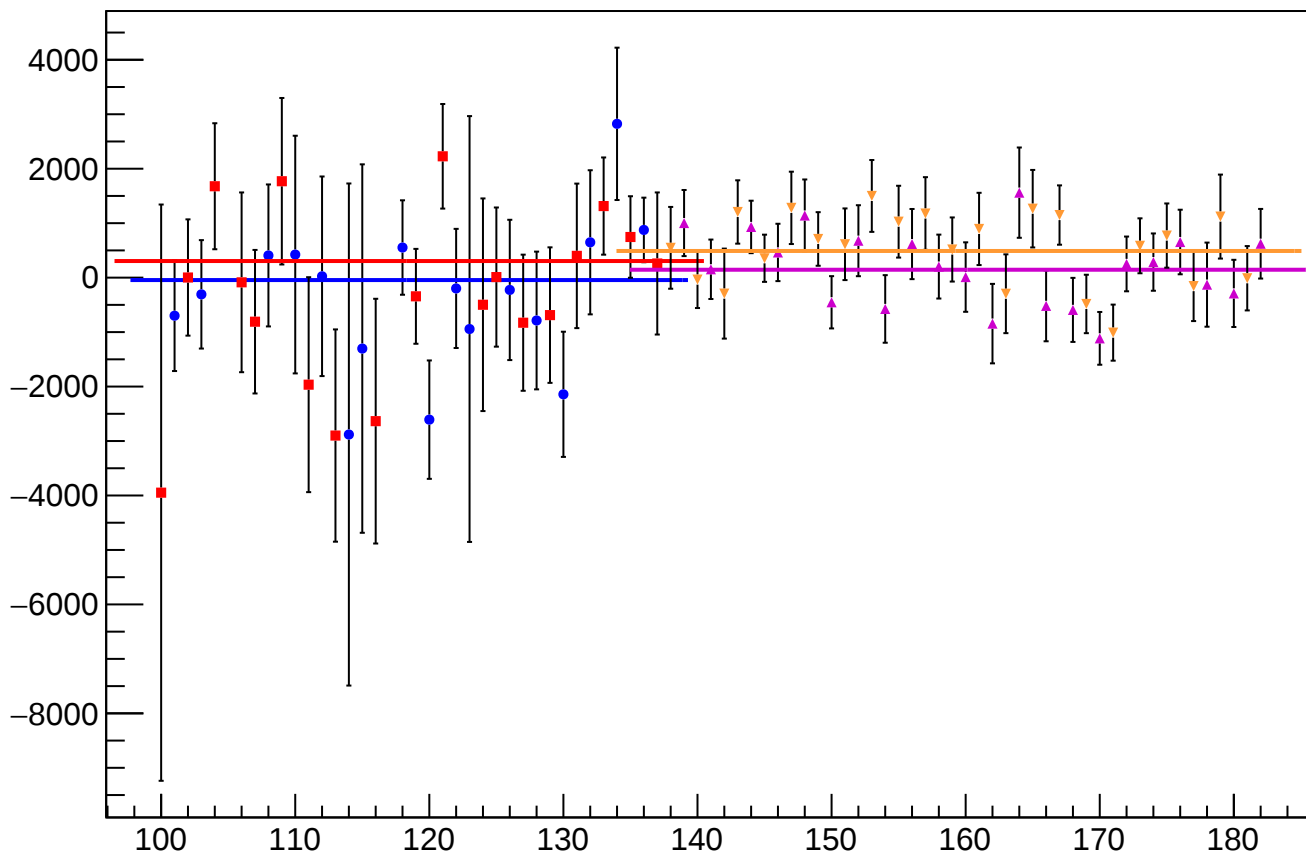
Left In: 101.433 $\pm$ 0.018 χ^2 /NDF: 725403.7/21

+ sign 101.244 $\pm$ 0.015 χ^2 /NDF: 1674963.4/39

All: 103.311 $\pm$ 0.011 χ^2 /NDF: 3159993.2/80

- sign 105.537 $\pm$ 0.015 χ^2 /NDF: 1444754.8/40

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 489.502 ± 124.823 χ^2/NDF : 27.9/22

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

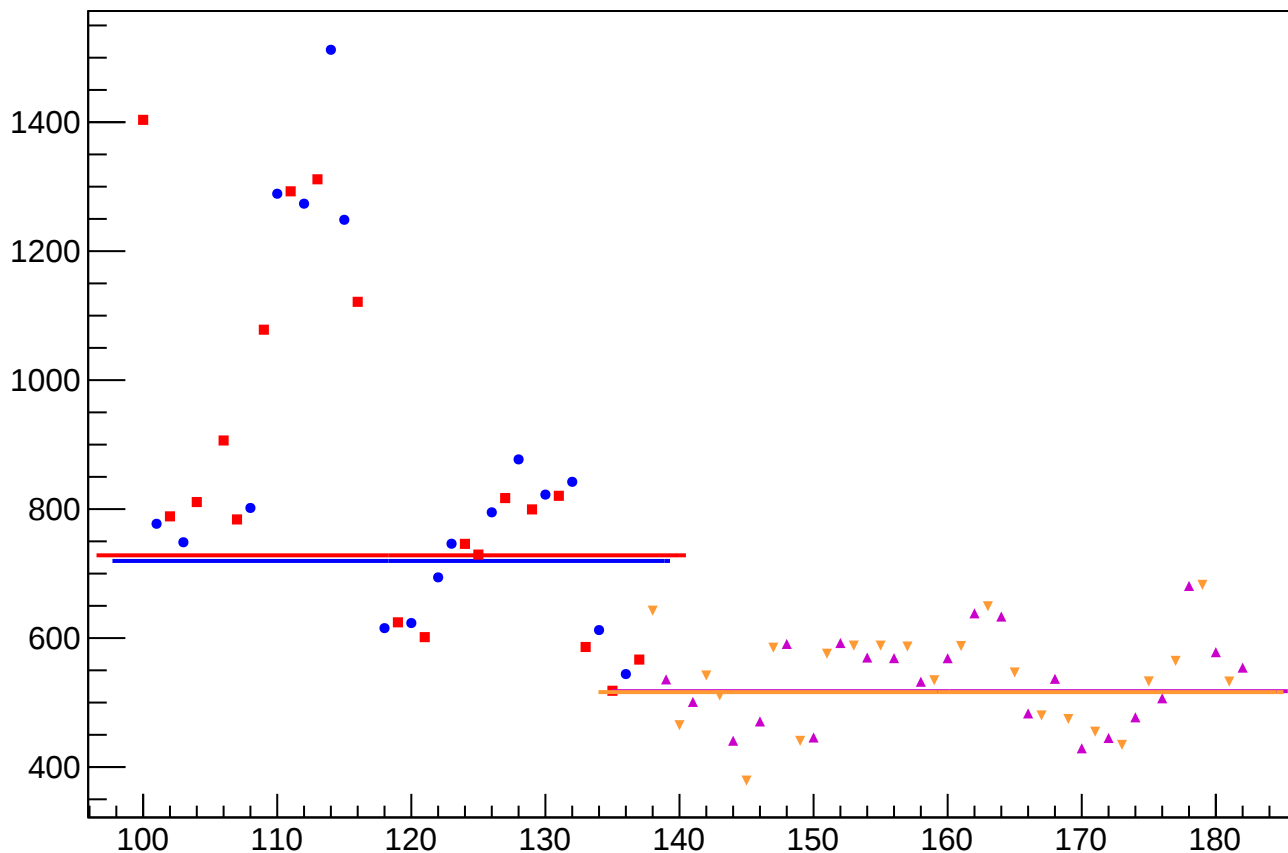
Left In: 145.034 ± 125.626 χ^2/NDF : 27.6/21

+ sign 404.193 ± 114.420 χ^2/NDF : 48.7/39

All: 288.174 ± 81.042 χ^2/NDF : 96.1/80

- sign 171.379 ± 114.802 χ^2/NDF : 45.3/40

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 516.215 $\pm$ 0.088 χ^2 /NDF: 739824.1/22

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

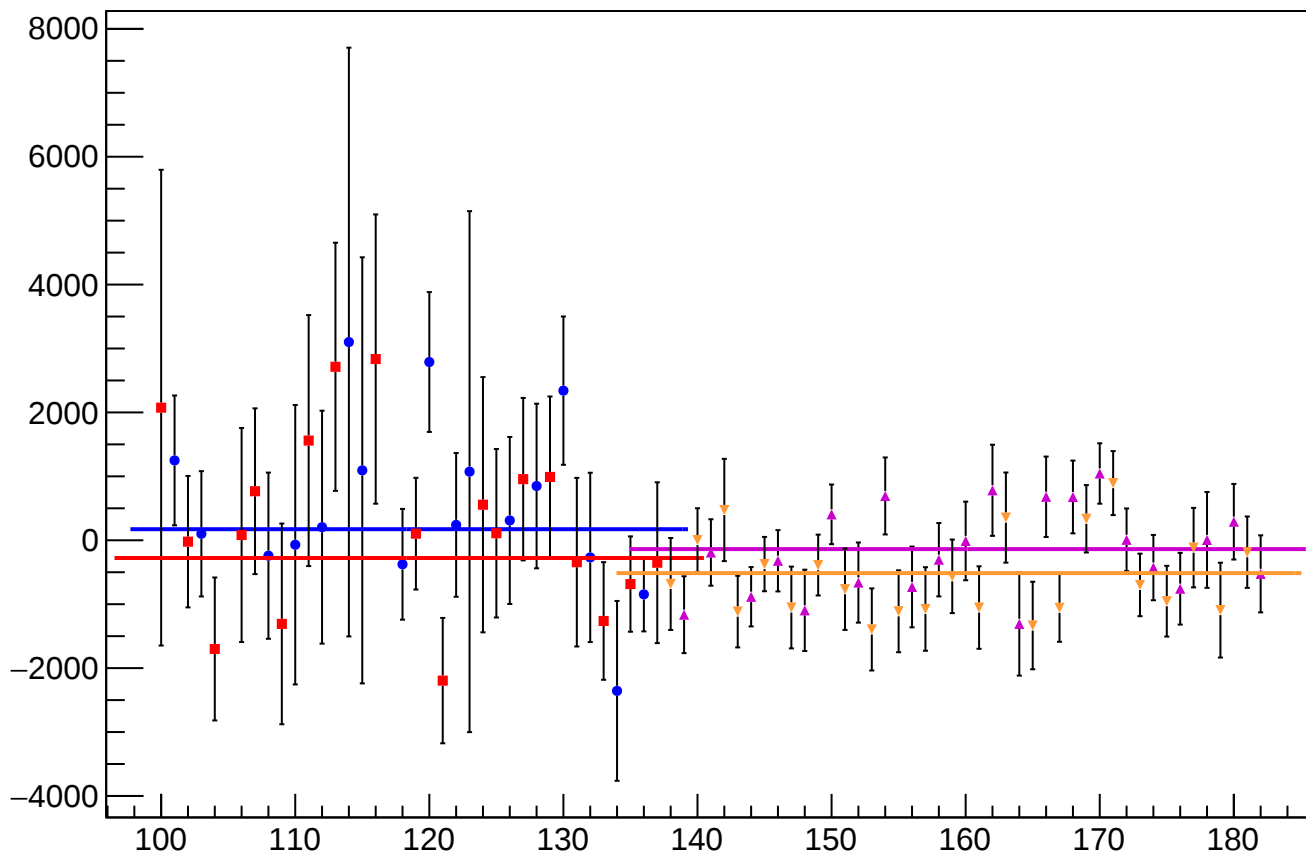
Left In: 517.675 $\pm$ 0.089 χ^2 /NDF: 544649.0/21

+ sign 548.704 $\pm$ 0.081 χ^2 /NDF: 2335001.5/39

All: 550.552 $\pm$ 0.057 χ^2 /NDF: 4721706.2/80

- sign 552.412 $\pm$ 0.081 χ^2 /NDF: 2385658.2/40

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -513.603 ± 120.782 χ^2/NDF : 25.7/22

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

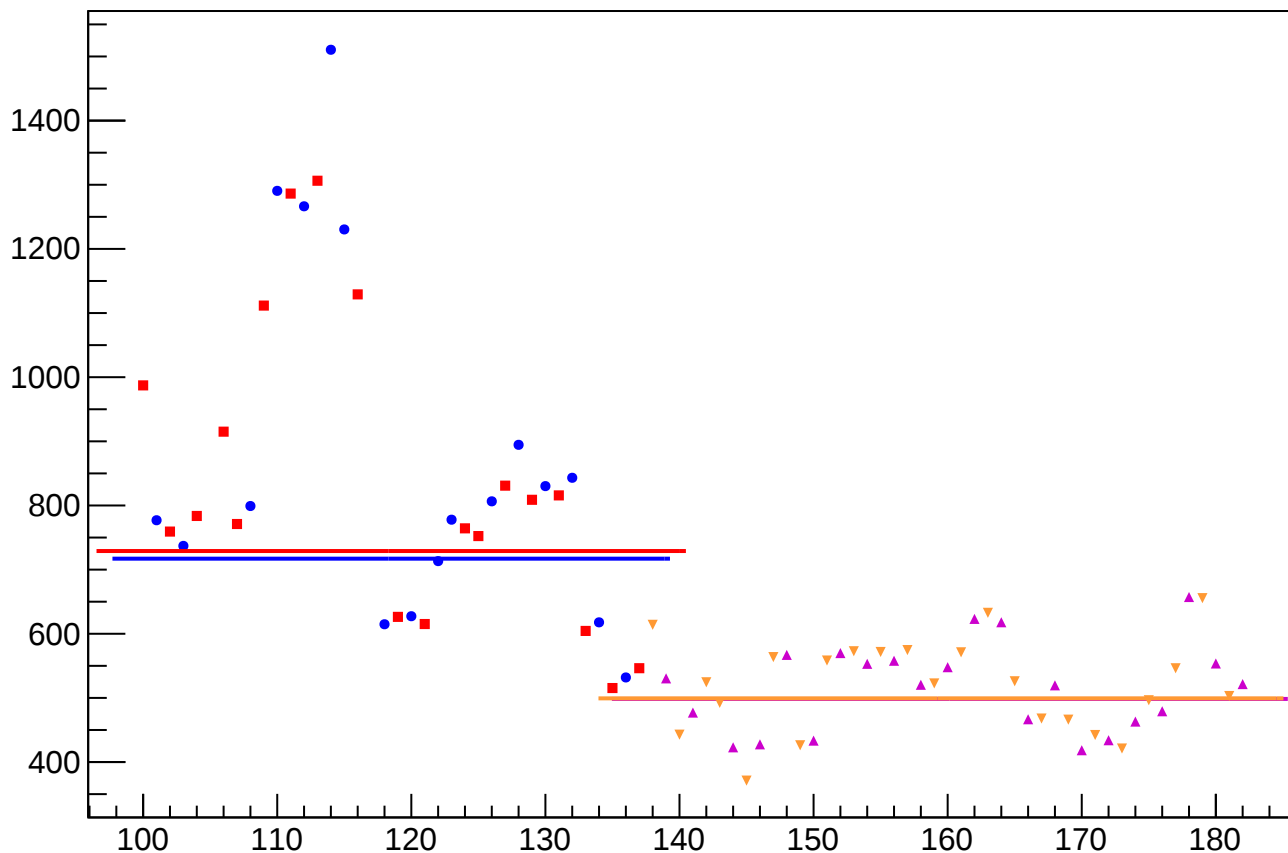
Left In: -138.195 ± 121.119 χ^2/NDF : 29.3/21

+ sign -409.451 ± 111.248 χ^2/NDF : 48.7/39

All: -284.692 ± 78.694 χ^2/NDF : 96.7/80

- sign -159.741 ± 111.333 χ^2/NDF : 45.5/40

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: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

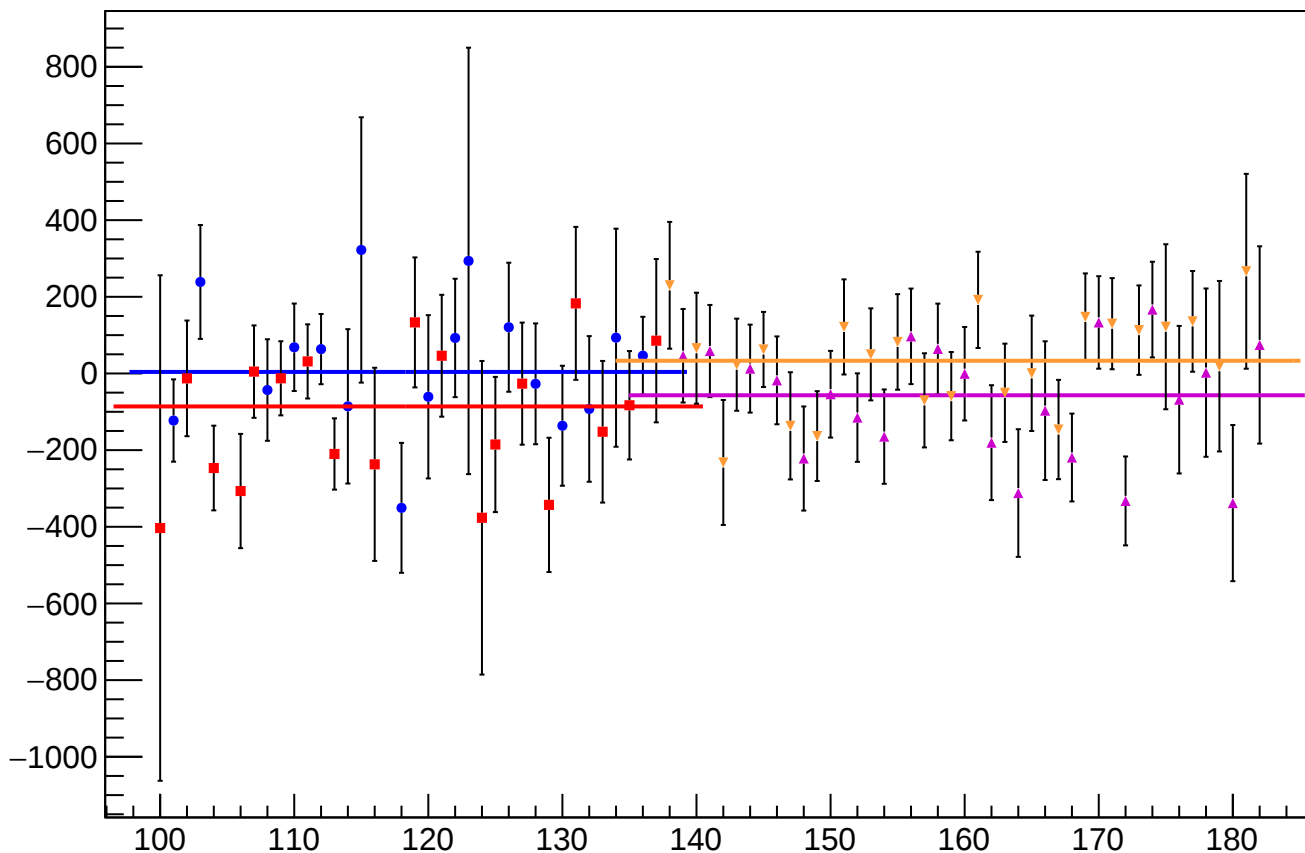
Left In: 498.408 $\pm$ 0.086 χ^2 /NDF: 570662.5/21

+ sign 532.318 $\pm$ 0.079 χ^2 /NDF: 2487502.4/39

All: 533.240 $\pm$ 0.056 χ^2 /NDF: 5073172.5/80

- sign 534.163 $\pm$ 0.079 χ^2 /NDF: 2585395.1/40

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 33.185 ± 27.475 χ^2/NDF : 18.3/22

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

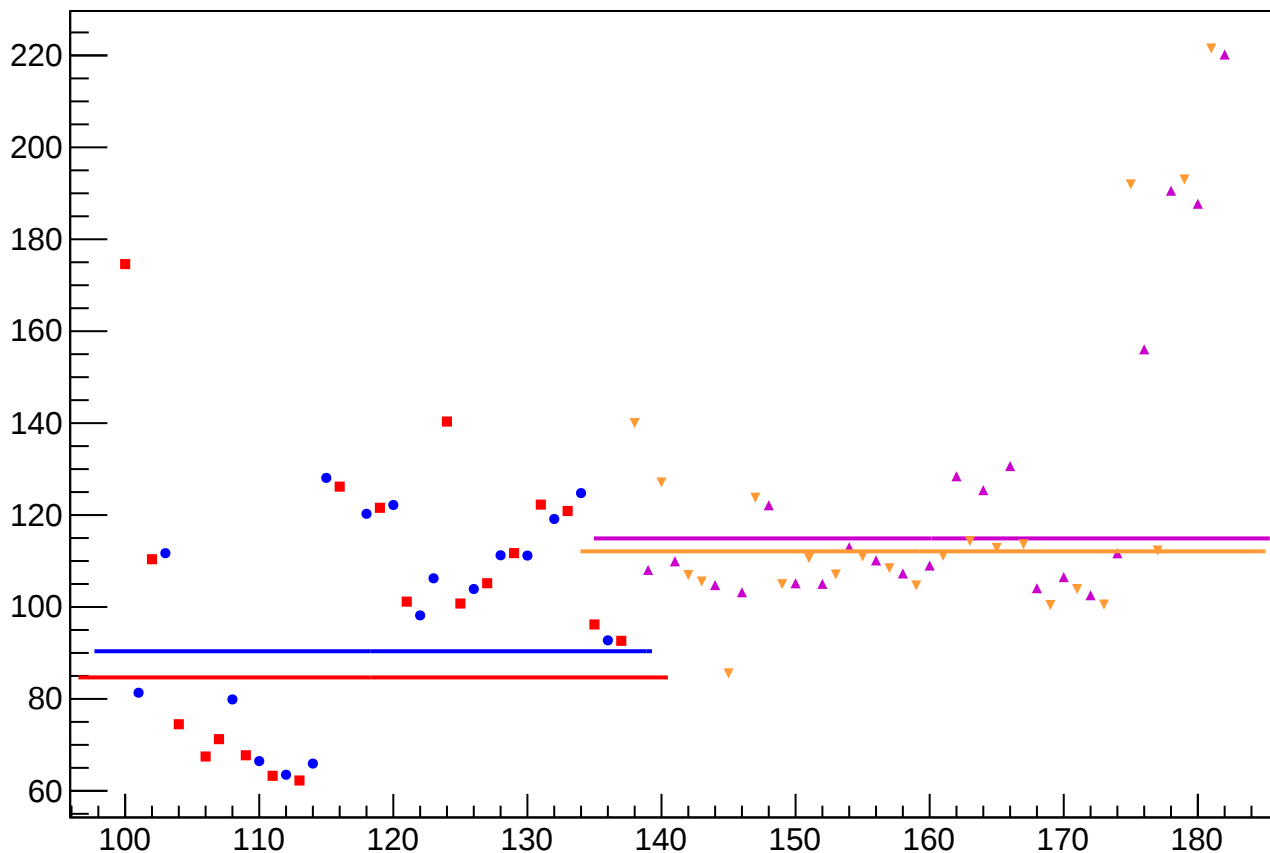
Left In: -56.849 ± 28.323 χ^2/NDF : 26.1/21

+ sign 22.428 ± 21.830 χ^2/NDF : 31.4/39

All: -23.815 ± 15.352 χ^2/NDF : 84.4/80

- sign -69.064 ± 21.594 χ^2/NDF : 44.1/40

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 112.109+/-0.019 χ^2/NDF : 1230276.9/22

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

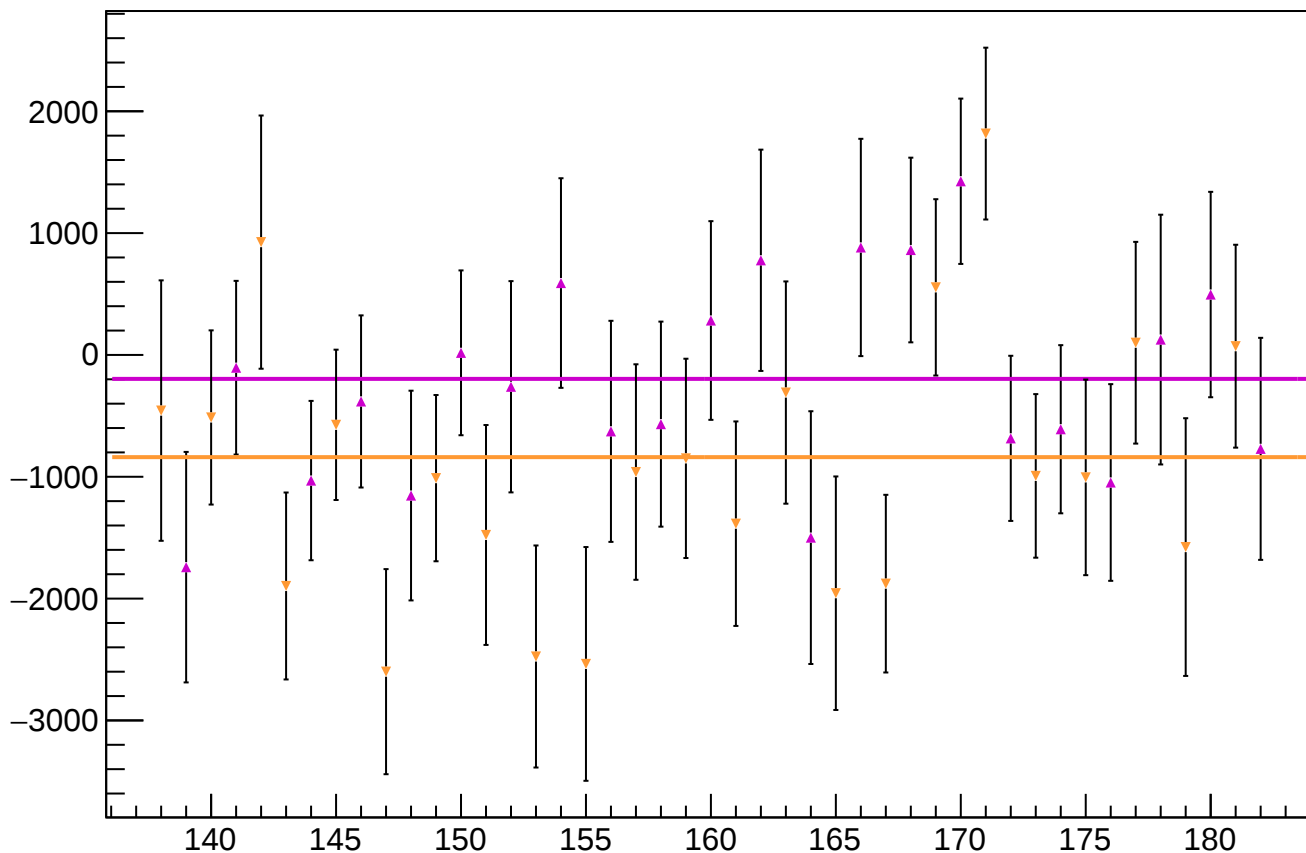
Left In: 114.918+/-0.020 χ^2/NDF : 1107958.2/21

+ sign 104.095+/-0.015 χ^2/NDF : 2345871.2/39

All: 103.164+/-0.011 χ^2/NDF : 5324156.9/80

- sign 102.253+/-0.015 χ^2/NDF : 2971087.5/40

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

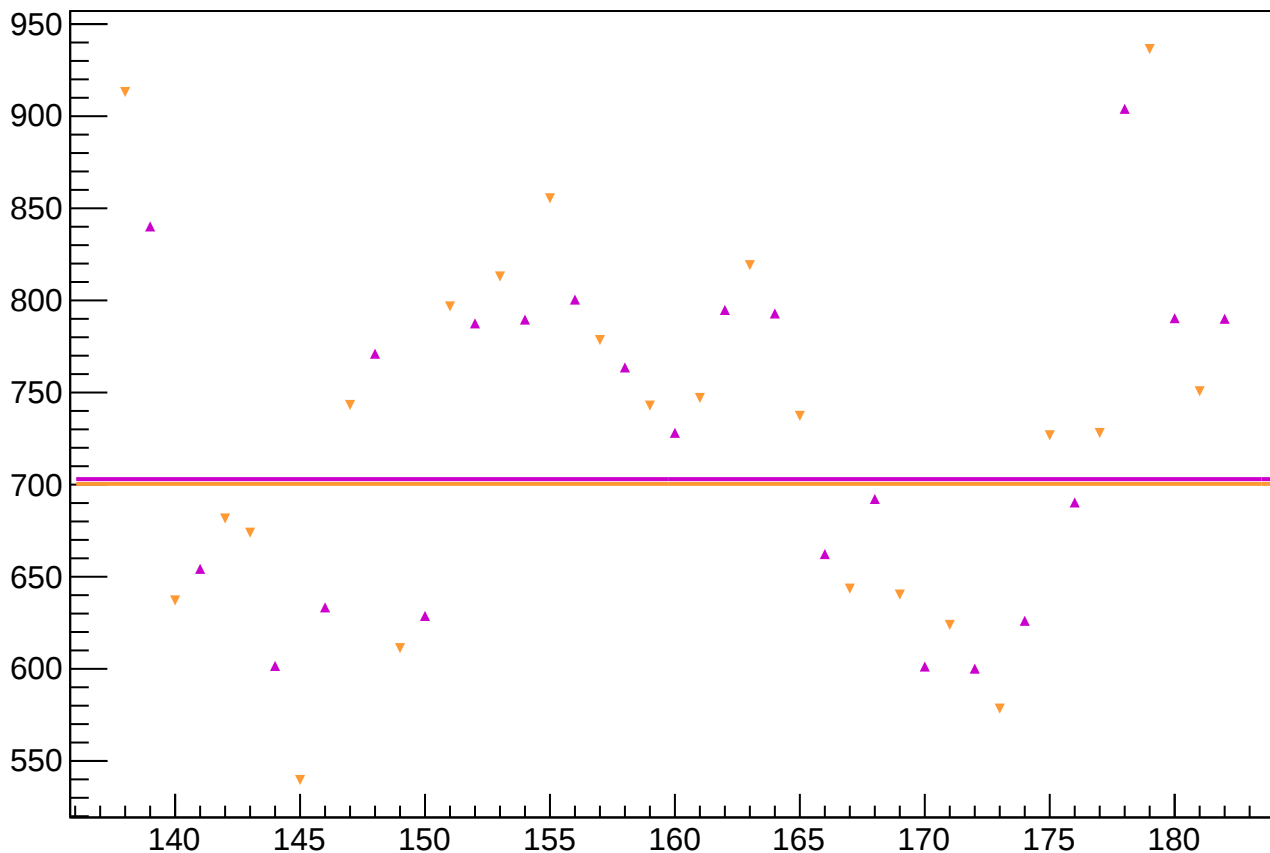
Left In: -196.520 $\pm$ 170.342 χ^2 /NDF:22.3/21

+ 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

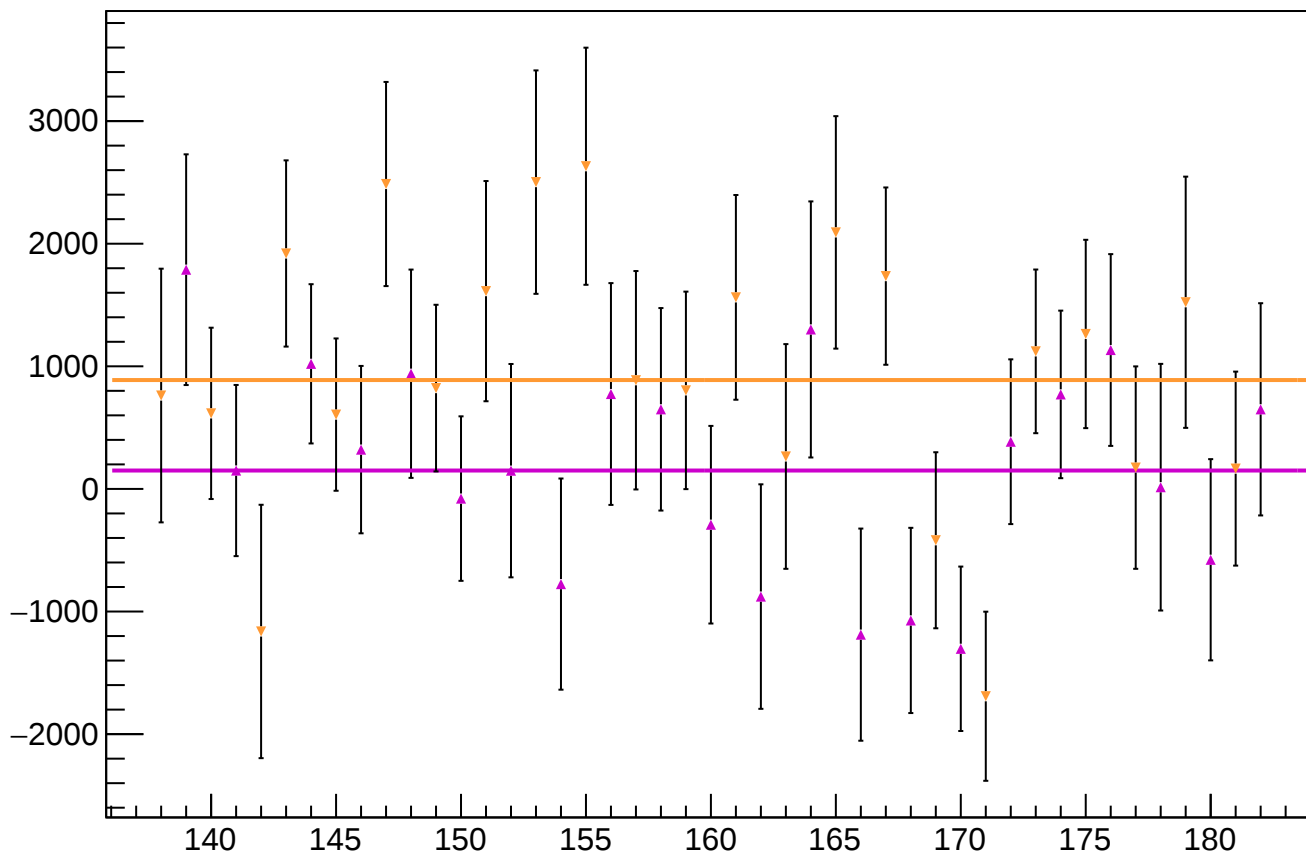
Left In: 702.995+/-0.120 χ^2/NDF : 503255.3/21

+ 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 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 887.982 ± 167.085 χ^2/NDF : 40.6/22

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

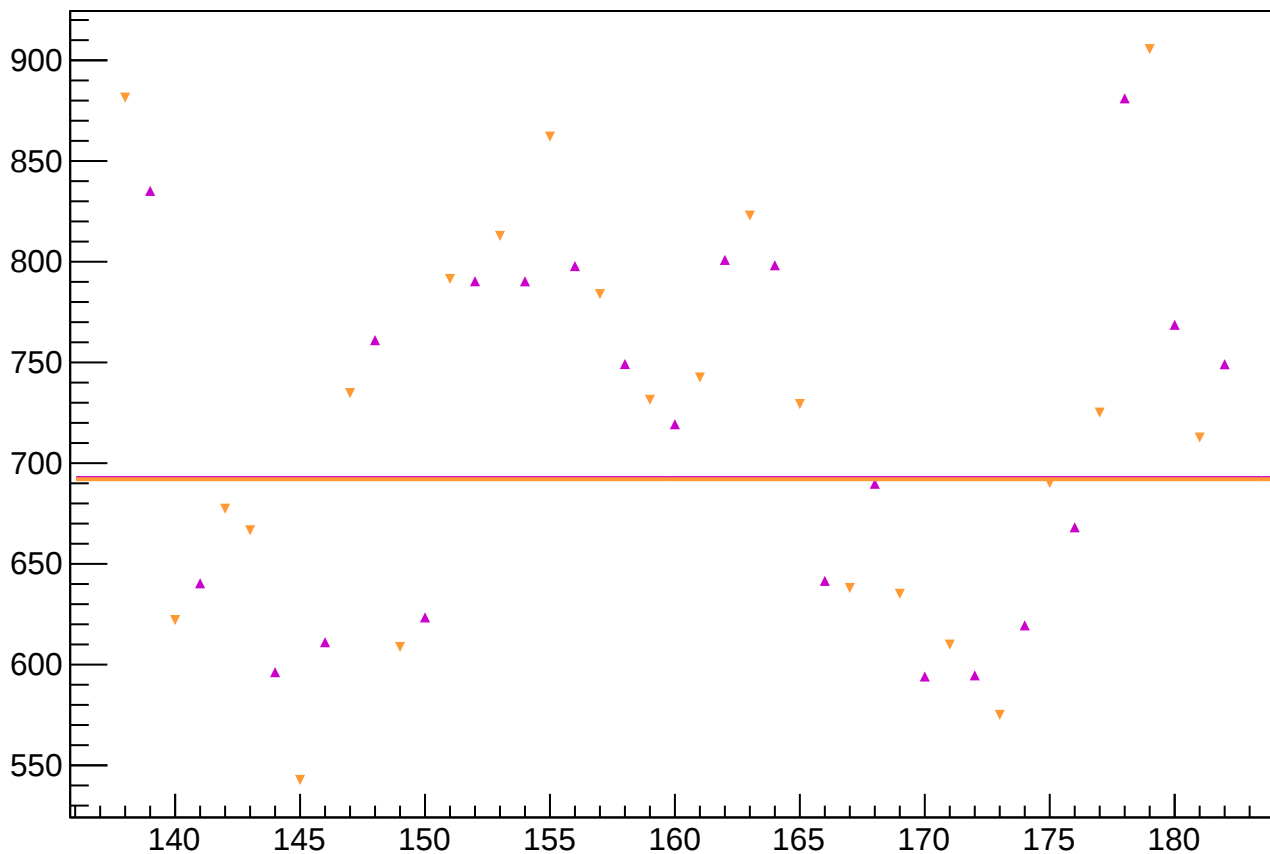
Left In: 150.068 ± 168.008 χ^2/NDF : 24.0/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 521.057 ± 118.472 χ^2/NDF : 74.4/44

- sign 0.000 ± 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

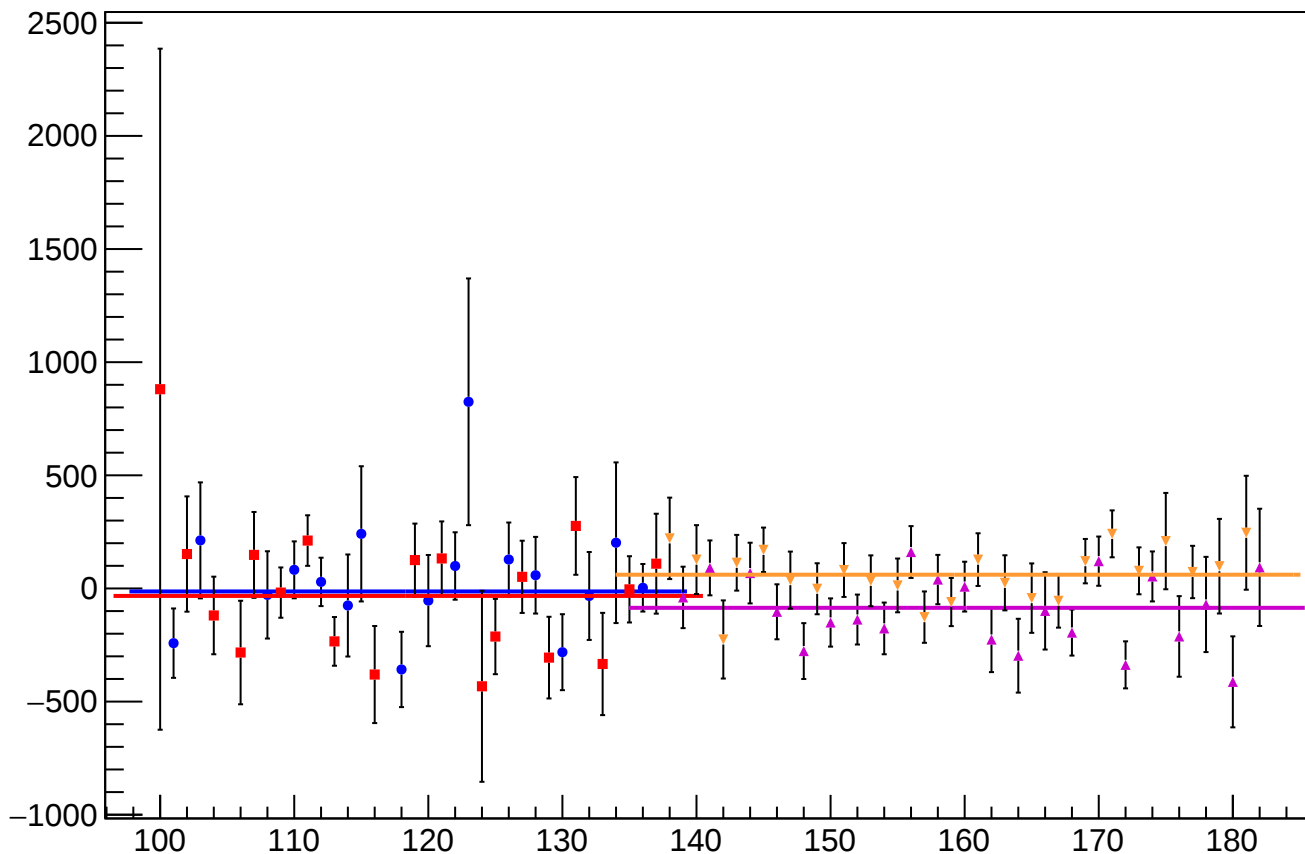
Left In: 692.619+/-0.119 χ^2/NDF : 515500.5/21

+ 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: -33.027 ± 38.878 χ^2/NDF : 25.1/18

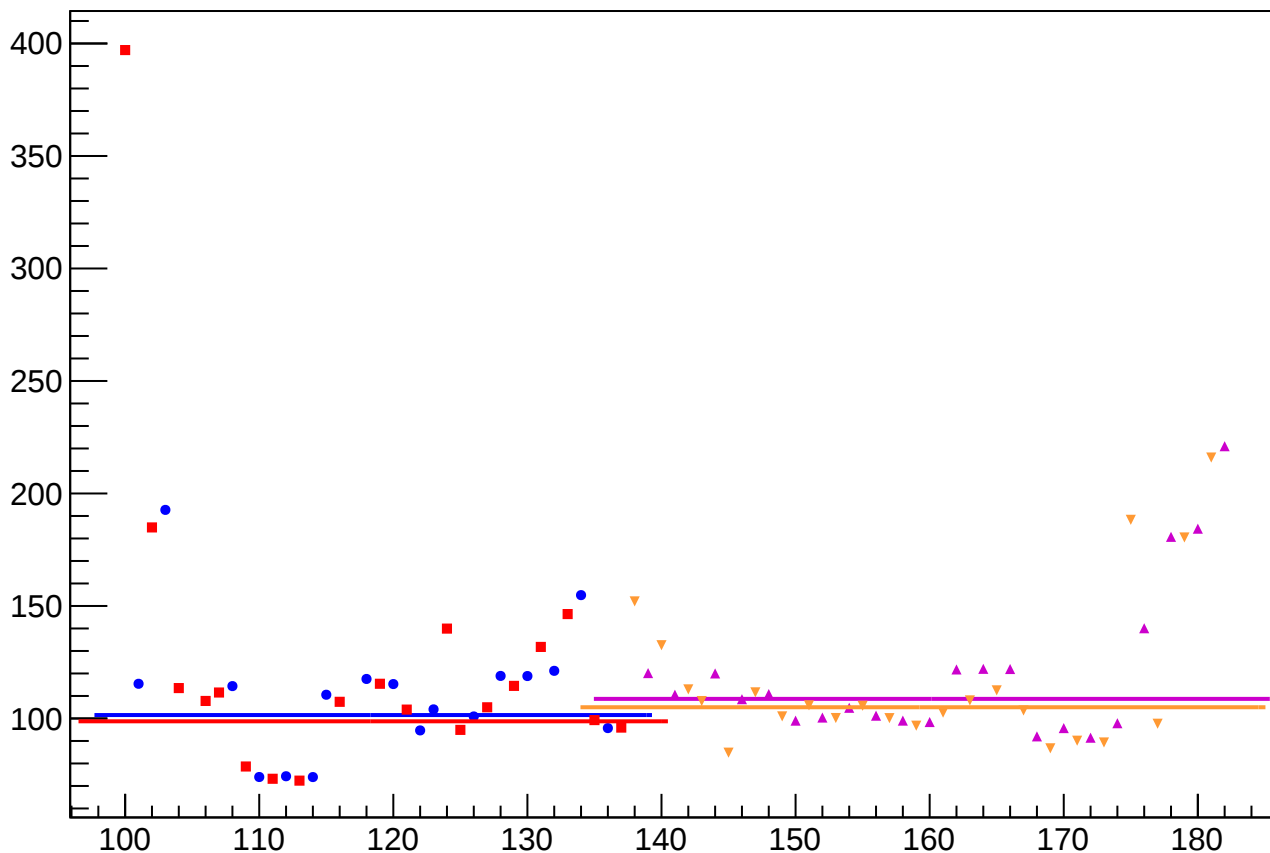
Left In: -85.624 ± 27.016 χ^2/NDF : 32.3/21

+ sign 39.258 ± 21.856 χ^2/NDF : 34.1/39

All: -13.813 ± 15.569 χ^2/NDF : 104.7/80

- sign -68.497 ± 22.185 χ^2/NDF : 58.6/40

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 $\chi^2/\text{NDF}: 681713.7/16$

Left Out: 104.987 ± 0.018 $\chi^2/\text{NDF}: 1445870.9/22$

Right Out: 98.736 ± 0.027 $\chi^2/\text{NDF}: 825631.4/18$

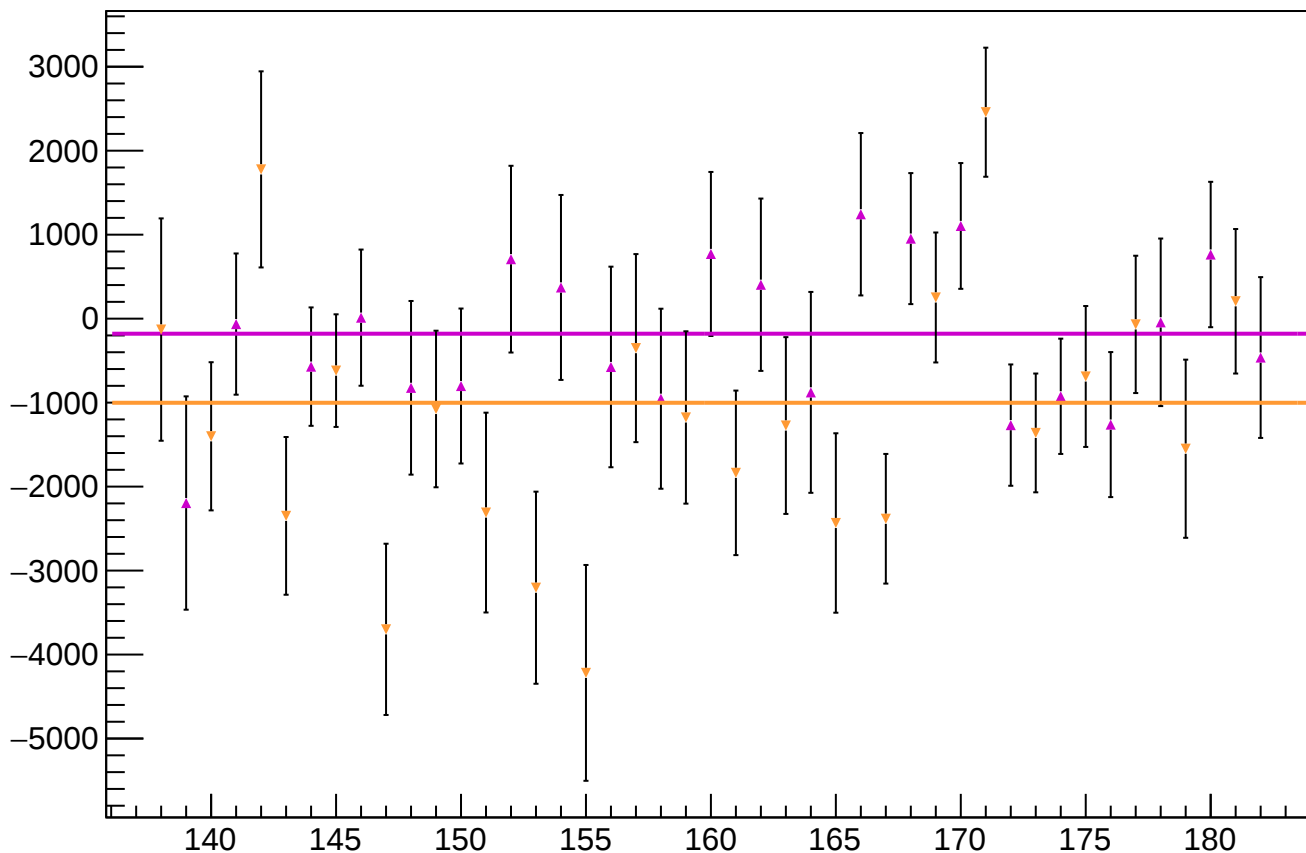
Left In: 108.708 ± 0.019 $\chi^2/\text{NDF}: 1255171.4/21$

+ sign 103.980 ± 0.015 $\chi^2/\text{NDF}: 2137963.0/39$

All: 104.709 ± 0.011 $\chi^2/\text{NDF}: 4312014.6/80$

- sign 105.460 ± 0.016 $\chi^2/\text{NDF}: 2169531.2/40$

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

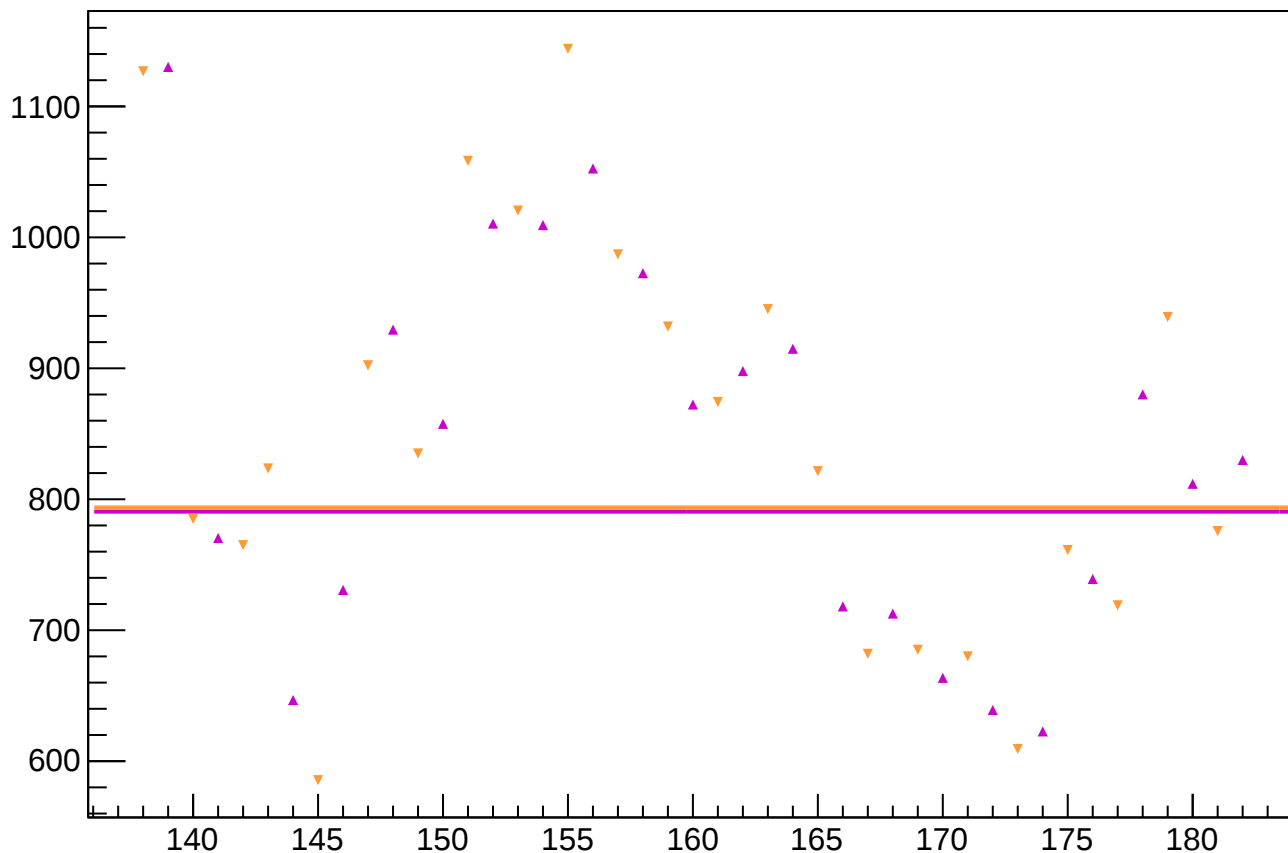
Left In: -179.319+/-192.852 χ^2/NDF :20.4/21

+ 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

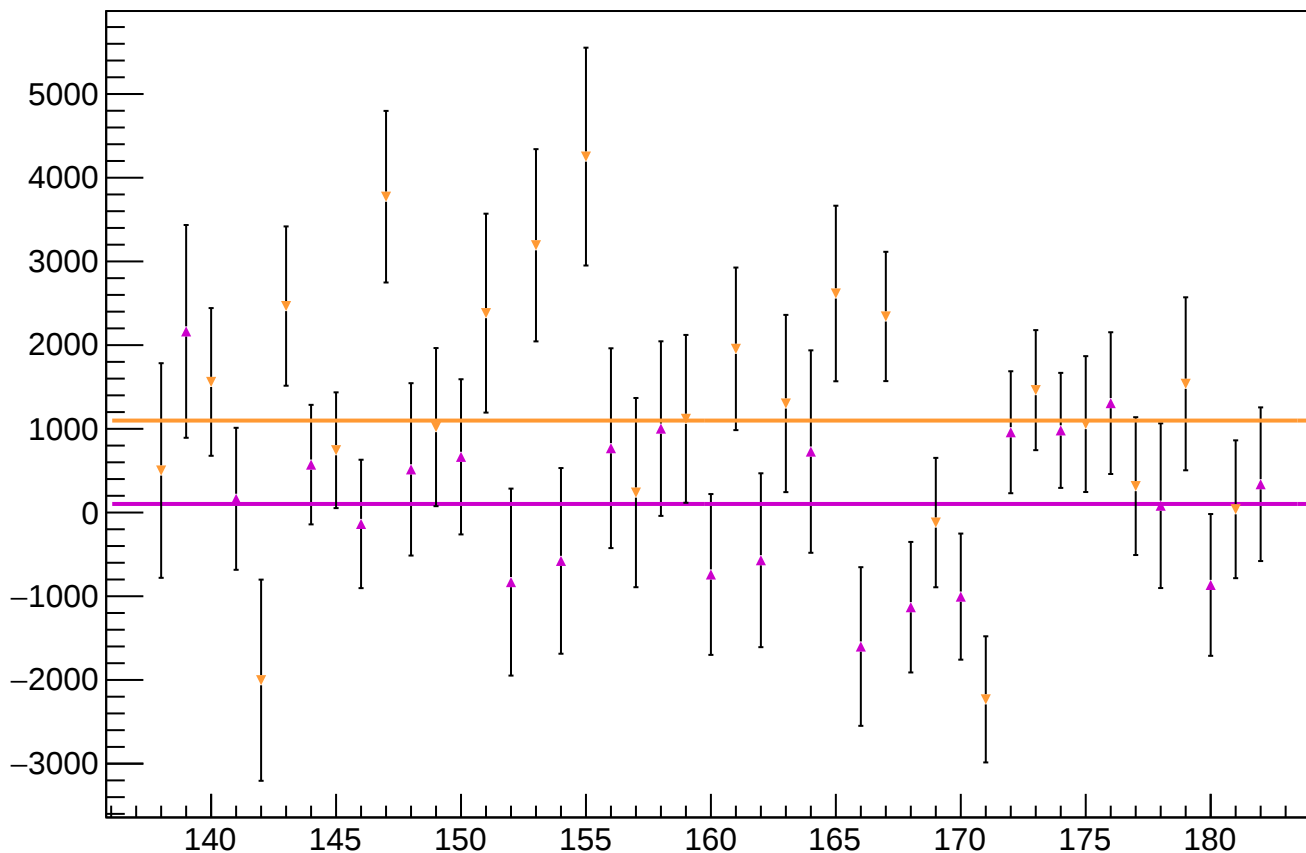
Left In: 790.561+/-0.136 χ^2/NDF :977676.2/21

+ 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

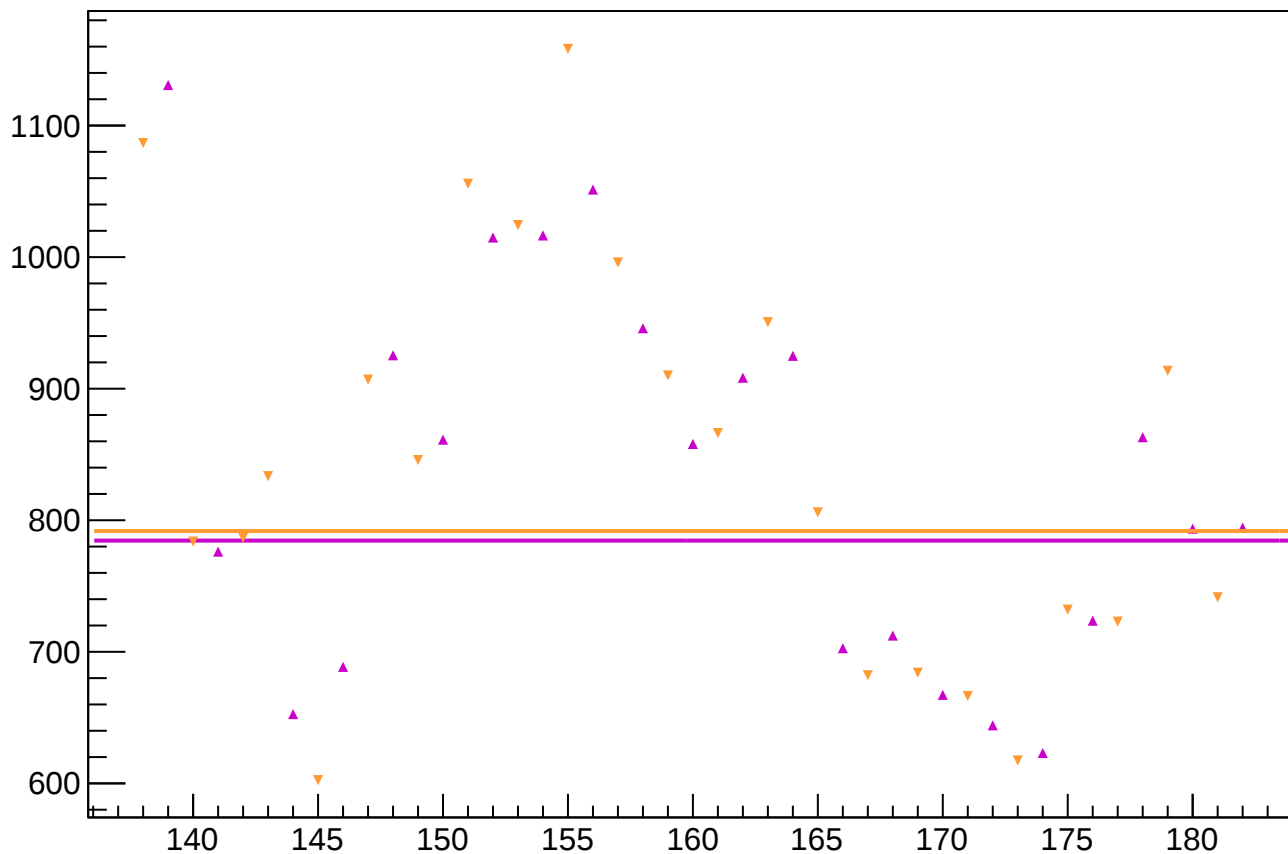
Left In: 102.508 $\pm$ 191.608 χ^2 /NDF:21.6/21

+ 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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

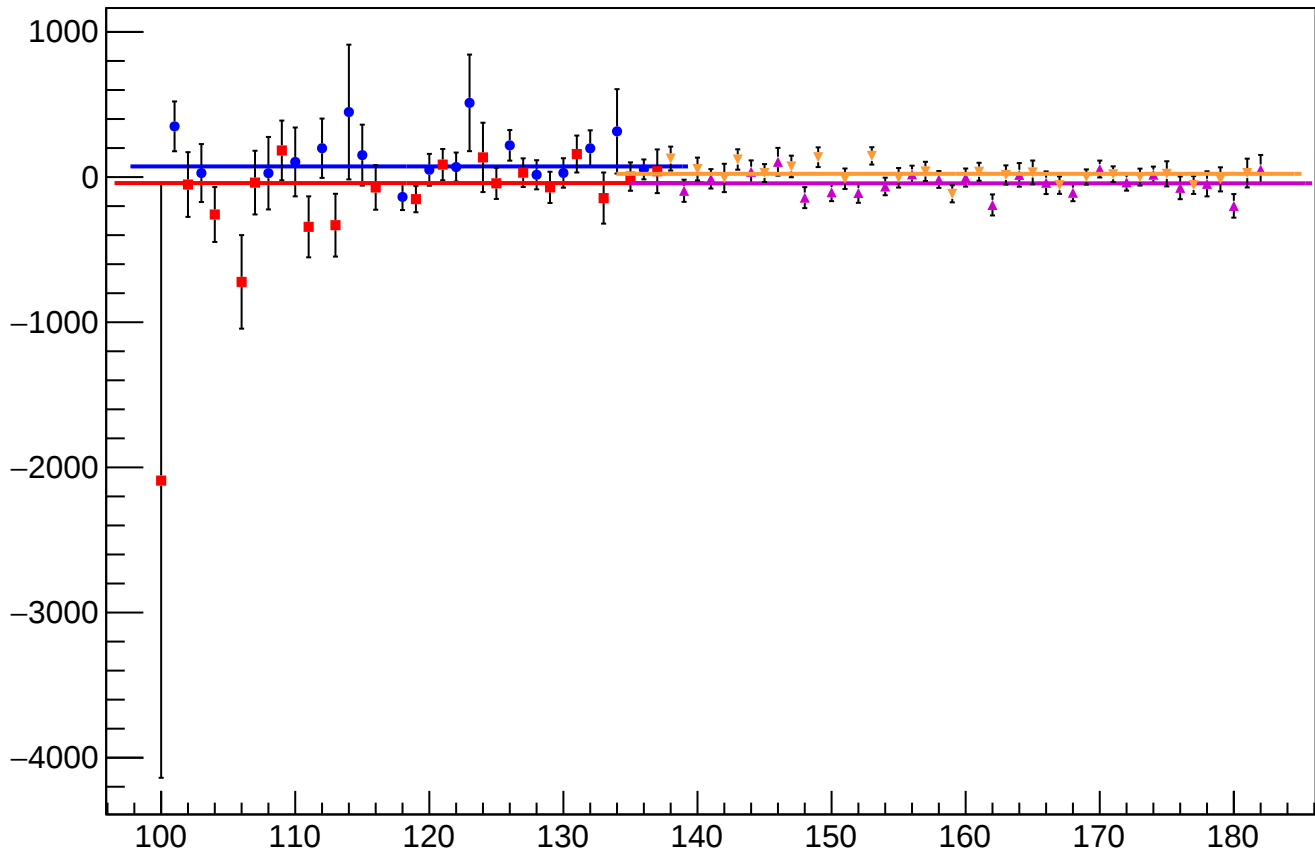
Left In: 784.544+/-0.135 χ^2/NDF :975487.9/21

+ sign 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

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: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

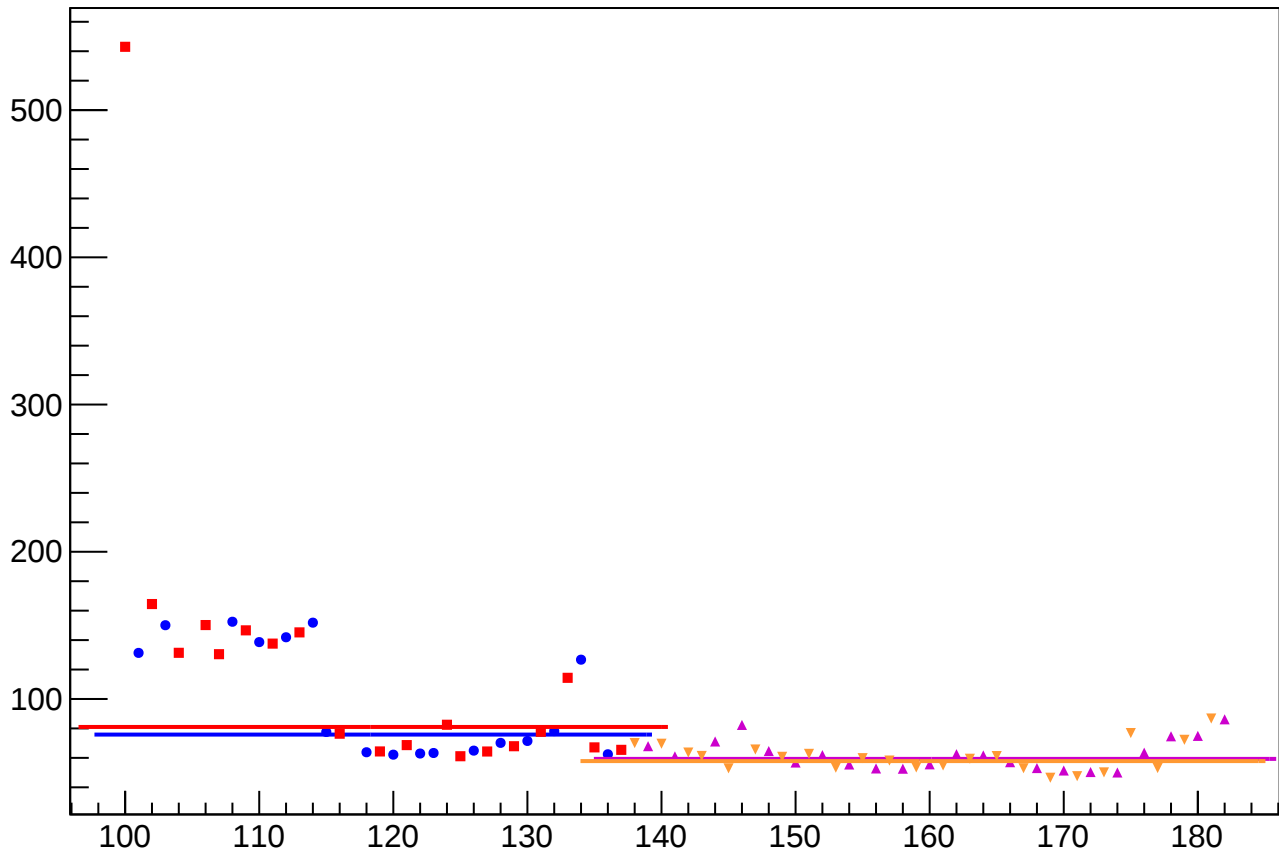
Left In: -42.958 $\pm$ 14.559 χ^2 /NDF: 24.4/21

+ sign 31.111 $\pm$ 12.815 χ^2 /NDF: 38.8/39

All: -4.394 $\pm$ 9.229 χ^2 /NDF: 98.4/80

- sign -42.654 $\pm$ 13.303 χ^2 /NDF: 43.7/40

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 57.814 $\pm$ 0.010 χ^2 /NDF: 734358.4/22

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

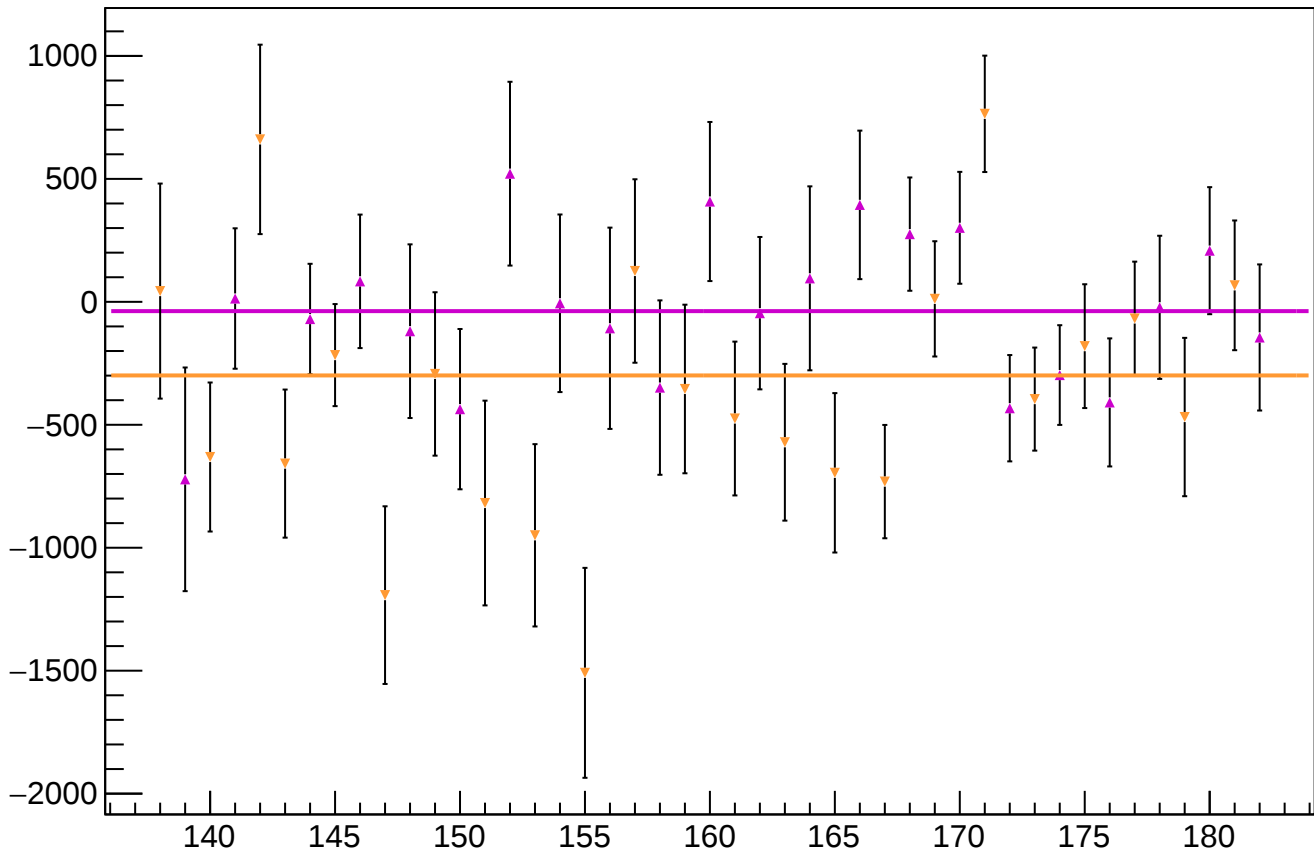
Left In: 59.308 $\pm$ 0.010 χ^2 /NDF: 727305.2/21

+ sign 60.879 $\pm$ 0.009 χ^2 /NDF: 2642001.8/39

All: 61.847 $\pm$ 0.007 χ^2 /NDF: 5753820.9/80

- sign 62.889 $\pm$ 0.009 χ^2 /NDF: 3088135.9/40

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -299.309+/-60.432 χ^2/NDF : 61.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

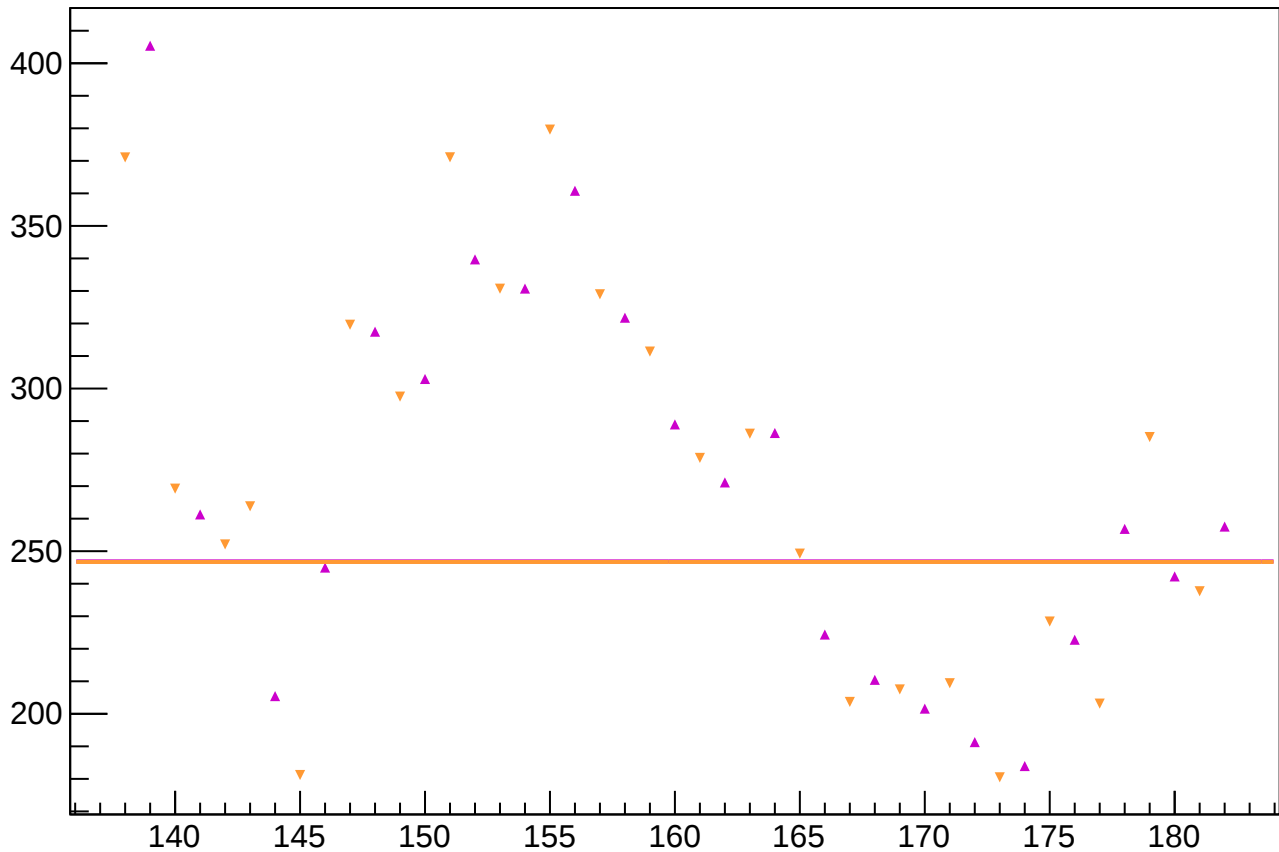
Left In: -37.789+/-60.688 χ^2/NDF : 23.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.101+/-42.822 χ^2/NDF : 94.0/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 246.685 +/- 0.043 χ^2/NDF : 1689913.0/22

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

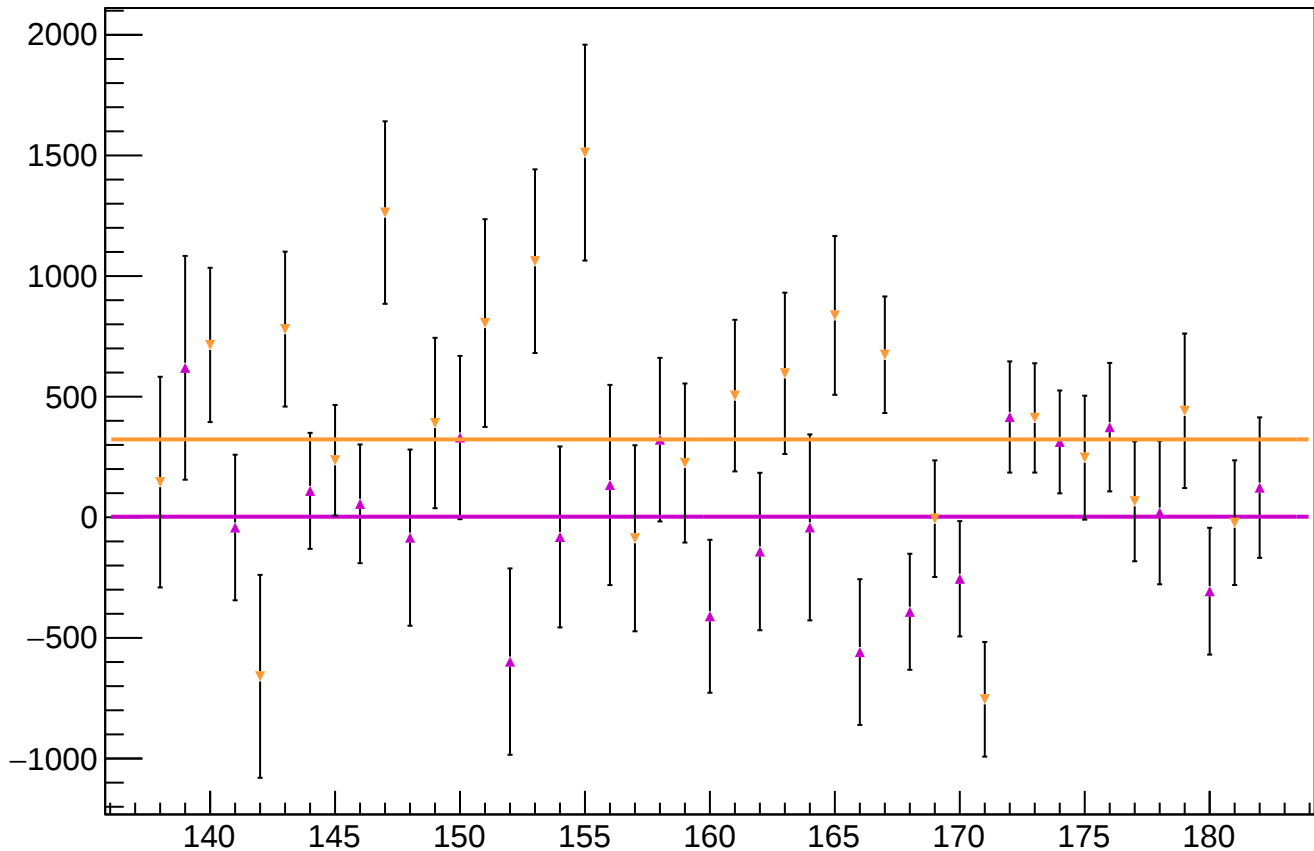
Left In: 246.867 +/- 0.043 χ^2/NDF : 1487147.9/21

+ 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

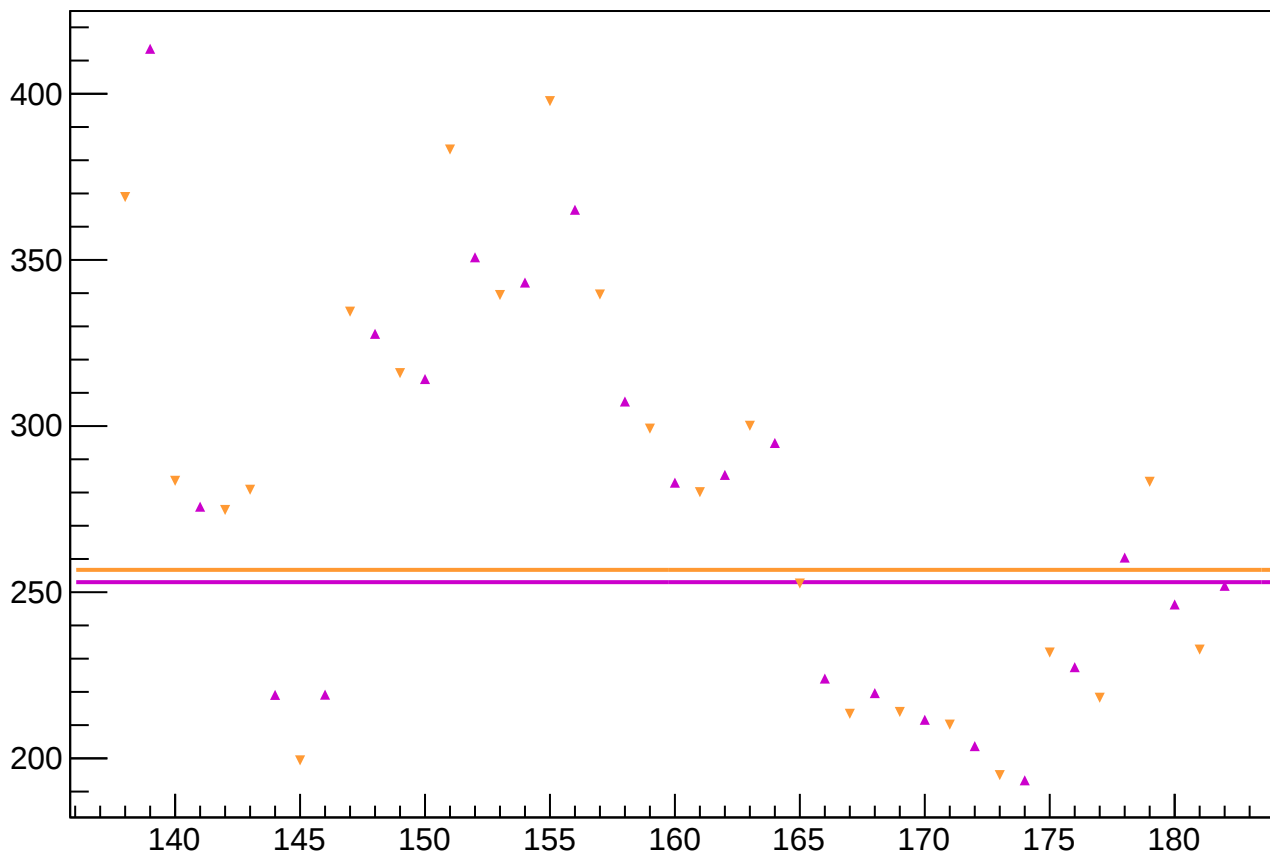
Left In: 2.458 $\pm$ 62.219 χ^2 /NDF:24.5/21

+ 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

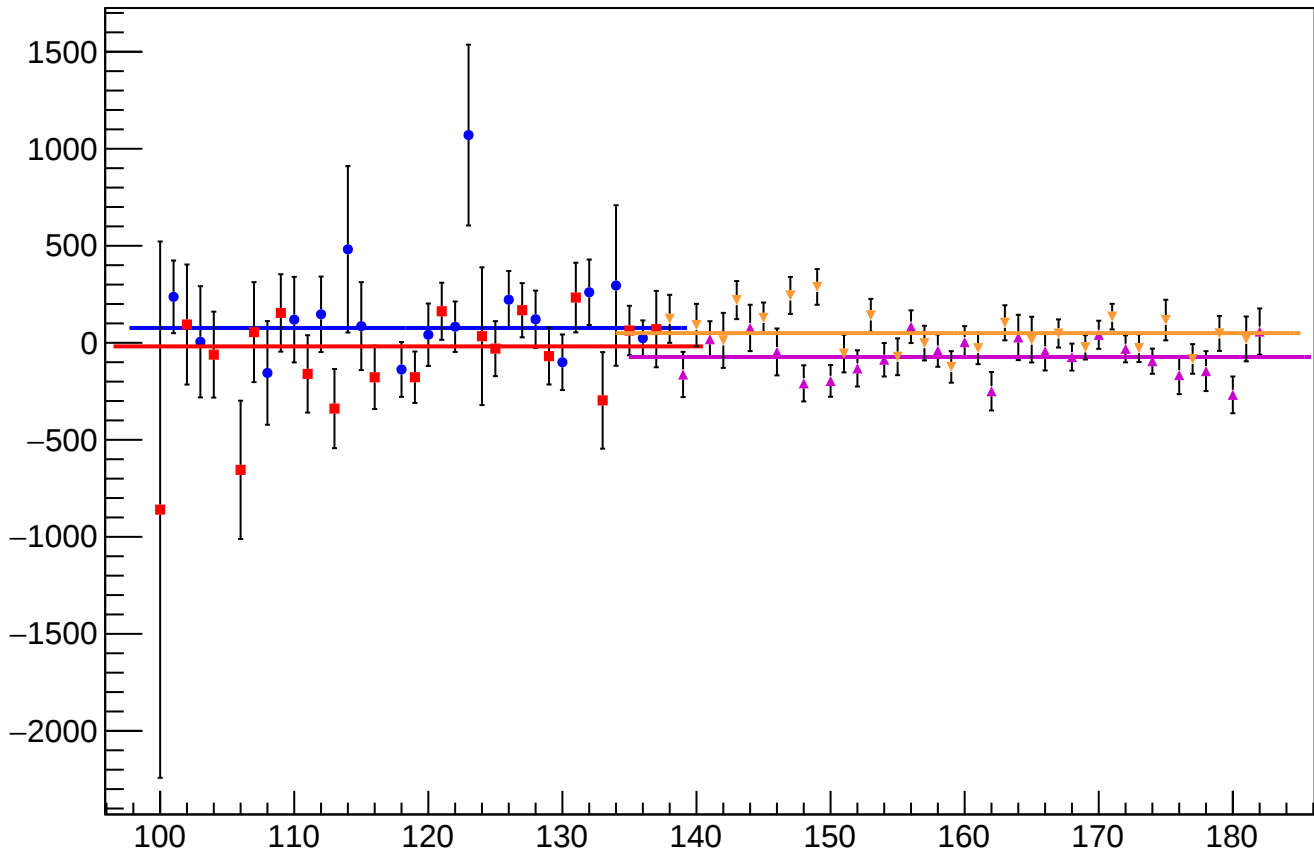
Left In: 253.024+/-0.044 χ^2/NDF :1365829.4/21

+ 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 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 50.064 $\pm$ 18.257 χ^2 /NDF: 33.4/22

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

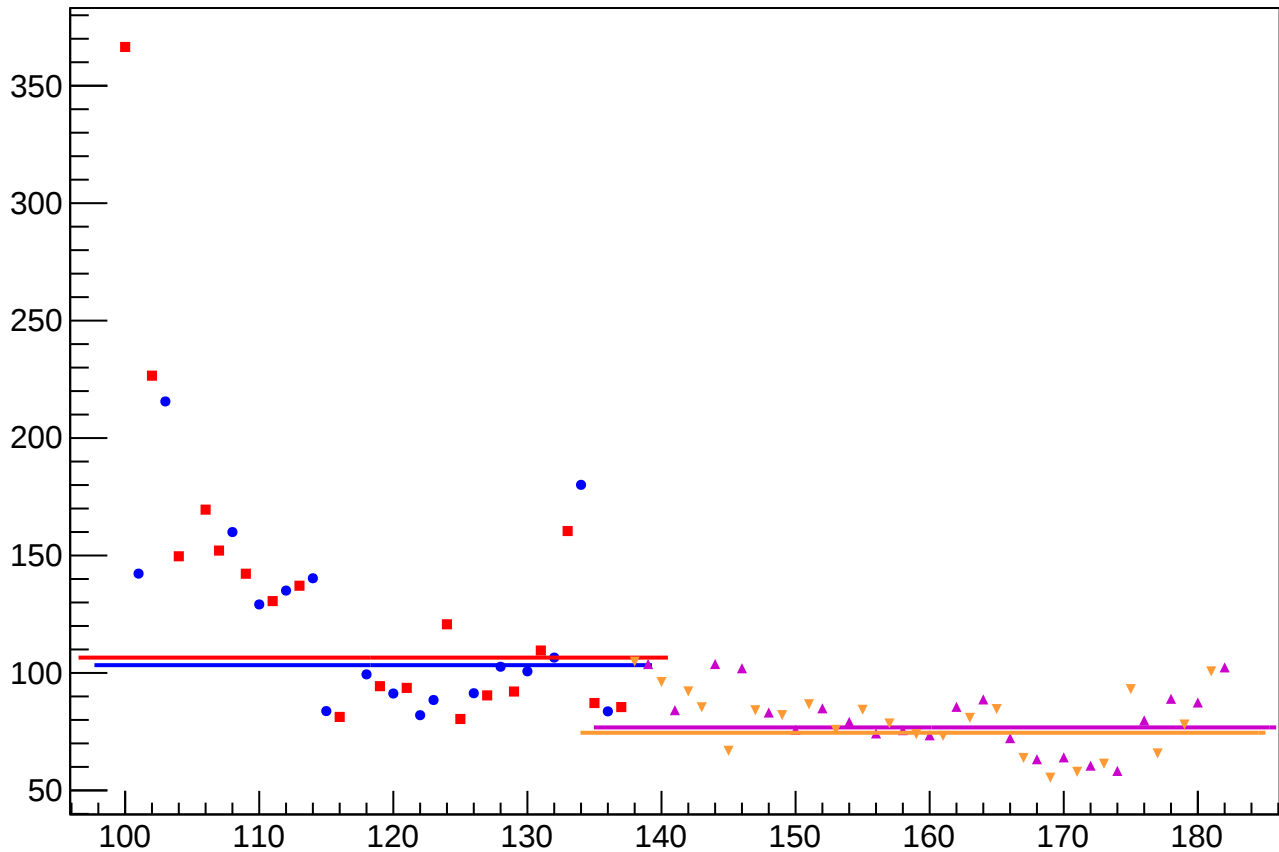
Left In: -73.058 $\pm$ 18.982 χ^2 /NDF: 26.3/21

+ sign 54.341 $\pm$ 16.715 χ^2 /NDF: 47.6/39

All: -2.685 $\pm$ 12.027 χ^2 /NDF: 116.6/80

- sign -63.887 $\pm$ 17.317 χ^2 /NDF: 44.9/40

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 74.538 ± 0.013 χ^2/NDF : 1008651.4/22

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

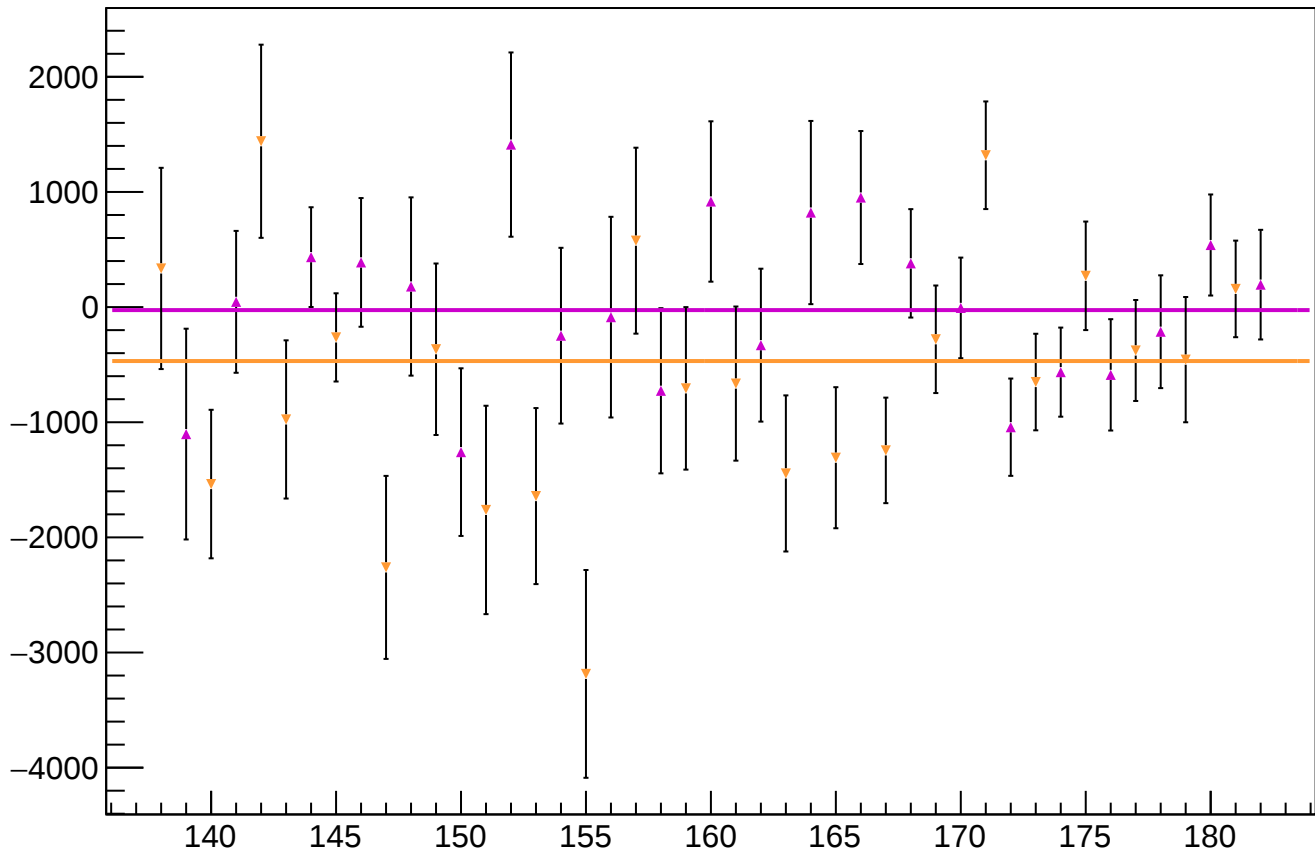
Left In: 76.816 ± 0.013 χ^2/NDF : 938868.0/21

+ sign 79.194 ± 0.012 χ^2/NDF : 2650476.2/39

All: 80.452 ± 0.009 χ^2/NDF : 5506698.9/80

- sign 81.802 ± 0.012 χ^2/NDF : 2832744.0/40

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

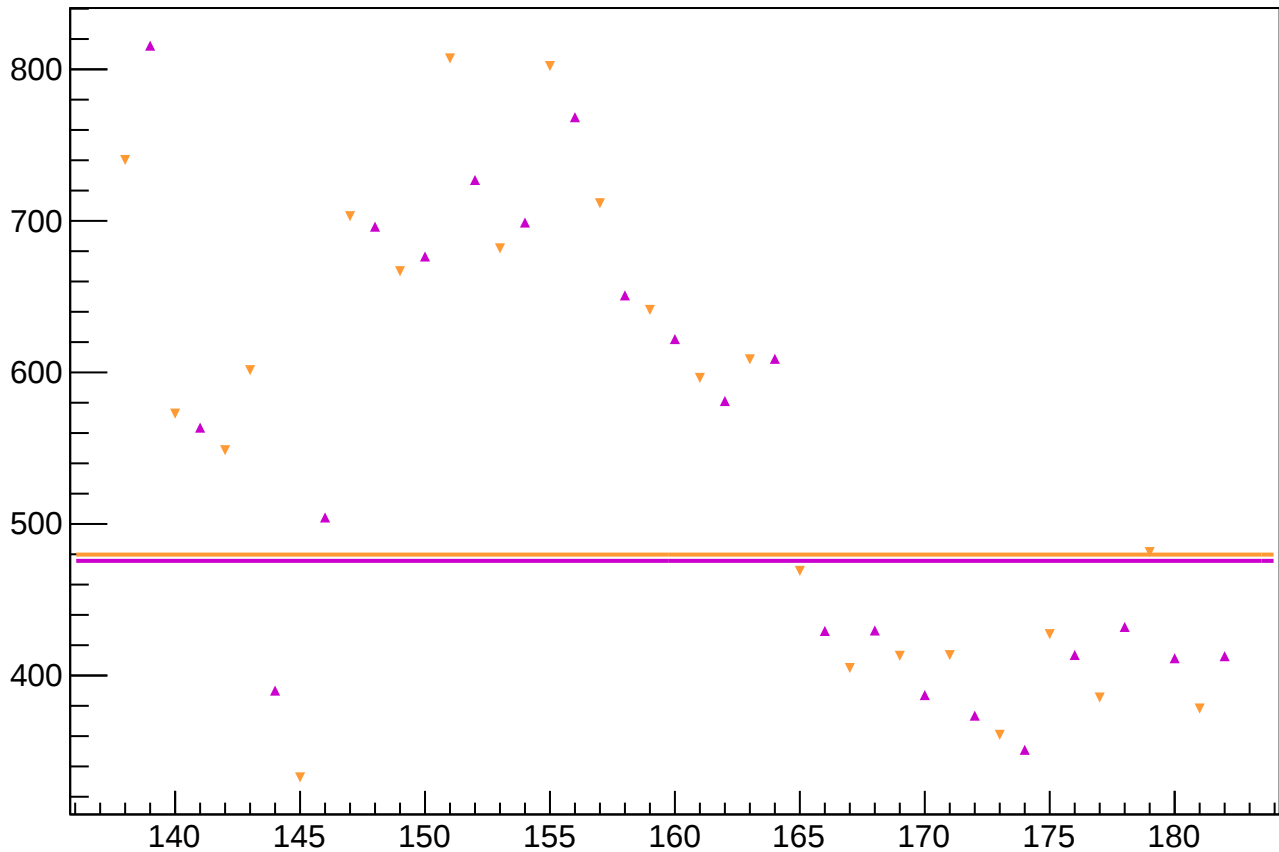
Left In: -26.048 $\pm$ 118.309 χ^2 /NDF:28.2/21

+ 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

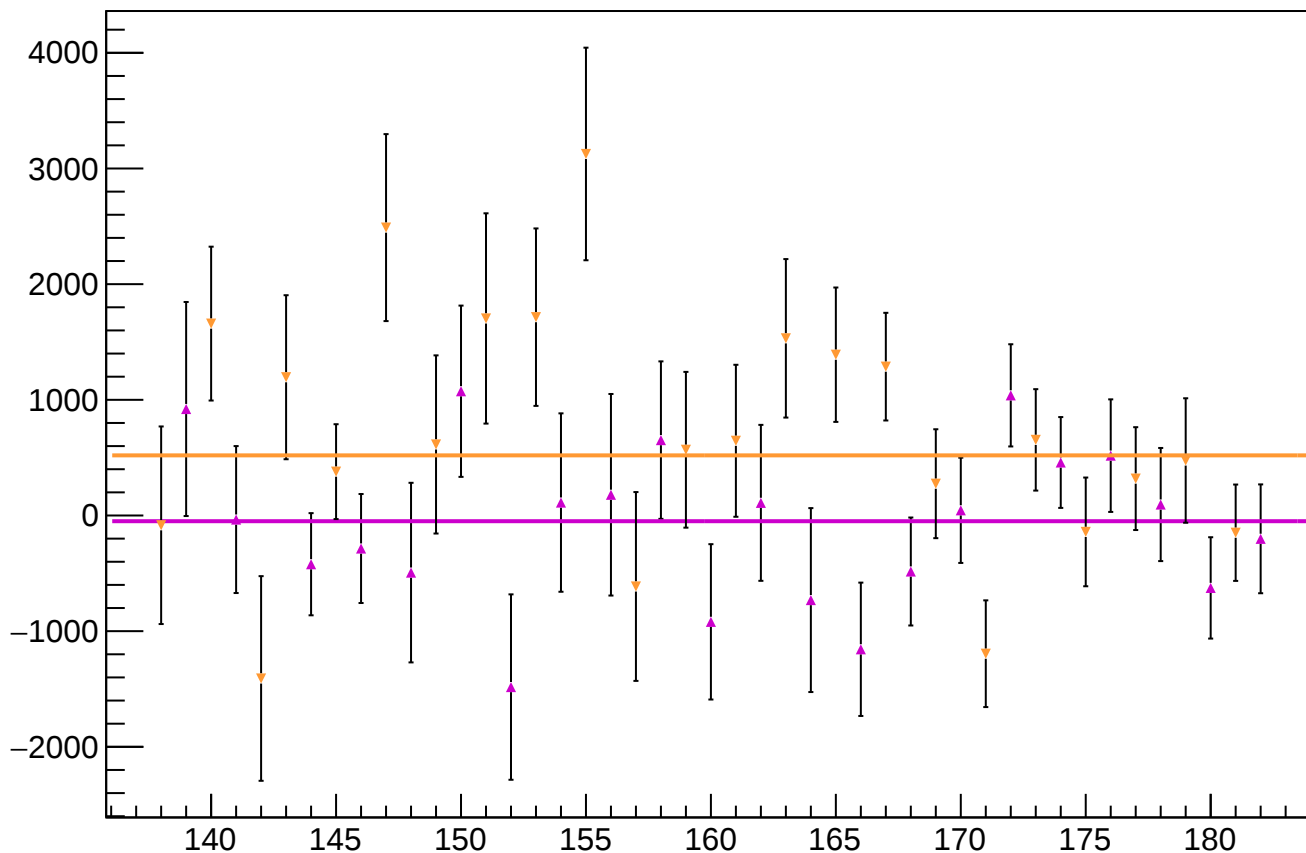
Left In: 475.660+/-0.084 χ^2/NDF :2188314.8/21

+ 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

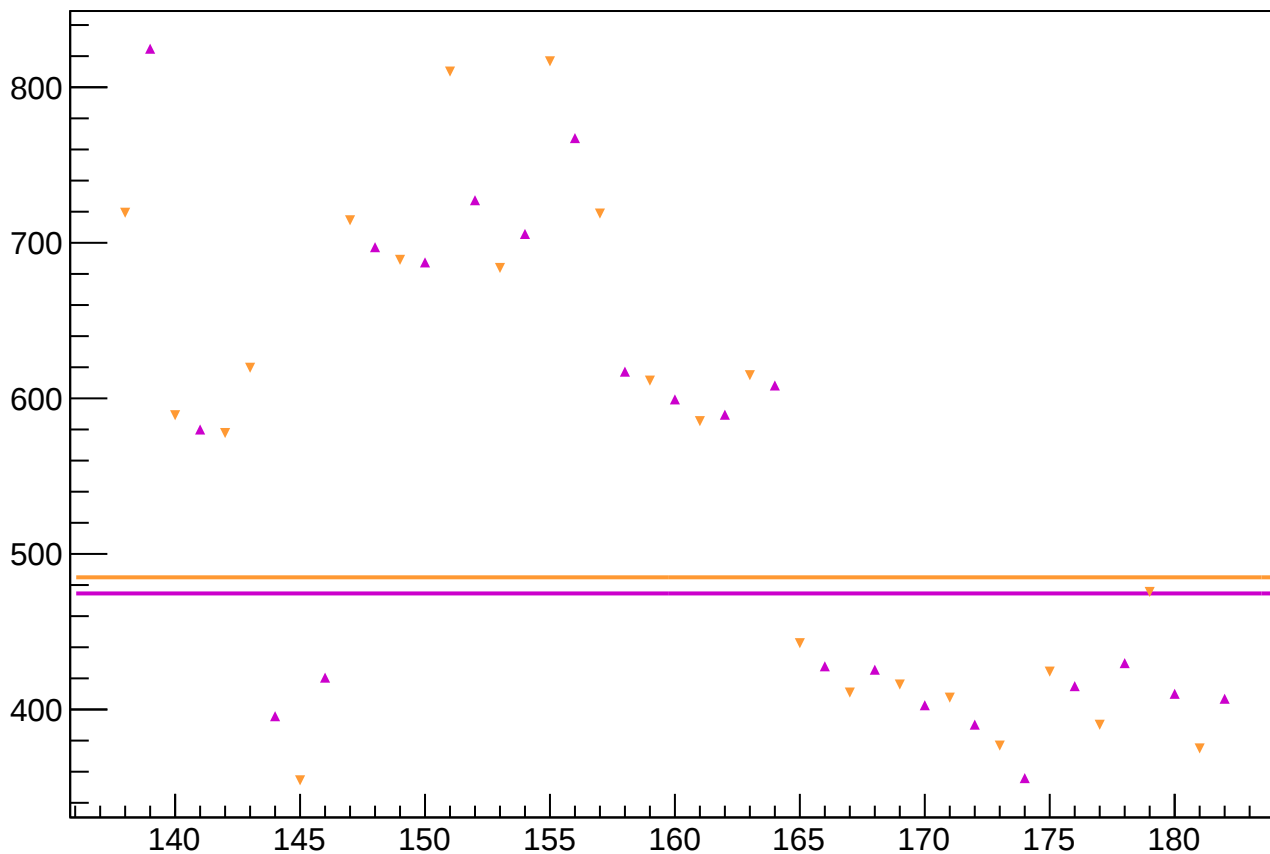
Left In: -49.342 $\pm$ 118.140 χ^2 /NDF:27.2/21

+ 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

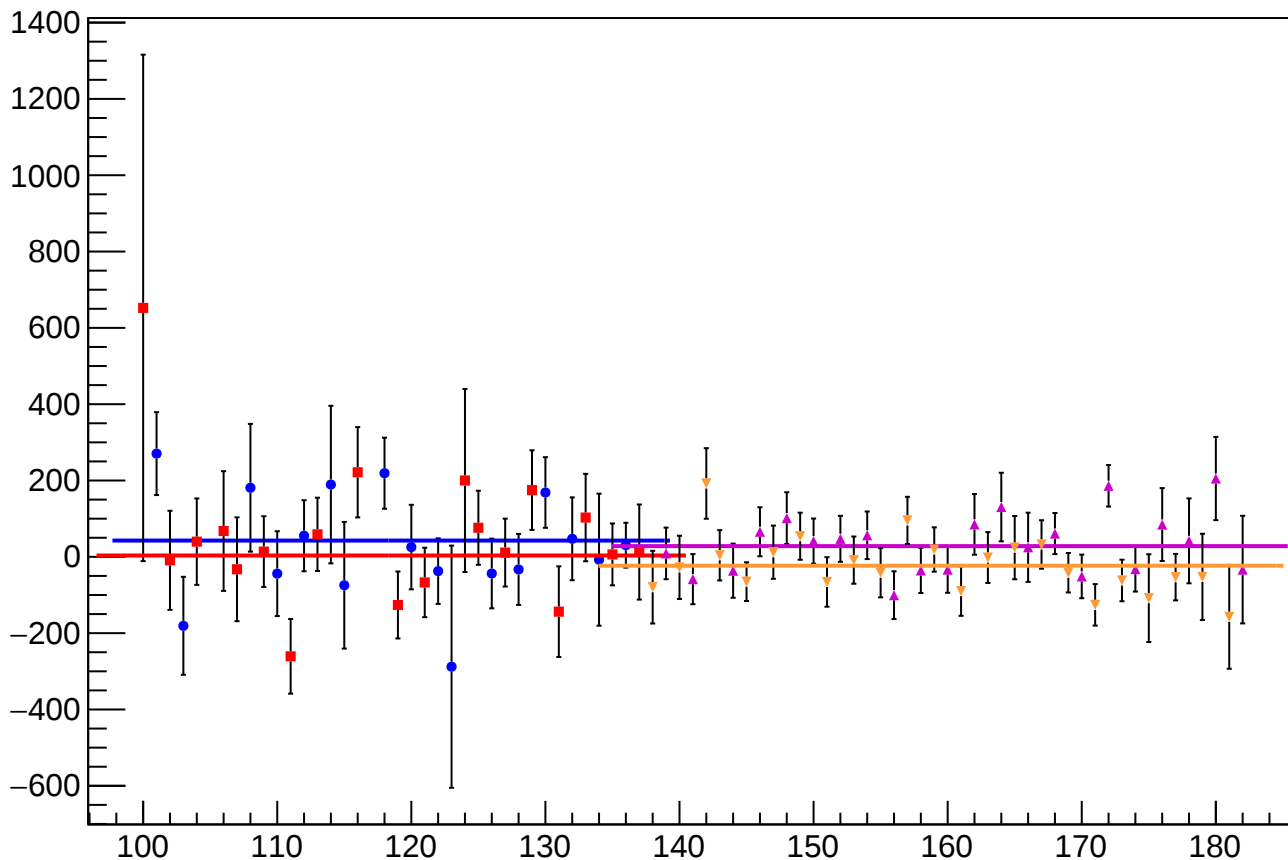
Left In: 474.598+/-0.084 χ^2/NDF :2109542.6/21

+ 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 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -23.281 ± 13.945 χ^2/NDF : 21.5/22

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

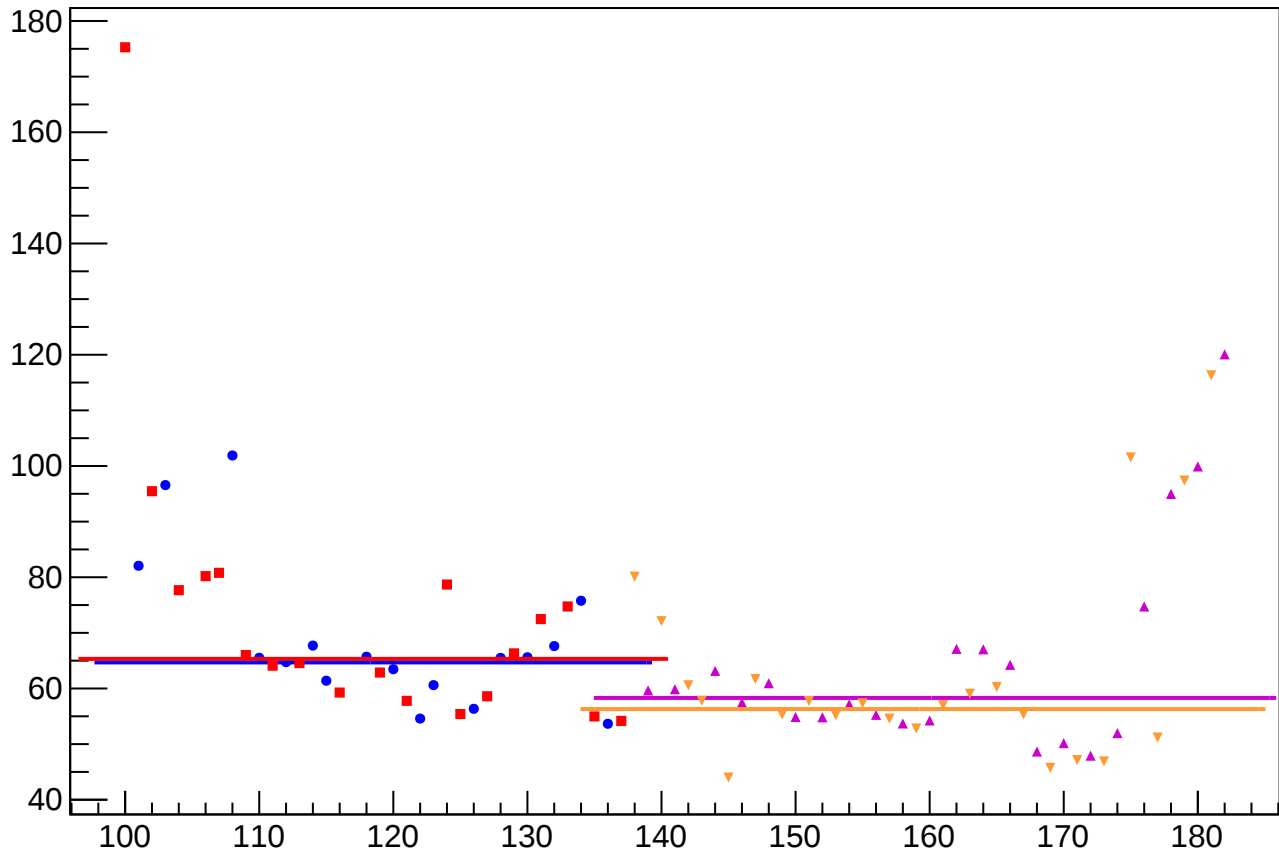
Left In: 28.090 ± 14.511 χ^2/NDF : 27.7/21

+ sign -8.090 ± 12.233 χ^2/NDF : 45.5/39

All: 6.521 ± 8.763 χ^2/NDF : 98.3/80

- sign 21.920 ± 12.559 χ^2/NDF : 49.8/40

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.302 $\pm$ 0.010 χ^2 /NDF:1530528.4/22

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

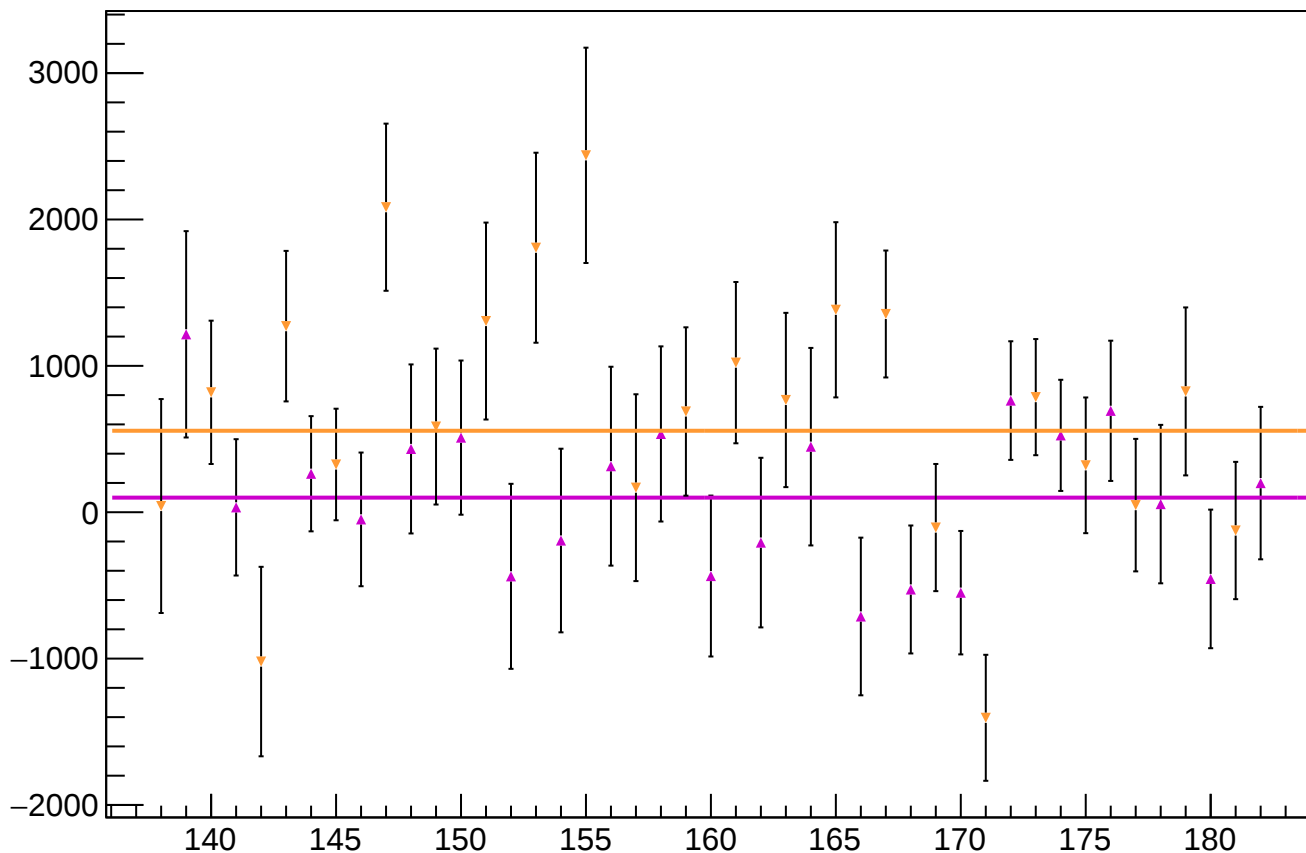
Left In: 58.304 $\pm$ 0.010 χ^2 /NDF:1259241.5/21

+ sign 58.234 $\pm$ 0.009 χ^2 /NDF: 2097260.2/39

All: 59.126 $\pm$ 0.006 χ^2 /NDF: 3855395.4/80

- sign 60.066 $\pm$ 0.009 χ^2 /NDF: 1736299.9/40

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

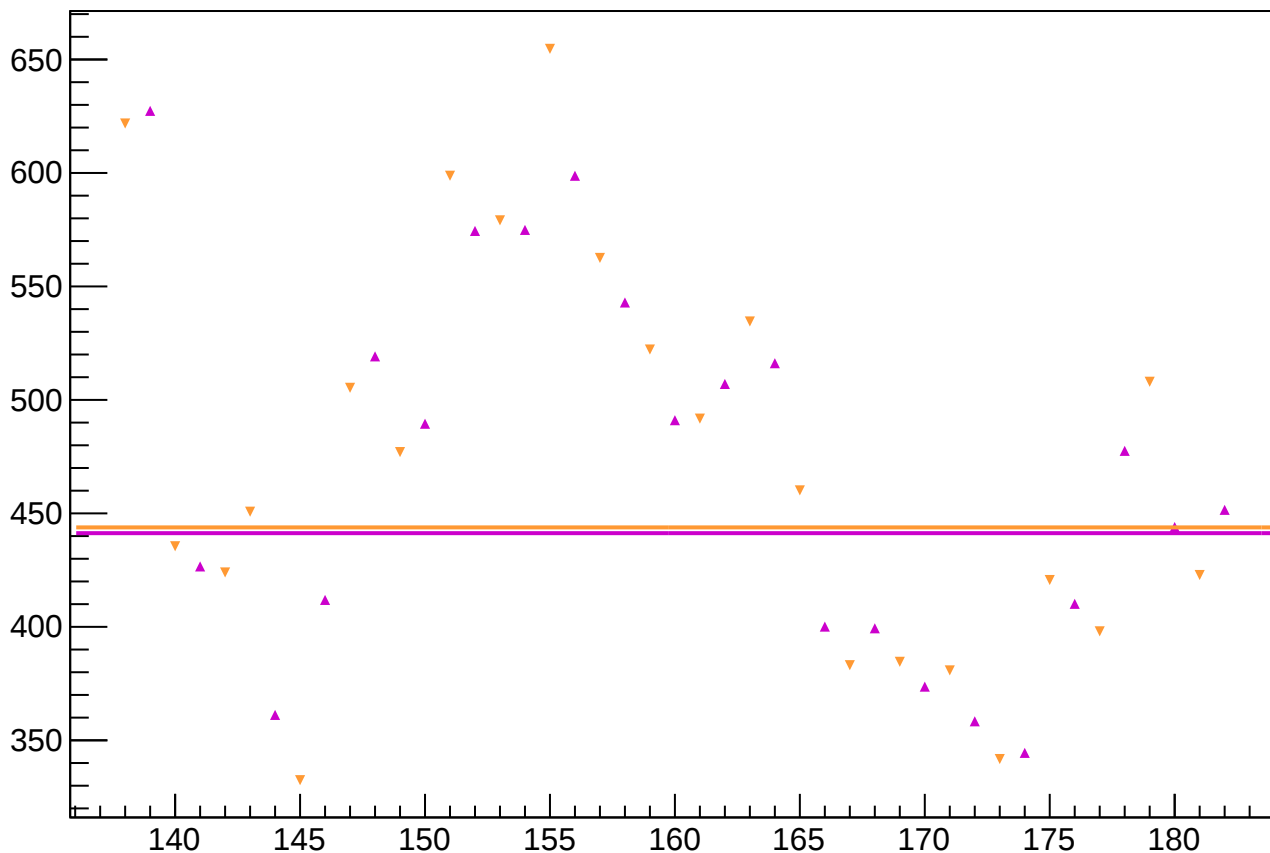
Left In: 99.685+/-107.696 χ^2/NDF : 20.4/21

+ 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

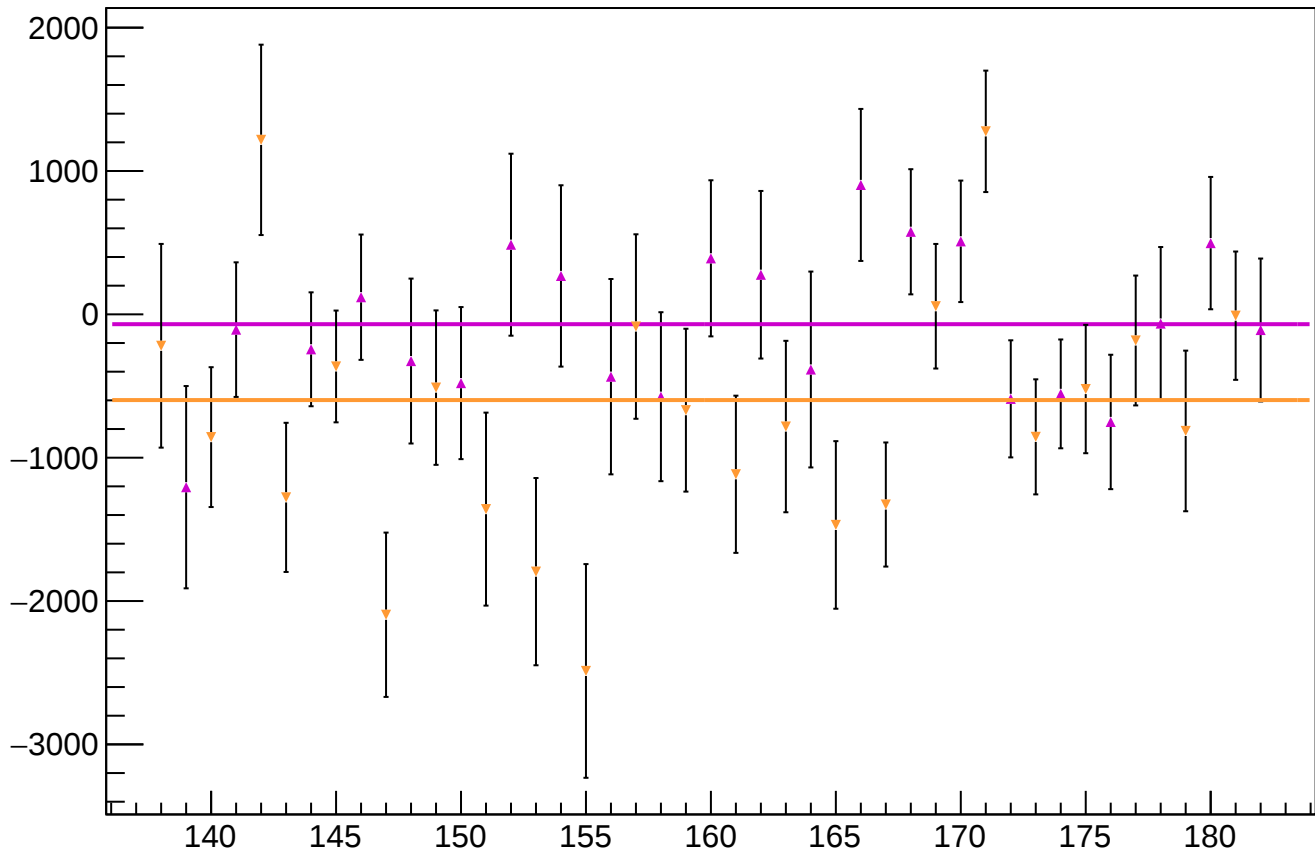
Left In: 441.281+/-0.076 χ^2/NDF : 1010695.0/21

+ 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

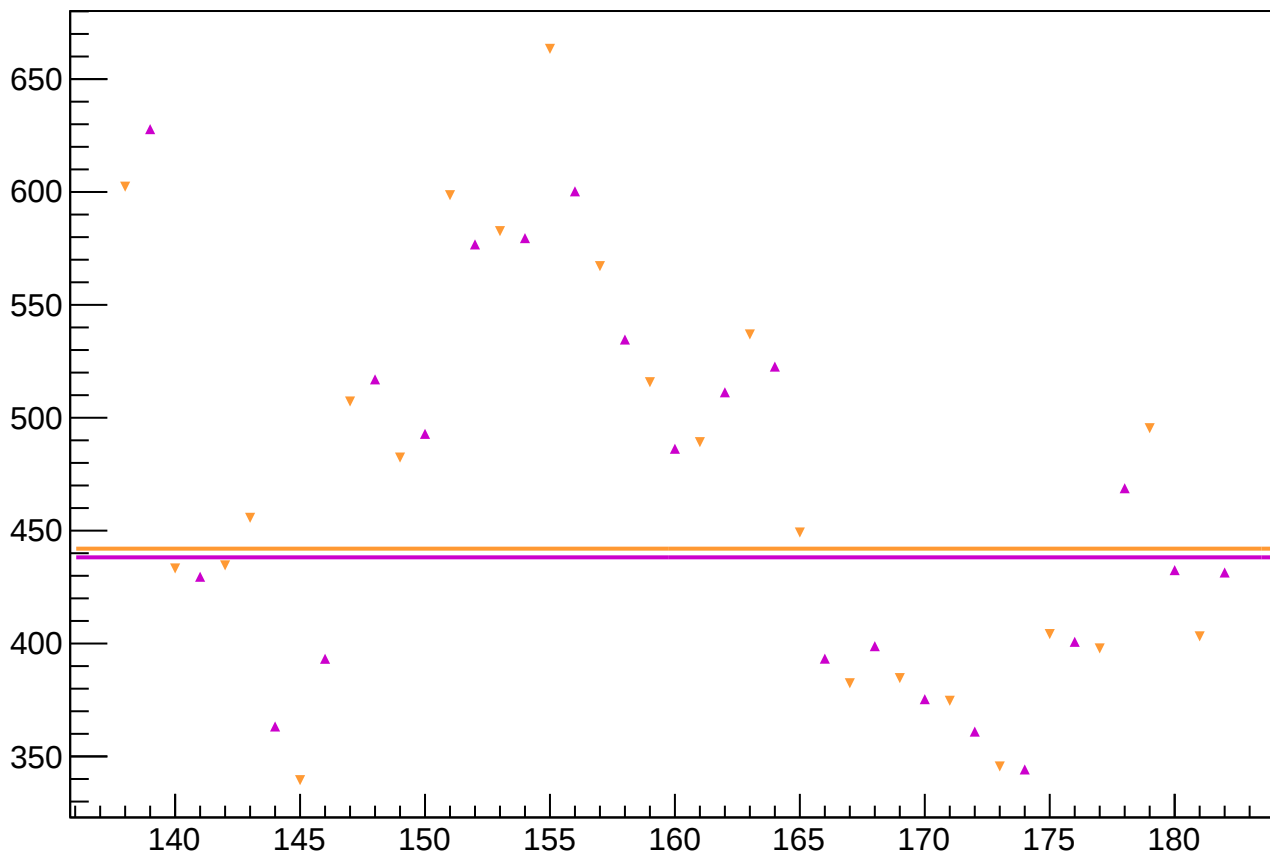
Left In: -68.671 $\pm$ 107.071 χ^2 /NDF:21.4/21

+ 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

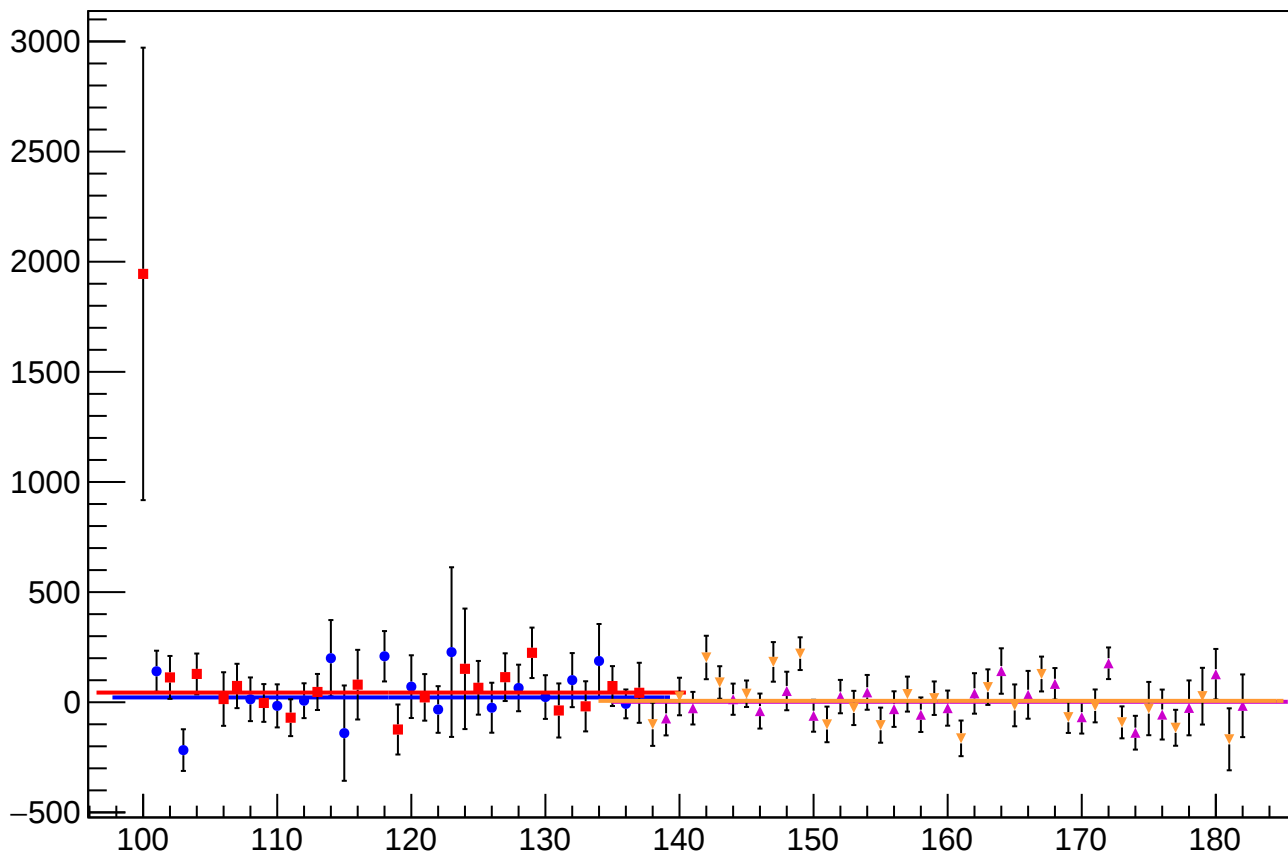
Left In: 438.170+/-0.076 χ^2/NDF :1024243.9/21

+ 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 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 6.380 $\pm$ 17.177 χ^2 /NDF: 37.3/22

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

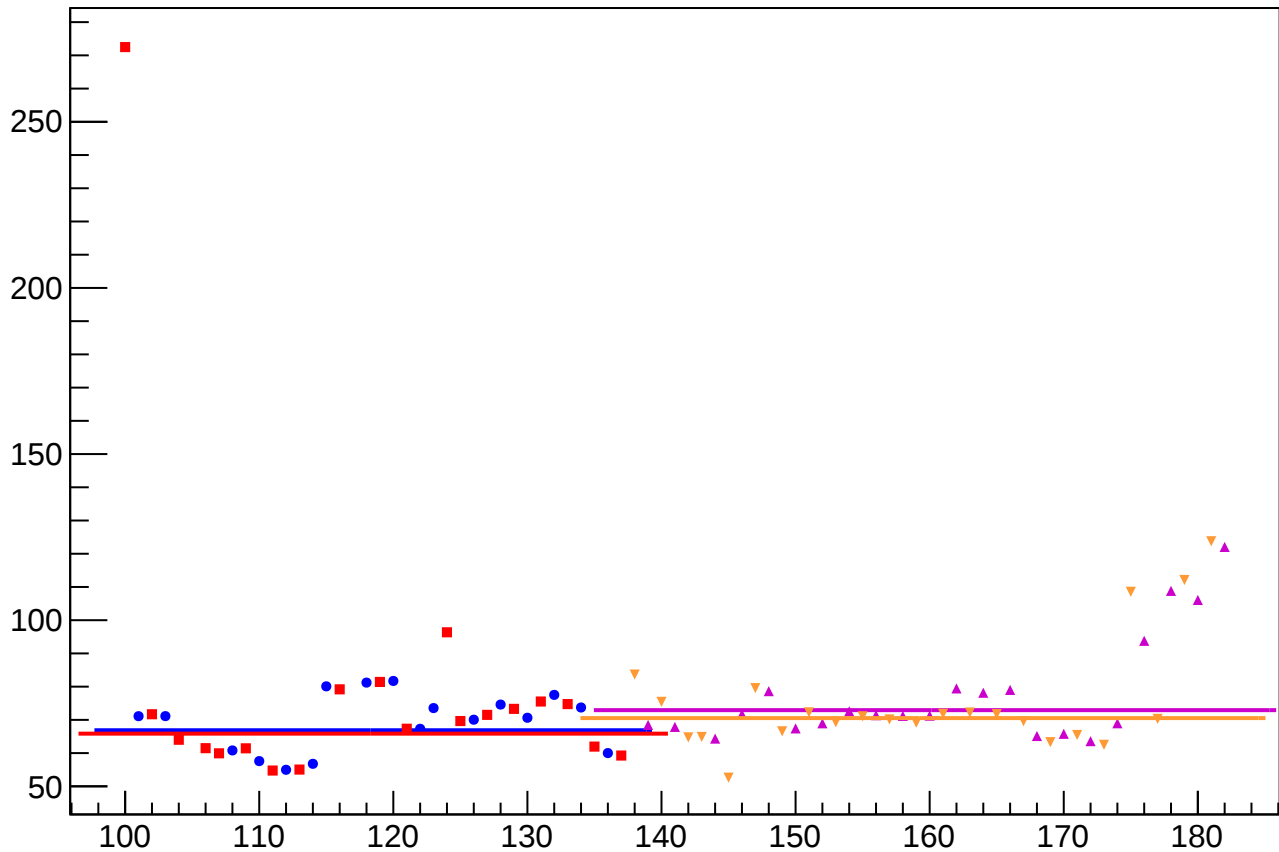
Left In: 2.091 $\pm$ 17.841 χ^2 /NDF: 18.8/21

+ sign 11.085 $\pm$ 14.341 χ^2 /NDF: 52.6/39

All: 13.575 $\pm$ 10.211 χ^2 /NDF: 86.6/80

- sign 16.136 $\pm$ 14.543 χ^2 /NDF: 33.9/40

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 70.535 $\pm$ 0.012 χ^2/NDF : 1015396.0/22

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

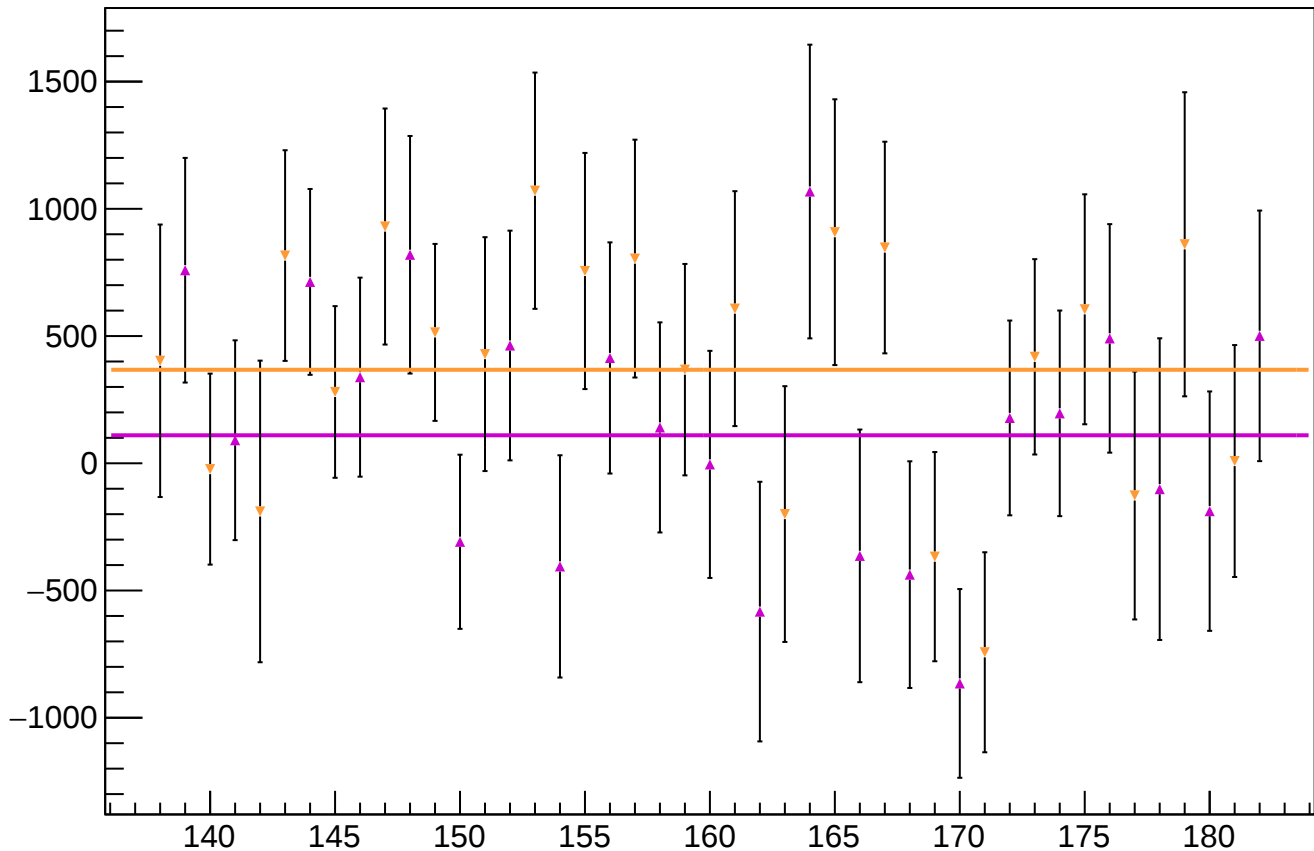
Left In: 72.926 $\pm$ 0.013 χ^2/NDF : 815647.5/21

+ sign 69.425 $\pm$ 0.010 χ^2/NDF : 1245465.2/39

All: 69.982 $\pm$ 0.007 χ^2/NDF : 2472526.2/80

- sign 70.554 $\pm$ 0.010 χ^2/NDF : 1220958.5/40

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 367.548+/-91.526 χ^2/NDF : 26.5/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

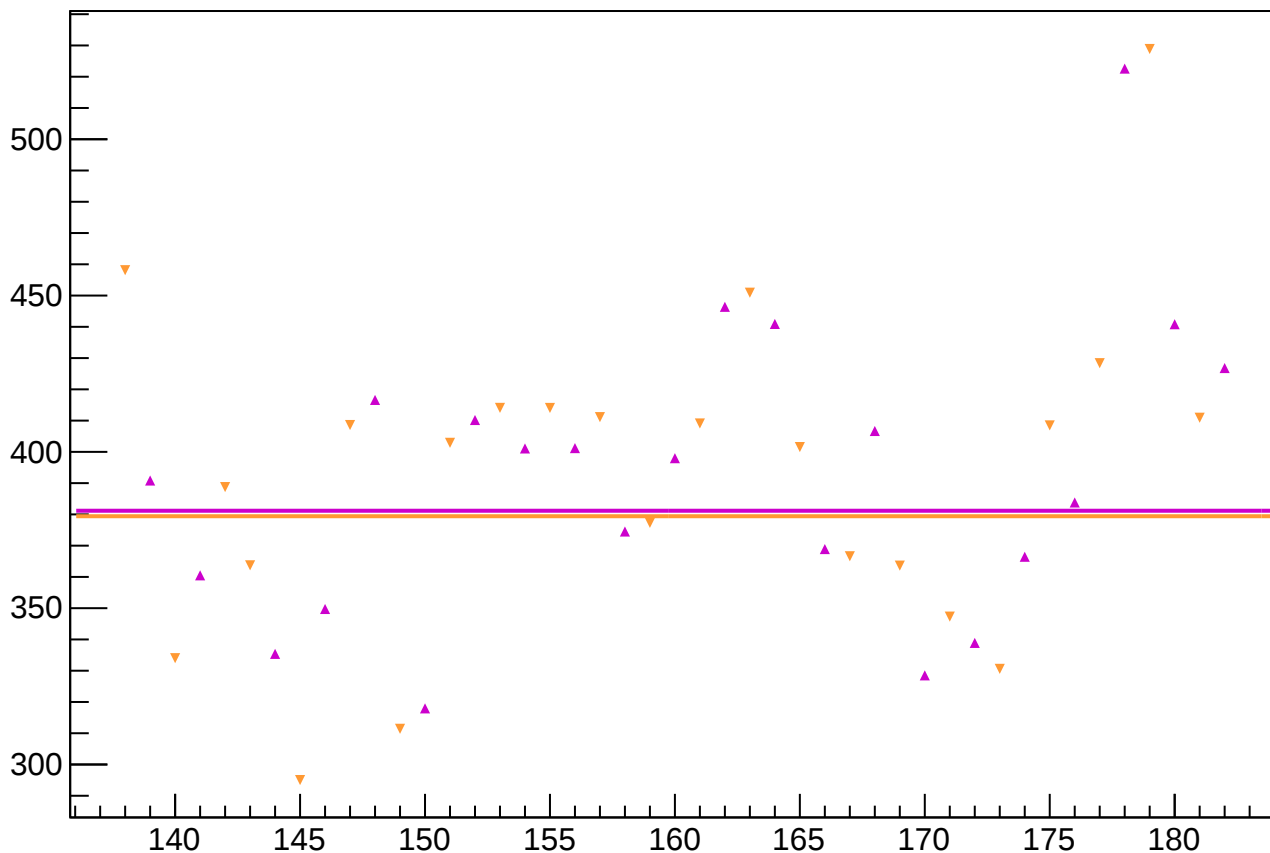
Left In: 110.006+/-92.336 χ^2/NDF : 27.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.912+/-65.003 χ^2/NDF : 57.9/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 379.414+/-0.065 χ^2/NDF : 588223.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

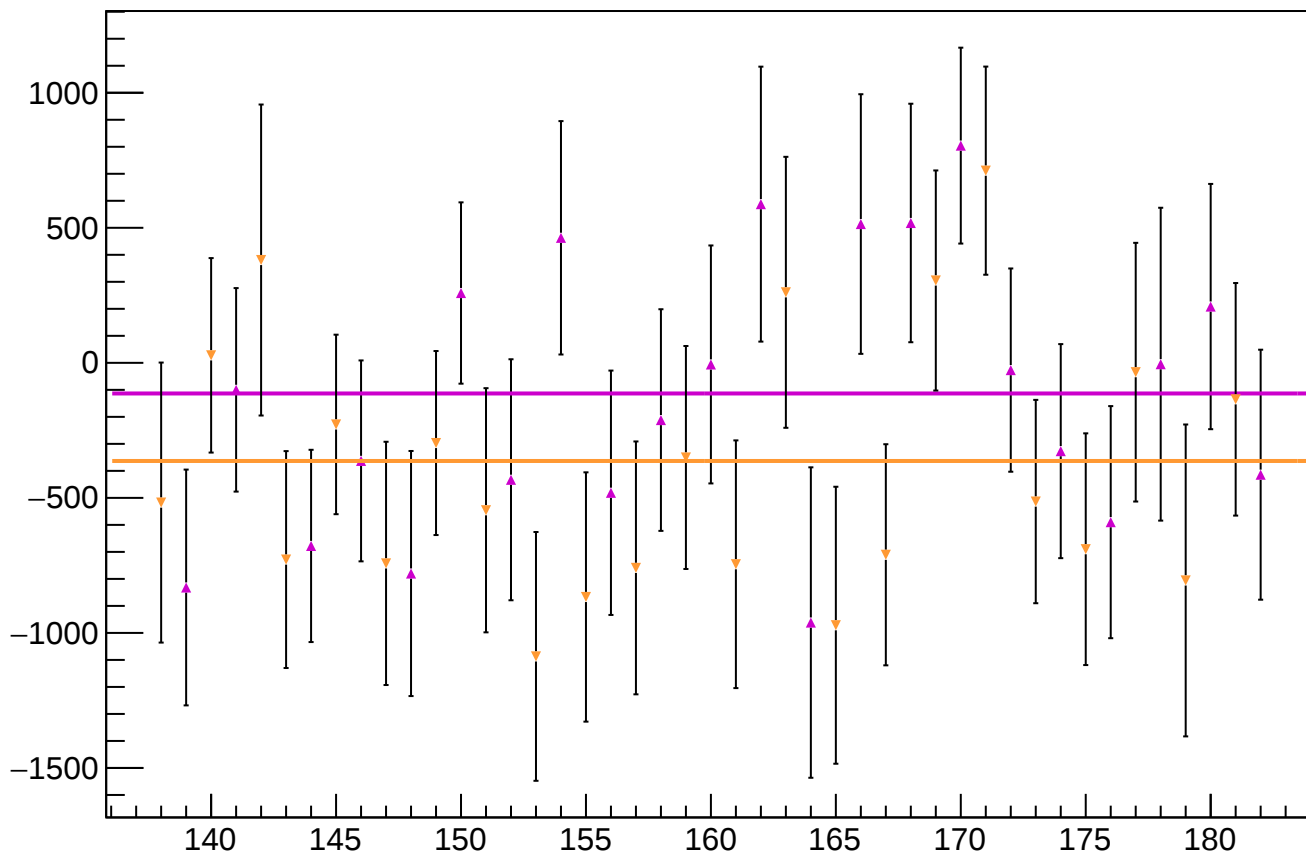
Left In: 381.172+/-0.065 χ^2/NDF : 442880.8/21

+ 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

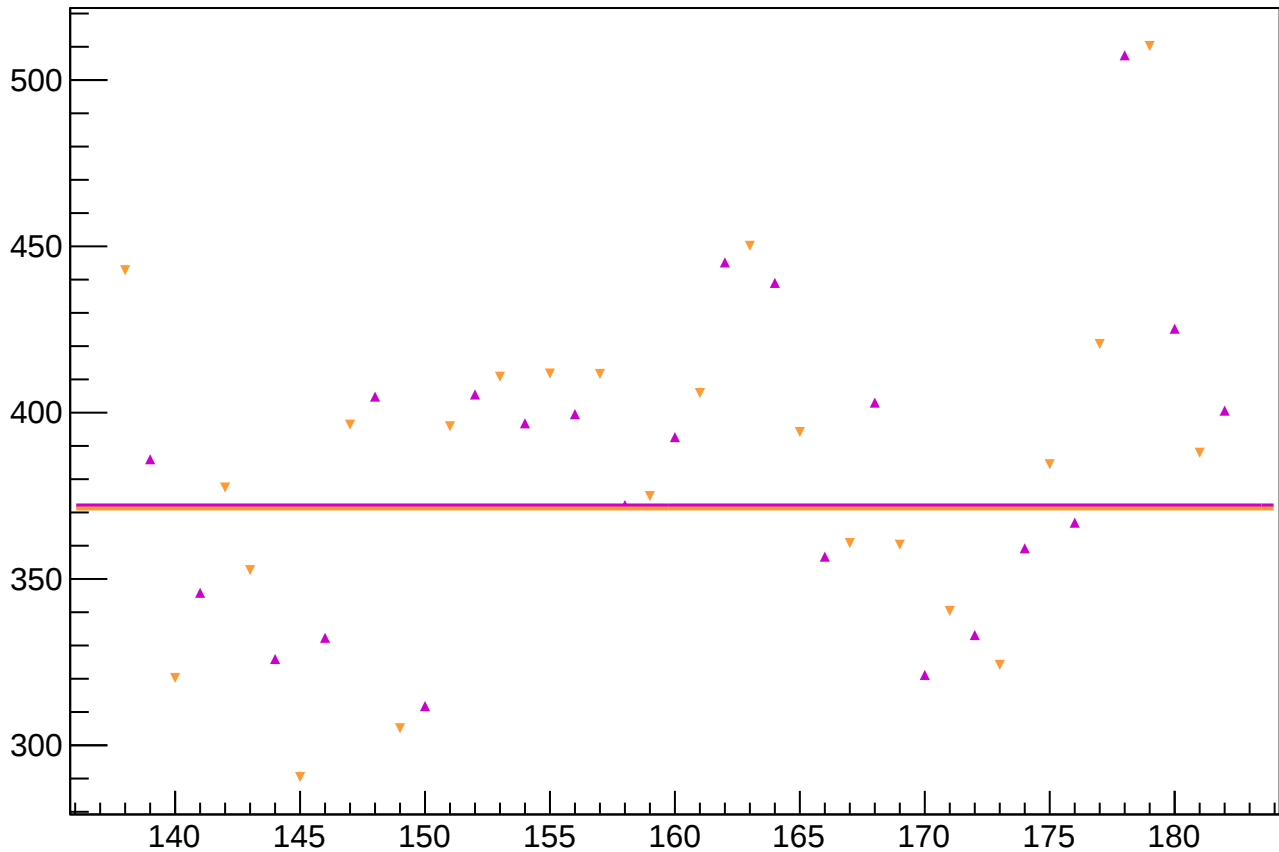
Left In: -113.410 $\pm$ 90.241 χ^2 /NDF:28.9/21

+ 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

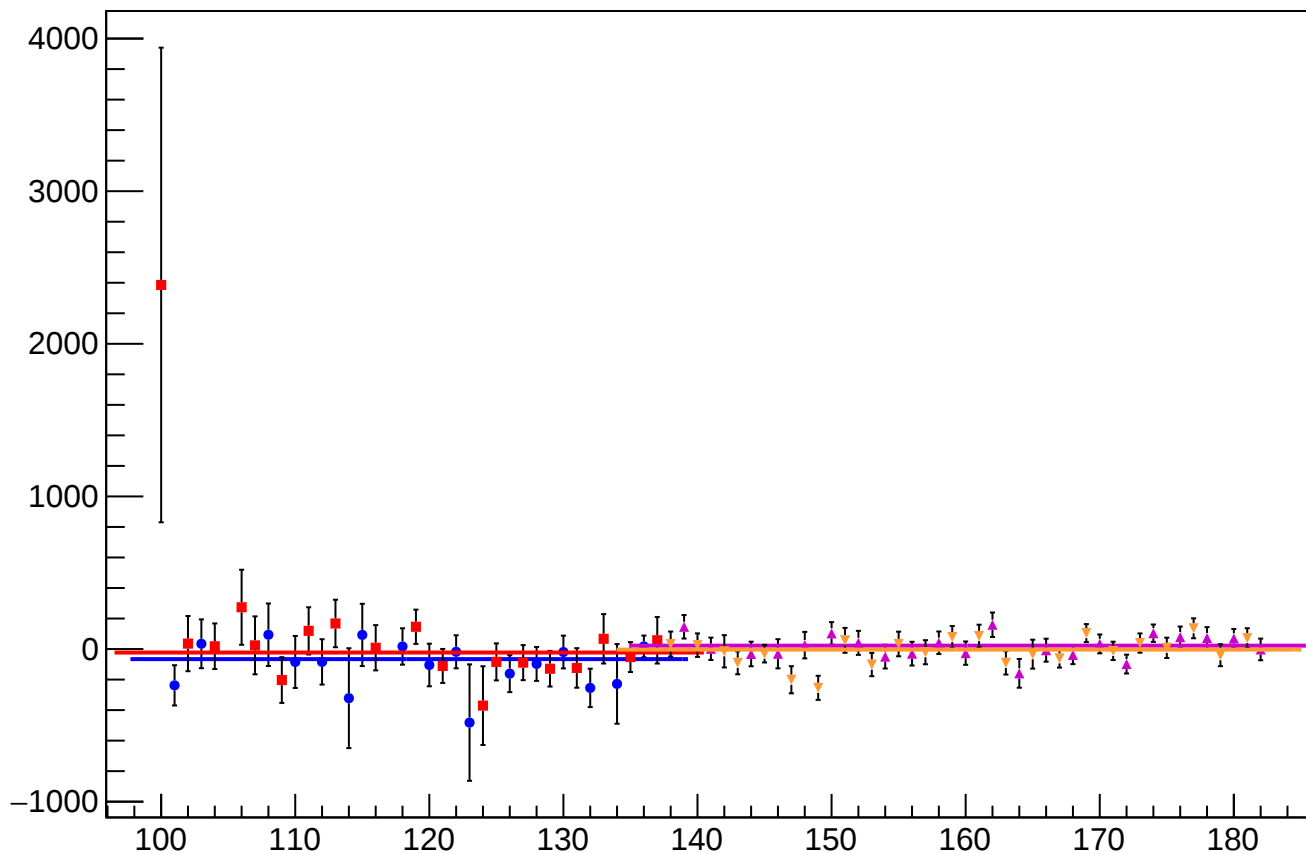
Left In: 372.095+/-0.064 χ^2/NDF : 460324.1/21

+ 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: -22.908 ± 32.782 χ^2/NDF : 15.3/18

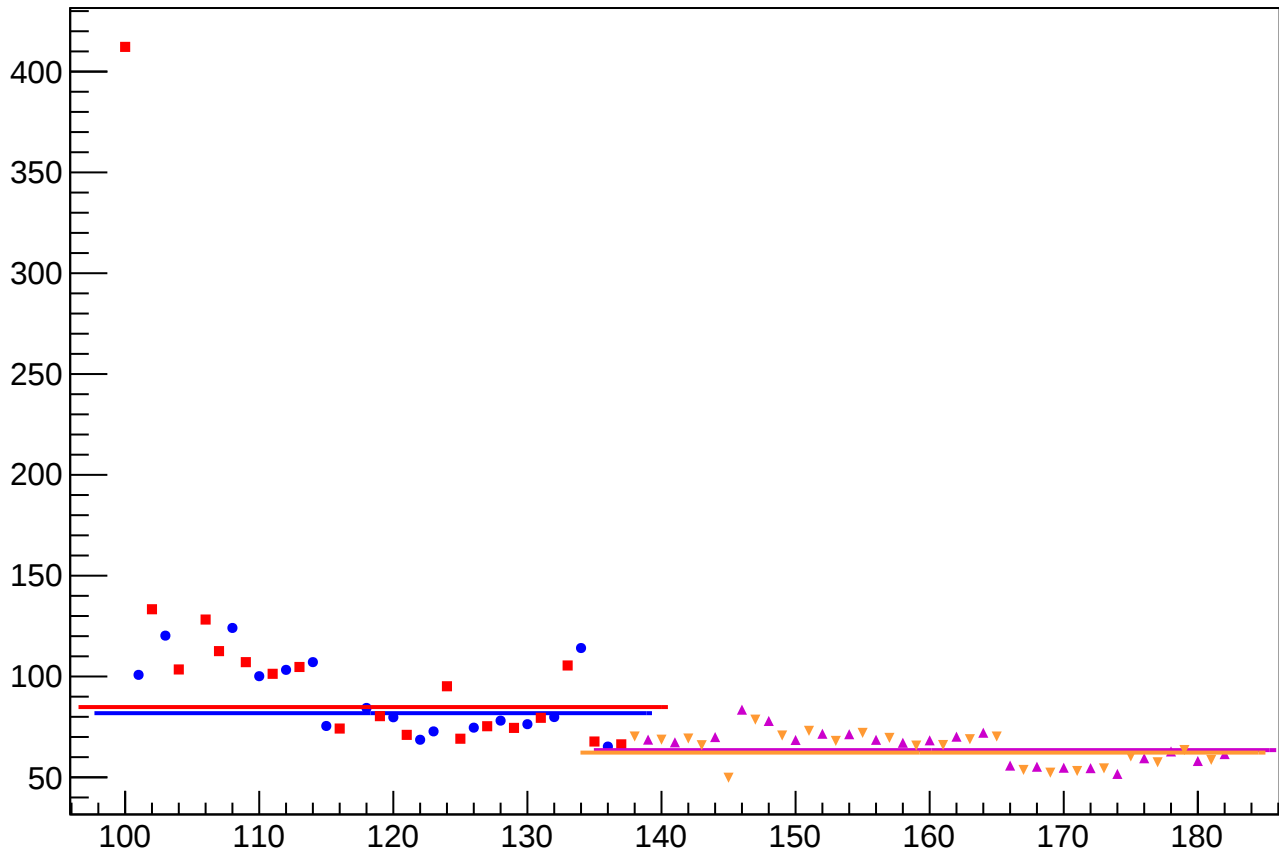
Left In: 22.238 ± 15.436 χ^2/NDF : 22.0/21

+ sign -14.735 ± 13.604 χ^2/NDF : 48.2/39

All: -0.722 ± 9.745 χ^2/NDF : 89.3/80

- sign 14.045 ± 13.966 χ^2/NDF : 38.9/40

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2/NDF : 507195.8/16

Left Out: 62.254 $\pm$ 0.011 χ^2/NDF : 556388.8/22

Right Out: 84.836 $\pm$ 0.023 χ^2/NDF : 704648.9/18

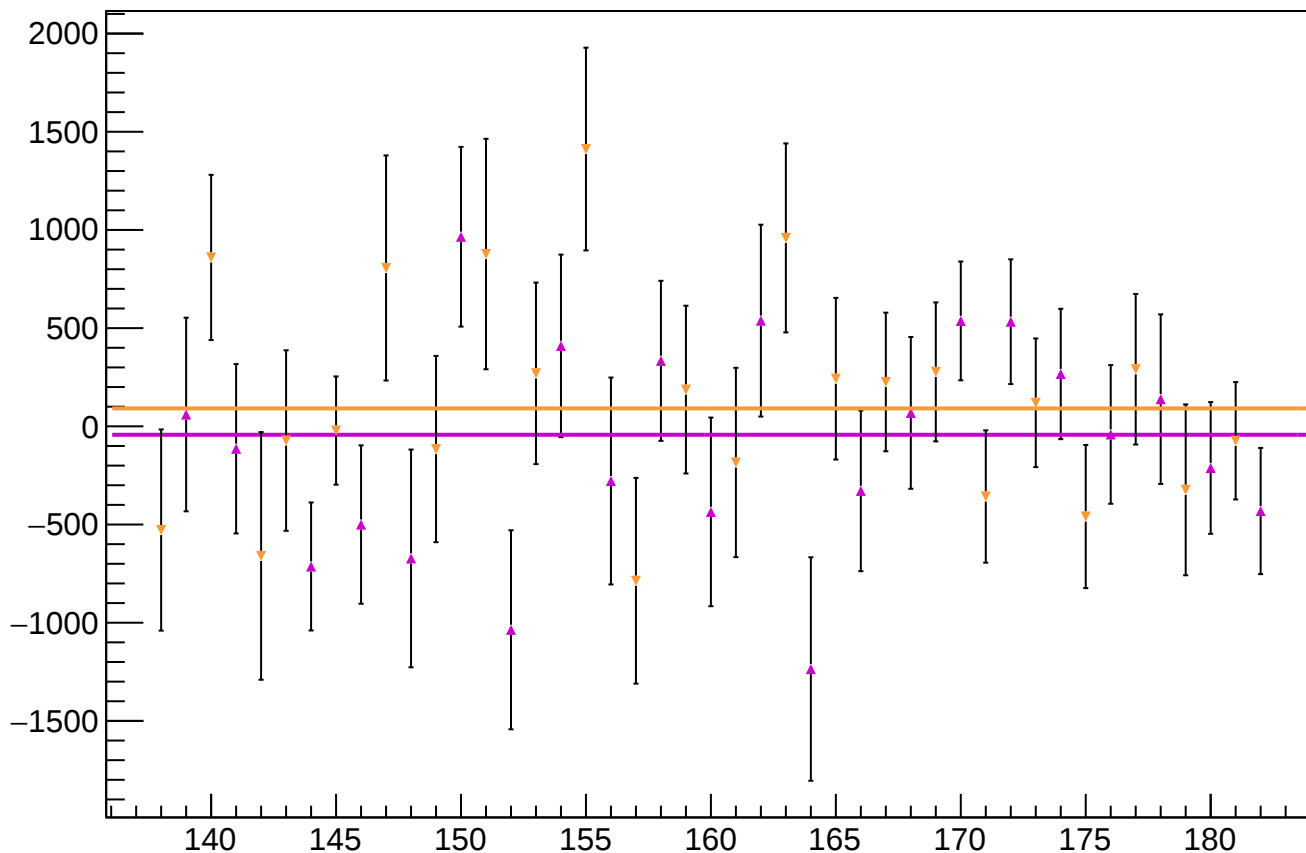
Left In: 63.484 $\pm$ 0.011 χ^2/NDF : 523735.8/21

+ sign 65.726 $\pm$ 0.010 χ^2/NDF : 1666880.0/39

All: 66.521 $\pm$ 0.007 χ^2/NDF : 3603801.3/80

- sign 67.359 $\pm$ 0.010 χ^2/NDF : 1922880.9/40

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

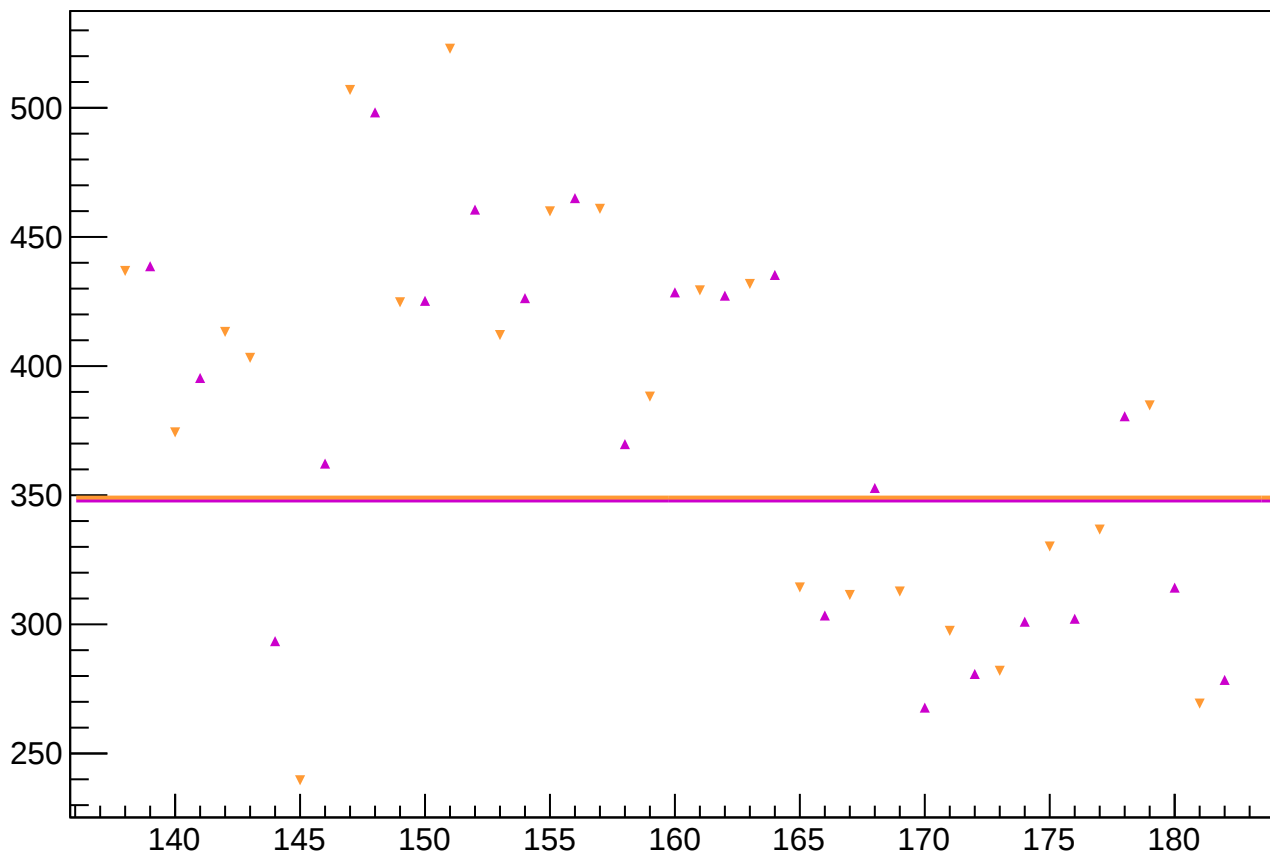
Left In: -42.961 $\pm$ 85.307 χ^2 /NDF:34.3/21

+ 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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

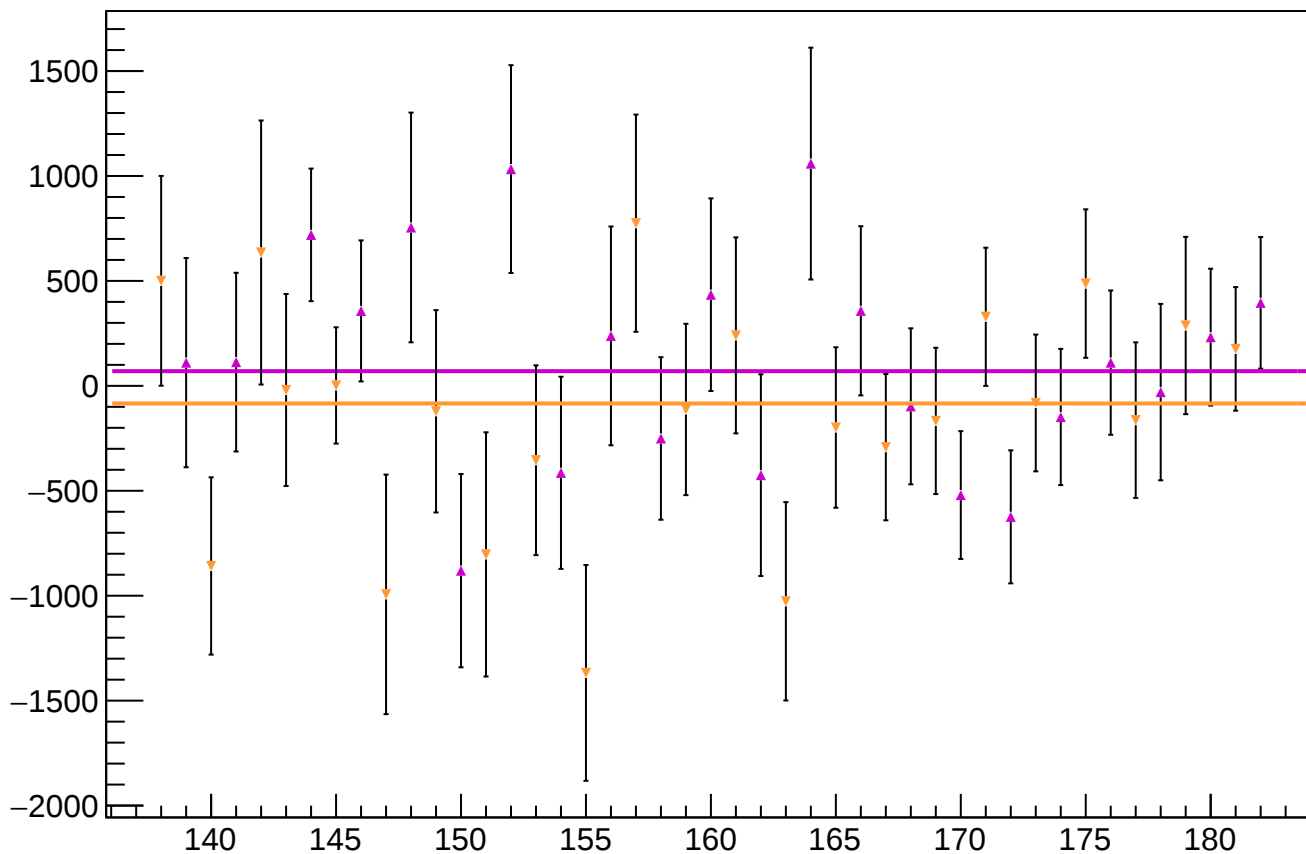
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.524+/-0.043 χ^2/NDF : 2735721.0/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 347.968+/-0.060 χ^2/NDF :1223495.8/21

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

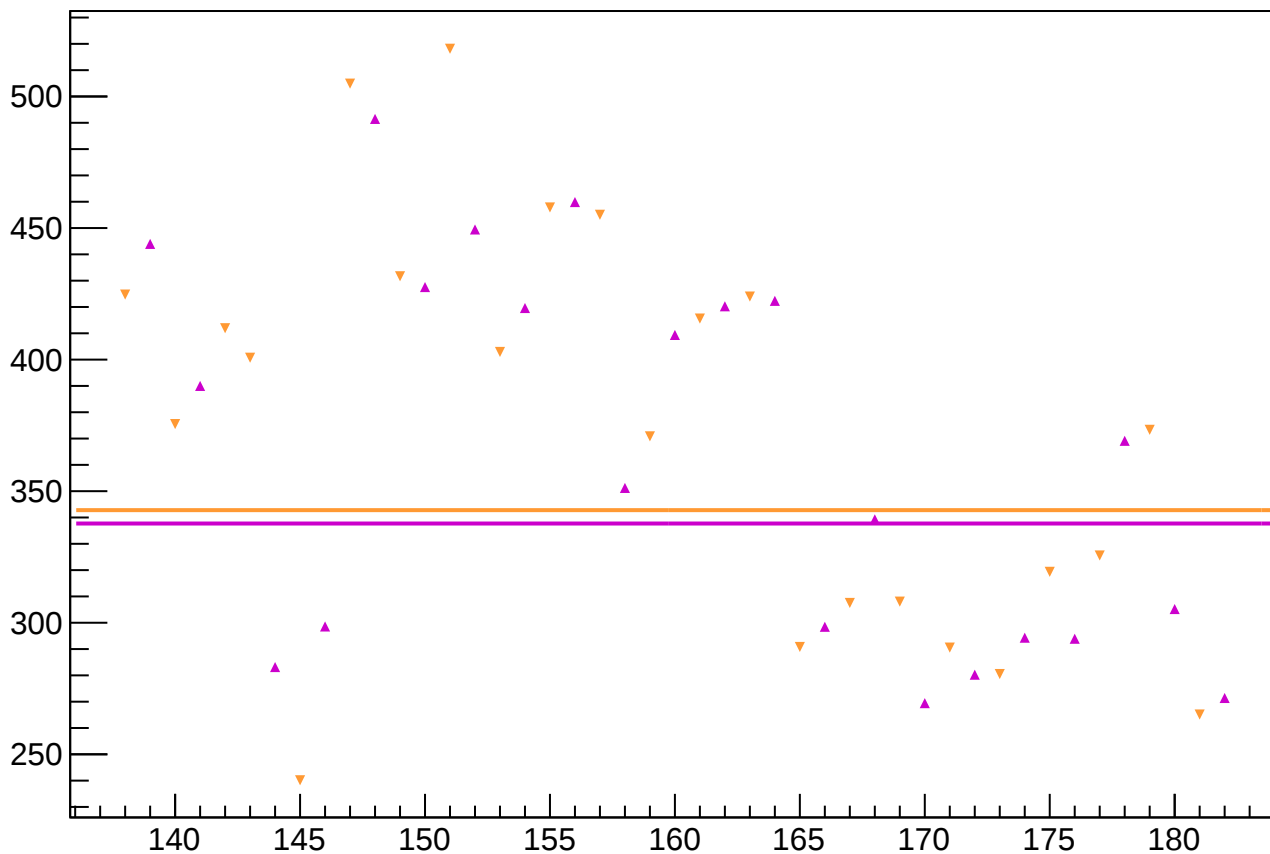
Left In: 69.988+/-82.949 χ^2/NDF : 32.5/21

+ 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

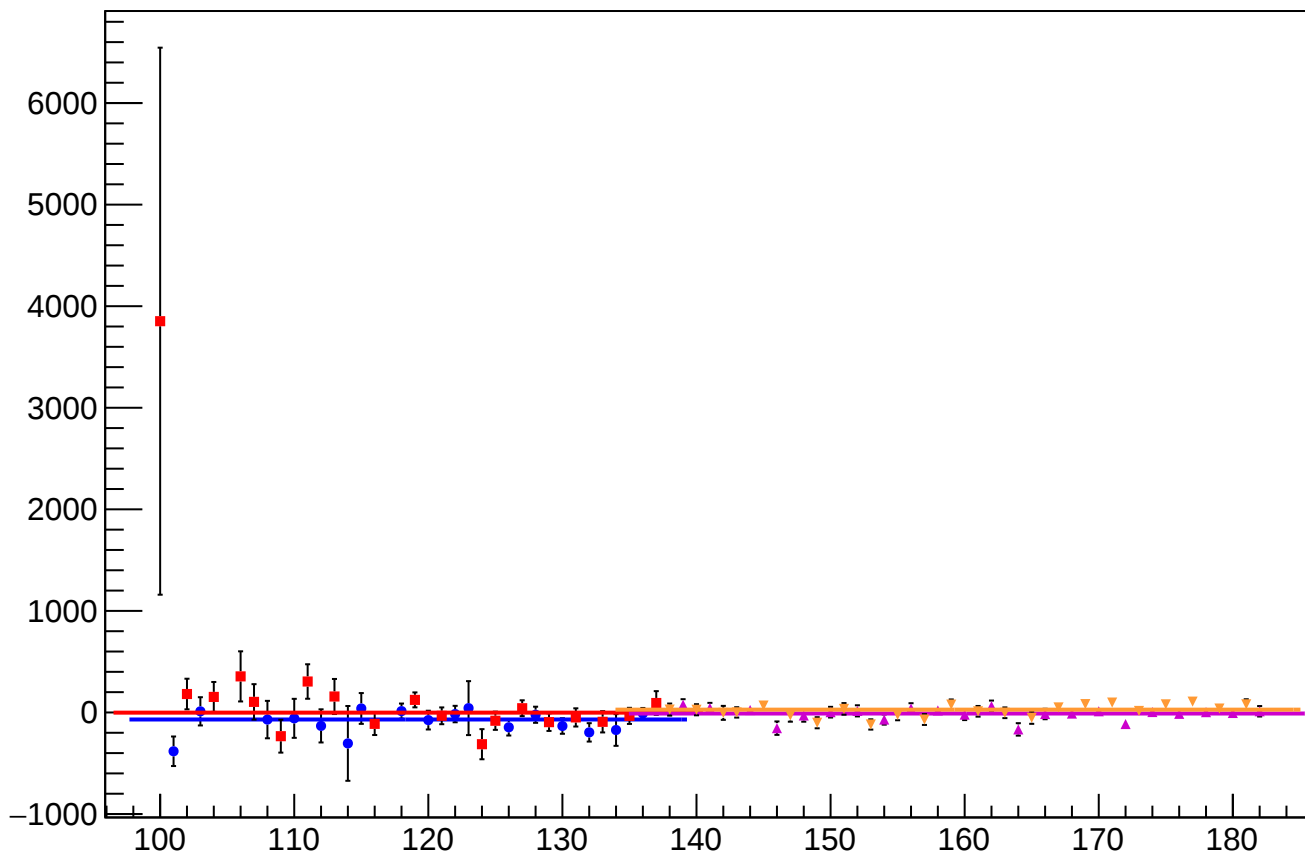
Left In: 337.710+/-0.059 χ^2/NDF :1248639.8/21

+ 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 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 27.760 ± 10.271 χ^2/NDF : 34.9/22

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

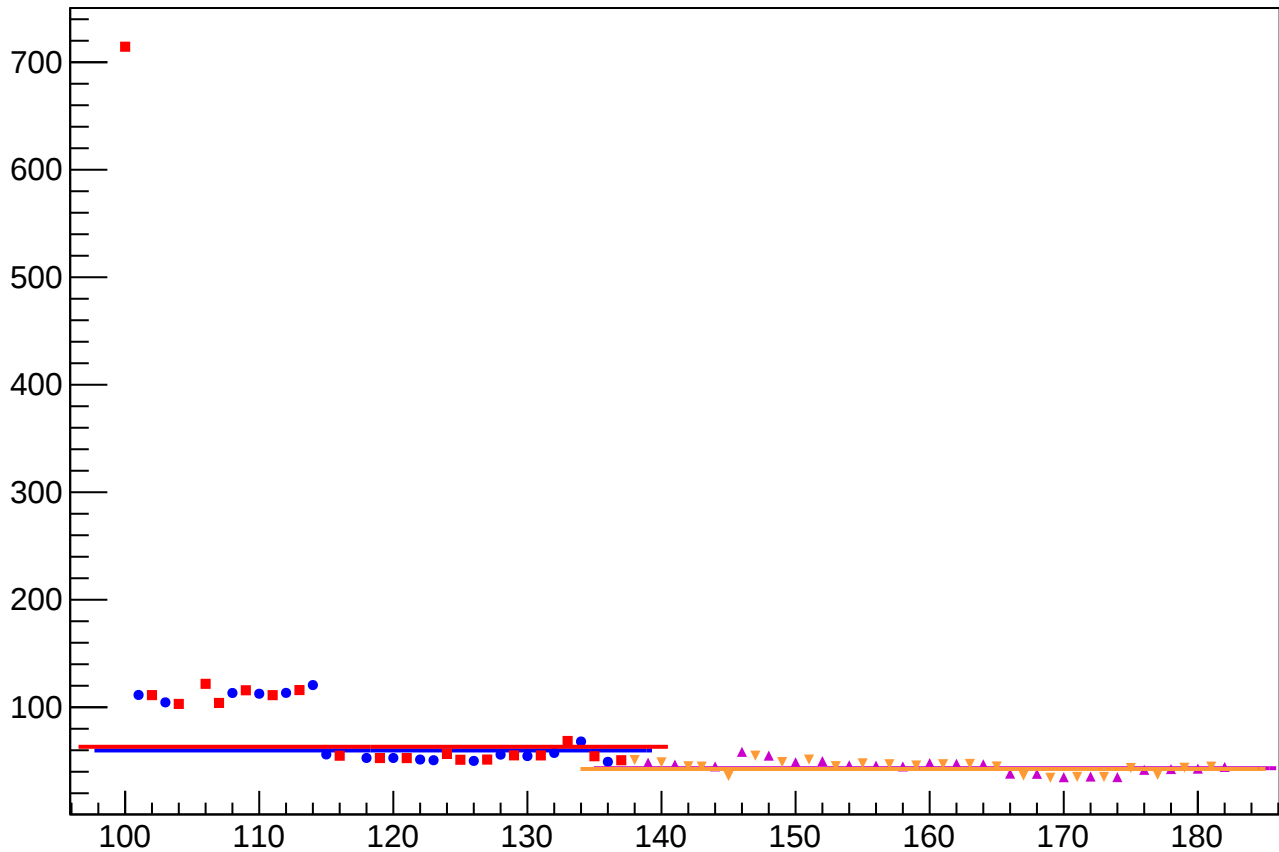
Left In: -10.396 ± 10.519 χ^2/NDF : 27.7/21

+ sign 13.023 ± 9.459 χ^2/NDF : 61.9/39

All: 2.243 ± 6.774 χ^2/NDF : 118.2/80

- sign -9.111 ± 9.707 χ^2/NDF : 53.7/40

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.595 $\pm$ 0.007 χ^2 /NDF: 661798.5/22

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

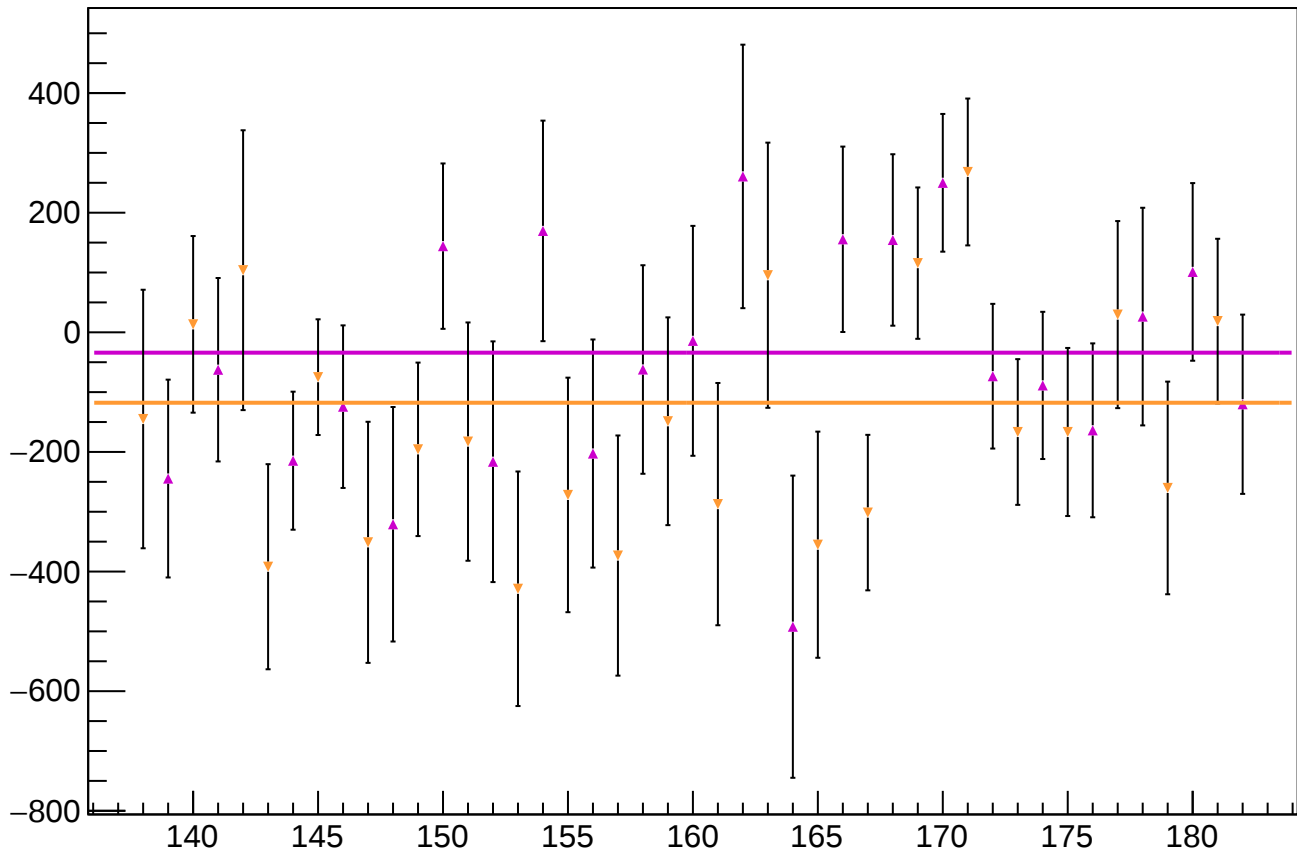
Left In: 43.308 $\pm$ 0.007 χ^2 /NDF: 617312.3/21

+ sign 45.211 $\pm$ 0.007 χ^2 /NDF: 2745653.4/39

All: 45.725 $\pm$ 0.005 χ^2 /NDF: 5944083.0/80

- sign 46.266 $\pm$ 0.007 χ^2 /NDF: 3186329.0/40

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

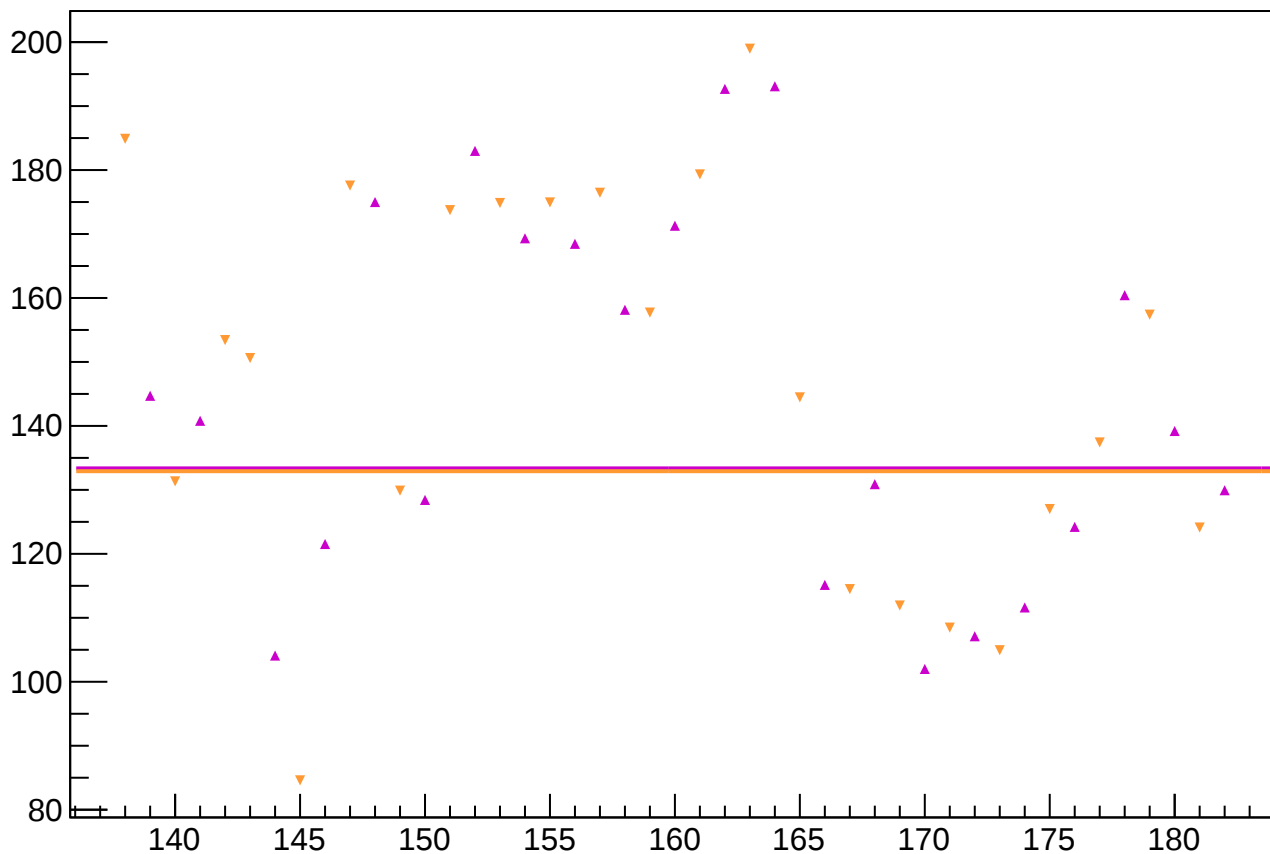
Left In: -34.043+/-32.756 χ^2/NDF : 28.0/21

+ 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

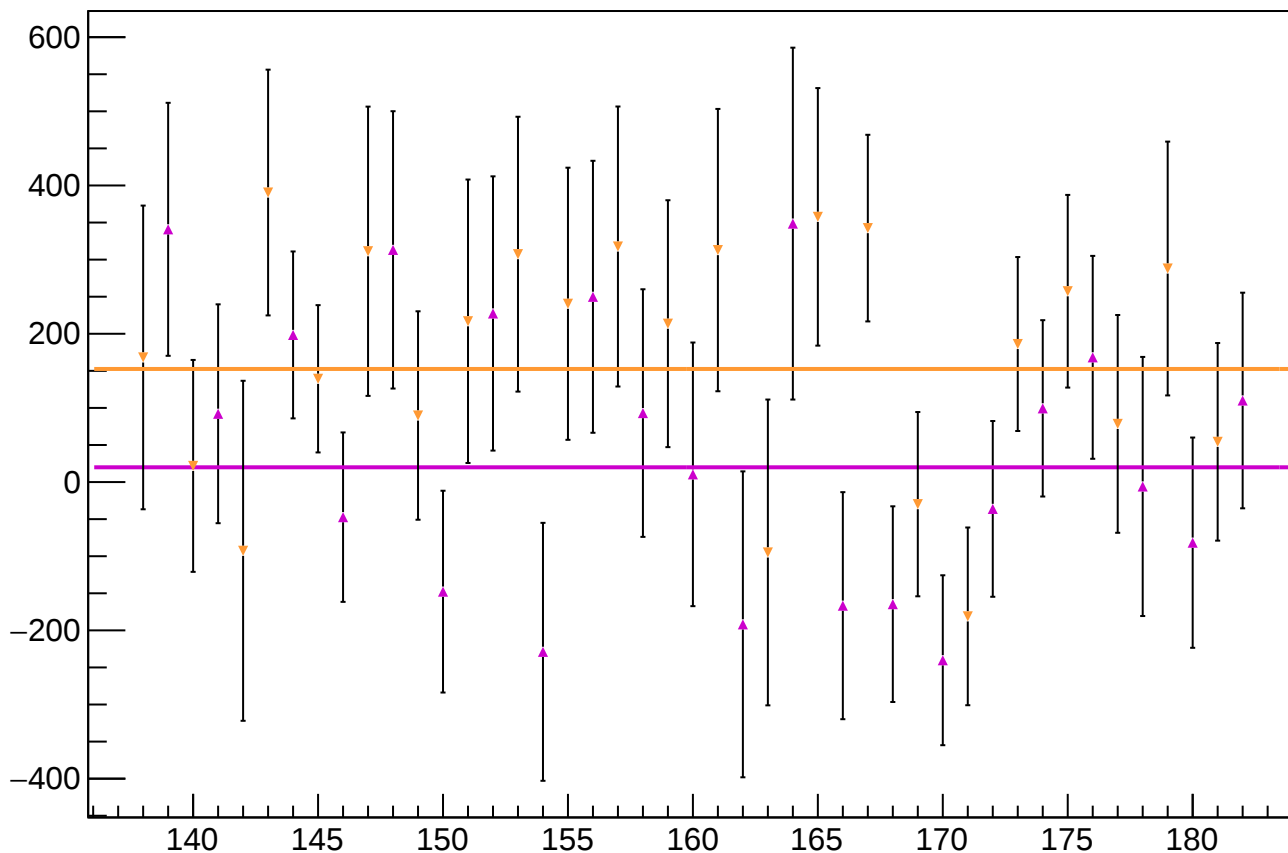
Left In: 133.357+/-0.023 χ^2/NDF :1280958.6/21

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 152.540+/-31.507 χ^2/NDF :24.8/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

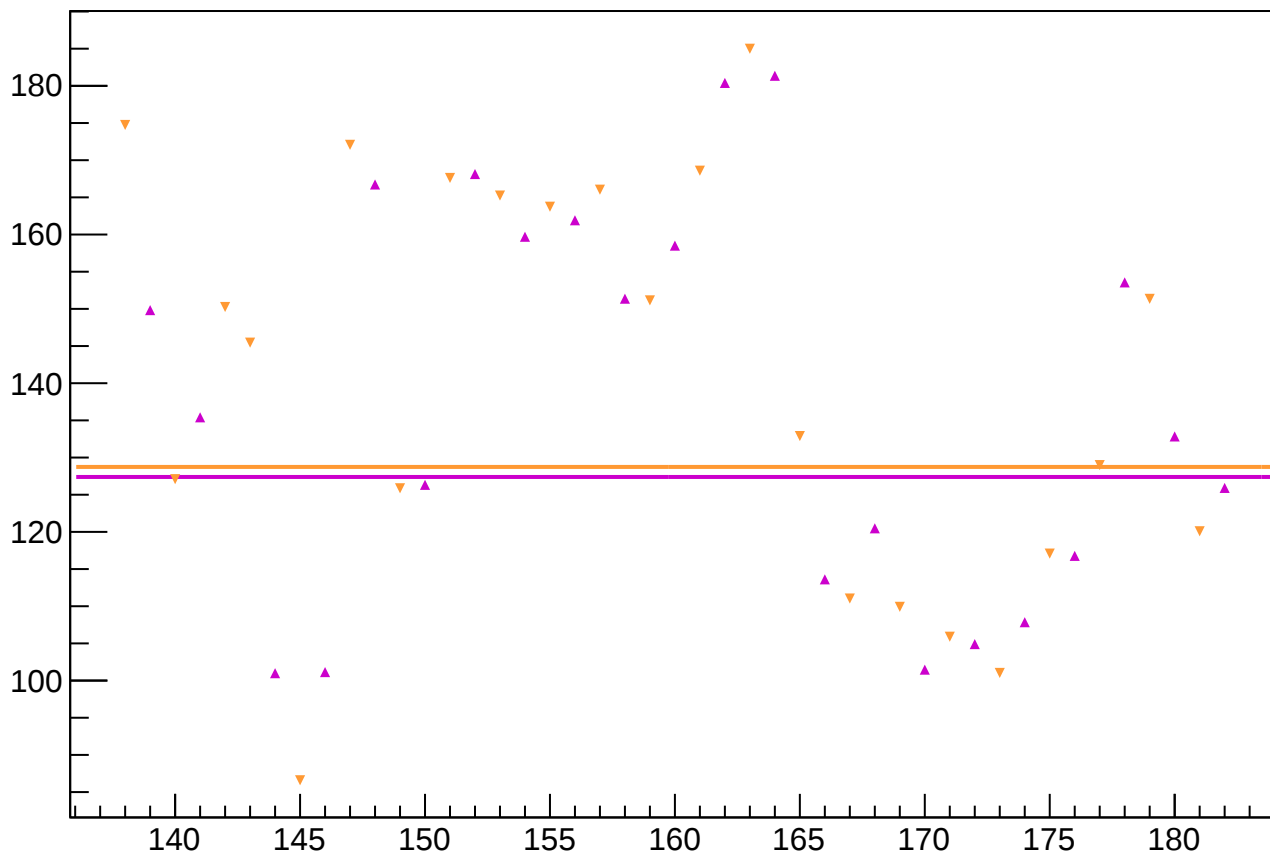
Left In: 19.921+/-31.302 χ^2/NDF :30.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.797+/-22.206 χ^2/NDF : 63.7/44

- sign 0.000+/-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

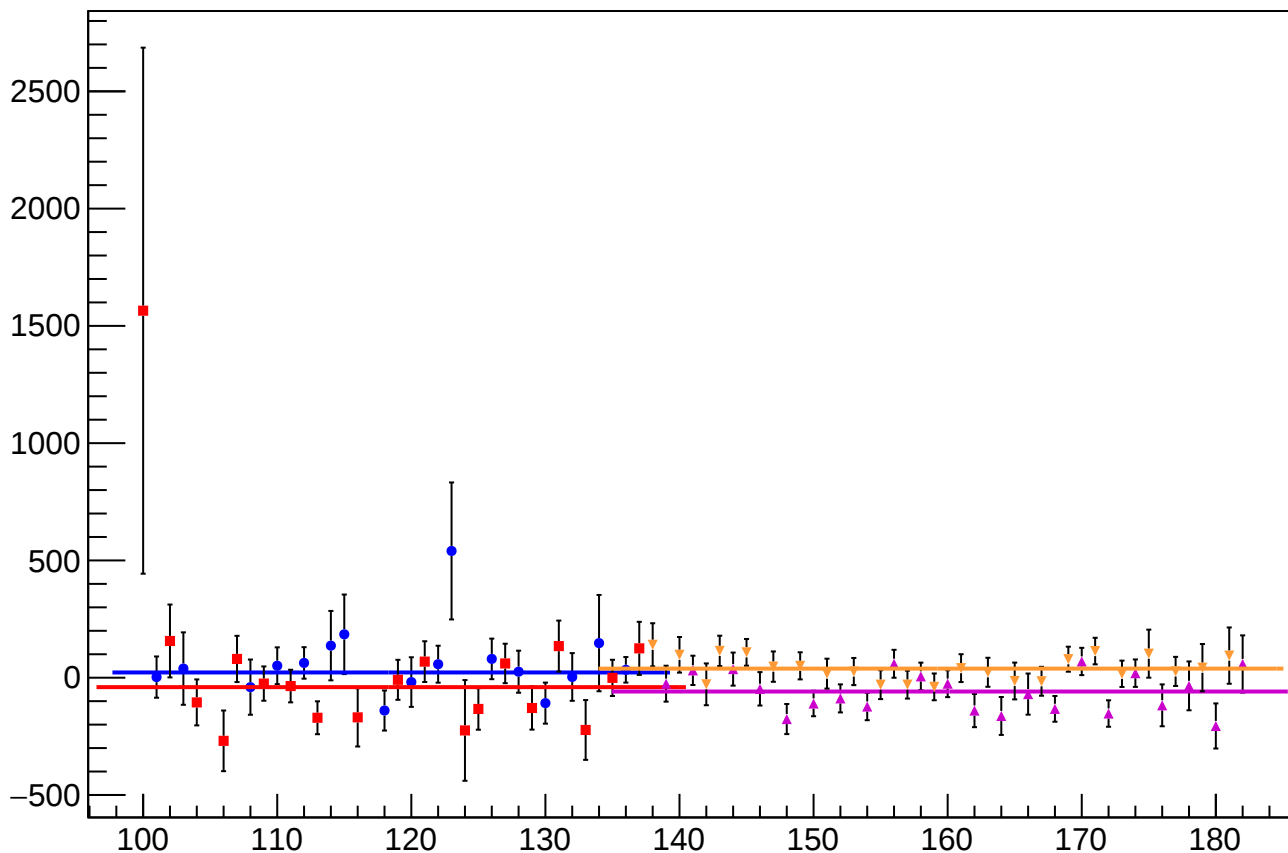
Left In: 127.389+/-0.022 χ^2/NDF :1229887.6/21

+ 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+/-22.625 χ^2/NDF : 12.6/16

Left Out: 38.778+/-13.639 χ^2/NDF : 14.3/22

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

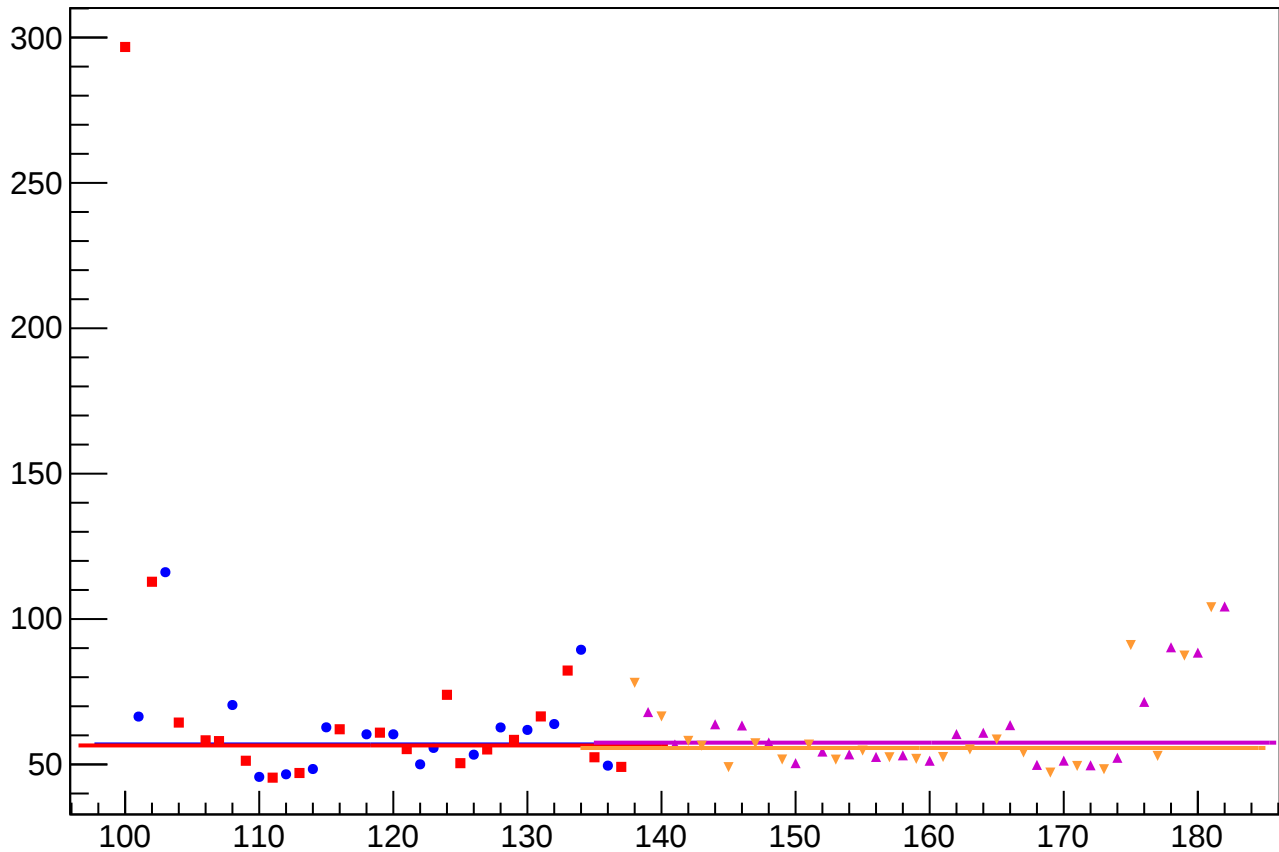
Left In: -58.915+/-14.187 χ^2/NDF : 33.3/21

+ sign 34.402+/-11.681 χ^2/NDF : 27.2/39

All: -8.560+/-8.351 χ^2/NDF : 115.0/80

- sign -53.477+/-11.944 χ^2/NDF : 60.0/40

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.649 $\pm$ 0.010 χ^2 /NDF: 1108158.4/22

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

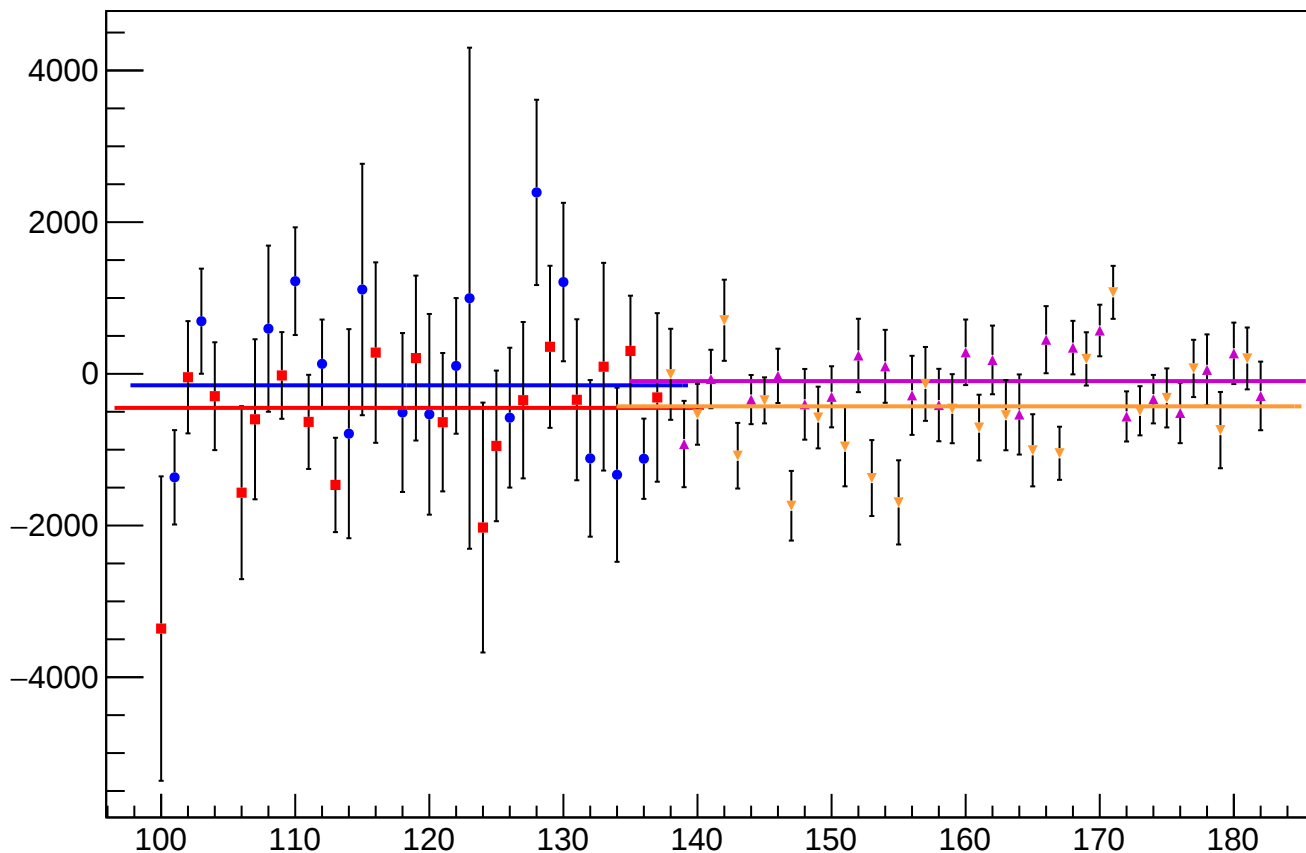
Left In: 57.485 $\pm$ 0.010 χ^2 /NDF: 1046581.7/21

+ sign 55.977 $\pm$ 0.008 χ^2 /NDF: 1687979.7/39

All: 56.578 $\pm$ 0.006 χ^2 /NDF: 3360327.7/80

- sign 57.206 $\pm$ 0.008 χ^2 /NDF: 1661510.4/40

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -428.363 ± 87.254 χ^2/NDF : 57.3/22

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

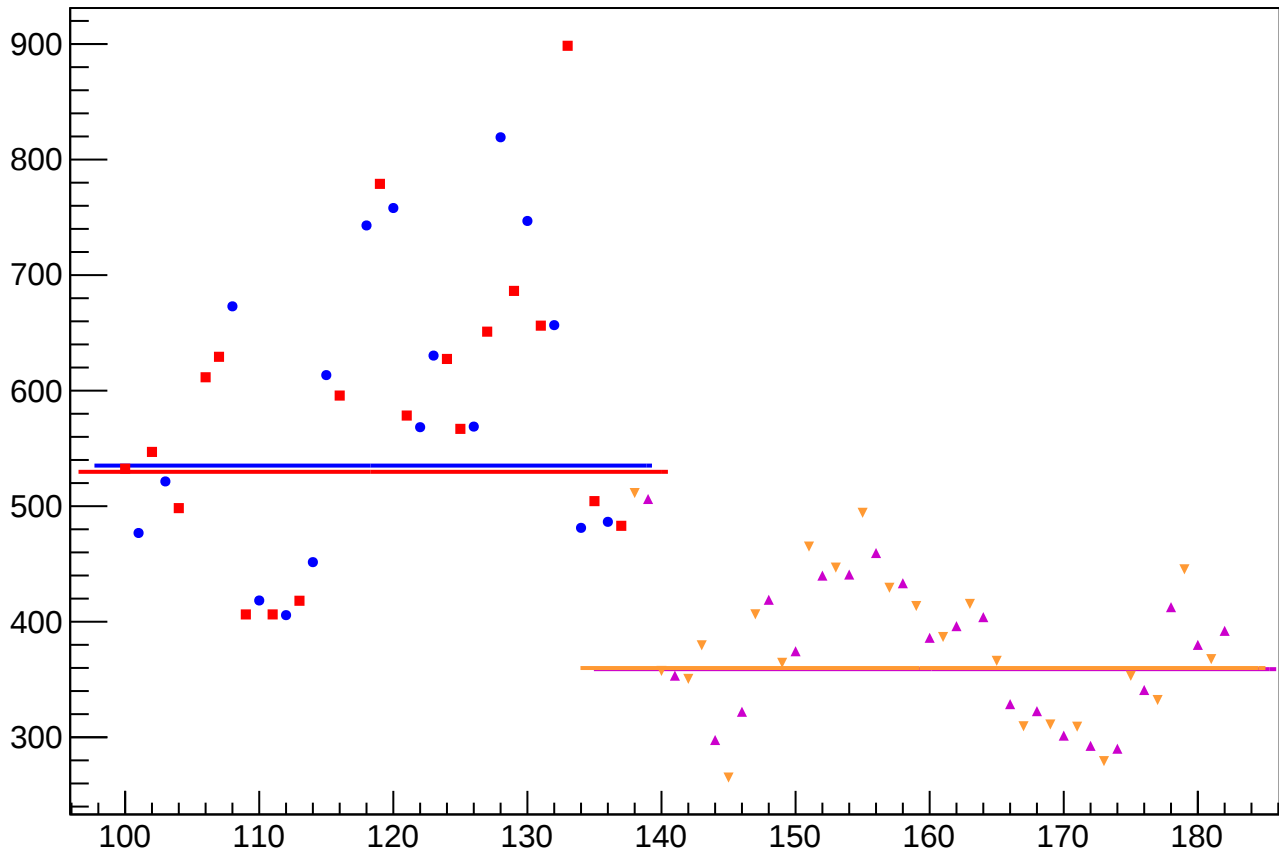
Left In: -95.624 ± 87.386 χ^2/NDF : 18.2/21

+ sign -388.358 ± 80.712 χ^2/NDF : 81.2/39

All: -268.812 ± 56.935 χ^2/NDF : 116.8/80

- sign -150.404 ± 80.327 χ^2/NDF : 31.2/40

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 359.916 $\pm$ 0.062 χ^2 /NDF:1027441.0/22

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

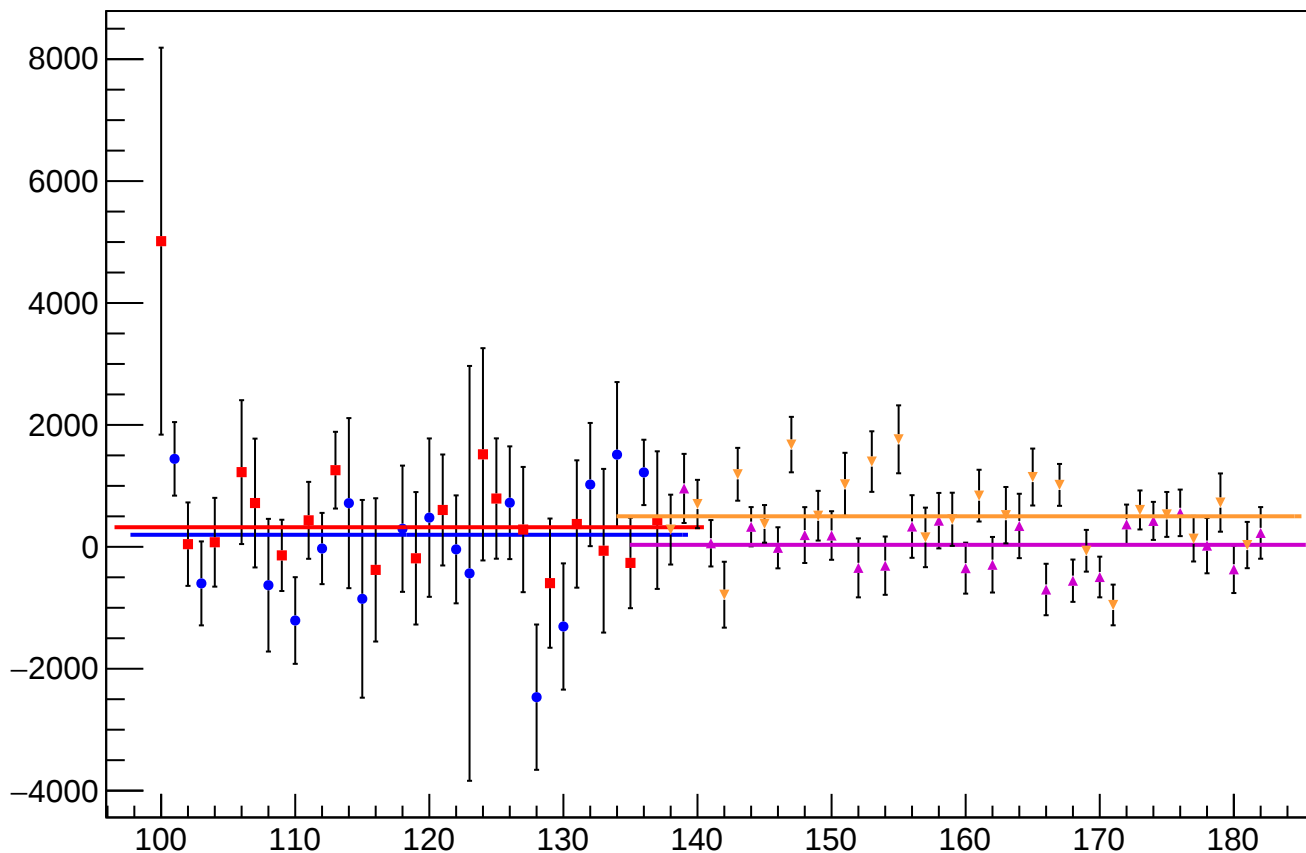
Left In: 358.947 $\pm$ 0.062 χ^2 /NDF:843887.2/21

+ sign 385.206 $\pm$ 0.057 χ^2 /NDF: 2787662.9/39

All: 385.319 $\pm$ 0.040 χ^2 /NDF: 5462925.7/80

- sign 385.430 $\pm$ 0.057 χ^2 /NDF: 2675255.1/40

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 501.026 $\pm$ 85.644 χ^2 /NDF:54.7/22

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

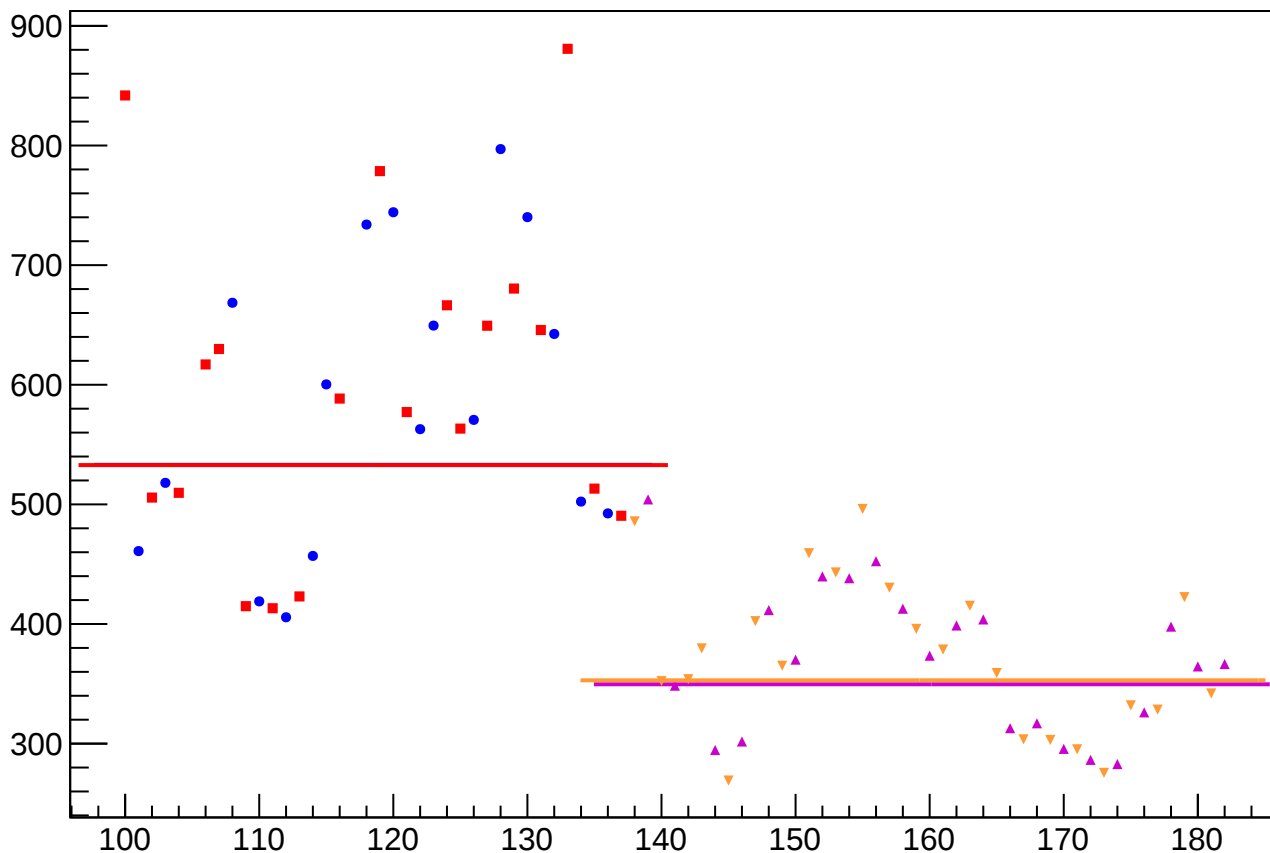
Left In: 32.697 $\pm$ 85.286 χ^2 /NDF:21.9/21

+ sign 458.269 $\pm$ 79.382 χ^2 /NDF: 80.4/39

All: 265.235 $\pm$ 55.910 χ^2 /NDF: 124.7/80

- sign 75.222 $\pm$ 78.758 χ^2 /NDF: 32.5/40

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: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

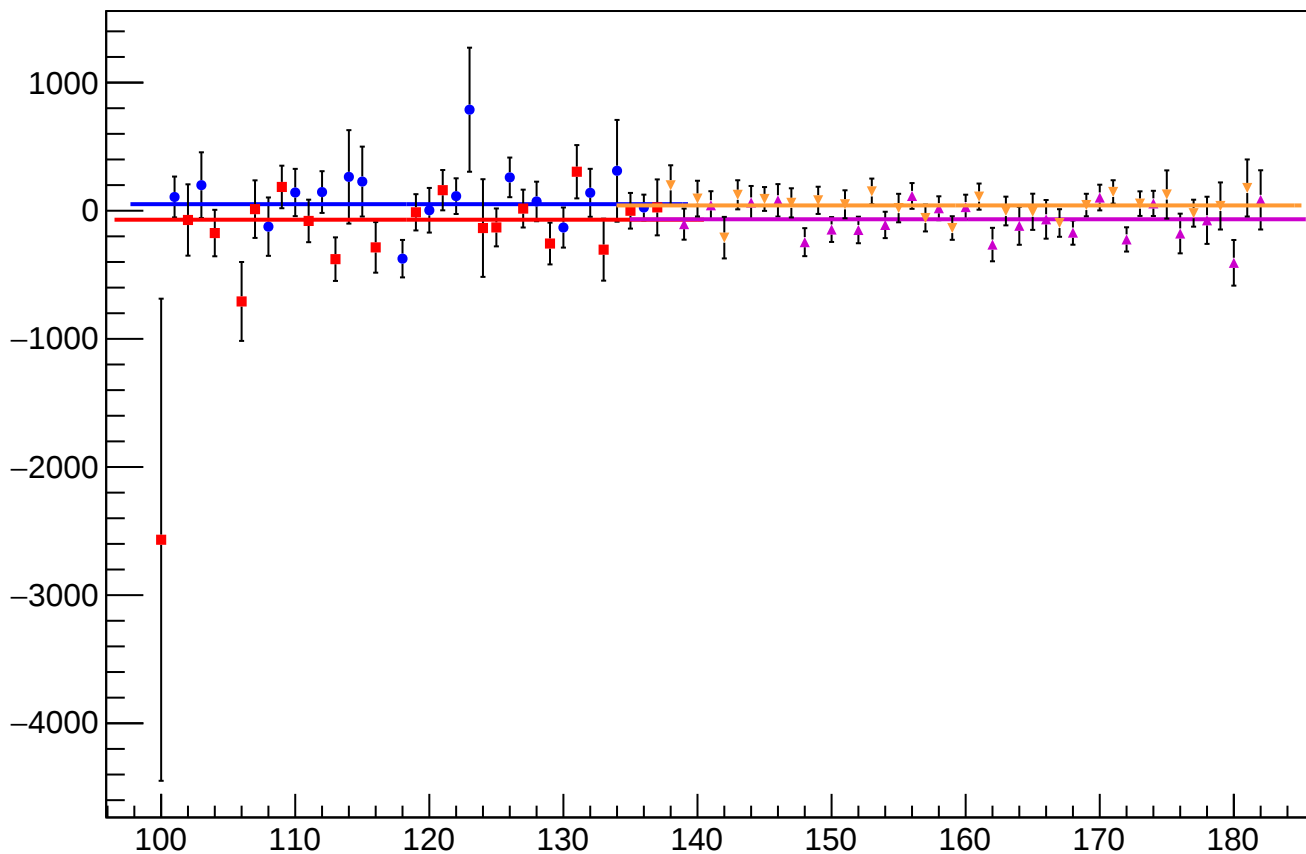
Left In: 349.605 $\pm$ 0.060 χ^2 /NDF:885819.0/21

+ sign 378.290 $\pm$ 0.056 χ^2 /NDF: 2816732.5/39

All: 377.429 $\pm$ 0.040 χ^2 /NDF: 5679280.0/80

- sign 376.582 $\pm$ 0.056 χ^2 /NDF: 2862081.3/40

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 41.410 ± 23.559 χ^2/NDF : 15.0/22

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

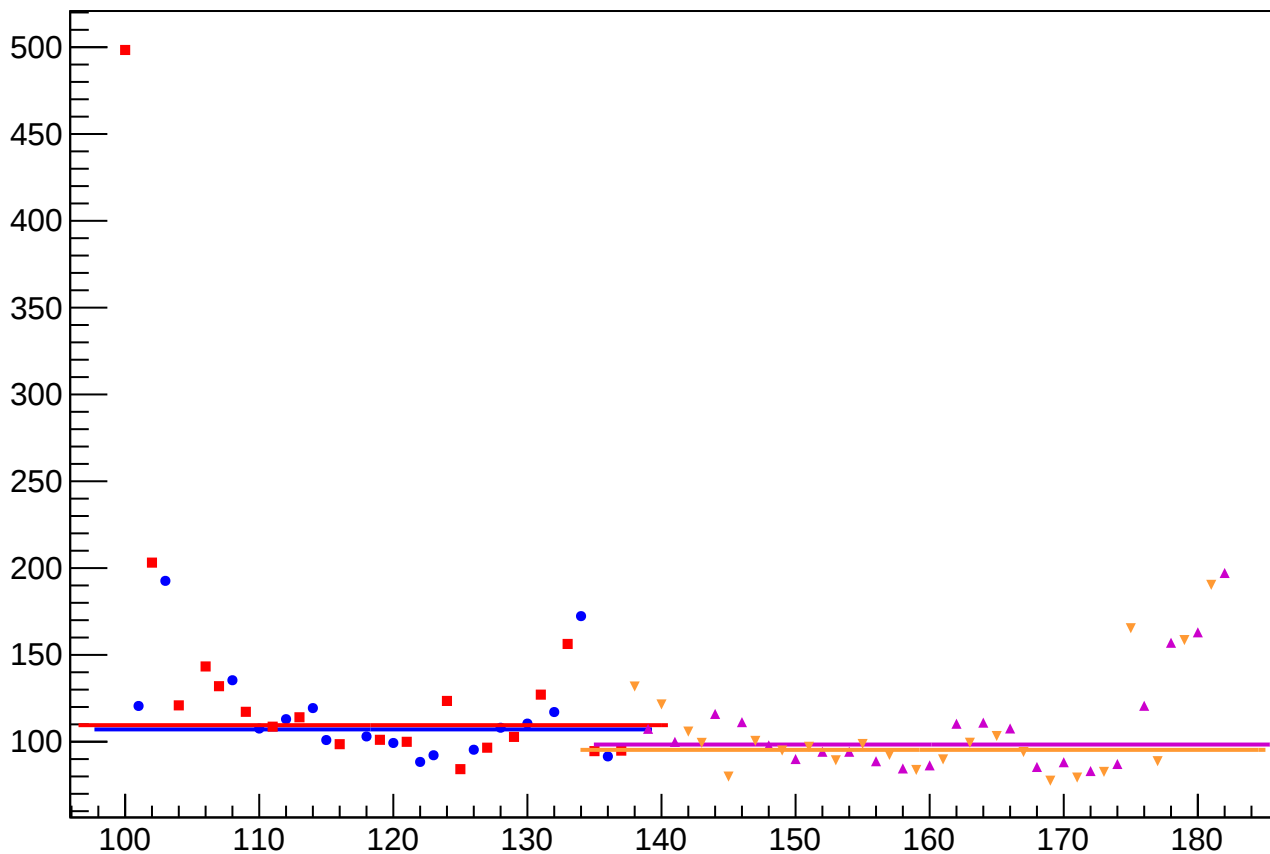
Left In: -66.652 ± 24.486 χ^2/NDF : 28.2/21

+ sign 43.710 ± 20.595 χ^2/NDF : 32.4/39

All: -10.145 ± 14.790 χ^2/NDF : 96.8/80

- sign -67.495 ± 21.253 χ^2/NDF : 50.3/40

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.311 $\pm$ 0.017 χ^2 /NDF:1370974.7/22

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

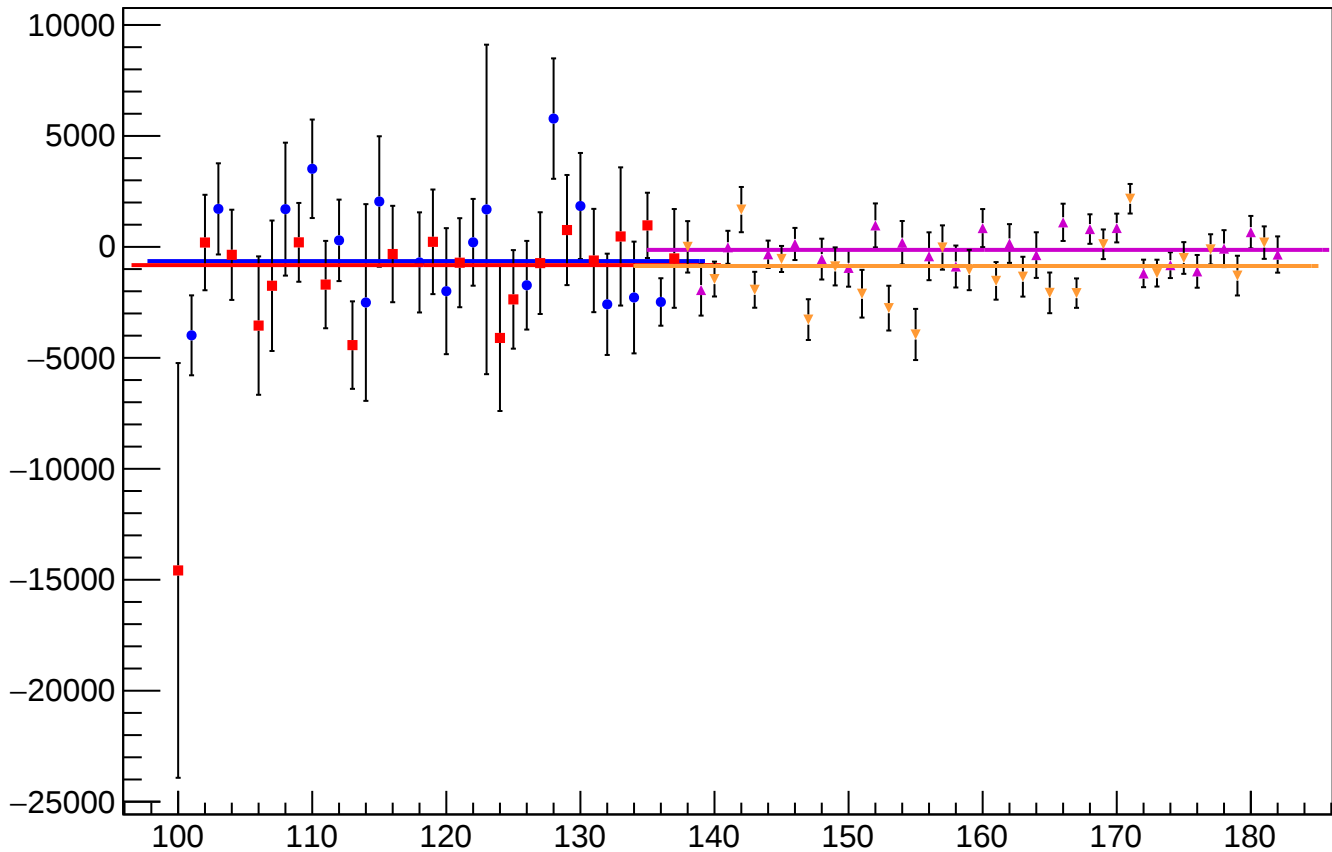
Left In: 98.376 $\pm$ 0.017 χ^2 /NDF:1231646.2/21

+ sign 98.089 $\pm$ 0.015 χ^2 /NDF: 1926686.2/39

All: 99.560 $\pm$ 0.010 χ^2 /NDF: 3873316.2/80

- sign 101.127 $\pm$ 0.015 χ^2 /NDF: 1925543.7/40

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -860.620 ± 167.431 χ^2/NDF : 62.0/22

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

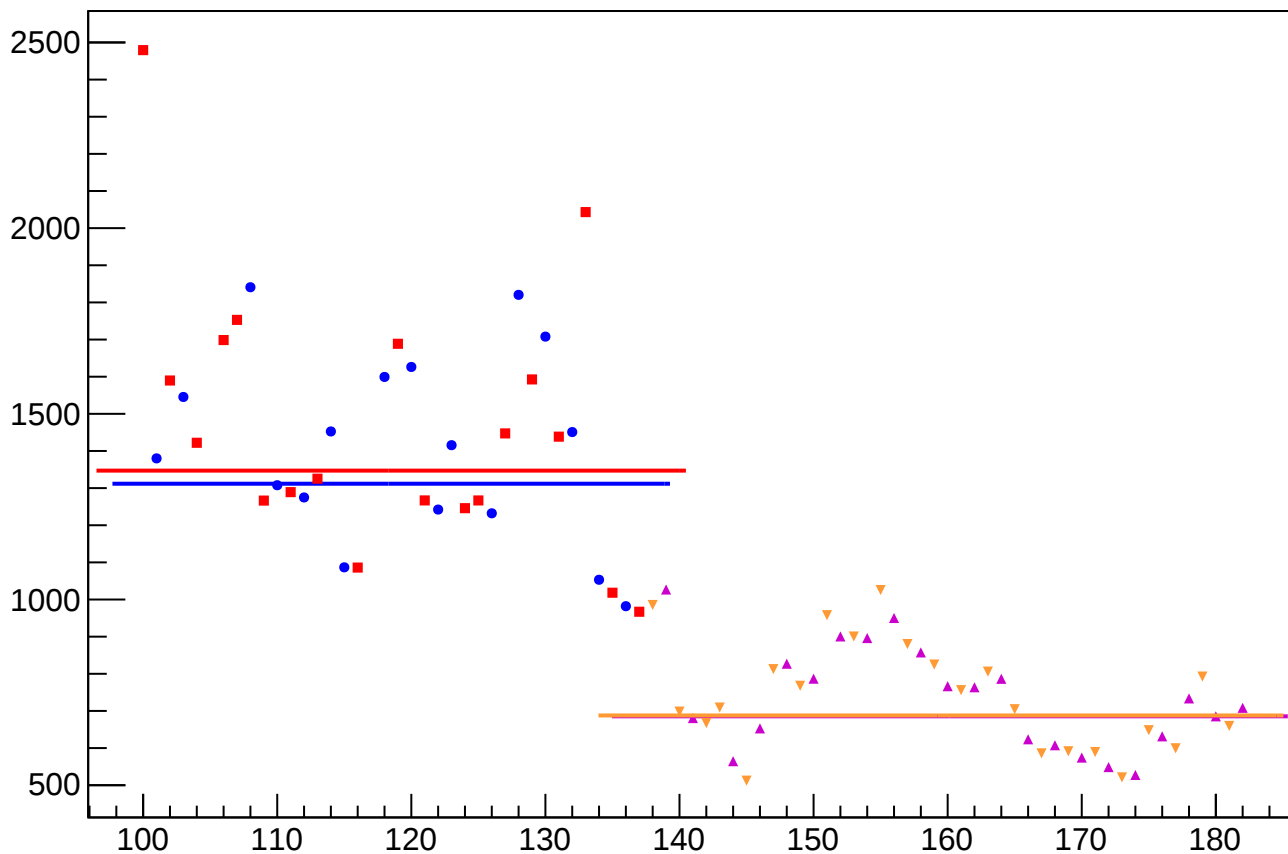
Left In: -134.536 ± 167.576 χ^2/NDF : 21.2/21

+ sign -839.828 ± 159.351 χ^2/NDF : 84.0/39

All: -520.032 ± 112.686 χ^2/NDF : 125.8/80

- sign -200.152 ± 159.372 χ^2/NDF : 33.8/40

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 687.836 $\pm$ 0.118 χ^2 /NDF: 1276731.4/22

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

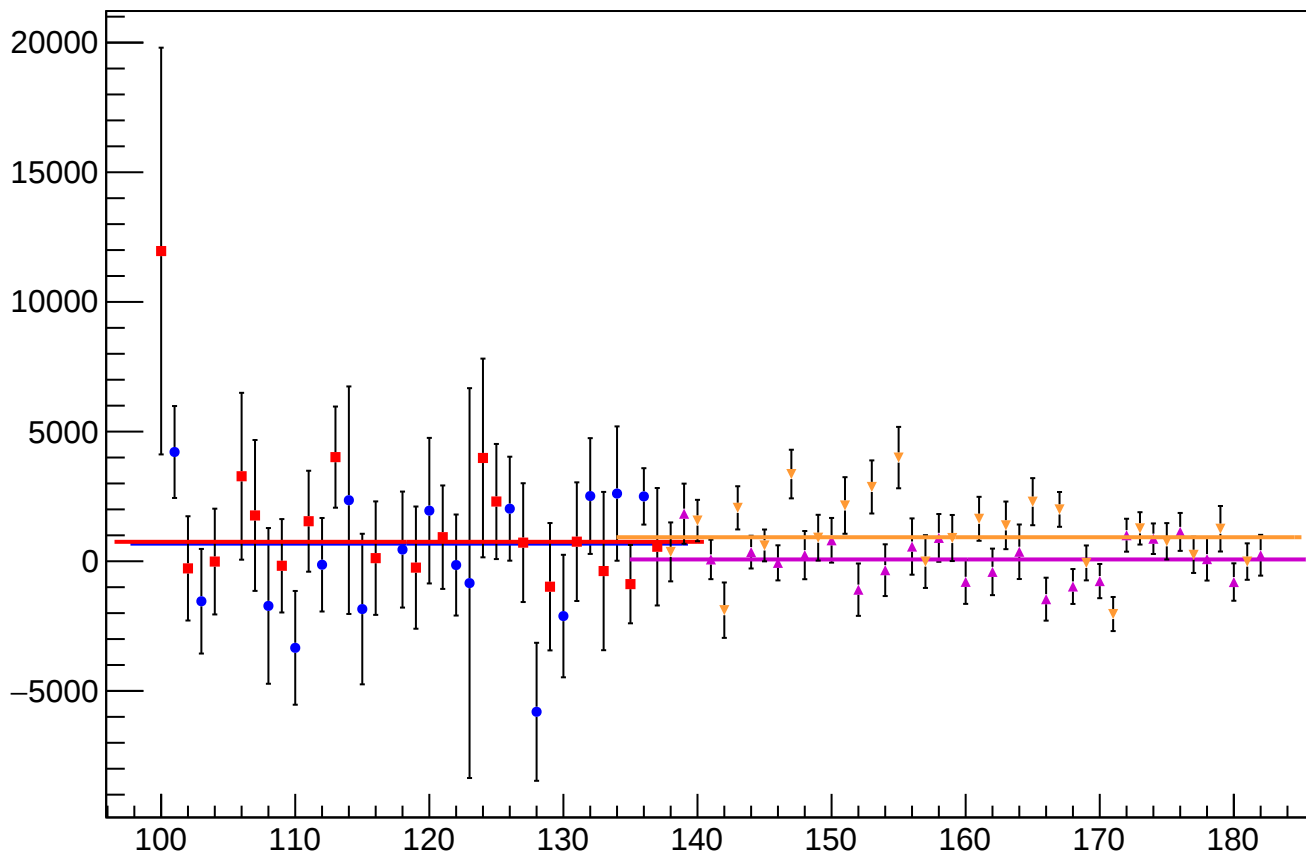
Left In: 685.501 $\pm$ 0.118 χ^2 /NDF: 1120322.0/21

+ sign 746.601 $\pm$ 0.113 χ^2 /NDF: 4405382.0/39

All: 747.650 $\pm$ 0.080 χ^2 /NDF: 8994231.4/80

- sign 748.698 $\pm$ 0.113 χ^2 /NDF: 4588676.3/40

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 926.618 ± 169.047 χ^2/NDF : 60.6/22

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

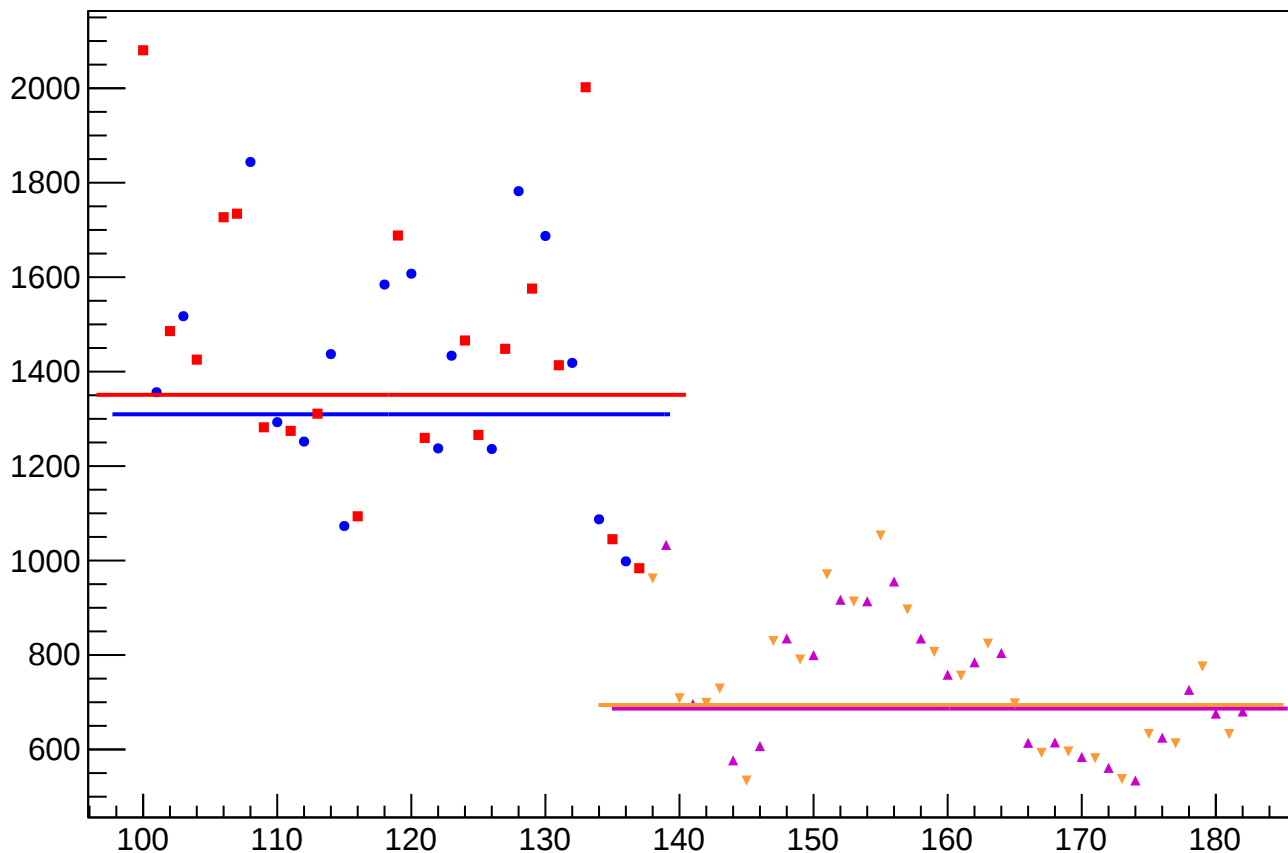
Left In: 69.984 ± 168.056 χ^2/NDF : 22.3/21

+ sign 902.833 ± 160.691 χ^2/NDF : 83.4/39

All: 516.847 ± 113.310 χ^2/NDF : 128.4/80

- sign 135.127 ± 159.801 χ^2/NDF : 33.5/40

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 +/- 0.366 χ^2/NDF : 459314.8/16

Left Out: 694.143 +/- 0.120 χ^2/NDF : 1231344.9/22

Right Out: 1350.942 +/- 0.365 χ^2/NDF : 422723.4/18

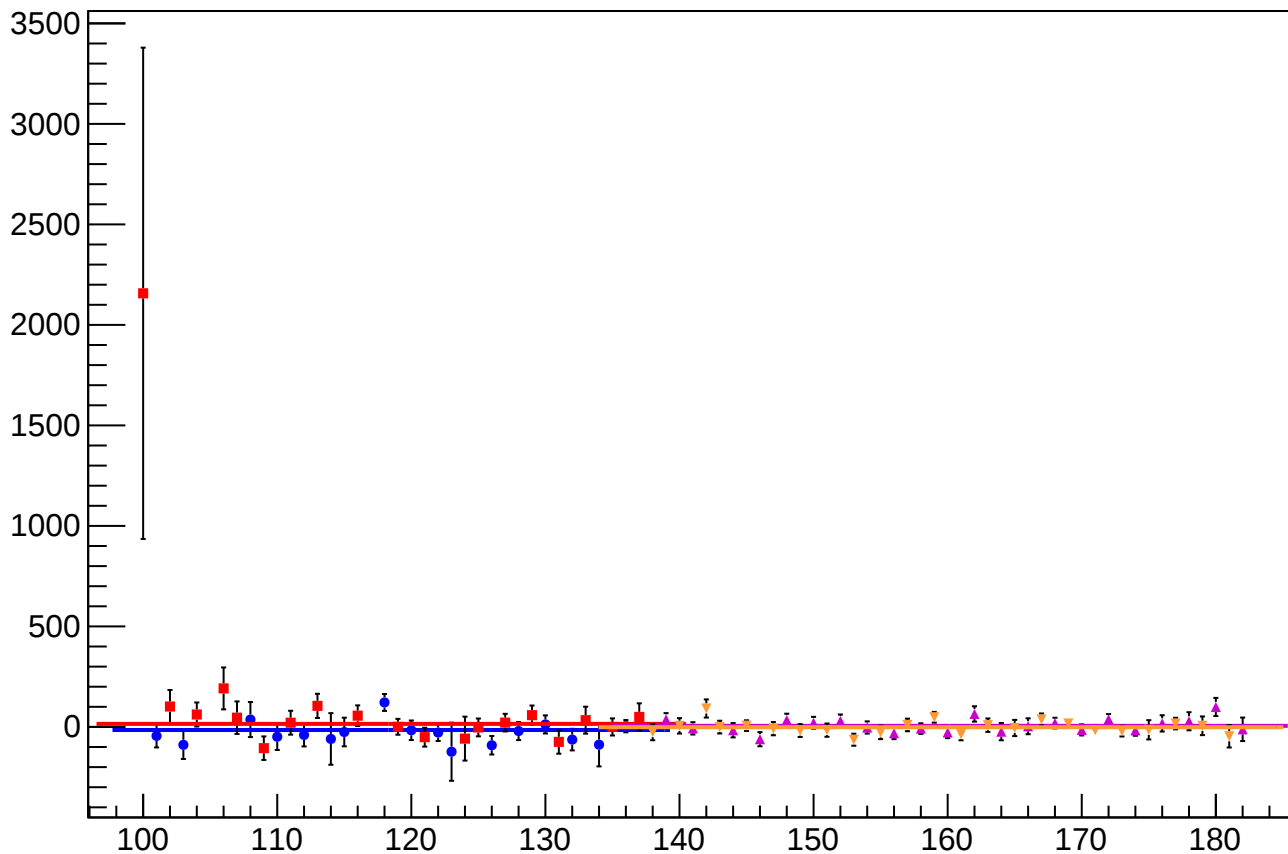
Left In: 686.580 +/- 0.119 χ^2/NDF : 1115447.5/21

+ sign 753.488 +/- 0.114 χ^2/NDF : 4247102.1/39

All: 751.860 +/- 0.080 χ^2/NDF : 8781082.6/80

- sign 750.249 +/- 0.113 χ^2/NDF : 4533571.9/40

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -1.587 ± 6.690 χ^2/NDF : 19.5/22

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

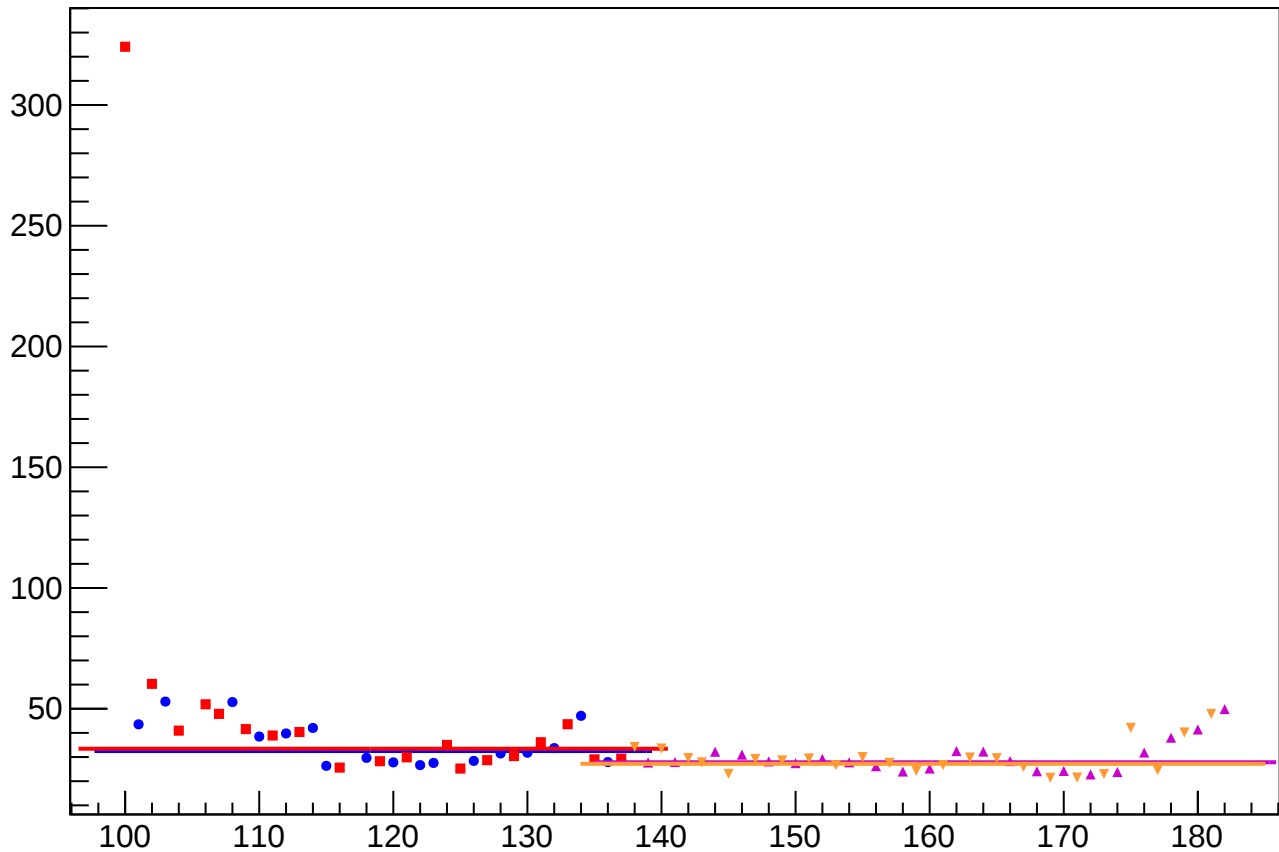
Left In: 5.368 ± 6.886 χ^2/NDF : 20.8/21

+ sign -4.486 ± 5.939 χ^2/NDF : 38.7/39

All: 1.338 ± 4.254 χ^2/NDF : 83.1/80

- sign 7.472 ± 6.095 χ^2/NDF : 42.5/40

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.207 $\pm$ 0.005 χ^2 /NDF: 1161281.9/22

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

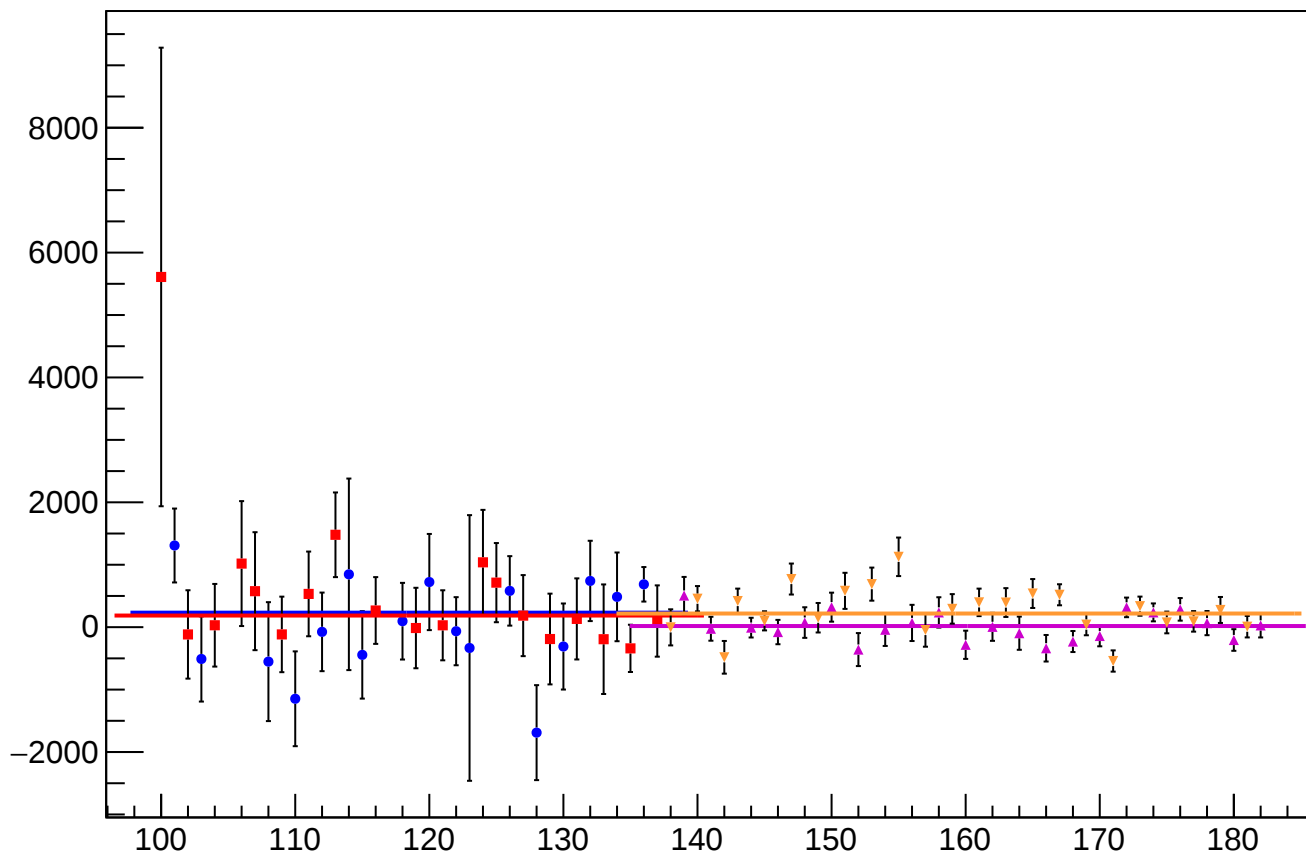
Left In: 27.839 $\pm$ 0.005 χ^2 /NDF: 947857.6/21

+ sign 28.325 $\pm$ 0.004 χ^2 /NDF: 2019790.2/39

All: 28.680 $\pm$ 0.003 χ^2 /NDF: 4107658.1/80

- sign 29.053 $\pm$ 0.004 χ^2 /NDF: 2073255.4/40

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 218.520 ± 42.527 χ^2/NDF : 61.0/22

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

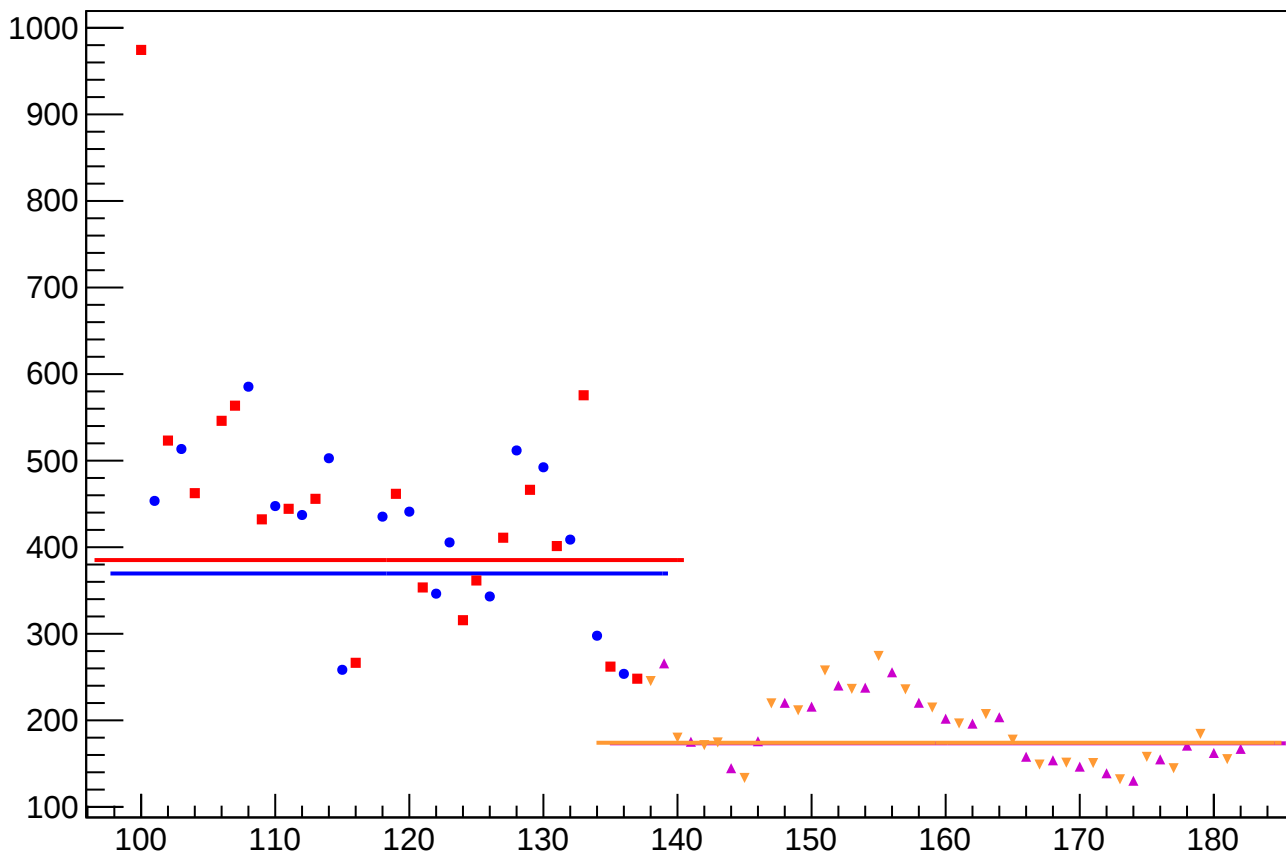
Left In: 18.167 ± 42.559 χ^2/NDF : 25.4/21

+ sign 219.566 ± 40.886 χ^2/NDF : 82.5/39

All: 125.260 ± 28.930 χ^2/NDF : 131.5/80

- sign 30.704 ± 40.940 χ^2/NDF : 38.3/40

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 174.116 $\pm$ 0.030 χ^2 /NDF: 1479671.2/22

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

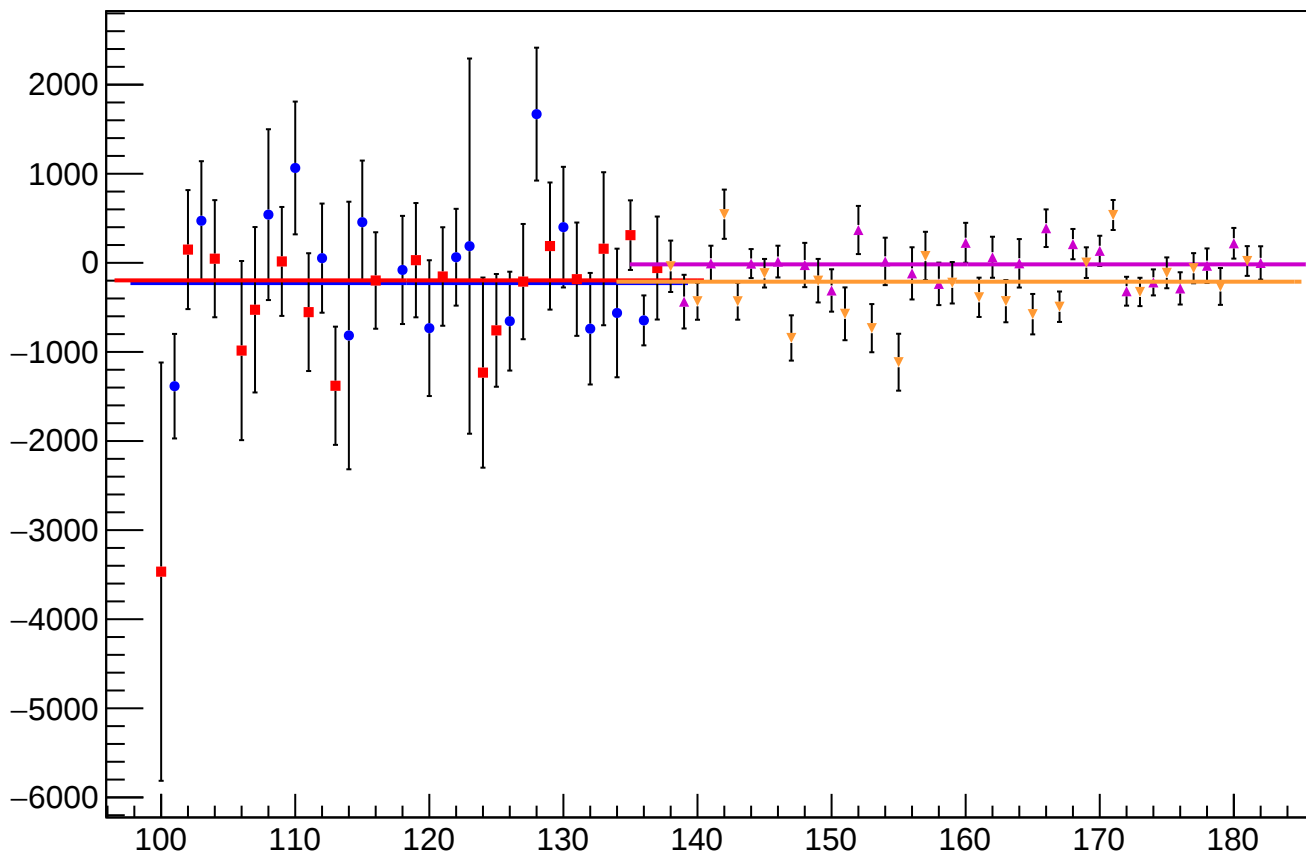
Left In: 173.451 $\pm$ 0.030 χ^2 /NDF: 1362238.8/21

+ sign 188.917 $\pm$ 0.029 χ^2 /NDF: 5582875.9/39

All: 189.082 $\pm$ 0.020 χ^2 /NDF: 11564358.4/80

- sign 189.247 $\pm$ 0.029 χ^2 /NDF: 5981417.6/40

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -211.634 ± 43.113 χ^2/NDF : 62.7/22

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

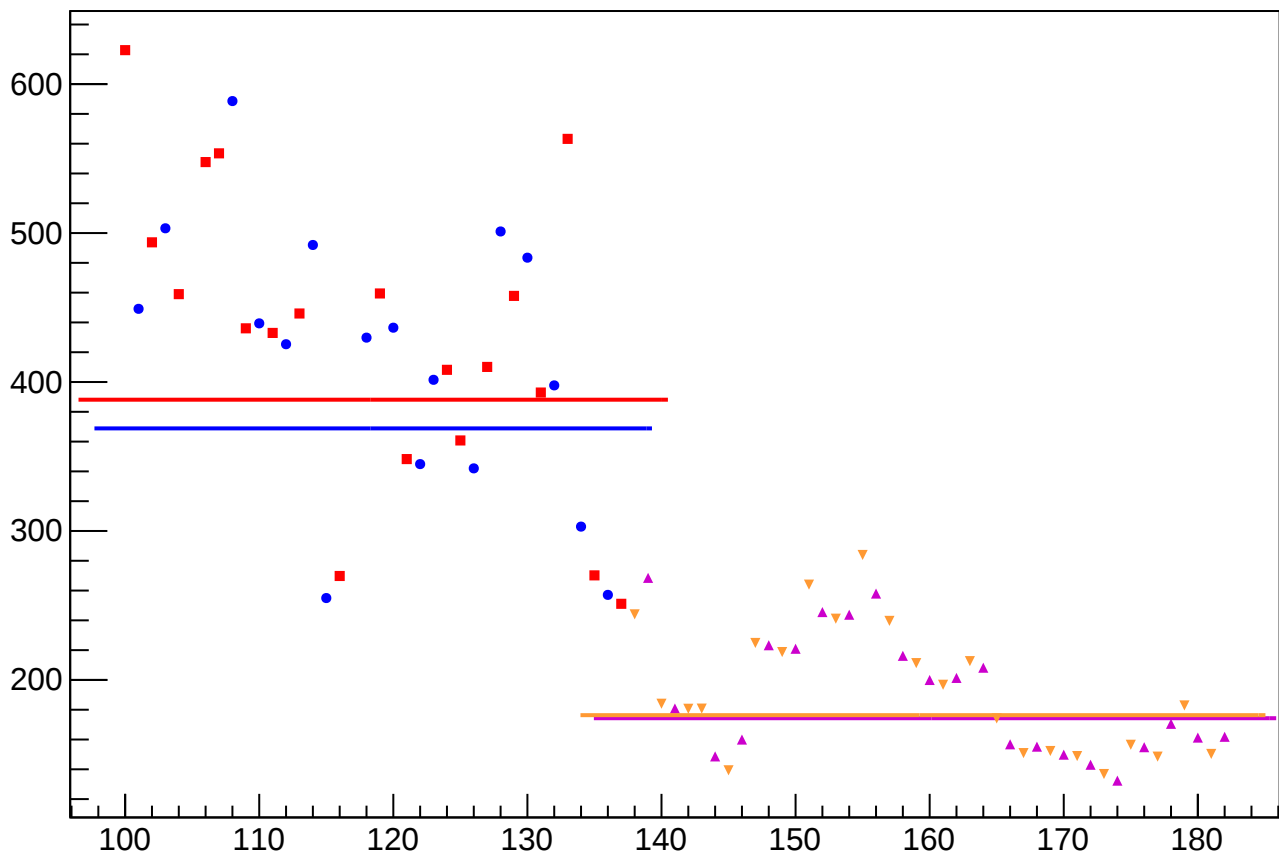
Left In: -17.085 ± 42.821 χ^2/NDF : 23.6/21

+ sign -212.859 ± 41.390 χ^2/NDF : 84.6/39

All: -121.262 ± 29.193 χ^2/NDF : 130.0/80

- sign -30.594 ± 41.180 χ^2/NDF : 35.7/40

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: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

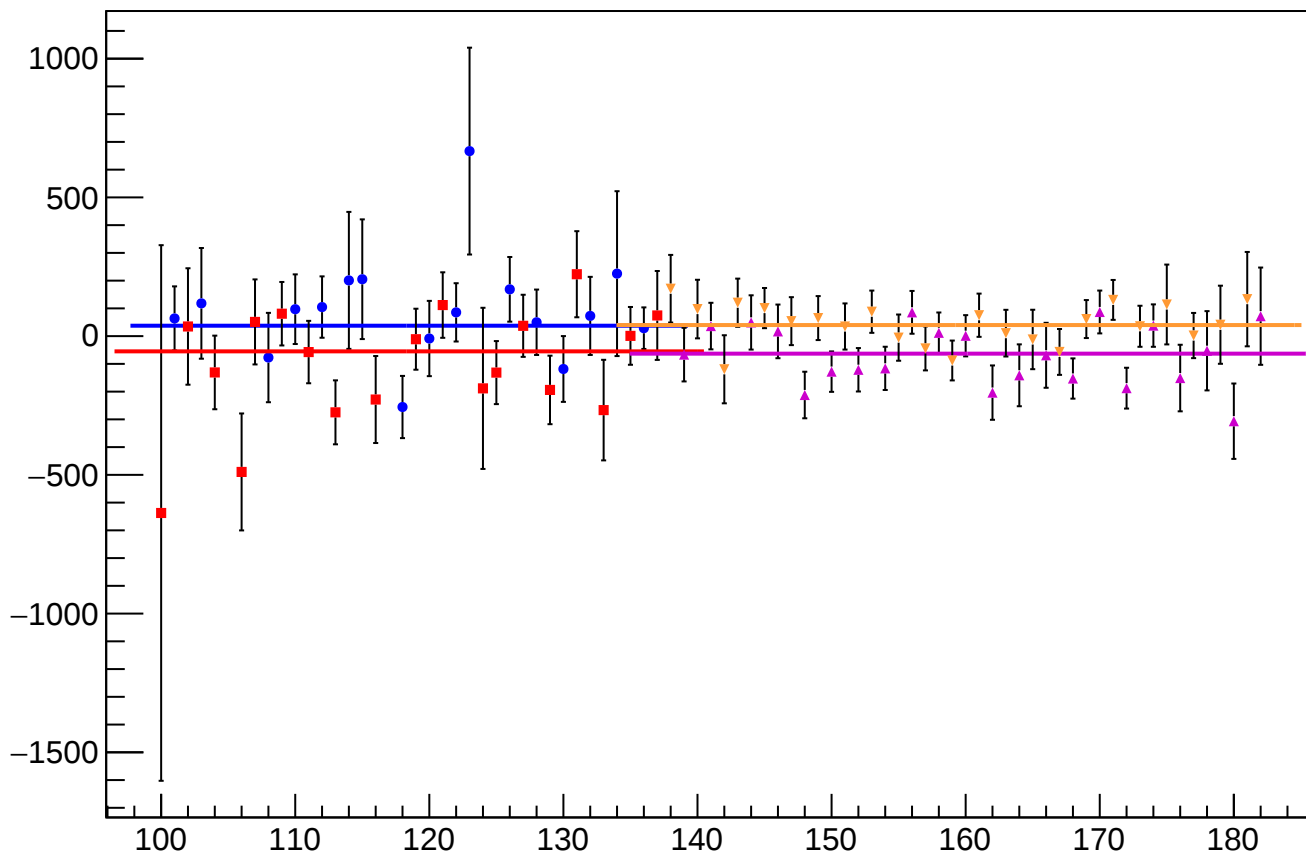
Left In: 174.301 $\pm$ 0.030 χ^2/NDF : 1364172.0/21

+ sign 191.423 $\pm$ 0.029 χ^2/NDF : 5431090.7/39

All: 190.898 $\pm$ 0.021 χ^2/NDF : 11323820.4/80

- sign 190.378 $\pm$ 0.029 χ^2/NDF : 5892089.2/40

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 39.917+/-18.054 χ^2/NDF : 14.2/22

Right Out: -54.894+/-31.473 χ^2/NDF : 22.2/18

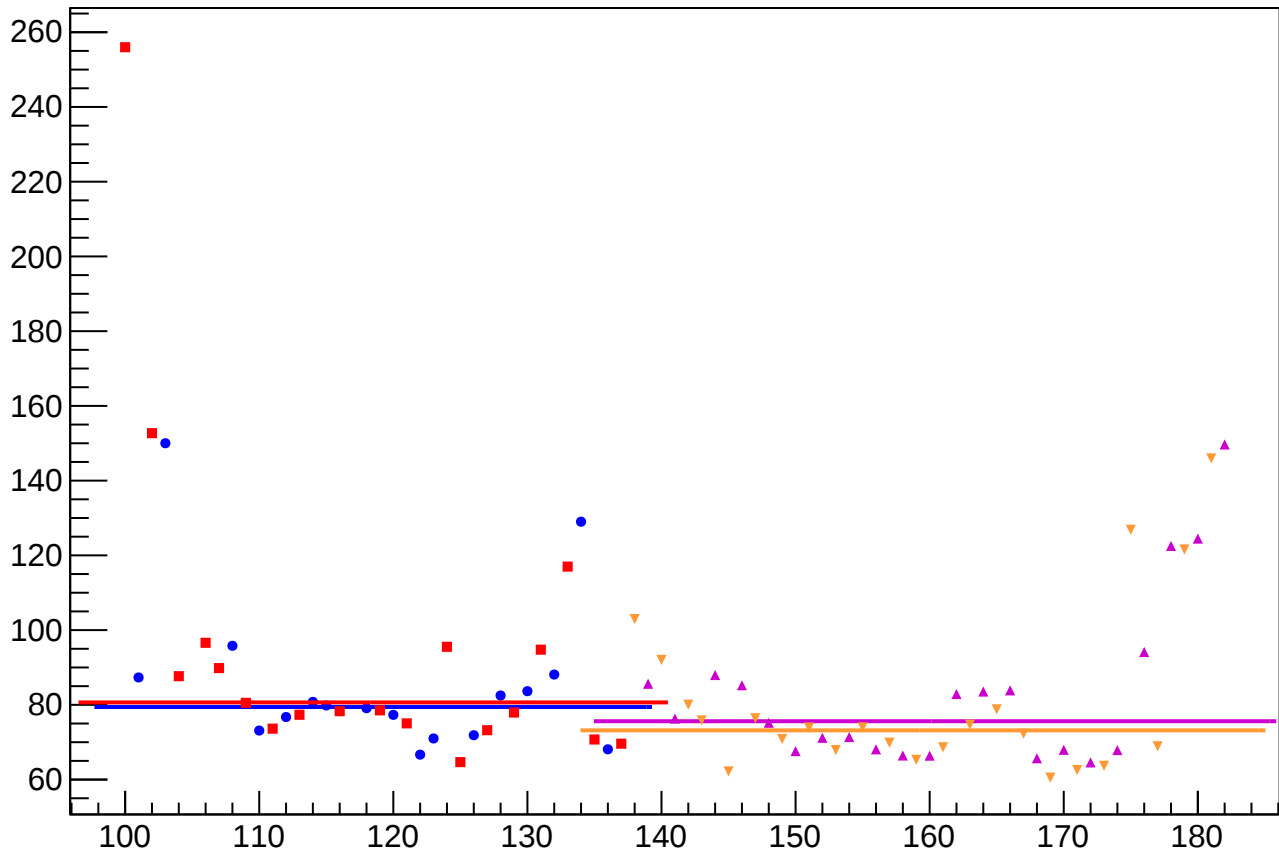
Left In: -63.166+/-18.792 χ^2/NDF : 30.7/21

+ sign 39.327+/-15.659 χ^2/NDF : 30.1/39

All: -9.332+/-11.237 χ^2/NDF : 102.9/80

- sign -60.992+/-16.135 χ^2/NDF : 52.9/40

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.169 $\pm$ 0.013 χ^2 /NDF:1324042.3/22

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

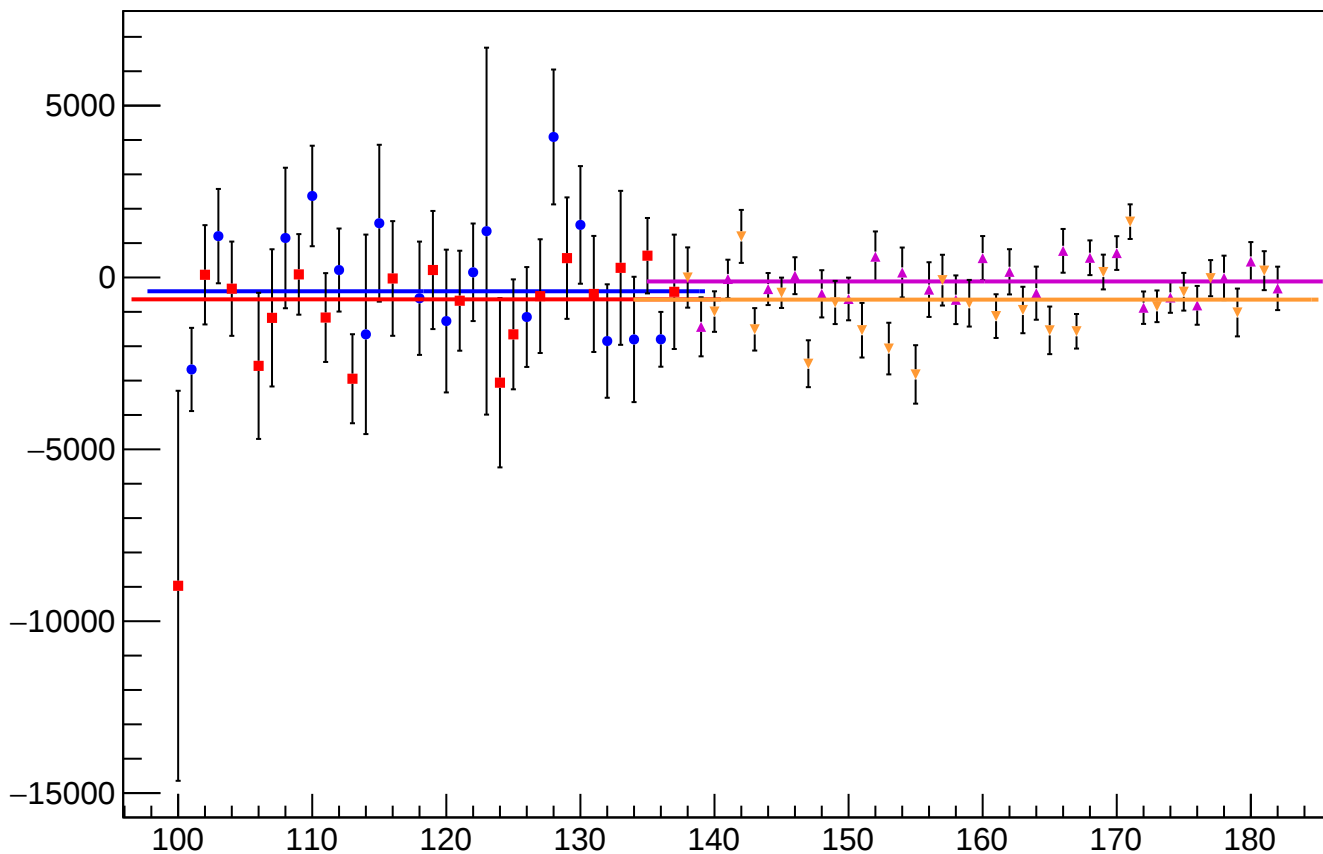
Left In: 75.612 $\pm$ 0.013 χ^2 /NDF:1223903.9/21

+ sign 74.718 $\pm$ 0.011 χ^2 /NDF: 1822504.3/39

All: 75.794 $\pm$ 0.008 χ^2 /NDF: 3624124.7/80

- sign 76.937 $\pm$ 0.011 χ^2 /NDF: 1782150.2/40

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -644.100+/-126.563 χ^2/NDF : 61.1/22

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

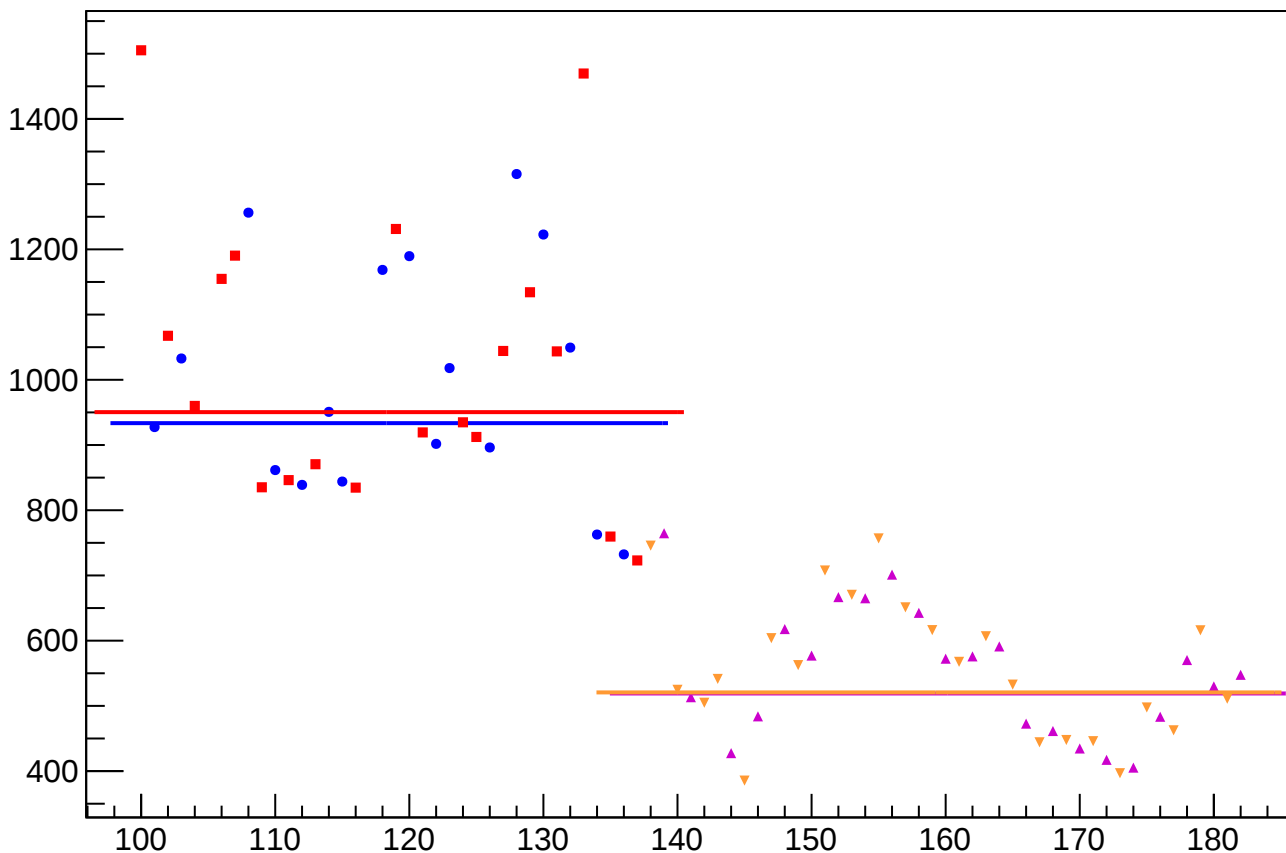
Left In: -115.332+/-126.699 χ^2/NDF : 20.0/21

+ sign -618.452+/-119.699 χ^2/NDF : 83.4/39

All: -395.031+/-84.612 χ^2/NDF : 123.0/80

- sign -171.910+/-119.619 χ^2/NDF : 32.6/40

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 χ^2/NDF : 442321.9/16

Left Out: 520.658 ± 0.089 χ^2/NDF : 1194310.9/22

Right Out: 950.411 ± 0.257 χ^2/NDF : 424360.9/18

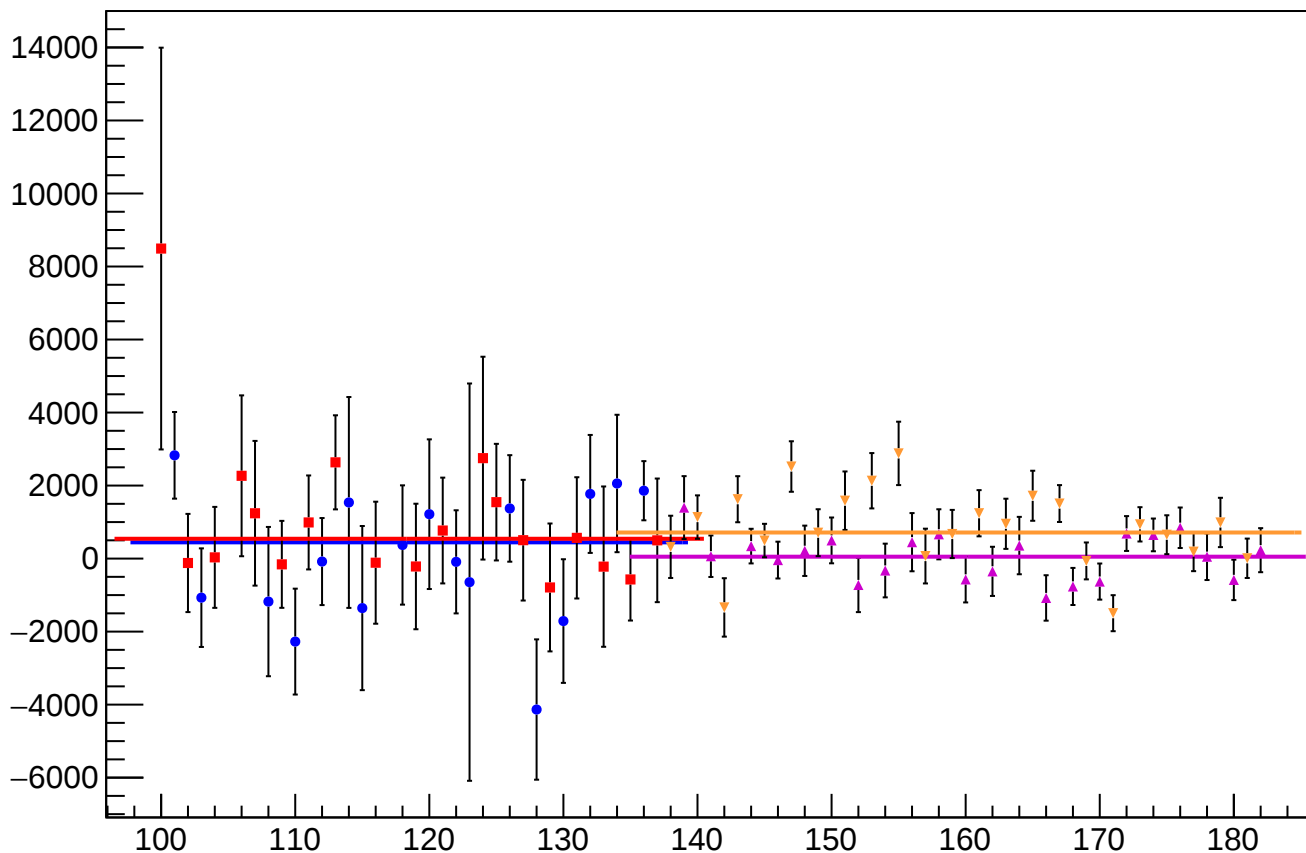
Left In: 519.026 ± 0.090 χ^2/NDF : 1026151.7/21

+ sign 564.226 ± 0.085 χ^2/NDF : 3882591.9/39

All: 565.059 ± 0.060 χ^2/NDF : 7852058.6/80

- sign 565.890 ± 0.085 χ^2/NDF : 3969273.5/40

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 ± 367.099 χ^2/NDF : 22.9/16

Left Out: 714.366 ± 126.877 χ^2/NDF : 59.0/22

Right Out: 543.026 ± 363.317 χ^2/NDF : 9.4/18

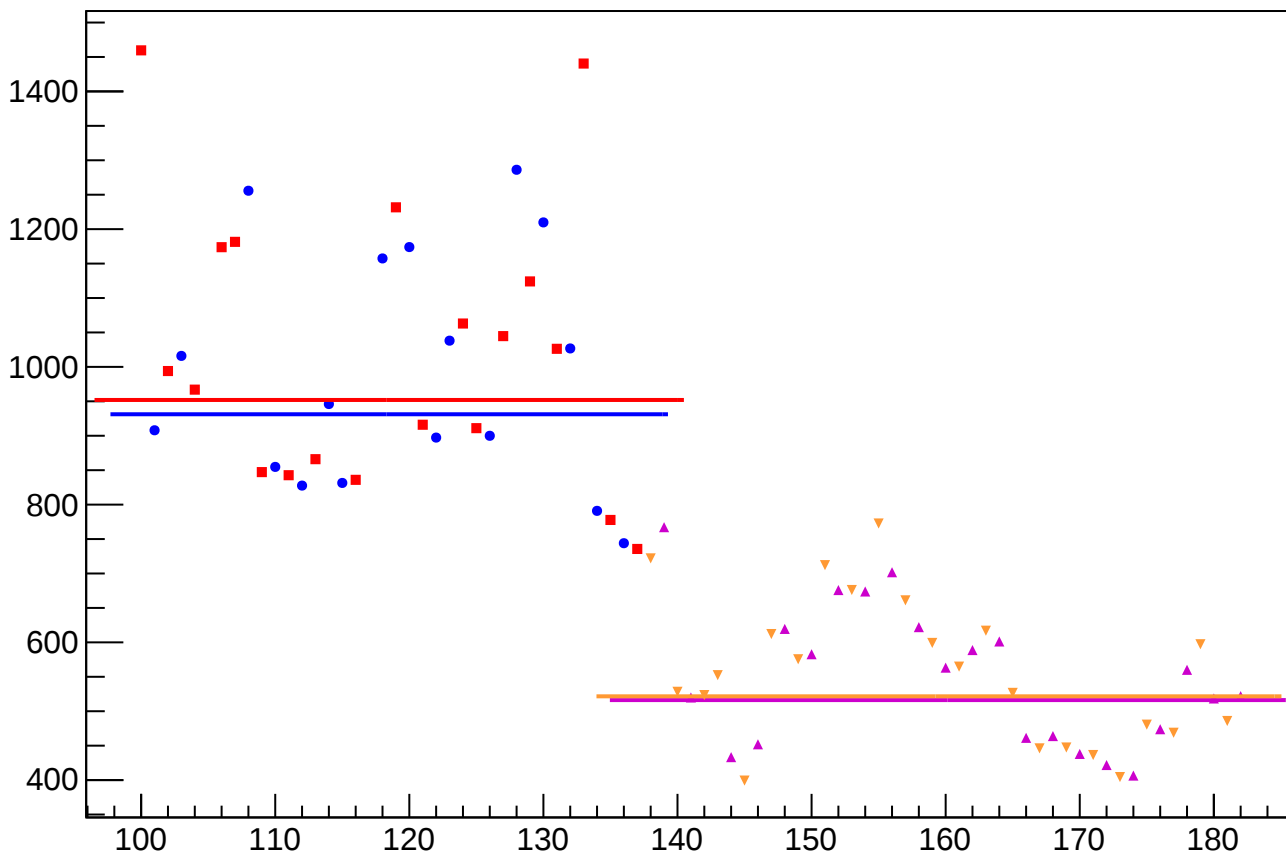
Left In: 51.907 ± 126.197 χ^2/NDF : 22.0/21

+ sign 685.588 ± 119.917 χ^2/NDF : 82.4/39

All: 393.468 ± 84.543 χ^2/NDF : 127.3/80

- sign 104.781 ± 119.210 χ^2/NDF : 33.1/40

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 ± 0.260 χ^2/NDF : 400242.2/16

Left Out: 521.634 ± 0.090 χ^2/NDF : 1151373.1/22

Right Out: 951.963 ± 0.257 χ^2/NDF : 382648.6/18

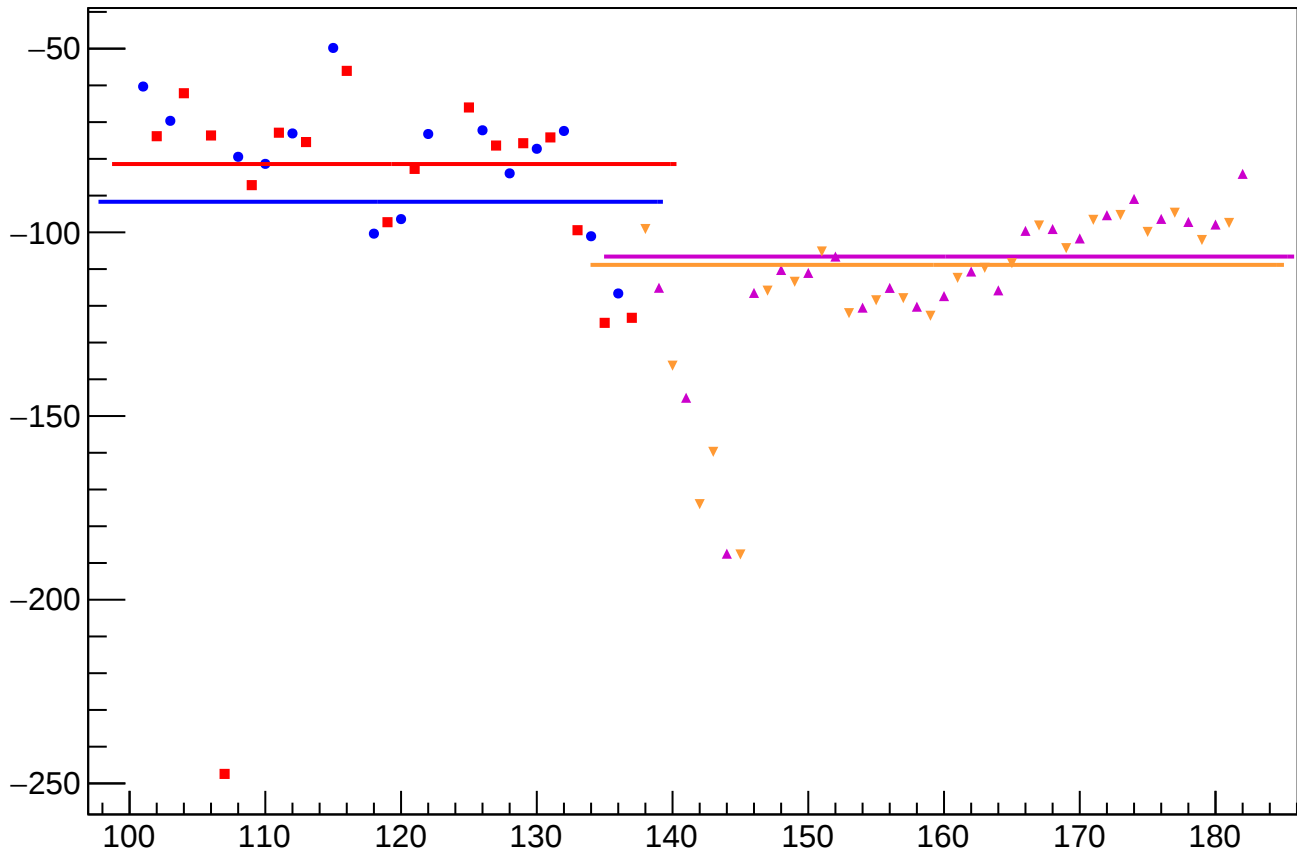
Left In: 516.181 ± 0.089 χ^2/NDF : 1034682.1/21

+ sign 565.338 ± 0.085 χ^2/NDF : 3775499.6/39

All: 564.211 ± 0.060 χ^2/NDF : 7760774.1/80

- sign 563.098 ± 0.084 χ^2/NDF : 3984923.5/40

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

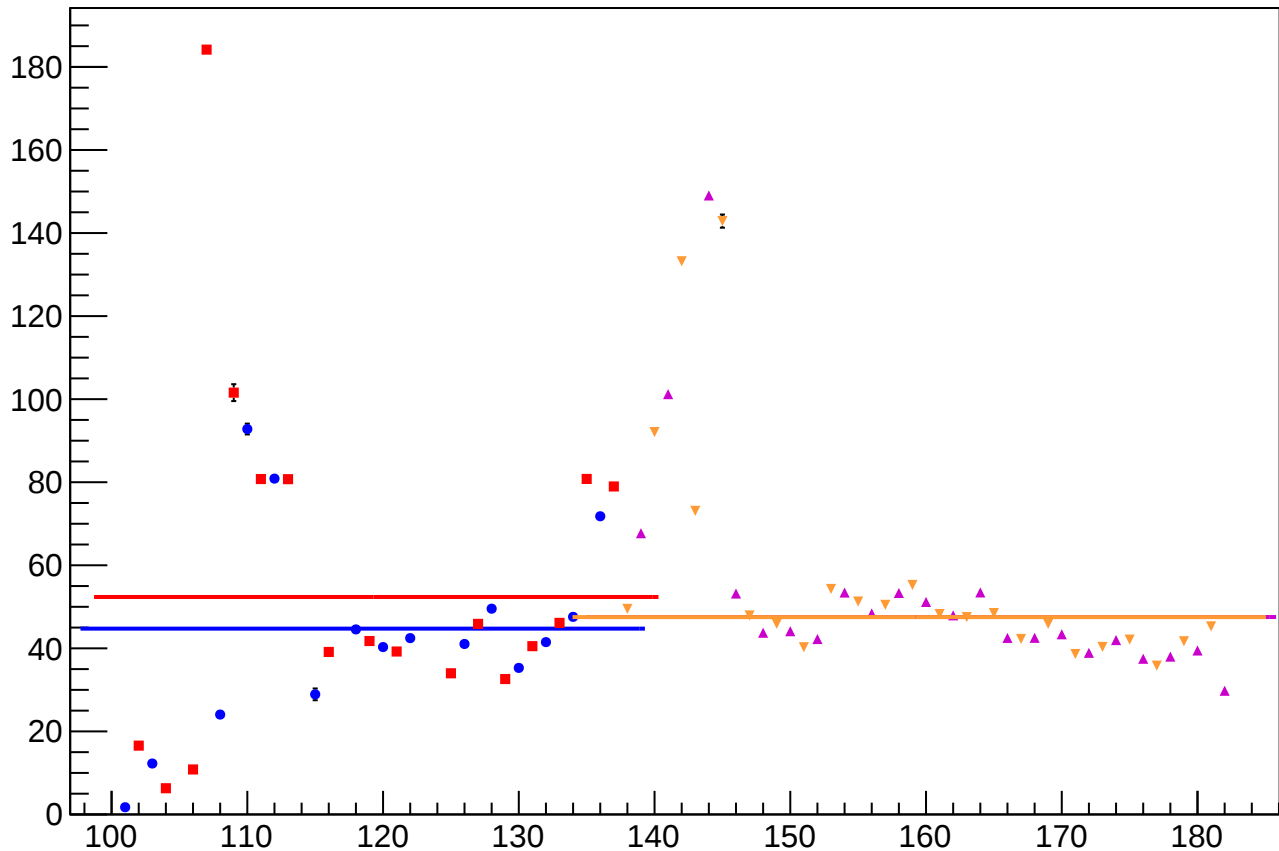
Left In: -106.594 ± 0.047 χ^2/NDF : 115215.7/21

+ 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

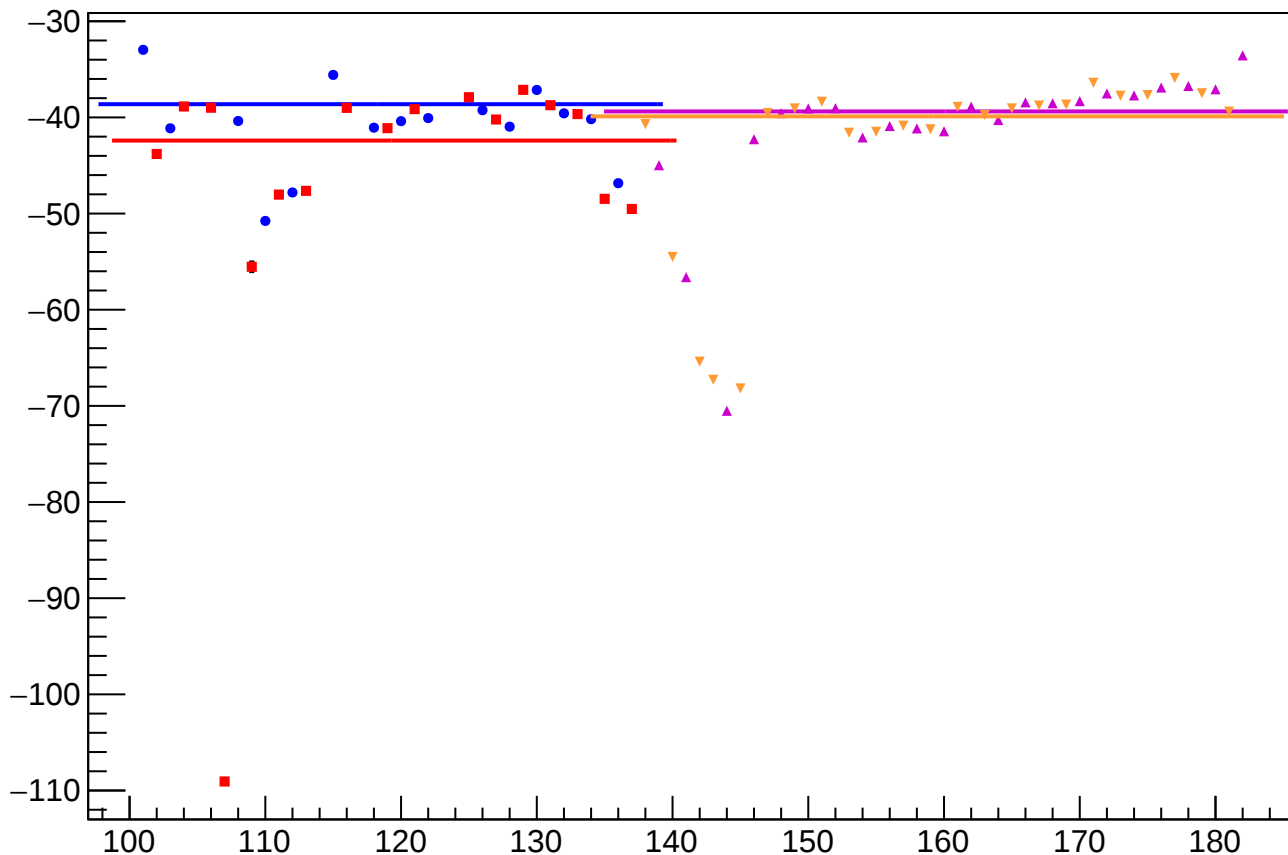
Left In: 47.542+/-0.041 χ^2/NDF : 149158.6/21

+ 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

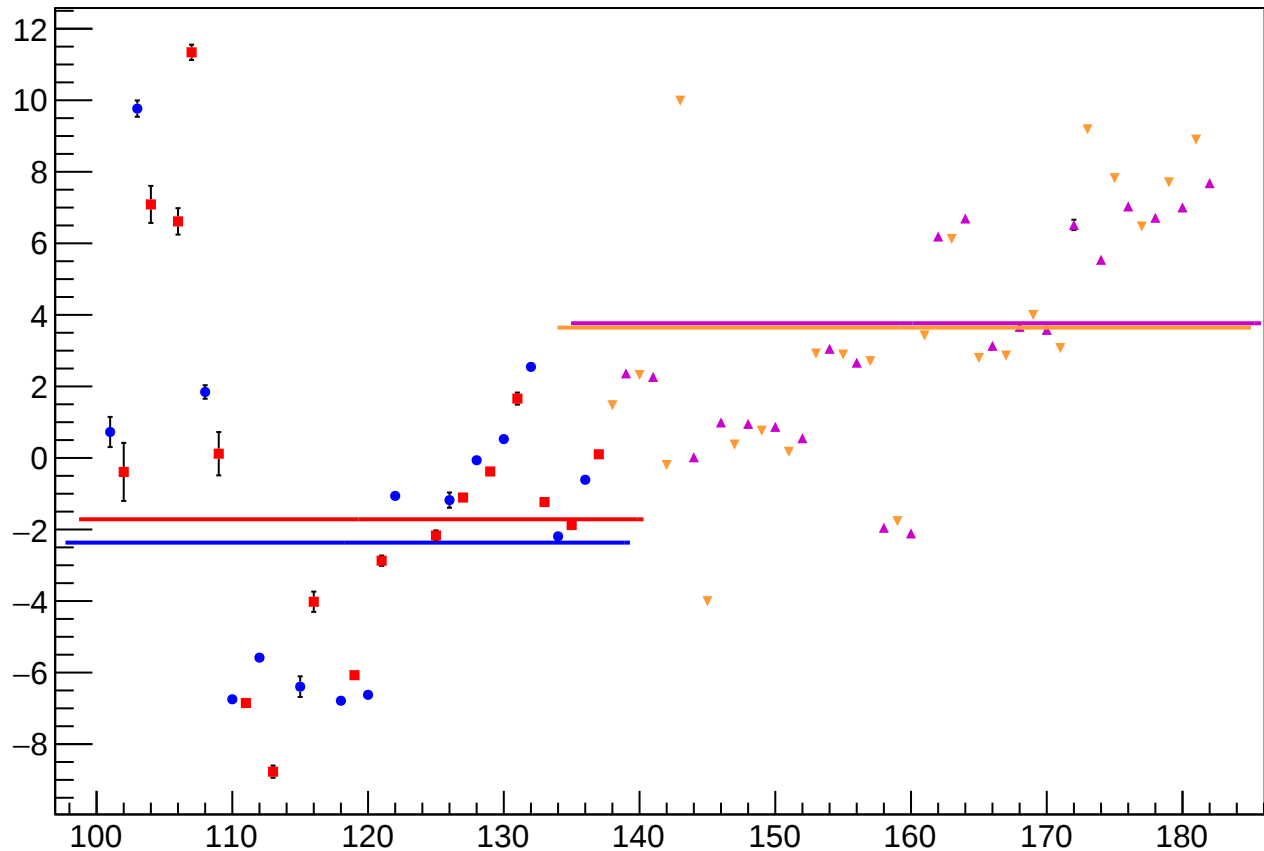
Left In: -39.379 ± 0.007 χ^2/NDF : 221956.9/21

+ 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 $\chi^2/\text{NDF}: 12719.3/16$

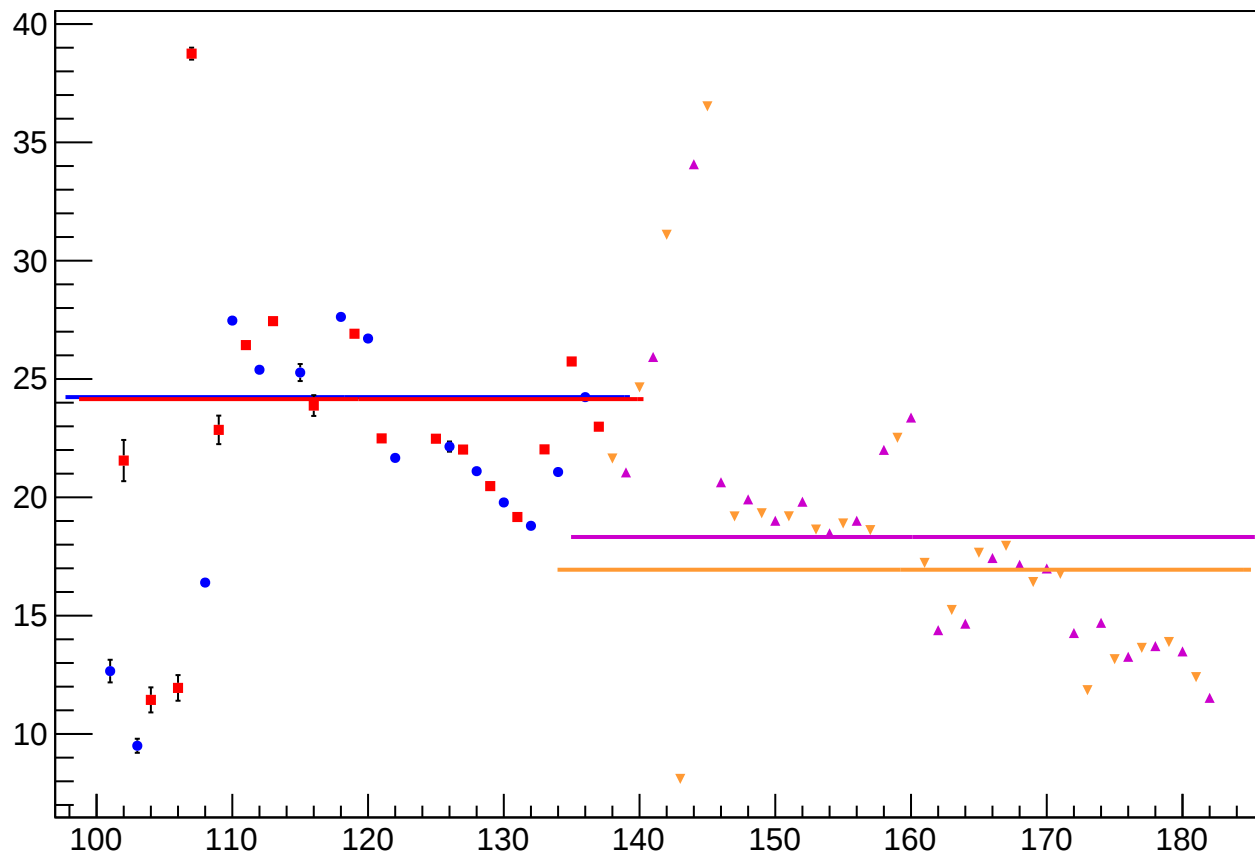
Left In: 3.766 ± 0.006 $\chi^2/\text{NDF}: 226033.0/21$

+ 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 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 16.941 $\pm$ 0.007 χ^2 /NDF: 177319.5/22

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

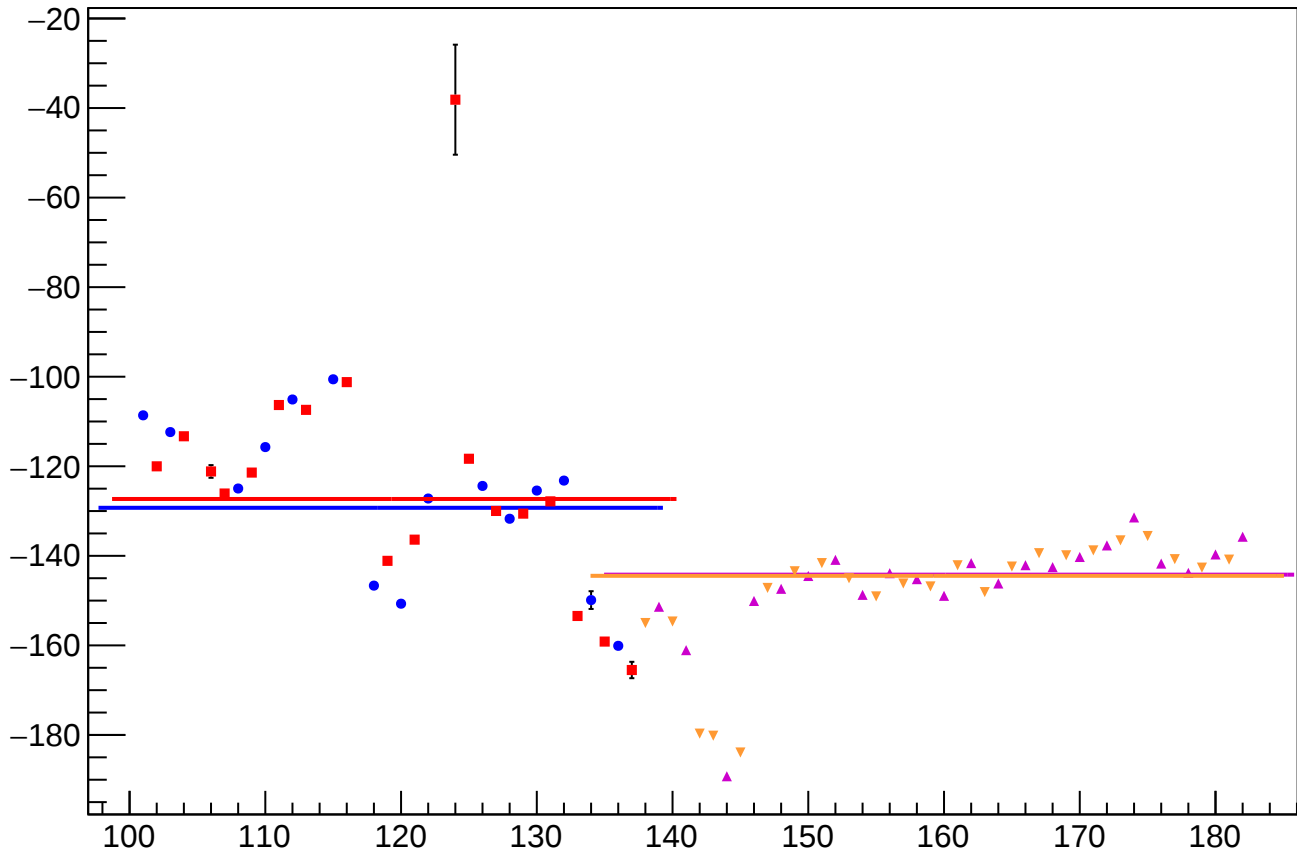
Left In: 18.324 $\pm$ 0.007 χ^2 /NDF: 231370.7/21

+ sign 17.646 $\pm$ 0.007 χ^2 /NDF: 298312.4/37

All: 18.214 $\pm$ 0.005 χ^2 /NDF: 609360.5/76

- sign 18.787 $\pm$ 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

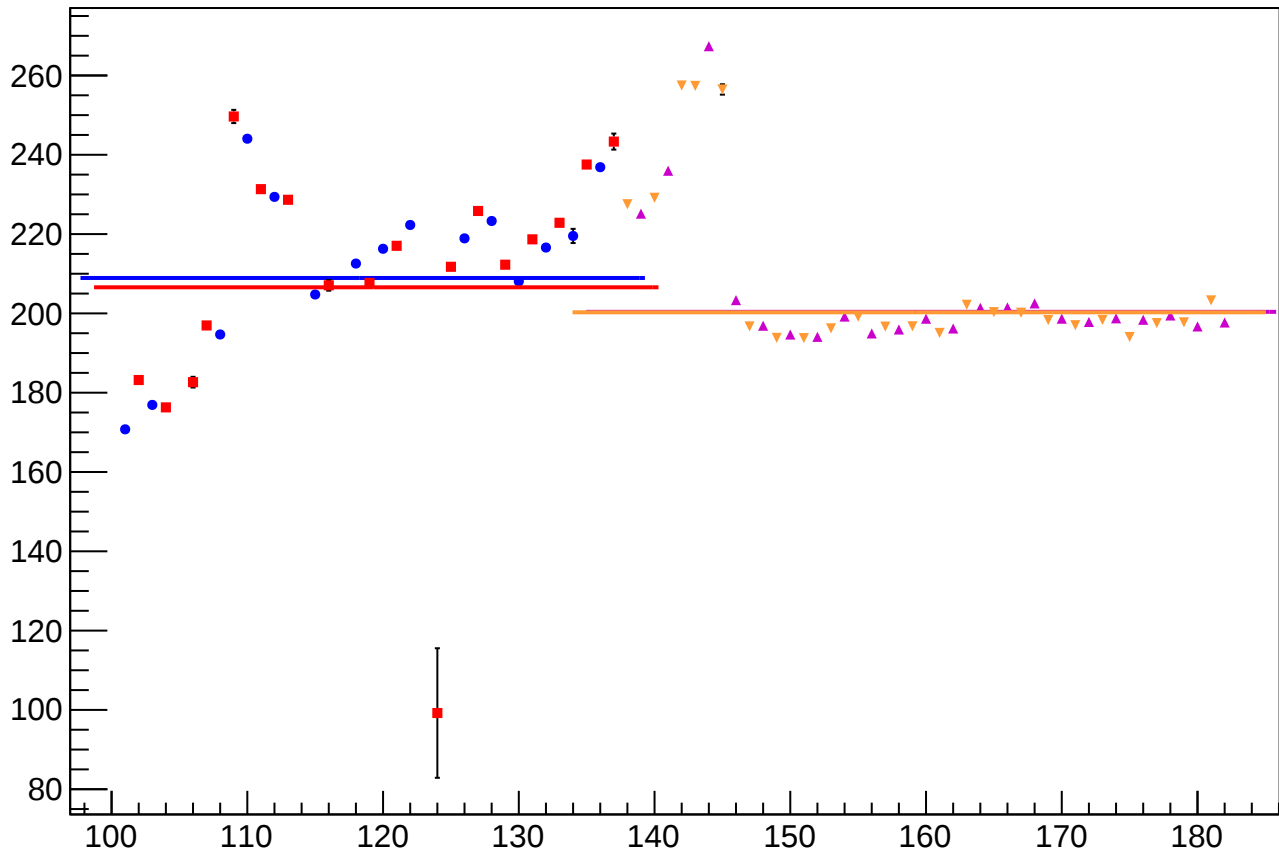
Left In: -144.204 ± 0.045 χ^2/NDF : 34648.4/21

+ 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 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.273 $\pm$ 0.035 χ^2 /NDF: 109203.1/22

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

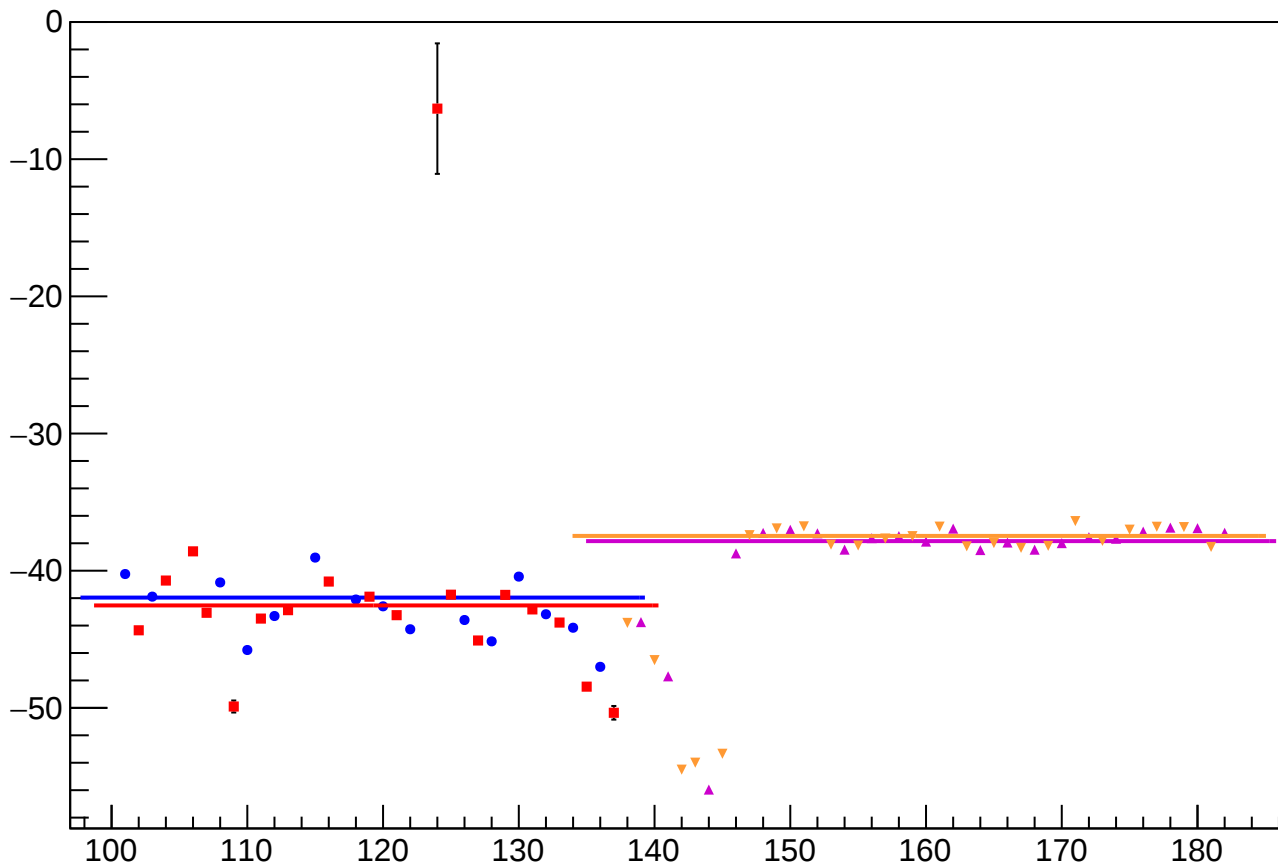
Left In: 200.391 $\pm$ 0.039 χ^2 /NDF: 77911.2/21

+ sign 201.431 $\pm$ 0.033 χ^2 /NDF: 162054.1/37

All: 201.470 $\pm$ 0.024 χ^2 /NDF: 292709.3/77

- sign 201.516 $\pm$ 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

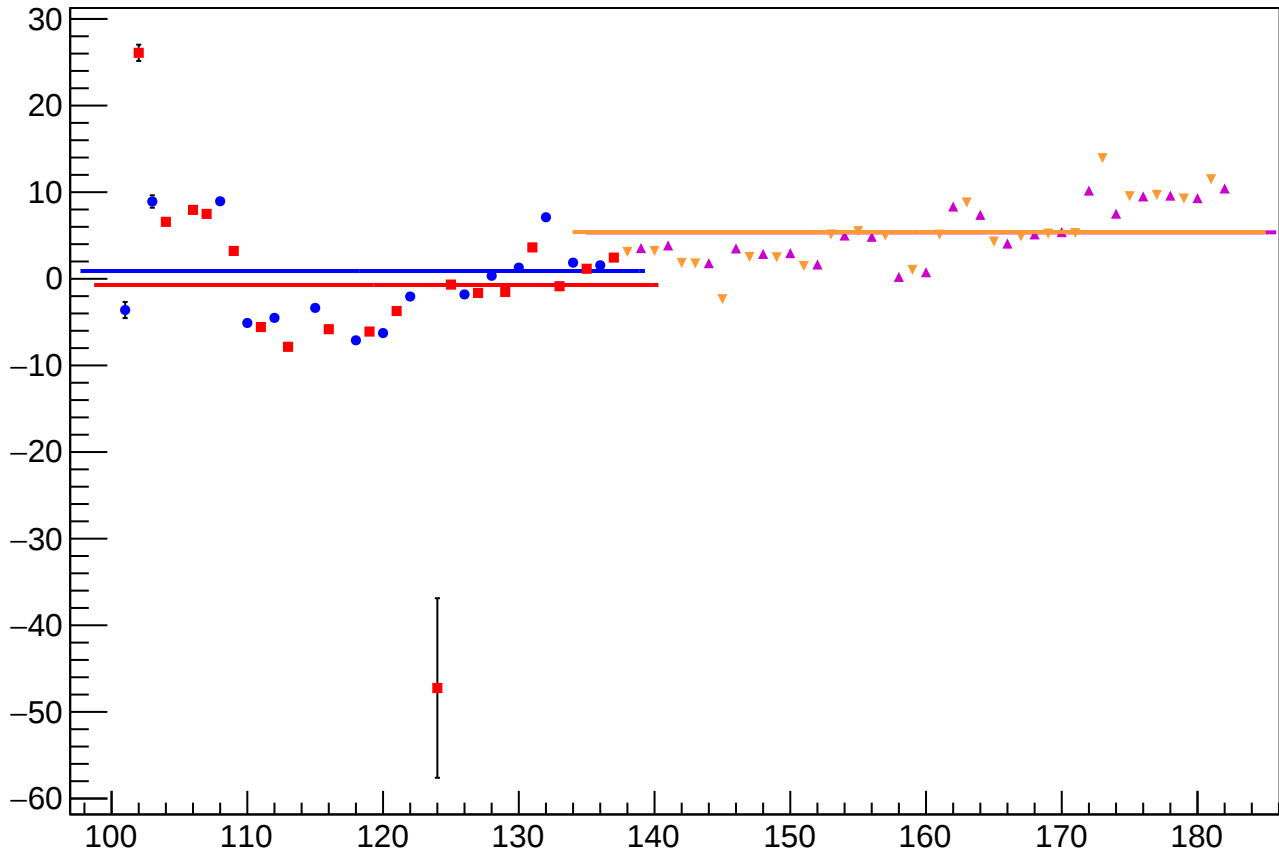
Left In: -37.843 ± 0.004 χ^2/NDF : 142763.4/21

+ 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

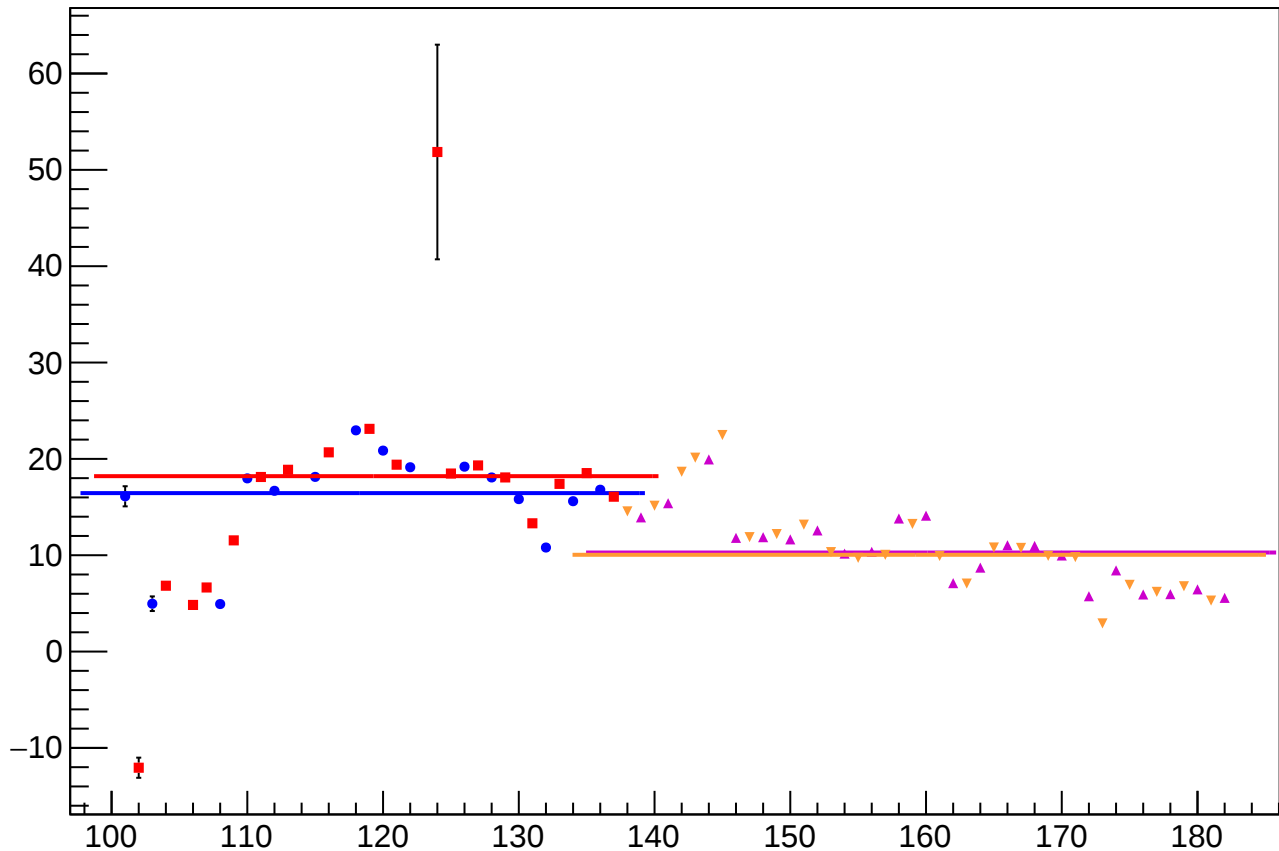
Left In: 5.362 ± 0.007 χ^2/NDF : 204323.5/21

+ 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 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 10.045 $\pm$ 0.007 χ^2 /NDF: 203234.6/22

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

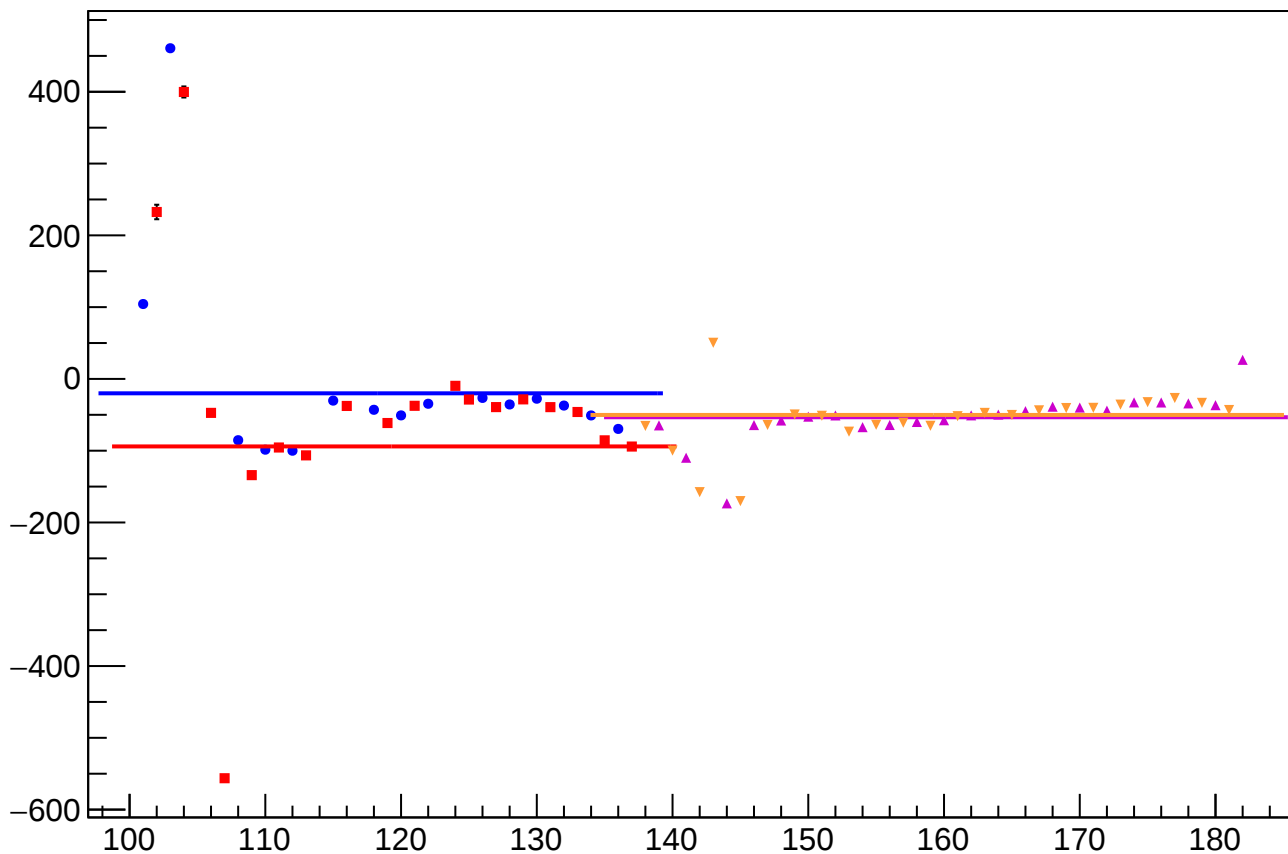
Left In: 10.281 $\pm$ 0.008 χ^2 /NDF: 136056.9/21

+ sign 10.564 $\pm$ 0.007 χ^2 /NDF: 280637.9/37

All: 10.930 $\pm$ 0.005 χ^2 /NDF: 580199.9/77

- sign 11.363 $\pm$ 0.008 χ^2 /NDF: 293499.4/39

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -50.197 ± 0.090 $\chi^2/\text{NDF}: 59932.4/22$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

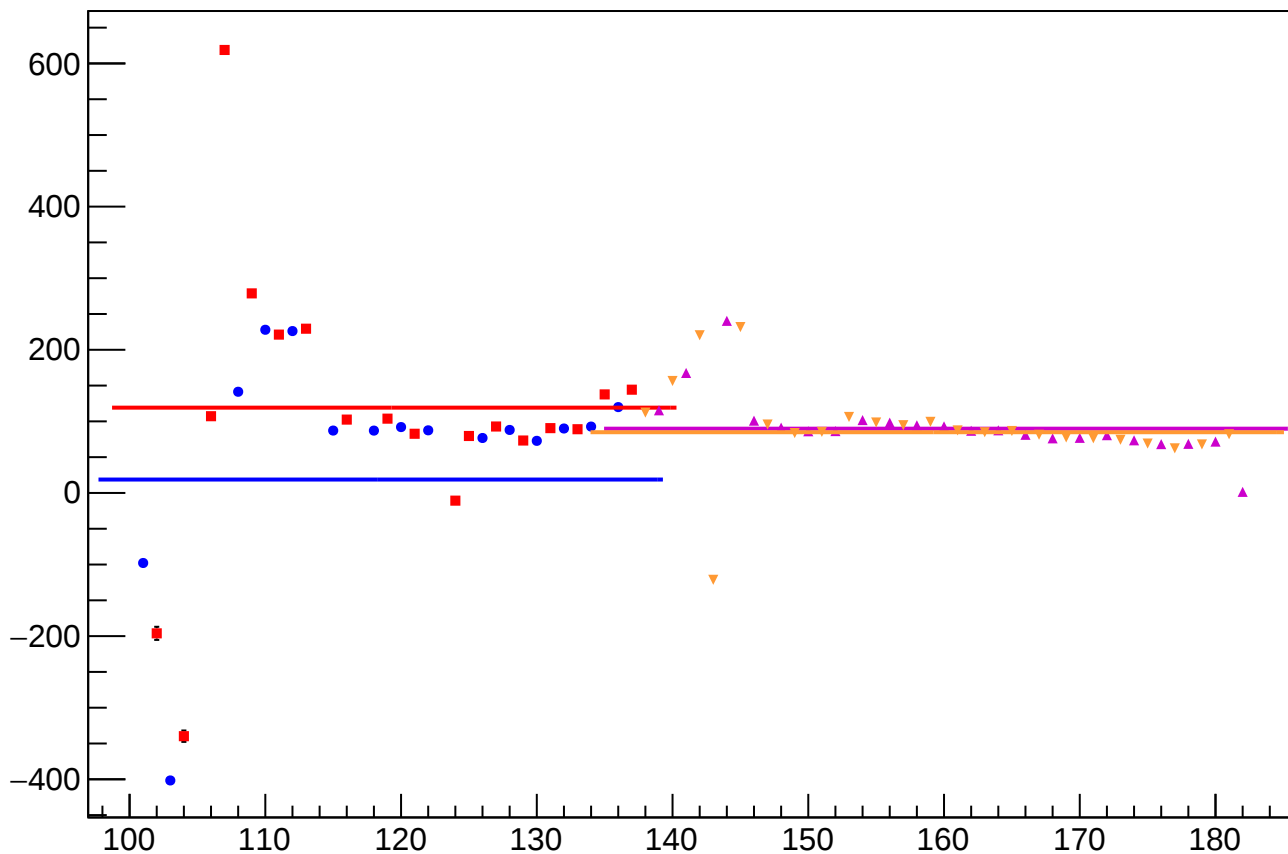
Left In: -53.399 ± 0.103 $\chi^2/\text{NDF}: 65526.4/21$

+ sign -42.433 ± 0.078 $\chi^2/\text{NDF}: 530144.8/37$

All: -92.216 ± 0.012 $\chi^2/\text{NDF}: 1255832.8/77$

- sign -93.472 ± 0.012 $\chi^2/\text{NDF}: 305143.9/39$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 84.837 ± 0.080 $\chi^2/\text{NDF}: 179065.3/22$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

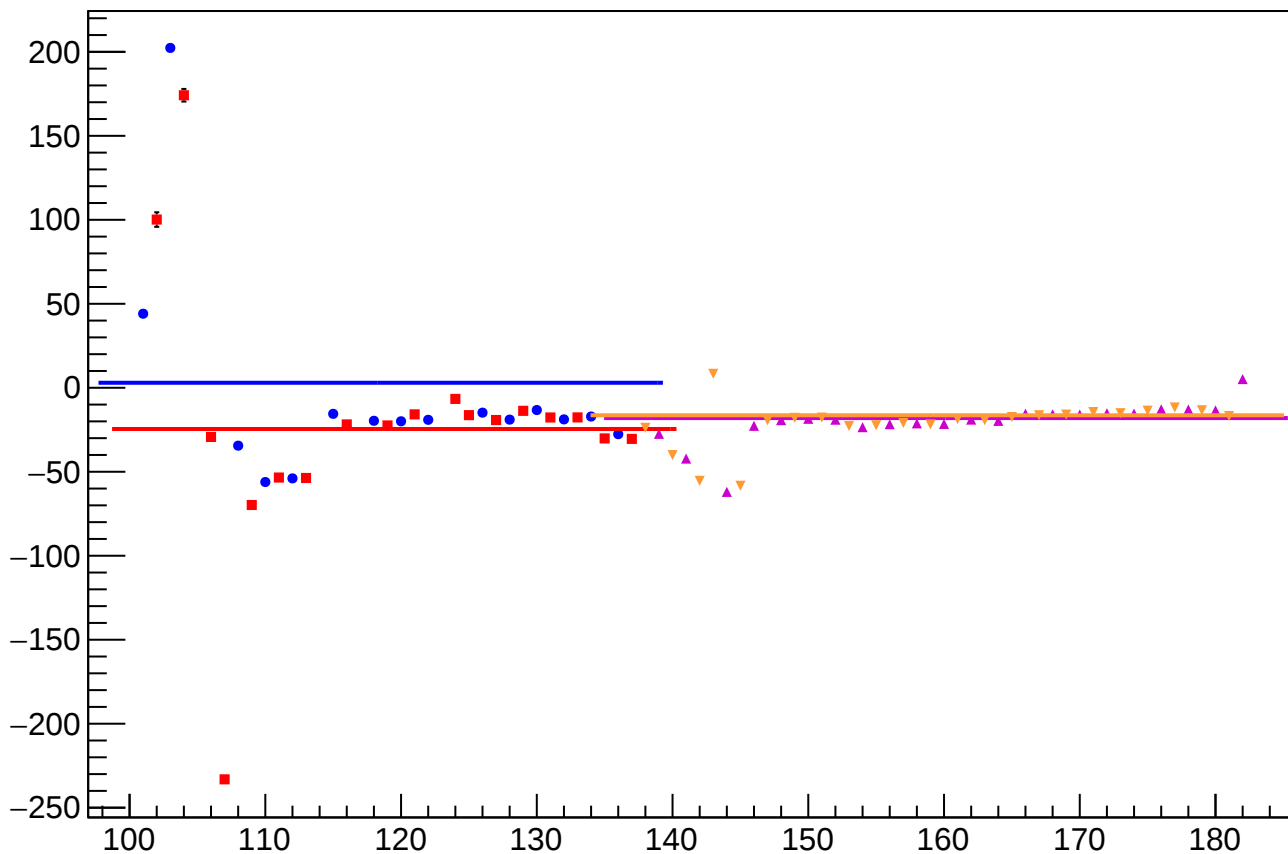
Left In: 89.782 ± 0.090 $\chi^2/\text{NDF}: 88983.3/21$

+ sign 70.621 ± 0.071 $\chi^2/\text{NDF}: 1429187.5/37$

All: 80.870 ± 0.054 $\chi^2/\text{NDF}: 1673452.4/77$

- sign 94.777 ± 0.082 $\chi^2/\text{NDF}: 194486.0/39$

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

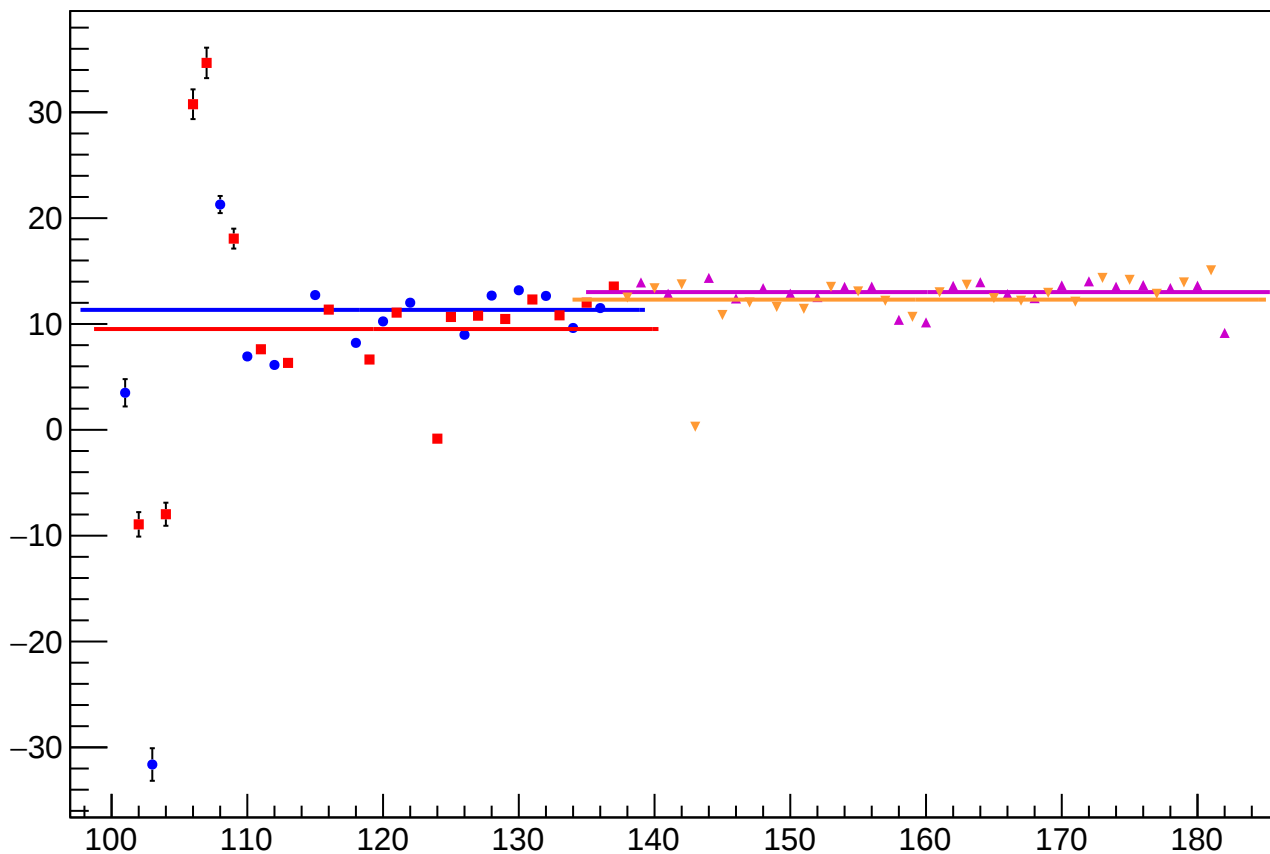
Left In: -18.032 ± 0.012 χ^2/NDF : 224020.6/21

+ 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

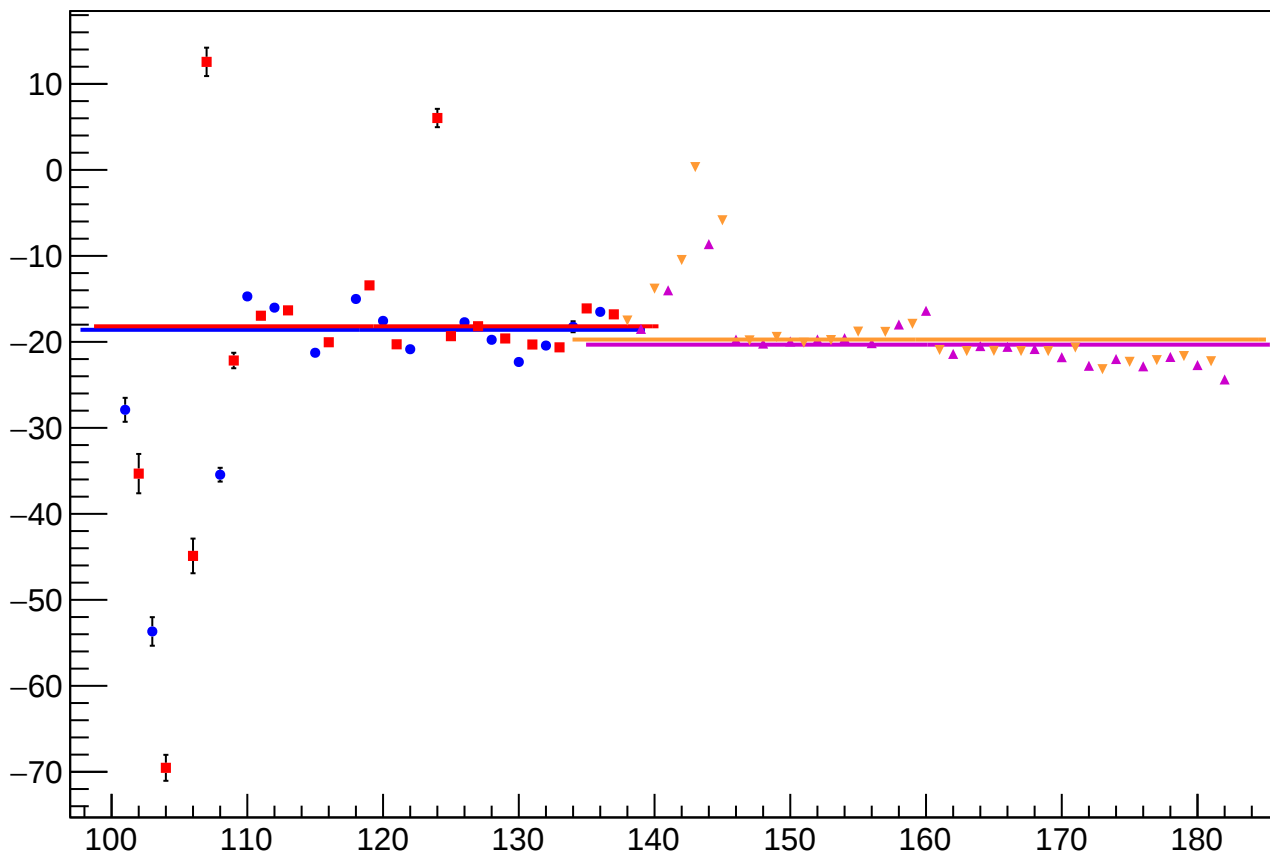
Left In: 13.014 ± 0.011 χ^2/NDF : 7990.5/21

+ 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

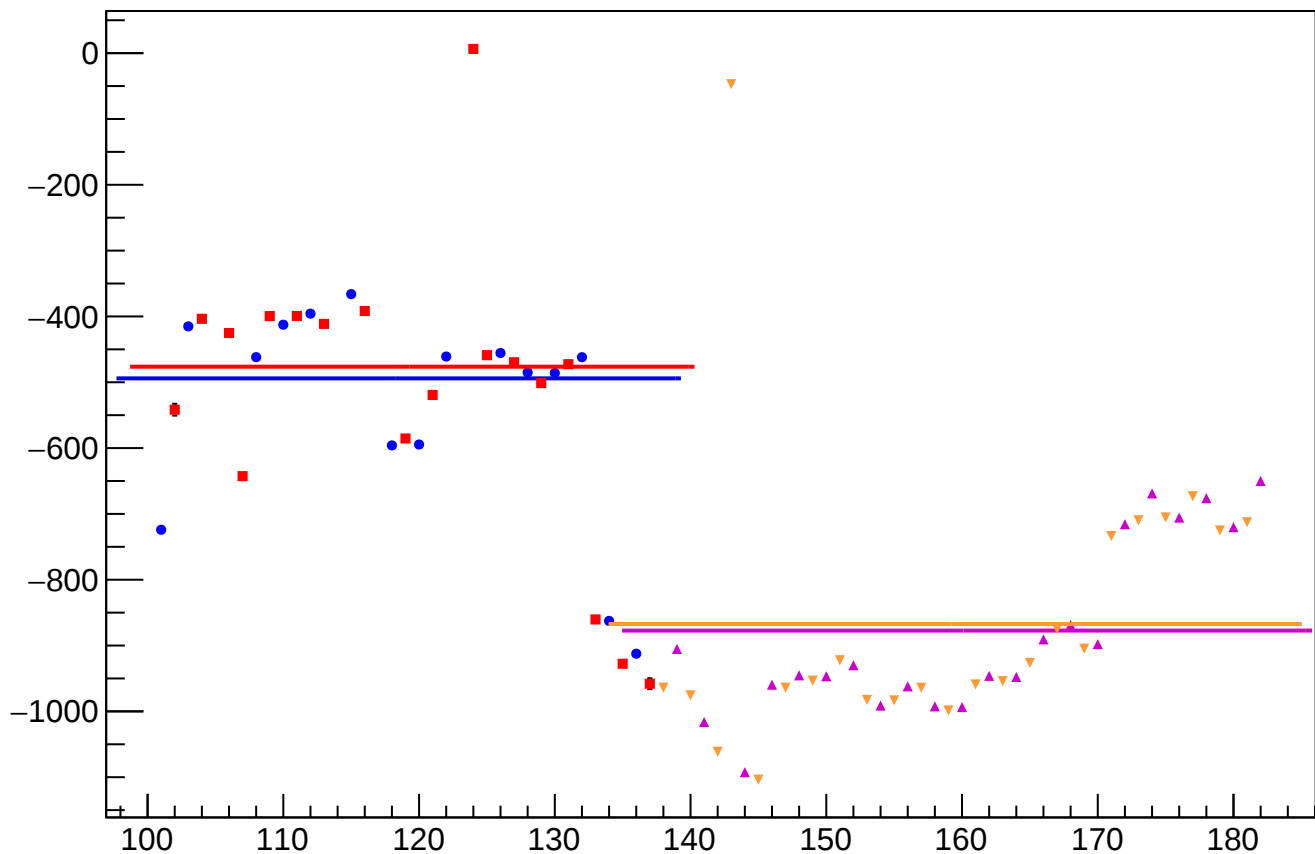
Left In: -20.324 ± 0.015 χ^2/NDF : 19325.6/21

+ 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

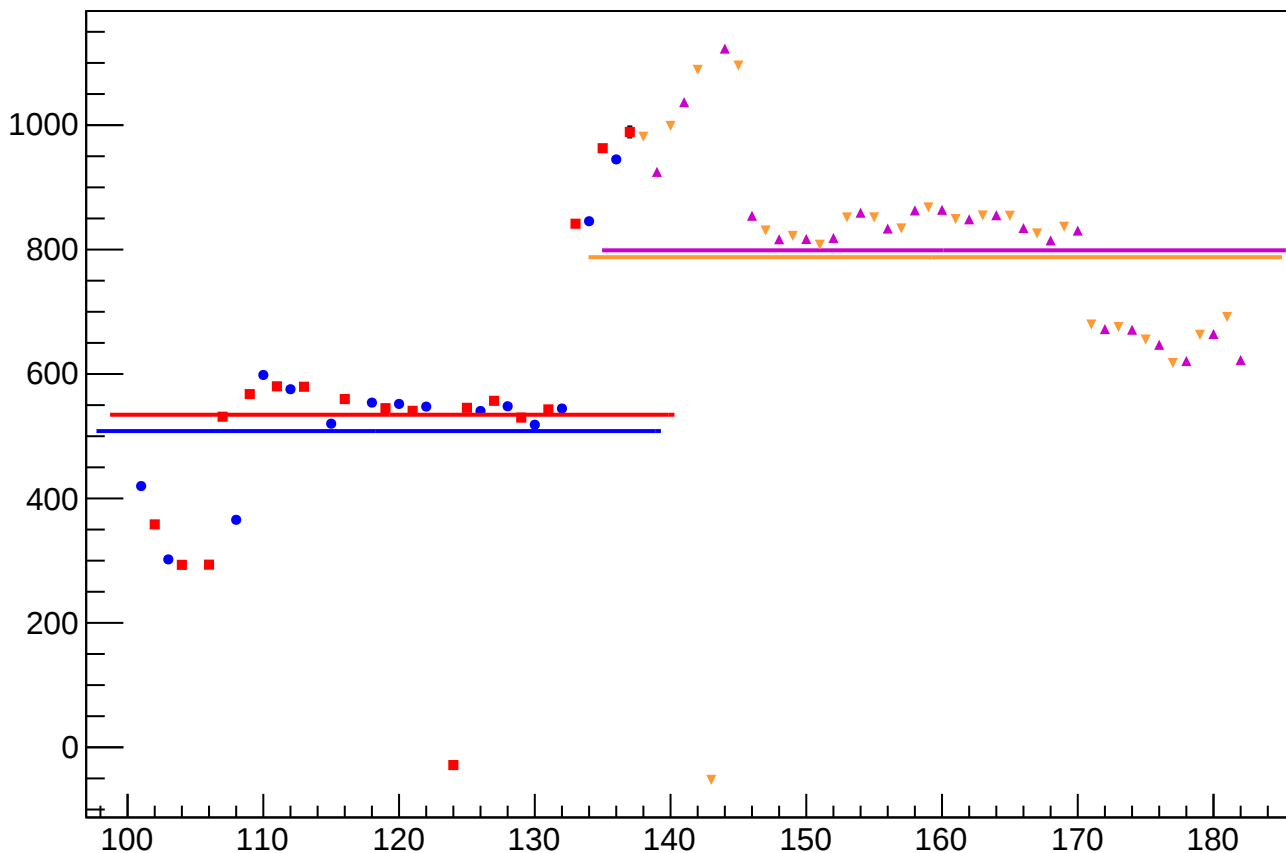
Left In: -877.228 ± 0.148 χ^2/NDF : 727582.6/21

+ 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

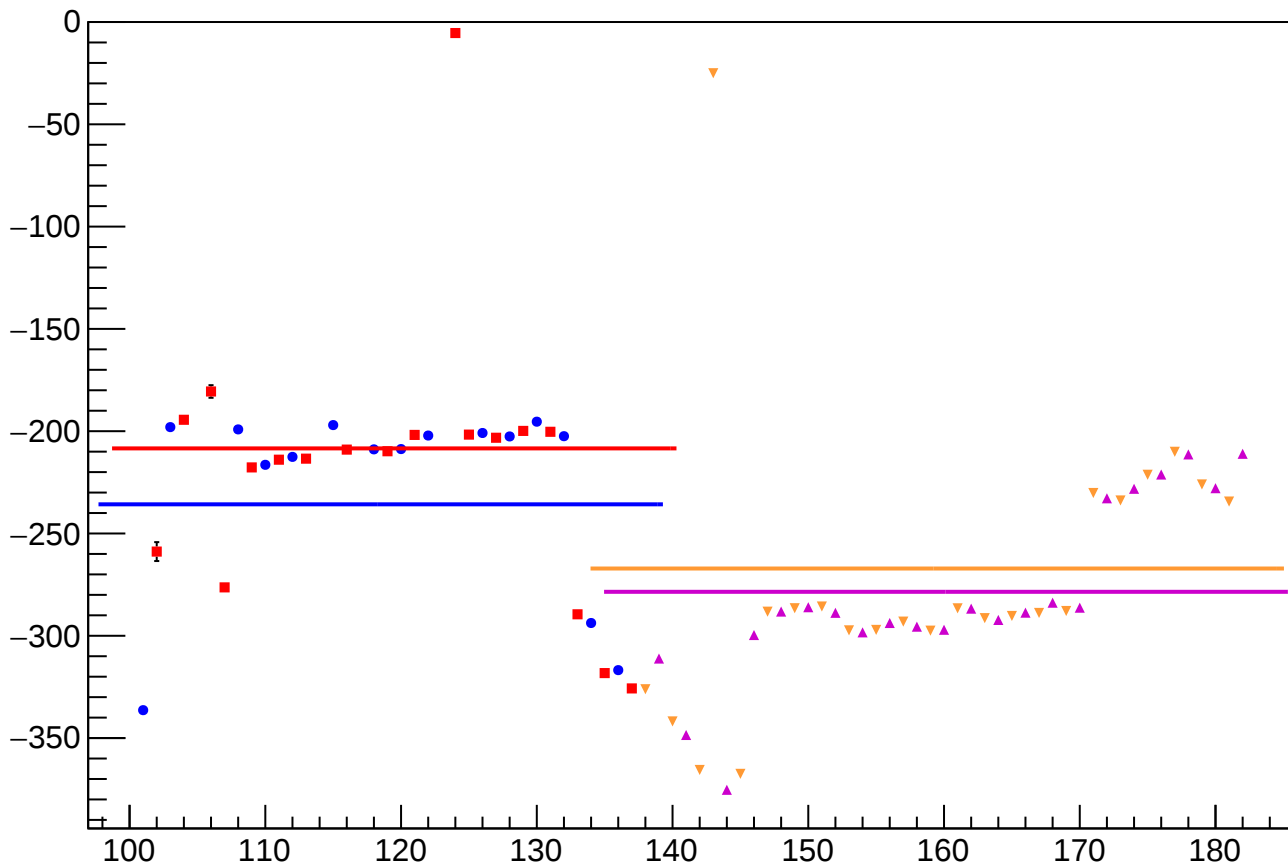
Left In: 798.797 $\pm$ 0.124 χ^2 /NDF: 607598.3/21

+ 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 $\chi^2/\text{NDF}: 375009.3/17$

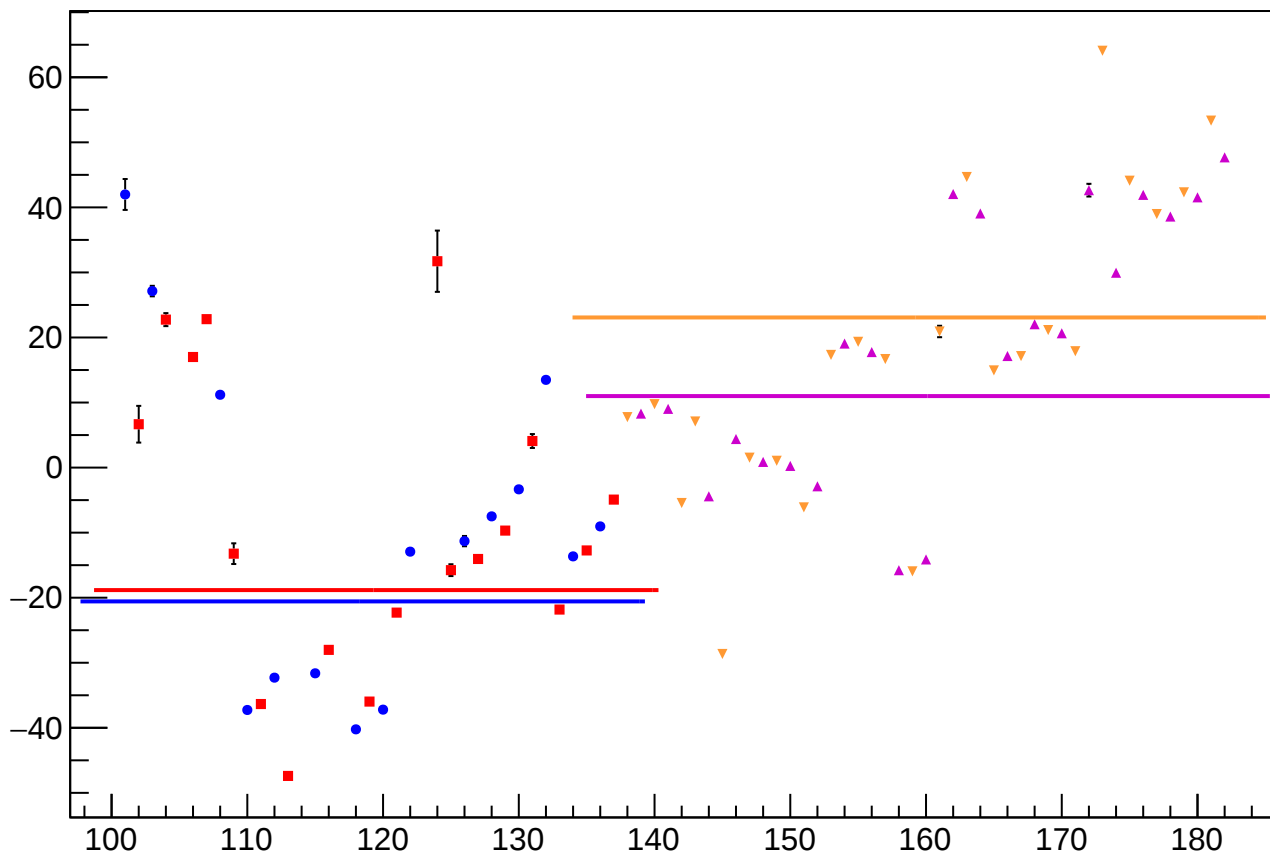
Left In: -278.511 ± 0.022 $\chi^2/\text{NDF}: 2178245.5/21$

+ 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

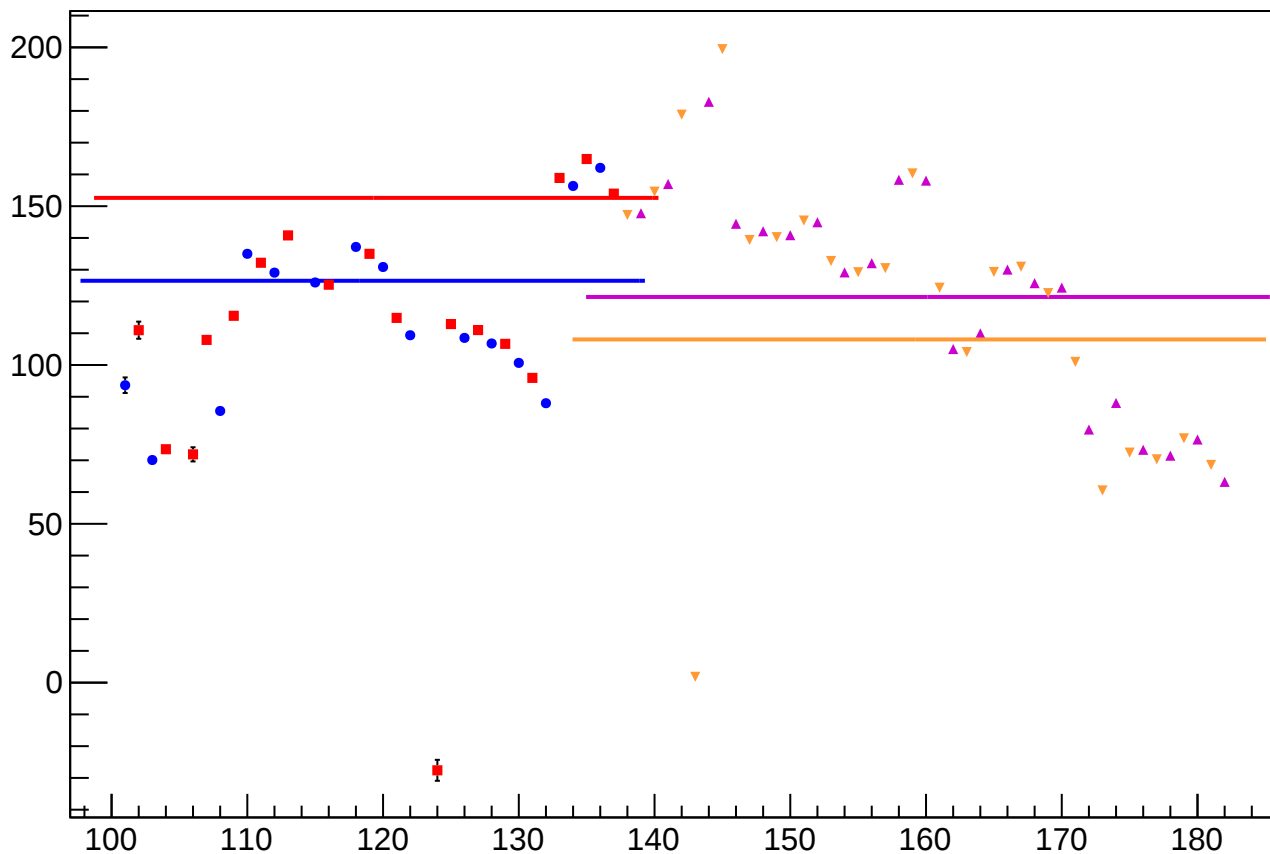
Left In: 10.994 ± 0.018 χ^2/NDF : 1241271.9/21

+ 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 ± 0.084 χ^2/NDF : 114967.3/14

Left Out: 108.049 ± 0.024 χ^2/NDF : 1807267.5/22

Right Out: 152.620 ± 0.030 χ^2/NDF : 74022.9/17

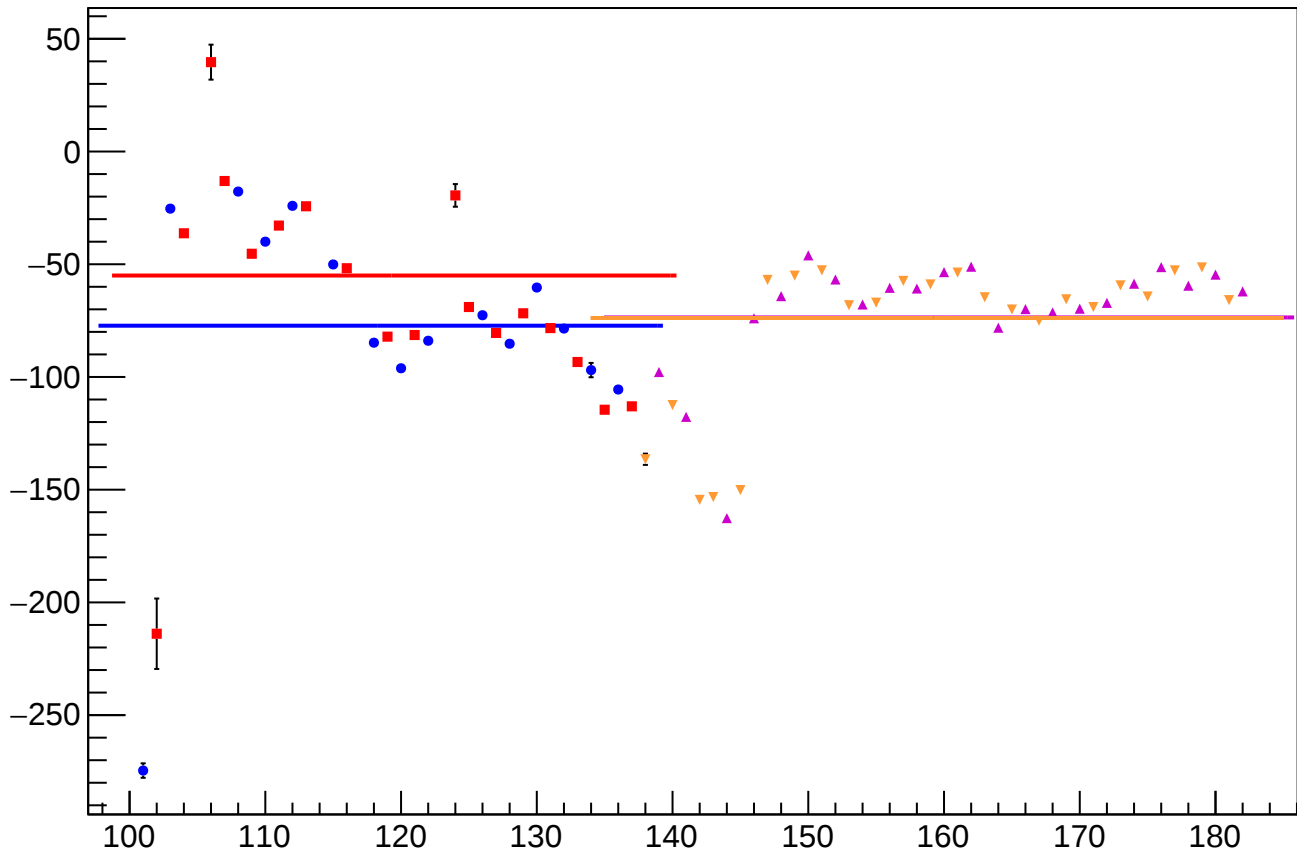
Left In: 121.421 ± 0.024 χ^2/NDF : 1539711.8/21

+ sign 109.483 ± 0.023 χ^2/NDF : 1966824.5/37

All: 124.049 ± 0.015 χ^2/NDF : 4865600.7/77

- sign 133.643 ± 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

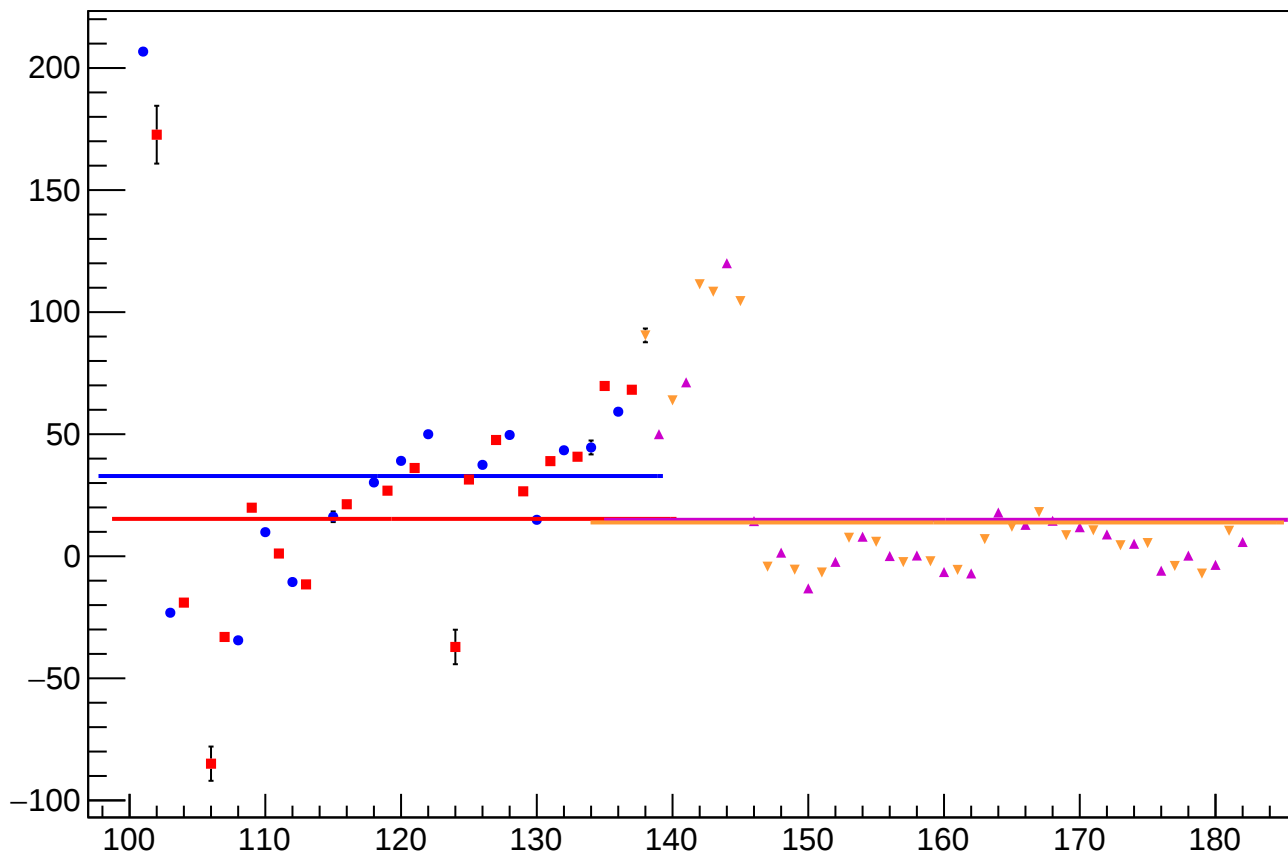
Left In: -73.597 ± 0.111 χ^2/NDF : 68577.5/21

+ 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 χ^2/NDF : 31393.7/14

Left Out: 13.842 ± 0.100 χ^2/NDF : 96215.6/22

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

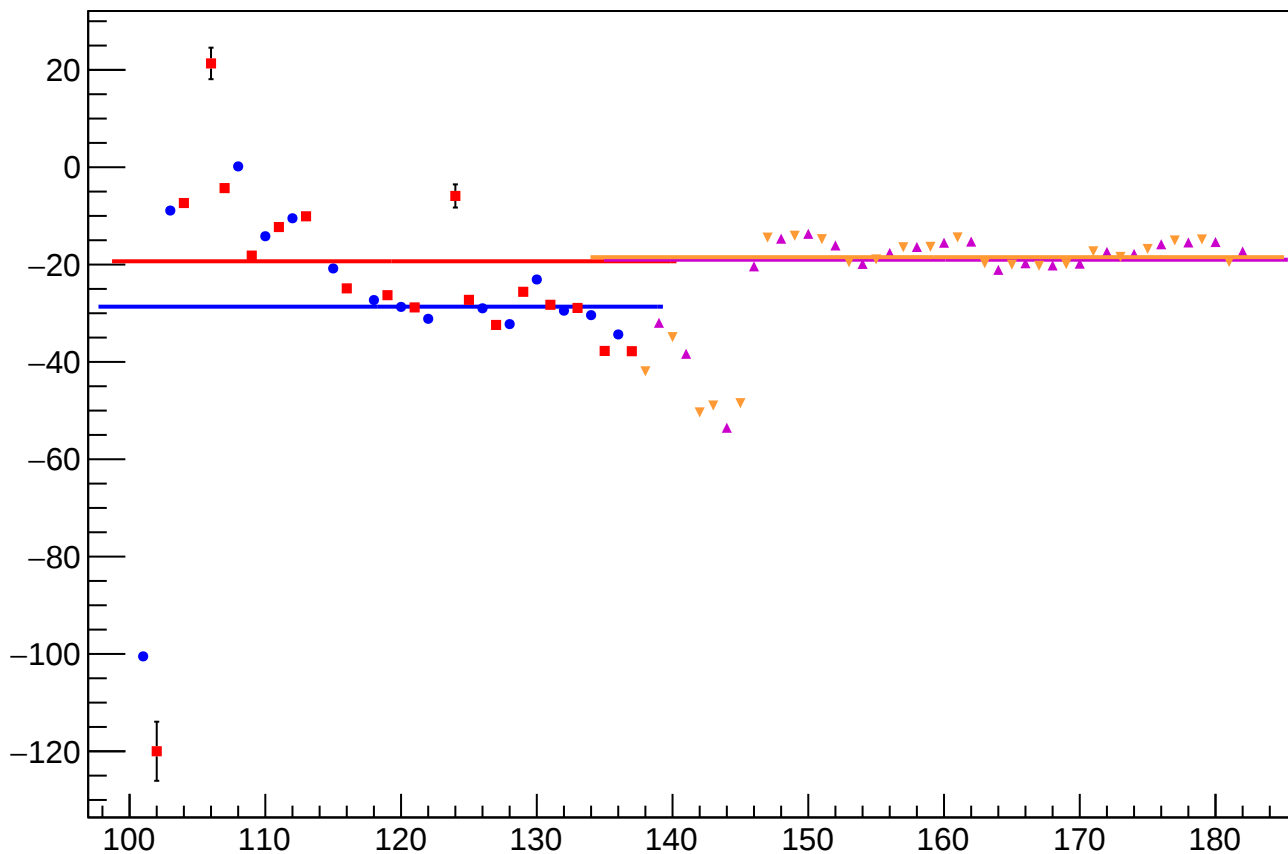
Left In: 14.934 ± 0.098 χ^2/NDF : 96635.9/21

+ sign 19.878 ± 0.082 χ^2/NDF : 139201.7/37

All: 17.633 ± 0.060 χ^2/NDF : 254205.3/77

- sign 15.002 ± 0.089 χ^2/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 $\chi^2/\text{NDF}: 56579.1/17$

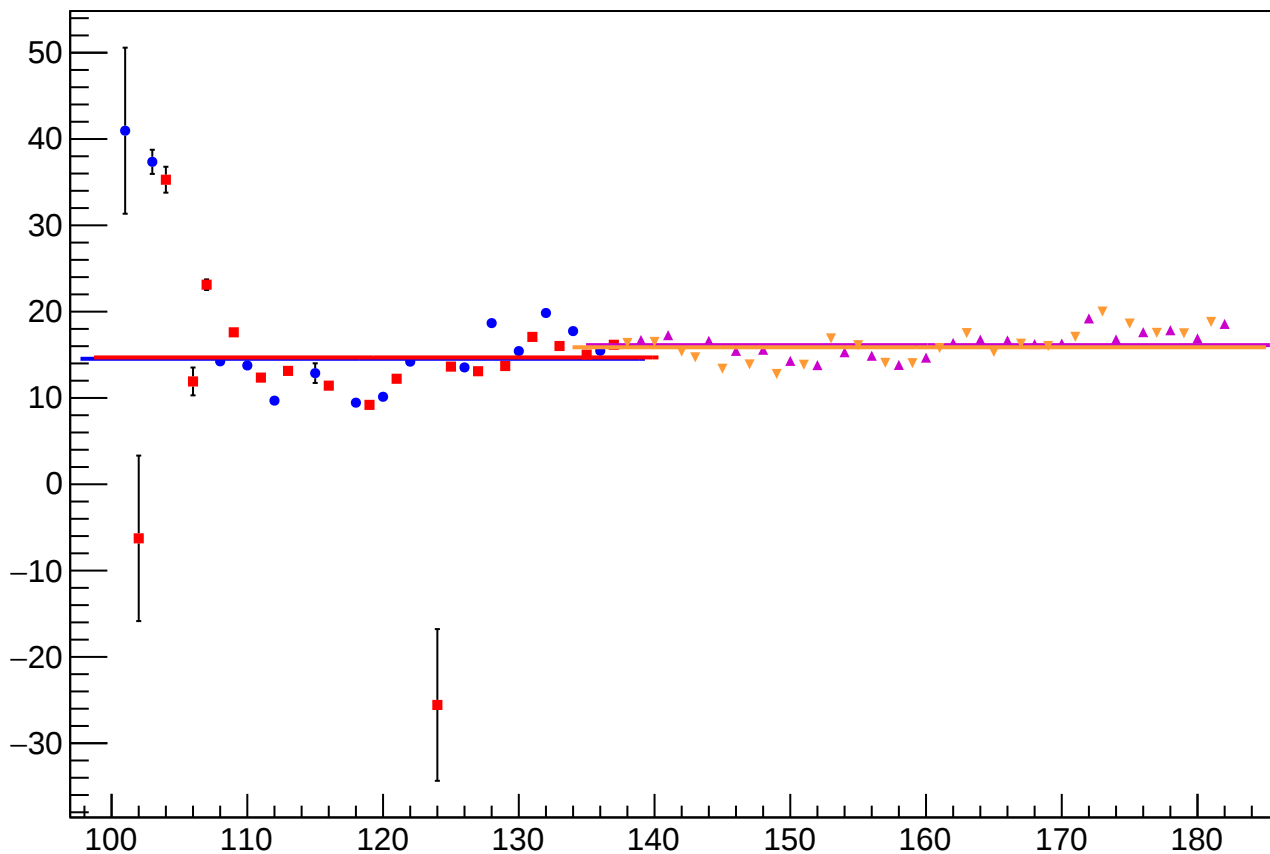
Left In: -19.000 ± 0.014 $\chi^2/\text{NDF}: 206987.0/21$

+ 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

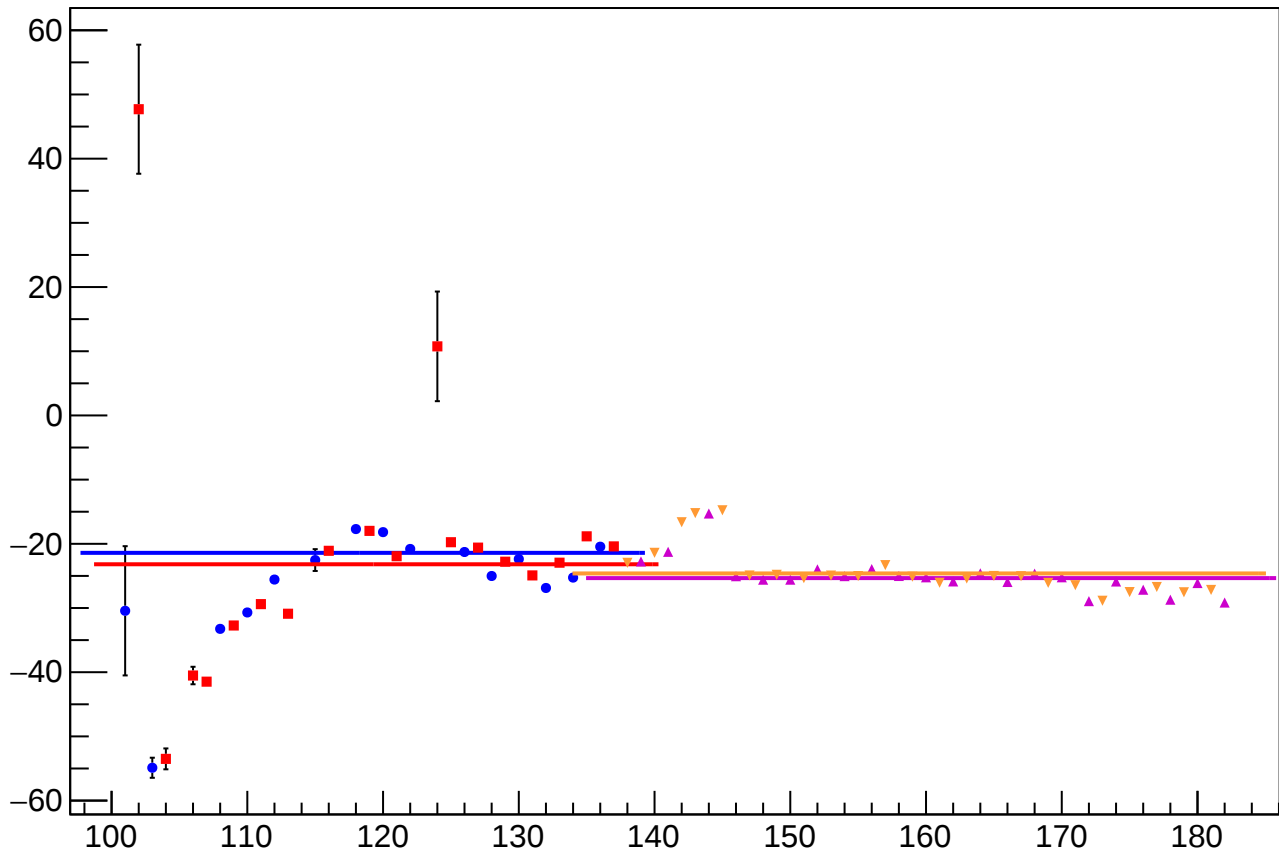
Left In: 16.120 $\pm$ 0.013 χ^2 /NDF:11947.1/21

+ 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

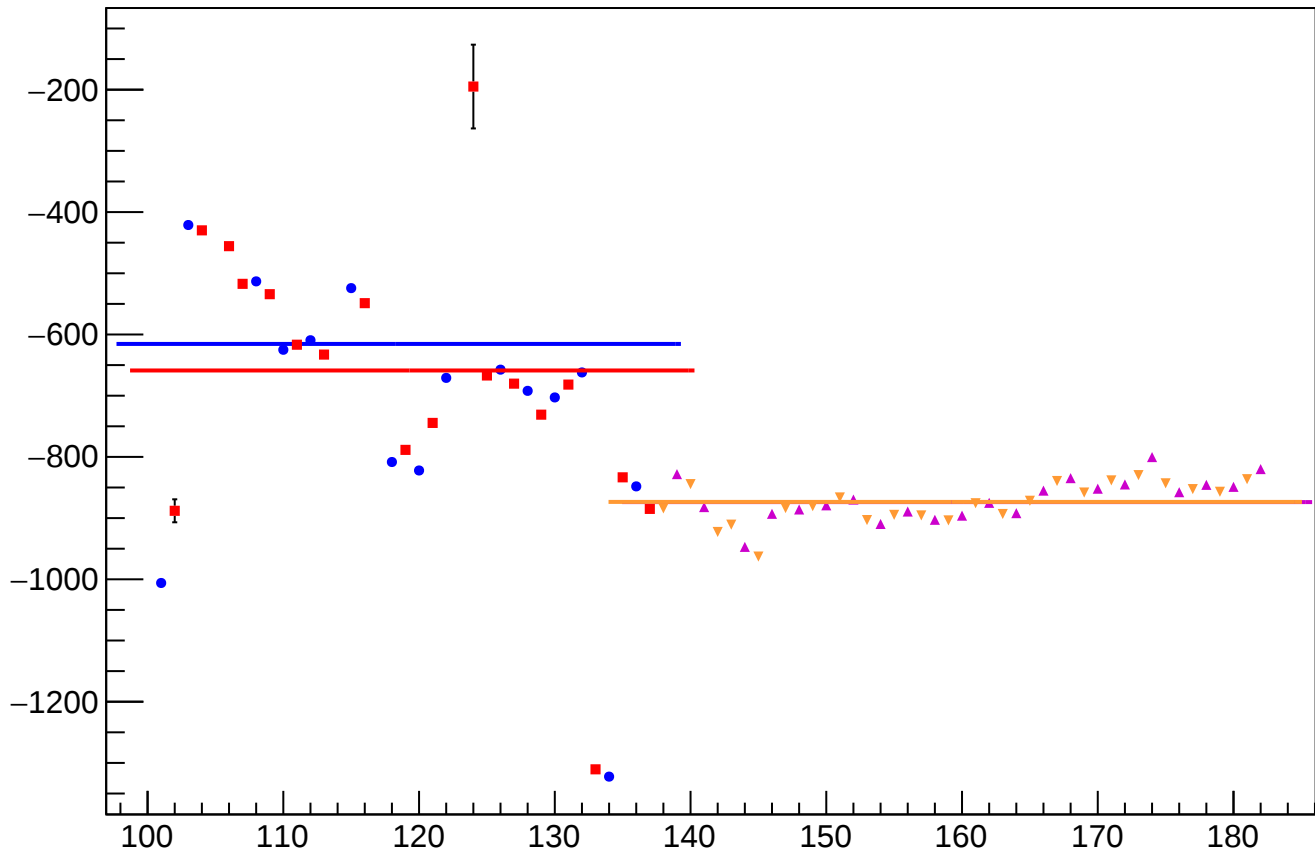
Left In: -25.341 ± 0.016 χ^2/NDF : 16732.1/21

+ 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: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

Right Out: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

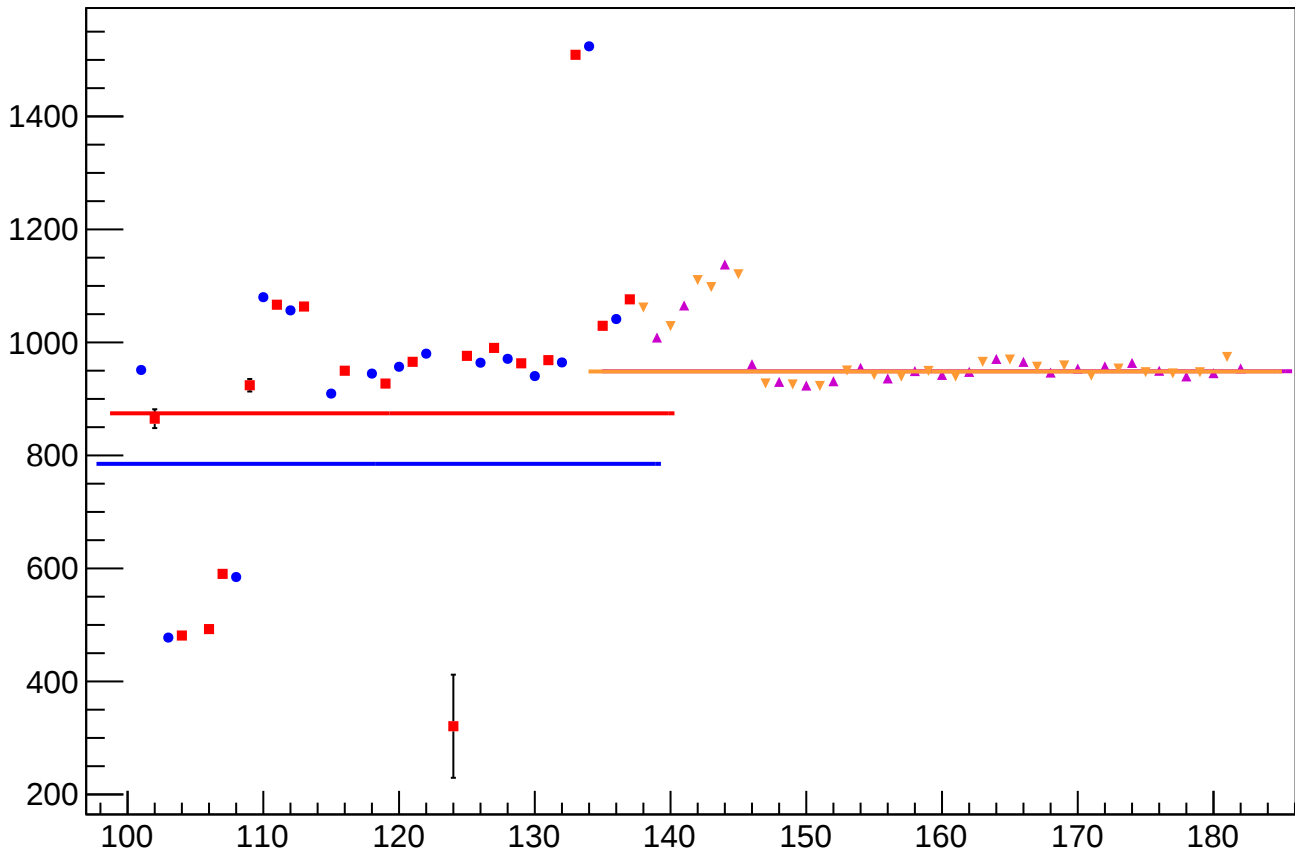
Left In: -873.838+/-0.123 χ^2 /NDF: 58157.1/21

+ 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

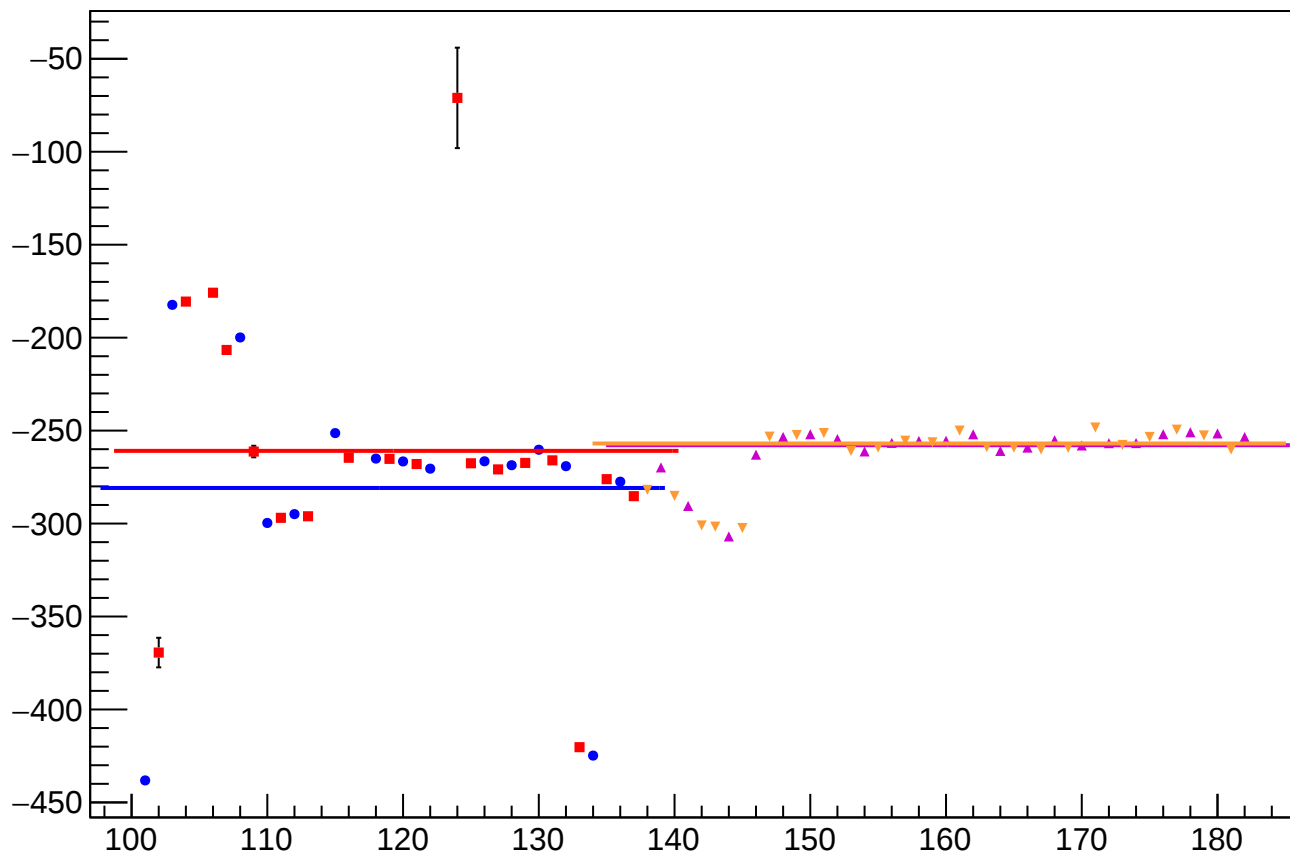
Left In: 949.002 $\pm$ 0.103 χ^2 /NDF: 76834.8/21

+ 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 χ^2/NDF : 873611.1/14

Left Out: -256.928 ± 0.019 χ^2/NDF : 184217.0/22

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

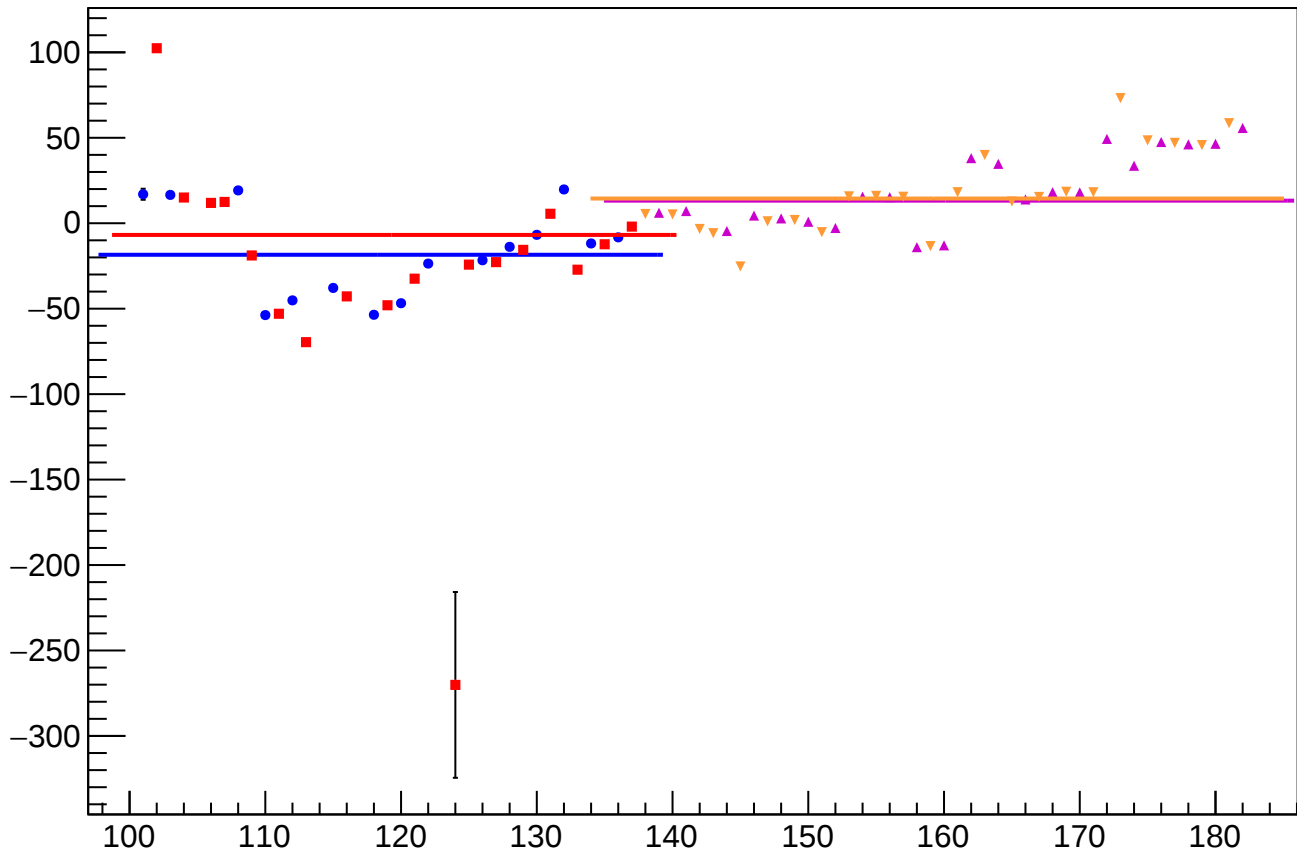
Left In: -257.861 ± 0.019 χ^2/NDF : 208410.1/21

+ sign -259.278 ± 0.018 χ^2/NDF : 1208533.2/37

All: -258.665 ± 0.013 χ^2/NDF : 1768725.6/77

- sign -258.076 ± 0.018 χ^2/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 $\chi^2/\text{NDF}: 50023.0/17$

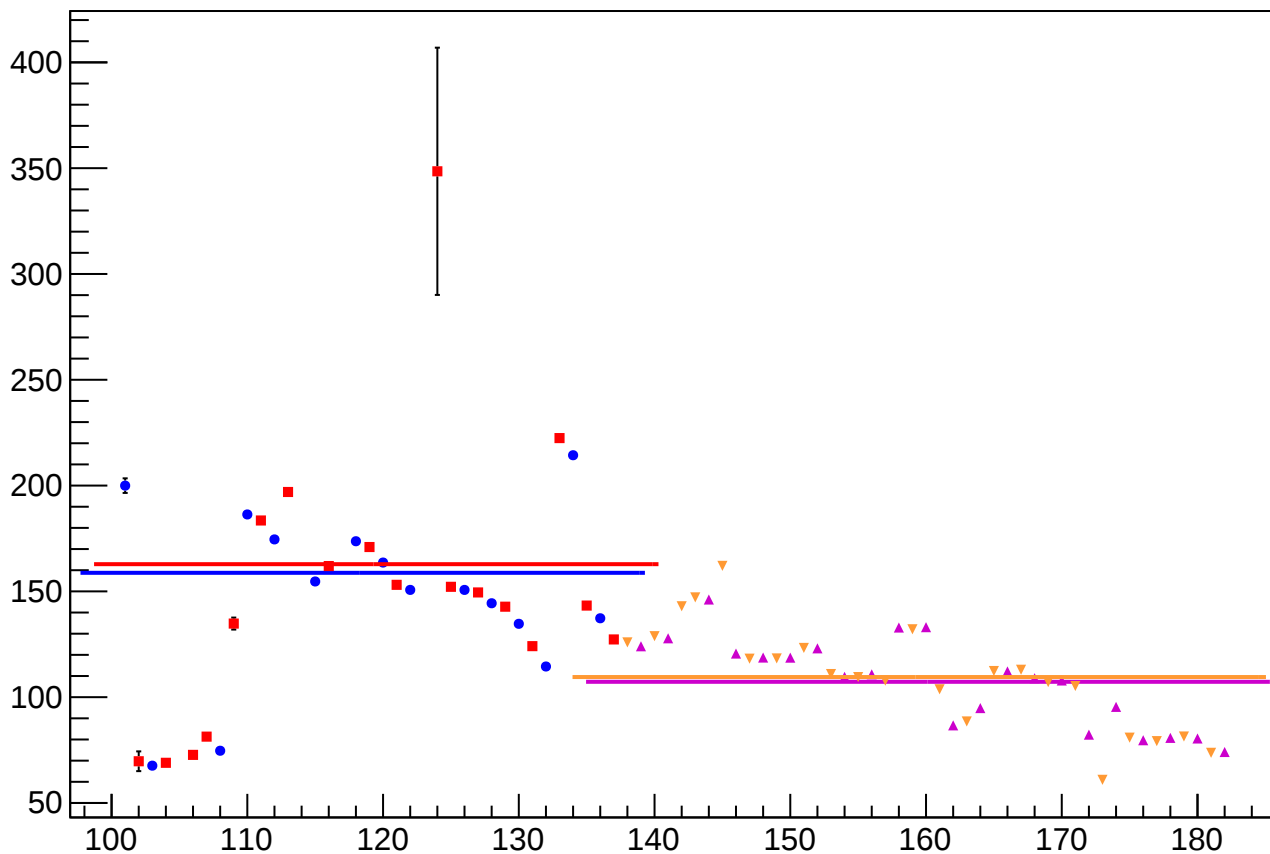
Left In: 13.211 ± 0.019 $\chi^2/\text{NDF}: 1012156.9/21$

+ 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

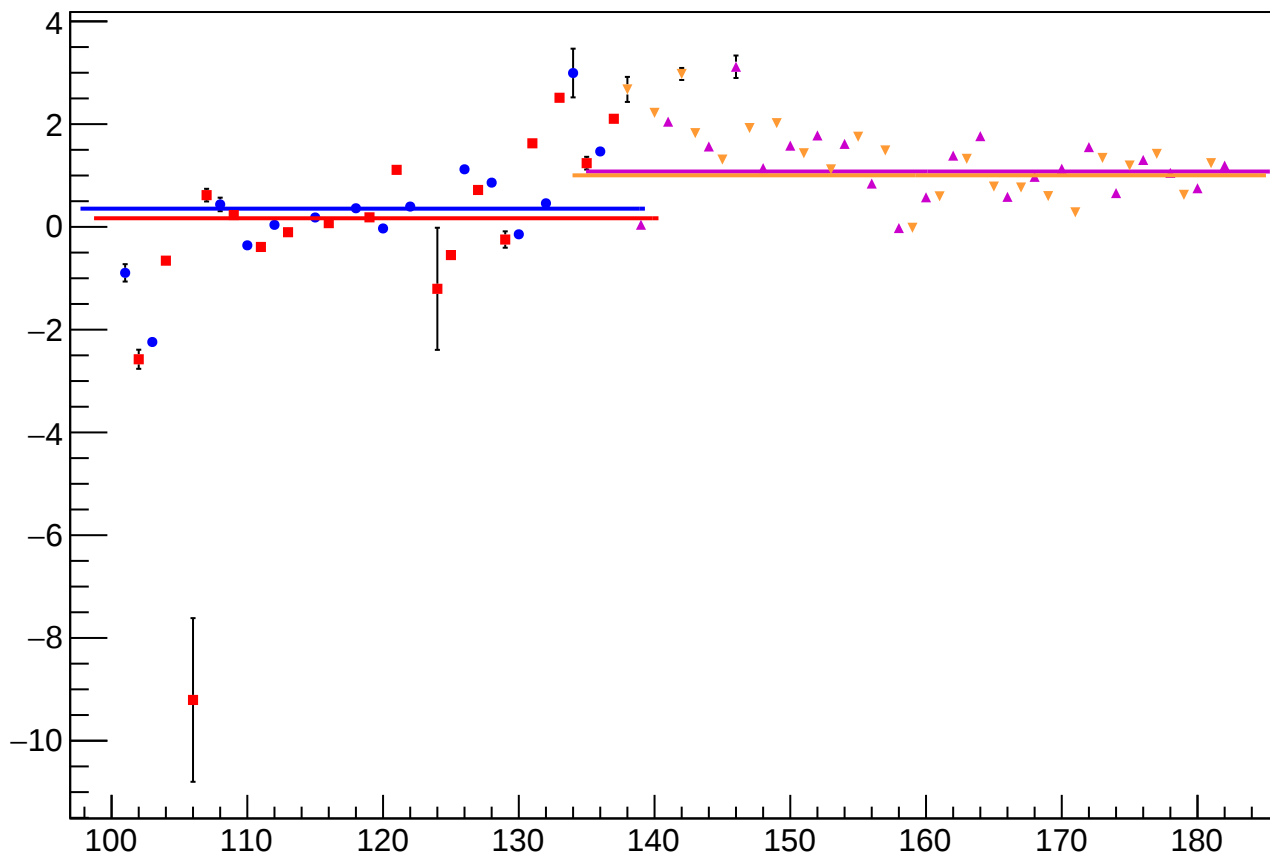
Left In: 107.265 $\pm$ 0.020 χ^2 /NDF: 778570.3/21

+ 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

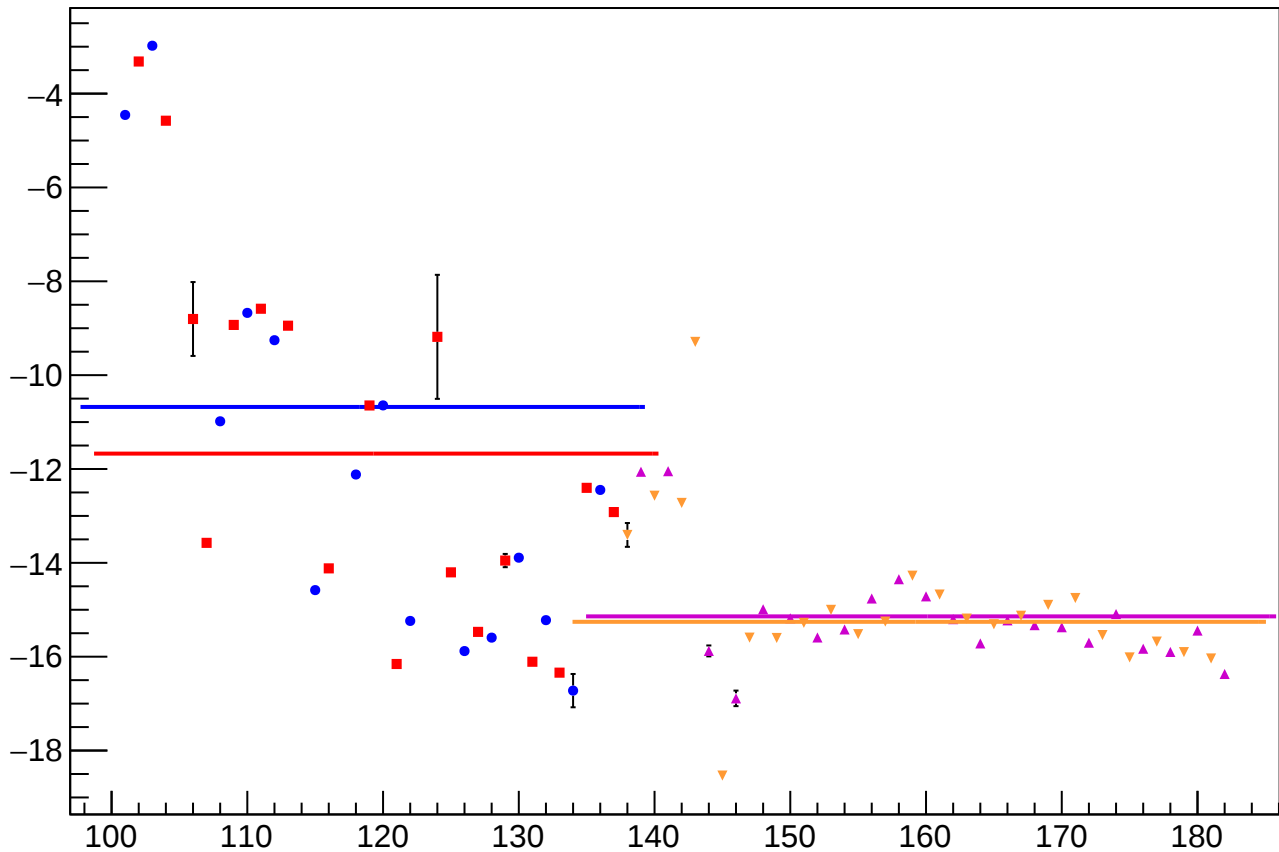
Left In: 1.078 ± 0.007 χ^2/NDF : 7164.1/21

+ 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 $\chi^2/\text{NDF}: 107844.6/17$

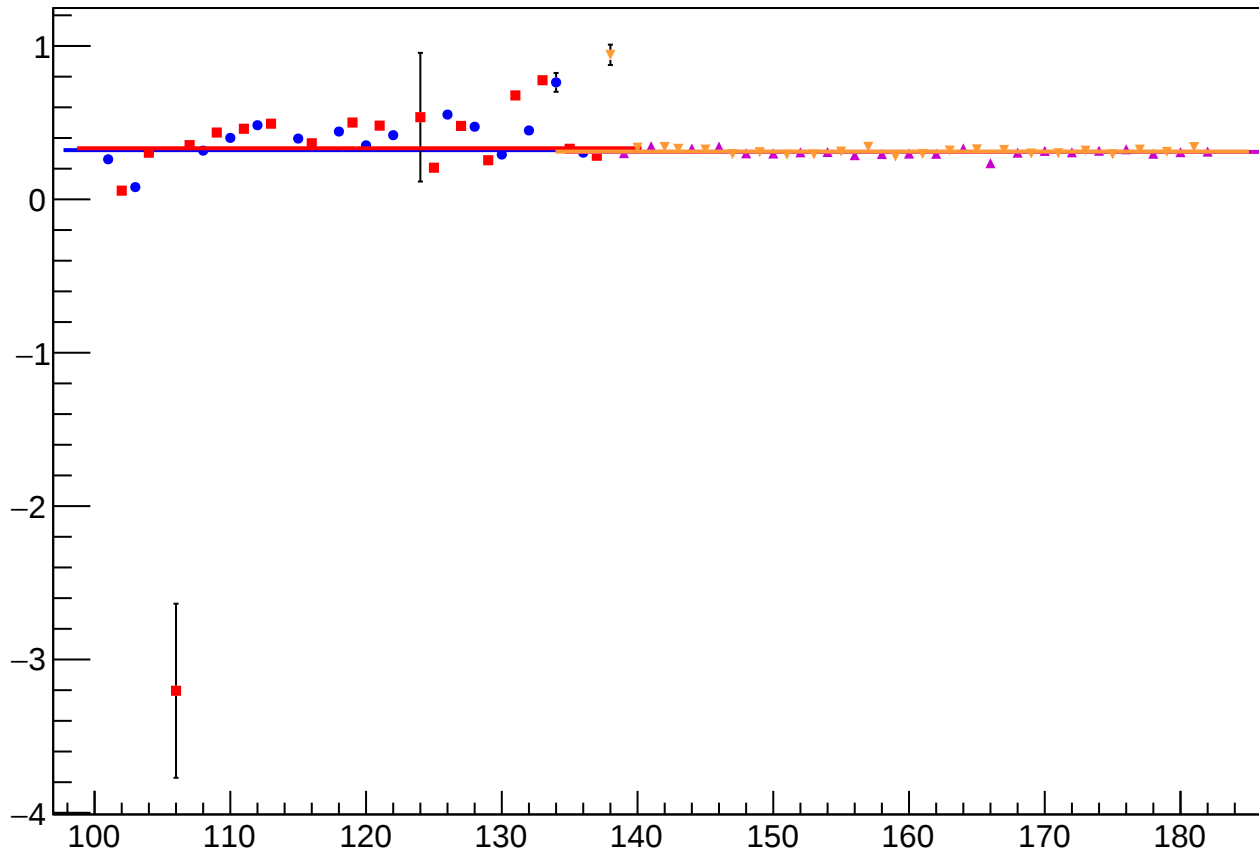
Left In: -15.141 ± 0.006 $\chi^2/\text{NDF}: 15541.2/21$

+ 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

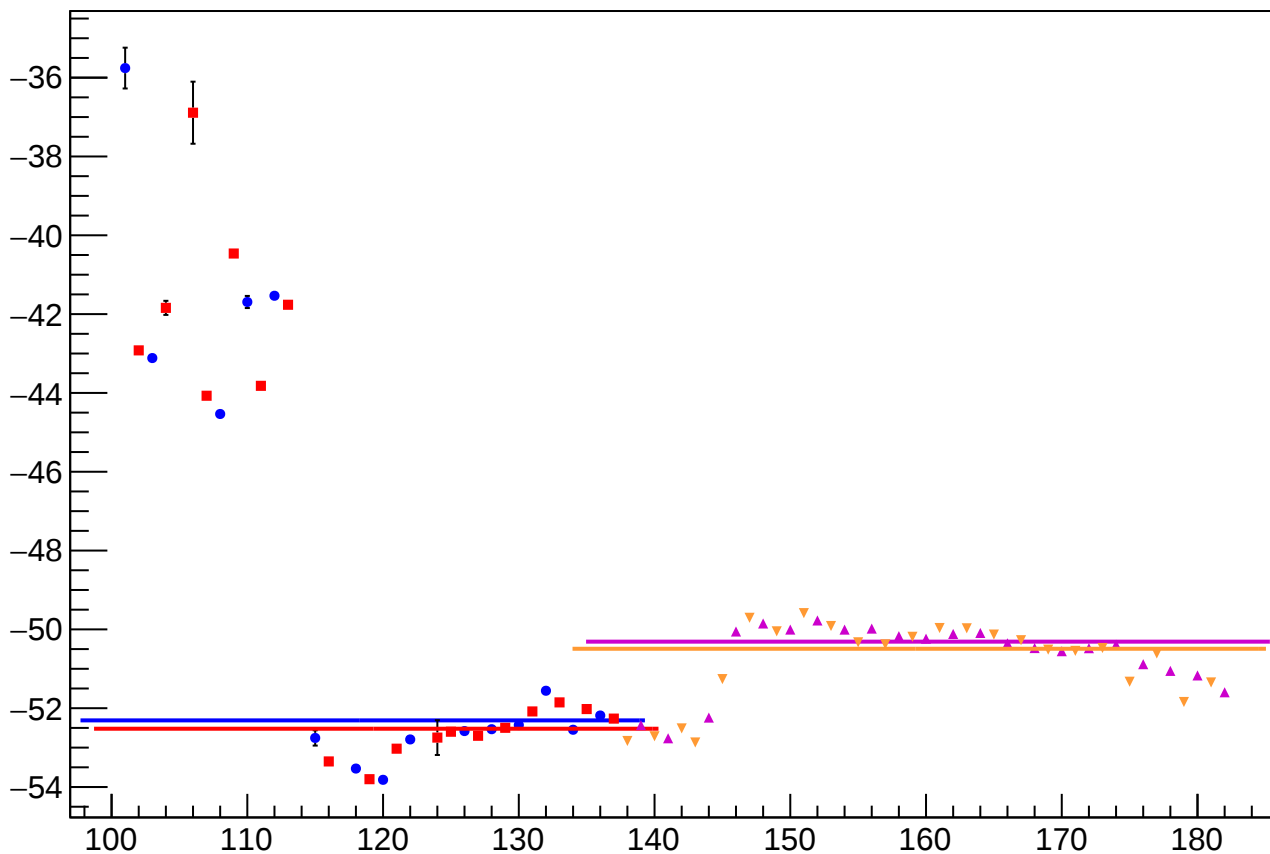
Left In: 0.309 ± 0.000 χ^2/NDF : 2992.5/21

+ 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

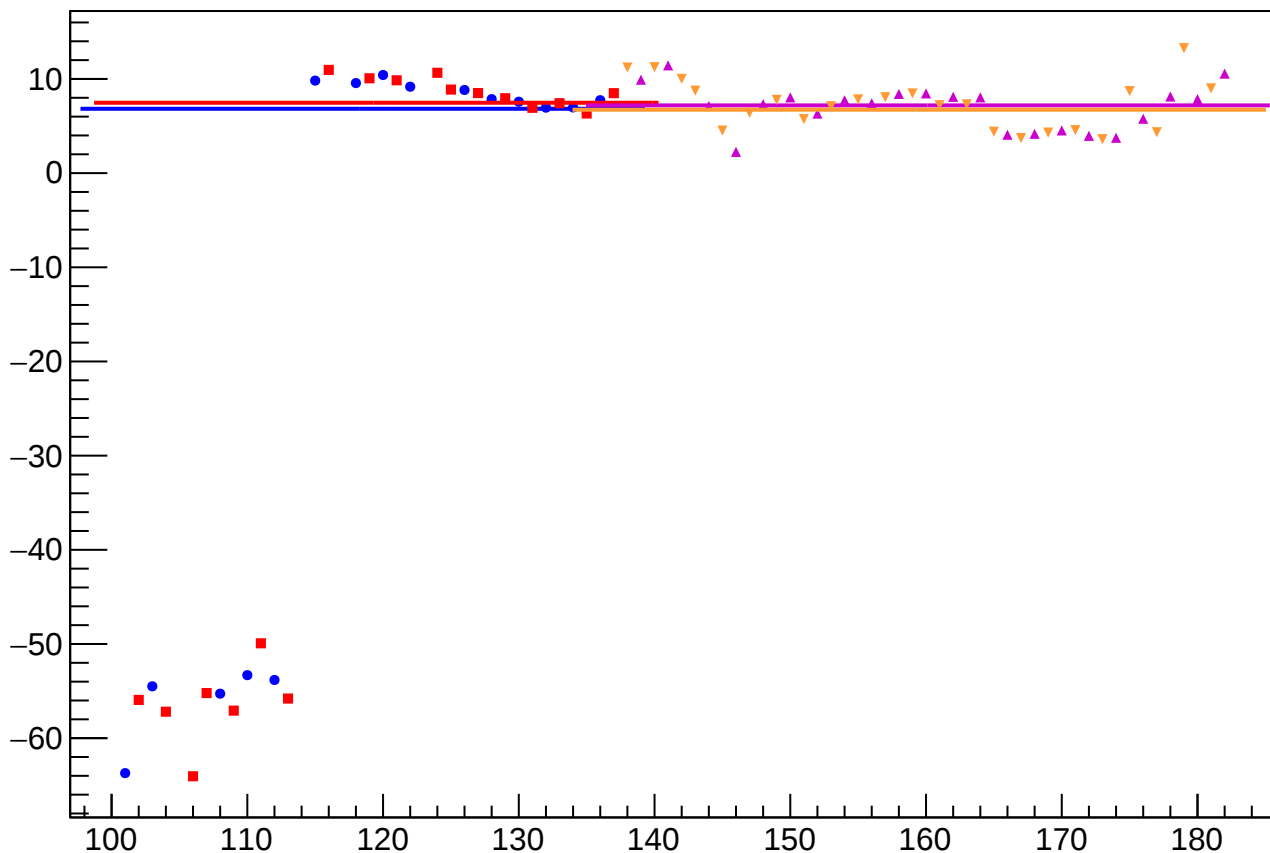
Left In: -50.311 ± 0.001 χ^2/NDF : 180980.3/21

+ 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 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.731 ± 0.004 $\chi^2/\text{NDF}: 335477.1/22$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

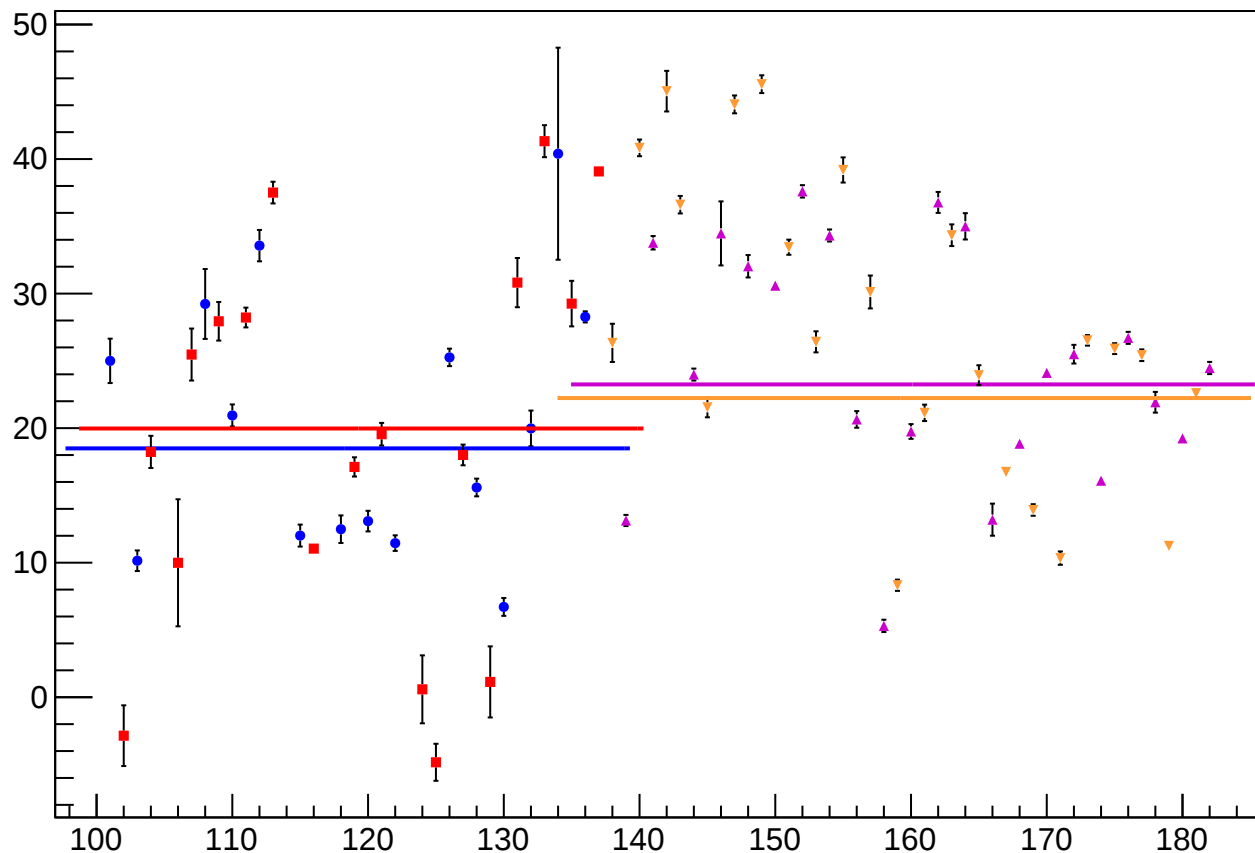
Left In: 7.192 ± 0.003 $\chi^2/\text{NDF}: 199569.9/21$

+ sign 6.767 ± 0.003 $\chi^2/\text{NDF}: 1326322.7/37$

All: 6.979 ± 0.002 $\chi^2/\text{NDF}: 2732998.3/77$

- sign 7.226 ± 0.003 $\chi^2/\text{NDF}: 1395876.4/39$

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

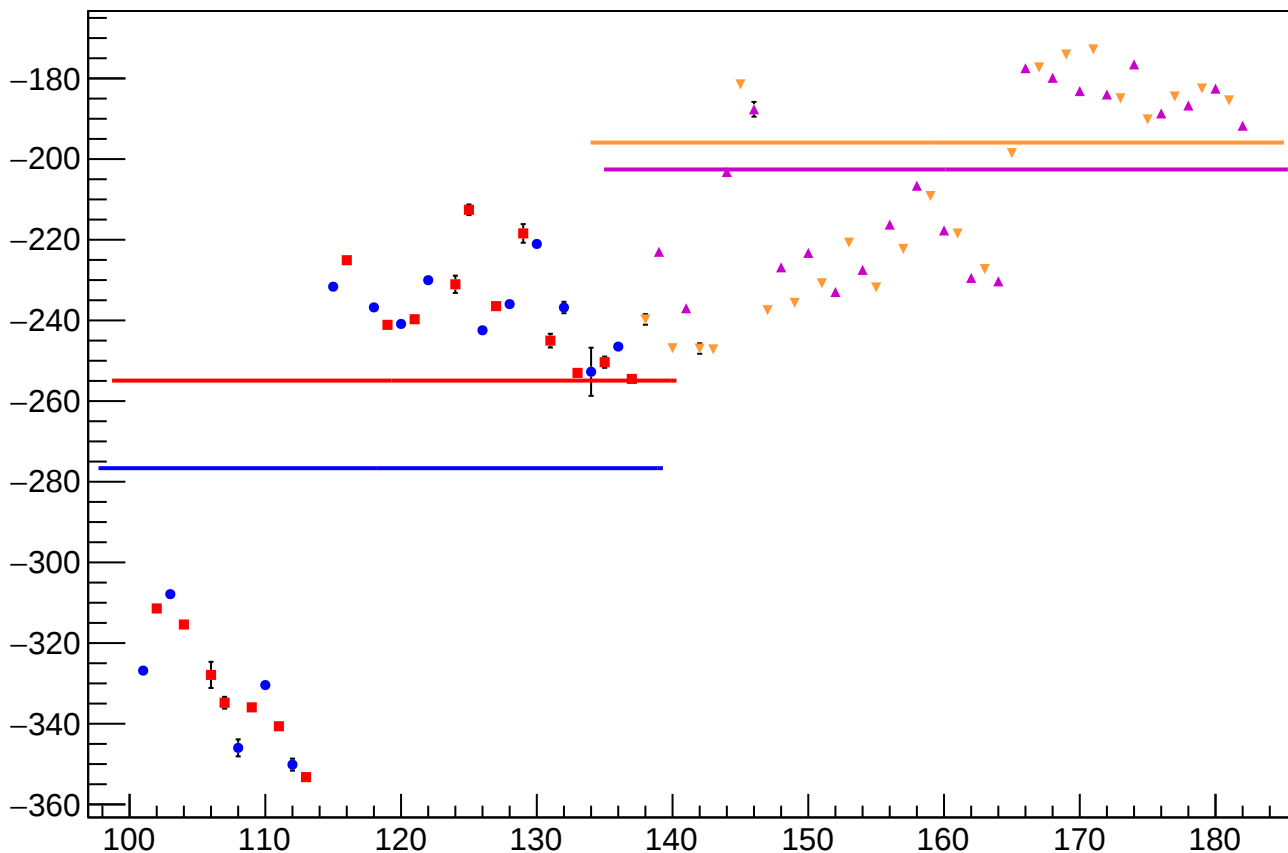
Left In: 23.250 $\pm$ 0.097 χ^2 /NDF: 6338.8/21

+ 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 χ^2/NDF : 77119.6/14

Left Out: -195.907+/-0.087 χ^2/NDF : 69421.9/22

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

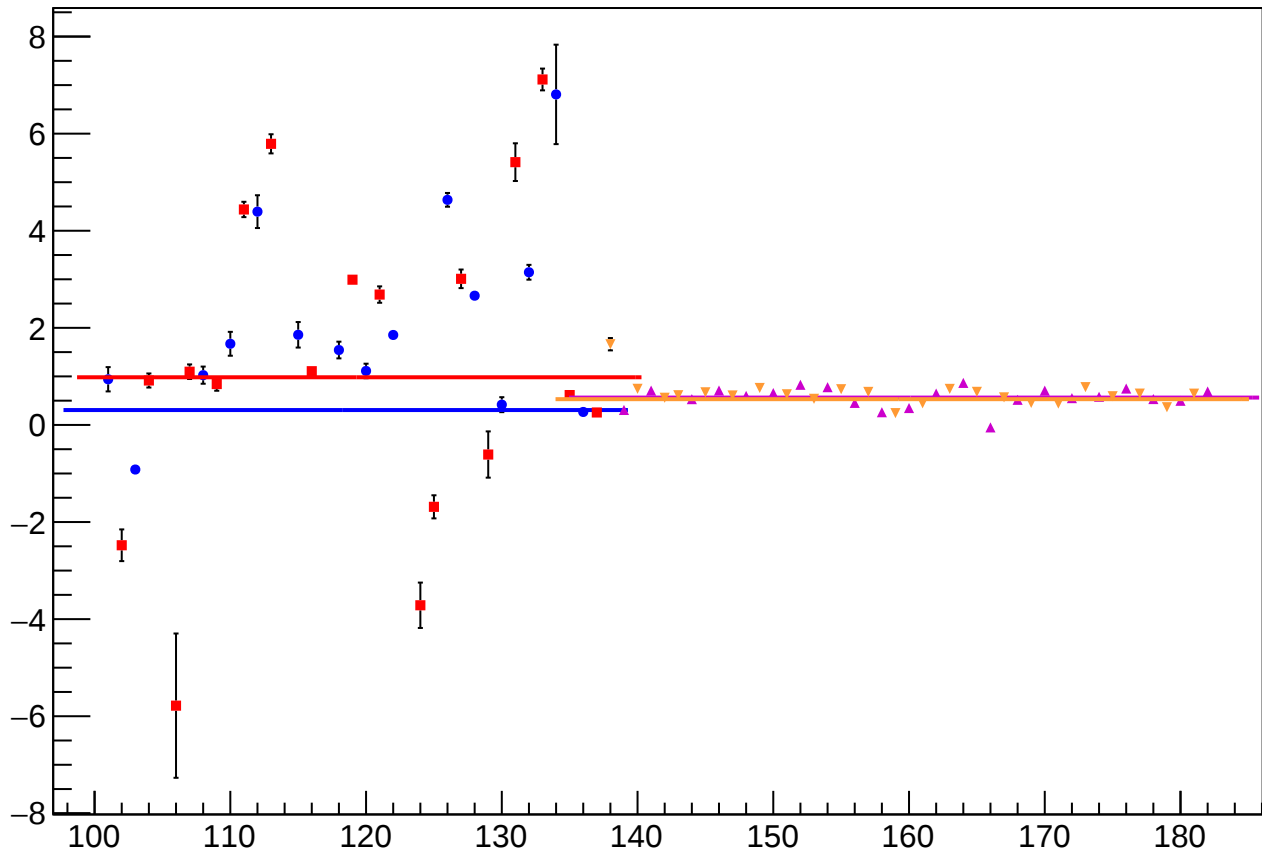
Left In: -202.573+/-0.086 χ^2/NDF : 62708.7/21

+ sign -216.708+/-0.075 χ^2/NDF : 368778.8/37

All: -227.732+/-0.044 χ^2/NDF : 756194.7/77

- sign -233.651+/-0.055 χ^2/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

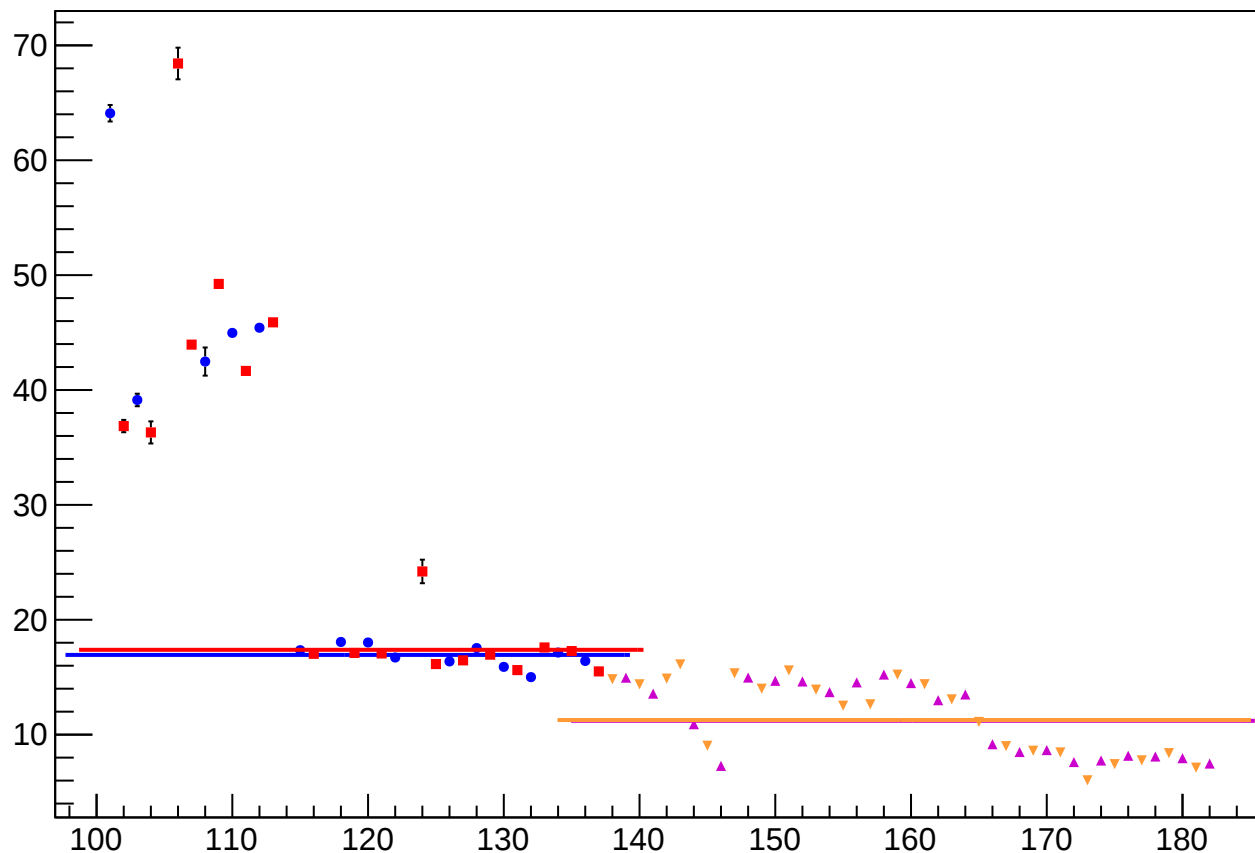
Left In: 0.564 ± 0.001 χ^2/NDF : 16157.7/21

+ 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 χ^2/NDF : 29019.8/14

Left Out: 11.271 ± 0.007 χ^2/NDF : 250908.0/22

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

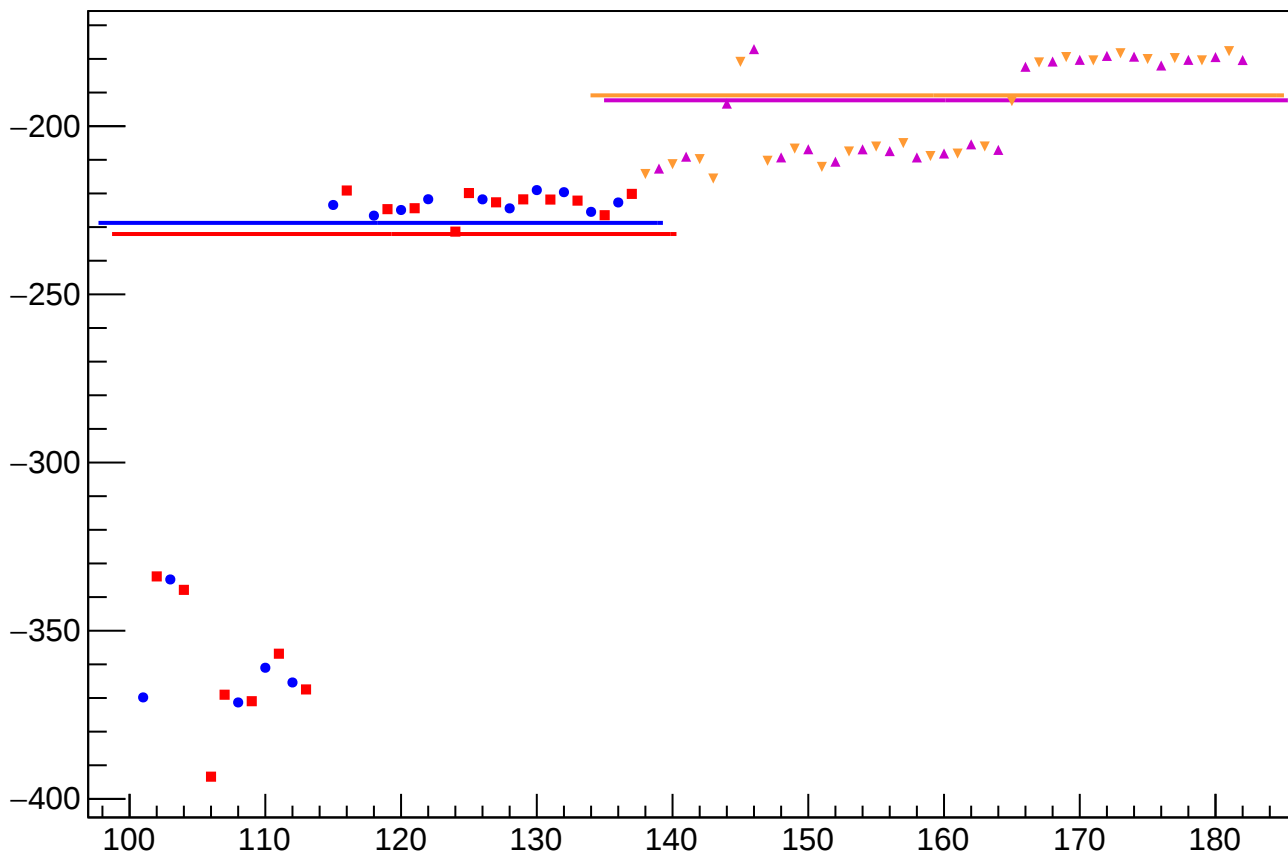
Left In: 11.204 ± 0.007 χ^2/NDF : 220065.4/21

+ sign 12.547 ± 0.006 χ^2/NDF : 430334.6/37

All: 12.280 ± 0.004 χ^2/NDF : 823151.0/77

- sign 11.996 ± 0.006 χ^2/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 $\chi^2/\text{NDF}: 791526.5/17$

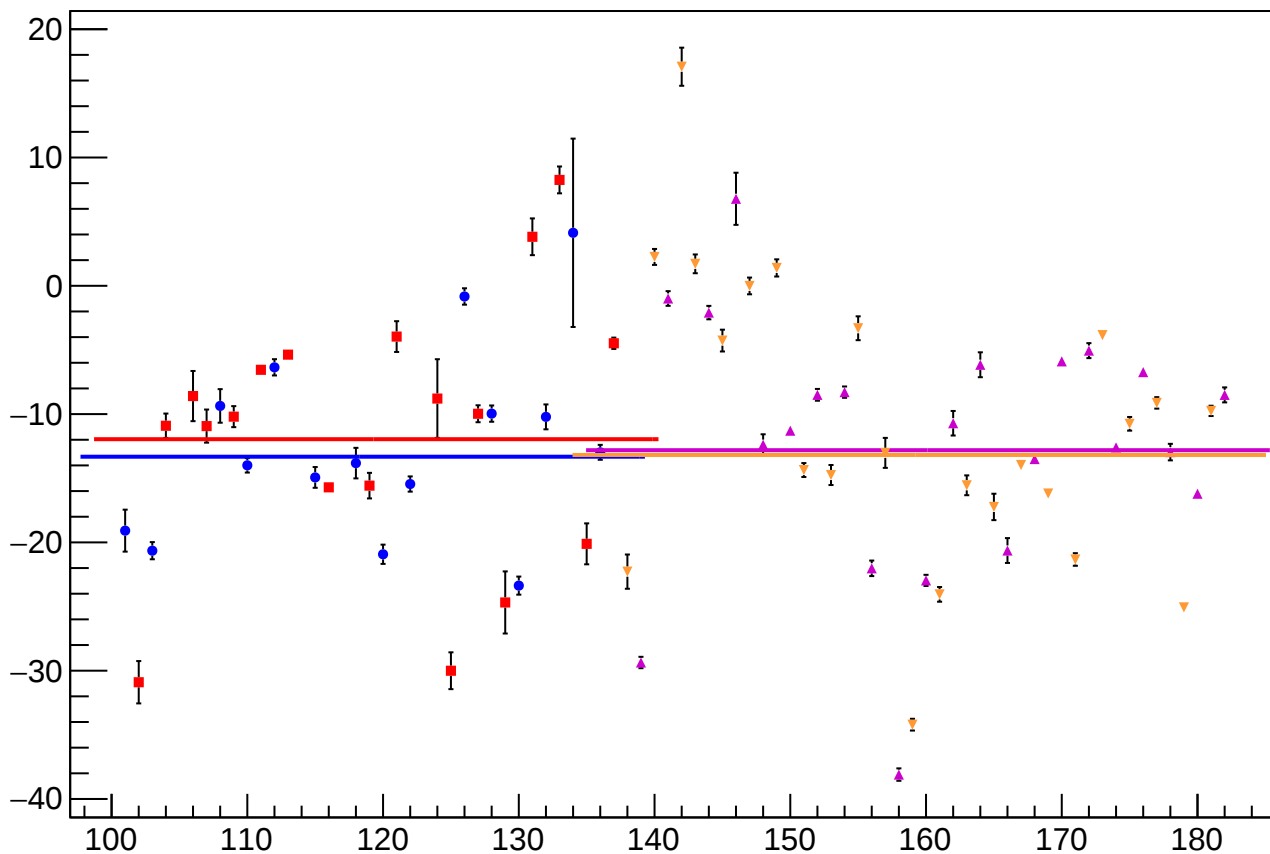
Left In: -192.310 ± 0.012 $\chi^2/\text{NDF}: 1409845.4/21$

+ 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

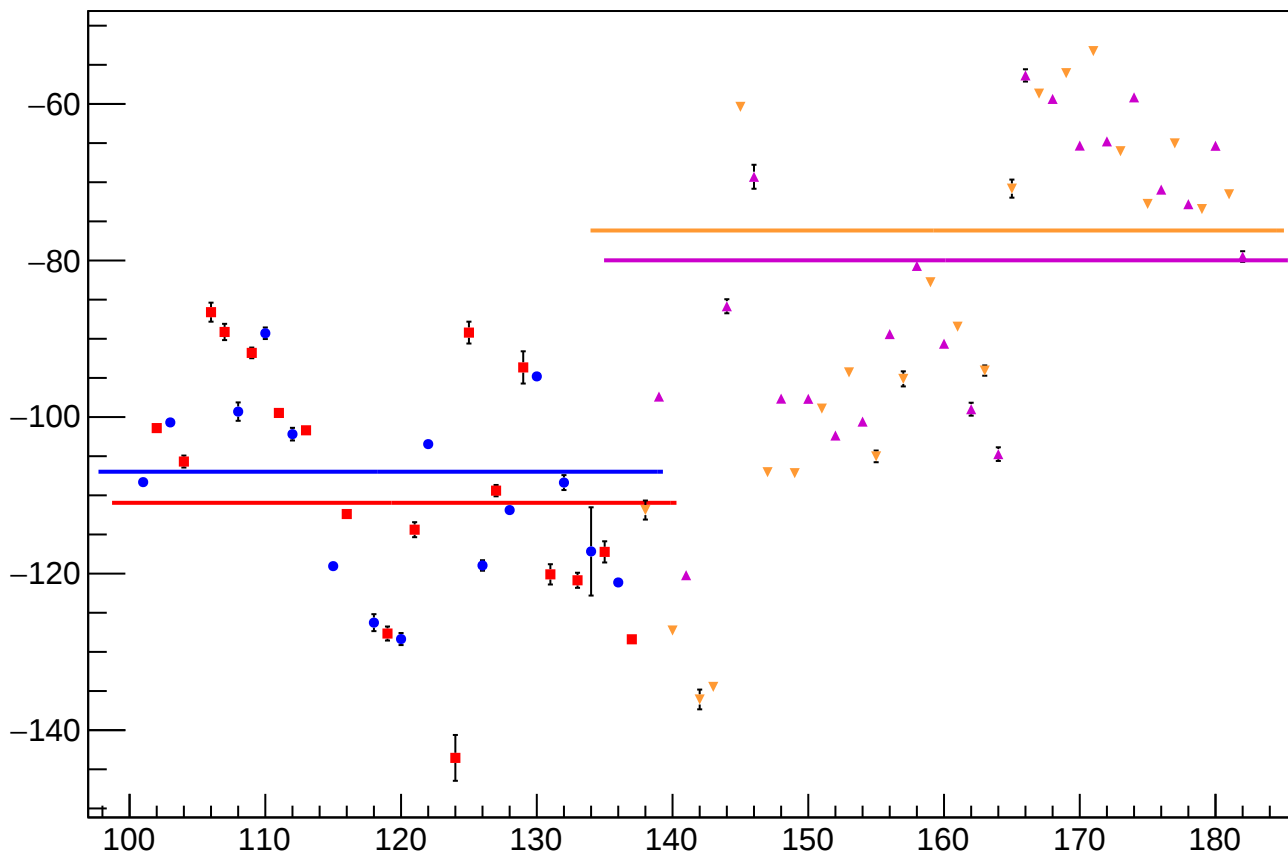
Left In: -12.813 ± 0.100 χ^2/NDF : 7327.5/21

+ 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 χ^2/NDF : 4658.3/14

Left Out: -76.165 ± 0.087 χ^2/NDF : 53564.6/22

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

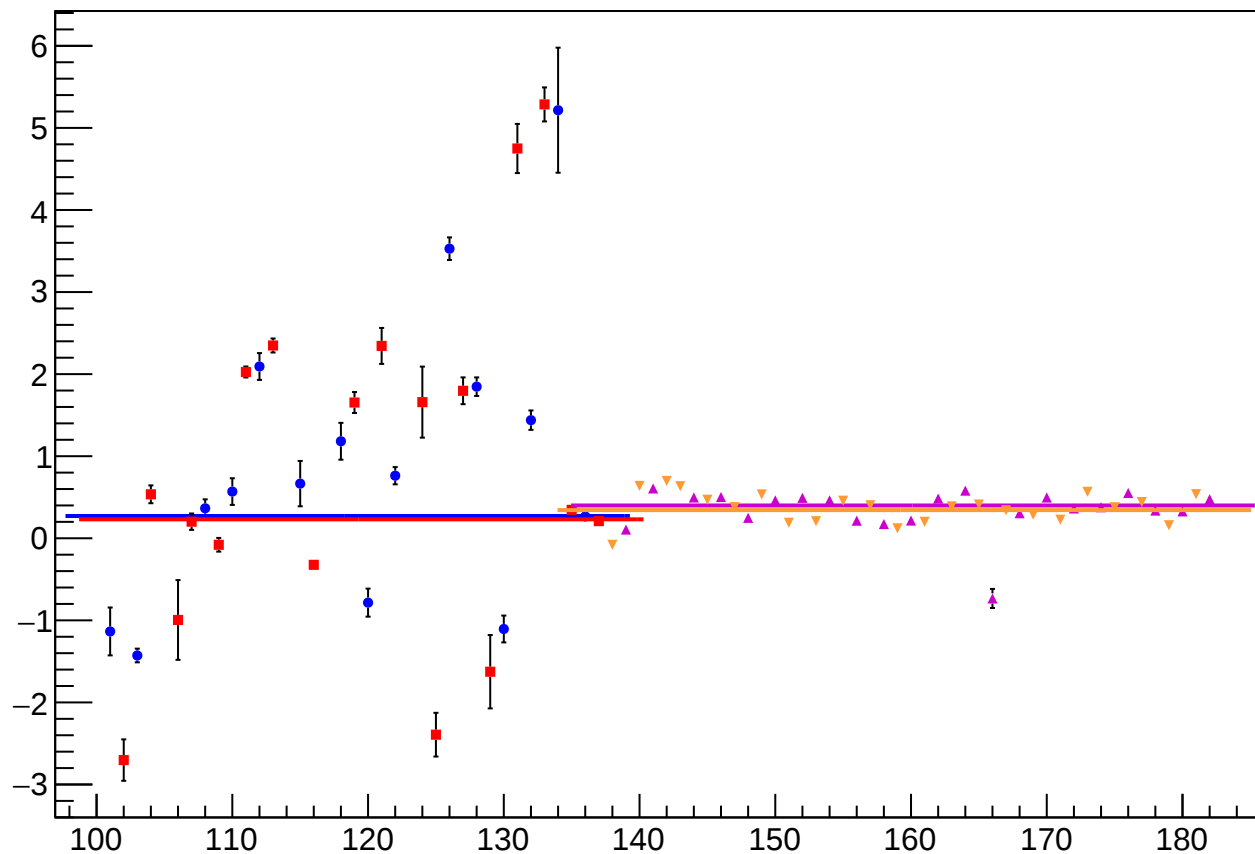
Left In: -79.976 ± 0.086 χ^2/NDF : 44352.4/21

+ sign -88.004 ± 0.068 χ^2/NDF : 106541.1/37

All: -98.740 ± 0.037 χ^2/NDF : 293282.3/77

- sign -103.076 ± 0.043 χ^2/NDF : 151940.5/39

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 $\pm$ 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.343 $\pm$ 0.002 χ^2/NDF : 10397.8/22

Right Out: 0.231 $\pm$ 0.004 χ^2/NDF : 2907.8/17

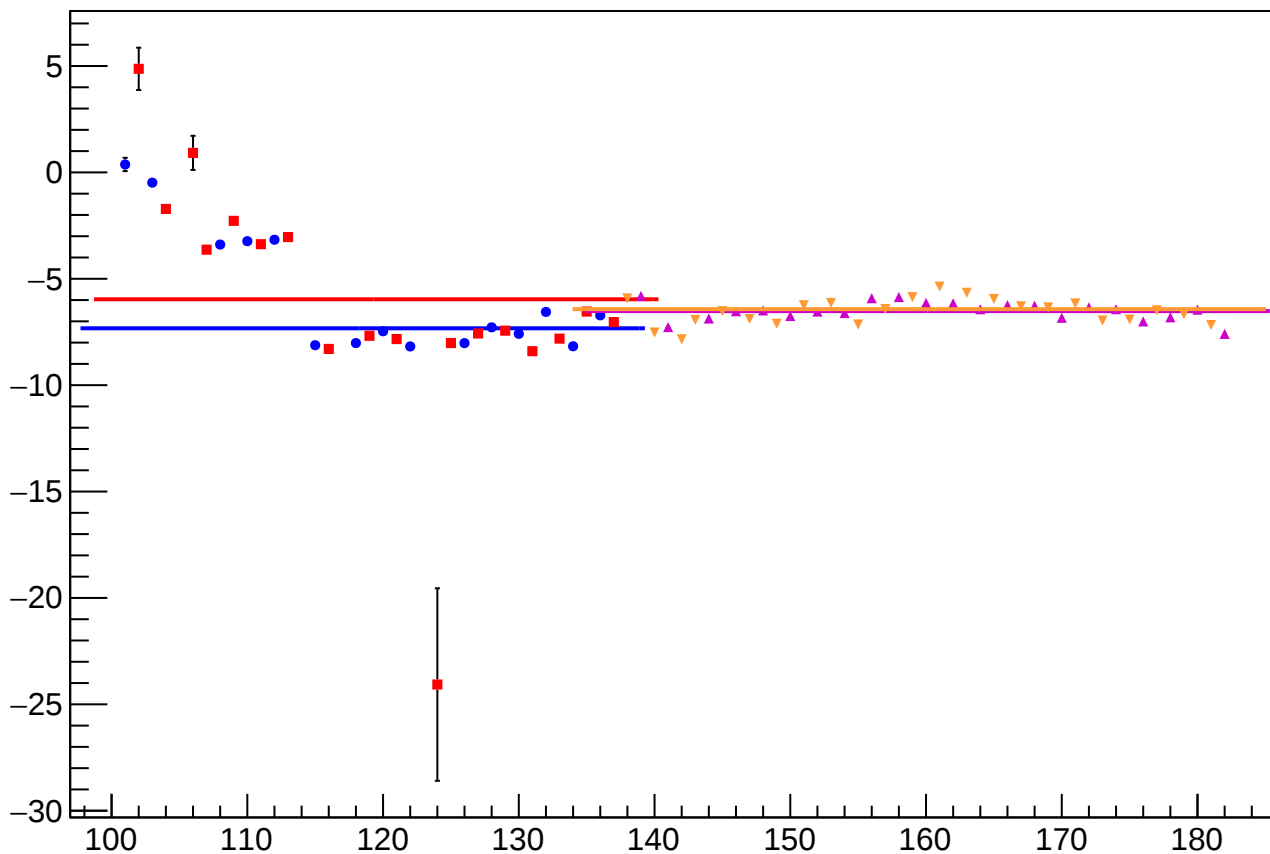
Left In: 0.400 $\pm$ 0.001 χ^2/NDF : 9756.0/21

+ sign 0.337 $\pm$ 0.002 χ^2/NDF : 12176.6/37

All: 0.363 $\pm$ 0.001 χ^2/NDF : 26631.3/77

- sign 0.383 $\pm$ 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

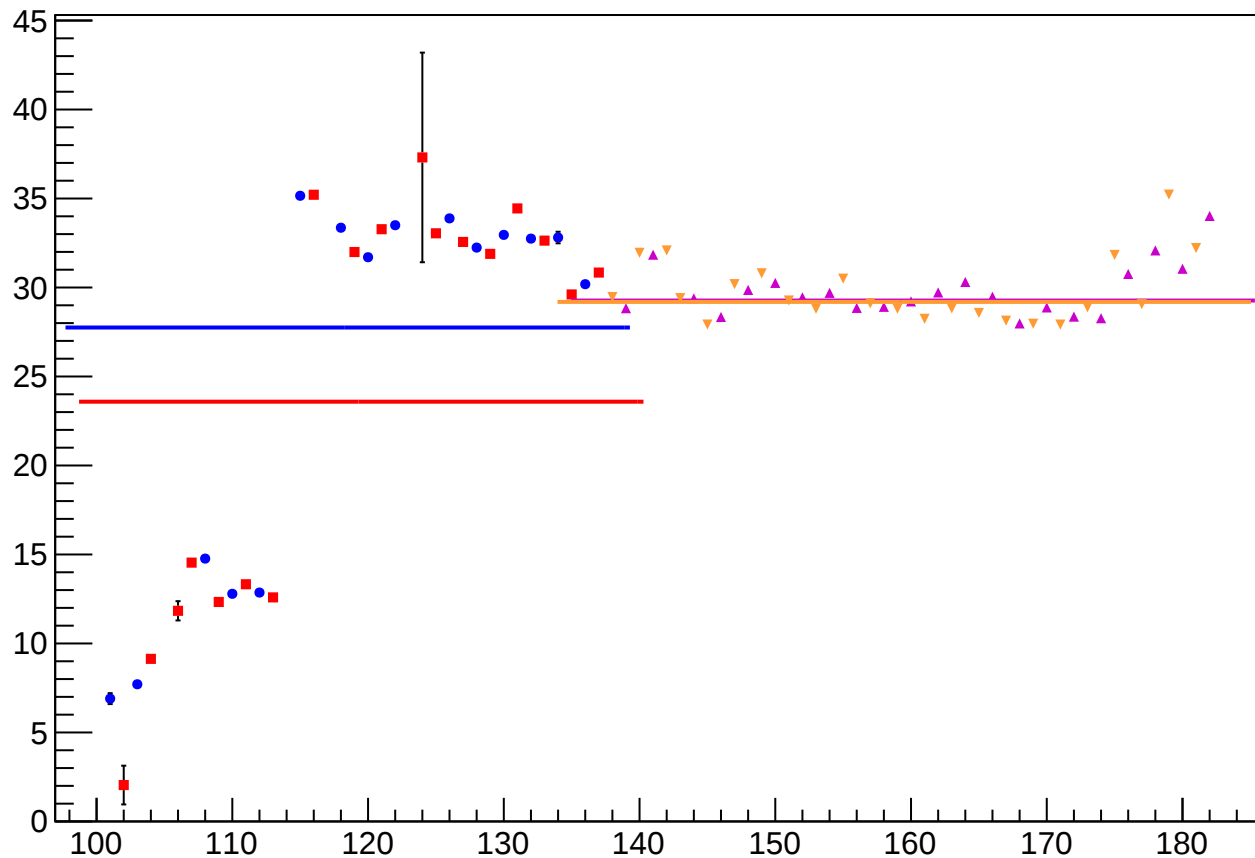
Left In: -6.519 ± 0.005 χ^2/NDF : 7032.4/21

+ 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

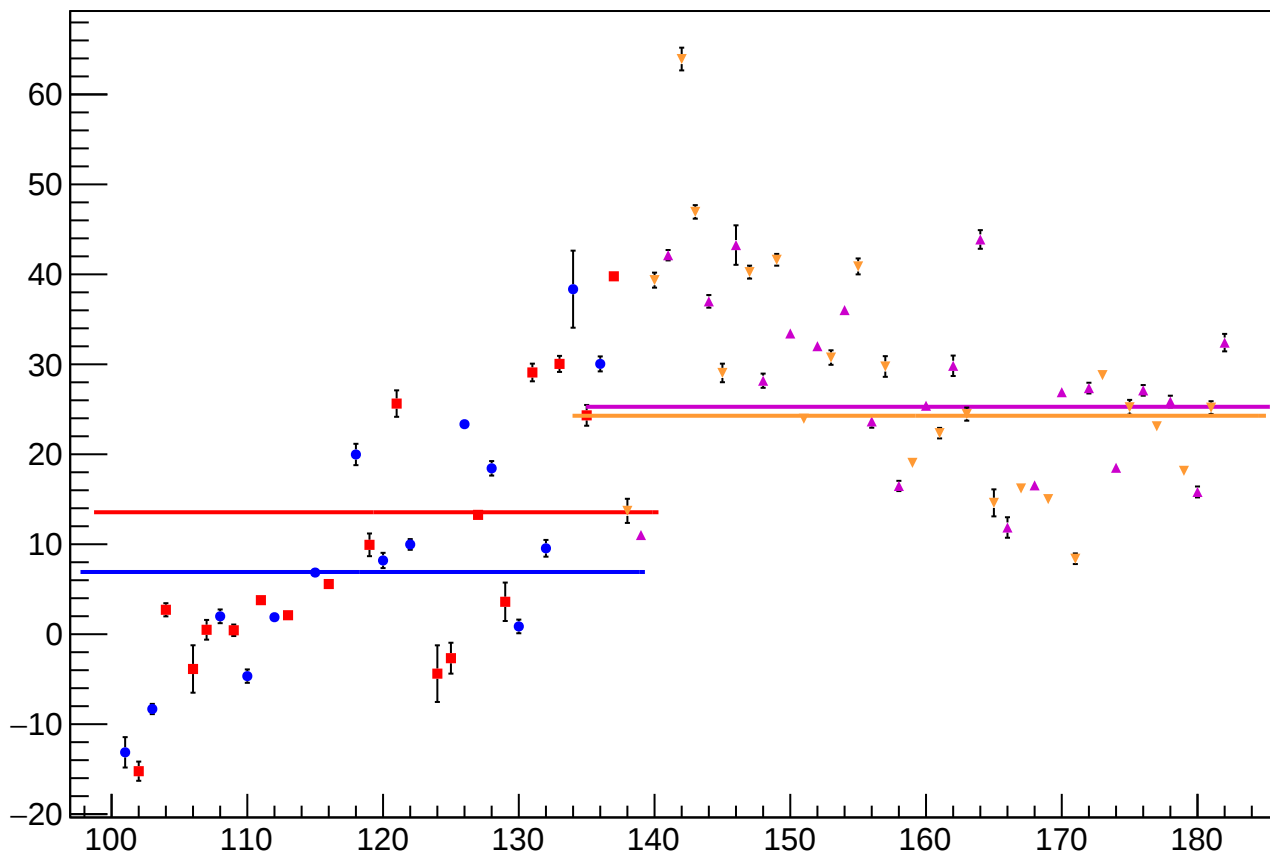
Left In: 29.268 $\pm$ 0.008 χ^2 /NDF: 11583.8/21

+ 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 χ^2/NDF : 3503.2/14

Left Out: 24.283 ± 0.128 χ^2/NDF : 6129.1/22

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

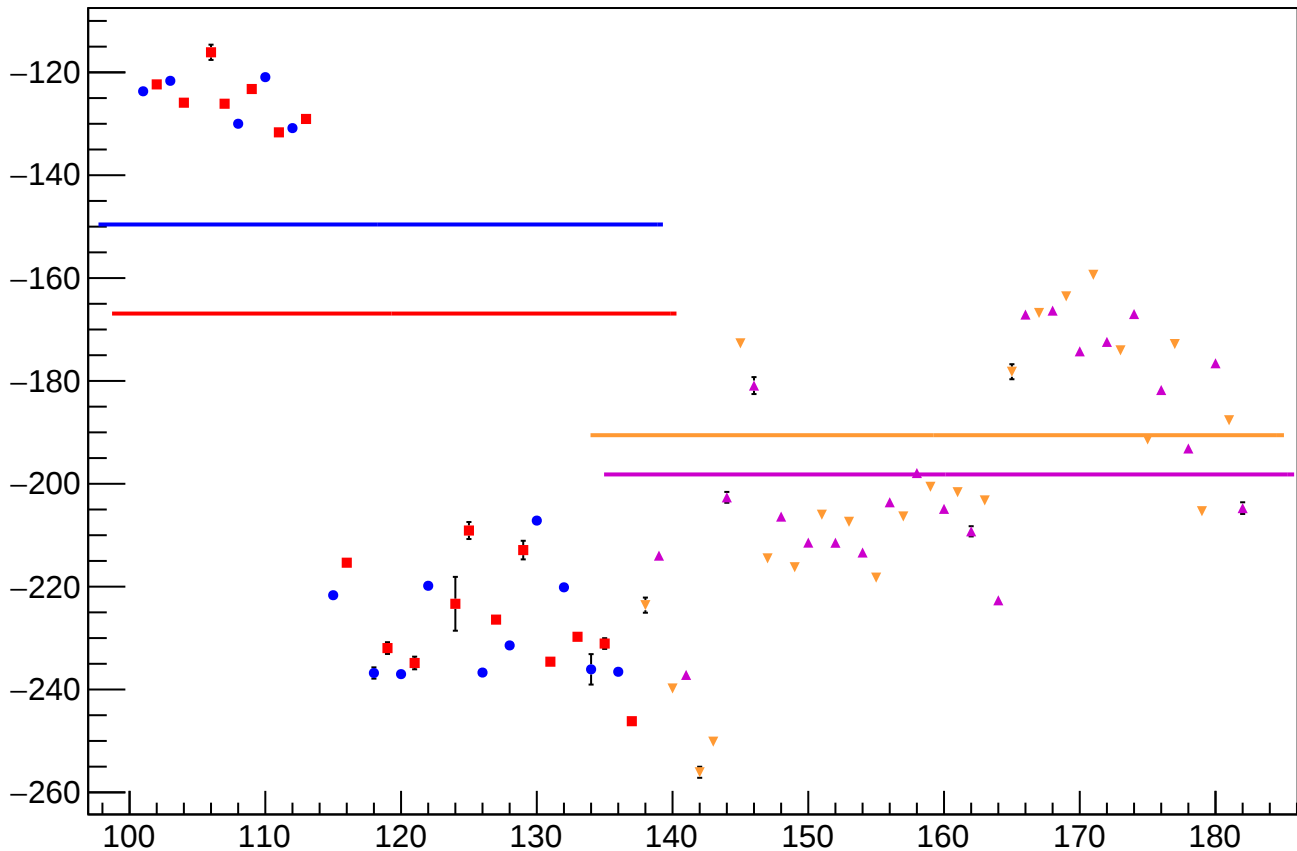
Left In: 25.279 ± 0.114 χ^2/NDF : 6121.5/21

+ sign 18.271 ± 0.104 χ^2/NDF : 15958.7/37

All: 19.738 ± 0.068 χ^2/NDF : 38133.6/77

- sign 20.825 ± 0.089 χ^2/NDF : 21827.5/39

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -190.551 ± 0.104 $\chi^2/\text{NDF}: 50636.9/22$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

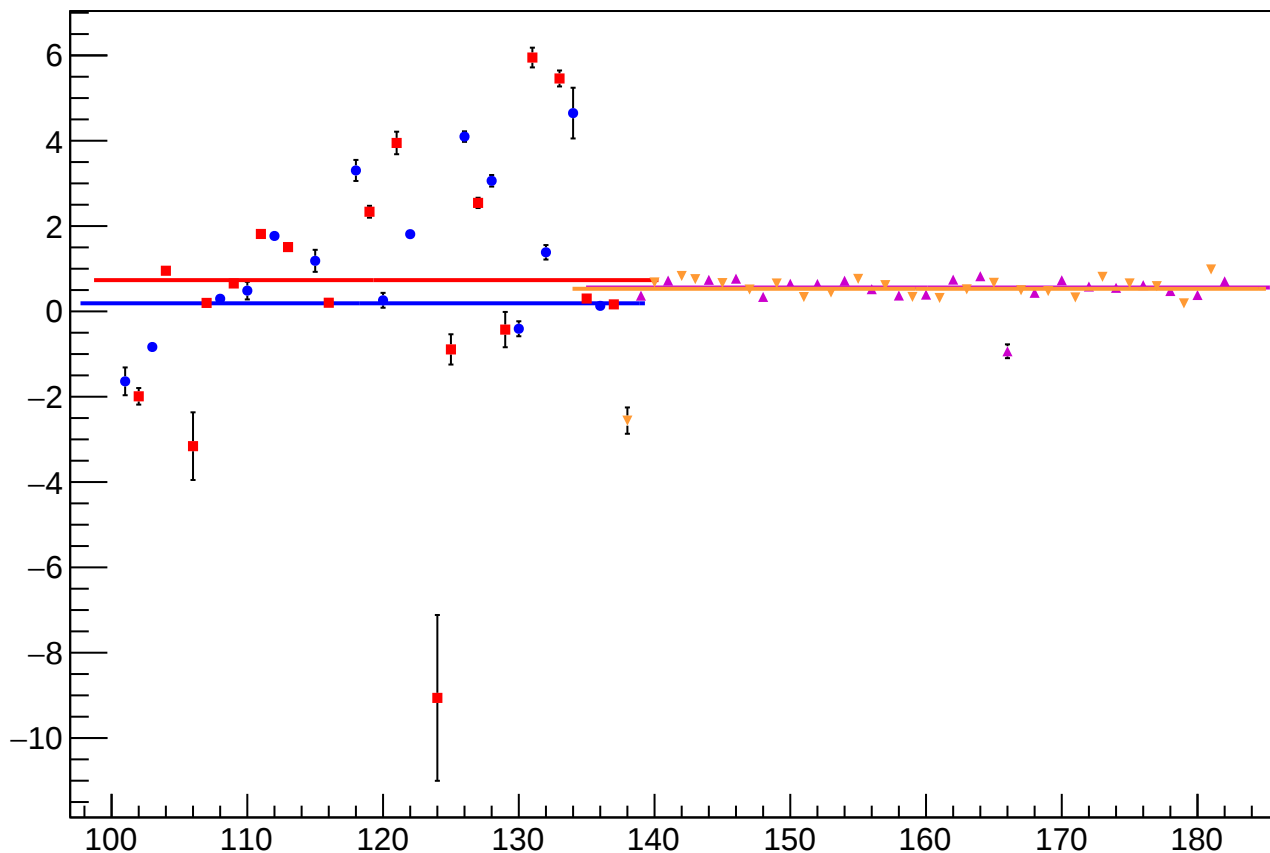
Left In: -198.182 ± 0.099 $\chi^2/\text{NDF}: 42023.8/21$

+ sign -169.441 ± 0.072 $\chi^2/\text{NDF}: 325700.6/37$

All: -176.325 ± 0.050 $\chi^2/\text{NDF}: 730094.1/77$

- sign -182.840 ± 0.070 $\chi^2/\text{NDF}: 386800.5/39$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.530 $\pm$ 0.002 χ^2/NDF : 8551.3/22

Right Out: 0.733 $\pm$ 0.020 χ^2/NDF : 2666.9/17

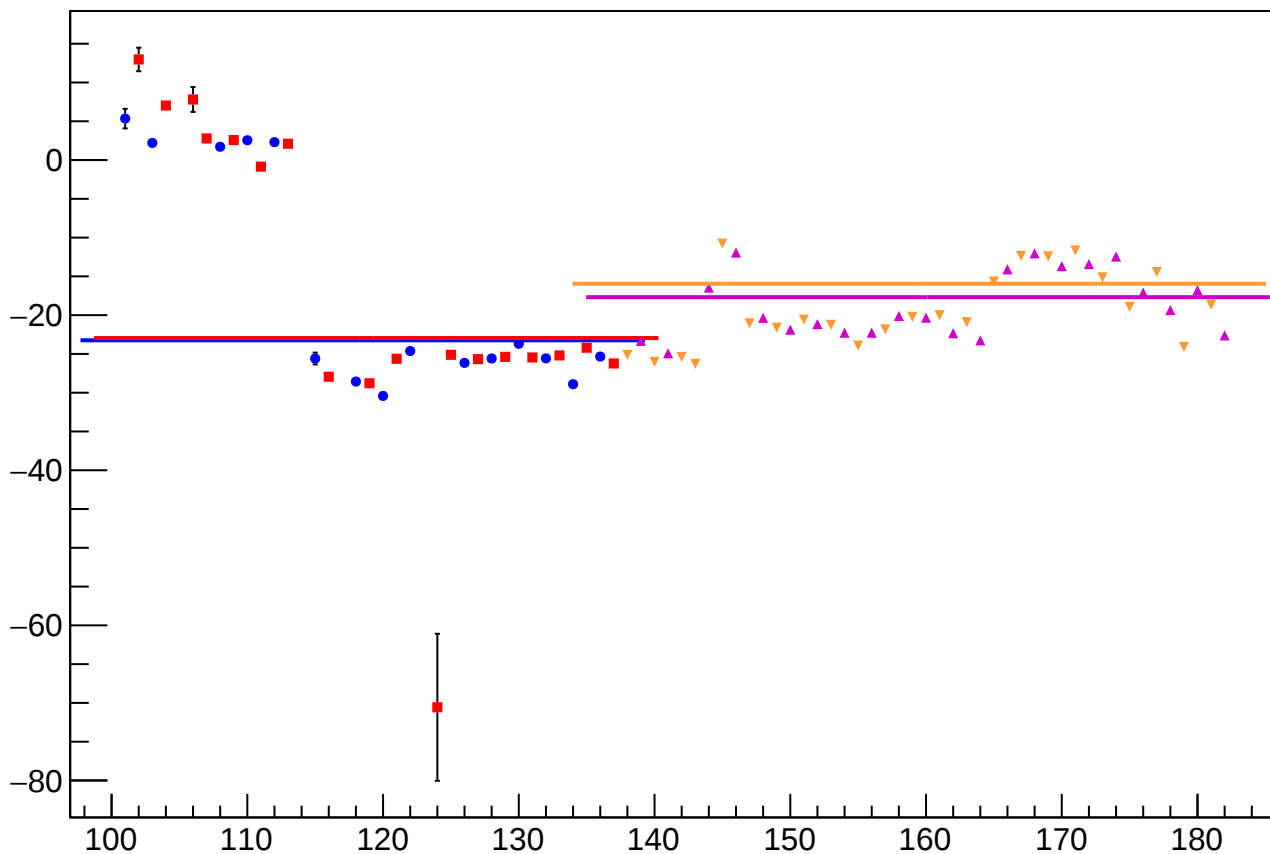
Left In: 0.559 $\pm$ 0.002 χ^2/NDF : 5569.4/21

+ sign 0.511 $\pm$ 0.002 χ^2/NDF : 12752.6/37

All: 0.537 $\pm$ 0.001 χ^2/NDF : 21384.1/77

- sign 0.561 $\pm$ 0.002 χ^2/NDF : 8312.6/39

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.950 ± 0.011 $\chi^2/\text{NDF}: 188118.8/22$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

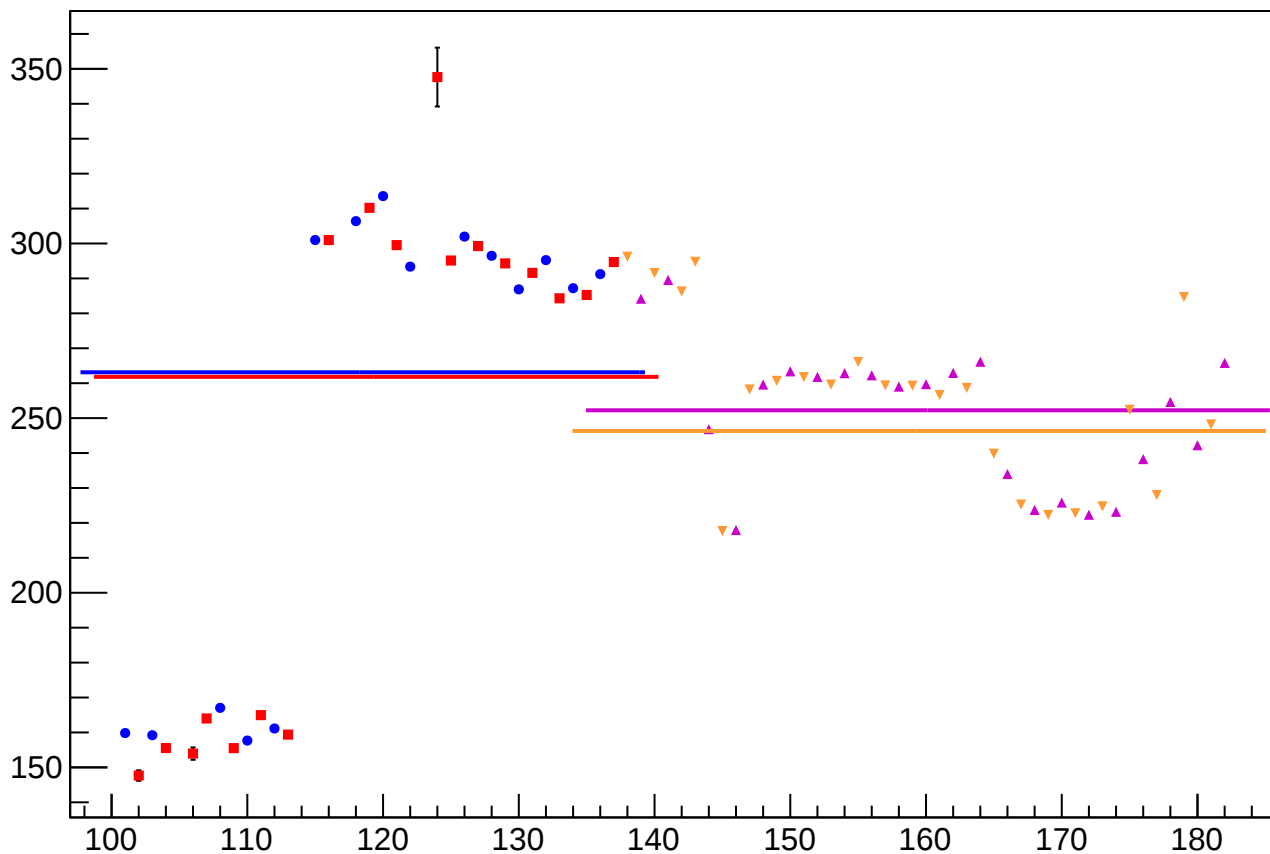
Left In: -17.682 ± 0.012 $\chi^2/\text{NDF}: 120888.4/21$

+ sign -17.163 ± 0.010 $\chi^2/\text{NDF}: 363481.3/37$

All: -17.872 ± 0.007 $\chi^2/\text{NDF}: 639908.1/77$

- sign -18.650 ± 0.011 $\chi^2/\text{NDF}: 266098.1/39$

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

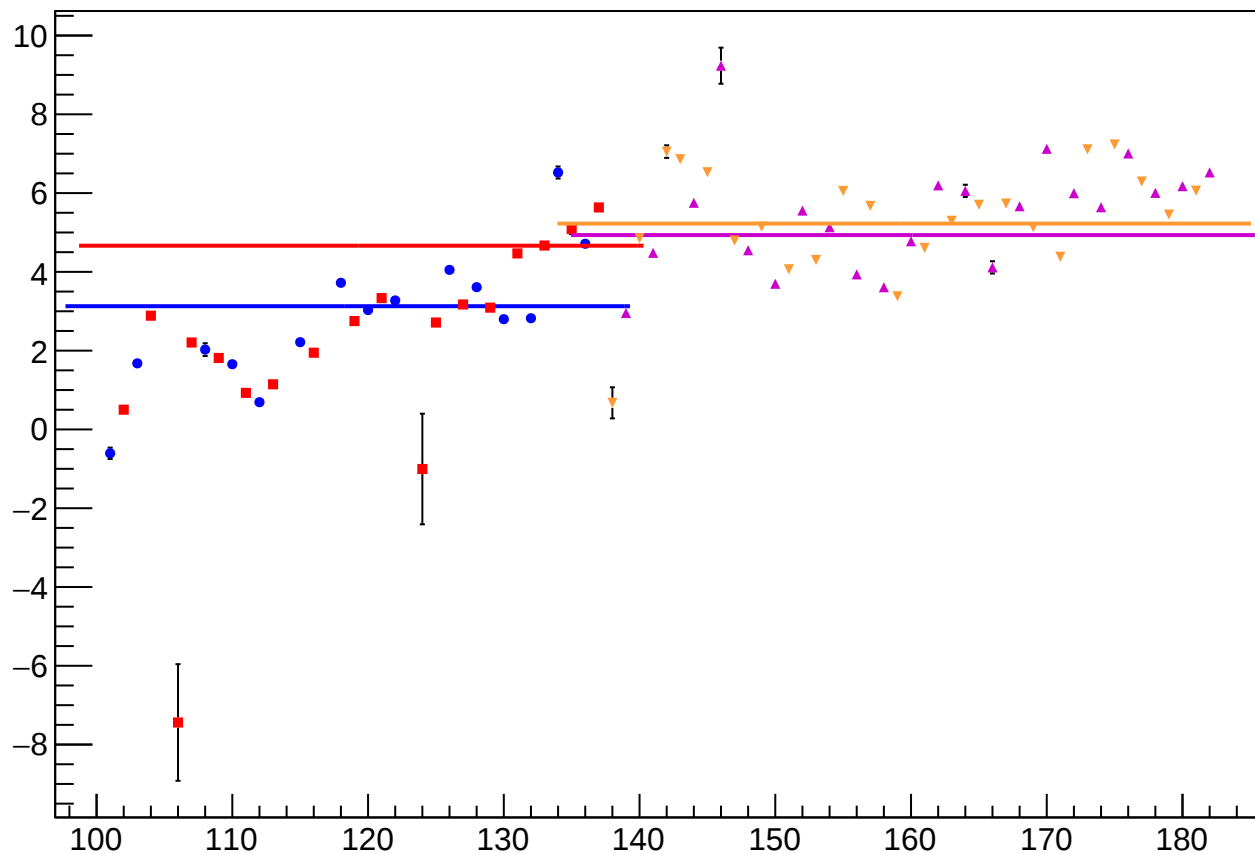
Left In: 252.242 $\pm$ 0.028 χ^2 /NDF: 358487.0/21

+ 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

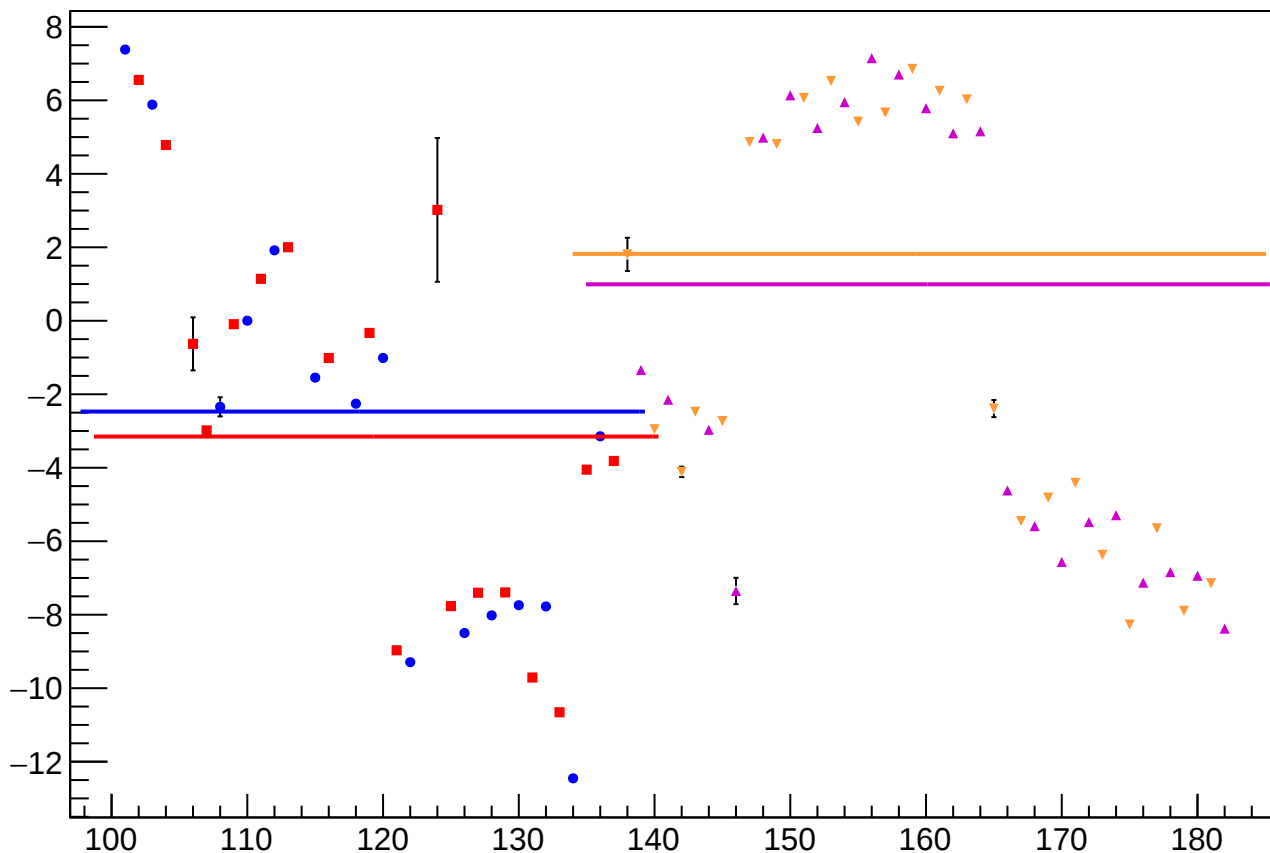
Left In: 4.934+/-0.013 χ^2/NDF : 10567.4/21

+ 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 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.820 ± 0.012 $\chi^2/\text{NDF}: 209601.0/22$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

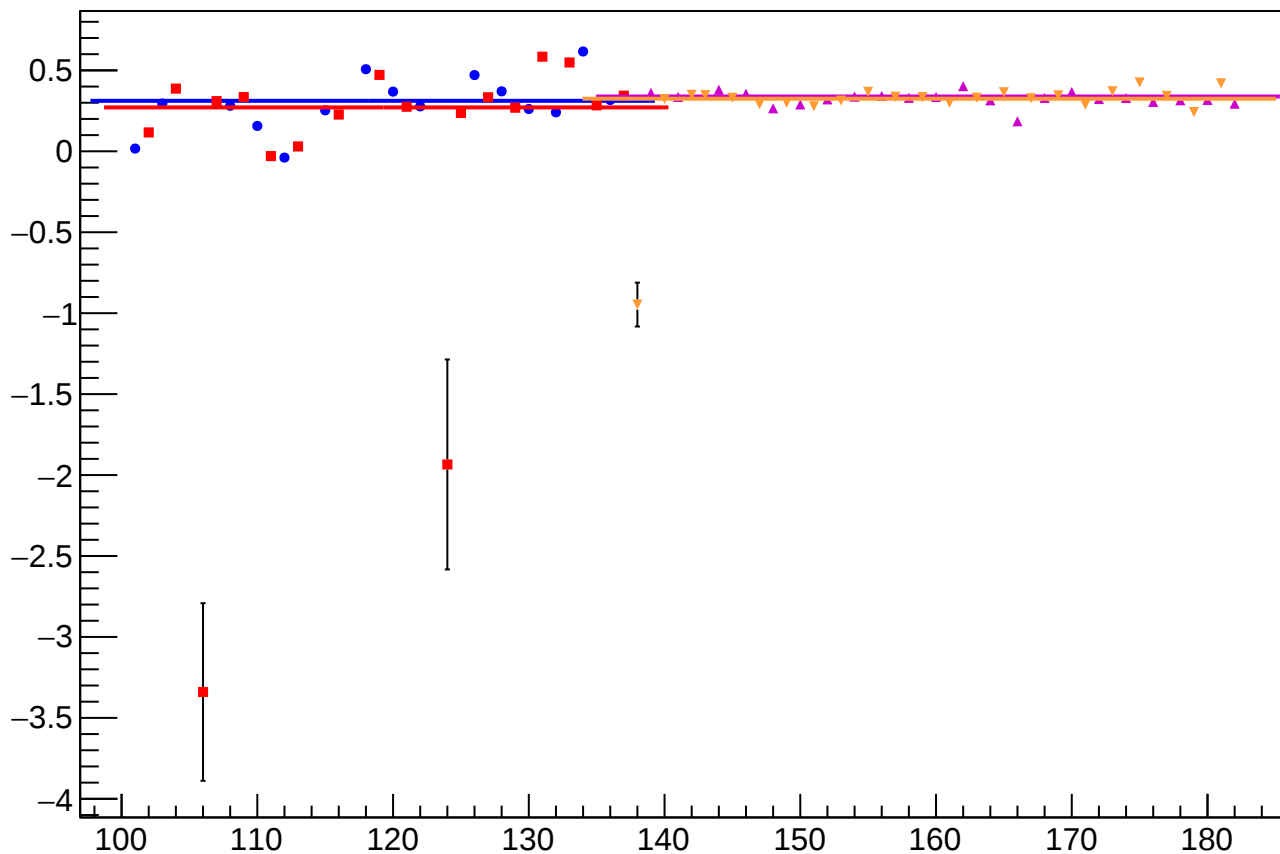
Left In: 0.993 ± 0.011 $\chi^2/\text{NDF}: 250342.2/21$

+ sign 0.094 ± 0.009 $\chi^2/\text{NDF}: 507500.6/37$

All: -1.239 ± 0.005 $\chi^2/\text{NDF}: 1133680.7/77$

- sign -1.877 ± 0.006 $\chi^2/\text{NDF}: 593340.7/39$

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

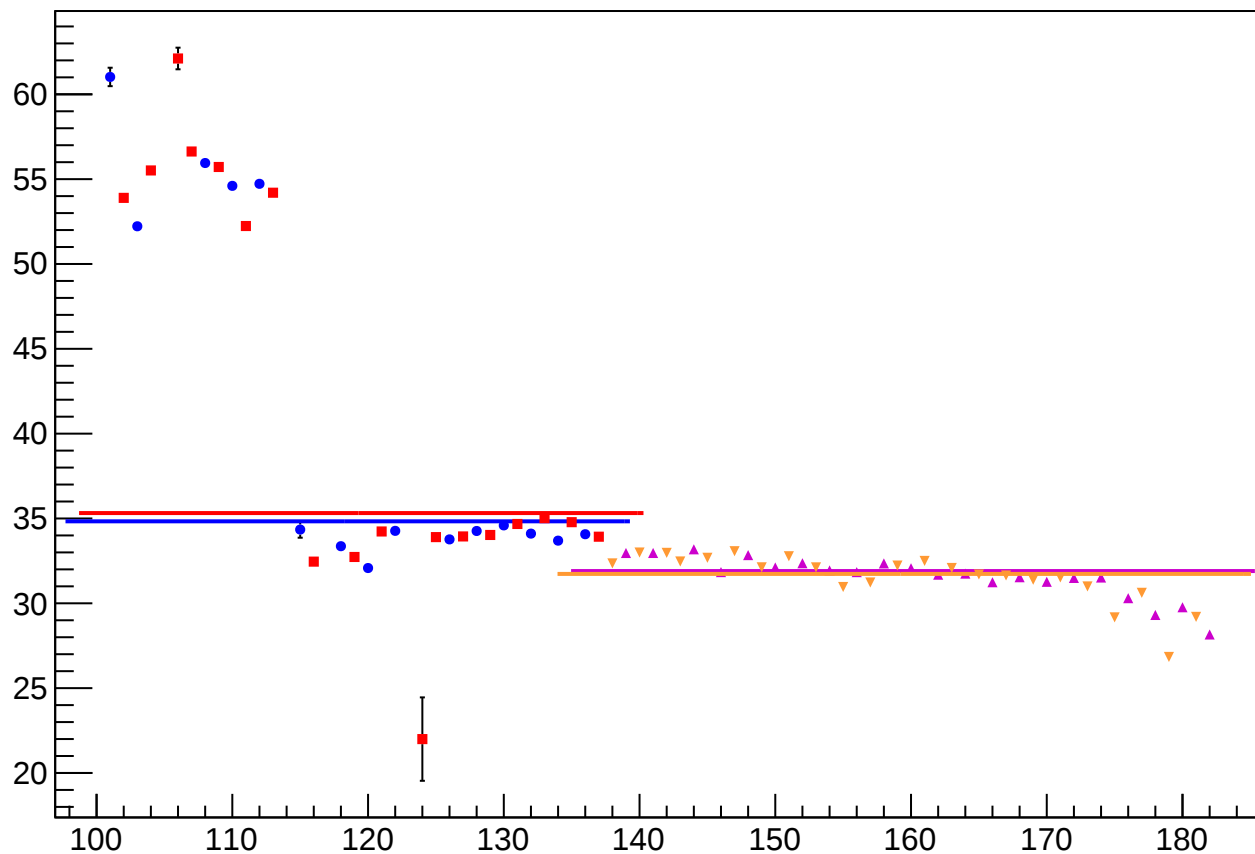
Left In: 0.339 ± 0.001 χ^2/NDF : 3470.9/21

+ 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

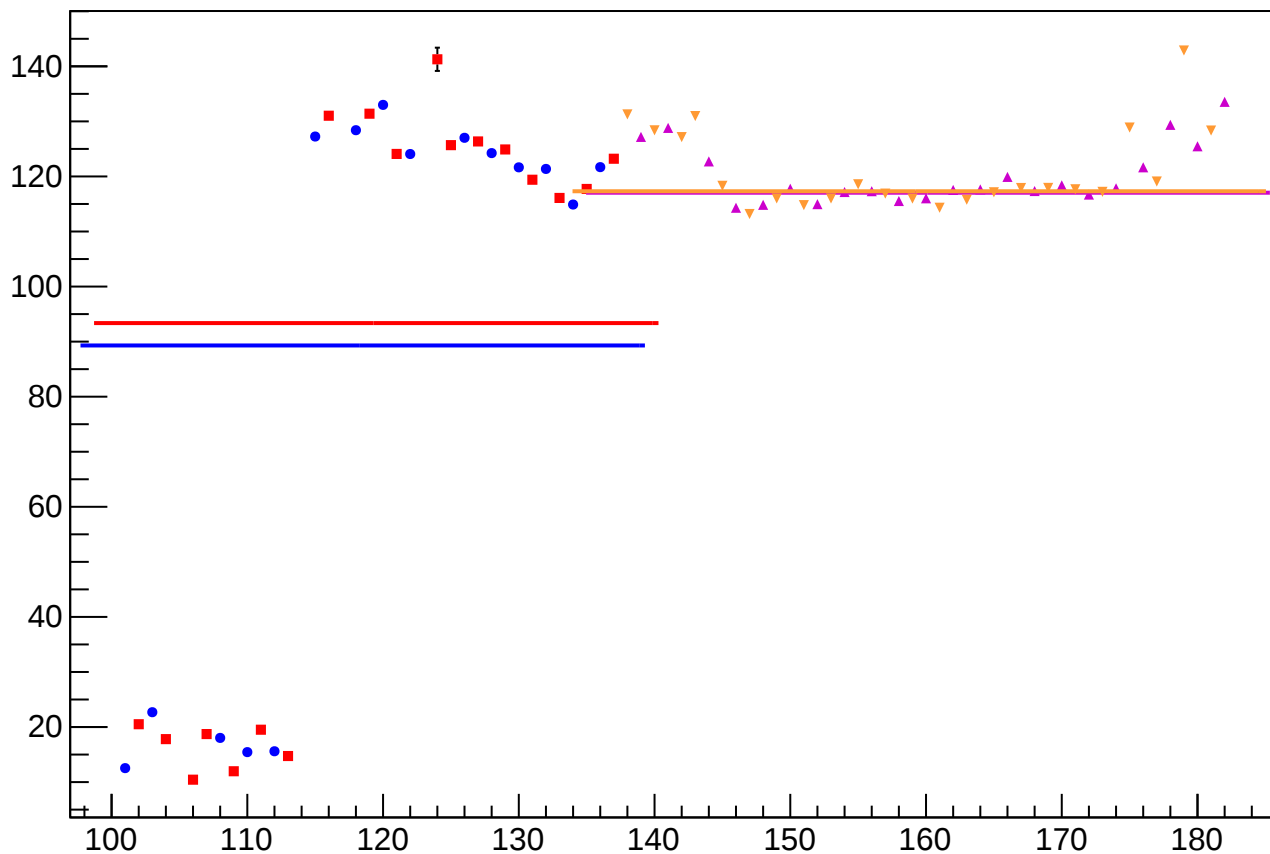
Left In: 31.901 $\pm$ 0.004 χ^2 /NDF: 27986.1/21

+ 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

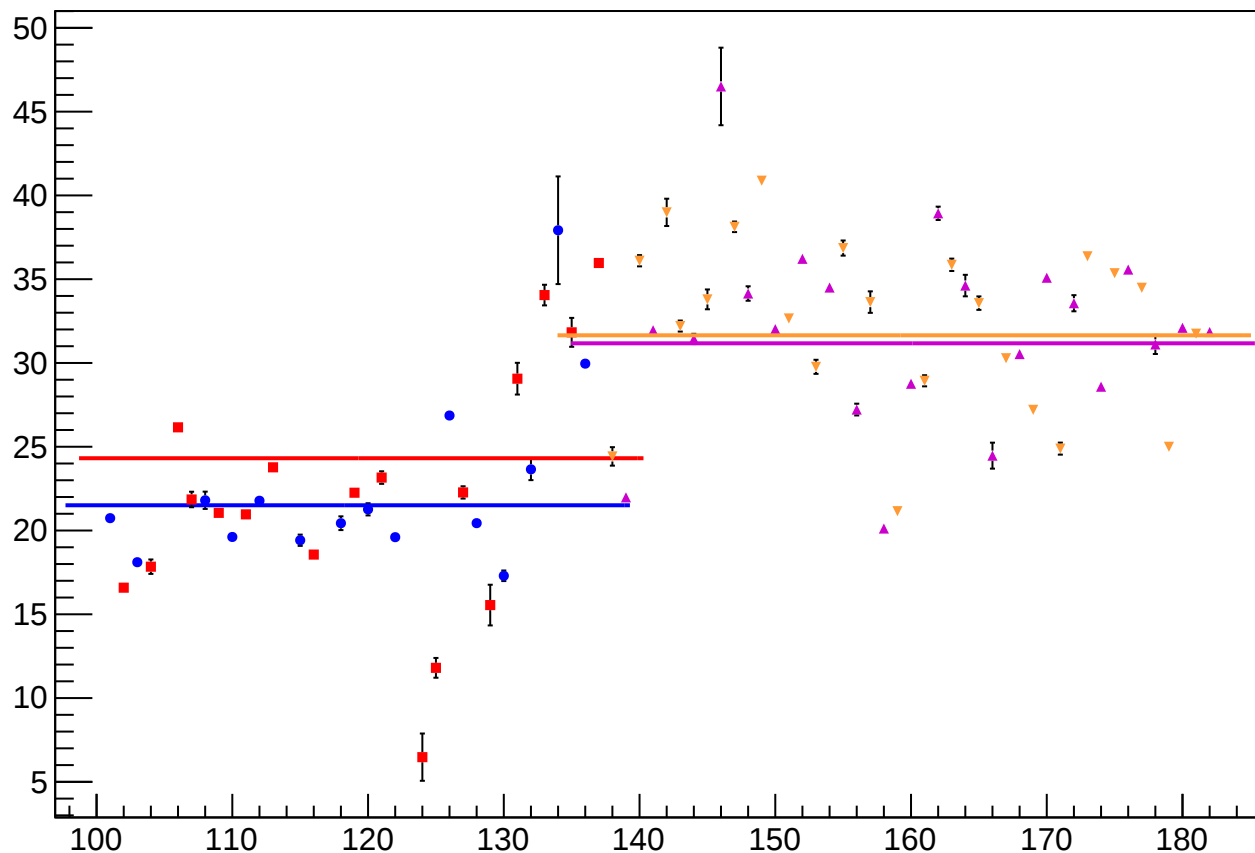
Left In: 117.046 $\pm$ 0.009 χ^2 /NDF: 57189.9/21

+ 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

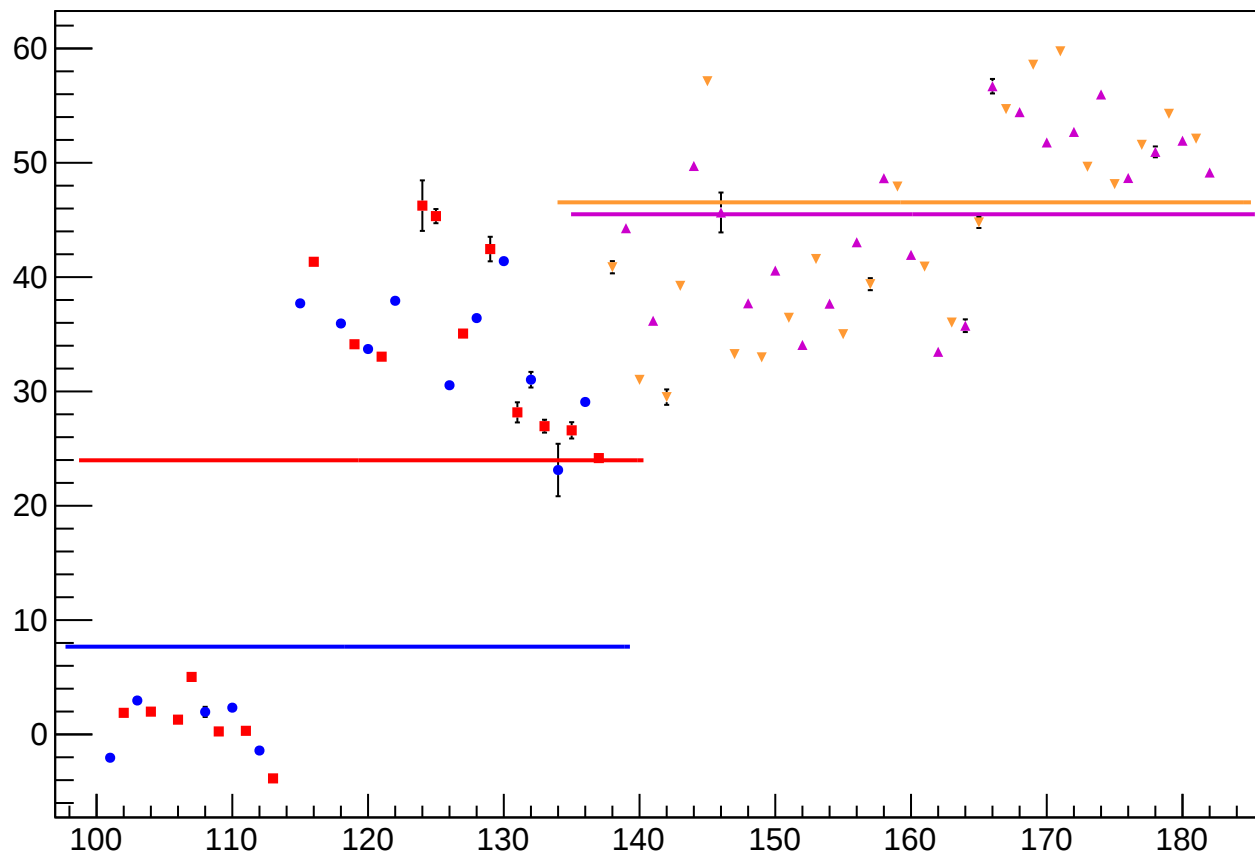
Left In: 31.173 ± 0.058 χ^2/NDF : 5934.2/21

+ 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

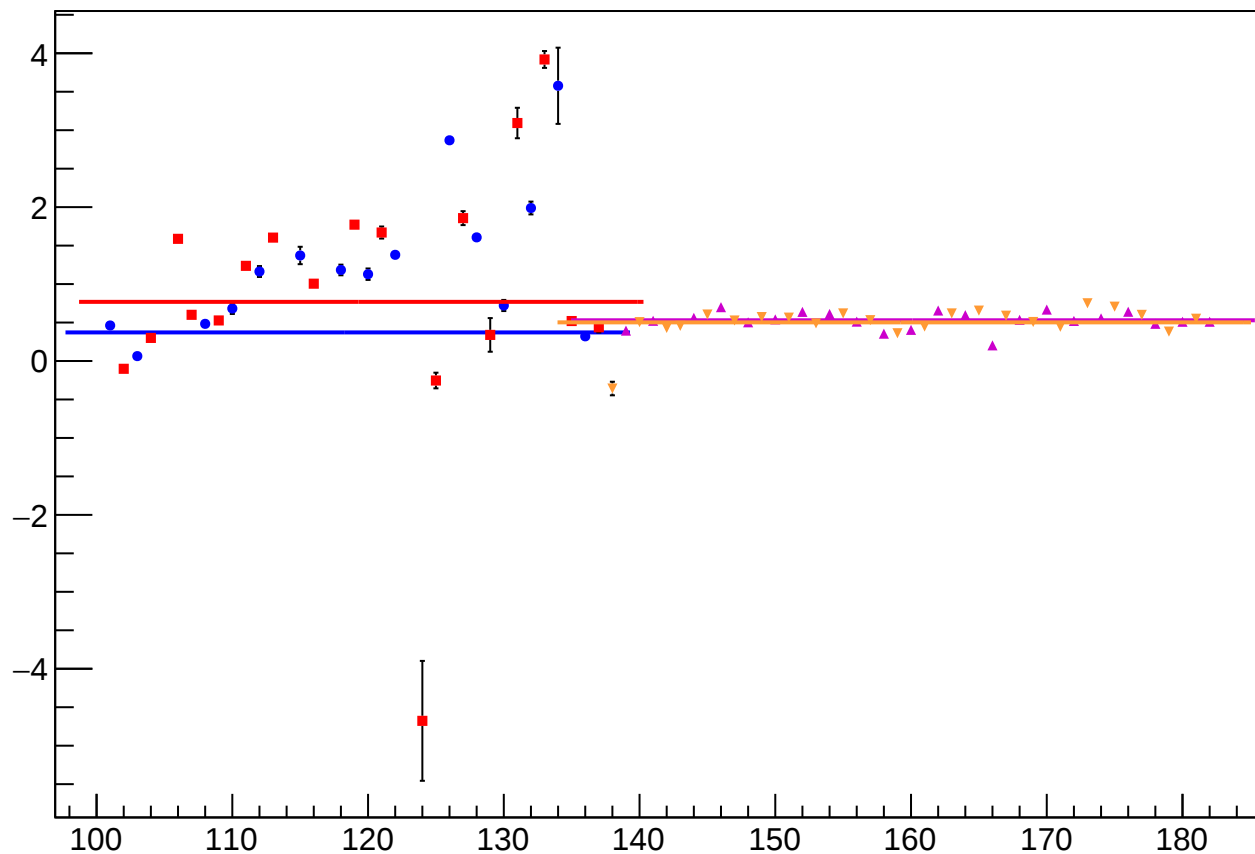
Left In: 45.498+/-0.049 χ^2/NDF : 18902.6/21

+ 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

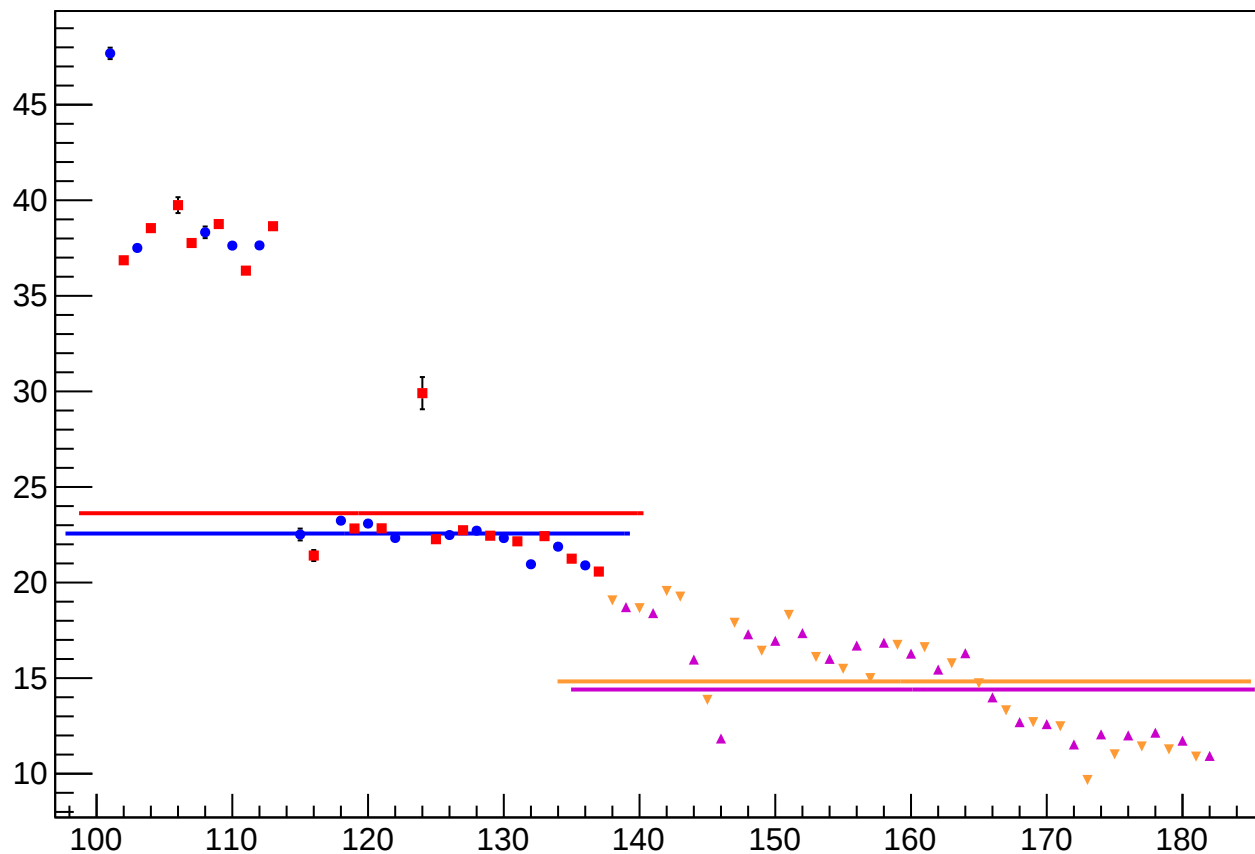
Left In: 0.529 ± 0.001 χ^2/NDF : 12521.4/21

+ 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

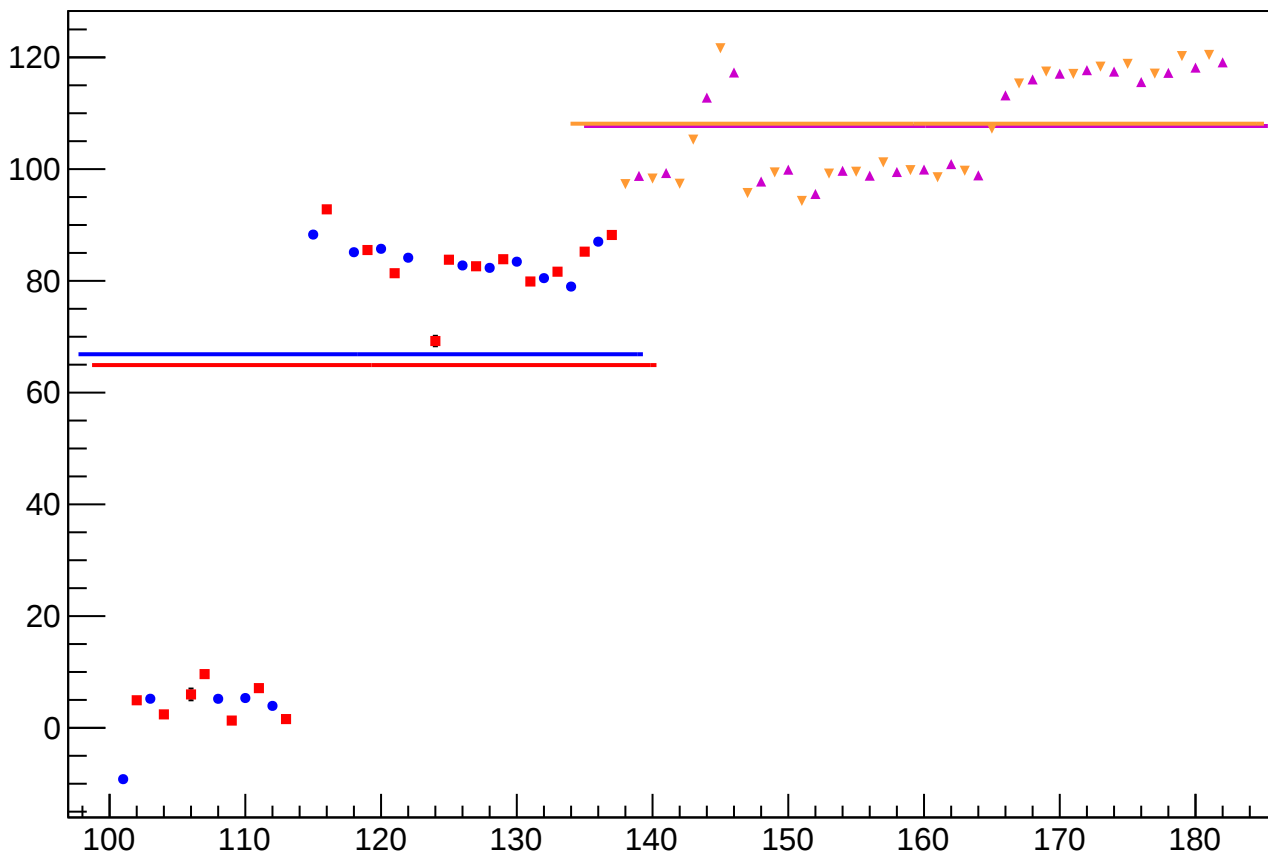
Left In: 14.403+/-0.006 χ^2/NDF : 204146.0/21

+ 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

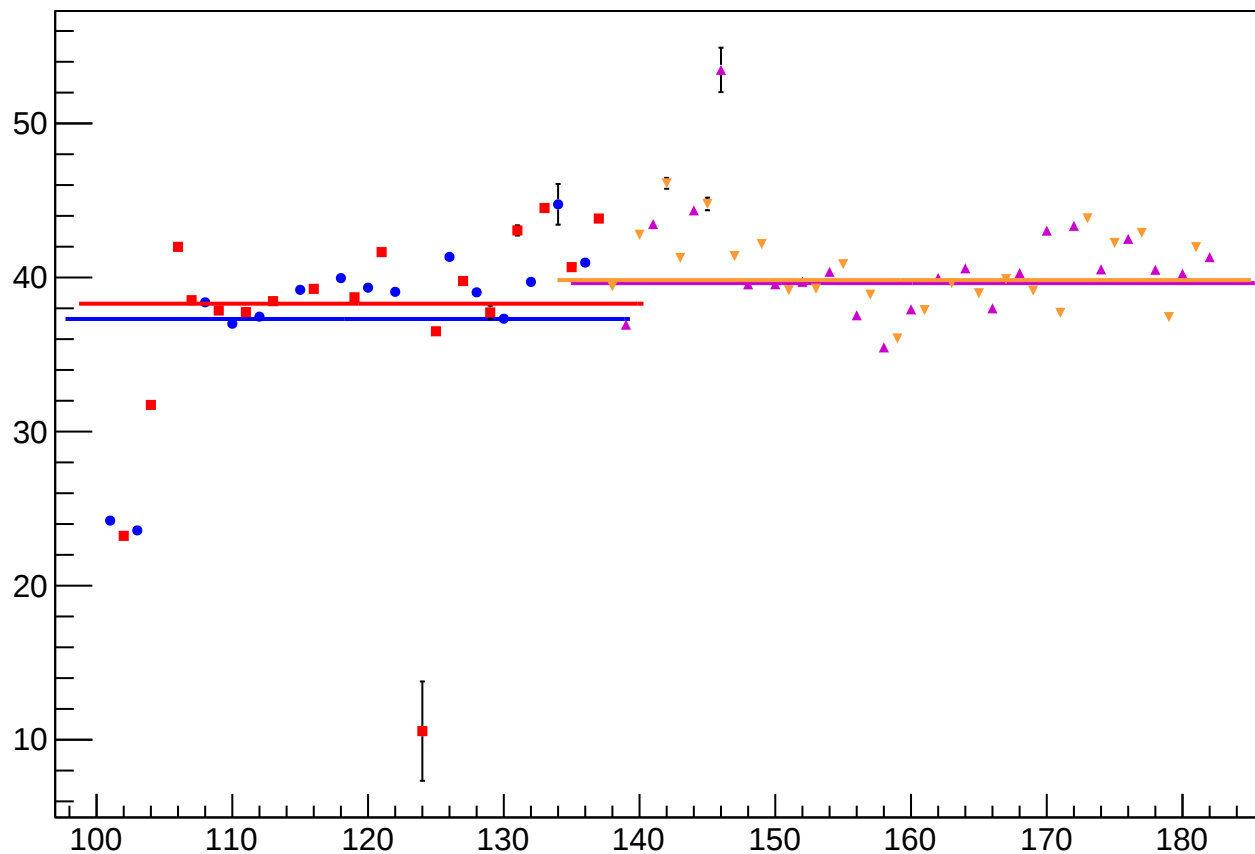
Left In: 107.719+/-0.010 χ^2/NDF : 898602.0/21

+ 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

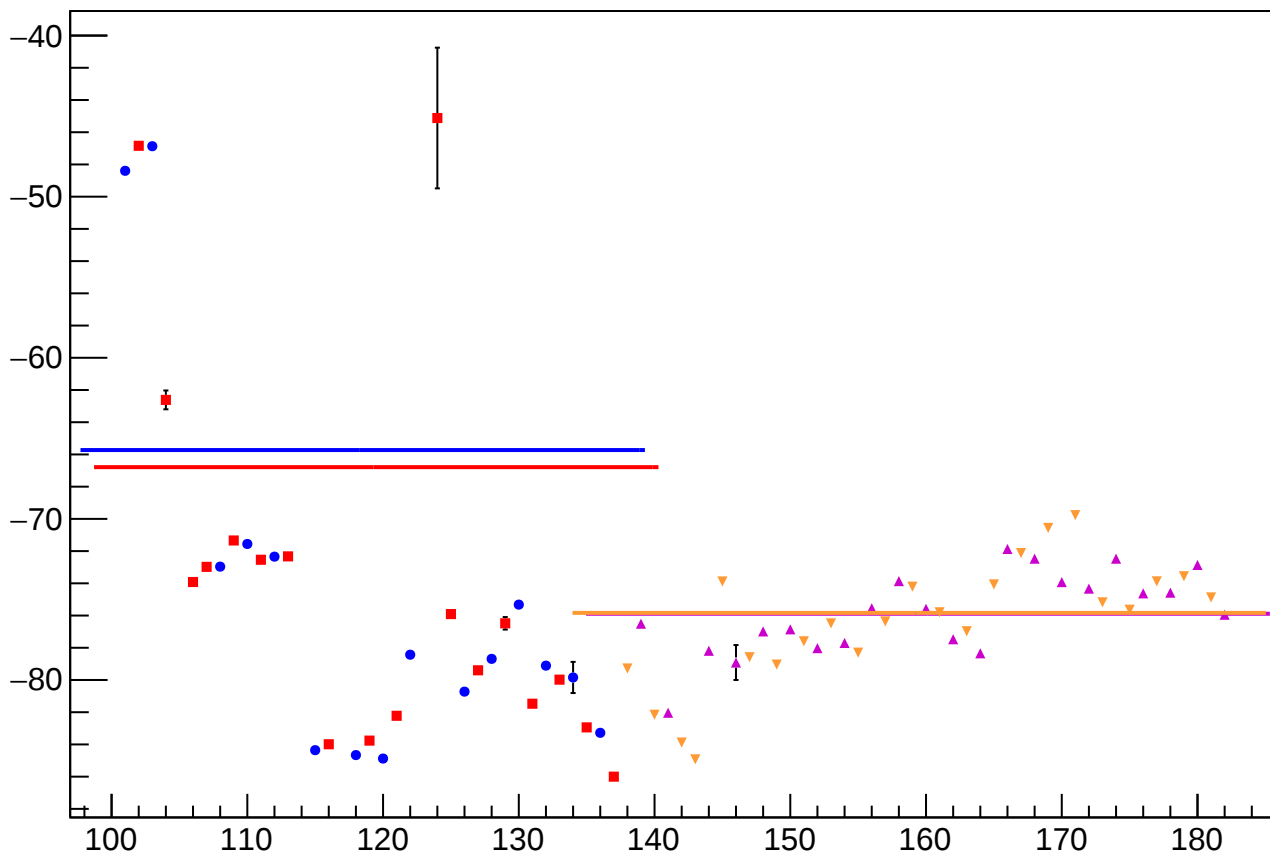
Left In: 39.637 $\pm$ 0.023 χ^2 /NDF: 8730.6/21

+ 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 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.834 ± 0.022 $\chi^2/\text{NDF}: 23517.7/22$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

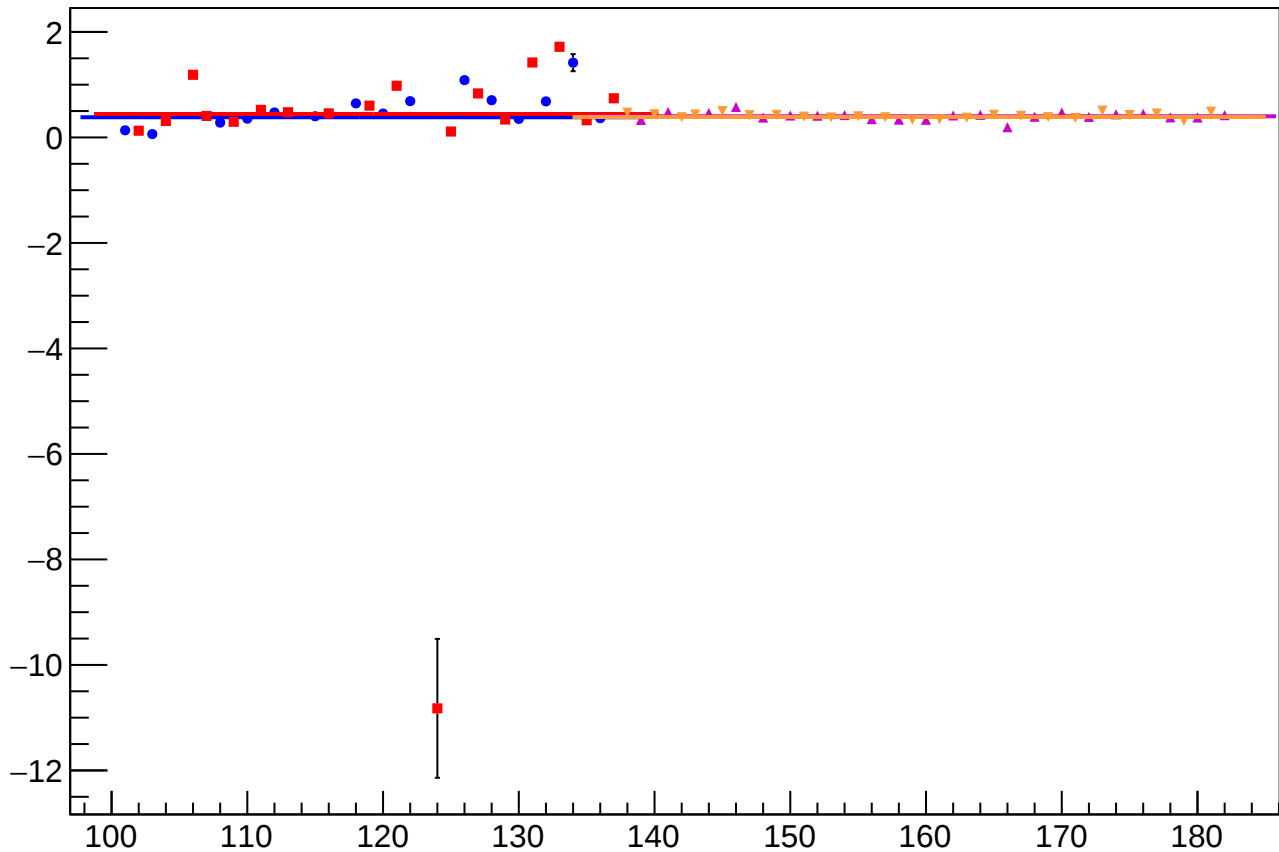
Left In: -75.888 ± 0.019 $\chi^2/\text{NDF}: 11925.3/21$

+ sign -69.416 ± 0.013 $\chi^2/\text{NDF}: 1057867.5/37$

All: -69.985 ± 0.009 $\chi^2/\text{NDF}: 2016048.9/77$

- sign -70.457 ± 0.012 $\chi^2/\text{NDF}: 954894.4/39$

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

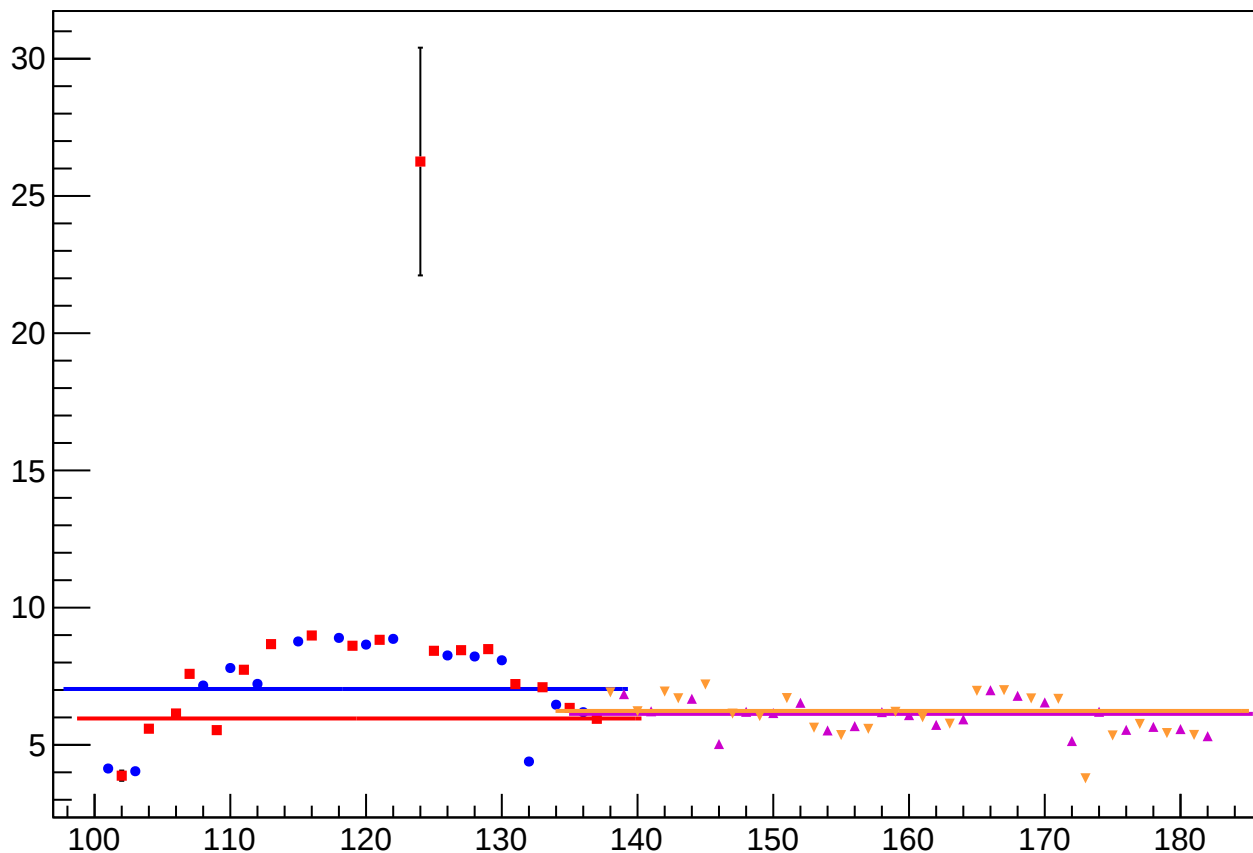
Left In: 0.401 ± 0.000 χ^2/NDF : 8532.1/21

+ 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

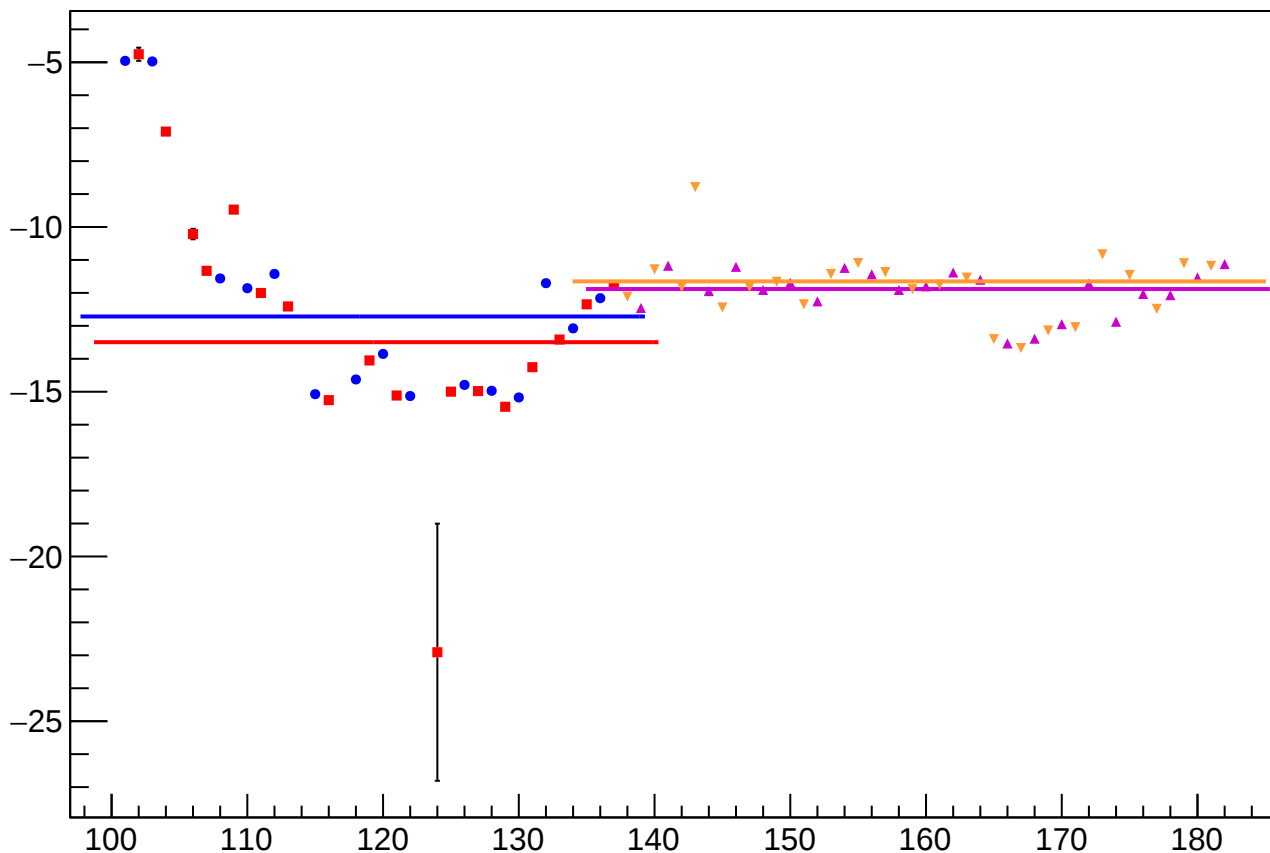
Left In: 6.130 ± 0.002 χ^2/NDF : 55690.3/21

+ 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

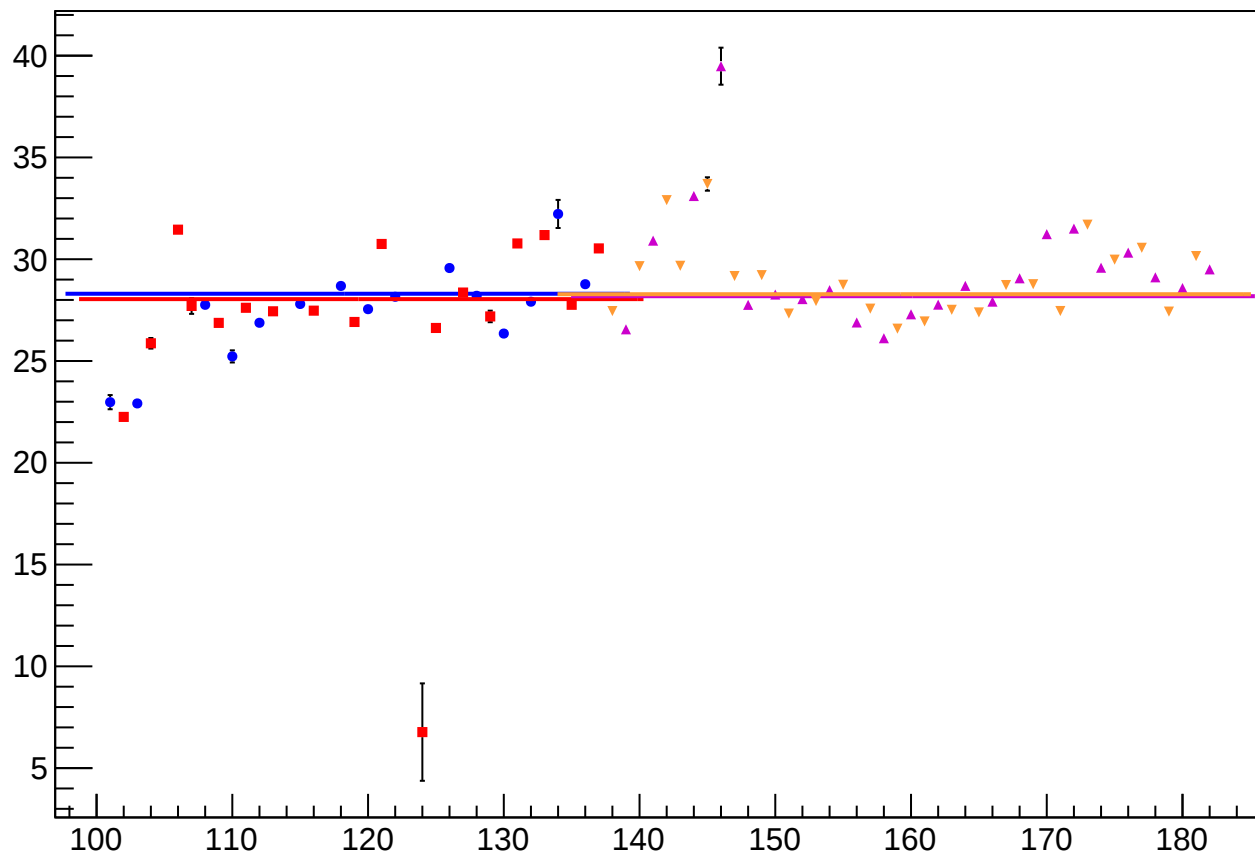
Left In: -11.882 ± 0.002 χ^2/NDF : 66523.4/21

+ 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

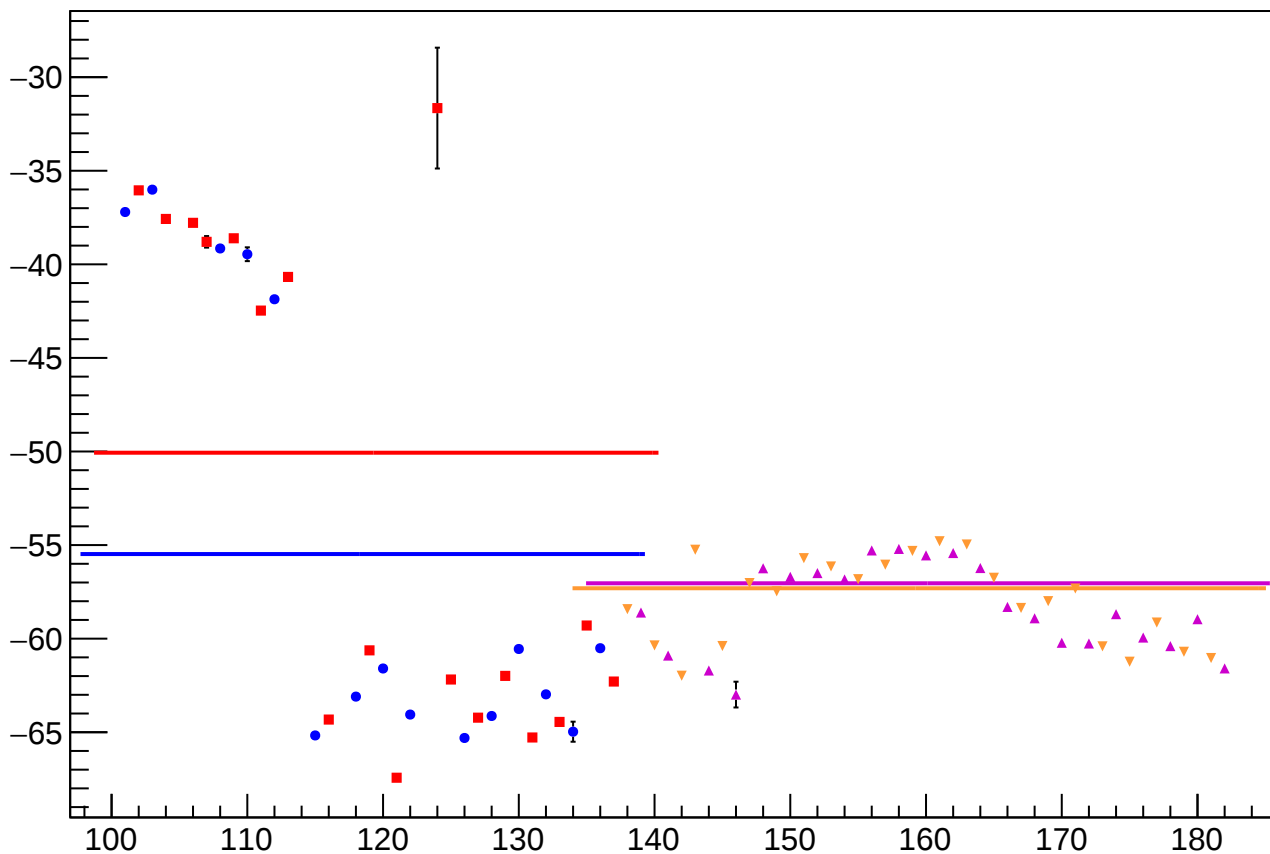
Left In: 28.183 $\pm$ 0.015 χ^2 /NDF: 8970.9/21

+ 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 $\chi^2/\text{NDF}: 340098.3/17$

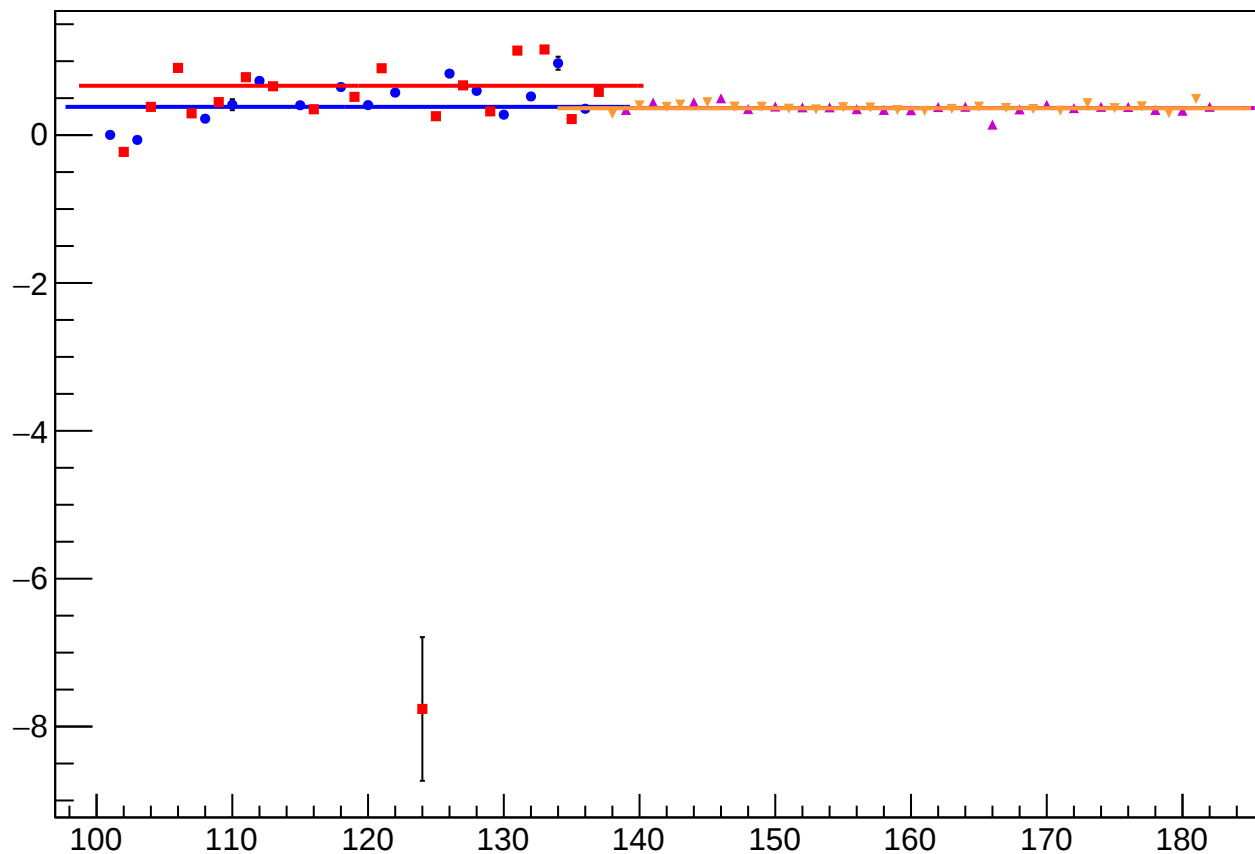
Left In: -57.042 ± 0.013 $\chi^2/\text{NDF}: 19296.1/21$

+ 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

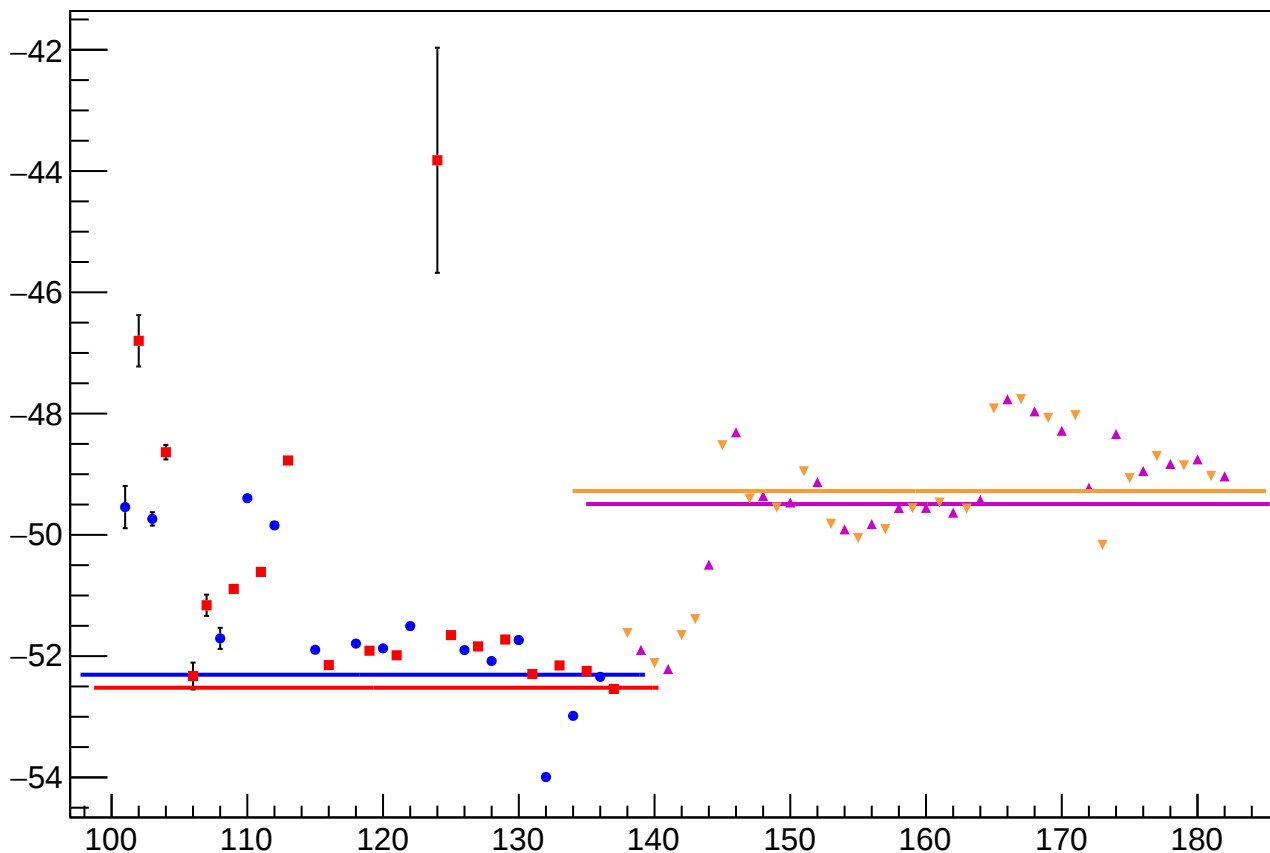
Left In: 0.366 ± 0.000 χ^2/NDF : 6048.6/21

+ 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

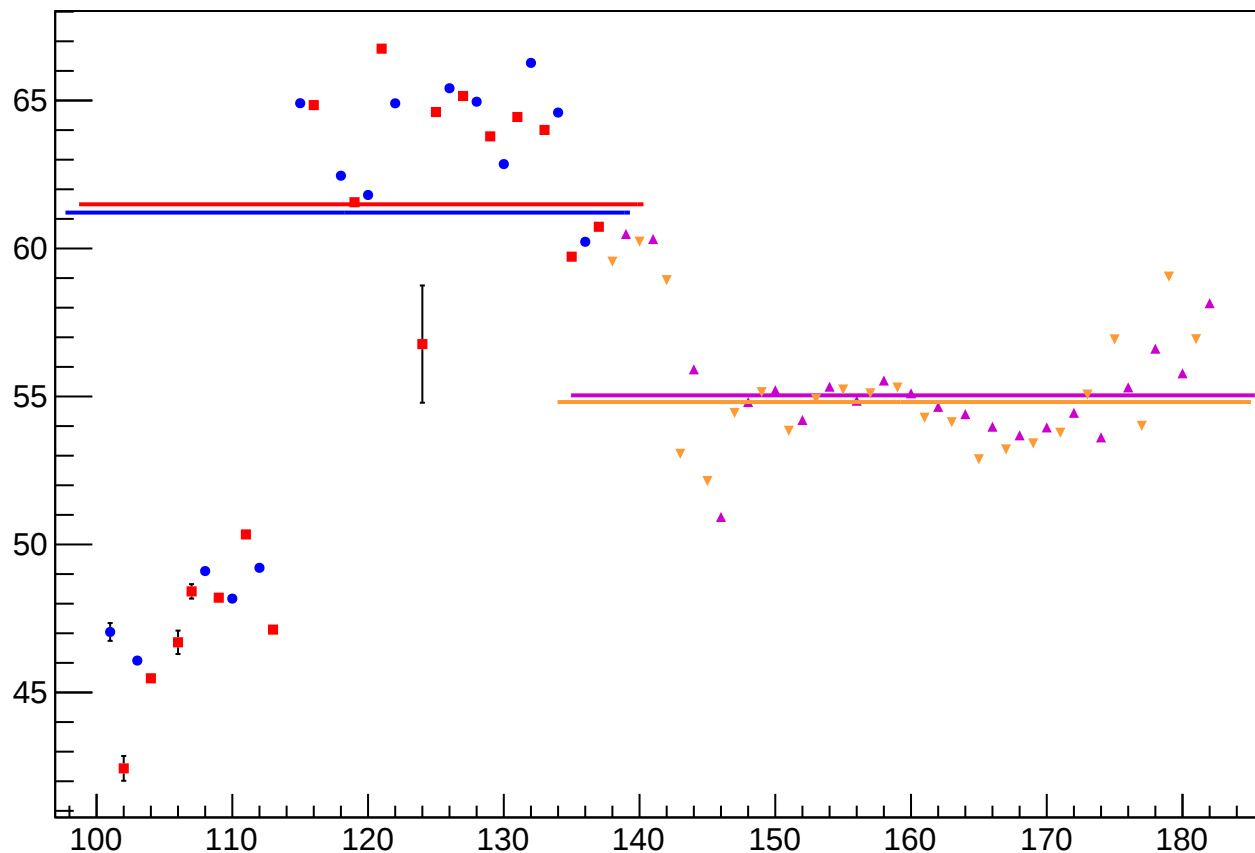
Left In: -49.491 ± 0.001 χ^2/NDF : 430461.3/21

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000+/-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_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+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

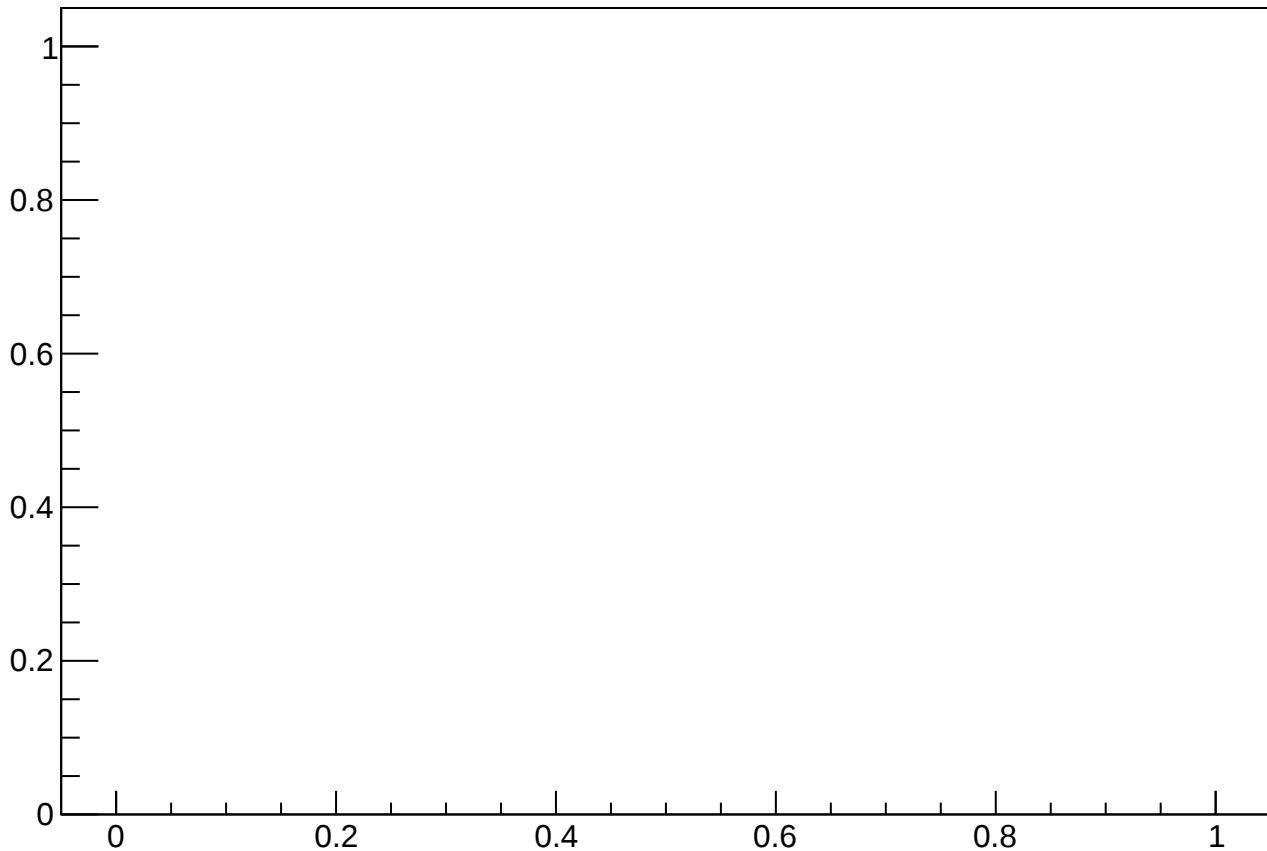
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

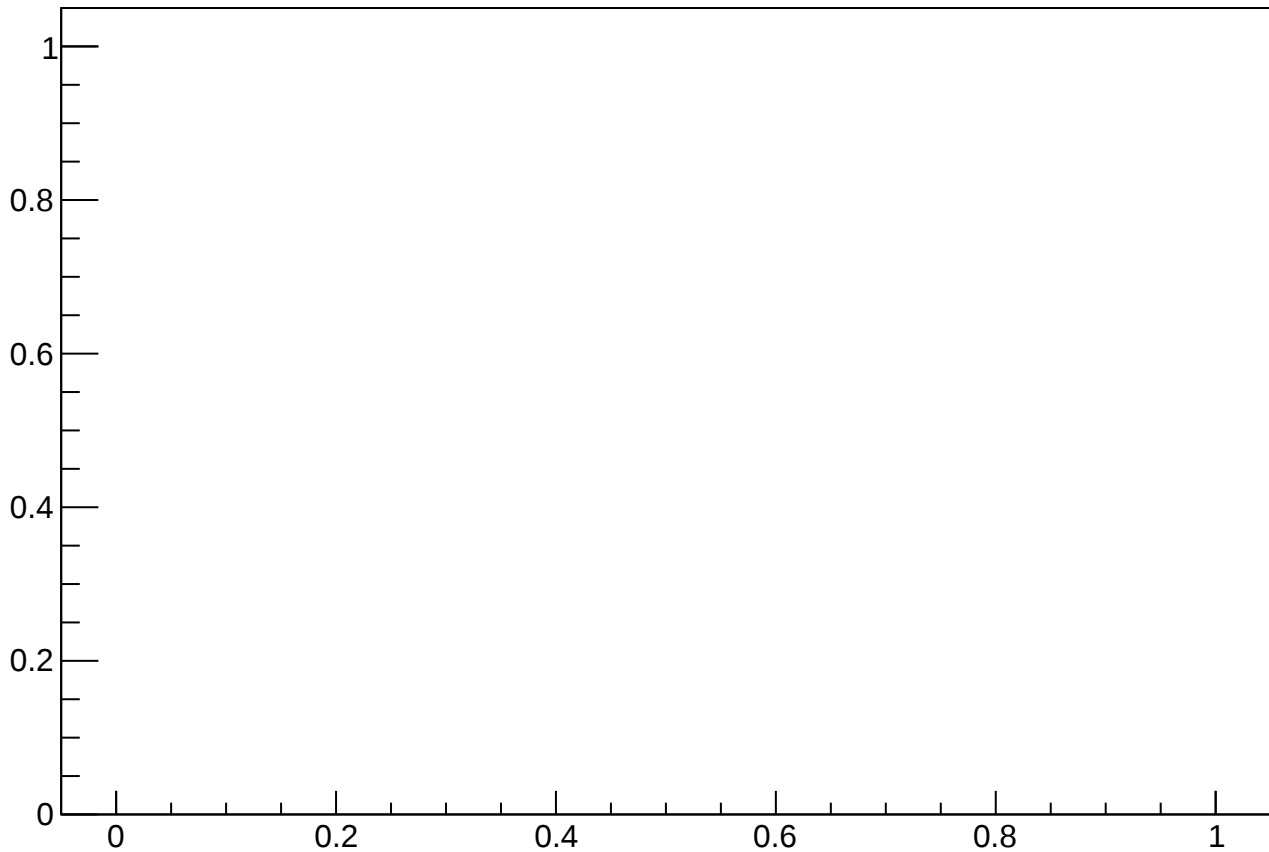
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

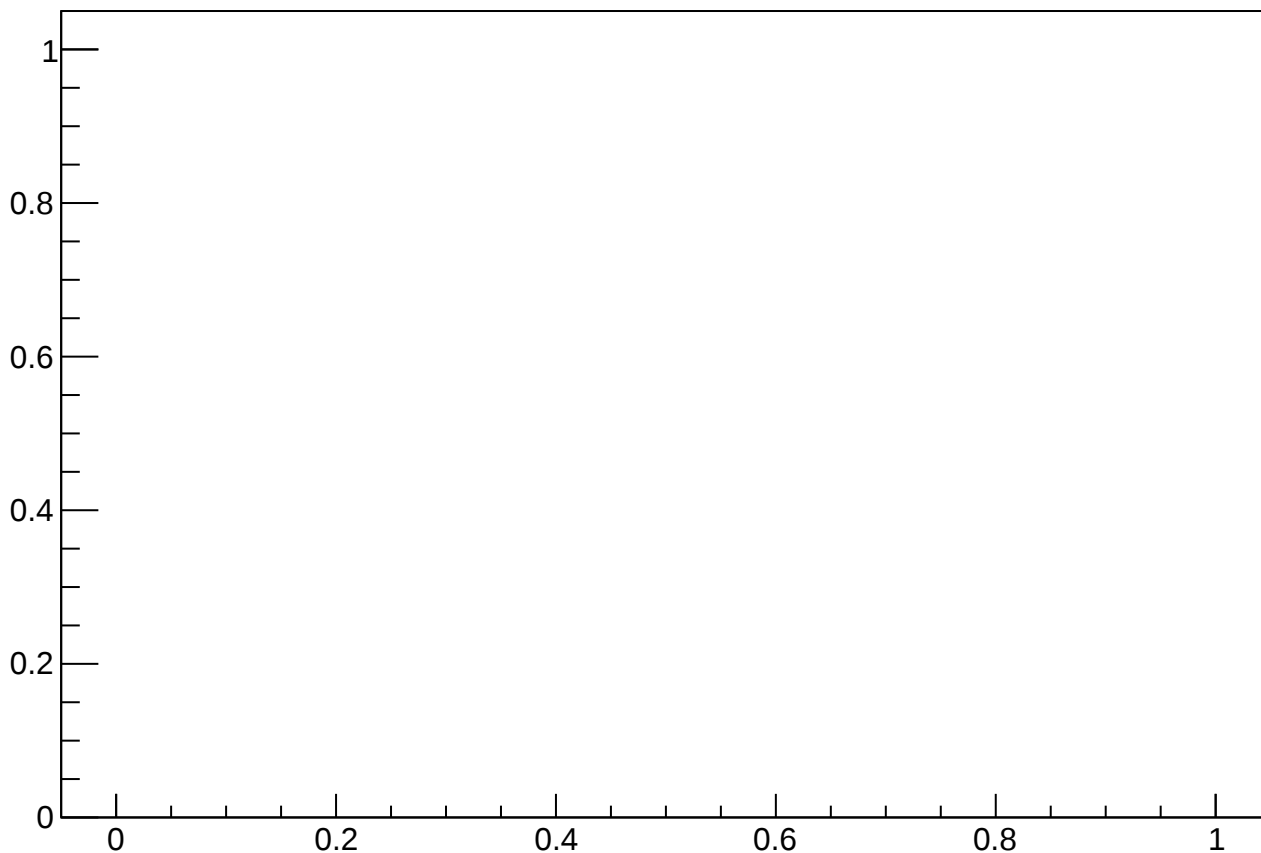
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

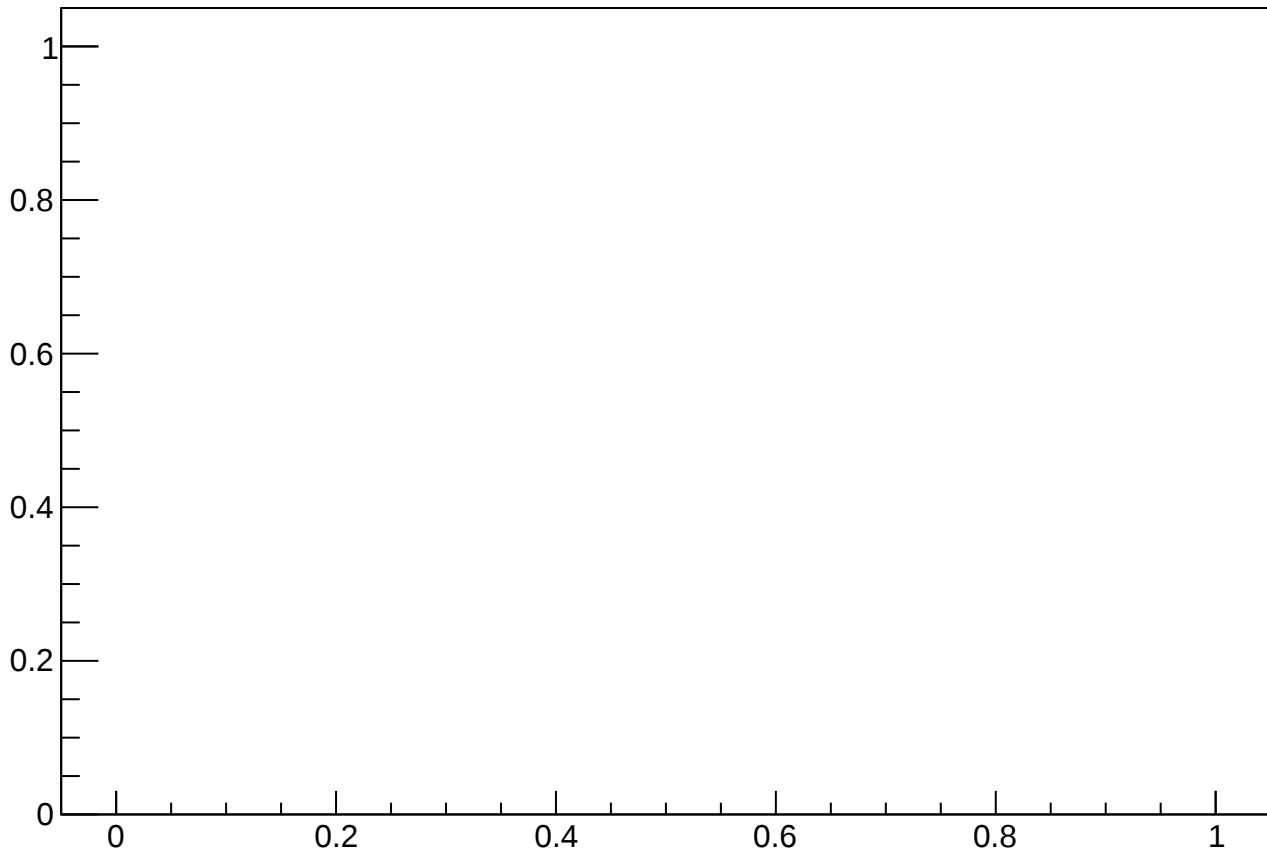
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

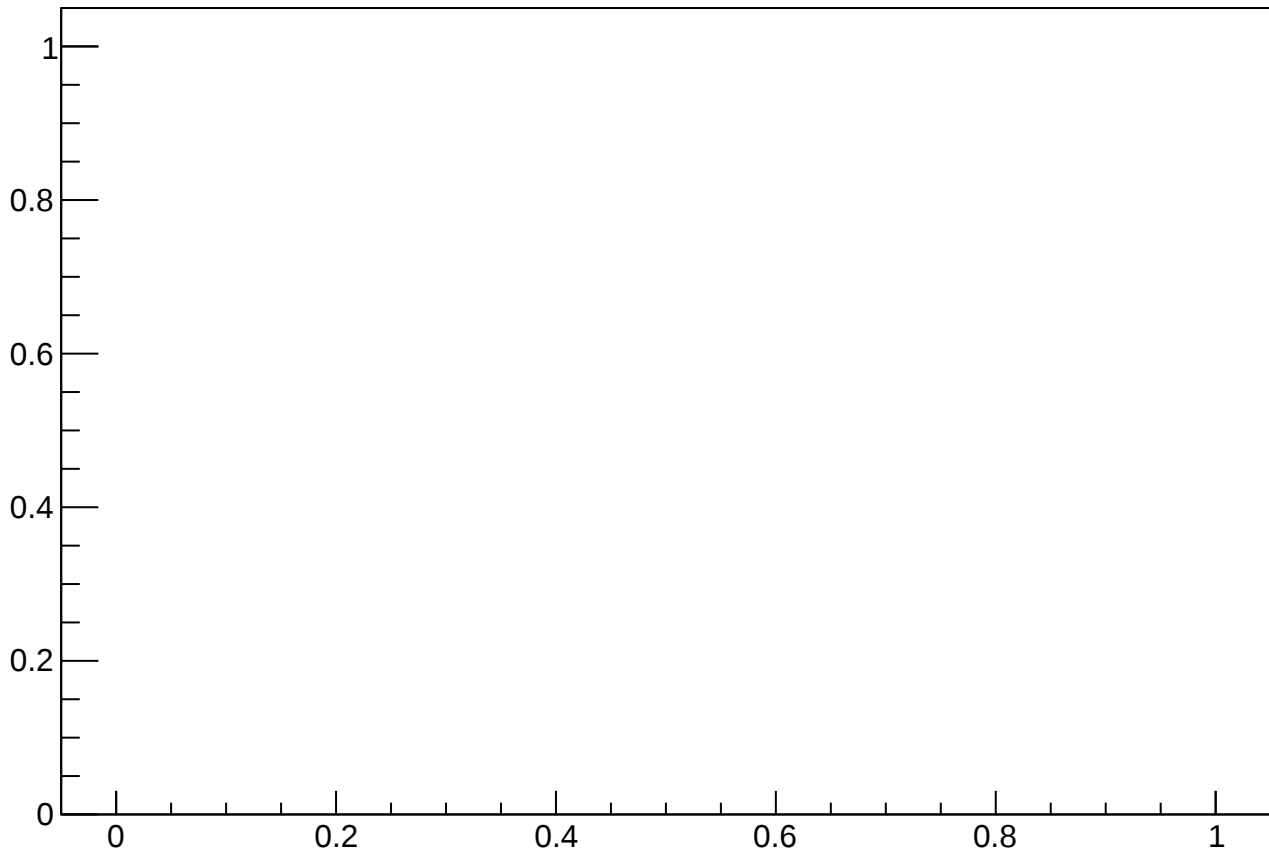
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

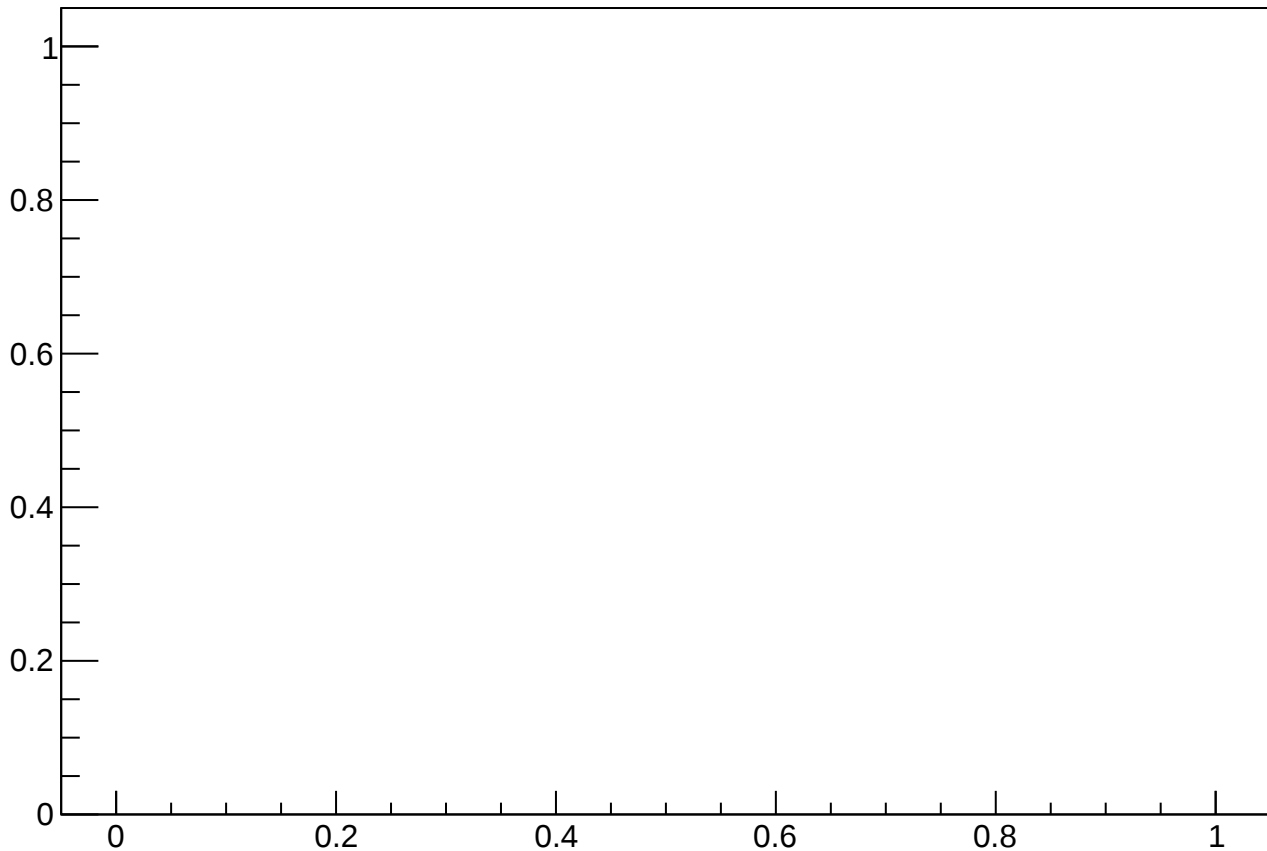
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

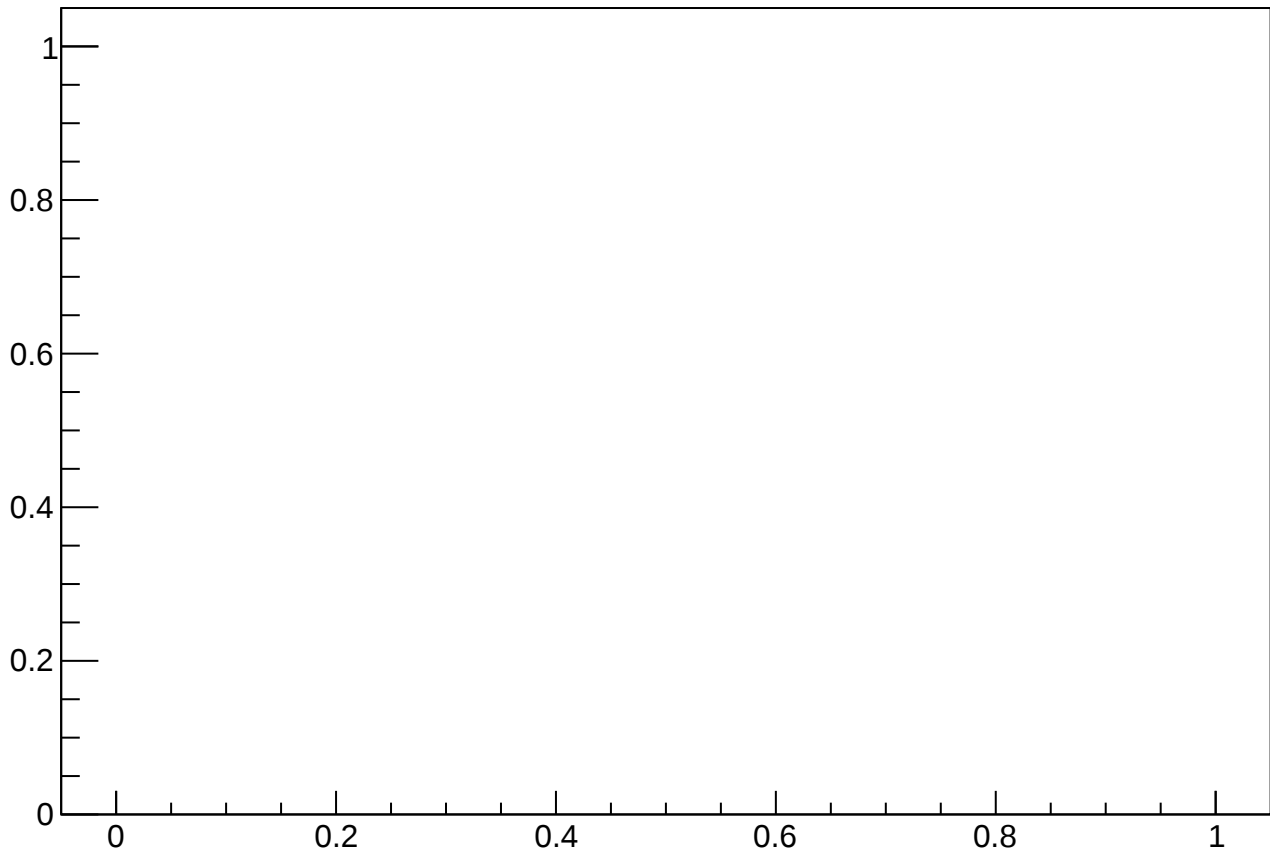
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

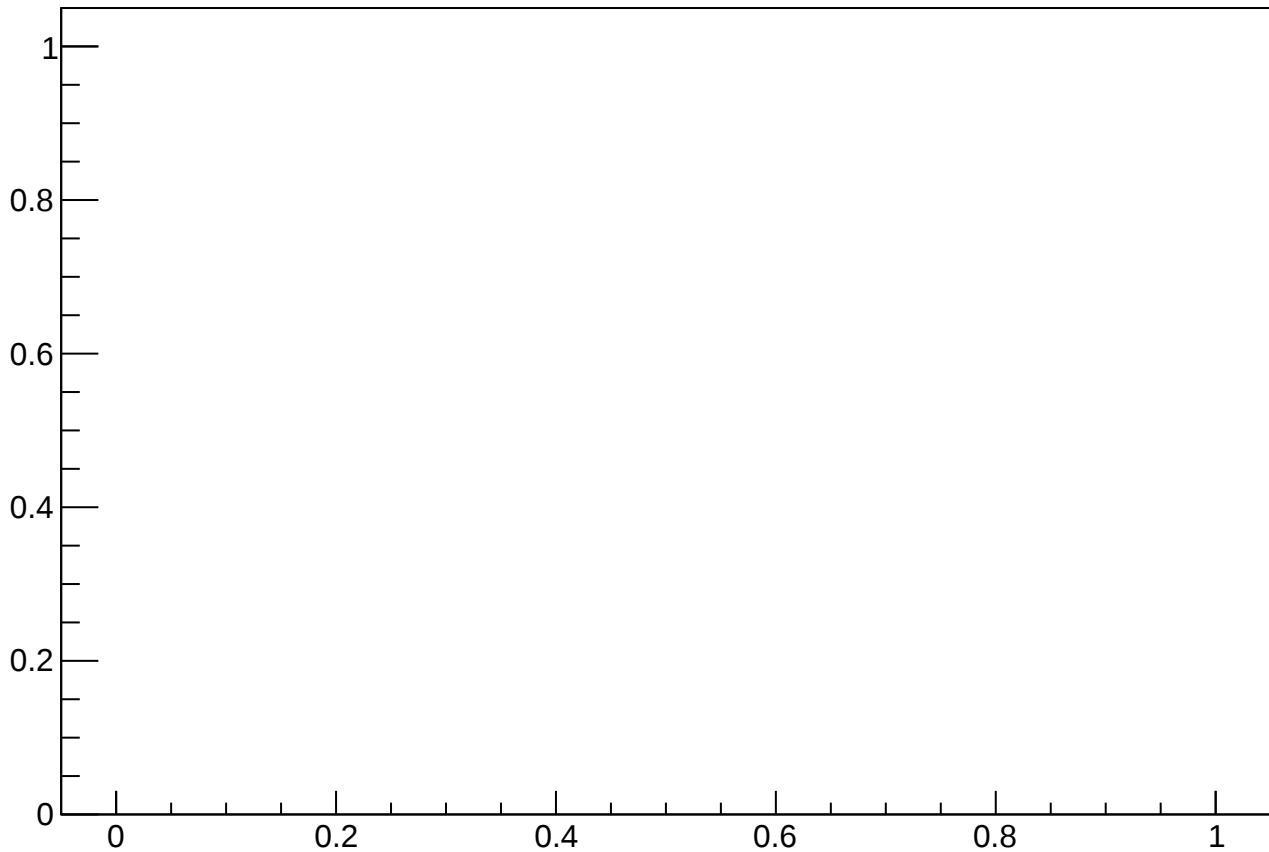
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

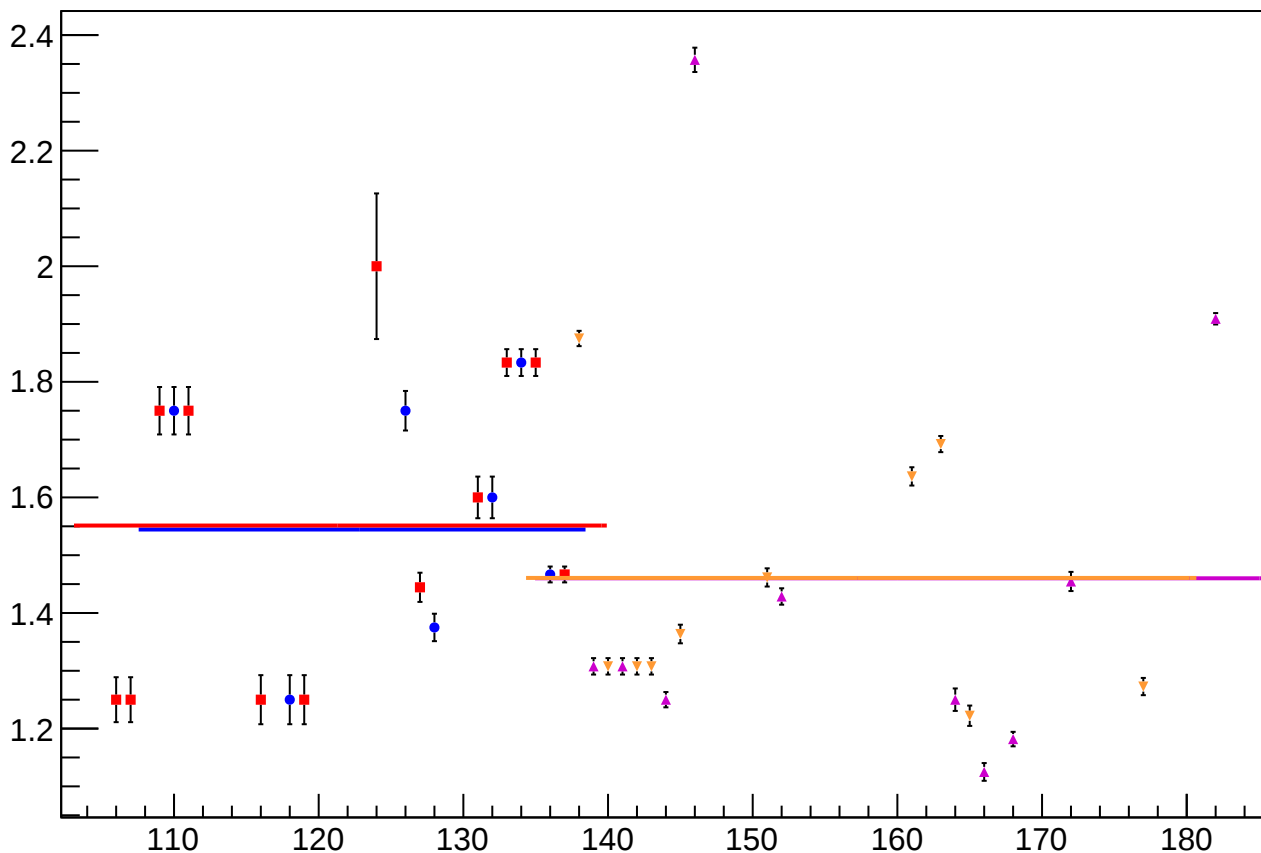
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 ± 0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

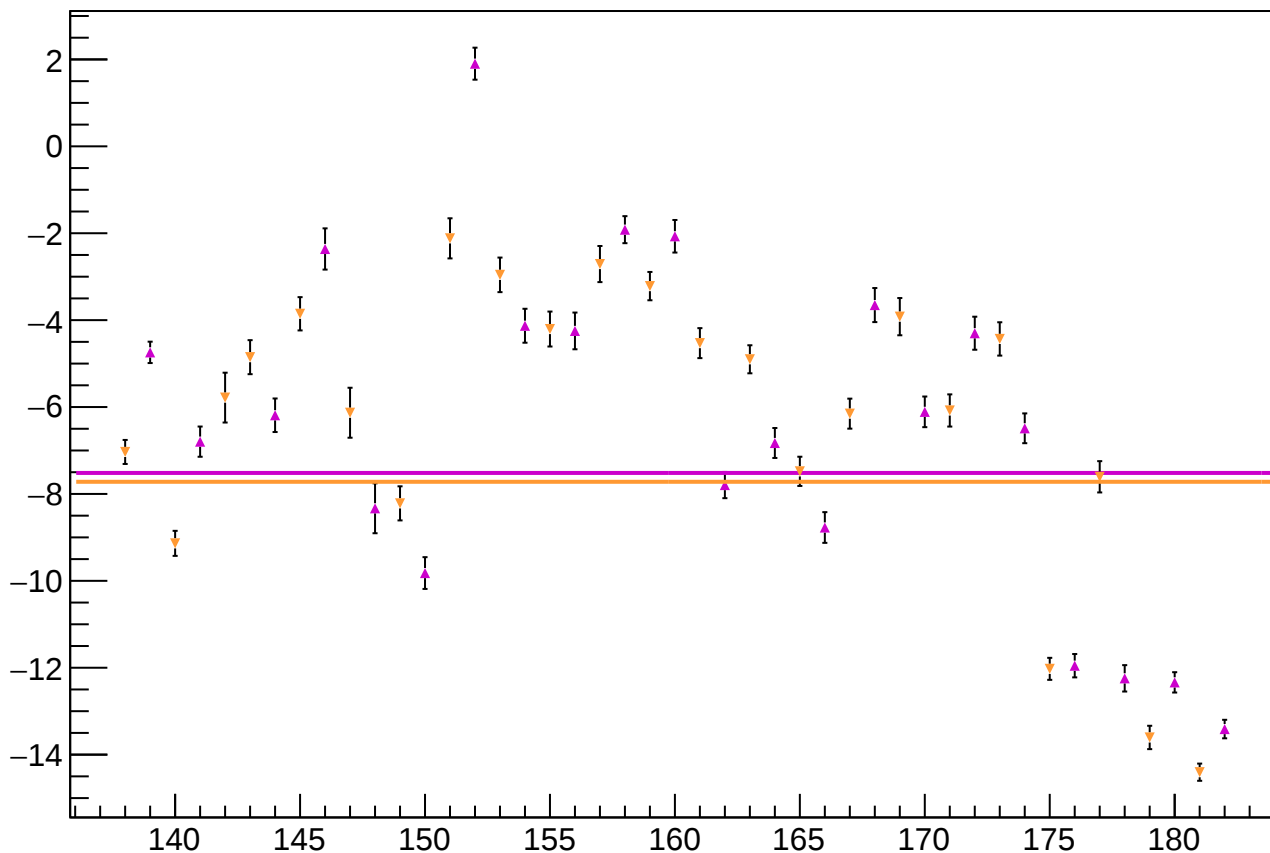
Left In: 1.460 ± 0.004 χ^2/NDF : 5452.3/9

+ 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

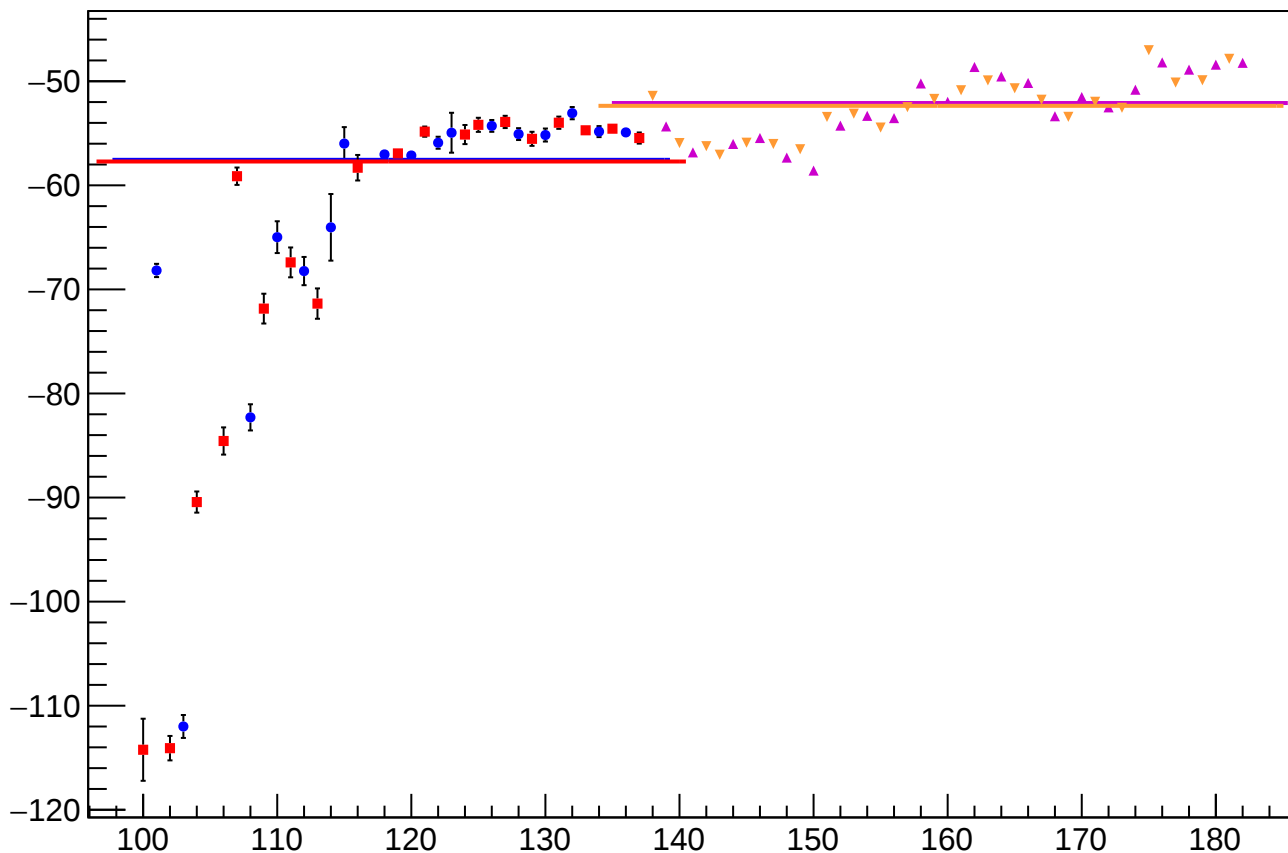
Left In: -7.517+/-0.070 χ^2/NDF : 3543.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

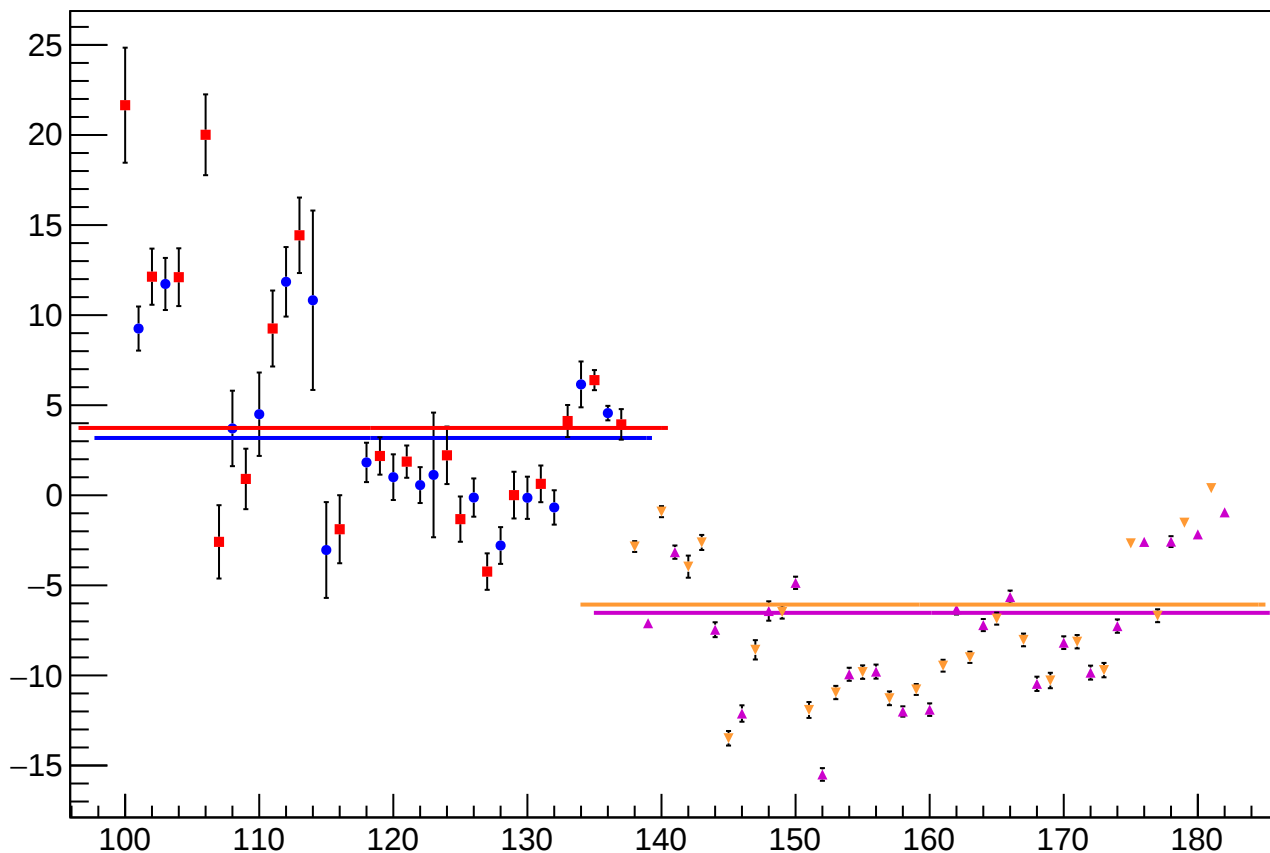
All: -7.617+/-0.050 χ^2/NDF : 6720.1/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.067 ± 0.071 χ^2/NDF : 3622.0/22

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

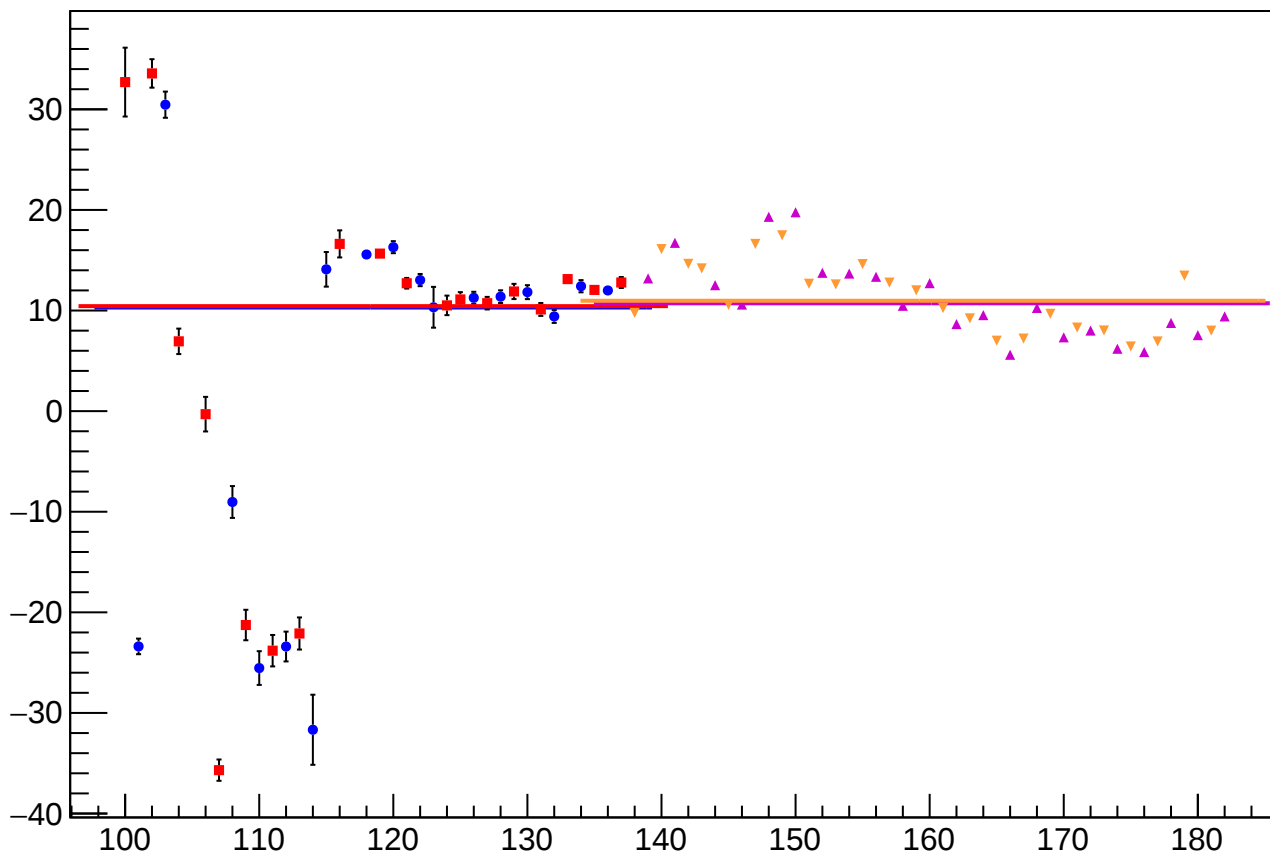
Left In: -6.526 ± 0.069 χ^2/NDF : 3260.5/21

+ sign -5.424 ± 0.068 χ^2/NDF : 5002.9/39

All: -5.653 ± 0.048 χ^2/NDF : 9991.4/80

- sign -5.875 ± 0.067 χ^2/NDF : 4966.2/40

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 10.973 $\pm$ 0.063 χ^2 /NDF: 2624.9/22

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

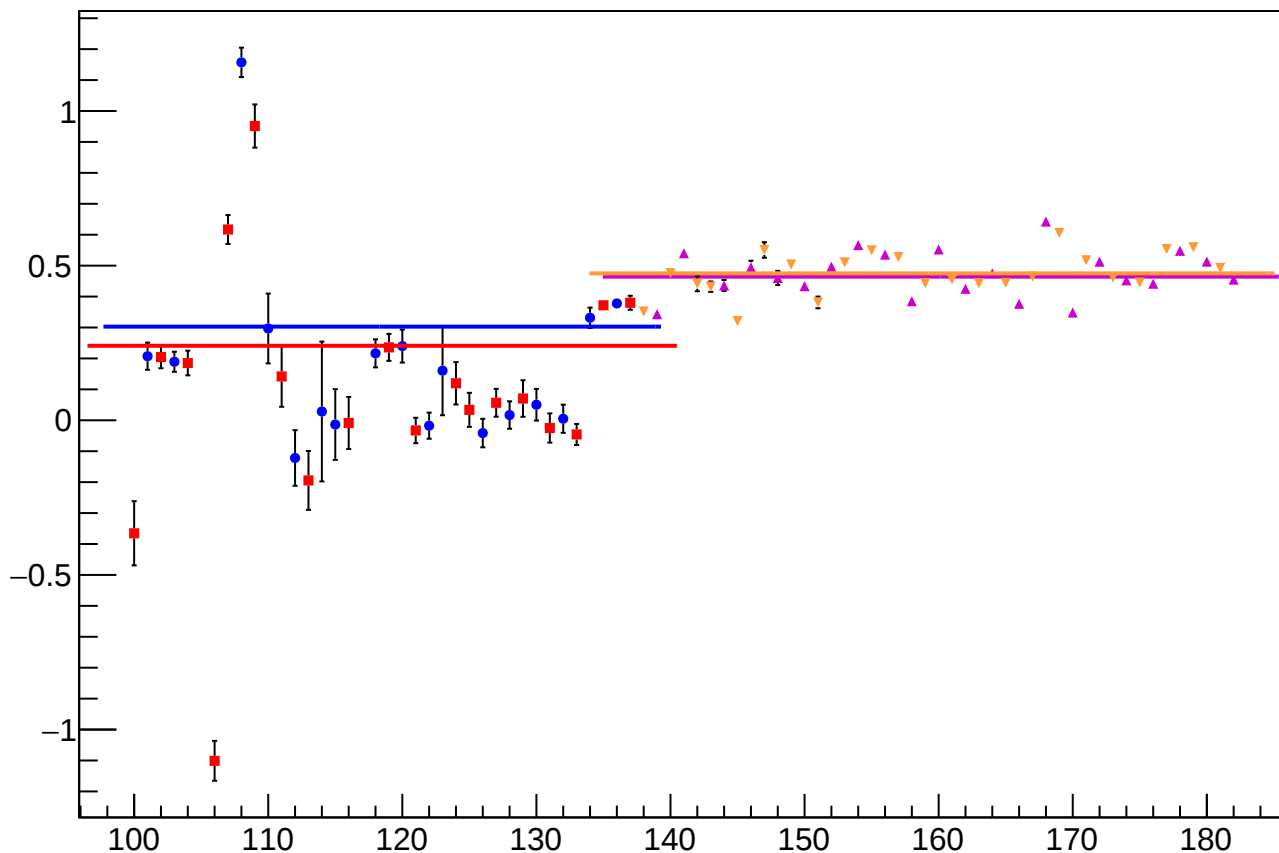
Left In: 10.721 $\pm$ 0.064 χ^2 /NDF: 3493.1/21

+ sign 10.878 $\pm$ 0.059 χ^2 /NDF: 6340.0/39

All: 10.781 $\pm$ 0.042 χ^2 /NDF: 13670.1/80

- sign 10.682 $\pm$ 0.059 χ^2 /NDF: 7324.6/40

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.475 ± 0.003 χ^2/NDF : 503.0/22

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

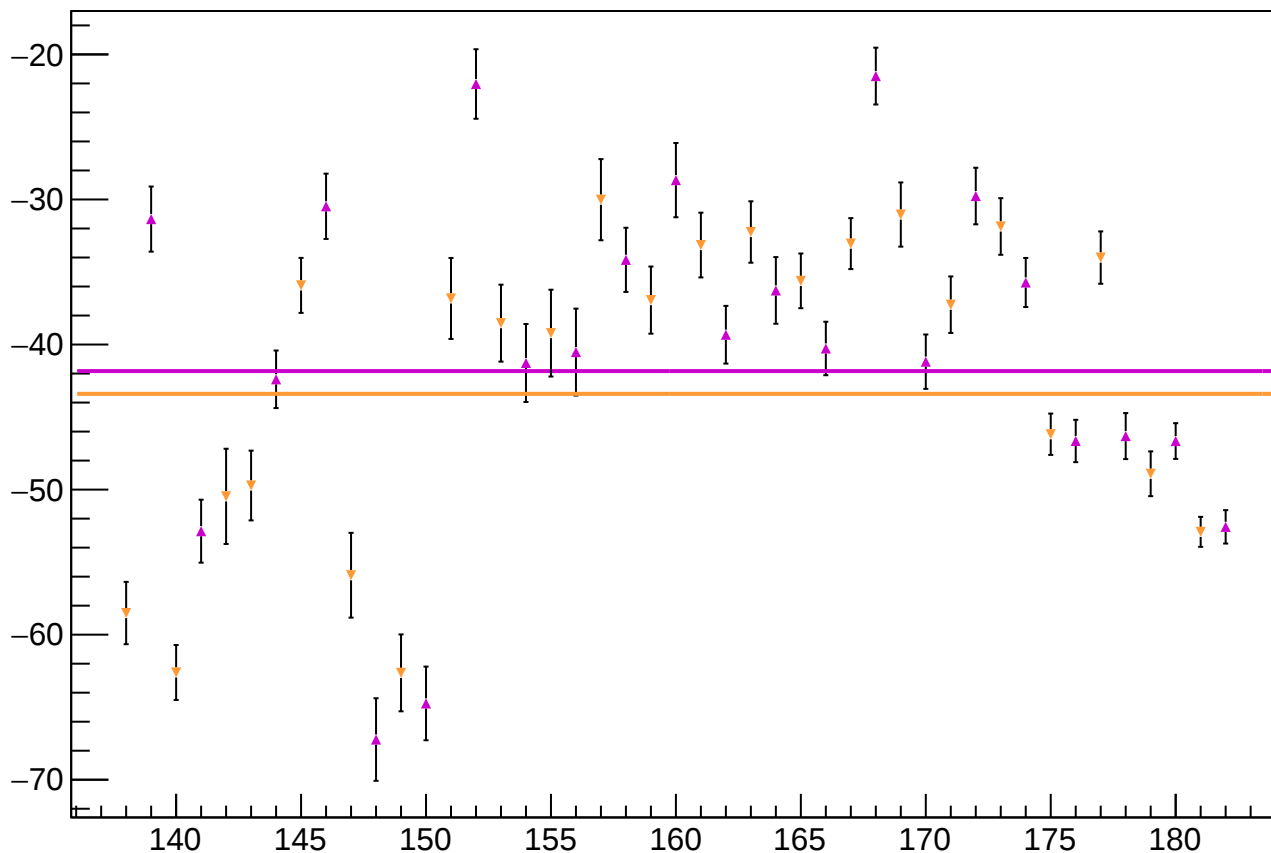
Left In: 0.465 ± 0.003 χ^2/NDF : 744.0/21

+ sign 0.456 ± 0.003 χ^2/NDF : 1543.4/39

All: 0.449 ± 0.002 χ^2/NDF : 3914.9/80

- sign 0.443 ± 0.003 χ^2/NDF : 2358.4/40

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

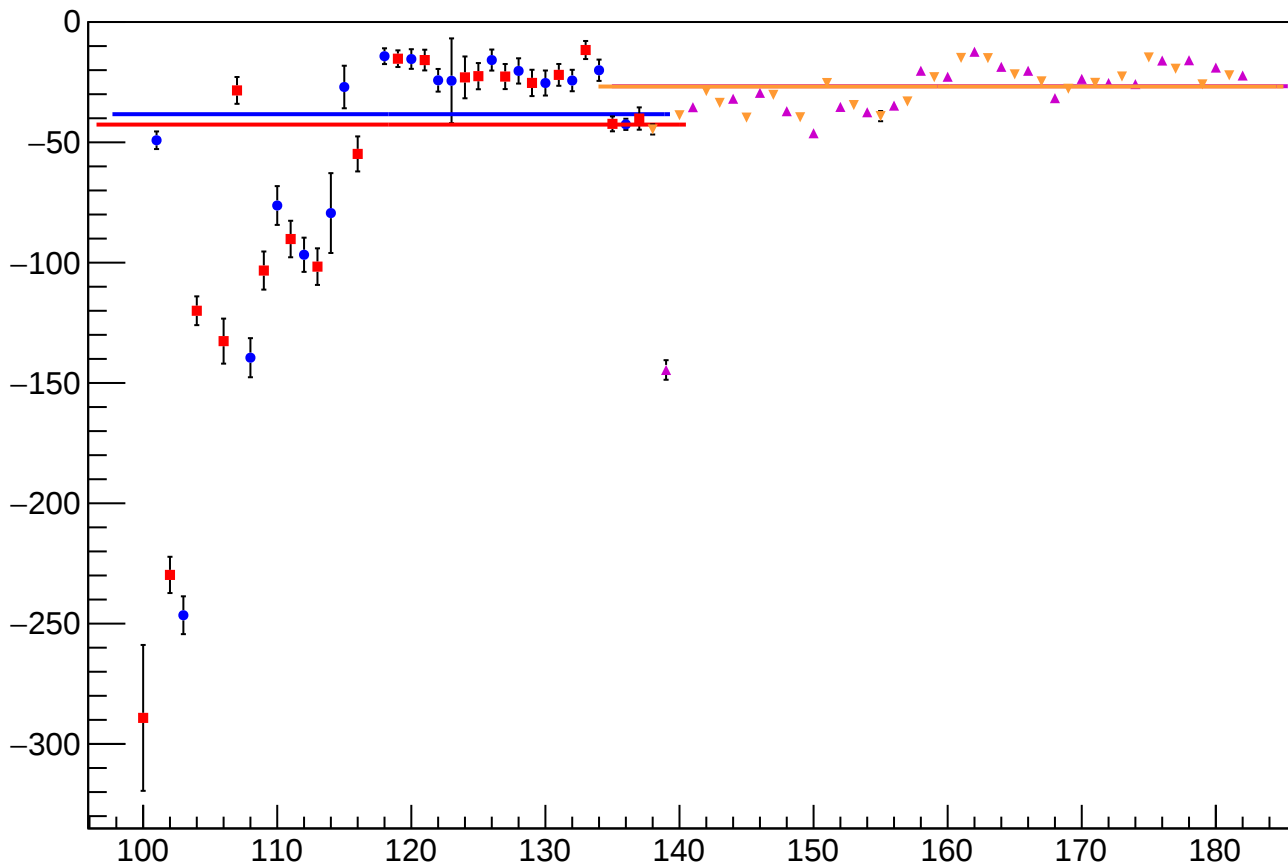
Left In: -41.830+/-0.405 χ^2/NDF : 629.9/21

+ 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: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

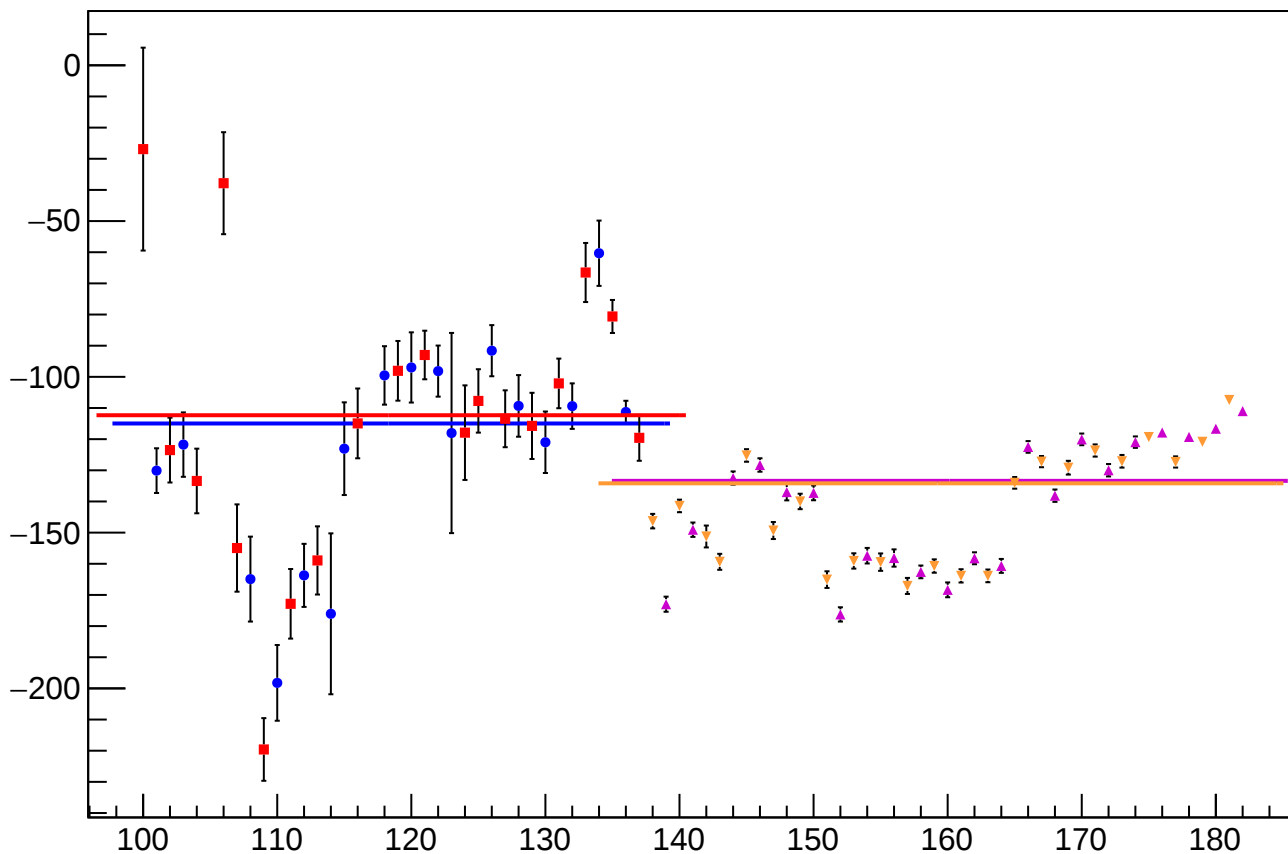
Left In: -26.678 ± 0.330 $\chi^2/\text{NDF}: 1473.7/21$

+ sign -27.694 ± 0.316 $\chi^2/\text{NDF}: 1830.5/39$

All: -27.738 ± 0.224 $\chi^2/\text{NDF}: 4810.6/80$

- sign -27.782 ± 0.318 $\chi^2/\text{NDF}: 2980.1/40$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -134.178 ± 0.413 χ^2/NDF : 2138.5/22

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

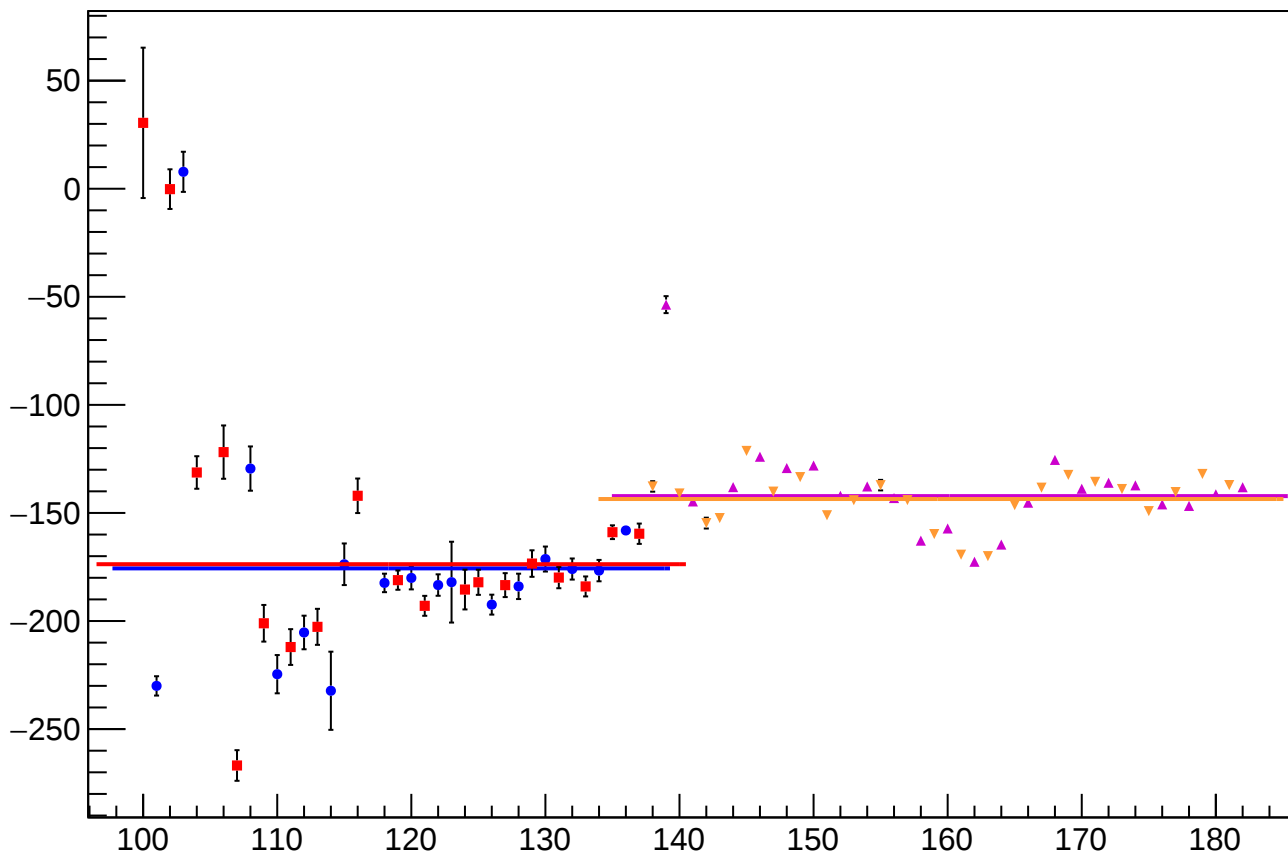
Left In: -133.383 ± 0.405 χ^2/NDF : 2453.9/21

+ sign -133.447 ± 0.405 χ^2/NDF : 2362.4/39

All: -133.065 ± 0.284 χ^2/NDF : 5180.3/80

- sign -132.696 ± 0.398 χ^2/NDF : 2816.2/40

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.558 ± 0.369 χ^2/NDF : 1018.4/22

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

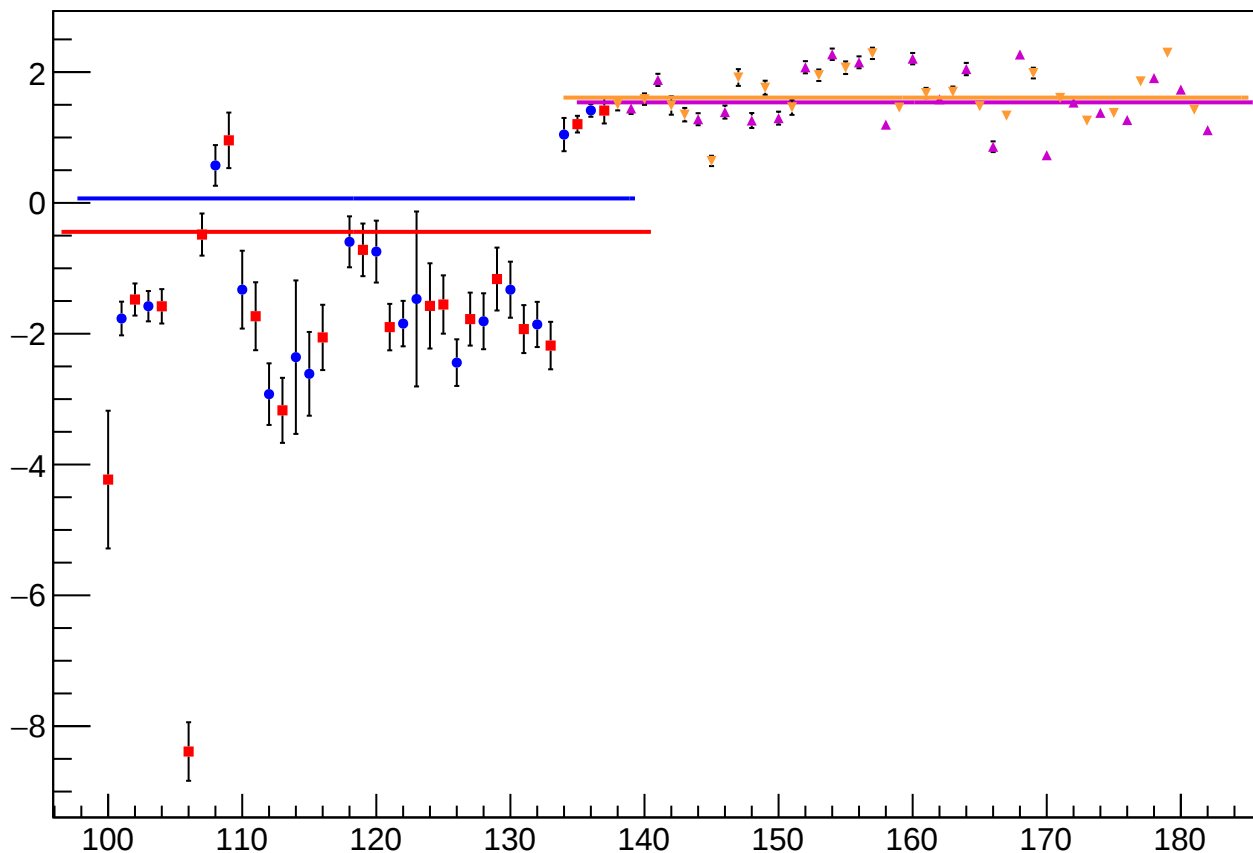
Left In: -142.210 ± 0.368 χ^2/NDF : 1551.4/21

+ sign -146.065 ± 0.355 χ^2/NDF : 2300.0/39

All: -145.220 ± 0.251 χ^2/NDF : 5104.8/80

- sign -144.374 ± 0.355 χ^2/NDF : 2793.5/40

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: -0.443 ± 0.071 χ^2/NDF : 755.9/18

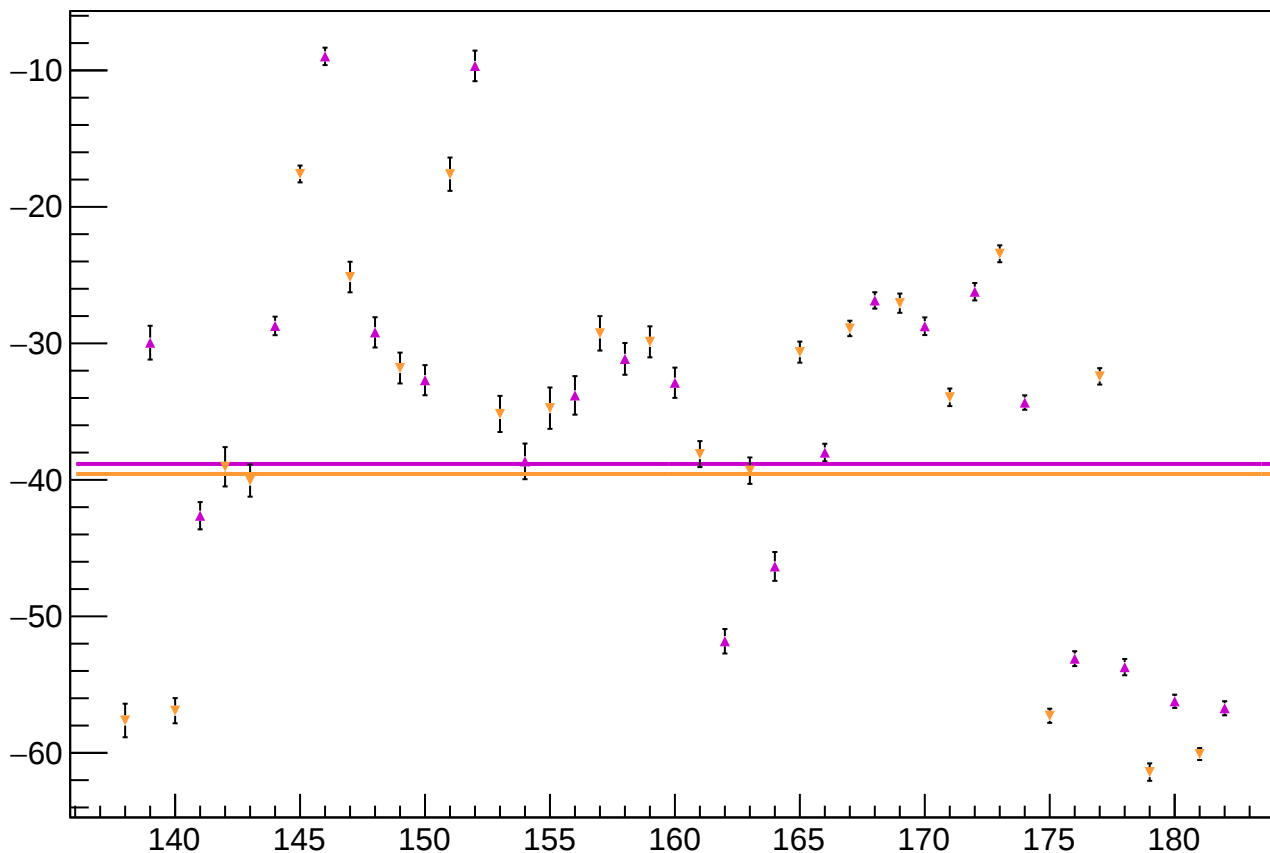
Left In: 1.537 ± 0.017 χ^2/NDF : 710.6/21

+ sign 1.517 ± 0.016 χ^2/NDF : 1486.7/39

All: 1.475 ± 0.012 χ^2/NDF : 3701.3/80

- sign 1.434 ± 0.016 χ^2/NDF : 2201.8/40

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

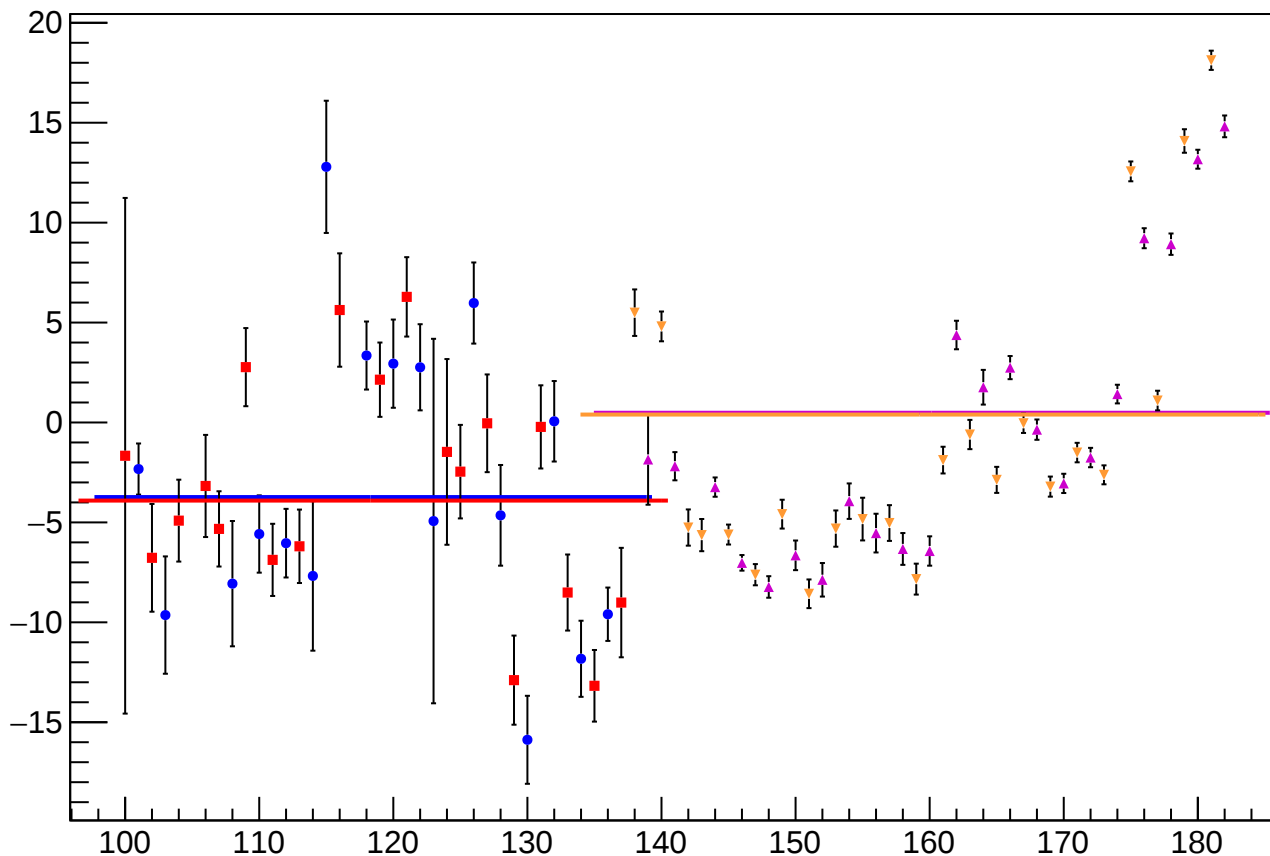
Left In: -38.834+/-0.156 χ^2/NDF : 8487.8/21

+ 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: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

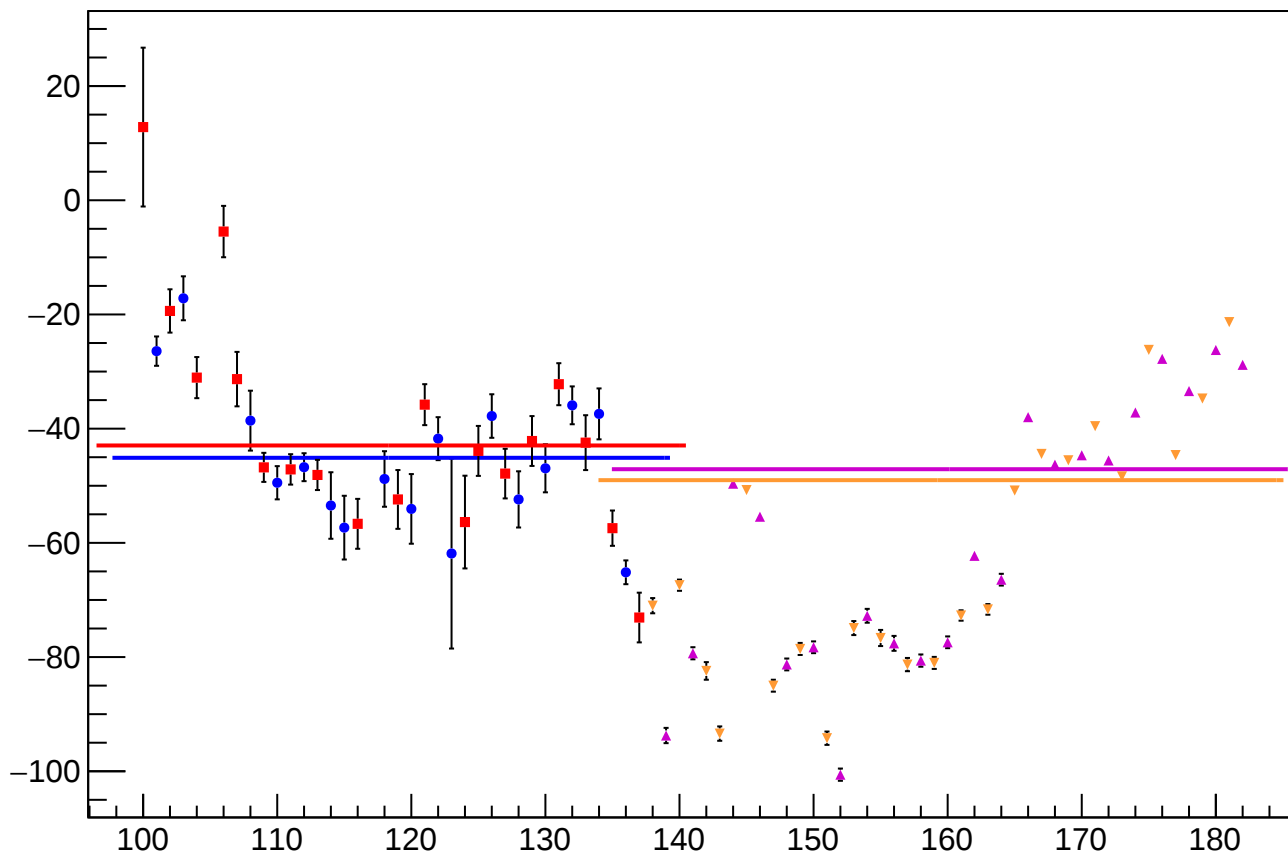
Left In: 0.487 ± 0.125 $\chi^2/\text{NDF}: 3215.9/21$

+ sign 0.136 ± 0.124 $\chi^2/\text{NDF}: 3817.9/39$

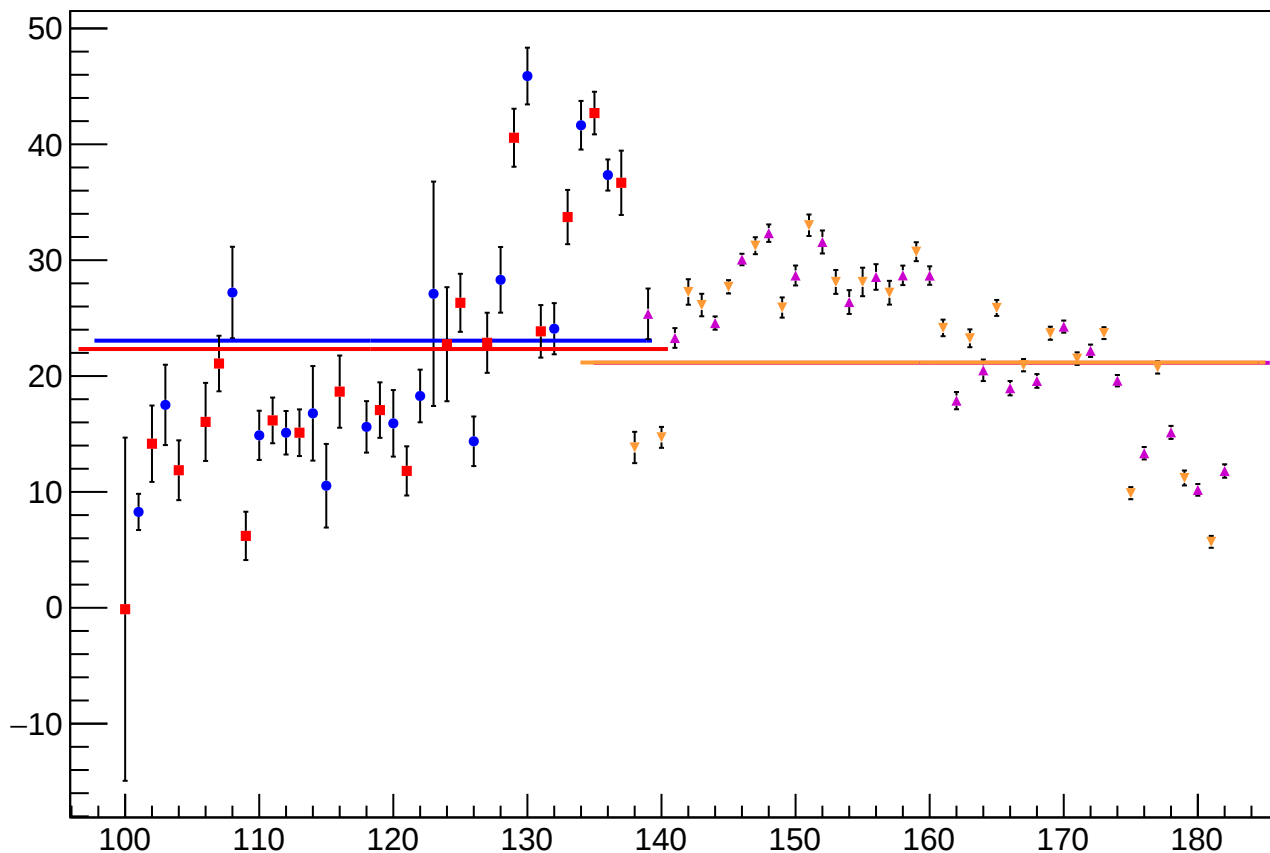
All: 0.187 ± 0.087 $\chi^2/\text{NDF}: 7229.9/80$

- sign 0.235 ± 0.121 $\chi^2/\text{NDF}: 3411.7/40$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 21.168 $\pm$ 0.144 χ^2 /NDF: 2623.7/22

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

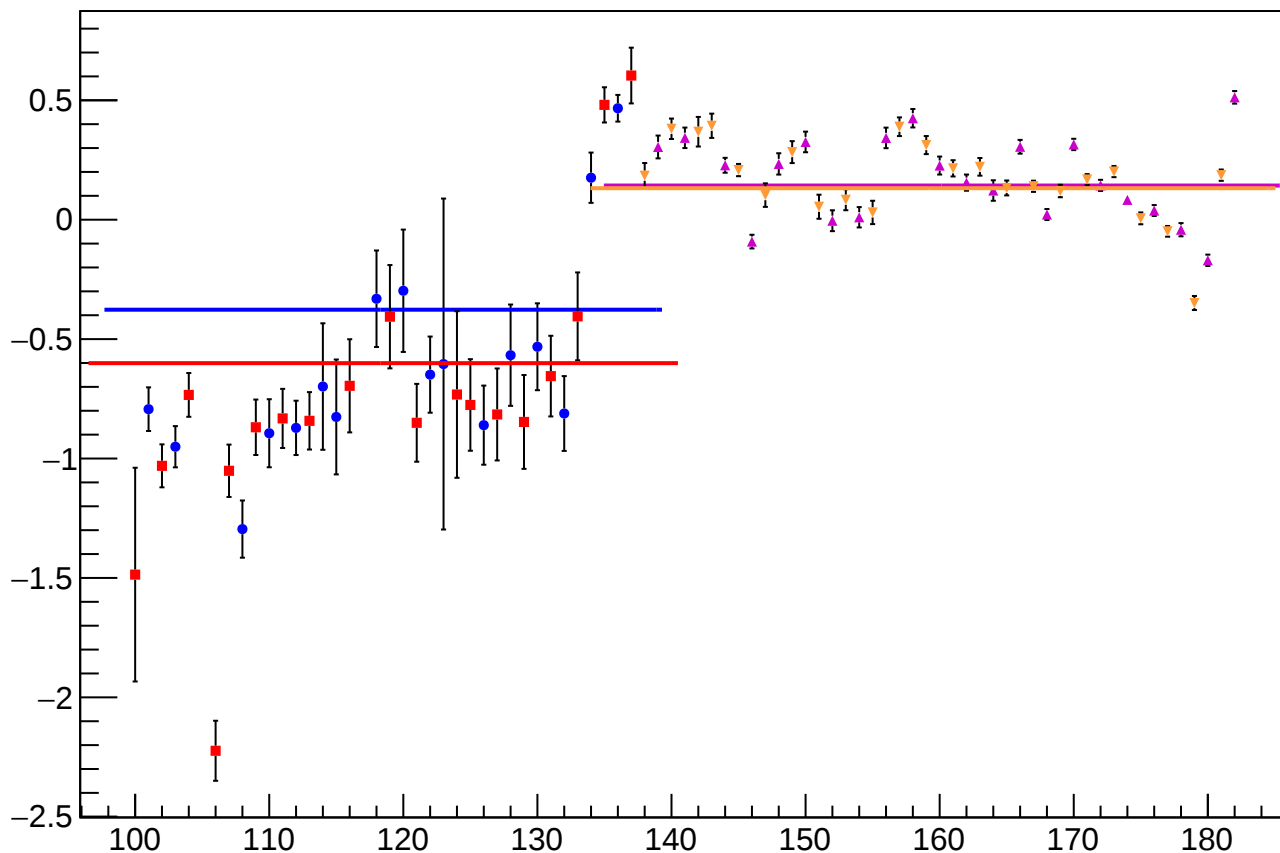
Left In: 21.140 $\pm$ 0.140 χ^2 /NDF: 2161.7/21

+ sign 21.287 $\pm$ 0.140 χ^2 /NDF: 3095.6/39

All: 21.246 $\pm$ 0.098 χ^2 /NDF: 5632.6/80

- sign 21.208 $\pm$ 0.136 χ^2 /NDF: 2536.8/40

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.132 ± 0.007 $\chi^2/\text{NDF}: 556.0/22$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

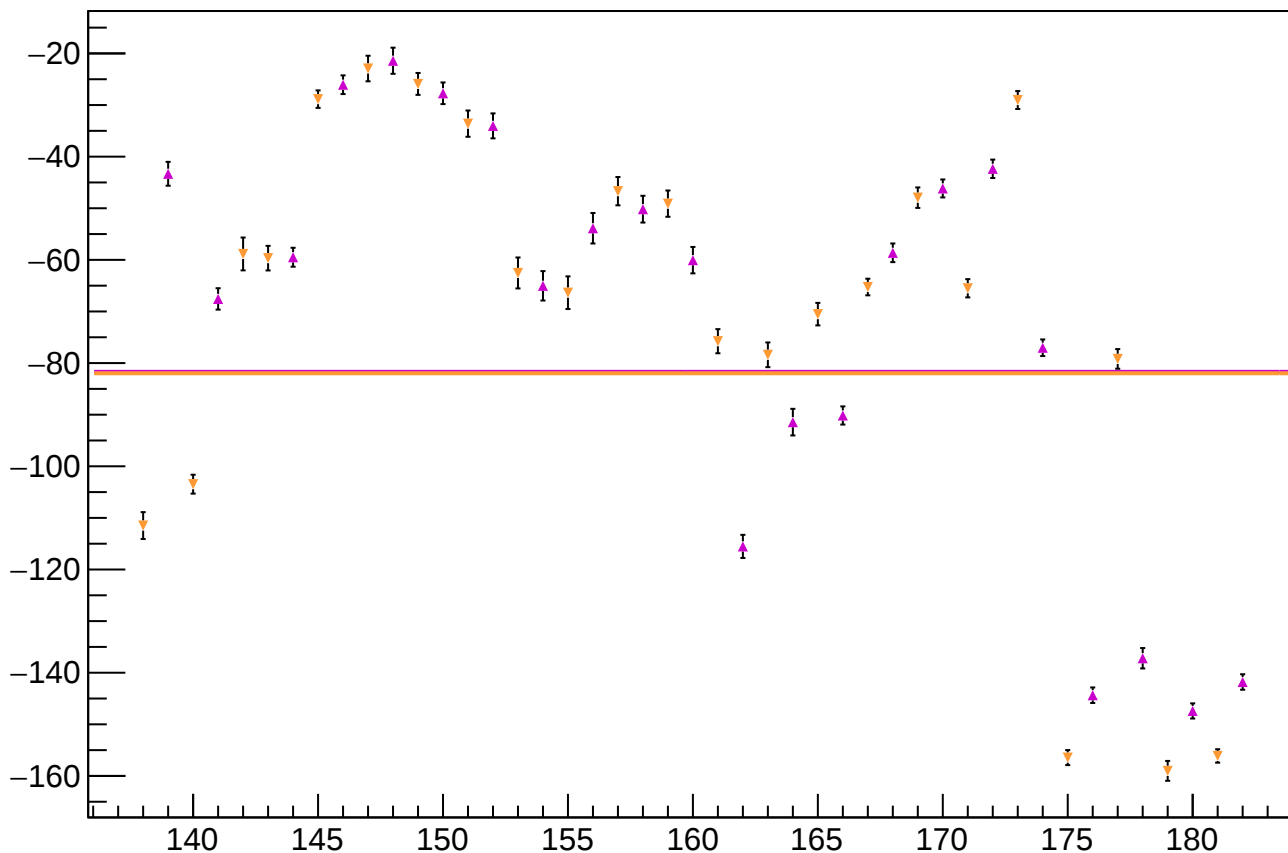
Left In: 0.143 ± 0.006 $\chi^2/\text{NDF}: 785.8/21$

+ sign 0.108 ± 0.006 $\chi^2/\text{NDF}: 1265.9/39$

All: 0.110 ± 0.005 $\chi^2/\text{NDF}: 3187.8/80$

- sign 0.111 ± 0.006 $\chi^2/\text{NDF}: 1921.9/40$

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

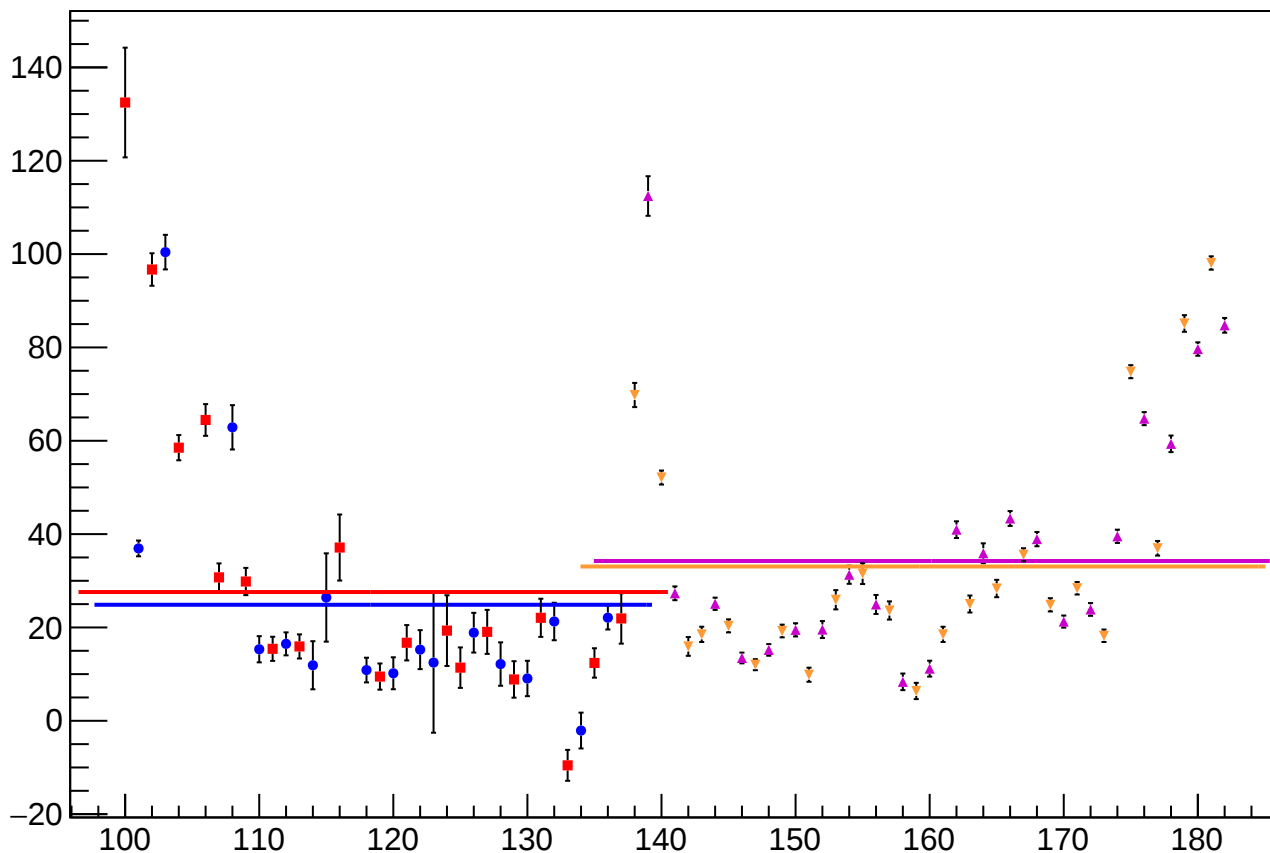
Left In: -81.699+/-0.418 χ^2/NDF :10849.3/21

+ 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 $\pm$ 0.802 χ^2/NDF : 691.0/16

Left Out: 33.060 $\pm$ 0.329 χ^2/NDF : 5599.5/22

Right Out: 27.593 $\pm$ 0.810 χ^2/NDF : 1010.9/18

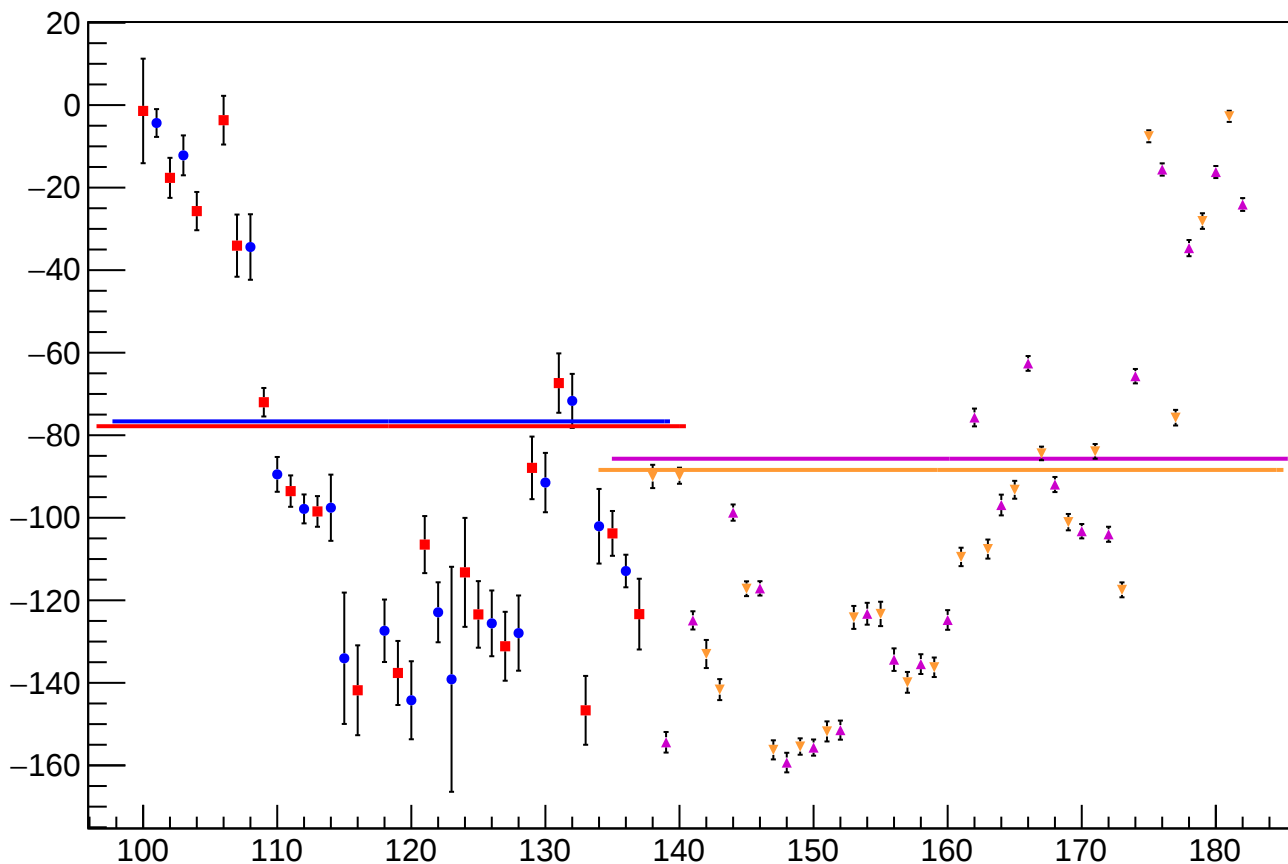
Left In: 34.241 $\pm$ 0.331 χ^2/NDF : 4486.1/21

+ sign 31.881 $\pm$ 0.304 χ^2/NDF : 6380.0/39

All: 32.582 $\pm$ 0.216 χ^2/NDF : 11945.5/80

- sign 33.292 $\pm$ 0.306 χ^2/NDF : 5554.8/40

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: -77.815 ± 1.352 $\chi^2/\text{NDF}: 873.3/18$

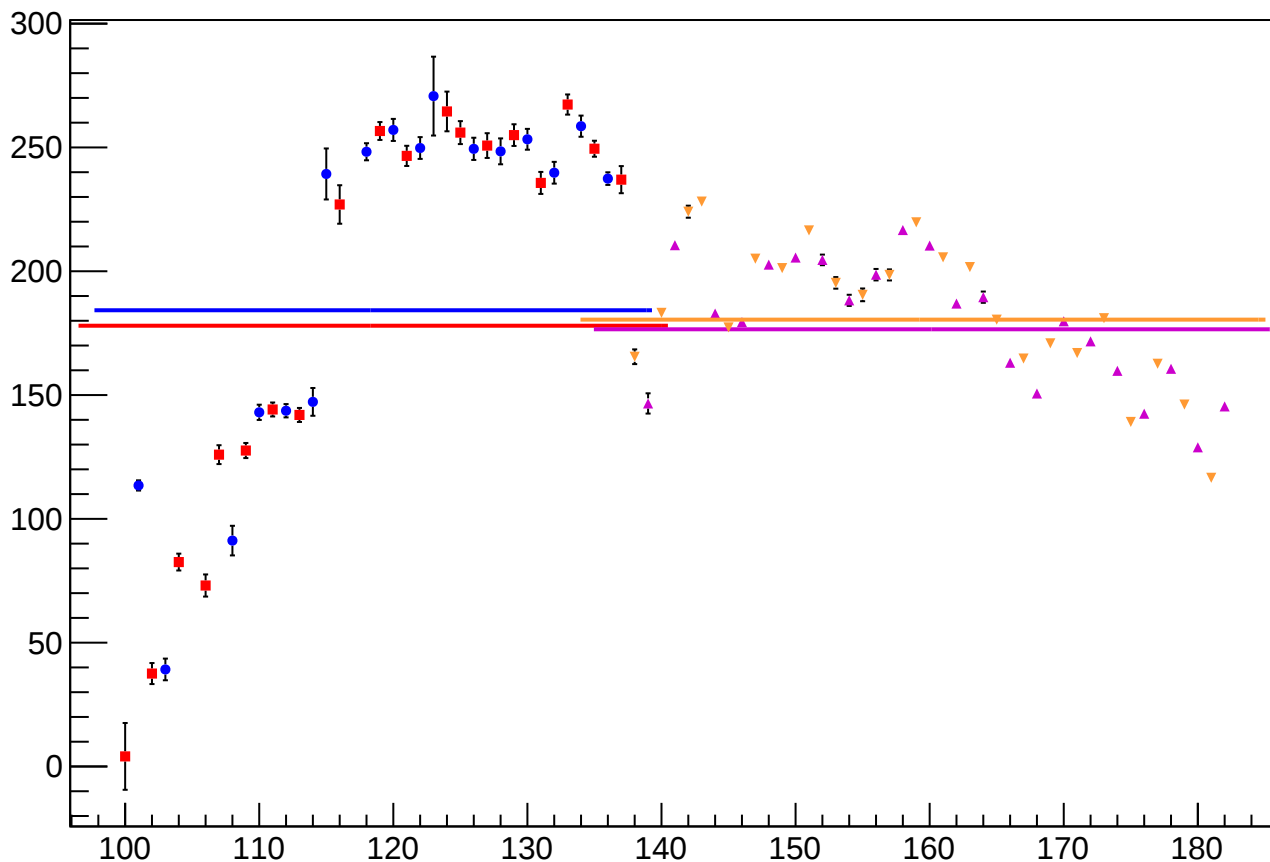
Left In: -85.695 ± 0.417 $\chi^2/\text{NDF}: 12980.9/21$

+ sign -87.435 ± 0.407 $\chi^2/\text{NDF}: 14412.6/39$

All: -86.199 ± 0.285 $\chi^2/\text{NDF}: 28315.9/80$

- sign -85.009 ± 0.399 $\chi^2/\text{NDF}: 13885.1/40$

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 χ^2/NDF : 5388.6/16

Left Out: 180.461 ± 0.373 χ^2/NDF : 5748.0/22

Right Out: 178.003 ± 0.924 χ^2/NDF : 6338.0/18

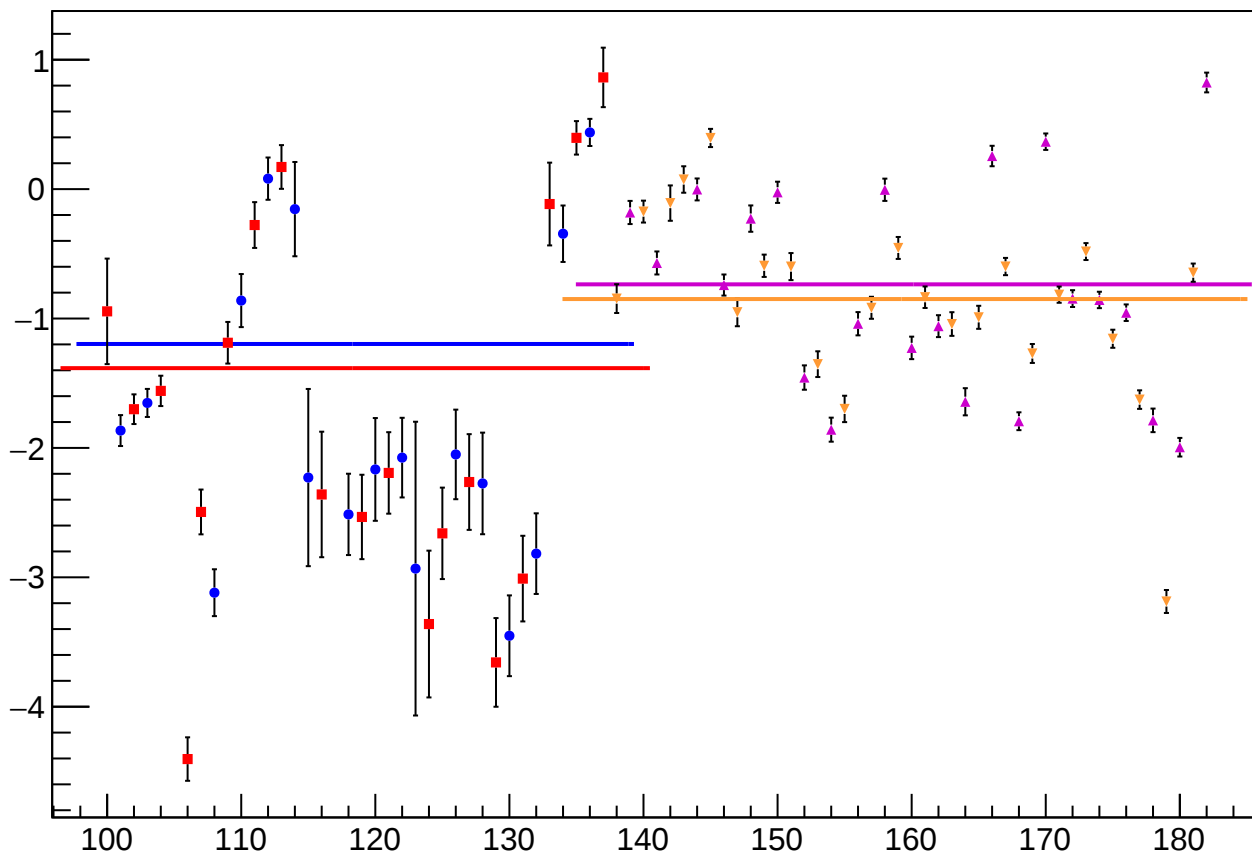
Left In: 176.558 ± 0.373 χ^2/NDF : 4436.8/21

+ sign 181.000 ± 0.345 χ^2/NDF : 11151.2/39

All: 178.881 ± 0.244 χ^2/NDF : 22003.4/80

- sign 176.760 ± 0.346 χ^2/NDF : 10776.8/40

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.849 ± 0.017 χ^2/NDF : 1545.9/22

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

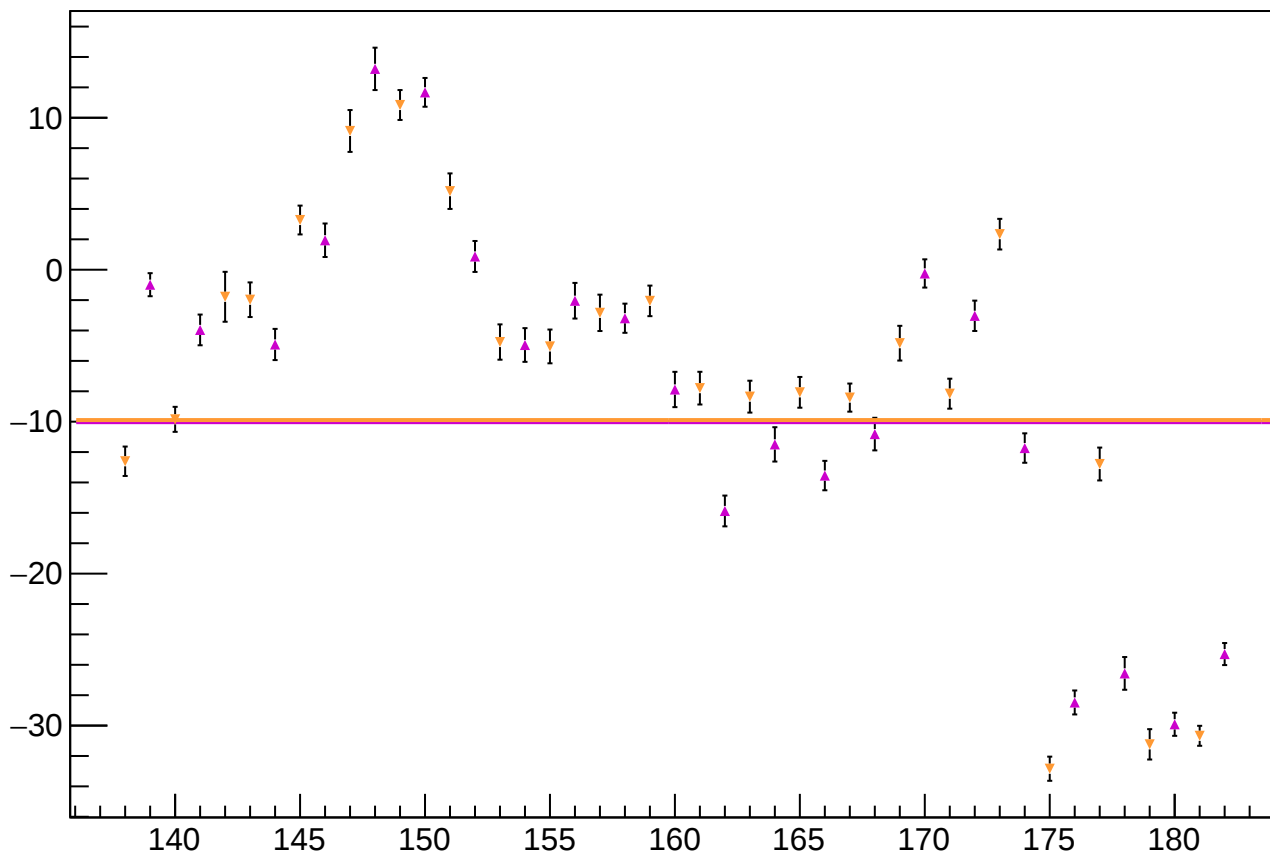
Left In: -0.736 ± 0.017 χ^2/NDF : 2196.4/21

+ sign -0.889 ± 0.016 χ^2/NDF : 2213.6/39

All: -0.851 ± 0.011 χ^2/NDF : 5520.2/80

- sign -0.814 ± 0.016 χ^2/NDF : 3295.8/40

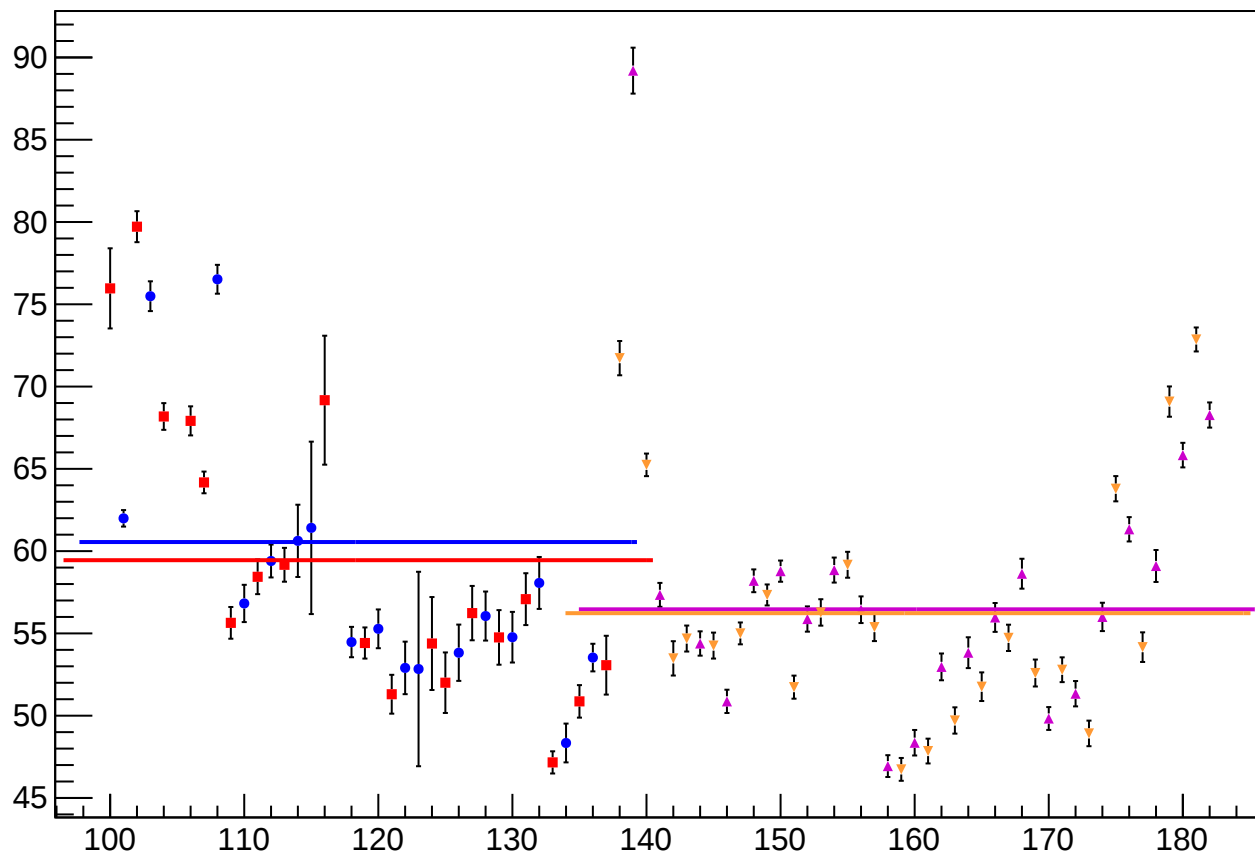
reg_asym_sam5_diff_bpm1X_slope vs Slug



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 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 56.229 ± 0.163 χ^2/NDF : 1828.5/22

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

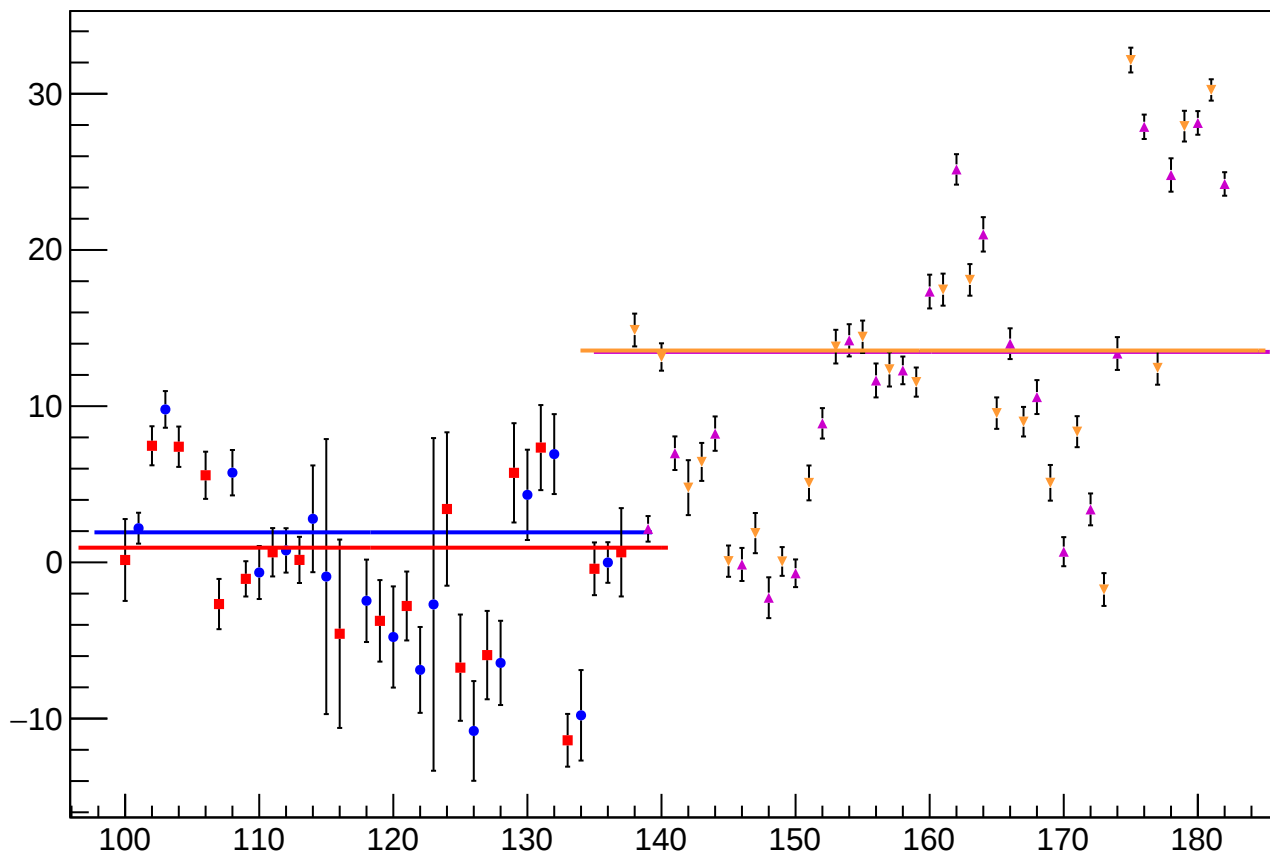
Left In: 56.463 ± 0.166 χ^2/NDF : 1581.8/21

+ sign 57.436 ± 0.138 χ^2/NDF : 2956.1/39

All: 57.412 ± 0.098 χ^2/NDF : 5959.5/80

- sign 57.389 ± 0.138 χ^2/NDF : 3003.4/40

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.562 ± 0.209 χ^2/NDF : 2331.1/22

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

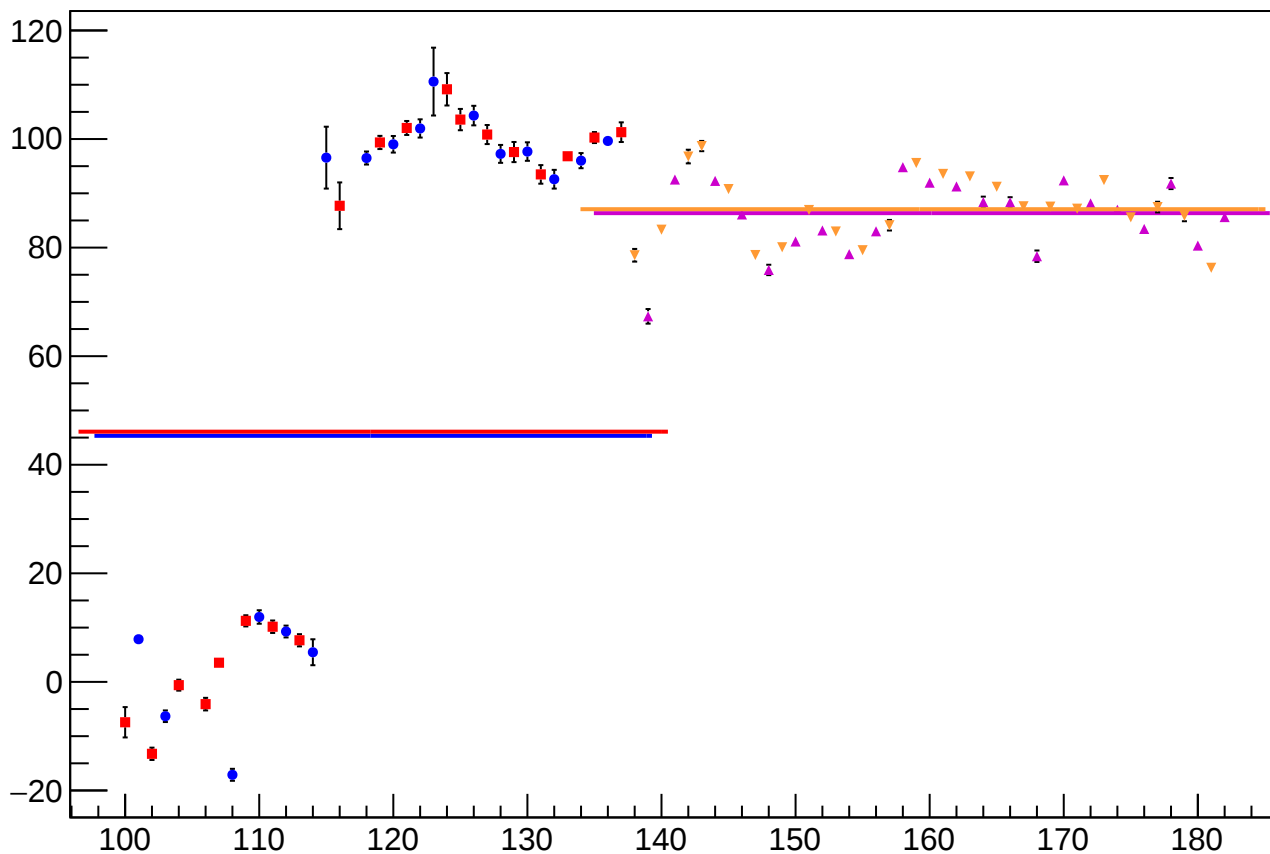
Left In: 13.473 ± 0.205 χ^2/NDF : 2371.6/21

+ sign 11.559 ± 0.190 χ^2/NDF : 2986.1/39

All: 11.318 ± 0.133 χ^2/NDF : 6218.6/80

- sign 11.091 ± 0.185 χ^2/NDF : 3229.3/40

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.076 $\pm$ 0.184 χ^2 /NDF:1084.2/22

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

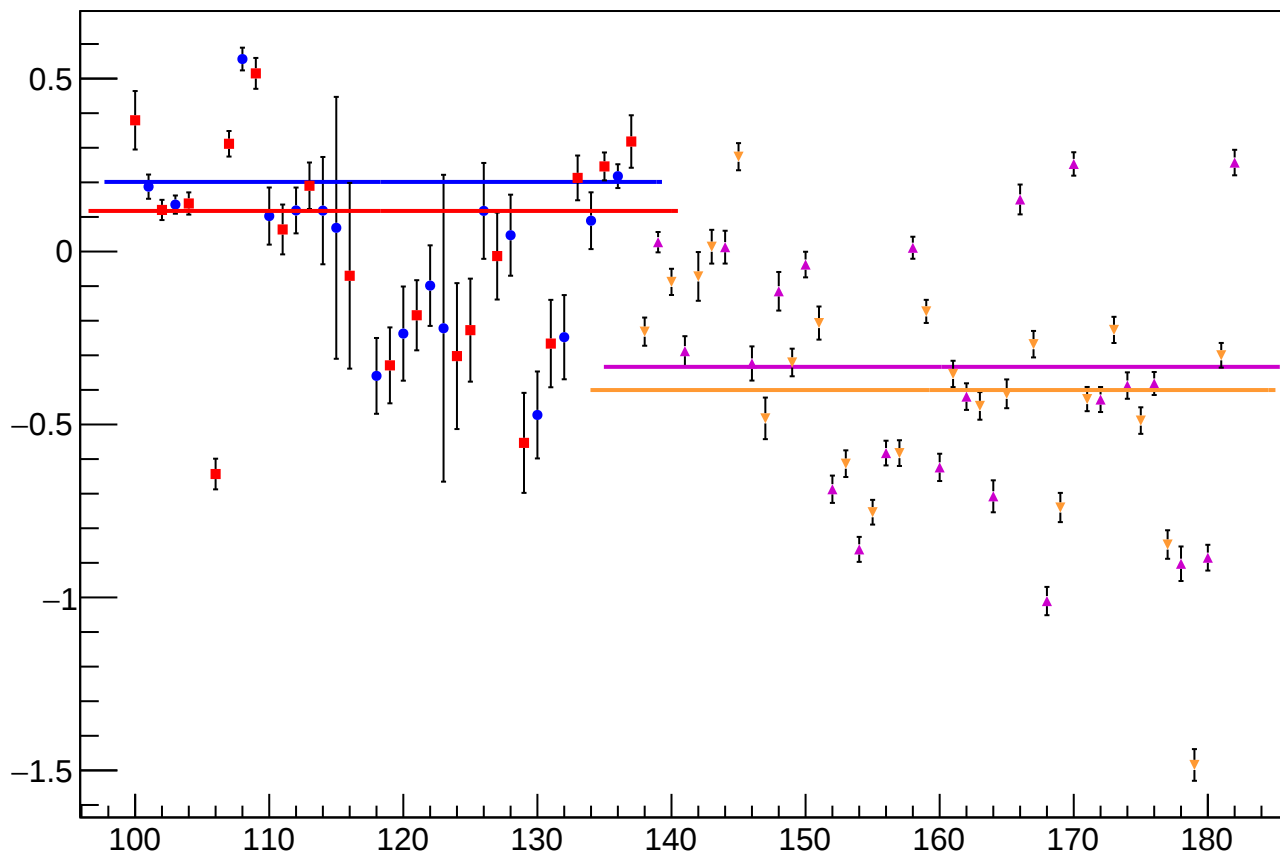
Left In: 86.348 $\pm$ 0.186 χ^2 /NDF:1024.1/21

+ sign 75.840 $\pm$ 0.158 χ^2 /NDF: 39909.1/39

All: 75.215 $\pm$ 0.111 χ^2 /NDF: 82951.2/80

- sign 74.599 $\pm$ 0.156 χ^2 /NDF: 43010.8/40

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.400 ± 0.008 χ^2/NDF : 1486.3/22

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

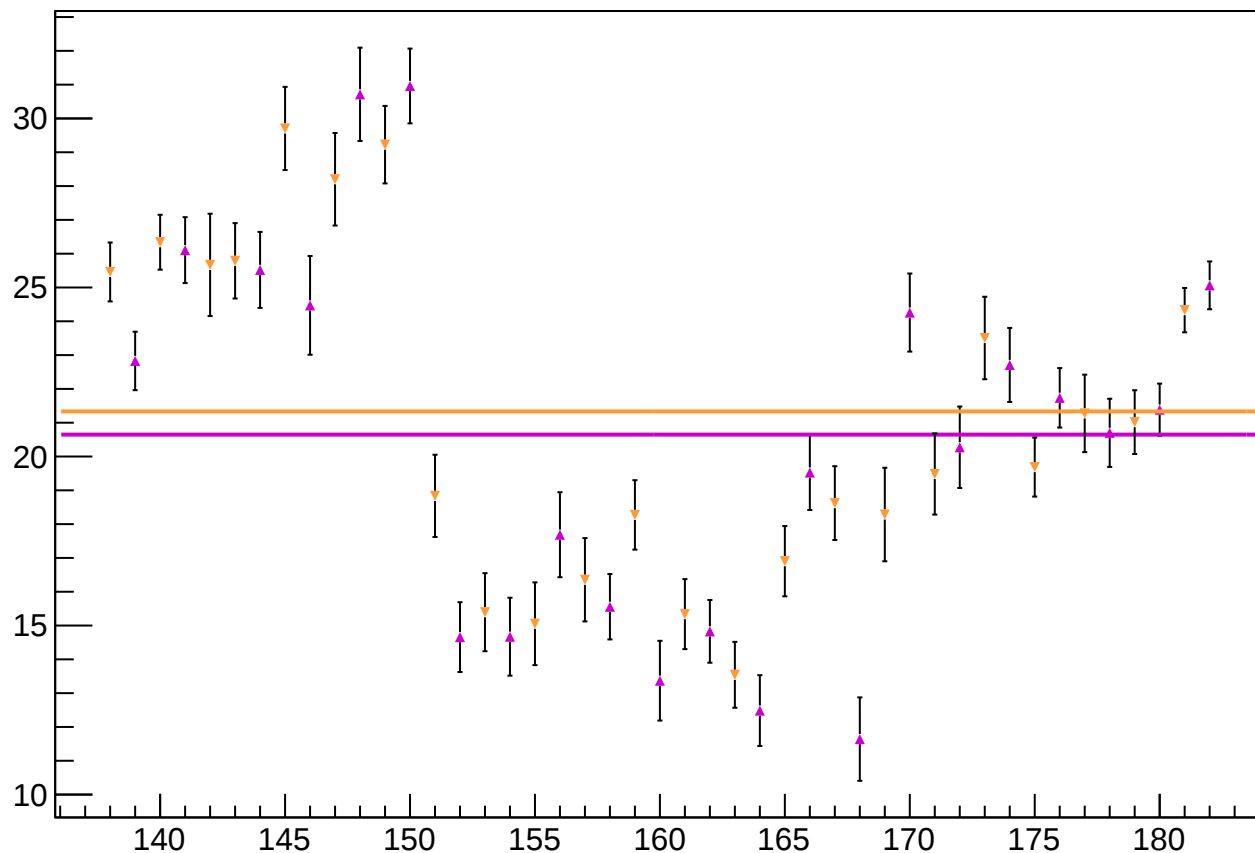
Left In: -0.333 ± 0.008 χ^2/NDF : 2185.4/21

+ sign -0.242 ± 0.007 χ^2/NDF : 3055.7/39

All: -0.223 ± 0.005 χ^2/NDF : 6611.4/80

- sign -0.205 ± 0.007 χ^2/NDF : 3542.0/40

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 21.334 $\pm$ 0.219 χ^2/NDF : 442.3/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

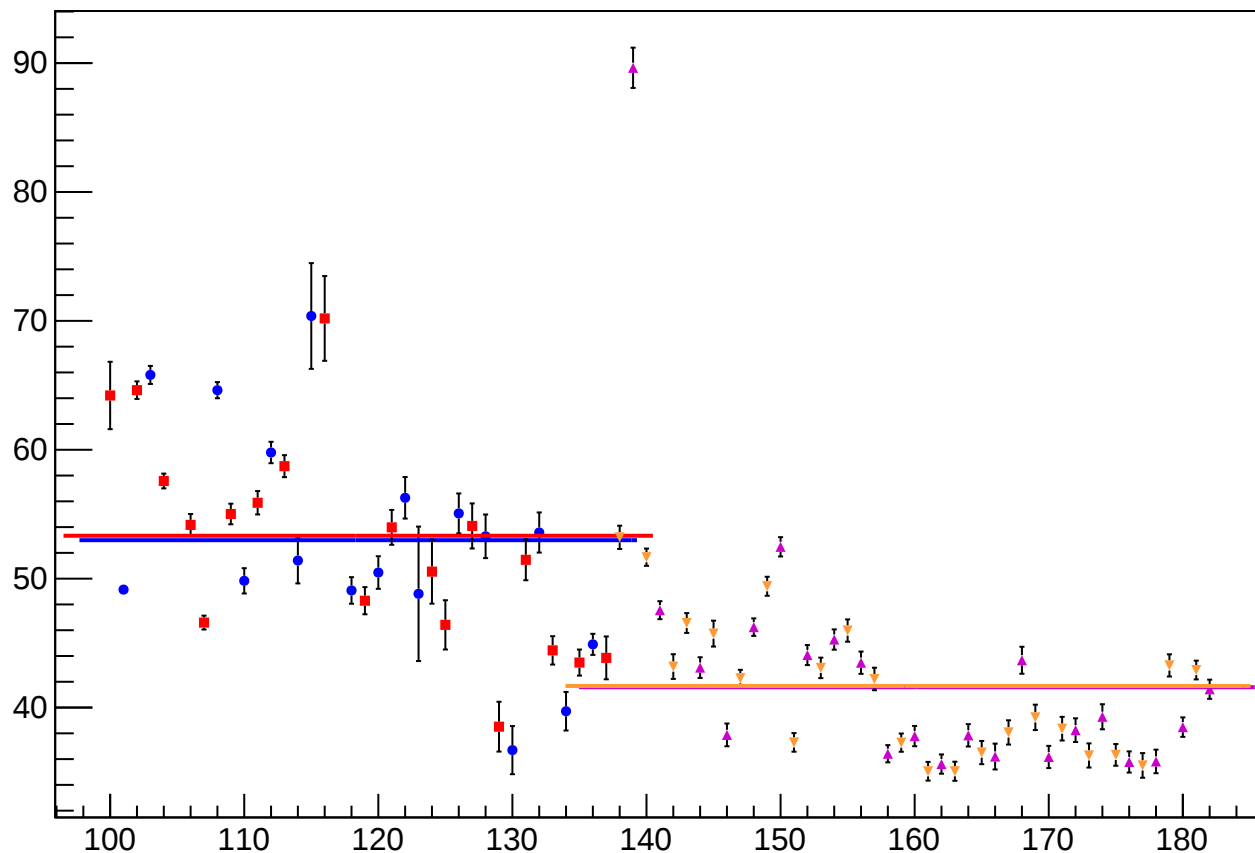
Left In: 20.648 $\pm$ 0.219 χ^2/NDF : 544.6/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 20.991 $\pm$ 0.155 χ^2/NDF : 991.8/44

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 41.674 $\pm$ 0.170 χ^2 /NDF:1009.1/22

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

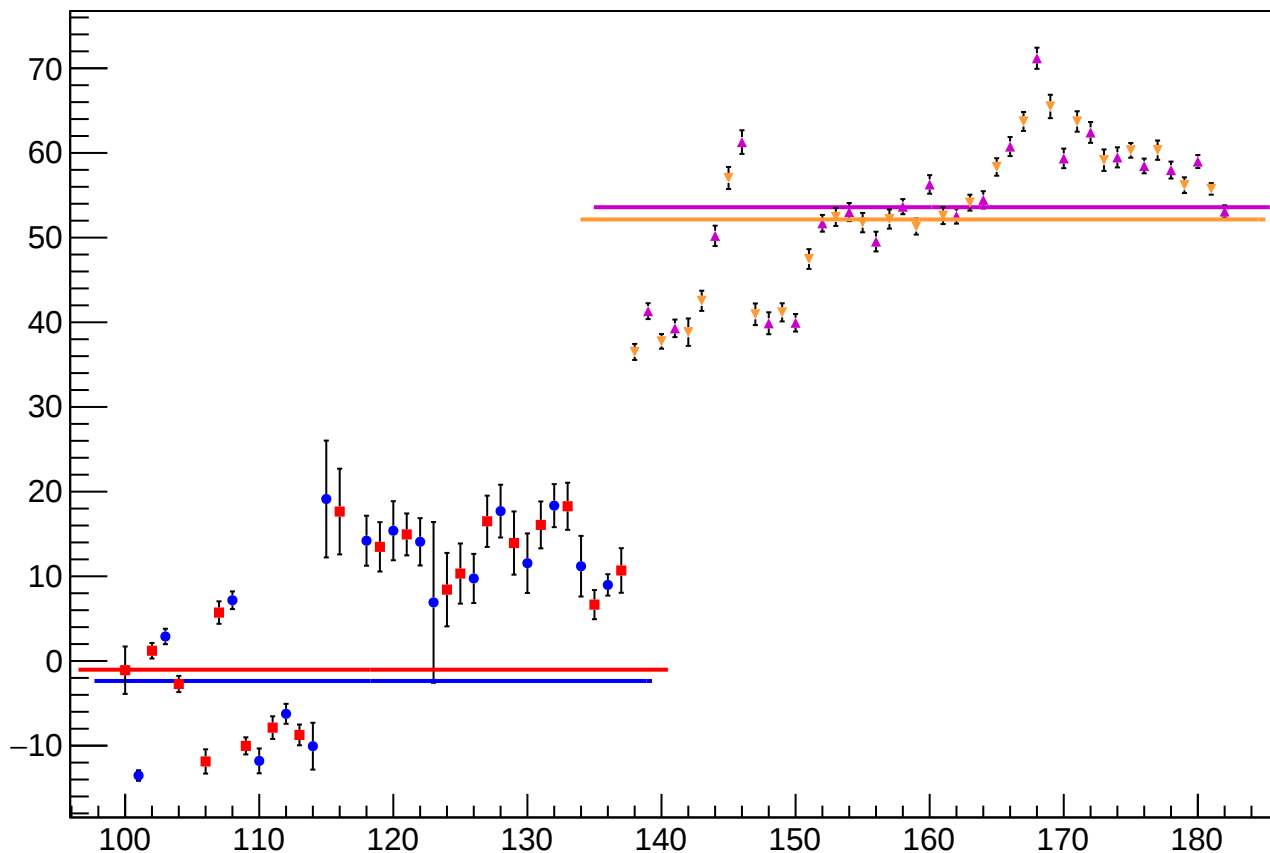
Left In: 41.579 $\pm$ 0.175 χ^2 /NDF:1698.7/21

+ sign 46.137 $\pm$ 0.132 χ^2 /NDF: 3958.1/39

All: 46.061 $\pm$ 0.096 χ^2 /NDF: 8215.2/80

- sign 45.977 $\pm$ 0.139 χ^2 /NDF: 4256.4/40

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 52.145 ± 0.218 χ^2/NDF : 1446.1/22

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

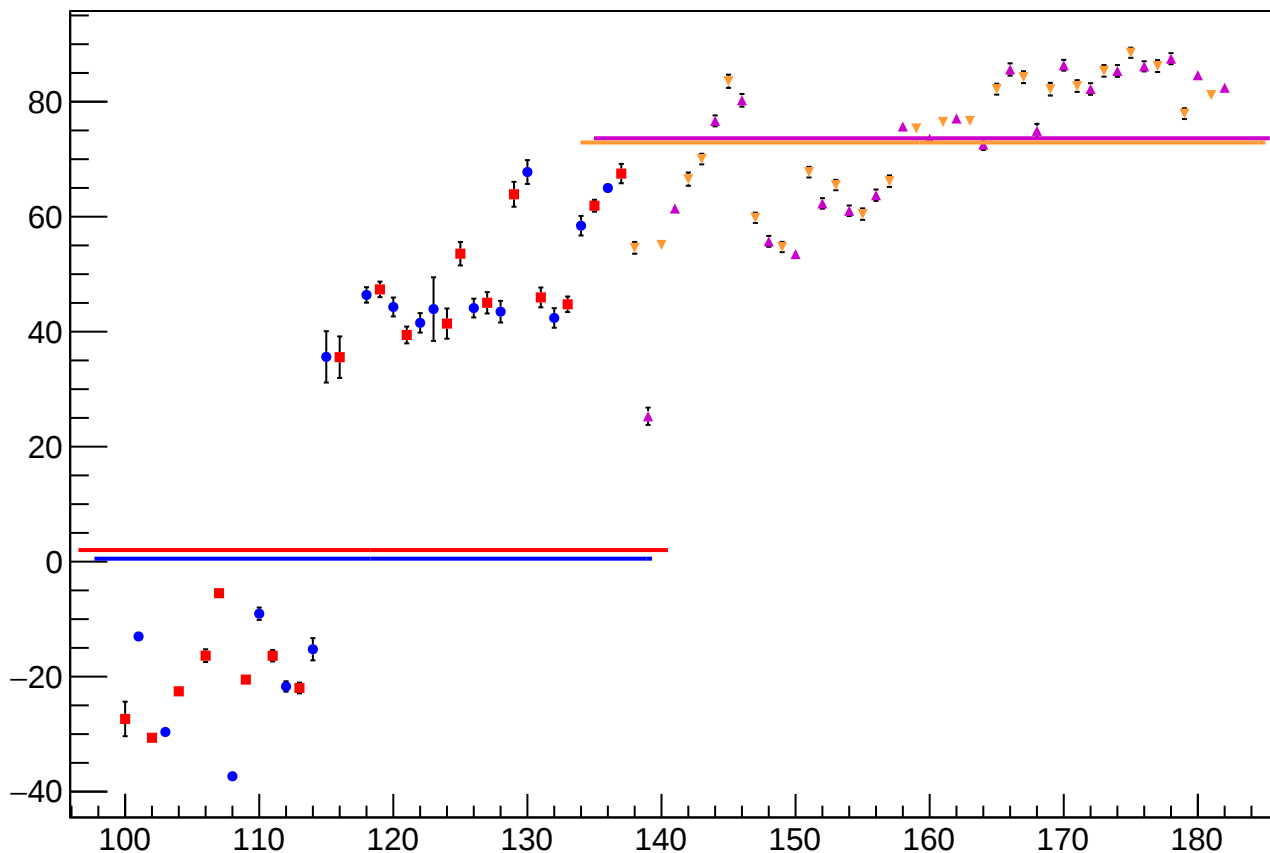
Left In: 53.592 ± 0.217 χ^2/NDF : 1151.4/21

+ sign 37.734 ± 0.187 χ^2/NDF : 18765.1/39

All: 38.834 ± 0.133 χ^2/NDF : 36258.6/80

- sign 39.948 ± 0.188 χ^2/NDF : 17424.0/40

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.904 ± 0.193 χ^2/NDF : 3065.6/22

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

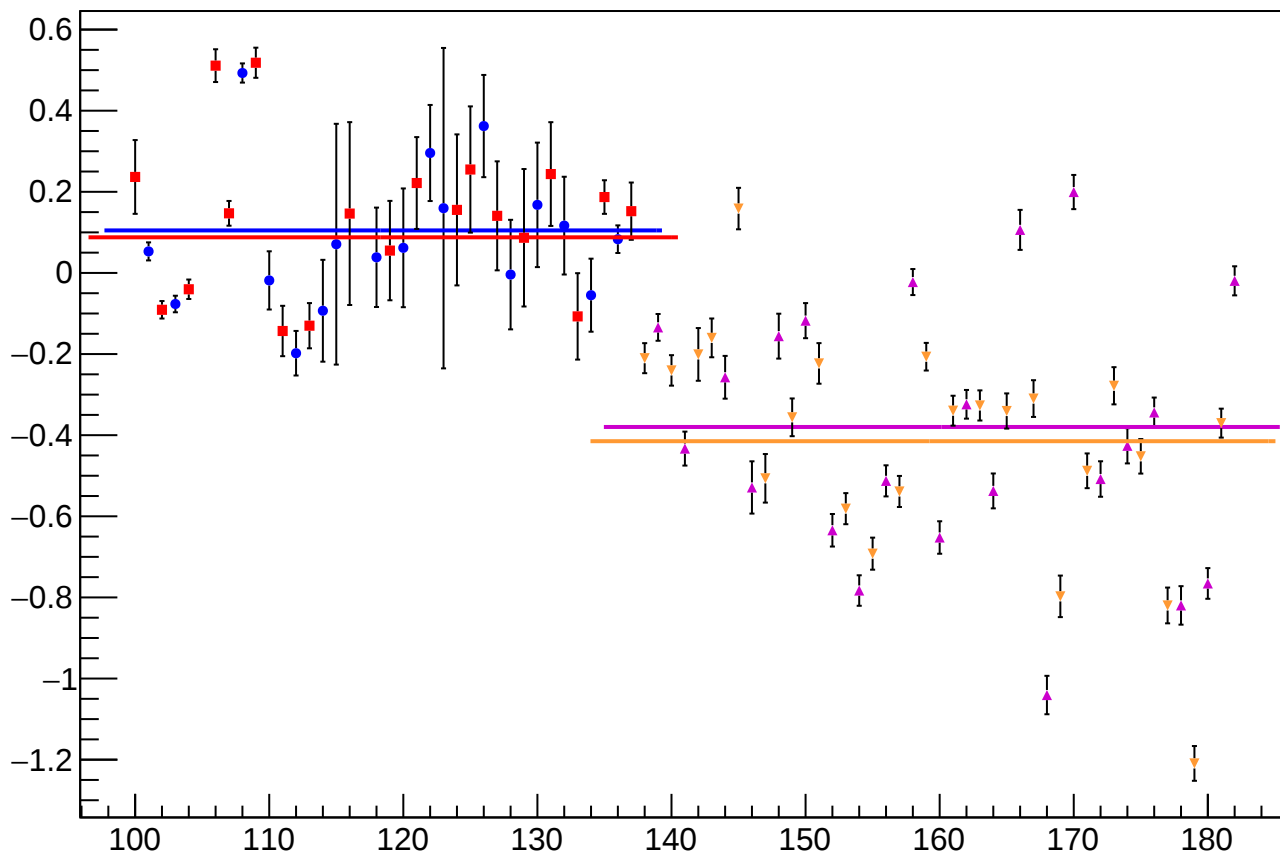
Left In: 73.641 ± 0.196 χ^2/NDF : 3897.1/21

+ sign 45.536 ± 0.152 χ^2/NDF : 74896.7/39

All: 46.950 ± 0.109 χ^2/NDF : 141362.8/80

- sign 48.478 ± 0.158 χ^2/NDF : 66285.8/40

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.415 ± 0.009 χ^2/NDF : 867.6/22

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

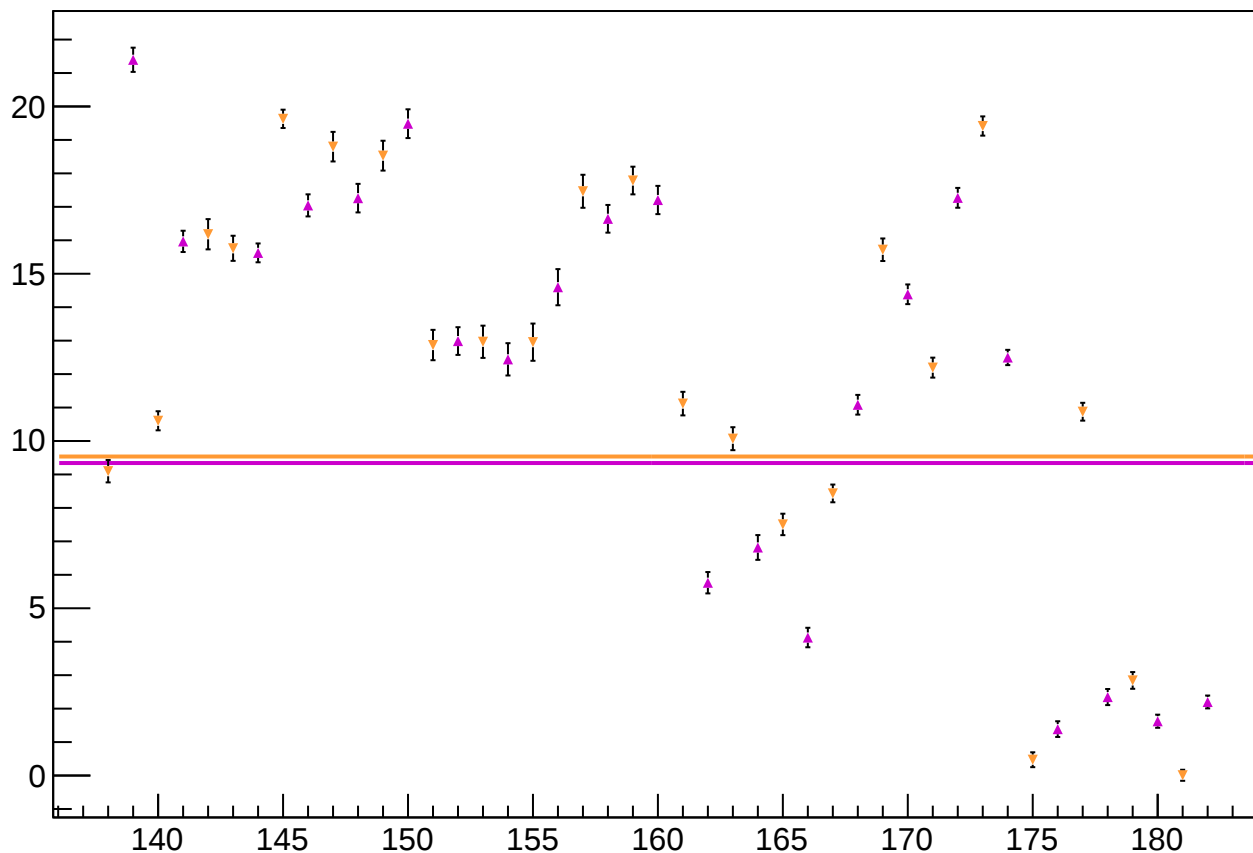
Left In: -0.380 ± 0.009 χ^2/NDF : 1256.5/21

+ sign -0.212 ± 0.007 χ^2/NDF : 2618.3/39

All: -0.205 ± 0.005 χ^2/NDF : 5373.2/80

- sign -0.198 ± 0.007 χ^2/NDF : 2753.0/40

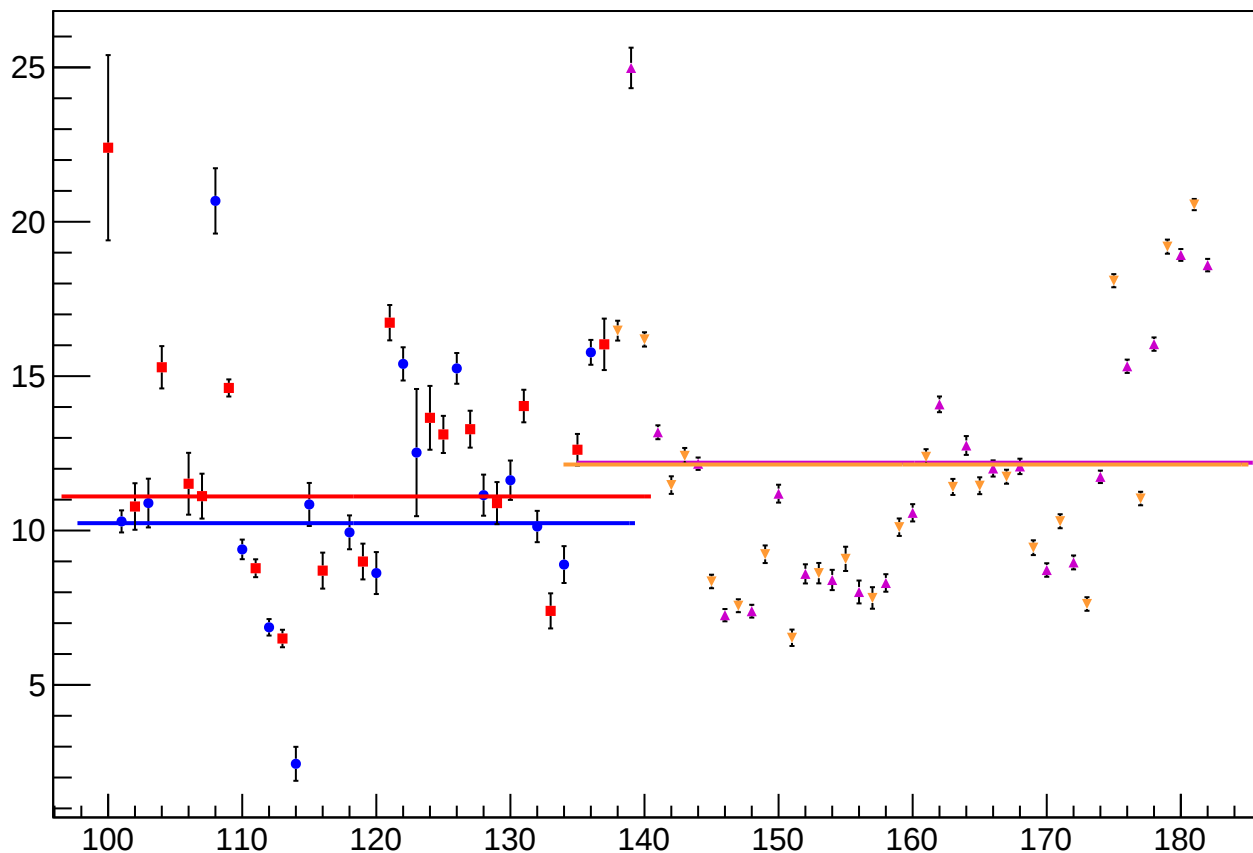
reg_asym_sam7_diff_bpm1X_slope vs Slug



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: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

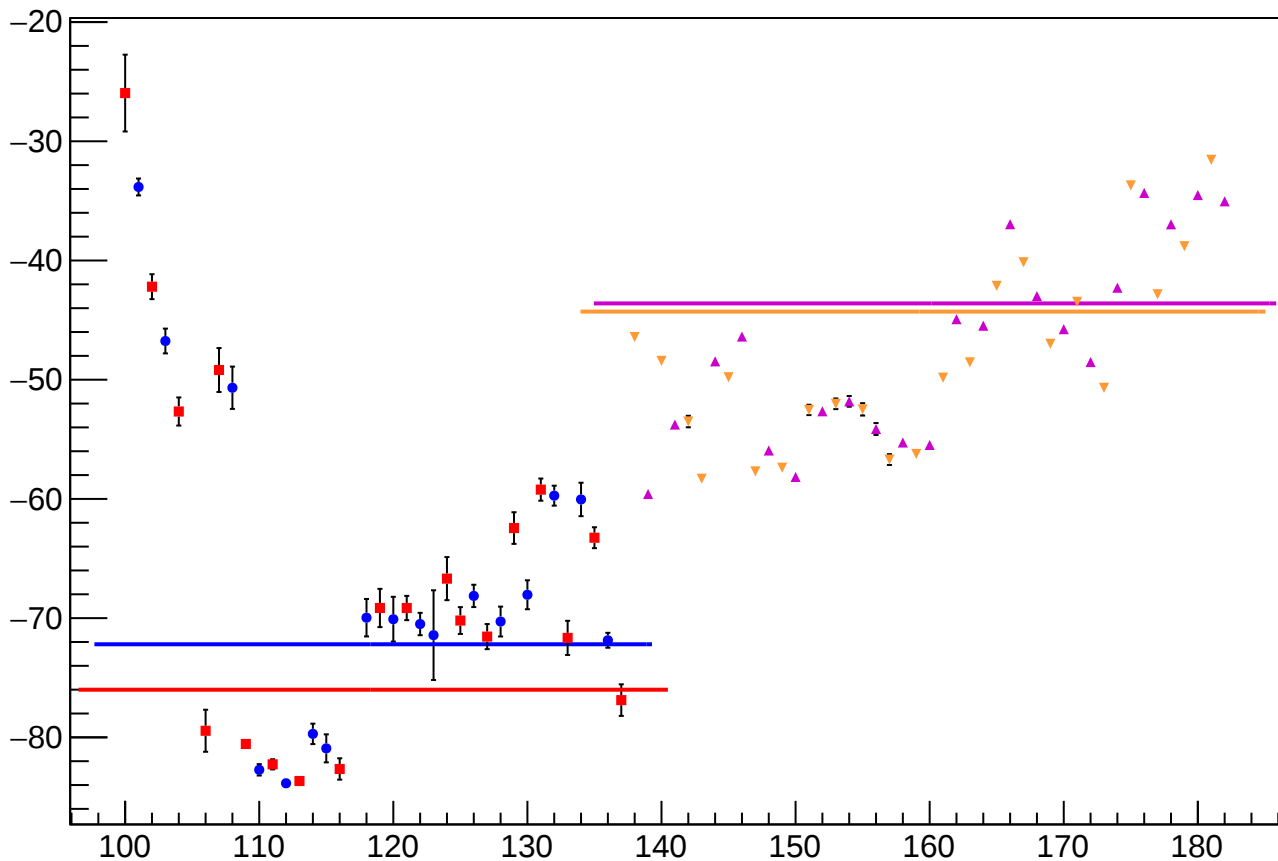
Left In: 12.197 $\pm$ 0.052 χ^2 /NDF: 5465.1/21

+ sign 11.838 $\pm$ 0.047 χ^2 /NDF: 7810.7/39

All: 11.928 $\pm$ 0.033 χ^2 /NDF: 14172.0/80

- sign 12.017 $\pm$ 0.047 χ^2 /NDF: 6354.1/40

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -44.286 ± 0.065 χ^2/NDF : 16348.8/22

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

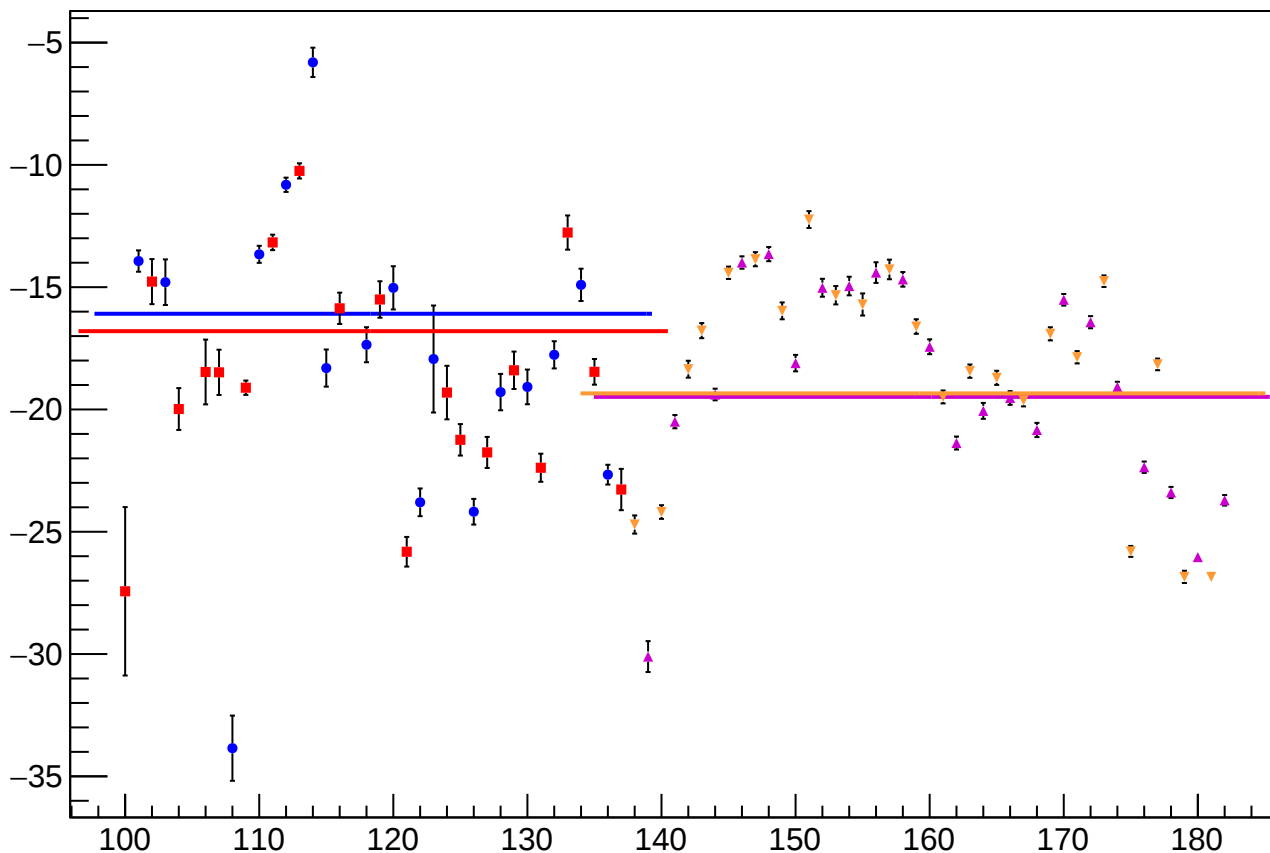
Left In: -43.600 ± 0.064 χ^2/NDF : 15574.2/21

+ sign -47.014 ± 0.062 χ^2/NDF : 39809.3/39

All: -47.111 ± 0.043 χ^2/NDF : 87356.5/80

- sign -47.202 ± 0.060 χ^2/NDF : 47542.4/40

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.343 ± 0.058 χ^2/NDF : 6020.2/22

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

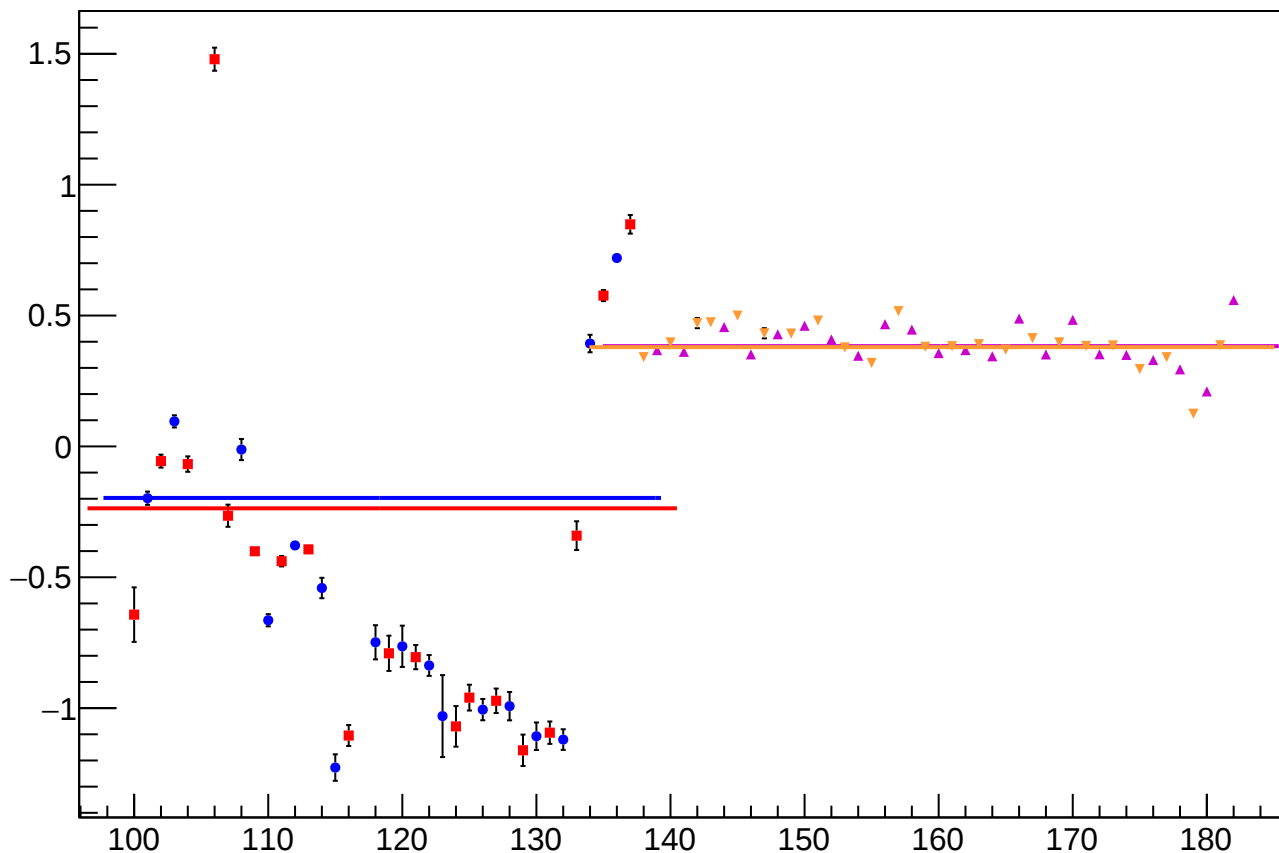
Left In: -19.485 ± 0.058 χ^2/NDF : 4300.2/21

+ sign -18.817 ± 0.053 χ^2/NDF : 8148.9/39

All: -18.925 ± 0.037 χ^2/NDF : 14036.7/80

- sign -19.031 ± 0.053 χ^2/NDF : 5879.6/40

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.379 ± 0.003 χ^2/NDF : 900.5/22

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

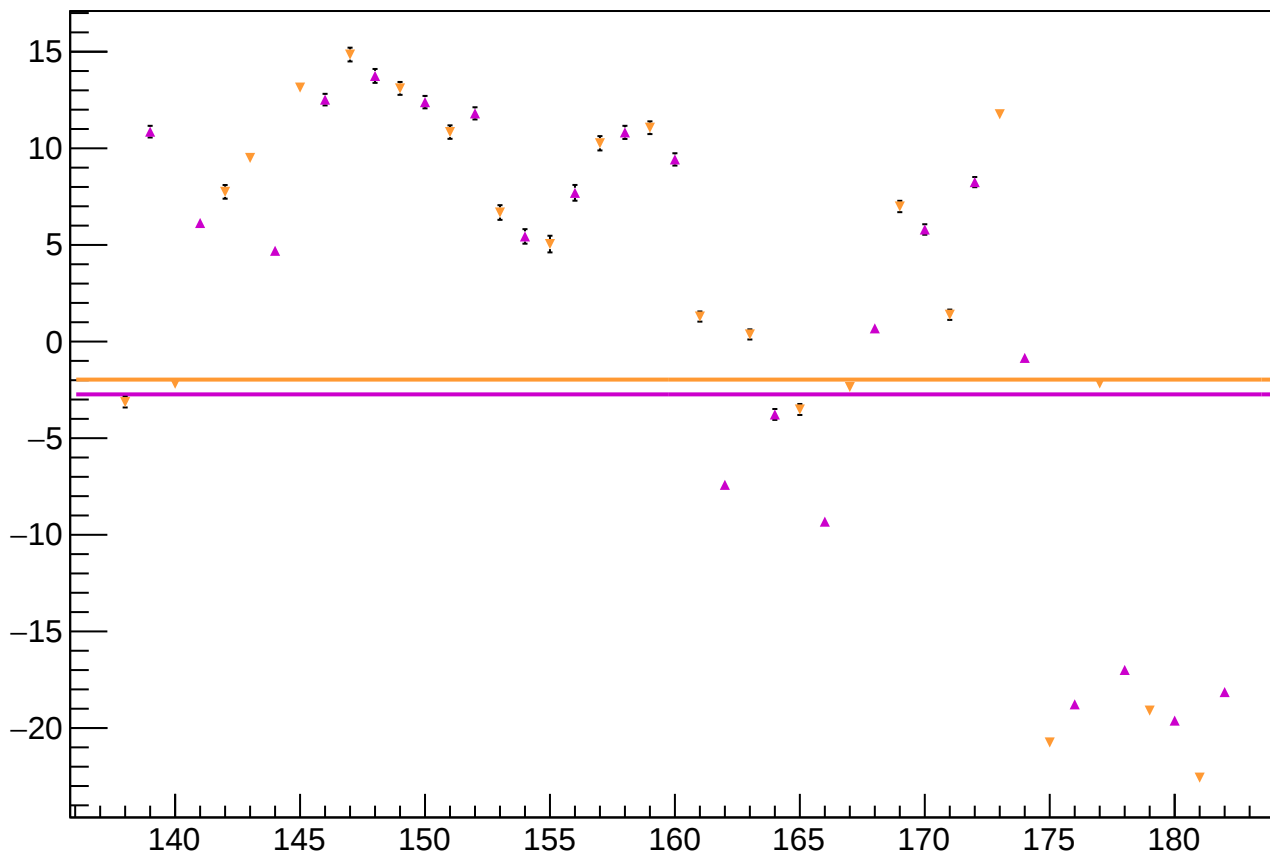
Left In: 0.383 ± 0.003 χ^2/NDF : 1055.7/21

+ sign 0.314 ± 0.003 χ^2/NDF : 12400.9/39

All: 0.312 ± 0.002 χ^2/NDF : 26255.0/80

- sign 0.309 ± 0.002 χ^2/NDF : 13851.8/40

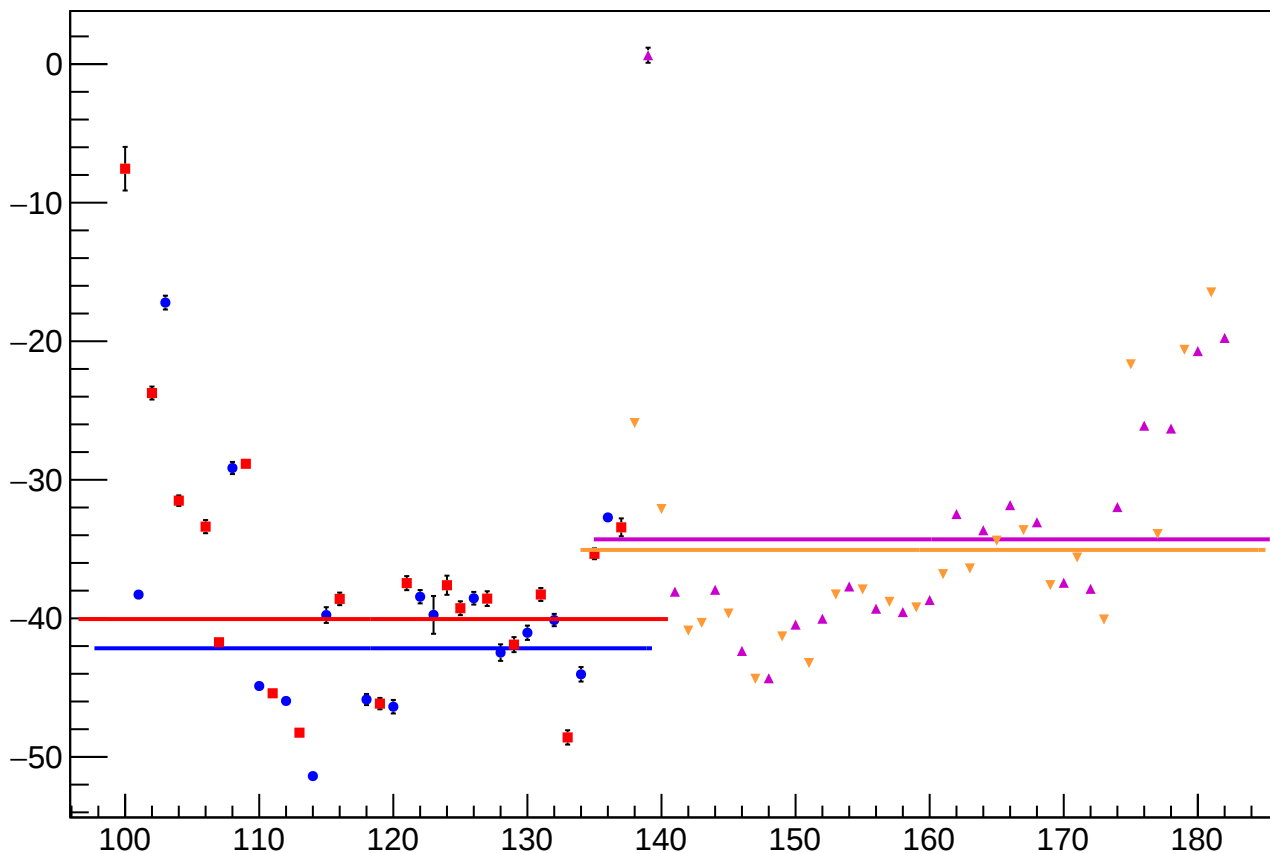
reg_asym_sam8_diff_bpm1X_slope vs Slug



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 $\pm$ 0.078 χ^2 /NDF: 6570.6/16

Left Out: -35.061 $\pm$ 0.043 χ^2 /NDF: 31273.0/22

Right Out: -40.050 $\pm$ 0.073 χ^2 /NDF: 11311.3/18

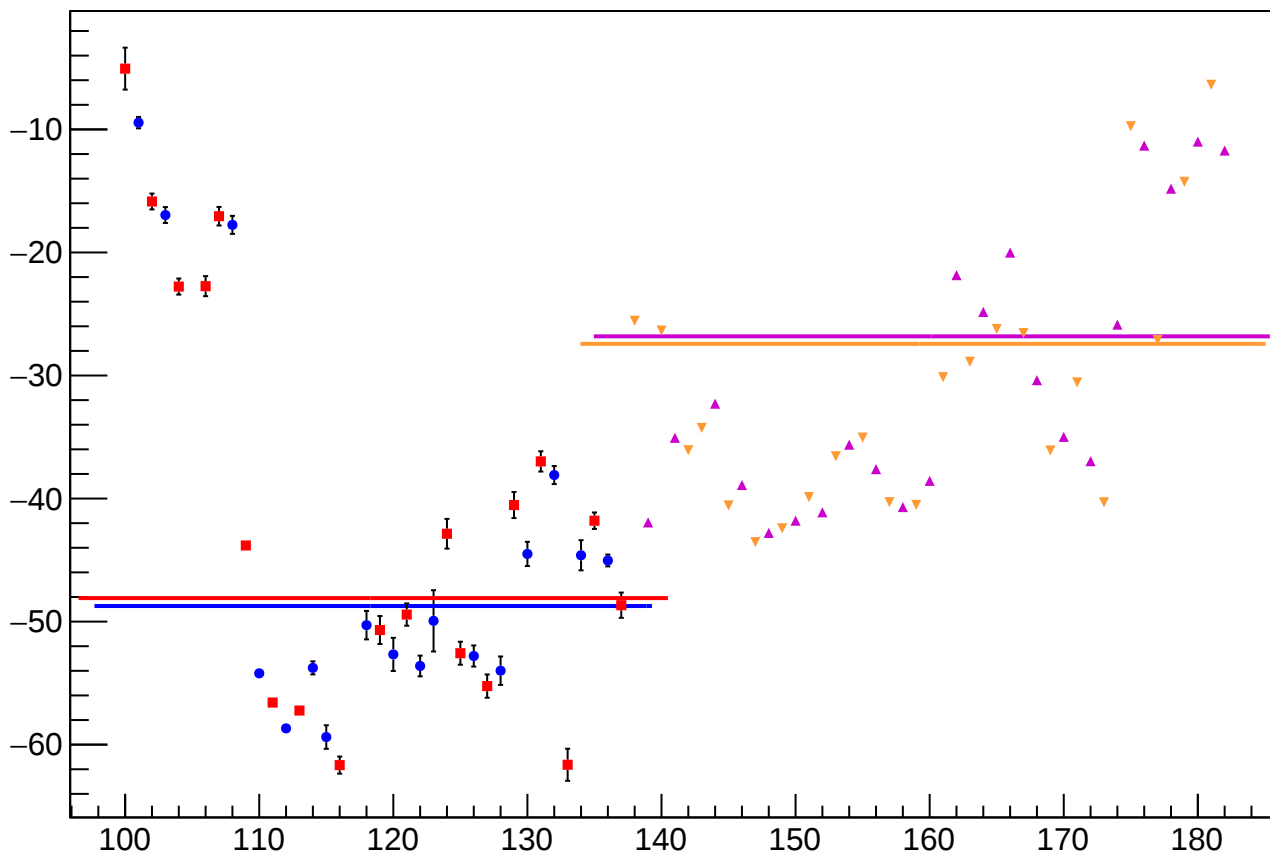
Left In: -34.297 $\pm$ 0.044 χ^2 /NDF: 28144.4/21

+ sign -36.717 $\pm$ 0.038 χ^2 /NDF: 44209.5/39

All: -36.284 $\pm$ 0.027 χ^2 /NDF: 88495.3/80

- sign -35.848 $\pm$ 0.038 χ^2 /NDF: 44020.4/40

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -27.429 ± 0.055 χ^2/NDF : 44384.5/22

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

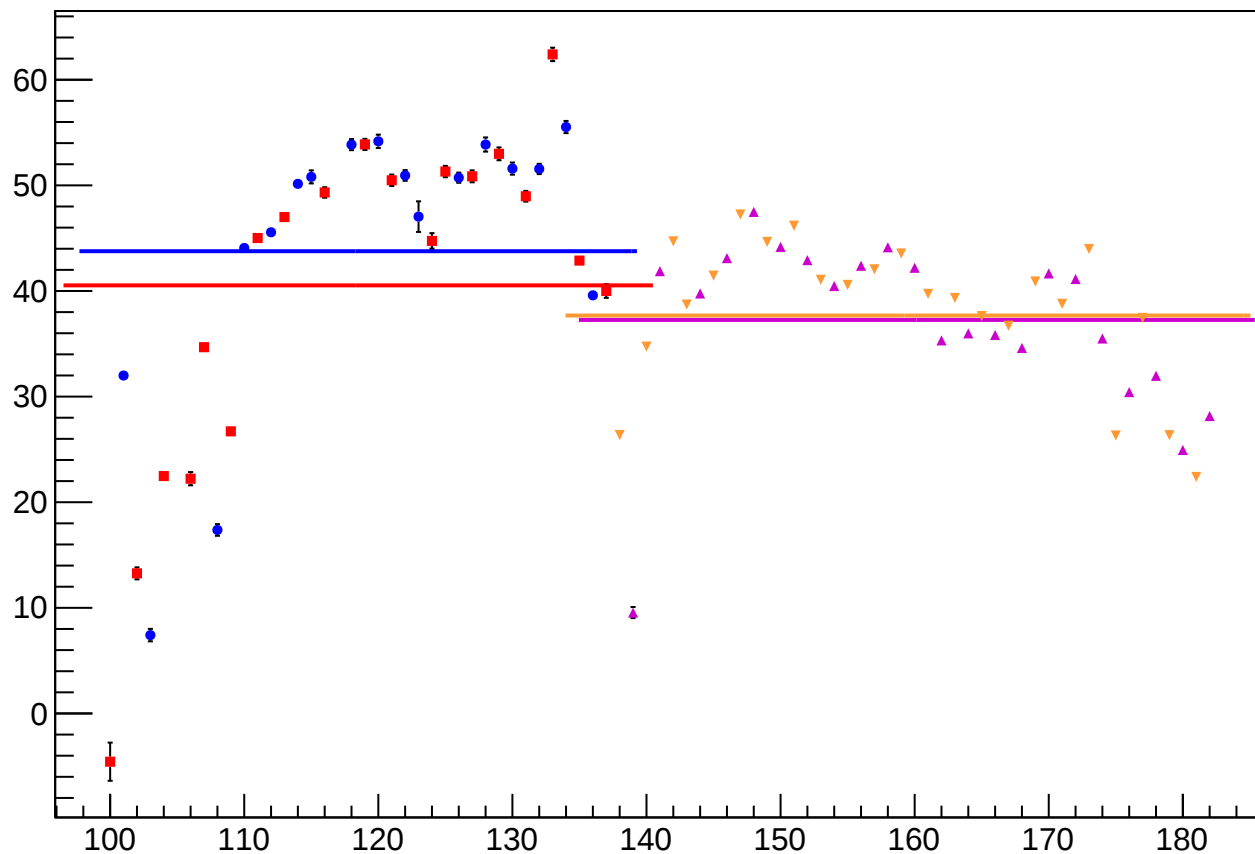
Left In: -26.818 ± 0.055 χ^2/NDF : 42539.0/21

+ sign -30.942 ± 0.051 χ^2/NDF : 83424.5/39

All: -31.123 ± 0.035 χ^2/NDF : 168794.1/80

- sign -31.295 ± 0.049 χ^2/NDF : 85344.7/40

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 37.676 $\pm$ 0.049 χ^2/NDF : 20235.4/22

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

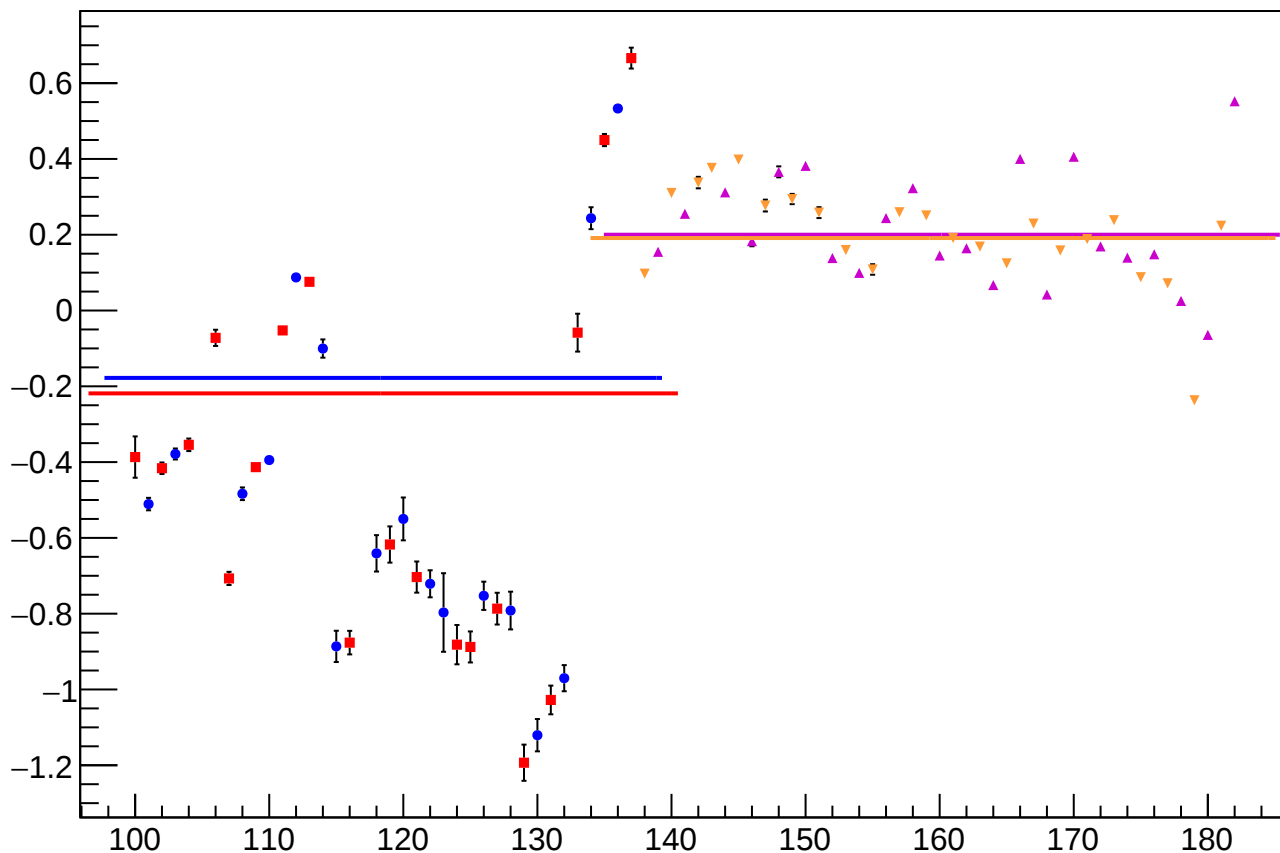
Left In: 37.261 $\pm$ 0.050 χ^2/NDF : 17212.2/21

+ sign 39.133 $\pm$ 0.042 χ^2/NDF : 34613.9/39

All: 38.646 $\pm$ 0.030 χ^2/NDF : 70872.4/80

- sign 38.165 $\pm$ 0.042 χ^2/NDF : 35996.8/40

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.191 ± 0.002 χ^2/NDF : 3290.2/22

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

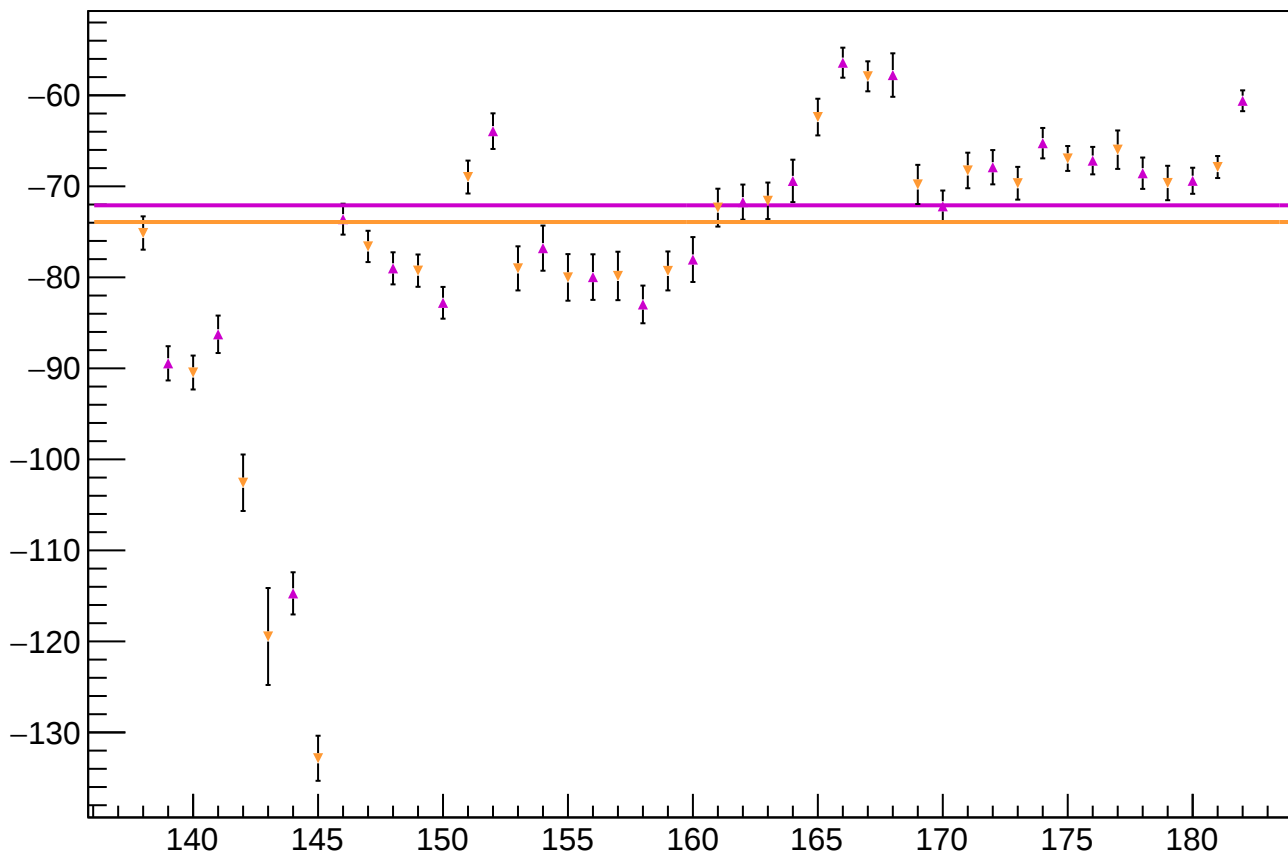
Left In: 0.200 ± 0.002 χ^2/NDF : 4417.7/21

+ sign 0.125 ± 0.002 χ^2/NDF : 15426.4/39

All: 0.117 ± 0.001 χ^2/NDF : 34771.6/80

- sign 0.110 ± 0.002 χ^2/NDF : 19314.4/40

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

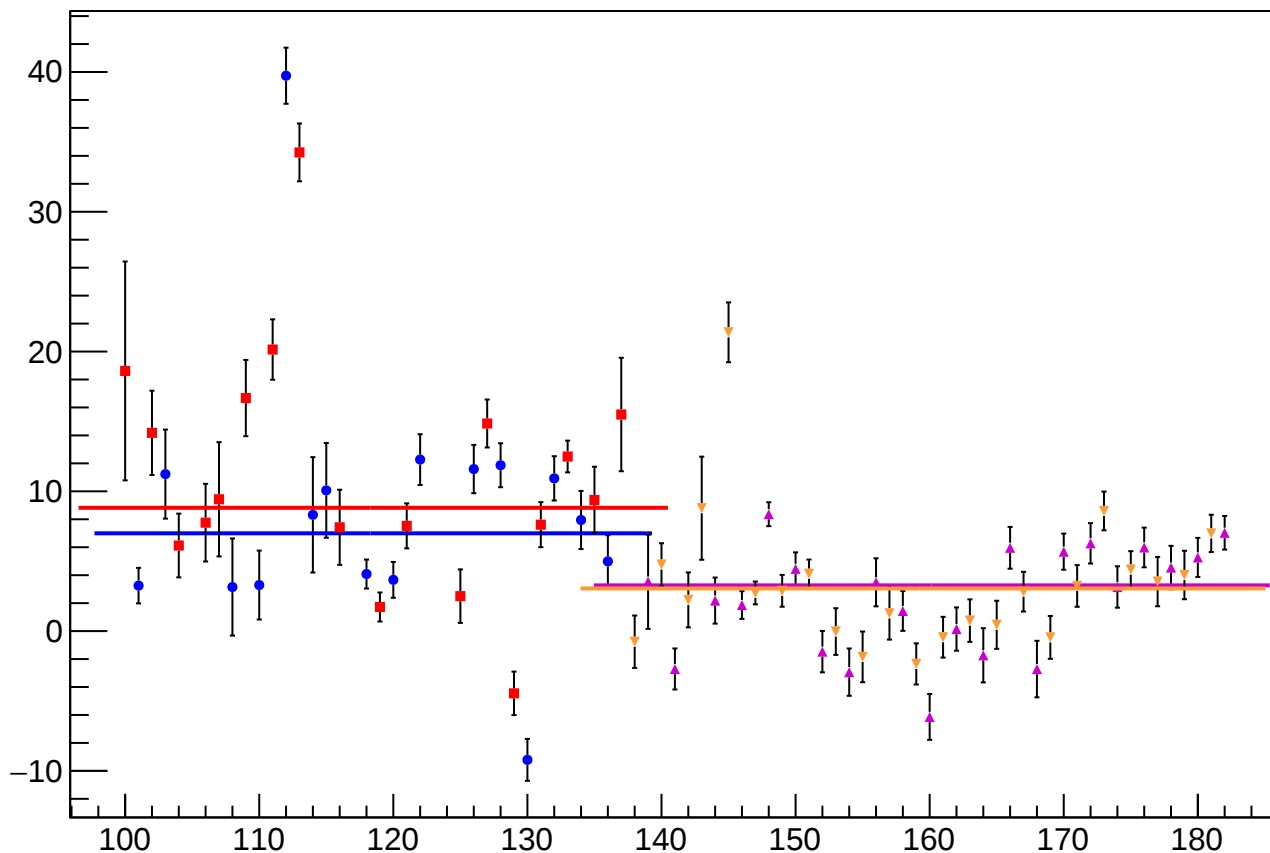
Left In: -72.086 $\pm$ 0.387 χ^2 /NDF:857.5/21

+ 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: 8.822 ± 0.449 χ^2/NDF : 350.4/17

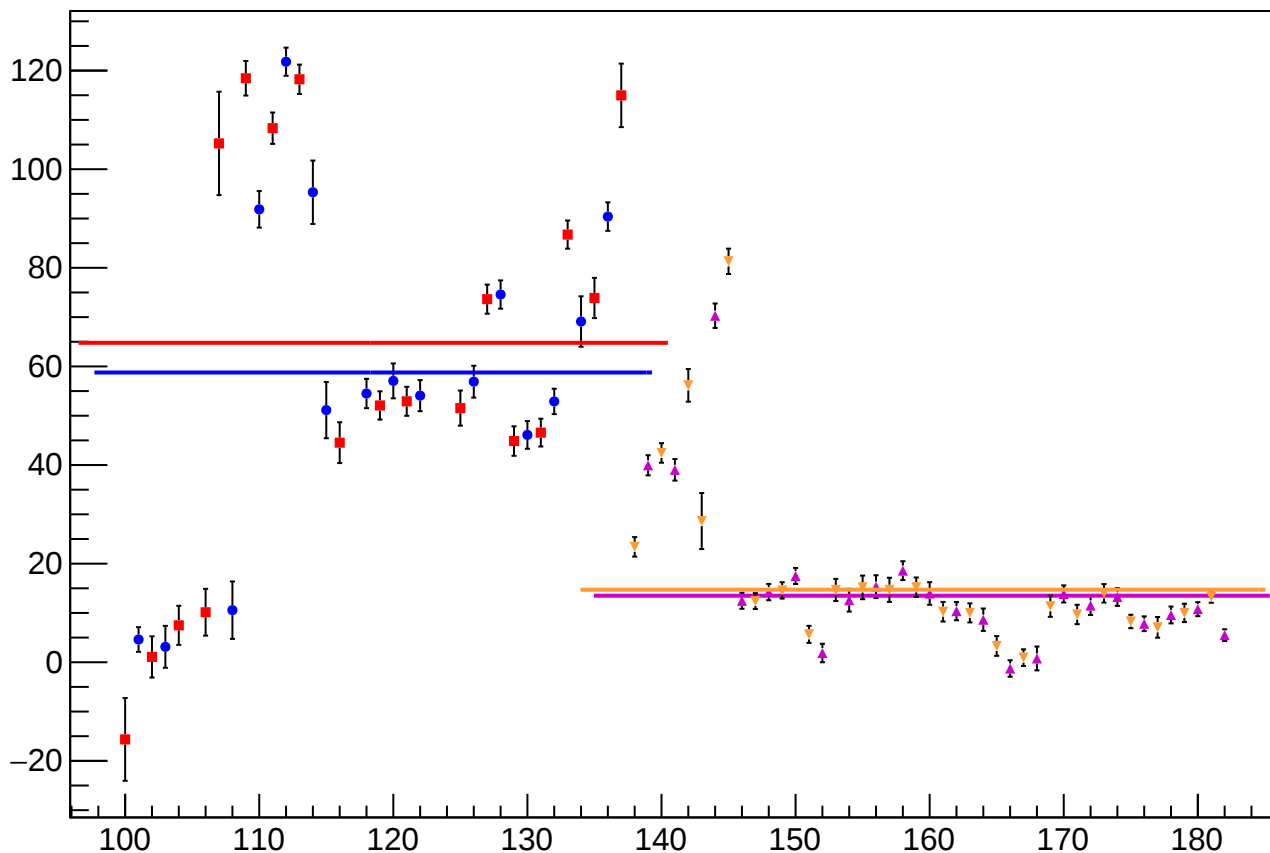
Left In: 3.271 ± 0.301 χ^2/NDF : 160.5/21

+ sign 4.346 ± 0.249 χ^2/NDF : 650.2/38

All: 4.668 ± 0.176 χ^2/NDF : 1270.0/78

- sign 4.992 ± 0.250 χ^2/NDF : 616.5/39

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 14.717 ± 0.401 χ^2/NDF : 1240.6/22

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

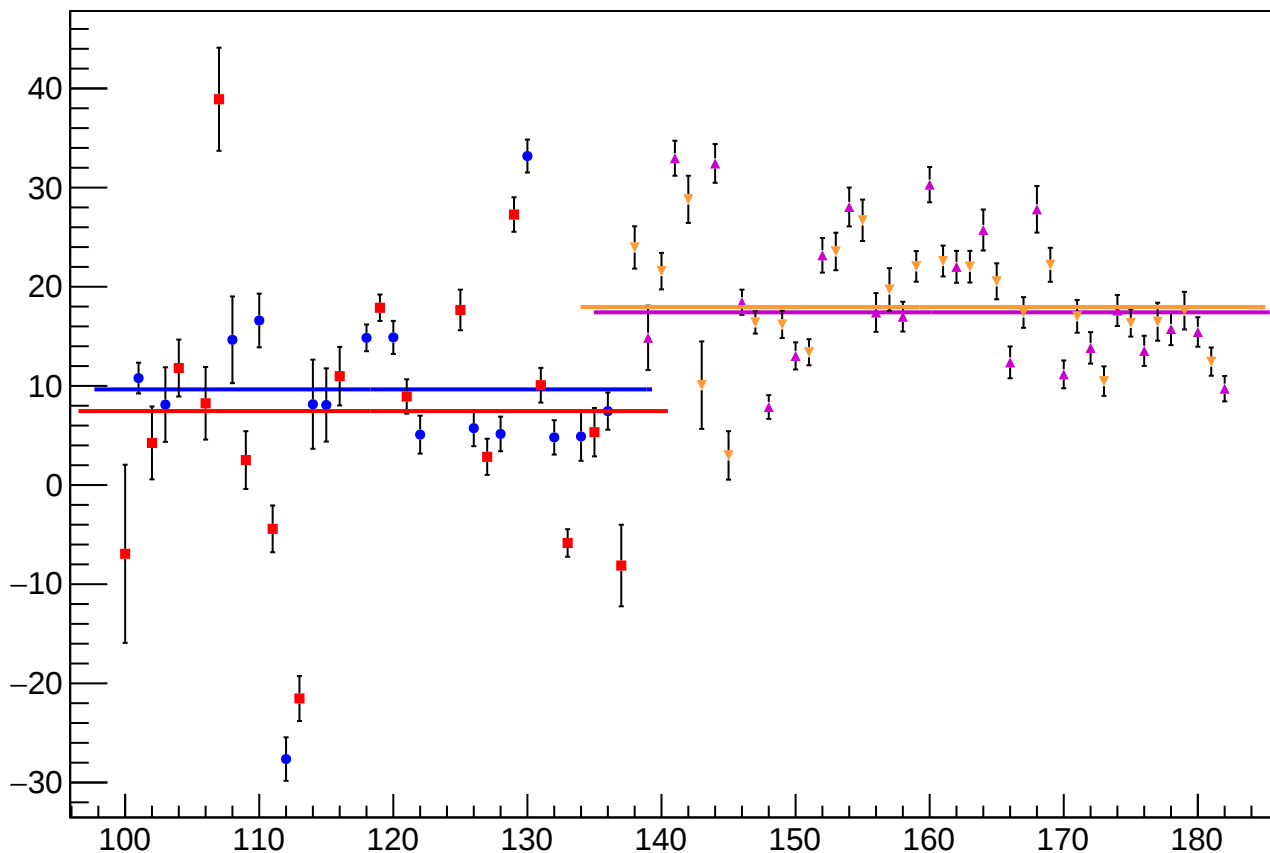
Left In: 13.500 ± 0.385 χ^2/NDF : 1064.7/21

+ sign 22.998 ± 0.361 χ^2/NDF : 5005.4/38

All: 22.679 ± 0.251 χ^2/NDF : 10869.2/78

- sign 22.379 ± 0.350 χ^2/NDF : 5862.3/39

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.961 ± 0.349 χ^2/NDF : 188.9/22

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

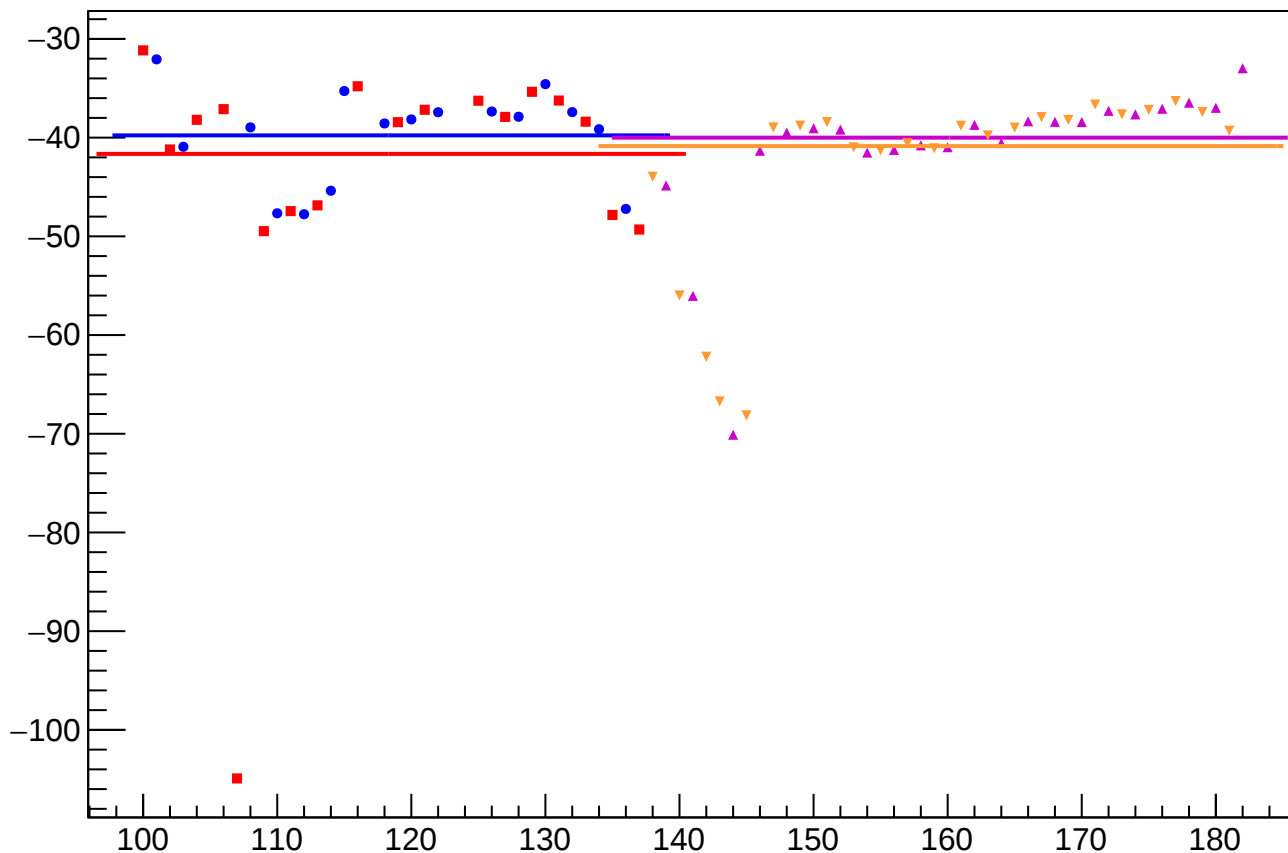
Left In: 17.420 ± 0.343 χ^2/NDF : 428.8/21

+ sign 15.250 ± 0.287 χ^2/NDF : 927.3/38

All: 14.808 ± 0.202 χ^2/NDF : 2186.3/78

- sign 14.369 ± 0.285 χ^2/NDF : 1254.3/39

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.857 ± 0.016 χ^2/NDF : 163669.6/22

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

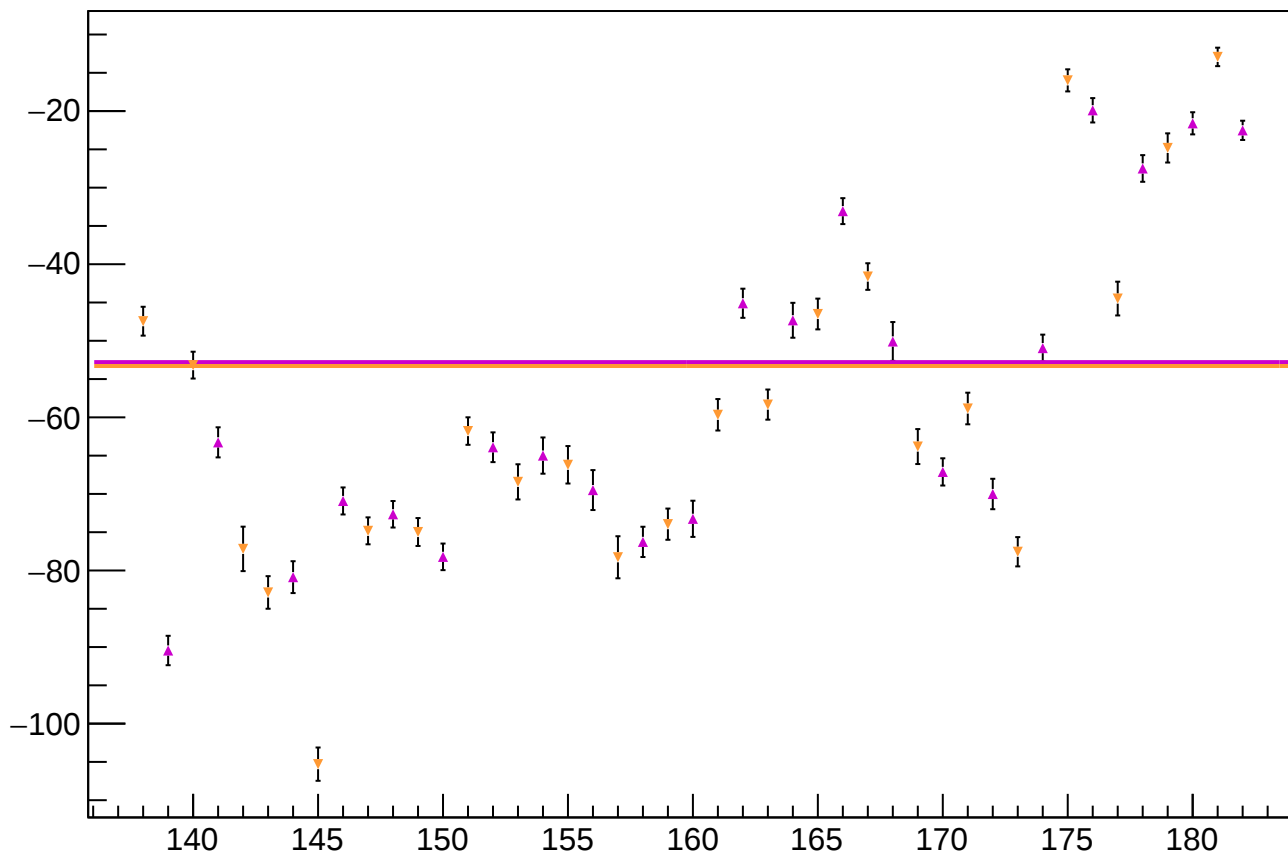
Left In: -40.002 ± 0.016 χ^2/NDF : 140531.8/21

+ sign -40.619 ± 0.015 χ^2/NDF : 190797.7/38

All: -40.474 ± 0.010 χ^2/NDF : 428249.4/78

- sign -40.338 ± 0.014 χ^2/NDF : 237258.9/39

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

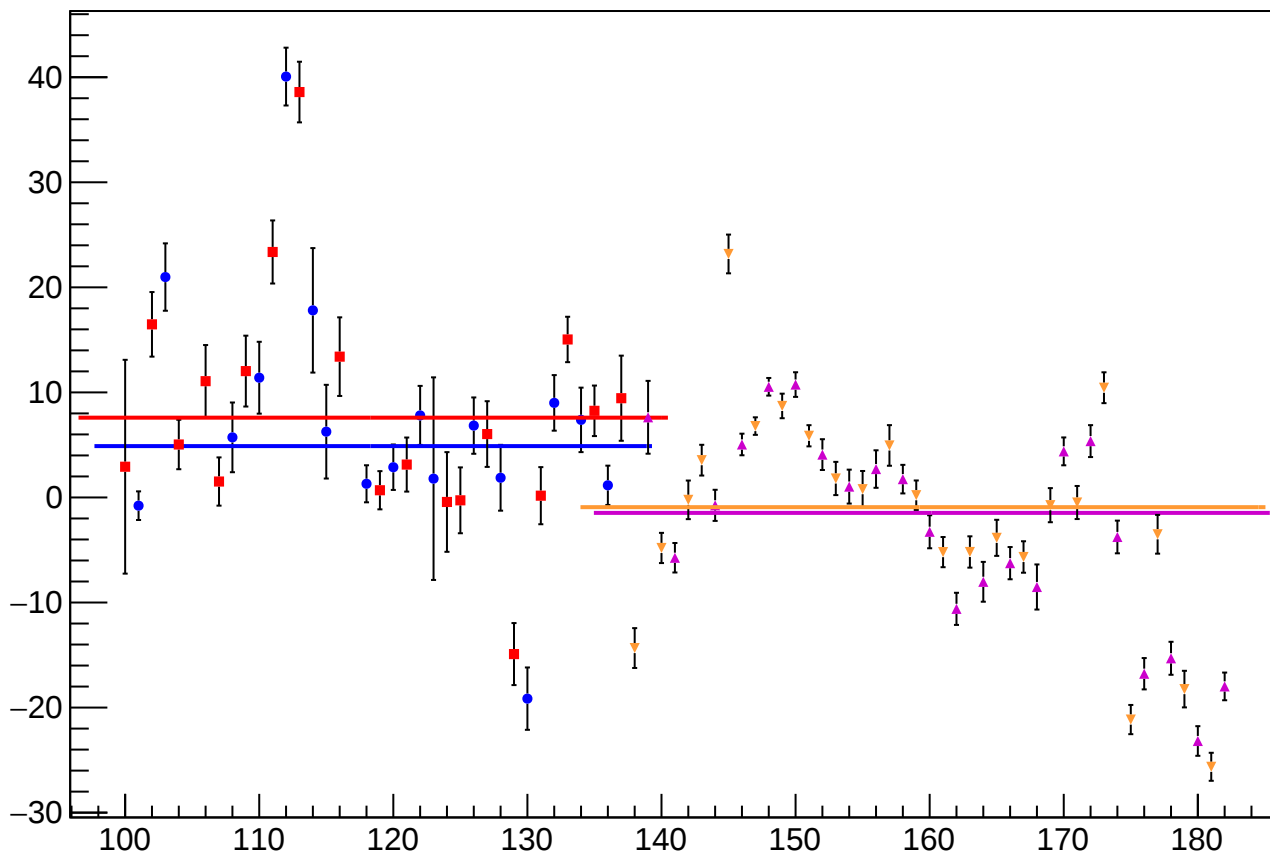
Left In: -52.785 ± 0.393 χ^2/NDF : 3347.4/21

+ 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: 7.596 ± 0.651 χ^2/NDF : 269.4/18

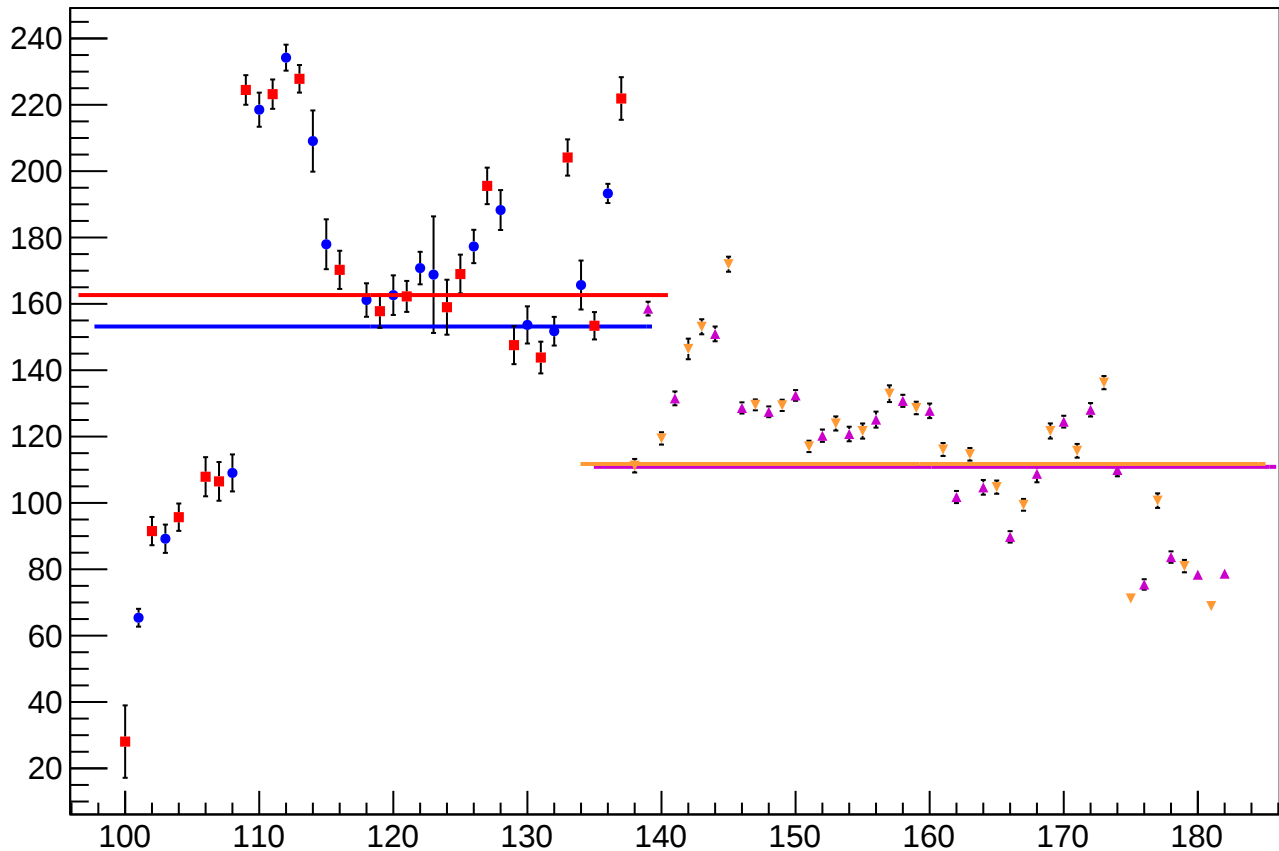
Left In: -1.469 ± 0.302 χ^2/NDF : 1085.8/21

+ sign 0.170 ± 0.270 χ^2/NDF : 1561.8/39

All: 0.155 ± 0.192 χ^2/NDF : 3076.5/80

- sign 0.139 ± 0.274 χ^2/NDF : 1514.7/40

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 111.741 $\pm$ 0.398 χ^2 /NDF: 4108.3/22

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

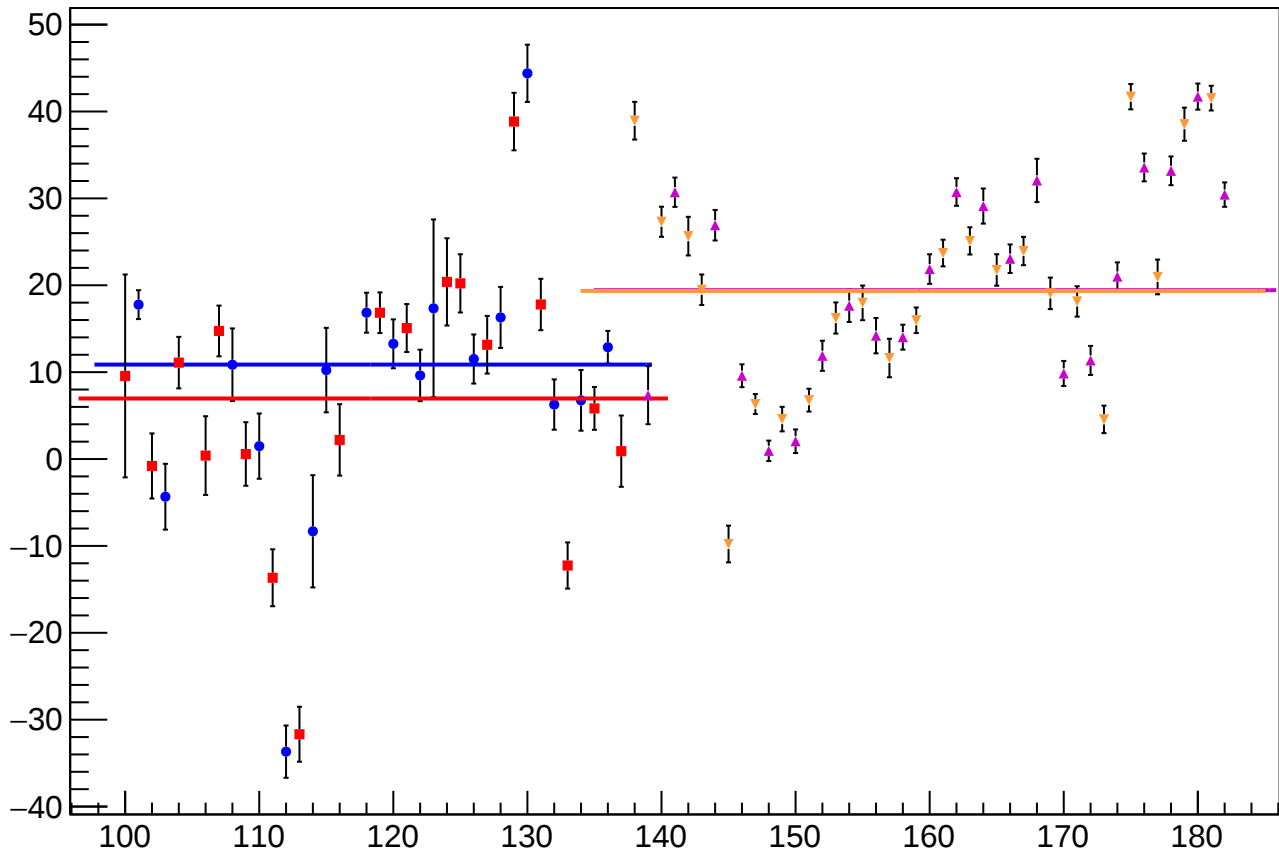
Left In: 110.880 $\pm$ 0.390 χ^2 /NDF: 3785.6/21

+ sign 116.199 $\pm$ 0.376 χ^2 /NDF: 7538.2/39

All: 116.101 $\pm$ 0.264 χ^2 /NDF: 14777.9/80

- sign 116.005 $\pm$ 0.370 χ^2 /NDF: 7239.5/40

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 19.352 $\pm$ 0.345 χ^2 /NDF:1350.5/22

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

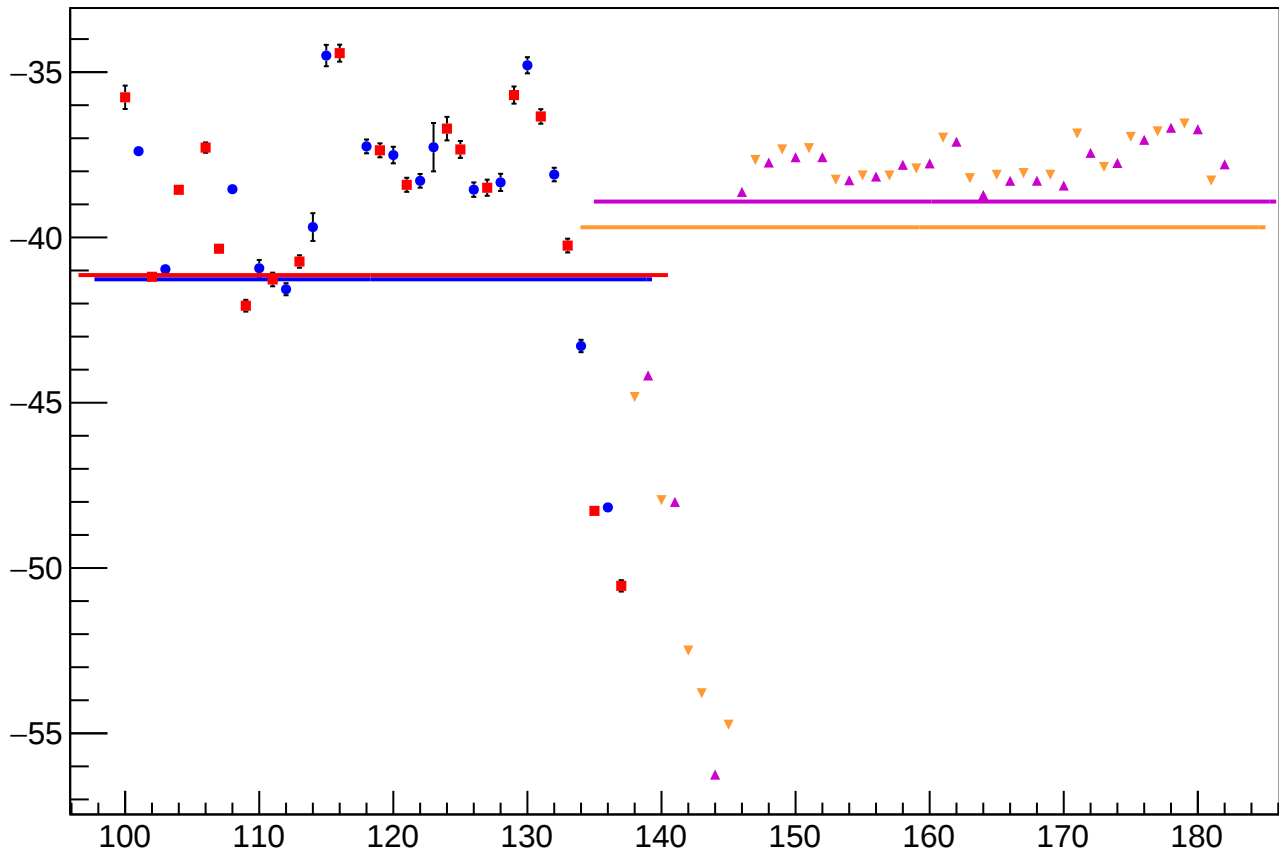
Left In: 19.434 $\pm$ 0.345 χ^2 /NDF:1187.6/21

+ sign 17.748 $\pm$ 0.311 χ^2 /NDF: 1851.4/39

All: 17.498 $\pm$ 0.221 χ^2 /NDF: 3691.8/80

- sign 17.243 $\pm$ 0.313 χ^2 /NDF: 1839.1/40

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -39.694 ± 0.016 χ^2/NDF : 90821.8/22

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

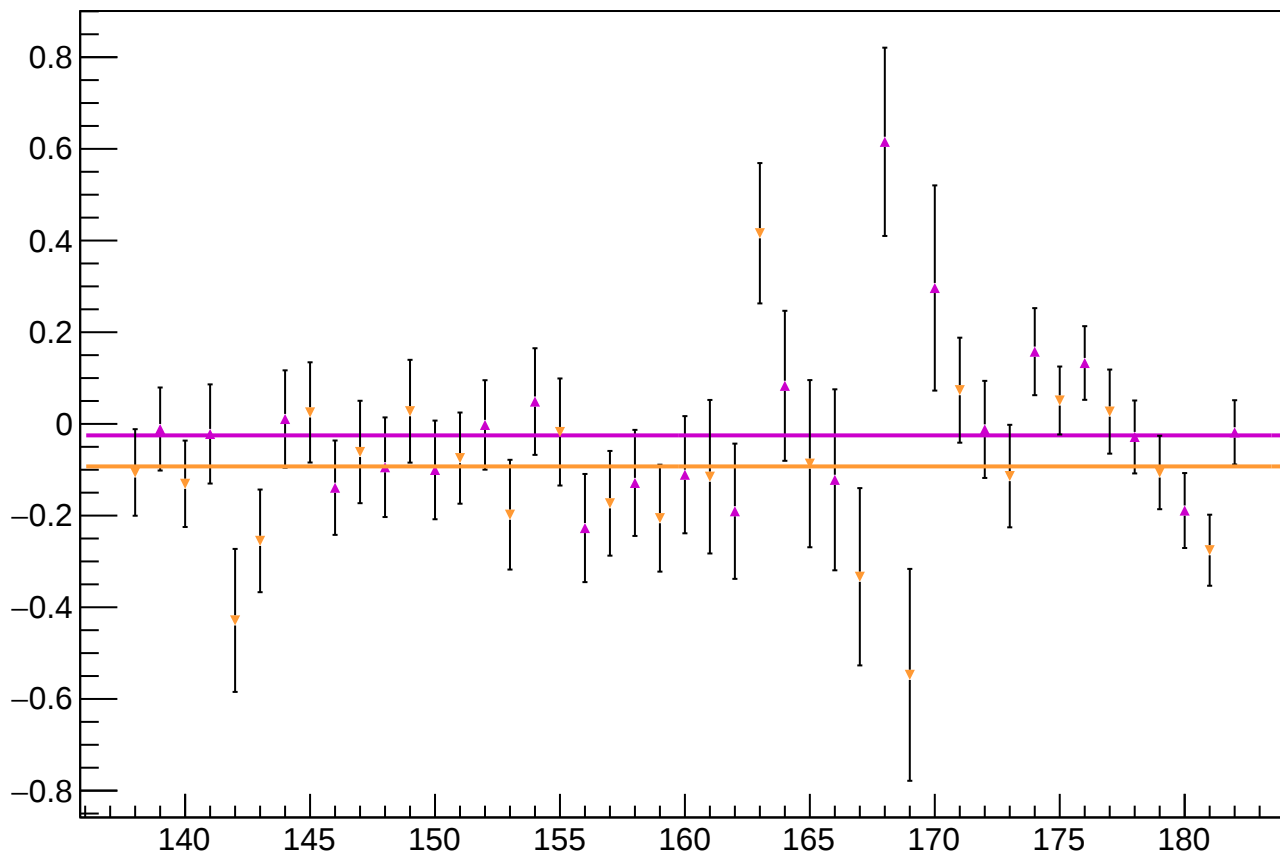
Left In: -38.915 ± 0.016 χ^2/NDF : 54263.6/21

+ sign -39.933 ± 0.015 χ^2/NDF : 104817.8/39

All: -39.581 ± 0.011 χ^2/NDF : 175234.0/80

- sign -39.241 ± 0.015 χ^2/NDF : 69336.9/40

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.093 $\pm$ 0.023 χ^2 /NDF: 41.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

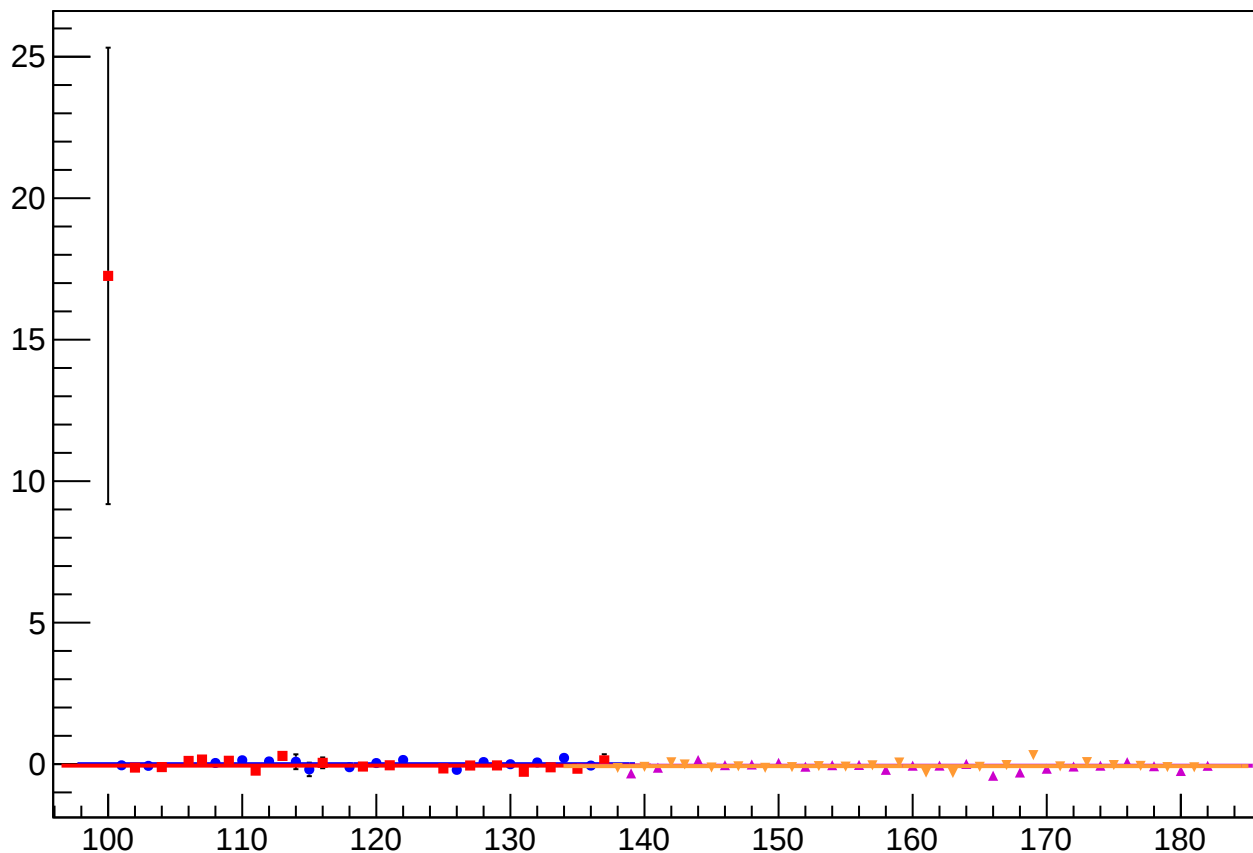
Left In: -0.025 $\pm$ 0.023 χ^2 /NDF: 32.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.058 $\pm$ 0.016 χ^2 /NDF: 78.3/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.072 ± 0.017 χ^2/NDF : 24.0/22

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

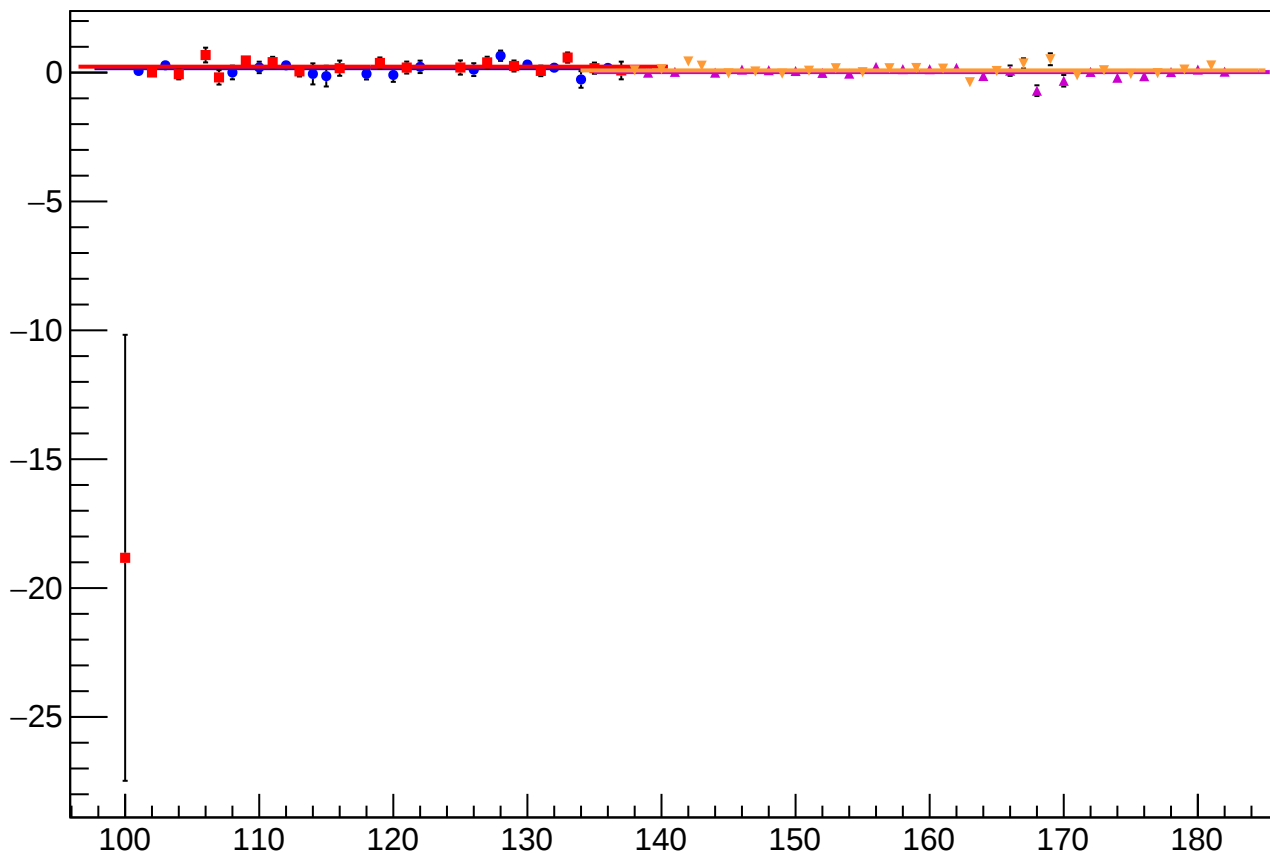
Left In: -0.057 ± 0.018 χ^2/NDF : 31.7/21

+ sign -0.052 ± 0.015 χ^2/NDF : 40.5/38

All: -0.054 ± 0.011 χ^2/NDF : 97.9/78

- sign -0.056 ± 0.015 χ^2/NDF : 57.3/39

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: 0.229 ± 0.054 $\chi^2/\text{NDF}: 21.7/17$

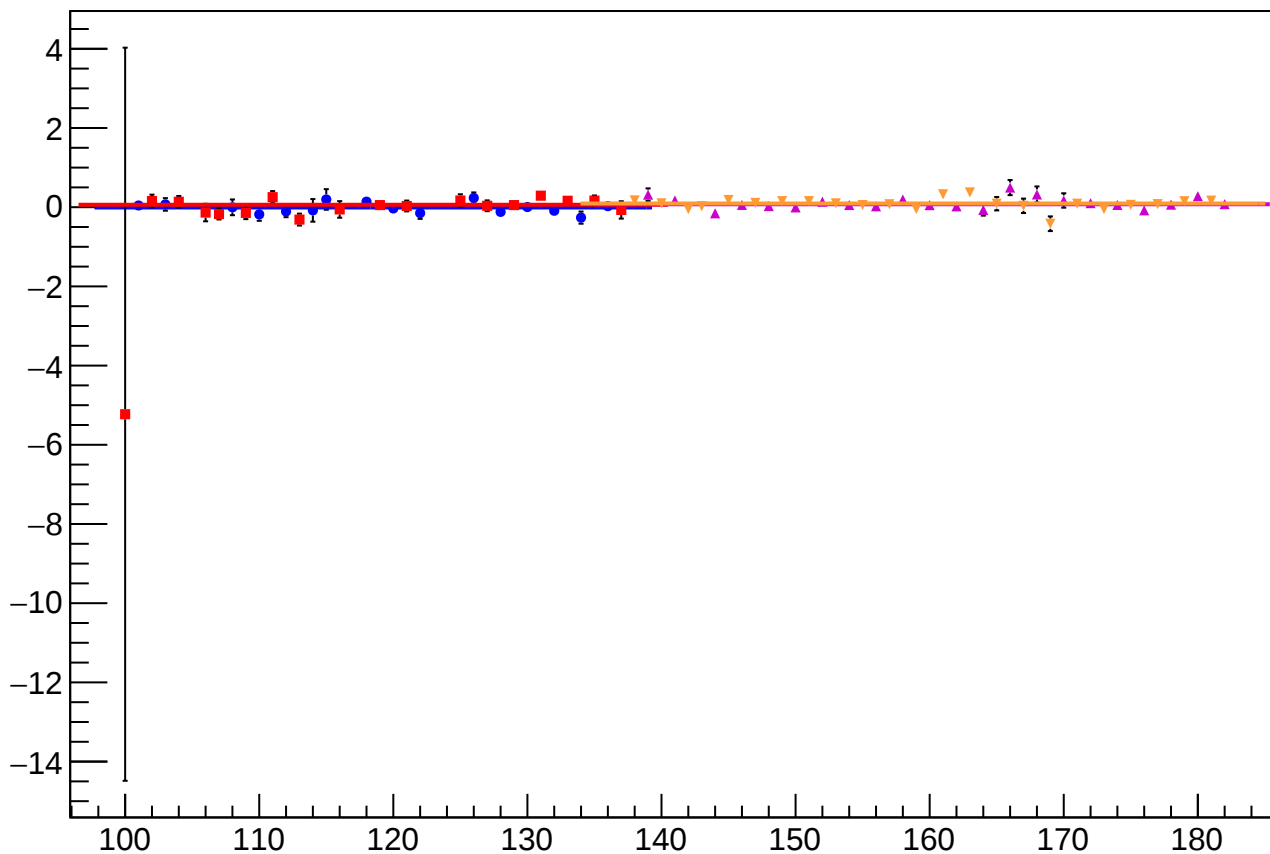
Left In: 0.018 ± 0.022 $\chi^2/\text{NDF}: 34.2/21$

+ sign 0.098 ± 0.021 $\chi^2/\text{NDF}: 55.8/38$

All: 0.073 ± 0.015 $\chi^2/\text{NDF}: 127.5/78$

- sign 0.049 ± 0.021 $\chi^2/\text{NDF}: 69.0/39$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.094 ± 0.020 χ^2/NDF : 27.2/22

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

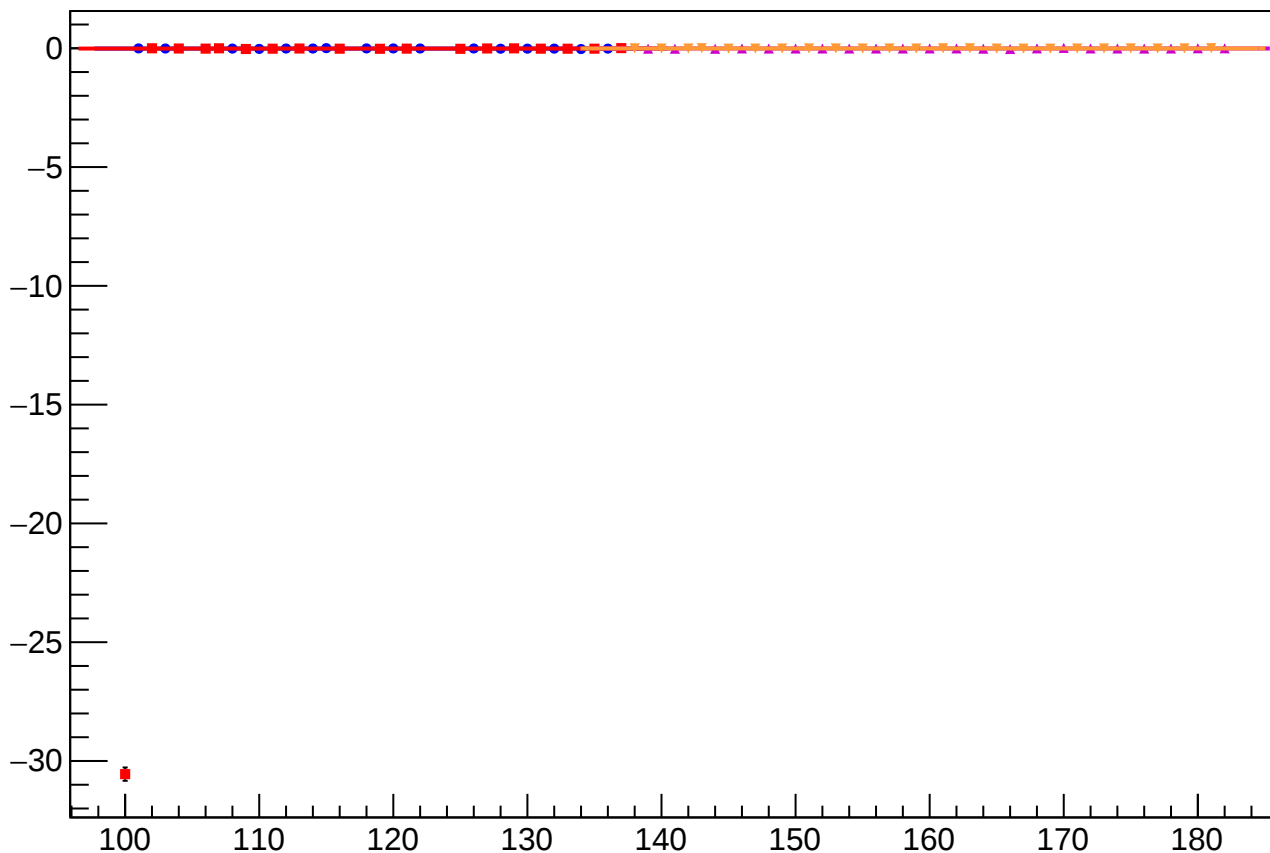
Left In: 0.074 ± 0.020 χ^2/NDF : 31.4/21

+ sign 0.066 ± 0.017 χ^2/NDF : 47.3/38

All: 0.068 ± 0.012 χ^2/NDF : 99.2/78

- sign 0.071 ± 0.017 χ^2/NDF : 51.8/39

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: -0.012+/-0.002 χ^2/NDF : 11890.6/17

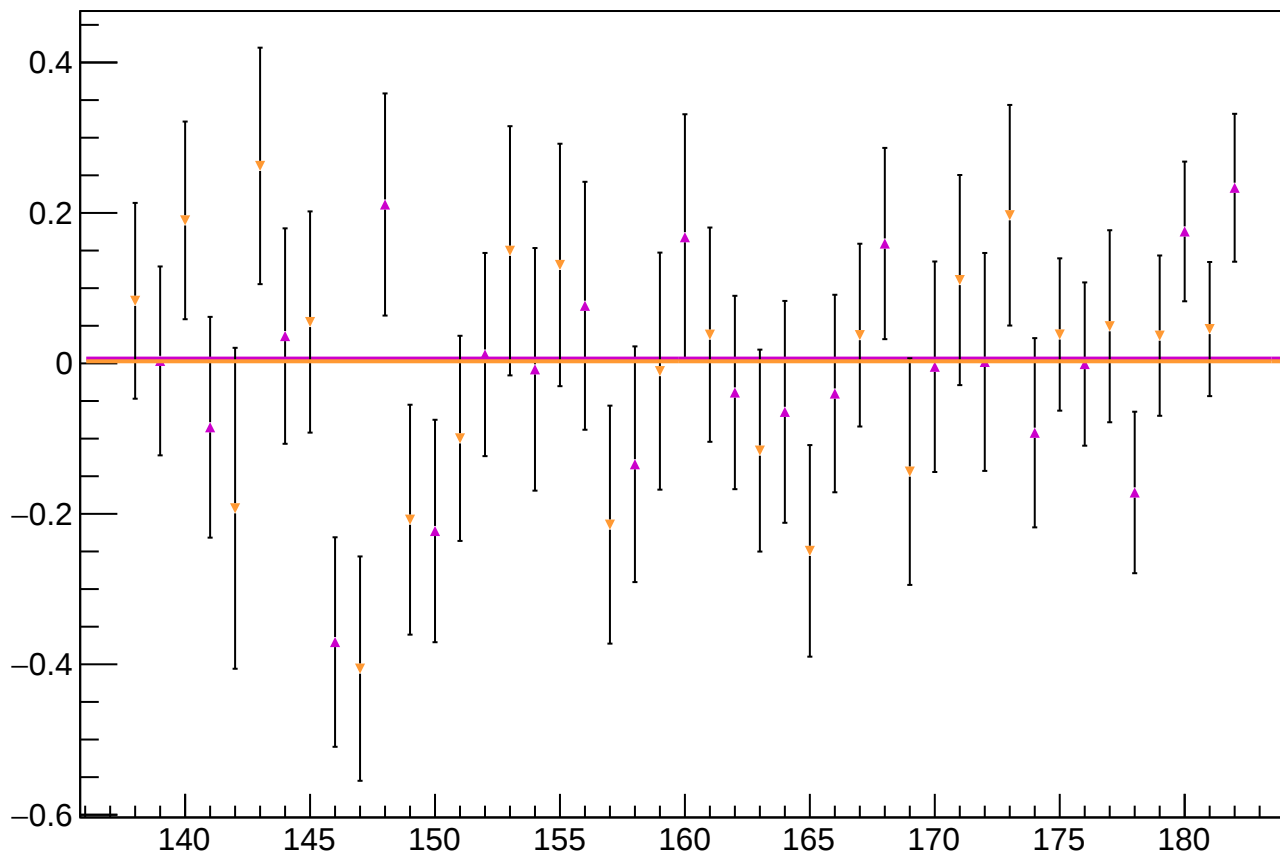
Left In: -0.009+/-0.001 χ^2/NDF : 42.0/21

+ sign -0.008+/-0.001 χ^2/NDF : 47.7/38

All: -0.009+/-0.001 χ^2/NDF : 11984.2/78

- sign -0.009+/-0.001 χ^2/NDF : 11935.1/39

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

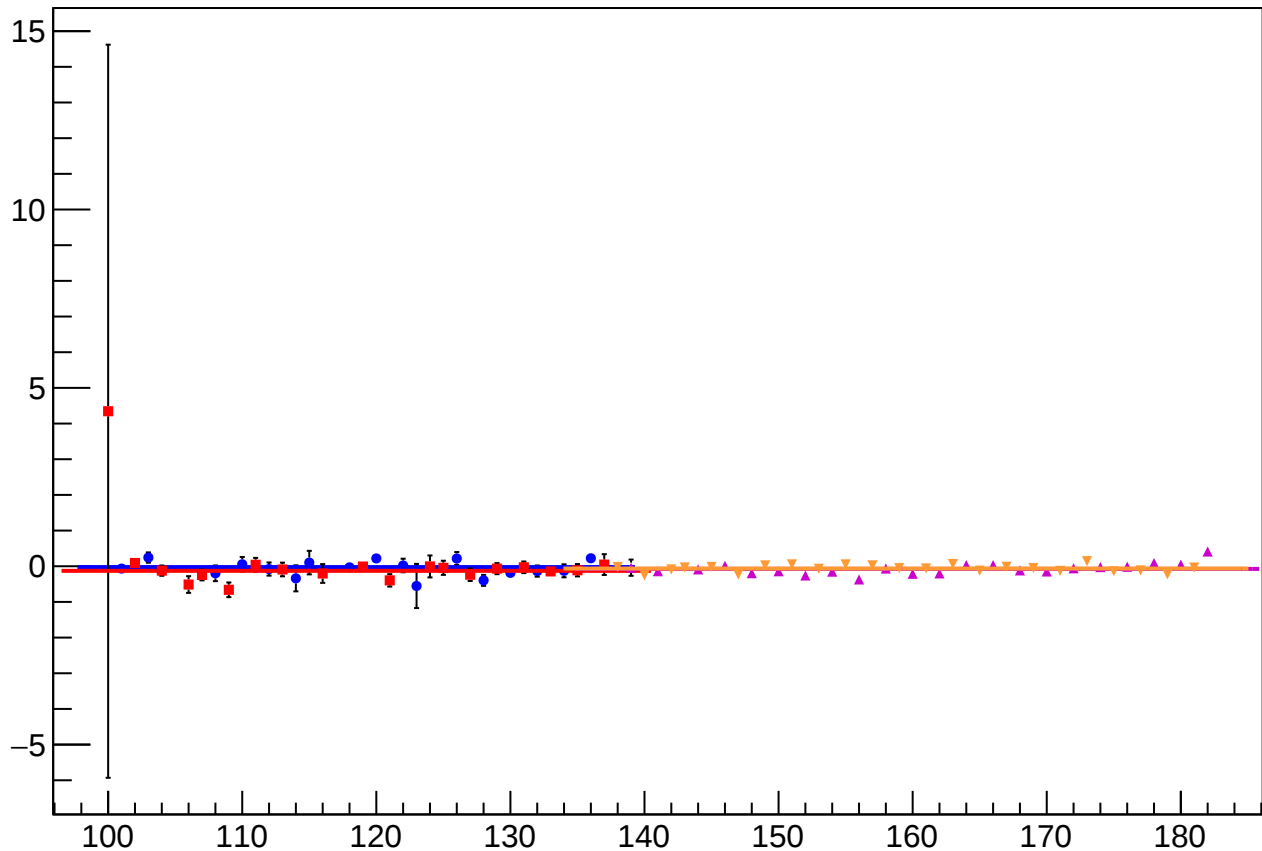
Left In: 0.006 $\pm$ 0.028 χ^2 /NDF:28.0/21

+ 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 : 18.8/18

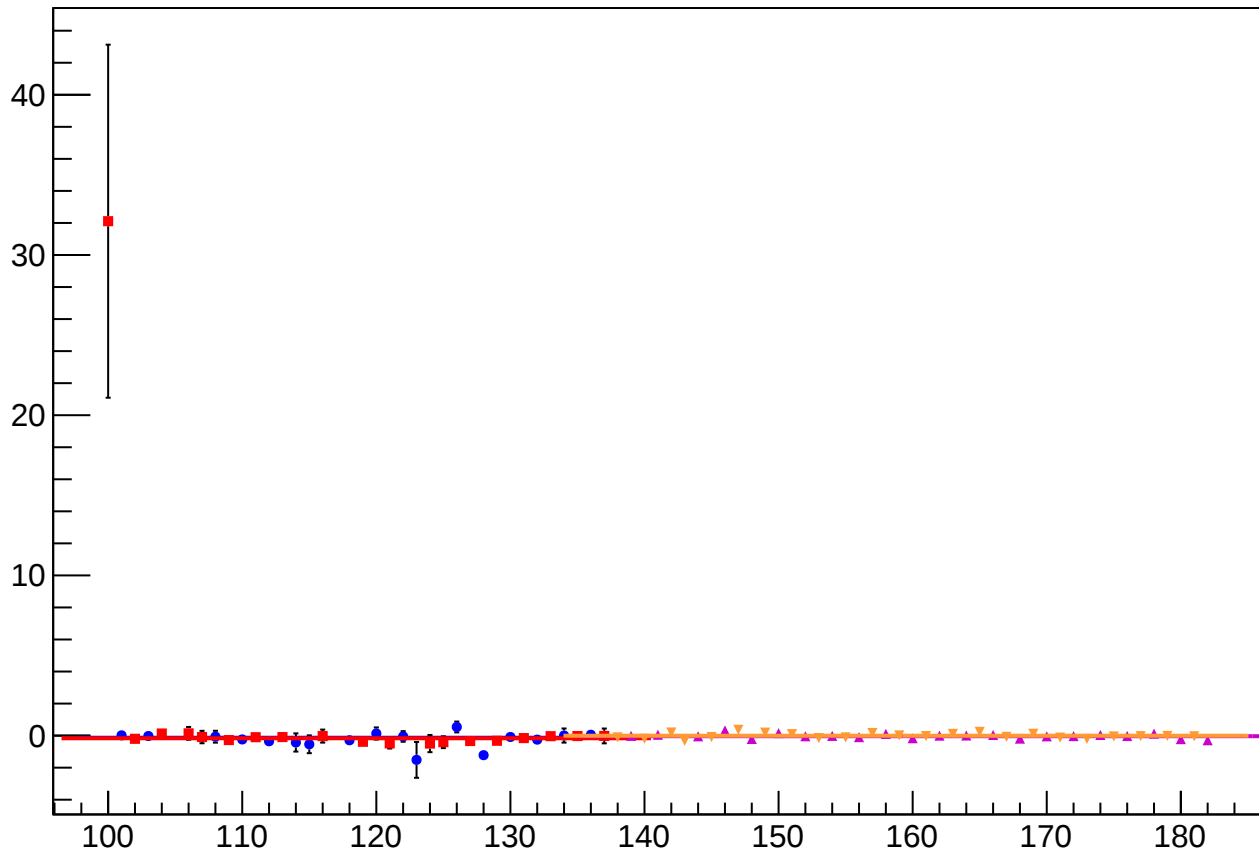
Left In: -0.075 ± 0.022 χ^2/NDF : 47.7/21

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/39

All: -0.070 ± 0.013 χ^2/NDF : 116.2/80

- sign -0.088 ± 0.019 χ^2/NDF : 68.0/40

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.007 ± 0.028 χ^2/NDF : 26.8/22

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

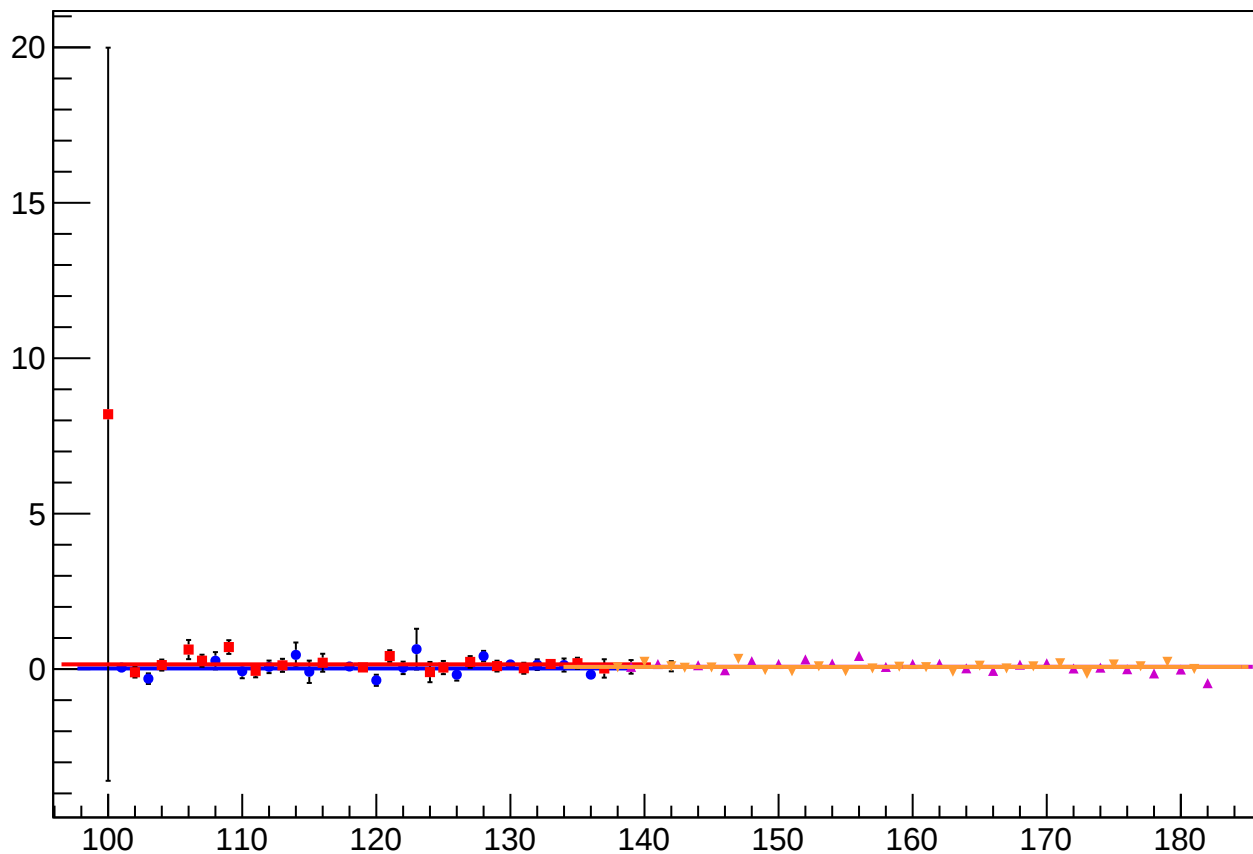
Left In: -0.037 ± 0.028 χ^2/NDF : 27.6/21

+ sign -0.026 ± 0.026 χ^2/NDF : 55.6/39

All: -0.040 ± 0.018 χ^2/NDF : 101.3/80

- sign -0.054 ± 0.026 χ^2/NDF : 45.2/40

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.070 ± 0.025 χ^2/NDF : 22.8/22

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

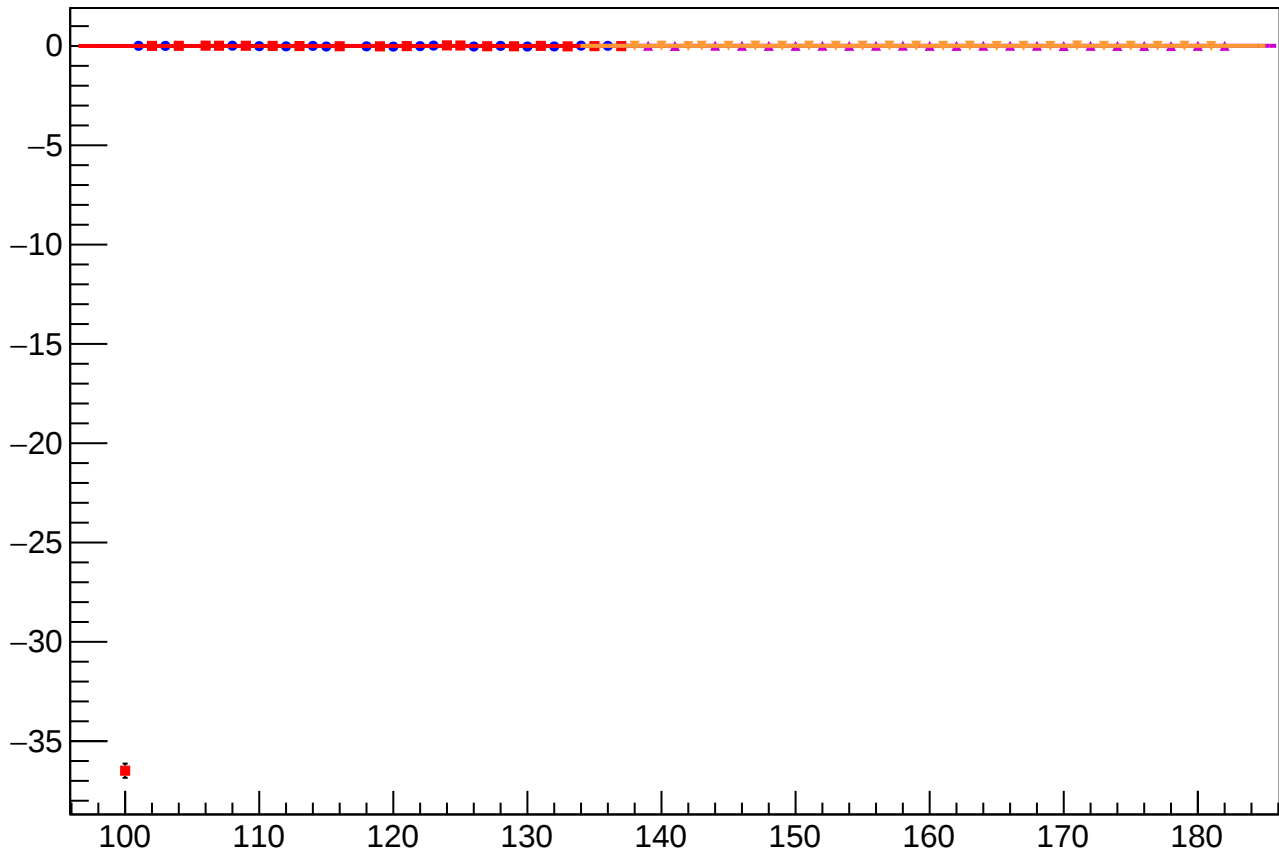
Left In: 0.073 ± 0.025 χ^2/NDF : 50.0/21

+ sign 0.057 ± 0.021 χ^2/NDF : 45.6/39

All: 0.074 ± 0.015 χ^2/NDF : 116.5/80

- sign 0.091 ± 0.022 χ^2/NDF : 69.6/40

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2/NDF : 32.0/16

Left Out: 0.009 $\pm$ 0.001 χ^2/NDF : 24.7/22

Right Out: 0.001 $\pm$ 0.002 χ^2/NDF : 10449.2/18

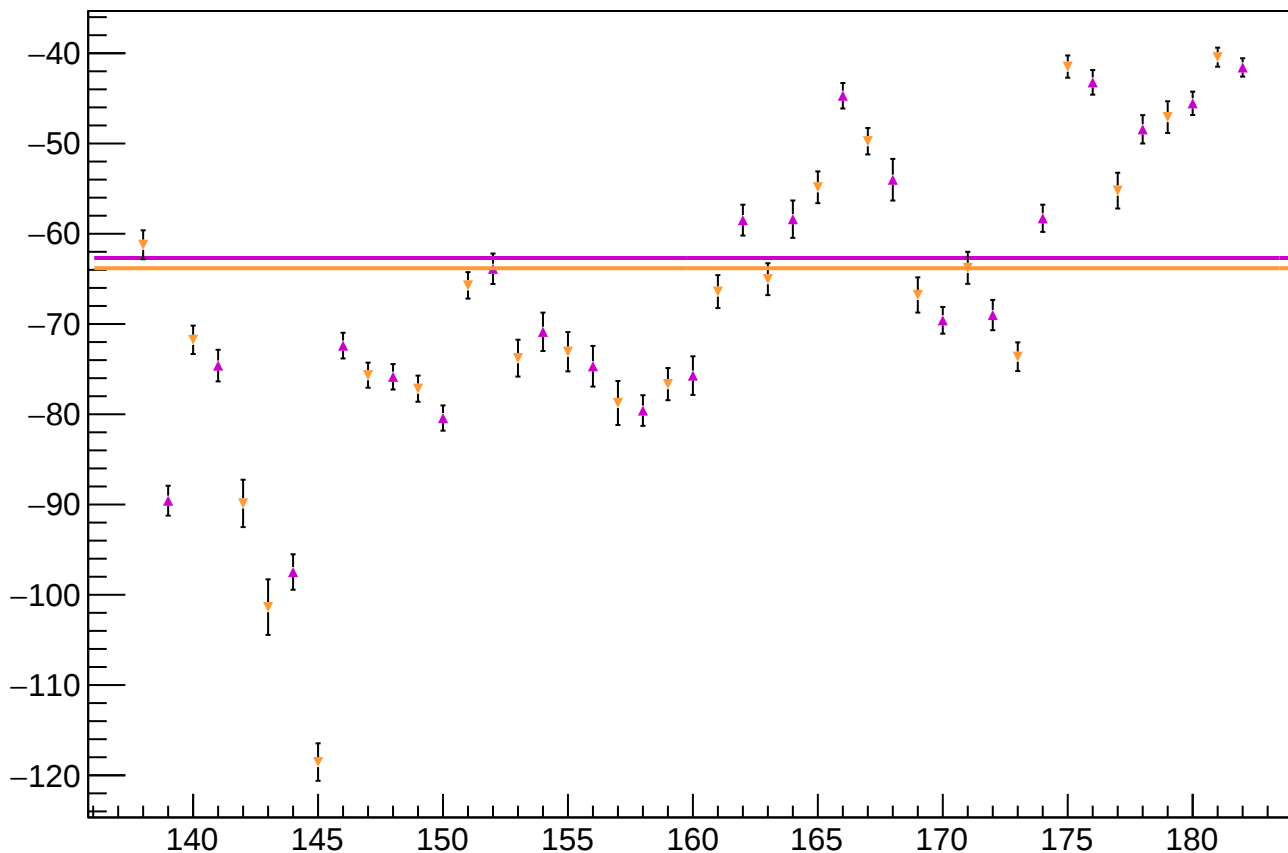
Left In: 0.009 $\pm$ 0.001 χ^2/NDF : 15.2/21

+ sign 0.007 $\pm$ 0.001 χ^2/NDF : 65.8/39

All: 0.007 $\pm$ 0.001 χ^2/NDF : 10541.4/80

- sign 0.008 $\pm$ 0.001 χ^2/NDF : 10475.5/40

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

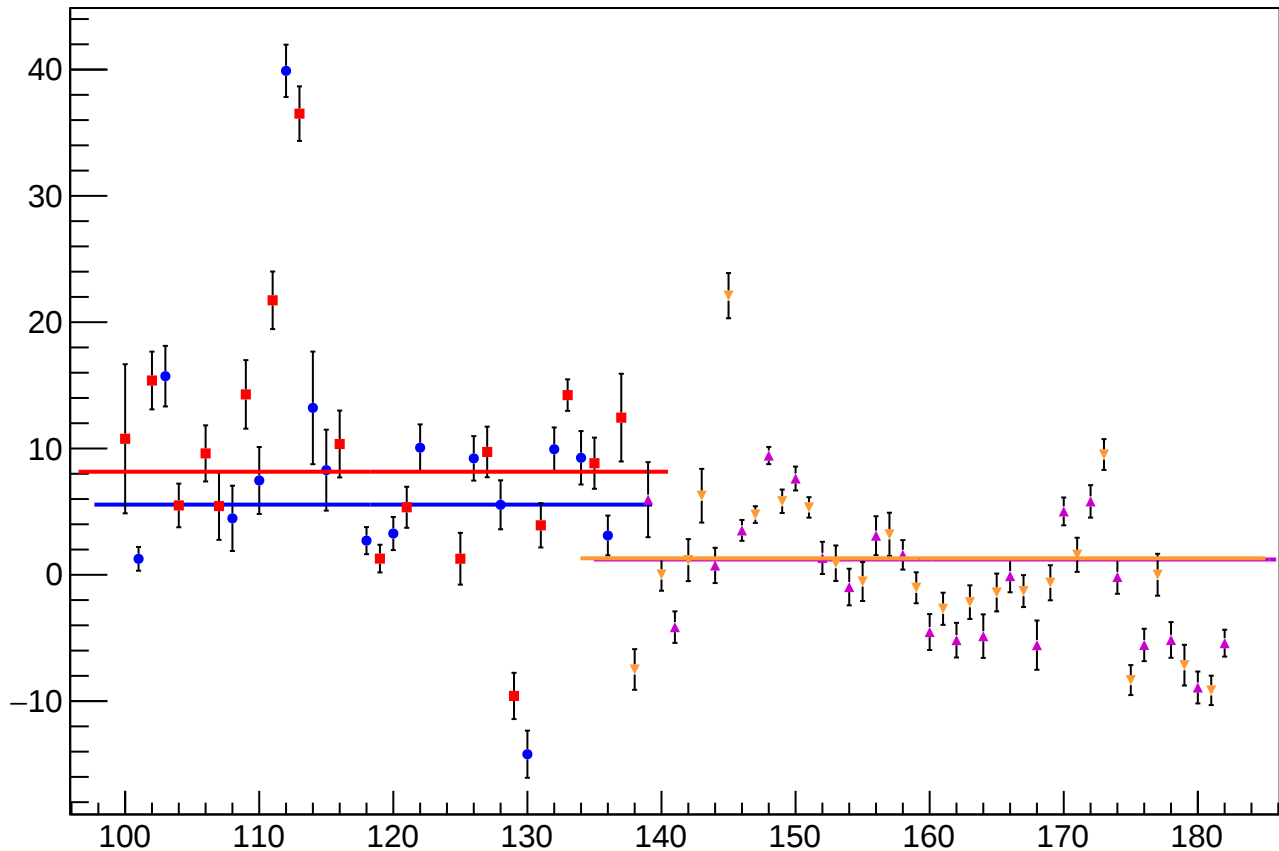
Left In: -62.685+/-0.337 χ^2/NDF : 2223.0/21

+ 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 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 1.306 ± 0.258 $\chi^2/\text{NDF}: 500.2/22$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

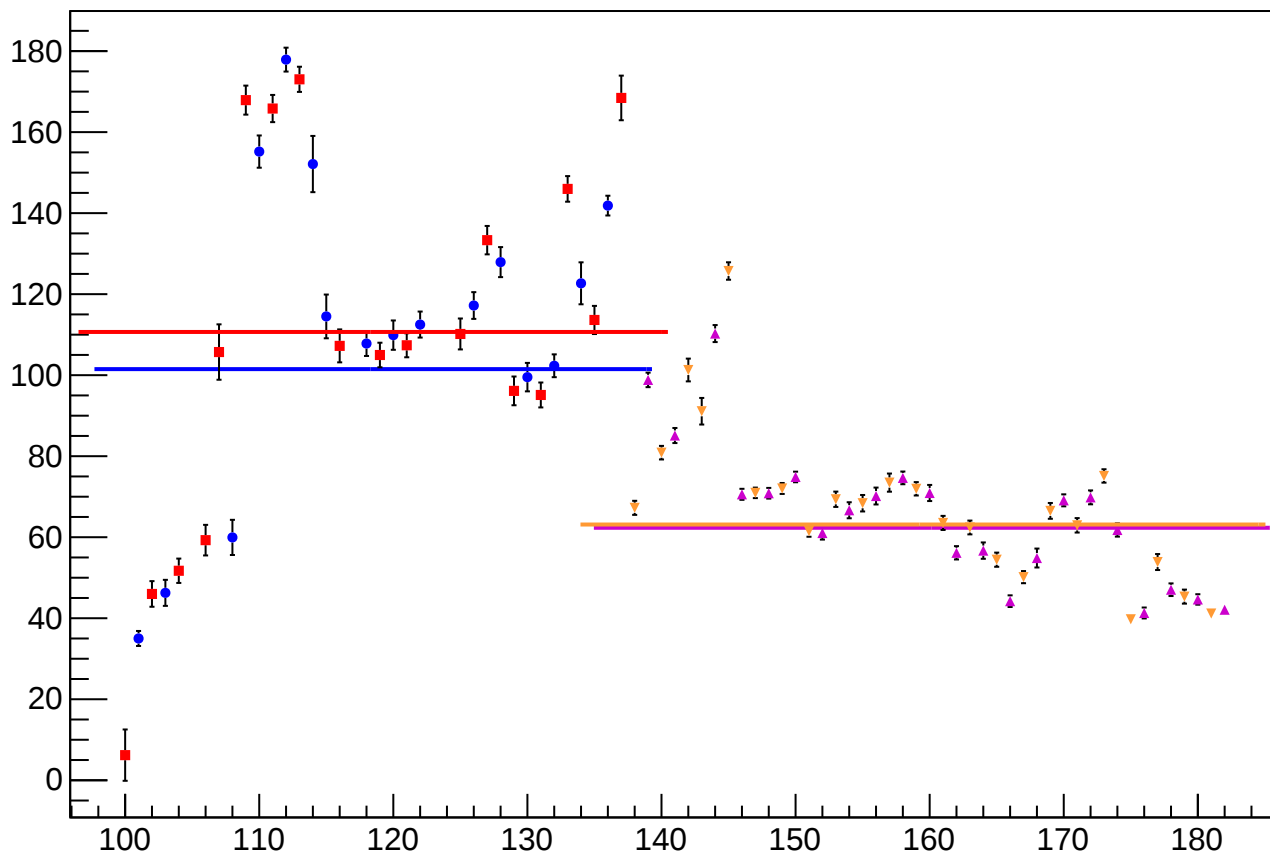
Left In: 1.212 ± 0.257 $\chi^2/\text{NDF}: 465.0/21$

+ sign 2.456 ± 0.221 $\chi^2/\text{NDF}: 1035.5/38$

All: 2.679 ± 0.157 $\chi^2/\text{NDF}: 2087.4/78$

- sign 2.908 ± 0.224 $\chi^2/\text{NDF}: 1049.9/39$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 63.133 $\pm$ 0.346 χ^2 /NDF: 2412.3/22

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

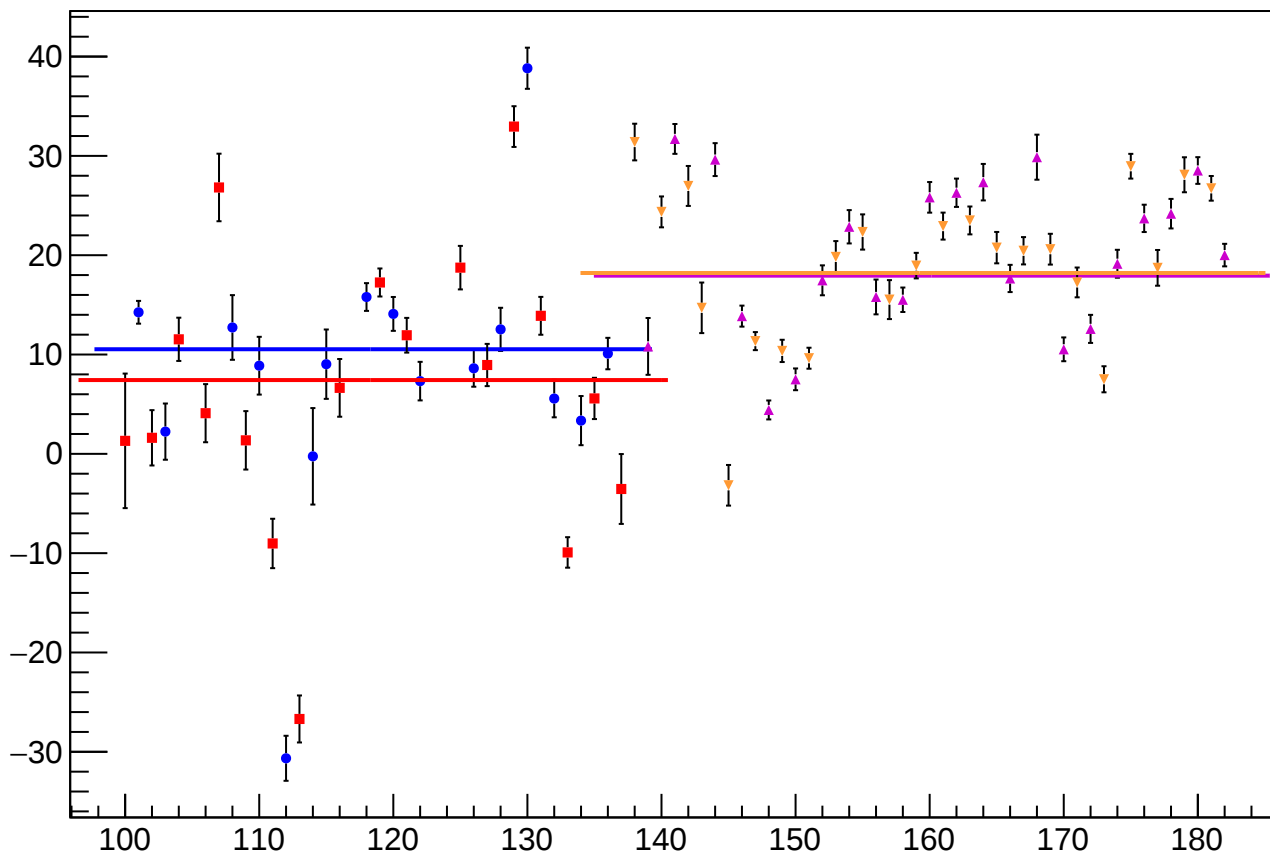
Left In: 62.332 $\pm$ 0.334 χ^2 /NDF: 2483.1/21

+ sign 69.088 $\pm$ 0.318 χ^2 /NDF: 7288.4/38

All: 69.035 $\pm$ 0.222 χ^2 /NDF: 15169.4/78

- sign 68.985 $\pm$ 0.310 χ^2 /NDF: 7881.0/39

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 18.210 $\pm$ 0.299 χ^2 /NDF: 631.4/22

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

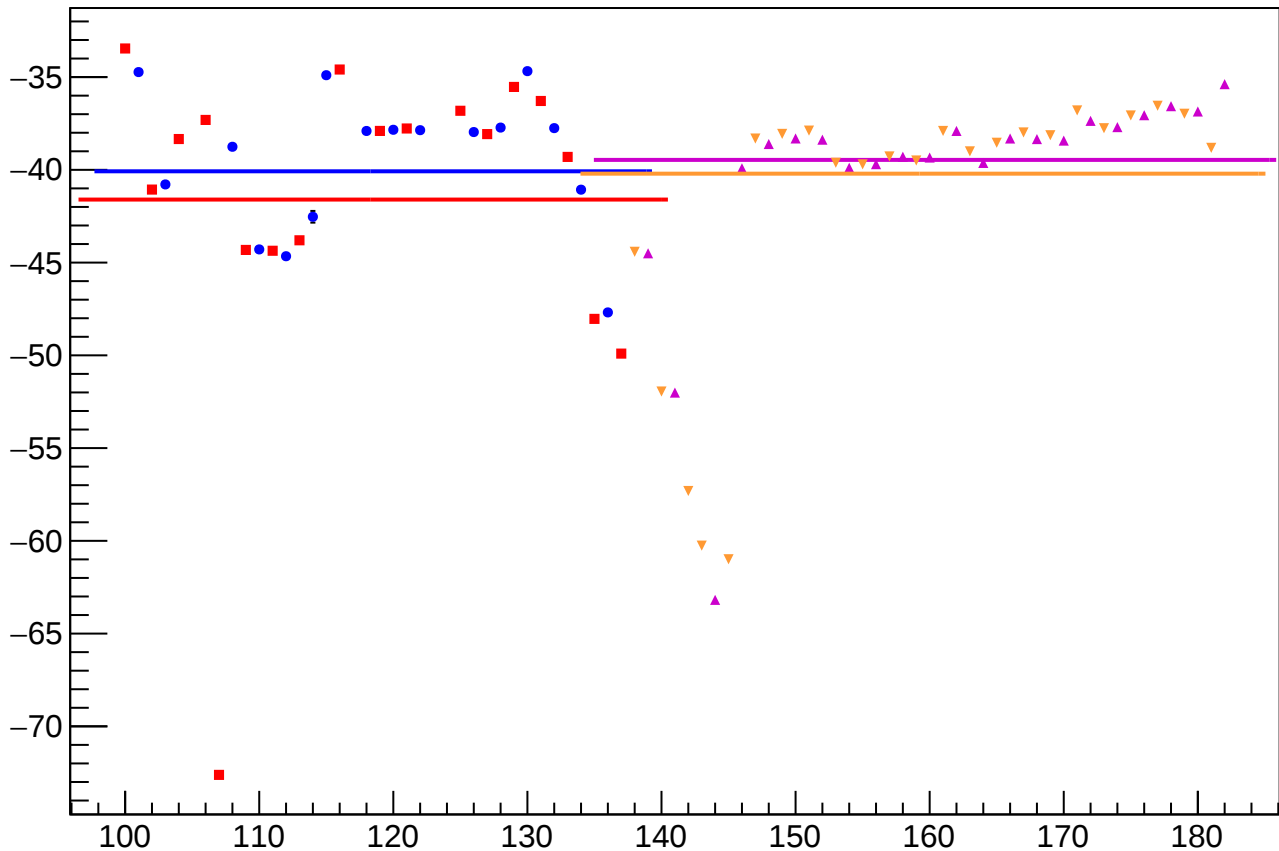
Left In: 17.941 $\pm$ 0.295 χ^2 /NDF: 729.1/21

+ sign 16.142 $\pm$ 0.256 χ^2 /NDF: 1389.0/38

All: 15.777 $\pm$ 0.181 χ^2 /NDF: 3114.0/78

- sign 15.407 $\pm$ 0.257 χ^2 /NDF: 1720.9/39

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.206 ± 0.014 χ^2/NDF : 154976.0/22

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

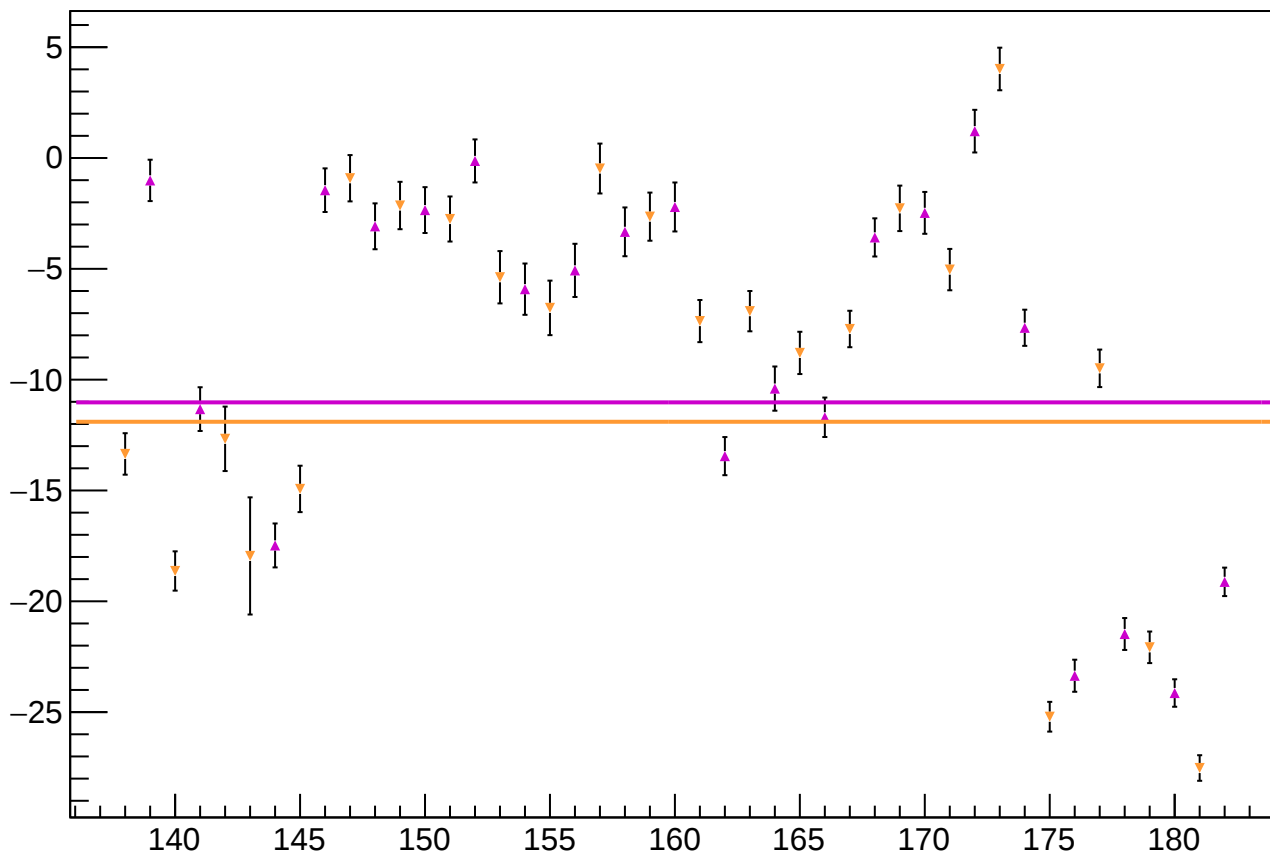
Left In: -39.464 ± 0.014 χ^2/NDF : 116070.5/21

+ sign -40.180 ± 0.013 χ^2/NDF : 180139.3/38

All: -40.018 ± 0.009 χ^2/NDF : 362935.2/78

- sign -39.865 ± 0.012 χ^2/NDF : 182479.9/39

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

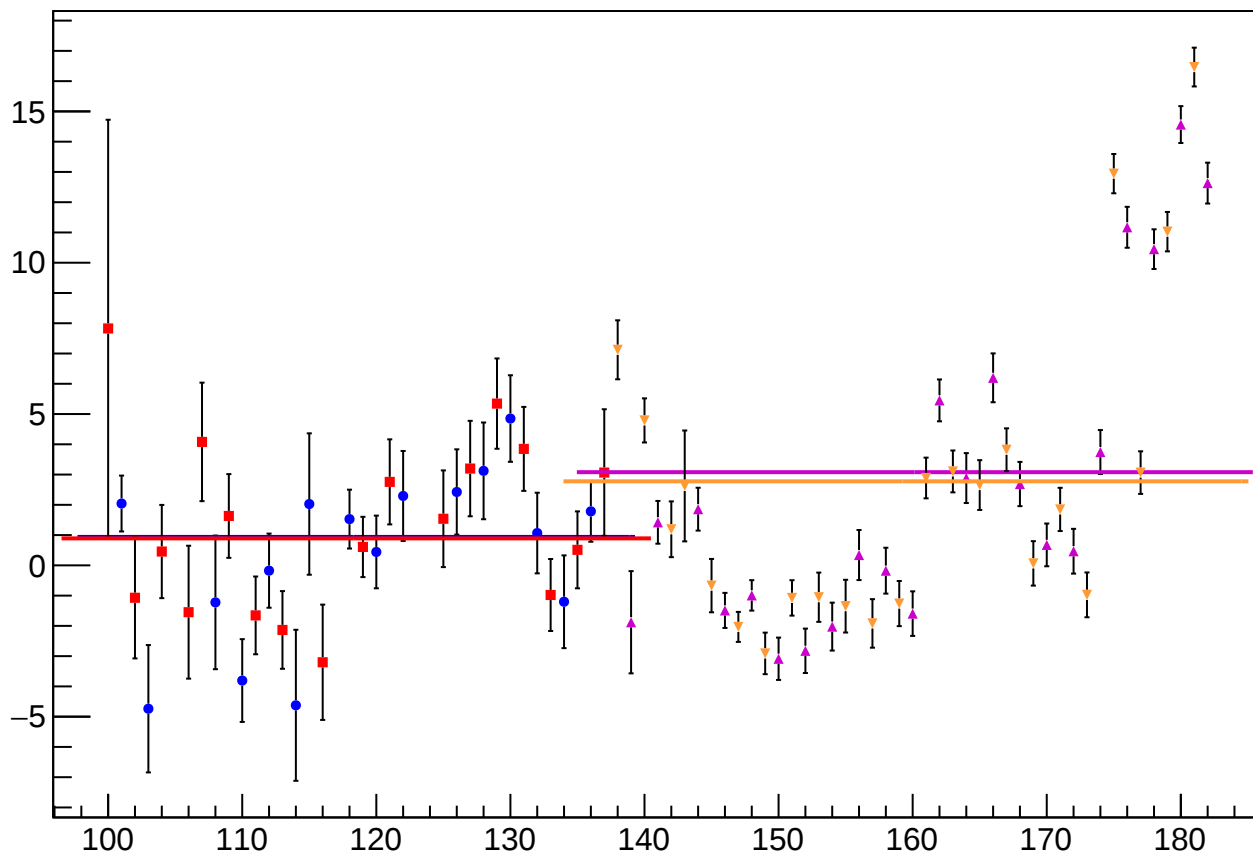
Left In: -11.025+/-0.190 χ^2/NDF : 2116.4/21

+ 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: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

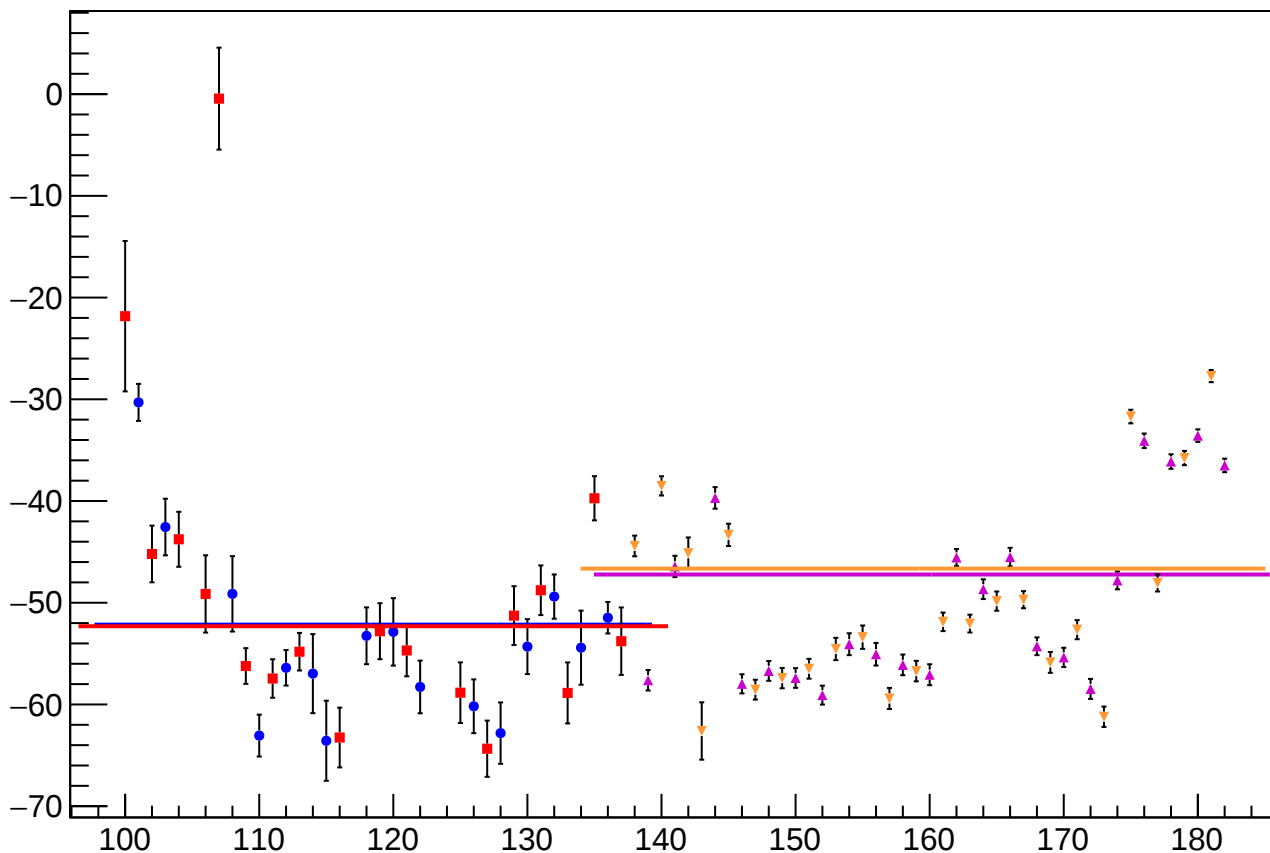
Left In: 3.079 ± 0.151 $\chi^2/\text{NDF}: 1276.3/21$

+ sign 2.470 ± 0.138 $\chi^2/\text{NDF}: 1332.7/38$

All: 2.606 ± 0.098 $\chi^2/\text{NDF}: 2684.8/78$

- sign 2.742 ± 0.139 $\chi^2/\text{NDF}: 1350.2/39$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -46.644 ± 0.194 χ^2/NDF : 2990.5/22

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

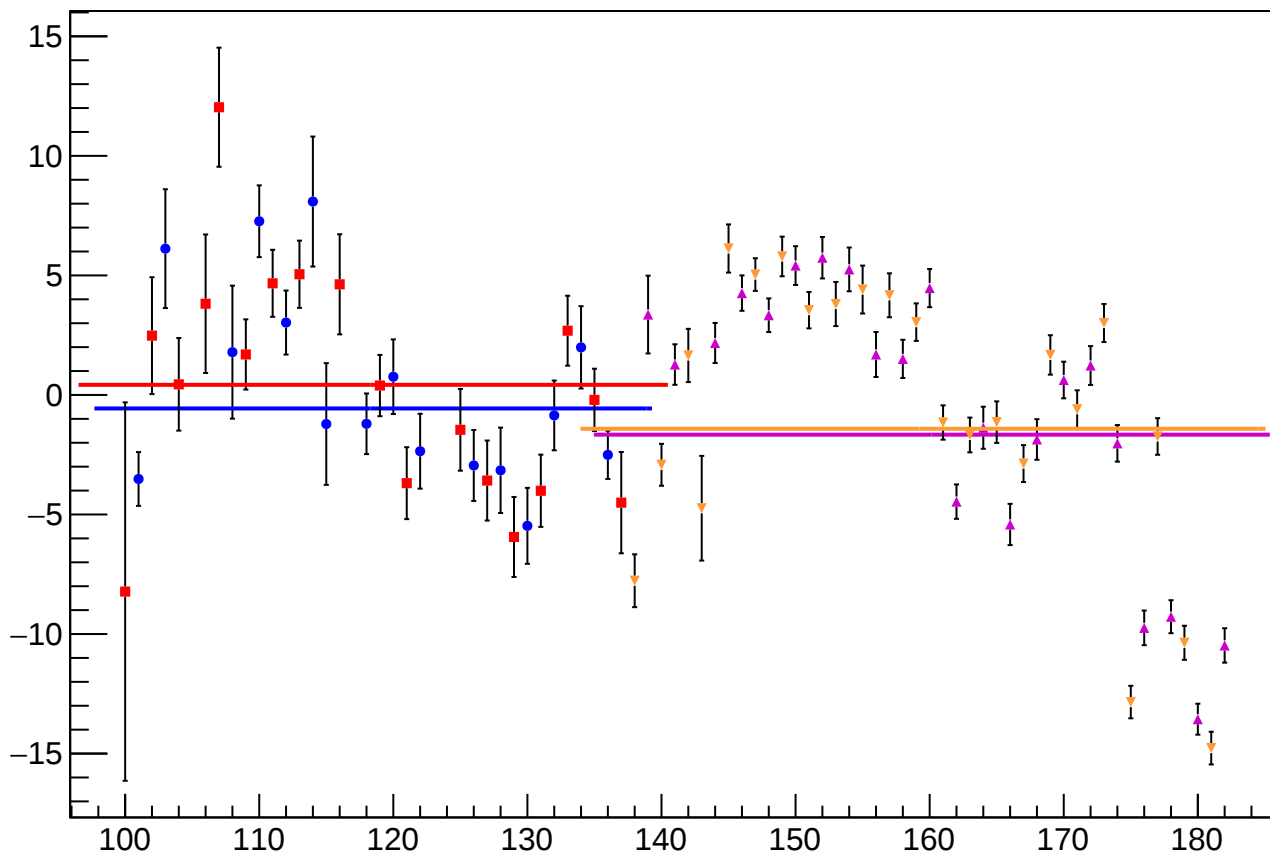
Left In: -47.224 ± 0.189 χ^2/NDF : 2522.9/21

+ sign -47.144 ± 0.185 χ^2/NDF : 3295.1/38

All: -47.409 ± 0.129 χ^2/NDF : 6119.1/78

- sign -47.661 ± 0.181 χ^2/NDF : 2820.0/39

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: -1.415±/0.172 χ^2/NDF :1316.7/22

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

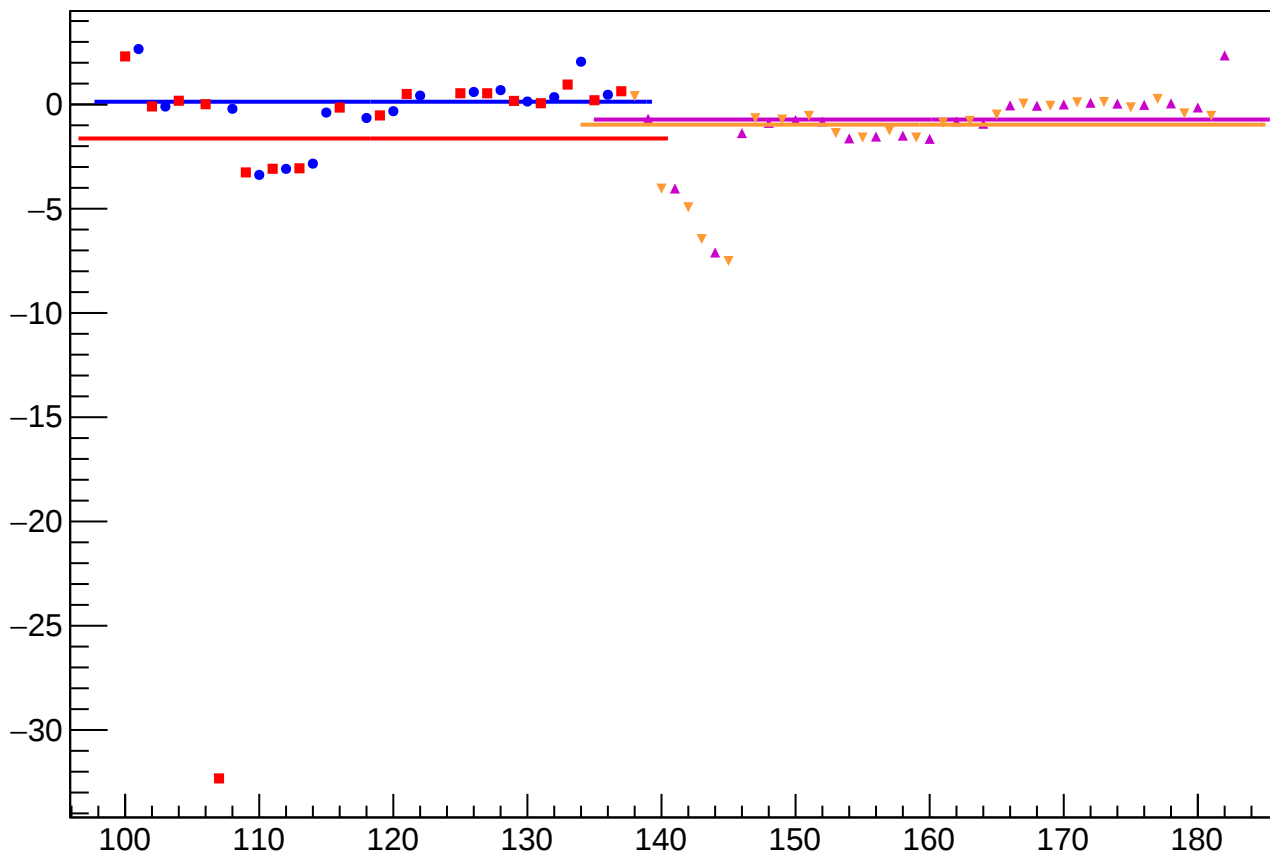
Left In: -1.661±/0.170 χ^2/NDF :1241.0/21

+ sign -1.274±/0.157 χ^2/NDF : 1402.7/38

All: -1.307±/0.111 χ^2/NDF : 2762.1/78

- sign -1.341±/0.157 χ^2/NDF : 1359.4/39

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -0.969 ± 0.008 $\chi^2/\text{NDF}: 43081.7/22$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

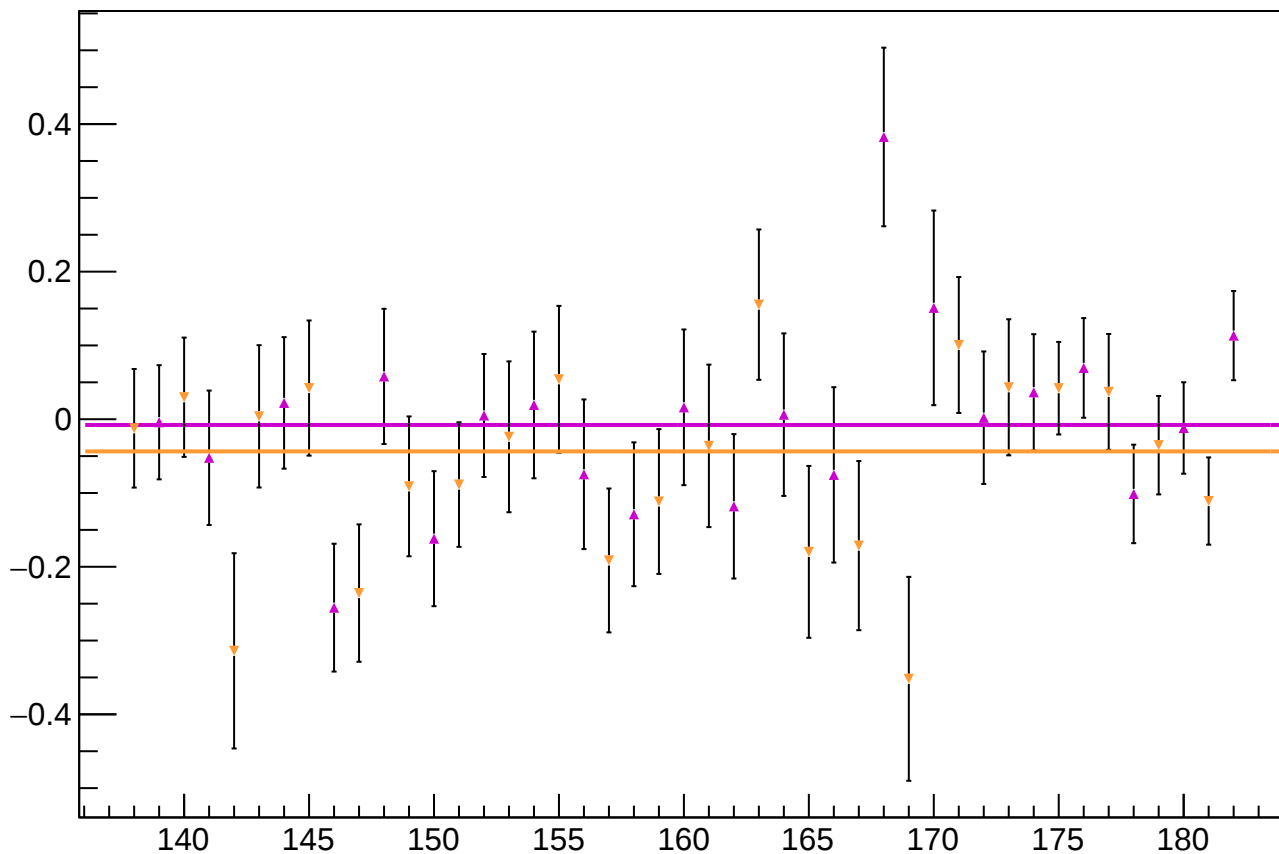
Left In: -0.724 ± 0.008 $\chi^2/\text{NDF}: 40016.7/21$

+ sign -0.838 ± 0.007 $\chi^2/\text{NDF}: 50616.4/38$

All: -0.832 ± 0.005 $\chi^2/\text{NDF}: 170051.0/78$

- sign -0.825 ± 0.007 $\chi^2/\text{NDF}: 119432.9/39$

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

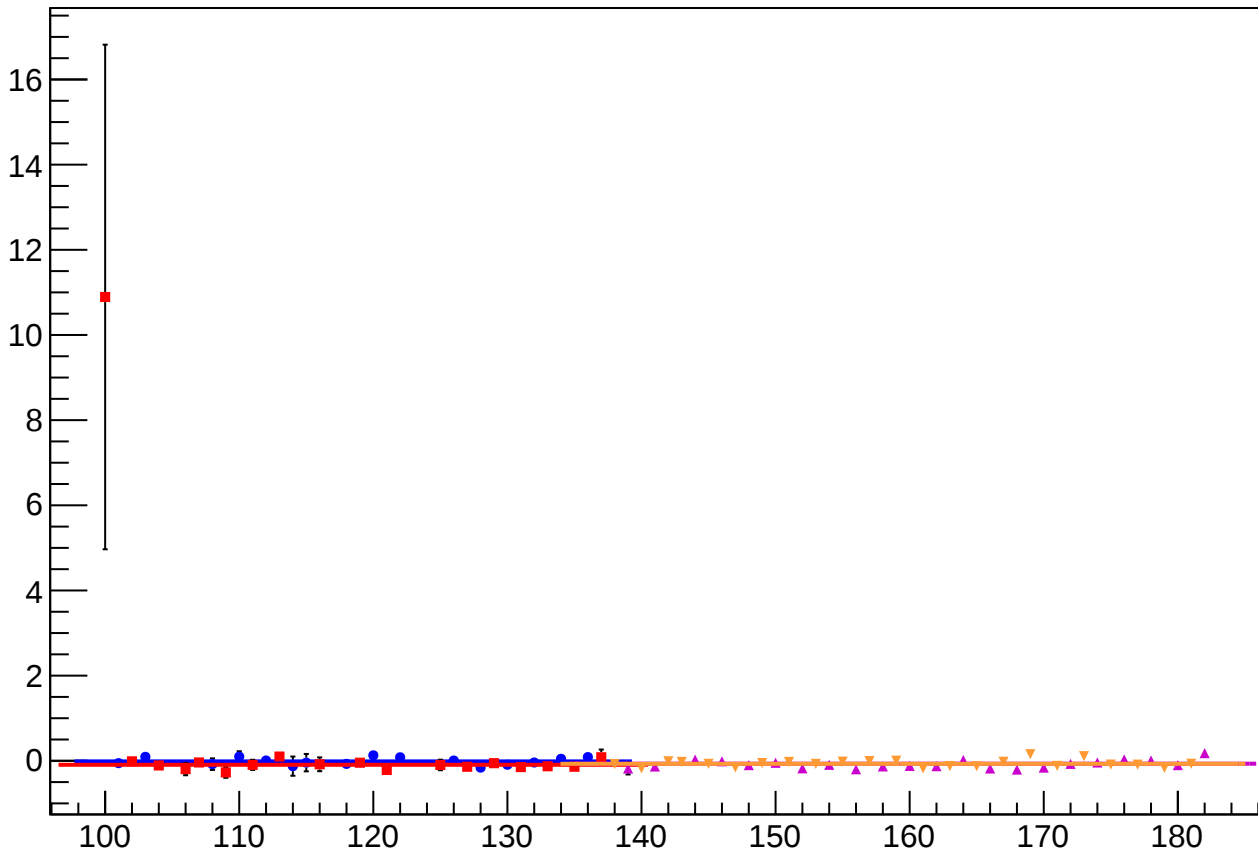
Left In: -0.008 $\pm$ 0.018 χ^2 /NDF: 35.1/21

+ 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: -0.093 ± 0.025 χ^2/NDF : 13.5/17

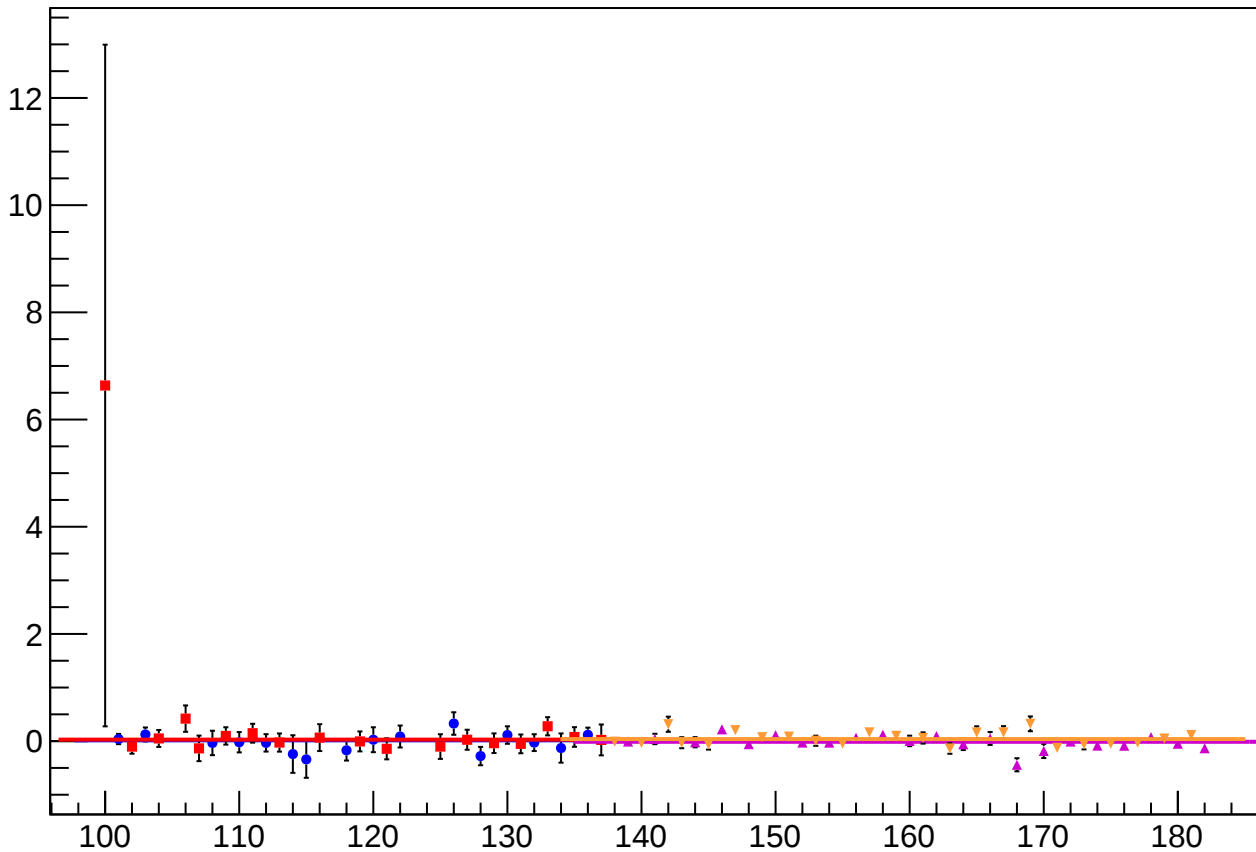
Left In: -0.068 ± 0.014 χ^2/NDF : 38.8/21

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/38

All: -0.065 ± 0.009 χ^2/NDF : 99.4/78

- sign -0.074 ± 0.012 χ^2/NDF : 53.1/39

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.038 $\pm$ 0.018 χ^2 /NDF:31.8/22

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

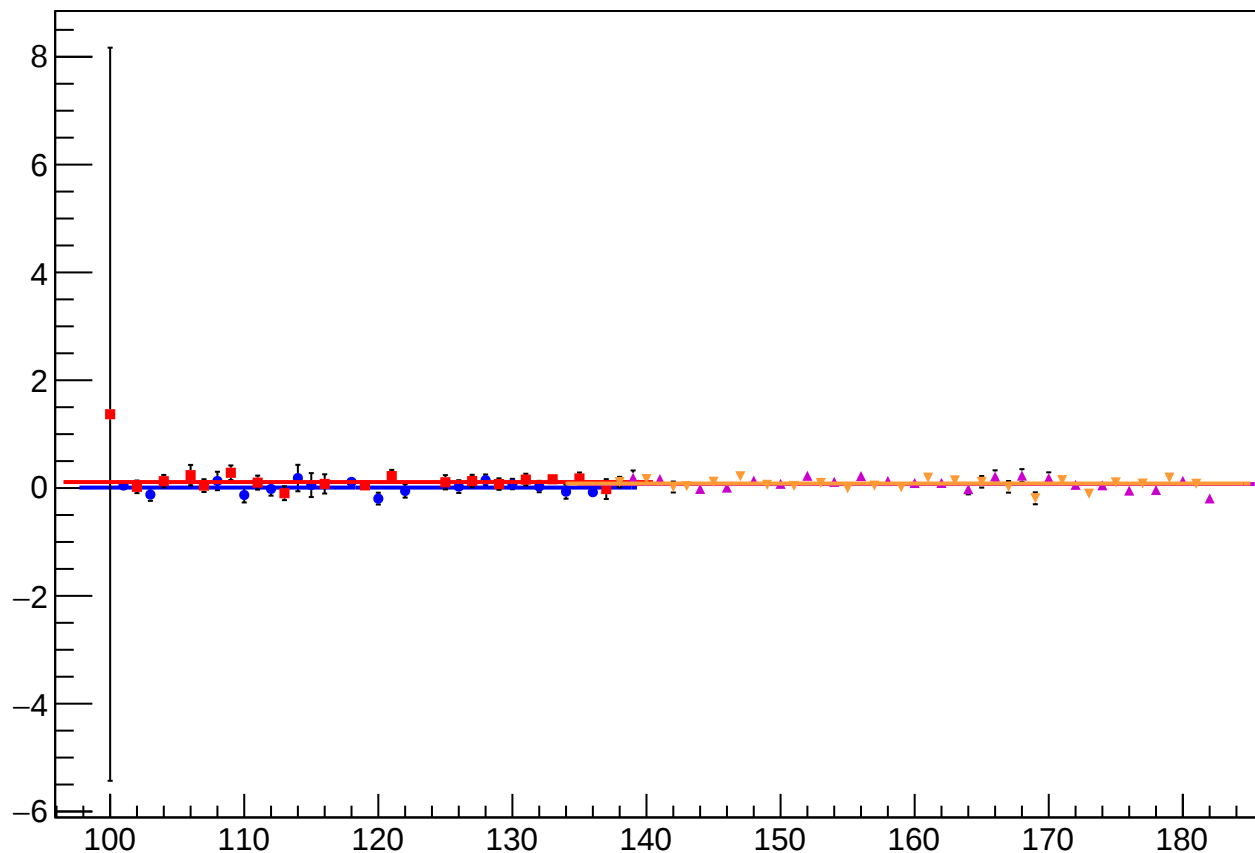
Left In: -0.012 $\pm$ 0.018 χ^2 /NDF:36.6/21

+ sign 0.035 $\pm$ 0.017 χ^2 /NDF: 42.2/38

All: 0.014 $\pm$ 0.012 χ^2 /NDF: 92.0/78

- sign -0.007 $\pm$ 0.017 χ^2 /NDF: 46.8/39

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.084 ± 0.016 χ^2/NDF : 28.1/22

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

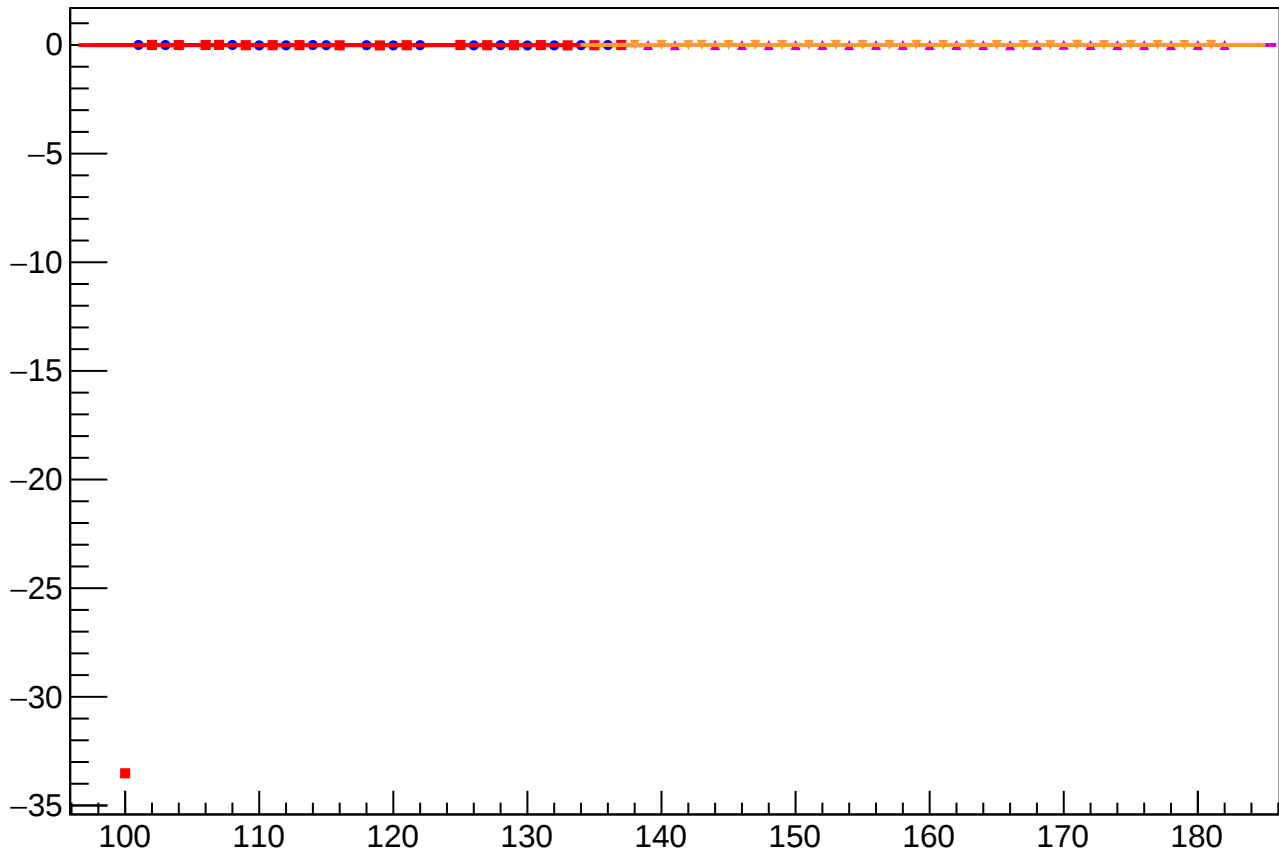
Left In: 0.074 ± 0.016 χ^2/NDF : 42.2/21

+ sign 0.064 ± 0.014 χ^2/NDF : 46.5/38

All: 0.074 ± 0.010 χ^2/NDF : 99.6/78

- sign 0.084 ± 0.014 χ^2/NDF : 52.1/39

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 22.6/22

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

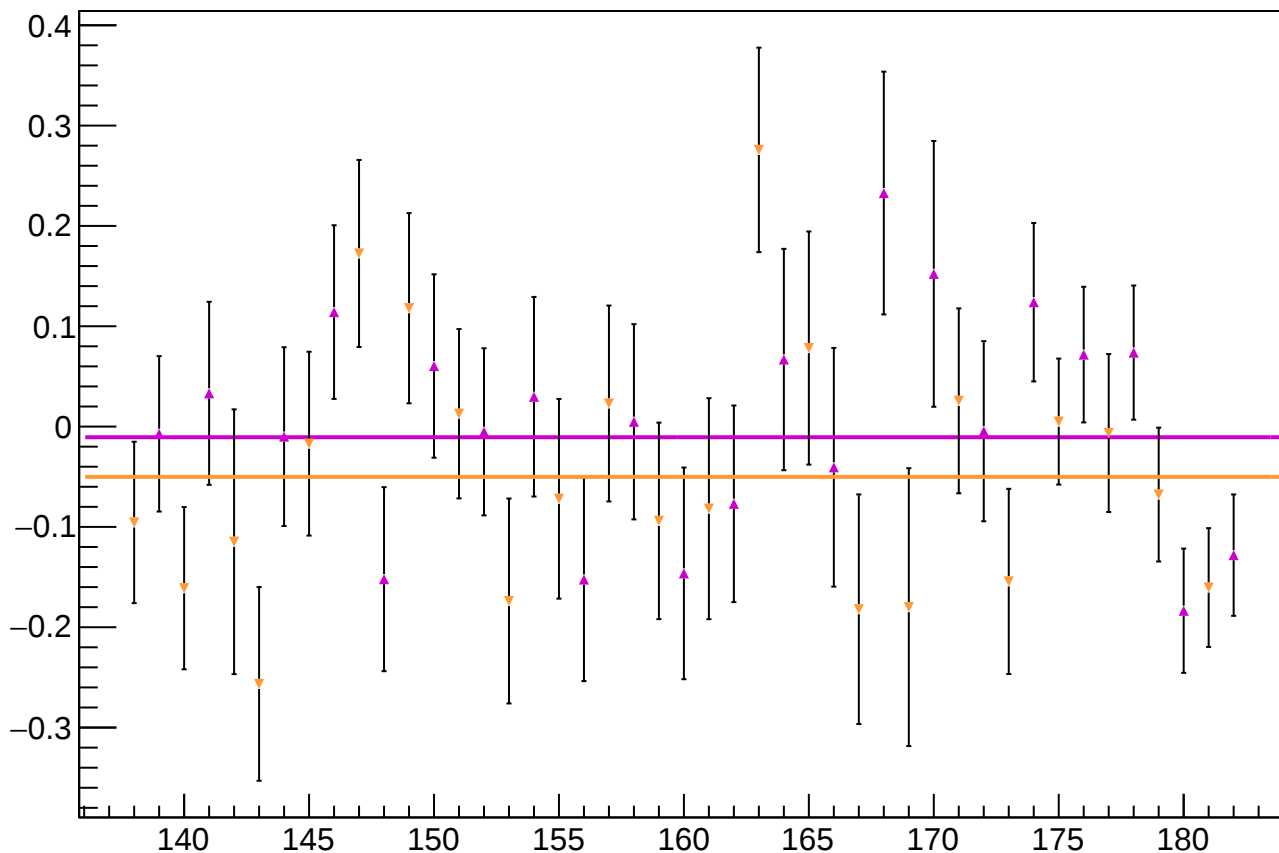
Left In: 0.000 ± 0.001 χ^2/NDF : 21.9/21

+ sign -0.000 ± 0.001 χ^2/NDF : 60.8/38

All: -0.001 ± 0.000 χ^2/NDF : 26606.3/78

- sign -0.001 ± 0.001 χ^2/NDF : 26545.1/39

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

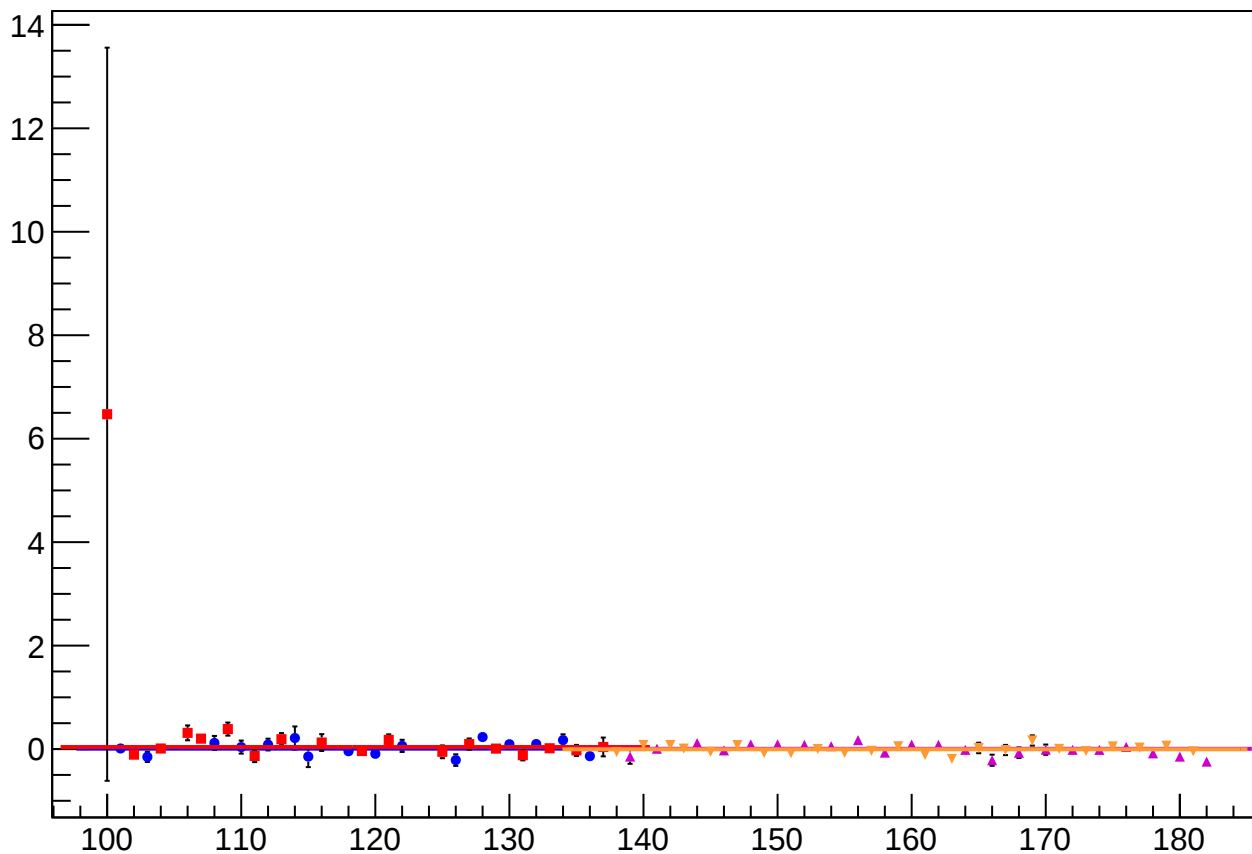
Left In: -0.011 $\pm$ 0.018 χ^2 /NDF: 33.2/21

+ 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 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.005 $\pm$ 0.014 χ^2 /NDF: 26.2/22

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

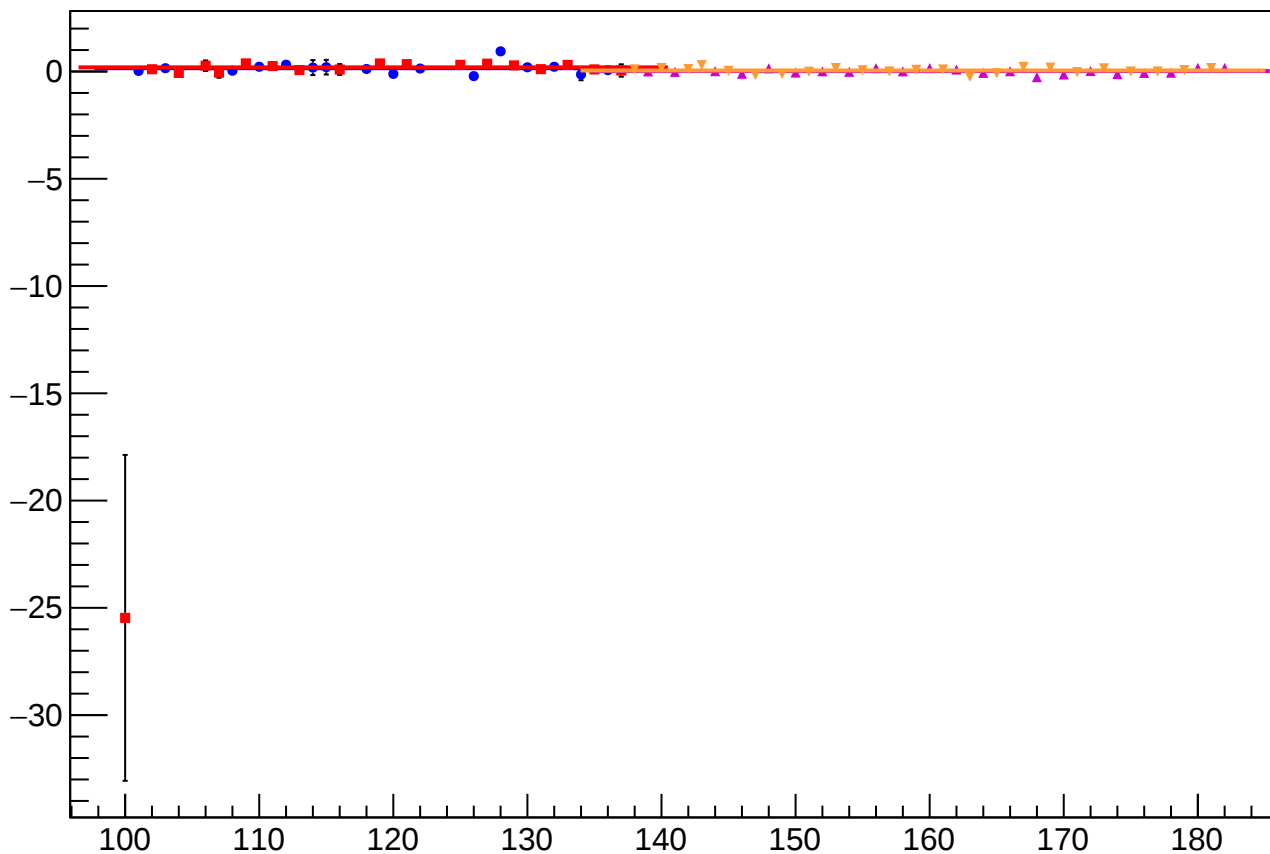
Left In: 0.004 $\pm$ 0.014 χ^2 /NDF: 50.1/21

+ sign -0.001 $\pm$ 0.012 χ^2 /NDF: 50.1/38

All: 0.006 $\pm$ 0.009 χ^2 /NDF: 130.8/78

- sign 0.013 $\pm$ 0.012 χ^2 /NDF: 80.0/39

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.048 $\pm$ 0.018 χ^2 /NDF: 39.0/22

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

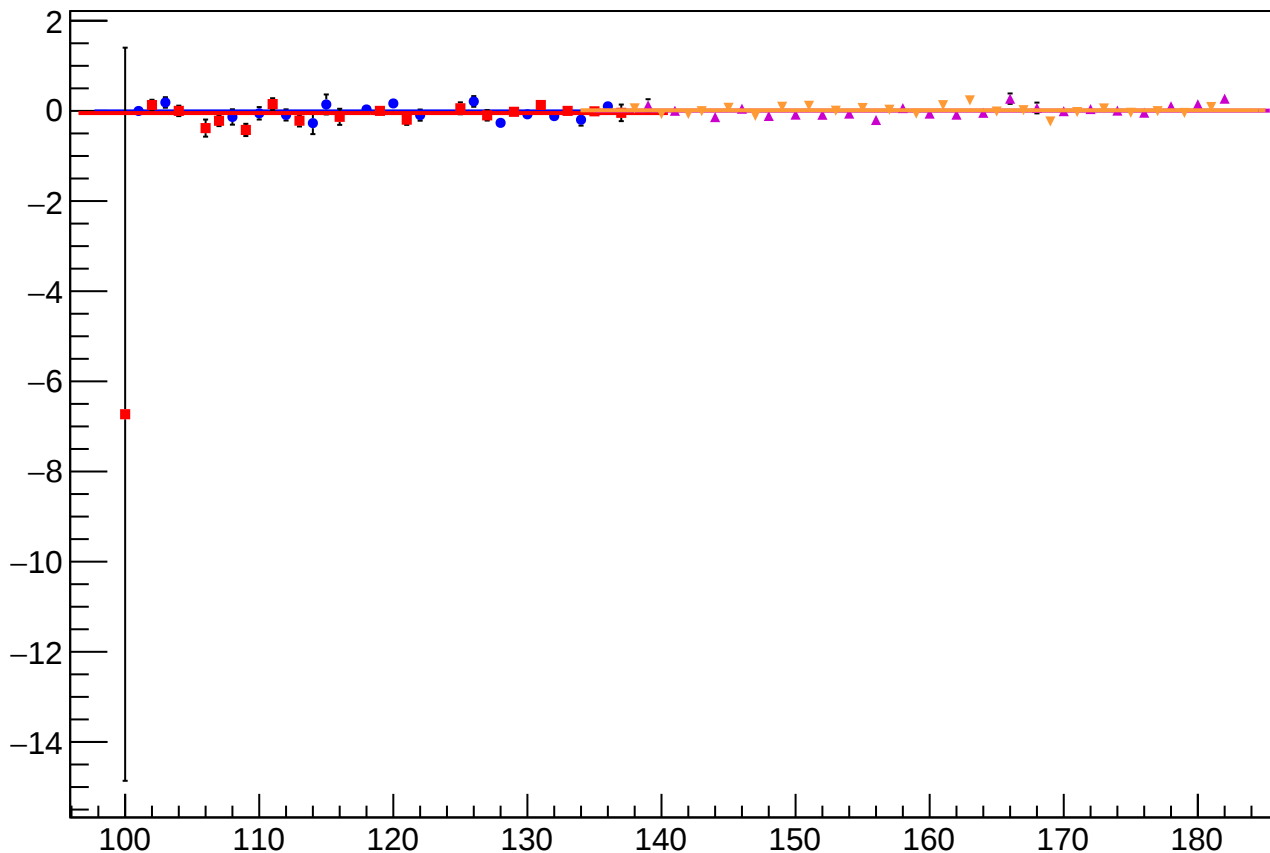
Left In: 0.021 $\pm$ 0.018 χ^2 /NDF: 34.0/21

+ sign 0.064 $\pm$ 0.017 χ^2 /NDF: 74.7/38

All: 0.055 $\pm$ 0.012 χ^2 /NDF: 143.9/78

- sign 0.045 $\pm$ 0.017 χ^2 /NDF: 68.6/39

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.013 ± 0.016 χ^2/NDF : 29.0/22

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

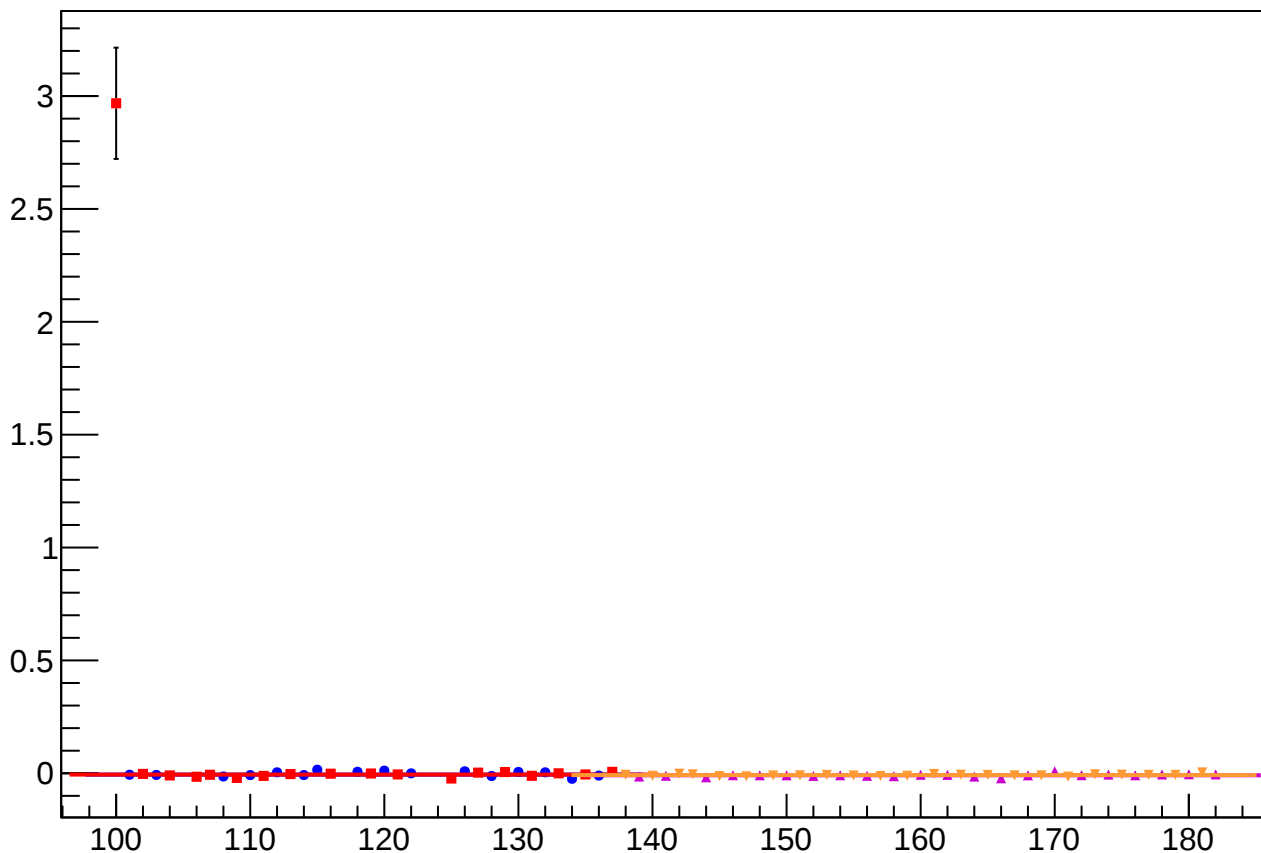
Left In: 0.006 ± 0.016 χ^2/NDF : 50.2/21

+ sign 0.007 ± 0.014 χ^2/NDF : 53.1/38

All: -0.000 ± 0.010 χ^2/NDF : 132.8/78

- sign -0.008 ± 0.014 χ^2/NDF : 79.2/39

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 30.4/22

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

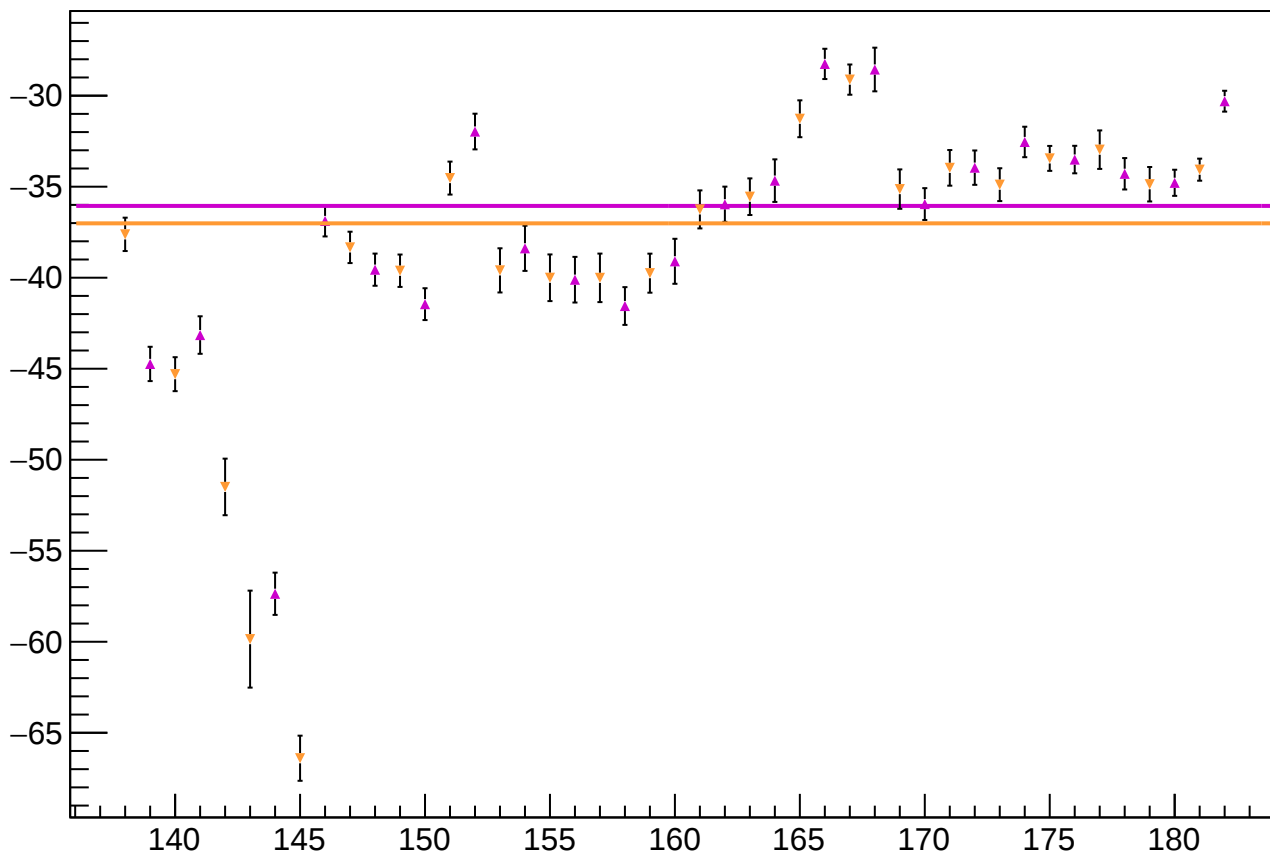
Left In: -0.009 ± 0.001 χ^2/NDF : 38.9/21

+ sign -0.008 ± 0.001 χ^2/NDF : 60.7/38

All: -0.008 ± 0.000 χ^2/NDF : 268.8/78

- sign -0.008 ± 0.001 χ^2/NDF : 207.6/39

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

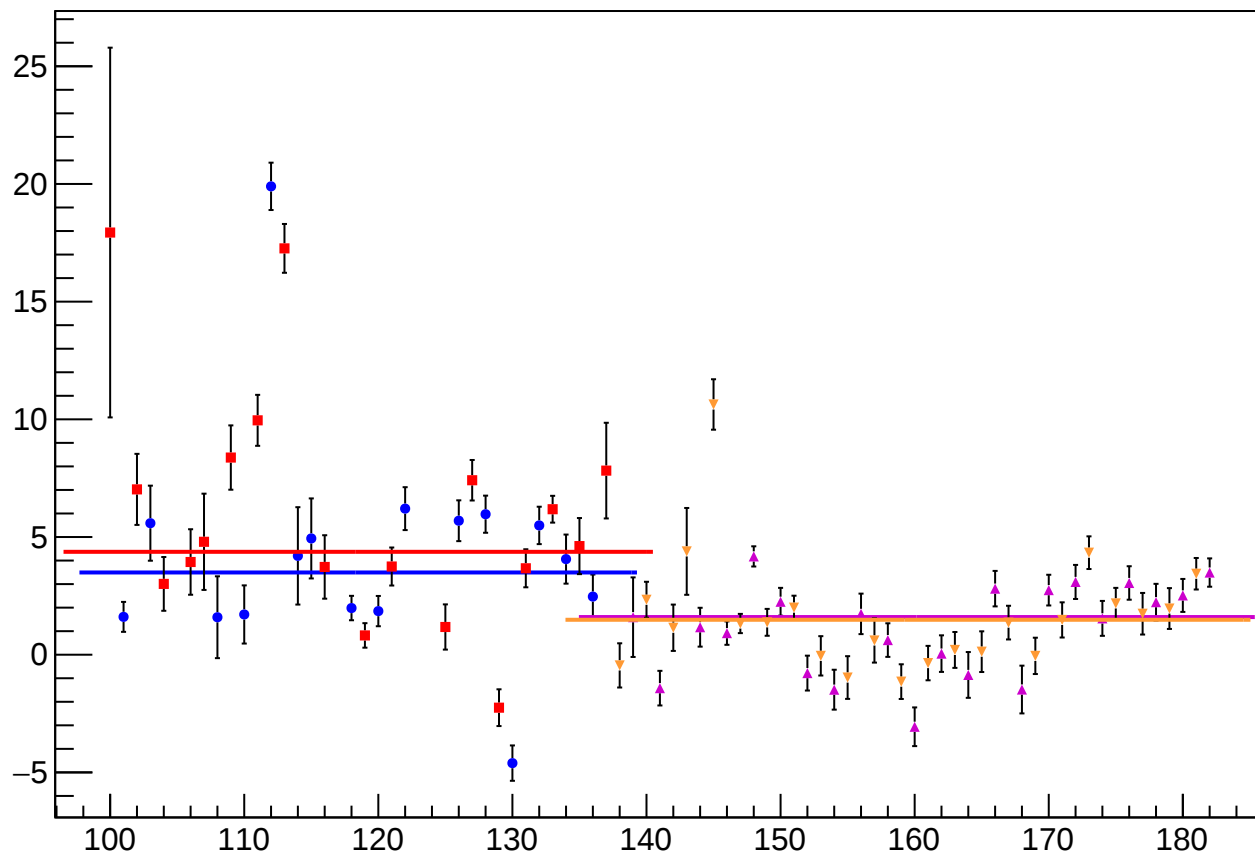
Left In: -36.056+/-0.194 χ^2/NDF :860.1/21

+ 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: 4.372 ± 0.225 χ^2/NDF : 354.0/17

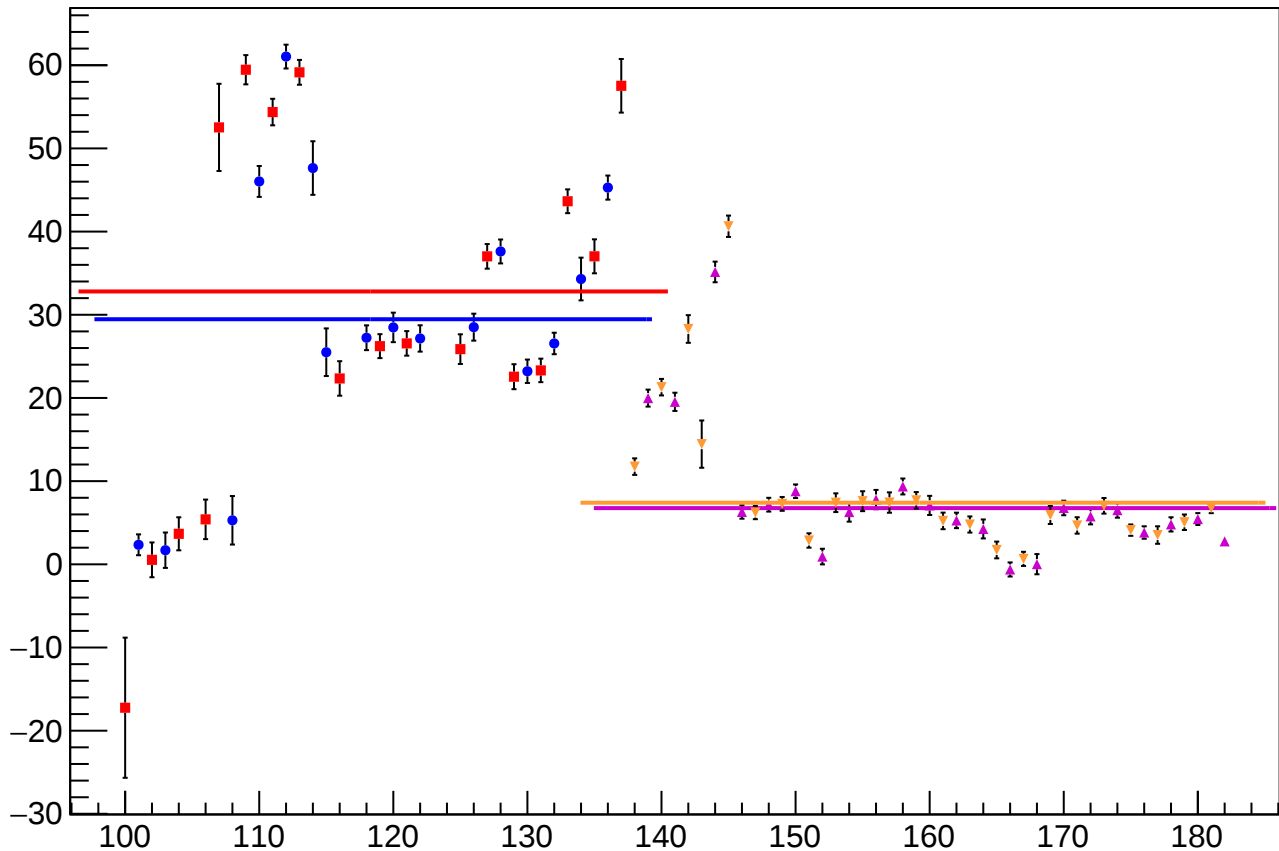
Left In: 1.600 ± 0.151 χ^2/NDF : 159.8/21

+ sign 2.144 ± 0.125 χ^2/NDF : 651.1/38

All: 2.300 ± 0.088 χ^2/NDF : 1272.6/78

- sign 2.458 ± 0.125 χ^2/NDF : 618.3/39

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 7.409 ± 0.201 χ^2/NDF : 1236.7/22

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

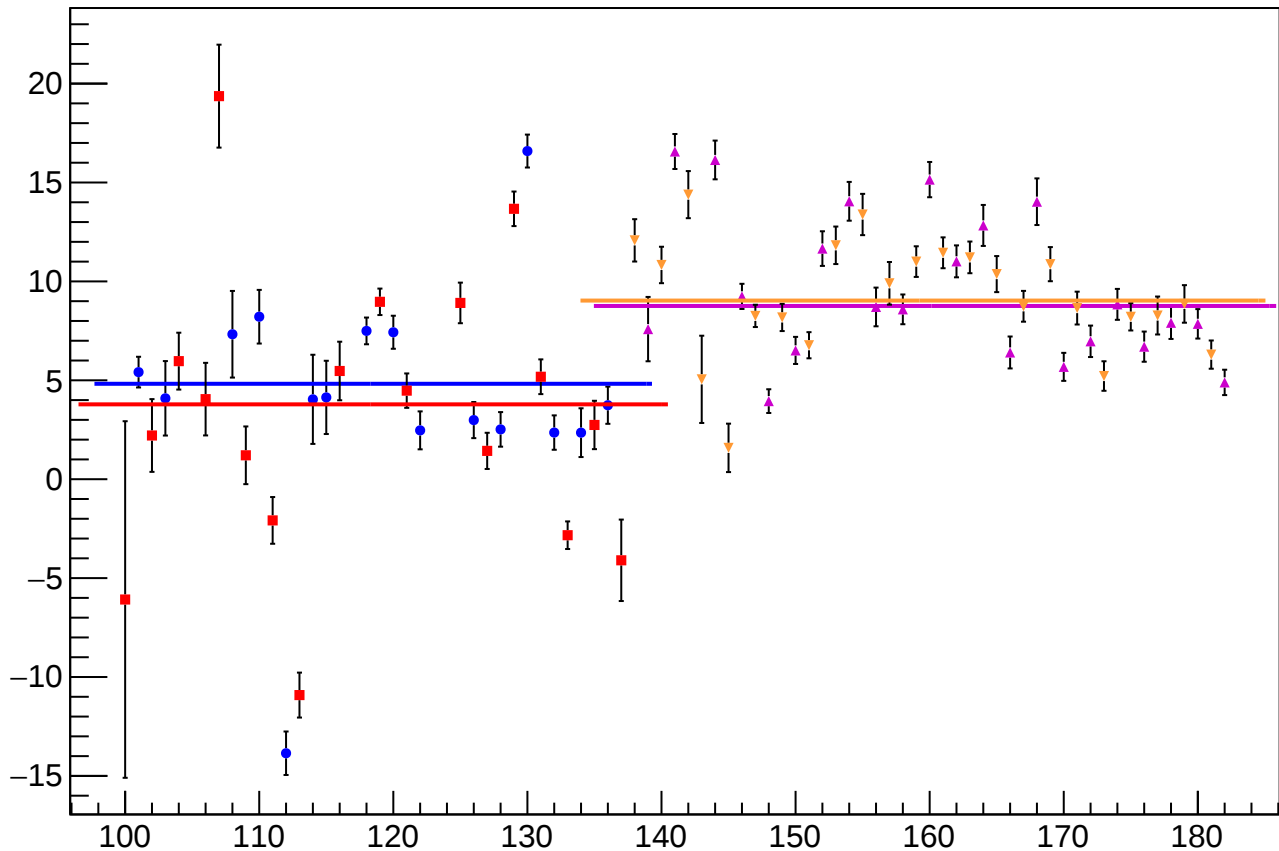
Left In: 6.757 ± 0.193 χ^2/NDF : 1065.2/21

+ sign 11.555 ± 0.181 χ^2/NDF : 4993.9/38

All: 11.391 ± 0.126 χ^2/NDF : 10860.3/78

- sign 11.238 ± 0.175 χ^2/NDF : 5864.8/39

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.031 ± 0.175 χ^2/NDF : 187.5/22

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

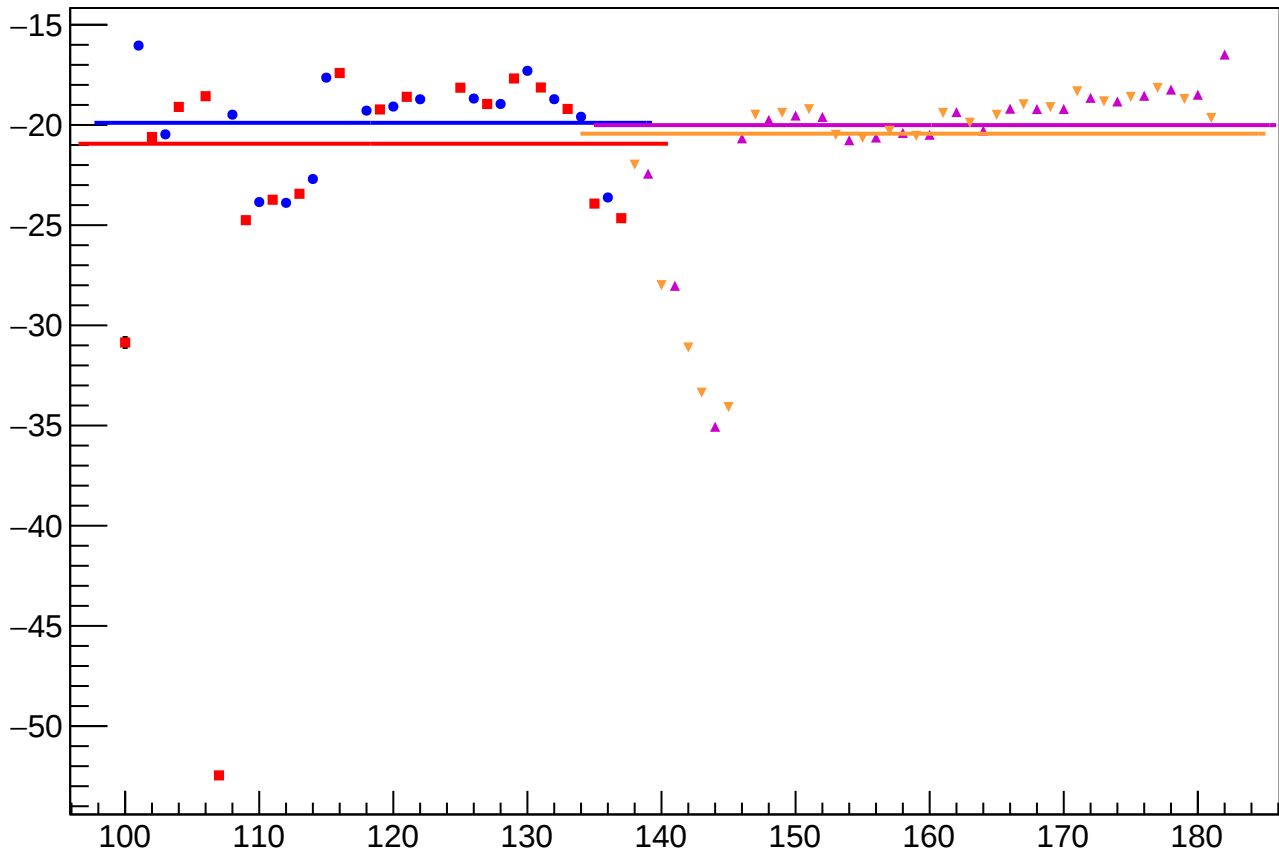
Left In: 8.758 ± 0.172 χ^2/NDF : 424.3/21

+ sign 7.659 ± 0.144 χ^2/NDF : 928.8/38

All: 7.447 ± 0.101 χ^2/NDF : 2178.6/78

- sign 7.237 ± 0.143 χ^2/NDF : 1245.5/39

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.435 ± 0.008 χ^2/NDF : 163245.4/22

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

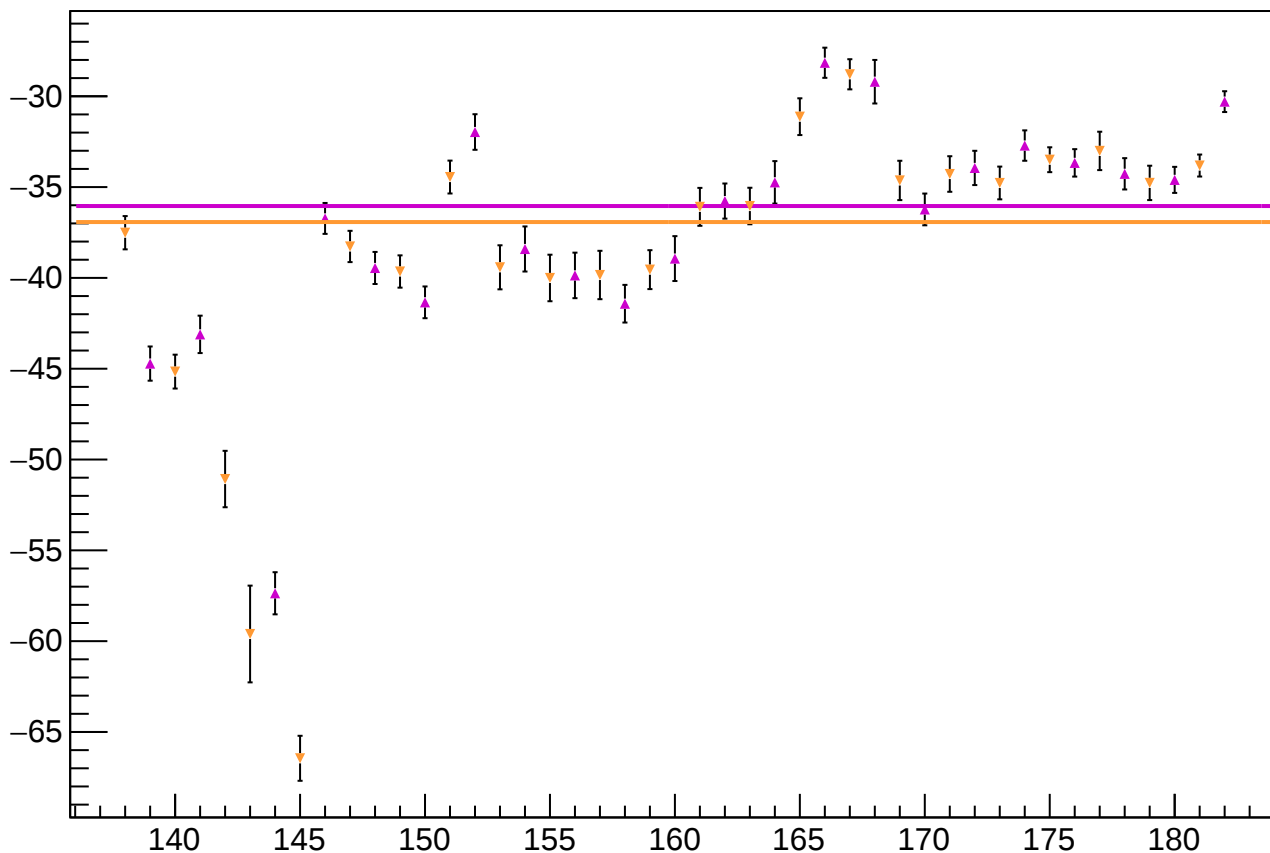
Left In: -20.007 ± 0.008 χ^2/NDF : 140247.5/21

+ sign -20.316 ± 0.007 χ^2/NDF : 190284.2/38

All: -20.254 ± 0.005 χ^2/NDF : 427590.9/78

- sign -20.195 ± 0.007 χ^2/NDF : 237165.2/39

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

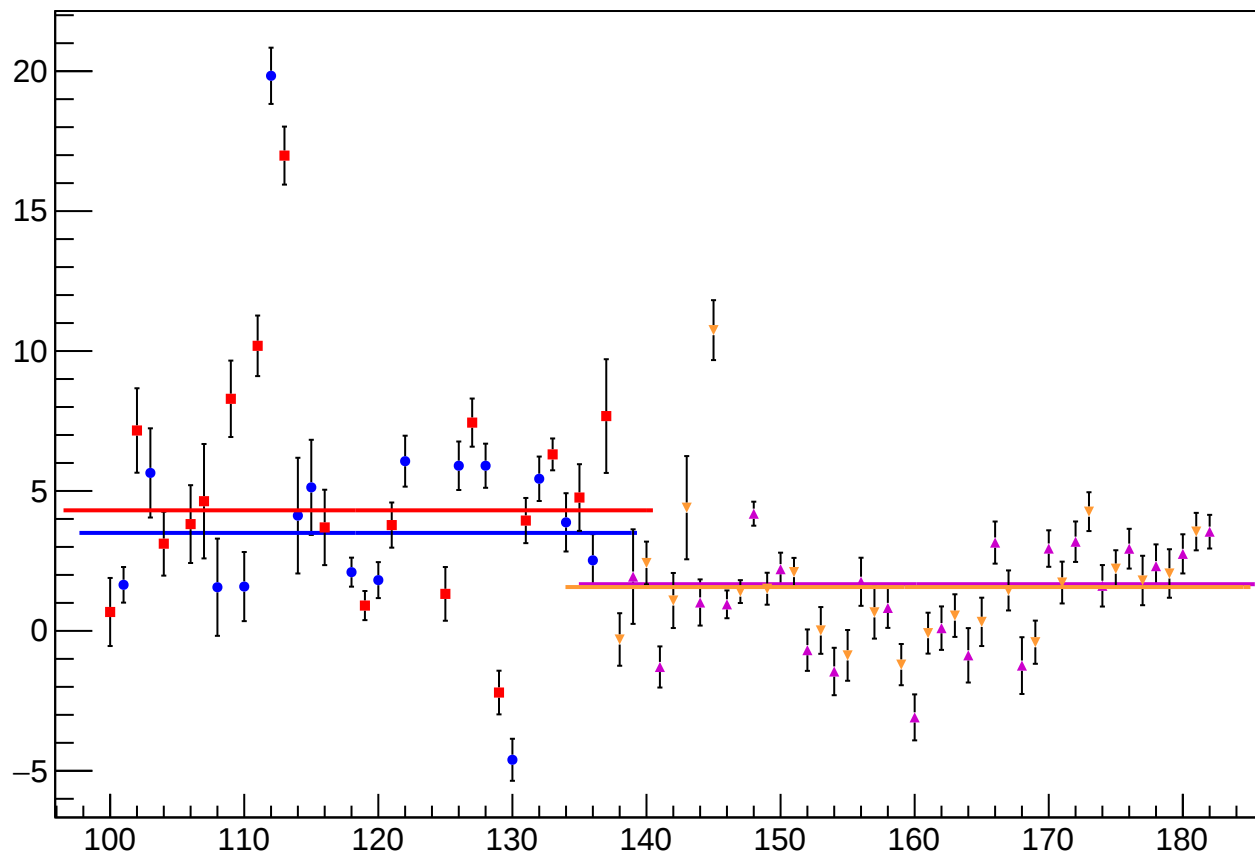
Left In: -36.043+/-0.194 χ^2/NDF :848.6/21

+ 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



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.566 ± 0.152 χ^2/NDF : 149.2/22

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

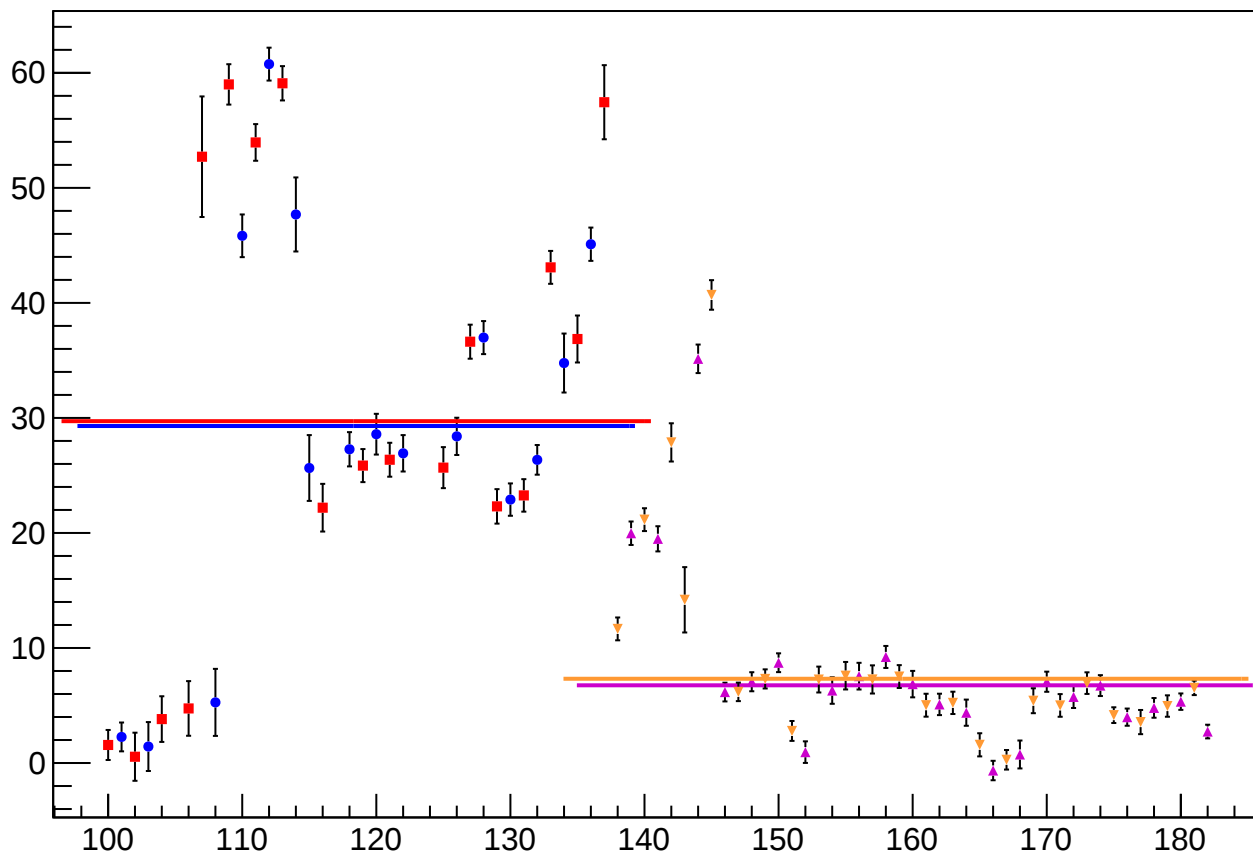
Left In: 1.669 ± 0.151 χ^2/NDF : 160.2/21

+ sign 2.202 ± 0.125 χ^2/NDF : 644.3/38

All: 2.353 ± 0.088 χ^2/NDF : 1257.3/78

- sign 2.504 ± 0.125 χ^2/NDF : 610.1/39

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 7.324 ± 0.201 χ^2/NDF : 1237.8/22

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

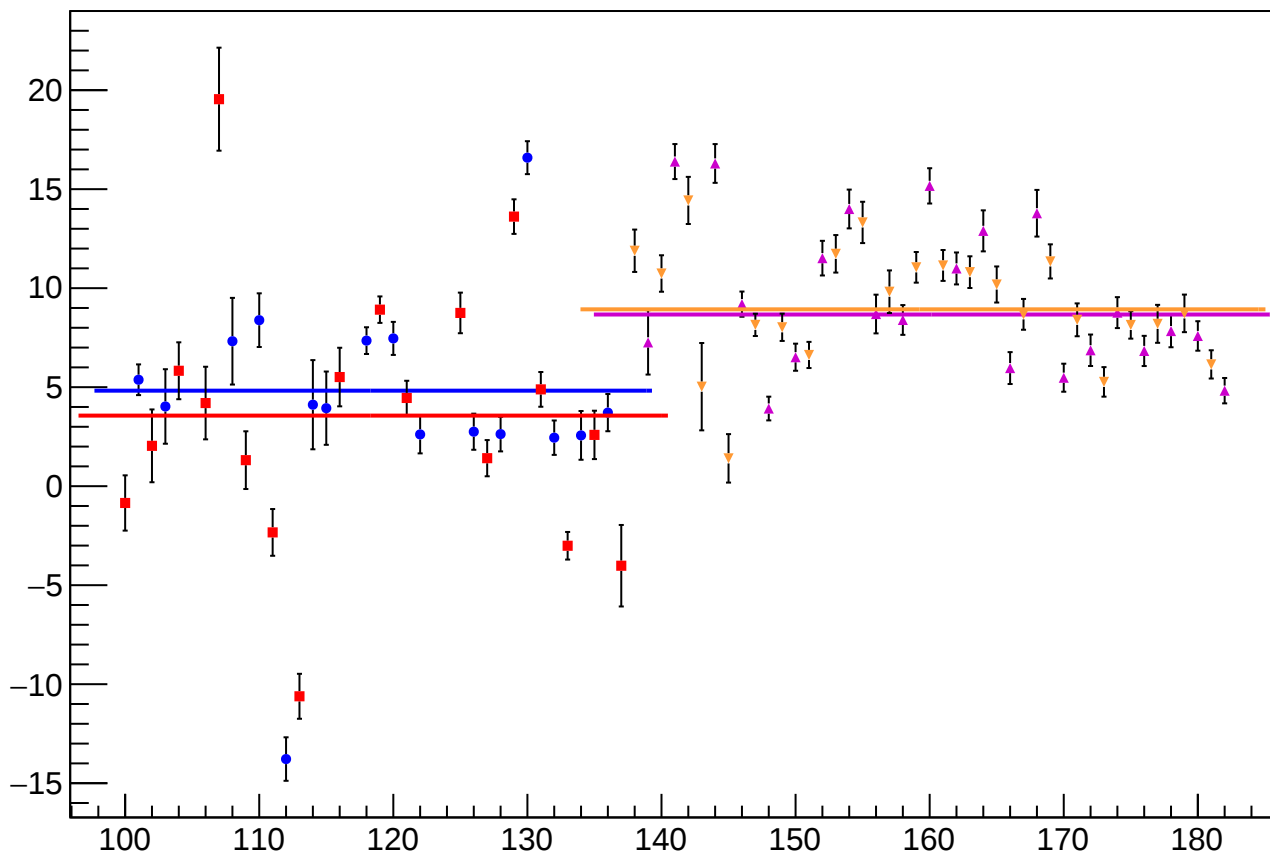
Left In: 6.755 ± 0.193 χ^2/NDF : 1057.8/21

+ sign 11.456 ± 0.181 χ^2/NDF : 4974.8/38

All: 11.237 ± 0.125 χ^2/NDF : 10811.8/78

- sign 11.036 ± 0.174 χ^2/NDF : 5834.3/39

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.932 ± 0.175 χ^2/NDF : 189.4/22

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

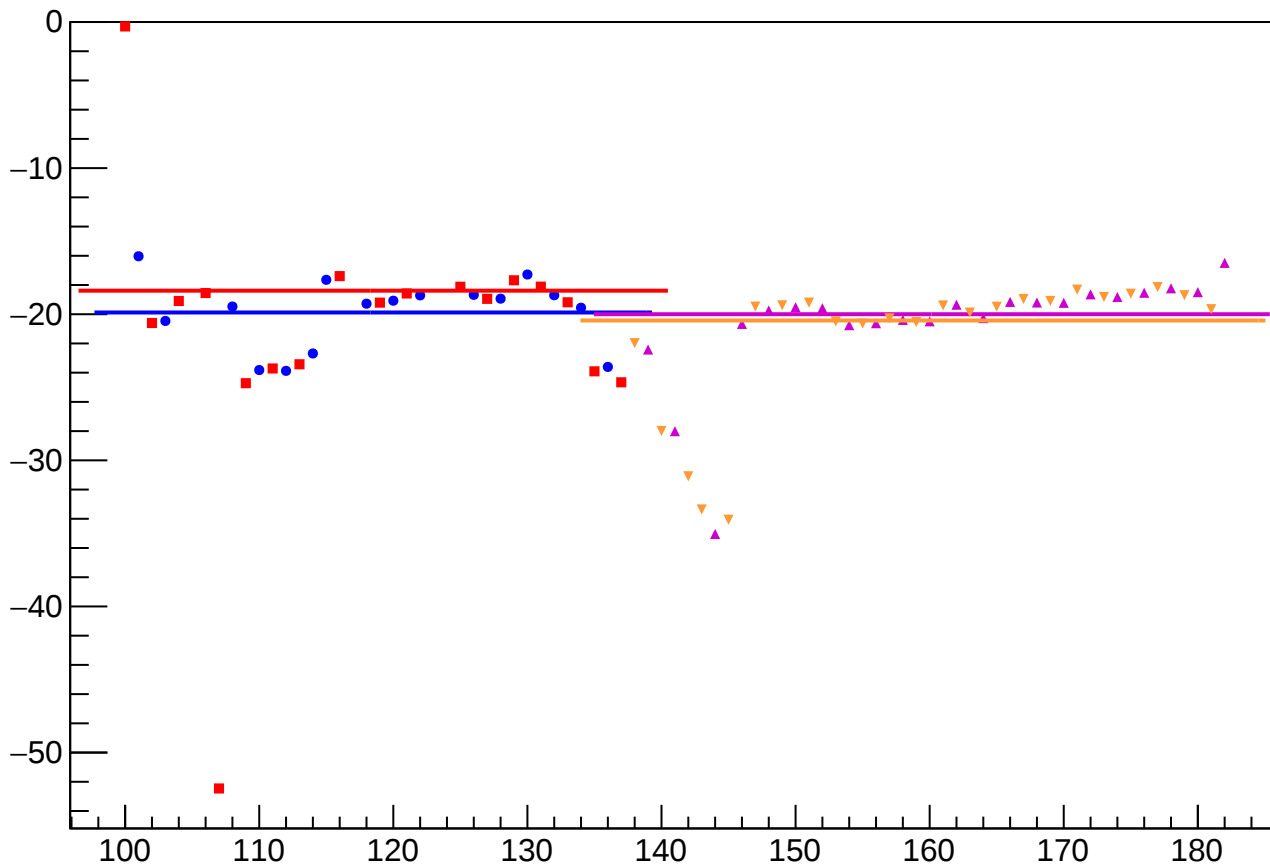
Left In: 8.670 ± 0.172 χ^2/NDF : 430.3/21

+ sign 7.592 ± 0.144 χ^2/NDF : 918.4/38

All: 7.330 ± 0.101 χ^2/NDF : 2202.2/78

- sign 7.072 ± 0.142 χ^2/NDF : 1277.2/39

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.428 ± 0.008 $\chi^2/\text{NDF}: 163342.5/22$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

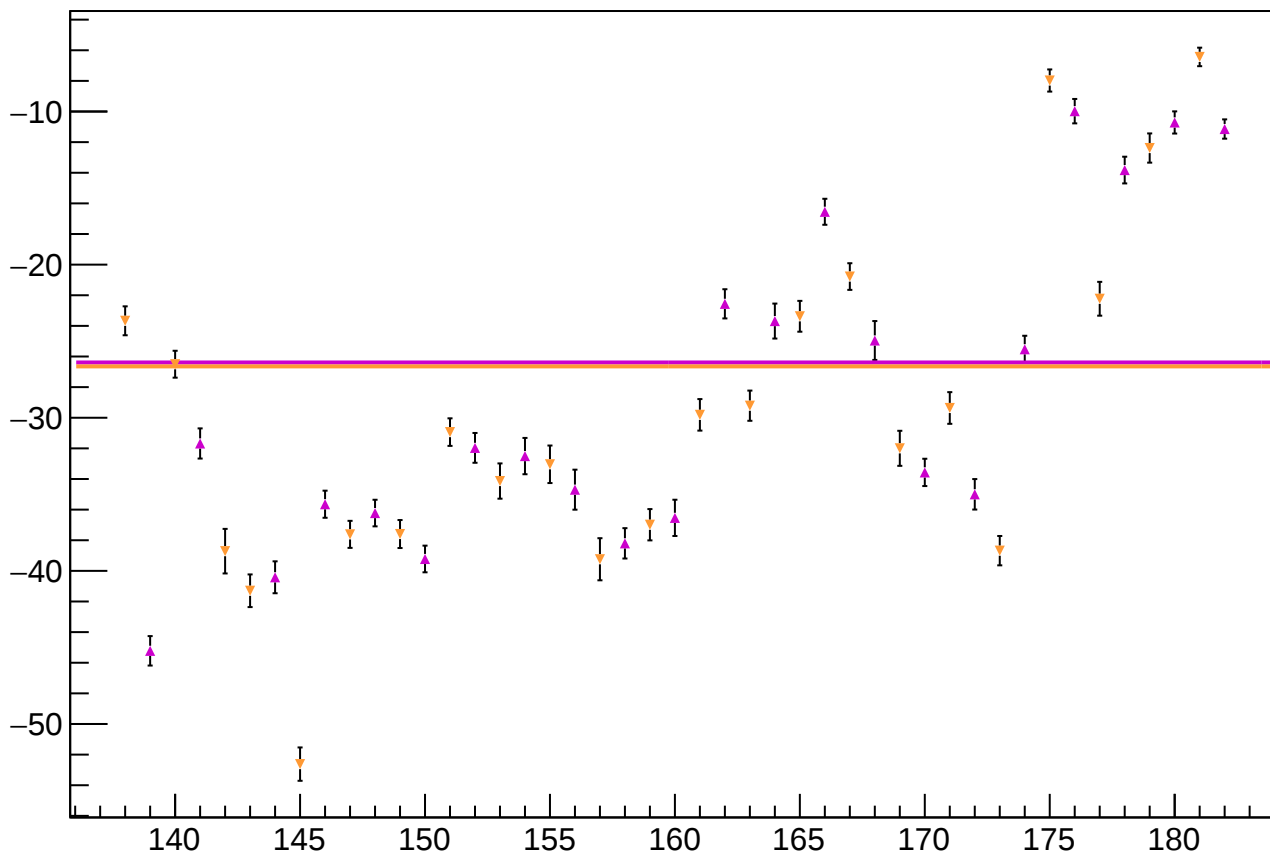
Left In: -19.999 ± 0.008 $\chi^2/\text{NDF}: 140095.1/21$

+ sign -20.308 ± 0.007 $\chi^2/\text{NDF}: 190389.9/38$

All: -19.959 ± 0.005 $\chi^2/\text{NDF}: 645431.9/78$

- sign -19.638 ± 0.007 $\chi^2/\text{NDF}: 450633.9/39$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.646+/-0.201 χ^2/NDF : 3693.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

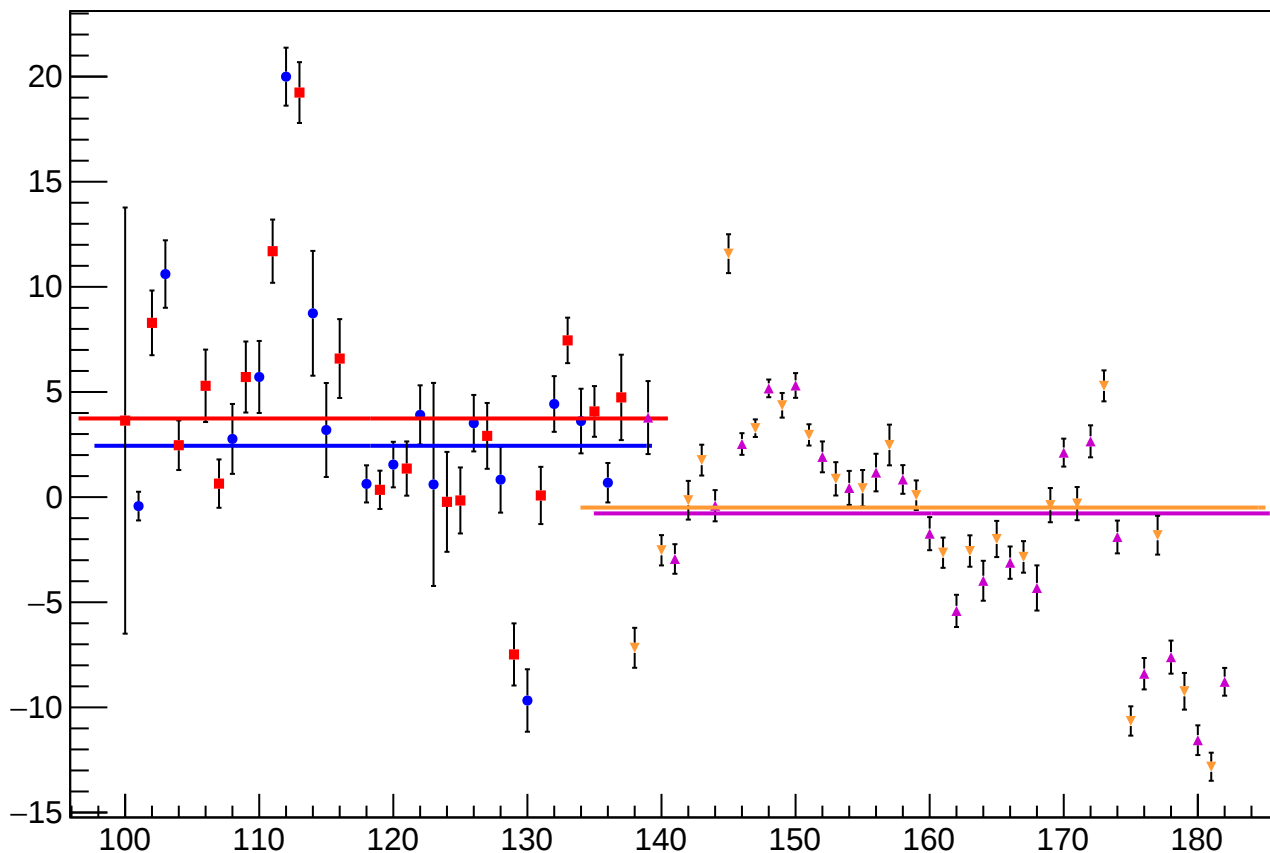
Left In: -26.390+/-0.197 χ^2/NDF : 3347.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.516+/-0.141 χ^2/NDF : 7041.7/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -0.497 ± 0.150 χ^2/NDF : 1194.6/22

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

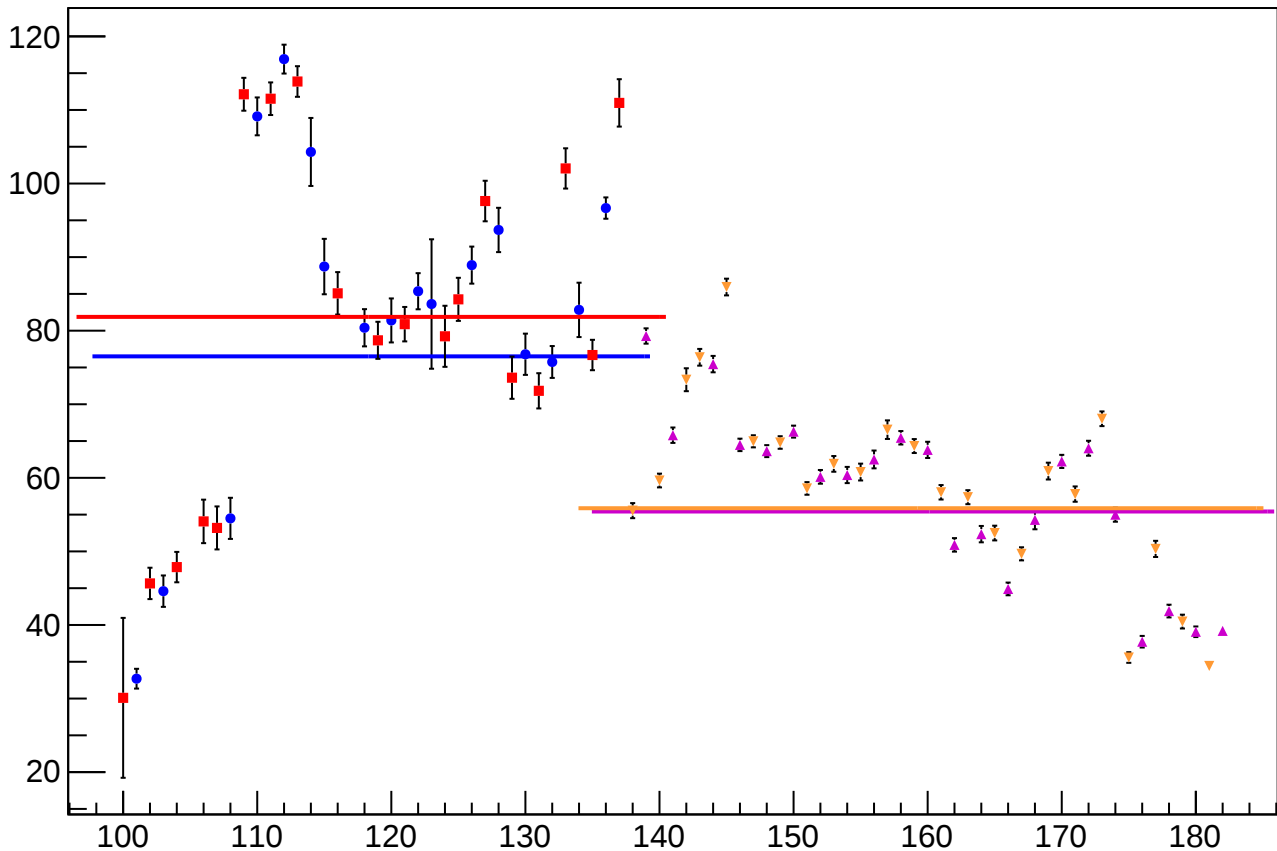
Left In: -0.775 ± 0.151 χ^2/NDF : 1060.6/21

+ sign 0.057 ± 0.135 χ^2/NDF : 1561.5/39

All: 0.041 ± 0.096 χ^2/NDF : 3047.7/80

- sign 0.025 ± 0.137 χ^2/NDF : 1486.1/40

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: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

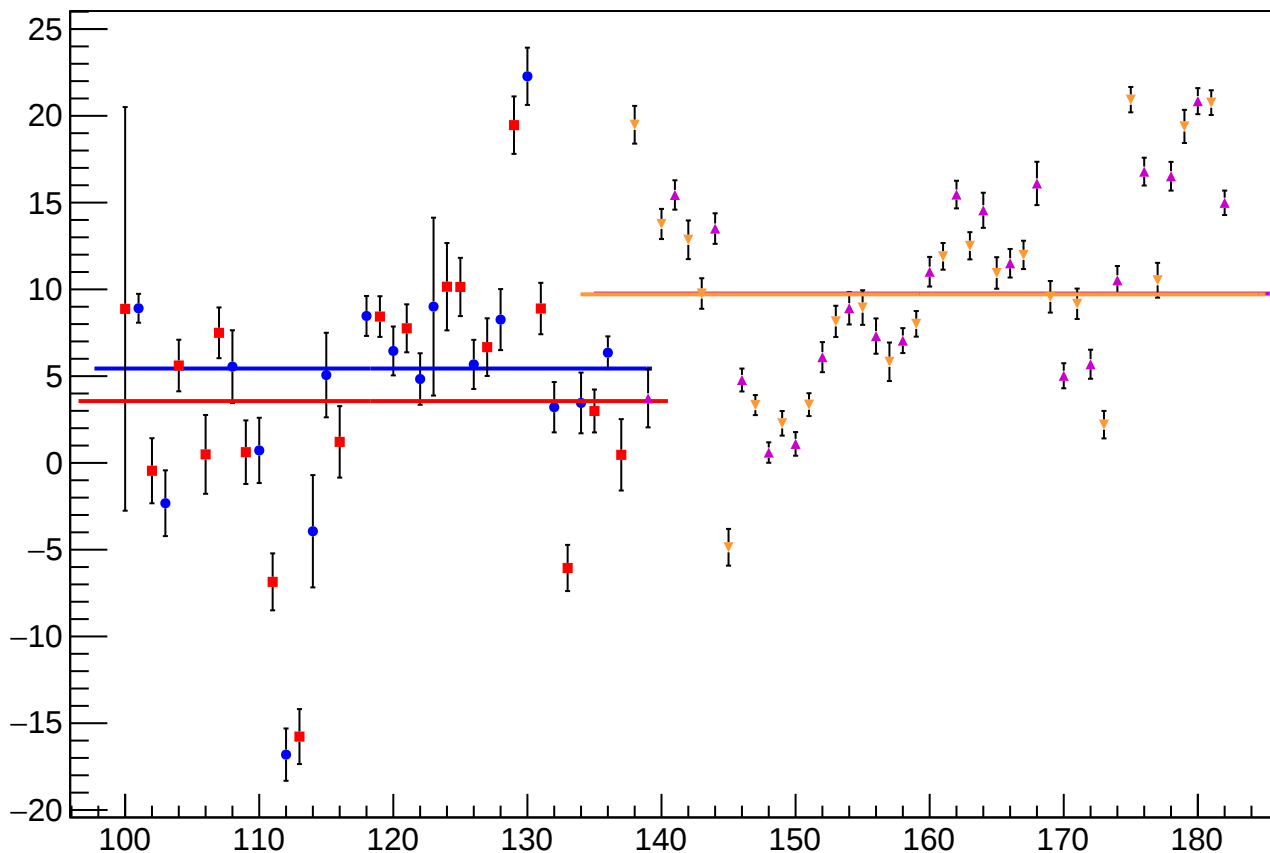
Left In: 55.423 $\pm$ 0.195 χ^2 /NDF: 3786.4/21

+ sign 58.092 $\pm$ 0.188 χ^2 /NDF: 7496.9/39

All: 58.058 $\pm$ 0.132 χ^2 /NDF: 14656.0/80

- sign 58.024 $\pm$ 0.186 χ^2 /NDF: 7159.0/40

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 9.714 ± 0.173 $\chi^2/\text{NDF}: 1346.6/22$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

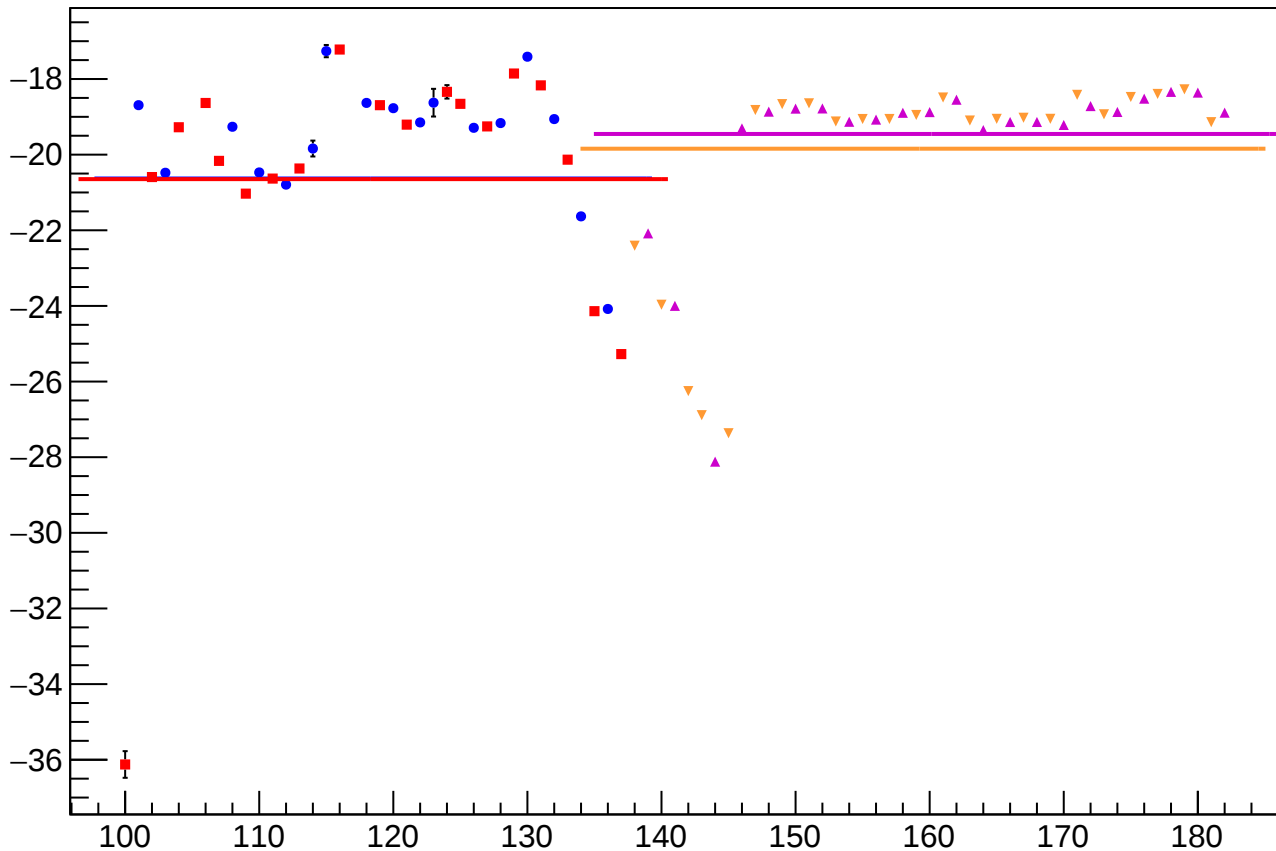
Left In: 9.758 ± 0.173 $\chi^2/\text{NDF}: 1165.1/21$

+ sign 8.904 ± 0.156 $\chi^2/\text{NDF}: 1848.6/39$

All: 8.789 ± 0.111 $\chi^2/\text{NDF}: 3660.6/80$

- sign 8.671 ± 0.157 $\chi^2/\text{NDF}: 1810.9/40$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -19.843 ± 0.008 χ^2/NDF : 90425.1/22

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

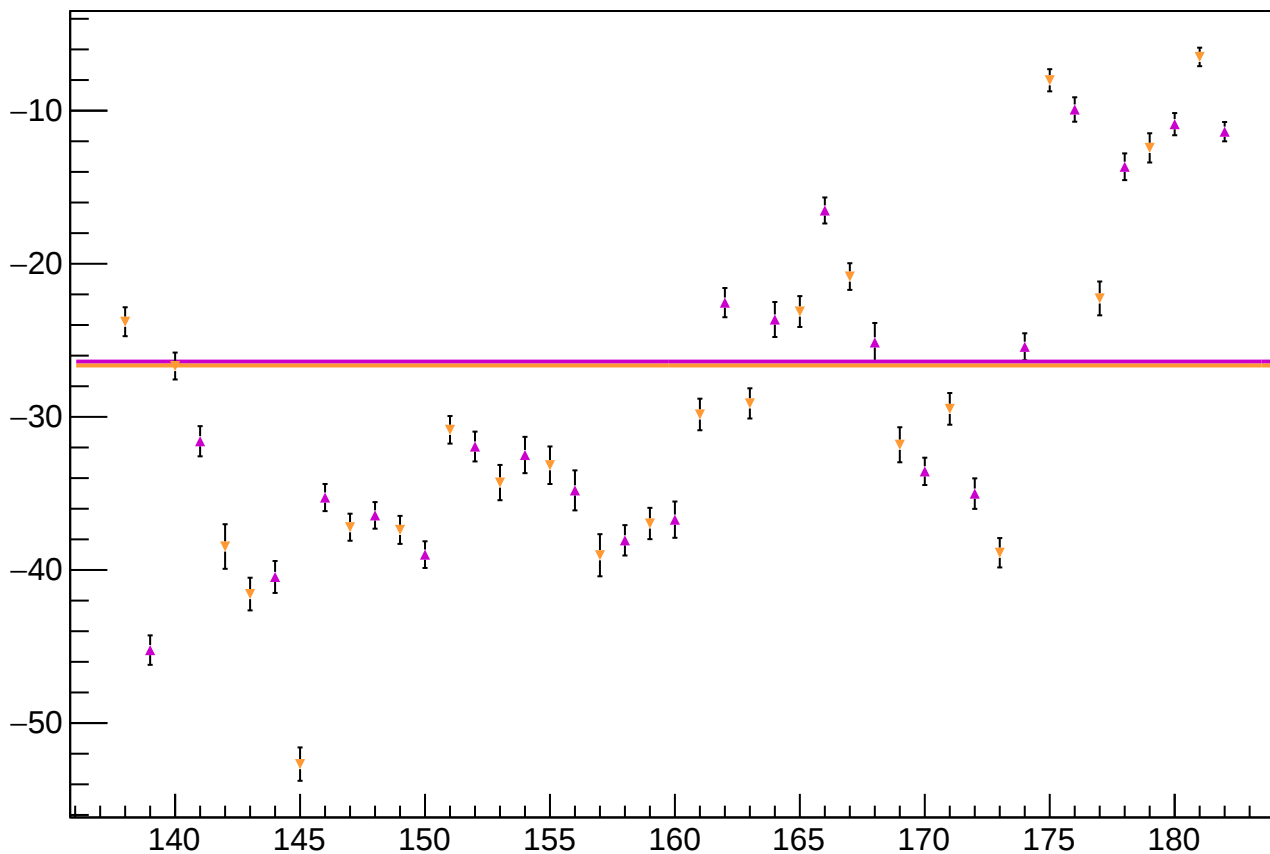
Left In: -19.453 ± 0.008 χ^2/NDF : 54020.7/21

+ sign -19.963 ± 0.008 χ^2/NDF : 104343.1/39

All: -19.792 ± 0.005 χ^2/NDF : 176514.8/80

- sign -19.627 ± 0.007 χ^2/NDF : 71158.8/40

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

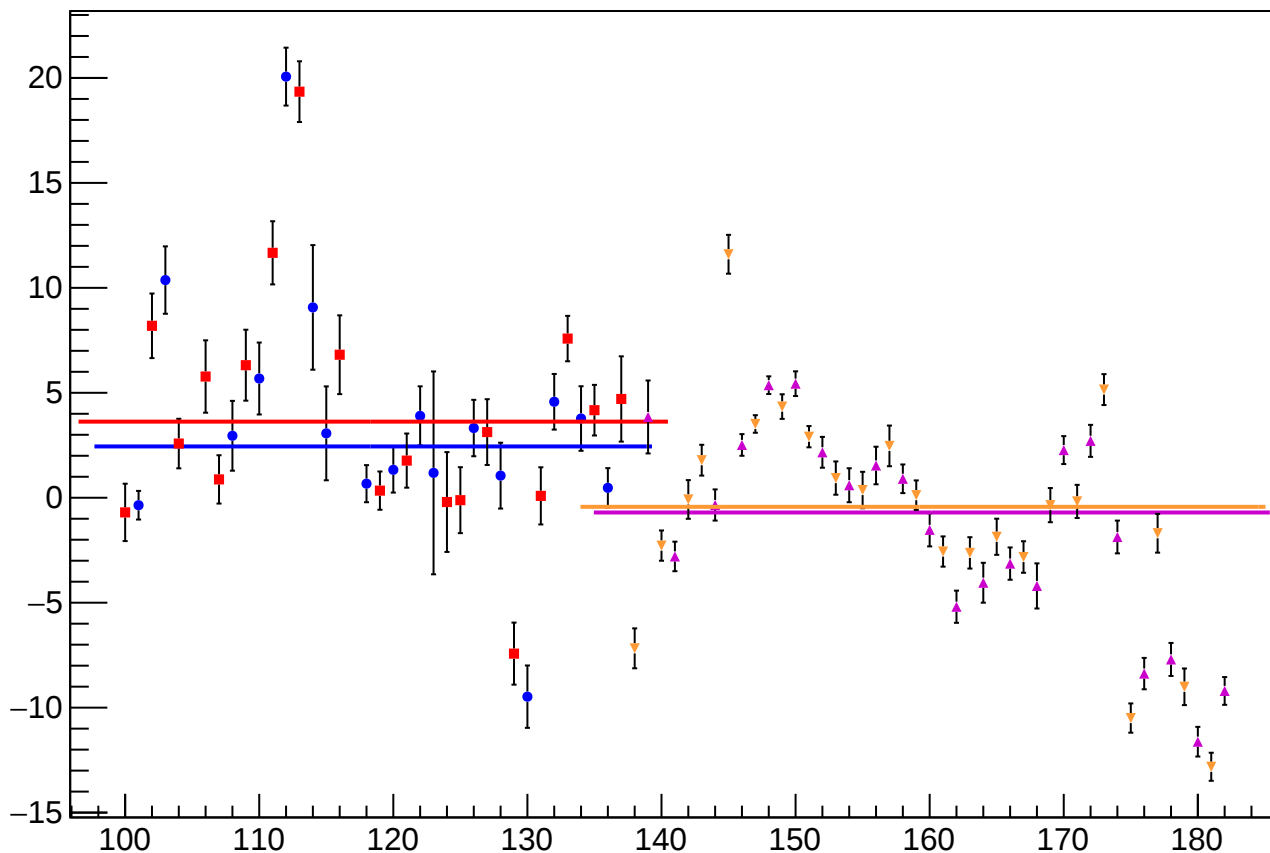
Left In: -26.389+/-0.197 χ^2/NDF : 3313.2/21

+ 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: 3.626 ± 0.318 χ^2/NDF : 278.9/18

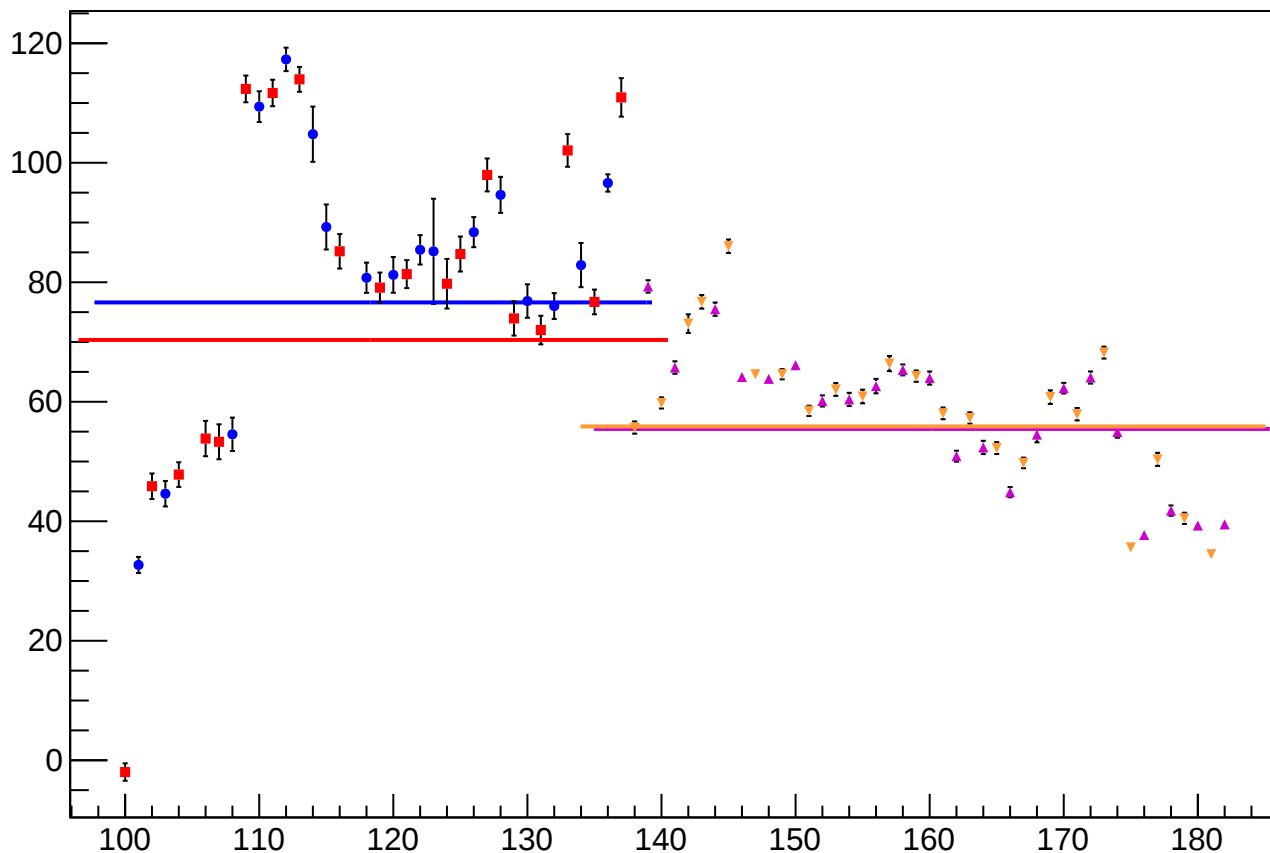
Left In: -0.703 ± 0.152 χ^2/NDF : 1099.4/21

+ sign 0.109 ± 0.135 χ^2/NDF : 1547.3/39

All: 0.104 ± 0.096 χ^2/NDF : 3076.8/80

- sign 0.100 ± 0.137 χ^2/NDF : 1529.4/40

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.868 $\pm$ 0.200 χ^2 /NDF: 4081.7/22

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

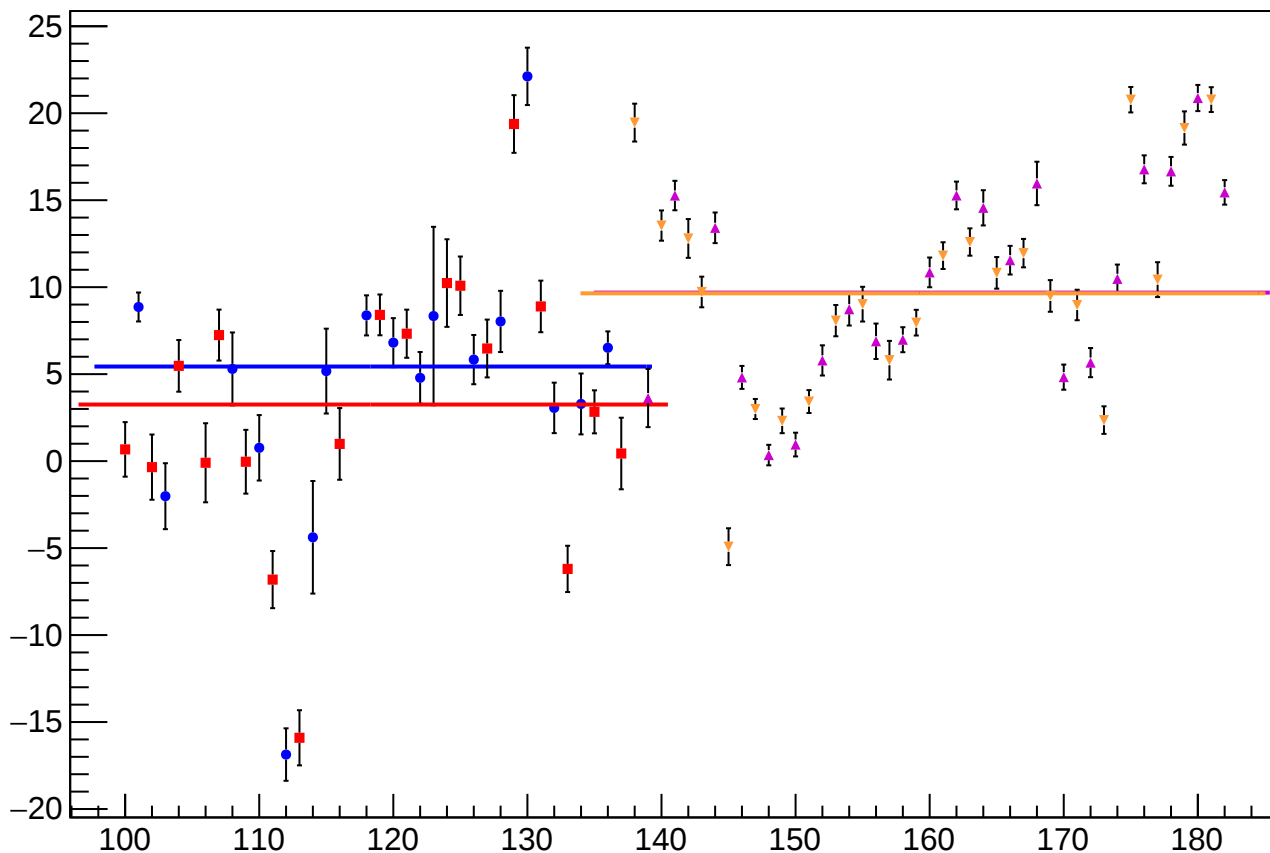
Left In: 55.451 $\pm$ 0.196 χ^2 /NDF: 3746.8/21

+ sign 58.104 $\pm$ 0.189 χ^2 /NDF: 7509.6/39

All: 57.603 $\pm$ 0.132 χ^2 /NDF: 16310.3/80

- sign 57.125 $\pm$ 0.184 χ^2 /NDF: 8786.9/40

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: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

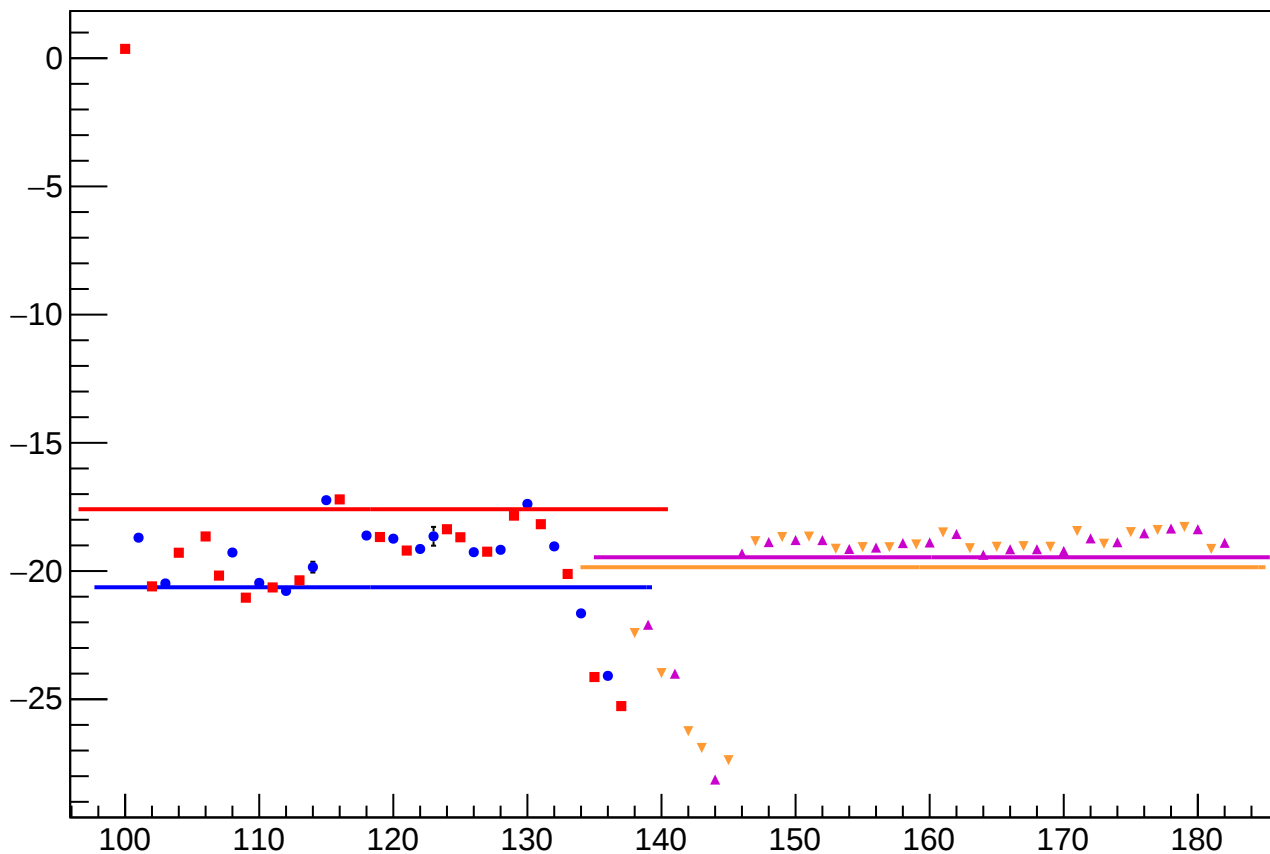
Left In: 9.687 ± 0.173 $\chi^2/\text{NDF}: 1197.3/21$

+ sign 8.848 ± 0.156 $\chi^2/\text{NDF}: 1836.8/39$

All: 8.678 ± 0.110 $\chi^2/\text{NDF}: 3713.7/80$

- sign 8.506 ± 0.156 $\chi^2/\text{NDF}: 1874.5/40$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.851 ± 0.008 χ^2/NDF : 90311.4/22

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

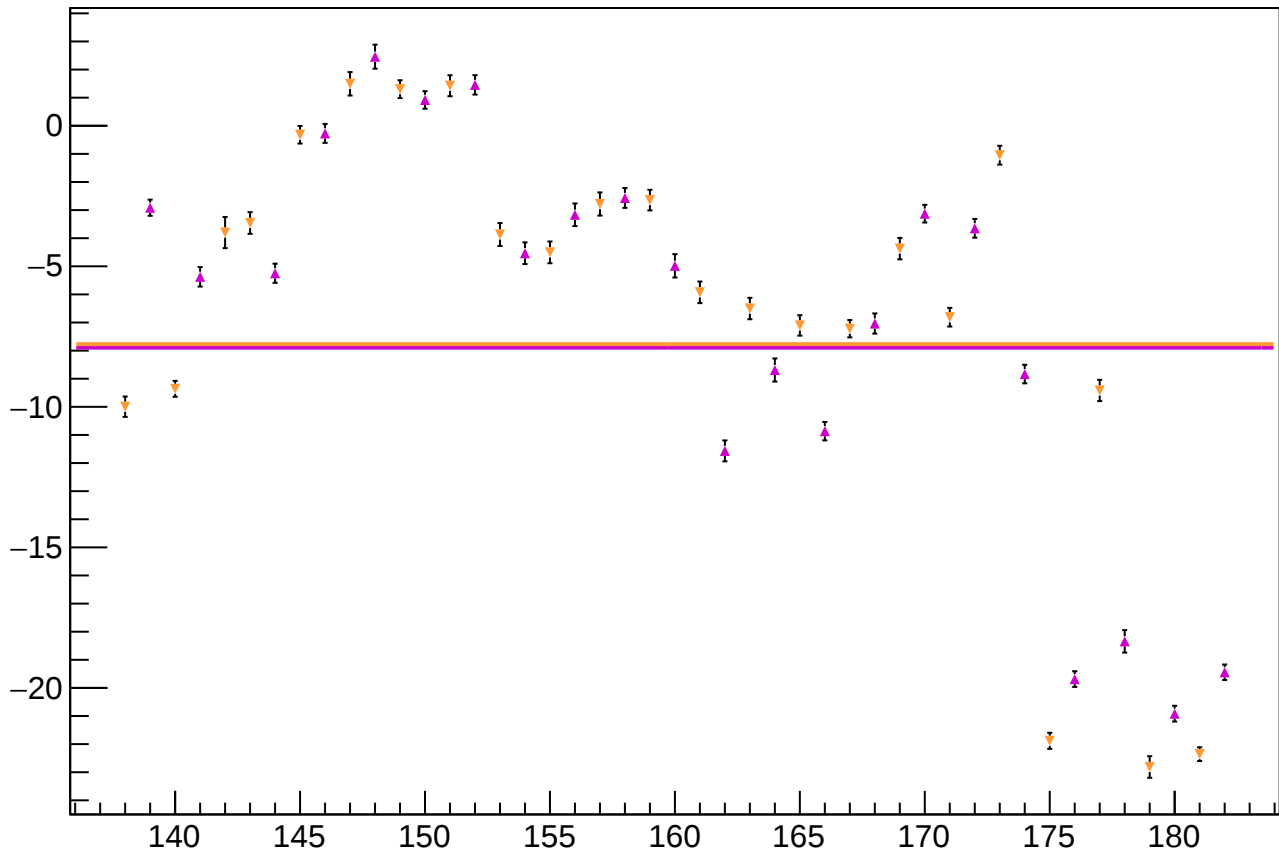
Left In: -19.463 ± 0.008 χ^2/NDF : 53975.8/21

+ sign -19.970 ± 0.008 χ^2/NDF : 104243.6/39

All: -19.550 ± 0.005 χ^2/NDF : 351964.5/80

- sign -19.153 ± 0.007 χ^2/NDF : 241676.9/40

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

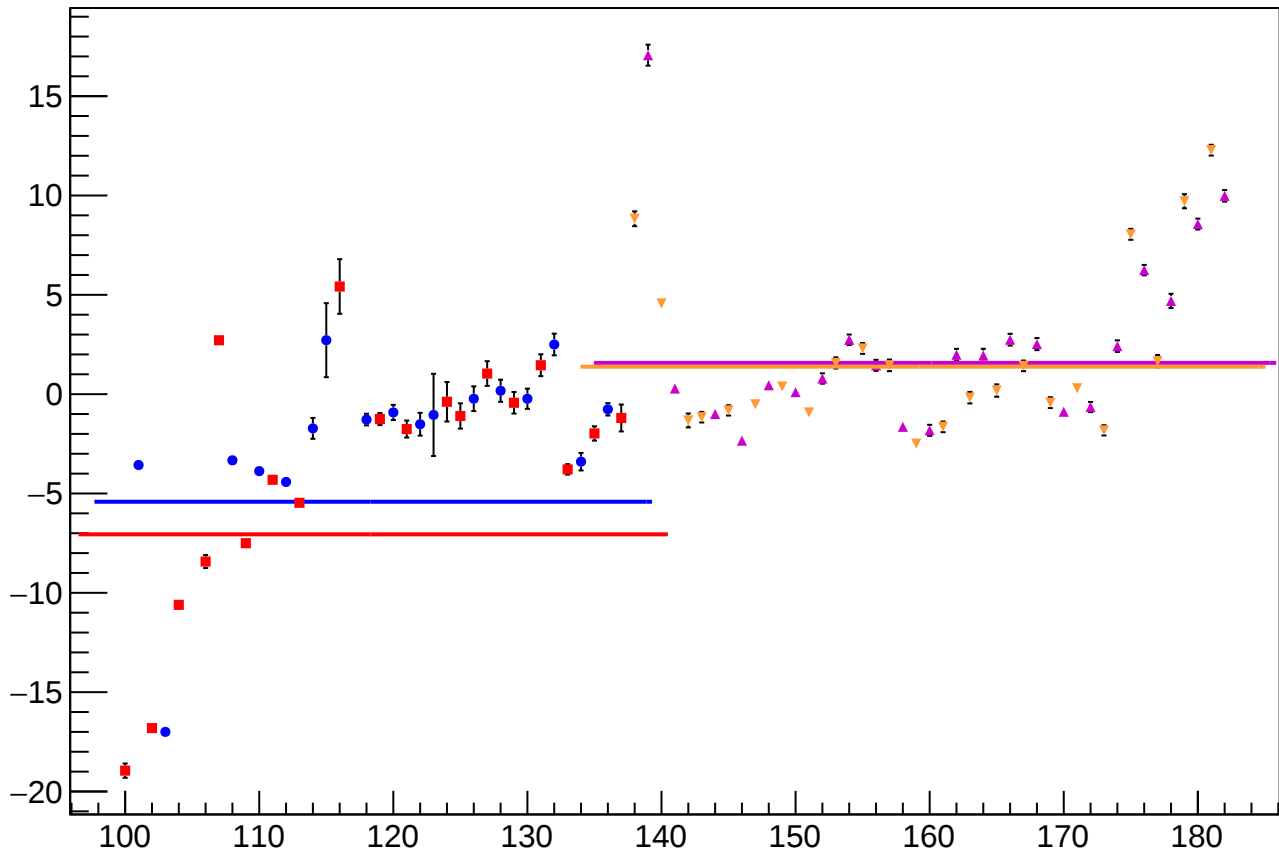
Left In: -7.893 $\pm$ 0.072 χ^2 /NDF:10499.4/21

+ 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: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

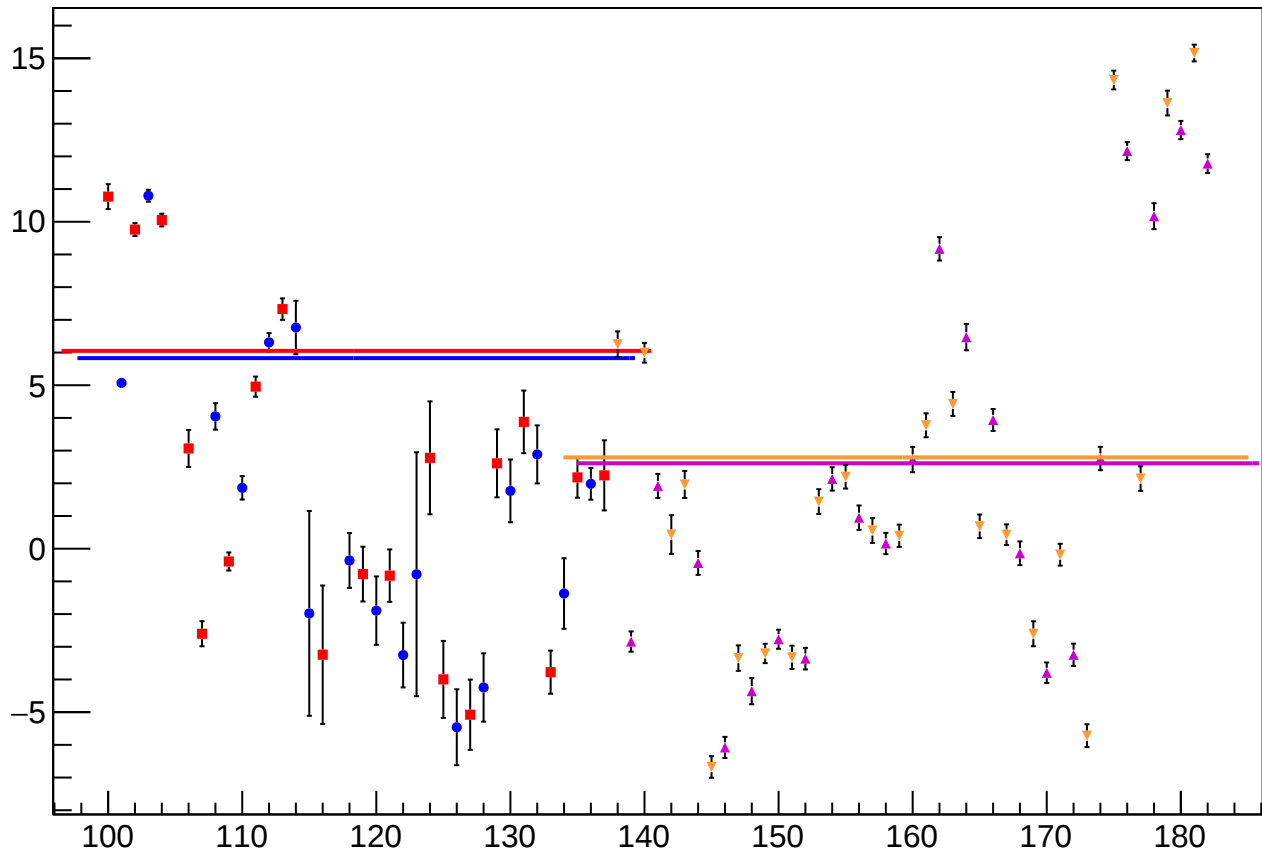
Left In: 1.574 ± 0.057 χ^2/NDF : 3868.0/21

+ sign -2.066 ± 0.039 χ^2/NDF : 21252.6/39

All: -2.308 ± 0.028 χ^2/NDF : 48642.1/80

- sign -2.574 ± 0.041 χ^2/NDF : 27308.9/40

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 2.792 ± 0.073 $\chi^2/\text{NDF}: 7872.0/22$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

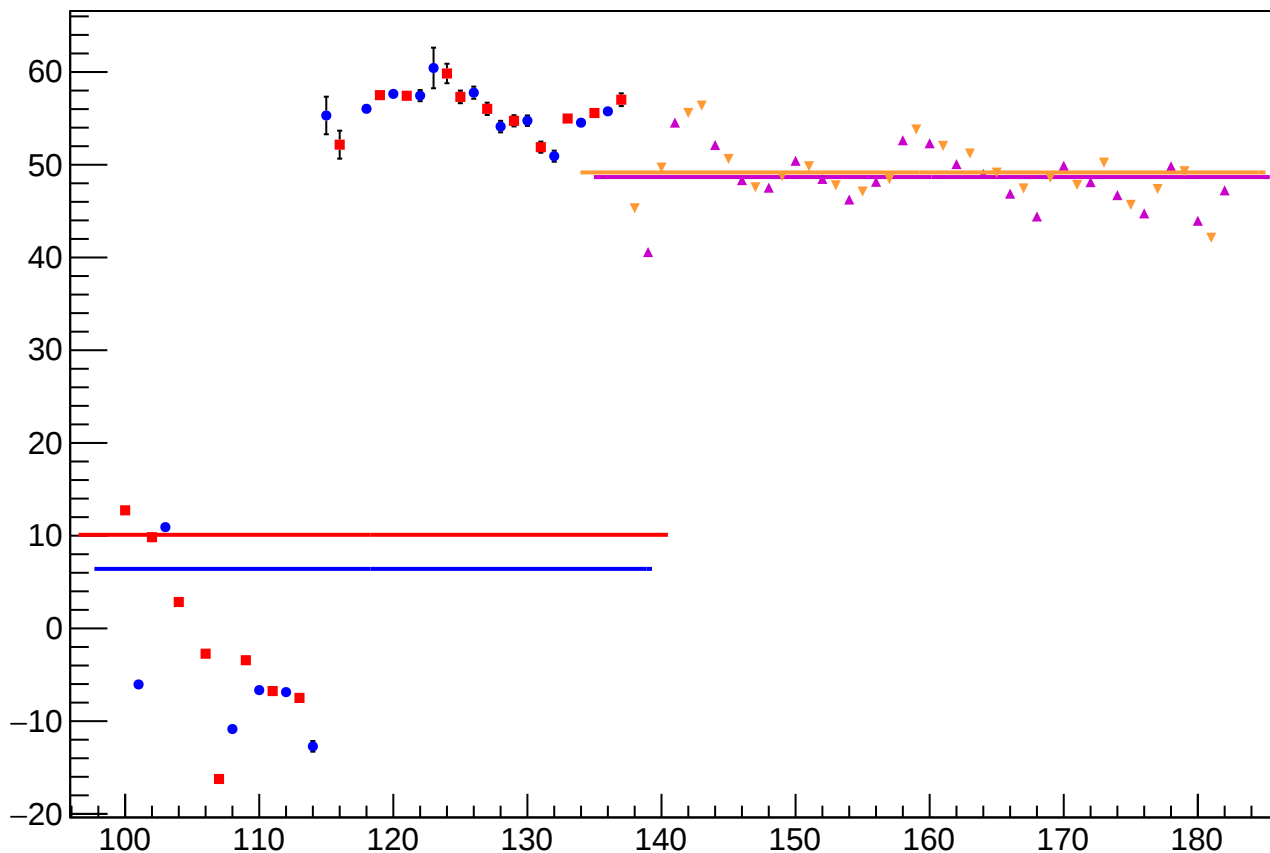
Left In: 2.612 ± 0.072 $\chi^2/\text{NDF}: 7281.0/21$

+ sign 3.996 ± 0.056 $\chi^2/\text{NDF}: 10013.4/39$

All: 3.943 ± 0.040 $\chi^2/\text{NDF}: 20824.6/80$

- sign 3.889 ± 0.057 $\chi^2/\text{NDF}: 10809.4/40$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.171 ± 0.063 χ^2/NDF : 2244.4/22

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

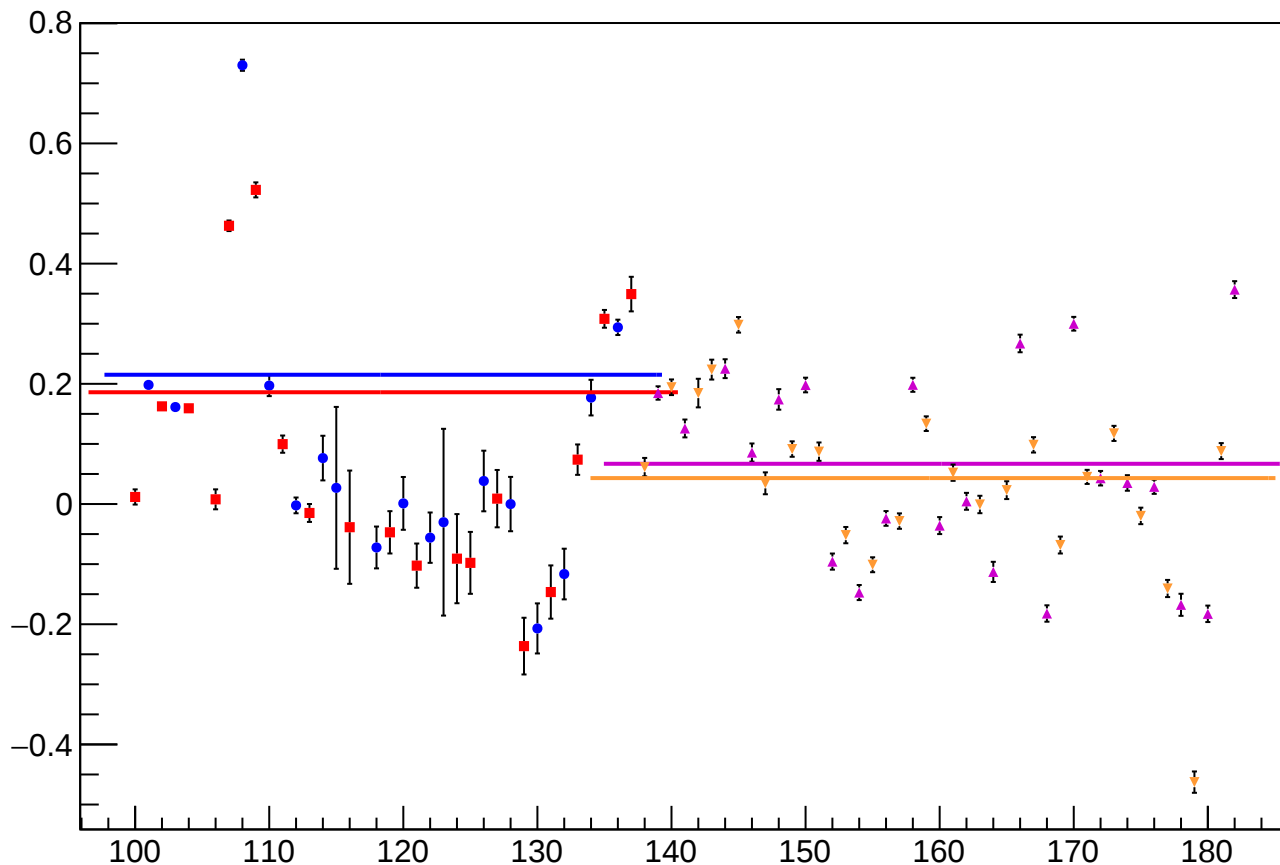
Left In: 48.672 ± 0.064 χ^2/NDF : 2056.1/21

+ sign 28.267 ± 0.045 χ^2/NDF : 348239.0/39

All: 29.590 ± 0.033 χ^2/NDF : 640337.1/80

- sign 31.026 ± 0.047 χ^2/NDF : 290316.9/40

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.043 $\pm$ 0.003 χ^2 /NDF:2107.9/22

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

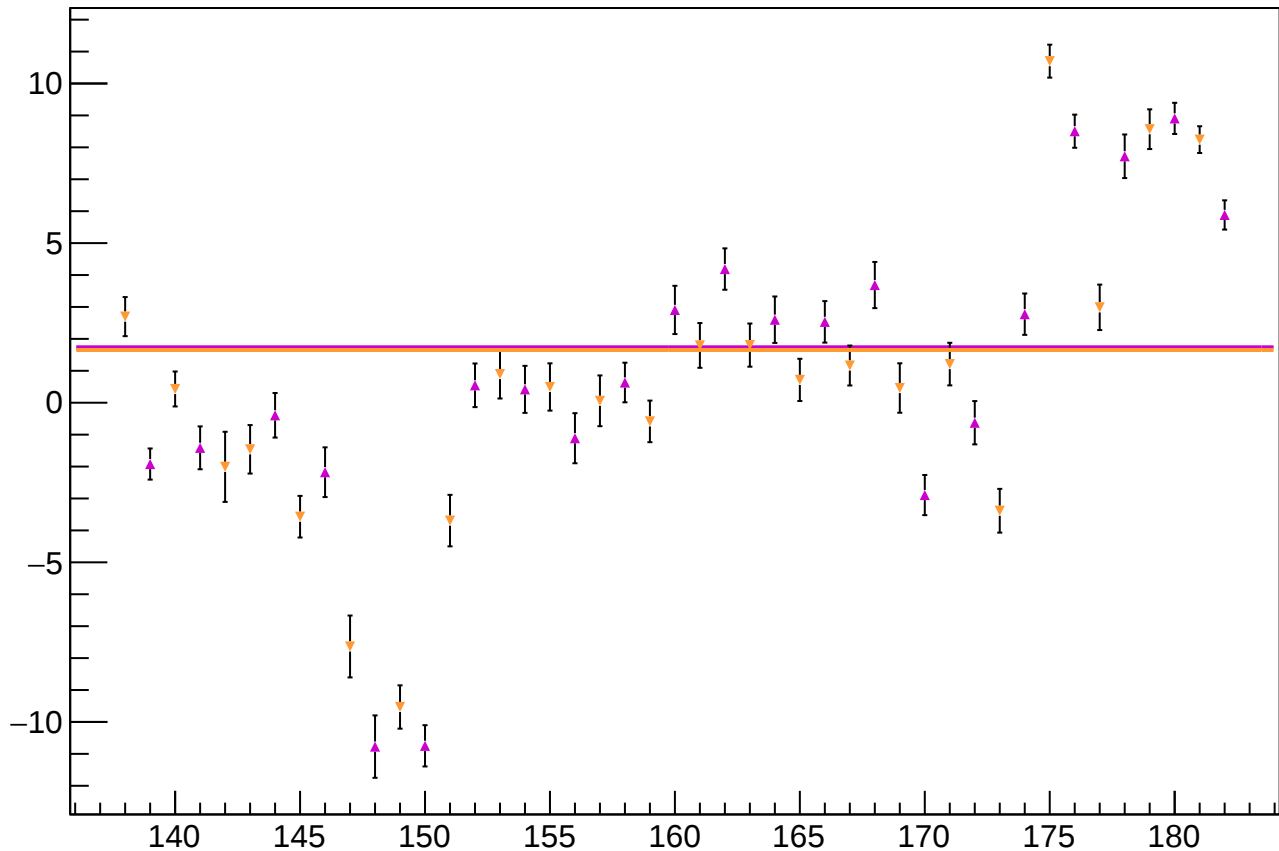
Left In: 0.067 $\pm$ 0.003 χ^2 /NDF:3070.8/21

+ sign 0.133 $\pm$ 0.002 χ^2 /NDF: 7868.4/39

All: 0.132 $\pm$ 0.001 χ^2 /NDF: 14577.8/80

- sign 0.130 $\pm$ 0.002 χ^2 /NDF: 6708.2/40

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

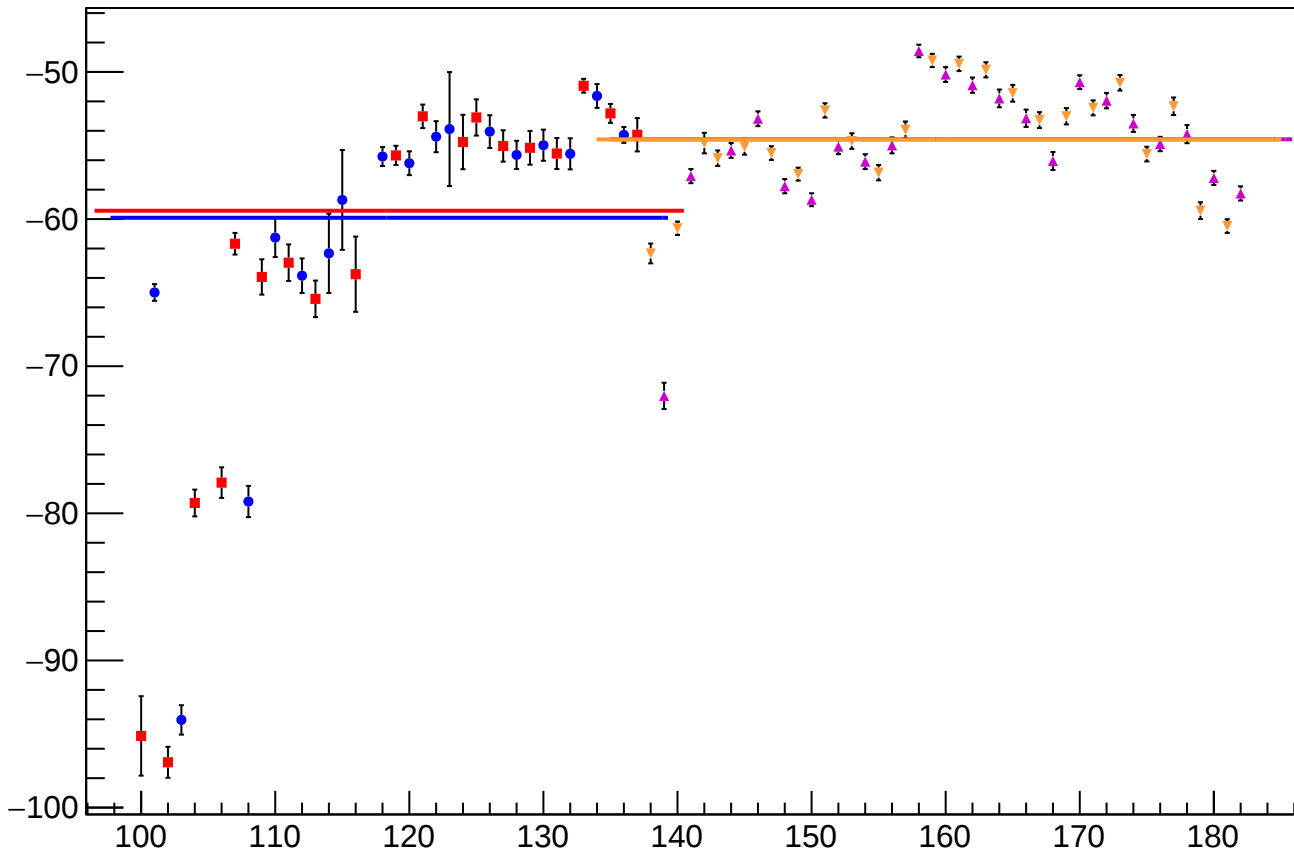
Left In: 1.736 $\pm$ 0.136 χ^2 /NDF:1312.7/21

+ 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: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

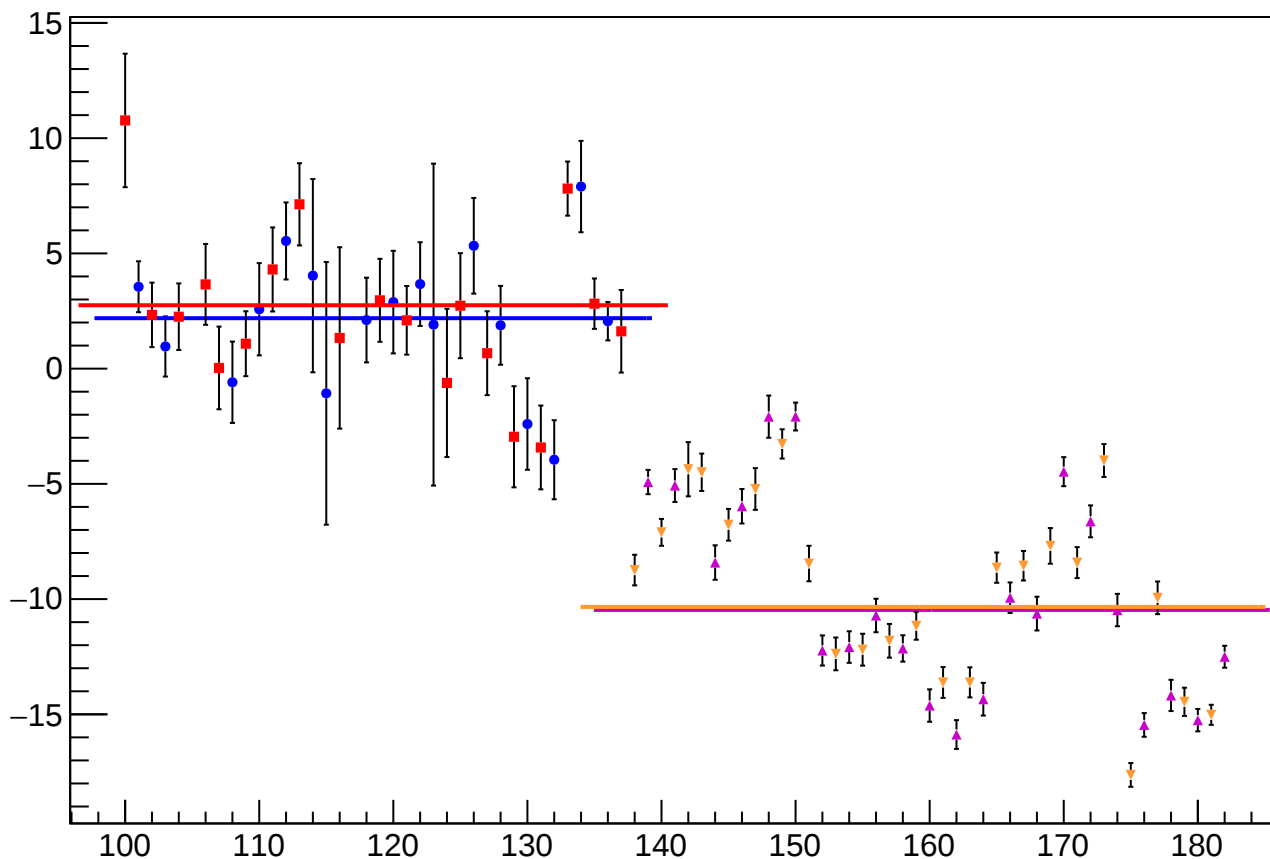
Left In: -54.576 ± 0.111 χ^2/NDF : 1097.2/21

+ sign -55.606 ± 0.098 χ^2/NDF : 3524.7/39

All: -55.611 ± 0.069 χ^2/NDF : 7954.3/80

- sign -55.617 ± 0.098 χ^2/NDF : 4429.6/40

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: 2.751 ± 0.387 χ^2/NDF : 58.6/18

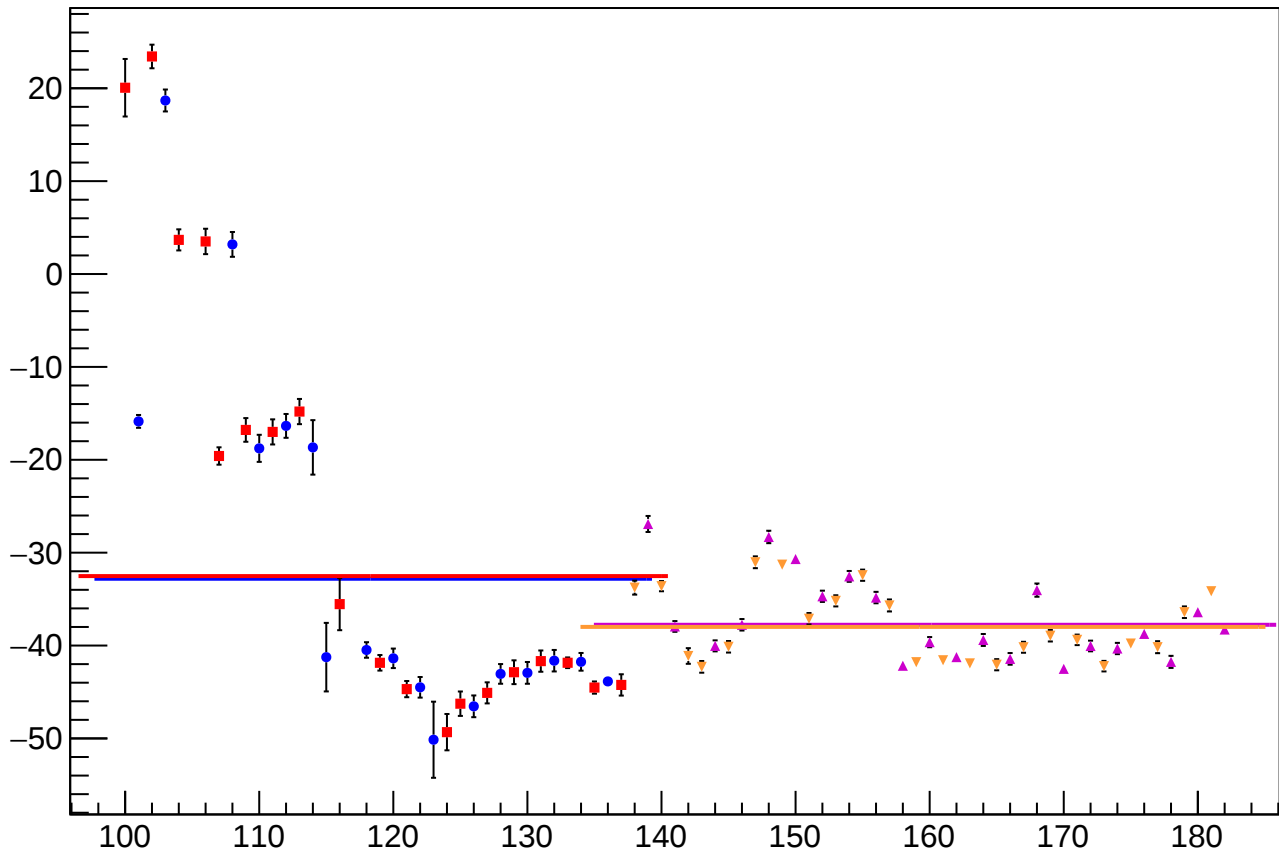
Left In: -10.471 ± 0.135 χ^2/NDF : 1011.1/21

+ sign -9.034 ± 0.131 χ^2/NDF : 1746.9/39

All: -9.032 ± 0.091 χ^2/NDF : 3854.7/80

- sign -9.029 ± 0.128 χ^2/NDF : 2107.8/40

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -37.992 ± 0.122 χ^2/NDF : 945.5/22

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

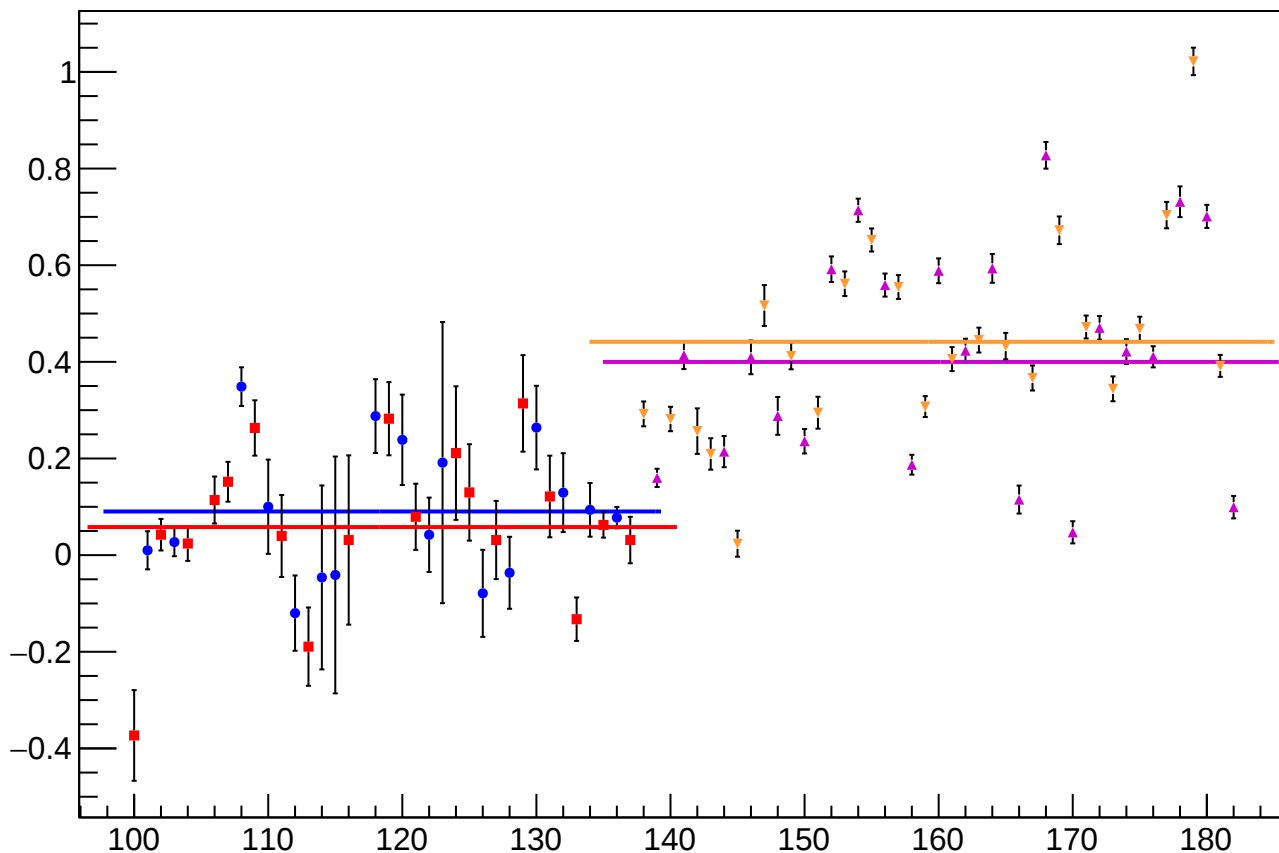
Left In: -37.764 ± 0.123 χ^2/NDF : 1078.5/21

+ sign -37.017 ± 0.110 χ^2/NDF : 5946.0/39

All: -36.857 ± 0.078 χ^2/NDF : 13437.7/80

- sign -36.698 ± 0.110 χ^2/NDF : 7487.5/40

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.441 $\pm$ 0.006 χ^2 /NDF:1170.7/22

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

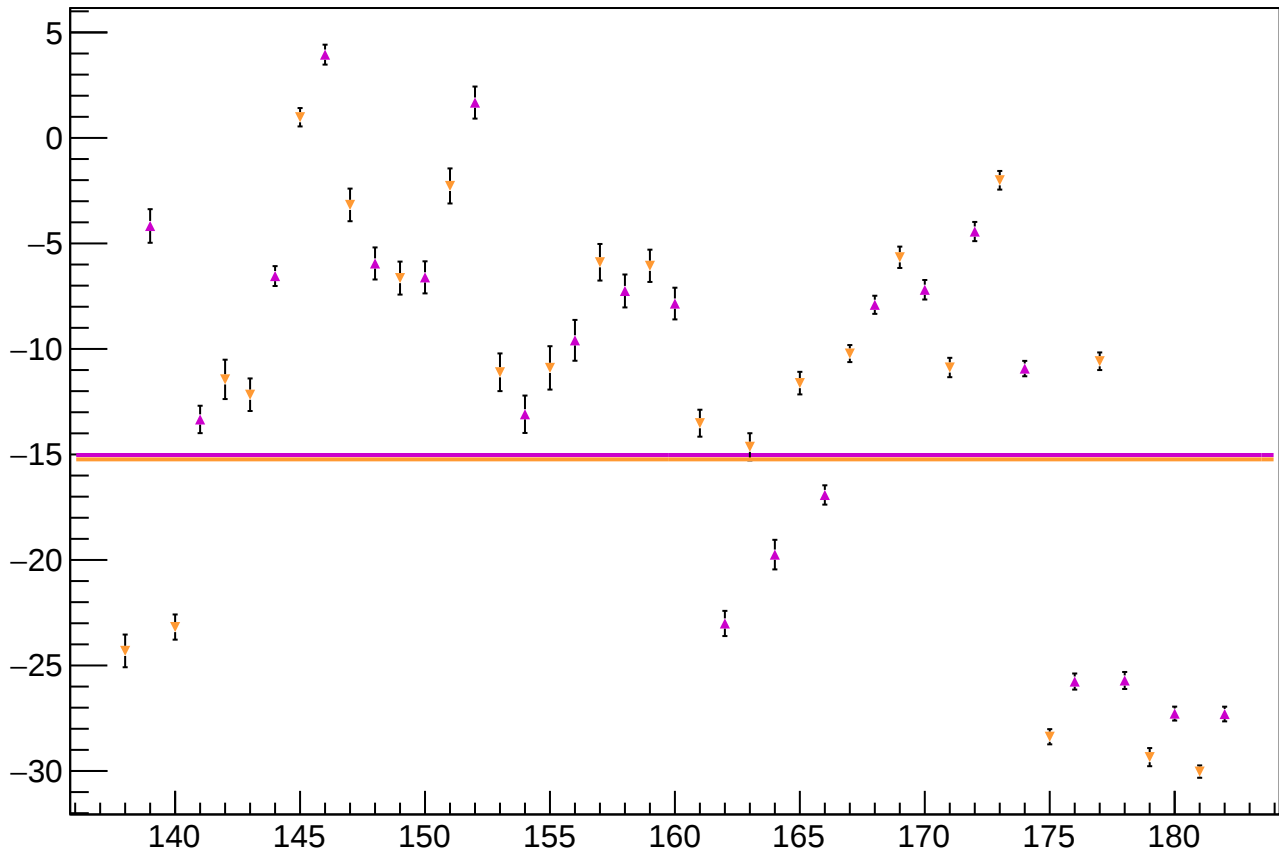
Left In: 0.400 $\pm$ 0.005 χ^2 /NDF:1734.2/21

+ sign 0.385 $\pm$ 0.005 χ^2 /NDF: 1889.2/39

All: 0.363 $\pm$ 0.004 χ^2 /NDF: 4406.3/80

- sign 0.343 $\pm$ 0.005 χ^2 /NDF: 2481.6/40

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

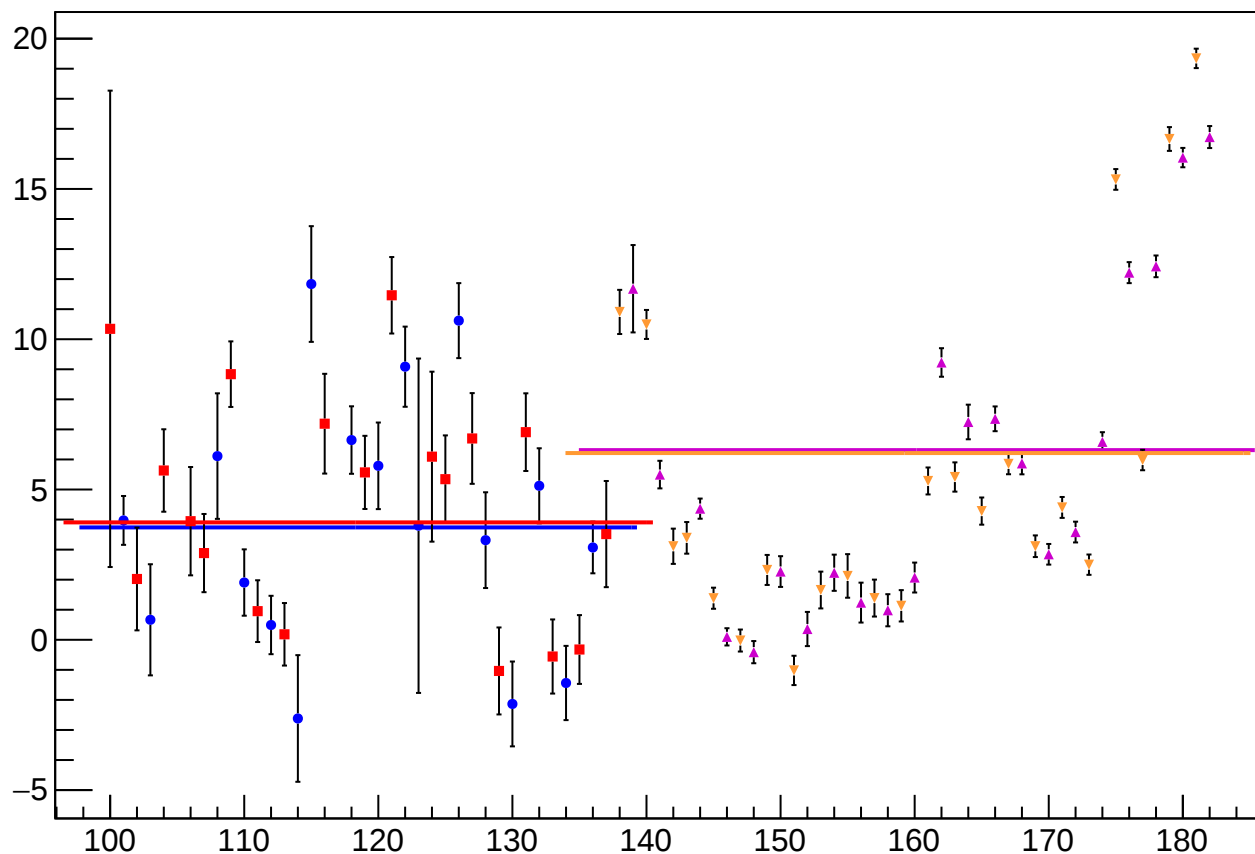
Left In: -15.026+/-0.108 χ^2/NDF : 8690.4/21

+ 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: 3.906 ± 0.316 χ^2/NDF : 135.5/18

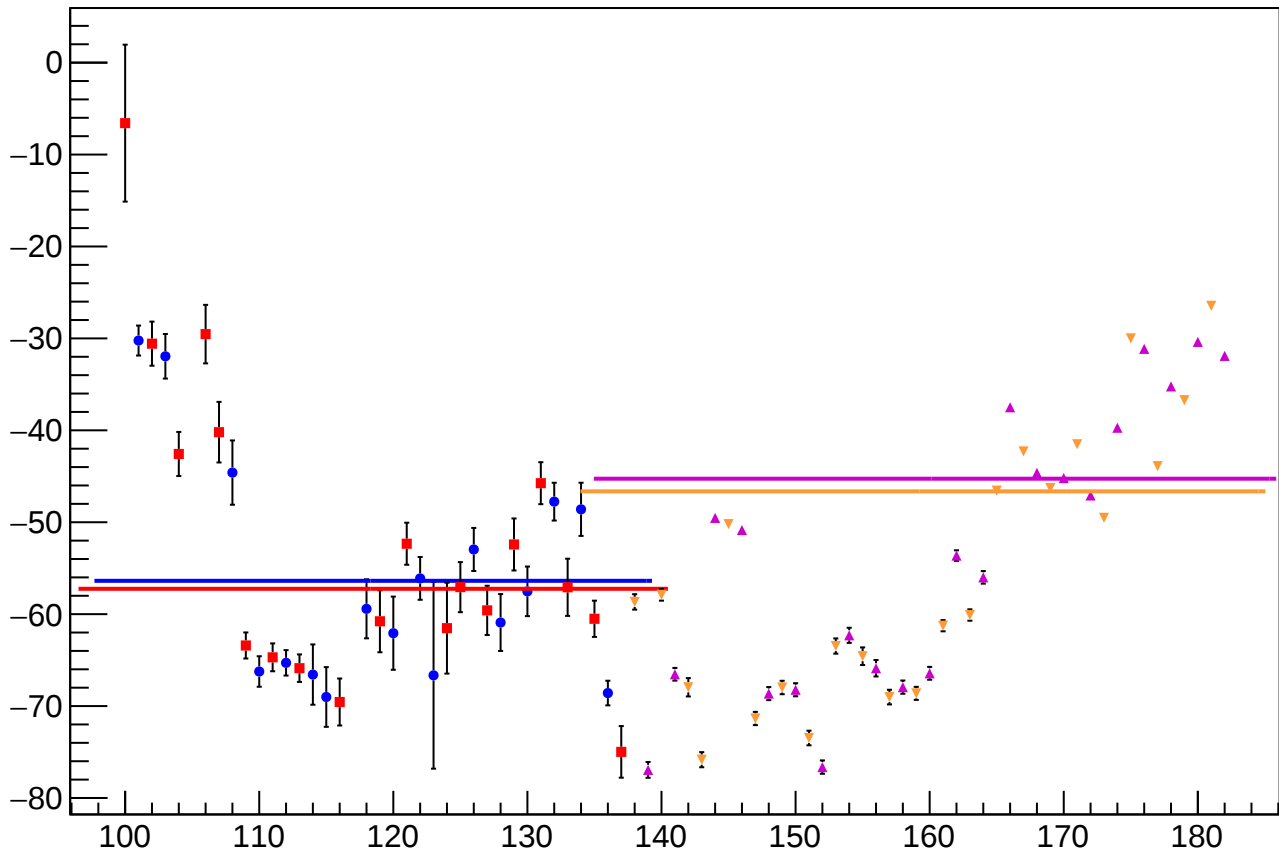
Left In: 6.310 ± 0.087 χ^2/NDF : 3806.8/21

+ sign 6.025 ± 0.085 χ^2/NDF : 4671.1/39

All: 6.085 ± 0.060 χ^2/NDF : 8668.2/80

- sign 6.143 ± 0.083 χ^2/NDF : 3996.2/40

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: -57.240 ± 0.536 χ^2/NDF : 476.3/18

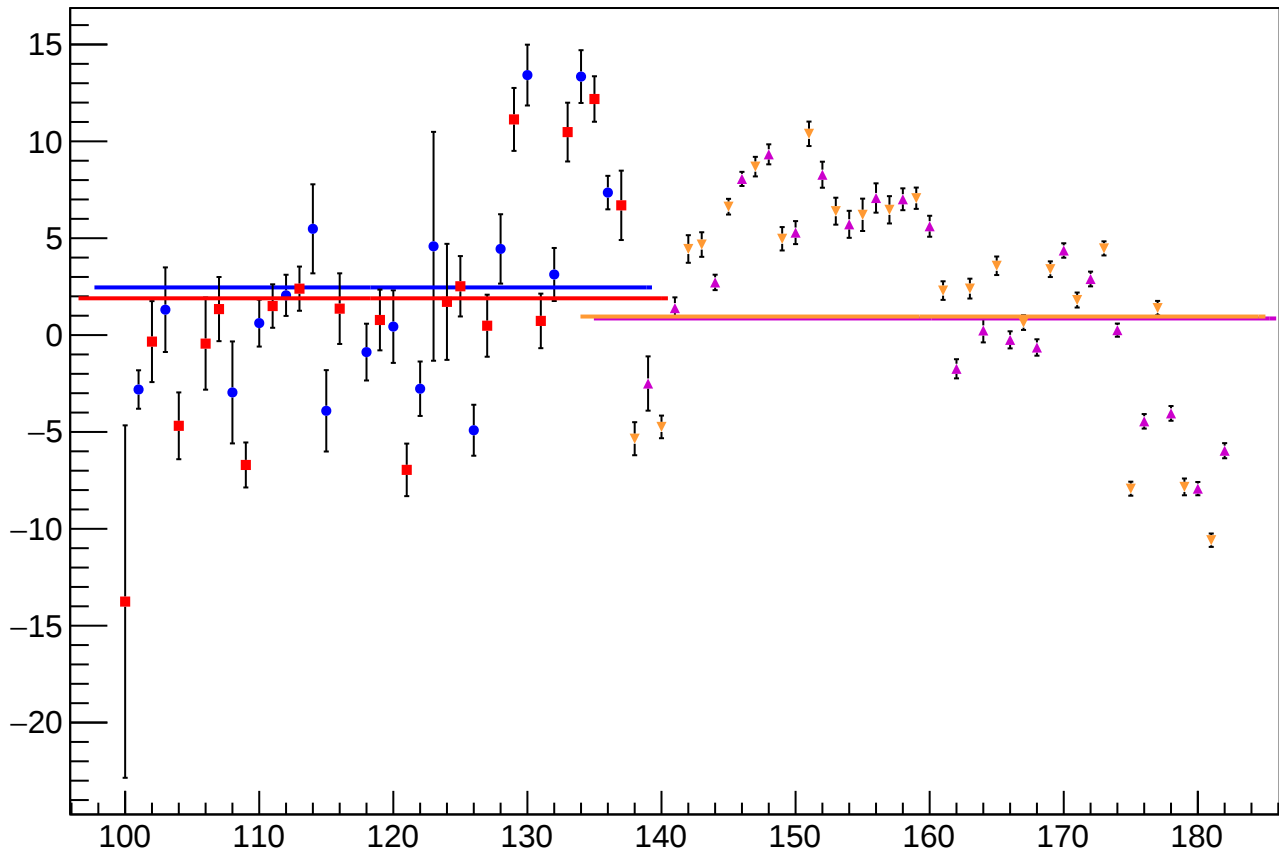
Left In: -45.263 ± 0.108 χ^2/NDF : 15775.6/21

+ sign -47.033 ± 0.109 χ^2/NDF : 17259.3/39

All: -46.361 ± 0.076 χ^2/NDF : 34064.3/80

- sign -45.731 ± 0.106 χ^2/NDF : 16731.9/40

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 0.957 $\pm$ 0.099 χ^2 /NDF:3501.9/22

Right Out: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

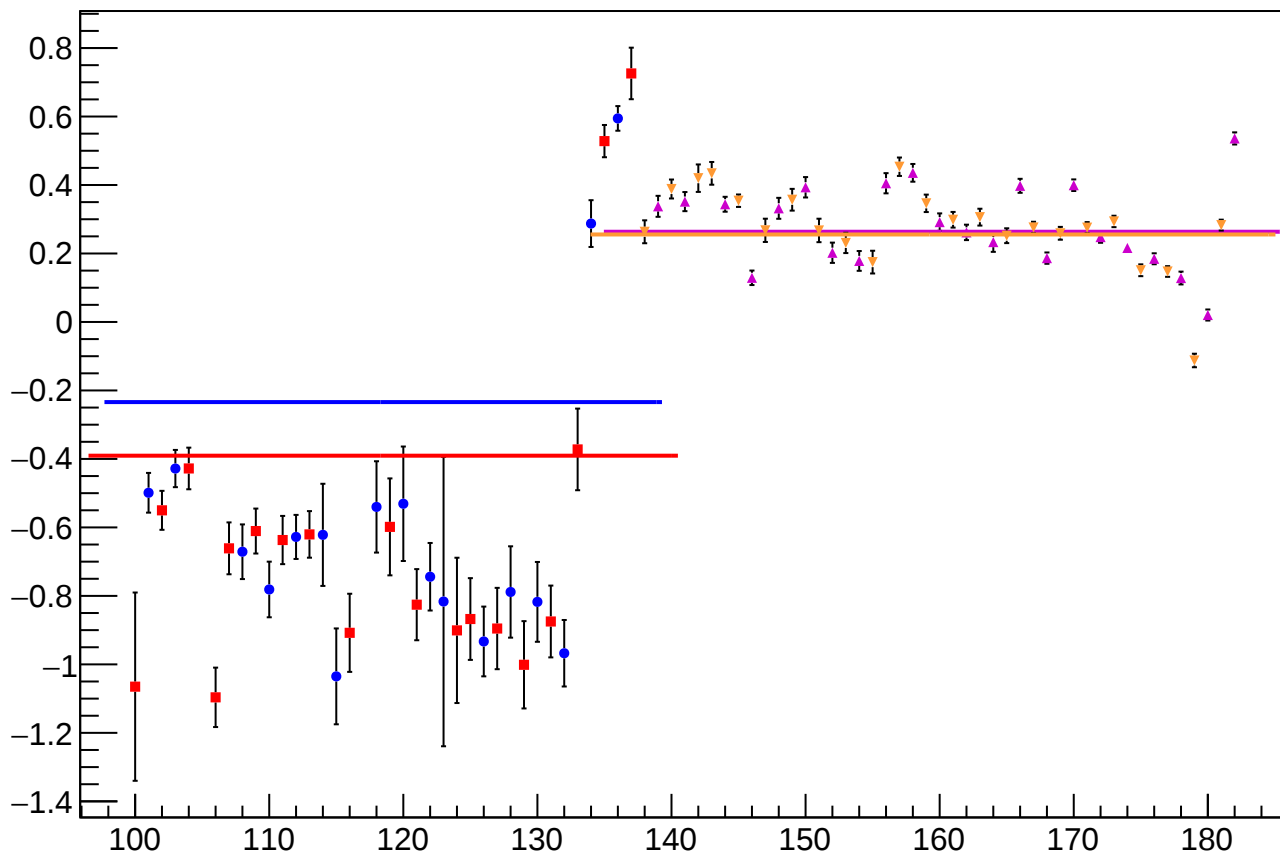
Left In: 0.857 $\pm$ 0.097 χ^2 /NDF:2672.4/21

+ sign 1.072 $\pm$ 0.096 χ^2 /NDF: 3763.2/39

All: 0.999 $\pm$ 0.067 χ^2 /NDF: 6712.8/80

- sign 0.930 $\pm$ 0.094 χ^2 /NDF: 2948.5/40

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.256 ± 0.005 χ^2/NDF : 632.6/22

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

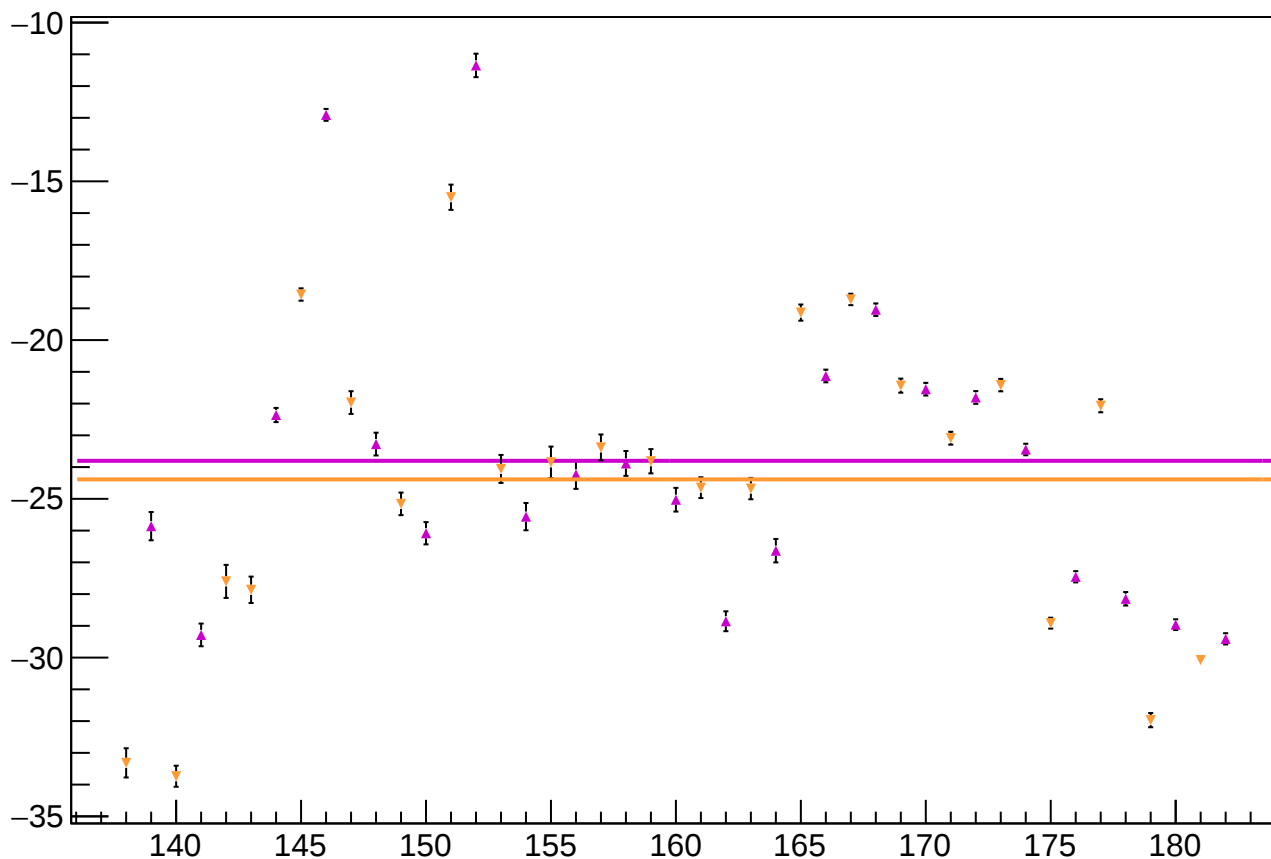
Left In: 0.264 ± 0.004 χ^2/NDF : 855.9/21

+ sign 0.229 ± 0.004 χ^2/NDF : 2225.1/39

All: 0.229 ± 0.003 χ^2/NDF : 5061.4/80

- sign 0.229 ± 0.004 χ^2/NDF : 2836.3/40

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

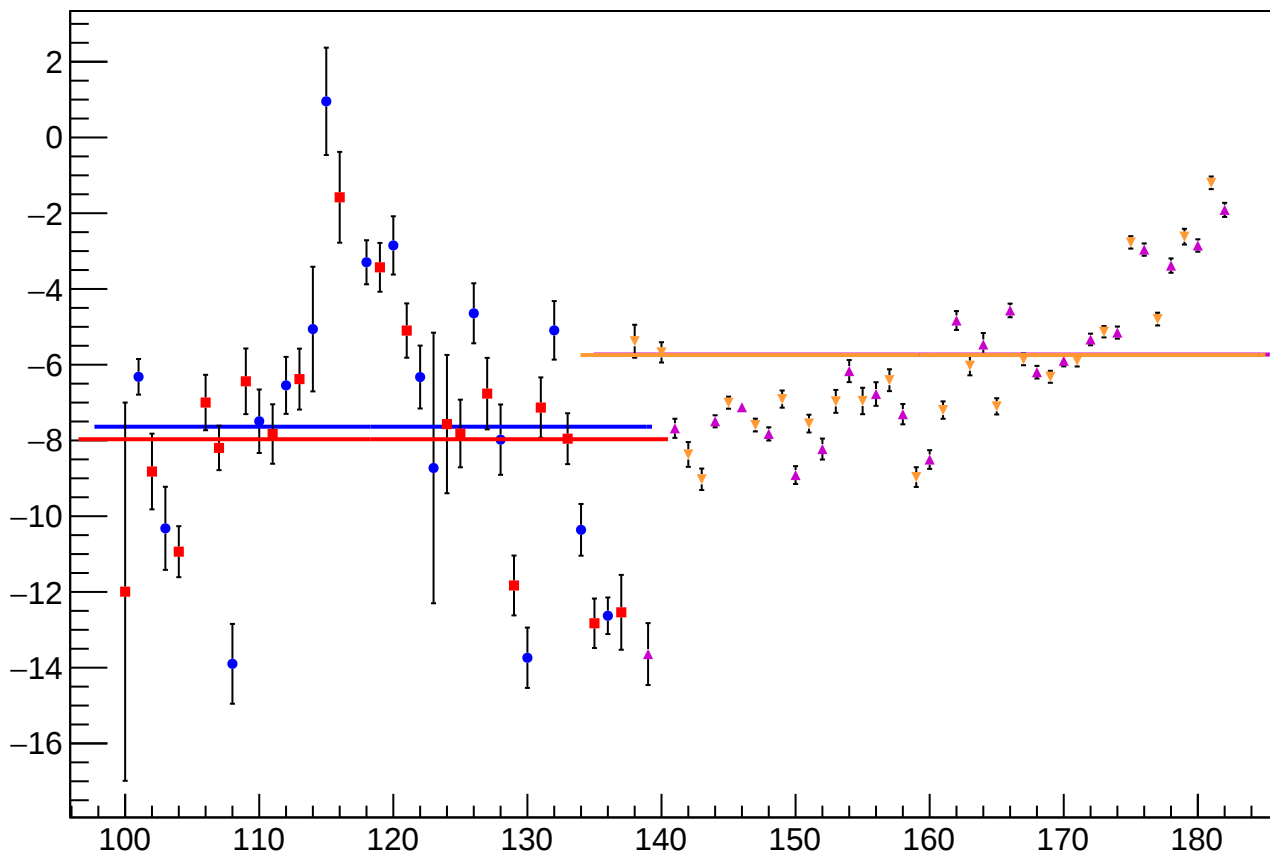
Left In: -23.803 $\pm$ 0.051 χ^2 /NDF:8985.7/21

+ 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: -7.968 ± 0.186 χ^2/NDF : 227.2/18

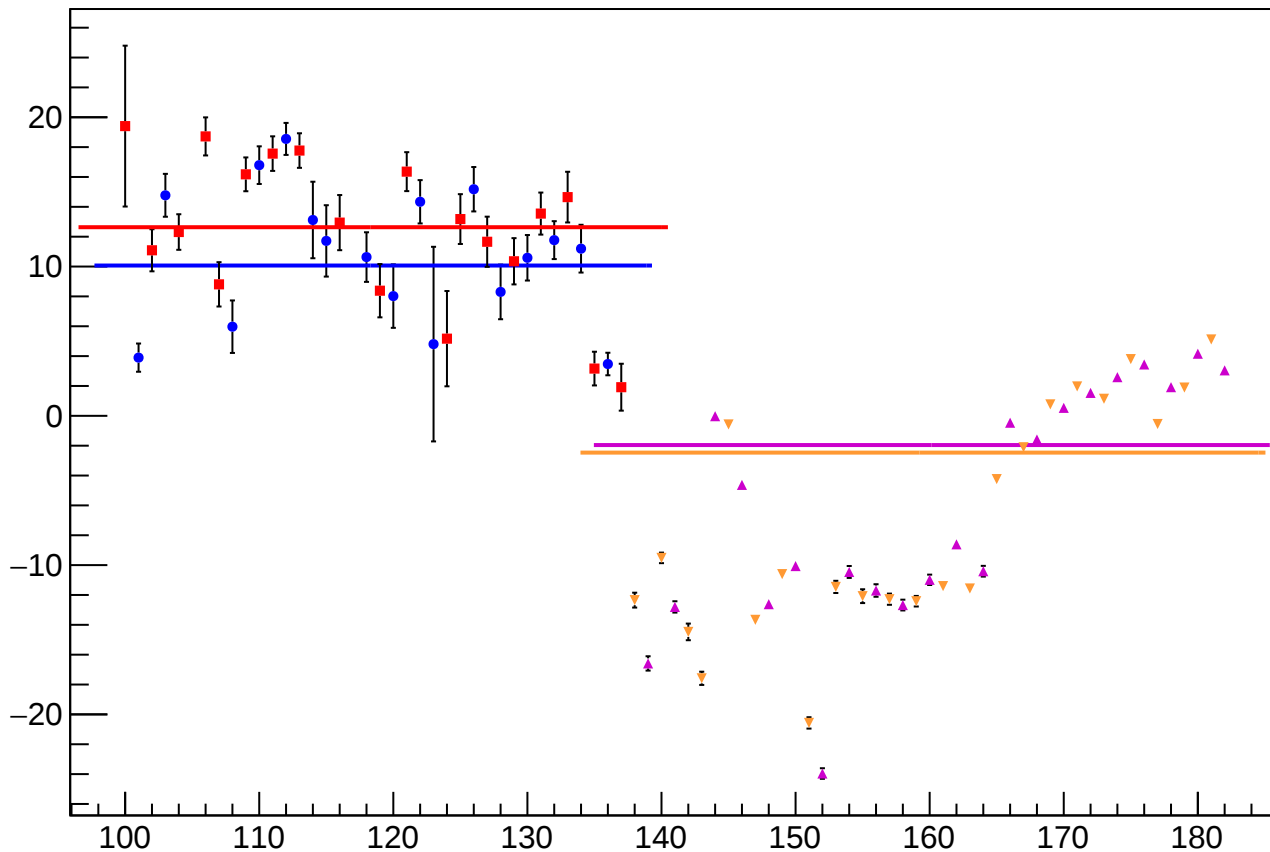
Left In: -5.731 ± 0.041 χ^2/NDF : 2255.7/21

+ sign -5.839 ± 0.041 χ^2/NDF : 2585.7/39

All: -5.837 ± 0.029 χ^2/NDF : 5207.0/80

- sign -5.835 ± 0.040 χ^2/NDF : 2621.2/40

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -2.464 ± 0.054 χ^2/NDF : 15640.9/22

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

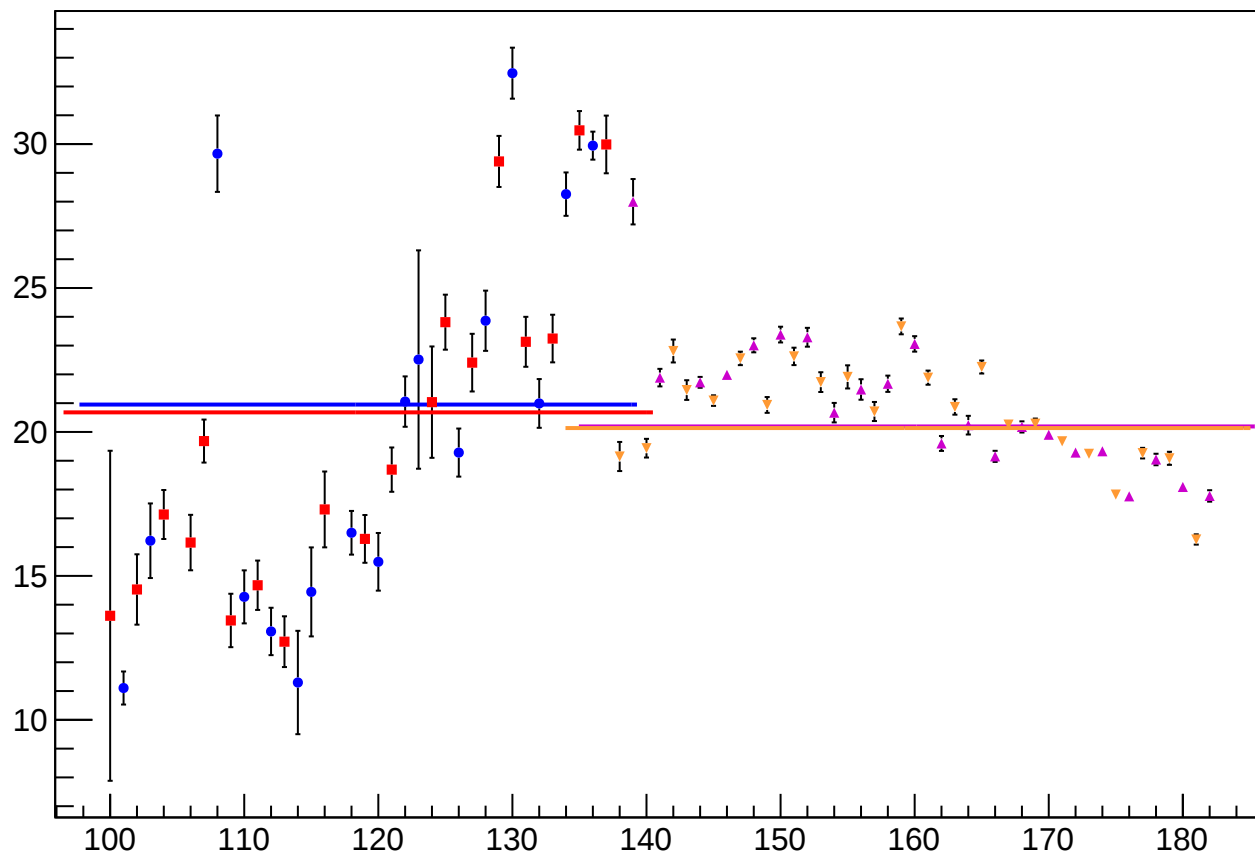
Left In: -1.958 ± 0.052 χ^2/NDF : 15492.3/21

+ sign -2.153 ± 0.053 χ^2/NDF : 17239.7/39

All: -1.873 ± 0.037 χ^2/NDF : 34887.3/80

- sign -1.615 ± 0.051 χ^2/NDF : 17594.1/40

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.135 $\pm$ 0.048 χ^2 /NDF:1364.4/22

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

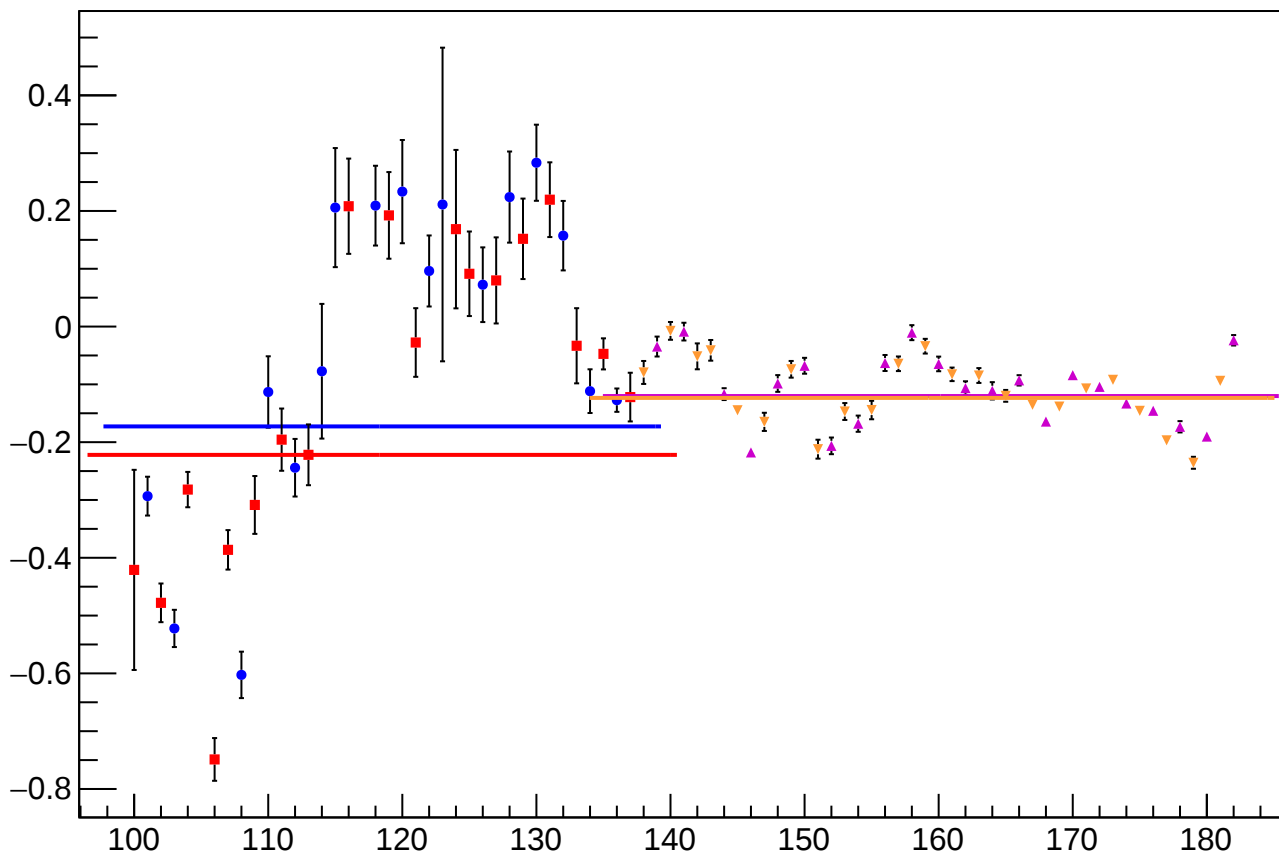
Left In: 20.191 $\pm$ 0.046 χ^2 /NDF:1469.1/21

+ sign 20.175 $\pm$ 0.046 χ^2 /NDF: 2601.5/39

All: 20.195 $\pm$ 0.032 χ^2 /NDF: 4804.5/80

- sign 20.213 $\pm$ 0.045 χ^2 /NDF: 2202.6/40

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.123 ± 0.002 χ^2/NDF : 502.2/22

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

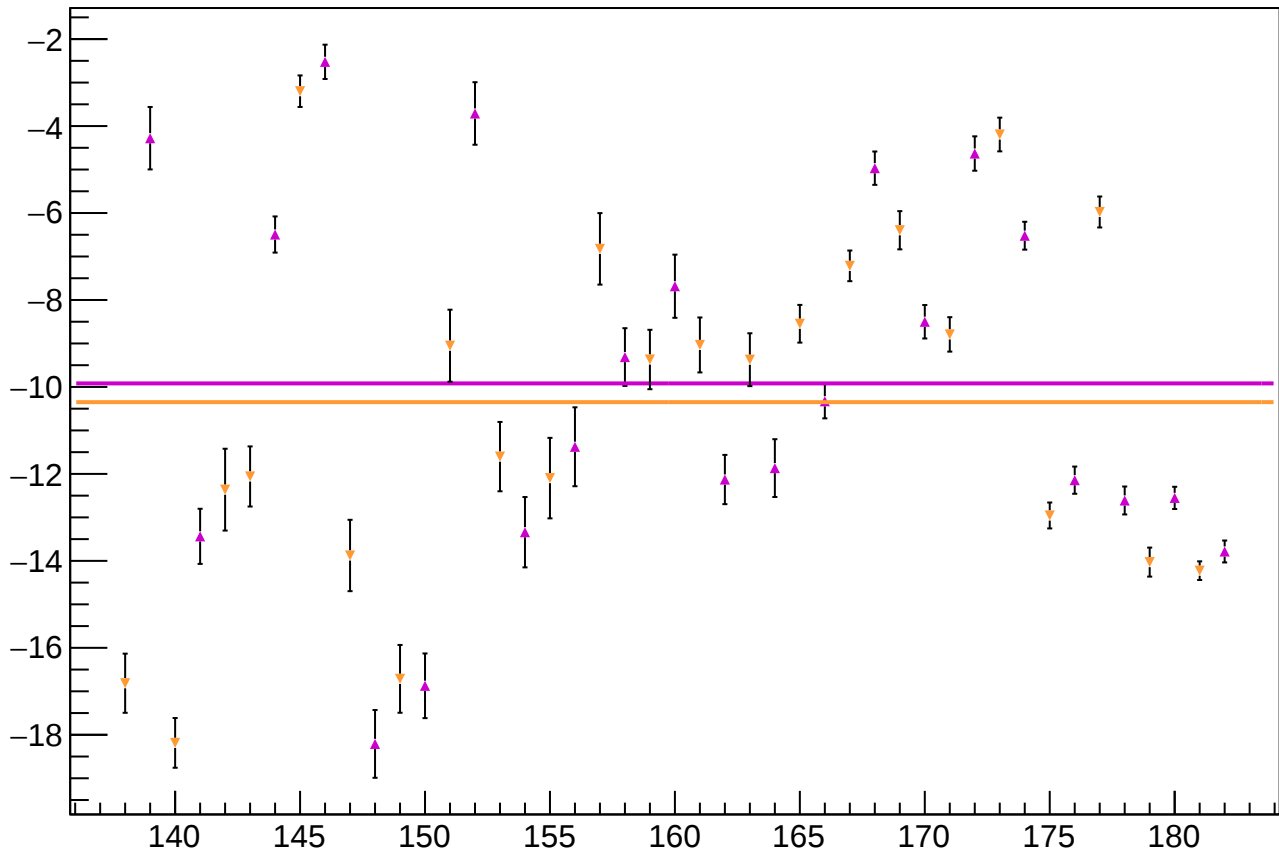
Left In: -0.120 ± 0.002 χ^2/NDF : 688.7/21

+ sign -0.125 ± 0.002 χ^2/NDF : 981.3/39

All: -0.125 ± 0.001 χ^2/NDF : 2290.0/80

- sign -0.124 ± 0.002 χ^2/NDF : 1308.5/40

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

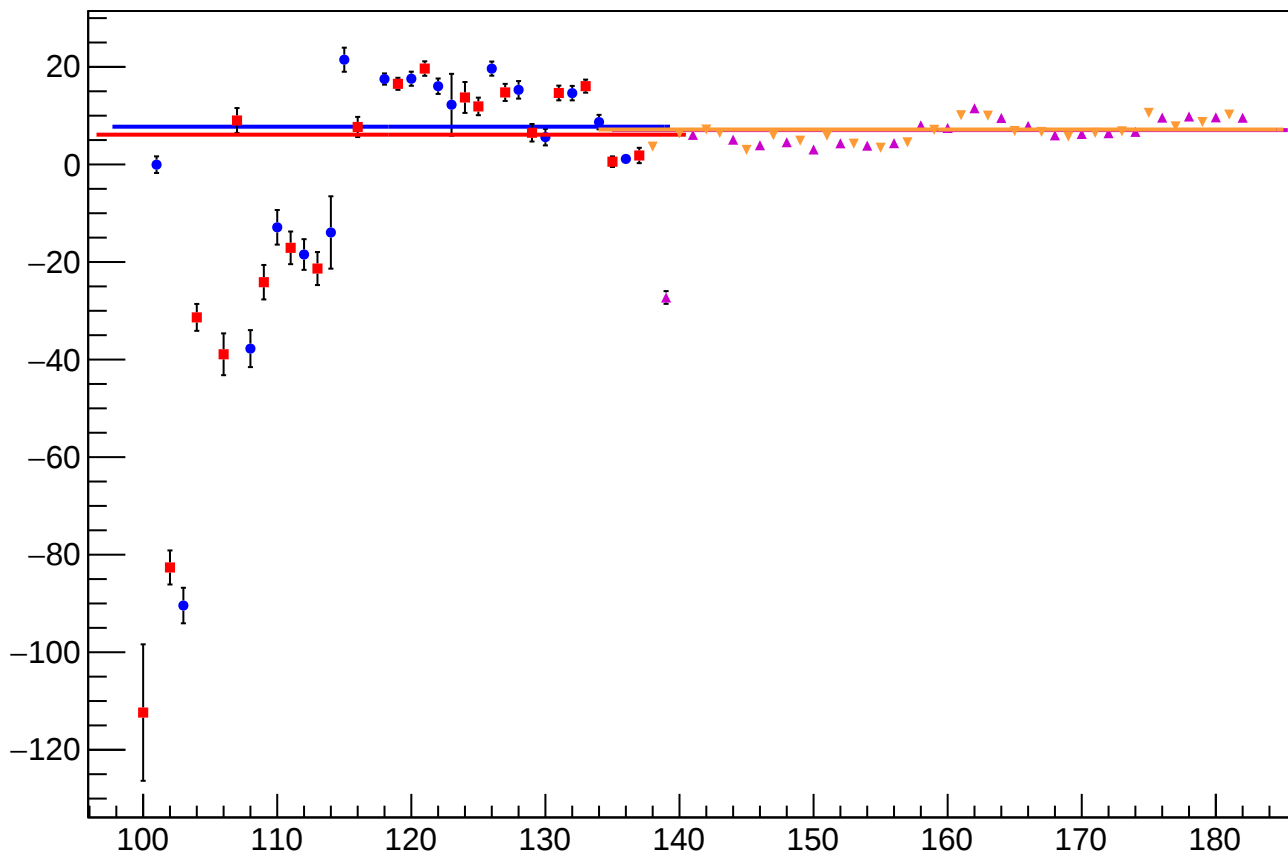
Left In: -9.919 ± 0.091 χ^2/NDF : 1776.4/21

+ 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: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

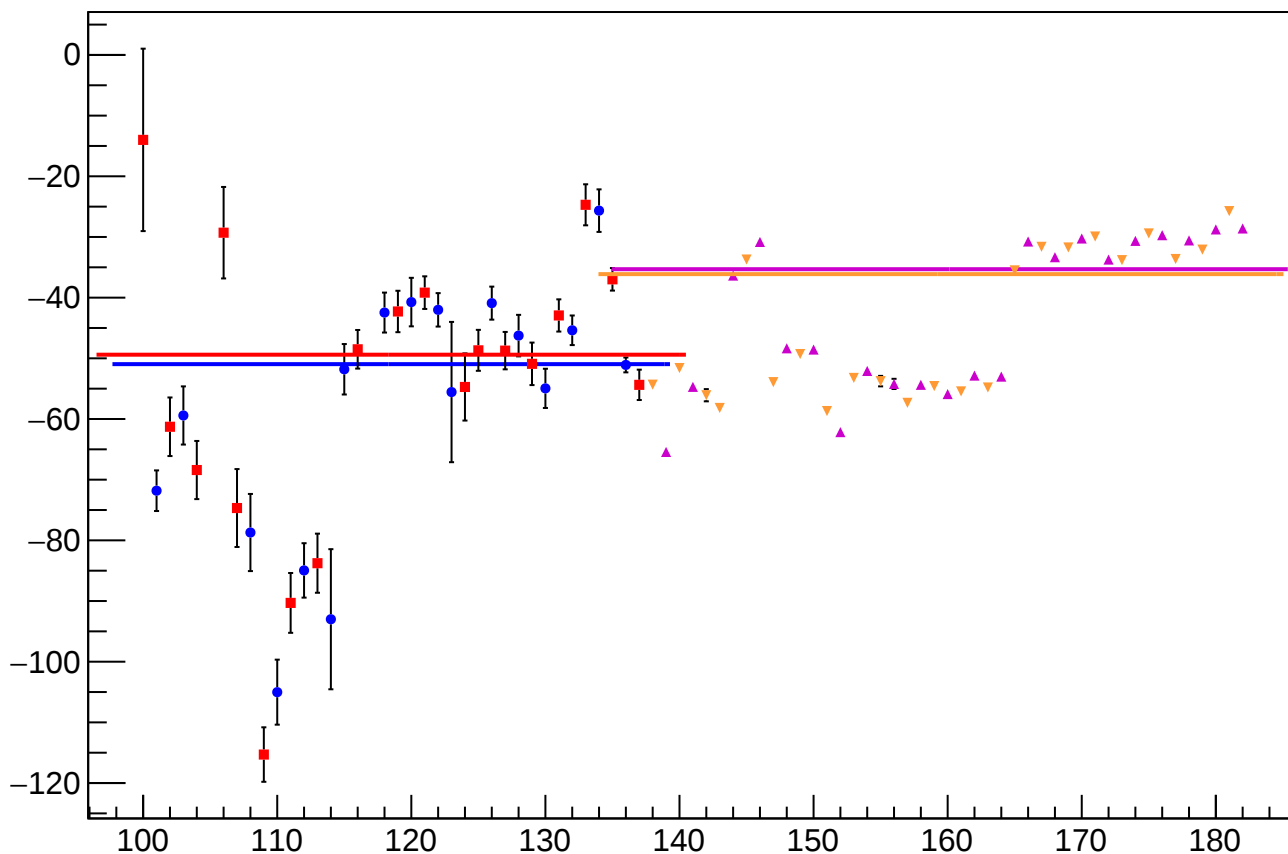
Left In: 7.042 ± 0.075 χ^2/NDF : 1604.6/21

+ sign 7.186 ± 0.076 χ^2/NDF : 2178.7/39

All: 7.099 ± 0.053 χ^2/NDF : 5308.1/80

- sign 7.015 ± 0.074 χ^2/NDF : 3126.8/40

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -36.125 ± 0.095 χ^2/NDF : 12294.4/22

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

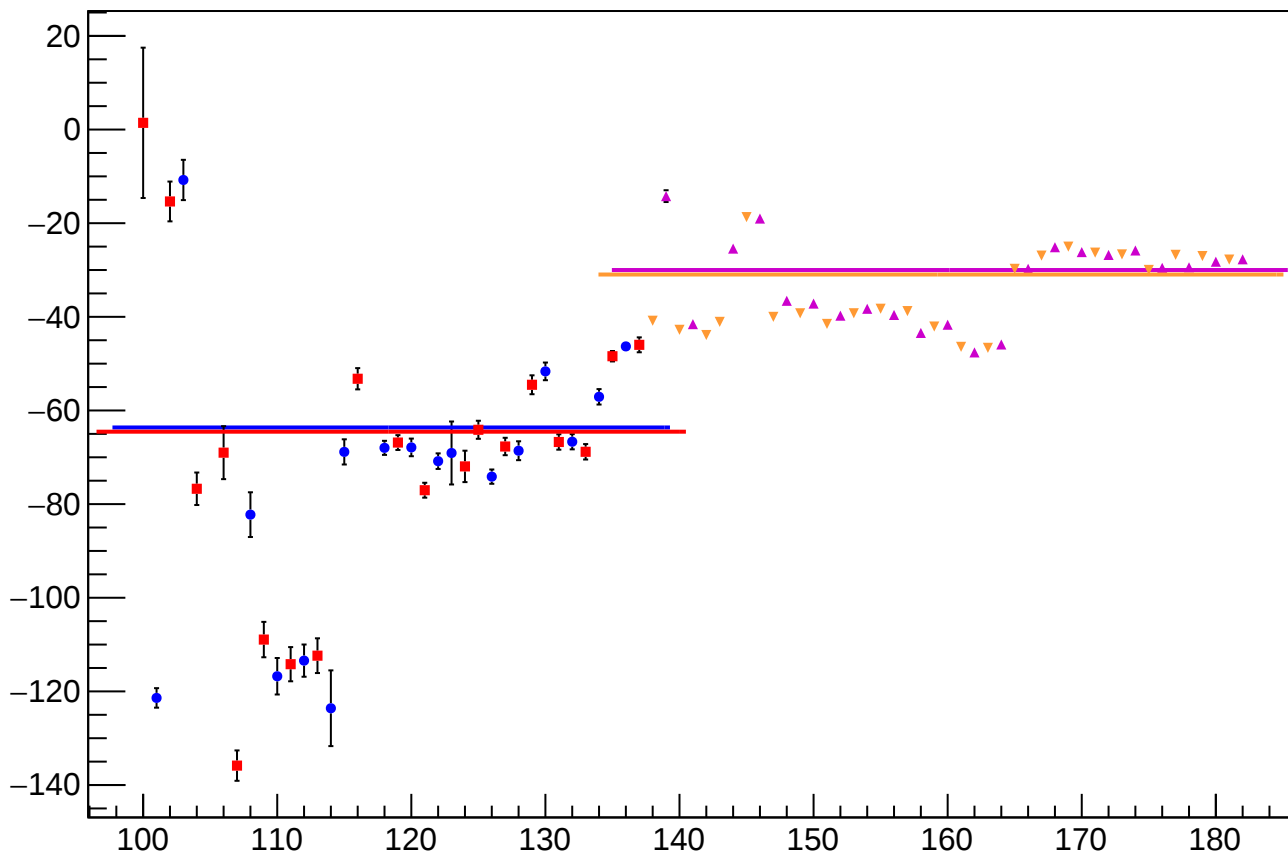
Left In: -35.310 ± 0.091 χ^2/NDF : 11759.7/21

+ sign -36.365 ± 0.094 χ^2/NDF : 13023.4/39

All: -35.914 ± 0.065 χ^2/NDF : 25648.4/80

- sign -35.493 ± 0.091 χ^2/NDF : 12580.4/40

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -30.963 ± 0.086 χ^2/NDF : 7699.7/22

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

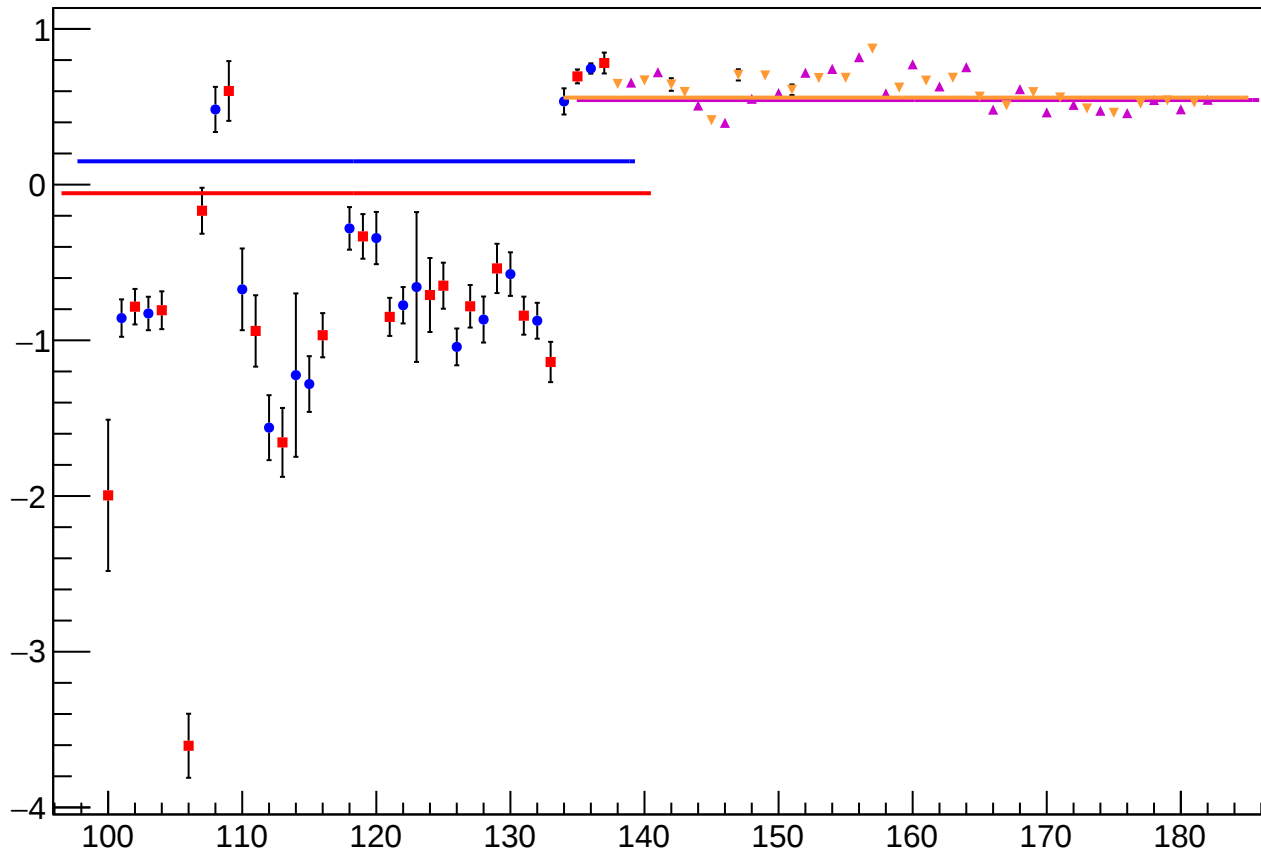
Left In: -30.001 ± 0.083 χ^2/NDF : 7041.7/21

+ sign -32.130 ± 0.084 χ^2/NDF : 14888.0/39

All: -31.553 ± 0.059 χ^2/NDF : 28616.2/80

- sign -31.005 ± 0.082 χ^2/NDF : 13636.8/40

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.559 ± 0.004 χ^2/NDF : 518.5/22

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

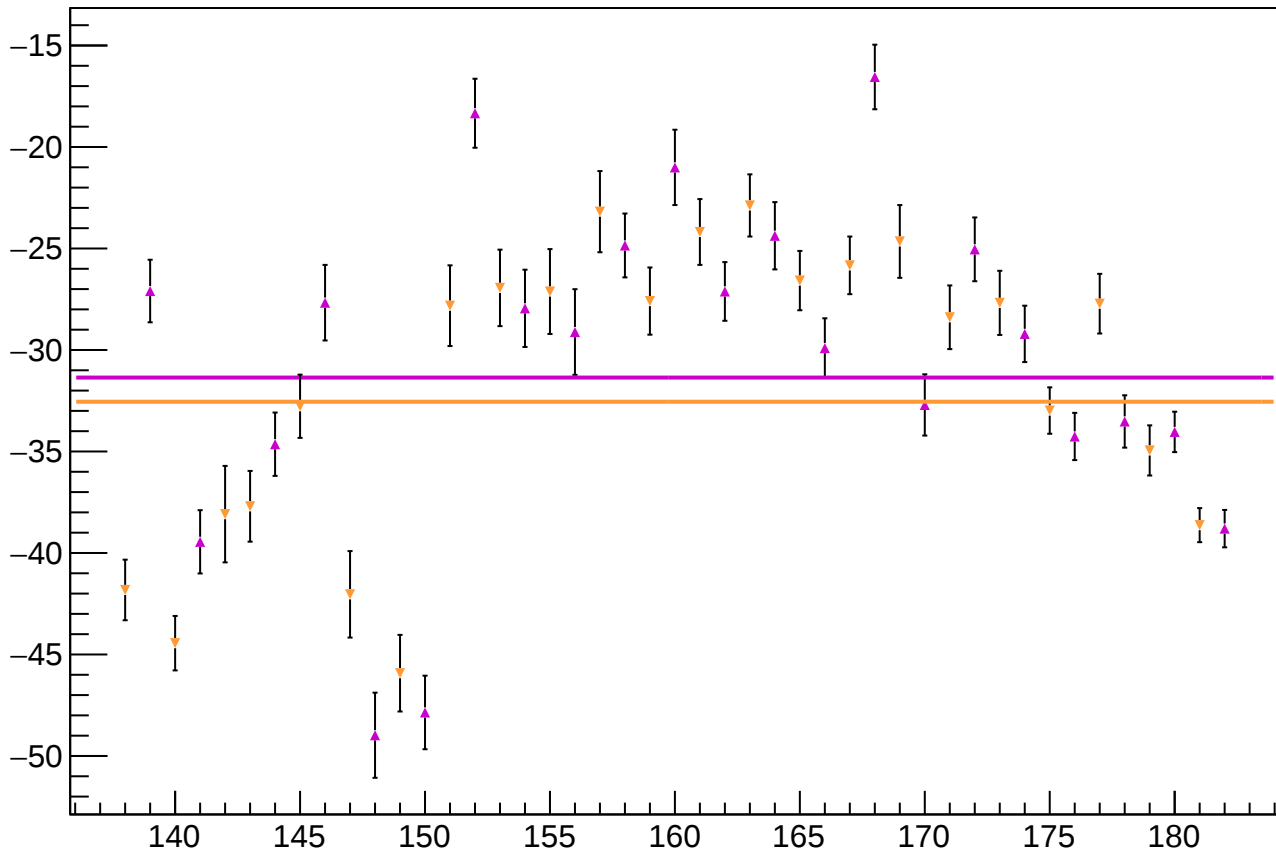
Left In: 0.543 ± 0.004 χ^2/NDF : 658.9/21

+ sign 0.548 ± 0.004 χ^2/NDF : 1790.8/39

All: 0.539 ± 0.003 χ^2/NDF : 4141.3/80

- sign 0.531 ± 0.004 χ^2/NDF : 2340.2/40

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.548 $\pm$ 0.316 χ^2 /NDF:462.4/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

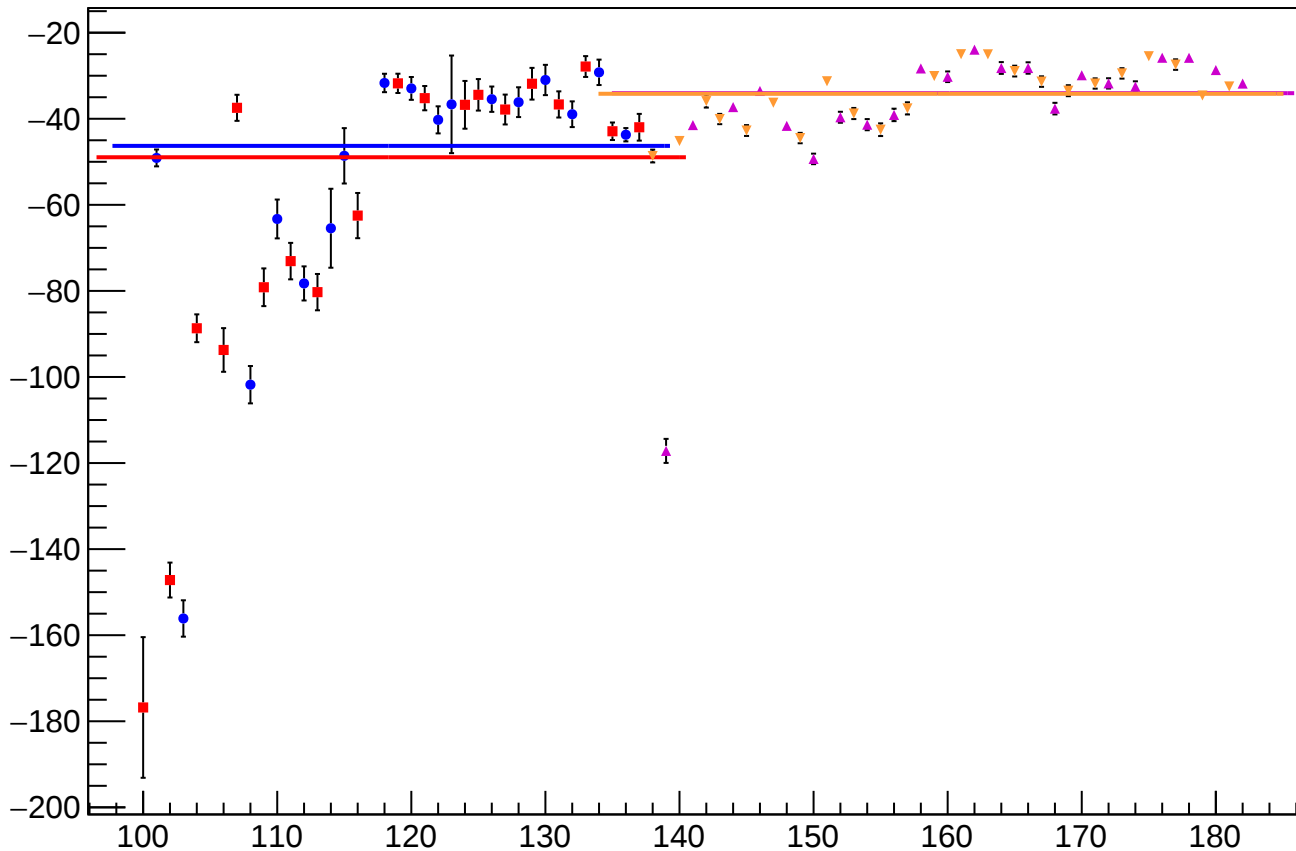
Left In: -31.359 $\pm$ 0.313 χ^2 /NDF:522.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.948 $\pm$ 0.223 χ^2 /NDF: 992.1/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.193 ± 0.250 χ^2/NDF : 679.0/22

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

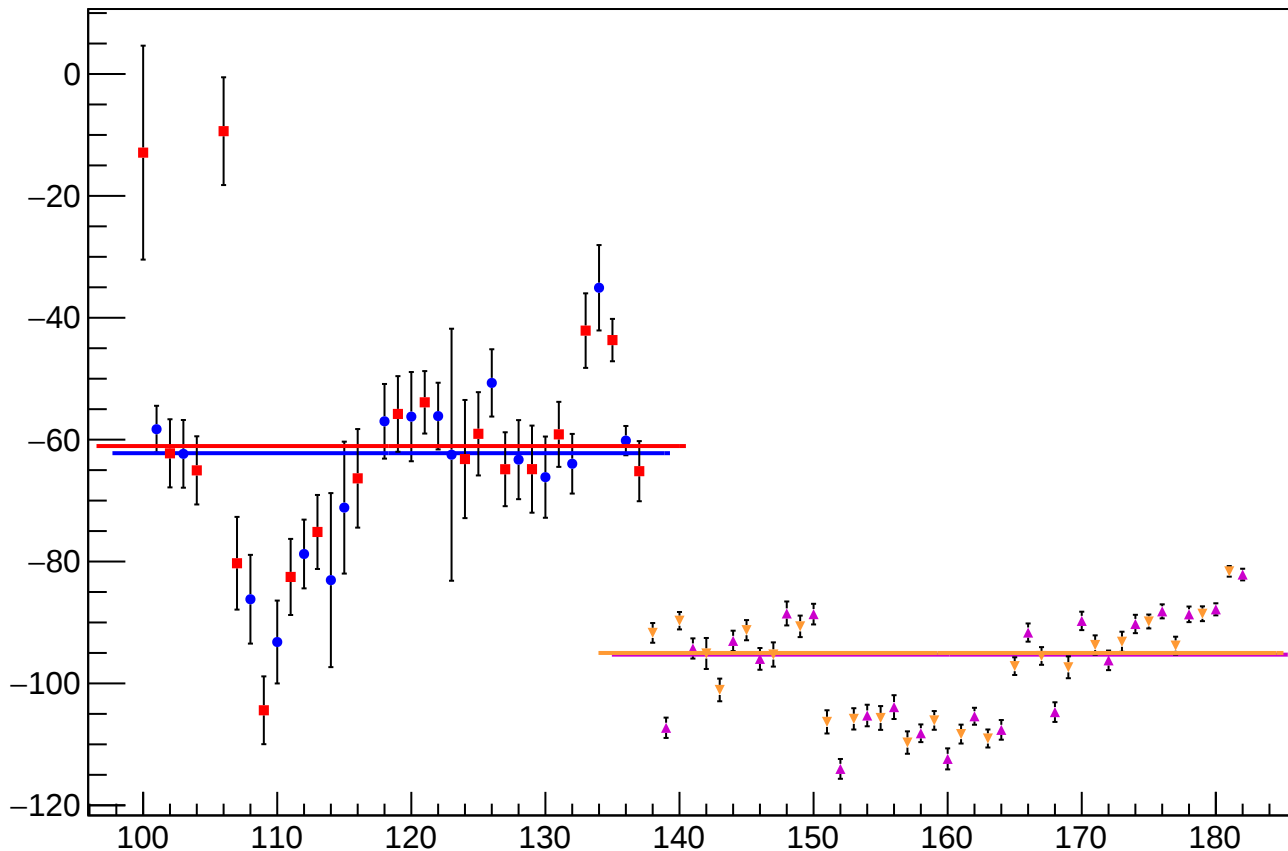
Left In: -34.057 ± 0.253 χ^2/NDF : 1534.7/21

+ sign -35.483 ± 0.236 χ^2/NDF : 2013.2/39

All: -35.509 ± 0.168 χ^2/NDF : 5165.0/80

- sign -35.536 ± 0.240 χ^2/NDF : 3151.7/40

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -95.002 $\pm$ 0.317 χ^2 /NDF: 714.3/22

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

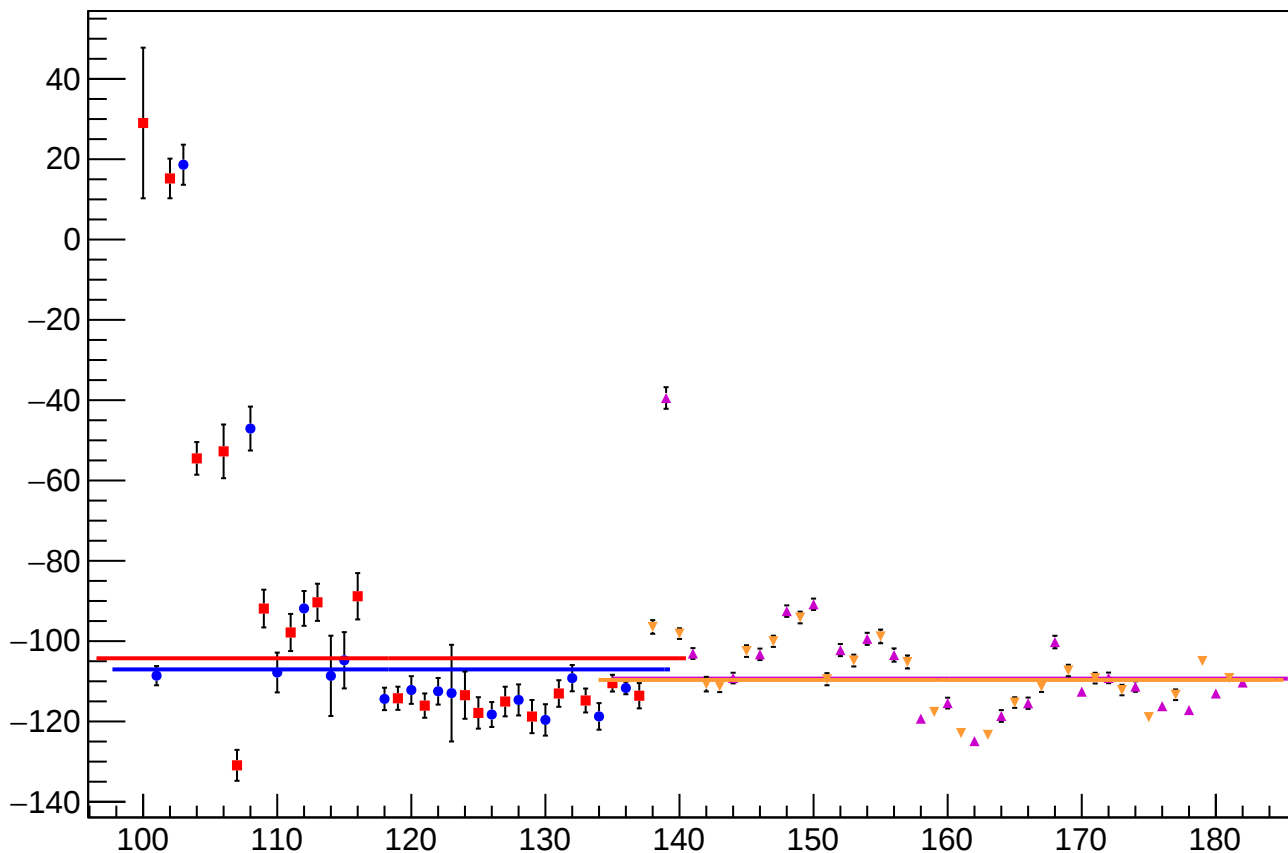
Left In: -95.280 $\pm$ 0.312 χ^2 /NDF: 929.2/21

+ sign -93.197 $\pm$ 0.308 χ^2 /NDF: 1371.8/39

All: -93.405 $\pm$ 0.217 χ^2 /NDF: 3054.2/80

- sign -93.609 $\pm$ 0.305 χ^2 /NDF: 1681.5/40

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.660 ± 0.282 χ^2/NDF : 782.7/22

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

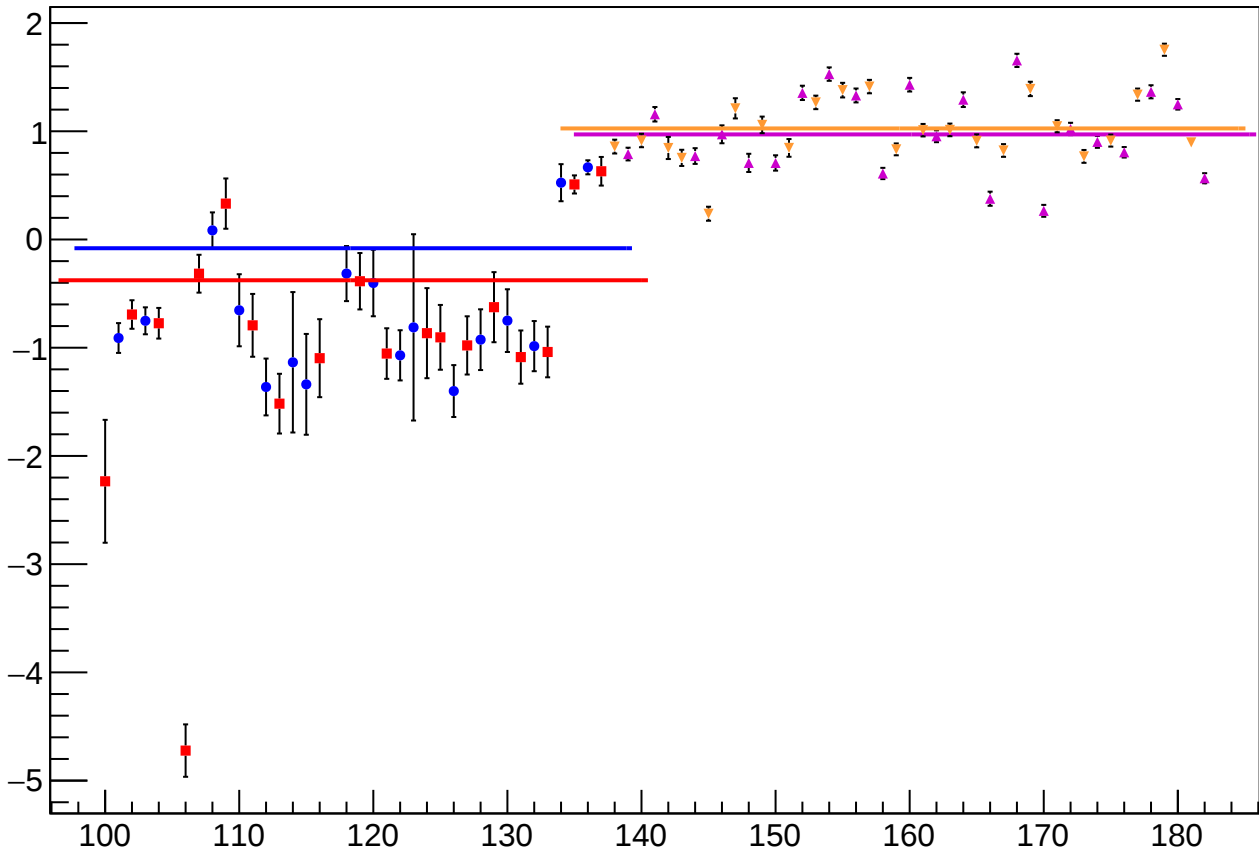
Left In: -109.337 ± 0.283 χ^2/NDF : 1557.2/21

+ sign -109.379 ± 0.266 χ^2/NDF : 1619.8/39

All: -109.113 ± 0.189 χ^2/NDF : 4228.4/80

- sign -108.842 ± 0.269 χ^2/NDF : 2606.6/40

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.026 ± 0.013 χ^2/NDF : 552.0/22

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

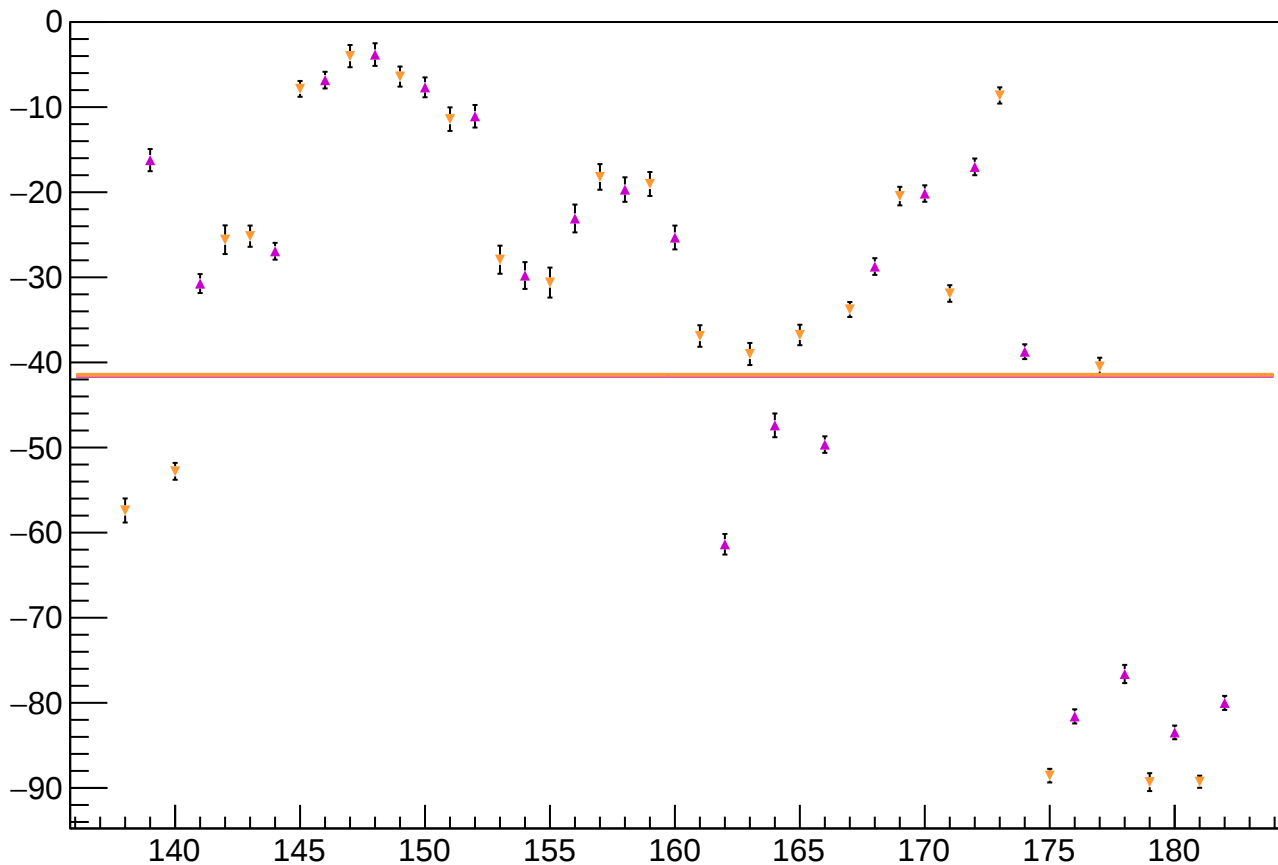
Left In: 0.971 ± 0.013 χ^2/NDF : 852.9/21

+ sign 0.930 ± 0.012 χ^2/NDF : 1509.7/39

All: 0.898 ± 0.009 χ^2/NDF : 3829.8/80

- sign 0.866 ± 0.012 χ^2/NDF : 2306.3/40

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

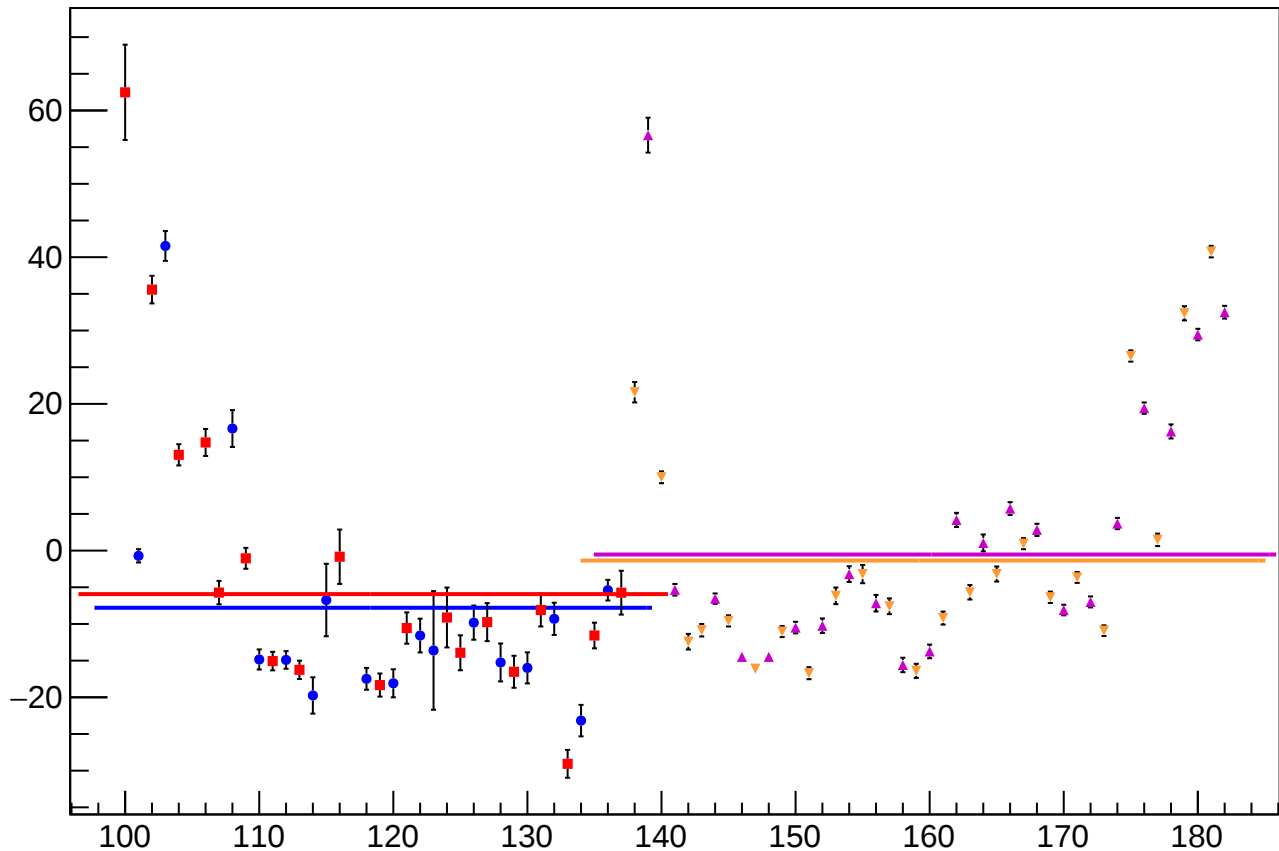
Left In: -41.561+/-0.228 χ^2/NDF :14588.2/21

+ 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: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

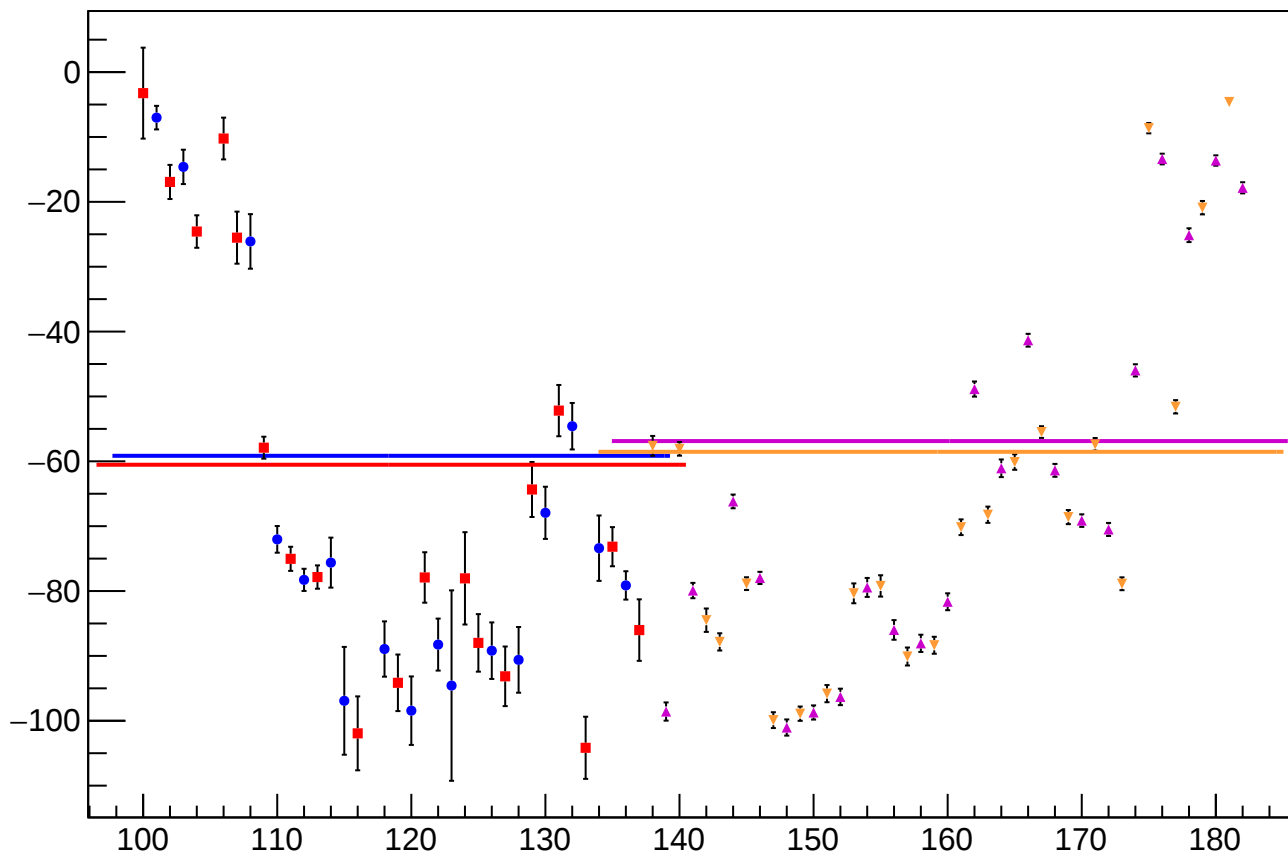
Left In: -0.534 ± 0.180 χ^2/NDF : 6556.8/21

+ sign -2.312 ± 0.165 χ^2/NDF : 9086.0/39

All: -1.829 ± 0.117 χ^2/NDF : 17088.9/80

- sign -1.342 ± 0.166 χ^2/NDF : 7985.7/40

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -58.534 ± 0.232 χ^2/NDF : 17004.1/22

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

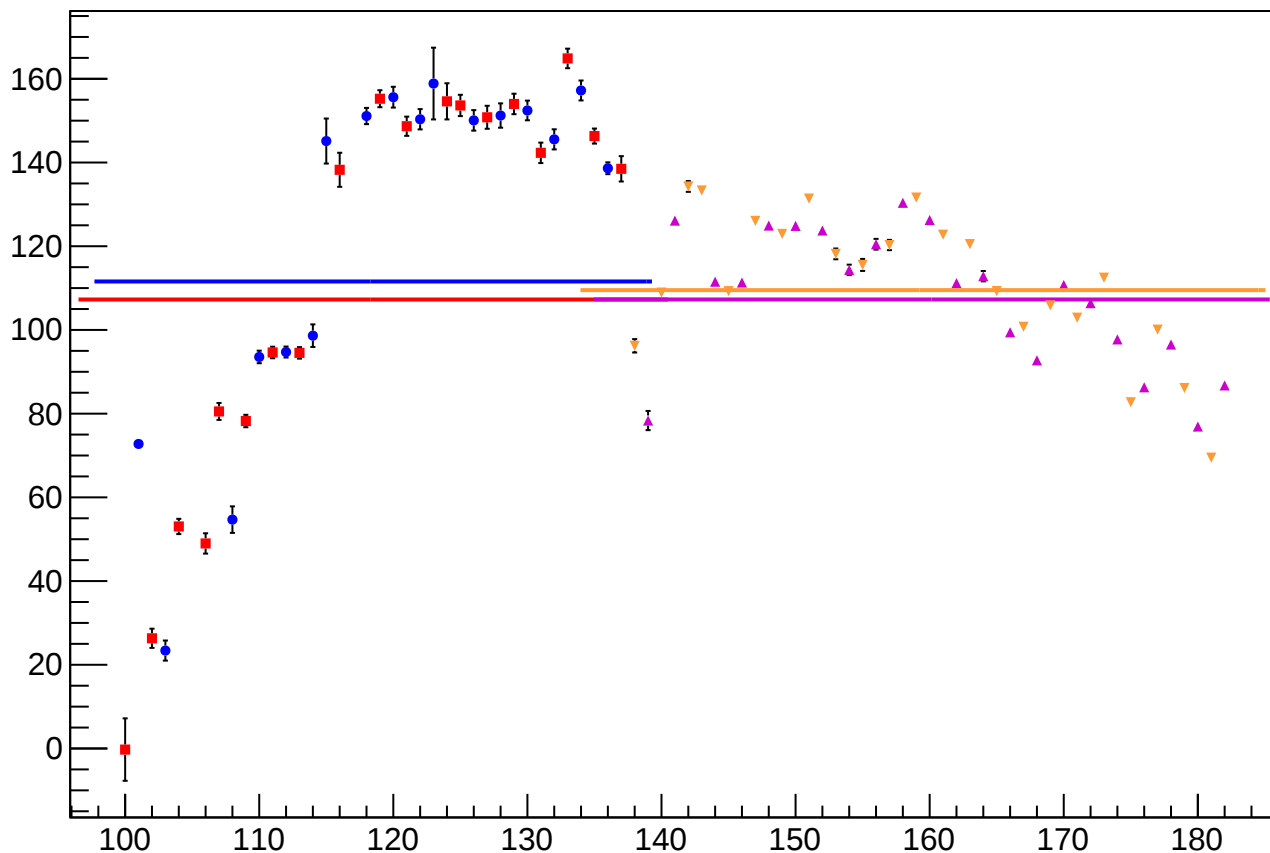
Left In: -56.880 ± 0.228 χ^2/NDF : 16518.3/21

+ sign -58.588 ± 0.221 χ^2/NDF : 18723.1/39

All: -57.895 ± 0.155 χ^2/NDF : 36670.2/80

- sign -57.228 ± 0.217 χ^2/NDF : 17927.8/40

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 109.510 $\pm$ 0.203 χ^2 /NDF: 7069.4/22

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

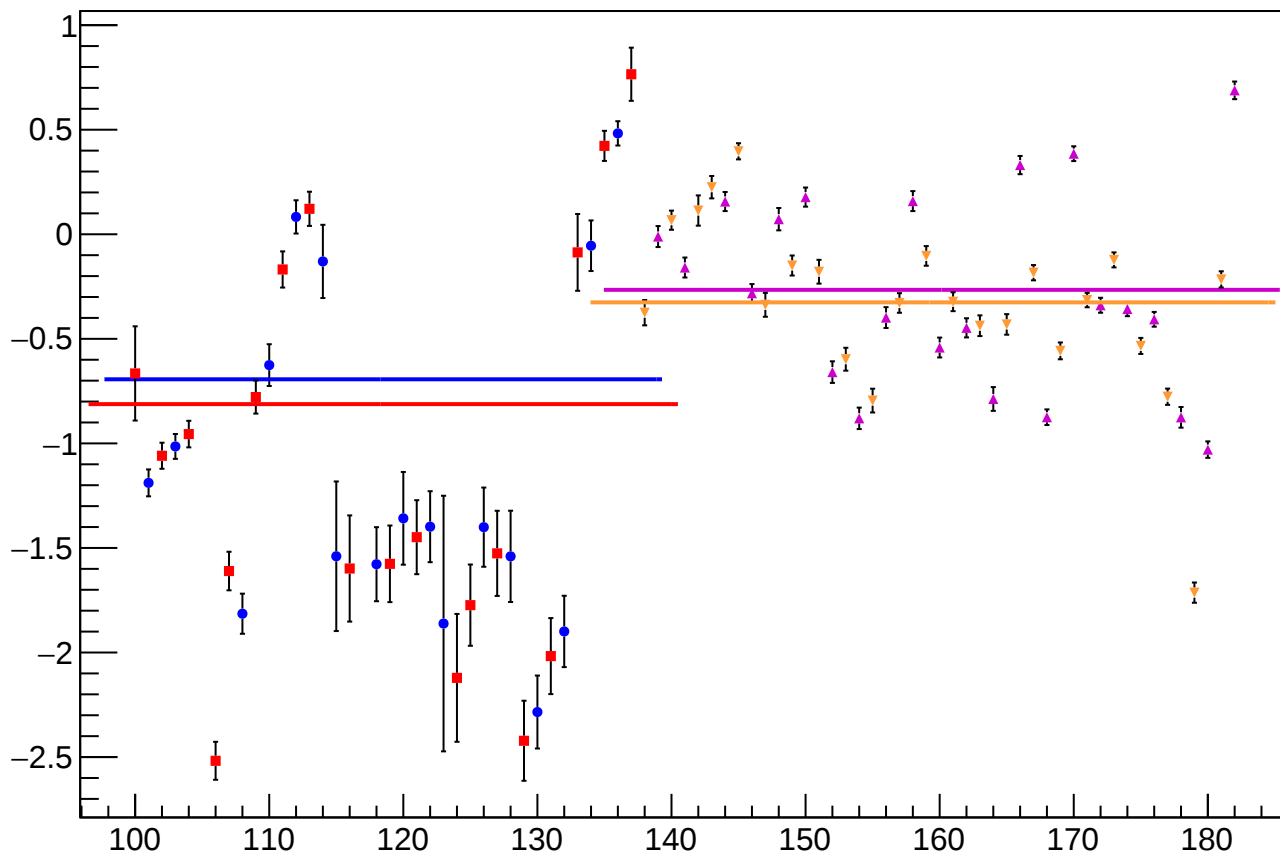
Left In: 107.282 $\pm$ 0.203 χ^2 /NDF: 5576.2/21

+ sign 109.816 $\pm$ 0.188 χ^2 /NDF: 13030.7/39

All: 108.549 $\pm$ 0.133 χ^2 /NDF: 25743.1/80

- sign 107.281 $\pm$ 0.188 χ^2 /NDF: 12621.1/40

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.326 ± 0.009 χ^2/NDF : 1788.1/22

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

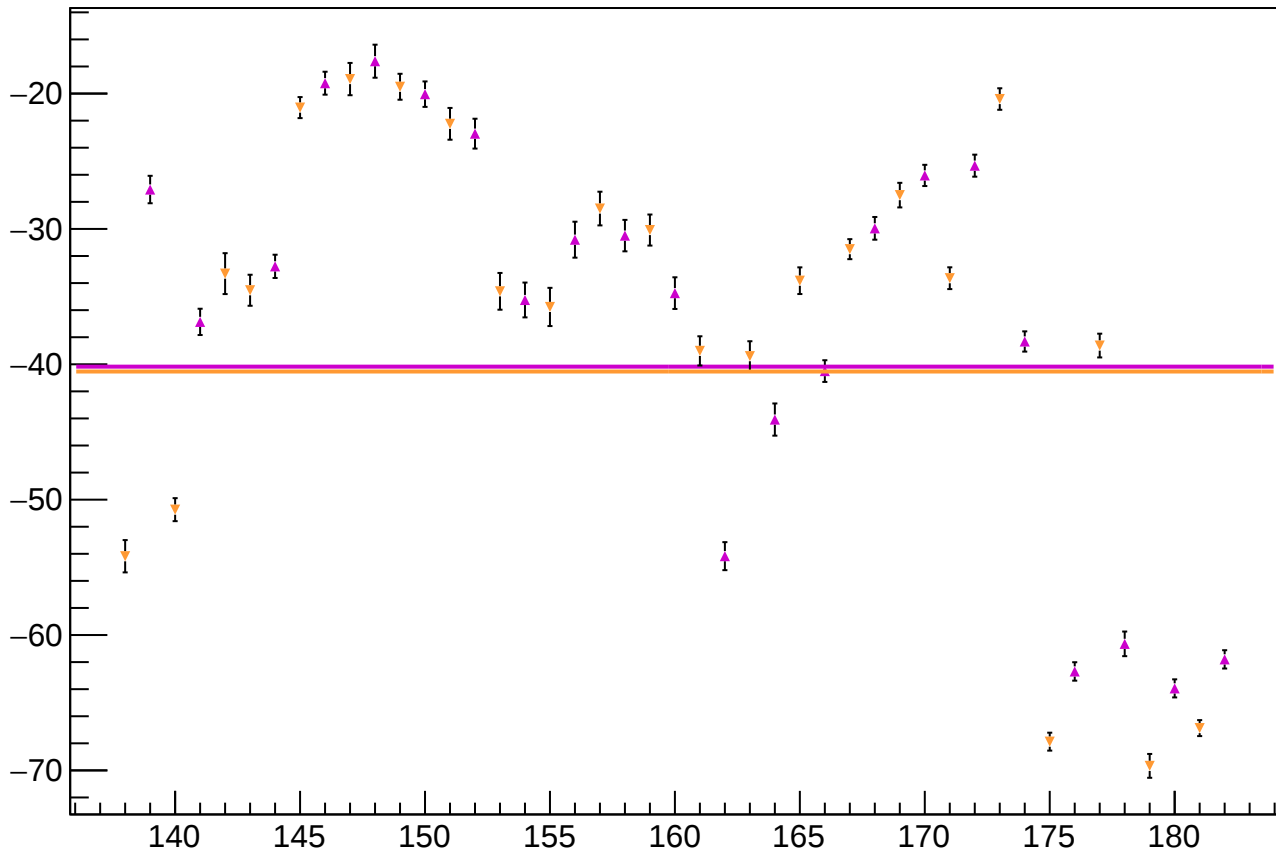
Left In: -0.266 ± 0.009 χ^2/NDF : 2531.2/21

+ sign -0.369 ± 0.009 χ^2/NDF : 2958.1/39

All: -0.352 ± 0.006 χ^2/NDF : 7246.0/80

- sign -0.335 ± 0.009 χ^2/NDF : 4280.5/40

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

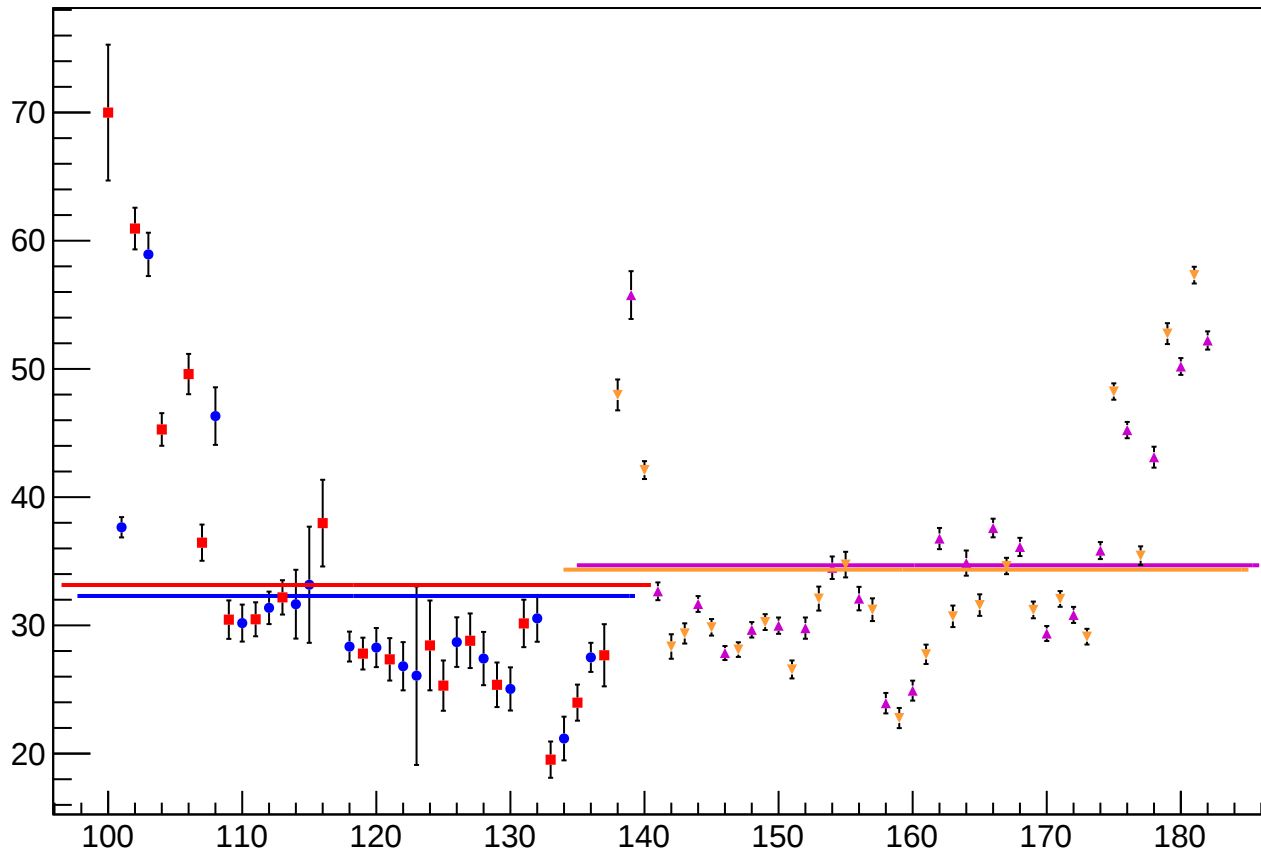
Left In: -40.174+/-0.191 χ^2/NDF : 6957.2/21

+ 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: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

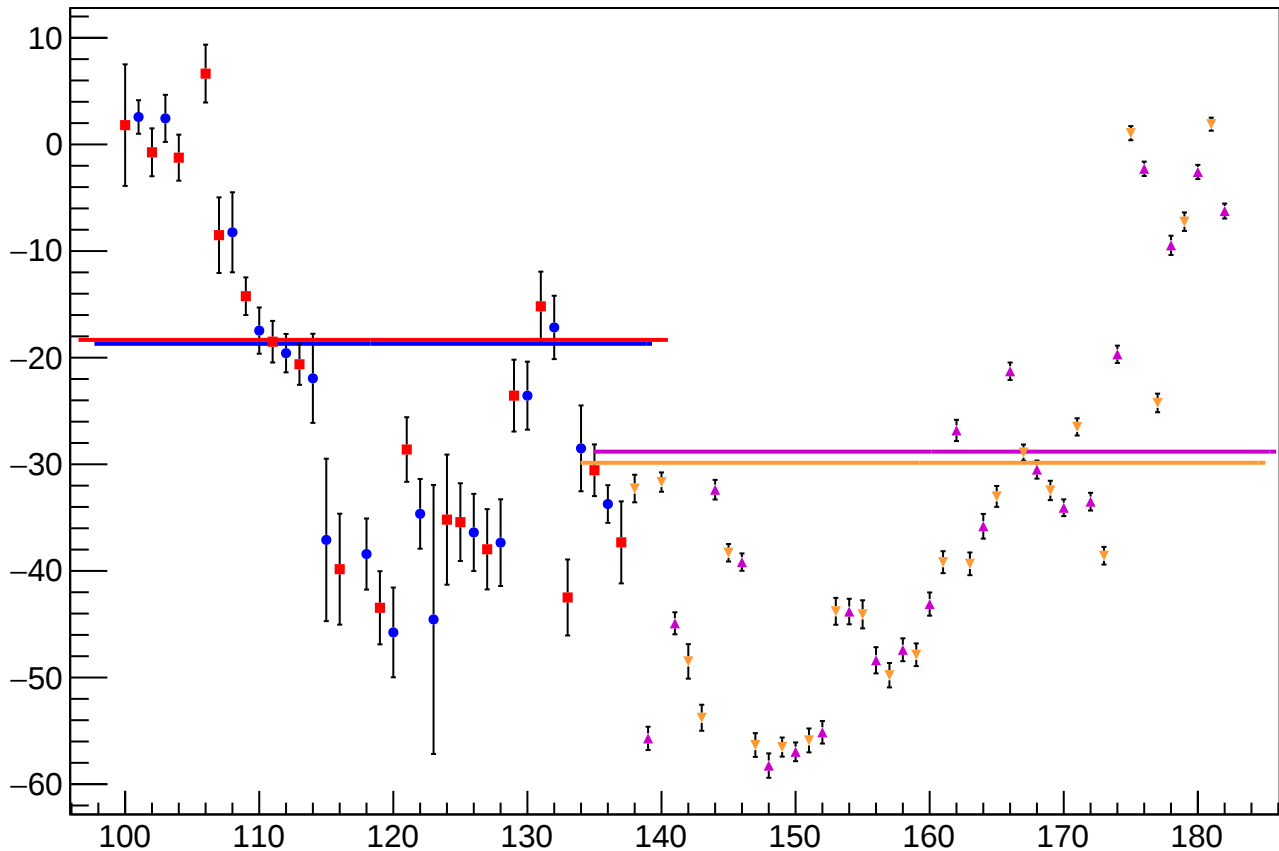
Left In: 34.687 ± 0.152 $\chi^2/\text{NDF}: 2521.8/21$

+ sign 34.056 ± 0.140 $\chi^2/\text{NDF}: 3823.5/39$

All: 34.263 ± 0.100 $\chi^2/\text{NDF}: 7136.5/80$

- sign 34.473 ± 0.141 $\chi^2/\text{NDF}: 3308.7/40$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -29.857 ± 0.194 χ^2/NDF : 9335.0/22

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

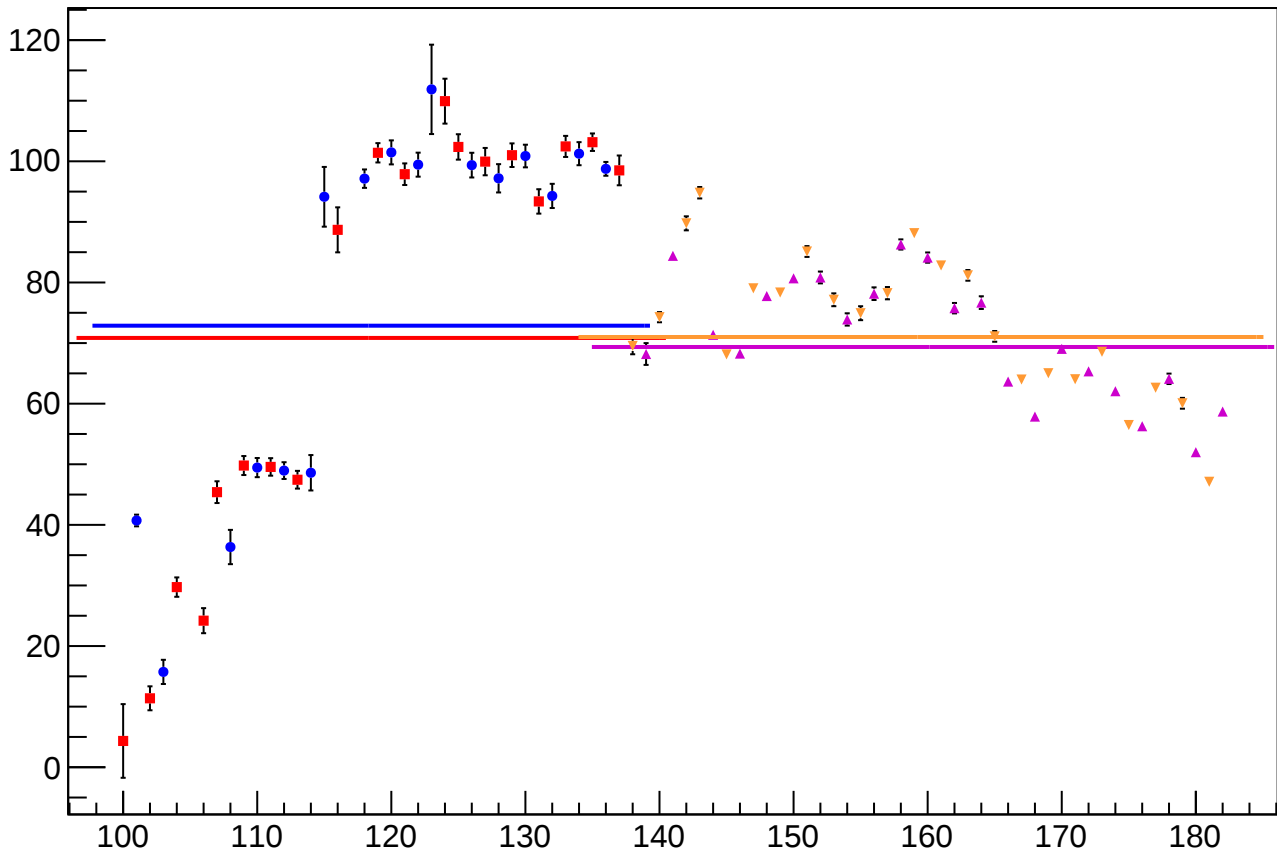
Left In: -28.813 ± 0.191 χ^2/NDF : 9147.7/21

+ sign -28.982 ± 0.187 χ^2/NDF : 10112.4/39

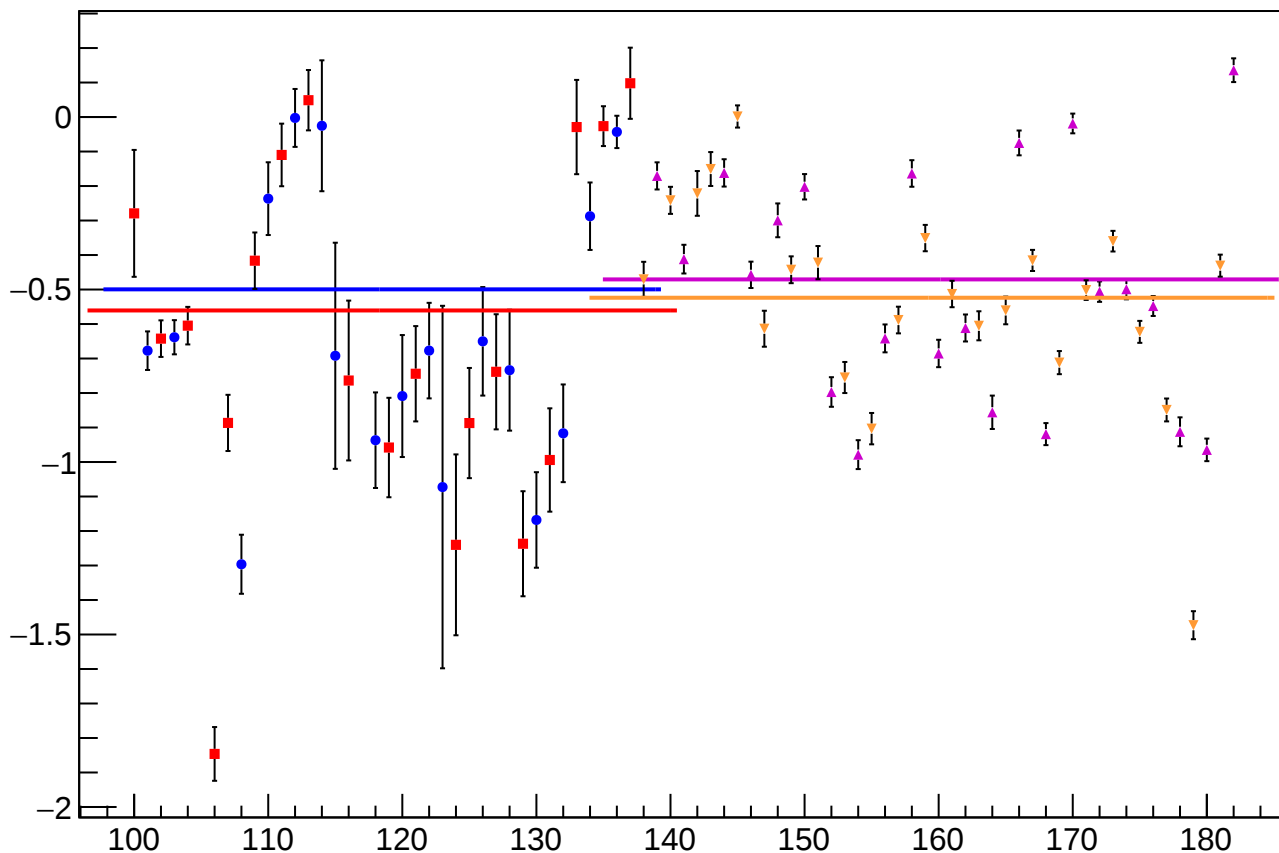
All: -28.463 ± 0.131 χ^2/NDF : 19993.2/80

- sign -27.964 ± 0.183 χ^2/NDF : 9865.6/40

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



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: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

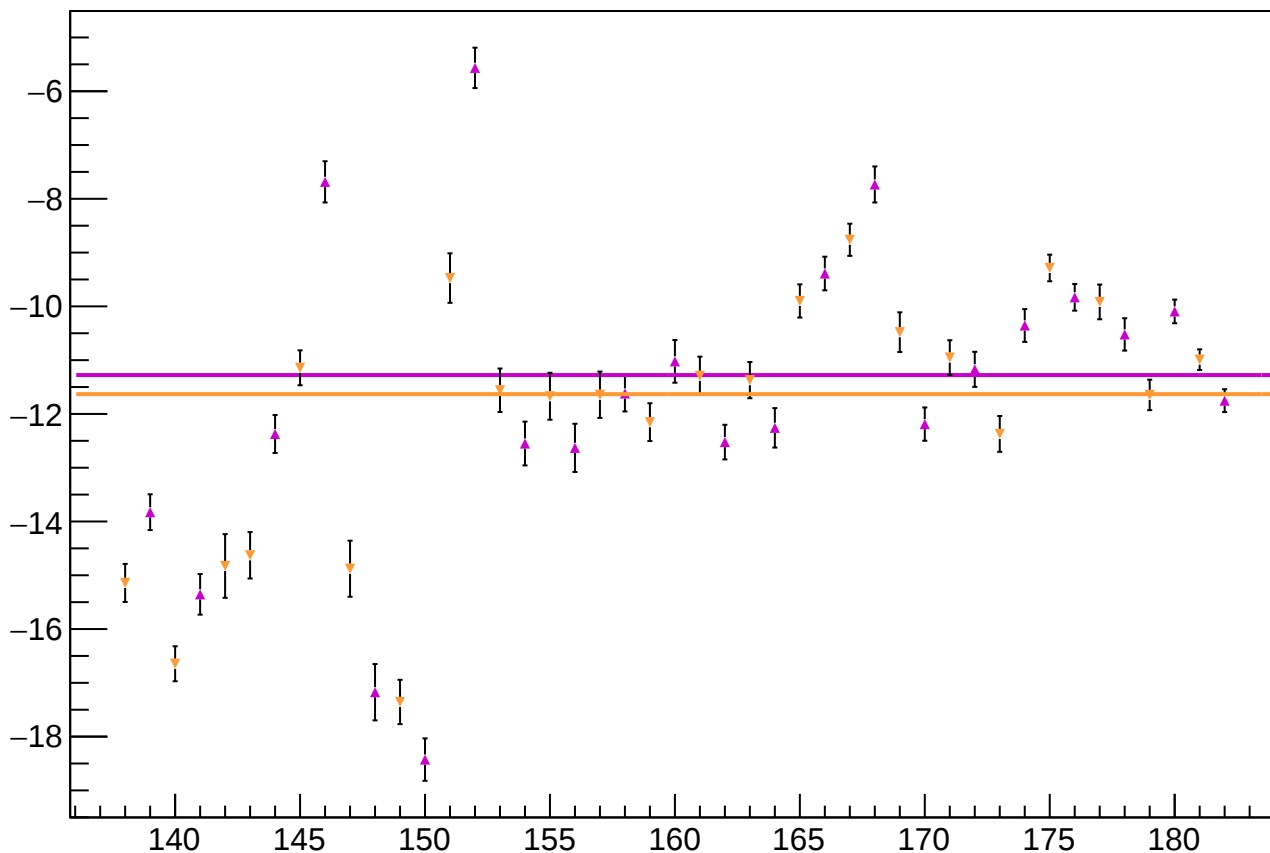
Left In: -0.471 $\pm$ 0.008 χ^2/NDF :1805.1/21

+ sign -0.521 $\pm$ 0.007 χ^2/NDF : 1573.7/39

All: -0.501 $\pm$ 0.005 χ^2/NDF : 3970.9/80

- sign -0.481 $\pm$ 0.007 χ^2/NDF : 2382.5/40

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

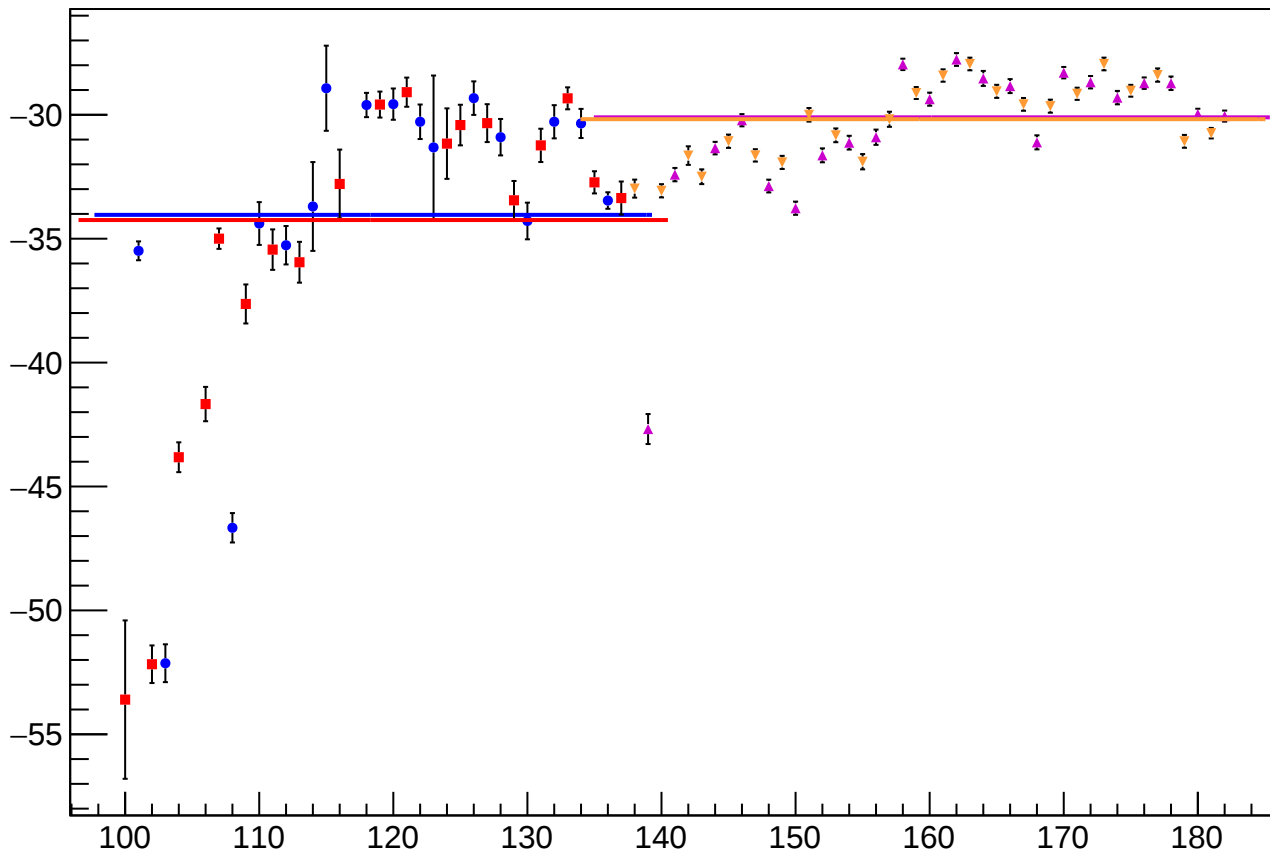
Left In: -11.277+/-0.069 χ^2/NDF : 1242.5/21

+ 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 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -30.177 ± 0.056 $\chi^2/\text{NDF}: 727.8/22$

Right Out: -34.248 ± 0.151 $\chi^2/\text{NDF}: 1357.5/18$

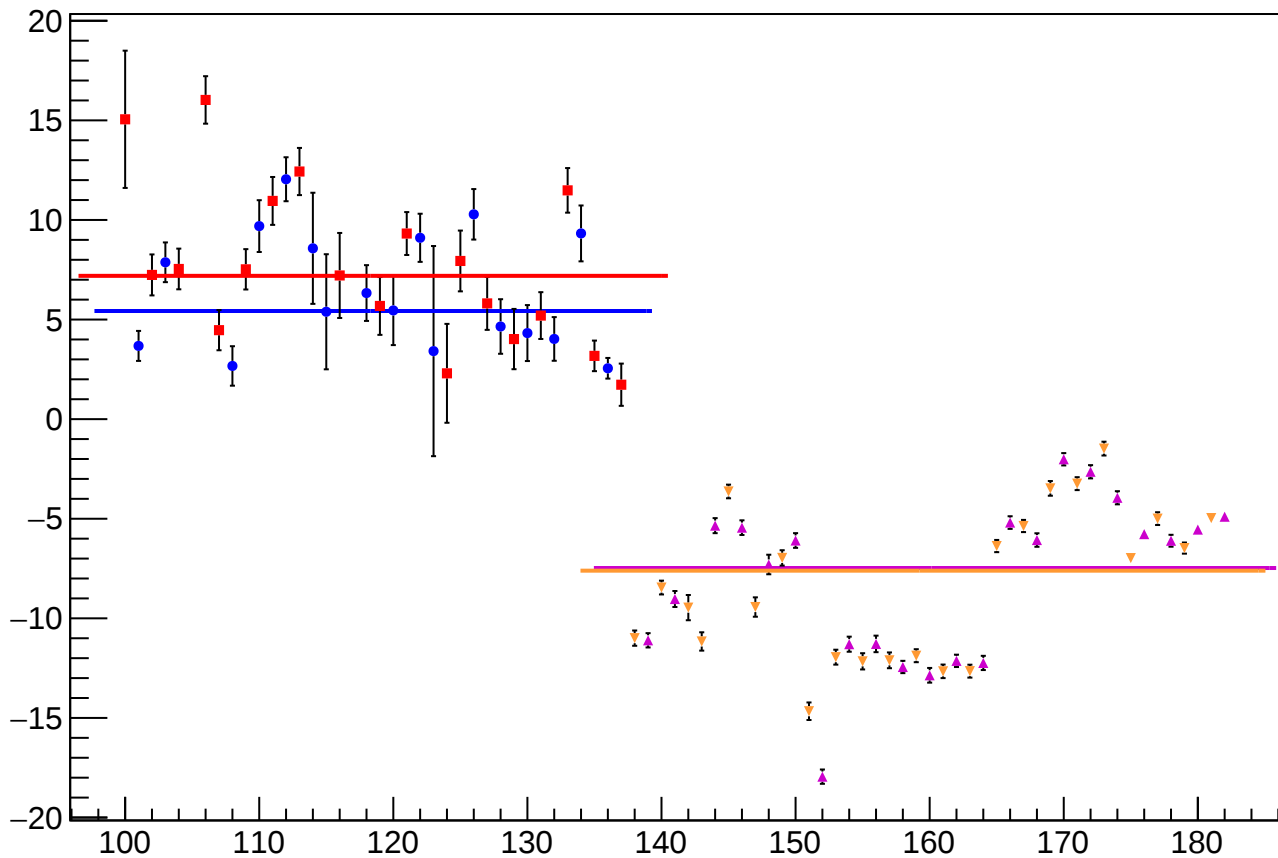
Left In: -30.102 ± 0.056 $\chi^2/\text{NDF}: 1280.5/21$

+ sign -30.639 ± 0.052 $\chi^2/\text{NDF}: 2647.1/39$

All: -30.622 ± 0.037 $\chi^2/\text{NDF}: 5950.8/80$

- sign -30.605 ± 0.052 $\chi^2/\text{NDF}: 3303.5/40$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -7.607 ± 0.070 χ^2/NDF : 2534.8/22

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

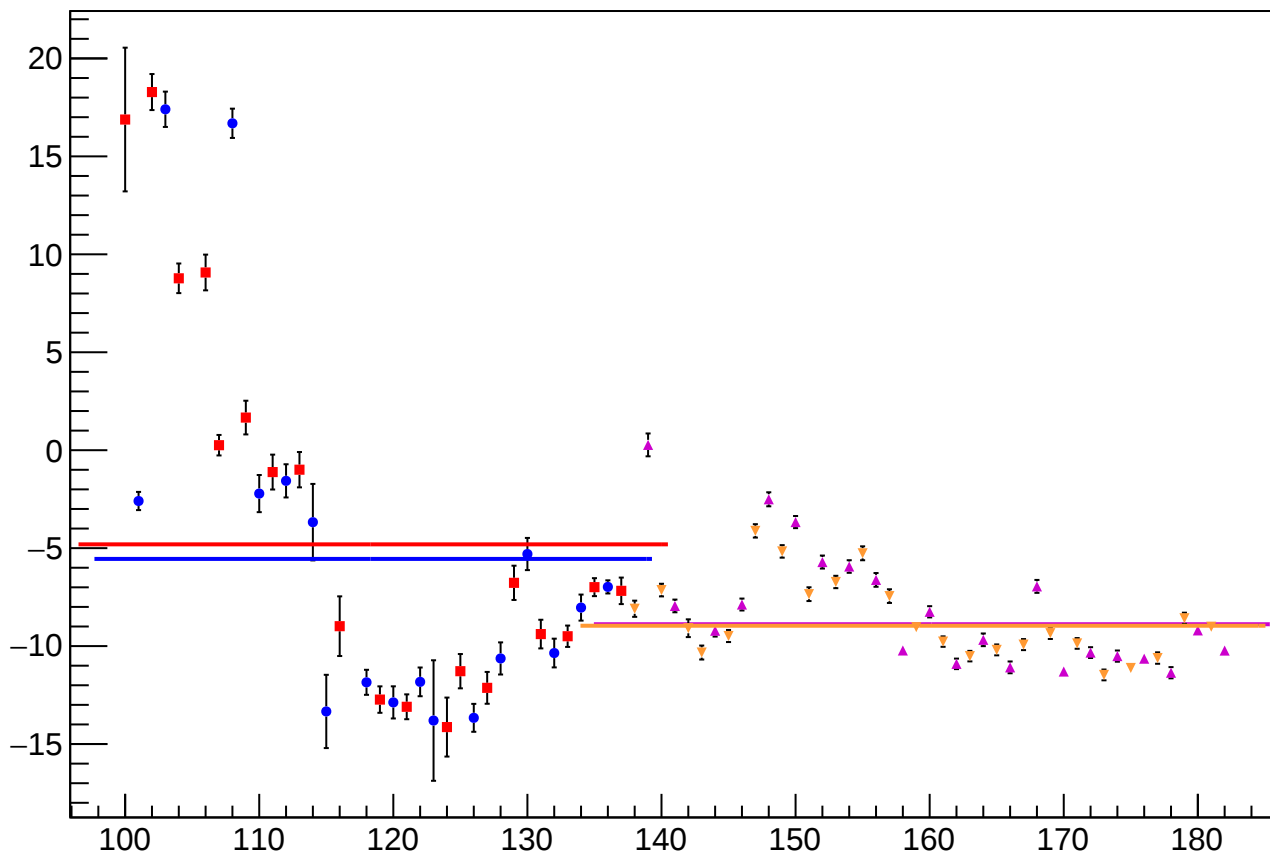
Left In: -7.474 ± 0.069 χ^2/NDF : 3093.5/21

+ sign -6.786 ± 0.068 χ^2/NDF : 4853.6/39

All: -6.697 ± 0.047 χ^2/NDF : 10829.6/80

- sign -6.611 ± 0.066 χ^2/NDF : 5972.6/40

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.961 ± 0.062 χ^2/NDF : 870.3/22

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

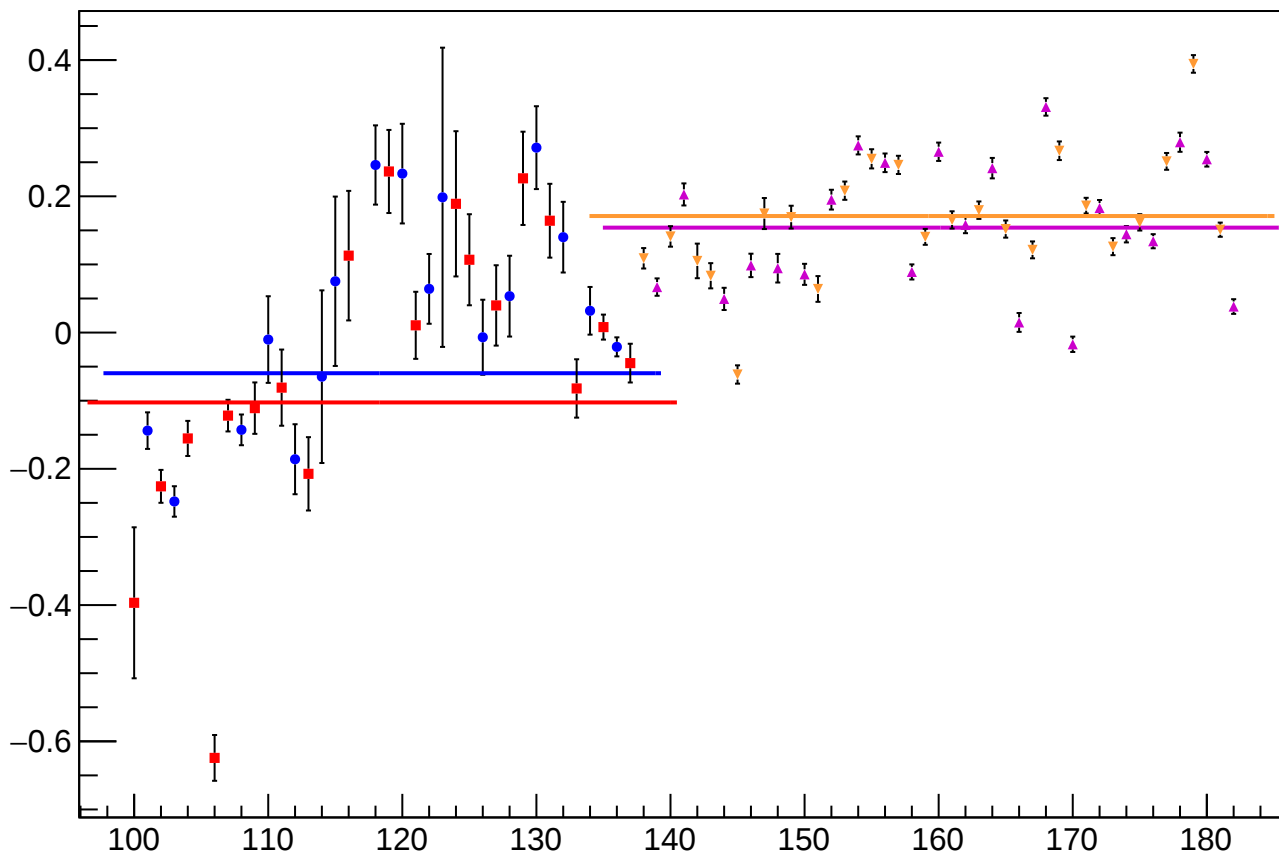
Left In: -8.884 ± 0.062 χ^2/NDF : 1582.0/21

+ sign -8.557 ± 0.059 χ^2/NDF : 3351.3/39

All: -8.486 ± 0.041 χ^2/NDF : 7478.2/80

- sign -8.416 ± 0.059 χ^2/NDF : 4124.0/40

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

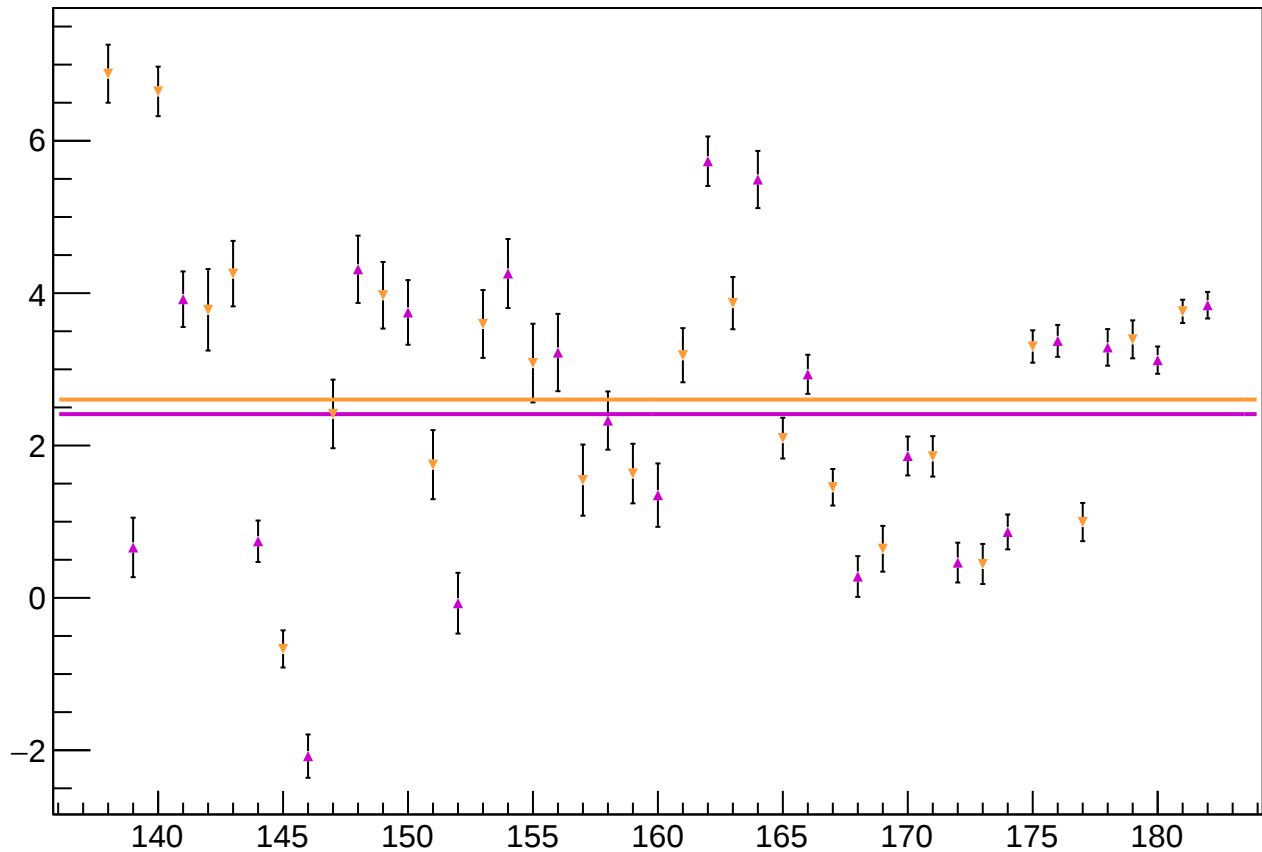
Left In: 0.154 ± 0.003 χ^2/NDF : 1226.0/21

+ sign 0.147 ± 0.003 χ^2/NDF : 1784.6/39

All: 0.138 ± 0.002 χ^2/NDF : 4307.8/80

- sign 0.129 ± 0.003 χ^2/NDF : 2498.8/40

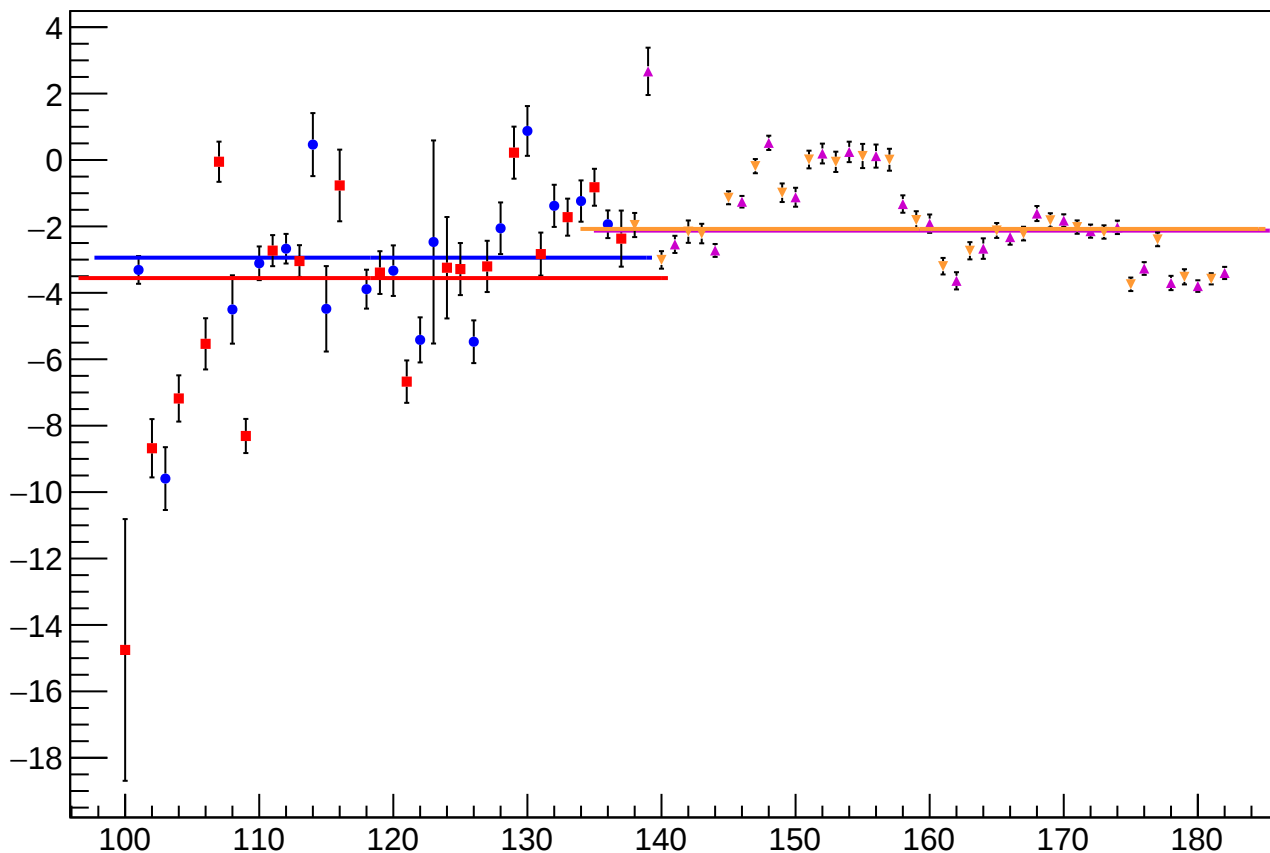
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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 $\chi^2/\text{NDF}: 145.6/16$

Left Out: -2.076 ± 0.050 $\chi^2/\text{NDF}: 529.0/22$

Right Out: -3.556 ± 0.155 $\chi^2/\text{NDF}: 291.6/18$

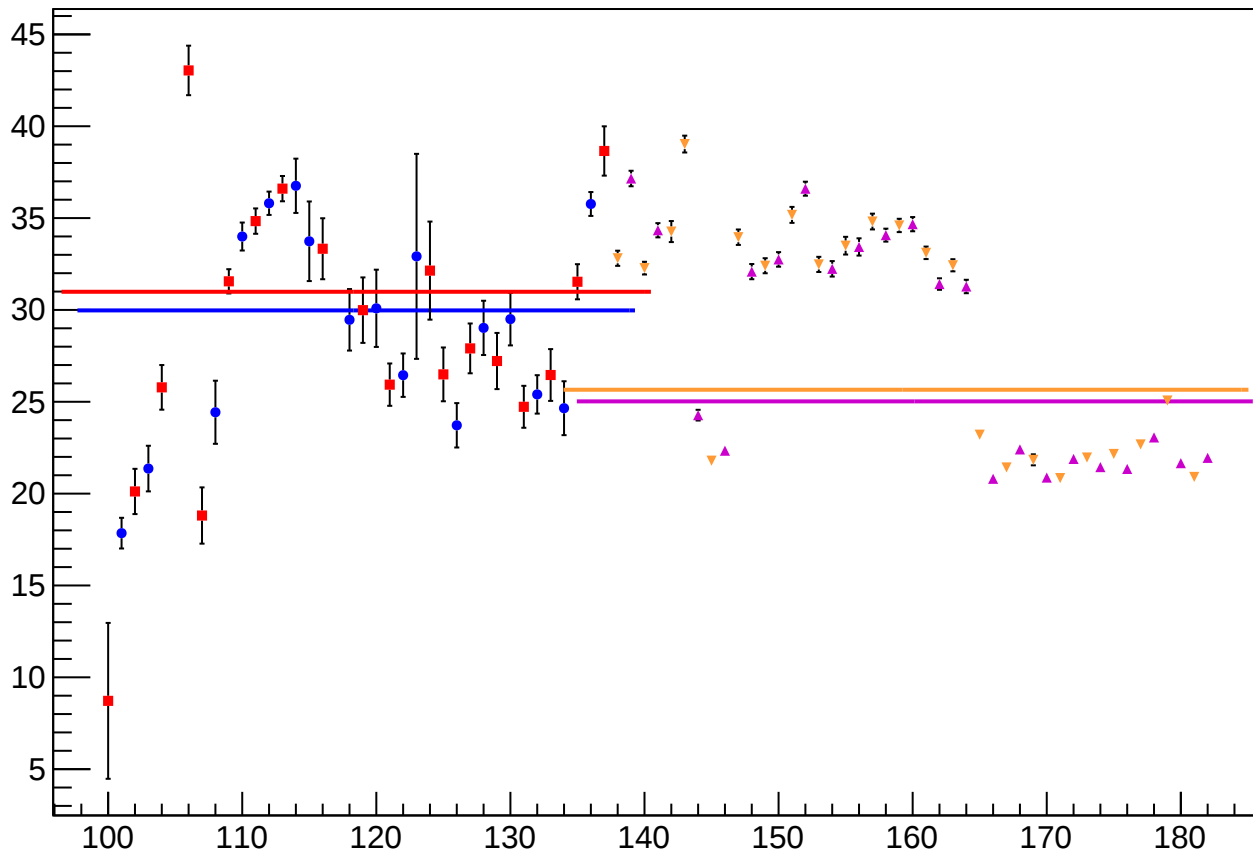
Left In: -2.127 ± 0.049 $\chi^2/\text{NDF}: 691.5/21$

+ sign -2.157 ± 0.047 $\chi^2/\text{NDF}: 703.1/39$

All: -2.207 ± 0.033 $\chi^2/\text{NDF}: 1766.2/80$

- sign -2.256 ± 0.047 $\chi^2/\text{NDF}: 1060.9/40$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2/NDF : 553.9/16

Left Out: 25.655 $\pm$ 0.062 χ^2/NDF : 7959.1/22

Right Out: 30.989 $\pm$ 0.260 χ^2/NDF : 481.0/18

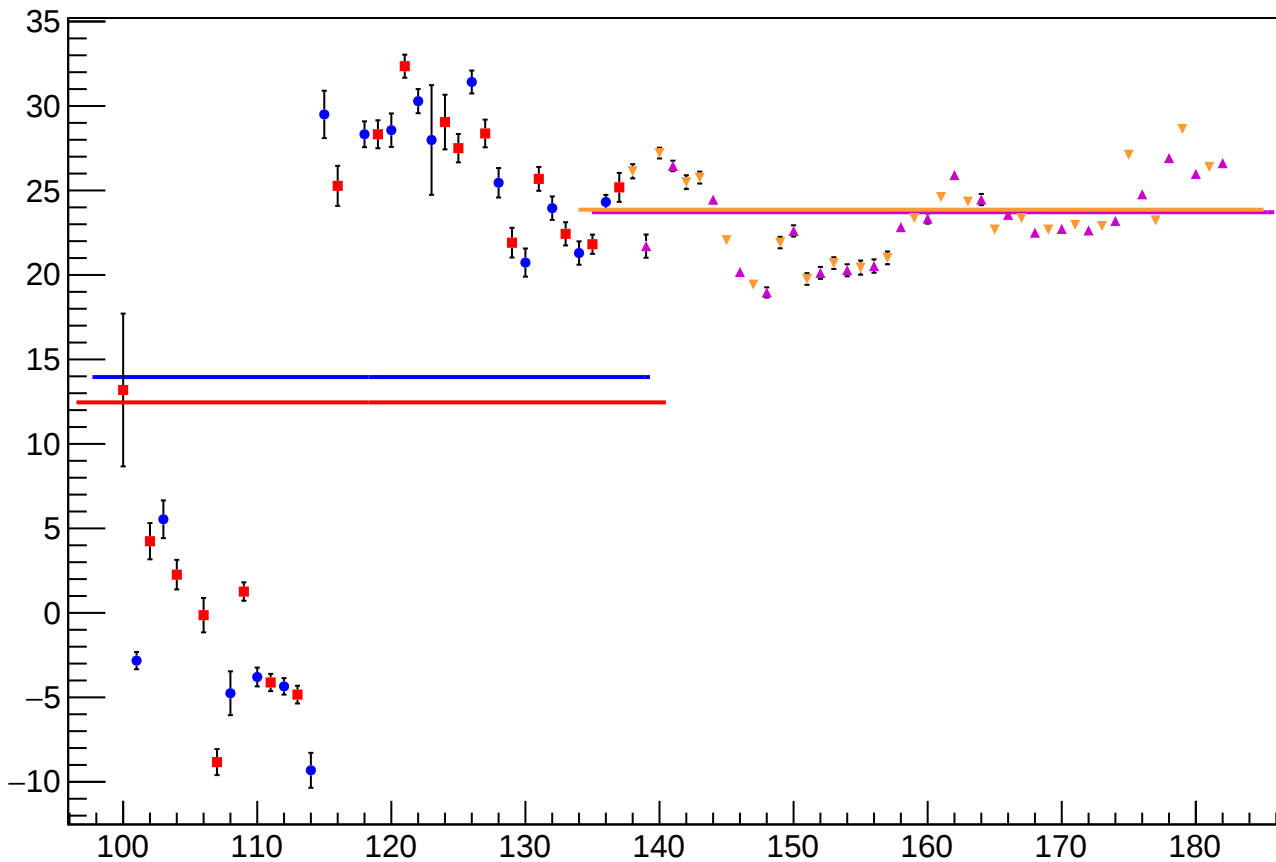
Left In: 25.022 $\pm$ 0.060 χ^2/NDF : 7688.5/21

+ sign 25.878 $\pm$ 0.061 χ^2/NDF : 8760.7/39

All: 25.593 $\pm$ 0.042 χ^2/NDF : 17473.1/80

- sign 25.326 $\pm$ 0.059 χ^2/NDF : 8669.6/40

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 23.863 $\pm$ 0.056 χ^2 /NDF:1757.0/22

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

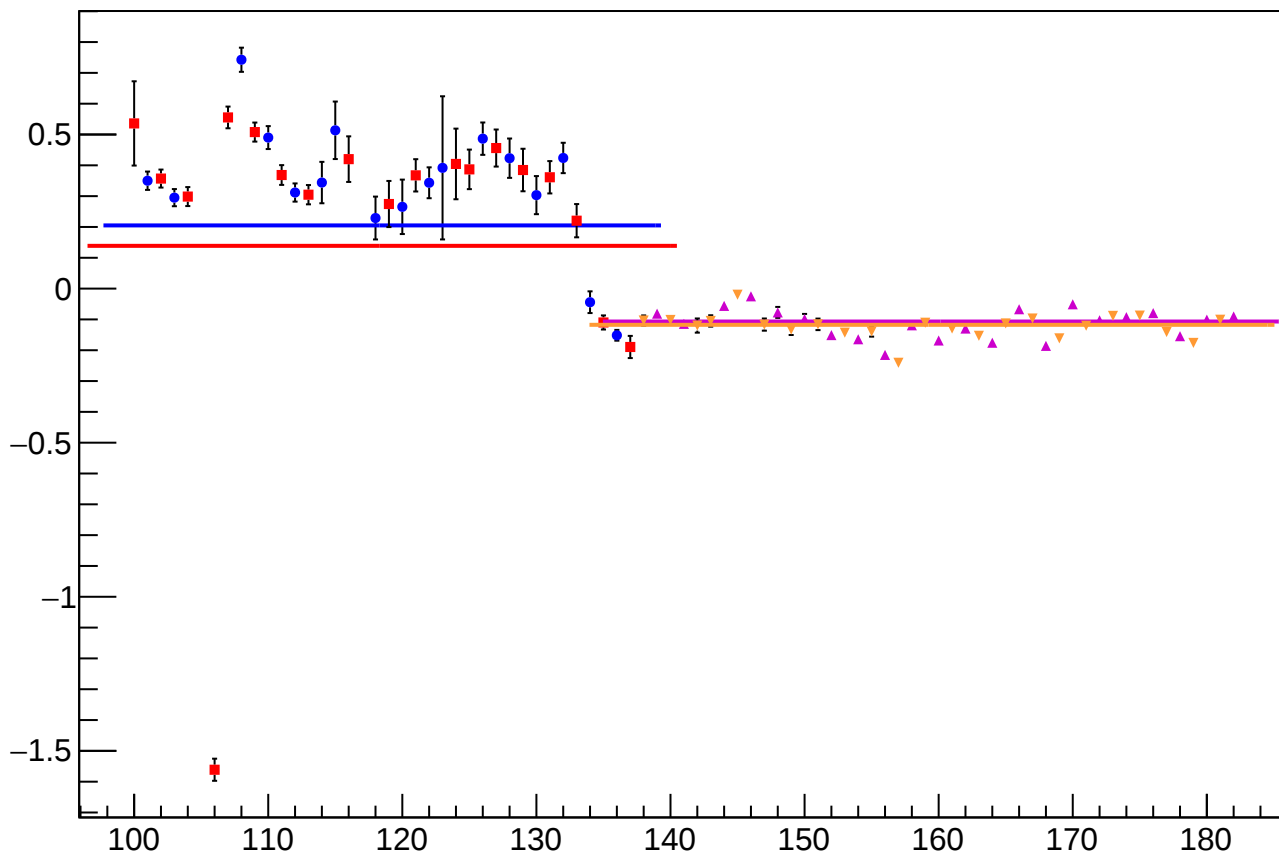
Left In: 23.711 $\pm$ 0.054 χ^2 /NDF:1629.4/21

+ sign 22.928 $\pm$ 0.053 χ^2 /NDF: 12098.8/39

All: 22.813 $\pm$ 0.037 χ^2 /NDF: 24542.0/80

- sign 22.702 $\pm$ 0.052 χ^2 /NDF: 12433.9/40

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205+/-0.009 χ^2/NDF : 846.7/16

Left Out: -0.118+/-0.003 χ^2/NDF : 254.4/22

Right Out: 0.139+/-0.009 χ^2/NDF : 3016.4/18

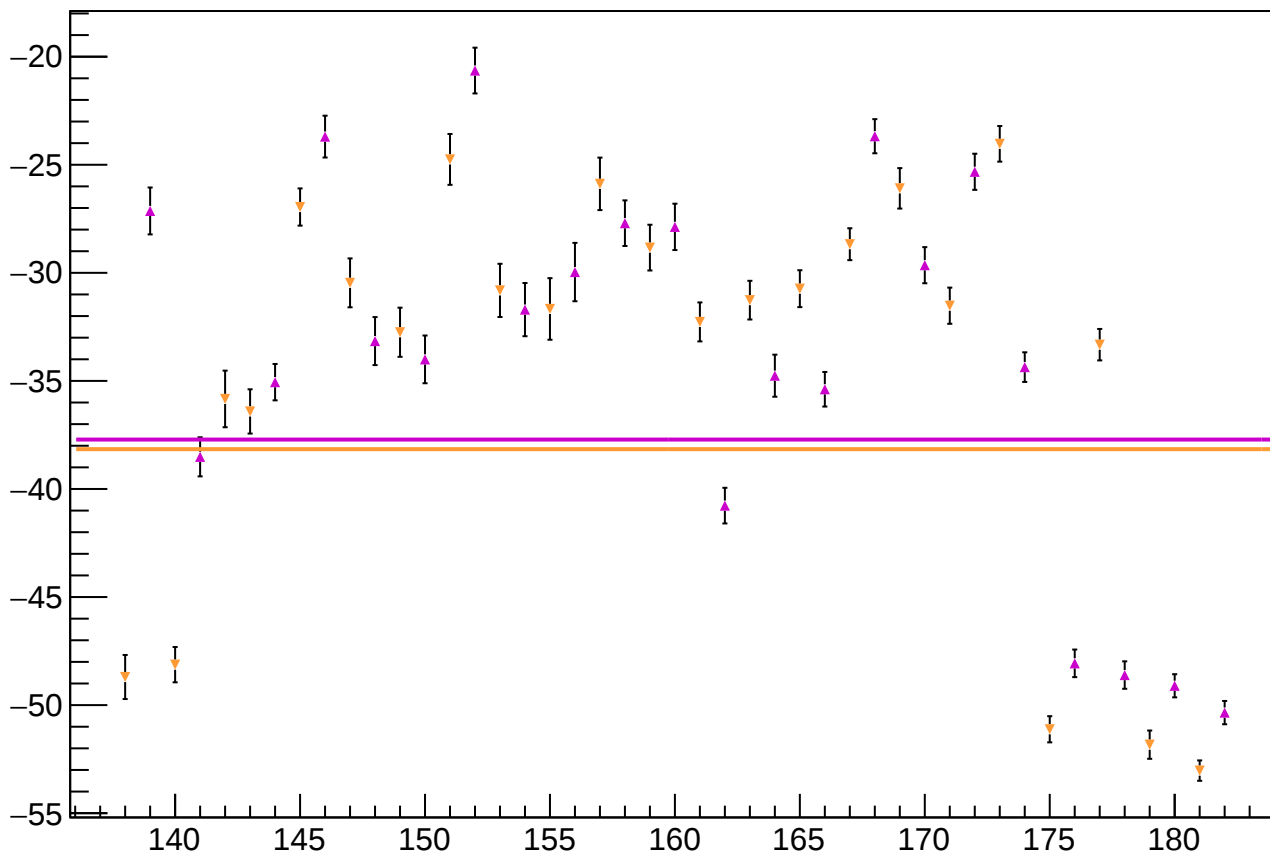
Left In: -0.107+/-0.002 χ^2/NDF : 321.9/21

+ sign -0.095+/-0.002 χ^2/NDF : 2203.6/39

All: -0.093+/-0.002 χ^2/NDF : 6208.7/80

- sign -0.090+/-0.002 χ^2/NDF : 4002.9/40

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

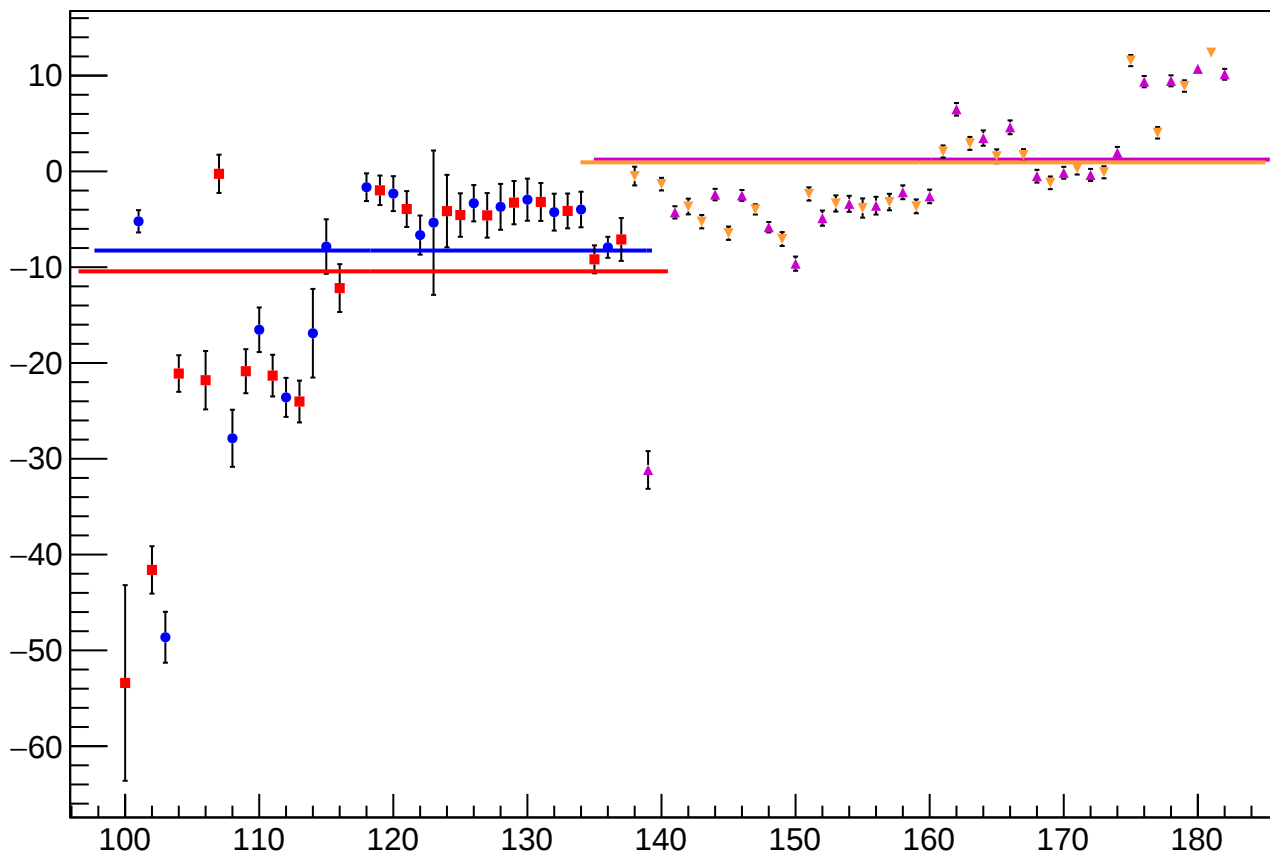
Left In: -37.713+/-0.175 χ^2/NDF : 3077.7/21

+ 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: -10.433 ± 0.491 χ^2/NDF : 428.7/18

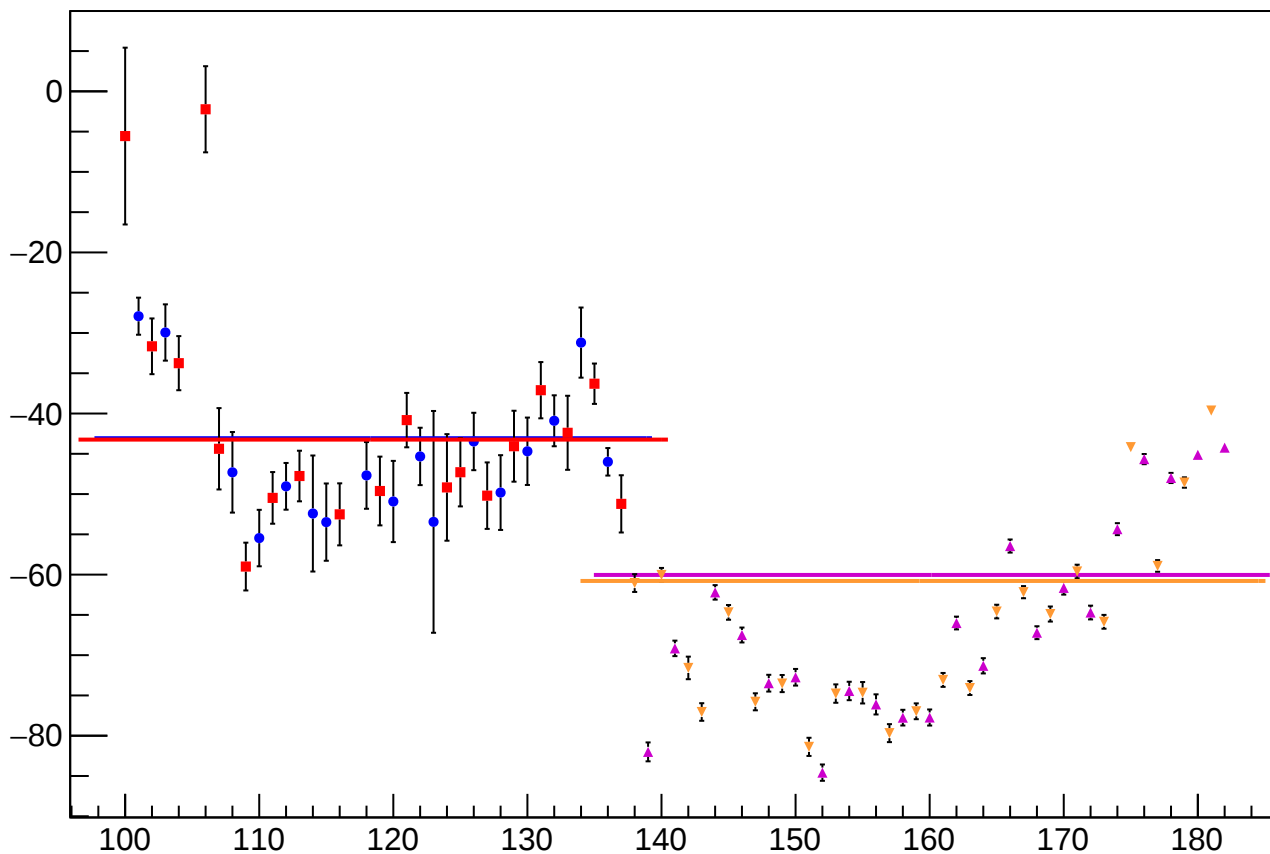
Left In: 1.232 ± 0.141 χ^2/NDF : 2061.9/21

+ sign 0.165 ± 0.135 χ^2/NDF : 2400.6/39

All: 0.254 ± 0.095 χ^2/NDF : 5414.4/80

- sign 0.343 ± 0.135 χ^2/NDF : 3012.9/40

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -60.786 ± 0.179 $\chi^2/\text{NDF}: 5299.2/22$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

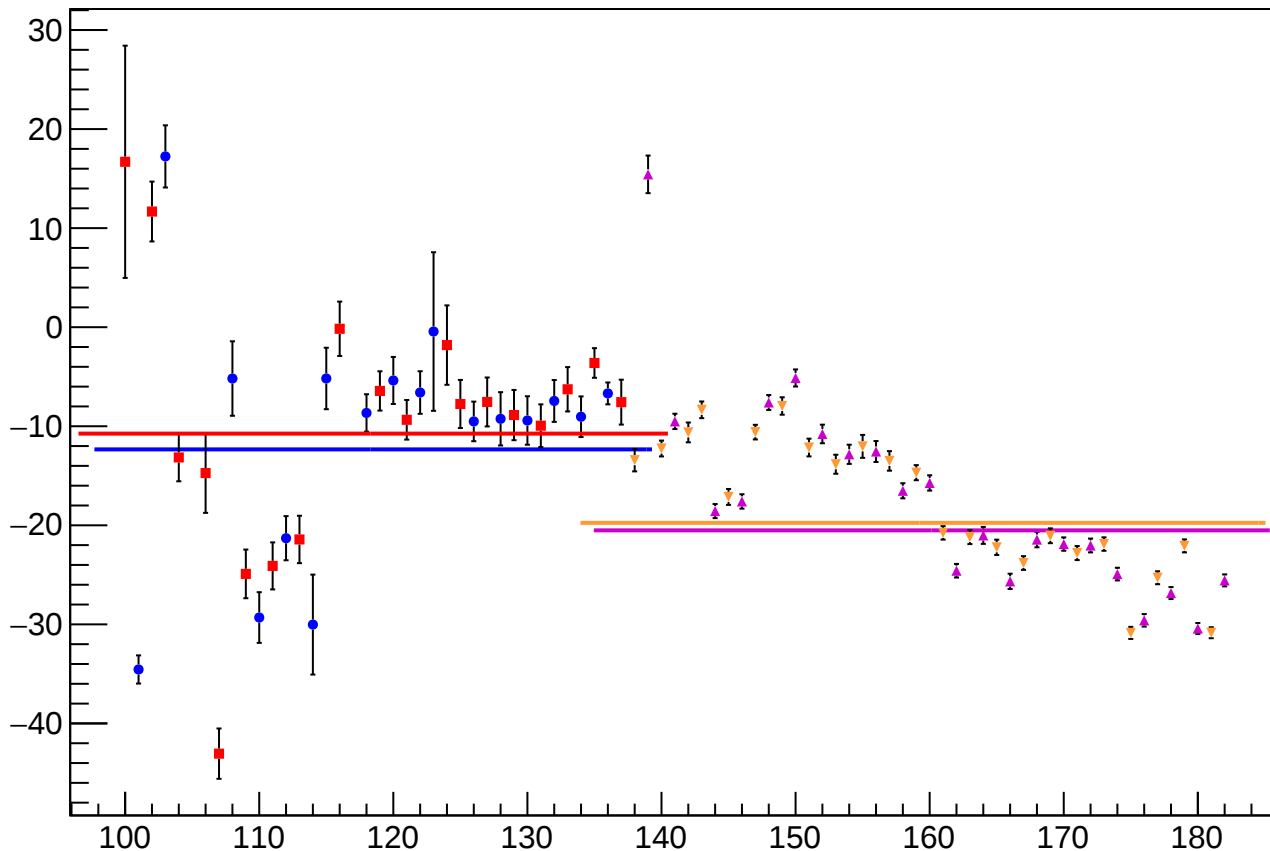
Left In: -60.039 ± 0.175 $\chi^2/\text{NDF}: 5238.7/21$

+ sign -60.012 ± 0.175 $\chi^2/\text{NDF}: 5828.7/39$

All: -59.690 ± 0.122 $\chi^2/\text{NDF}: 11589.9/80$

- sign -59.380 ± 0.172 $\chi^2/\text{NDF}: 5754.5/40$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -19.751 ± 0.159 χ^2/NDF : 1864.8/22

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

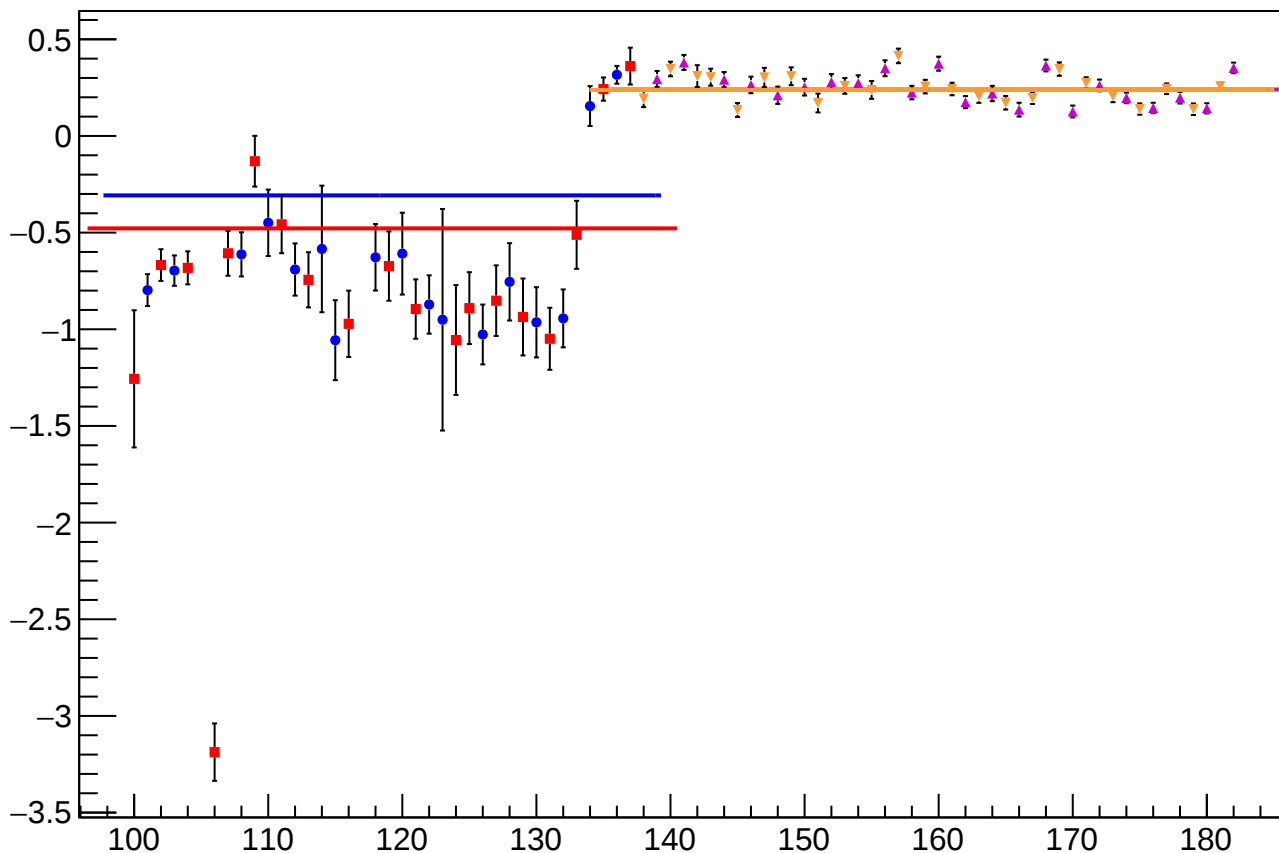
Left In: -20.511 ± 0.158 χ^2/NDF : 2327.7/21

+ sign -19.120 ± 0.152 χ^2/NDF : 2525.7/39

All: -19.447 ± 0.107 χ^2/NDF : 5518.0/80

- sign -19.774 ± 0.152 χ^2/NDF : 2983.0/40

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.238 ± 0.007 χ^2/NDF : 91.6/22

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

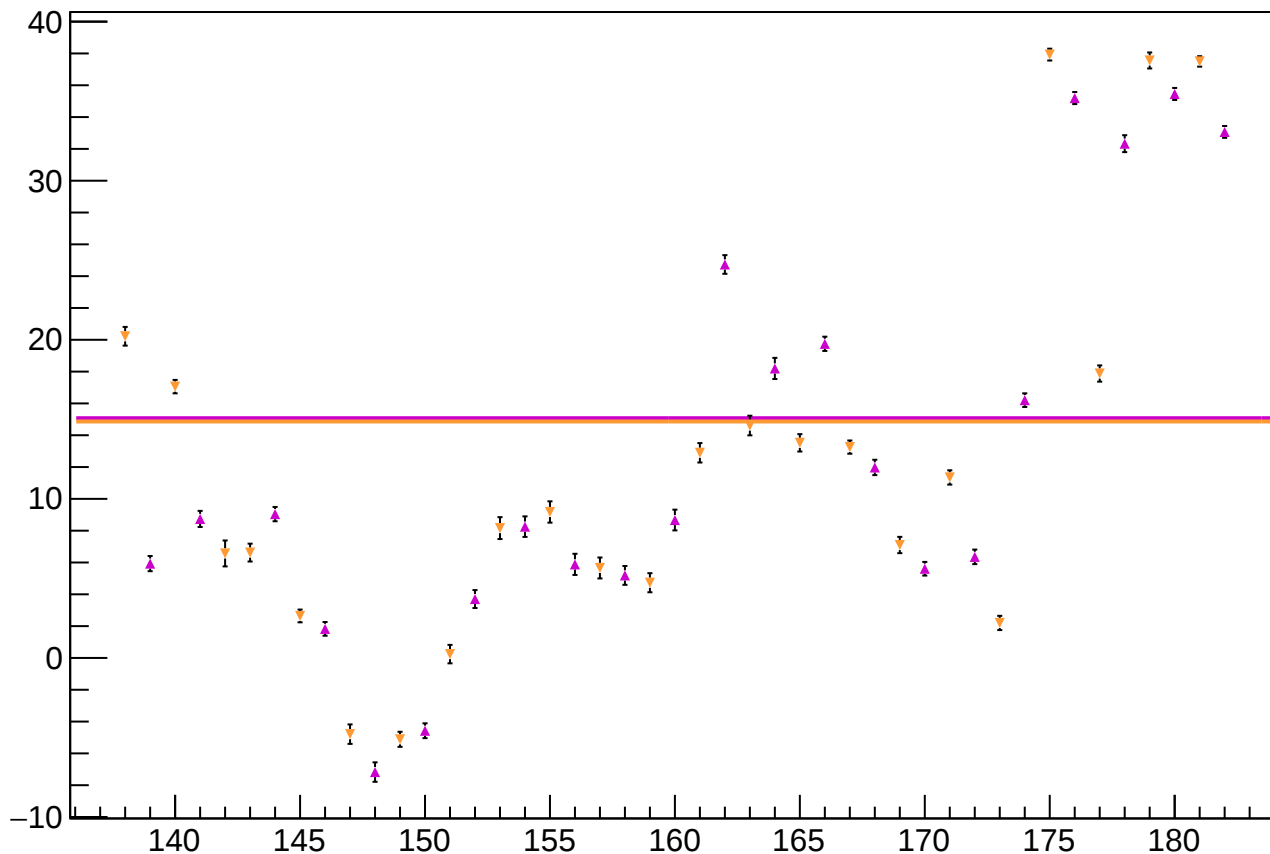
Left In: 0.240 ± 0.007 χ^2/NDF : 131.2/21

+ sign 0.201 ± 0.007 χ^2/NDF : 829.9/39

All: 0.199 ± 0.005 χ^2/NDF : 2188.2/80

- sign 0.197 ± 0.007 χ^2/NDF : 1358.1/40

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

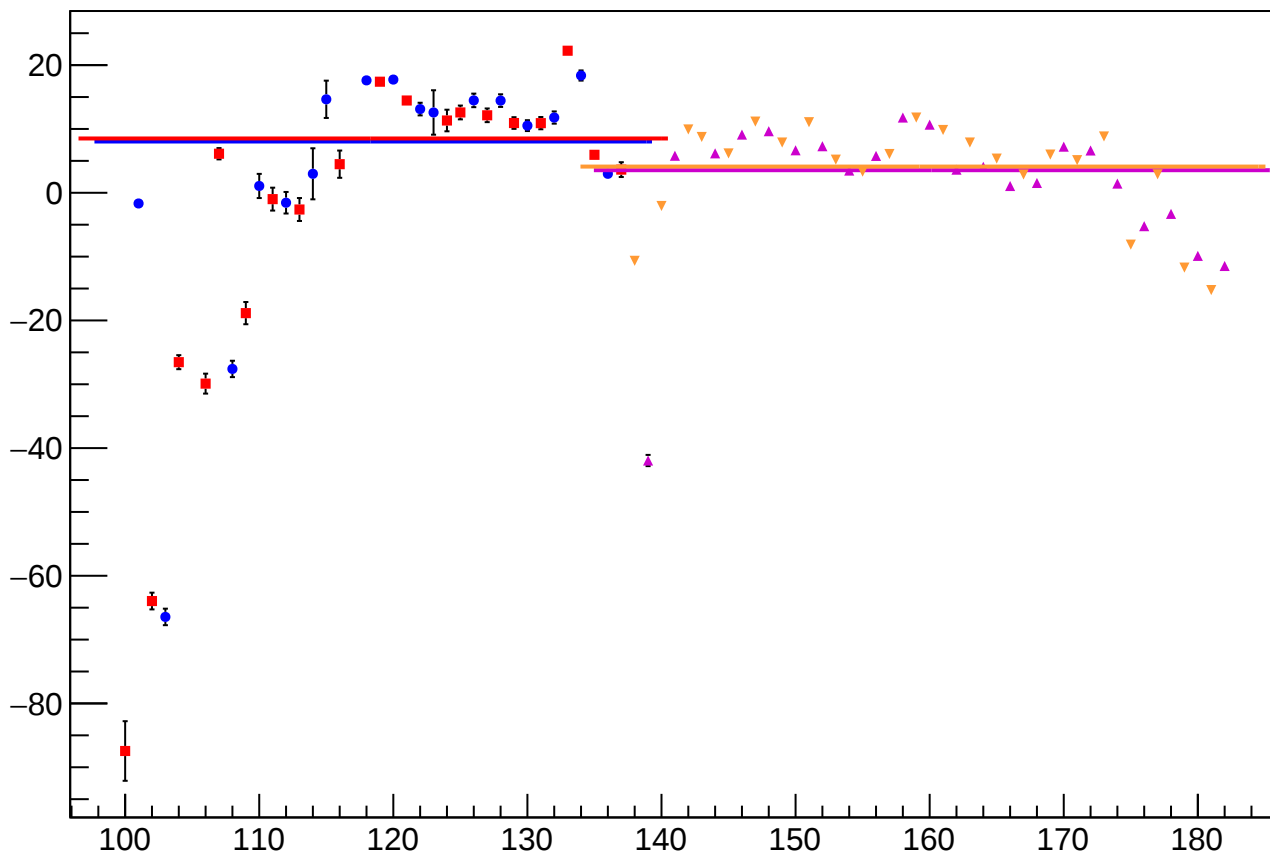
Left In: 15.069+/-0.103 χ^2/NDF :16245.7/21

+ 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 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 4.106 ± 0.081 χ^2/NDF : 8419.0/22

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

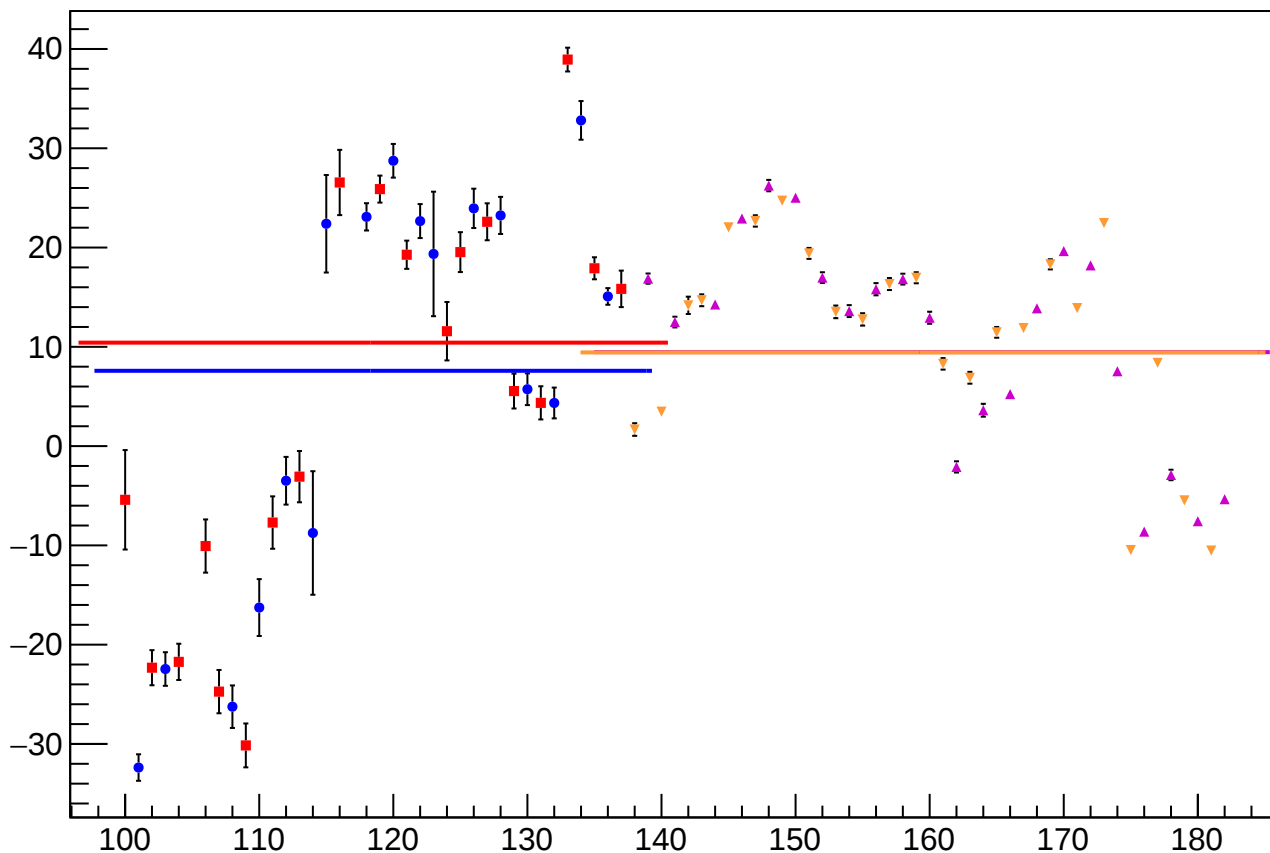
Left In: 3.539 ± 0.082 χ^2/NDF : 8374.9/21

+ sign 4.591 ± 0.076 χ^2/NDF : 14081.2/39

All: 4.384 ± 0.054 χ^2/NDF : 29659.4/80

- sign 4.175 ± 0.076 χ^2/NDF : 15563.2/40

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 9.437 $\pm$ 0.105 χ^2 /NDF:12180.8/22

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

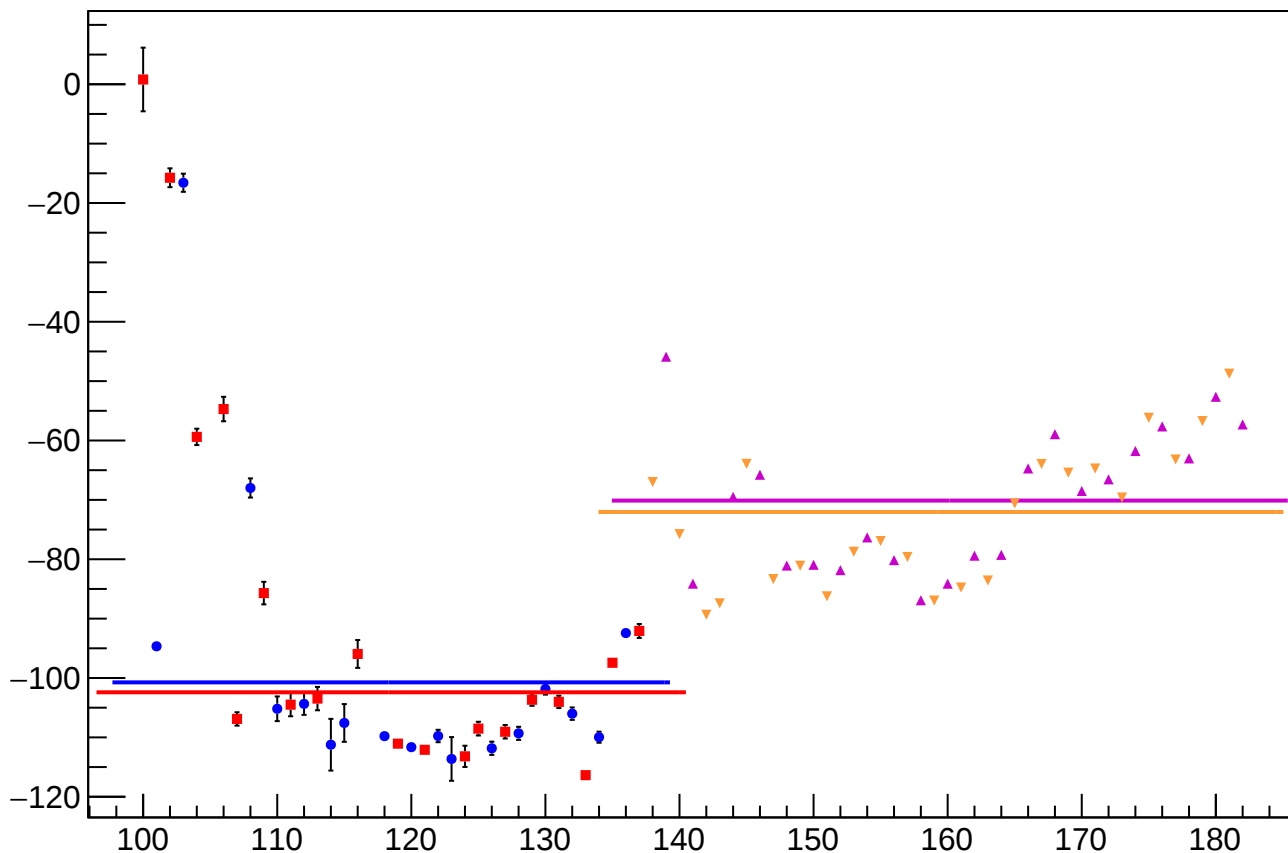
Left In: 9.467 $\pm$ 0.103 χ^2 /NDF:12068.5/21

+ sign 9.326 $\pm$ 0.102 χ^2 /NDF: 14522.1/39

All: 9.426 $\pm$ 0.071 χ^2 /NDF: 28887.0/80

- sign 9.522 $\pm$ 0.100 χ^2 /NDF: 14363.0/40

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: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

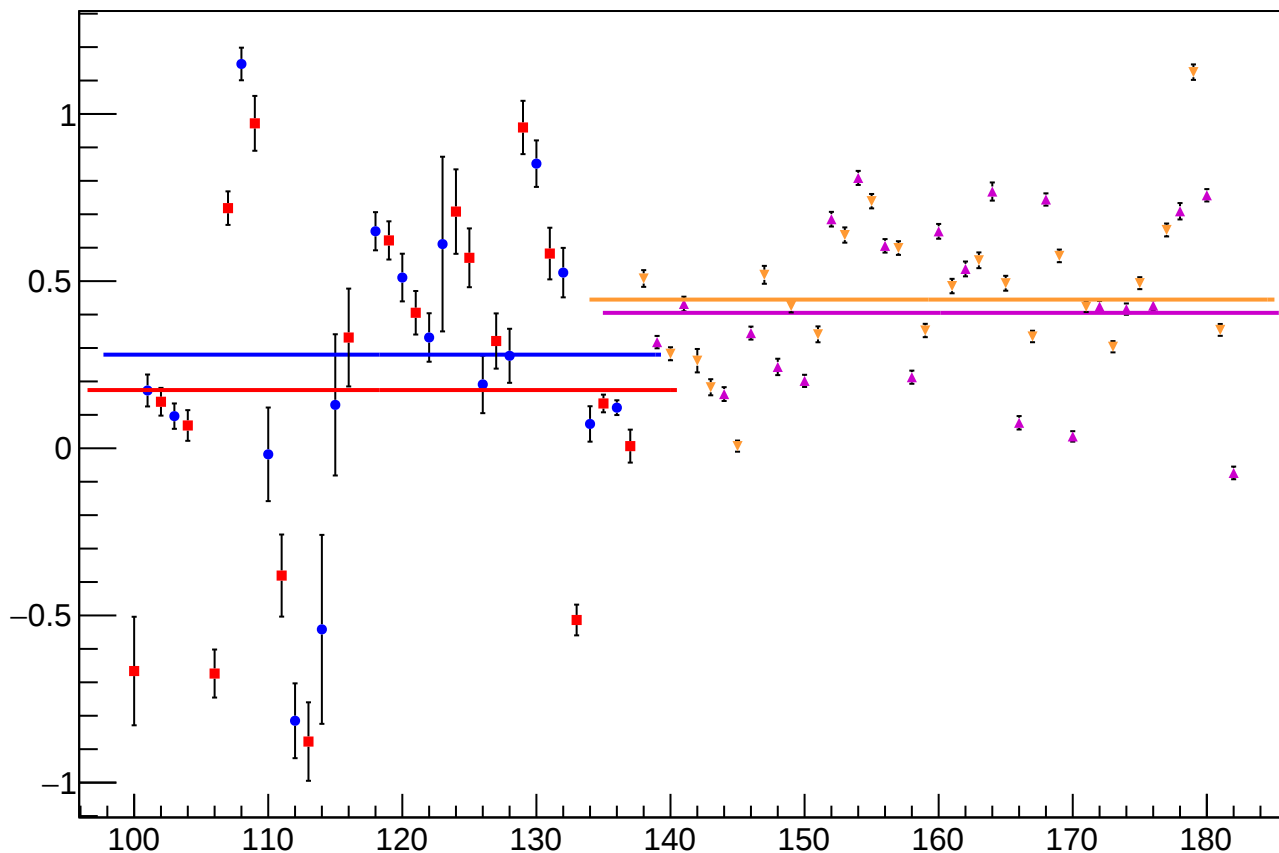
Left In: -70.119 ± 0.092 $\chi^2/\text{NDF}: 13084.2/21$

+ sign -75.497 ± 0.086 $\chi^2/\text{NDF}: 31893.7/39$

All: -74.798 ± 0.061 $\chi^2/\text{NDF}: 66320.4/80$

- sign -74.098 ± 0.086 $\chi^2/\text{NDF}: 34295.1/40$

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: 0.174 ± 0.013 χ^2/NDF : 964.1/18

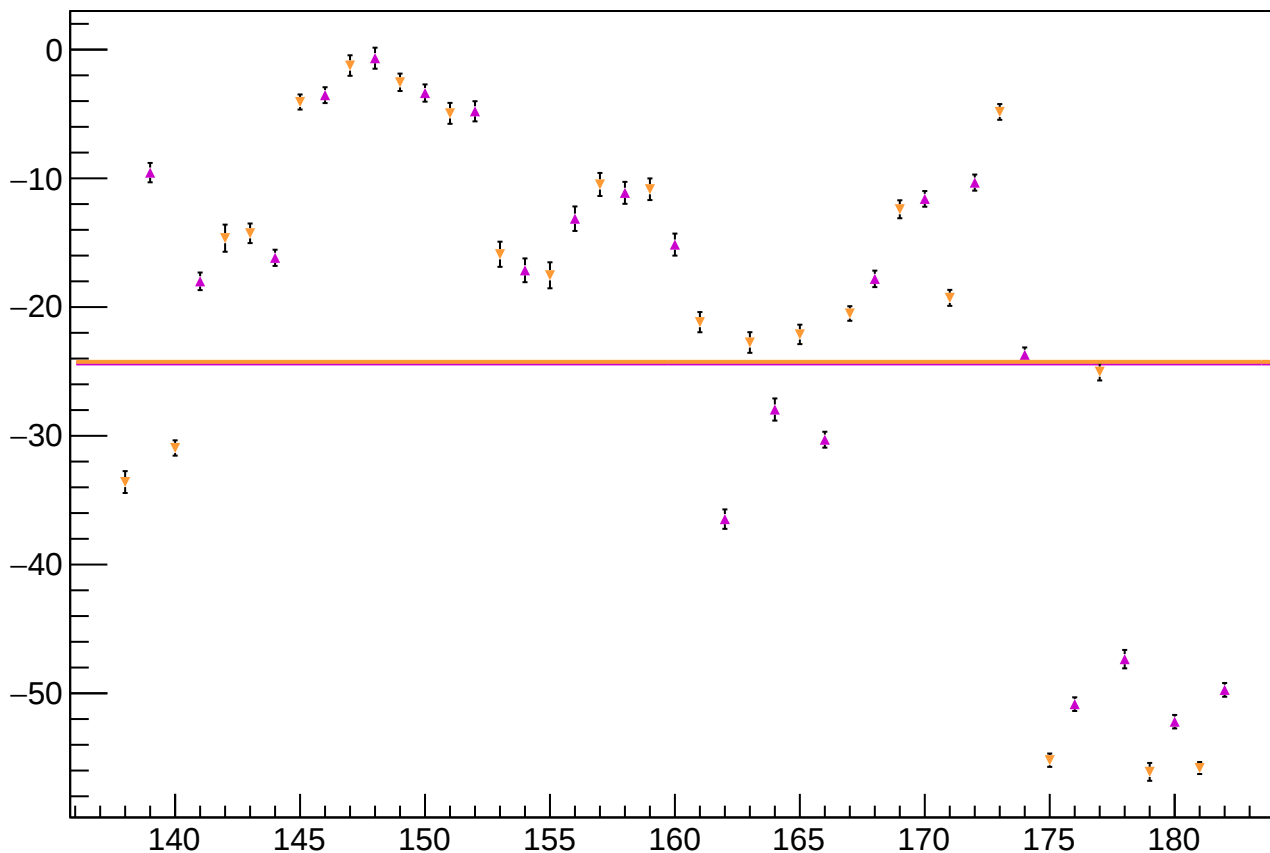
Left In: 0.405 ± 0.004 χ^2/NDF : 3721.1/21

+ sign 0.430 ± 0.004 χ^2/NDF : 3277.0/39

All: 0.407 ± 0.003 χ^2/NDF : 8294.8/80

- sign 0.385 ± 0.004 χ^2/NDF : 4954.5/40

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

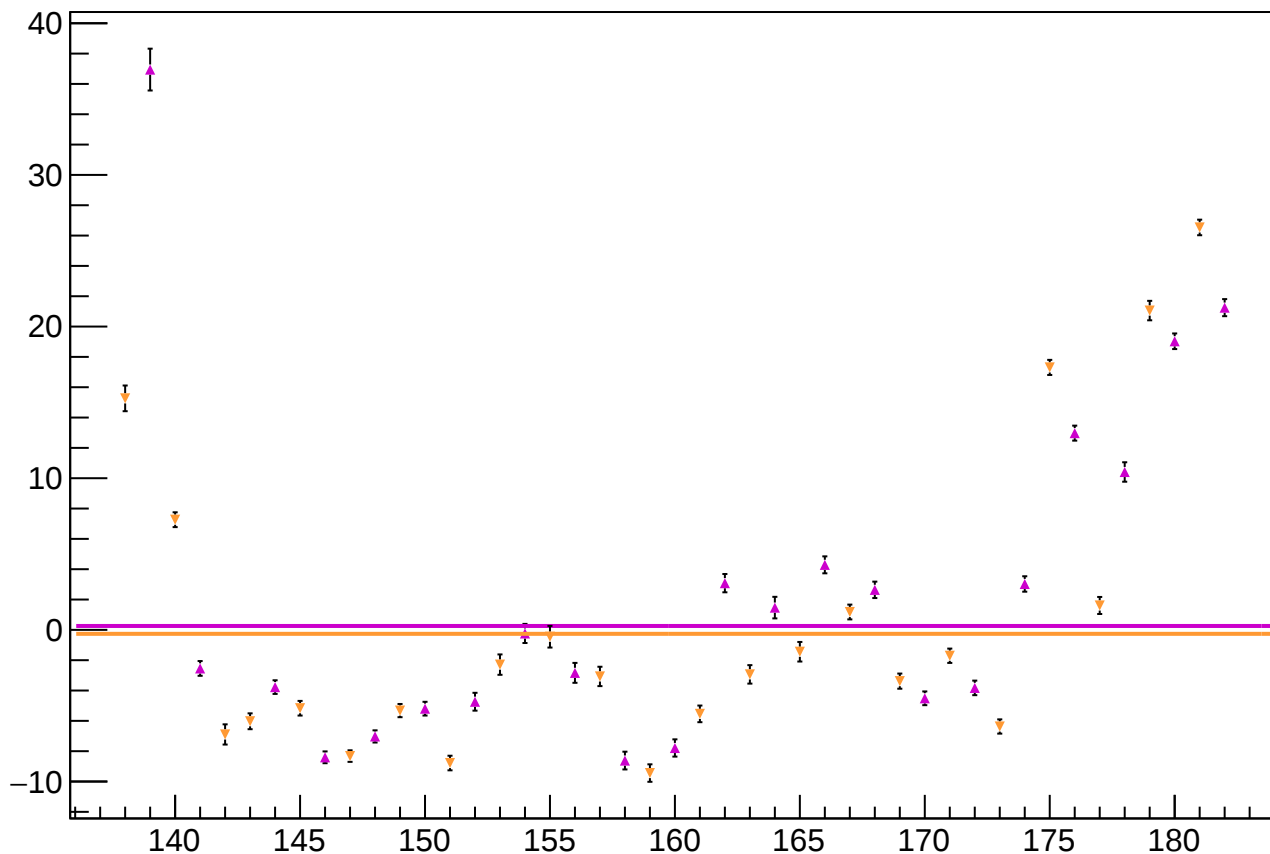
Left In: -24.377+/-0.144 χ^2/NDF :14795.2/21

+ 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

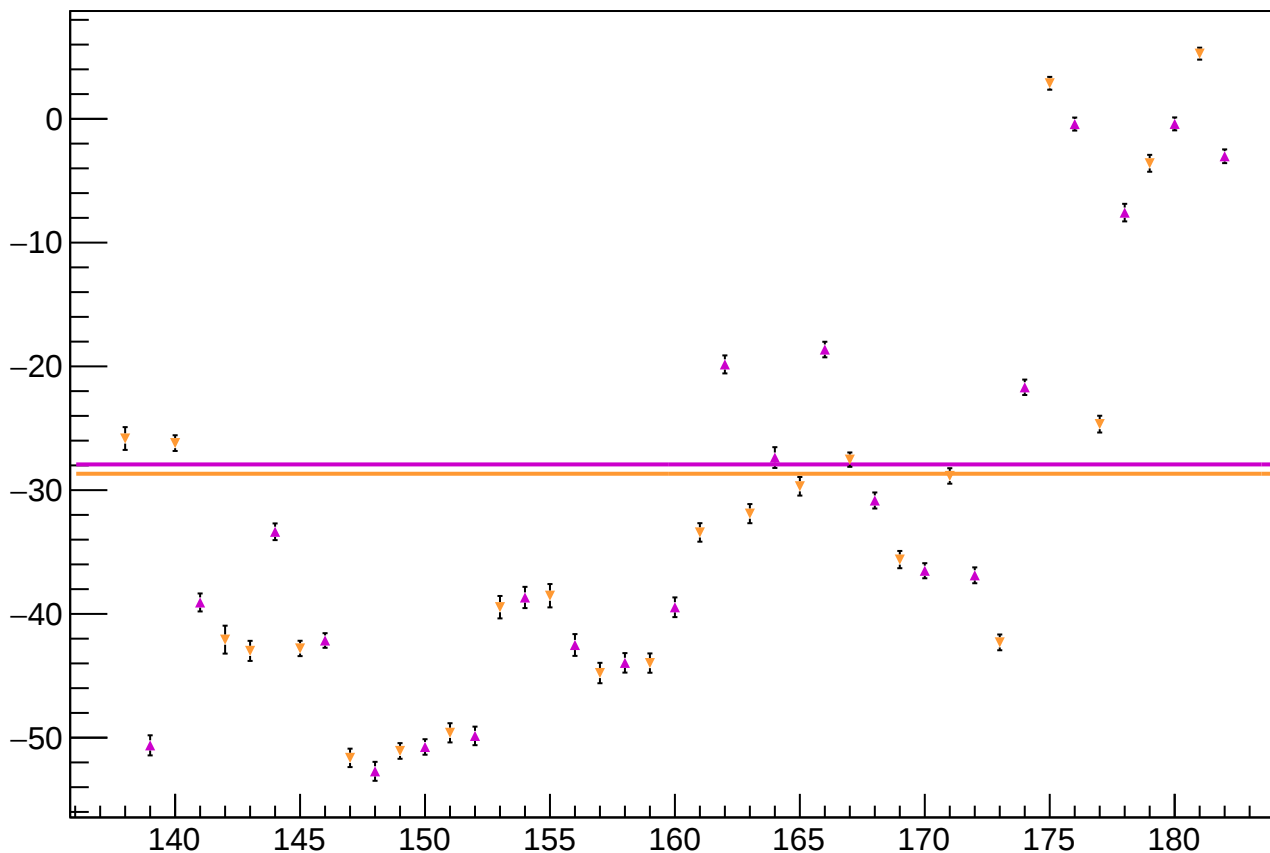
Left In: 0.257+/-0.113 χ^2/NDF : 6257.8/21

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.675+/-0.145 χ^2/NDF :15581.4/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

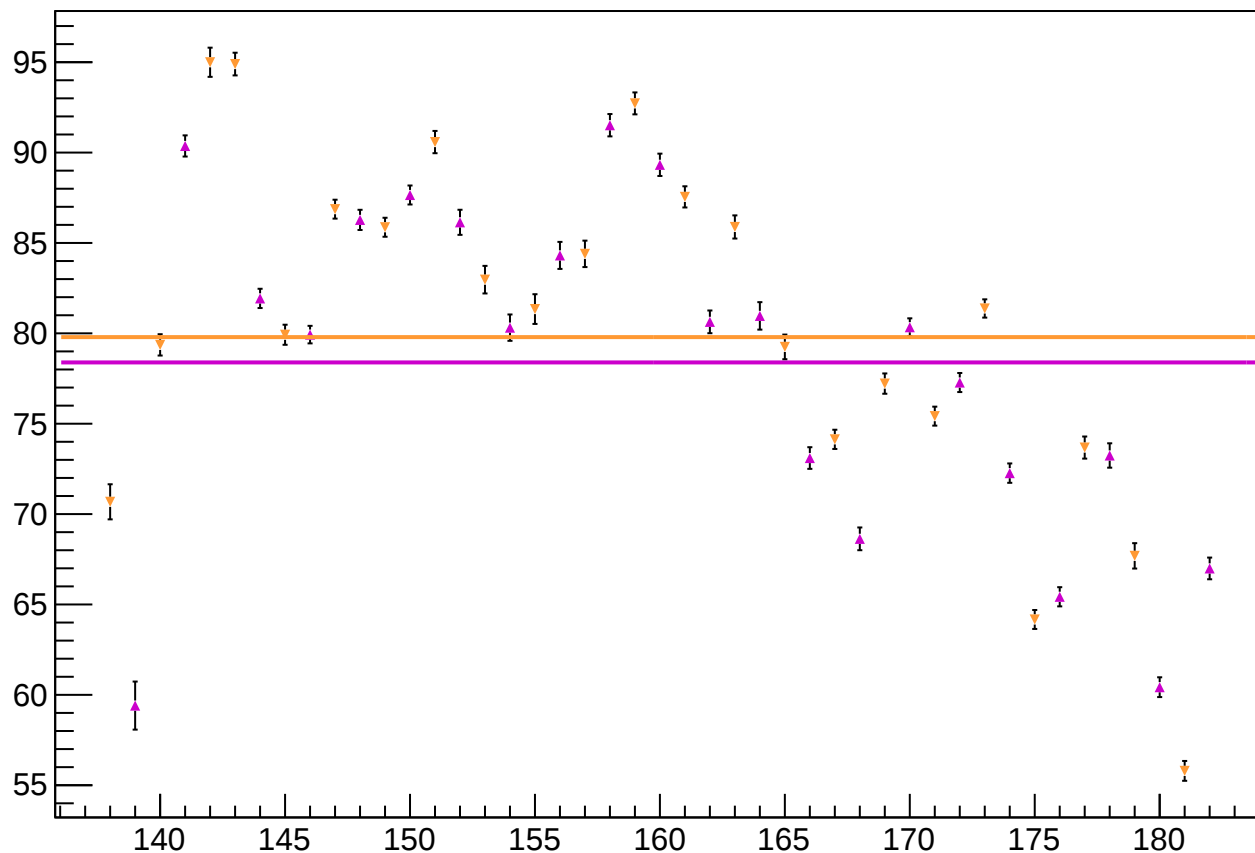
Left In: -27.922+/-0.143 χ^2/NDF :15153.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.294+/-0.102 χ^2/NDF : 30748.5/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 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

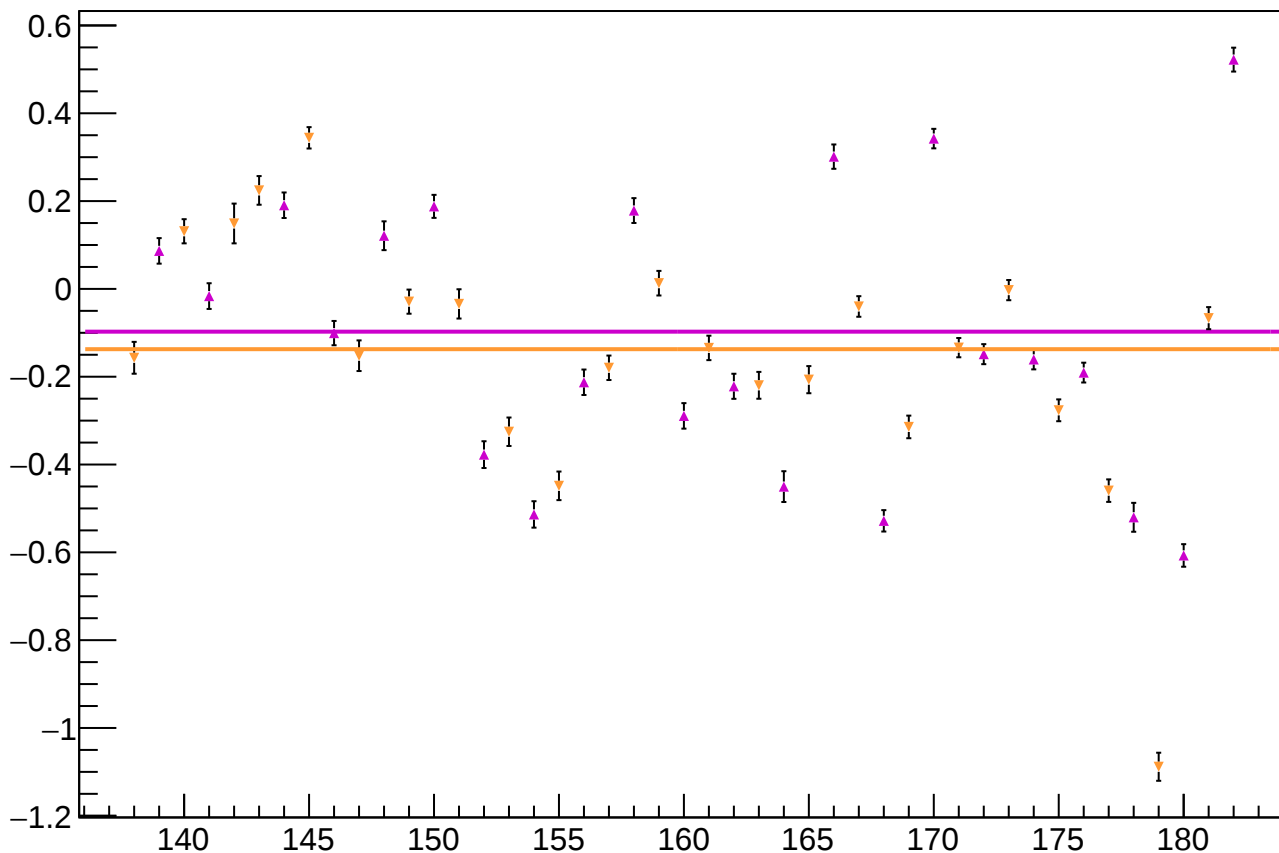
Left In: 78.390 $\pm$ 0.127 χ^2/NDF :4733.3/21

+ 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

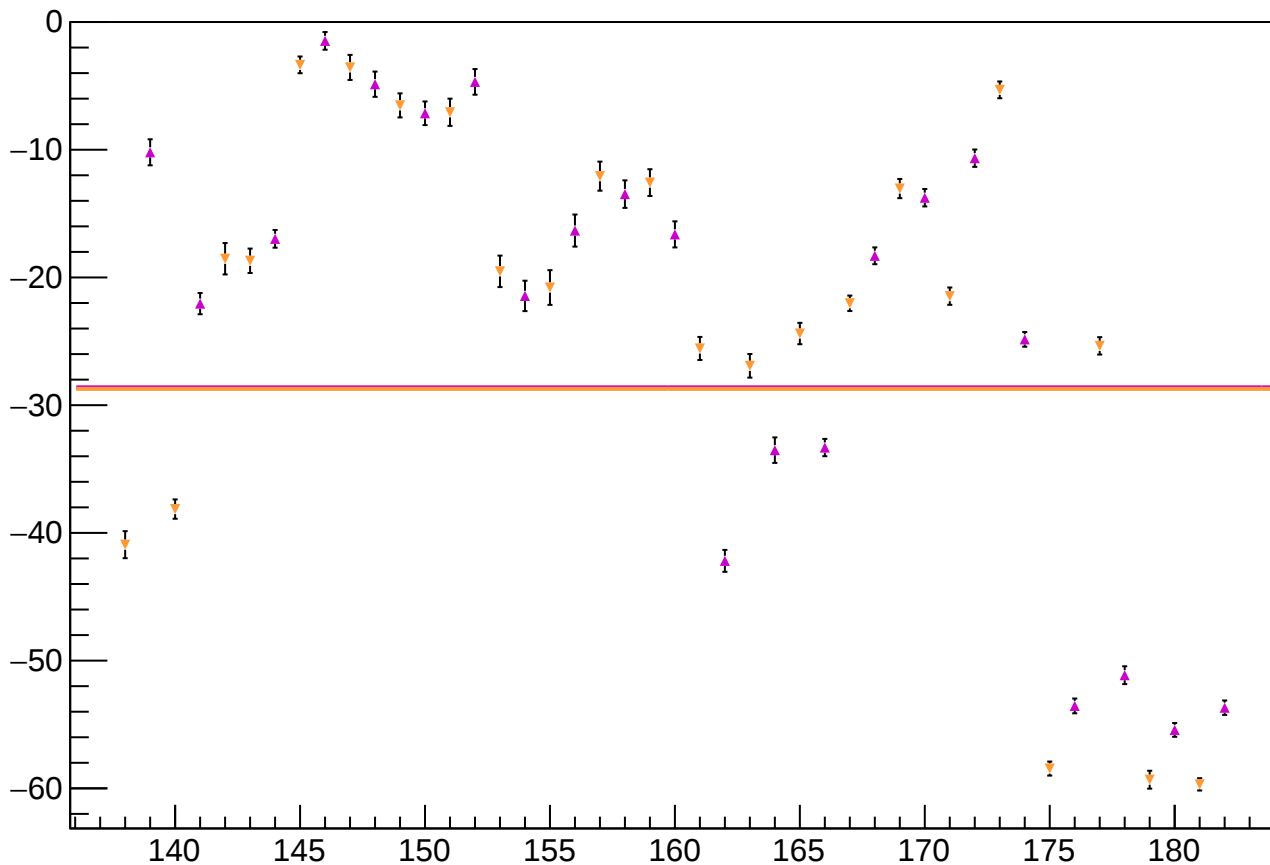
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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

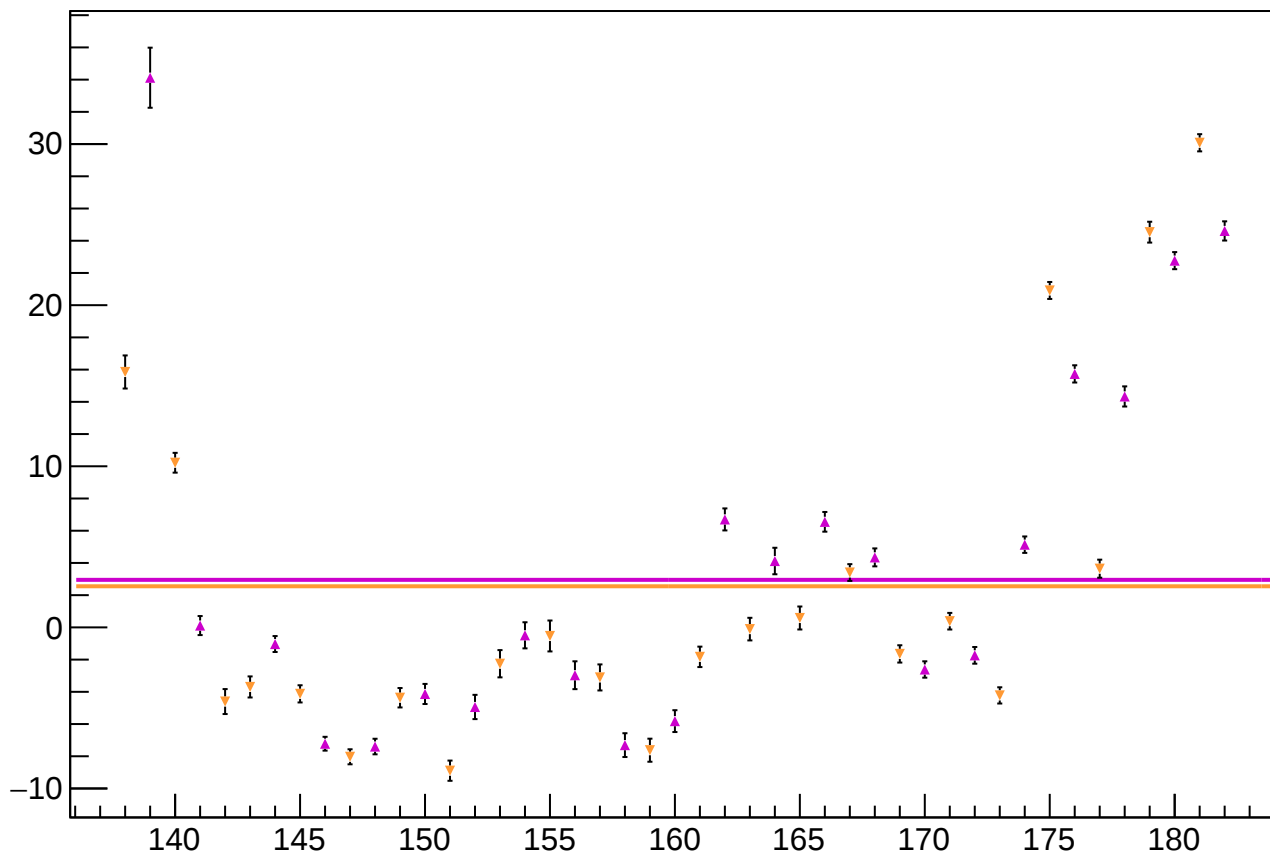
Left In: -28.604+/-0.161 χ^2/NDF :13444.8/21

+ 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

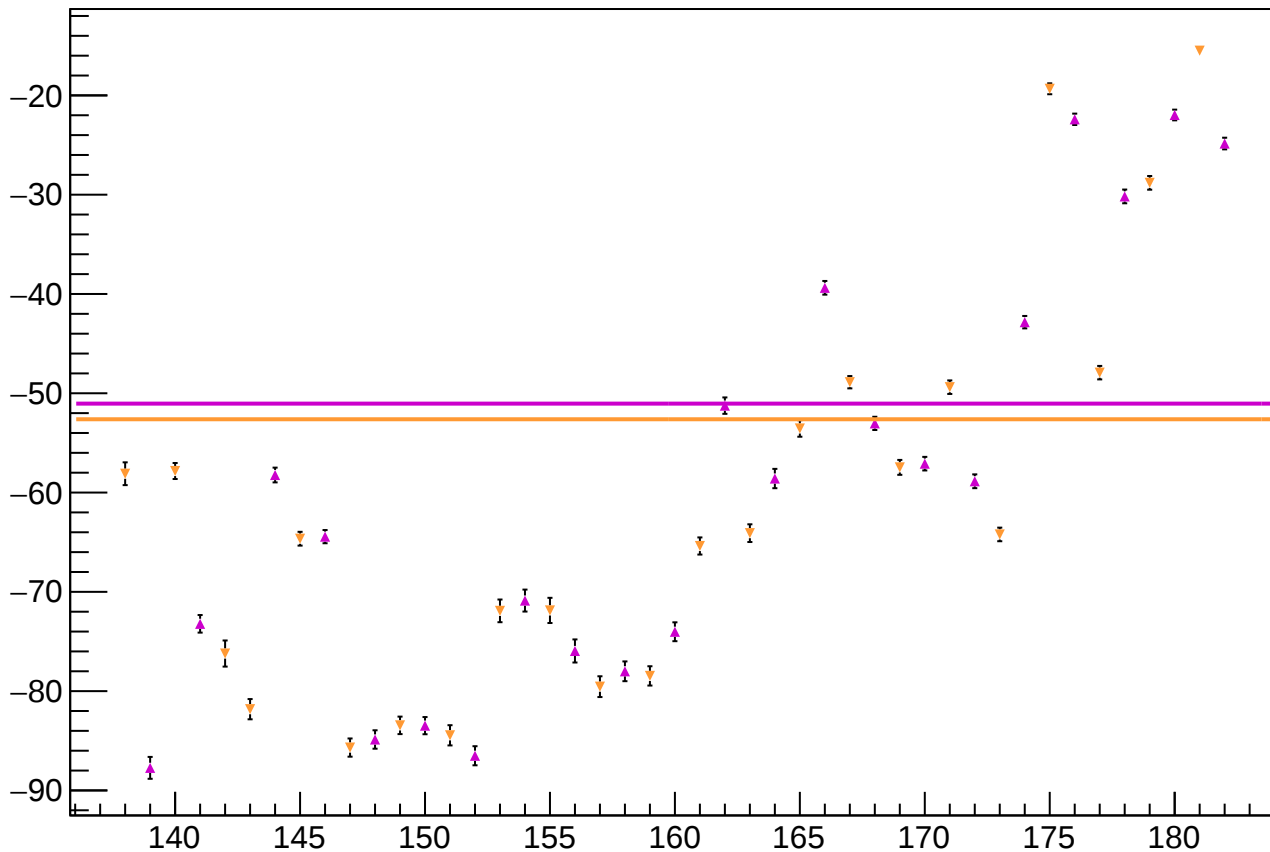
Left In: 2.951+/-0.127 χ^2/NDF : 5962.8/21

+ 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

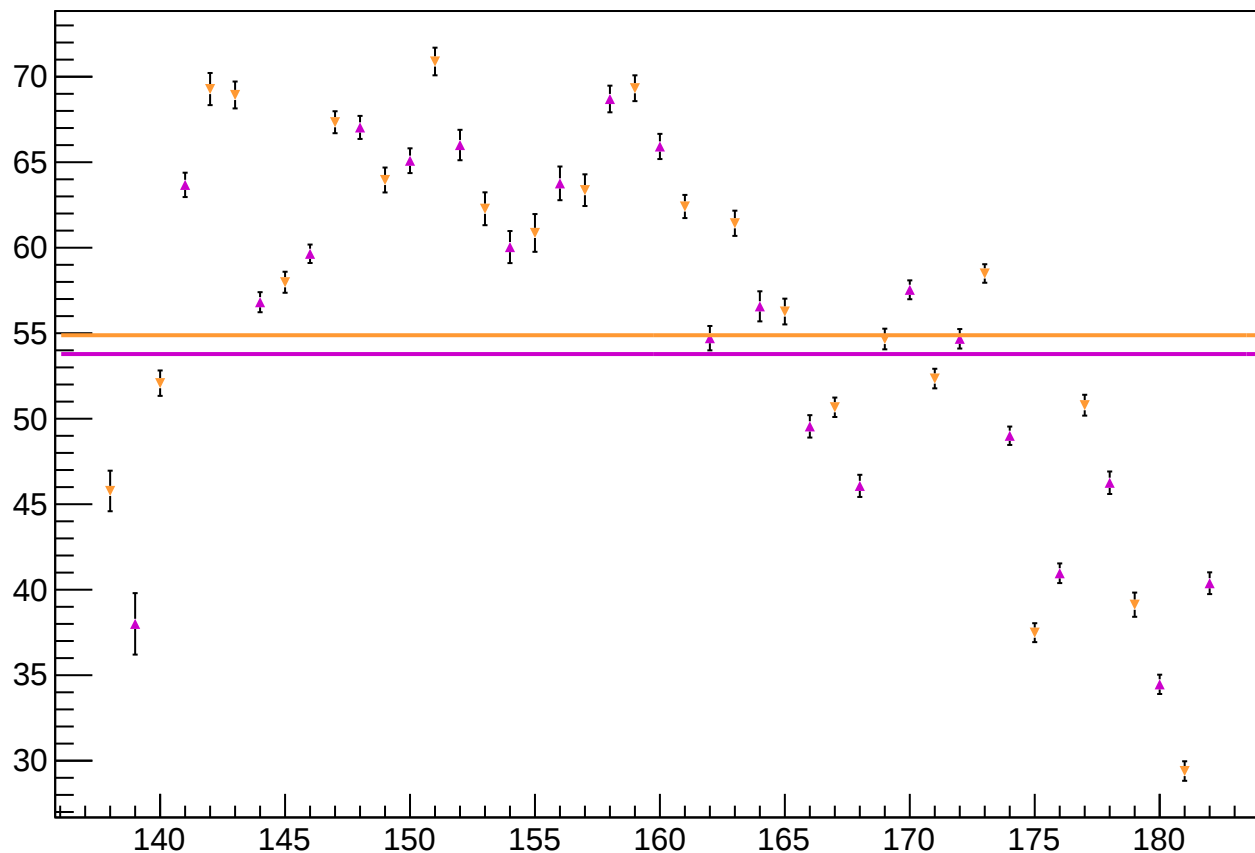
Left In: -51.043+/-0.161 χ^2/NDF : 17457.8/21

+ 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

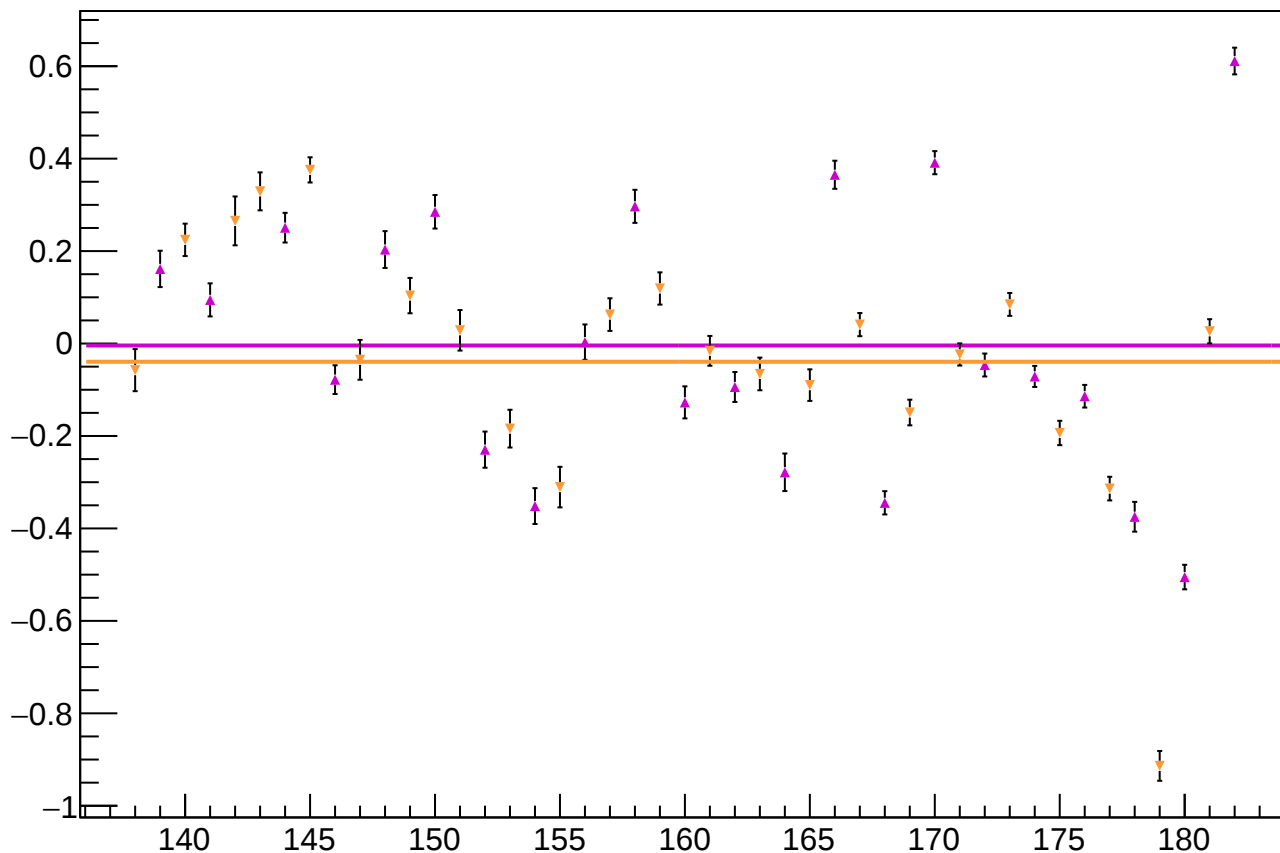
Left In: 53.781+/-0.144 χ^2/NDF : 4585.7/21

+ 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

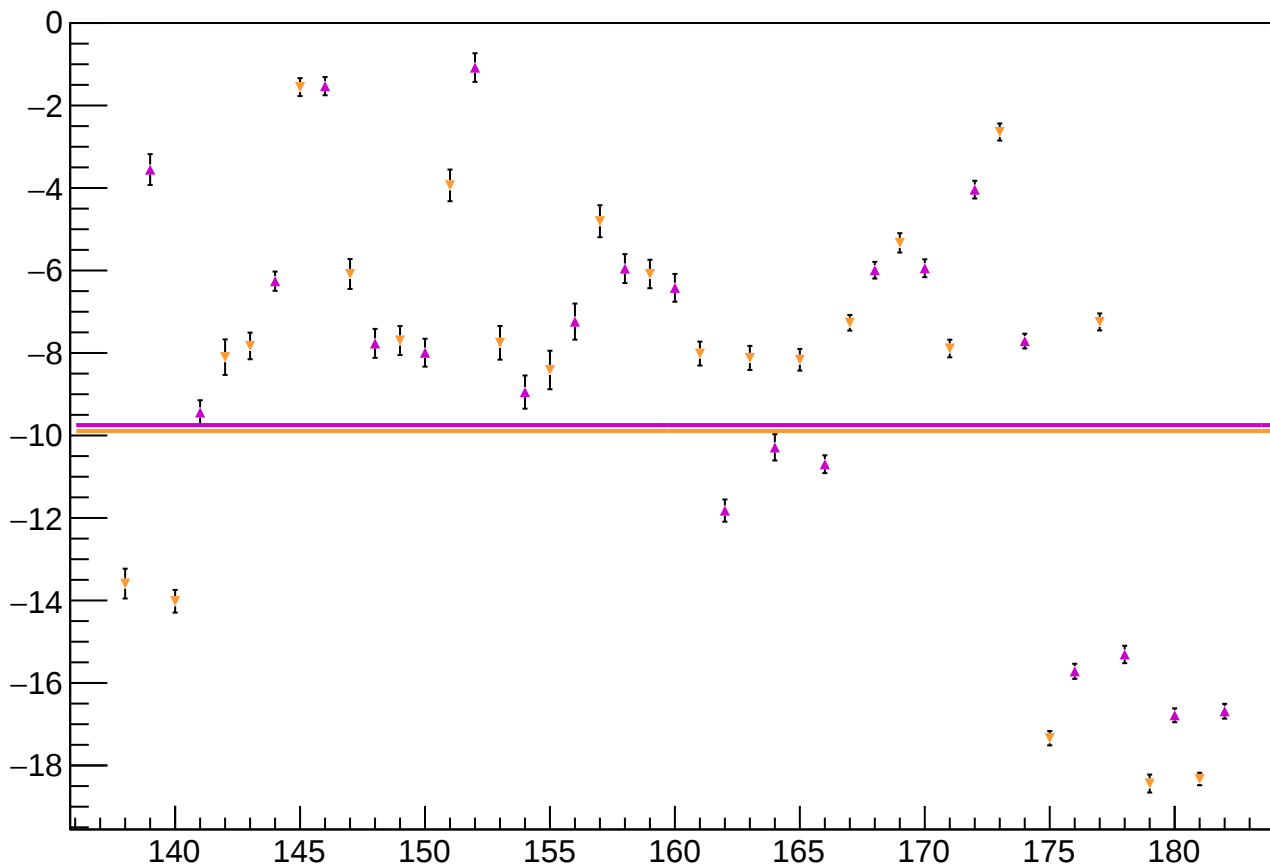
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.039+/-0.007 χ^2/NDF :1443.6/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.004+/-0.007 χ^2/NDF :1990.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.022+/-0.005 χ^2/NDF : 3448.6/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

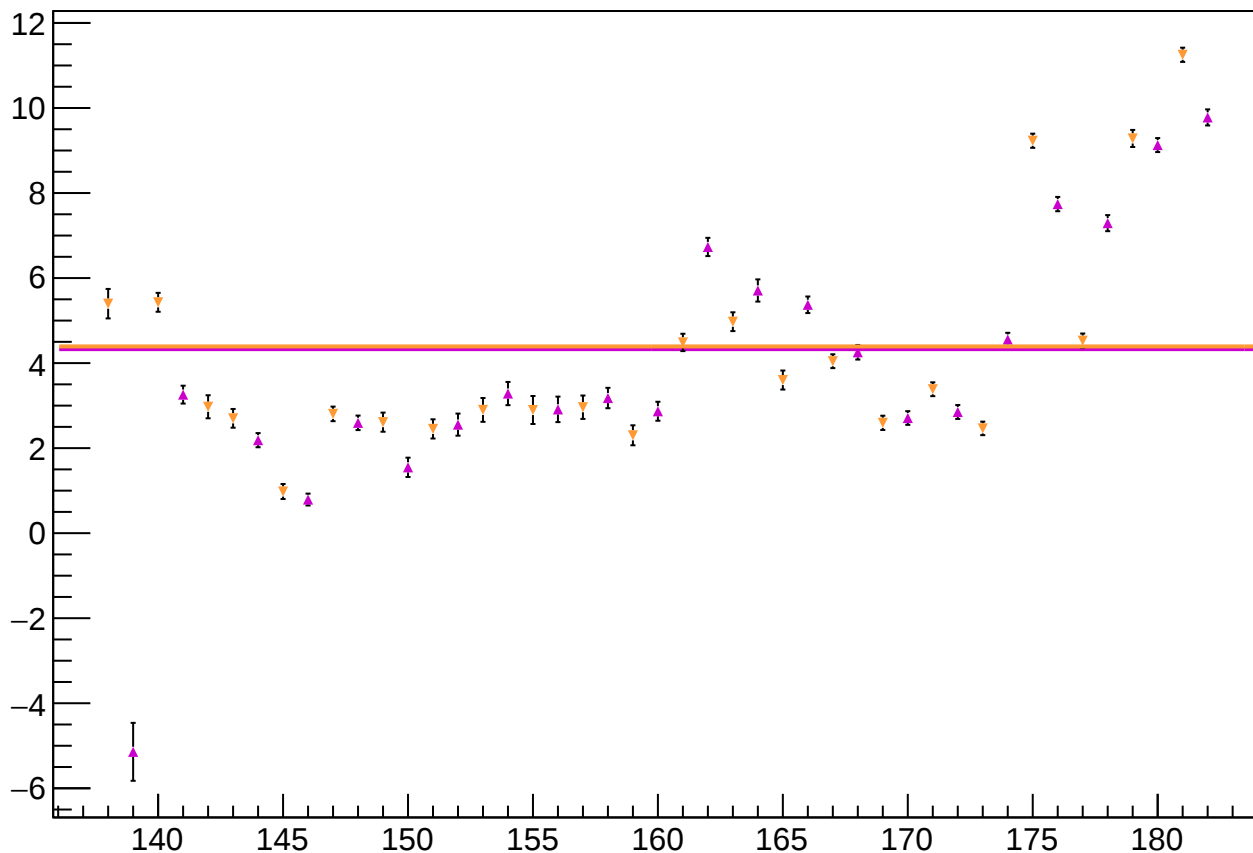
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.890 $\pm$ 0.053 χ^2 /NDF:11214.1/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -9.747 $\pm$ 0.052 χ^2 /NDF:9384.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.817 $\pm$ 0.037 χ^2 /NDF: 20602.4/44
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

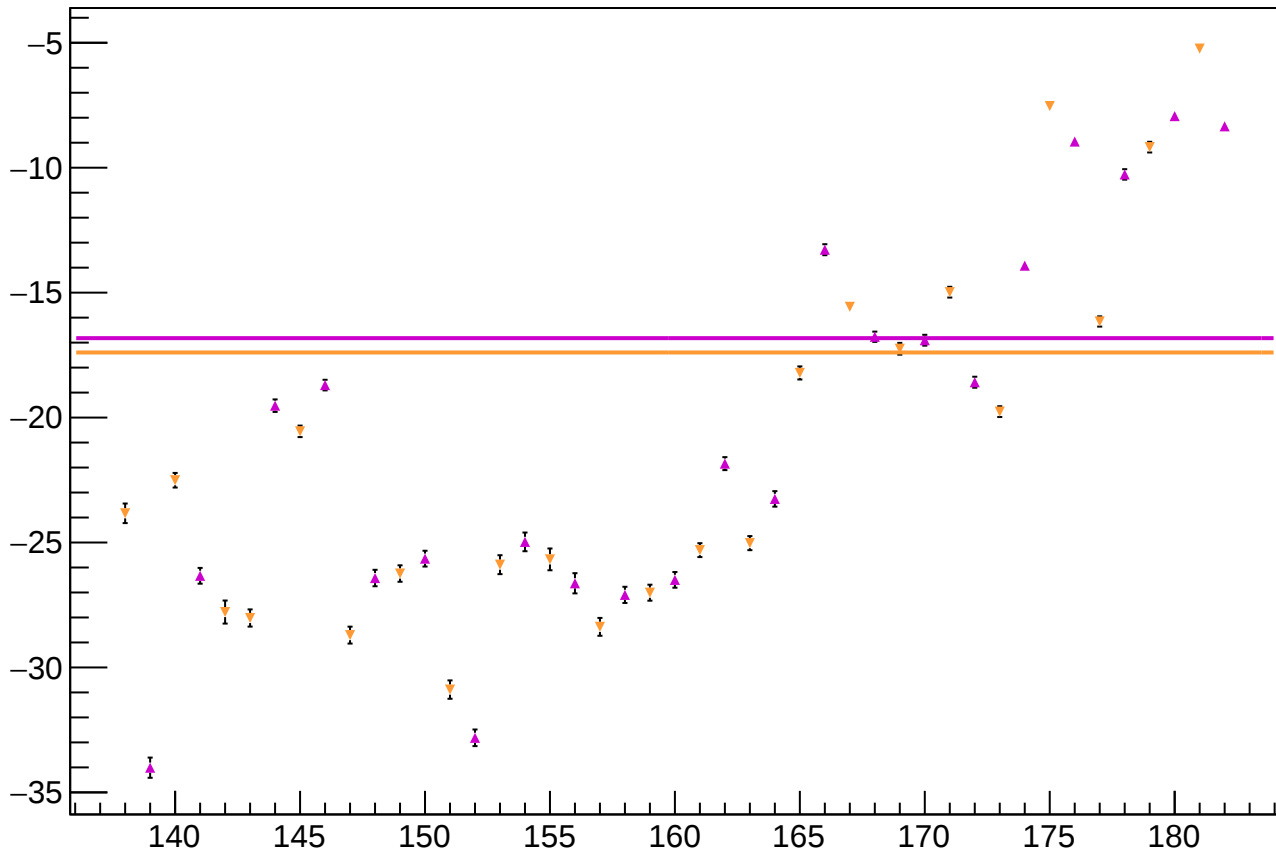
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 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

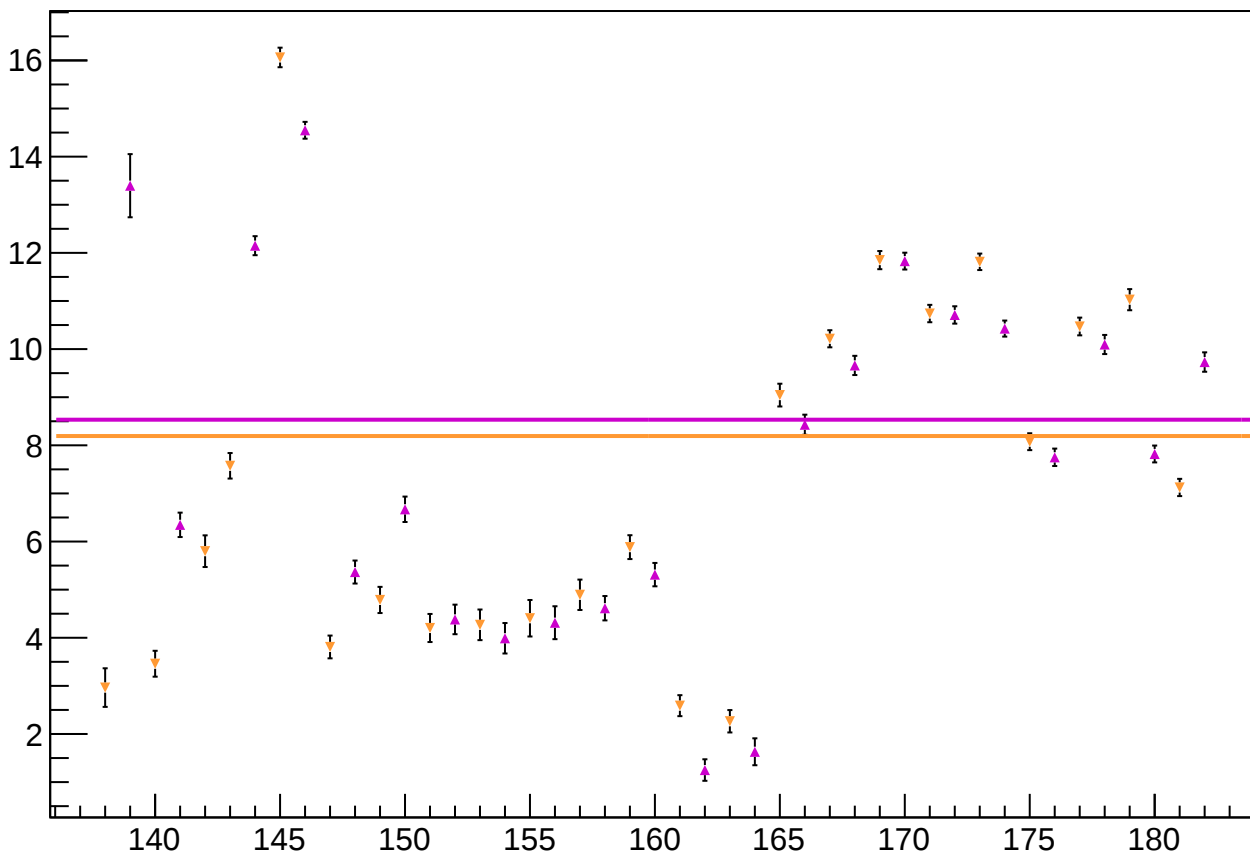
Left In: -16.821+/-0.052 χ^2/NDF :18981.7/21

+ 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

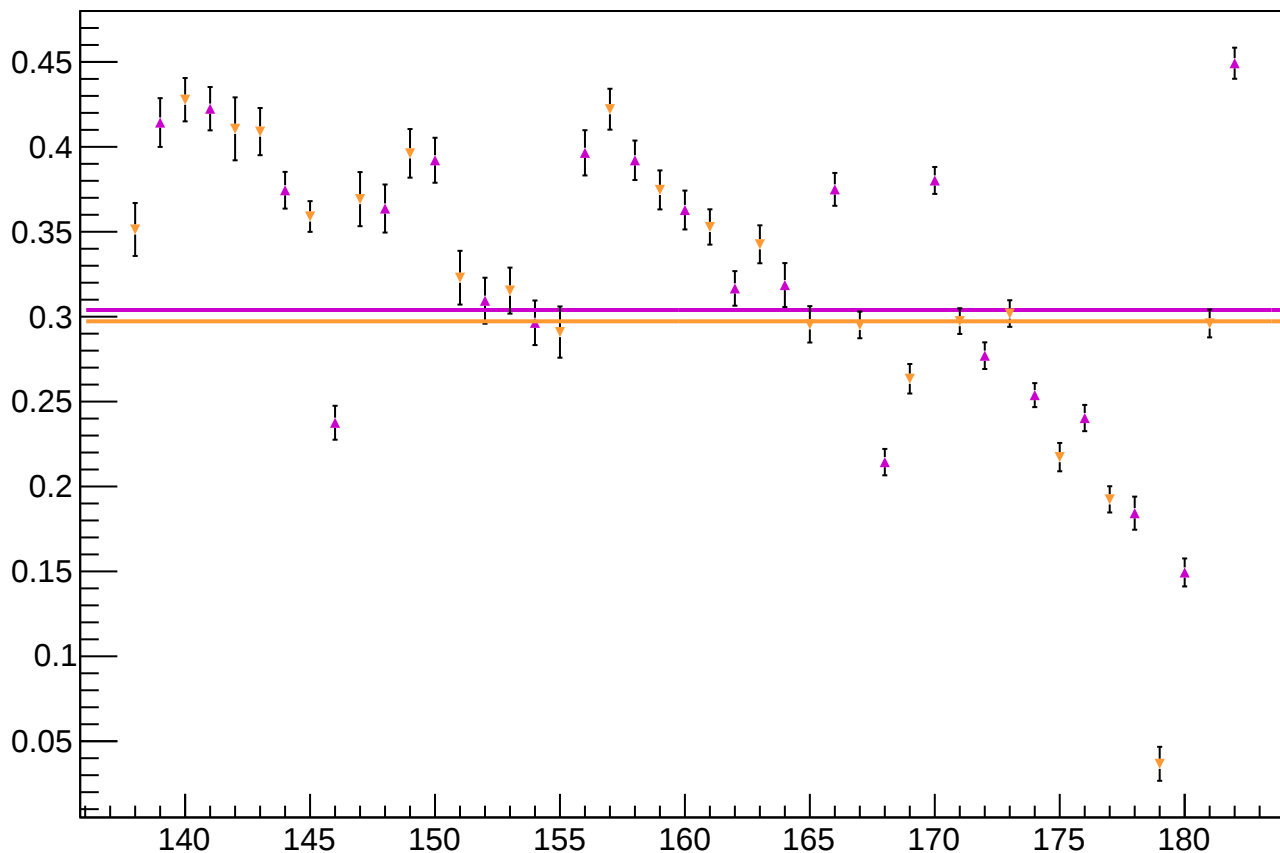
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

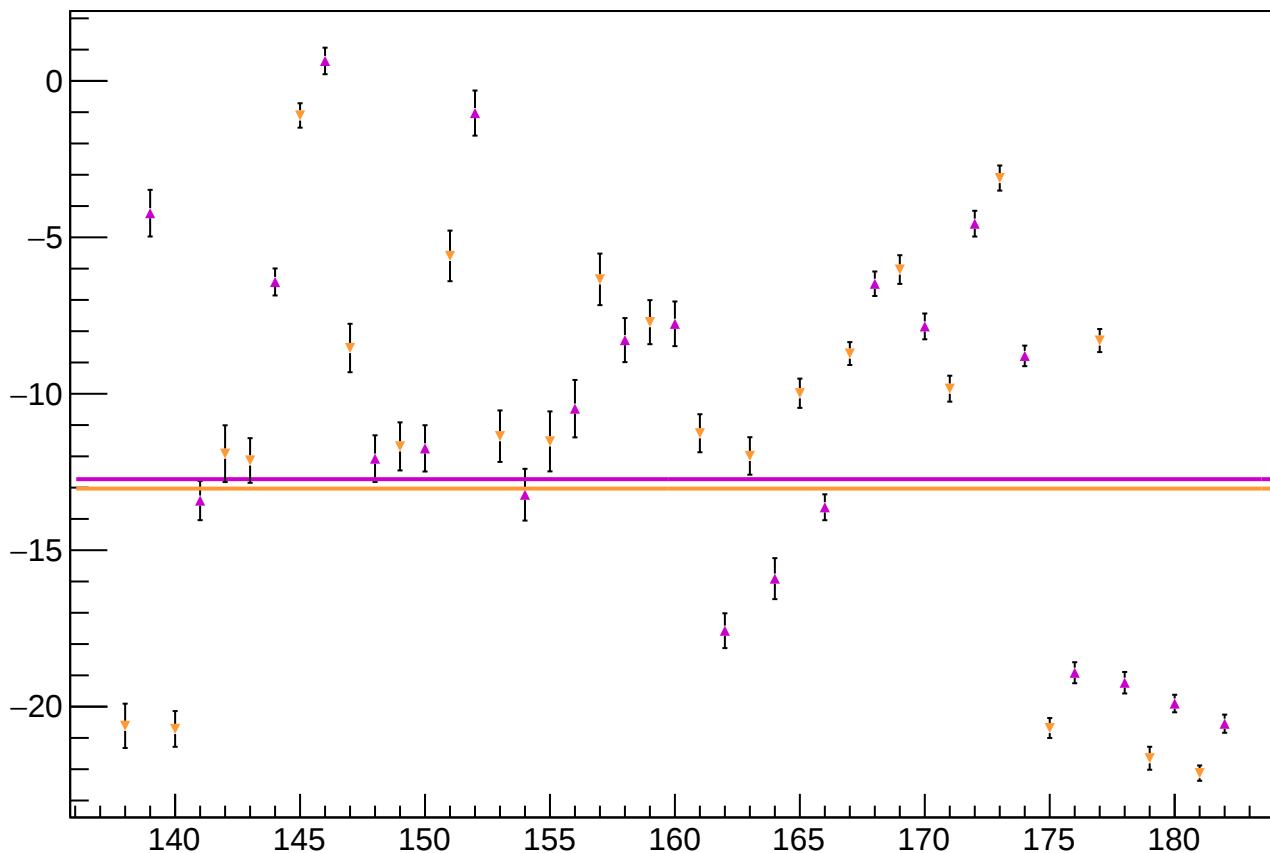
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.297+/-0.002 χ^2/NDF : 1506.6/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.304+/-0.002 χ^2/NDF : 1593.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.301+/-0.002 χ^2/NDF : 3105.0/44
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.030+/-0.099 χ^2/NDF : 5252.1/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

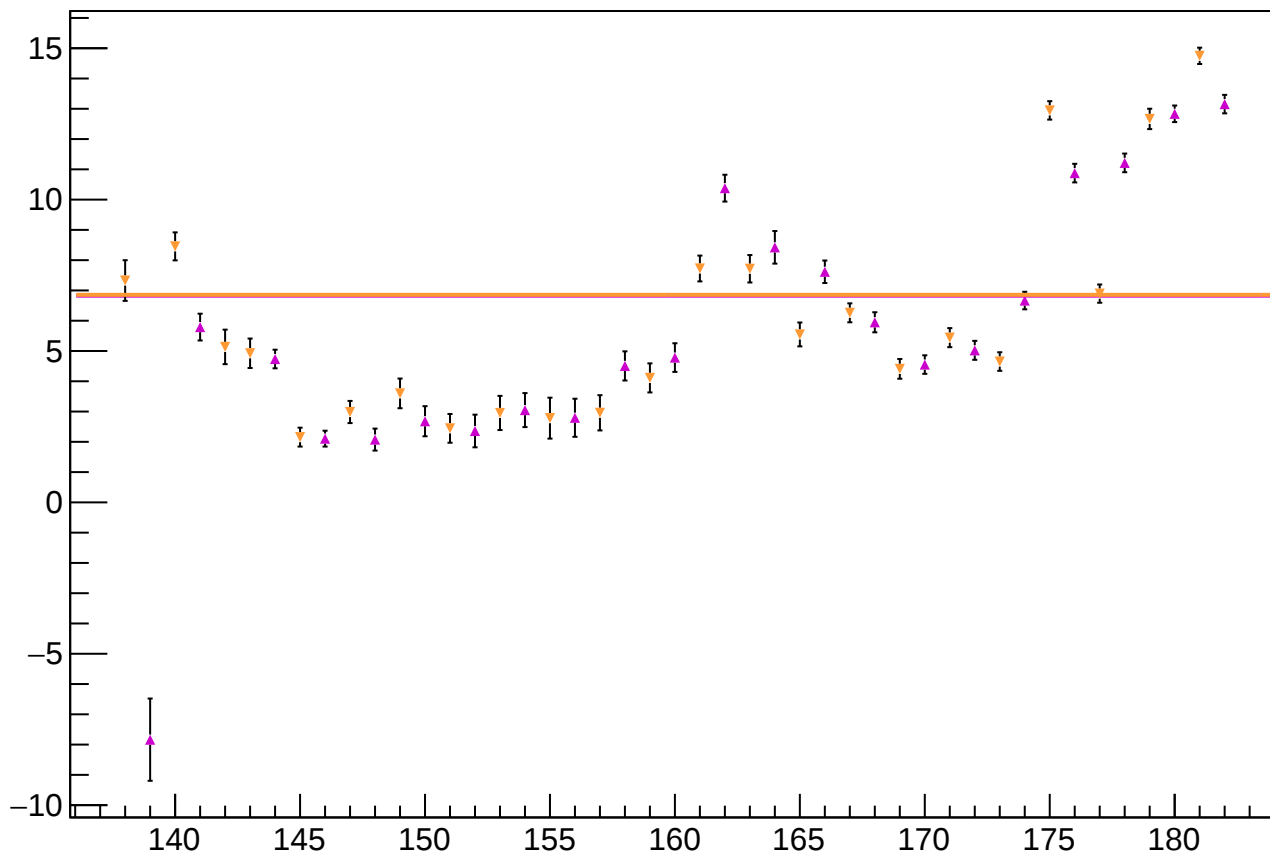
Left In: -12.729+/-0.096 χ^2/NDF : 4808.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.875+/-0.069 χ^2/NDF : 10065.3/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

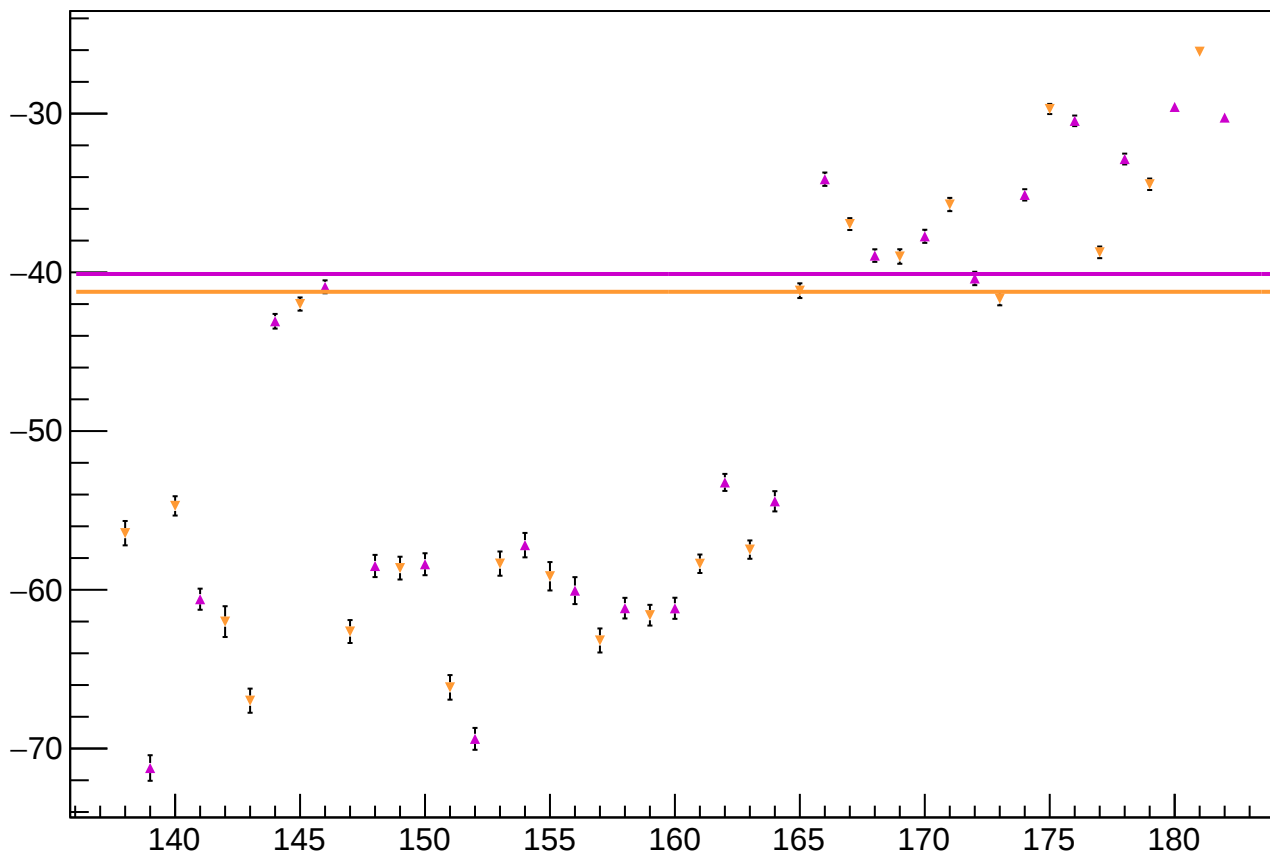
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.855 $\pm$ 0.080 χ^2 /NDF:2374.2/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.828 $\pm$ 0.078 χ^2 /NDF:2393.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.841 $\pm$ 0.056 χ^2 /NDF: 4767.4/44
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.226+/-0.100 χ^2/NDF :14918.7/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

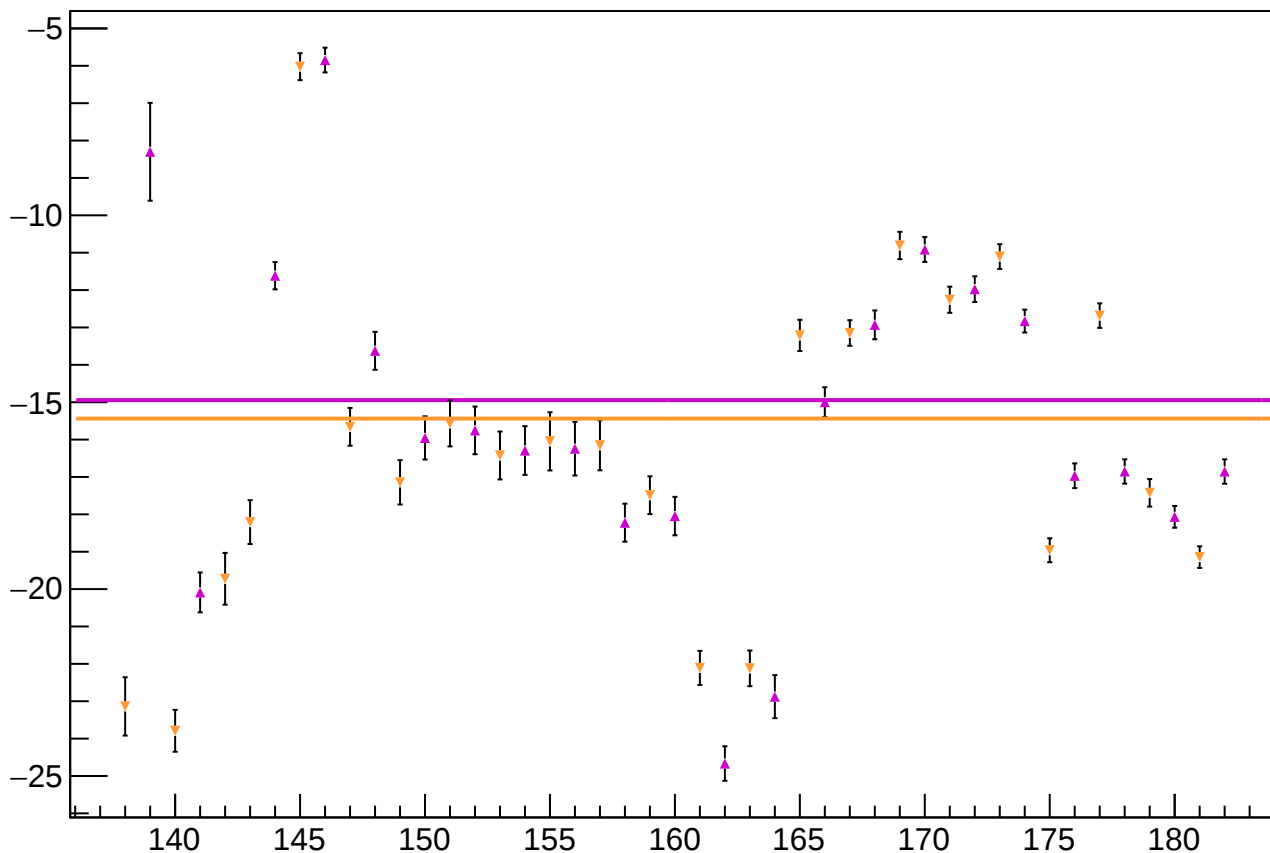
Left In: -40.104+/-0.097 χ^2/NDF :14102.8/21

+ 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

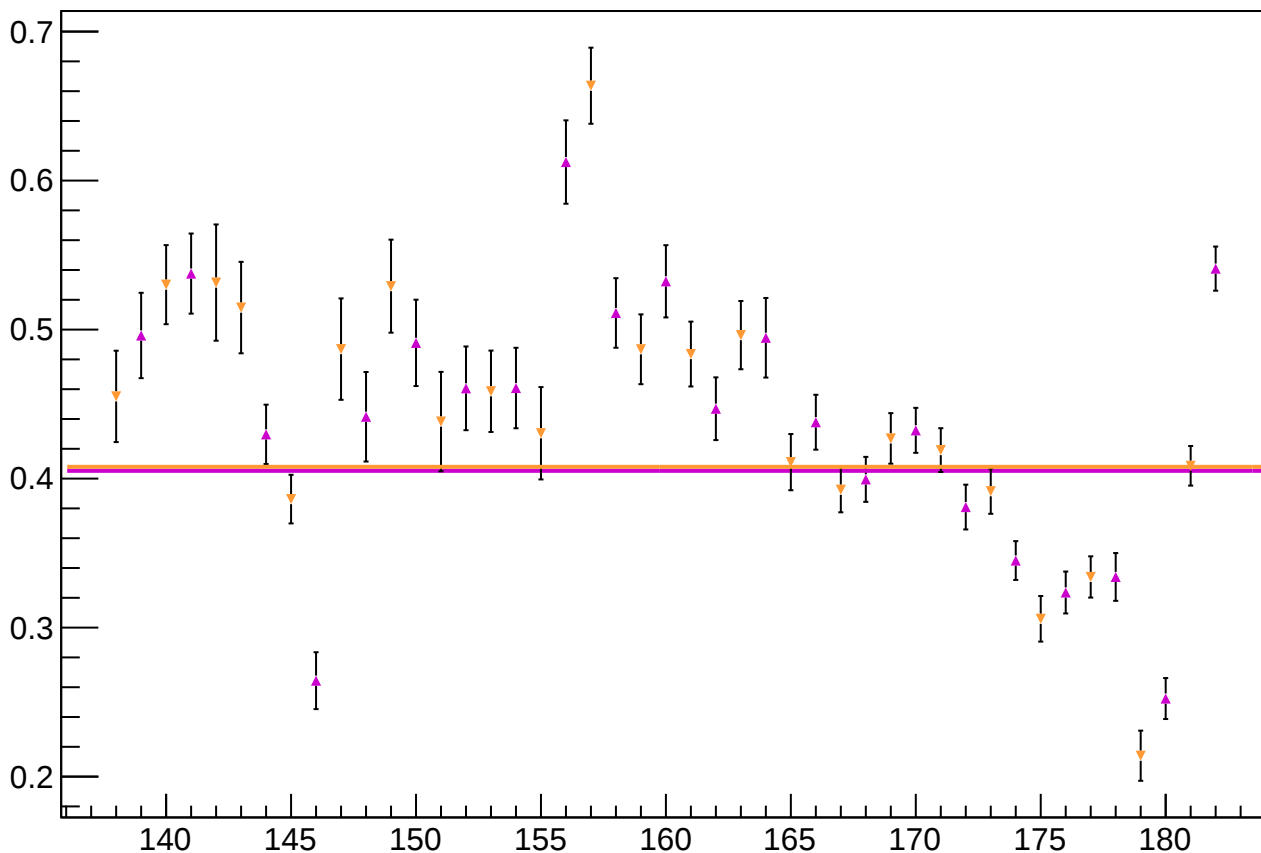
Left In: -14.944 $\pm$ 0.087 χ^2 /NDF: 2203.8/21

+ 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

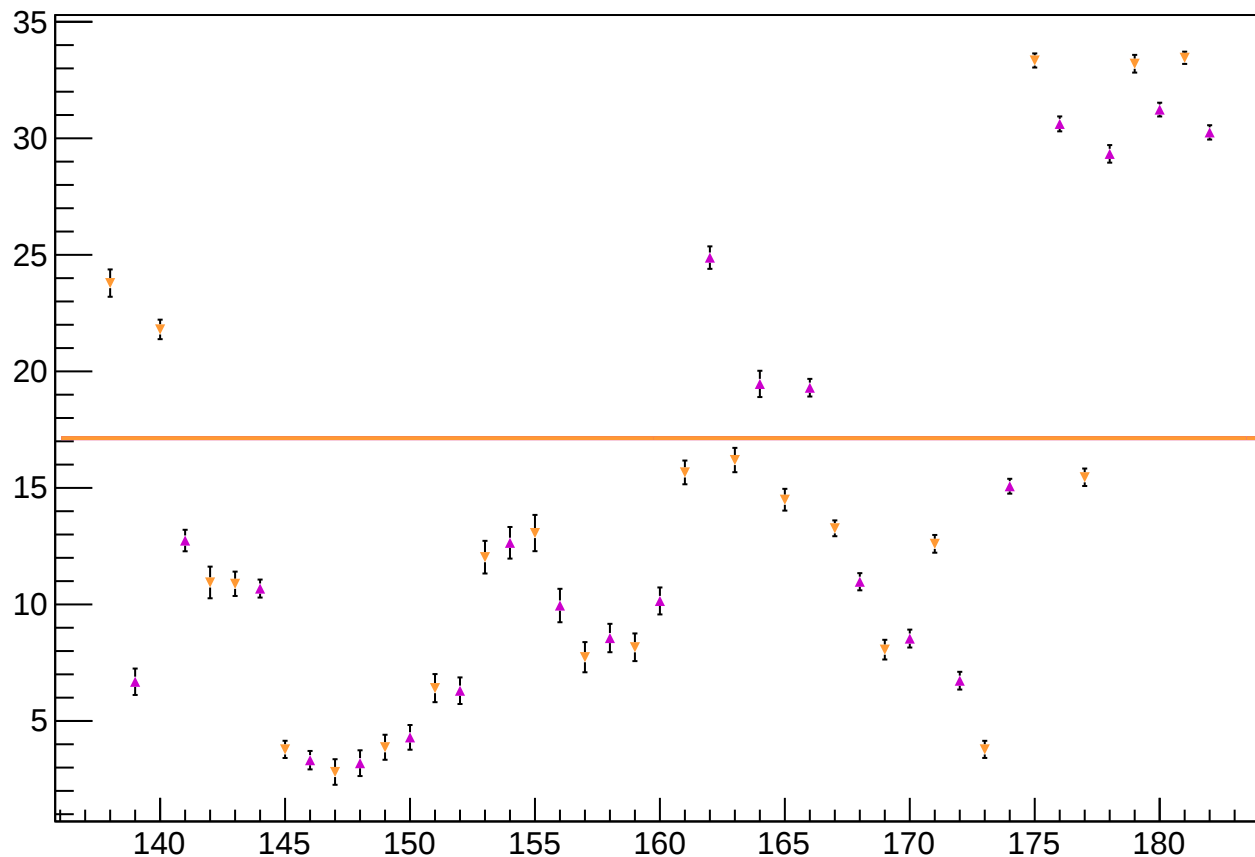
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

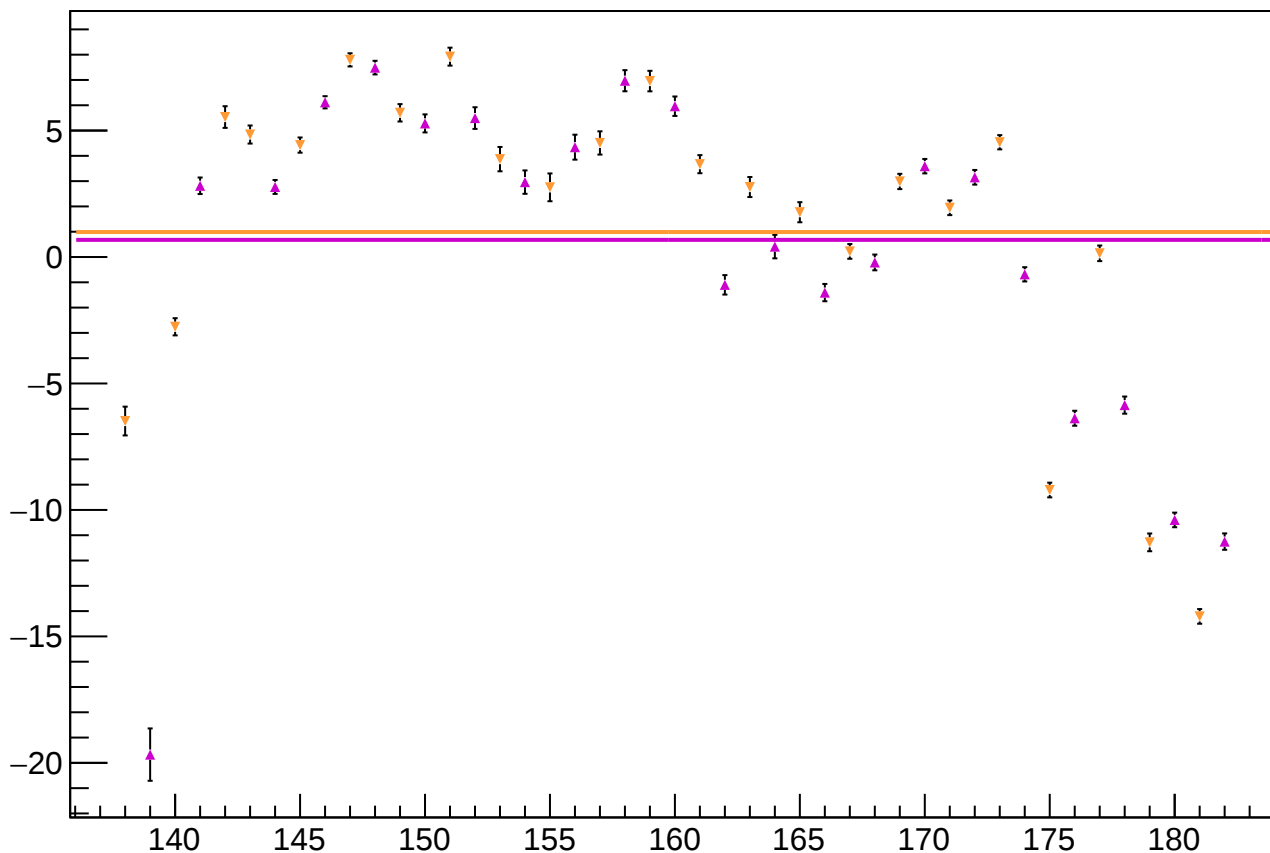
Left In: 17.135+/-0.090 χ^2/NDF :12794.3/21

+ 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

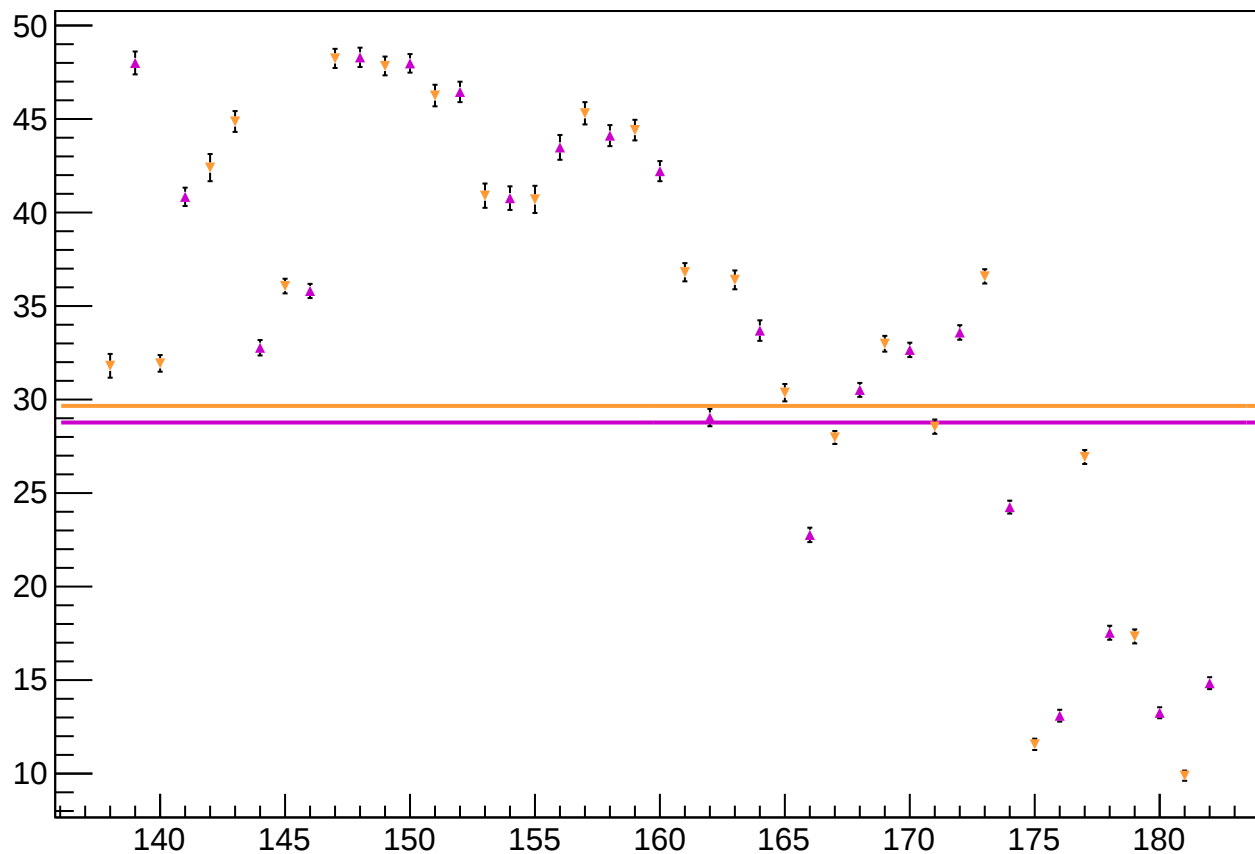
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.988+/-0.071 χ^2/NDF : 7735.4/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.678+/-0.071 χ^2/NDF : 6454.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.832+/-0.050 χ^2/NDF : 14199.1/44
 - sign 0.000+/-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

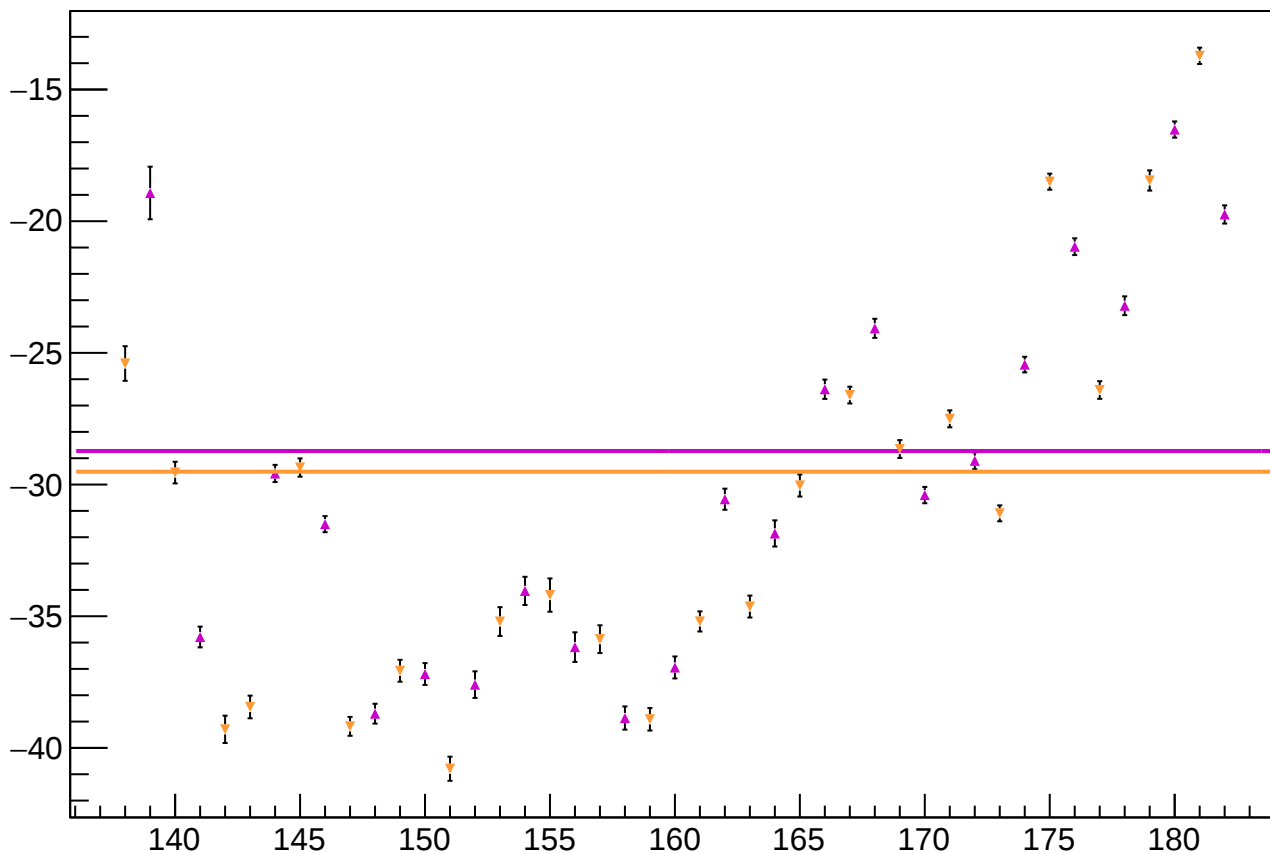
Left In: 28.772 $\pm$ 0.090 χ^2 /NDF:17026.5/21

+ 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

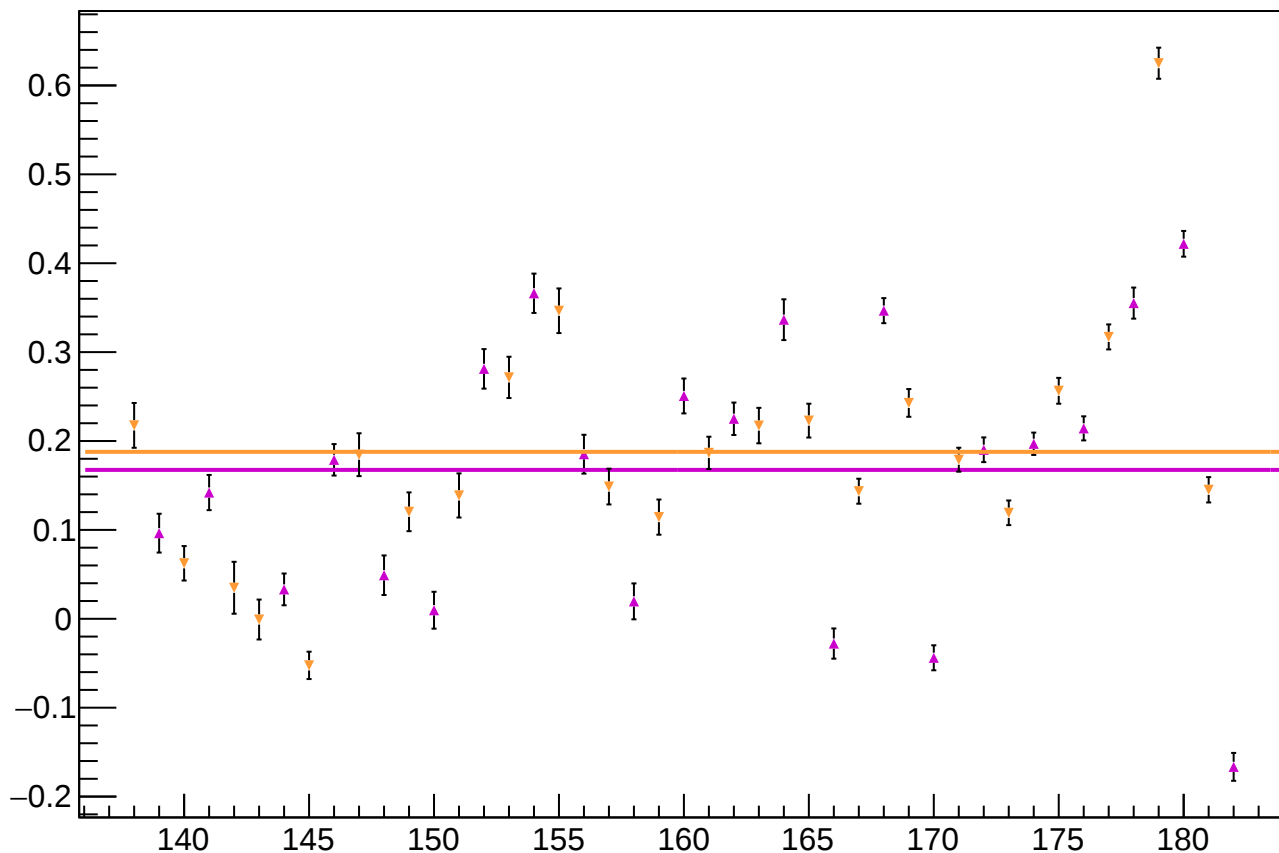
Left In: -28.726+/-0.080 χ^2/NDF : 6632.3/21

+ 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

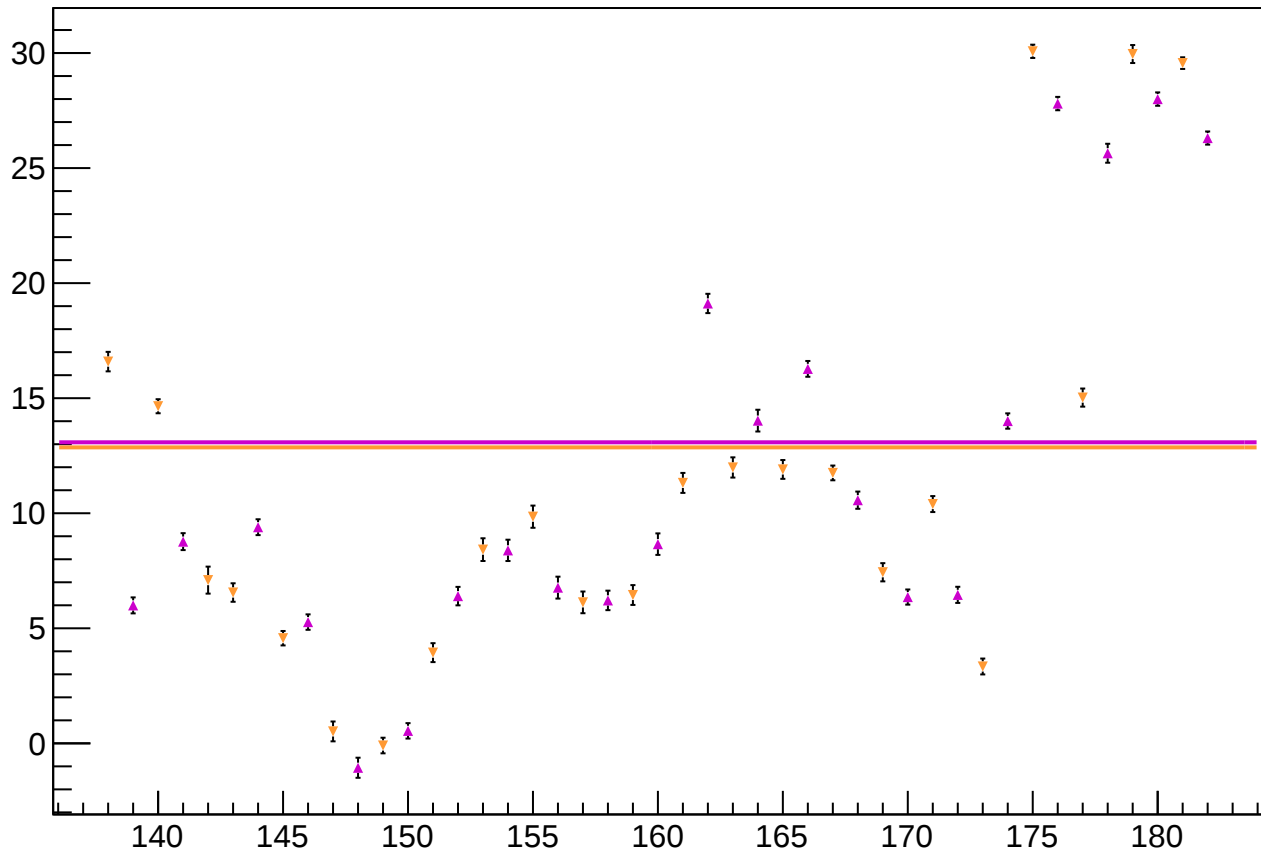
Left In: 0.168 $\pm$ 0.004 χ^2/NDF :1816.8/21

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.862 $\pm$ 0.078 χ^2 /NDF:15324.1/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

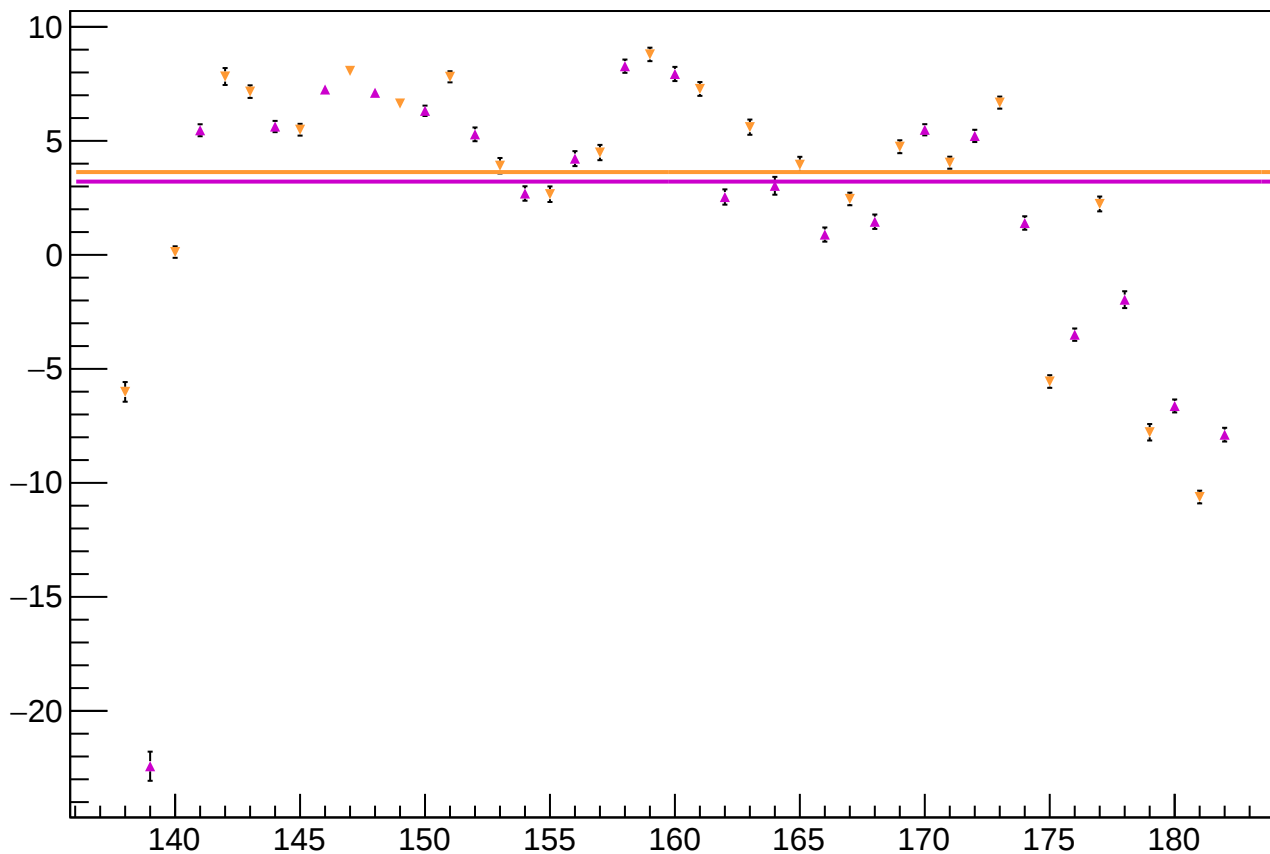
Left In: 13.083 $\pm$ 0.077 χ^2 /NDF:13965.6/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.974 $\pm$ 0.055 χ^2 /NDF: 29293.8/44

- sign 0.000 $\pm$ 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

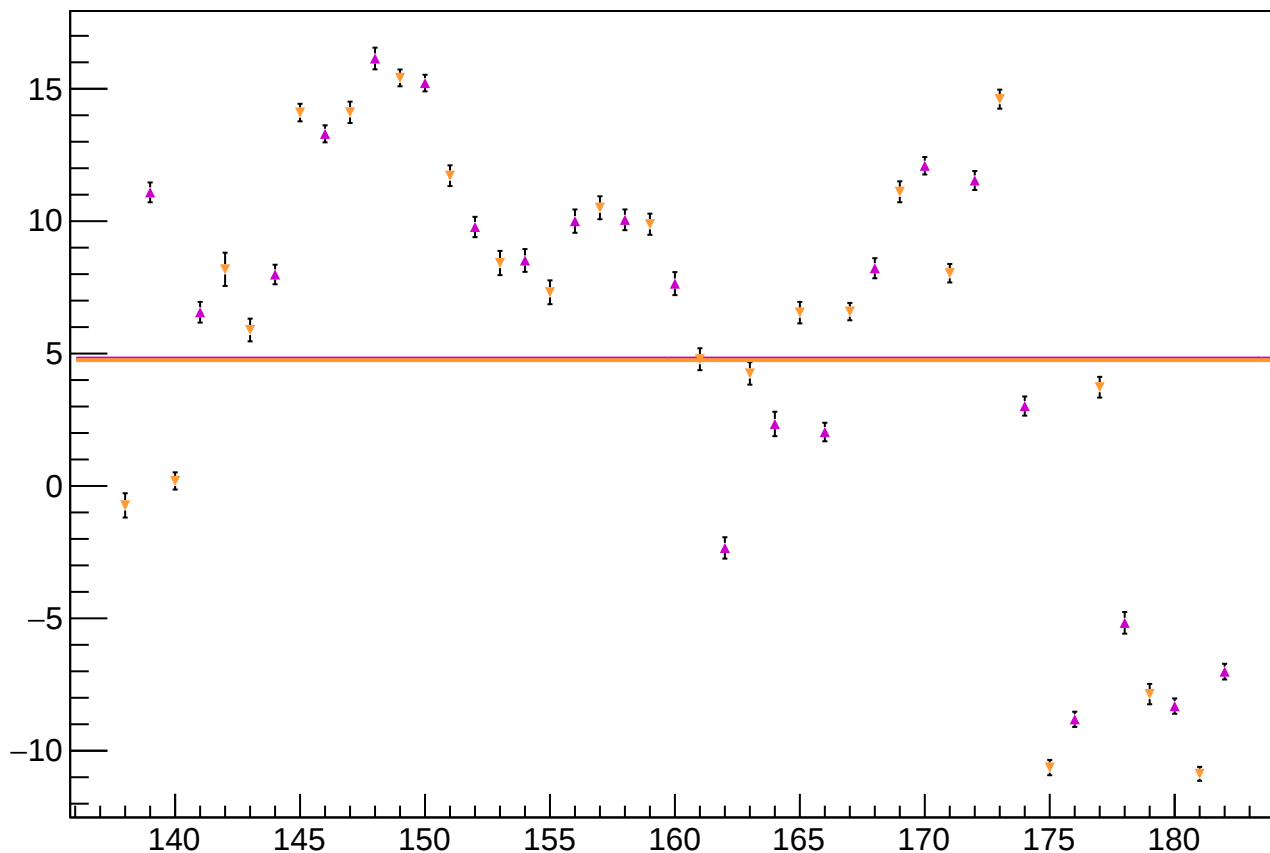
Left In: 3.214 $\pm$ 0.061 χ^2 /NDF:6873.0/21

+ 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

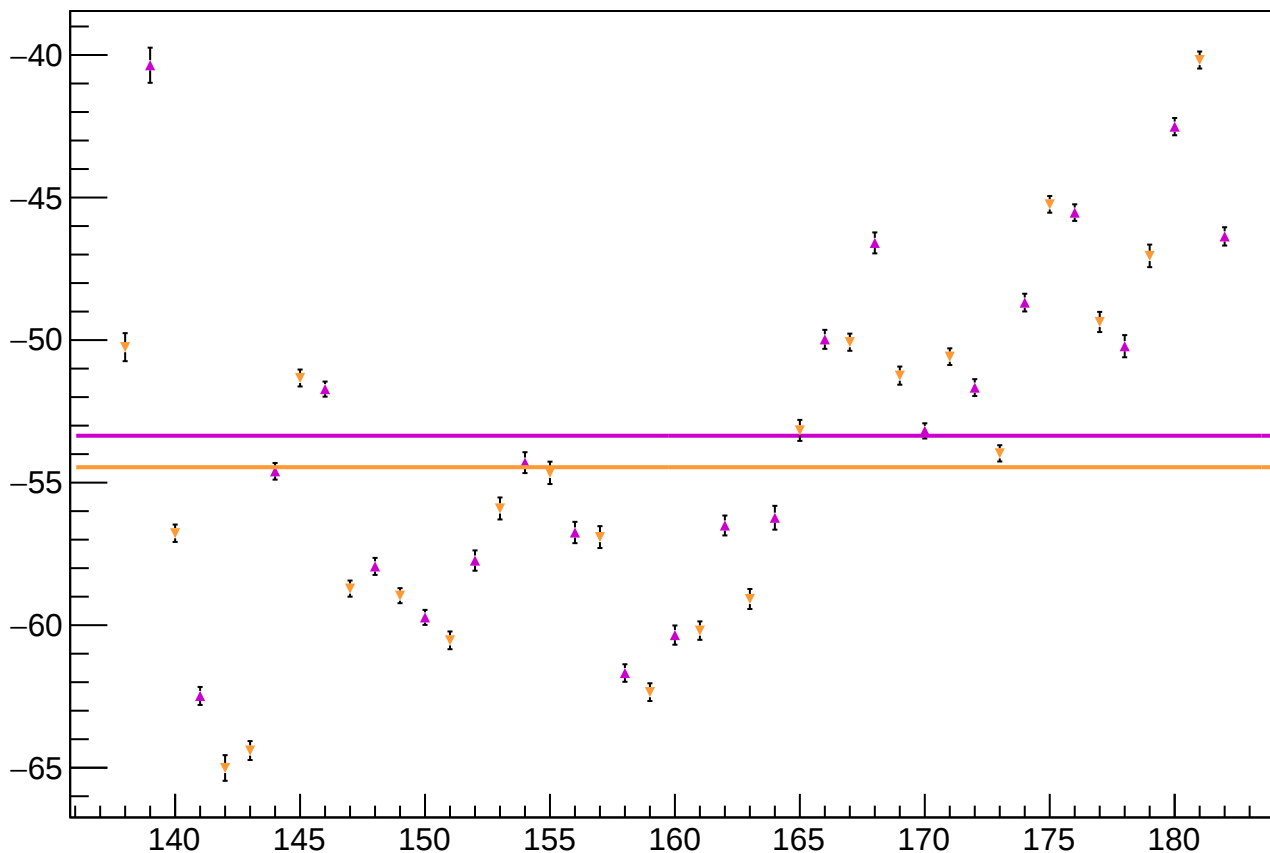
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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

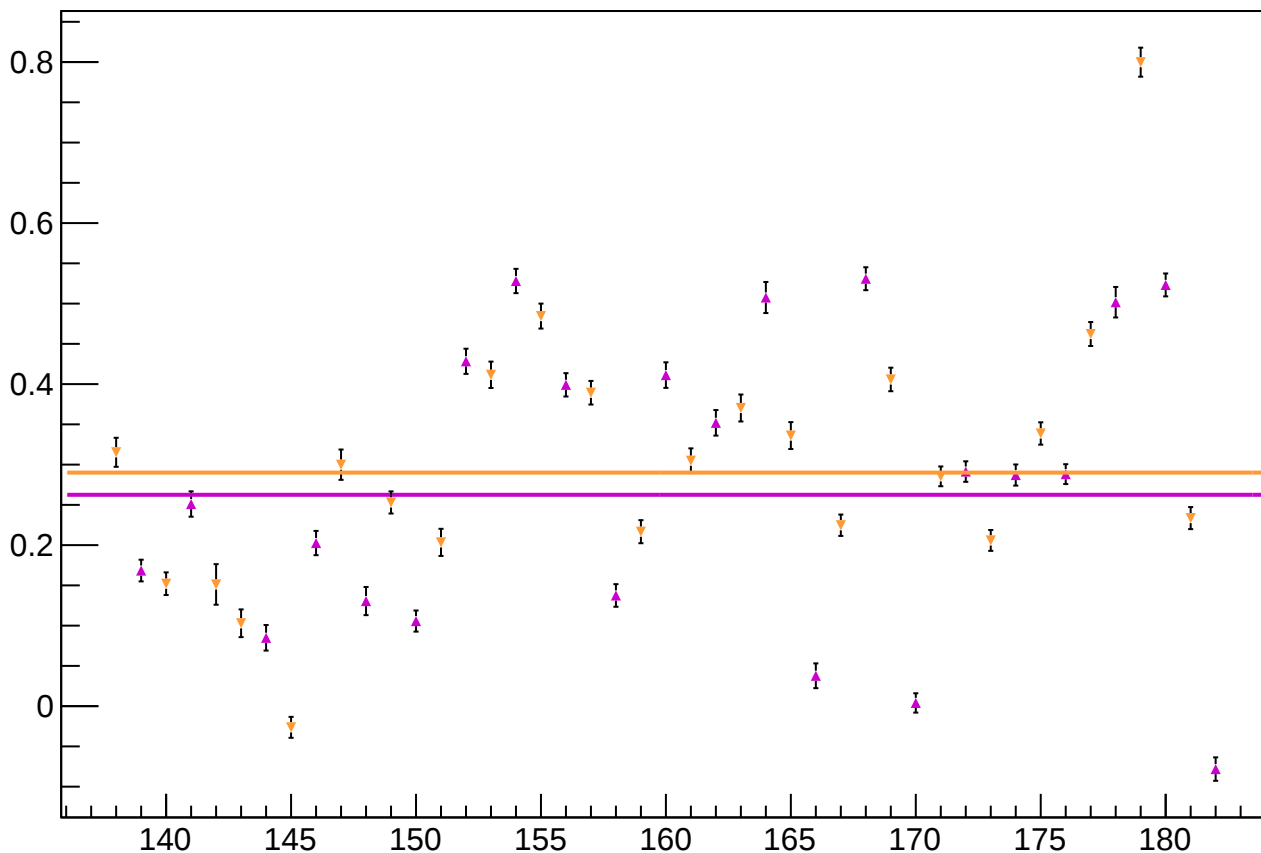
Left In: -53.355 $\pm$ 0.069 χ^2 /NDF:6931.7/21

+ 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

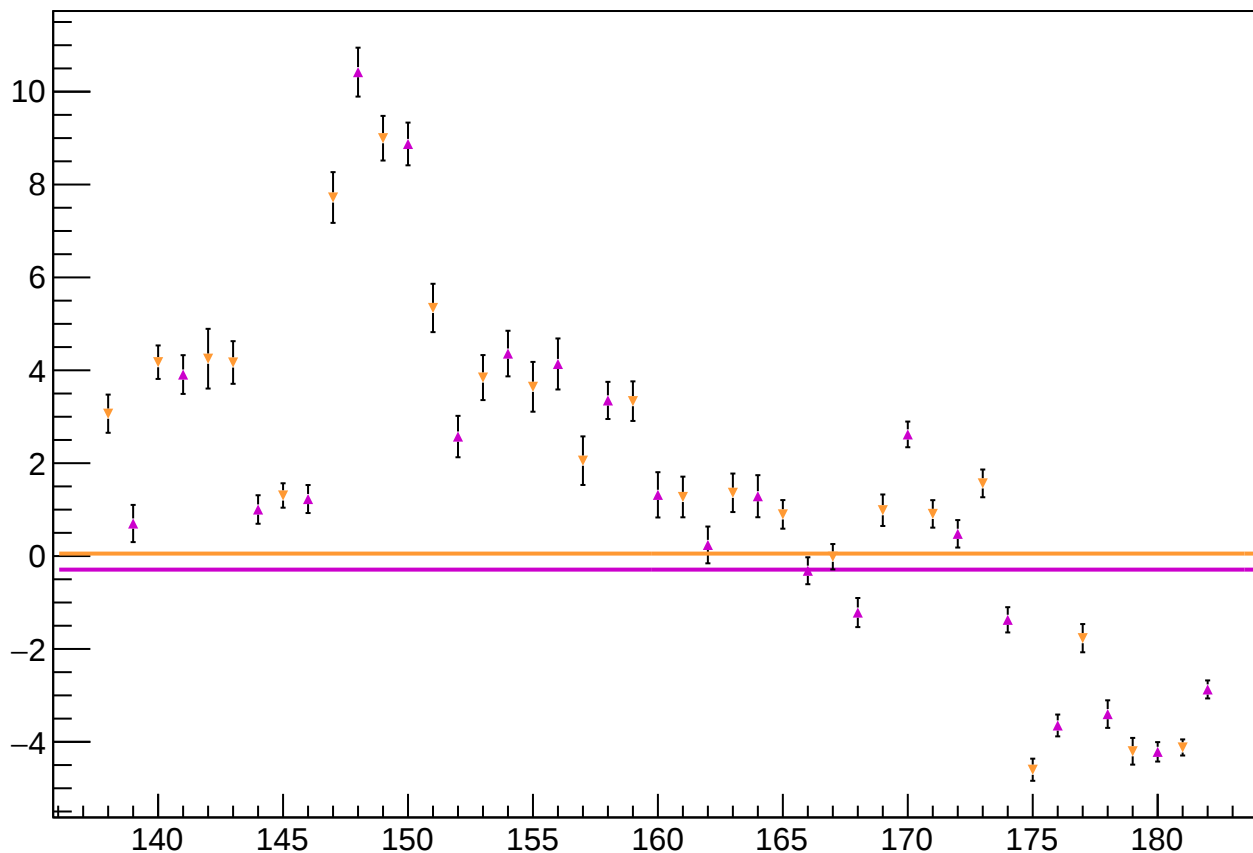
Left In: 0.263 $\pm$ 0.003 χ^2 /NDF:3349.6/21

+ 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

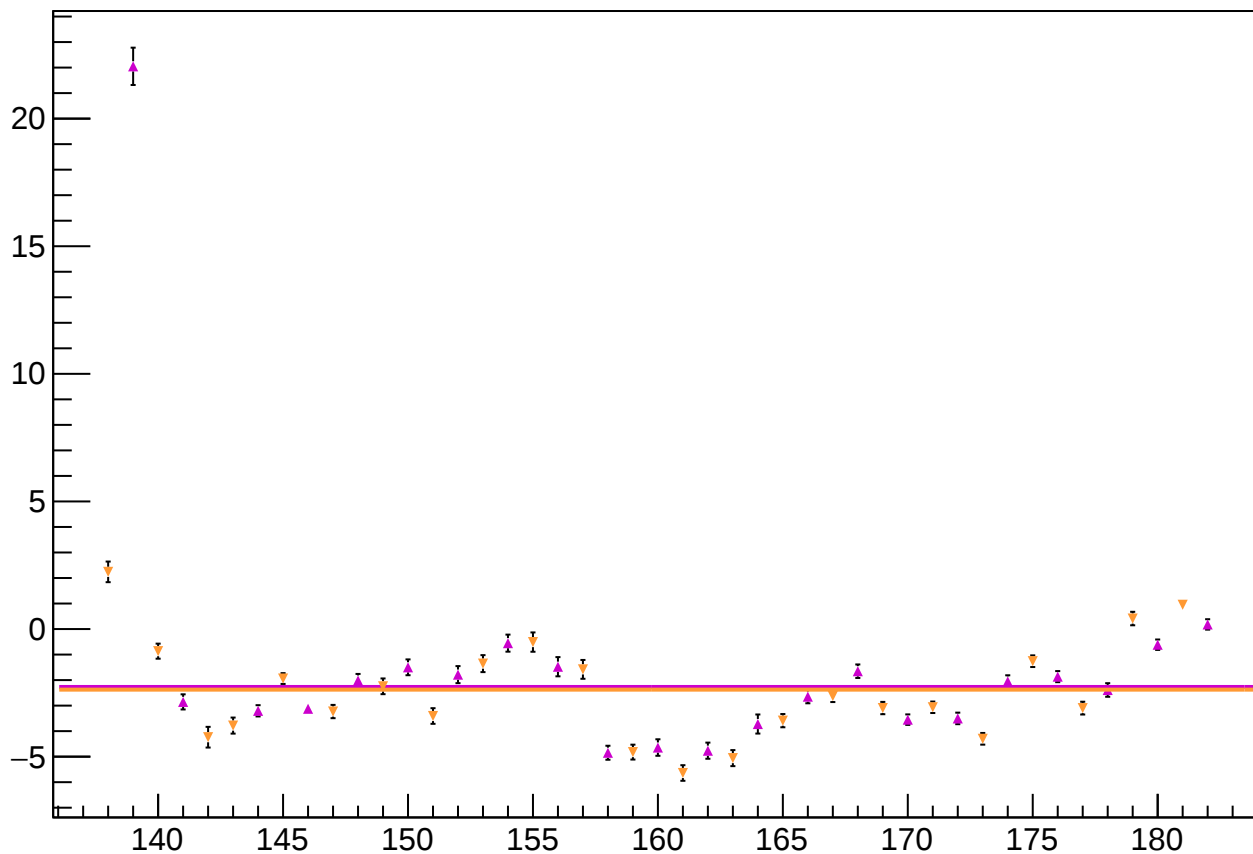
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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

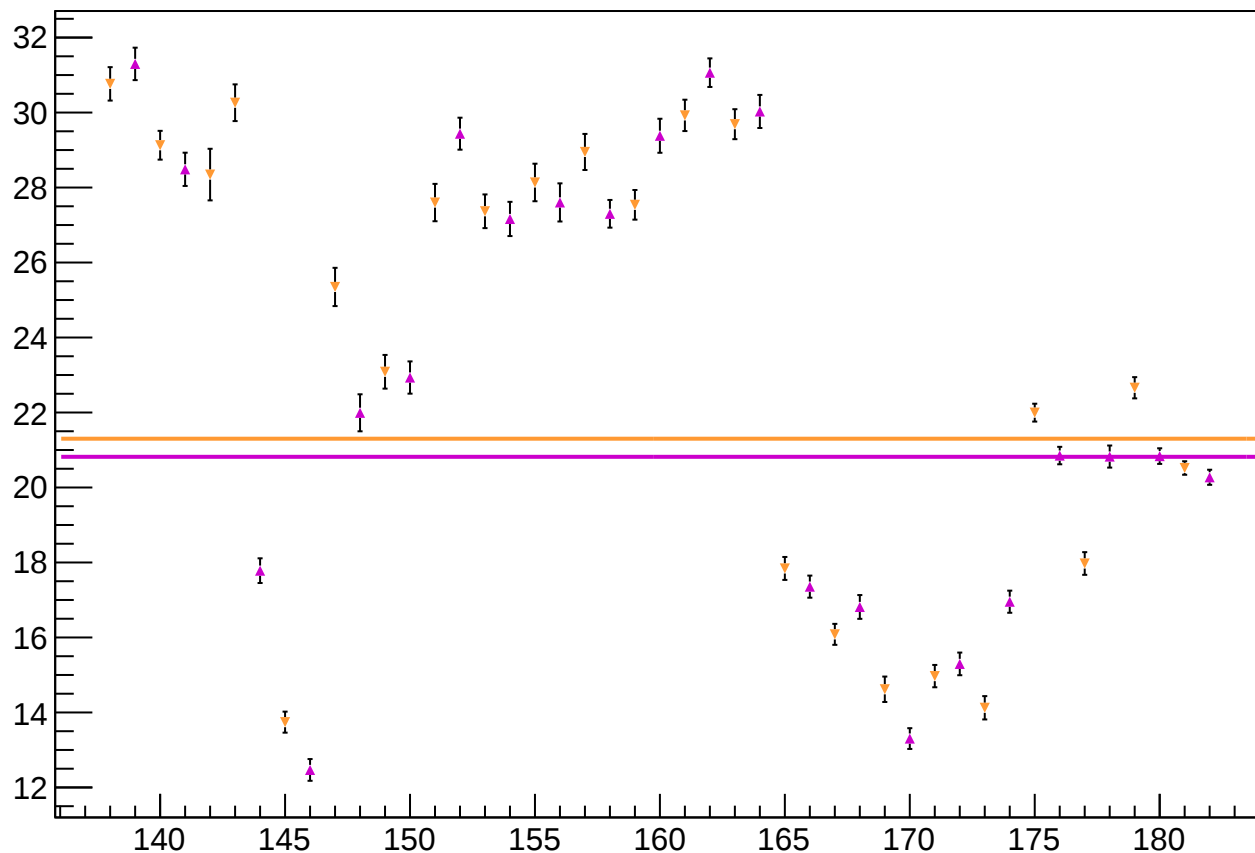
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.374 $\pm$ 0.056 χ^2 /NDF:1079.0/22
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.269 $\pm$ 0.056 χ^2 /NDF:1698.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.321 $\pm$ 0.040 χ^2 /NDF: 2779.0/44
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

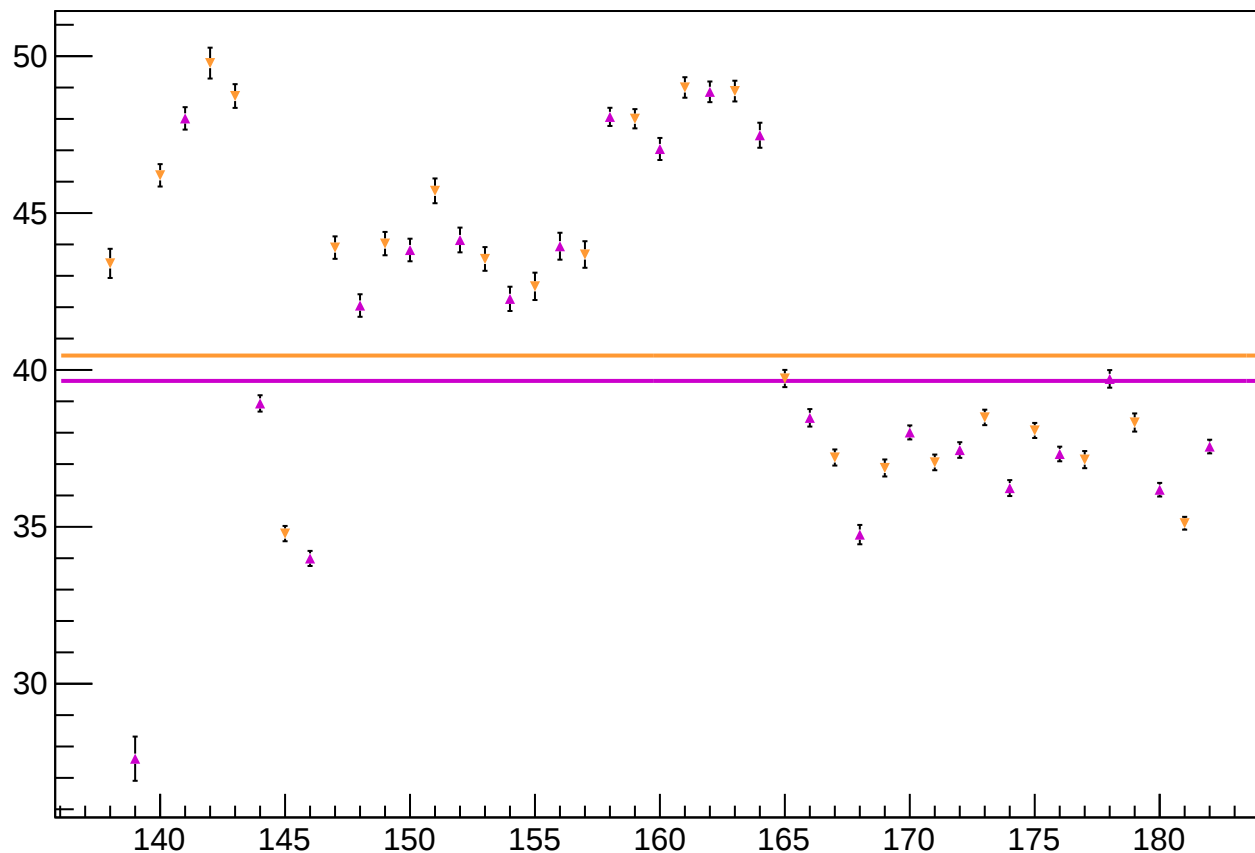
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 21.301+/-0.071 χ^2/NDF : 6027.8/22
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 20.818+/-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

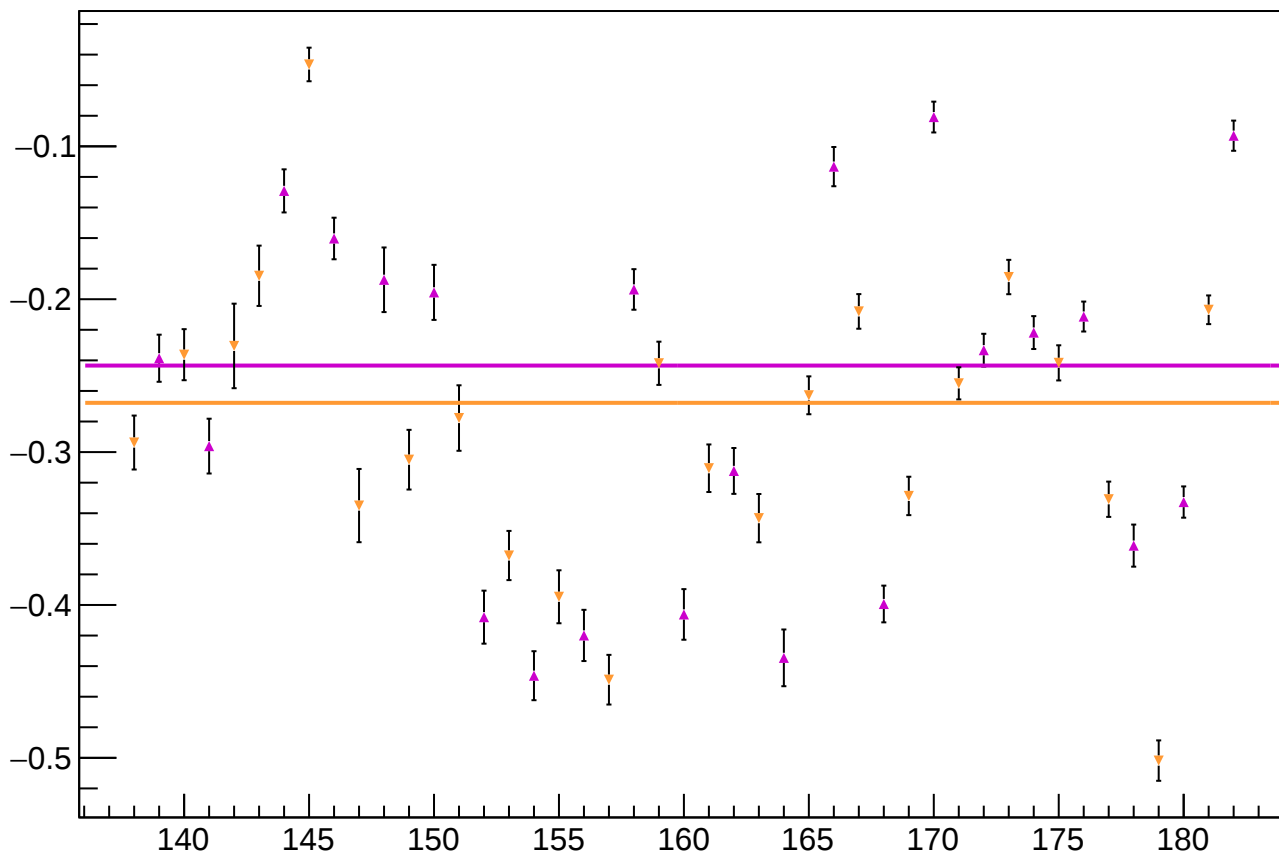
Left In: 39.651+/-0.062 χ^2/NDF : 5339.8/21

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.268+/-0.003 χ^2/NDF : 1190.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

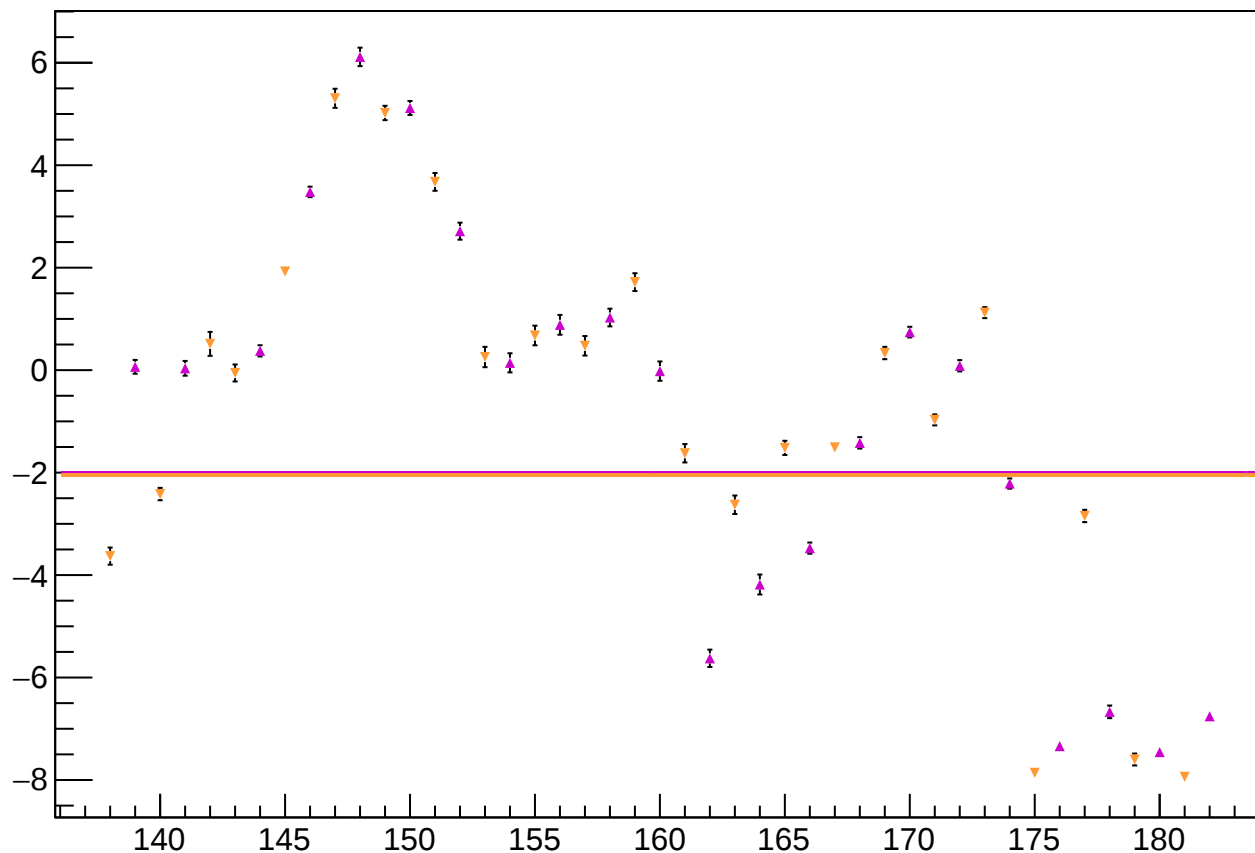
Left In: -0.243+/-0.003 χ^2/NDF : 1654.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.255+/-0.002 χ^2/NDF : 2881.1/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

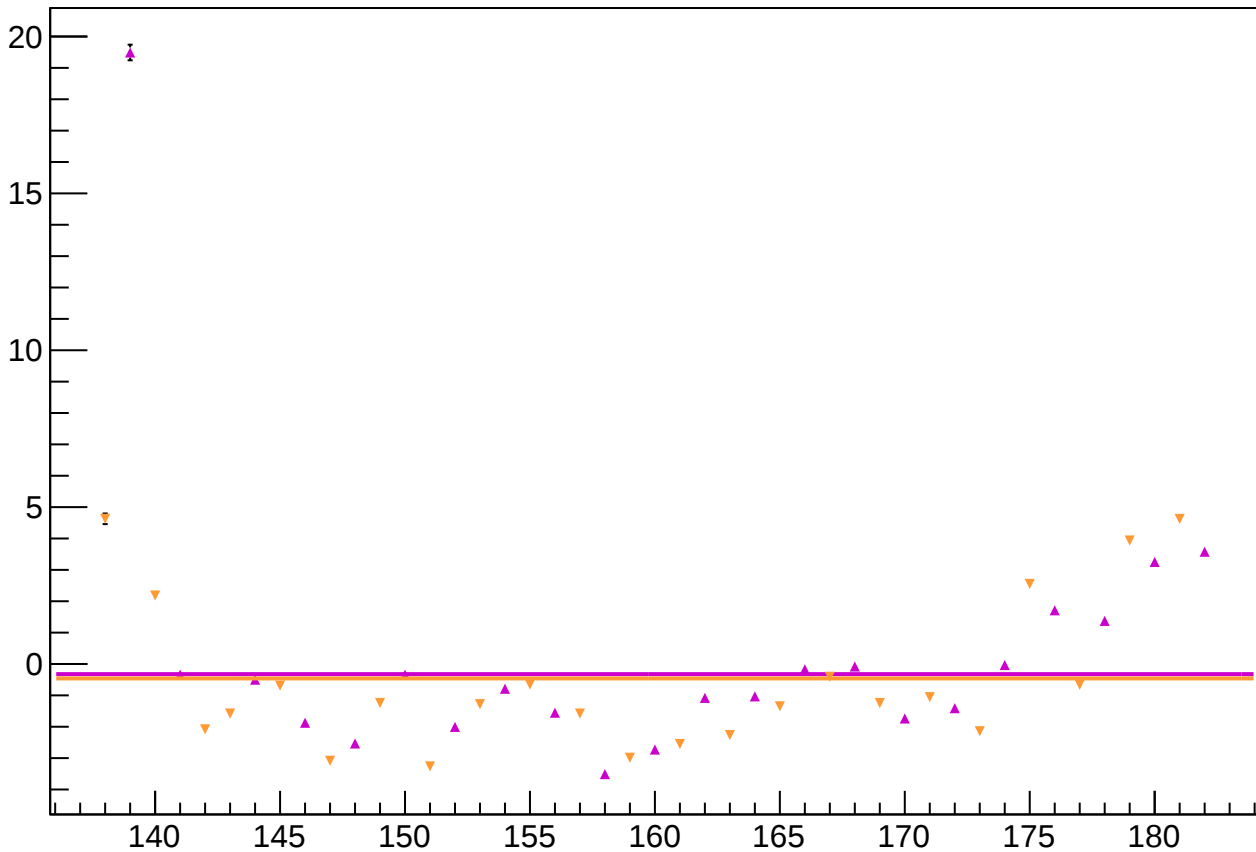
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -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

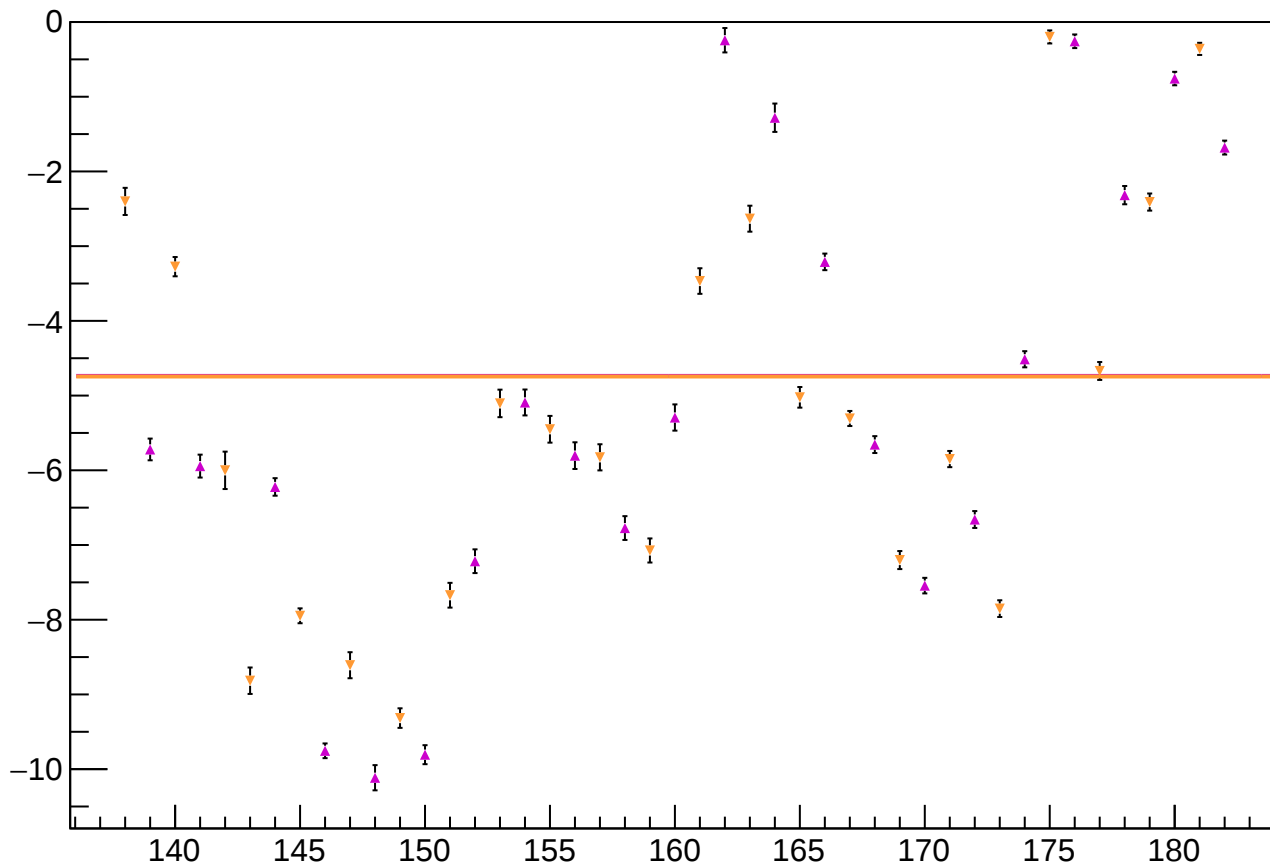
Left In: -0.323+/-0.021 χ^2/NDF : 13544.9/21

+ 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

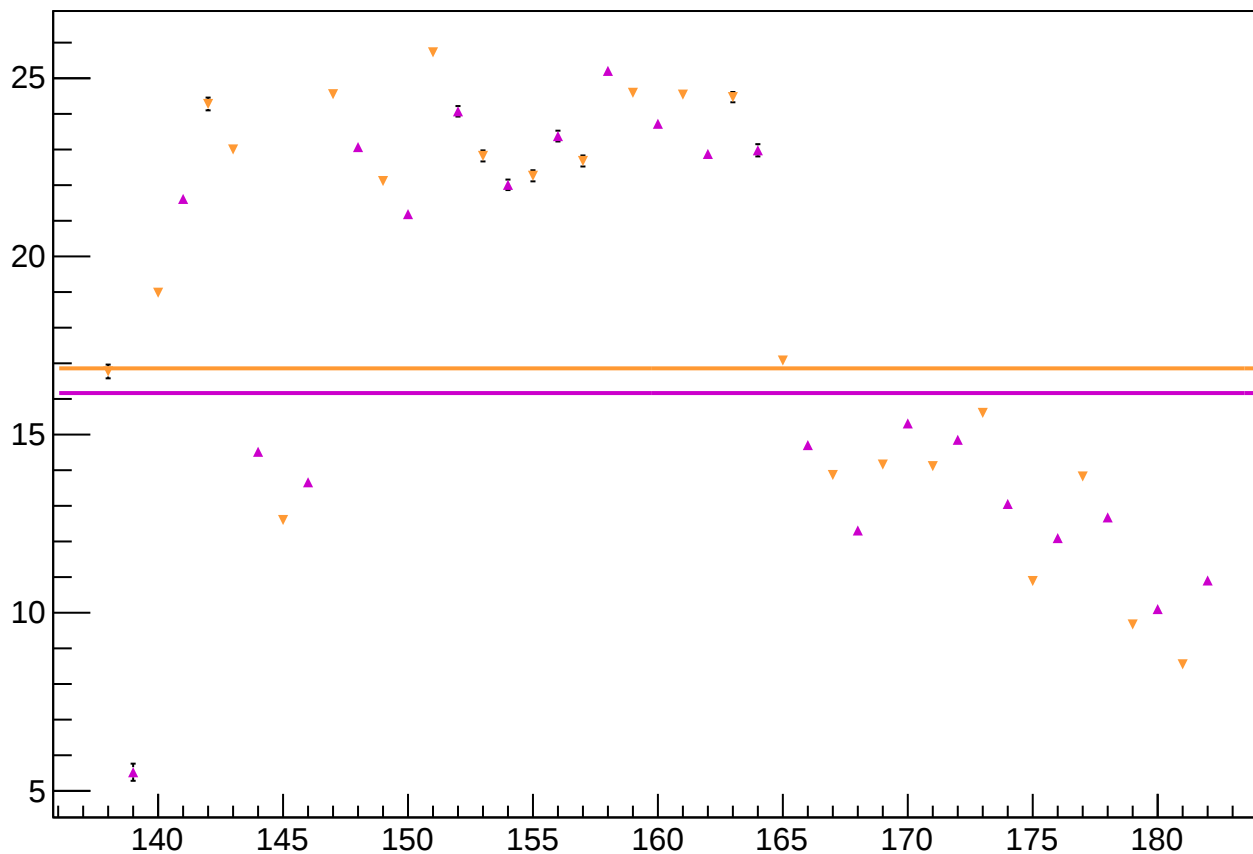
Left In: -4.737+/-0.026 χ^2/NDF : 14116.8/21

+ 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

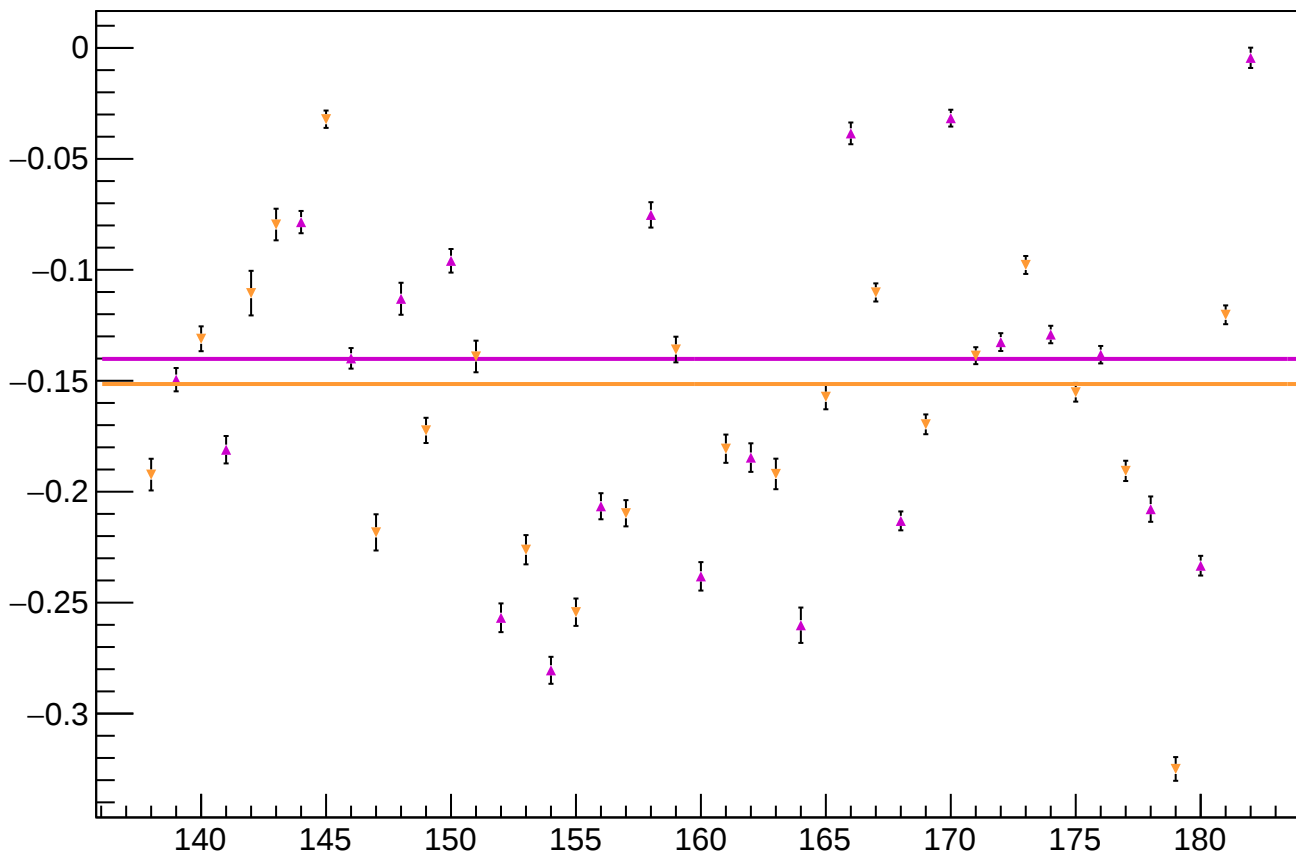
Left In: 16.165+/-0.024 χ^2/NDF : 41861.9/21

+ 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

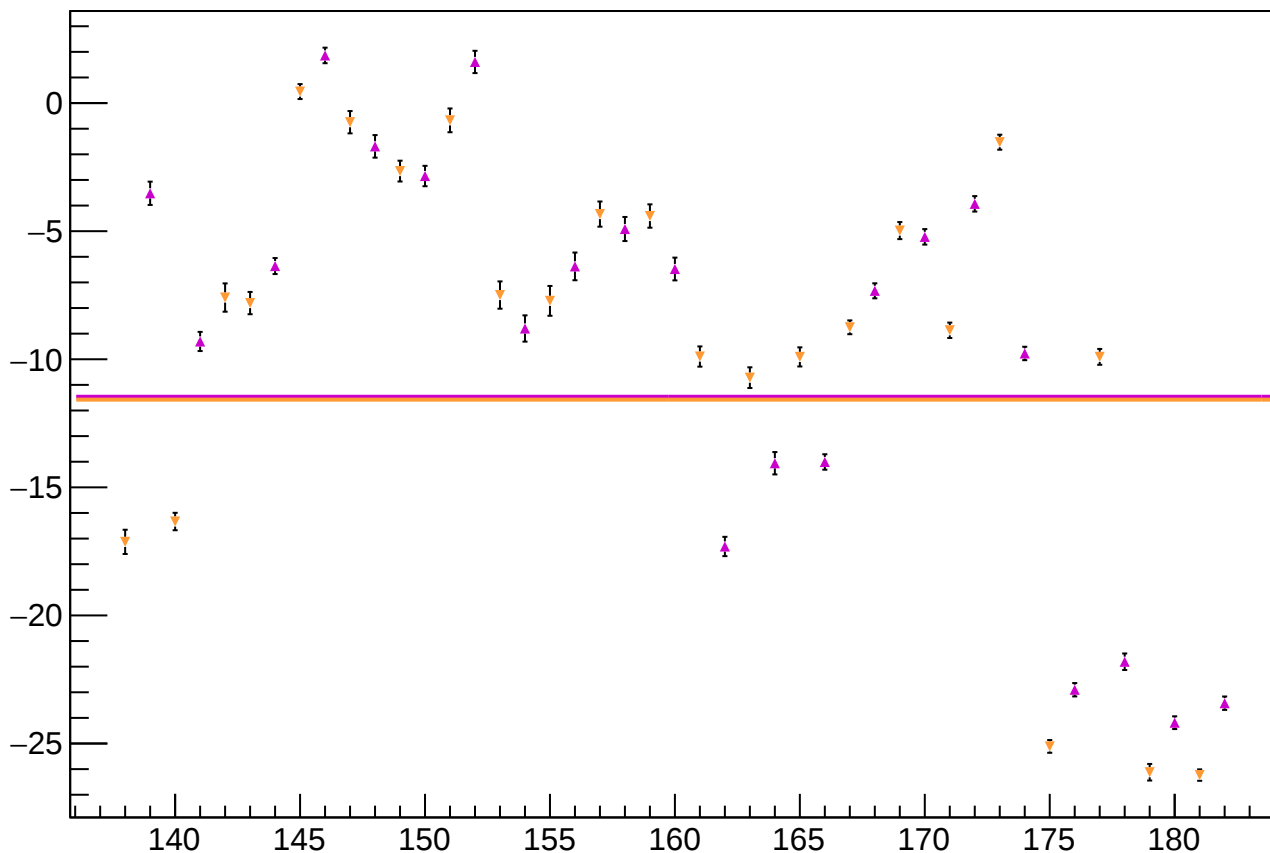
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

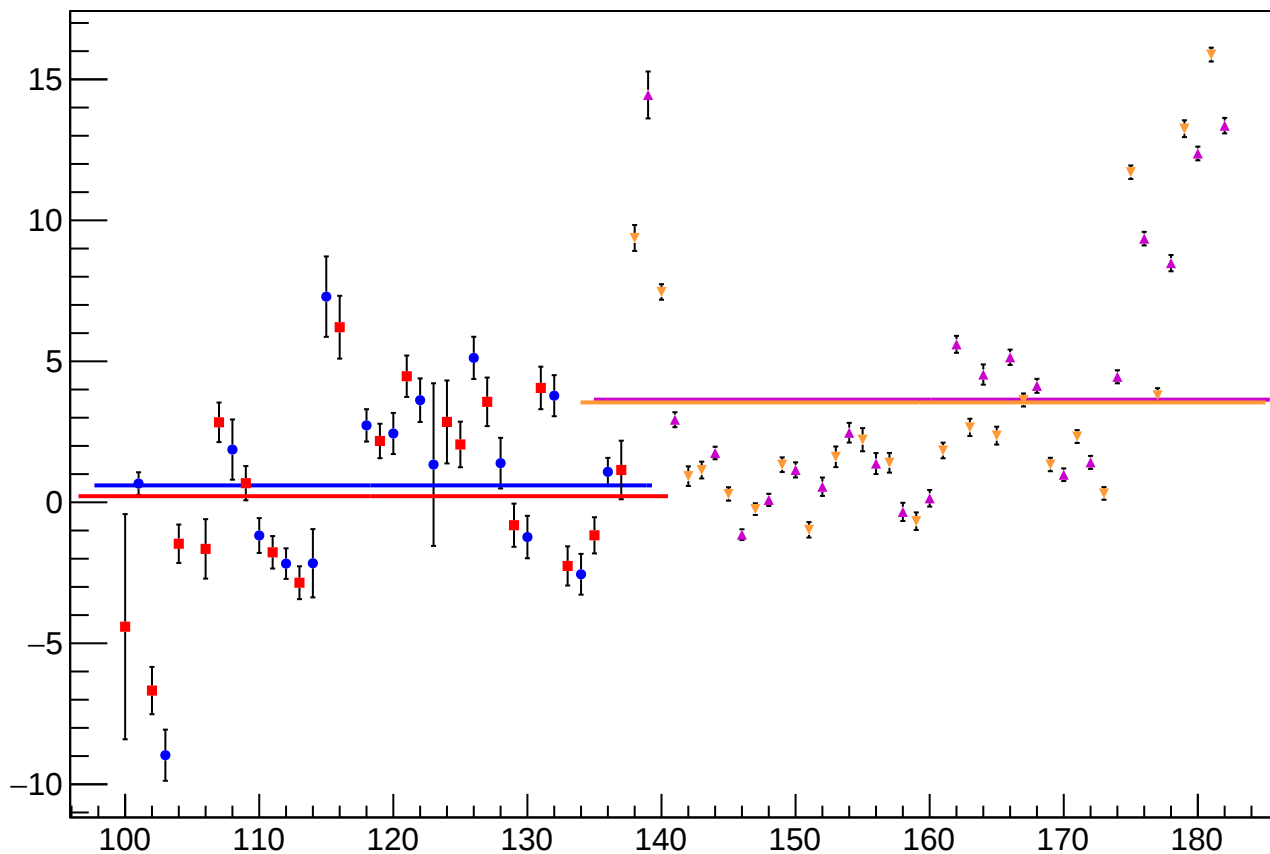
Left In: -11.464+/-0.072 χ^2/NDF :14122.9/21

+ 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: 0.216 ± 0.175 χ^2/NDF : 274.5/18

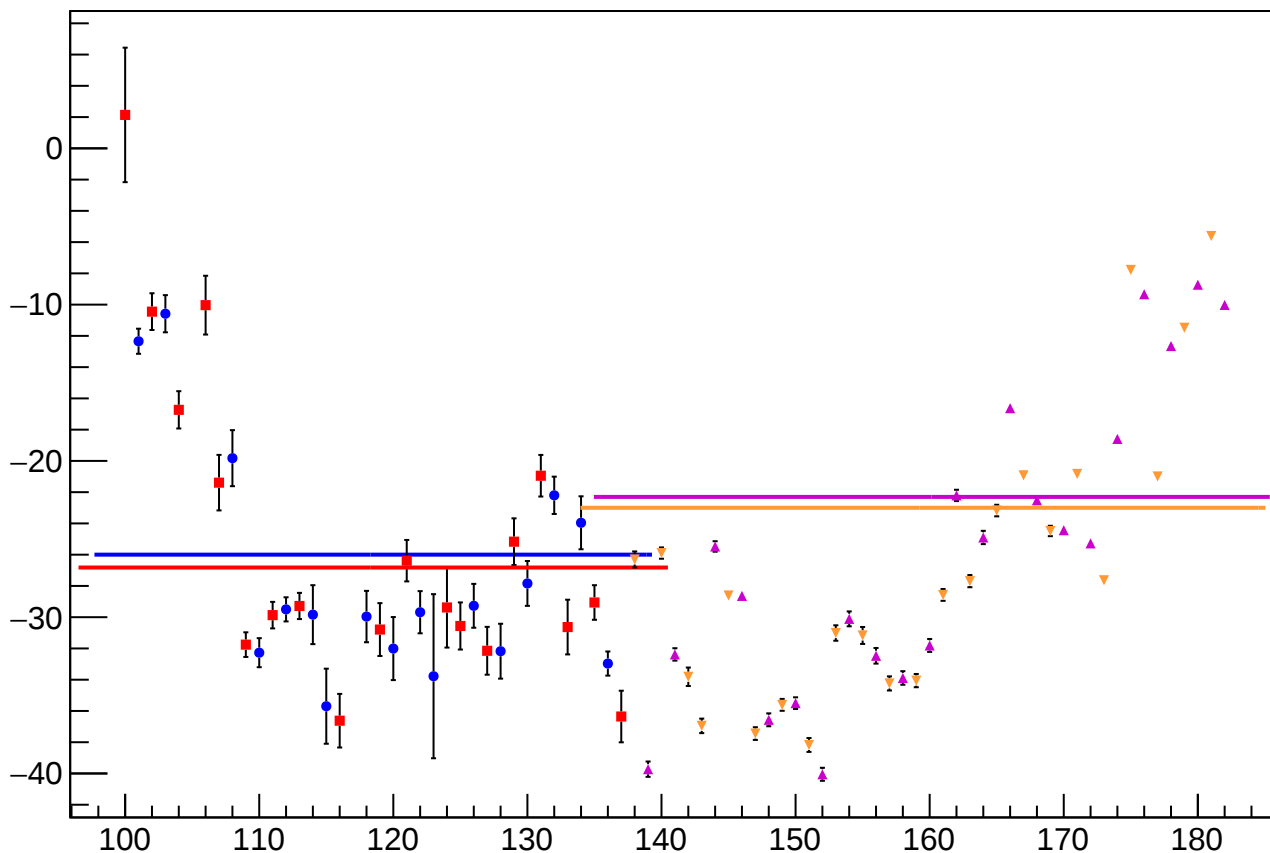
Left In: 3.641 ± 0.057 χ^2/NDF : 5364.4/21

+ sign 3.243 ± 0.054 χ^2/NDF : 7275.7/39

All: 3.278 ± 0.038 χ^2/NDF : 13263.4/80

- sign 3.313 ± 0.054 χ^2/NDF : 5986.9/40

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

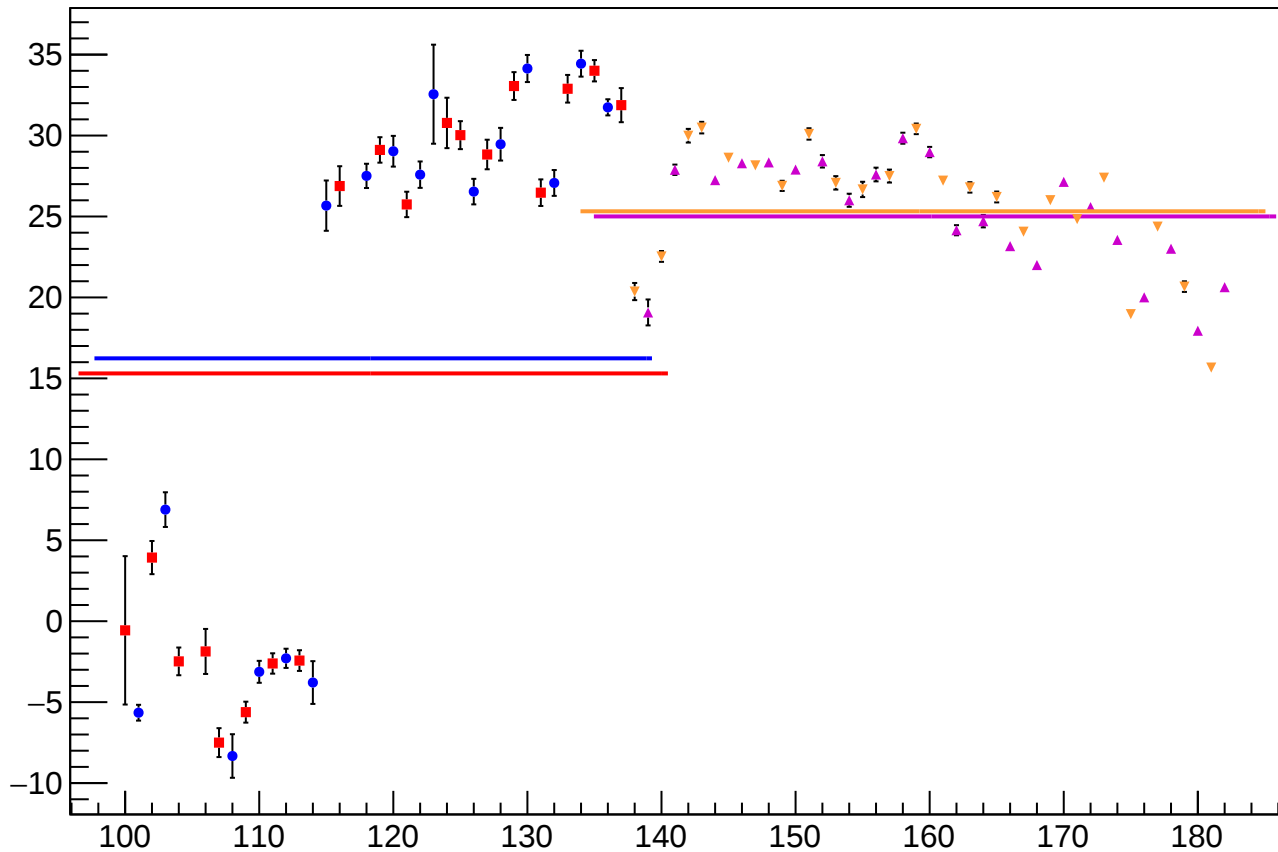
Left In: -22.303 ± 0.072 χ^2/NDF : 17818.9/21

+ sign -23.168 ± 0.071 χ^2/NDF : 19187.3/39

All: -22.854 ± 0.050 χ^2/NDF : 37842.8/80

- sign -22.553 ± 0.070 χ^2/NDF : 18617.7/40

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 25.321 $\pm$ 0.065 χ^2 /NDF:3608.9/22

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

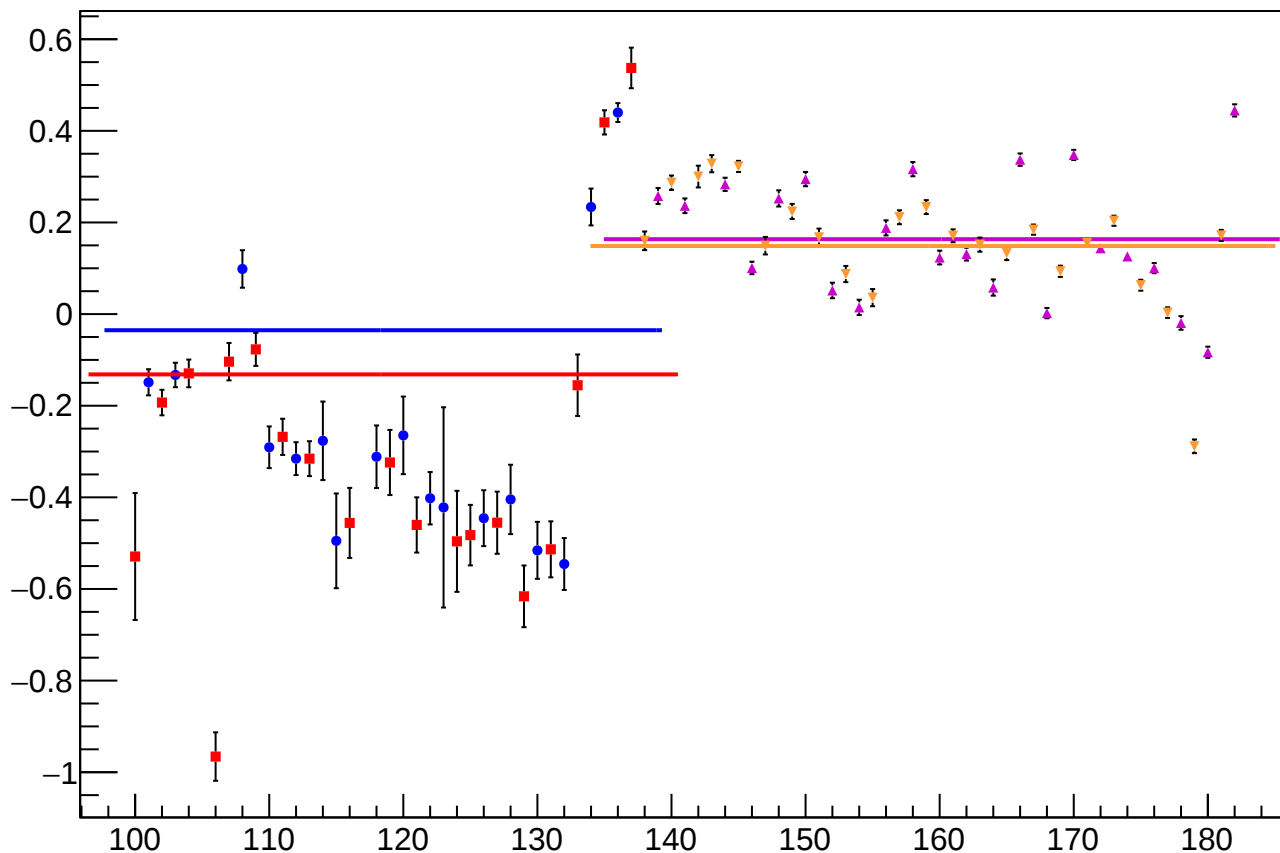
Left In: 25.004 $\pm$ 0.064 χ^2 /NDF:2733.6/21

+ sign 24.394 $\pm$ 0.061 χ^2 /NDF: 13211.7/39

All: 24.234 $\pm$ 0.043 χ^2 /NDF: 25422.6/80

- sign 24.075 $\pm$ 0.061 χ^2 /NDF: 12197.2/40

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.149 ± 0.003 χ^2/NDF : 1663.5/22

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

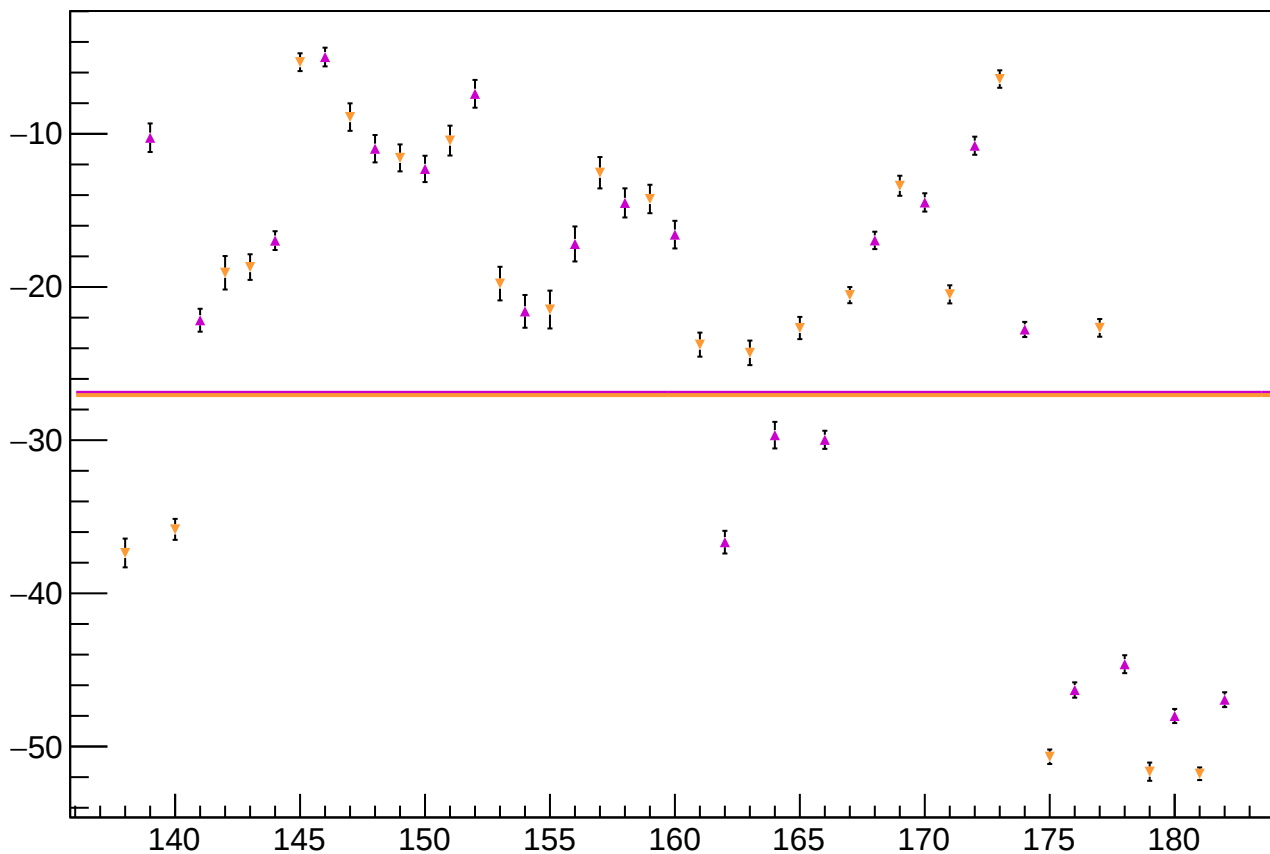
Left In: 0.164 ± 0.003 χ^2/NDF : 2208.2/21

+ sign 0.135 ± 0.003 χ^2/NDF : 2970.0/39

All: 0.138 ± 0.002 χ^2/NDF : 7102.5/80

- sign 0.142 ± 0.003 χ^2/NDF : 4129.4/40

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

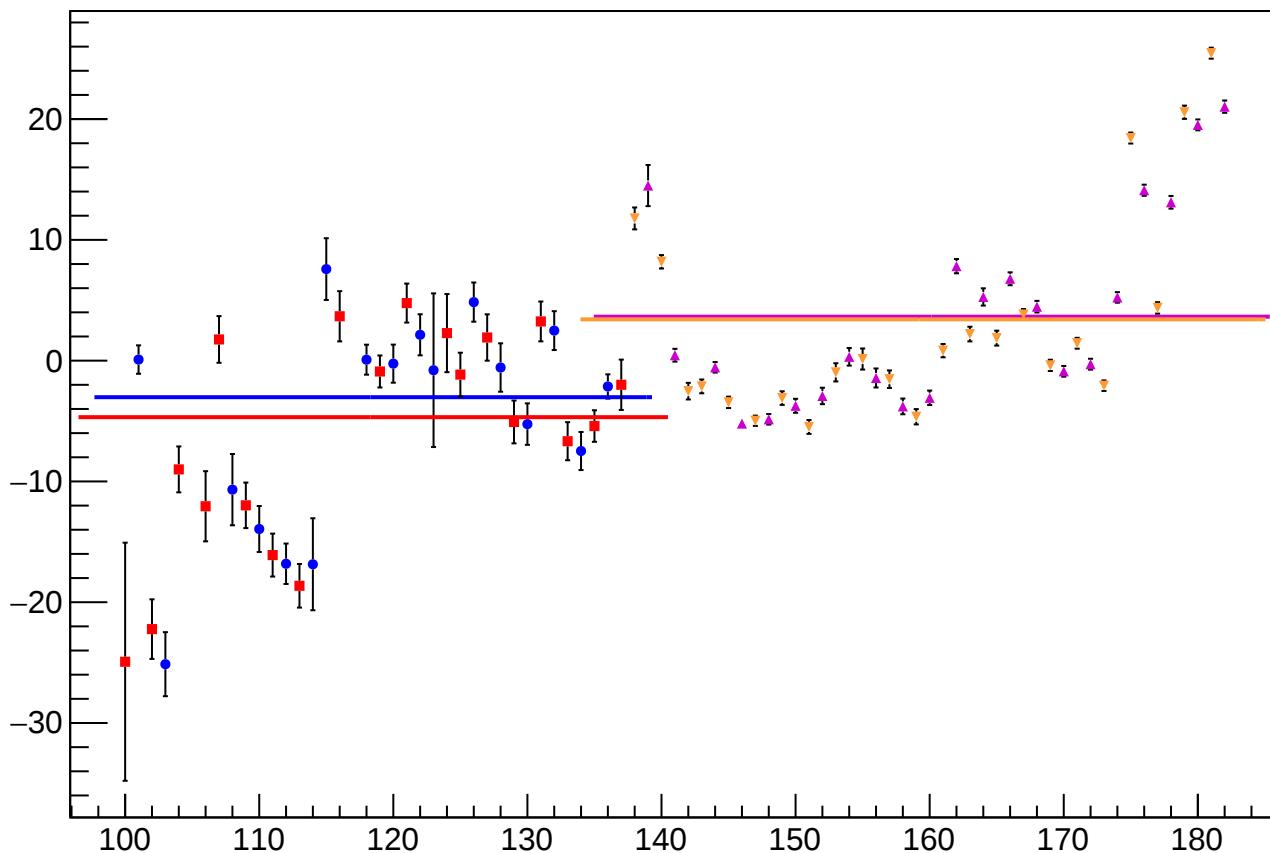
Left In: -26.907+/-0.140 χ^2/NDF :11350.8/21

+ 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: -4.678 ± 0.426 χ^2/NDF : 299.1/18

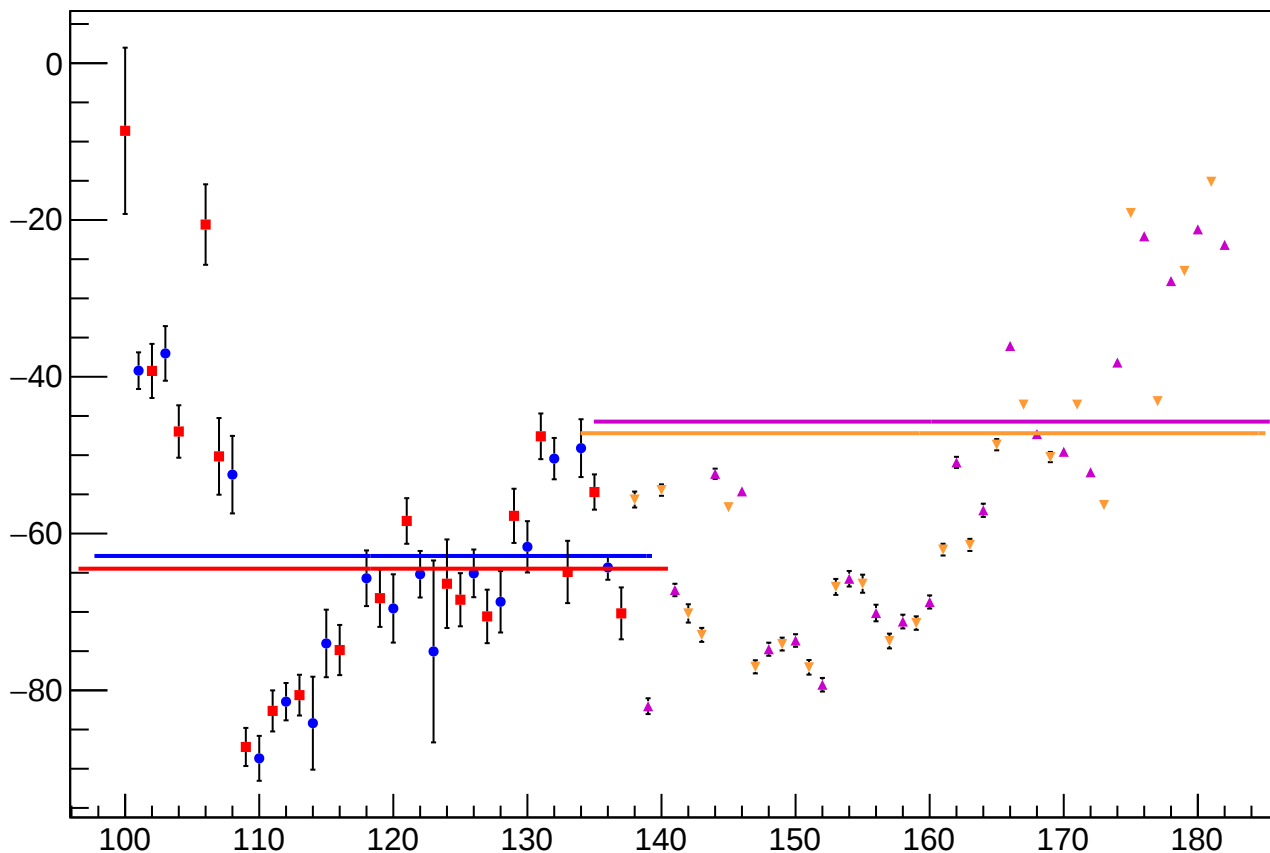
Left In: 3.644 ± 0.112 χ^2/NDF : 5192.4/21

+ sign 2.963 ± 0.109 χ^2/NDF : 6756.4/39

All: 3.037 ± 0.077 χ^2/NDF : 12605.6/80

- sign 3.109 ± 0.108 χ^2/NDF : 5848.3/40

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -47.200 ± 0.144 $\chi^2/\text{NDF}: 18653.8/22$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

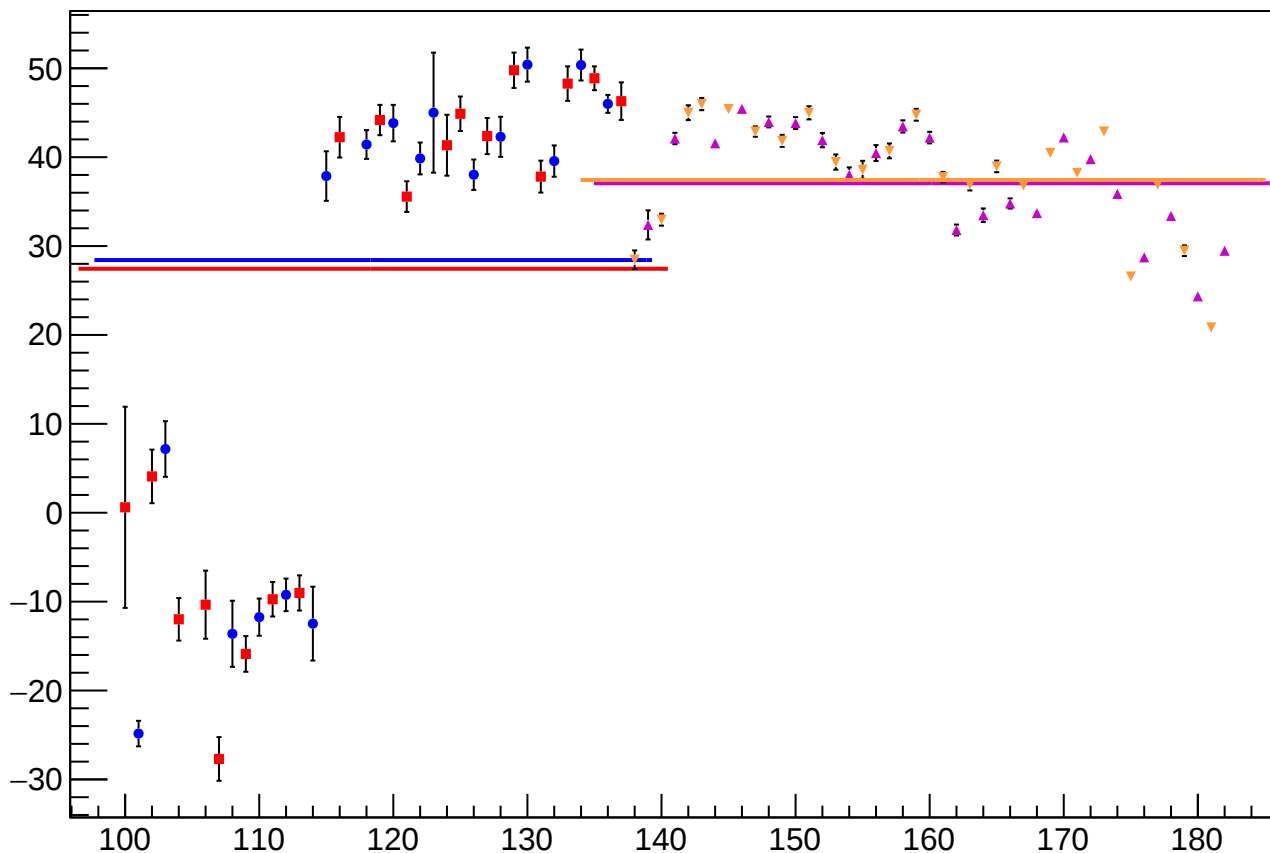
Left In: -45.720 ± 0.141 $\chi^2/\text{NDF}: 17718.9/21$

+ sign -47.772 ± 0.141 $\chi^2/\text{NDF}: 19454.0/39$

All: -47.049 ± 0.099 $\chi^2/\text{NDF}: 38271.1/80$

- sign -46.356 ± 0.138 $\chi^2/\text{NDF}: 18765.6/40$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 37.430 $\pm$ 0.127 χ^2 /NDF:2972.1/22

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

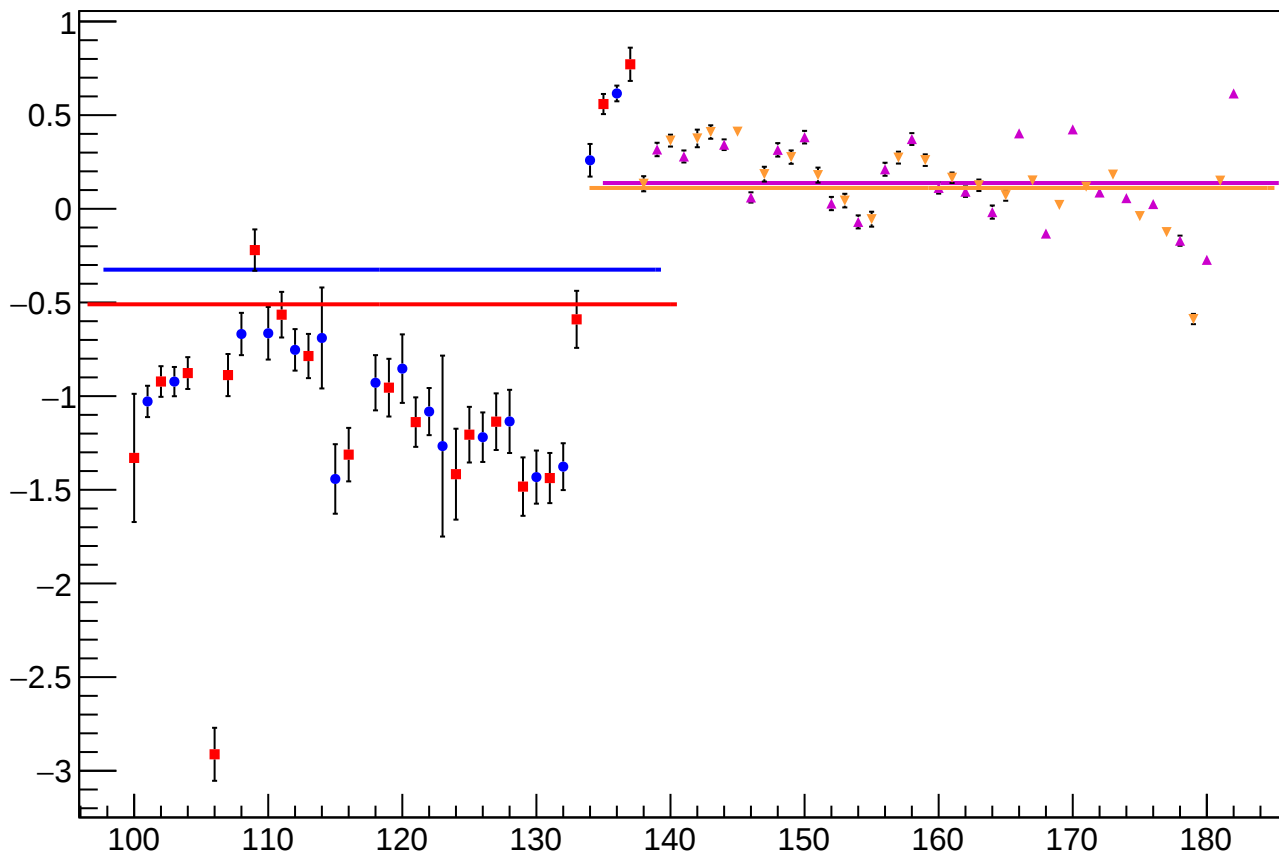
Left In: 37.064 $\pm$ 0.126 χ^2 /NDF:2404.5/21

+ sign 36.786 $\pm$ 0.122 χ^2 /NDF: 6653.6/39

All: 36.613 $\pm$ 0.086 χ^2 /NDF: 12473.8/80

- sign 36.442 $\pm$ 0.122 χ^2 /NDF: 5816.1/40

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.111 ± 0.006 χ^2/NDF : 1266.8/22

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

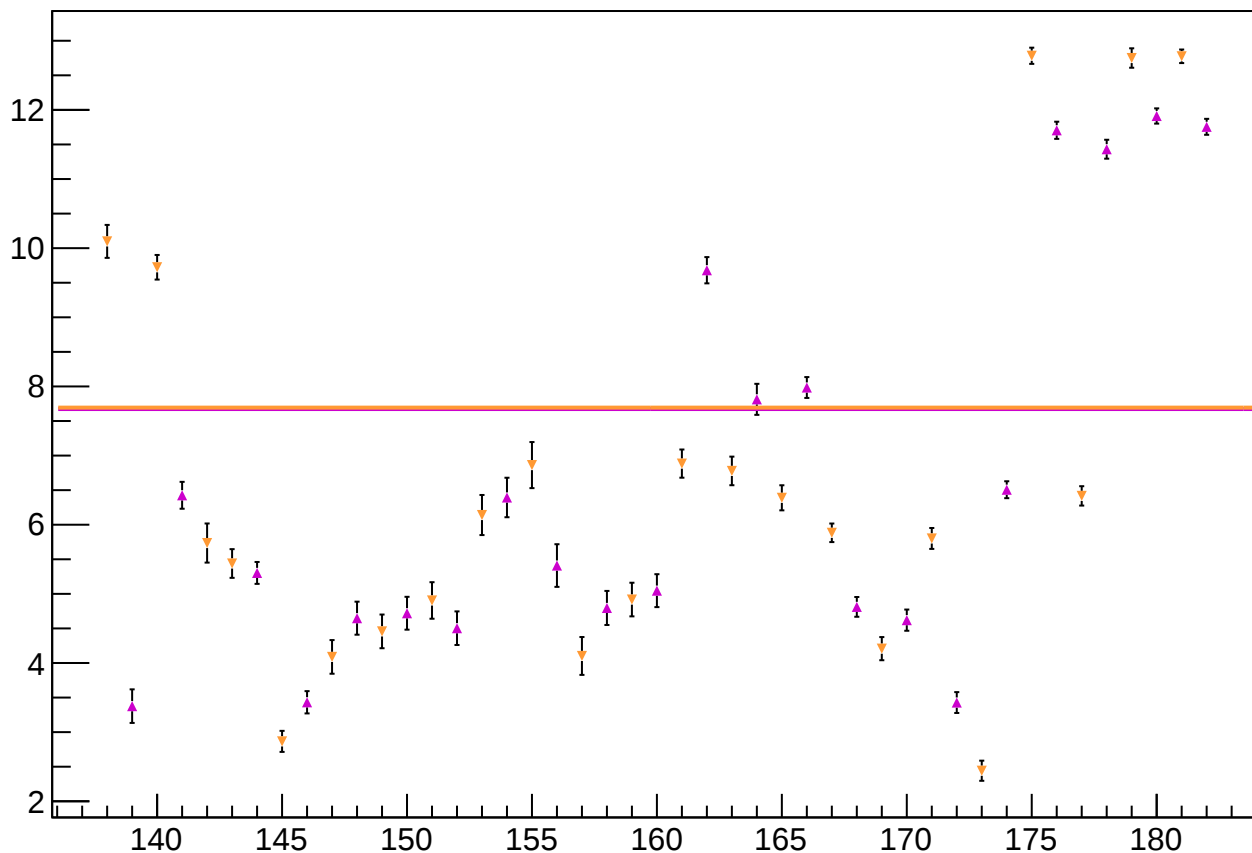
Left In: 0.138 ± 0.006 χ^2/NDF : 1616.4/21

+ sign 0.088 ± 0.006 χ^2/NDF : 2568.8/39

All: 0.098 ± 0.004 χ^2/NDF : 5964.1/80

- sign 0.107 ± 0.006 χ^2/NDF : 3390.2/40

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

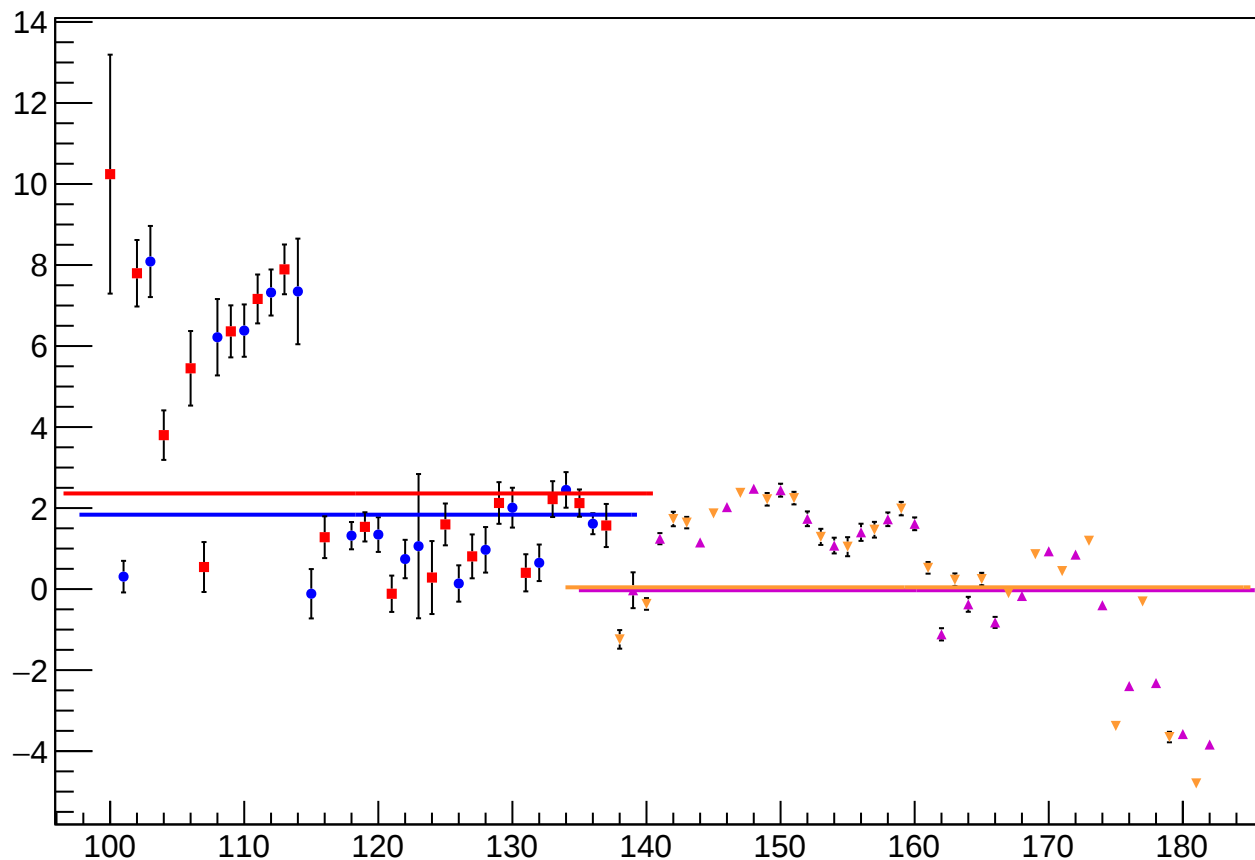
Left In: 7.673+/-0.035 χ^2/NDF :8425.1/21

+ 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: 2.361 ± 0.122 χ^2/NDF : 336.9/18

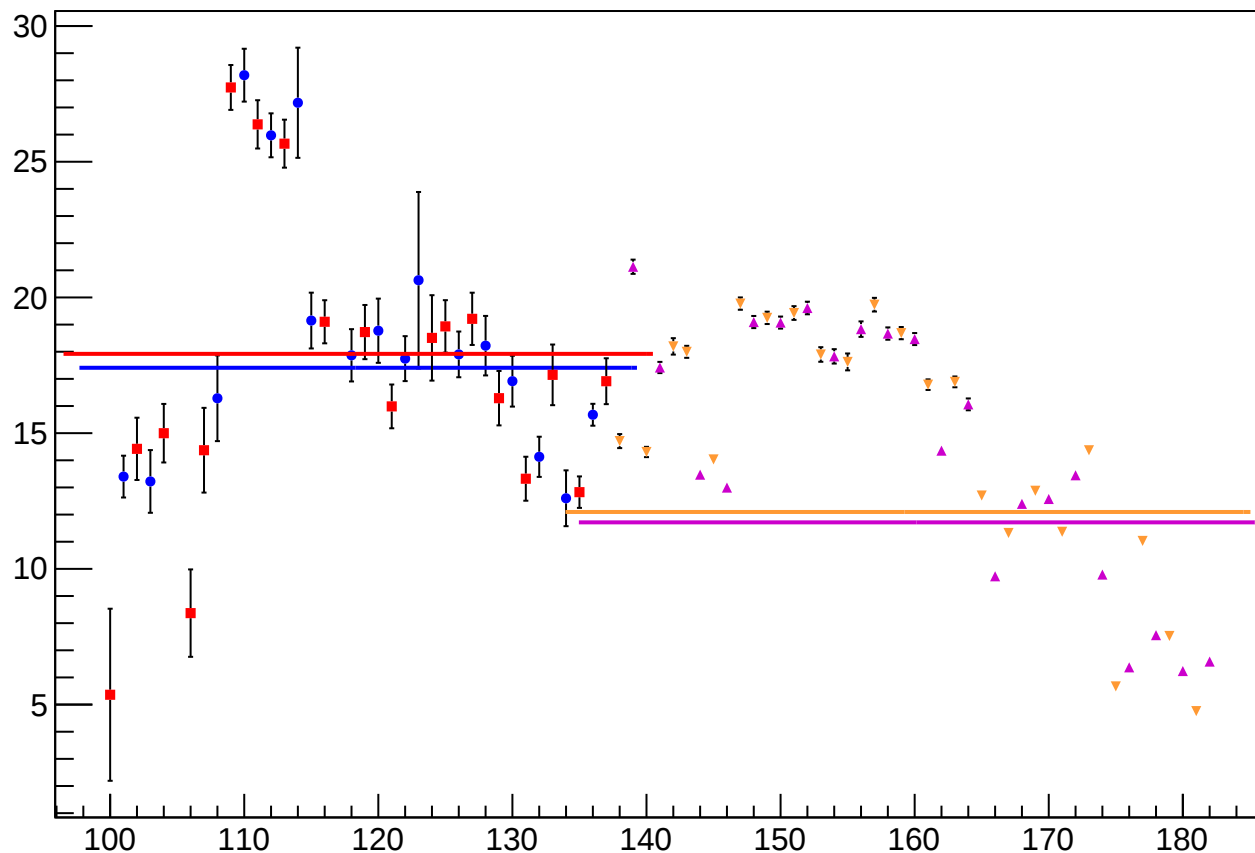
Left In: -0.028 ± 0.028 χ^2/NDF : 4804.3/21

+ sign 0.147 ± 0.028 χ^2/NDF : 5985.8/39

All: 0.120 ± 0.020 χ^2/NDF : 11490.1/80

- sign 0.094 ± 0.028 χ^2/NDF : 5502.5/40

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 12.096 ± 0.036 χ^2/NDF : 17813.2/22

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

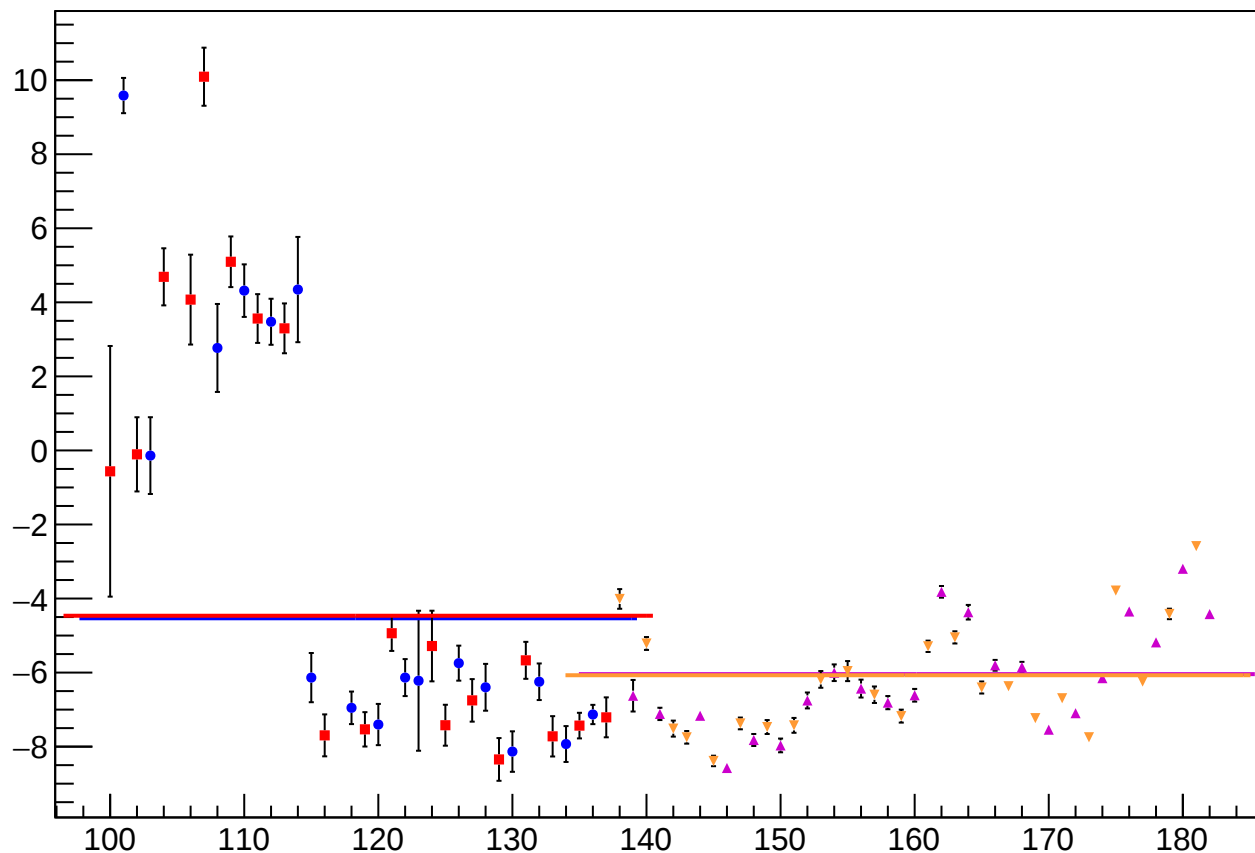
Left In: 11.714 ± 0.035 χ^2/NDF : 16896.9/21

+ sign 12.248 ± 0.036 χ^2/NDF : 18788.6/39

All: 12.056 ± 0.025 χ^2/NDF : 37032.9/80

- sign 11.873 ± 0.035 χ^2/NDF : 18188.1/40

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.072 ± 0.032 χ^2/NDF : 2494.6/22

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

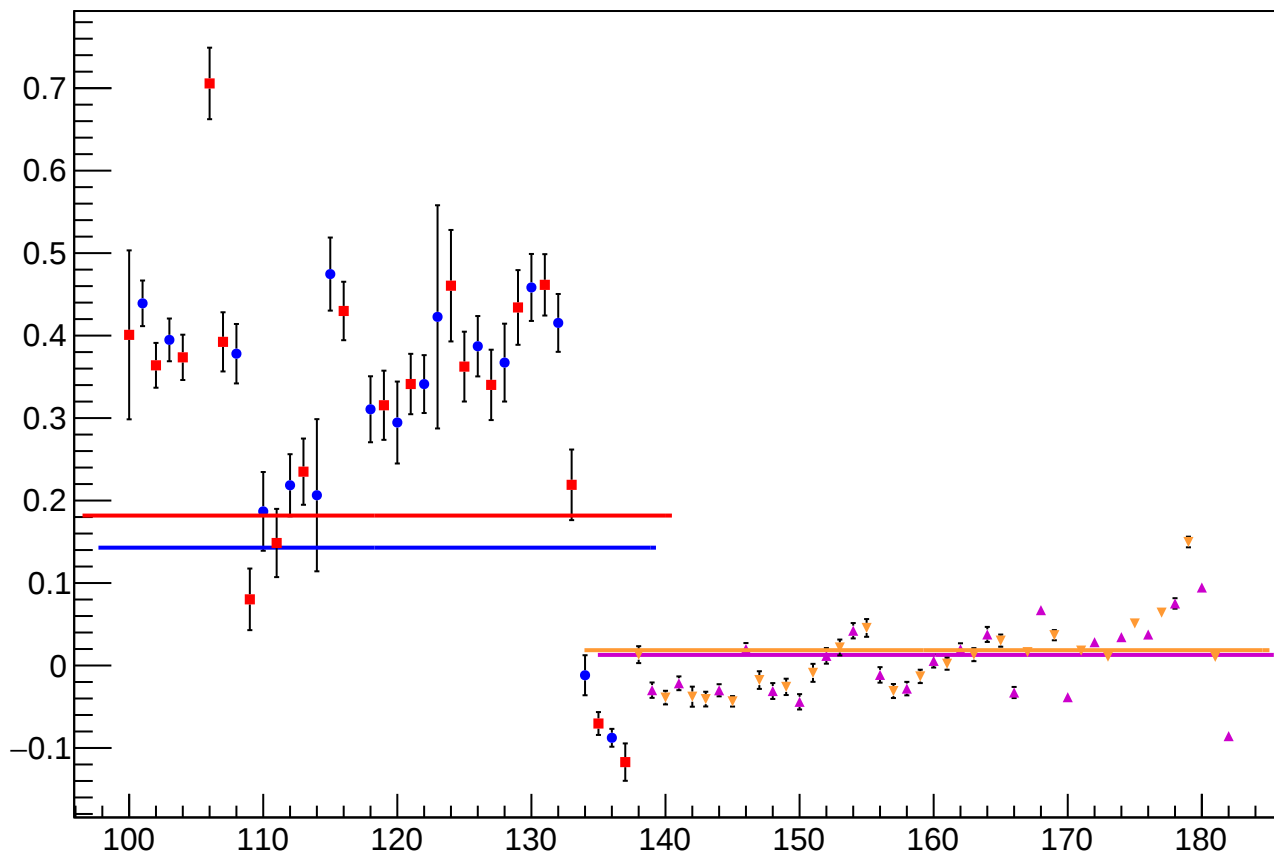
Left In: -6.042 ± 0.032 χ^2/NDF : 2300.4/21

+ sign -5.982 ± 0.031 χ^2/NDF : 4215.6/39

All: -5.971 ± 0.022 χ^2/NDF : 7982.9/80

- sign -5.961 ± 0.031 χ^2/NDF : 3767.1/40

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.019 $\pm$ 0.001 χ^2 /NDF:845.3/22

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

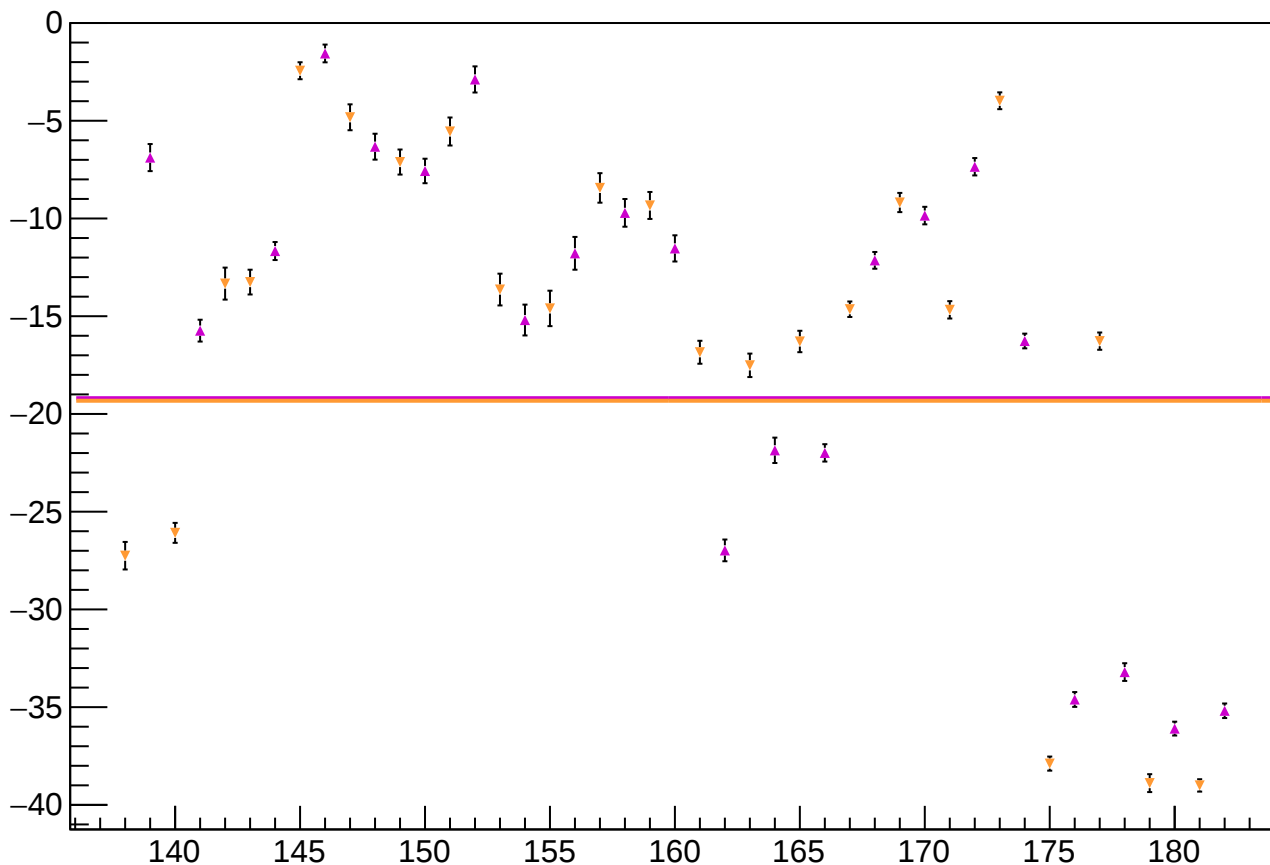
Left In: 0.013 $\pm$ 0.001 χ^2 /NDF:1064.3/21

+ sign 0.024 $\pm$ 0.001 χ^2 /NDF: 2201.3/39

All: 0.022 $\pm$ 0.001 χ^2 /NDF: 4783.0/80

- sign 0.019 $\pm$ 0.001 χ^2 /NDF: 2576.5/40

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

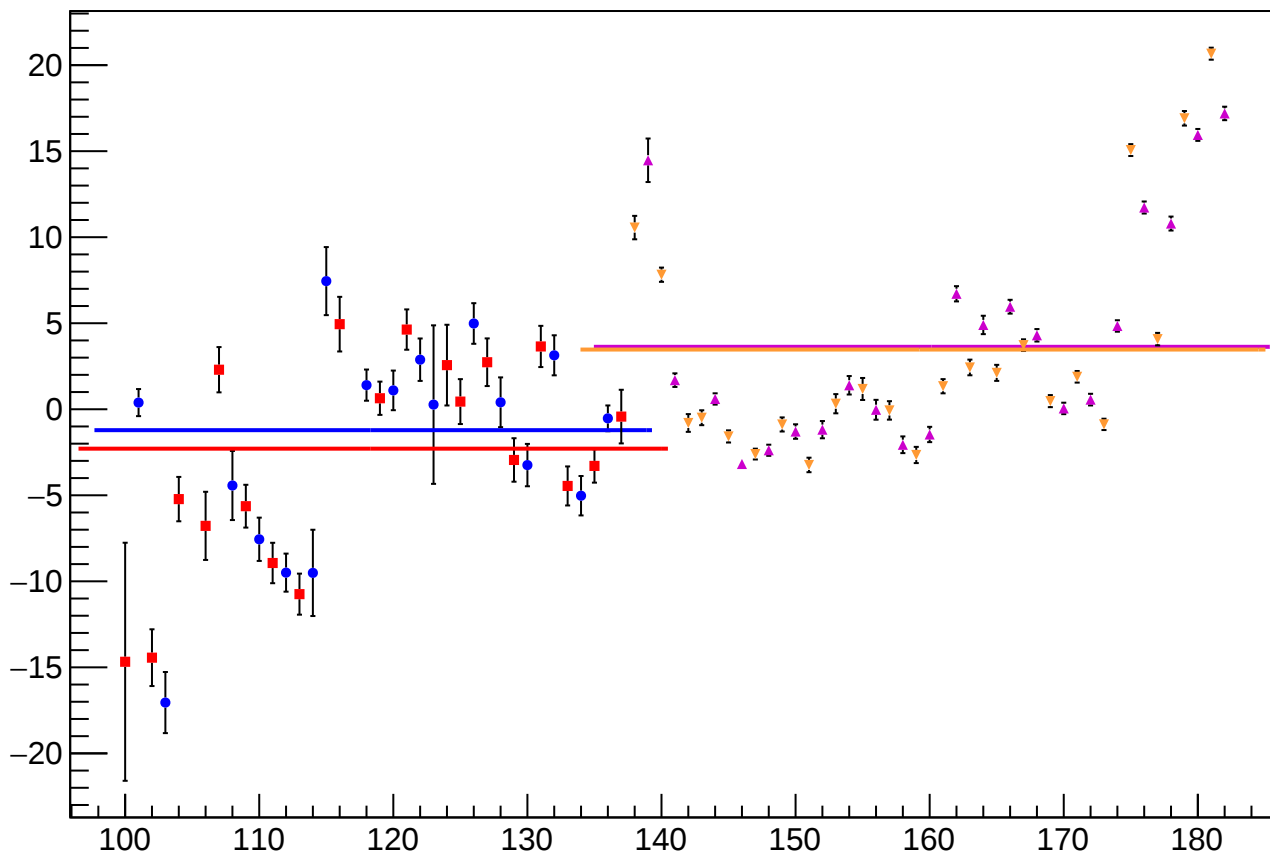
Left In: -19.194+/-0.106 χ^2/NDF :12314.5/21

+ 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: -2.290 ± 0.302 χ^2/NDF : 287.1/18

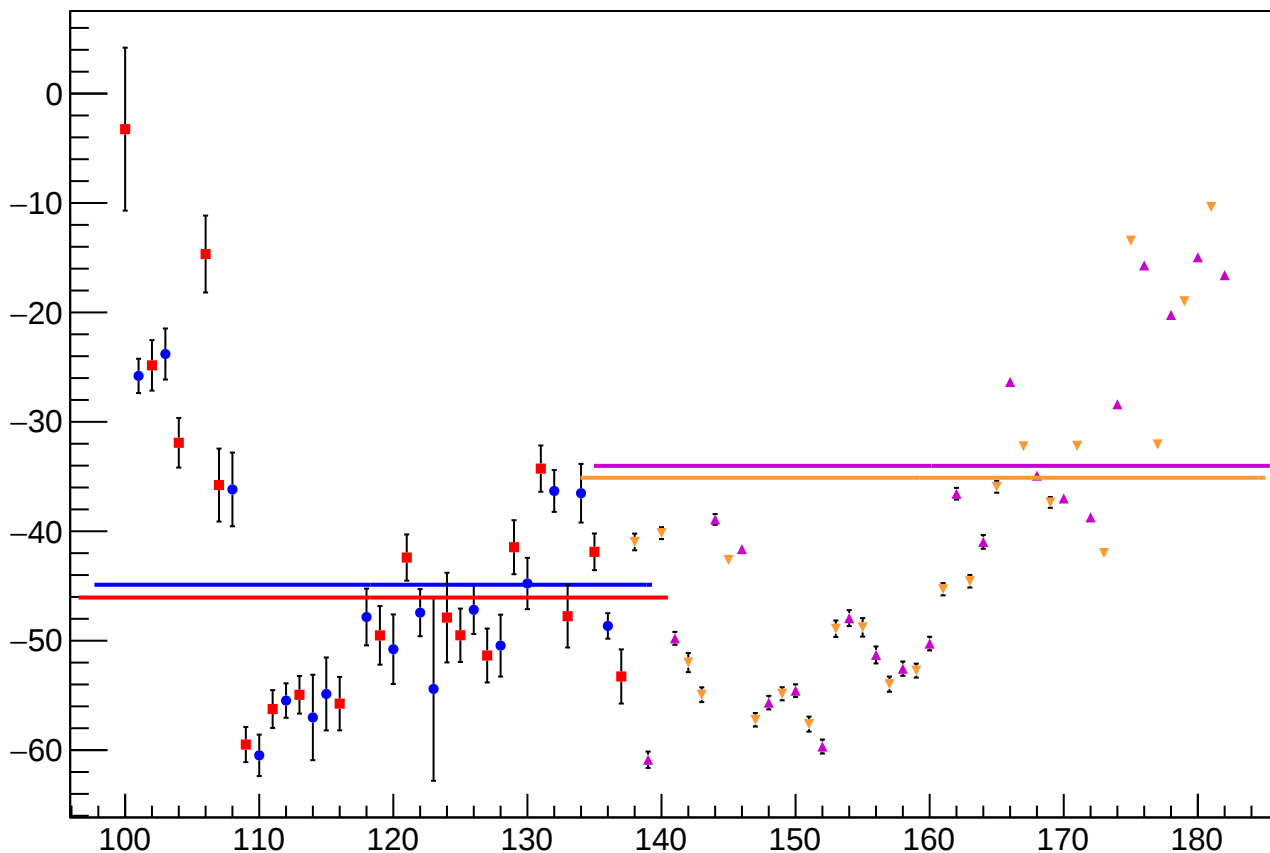
Left In: 3.630 ± 0.084 χ^2/NDF : 5271.2/21

+ sign 3.105 ± 0.081 χ^2/NDF : 6953.8/39

All: 3.155 ± 0.057 χ^2/NDF : 12869.2/80

- sign 3.205 ± 0.081 χ^2/NDF : 5914.7/40

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -35.111 ± 0.108 χ^2/NDF : 18687.4/22

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

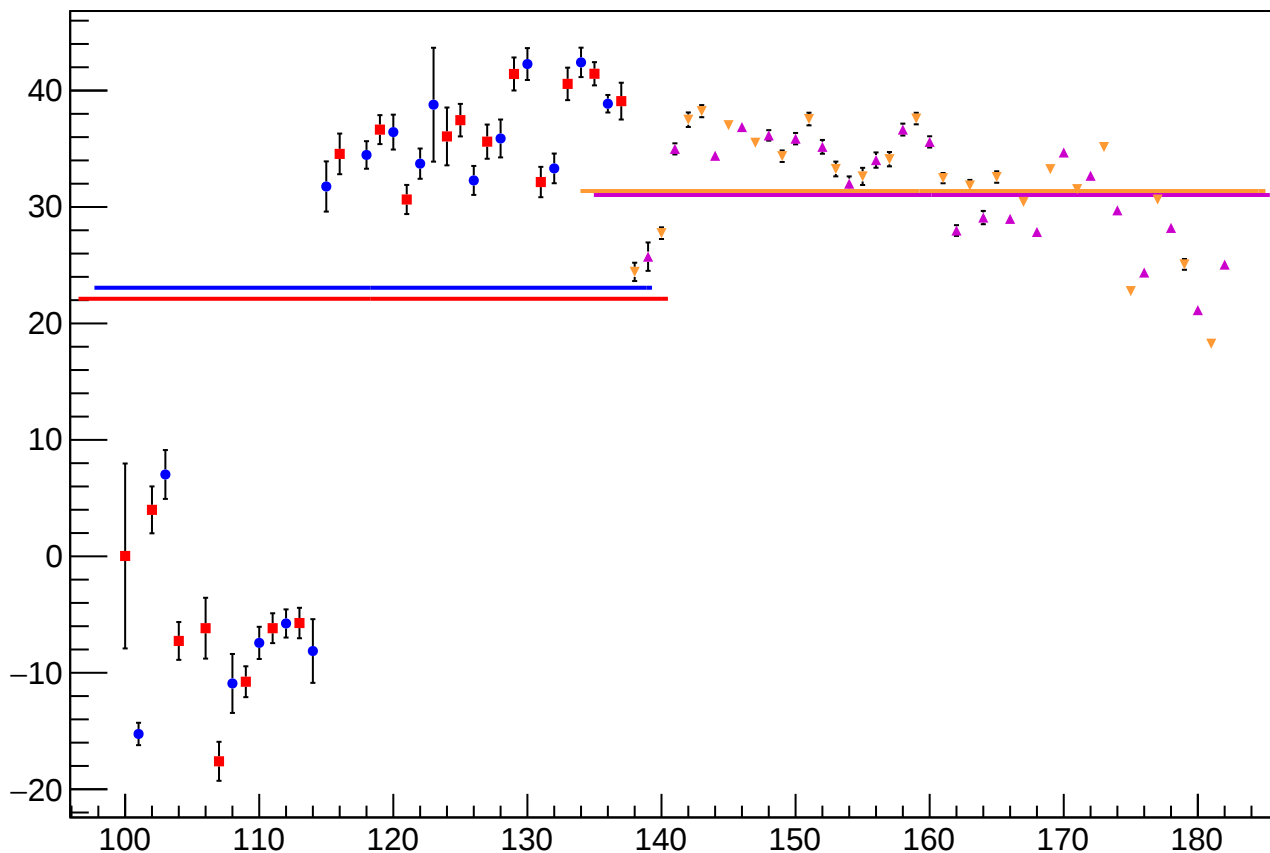
Left In: -34.020 ± 0.106 χ^2/NDF : 17832.3/21

+ sign -35.513 ± 0.106 χ^2/NDF : 19442.5/39

All: -34.988 ± 0.074 χ^2/NDF : 38275.6/80

- sign -34.486 ± 0.104 χ^2/NDF : 18785.2/40

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 31.372 $\pm$ 0.095 χ^2 /NDF:3168.6/22

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

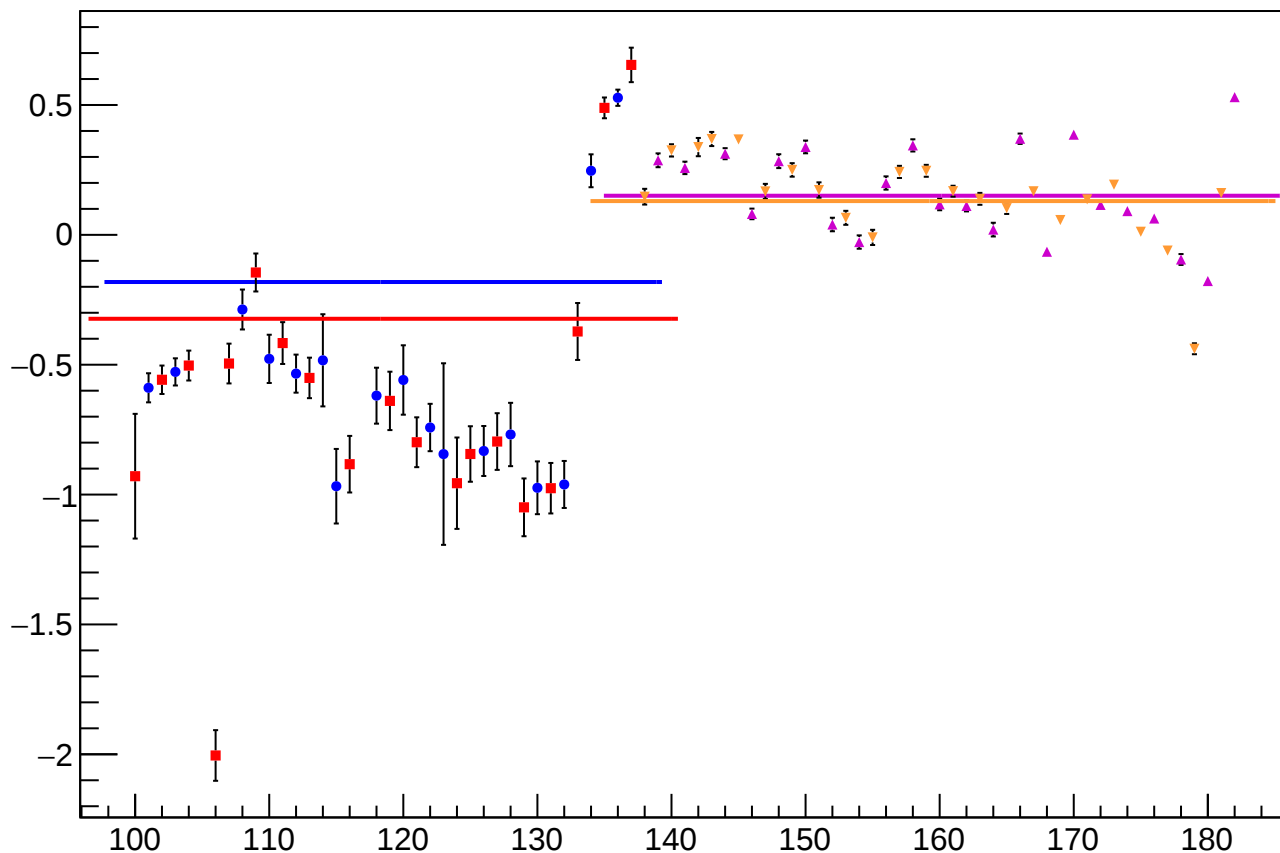
Left In: 31.031 $\pm$ 0.095 χ^2 /NDF:2488.1/21

+ sign 30.718 $\pm$ 0.092 χ^2 /NDF: 8098.2/39

All: 30.553 $\pm$ 0.065 χ^2 /NDF: 15264.9/80

- sign 30.390 $\pm$ 0.091 χ^2 /NDF: 7160.3/40

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.130 ± 0.004 χ^2/NDF : 1405.2/22

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

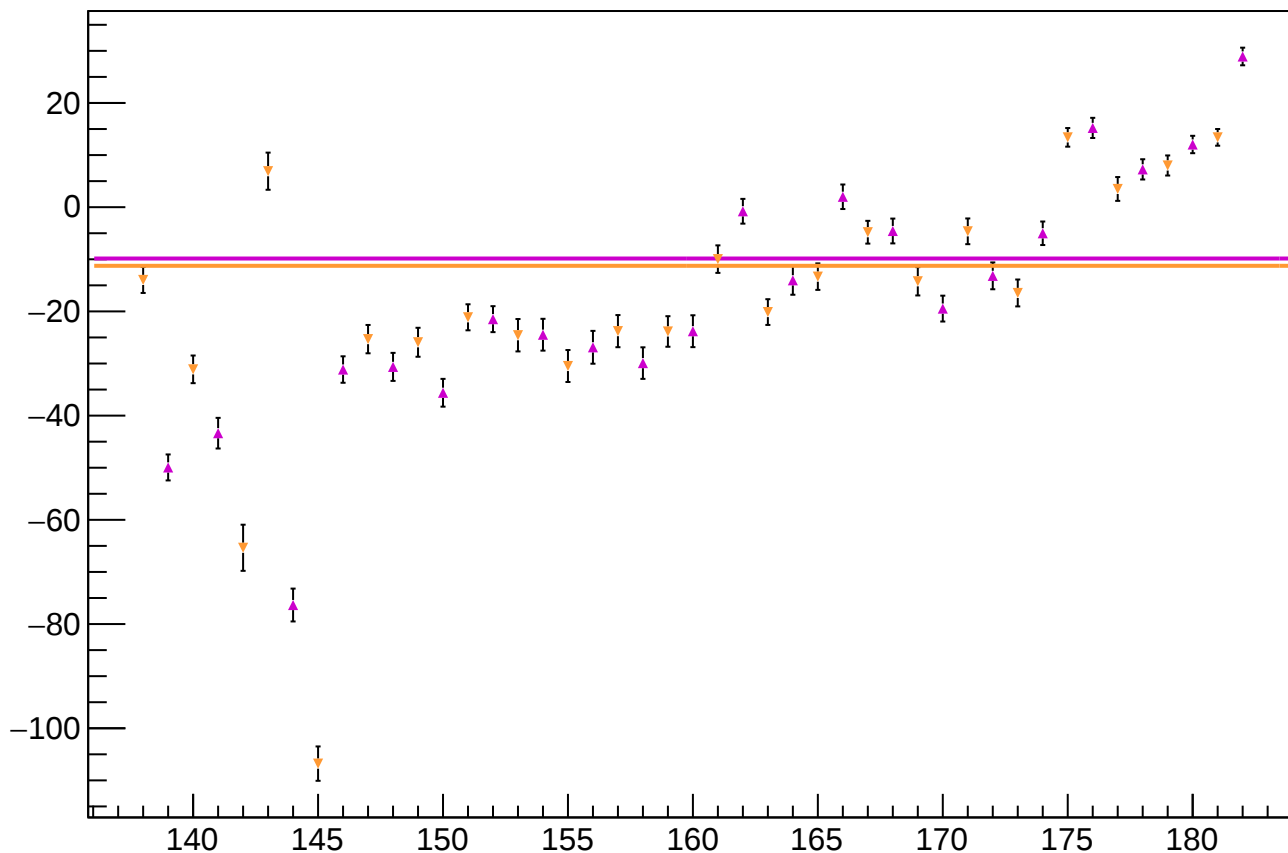
Left In: 0.151 ± 0.004 χ^2/NDF : 1813.4/21

+ sign 0.112 ± 0.004 χ^2/NDF : 2692.7/39

All: 0.119 ± 0.003 χ^2/NDF : 6338.7/80

- sign 0.125 ± 0.004 χ^2/NDF : 3641.2/40

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.249+/-0.522 χ^2/NDF :1838.6/22

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

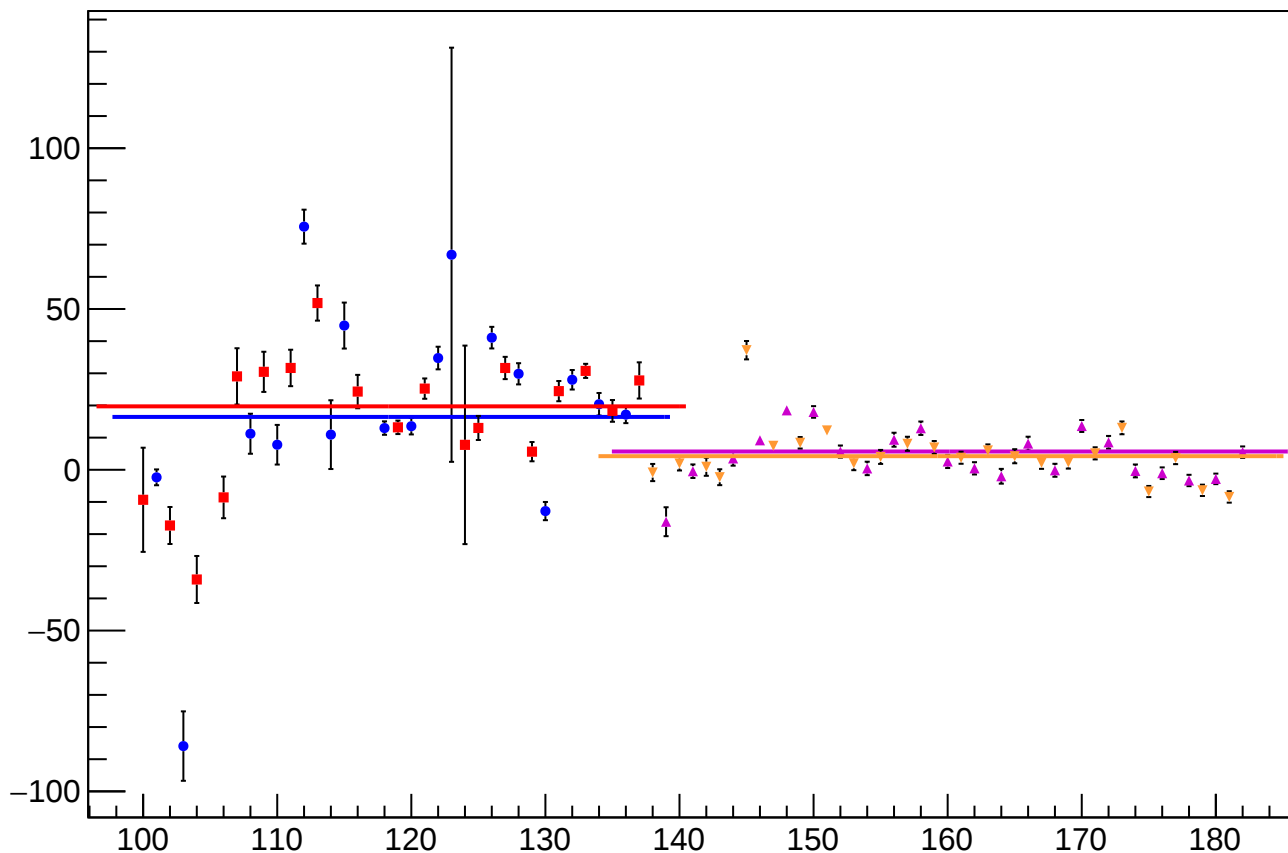
Left In: -9.851+/-0.512 χ^2/NDF :2207.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.536+/-0.366 χ^2/NDF : 4049.2/44

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 4.233 ± 0.403 $\chi^2/\text{NDF}: 346.1/22$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

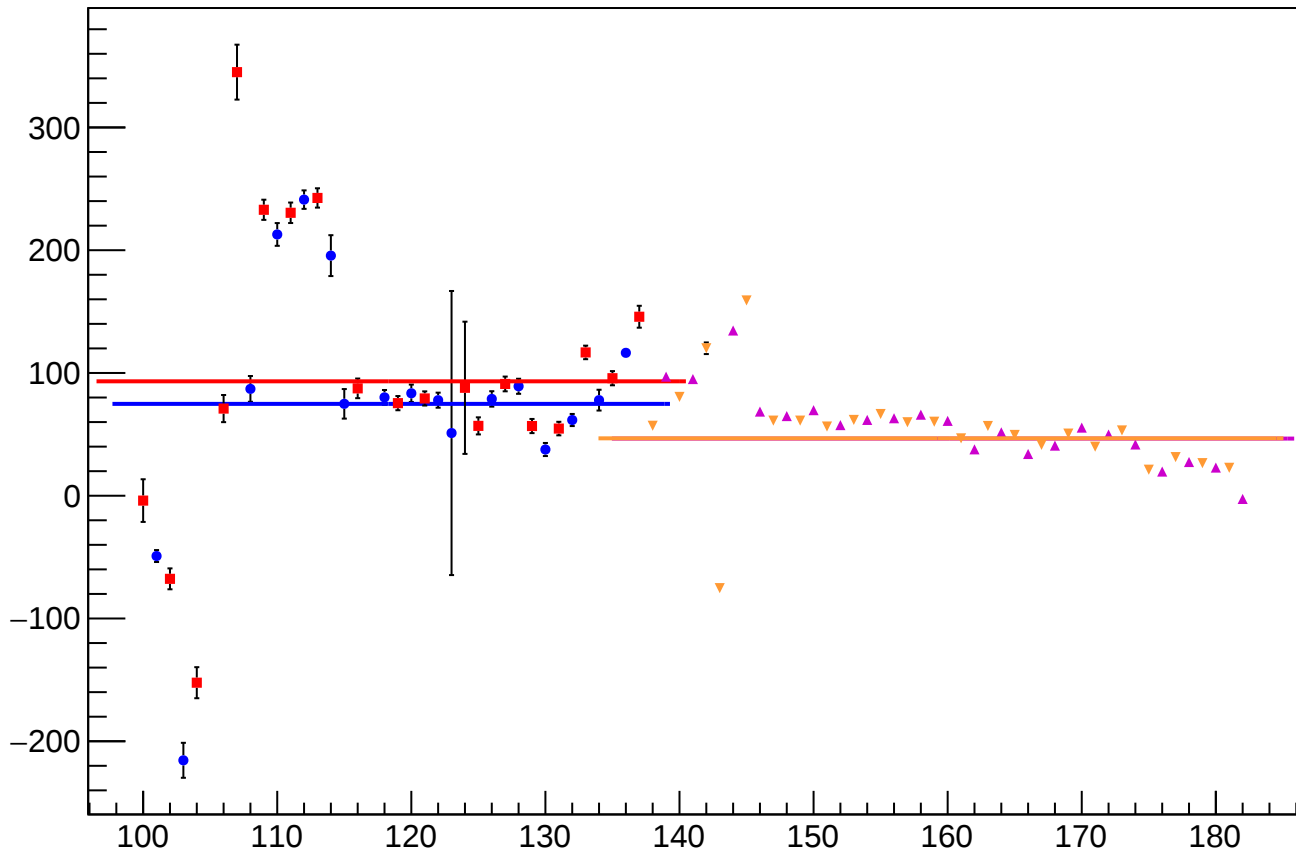
Left In: 5.687 ± 0.407 $\chi^2/\text{NDF}: 329.1/21$

+ sign 6.479 ± 0.364 $\chi^2/\text{NDF}: 1031.9/39$

All: 7.264 ± 0.260 $\chi^2/\text{NDF}: 1815.0/80$

- sign 8.078 ± 0.371 $\chi^2/\text{NDF}: 773.6/40$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 46.755 ± 0.519 χ^2/NDF : 3314.5/22

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

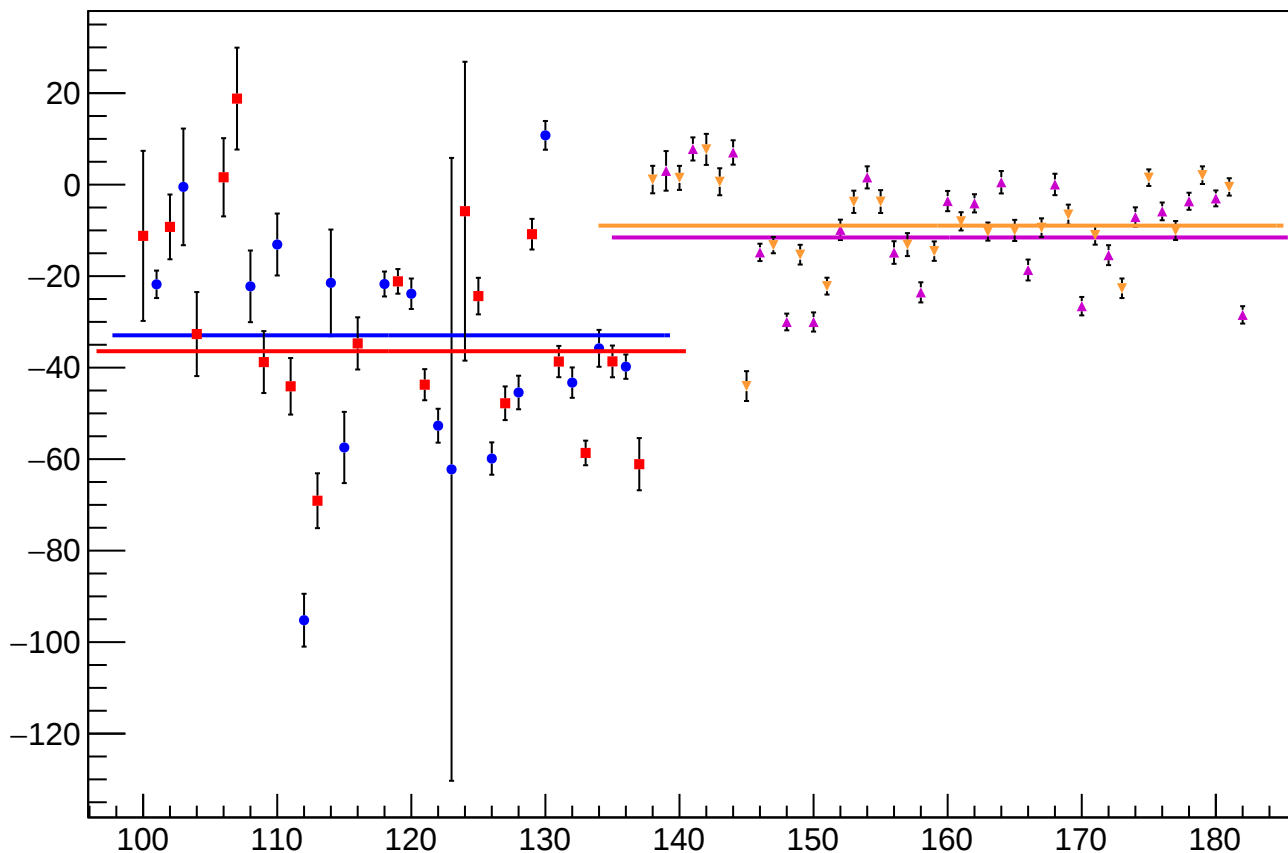
Left In: 46.551 ± 0.509 χ^2/NDF : 3000.4/21

+ sign 49.316 ± 0.495 χ^2/NDF : 5577.9/39

All: 49.835 ± 0.347 χ^2/NDF : 11263.7/80

- sign 50.340 ± 0.488 χ^2/NDF : 5683.6/40

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -8.958 ± 0.458 χ^2/NDF : 392.2/22

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

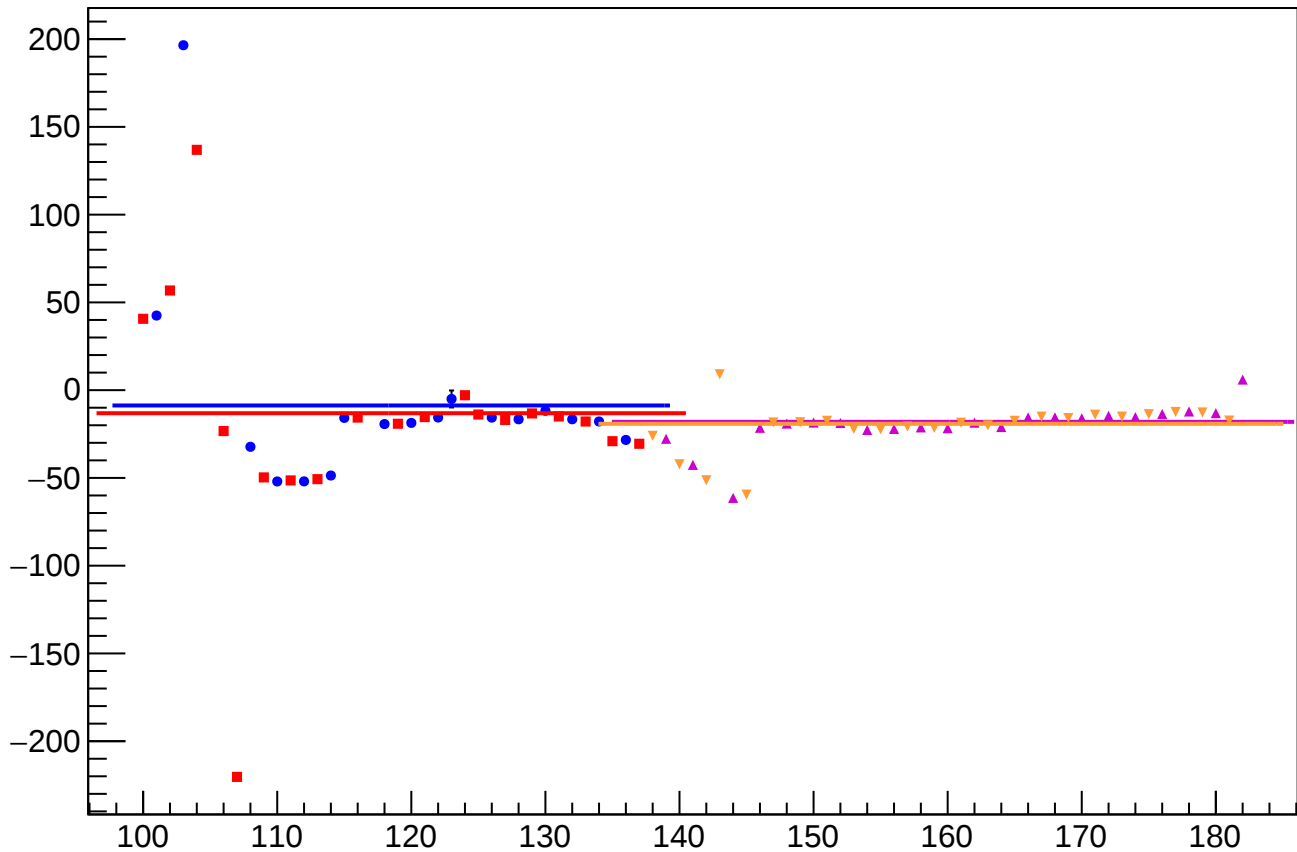
Left In: -11.545 ± 0.459 χ^2/NDF : 642.3/21

+ sign -13.311 ± 0.415 χ^2/NDF : 1379.7/39

All: -14.494 ± 0.295 χ^2/NDF : 2823.5/80

- sign -15.702 ± 0.419 χ^2/NDF : 1427.4/40

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -19.172 ± 0.021 $\chi^2/\text{NDF}: 218924.4/22$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

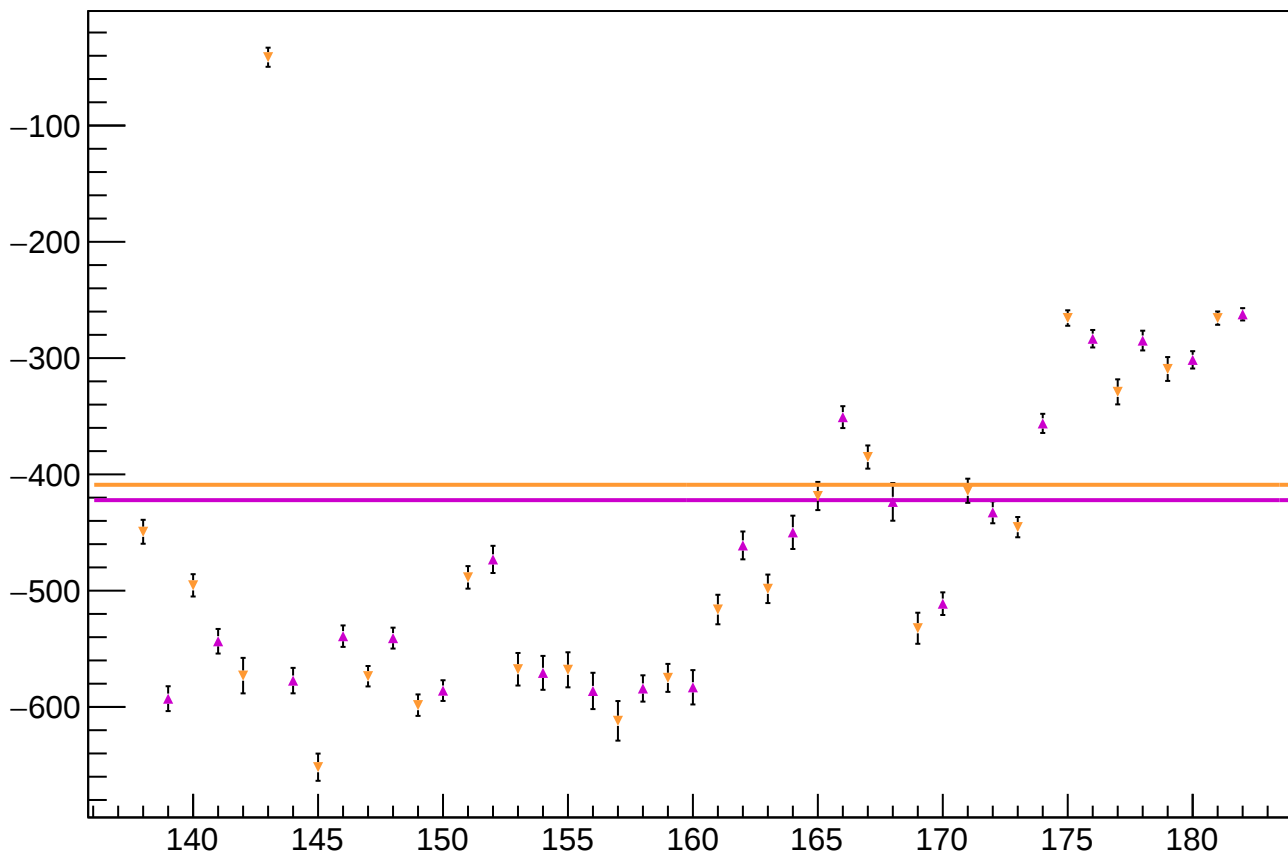
Left In: -18.047 ± 0.021 $\chi^2/\text{NDF}: 235833.7/21$

+ sign -17.976 ± 0.020 $\chi^2/\text{NDF}: 822664.1/39$

All: -17.759 ± 0.014 $\chi^2/\text{NDF}: 1623037.5/80$

- sign -17.546 ± 0.020 $\chi^2/\text{NDF}: 800137.1/40$

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

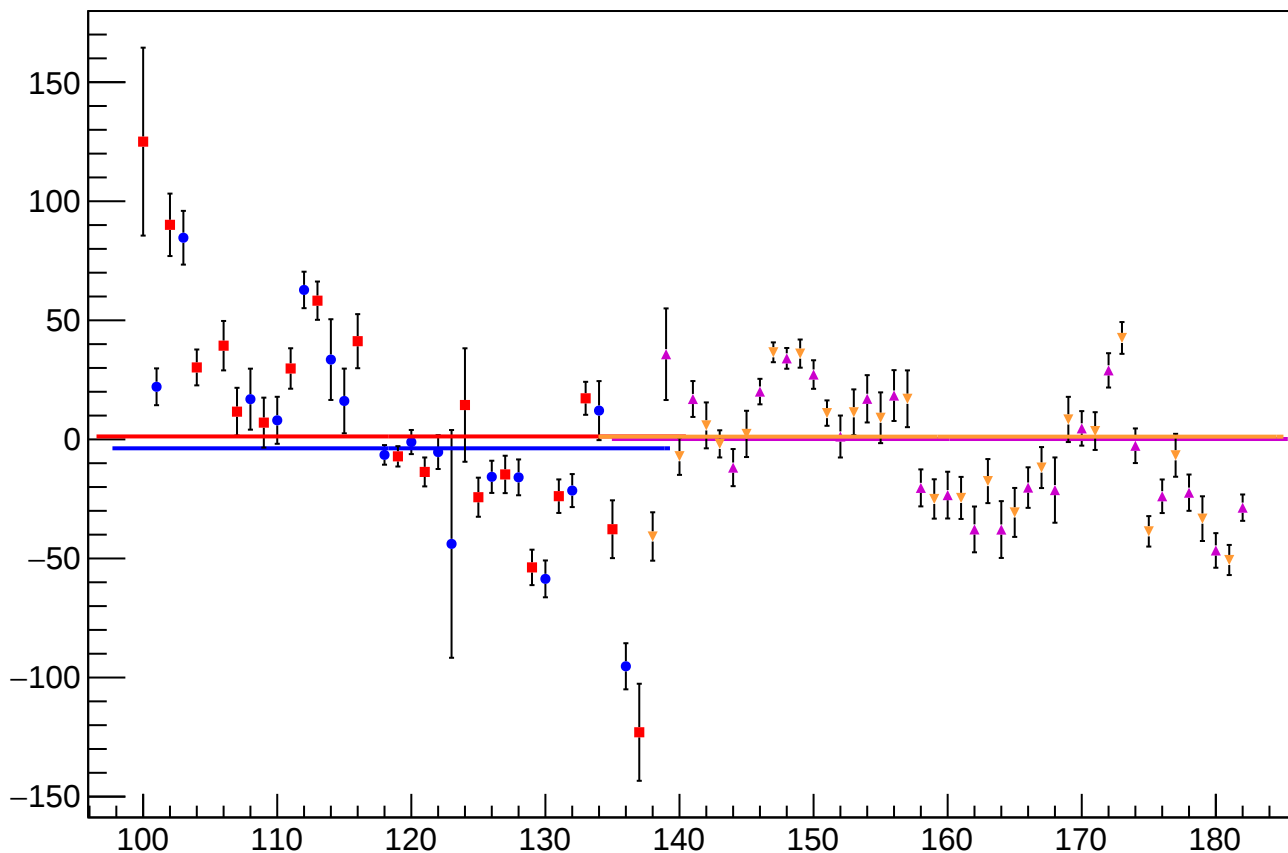
Left In: -422.151+/-2.041 χ^2/NDF : 3814.8/21

+ 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: 1.241 ± 1.916 χ^2/NDF : 303.5/18

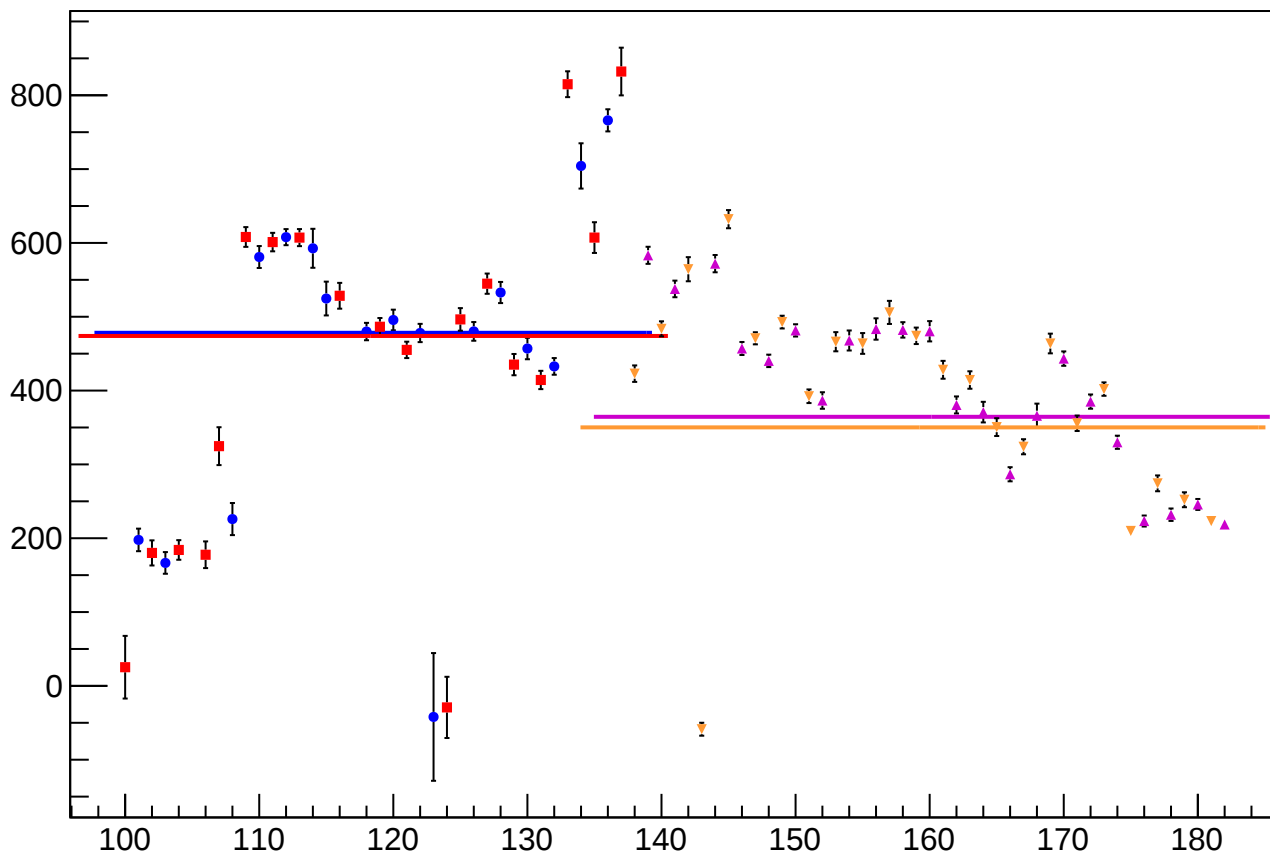
Left In: 0.163 ± 1.593 χ^2/NDF : 263.5/21

+ sign -0.830 ± 1.204 χ^2/NDF : 644.3/39

All: -0.126 ± 0.859 χ^2/NDF : 1212.2/80

- sign 0.604 ± 1.225 χ^2/NDF : 567.2/40

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 350.155 $\pm$ 2.082 χ^2 /NDF: 5186.6/22

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

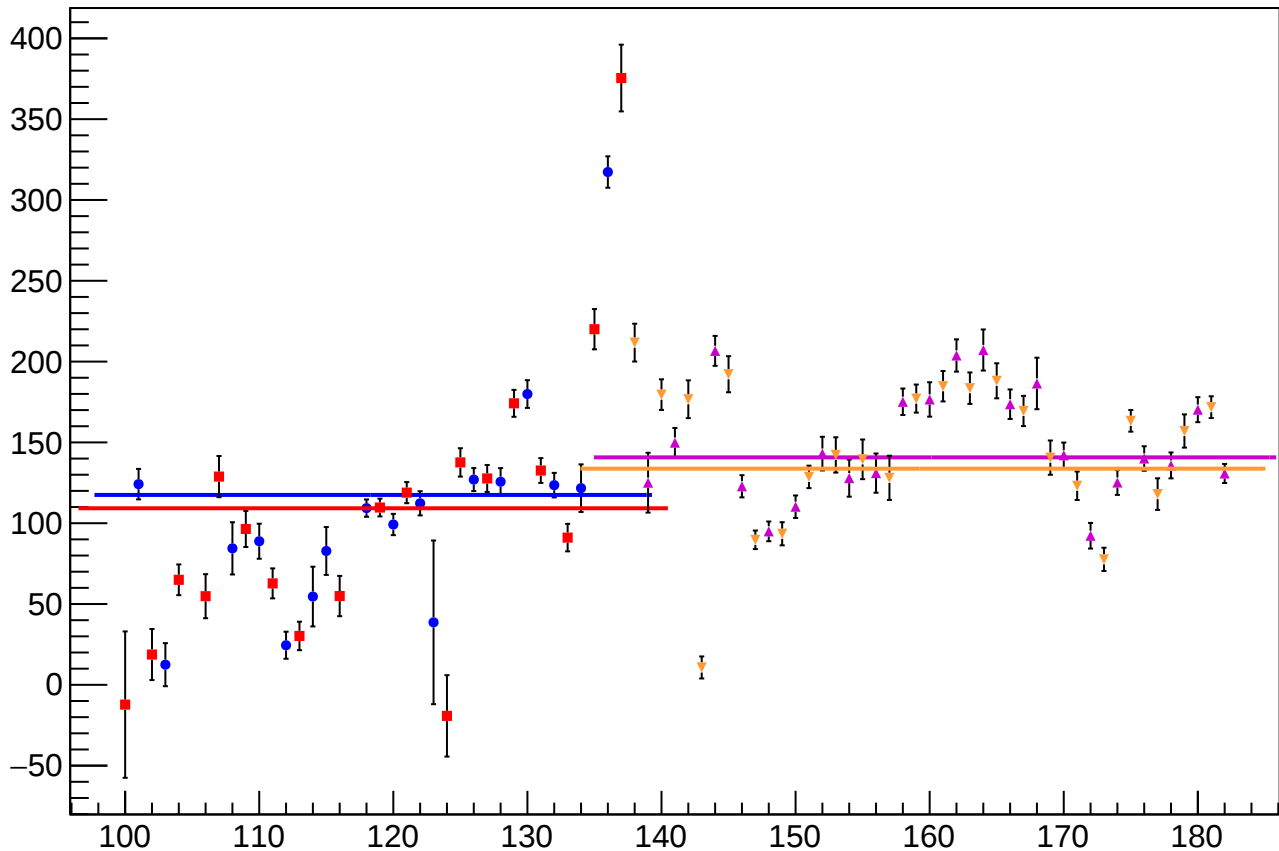
Left In: 364.467 $\pm$ 2.036 χ^2 /NDF: 3346.3/21

+ sign 381.751 $\pm$ 1.807 χ^2 /NDF: 7748.7/39

All: 386.904 $\pm$ 1.262 χ^2 /NDF: 14121.7/80

- sign 391.814 $\pm$ 1.764 χ^2 /NDF: 6357.1/40

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 133.750 $\pm$ 1.806 χ^2 /NDF: 768.5/22

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

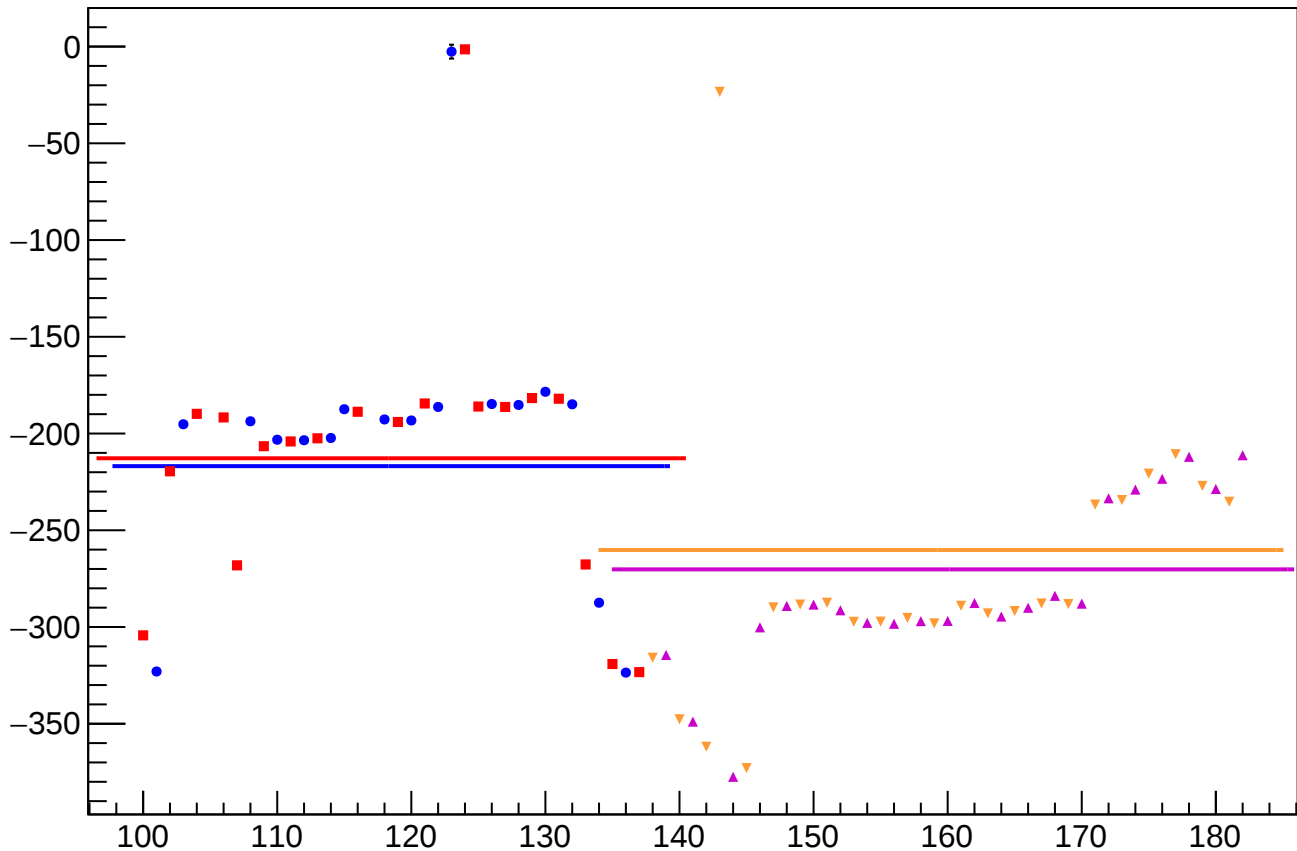
Left In: 140.740 $\pm$ 1.818 χ^2 /NDF: 313.6/21

+ sign 127.201 $\pm$ 1.395 χ^2 /NDF: 1507.1/39

All: 127.598 $\pm$ 0.989 χ^2 /NDF: 2511.6/80

- sign 127.999 $\pm$ 1.403 χ^2 /NDF: 1004.4/40

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -260.217+/-0.087 χ^2/NDF : 696668.4/22

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

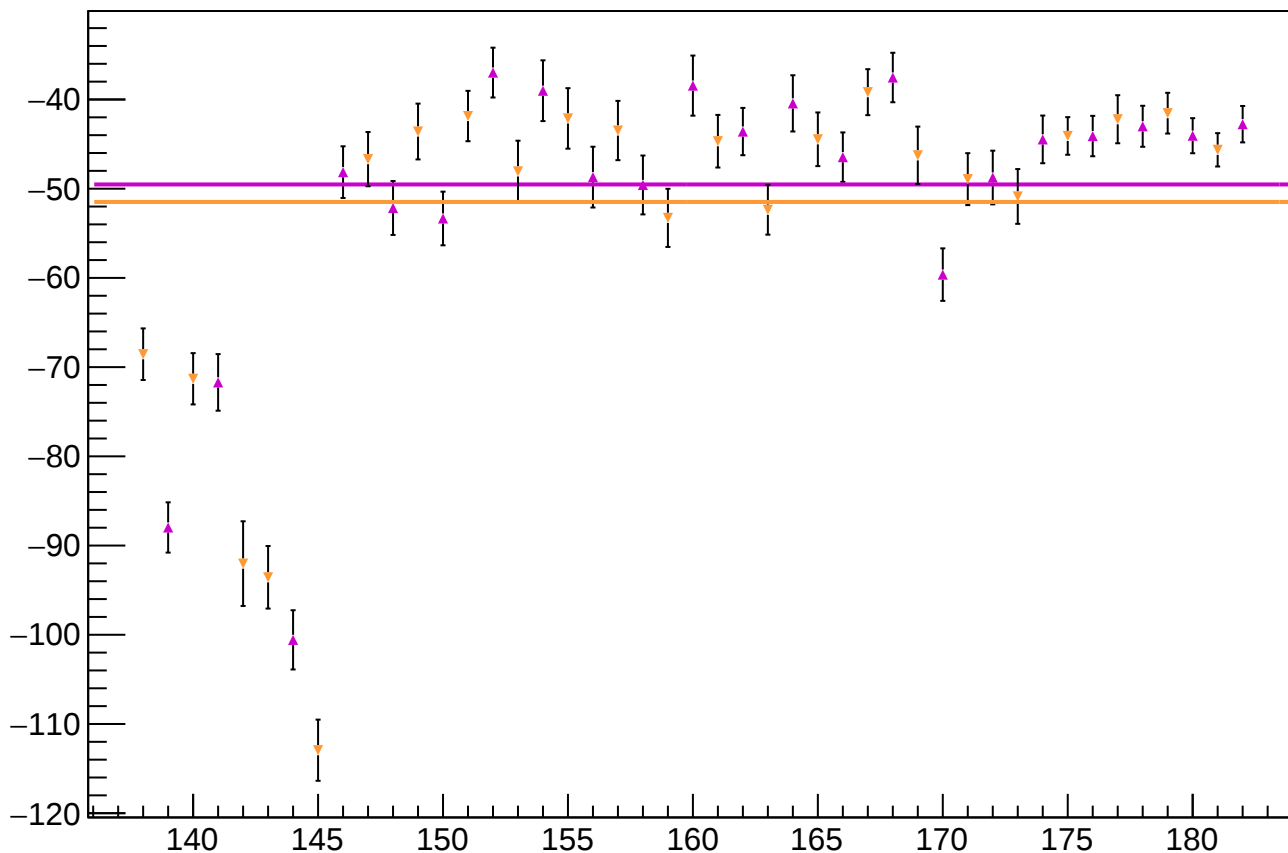
Left In: -270.201+/-0.085 χ^2/NDF : 250682.1/21

+ sign -247.689+/-0.073 χ^2/NDF : 916034.5/39

All: -250.462+/-0.051 χ^2/NDF : 1422839.1/80

- sign -253.084+/-0.071 χ^2/NDF : 504000.1/40

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

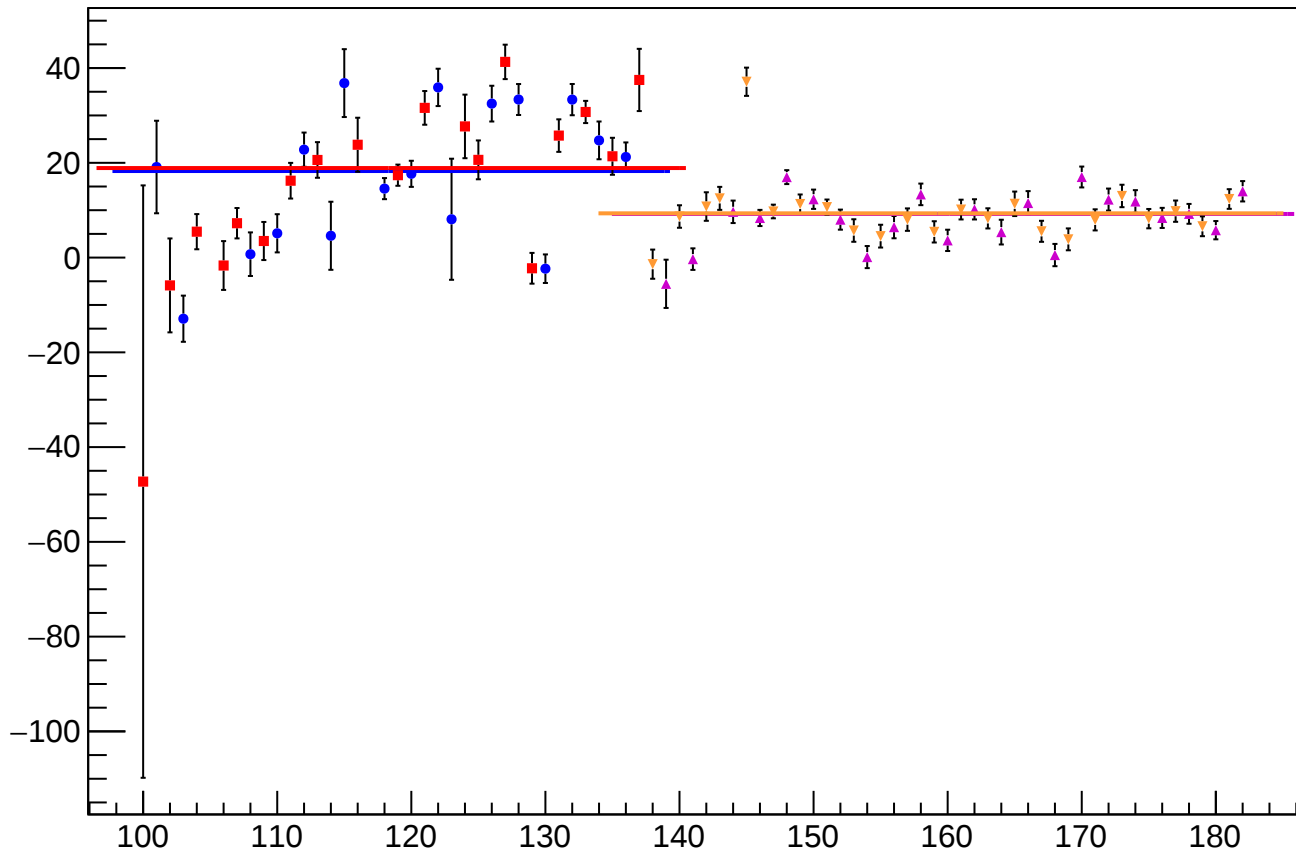
Left In: -49.524 ± 0.588 χ^2/NDF : 595.8/21

+ 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: 18.897 ± 0.864 χ^2/NDF : 199.2/18

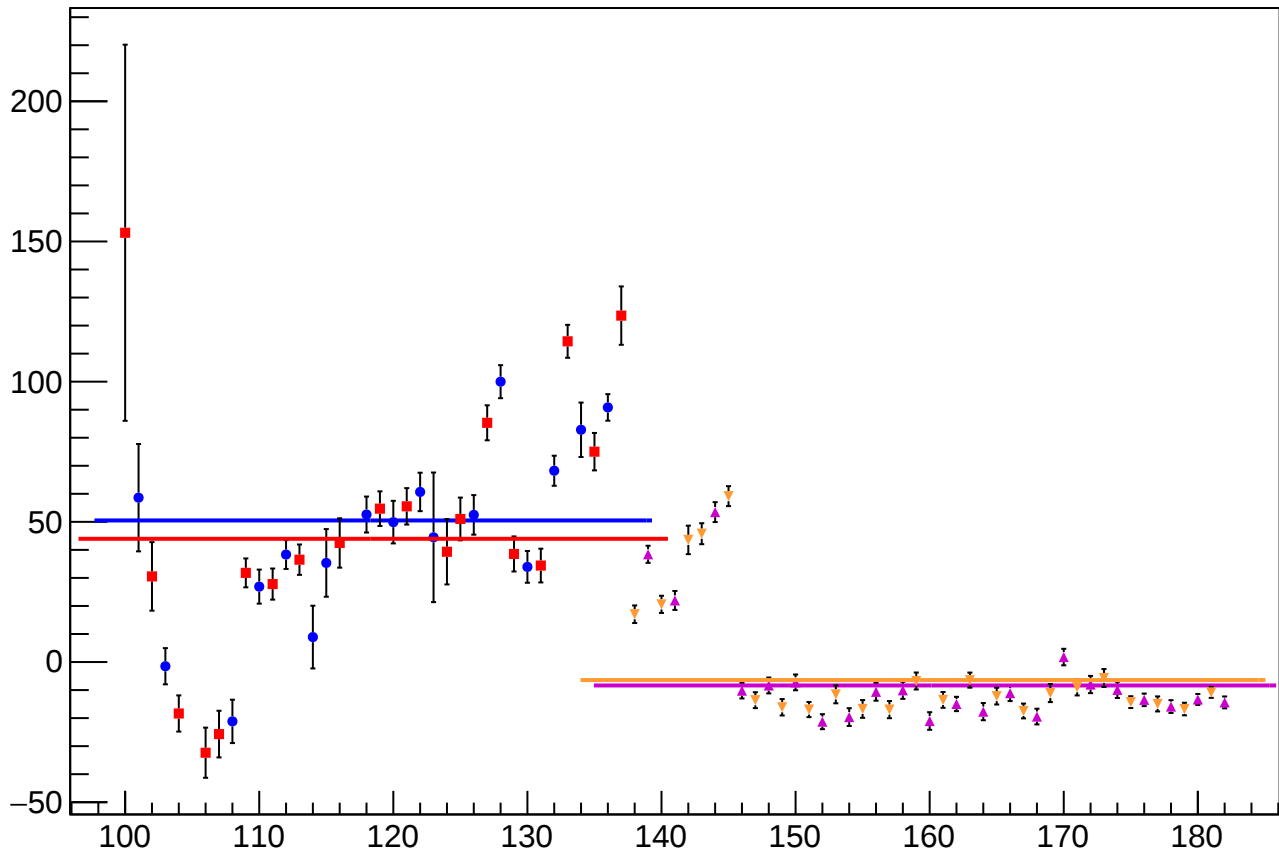
Left In: 9.207 ± 0.464 χ^2/NDF : 123.5/21

+ sign 11.146 ± 0.408 χ^2/NDF : 414.5/39

All: 11.261 ± 0.289 χ^2/NDF : 835.0/80

- sign 11.375 ± 0.409 χ^2/NDF : 420.3/40

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -6.433 $\pm$ 0.593 χ^2 /NDF: 903.3/22

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

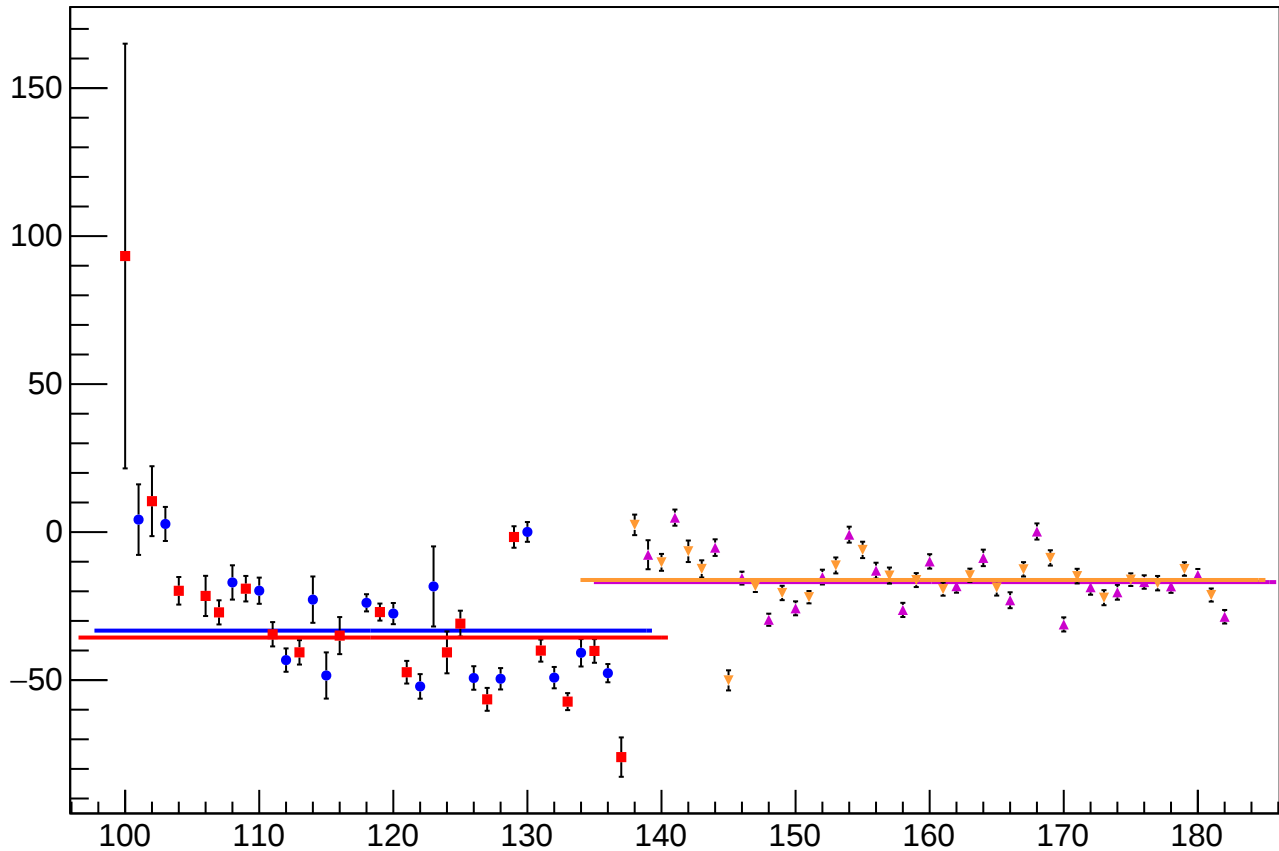
Left In: -8.354 $\pm$ 0.584 χ^2 /NDF: 748.6/21

+ sign -0.071 $\pm$ 0.559 χ^2 /NDF: 2297.6/39

All: -1.168 $\pm$ 0.391 χ^2 /NDF: 4528.2/80

- sign -2.228 $\pm$ 0.549 χ^2 /NDF: 2223.0/40

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

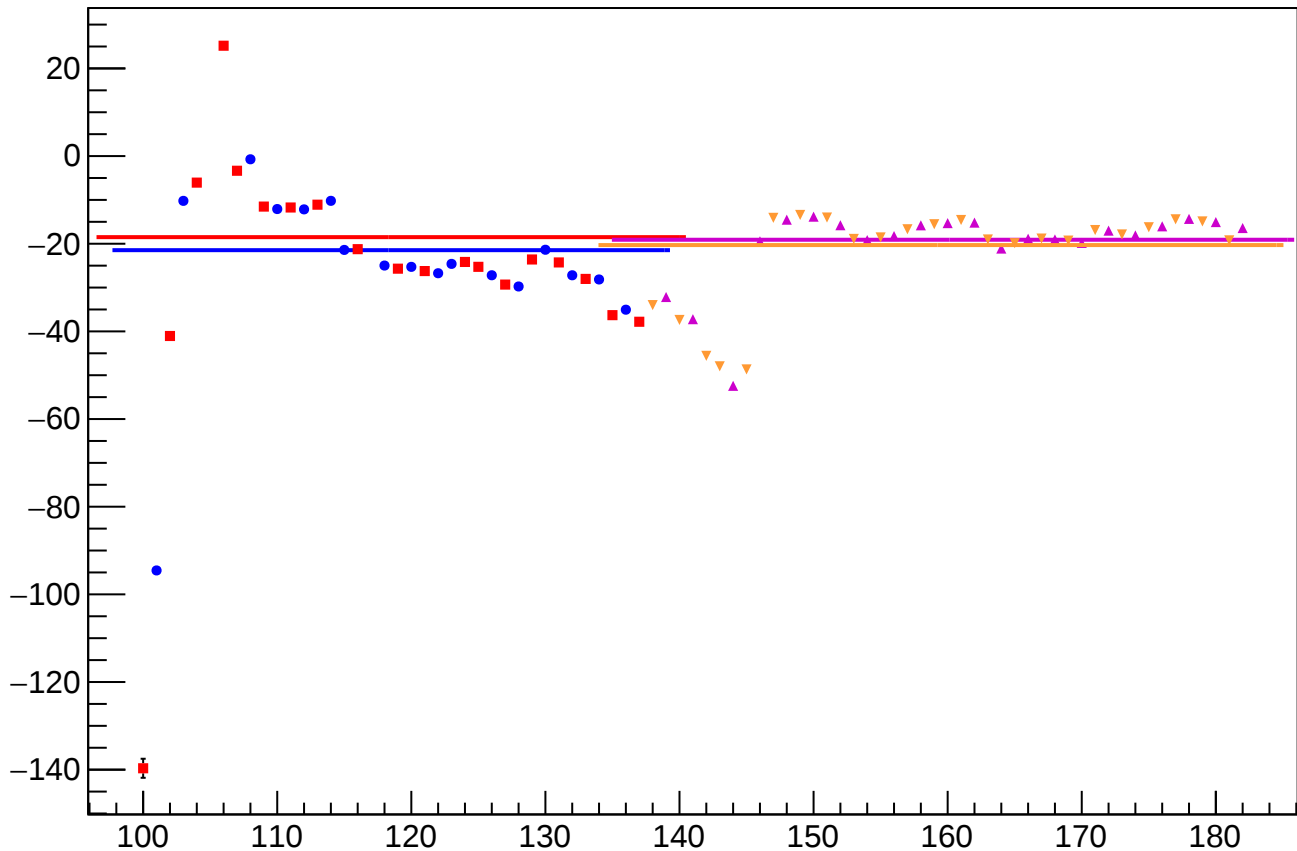
Left In: -16.892 ± 0.525 χ^2/NDF : 318.5/21

+ sign -19.637 ± 0.466 χ^2/NDF : 709.4/39

All: -20.313 ± 0.329 χ^2/NDF : 1598.1/80

- sign -20.983 ± 0.464 χ^2/NDF : 884.5/40

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: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

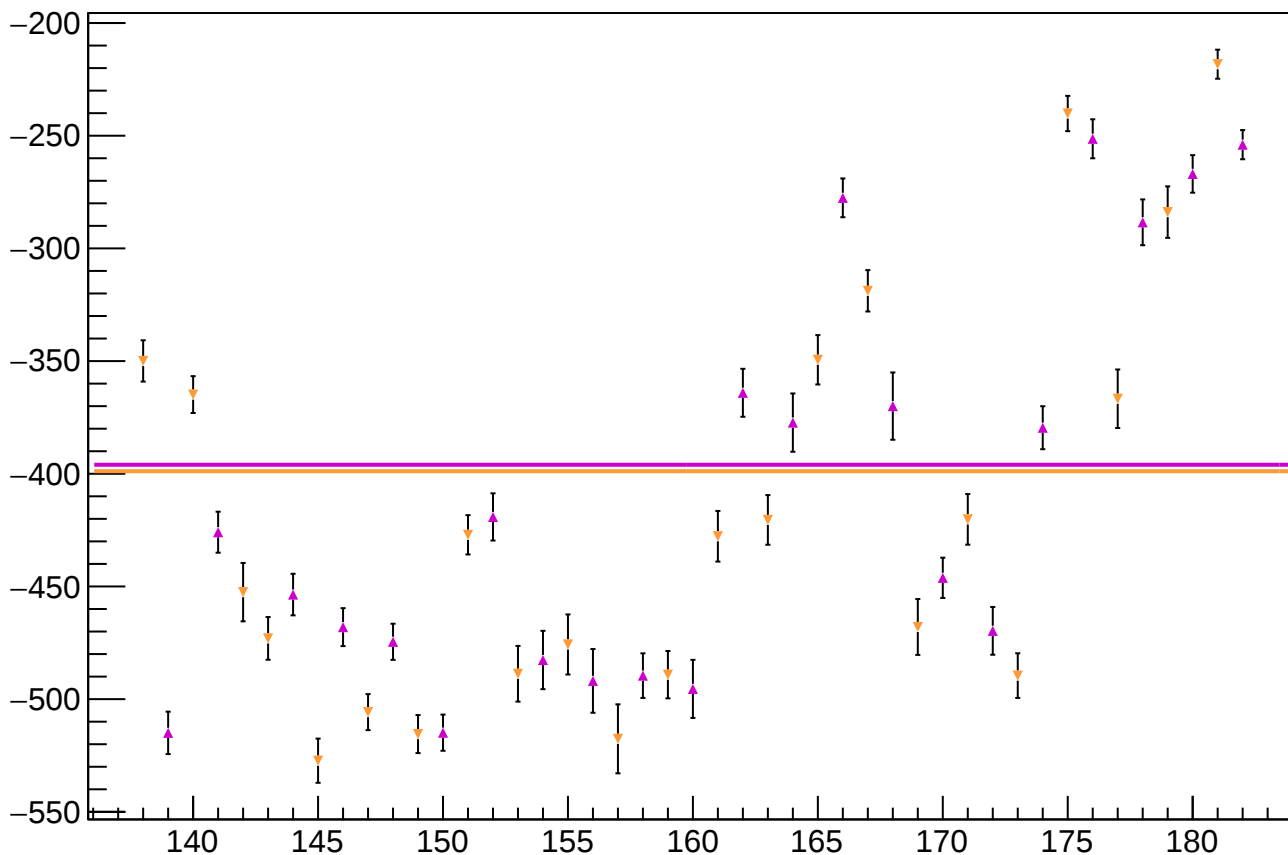
Left In: -19.090 ± 0.024 $\chi^2/\text{NDF}: 92654.3/21$

+ sign -20.473 ± 0.022 $\chi^2/\text{NDF}: 192489.1/39$

All: -19.728 ± 0.016 $\chi^2/\text{NDF}: 368141.5/80$

- sign -19.003 ± 0.022 $\chi^2/\text{NDF}: 173446.9/40$

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

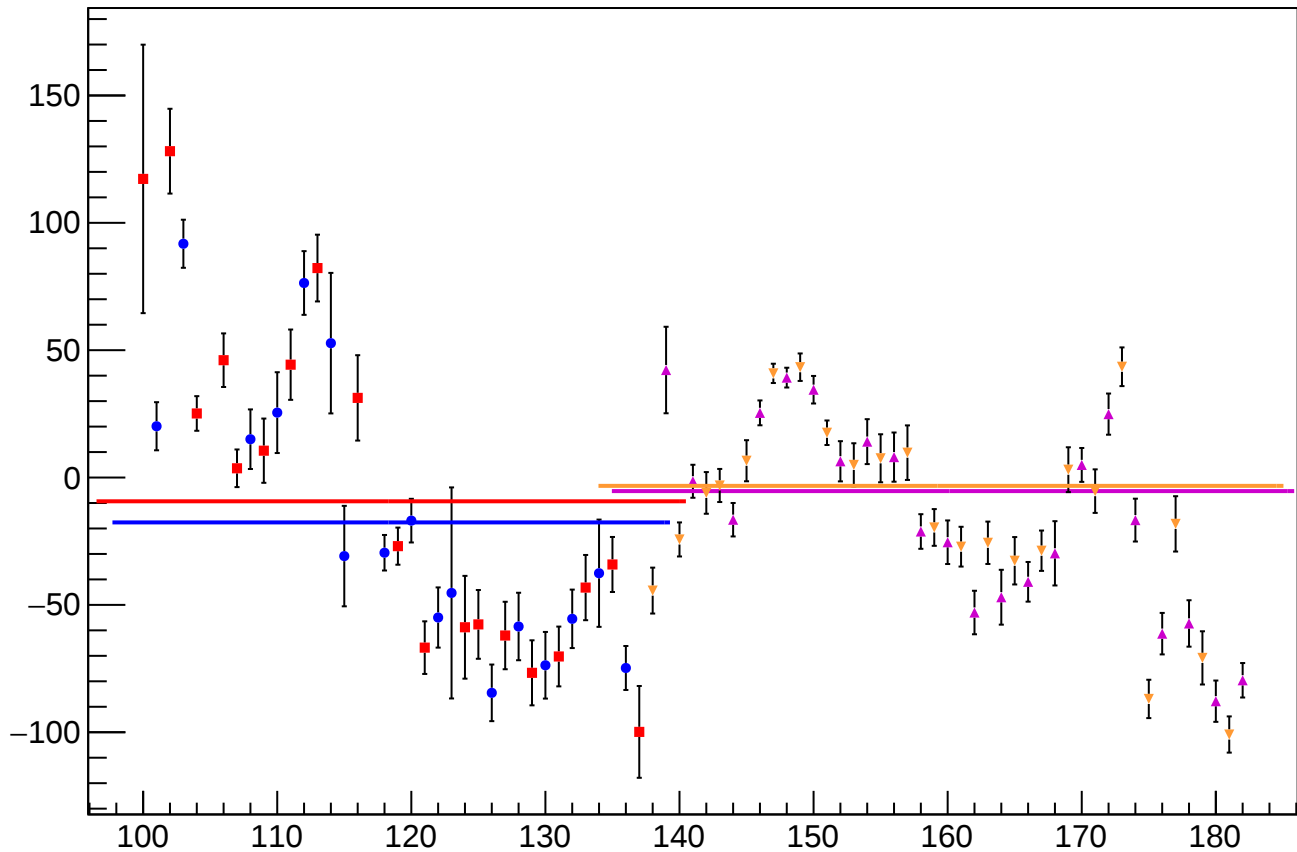
Left In: -396.002+/-2.027 χ^2/NDF : 2243.6/21

+ 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 ± 2.786 χ^2/NDF : 362.0/16

Left Out: -3.265 ± 1.497 χ^2/NDF : 701.5/22

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

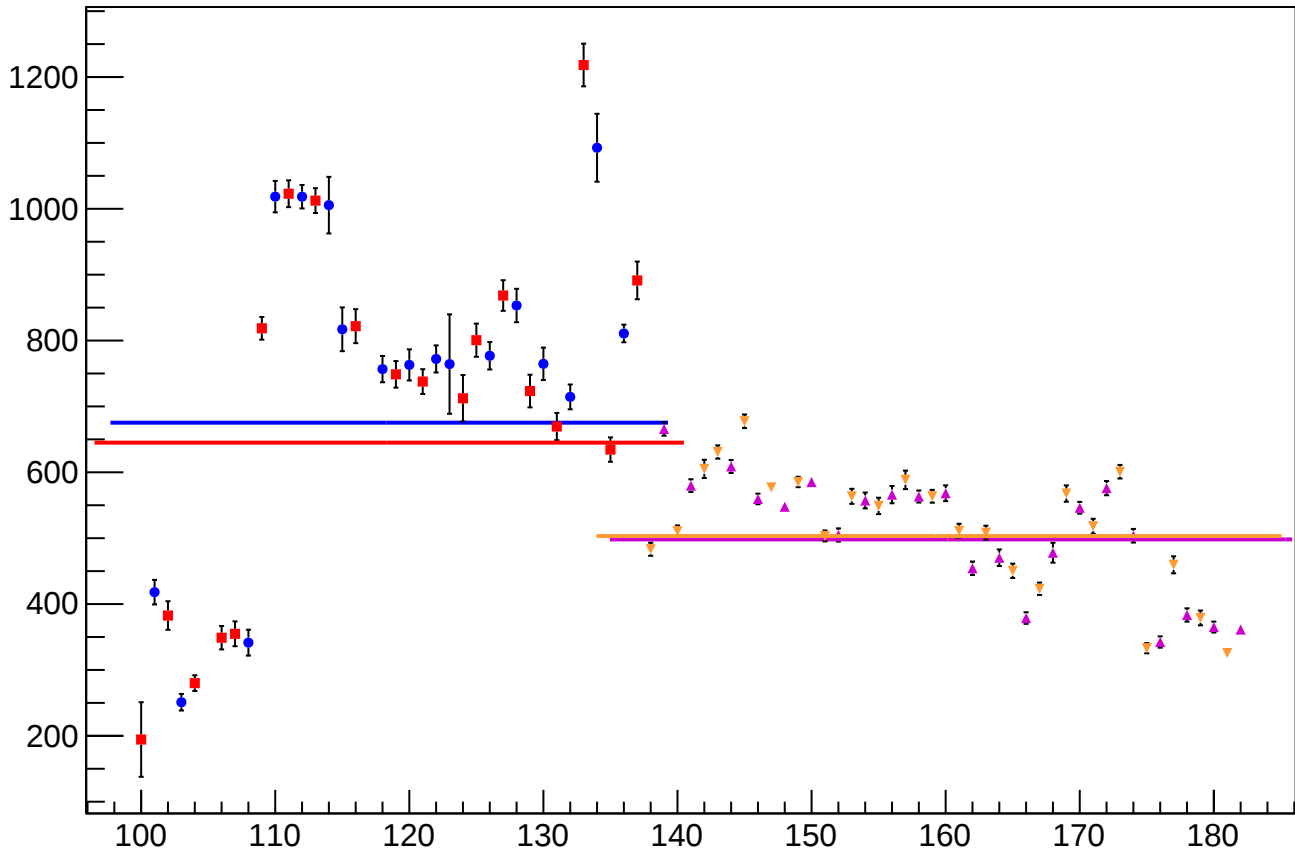
Left In: -5.324 ± 1.526 χ^2/NDF : 649.1/21

+ sign -6.480 ± 1.319 χ^2/NDF : 1084.2/39

All: -6.413 ± 0.932 χ^2/NDF : 2101.5/80

- sign -6.345 ± 1.318 χ^2/NDF : 1017.3/40

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 503.247 $\pm$ 2.043 χ^2 /NDF: 2349.2/22

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

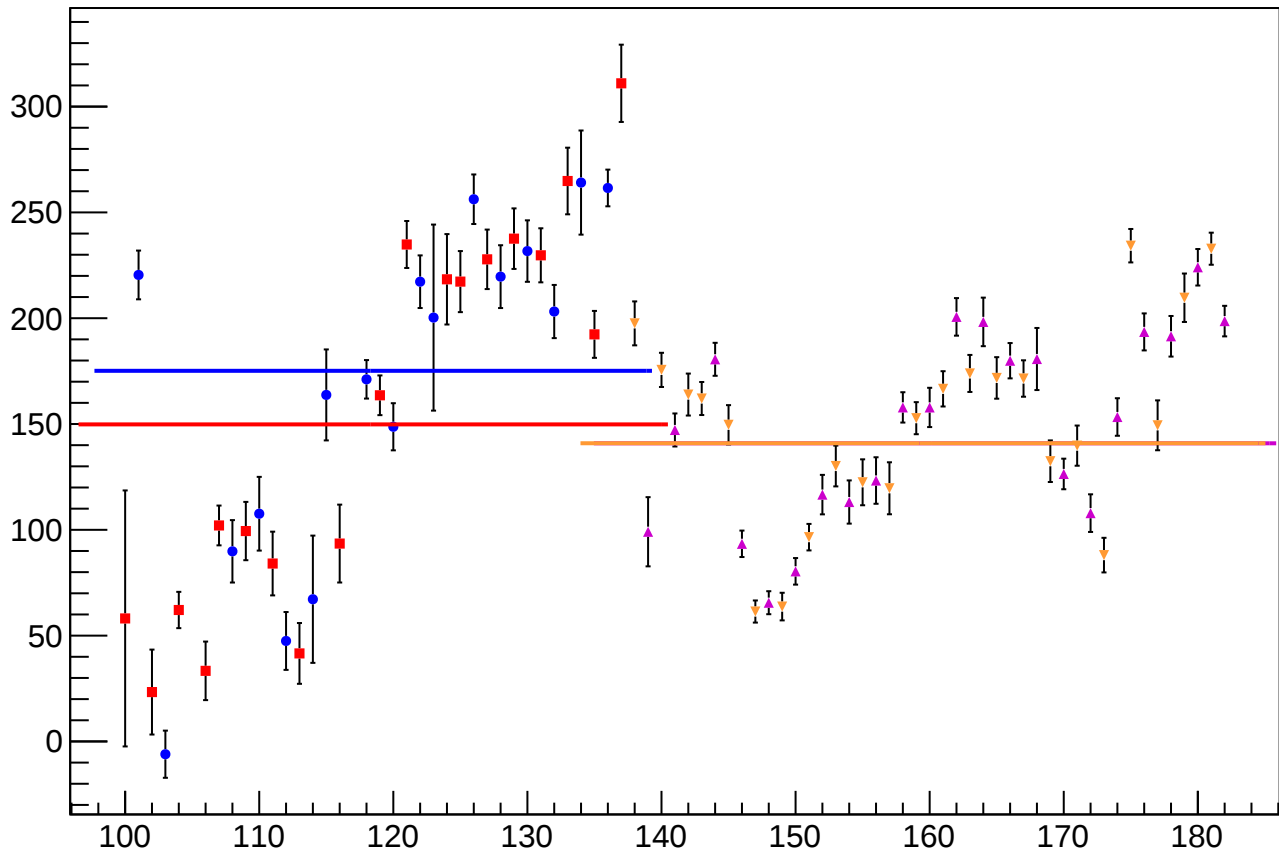
Left In: 498.142 $\pm$ 2.012 χ^2 /NDF: 2266.9/21

+ sign 527.493 $\pm$ 1.894 χ^2 /NDF: 5931.2/39

All: 523.880 $\pm$ 1.325 χ^2 /NDF: 12136.5/80

- sign 520.421 $\pm$ 1.853 χ^2 /NDF: 6198.1/40

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: 149.822 ± 3.041 χ^2/NDF : 688.5/18

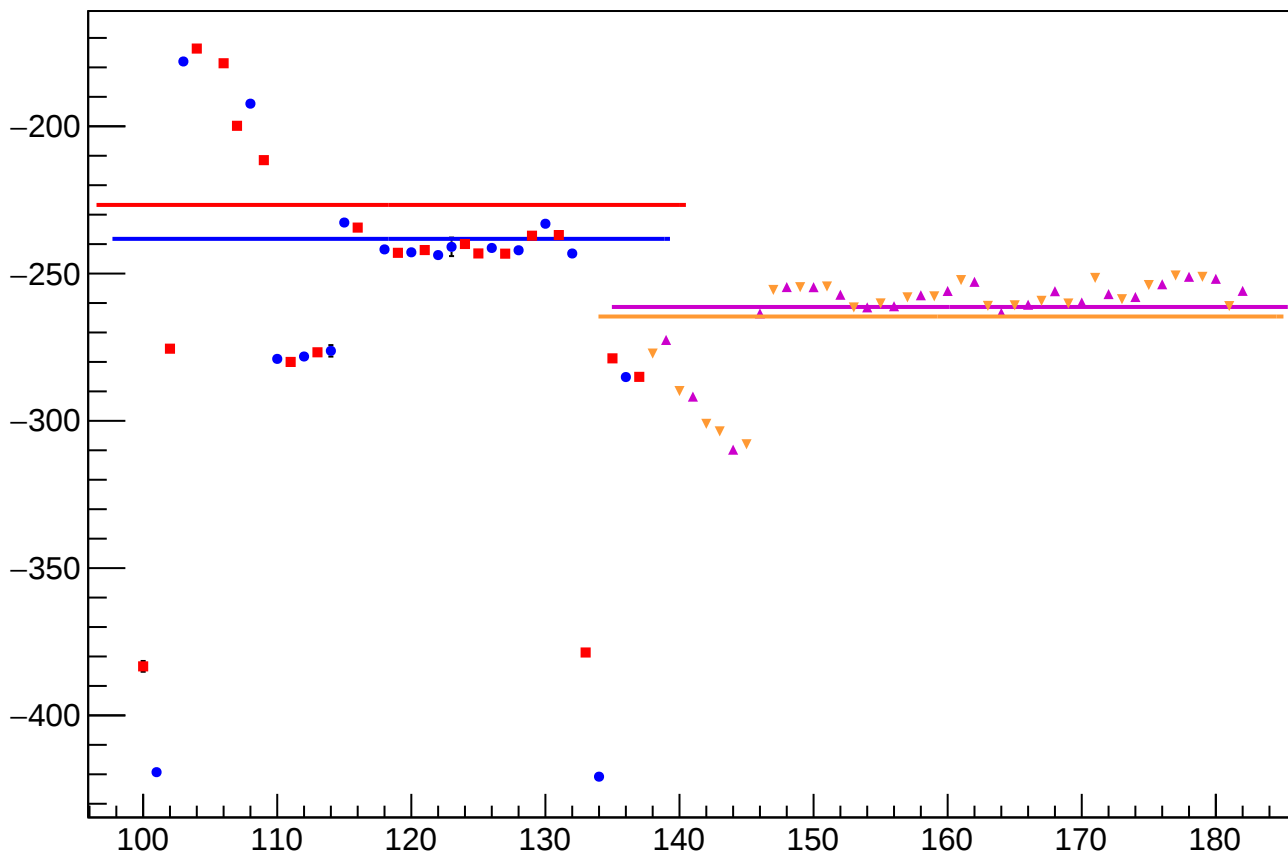
Left In: 140.888 ± 1.761 χ^2/NDF : 742.1/21

+ sign 148.736 ± 1.534 χ^2/NDF : 1628.6/39

All: 145.915 ± 1.081 χ^2/NDF : 3072.3/80

- sign 143.132 ± 1.524 χ^2/NDF : 1437.0/40

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -264.581 ± 0.084 $\chi^2/\text{NDF}: 38226.6/22$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

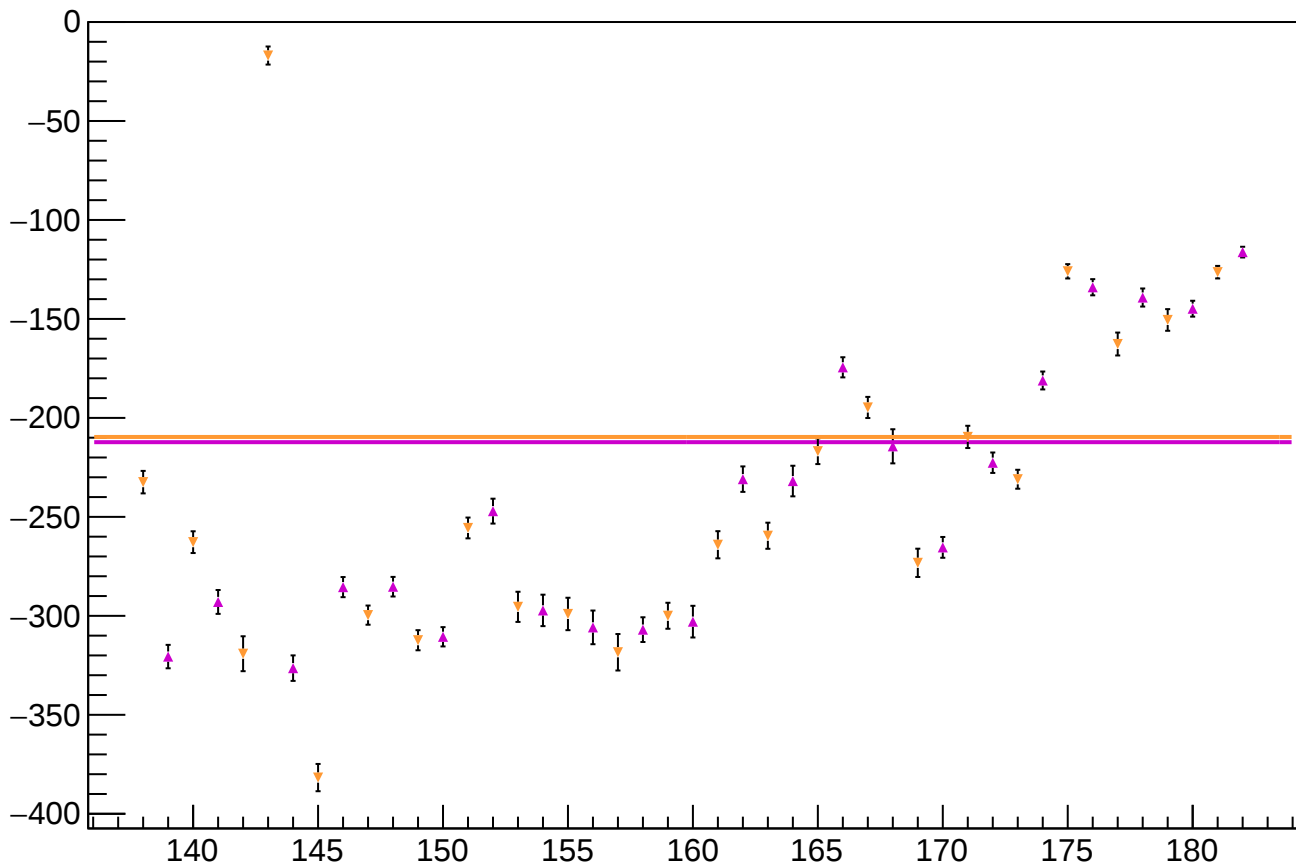
Left In: -261.339 ± 0.083 $\chi^2/\text{NDF}: 23448.0/21$

+ sign -258.868 ± 0.075 $\chi^2/\text{NDF}: 226576.3/39$

All: -256.041 ± 0.052 $\chi^2/\text{NDF}: 396134.3/80$

- sign -253.366 ± 0.072 $\chi^2/\text{NDF}: 166755.1/40$

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

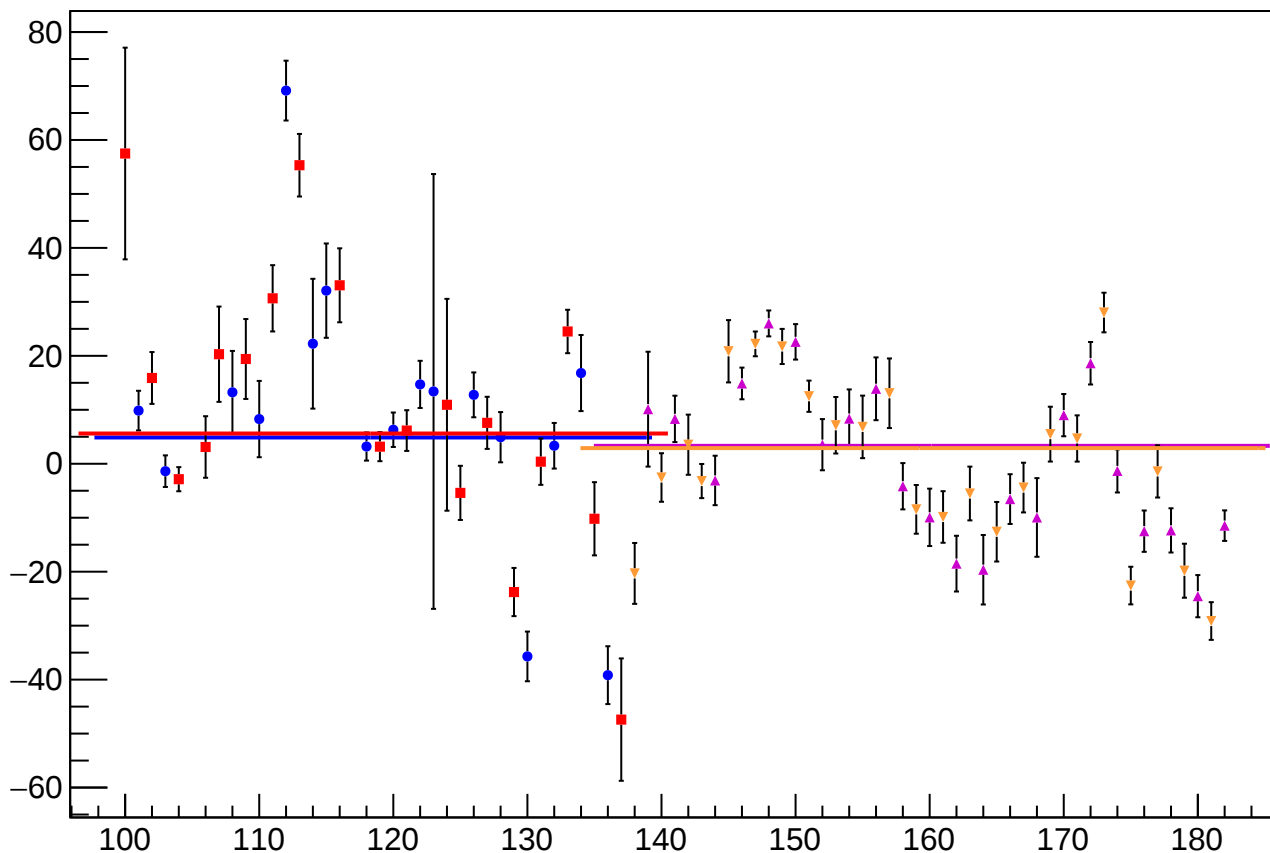
Left In: -212.265+/-1.104 χ^2/NDF : 4674.7/21

+ 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: 5.605 ± 1.069 χ^2/NDF : 238.6/18

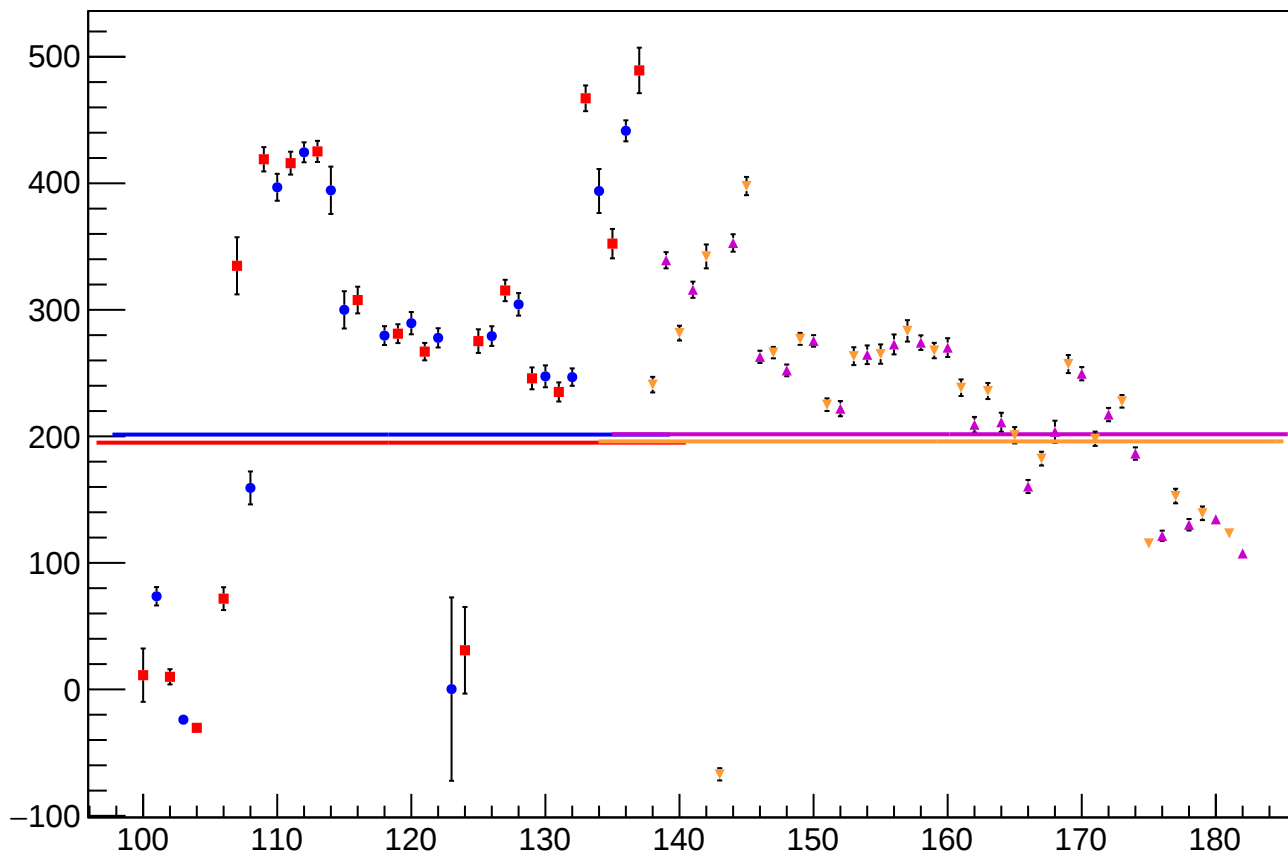
Left In: 3.321 ± 0.867 χ^2/NDF : 323.3/21

+ sign 3.650 ± 0.673 χ^2/NDF : 697.2/39

All: 3.939 ± 0.476 χ^2/NDF : 1262.2/80

- sign 4.227 ± 0.674 χ^2/NDF : 564.6/40

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

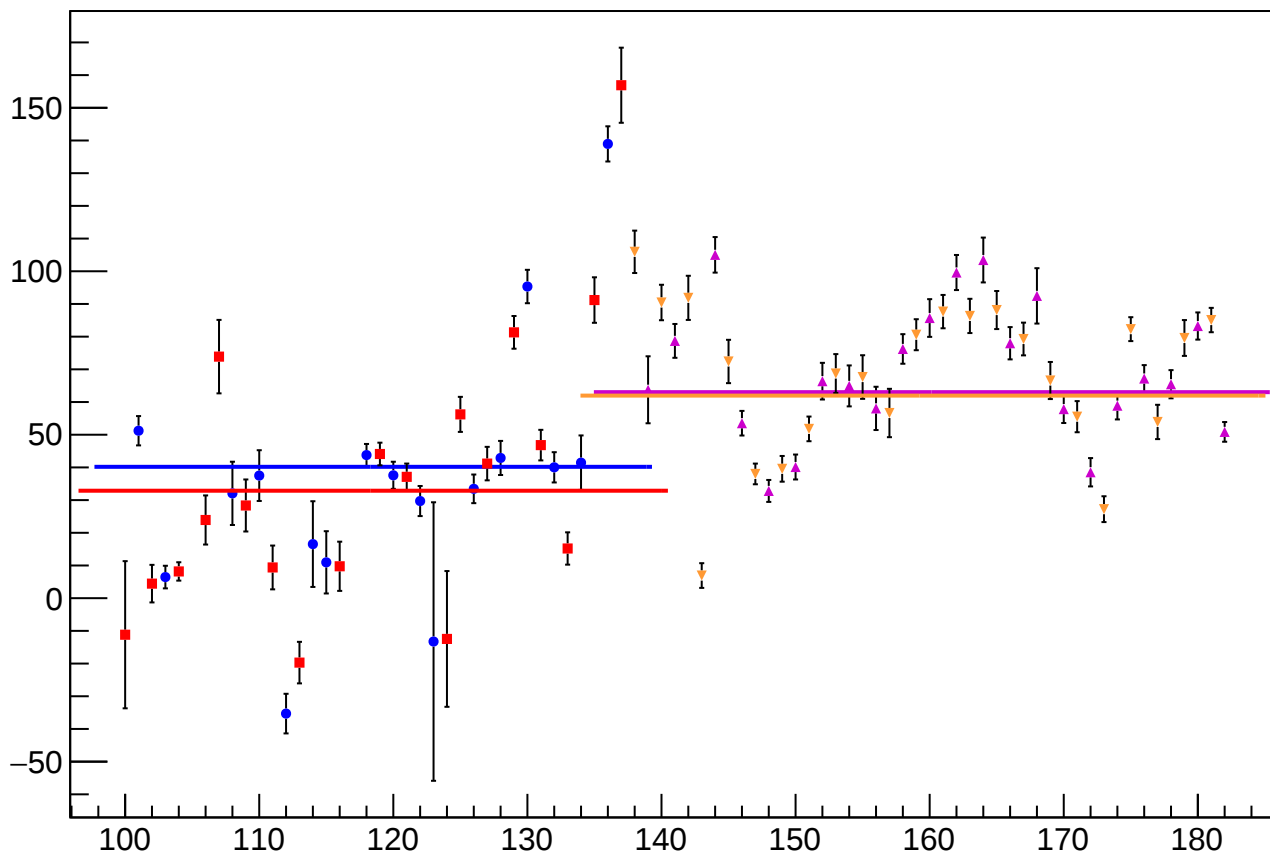
Left In: 201.666 $\pm$ 1.102 χ^2 /NDF: 4426.8/21

+ sign 197.363 $\pm$ 0.987 χ^2 /NDF: 13294.3/39

All: 198.737 $\pm$ 0.687 χ^2 /NDF: 25988.5/80

- sign 200.025 $\pm$ 0.956 χ^2 /NDF: 12690.5/40

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: 32.873+/-1.251 χ^2 /NDF: 551.0/18

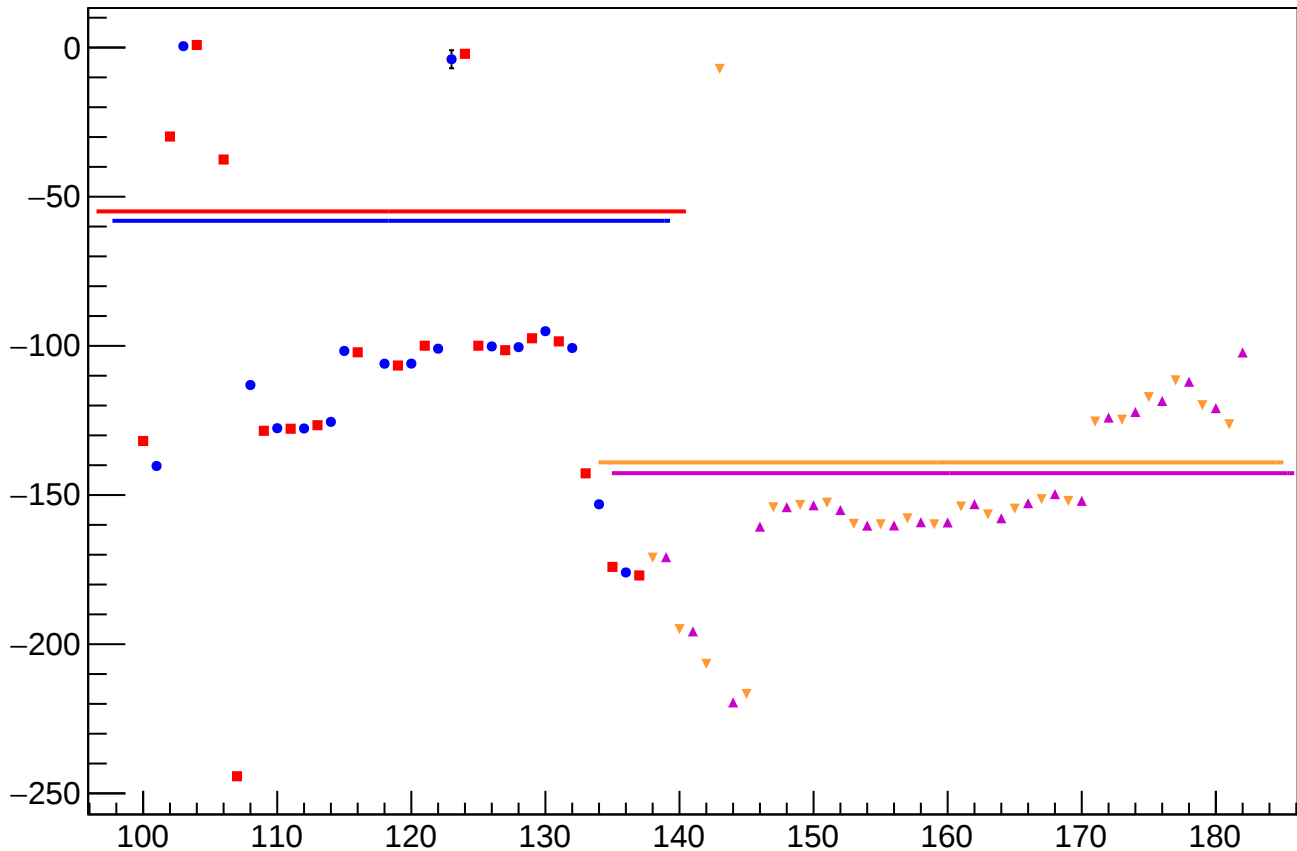
Left In: 63.021+/-0.988 χ^2 /NDF: 395.4/21

+ sign 53.734+/-0.781 χ^2 /NDF: 1581.0/39

All: 52.578+/-0.550 χ^2 /NDF: 2889.5/80

- sign 51.438+/-0.775 χ^2 /NDF: 1304.1/40

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -139.058 ± 0.047 $\chi^2/\text{NDF}: 736295.4/22$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

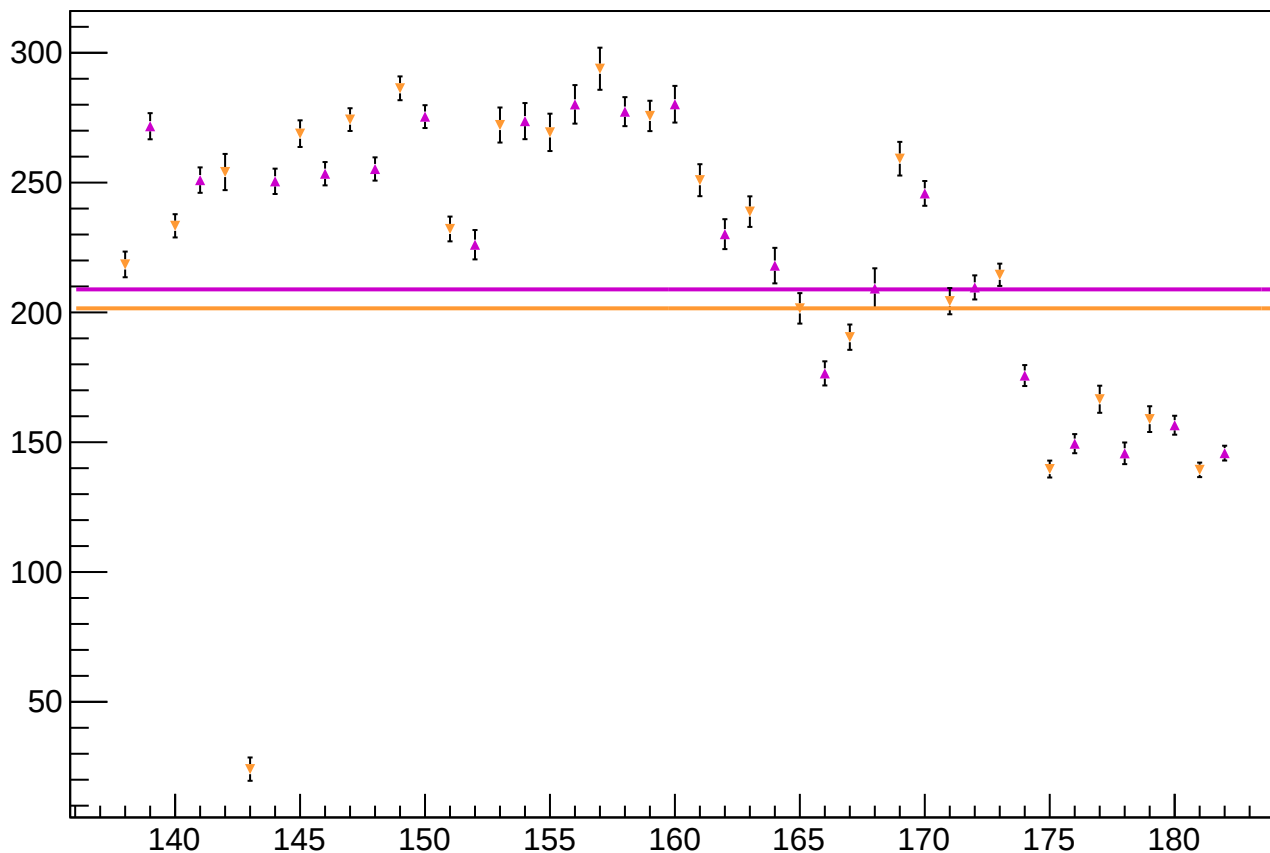
Left In: -142.671 ± 0.046 $\chi^2/\text{NDF}: 325478.2/21$

+ sign -108.965 ± 0.038 $\chi^2/\text{NDF}: 2926048.1/39$

All: -109.666 ± 0.026 $\chi^2/\text{NDF}: 5597347.6/80$

- sign -110.330 ± 0.037 $\chi^2/\text{NDF}: 2670621.9/40$

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

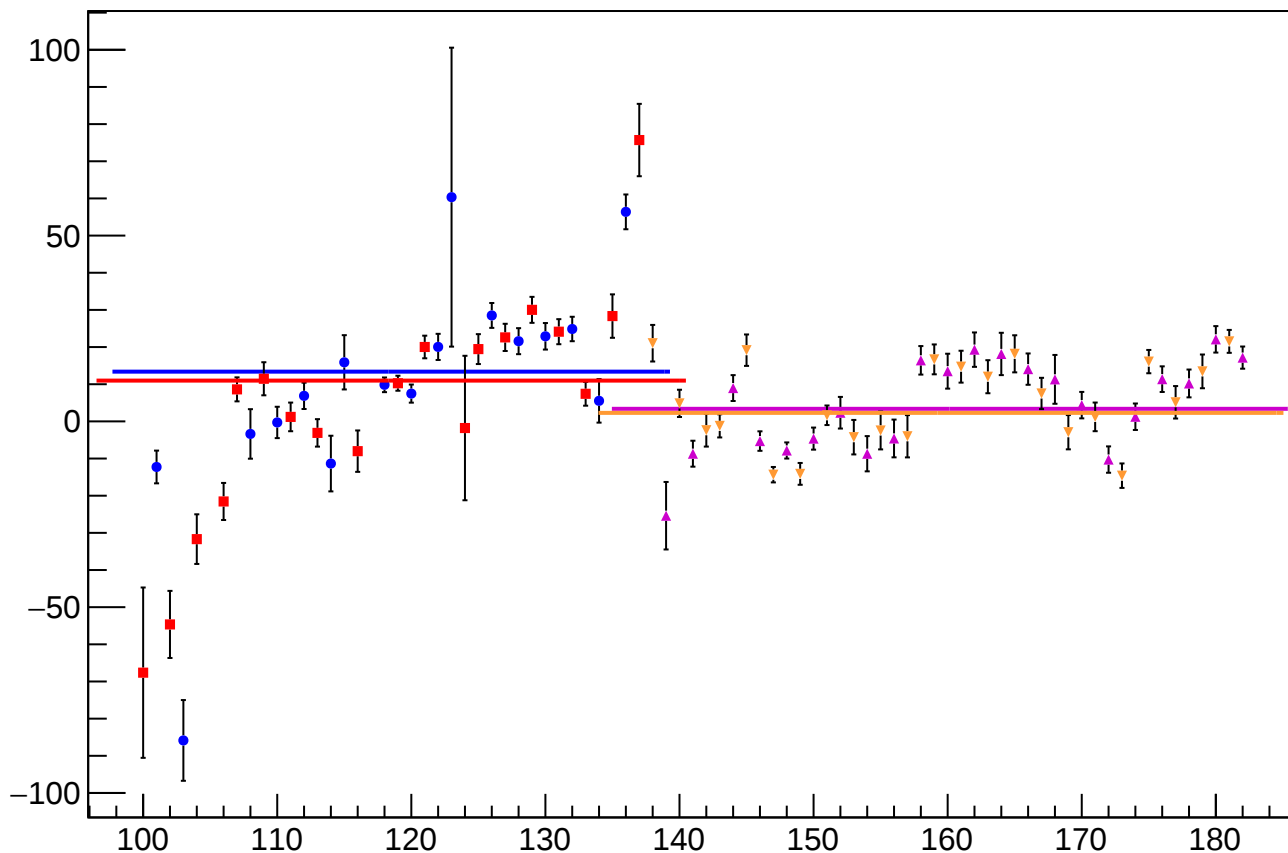
Left In: 208.868 $\pm$ 1.004 χ^2 /NDF:2552.5/21

+ 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 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 2.289 $\pm$ 0.764 χ^2 /NDF: 263.0/22

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

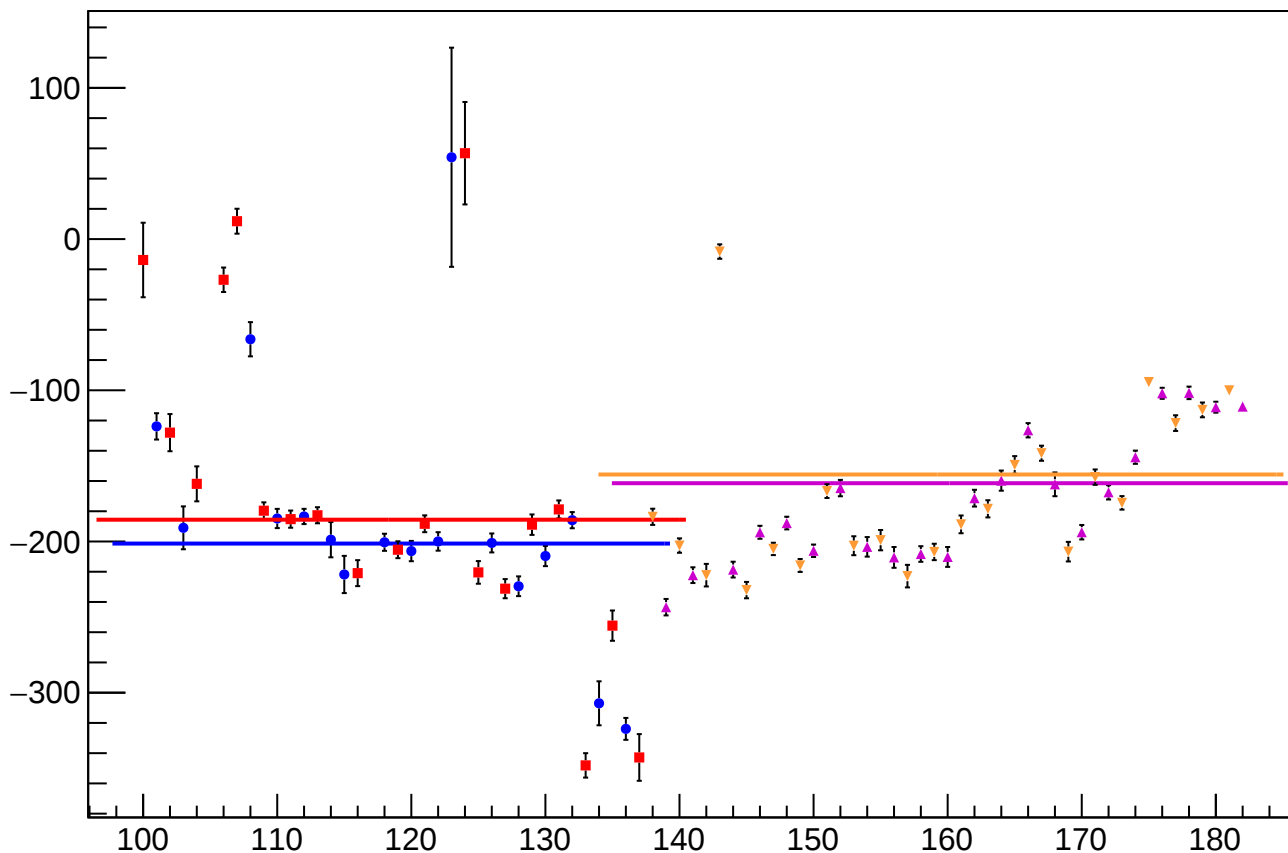
Left In: 3.382 $\pm$ 0.781 χ^2 /NDF: 194.0/21

+ sign 6.813 $\pm$ 0.588 χ^2 /NDF: 643.0/39

All: 6.699 $\pm$ 0.418 χ^2 /NDF: 1181.0/80

- sign 6.583 $\pm$ 0.594 χ^2 /NDF: 537.9/40

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -155.700 ± 1.015 χ^2/NDF : 2941.9/22

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

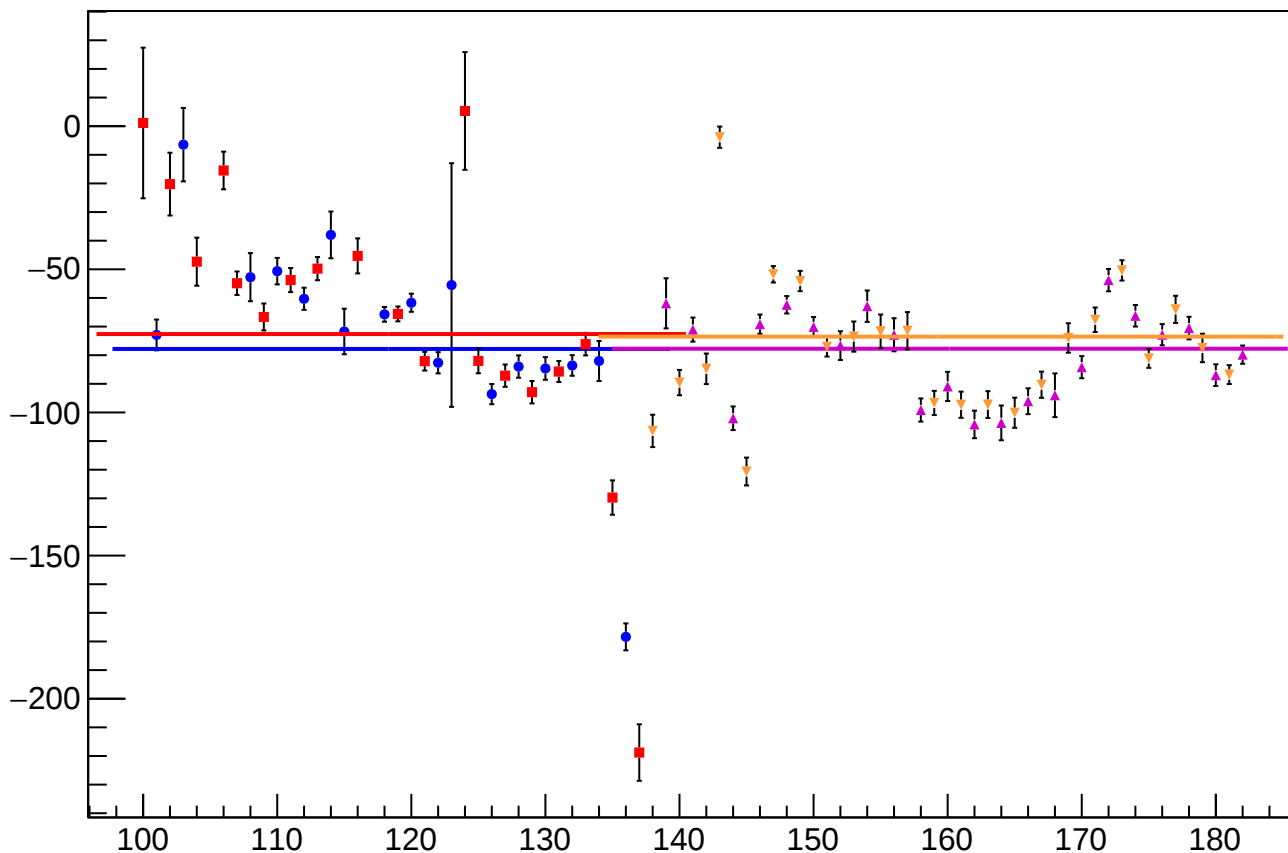
Left In: -161.453 ± 1.002 χ^2/NDF : 2007.9/21

+ sign -166.873 ± 0.882 χ^2/NDF : 4062.1/39

All: -167.284 ± 0.617 χ^2/NDF : 7968.3/80

- sign -167.676 ± 0.863 χ^2/NDF : 3905.8/40

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.517 ± 0.883 χ^2/NDF : 777.9/22

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

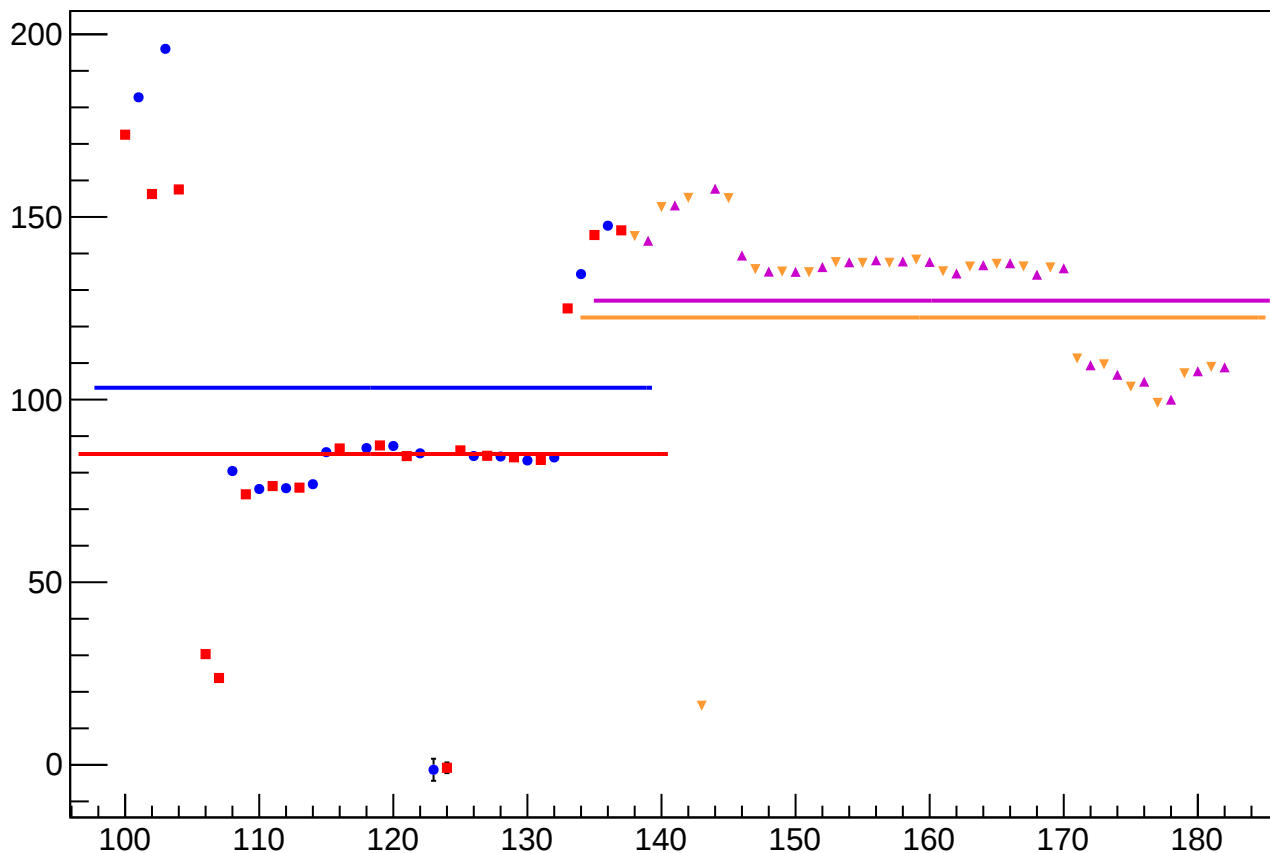
Left In: -77.736 ± 0.892 χ^2/NDF : 251.0/21

+ sign -75.263 ± 0.681 χ^2/NDF : 1443.9/39

All: -75.430 ± 0.481 χ^2/NDF : 2315.6/80

- sign -75.597 ± 0.680 χ^2/NDF : 871.6/40

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 122.472 $\pm$ 0.042 χ^2 /NDF: 474118.2/22

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

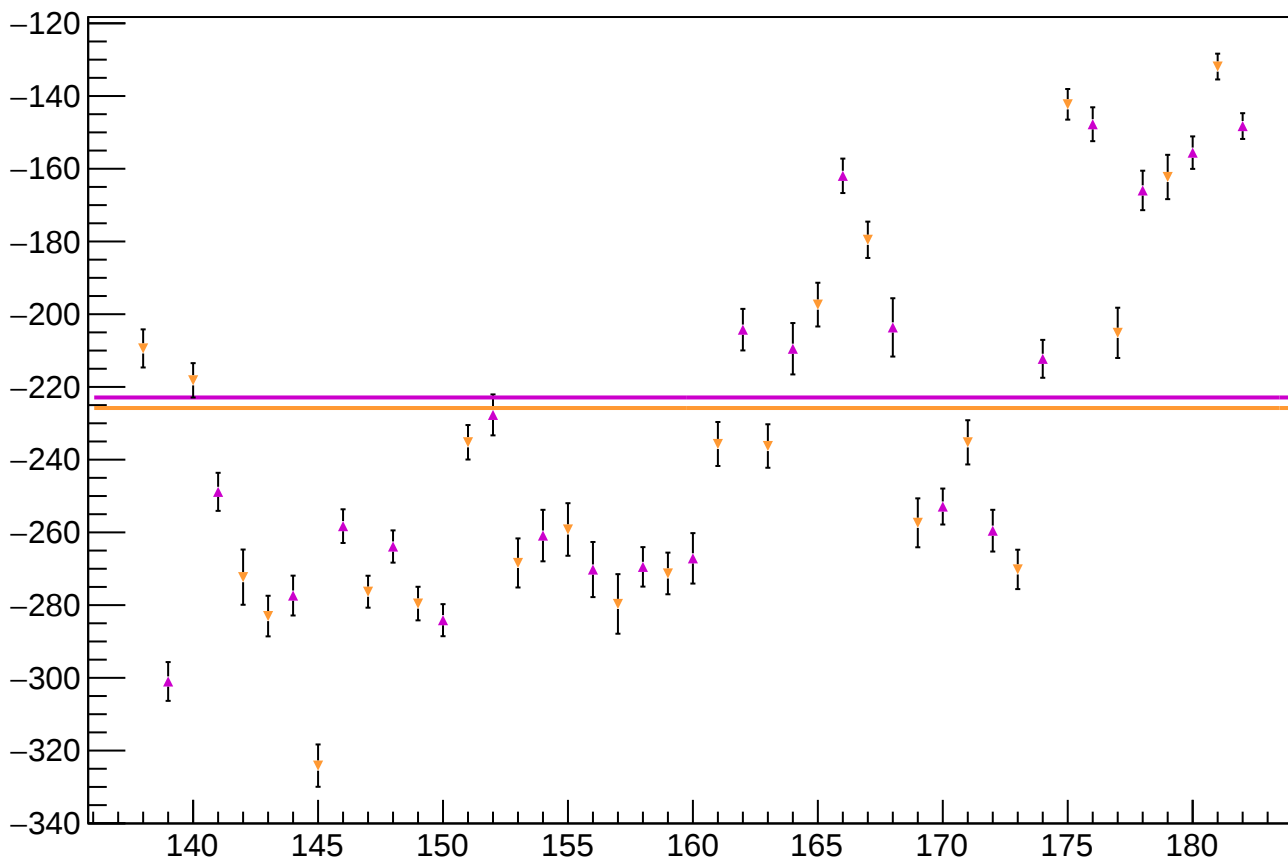
Left In: 127.087 $\pm$ 0.042 χ^2 /NDF: 160141.6/21

+ sign 117.403 $\pm$ 0.036 χ^2 /NDF: 802326.2/39

All: 115.935 $\pm$ 0.025 χ^2 /NDF: 1694025.8/80

- sign 114.579 $\pm$ 0.035 χ^2 /NDF: 888534.7/40

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

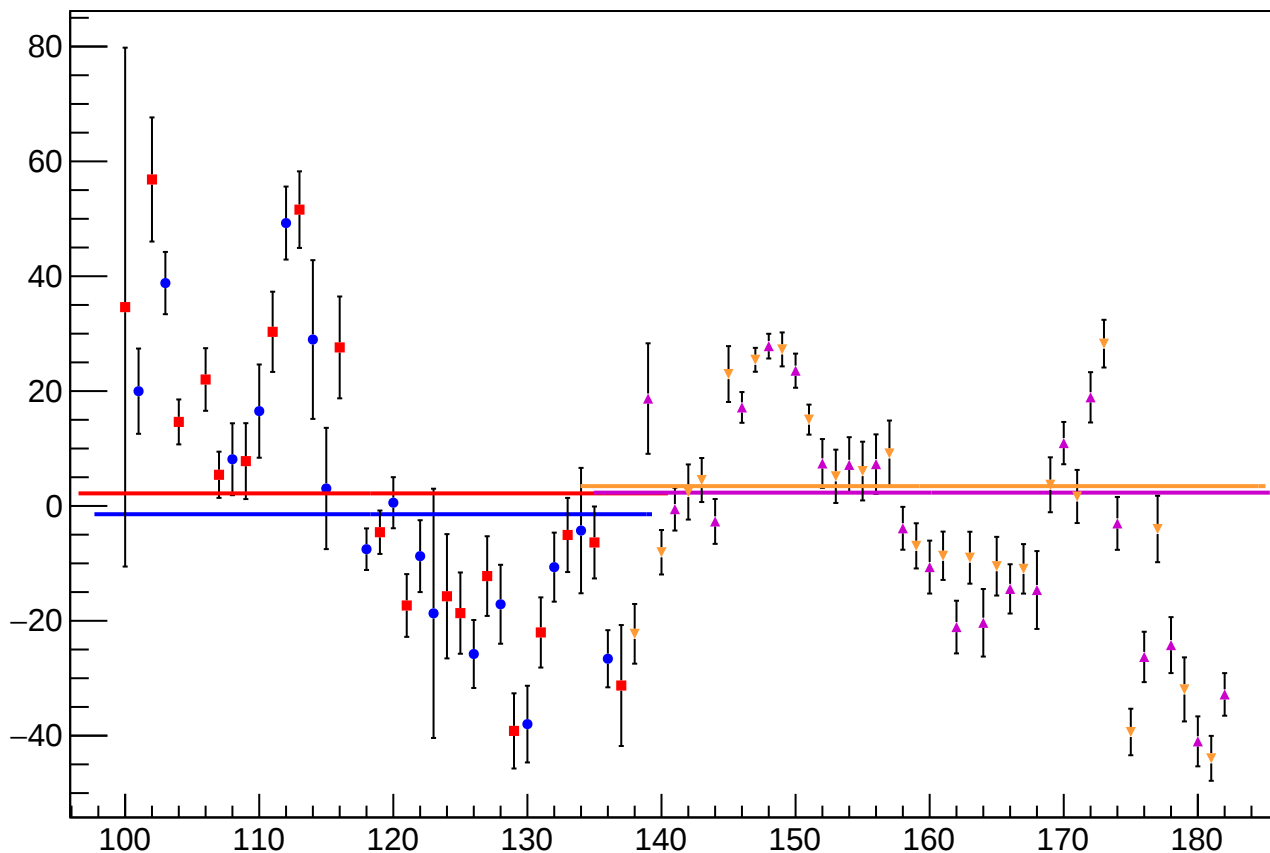
Left In: -222.899+/-1.114 χ^2/NDF : 2166.1/21

+ 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 χ^2/NDF : 224.4/16

Left Out: 3.453 ± 0.827 χ^2/NDF : 625.0/22

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

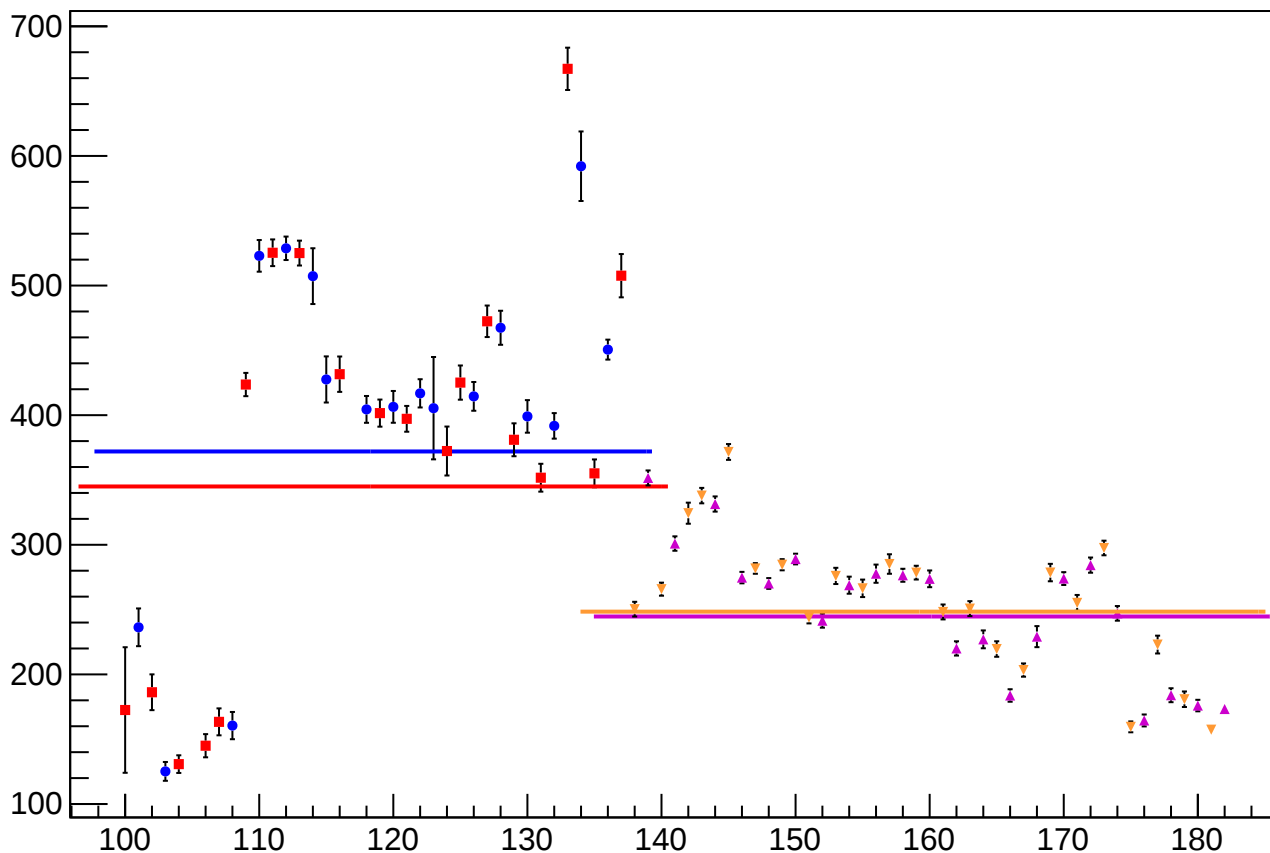
Left In: 2.317 ± 0.840 χ^2/NDF : 586.4/21

+ sign 2.331 ± 0.726 χ^2/NDF : 857.5/39

All: 2.307 ± 0.511 χ^2/NDF : 1674.6/80

- sign 2.283 ± 0.720 χ^2/NDF : 817.1/40

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 248.425 $\pm$ 1.126 χ^2 /NDF:2348.3/22

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

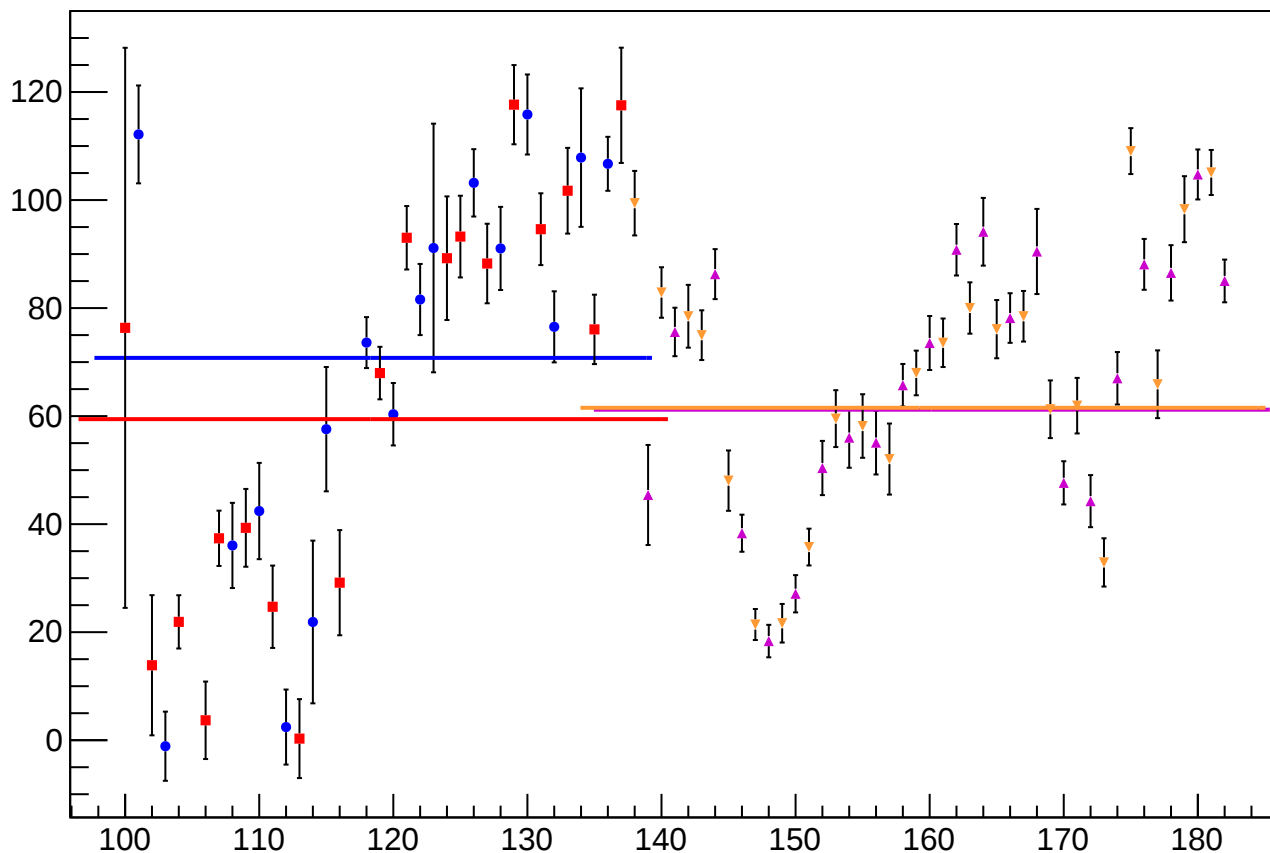
Left In: 244.675 $\pm$ 1.104 χ^2 /NDF:2276.8/21

+ sign 266.000 $\pm$ 1.043 χ^2 /NDF: 6493.1/39

All: 263.120 $\pm$ 0.727 χ^2 /NDF: 13493.1/80

- sign 260.397 $\pm$ 1.014 χ^2 /NDF: 6985.2/40

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 61.542 $\pm$ 0.964 χ^2 /NDF: 820.7/22

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

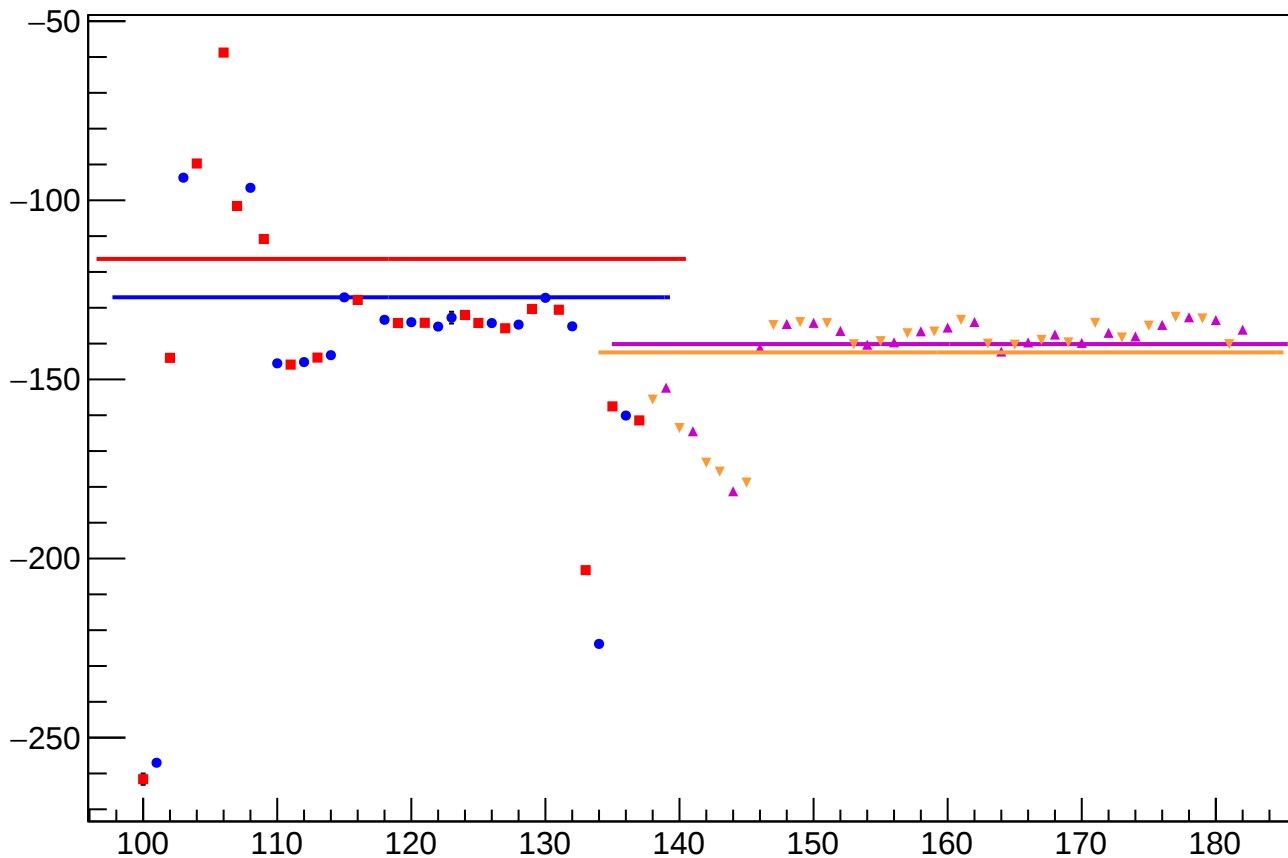
Left In: 61.190 $\pm$ 0.968 χ^2 /NDF: 702.3/21

+ sign 63.698 $\pm$ 0.844 χ^2 /NDF: 1266.1/39

All: 62.196 $\pm$ 0.593 χ^2 /NDF: 2462.1/80

- sign 60.734 $\pm$ 0.832 χ^2 /NDF: 1189.8/40

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -142.460 ± 0.046 $\chi^2/\text{NDF}: 78612.9/22$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

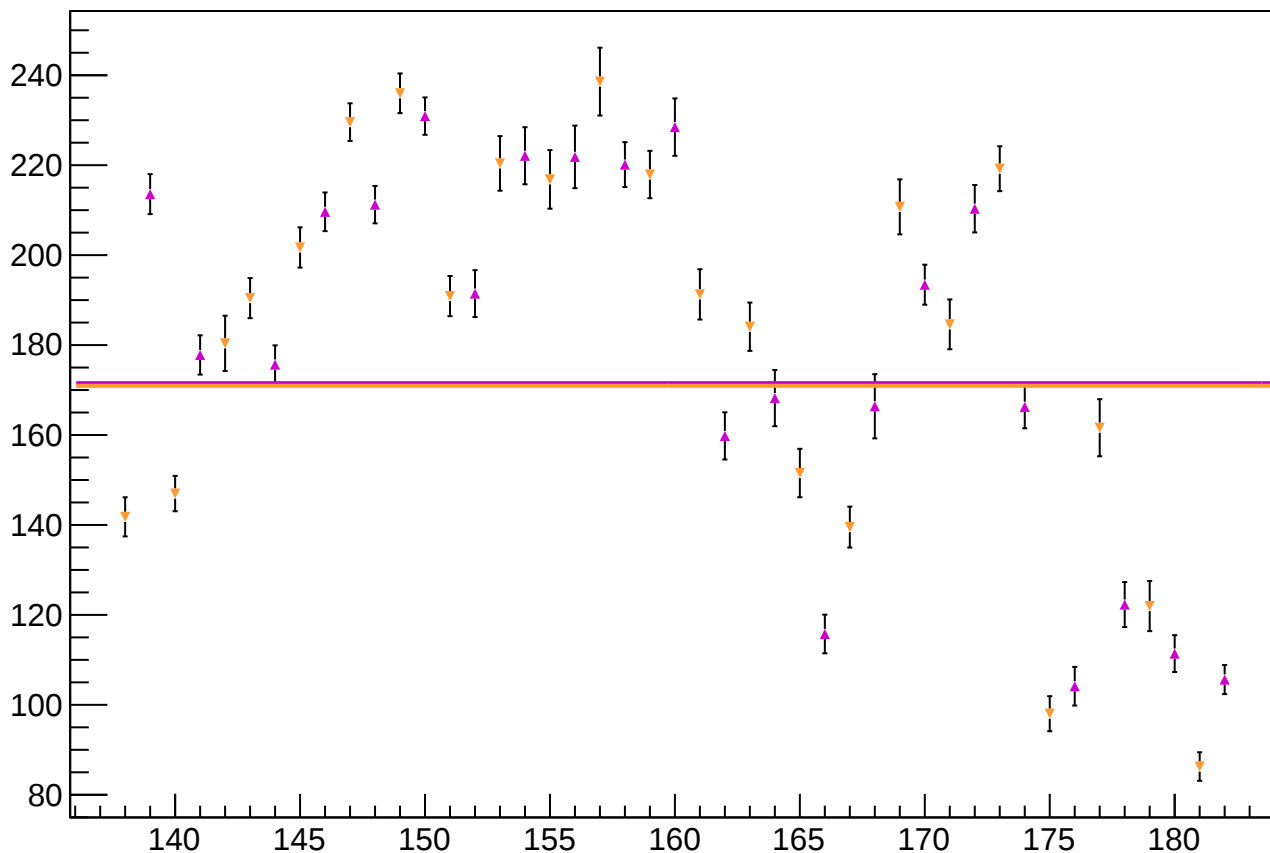
Left In: -140.129 ± 0.045 $\chi^2/\text{NDF}: 48394.0/21$

+ sign -139.208 ± 0.041 $\chi^2/\text{NDF}: 268927.5/39$

All: -136.856 ± 0.029 $\chi^2/\text{NDF}: 554452.3/80$

- sign -134.660 ± 0.040 $\chi^2/\text{NDF}: 279211.6/40$

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

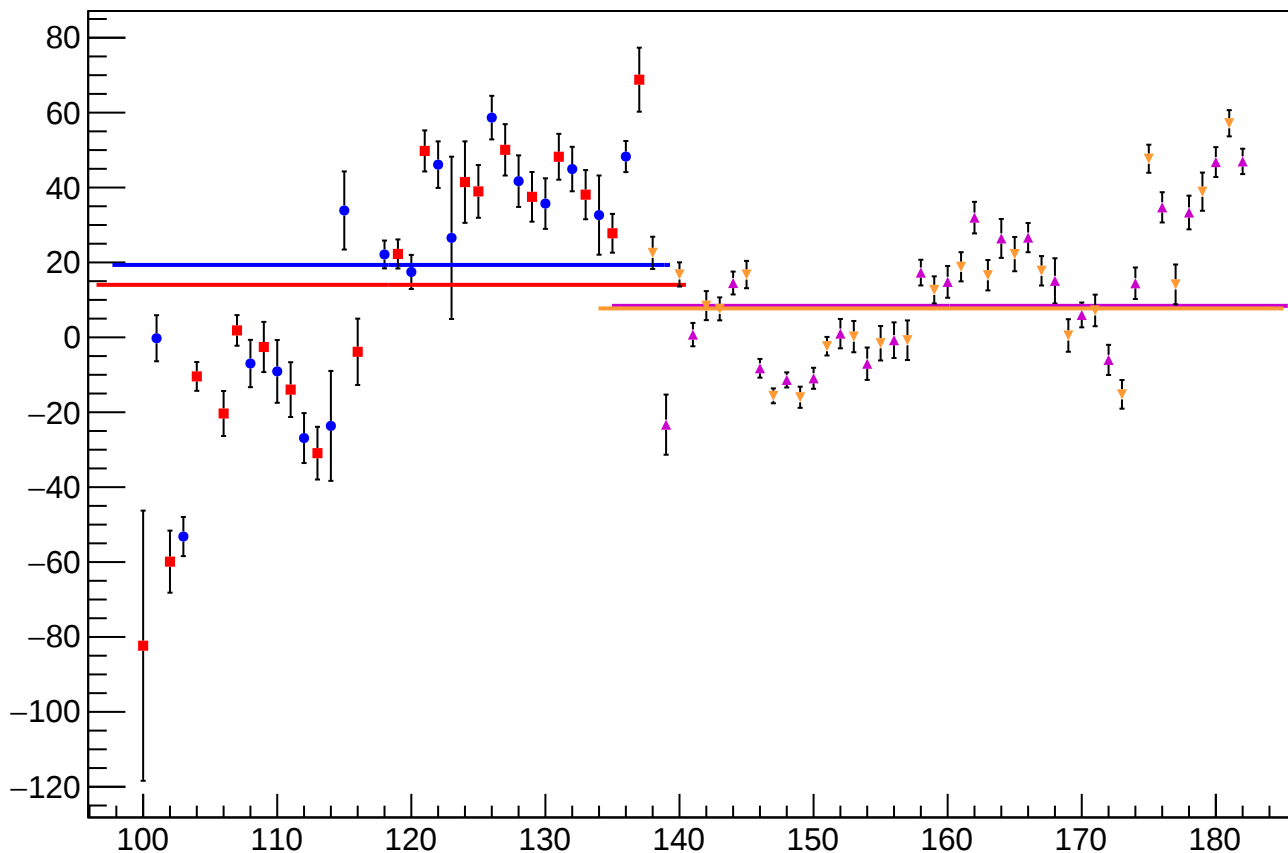
Left In: 171.535+/-1.005 χ^2/NDF : 1997.2/21

+ 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 χ^2/NDF : 439.8/16

Left Out: 7.723 ± 0.745 χ^2/NDF : 683.6/22

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

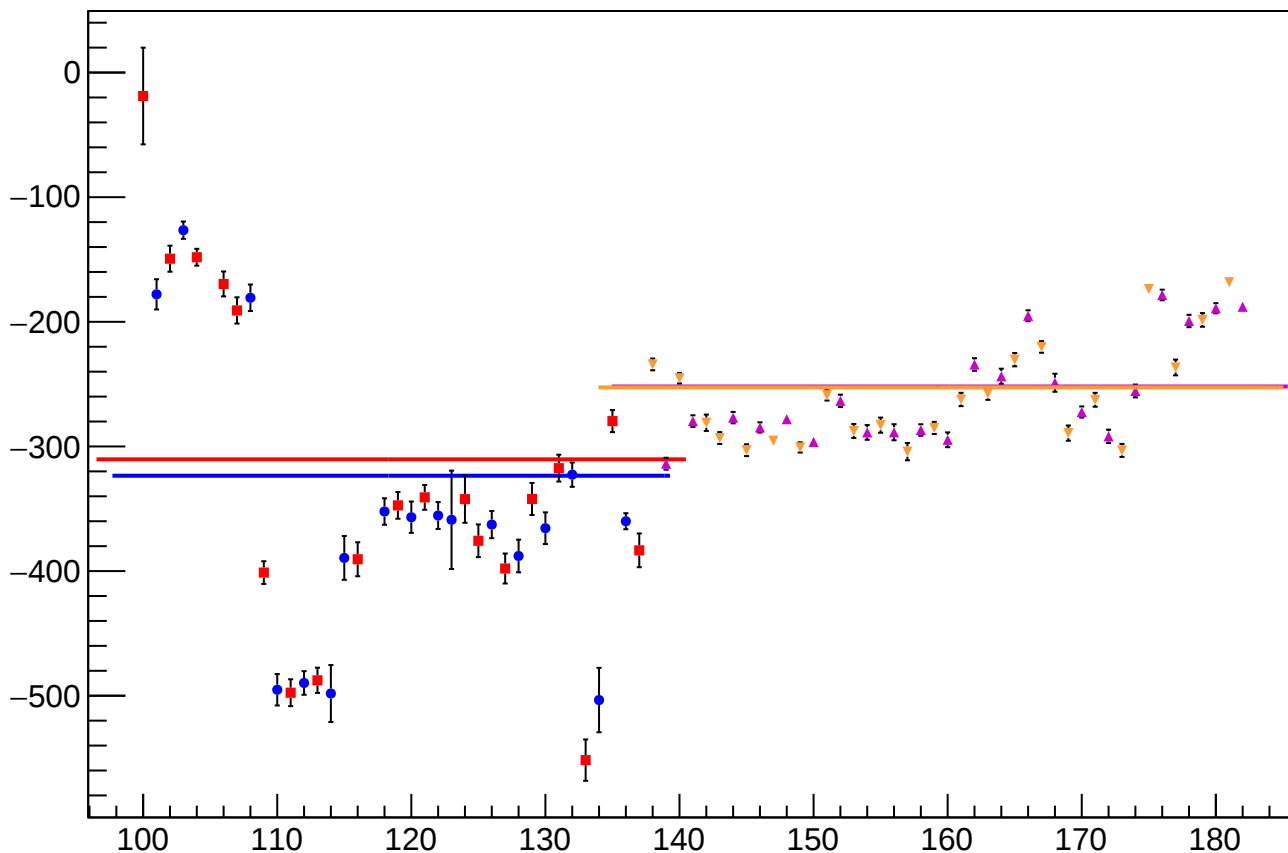
Left In: 8.411 ± 0.763 χ^2/NDF : 619.6/21

+ sign 10.067 ± 0.666 χ^2/NDF : 1172.4/39

All: 9.889 ± 0.472 χ^2/NDF : 2237.8/80

- sign 9.709 ± 0.669 χ^2/NDF : 1065.3/40

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -252.616 ± 1.010 χ^2/NDF : 2018.5/22

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

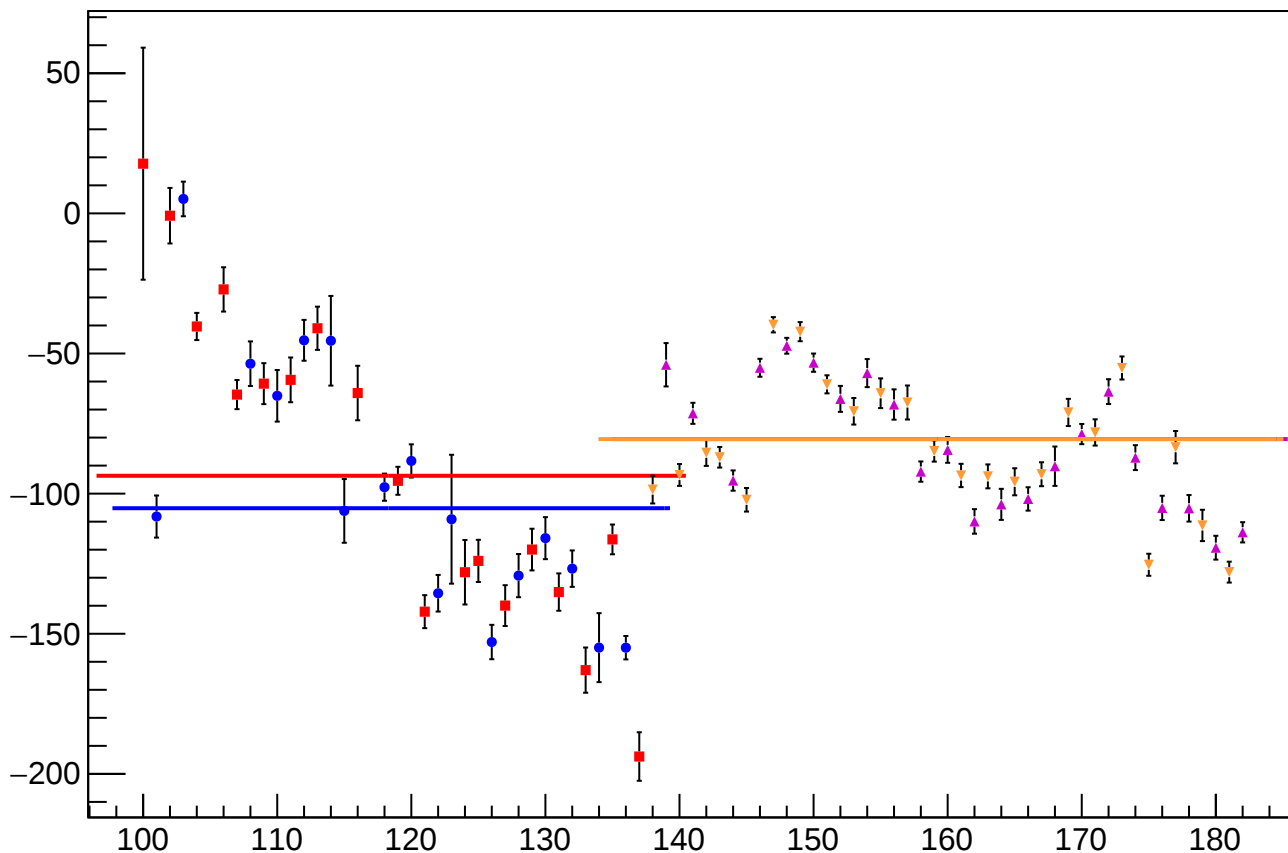
Left In: -251.901 ± 0.999 χ^2/NDF : 1926.2/21

+ sign -261.474 ± 0.945 χ^2/NDF : 4481.4/39

All: -260.640 ± 0.662 χ^2/NDF : 9173.8/80

- sign -259.834 ± 0.929 χ^2/NDF : 4690.8/40

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 $\pm$ 1.697 χ^2 /NDF: 735.6/16

Left Out: -80.545 $\pm$ 0.867 χ^2 /NDF: 862.1/22

Right Out: -93.625 $\pm$ 1.610 χ^2 /NDF: 822.7/18

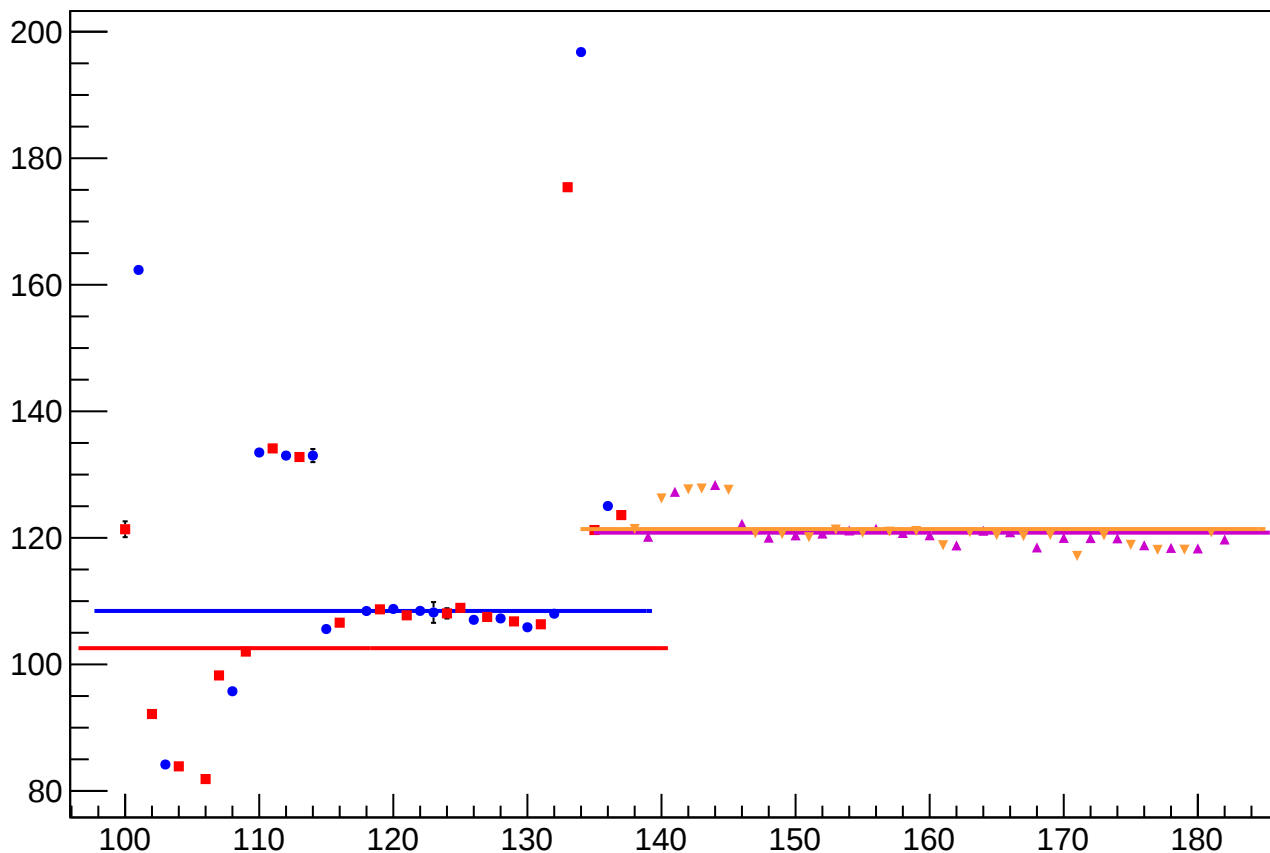
Left In: -80.527 $\pm$ 0.878 χ^2 /NDF: 690.2/21

+ sign -85.649 $\pm$ 0.772 χ^2 /NDF: 1765.3/39

All: -84.588 $\pm$ 0.545 χ^2 /NDF: 3332.9/80

- sign -83.530 $\pm$ 0.771 χ^2 /NDF: 1563.8/40

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.389 $\pm$ 0.042 χ^2 /NDF: 4834.7/22

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

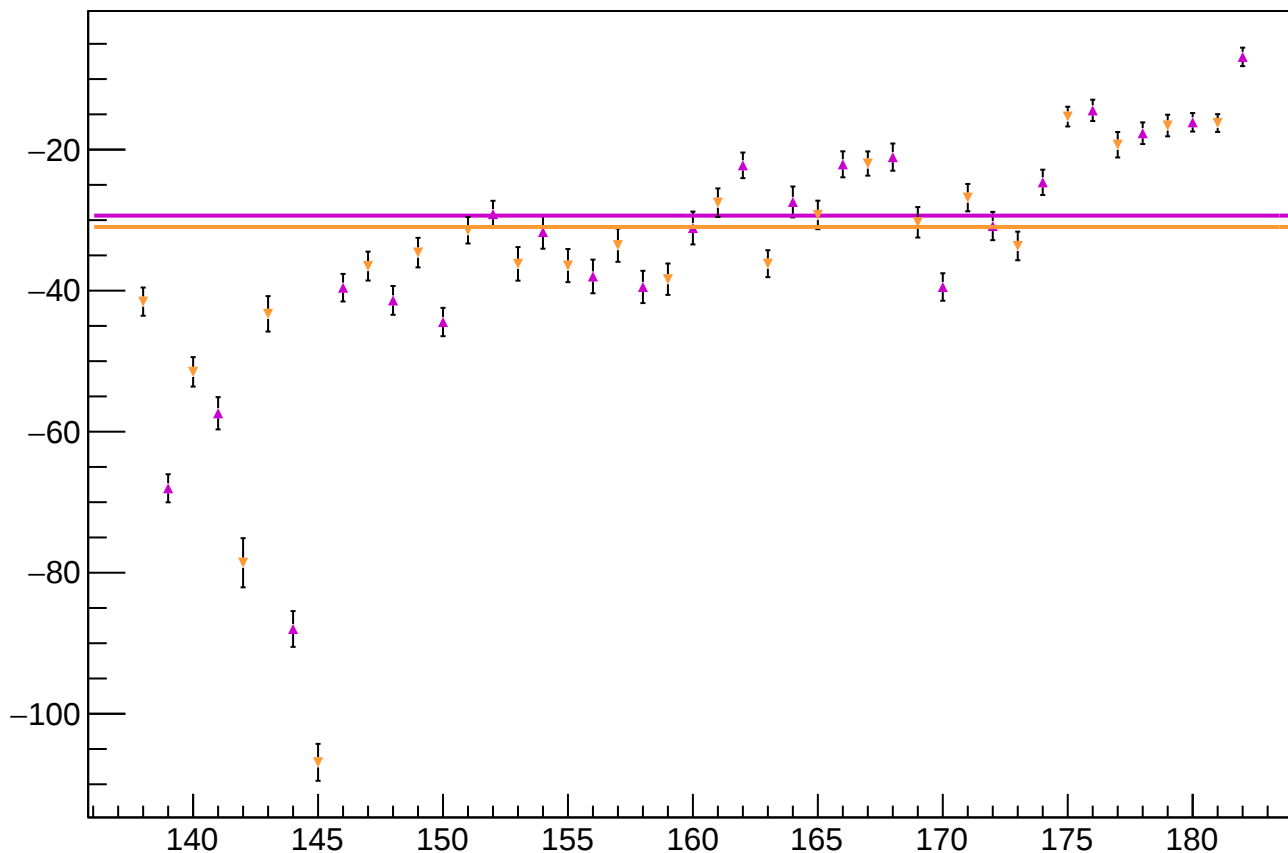
Left In: 120.822 $\pm$ 0.041 χ^2 /NDF: 3368.0/21

+ sign 118.886 $\pm$ 0.037 χ^2 /NDF: 96887.7/39

All: 117.914 $\pm$ 0.026 χ^2 /NDF: 196435.1/80

- sign 116.987 $\pm$ 0.036 χ^2 /NDF: 98219.6/40

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

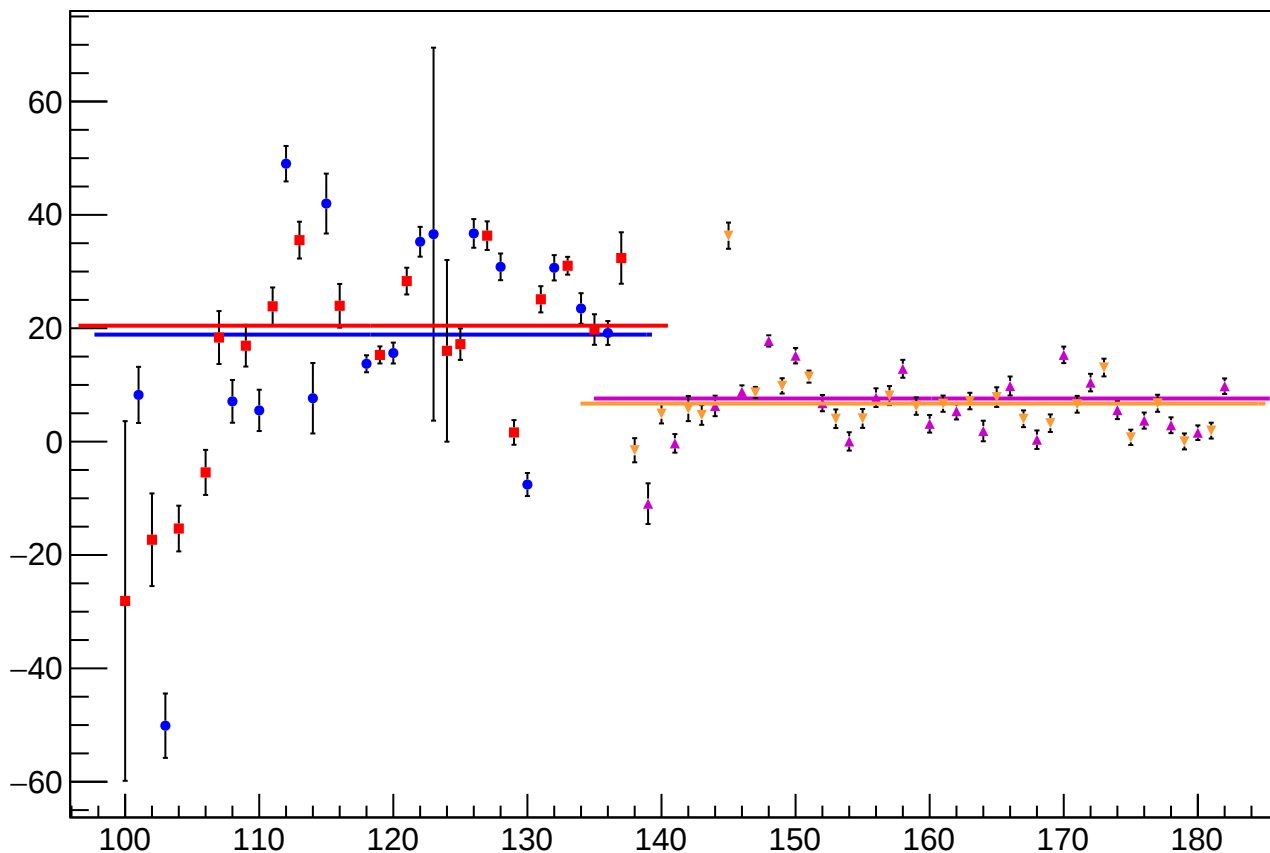
Left In: -29.363+/-0.399 χ^2/NDF :1852.0/21

+ 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 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 6.716 ± 0.311 χ^2/NDF : 296.0/22

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

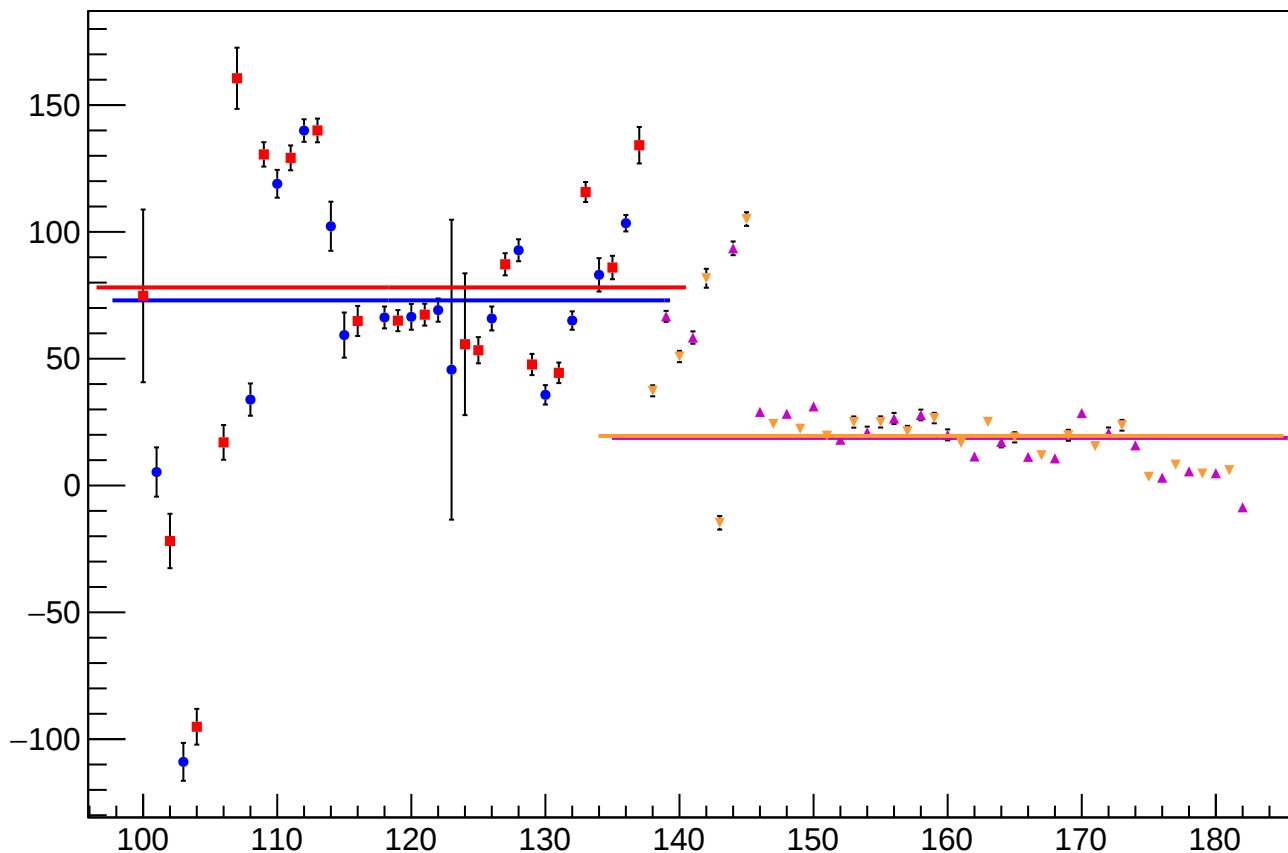
Left In: 7.603 ± 0.315 χ^2/NDF : 338.6/21

+ sign 9.018 ± 0.280 χ^2/NDF : 1205.2/39

All: 9.549 ± 0.199 χ^2/NDF : 2237.5/80

- sign 10.091 ± 0.283 χ^2/NDF : 1025.1/40

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 19.548 ± 0.404 χ^2/NDF : 2153.7/22

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

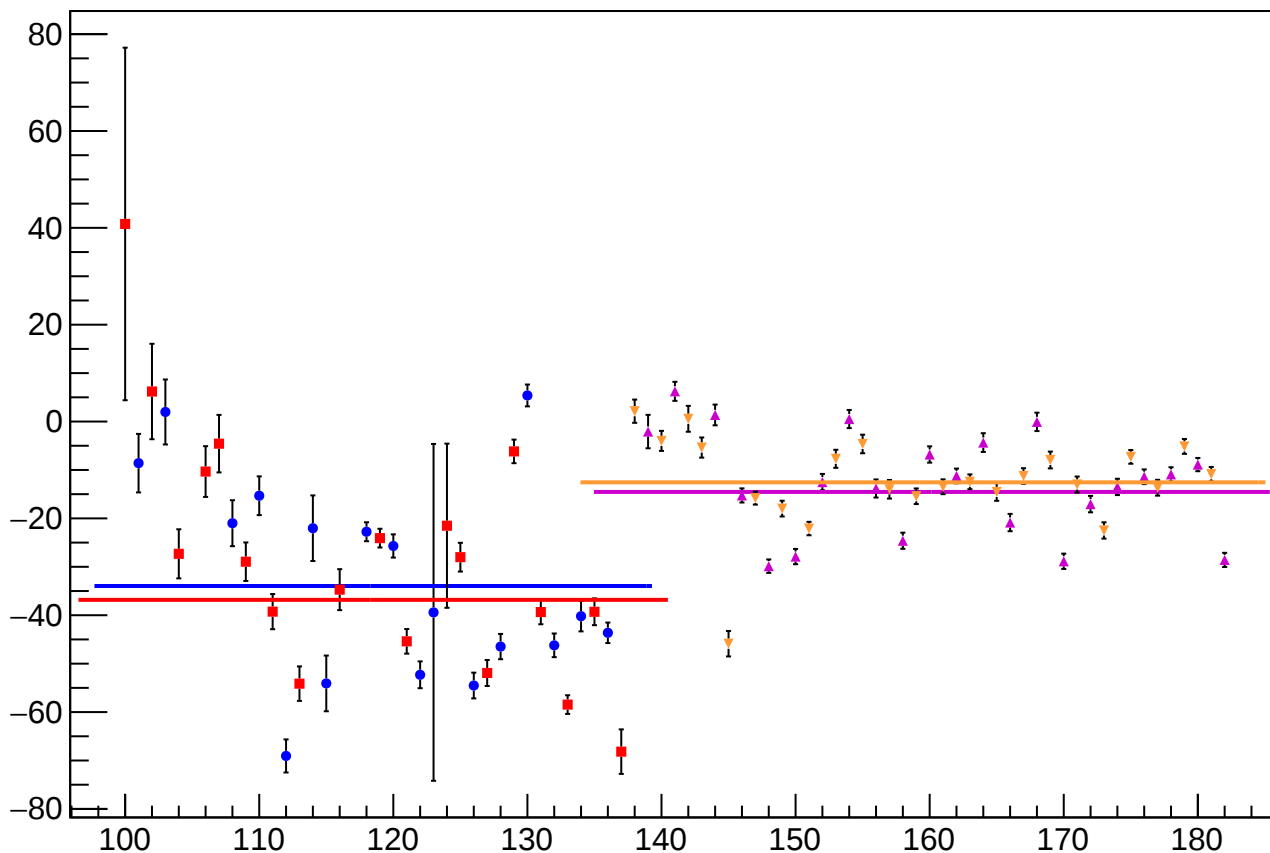
Left In: 18.772 ± 0.396 χ^2/NDF : 2433.8/21

+ sign 24.743 ± 0.383 χ^2/NDF : 5063.6/39

All: 24.568 ± 0.269 χ^2/NDF : 11175.4/80

- sign 24.400 ± 0.377 χ^2/NDF : 6111.5/40

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.555 ± 0.355 χ^2/NDF : 426.1/22

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

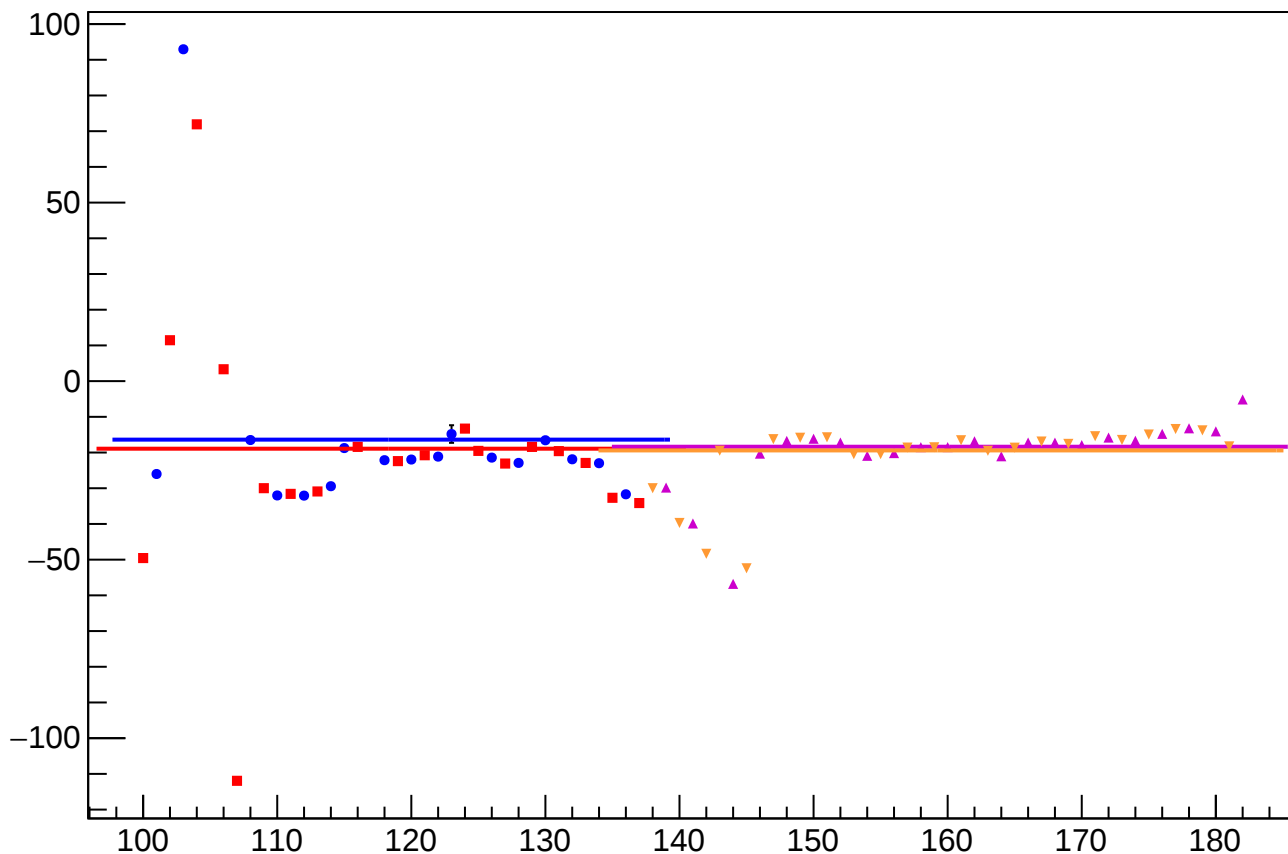
Left In: -14.538 ± 0.356 χ^2/NDF : 804.8/21

+ sign -16.584 ± 0.320 χ^2/NDF : 1832.1/39

All: -17.671 ± 0.227 χ^2/NDF : 3941.3/80

- sign -18.763 ± 0.321 χ^2/NDF : 2086.1/40

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -19.410 ± 0.016 $\chi^2/\text{NDF}: 224705.0/22$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

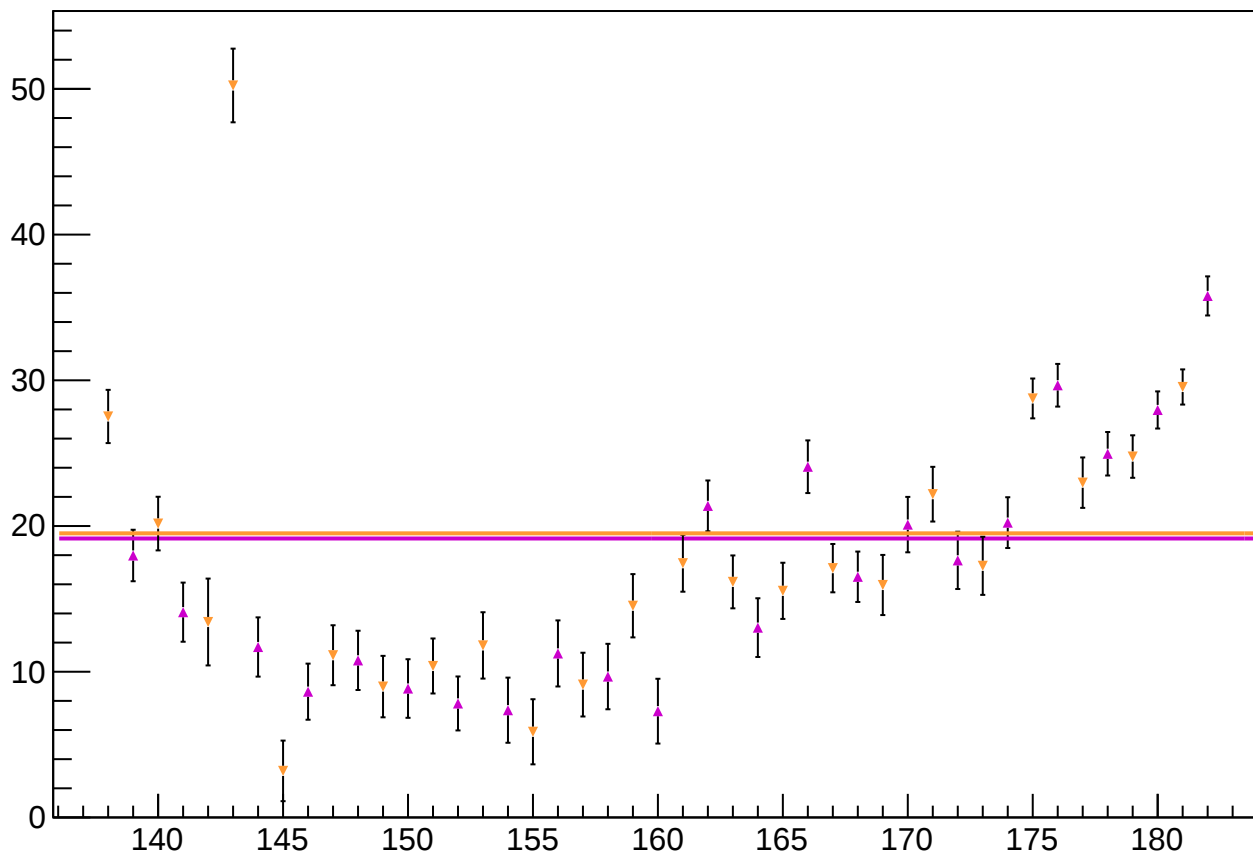
Left In: -18.373 ± 0.016 $\chi^2/\text{NDF}: 234871.4/21$

+ sign -19.046 ± 0.015 $\chi^2/\text{NDF}: 703070.4/39$

All: -18.737 ± 0.011 $\chi^2/\text{NDF}: 1373013.1/80$

- sign -18.436 ± 0.015 $\chi^2/\text{NDF}: 669149.4/40$

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

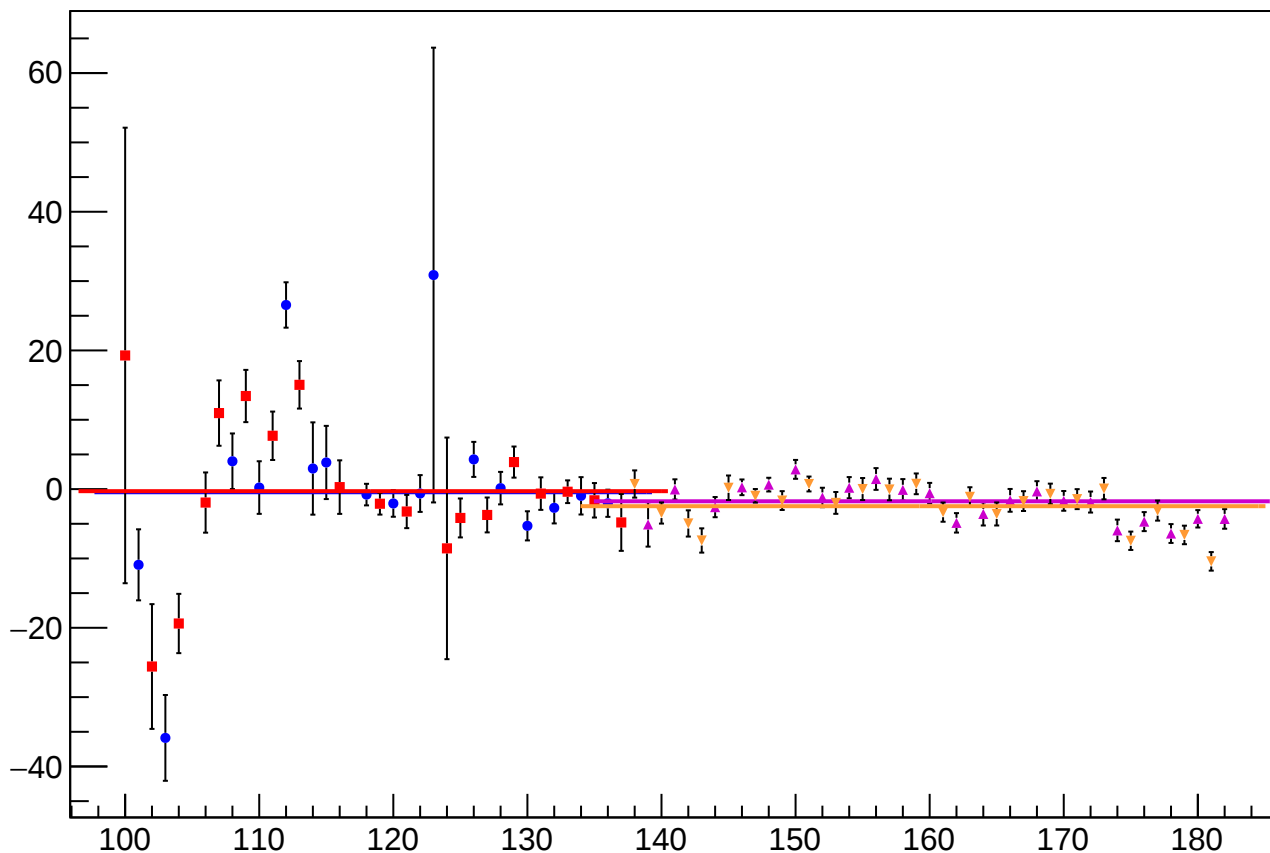
Left In: 19.144+/-0.383 χ^2/NDF : 506.8/21

+ 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

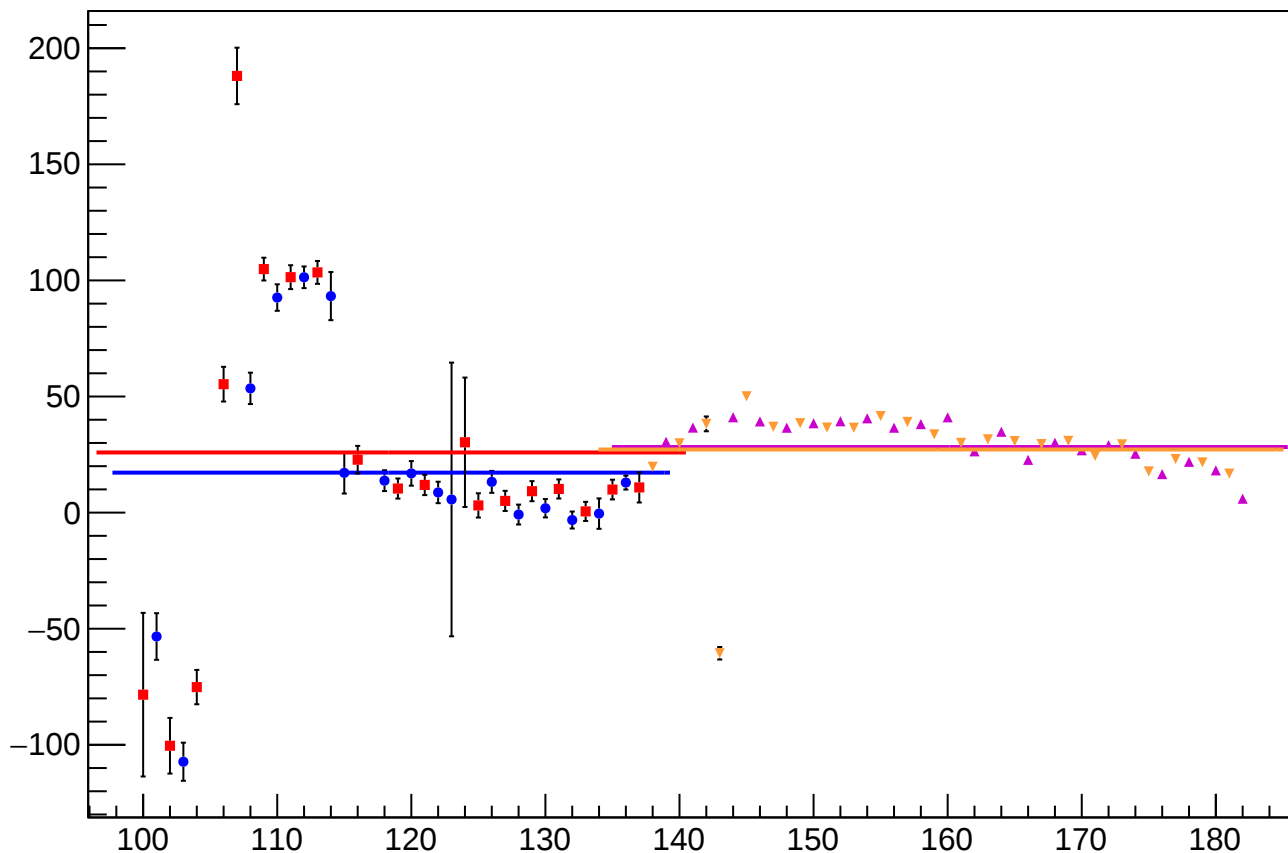
Left In: -1.754 ± 0.304 χ^2/NDF : 69.0/21

+ sign -2.115 ± 0.272 χ^2/NDF : 229.6/39

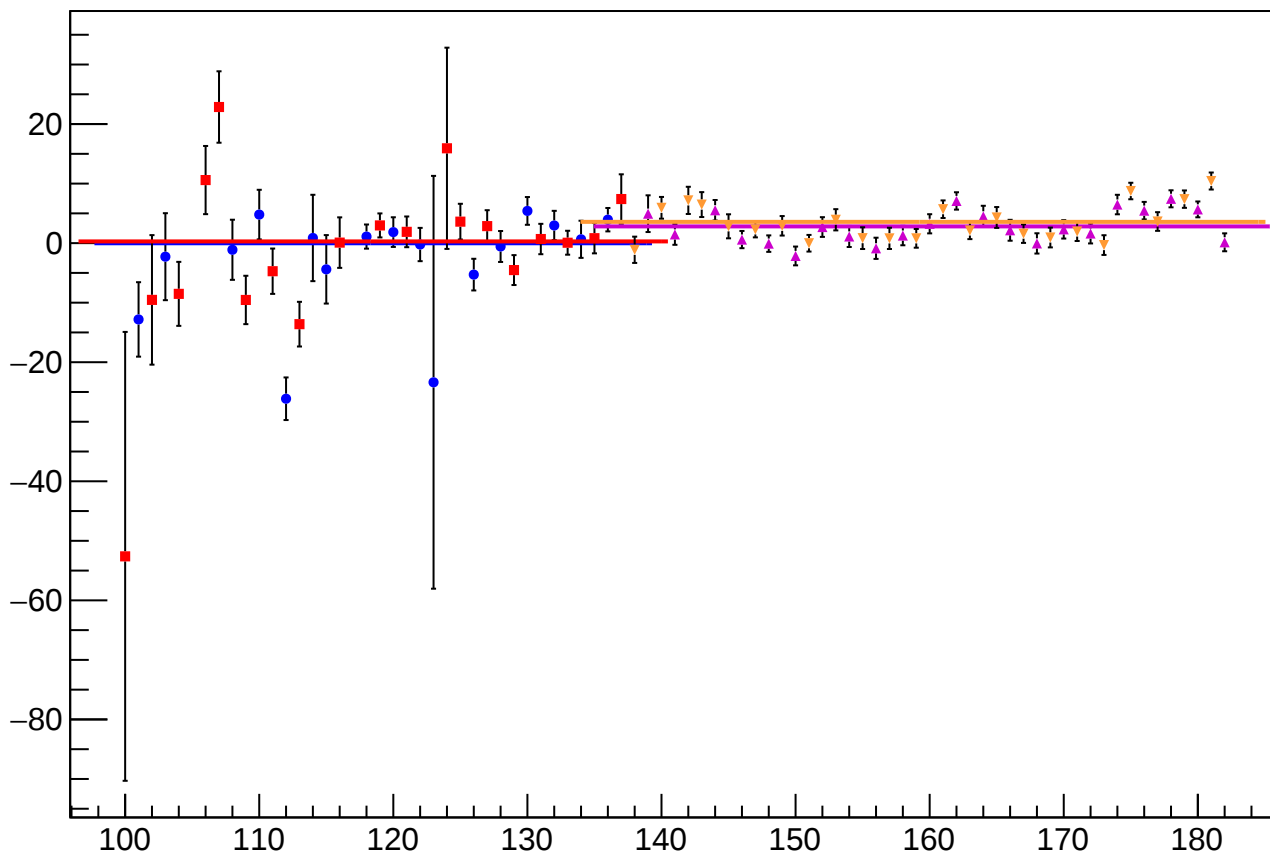
All: -1.810 ± 0.194 χ^2/NDF : 389.7/80

- sign -1.498 ± 0.276 χ^2/NDF : 157.6/40

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.575 ± 0.341 χ^2/NDF : 84.0/22

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

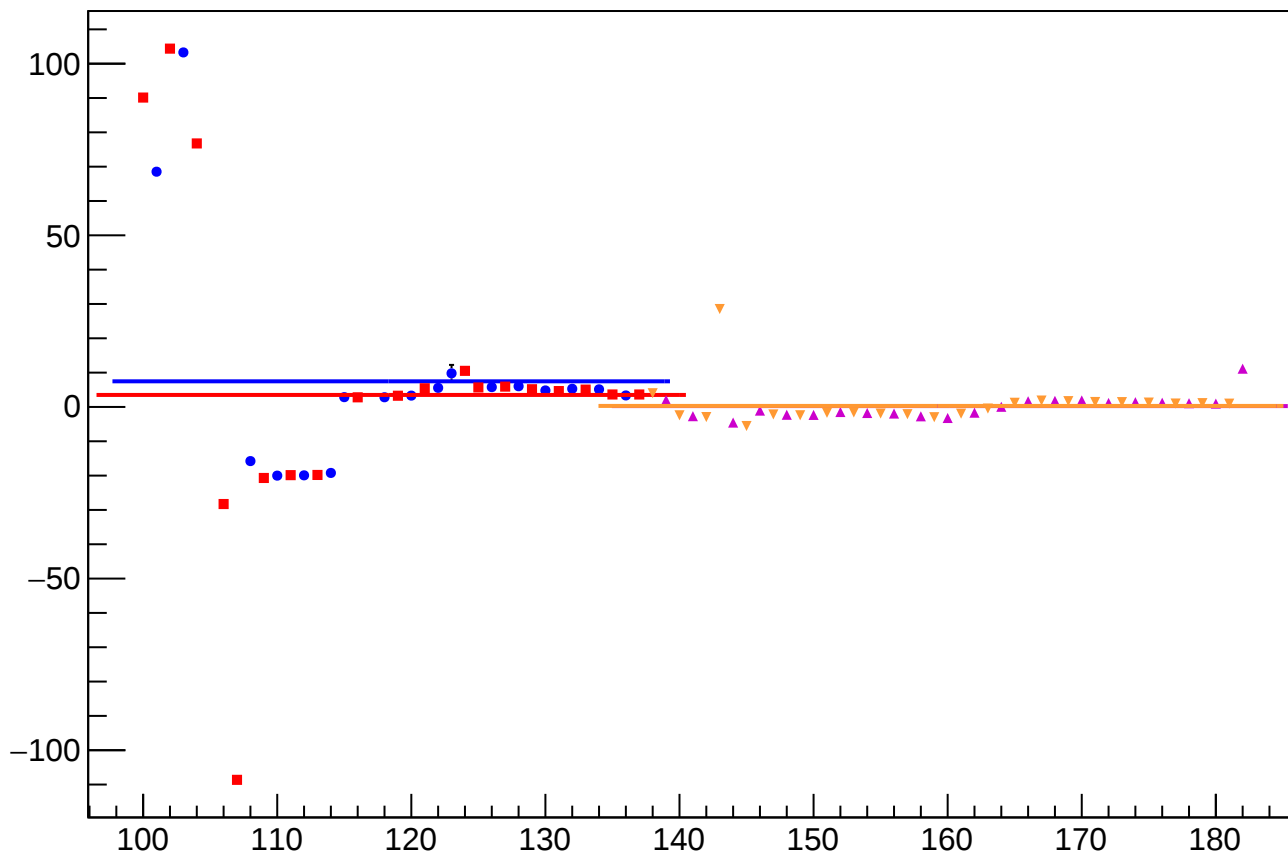
Left In: 2.810 ± 0.343 χ^2/NDF : 65.9/21

+ sign 2.953 ± 0.310 χ^2/NDF : 179.1/39

All: 2.665 ± 0.220 χ^2/NDF : 312.2/80

- sign 2.373 ± 0.312 χ^2/NDF : 131.3/40

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: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

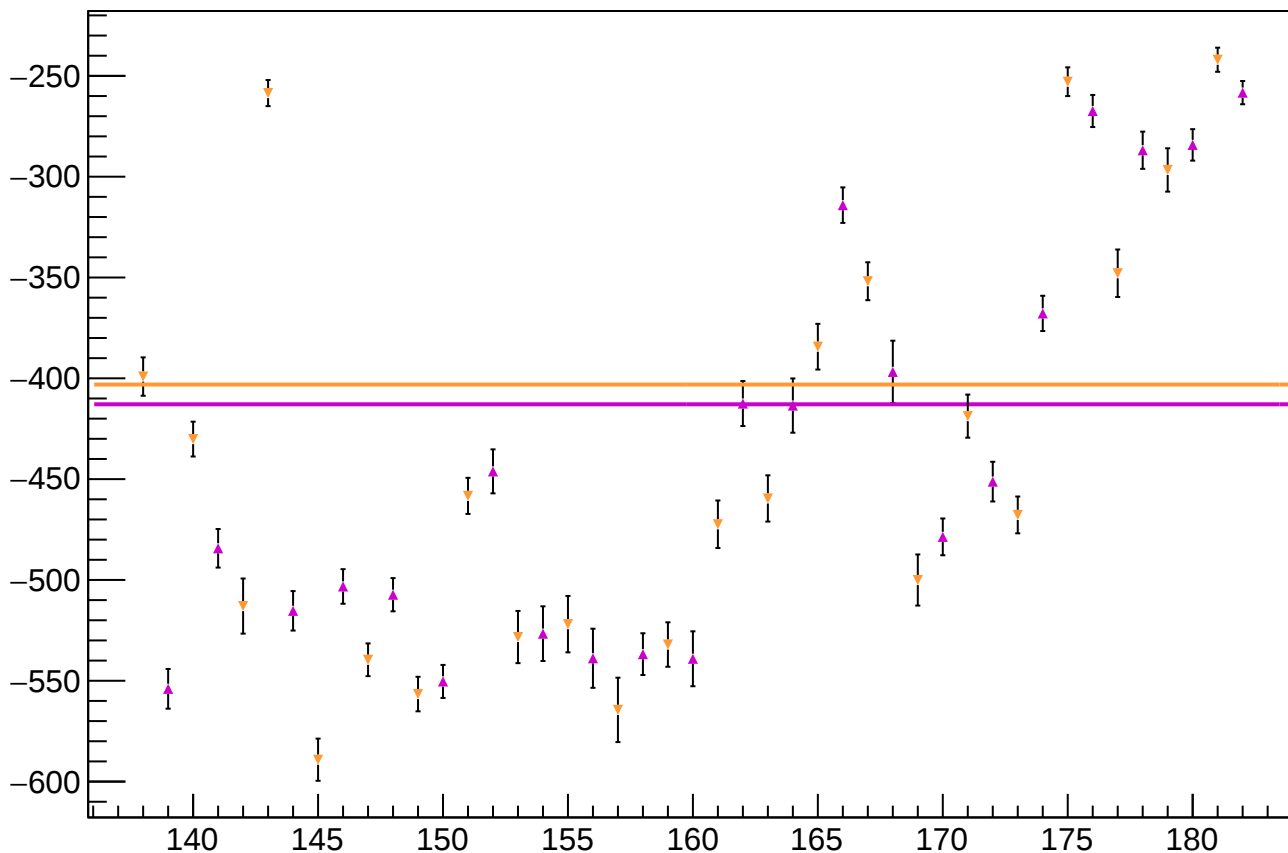
Left In: 0.253 $\pm$ 0.015 χ^2 /NDF: 41503.3/21

+ sign 1.092 $\pm$ 0.015 χ^2 /NDF: 466216.4/39

All: 0.839 $\pm$ 0.010 χ^2 /NDF: 1023431.9/80

- sign 0.589 $\pm$ 0.015 χ^2 /NDF: 556633.5/40

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

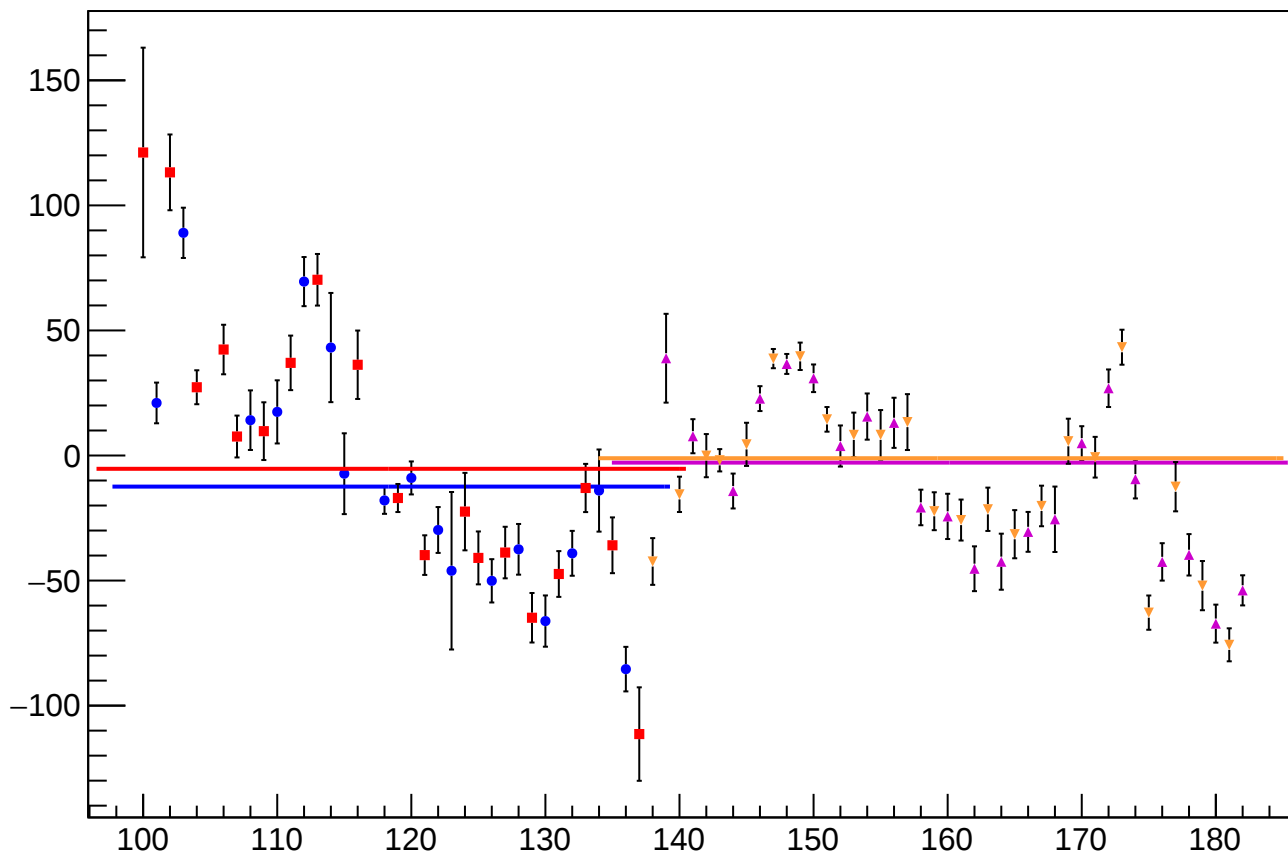
Left In: -412.882+/-2.007 χ^2/NDF : 3009.8/21

+ 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: -5.317 ± 2.260 χ^2/NDF : 342.8/18

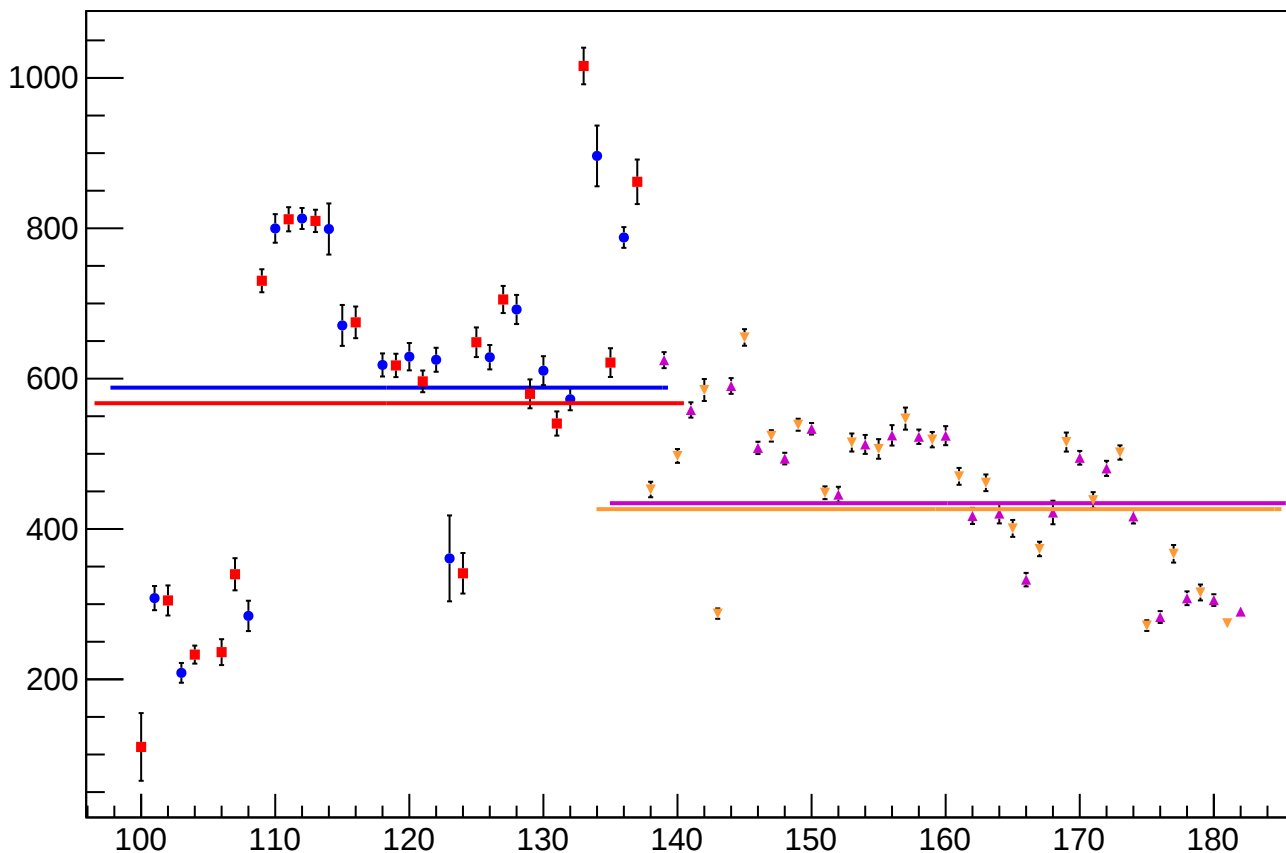
Left In: -2.844 ± 1.533 χ^2/NDF : 450.6/21

+ sign -4.327 ± 1.238 χ^2/NDF : 874.0/39

All: -3.984 ± 0.886 χ^2/NDF : 1668.3/80

- sign -3.624 ± 1.269 χ^2/NDF : 794.2/40

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 426.388 $\pm$ 1.994 χ^2 /NDF:3007.8/22

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

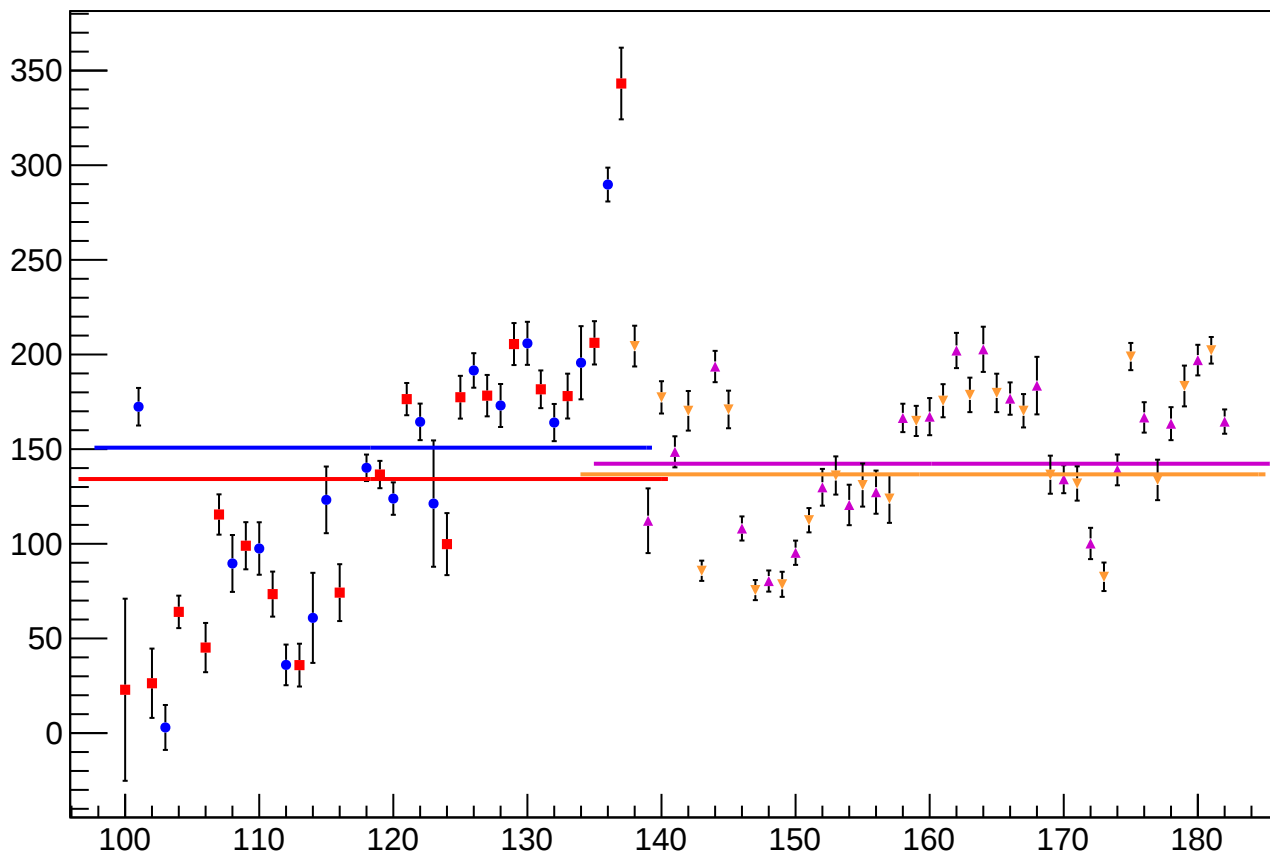
Left In: 434.341 $\pm$ 1.996 χ^2 /NDF:2833.6/21

+ sign 454.692 $\pm$ 1.811 χ^2 /NDF: 6285.8/39

All: 457.112 $\pm$ 1.276 χ^2 /NDF: 12746.5/80

- sign 459.496 $\pm$ 1.798 χ^2 /NDF: 6457.2/40

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2/NDF : 633.1/16

Left Out: 136.693 $\pm$ 1.707 χ^2/NDF : 719.3/22

Right Out: 134.219 $\pm$ 2.615 χ^2/NDF : 581.6/18

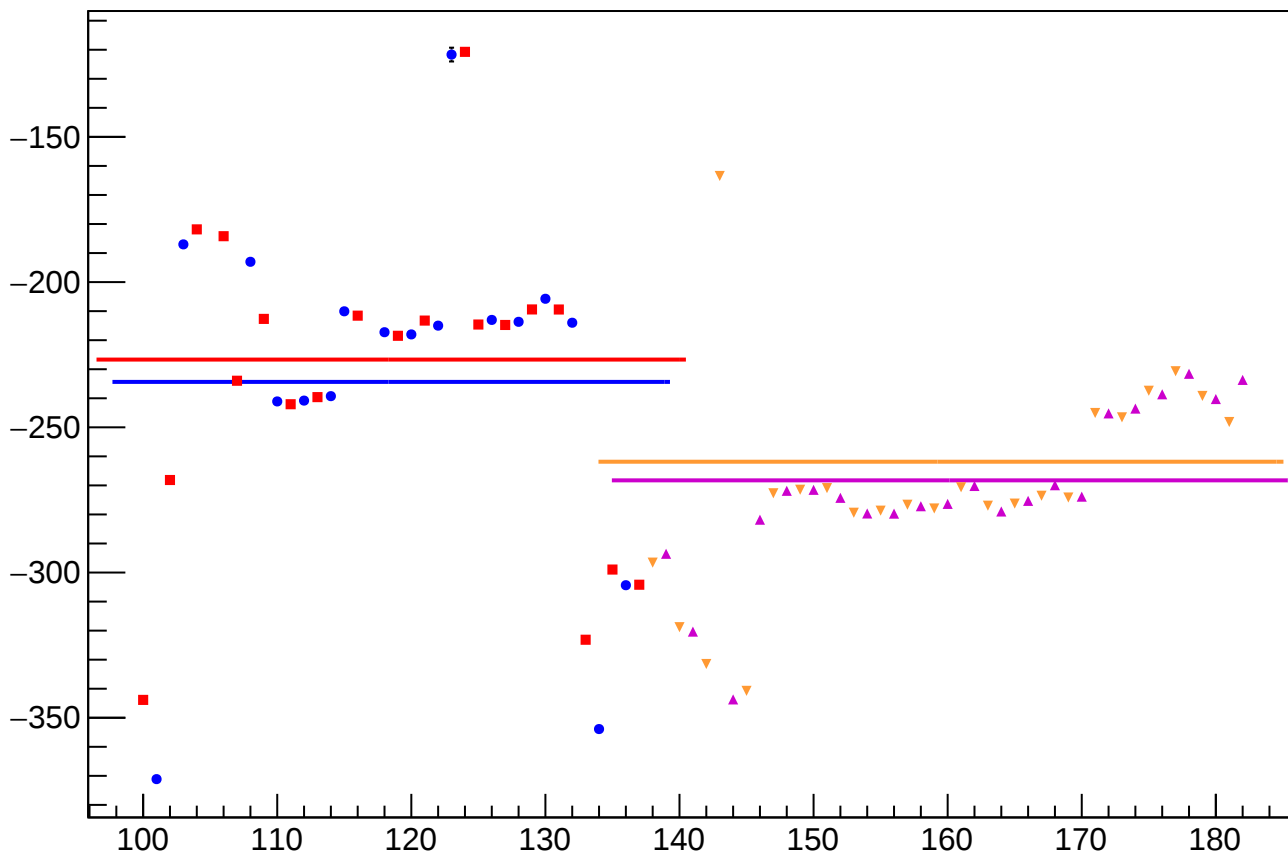
Left In: 142.299 $\pm$ 1.762 χ^2/NDF : 463.4/21

+ sign 140.762 $\pm$ 1.440 χ^2/NDF : 1372.1/39

All: 140.277 $\pm$ 1.026 χ^2/NDF : 2423.8/80

- sign 139.777 $\pm$ 1.461 χ^2/NDF : 1051.5/40

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -261.842+/-0.083 χ^2/NDF : 228953.1/22

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

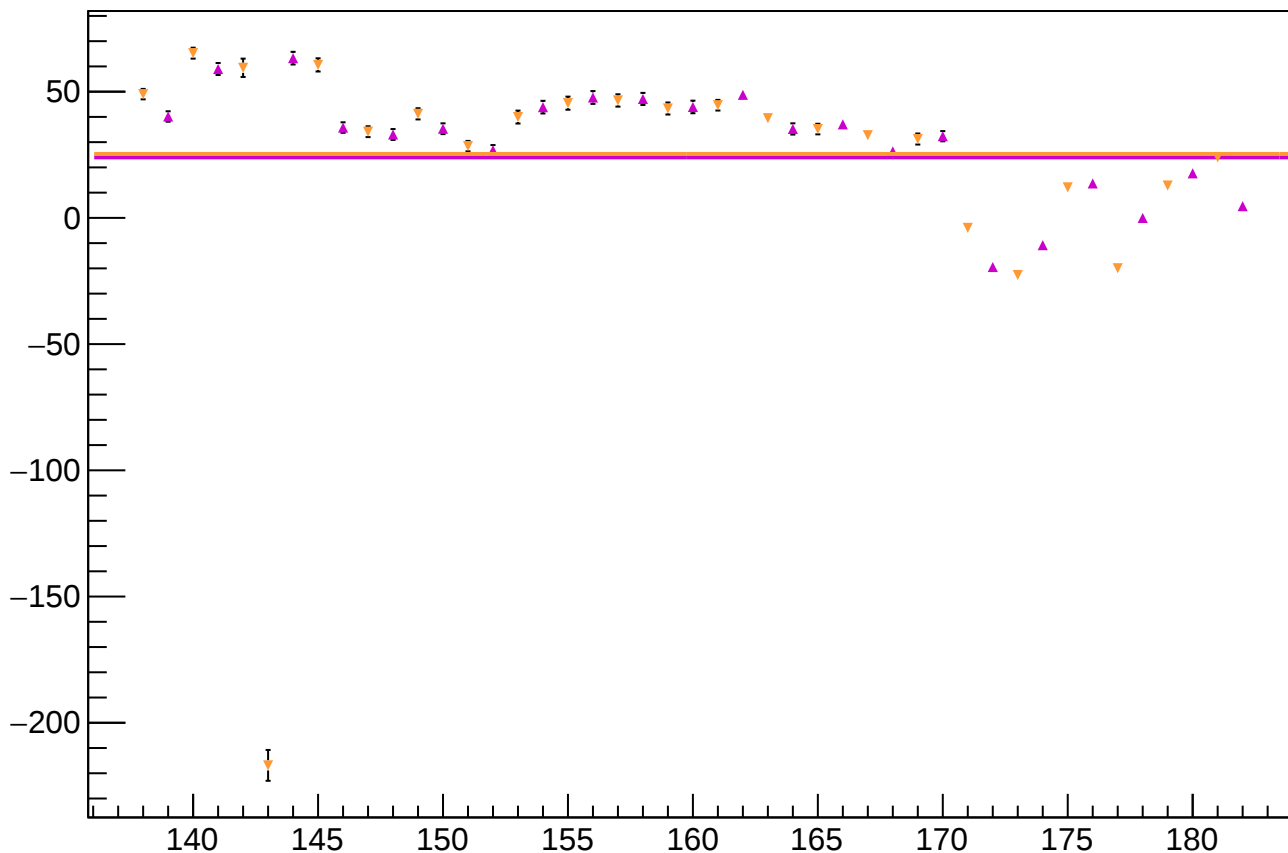
Left In: -268.258+/-0.083 χ^2/NDF : 95224.5/21

+ sign -255.357+/-0.072 χ^2/NDF : 400286.9/39

All: -256.531+/-0.051 χ^2/NDF : 660137.6/80

- sign -257.677+/-0.071 χ^2/NDF : 259327.1/40

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.329 $\pm$ 0.418 χ^2 /NDF:4370.0/22

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

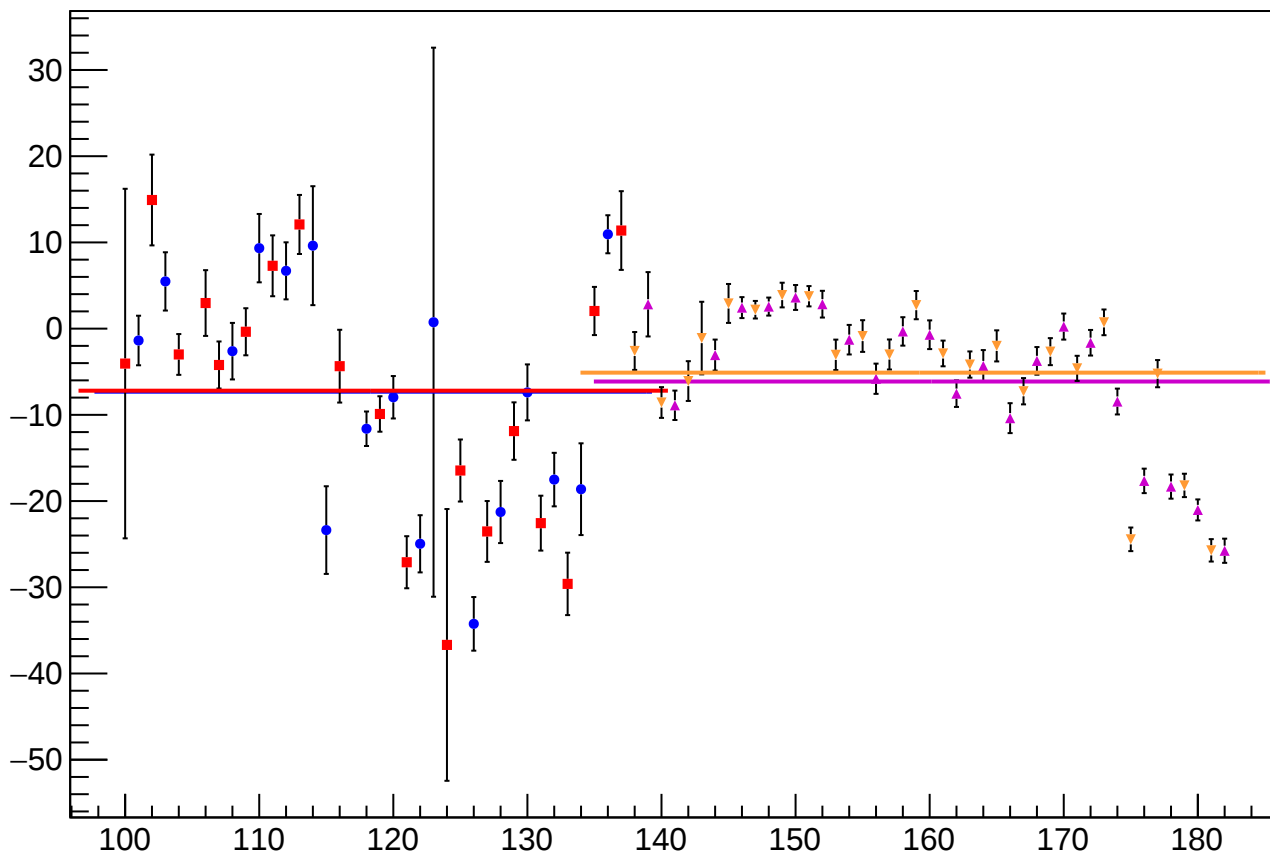
Left In: 23.976 $\pm$ 0.406 χ^2 /NDF:2624.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.633 $\pm$ 0.291 χ^2 /NDF: 7000.2/44

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -5.105 ± 0.325 χ^2/NDF : 766.7/22

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

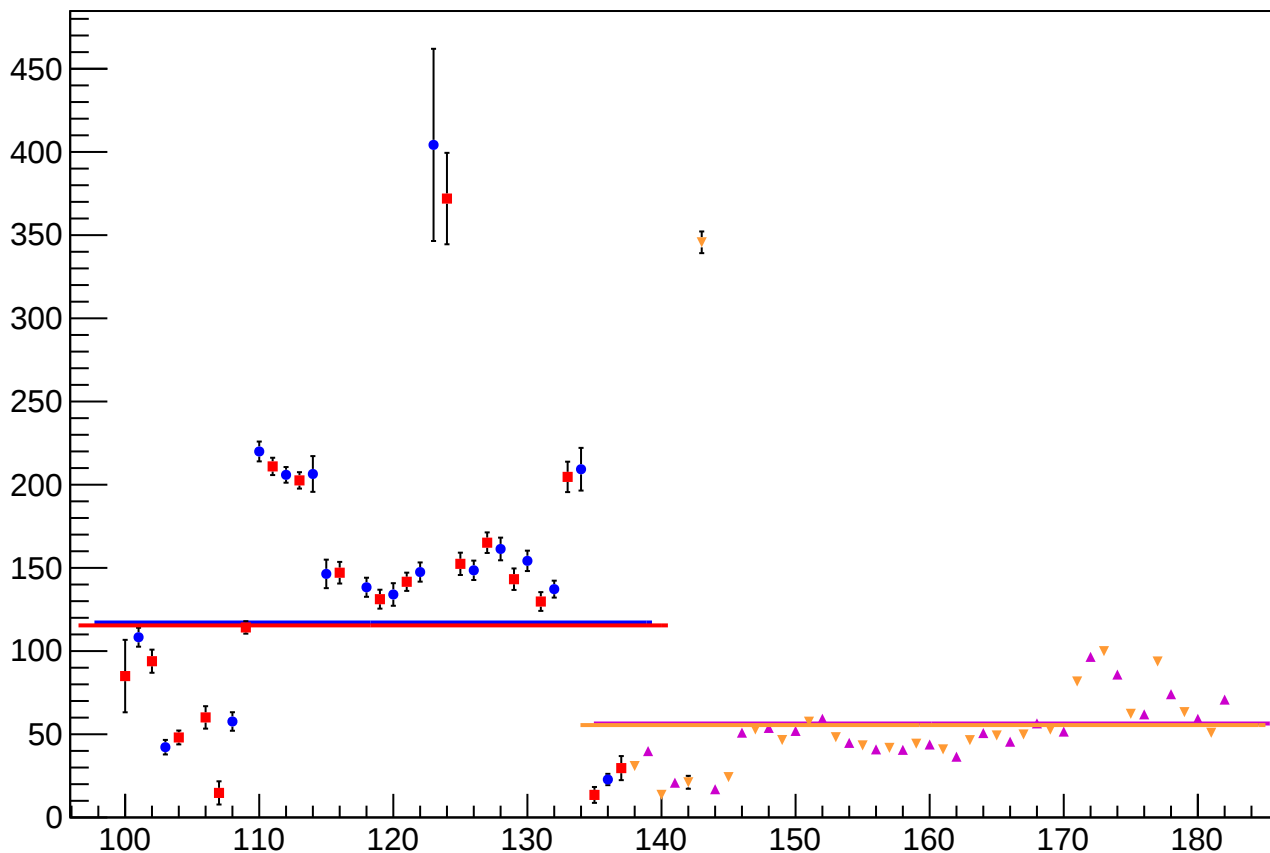
Left In: -6.135 ± 0.323 χ^2/NDF : 766.3/21

+ sign -5.431 ± 0.300 χ^2/NDF : 1052.6/39

All: -5.868 ± 0.211 χ^2/NDF : 2076.9/80

- sign -6.297 ± 0.298 χ^2/NDF : 1020.0/40

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 55.524 $\pm$ 0.415 χ^2 /NDF:4006.1/22

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

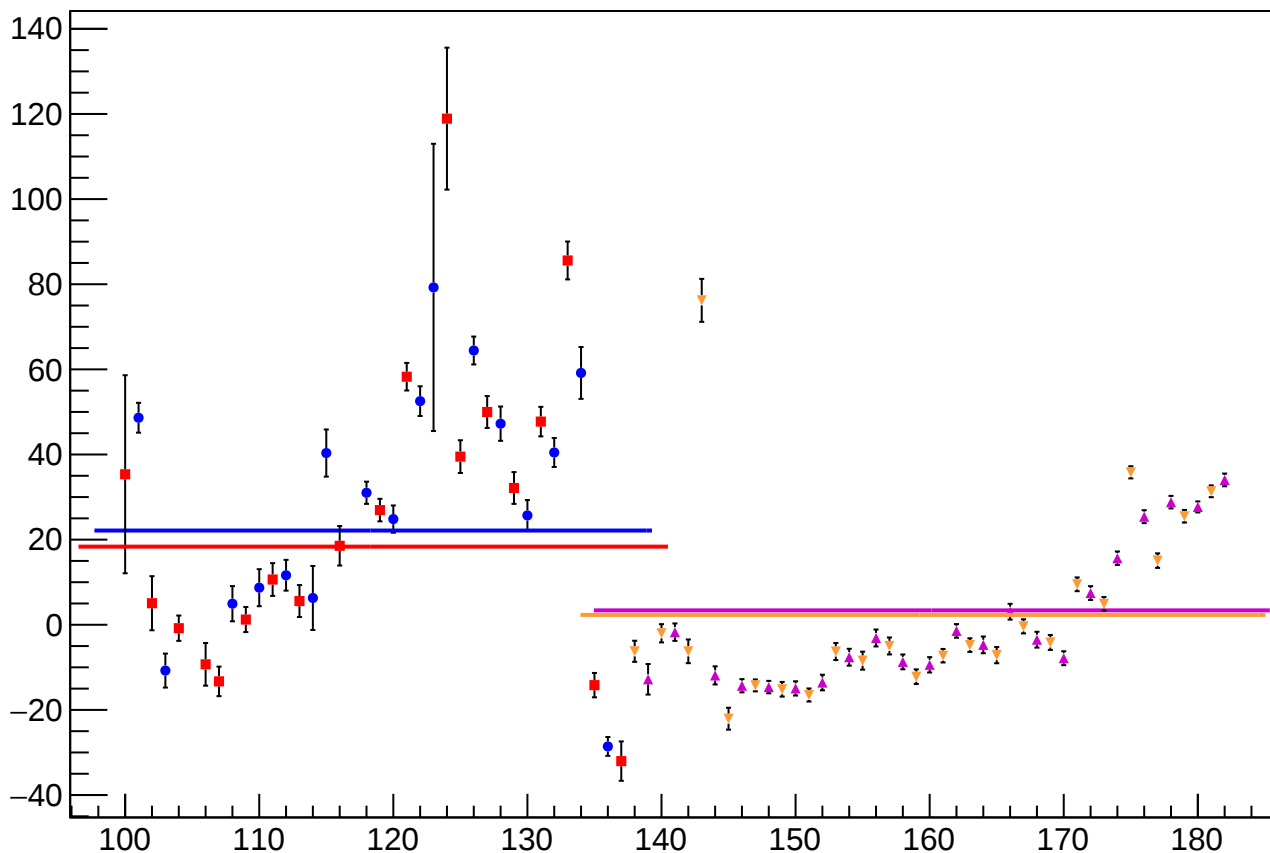
Left In: 56.472 $\pm$ 0.403 χ^2 /NDF:1725.9/21

+ sign 60.437 $\pm$ 0.398 χ^2 /NDF: 7921.9/39

All: 60.848 $\pm$ 0.277 χ^2 /NDF: 13527.6/80

- sign 61.235 $\pm$ 0.387 χ^2 /NDF: 5603.7/40

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 2.316 $\pm$ 0.369 χ^2 /NDF:2253.2/22

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

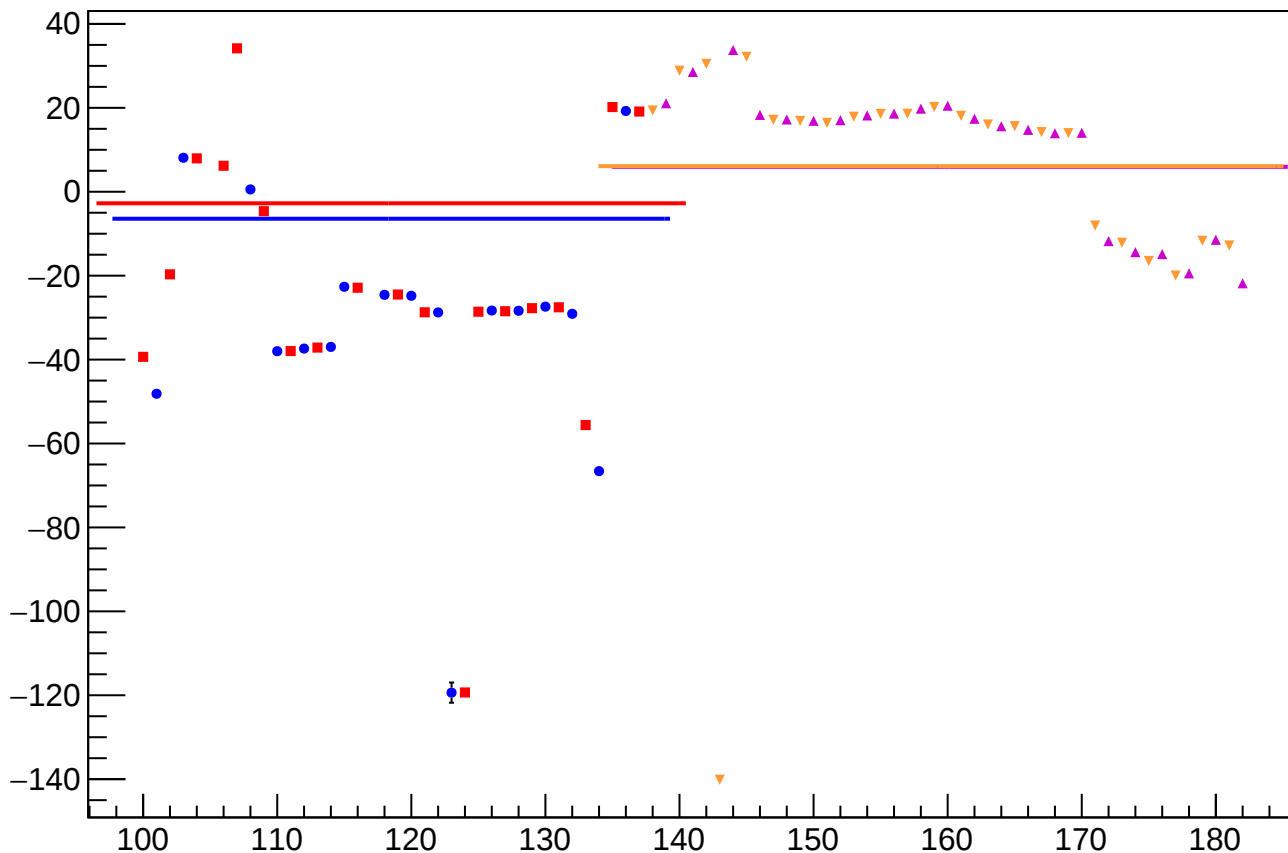
Left In: 3.382 $\pm$ 0.364 χ^2 /NDF:2136.3/21

+ sign 5.215 $\pm$ 0.341 χ^2 /NDF: 3739.6/39

All: 5.416 $\pm$ 0.239 χ^2 /NDF: 7198.8/80

- sign 5.611 $\pm$ 0.336 χ^2 /NDF: 3458.5/40

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 6.096 ± 0.017 χ^2/NDF : 1188154.4/22

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

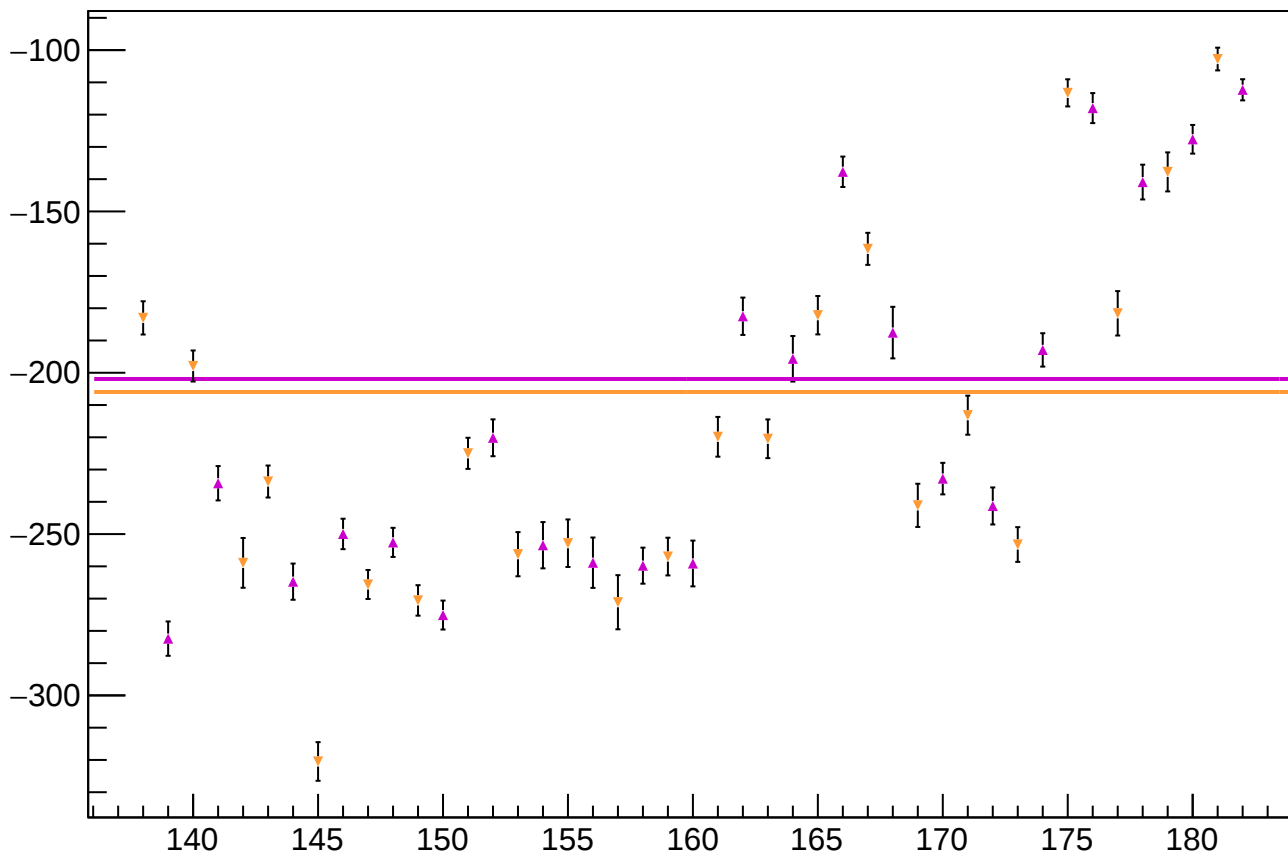
Left In: 5.940 ± 0.017 χ^2/NDF : 1024474.3/21

+ sign 4.601 ± 0.016 χ^2/NDF : 1518003.4/39

All: 4.771 ± 0.011 χ^2/NDF : 2840999.4/80

- sign 4.932 ± 0.016 χ^2/NDF : 1322775.2/40

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

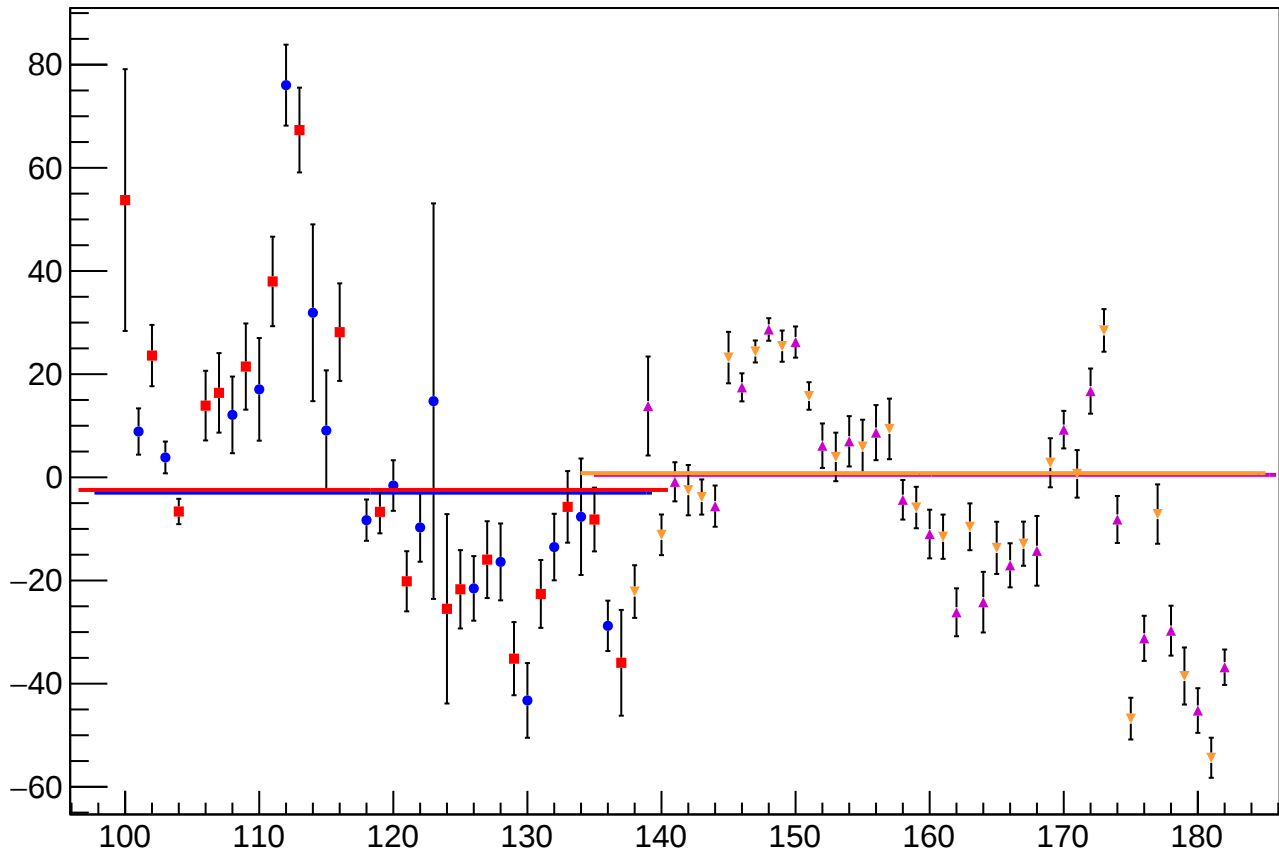
Left In: -201.929+/-1.112 χ^2/NDF : 2946.1/21

+ 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 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 0.813 ± 0.830 $\chi^2/\text{NDF}: 748.3/22$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

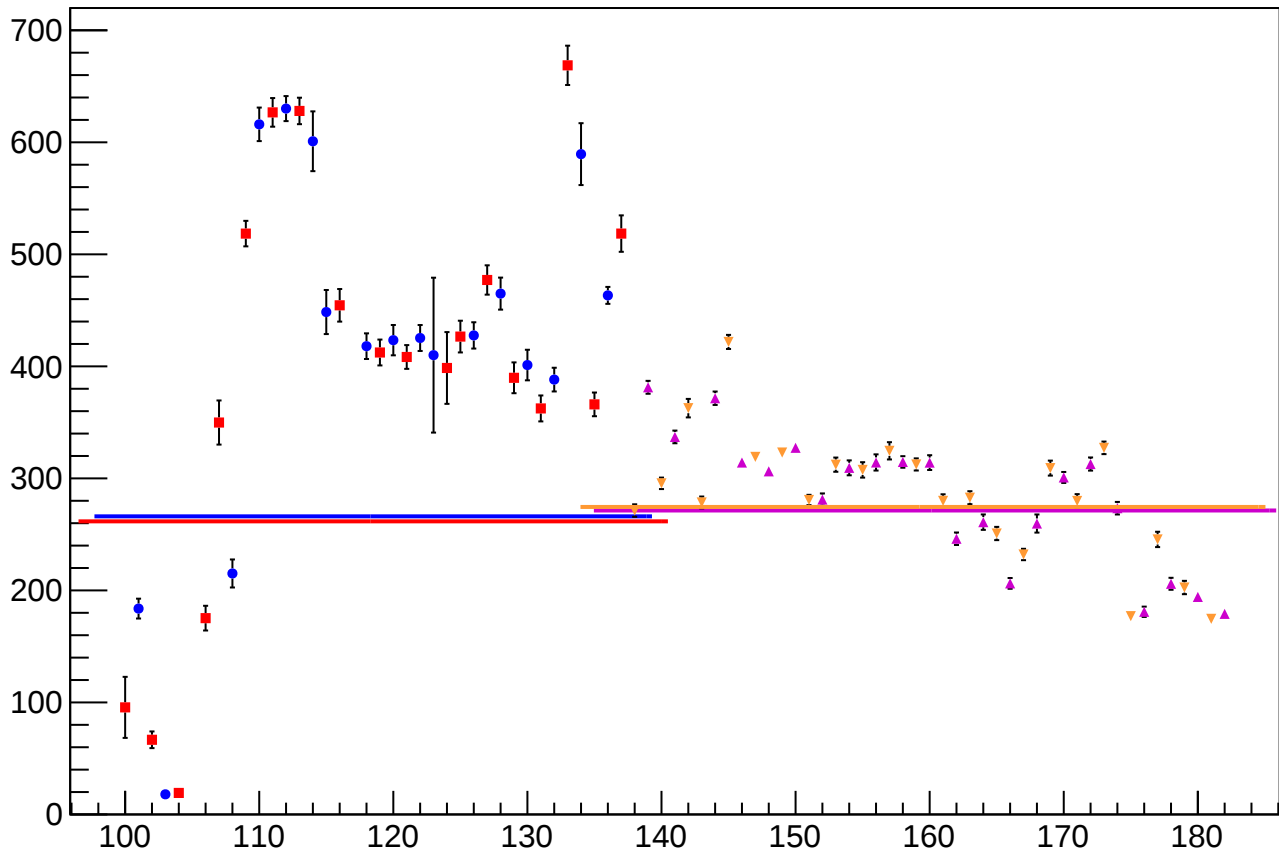
Left In: 0.487 ± 0.845 $\chi^2/\text{NDF}: 711.7/21$

+ sign -0.117 ± 0.721 $\chi^2/\text{NDF}: 956.9/39$

All: -0.207 ± 0.510 $\chi^2/\text{NDF}: 1887.3/80$

- sign -0.298 ± 0.723 $\chi^2/\text{NDF}: 930.3/40$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 274.500 $\pm$ 1.128 χ^2 /NDF: 2717.6/22

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

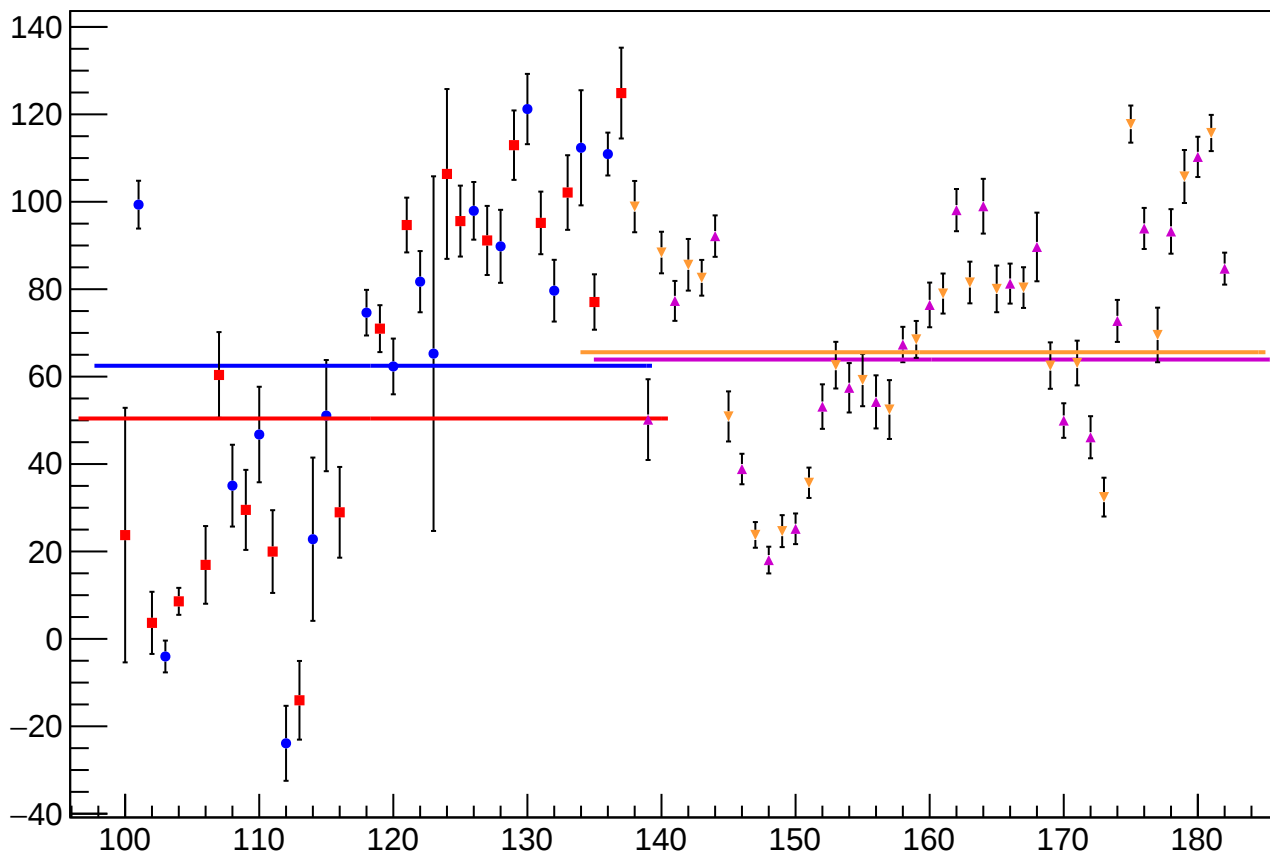
Left In: 271.344 $\pm$ 1.104 χ^2 /NDF: 3168.7/21

+ sign 273.063 $\pm$ 1.027 χ^2 /NDF: 10371.1/39

All: 271.356 $\pm$ 0.719 χ^2 /NDF: 21767.7/80

- sign 269.715 $\pm$ 1.007 χ^2 /NDF: 11391.2/40

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 65.580 ± 0.966 $\chi^2/\text{NDF}: 933.6/22$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

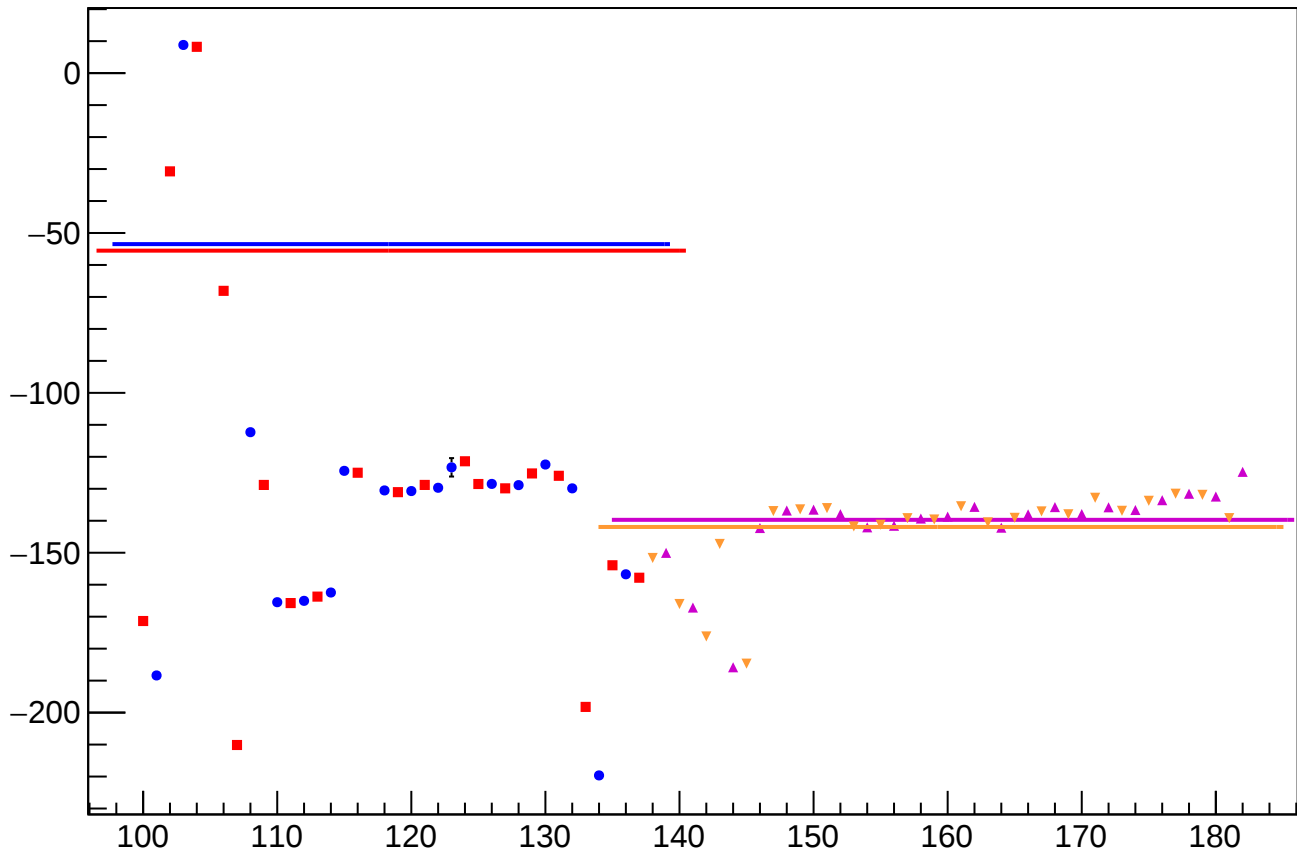
Left In: 63.907 ± 0.972 $\chi^2/\text{NDF}: 803.3/21$

+ sign 64.811 ± 0.838 $\chi^2/\text{NDF}: 1656.9/39$

All: 62.606 ± 0.592 $\chi^2/\text{NDF}: 3175.5/80$

- sign 60.409 ± 0.836 $\chi^2/\text{NDF}: 1504.7/40$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -141.944 $\pm$ 0.046 χ^2 /NDF: 65799.4/22

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

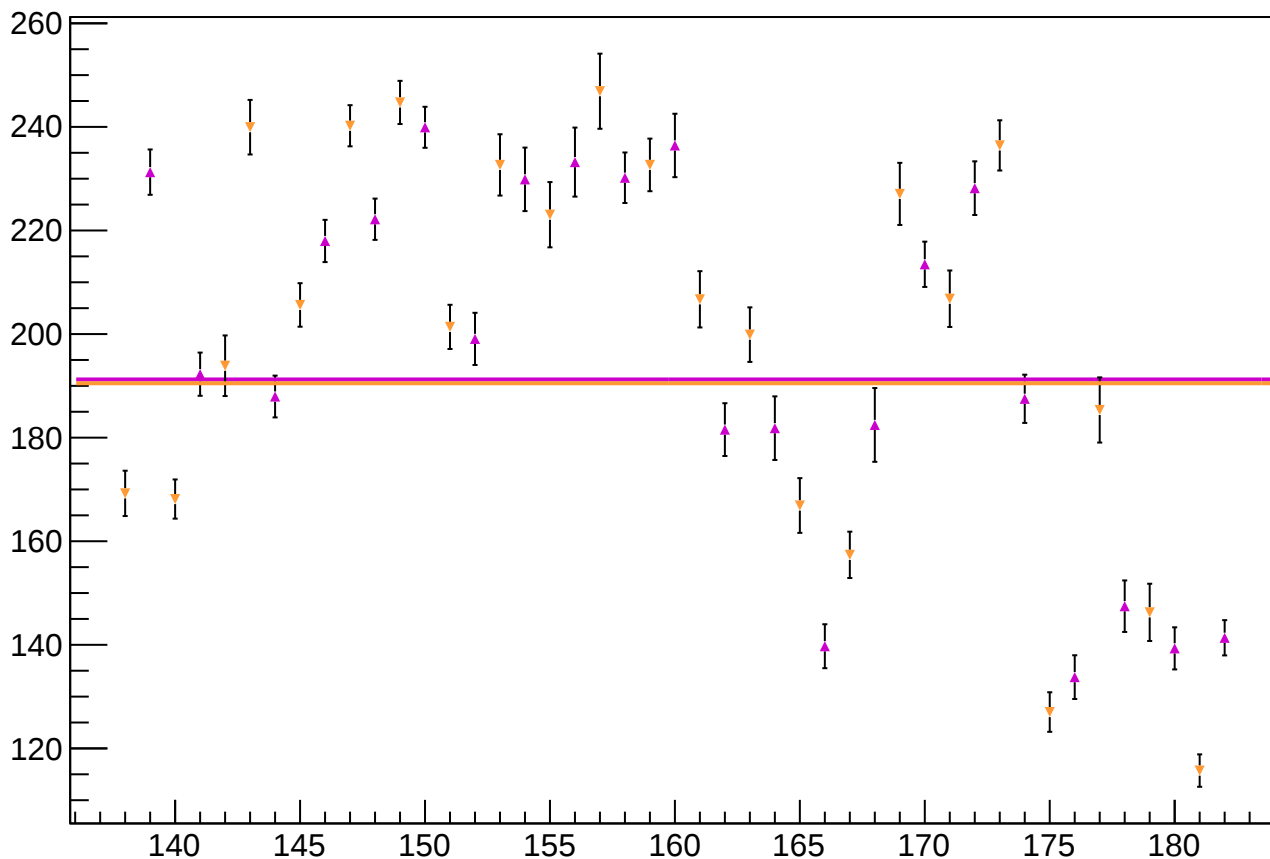
Left In: -139.710 $\pm$ 0.045 χ^2 /NDF: 61151.8/21

+ sign -115.058 $\pm$ 0.039 χ^2 /NDF: 2396462.3/39

All: -115.375 $\pm$ 0.027 χ^2 /NDF: 4407522.2/80

- sign -115.686 $\pm$ 0.038 χ^2 /NDF: 2010927.6/40

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

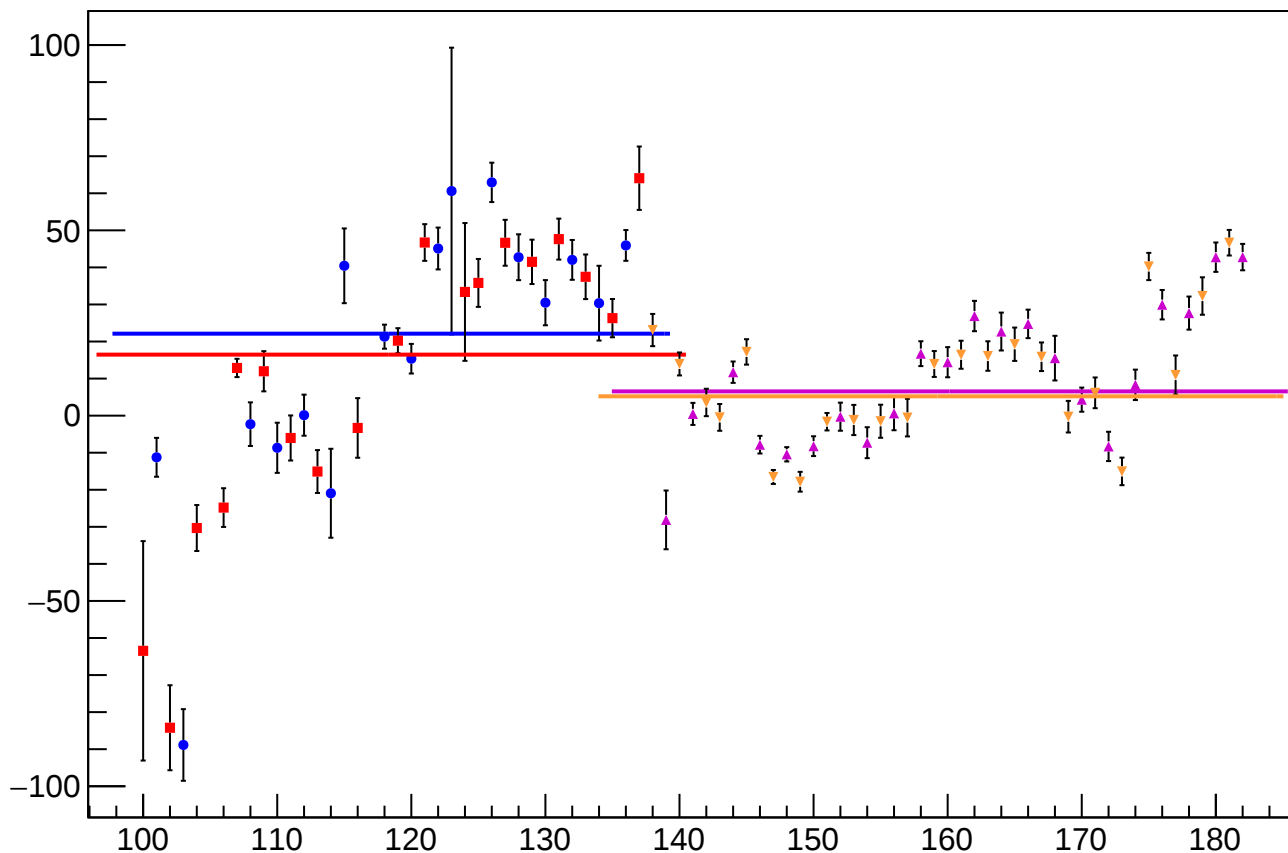
Left In: 191.235 $\pm$ 0.983 χ^2 /NDF:1411.9/21

+ 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 $\pm$ 1.376 χ^2/NDF : 382.0/16

Left Out: 5.216 $\pm$ 0.727 χ^2/NDF : 598.5/22

Right Out: 16.464 $\pm$ 1.228 χ^2/NDF : 424.1/18

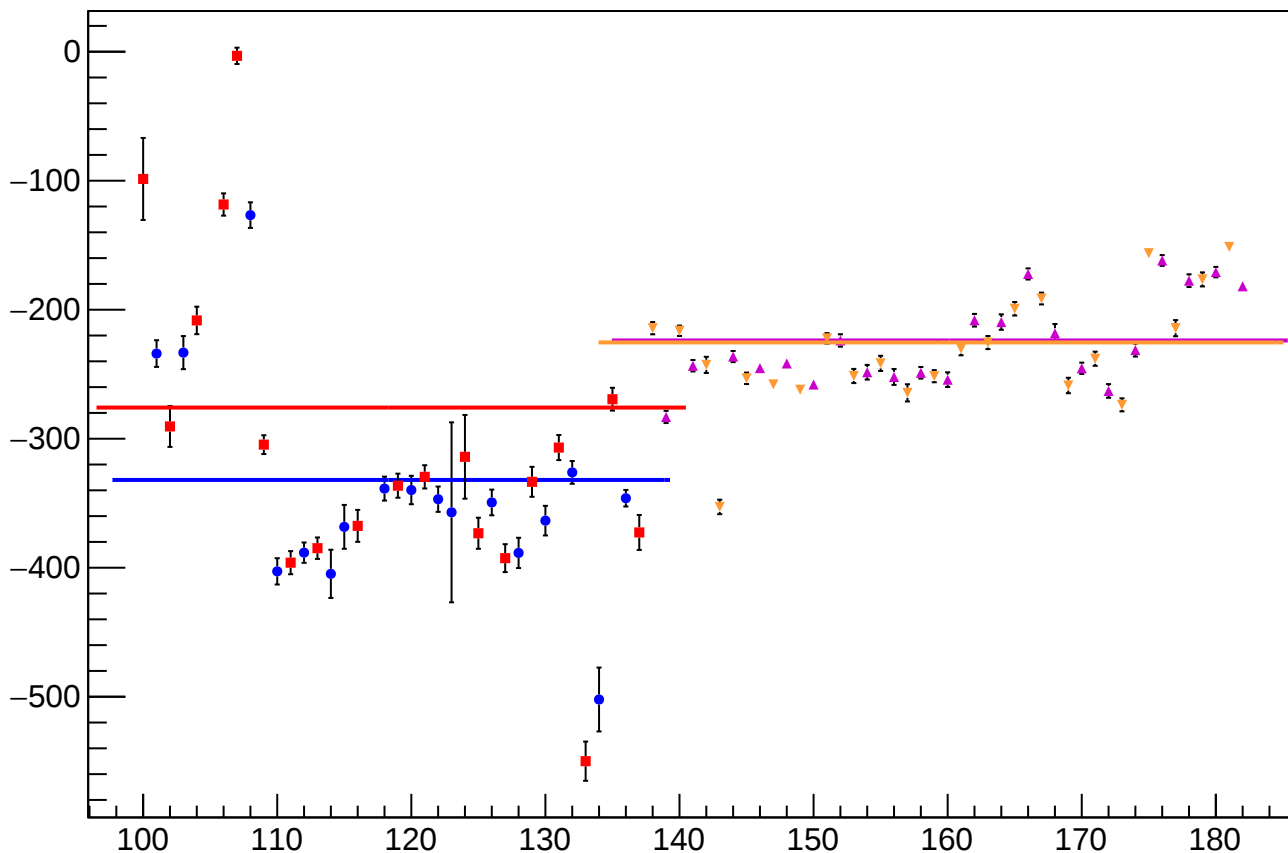
Left In: 6.548 $\pm$ 0.740 χ^2/NDF : 518.0/21

+ sign 8.901 $\pm$ 0.643 χ^2/NDF : 1098.3/39

All: 9.047 $\pm$ 0.451 χ^2/NDF : 2088.4/80

- sign 9.190 $\pm$ 0.634 χ^2/NDF : 990.0/40

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -225.349 ± 0.988 χ^2/NDF : 1974.0/22

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

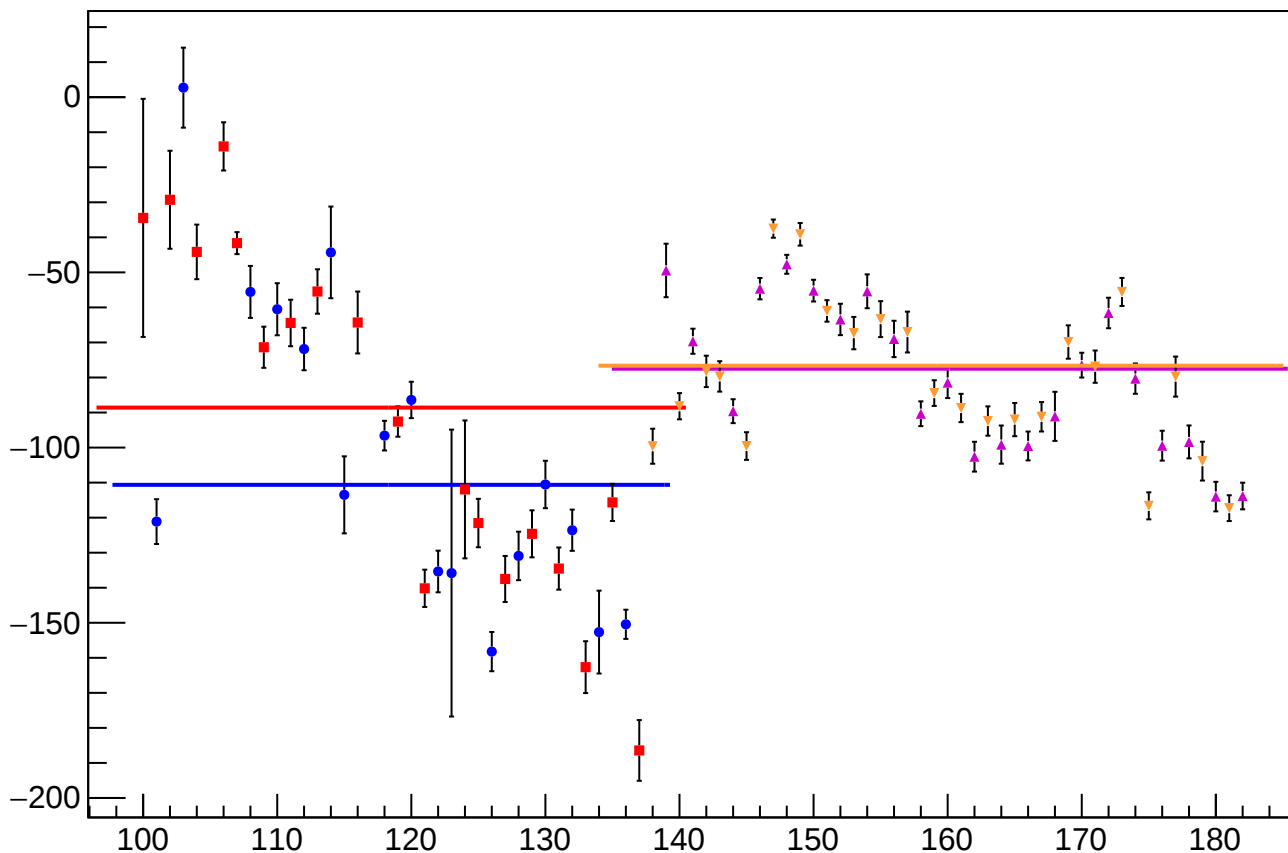
Left In: -223.826 ± 0.977 χ^2/NDF : 1283.0/21

+ sign -239.092 ± 0.922 χ^2/NDF : 4261.5/39

All: -235.277 ± 0.644 χ^2/NDF : 9365.8/80

- sign -231.637 ± 0.900 χ^2/NDF : 5070.8/40

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -76.630 ± 0.846 χ^2/NDF : 800.4/22

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

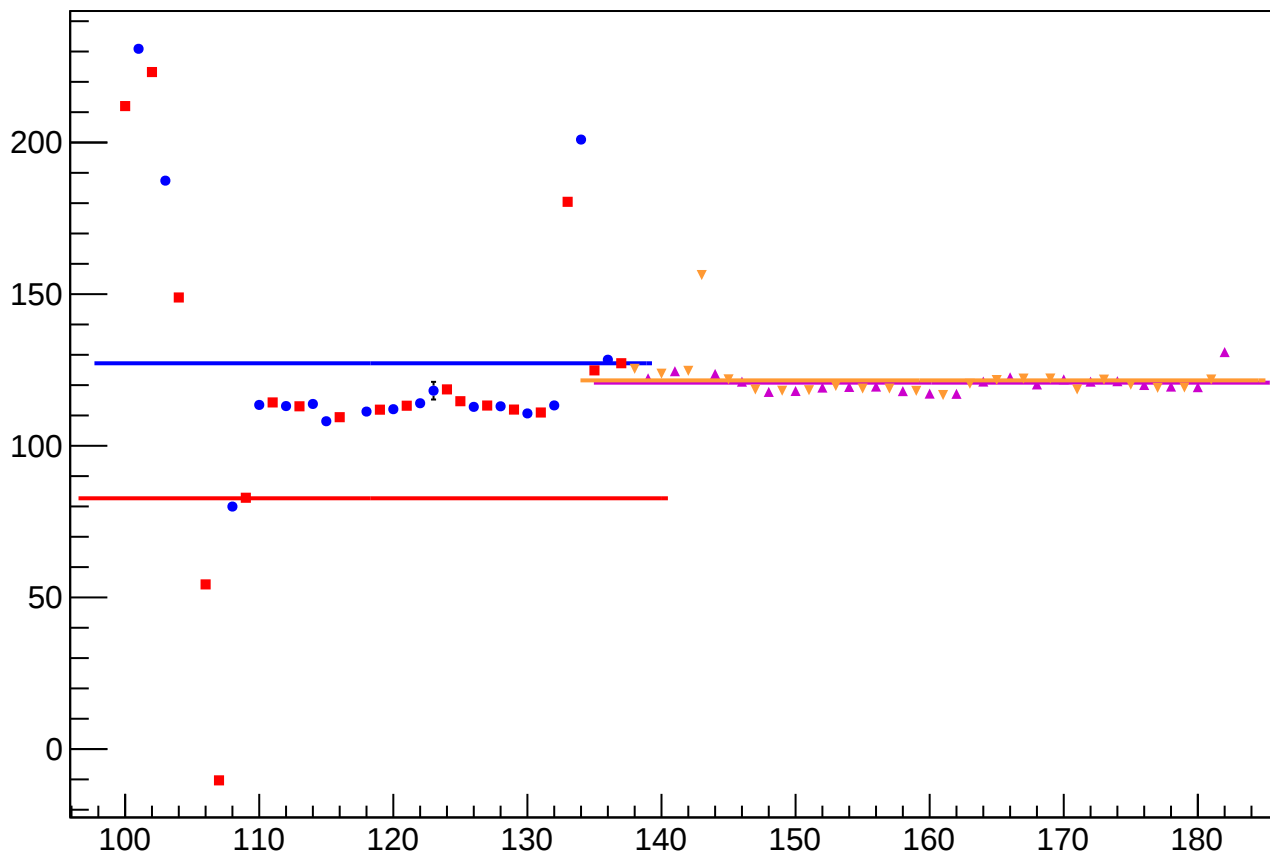
Left In: -77.490 ± 0.854 χ^2/NDF : 617.7/21

+ sign -84.205 ± 0.746 χ^2/NDF : 1668.8/39

All: -82.268 ± 0.523 χ^2/NDF : 3310.5/80

- sign -80.397 ± 0.734 χ^2/NDF : 1628.5/40

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 +/- 0.089 χ^2/NDF : 188026.3/16

Left Out: 121.569 +/- 0.041 χ^2/NDF : 27308.1/22

Right Out: 82.690 +/- 0.075 χ^2/NDF : 765706.3/18

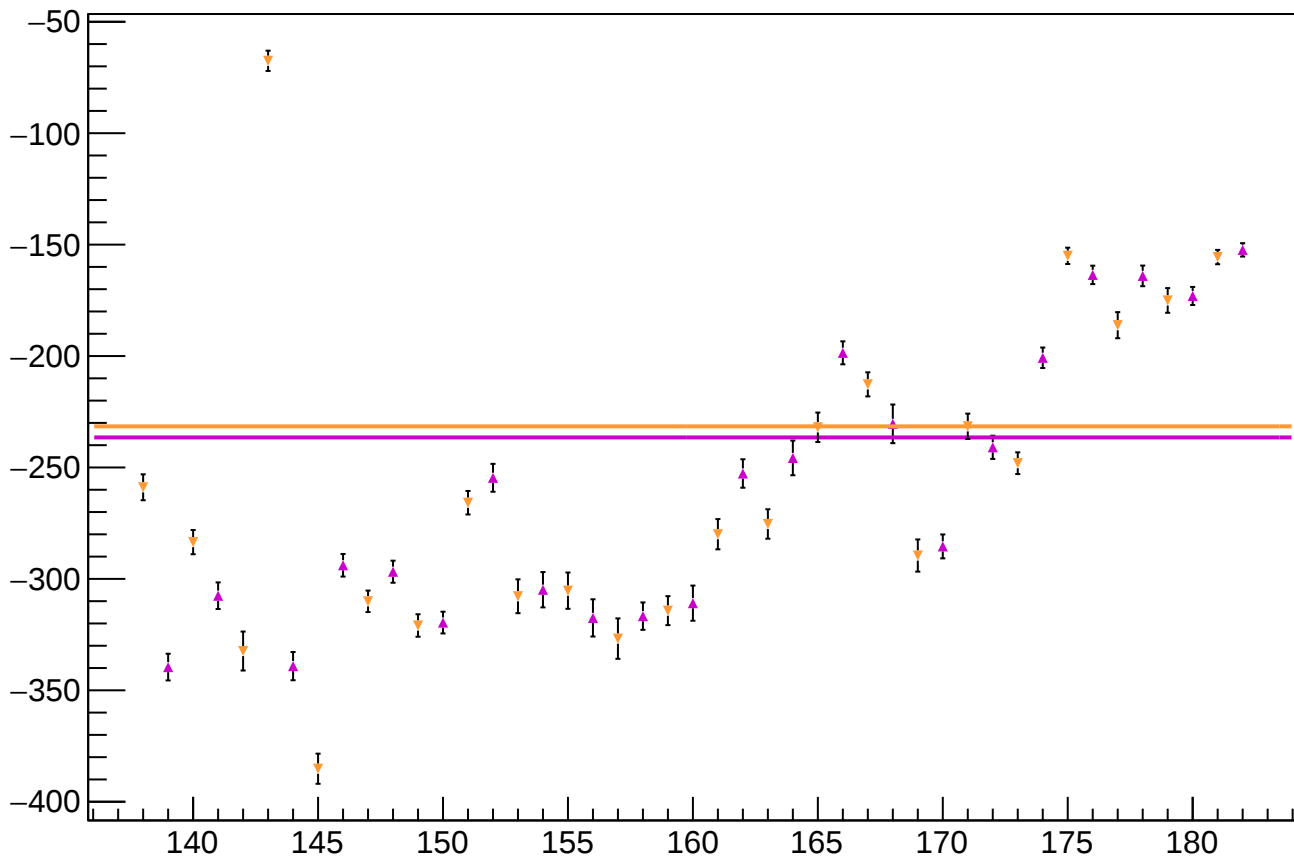
Left In: 120.816 +/- 0.040 χ^2/NDF : 6190.7/21

+ sign 122.538 +/- 0.037 χ^2/NDF : 218644.9/39

All: 117.256 +/- 0.026 χ^2/NDF : 1229737.4/80

- sign 112.439 +/- 0.035 χ^2/NDF : 972027.7/40

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

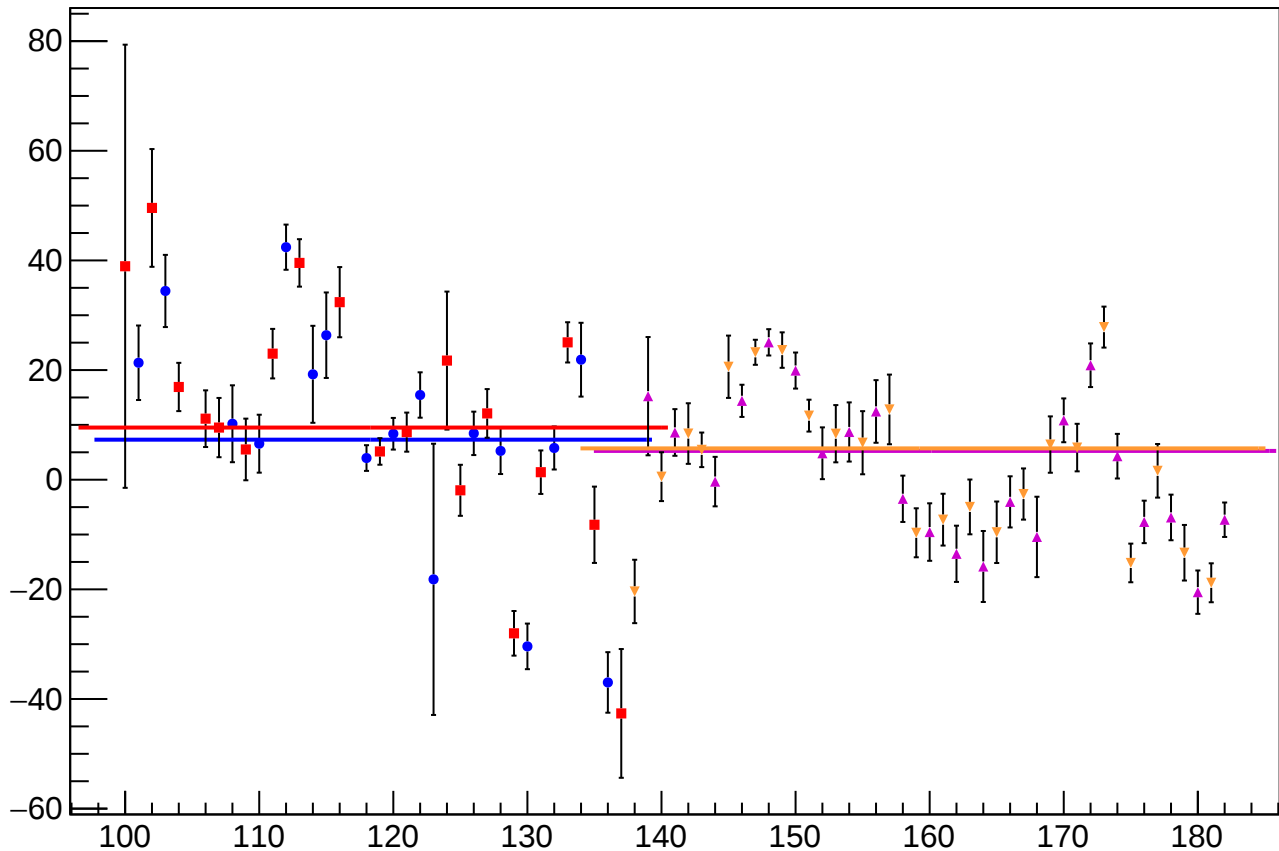
Left In: -236.520 ± 1.126 χ^2/NDF : 3494.1/21

+ 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 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 5.713 ± 0.858 χ^2/NDF : 291.5/22

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

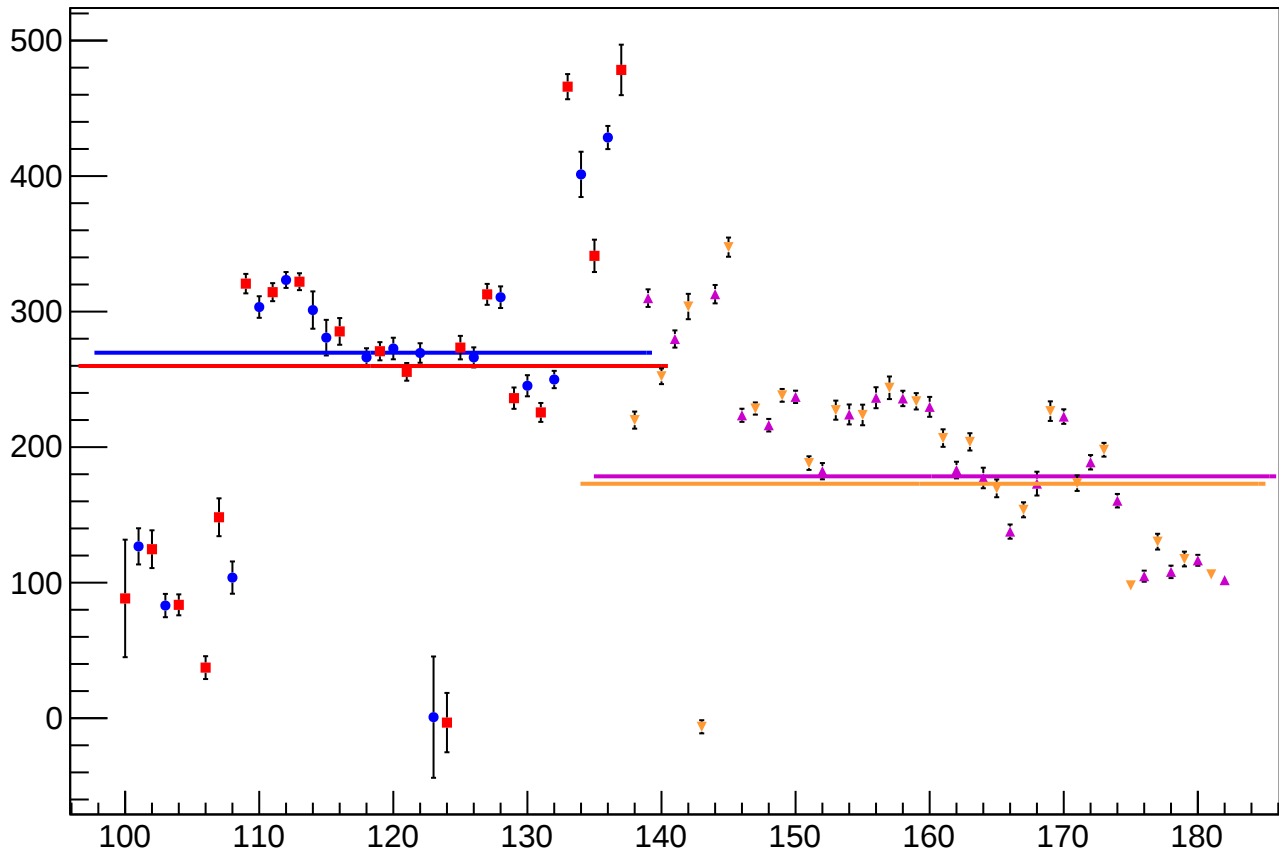
Left In: 5.252 ± 0.877 χ^2/NDF : 242.9/21

+ sign 6.324 ± 0.673 χ^2/NDF : 553.5/39

All: 6.639 ± 0.478 χ^2/NDF : 1038.0/80

- sign 6.960 ± 0.679 χ^2/NDF : 484.0/40

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 172.978 $\pm$ 1.146 χ^2 /NDF: 4161.8/22

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

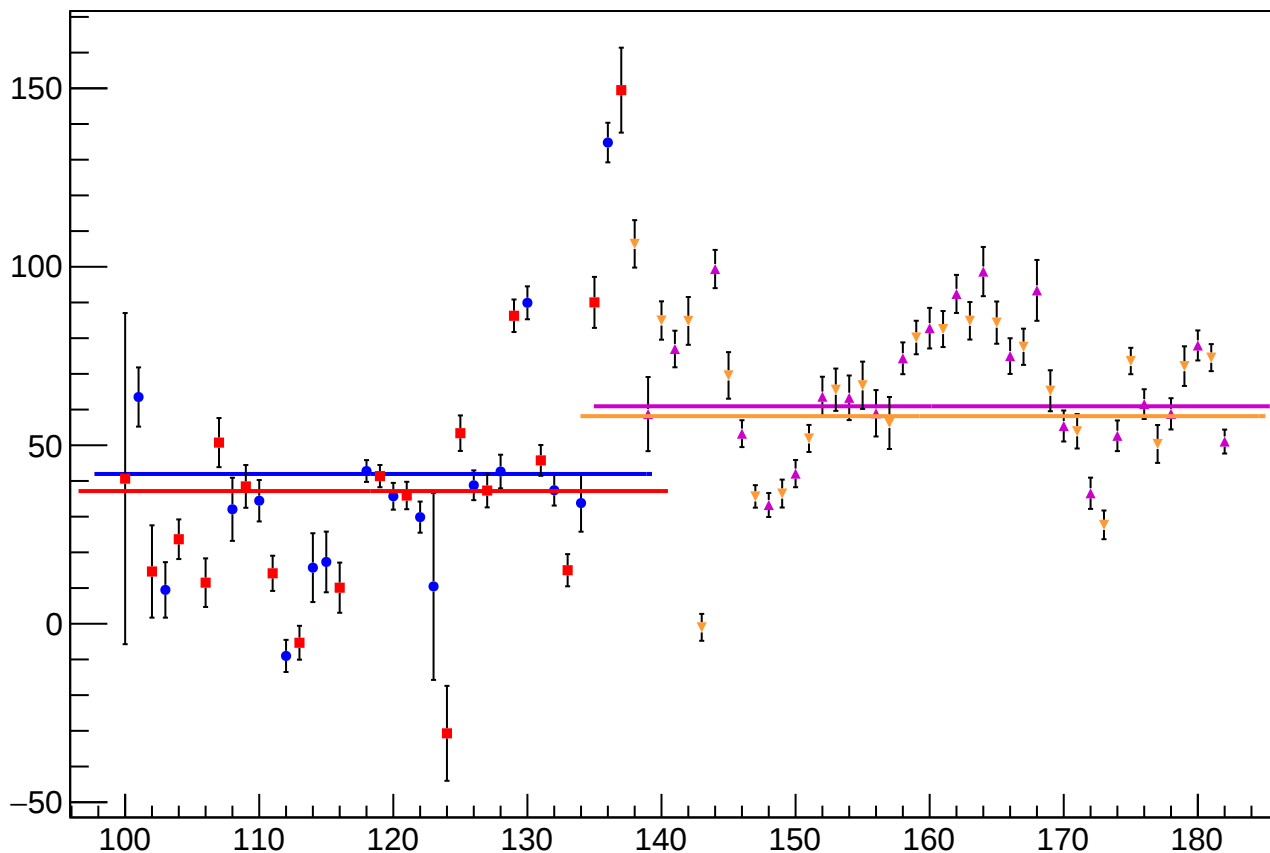
Left In: 178.450 $\pm$ 1.122 χ^2 /NDF: 3166.3/21

+ sign 195.545 $\pm$ 1.003 χ^2 /NDF: 7201.2/39

All: 196.953 $\pm$ 0.699 χ^2 /NDF: 14198.2/80

- sign 198.286 $\pm$ 0.976 χ^2 /NDF: 6993.2/40

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 58.159 $\pm$ 0.993 χ^2 /NDF: 640.7/22

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

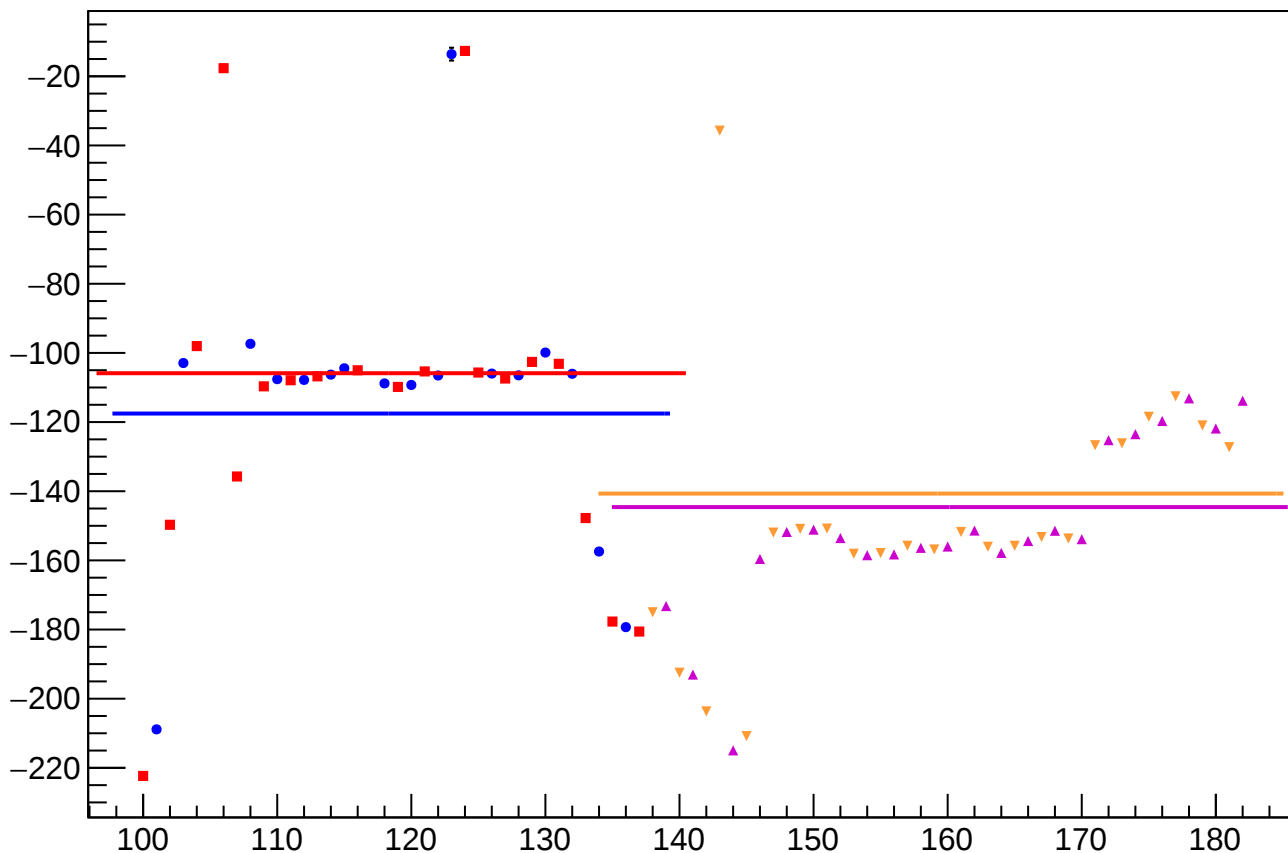
Left In: 60.921 $\pm$ 1.001 χ^2 /NDF: 331.1/21

+ sign 51.941 $\pm$ 0.780 χ^2 /NDF: 1317.1/39

All: 51.726 $\pm$ 0.551 χ^2 /NDF: 2342.3/80

- sign 51.511 $\pm$ 0.778 χ^2 /NDF: 1025.0/40

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2 /NDF: 142039.8/16

Left Out: -140.680+/-0.048 χ^2 /NDF: 534677.3/22

Right Out: -105.868+/-0.073 χ^2 /NDF: 324319.1/18

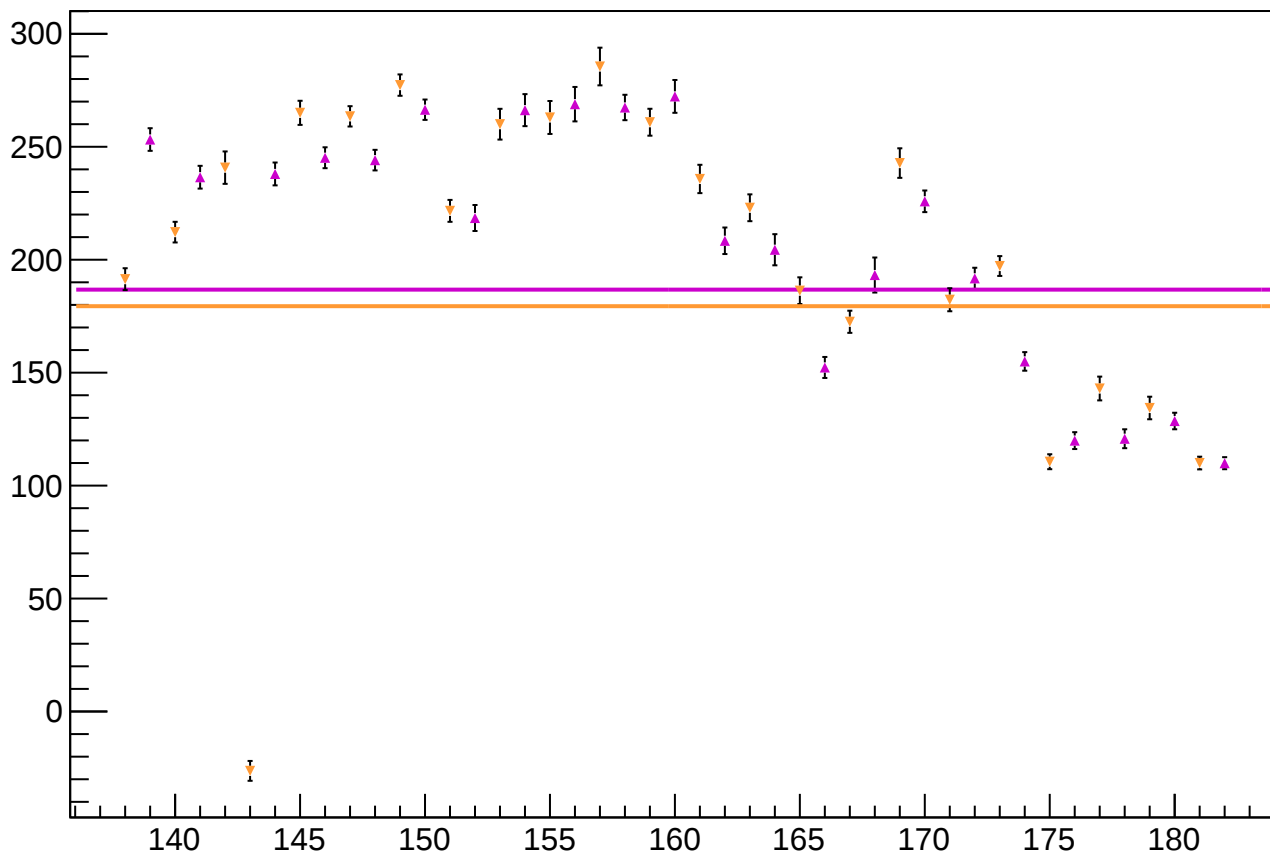
Left In: -144.589+/-0.047 χ^2 /NDF: 250141.4/21

+ sign -134.419+/-0.041 χ^2 /NDF: 740753.1/39

All: -133.847+/-0.028 χ^2 /NDF: 1516246.0/80

- sign -133.313+/-0.039 χ^2 /NDF: 775109.8/40

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 179.426 $\pm$ 1.027 χ^2/NDF : 5469.6/22

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

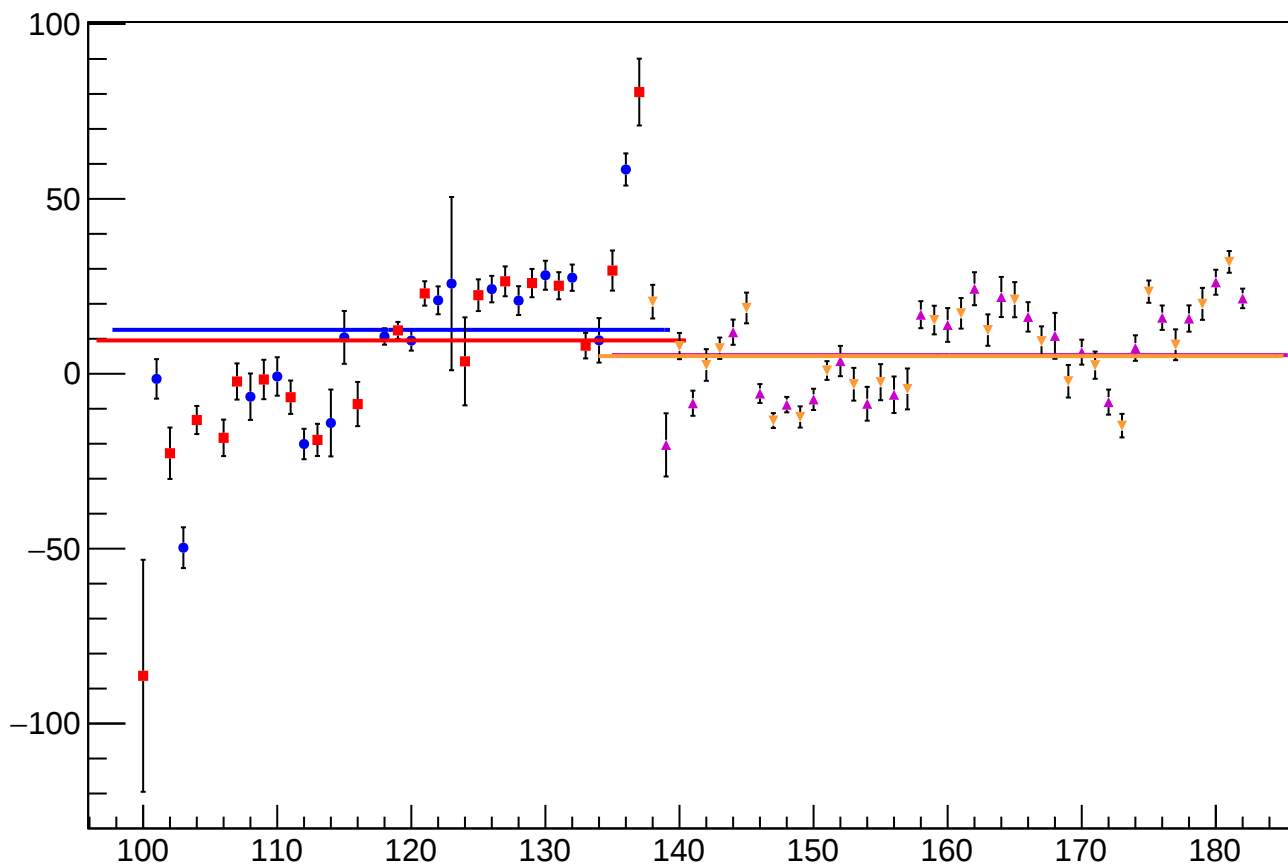
Left In: 186.760 $\pm$ 1.007 χ^2/NDF : 3477.2/21

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 183.165 $\pm$ 0.719 χ^2/NDF : 8972.8/44

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 5.048 ± 0.775 χ^2/NDF : 325.1/22

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

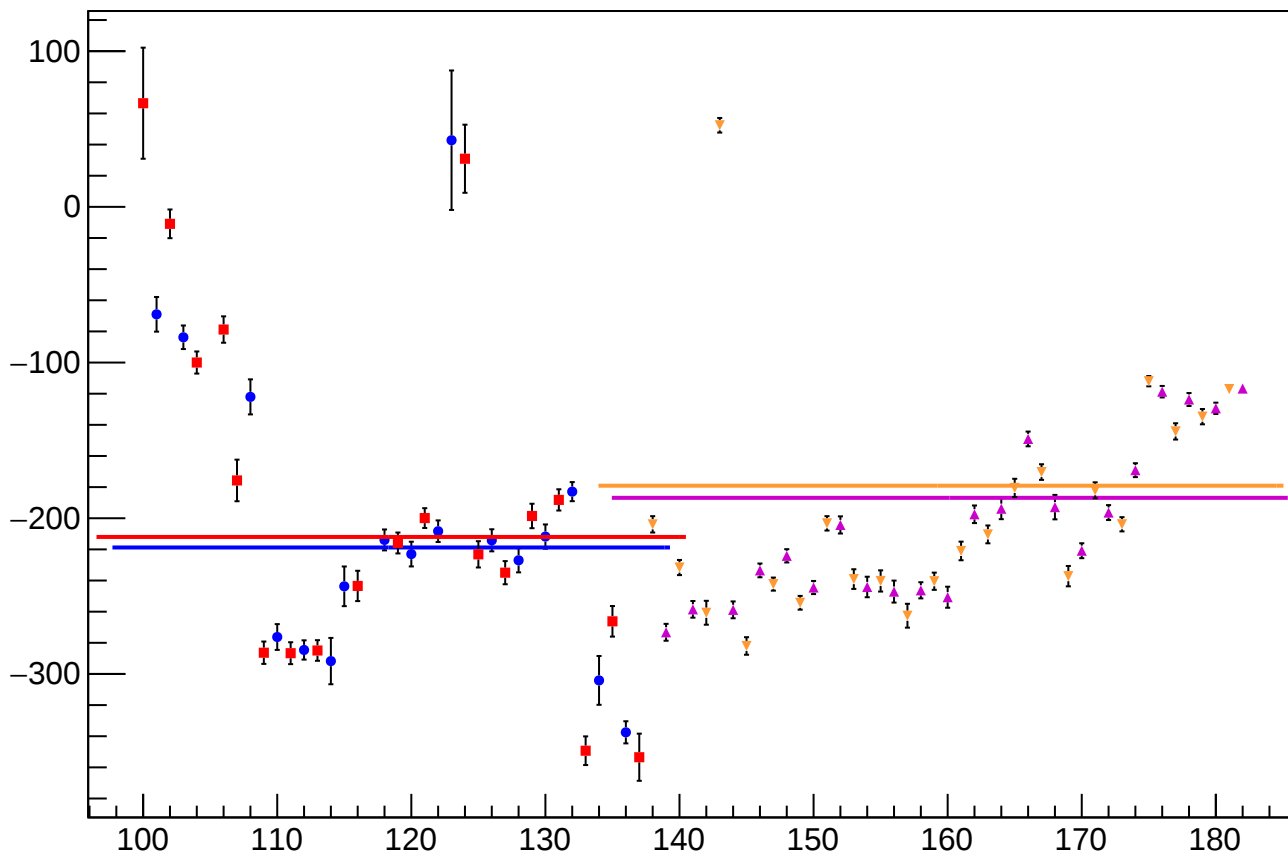
Left In: 5.331 ± 0.789 χ^2/NDF : 257.6/21

+ sign 7.675 ± 0.625 χ^2/NDF : 706.5/39

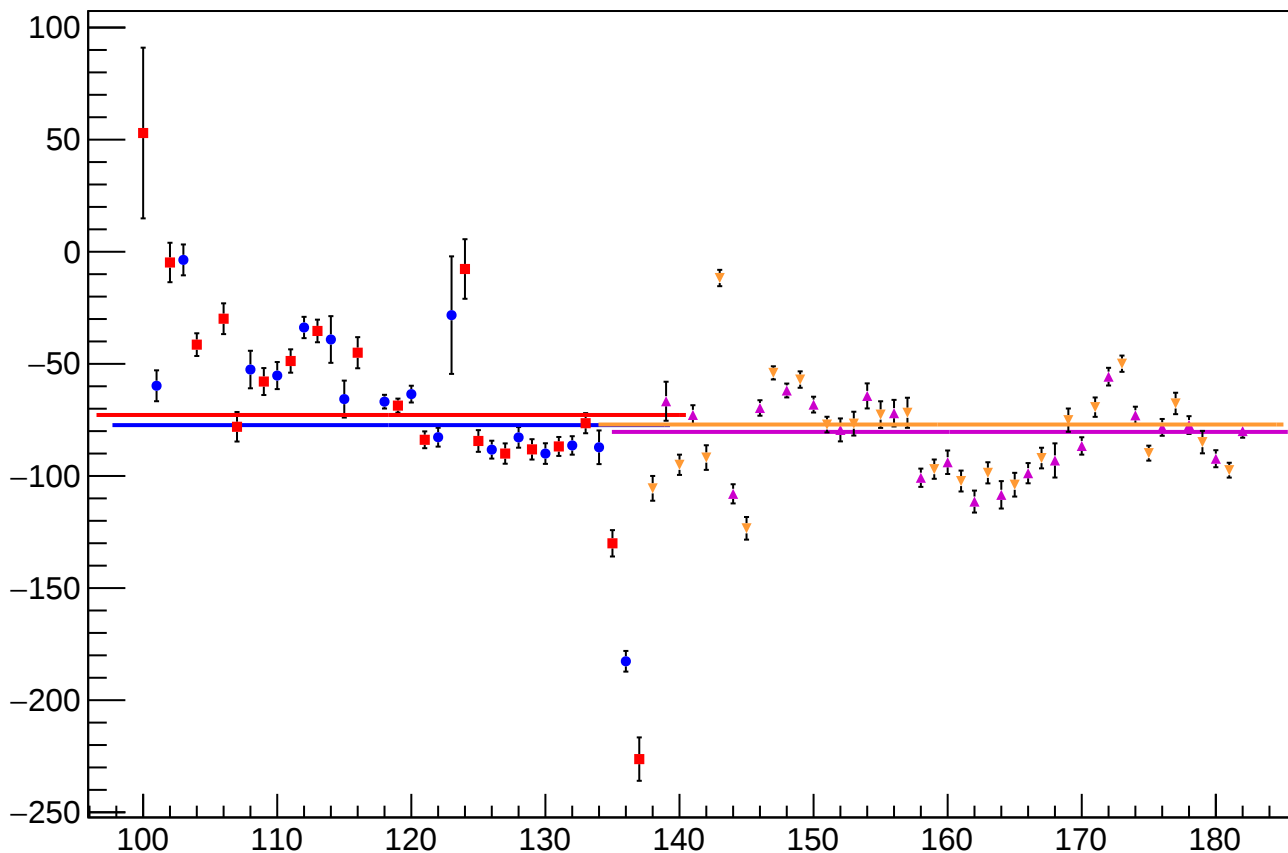
All: 7.266 ± 0.444 χ^2/NDF : 1271.1/80

- sign 6.851 ± 0.631 χ^2/NDF : 563.7/40

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -77.049 ± 0.895 χ^2/NDF : 773.8/22

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

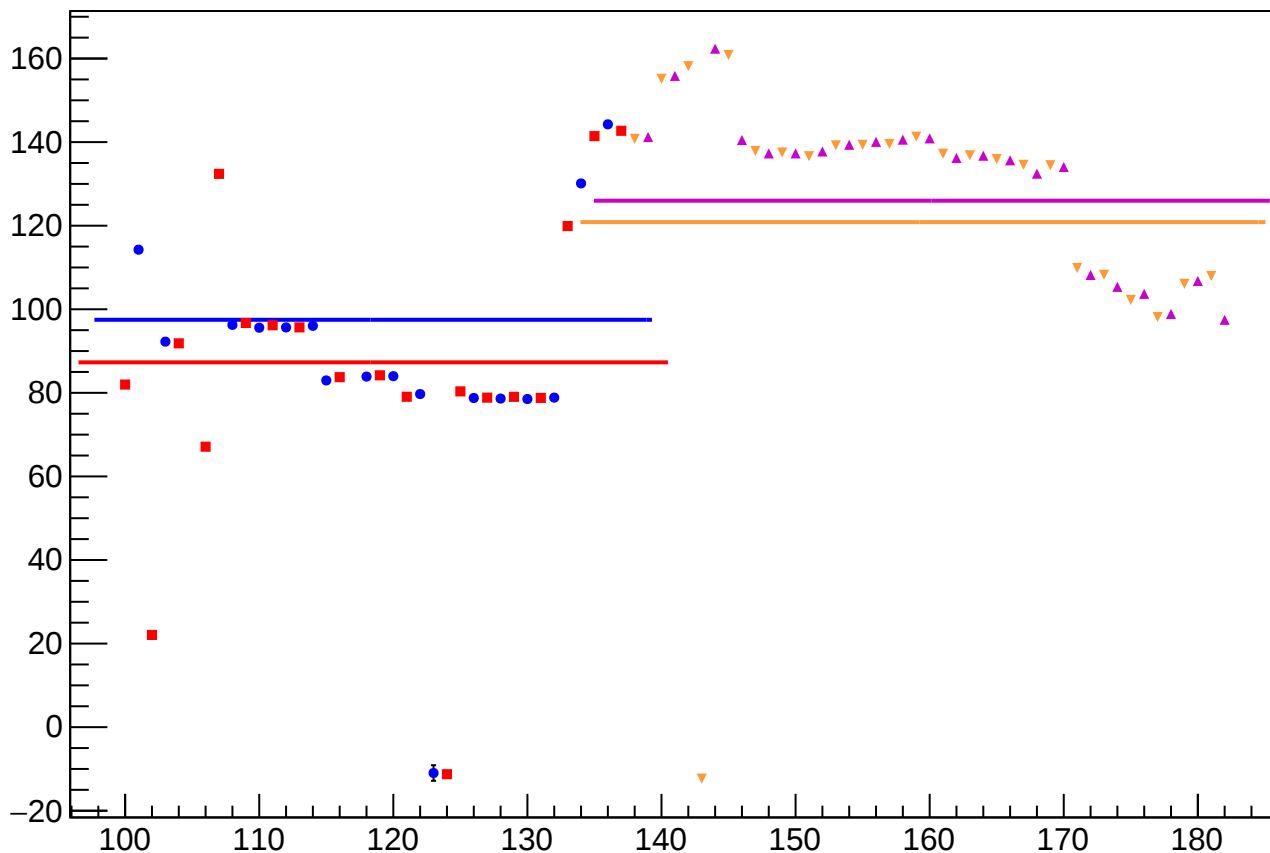
Left In: -80.350 ± 0.899 χ^2/NDF : 283.4/21

+ sign -77.143 ± 0.722 χ^2/NDF : 1591.5/39

All: -77.399 ± 0.510 χ^2/NDF : 2572.1/80

- sign -77.654 ± 0.721 χ^2/NDF : 980.3/40

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 120.859+/-0.043 χ^2/NDF : 700857.8/22

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

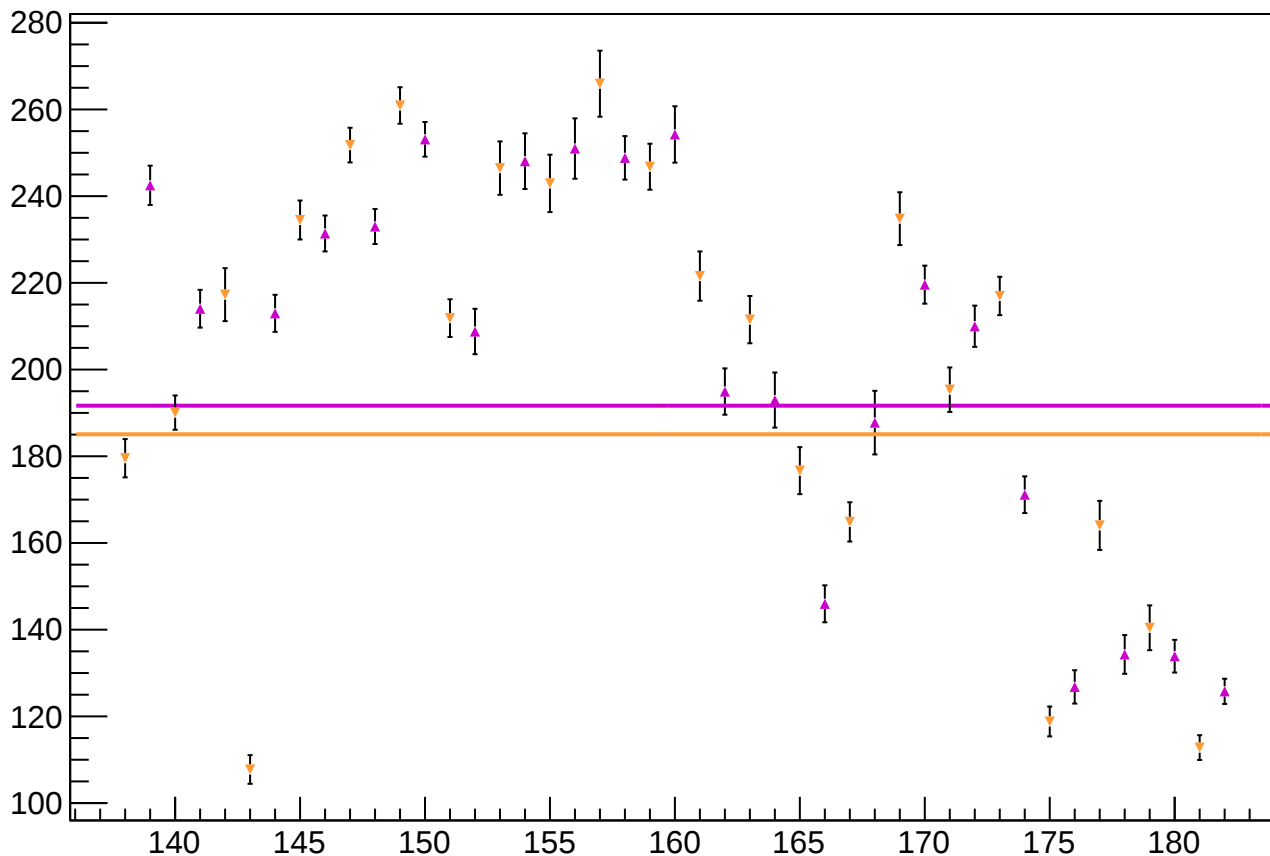
Left In: 125.980+/-0.042 χ^2/NDF : 209370.0/21

+ sign 114.939+/-0.037 χ^2/NDF : 871062.6/39

All: 115.191+/-0.026 χ^2/NDF : 1536164.0/80

- sign 115.425+/-0.036 χ^2/NDF : 665011.9/40

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

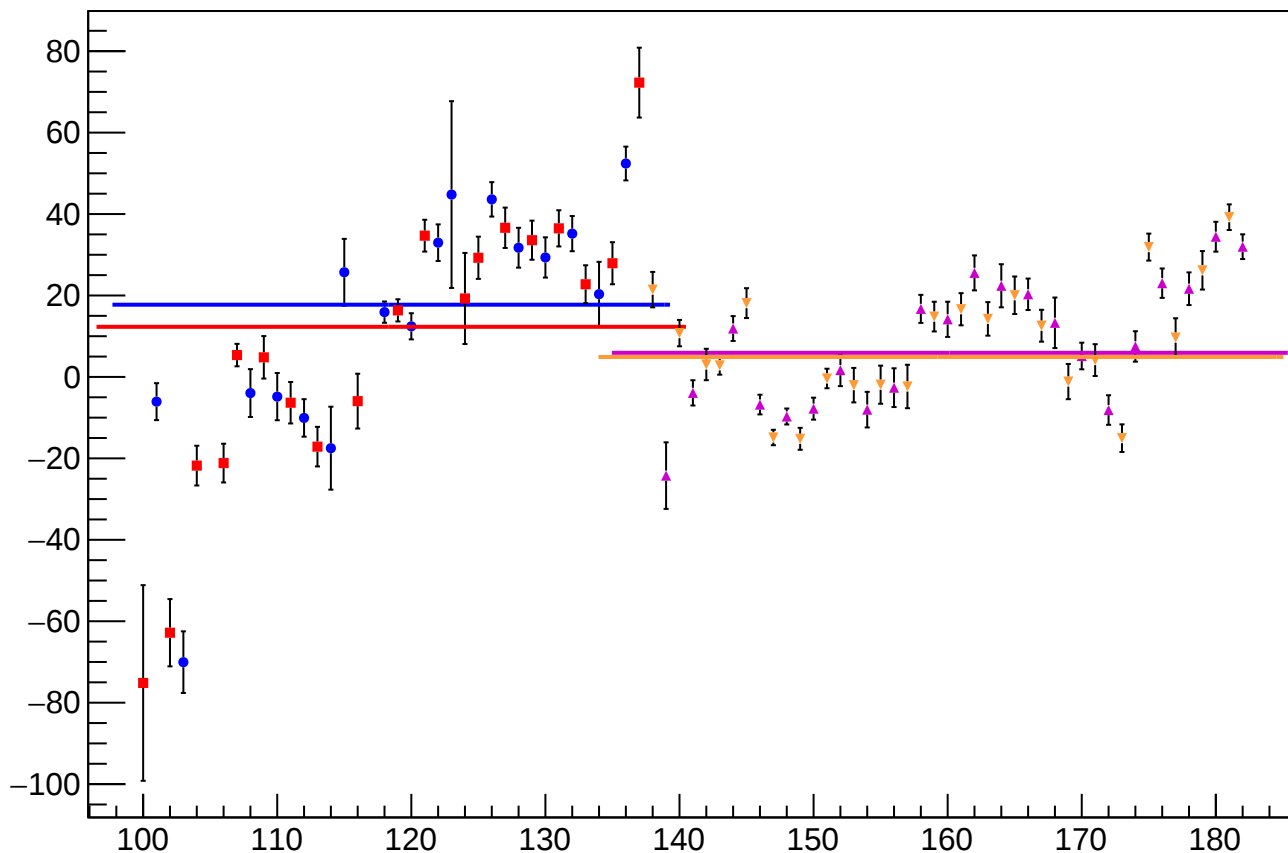
Left In: 191.671+/-0.964 χ^2/NDF :2387.4/21

+ 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: 12.306 ± 1.084 χ^2/NDF : 442.5/18

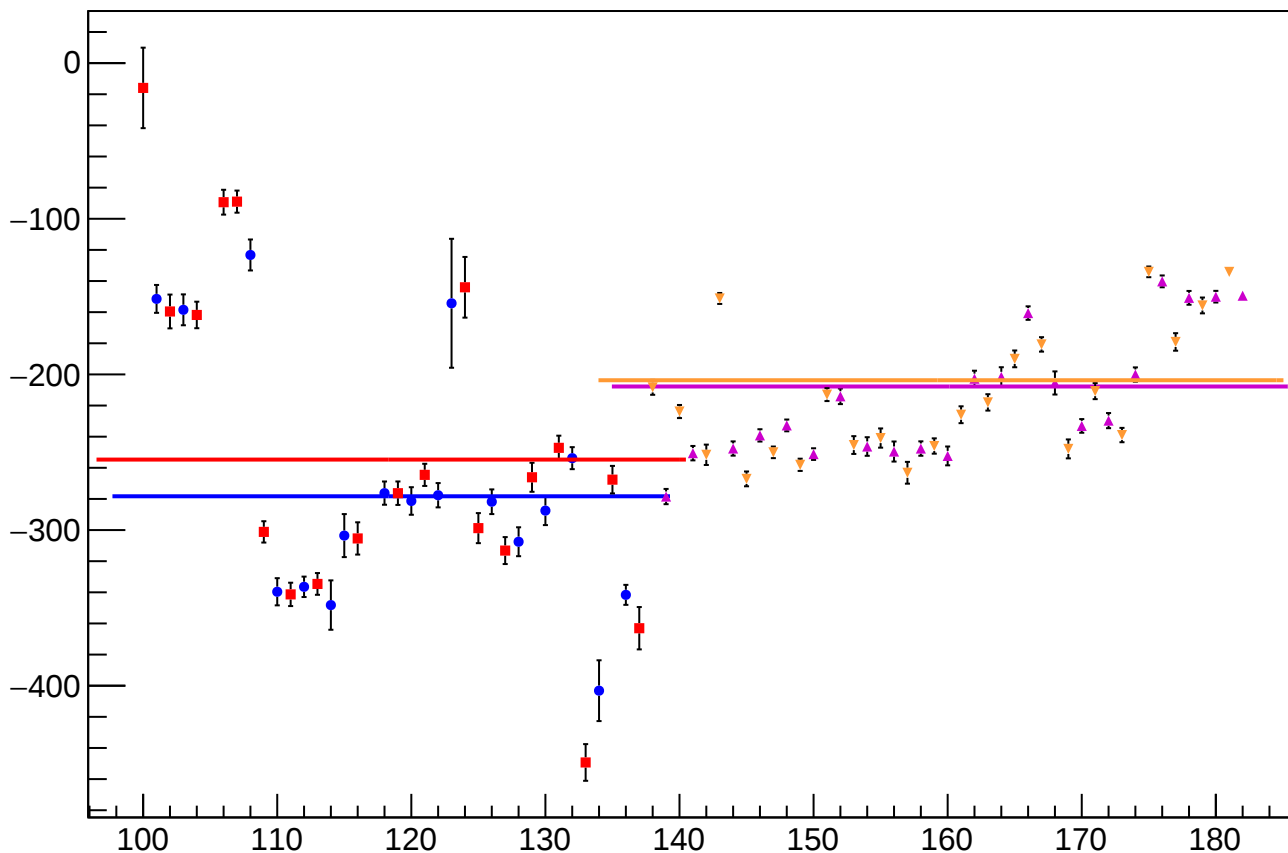
Left In: 5.925 ± 0.737 χ^2/NDF : 405.7/21

+ sign 8.414 ± 0.601 χ^2/NDF : 971.8/39

All: 8.181 ± 0.428 χ^2/NDF : 1843.9/80

- sign 7.942 ± 0.610 χ^2/NDF : 871.9/40

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -203.744 ± 0.957 χ^2/NDF : 2298.7/22

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

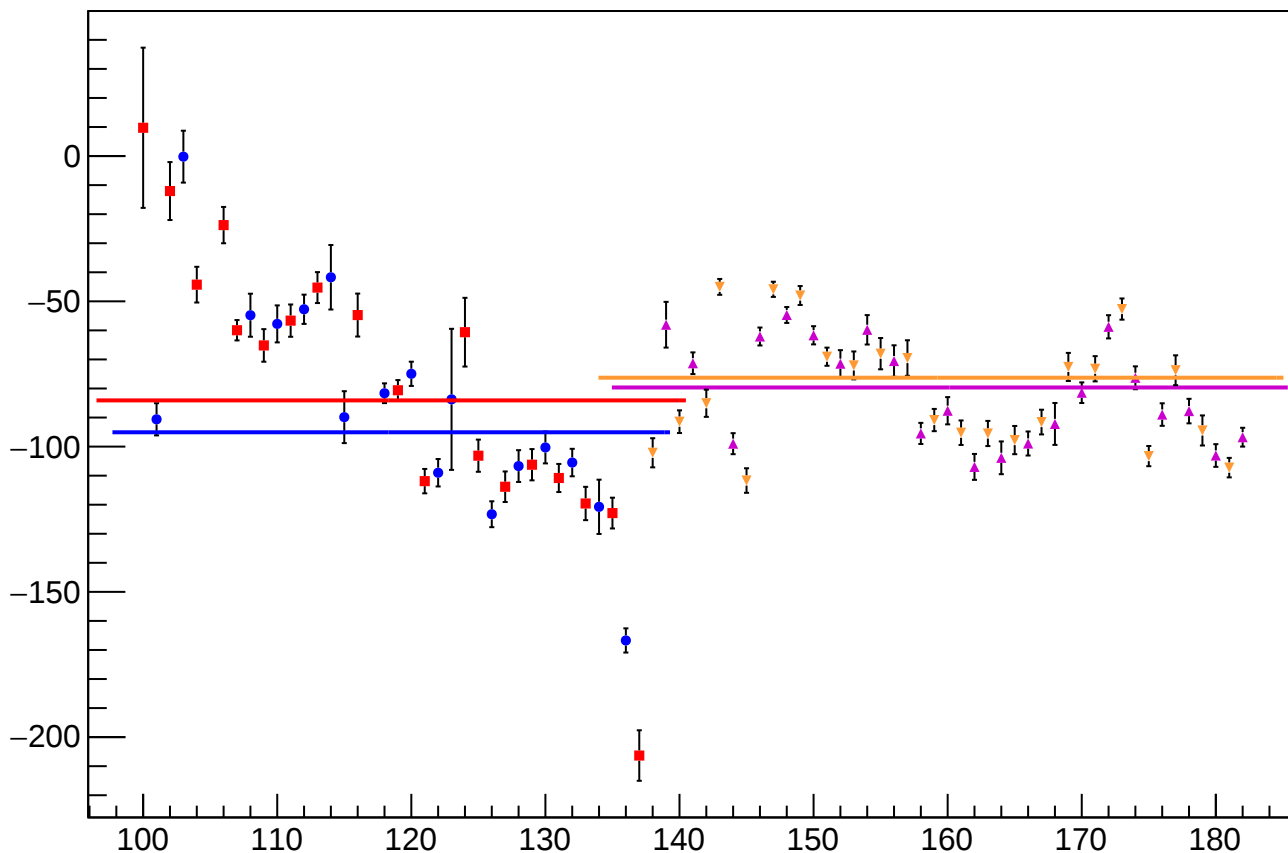
Left In: -207.760 ± 0.960 χ^2/NDF : 2093.0/21

+ sign -215.859 ± 0.876 χ^2/NDF : 4195.1/39

All: -216.143 ± 0.616 χ^2/NDF : 8767.5/80

- sign -216.422 ± 0.867 χ^2/NDF : 4572.2/40

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -76.285 ± 0.821 χ^2/NDF : 754.9/22

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

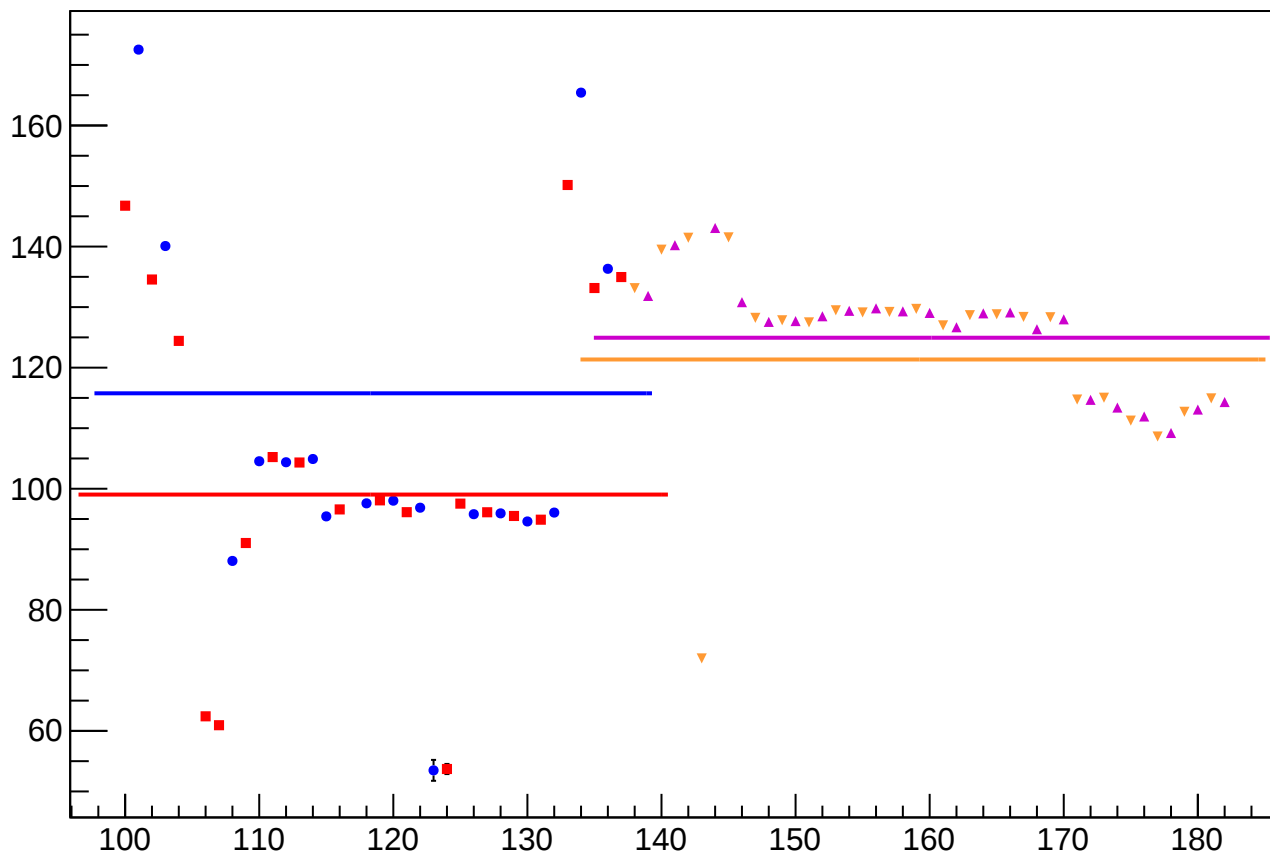
Left In: -79.650 ± 0.847 χ^2/NDF : 414.9/21

+ sign -81.499 ± 0.698 χ^2/NDF : 1573.3/39

All: -81.269 ± 0.495 χ^2/NDF : 2777.4/80

- sign -81.037 ± 0.702 χ^2/NDF : 1203.9/40

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 121.349 ± 0.040 $\chi^2/\text{NDF}: 180730.5/22$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

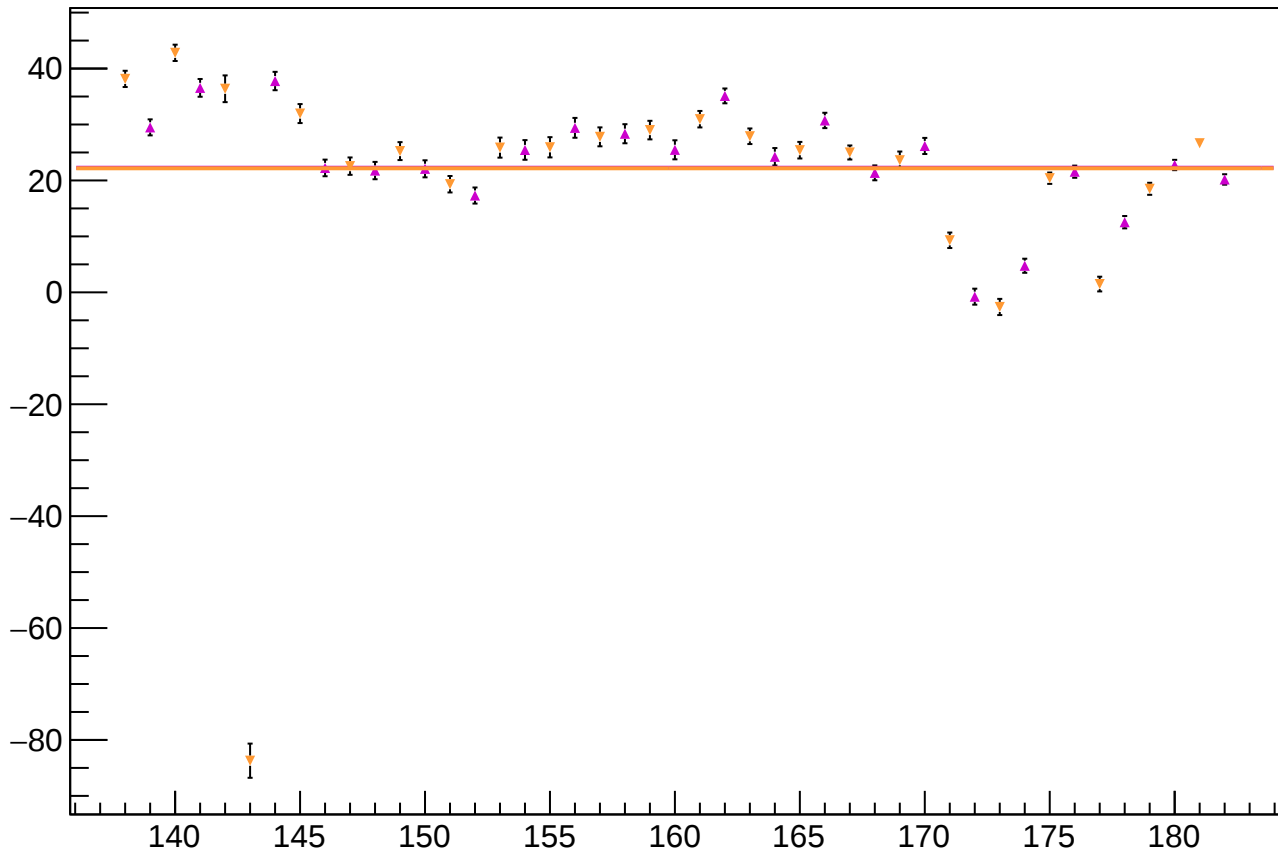
Left In: 124.941 ± 0.040 $\chi^2/\text{NDF}: 50454.6/21$

+ sign 120.209 ± 0.035 $\chi^2/\text{NDF}: 291101.2/39$

All: 119.305 ± 0.025 $\chi^2/\text{NDF}: 623567.3/80$

- sign 118.453 ± 0.034 $\chi^2/\text{NDF}: 331192.0/40$

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

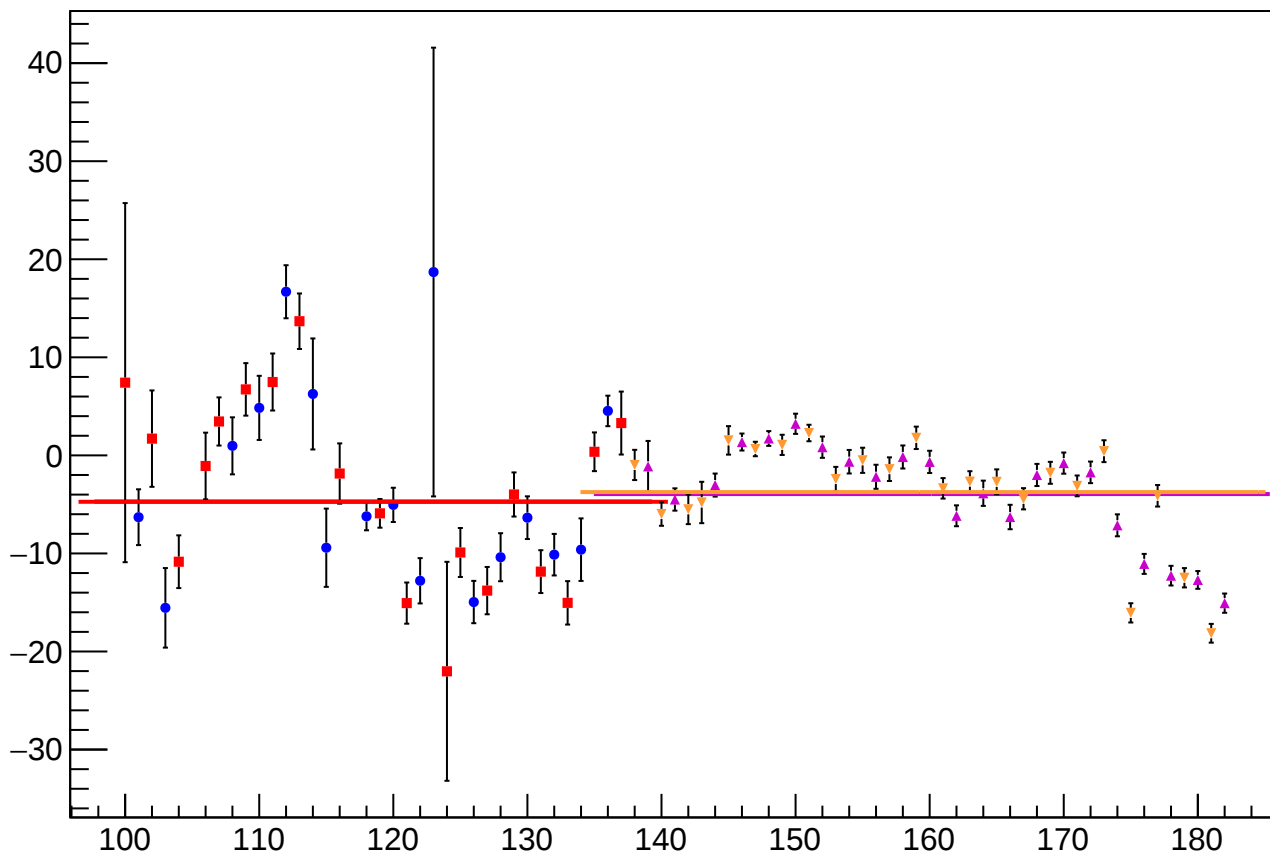
Left In: 22.268+/-0.288 χ^2/NDF : 921.0/21

+ 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_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -3.743 ± 0.230 χ^2/NDF : 646.8/22

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

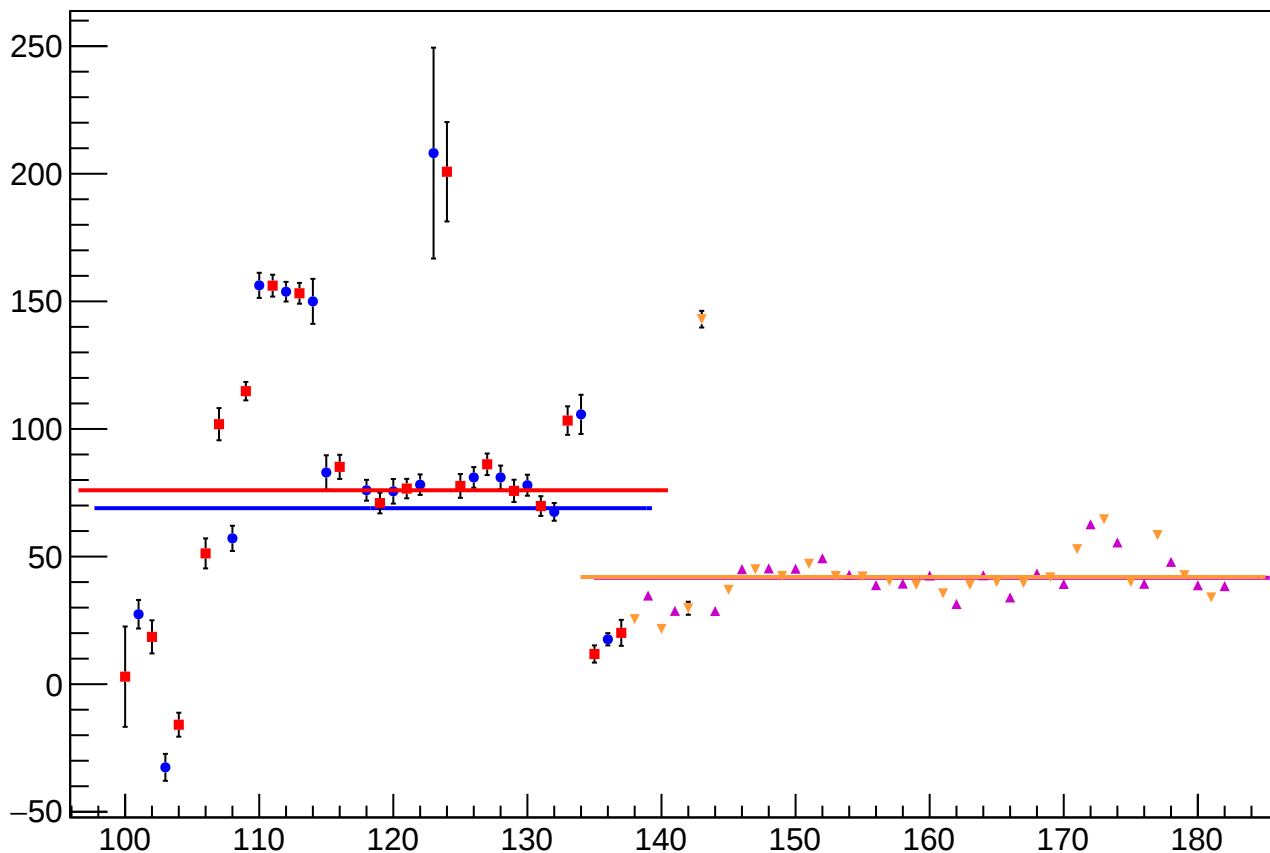
Left In: -3.946 ± 0.229 χ^2/NDF : 563.4/21

+ sign -3.874 ± 0.214 χ^2/NDF : 823.9/39

All: -3.963 ± 0.151 χ^2/NDF : 1579.0/80

- sign -4.051 ± 0.214 χ^2/NDF : 754.7/40

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 42.007 ± 0.294 $\chi^2/\text{NDF}: 1855.7/22$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

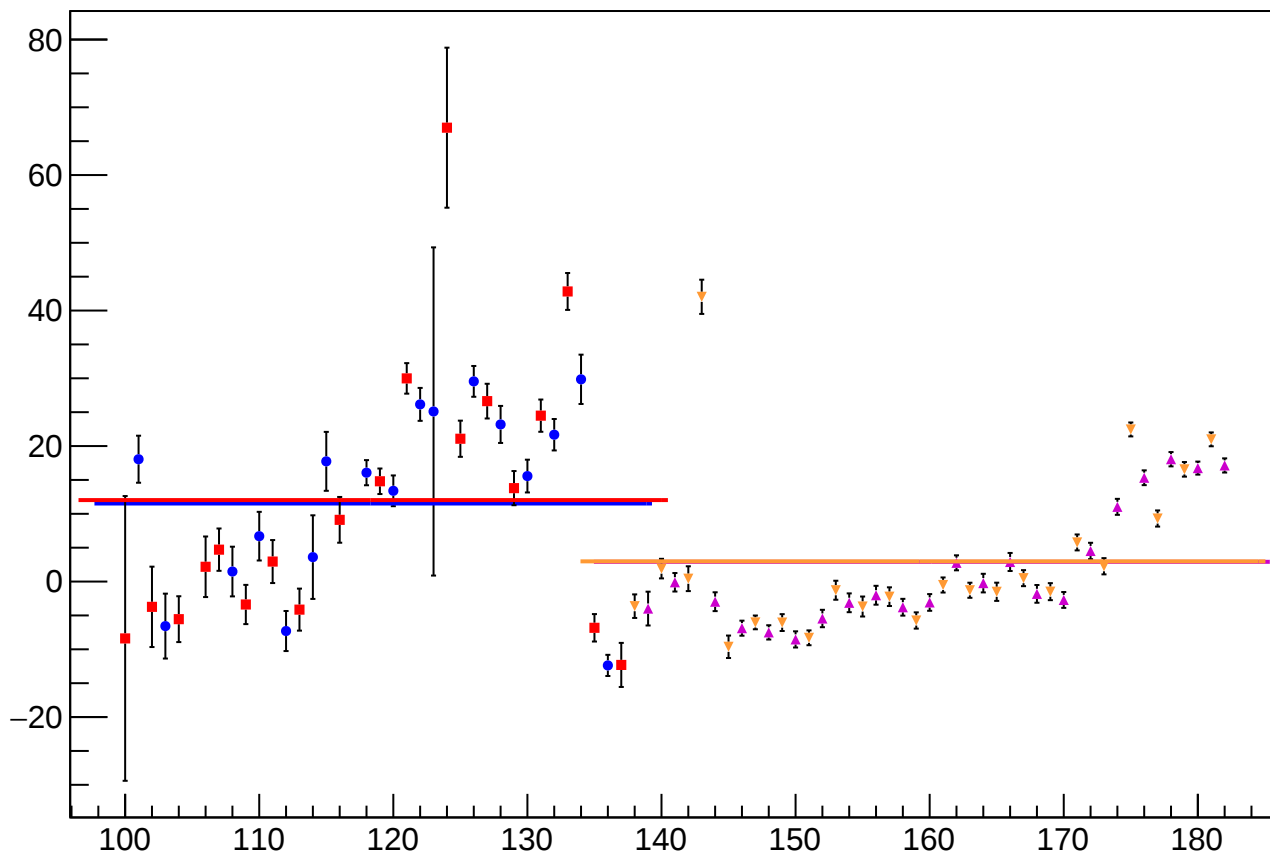
Left In: 41.676 ± 0.287 $\chi^2/\text{NDF}: 656.5/21$

+ sign 43.876 ± 0.284 $\chi^2/\text{NDF}: 4280.5/39$

All: 43.926 ± 0.198 $\chi^2/\text{NDF}: 7792.1/80$

- sign 43.975 ± 0.277 $\chi^2/\text{NDF}: 3511.5/40$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 2.983 $\pm$ 0.261 χ^2 /NDF: 1563.7/22

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

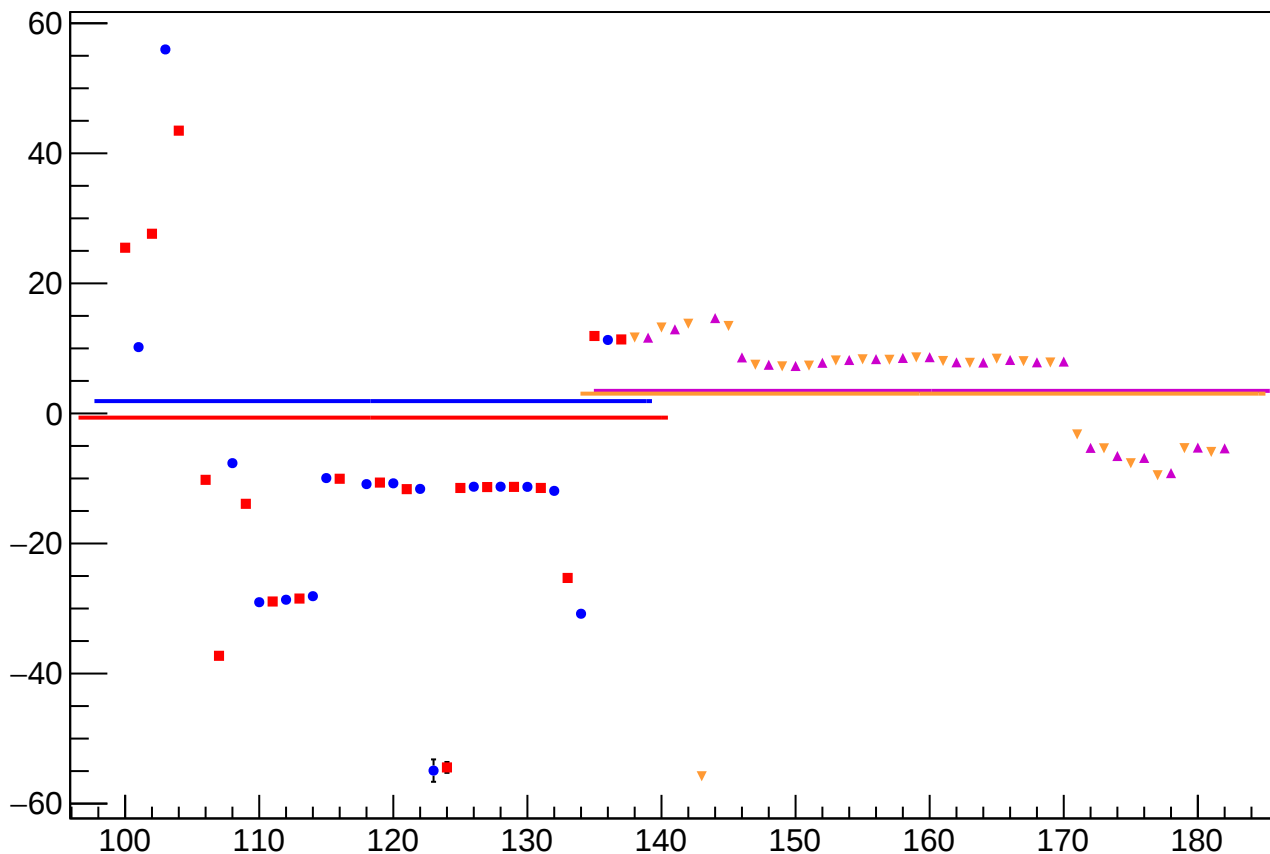
Left In: 2.914 $\pm$ 0.259 χ^2 /NDF: 1242.0/21

+ sign 4.138 $\pm$ 0.243 χ^2 /NDF: 2185.7/39

All: 4.126 $\pm$ 0.171 χ^2 /NDF: 4130.7/80

- sign 4.115 $\pm$ 0.241 χ^2 /NDF: 1945.0/40

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 3.044 ± 0.012 χ^2/NDF : 582103.7/22

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

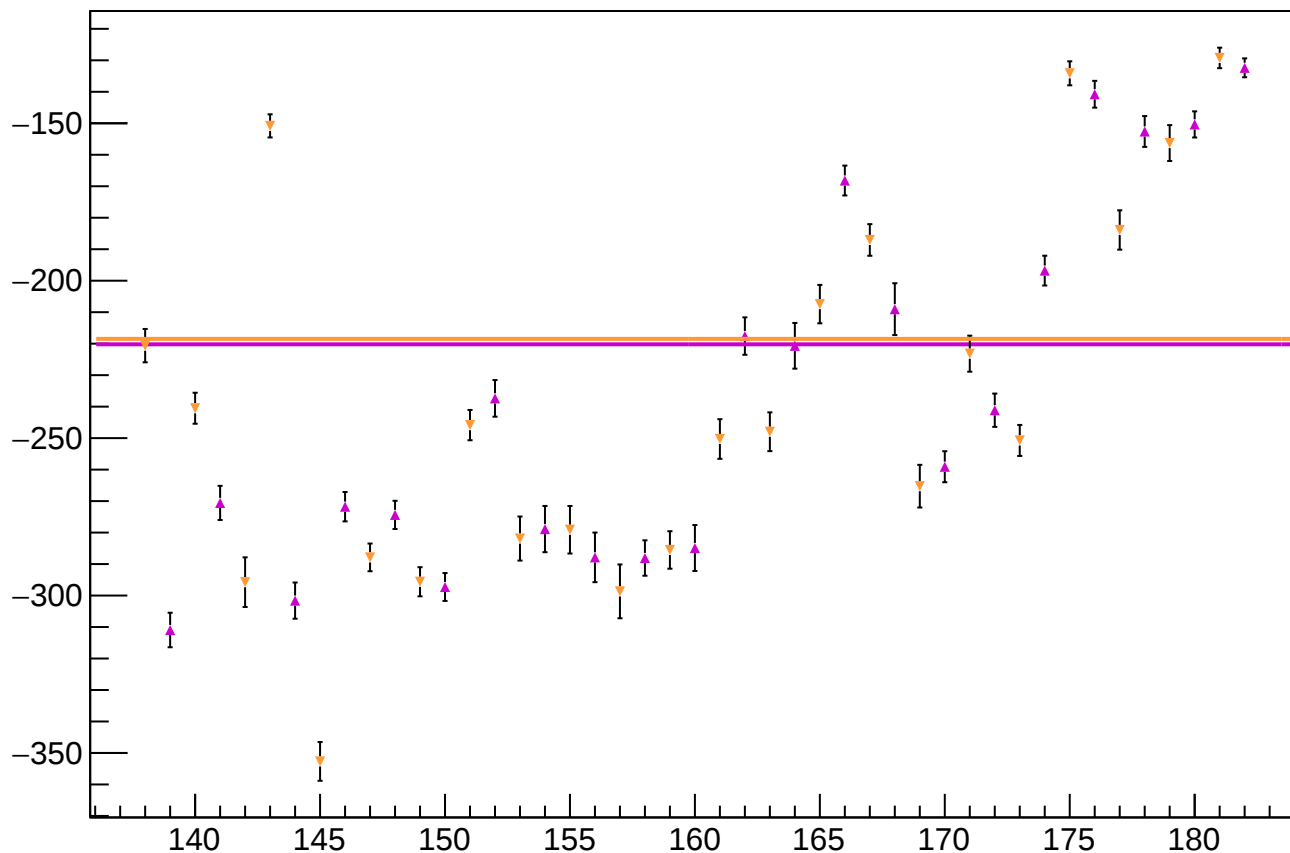
Left In: 3.470 ± 0.012 χ^2/NDF : 397454.5/21

+ sign 2.935 ± 0.011 χ^2/NDF : 941828.3/39

All: 3.017 ± 0.008 χ^2/NDF : 1712214.2/80

- sign 3.095 ± 0.011 χ^2/NDF : 770285.2/40

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

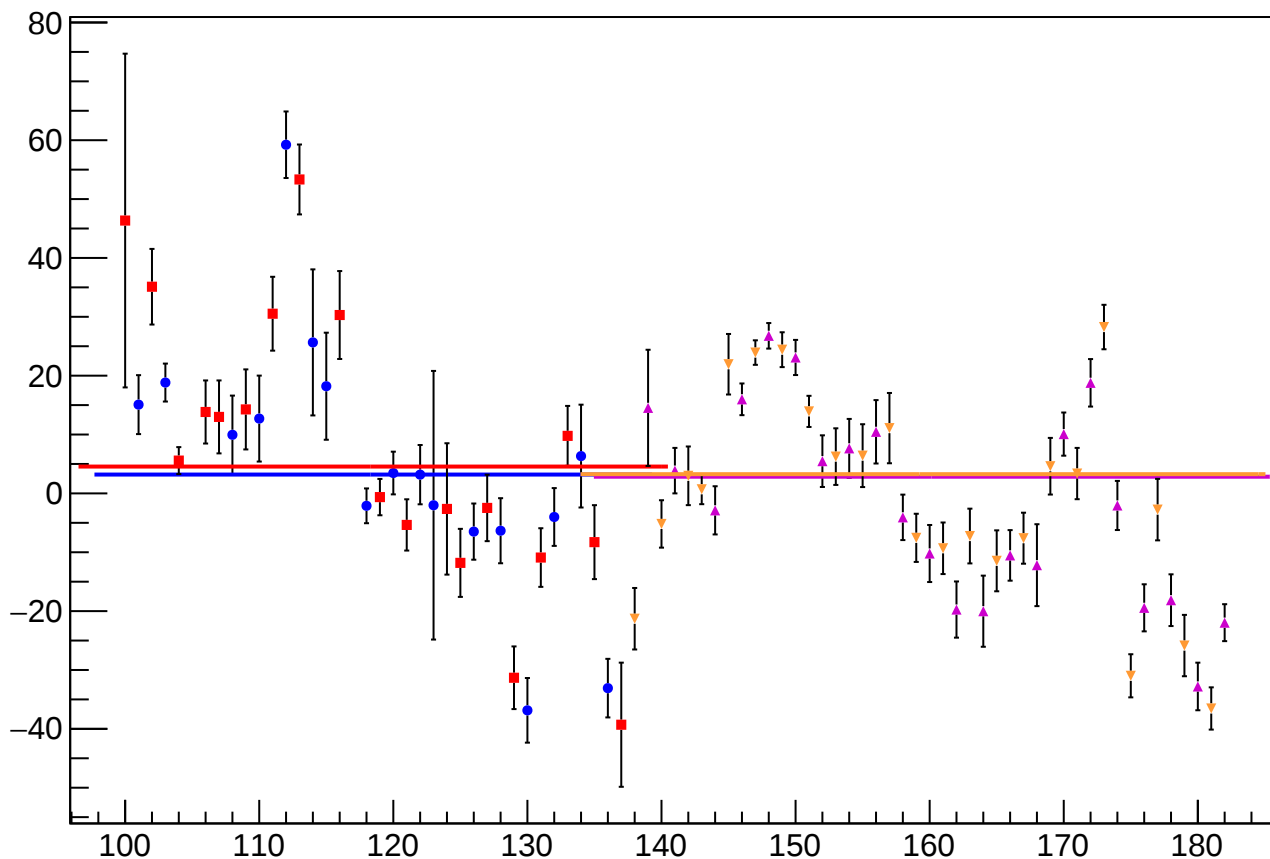
Left In: -220.206+/-1.083 χ^2/NDF : 3405.9/21

+ 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: 4.558 ± 1.158 χ^2/NDF : 223.9/18

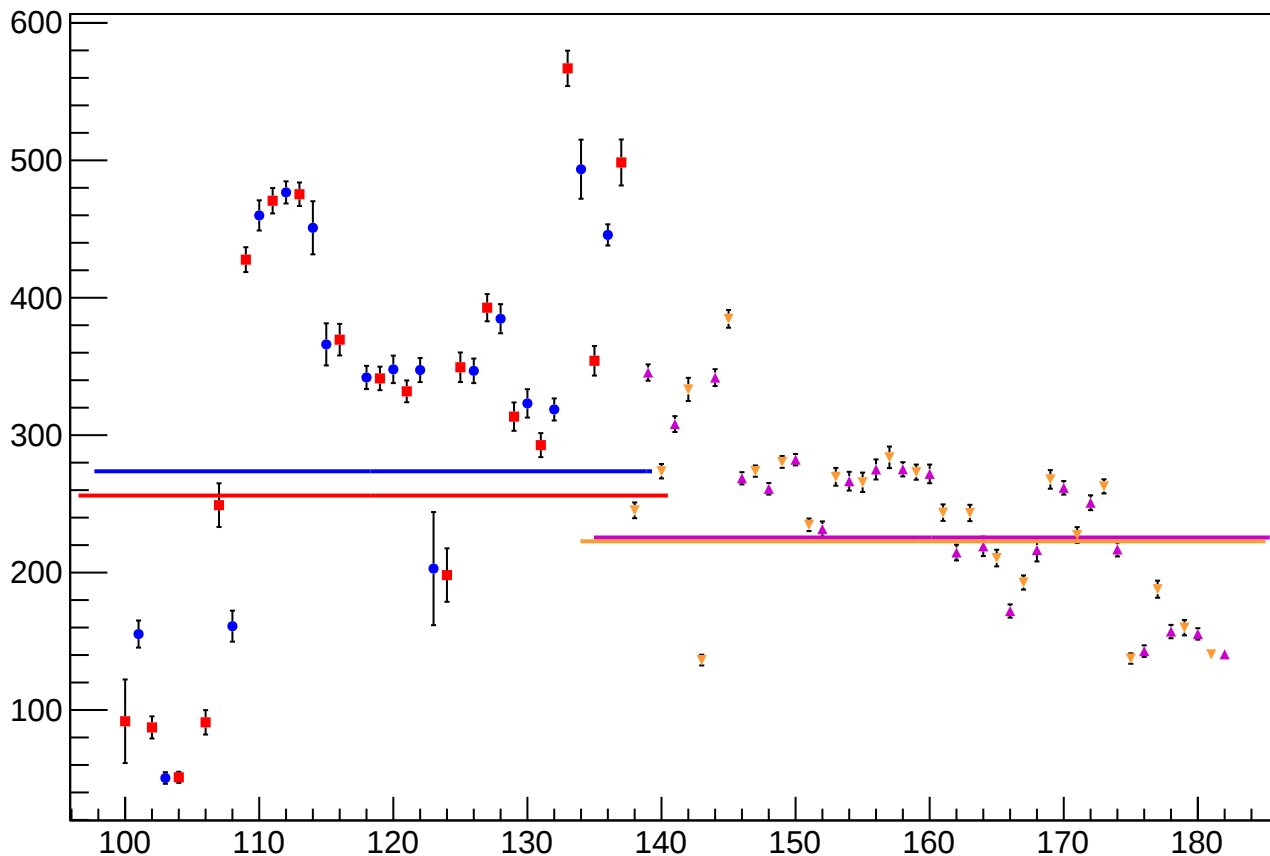
Left In: 2.835 ± 0.830 χ^2/NDF : 474.5/21

+ sign 3.246 ± 0.670 χ^2/NDF : 785.7/39

All: 3.332 ± 0.475 χ^2/NDF : 1485.7/80

- sign 3.420 ± 0.674 χ^2/NDF : 699.9/40

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 222.781 $\pm$ 1.085 χ^2 /NDF: 3390.3/22

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

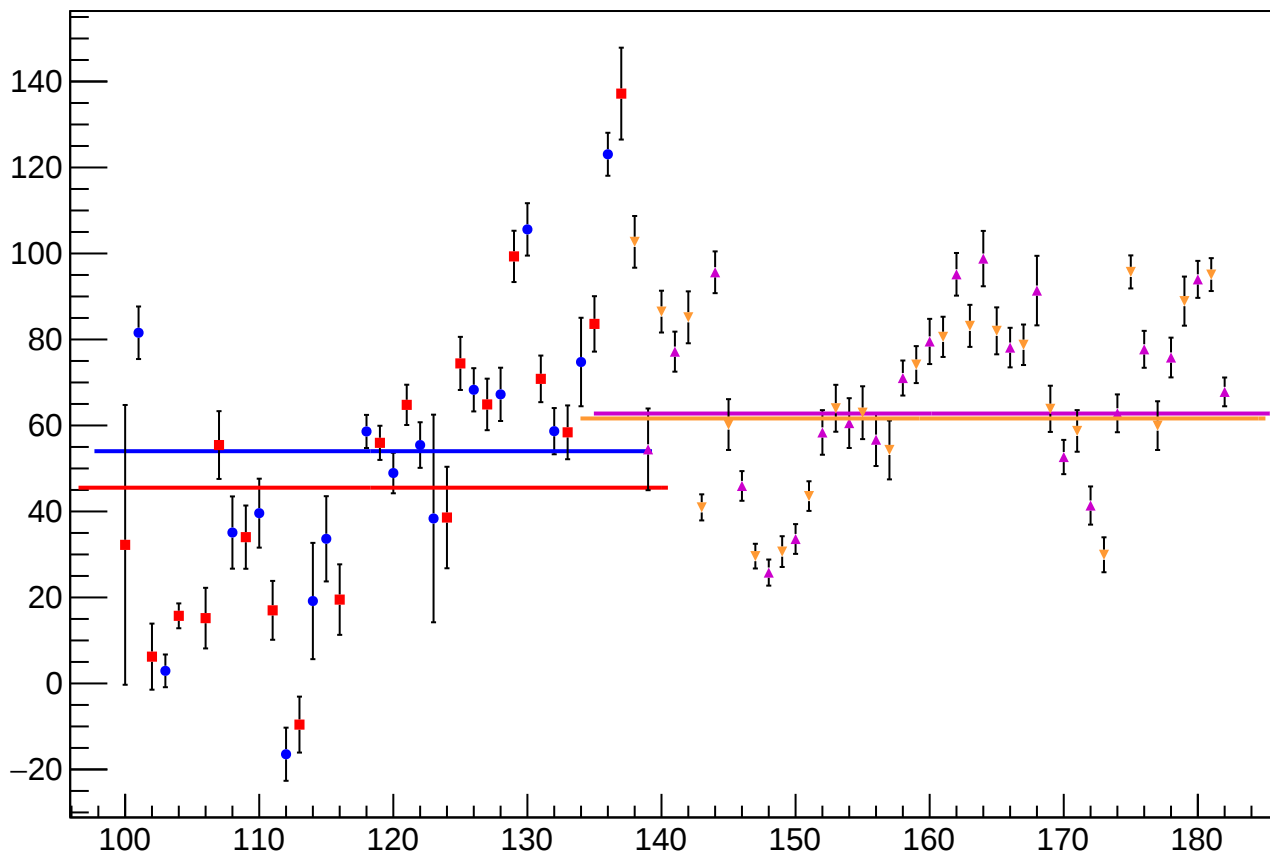
Left In: 225.531 $\pm$ 1.076 χ^2 /NDF: 3368.8/21

+ sign 232.793 $\pm$ 0.973 χ^2 /NDF: 8926.5/39

All: 232.382 $\pm$ 0.682 χ^2 /NDF: 18906.7/80

- sign 231.984 $\pm$ 0.956 χ^2 /NDF: 9979.9/40

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 61.627 $\pm$ 0.930 χ^2 /NDF: 673.4/22

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

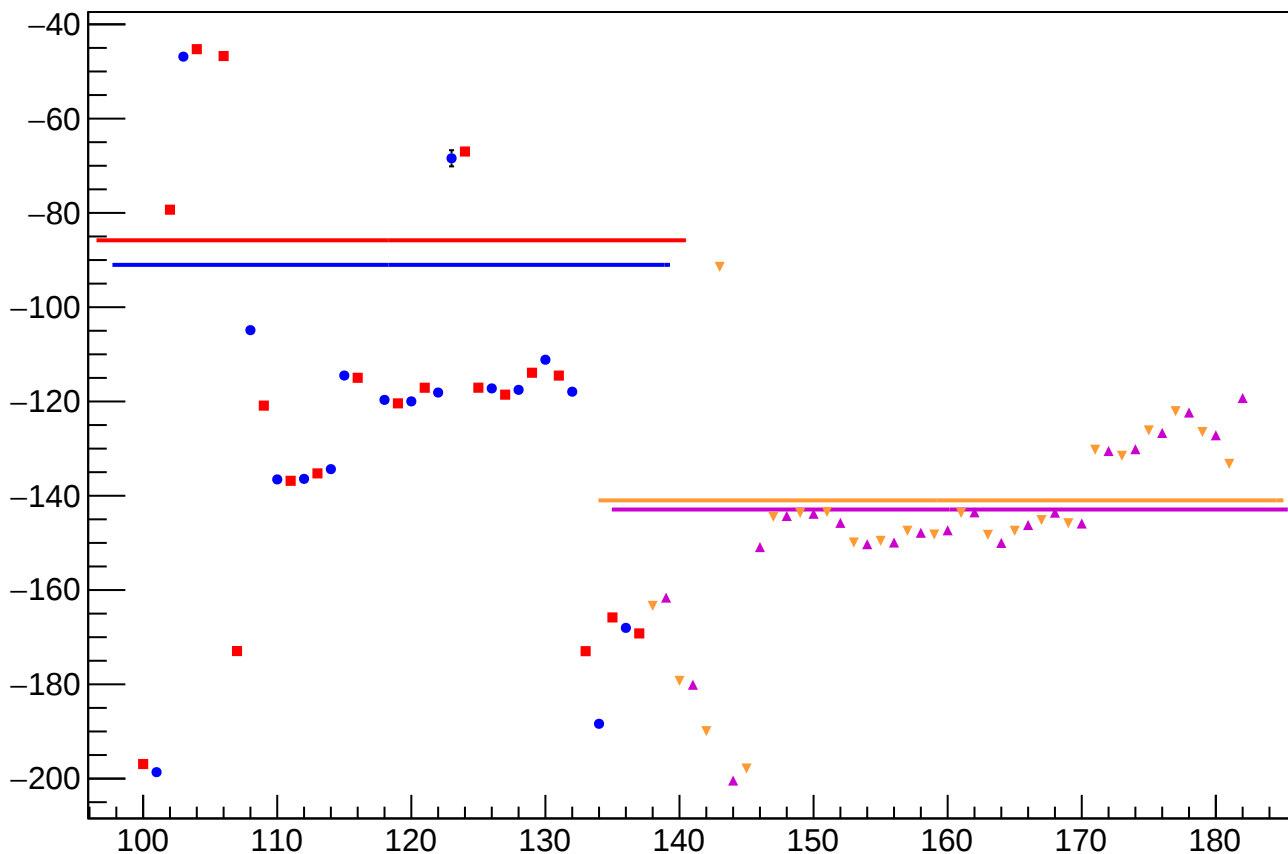
Left In: 62.775 $\pm$ 0.952 χ^2 /NDF: 517.5/21

+ sign 59.349 $\pm$ 0.779 χ^2 /NDF: 1326.3/39

All: 58.218 $\pm$ 0.551 χ^2 /NDF: 2483.0/80

- sign 57.085 $\pm$ 0.780 χ^2 /NDF: 1152.5/40

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: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

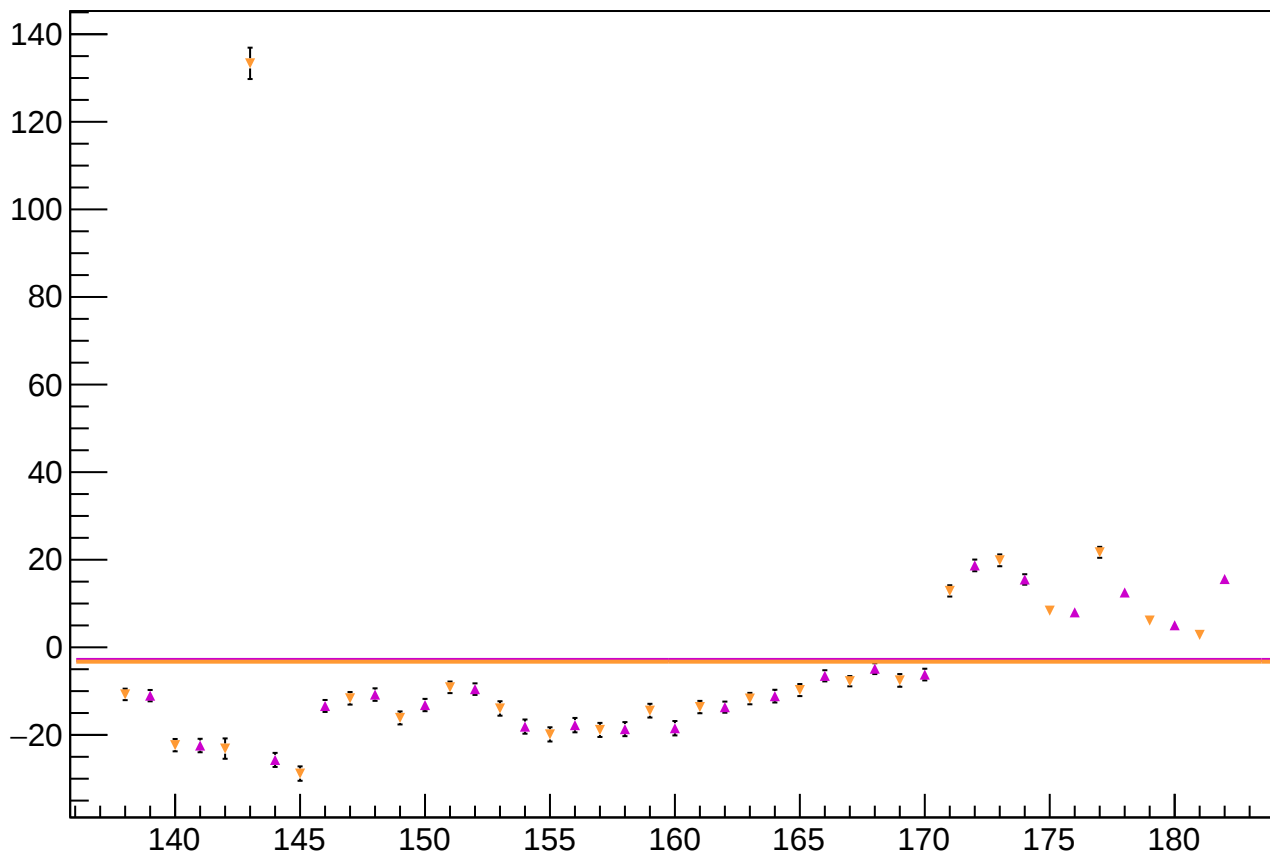
Left In: -142.919 $\pm$ 0.045 χ^2 /NDF: 138576.7/21

+ sign -125.678 $\pm$ 0.037 χ^2 /NDF: 1150606.1/39

All: -125.164 $\pm$ 0.026 χ^2 /NDF: 2310311.4/80

- sign -124.668 $\pm$ 0.037 χ^2 /NDF: 1159333.7/40

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

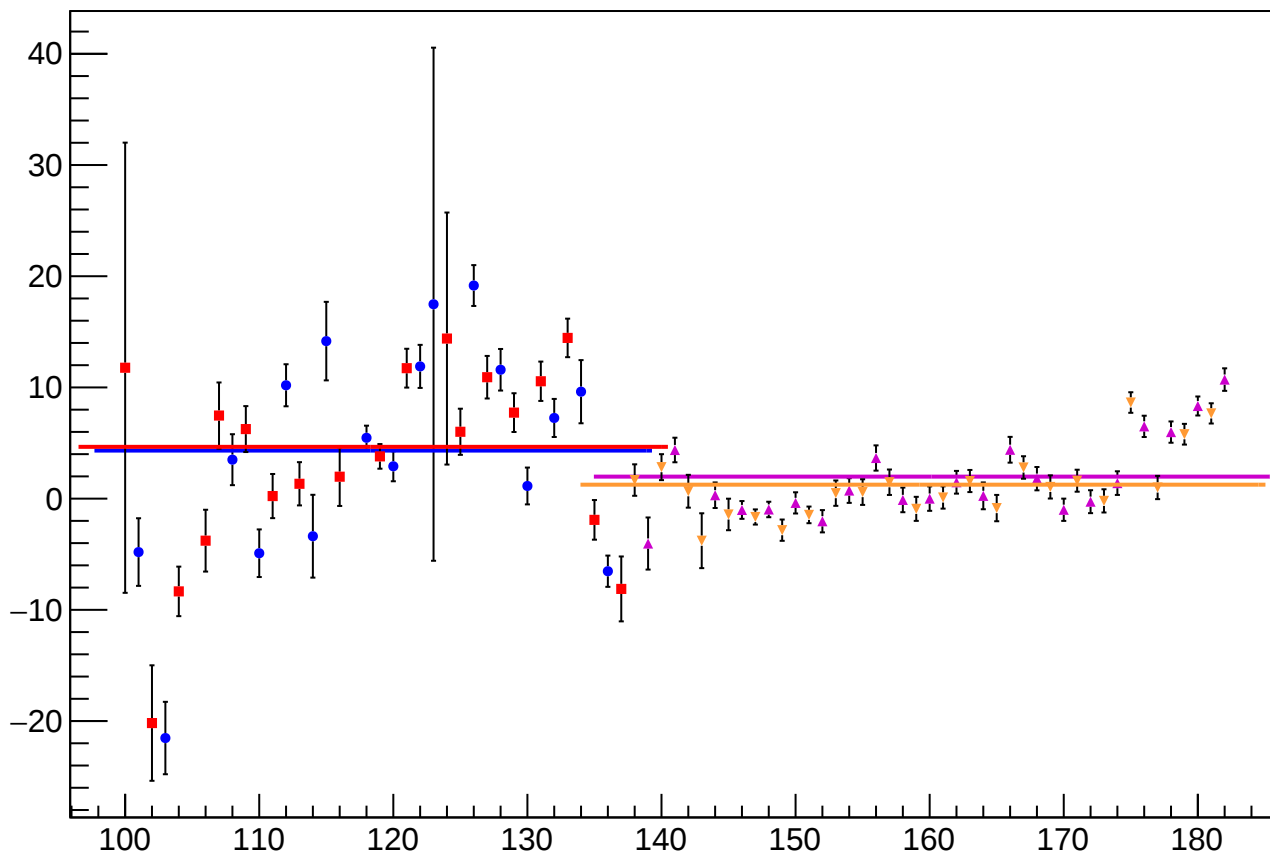
Left In: -2.878+/-0.273 χ^2/NDF : 2324.5/21

+ 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 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 1.255 ± 0.216 χ^2/NDF : 210.6/22

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

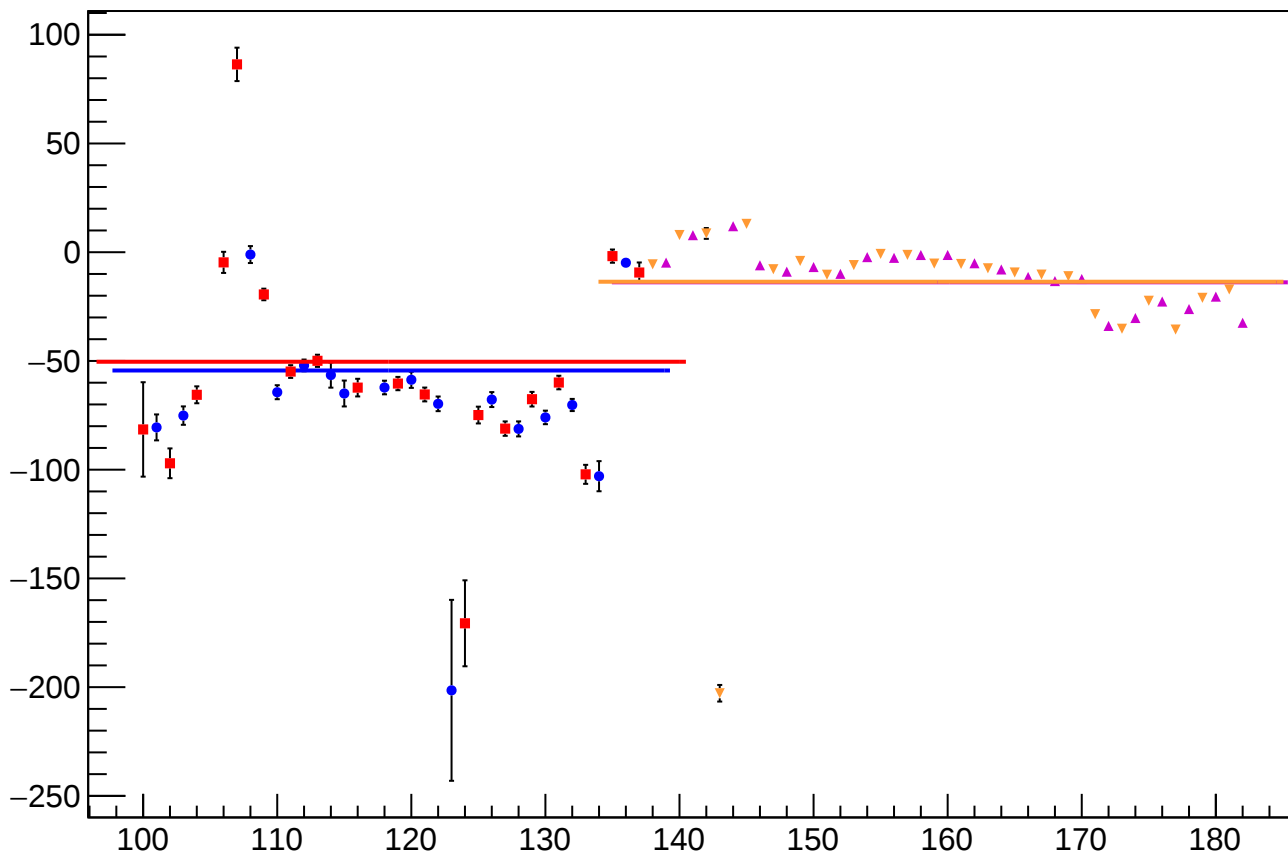
Left In: 1.979 ± 0.216 χ^2/NDF : 267.7/21

+ sign 1.797 ± 0.196 χ^2/NDF : 526.7/39

All: 2.117 ± 0.139 χ^2/NDF : 1010.8/80

- sign 2.441 ± 0.197 χ^2/NDF : 478.7/40

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: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

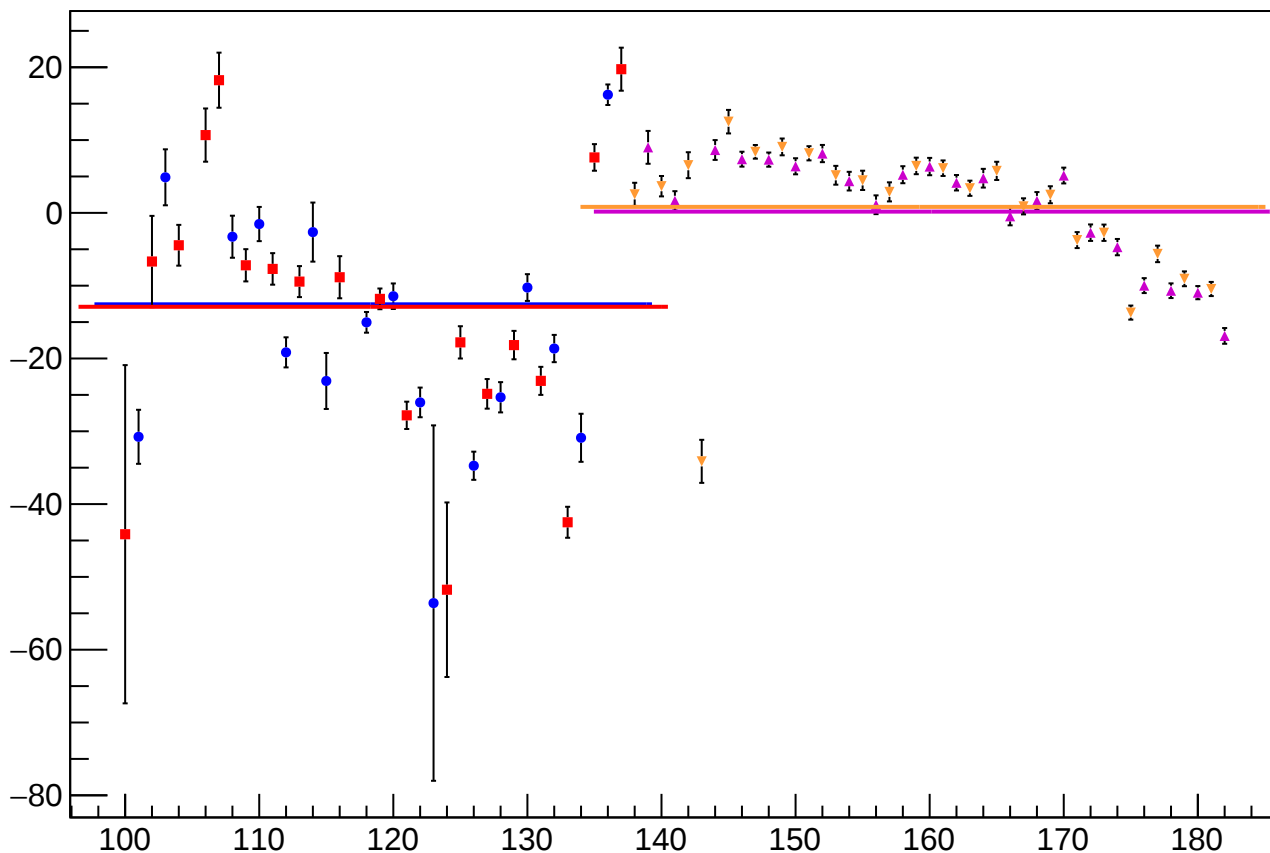
Left In: -13.844 ± 0.271 χ^2/NDF : 1850.6/21

+ sign -17.358 ± 0.263 χ^2/NDF : 7232.6/39

All: -17.256 ± 0.184 χ^2/NDF : 12053.7/80

- sign -17.157 ± 0.258 χ^2/NDF : 4820.8/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.824 ± 0.245 χ^2/NDF : 988.8/22

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

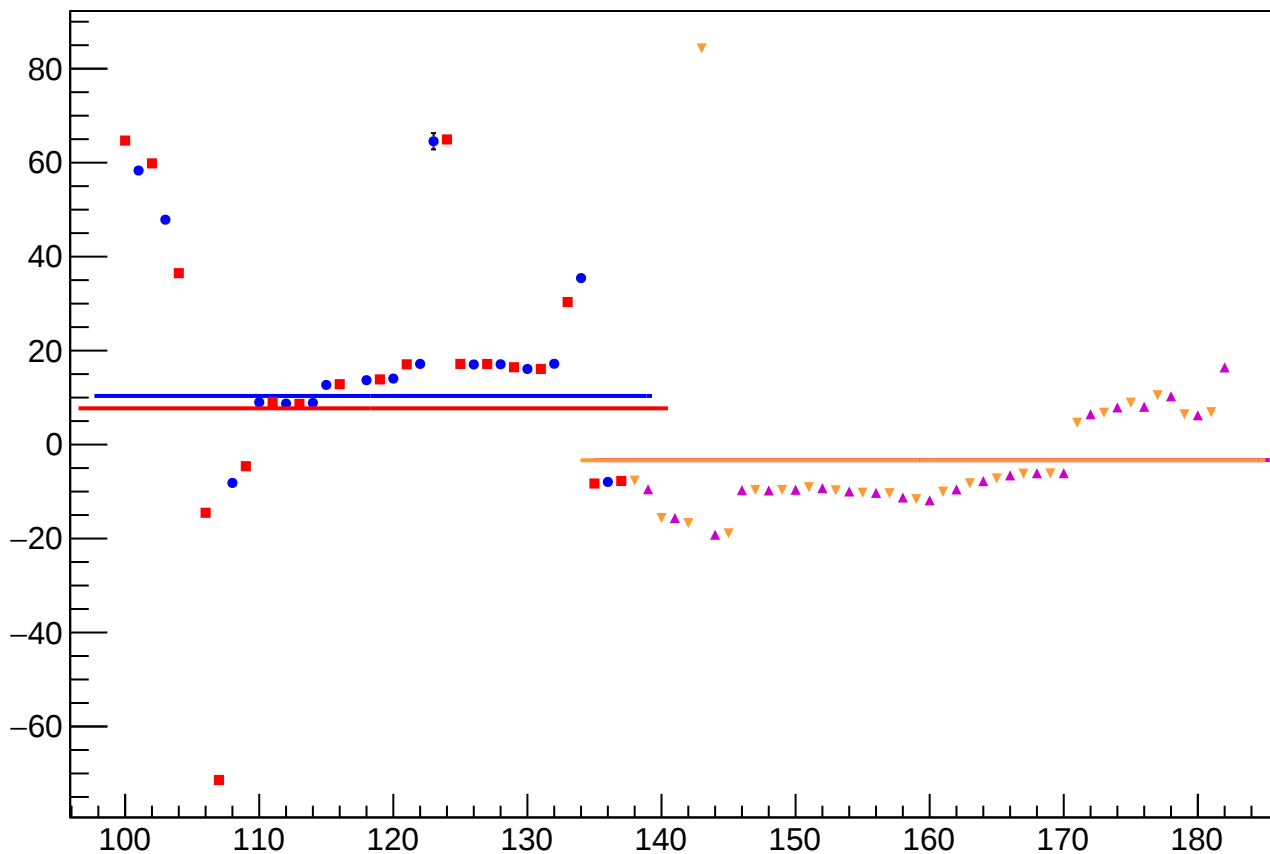
Left In: 0.172 ± 0.244 χ^2/NDF : 982.4/21

+ sign -1.522 ± 0.222 χ^2/NDF : 2291.4/39

All: -1.792 ± 0.157 χ^2/NDF : 4494.2/80

- sign -2.062 ± 0.222 χ^2/NDF : 2199.9/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -3.340+/-0.011 χ^2/NDF : 903497.4/22

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

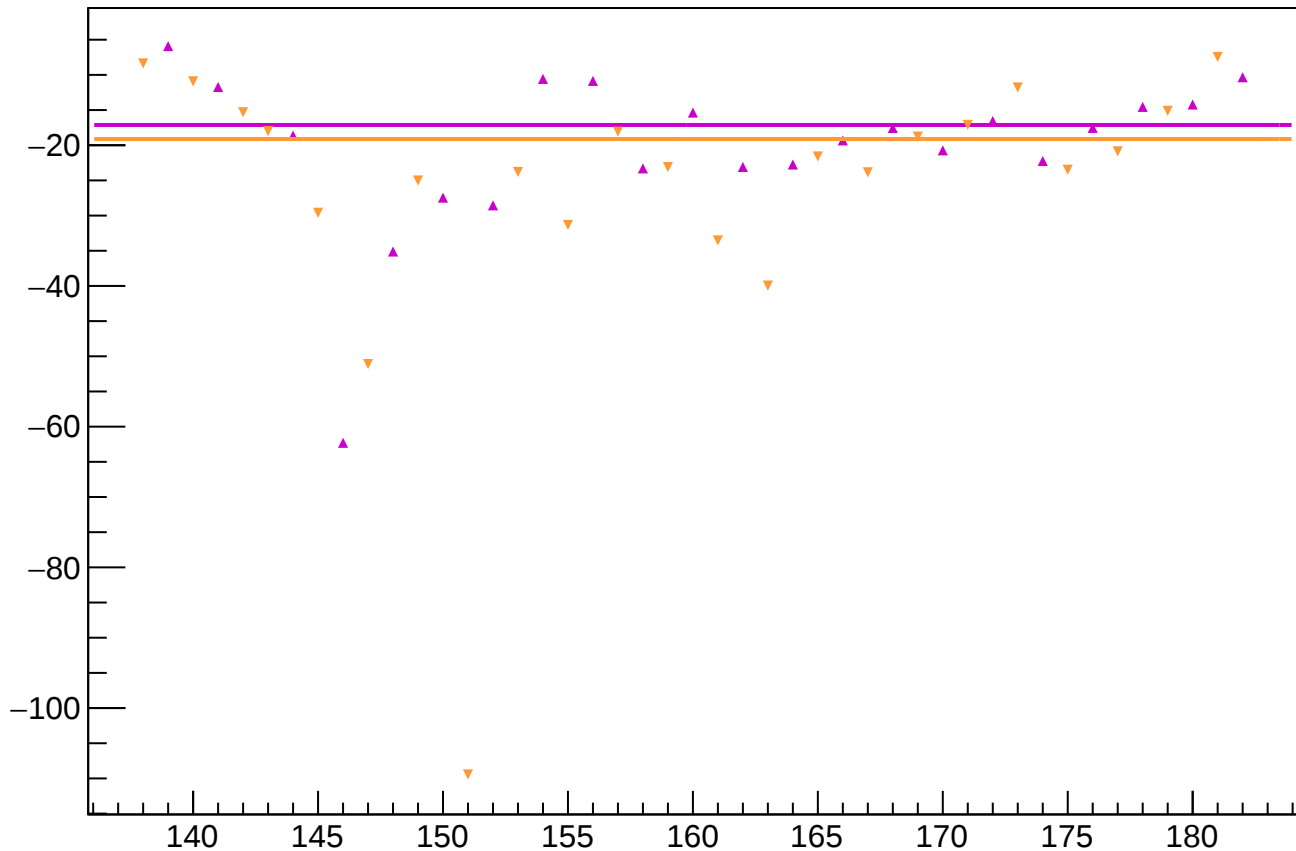
Left In: -3.304+/-0.011 χ^2/NDF : 712309.1/21

+ sign -1.700+/-0.011 χ^2/NDF : 1460776.2/39

All: -1.893+/-0.007 χ^2/NDF : 2829215.5/80

- sign -2.081+/-0.010 χ^2/NDF : 1367782.0/40

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

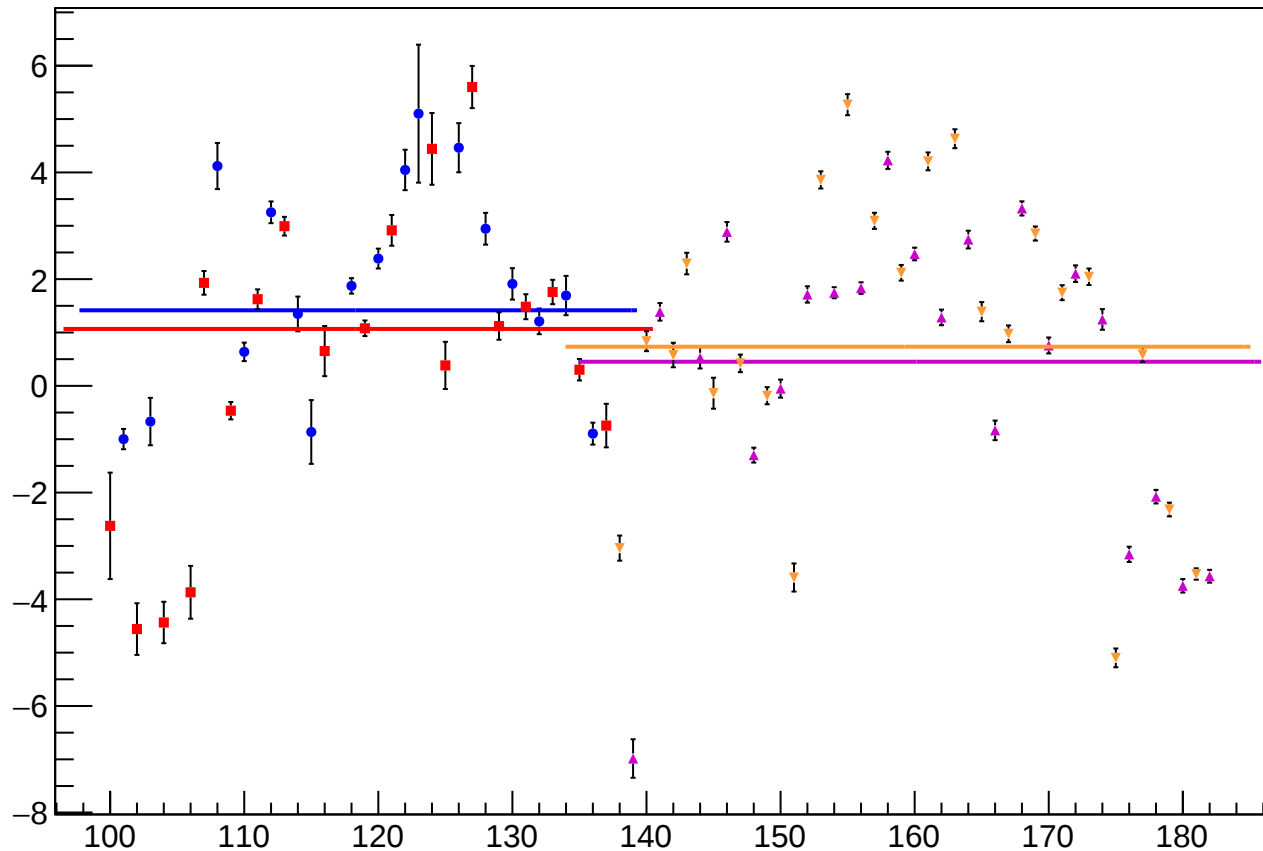
Left In: -17.122 $\pm$ 0.039 χ^2/NDF : 44236.5/21

+ 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: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

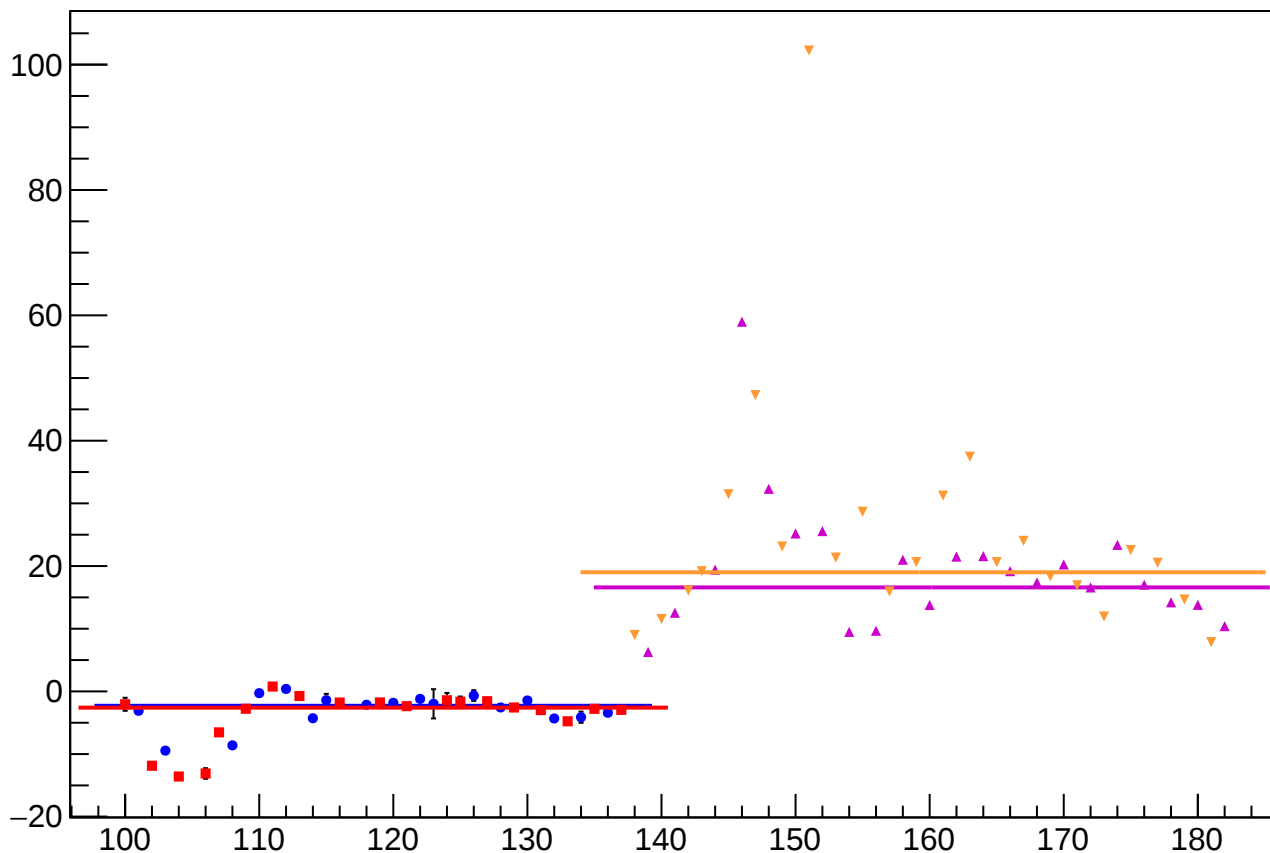
Left In: 0.452 $\pm$ 0.031 χ^2 /NDF: 6156.6/21

+ sign 0.894 $\pm$ 0.030 χ^2 /NDF: 7178.2/39

All: 0.729 $\pm$ 0.020 χ^2 /NDF: 14409.2/80

- sign 0.588 $\pm$ 0.027 χ^2 /NDF: 7173.7/40

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 19.009 ± 0.042 χ^2/NDF : 73698.4/22

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

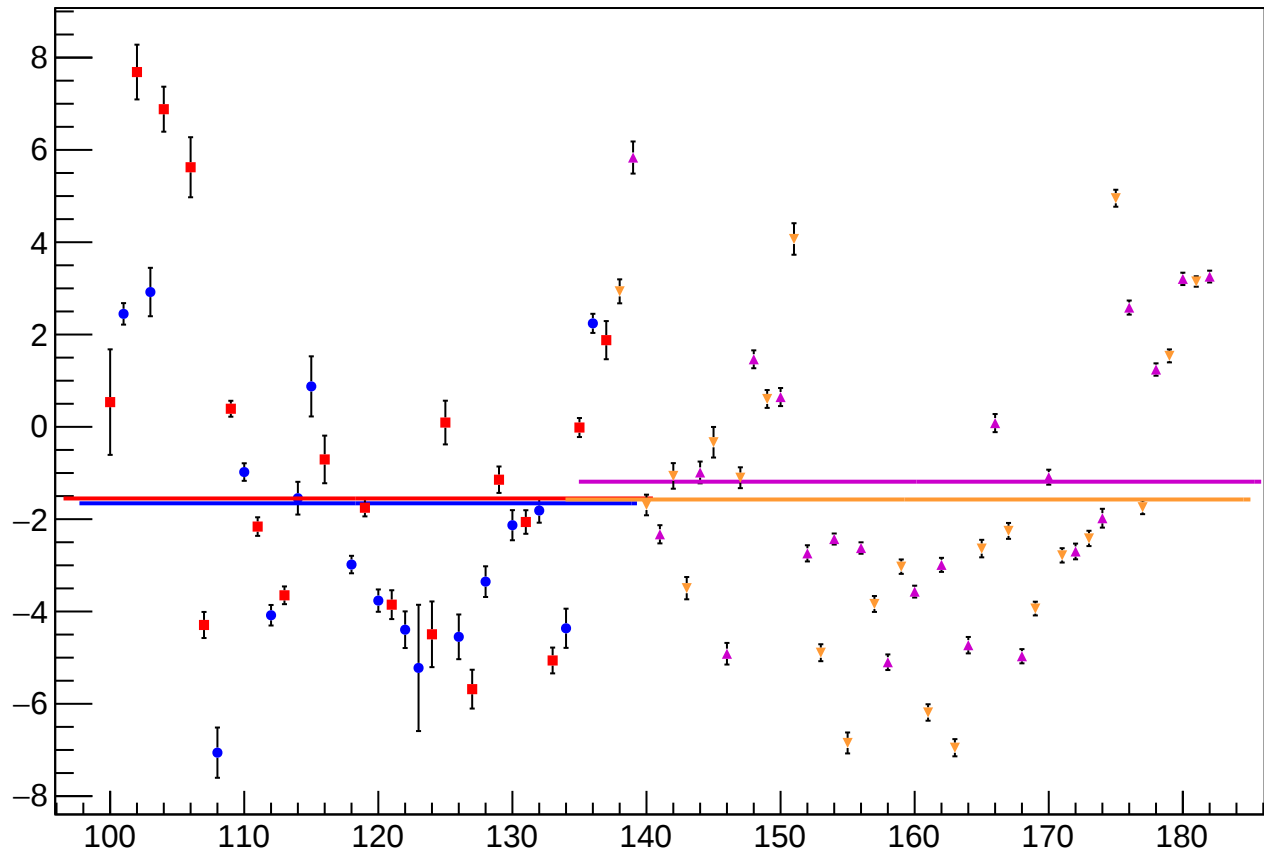
Left In: 16.593 ± 0.038 χ^2/NDF : 41026.7/21

+ sign 16.376 ± 0.039 χ^2/NDF : 106530.4/39

All: 15.136 ± 0.026 χ^2/NDF : 183085.2/80

- sign 14.097 ± 0.036 χ^2/NDF : 74692.8/40

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.574 ± 0.038 χ^2/NDF : 7294.3/22

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

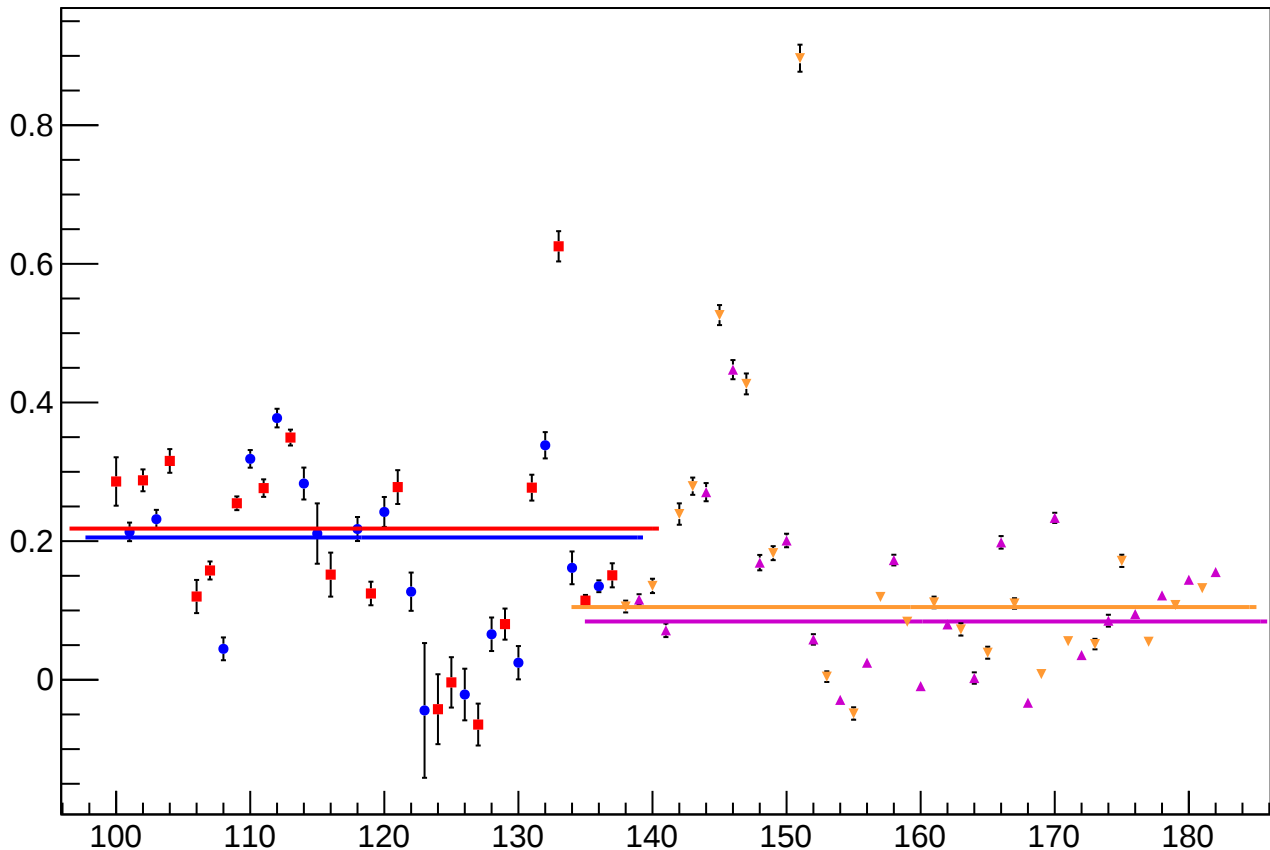
Left In: -1.188 ± 0.034 χ^2/NDF : 6659.8/21

+ sign -1.592 ± 0.033 χ^2/NDF : 8566.6/39

All: -1.415 ± 0.023 χ^2/NDF : 16790.3/80

- sign -1.267 ± 0.031 χ^2/NDF : 8171.9/40

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.105 $\pm$ 0.002 χ^2 /NDF: 4296.4/22

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

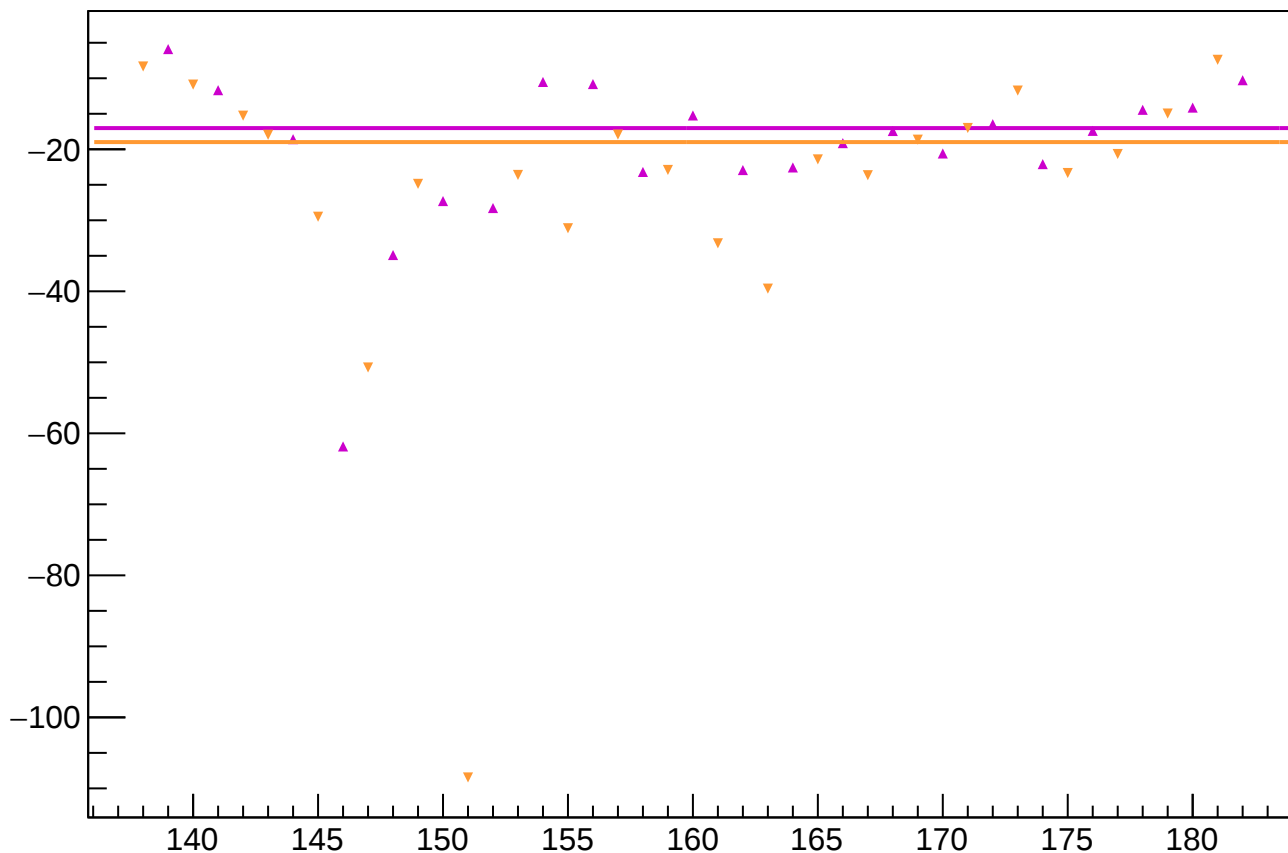
Left In: 0.084 $\pm$ 0.002 χ^2 /NDF: 3559.7/21

+ sign 0.119 $\pm$ 0.002 χ^2 /NDF: 5420.5/39

All: 0.111 $\pm$ 0.001 χ^2 /NDF: 11189.4/80

- sign 0.103 $\pm$ 0.001 χ^2 /NDF: 5711.9/40

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

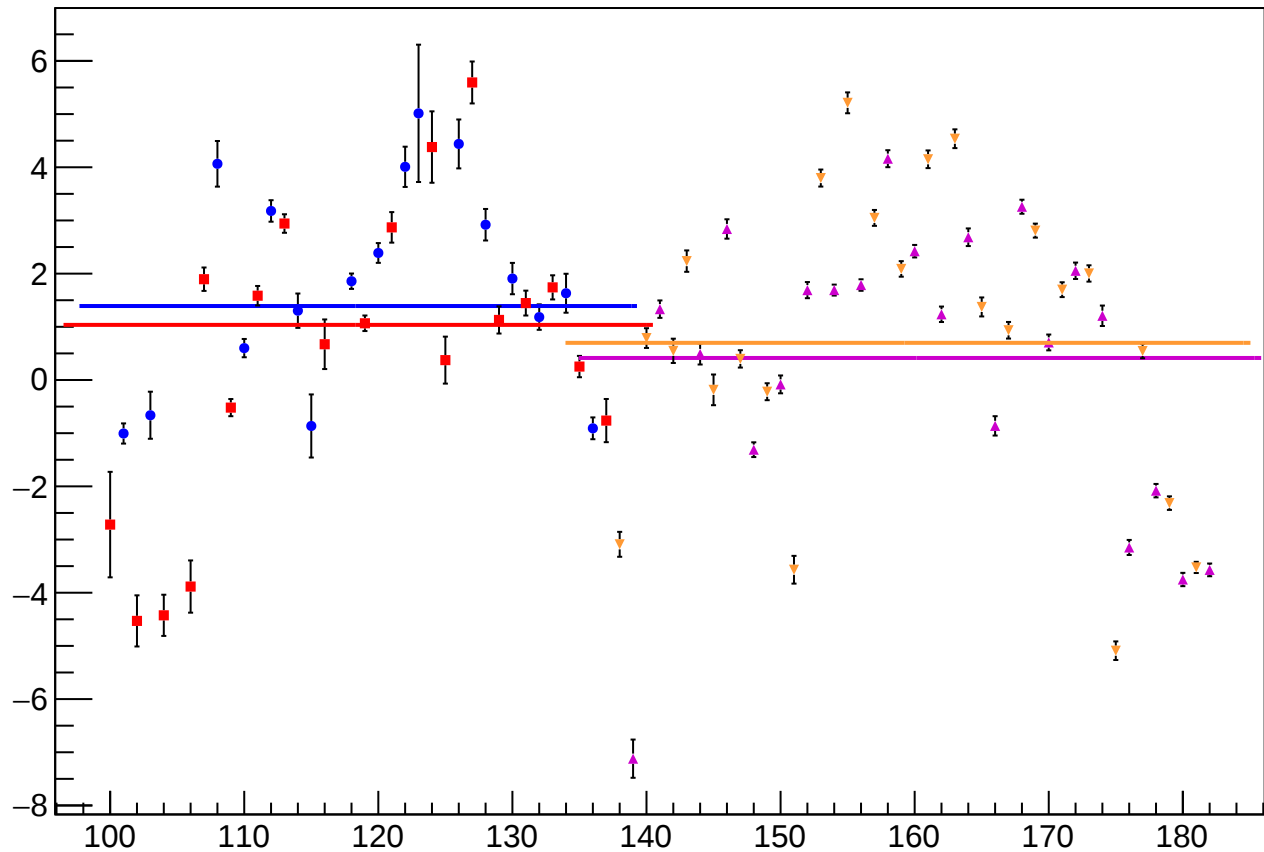
Left In: -17.017+/-0.038 χ^2 /NDF:44158.6/21

+ 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 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: 0.699 $\pm$ 0.034 χ^2 /NDF: 6440.5/22

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

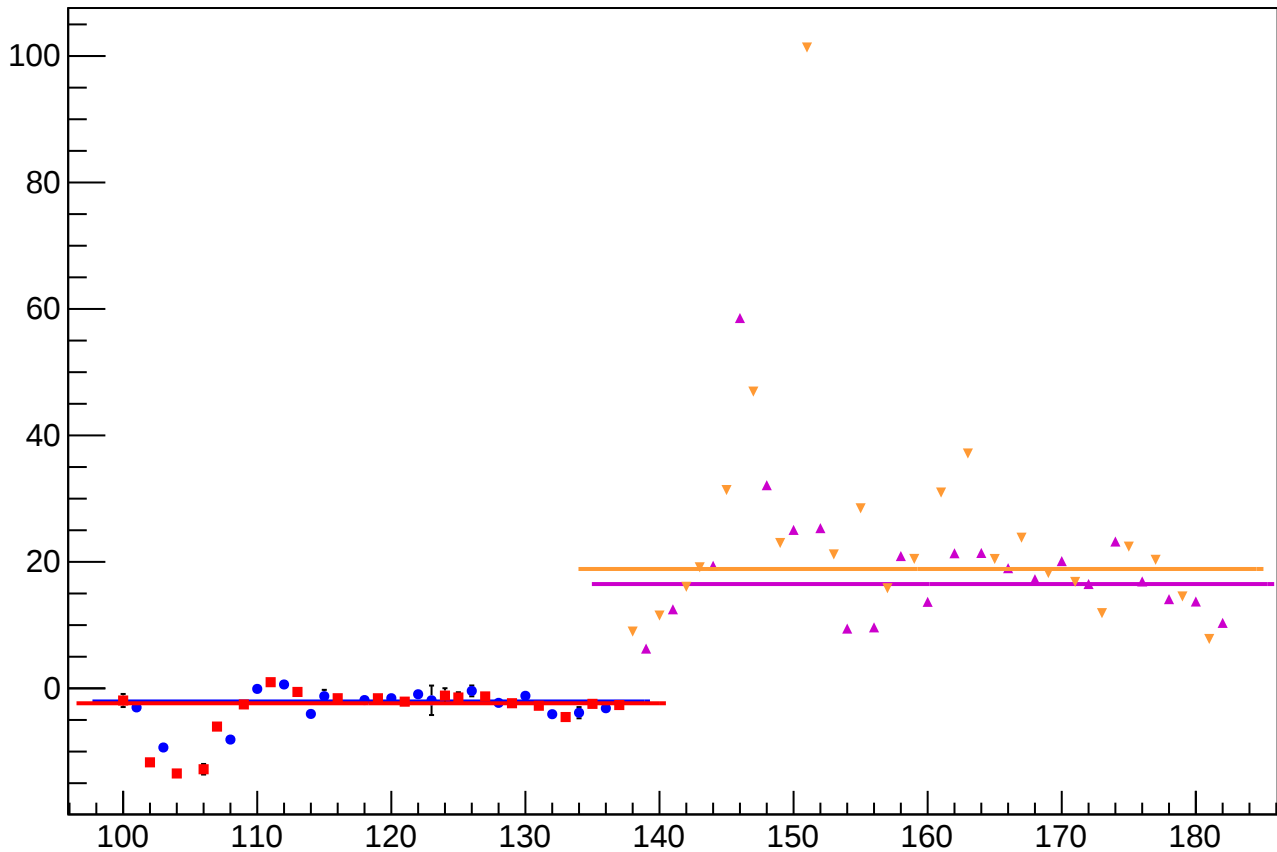
Left In: 0.414 $\pm$ 0.031 χ^2 /NDF: 6144.0/21

+ sign 0.861 $\pm$ 0.029 χ^2 /NDF: 7168.6/39

All: 0.694 $\pm$ 0.020 χ^2 /NDF: 14396.5/80

- sign 0.552 $\pm$ 0.027 χ^2 /NDF: 7168.4/40

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 18.878 ± 0.041 χ^2/NDF : 73582.5/22

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

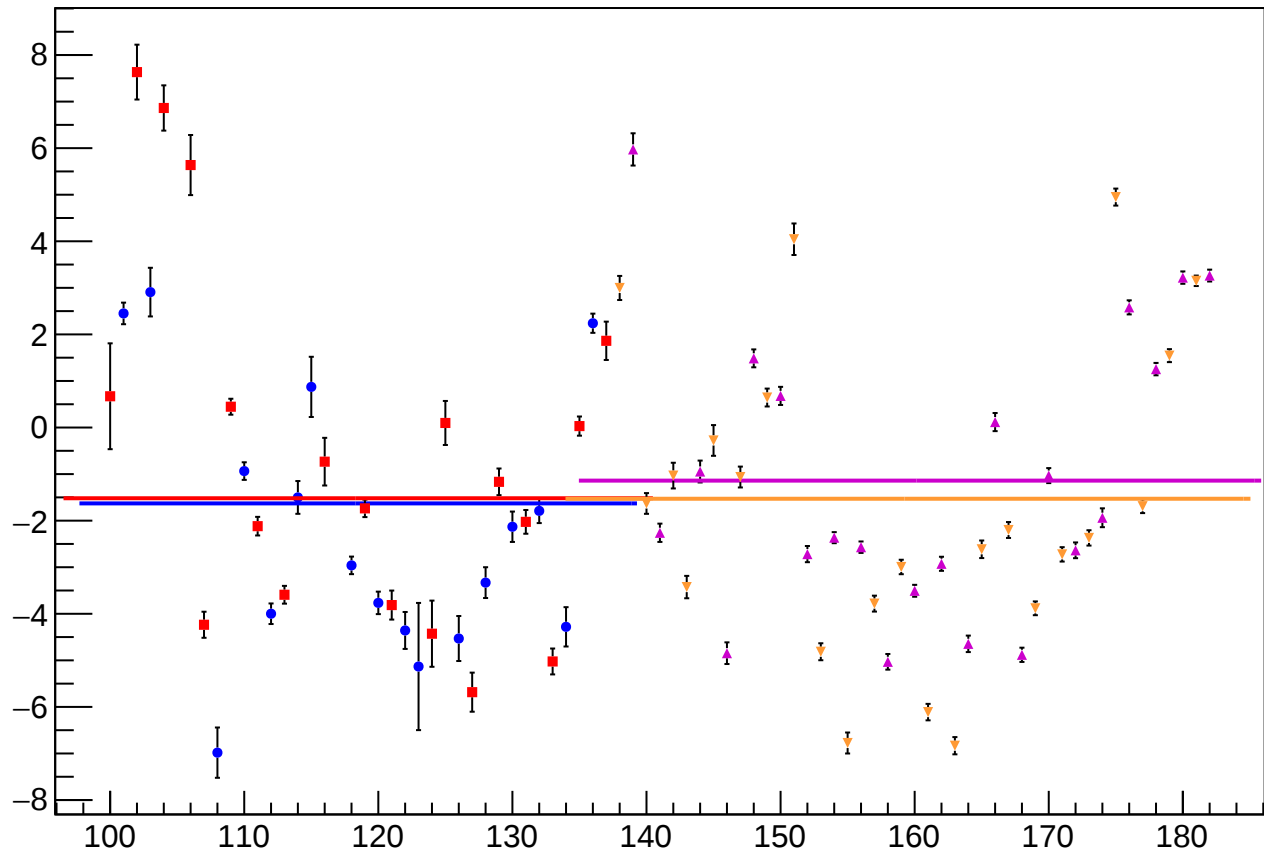
Left In: 16.493 ± 0.038 χ^2/NDF : 40954.6/21

+ sign 16.298 ± 0.039 χ^2/NDF : 105676.8/39

All: 15.072 ± 0.026 χ^2/NDF : 181387.2/80

- sign 14.045 ± 0.035 χ^2/NDF : 73865.5/40

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.529 ± 0.038 χ^2/NDF : 7279.5/22

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

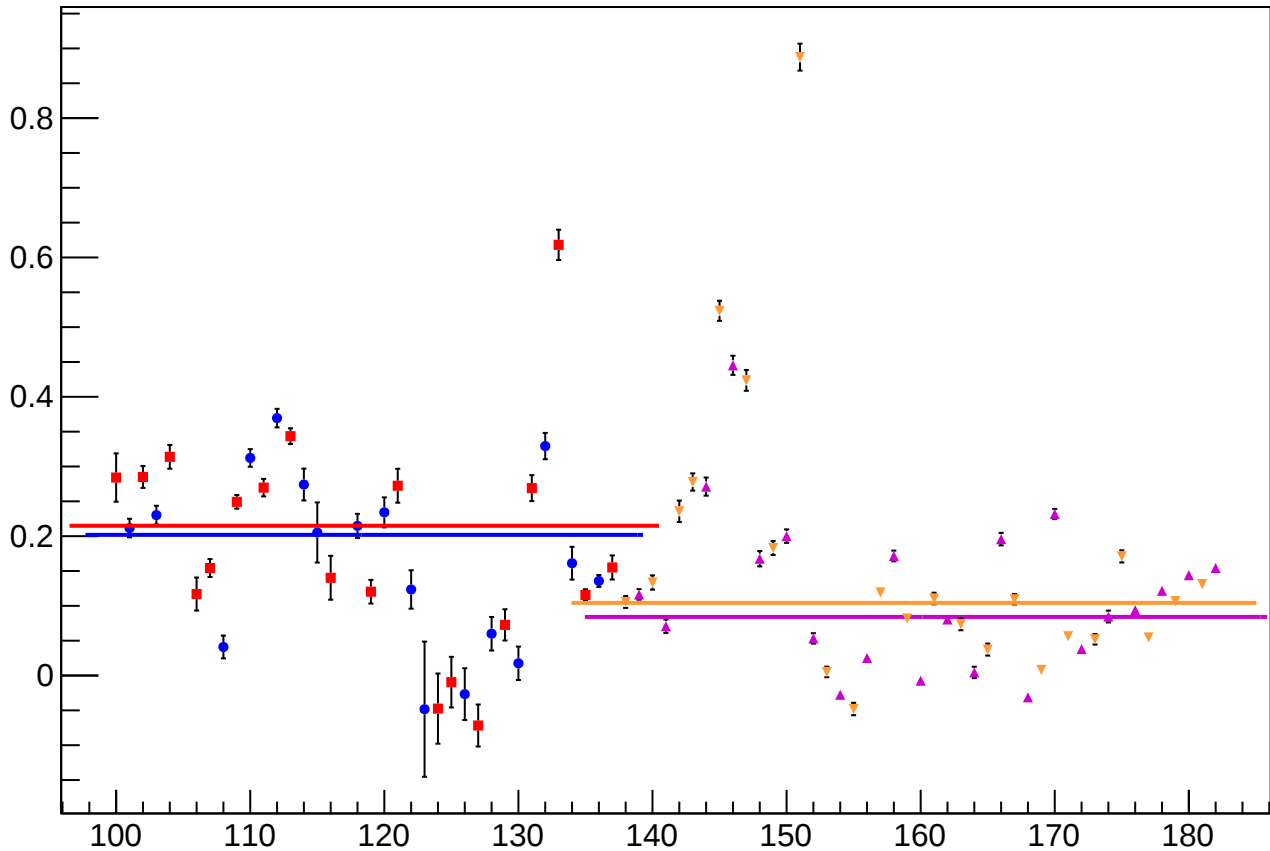
Left In: -1.140 ± 0.034 χ^2/NDF : 6645.2/21

+ sign -1.552 ± 0.033 χ^2/NDF : 8547.4/39

All: -1.373 ± 0.022 χ^2/NDF : 16764.9/80

- sign -1.222 ± 0.030 χ^2/NDF : 8163.5/40

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.104 ± 0.002 χ^2/NDF : 4288.3/22

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

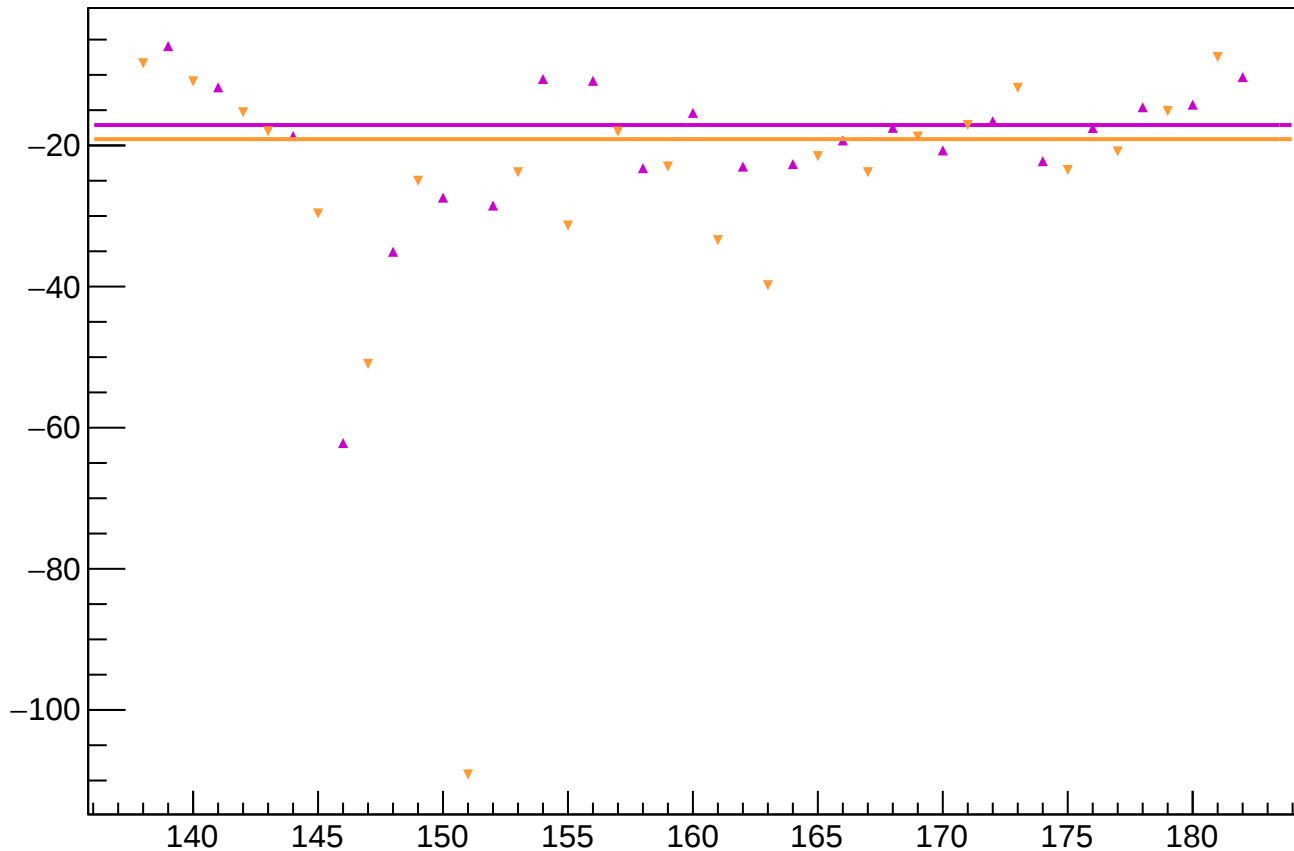
Left In: 0.084 ± 0.002 χ^2/NDF : 3529.3/21

+ sign 0.118 ± 0.002 χ^2/NDF : 5373.9/39

All: 0.110 ± 0.001 χ^2/NDF : 11049.7/80

- sign 0.103 ± 0.001 χ^2/NDF : 5622.2/40

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

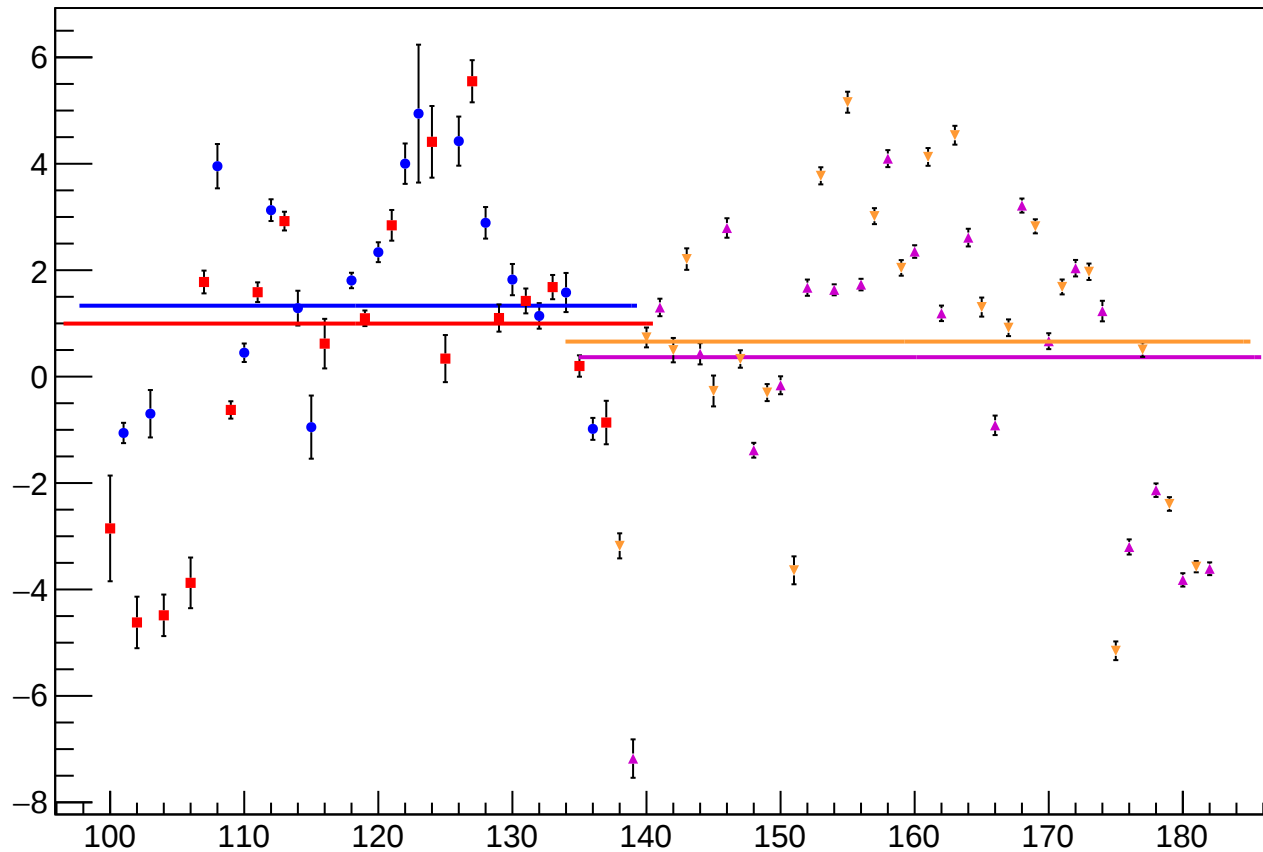
Left In: -17.109+/-0.039 χ^2/NDF : 44229.4/21

+ 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 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.658 ± 0.034 χ^2/NDF : 6460.9/22

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

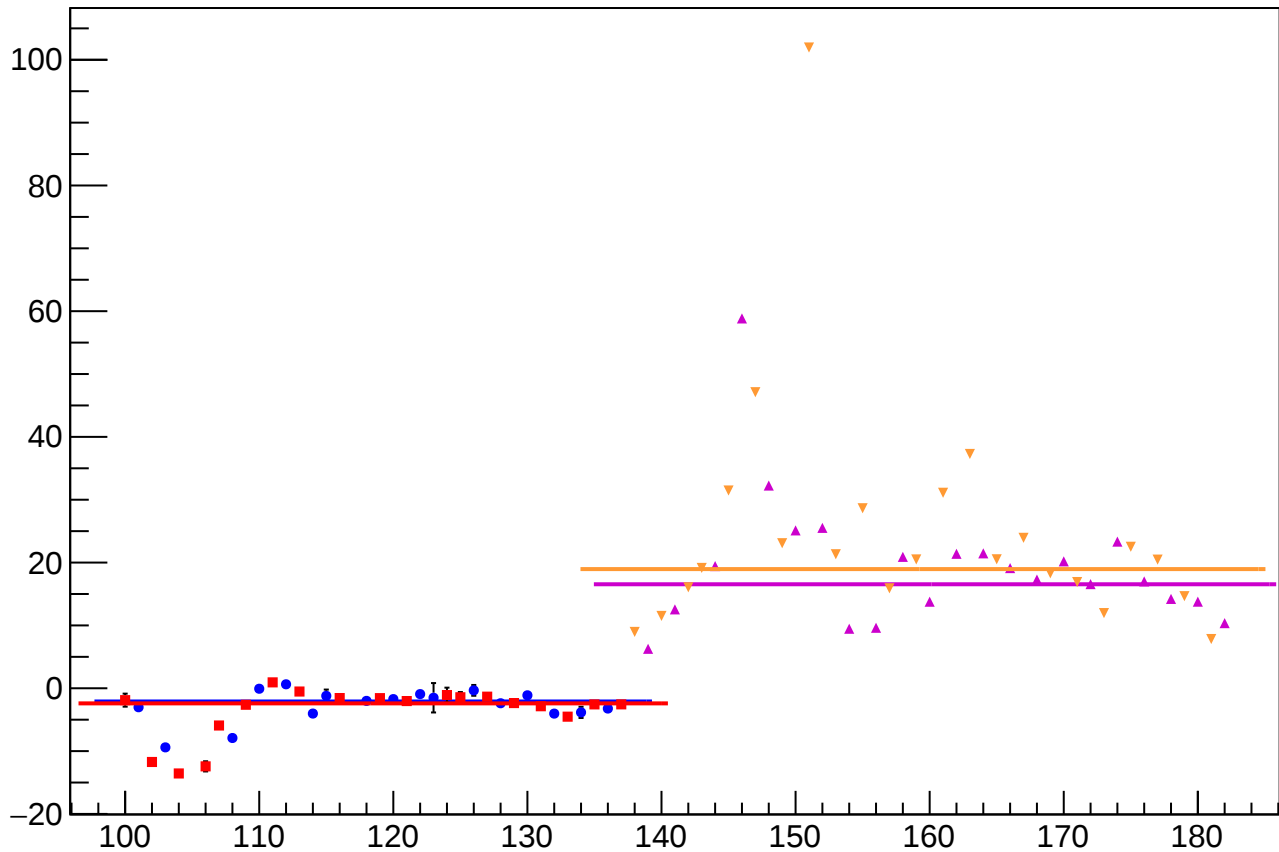
Left In: 0.365 ± 0.031 χ^2/NDF : 6110.0/21

+ sign 0.816 ± 0.030 χ^2/NDF : 7188.5/39

All: 0.648 ± 0.020 χ^2/NDF : 14395.9/80

- sign 0.505 ± 0.027 χ^2/NDF : 7147.7/40

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 18.962 ± 0.042 χ^2/NDF : 73665.5/22

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

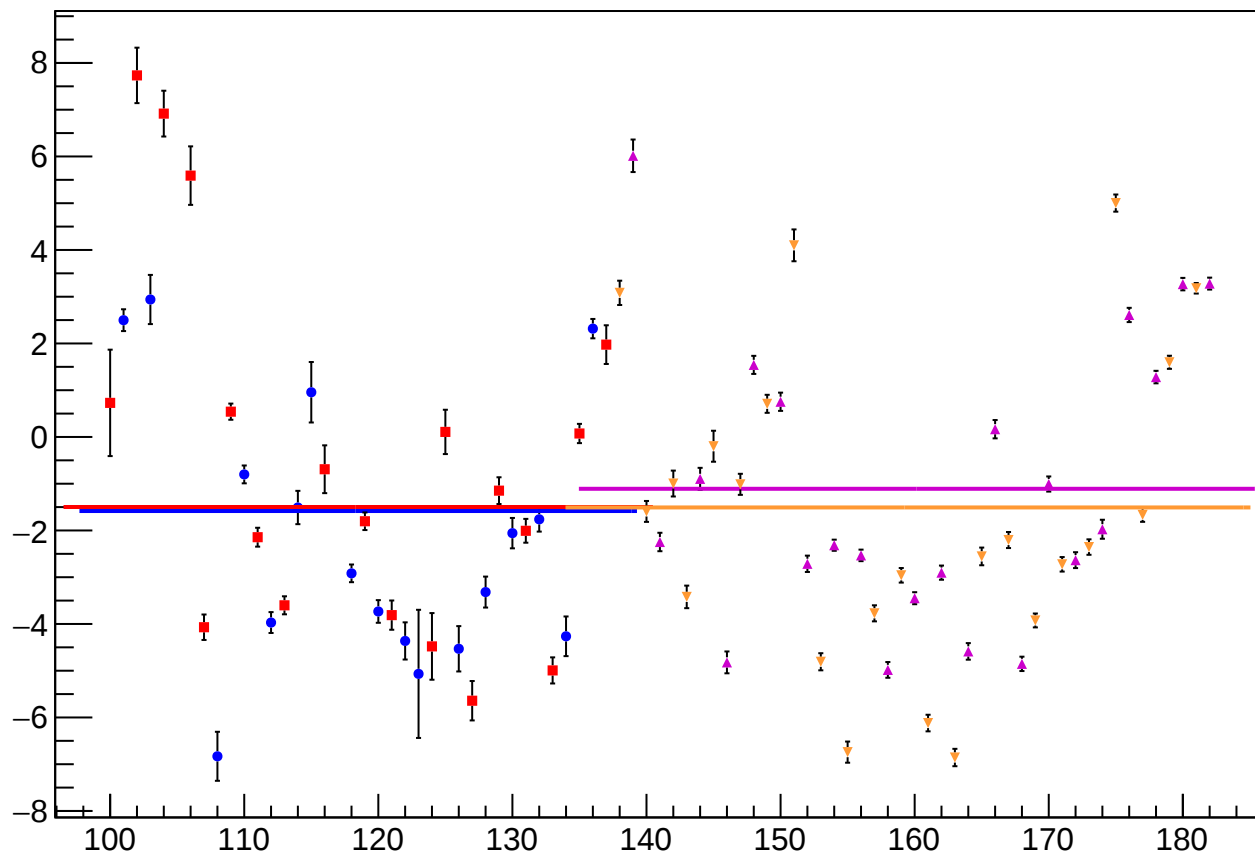
Left In: 16.548 ± 0.038 χ^2/NDF : 41034.1/21

+ sign 16.373 ± 0.039 χ^2/NDF : 105768.1/39

All: 15.131 ± 0.026 χ^2/NDF : 181608.9/80

- sign 14.092 ± 0.036 χ^2/NDF : 73966.4/40

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584±/0.070 χ^2/NDF : 1272.1/16

Left Out: -1.508±/0.038 χ^2/NDF : 7304.2/22

Right Out: -1.498±/0.066 χ^2/NDF : 1503.7/18

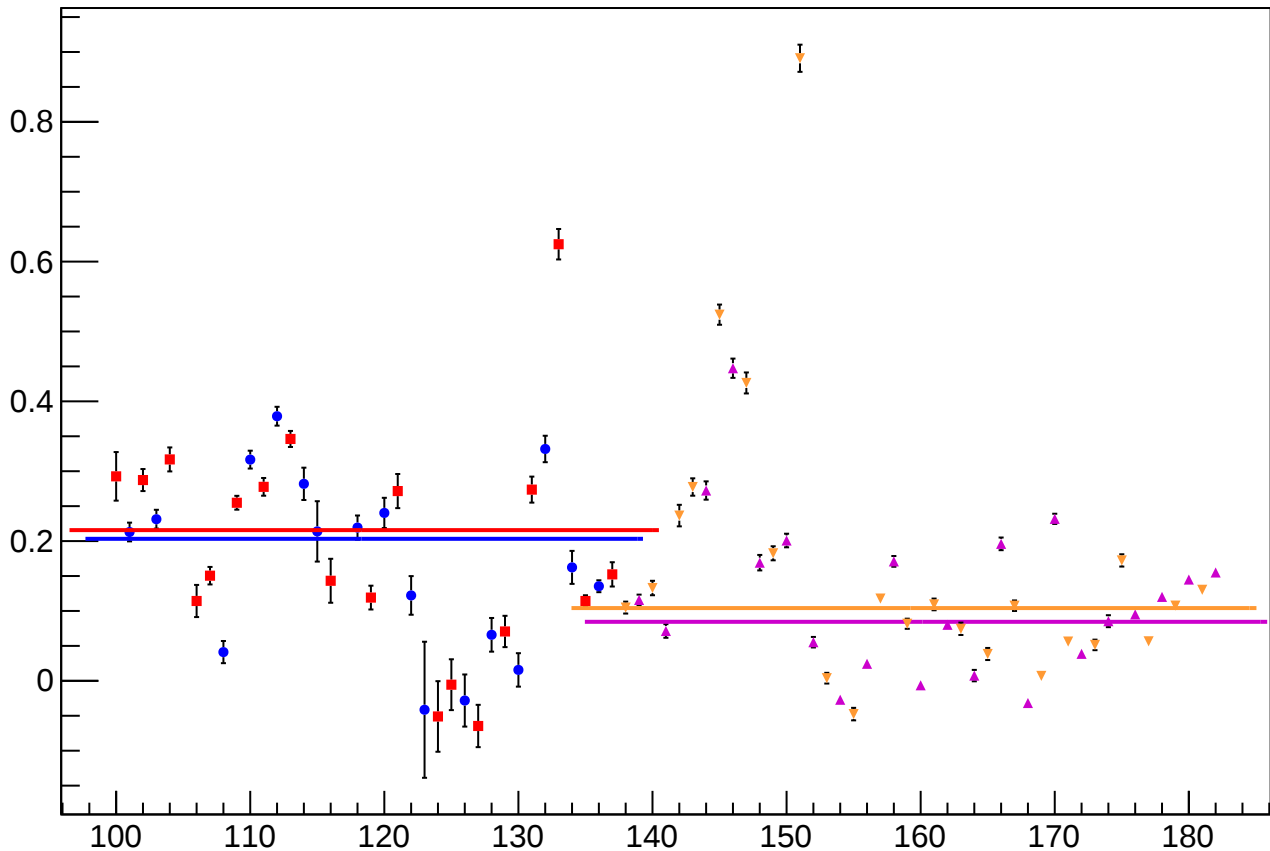
Left In: -1.109±/0.034 χ^2/NDF : 6598.1/21

+ sign -1.525±/0.033 χ^2/NDF : 8577.2/39

All: -1.344±/0.022 χ^2/NDF : 16760.9/80

- sign -1.193±/0.030 χ^2/NDF : 8129.5/40

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.104 ± 0.002 χ^2/NDF : 4271.4/22

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

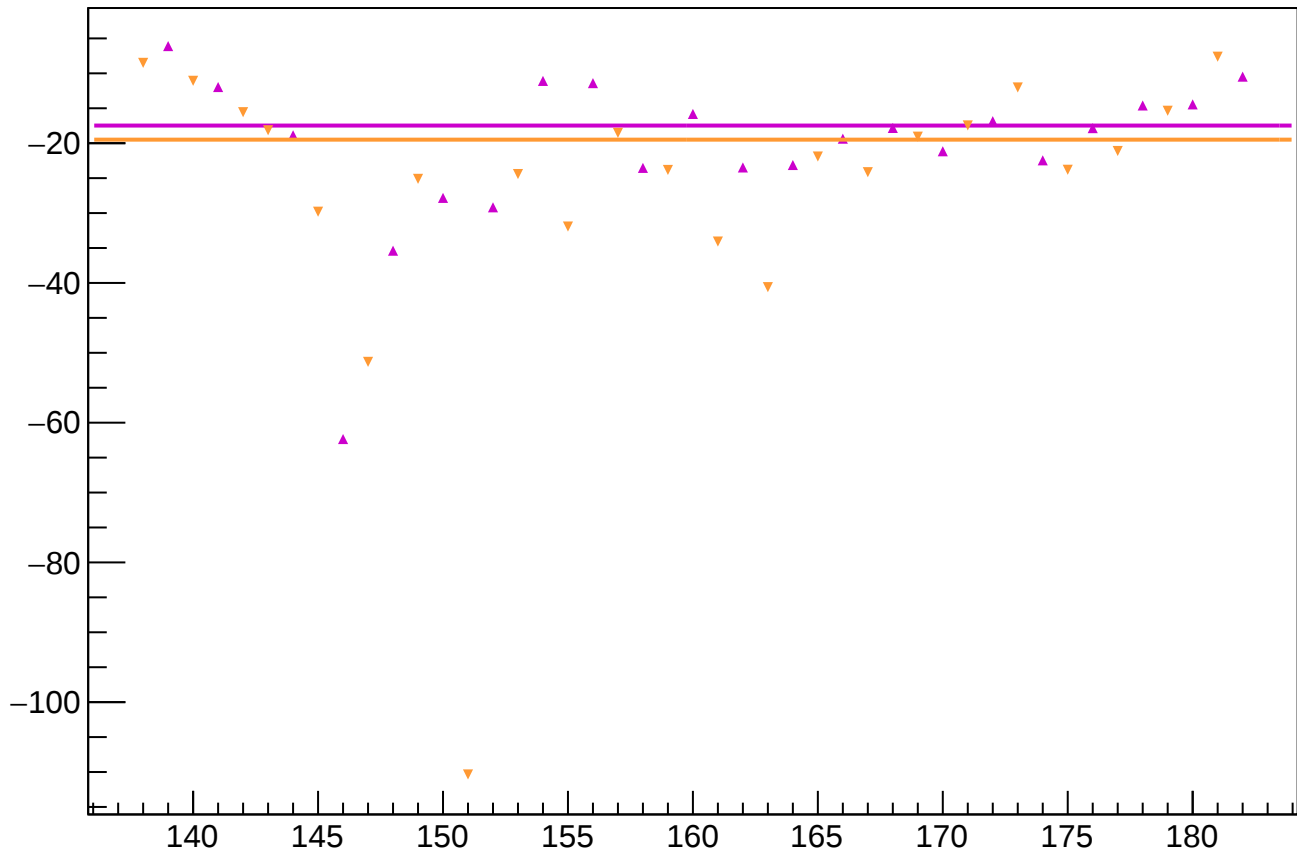
Left In: 0.084 ± 0.002 χ^2/NDF : 3506.6/21

+ sign 0.118 ± 0.002 χ^2/NDF : 5396.6/39

All: 0.110 ± 0.001 χ^2/NDF : 11080.8/80

- sign 0.103 ± 0.001 χ^2/NDF : 5633.6/40

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

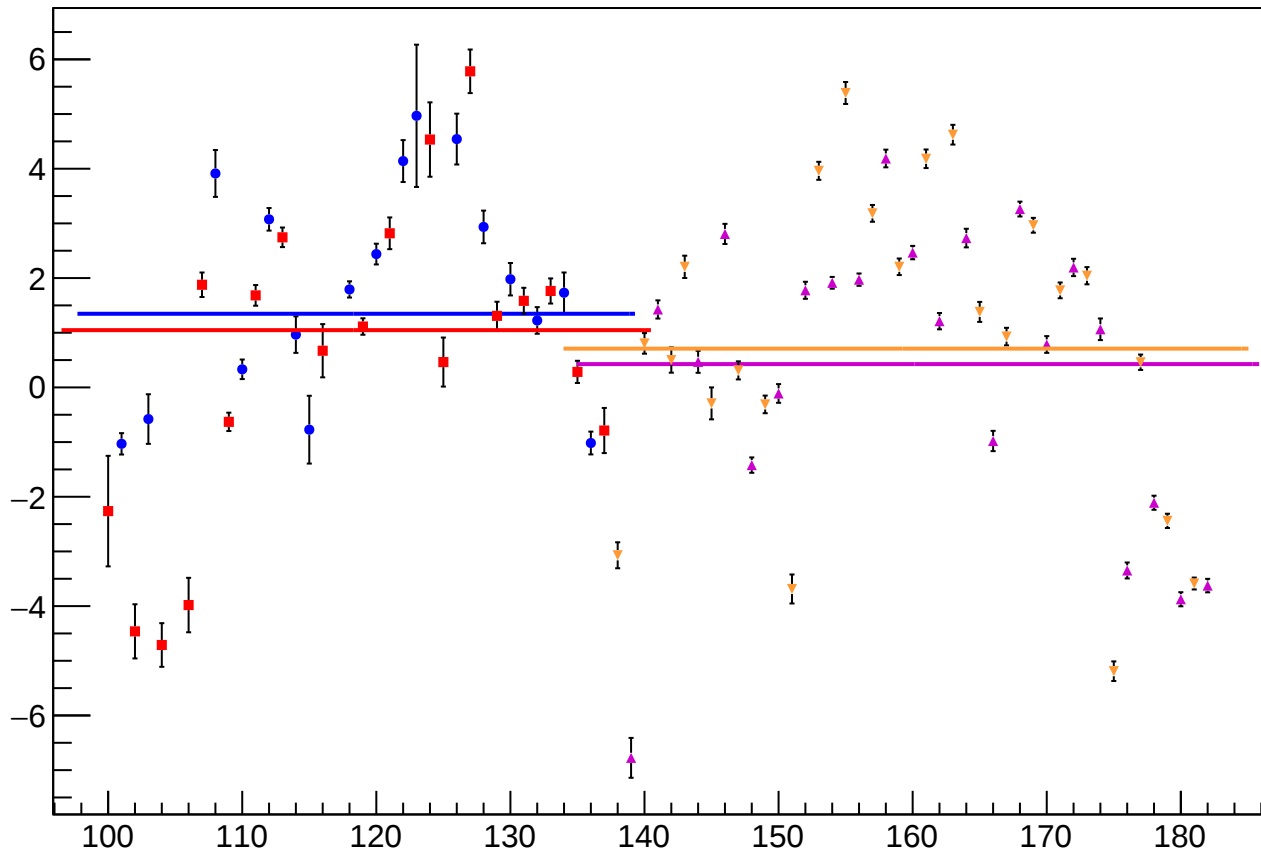
Left In: -17.474 $\pm$ 0.039 χ^2 /NDF: 43292.4/21

+ 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 $\chi^2/\text{NDF}: 630.1/16$

Left Out: 0.709 ± 0.035 $\chi^2/\text{NDF}: 6452.7/22$

Right Out: 1.047 ± 0.059 $\chi^2/\text{NDF}: 916.0/18$

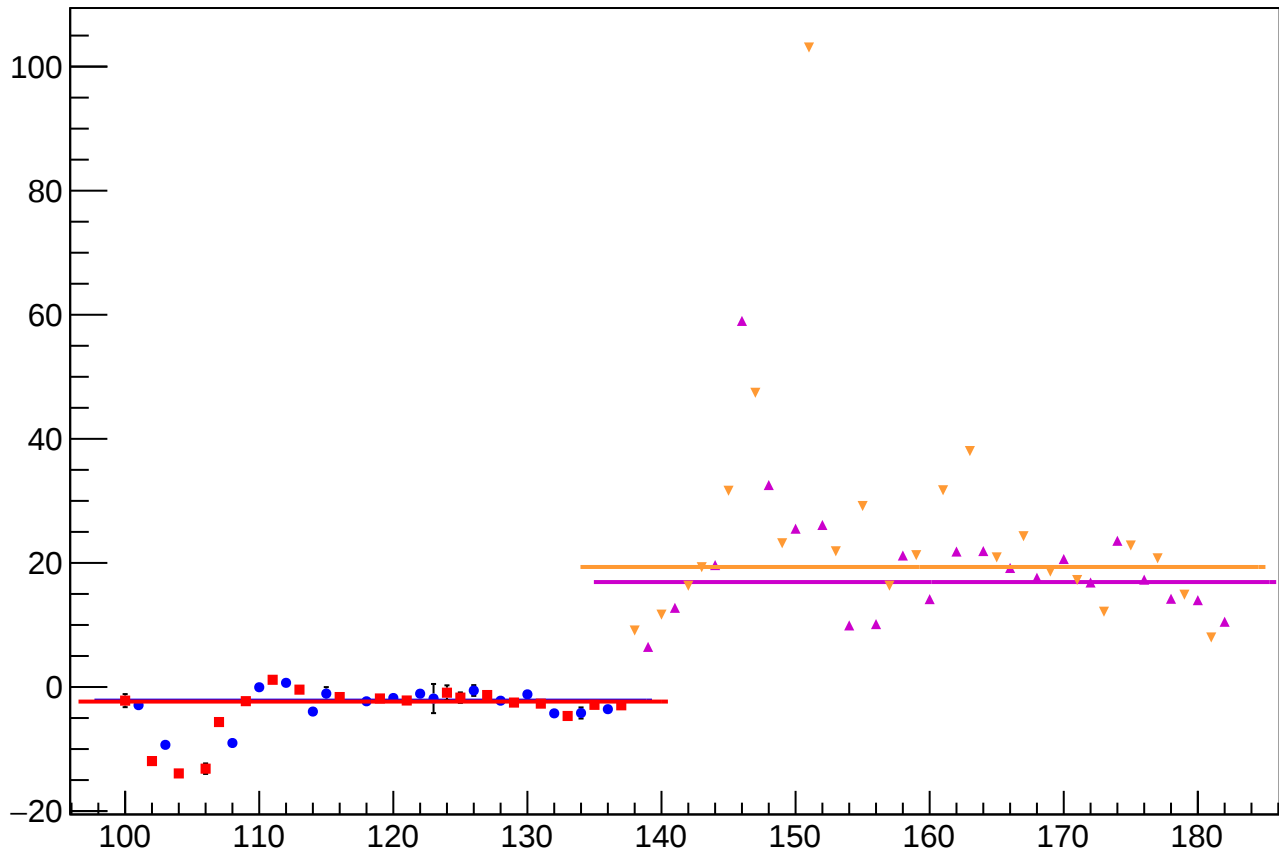
Left In: 0.427 ± 0.032 $\chi^2/\text{NDF}: 6140.4/21$

+ sign 0.859 ± 0.030 $\chi^2/\text{NDF}: 7163.0/39$

All: 0.700 ± 0.021 $\chi^2/\text{NDF}: 14356.3/80$

- sign 0.565 ± 0.028 $\chi^2/\text{NDF}: 7141.9/40$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 19.346 ± 0.042 $\chi^2/\text{NDF}: 73052.9/22$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

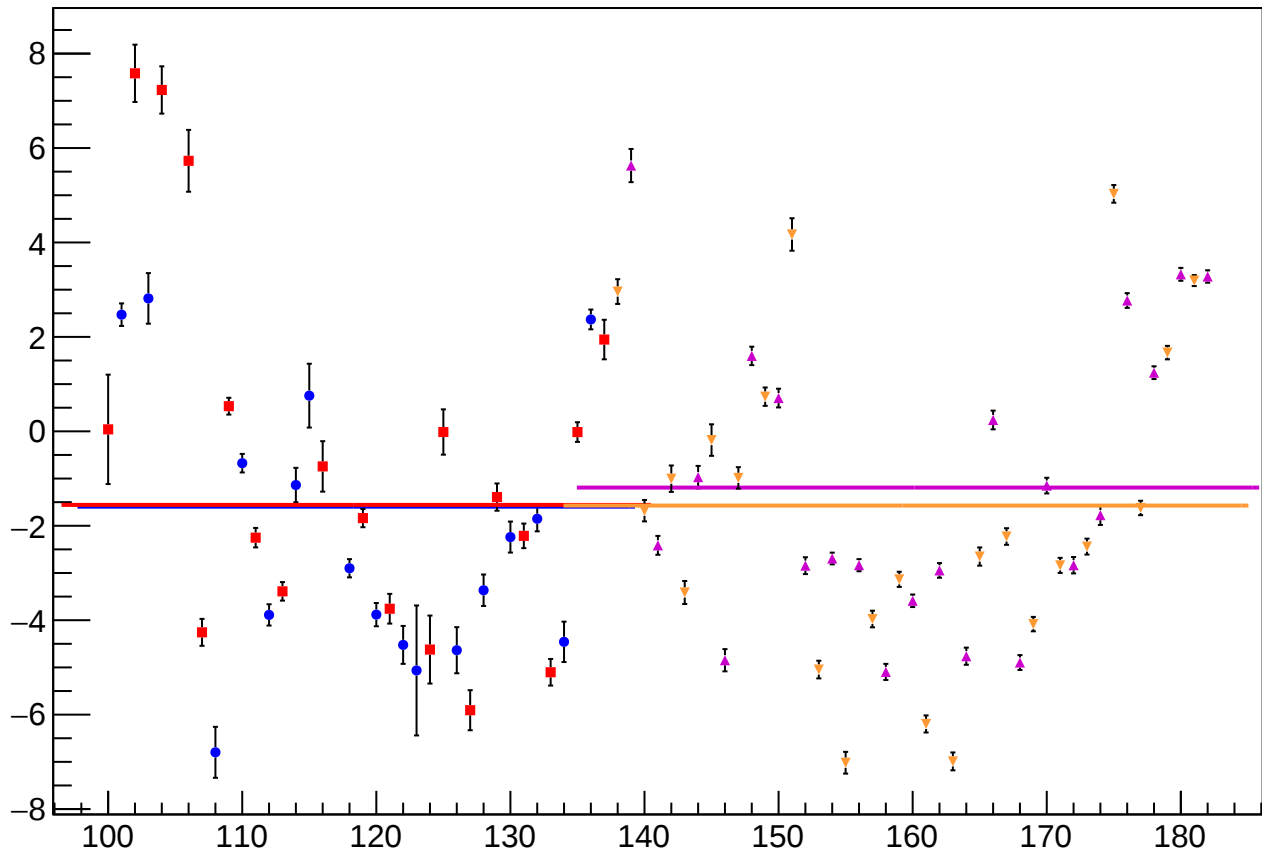
Left In: 16.916 ± 0.039 $\chi^2/\text{NDF}: 39961.3/21$

+ sign 16.678 ± 0.040 $\chi^2/\text{NDF}: 105436.8/39$

All: 15.444 ± 0.027 $\chi^2/\text{NDF}: 179806.5/80$

- sign 14.408 ± 0.036 $\chi^2/\text{NDF}: 72593.0/40$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -1.572±/0.039 χ^2/NDF : 7296.8/22

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

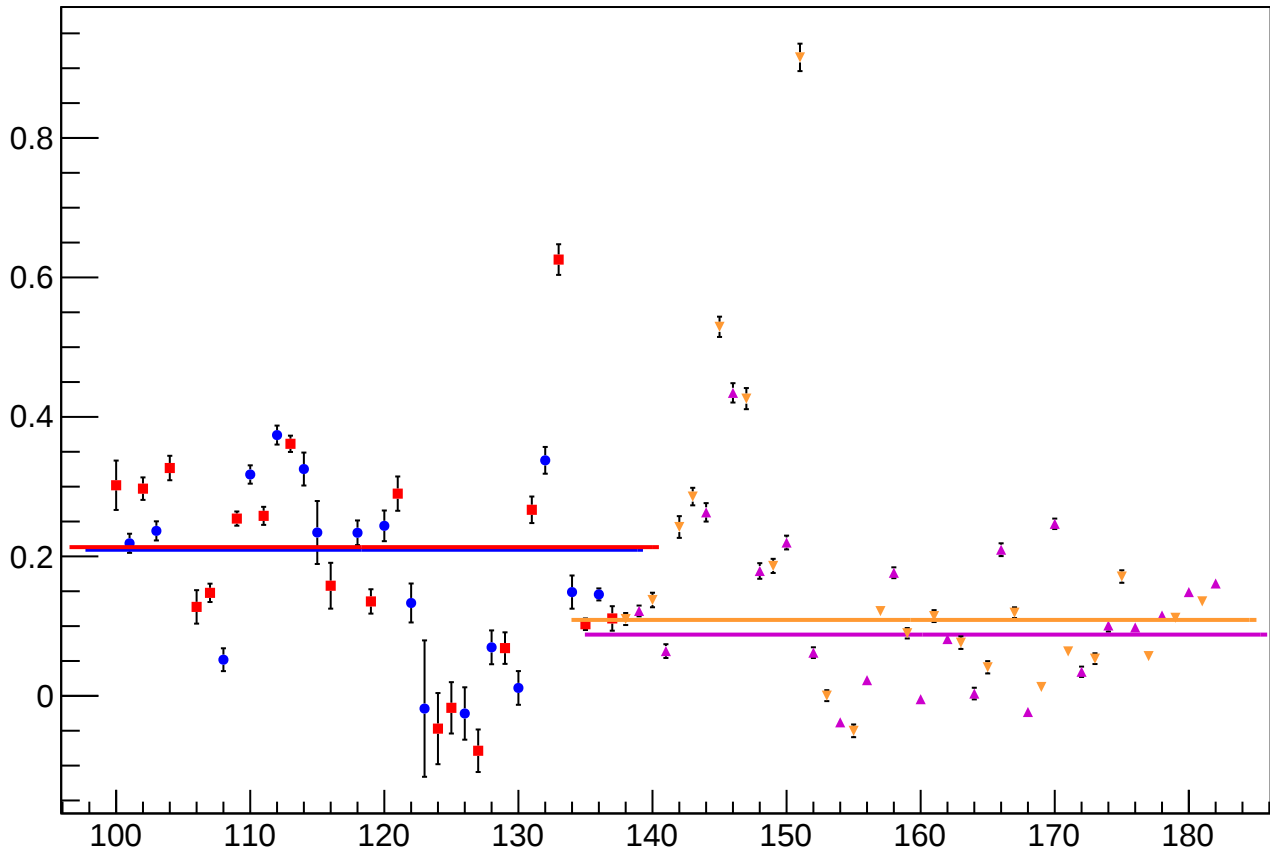
Left In: -1.191±/0.035 χ^2/NDF : 6628.0/21

+ sign -1.577±/0.034 χ^2/NDF : 8552.2/39

All: -1.411±/0.023 χ^2/NDF : 16711.8/80

- sign -1.271±/0.031 χ^2/NDF : 8115.4/40

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: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

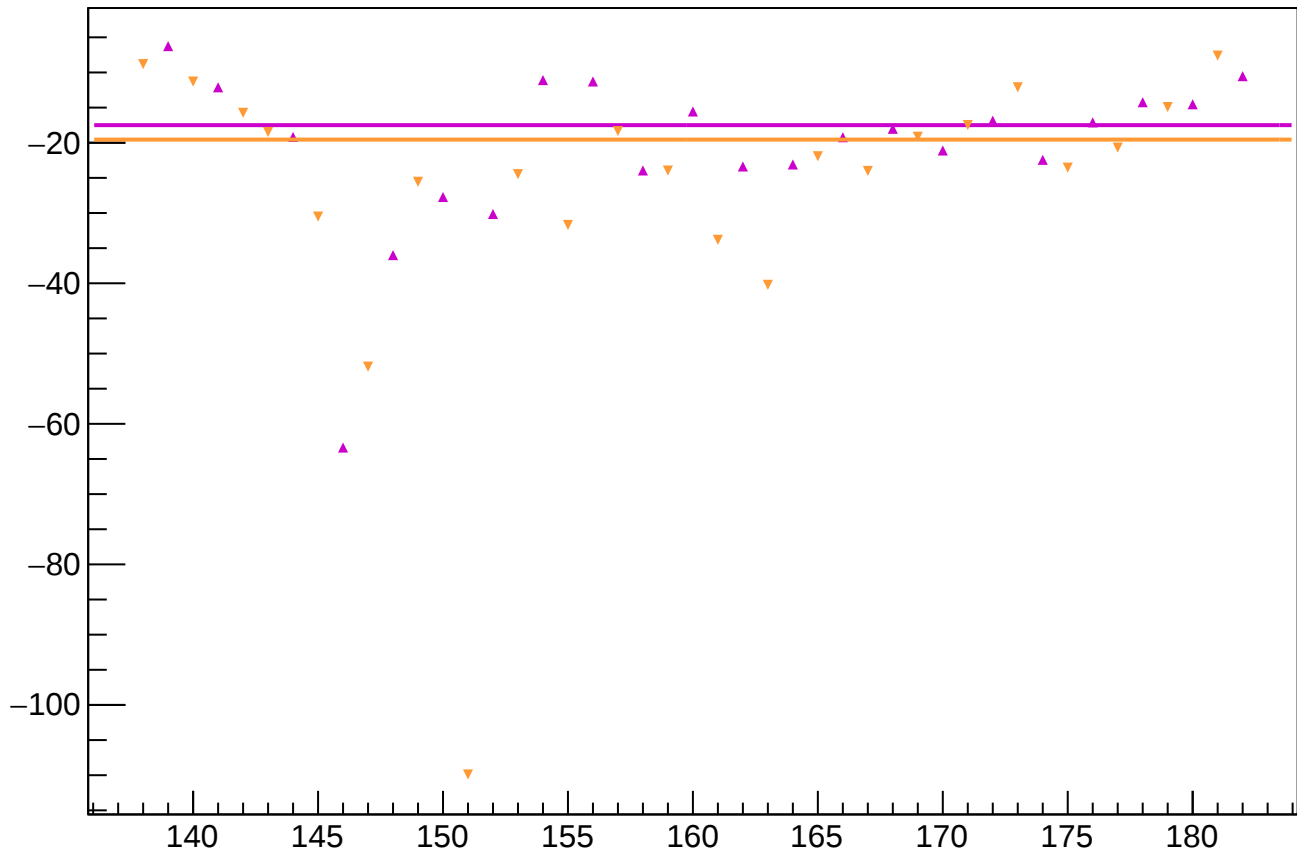
Left In: 0.088 ± 0.002 $\chi^2/\text{NDF}: 3584.0/21$

+ sign 0.123 ± 0.002 $\chi^2/\text{NDF}: 5385.5/39$

All: 0.114 ± 0.001 $\chi^2/\text{NDF}: 11092.0/80$

- sign 0.106 ± 0.001 $\chi^2/\text{NDF}: 5641.2/40$

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

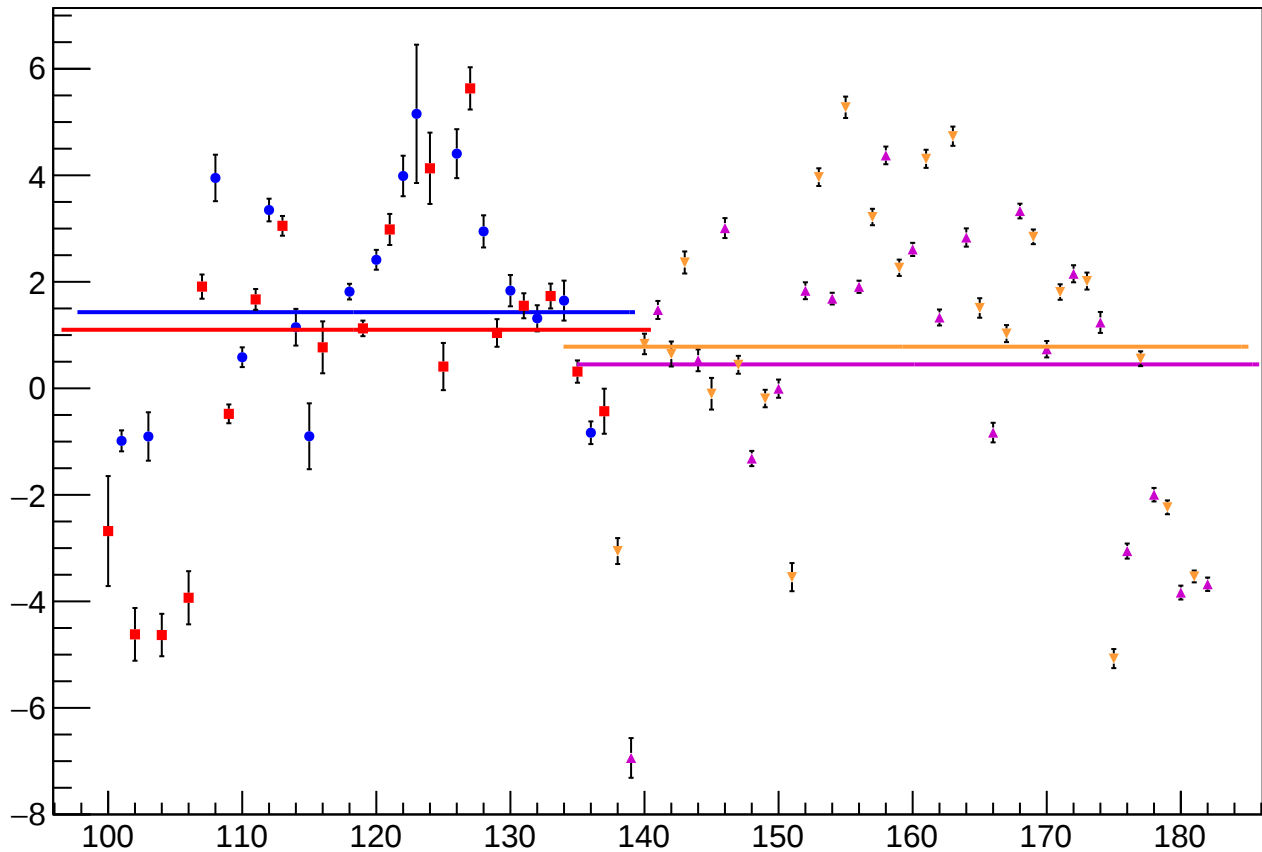
Left In: -17.497 $\pm$ 0.040 χ^2 /NDF: 43584.3/21

+ 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 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.782 ± 0.035 χ^2/NDF : 6207.7/22

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

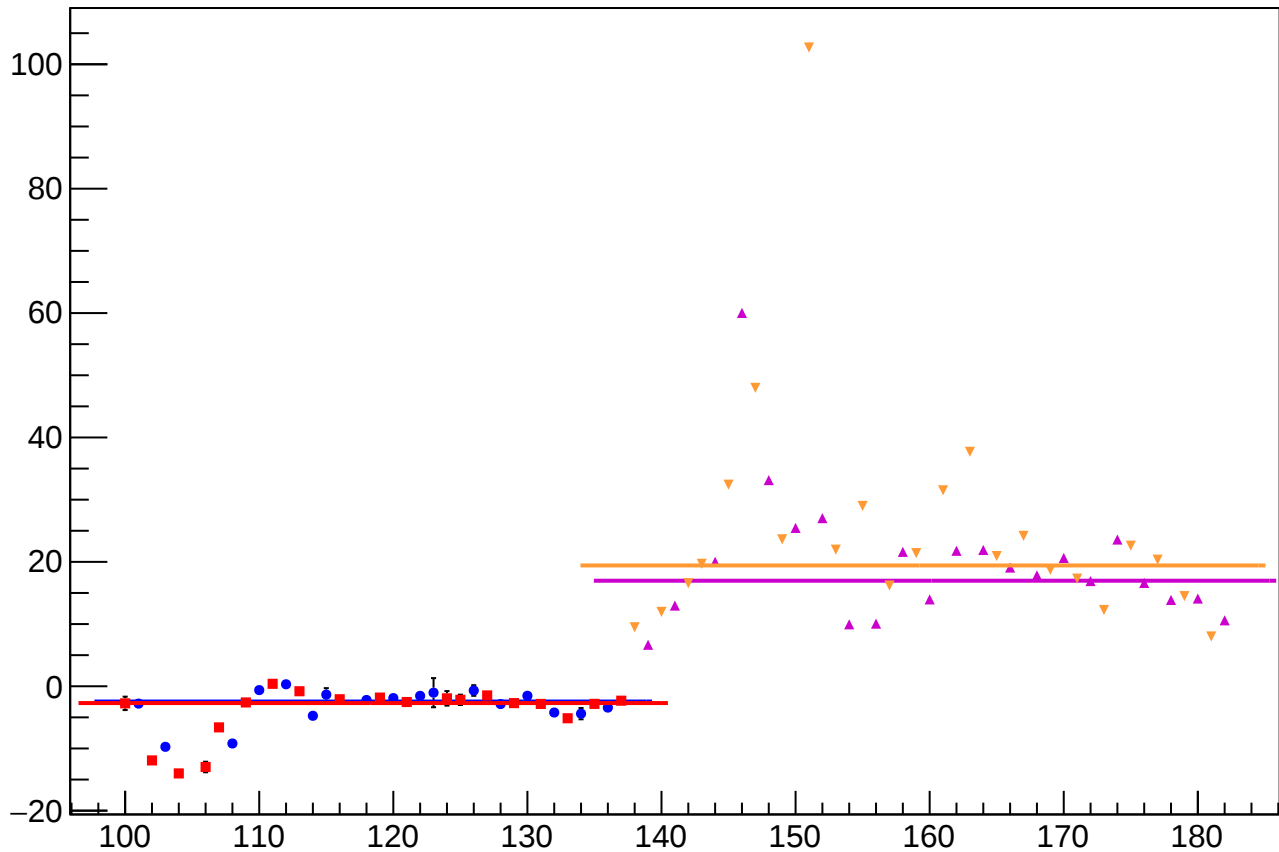
Left In: 0.450 ± 0.032 χ^2/NDF : 5980.0/21

+ sign 0.934 ± 0.030 χ^2/NDF : 6887.2/39

All: 0.751 ± 0.021 χ^2/NDF : 13927.2/80

- sign 0.594 ± 0.028 χ^2/NDF : 6972.6/40

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 19.425 ± 0.043 χ^2/NDF : 72037.4/22

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

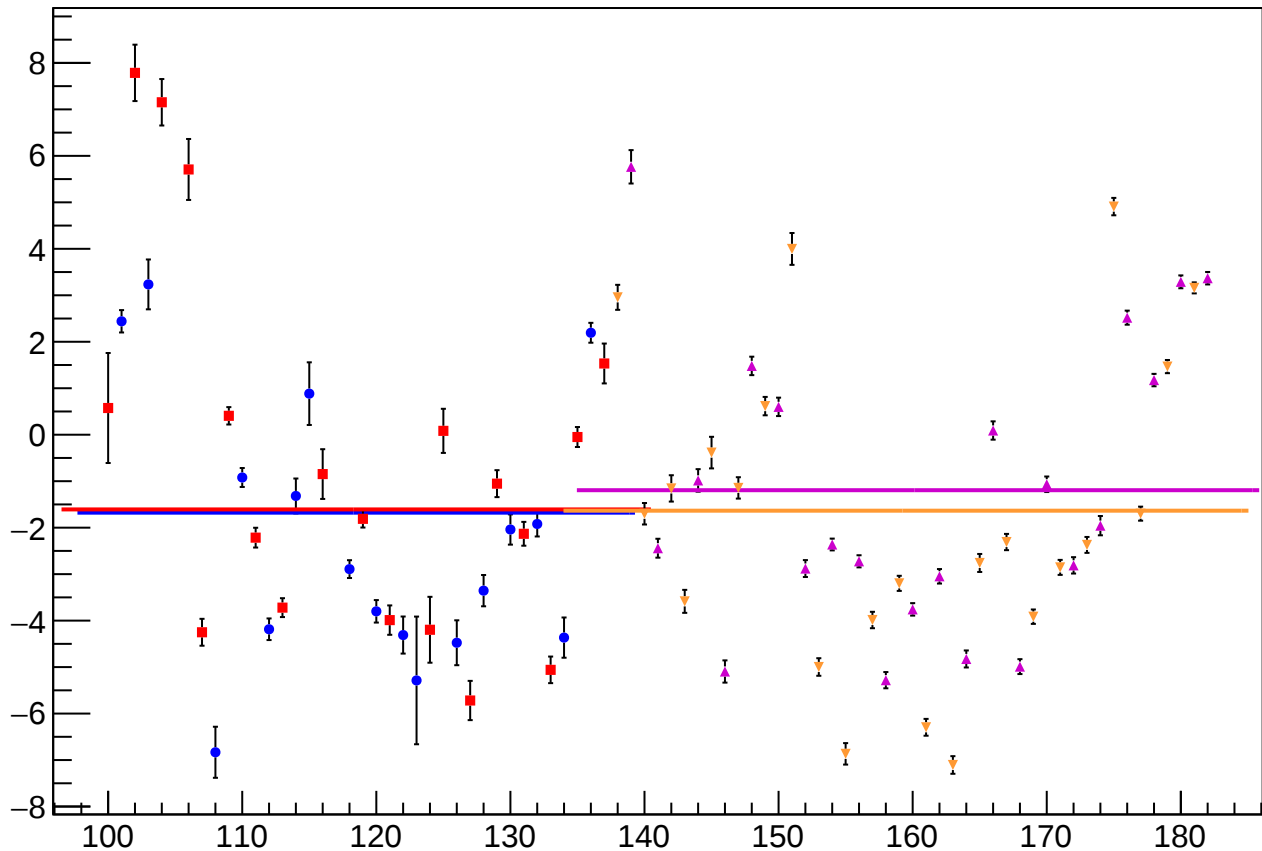
Left In: 16.970 ± 0.039 χ^2/NDF : 40304.3/21

+ sign 16.749 ± 0.040 χ^2/NDF : 104476.5/39

All: 15.510 ± 0.027 χ^2/NDF : 179146.6/80

- sign 14.466 ± 0.037 χ^2/NDF : 72907.8/40

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.635 ± 0.039 χ^2/NDF : 7041.3/22

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

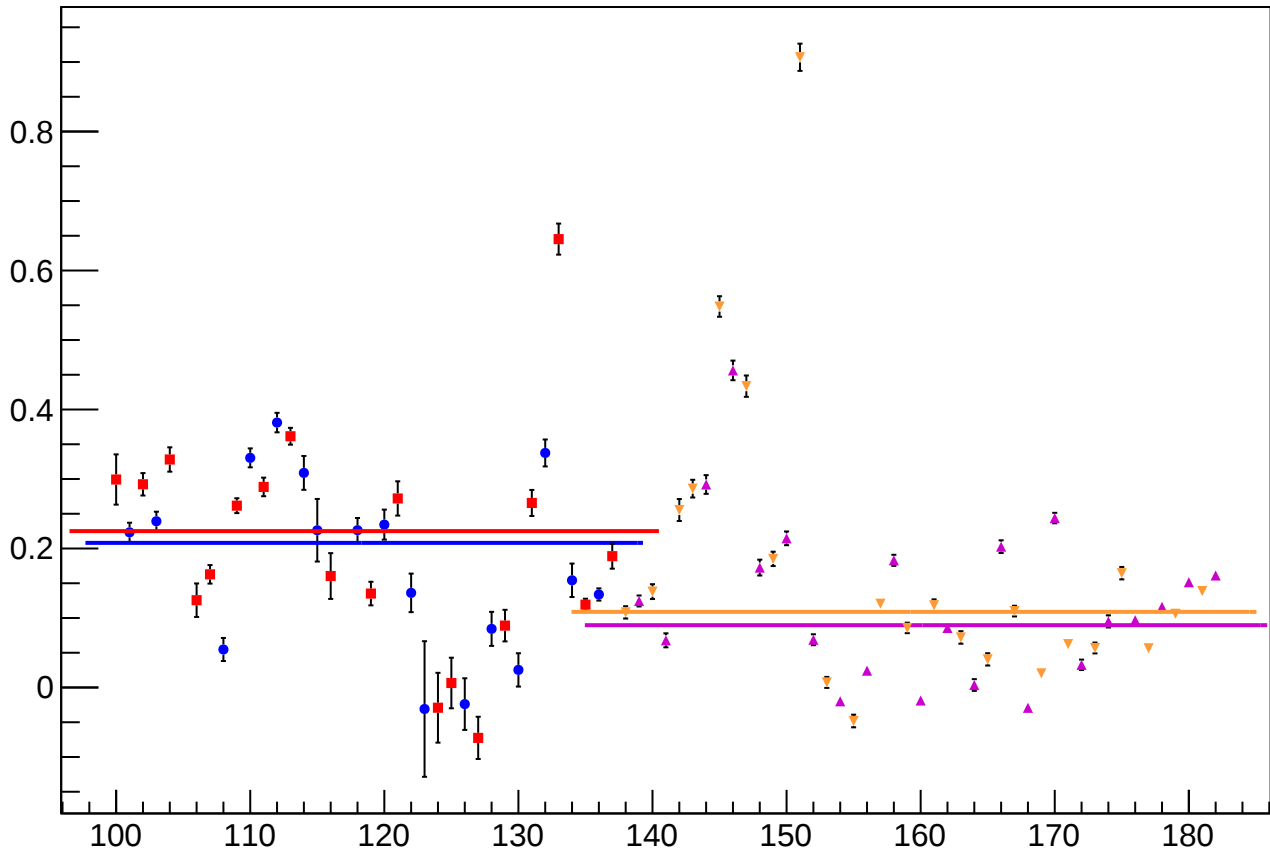
Left In: -1.194 ± 0.036 χ^2/NDF : 6515.6/21

+ sign -1.644 ± 0.034 χ^2/NDF : 8246.3/39

All: -1.449 ± 0.023 χ^2/NDF : 16282.1/80

- sign -1.283 ± 0.032 χ^2/NDF : 7975.4/40

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.109 ± 0.002 χ^2/NDF : 4267.3/22

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.090 ± 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 : 10978.9/80

- sign 0.109 ± 0.001 χ^2/NDF : 5604.9/40