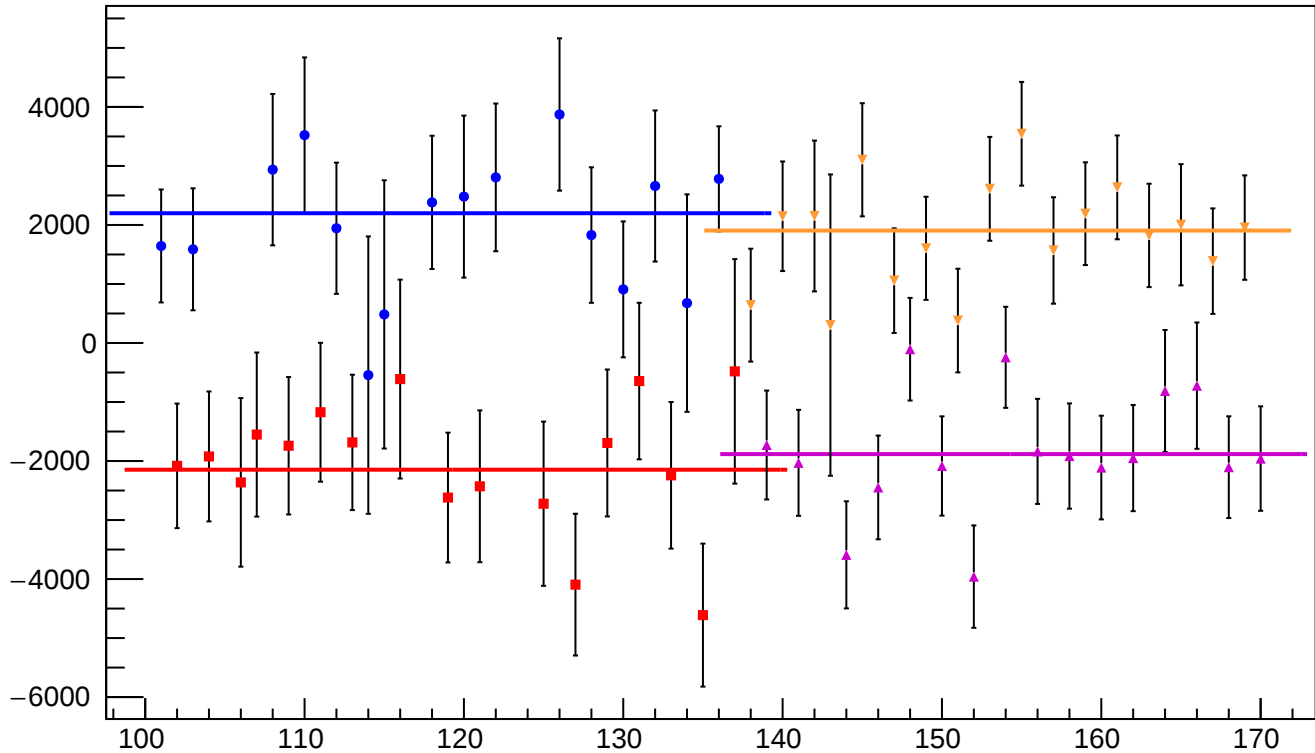


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1905.668+/-228.249

χ^2/NDF : 13.3/16

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -1882.761+/-224.535

χ^2/NDF : 20.0/15

+ sign 2010.150+/-183.121

χ^2/NDF : 22.5/32

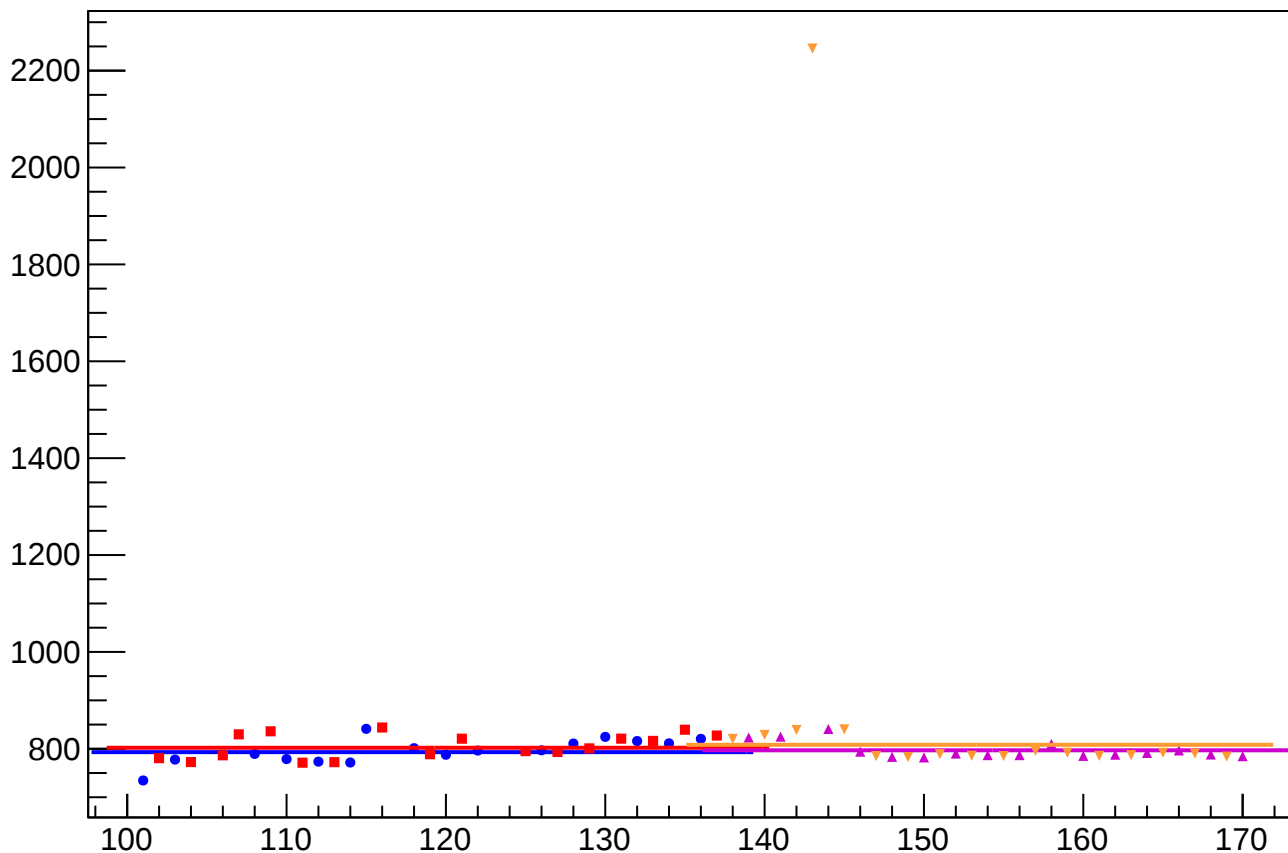
All: -8.452+/-128.650

χ^2/NDF : 294.3/65

- sign -1975.764+/-180.779

χ^2/NDF : 31.9/32

dit_asym_us_avg_rms vs Slug



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

Left Out: 808.261 $\pm$ 0.161 χ^2 /NDF: 651787.0/16

Right Out: 802.148 $\pm$ 0.216 χ^2 /NDF: 12723.5/16

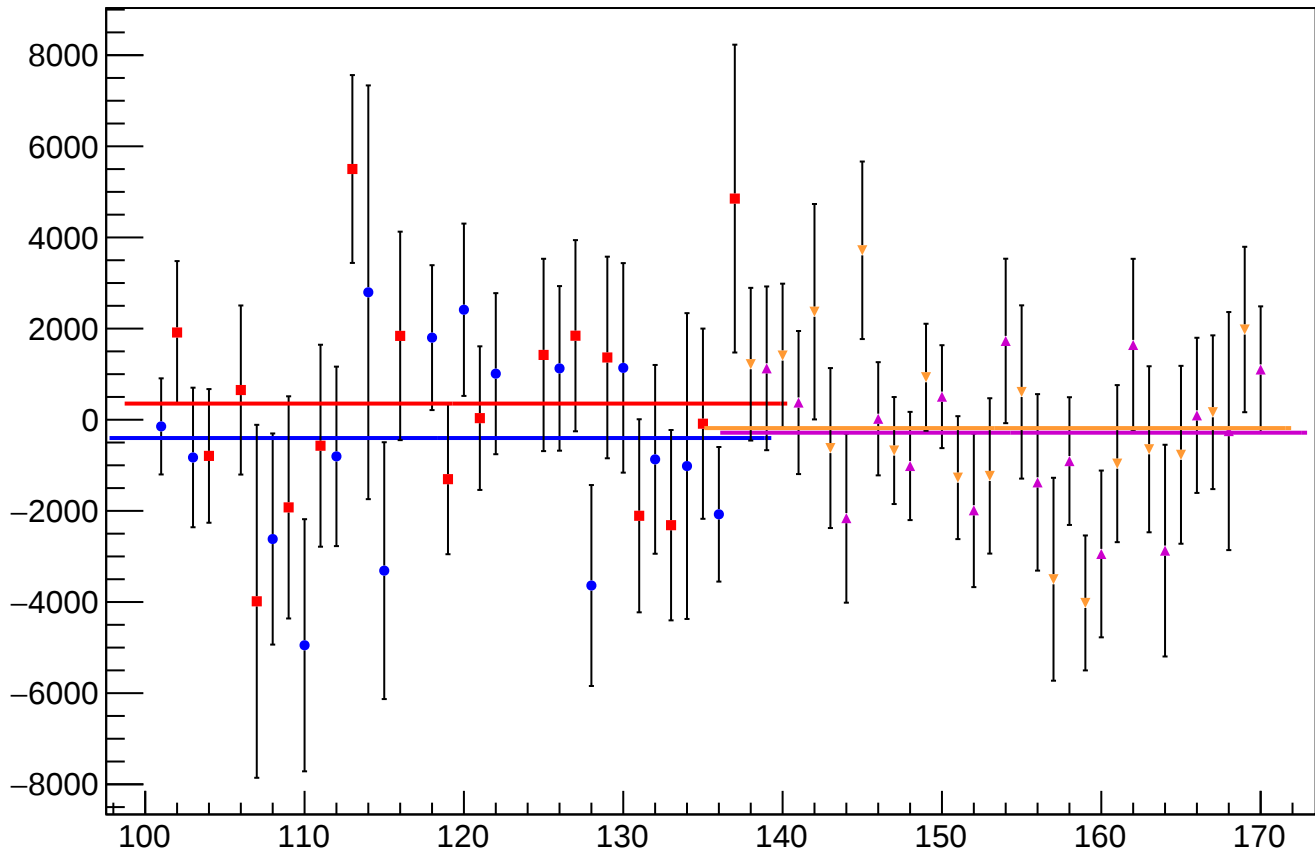
Left In: 796.916 $\pm$ 0.159 χ^2 /NDF: 11687.4/15

+ sign 802.855 $\pm$ 0.129 χ^2 /NDF: 669638.0/32

All: 800.779 $\pm$ 0.091 χ^2 /NDF: 694938.3/65

- sign 798.756 $\pm$ 0.128 χ^2 /NDF: 24792.9/32

asym_us_avg_correction_mean vs Slug



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

Left Out: -183.394 ± 396.492 χ^2/NDF : 20.0/16

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

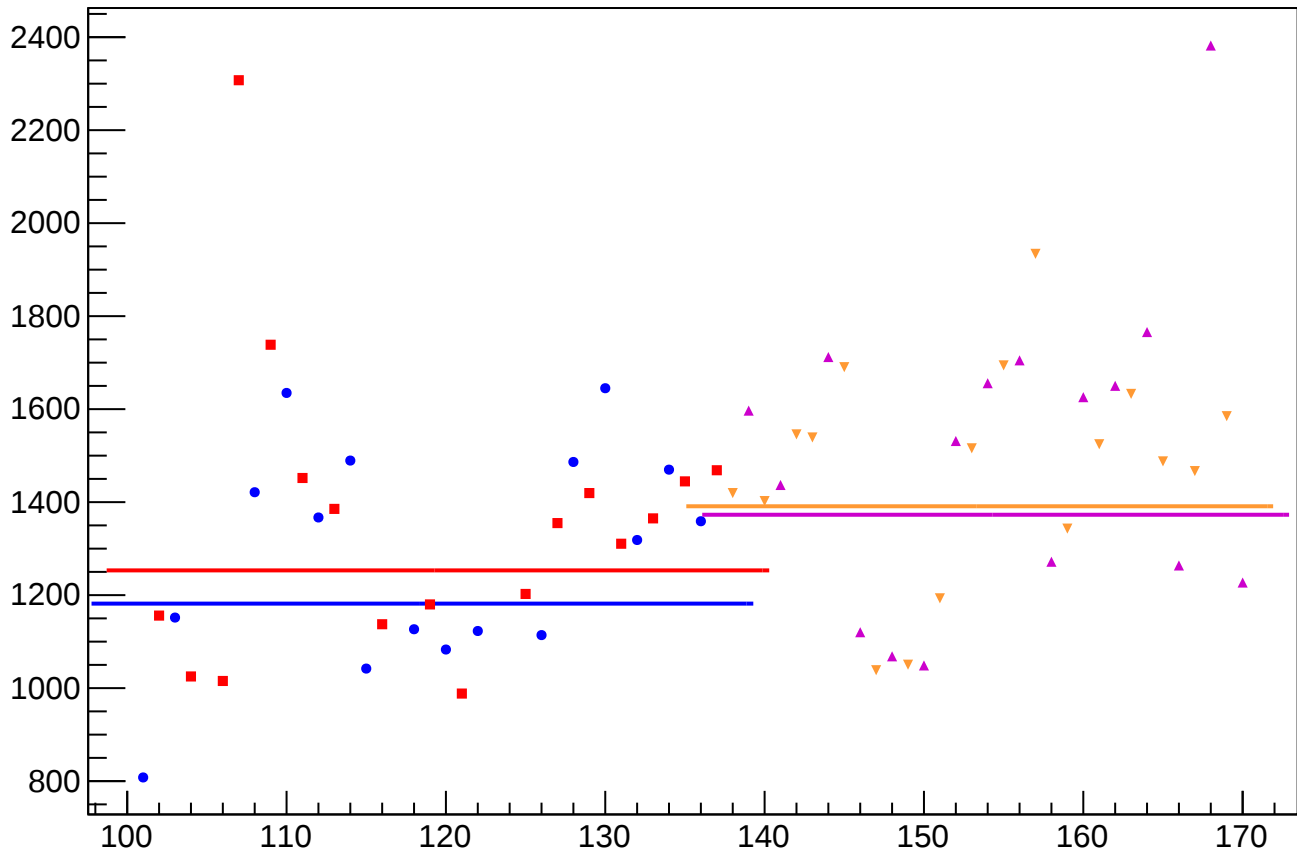
Left In: -284.699 ± 396.547 χ^2/NDF : 11.0/15

+ sign -274.362 ± 302.700 χ^2/NDF : 34.9/32

All: -153.846 ± 215.677 χ^2/NDF : 64.7/65

- sign -29.575 ± 307.380 χ^2/NDF : 29.4/32

asym_us_avg_correction_rms vs Slug



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

Left Out: 1391.117 $\pm$ 0.280 χ^2 /NDF: 724122.2/16

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

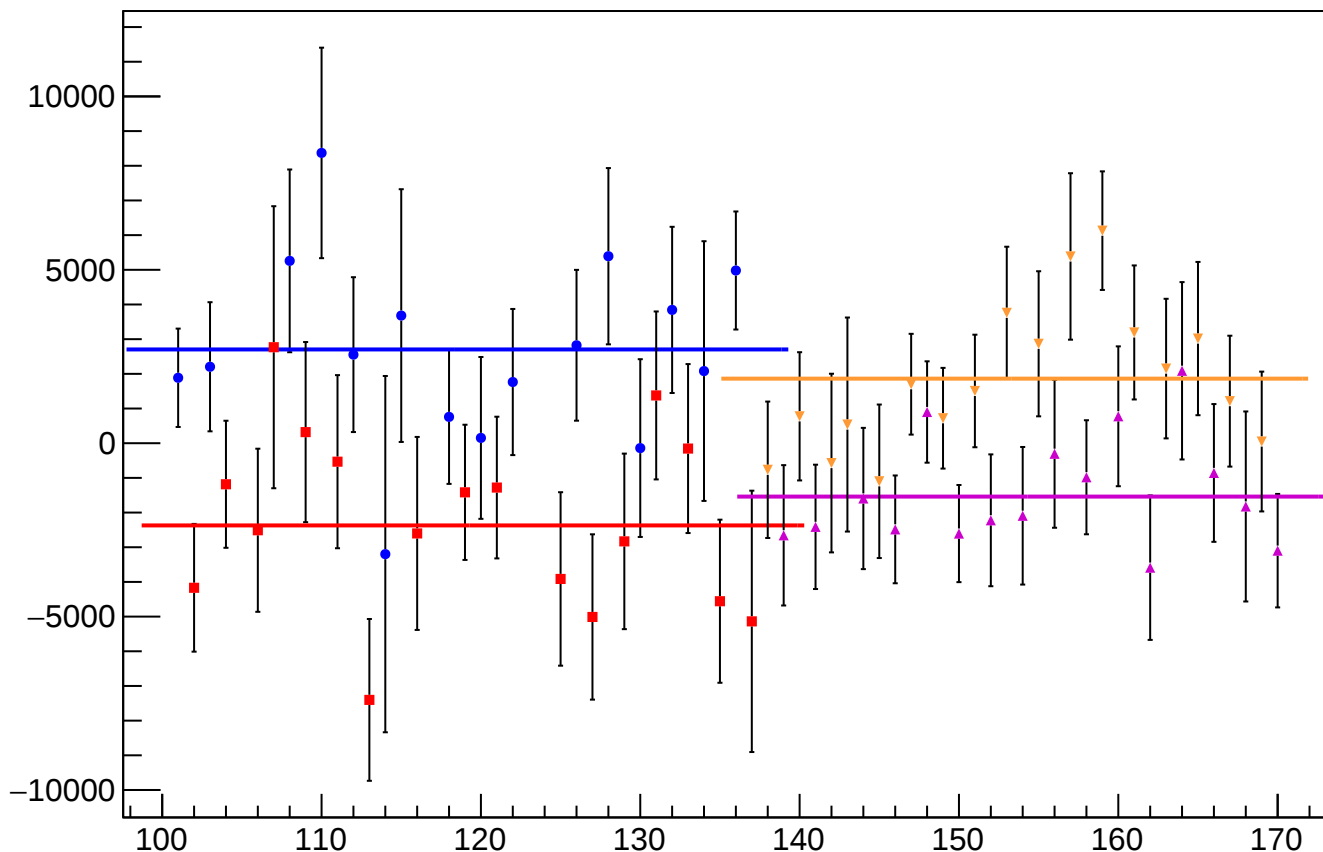
Left In: 1372.884 $\pm$ 0.280 χ^2 /NDF: 1083649.4/15

+ sign 1303.787 $\pm$ 0.214 χ^2 /NDF: 1500211.1/32

All: 1314.289 $\pm$ 0.153 χ^2 /NDF: 3117085.3/65

- sign 1325.120 $\pm$ 0.217 χ^2 /NDF: 1611983.6/32

asym_us_avg_mean vs Slug



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

Left Out: 1861.888 $\pm$ 466.023 χ^2 /NDF:17.0/16

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

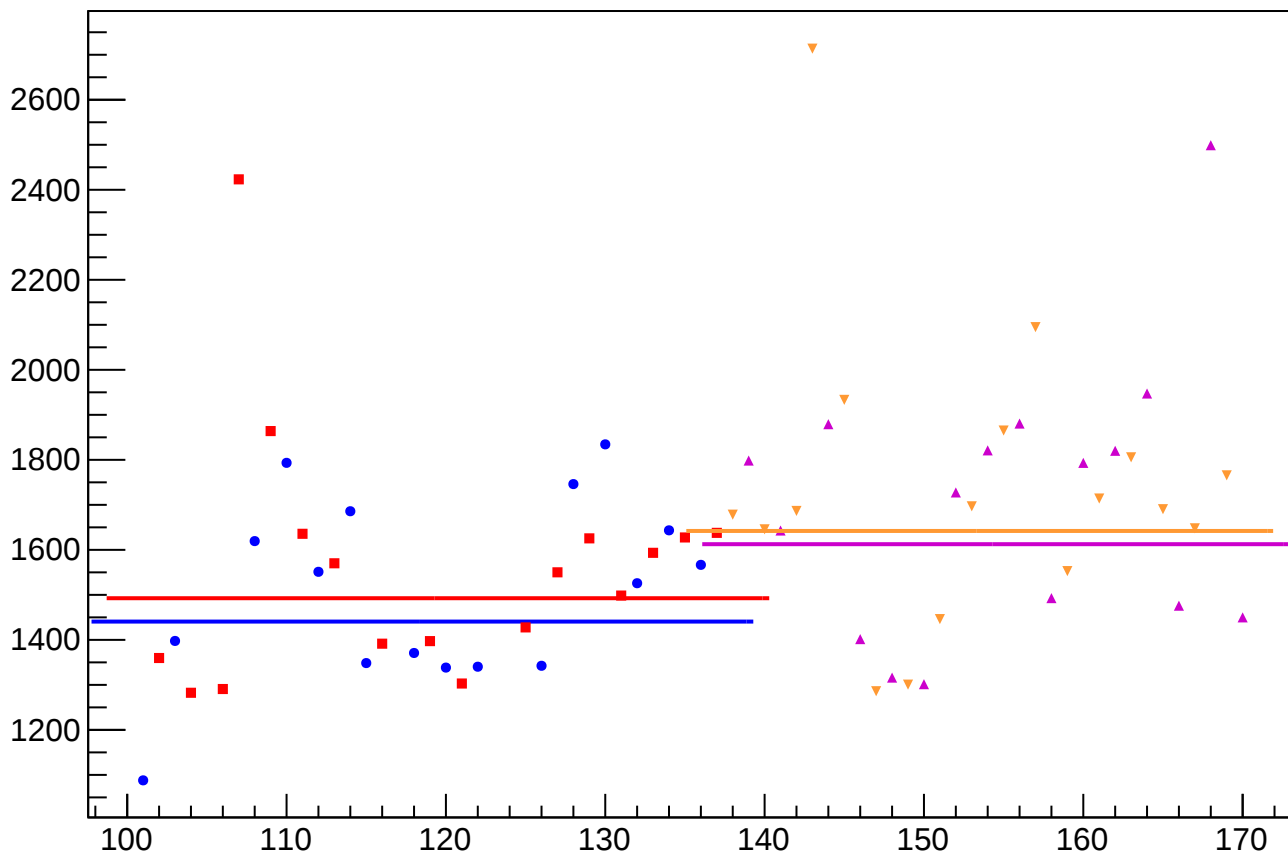
Left In: -1539.216 $\pm$ 461.348 χ^2 /NDF:10.3/15

+ sign 2203.070 $\pm$ 359.382 χ^2 /NDF: 31.3/32

All: 169.079 $\pm$ 254.152 χ^2 /NDF: 123.0/65

- sign -1865.872 $\pm$ 359.467 χ^2 /NDF: 27.6/32

asym_us_avg_rms vs Slug



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

Left Out: 1641.981+/-0.330 χ^2/NDF : 662436.2/16

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

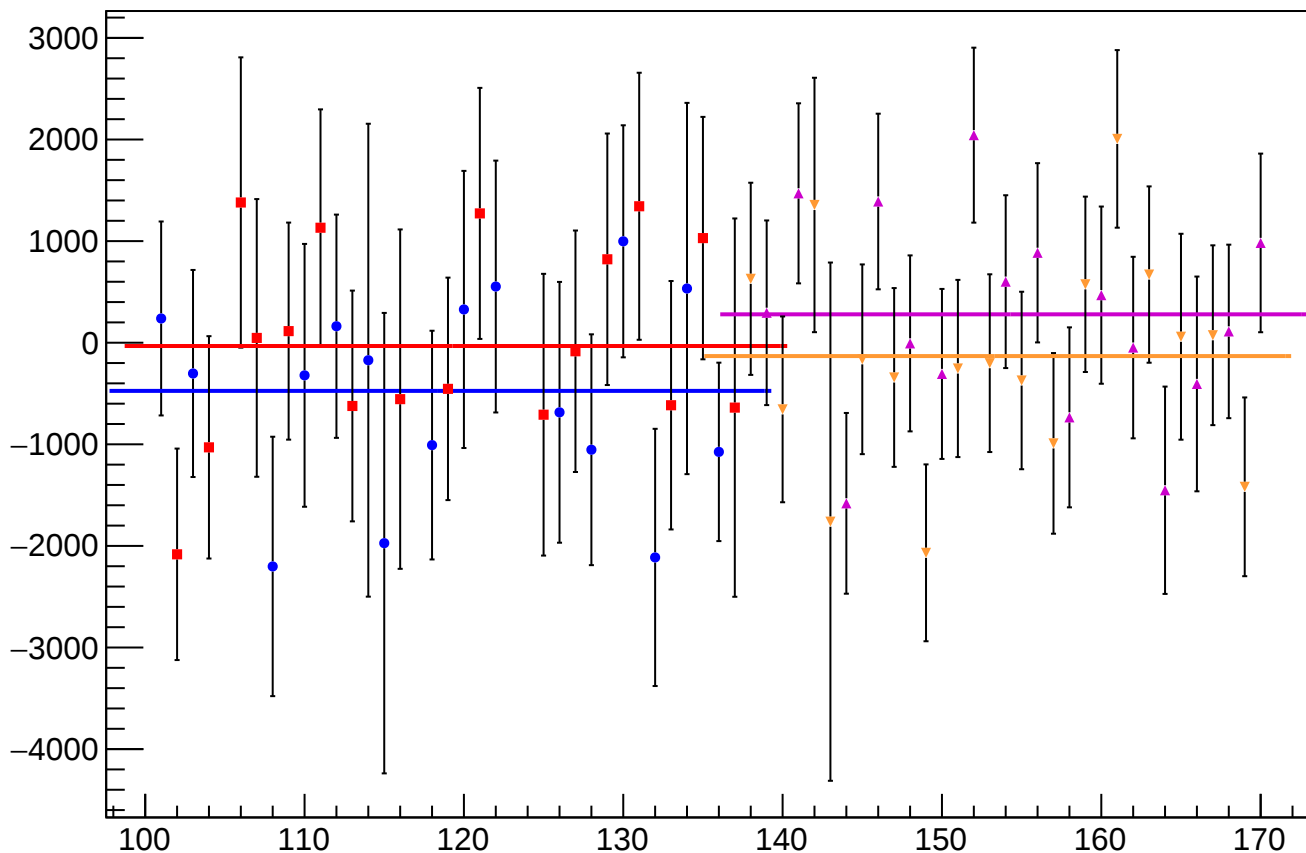
Left In: 1612.594+/-0.326 χ^2/NDF : 649758.9/15

+ sign 1560.382+/-0.254 χ^2/NDF : 1095985.4/32

All: 1562.901+/-0.180 χ^2/NDF : 2050668.2/65

- sign 1565.421+/-0.254 χ^2/NDF : 954486.3/32

dit_asym_us_dd_mean vs Slug



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

Left Out: -131.527 ± 225.966 χ^2/NDF : 18.6/16

Right Out: -32.454 ± 299.611 χ^2/NDF : 11.3/16

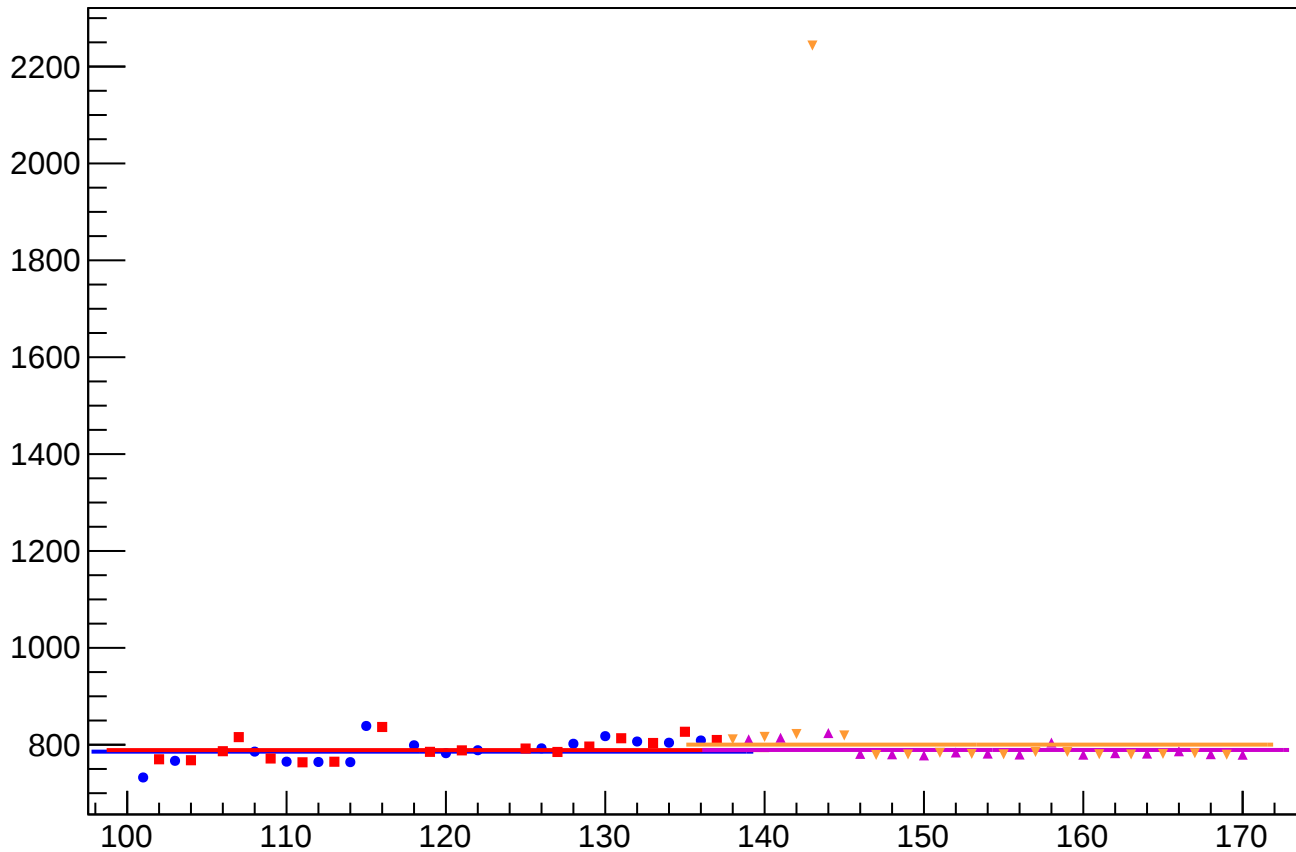
Left In: 279.403 ± 222.340 χ^2/NDF : 18.7/15

+ sign -253.500 ± 181.335 χ^2/NDF : 28.3/32

All: -39.153 ± 127.226 χ^2/NDF : 61.7/65

- sign 168.652 ± 178.547 χ^2/NDF : 30.7/32

dit_asym_us_dd_rms vs Slug



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

Left Out: 800.249 $\pm$ 0.160 χ^2 /NDF: 653609.7/16

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

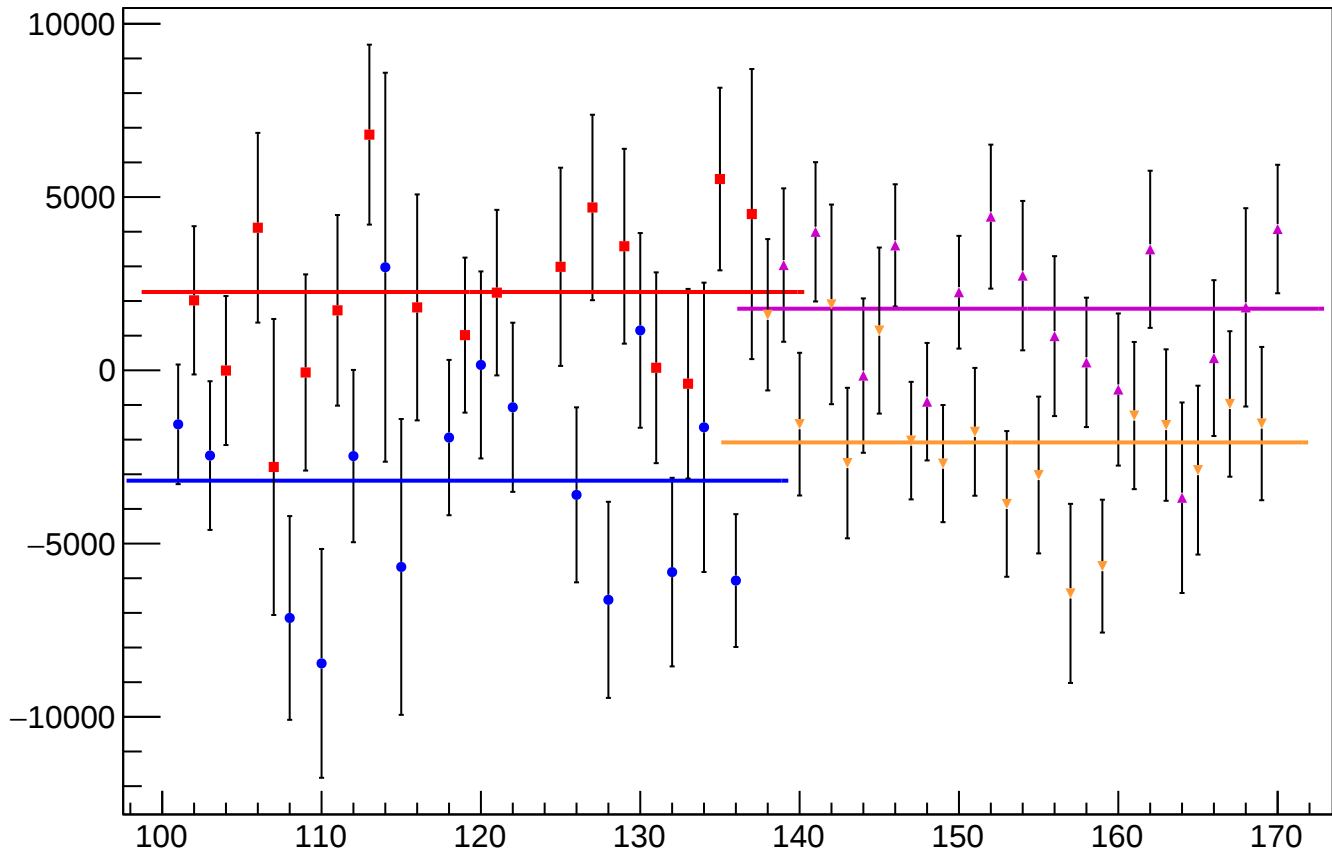
Left In: 789.222 $\pm$ 0.157 χ^2 /NDF: 8580.8/15

+ sign 795.085 $\pm$ 0.128 χ^2 /NDF: 670464.2/32

All: 792.057 $\pm$ 0.090 χ^2 /NDF: 689669.4/65

- sign 789.122 $\pm$ 0.126 χ^2 /NDF: 18106.9/32

asym_us_dd_correction_mean vs Slug



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

Left Out: -2080.071 ± 511.783 χ^2/NDF : 14.7/16

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

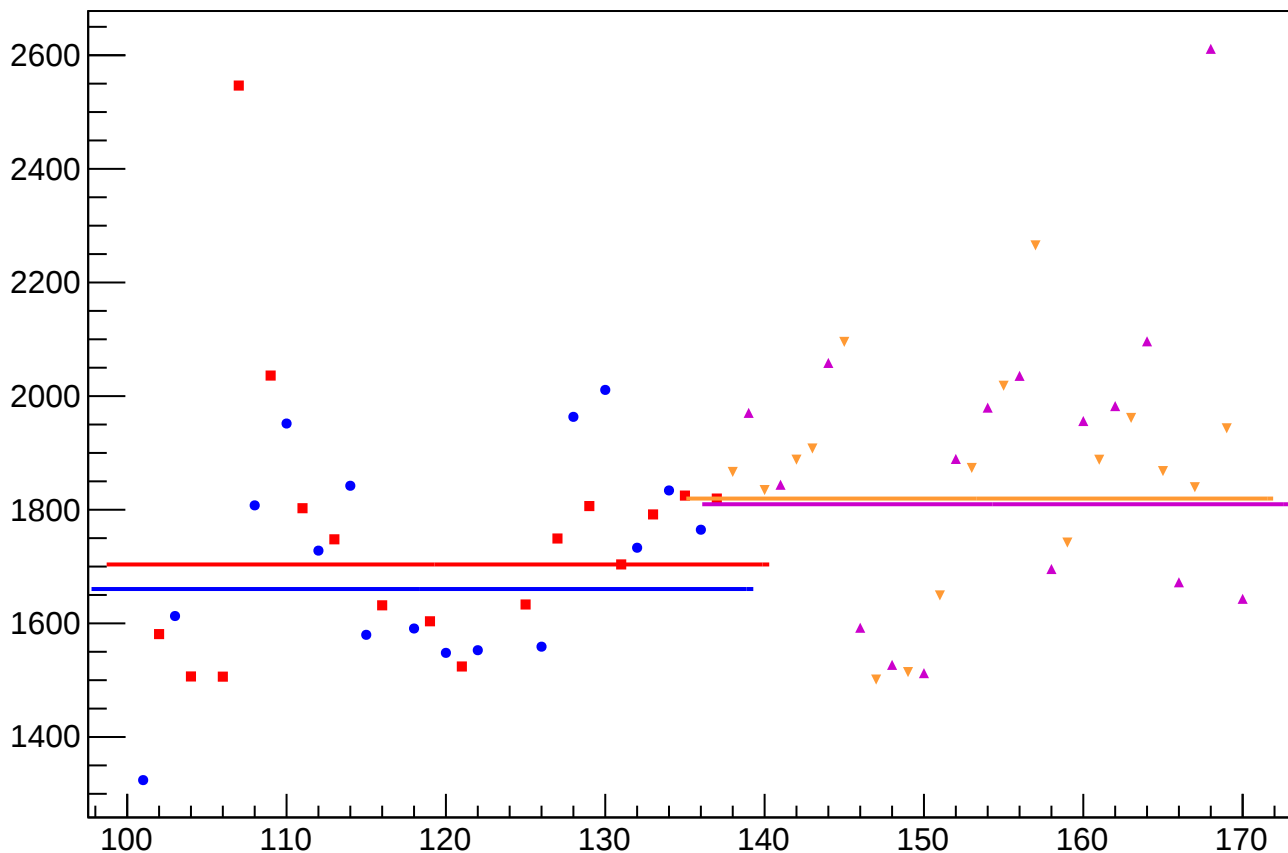
Left In: 1777.871 ± 515.233 χ^2/NDF : 16.2/15

+ sign -2504.859 ± 401.476 χ^2/NDF : 33.3/32

All: -286.086 ± 284.858 χ^2/NDF : 122.9/65

- sign 1963.316 ± 404.238 χ^2/NDF : 28.1/32

asym_us_dd_correction_rms vs Slug



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

Left Out: 1819.683 $\pm$ 0.362 χ^2 /NDF: 282076.9/16

Right Out: 1703.679 $\pm$ 0.461 χ^2 /NDF: 171025.5/16

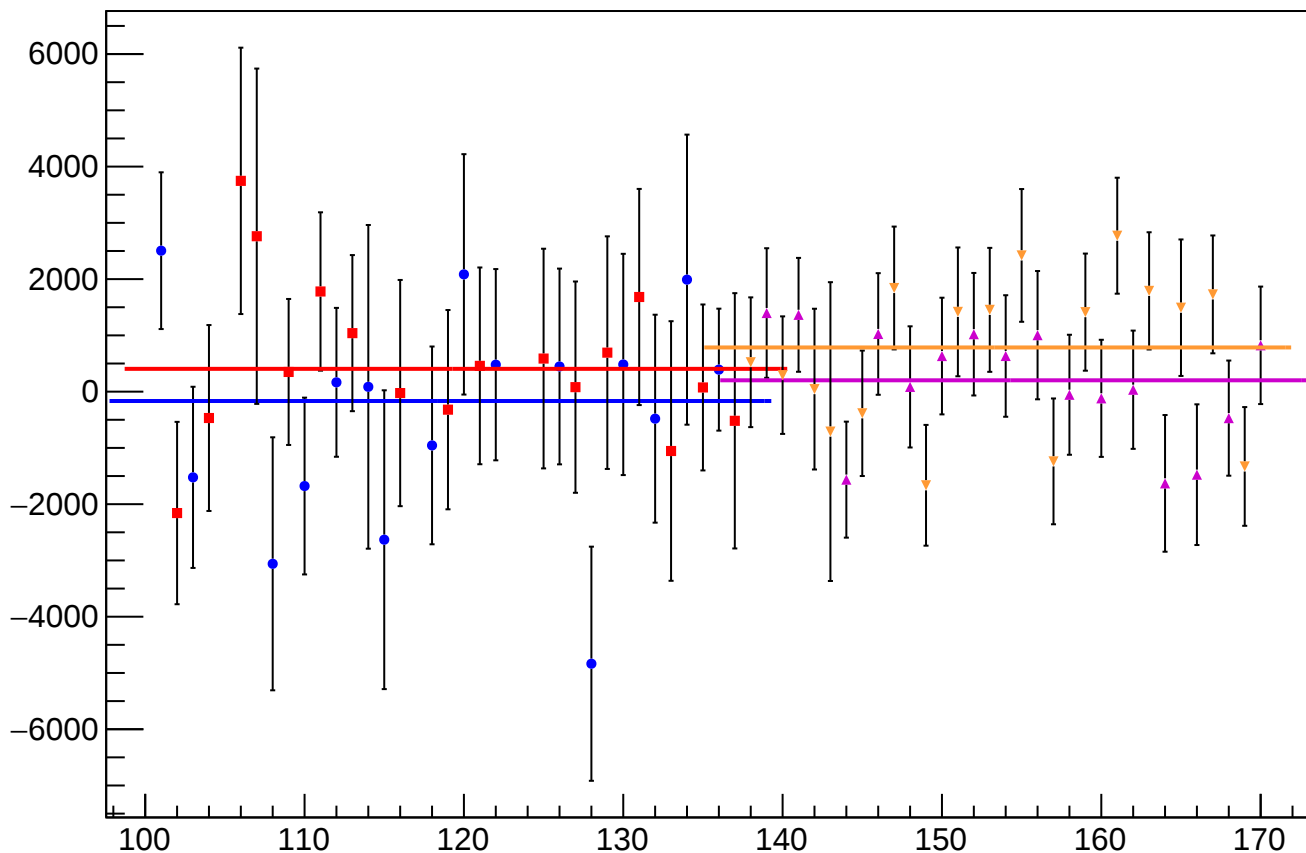
Left In: 1809.677 $\pm$ 0.364 χ^2 /NDF: 453659.6/15

+ sign 1758.444 $\pm$ 0.284 χ^2 /NDF: 535736.7/32

All: 1763.649 $\pm$ 0.201 χ^2 /NDF: 1193641.3/65

- sign 1768.927 $\pm$ 0.286 χ^2 /NDF: 657227.5/32

asym_us_dd_mean vs Slug



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

Left Out: 785.482 ± 275.310 χ^2/NDF : 24.2/16

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

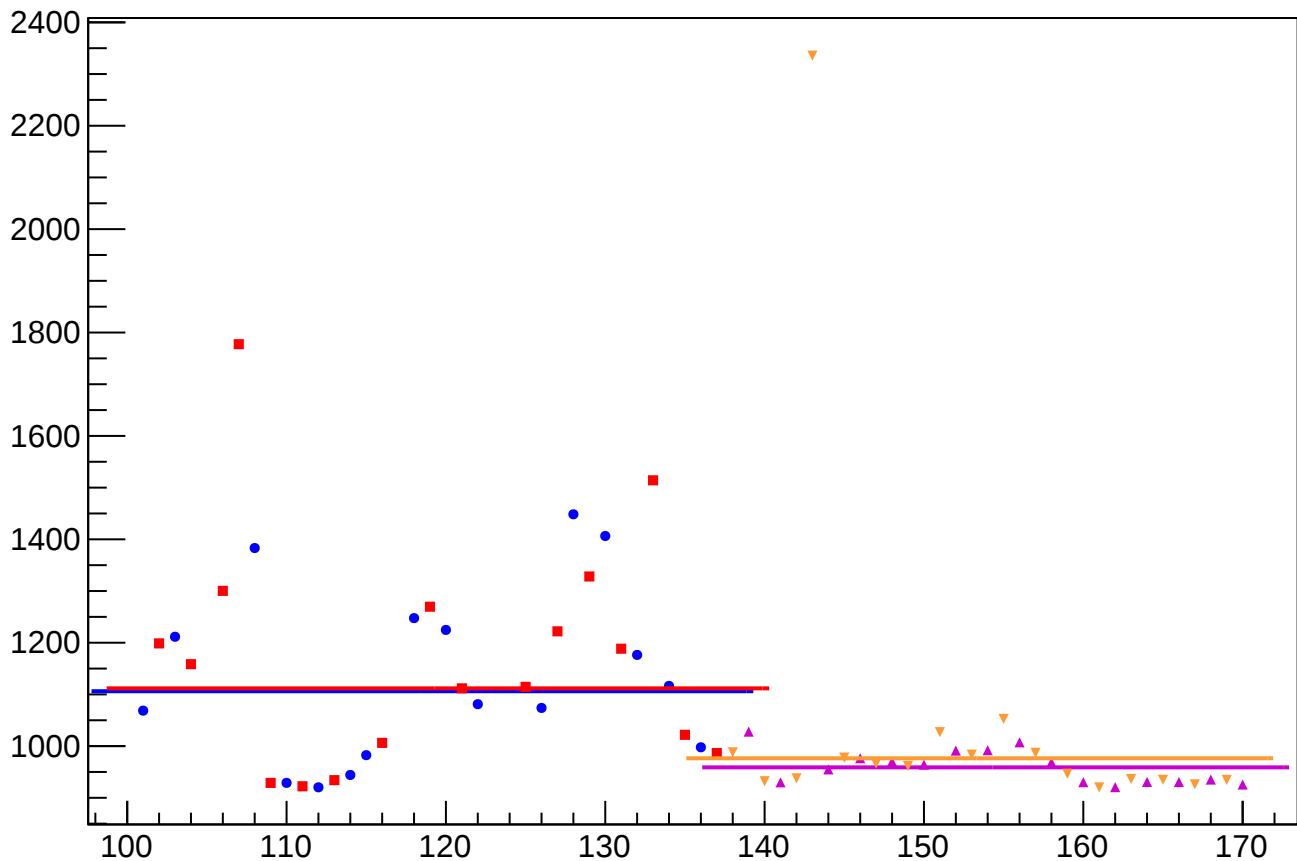
Left In: 201.648 ± 270.290 χ^2/NDF : 12.4/15

+ sign 511.173 ± 232.276 χ^2/NDF : 43.2/32

All: 383.389 ± 162.939 χ^2/NDF : 64.2/65

- sign 259.588 ± 228.628 χ^2/NDF : 20.4/32

asym_us_dd_rms vs Slug



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

Left Out: 976.444+/-0.195 χ^2/NDF : 563001.5/16

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

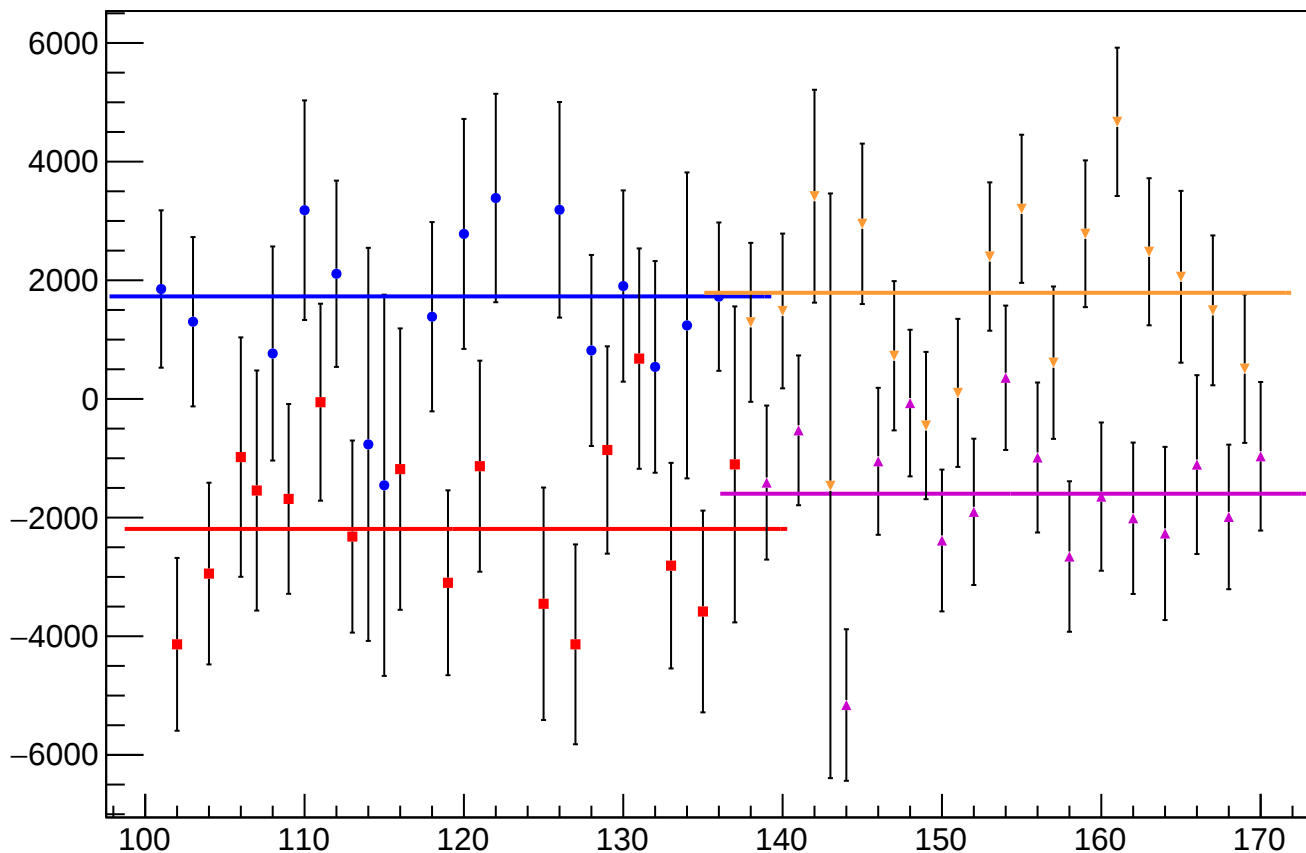
Left In: 958.883+/-0.191 χ^2/NDF : 26468.9/15

+ sign 1013.826+/-0.164 χ^2/NDF : 950869.8/32

All: 1008.007+/-0.115 χ^2/NDF : 1518159.1/65

- sign 1002.370+/-0.162 χ^2/NDF : 564818.2/32

dit_asym_usl_mean vs Slug



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

Left Out: 1789.413 $\pm$ 323.770 χ^2 /NDF:17.7/16

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

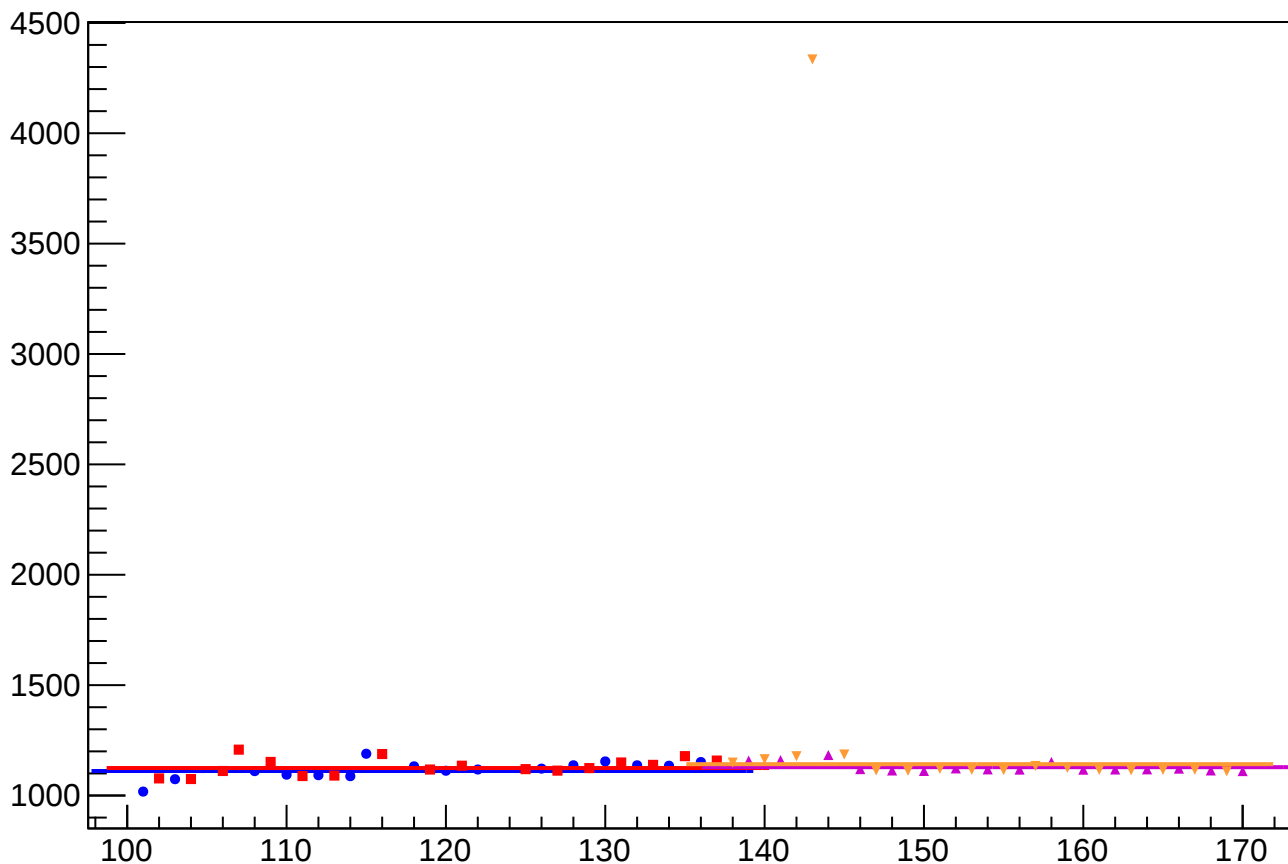
Left In: -1597.457 $\pm$ 317.904 χ^2 /NDF:15.0/15

+ sign 1767.348 $\pm$ 258.606 χ^2 /NDF: 23.1/32

All: -45.629 $\pm$ 181.589 χ^2 /NDF: 147.1/65

- sign -1808.974 $\pm$ 255.041 χ^2 /NDF: 27.1/32

dit_asym_usl_rms vs Slug



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

Left Out: 1141.994 $\pm$ 0.229 χ^2 /NDF: 852454.9/16

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

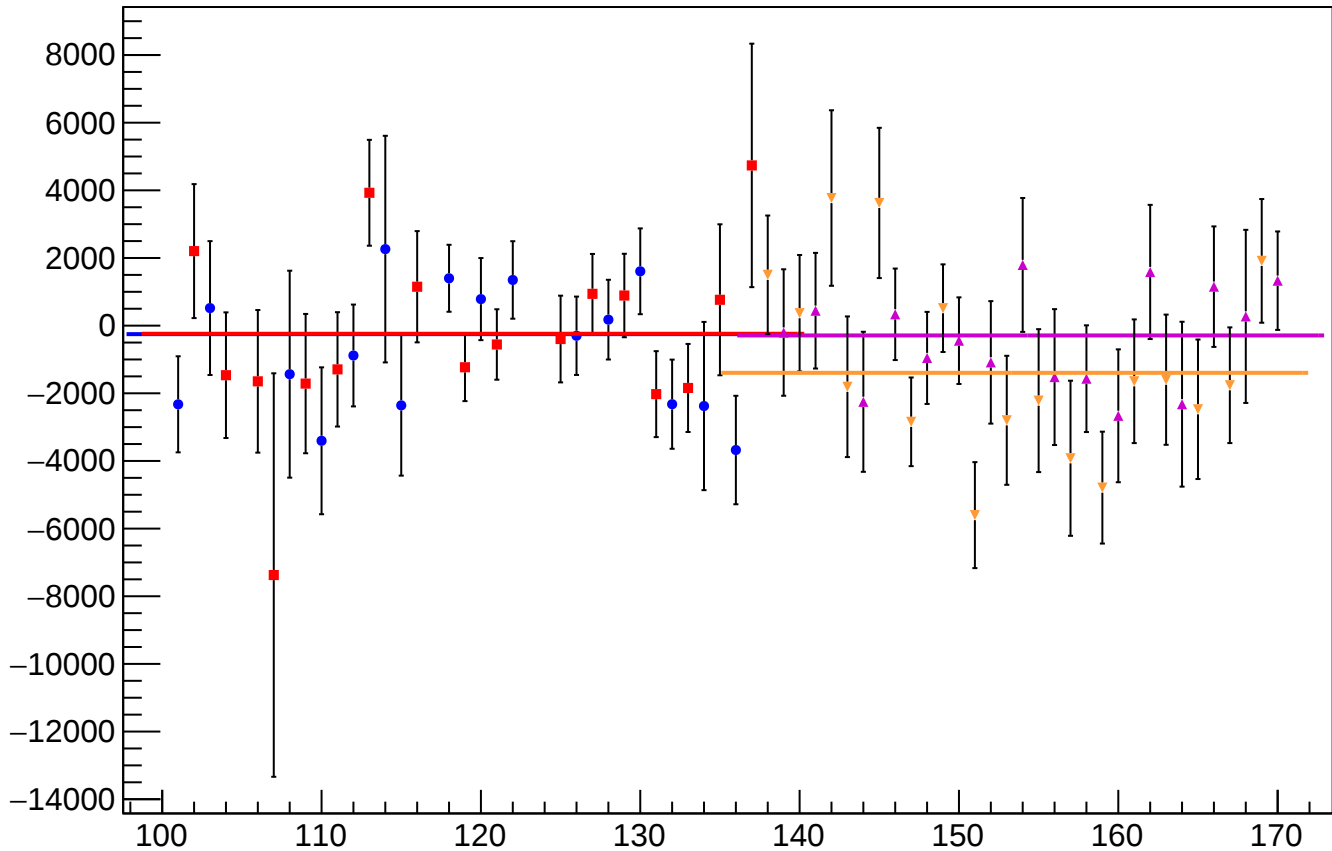
Left In: 1128.374 $\pm$ 0.225 χ^2 /NDF: 9030.8/15

+ sign 1130.789 $\pm$ 0.183 χ^2 /NDF: 877163.1/32

All: 1128.867 $\pm$ 0.128 χ^2 /NDF: 901117.5/65

- sign 1126.999 $\pm$ 0.180 χ^2 /NDF: 23736.6/32

asym_usl_correction_mean vs Slug



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

Left Out: -1394.803+/-433.083 χ^2/NDF : 33.3/16

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

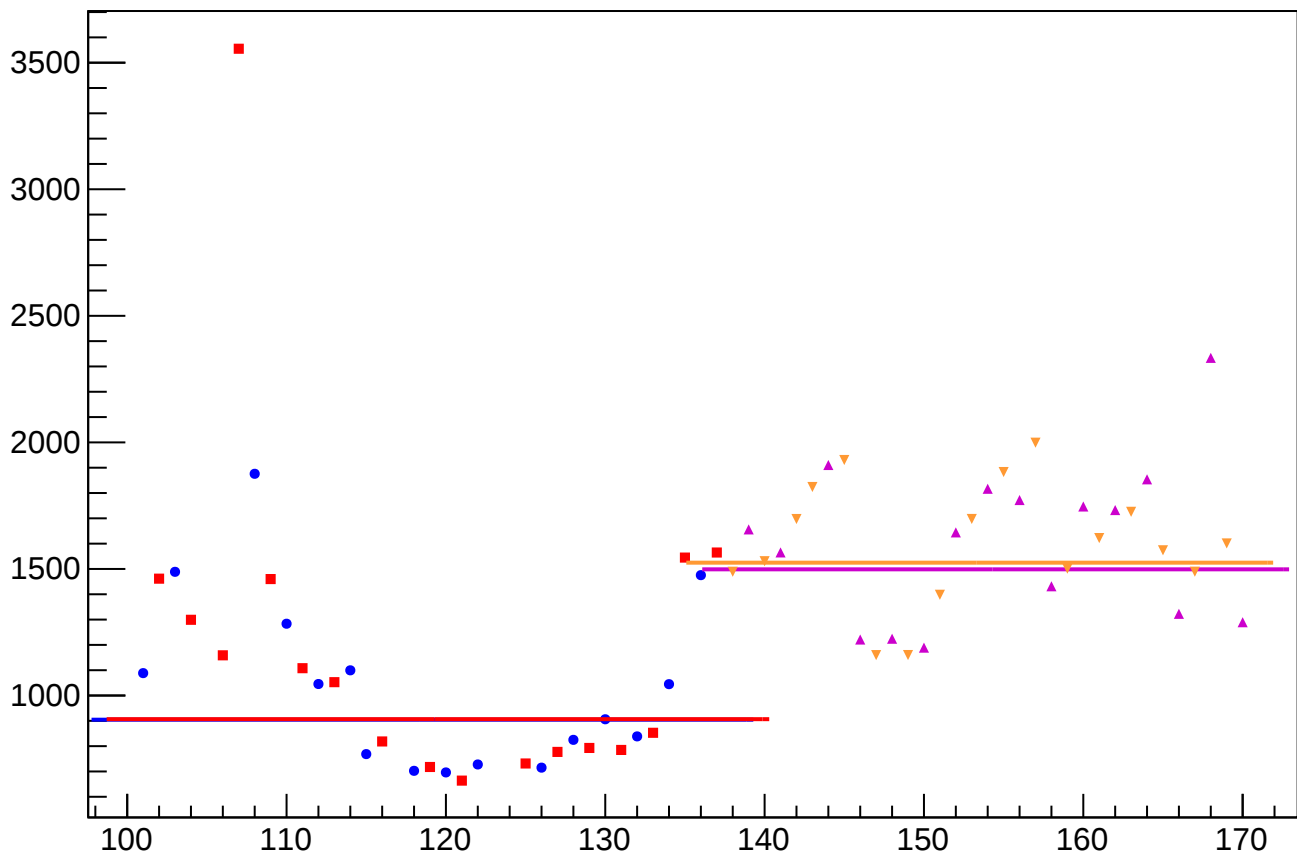
Left In: -289.740+/-430.714 χ^2/NDF : 8.9/15

+ sign -726.146+/-279.076 χ^2/NDF : 59.2/32

All: -492.445+/-196.936 χ^2/NDF : 90.5/65

- sign -260.633+/-277.945 χ^2/NDF : 30.0/32

asym_usl_correction_rms vs Slug



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

Left Out: 1524.857+/-0.306 χ^2/NDF : 637466.1/16

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

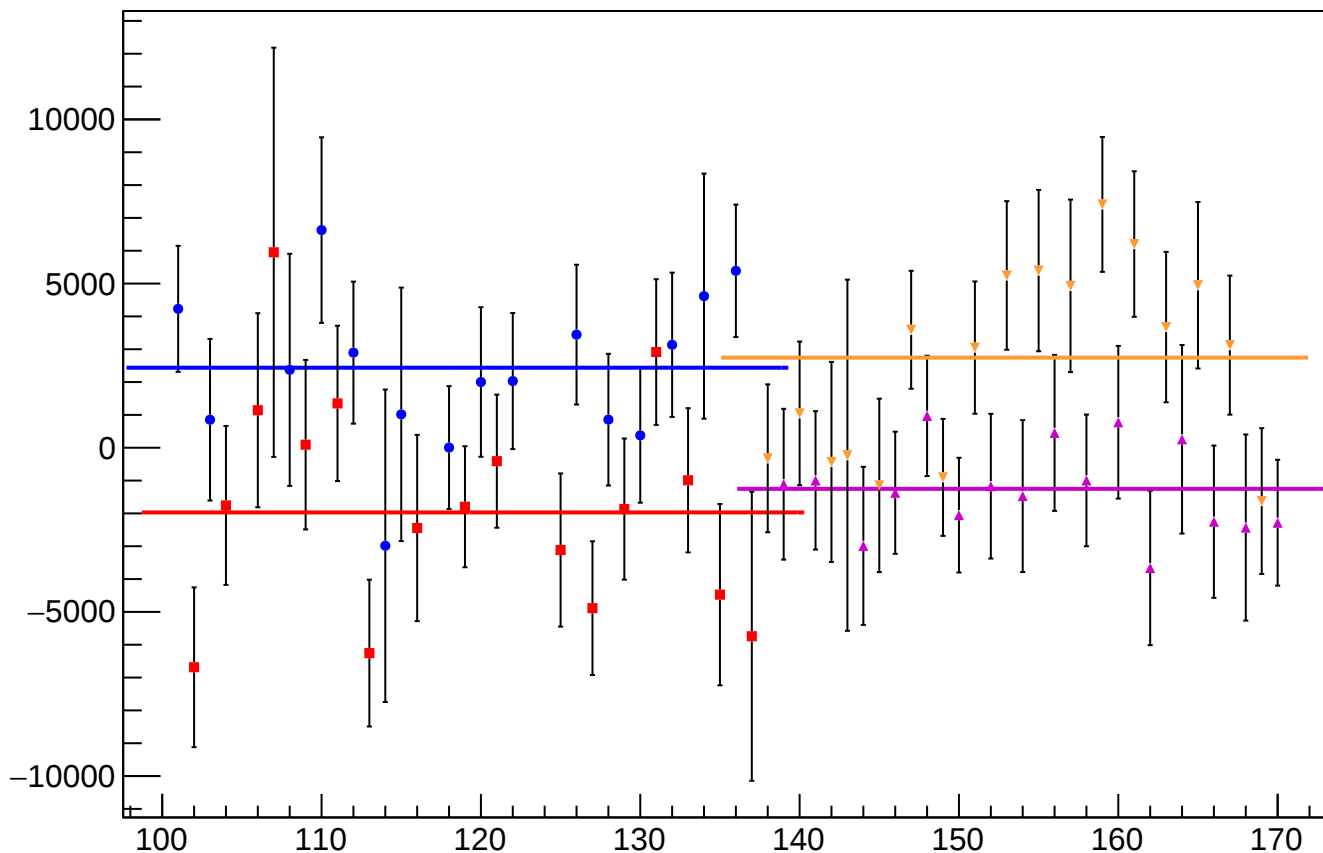
Left In: 1498.506+/-0.305 χ^2/NDF : 860396.7/15

+ sign 1162.091+/-0.197 χ^2/NDF : 4058287.7/32

All: 1157.569+/-0.139 χ^2/NDF : 8500048.5/65

- sign 1153.083+/-0.197 χ^2/NDF : 4440714.6/32

asym_usl_mean vs Slug



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

Left Out: 2745.084 $\pm$ 552.002 χ^2 /NDF:26.0/16

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

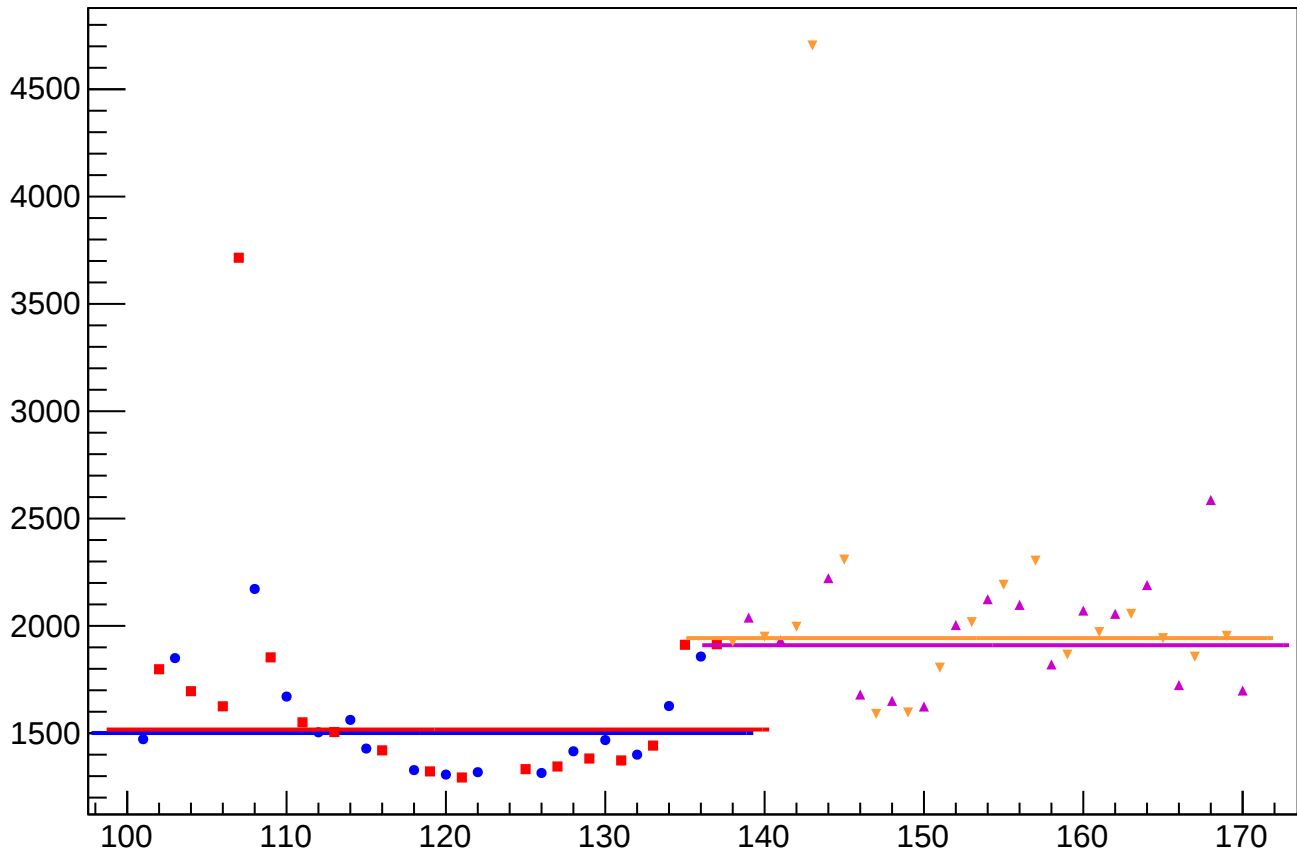
Left In: -1252.359 $\pm$ 543.122 χ^2 /NDF:5.5/15

+ sign 2600.538 $\pm$ 401.880 χ^2 /NDF: 37.3/32

All: 490.977 $\pm$ 282.988 χ^2 /NDF: 120.5/65

- sign -1583.768 $\pm$ 398.550 χ^2 /NDF: 28.6/32

asym_usl_rms vs Slug



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

Left Out: 1943.038 ± 0.390 χ^2/NDF : 805990.1/16

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

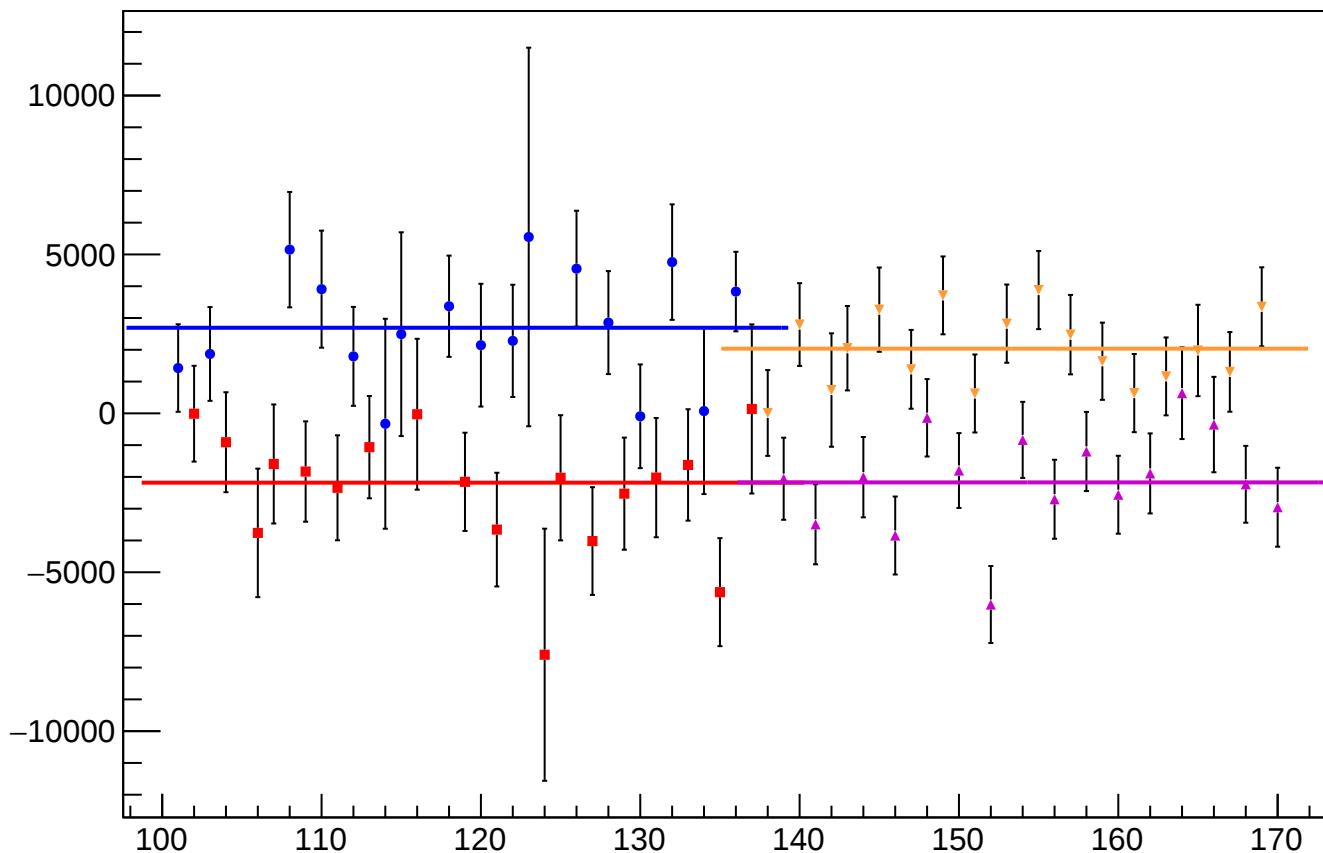
Left In: 1909.834 ± 0.384 χ^2/NDF : 389045.3/15

+ sign 1735.220 ± 0.284 χ^2/NDF : 1665414.2/32

All: 1731.877 ± 0.200 χ^2/NDF : 3012369.8/65

- sign 1728.590 ± 0.282 χ^2/NDF : 1346681.2/32

dit_asym_usr_mean vs Slug



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

Left Out: 2035.432 $\pm$ 311.544 χ^2 /NDF:13.6/16

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

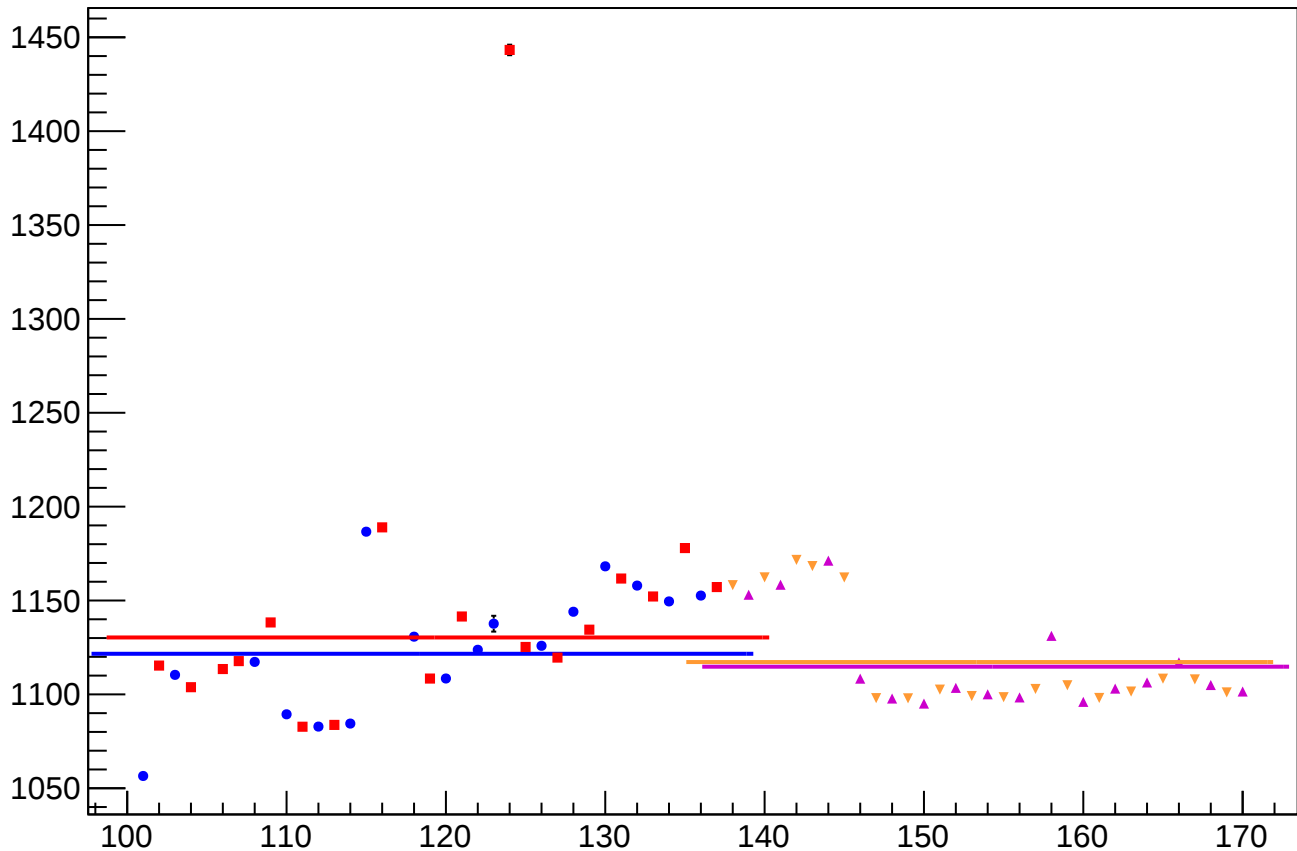
Left In: -2172.929 $\pm$ 314.068 χ^2 /NDF:23.8/15

+ sign 2259.991 $\pm$ 252.812 χ^2 /NDF: 27.4/33

All: 40.937 $\pm$ 178.718 χ^2 /NDF: 218.7/67

- sign -2175.769 $\pm$ 252.678 χ^2 /NDF: 37.3/33

dit_asym_usr_rms vs Slug



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

Left Out: 1117.222 $\pm$ 0.220 χ^2 /NDF:15337.8/16

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

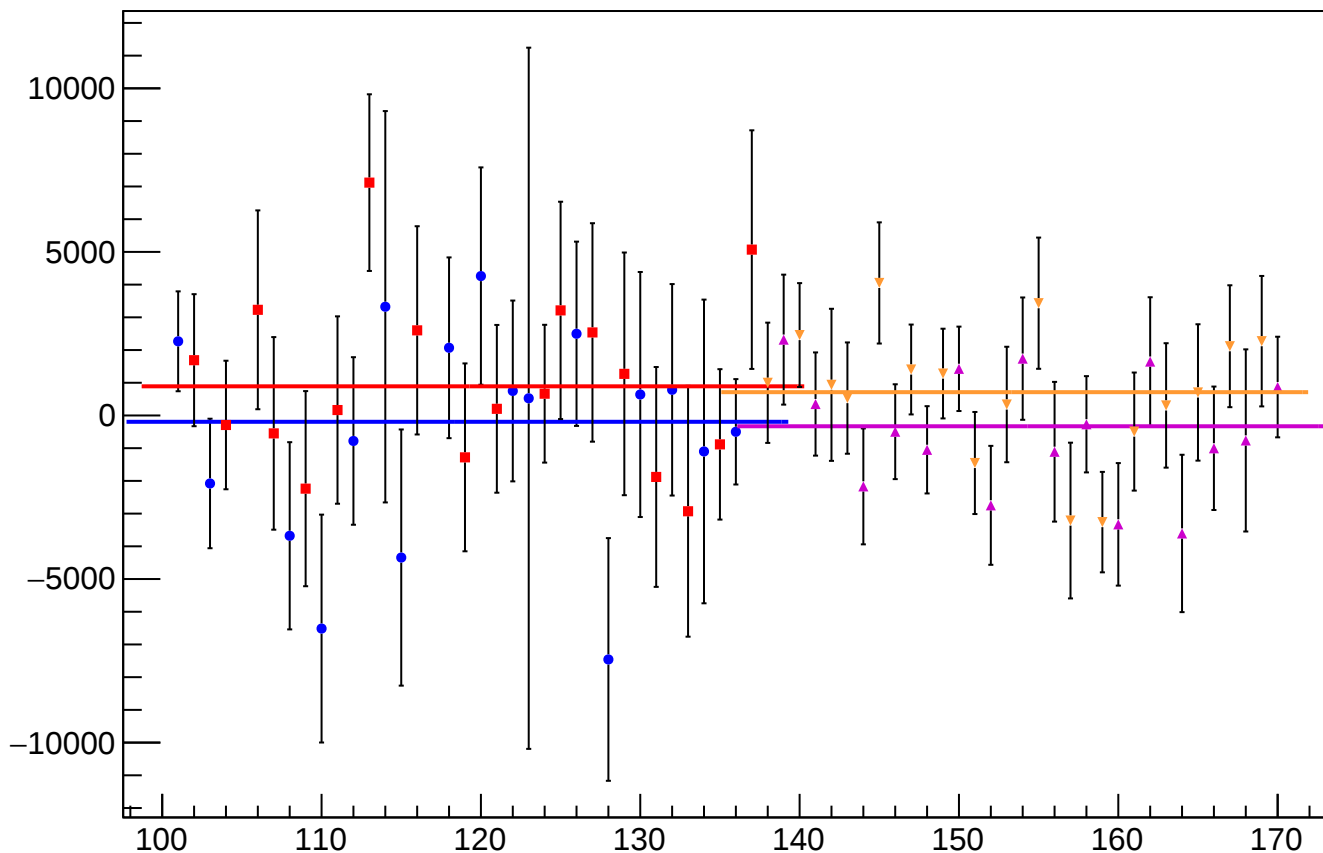
Left In: 1114.748 $\pm$ 0.222 χ^2 /NDF:11388.9/15

+ sign 1118.726 $\pm$ 0.179 χ^2 /NDF: 27454.5/33

All: 1119.483 $\pm$ 0.126 χ^2 /NDF: 61888.8/67

- sign 1120.239 $\pm$ 0.179 χ^2 /NDF: 34398.5/33

asym_usr_correction_mean vs Slug



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

Left Out: 712.400 ± 425.986 $\chi^2/\text{NDF}: 19.8/16$

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

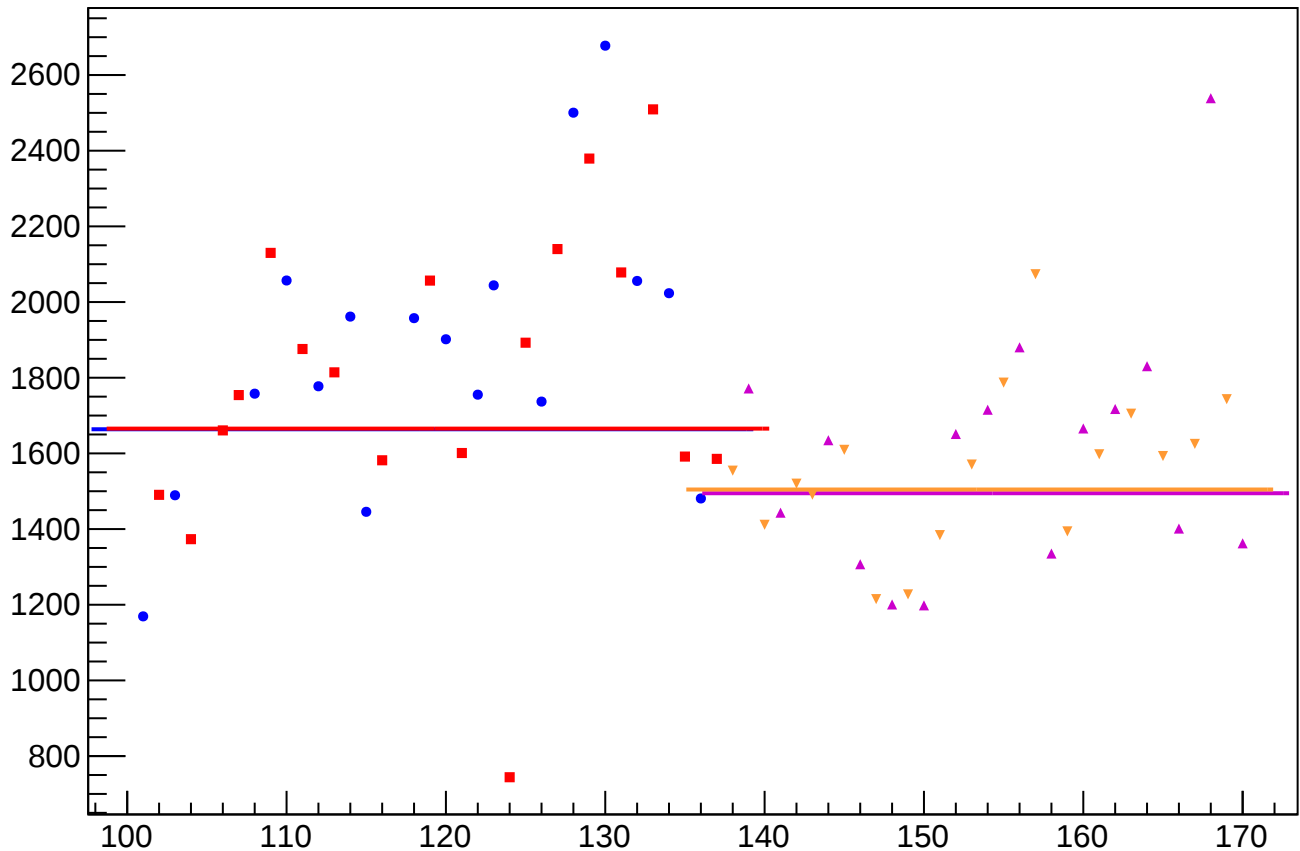
Left In: -329.921 ± 429.085 $\chi^2/\text{NDF}: 14.5/15$

+ sign 446.249 ± 357.968 $\chi^2/\text{NDF}: 38.5/33$

All: 243.707 ± 253.132 $\chi^2/\text{NDF}: 69.2/67$

- sign 41.132 ± 357.997 $\chi^2/\text{NDF}: 30.1/33$

asym_usr_correction_rms vs Slug



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

Left Out: 1504.559+/-0.301 χ^2/NDF : 432893.5/16

+ sign 1551.346+/-0.253 χ^2/NDF : 1137474.2/33

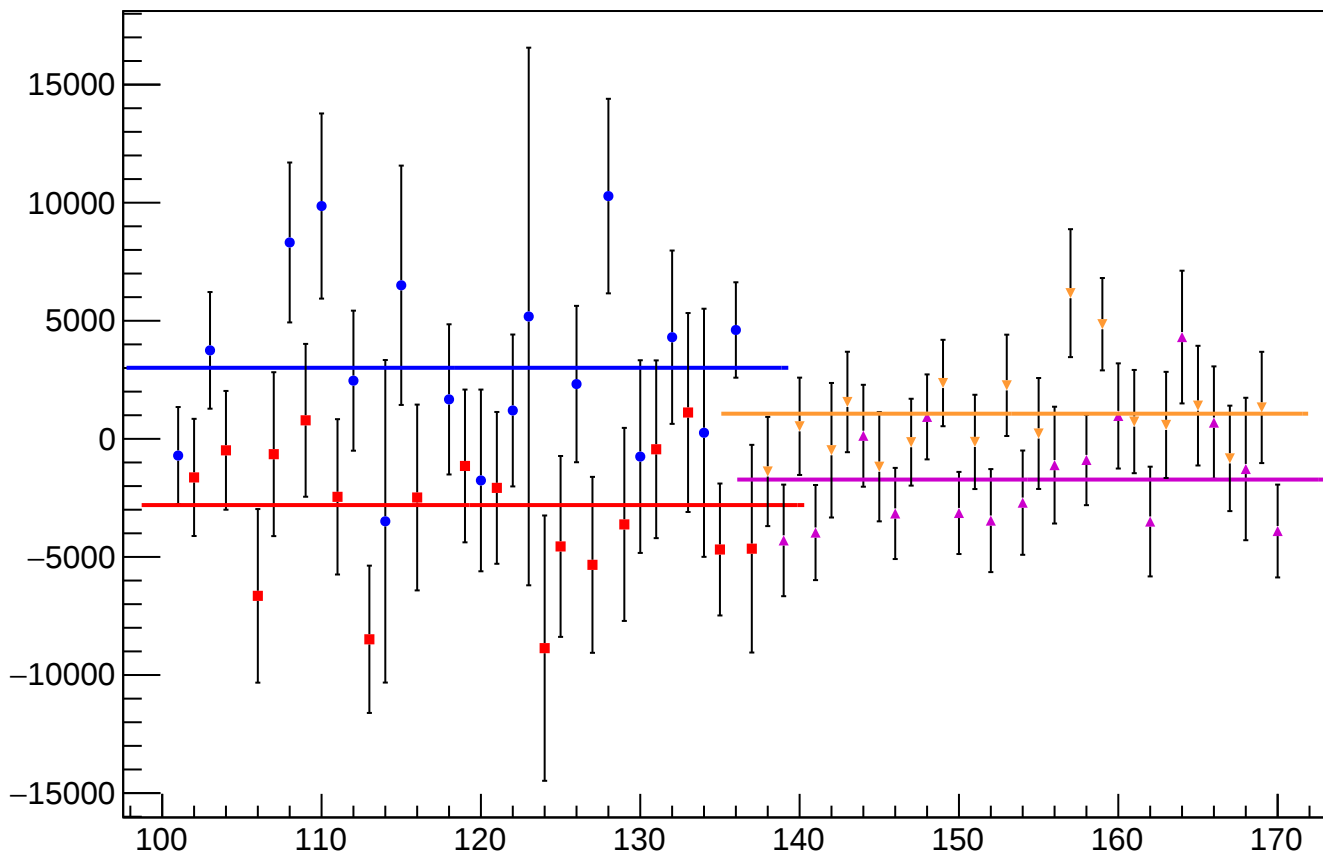
Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

All: 1548.973+/-0.179 χ^2/NDF : 2840039.2/67

- sign 1546.599+/-0.253 χ^2/NDF : 1702389.1/33

Left In: 1494.705+/-0.303 χ^2/NDF : 803336.3/15

asym_usr_mean vs Slug



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

Left Out: 1065.724+/-531.565 χ^2/NDF : 12.3/16

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

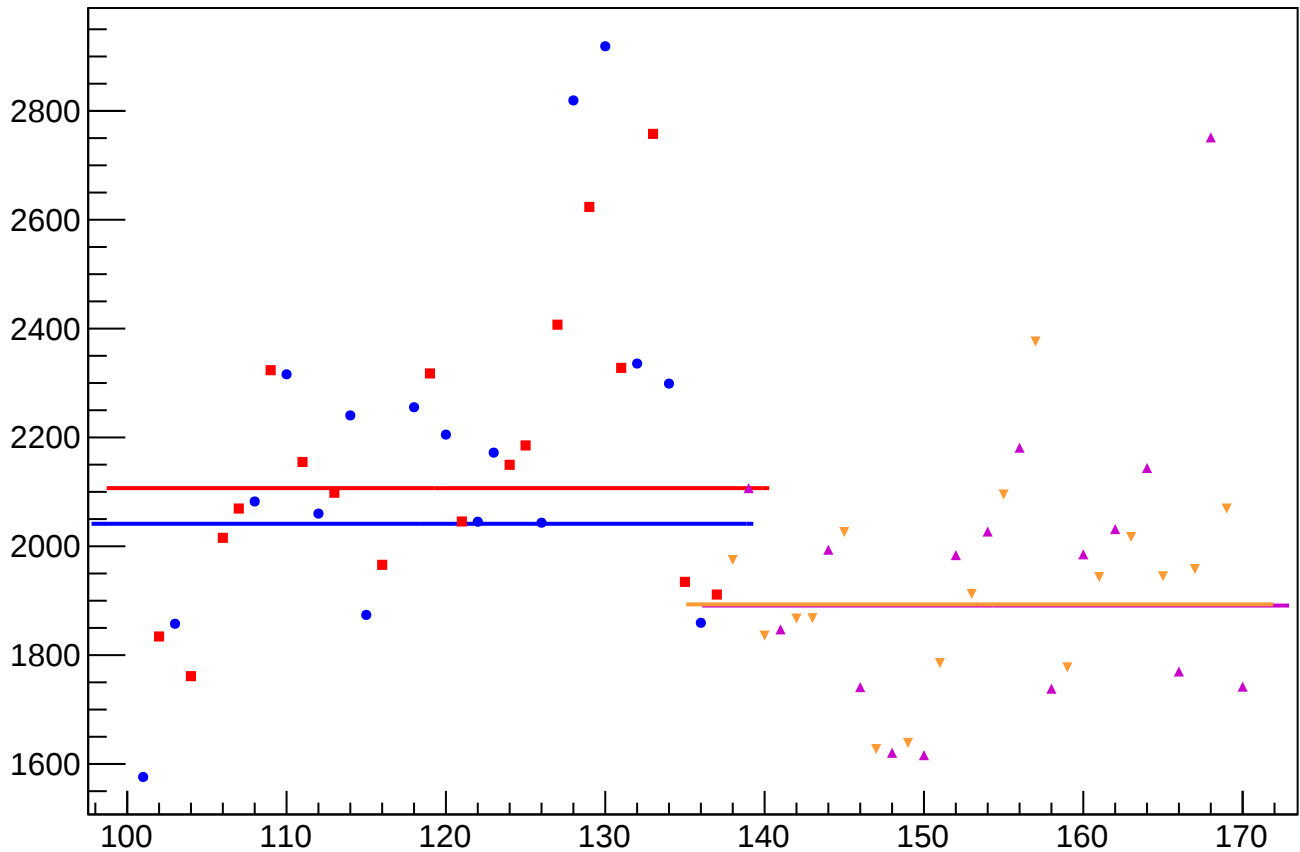
Left In: -1723.848+/-537.646 χ^2/NDF : 16.6/15

+ sign 1661.331+/-442.680 χ^2/NDF : 33.8/33

All: -184.822+/-314.246 χ^2/NDF : 97.9/67

- sign -2060.149+/-446.164 χ^2/NDF : 29.0/33

asym_usr_rms vs Slug



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

Left Out: 1893.263+/-0.376 χ^2/NDF : 203788.8/16

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

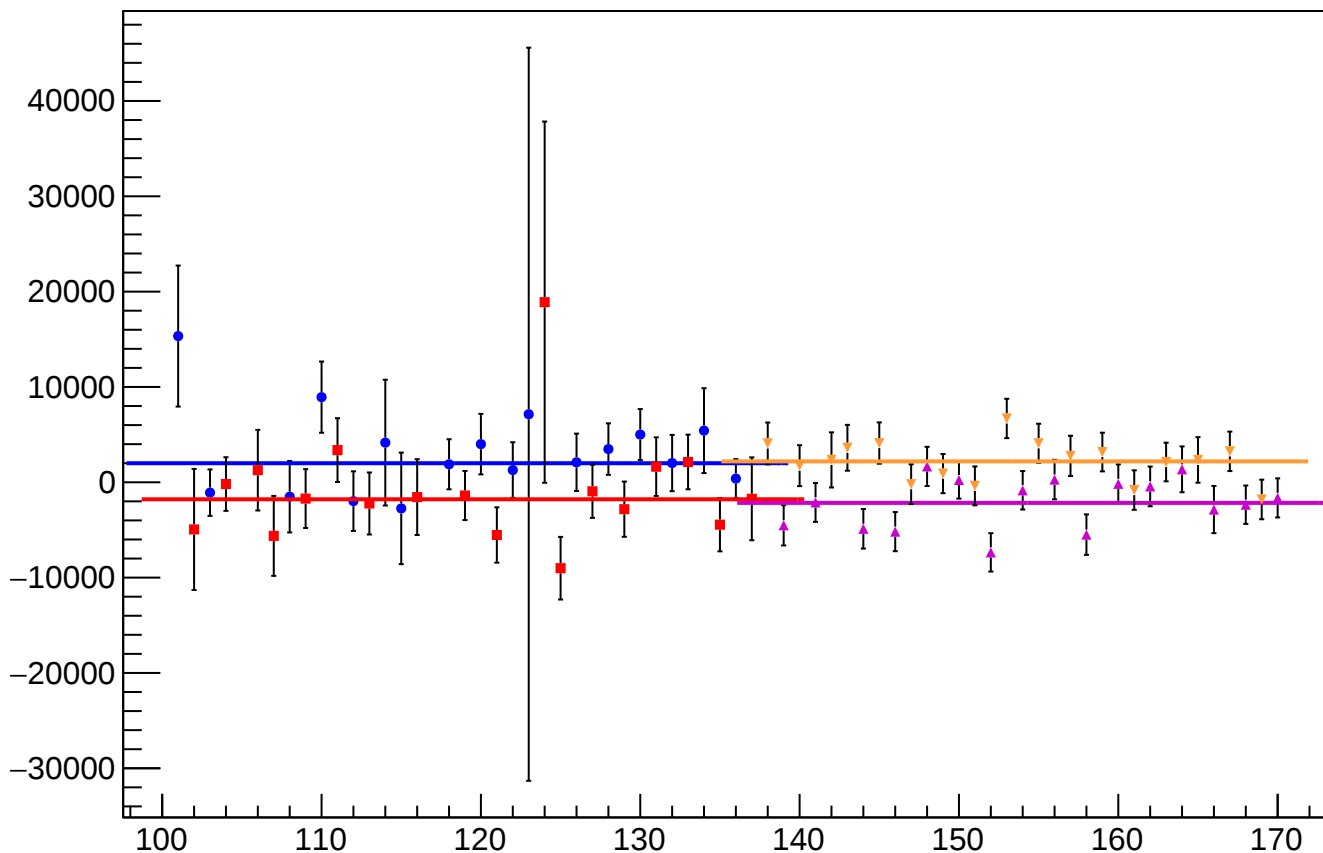
Left In: 1891.112+/-0.380 χ^2/NDF : 387326.0/15

+ sign 1938.646+/-0.313 χ^2/NDF : 589794.9/33

All: 1948.387+/-0.222 χ^2/NDF : 1276052.8/67

- sign 1958.281+/-0.315 χ^2/NDF : 684306.0/33

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 ± 781.612 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 2193.912 ± 520.235 $\chi^2/\text{NDF}: 17.2/16$

Right Out: -1781.823 ± 781.836 $\chi^2/\text{NDF}: 16.3/17$

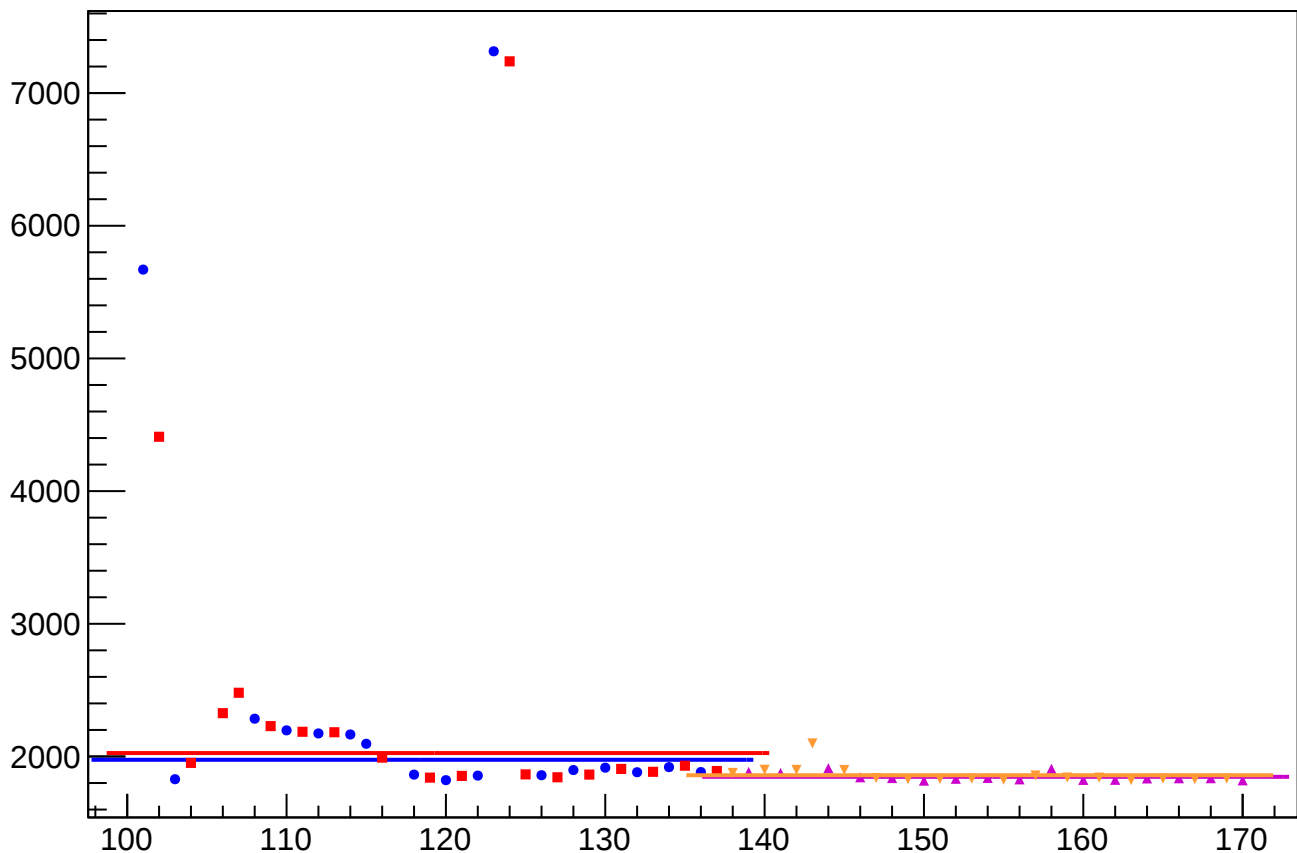
Left In: -2162.010 ± 521.954 $\chi^2/\text{NDF}: 25.0/15$

+ sign 2134.349 ± 433.076 $\chi^2/\text{NDF}: 32.1/33$

All: 49.729 ± 306.594 $\chi^2/\text{NDF}: 119.9/67$

- sign -2044.803 ± 434.105 $\chi^2/\text{NDF}: 41.4/33$

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1858.665+/-0.368 χ^2/NDF : 25532.3/16

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

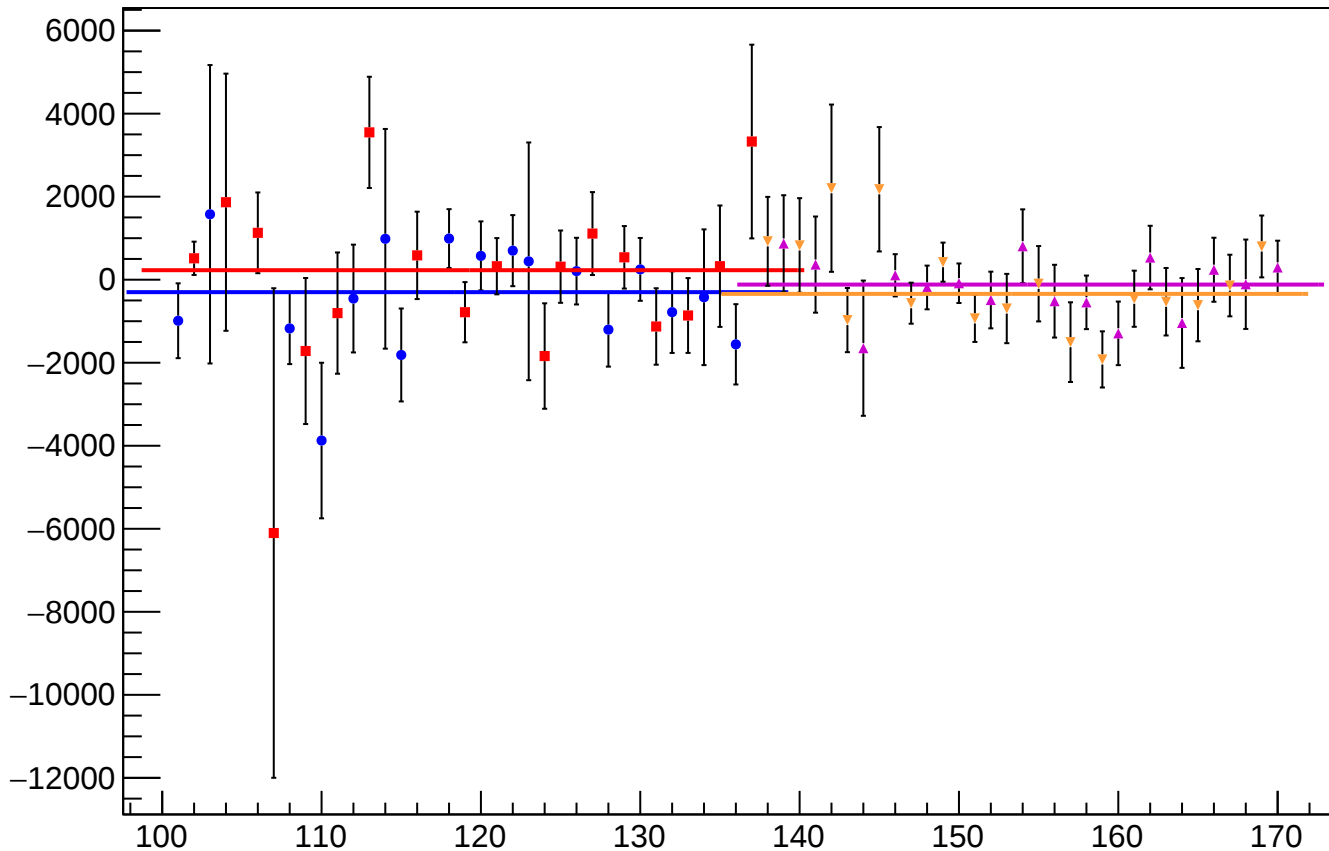
Left In: 1846.729+/-0.369 χ^2/NDF : 6365.7/15

+ sign 1894.414+/-0.306 χ^2/NDF : 656125.6/33

All: 1898.176+/-0.217 χ^2/NDF : 1270809.9/67

- sign 1901.956+/-0.307 χ^2/NDF : 614381.7/33

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 $\pm$ 246.615 χ^2 /NDF: 17.3/16

Left Out: -341.732 $\pm$ 181.725 χ^2 /NDF: 21.2/16

Right Out: 228.794 $\pm$ 215.624 χ^2 /NDF: 21.8/17

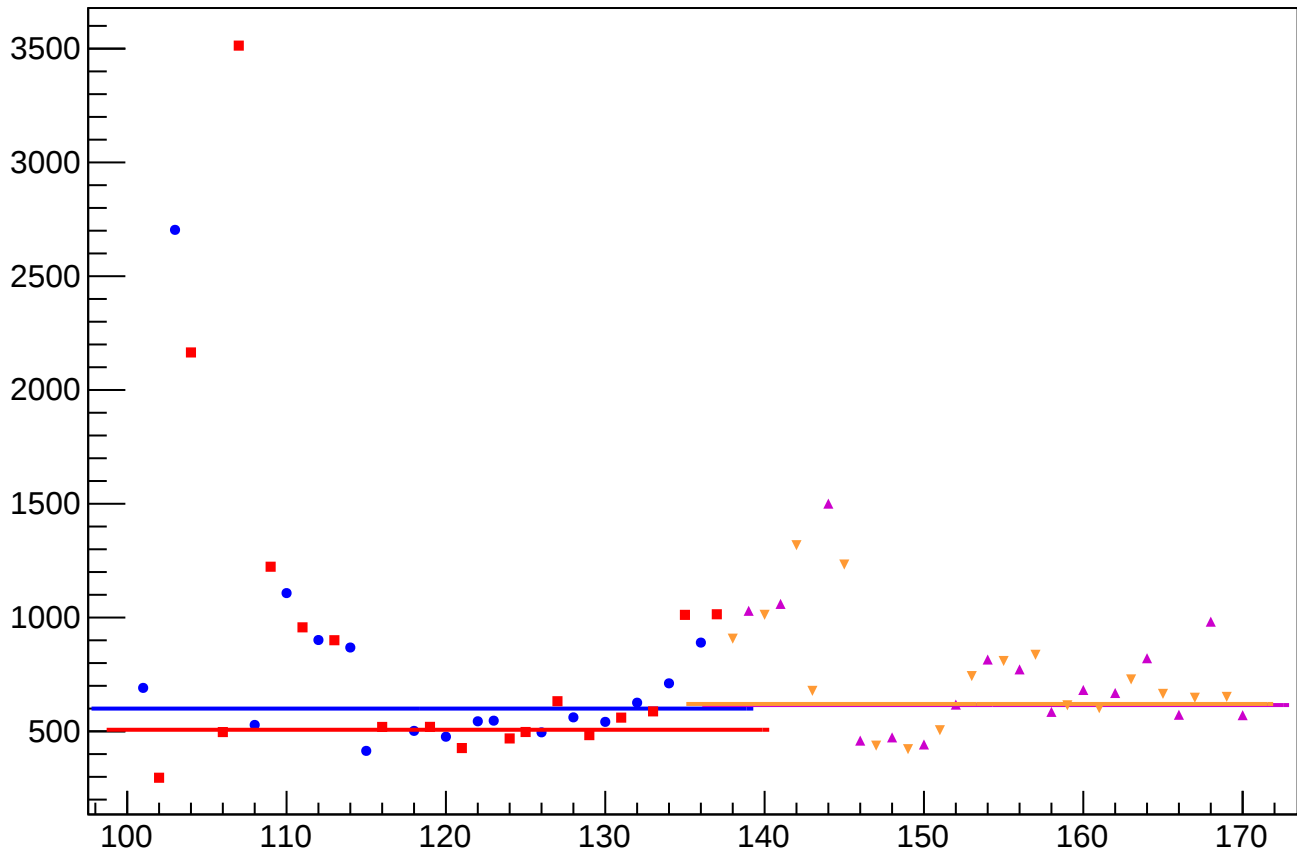
Left In: -117.241 $\pm$ 182.353 χ^2 /NDF: 8.4/15

+ sign -327.043 $\pm$ 146.296 χ^2 /NDF: 38.6/33

All: -141.248 $\pm$ 100.859 χ^2 /NDF: 73.4/67

- sign 27.049 $\pm$ 139.237 χ^2 /NDF: 31.7/33

asym_at1_avg_correction_rms vs Slug



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

Left Out: 620.302 ± 0.128 χ^2/NDF : 1959048.9/16

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

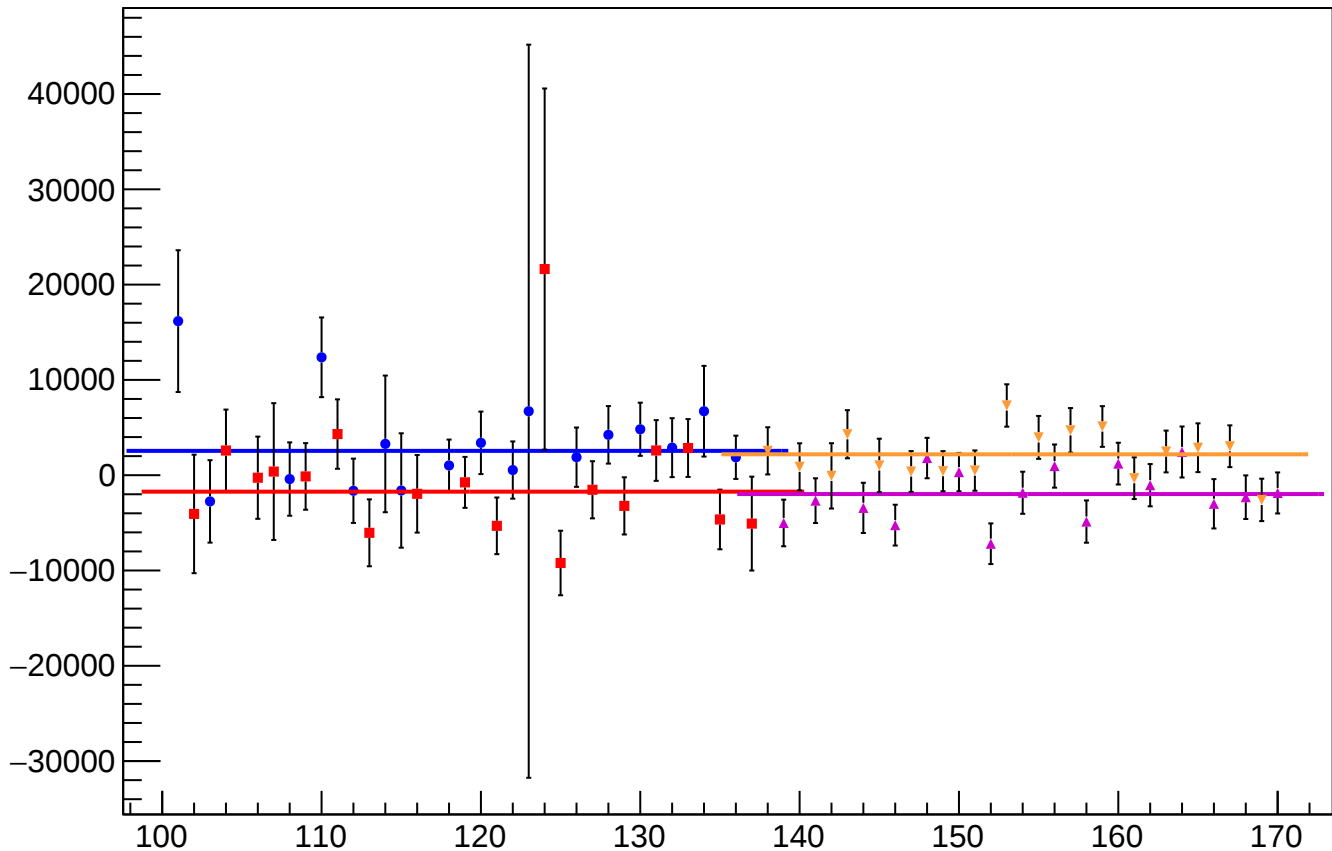
Left In: 615.452 ± 0.129 χ^2/NDF : 2251233.4/15

+ sign 613.141 ± 0.103 χ^2/NDF : 3348923.4/33

All: 590.598 ± 0.071 χ^2/NDF : 8747186.9/67

- sign 570.178 ± 0.098 χ^2/NDF : 5307756.6/33

asym_at1_avg_mean vs Slug



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

Left Out: 2191.534 ± 563.981 χ^2/NDF : 18.8/16

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

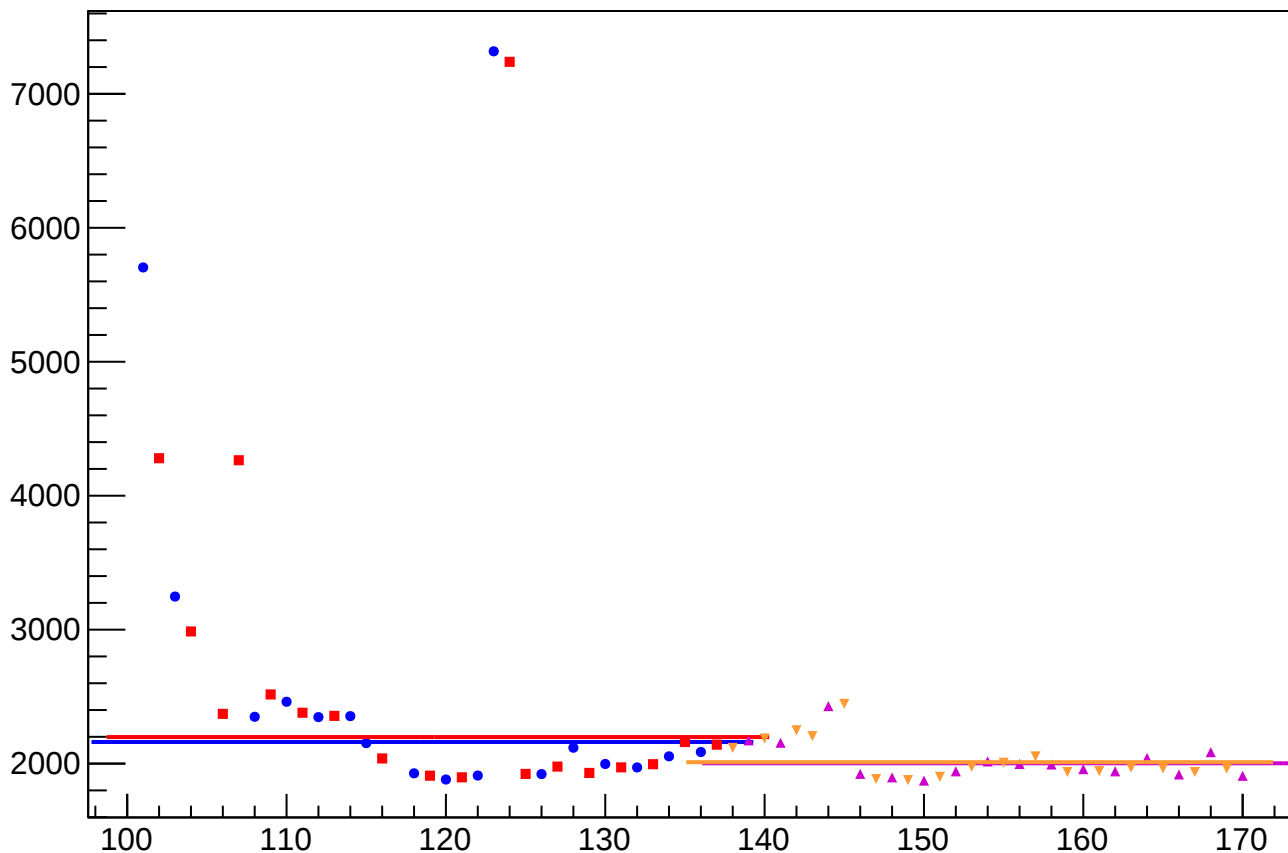
Left In: -1978.395 ± 567.073 χ^2/NDF : 23.3/15

+ sign 2300.611 ± 471.434 χ^2/NDF : 34.6/33

All: 204.705 ± 333.768 χ^2/NDF : 117.1/67

- sign -1901.636 ± 472.606 χ^2/NDF : 42.9/33

asym_at1_avg_rms vs Slug



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

Left Out: 2010.787 $\pm$ 0.399 χ^2 /NDF: 113832.3/16

Right Out: 2198.187 $\pm$ 0.605 χ^2 /NDF: 733873.5/17

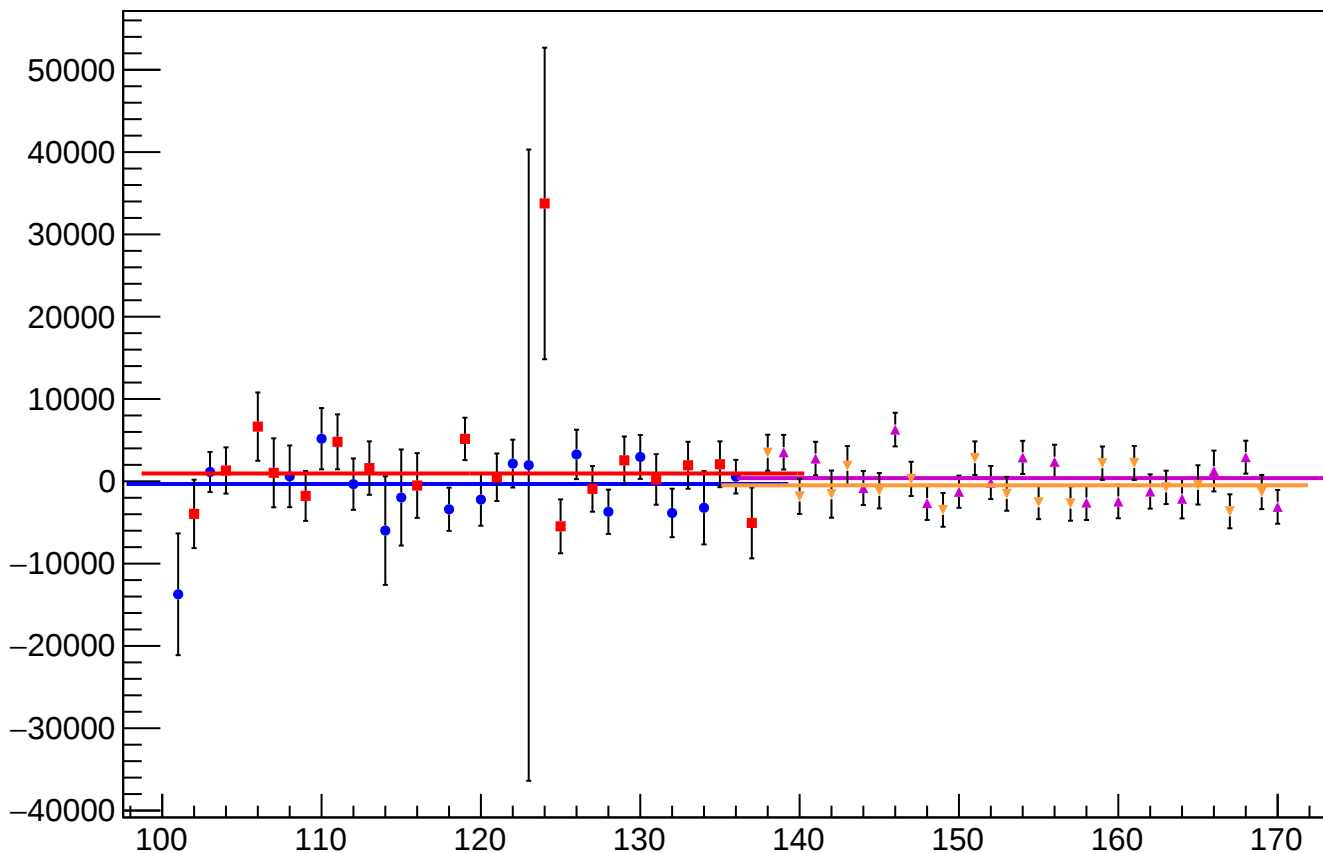
Left In: 2002.479 $\pm$ 0.401 χ^2 /NDF: 99550.0/15

+ sign 2056.167 $\pm$ 0.333 χ^2 /NDF: 868067.2/33

All: 2059.202 $\pm$ 0.236 χ^2 /NDF: 1774413.8/67

- sign 2062.253 $\pm$ 0.334 χ^2 /NDF: 906180.4/33

dit_asym_at1_dd_mean vs Slug



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

Left Out: -485.335+/-518.686 χ^2 /NDF: 18.1/16

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

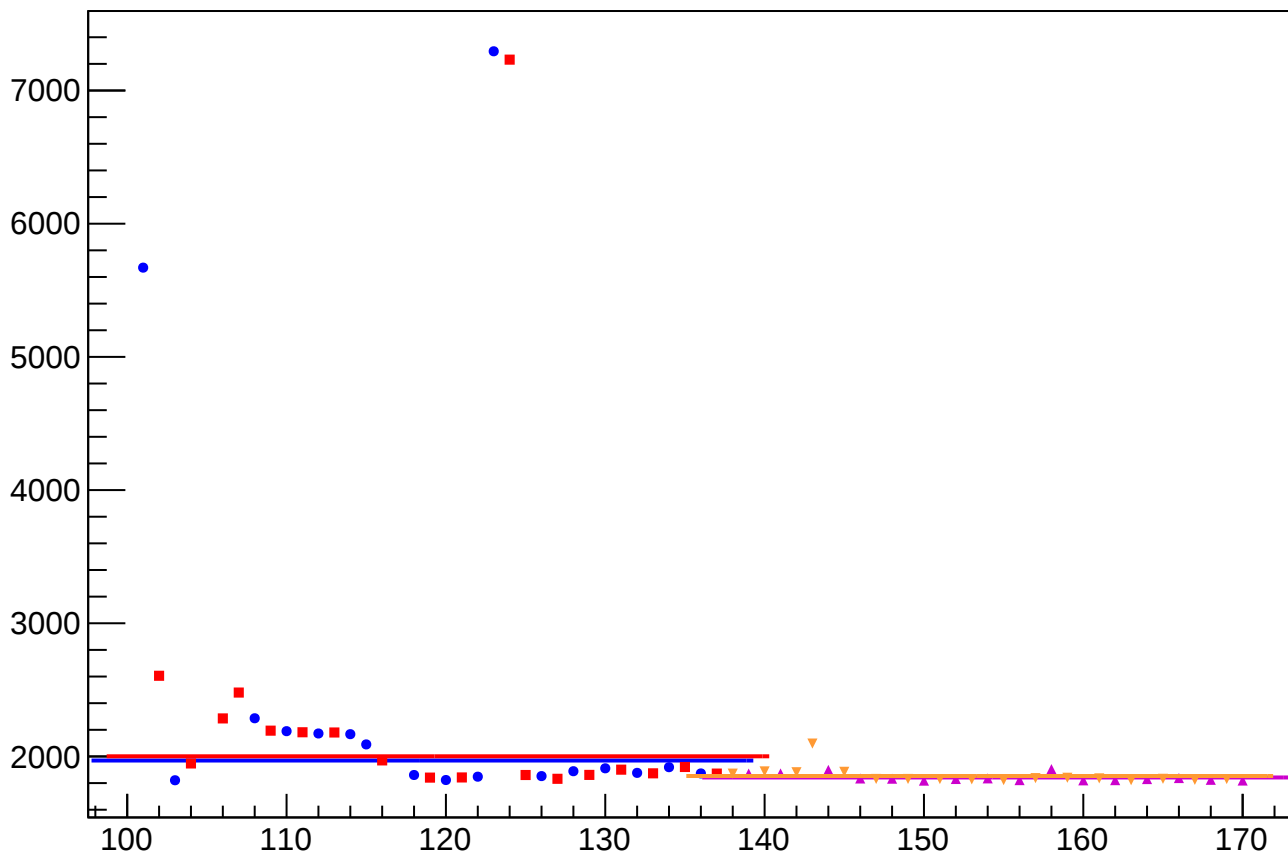
Left In: 390.393+/-520.650 χ^2 /NDF: 28.0/15

+ sign -435.744+/-431.825 χ^2 /NDF: 33.9/33

All: 65.818+/-305.181 χ^2 /NDF: 83.1/67

- sign 566.292+/-431.356 χ^2 /NDF: 46.5/33

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1853.210+/-0.367 χ^2/NDF : 24959.4/16

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

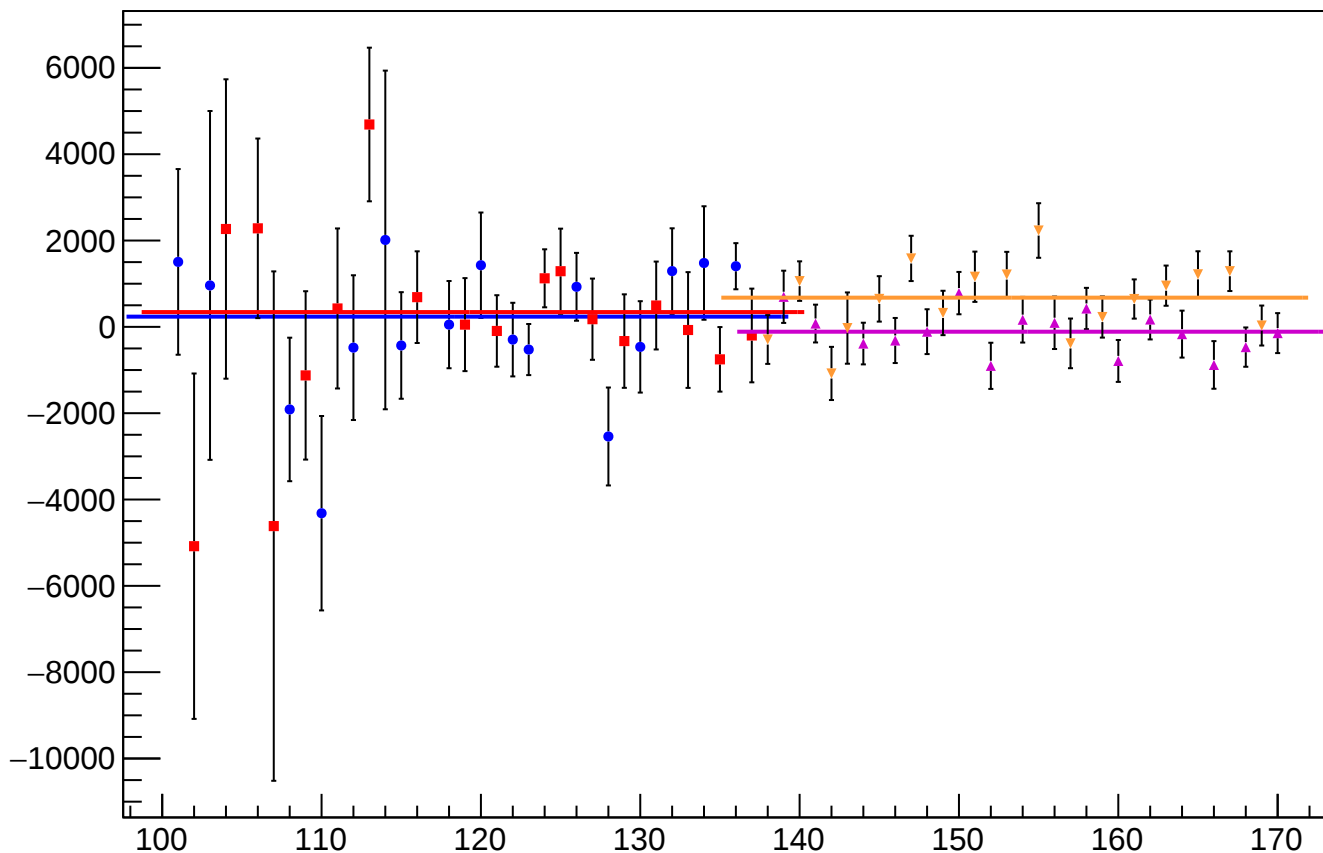
Left In: 1842.170+/-0.368 χ^2/NDF : 5598.9/15

+ sign 1888.896+/-0.305 χ^2/NDF : 658618.6/33

All: 1890.467+/-0.216 χ^2/NDF : 1013393.4/67

- sign 1892.034+/-0.305 χ^2/NDF : 354722.0/33

asym_at1_dd_correction_mean vs Slug



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

Left Out: 676.648 $\pm$ 127.129 χ^2 /NDF:33.2/16

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

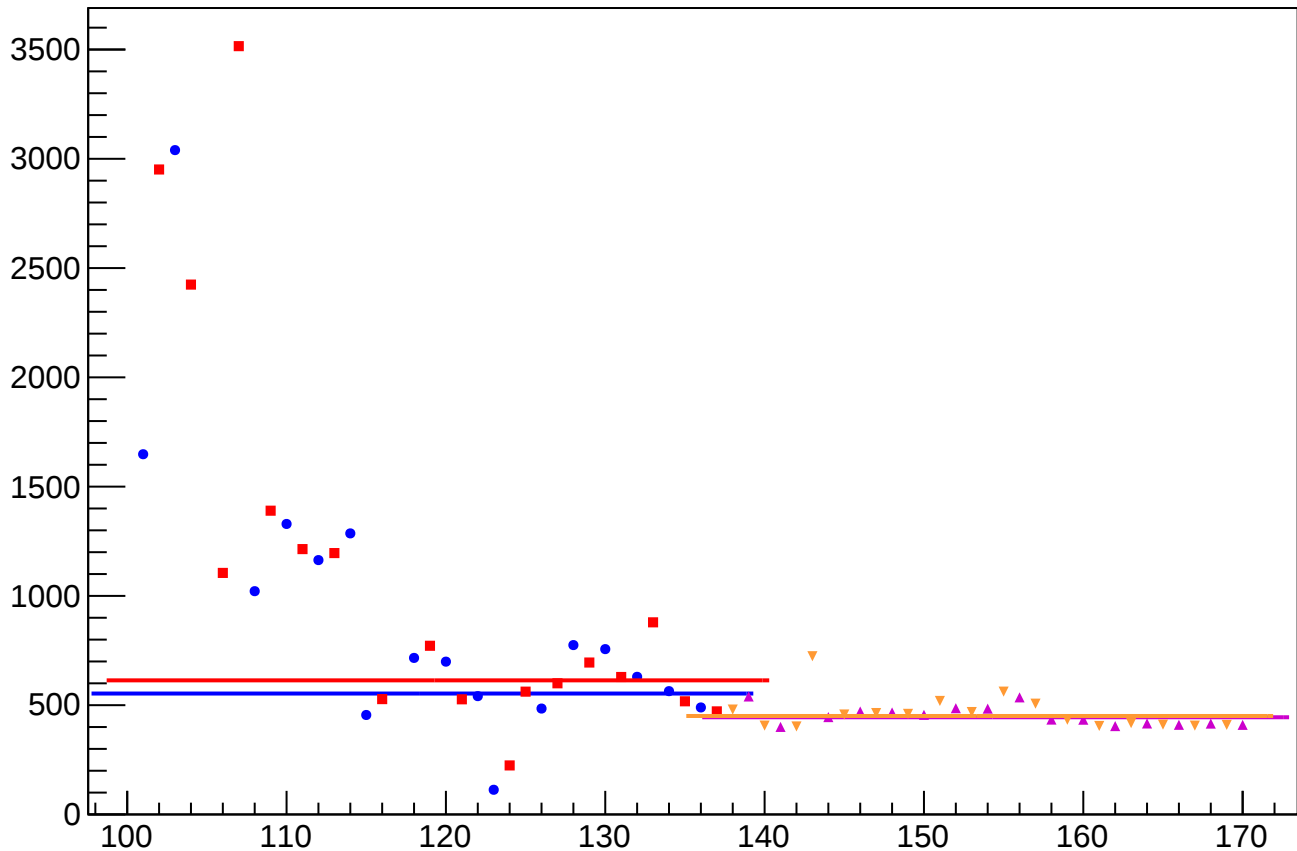
Left In: -112.309 $\pm$ 125.991 χ^2 /NDF:14.5/15

+ sign 585.484 $\pm$ 113.188 χ^2 /NDF: 59.5/33

All: 280.005 $\pm$ 80.344 χ^2 /NDF: 107.0/67

- sign -30.224 $\pm$ 114.064 χ^2 /NDF: 32.8/33

asym_at1_dd_correction_rms vs Slug



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

Left Out: 450.575 $\pm$ 0.090 χ^2 /NDF: 446582.8/16

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

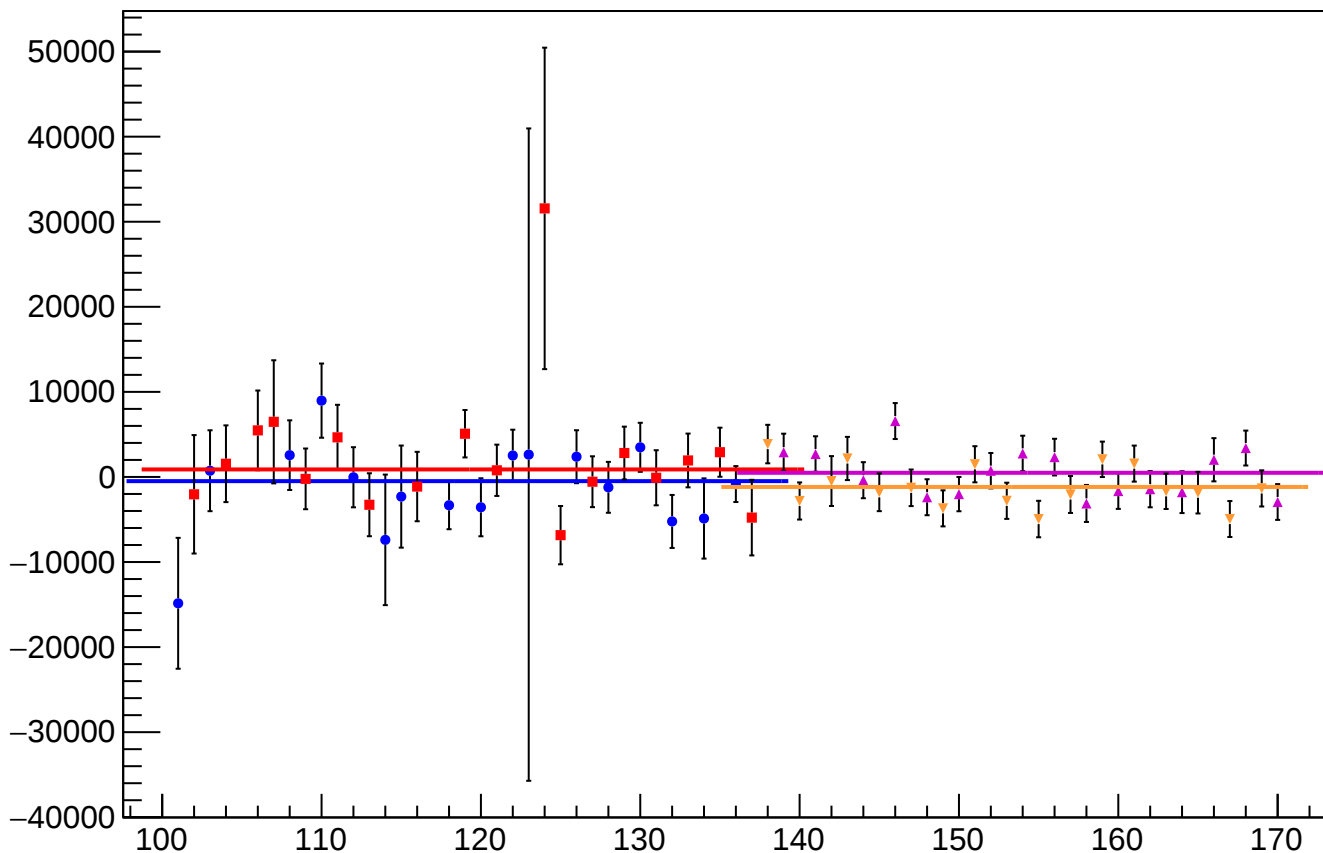
Left In: 444.697 $\pm$ 0.089 χ^2 /NDF: 197284.3/15

+ sign 471.865 $\pm$ 0.080 χ^2 /NDF: 4129917.1/33

All: 473.498 $\pm$ 0.057 χ^2 /NDF: 8452543.5/67

- sign 475.157 $\pm$ 0.081 χ^2 /NDF: 4321787.2/33

asym_at1_dd_mean vs Slug



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

Left Out: -1176.365 ± 535.391 χ^2/NDF : 21.7/16

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

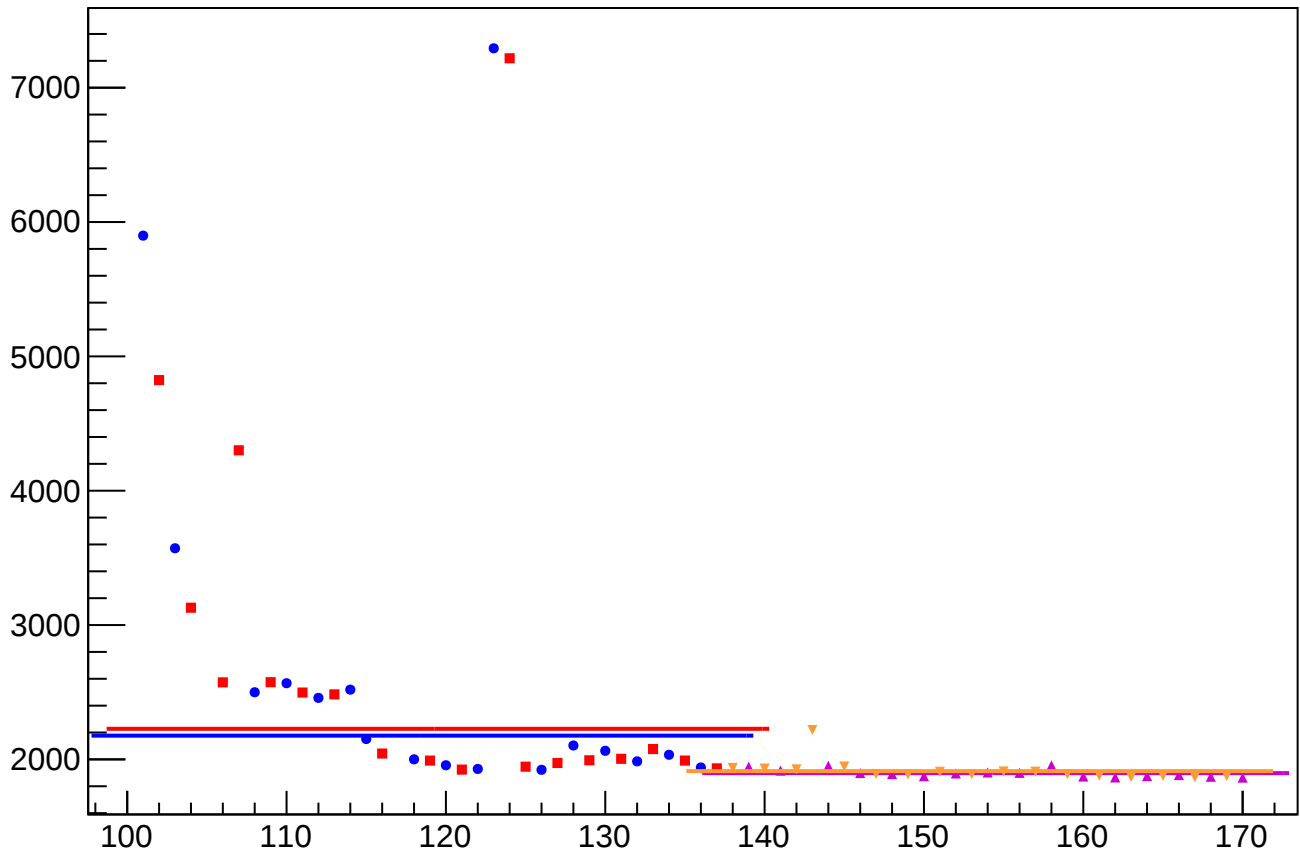
Left In: 488.193 ± 536.312 χ^2/NDF : 26.6/15

+ sign -987.733 ± 455.679 χ^2/NDF : 40.7/33

All: -196.382 ± 322.473 χ^2/NDF : 90.8/67

- sign 597.522 ± 456.413 χ^2/NDF : 44.1/33

asym_at1_dd_rms vs Slug



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

Left Out: 1912.772+/-0.379 χ^2/NDF : 34055.2/16

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

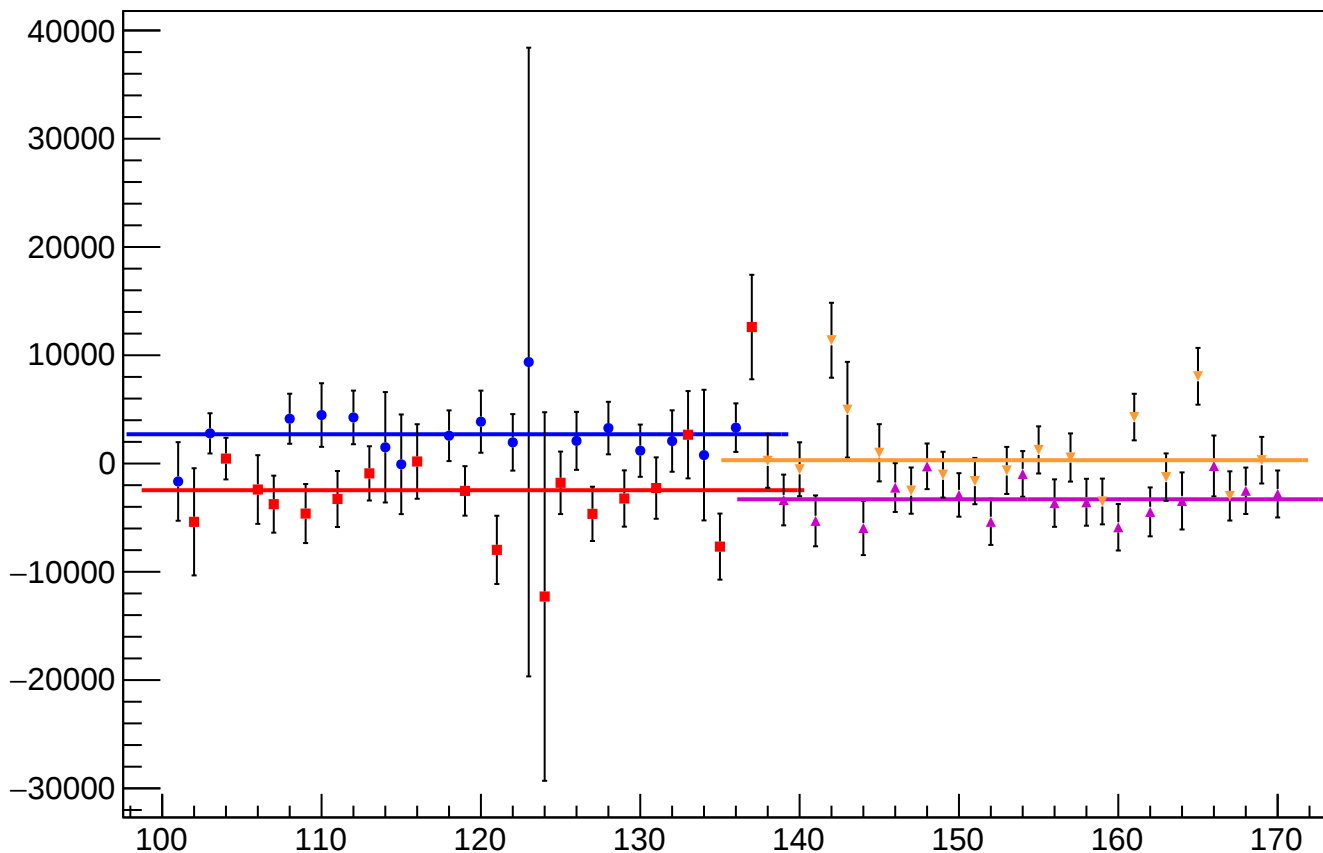
Left In: 1897.742+/-0.379 χ^2/NDF : 5959.6/15

+ sign 1985.525+/-0.322 χ^2/NDF : 970731.2/33

All: 1987.125+/-0.228 χ^2/NDF : 2011151.8/67

- sign 1988.729+/-0.323 χ^2/NDF : 1040371.2/33

dit_asym_at2_avg_mean vs Slug



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

Left Out: 308.045 $\pm$ 568.846 χ^2 /NDF:32.9/16

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

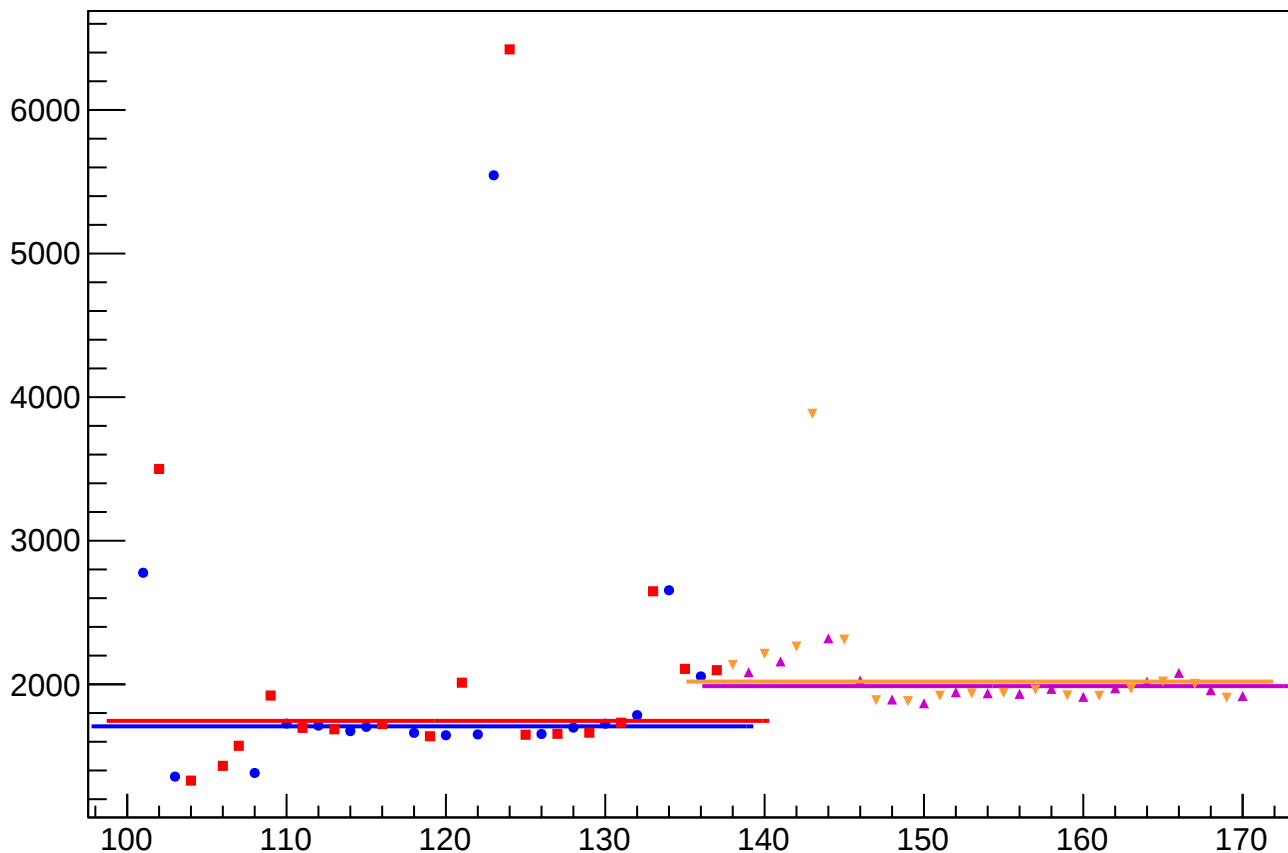
Left In: -3303.411 $\pm$ 561.537 χ^2 /NDF:9.5/15

+ sign 1304.719 $\pm$ 434.687 χ^2 /NDF: 44.3/33

All: -834.485 $\pm$ 307.066 χ^2 /NDF: 126.3/67

- sign -2965.255 $\pm$ 433.829 χ^2 /NDF: 33.6/33

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2019.364+/-0.402 χ^2/NDF : 448589.4/16

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

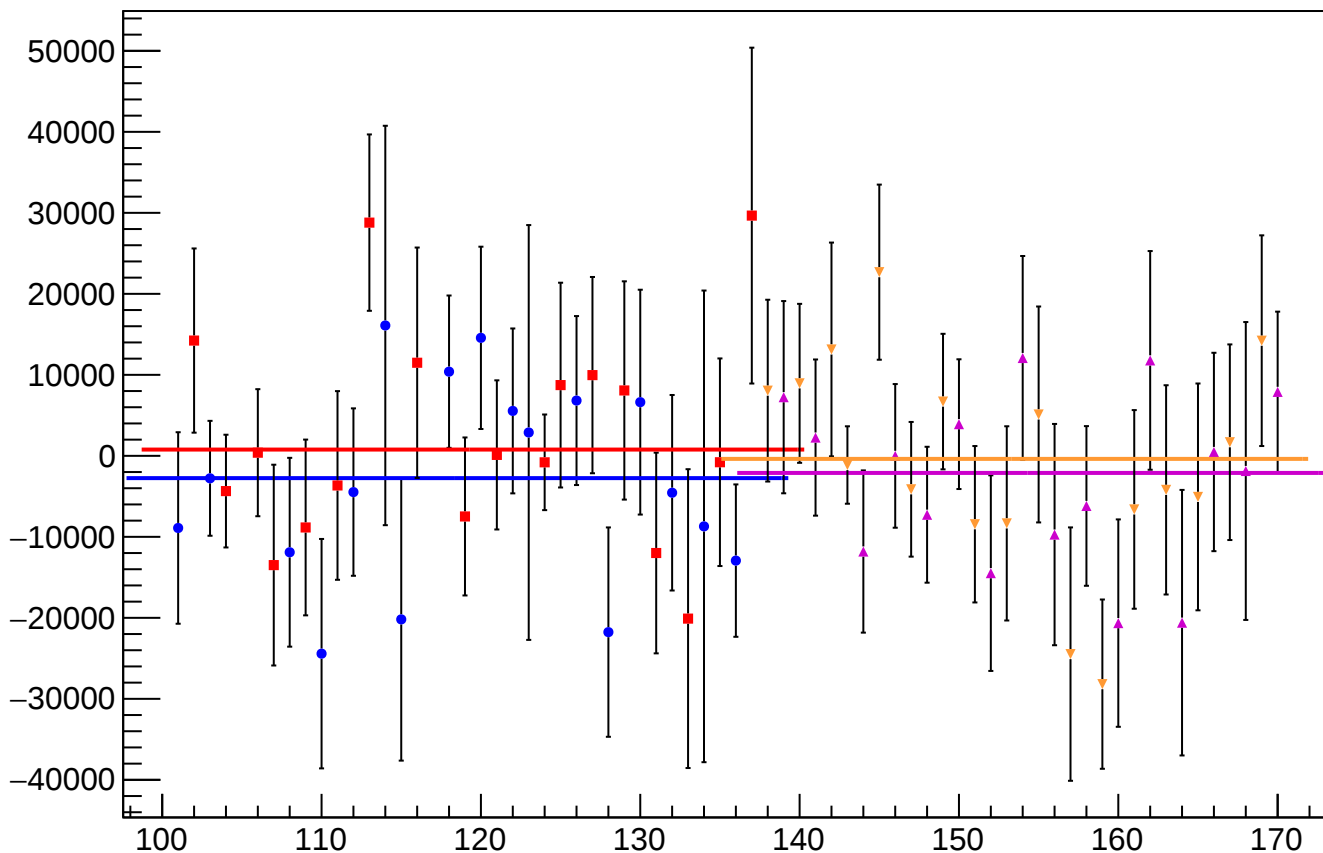
Left In: 1987.454+/-0.397 χ^2/NDF : 71613.3/15

+ sign 1889.560+/-0.307 χ^2/NDF : 1121050.6/33

All: 1889.732+/-0.217 χ^2/NDF : 2041578.1/67

- sign 1889.904+/-0.307 χ^2/NDF : 920526.9/33

asym_at2_avg_correction_mean vs Slug



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

Left Out: -376.139 $\pm$ 2409.668 χ^2 /NDF:20.5/16

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

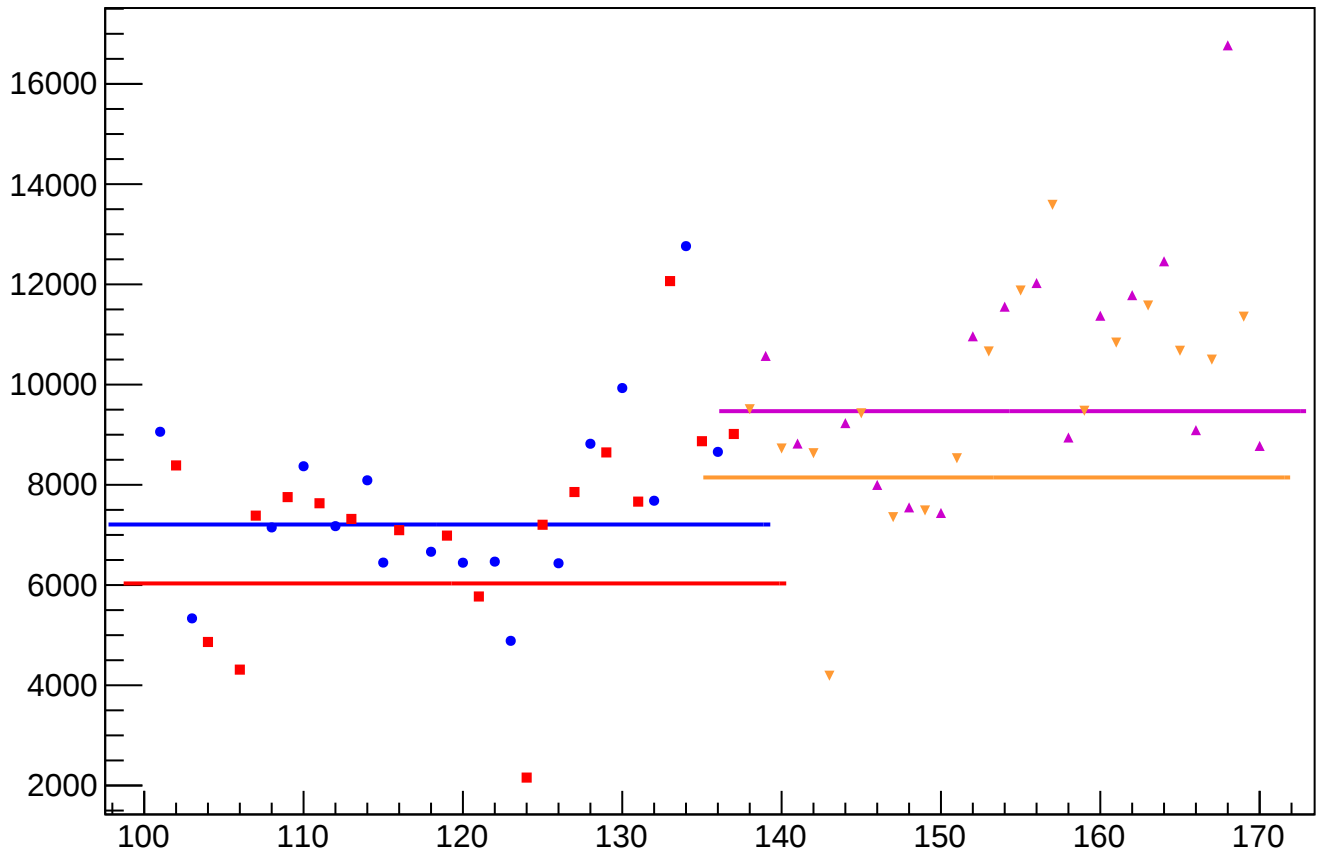
Left In: -2109.671 $\pm$ 2728.855 χ^2 /NDF:11.1/15

+ sign -1369.103 $\pm$ 1838.053 χ^2 /NDF: 35.5/33

All: -933.687 $\pm$ 1292.999 χ^2 /NDF: 65.0/67

- sign -507.135 $\pm$ 1819.247 χ^2 /NDF: 29.4/33

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8147.064 $\pm$ 1.704 χ^2 /NDF: 2489924.8/16

Right Out: 6032.193 $\pm$ 1.726 χ^2 /NDF: 1797562.8/17

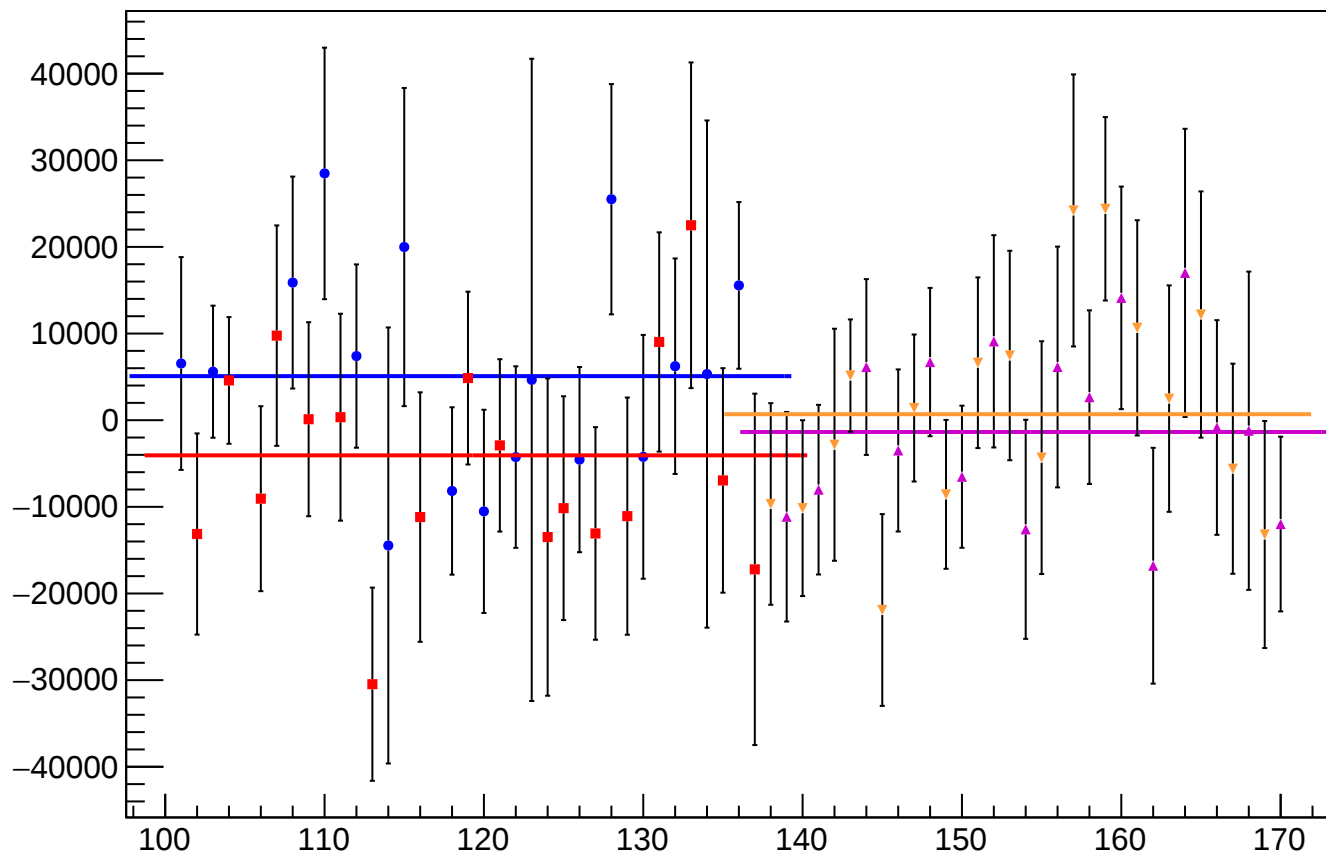
Left In: 9469.955 $\pm$ 1.930 χ^2 /NDF: 973640.2/15

+ sign 7754.527 $\pm$ 1.300 χ^2 /NDF: 3110595.1/33

All: 7656.316 $\pm$ 0.914 χ^2 /NDF: 7656474.8/67

- sign 7560.105 $\pm$ 1.286 χ^2 /NDF: 4534576.1/33

asym_at2_avg_mean vs Slug



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

Left Out: 691.967+/-2601.942 χ^2/NDF : 18.6/16

Right Out: -4055.589+/-2800.076 χ^2/NDF : 15.2/17

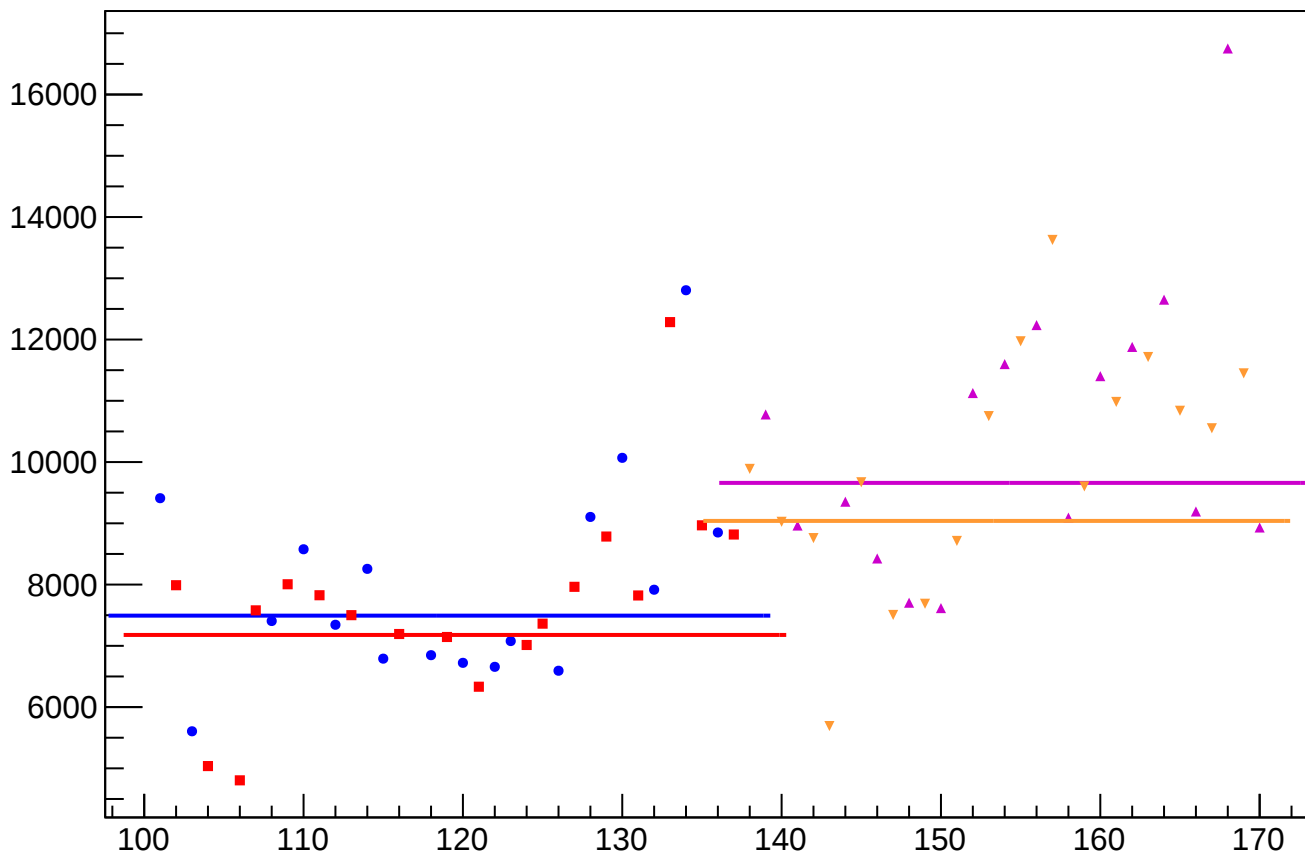
Left In: -1361.889+/-2780.041 χ^2/NDF : 10.0/15

+ sign 2610.155+/-1952.878 χ^2/NDF : 33.8/33

All: -17.473+/-1387.894 χ^2/NDF : 63.2/67

- sign -2699.068+/-1972.831 χ^2/NDF : 25.7/33

asym_at2_avg_rms vs Slug



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

Left Out: 9039.259+/-1.840 χ^2/NDF :1244879.5/16

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

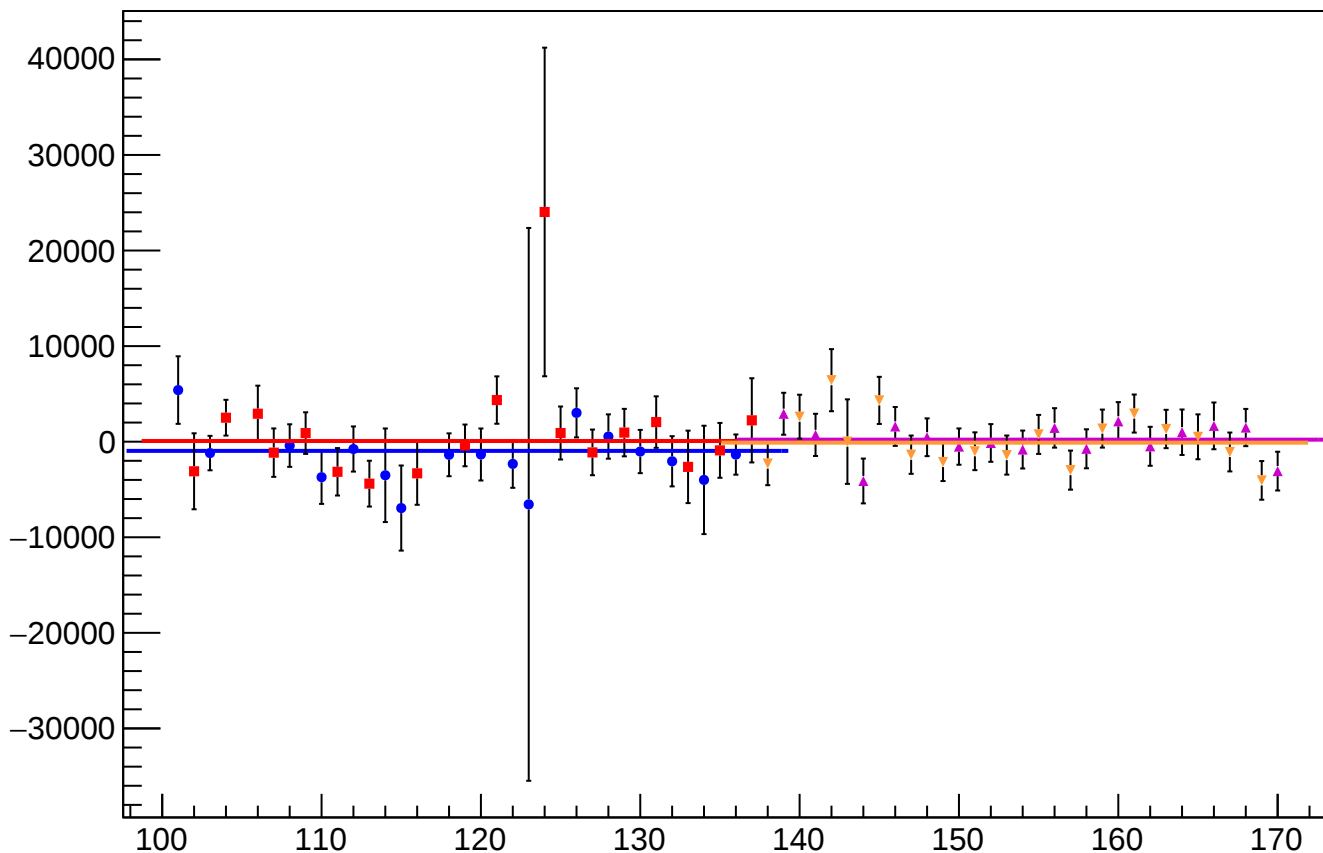
Left In: 9659.973+/-1.966 χ^2/NDF :909477.1/15

+ sign 8363.983+/-1.381 χ^2/NDF : 1990439.6/33

All: 8395.491+/-0.981 χ^2/NDF : 4248431.9/67

- sign 8427.643+/-1.395 χ^2/NDF : 2256940.4/33

dit_asym_at2_dd_mean vs Slug



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

Left Out: -101.023 ± 527.764 χ^2/NDF : 21.3/16

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

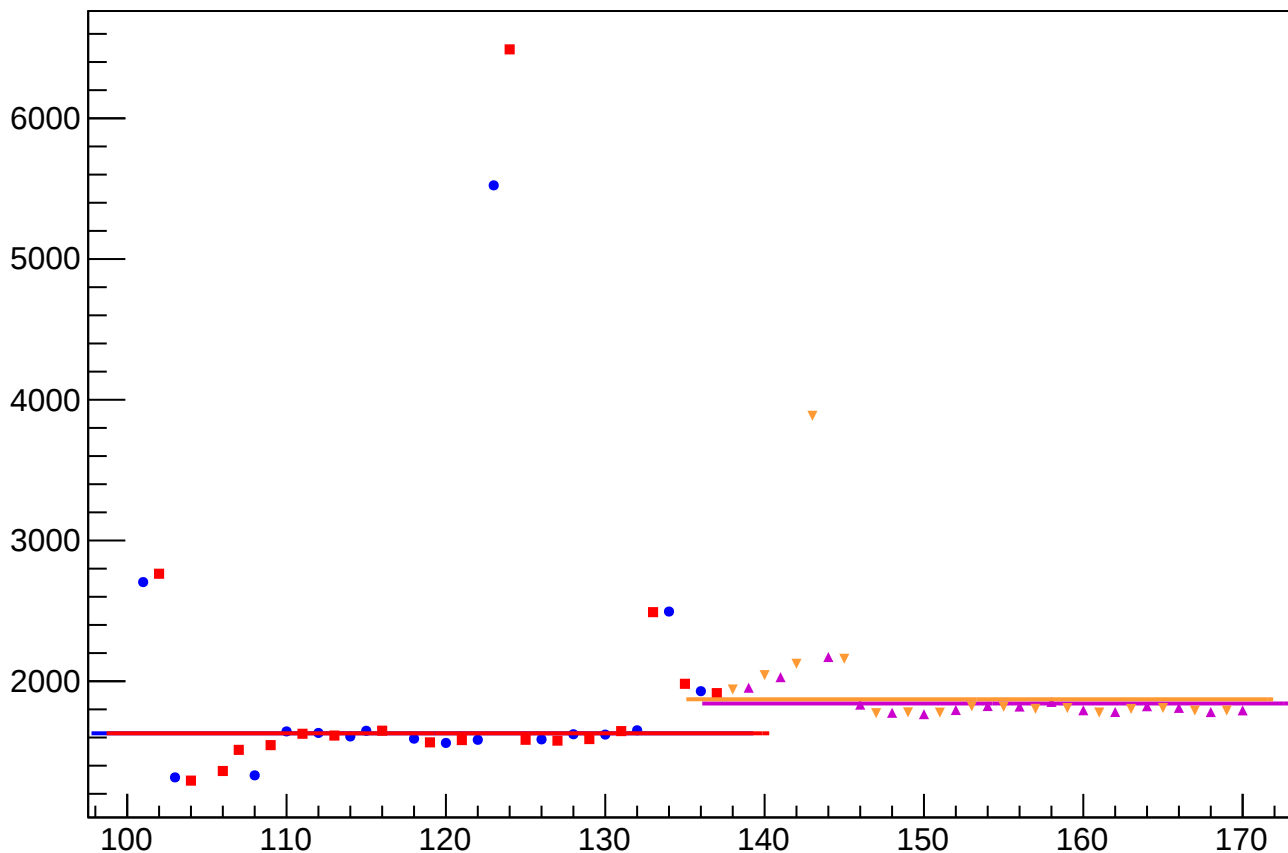
Left In: 212.794 ± 520.301 χ^2/NDF : 11.0/15

+ sign -447.782 ± 407.952 χ^2/NDF : 32.4/33

All: -141.735 ± 286.450 χ^2/NDF : 61.3/67

- sign 155.905 ± 402.310 χ^2/NDF : 27.8/33

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1871.774+/-0.373 χ^2/NDF : 502237.2/16

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

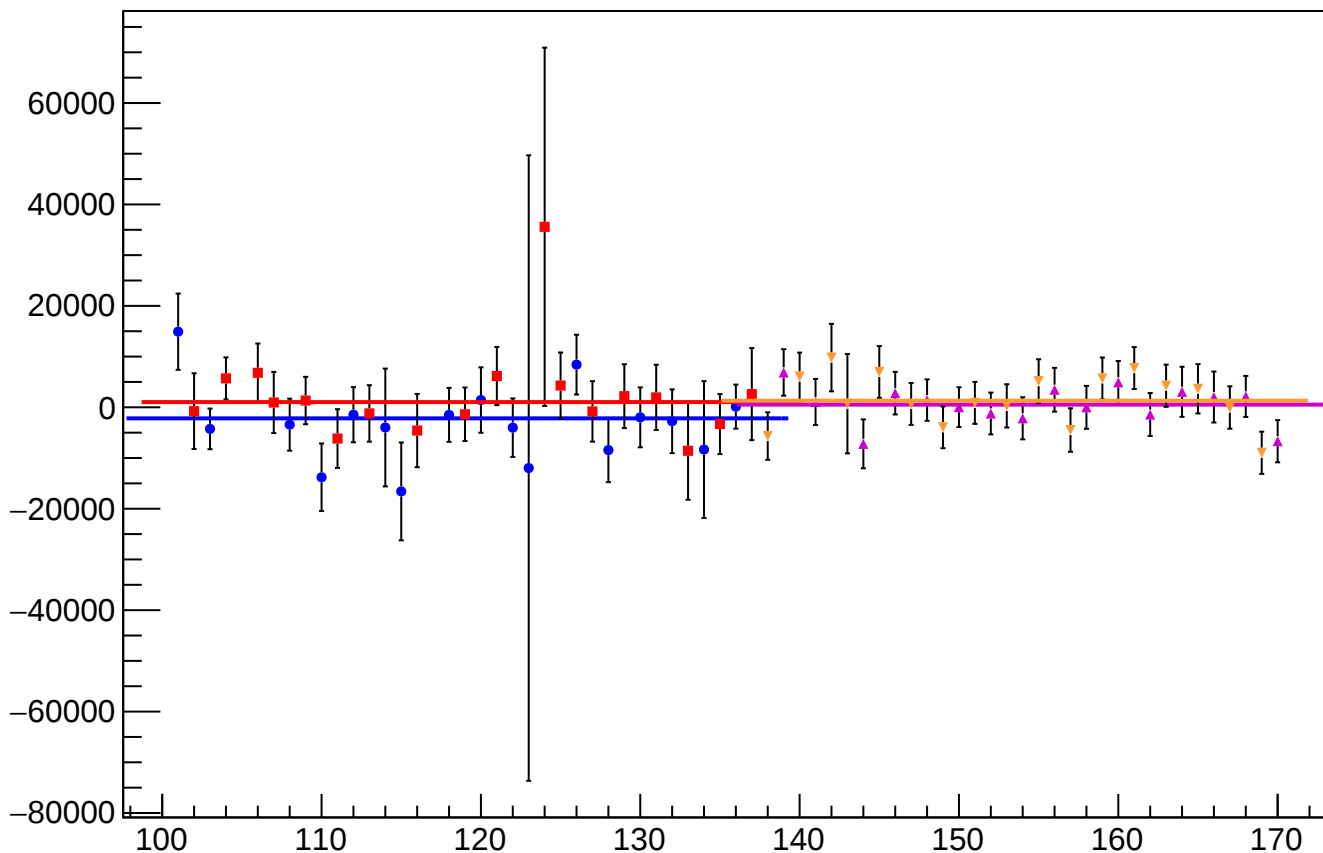
Left In: 1841.905+/-0.368 χ^2/NDF : 72705.9/15

+ sign 1774.442+/-0.288 χ^2/NDF : 1079394.4/33

All: 1765.432+/-0.203 χ^2/NDF : 1844958.2/67

- sign 1756.669+/-0.284 χ^2/NDF : 763639.4/33

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1297.626 ± 1095.483 χ^2/NDF : 20.9/16

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

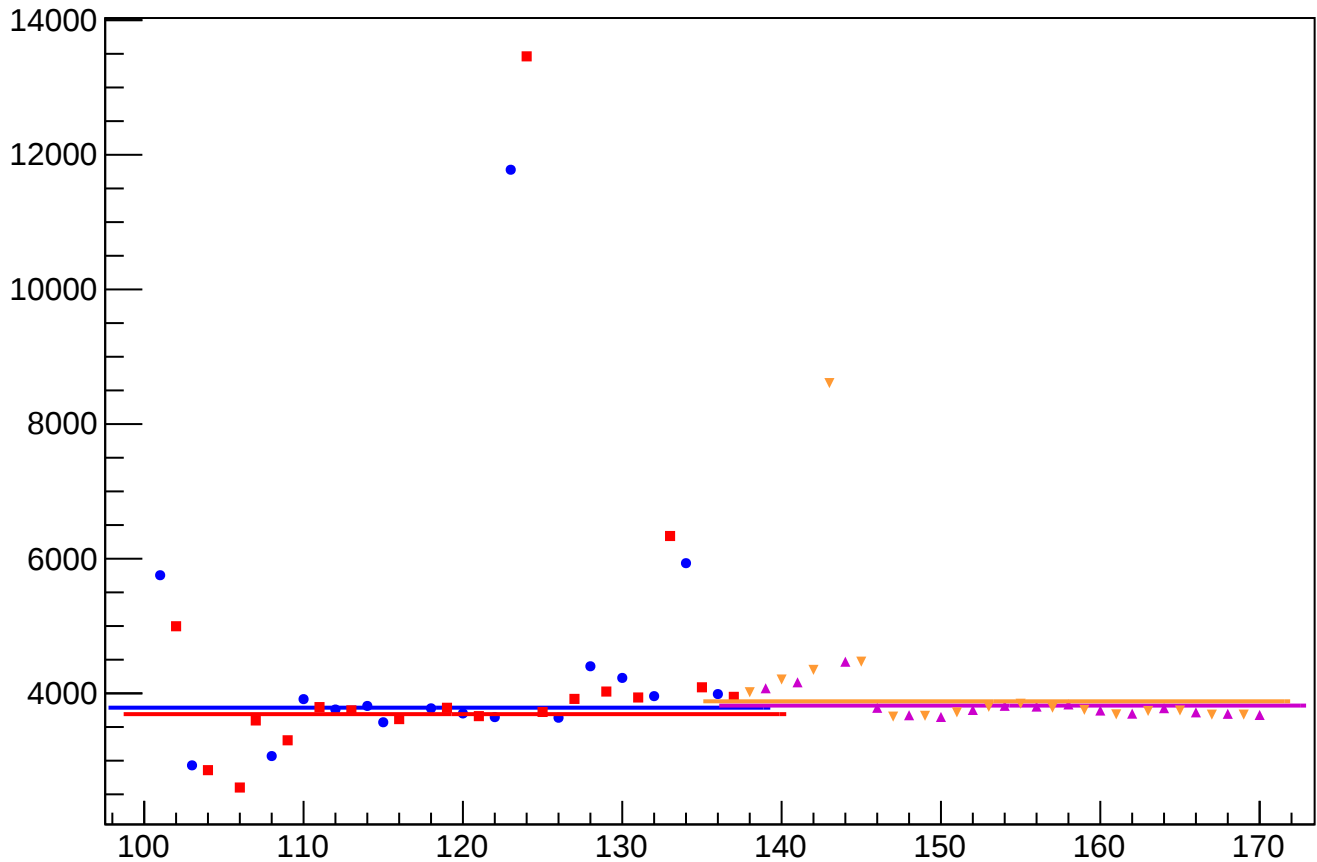
Left In: 527.746 ± 1078.479 χ^2/NDF : 10.8/15

+ sign 80.863 ± 883.235 χ^2/NDF : 40.4/33

All: 400.811 ± 617.527 χ^2/NDF : 60.1/67

- sign 706.778 ± 863.722 χ^2/NDF : 19.4/33

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3881.814+/-0.775 χ^2/NDF : 548977.4/16

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

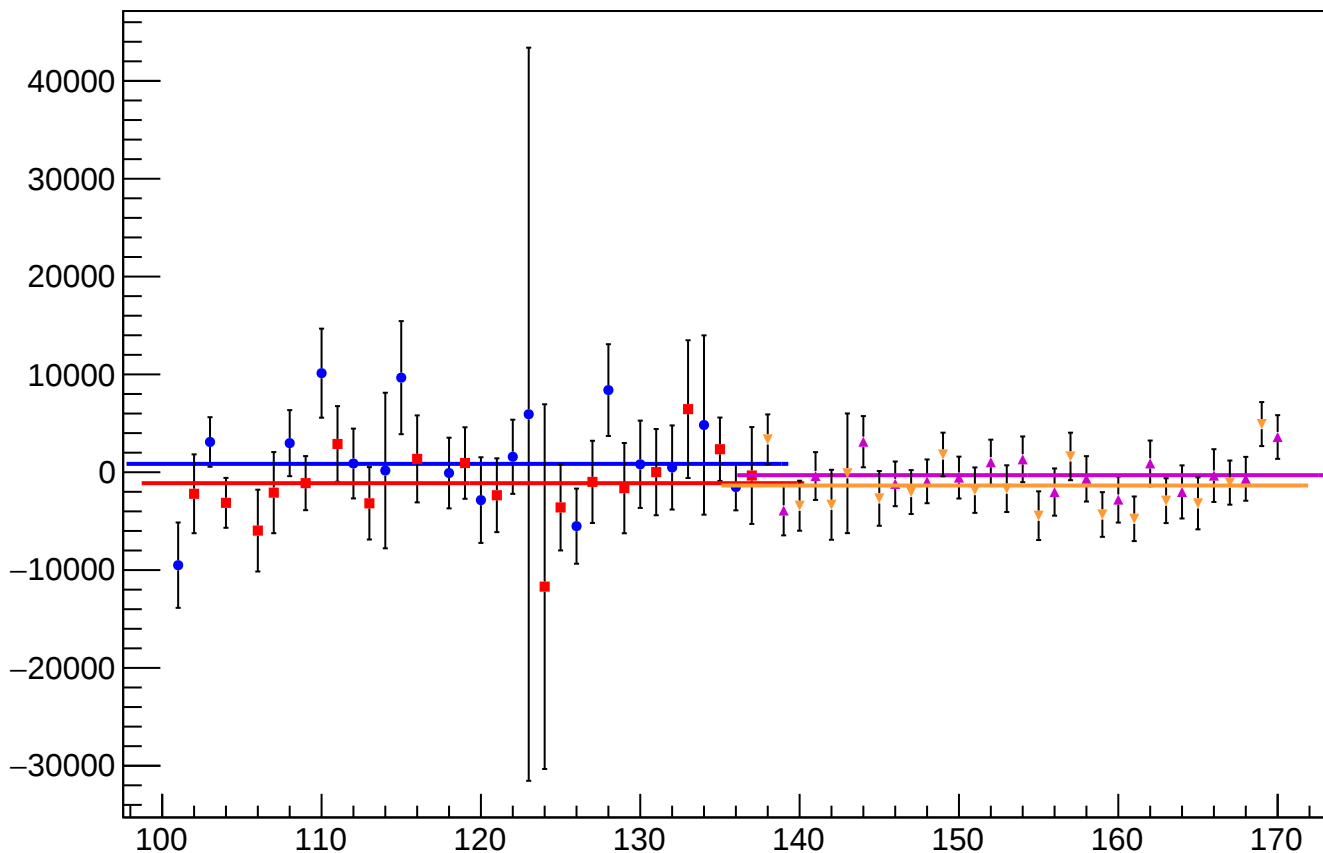
Left In: 3818.330+/-0.763 χ^2/NDF : 68482.4/15

+ sign 3848.739+/-0.625 χ^2/NDF : 946838.0/33

All: 3809.898+/-0.437 χ^2/NDF : 1588002.9/67

- sign 3772.755+/-0.611 χ^2/NDF : 633598.6/33

asym_at2_dd_mean vs Slug



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

Left Out: -1356.170 ± 604.140 χ^2/NDF : 22.4/16

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

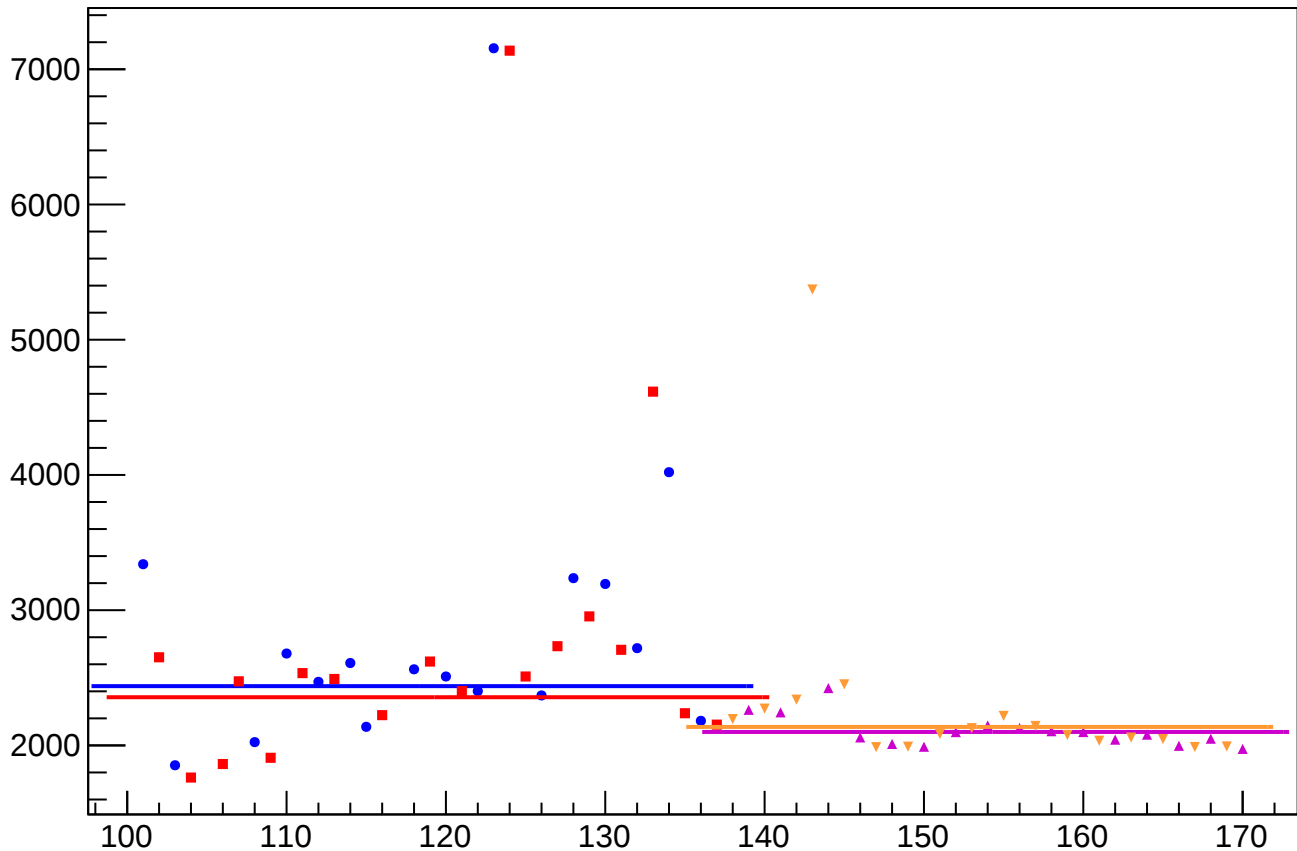
Left In: -300.051 ± 592.982 χ^2/NDF : 10.2/15

+ sign -732.979 ± 512.029 χ^2/NDF : 46.9/33

All: -632.757 ± 357.568 χ^2/NDF : 65.0/67

- sign -537.359 ± 499.555 χ^2/NDF : 18.0/33

asym_at2_dd_rms vs Slug



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

Left Out: 2136.643+/-0.427 χ^2/NDF : 645497.4/16

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

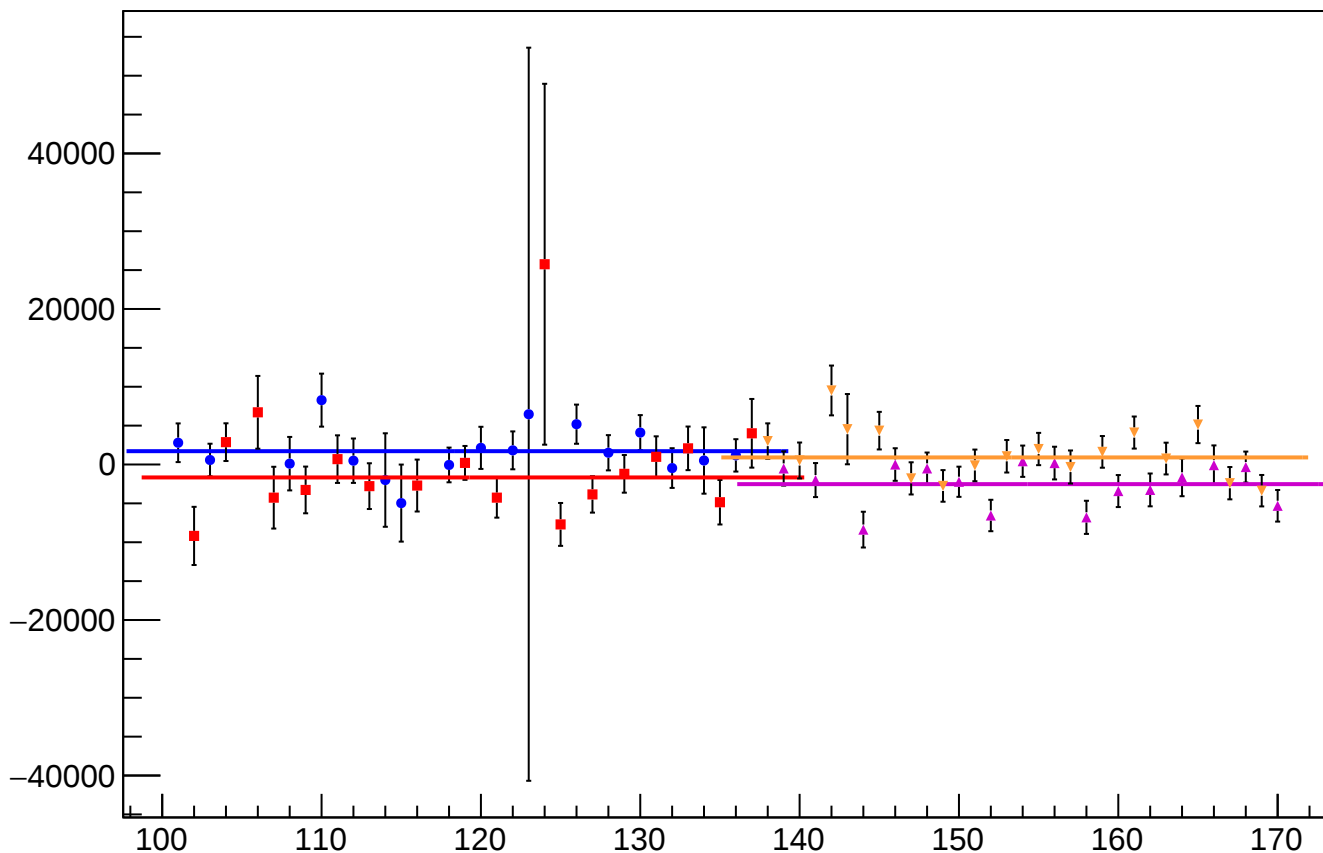
Left In: 2099.497+/-0.419 χ^2/NDF : 67670.9/15

+ sign 2221.609+/-0.362 χ^2/NDF : 1262656.3/33

All: 2197.255+/-0.253 χ^2/NDF : 2077266.8/67

- sign 2174.074+/-0.353 χ^2/NDF : 805779.3/33

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 $\pm$ 667.149 χ^2 /NDF: 11.4/16

Left Out: 908.722 $\pm$ 537.340 χ^2 /NDF: 29.3/16

Right Out: -1665.369 $\pm$ 695.701 χ^2 /NDF: 26.8/17

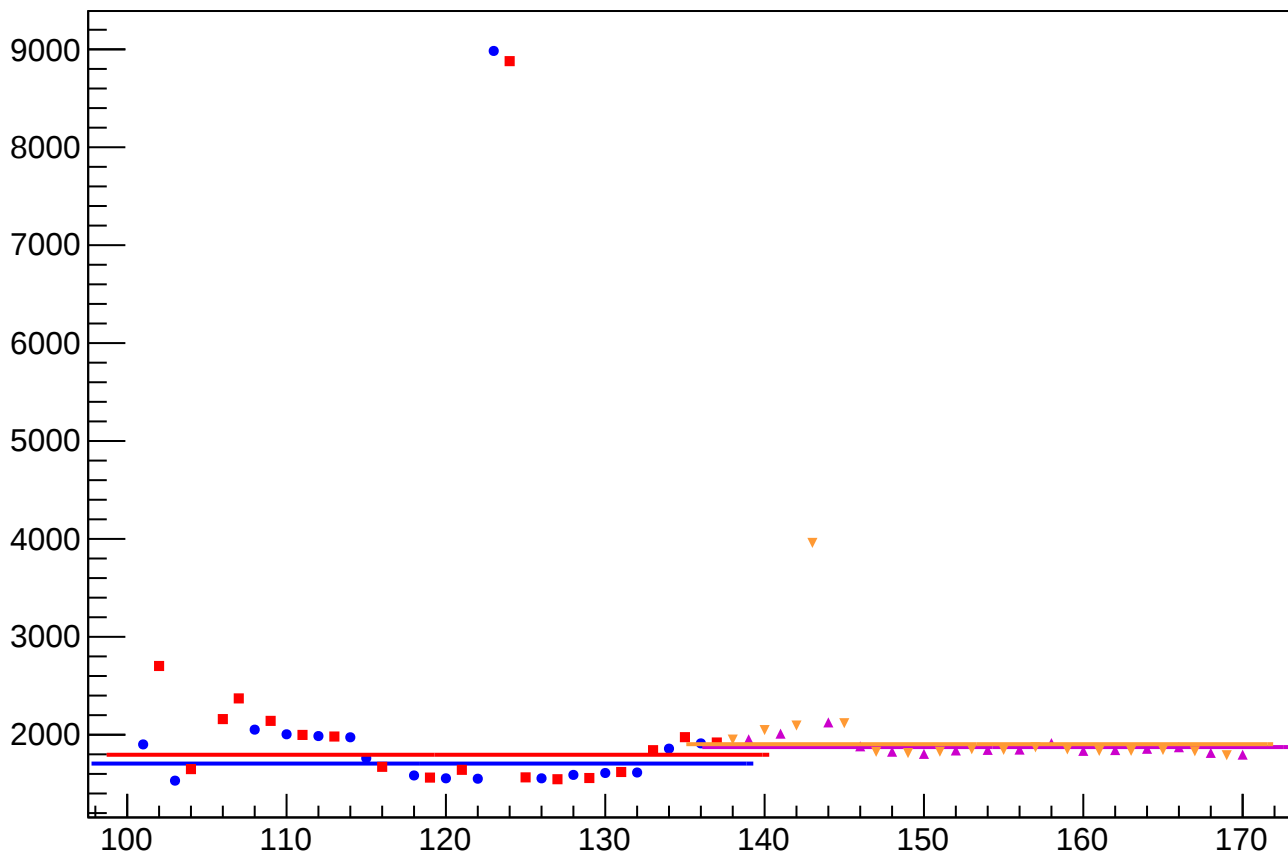
Left In: -2526.293 $\pm$ 530.311 χ^2 /NDF: 26.1/15

+ sign 1225.007 $\pm$ 418.482 χ^2 /NDF: 41.5/33

All: -479.076 $\pm$ 297.061 χ^2 /NDF: 128.8/67

- sign -2209.895 $\pm$ 421.752 χ^2 /NDF: 53.9/33

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1903.560+/-0.380 χ^2/NDF : 474233.7/16

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

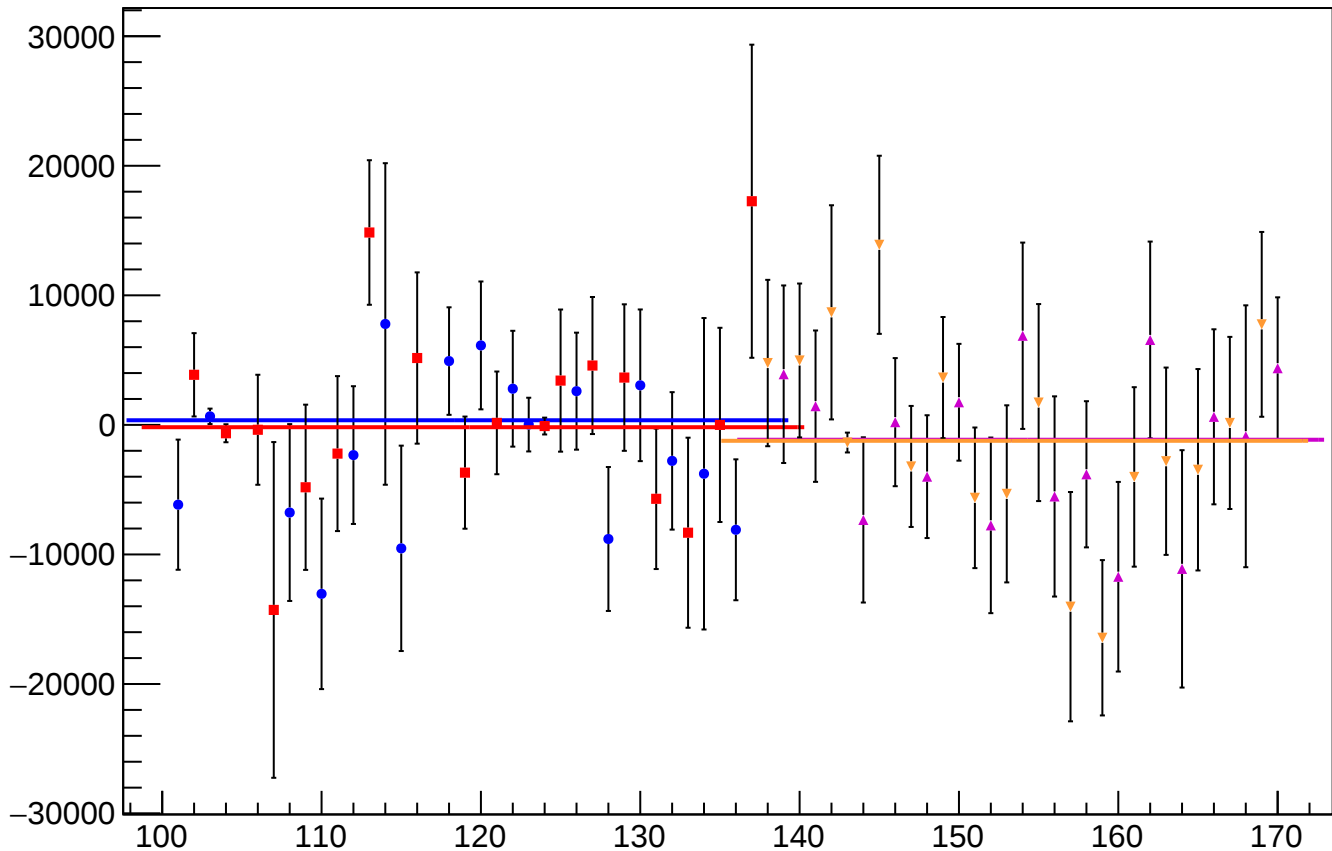
Left In: 1874.064+/-0.375 χ^2/NDF : 46016.8/15

+ sign 1825.679+/-0.296 χ^2/NDF : 775187.5/33

All: 1835.341+/-0.210 χ^2/NDF : 1358302.7/67

- sign 1845.138+/-0.298 χ^2/NDF : 580968.0/33

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1228.041 ± 690.748 χ^2/NDF : 21.2/16

Right Out: -179.185 ± 446.995 χ^2/NDF : 18.5/17

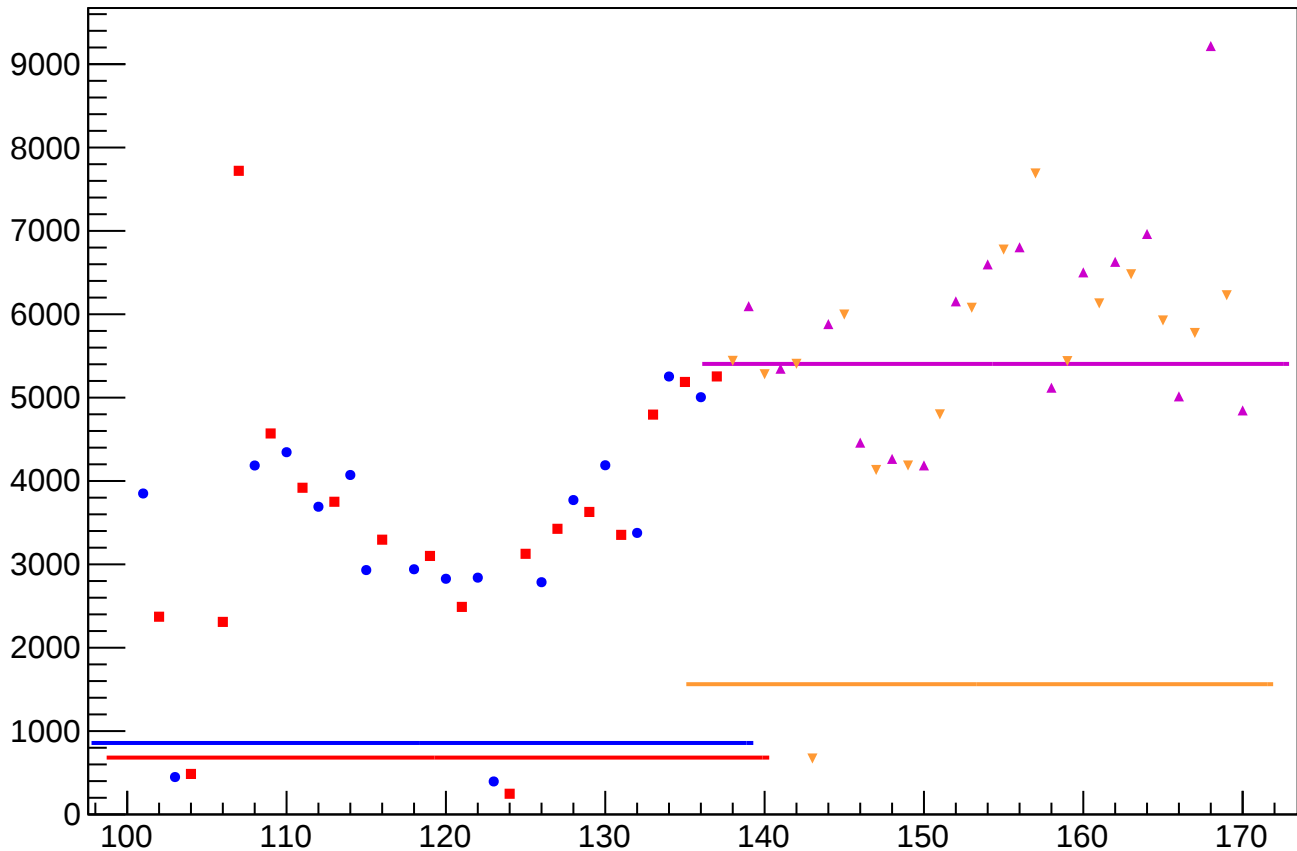
Left In: -1146.509 ± 1557.662 χ^2/NDF : 10.7/15

+ sign -234.815 ± 422.083 χ^2/NDF : 42.0/33

All: -243.639 ± 301.099 χ^2/NDF : 71.5/67

- sign -252.782 ± 429.654 χ^2/NDF : 29.5/33

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1562.574+/-0.488 χ^2/NDF : 15124907.4/16

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

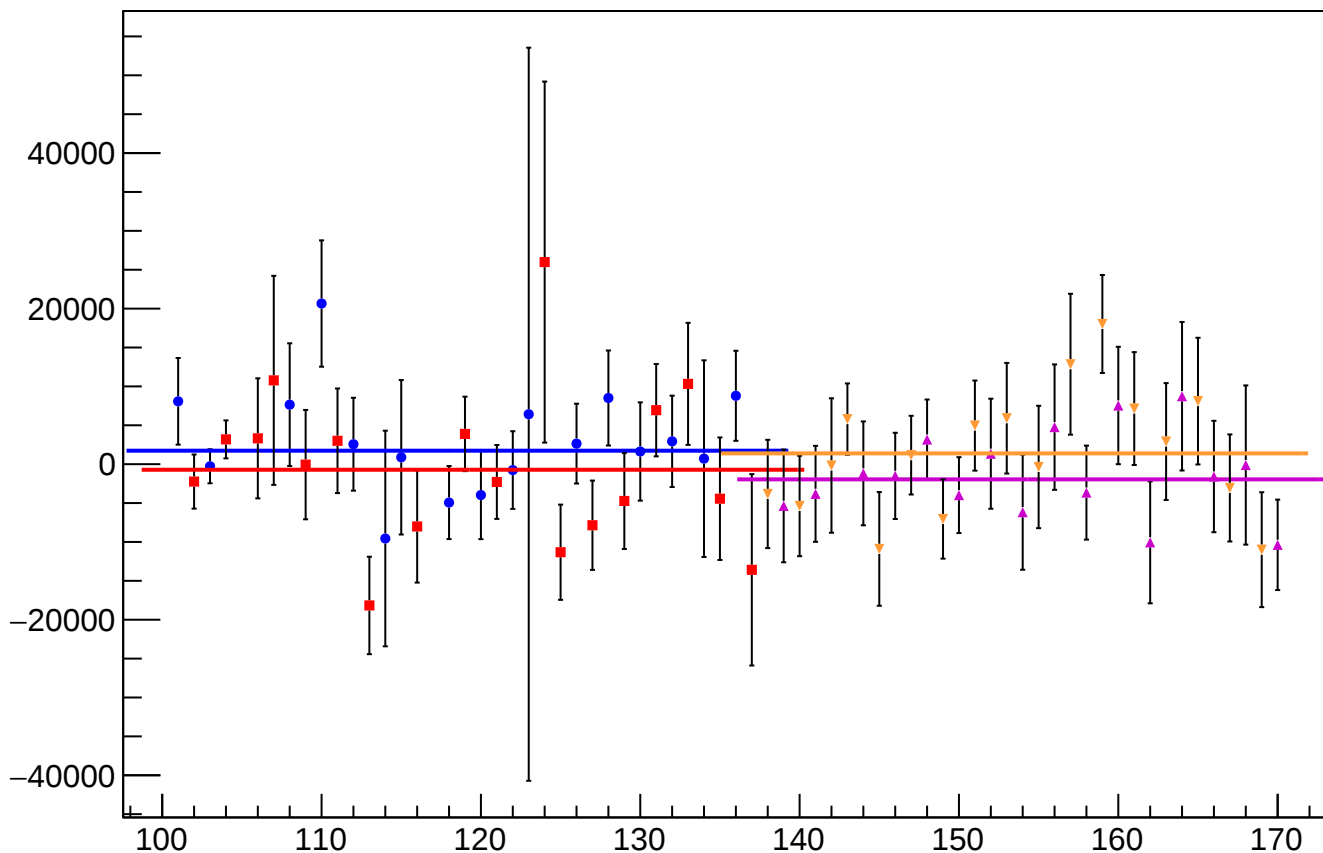
Left In: 5404.415+/-1.101 χ^2/NDF : 983630.9/15

+ sign 1120.746+/-0.298 χ^2/NDF : 24606025.6/33

All: 1081.780+/-0.213 χ^2/NDF : 51986278.9/6

- sign 1041.404+/-0.304 χ^2/NDF : 27345546.1/33

asym_atl_avg_mean vs Slug



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

Left Out: 1386.706 $\pm$ 1588.812 χ^2 /NDF:22.2/16

Right Out: -715.502 $\pm$ 1290.698 χ^2 /NDF: 25.1/17

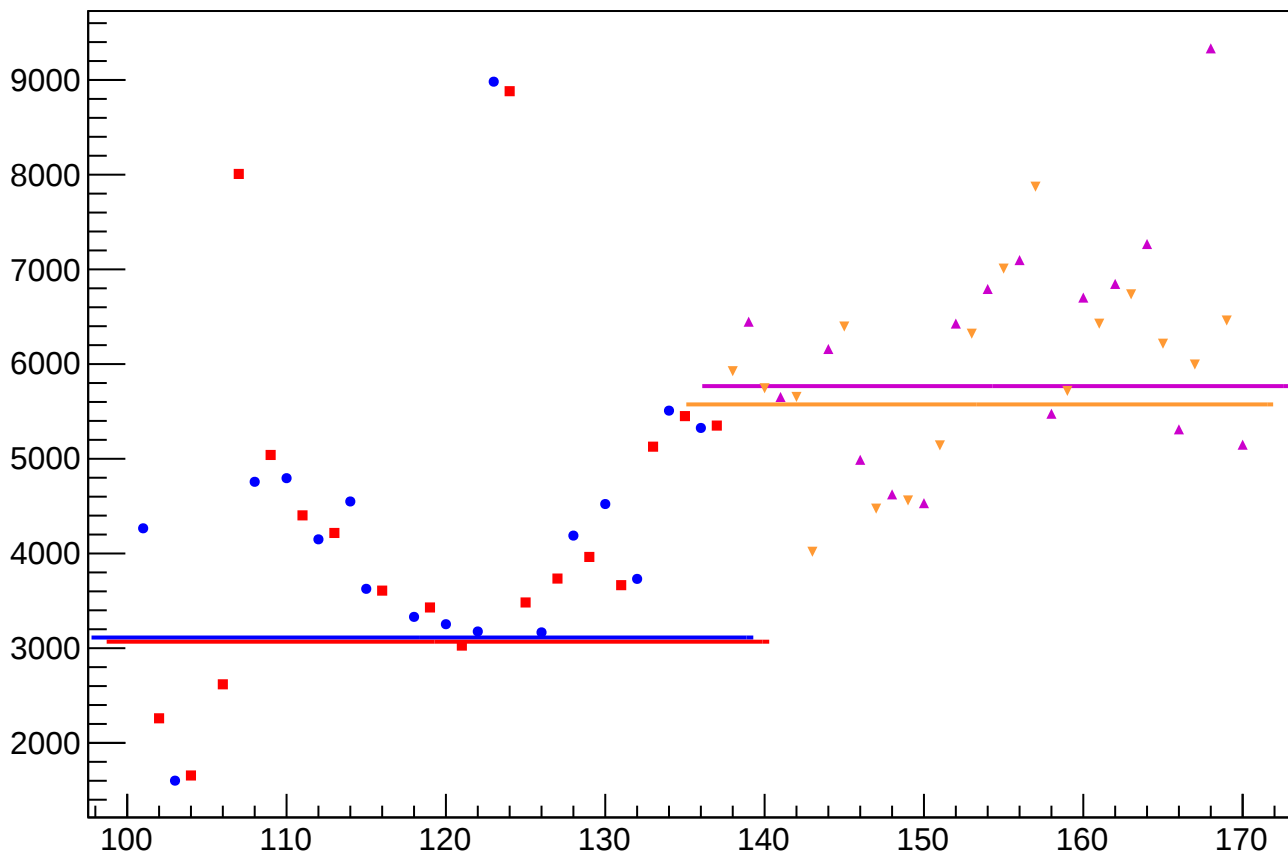
Left In: -1954.074 $\pm$ 1656.472 χ^2 /NDF:8.8/15

+ sign 1593.706 $\pm$ 1008.256 χ^2 /NDF: 37.1/33

All: 218.672 $\pm$ 716.407 χ^2 /NDF: 75.2/67

- sign -1183.400 $\pm$ 1018.121 χ^2 /NDF: 34.3/33

asym_atl_avg_rms vs Slug



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

Left Out: 5574.151+/-1.123 χ^2/NDF : 789671.6/16

Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

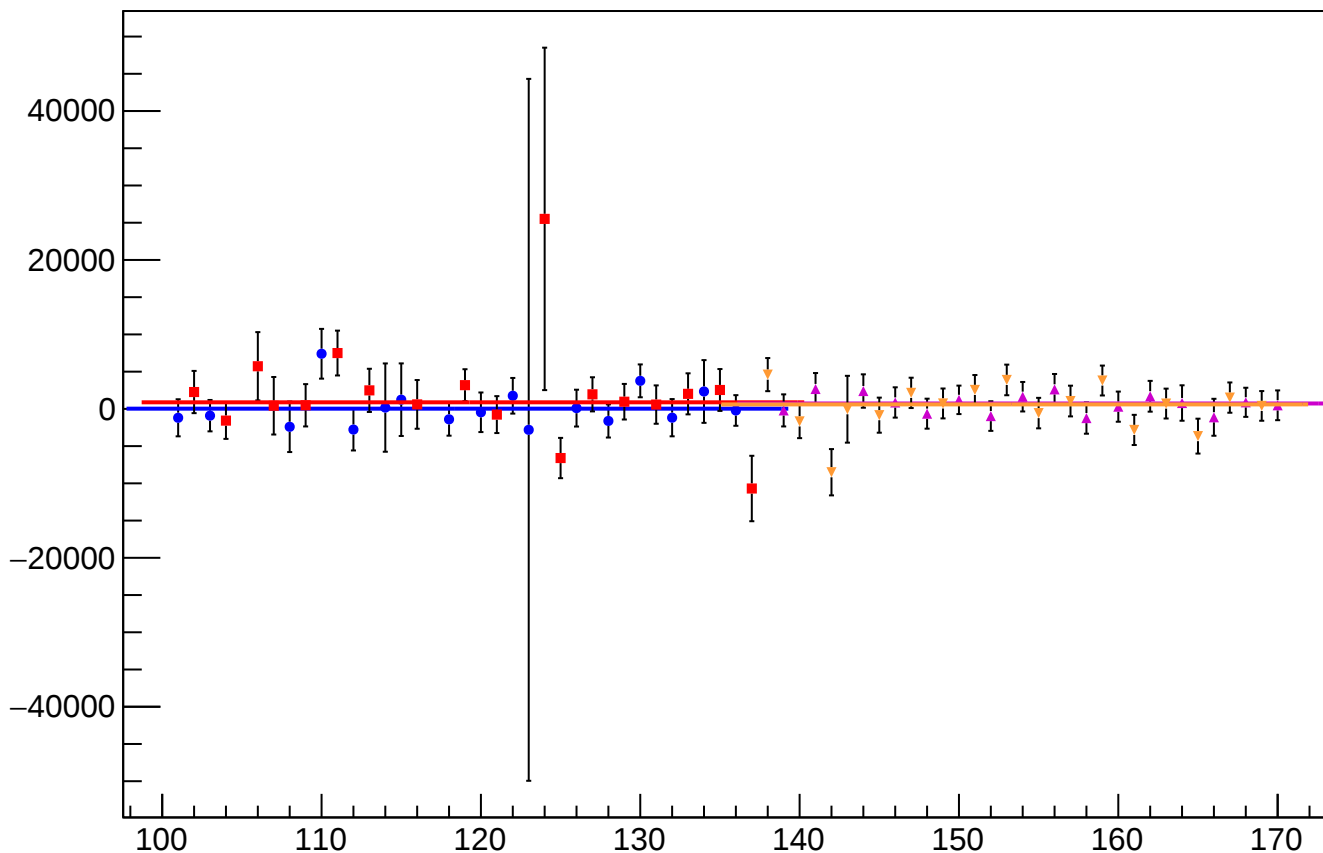
Left In: 5767.374+/-1.171 χ^2/NDF : 798168.6/15

+ sign 4103.946+/-0.713 χ^2/NDF : 5541374.3/33

All: 4086.774+/-0.504 χ^2/NDF : 11682034.9/6

- sign 4069.582+/-0.713 χ^2/NDF : 6139499.7/33

dit_asym_atl_dd_mean vs Slug



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

Left Out: 602.469+/-527.170 χ^2/NDF : 26.6/16

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

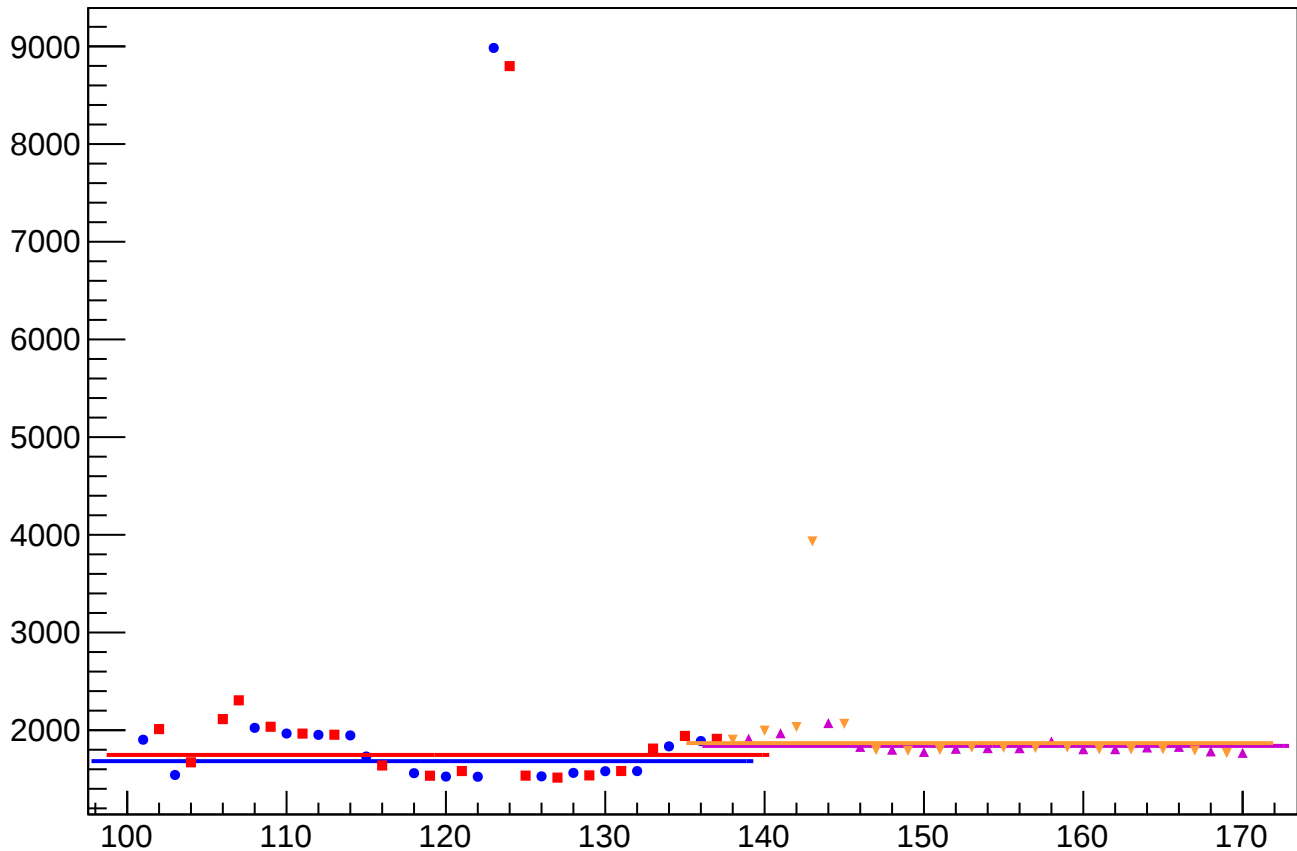
Left In: 725.745+/-520.434 χ^2/NDF : 5.6/15

+ sign 378.484+/-411.514 χ^2/NDF : 38.9/33

All: 581.118+/-291.180 χ^2/NDF : 70.7/67

- sign 784.298+/-412.067 χ^2/NDF : 31.2/33

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1867.558+/-0.373 χ^2/NDF : 475835.1/16

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

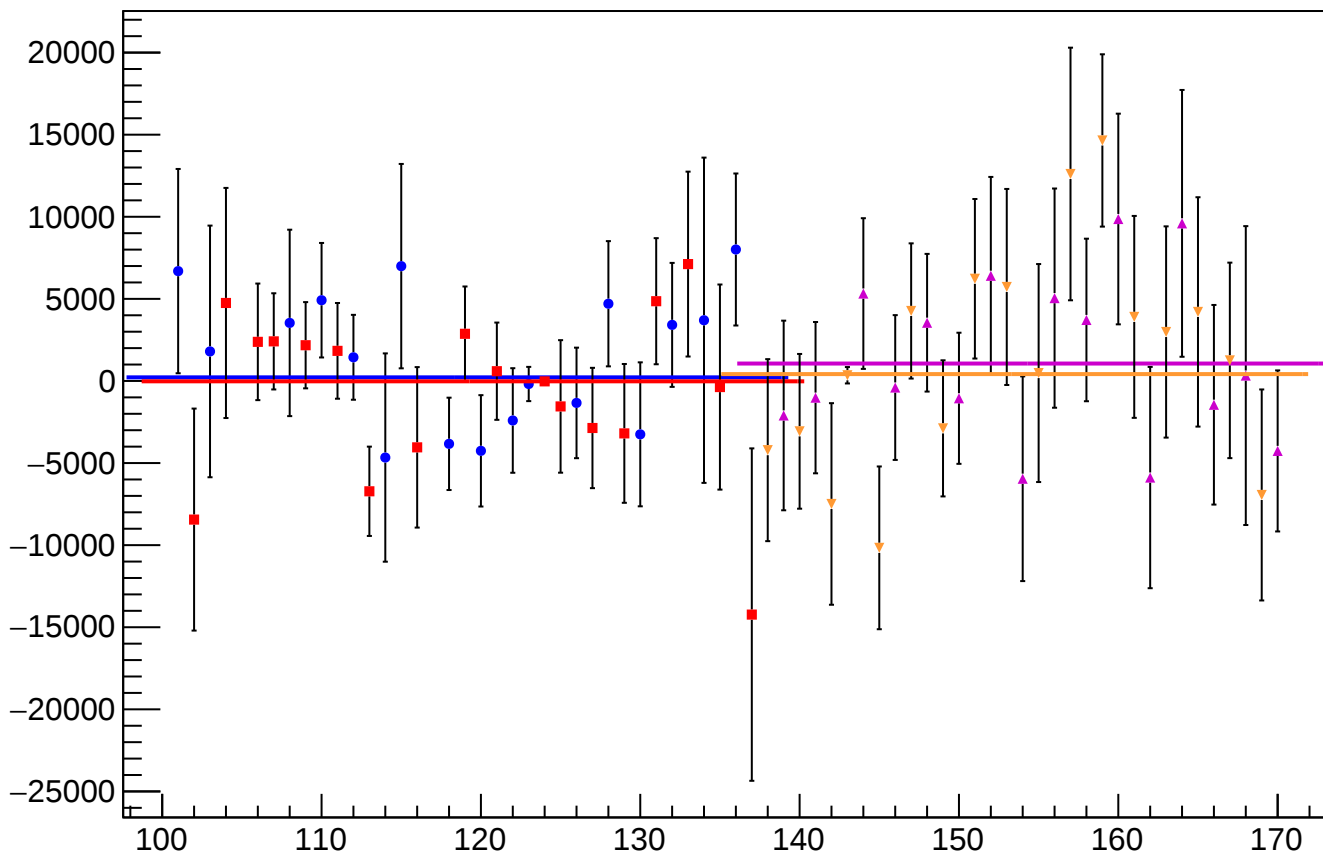
Left In: 1839.431+/-0.368 χ^2/NDF : 41594.2/15

+ sign 1795.509+/-0.291 χ^2/NDF : 767322.6/33

All: 1800.140+/-0.206 χ^2/NDF : 1239851.1/67

- sign 1804.776+/-0.291 χ^2/NDF : 472021.6/33

asym_atl_dd_correction_mean vs Slug



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

Left Out: 417.973 $\pm$ 469.151 χ^2/NDF : 23.2/16

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

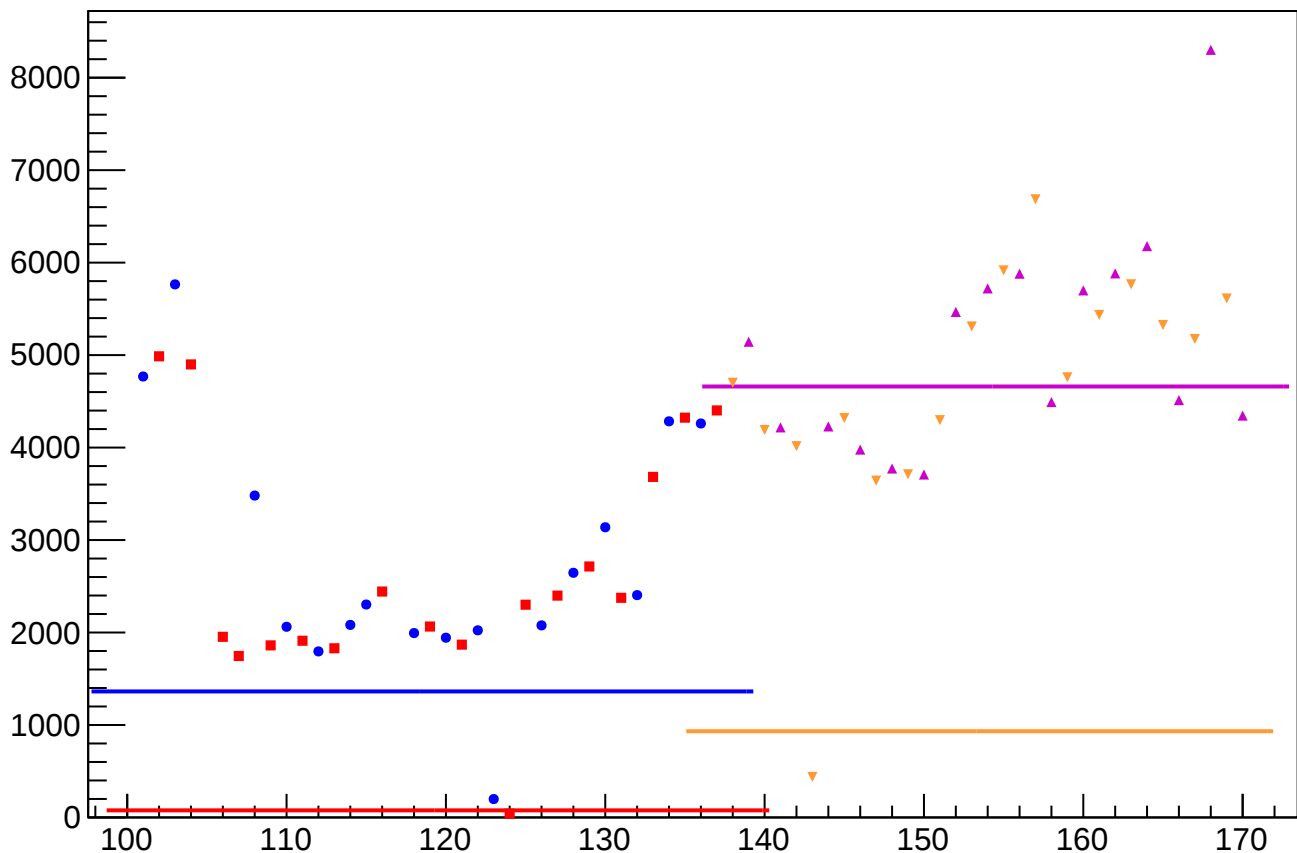
Left In: 1061.051 $\pm$ 1343.143 χ^2/NDF : 10.2/15

+ sign 359.018 $\pm$ 393.218 χ^2/NDF : 39.1/33

All: 14.627 $\pm$ 109.248 χ^2/NDF : 69.3/67

- sign -14.180 $\pm$ 113.726 χ^2/NDF : 29.4/33

asym_atl_dd_correction_rms vs Slug



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

Left Out: 932.506 $\pm$ 0.332 χ^2 /NDF:17456888.7/16

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

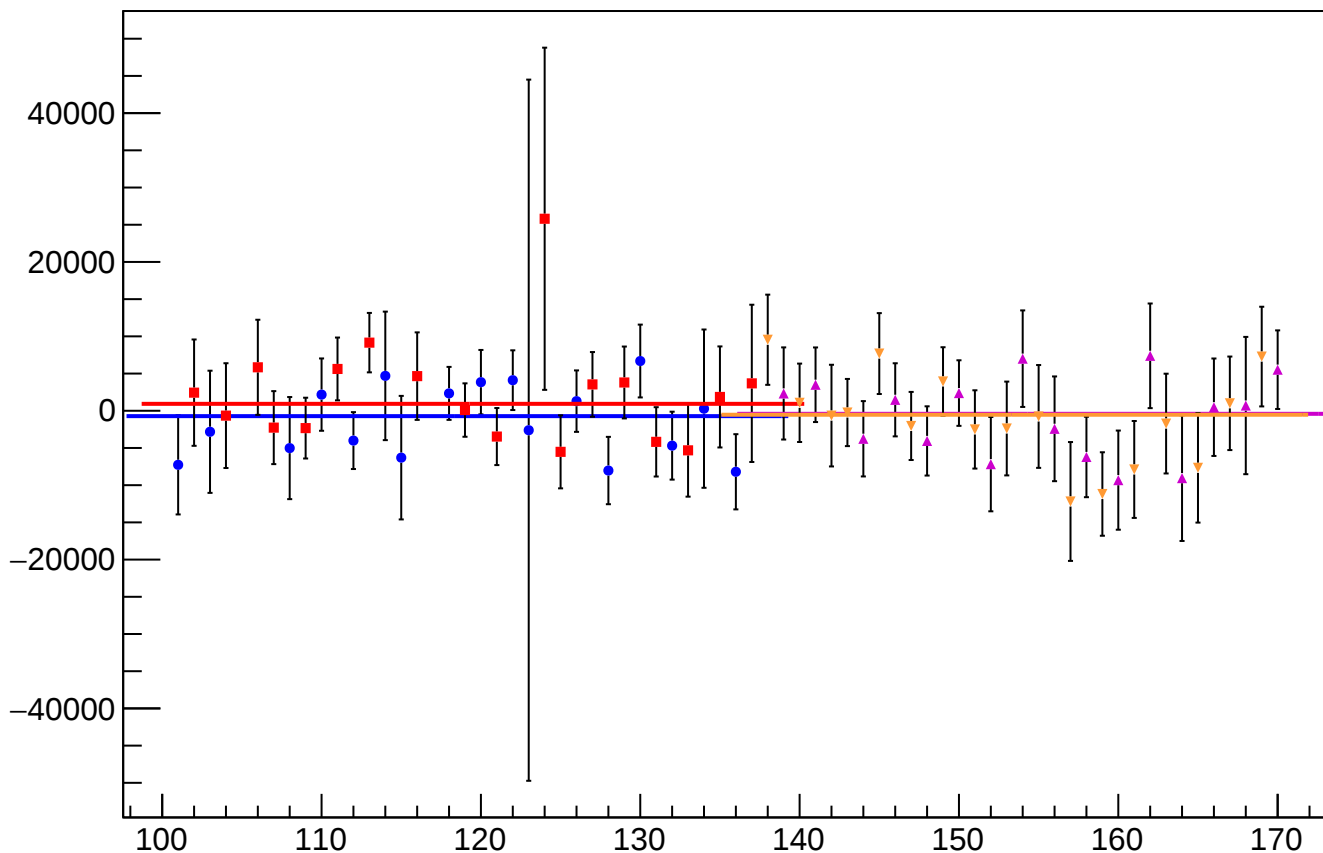
Left In: 4660.491 $\pm$ 0.950 χ^2 /NDF:981765.7/15

+ sign 1060.534 $\pm$ 0.278 χ^2 /NDF: 24193367.1/33

All: 183.089 $\pm$ 0.077 χ^2 /NDF: 72206434.8/67

- sign 109.693 $\pm$ 0.080 χ^2 /NDF: 37221321.9/33

asym_atl_dd_mean vs Slug



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

Left Out: -534.159 ± 1408.200 χ^2/NDF : 15.8/16

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

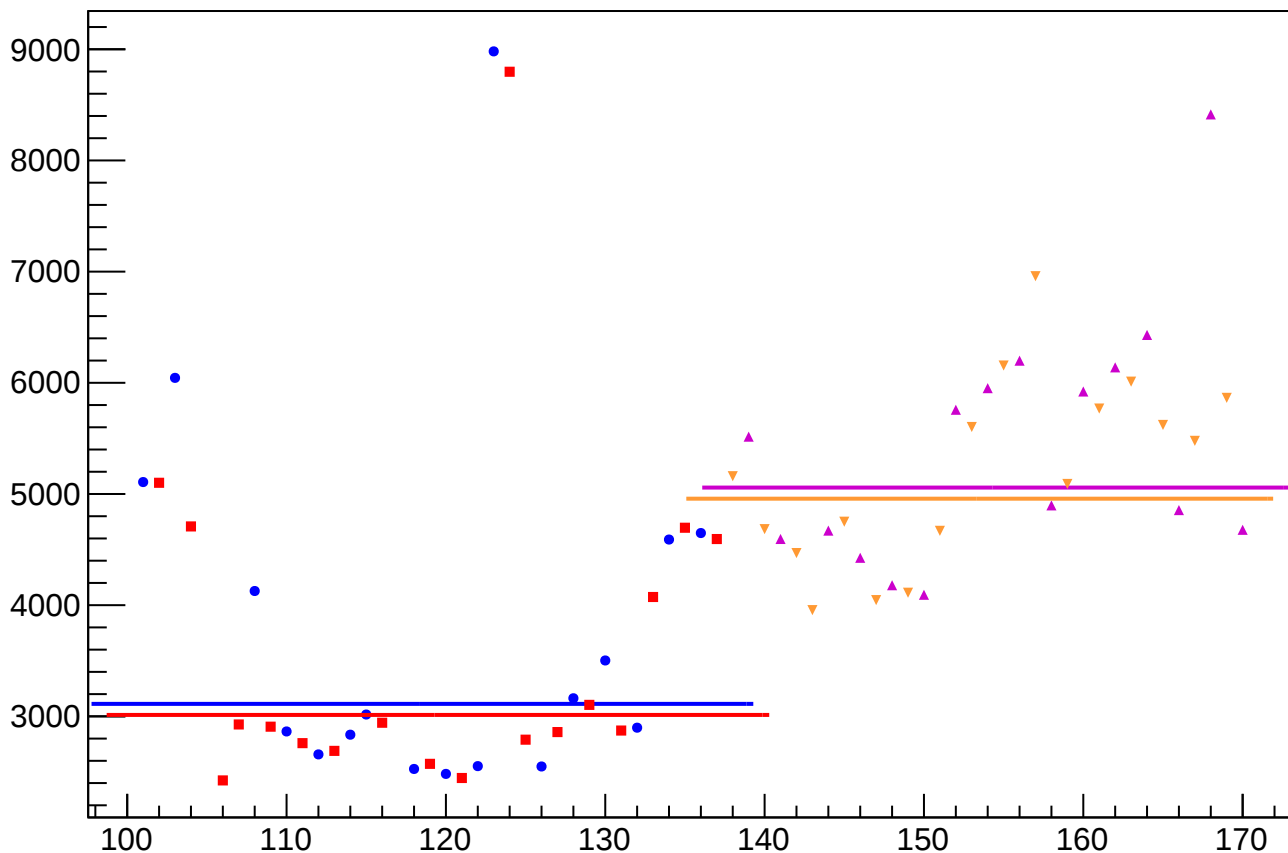
Left In: -409.923 ± 1451.251 χ^2/NDF : 11.4/15

+ sign -638.744 ± 935.885 χ^2/NDF : 30.6/33

All: -116.877 ± 656.898 χ^2/NDF : 58.1/67

- sign 389.899 ± 922.253 χ^2/NDF : 26.8/33

asym_atl_dd_rms vs Slug



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

Left Out: 4957.812+/-0.996 χ^2/NDF : 627246.7/16

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

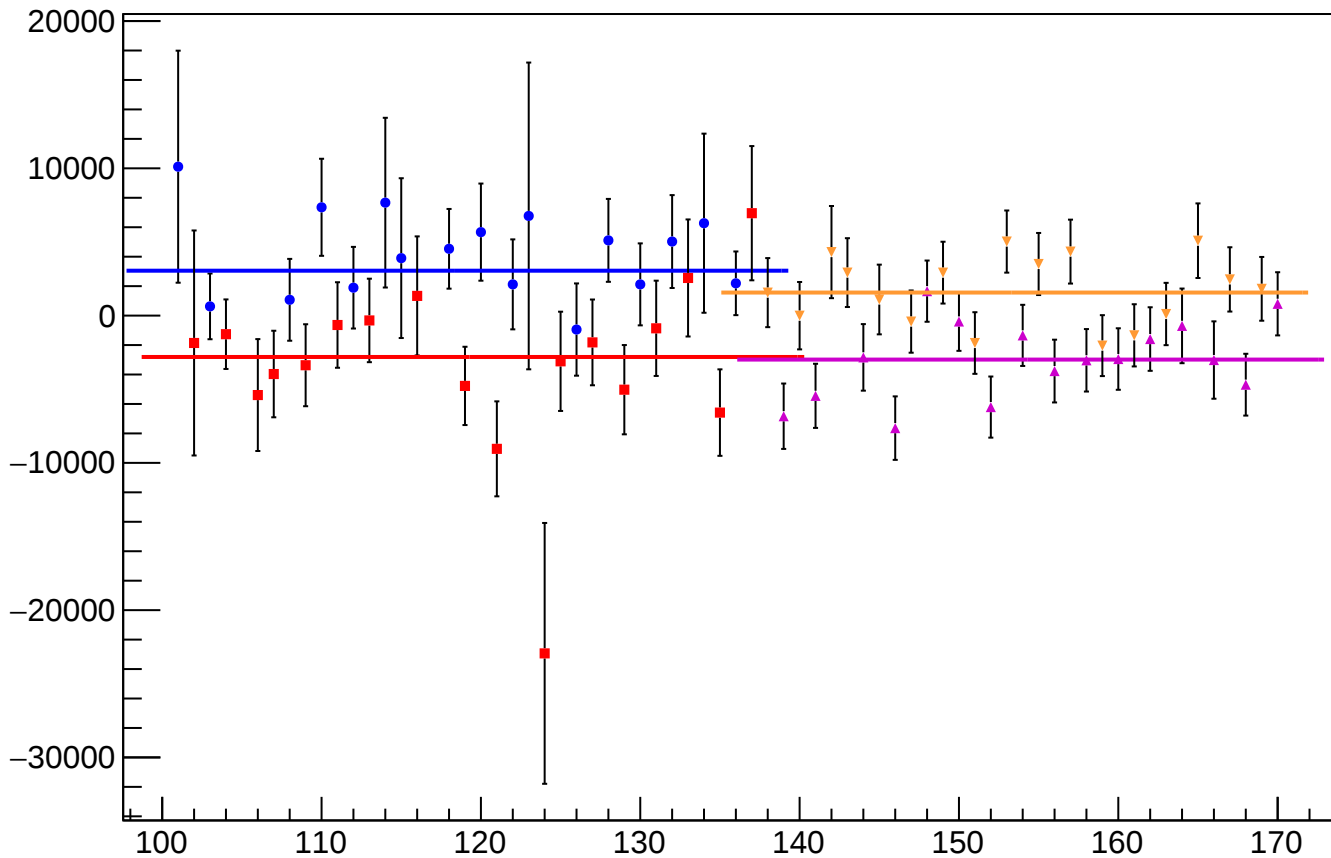
Left In: 5057.680+/-1.026 χ^2/NDF : 767308.4/15

+ sign 3927.399+/-0.662 χ^2/NDF : 3503729.0/33

All: 3875.684+/-0.463 χ^2/NDF : 7448593.1/67

- sign 3826.216+/-0.647 χ^2/NDF : 3932915.5/33

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1565.376 $\pm$ 539.268 χ^2 /NDF:18.3/16

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

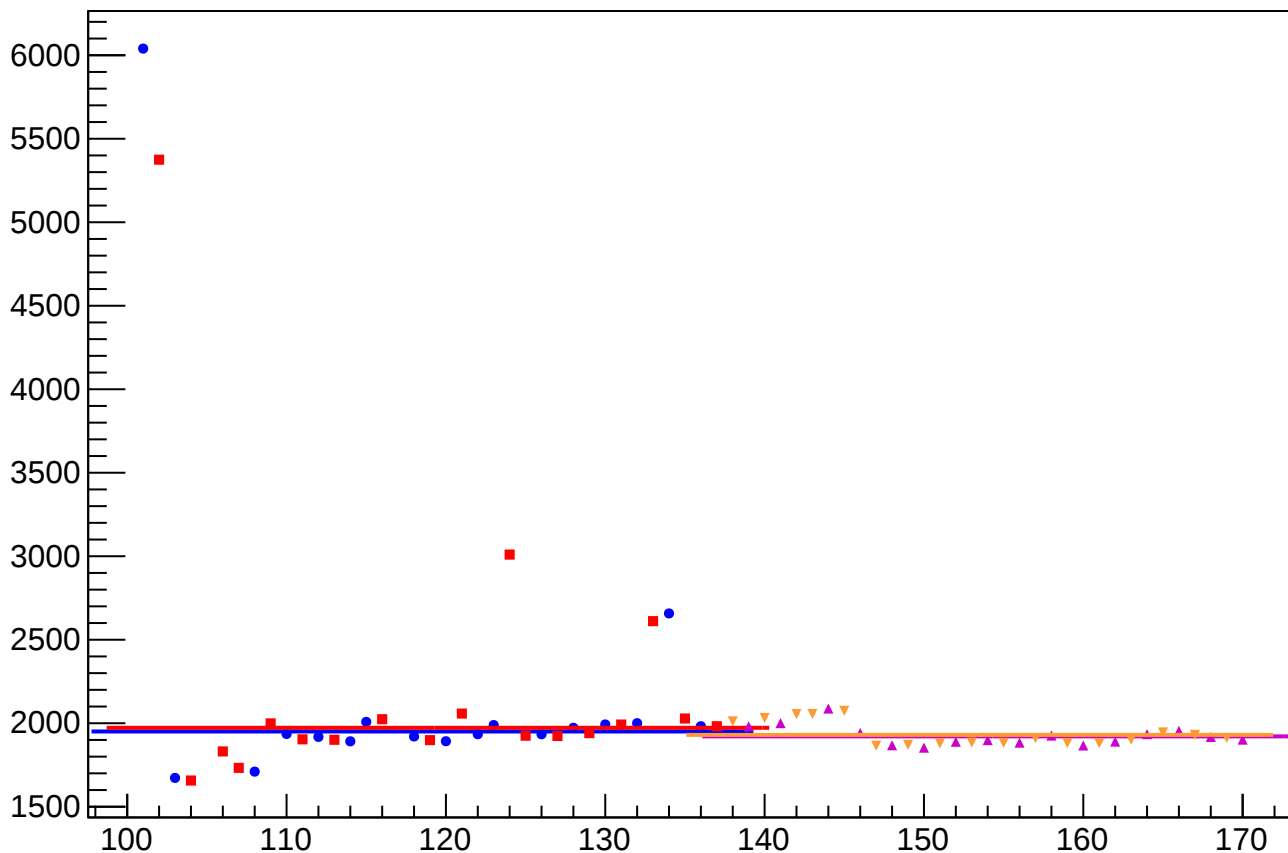
Left In: -2986.386 $\pm$ 541.997 χ^2 /NDF:23.8/15

+ sign 2051.662 $\pm$ 442.150 χ^2 /NDF: 30.1/33

All: -435.923 $\pm$ 312.765 χ^2 /NDF: 139.3/67

- sign -2927.266 $\pm$ 442.484 χ^2 /NDF: 45.9/33

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1930.174 $\pm$ 0.381 χ^2 /NDF:32244.6/16

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

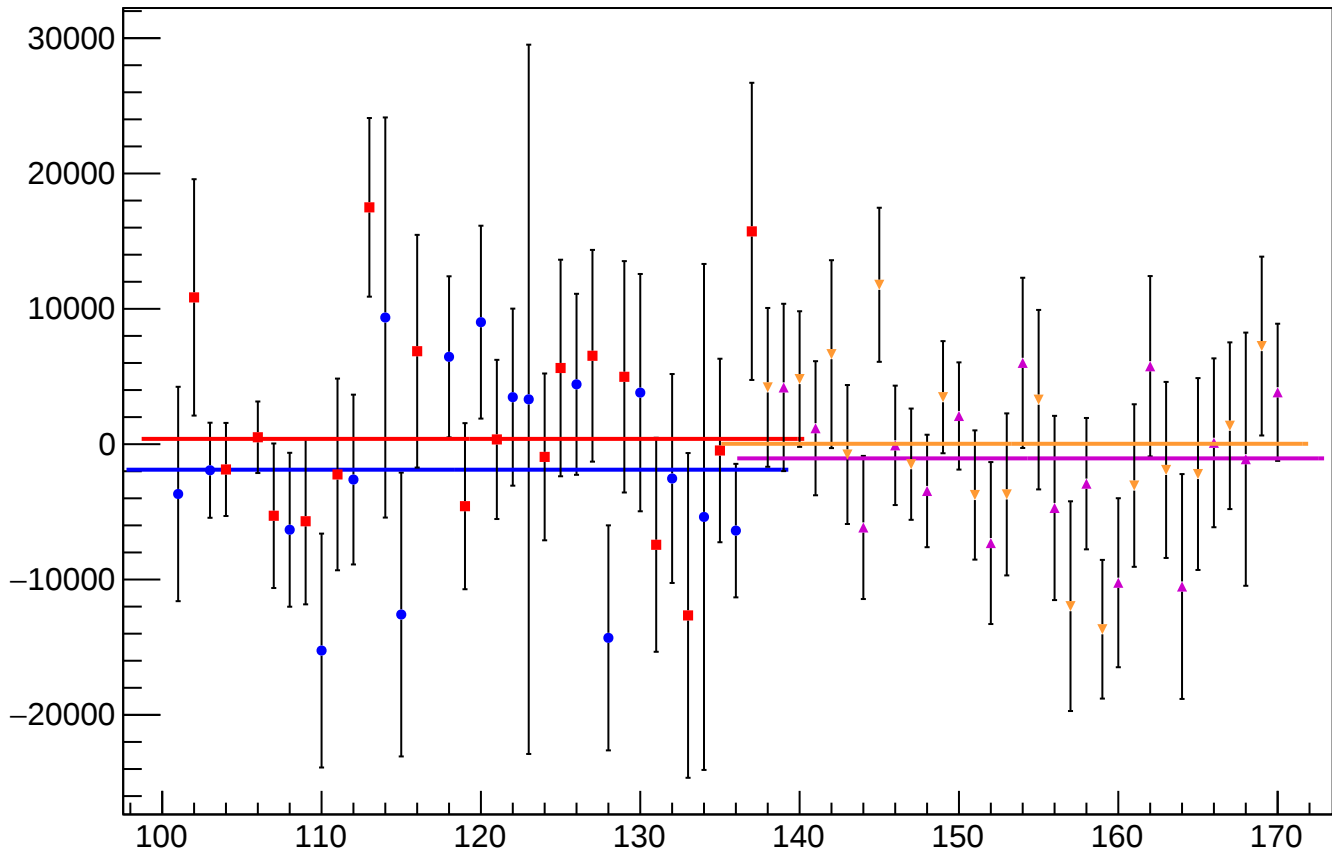
Left In: 1921.291 $\pm$ 0.383 χ^2 /NDF:22467.3/15

+ sign 1936.899 $\pm$ 0.313 χ^2 /NDF: 648358.8/33

All: 1937.678 $\pm$ 0.221 χ^2 /NDF: 1212520.2/67

- sign 1938.459 $\pm$ 0.313 χ^2 /NDF: 564149.0/33

asym_atr_avg_correction_mean vs Slug



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

Left Out: 29.089 ± 1353.688 χ^2/NDF : 19.9/16

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

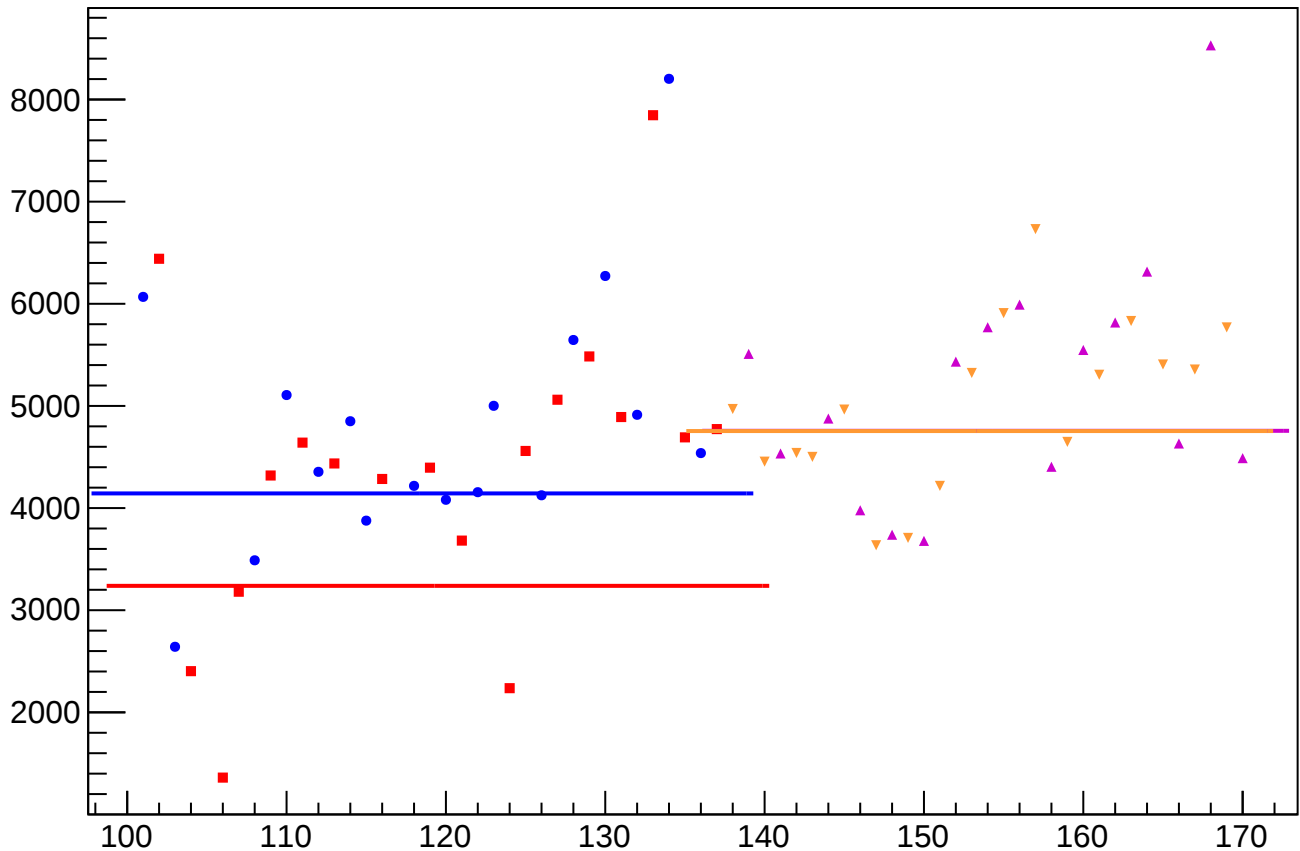
Left In: -1049.080 ± 1371.371 χ^2/NDF : 11.1/15

+ sign -736.629 ± 1048.577 χ^2/NDF : 34.9/33

All: -513.328 ± 710.572 χ^2/NDF : 64.2/67

- sign -323.709 ± 966.263 χ^2/NDF : 29.2/33

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4754.035+/-0.957 χ^2/NDF : 684875.9/16

+ sign 4509.822+/-0.741 χ^2/NDF : 1703585.6/33

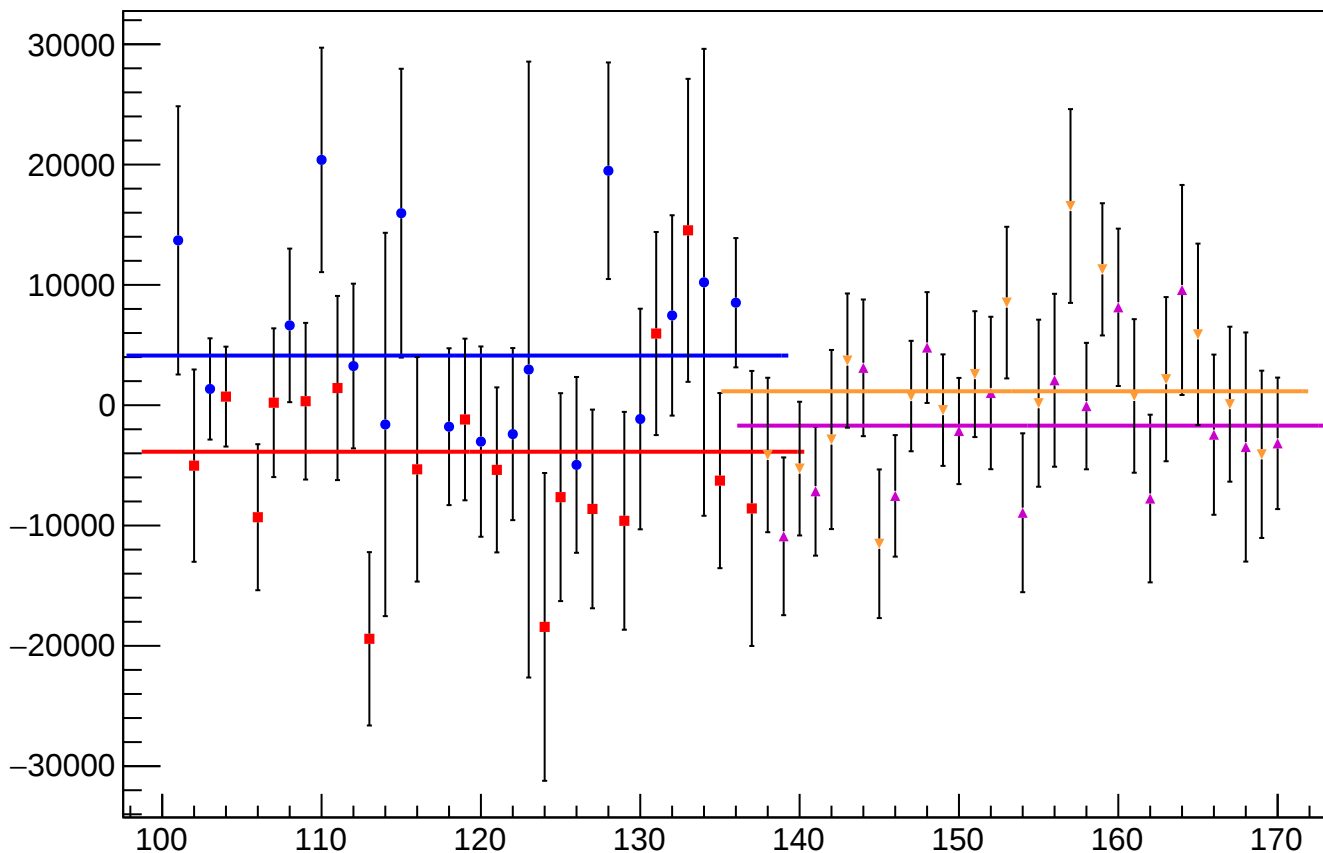
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 4229.852+/-0.502 χ^2/NDF : 6786884.0/67

- sign 3992.112+/-0.683 χ^2/NDF : 4819648.3/33

Left In: 4756.392+/-0.970 χ^2/NDF : 1004051.7/15

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: 1158.232+/-1463.951 χ^2/NDF :16.4/16

Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

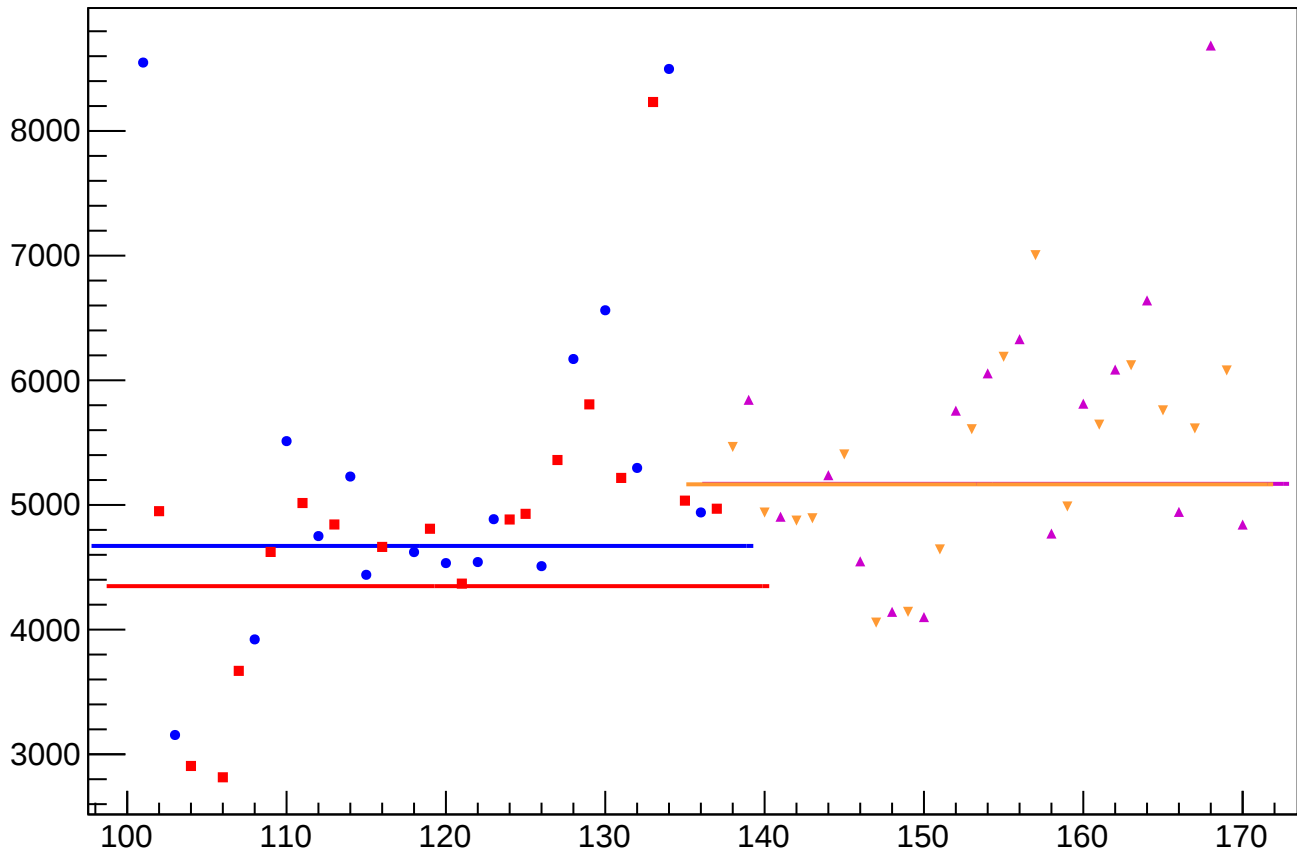
Left In: -1698.306+/-1483.404 χ^2/NDF :13.6/15

+ sign 2291.392+/-1151.096 χ^2/NDF : 31.6/33

All: -218.950+/-804.714 χ^2/NDF : 69.7/67

- sign -2618.523+/-1125.414 χ^2/NDF : 28.8/33

asym_atr_avg_rms vs Slug



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

Left Out: 5165.531+/-1.035 χ^2/NDF : 519399.7/16

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

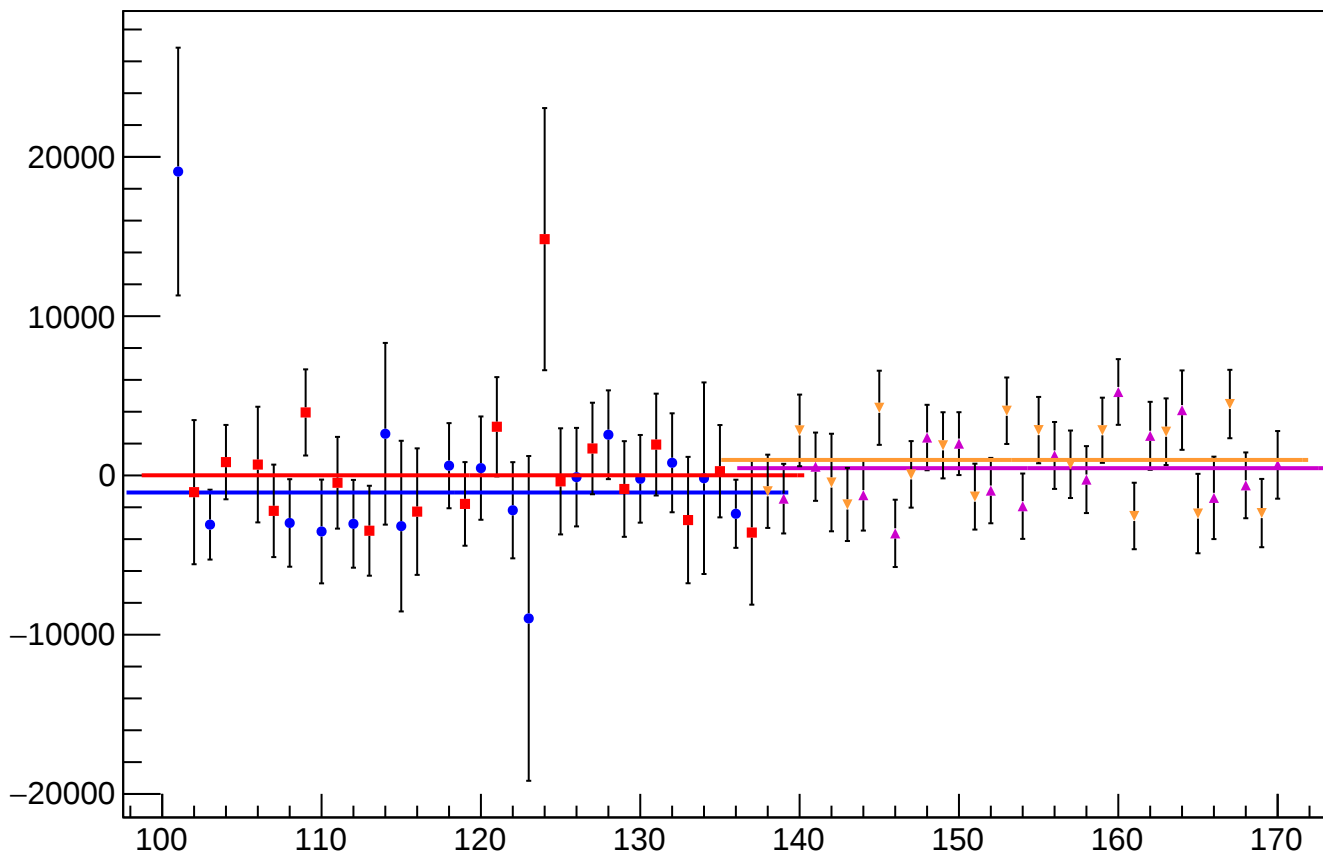
Left In: 5169.390+/-1.049 χ^2/NDF : 783086.9/15

+ sign 4976.870+/-0.814 χ^2/NDF : 1392522.2/33

All: 4895.831+/-0.568 χ^2/NDF : 3248919.3/67

- sign 4818.749+/-0.794 χ^2/NDF : 1837055.5/33

dit_asym_atr_dd_mean vs Slug



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

Left Out: 973.201 ± 531.706 χ^2/NDF : 21.0/16

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

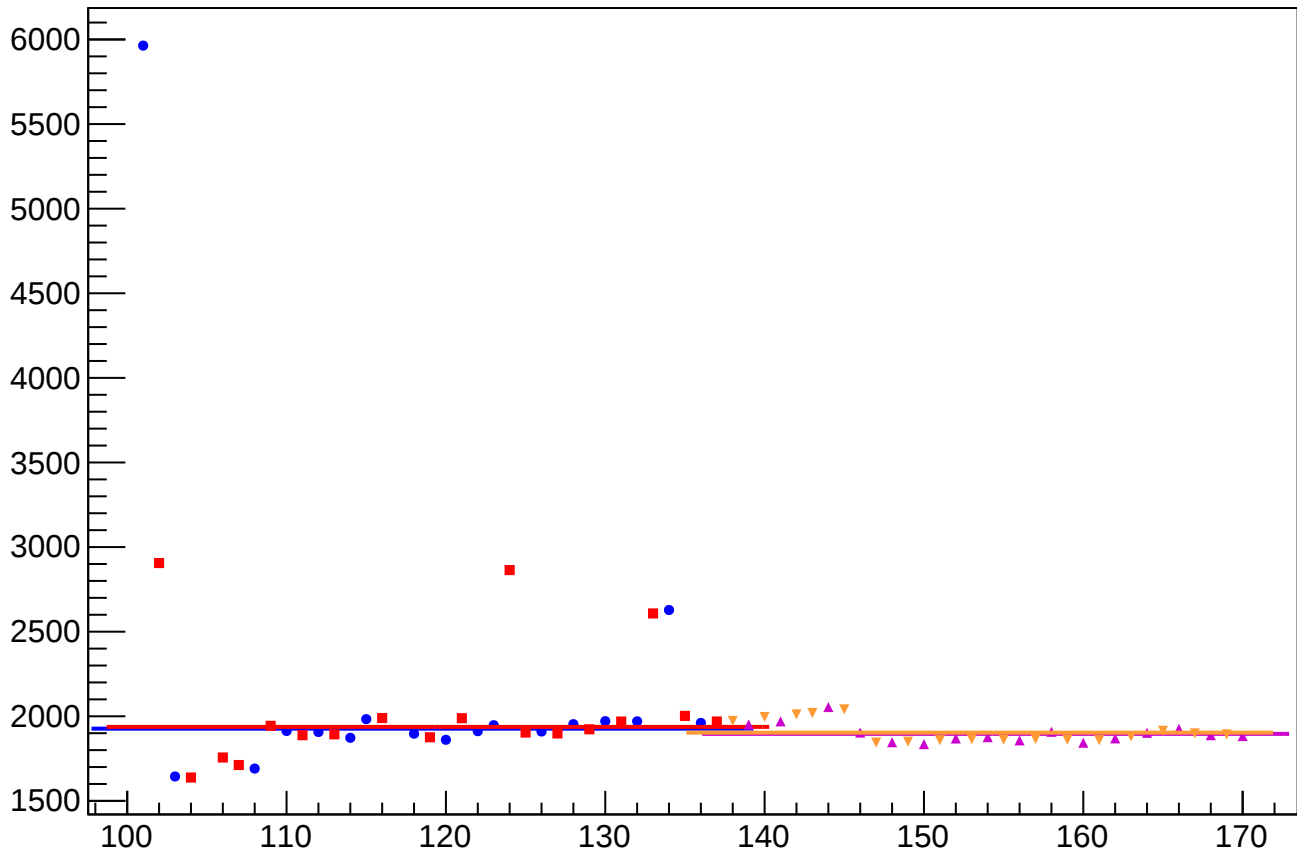
Left In: 456.083 ± 534.847 χ^2/NDF : 17.9/15

+ sign 304.876 ± 436.227 χ^2/NDF : 39.6/33

All: 304.851 ± 308.055 χ^2/NDF : 69.1/67

- sign 304.826 ± 435.086 χ^2/NDF : 29.6/33

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.342+/-0.376 χ^2/NDF : 27827.1/16

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

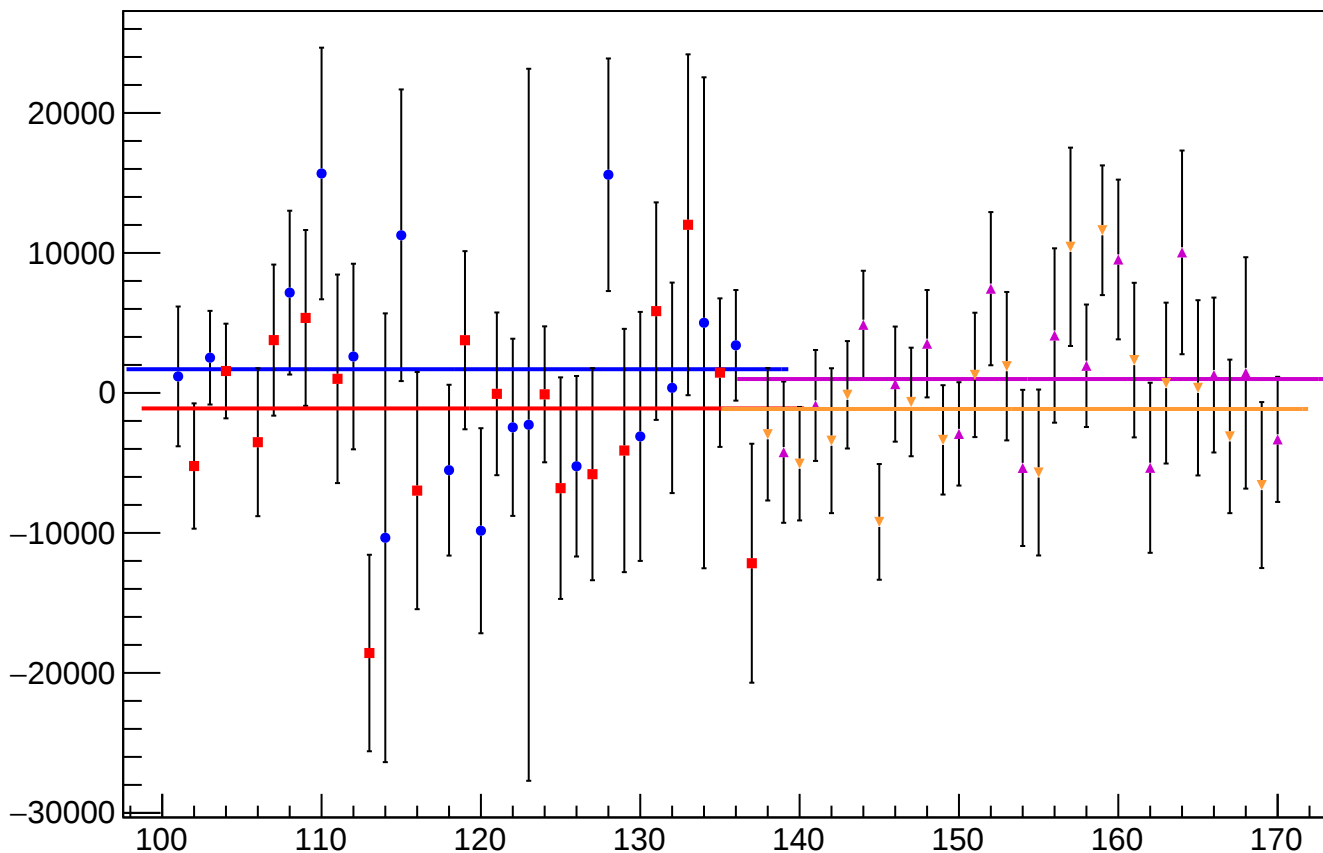
Left In: 1896.098+/-0.378 χ^2/NDF : 20161.6/15

+ sign 1911.040+/-0.308 χ^2/NDF : 646225.8/33

All: 1910.539+/-0.218 χ^2/NDF : 899486.8/67

- sign 1910.042+/-0.308 χ^2/NDF : 253255.8/33

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Left Out: -1145.858+/-1168.075 χ^2/NDF : 18.5/16

Right Out: -1107.921+/-1412.697 χ^2/NDF : 15.9/17

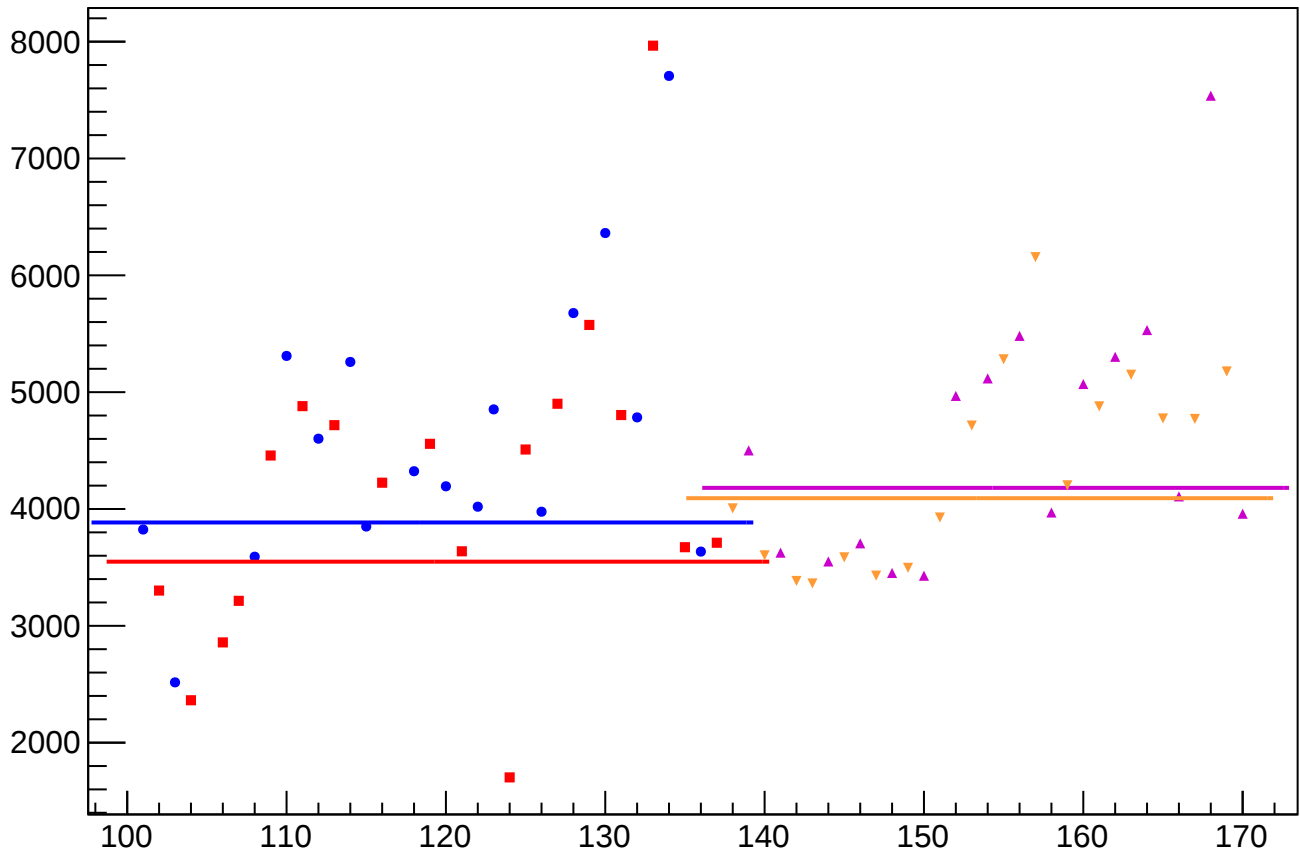
Left In: 993.332+/-1205.393 χ^2/NDF : 12.7/15

+ sign -118.894+/-933.270 χ^2/NDF : 34.3/33

All: -3.422+/-654.079 χ^2/NDF : 64.1/67

- sign 108.049+/-916.961 χ^2/NDF : 29.8/33

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4092.469+/-0.826 χ^2 /NDF: 785509.6/16

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

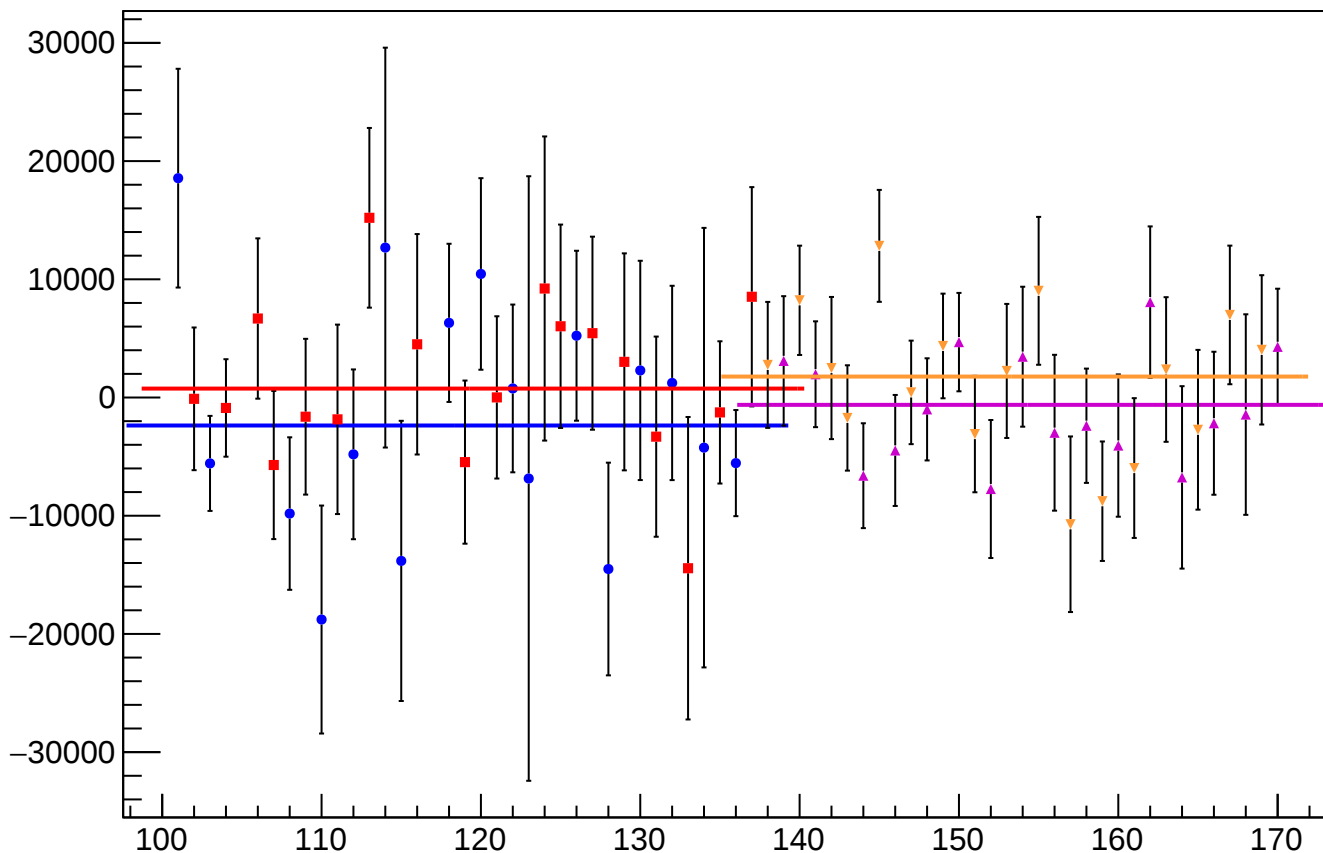
Left In: 4180.909+/-0.852 χ^2 /NDF: 992794.0/15

+ sign 4017.298+/-0.660 χ^2 /NDF: 1634977.9/33

All: 3965.113+/-0.463 χ^2 /NDF: 4198484.4/67

- sign 3914.735+/-0.648 χ^2 /NDF: 2551216.2/33

asym_atr_dd_mean vs Slug



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

Left Out: 1772.981 ± 1297.081 χ^2/NDF : 21.1/16

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

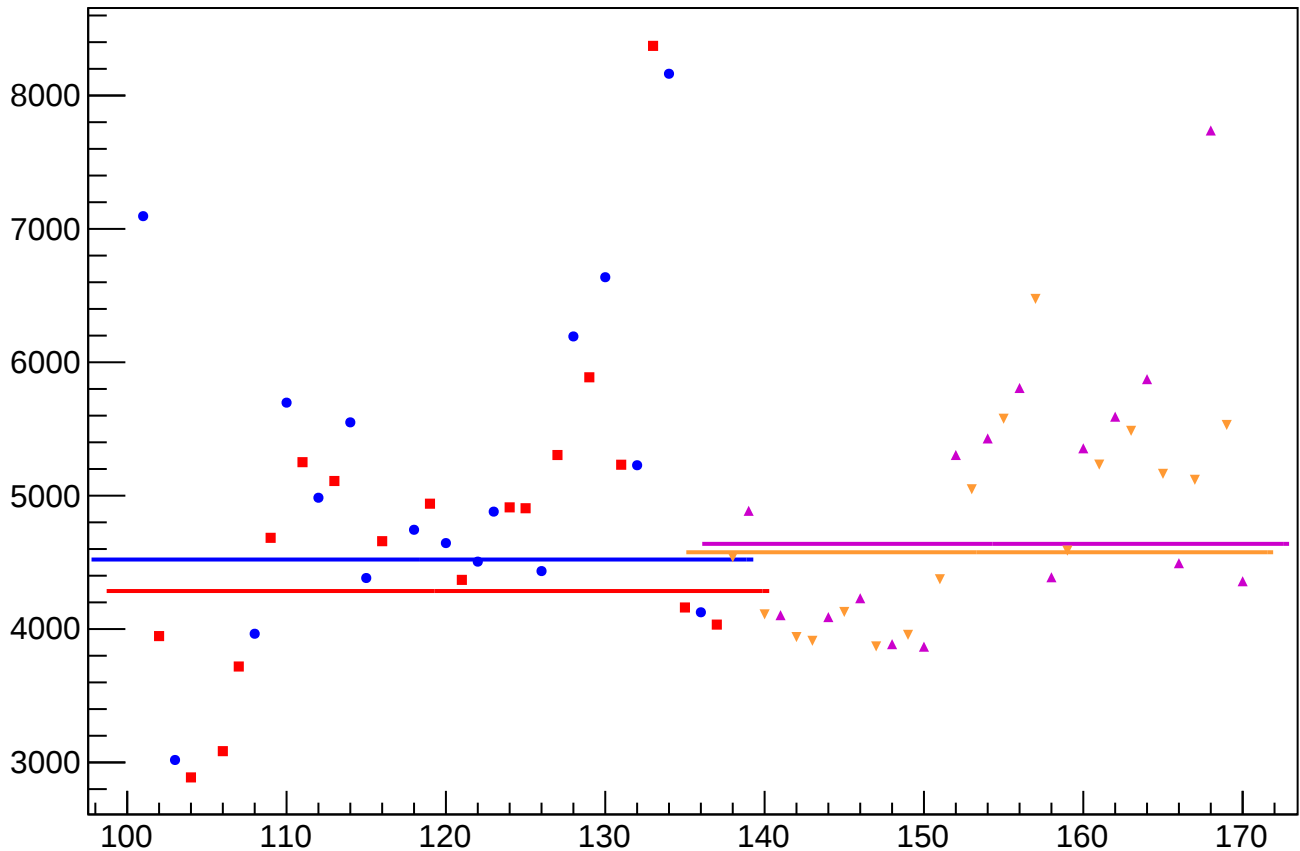
Left In: -621.220 ± 1329.482 χ^2/NDF : 11.0/15

+ sign 359.818 ± 1052.714 χ^2/NDF : 44.7/33

All: 130.362 ± 741.867 χ^2/NDF : 66.7/67

- sign -96.021 ± 1045.640 χ^2/NDF : 21.9/33

asym_atr_dd_rms vs Slug



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

Left Out: 4575.764+/-0.917 χ^2/NDF : 542401.3/16

+ sign 4557.151+/-0.744 χ^2/NDF : 1322282.9/33

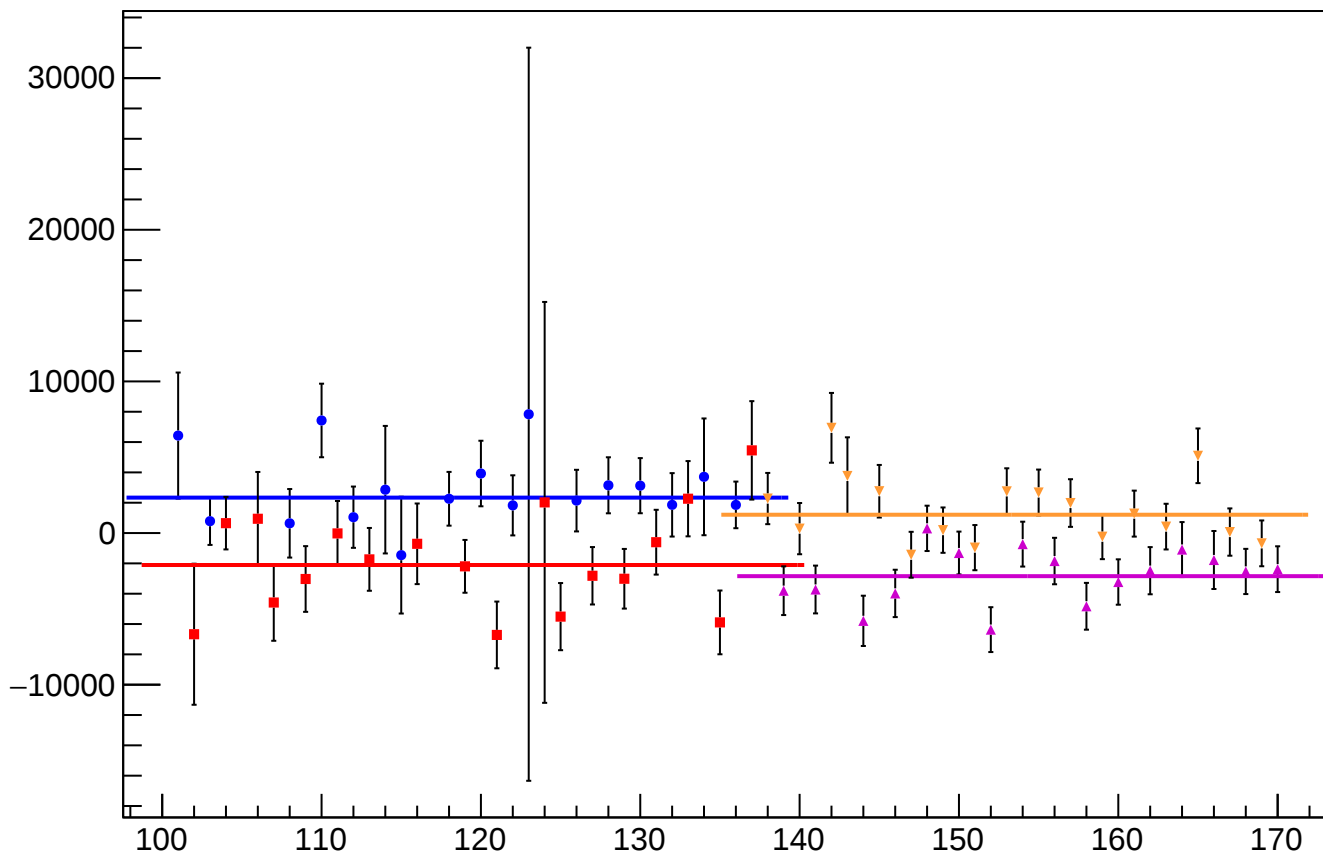
Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

All: 4529.785+/-0.524 χ^2/NDF : 2861694.1/67

- sign 4502.900+/-0.738 χ^2/NDF : 1536731.8/33

Left In: 4638.721+/-0.940 χ^2/NDF : 735979.9/15

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2/NDF : 9.6/16

Left Out: 1208.328 $\pm$ 392.981 χ^2/NDF : 24.5/16

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

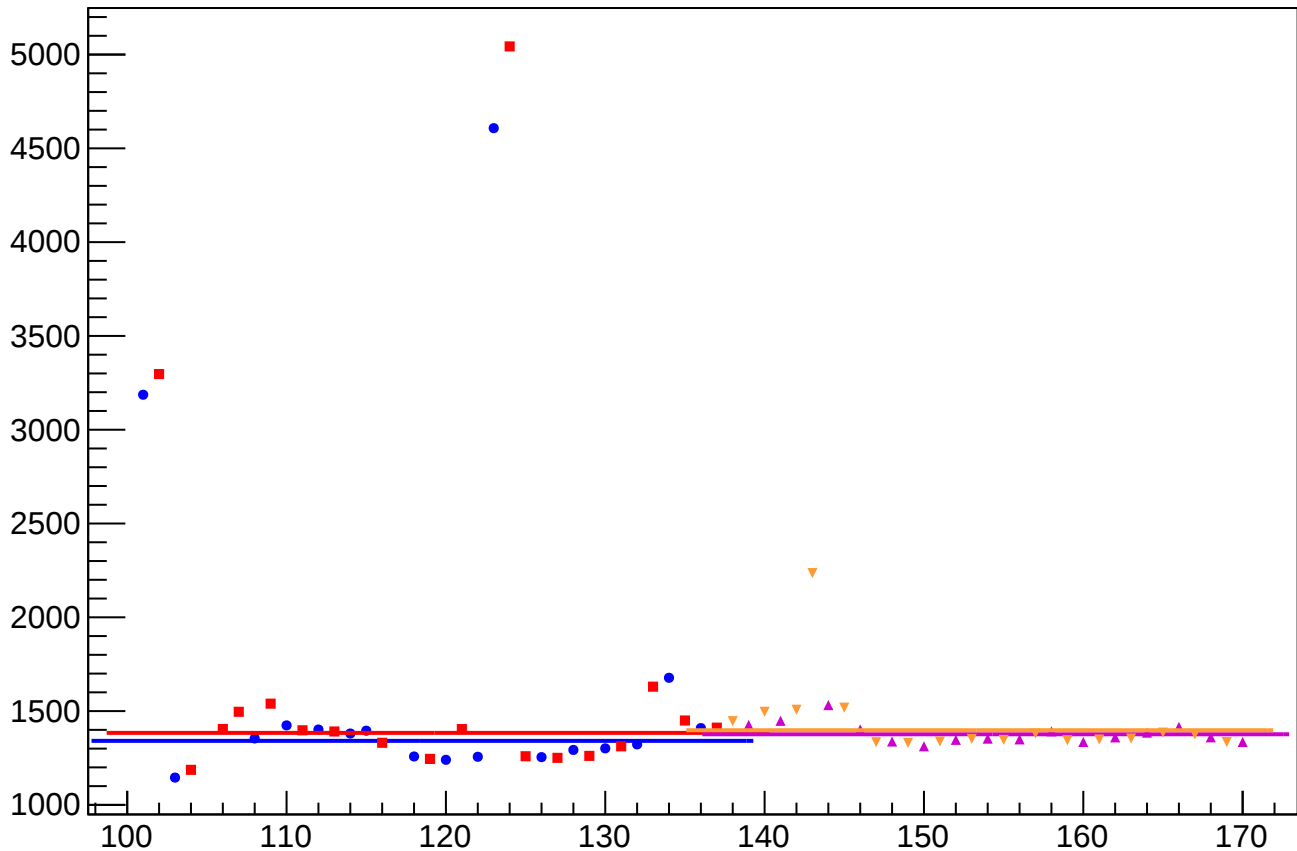
Left In: -2842.793 $\pm$ 389.193 χ^2/NDF : 21.3/15

+ sign 1607.612 $\pm$ 315.911 χ^2/NDF : 37.1/33

All: -493.409 $\pm$ 223.293 χ^2/NDF : 174.3/67

- sign -2591.051 $\pm$ 315.657 χ^2/NDF : 48.9/33

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 $\pm$ 0.376 χ^2 /NDF: 504272.1/16

Left Out: 1398.004 $\pm$ 0.278 χ^2 /NDF: 264236.7/16

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

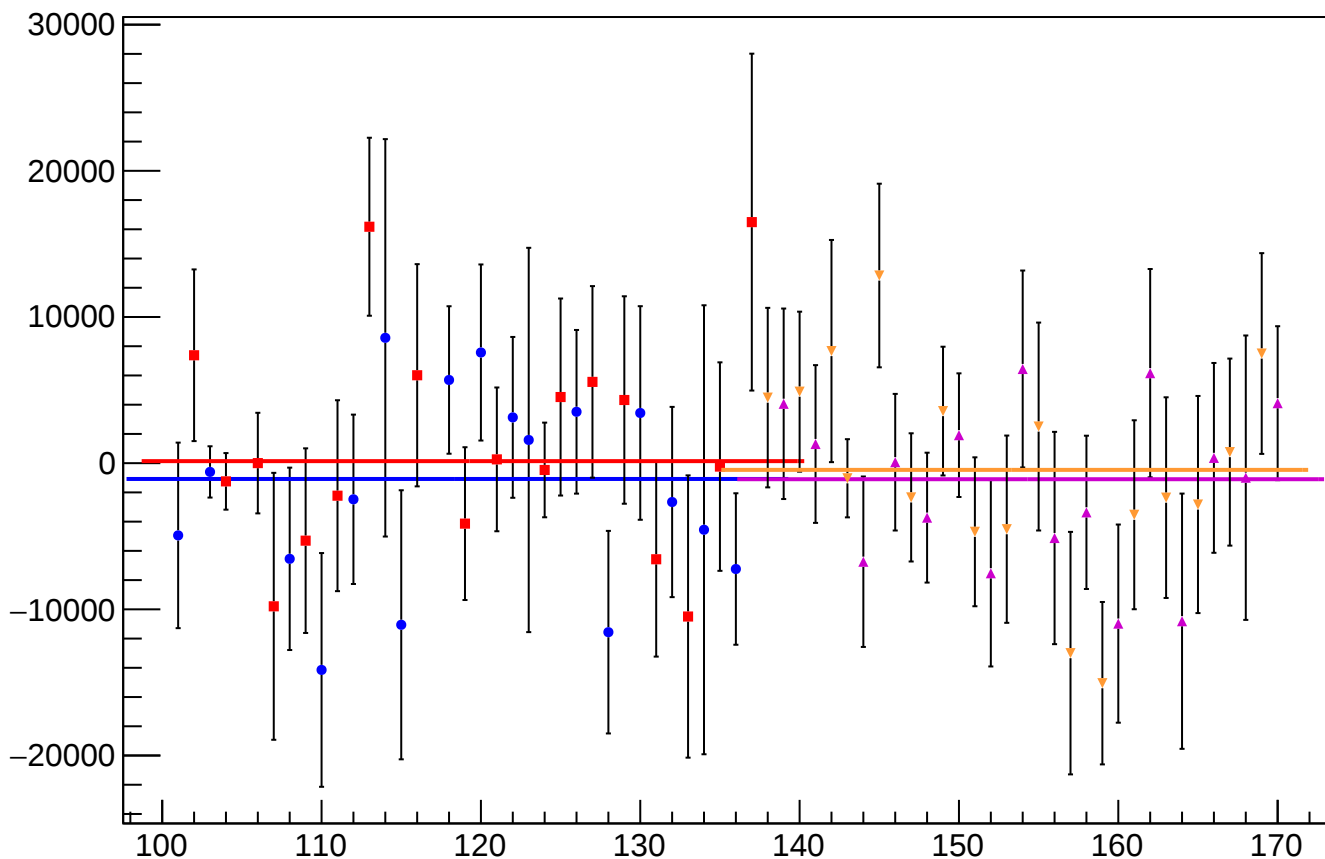
Left In: 1376.425 $\pm$ 0.275 χ^2 /NDF: 36142.8/15

+ sign 1377.970 $\pm$ 0.223 χ^2 /NDF: 783201.5/33

All: 1378.480 $\pm$ 0.158 χ^2 /NDF: 1413454.7/67

- sign 1378.990 $\pm$ 0.223 χ^2 /NDF: 630242.7/33

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -458.935+/-1308.057 χ^2/NDF : 20.5/16

Right Out: 138.838+/-1129.319 χ^2/NDF : 18.0/17

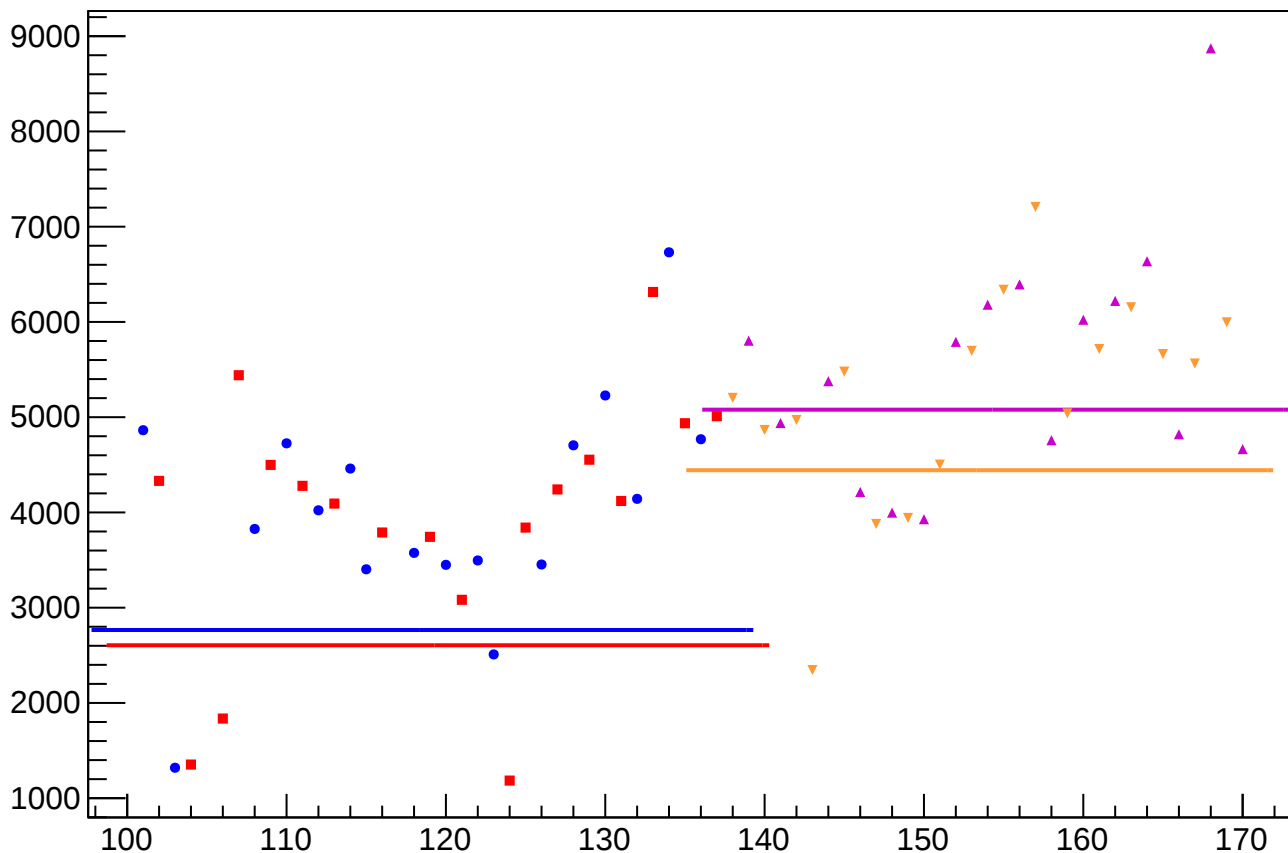
Left In: -1098.229+/-1464.035 χ^2/NDF : 10.9/15

+ sign -793.569+/-889.186 χ^2/NDF : 35.6/33

All: -559.431+/-630.514 χ^2/NDF : 65.1/67

- sign -322.647+/-894.198 χ^2/NDF : 29.3/33

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4443.384 $\pm$ 0.925 χ^2/NDF : 2279227.9/16

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

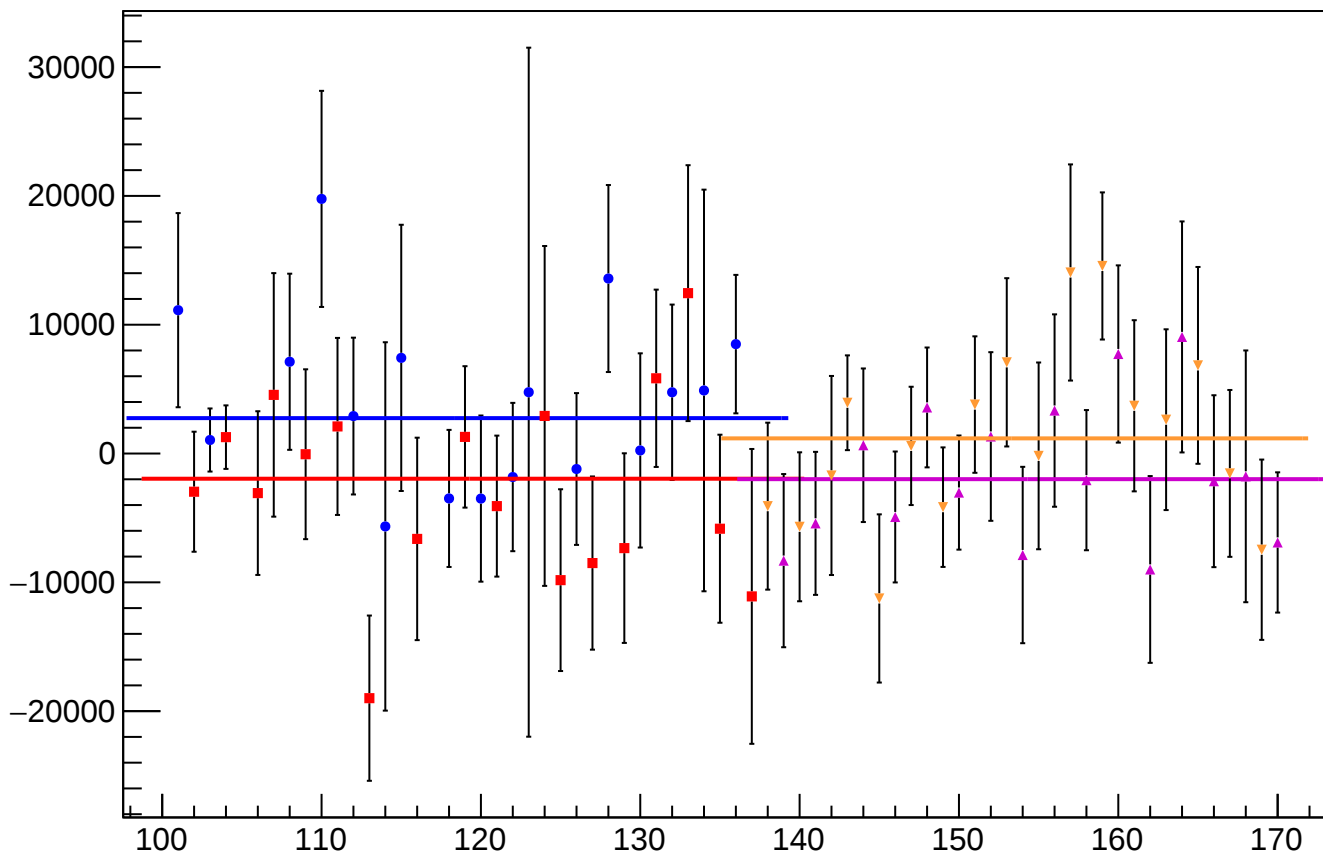
Left In: 5078.997 $\pm$ 1.035 χ^2/NDF : 990970.4/15

+ sign 3540.969 $\pm$ 0.629 χ^2/NDF : 6987945.5/33

All: 3534.645 $\pm$ 0.446 χ^2/NDF : 14880561.7/6

- sign 3528.250 $\pm$ 0.632 χ^2/NDF : 7892412.8/33

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1176.253+/-1430.013 χ^2/NDF : 19.1/16

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

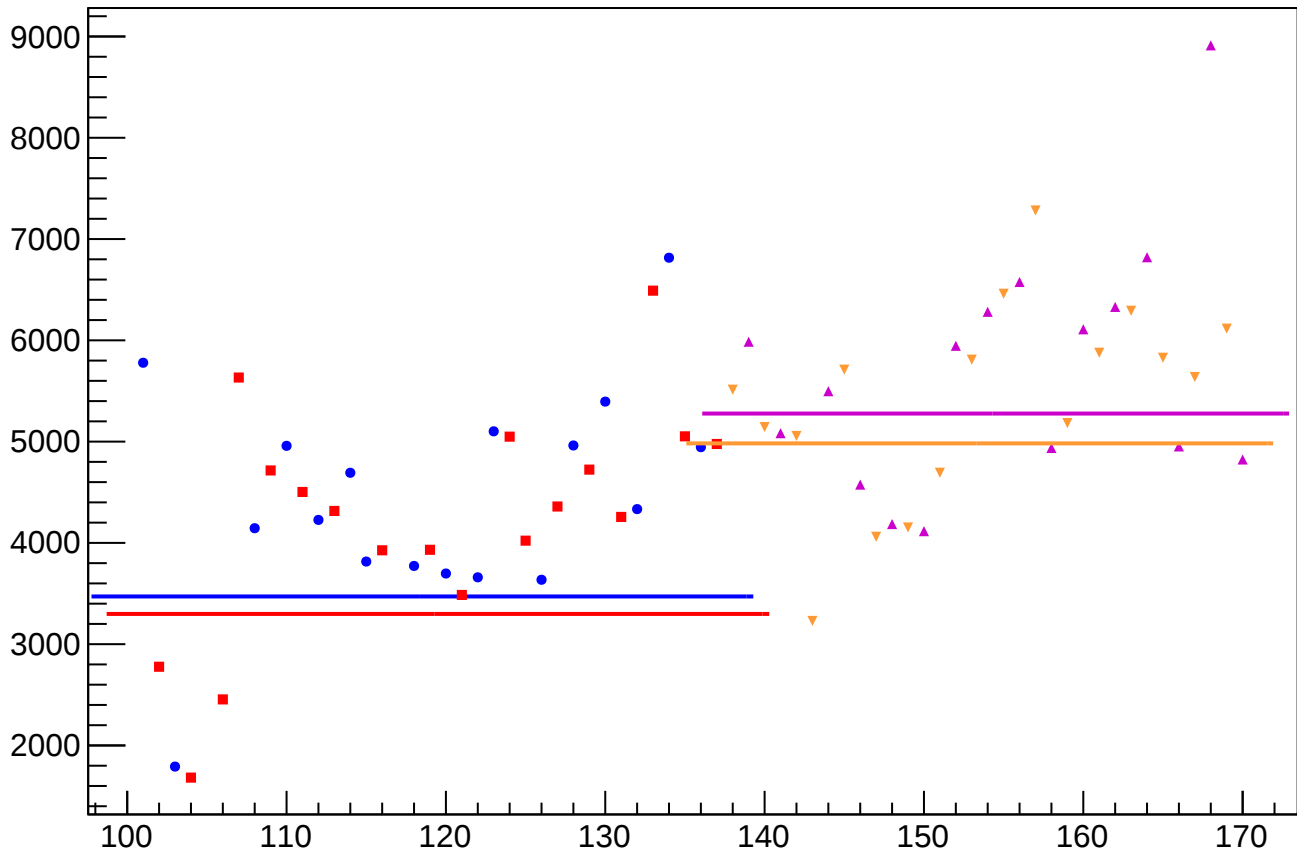
Left In: -1989.997+/-1517.585 χ^2/NDF : 10.1/15

+ sign 1953.181+/-1016.999 χ^2/NDF : 33.5/33

All: 1.916+/-721.144 χ^2/NDF : 68.7/67

- sign -1971.398+/-1022.729 χ^2/NDF : 27.8/33

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4982.649+/-1.011 χ^2/NDF :1115794.1/16

+ sign 4235.618+/-0.719 χ^2/NDF : 3988007.8/33

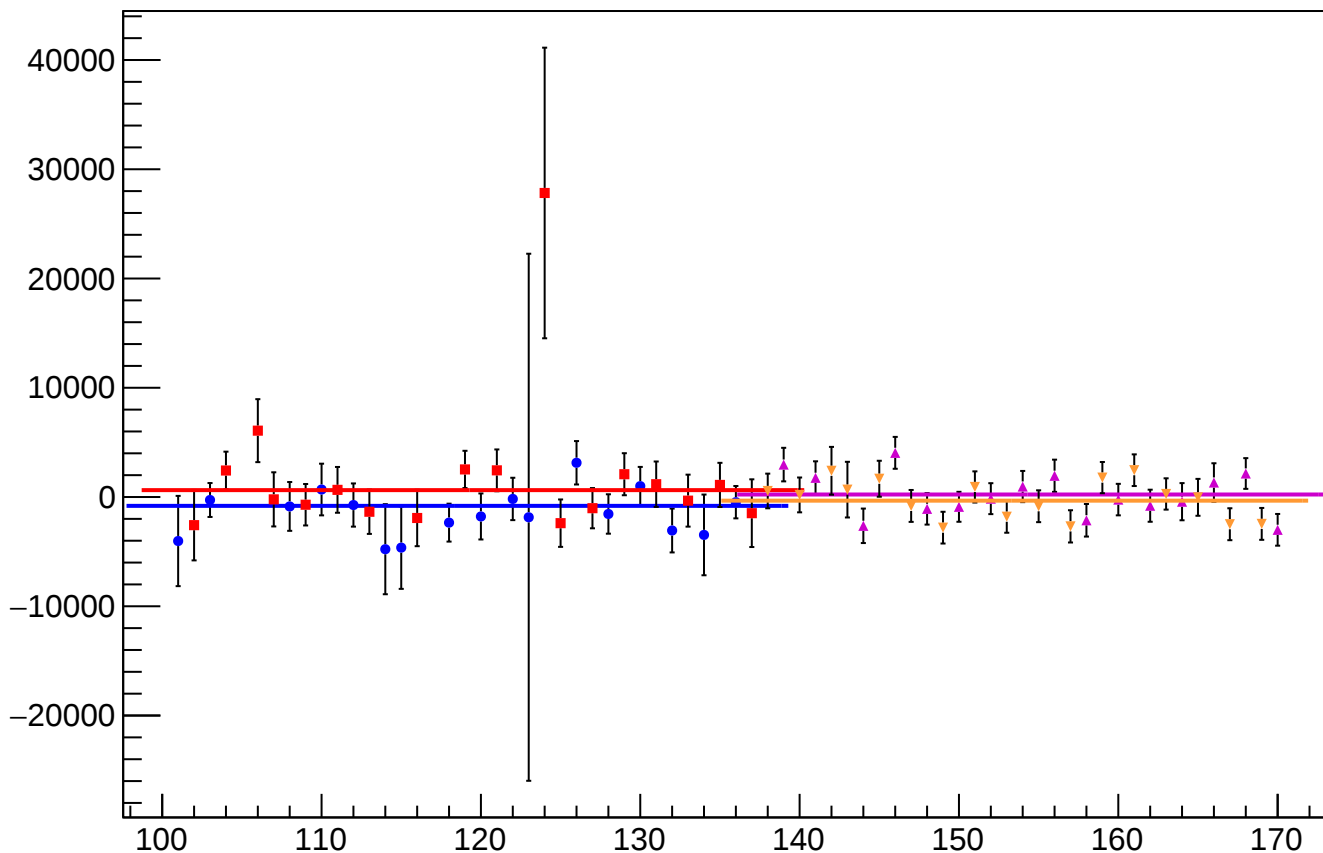
Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

All: 4211.912+/-0.509 χ^2/NDF : 8618417.0/67

- sign 4188.178+/-0.720 χ^2/NDF : 4628234.5/33

Left In: 5277.121+/-1.073 χ^2/NDF :871284.4/15

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -333.212 ± 375.474 χ^2/NDF : 21.5/16

Right Out: 630.651 ± 514.931 χ^2/NDF : 18.6/17

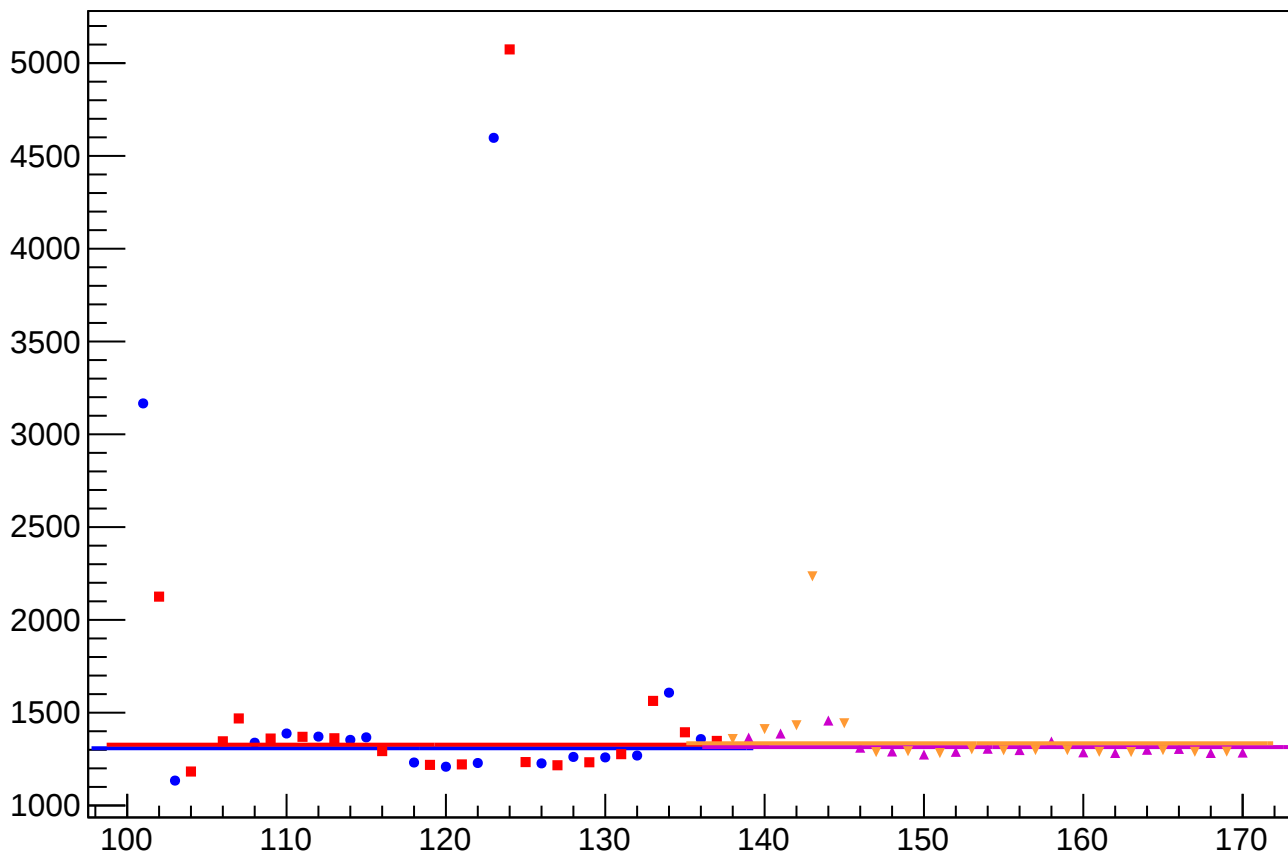
Left In: 230.608 ± 371.676 χ^2/NDF : 28.0/15

+ sign -497.020 ± 304.047 χ^2/NDF : 33.2/33

All: -60.869 ± 214.041 χ^2/NDF : 84.2/67

- sign 367.636 ± 301.371 χ^2/NDF : 46.9/33

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: 1335.176 $\pm$ 0.266 χ^2 /NDF: 287376.3/16

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

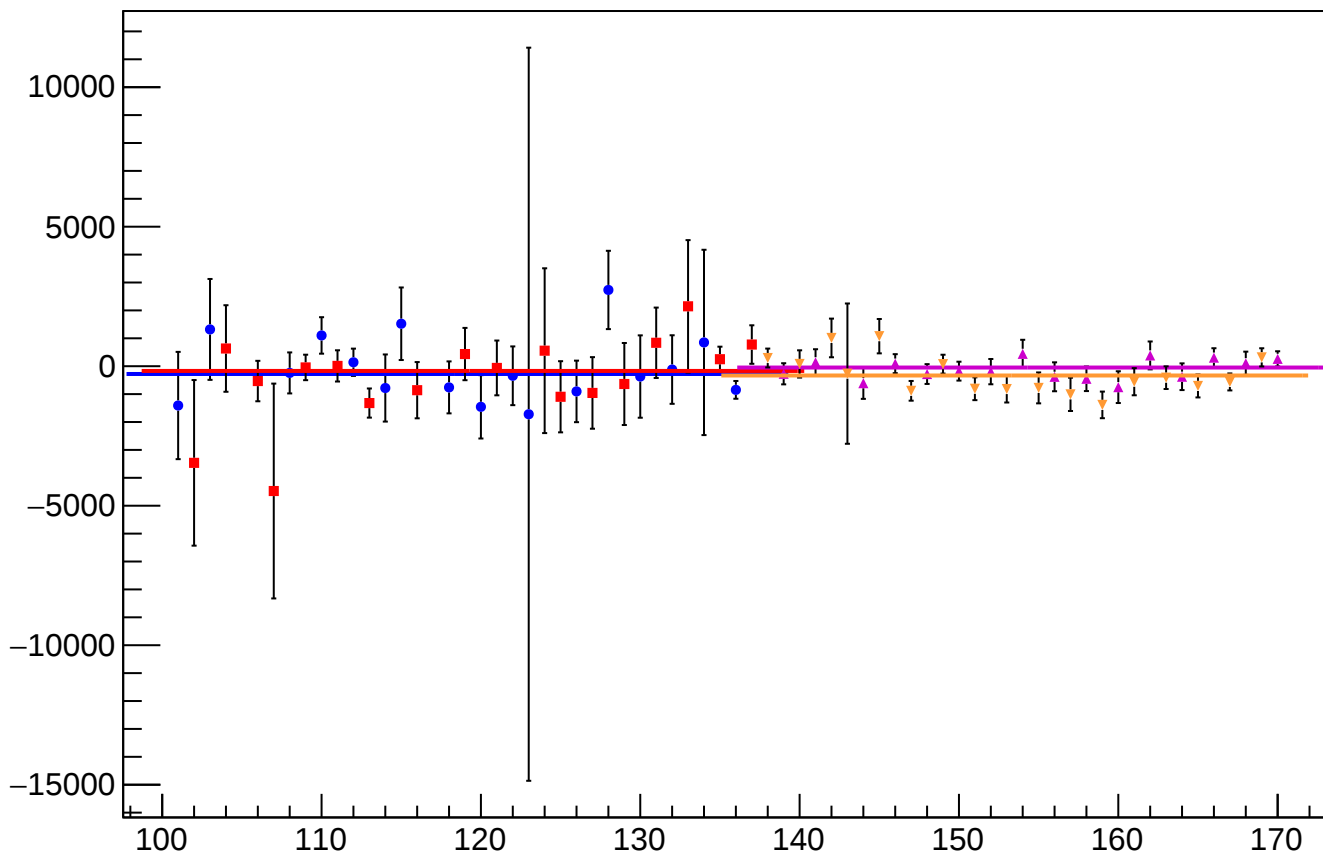
Left In: 1314.675 $\pm$ 0.263 χ^2 /NDF: 31075.1/15

+ sign 1325.946 $\pm$ 0.215 χ^2 /NDF: 797431.8/33

All: 1322.502 $\pm$ 0.151 χ^2 /NDF: 1187180.6/67

- sign 1319.119 $\pm$ 0.213 χ^2 /NDF: 389240.1/33

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -332.805+/-104.391 χ^2/NDF : 31.8/16

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

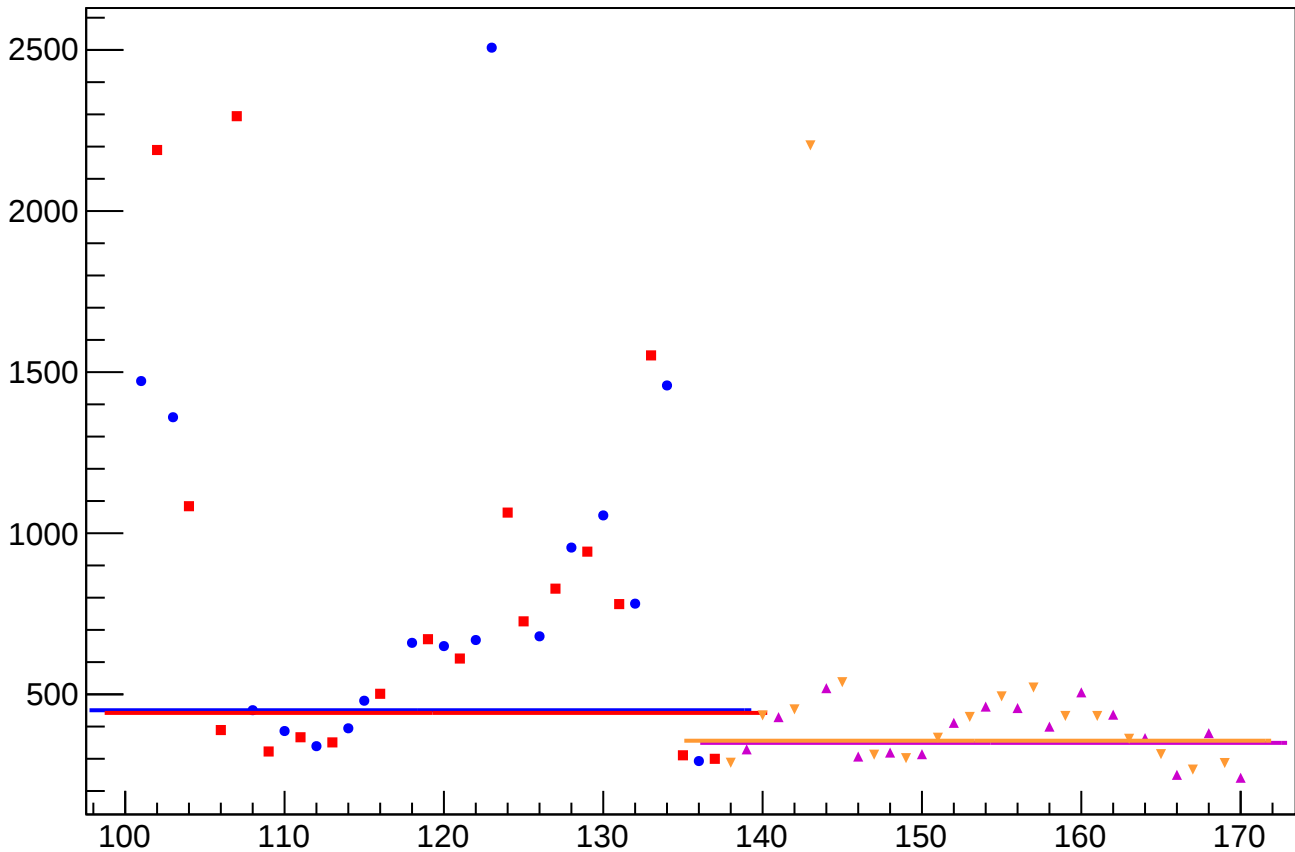
Left In: -47.795+/-101.414 χ^2/NDF : 9.8/15

+ sign -321.050+/-92.355 χ^2/NDF : 49.9/33

All: -194.089+/-64.354 χ^2/NDF : 78.1/67

- sign -74.261+/-89.723 χ^2/NDF : 24.5/33

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 356.062 $\pm$ 0.074 χ^2 /NDF: 2219285.1/16

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

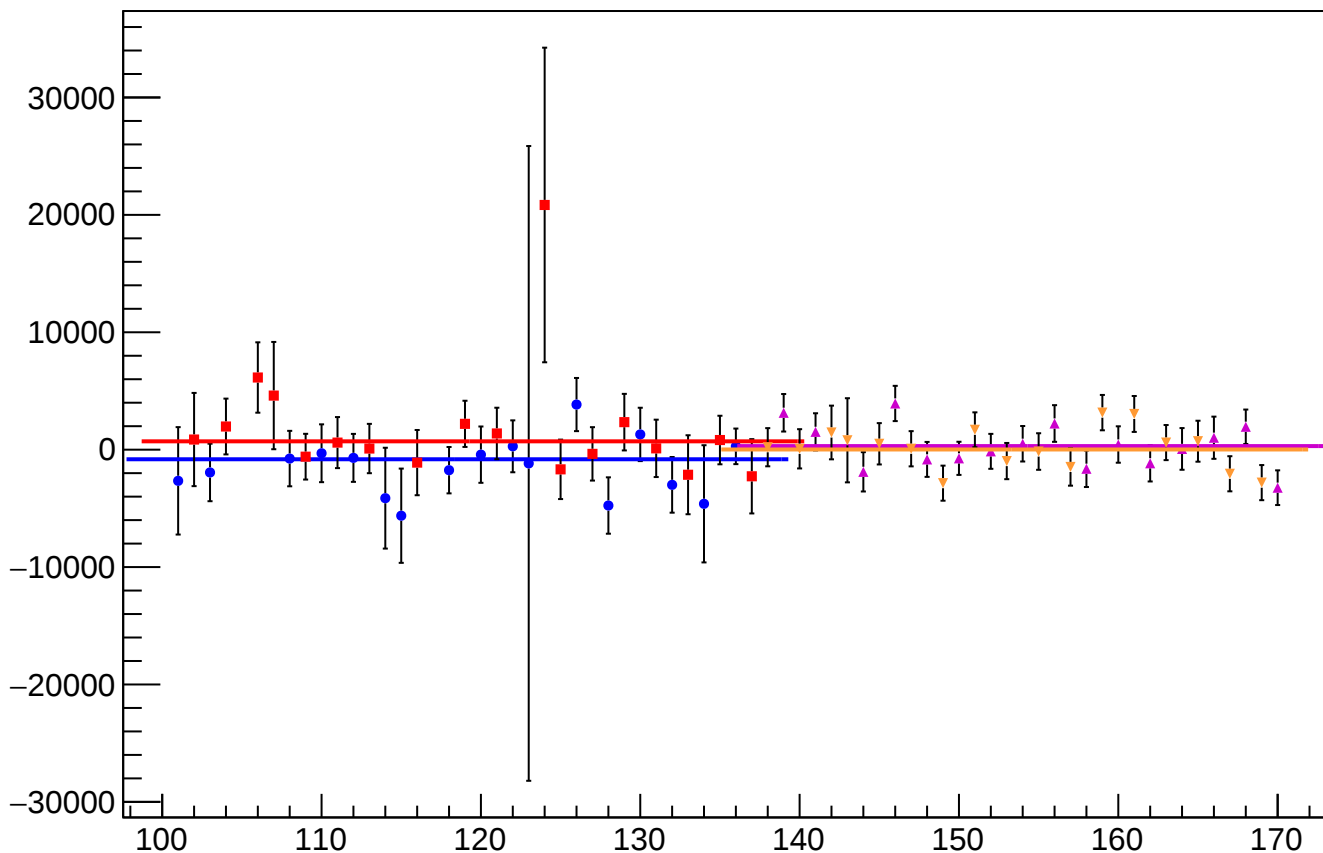
Left In: 349.357 $\pm$ 0.072 χ^2 /NDF: 1278964.3/15

+ sign 376.604 $\pm$ 0.065 χ^2 /NDF: 5573410.8/33

All: 372.983 $\pm$ 0.046 χ^2 /NDF: 10592194.2/67

- sign 369.565 $\pm$ 0.063 χ^2 /NDF: 5012806.6/33

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 16.657 ± 394.134 χ^2/NDF : 20.9/16

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

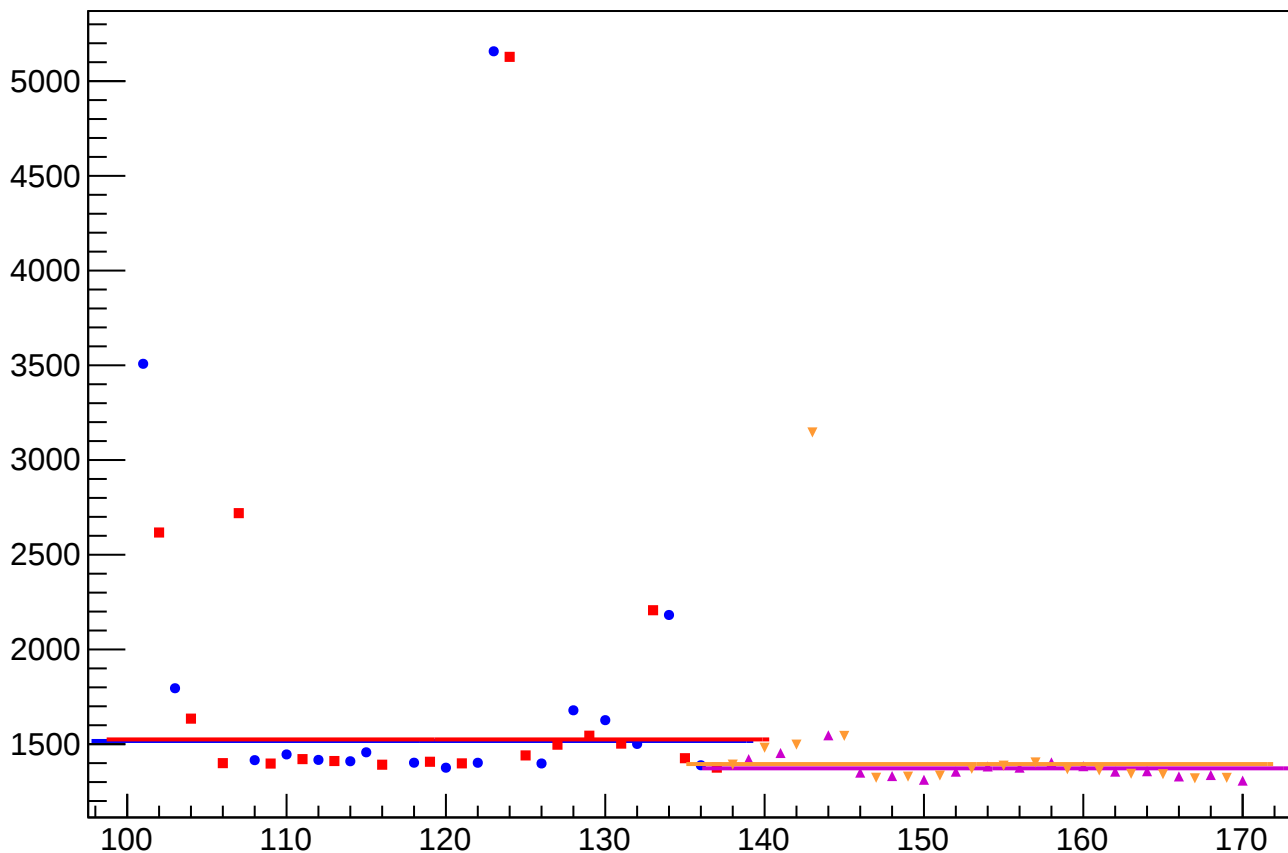
Left In: 305.208 ± 388.046 χ^2/NDF : 23.7/15

+ sign -233.997 ± 329.608 χ^2/NDF : 34.9/33

All: 100.381 ± 231.495 χ^2/NDF : 72.4/67

- sign 425.884 ± 325.204 χ^2/NDF : 35.4/33

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1395.101+/-0.279 χ^2/NDF : 529083.3/16

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

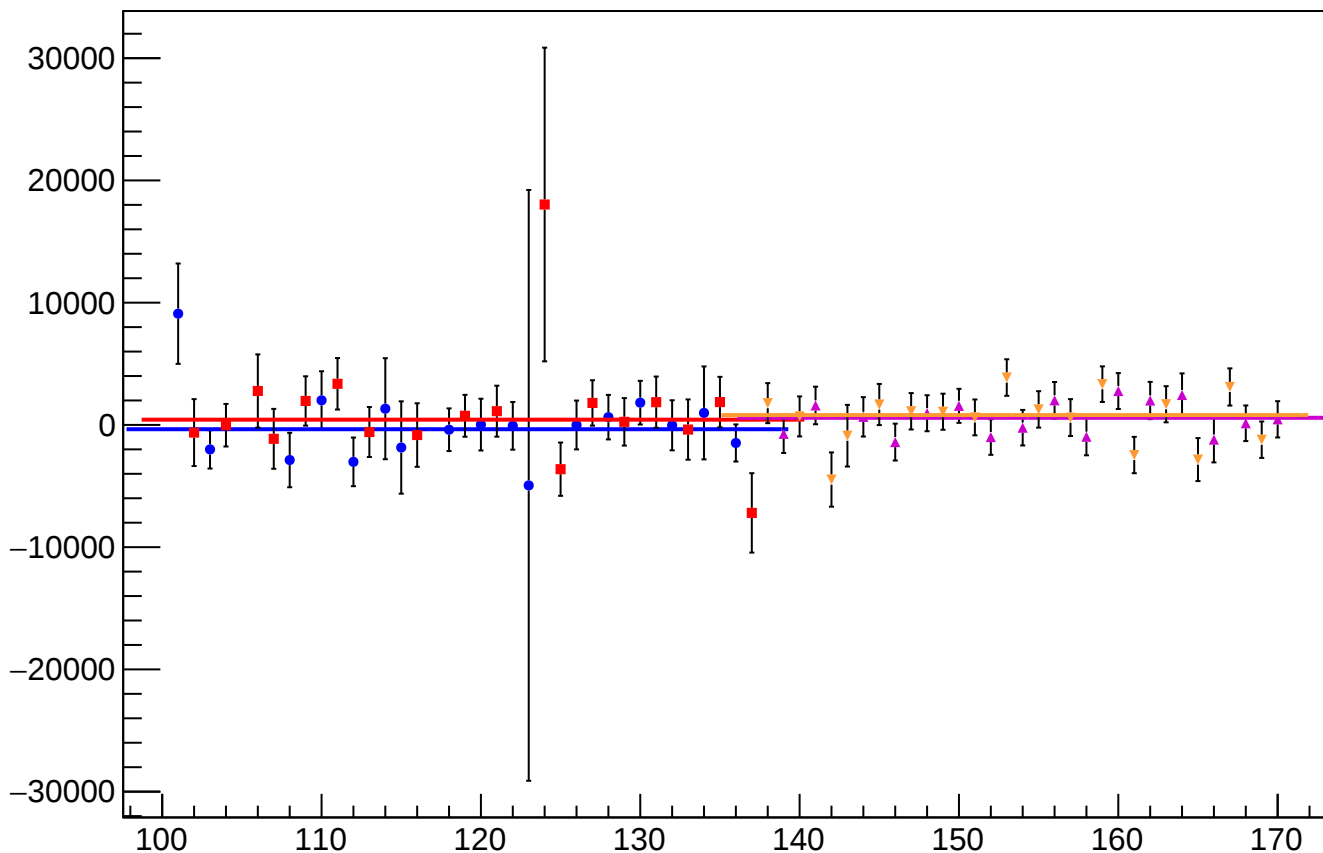
Left In: 1372.443+/-0.274 χ^2/NDF : 42233.6/15

+ sign 1431.728+/-0.233 χ^2/NDF : 1127575.5/33

All: 1424.713+/-0.164 χ^2/NDF : 1835660.2/67

- sign 1417.884+/-0.230 χ^2/NDF : 706296.8/33

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 803.758 ± 384.617 χ^2/NDF : 27.7/16

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

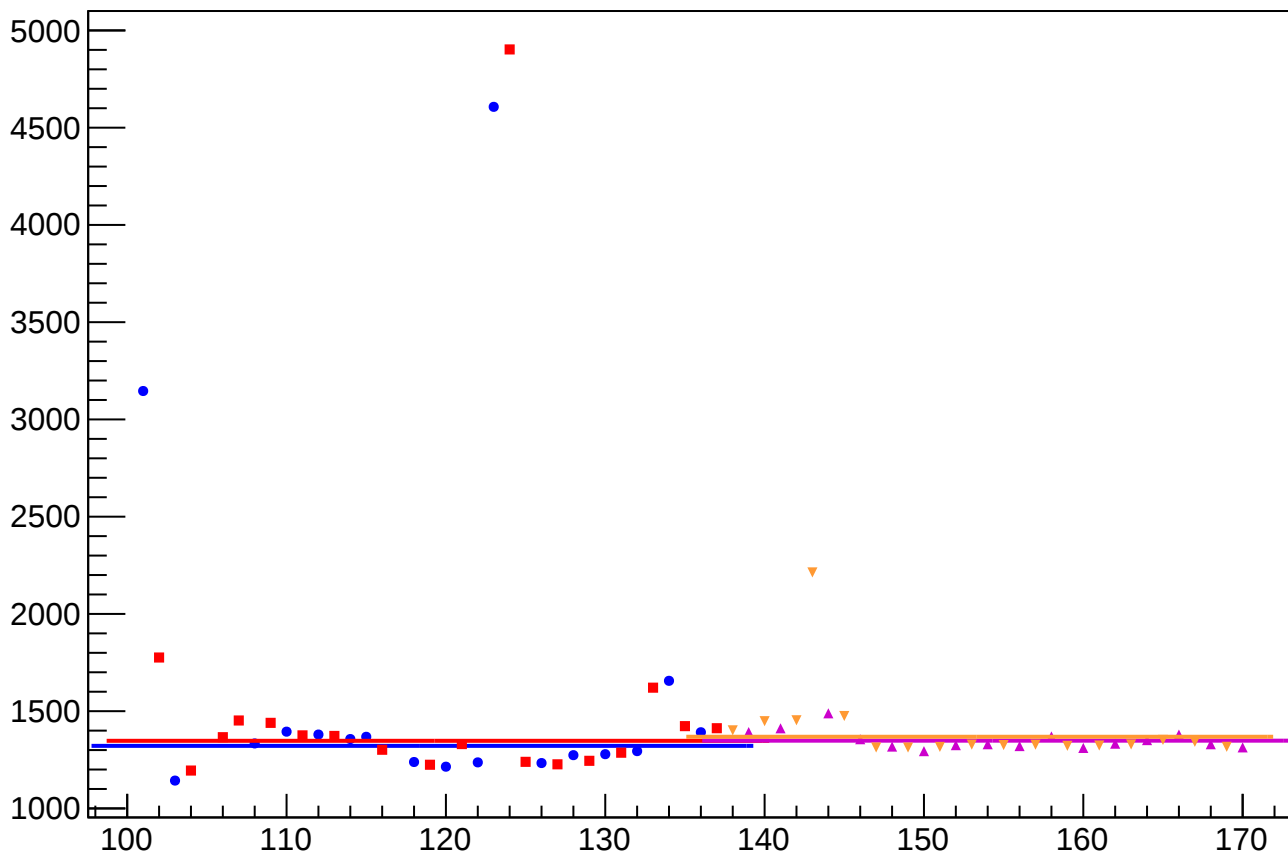
Left In: 582.576 ± 381.163 χ^2/NDF : 12.1/15

+ sign 398.023 ± 309.918 χ^2/NDF : 44.3/33

All: 464.076 ± 218.429 χ^2/NDF : 73.4/67

- sign 529.272 ± 307.902 χ^2/NDF : 29.0/33

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1368.450 ± 0.272 χ^2/NDF : 261852.3/16

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

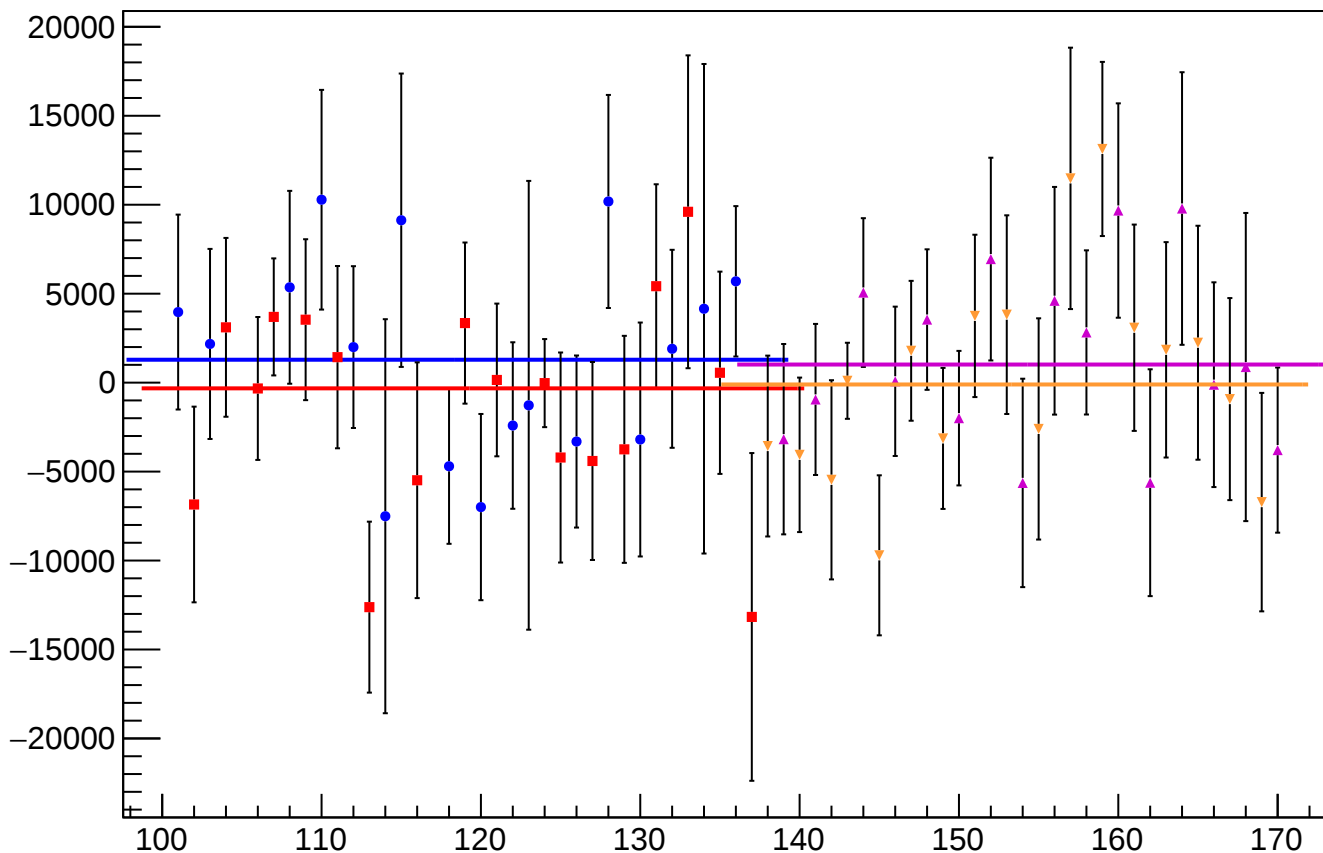
Left In: 1348.360 ± 0.270 χ^2/NDF : 29531.9/15

+ sign 1352.055 ± 0.219 χ^2/NDF : 774460.2/33

All: 1350.070 ± 0.154 χ^2/NDF : 1090458.7/67

- sign 1348.112 ± 0.218 χ^2/NDF : 315835.5/33

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -103.300 $\pm$ 1101.482 χ^2 /NDF:20.5/16

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

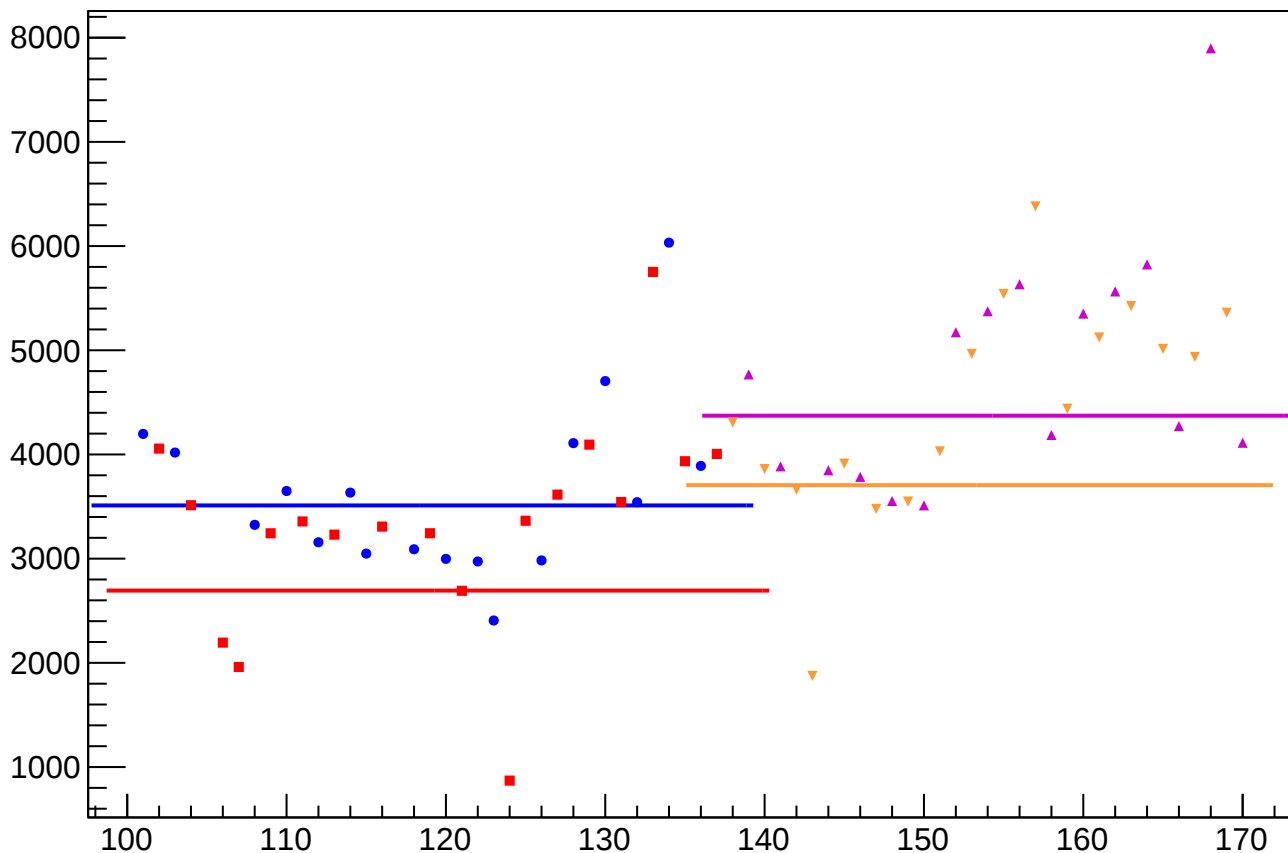
Left In: 1017.461 $\pm$ 1260.885 χ^2 /NDF:11.3/15

+ sign 439.930 $\pm$ 859.869 χ^2 /NDF: 35.4/33

All: 347.172 $\pm$ 597.655 χ^2 /NDF: 64.9/67

- sign 260.480 $\pm$ 831.280 χ^2 /NDF: 29.5/33

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3705.234 ± 0.779 χ^2/NDF : 2707743.1/16

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

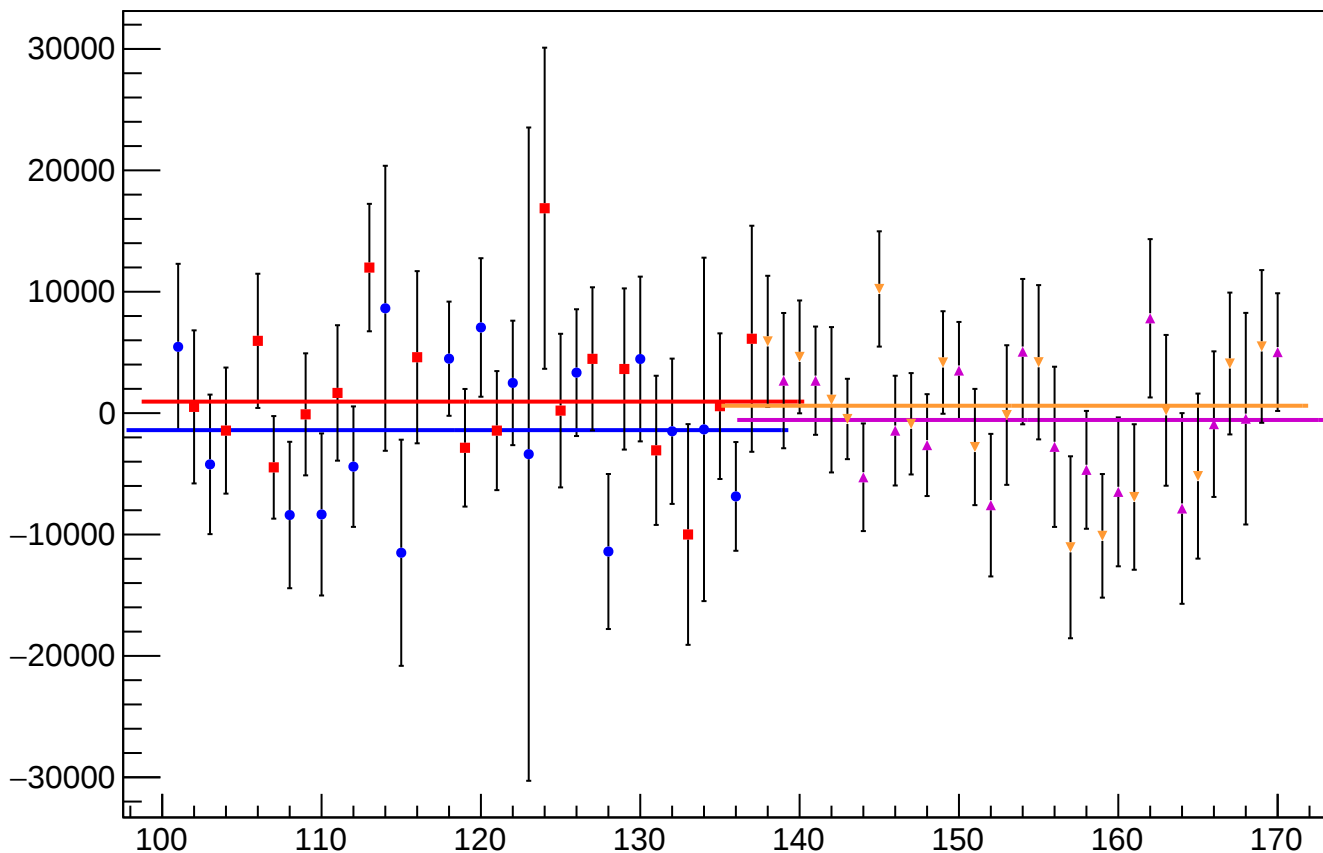
Left In: 4372.012 ± 0.892 χ^2/NDF : 1009474.3/15

+ sign 3629.289 ± 0.608 χ^2/NDF : 3076138.8/33

All: 3522.696 ± 0.423 χ^2/NDF : 8274652.2/67

- sign 3423.073 ± 0.588 χ^2/NDF : 5139054.6/33

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 608.638 ± 1247.743 χ^2/NDF : 17.7/16

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

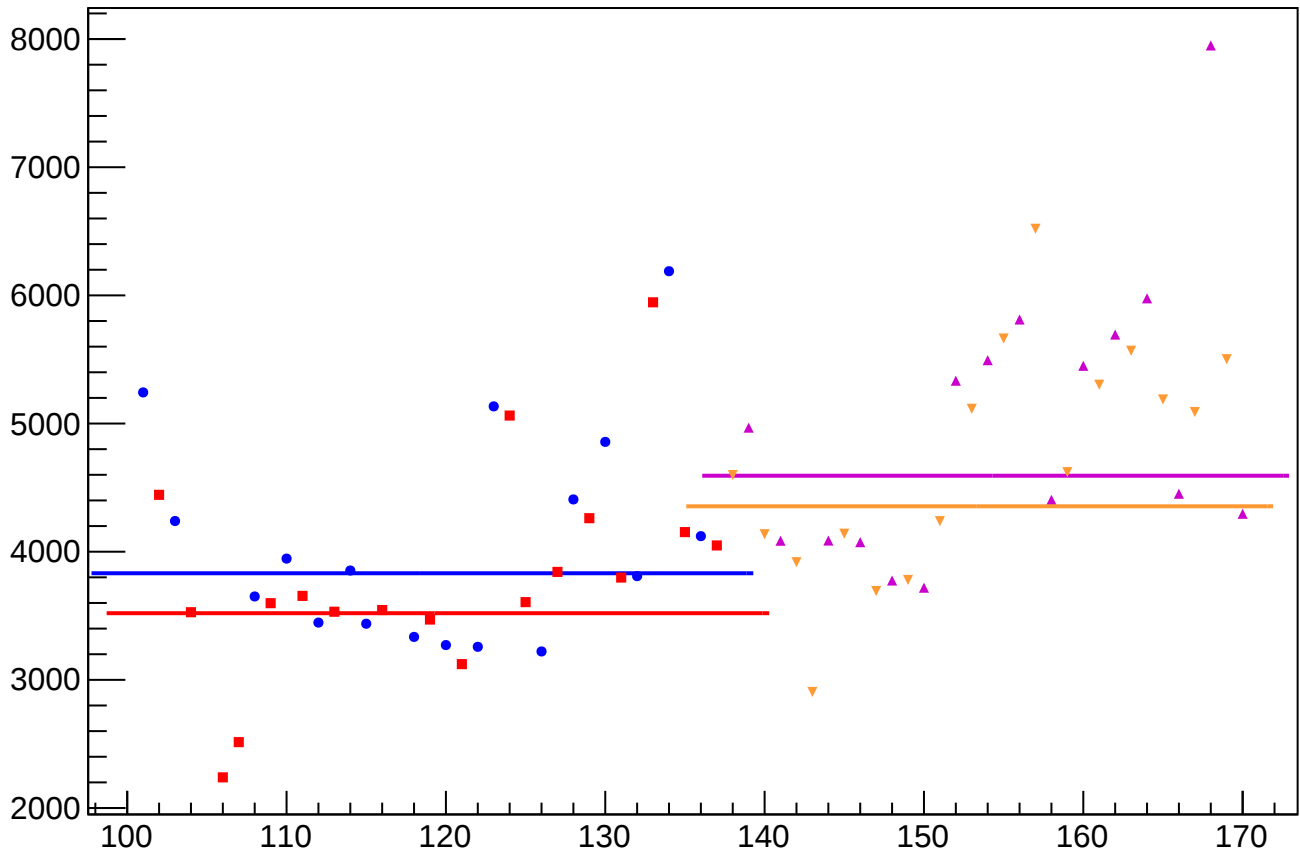
Left In: -563.725 ± 1320.413 χ^2/NDF : 11.2/15

+ sign -210.726 ± 960.335 χ^2/NDF : 34.6/33

All: -25.677 ± 677.143 χ^2/NDF : 59.0/67

- sign 157.298 ± 954.937 χ^2/NDF : 24.3/33

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4354.235 ± 0.882 χ^2/NDF : 1041548.4/16

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

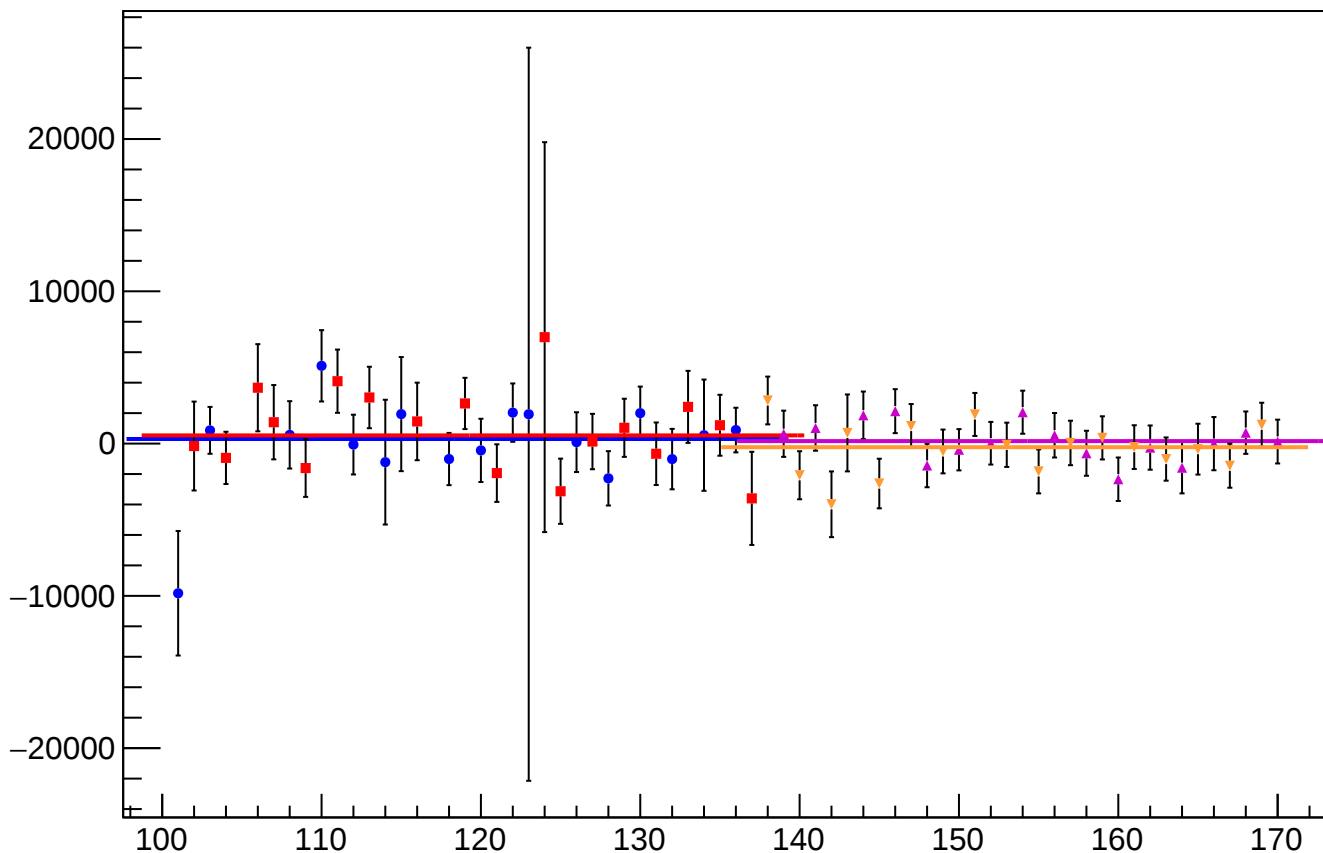
Left In: 4592.847 ± 0.934 χ^2/NDF : 870474.1/15

+ sign 4141.277 ± 0.679 χ^2/NDF : 1522174.6/33

All: 4108.468 ± 0.478 χ^2/NDF : 3576999.6/67

- sign 4076.309 ± 0.672 χ^2/NDF : 2050202.3/33

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: -237.310 $\pm$ 371.618 χ^2 /NDF: 17.3/16

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

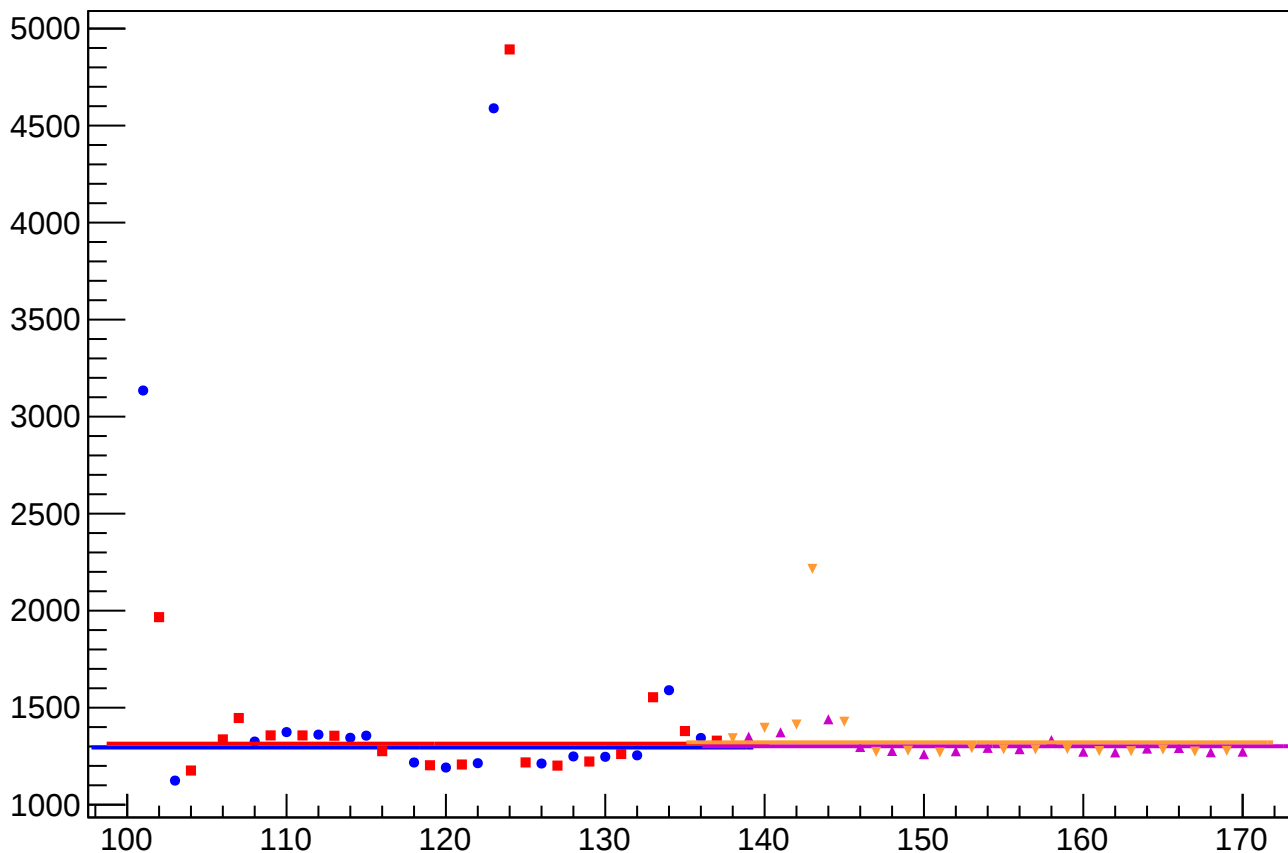
Left In: 163.466 $\pm$ 367.887 χ^2 /NDF: 11.5/15

+ sign -51.634 $\pm$ 300.918 χ^2 /NDF: 34.1/33

All: 121.797 $\pm$ 211.777 χ^2 /NDF: 64.0/67

- sign 291.994 $\pm$ 298.098 χ^2 /NDF: 29.3/33

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1321.372+/-0.263 χ^2/NDF : 288011.1/16

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

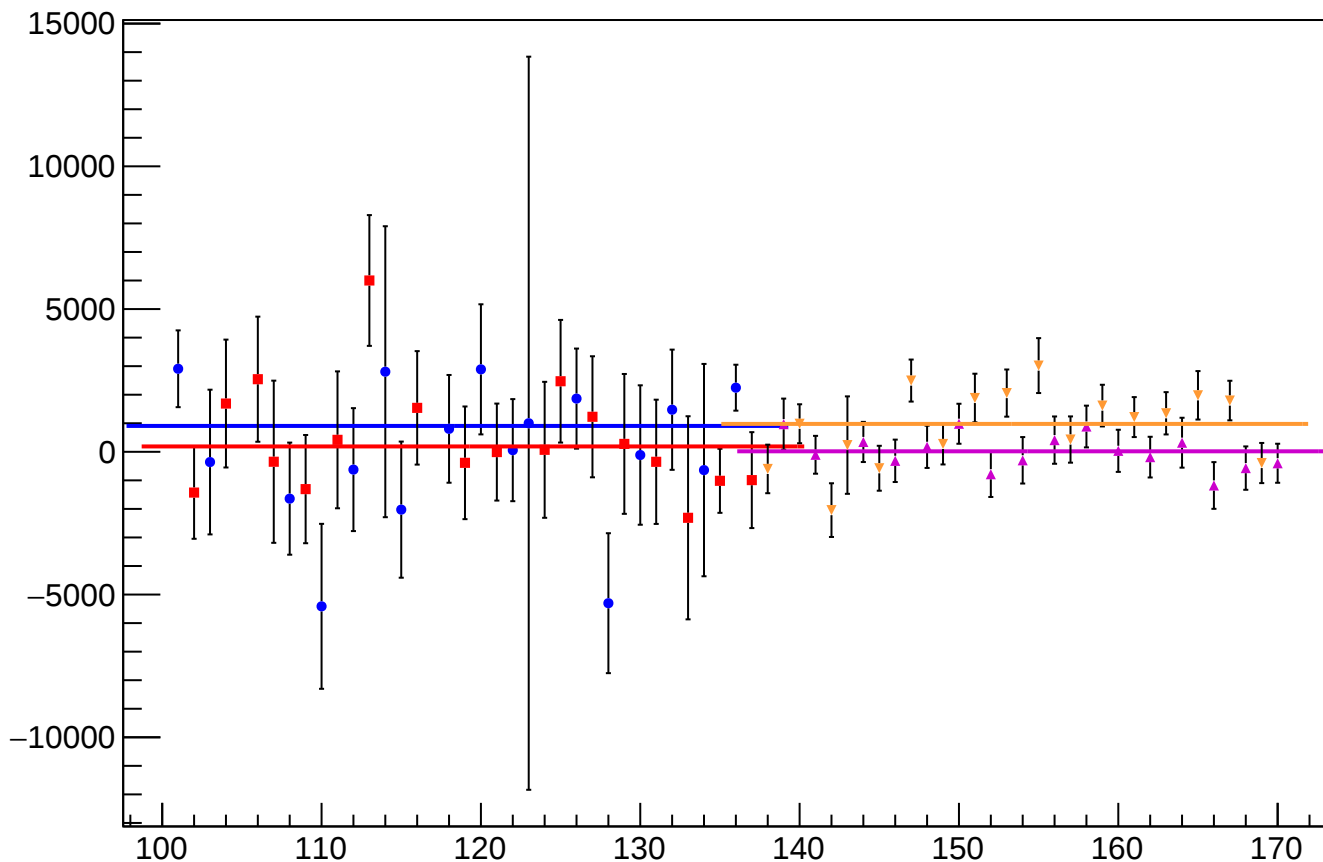
Left In: 1301.256+/-0.260 χ^2/NDF : 30562.0/15

+ sign 1312.199+/-0.213 χ^2/NDF : 799354.6/33

All: 1308.987+/-0.150 χ^2/NDF : 1165108.7/67

- sign 1305.835+/-0.211 χ^2/NDF : 365302.7/33

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: 977.284 $\pm$ 192.147 χ^2/NDF : 38.6/16

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

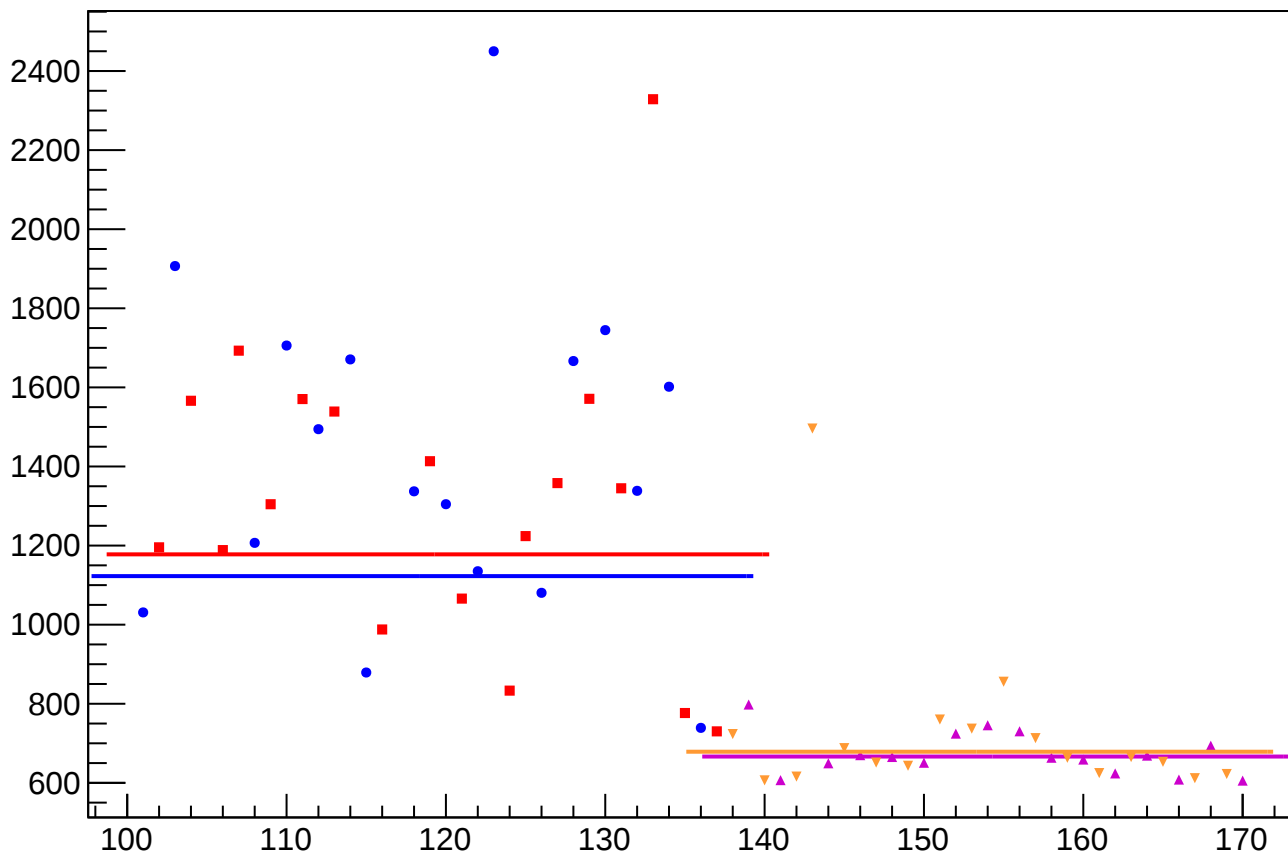
Left In: 17.639 $\pm$ 188.581 χ^2/NDF : 9.6/15

+ sign 966.633 $\pm$ 177.060 χ^2/NDF : 60.6/33

All: 498.080 $\pm$ 124.369 χ^2/NDF : 98.0/67

- sign 41.766 $\pm$ 174.732 χ^2/NDF : 23.6/33

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 678.736+/-0.136 χ^2/NDF : 649840.3/16

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

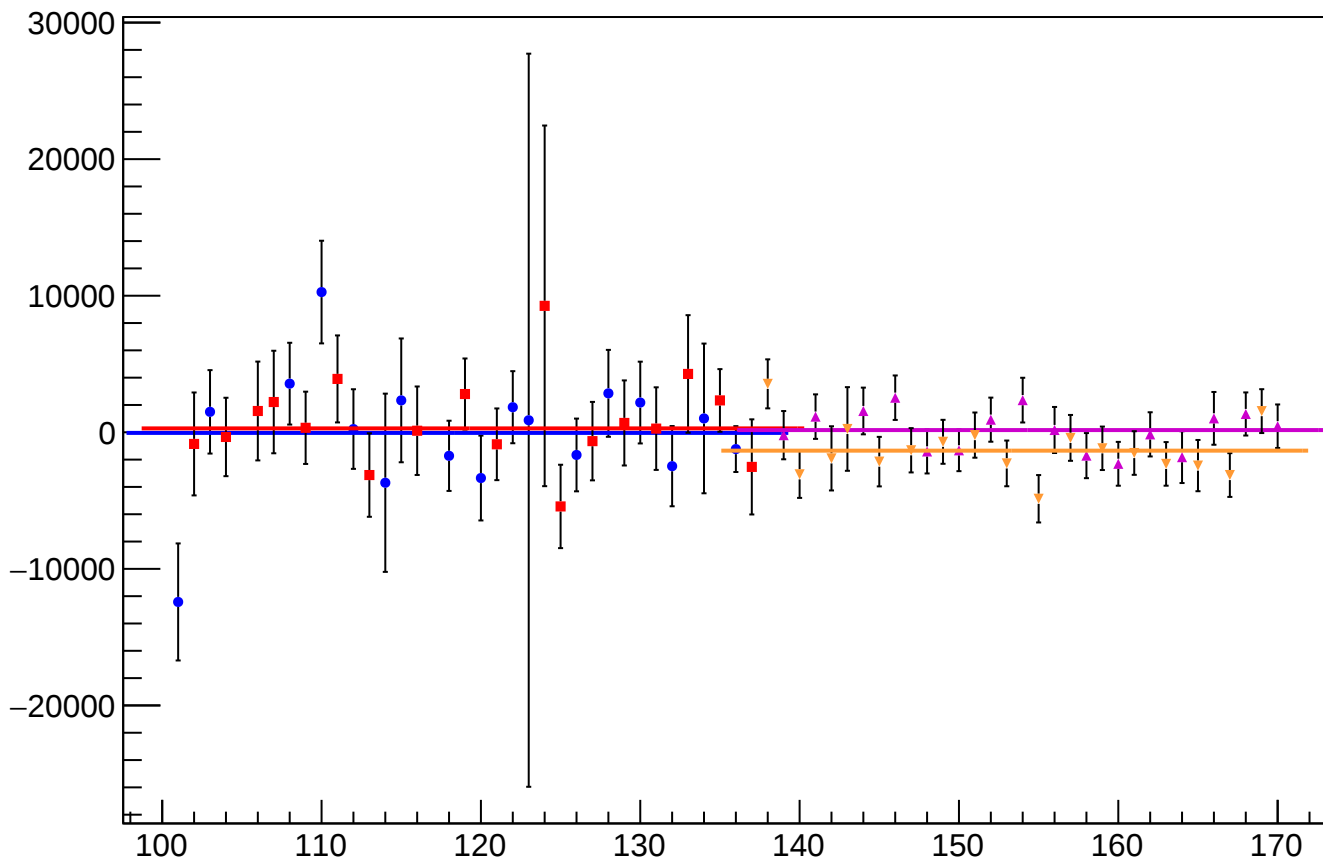
Left In: 666.533+/-0.133 χ^2/NDF : 138966.0/15

+ sign 745.730+/-0.125 χ^2/NDF : 3449280.5/33

All: 742.254+/-0.088 χ^2/NDF : 6691314.1/67

- sign 738.868+/-0.124 χ^2/NDF : 3240511.9/33

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1344.378 ± 420.531 χ^2/NDF : 19.6/16

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

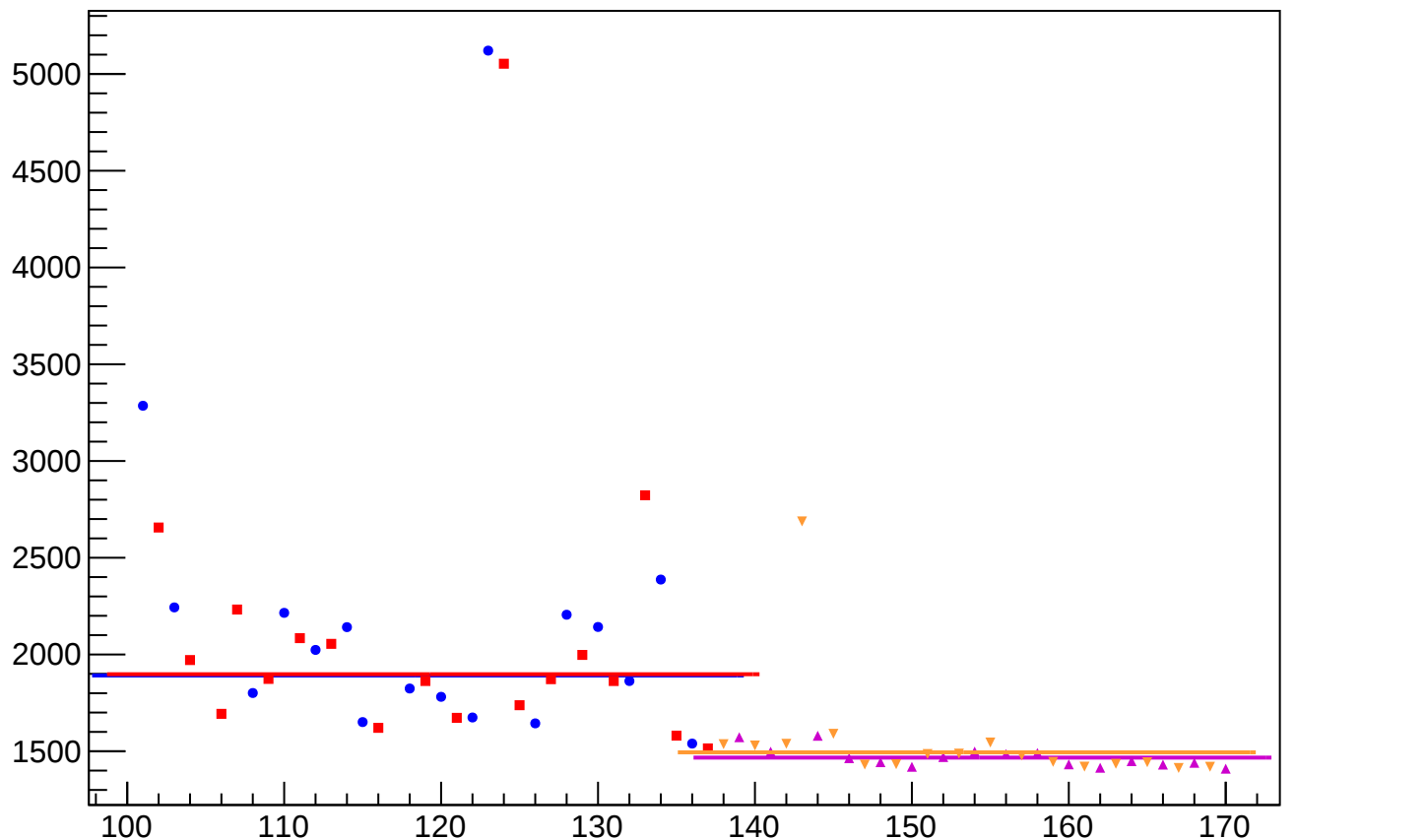
Left In: 162.068 ± 414.588 χ^2/NDF : 12.7/15

+ sign -1031.898 ± 366.522 χ^2/NDF : 45.1/33

All: -411.010 ± 257.250 χ^2/NDF : 74.0/67

- sign 191.807 ± 361.149 χ^2/NDF : 23.3/33

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1494.422 ± 0.297 χ^2/NDF : 339771.6/16

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

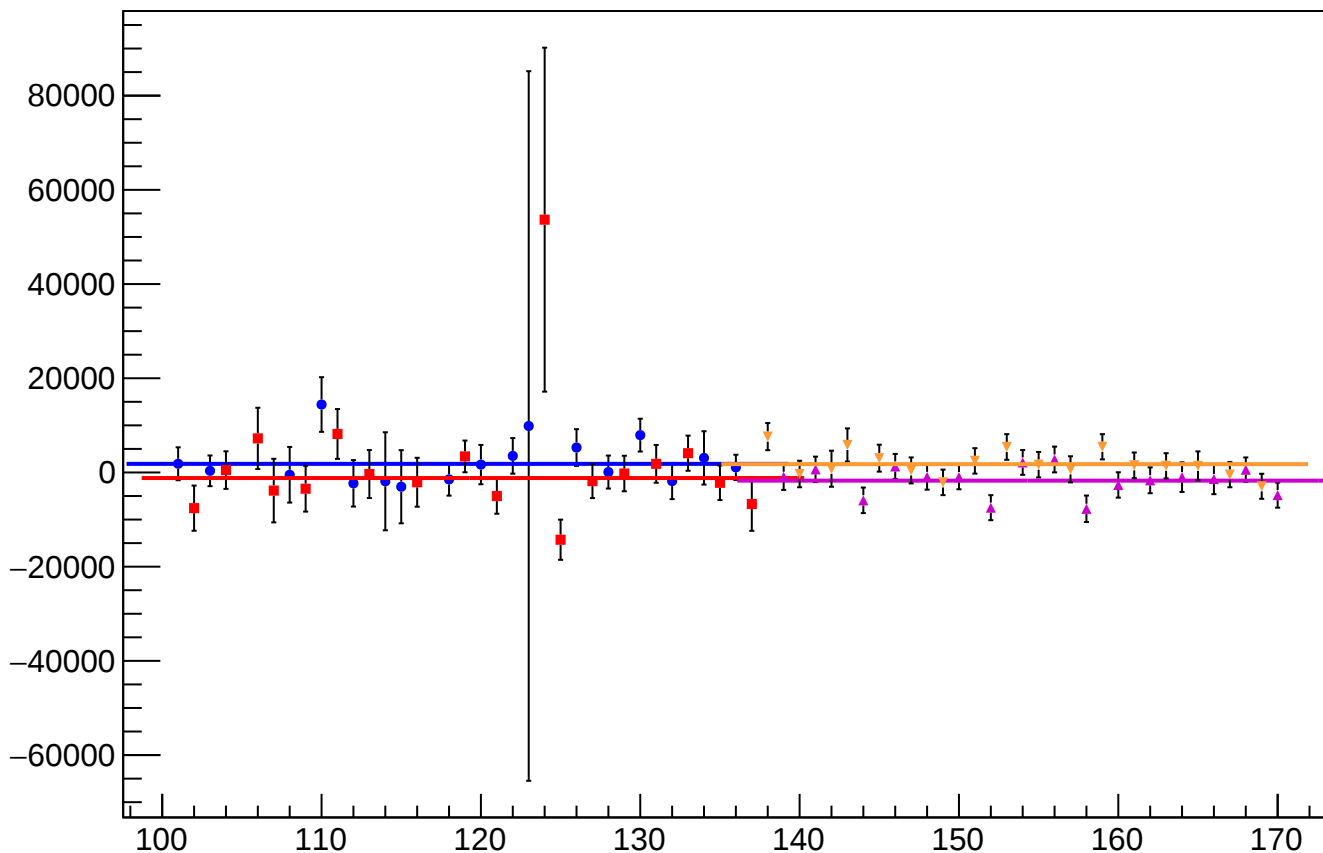
Left In: 1467.138 ± 0.293 χ^2/NDF : 27372.3/15

+ sign 1589.908 ± 0.259 χ^2/NDF : 1237833.9/33

All: 1580.343 ± 0.182 χ^2/NDF : 2212587.7/67

- sign 1571.057 ± 0.255 χ^2/NDF : 972069.5/33

dit_asym_atl1_mean vs Slug



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

Left Out: 1764.117 $\pm$ 685.392 χ^2 /NDF:16.3/16

Right Out: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

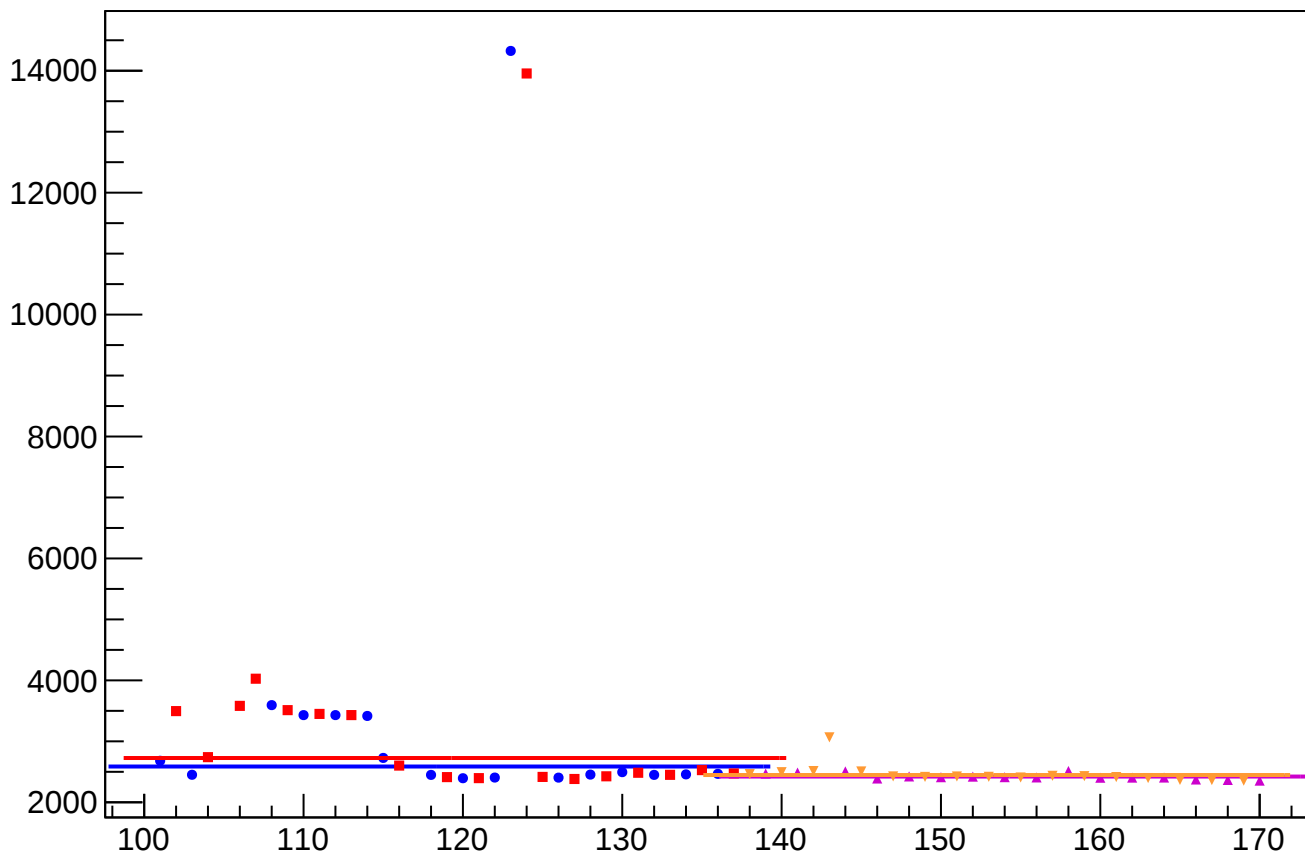
Left In: -1735.923 $\pm$ 684.562 χ^2 /NDF:21.1/15

+ sign 1783.323 $\pm$ 567.166 χ^2 /NDF: 28.9/33

All: 124.647 $\pm$ 403.246 χ^2 /NDF: 92.9/67

- sign -1570.925 $\pm$ 573.439 χ^2 /NDF: 46.7/33

dit_asym_atl1_rms vs Slug



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

Left Out: 2447.455+/-0.485 χ^2/NDF : 71779.8/16

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

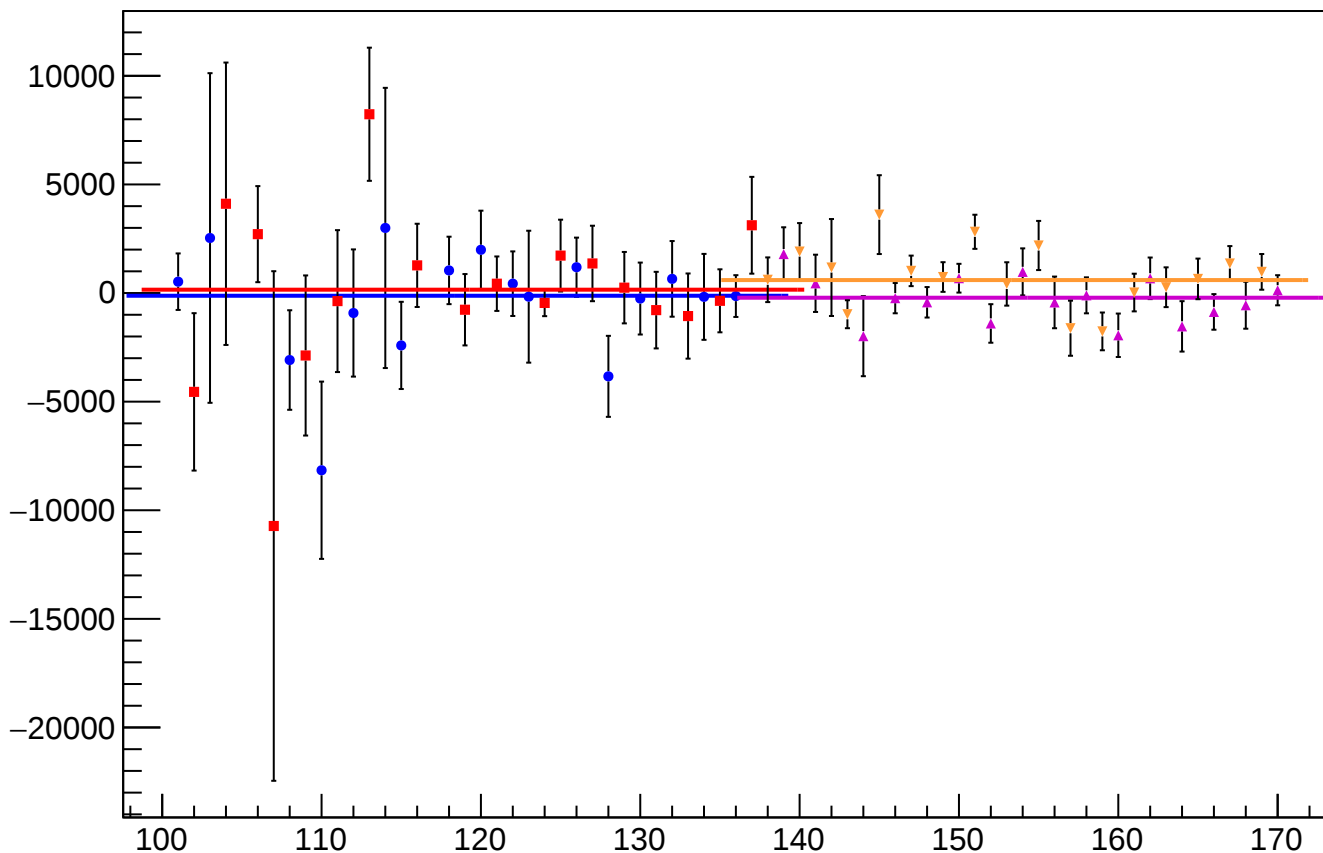
Left In: 2422.427+/-0.484 χ^2/NDF : 9097.6/15

+ sign 2491.438+/-0.401 χ^2/NDF : 352018.7/33

All: 2502.160+/-0.285 χ^2/NDF : 1061089.8/67

- sign 2513.120+/-0.405 χ^2/NDF : 707625.8/33

asym_atl1_correction_mean vs Slug



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

Left Out: 597.007 ± 219.948 χ^2/NDF : 32.3/16

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

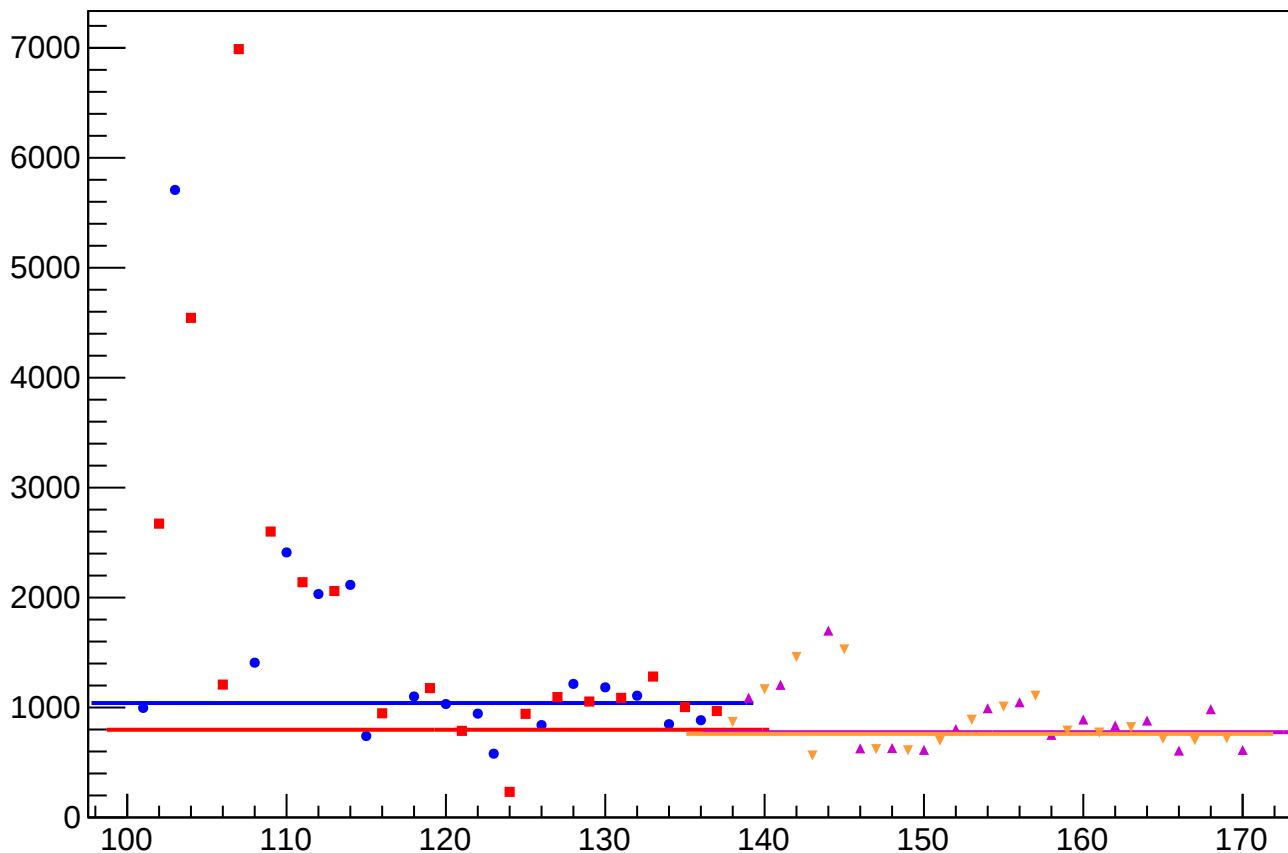
Left In: -215.580 ± 226.737 χ^2/NDF : 14.9/15

+ sign 447.805 ± 195.889 χ^2/NDF : 49.3/33

All: 163.001 ± 138.140 χ^2/NDF : 86.7/67

- sign -118.742 ± 194.834 χ^2/NDF : 33.2/33

asym_atl1_correction_rms vs Slug



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

Left Out: 760.206+/-0.156 χ^2/NDF : 1452050.6/16

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

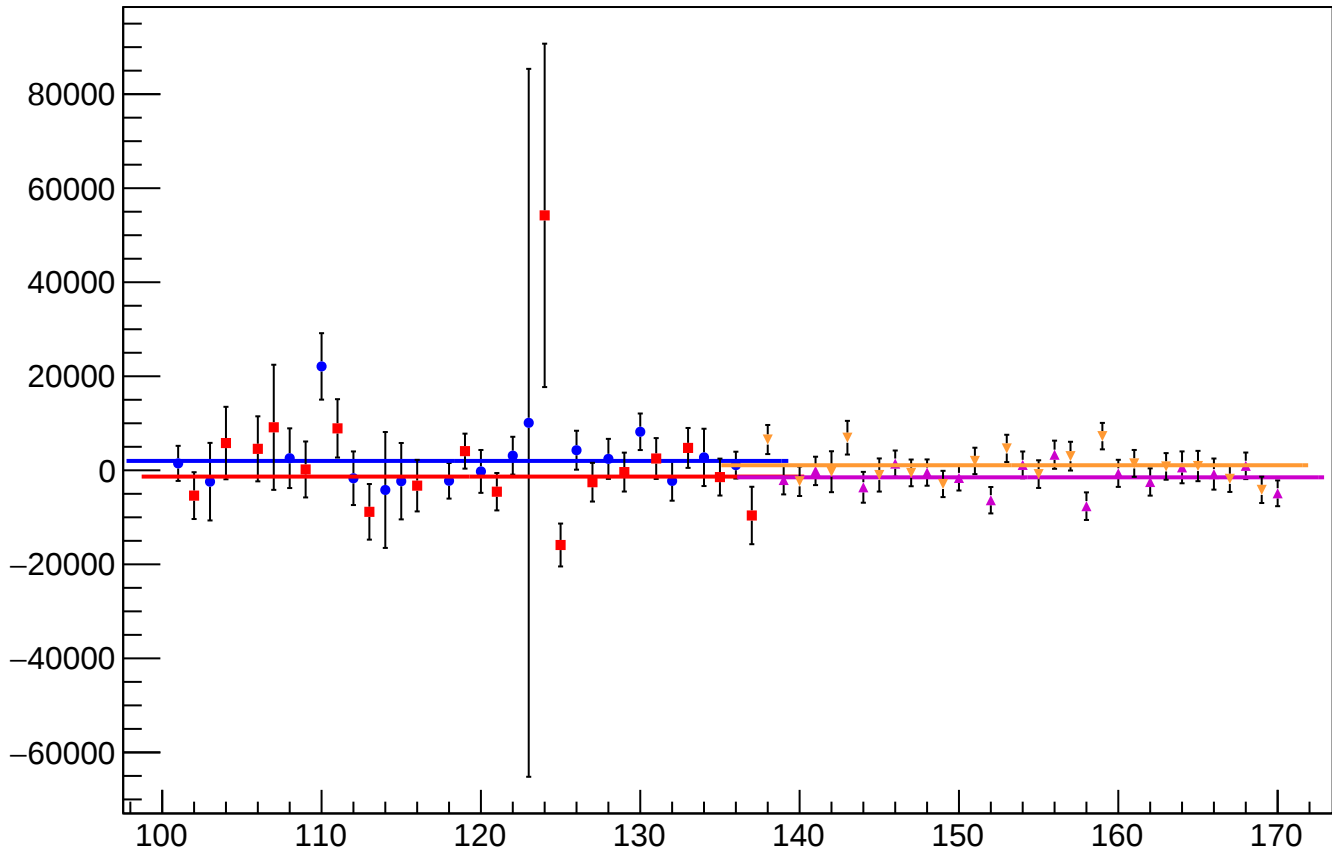
Left In: 775.414+/-0.160 χ^2/NDF : 1643975.5/15

+ sign 818.224+/-0.139 χ^2/NDF : 3698025.2/33

All: 799.639+/-0.098 χ^2/NDF : 10557215.5/67

- sign 781.253+/-0.138 χ^2/NDF : 6823376.6/33

asym_atl1_mean vs Slug



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

Left Out: 1076.422 $\pm$ 732.519 χ^2 /NDF:21.7/16

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

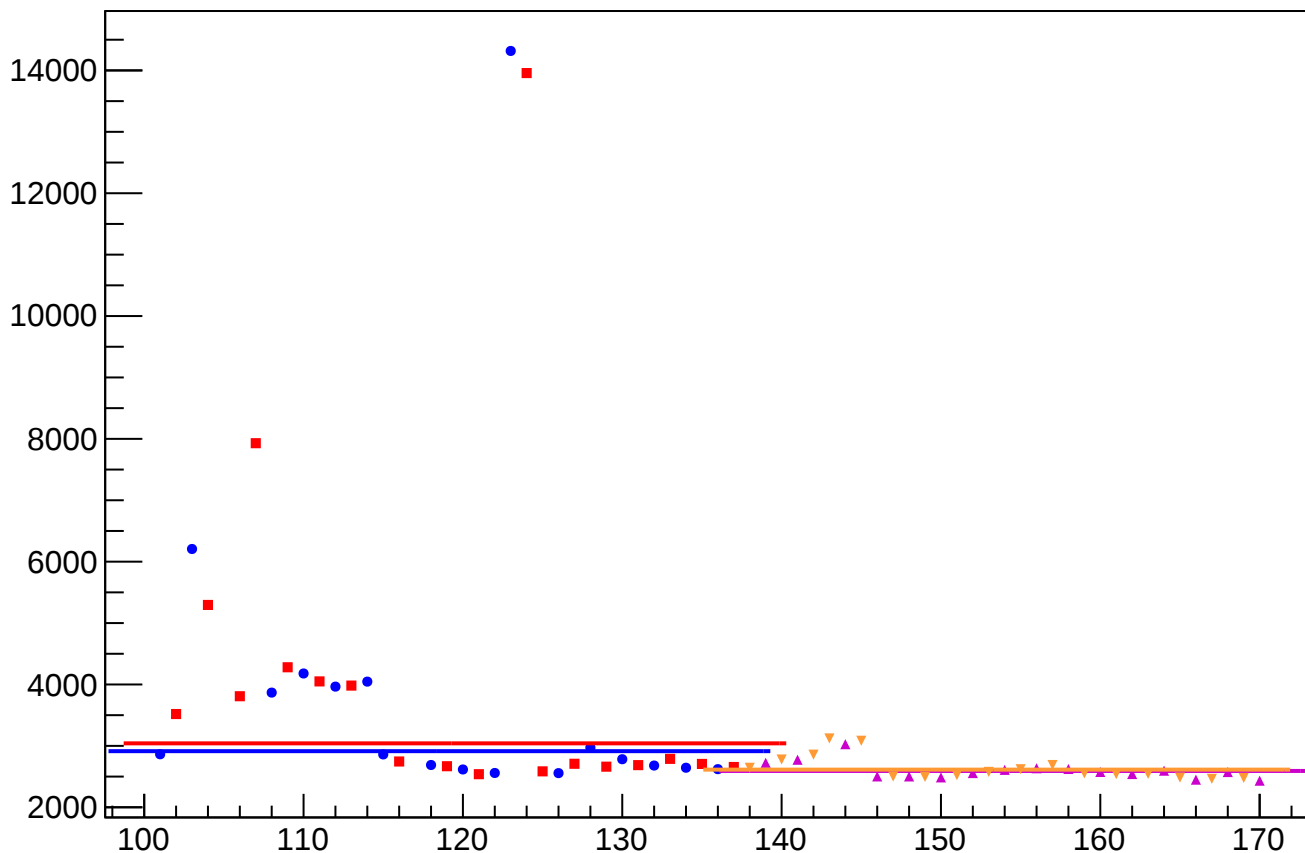
Left In: -1492.671 $\pm$ 733.316 χ^2 /NDF:15.6/15

+ sign 1340.260 $\pm$ 618.607 χ^2 /NDF: 37.0/33

All: -40.855 $\pm$ 439.607 χ^2 /NDF: 90.2/67

- sign -1449.918 $\pm$ 624.835 χ^2 /NDF: 43.1/33

asym_atl1_rms vs Slug



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

Left Out: 2613.096+/-0.518 χ^2 /NDF: 115212.2/16

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

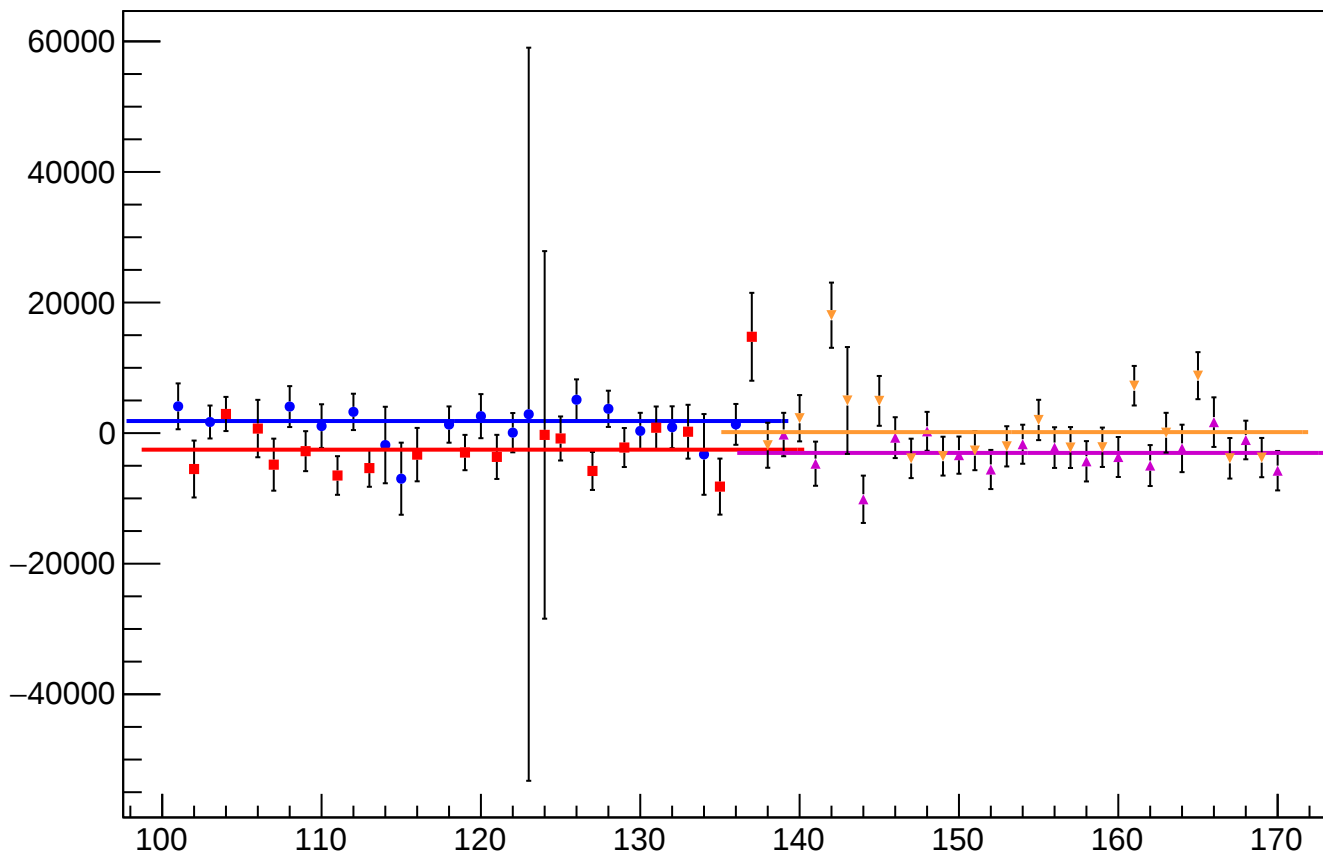
Left In: 2591.750+/-0.519 χ^2 /NDF: 65696.5/15

+ sign 2699.369+/-0.437 χ^2 /NDF: 850916.4/33

All: 2707.055+/-0.311 χ^2 /NDF: 2126685.2/67

- sign 2714.898+/-0.442 χ^2 /NDF: 1275144.9/33

dit_asym_atl2_mean vs Slug



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

Left Out: 152.784 ± 802.889 χ^2/NDF : 36.3/16

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

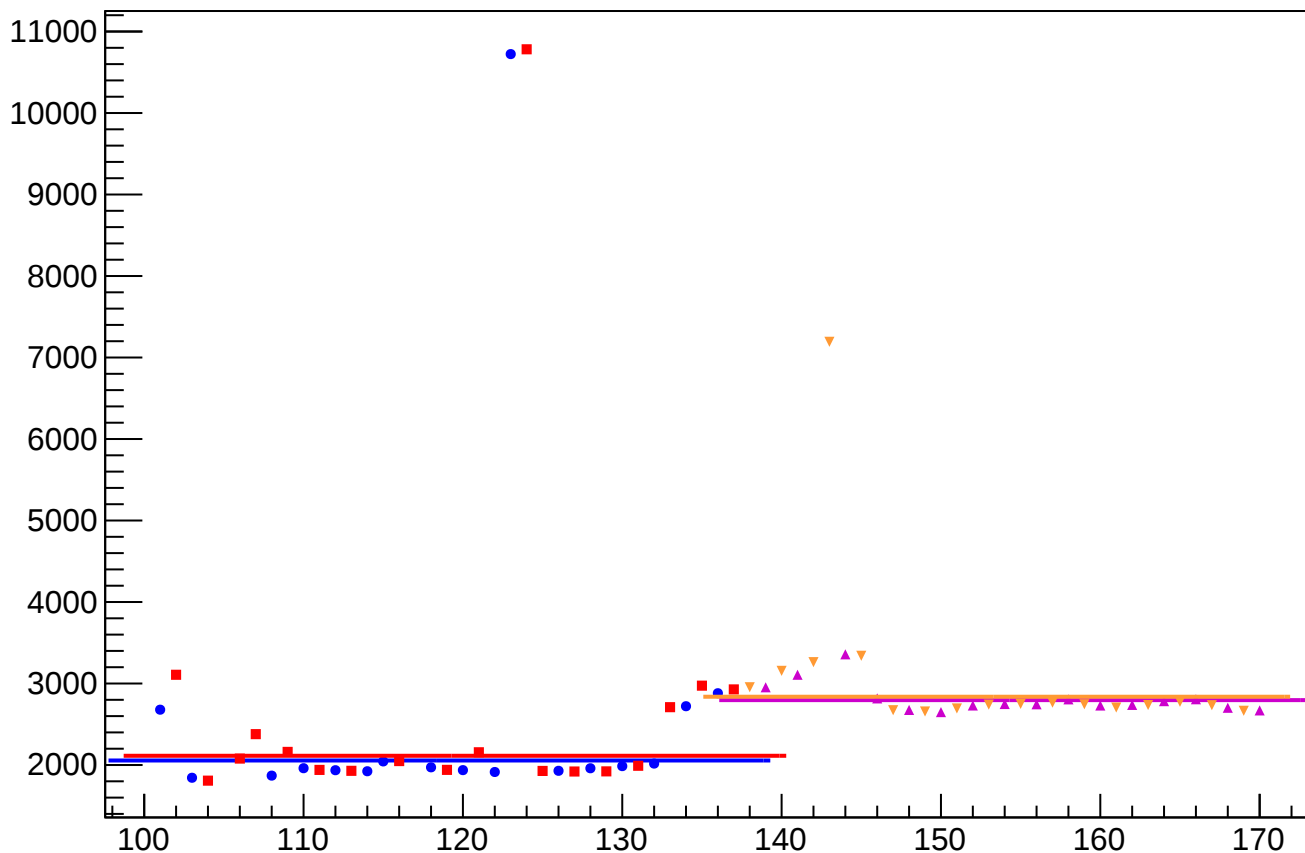
Left In: -3033.365 ± 790.500 χ^2/NDF : 11.0/15

+ sign 997.357 ± 569.092 χ^2/NDF : 45.8/33

All: -898.602 ± 402.335 χ^2/NDF : 99.2/67

- sign -2793.181 ± 568.884 χ^2/NDF : 31.2/33

dit_asym_atl2_rms vs Slug



Right In: 2055.447 $\pm$ 0.570 χ^2 /NDF: 316383.7/16

Left Out: 2837.765 $\pm$ 0.568 χ^2 /NDF: 673389.6/16

Right Out: 2113.304 $\pm$ 0.578 χ^2 /NDF: 532006.4/17

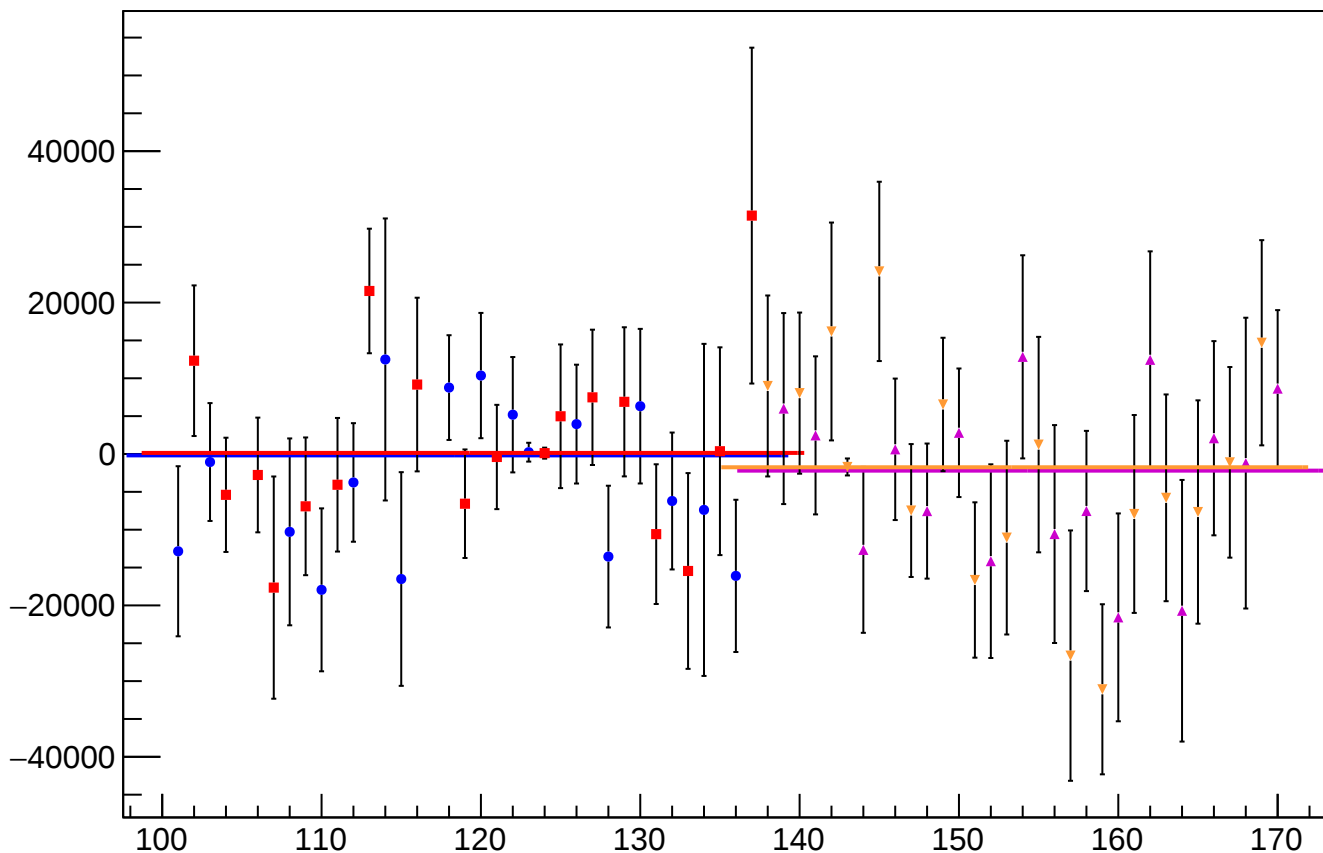
Left In: 2796.165 $\pm$ 0.559 χ^2 /NDF: 87386.1/15

+ sign 2448.487 $\pm$ 0.402 χ^2 /NDF: 1934623.1/33

All: 2457.475 $\pm$ 0.284 χ^2 /NDF: 3275630.4/67

- sign 2466.444 $\pm$ 0.402 χ^2 /NDF: 1340010.6/33

asym_atl2_correction_mean vs Slug



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

Left Out: -1754.116 ± 1049.831 $\chi^2/\text{NDF}: 23.0/16$

Right Out: 141.935 ± 690.979 $\chi^2/\text{NDF}: 19.0/17$

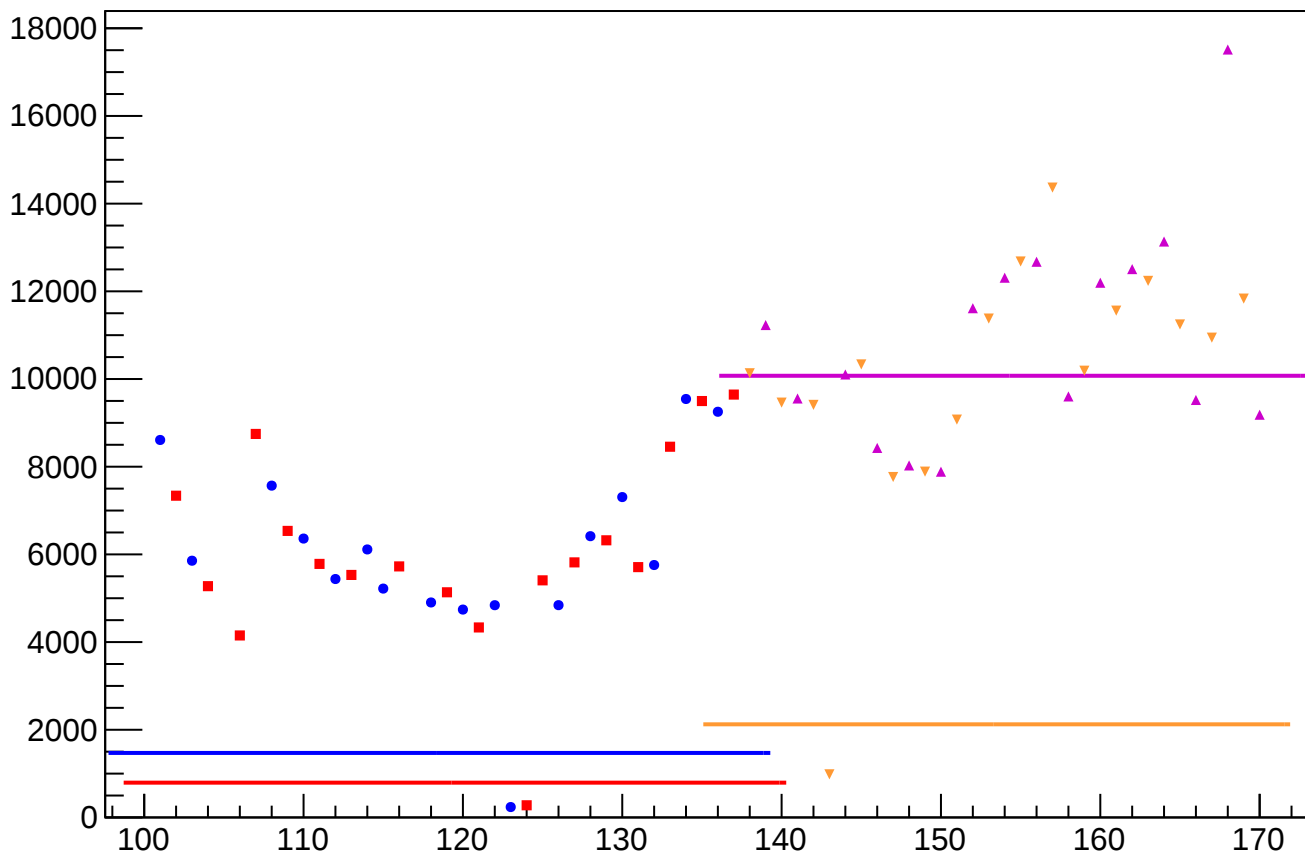
Left In: -2199.088 ± 2902.155 $\chi^2/\text{NDF}: 10.4/15$

+ sign -1006.827 ± 759.716 $\chi^2/\text{NDF}: 40.4/33$

All: -432.931 ± 503.424 $\chi^2/\text{NDF}: 71.5/67$

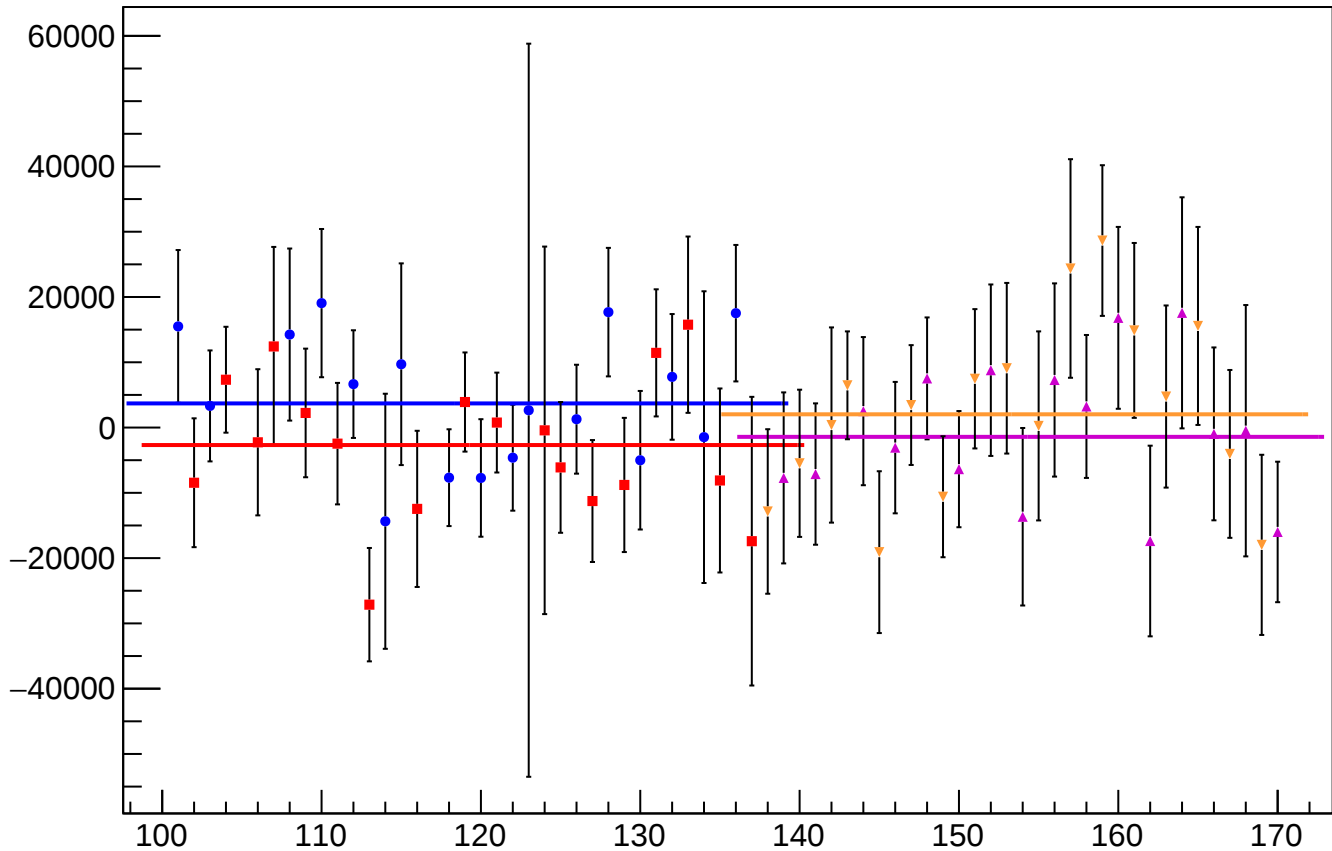
- sign 16.347 ± 672.190 $\chi^2/\text{NDF}: 30.0/33$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1813.395+/-0.537	χ^2/NDF : 27330248.3/33
Left Out: 2124.275+/-0.742	χ^2/NDF : 17173799.7/16	All: 1520.674+/-0.356	χ^2/NDF : 59598504.0/6
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1291.516+/-0.475	χ^2/NDF : 31738894.8/33
Left In: 10073.963+/-2.052	χ^2/NDF : 962501.8/15		

asym_atl2_mean vs Slug



Right In: 3698.440 ± 2517.949 $\chi^2/\text{NDF}: 14.4/16$

Left Out: 2030.546 ± 2884.925 $\chi^2/\text{NDF}: 18.7/16$

Right Out: -2679.483 ± 2428.648 $\chi^2/\text{NDF}: 18.5/17$

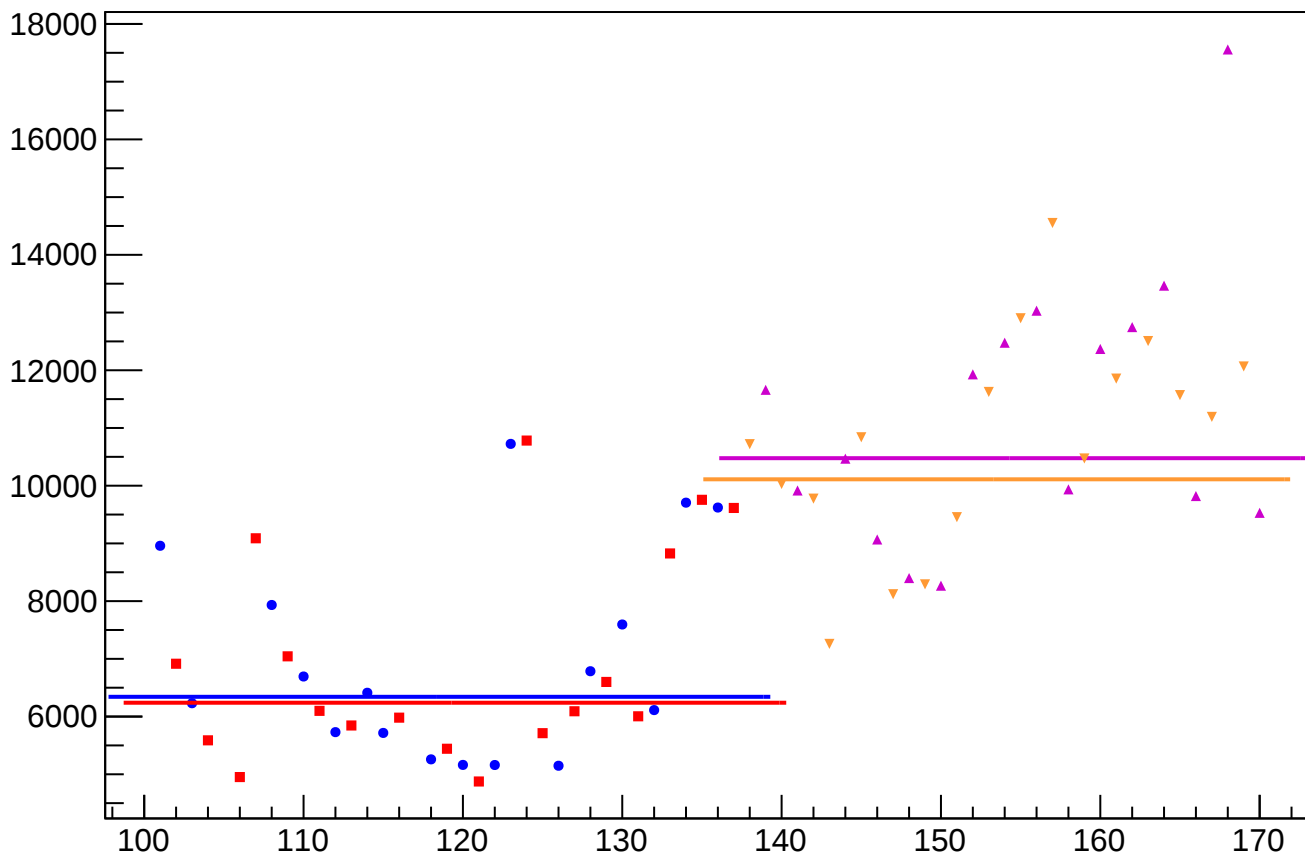
Left In: -1423.671 ± 3011.386 $\chi^2/\text{NDF}: 9.7/15$

+ sign 2977.260 ± 1897.021 $\chi^2/\text{NDF}: 33.2/33$

All: 387.398 ± 1339.070 $\chi^2/\text{NDF}: 65.3/67$

- sign -2184.574 ± 1890.457 $\chi^2/\text{NDF}: 28.4/33$

asym_atl2_rms vs Slug



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

Left Out: 10110.608 ± 2.040 χ^2/NDF : 839260.5/16

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

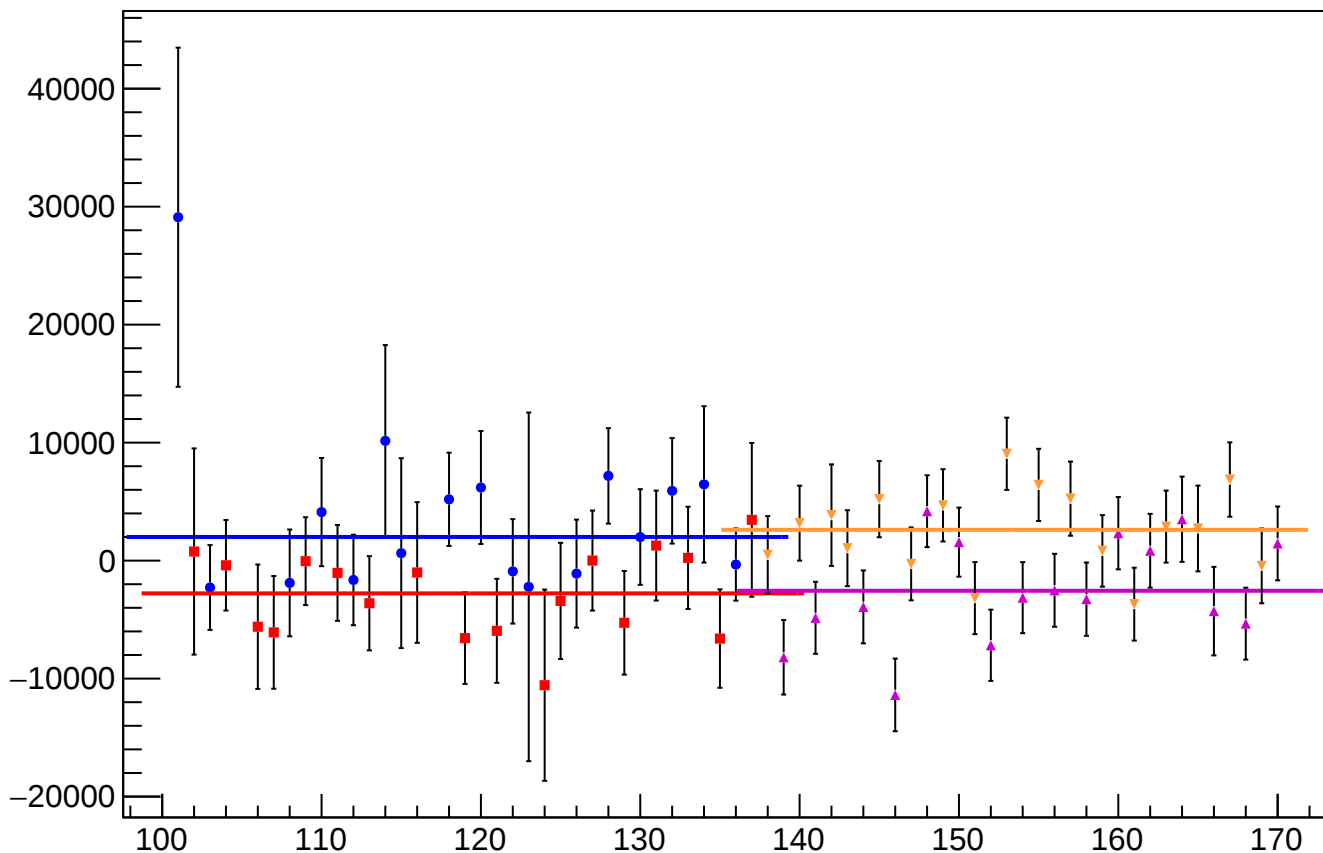
Left In: 10476.733 ± 2.129 χ^2/NDF : 848647.4/15

+ sign 7971.684 ± 1.341 χ^2/NDF : 3369796.2/33

All: 7940.441 ± 0.947 χ^2/NDF : 7147800.5/67

- sign 7909.415 ± 1.337 χ^2/NDF : 3776923.1/33

dit_asym_atr1_mean vs Slug



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

Left Out: 2607.509 ± 774.158 χ^2/NDF : 20.3/16

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

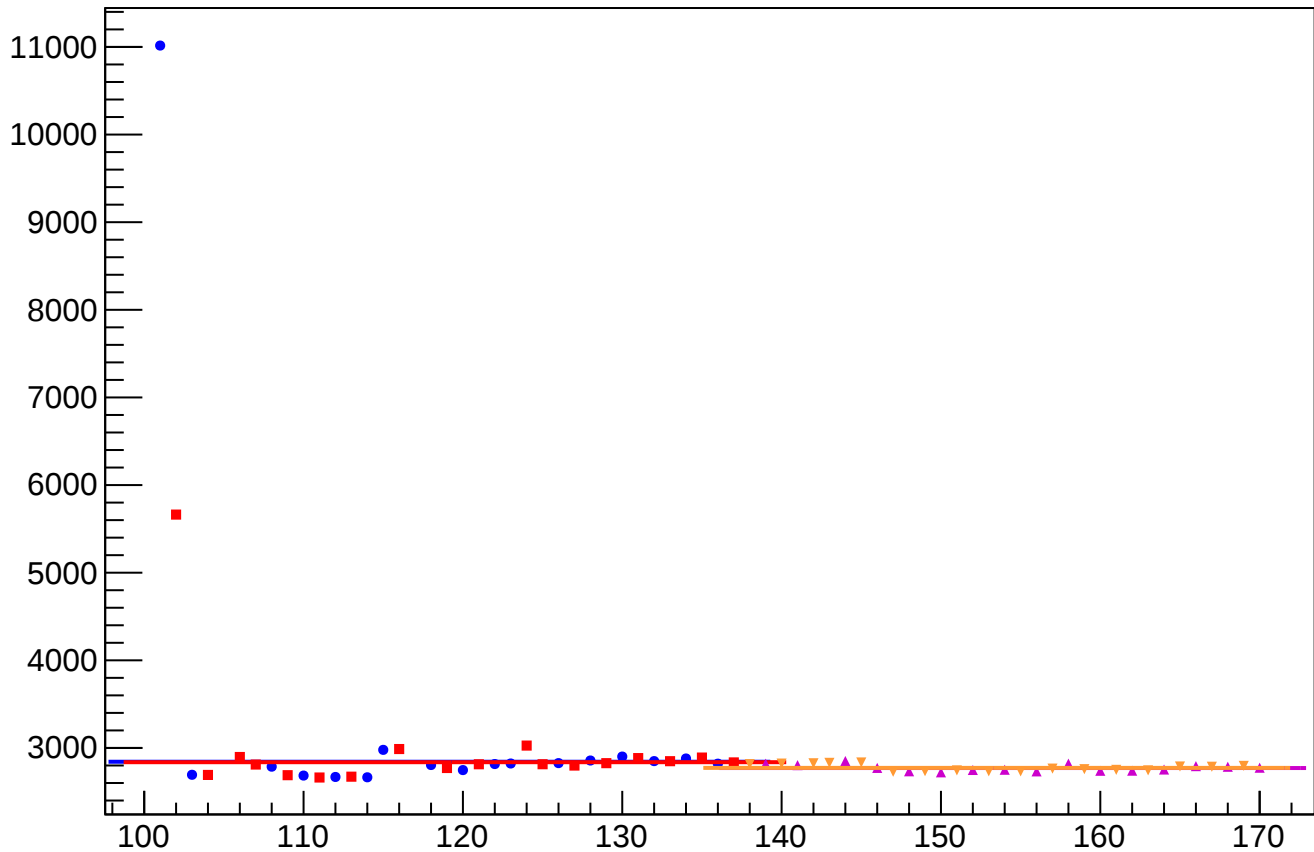
Left In: -2555.004 ± 781.578 χ^2/NDF : 30.7/15

+ sign 2413.855 ± 637.826 χ^2/NDF : 34.2/33

All: -121.302 ± 449.843 χ^2/NDF : 104.7/67

- sign -2630.351 ± 634.534 χ^2/NDF : 39.1/33

dit_asym_atr1_rms vs Slug



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

Left Out: 2772.476+/-0.547 χ^2/NDF : 4563.3/16

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

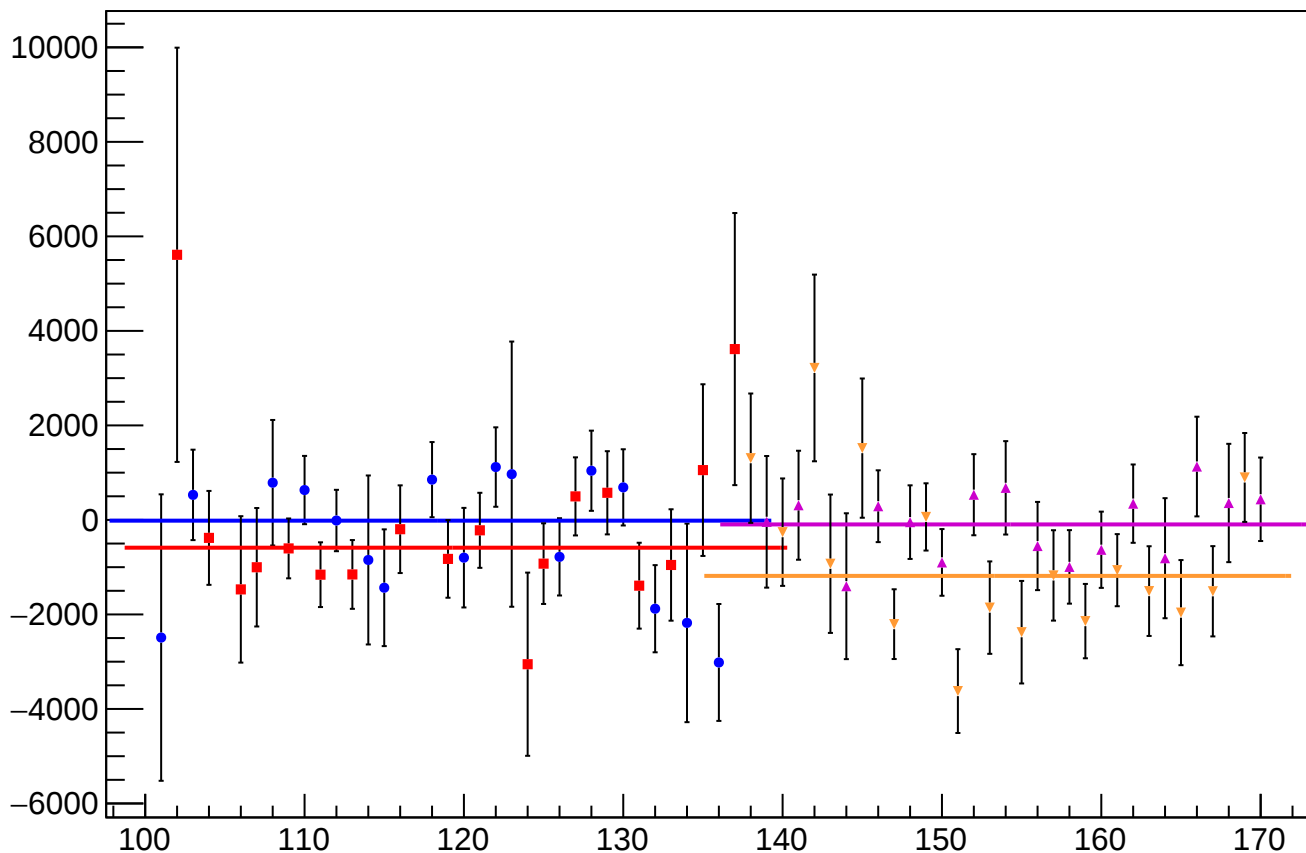
Left In: 2770.774+/-0.553 χ^2/NDF : 4511.1/15

+ sign 2795.009+/-0.451 χ^2/NDF : 670143.3/33

All: 2794.250+/-0.318 χ^2/NDF : 906042.0/67

- sign 2793.498+/-0.449 χ^2/NDF : 235893.1/33

asym_atr1_correction_mean vs Slug



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

Left Out: -1184.347 ± 235.420 χ^2/NDF : 33.7/16

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

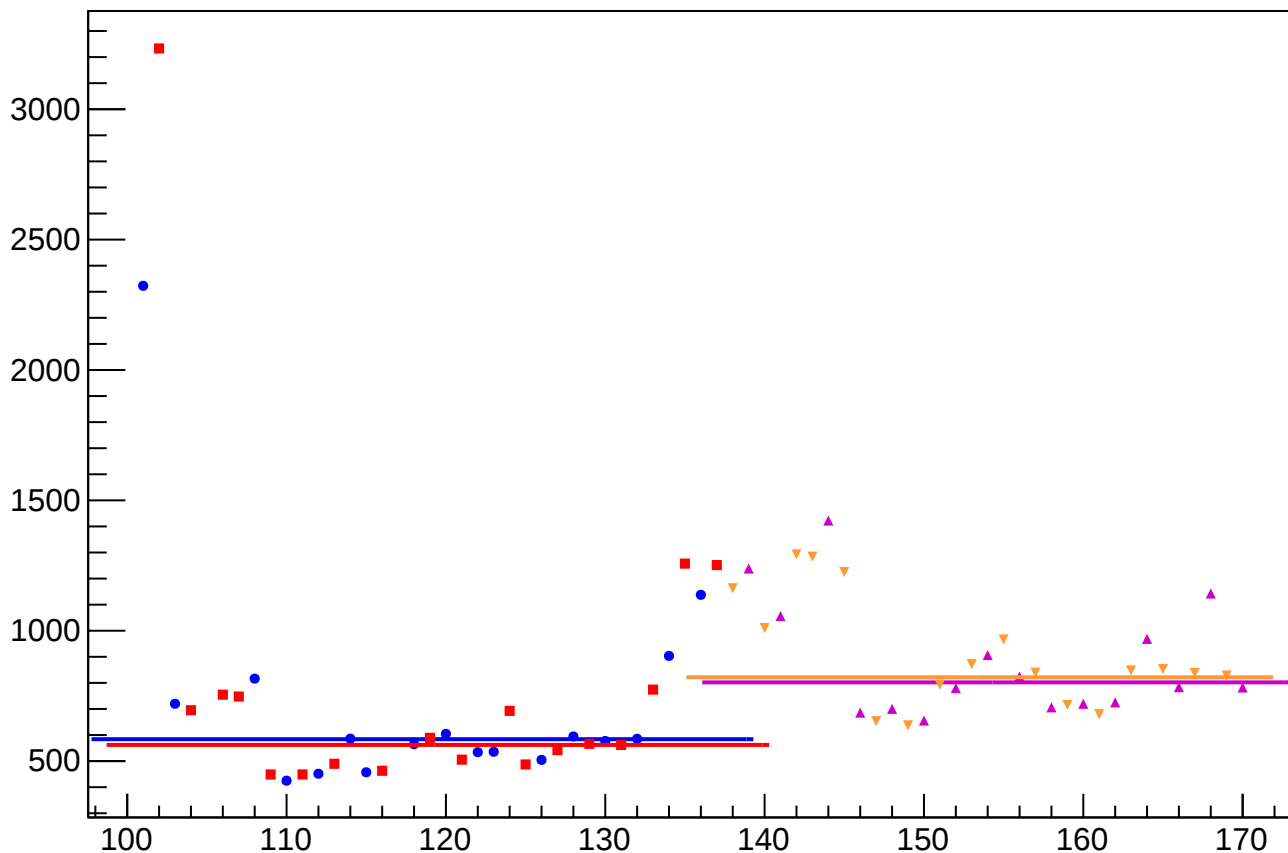
Left In: -95.249 ± 231.314 χ^2/NDF : 8.0/15

+ sign -608.471 ± 167.671 χ^2/NDF : 67.4/33

All: -473.086 ± 116.349 χ^2/NDF : 92.3/67

- sign -347.355 ± 161.583 χ^2/NDF : 23.7/33

asym_atr1_correction_rms vs Slug



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

Left Out: 821.551 ± 0.166 χ^2/NDF : 1034738.8/16

Right Out: 562.122 ± 0.160 χ^2/NDF : 1525298.9/17

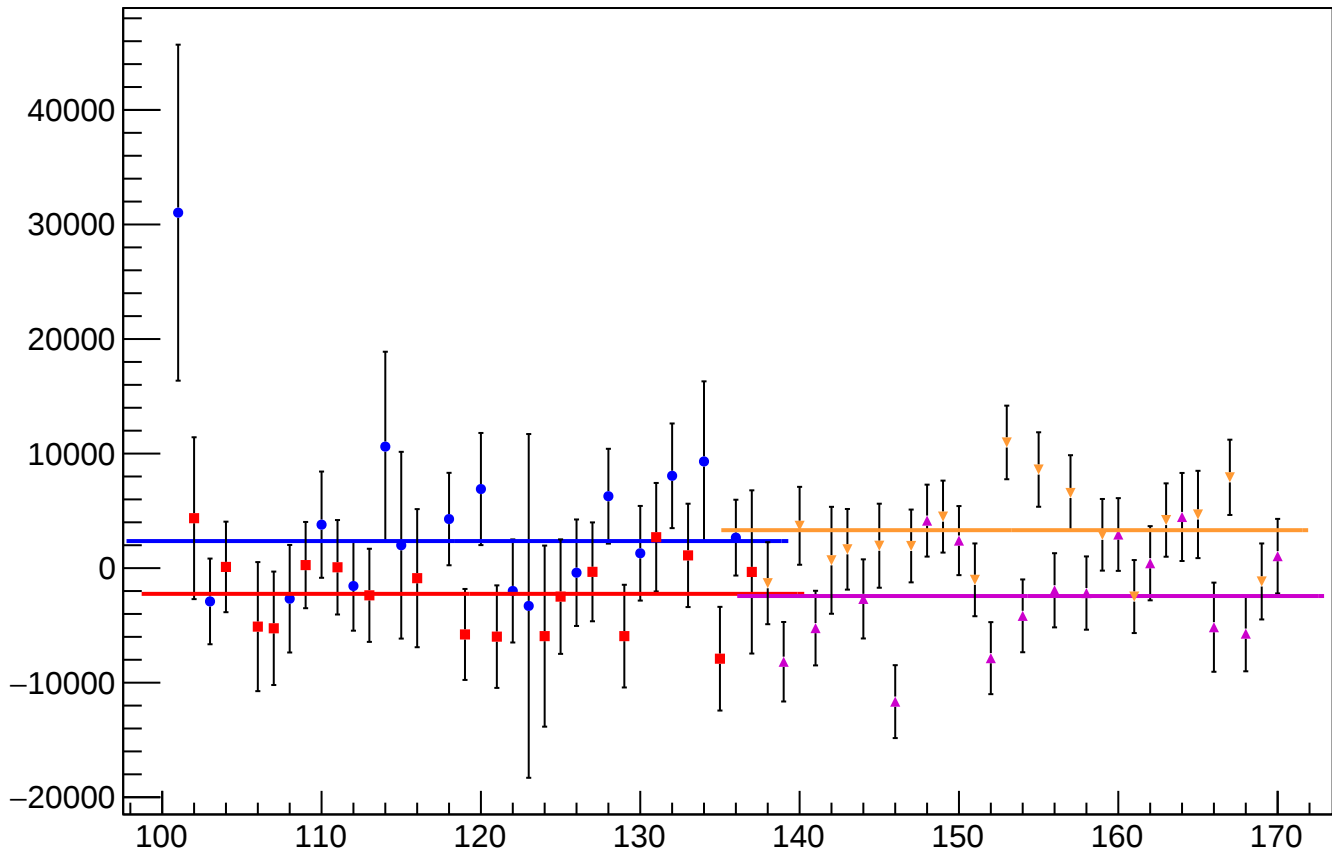
Left In: 802.009 ± 0.164 χ^2/NDF : 1061464.1/15

+ sign 704.527 ± 0.119 χ^2/NDF : 3474296.5/33

All: 691.384 ± 0.082 χ^2/NDF : 7186148.6/67

- sign 679.178 ± 0.114 χ^2/NDF : 3688151.3/33

asym_atr1_mean vs Slug



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: 3313.153+/-816.785 χ^2/NDF : 21.2/16

Right Out: -2245.410+/-1111.935 χ^2/NDF : 8.5/17

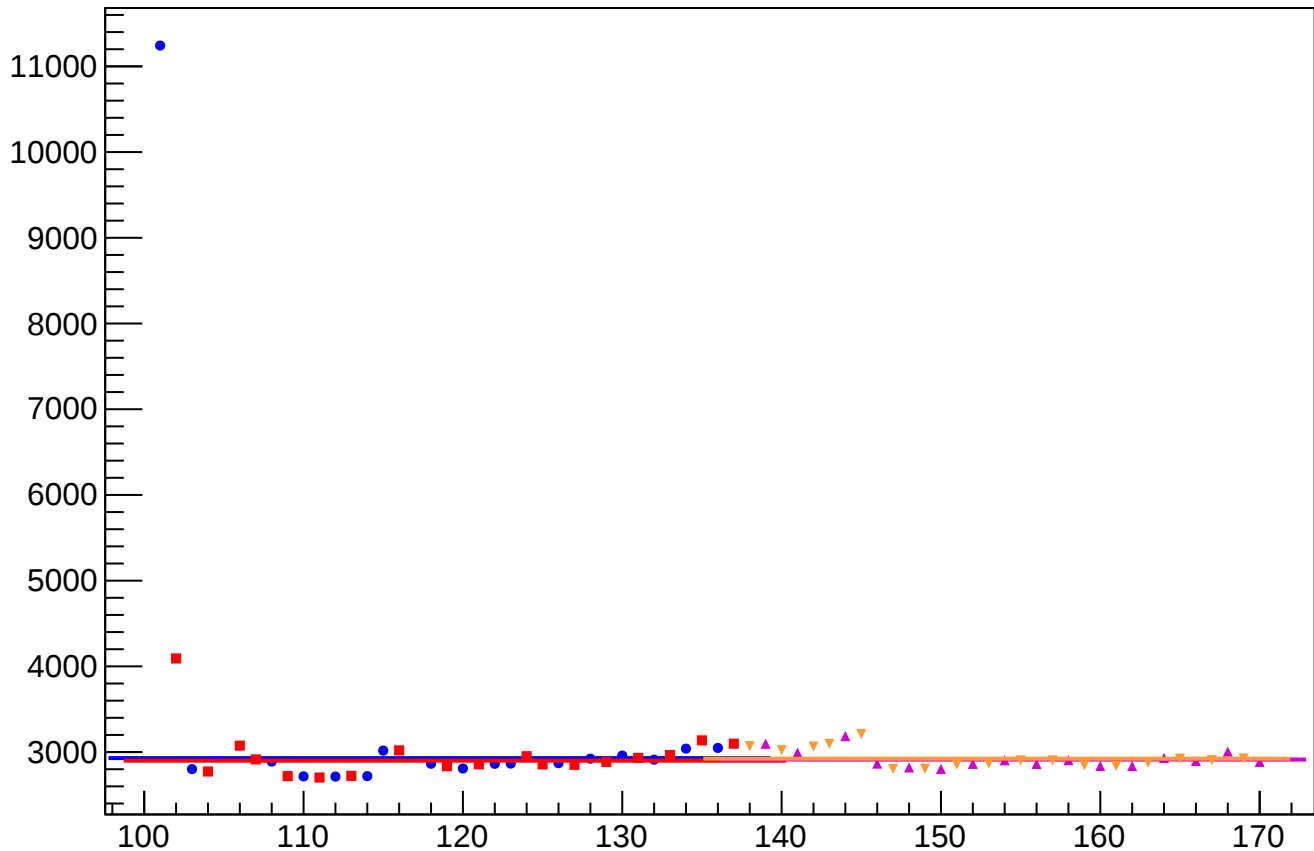
Left In: -2435.412+/-822.046 χ^2/NDF : 31.6/15

+ sign 2998.130+/-667.829 χ^2/NDF : 36.7/33

All: 287.430+/-469.800 χ^2/NDF : 109.5/67

- sign -2368.265+/-661.018 χ^2/NDF : 40.2/33

asym_atr1_rms vs Slug



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

Left Out: 2923.038+/-0.578 χ^2/NDF : 34433.5/16

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

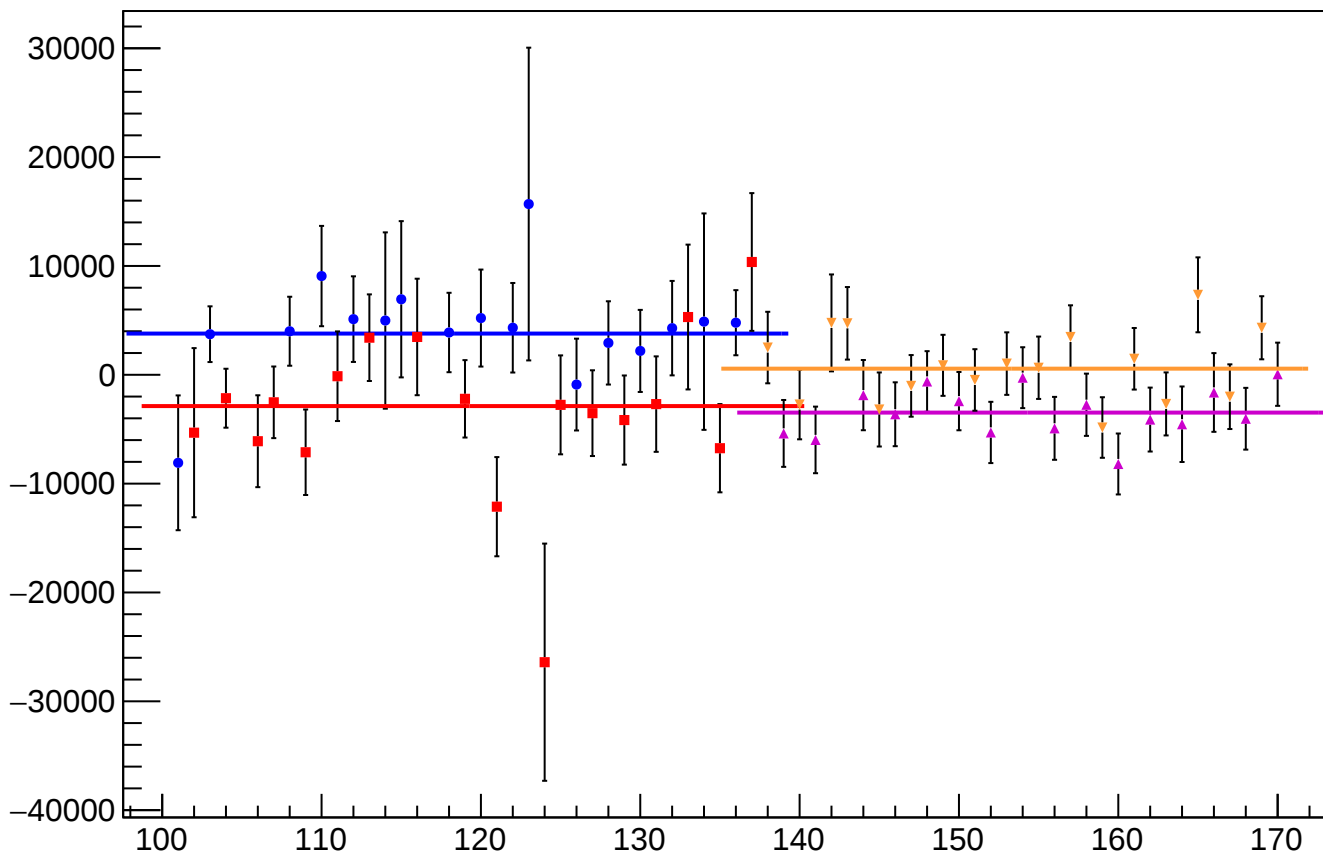
Left In: 2912.728+/-0.581 χ^2/NDF : 29225.9/15

+ sign 2925.231+/-0.472 χ^2/NDF : 697106.0/33

All: 2916.542+/-0.332 χ^2/NDF : 810730.3/67

- sign 2908.028+/-0.467 χ^2/NDF : 112953.9/33

dit_asym_atr2_mean vs Slug



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

Left Out: 563.434+/-736.054 χ^2 /NDF:18.0/16

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

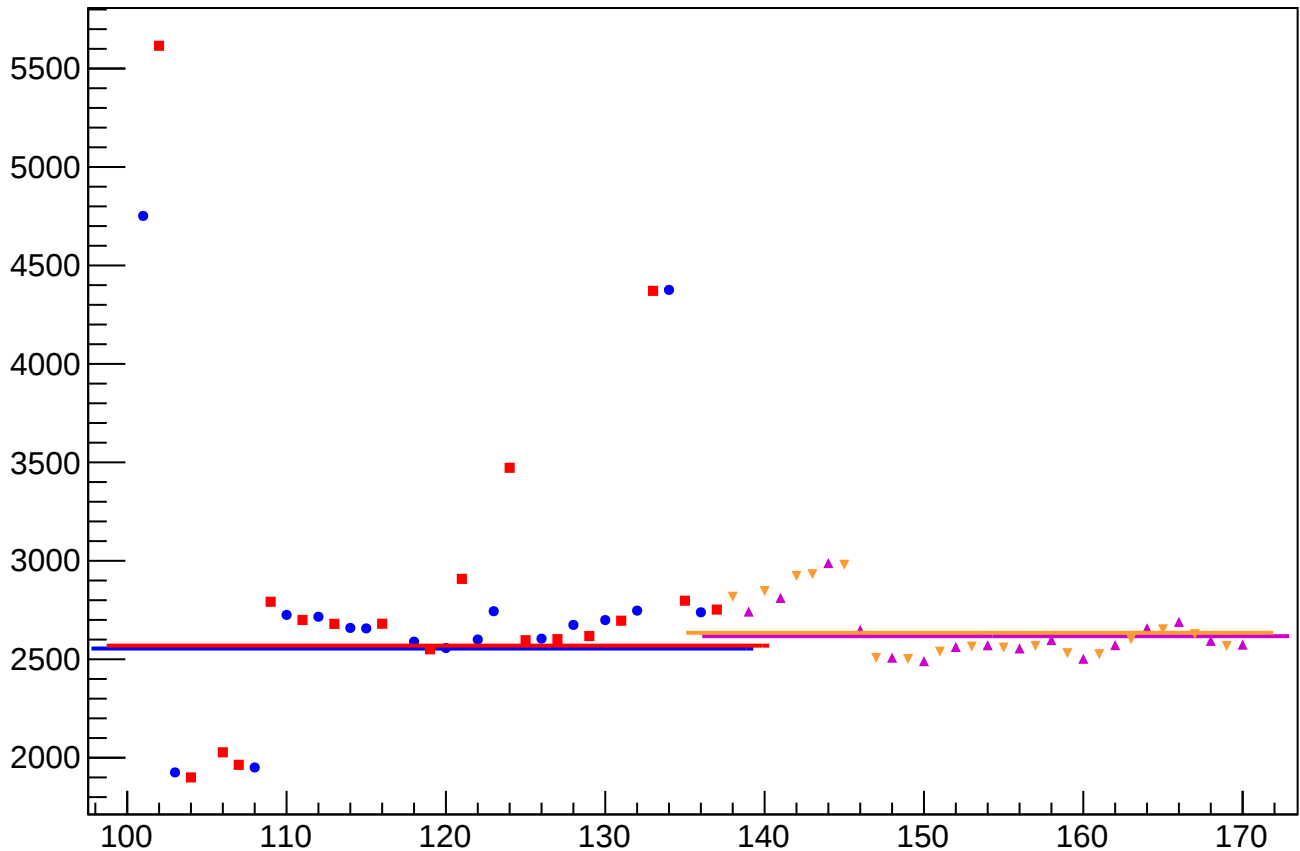
Left In: -3473.312+/-738.135 χ^2 /NDF:9.3/15

+ sign 1684.623+/-594.465 χ^2 /NDF: 32.4/33

All: -788.263+/-420.442 χ^2 /NDF: 98.6/67

- sign -3263.298+/-594.724 χ^2 /NDF: 31.6/33

dit_asym_atr2_rms vs Slug



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

Left Out: 2634.559 $\pm$ 0.520 χ^2 /NDF: 81594.5/16

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

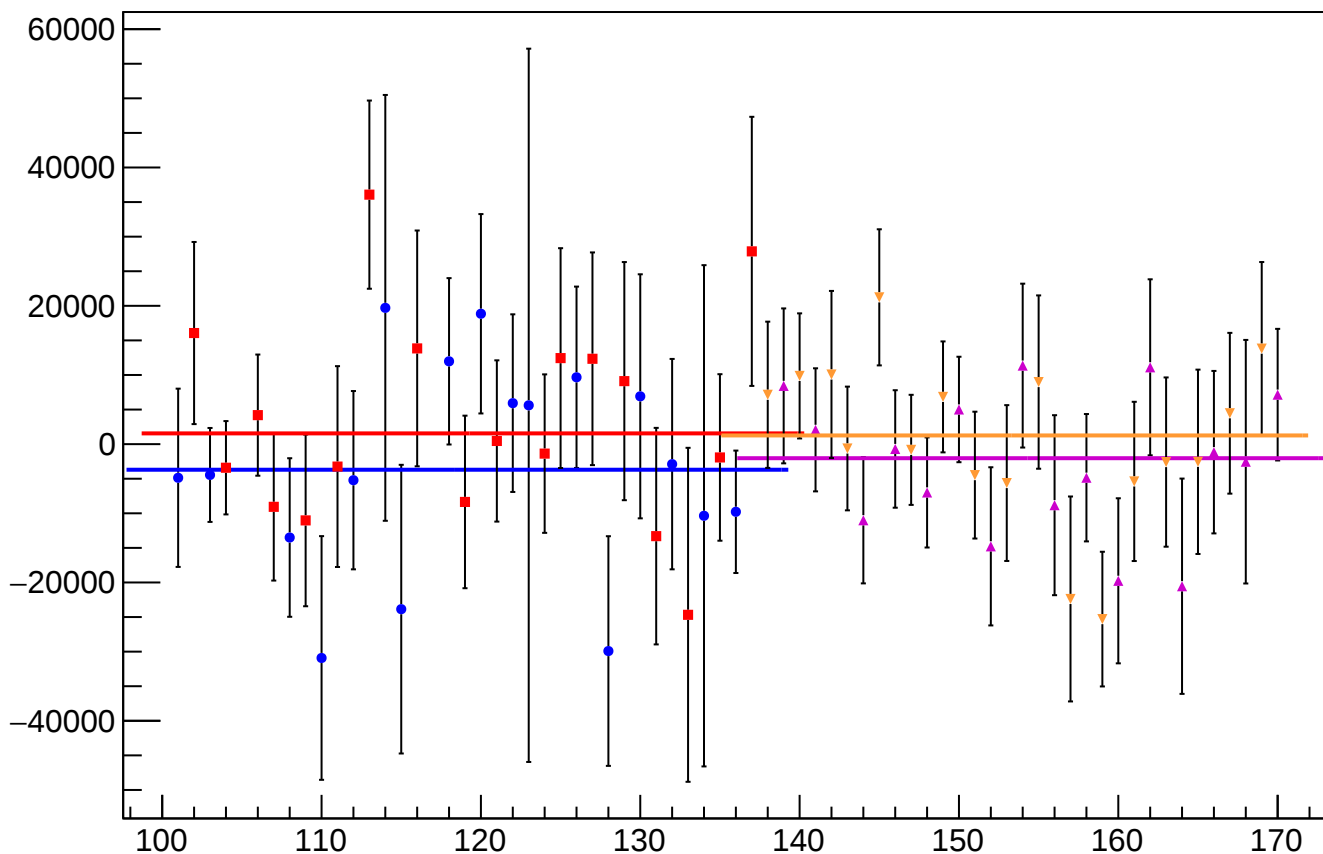
Left In: 2617.329 $\pm$ 0.522 χ^2 /NDF: 53491.8/15

+ sign 2606.733 $\pm$ 0.420 χ^2 /NDF: 626440.1/33

All: 2603.595 $\pm$ 0.297 χ^2 /NDF: 1406353.3/67

- sign 2600.455 $\pm$ 0.420 χ^2 /NDF: 779801.7/33

asym_atr2_correction_mean vs Slug



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

Left Out: 1258.563 ± 2523.178 χ^2/NDF : 19.2/16

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

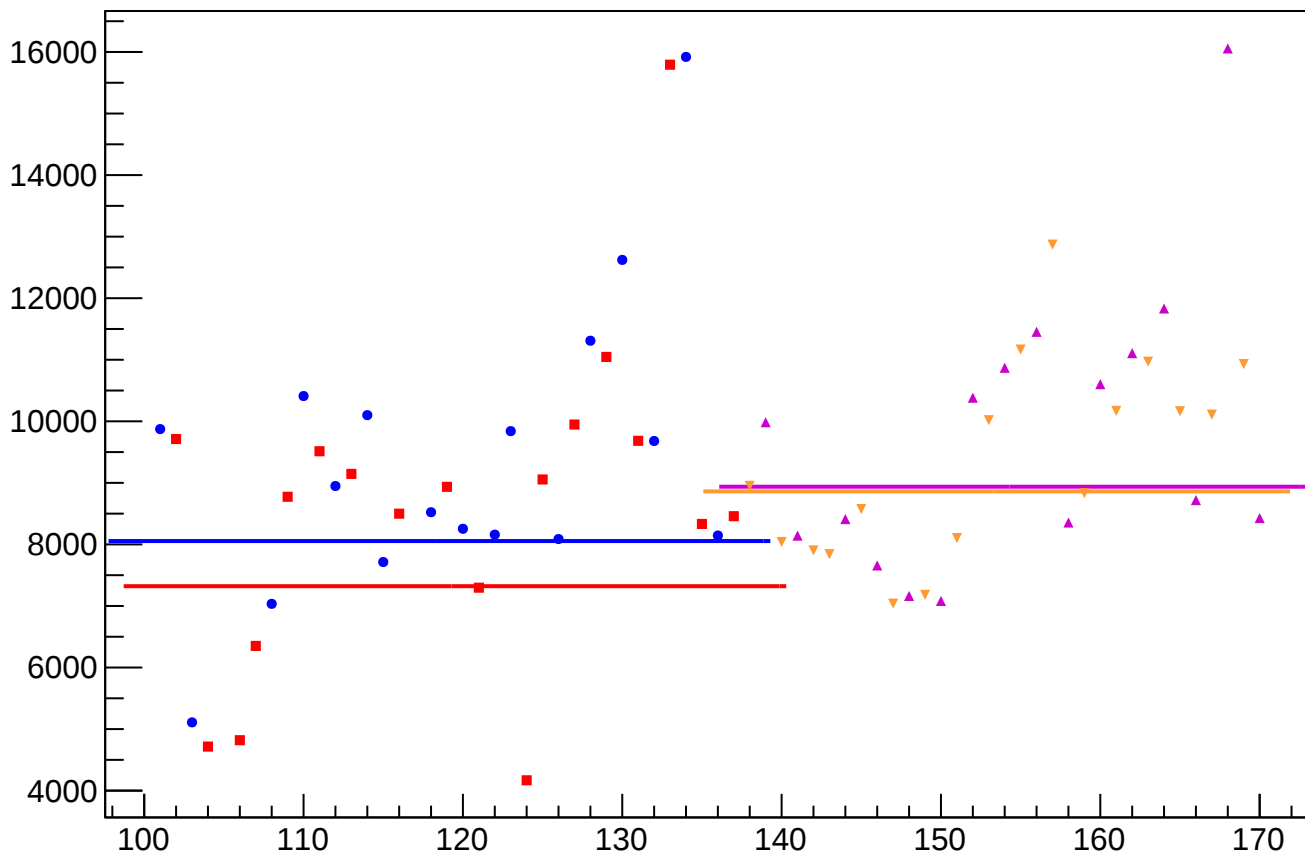
Left In: -2032.317 ± 2575.339 χ^2/NDF : 11.8/15

+ sign -629.206 ± 1985.557 χ^2/NDF : 34.5/33

All: -540.862 ± 1383.598 χ^2/NDF : 63.9/67

- sign -457.473 ± 1929.070 χ^2/NDF : 29.5/33

asym_atr2_correction_rms vs Slug



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

Left Out: 8861.283 $\pm$ 1.784 χ^2 /NDF: 680588.4/16

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

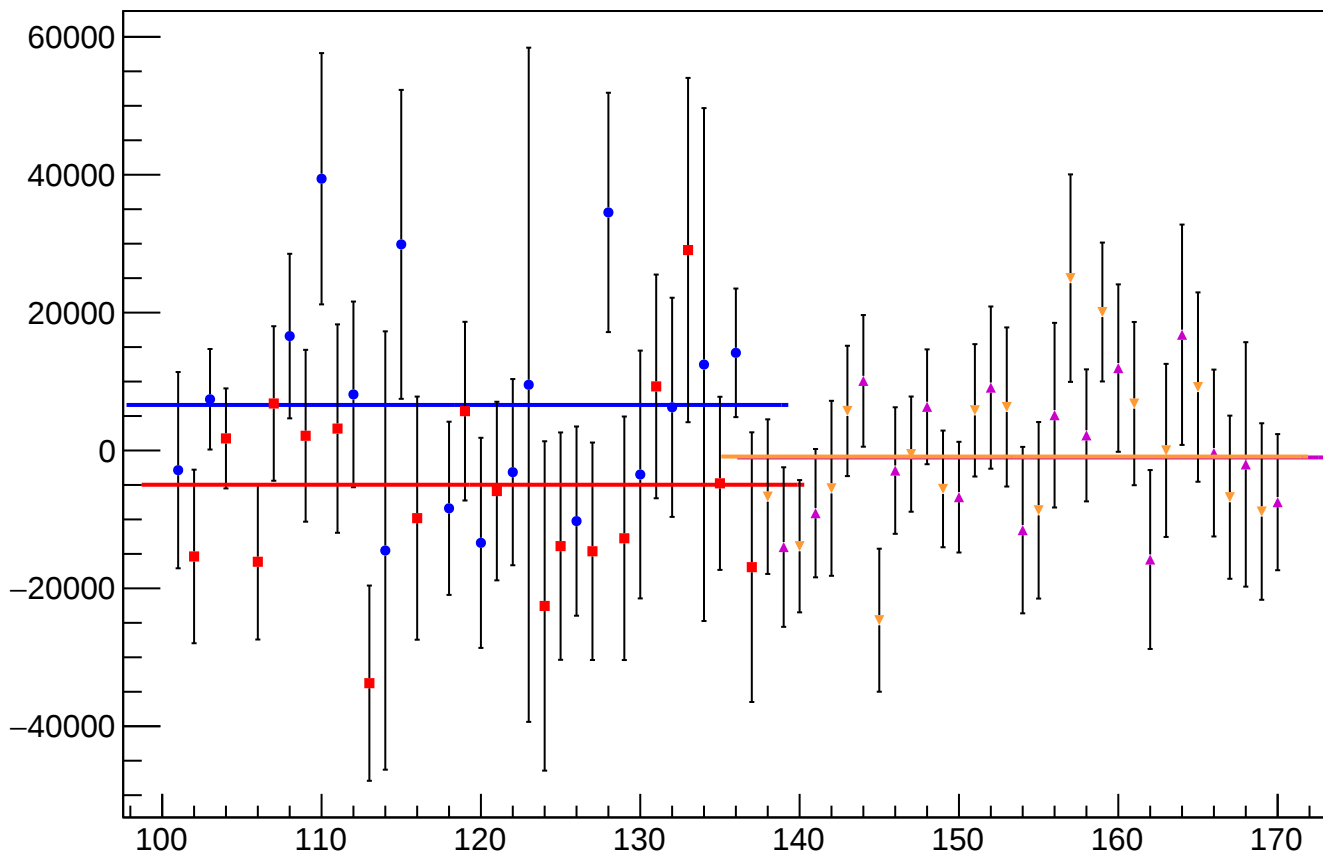
Left In: 8937.624 $\pm$ 1.821 χ^2 /NDF: 971085.3/15

+ sign 8554.207 $\pm$ 1.404 χ^2 /NDF: 1579153.5/33

All: 8386.525 $\pm$ 0.978 χ^2 /NDF: 4259648.9/67

- sign 8228.248 $\pm$ 1.364 χ^2 /NDF: 2652767.6/33

asym_atr2_mean vs Slug



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

Left Out: -879.670 $\pm$ 2630.295 χ^2 /NDF:18.4/16

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

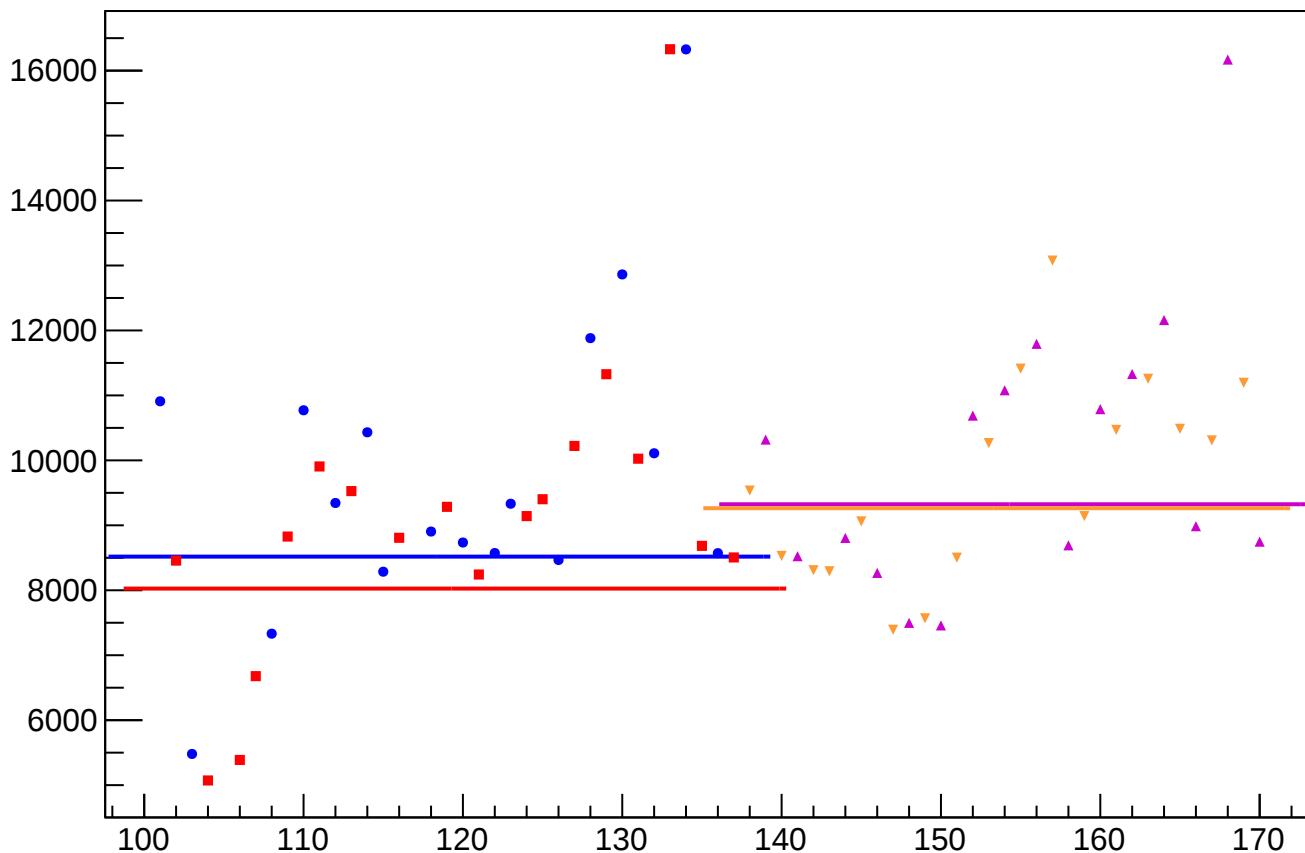
Left In: -1011.120 $\pm$ 2679.885 χ^2 /NDF:10.6/15

+ sign 1927.779 $\pm$ 2079.470 χ^2 /NDF: 36.1/33

All: -398.664 $\pm$ 1459.299 χ^2 /NDF: 63.7/67

- sign -2656.112 $\pm$ 2048.403 χ^2 /NDF: 25.1/33

asym_atr2_rms vs Slug



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

Left Out: 9263.435+/-1.860 χ^2 /NDF: 587312.1/16

Right Out: 8026.045+/-2.246 χ^2 /NDF: 942657.8/17

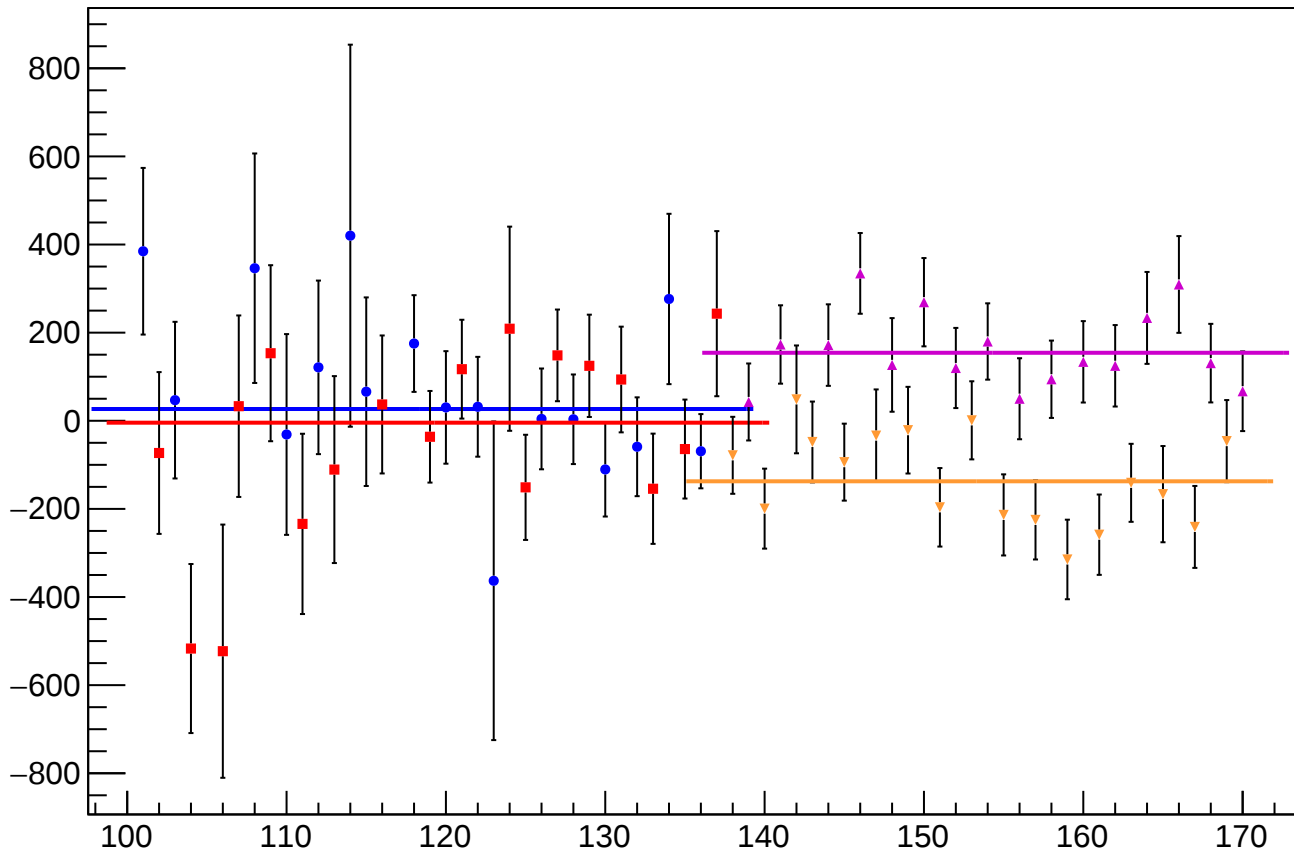
Left In: 9324.202+/-1.895 χ^2 /NDF: 858320.6/15

+ sign 8984.017+/-1.470 χ^2 /NDF: 1419497.5/33

All: 8882.740+/-1.032 χ^2 /NDF: 3424943.6/67

- sign 8784.470+/-1.448 χ^2 /NDF: 1996099.1/33

dit_asym_sam1_mean vs Slug



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

Left Out: -137.366 ± 22.679 χ^2/NDF : 19.2/16

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

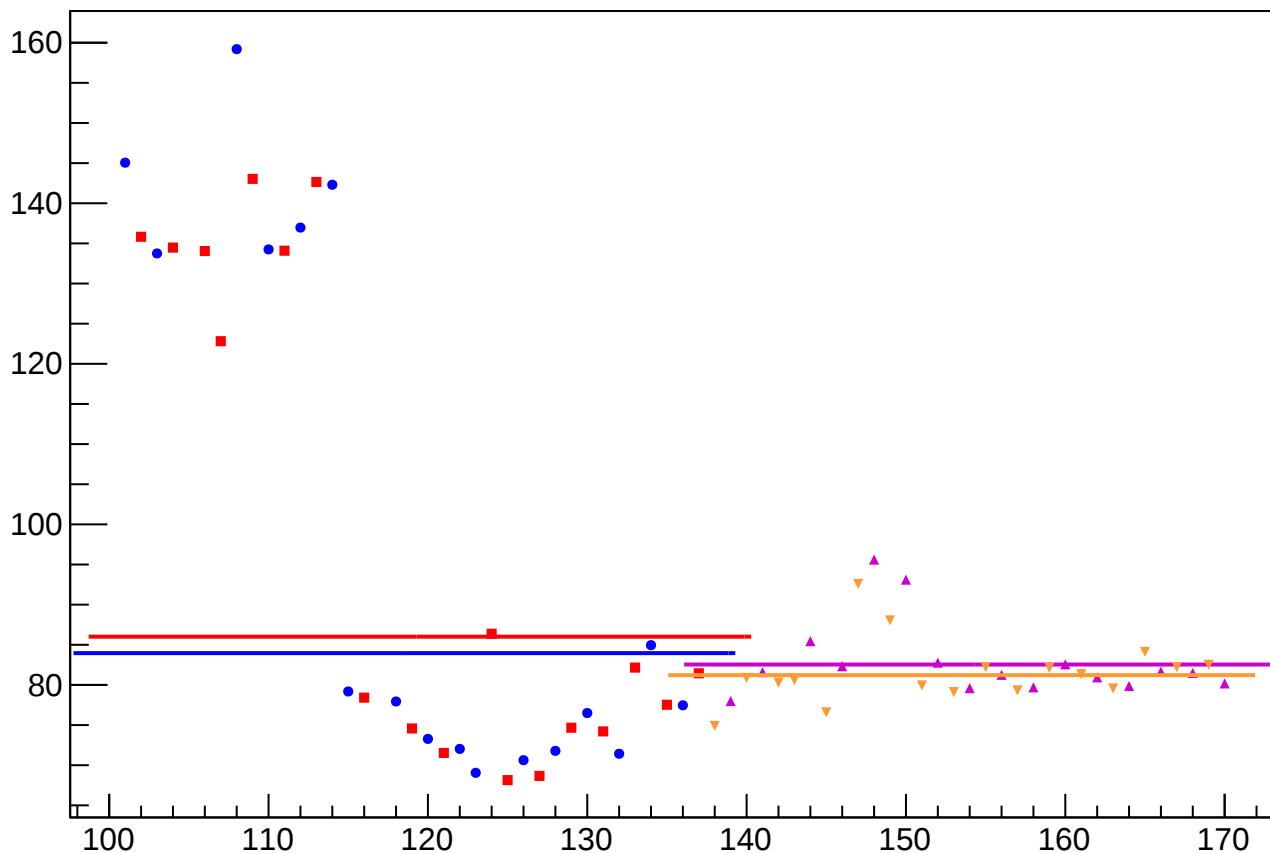
Left In: 154.322 ± 23.307 χ^2/NDF : 12.7/15

+ sign -86.067 ± 18.802 χ^2/NDF : 50.1/33

All: 6.649 ± 13.432 χ^2/NDF : 151.3/67

- sign 103.279 ± 19.195 χ^2/NDF : 51.5/33

dit_asym_sam1_rms vs Slug



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

Left Out: 81.219 $\pm$ 0.016 χ^2 /NDF: 55060.4/16

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

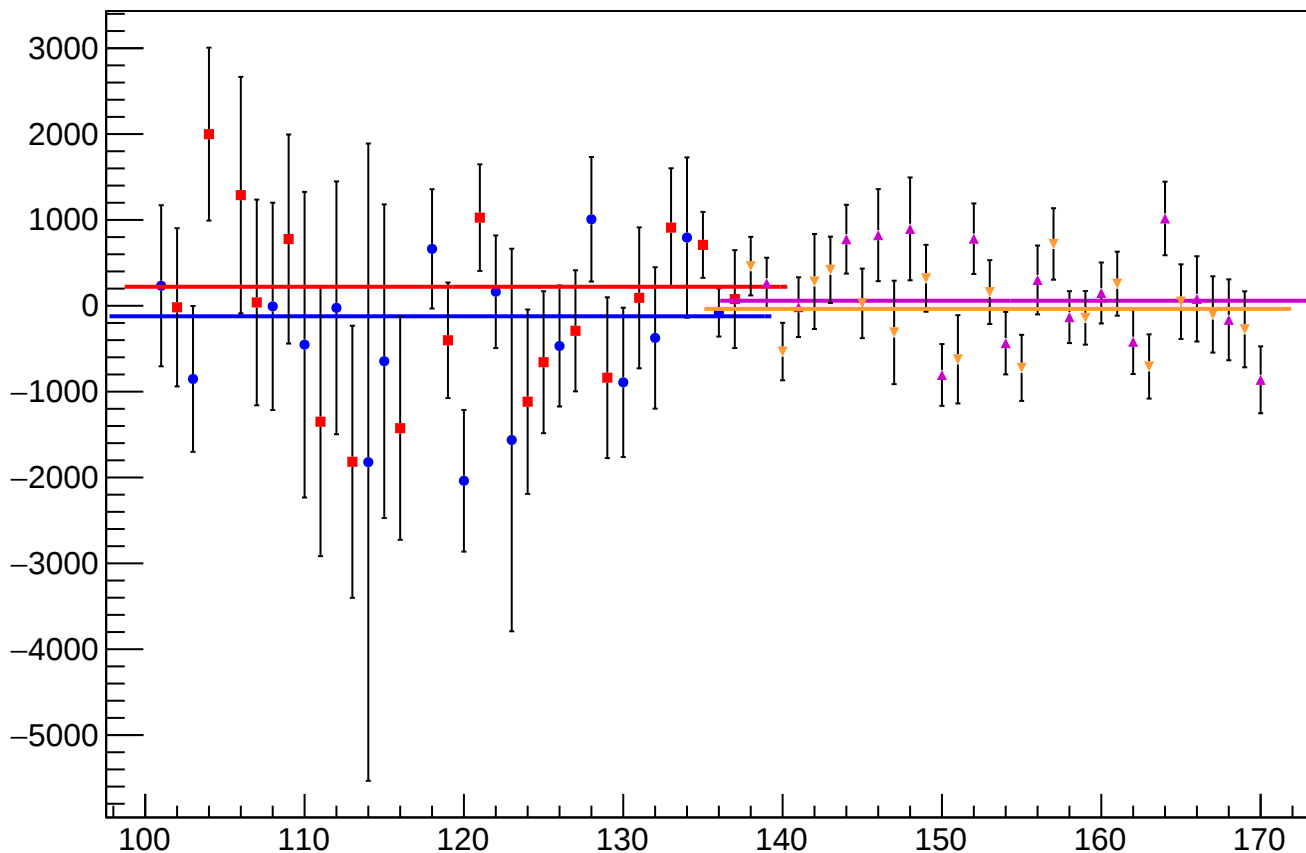
Left In: 82.542 $\pm$ 0.016 χ^2 /NDF: 68703.3/15

+ sign 82.076 $\pm$ 0.013 χ^2 /NDF: 1024453.4/33

All: 82.851 $\pm$ 0.009 χ^2 /NDF: 2140759.0/67

- sign 83.658 $\pm$ 0.014 χ^2 /NDF: 1109369.3/33

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: -36.227 $\pm$ 96.882 χ^2 /NDF:19.5/16

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

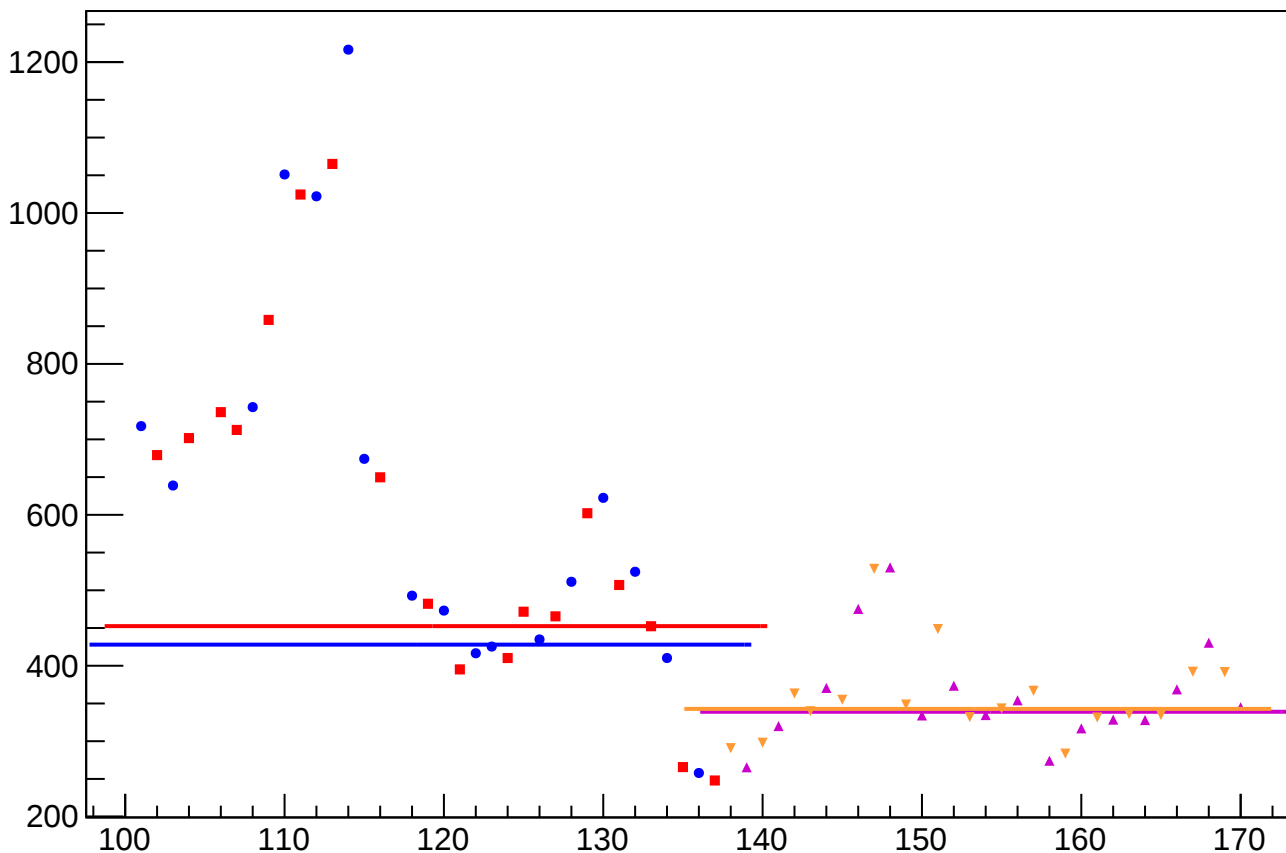
Left In: 58.641 $\pm$ 97.133 χ^2 /NDF:31.7/15

+ sign -55.655 $\pm$ 85.266 χ^2 /NDF: 32.7/33

All: 18.429 $\pm$ 60.553 χ^2 /NDF: 84.5/67

- sign 93.811 $\pm$ 86.010 χ^2 /NDF: 50.3/33

asym_sam1_correction_rms vs Slug



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

Left Out: 342.833+/-0.069 χ^2/NDF : 494800.4/16

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

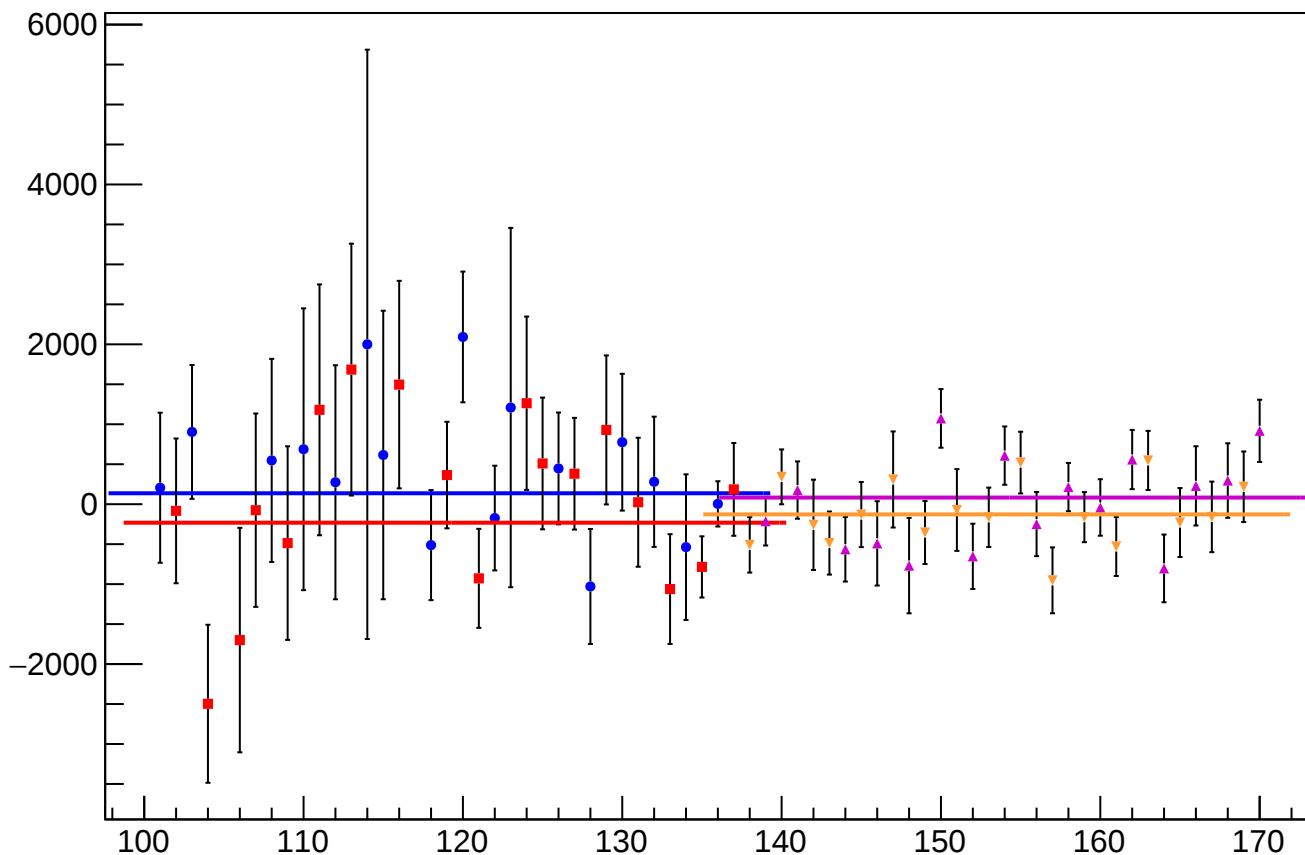
Left In: 339.008+/-0.069 χ^2/NDF : 677203.1/15

+ sign 362.028+/-0.060 χ^2/NDF : 2905339.3/33

All: 362.765+/-0.043 χ^2/NDF : 6245500.5/67

- sign 363.515+/-0.061 χ^2/NDF : 3339859.7/33

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -127.571 ± 97.260 χ^2/NDF : 16.9/16

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

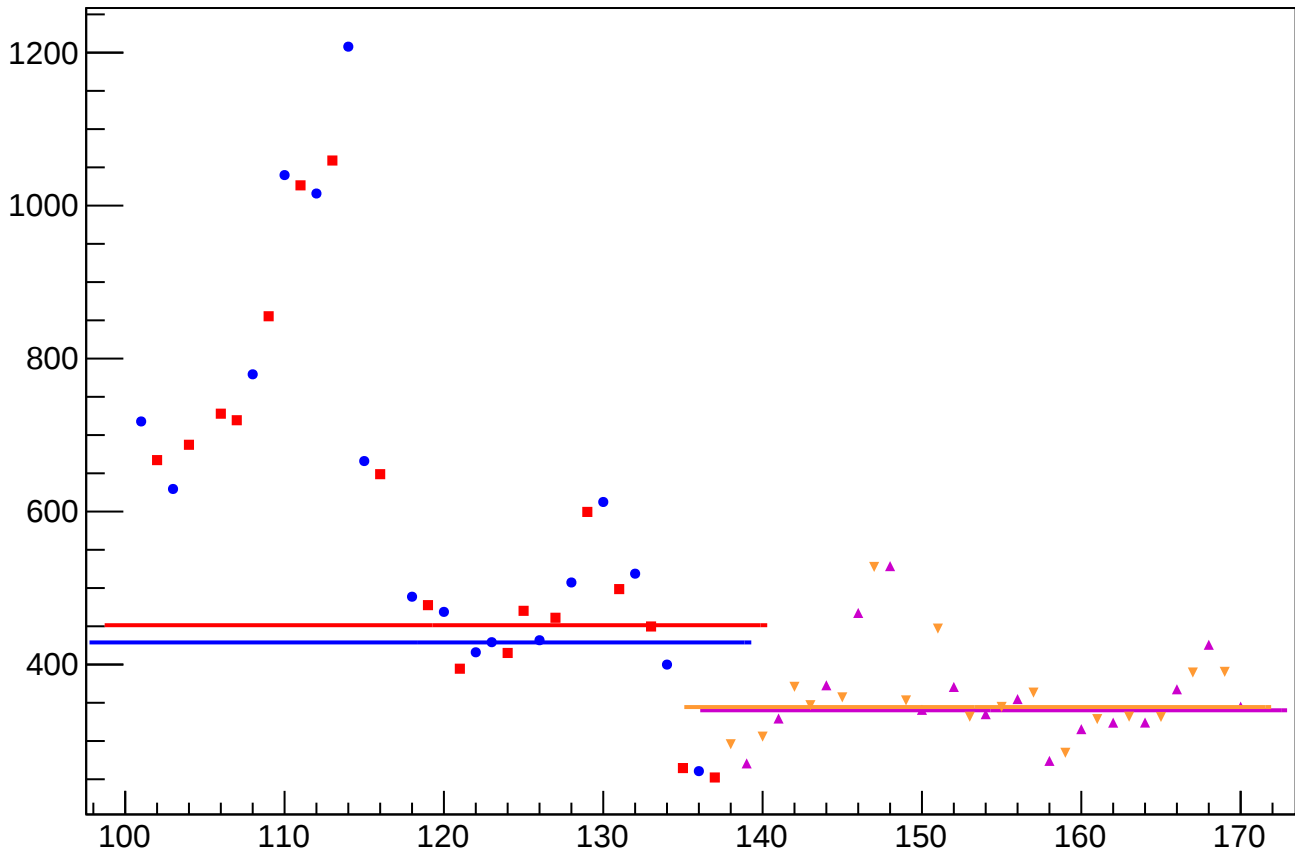
Left In: 82.891 ± 97.401 χ^2/NDF : 31.3/15

+ sign -67.624 ± 85.526 χ^2/NDF : 31.2/33

All: -26.910 ± 60.693 χ^2/NDF : 87.0/67

- sign 14.394 ± 86.143 χ^2/NDF : 55.3/33

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 344.397+/-0.069 χ^2/NDF : 468281.0/16

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

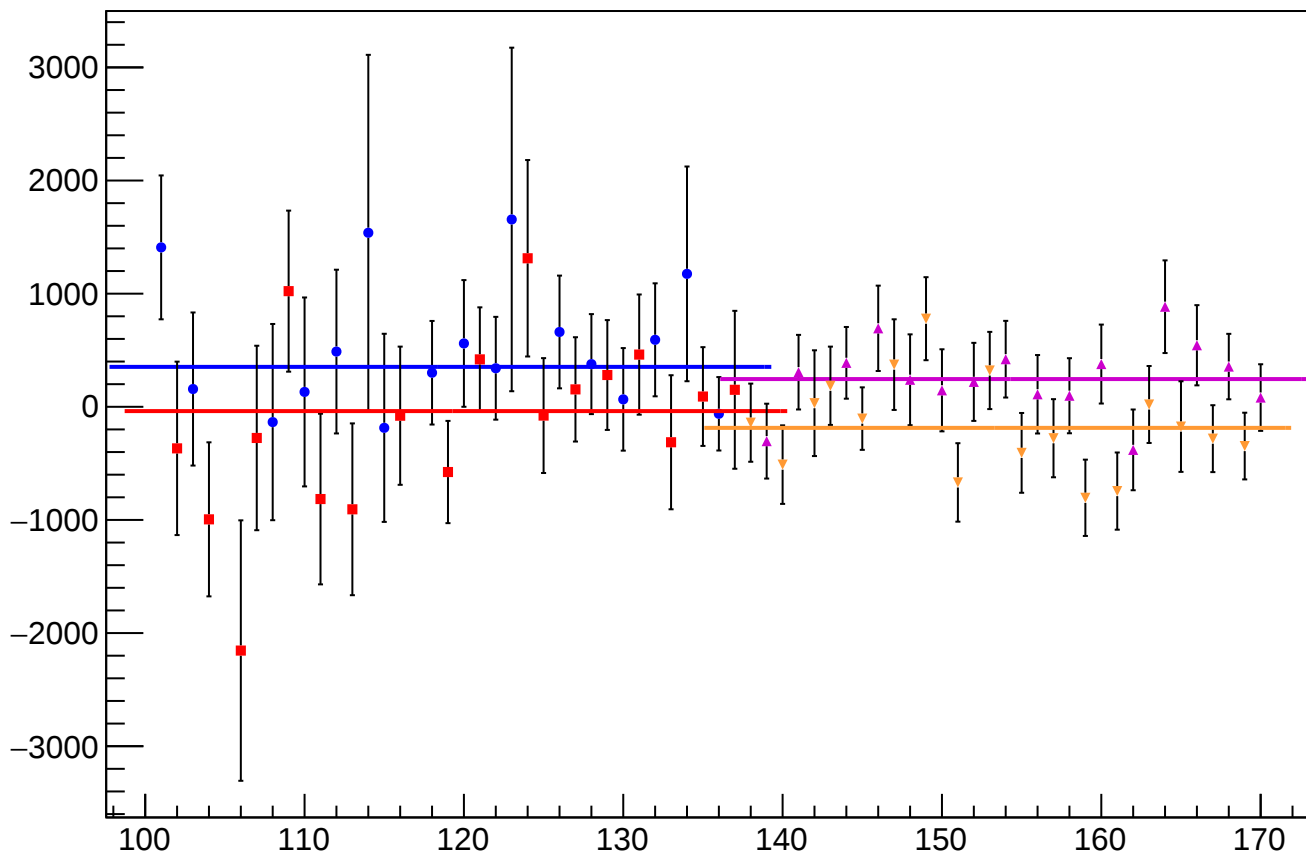
Left In: 340.175+/-0.069 χ^2/NDF : 635886.7/15

+ sign 363.555+/-0.060 χ^2/NDF : 2821118.4/33

All: 363.976+/-0.043 χ^2/NDF : 6056008.3/67

- sign 364.403+/-0.061 χ^2/NDF : 3234792.2/33

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -186.267 ± 83.073 χ^2/NDF : 22.6/16

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

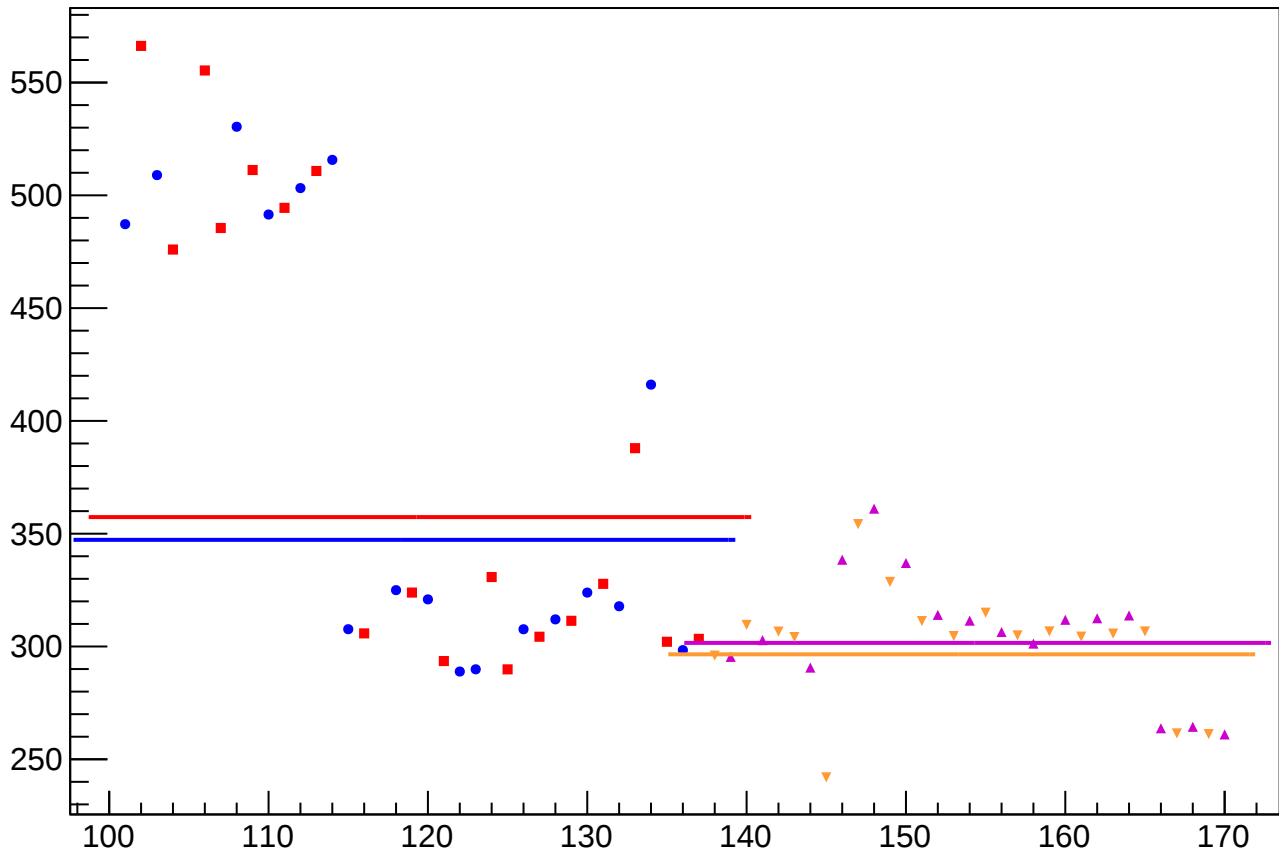
Left In: 245.140 ± 85.401 χ^2/NDF : 11.9/15

+ sign -41.771 ± 71.075 χ^2/NDF : 42.5/33

All: 60.438 ± 50.846 χ^2/NDF : 78.6/67

- sign 167.573 ± 72.768 χ^2/NDF : 31.9/33

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 296.525+/-0.059 χ^2/NDF : 213429.8/16

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

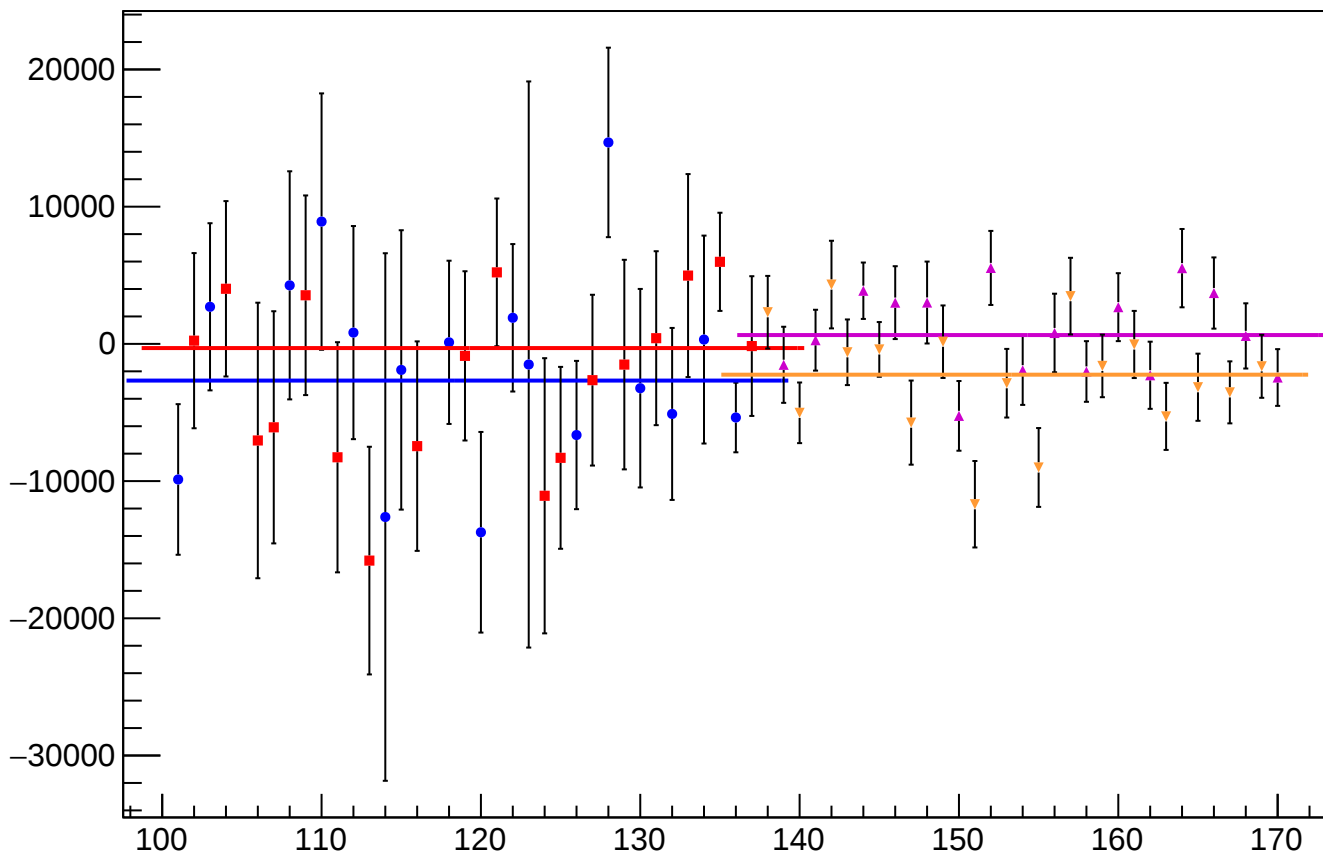
Left In: 301.594+/-0.060 χ^2/NDF : 189134.9/15

+ sign 310.126+/-0.050 χ^2/NDF : 1032406.9/33

All: 313.420+/-0.036 χ^2/NDF : 2223962.9/67

- sign 316.873+/-0.051 χ^2/NDF : 1182756.3/33

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2244.466 ± 607.436 χ^2/NDF : 34.0/16

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

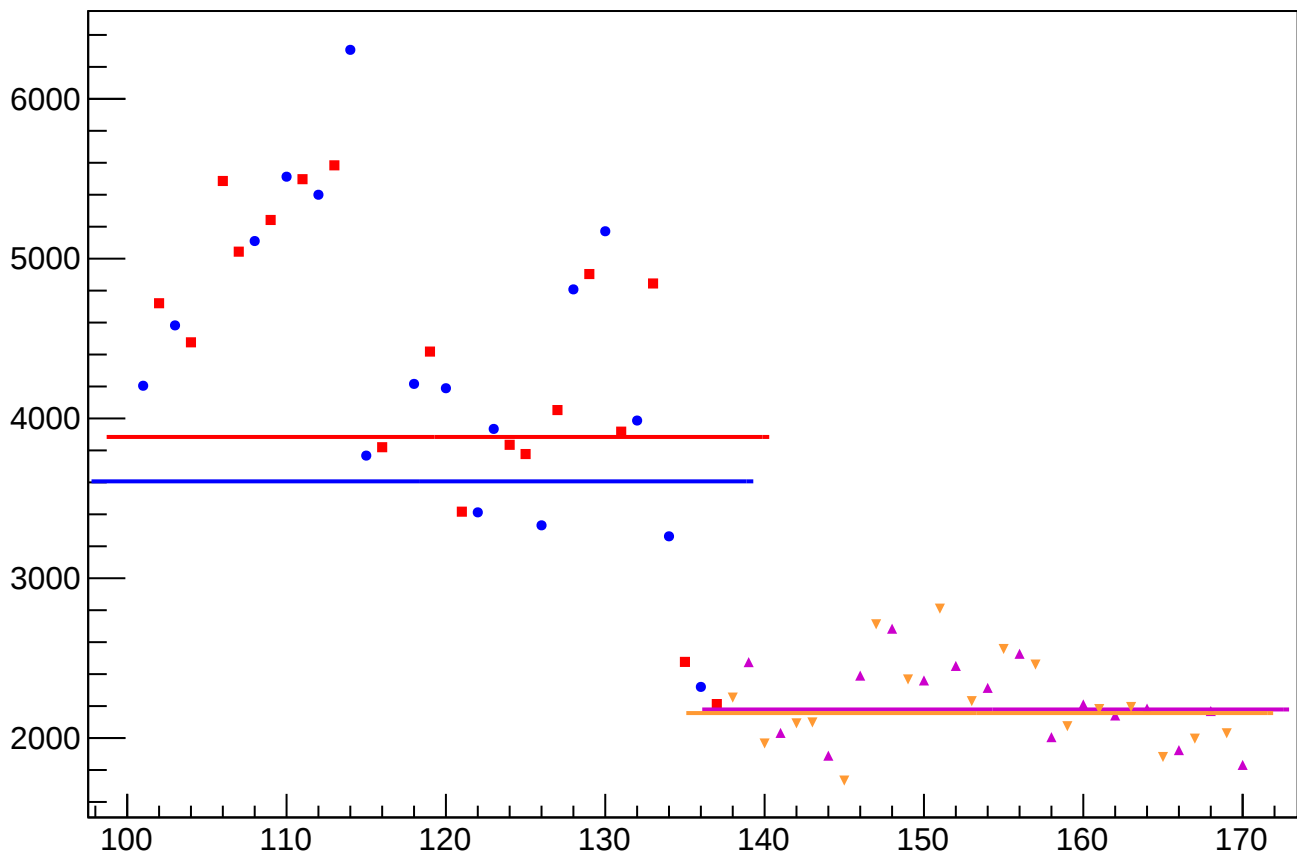
Left In: 643.606 ± 618.672 χ^2/NDF : 24.3/15

+ sign -2308.134 ± 560.615 χ^2/NDF : 50.8/33

All: -930.368 ± 400.691 χ^2/NDF : 102.2/67

- sign 508.485 ± 572.909 χ^2/NDF : 39.0/33

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2156.275+/-0.430 χ^2/NDF : 382617.4/16

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

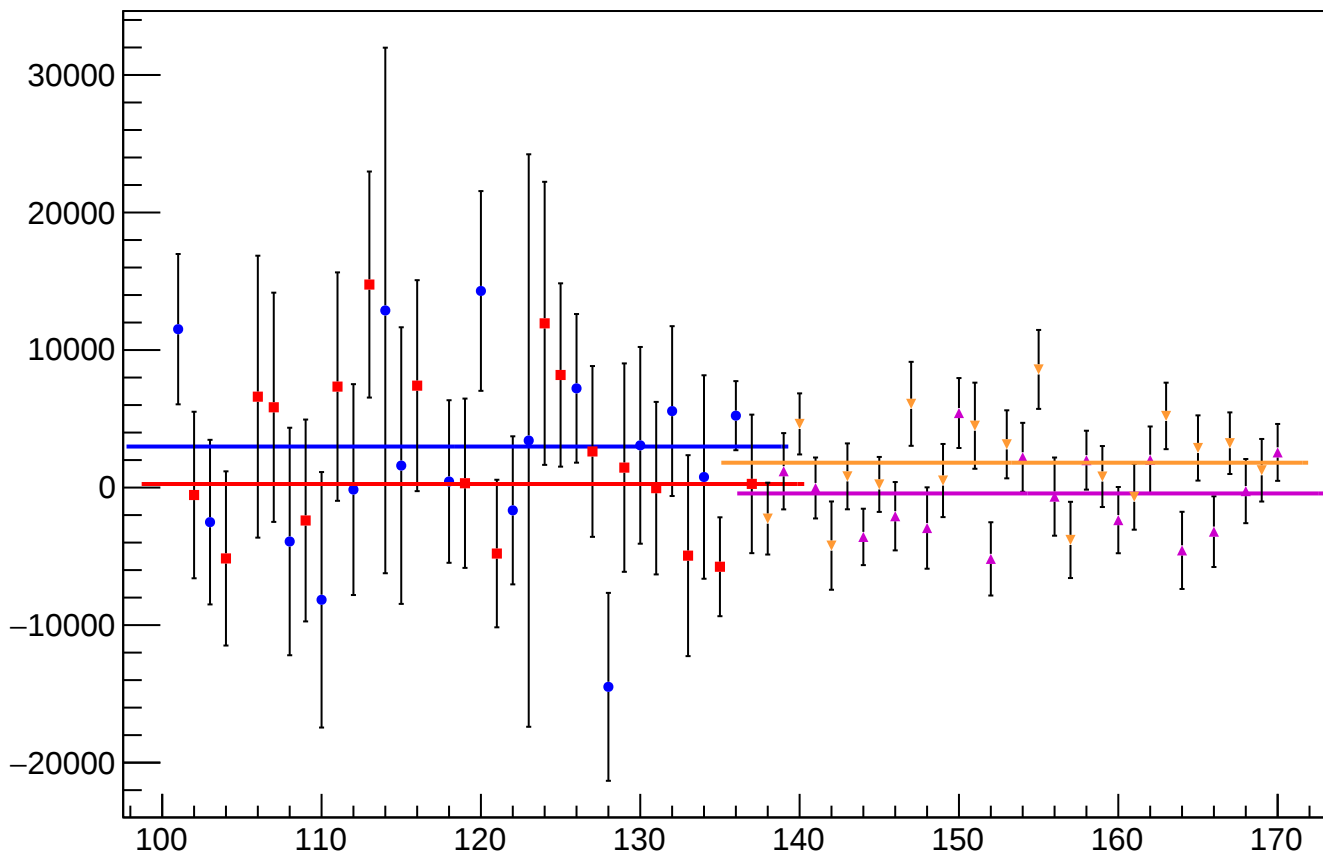
Left In: 2178.809+/-0.437 χ^2/NDF : 295883.0/15

+ sign 2371.201+/-0.396 χ^2/NDF : 3164450.8/33

All: 2395.940+/-0.283 χ^2/NDF : 6627982.7/67

- sign 2421.776+/-0.405 χ^2/NDF : 3455569.9/33

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1807.617+/-602.425 χ^2/NDF : 25.2/16

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

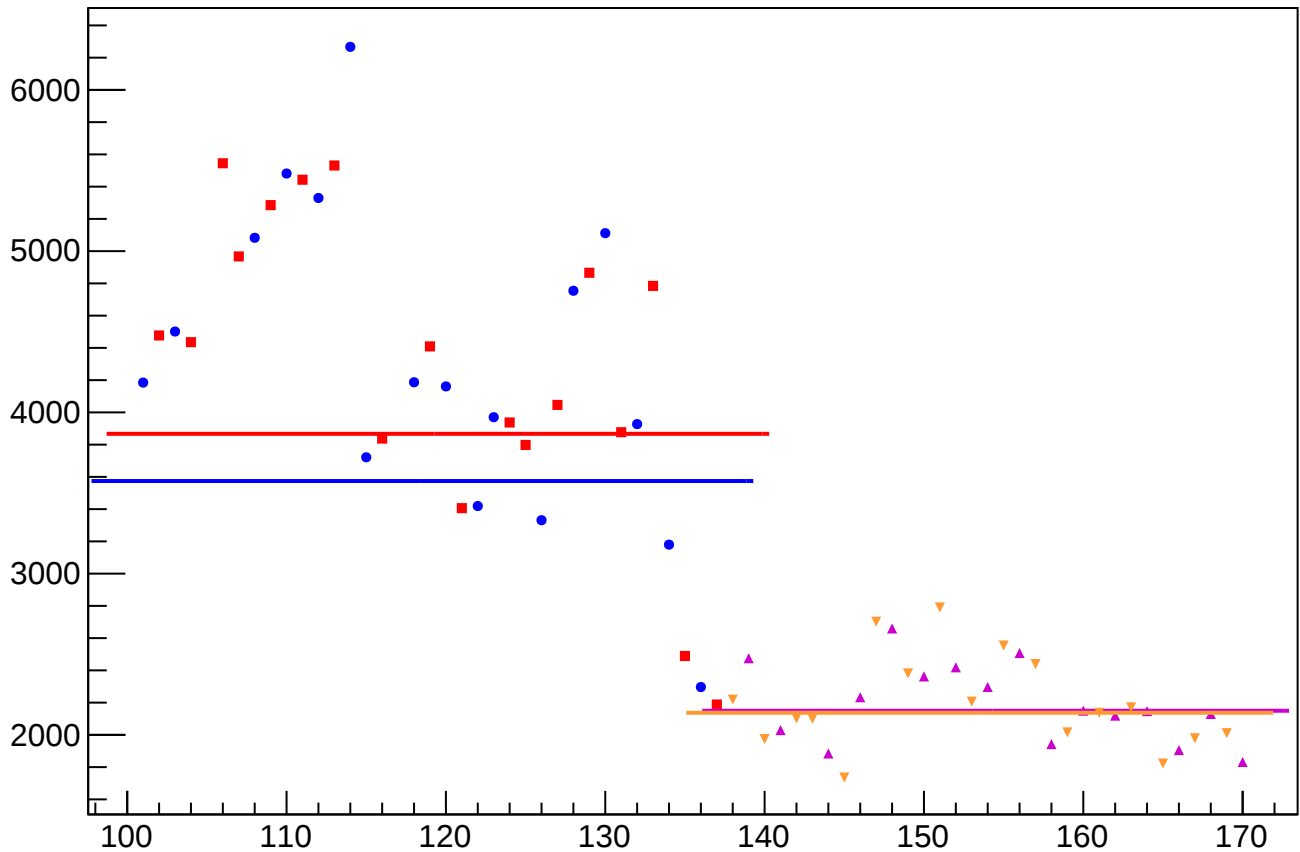
Left In: -427.023+/-610.539 χ^2/NDF : 21.9/15

+ sign 1982.030+/-555.960 χ^2/NDF : 43.2/33

All: 846.509+/-396.639 χ^2/NDF : 87.2/67

- sign -330.565+/-566.040 χ^2/NDF : 35.5/33

asym_sam2_rms vs Slug



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

Left Out: 2137.165+/-0.426 χ^2/NDF : 391831.9/16

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

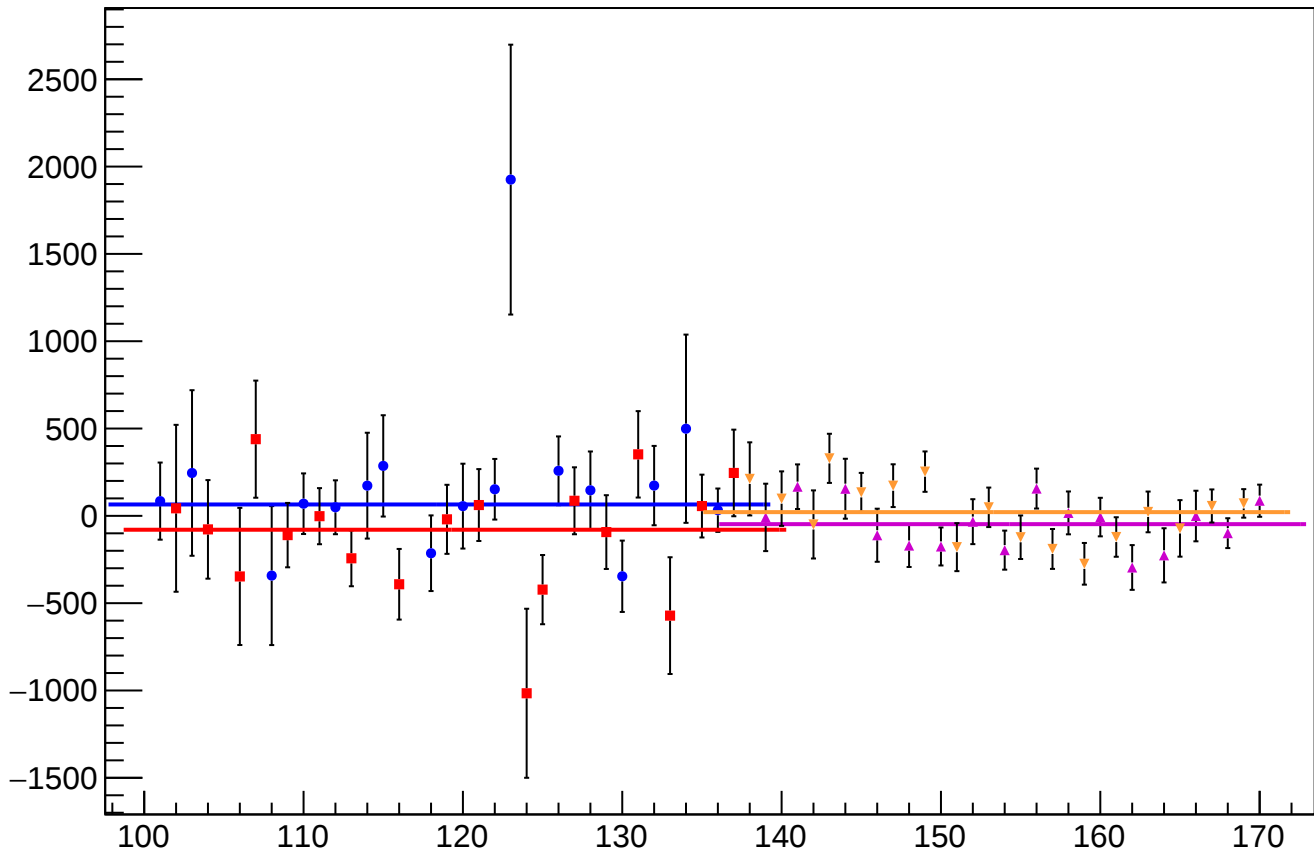
Left In: 2149.709+/-0.432 χ^2/NDF : 285978.6/15

+ sign 2350.318+/-0.393 χ^2/NDF : 3171413.6/33

All: 2370.267+/-0.280 χ^2/NDF : 6653833.3/67

- sign 2390.947+/-0.400 χ^2/NDF : 3477175.1/33

dit_asym_sam3_mean vs Slug



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

Left Out: 21.340 $\pm$ 29.408 χ^2 /NDF: 28.1/16

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

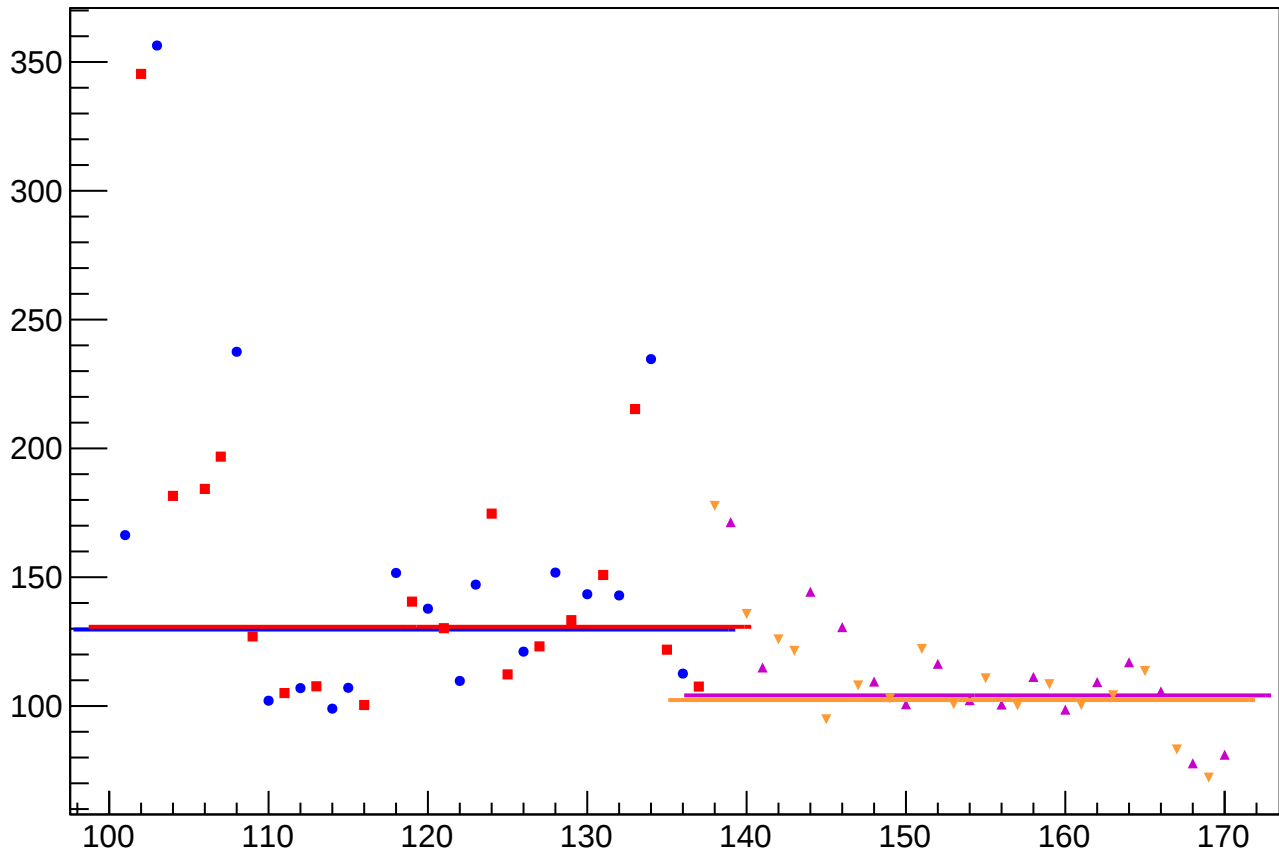
Left In: -47.498 $\pm$ 30.333 χ^2 /NDF: 19.8/15

+ sign 31.760 $\pm$ 25.680 χ^2 /NDF: 44.3/33

All: -10.939 $\pm$ 18.355 χ^2 /NDF: 92.3/67

- sign -55.536 $\pm$ 26.245 χ^2 /NDF: 42.3/33

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 102.313 ± 0.021 χ^2/NDF : 852387.6/16

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

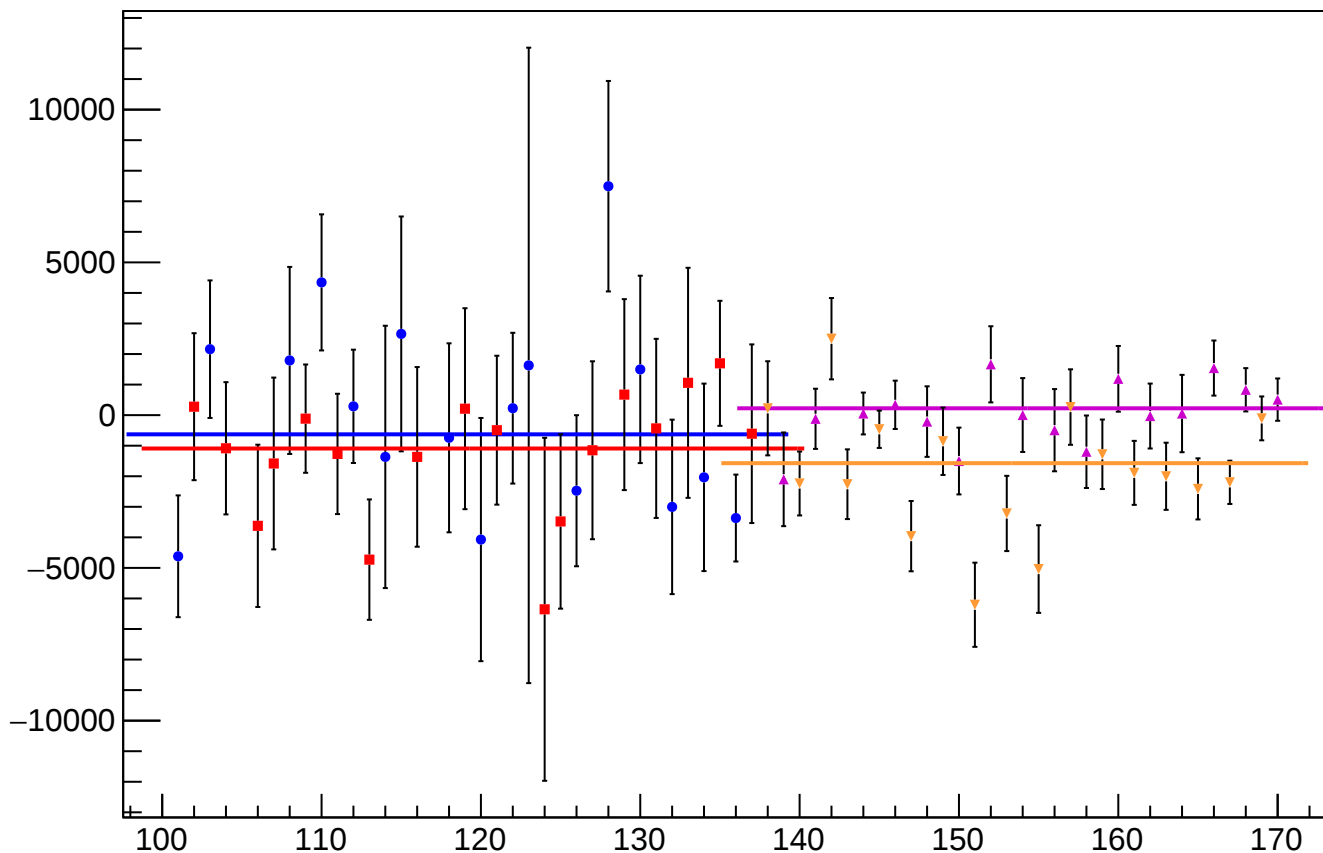
Left In: 104.118 ± 0.021 χ^2/NDF : 799086.8/15

+ sign 108.815 ± 0.018 χ^2/NDF : 2253846.7/33

All: 109.793 ± 0.013 χ^2/NDF : 4374004.1/67

- sign 110.814 ± 0.019 χ^2/NDF : 2114231.8/33

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1571.848 ± 244.695 χ^2/NDF : 46.6/16

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

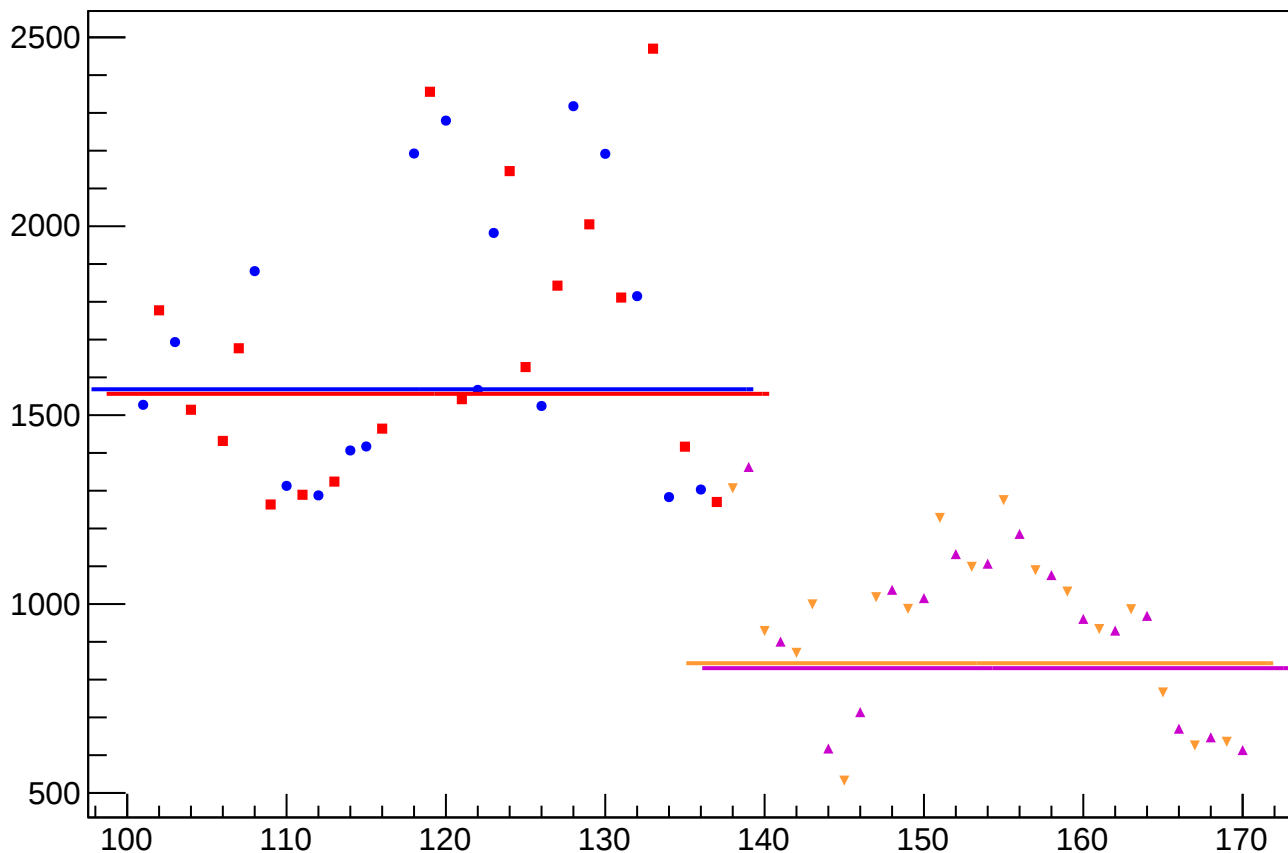
Left In: 223.912 ± 242.217 χ^2/NDF : 12.1/15

+ sign -1445.194 ± 227.683 χ^2/NDF : 72.9/33

All: -692.783 ± 159.887 χ^2/NDF : 120.1/67

- sign 39.244 ± 224.578 χ^2/NDF : 25.6/33

asym_sam3_correction_rms vs Slug



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

Left Out: 843.394+/-0.173 χ^2/NDF : 1805293.6/16

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

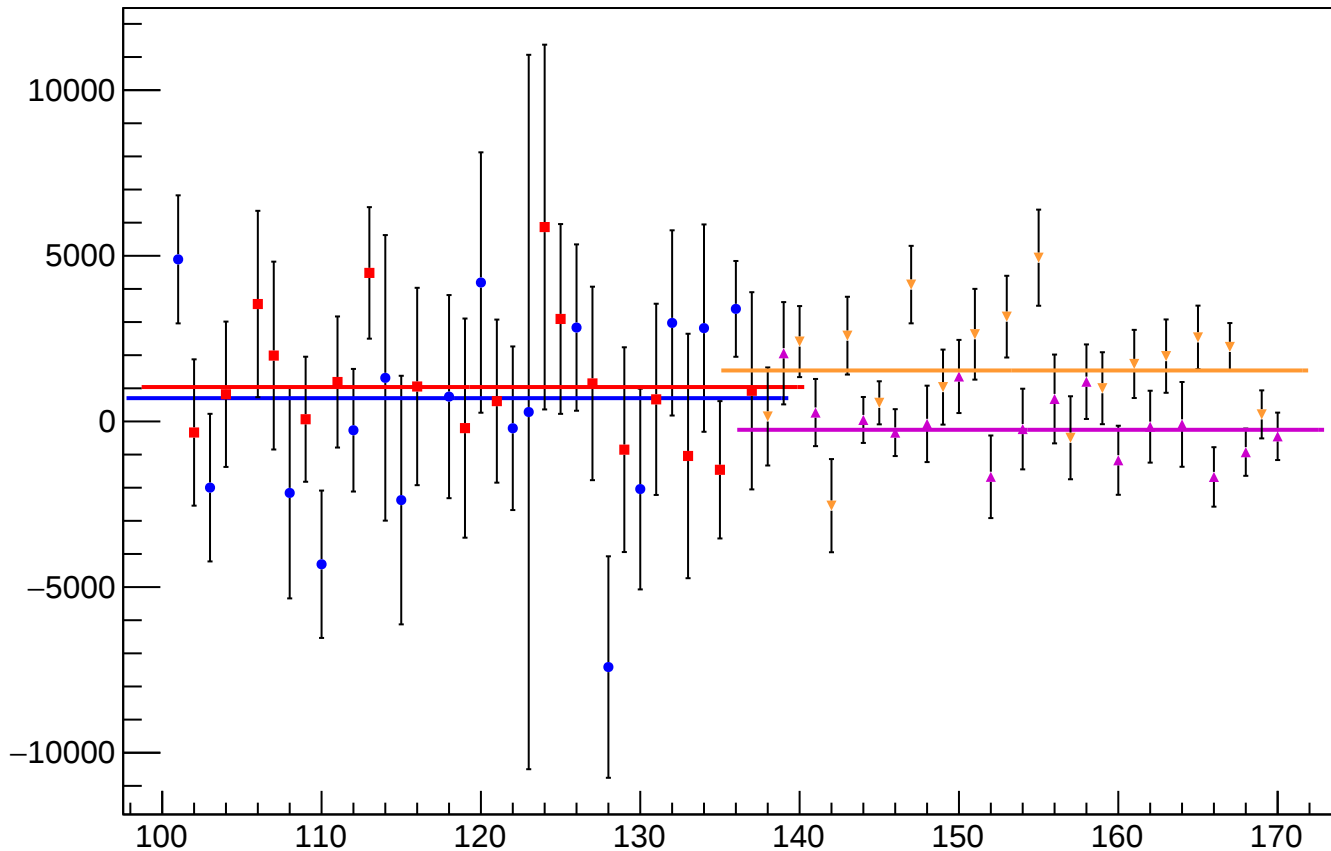
Left In: 830.315+/-0.171 χ^2/NDF : 1520890.9/15

+ sign 940.711+/-0.161 χ^2/NDF : 4696473.6/33

All: 936.406+/-0.113 χ^2/NDF : 9251585.1/67

- sign 932.217+/-0.159 χ^2/NDF : 4553700.7/33

asym_sam3_mean vs Slug



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

Left Out: 1538.765 $\pm$ 247.990 χ^2 /NDF:34.5/16

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

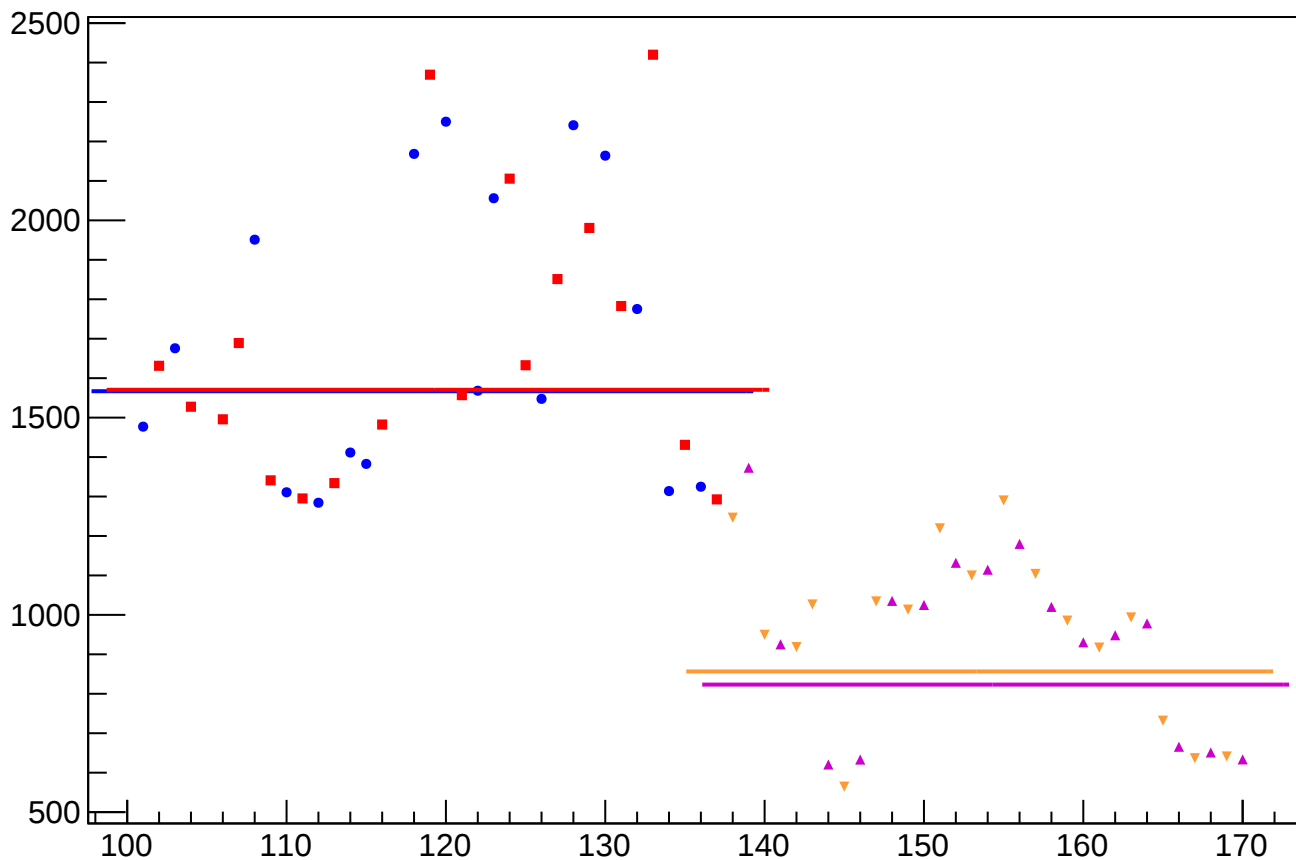
Left In: -252.149 $\pm$ 240.810 χ^2 /NDF:12.6/15

+ sign 1423.701 $\pm$ 230.286 χ^2 /NDF: 62.0/33

All: 652.474 $\pm$ 160.458 χ^2 /NDF: 108.5/67

- sign -75.268 $\pm$ 223.700 χ^2 /NDF: 24.7/33

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 856.614 $\pm$ 0.175 χ^2 /NDF: 1624176.4/16

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

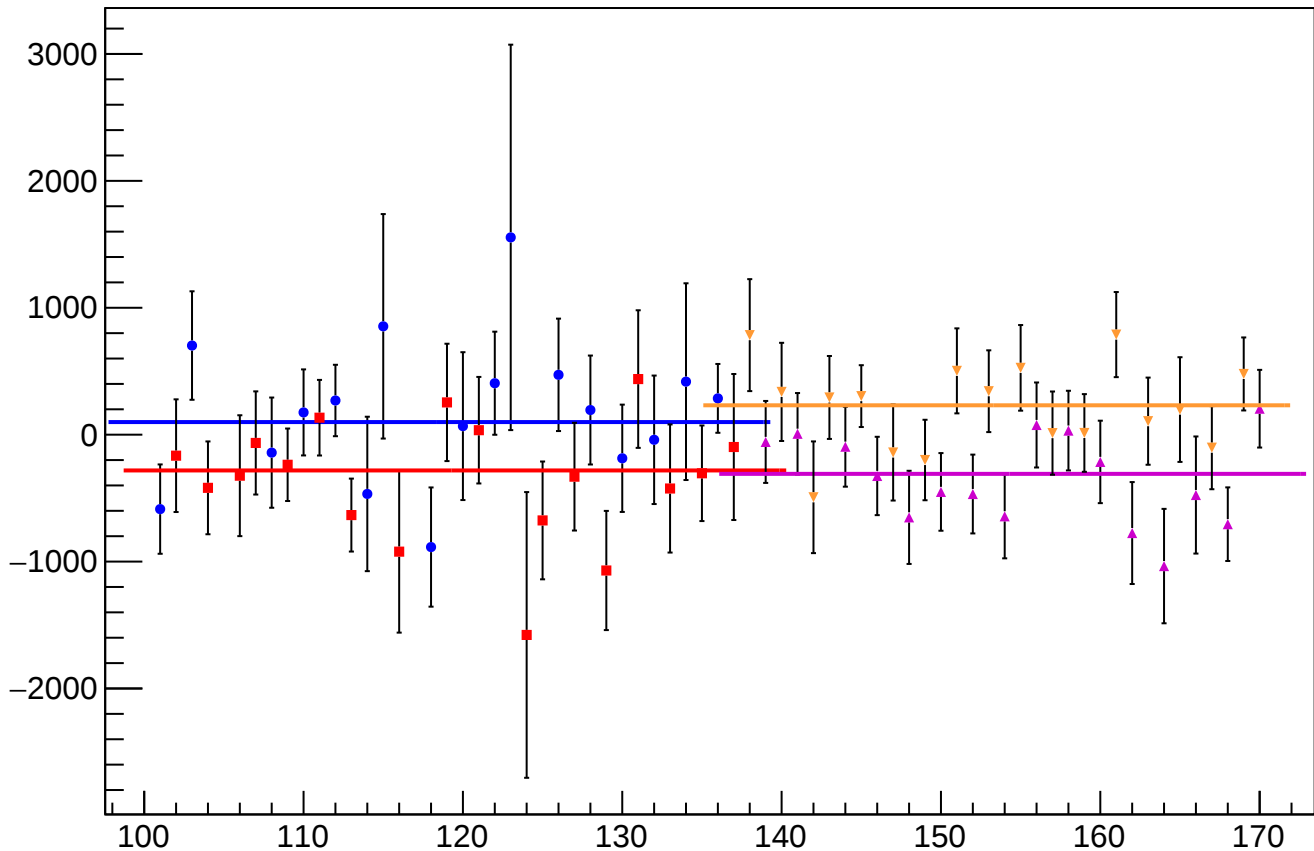
Left In: 823.265 $\pm$ 0.170 χ^2 /NDF: 1558819.8/15

+ sign 954.414 $\pm$ 0.163 χ^2 /NDF: 4383240.7/33

All: 939.633 $\pm$ 0.113 χ^2 /NDF: 9037013.4/67

- sign 925.685 $\pm$ 0.158 χ^2 /NDF: 4637756.8/33

dit_asym_sam4_mean vs Slug



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

Left Out: 231.548 ± 81.082 χ^2/NDF : 14.5/16

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

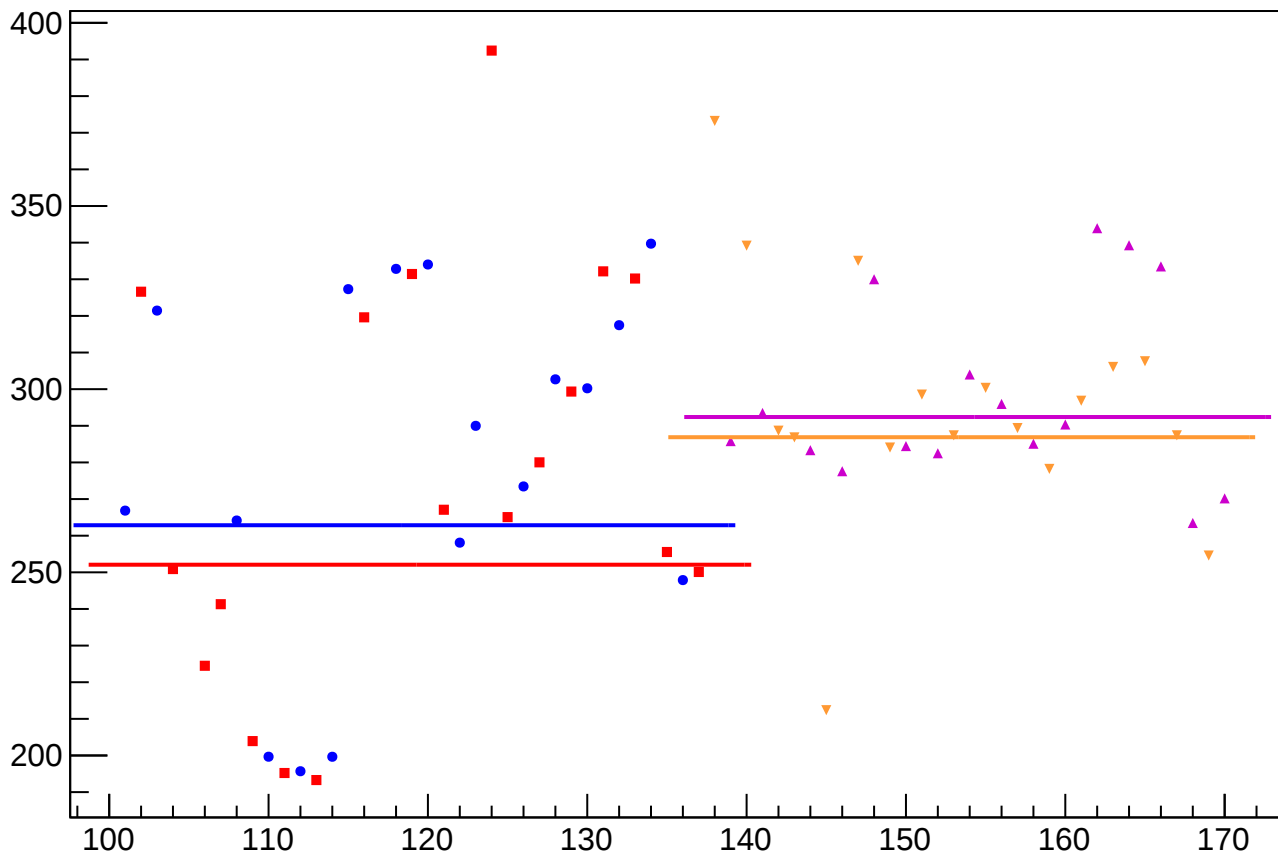
Left In: -308.740 ± 83.222 χ^2/NDF : 15.8/15

+ sign 181.263 ± 63.820 χ^2/NDF : 31.4/33

All: -59.663 ± 44.979 χ^2/NDF : 89.2/67

- sign -297.449 ± 63.402 χ^2/NDF : 29.5/33

dit_asym_sam4_rms vs Slug



Right In: 262.856 ± 0.073 $\chi^2/\text{NDF}: 411698.3/16$

Left Out: 286.885 ± 0.057 $\chi^2/\text{NDF}: 378472.8/16$

Right Out: 252.079 ± 0.069 $\chi^2/\text{NDF}: 515150.4/17$

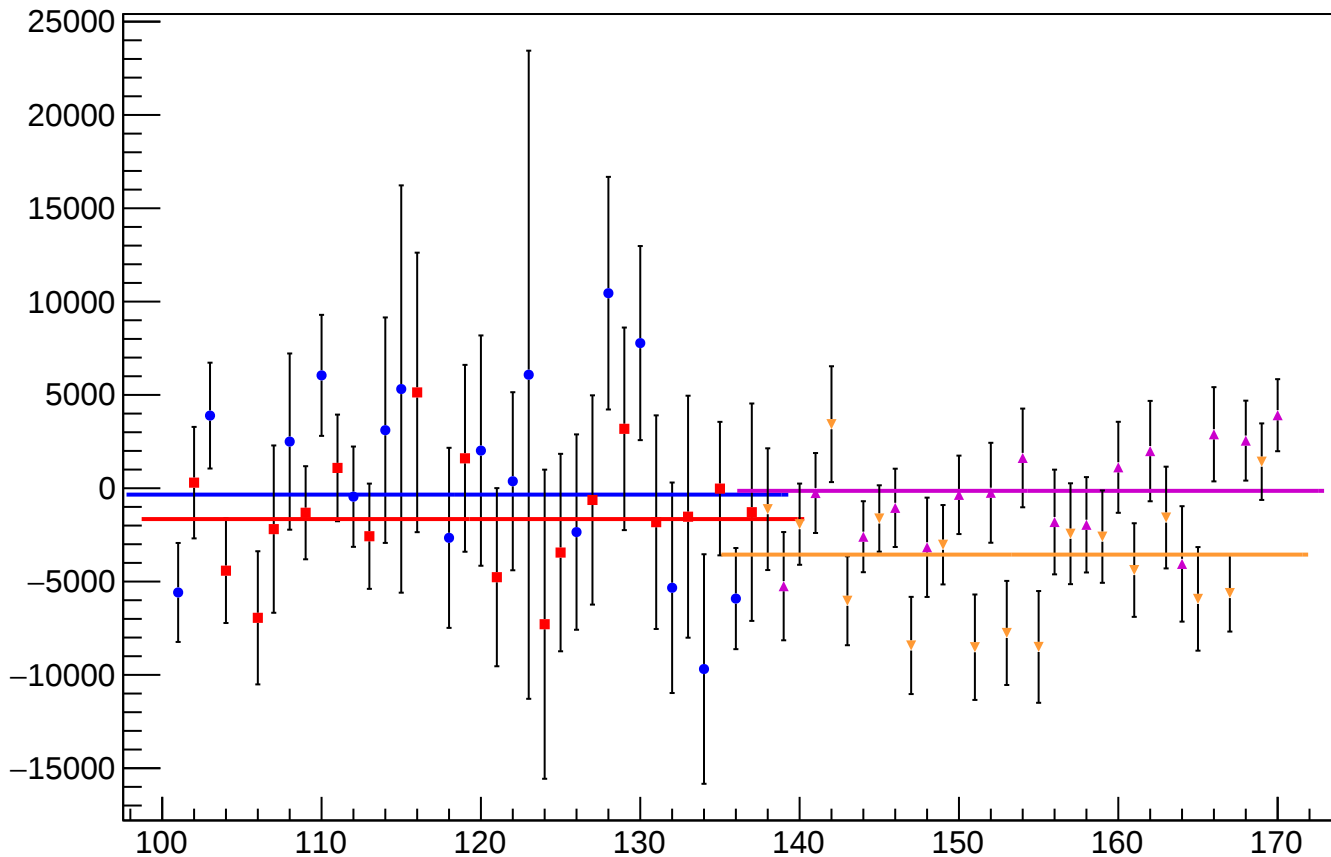
Left In: 292.398 ± 0.059 $\chi^2/\text{NDF}: 136212.0/15$

+ sign 277.742 ± 0.045 $\chi^2/\text{NDF}: 856999.0/33$

All: 276.604 ± 0.032 $\chi^2/\text{NDF}: 1706593.0/67$

- sign 275.481 ± 0.045 $\chi^2/\text{NDF}: 848330.0/33$

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3555.622 ± 594.298 χ^2/NDF : 28.7/16

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

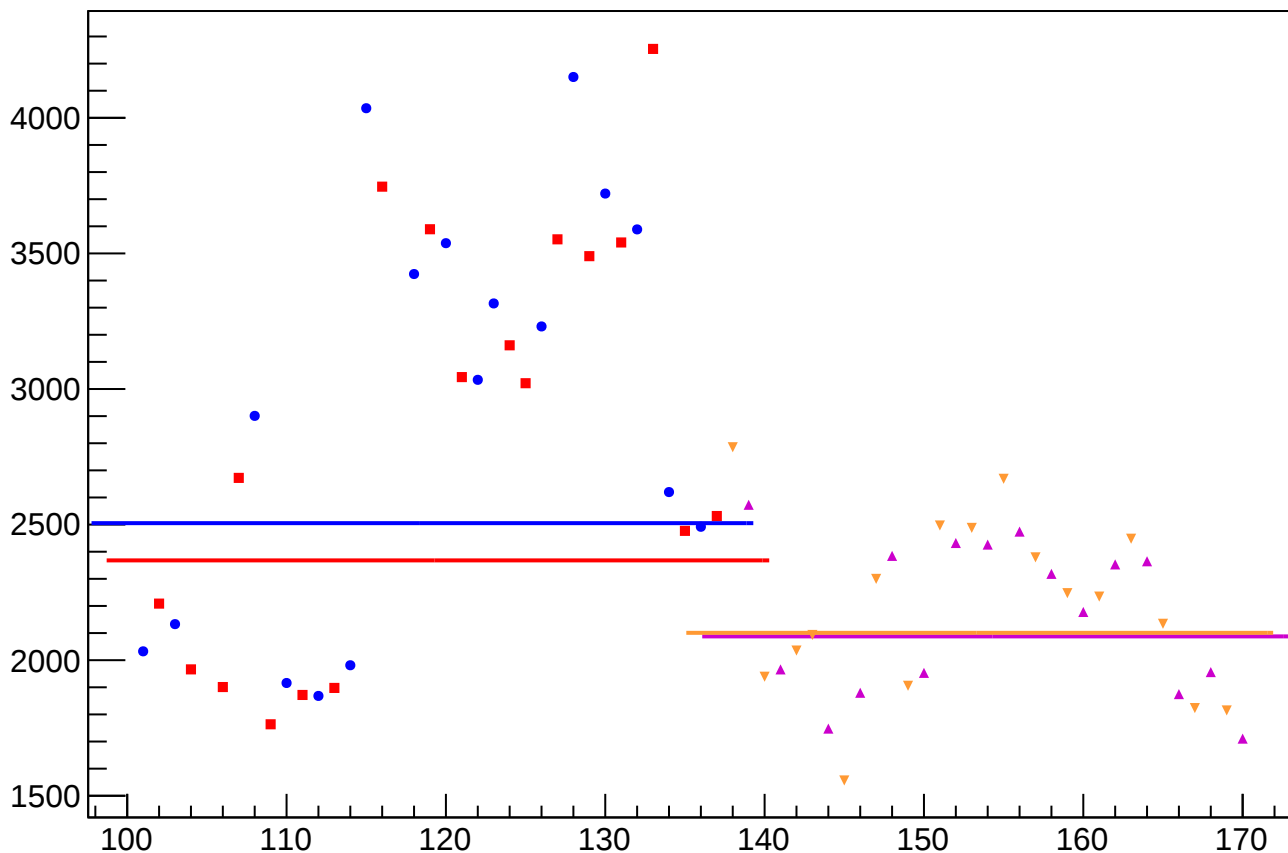
Left In: -139.683 ± 594.886 χ^2/NDF : 17.5/15

+ sign -2722.449 ± 511.502 χ^2/NDF : 60.7/33

All: -1628.671 ± 357.956 χ^2/NDF : 97.0/67

- sign -578.884 ± 501.110 χ^2/NDF : 27.3/33

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2100.895+/-0.420 χ^2/NDF : 607372.7/16

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

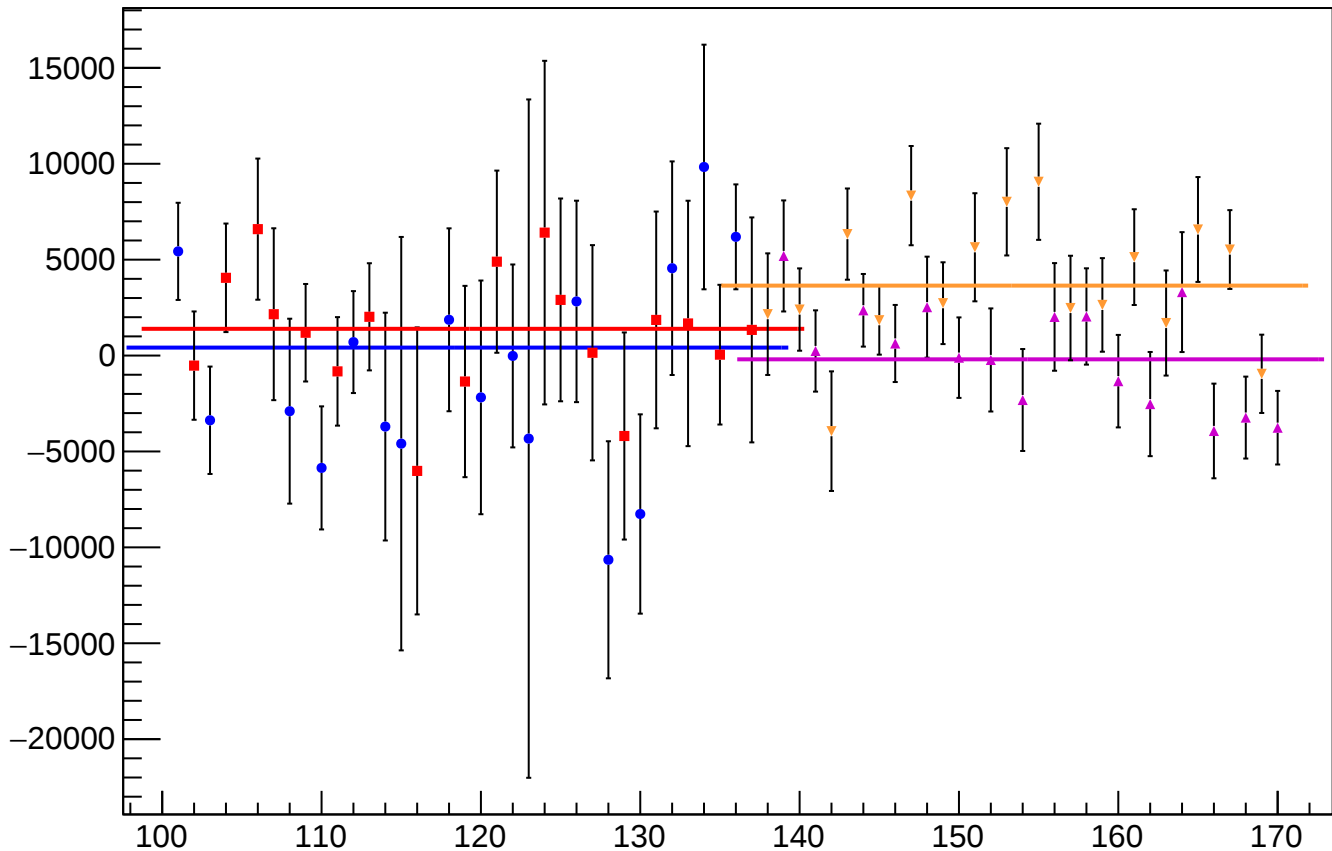
Left In: 2087.728+/-0.421 χ^2/NDF : 435644.5/15

+ sign 2205.735+/-0.362 χ^2/NDF : 1711608.2/33

All: 2187.055+/-0.253 χ^2/NDF : 3312292.9/67

- sign 2169.127+/-0.354 χ^2/NDF : 1595457.4/33

asym_sam4_mean vs Slug



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

Left Out: 3647.184 $\pm$ 592.828 χ^2/NDF :26.7/16

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

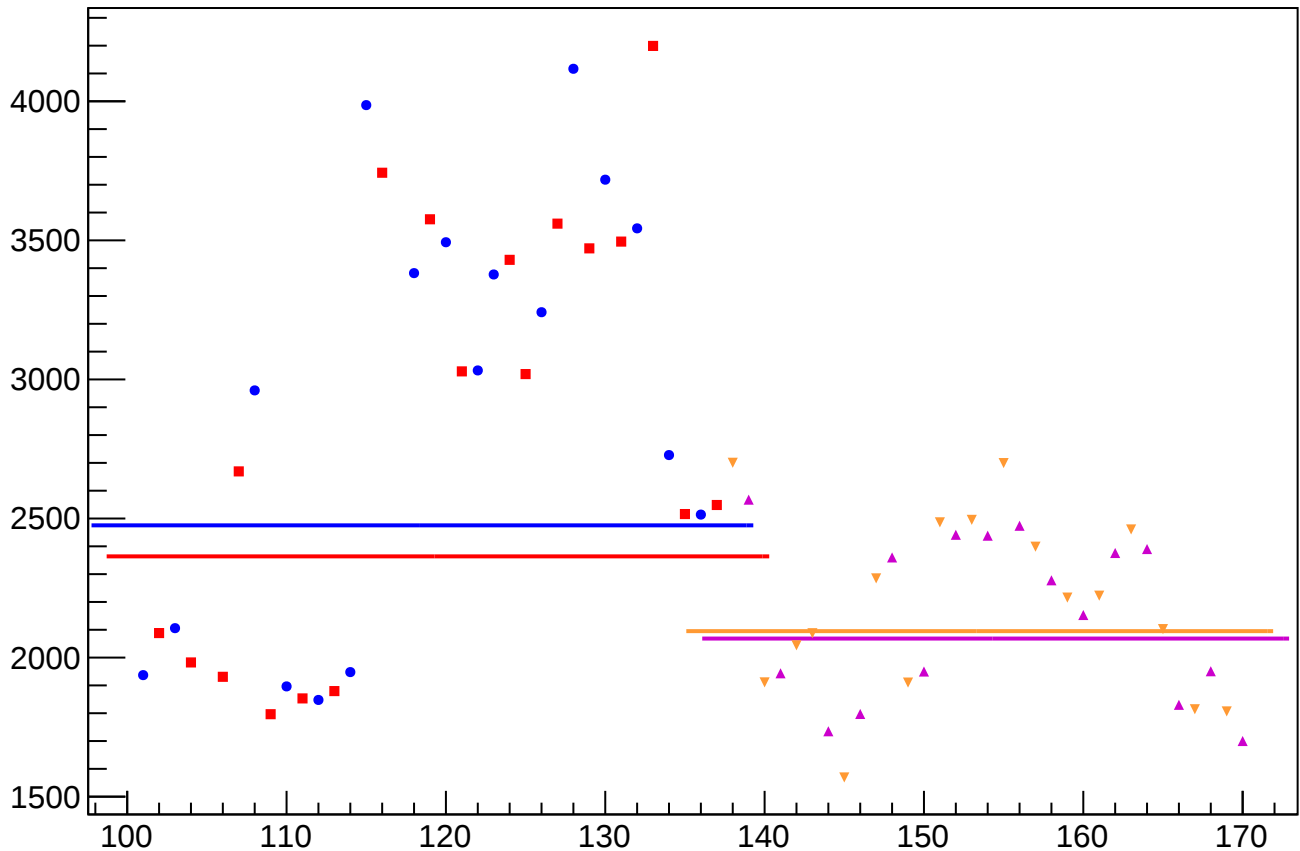
Left In: -196.516 $\pm$ 590.248 χ^2/NDF :18.6/15

+ sign 2800.435 $\pm$ 509.274 χ^2/NDF : 58.9/33

All: 1502.843 $\pm$ 356.130 χ^2/NDF : 99.9/67

- sign 261.089 $\pm$ 498.196 χ^2/NDF : 28.2/33

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2095.091+/-0.419 χ^2/NDF : 592588.4/16

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

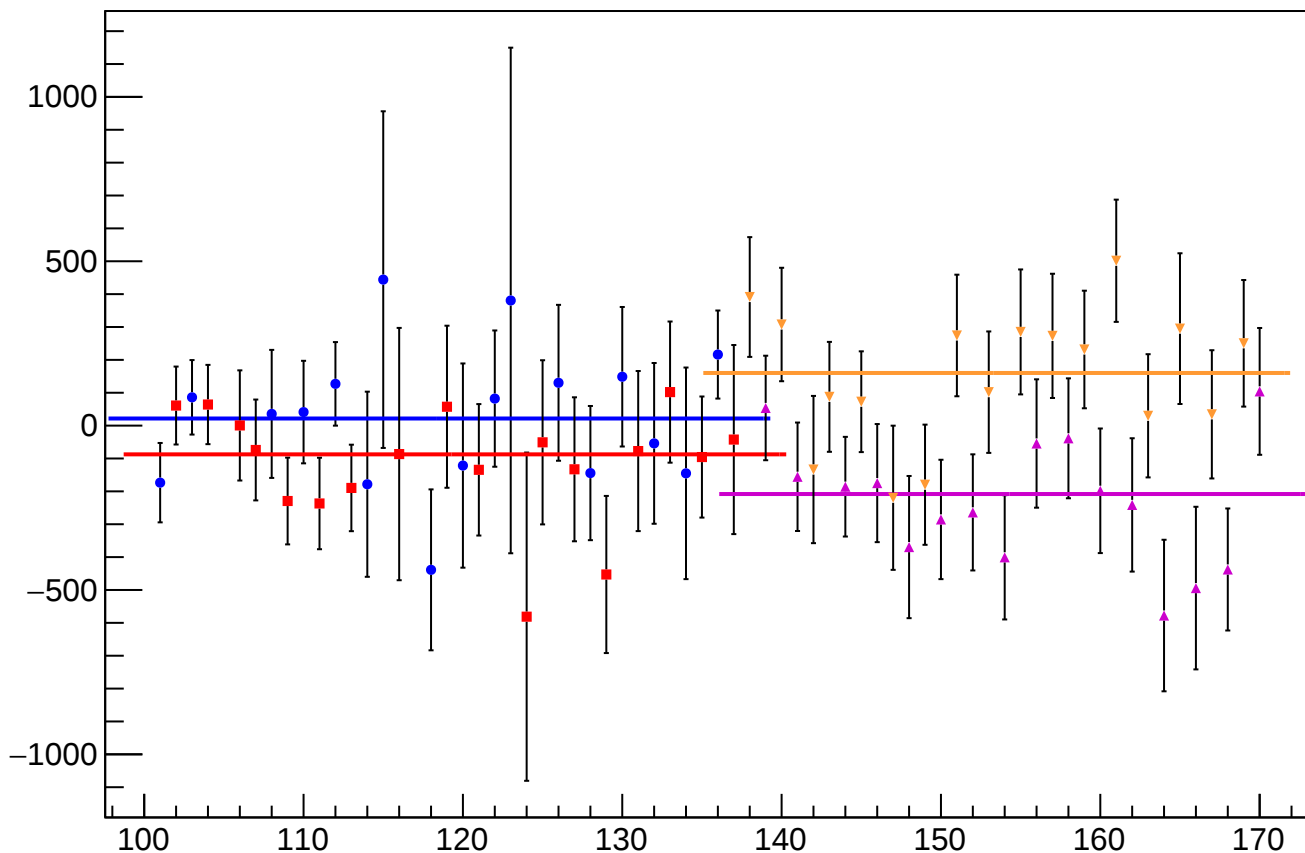
Left In: 2068.409+/-0.417 χ^2/NDF : 476408.6/15

+ sign 2194.748+/-0.360 χ^2/NDF : 1721365.3/33

All: 2173.615+/-0.252 χ^2/NDF : 3375548.7/67

- sign 2153.391+/-0.352 χ^2/NDF : 1647443.5/33

dit_asym_sam5_mean vs Slug



Right In: 21.649 +/- 45.157 χ^2/NDF : 12.6/16

Left Out: 160.161 +/- 45.274 χ^2/NDF : 17.3/16

Right Out: -87.439 +/- 41.826 χ^2/NDF : 10.9/17

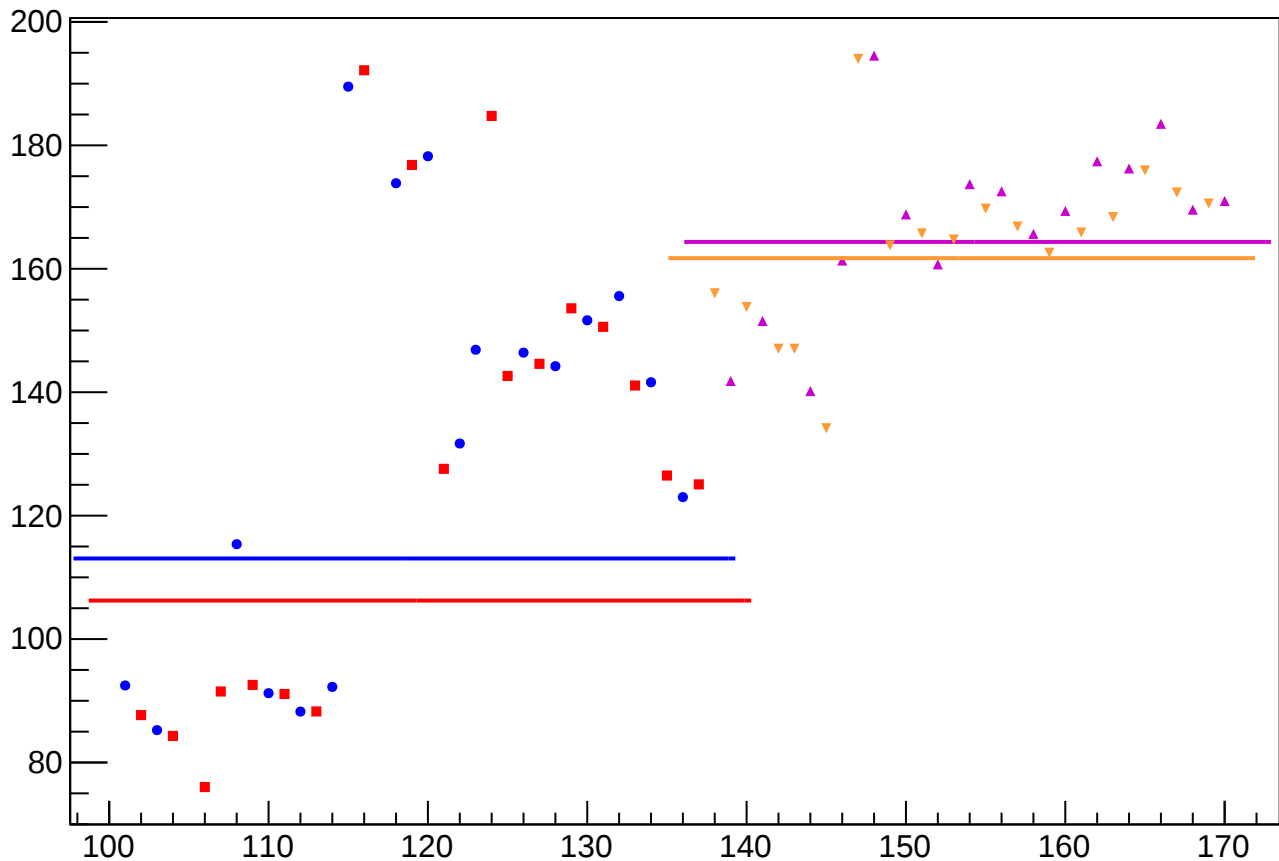
Left In: -208.108 +/- 46.520 χ^2/NDF : 14.3/15

+ sign 90.725 +/- 31.972 χ^2/NDF : 34.6/33

All: -28.524 +/- 22.294 χ^2/NDF : 90.6/67

- sign -141.380 +/- 31.103 χ^2/NDF : 29.0/33

dit_asym_sam5_rms vs Slug



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

Left Out: 161.725 $\pm$ 0.032 χ^2 /NDF:166381.9/16

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

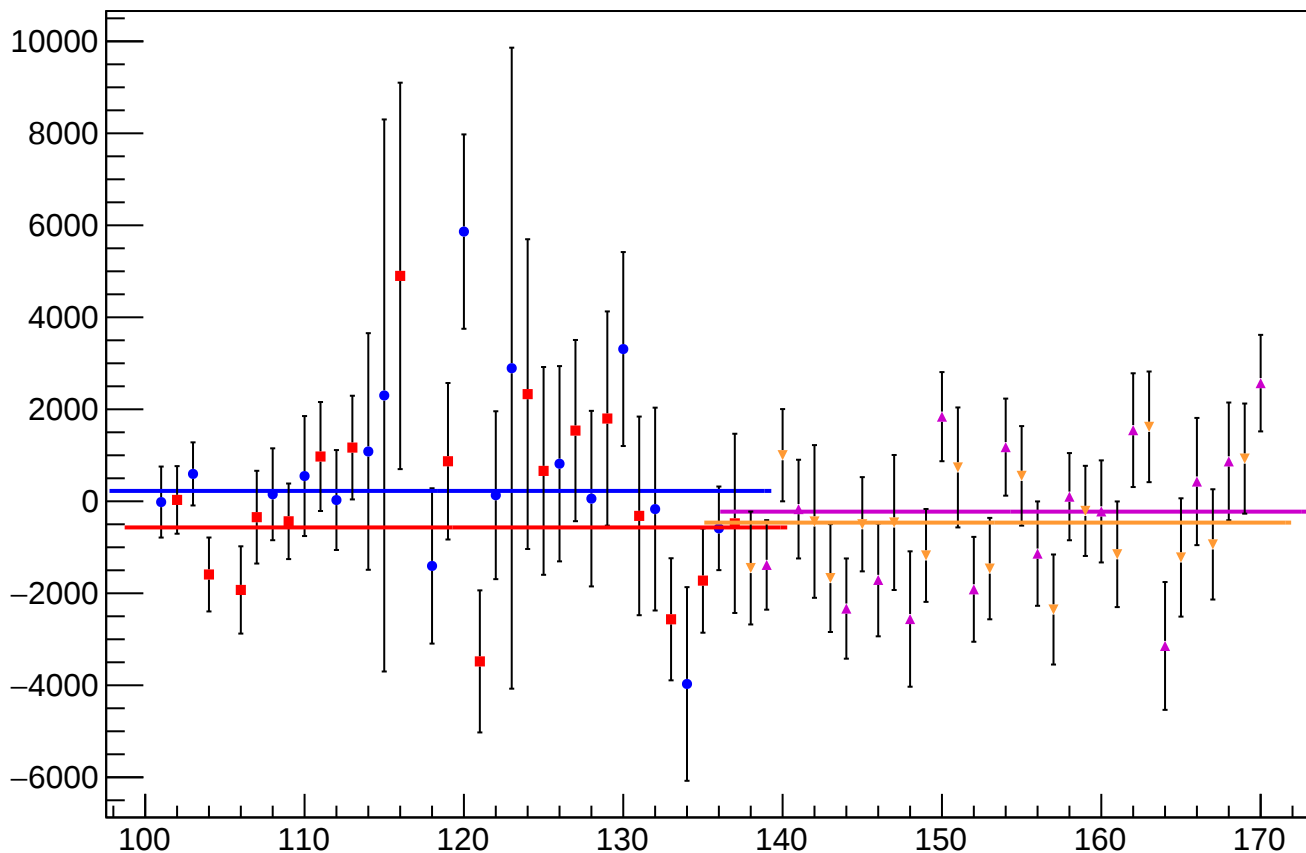
Left In: 164.350 $\pm$ 0.033 χ^2 /NDF:184151.0/15

+ sign 137.329 $\pm$ 0.023 χ^2 /NDF: 2145630.1/33

All: 134.702 $\pm$ 0.016 χ^2 /NDF: 5033435.1/67

- sign 132.216 $\pm$ 0.022 χ^2 /NDF: 2861534.7/33

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -463.312 ± 281.718 χ^2/NDF : 14.7/16

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

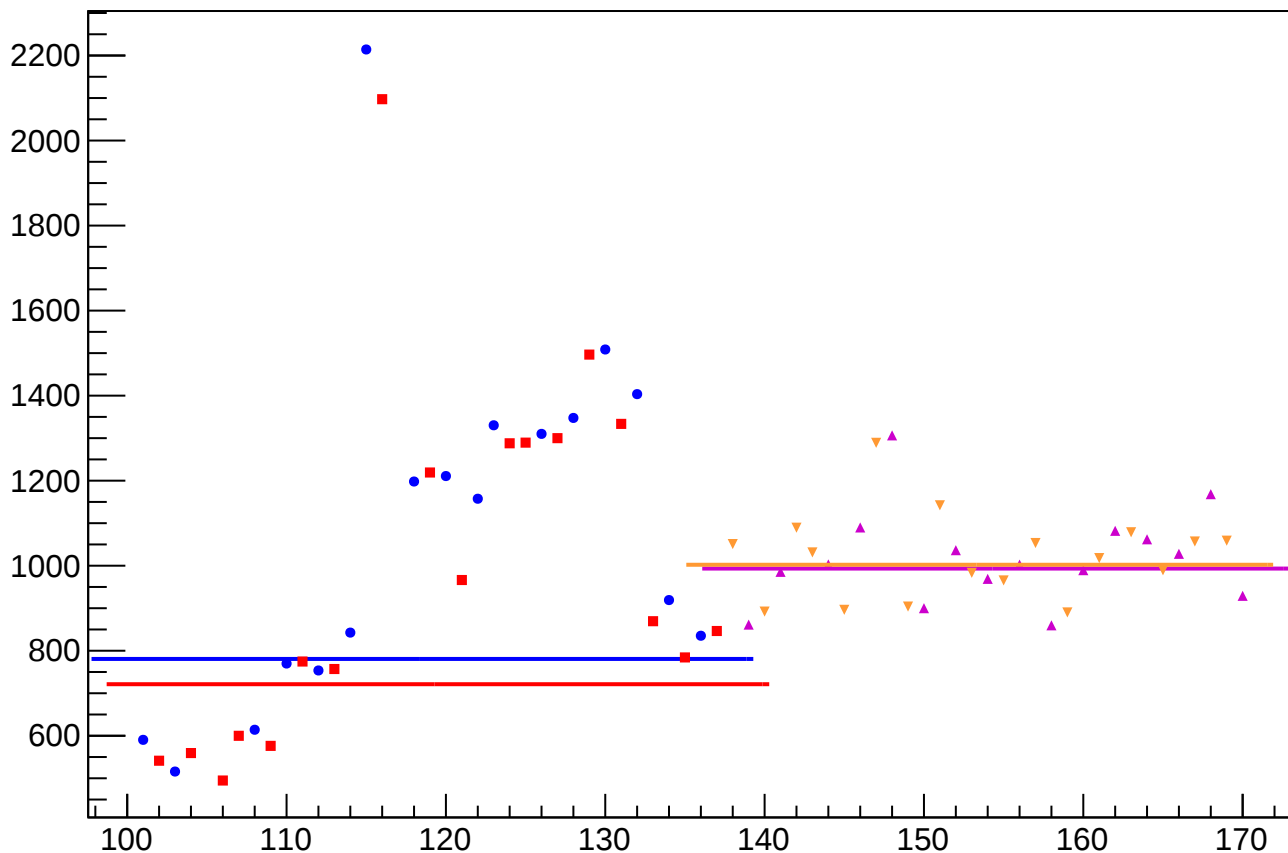
Left In: -225.014 ± 282.373 χ^2/NDF : 32.9/15

+ sign -163.984 ± 211.857 χ^2/NDF : 33.2/33

All: -282.990 ± 146.378 χ^2/NDF : 88.4/67

- sign -391.695 ± 202.480 χ^2/NDF : 54.6/33

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 $\chi^2/\text{NDF}: 1609510.2/16$

Left Out: 1002.219 ± 0.199 $\chi^2/\text{NDF}: 223843.6/16$

Right Out: 721.264 ± 0.205 $\chi^2/\text{NDF}: 1626627.9/17$

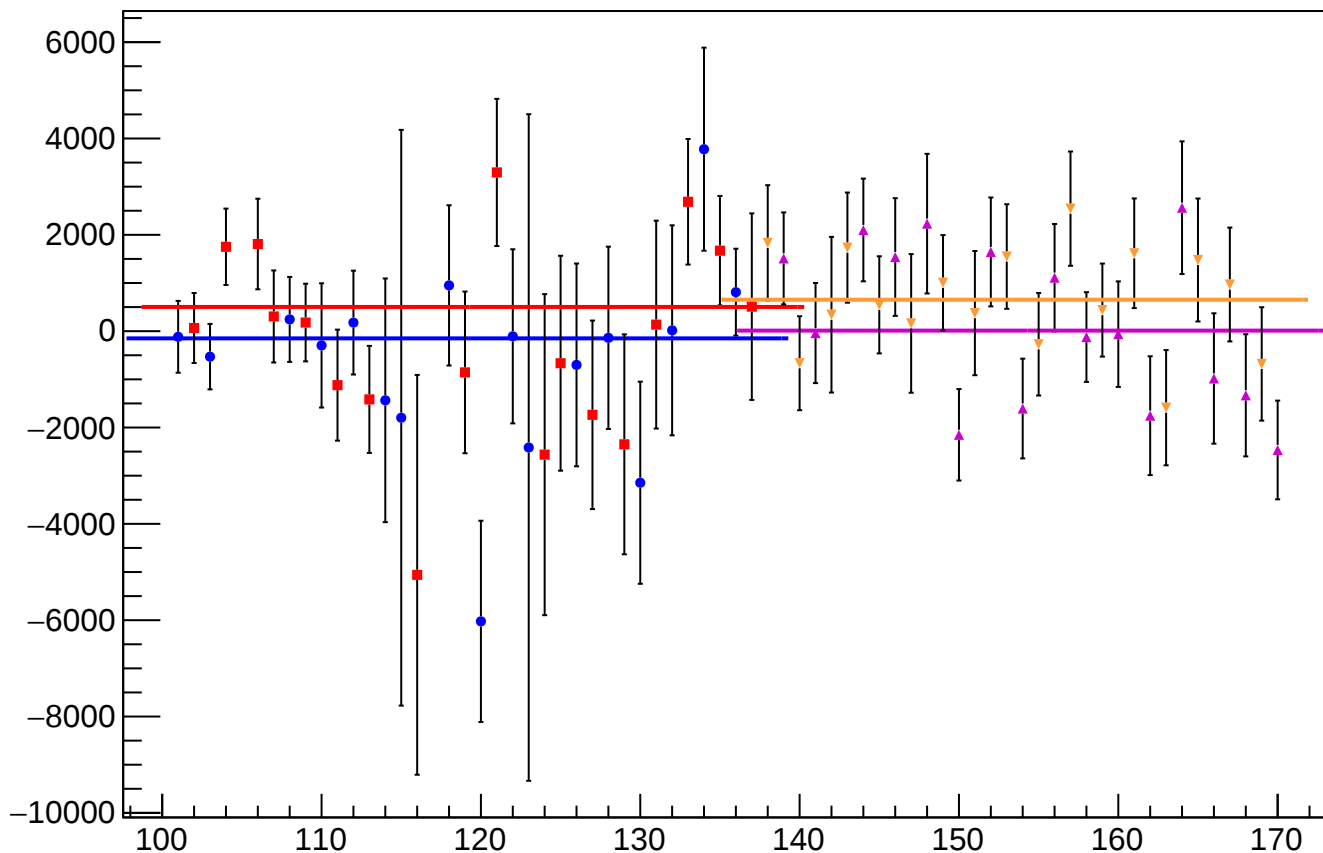
Left In: 993.259 ± 0.200 $\chi^2/\text{NDF}: 263596.2/15$

+ sign 905.975 ± 0.150 $\chi^2/\text{NDF}: 2370610.1/33$

All: 882.532 ± 0.104 $\chi^2/\text{NDF}: 5209215.3/67$

- sign 861.119 ± 0.143 $\chi^2/\text{NDF}: 2791748.0/33$

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.339 ± 277.079 χ^2/NDF : 14.1/16

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

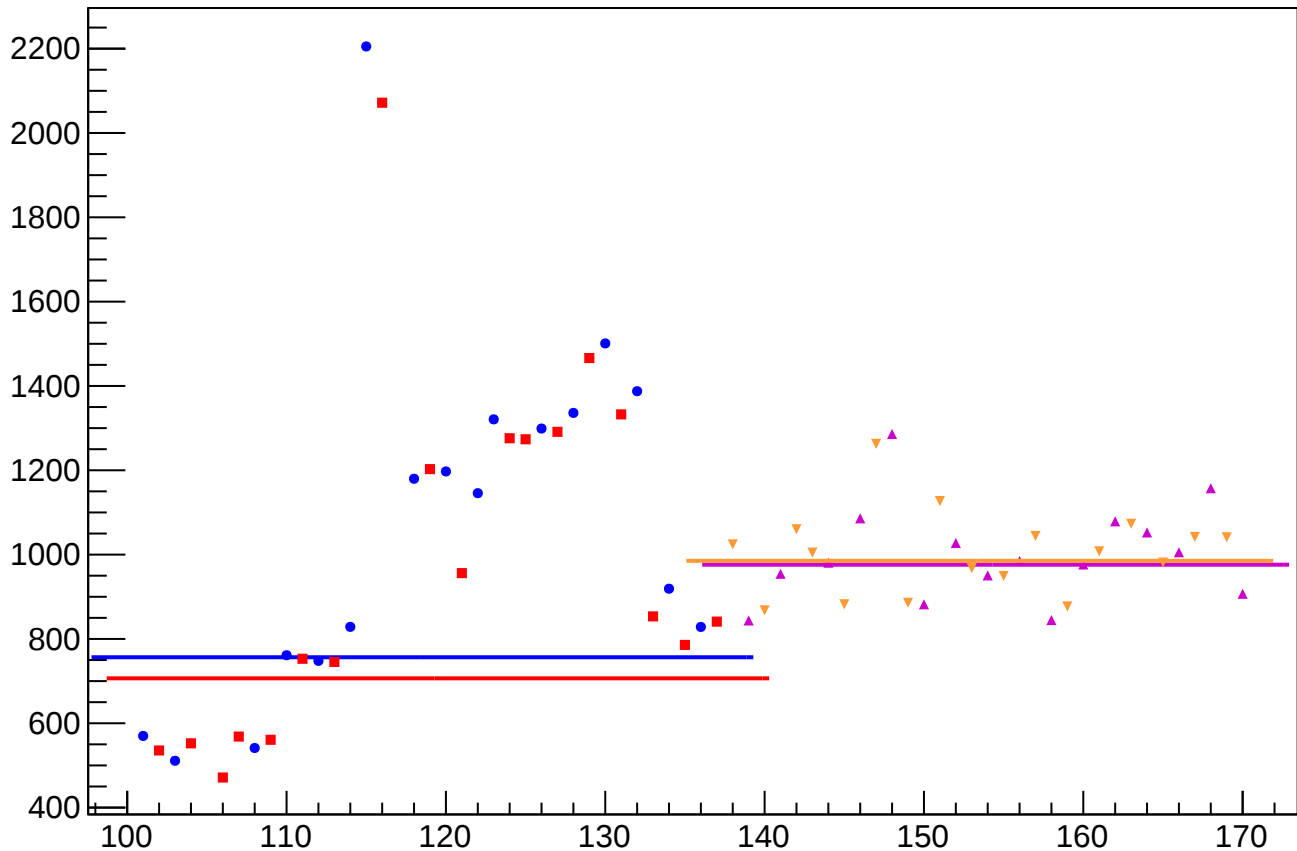
Left In: 11.955 ± 277.661 χ^2/NDF : 33.9/15

+ sign 300.713 ± 207.457 χ^2/NDF : 33.9/33

All: 274.570 ± 143.665 χ^2/NDF : 93.0/67

- sign 250.481 ± 199.145 χ^2/NDF : 59.1/33

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 985.295 $\pm$ 0.196 χ^2 /NDF: 229123.1/16

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

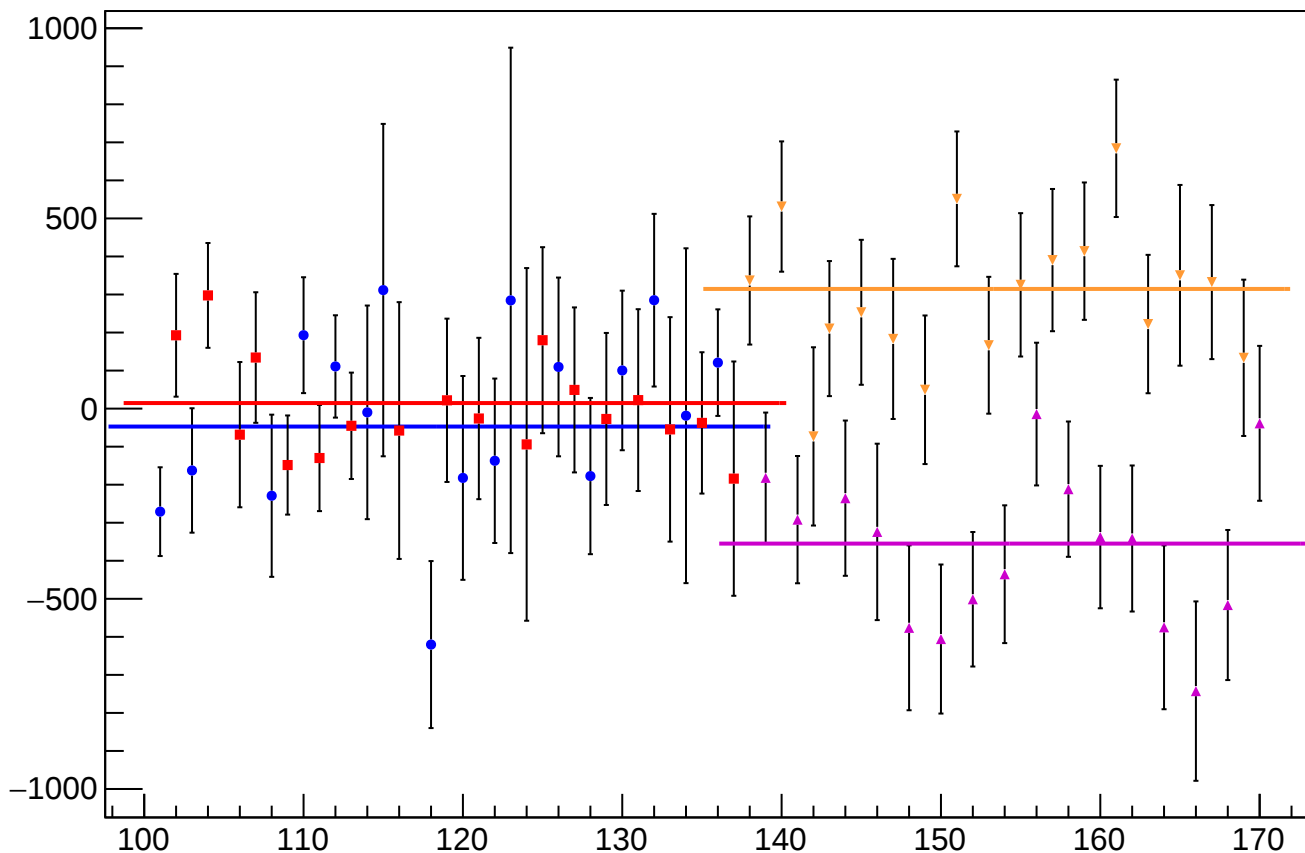
Left In: 976.099 $\pm$ 0.196 χ^2 /NDF: 282810.3/15

+ sign 884.778 $\pm$ 0.147 χ^2 /NDF: 2541779.6/33

All: 864.184 $\pm$ 0.102 χ^2 /NDF: 5447729.9/67

- sign 845.208 $\pm$ 0.141 χ^2 /NDF: 2868083.3/33

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 314.642 ± 46.009 χ^2/NDF : 15.2/16

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

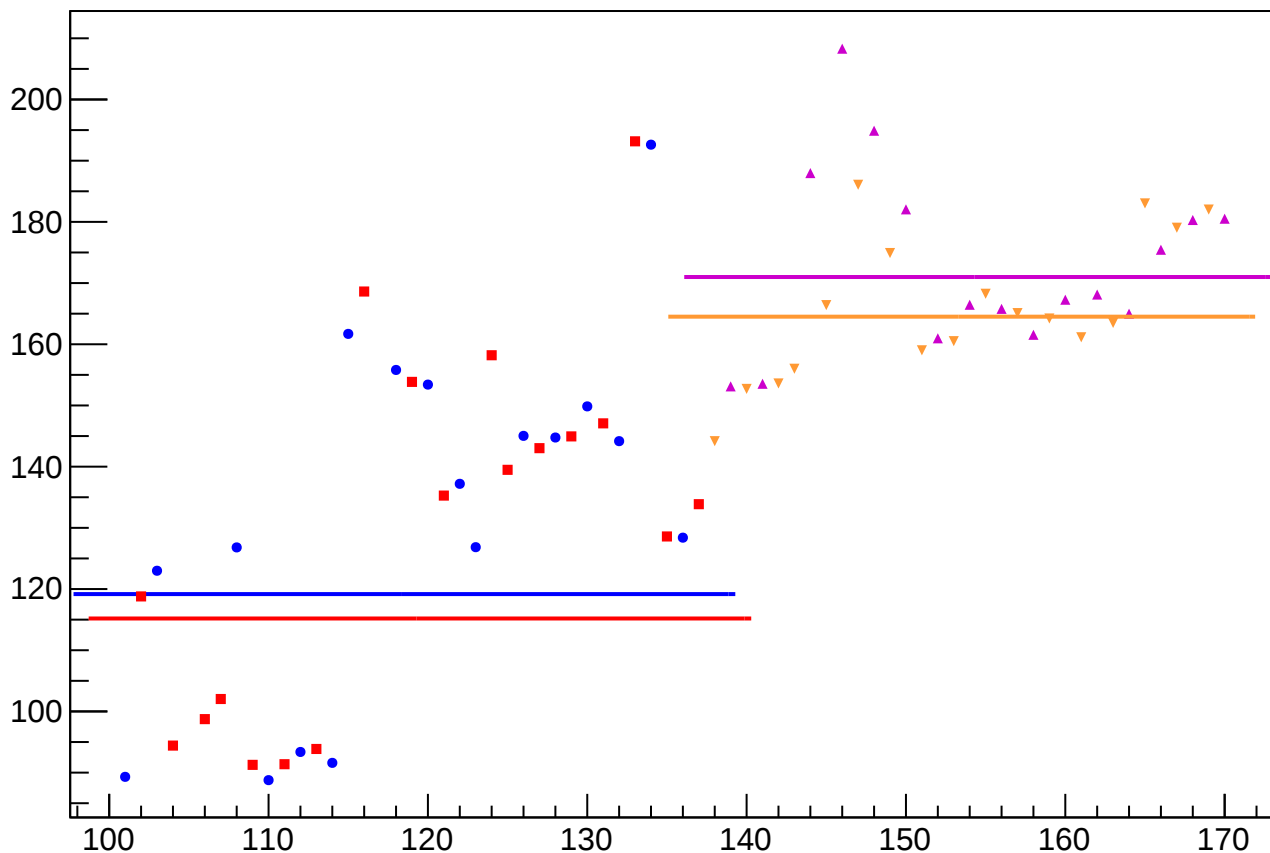
Left In: -354.878 ± 48.385 χ^2/NDF : 15.9/15

+ sign 138.629 ± 32.969 χ^2/NDF : 67.2/33

All: -9.101 ± 23.286 χ^2/NDF : 164.6/67

- sign -156.138 ± 32.892 χ^2/NDF : 57.4/33

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 164.511+/-0.033 χ^2/NDF : 115891.0/16

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

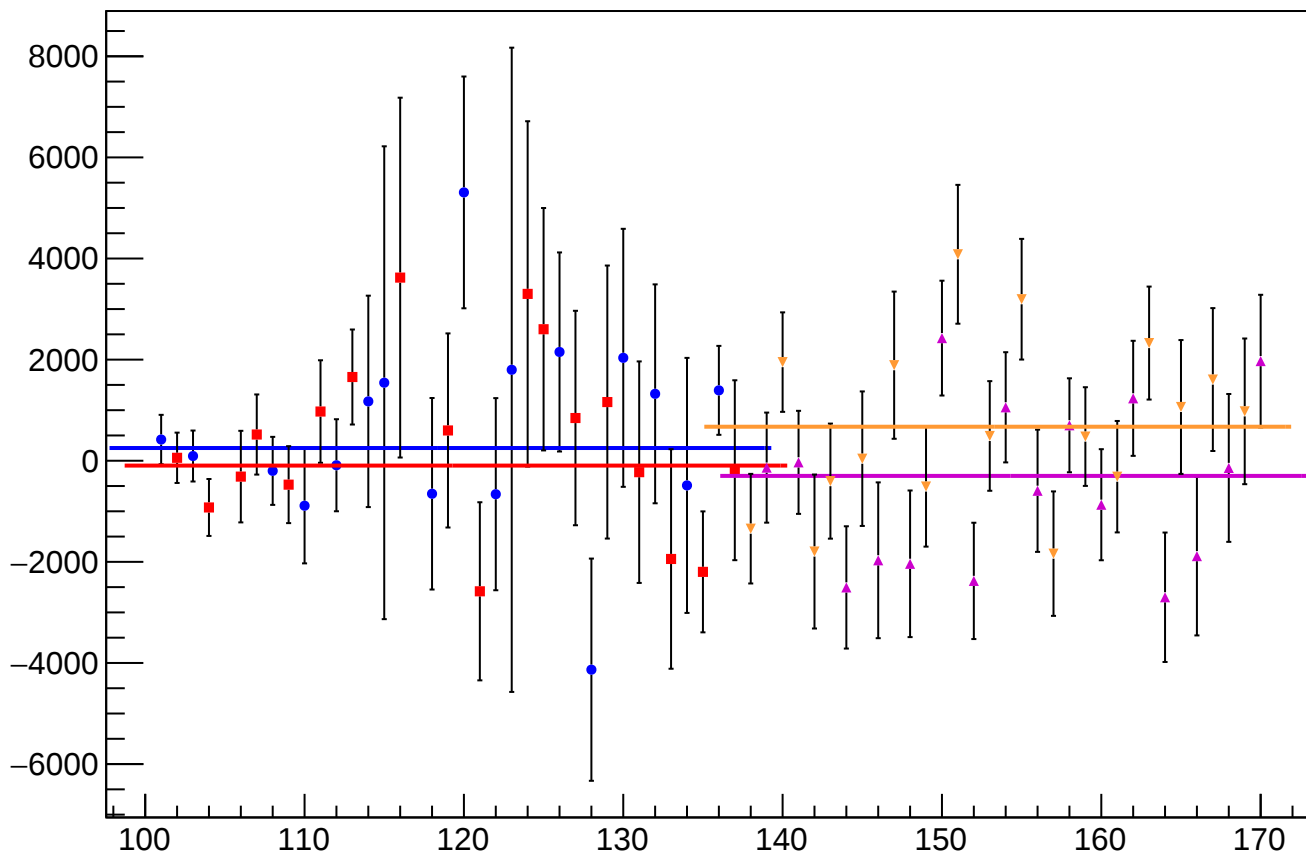
Left In: 170.991+/-0.034 χ^2/NDF : 166972.5/15

+ sign 142.455+/-0.023 χ^2/NDF : 1675928.6/33

All: 141.714+/-0.016 χ^2/NDF : 3951405.5/67

- sign 140.977+/-0.023 χ^2/NDF : 2273460.4/33

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 672.906 $\pm$ 291.090 χ^2 /NDF: 29.0/16

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

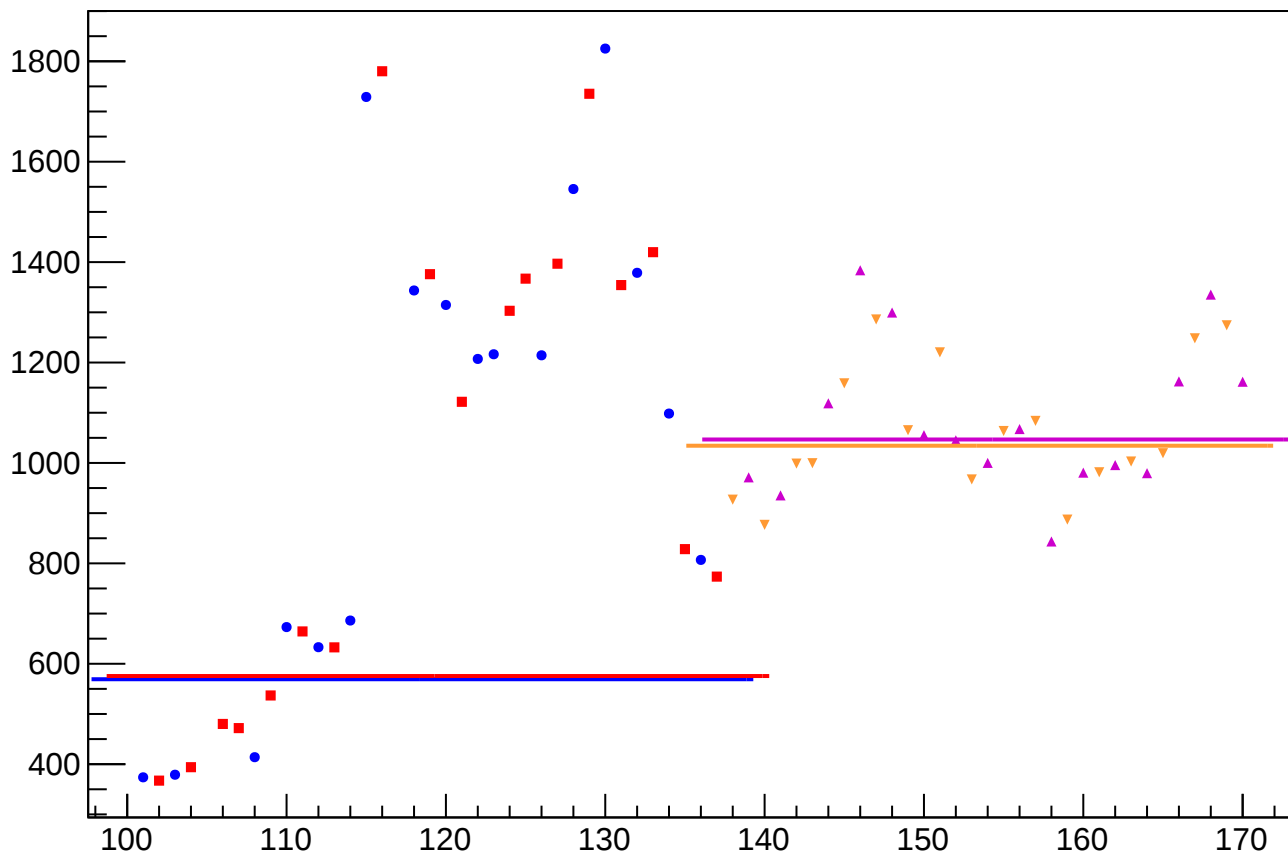
Left In: -299.854 $\pm$ 297.895 χ^2 /NDF: 27.5/15

+ sign 432.831 $\pm$ 190.877 χ^2 /NDF: 45.1/33

All: 125.095 $\pm$ 134.505 χ^2 /NDF: 95.4/67

- sign -178.435 $\pm$ 189.568 χ^2 /NDF: 45.2/33

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1034.308+/-0.206 χ^2/NDF : 354381.9/16

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

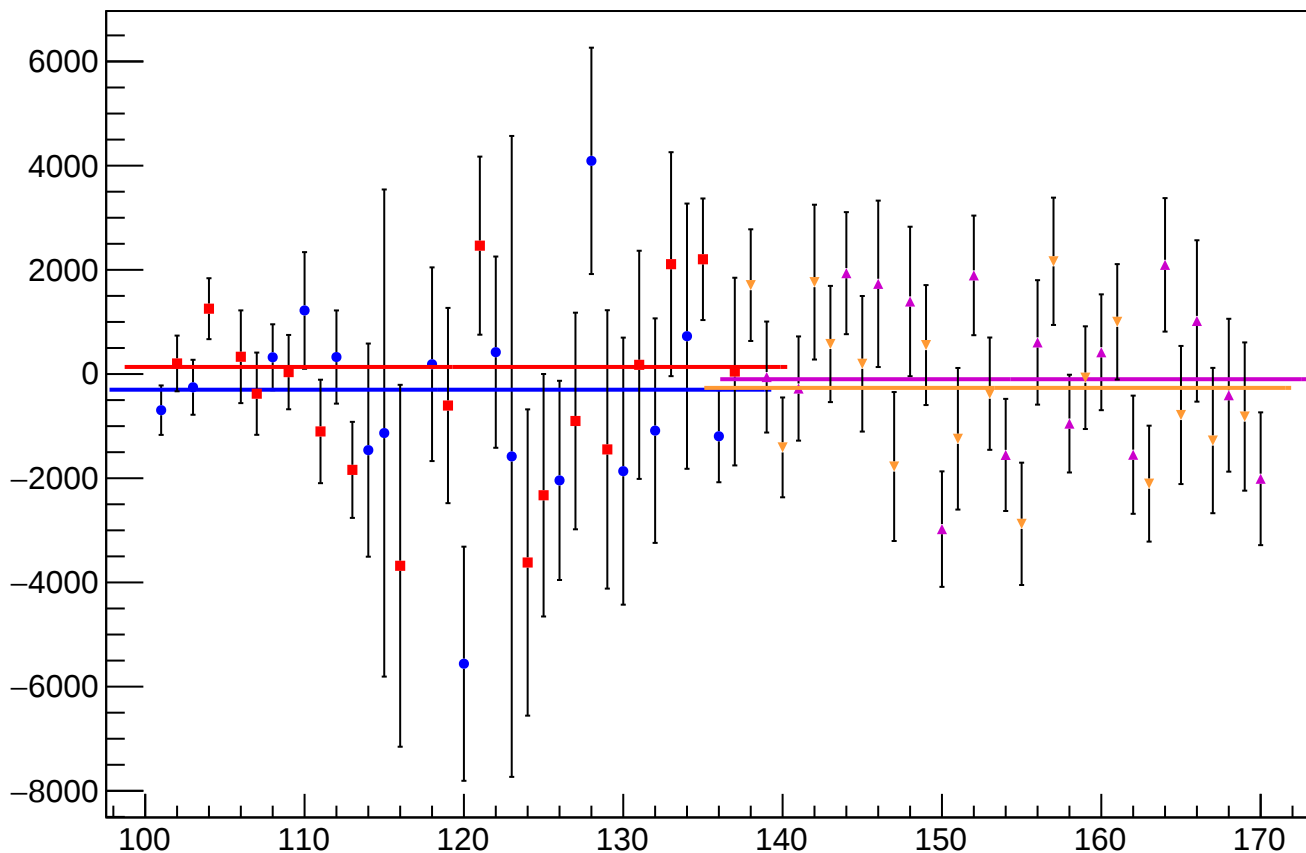
Left In: 1046.712+/-0.211 χ^2/NDF : 417839.8/15

+ sign 769.189+/-0.135 χ^2/NDF : 6531948.4/33

All: 767.769+/-0.095 χ^2/NDF : 12984973.3/67

- sign 766.368+/-0.134 χ^2/NDF : 6452805.0/33

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -265.850 ± 287.746 χ^2/NDF : 23.3/16

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

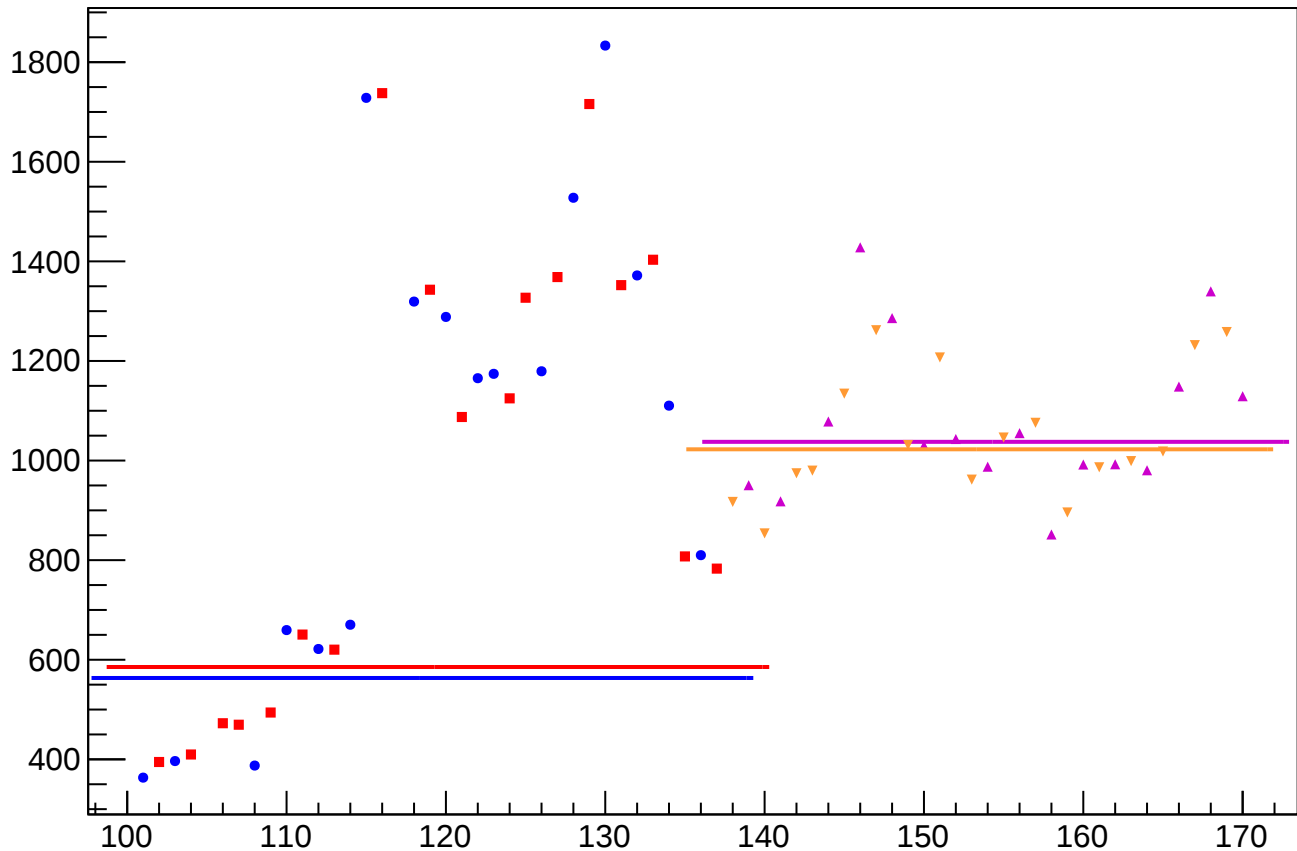
Left In: -99.097 ± 295.480 χ^2/NDF : 25.8/15

+ sign -285.661 ± 188.851 χ^2/NDF : 40.0/33

All: -124.143 ± 133.879 χ^2/NDF : 88.5/67

- sign 39.039 ± 189.821 χ^2/NDF : 47.0/33

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1022.585+/-0.203 χ^2/NDF : 341206.3/16

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

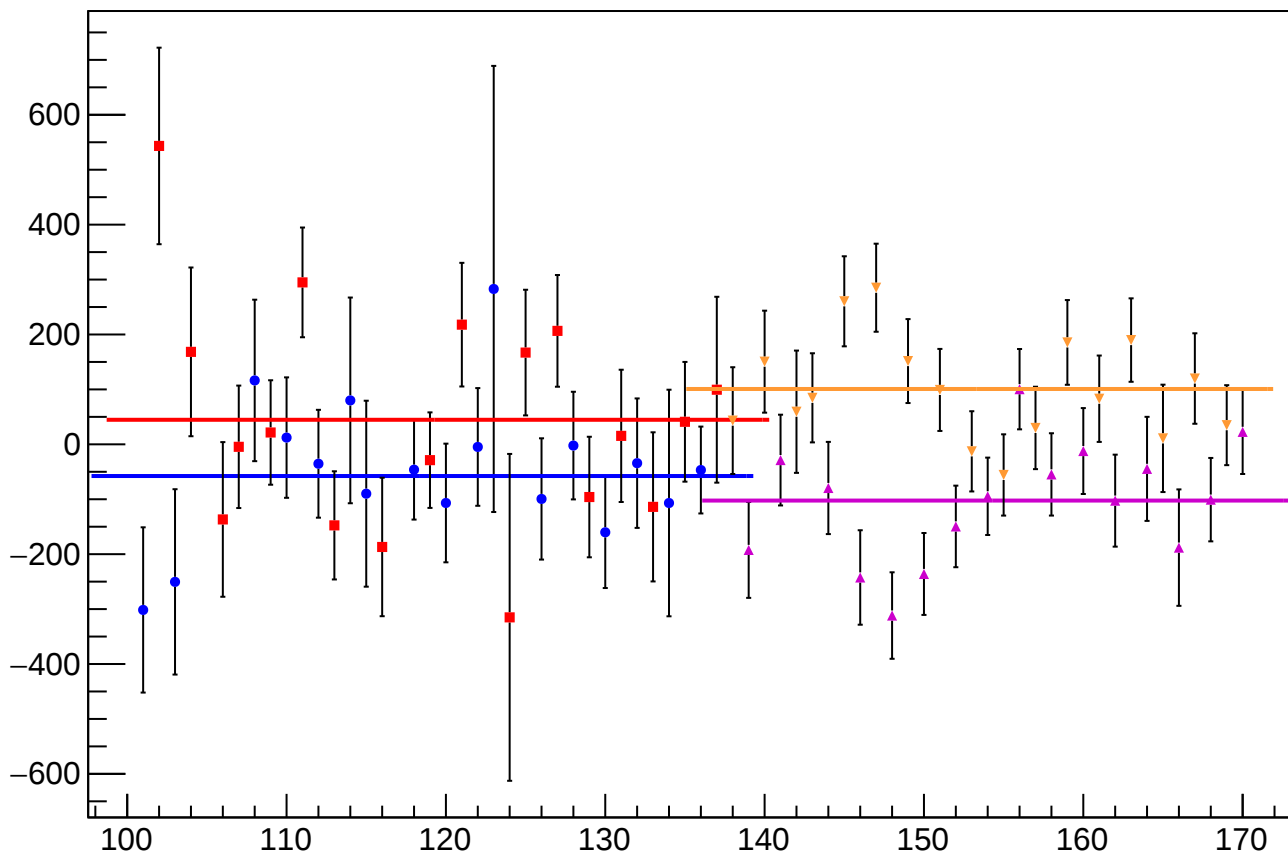
Left In: 1037.590+/-0.209 χ^2/NDF : 423332.0/15

+ sign 761.187+/-0.134 χ^2/NDF : 6499648.5/33

All: 766.586+/-0.095 χ^2/NDF : 12494870.6/67

- sign 772.040+/-0.134 χ^2/NDF : 5991936.6/33

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 100.781 $\pm$ 19.608 χ^2 /NDF:22.5/16

Right Out: 44.693 $\pm$ 27.711 χ^2 /NDF: 35.2/17

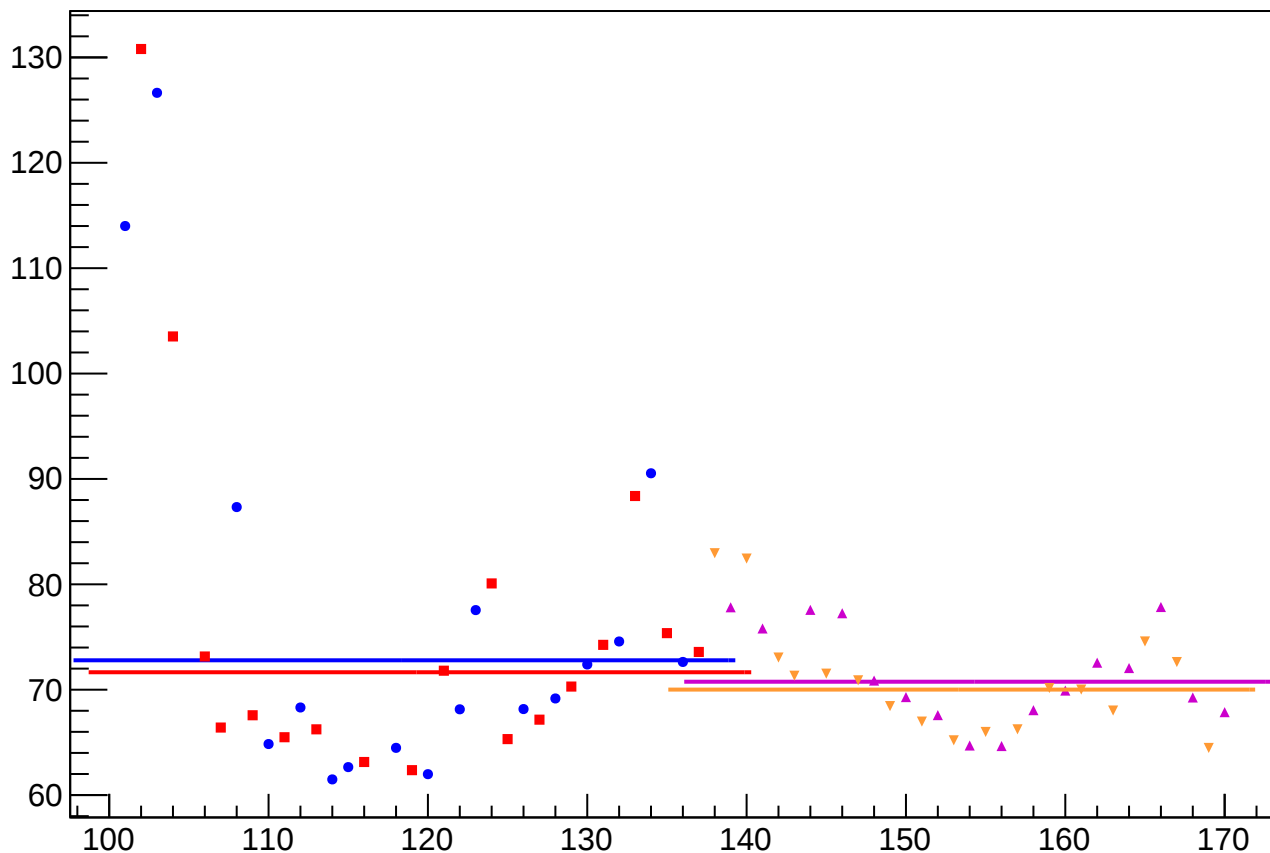
Left In: -102.386 $\pm$ 20.026 χ^2 /NDF:28.4/15

+ sign 50.330 $\pm$ 16.189 χ^2 /NDF: 52.4/33

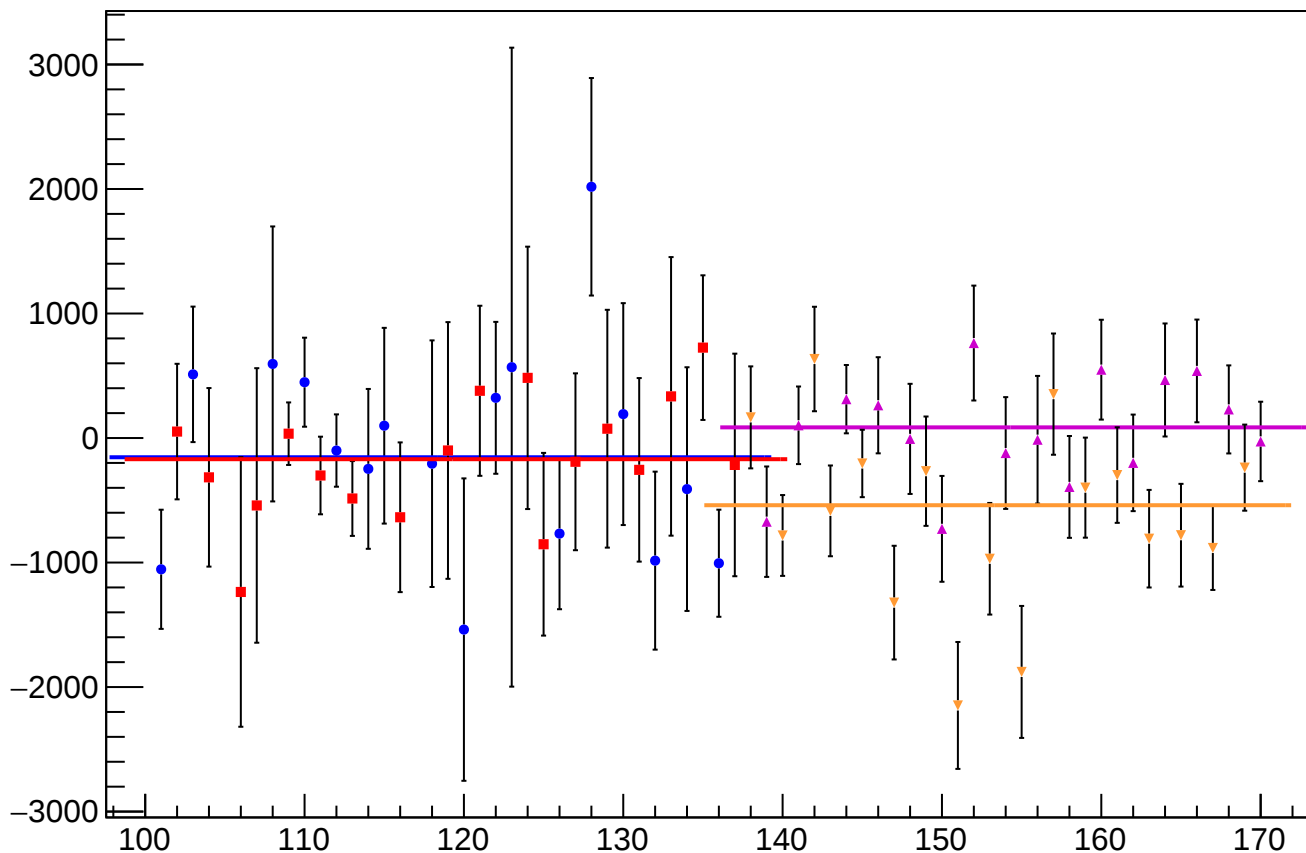
All: -0.666 $\pm$ 11.462 χ^2 /NDF: 154.4/67

- sign -51.928 $\pm$ 16.231 χ^2 /NDF: 82.1/33

dit_asym_sam7_rms vs Slug



asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2/NDF : 23.2/16

Left Out: -539.648 $\pm$ 94.723 χ^2/NDF : 40.0/16

Right Out: -170.028 $\pm$ 126.220 χ^2/NDF : 8.4/17

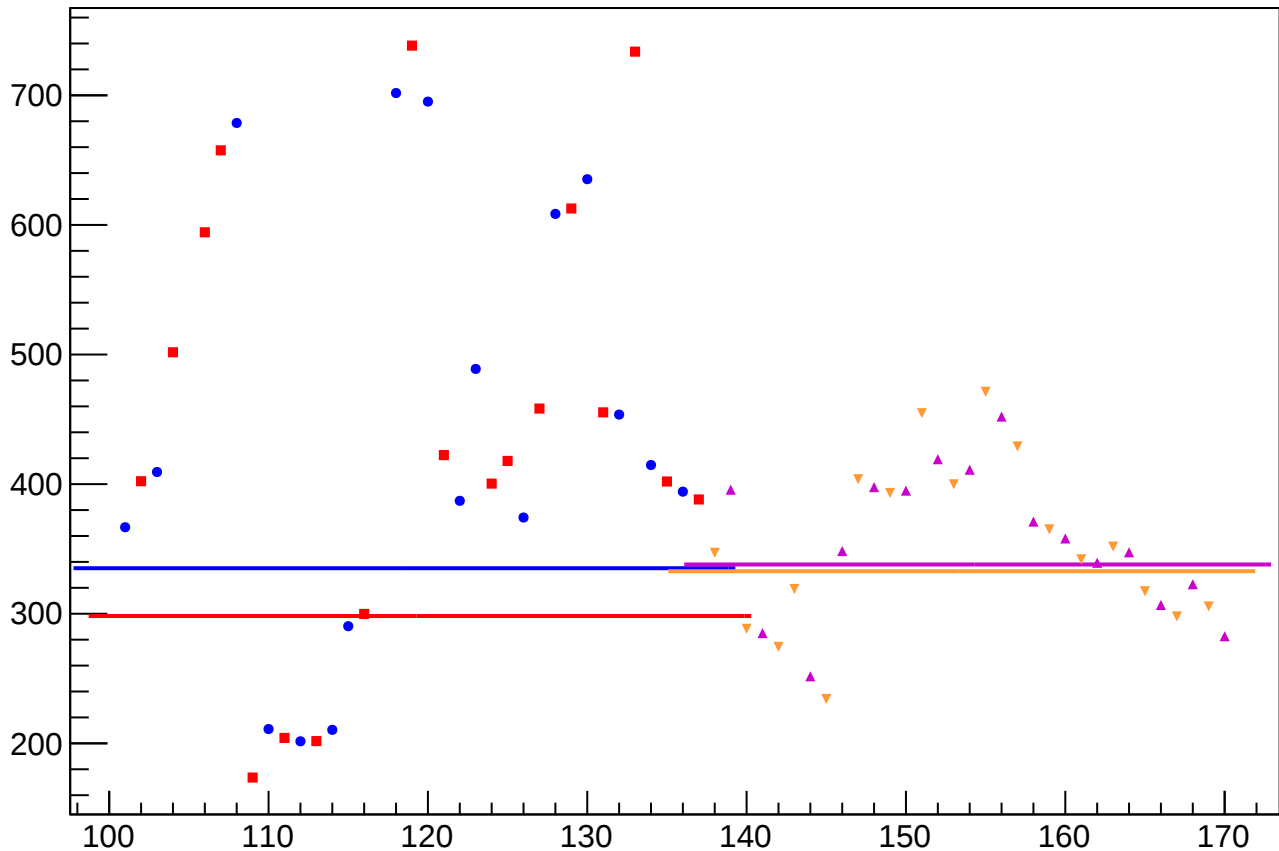
Left In: 85.556 $\pm$ 96.719 χ^2/NDF : 15.4/15

+ sign -419.499 $\pm$ 78.575 χ^2/NDF : 68.3/33

All: -209.482 $\pm$ 54.912 χ^2/NDF : 108.7/67

- sign -8.997 $\pm$ 76.772 χ^2/NDF : 26.4/33

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 332.798 $\pm$ 0.067 χ^2 /NDF: 862395.3/16

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

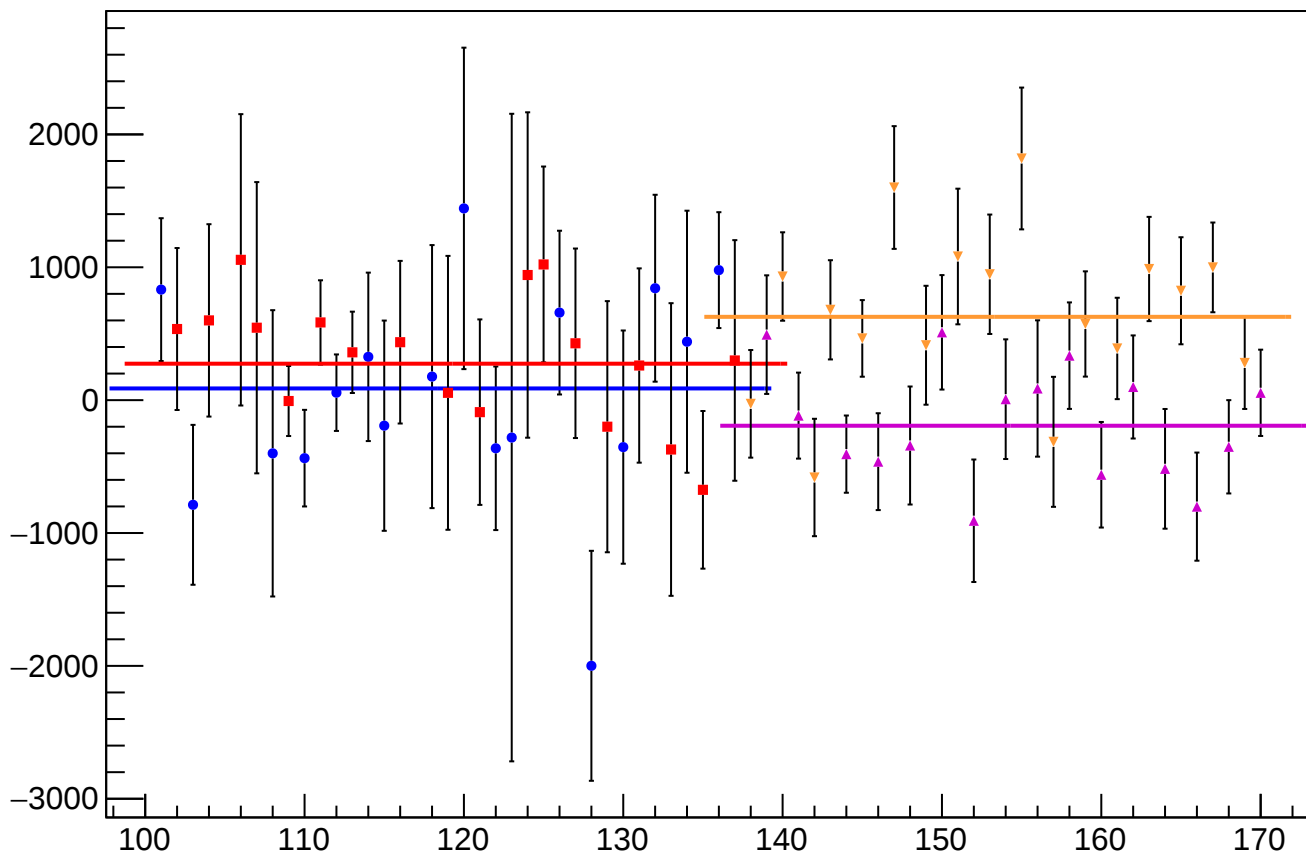
Left In: 338.009 $\pm$ 0.068 χ^2 /NDF: 671711.4/15

+ sign 333.527 $\pm$ 0.056 χ^2 /NDF: 2856819.8/33

All: 328.295 $\pm$ 0.039 χ^2 /NDF: 6447425.9/67

- sign 323.302 $\pm$ 0.054 χ^2 /NDF: 3573278.7/33

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 627.051+/-95.951 χ^2/NDF : 29.6/16

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

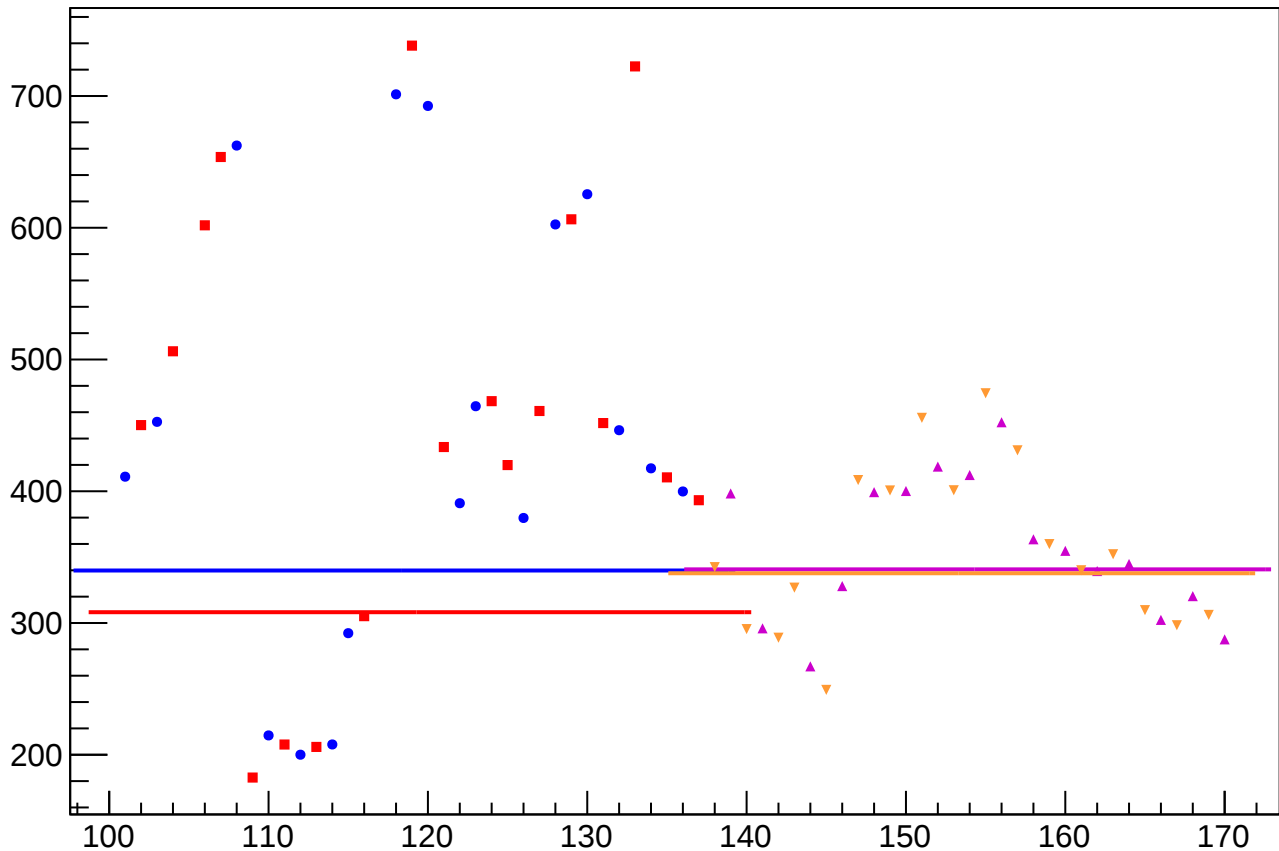
Left In: -192.629+/-97.316 χ^2/NDF : 15.9/15

+ sign 459.767+/-79.680 χ^2/NDF : 60.2/33

All: 211.987+/-55.694 χ^2/NDF : 111.3/67

- sign -24.705+/-77.877 χ^2/NDF : 32.2/33

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 337.760 $\pm$ 0.068 χ^2 /NDF: 746435.9/16

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

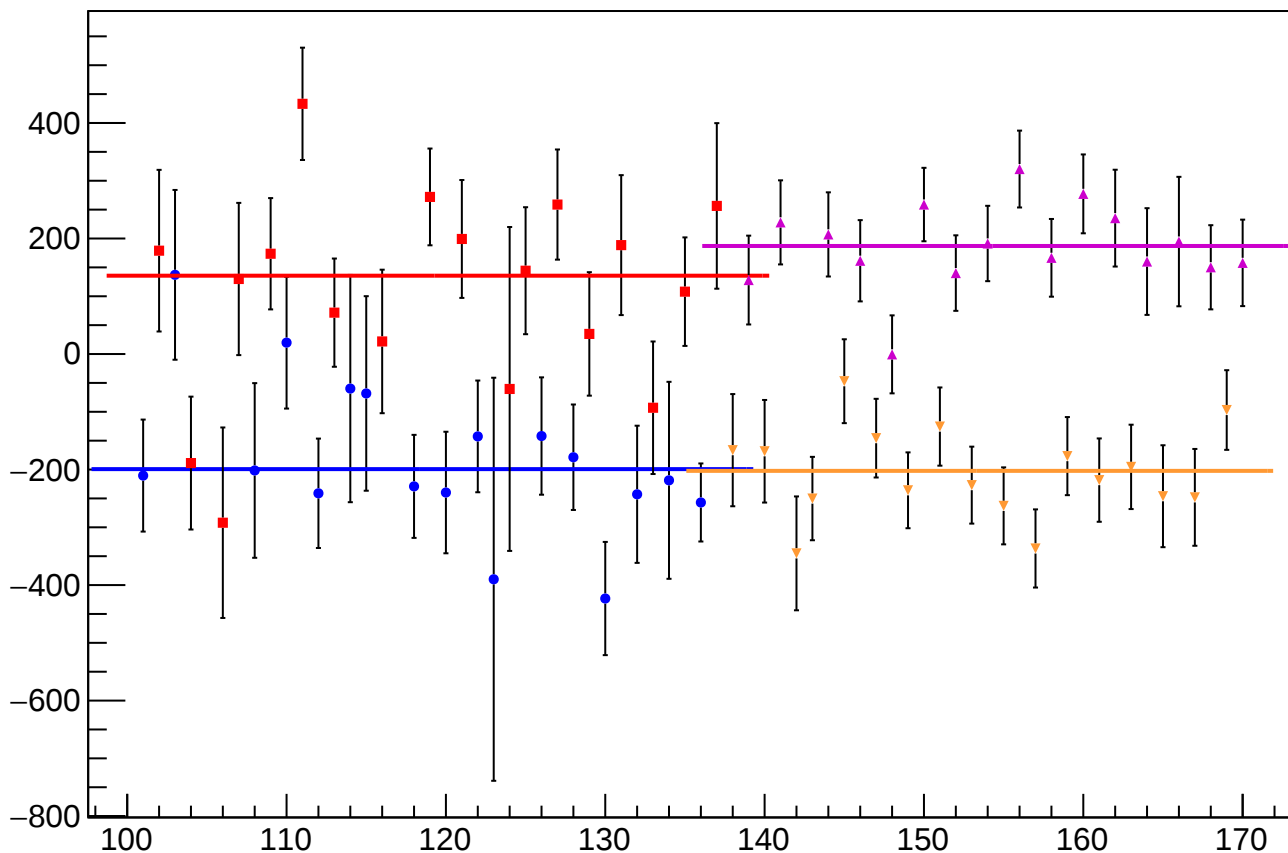
Left In: 340.712 $\pm$ 0.069 χ^2 /NDF: 565062.3/15

+ sign 338.408 $\pm$ 0.056 χ^2 /NDF: 2790252.9/33

All: 333.607 $\pm$ 0.039 χ^2 /NDF: 6148622.8/67

- sign 329.020 $\pm$ 0.055 χ^2 /NDF: 3344169.5/33

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -202.272 ± 17.869 χ^2/NDF : 17.6/16

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

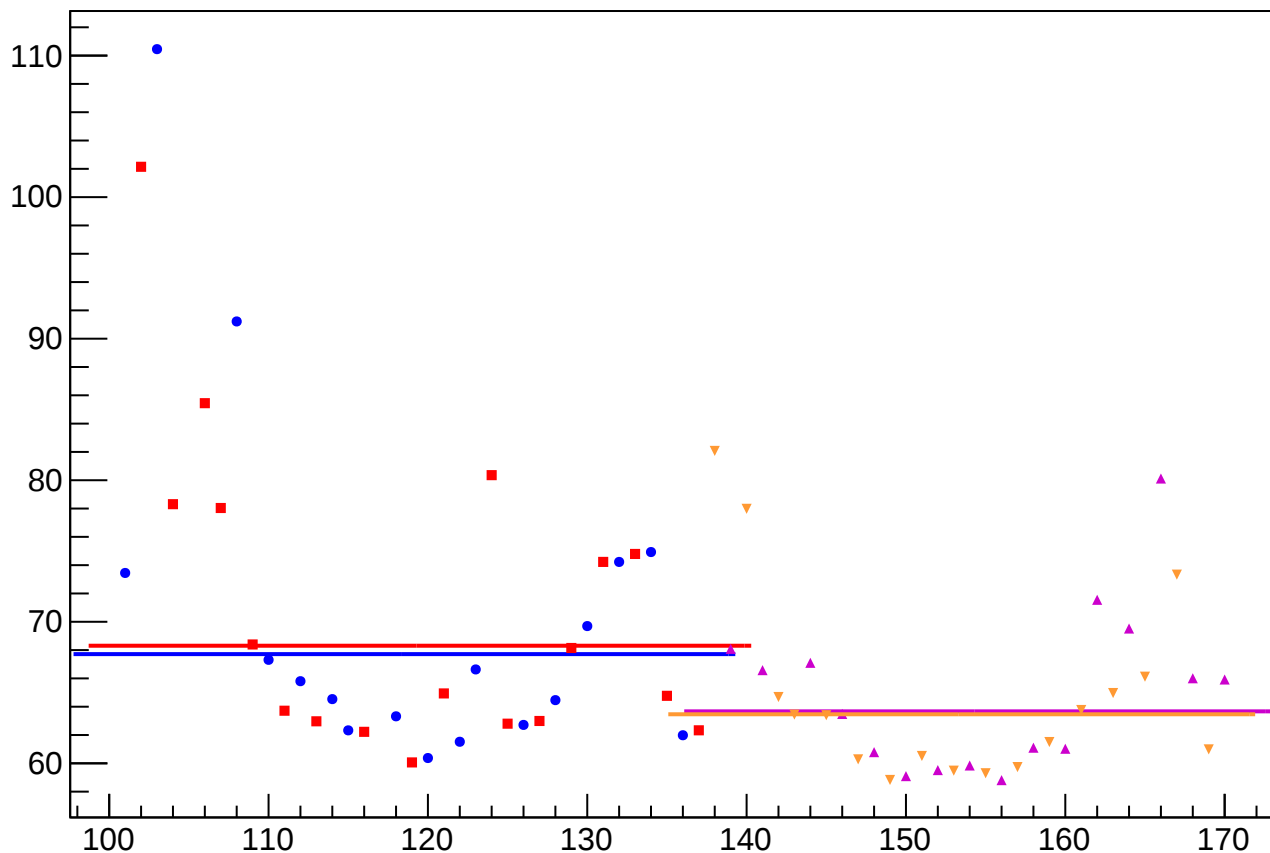
Left In: 187.065 ± 18.102 χ^2/NDF : 17.3/15

+ sign -201.328 ± 14.818 χ^2/NDF : 35.2/33

All: -16.477 ± 10.508 χ^2/NDF : 404.8/67

- sign 170.488 ± 14.903 χ^2/NDF : 56.6/33

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.465 $\pm$ 0.013 χ^2 /NDF: 201027.6/16

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

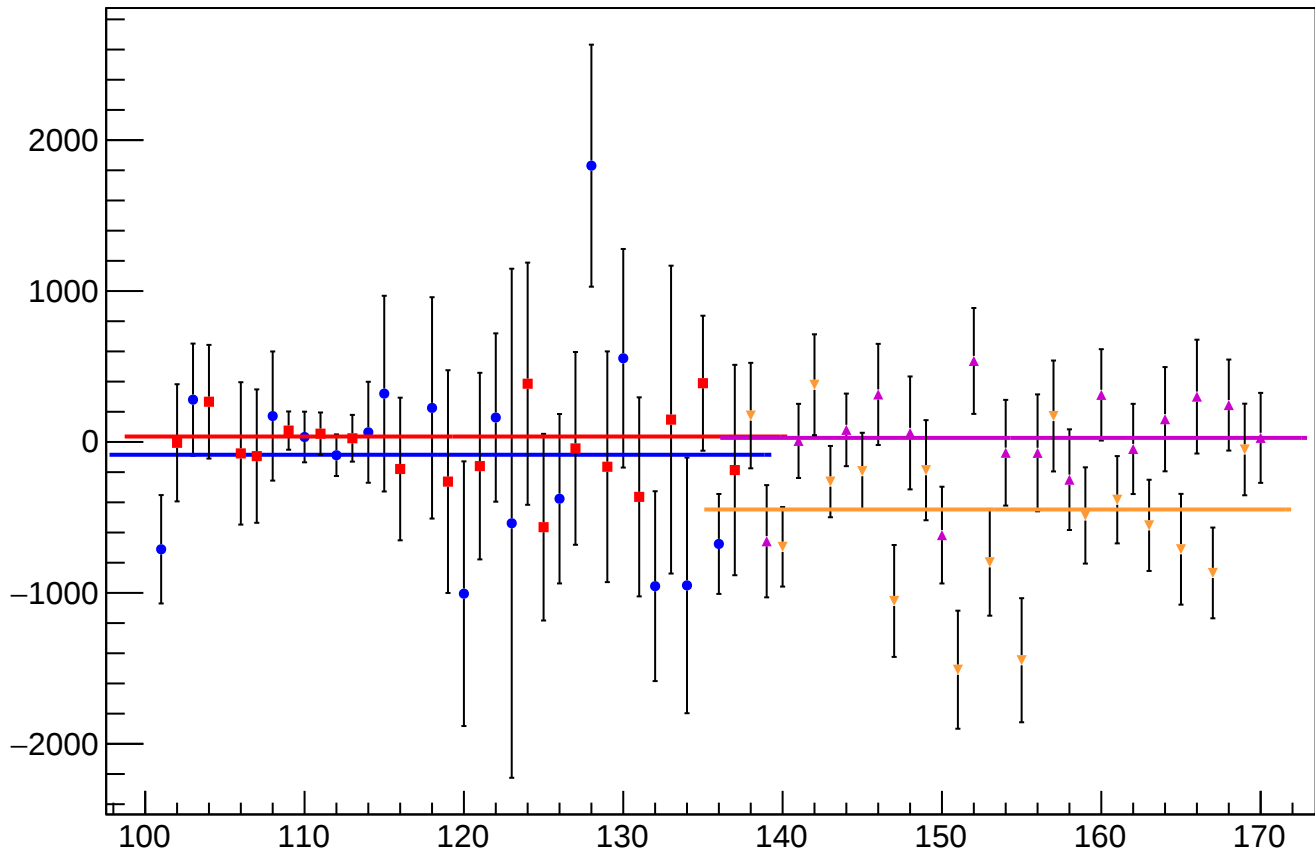
Left In: 63.672 $\pm$ 0.013 χ^2 /NDF: 132436.6/15

+ sign 64.793 $\pm$ 0.010 χ^2 /NDF: 519254.1/33

All: 64.978 $\pm$ 0.007 χ^2 /NDF: 928921.0/67

- sign 65.166 $\pm$ 0.011 χ^2 /NDF: 409036.7/33

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -447.364 ± 76.420 χ^2/NDF : 36.5/16

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

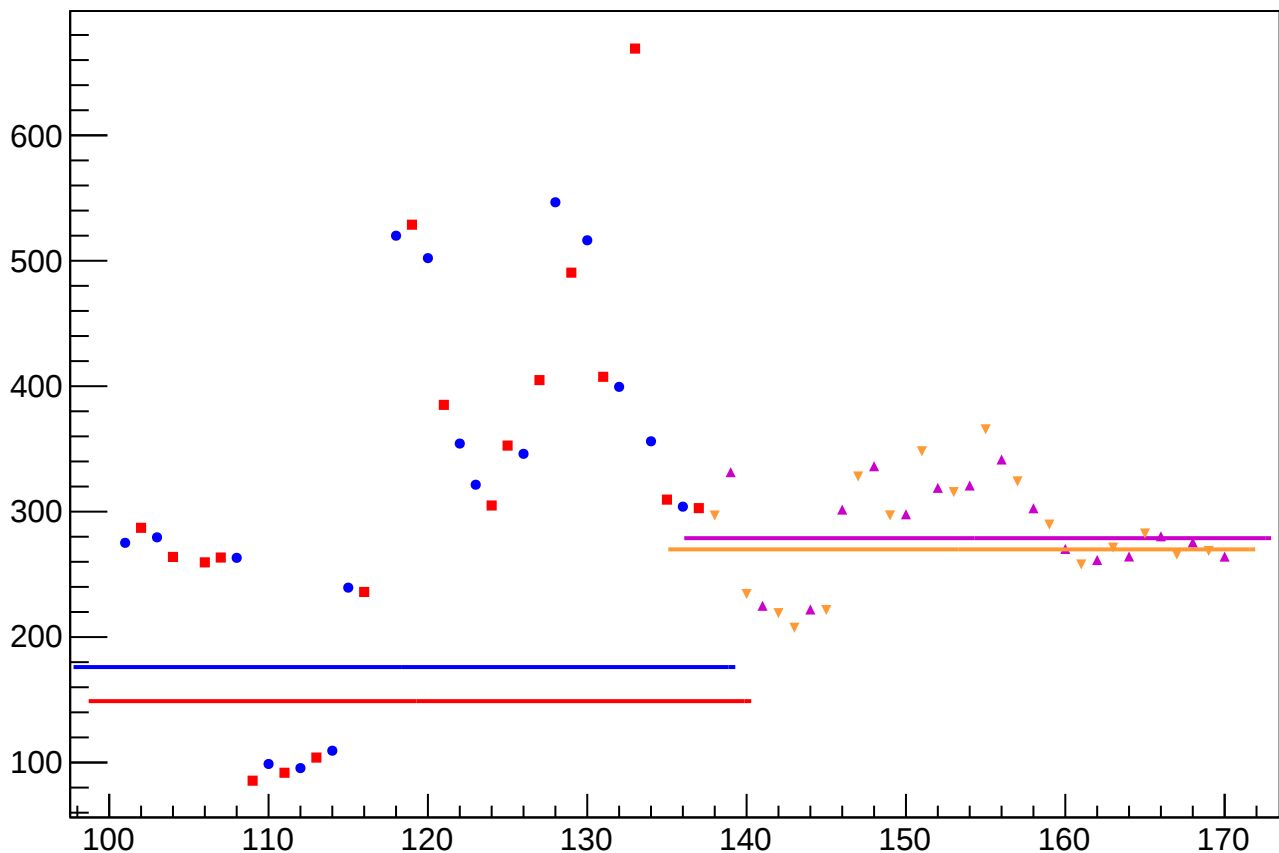
Left In: 27.033 ± 79.402 χ^2/NDF : 13.3/15

+ sign -280.279 ± 56.116 χ^2/NDF : 66.8/33

All: -113.376 ± 38.300 χ^2/NDF : 100.1/67

- sign 32.169 ± 52.403 χ^2/NDF : 16.7/33

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.906+/-0.054 χ^2/NDF : 648557.2/16

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

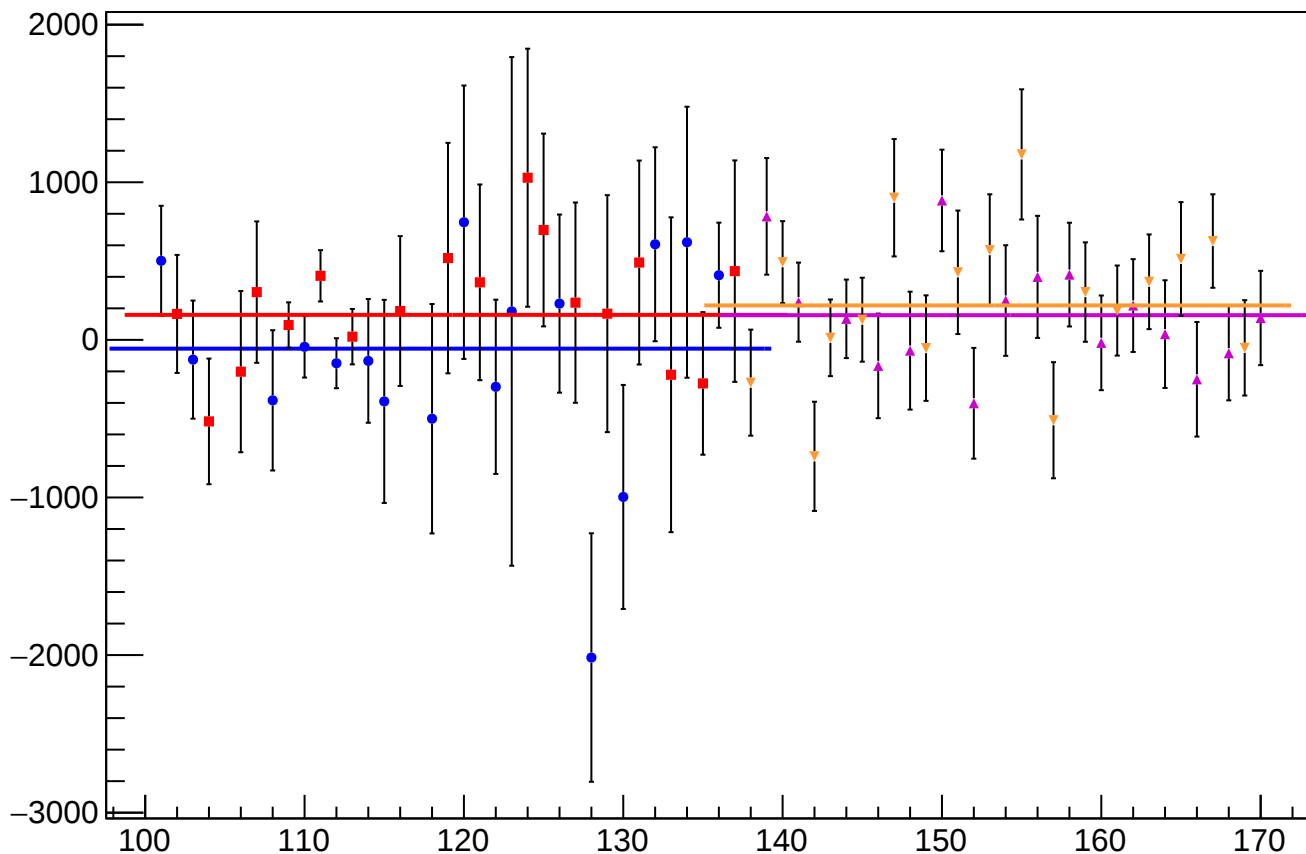
Left In: 278.850+/-0.056 χ^2/NDF : 446139.5/15

+ sign 226.679+/-0.040 χ^2/NDF : 6260922.8/33

All: 215.376+/-0.027 χ^2/NDF : 14652123.9/67

- sign 205.519+/-0.037 χ^2/NDF : 8239289.3/33

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 218.547 ± 76.662 χ^2/NDF : 30.0/16

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

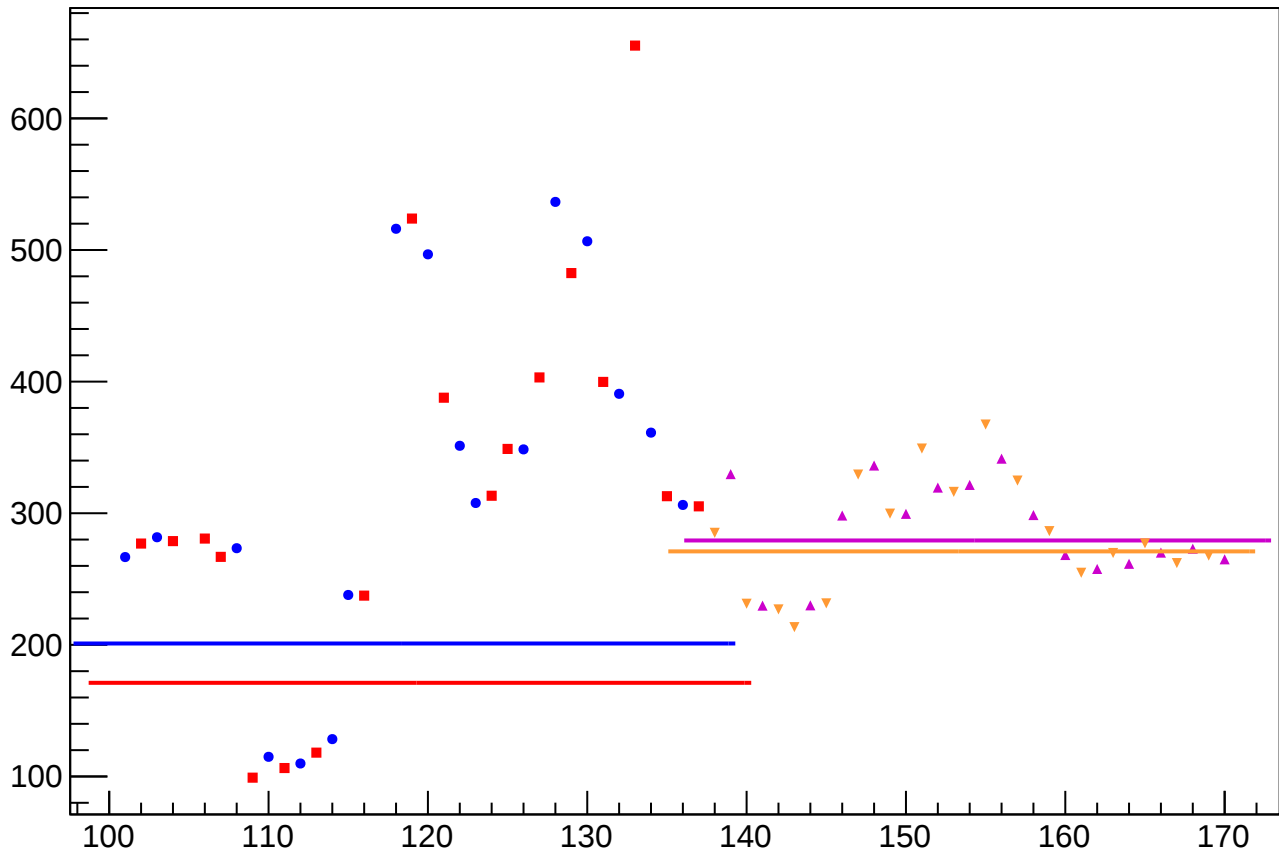
Left In: 156.492 ± 79.463 χ^2/NDF : 15.4/15

+ sign 104.068 ± 58.515 χ^2/NDF : 52.5/33

All: 132.342 ± 40.201 χ^2/NDF : 78.7/67

- sign 157.617 ± 55.324 χ^2/NDF : 25.8/33

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.020+/-0.054 χ^2/NDF : 580008.0/16

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

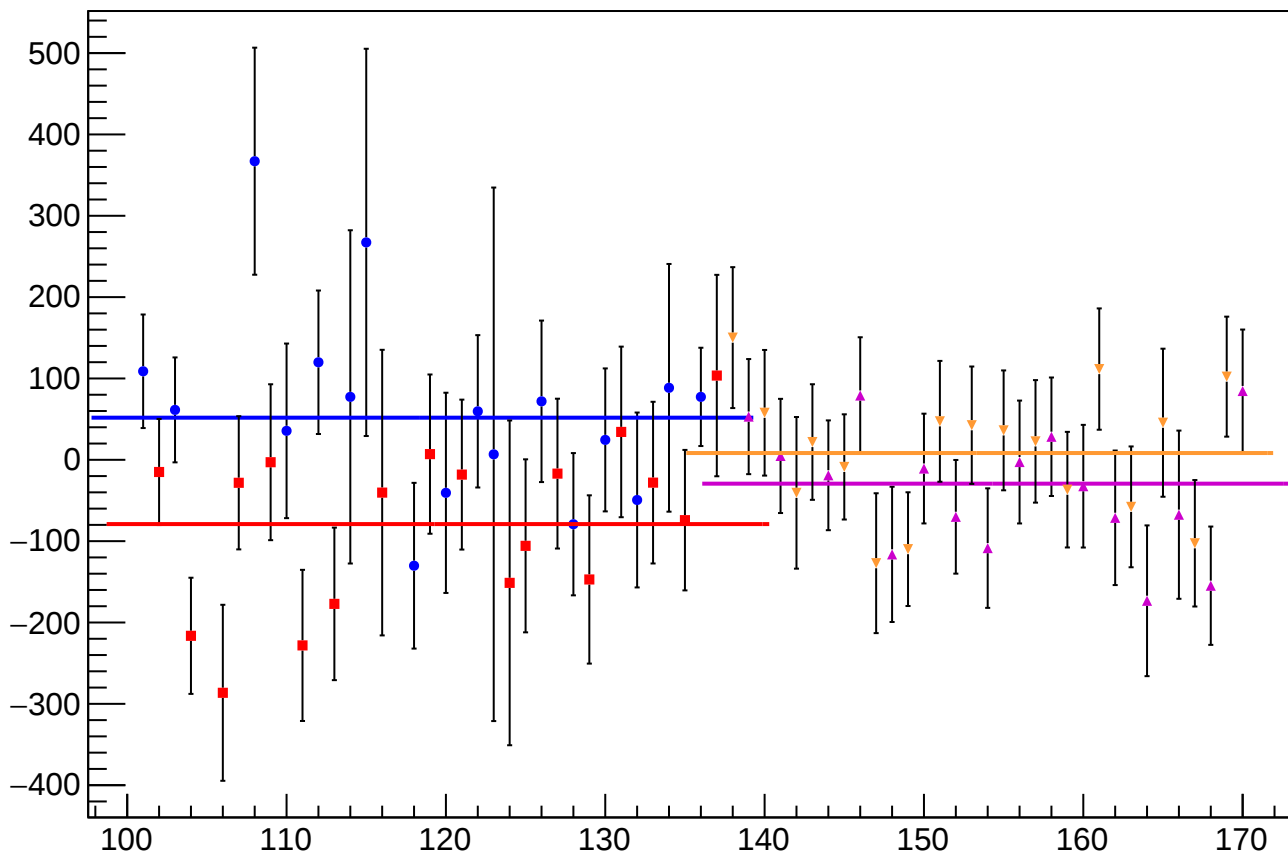
Left In: 279.311+/-0.056 χ^2/NDF : 393062.3/15

+ sign 241.809+/-0.041 χ^2/NDF : 4708710.5/33

All: 232.186+/-0.028 χ^2/NDF : 11178818.9/67

- sign 223.584+/-0.039 χ^2/NDF : 6367663.3/33

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2/NDF : 14.5/16

Left Out: 8.338 $\pm$ 18.392 χ^2/NDF : 16.4/16

Right Out: -79.008 $\pm$ 22.499 χ^2/NDF : 19.0/17

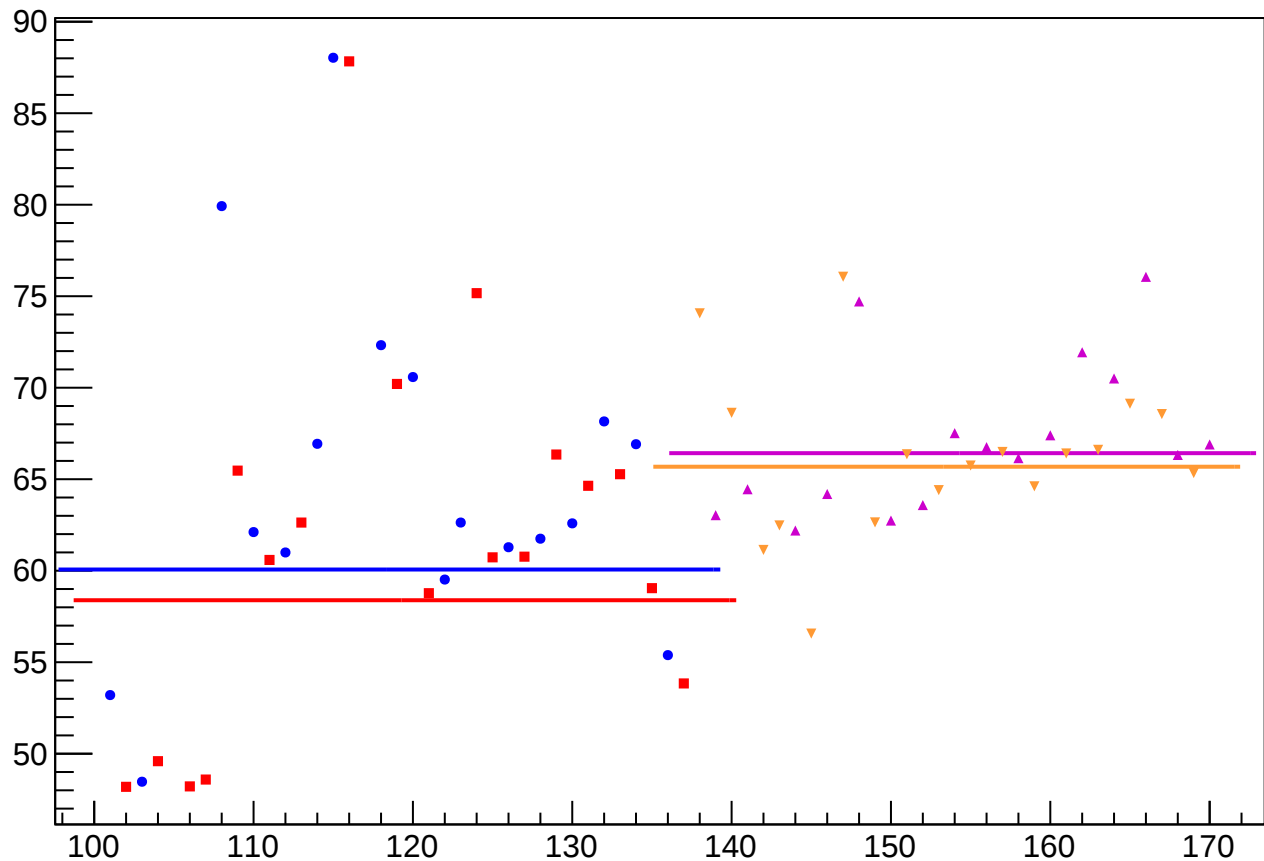
Left In: -29.322 $\pm$ 18.792 χ^2/NDF : 15.4/15

+ sign 24.814 $\pm$ 14.493 χ^2/NDF : 33.1/33

All: -12.643 $\pm$ 10.223 χ^2/NDF : 83.6/67

- sign -49.740 $\pm$ 14.423 χ^2/NDF : 37.2/33

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.683 $\pm$ 0.013 χ^2 /NDF: 110815.1/16

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

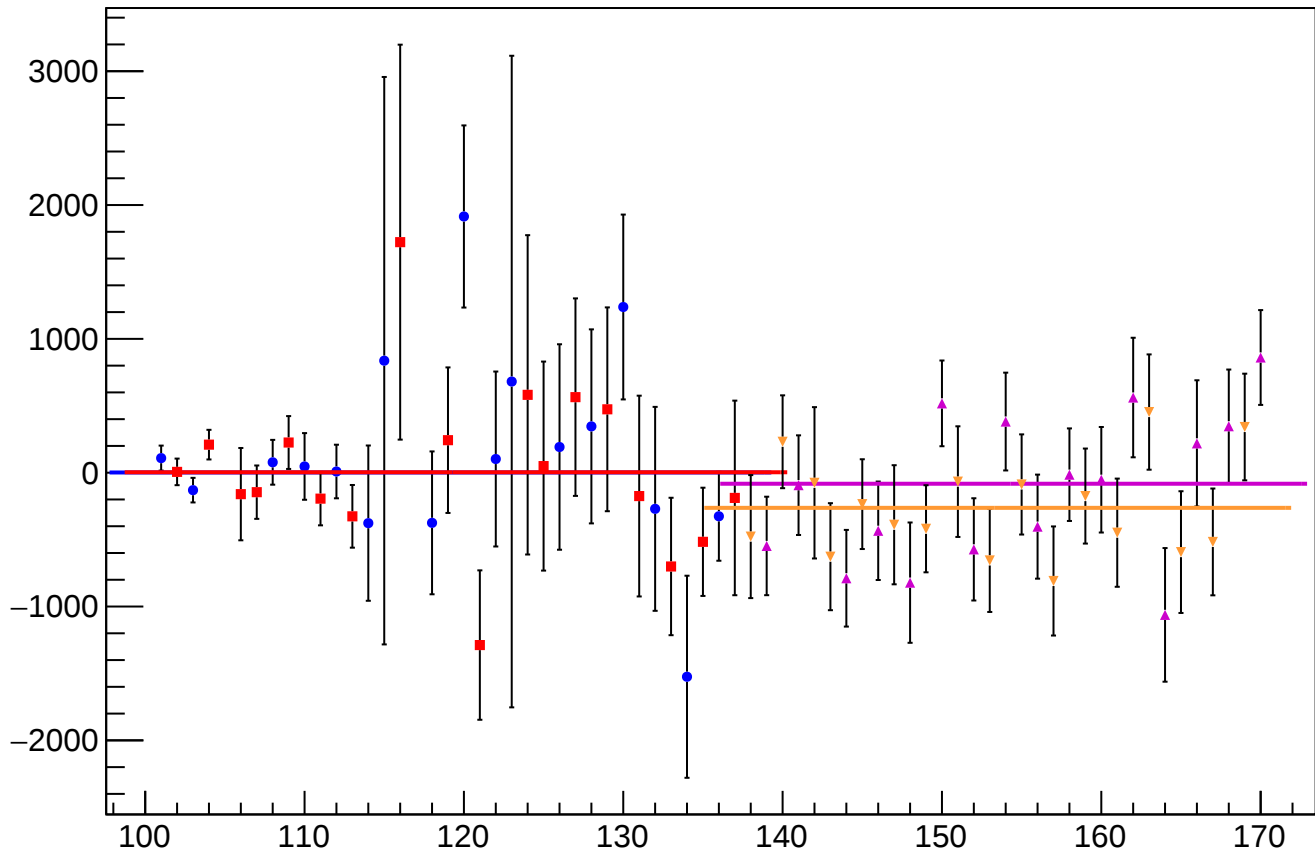
Left In: 66.424 $\pm$ 0.013 χ^2 /NDF: 76167.7/15

+ sign 63.553 $\pm$ 0.010 χ^2 /NDF: 410643.5/33

All: 63.336 $\pm$ 0.007 χ^2 /NDF: 913035.7/67

- sign 63.121 $\pm$ 0.010 χ^2 /NDF: 501498.0/33

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -262.621 ± 96.033 χ^2/NDF : 13.1/16

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

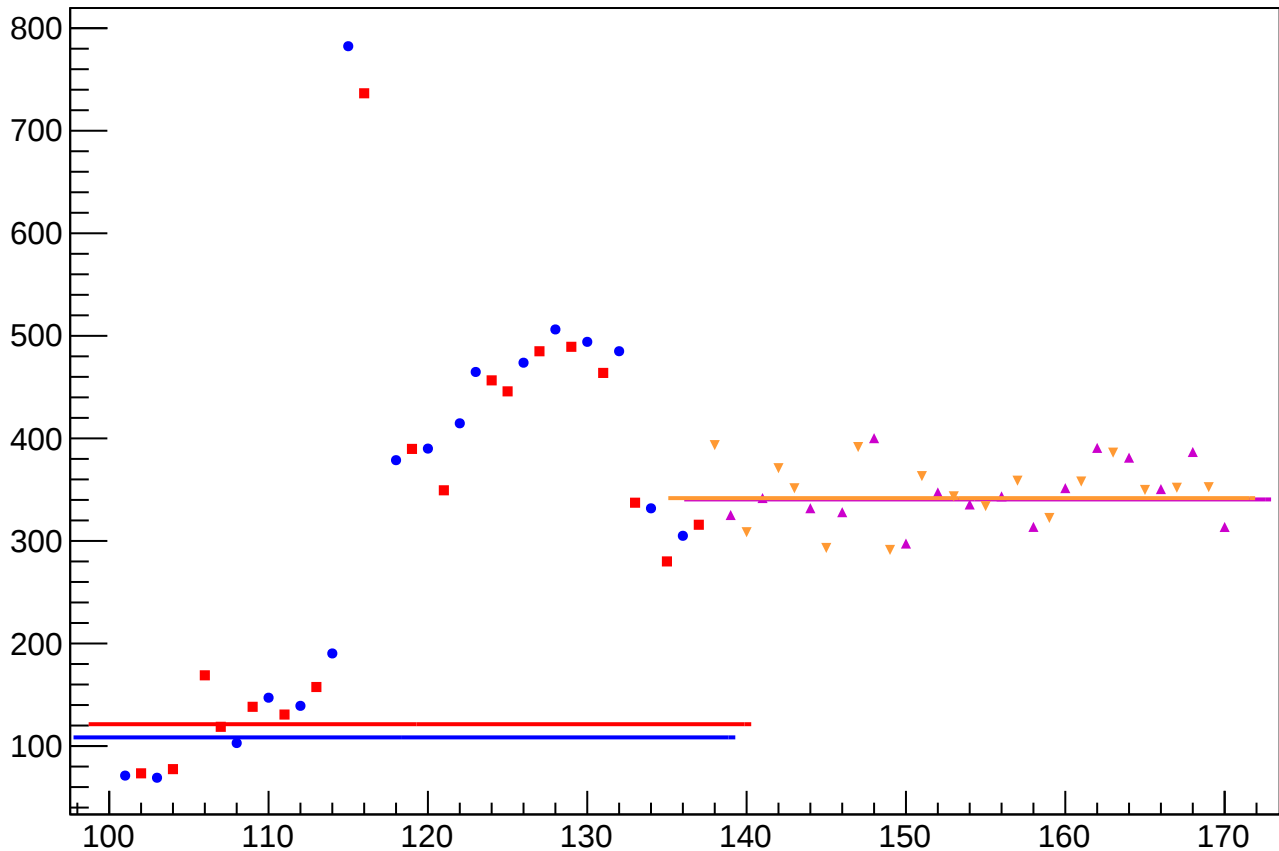
Left In: -82.517 ± 96.593 χ^2/NDF : 31.0/15

+ sign -62.396 ± 47.257 χ^2/NDF : 40.2/33

All: -41.261 ± 33.962 χ^2/NDF : 92.4/67

- sign -18.684 ± 48.841 χ^2/NDF : 51.8/33

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.747 $\pm$ 0.068 χ^2 /NDF: 208863.1/16

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

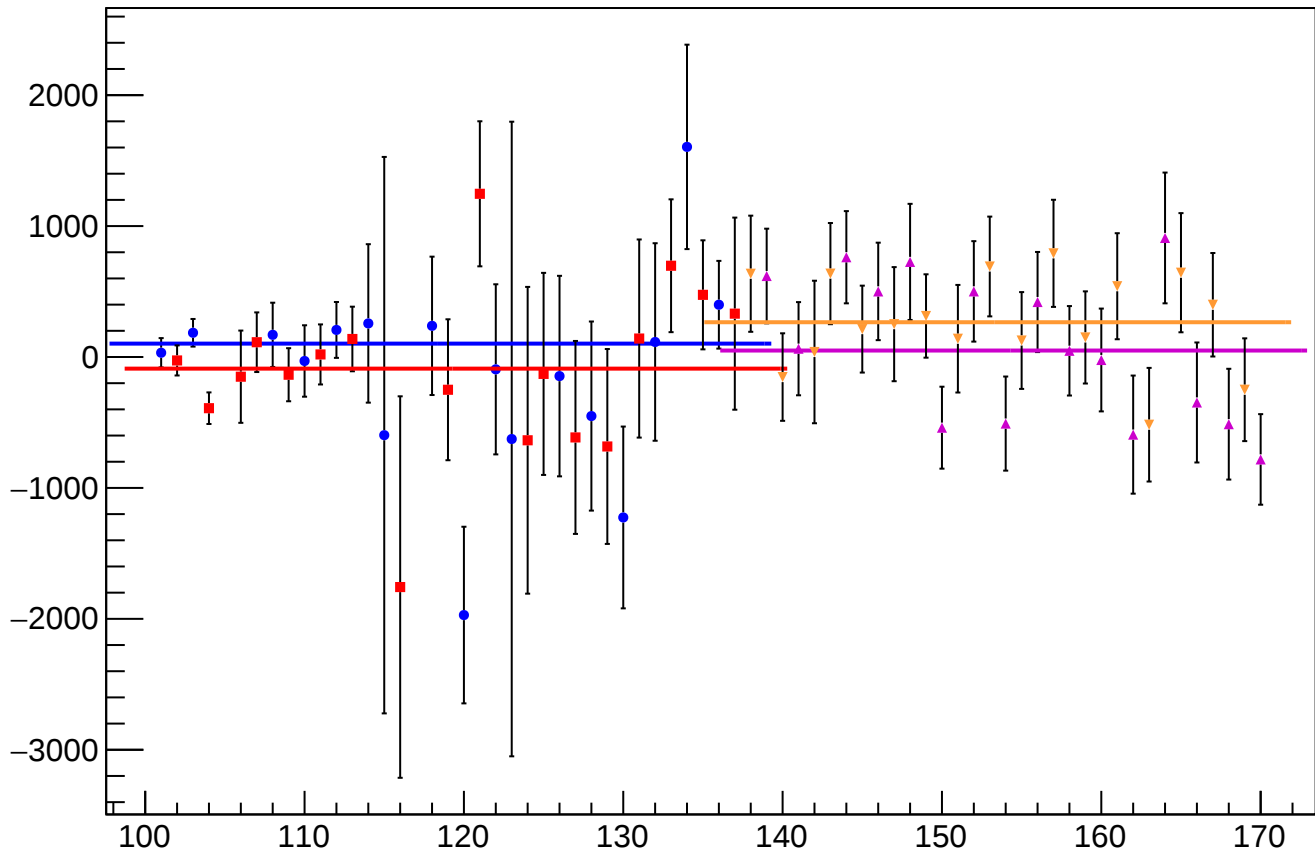
Left In: 340.470 $\pm$ 0.068 χ^2 /NDF: 167852.2/15

+ sign 164.939 $\pm$ 0.033 χ^2 /NDF: 14558515.2/33

All: 170.934 $\pm$ 0.024 χ^2 /NDF: 27188474.5/67

- sign 177.338 $\pm$ 0.035 χ^2 /NDF: 12563390.6/33

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 265.563 $\pm$ 94.654 χ^2 /NDF:12.9/16

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

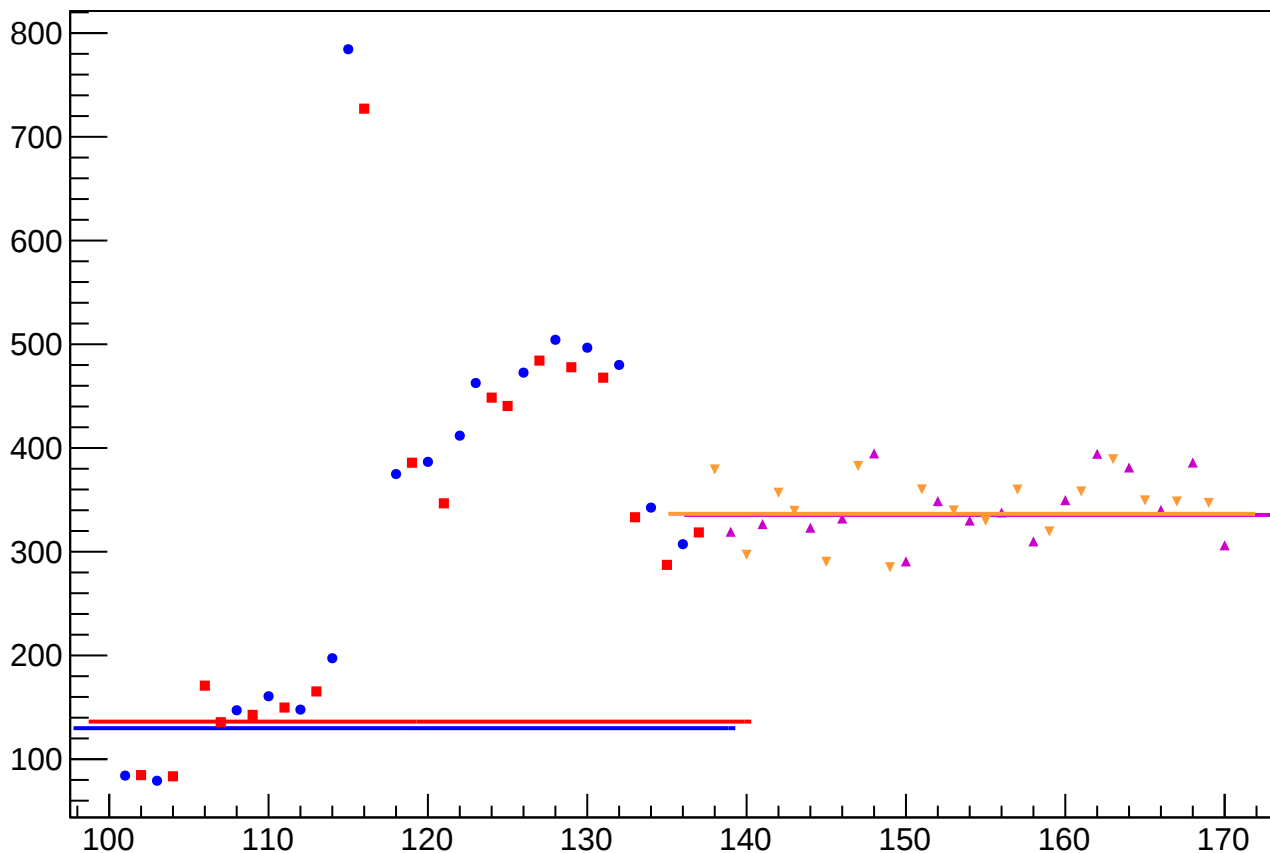
Left In: 49.389 $\pm$ 95.269 χ^2 /NDF:32.0/15

+ sign 152.508 $\pm$ 52.519 χ^2 /NDF: 35.2/33

All: 51.704 $\pm$ 36.988 χ^2 /NDF: 97.7/67

- sign -47.500 $\pm$ 52.100 χ^2 /NDF: 55.2/33

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 336.535+/-0.067 χ^2/NDF : 221412.4/16

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

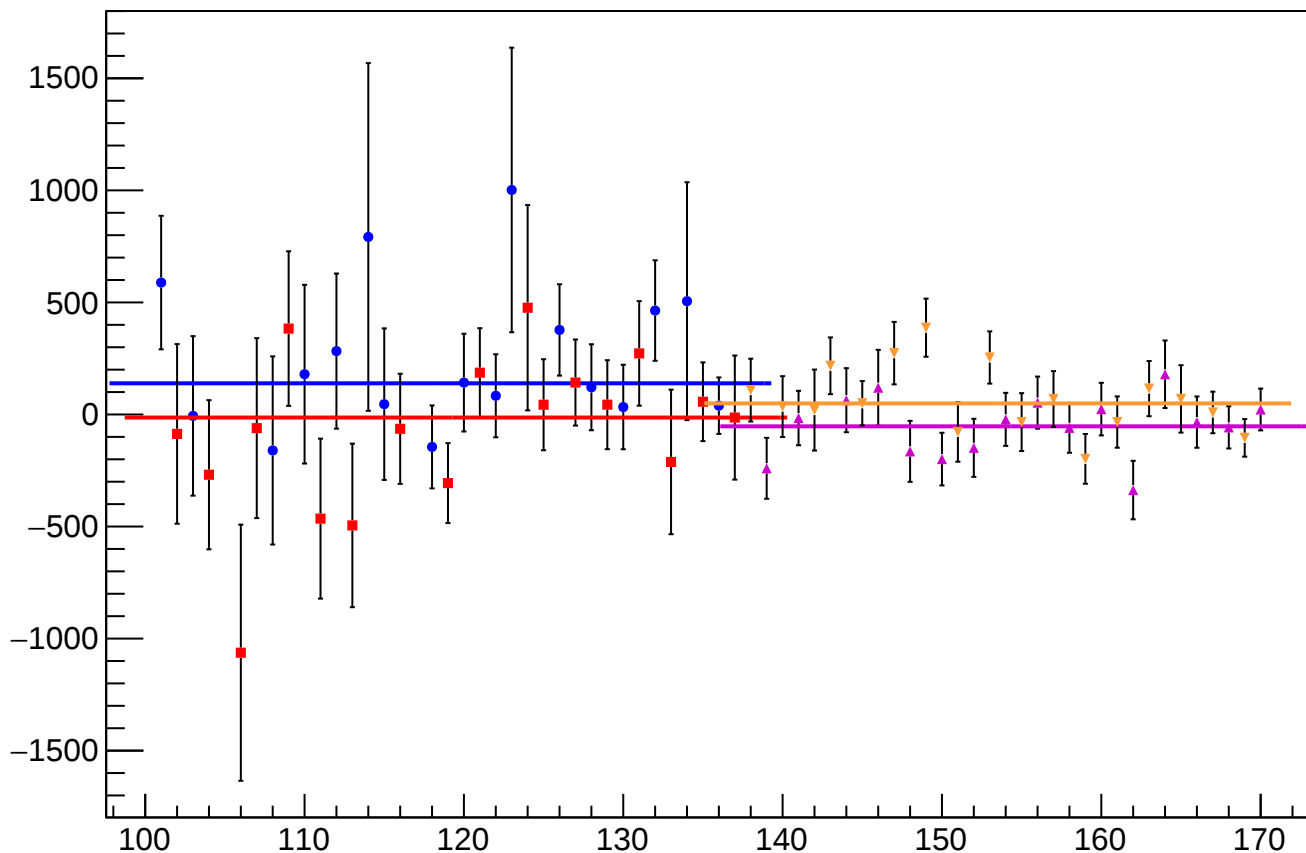
Left In: 335.477+/-0.067 χ^2/NDF : 195310.2/15

+ sign 193.504+/-0.037 χ^2/NDF : 11649147.7/33

All: 194.669+/-0.026 χ^2/NDF : 22261210.2/67

- sign 195.815+/-0.037 χ^2/NDF : 10610110.3/33

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 χ^2/NDF : 13.1/16

Left Out: 49.408 ± 28.968 χ^2/NDF : 25.2/16

Right Out: -13.637 ± 60.127 χ^2/NDF : 16.4/17

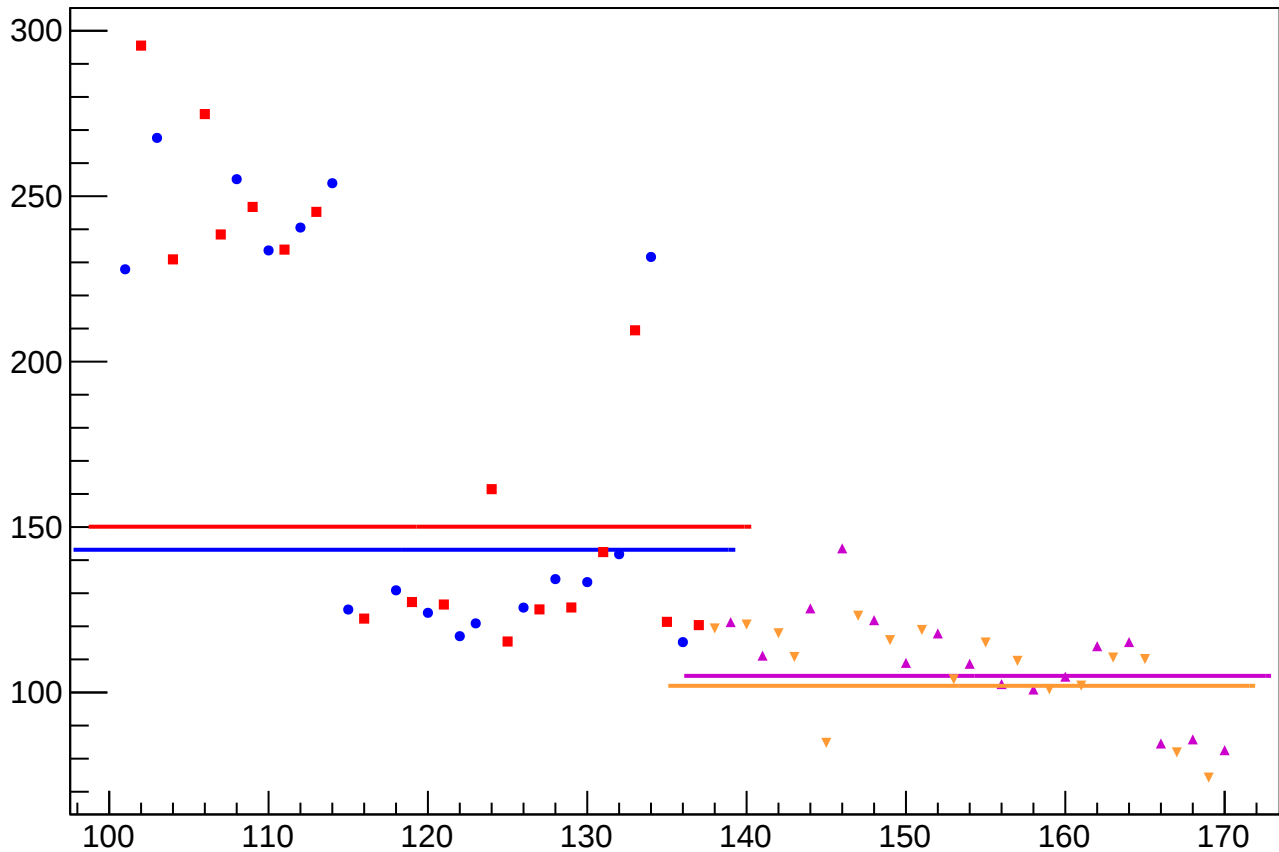
Left In: -52.914 ± 30.181 χ^2/NDF : 15.6/15

+ sign 67.323 ± 25.914 χ^2/NDF : 40.2/33

All: 13.406 ± 18.687 χ^2/NDF : 81.5/67

- sign -45.009 ± 26.974 χ^2/NDF : 32.4/33

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 102.017 $\pm$ 0.020 χ^2 /NDF:610995.4/16

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

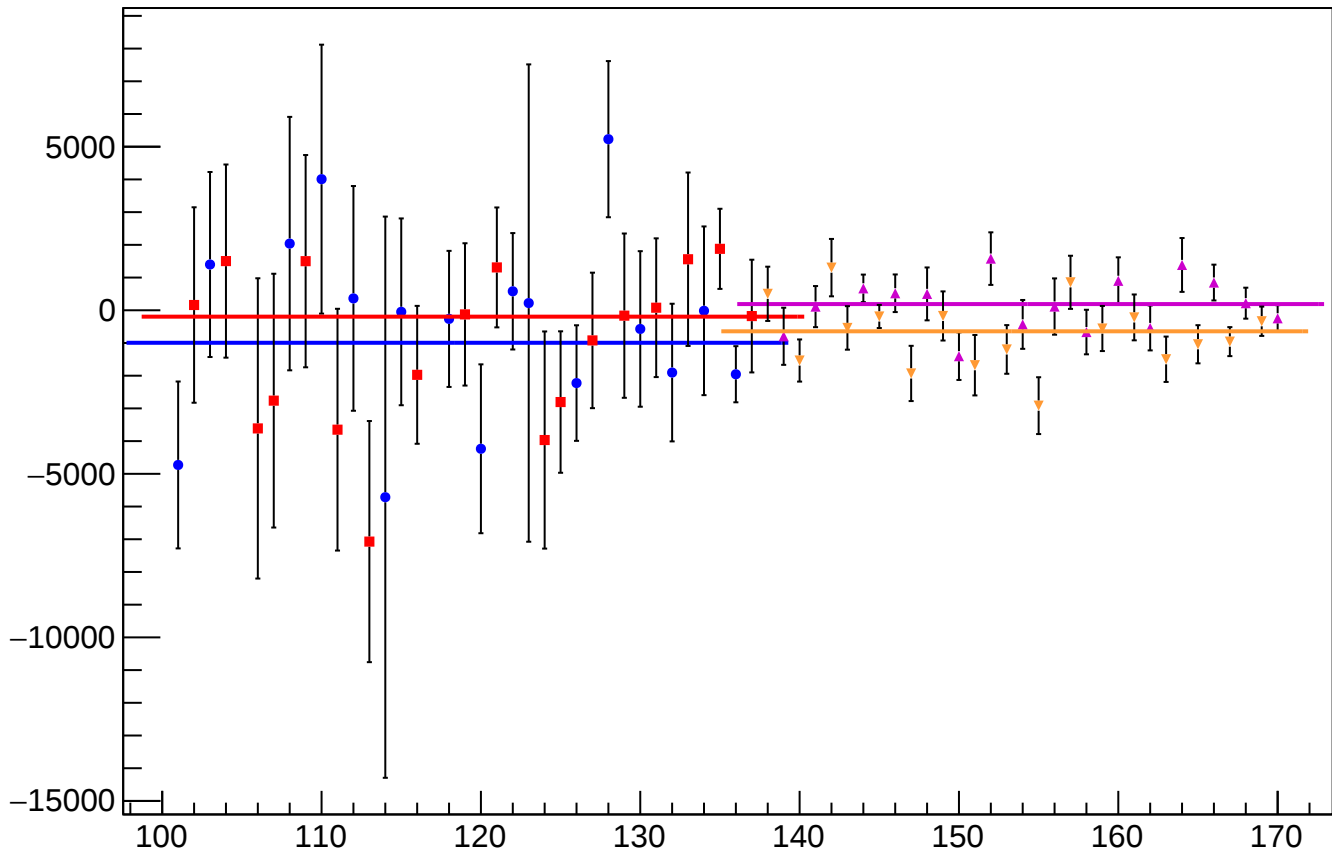
Left In: 105.025 $\pm$ 0.021 χ^2 /NDF:518219.0/15

+ sign 110.232 $\pm$ 0.018 χ^2 /NDF: 2517318.7/33

All: 112.088 $\pm$ 0.013 χ^2 /NDF: 5287824.7/67

- sign 114.098 $\pm$ 0.019 χ^2 /NDF: 2749133.8/33

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -642.957 ± 151.346 χ^2/NDF : 28.5/16

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

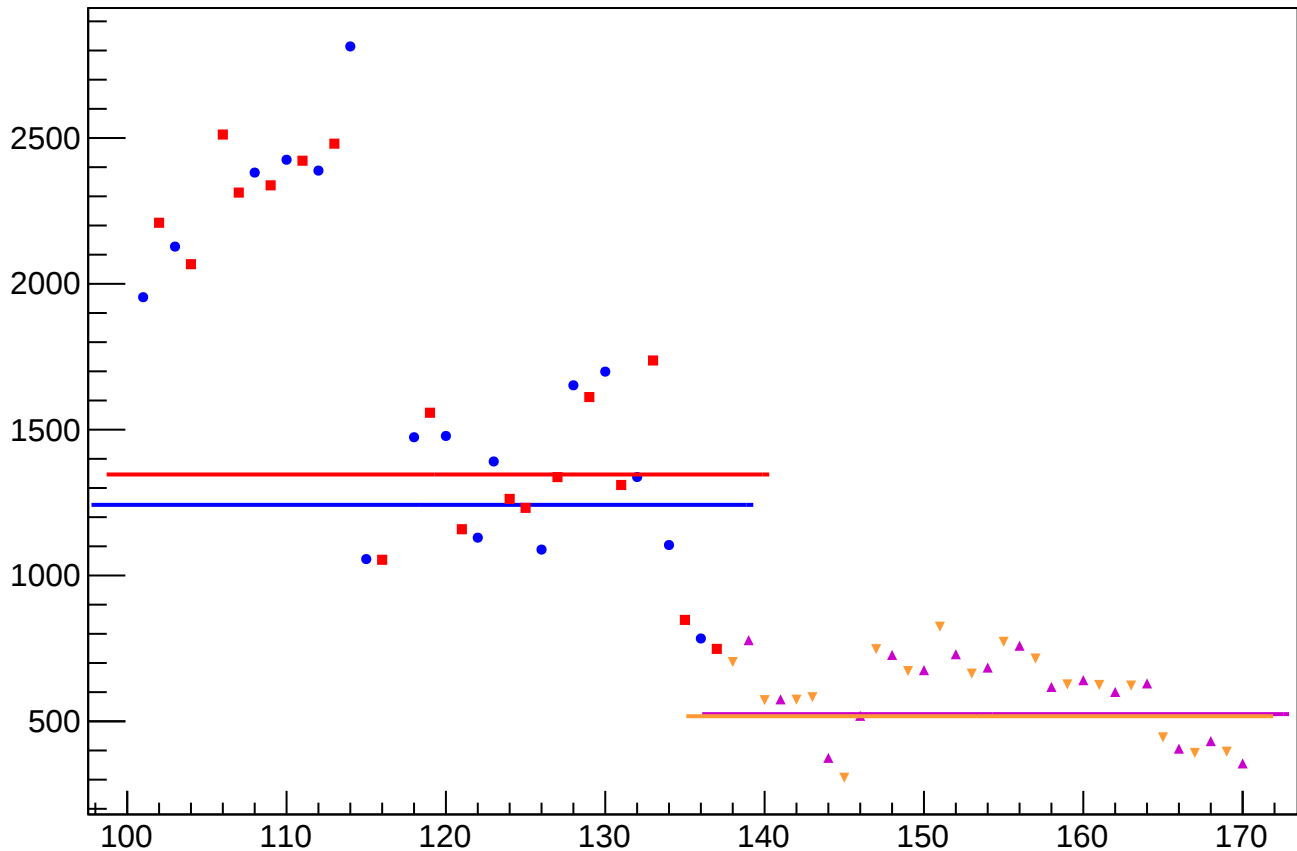
Left In: 189.516 ± 153.702 χ^2/NDF : 20.0/15

+ sign -670.701 ± 145.239 χ^2/NDF : 45.9/33

All: -262.389 ± 103.630 χ^2/NDF : 96.0/67

- sign 161.069 ± 147.908 χ^2/NDF : 34.0/33

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 517.462+/-0.107 χ^2/NDF : 2159251.4/16

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

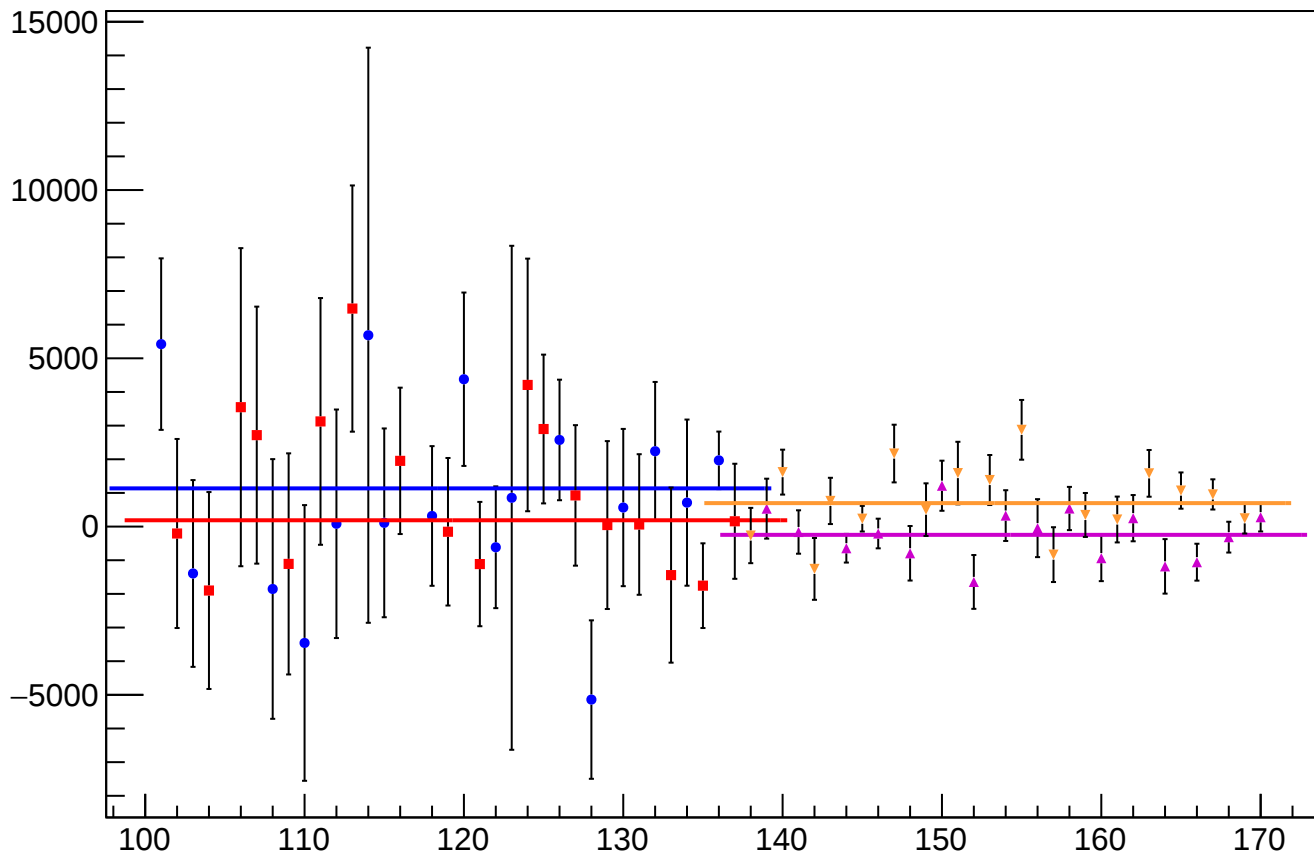
Left In: 524.708+/-0.109 χ^2/NDF : 1689902.7/15

+ sign 574.775+/-0.103 χ^2/NDF : 7553274.9/33

All: 580.033+/-0.073 χ^2/NDF : 15285295.0/67

- sign 585.486+/-0.105 χ^2/NDF : 7726680.1/33

asym_sam_26_avg_mean vs Slug



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Left Out: 697.179+/-153.291 χ^2/NDF : 27.9/16

Right Out: 187.508+/-548.191 χ^2/NDF : 12.0/17

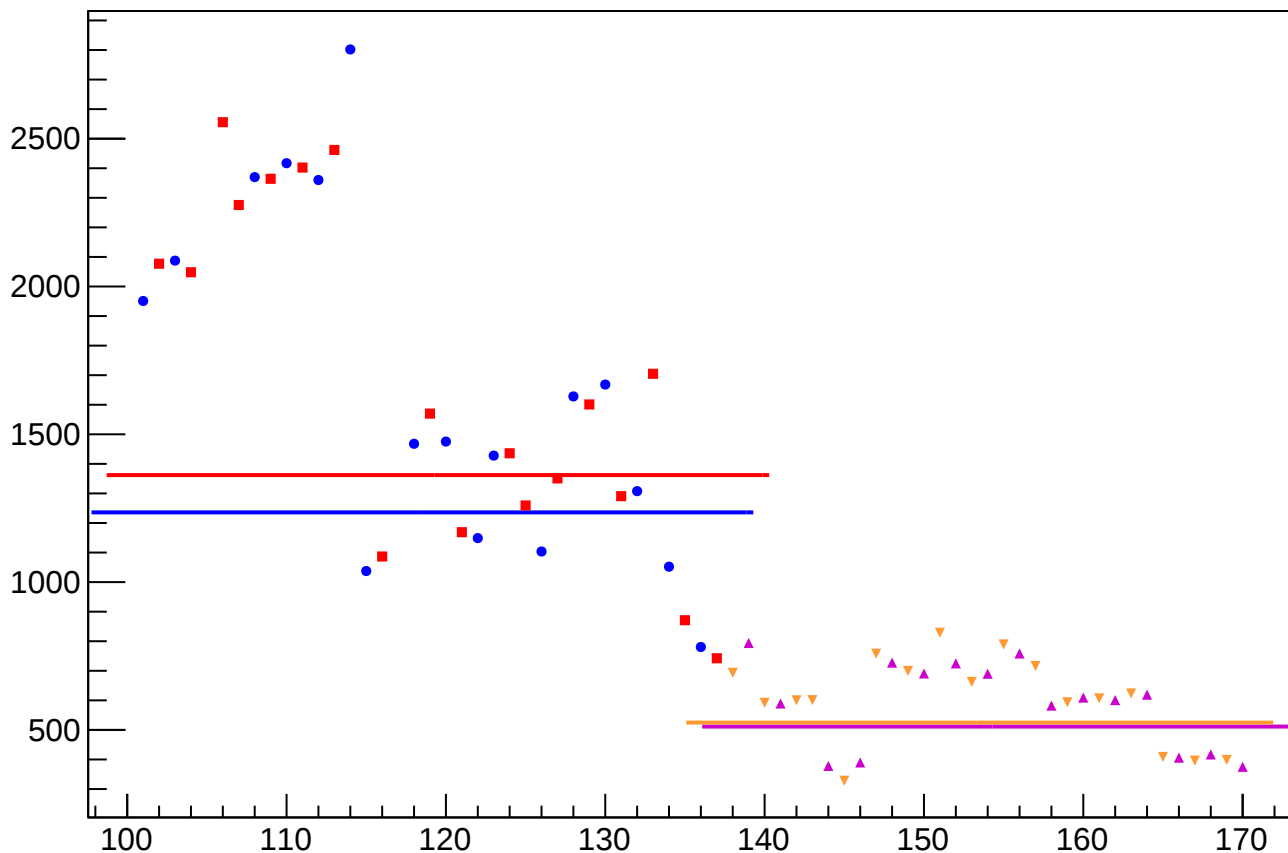
Left In: -245.662+/-150.405 χ^2/NDF : 17.8/15

+ sign 732.986+/-146.892 χ^2/NDF : 46.3/33

All: 252.825+/-103.209 χ^2/NDF : 97.7/67

- sign -215.337+/-145.045 χ^2/NDF : 30.3/33

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 524.898+/-0.108 χ^2/NDF :1998214.7/16

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

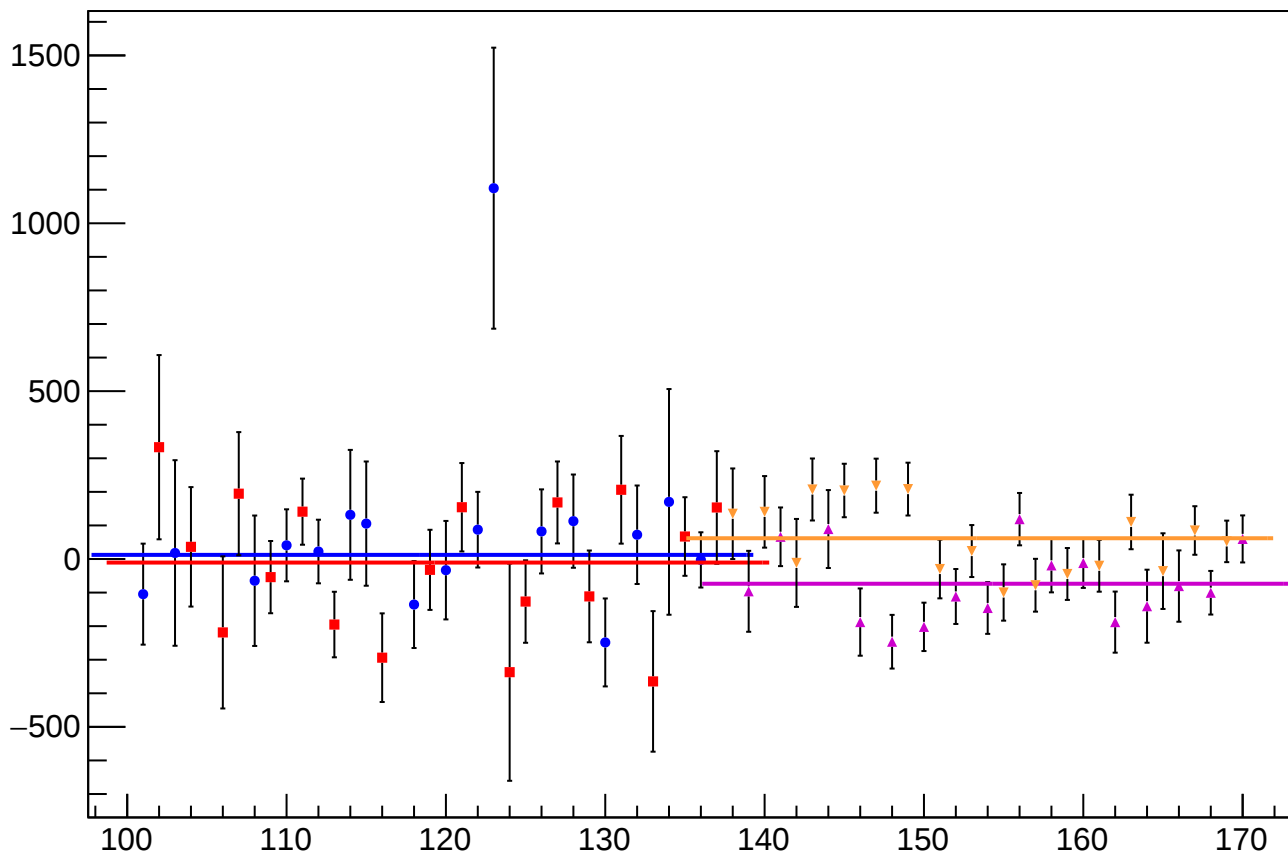
Left In: 511.350+/-0.106 χ^2/NDF :1757163.5/15

+ sign 583.022+/-0.104 χ^2/NDF : 7261508.9/33

All: 576.889+/-0.073 χ^2/NDF : 15214429.6/67

- sign 570.908+/-0.103 χ^2/NDF : 7946033.7/33

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 61.846 ± 20.363 $\chi^2/\text{NDF}: 26.5/16$

Right Out: -10.591 ± 32.606 $\chi^2/\text{NDF}: 26.7/17$

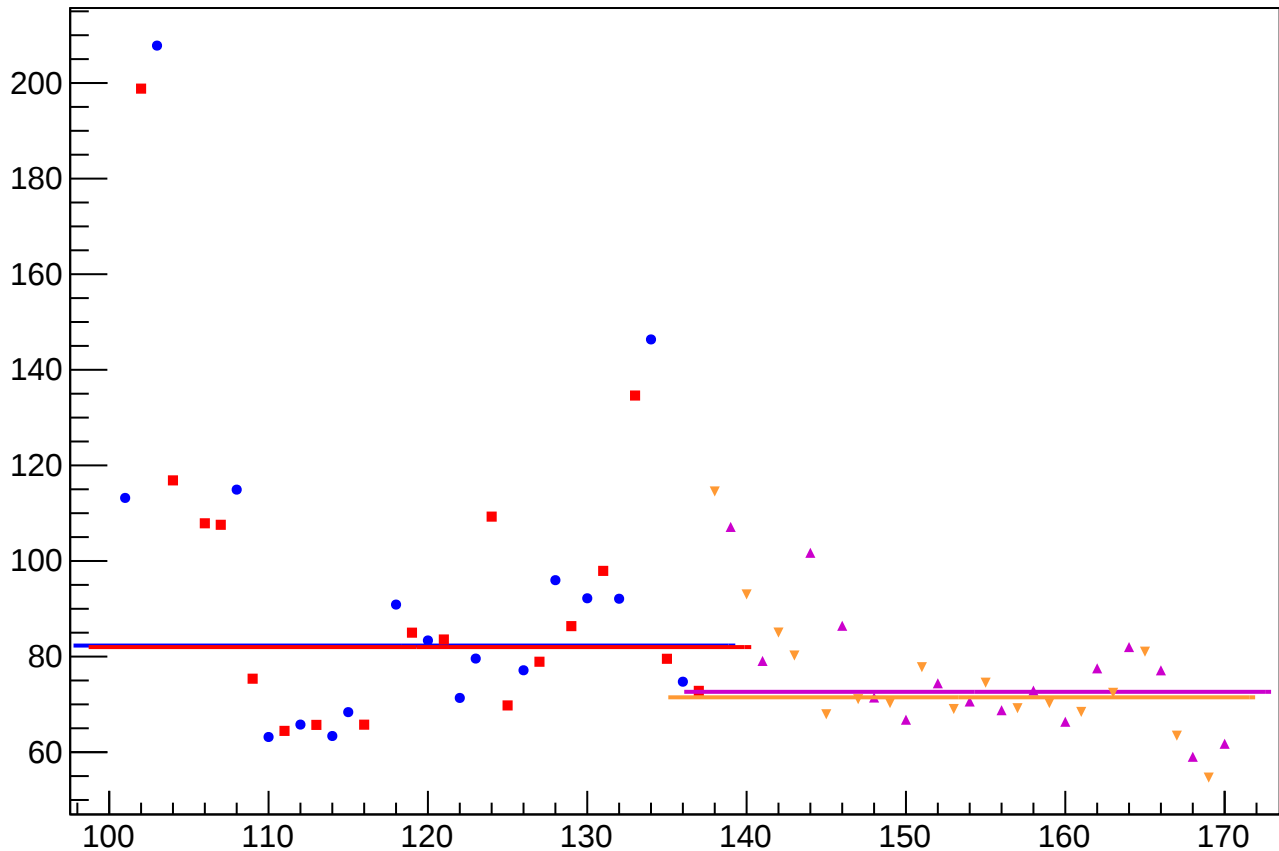
Left In: -73.681 ± 20.963 $\chi^2/\text{NDF}: 27.8/15$

+ sign 48.321 ± 17.362 $\chi^2/\text{NDF}: 43.5/33$

All: -2.653 ± 12.372 $\chi^2/\text{NDF}: 118.2/67$

- sign -55.230 ± 17.633 $\chi^2/\text{NDF}: 57.2/33$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 71.477 $\pm$ 0.014 χ^2 /NDF: 536304.2/16

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

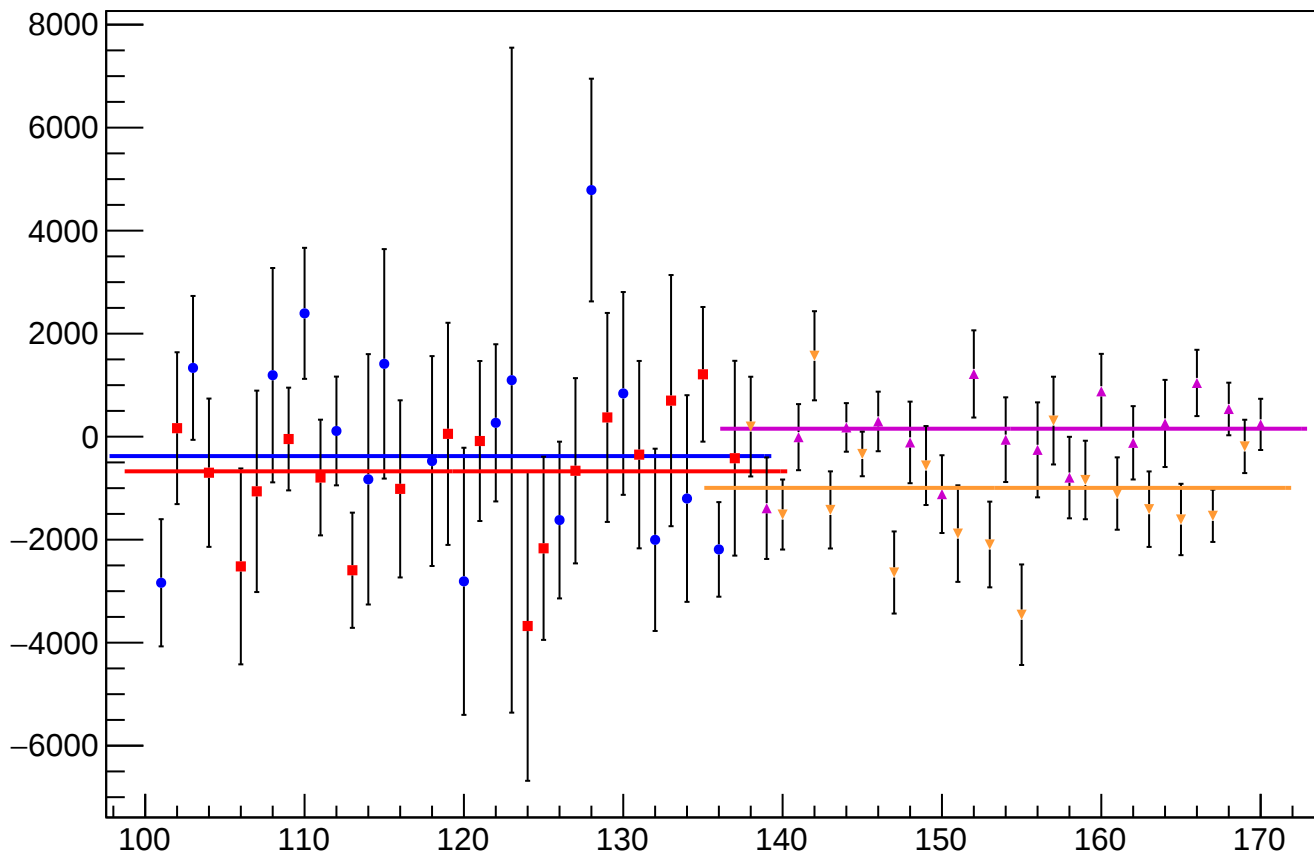
Left In: 72.628 $\pm$ 0.015 χ^2 /NDF: 533151.0/15

+ sign 74.433 $\pm$ 0.012 χ^2 /NDF: 1559470.9/33

All: 74.892 $\pm$ 0.009 χ^2 /NDF: 3065274.5/67

- sign 75.365 $\pm$ 0.012 χ^2 /NDF: 1502969.3/33

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 $\chi^2/\text{NDF}: 24.5/16$

Left Out: -994.612 ± 168.366 $\chi^2/\text{NDF}: 34.2/16$

Right Out: -673.192 ± 368.624 $\chi^2/\text{NDF}: 9.4/17$

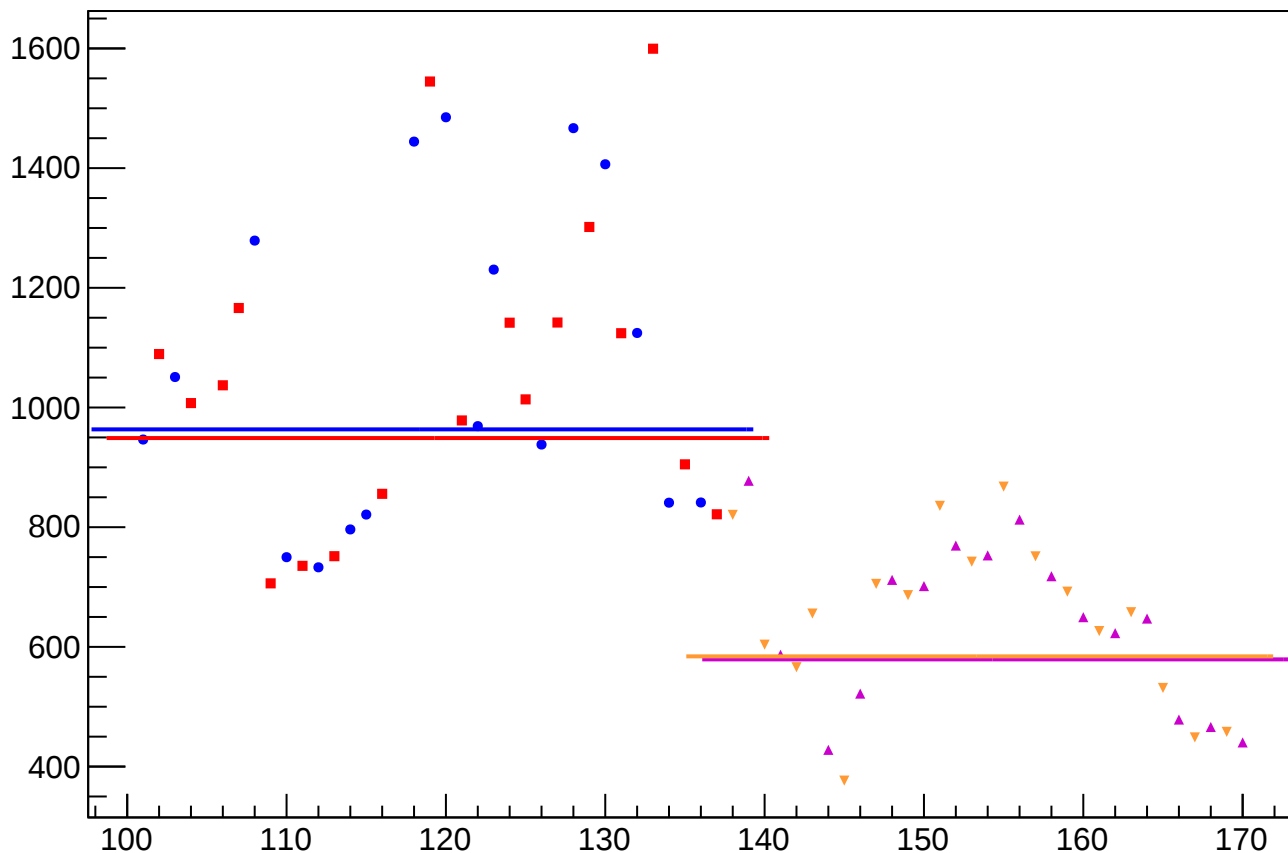
Left In: 154.167 ± 167.845 $\chi^2/\text{NDF}: 12.5/15$

+ sign -895.035 ± 154.189 $\chi^2/\text{NDF}: 60.8/33$

All: -437.236 ± 108.518 $\chi^2/\text{NDF}: 104.3/67$

- sign 12.091 ± 152.755 $\chi^2/\text{NDF}: 26.0/33$

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 ± 0.271 χ^2/NDF : 688873.3/16

Left Out: 584.147 ± 0.119 χ^2/NDF : 1484833.9/16

Right Out: 948.947 ± 0.261 χ^2/NDF : 729378.3/17

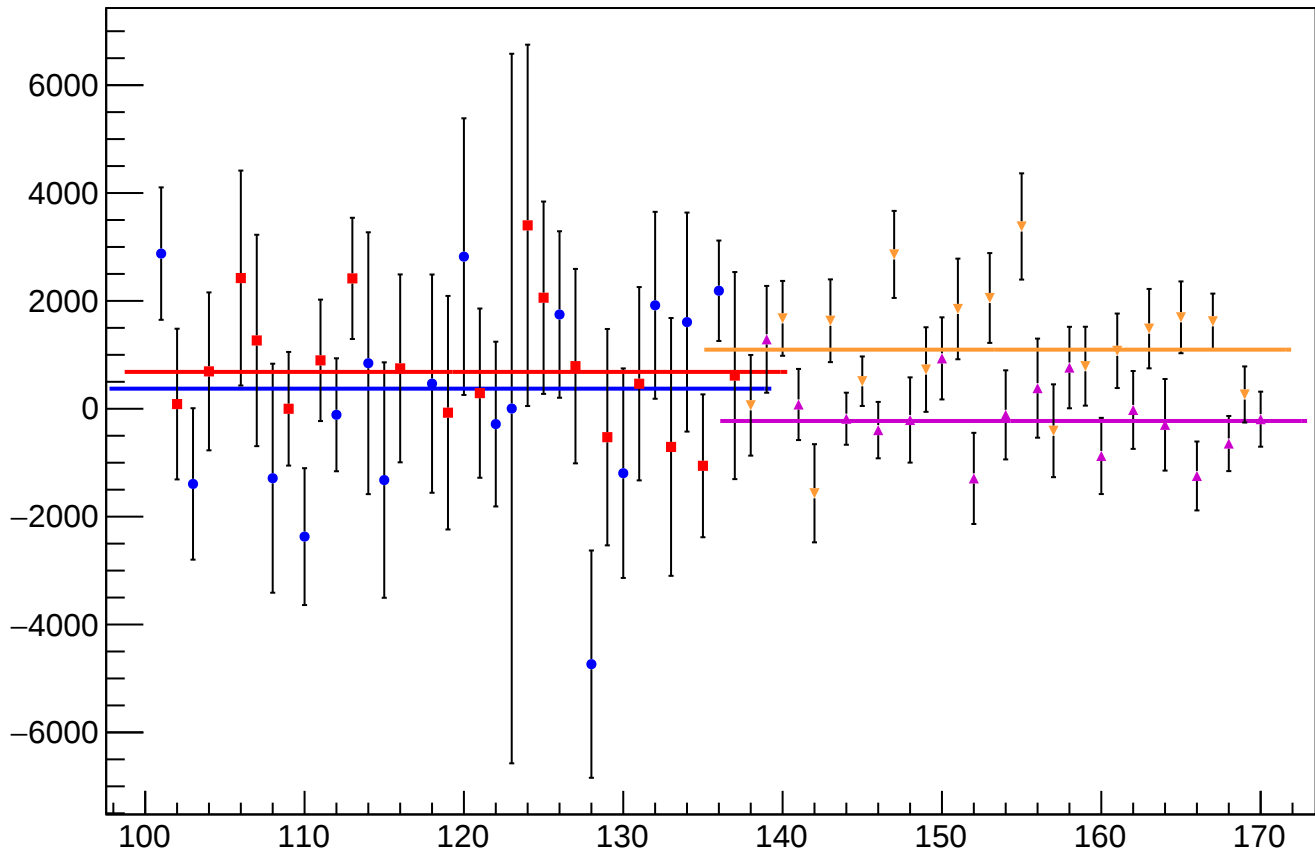
Left In: 579.101 ± 0.119 χ^2/NDF : 1239746.1/15

+ sign 645.337 ± 0.109 χ^2/NDF : 3811336.8/33

All: 643.962 ± 0.077 χ^2/NDF : 7448342.8/67

- sign 642.612 ± 0.108 χ^2/NDF : 3636690.6/33

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1095.993 $\pm$ 170.071 χ^2 /NDF:32.9/16

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

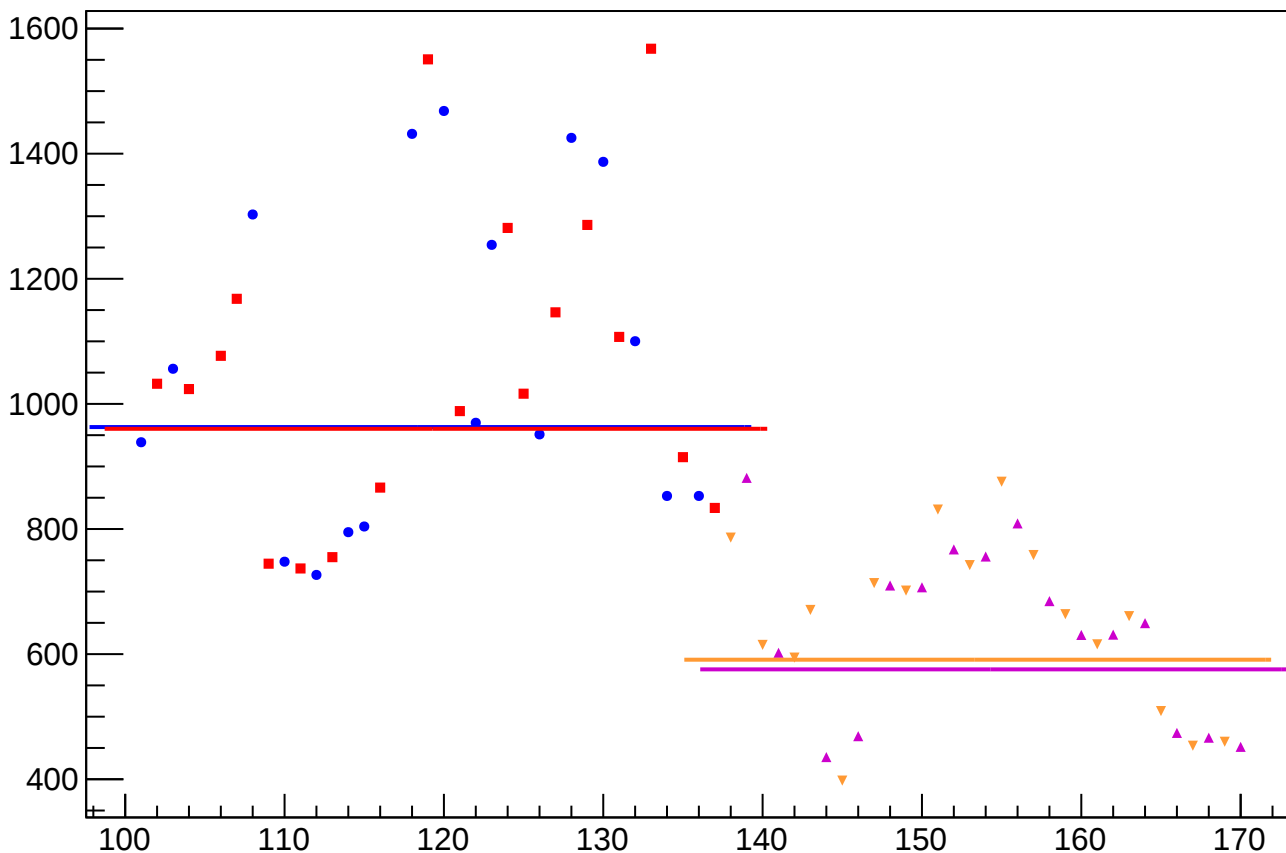
Left In: -226.356 $\pm$ 167.062 χ^2 /NDF:12.9/15

+ sign 977.239 $\pm$ 155.480 χ^2 /NDF: 61.1/33

All: 441.242 $\pm$ 108.846 χ^2 /NDF: 110.1/67

- sign -73.918 $\pm$ 152.428 χ^2 /NDF: 25.6/33

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2/NDF : 667521.9/16

Left Out: 591.096 $\pm$ 0.120 χ^2/NDF : 1333939.2/16

Right Out: 960.218 $\pm$ 0.263 χ^2/NDF : 671009.3/17

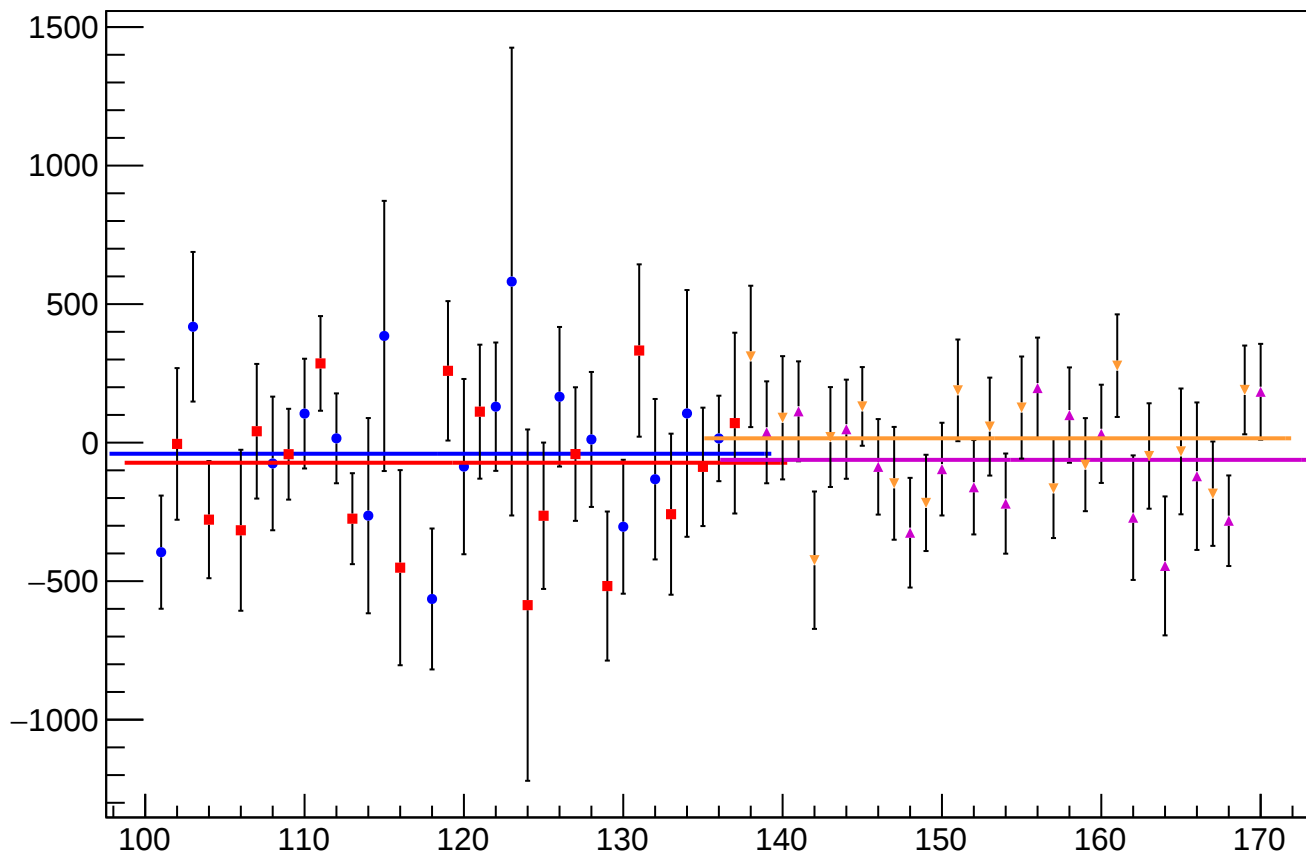
Left In: 575.637 $\pm$ 0.118 χ^2/NDF : 1231631.9/15

+ sign 652.169 $\pm$ 0.110 χ^2/NDF : 3571870.0/33

All: 645.995 $\pm$ 0.077 χ^2/NDF : 7256186.3/67

- sign 640.062 $\pm$ 0.108 χ^2/NDF : 3678132.2/33

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 15.609 ± 45.156 χ^2/NDF : 14.8/16

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

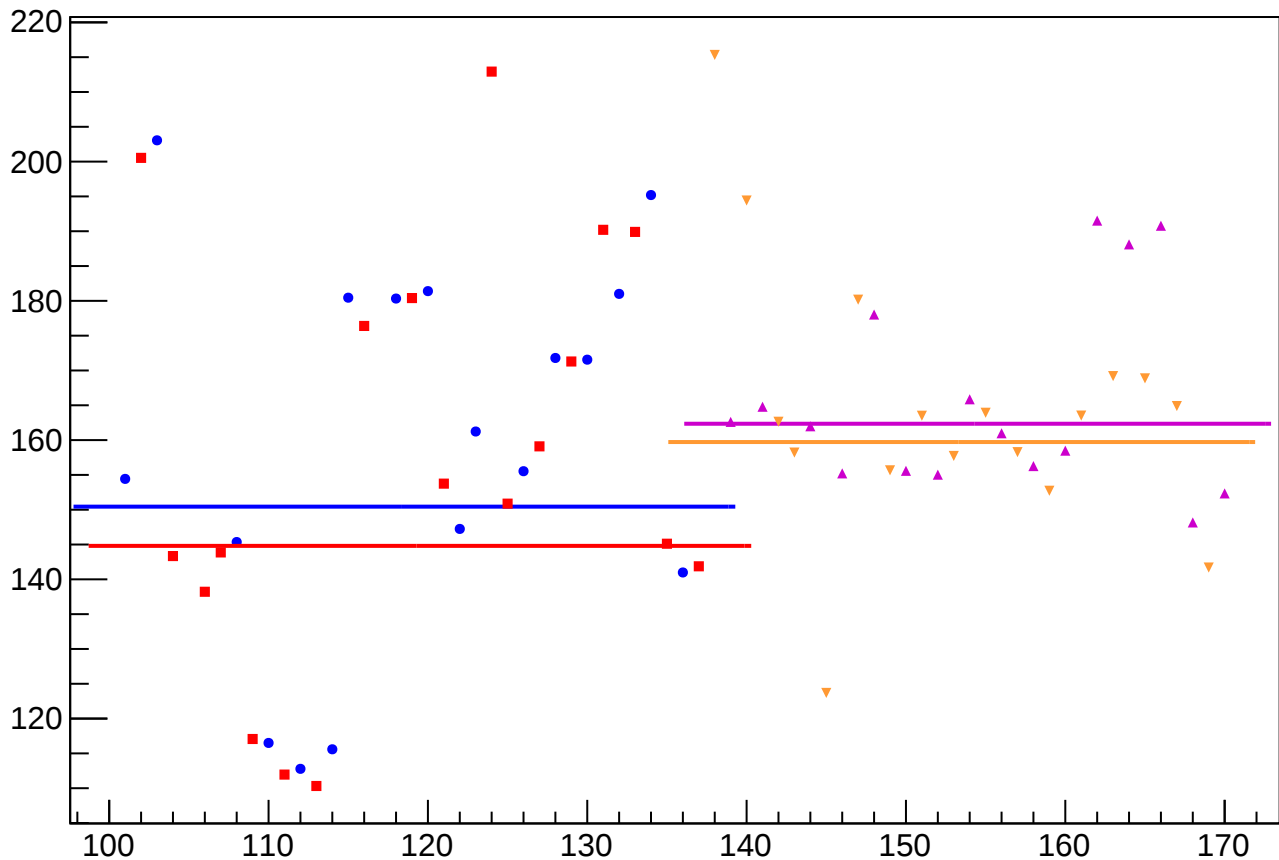
Left In: -62.161 ± 46.234 χ^2/NDF : 14.8/15

+ sign -4.865 ± 35.916 χ^2/NDF : 30.7/33

All: -35.772 ± 25.332 χ^2/NDF : 64.6/67

- sign -66.367 ± 35.734 χ^2/NDF : 32.4/33

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.721 $\pm$ 0.032 χ^2 /NDF:335672.7/16

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

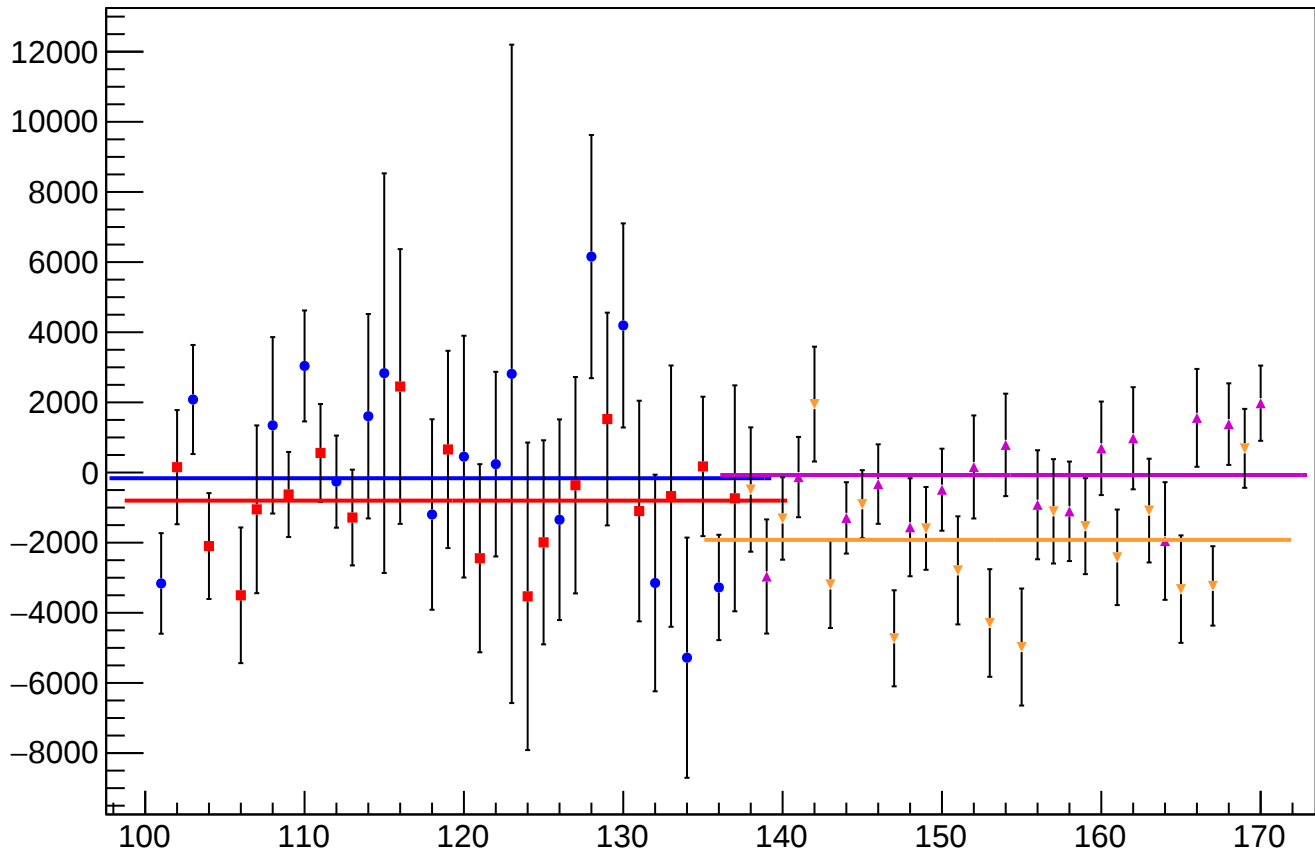
Left In: 162.349 $\pm$ 0.033 χ^2 /NDF:126980.2/15

+ sign 156.312 $\pm$ 0.025 χ^2 /NDF: 766823.0/33

All: 155.796 $\pm$ 0.018 χ^2 /NDF: 1514415.3/67

- sign 155.286 $\pm$ 0.025 χ^2 /NDF: 746771.4/33

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1920.589 ± 323.425 χ^2/NDF : 27.4/16

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

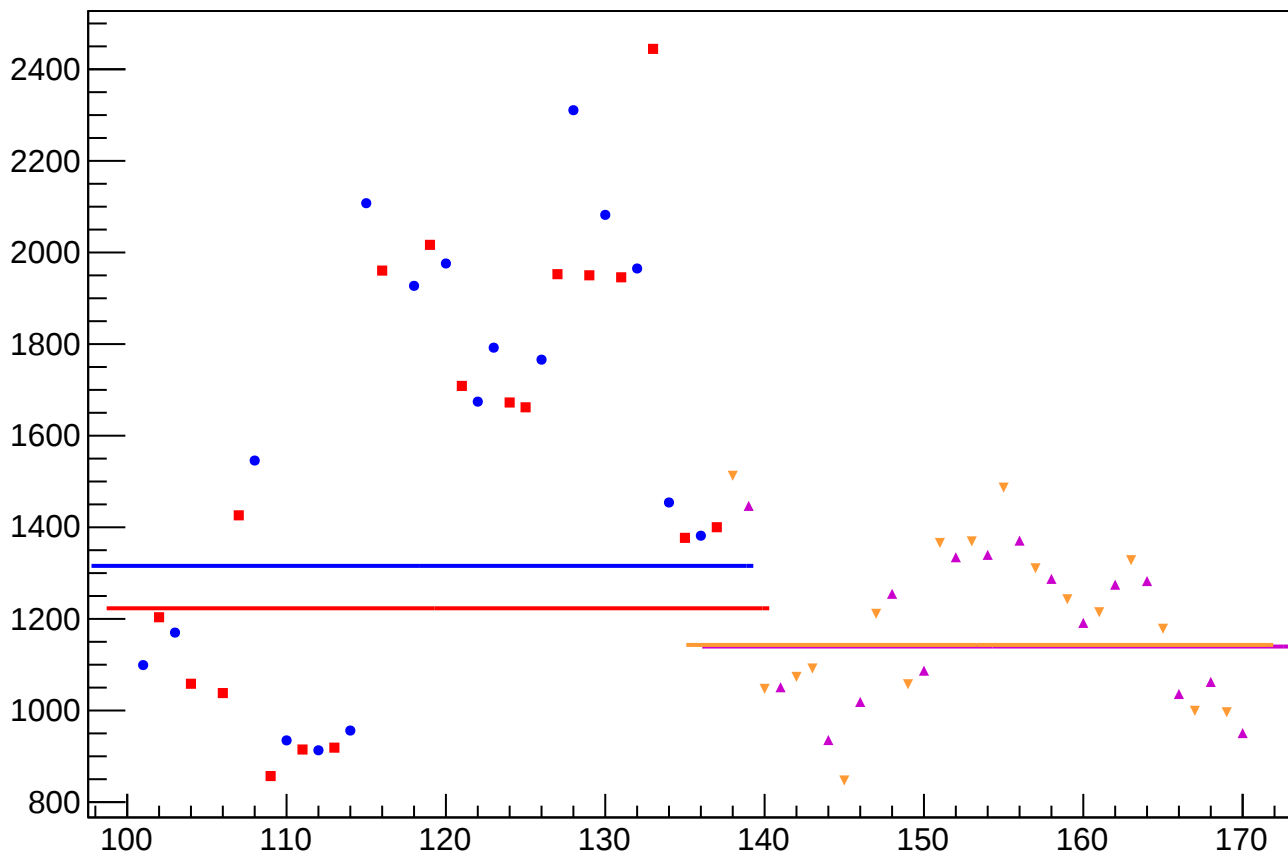
Left In: -71.347 ± 324.757 χ^2/NDF : 15.8/15

+ sign -1447.754 ± 276.525 χ^2/NDF : 60.4/33

All: -858.514 ± 193.230 χ^2/NDF : 93.5/67

- sign -296.235 ± 270.125 χ^2/NDF : 24.2/33

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1143.171+/-0.229 χ^2/NDF : 619212.7/16

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

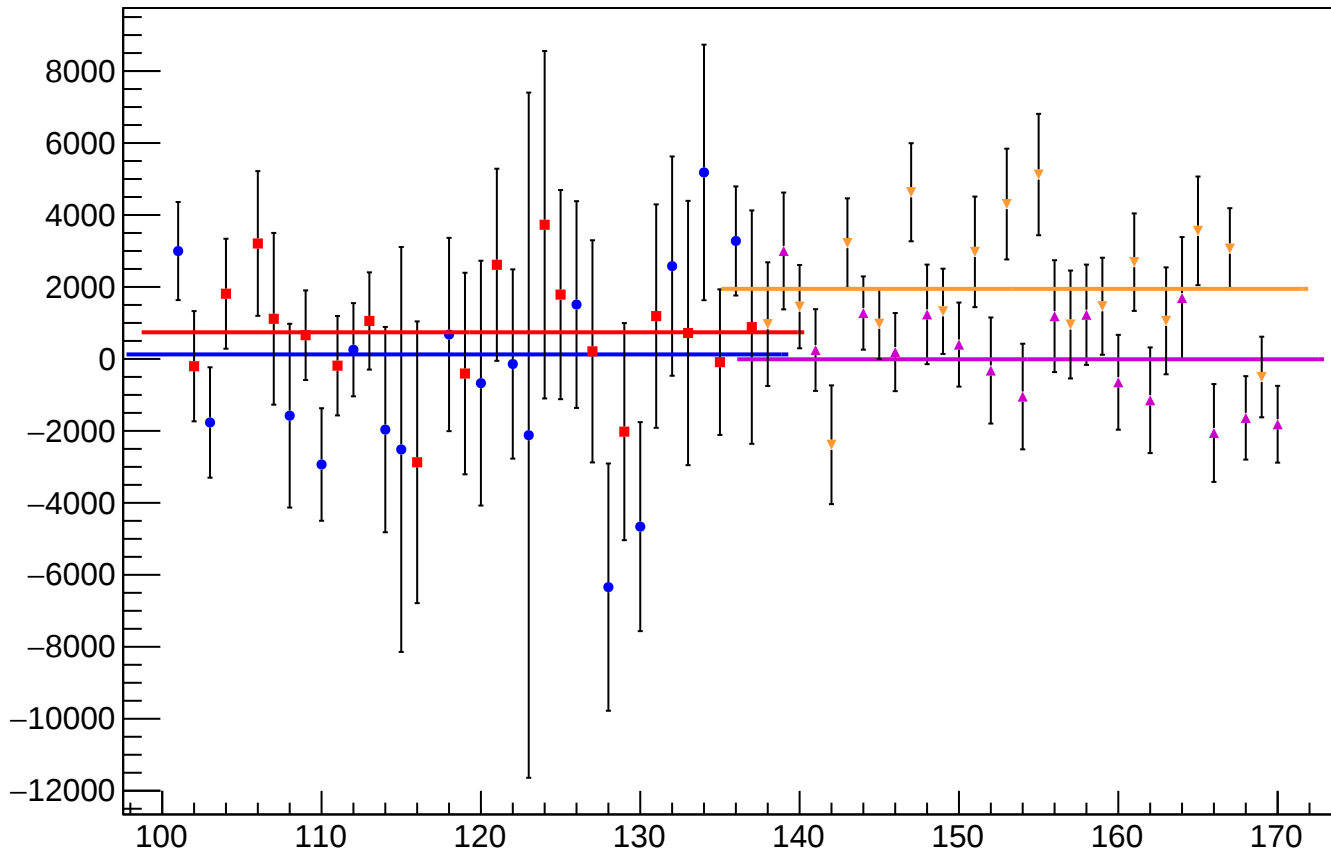
Left In: 1139.632+/-0.230 χ^2/NDF : 459490.8/15

+ sign 1189.603+/-0.196 χ^2/NDF : 1890800.4/33

All: 1177.207+/-0.137 χ^2/NDF : 3761989.6/67

- sign 1165.377+/-0.191 χ^2/NDF : 1863334.0/33

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1948.030 ± 322.723 χ^2/NDF : 28.1/16

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

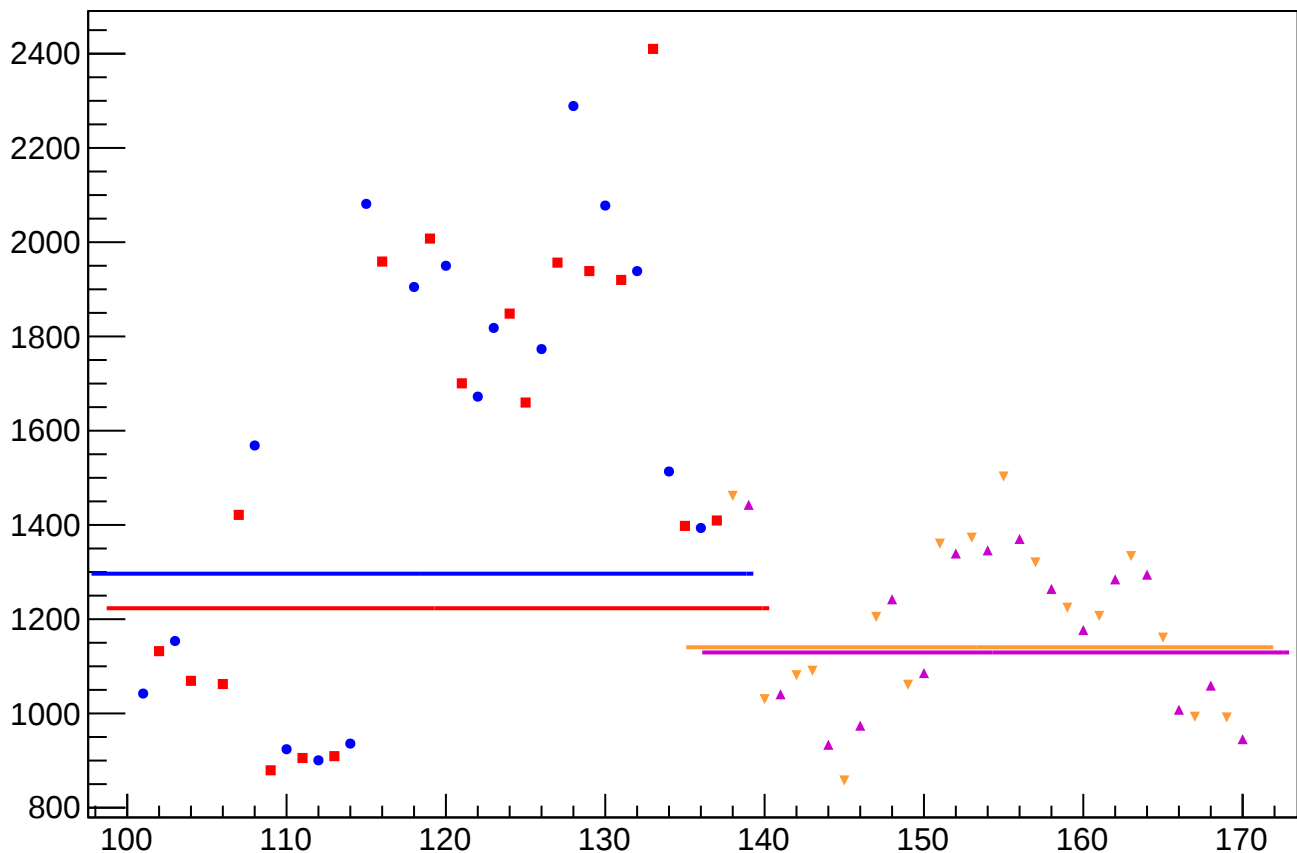
Left In: -9.505 ± 322.283 χ^2/NDF : 16.9/15

+ sign 1450.663 ± 275.190 χ^2/NDF : 61.4/33

All: 820.139 ± 192.264 χ^2/NDF : 96.2/67

- sign 218.877 ± 268.729 χ^2/NDF : 24.6/33

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1140.468 $\pm$ 0.228 χ^2 /NDF: 597111.8/16

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

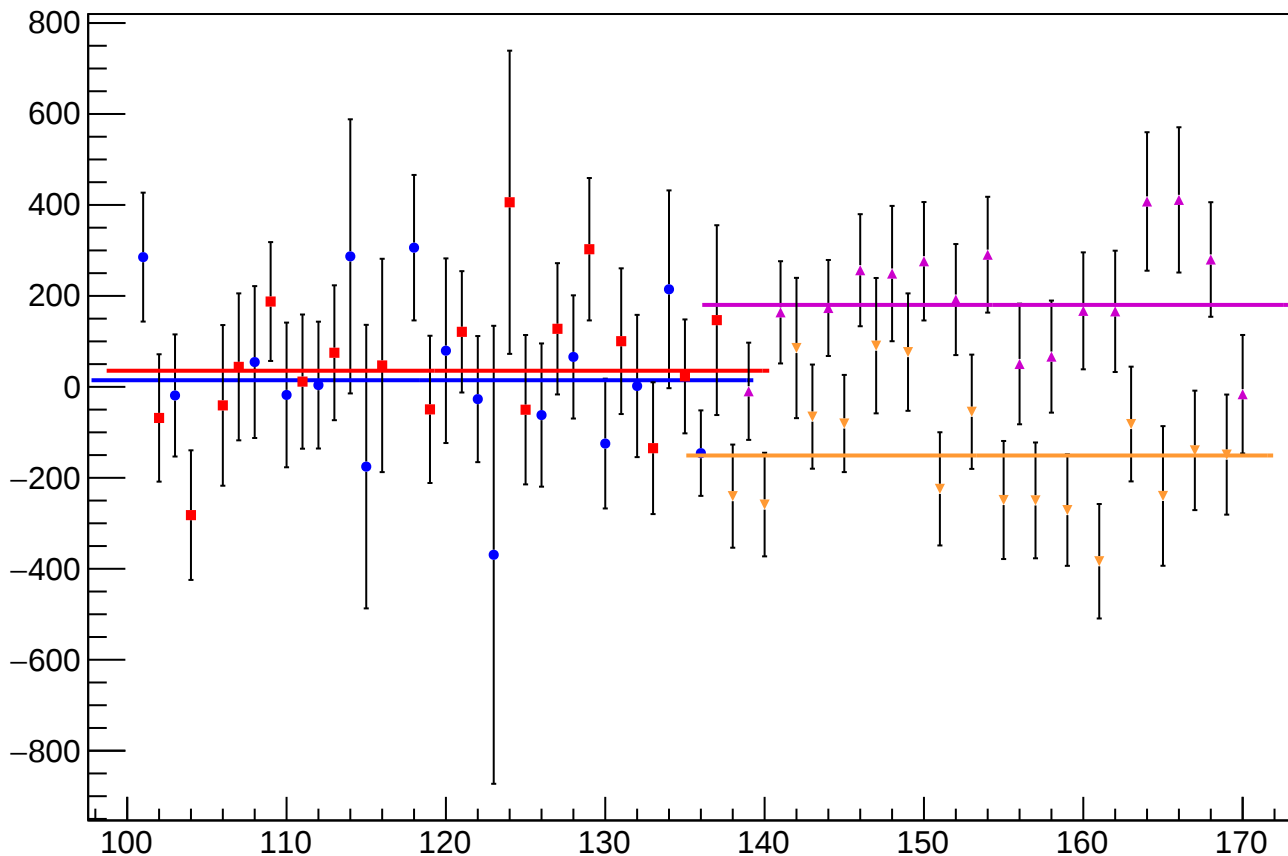
Left In: 1129.399 $\pm$ 0.228 χ^2 /NDF: 495450.5/15

+ sign 1183.066 $\pm$ 0.195 χ^2 /NDF: 1900273.0/33

All: 1170.238 $\pm$ 0.136 χ^2 /NDF: 3802613.3/67

- sign 1158.005 $\pm$ 0.190 χ^2 /NDF: 1893850.0/33

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -150.882 ± 30.640 χ^2/NDF : 17.7/16

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

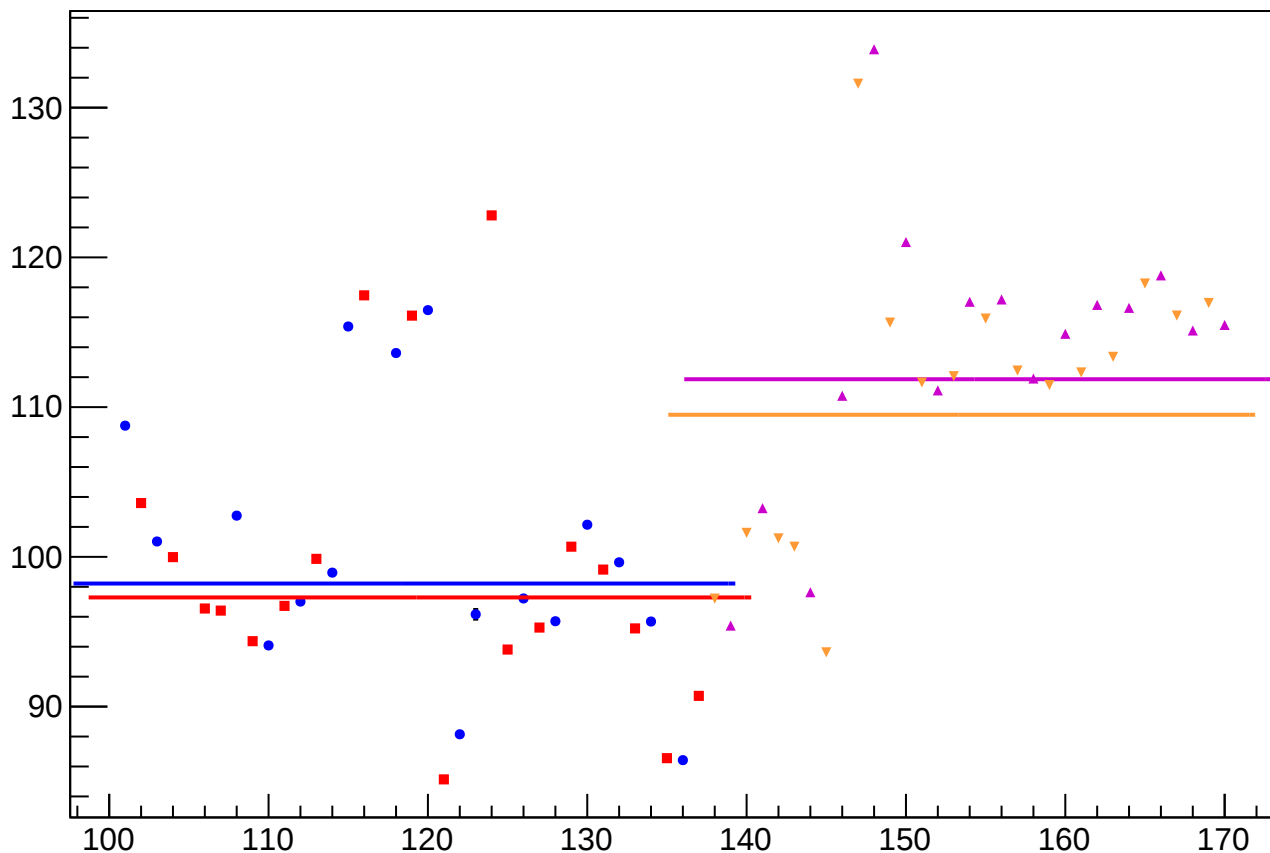
Left In: 180.209 ± 31.638 χ^2/NDF : 14.1/15

+ sign -85.726 ± 23.857 χ^2/NDF : 43.4/33

All: 15.928 ± 16.909 χ^2/NDF : 117.4/67

- sign 118.558 ± 23.971 χ^2/NDF : 37.6/33

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 109.490+/-0.022 χ^2 /NDF: 172240.6/16

Right Out: 97.290+/-0.026 χ^2 /NDF: 96216.6/17

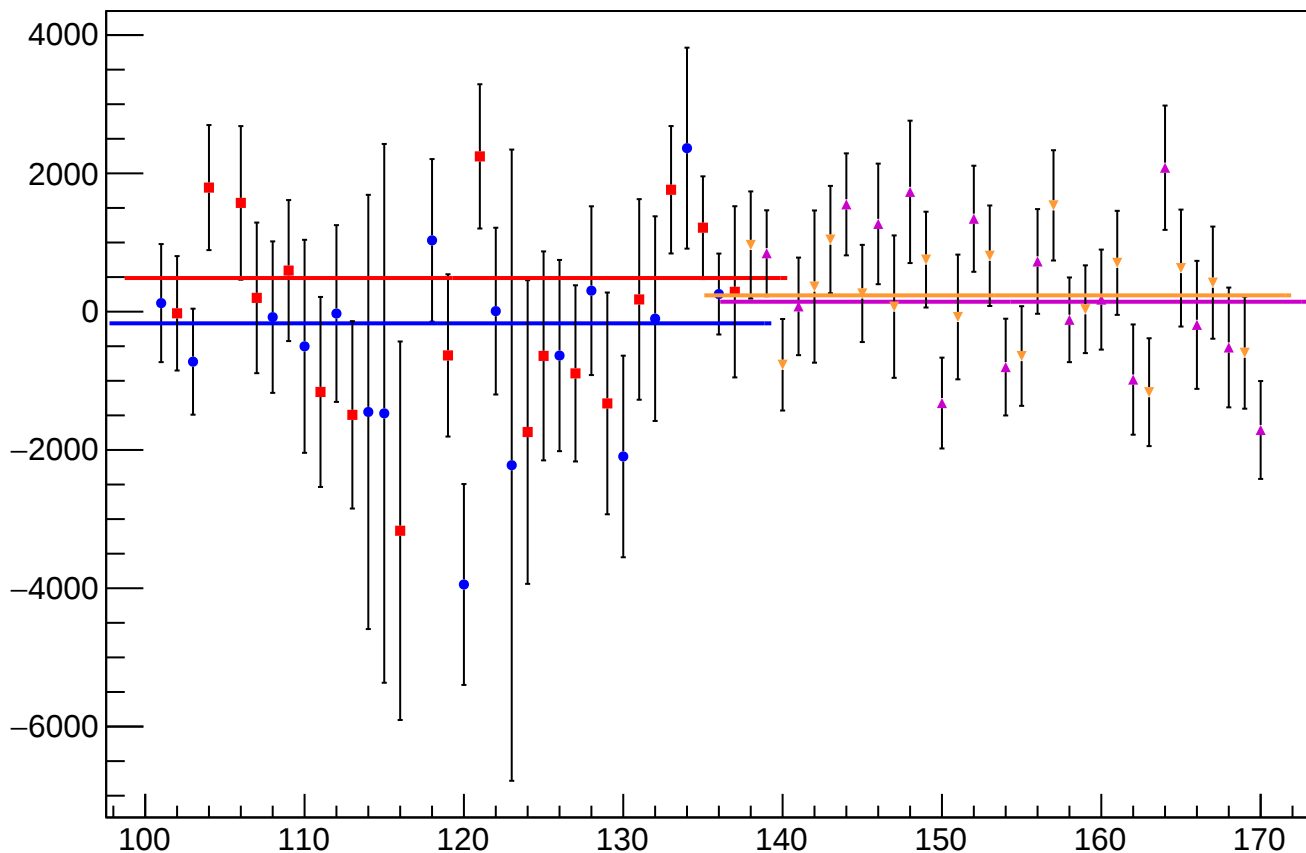
Left In: 111.862+/-0.022 χ^2 /NDF: 168518.3/15

+ sign 105.051+/-0.017 χ^2 /NDF: 379312.3/33

All: 105.352+/-0.012 χ^2 /NDF: 825405.7/67

- sign 105.655+/-0.017 χ^2 /NDF: 445455.8/33

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 235.831 ± 187.496 $\chi^2/\text{NDF}: 14.8/16$

Right Out: 486.312 ± 268.010 $\chi^2/\text{NDF}: 19.6/17$

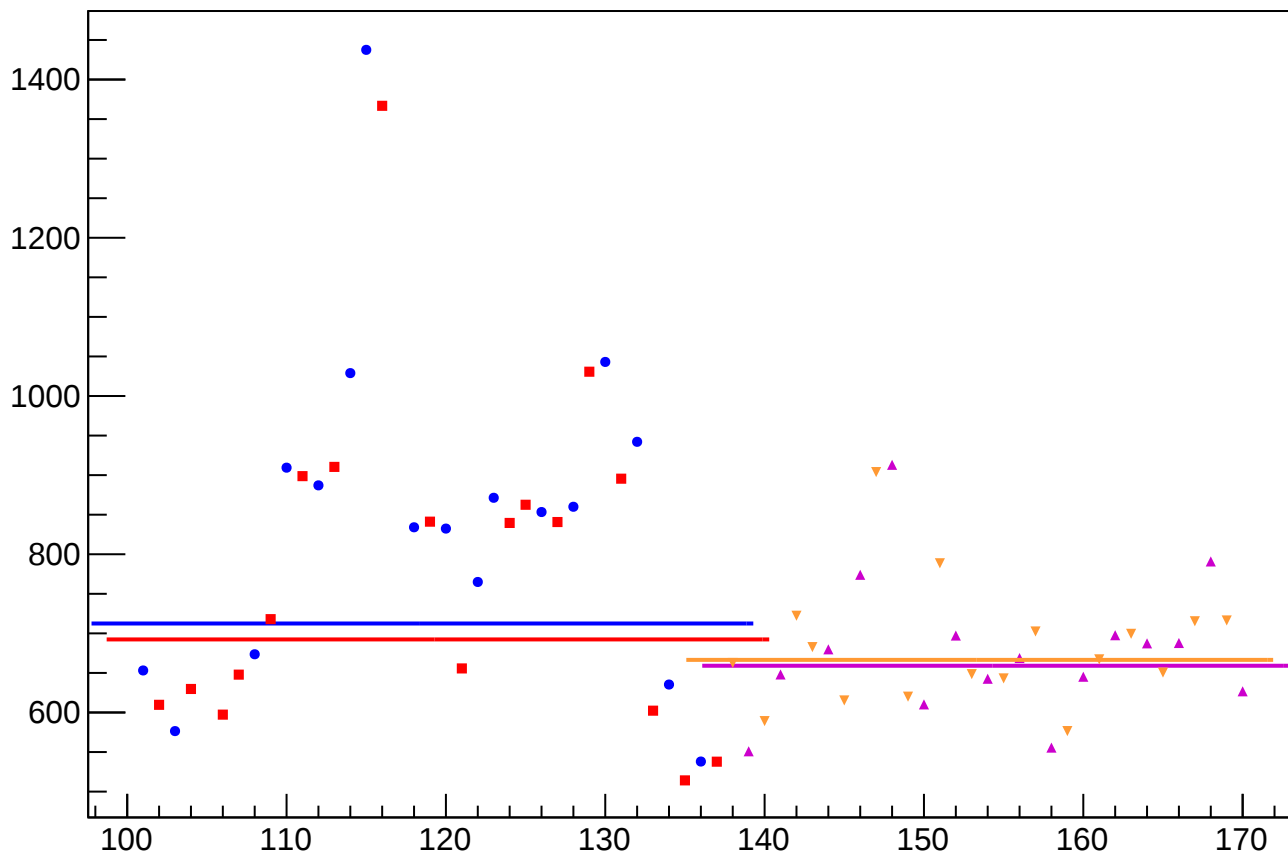
Left In: 143.444 ± 187.685 $\chi^2/\text{NDF}: 33.2/15$

+ sign 111.899 ± 156.165 $\chi^2/\text{NDF}: 30.8/33$

All: 185.212 ± 109.557 $\chi^2/\text{NDF}: 85.2/67$

- sign 256.262 ± 153.736 $\chi^2/\text{NDF}: 53.9/33$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 666.497+/-0.133 χ^2/NDF : 262666.9/16

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

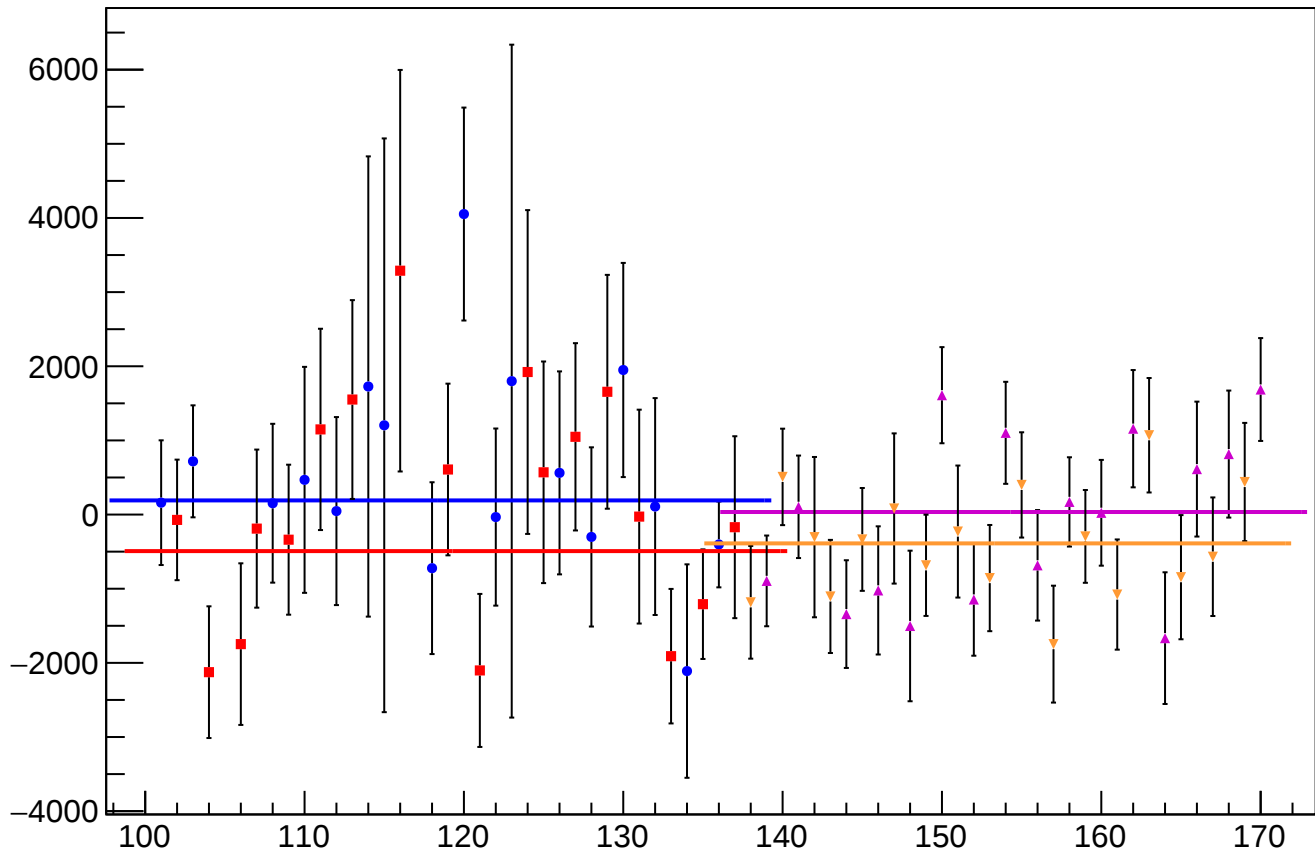
Left In: 659.079+/-0.133 χ^2/NDF : 353483.7/15

+ sign 680.579+/-0.110 χ^2/NDF : 960024.8/33

All: 675.219+/-0.077 χ^2/NDF : 1995772.8/67

- sign 670.024+/-0.109 χ^2/NDF : 1031107.7/33

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -388.718 ± 184.799 χ^2/NDF : 14.8/16

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

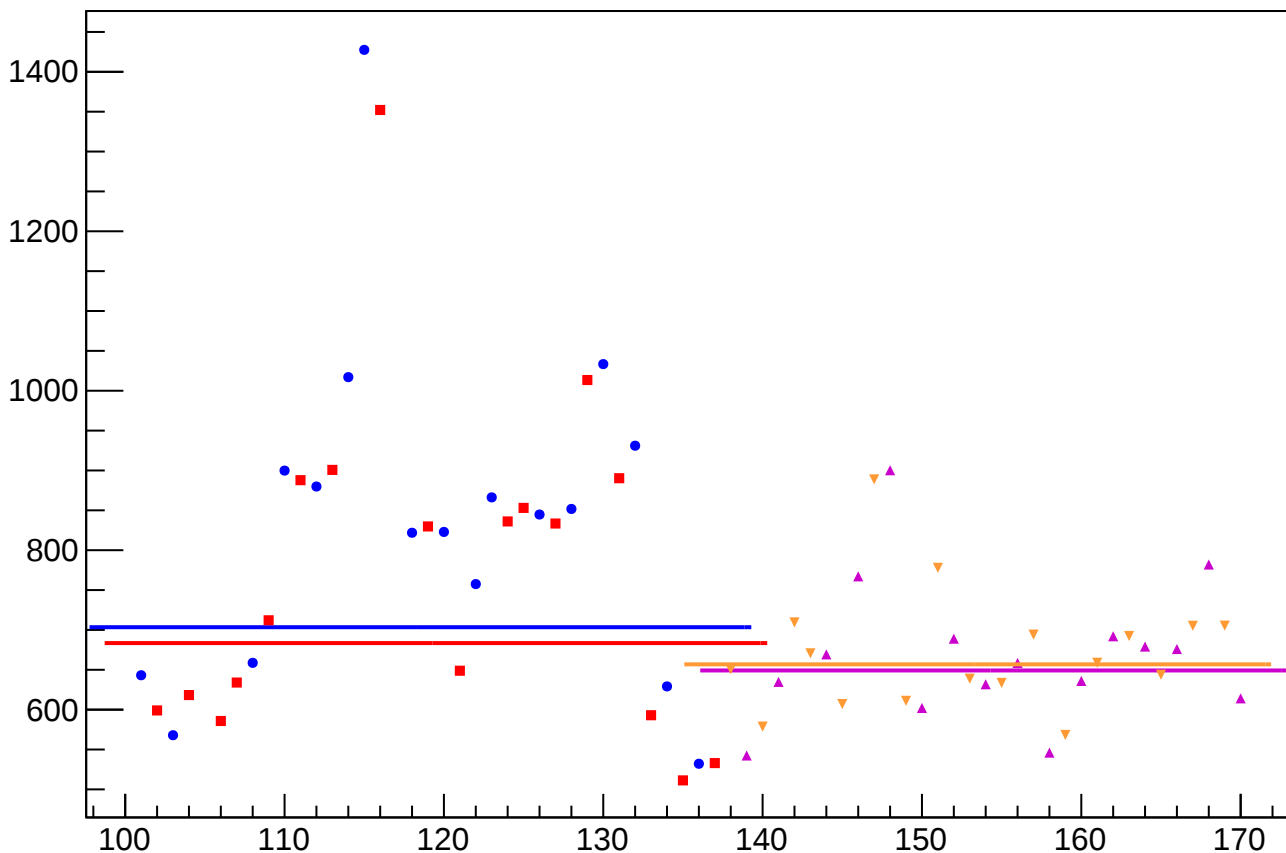
Left In: 34.506 ± 184.916 χ^2/NDF : 34.0/15

+ sign -211.685 ± 154.012 χ^2/NDF : 32.0/33

All: -174.504 ± 108.031 χ^2/NDF : 91.6/67

- sign -138.490 ± 151.576 χ^2/NDF : 59.5/33

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.817 $\pm$ 0.131 χ^2 /NDF:262986.1/16

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

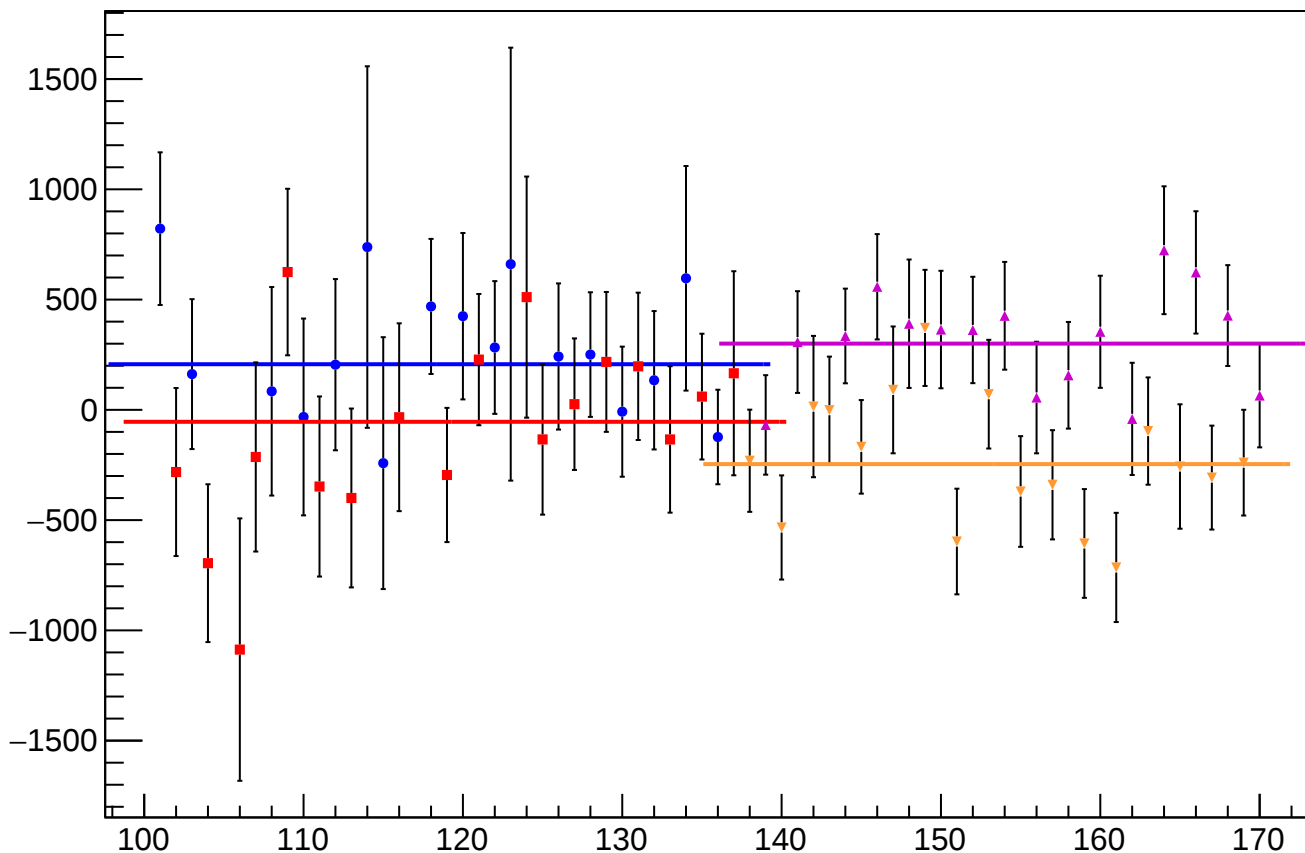
Left In: 649.162 $\pm$ 0.131 χ^2 /NDF:362927.5/15

+ sign 671.047 $\pm$ 0.109 χ^2 /NDF: 968699.0/33

All: 665.652 $\pm$ 0.076 χ^2 /NDF: 2018431.5/67

- sign 660.425 $\pm$ 0.107 χ^2 /NDF: 1044900.5/33

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.088 $\pm$ 60.227 χ^2 /NDF:20.5/16

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

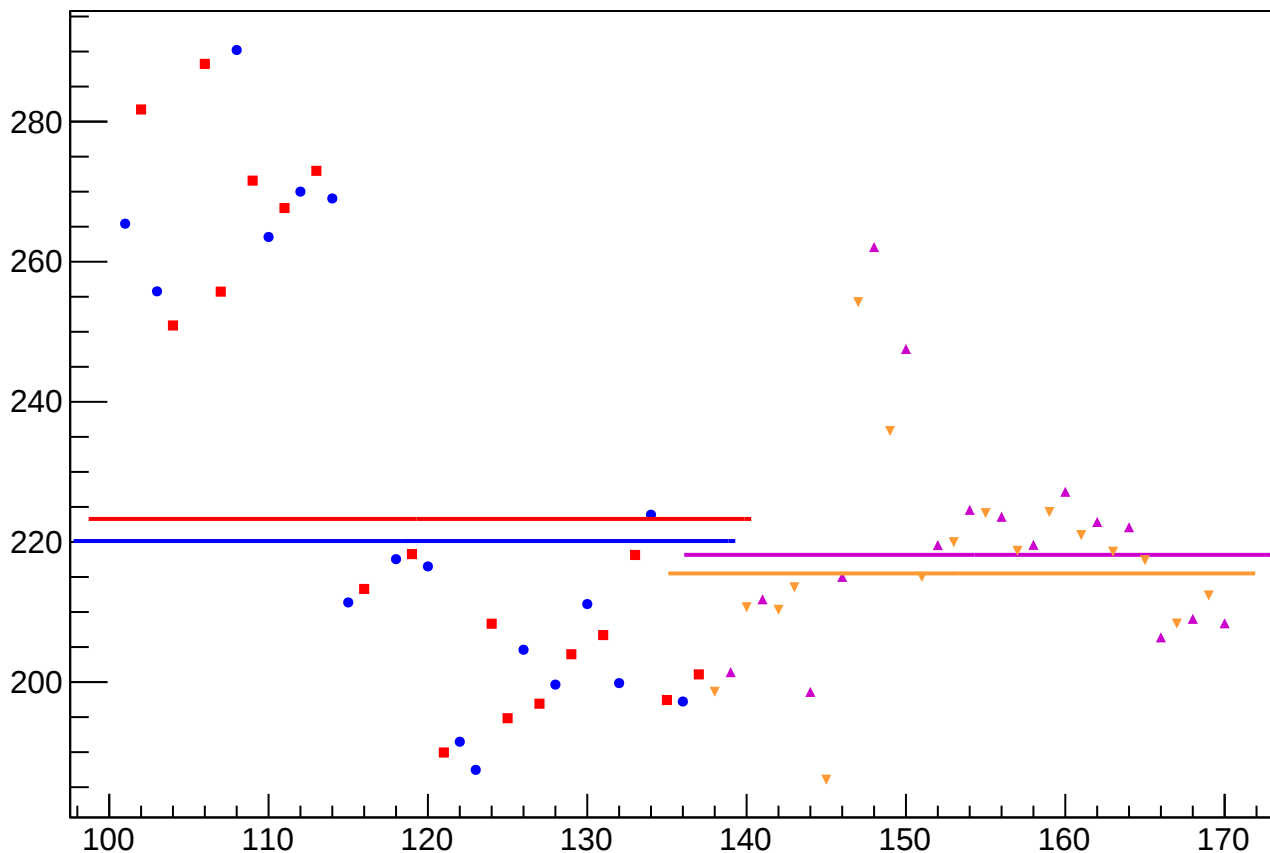
Left In: 300.319 $\pm$ 61.628 χ^2 /NDF:12.3/15

+ sign -96.177 $\pm$ 49.263 χ^2 /NDF: 48.7/33

All: 39.326 $\pm$ 35.068 χ^2 /NDF: 103.4/67

- sign 178.536 $\pm$ 49.932 χ^2 /NDF: 39.3/33

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.511 $\pm$ 0.043 χ^2 /NDF: 108297.6/16

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

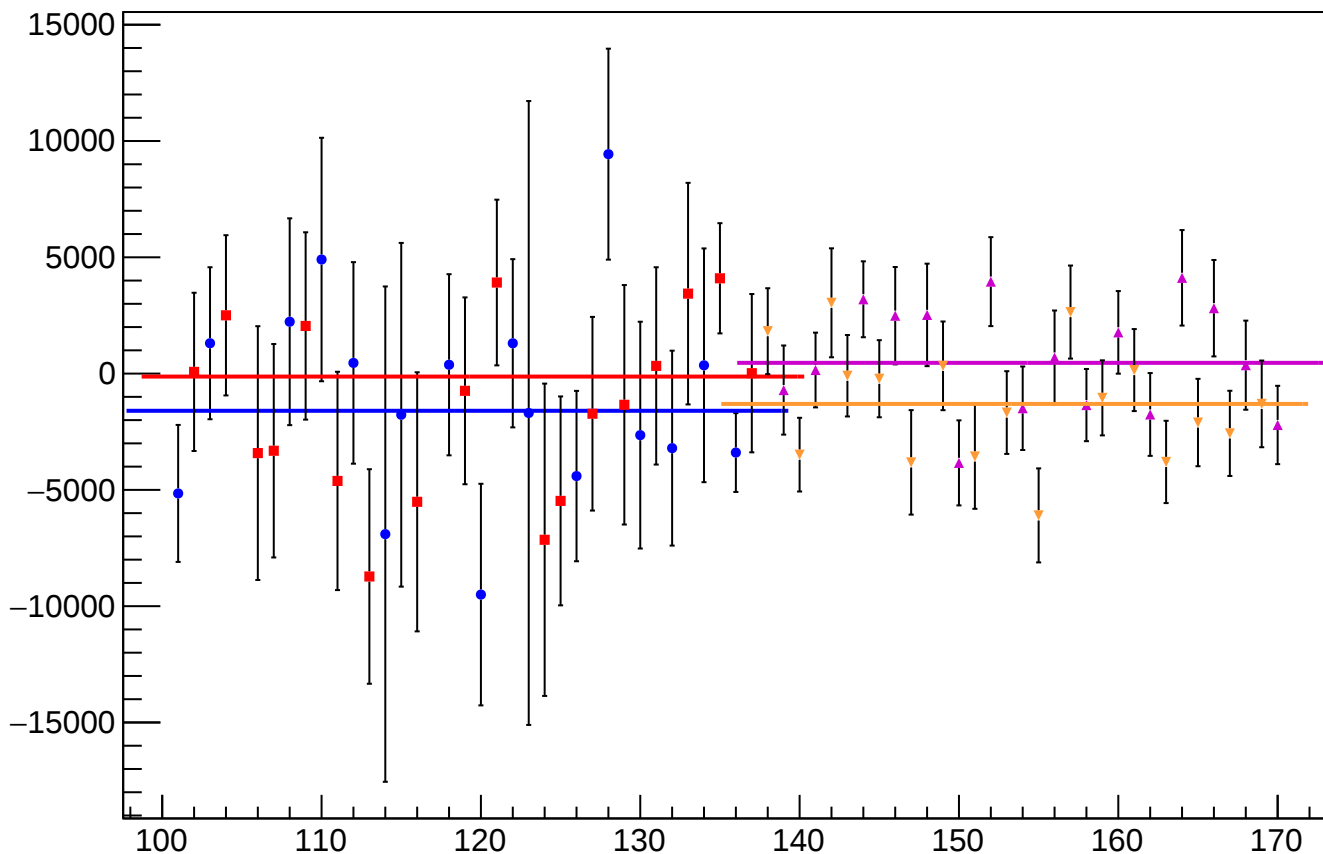
Left In: 218.164 $\pm$ 0.044 χ^2 /NDF: 115609.8/15

+ sign 217.040 $\pm$ 0.035 χ^2 /NDF: 340639.8/33

All: 218.463 $\pm$ 0.025 χ^2 /NDF: 736633.6/67

- sign 219.924 $\pm$ 0.035 χ^2 /NDF: 392614.0/33

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -1304.151 $\pm$ 449.929 χ^2 /NDF: 25.0/16

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

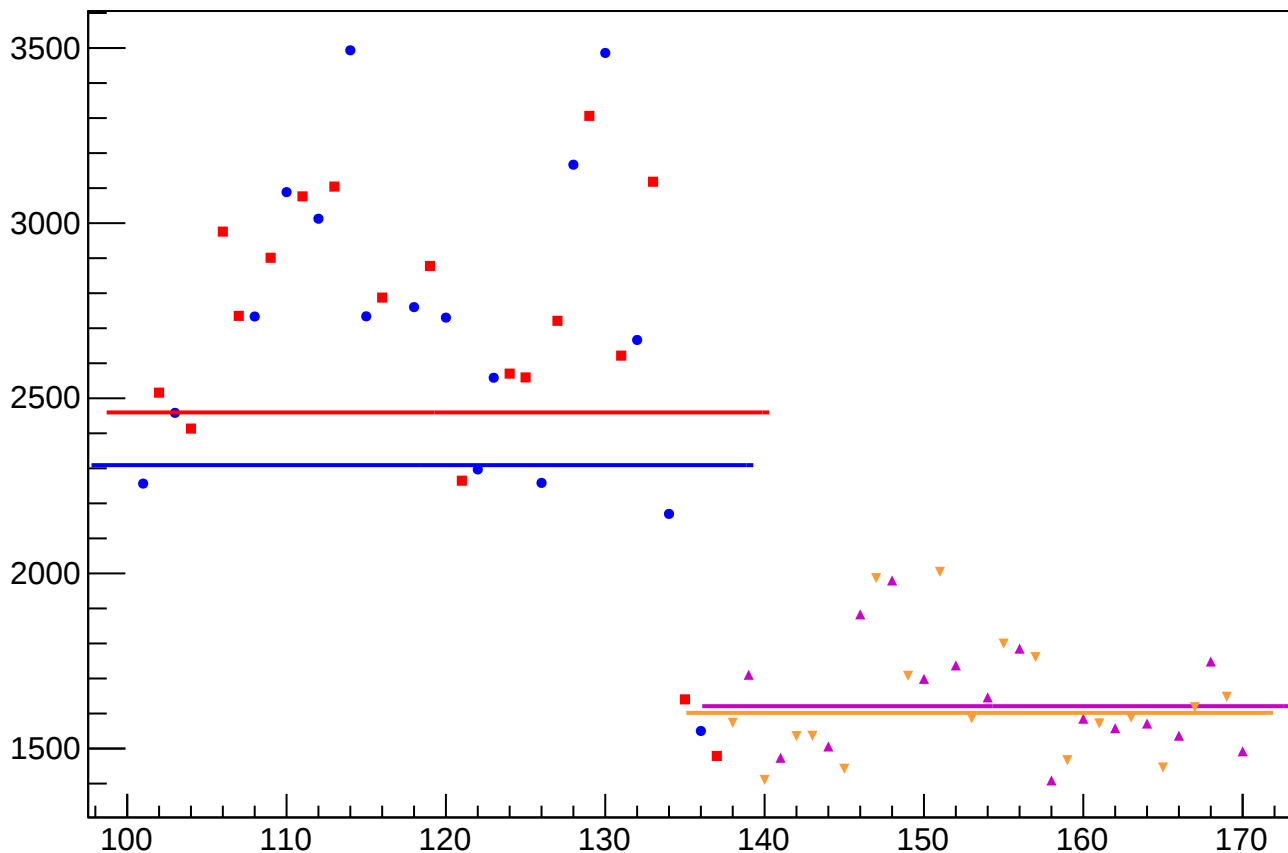
Left In: 462.300 $\pm$ 459.352 χ^2 /NDF: 25.5/15

+ sign -1360.965 $\pm$ 404.271 χ^2 /NDF: 41.7/33

All: -524.575 $\pm$ 289.060 χ^2 /NDF: 91.2/67

- sign 350.313 $\pm$ 413.470 χ^2 /NDF: 40.7/33

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1601.910+/-0.318 χ^2/NDF : 243283.9/16

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

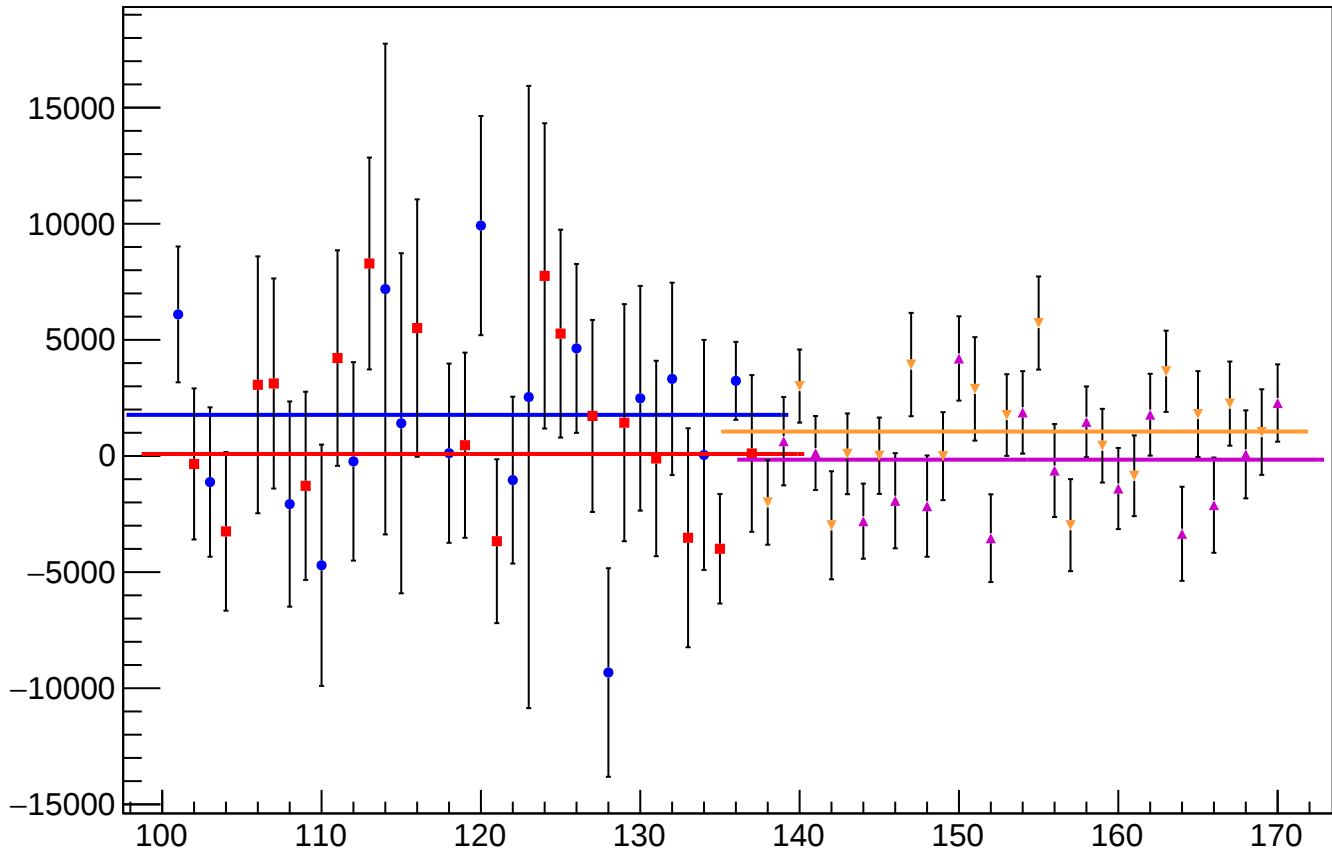
Left In: 1620.981+/-0.325 χ^2/NDF : 205833.5/15

+ sign 1738.162+/-0.286 χ^2/NDF : 1996018.6/33

All: 1758.680+/-0.204 χ^2/NDF : 4145723.8/67

- sign 1780.142+/-0.292 χ^2/NDF : 2139164.6/33

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 1053.095 $\pm$ 445.086 χ^2 /NDF:24.6/16

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

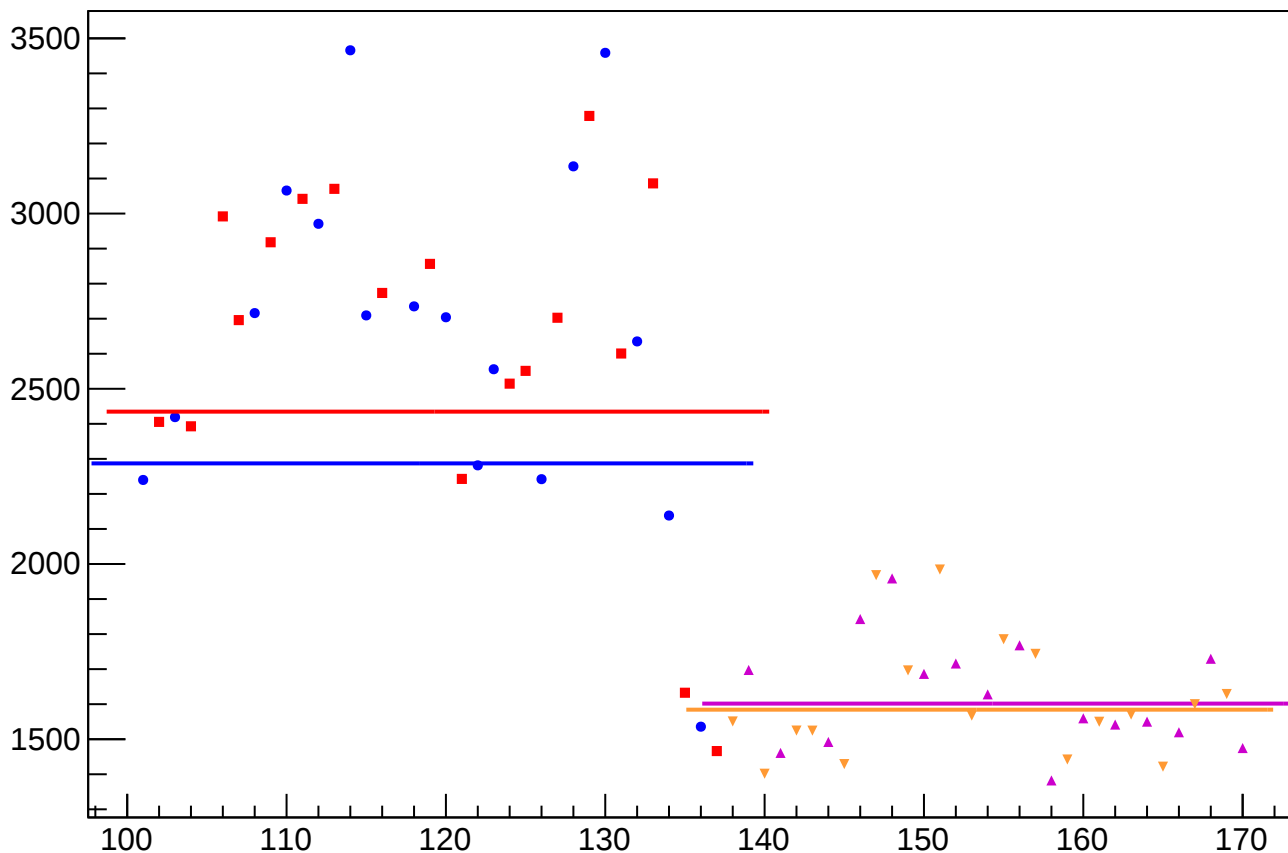
Left In: -157.715 $\pm$ 453.929 χ^2 /NDF:23.2/15

+ sign 1191.165 $\pm$ 400.021 χ^2 /NDF: 42.5/33

All: 553.842 $\pm$ 285.894 χ^2 /NDF: 85.4/67

- sign -111.602 $\pm$ 408.751 χ^2 /NDF: 37.7/33

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1584.335 $\pm$ 0.315 χ^2 /NDF: 247189.6/16

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

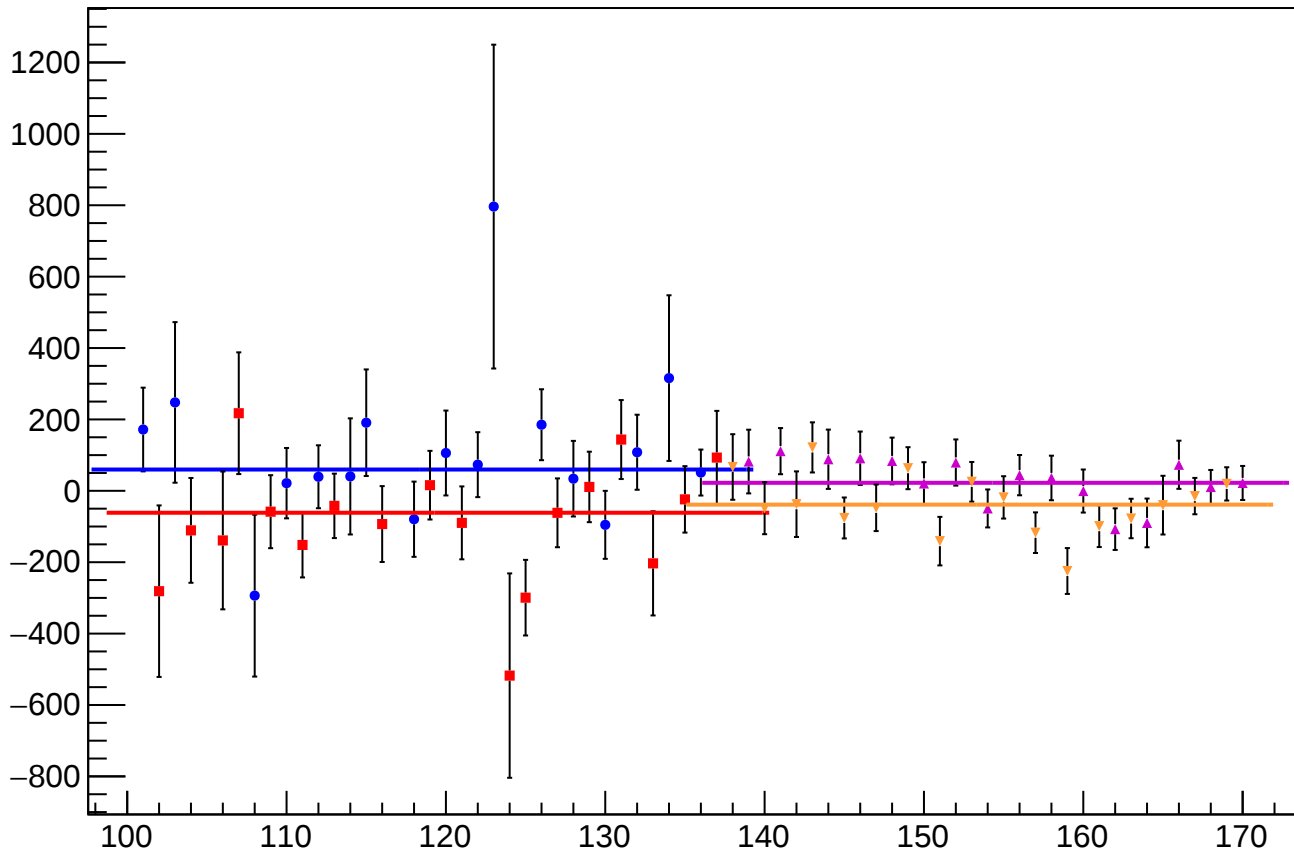
Left In: 1601.656 $\pm$ 0.321 χ^2 /NDF: 207303.4/15

+ sign 1719.441 $\pm$ 0.283 χ^2 /NDF: 2005167.9/33

All: 1738.911 $\pm$ 0.202 χ^2 /NDF: 4163413.4/67

- sign 1759.240 $\pm$ 0.289 χ^2 /NDF: 2148560.6/33

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -38.723 ± 14.999 χ^2/NDF : 27.3/16

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

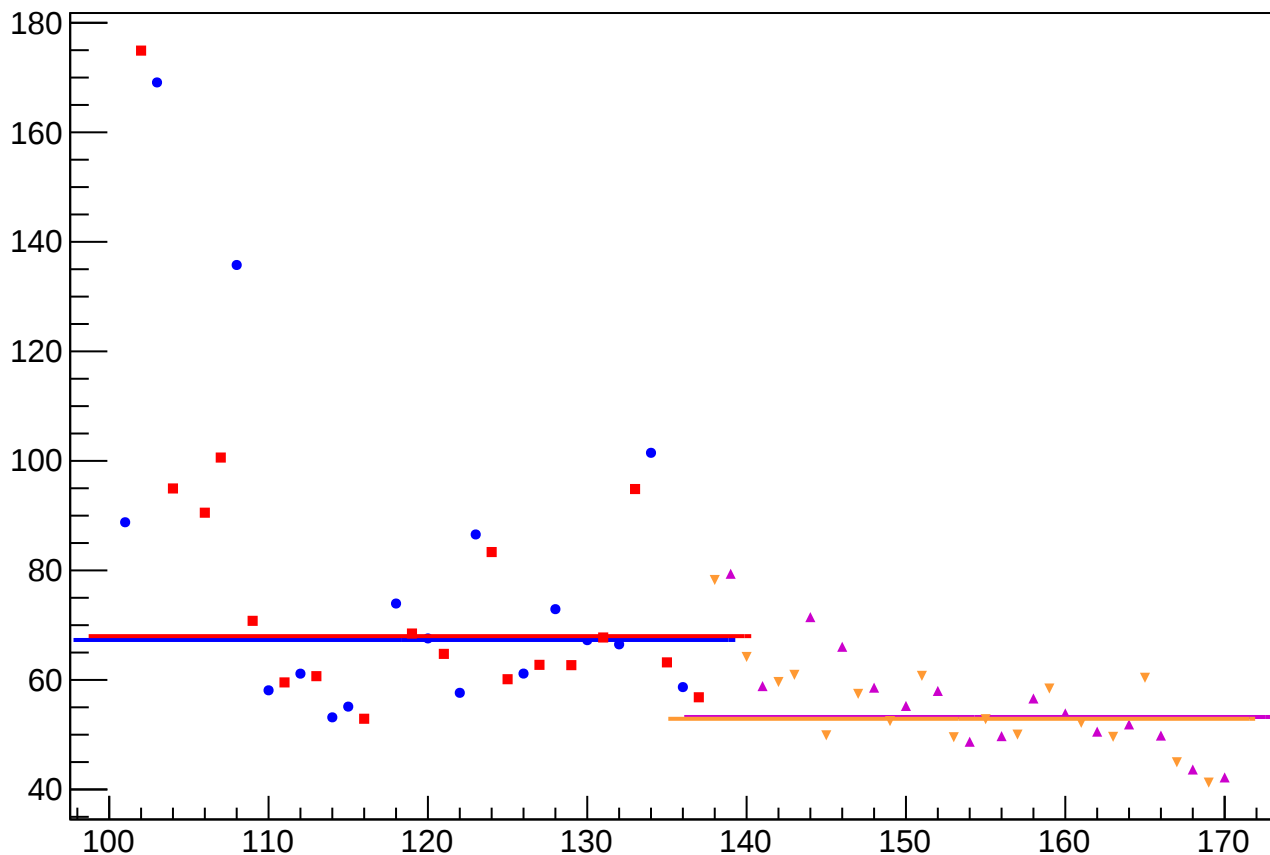
Left In: 22.417 ± 15.340 χ^2/NDF : 15.9/15

+ sign -15.627 ± 13.121 χ^2/NDF : 52.8/33

All: -6.971 ± 9.354 χ^2/NDF : 96.5/67

- sign 1.976 ± 13.339 χ^2/NDF : 42.9/33

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 52.904 $\pm$ 0.011 χ^2 /NDF: 504367.0/16

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

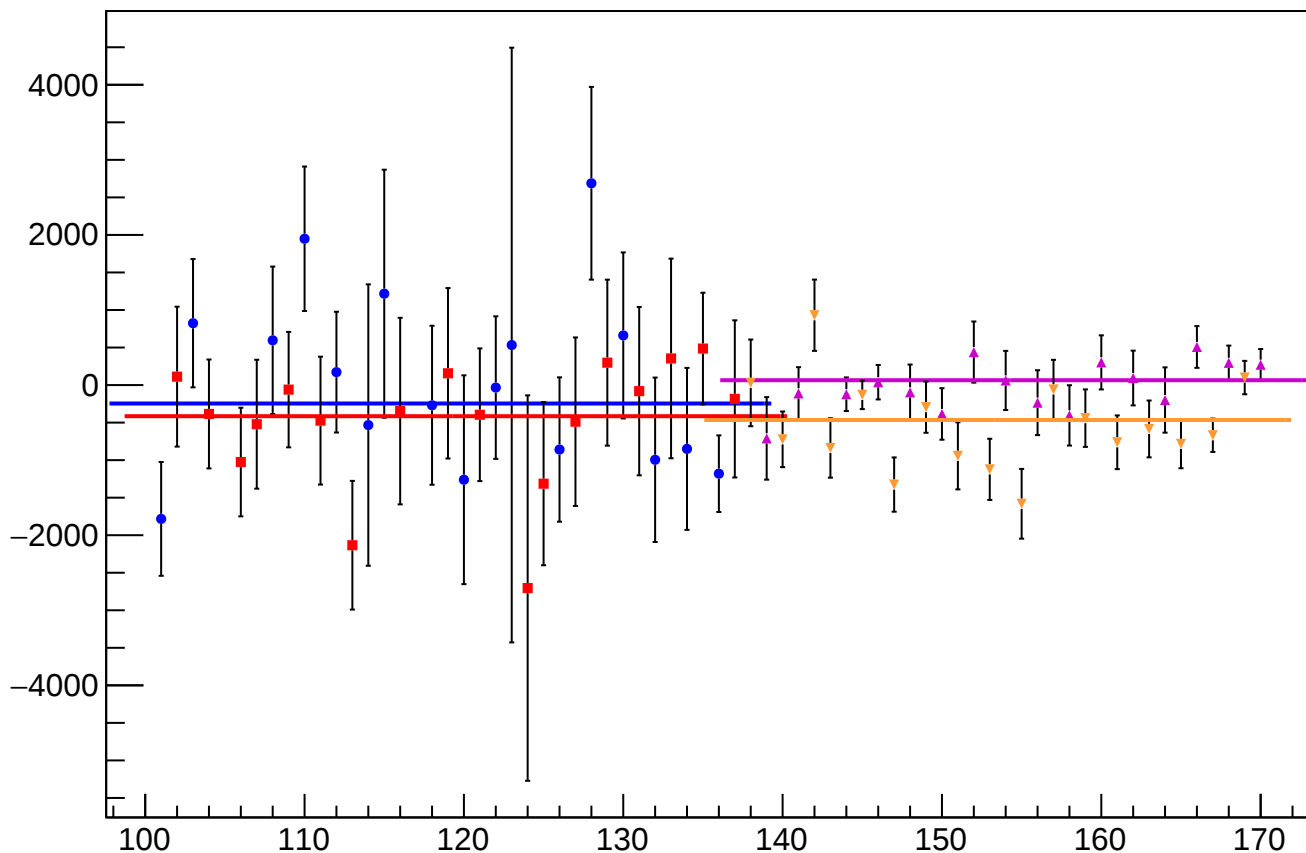
Left In: 53.234 $\pm$ 0.011 χ^2 /NDF: 594851.9/15

+ sign 56.283 $\pm$ 0.009 χ^2 /NDF: 1778085.5/33

All: 56.554 $\pm$ 0.007 χ^2 /NDF: 3580820.6/67

- sign 56.835 $\pm$ 0.009 χ^2 /NDF: 1800993.8/33

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -465.094 ± 79.371 χ^2/NDF : 39.4/16

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

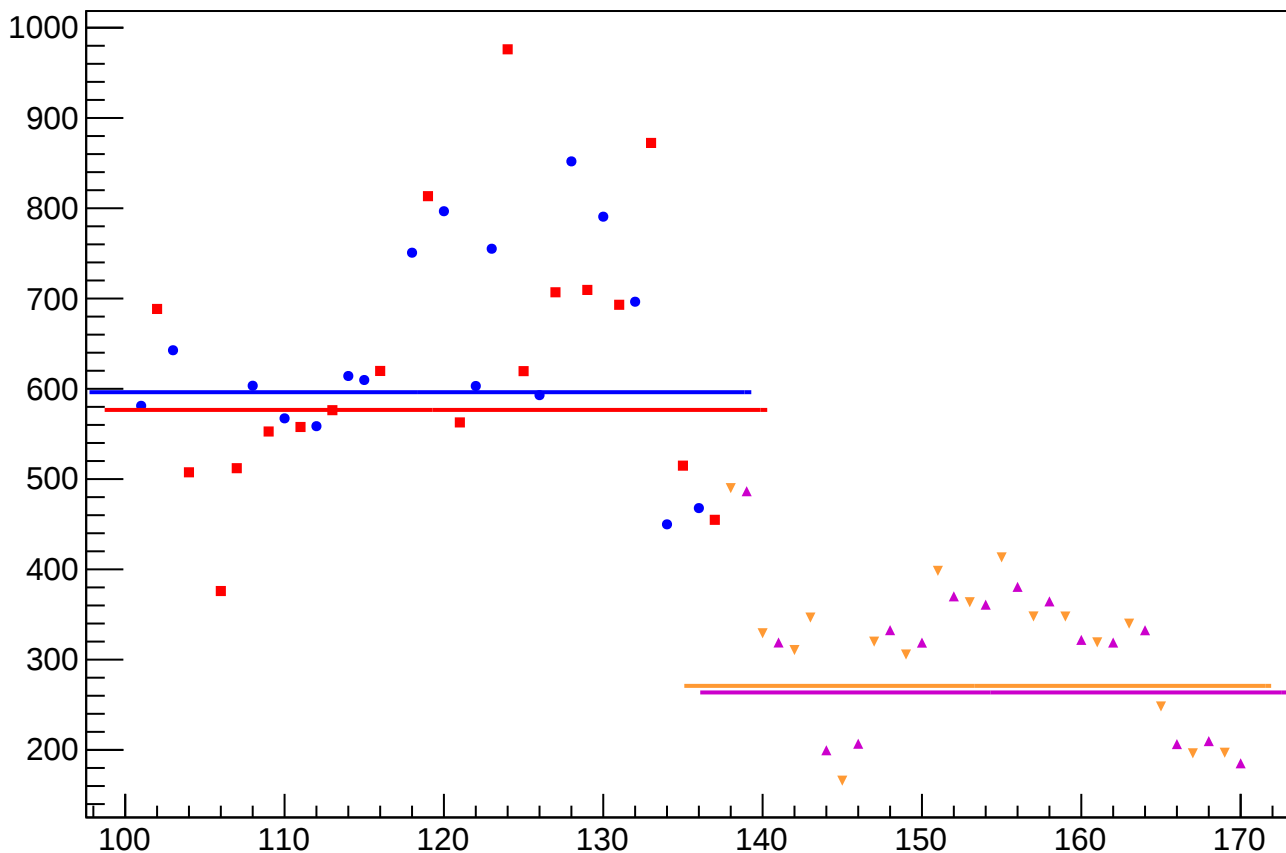
Left In: 64.616 ± 77.697 χ^2/NDF : 12.9/15

+ sign -442.691 ± 75.211 χ^2/NDF : 63.9/33

All: -209.367 ± 52.517 χ^2/NDF : 109.1/67

- sign 12.638 ± 73.364 χ^2/NDF : 26.4/33

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 270.937 $\pm$ 0.056 χ^2 /NDF:2264690.0/16

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

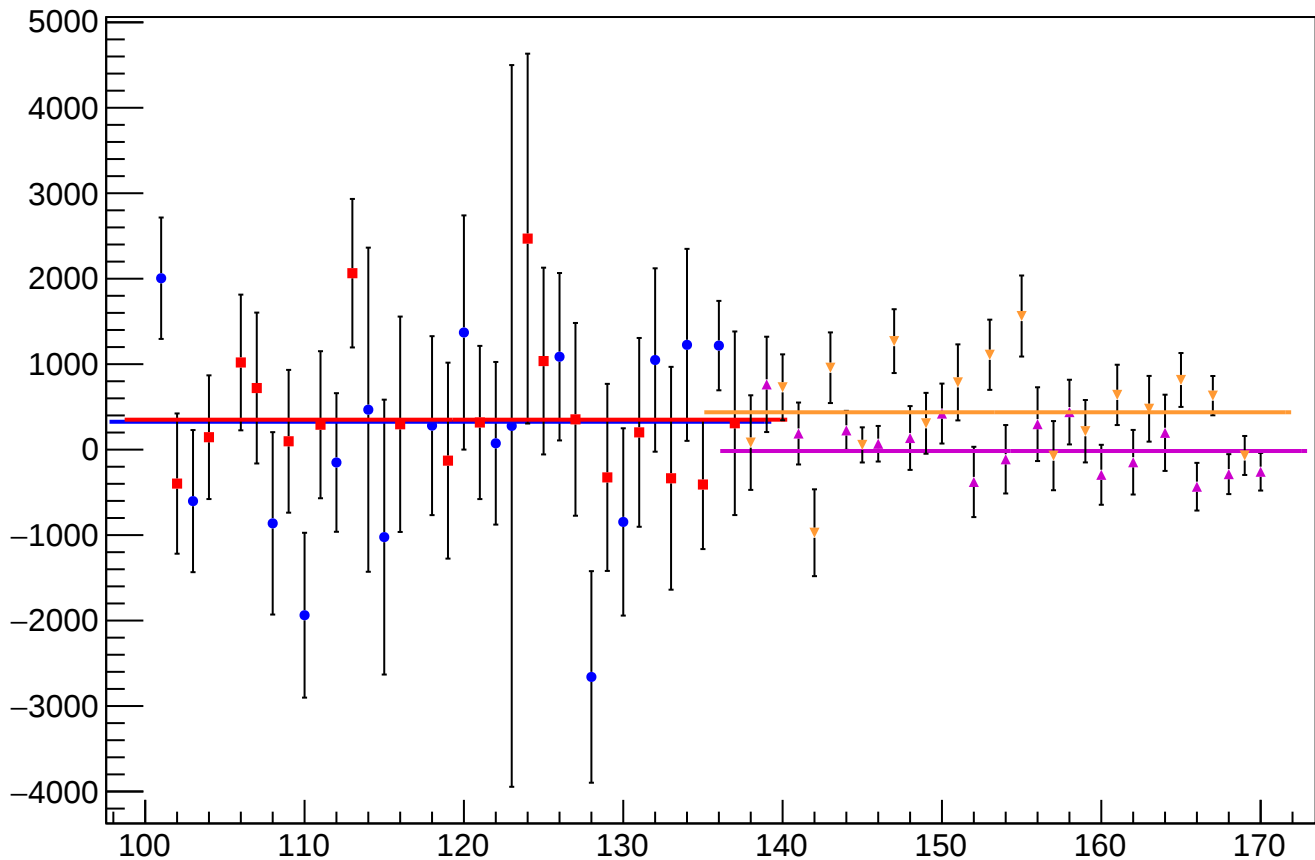
Left In: 263.647 $\pm$ 0.055 χ^2 /NDF:1943683.0/15

+ sign 304.144 $\pm$ 0.053 χ^2 /NDF: 6116354.9/33

All: 300.782 $\pm$ 0.037 χ^2 /NDF: 12160309.2/67

- sign 297.584 $\pm$ 0.052 χ^2 /NDF: 6036157.9/33

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 437.110 ± 81.531 χ^2/NDF : 37.1/16

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

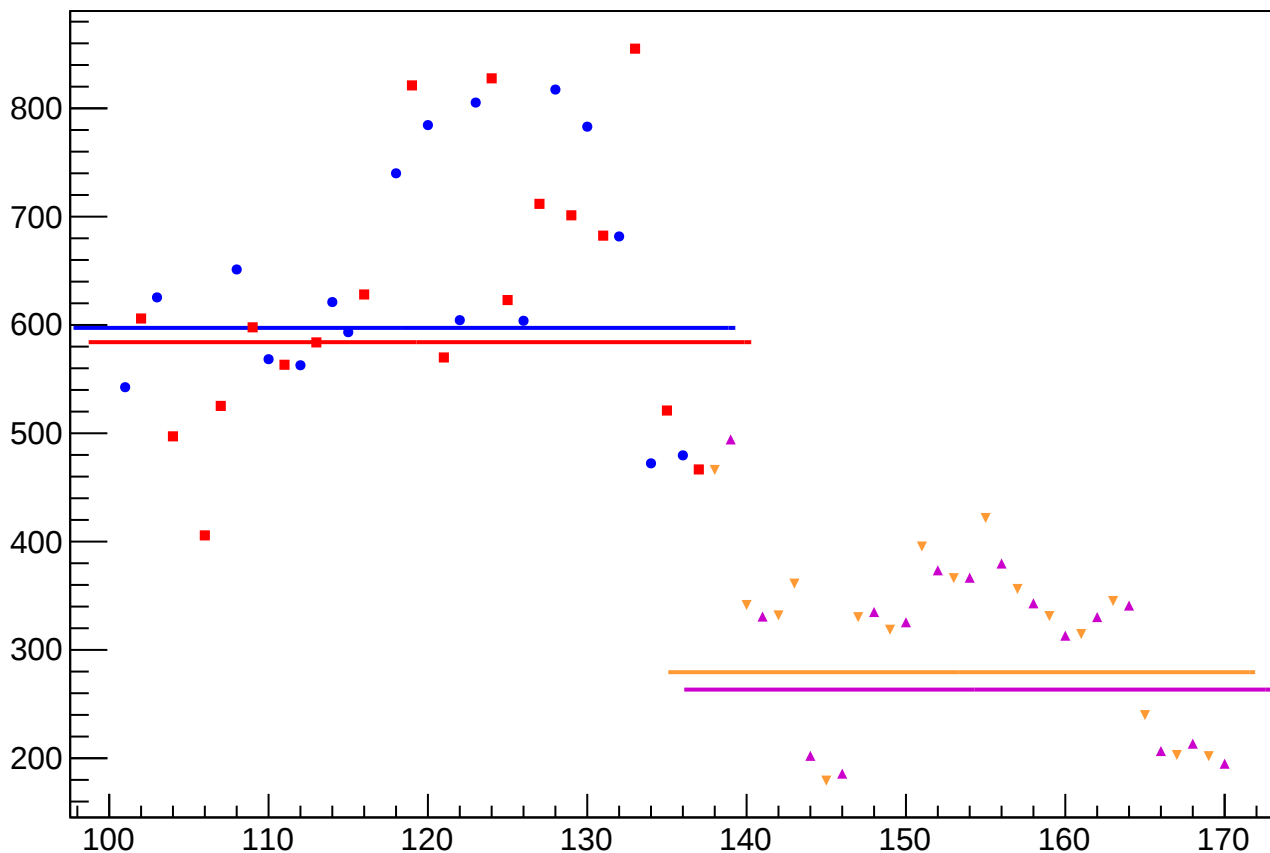
Left In: -16.155 ± 77.896 χ^2/NDF : 13.9/15

+ sign 425.235 ± 77.048 χ^2/NDF : 64.2/33

All: 214.966 ± 53.227 χ^2/NDF : 103.6/67

- sign 22.998 ± 73.619 χ^2/NDF : 25.2/33

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 279.414 $\pm$ 0.058 χ^2 /NDF:1993925.8/16

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

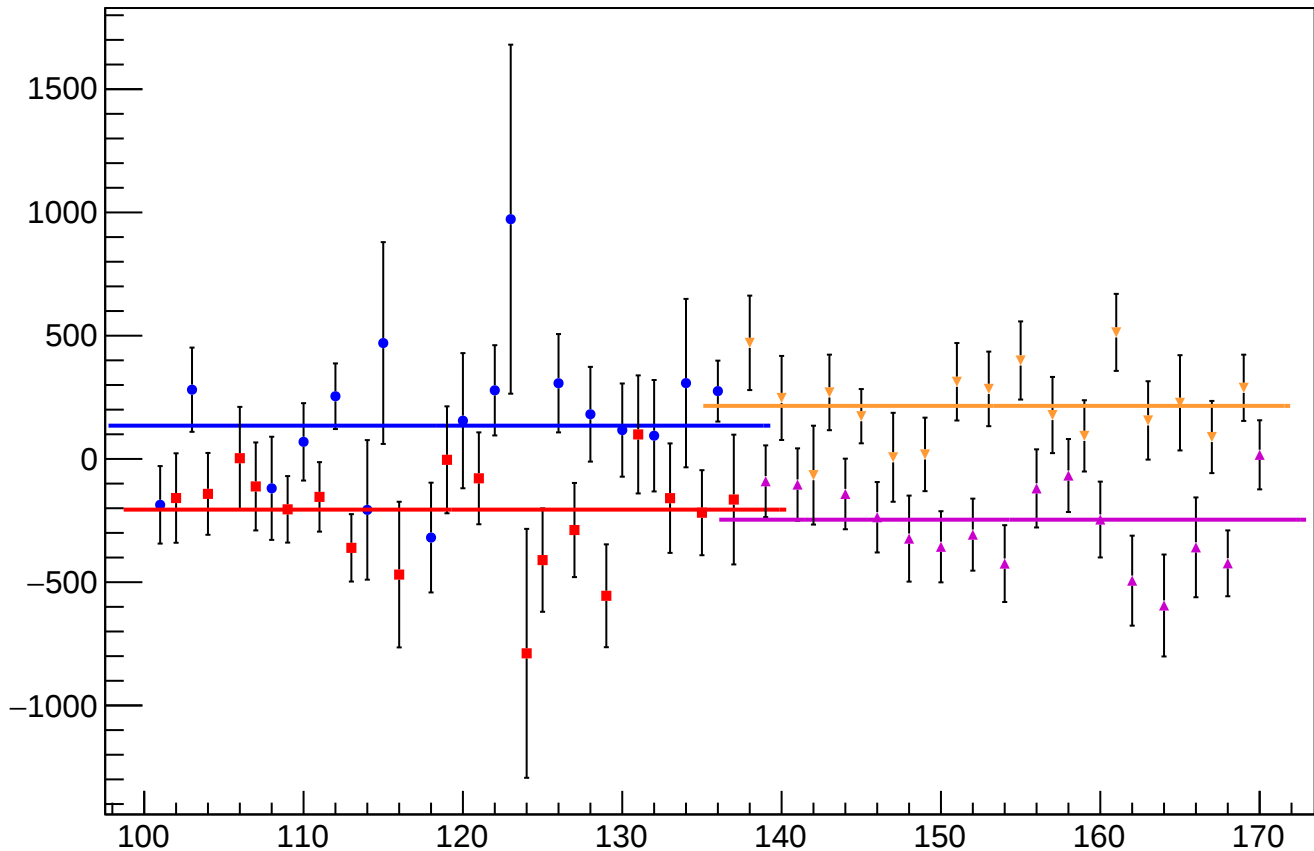
Left In: 263.365 $\pm$ 0.055 χ^2 /NDF:2010664.9/15

+ sign 313.411 $\pm$ 0.054 χ^2 /NDF: 5609176.2/33

All: 305.159 $\pm$ 0.038 χ^2 /NDF: 11732622.5/67

- sign 297.626 $\pm$ 0.052 χ^2 /NDF: 6079561.9/33

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 215.268 ± 37.521 $\chi^2/\text{NDF}: 14.7/16$

Right Out: -205.590 ± 44.536 $\chi^2/\text{NDF}: 12.0/17$

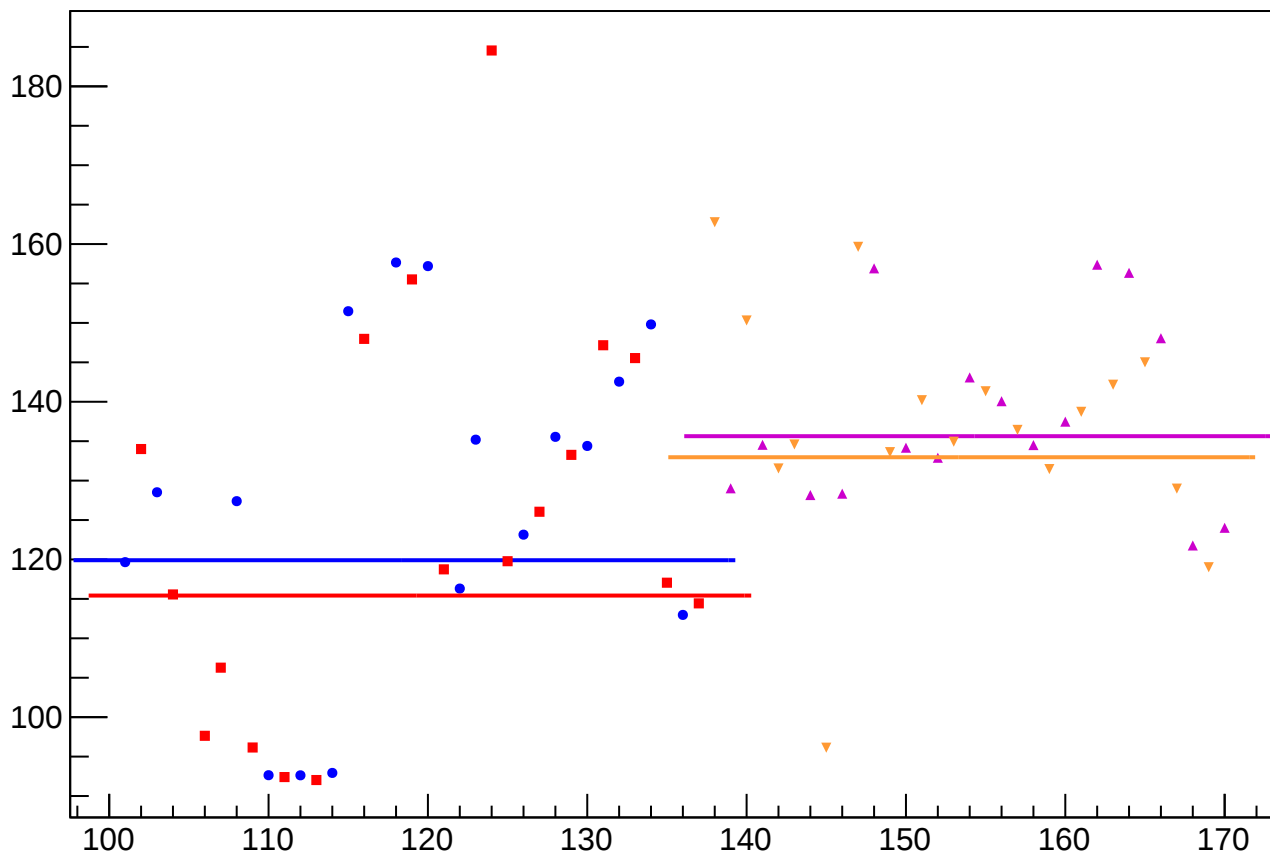
Left In: -246.450 ± 38.557 $\chi^2/\text{NDF}: 17.2/15$

+ sign 184.056 ± 29.329 $\chi^2/\text{NDF}: 34.5/33$

All: -23.705 ± 20.675 $\chi^2/\text{NDF}: 164.0/67$

- sign -228.945 ± 29.150 $\chi^2/\text{NDF}: 29.7/33$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 132.964+/-0.027 χ^2/NDF : 388778.8/16

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

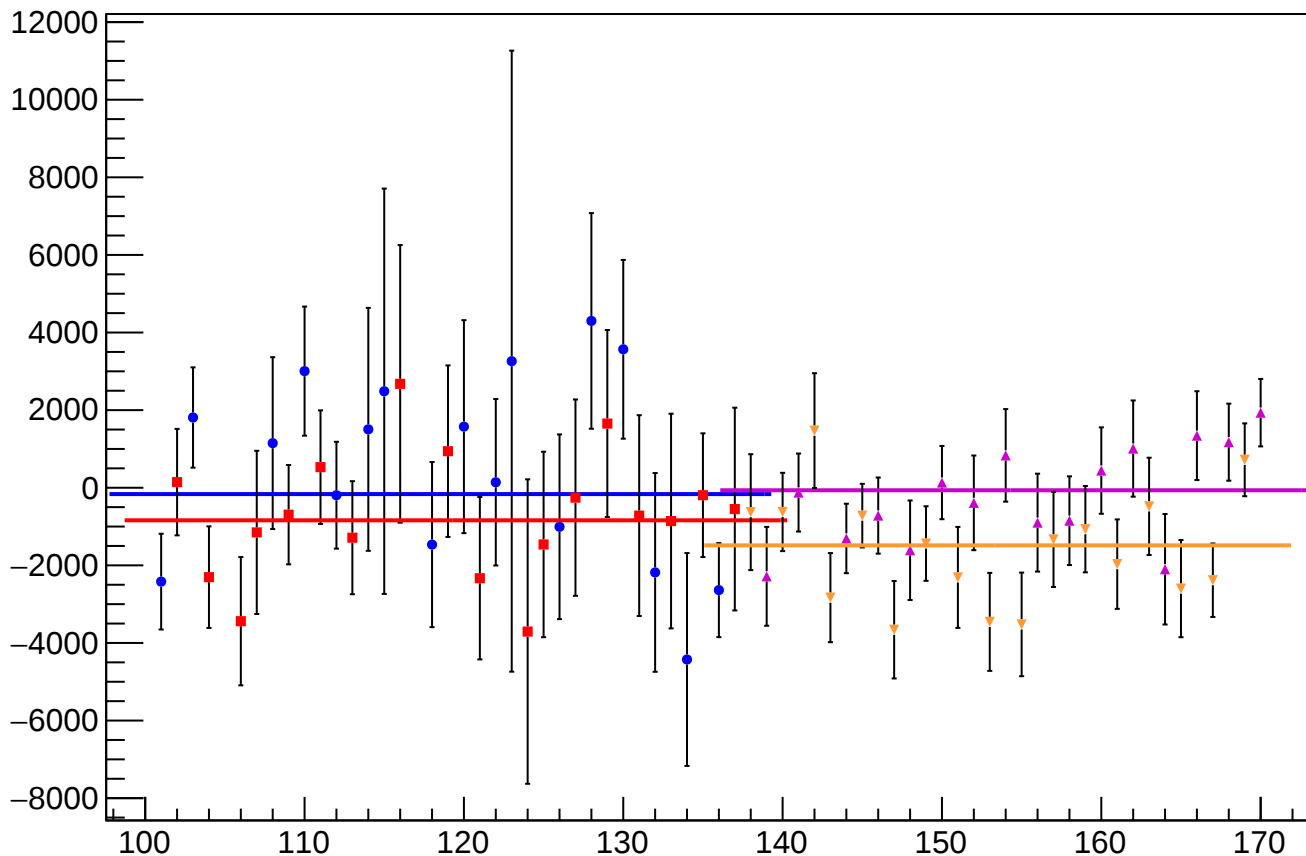
Left In: 135.635+/-0.027 χ^2/NDF : 143350.1/15

+ sign 127.884+/-0.021 χ^2/NDF : 828558.1/33

All: 127.427+/-0.015 χ^2/NDF : 1626445.0/67

- sign 126.975+/-0.021 χ^2/NDF : 796921.6/33

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -1484.475+/-273.457 χ^2/NDF : 23.6/16

Right Out: -839.187+/-440.476 χ^2/NDF : 9.3/17

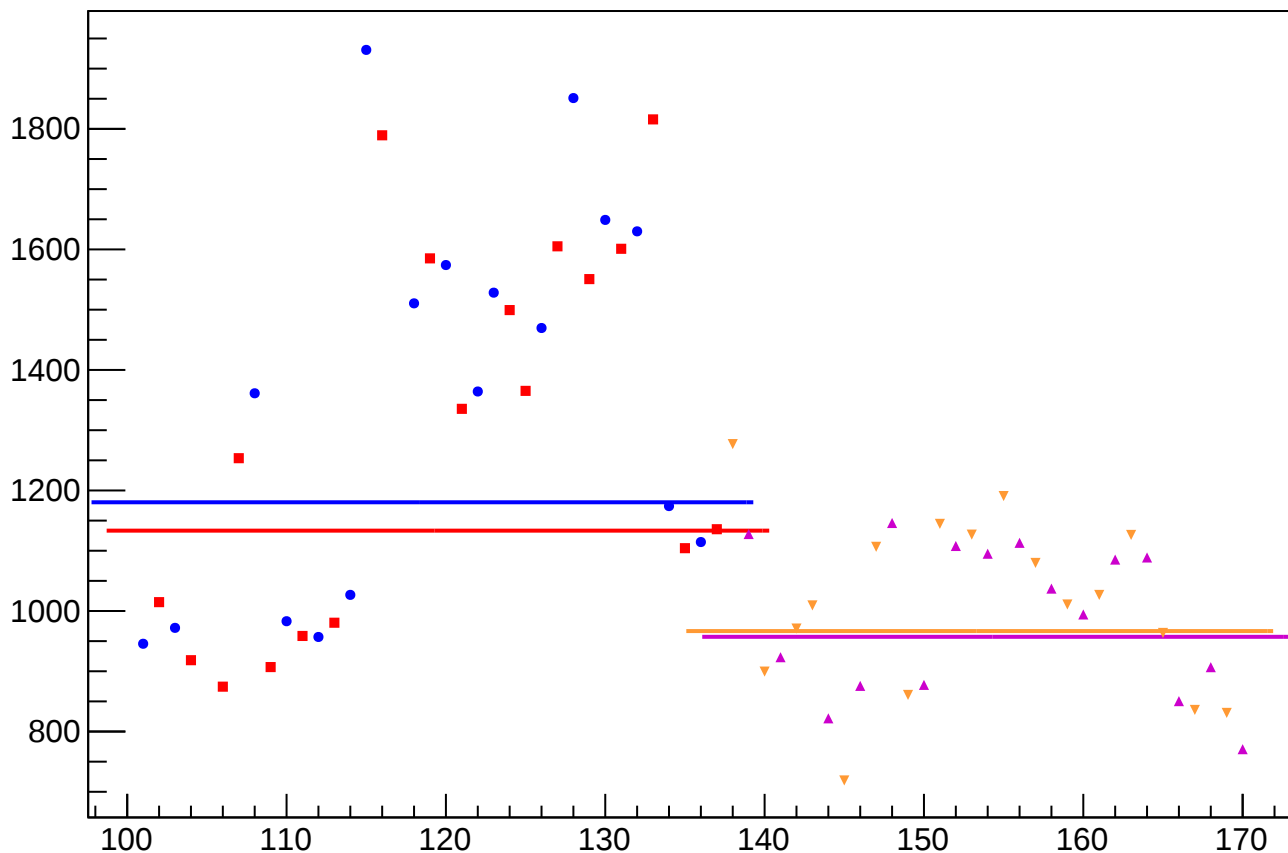
Left In: -64.804+/-272.756 χ^2/NDF : 19.8/15

+ sign -1149.969+/-236.310 χ^2/NDF : 53.3/33

All: -706.497+/-165.514 χ^2/NDF : 91.5/67

- sign -279.437+/-231.896 χ^2/NDF : 31.3/33

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 966.686+/-0.193 χ^2/NDF : 593322.8/16

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

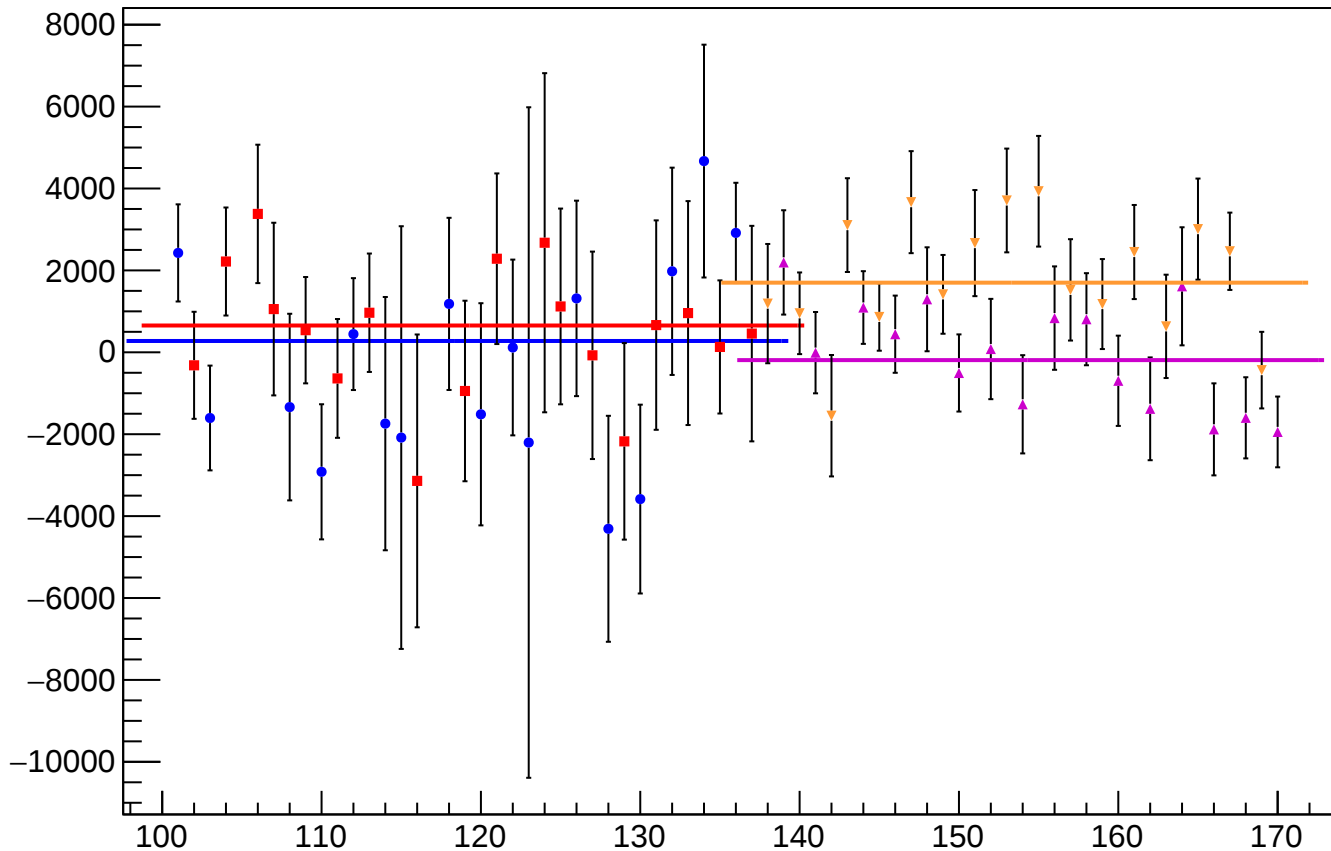
Left In: 957.170+/-0.193 χ^2/NDF : 407988.8/15

+ sign 1020.807+/-0.167 χ^2/NDF : 1571518.6/33

All: 1013.264+/-0.117 χ^2/NDF : 2975175.7/67

- sign 1006.000+/-0.164 χ^2/NDF : 1399657.1/33

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 χ^2/NDF : 24.3/16

Left Out: 1700.460 ± 272.711 χ^2/NDF : 24.8/16

Right Out: 654.406 ± 439.824 χ^2/NDF : 9.6/17

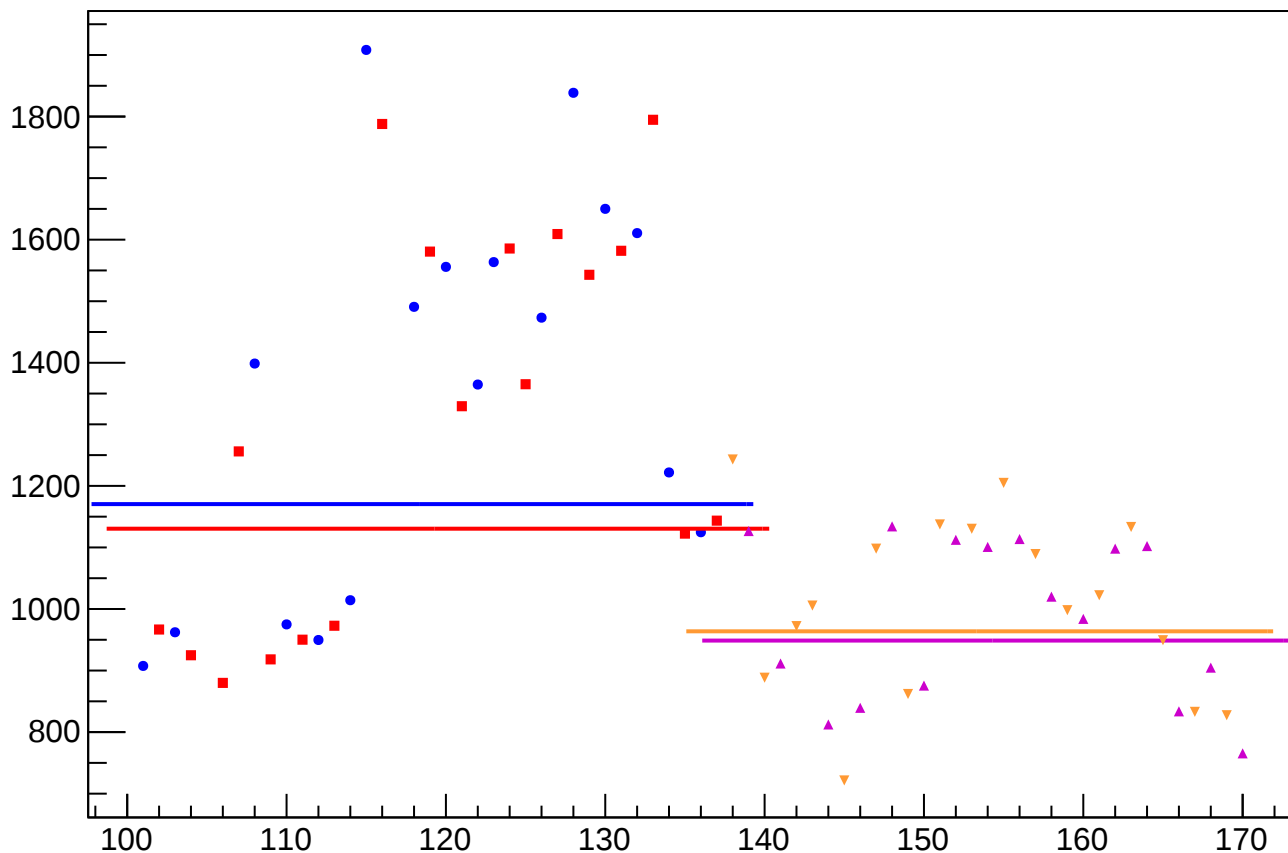
Left In: -190.679 ± 270.730 χ^2/NDF : 21.0/15

+ sign 1337.667 ± 235.424 χ^2/NDF : 56.0/33

All: 676.055 ± 164.721 χ^2/NDF : 104.7/67

- sign 41.534 ± 230.553 χ^2/NDF : 33.2/33

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 963.737+/-0.193 χ^2/NDF : 585227.3/16

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

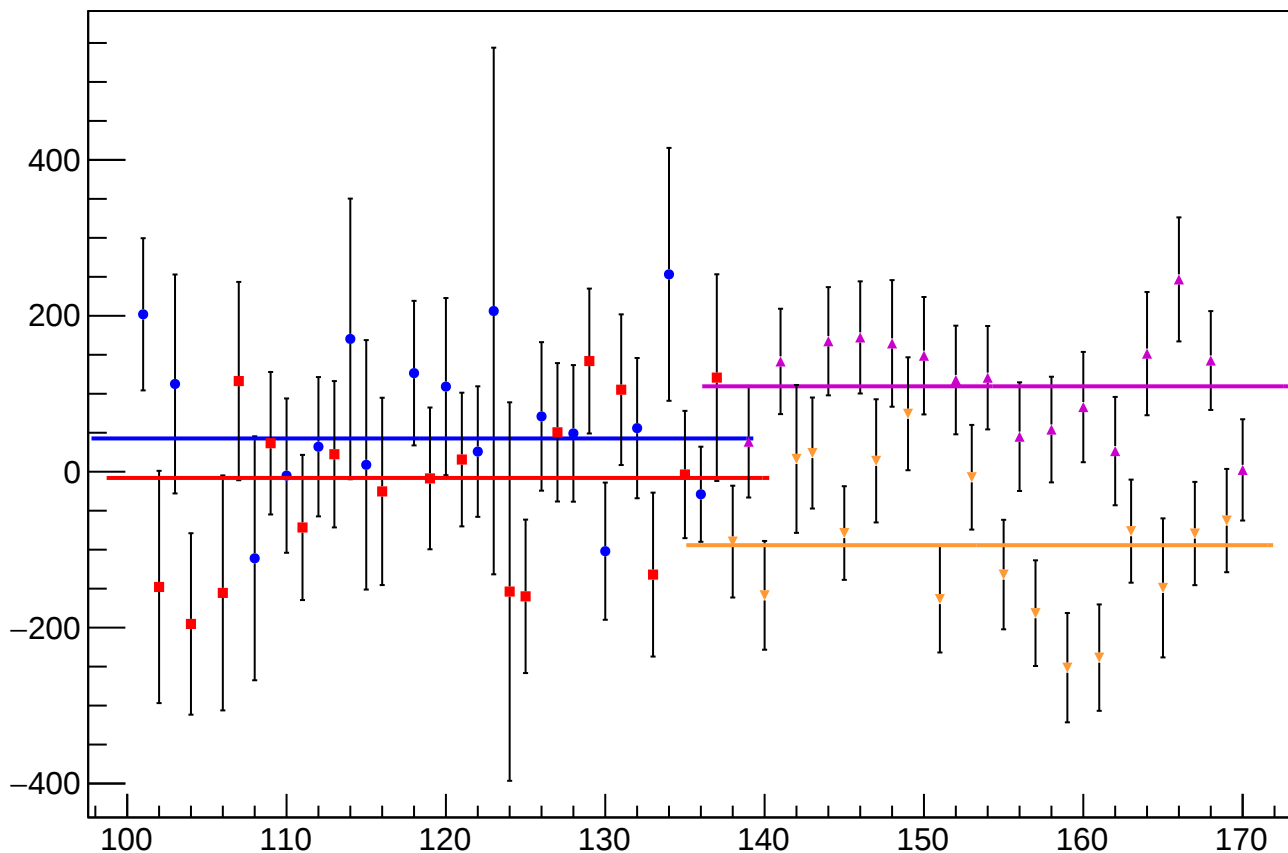
Left In: 948.697+/-0.191 χ^2/NDF : 448670.0/15

+ sign 1016.388+/-0.166 χ^2/NDF : 1583335.2/33

All: 1007.329+/-0.116 χ^2/NDF : 3048540.3/67

- sign 998.641+/-0.163 χ^2/NDF : 1459403.4/33

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -94.258 $\pm$ 17.101 χ^2/NDF : 27.2/16

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

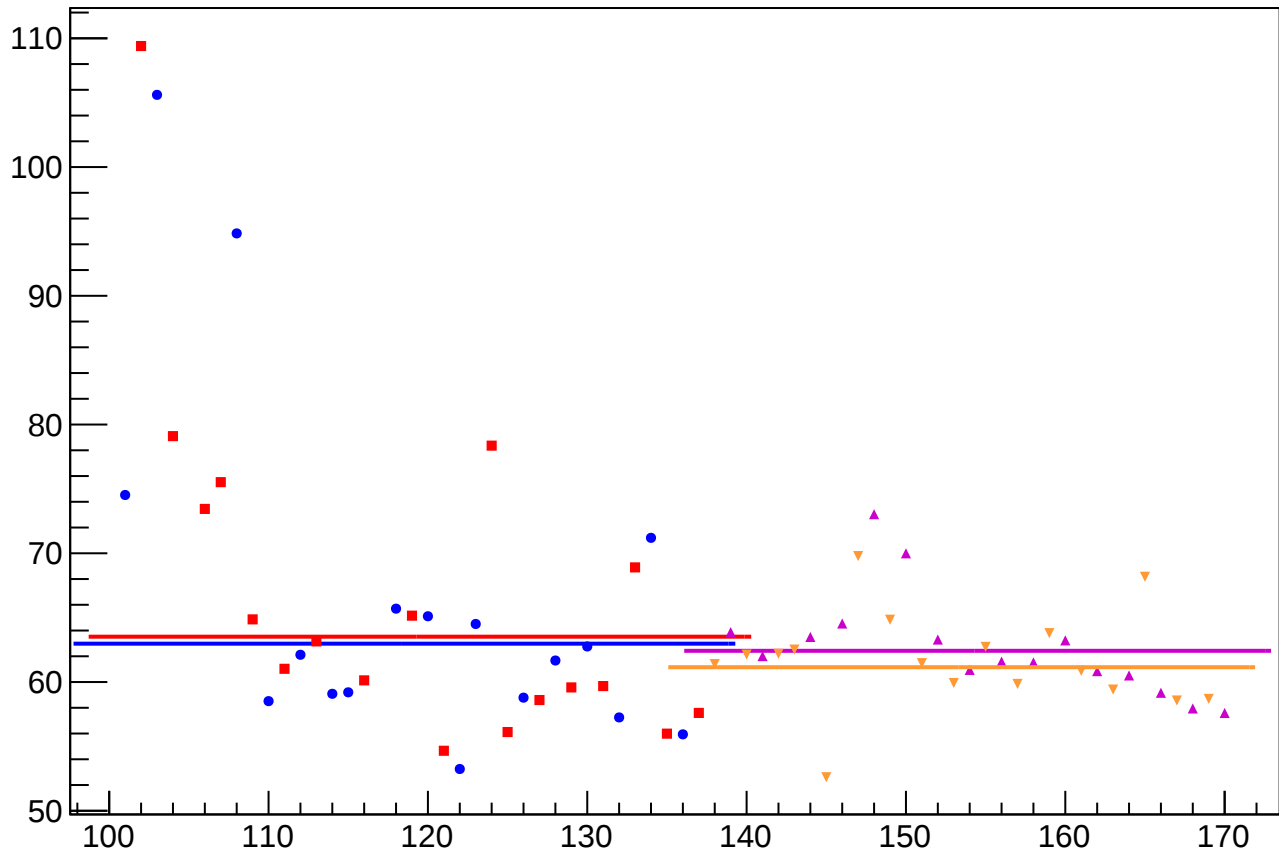
Left In: 109.547 $\pm$ 17.649 χ^2/NDF : 12.8/15

+ sign -49.892 $\pm$ 14.060 χ^2/NDF : 59.9/33

All: 8.652 $\pm$ 10.032 χ^2/NDF : 139.0/67

- sign 69.373 $\pm$ 14.319 χ^2/NDF : 43.7/33

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.151 ± 0.012 $\chi^2/\text{NDF}: 95896.5/16$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

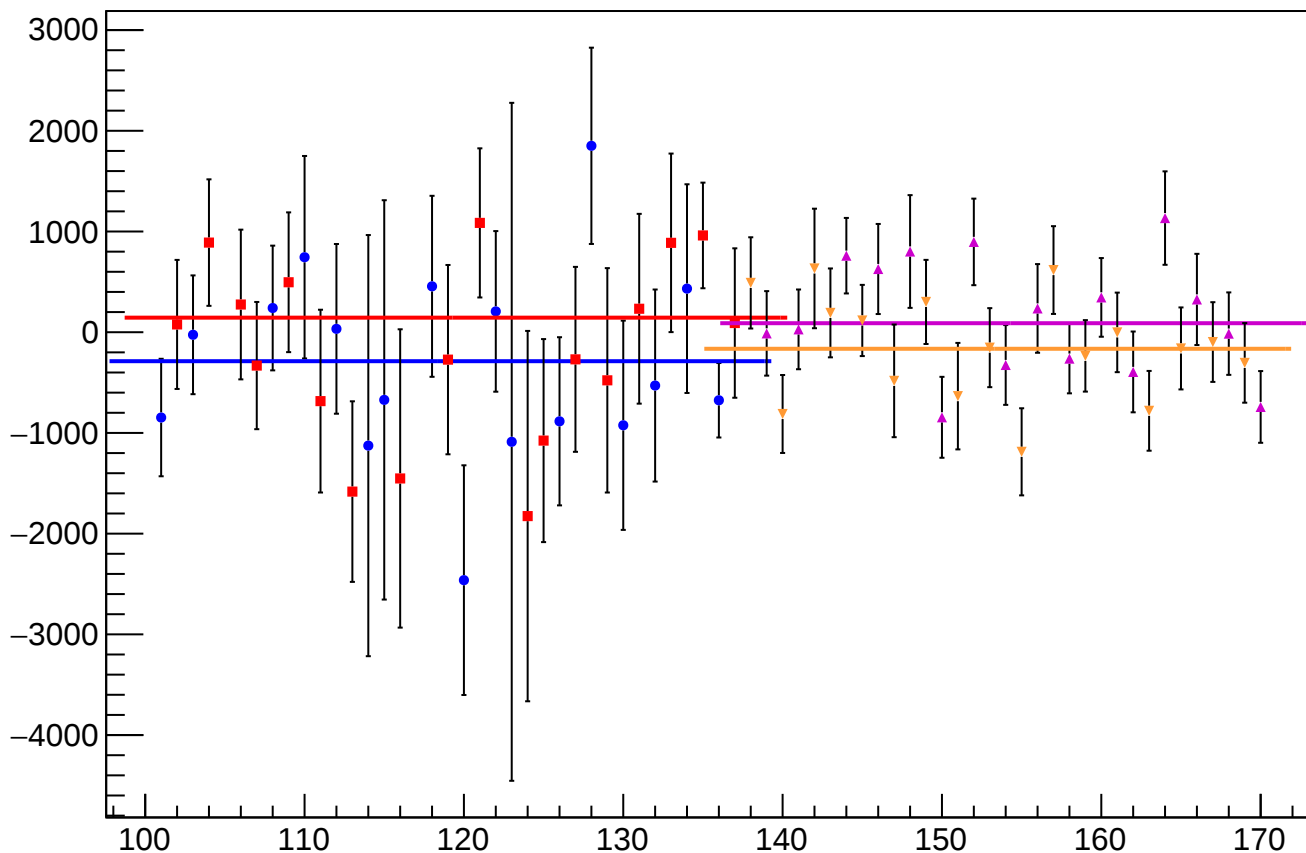
Left In: 62.425 ± 0.012 $\chi^2/\text{NDF}: 86287.1/15$

+ sign 61.743 ± 0.010 $\chi^2/\text{NDF}: 478576.1/33$

All: 62.262 ± 0.007 $\chi^2/\text{NDF}: 908480.2/67$

- sign 62.800 ± 0.010 $\chi^2/\text{NDF}: 424360.1/33$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -164.435 ± 101.692 χ^2/NDF : 21.9/16

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

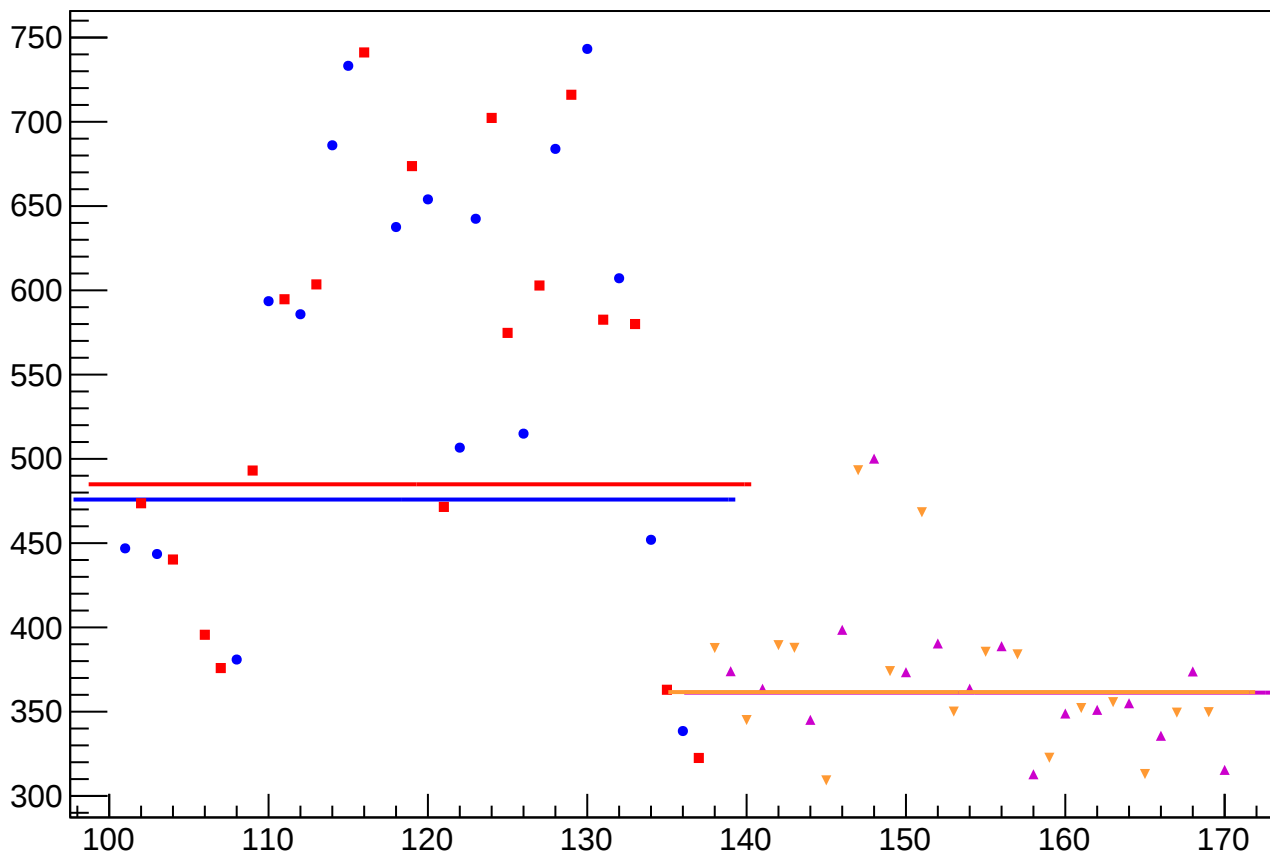
Left In: 89.524 ± 102.557 χ^2/NDF : 30.3/15

+ sign -191.904 ± 89.646 χ^2/NDF : 37.6/33

All: -45.452 ± 63.517 χ^2/NDF : 89.4/67

- sign 102.184 ± 90.008 χ^2/NDF : 46.4/33

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 361.623 $\pm$ 0.072 χ^2 /NDF:330864.9/16

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

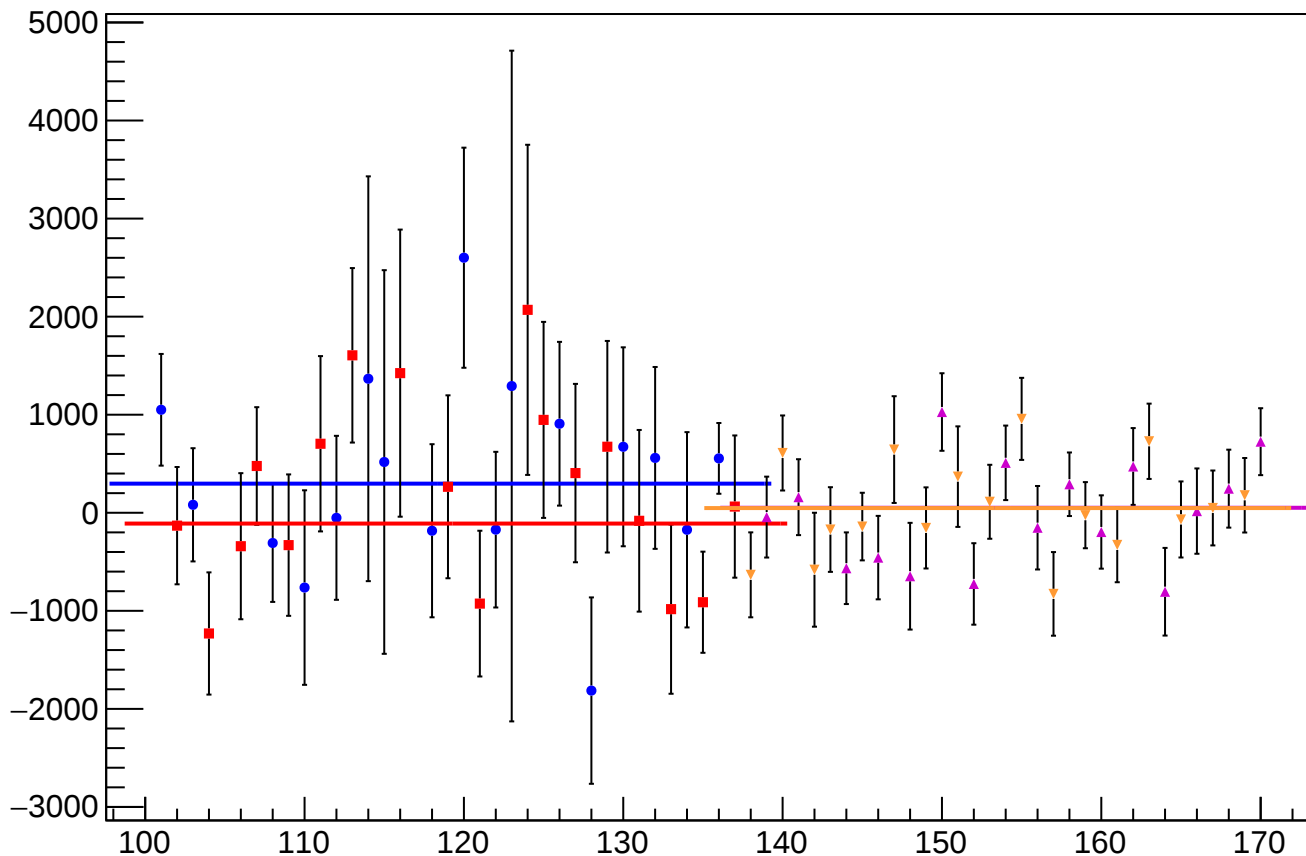
Left In: 361.298 $\pm$ 0.073 χ^2 /NDF:246124.2/15

+ sign 387.086 $\pm$ 0.063 χ^2 /NDF: 1731302.9/33

All: 388.388 $\pm$ 0.045 χ^2 /NDF: 3362197.9/67

- sign 389.700 $\pm$ 0.064 χ^2 /NDF: 1630048.3/33

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 47.856 $\pm$ 98.491 χ^2 /NDF:21.5/16

Right Out: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

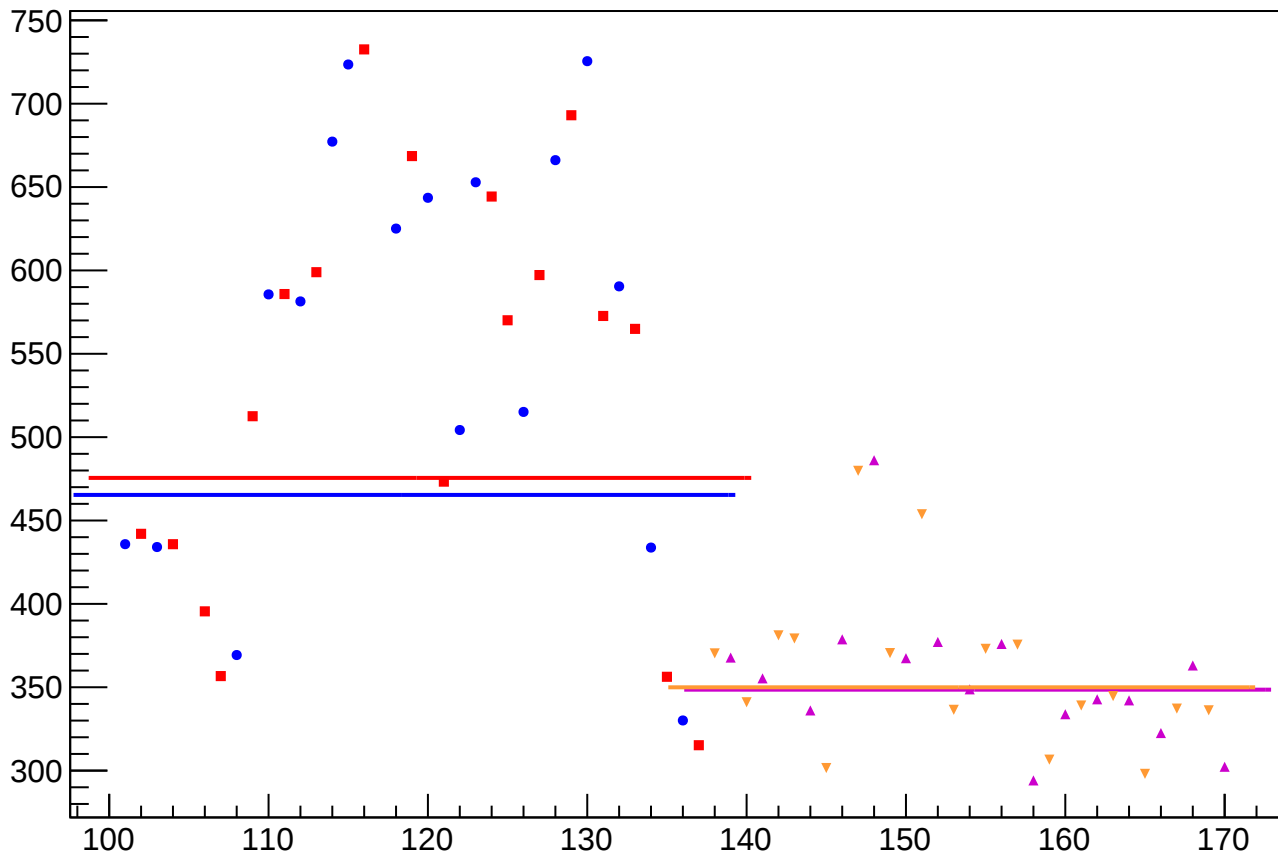
Left In: 50.913 $\pm$ 99.026 χ^2 /NDF:27.3/15

+ sign 102.423 $\pm$ 87.038 χ^2 /NDF: 38.8/33

All: 58.746 $\pm$ 61.617 χ^2 /NDF: 85.7/67

- sign 14.863 $\pm$ 87.242 χ^2 /NDF: 46.4/33

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 349.956+/-0.070 χ^2/NDF : 352359.5/16

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

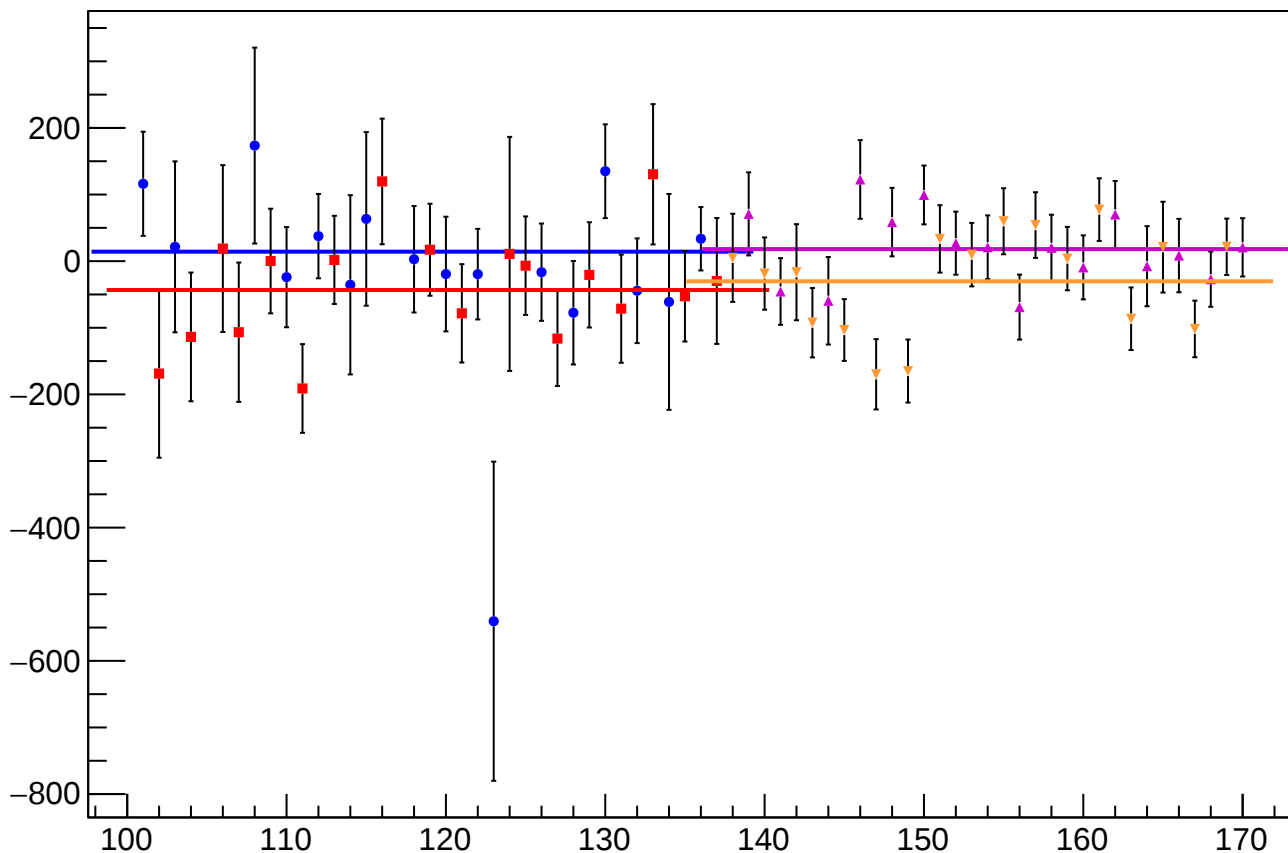
Left In: 348.547+/-0.070 χ^2/NDF : 274501.6/15

+ sign 375.233+/-0.062 χ^2/NDF : 1814173.3/33

All: 376.103+/-0.044 χ^2/NDF : 3566389.4/67

- sign 376.977+/-0.062 χ^2/NDF : 1751815.5/33

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.245 ± 12.194 χ^2/NDF : 40.0/16

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

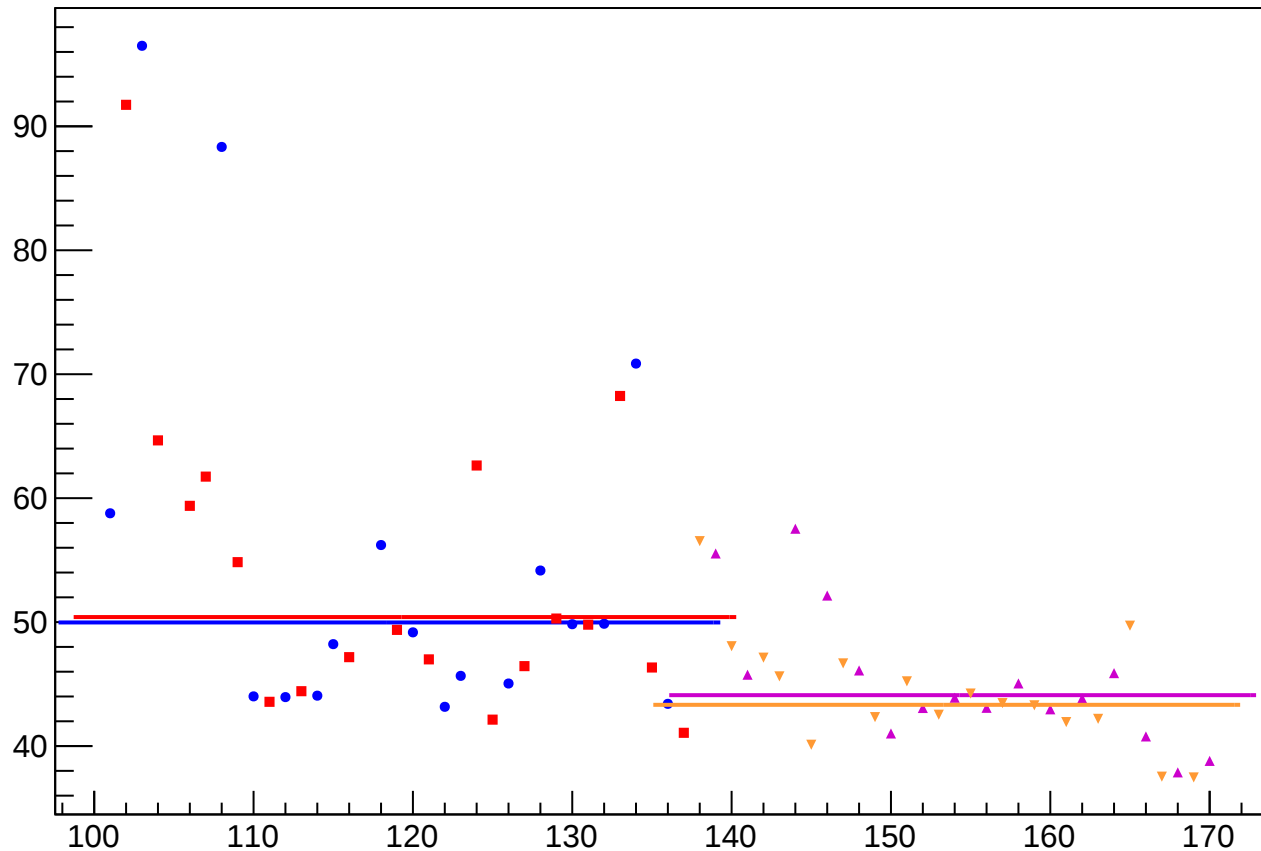
Left In: 18.132 ± 12.583 χ^2/NDF : 16.9/15

+ sign -18.068 ± 10.393 χ^2/NDF : 58.4/33

All: -9.083 ± 7.420 χ^2/NDF : 100.0/67

- sign 0.257 ± 10.596 χ^2/NDF : 40.0/33

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 43.328 ± 0.009 $\chi^2/\text{NDF}: 223001.4/16$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

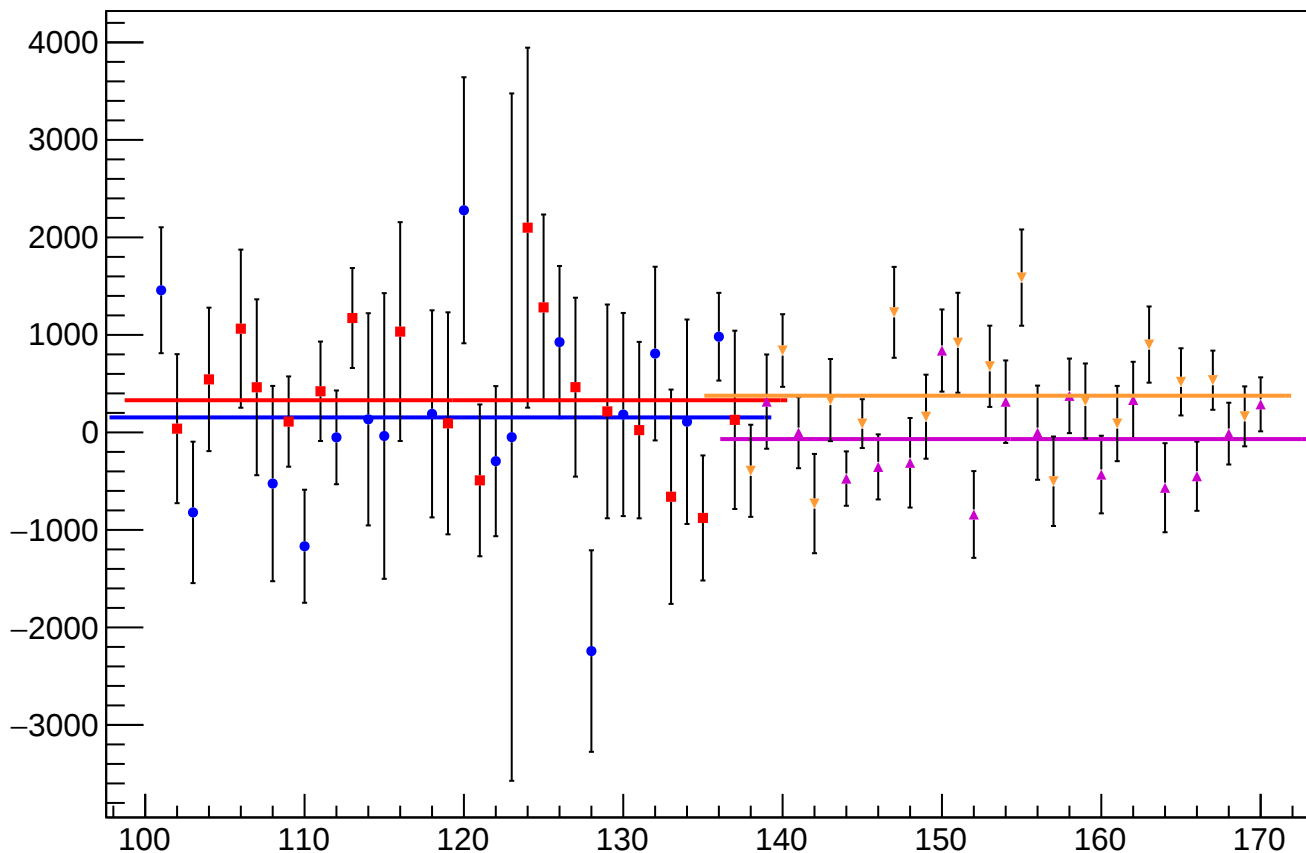
Left In: 44.108 ± 0.009 $\chi^2/\text{NDF}: 290261.8/15$

+ sign 45.147 ± 0.007 $\chi^2/\text{NDF}: 964272.0/33$

All: 45.535 ± 0.005 $\chi^2/\text{NDF}: 1873546.6/67$

- sign 45.940 ± 0.007 $\chi^2/\text{NDF}: 903562.6/33$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 376.603 $\pm$ 93.076 χ^2 /NDF:28.5/16

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

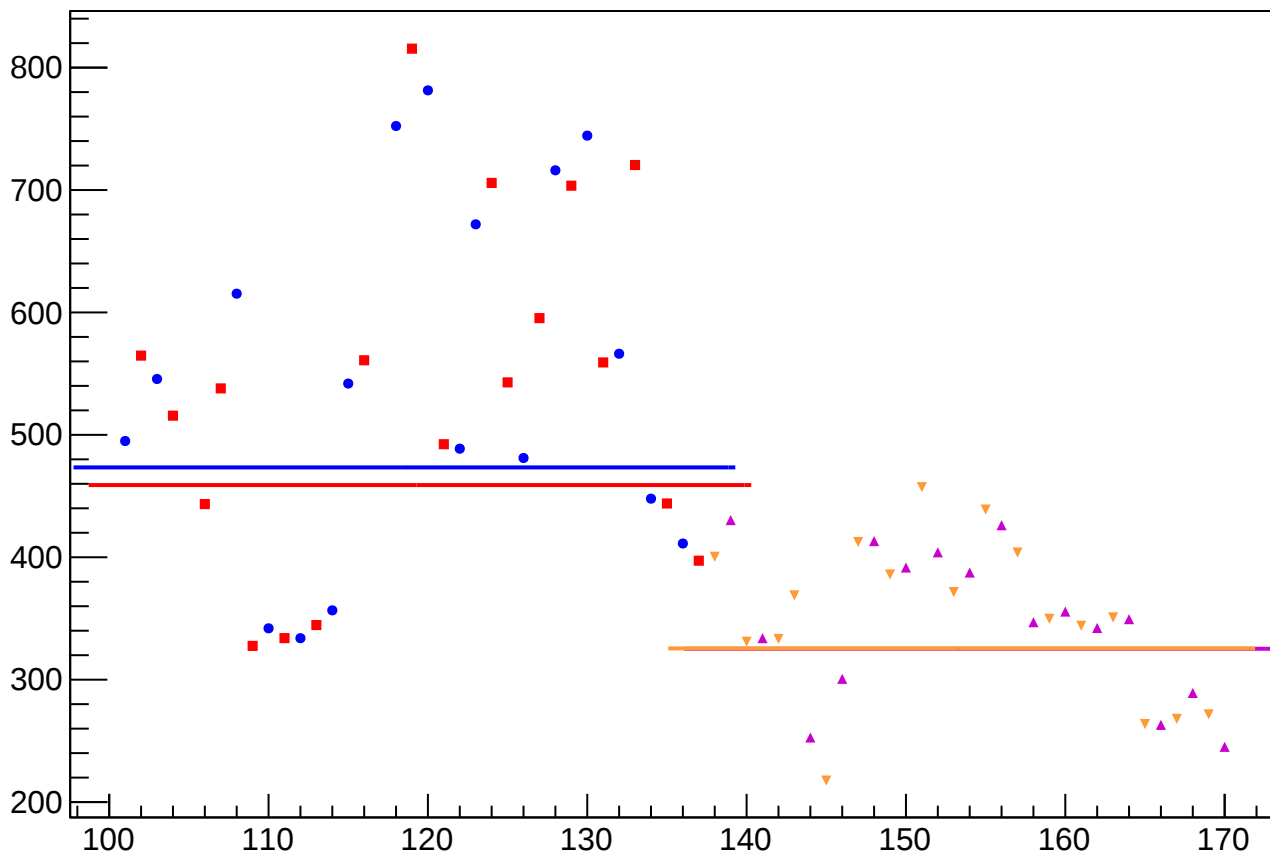
Left In: -68.435 $\pm$ 93.500 χ^2 /NDF:19.6/15

+ sign 333.478 $\pm$ 83.583 χ^2 /NDF: 54.4/33

All: 173.726 $\pm$ 58.878 χ^2 /NDF: 97.1/67

- sign 16.370 $\pm$ 82.953 χ^2 /NDF: 35.5/33

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 325.505 $\pm$ 0.066 χ^2 /NDF:1091924.2/16

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

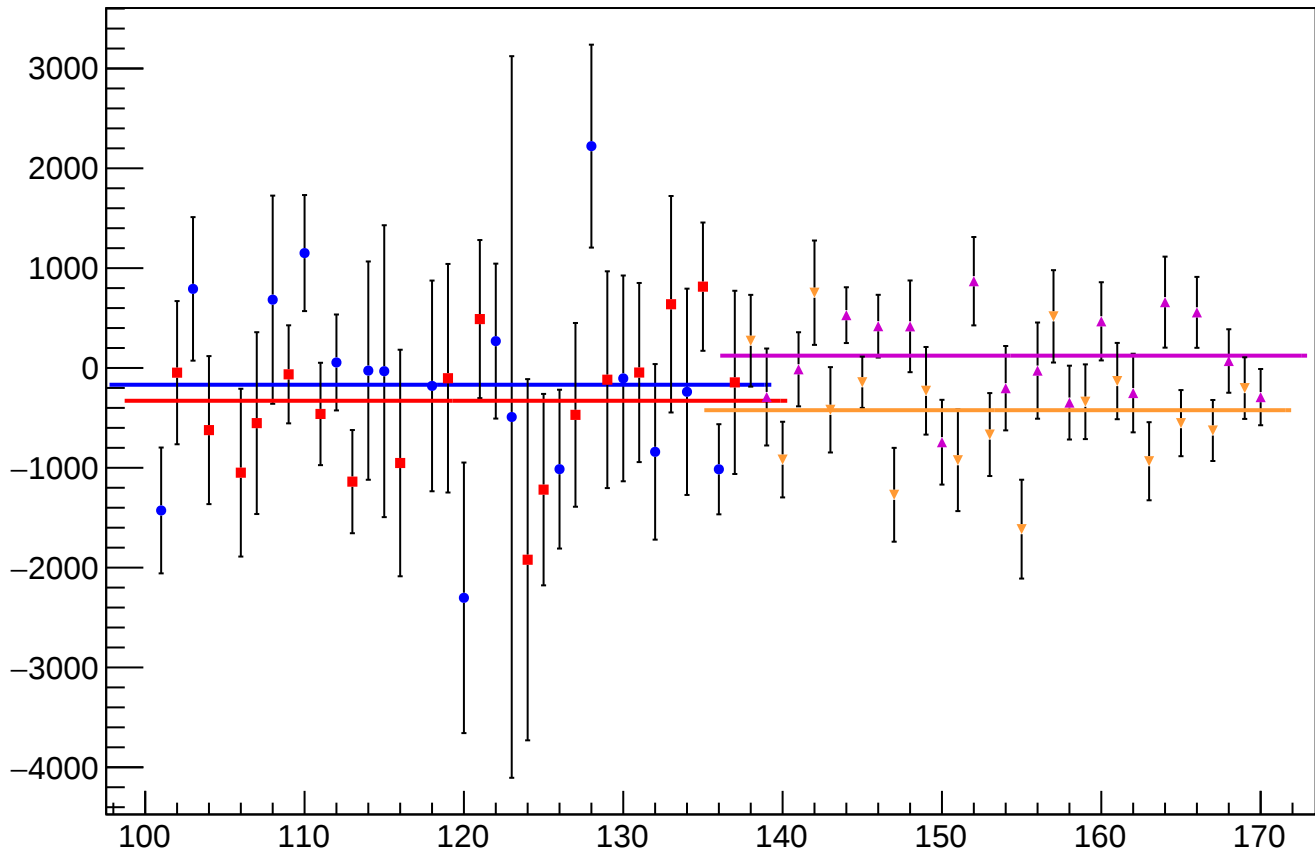
Left In: 325.245 $\pm$ 0.066 χ^2 /NDF:840483.8/15

+ sign 354.138 $\pm$ 0.059 χ^2 /NDF: 2984516.5/33

All: 353.925 $\pm$ 0.042 χ^2 /NDF: 5702381.6/67

- sign 353.715 $\pm$ 0.059 χ^2 /NDF: 2717839.3/33

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -423.015 ± 93.274 χ^2/NDF : 28.4/16

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

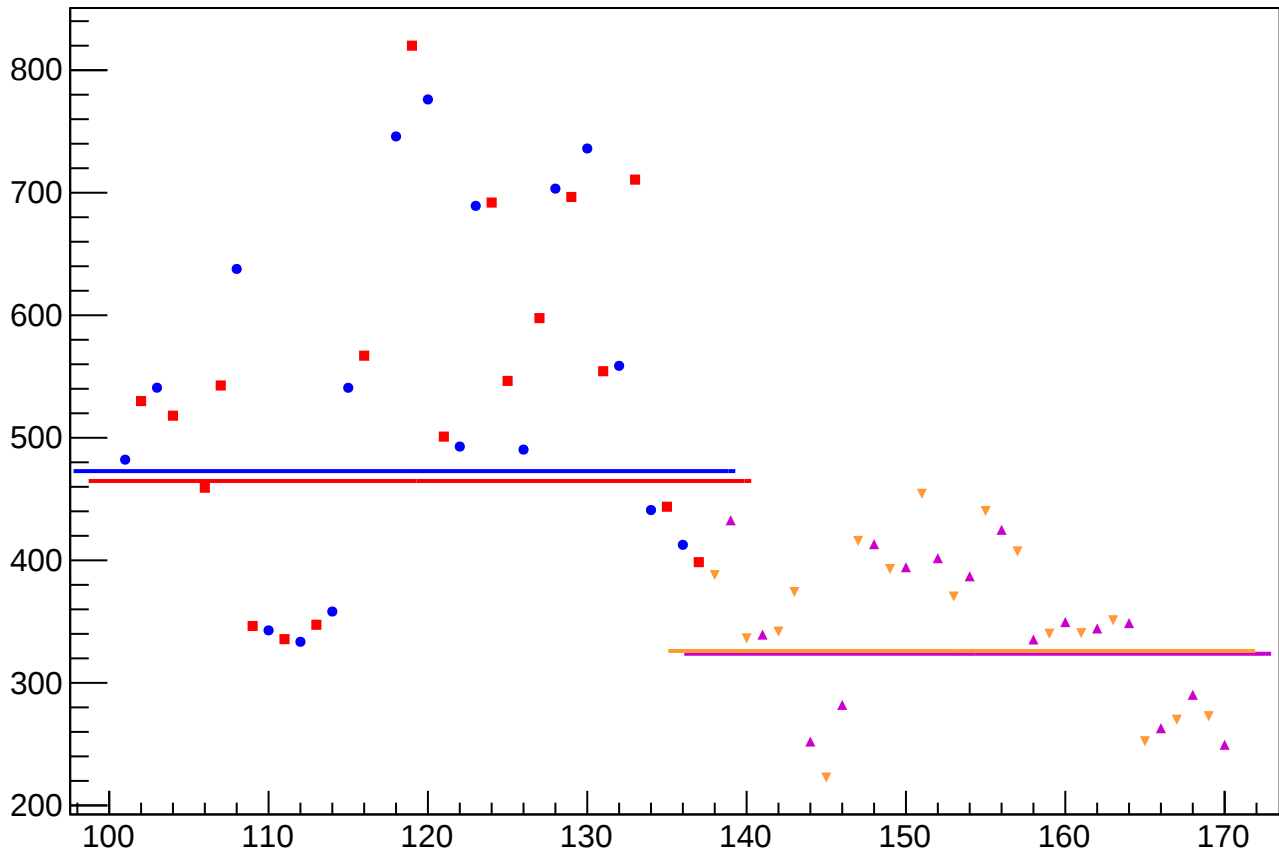
Left In: 123.315 ± 93.160 χ^2/NDF : 20.3/15

+ sign -373.400 ± 83.708 χ^2/NDF : 55.3/33

All: -170.149 ± 58.898 χ^2/NDF : 103.3/67

- sign 29.131 ± 82.886 χ^2/NDF : 36.4/33

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 326.044 $\pm$ 0.066 χ^2 /NDF:1065563.9/16

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

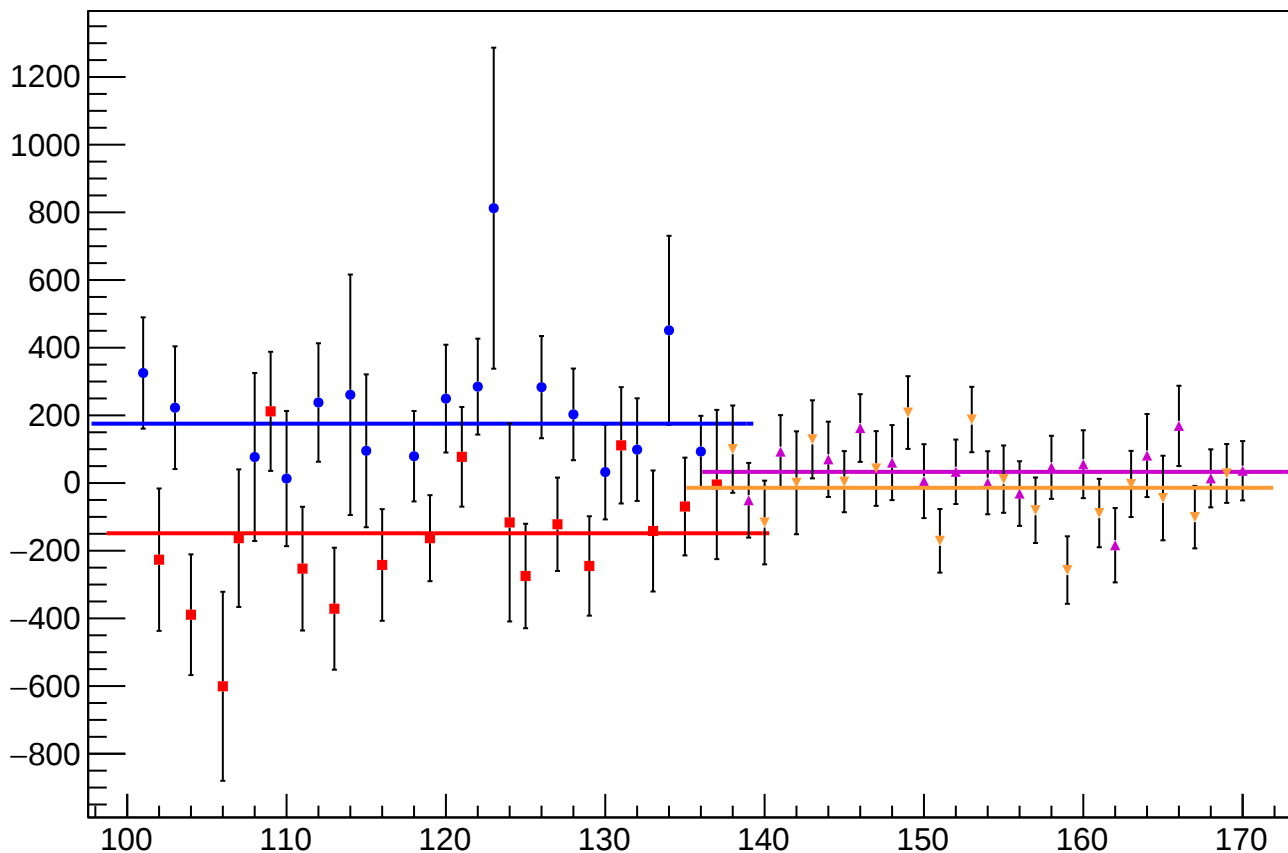
Left In: 323.750 $\pm$ 0.066 χ^2 /NDF:838808.3/15

+ sign 354.606 $\pm$ 0.059 χ^2 /NDF: 2925659.9/33

All: 353.865 $\pm$ 0.042 χ^2 /NDF: 5634542.8/67

- sign 353.138 $\pm$ 0.059 χ^2 /NDF: 2708572.6/33

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -14.029 $\pm$ 25.162 χ^2 /NDF:23.0/16

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

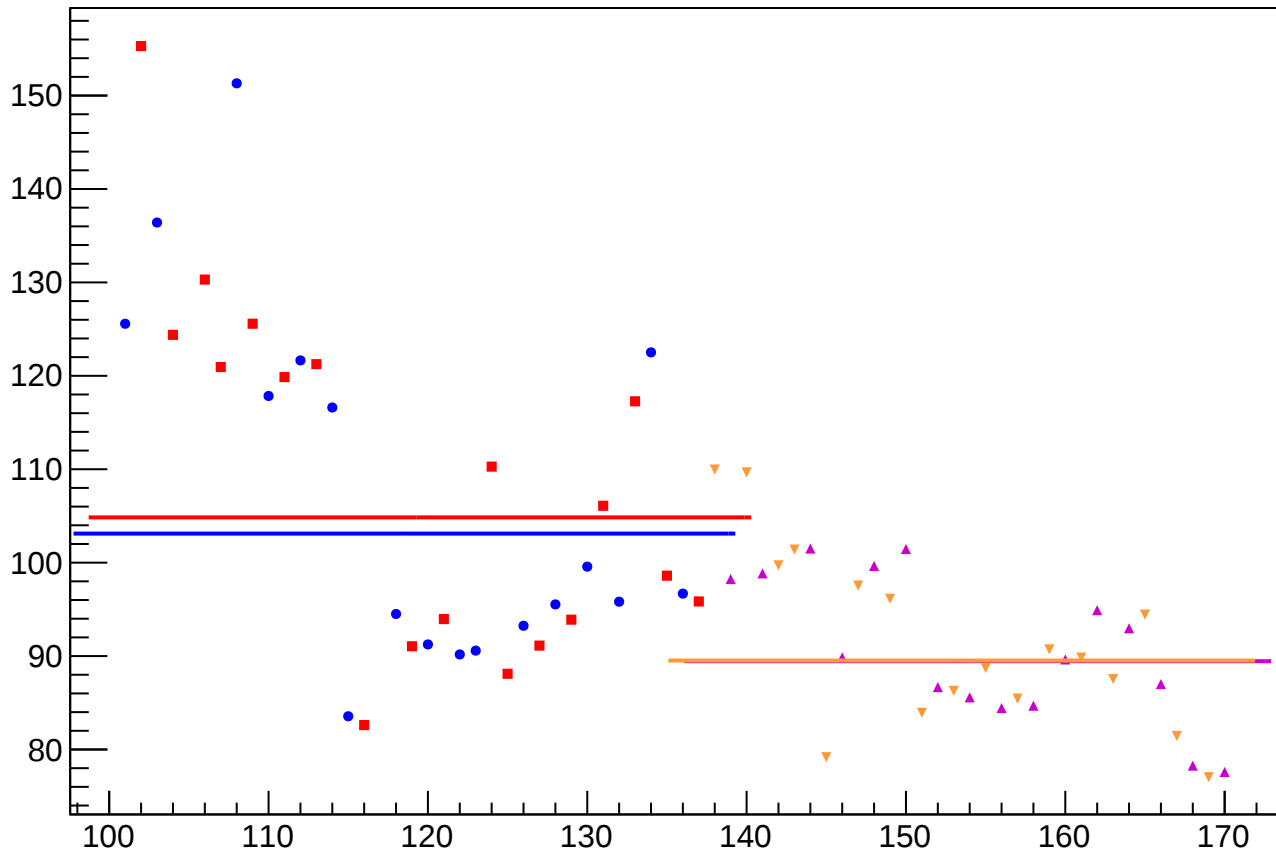
Left In: 33.005 $\pm$ 25.404 χ^2 /NDF:8.8/15

+ sign 39.014 $\pm$ 21.352 χ^2 /NDF: 47.4/33

All: 10.431 $\pm$ 15.149 χ^2 /NDF: 91.9/67

- sign -18.536 $\pm$ 21.495 χ^2 /NDF: 40.8/33

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 89.523 $\pm$ 0.018 χ^2 /NDF:251555.1/16

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

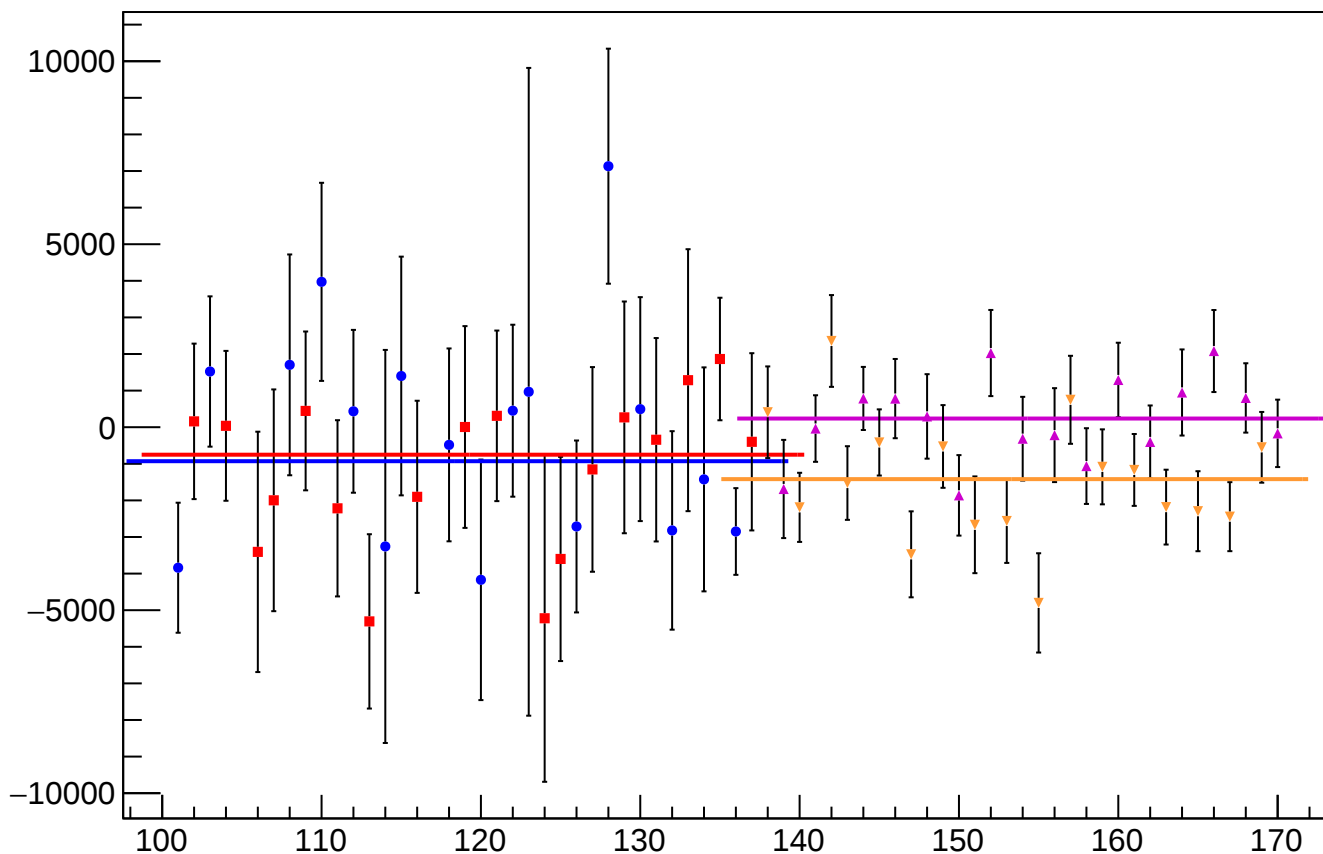
Left In: 89.452 $\pm$ 0.018 χ^2 /NDF:186405.5/15

+ sign 93.327 $\pm$ 0.015 χ^2 /NDF: 721267.4/33

All: 93.574 $\pm$ 0.011 χ^2 /NDF: 1485429.4/67

- sign 93.824 $\pm$ 0.015 χ^2 /NDF: 763623.1/33

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1418.909 ± 261.157 χ^2/NDF : 31.5/16

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

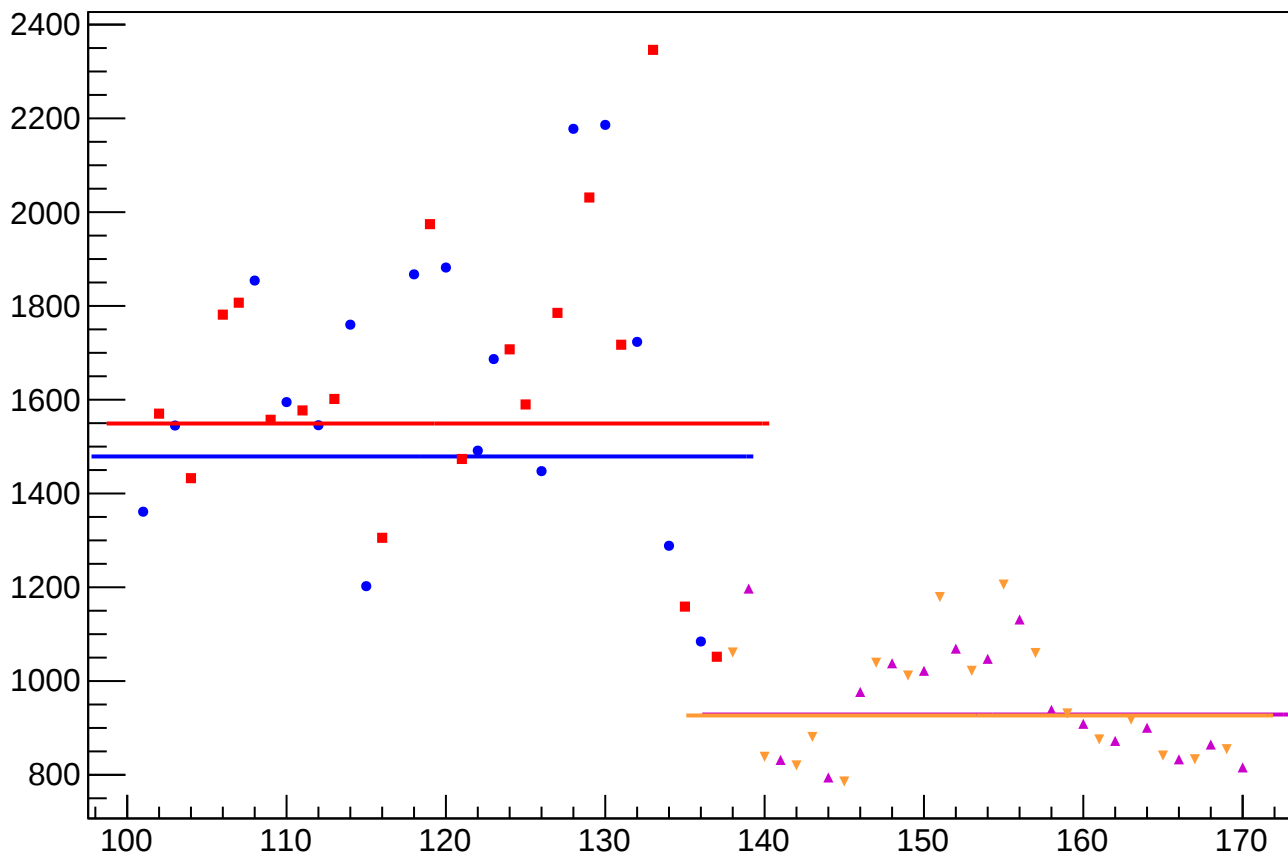
Left In: 236.744 ± 263.956 χ^2/NDF : 15.8/15

+ sign -1337.942 ± 238.606 χ^2/NDF : 52.9/33

All: -639.702 ± 169.656 χ^2/NDF : 99.3/67

- sign 74.258 ± 241.277 χ^2/NDF : 29.0/33

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 926.608 $\pm$ 0.185 χ^2 /NDF: 381763.0/16

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

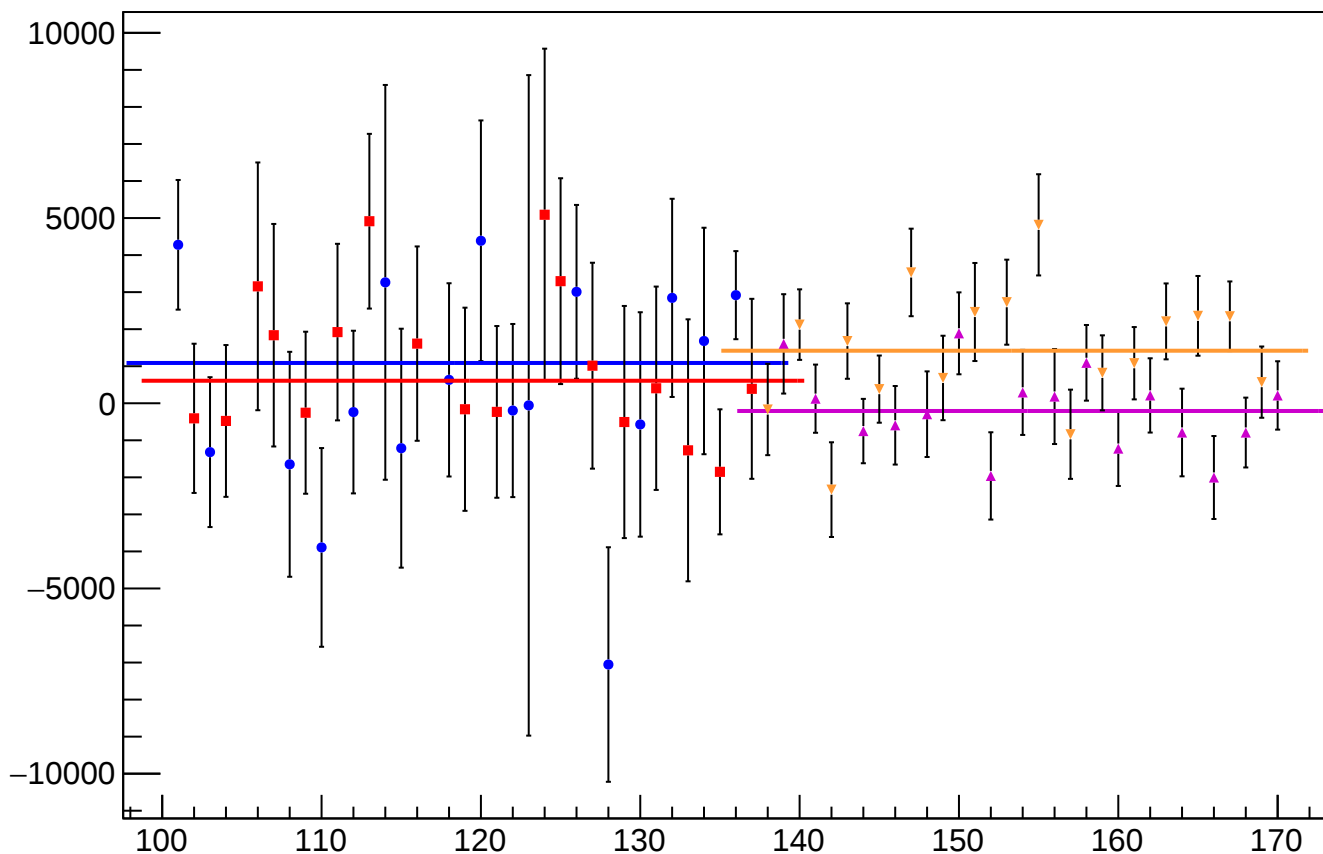
Left In: 928.658 $\pm$ 0.187 χ^2 /NDF: 349693.5/15

+ sign 1017.888 $\pm$ 0.169 χ^2 /NDF: 2449945.2/33

All: 1024.234 $\pm$ 0.120 χ^2 /NDF: 5083321.8/67

- sign 1030.723 $\pm$ 0.171 χ^2 /NDF: 2630515.3/33

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1418.596 $\pm$ 261.308 χ^2 /NDF:31.0/16

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

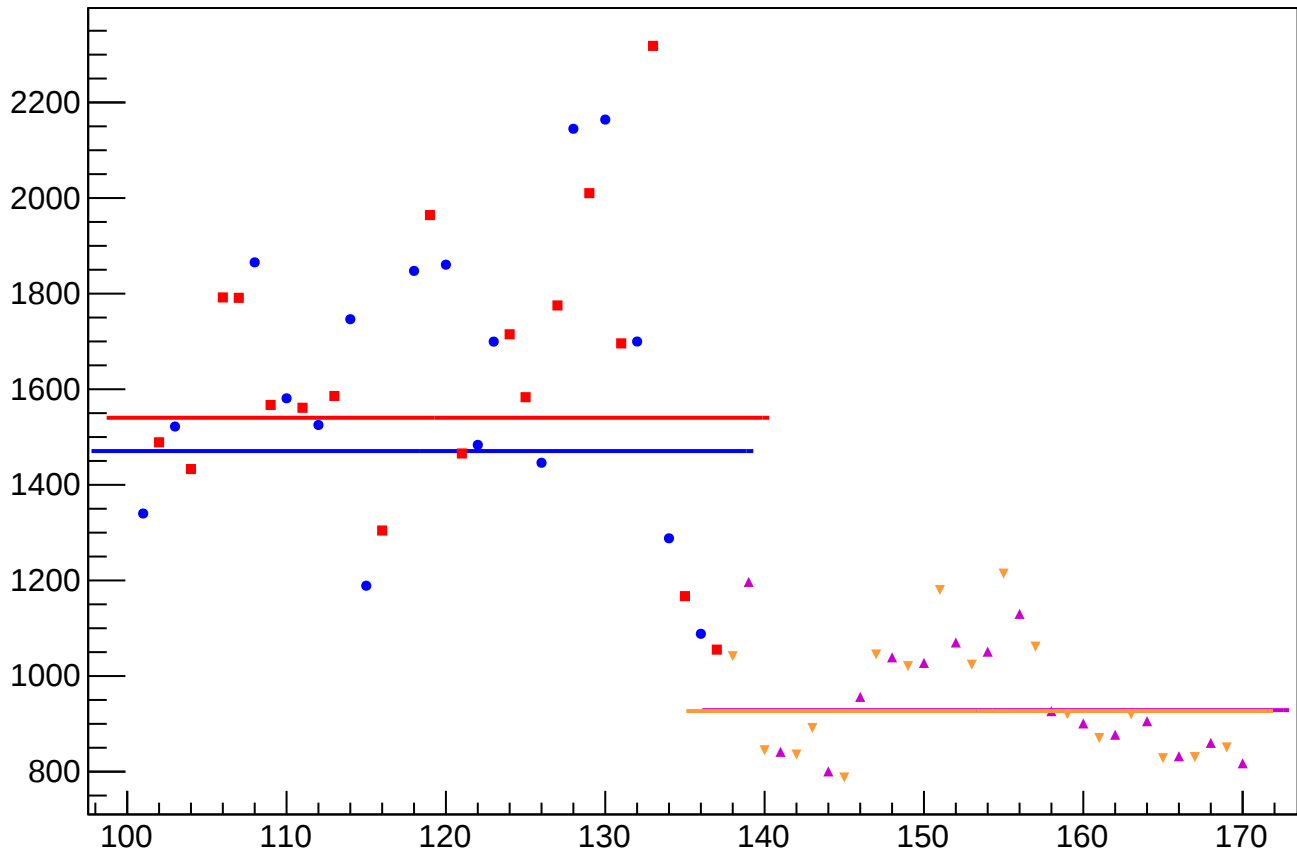
Left In: -208.531 $\pm$ 263.975 χ^2 /NDF:14.8/15

+ sign 1363.341 $\pm$ 238.474 χ^2 /NDF: 53.1/33

All: 652.949 $\pm$ 169.534 χ^2 /NDF: 97.4/67

- sign -72.947 $\pm$ 241.062 χ^2 /NDF: 26.3/33

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 926.739 $\pm$ 0.185 χ^2 /NDF: 383707.7/16

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

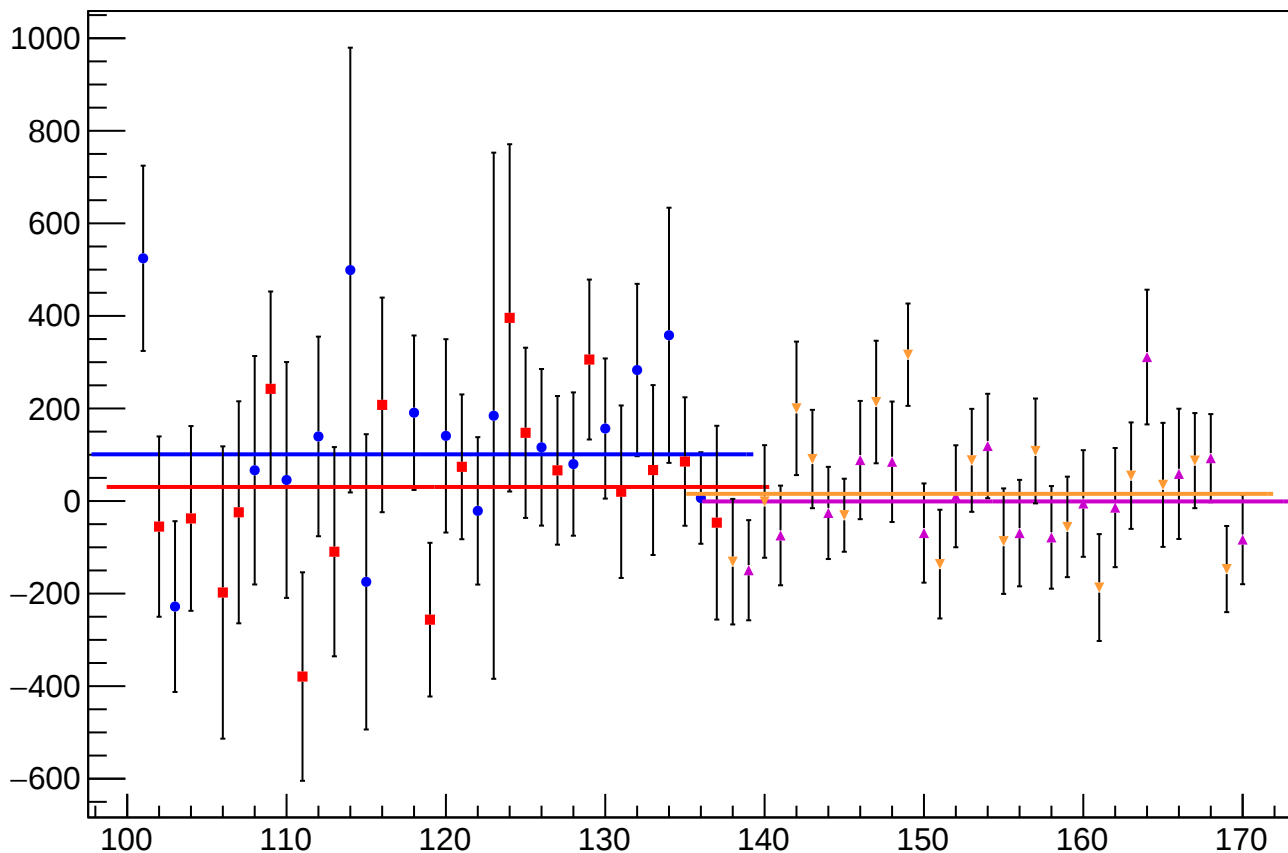
Left In: 928.693 $\pm$ 0.187 χ^2 /NDF: 339958.2/15

+ sign 1017.649 $\pm$ 0.169 χ^2 /NDF: 2399843.1/33

All: 1023.890 $\pm$ 0.120 χ^2 /NDF: 4968500.2/67

- sign 1030.266 $\pm$ 0.170 χ^2 /NDF: 2565888.3/33

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 15.524 ± 27.044 χ^2/NDF : 24.1/16

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

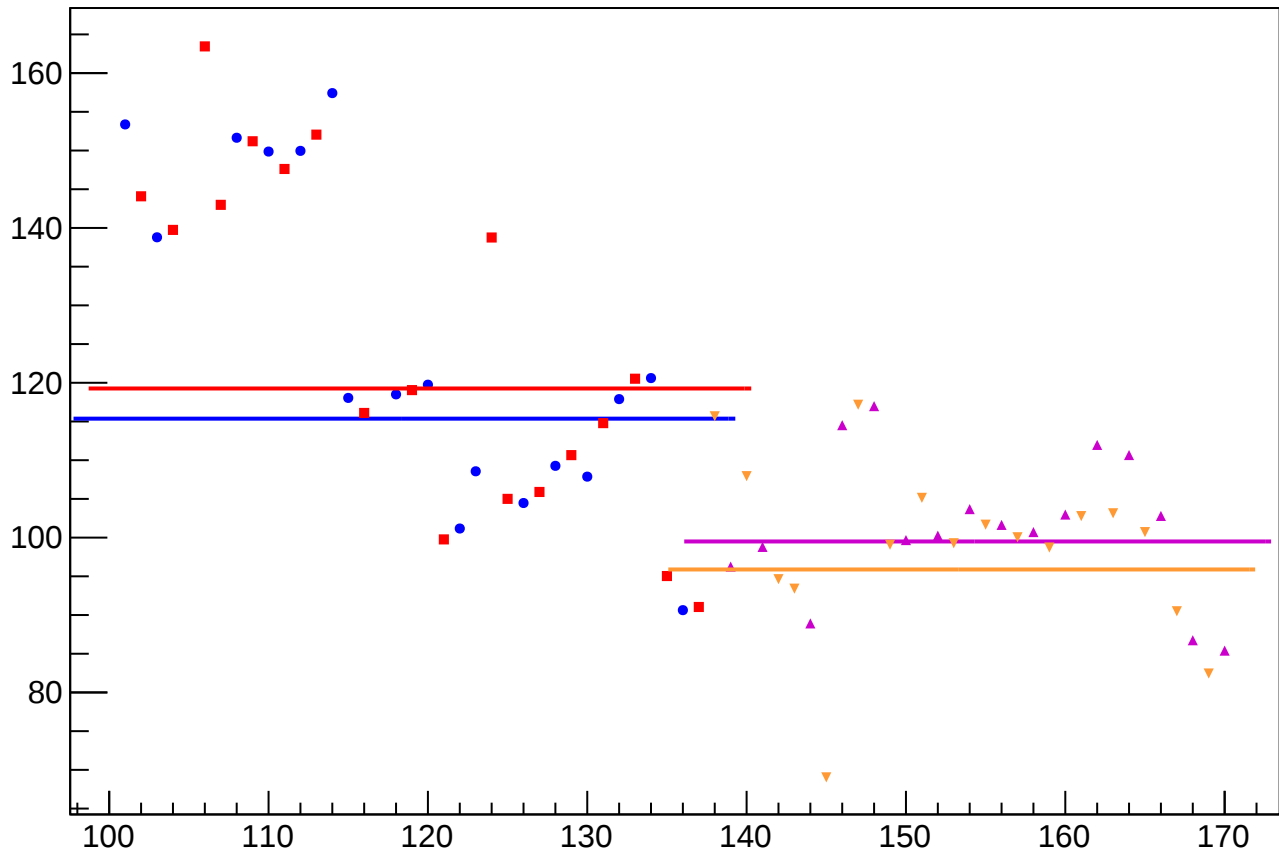
Left In: -0.884 ± 28.300 χ^2/NDF : 12.2/15

+ sign 37.974 ± 23.218 χ^2/NDF : 39.7/33

All: 23.419 ± 16.708 χ^2/NDF : 66.6/67

- sign 7.788 ± 24.062 χ^2/NDF : 26.1/33

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.885 $\pm$ 0.019 χ^2 /NDF:436689.8/16

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

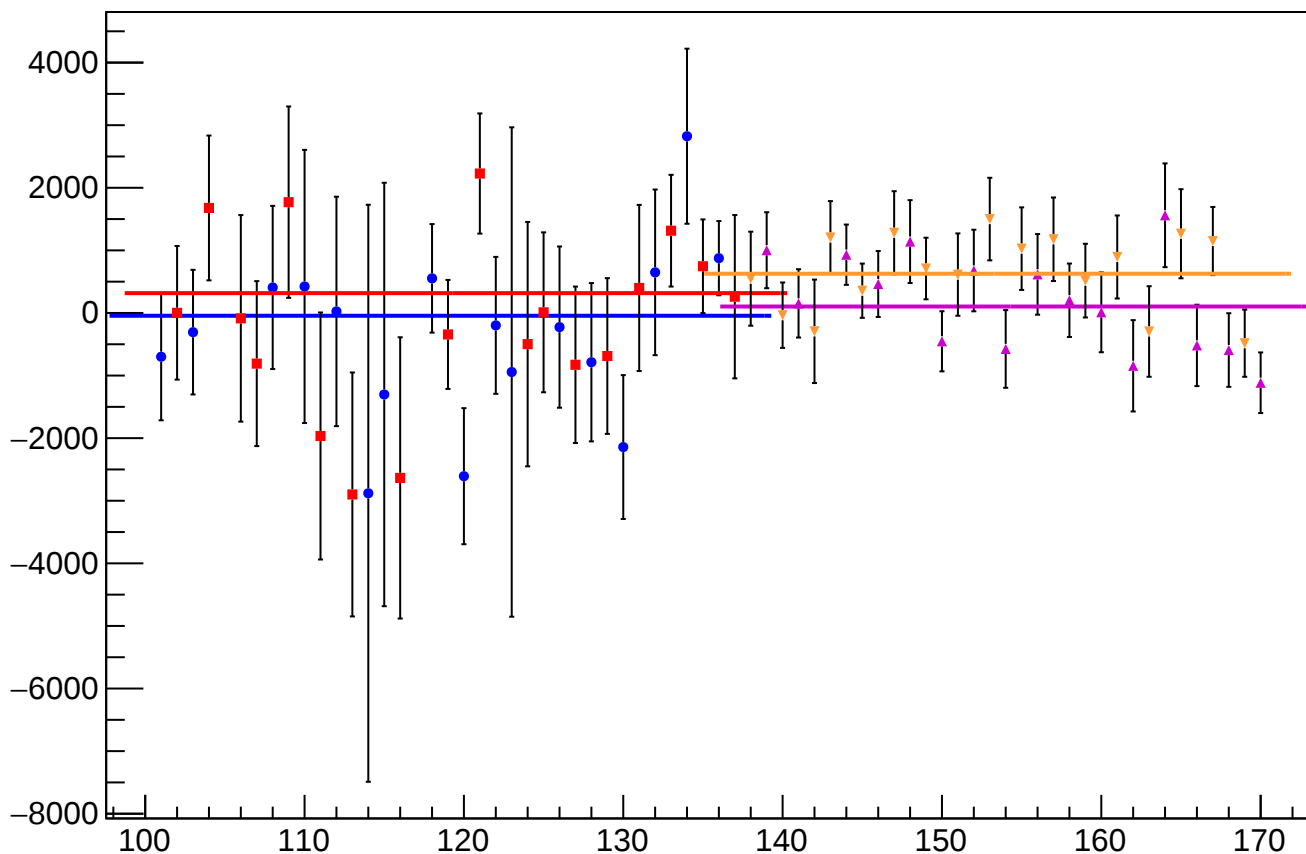
Left In: 99.502 $\pm$ 0.020 χ^2 /NDF:204048.3/15

+ sign 101.006 $\pm$ 0.016 χ^2 /NDF: 1120905.5/33

All: 102.921 $\pm$ 0.012 χ^2 /NDF: 2021684.2/67

- sign 104.978 $\pm$ 0.017 χ^2 /NDF: 872563.4/33

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 626.890 ± 146.447 χ^2/NDF : 15.9/16

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

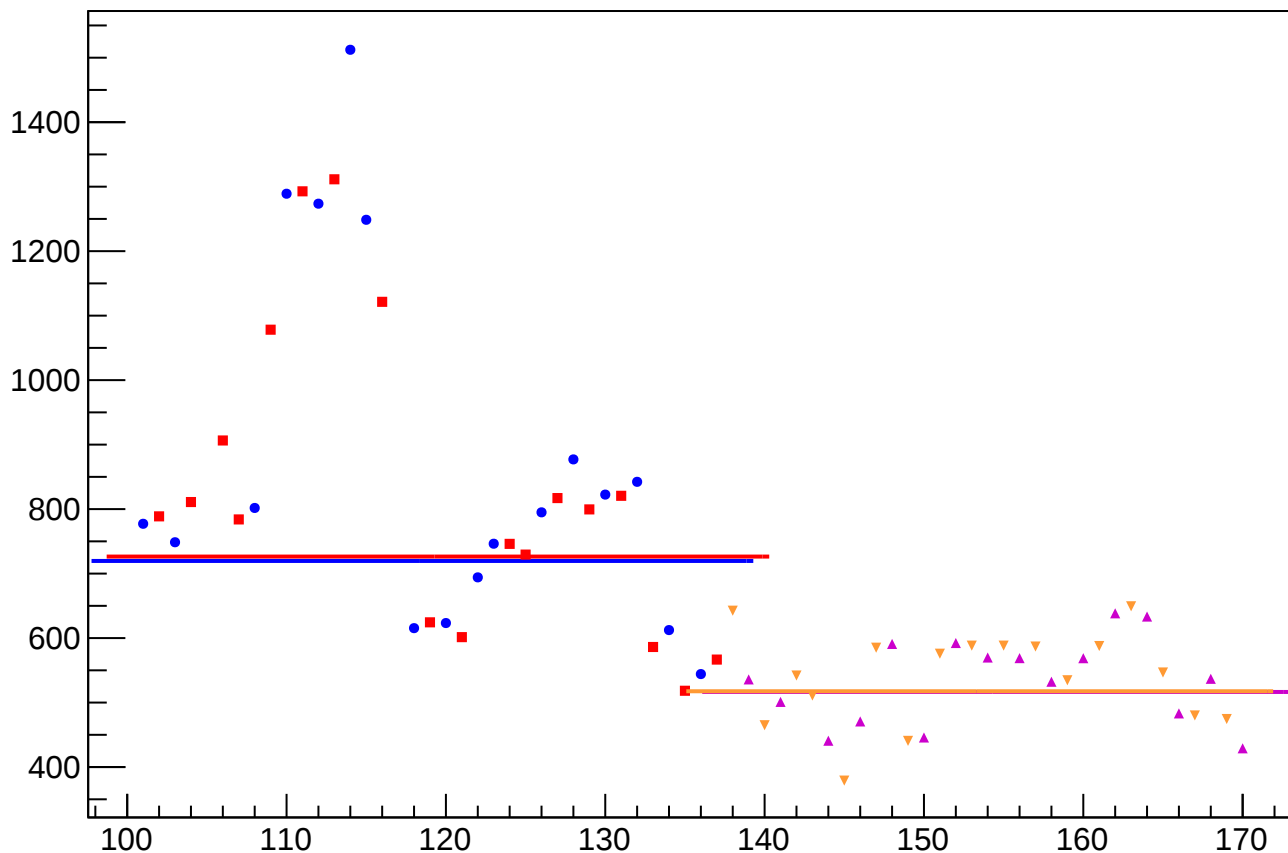
Left In: 102.930 ± 147.132 χ^2/NDF : 25.5/15

+ sign 487.629 ± 130.379 χ^2/NDF : 38.1/33

All: 318.266 ± 92.254 χ^2/NDF : 84.2/67

- sign 148.447 ± 130.554 χ^2/NDF : 42.7/33

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 517.531 $\pm$ 0.104 χ^2 /NDF:551082.8/16

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

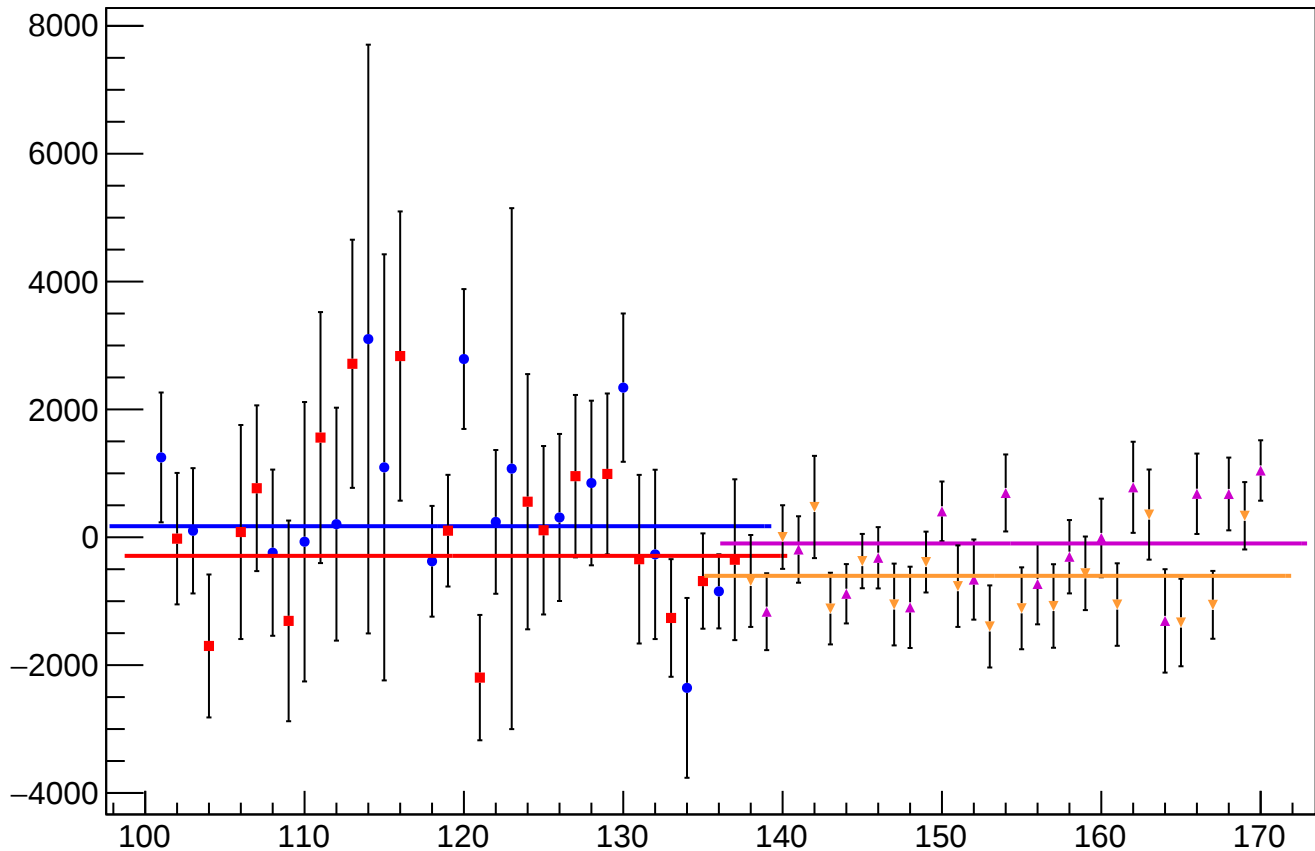
Left In: 516.446 $\pm$ 0.104 χ^2 /NDF:375157.8/15

+ sign 559.443 $\pm$ 0.092 χ^2 /NDF: 2087817.0/33

All: 560.266 $\pm$ 0.065 χ^2 /NDF: 4210121.2/67

- sign 561.092 $\pm$ 0.092 χ^2 /NDF: 2122144.4/33

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -603.249+/-142.143 χ^2/NDF : 15.3/16

Right Out: -290.799+/-283.545 χ^2/NDF : 15.6/17

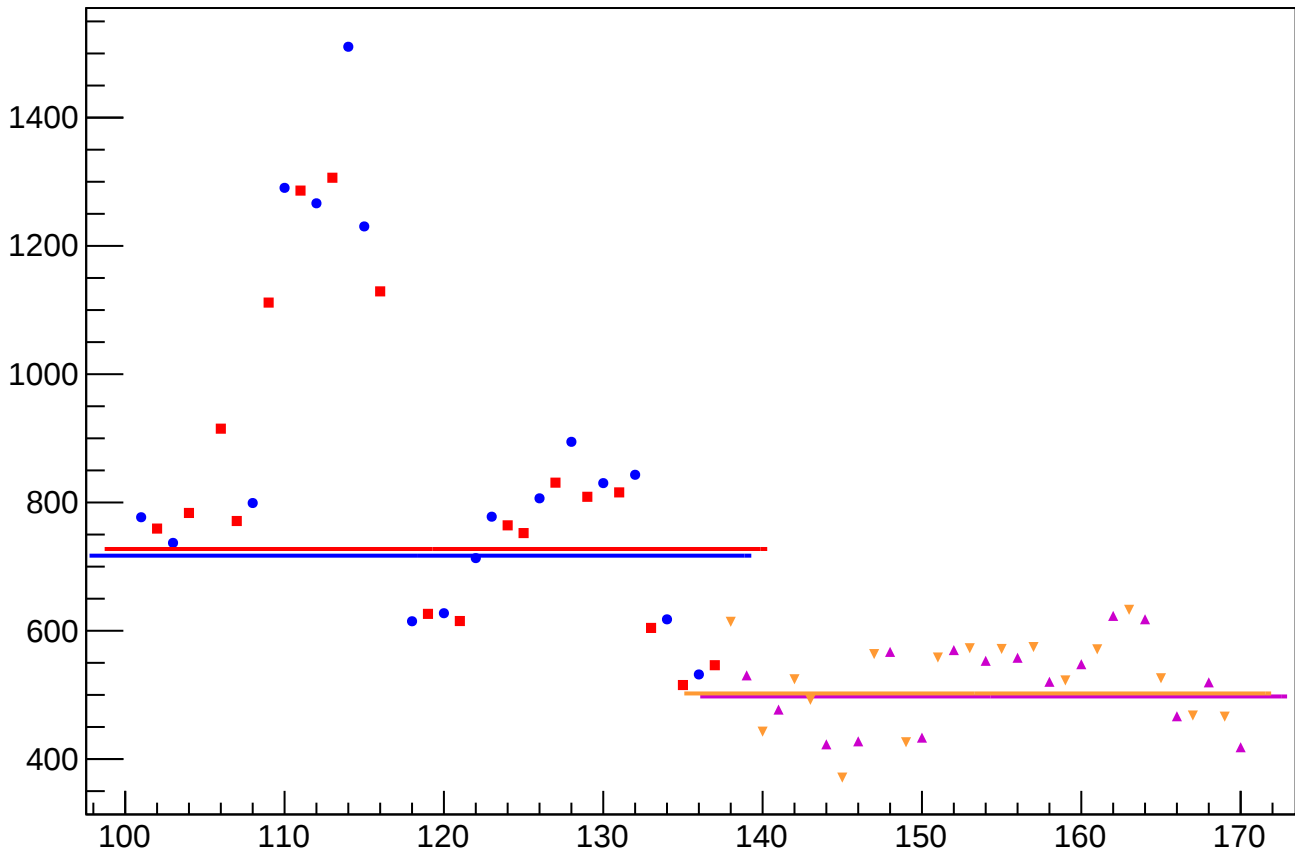
Left In: -96.750+/-141.985 χ^2/NDF : 26.6/15

+ sign -449.168+/-127.260 χ^2/NDF : 39.3/33

All: -292.038+/-89.879 χ^2/NDF : 84.9/67

- sign -135.653+/-126.958 χ^2/NDF : 42.6/33

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 502.261 $\pm$ 0.101 χ^2 /NDF: 540578.4/16

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

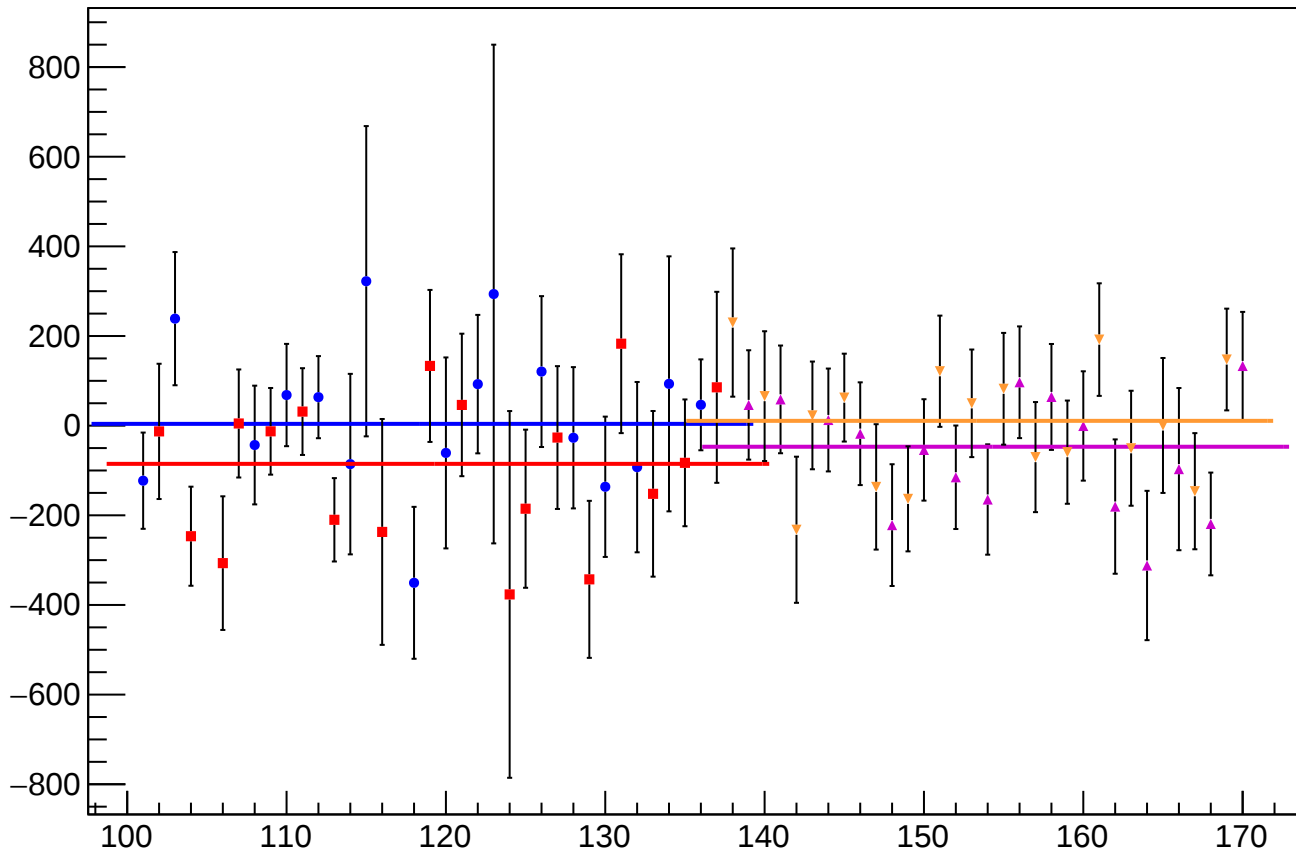
Left In: 497.588 $\pm$ 0.100 χ^2 /NDF: 413893.6/15

+ sign 544.892 $\pm$ 0.090 χ^2 /NDF: 2229554.9/33

All: 544.284 $\pm$ 0.064 χ^2 /NDF: 4575807.4/67

- sign 543.679 $\pm$ 0.090 χ^2 /NDF: 2346161.4/33

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 10.744 ± 30.639 χ^2/NDF : 15.0/16

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

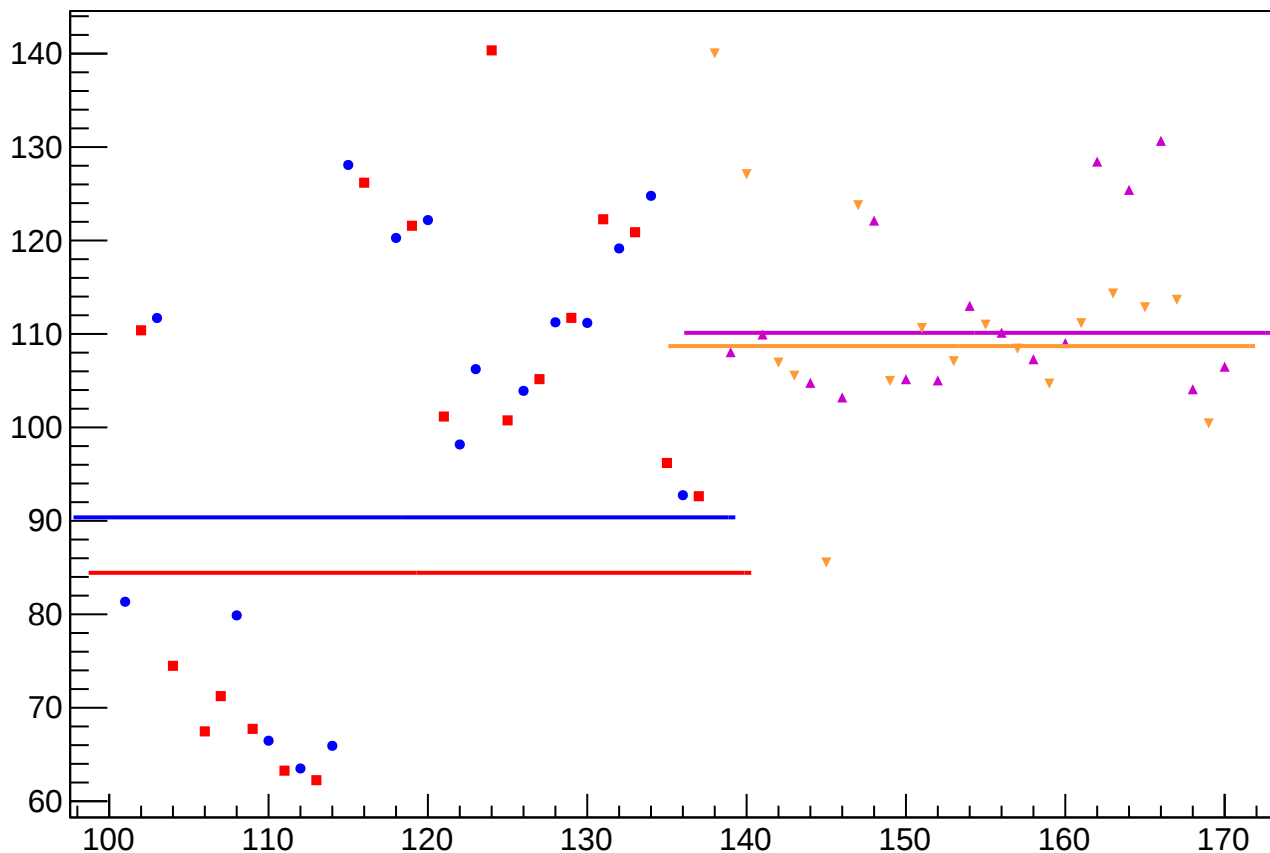
Left In: -47.031 ± 31.295 χ^2/NDF : 14.9/15

+ sign 7.911 ± 23.319 χ^2/NDF : 27.8/33

All: -29.233 ± 16.317 χ^2/NDF : 65.6/67

- sign -64.870 ± 22.841 χ^2/NDF : 32.9/33

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.702+/-0.022 χ^2/NDF : 266046.1/16

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

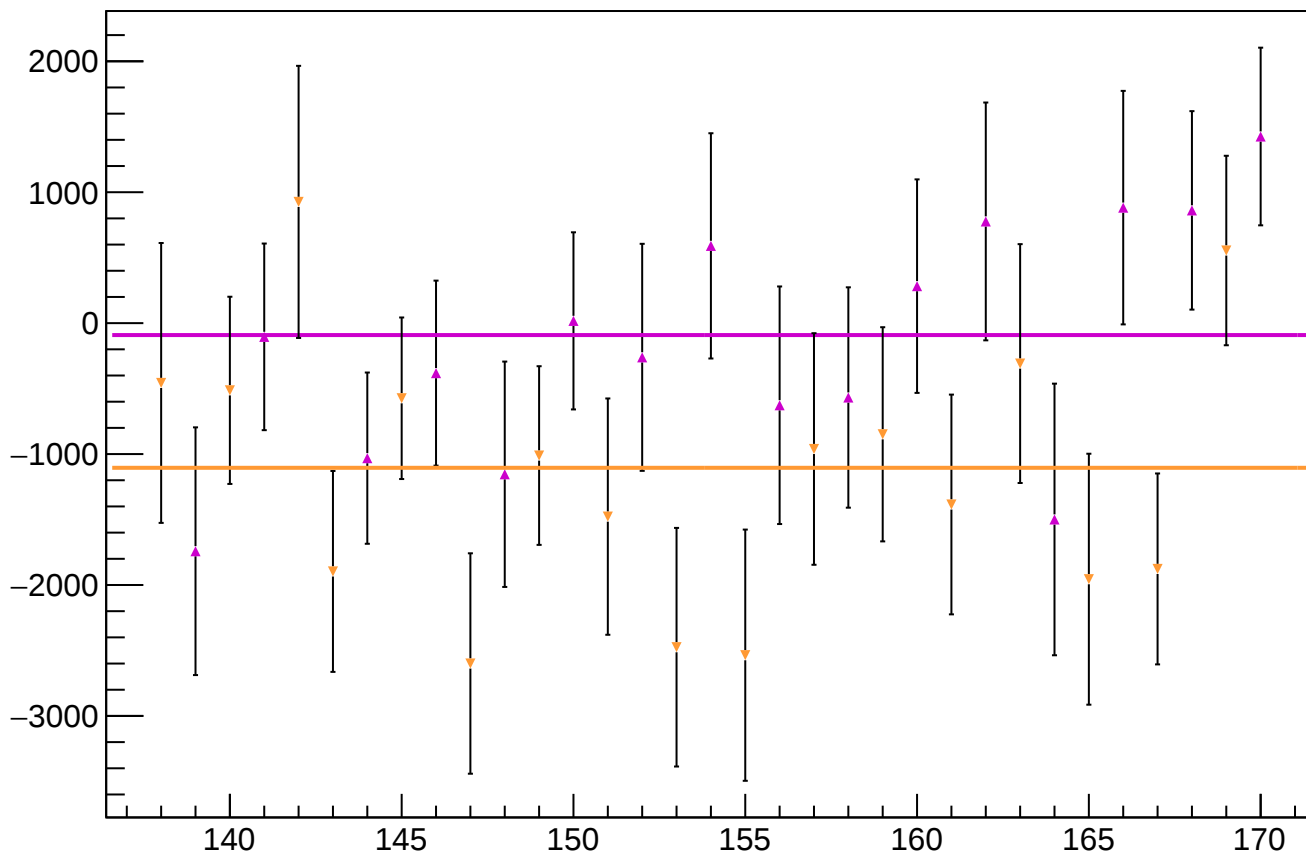
Left In: 110.121+/-0.022 χ^2/NDF : 117879.0/15

+ sign 100.991+/-0.016 χ^2/NDF : 1221251.8/33

All: 99.526+/-0.012 χ^2/NDF : 2854706.9/67

- sign 98.121+/-0.016 χ^2/NDF : 1617996.5/33

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1104.878+/-198.276 χ^2/NDF :22.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

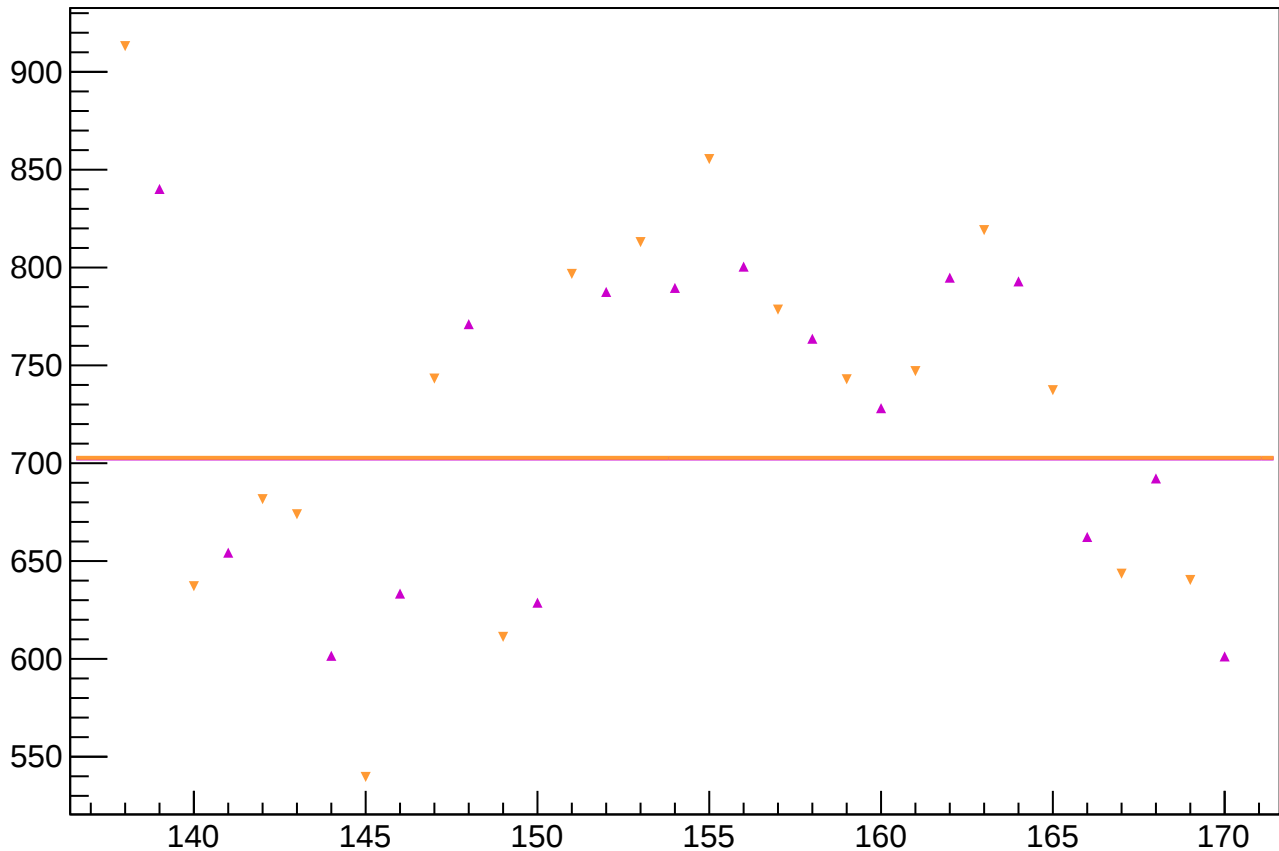
Left In: -91.044+/-199.646 χ^2/NDF :18.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -601.450+/-140.684 χ^2/NDF : 54.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.751+/-0.140 χ^2/NDF : 468257.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

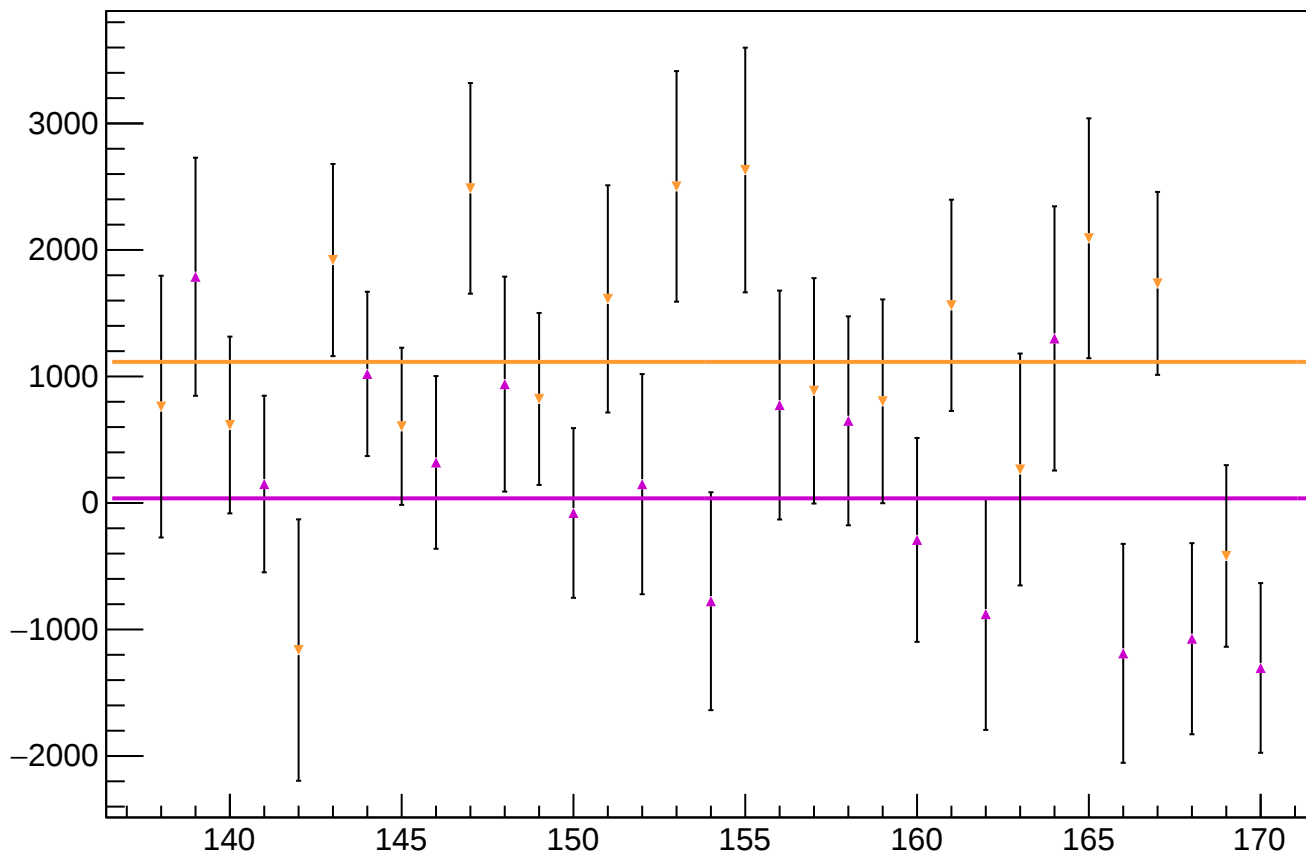
Left In: 702.427+/-0.141 χ^2/NDF : 315187.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.590+/-0.099 χ^2/NDF : 783448.1/32

- 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: 1115.336+/-197.027 χ^2/NDF :23.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

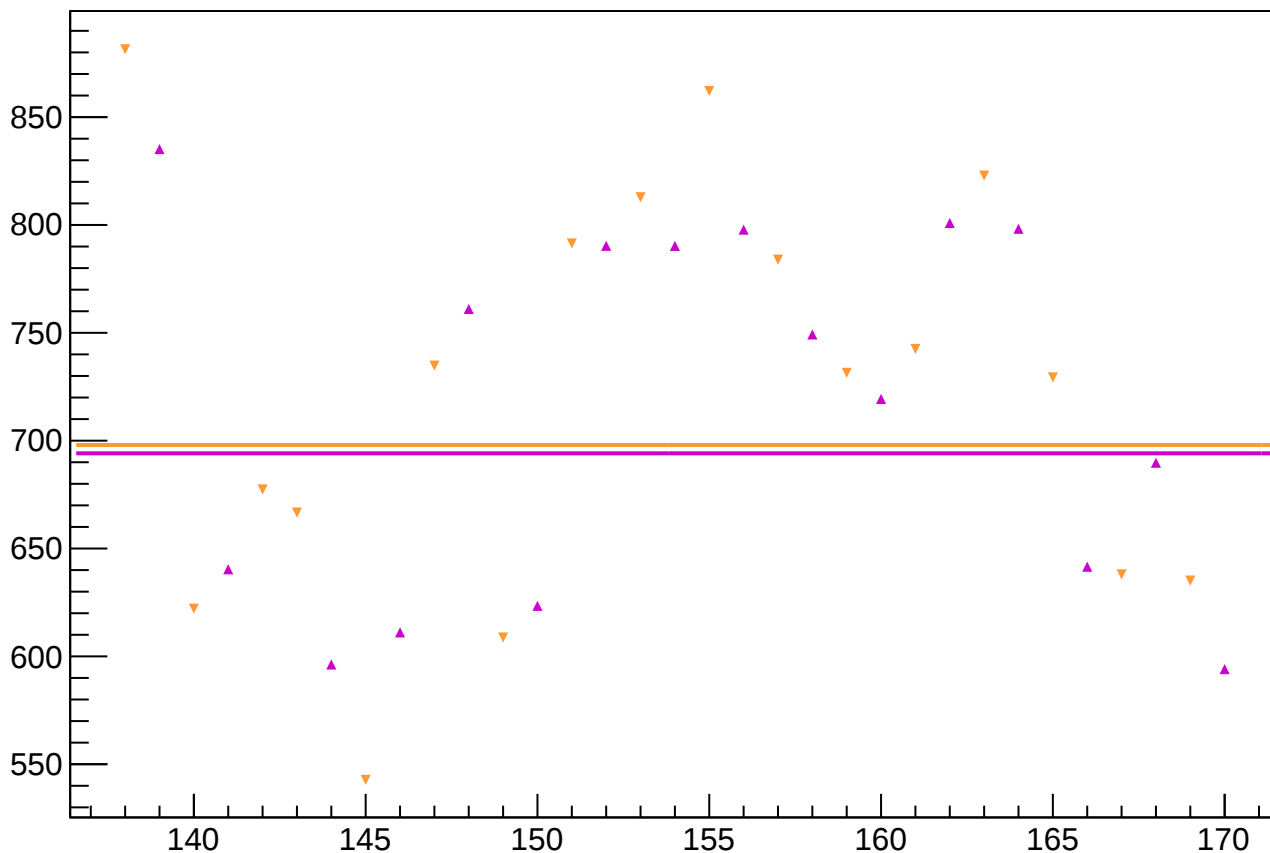
Left In: 36.585+/-197.539 χ^2/NDF :20.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.361+/-139.500 χ^2/NDF : 58.0/32

- 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: 698.000+/-0.139 χ^2/NDF : 461254.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

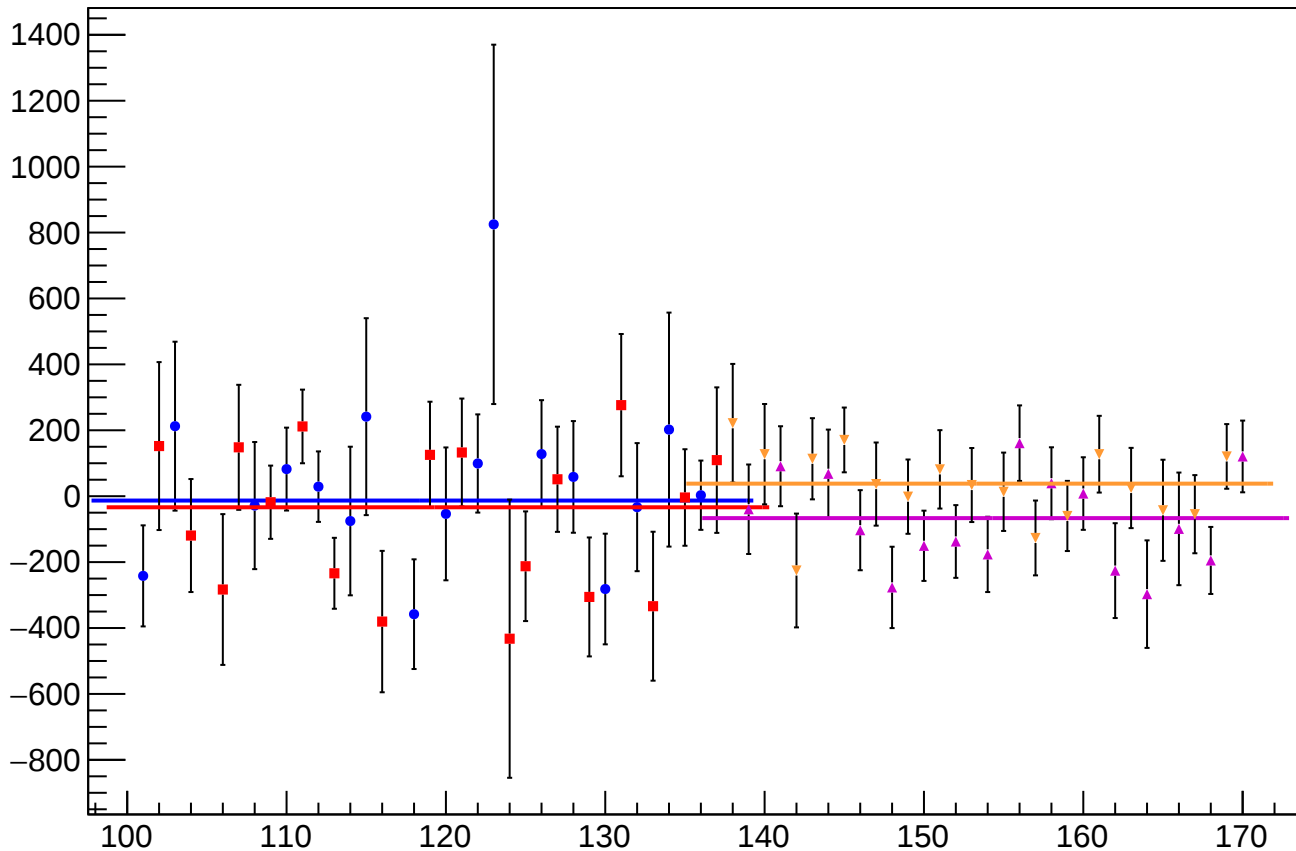
Left In: 694.136+/-0.140 χ^2/NDF : 352046.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.073+/-0.099 χ^2/NDF : 813684.9/32

- 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: 38.086 ± 29.312 χ^2/NDF : 11.4/16

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

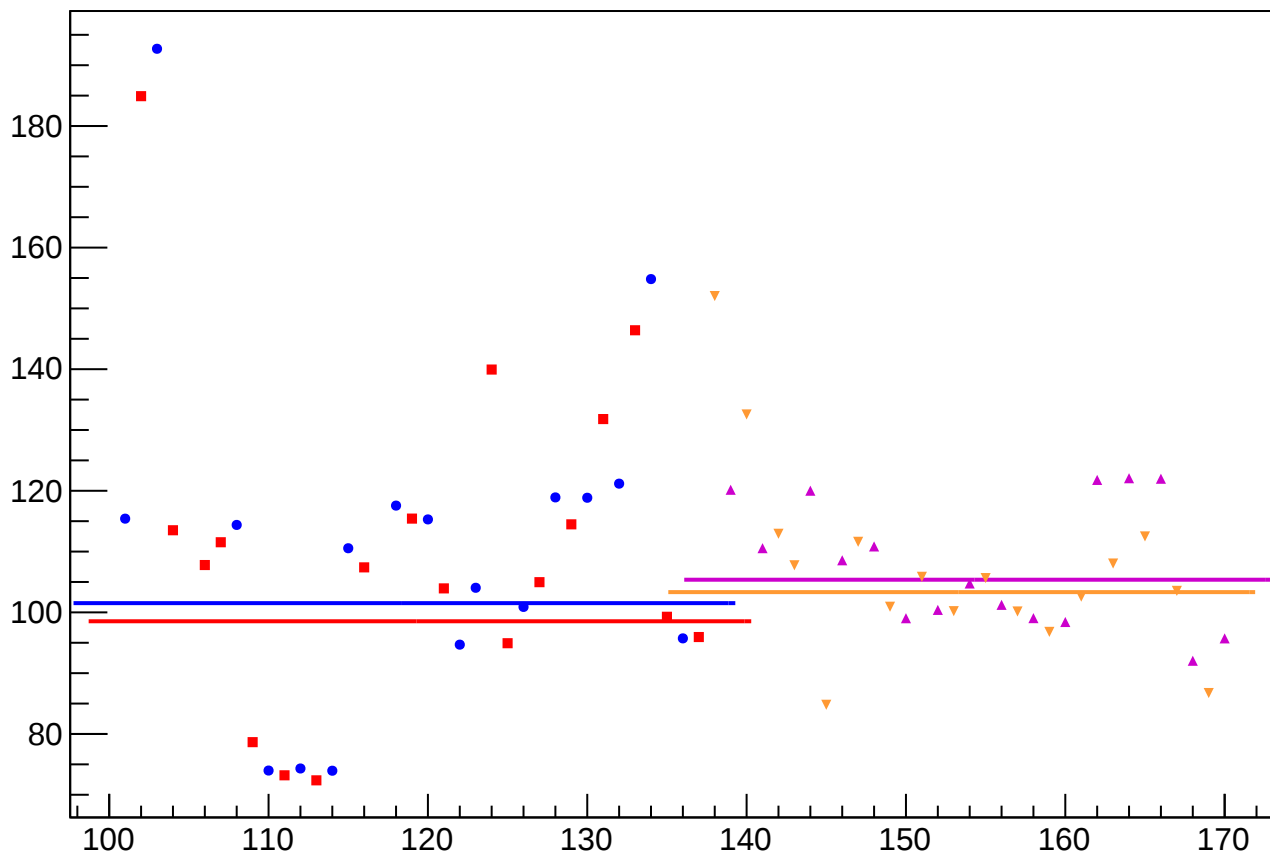
Left In: -66.531 ± 30.126 χ^2/NDF : 20.8/15

+ sign 20.482 ± 23.756 χ^2/NDF : 28.1/33

All: -16.762 ± 16.819 χ^2/NDF : 79.0/67

- sign -54.195 ± 23.816 χ^2/NDF : 46.0/33

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 103.332 $\pm$ 0.021 χ^2 /NDF: 389309.7/16

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

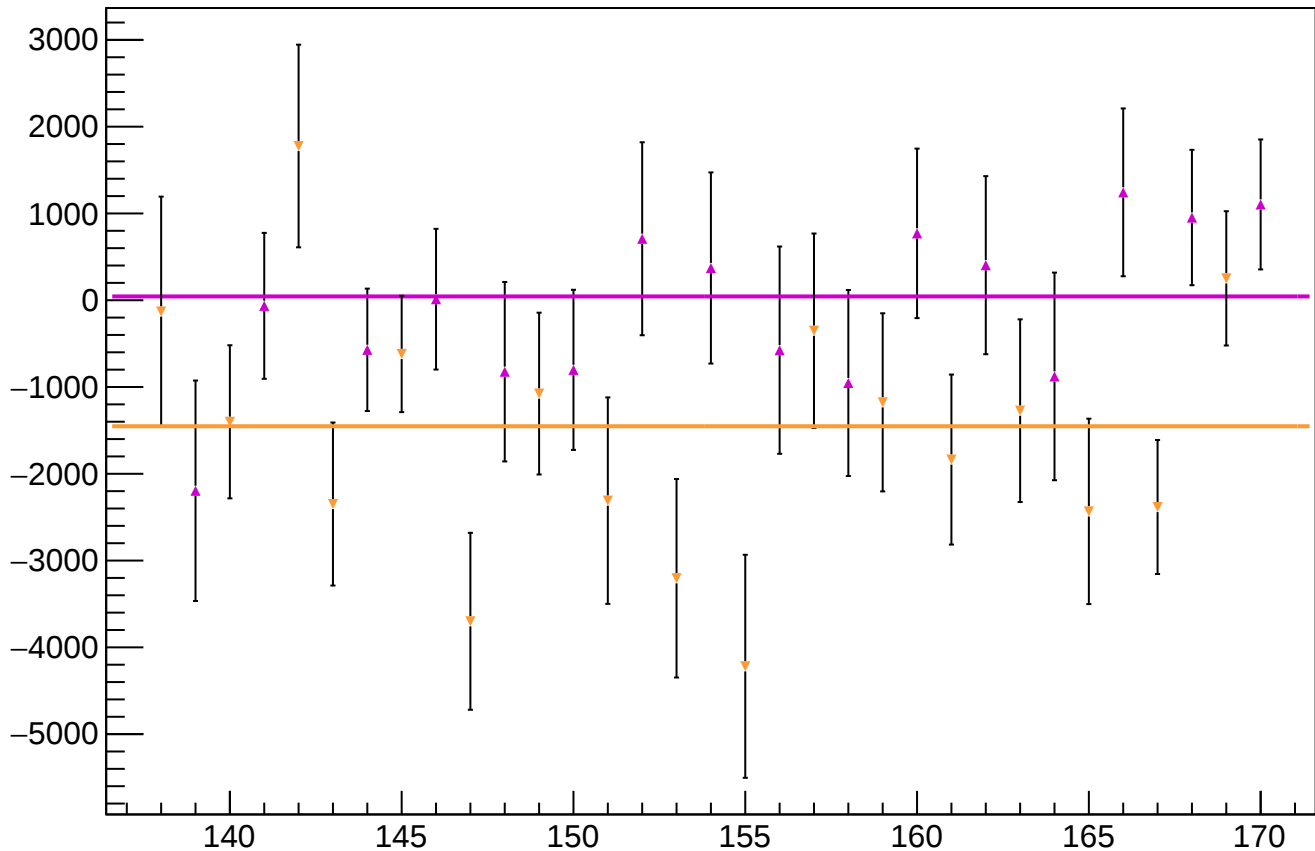
Left In: 105.371 $\pm$ 0.021 χ^2 /NDF: 200969.4/15

+ sign 102.710 $\pm$ 0.017 χ^2 /NDF: 1073647.7/33

All: 102.759 $\pm$ 0.012 χ^2 /NDF: 2060215.7/67

- sign 102.808 $\pm$ 0.017 χ^2 /NDF: 986550.9/33

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1451.945 $\pm$ 235.363 χ^2 /NDF:32.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

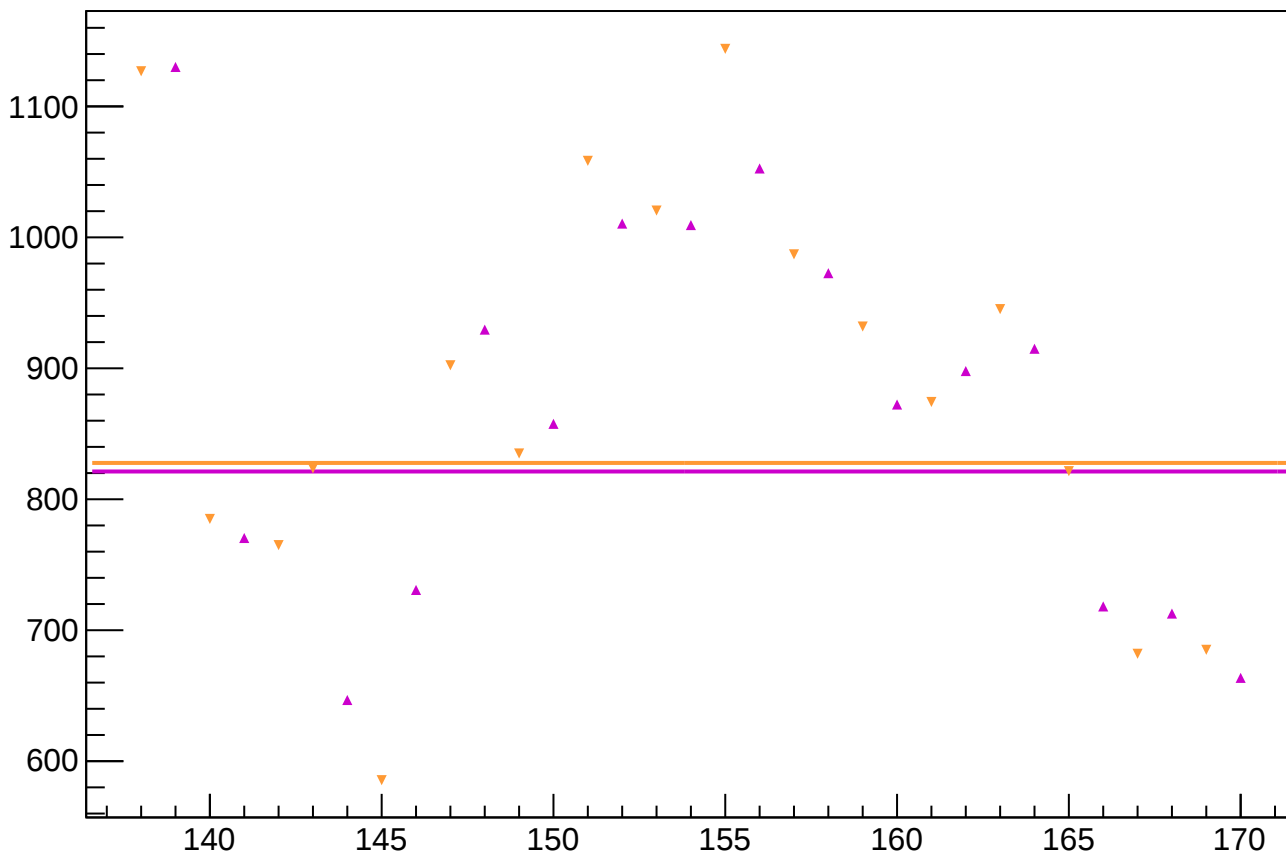
Left In: 43.850 $\pm$ 235.202 χ^2 /NDF:13.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -703.535 $\pm$ 166.370 χ^2 /NDF: 65.4/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 827.750+/-0.166 χ^2/NDF : 867408.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

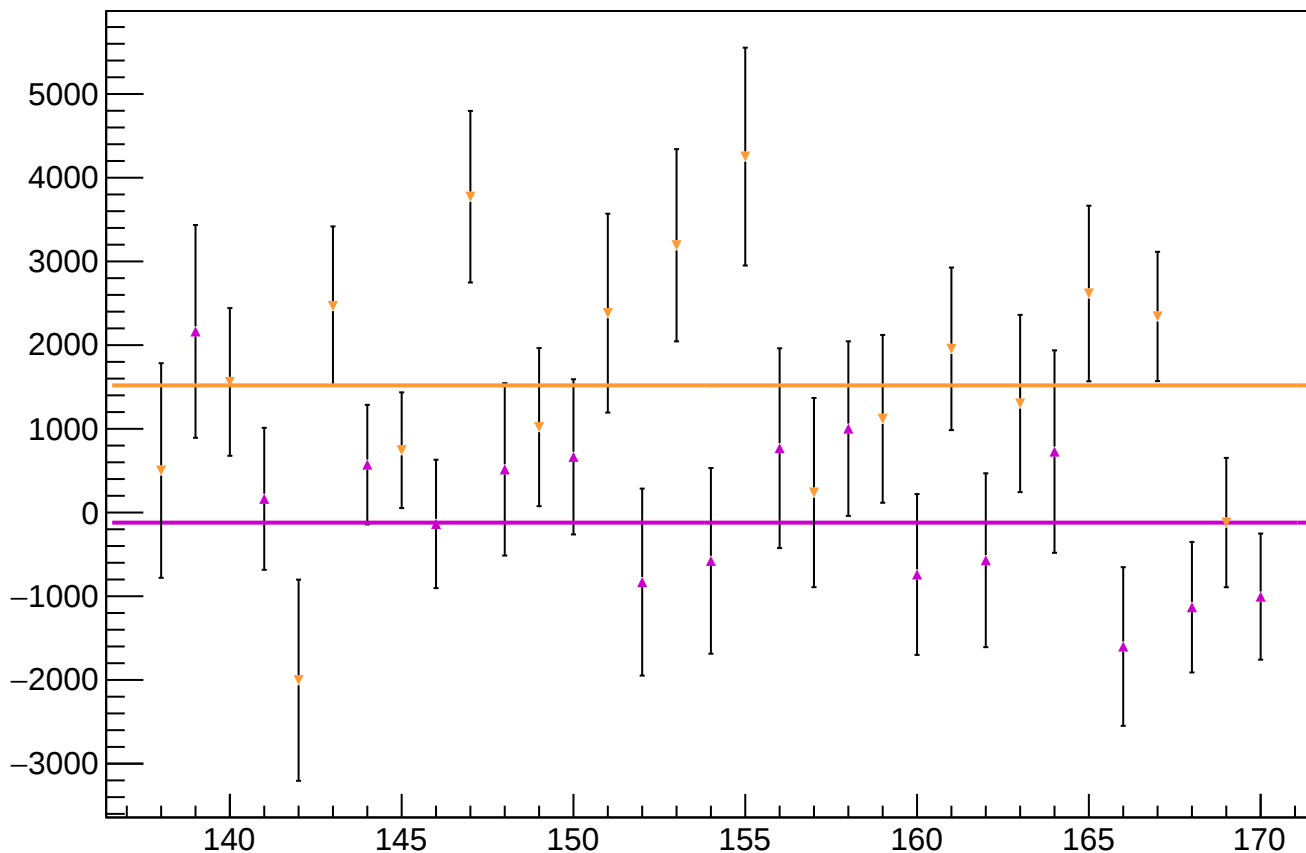
Left In: 821.211+/-0.166 χ^2/NDF : 708392.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 824.478+/-0.118 χ^2/NDF : 1576573.9/32

- 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: 1519.505 $\pm$ 236.355 χ^2 /NDF:32.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

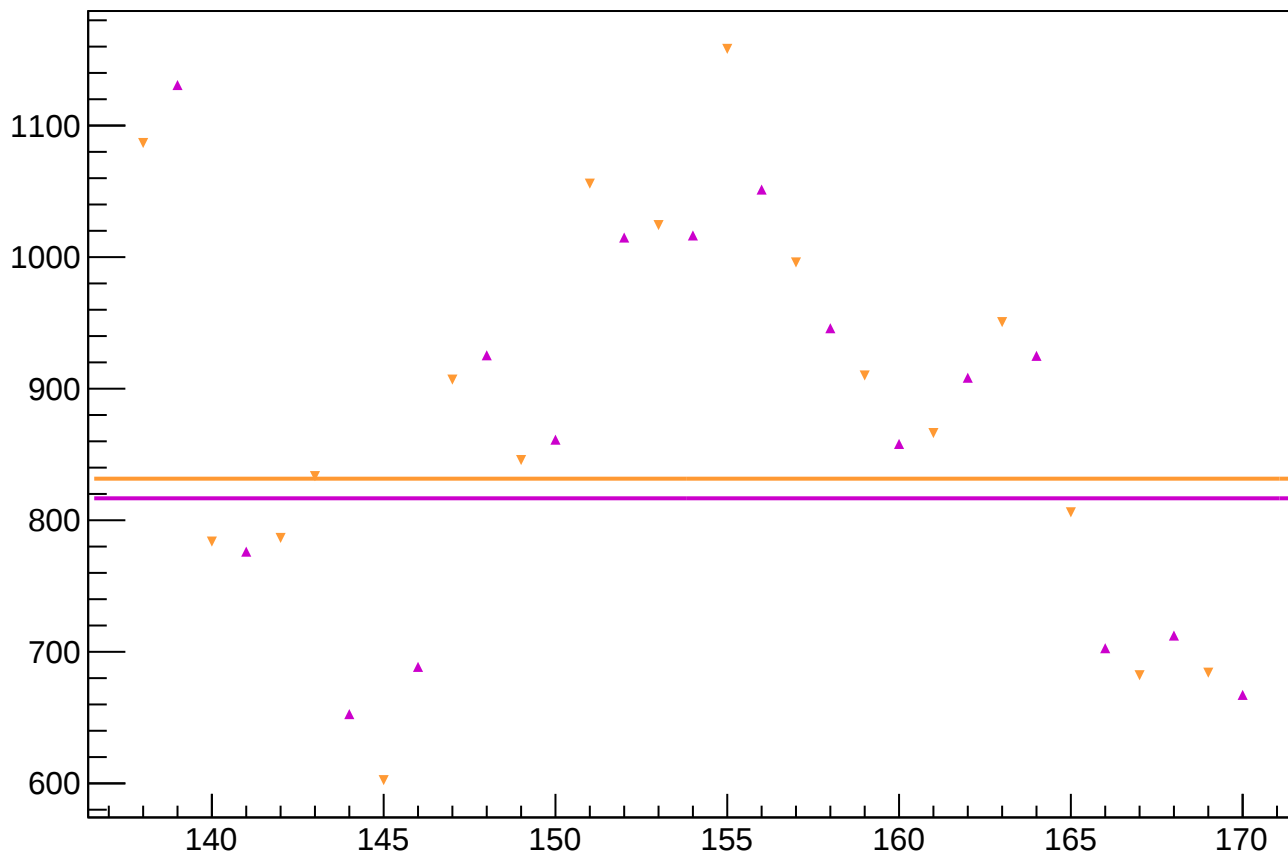
Left In: -120.558 $\pm$ 234.224 χ^2 /NDF:14.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 692.047 $\pm$ 166.370 χ^2 /NDF: 70.6/32

- 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: 831.607+/-0.167 χ^2/NDF : 803548.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

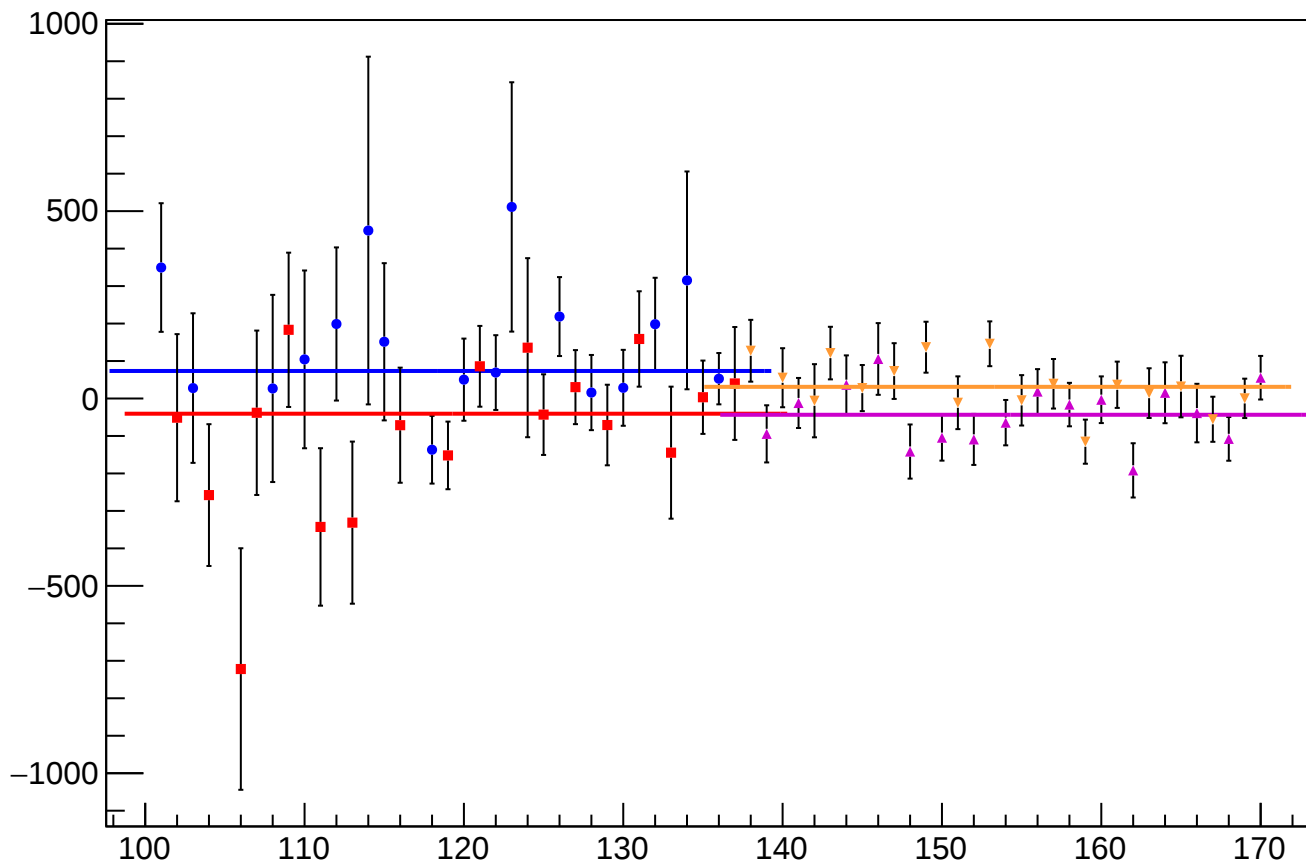
Left In: 816.684+/-0.166 χ^2/NDF : 729594.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 824.078+/-0.118 χ^2/NDF : 1537165.4/32

- 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: 31.121 $\pm$ 16.279 χ^2 /NDF:19.0/16

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

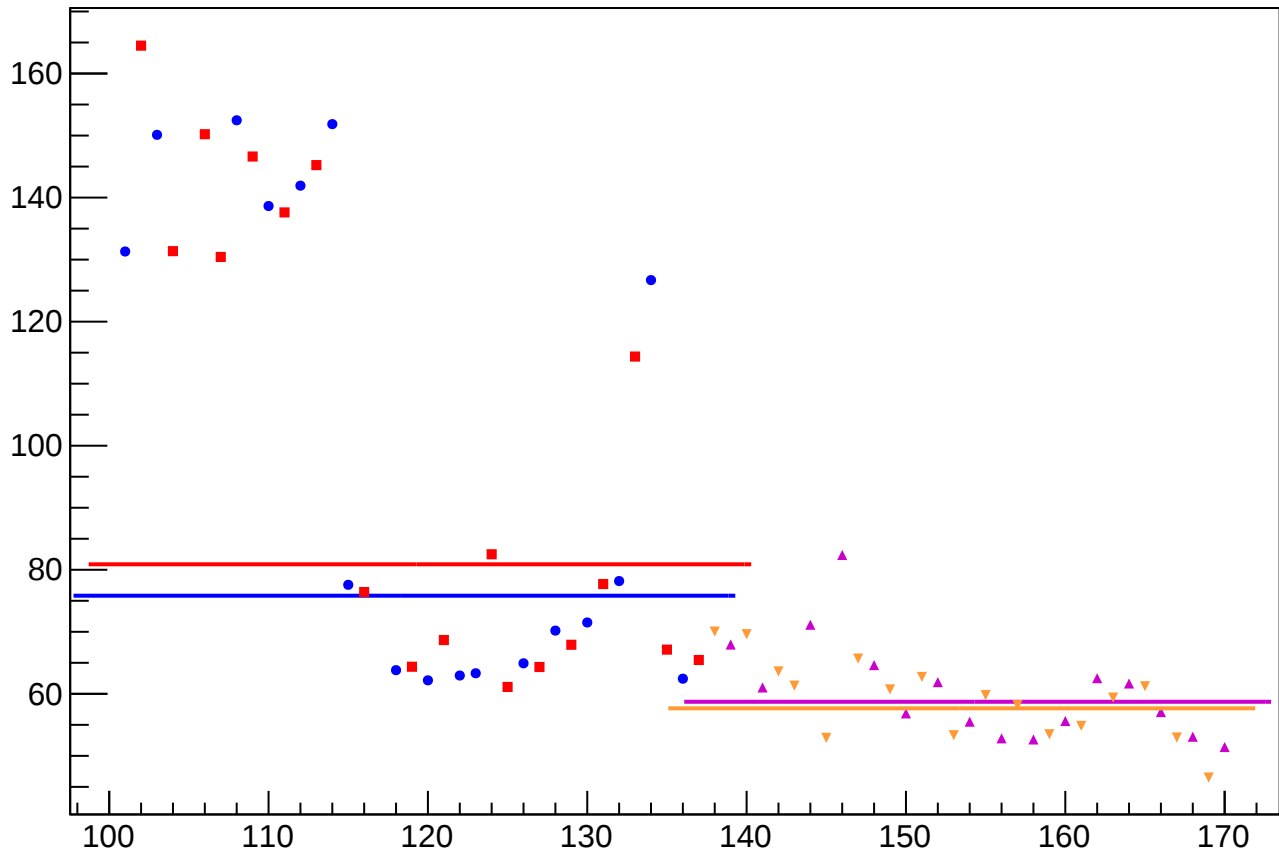
Left In: -43.440 $\pm$ 16.799 χ^2 /NDF:18.6/15

+ sign 40.242 $\pm$ 14.418 χ^2 /NDF: 35.8/33

All: 0.192 $\pm$ 10.377 χ^2 /NDF: 88.6/67

- sign -42.847 $\pm$ 14.947 χ^2 /NDF: 36.8/33

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 +/- 0.022 χ^2/NDF : 1349961.8/16

Left Out: 57.661 +/- 0.012 χ^2/NDF : 287912.0/16

Right Out: 80.881 +/- 0.023 χ^2/NDF : 1526044.5/17

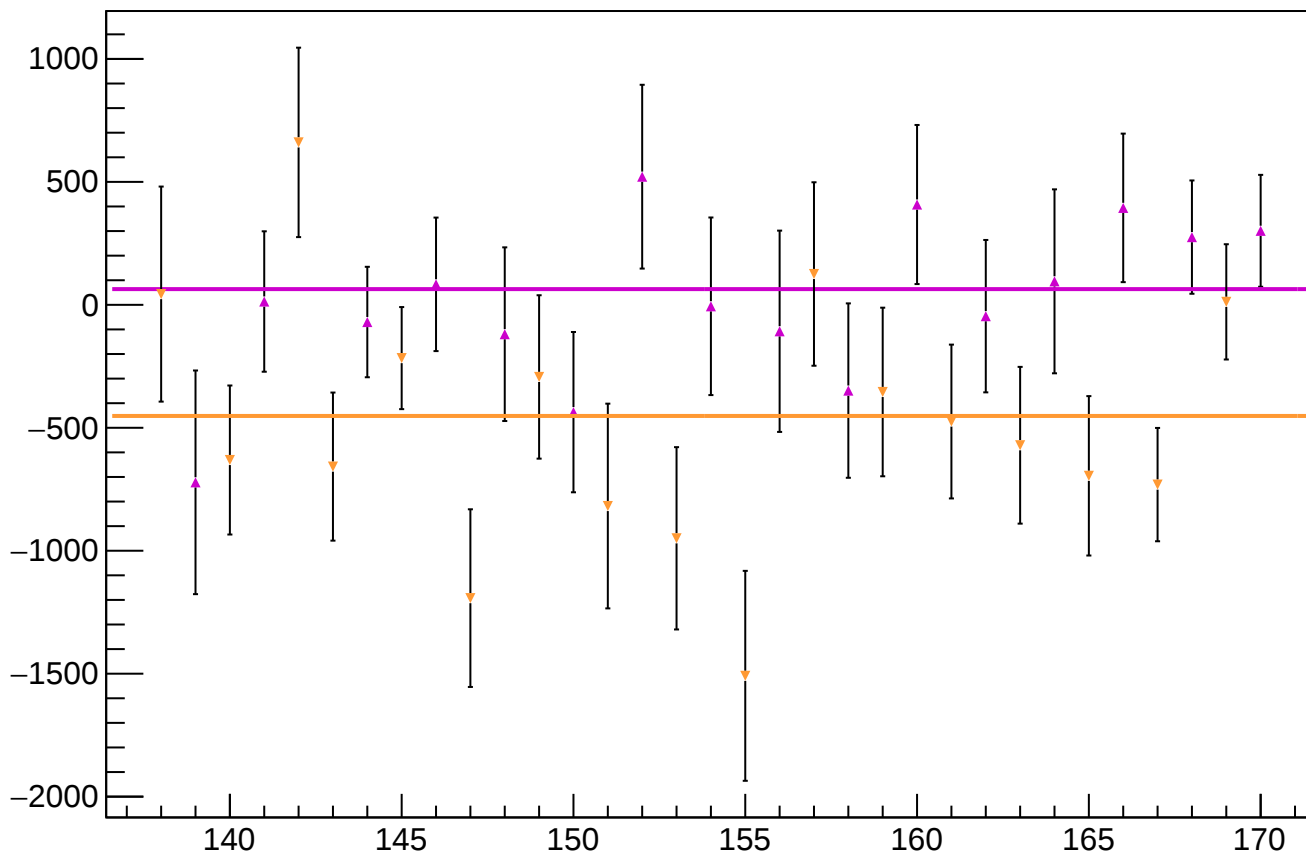
Left In: 58.720 +/- 0.012 χ^2/NDF : 334937.6/15

+ sign 61.574 +/- 0.010 χ^2/NDF : 2174140.4/33

All: 62.424 +/- 0.007 χ^2/NDF : 4774762.2/67

- sign 63.337 +/- 0.011 χ^2/NDF : 2586203.3/33

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -451.866 $\pm$ 75.661 χ^2 /NDF: 33.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

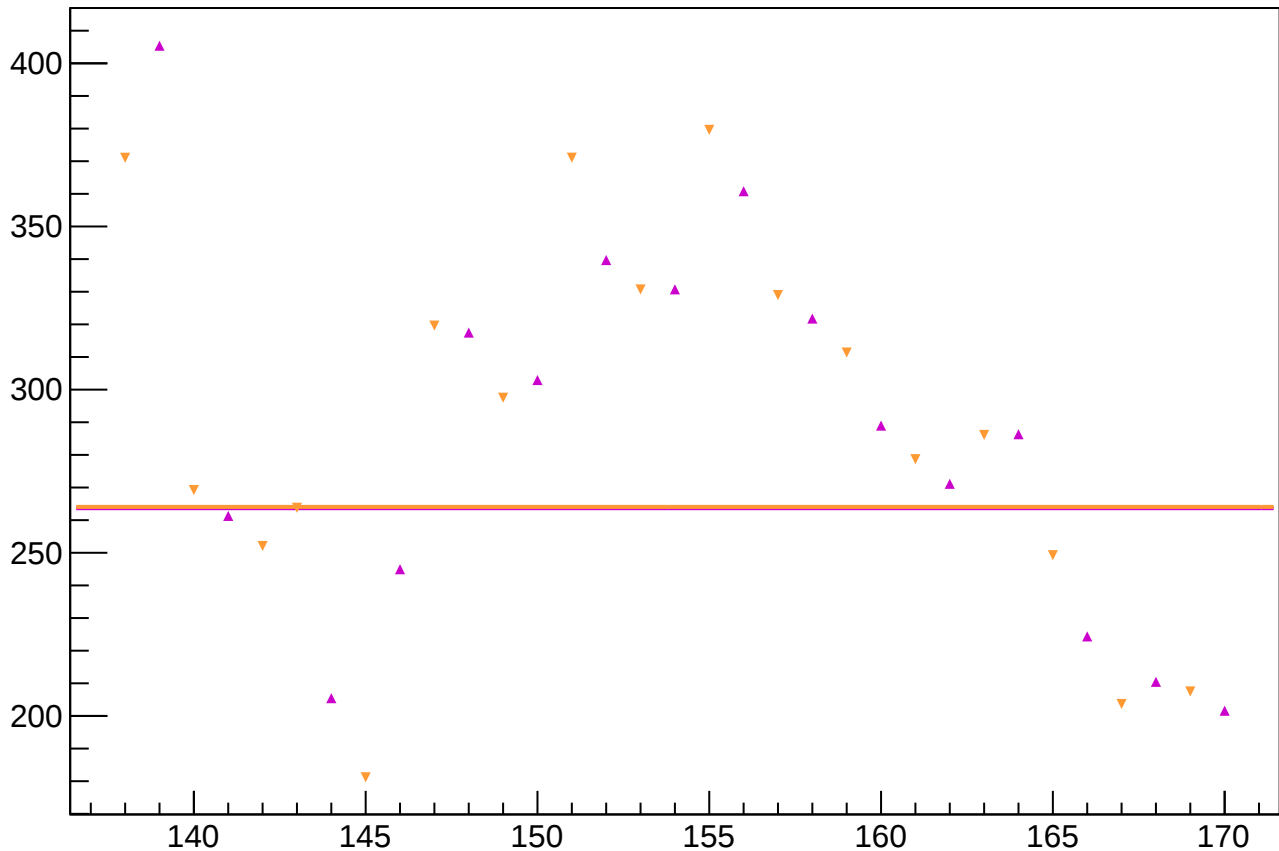
Left In: 63.954 $\pm$ 76.045 χ^2 /NDF: 13.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -195.259 $\pm$ 53.636 χ^2 /NDF: 70.0/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 264.067+/-0.054 χ^2/NDF :1222760.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

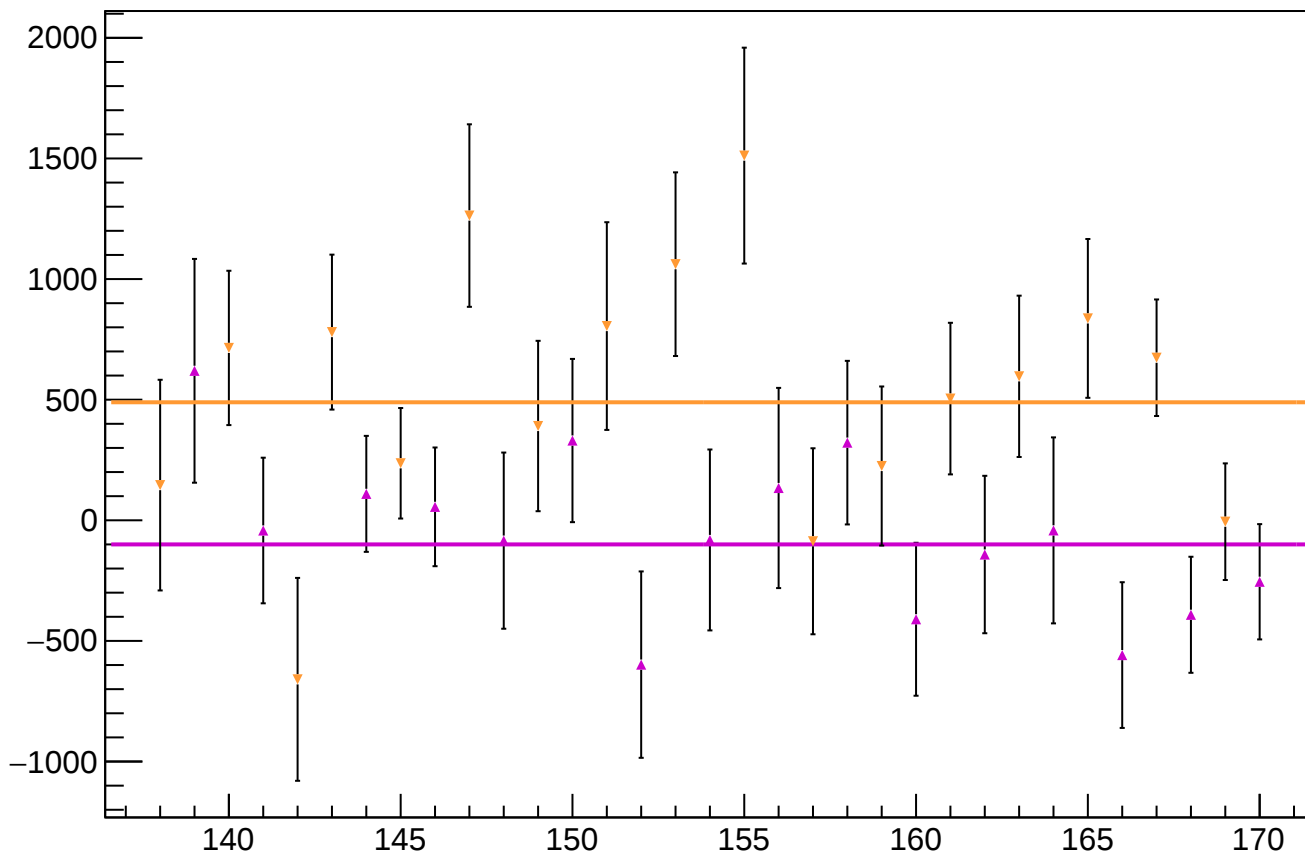
Left In: 263.665+/-0.054 χ^2/NDF :1042123.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.867+/-0.038 χ^2/NDF : 2264911.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 489.246+/-79.011 χ^2/NDF :31.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

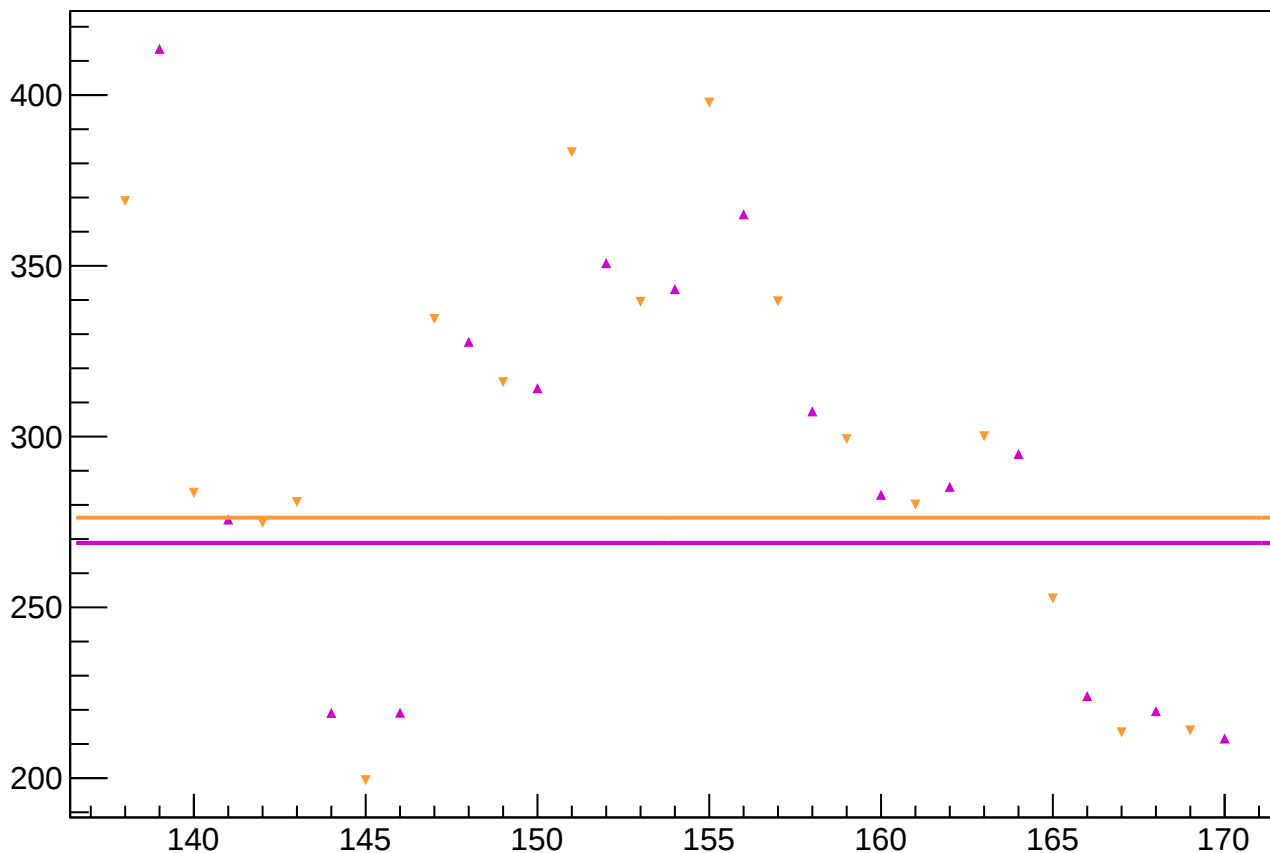
Left In: -99.957+/-77.657 χ^2/NDF :14.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.551+/-55.384 χ^2/NDF : 74.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 276.261+/-0.056 χ^2/NDF :1067913.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

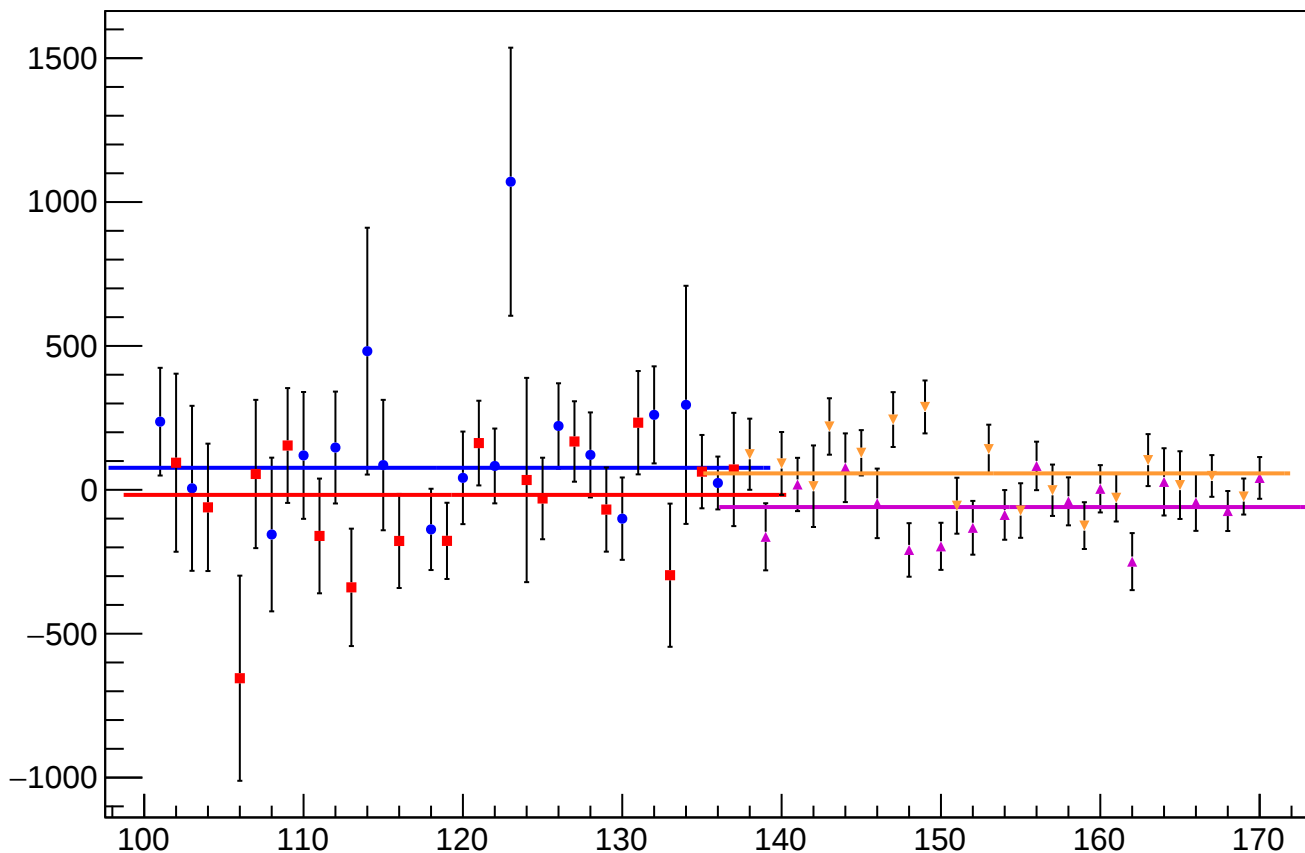
Left In: 268.866+/-0.055 χ^2/NDF :1013534.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.499+/-0.039 χ^2/NDF : 2090361.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 57.116+/-21.759 χ^2/NDF : 26.9/16

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

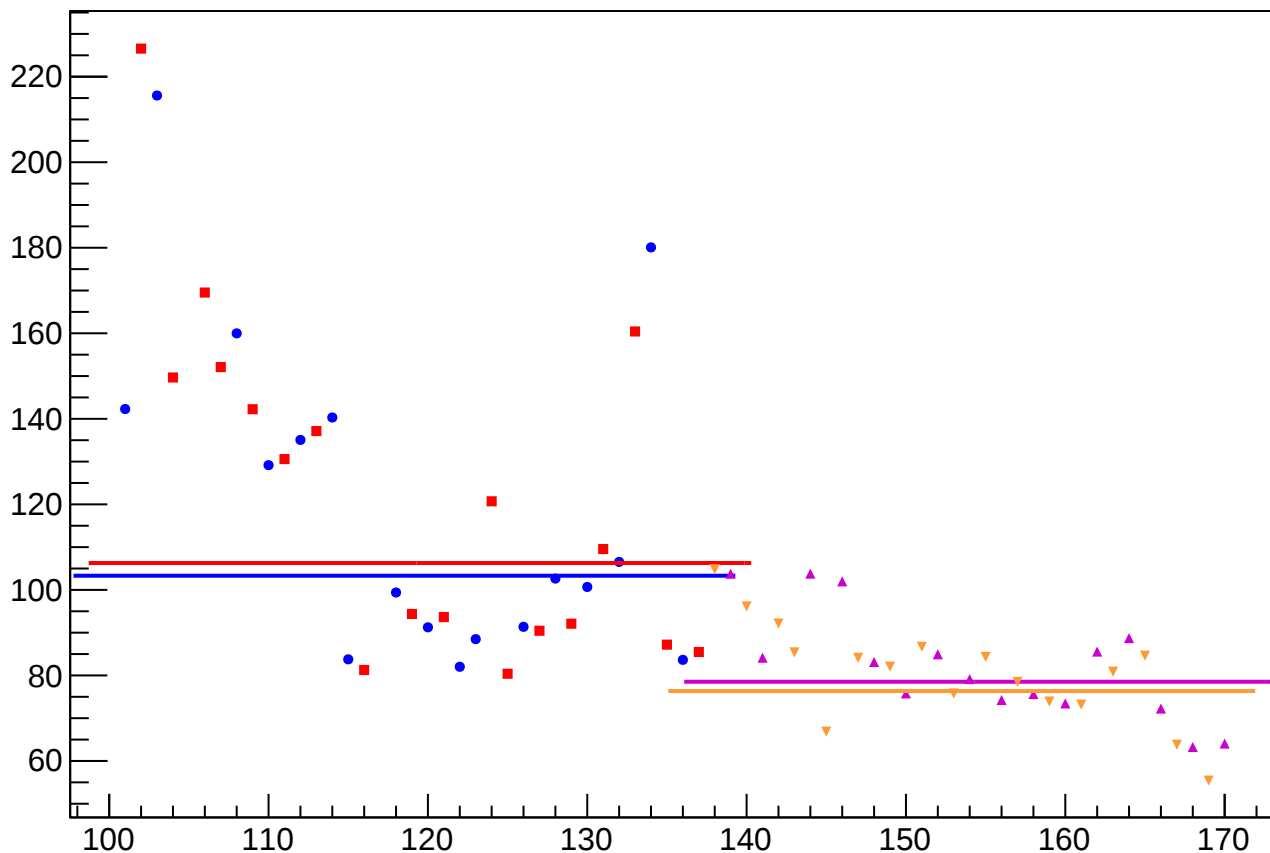
Left In: -59.878+/-22.647 χ^2/NDF : 18.6/15

+ sign 61.287+/-19.277 χ^2/NDF : 41.0/33

All: 7.374+/-13.868 χ^2/NDF : 93.4/67

- sign -50.460+/-19.965 χ^2/NDF : 36.2/33

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 76.352 $\pm$ 0.015 χ^2 /NDF: 604453.5/16

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

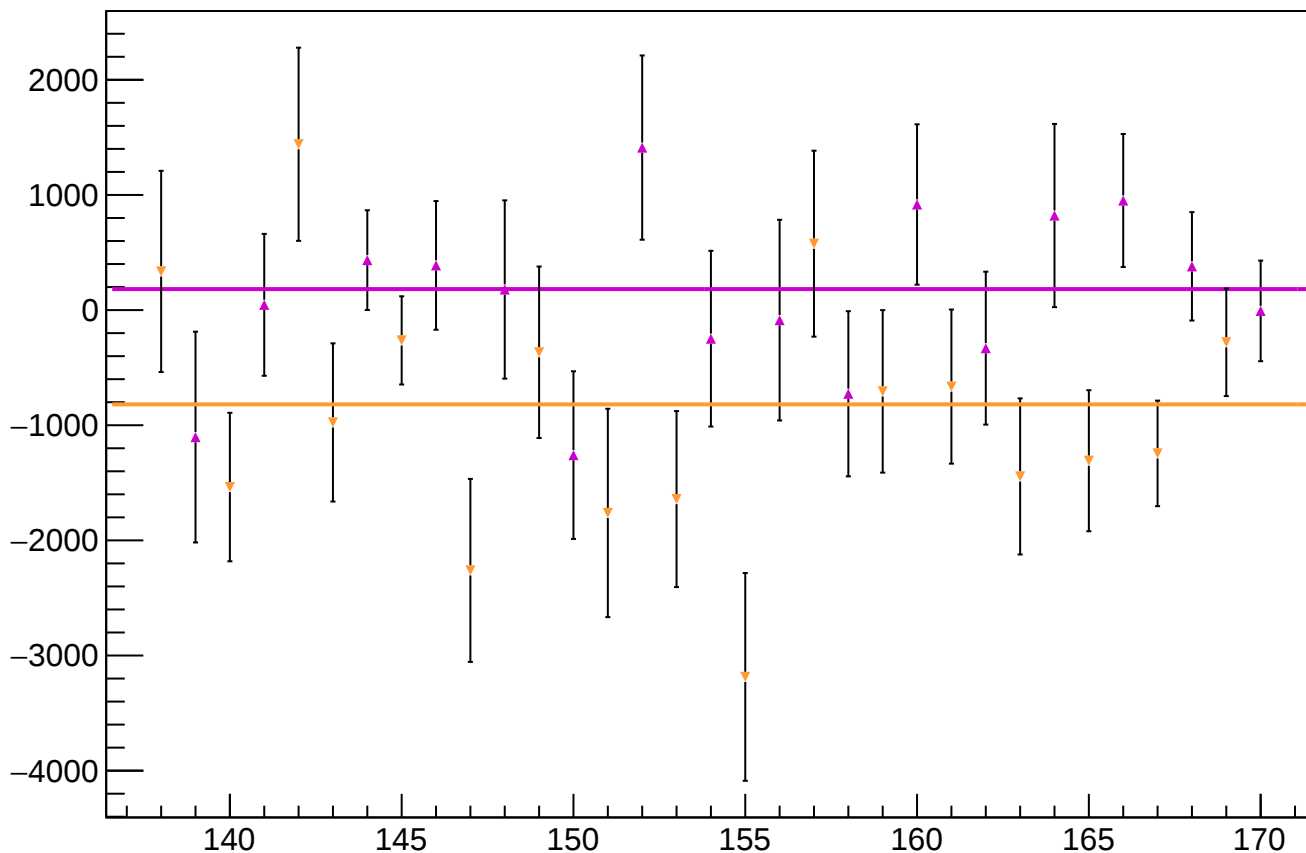
Left In: 78.523 $\pm$ 0.016 χ^2 /NDF: 507470.6/15

+ sign 82.154 $\pm$ 0.014 χ^2 /NDF: 2103158.0/33

All: 83.387 $\pm$ 0.010 χ^2 /NDF: 4298099.0/67

- sign 84.710 $\pm$ 0.014 χ^2 /NDF: 2177979.9/33

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -818.577+/-155.090 χ^2/NDF : 31.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

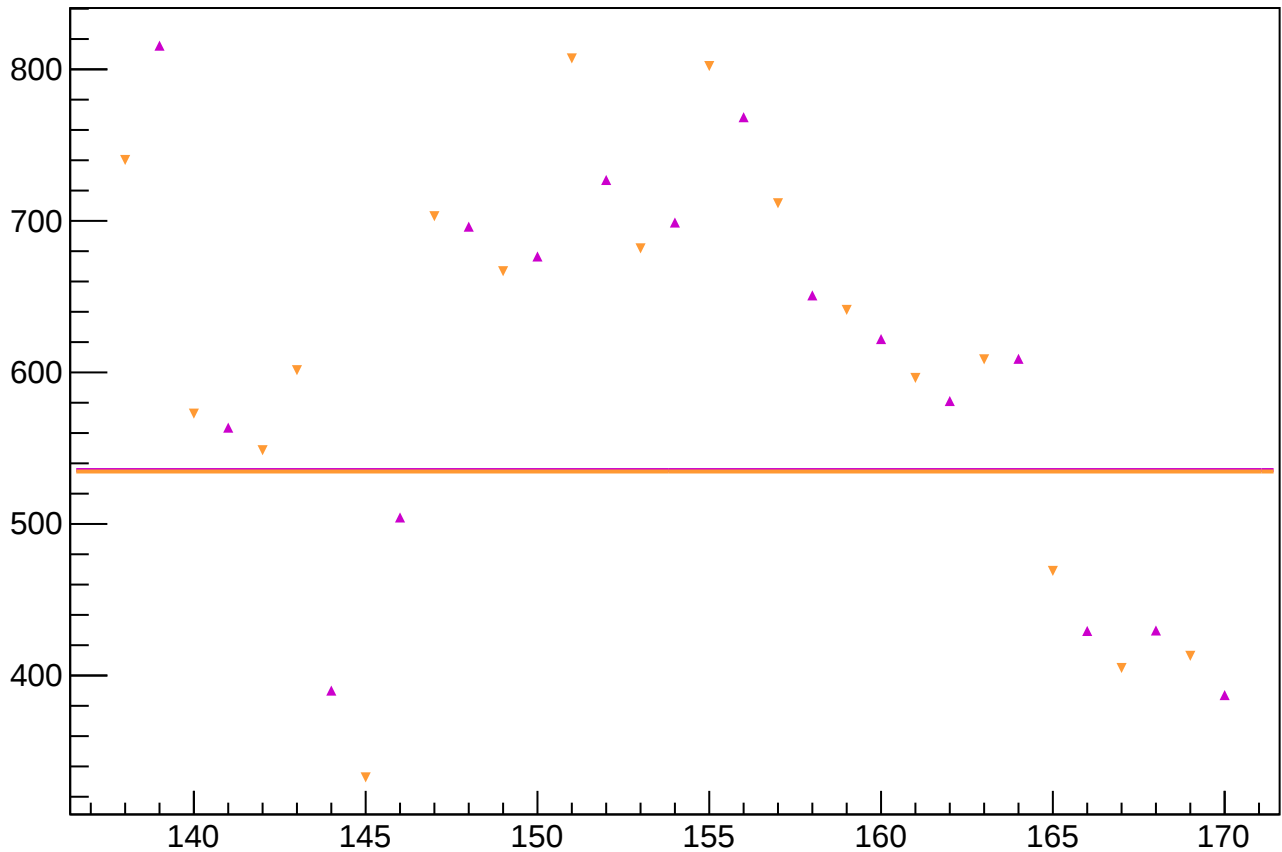
Left In: 182.514+/-155.960 χ^2/NDF : 15.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -320.833+/-109.972 χ^2/NDF : 67.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 534.625+/-0.110 χ^2/NDF :1777989.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

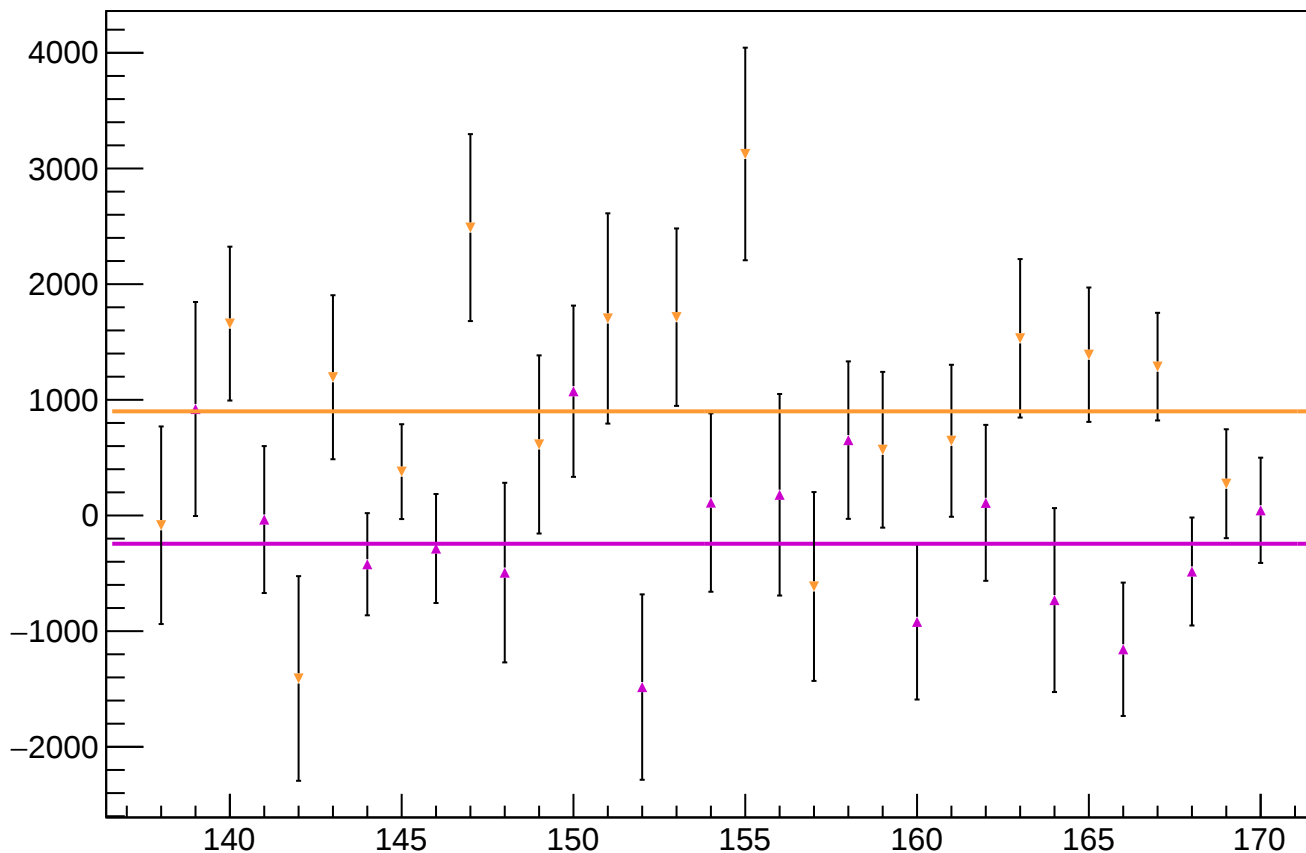
Left In: 535.584+/-0.110 χ^2/NDF :1441868.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.102+/-0.078 χ^2/NDF : 3219896.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 900.481+/-157.321 χ^2/NDF : 30.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

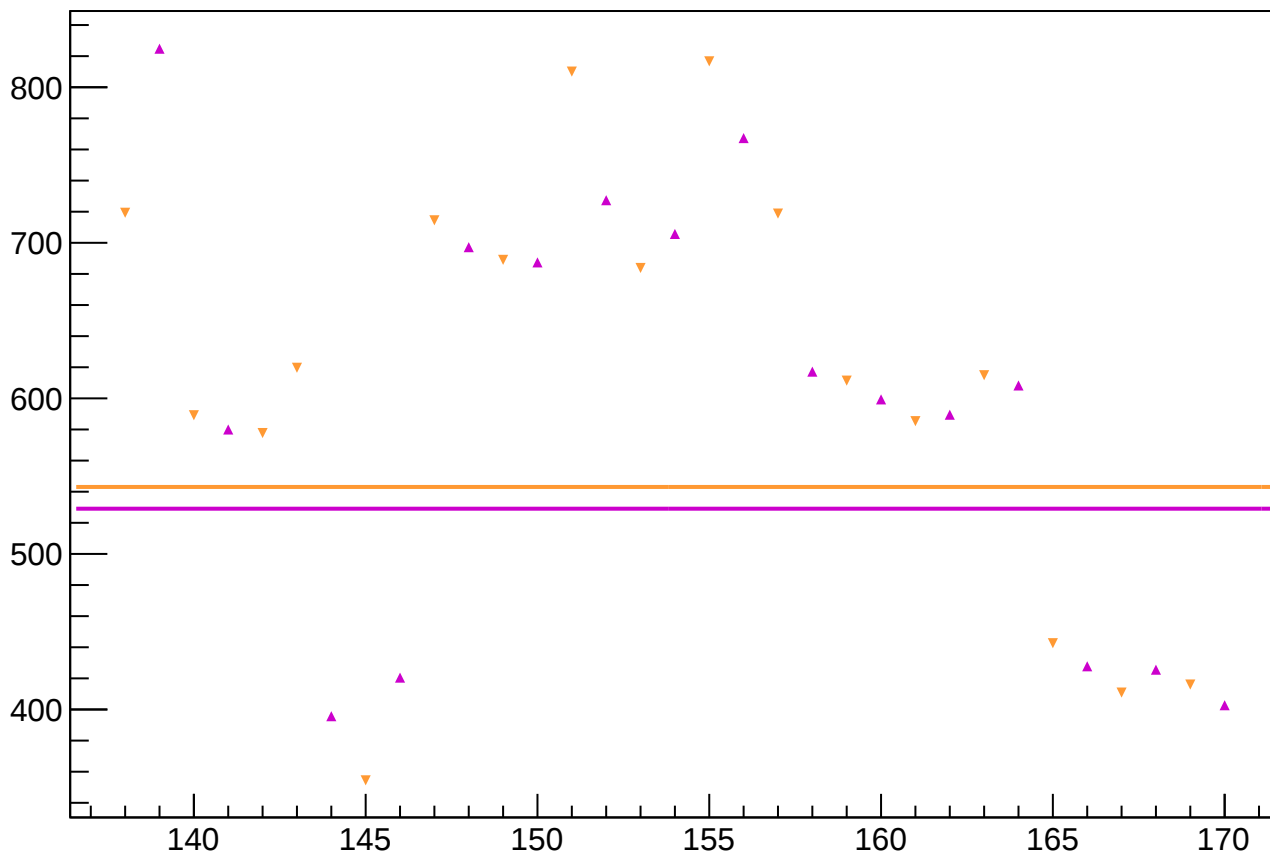
Left In: -244.337+/-154.479 χ^2/NDF : 14.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.636+/-110.224 χ^2/NDF : 72.4/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 543.054+/-0.111 χ^2/NDF :1633798.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

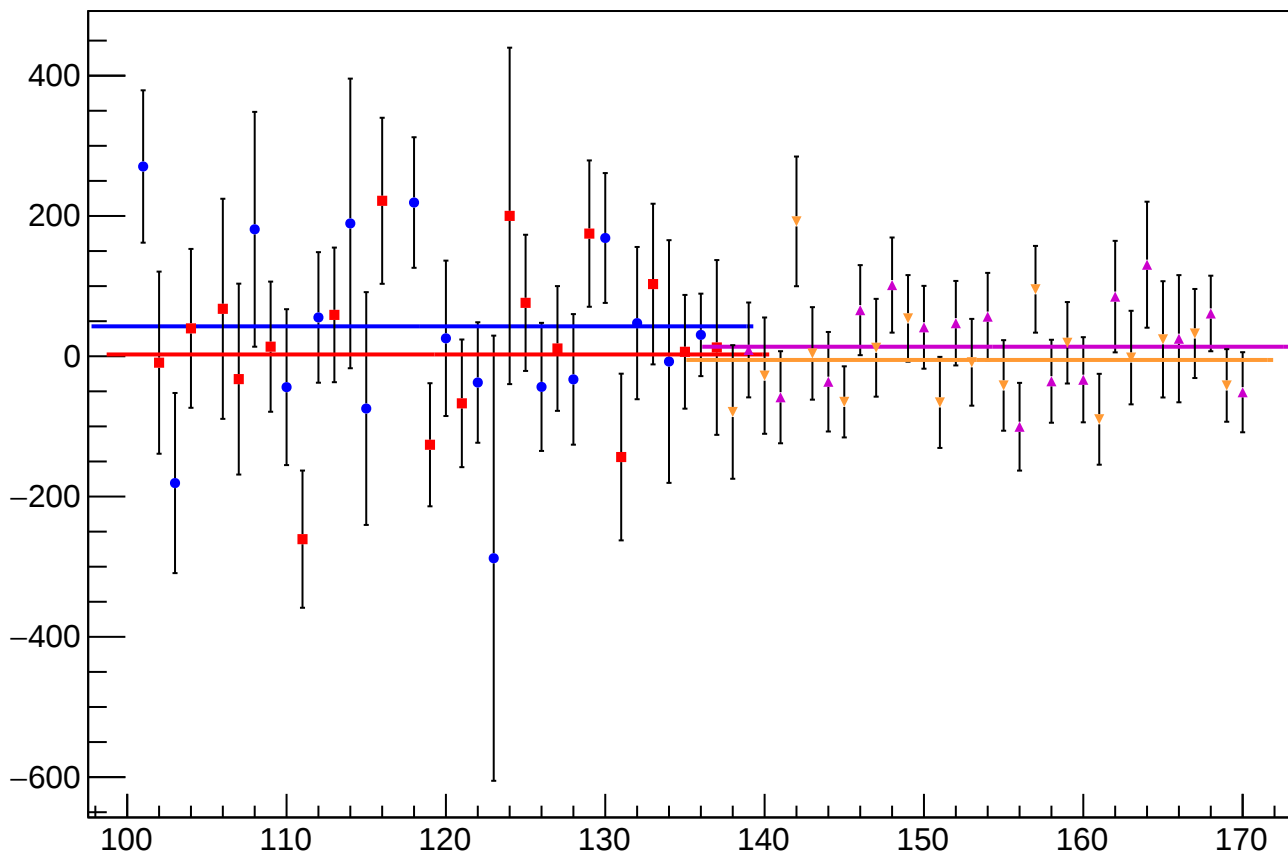
Left In: 529.075+/-0.109 χ^2/NDF :1473631.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.937+/-0.078 χ^2/NDF : 3115470.3/32

- 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: -5.259 ± 15.836 χ^2/NDF : 14.3/16

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

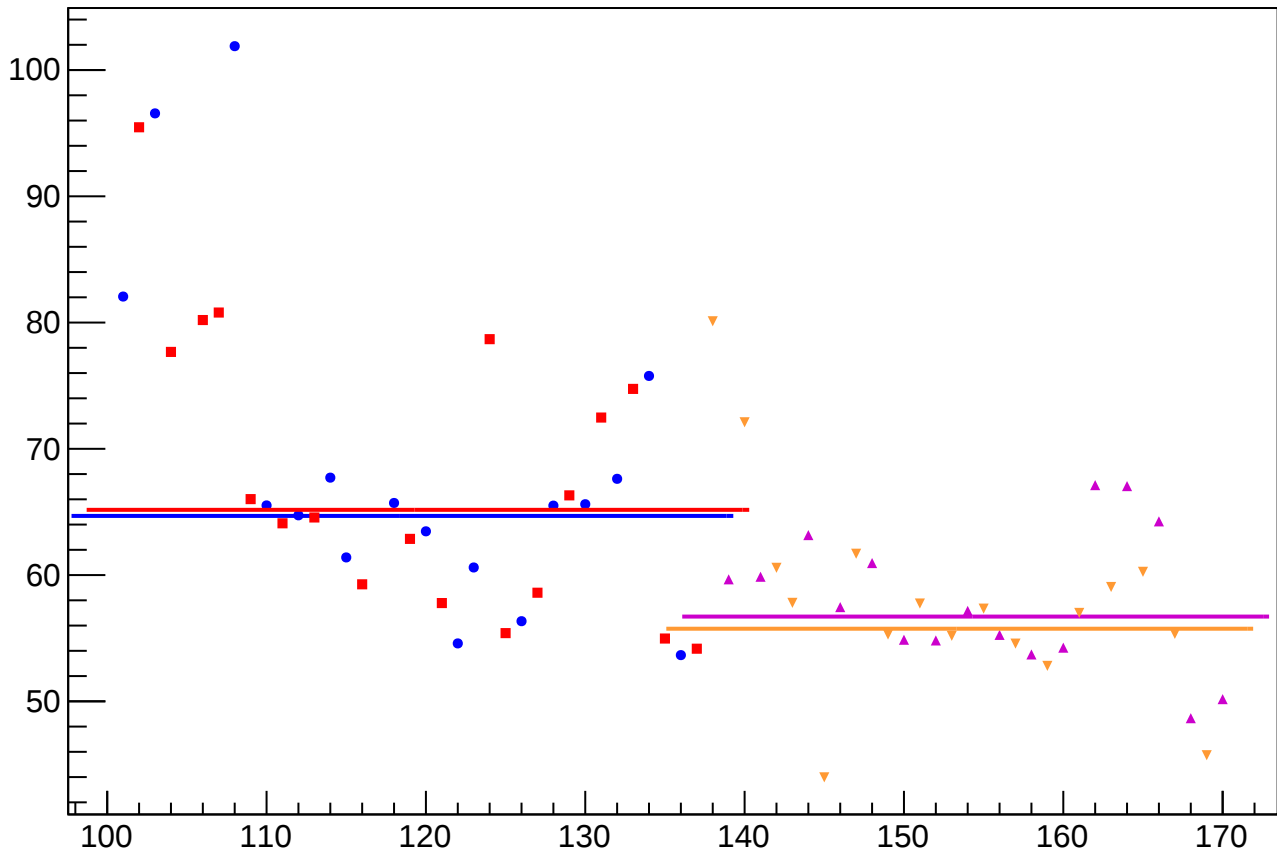
Left In: 13.591 ± 16.227 χ^2/NDF : 14.3/15

+ sign 8.087 ± 13.451 χ^2/NDF : 35.7/33

All: 9.200 ± 9.572 χ^2/NDF : 70.6/67

- sign 10.342 ± 13.625 χ^2/NDF : 34.8/33

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.751 $\pm$ 0.011 χ^2 /NDF: 434236.6/16

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

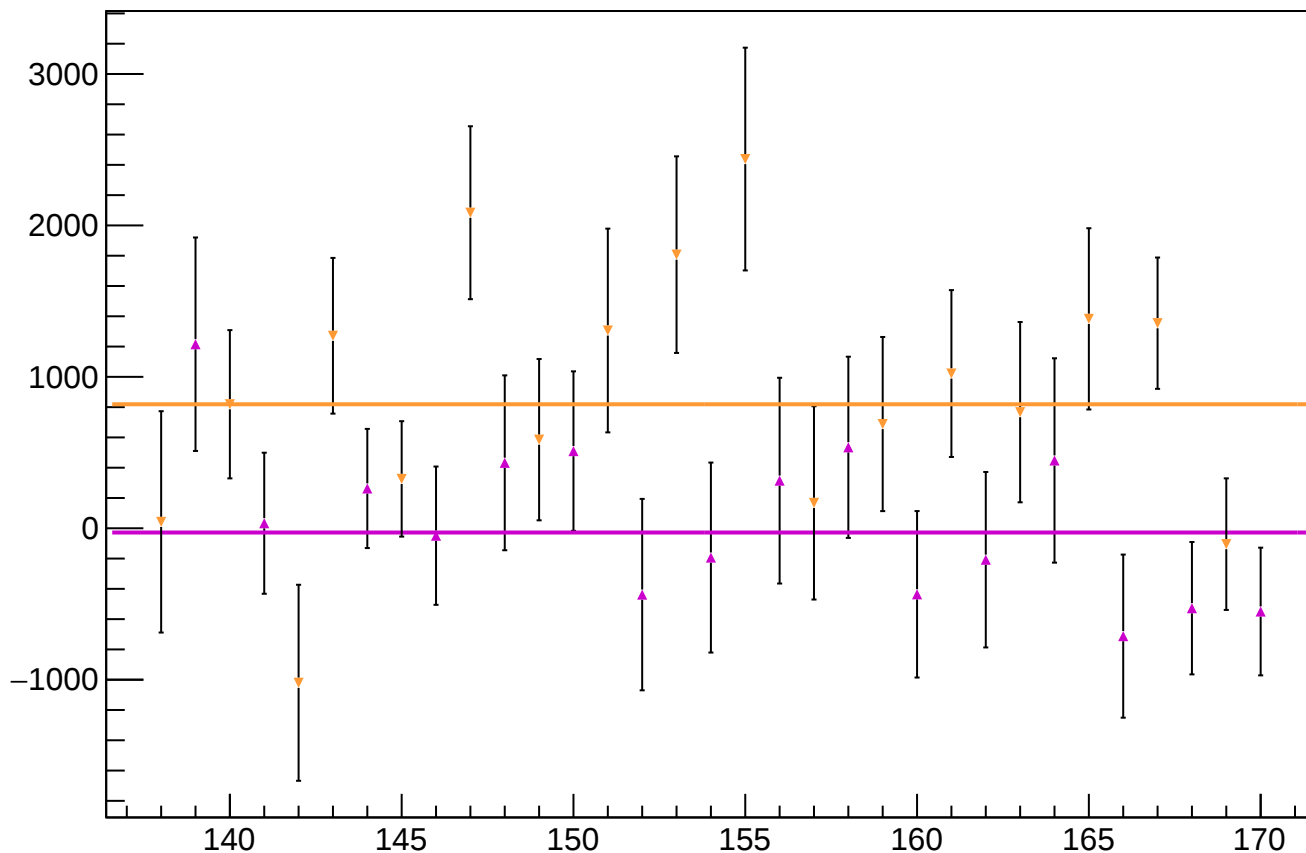
Left In: 56.713 $\pm$ 0.011 χ^2 /NDF: 192109.6/15

+ sign 58.240 $\pm$ 0.010 χ^2 /NDF: 1011753.1/33

All: 58.717 $\pm$ 0.007 χ^2 /NDF: 1673672.6/67

- sign 59.207 $\pm$ 0.010 χ^2 /NDF: 656818.3/33

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 818.935+/-132.308 χ^2/NDF : 32.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

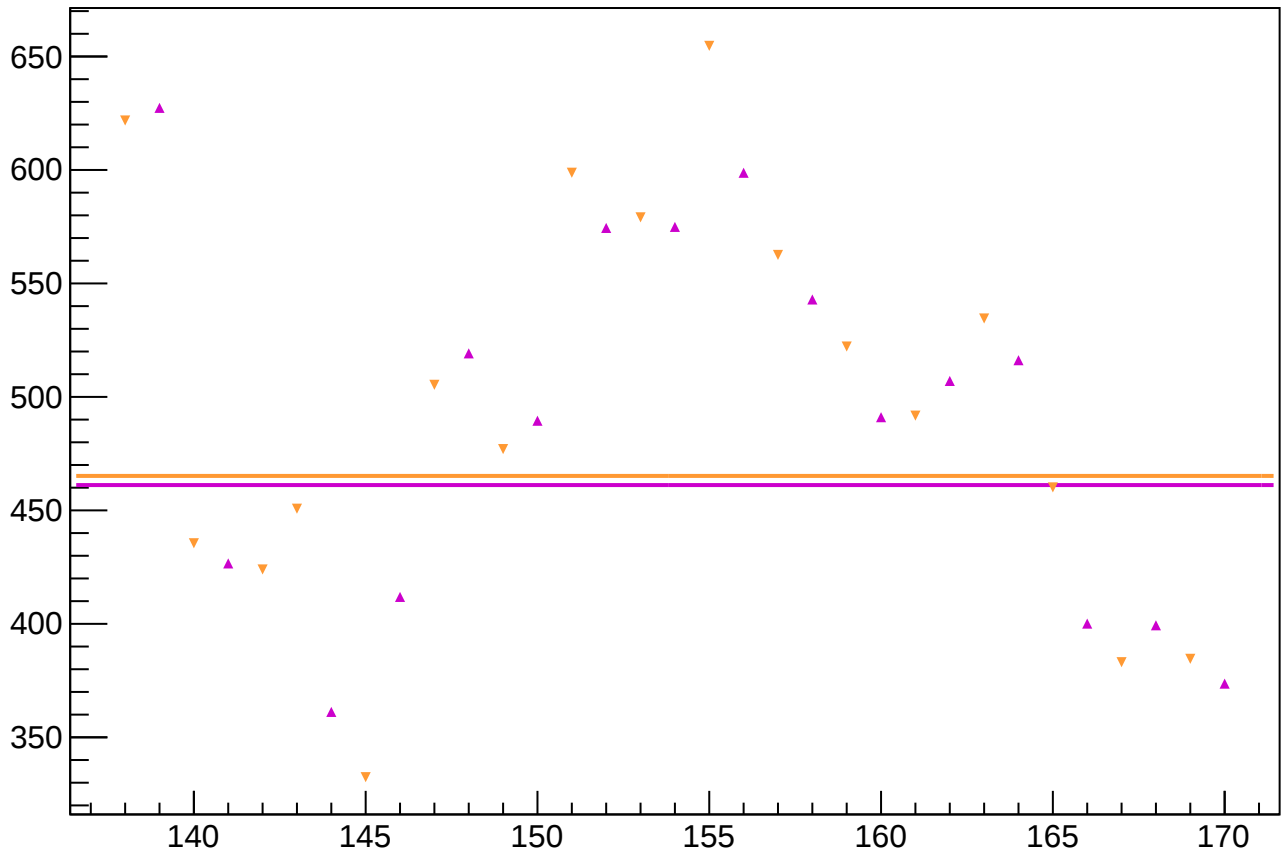
Left In: -27.969+/-132.137 χ^2/NDF : 12.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.936+/-93.495 χ^2/NDF : 65.7/32

- 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: 465.187+/-0.094 χ^2/NDF : 874306.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

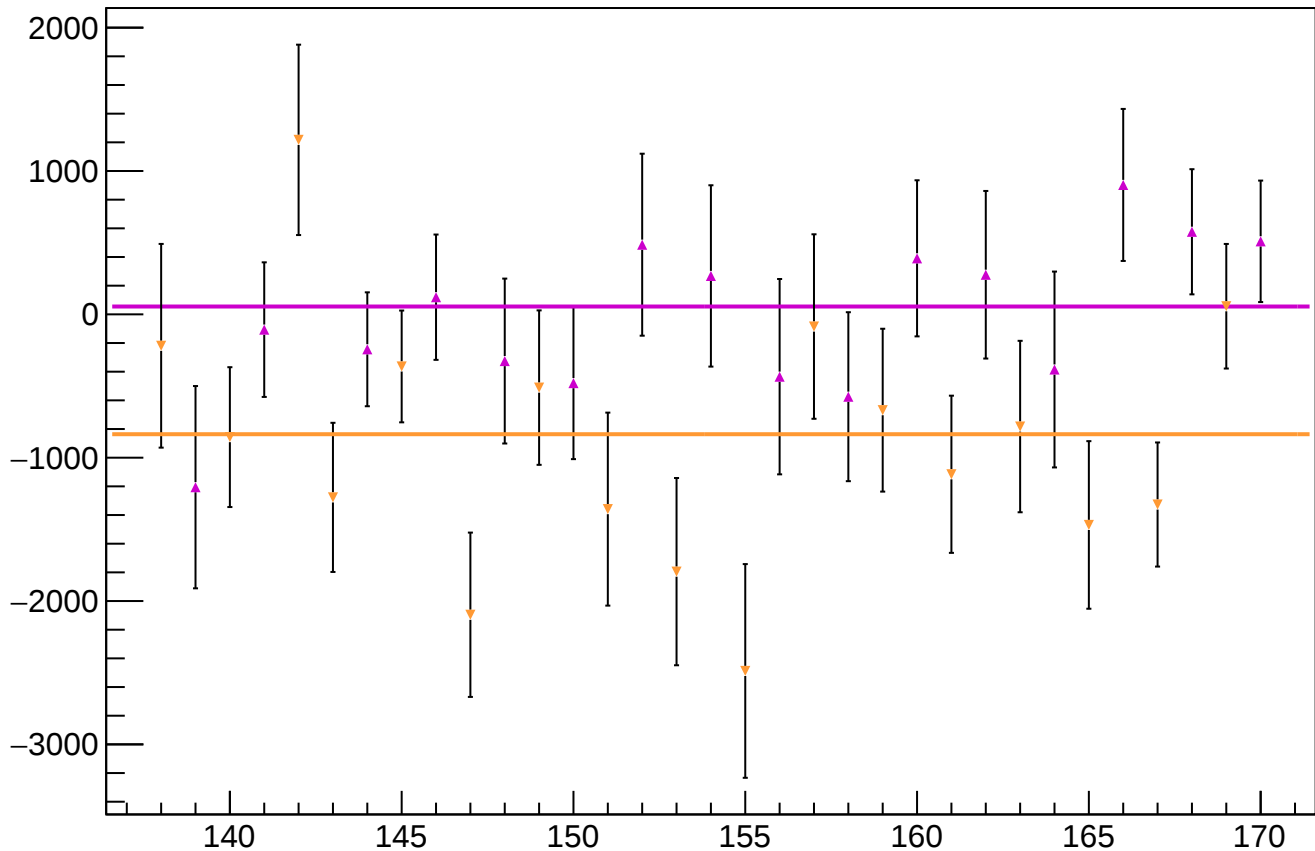
Left In: 461.152+/-0.093 χ^2/NDF : 733483.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.167+/-0.066 χ^2/NDF : 1608720.4/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -836.220+/-132.737 χ^2/NDF : 33.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

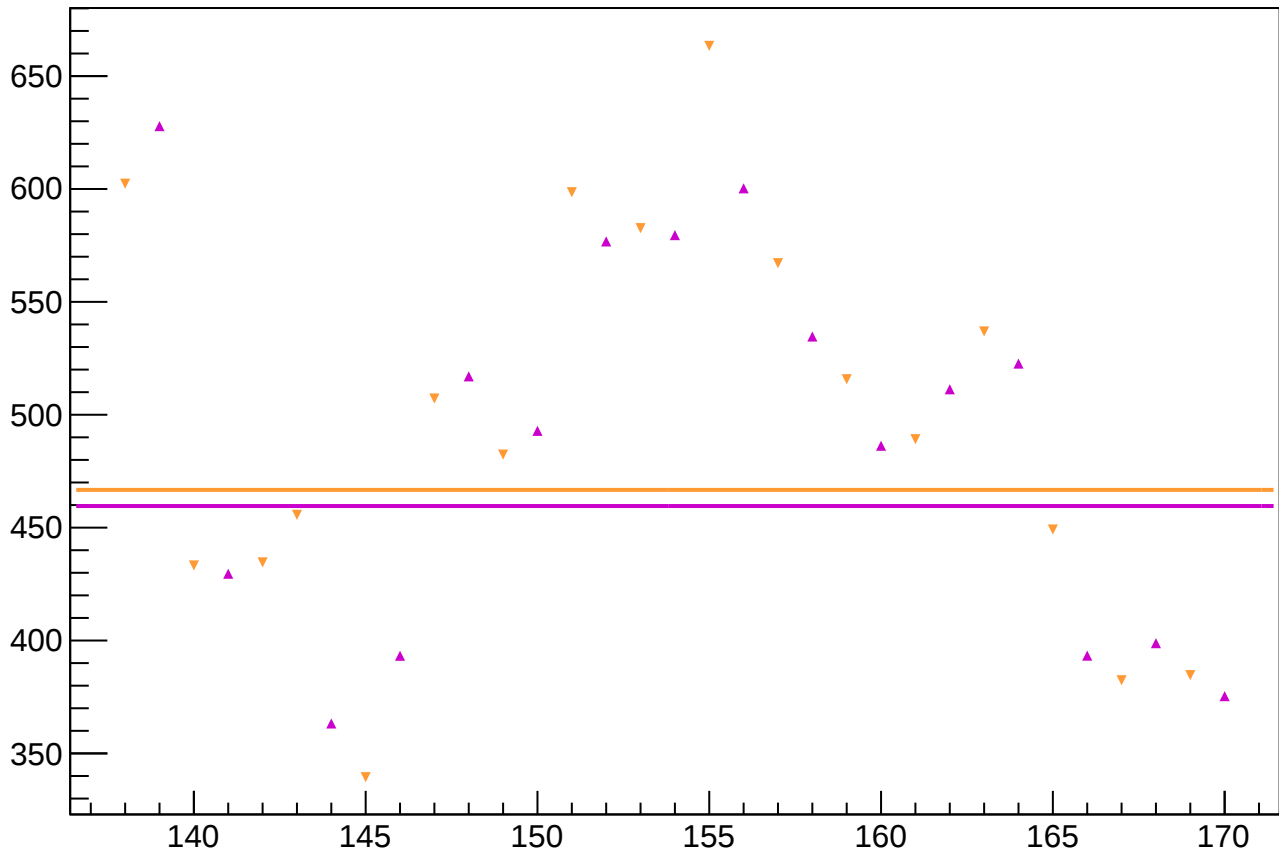
Left In: 54.654+/-131.855 χ^2/NDF : 13.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -387.814+/-93.546 χ^2/NDF : 70.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 466.732+/-0.094 χ^2/NDF : 834941.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

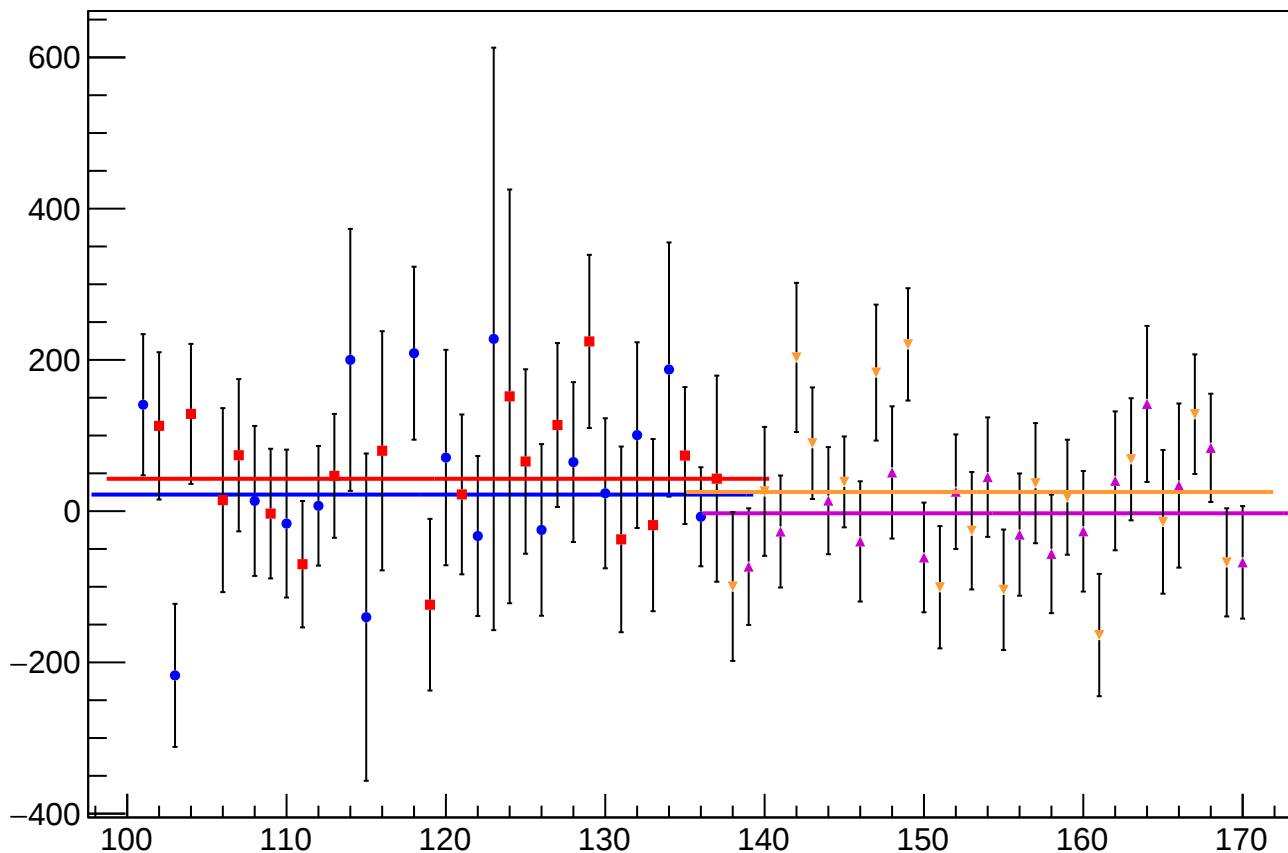
Left In: 459.571+/-0.093 χ^2/NDF : 757676.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.127+/-0.066 χ^2/NDF : 1595547.4/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 25.346 ± 19.281 χ^2/NDF : 30.5/16

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

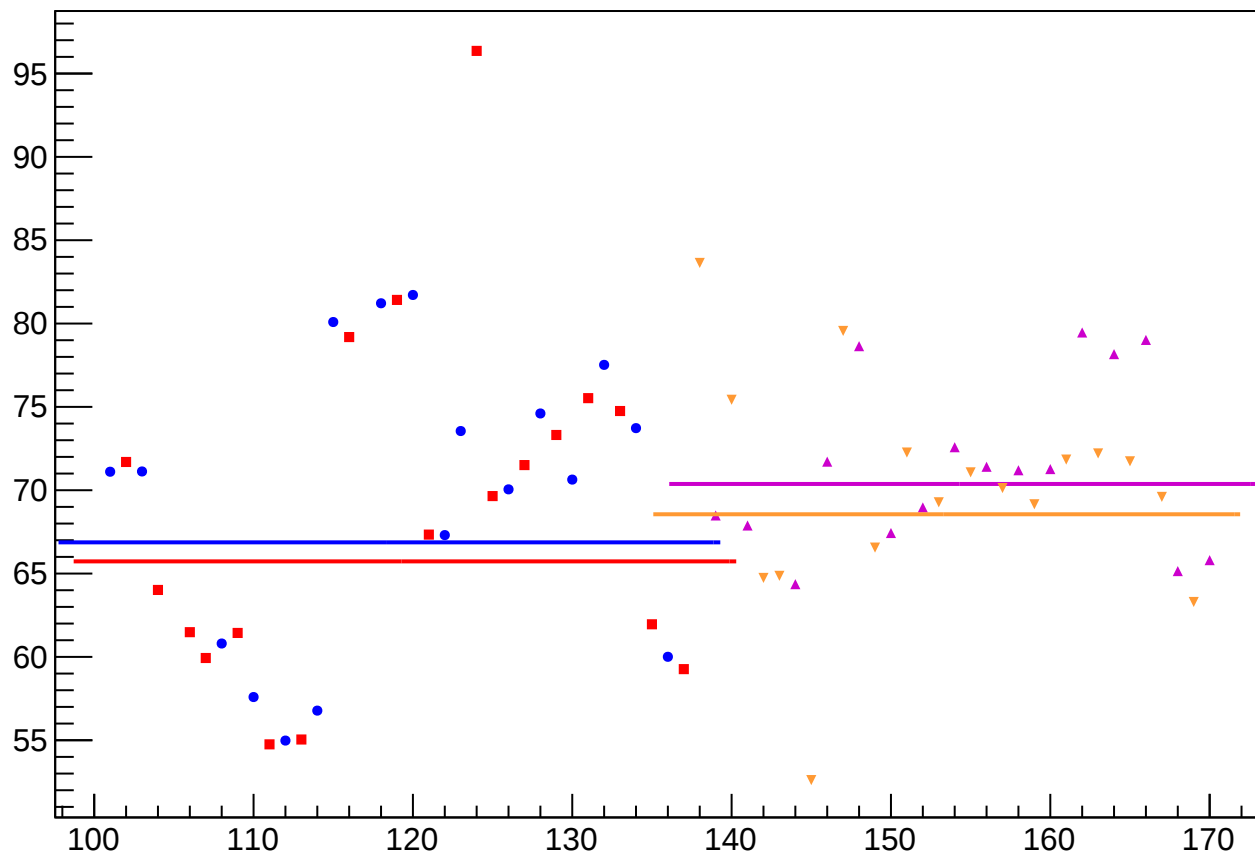
Left In: -2.849 ± 19.960 χ^2/NDF : 8.0/15

+ sign 24.130 ± 15.499 χ^2/NDF : 45.6/33

All: 19.517 ± 11.004 χ^2/NDF : 65.6/67

- sign 14.828 ± 15.626 χ^2/NDF : 19.8/33

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.557 $\pm$ 0.014 χ^2 /NDF: 268445.4/16

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

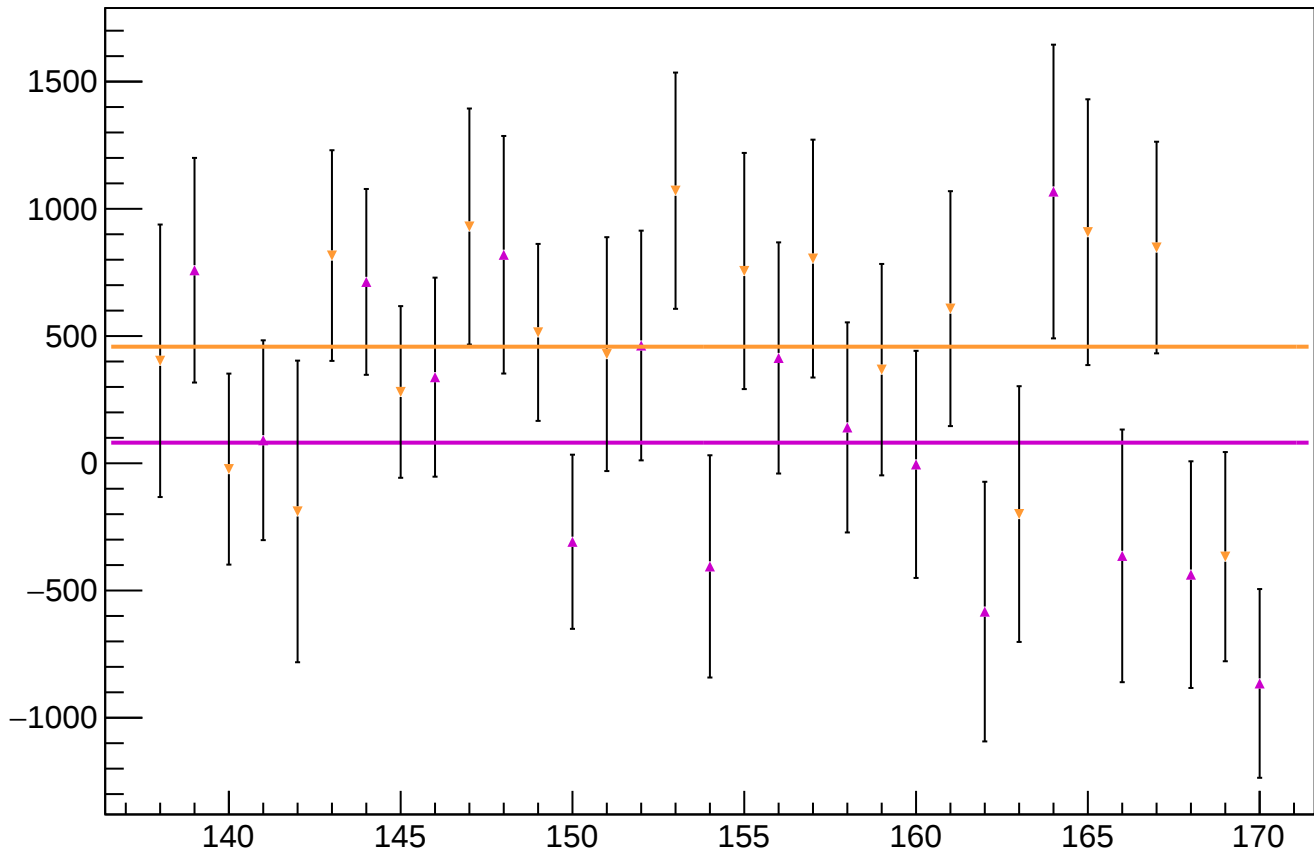
Left In: 70.376 $\pm$ 0.014 χ^2 /NDF: 104543.3/15

+ sign 67.961 $\pm$ 0.011 χ^2 /NDF: 476367.4/33

All: 68.267 $\pm$ 0.008 χ^2 /NDF: 843276.2/67

- sign 68.578 $\pm$ 0.011 χ^2 /NDF: 365339.4/33

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 458.216 $\pm$ 105.769 χ^2 /NDF:15.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

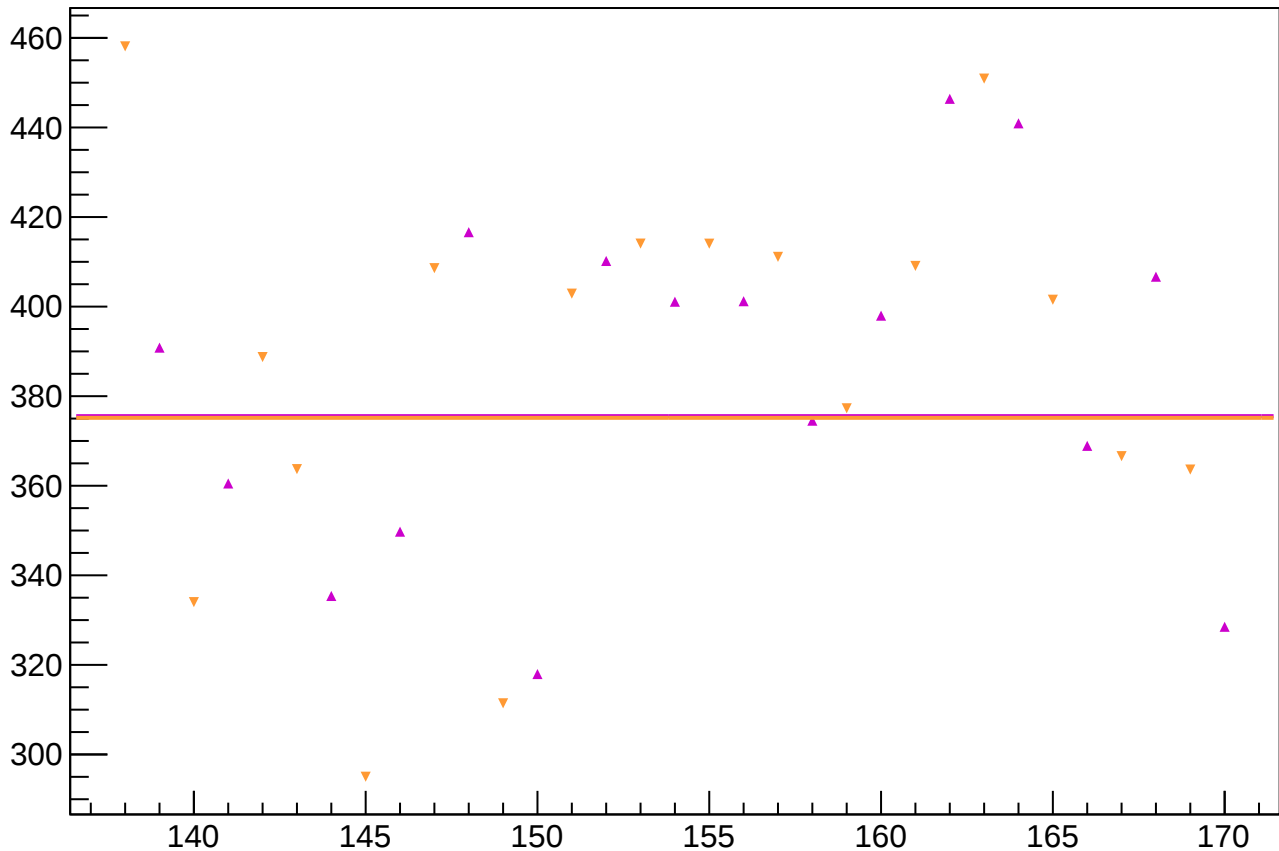
Left In: 81.040 $\pm$ 106.670 χ^2 /NDF:25.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 271.229 $\pm$ 75.106 χ^2 /NDF: 46.9/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.167+/-0.075 χ^2/NDF : 376133.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

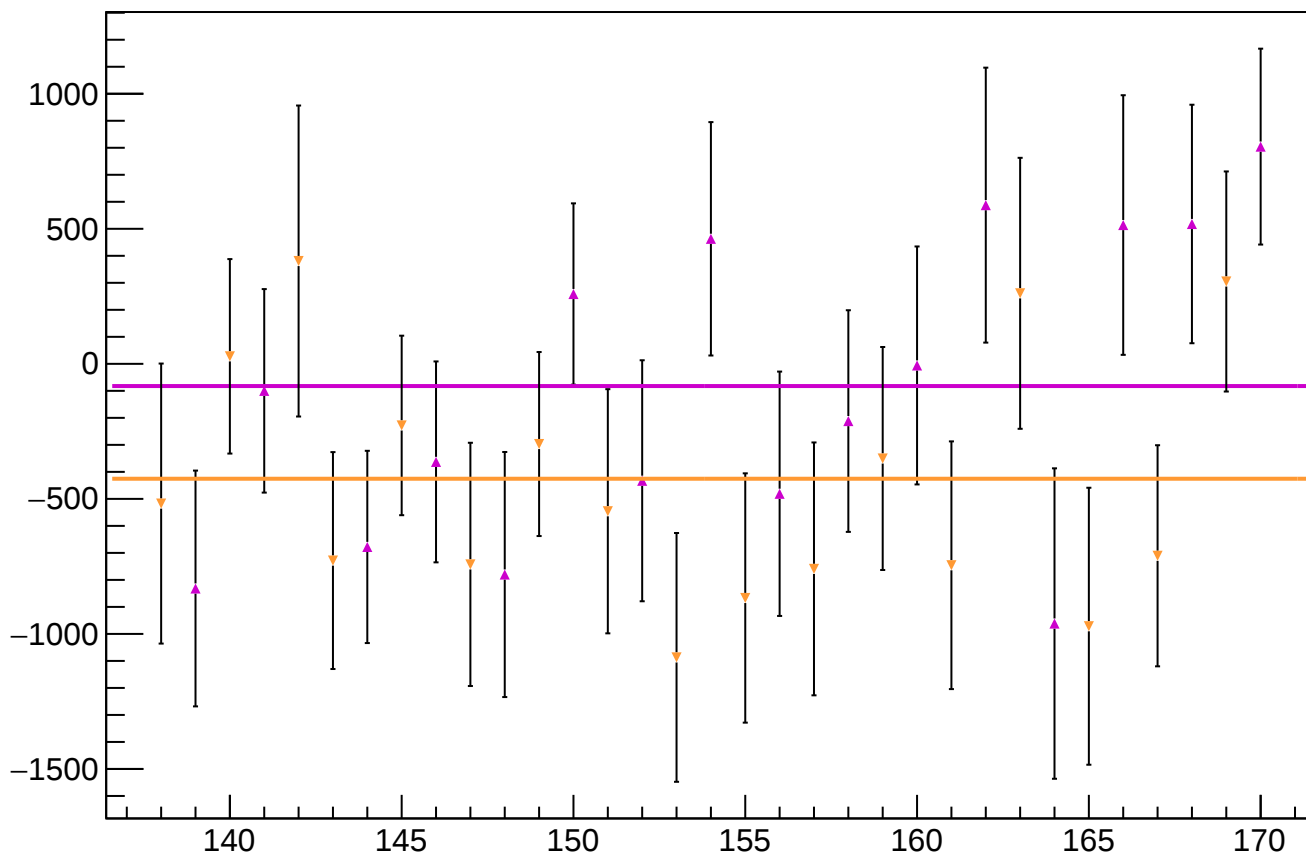
Left In: 375.543+/-0.075 χ^2/NDF : 246967.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.353+/-0.053 χ^2/NDF : 623113.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.438+/-103.970 χ^2/NDF : 15.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

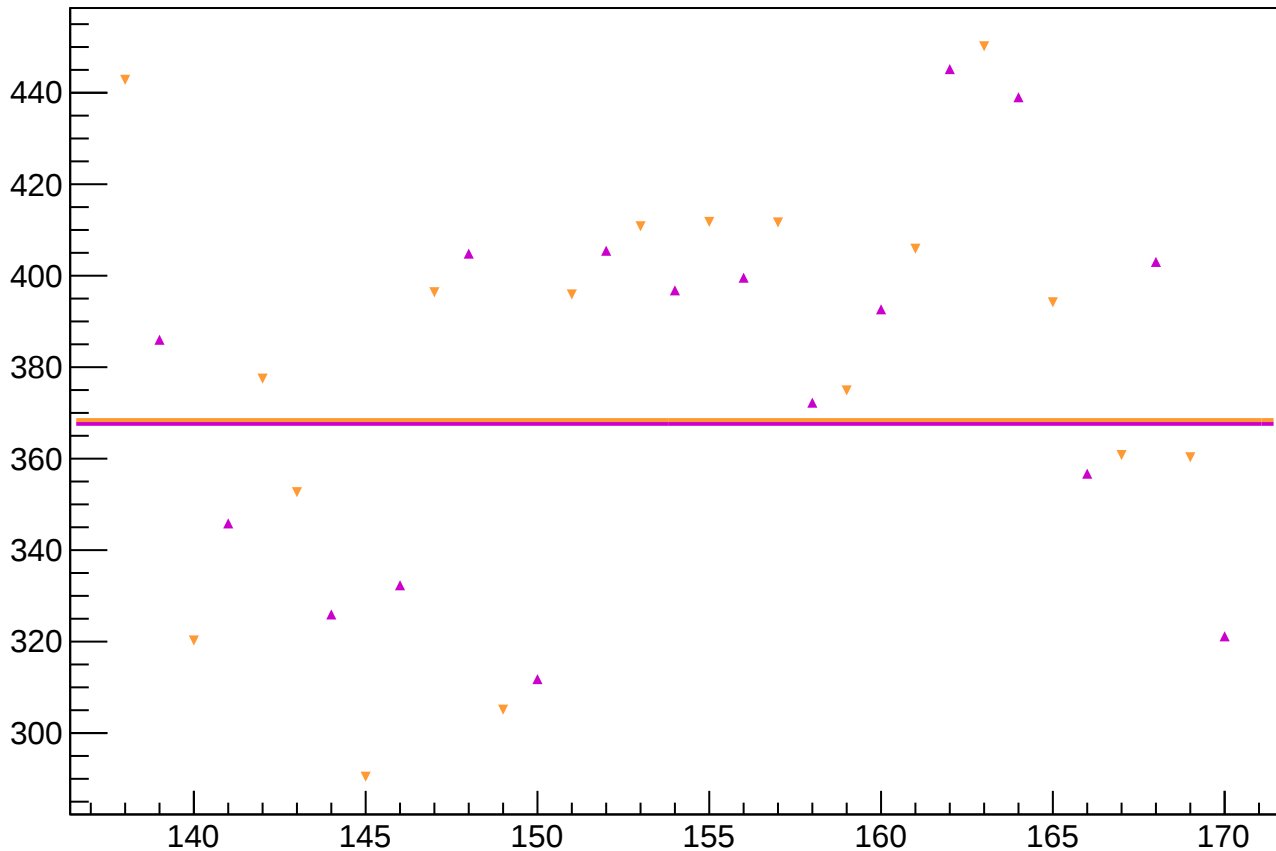
Left In: -82.249+/-104.569 χ^2/NDF : 26.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.831+/-73.729 χ^2/NDF : 47.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.431+/-0.074 χ^2/NDF : 399893.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

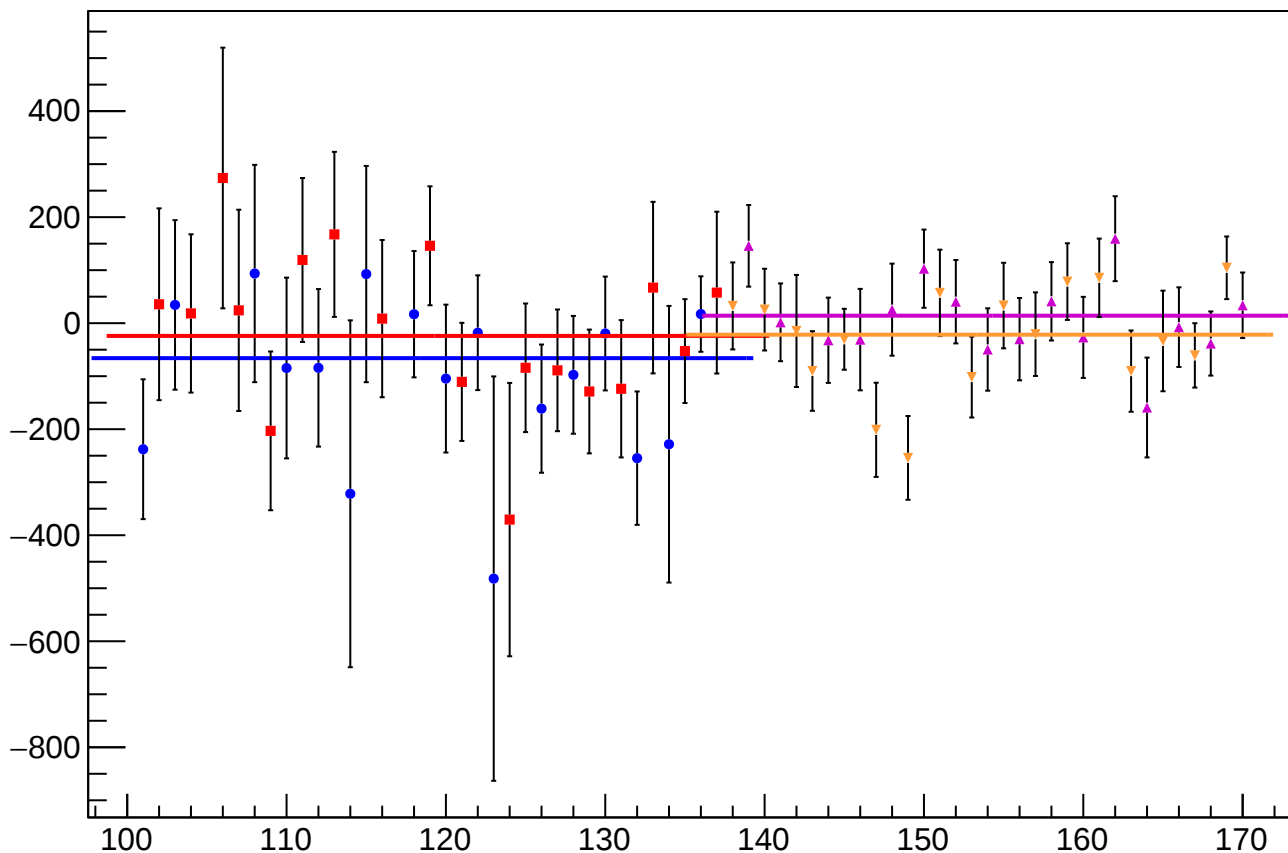
Left In: 367.618+/-0.074 χ^2/NDF : 288622.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.027+/-0.052 χ^2/NDF : 688576.0/32

- 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: -21.711 ± 18.185 χ^2/NDF : 26.7/16

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

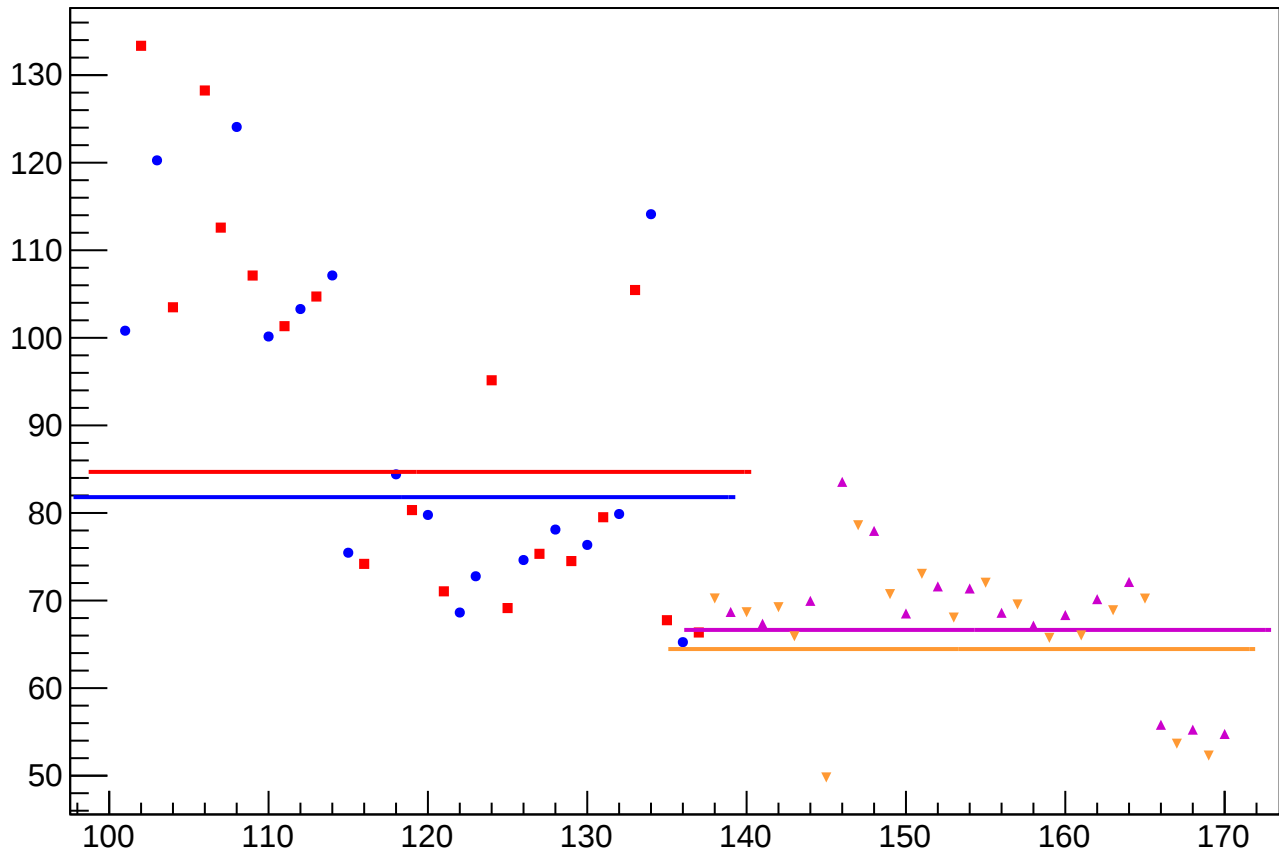
Left In: 14.140 ± 19.026 χ^2/NDF : 14.1/15

+ sign -32.370 ± 15.845 χ^2/NDF : 38.9/33

All: -14.614 ± 11.414 χ^2/NDF : 69.6/67

- sign 4.538 ± 16.456 χ^2/NDF : 28.1/33

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2 /NDF: 507195.8/16

Left Out: 64.461+/-0.013 χ^2 /NDF: 430555.1/16

Right Out: 84.691+/-0.023 χ^2 /NDF: 615927.4/17

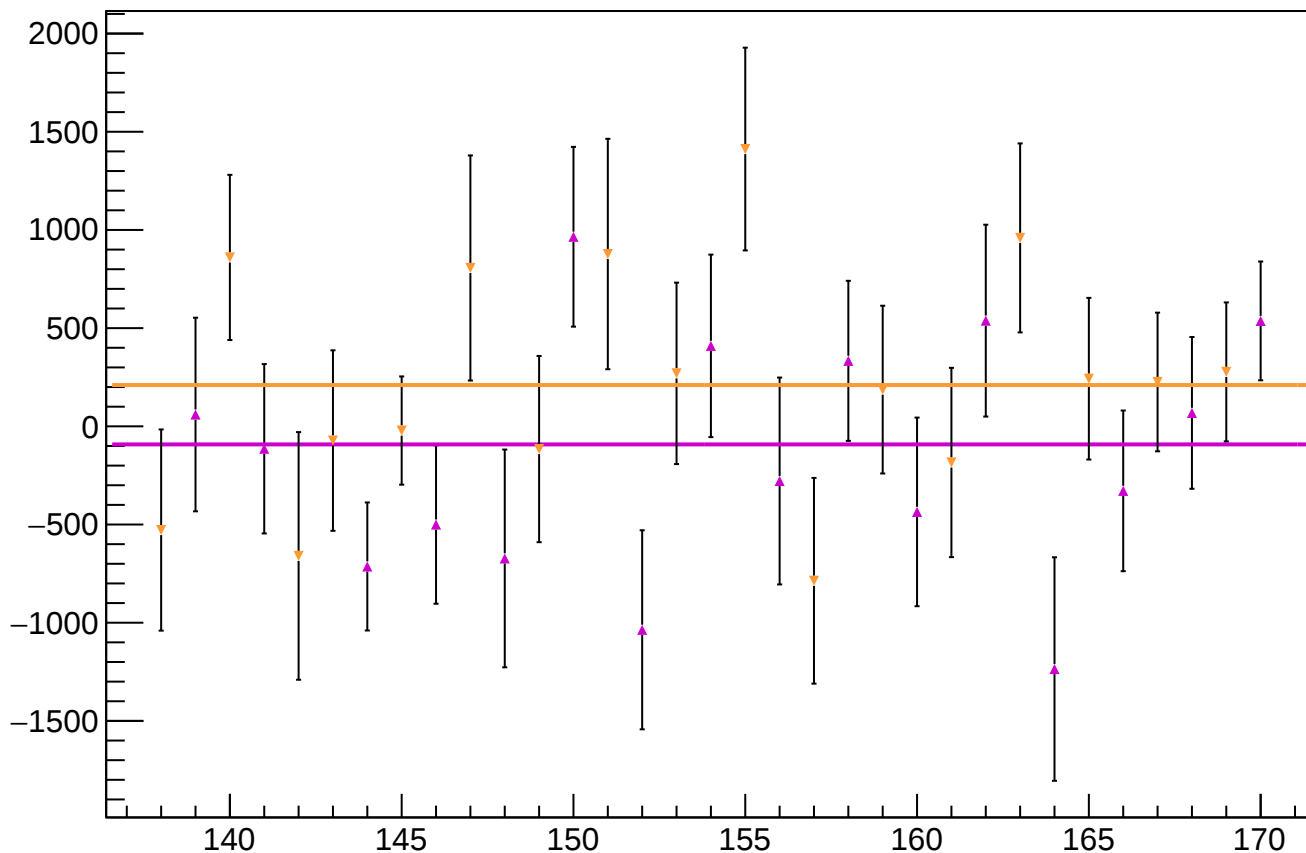
Left In: 66.646+/-0.013 χ^2 /NDF: 317387.9/15

+ sign 68.639+/-0.011 χ^2 /NDF: 1376008.7/33

All: 69.867+/-0.008 χ^2 /NDF: 2787419.0/67

- sign 71.191+/-0.012 χ^2 /NDF: 1386441.8/33

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 210.271 $\pm$ 106.373 χ^2 /NDF:22.5/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

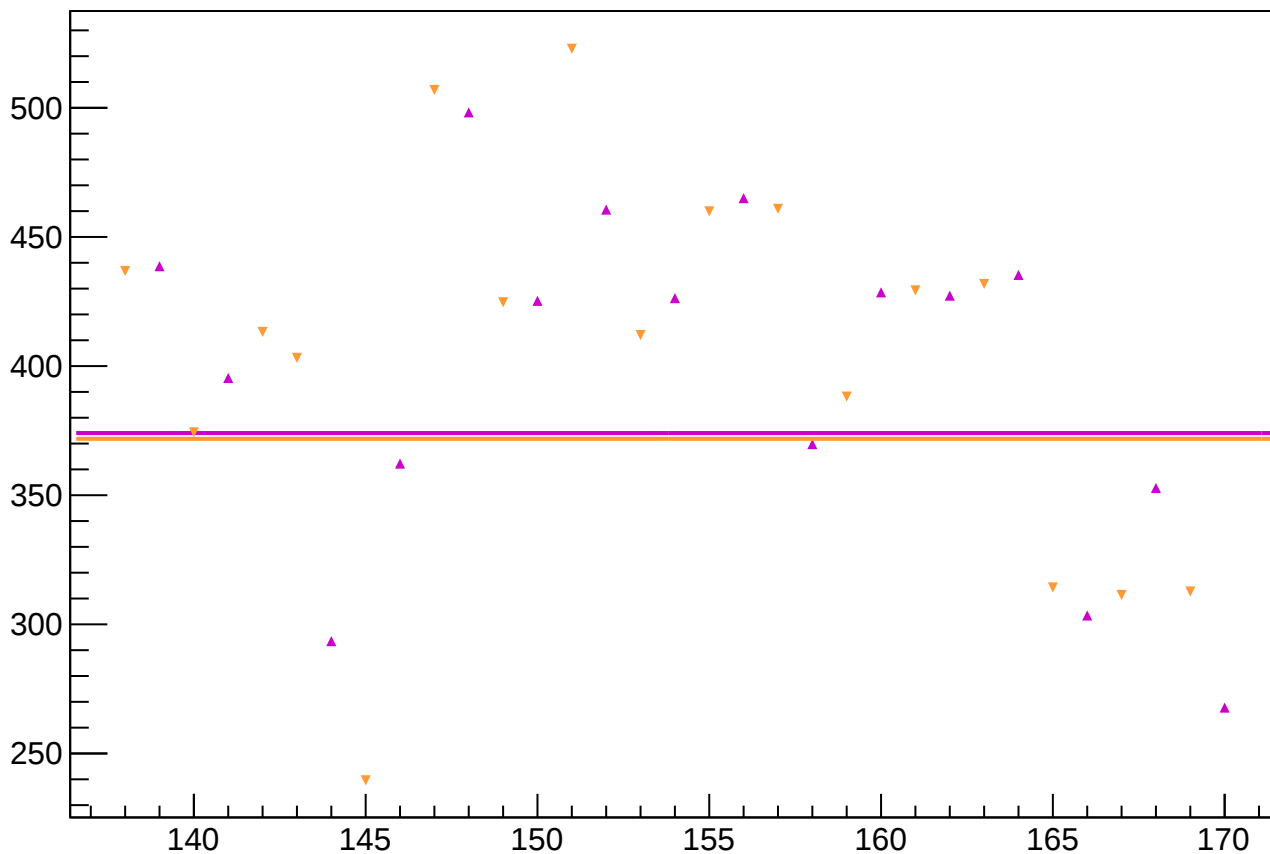
Left In: -92.055 $\pm$ 107.551 χ^2 /NDF:28.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.774 $\pm$ 75.630 χ^2 /NDF: 54.6/32

- 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: 371.840+/-0.075 χ^2/NDF :1126224.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

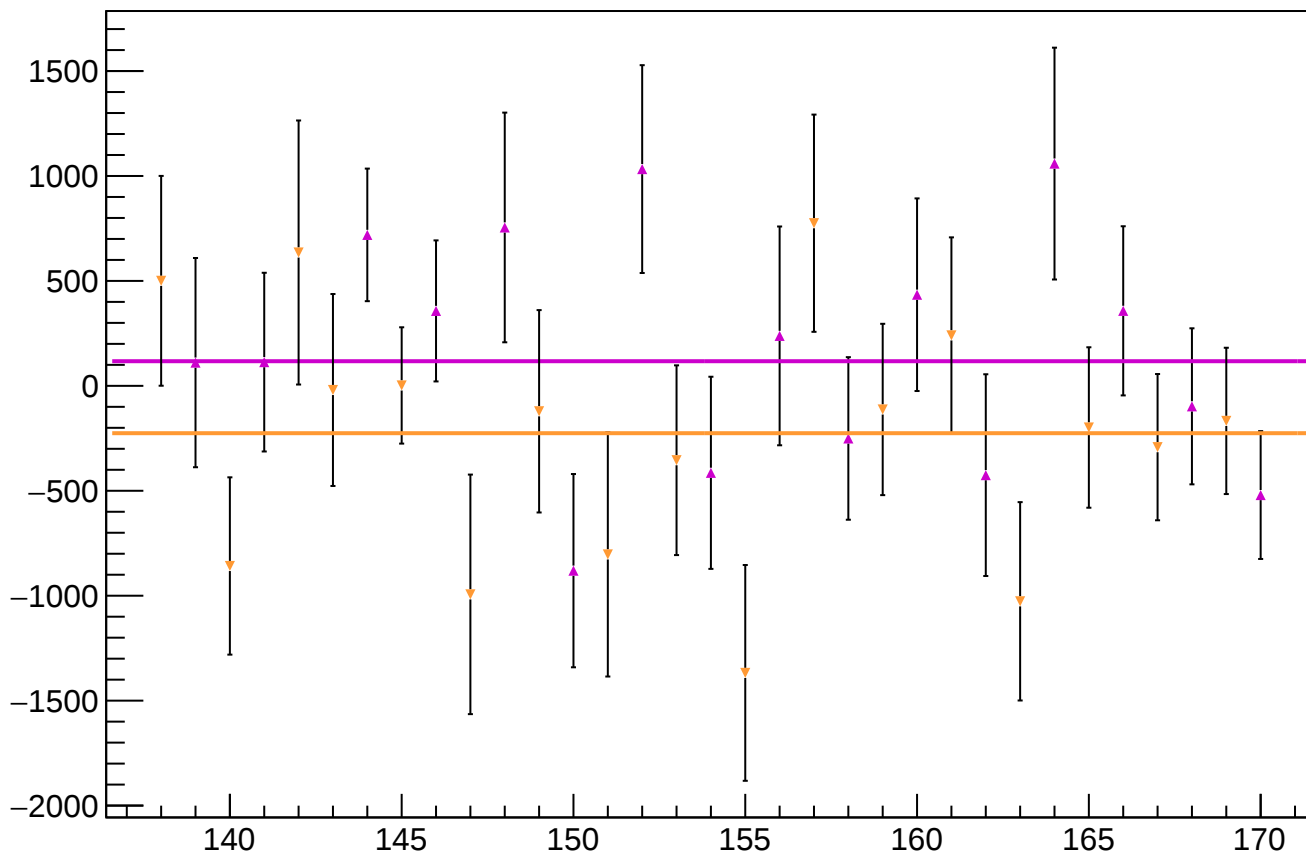
Left In: 374.081+/-0.076 χ^2/NDF :817299.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.948+/-0.053 χ^2/NDF : 1943962.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -225.615 $\pm$ 104.804 χ^2 /NDF:22.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

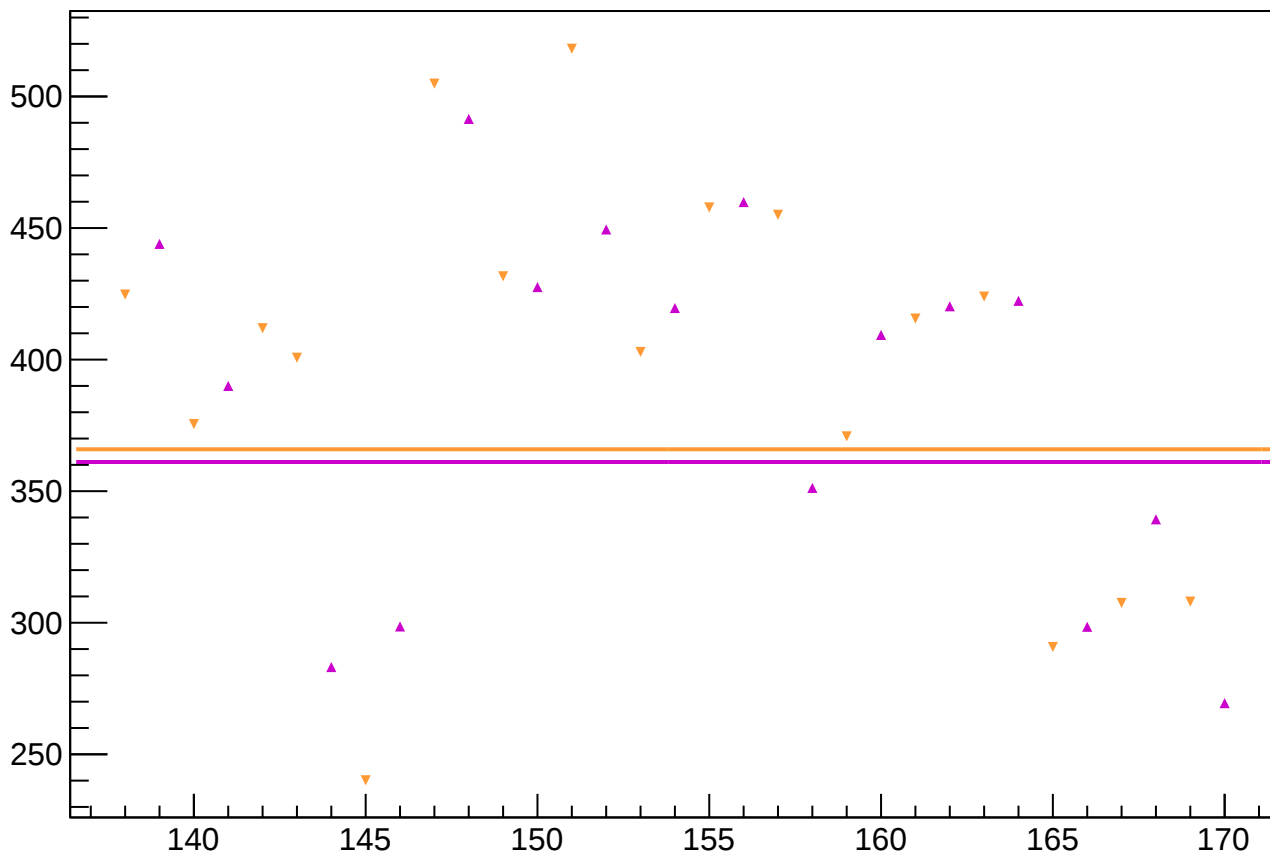
Left In: 117.386 $\pm$ 104.143 χ^2 /NDF:25.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.029 $\pm$ 73.873 χ^2 /NDF: 53.8/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 365.920+/-0.074 χ^2/NDF :1133993.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

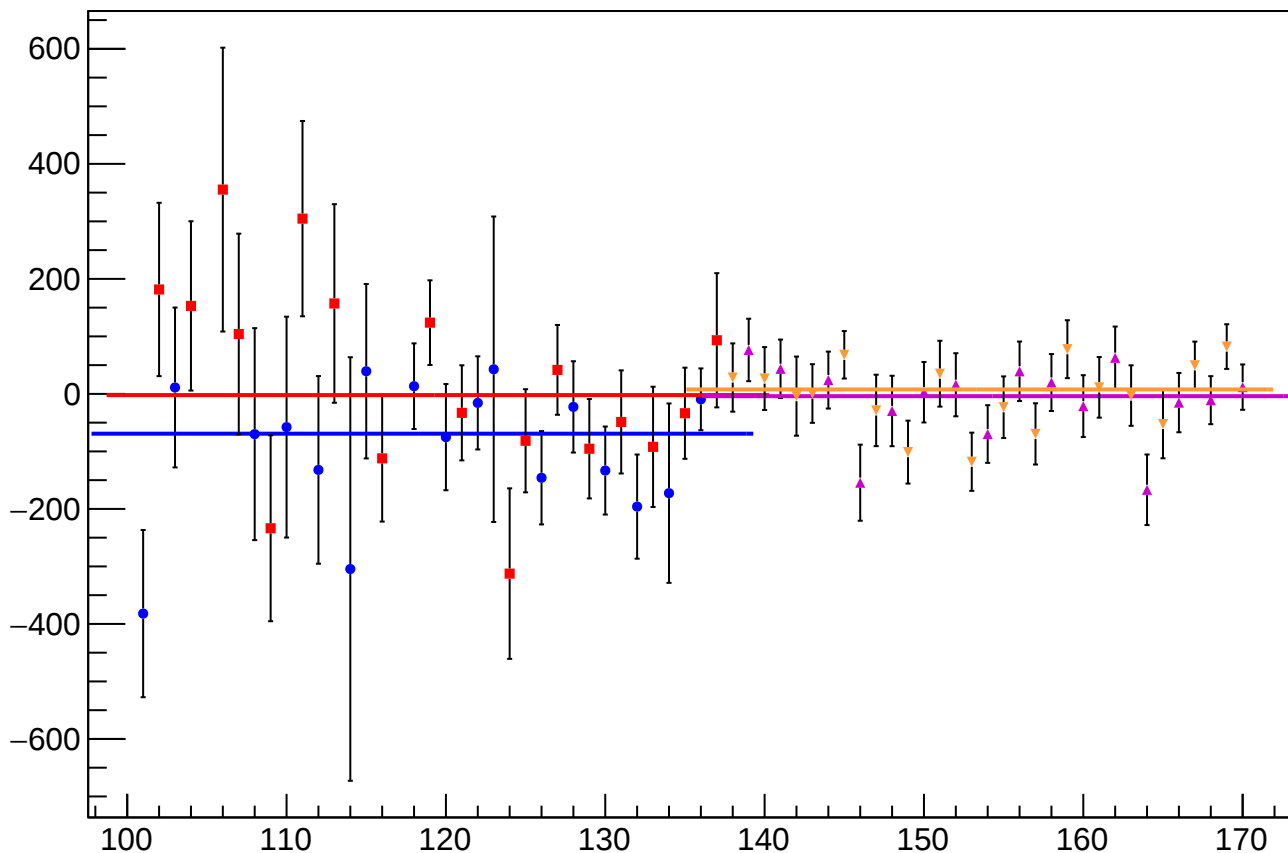
Left In: 361.090+/-0.074 χ^2/NDF :893539.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.490+/-0.052 χ^2/NDF : 2029669.4/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2/NDF : 13.5/16

Left Out: 7.739 $\pm$ 12.462 χ^2/NDF : 23.3/16

Right Out: -2.082 $\pm$ 25.187 χ^2/NDF : 23.8/17

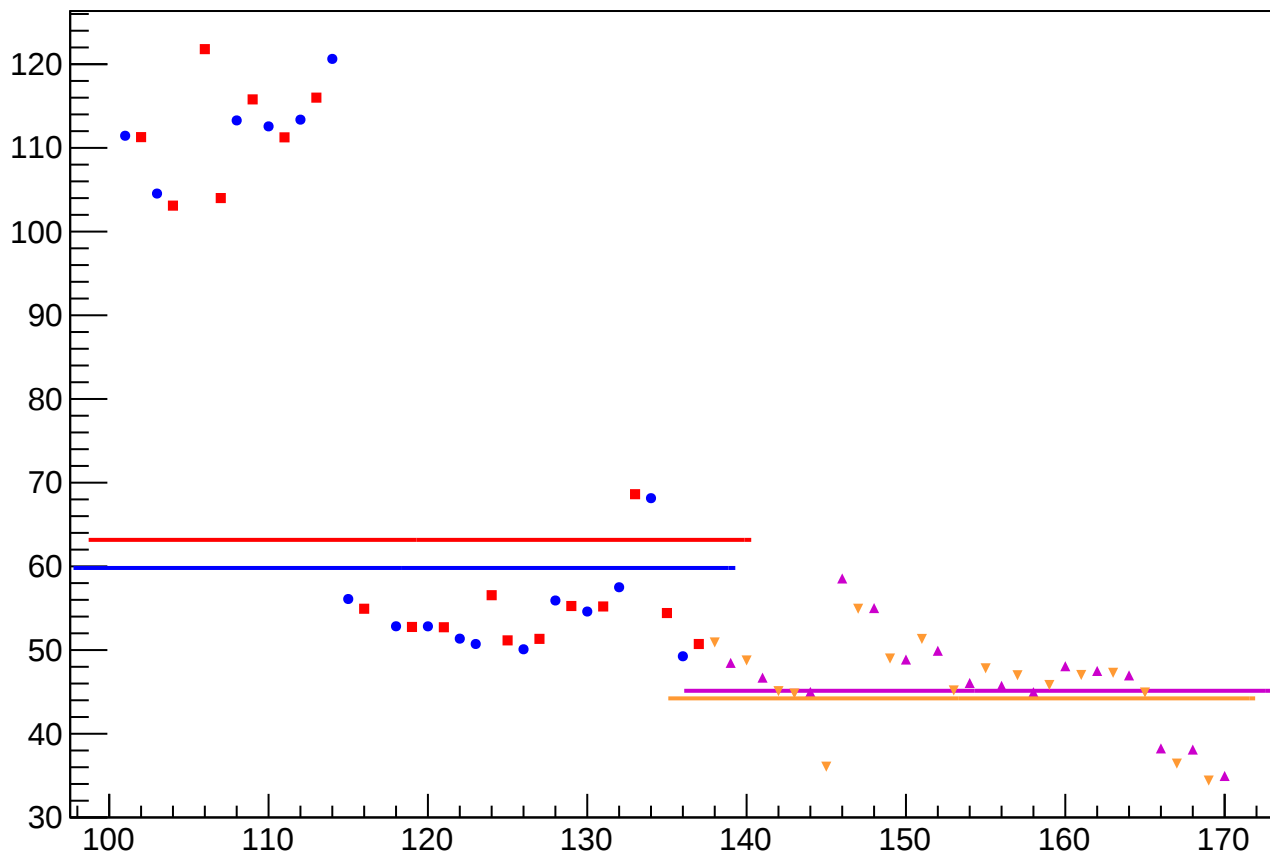
Left In: -3.967 $\pm$ 12.861 χ^2/NDF : 20.4/15

+ sign -8.321 $\pm$ 11.085 χ^2/NDF : 44.7/33

All: -6.026 $\pm$ 7.965 χ^2/NDF : 89.0/67

- sign -3.577 $\pm$ 11.454 χ^2/NDF : 44.2/33

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 44.226+/-0.009 χ^2/NDF : 452310.1/16

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

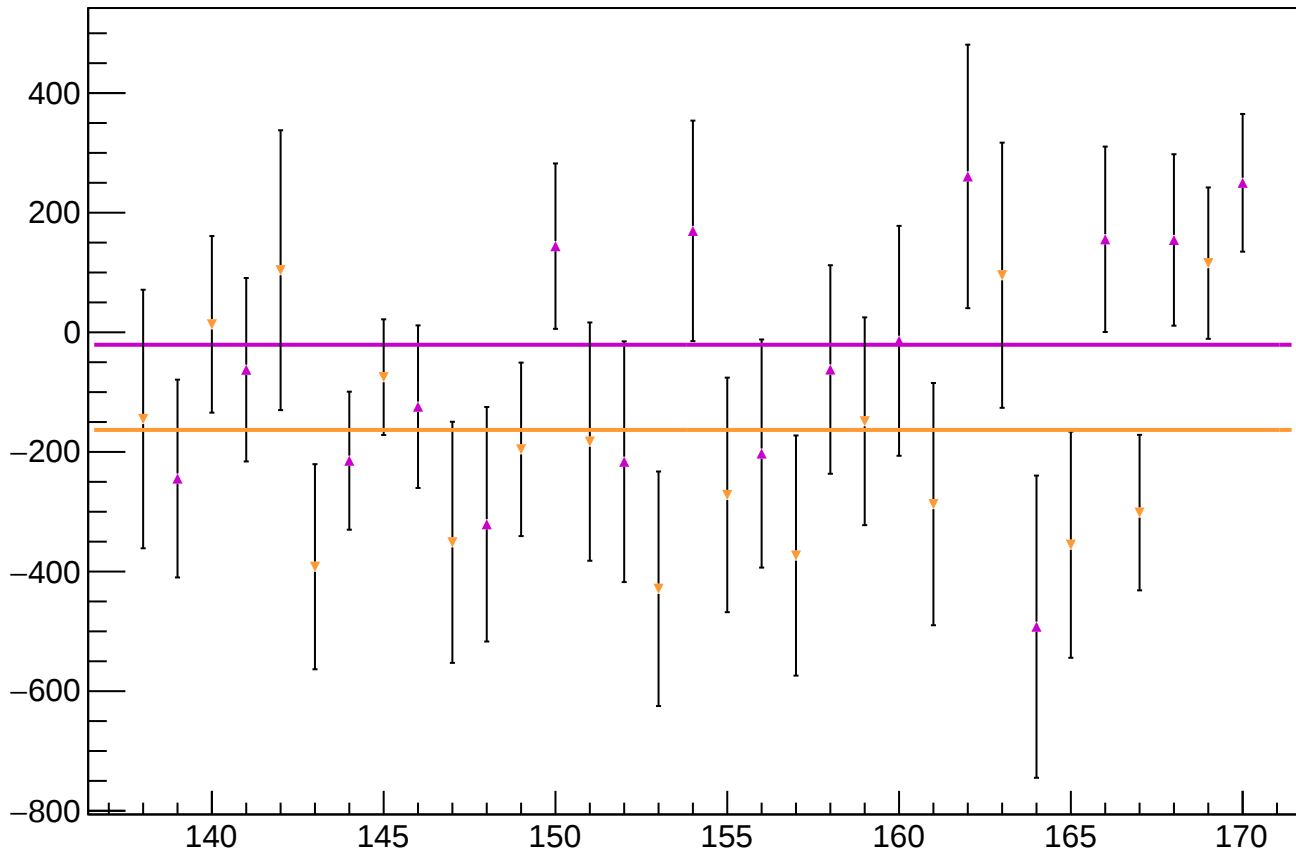
Left In: 45.134+/-0.009 χ^2/NDF : 407152.9/15

+ sign 47.480+/-0.008 χ^2/NDF : 2335133.1/33

All: 48.149+/-0.006 χ^2/NDF : 4957748.4/67

- sign 48.863+/-0.008 χ^2/NDF : 2607554.9/33

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -163.202+/-39.901 χ^2/NDF : 18.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

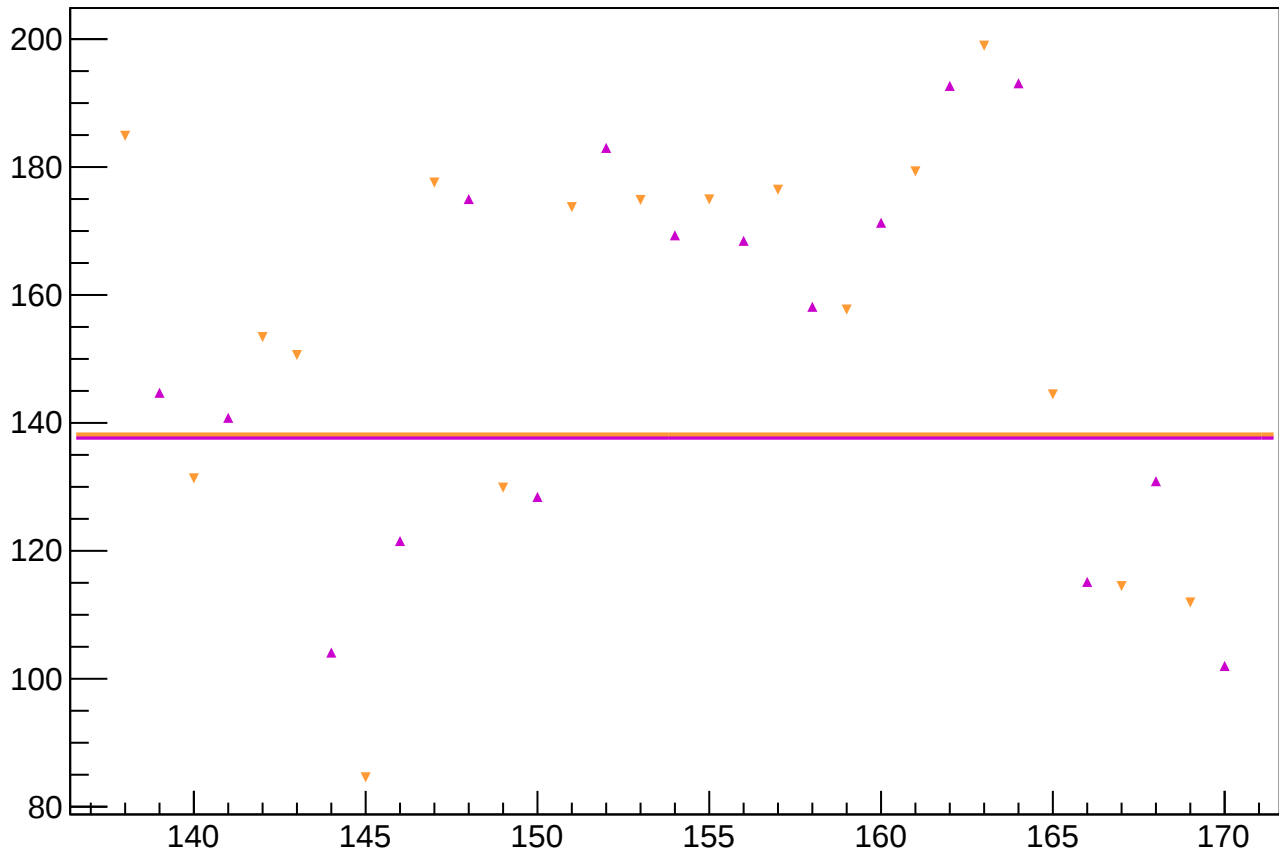
Left In: -20.811+/-39.833 χ^2/NDF : 25.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.885+/-28.190 χ^2/NDF : 50.1/32

- 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: 138.198+/-0.028 χ^2/NDF :1503176.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

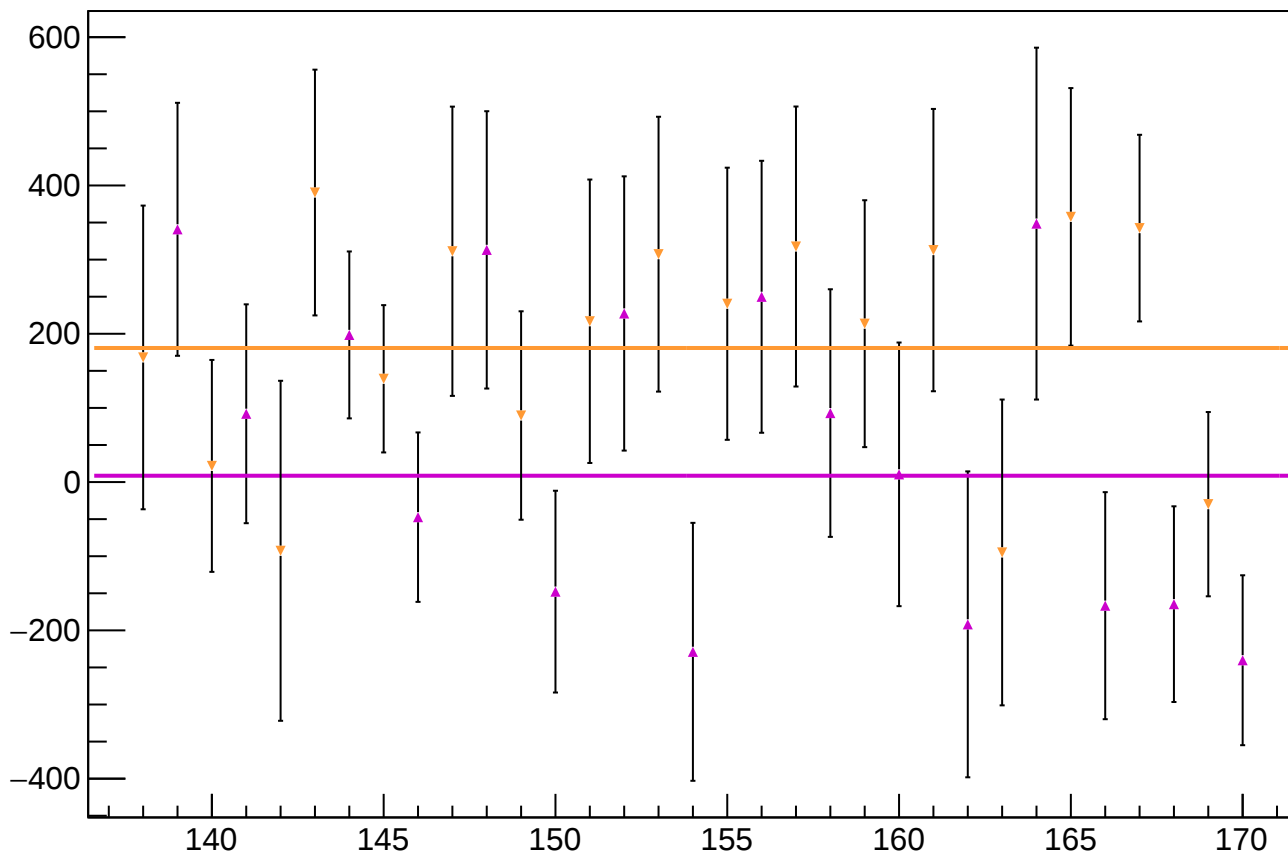
Left In: 137.687+/-0.028 χ^2/NDF :1044462.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.942+/-0.020 χ^2/NDF : 2547803.2/32

- 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: 180.826+/-38.662 χ^2/NDF :14.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

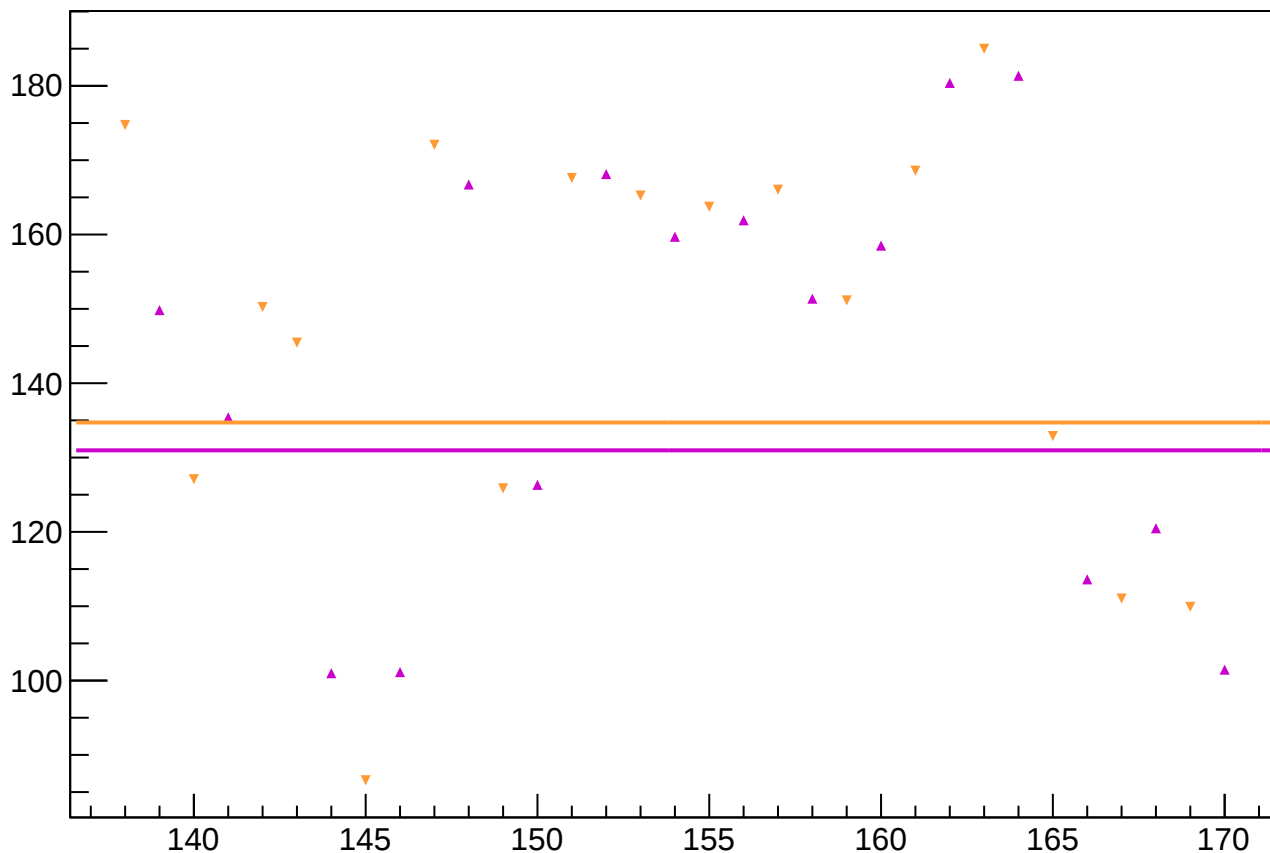
Left In: 8.550+/-37.919 χ^2/NDF :27.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.016+/-27.072 χ^2/NDF : 51.6/32

- 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: 134.717+/-0.027 χ^2/NDF :1221419.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

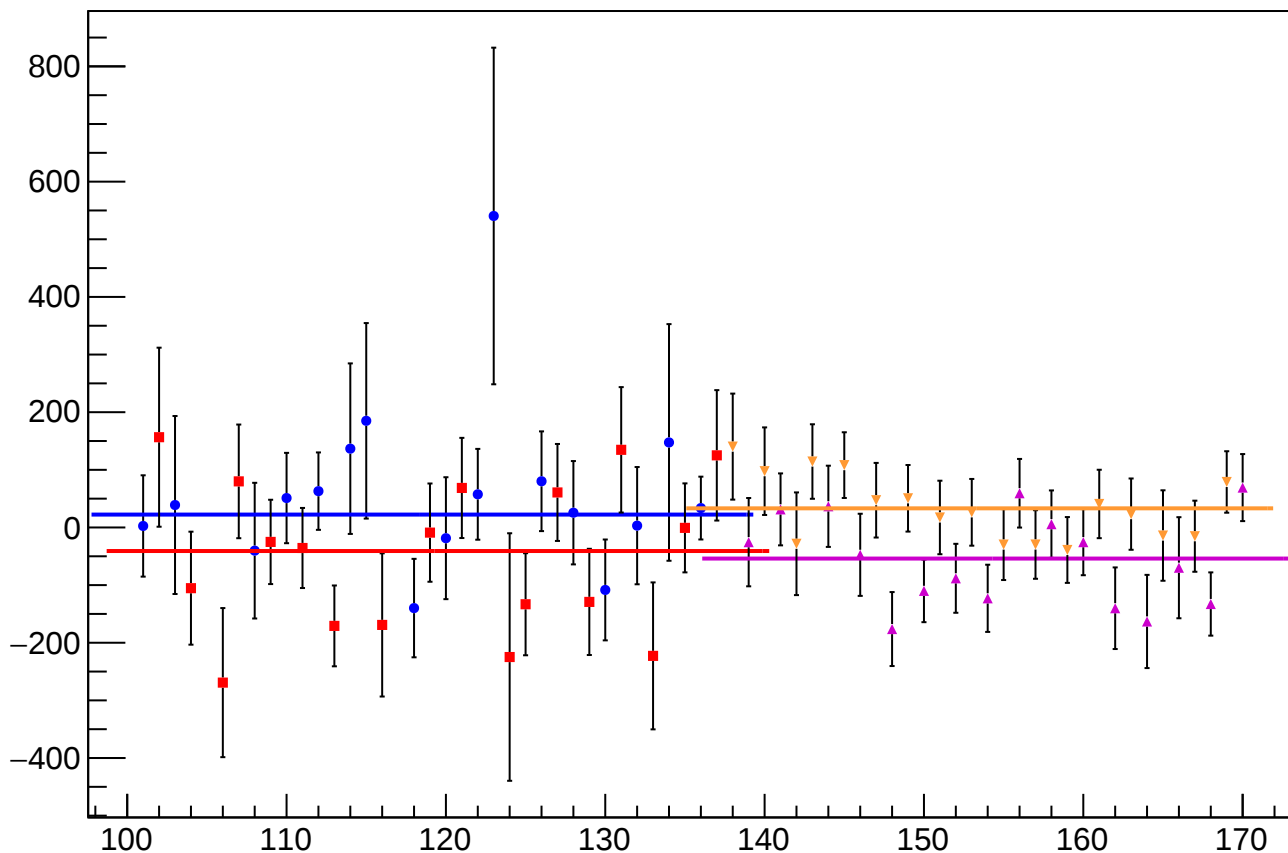
Left In: 130.970+/-0.027 χ^2/NDF :1026013.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.807+/-0.019 χ^2/NDF : 2257008.4/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 33.189 $\pm$ 15.389 χ^2 /NDF: 11.6/16

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

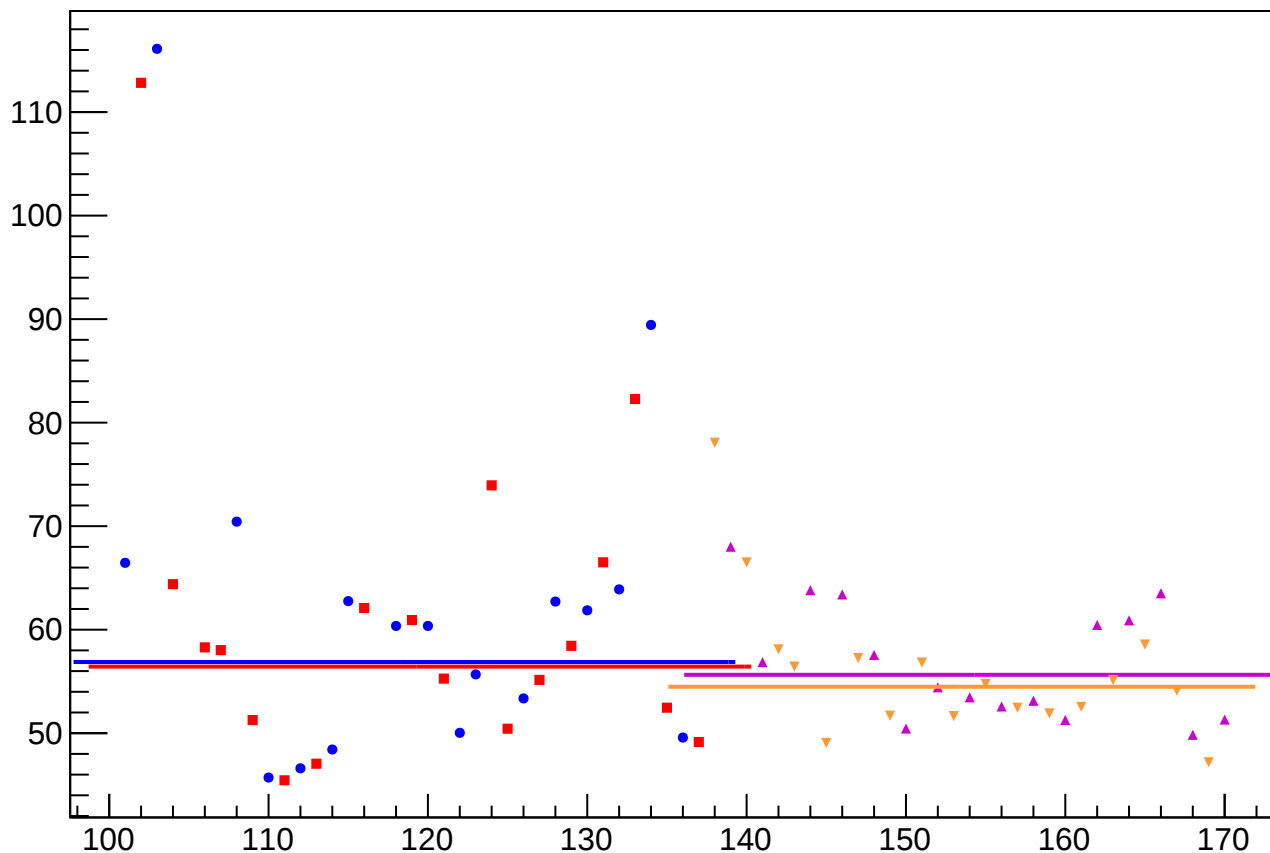
Left In: -53.946 $\pm$ 15.872 χ^2 /NDF: 24.9/15

+ sign 29.765 $\pm$ 12.724 χ^2 /NDF: 24.3/33

All: -9.329 $\pm$ 9.059 χ^2 /NDF: 92.8/67

- sign -49.505 $\pm$ 12.899 χ^2 /NDF: 49.3/33

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.488 $\pm$ 0.011 χ^2 /NDF: 272197.3/16

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

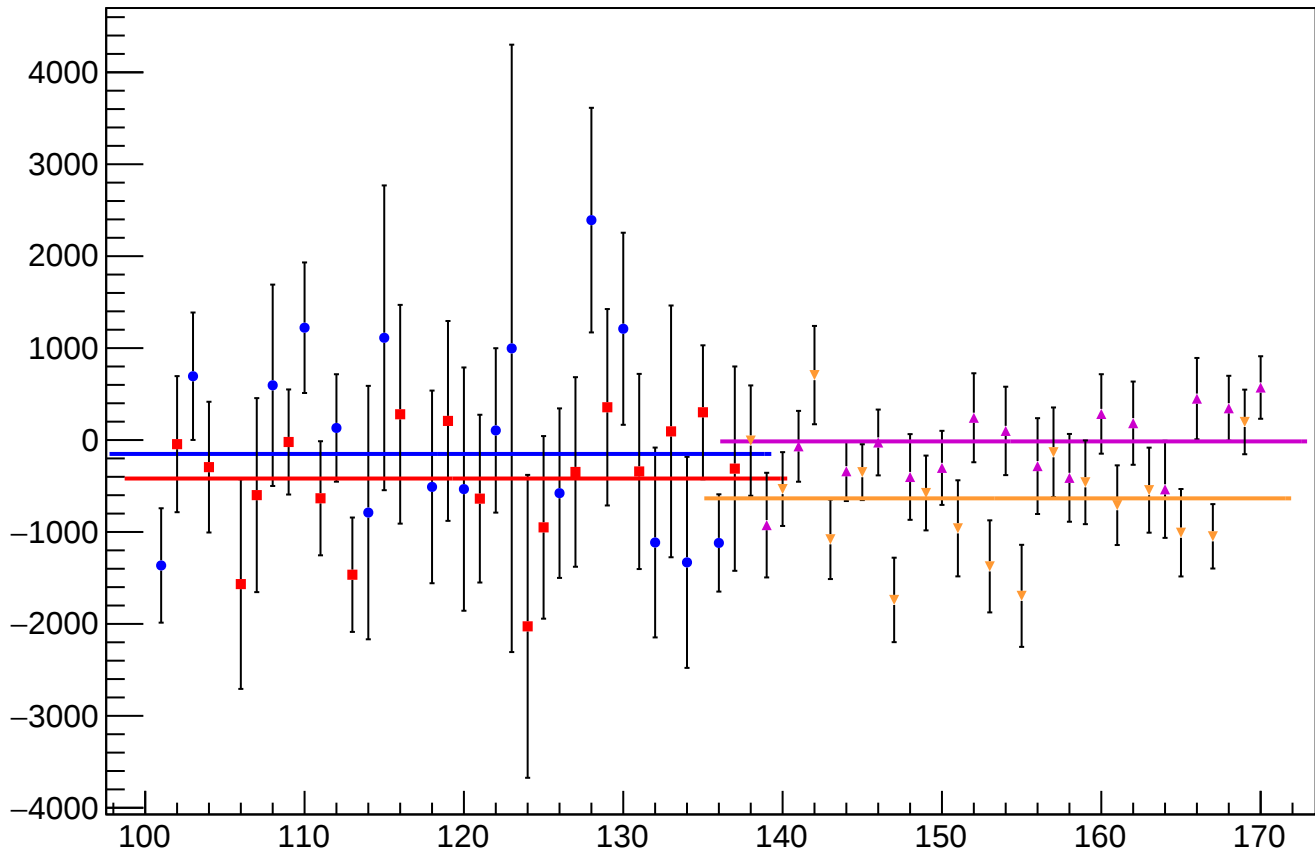
Left In: 55.639 $\pm$ 0.011 χ^2 /NDF: 215002.2/15

+ sign 55.244 $\pm$ 0.009 χ^2 /NDF: 862956.8/33

All: 55.572 $\pm$ 0.006 χ^2 /NDF: 1602813.2/67

- sign 55.909 $\pm$ 0.009 χ^2 /NDF: 737164.3/33

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -634.298 $\pm$ 105.370 χ^2/NDF : 30.3/16

Right Out: -418.554 $\pm$ 205.061 χ^2/NDF : 8.4/17

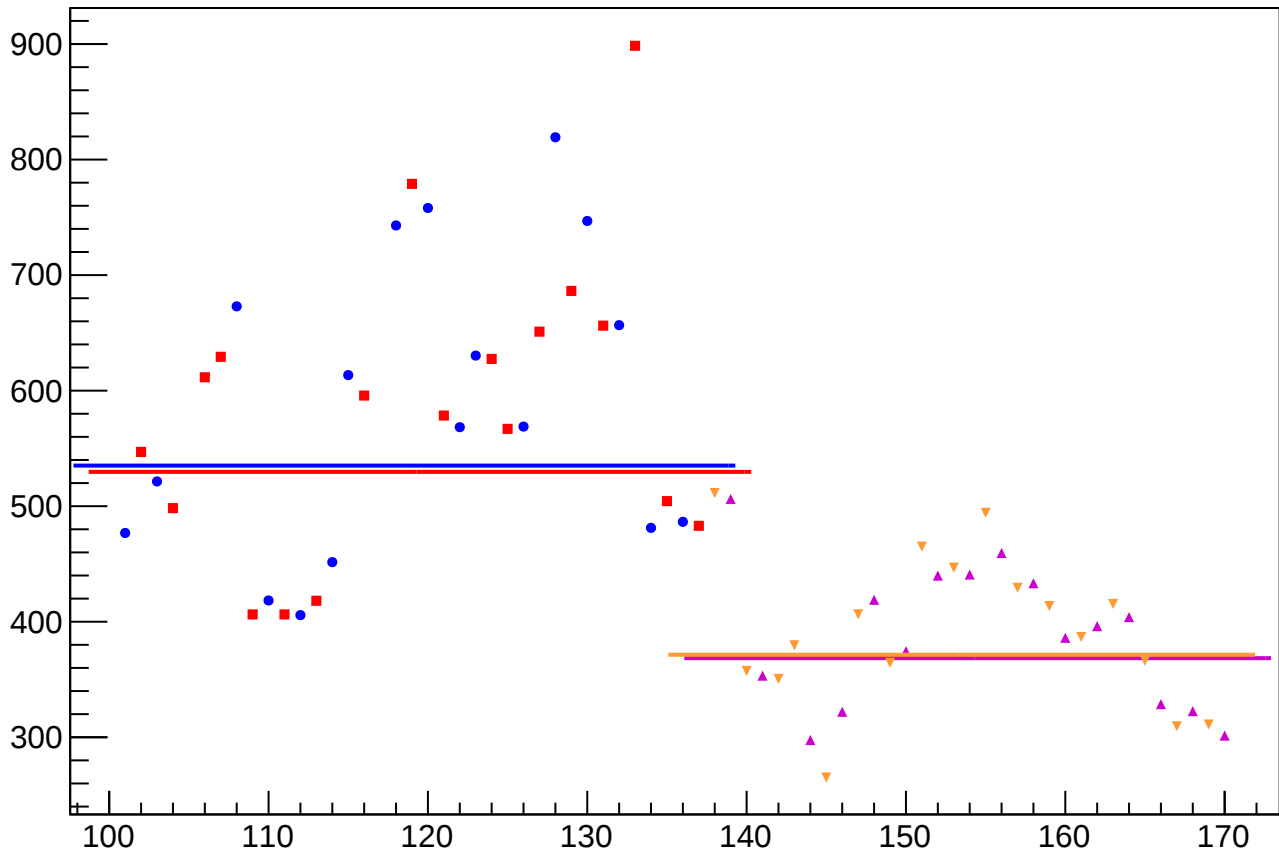
Left In: -14.826 $\pm$ 105.317 χ^2/NDF : 12.8/15

+ sign -538.919 $\pm$ 94.397 χ^2/NDF : 56.9/33

All: -317.335 $\pm$ 66.495 χ^2/NDF : 92.1/67

- sign -99.091 $\pm$ 93.683 χ^2/NDF : 24.3/33

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 371.434 $\pm$ 0.075 χ^2 /NDF: 767983.8/16

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

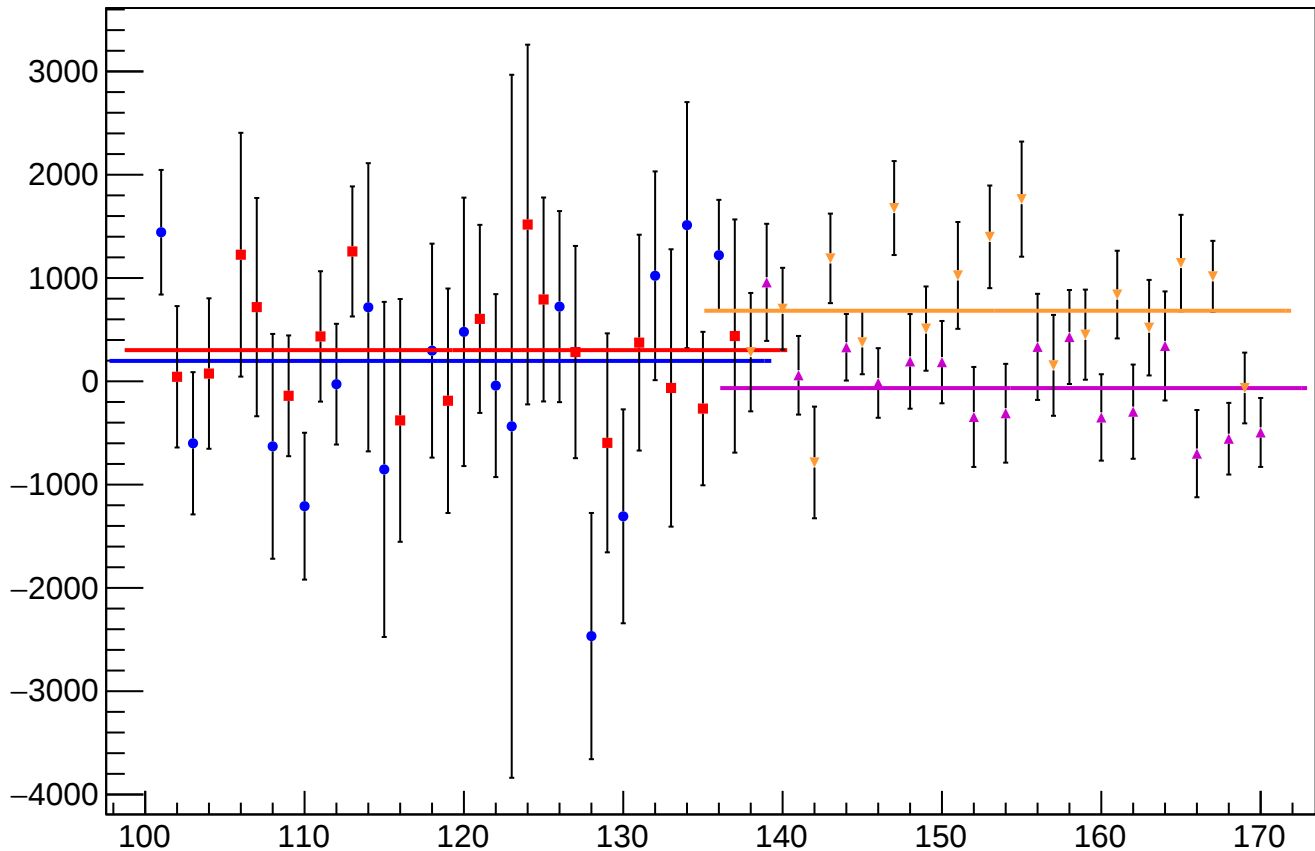
Left In: 368.475 $\pm$ 0.074 χ^2 /NDF: 607571.2/15

+ sign 403.754 $\pm$ 0.067 χ^2 /NDF: 2317136.7/33

All: 402.936 $\pm$ 0.047 χ^2 /NDF: 4550238.0/67

- sign 402.130 $\pm$ 0.066 χ^2 /NDF: 2232803.0/33

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 683.330 ± 104.392 χ^2/NDF : 29.9/16

Right Out: 301.856 ± 205.700 χ^2/NDF : 6.7/17

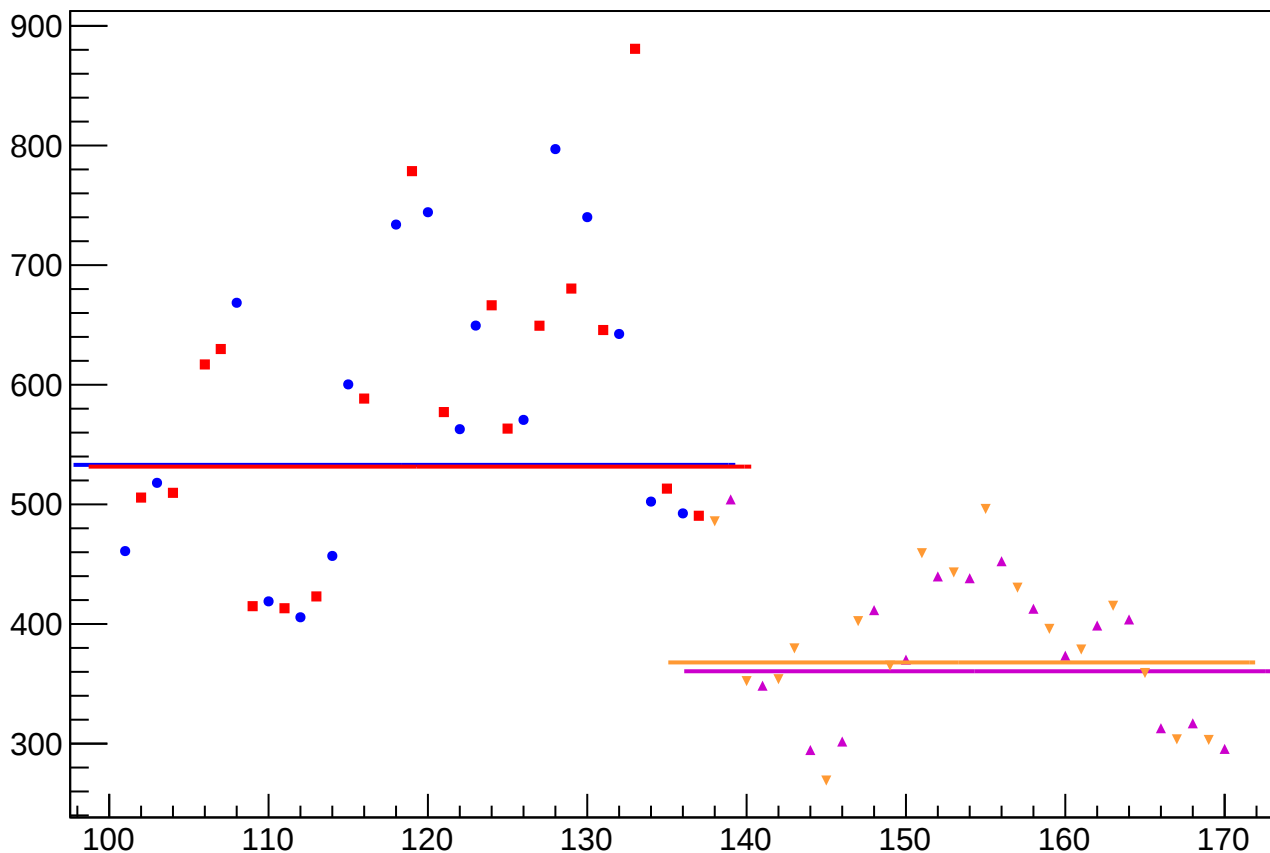
Left In: -65.594 ± 103.260 χ^2/NDF : 15.2/15

+ sign 588.155 ± 93.609 χ^2/NDF : 58.0/33

All: 294.131 ± 65.718 χ^2/NDF : 101.9/67

- sign 8.365 ± 92.285 χ^2/NDF : 24.5/33

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 367.877 $\pm$ 0.074 χ^2 /NDF: 726807.4/16

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

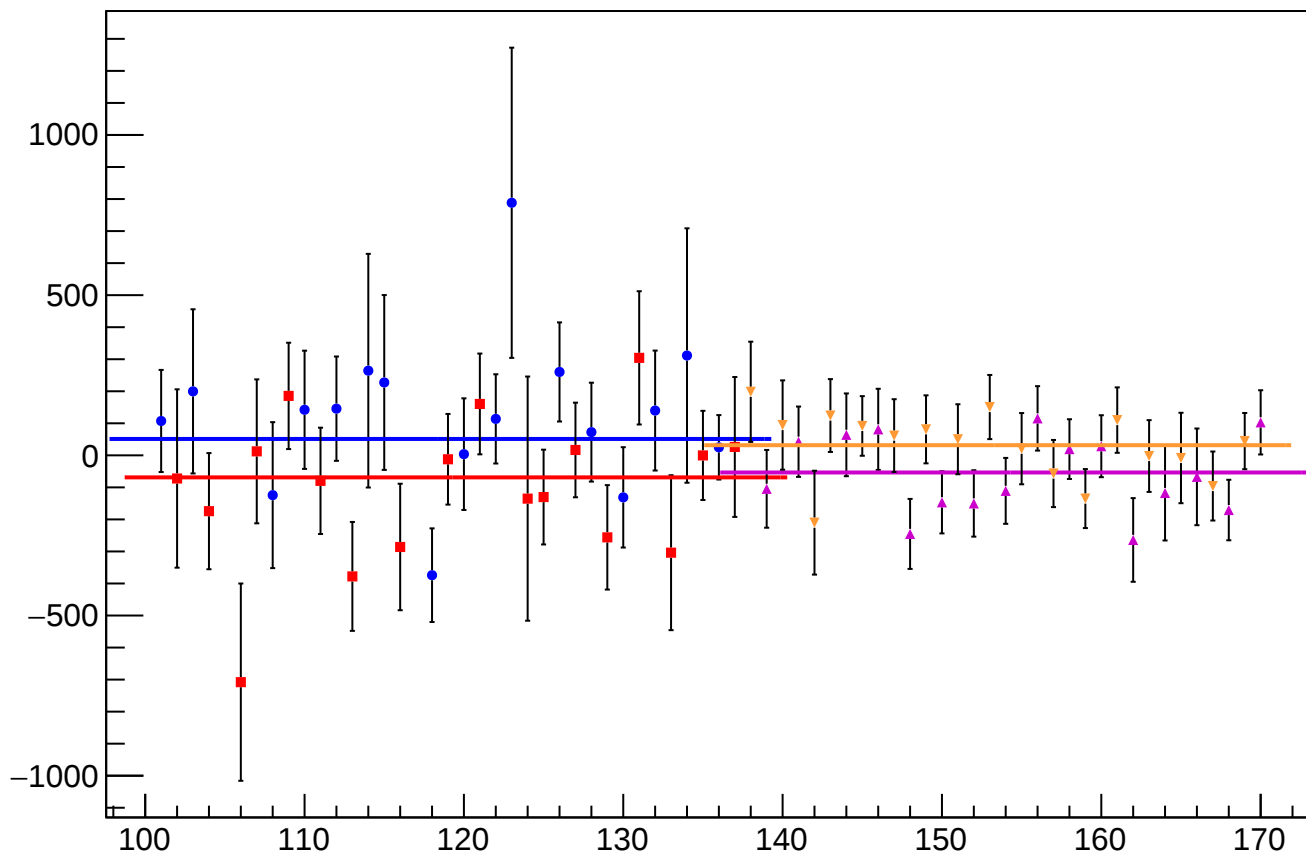
Left In: 360.494 $\pm$ 0.073 χ^2 /NDF: 659919.1/15

+ sign 400.235 $\pm$ 0.066 χ^2 /NDF: 2274427.4/33

All: 397.543 $\pm$ 0.046 χ^2 /NDF: 4640320.8/67

- sign 394.926 $\pm$ 0.065 χ^2 /NDF: 2362630.3/33

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 31.667 $\pm$ 26.680 χ^2 /NDF:12.6/16

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

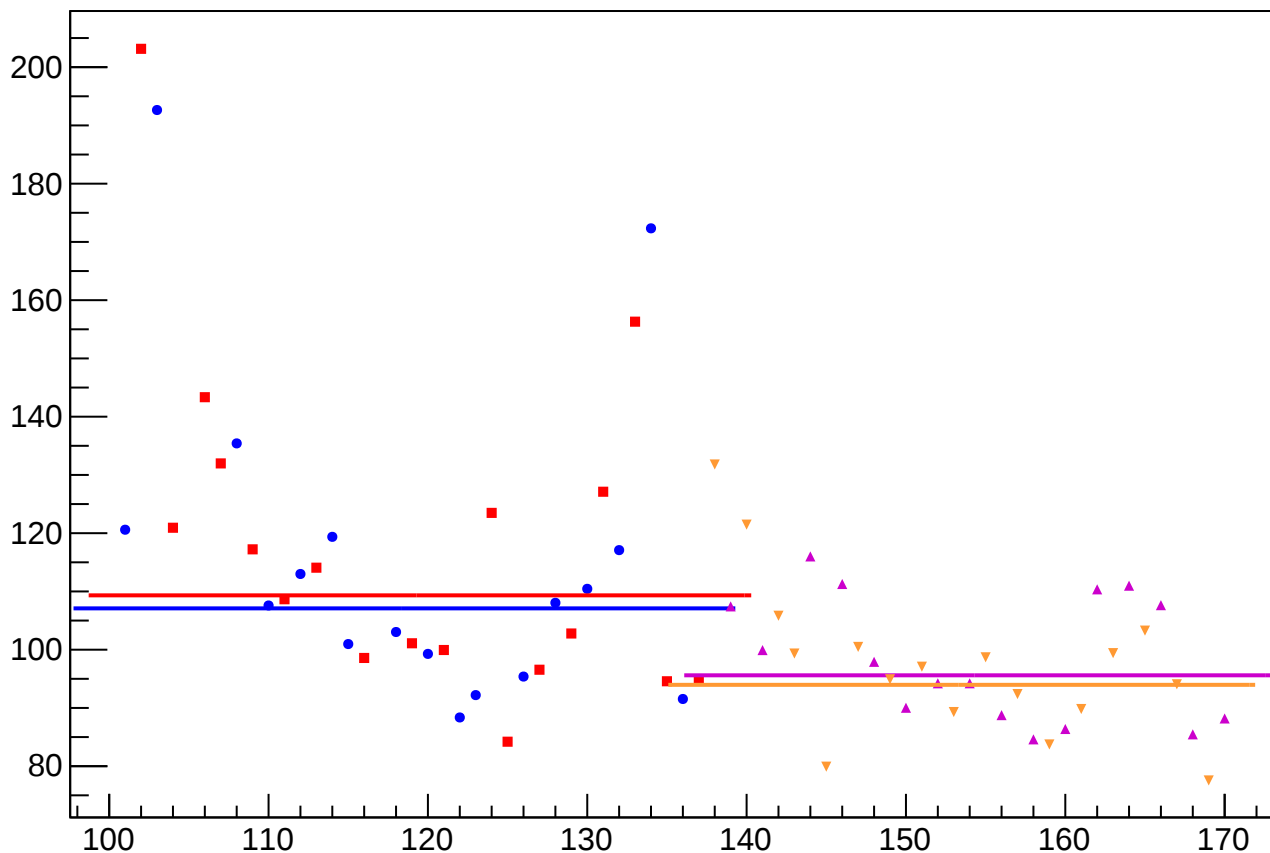
Left In: -53.502 $\pm$ 27.404 χ^2 /NDF:19.0/15

+ sign 37.195 $\pm$ 22.584 χ^2 /NDF: 30.1/33

All: -9.342 $\pm$ 16.141 χ^2 /NDF: 78.2/67

- sign -57.944 $\pm$ 23.079 χ^2 /NDF: 39.5/33

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 ± 0.030 $\chi^2/\text{NDF}: 437755.4/16$

Left Out: 93.968 ± 0.019 $\chi^2/\text{NDF}: 383767.1/16$

Right Out: 109.329 ± 0.030 $\chi^2/\text{NDF}: 506023.6/17$

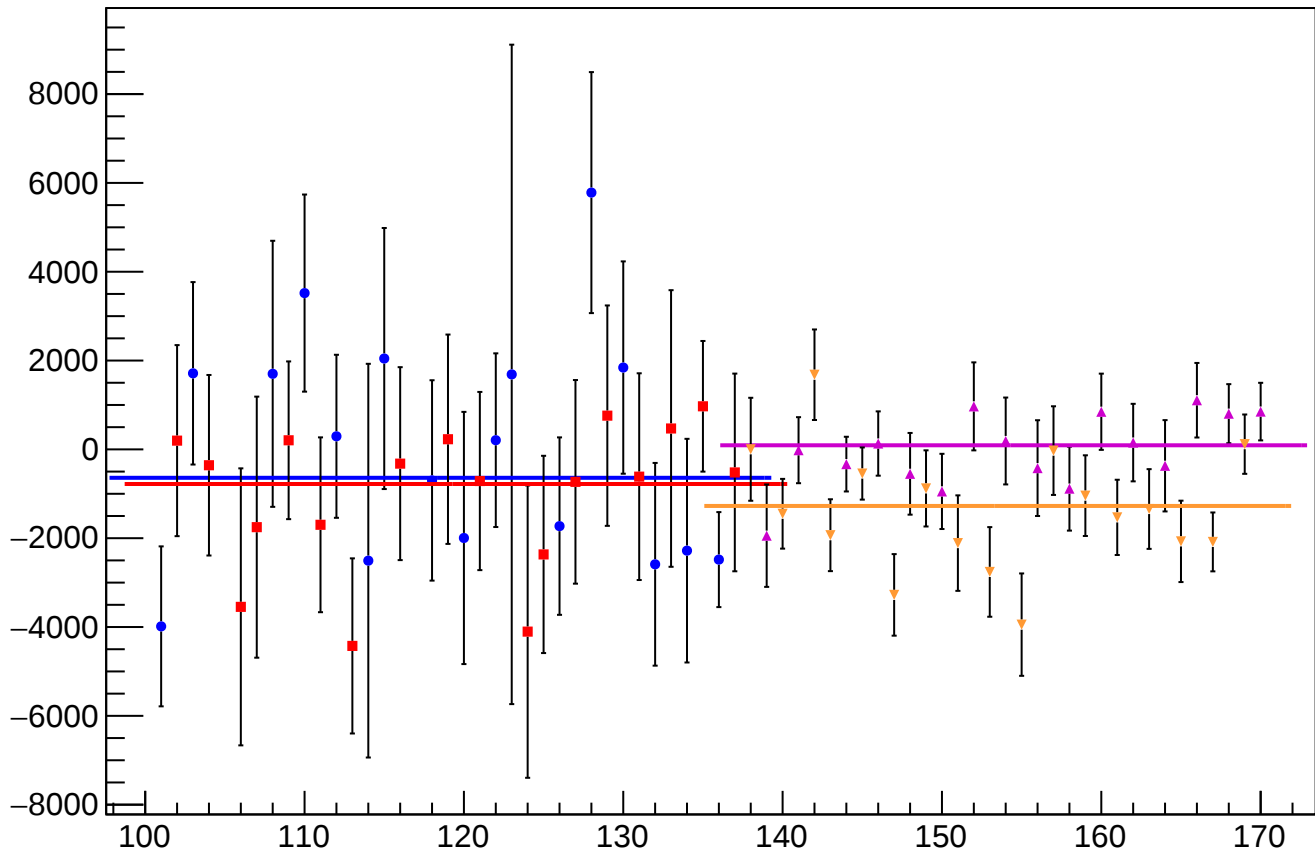
Left In: 95.603 ± 0.019 $\chi^2/\text{NDF}: 259907.8/15$

+ sign 97.689 ± 0.016 $\chi^2/\text{NDF}: 958755.1/33$

All: 98.621 ± 0.011 $\chi^2/\text{NDF}: 1877520.8/67$

- sign 99.594 ± 0.016 $\chi^2/\text{NDF}: 911805.8/33$

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1273.781 ± 206.456 χ^2/NDF : 33.3/16

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

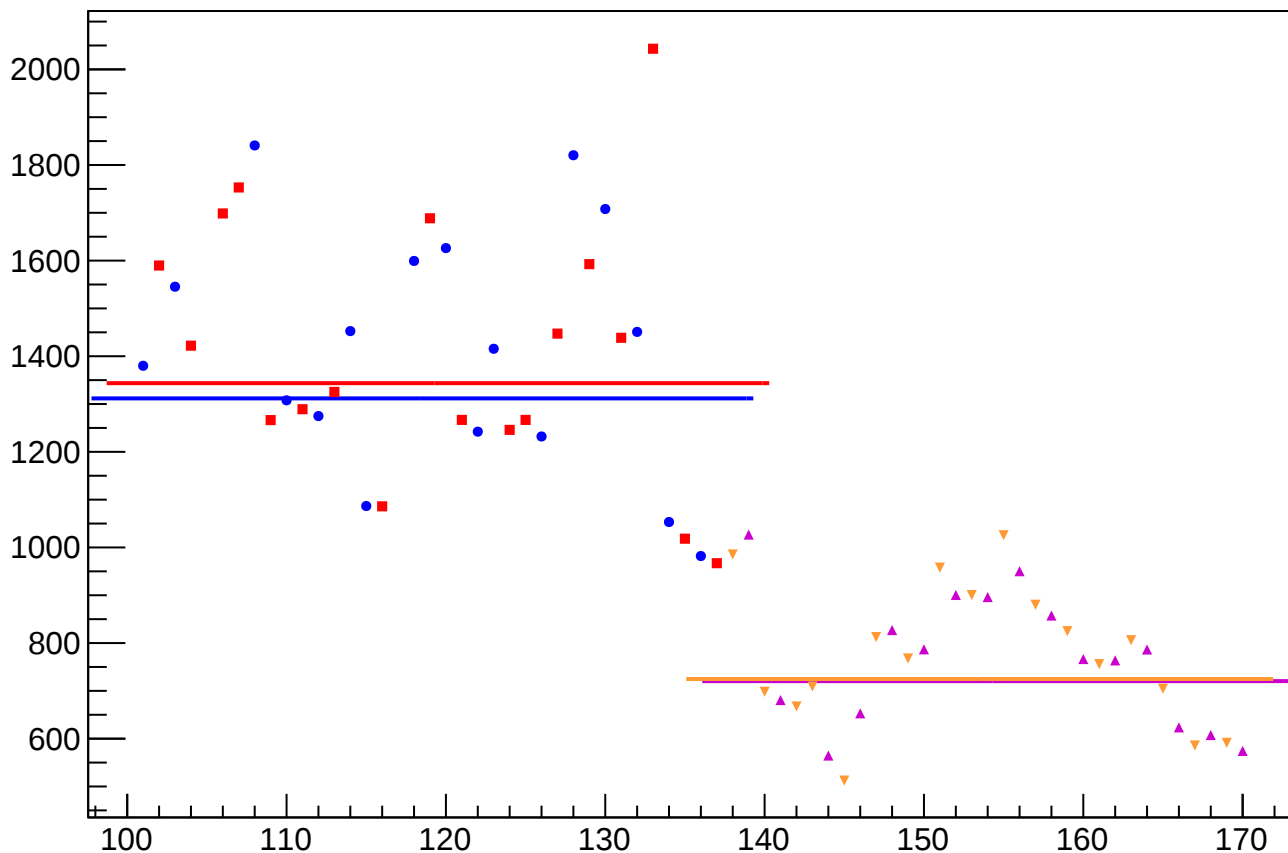
Left In: 92.159 ± 206.711 χ^2/NDF : 12.6/15

+ sign -1187.242 ± 191.848 χ^2/NDF : 56.4/33

All: -607.905 ± 135.679 χ^2/NDF : 98.5/67

- sign -28.195 ± 191.910 χ^2/NDF : 23.9/33

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 724.800+/-0.146 χ^2/NDF : 946901.3/16

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

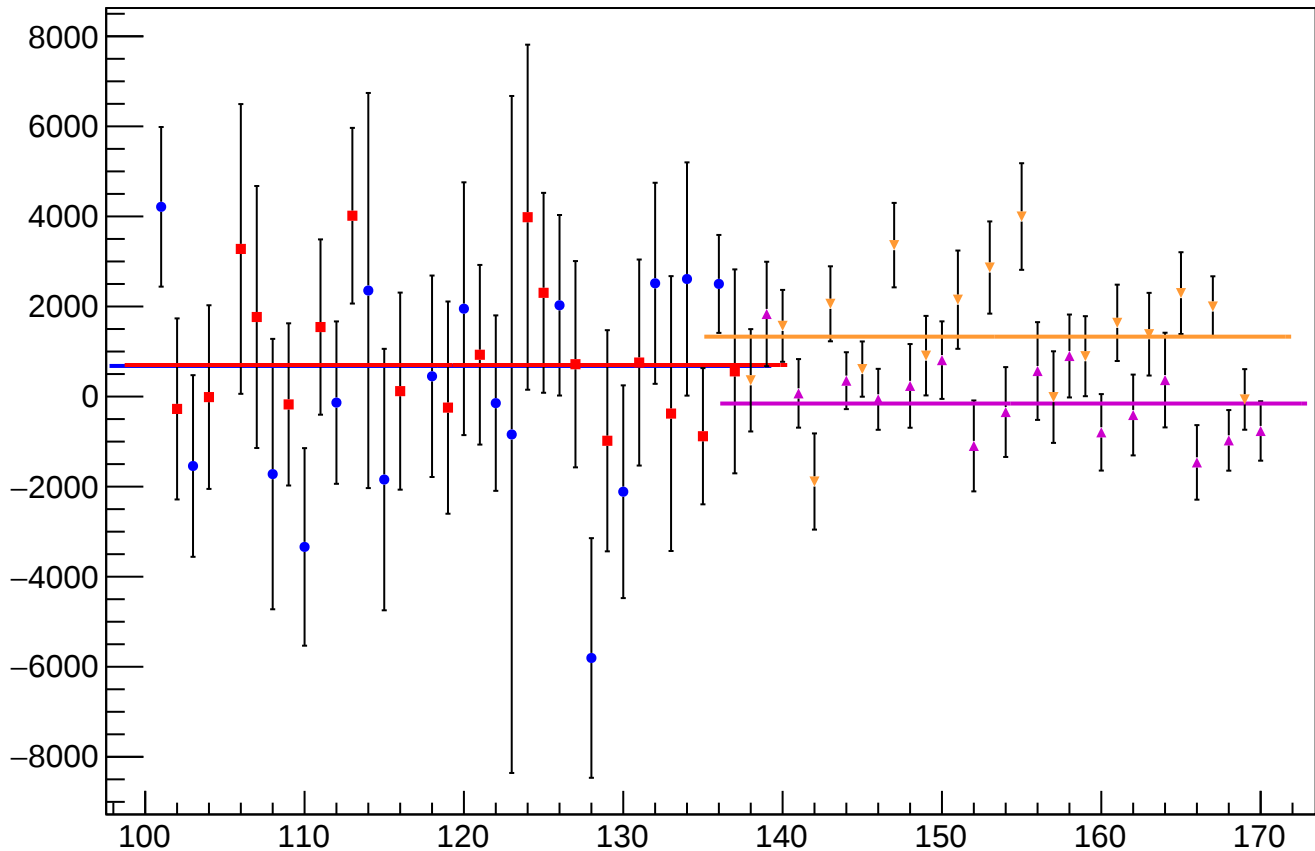
Left In: 720.406+/-0.146 χ^2/NDF : 799840.0/15

+ sign 804.931+/-0.136 χ^2/NDF : 3666596.9/33

All: 805.698+/-0.096 χ^2/NDF : 7438051.1/67

- sign 806.466+/-0.136 χ^2/NDF : 3771390.1/33

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1330.279+/-209.879 χ^2/NDF : 33.4/16

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

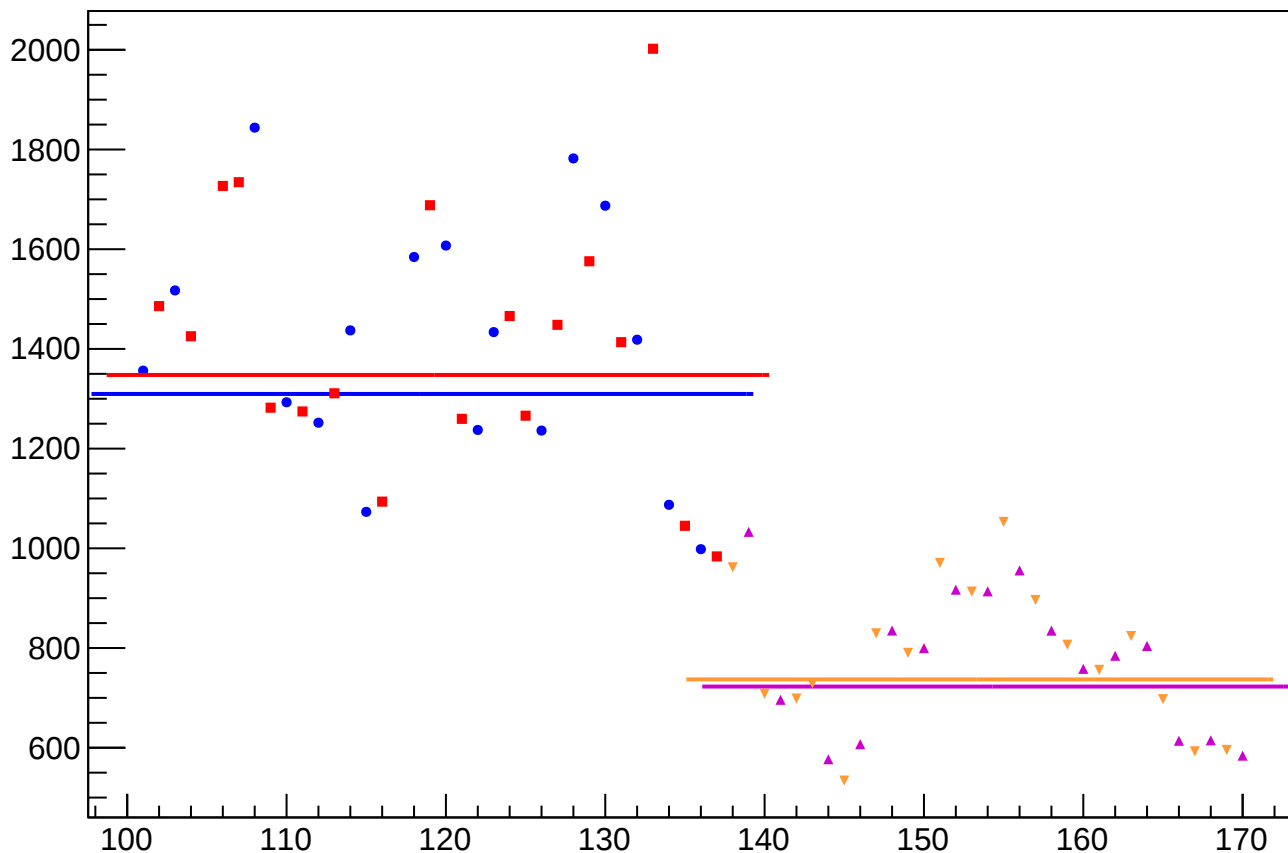
Left In: -154.887+/-207.707 χ^2/NDF : 13.5/15

+ sign 1238.420+/-194.493 χ^2/NDF : 57.3/33

All: 595.439+/-136.907 χ^2/NDF : 102.5/67

- sign -36.076+/-192.751 χ^2/NDF : 23.5/33

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 737.011+/-0.148 χ^2/NDF : 887771.6/16

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

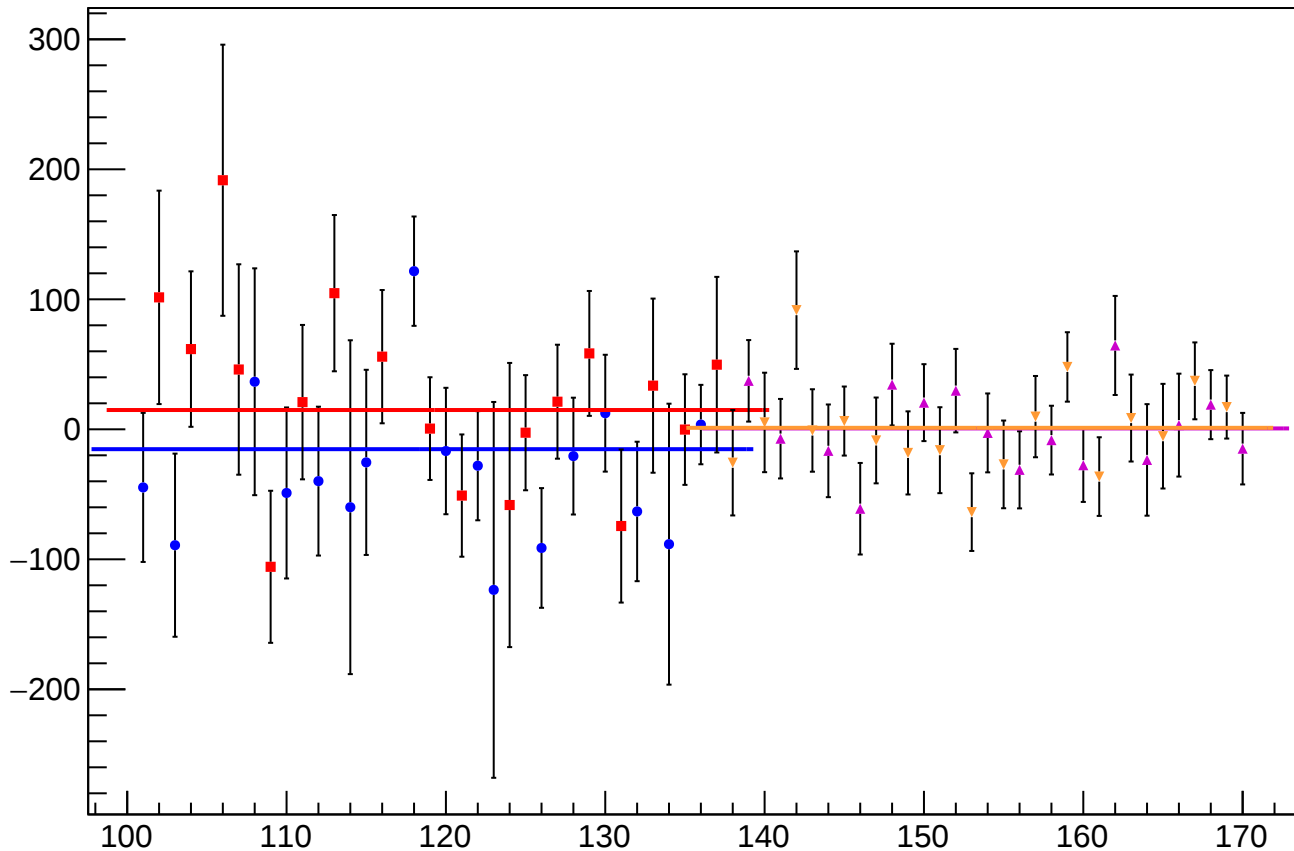
Left In: 722.690+/-0.147 χ^2/NDF : 824237.5/15

+ sign 817.894+/-0.138 χ^2/NDF : 3450055.1/33

All: 813.643+/-0.097 χ^2/NDF : 7196138.5/67

- sign 809.468+/-0.136 χ^2/NDF : 3744189.6/33

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 1.141 ± 7.697 χ^2/NDF : 17.3/16

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

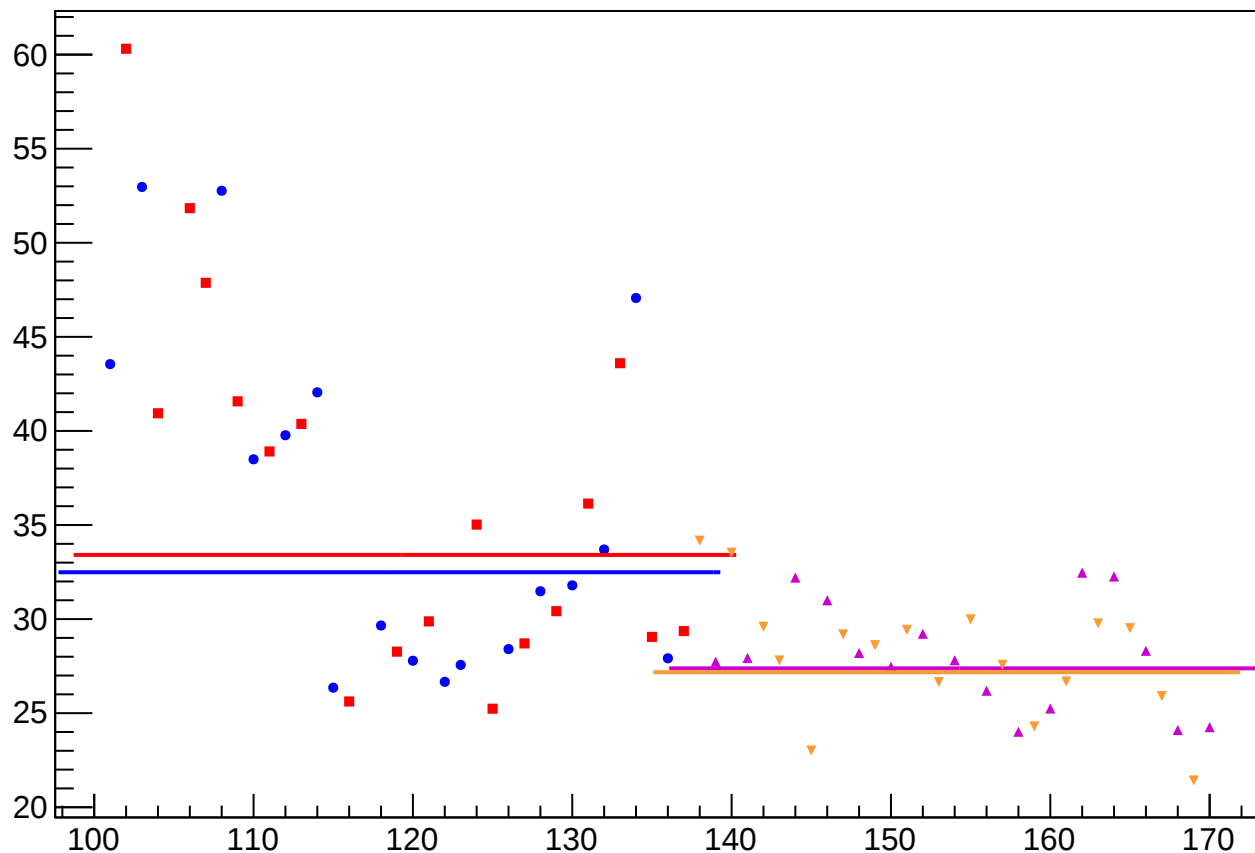
Left In: 0.676 ± 7.829 χ^2/NDF : 13.4/15

+ sign -3.167 ± 6.610 χ^2/NDF : 36.8/33

All: 0.557 ± 4.713 χ^2/NDF : 69.9/67

- sign 4.404 ± 6.720 χ^2/NDF : 32.4/33

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.176 $\pm$ 0.005 χ^2 /NDF: 364905.1/16

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

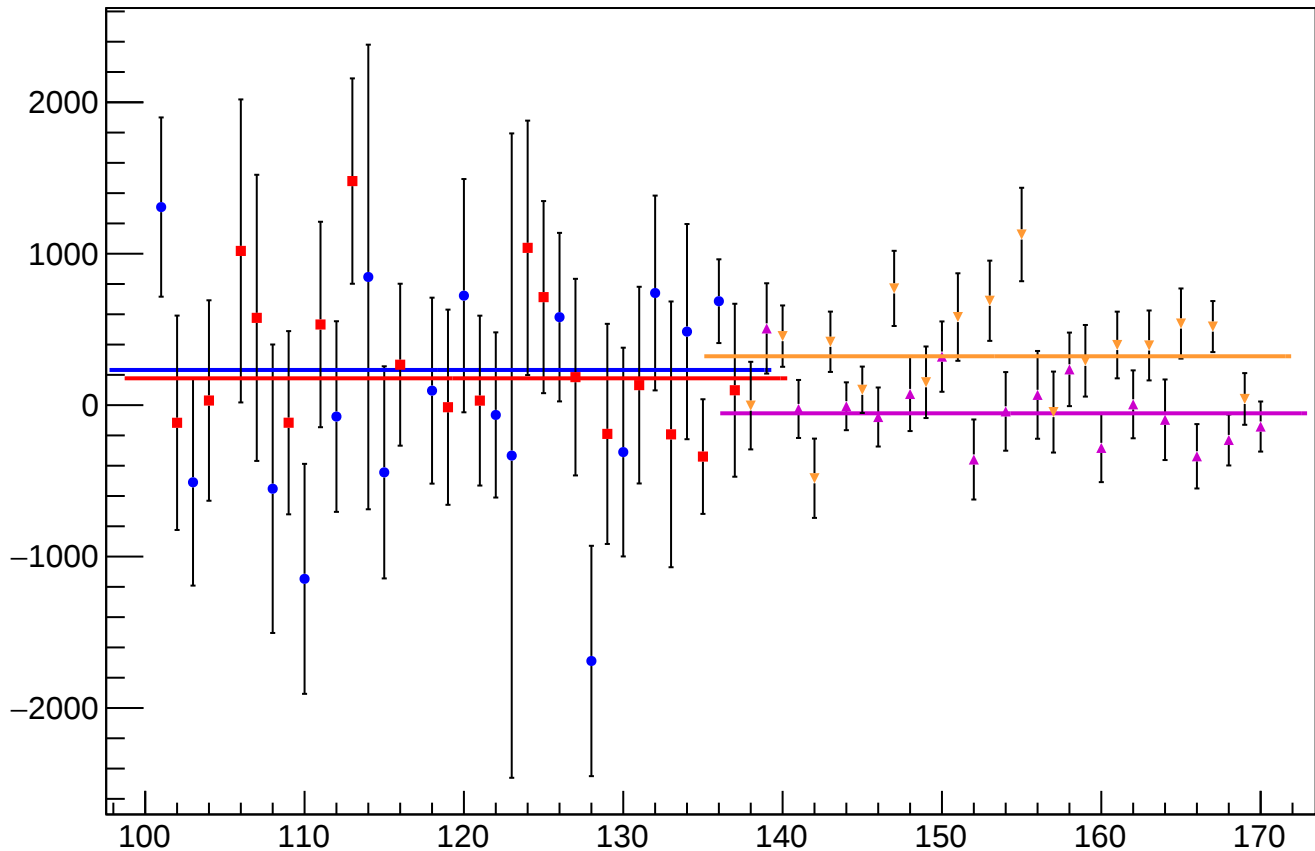
Left In: 27.382 $\pm$ 0.006 χ^2 /NDF: 232931.2/15

+ sign 28.570 $\pm$ 0.005 χ^2 /NDF: 1209347.1/33

All: 28.766 $\pm$ 0.003 χ^2 /NDF: 2483321.7/67

- sign 28.969 $\pm$ 0.005 χ^2 /NDF: 1270392.6/33

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 322.761 $\pm$ 53.526 χ^2 /NDF:33.9/16

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

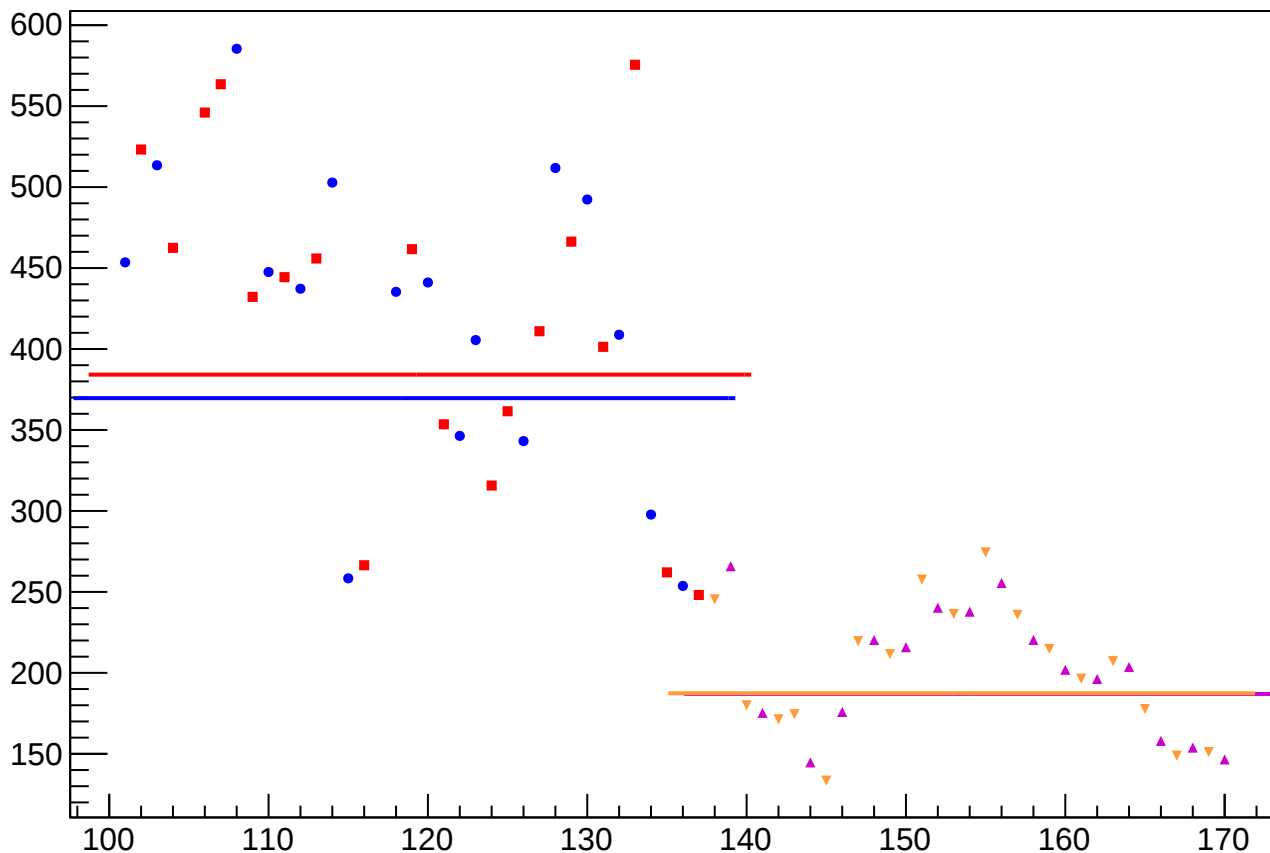
Left In: -53.939 $\pm$ 53.792 χ^2 /NDF:13.7/15

+ sign 312.376 $\pm$ 50.359 χ^2 /NDF: 55.6/33

All: 143.313 $\pm$ 35.706 χ^2 /NDF: 103.7/67

- sign -27.607 $\pm$ 50.635 χ^2 /NDF: 25.4/33

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 187.408 $\pm$ 0.038 χ^2 /NDF: 1055636.4/16

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

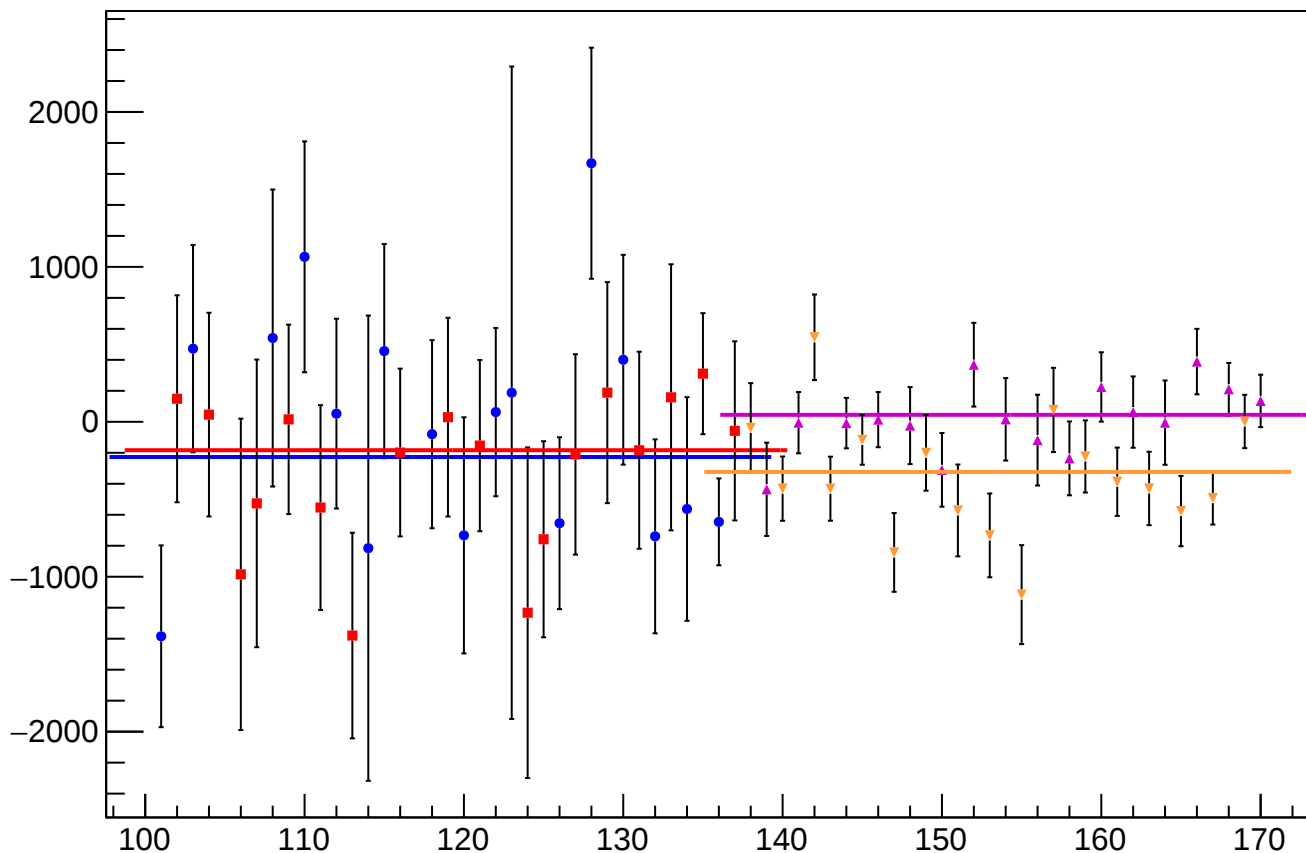
Left In: 186.973 $\pm$ 0.038 χ^2 /NDF: 926392.0/15

+ sign 208.336 $\pm$ 0.036 χ^2 /NDF: 4620773.9/33

All: 208.887 $\pm$ 0.025 χ^2 /NDF: 9485284.1/67

- sign 209.443 $\pm$ 0.036 χ^2 /NDF: 4864030.0/33

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -323.548 ± 54.587 χ^2/NDF : 35.1/16

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

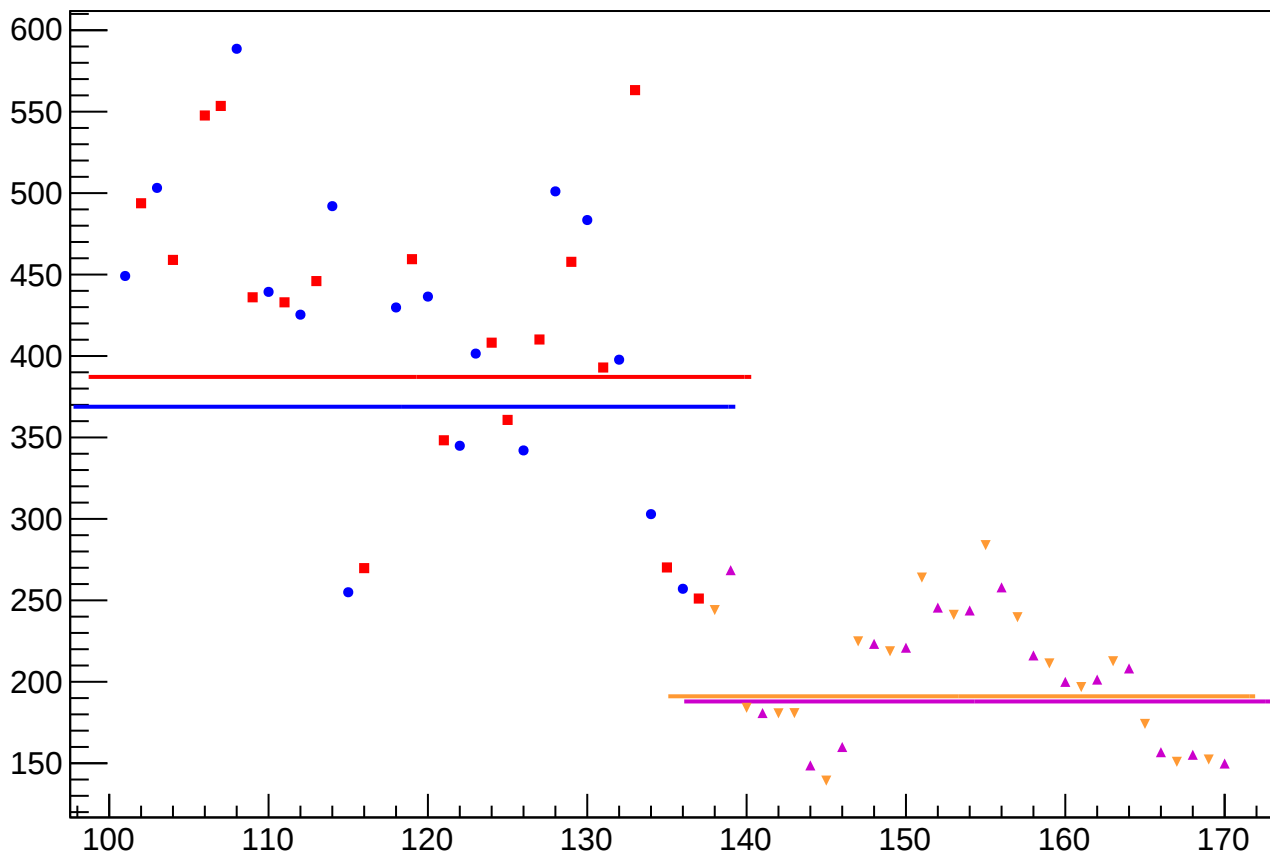
Left In: 45.022 ± 54.157 χ^2/NDF : 12.8/15

+ sign -312.010 ± 51.212 χ^2/NDF : 57.3/33

All: -145.763 ± 36.122 χ^2/NDF : 101.9/67

- sign 18.839 ± 50.958 χ^2/NDF : 23.6/33

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 191.096 $\pm$ 0.039 χ^2 /NDF:1025313.9/16

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

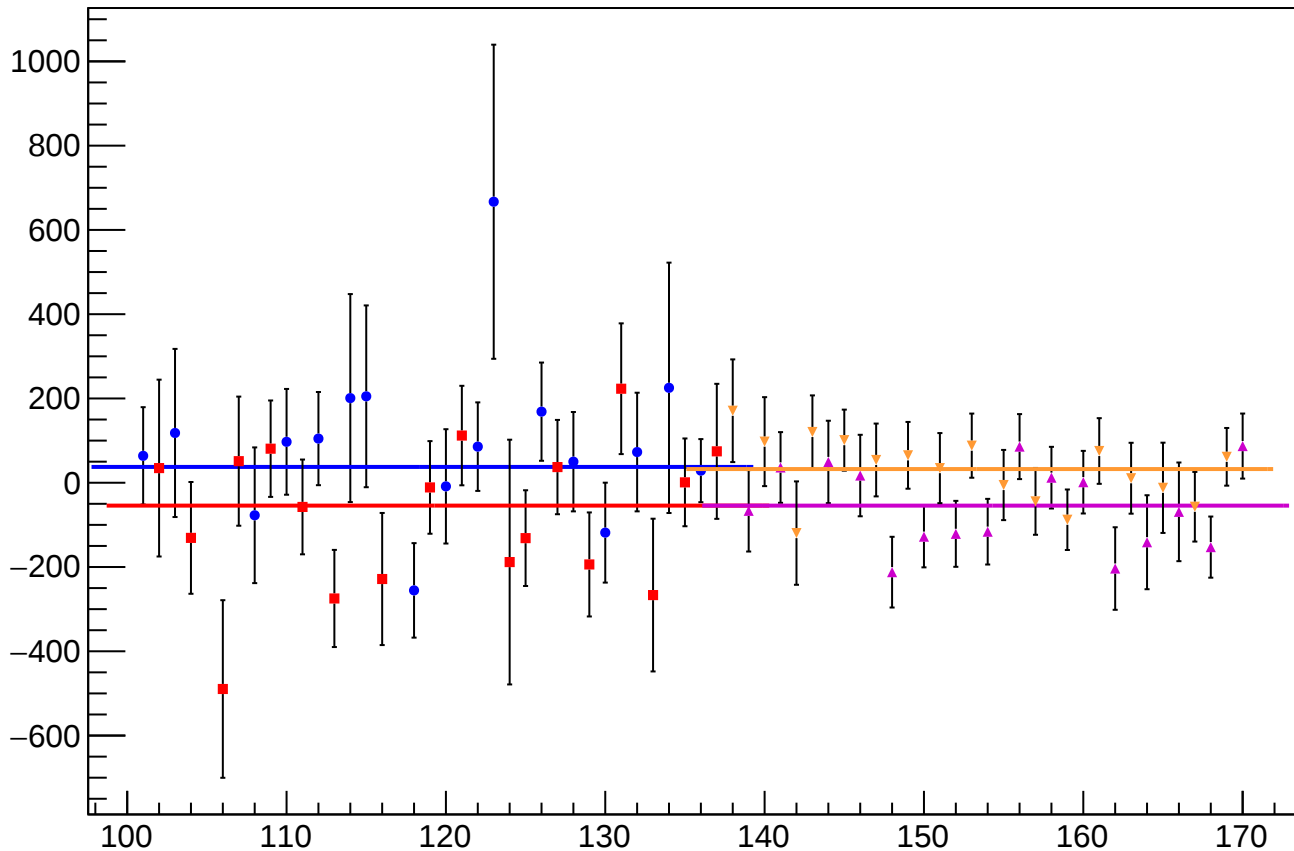
Left In: 187.925 $\pm$ 0.038 χ^2 /NDF:954252.1/15

+ sign 212.403 $\pm$ 0.036 χ^2 /NDF: 4397282.7/33

All: 211.583 $\pm$ 0.026 χ^2 /NDF: 9214477.6/67

- sign 210.771 $\pm$ 0.036 χ^2 /NDF: 4816173.9/33

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 32.475 ± 20.381 χ^2/NDF : 11.7/16

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

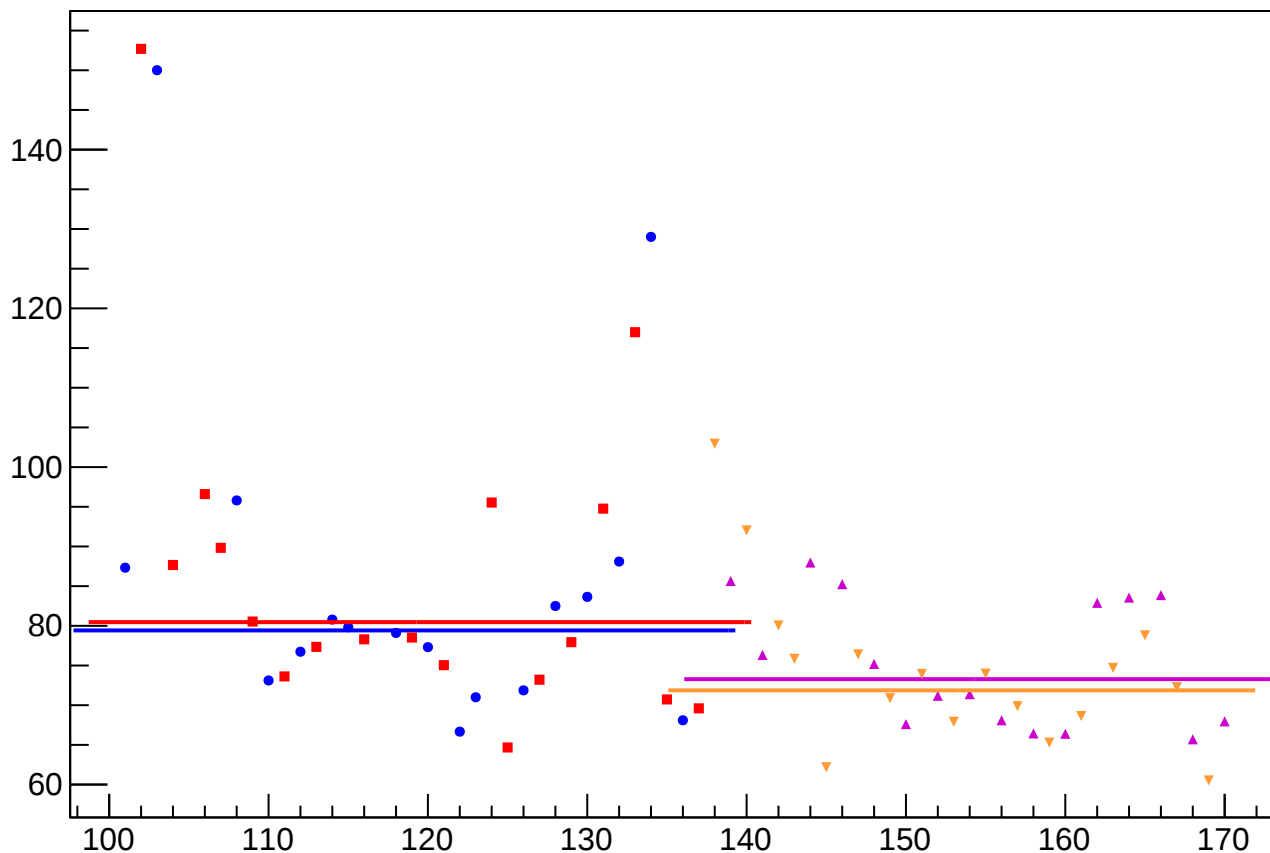
Left In: -54.319 ± 20.986 χ^2/NDF : 21.6/15

+ sign 33.971 ± 17.105 χ^2/NDF : 27.6/33

All: -9.254 ± 12.220 χ^2/NDF : 84.0/67

- sign -54.305 ± 17.463 χ^2/NDF : 43.4/33

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.873 $\pm$ 0.014 χ^2 /NDF: 352762.8/16

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

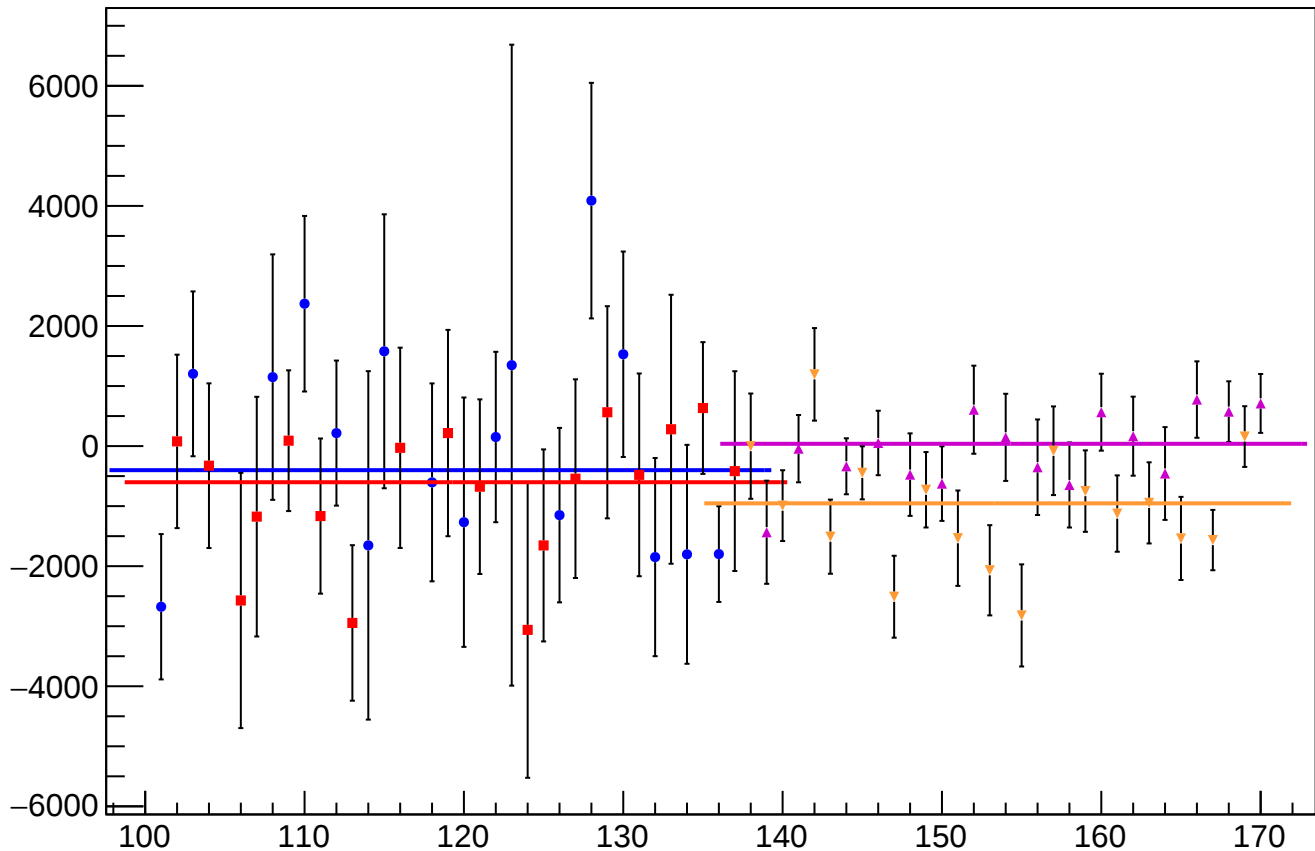
Left In: 73.282 $\pm$ 0.015 χ^2 /NDF: 254551.2/15

+ sign 74.104 $\pm$ 0.012 χ^2 /NDF: 872919.1/33

All: 74.783 $\pm$ 0.009 χ^2 /NDF: 1660352.8/67

- sign 75.491 $\pm$ 0.012 χ^2 /NDF: 780992.8/33

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -953.337 ± 154.936 χ^2/NDF : 32.6/16

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

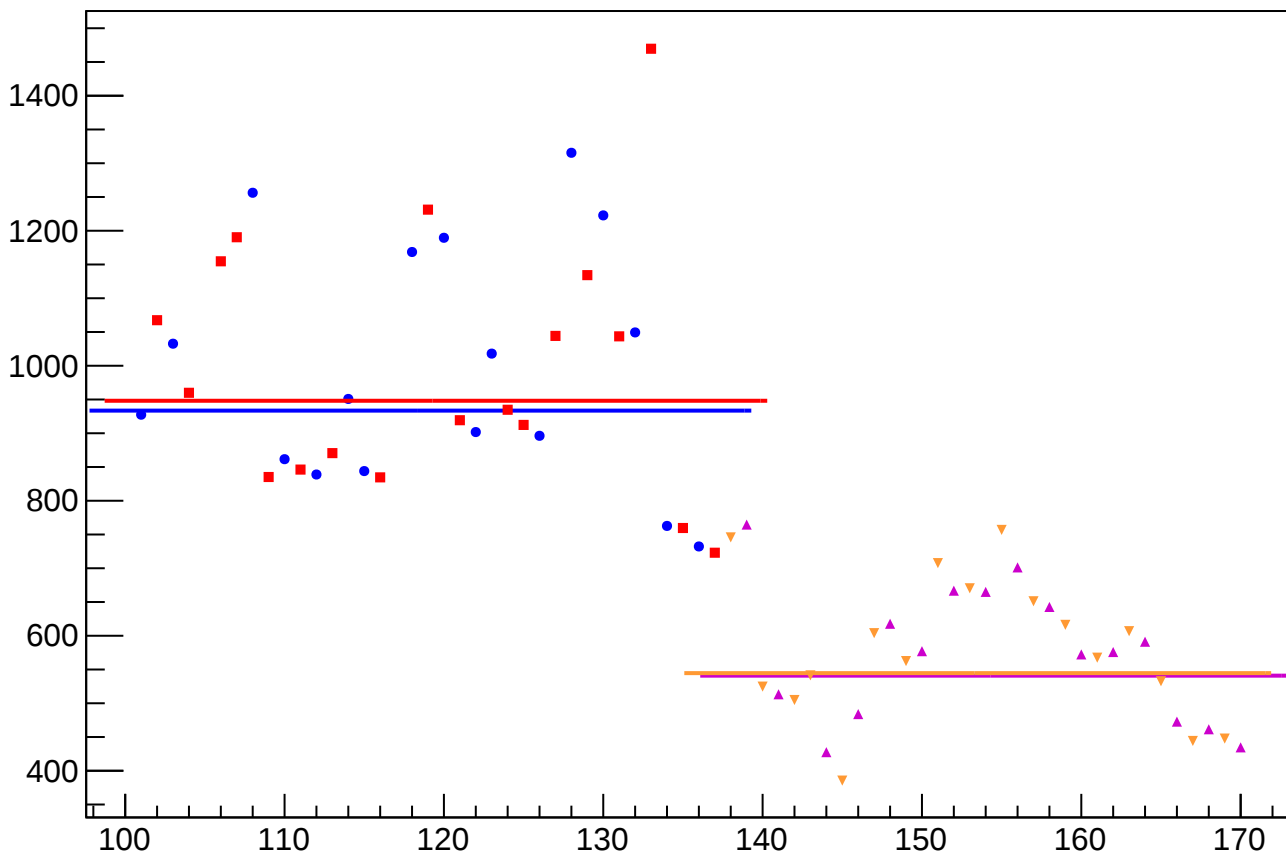
Left In: 38.083 ± 155.006 χ^2/NDF : 12.6/15

+ sign -870.363 ± 142.824 χ^2/NDF : 56.4/33

All: -464.681 ± 100.910 χ^2/NDF : 96.4/67

- sign -60.307 ± 142.593 χ^2/NDF : 23.9/33

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 +/- 0.261 χ^2/NDF : 442321.9/16

Left Out: 544.636 +/- 0.110 χ^2/NDF : 891564.5/16

Right Out: 948.131 +/- 0.257 χ^2/NDF : 405153.7/17

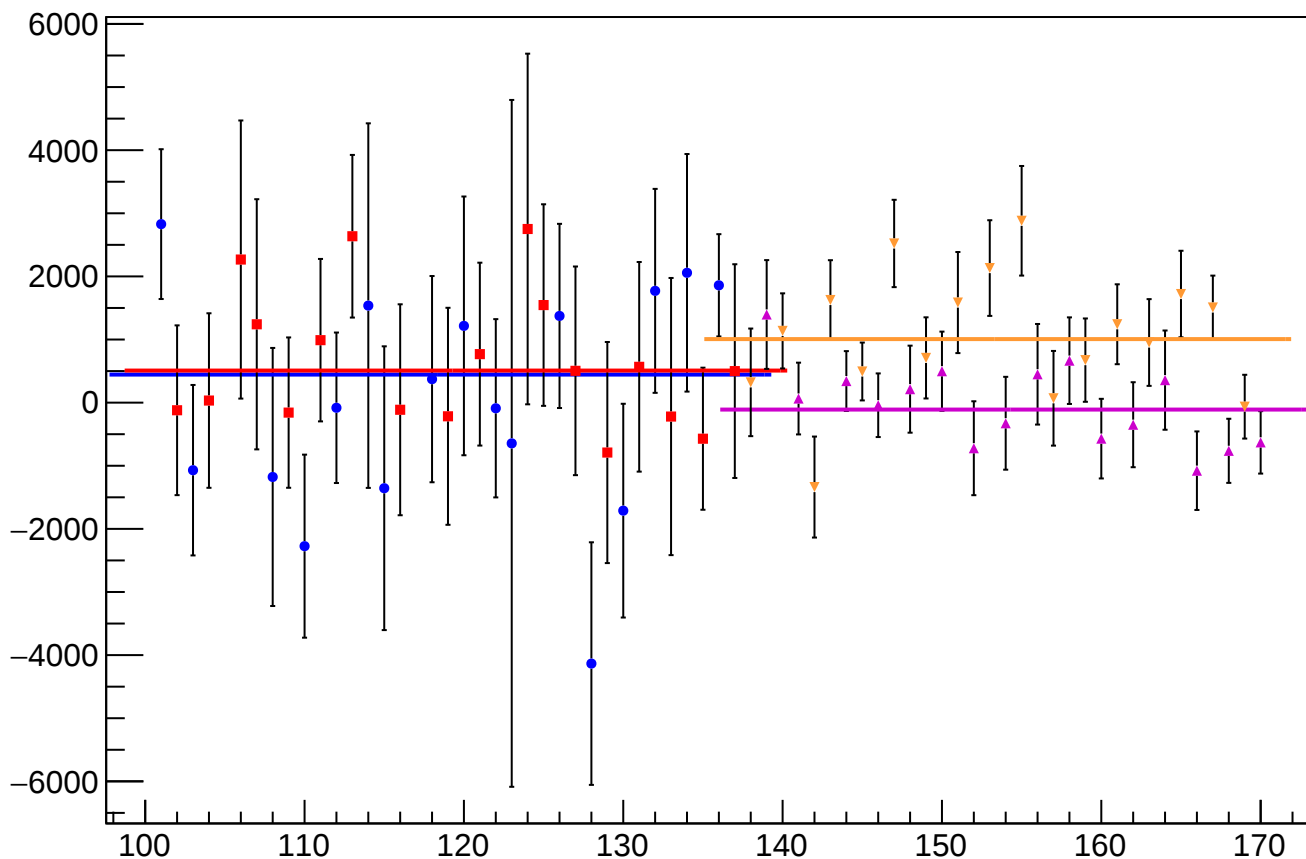
Left In: 540.897 +/- 0.110 χ^2/NDF : 738345.0/15

+ sign 603.062 +/- 0.101 χ^2/NDF : 3226948.3/33

All: 603.284 +/- 0.071 χ^2/NDF : 6492784.2/67

- sign 603.506 +/- 0.101 χ^2/NDF : 3265826.3/33

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1006.834 $\pm$ 156.515 χ^2 /NDF:32.4/16

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

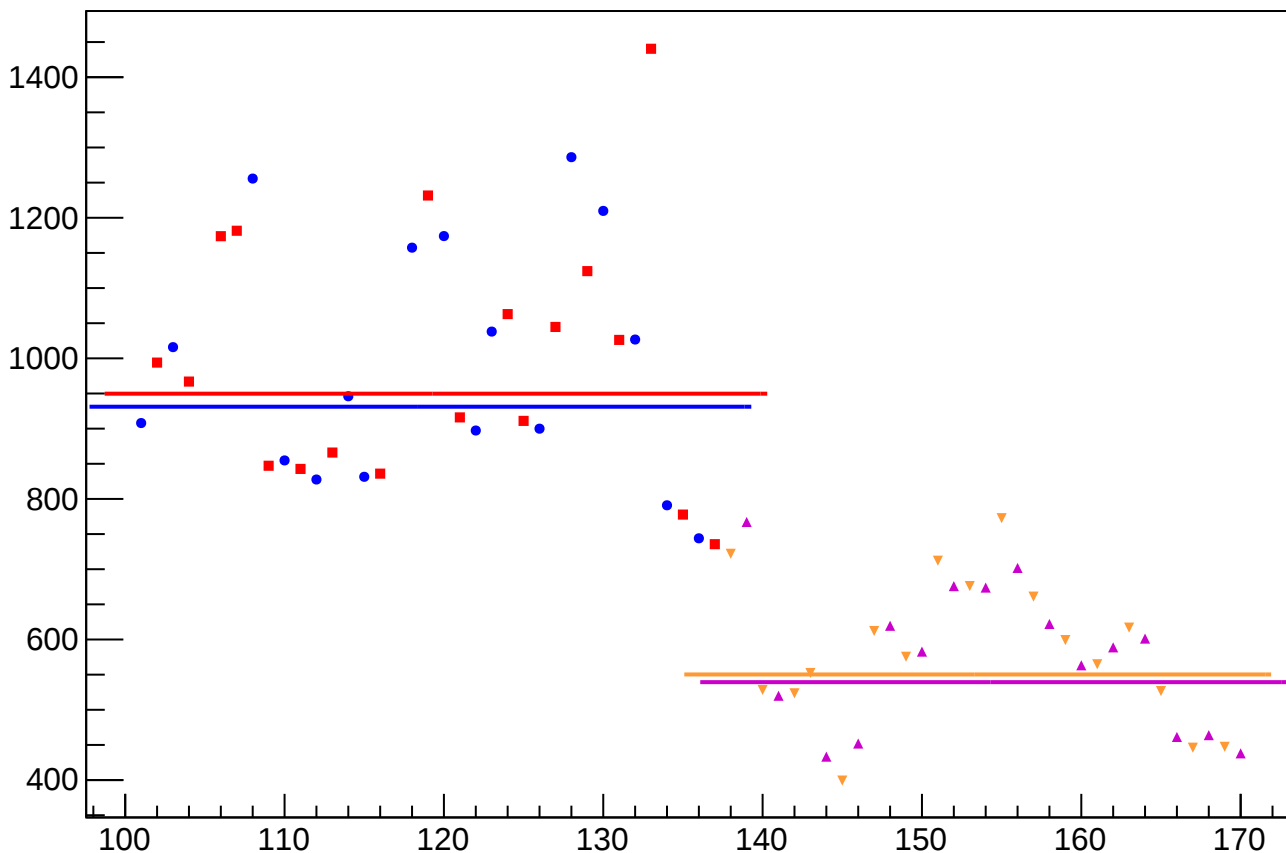
Left In: -109.813 $\pm$ 154.837 χ^2 /NDF:14.0/15

+ sign 920.363 $\pm$ 143.975 χ^2 /NDF: 57.3/33

All: 447.745 $\pm$ 101.276 χ^2 /NDF: 102.3/67

- sign -15.167 $\pm$ 142.489 χ^2 /NDF: 23.7/33

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 550.266 $\pm$ 0.111 χ^2 /NDF: 834881.3/16

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

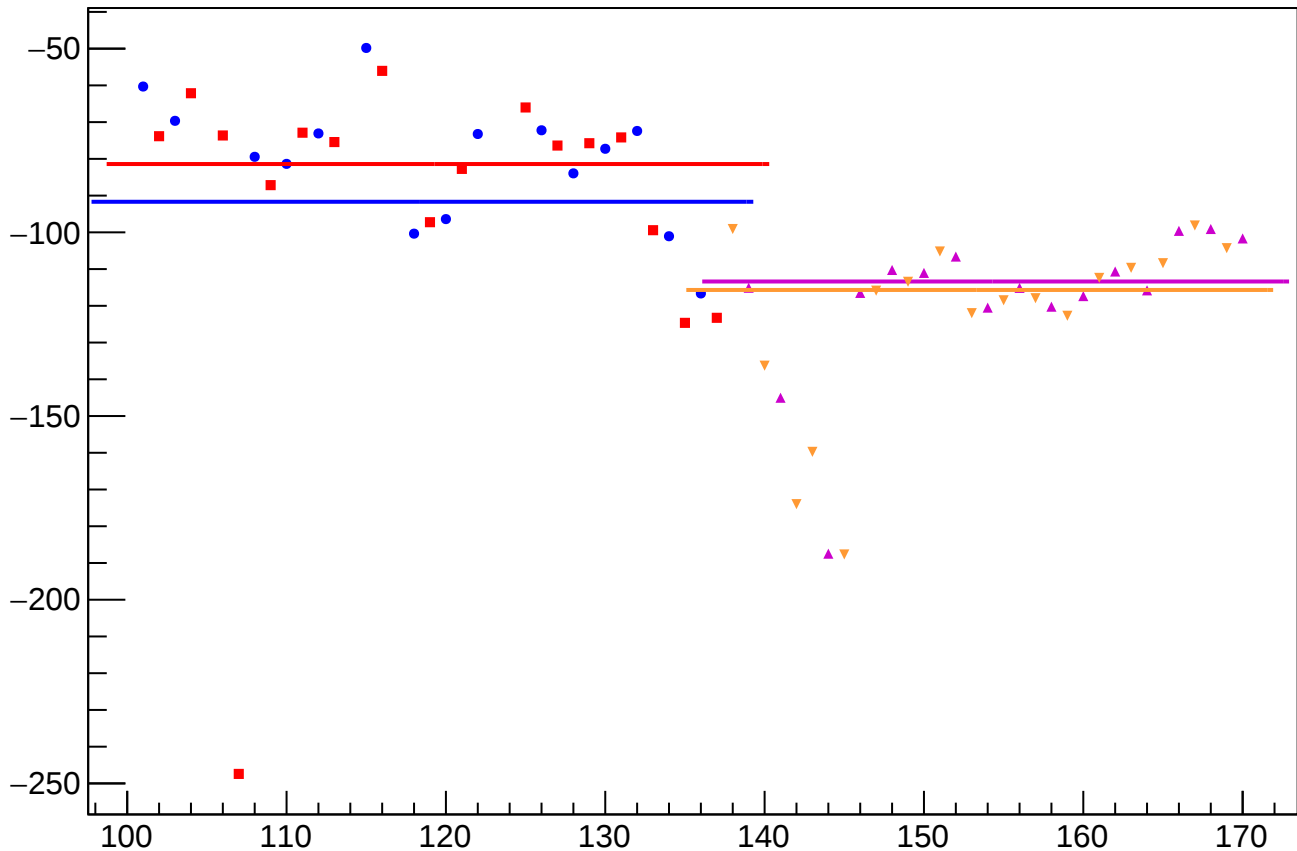
Left In: 539.332 $\pm$ 0.109 χ^2 /NDF: 771010.1/15

+ sign 608.861 $\pm$ 0.102 χ^2 /NDF: 3057477.9/33

All: 605.487 $\pm$ 0.072 χ^2 /NDF: 6348017.5/67

- sign 602.183 $\pm$ 0.101 χ^2 /NDF: 3288365.6/33

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -115.683 ± 0.066 χ^2/NDF : 36282.7/16

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

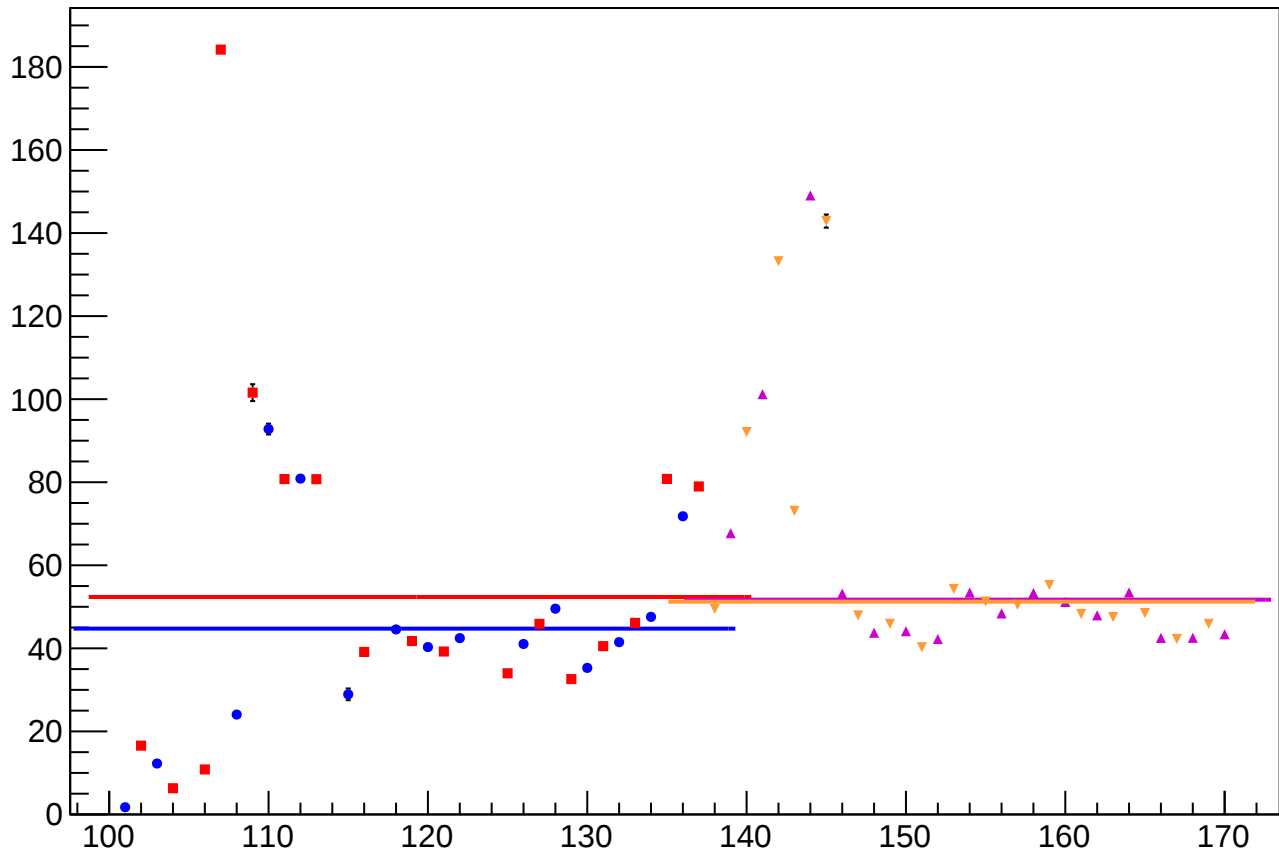
Left In: -113.379 ± 0.058 χ^2/NDF : 74495.4/15

+ sign -104.379 ± 0.048 χ^2/NDF : 162881.5/31

All: -104.747 ± 0.035 χ^2/NDF : 357482.2/64

- sign -105.143 ± 0.050 χ^2/NDF : 194479.6/32

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 51.238+/-0.055 χ^2/NDF : 46689.7/16

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

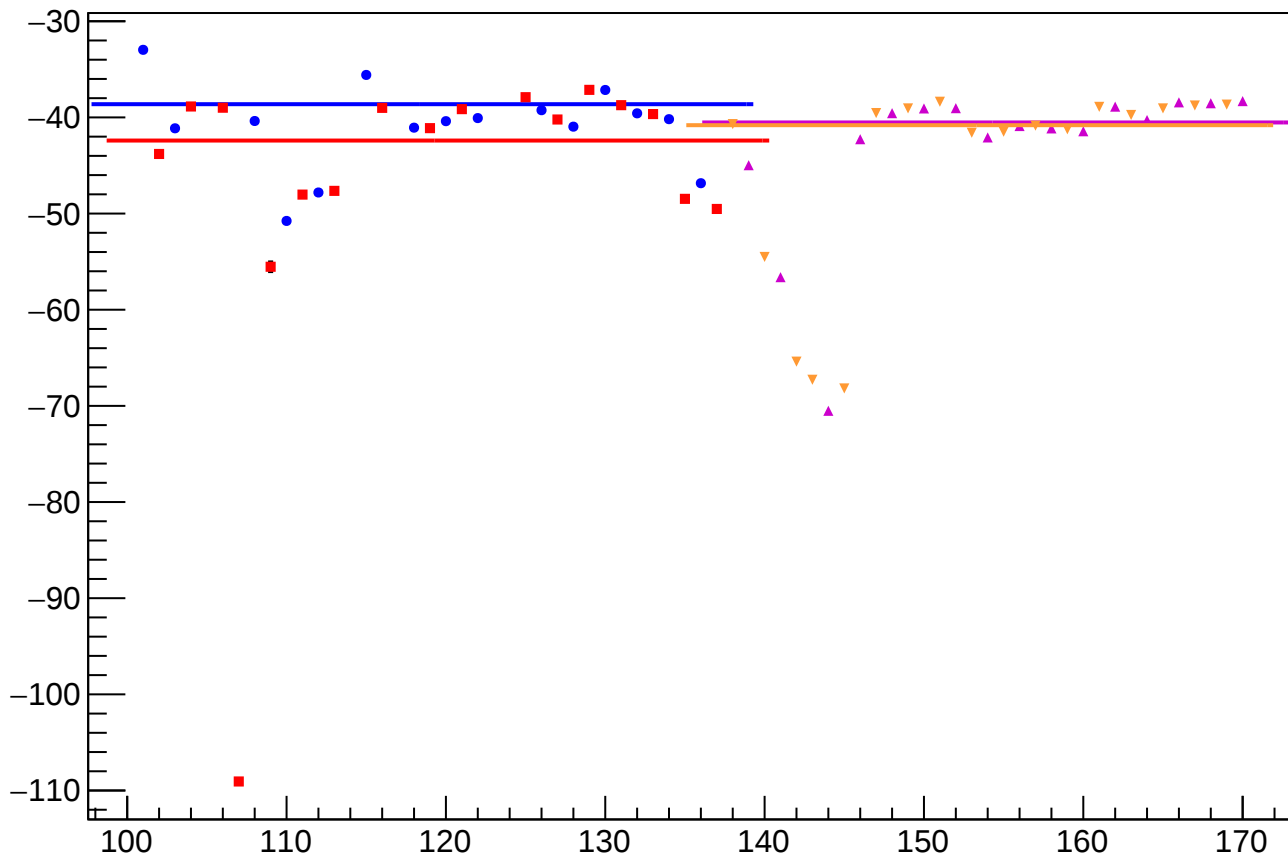
Left In: 51.724+/-0.050 χ^2/NDF : 126829.0/15

+ sign 48.308+/-0.041 χ^2/NDF : 137694.7/31

All: 49.867+/-0.030 χ^2/NDF : 337152.9/64

- sign 51.830+/-0.046 χ^2/NDF : 196141.4/32

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.809 ± 0.008 χ^2/NDF : 201913.1/16

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

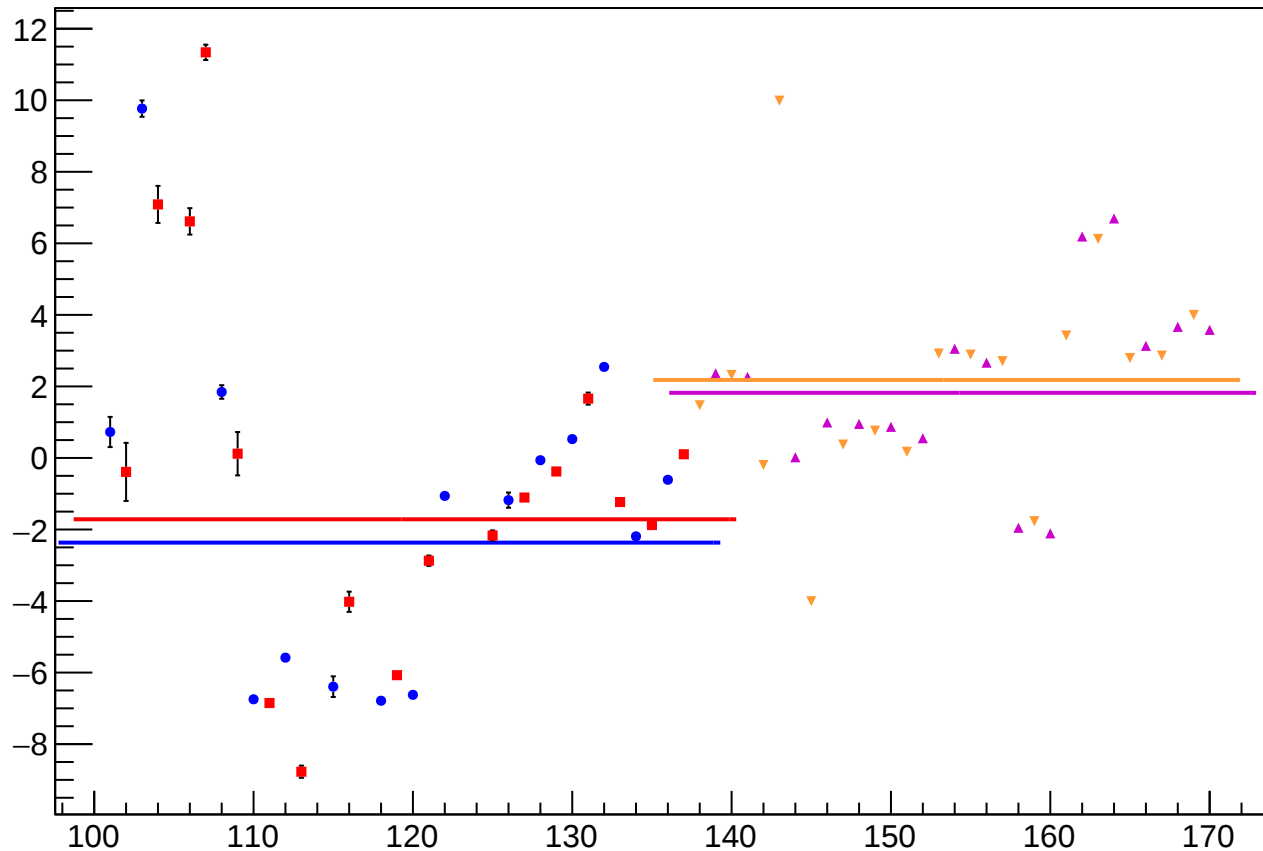
Left In: -40.525 ± 0.009 χ^2/NDF : 165344.0/15

+ sign -39.734 ± 0.006 χ^2/NDF : 477439.9/31

All: -40.101 ± 0.005 χ^2/NDF : 930118.4/64

- sign -40.787 ± 0.008 χ^2/NDF : 441206.3/32

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.181 ± 0.009 $\chi^2/\text{NDF}: 75763.3/16$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

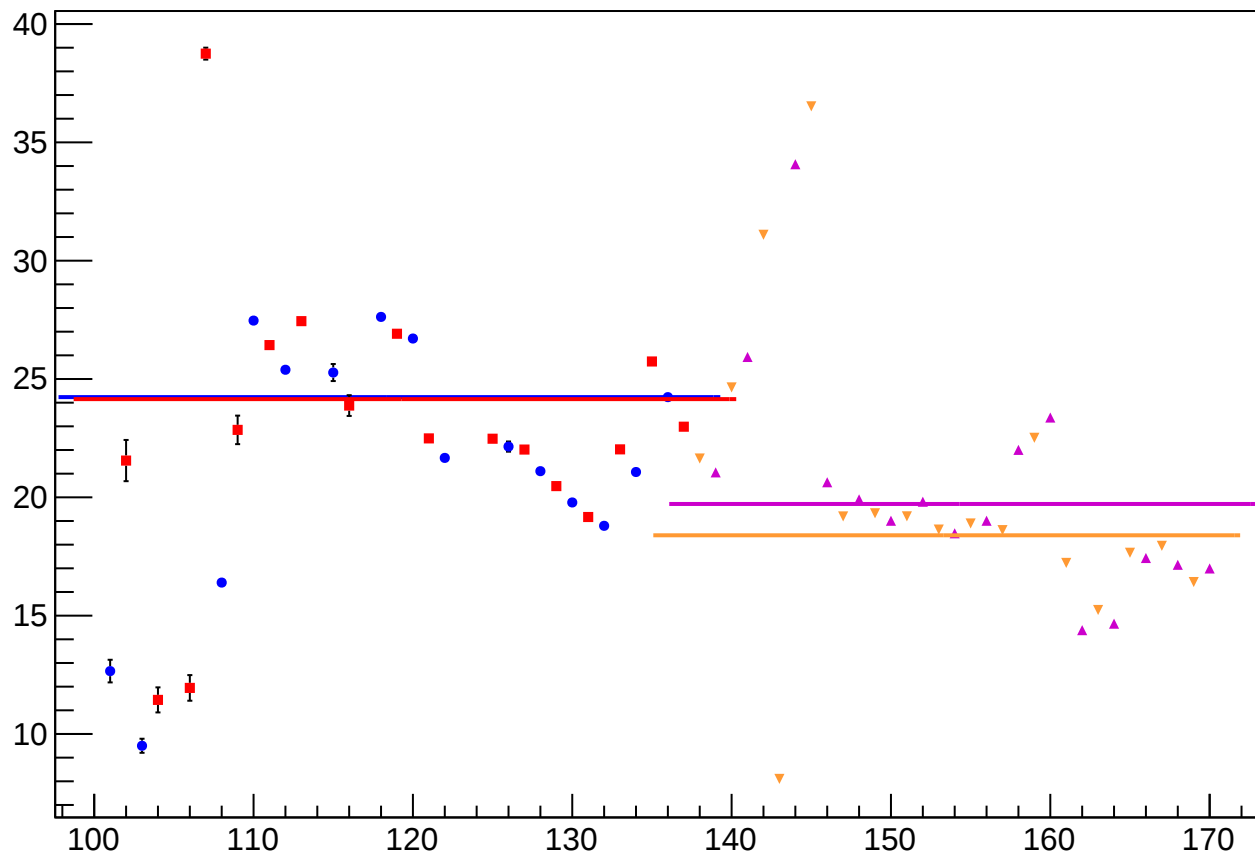
Left In: 1.820 ± 0.008 $\chi^2/\text{NDF}: 84088.0/15$

+ sign 0.933 ± 0.007 $\chi^2/\text{NDF}: 180333.2/31$

All: 1.227 ± 0.005 $\chi^2/\text{NDF}: 296213.7/64$

- sign 1.540 ± 0.008 $\chi^2/\text{NDF}: 112600.7/32$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.396 ± 0.009 χ^2/NDF : 77042.8/16

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

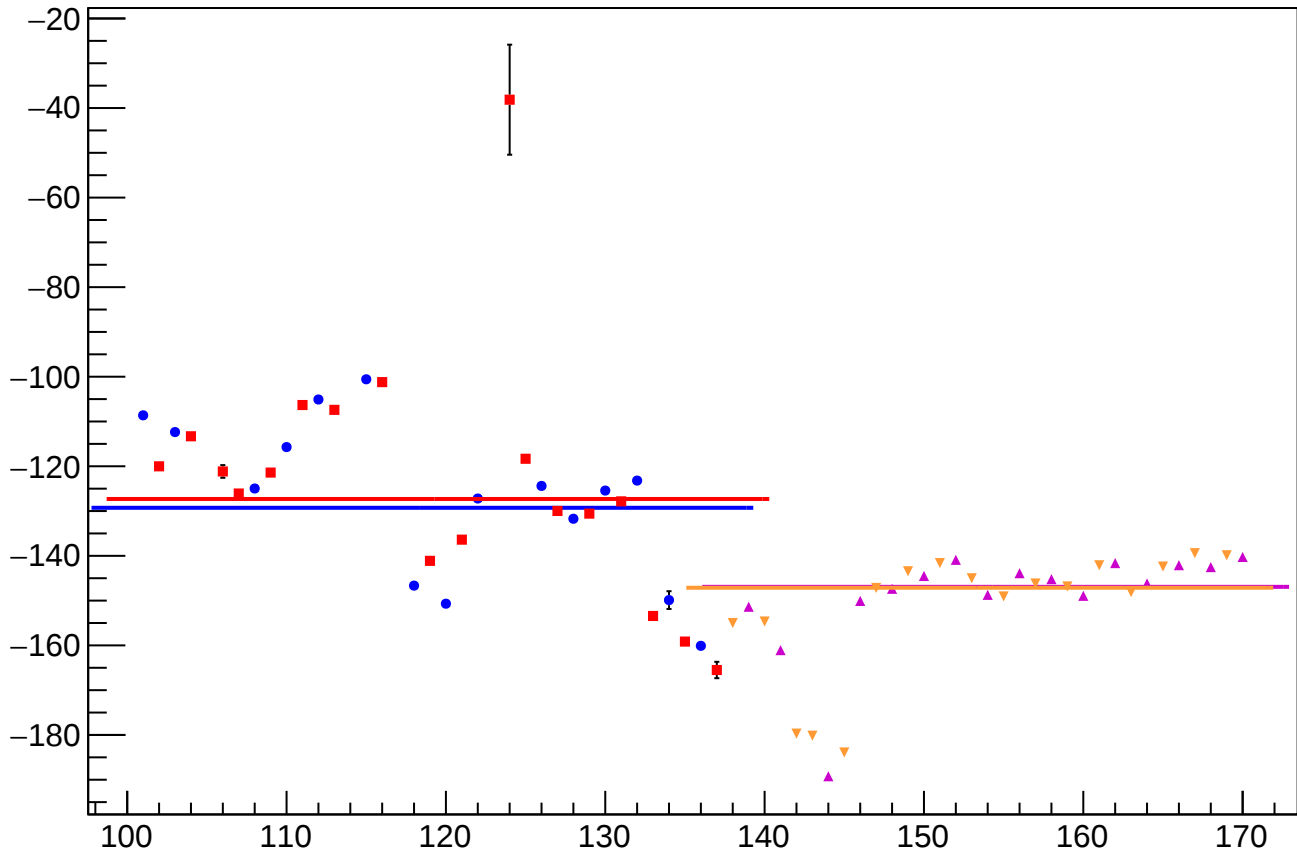
Left In: 19.719 ± 0.008 χ^2/NDF : 98839.1/15

+ sign 19.177 ± 0.008 χ^2/NDF : 159842.6/31

All: 19.691 ± 0.006 χ^2/NDF : 309471.8/64

- sign 20.164 ± 0.008 χ^2/NDF : 141796.0/32

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -147.126 $\pm$ 0.054 χ^2 /NDF: 34333.2/16

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

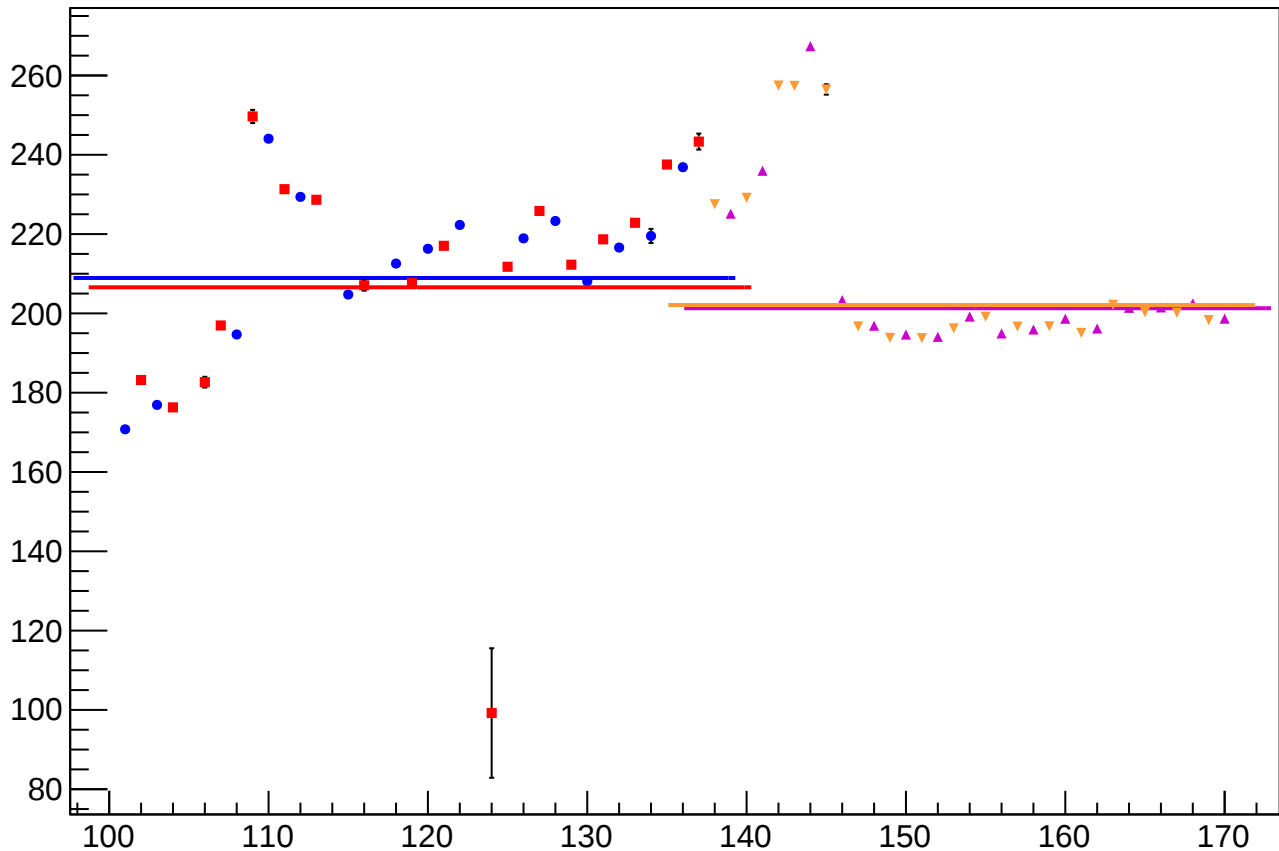
Left In: -146.926 $\pm$ 0.054 χ^2 /NDF: 23941.6/15

+ sign -142.235 $\pm$ 0.046 χ^2 /NDF: 99483.2/31

All: -141.731 $\pm$ 0.032 χ^2 /NDF: 191724.7/65

- sign -141.239 $\pm$ 0.045 χ^2 /NDF: 92003.3/33

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.115 $\pm$ 0.046 χ^2 /NDF:103931.3/16

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

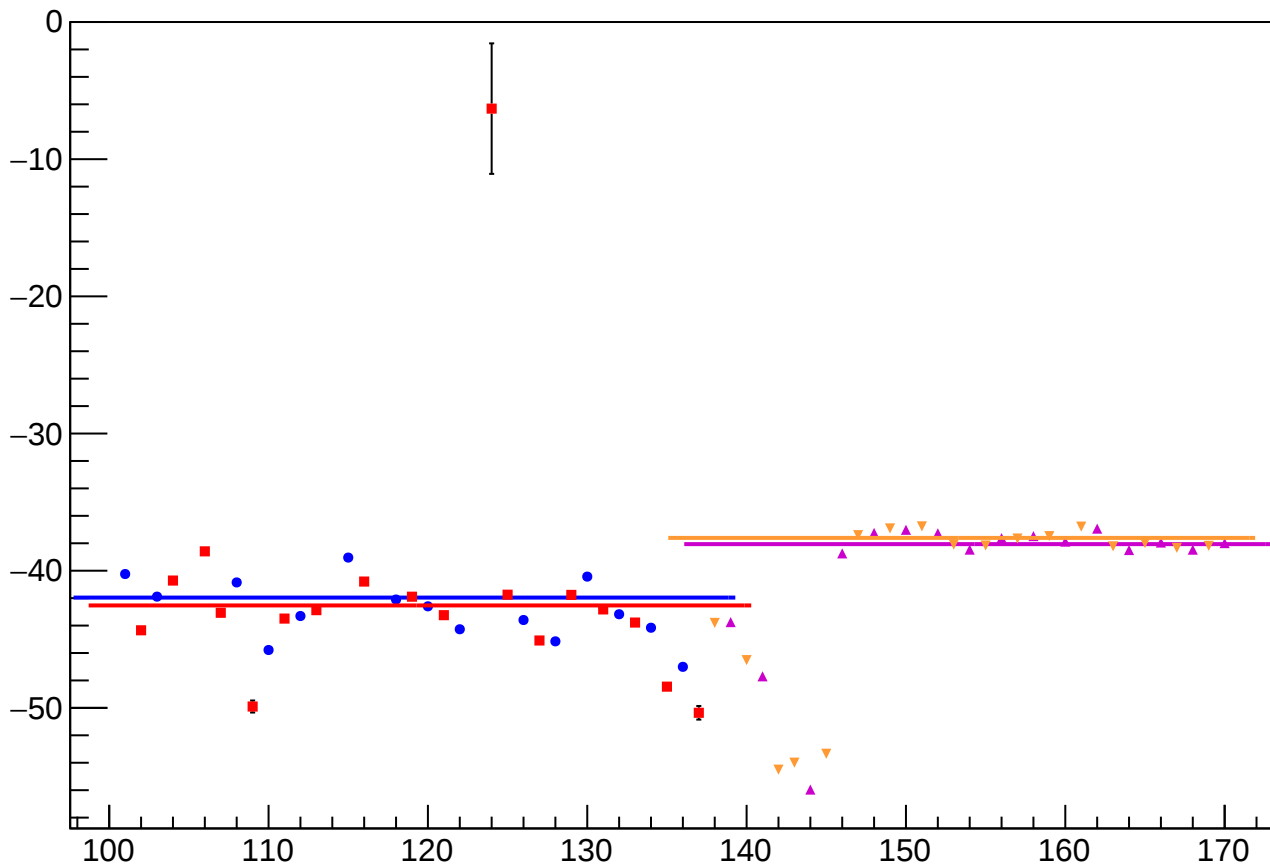
Left In: 201.300 $\pm$ 0.046 χ^2 /NDF:76341.1/15

+ sign 203.536 $\pm$ 0.041 χ^2 /NDF: 153241.8/31

All: 203.032 $\pm$ 0.029 χ^2 /NDF: 281182.0/65

- sign 202.538 $\pm$ 0.040 χ^2 /NDF: 127637.0/33

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.608 ± 0.004 χ^2/NDF : 222448.6/16

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

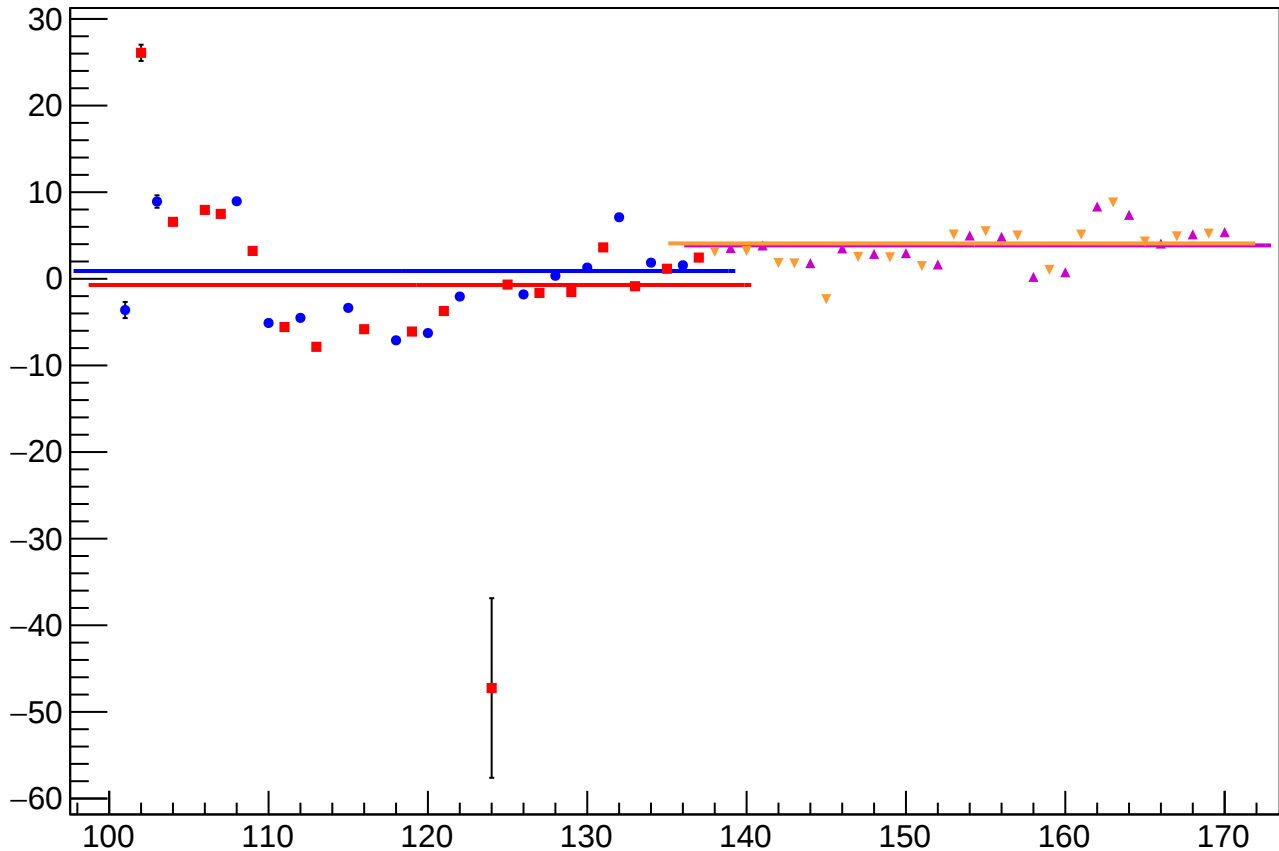
Left In: -38.062 ± 0.005 χ^2/NDF : 133230.3/15

+ sign -37.932 ± 0.004 χ^2/NDF : 318636.5/31

All: -38.095 ± 0.003 χ^2/NDF : 505669.8/65

- sign -38.301 ± 0.005 χ^2/NDF : 183704.2/33

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.086 ± 0.007 χ^2/NDF : 87640.0/16

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

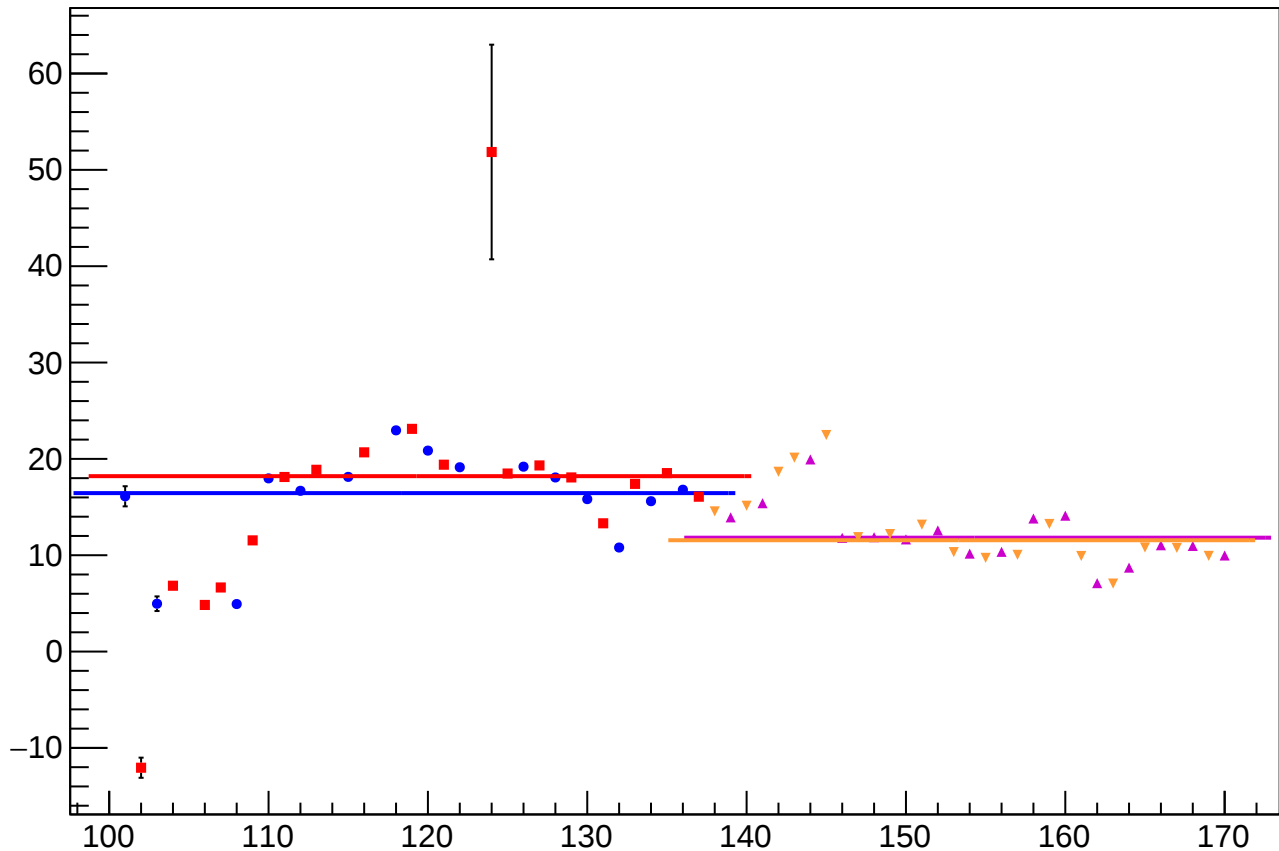
Left In: 3.858 ± 0.008 χ^2/NDF : 67095.9/15

+ sign 3.772 ± 0.006 χ^2/NDF : 131503.7/31

All: 3.629 ± 0.005 χ^2/NDF : 262587.9/65

- sign 3.428 ± 0.007 χ^2/NDF : 129841.4/33

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.556 ± 0.009 χ^2/NDF : 94123.6/16

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

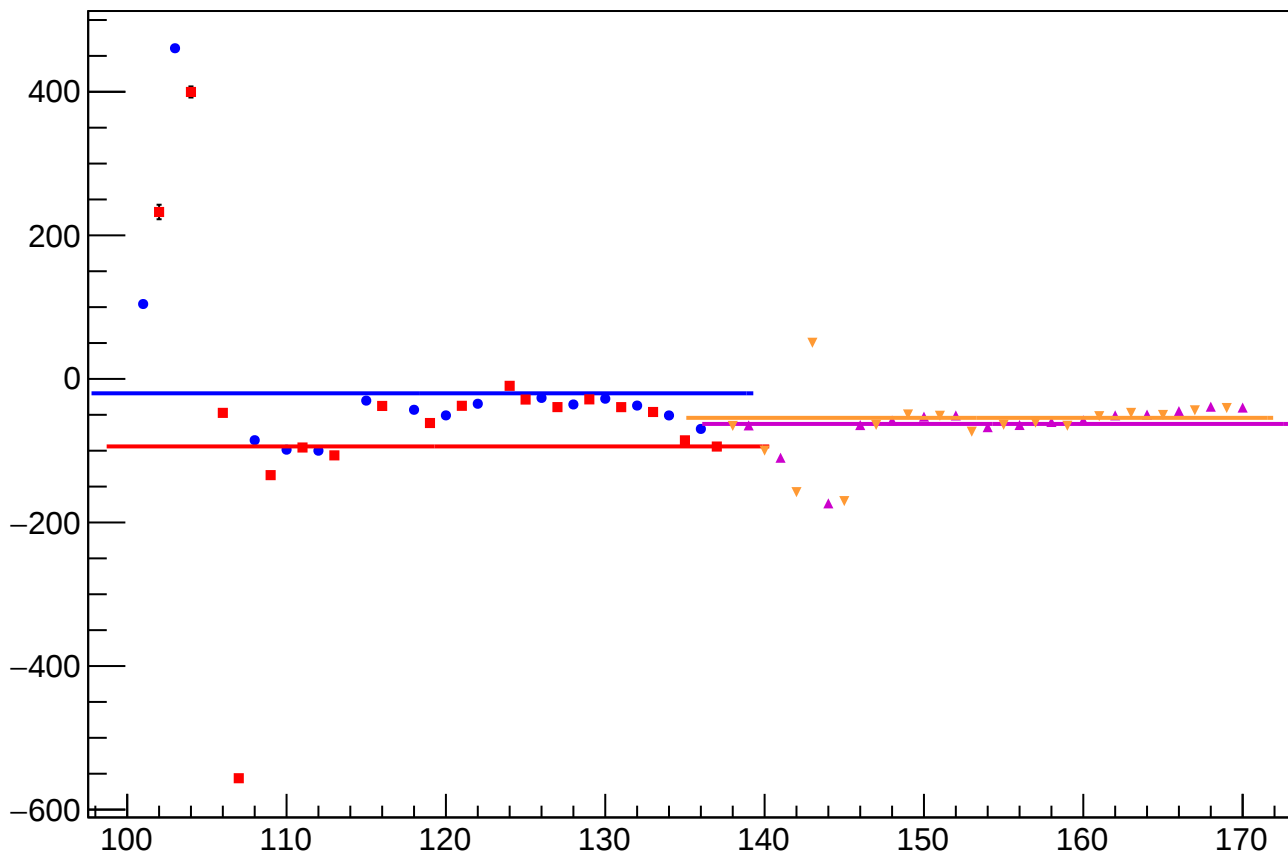
Left In: 11.820 ± 0.010 χ^2/NDF : 48533.7/15

+ sign 12.112 ± 0.008 χ^2/NDF : 143902.5/31

All: 12.528 ± 0.006 χ^2/NDF : 305021.0/65

- sign 13.003 ± 0.009 χ^2/NDF : 155639.0/33

dit_atl1_4aX_slope vs Slug



Right In: -20.059 $\pm$ 0.153 χ^2 /NDF: 441461.8/14

Left Out: -54.231 $\pm$ 0.102 χ^2 /NDF: 51825.5/16

Right Out: -94.050 $\pm$ 0.012 χ^2 /NDF: 87487.7/17

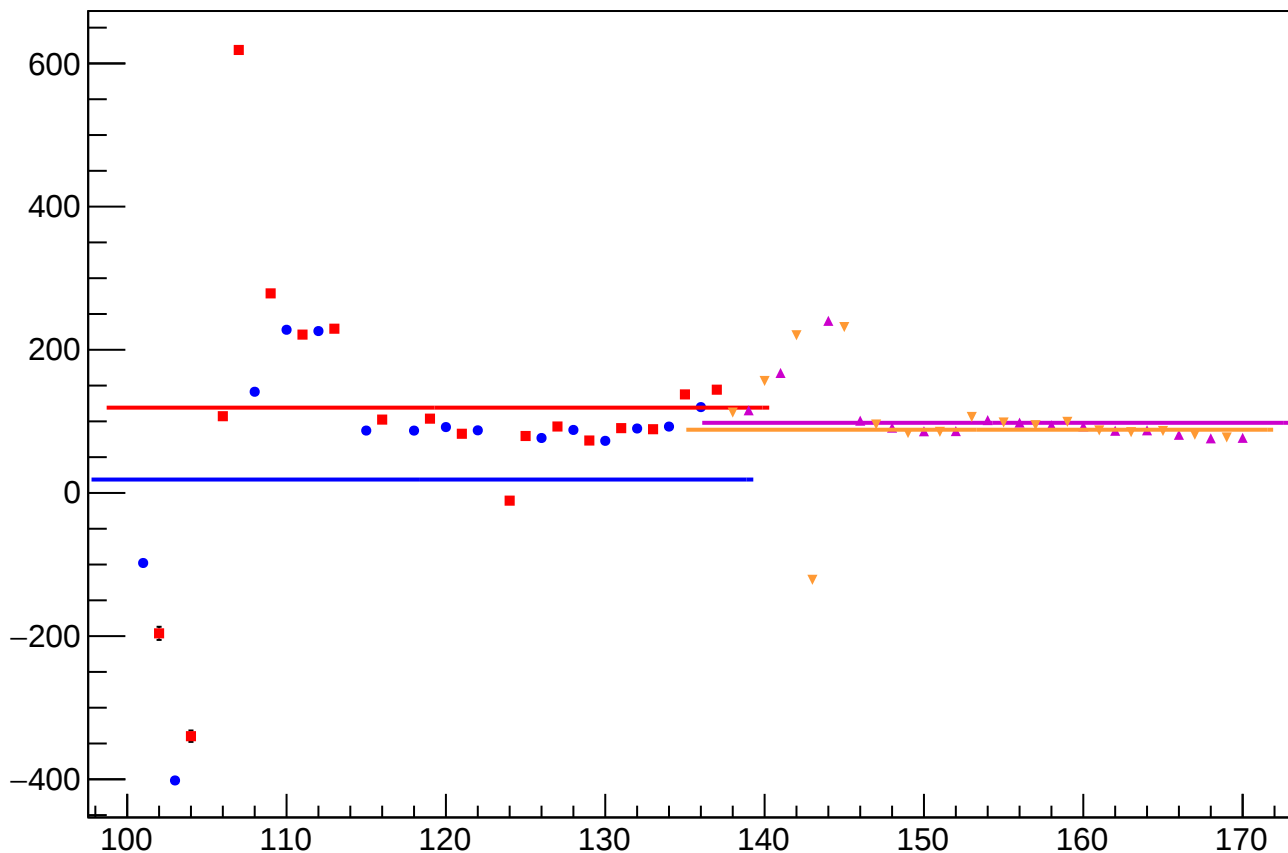
Left In: -62.719 $\pm$ 0.128 χ^2 /NDF: 45418.4/15

+ sign -43.750 $\pm$ 0.085 χ^2 /NDF: 527804.9/31

All: -92.717 $\pm$ 0.012 χ^2 /NDF: 1060046.8/65

- sign -93.759 $\pm$ 0.012 χ^2 /NDF: 191837.0/33

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 88.328 ± 0.090 $\chi^2/\text{NDF}: 170637.2/16$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

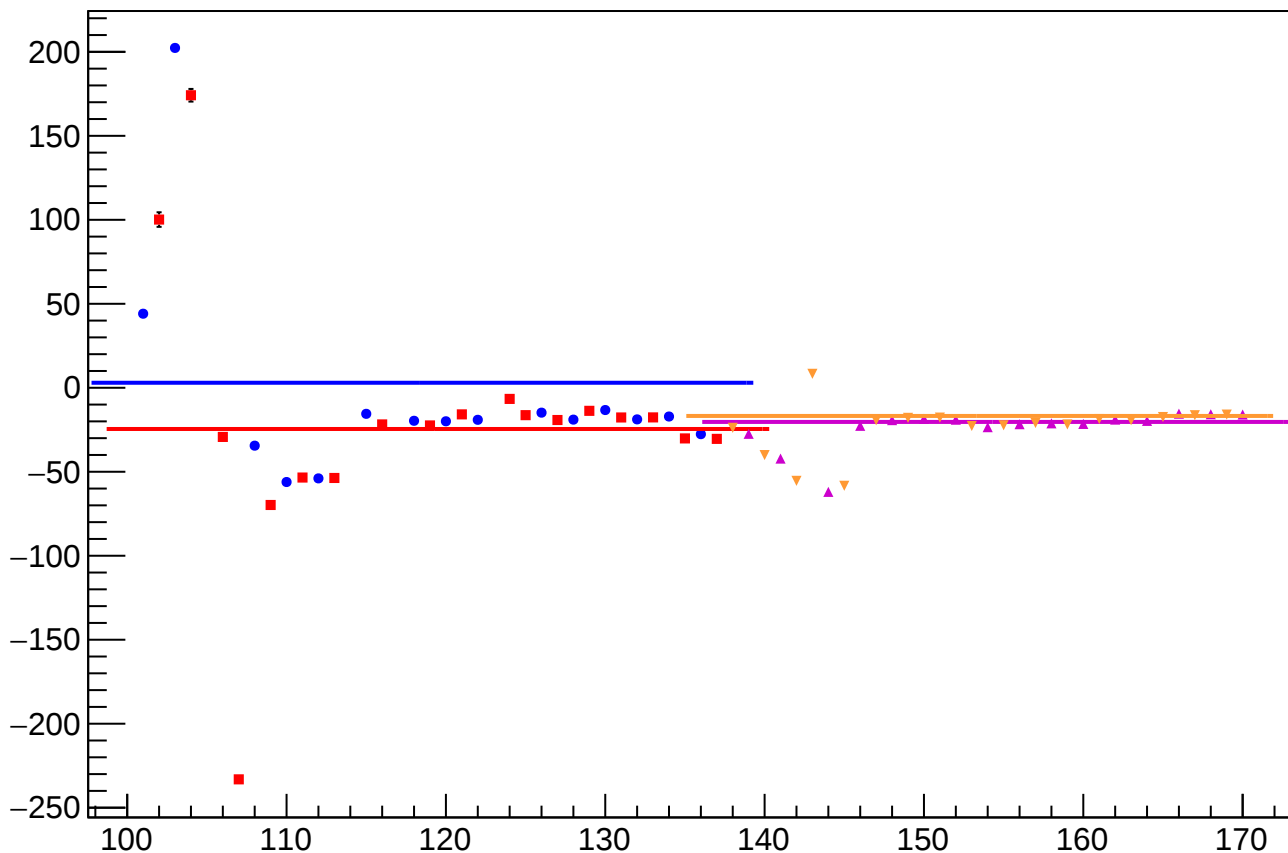
Left In: 97.978 ± 0.111 $\chi^2/\text{NDF}: 67166.9/15$

+ sign 70.256 ± 0.077 $\chi^2/\text{NDF}: 1427495.8/31$

All: 83.031 ± 0.061 $\chi^2/\text{NDF}: 1660369.4/65$

- sign 102.984 ± 0.097 $\chi^2/\text{NDF}: 163253.9/33$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.769 ± 0.013 χ^2/NDF : 570571.2/16

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

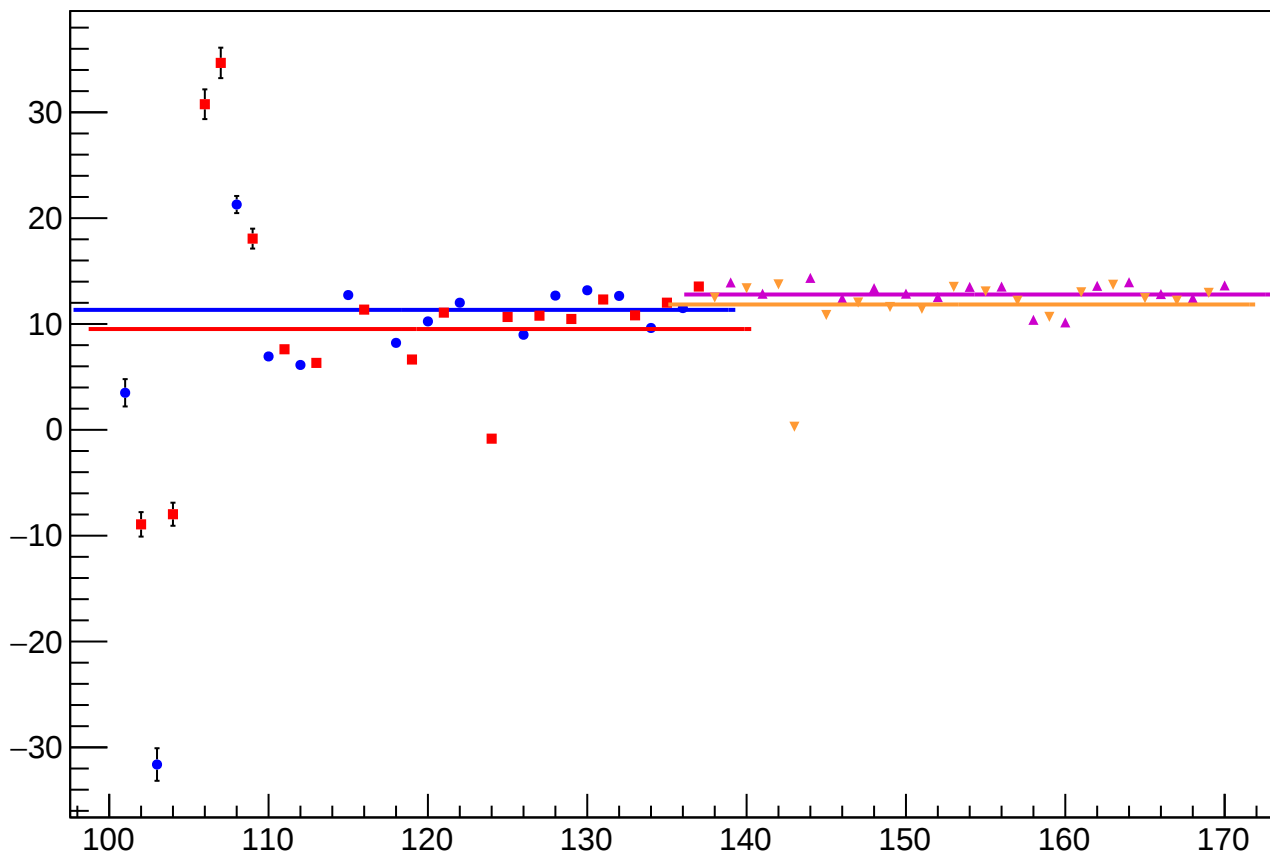
Left In: -20.337 ± 0.015 χ^2/NDF : 148715.5/15

+ sign -12.813 ± 0.012 χ^2/NDF : 4499343.3/31

All: -16.134 ± 0.009 χ^2/NDF : 5015712.5/65

- sign -20.784 ± 0.014 χ^2/NDF : 333467.9/33

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 11.844 ± 0.016 $\chi^2/\text{NDF}: 30661.1/16$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

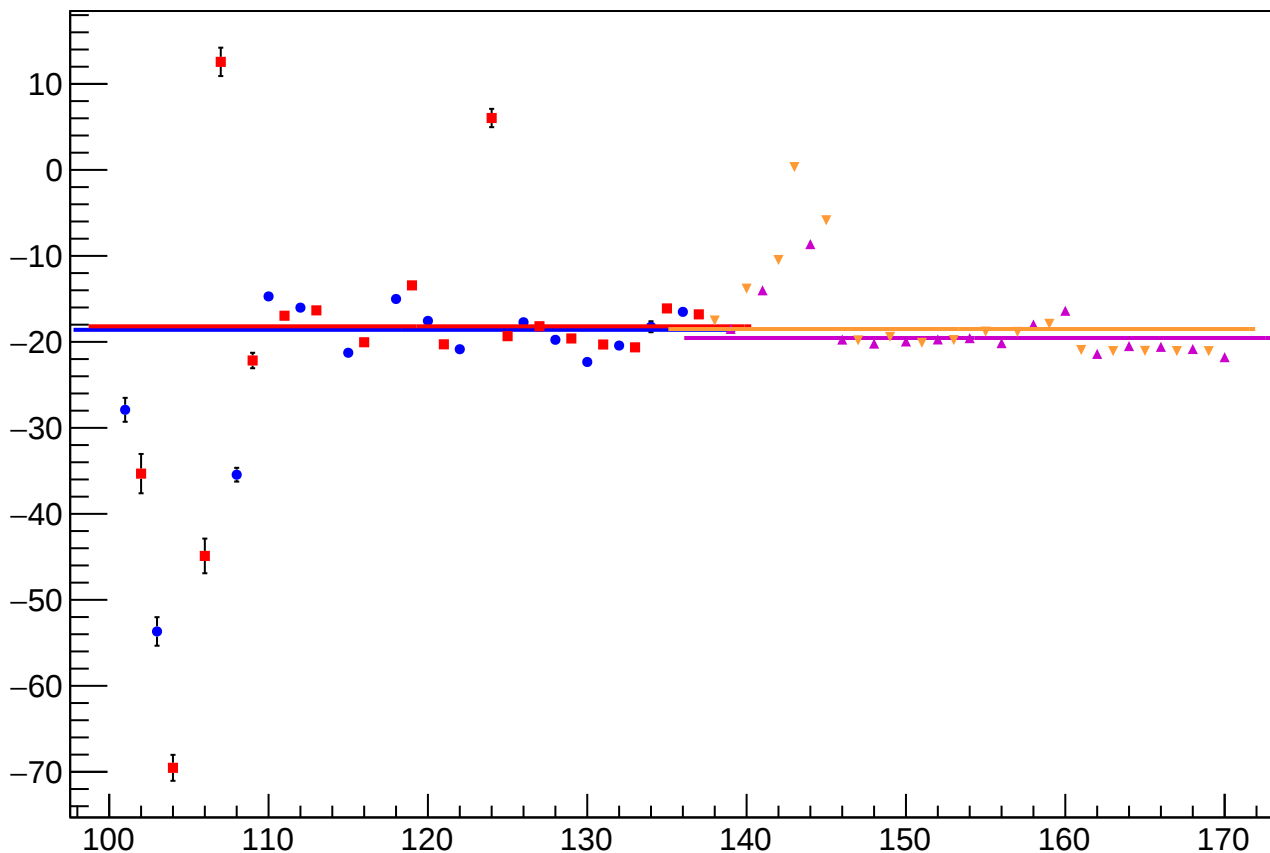
Left In: 12.786 ± 0.014 $\chi^2/\text{NDF}: 5432.8/15$

+ sign 11.761 ± 0.015 $\chi^2/\text{NDF}: 33222.7/31$

All: 12.191 ± 0.010 $\chi^2/\text{NDF}: 48442.4/65$

- sign 12.532 ± 0.013 $\chi^2/\text{NDF}: 13757.0/33$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.504 ± 0.019 χ^2/NDF : 52432.4/16

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

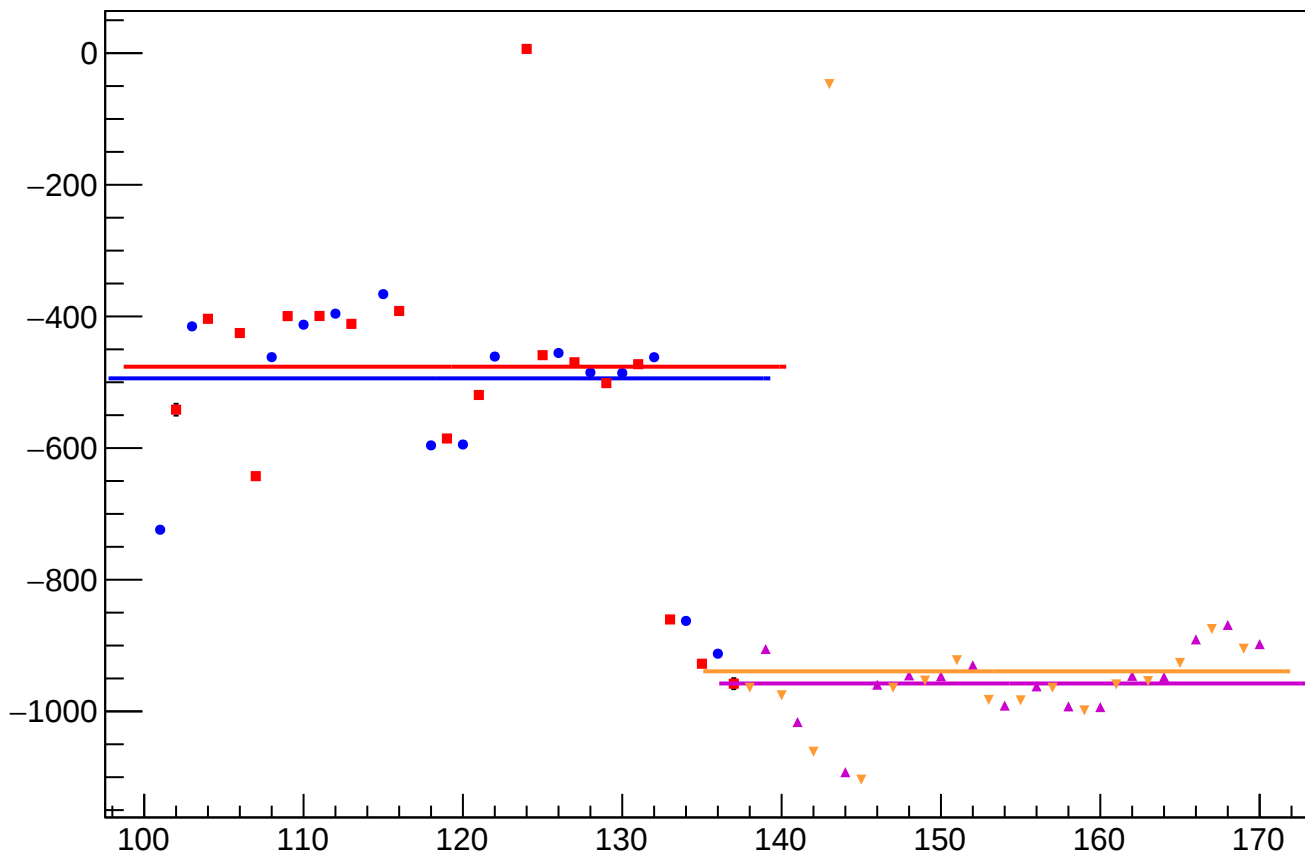
Left In: -19.547 ± 0.018 χ^2/NDF : 11139.5/15

+ sign -18.522 ± 0.017 χ^2/NDF : 58626.5/31

All: -18.962 ± 0.012 χ^2/NDF : 76684.1/65

- sign -19.394 ± 0.017 χ^2/NDF : 16689.9/33

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -939.147 ± 0.179 $\chi^2/\text{NDF}: 346014.8/16$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

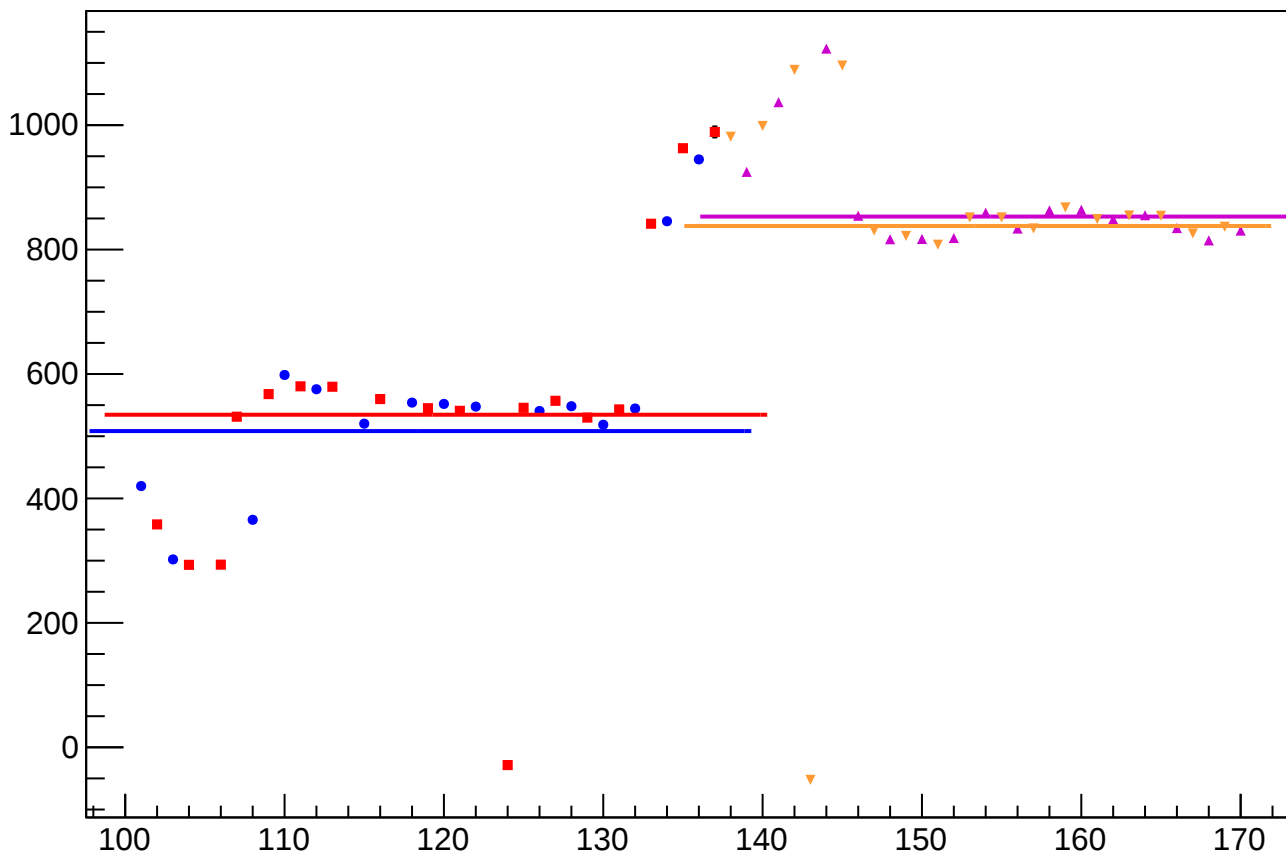
Left In: -957.617 ± 0.178 $\chi^2/\text{NDF}: 61731.6/15$

+ sign -772.922 ± 0.142 $\chi^2/\text{NDF}: 2975774.1/31$

All: -747.063 ± 0.095 $\chi^2/\text{NDF}: 7195757.2/65$

- sign -725.851 ± 0.128 $\chi^2/\text{NDF}: 4159486.3/33$

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 837.903 $\pm$ 0.146 χ^2 /NDF:415859.5/16

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

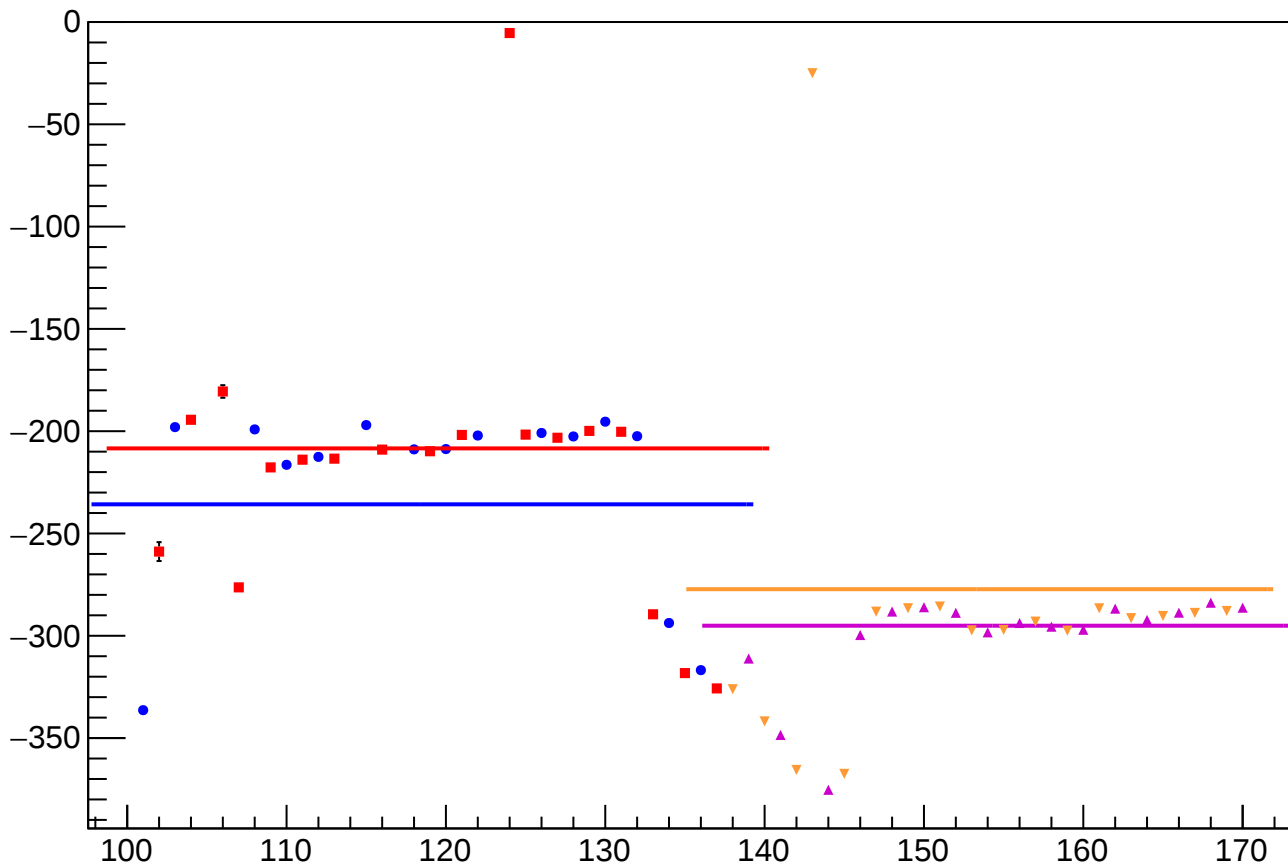
Left In: 853.056 $\pm$ 0.146 χ^2 /NDF:94810.5/15

+ sign 737.839 $\pm$ 0.122 χ^2 /NDF: 2395422.3/31

All: 746.014 $\pm$ 0.086 χ^2 /NDF: 4349834.4/65

- sign 754.049 $\pm$ 0.121 χ^2 /NDF: 1945528.5/33

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -277.238 ± 0.025 χ^2/NDF : 6372915.3/16

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

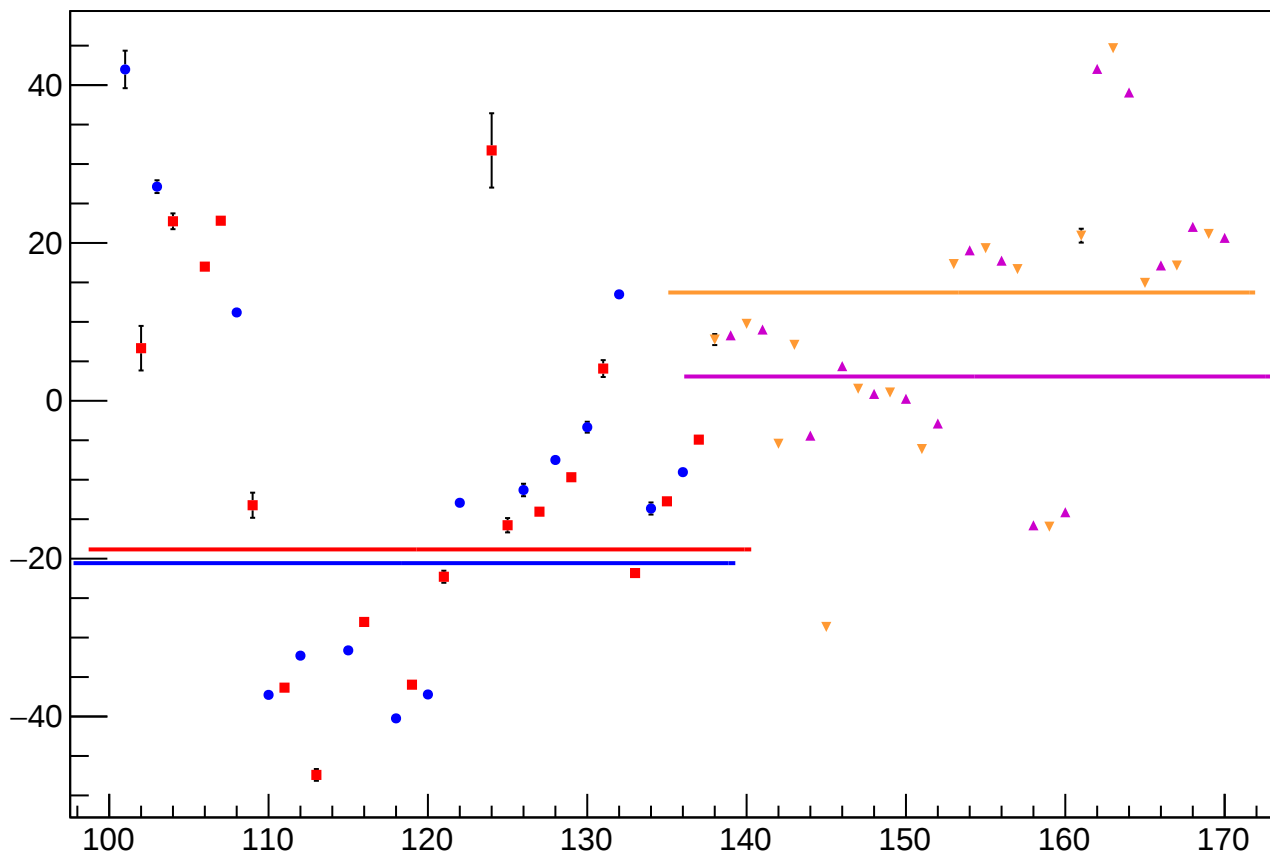
Left In: -295.077 ± 0.025 χ^2/NDF : 267094.1/15

+ sign -270.146 ± 0.023 χ^2/NDF : 7717110.9/31

All: -272.763 ± 0.016 χ^2/NDF : 11036618.2/6

- sign -275.270 ± 0.022 χ^2/NDF : 3293781.5/33

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 13.722 ± 0.025 χ^2/NDF : 452067.5/16

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

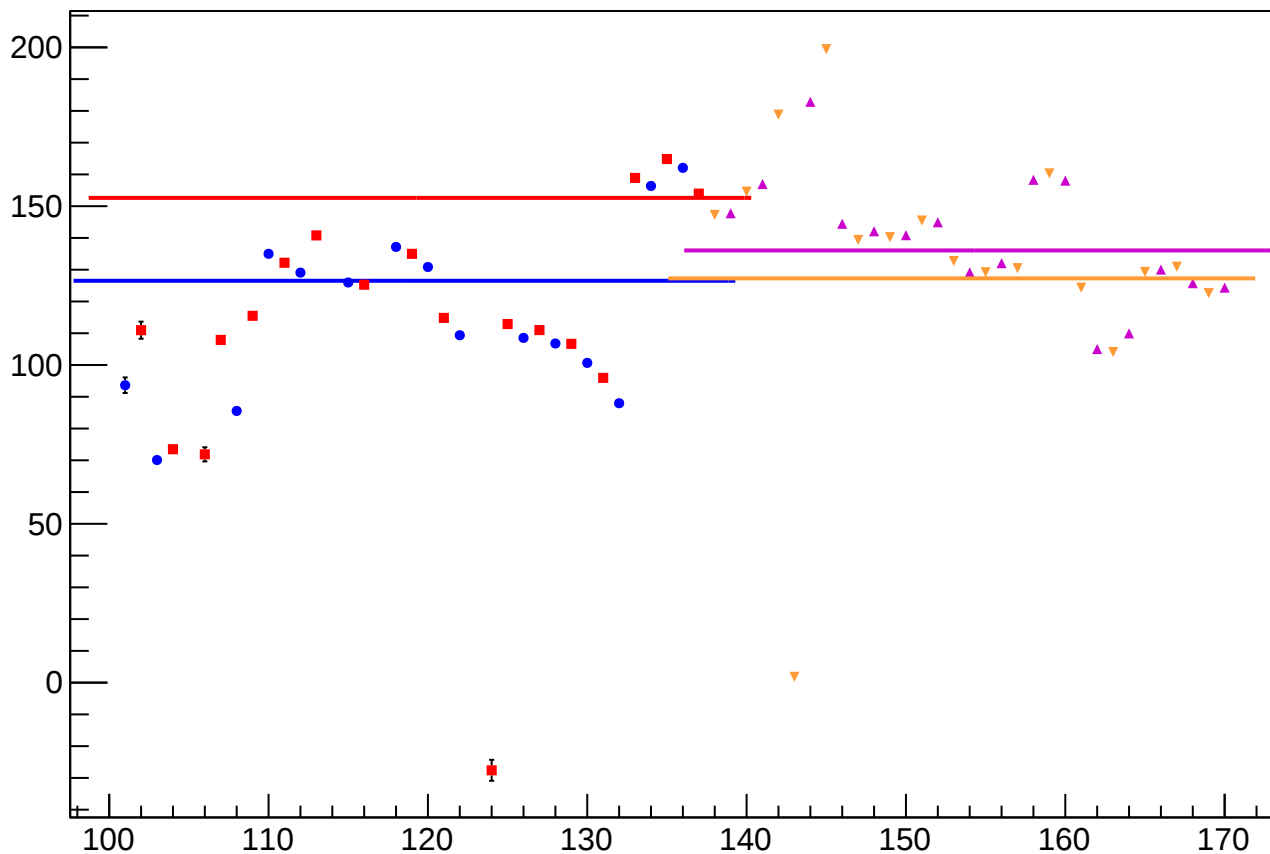
Left In: 3.079 ± 0.021 χ^2/NDF : 674341.2/15

+ sign 10.051 ± 0.023 χ^2/NDF : 721789.5/31

All: 5.717 ± 0.016 χ^2/NDF : 1518530.4/65

- sign 2.264 ± 0.021 χ^2/NDF : 734816.2/33

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.266 $\pm$ 0.030 χ^2 /NDF: 608247.9/16

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

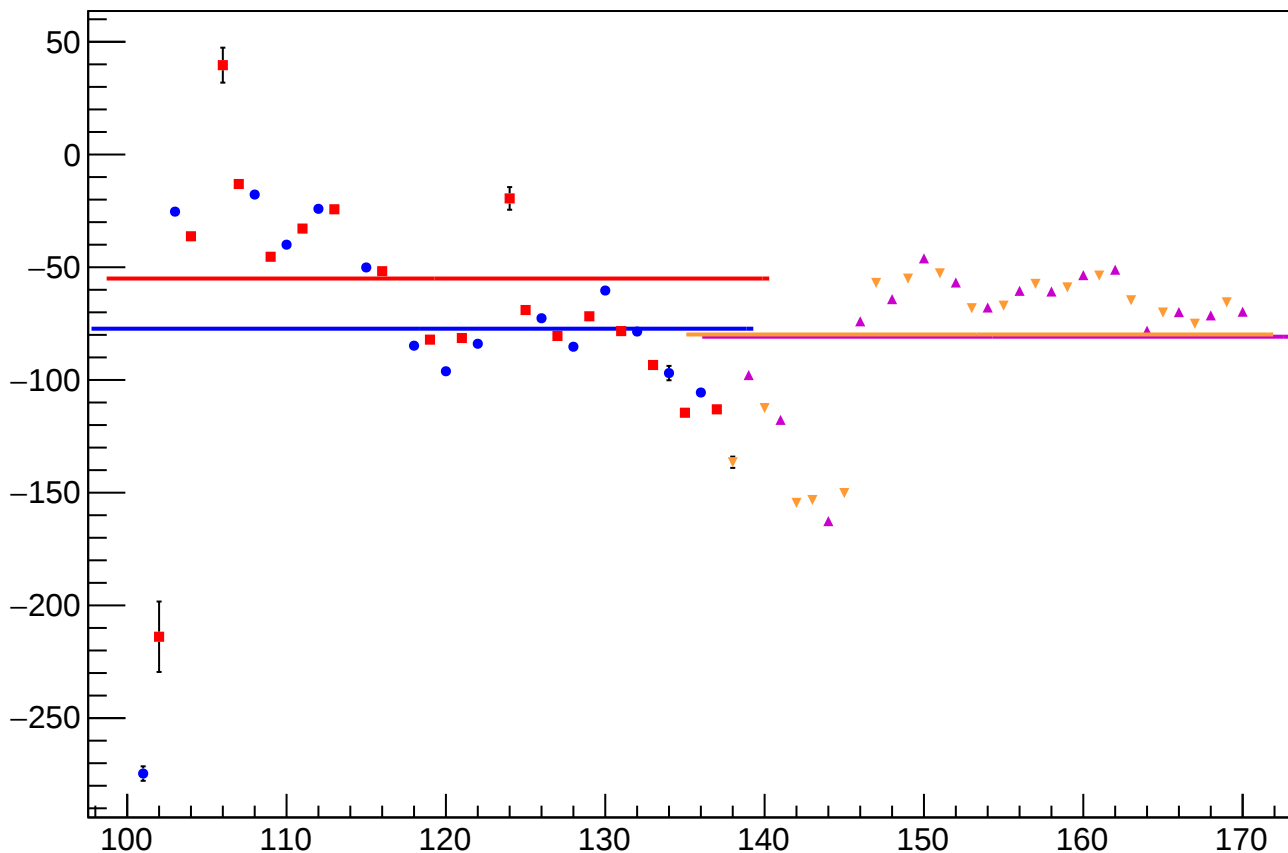
Left In: 136.065 $\pm$ 0.028 χ^2 /NDF: 372377.3/15

+ sign 127.181 $\pm$ 0.028 χ^2 /NDF: 723285.6/31

All: 137.976 $\pm$ 0.017 χ^2 /NDF: 1552305.4/65

- sign 143.654 $\pm$ 0.021 χ^2 /NDF: 607525.3/33

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -79.824 ± 0.138 χ^2/NDF : 58074.3/16

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

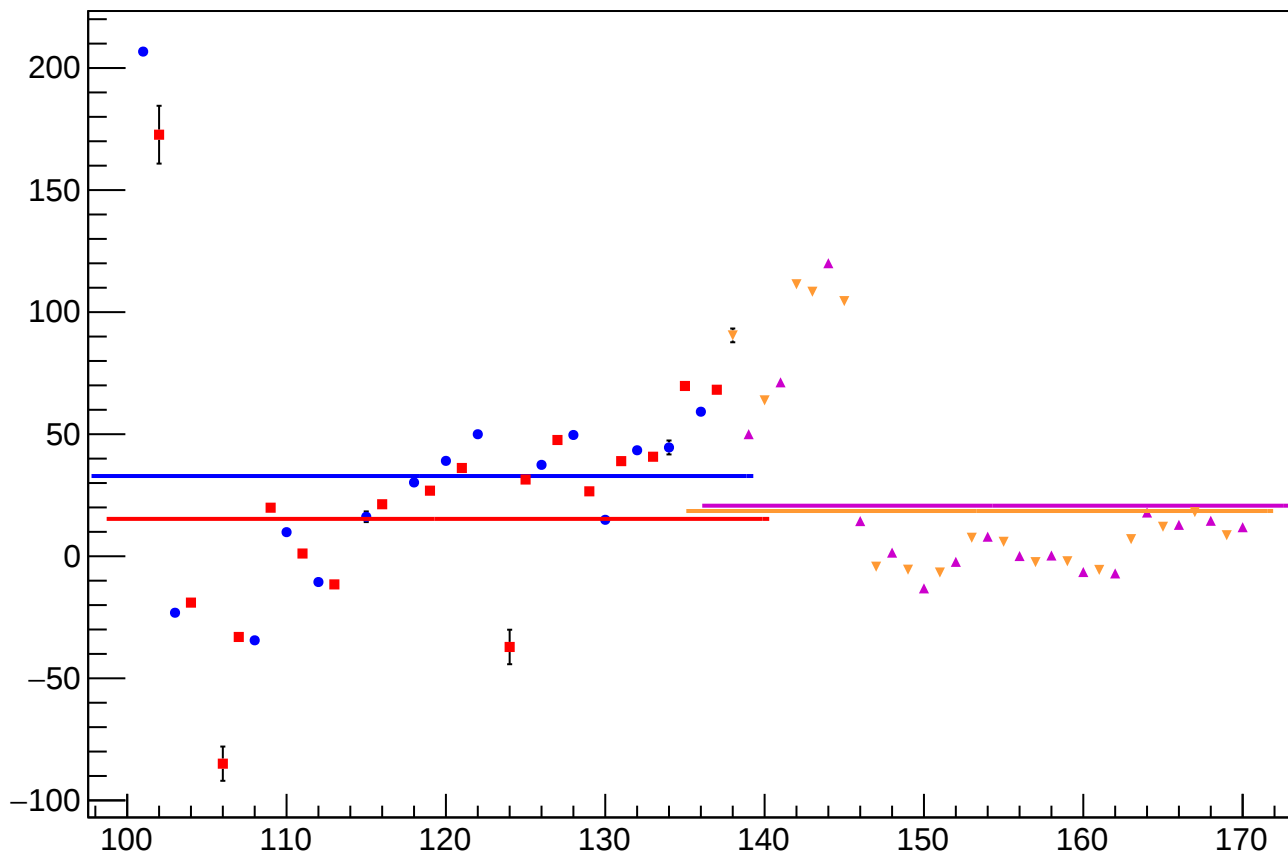
Left In: -80.811 ± 0.134 χ^2/NDF : 59053.3/15

+ sign -78.616 ± 0.101 χ^2/NDF : 88592.5/31

All: -75.702 ± 0.074 χ^2/NDF : 185395.9/65

- sign -72.229 ± 0.110 χ^2/NDF : 94960.8/33

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 18.536 ± 0.120 χ^2/NDF : 89660.2/16

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

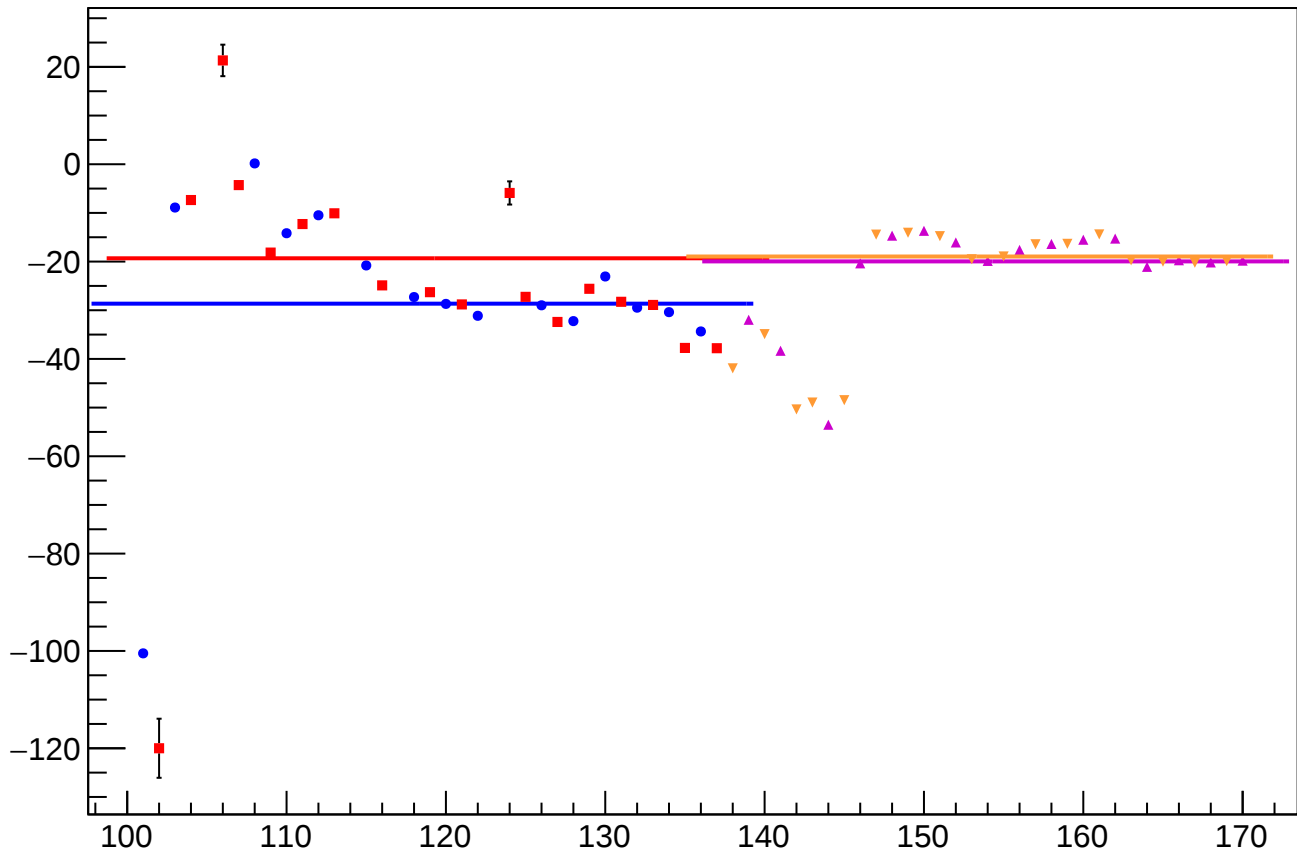
Left In: 20.717 ± 0.118 χ^2/NDF : 87815.5/15

+ sign 24.318 ± 0.093 χ^2/NDF : 126802.1/31

All: 22.116 ± 0.069 χ^2/NDF : 233122.8/65

- sign 19.422 ± 0.103 χ^2/NDF : 105067.4/33

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.958 ± 0.016 χ^2/NDF : 224114.3/16

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

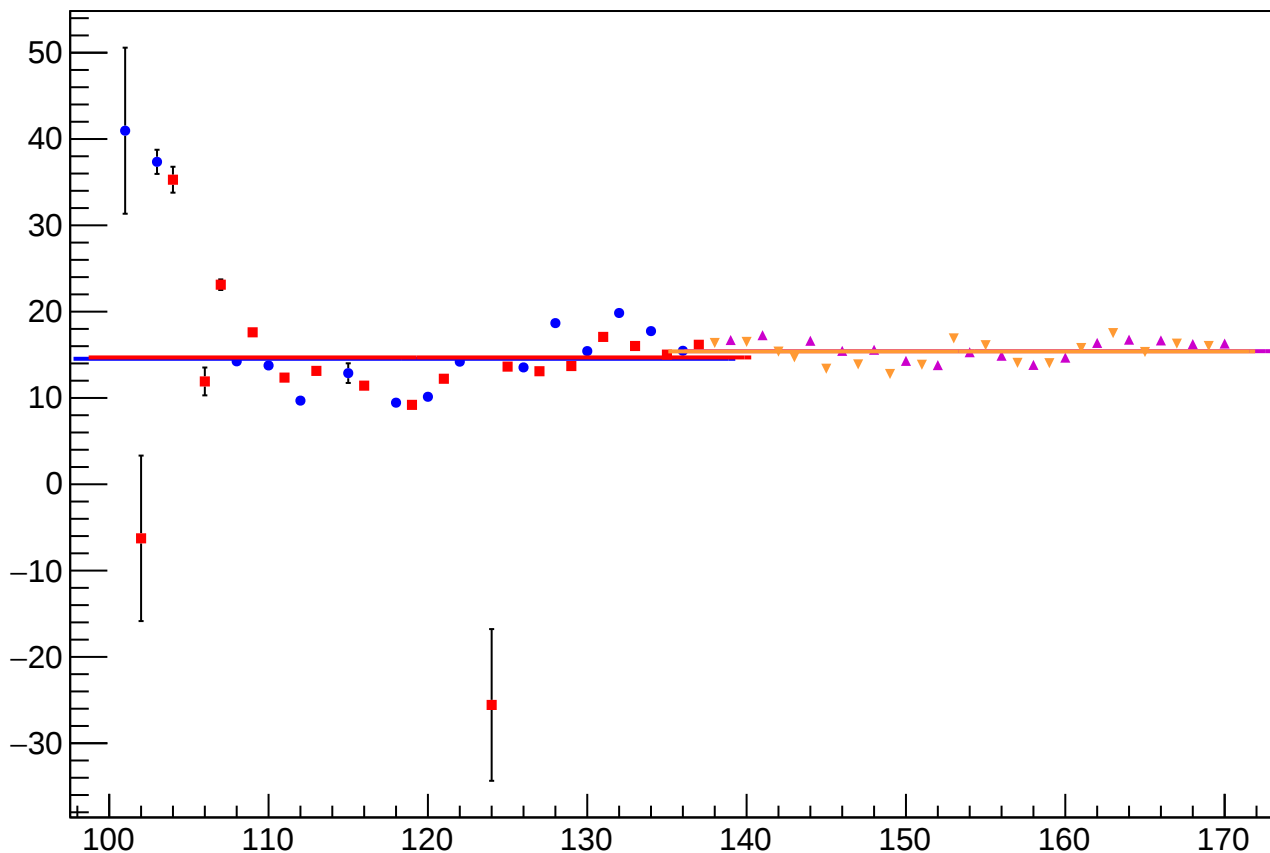
Left In: -19.964 ± 0.017 χ^2/NDF : 193155.5/15

+ sign -20.634 ± 0.014 χ^2/NDF : 403689.5/31

All: -20.277 ± 0.010 χ^2/NDF : 654995.7/65

- sign -19.868 ± 0.015 χ^2/NDF : 249958.7/33

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.394+/-0.015 χ^2 /NDF: 6825.6/16

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

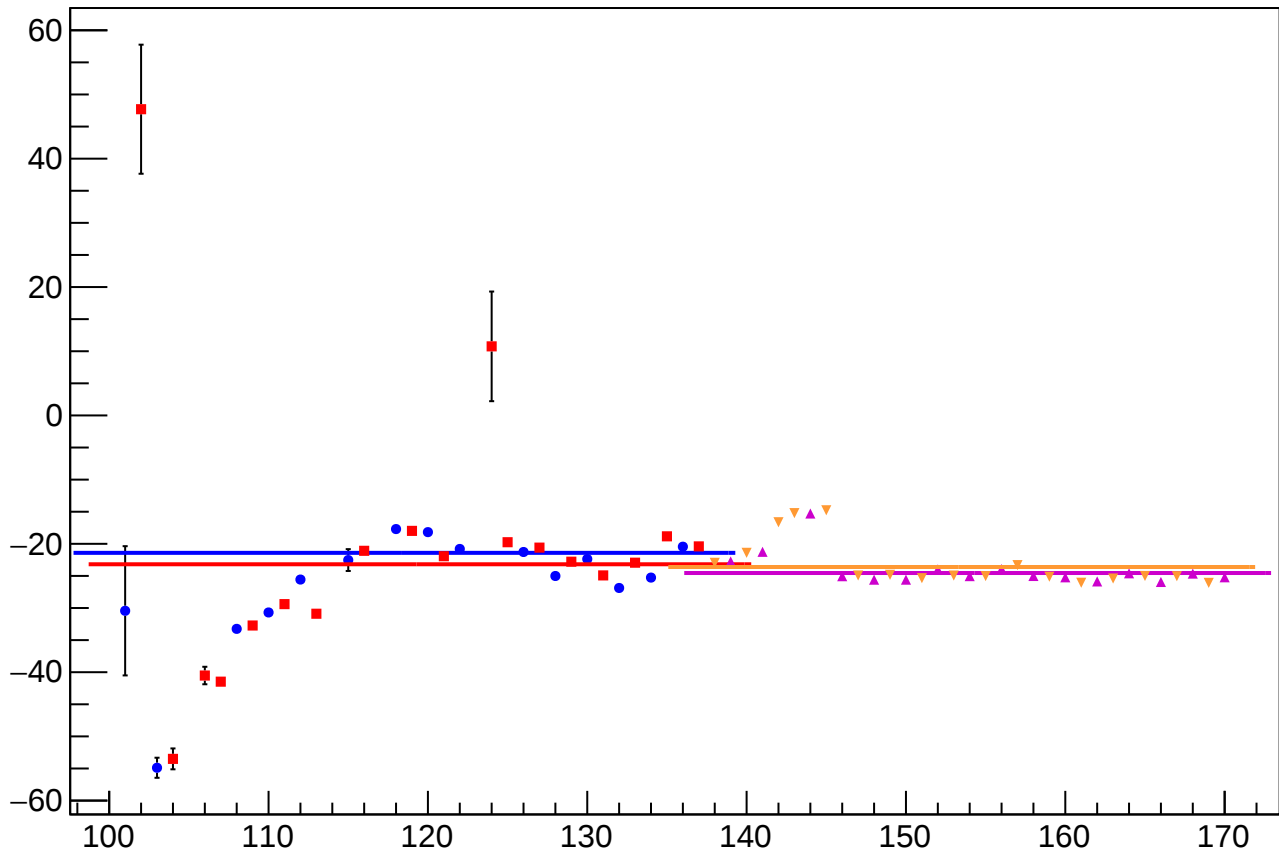
Left In: 15.420+/-0.016 χ^2 /NDF: 4879.7/15

+ sign 15.214+/-0.014 χ^2 /NDF: 19546.8/31

All: 15.272+/-0.010 χ^2 /NDF: 26344.4/65

- sign 15.338+/-0.015 χ^2 /NDF: 6759.0/33

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -23.611 ± 0.019 χ^2/NDF : 33325.4/16

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

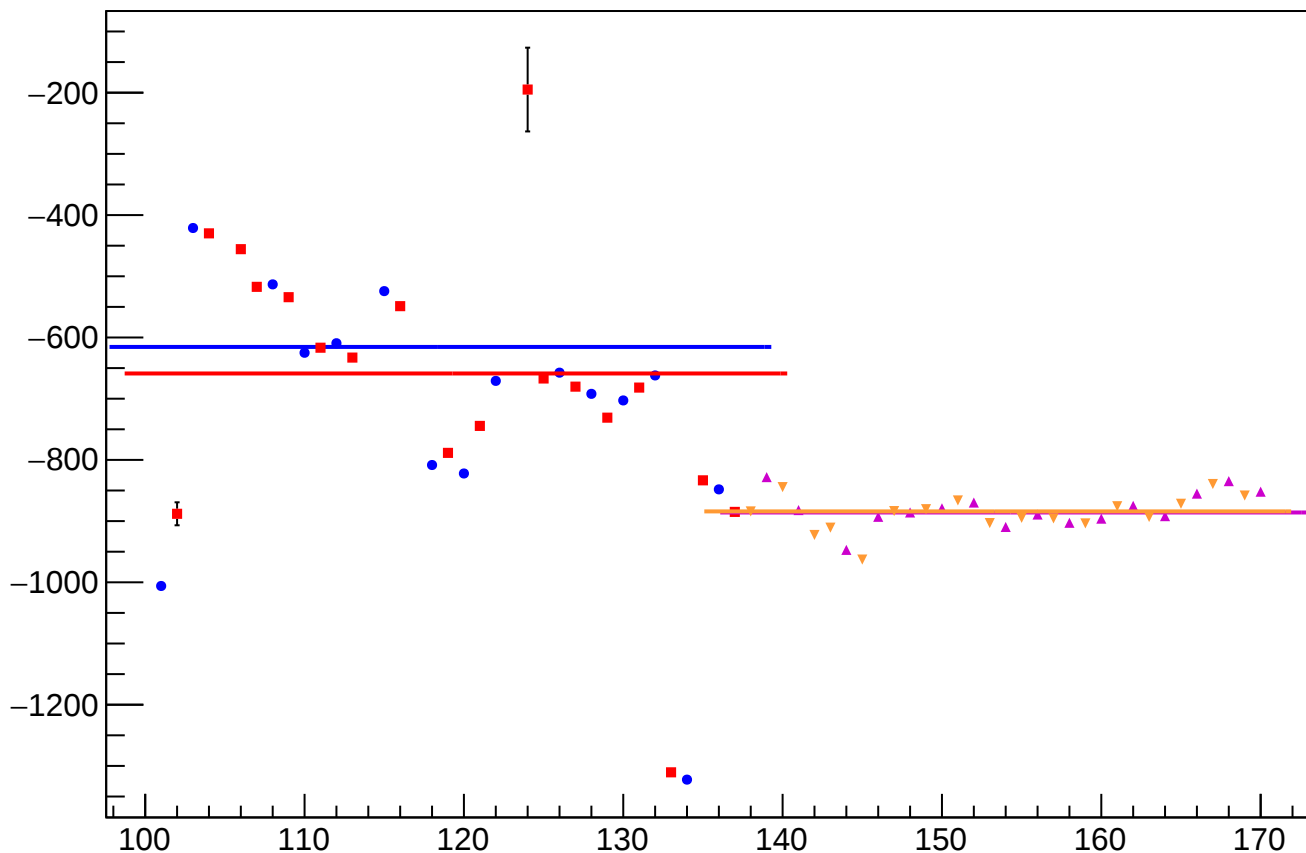
Left In: -24.547 ± 0.019 χ^2/NDF : 8014.5/15

+ sign -23.119 ± 0.017 χ^2/NDF : 45997.8/31

All: -23.727 ± 0.012 χ^2/NDF : 66496.3/65

- sign -24.388 ± 0.018 χ^2/NDF : 17767.6/33

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -884.144+/-0.152 χ^2 /NDF:23602.0/16

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

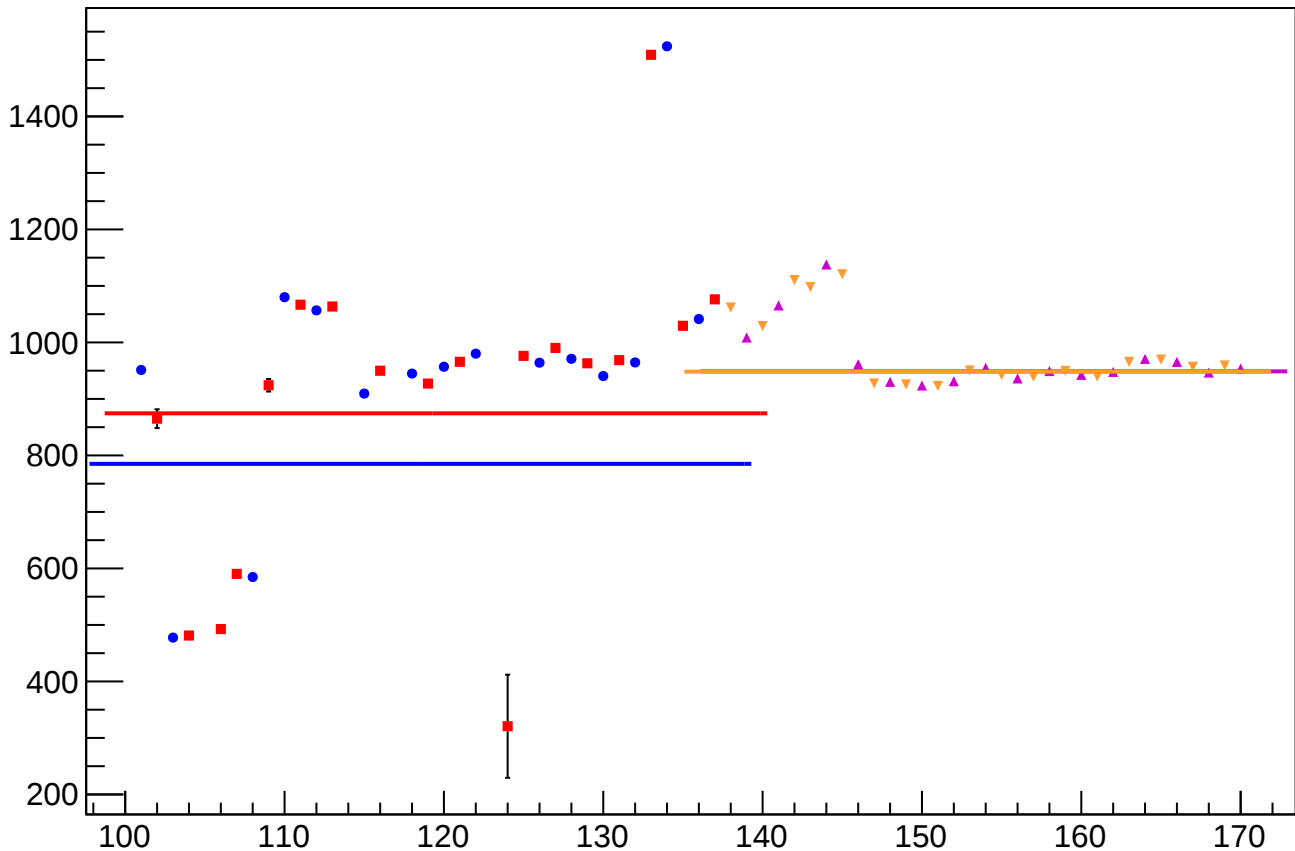
Left In: -885.913+/-0.143 χ^2 /NDF:23231.0/15

+ sign -805.823+/-0.128 χ^2 /NDF: 1312744.0/31

All: -819.377+/-0.089 χ^2 /NDF: 2342474.2/65

- sign -832.178+/-0.125 χ^2 /NDF: 1008020.8/33

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.278 $\pm$ 0.125 χ^2 /NDF: 71437.7/16

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

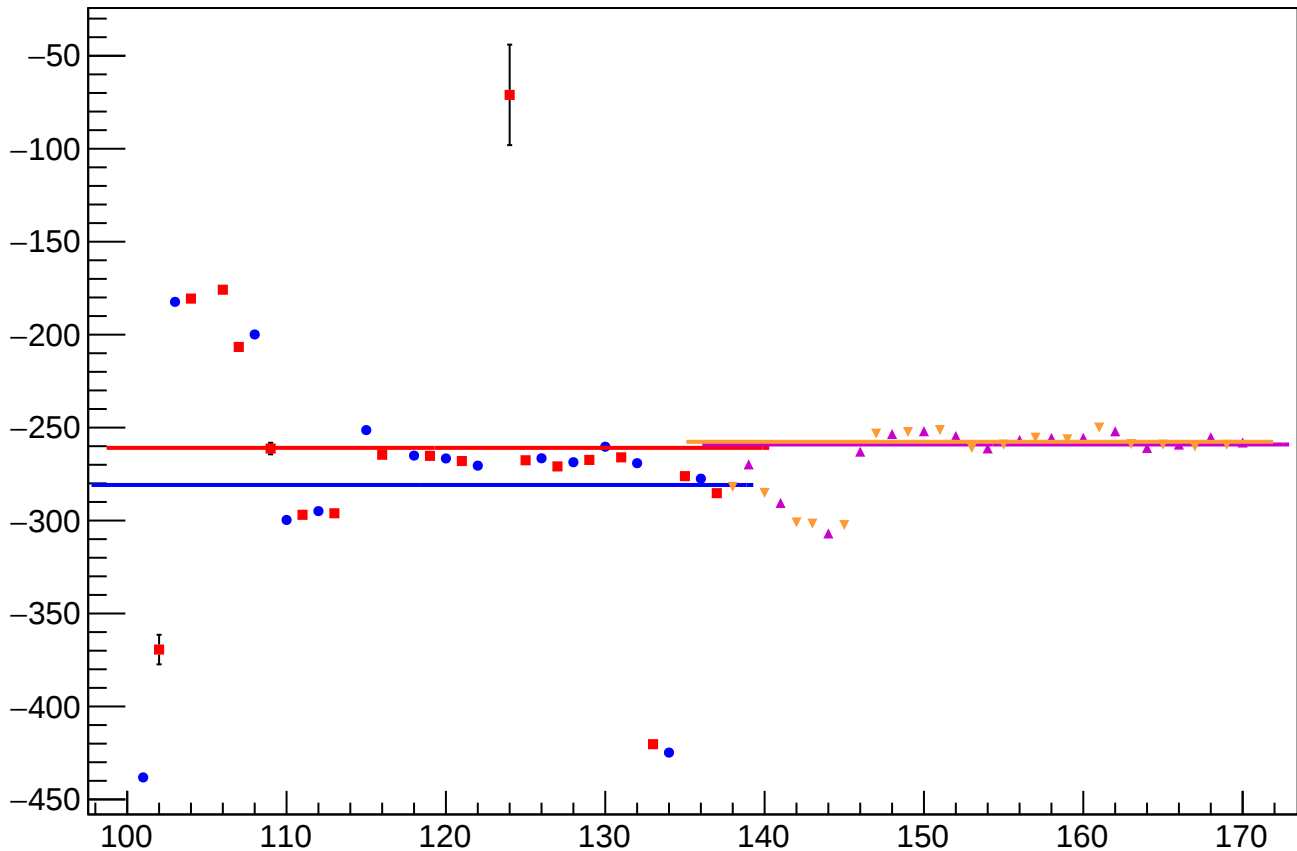
Left In: 948.765 $\pm$ 0.118 χ^2 /NDF: 75319.1/15

+ sign 910.572 $\pm$ 0.110 χ^2 /NDF: 1351336.4/31

All: 923.709 $\pm$ 0.077 χ^2 /NDF: 2364486.6/65

- sign 936.268 $\pm$ 0.107 χ^2 /NDF: 985057.7/33

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -257.627+/-0.021 χ^2/NDF : 169478.1/16

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

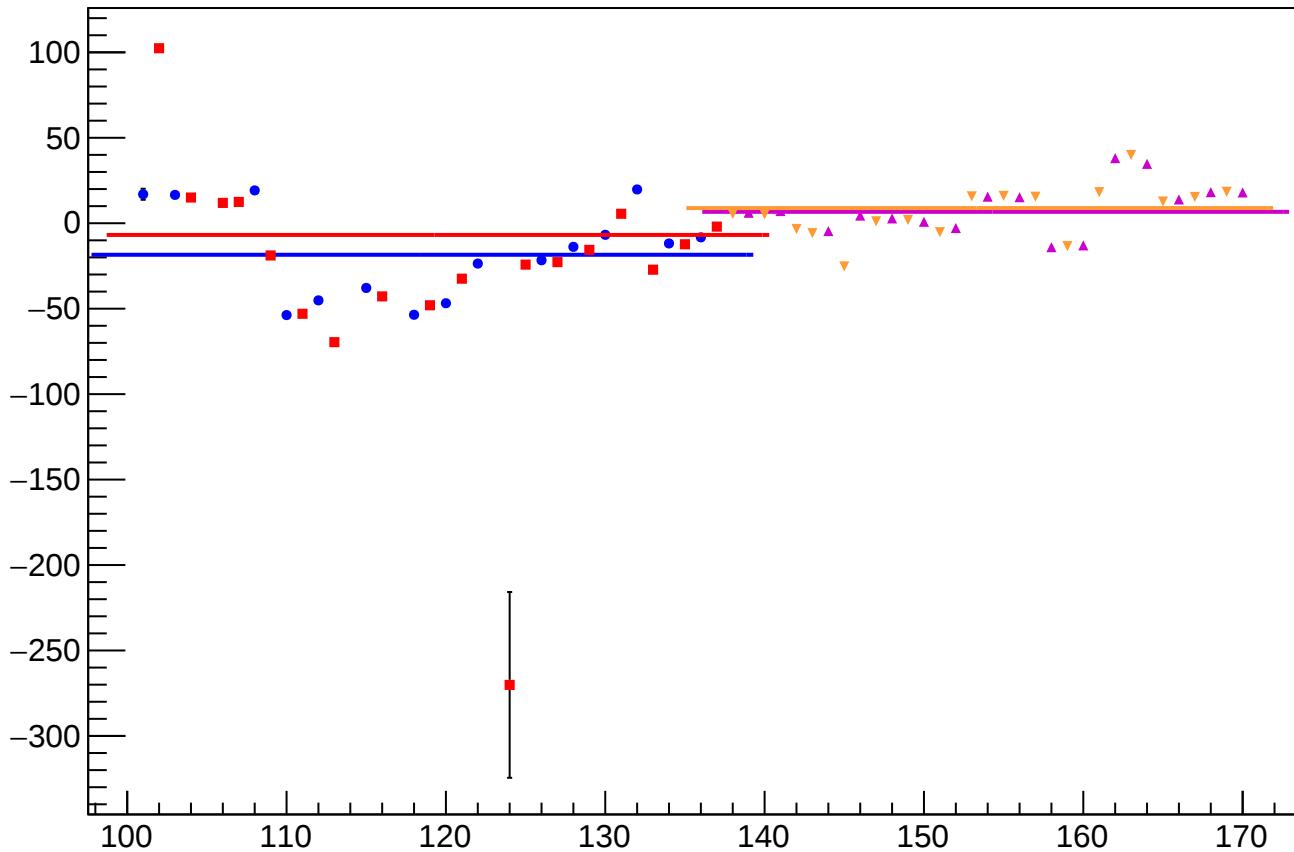
Left In: -259.084+/-0.021 χ^2/NDF : 188233.8/15

+ sign -260.335+/-0.020 χ^2/NDF : 1182220.4/31

All: -259.789+/-0.014 χ^2/NDF : 1720321.2/65

- sign -259.243+/-0.020 χ^2/NDF : 536607.9/33

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 8.862 ± 0.023 χ^2/NDF : 380294.1/16

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

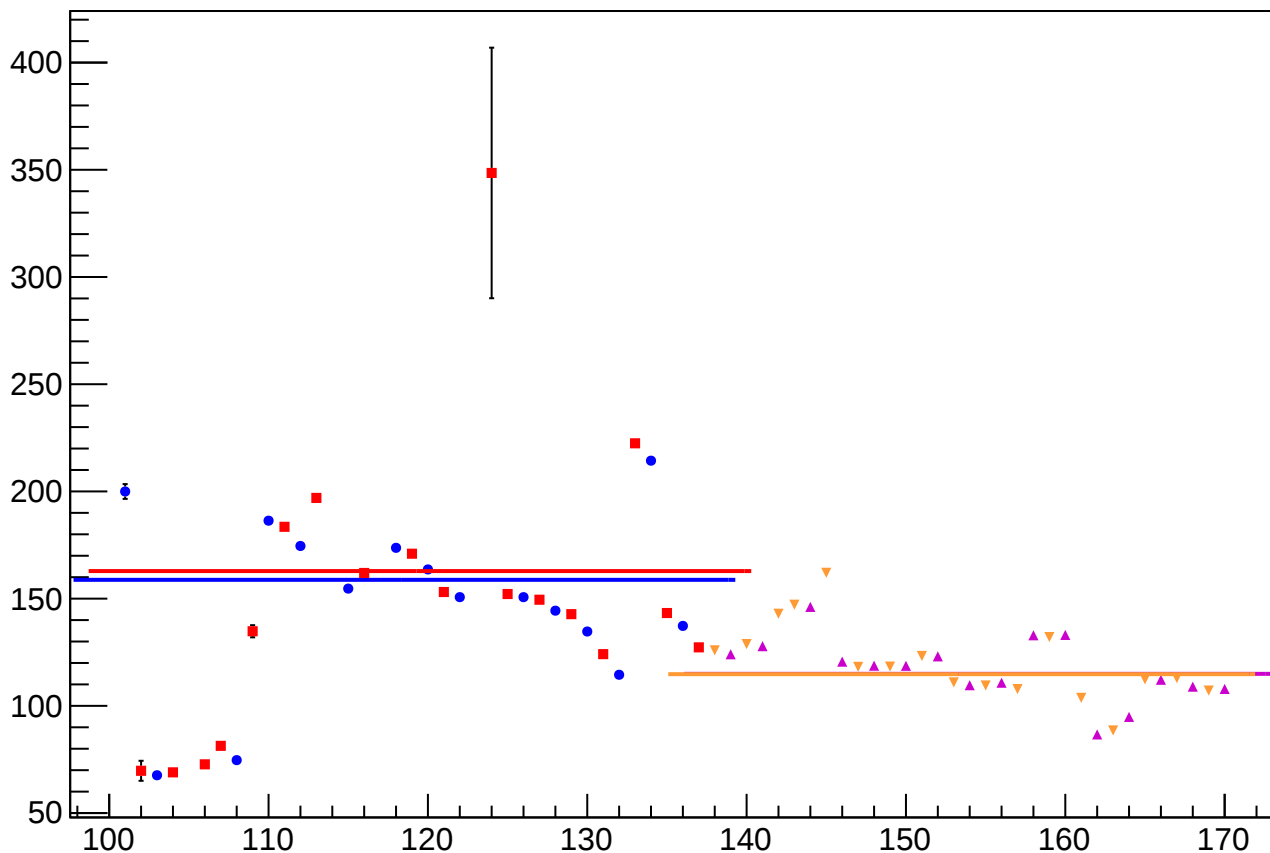
Left In: 6.679 ± 0.021 χ^2/NDF : 431893.6/15

+ sign 7.291 ± 0.022 χ^2/NDF : 511276.2/31

All: 6.256 ± 0.015 χ^2/NDF : 1036994.5/65

- sign 5.415 ± 0.020 χ^2/NDF : 521666.8/33

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.781 $\pm$ 0.026 χ^2 /NDF: 216920.2/16

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

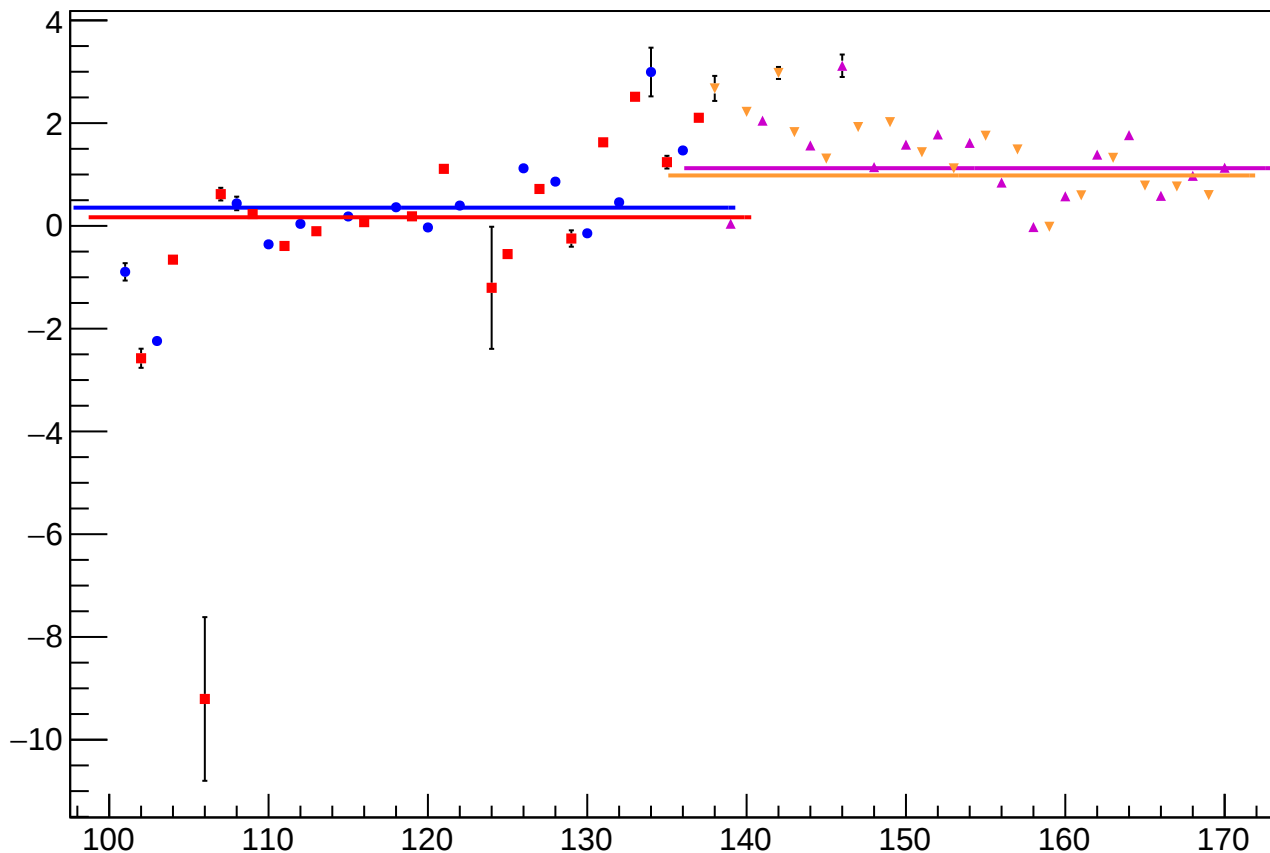
Left In: 114.928 $\pm$ 0.023 χ^2 /NDF: 297156.4/15

+ sign 118.246 $\pm$ 0.025 χ^2 /NDF: 604546.0/31

All: 117.917 $\pm$ 0.017 χ^2 /NDF: 1307257.4/65

- sign 117.653 $\pm$ 0.022 χ^2 /NDF: 702394.4/33

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.982 ± 0.009 χ^2/NDF : 5257.9/16

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

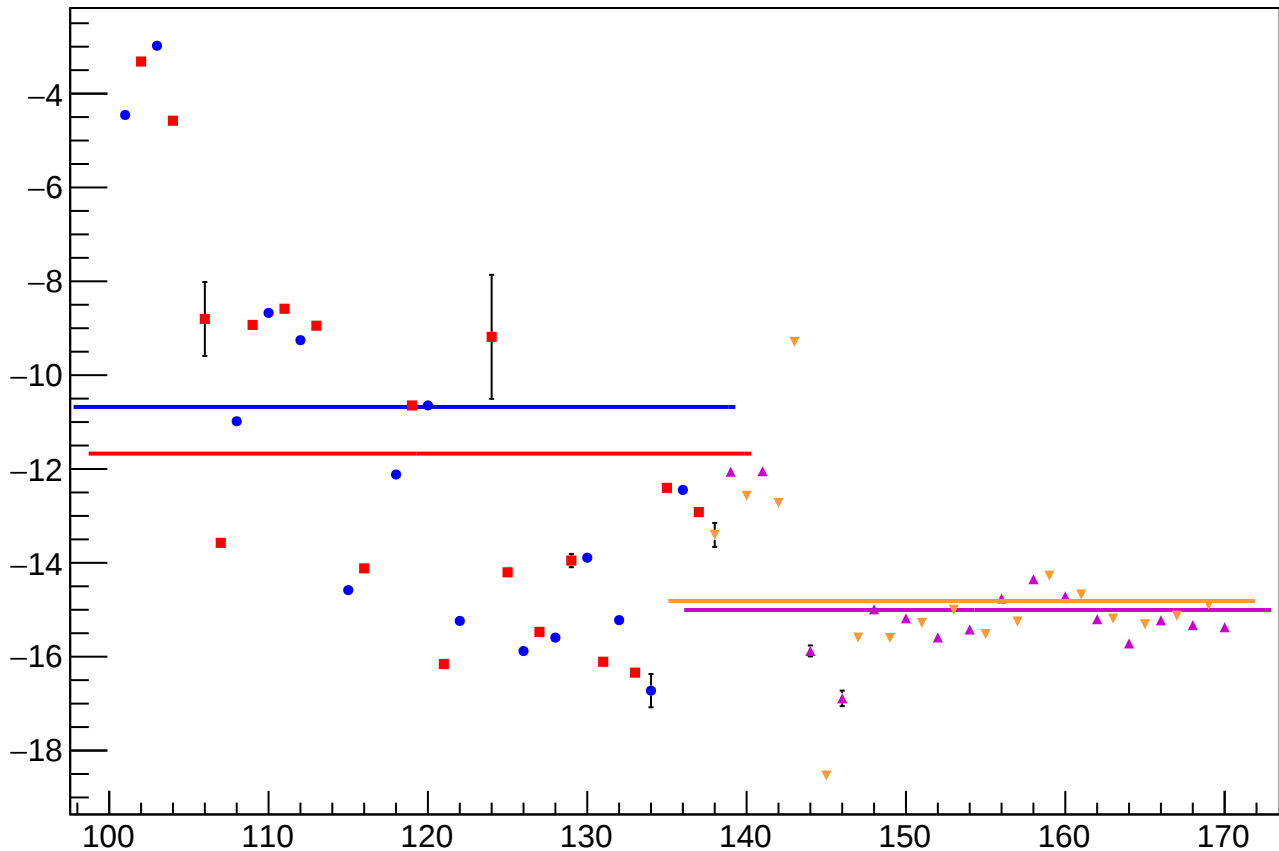
Left In: 1.123 ± 0.008 χ^2/NDF : 6428.9/15

+ sign 0.742 ± 0.007 χ^2/NDF : 11021.7/31

All: 0.678 ± 0.004 χ^2/NDF : 29916.5/65

- sign 0.642 ± 0.005 χ^2/NDF : 18774.6/33

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -14.812 ± 0.007 χ^2/NDF : 30589.4/16

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

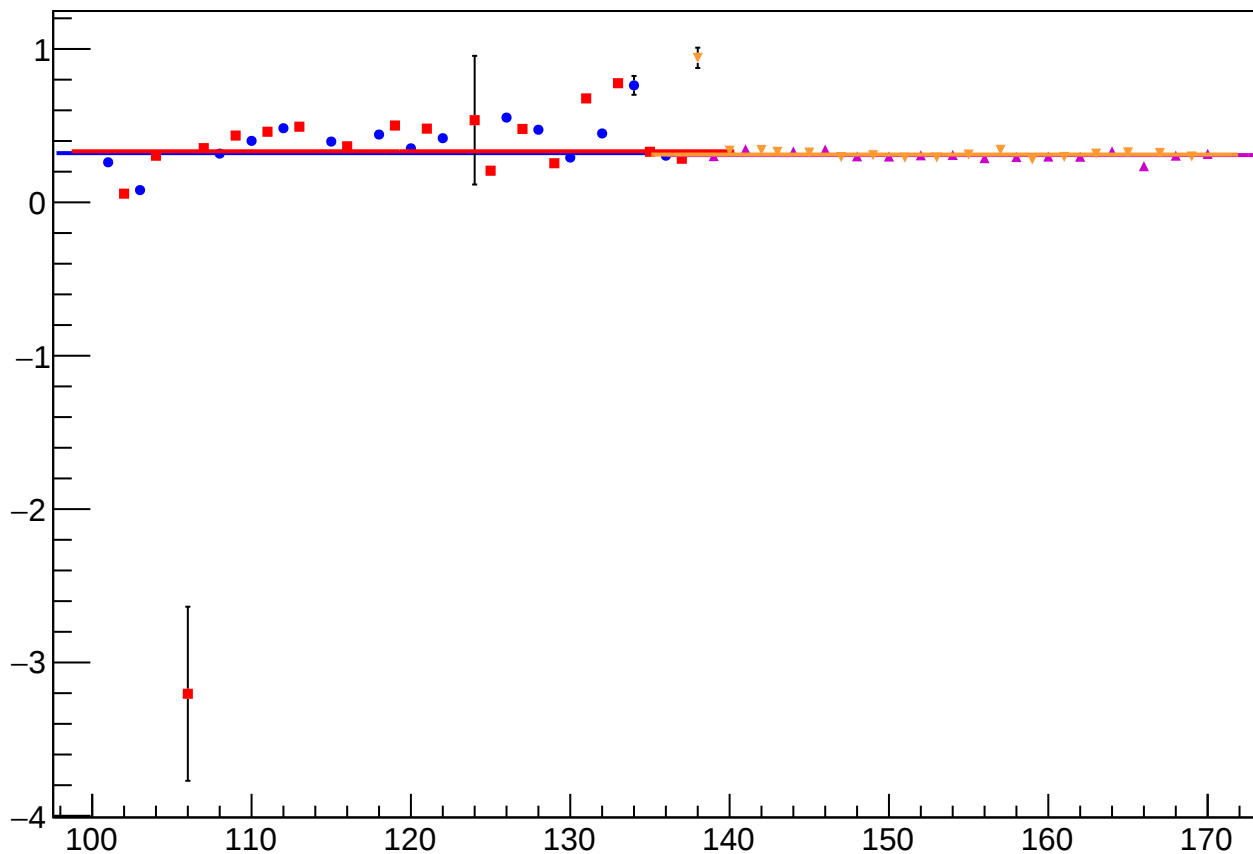
Left In: -15.005 ± 0.007 χ^2/NDF : 12660.6/15

+ sign -13.385 ± 0.006 χ^2/NDF : 363308.0/31

All: -13.791 ± 0.004 χ^2/NDF : 553977.8/65

- sign -14.169 ± 0.006 χ^2/NDF : 181932.1/33

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.312 $\pm$ 0.000 χ^2 /NDF: 4558.4/16

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

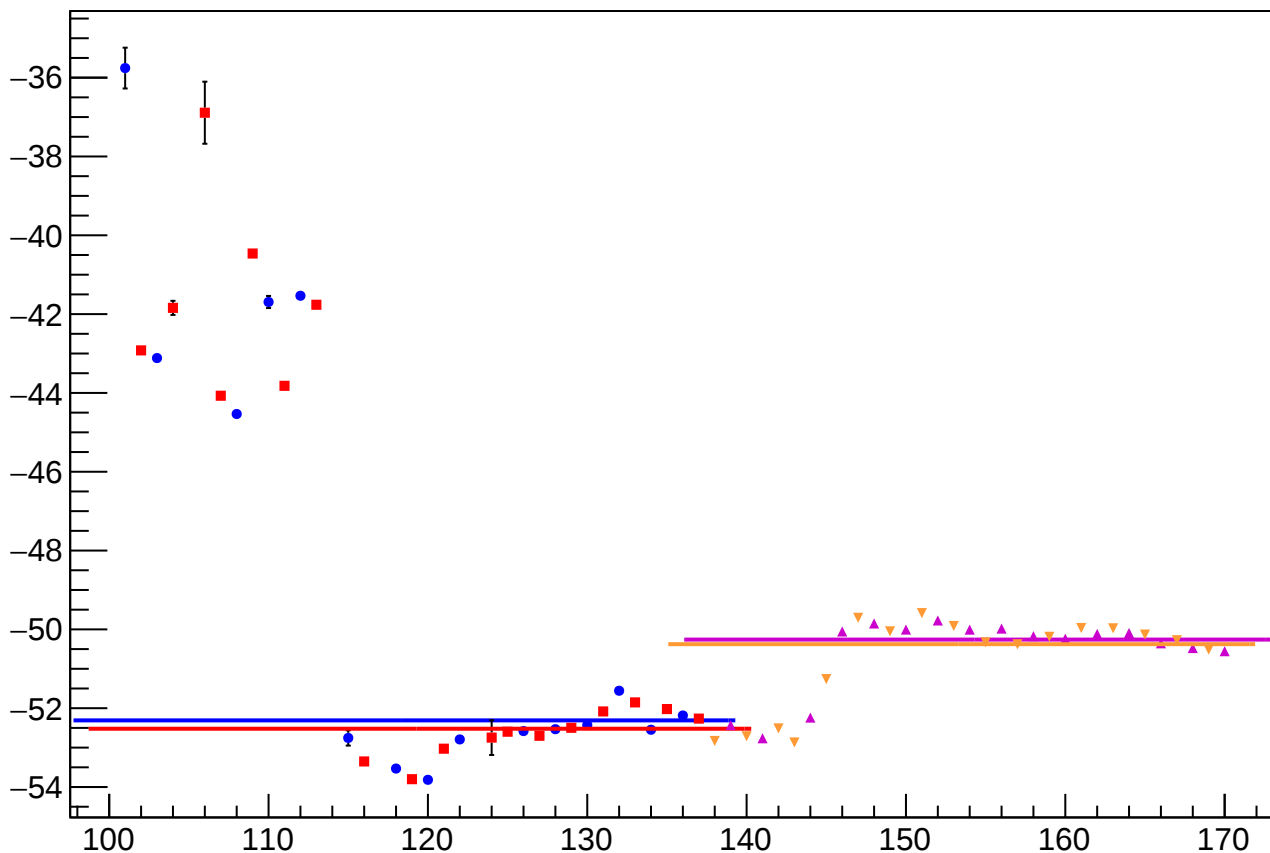
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF: 2601.8/15

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 8664.2/31

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 15883.1/65

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 7147.1/33

dit_sam1_4aY_slope vs Slug



Right In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

Left Out: -50.375+/-0.002 χ^2/NDF : 227414.9/16

Right Out: -52.521+/-0.005 χ^2/NDF : 76616.3/17

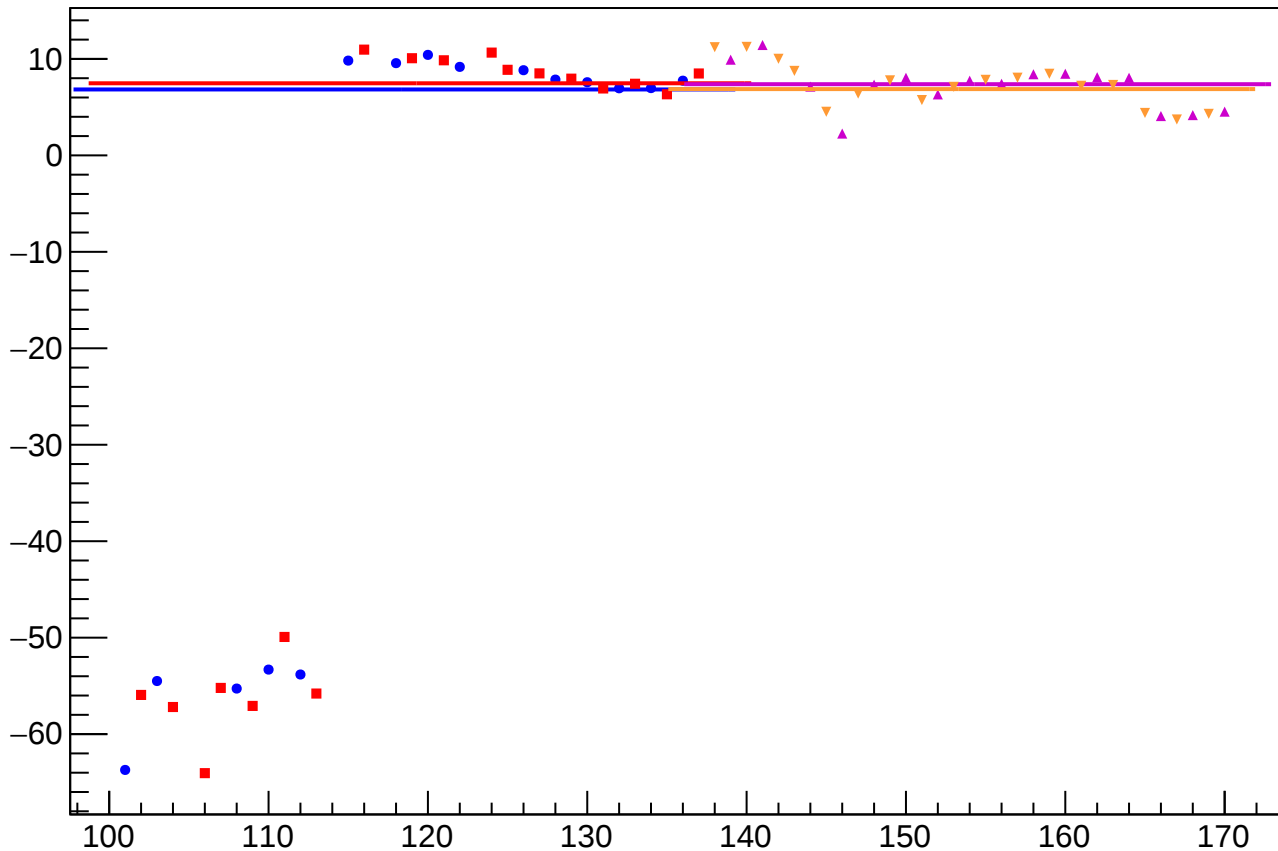
Left In: -50.259+/-0.001 χ^2/NDF : 162953.6/15

+ sign -50.625+/-0.002 χ^2/NDF : 448026.3/31

All: -50.524+/-0.001 χ^2/NDF : 915189.0/65

- sign -50.452+/-0.001 χ^2/NDF : 460241.5/33

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.871 ± 0.004 $\chi^2/\text{NDF}: 282215.7/16$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

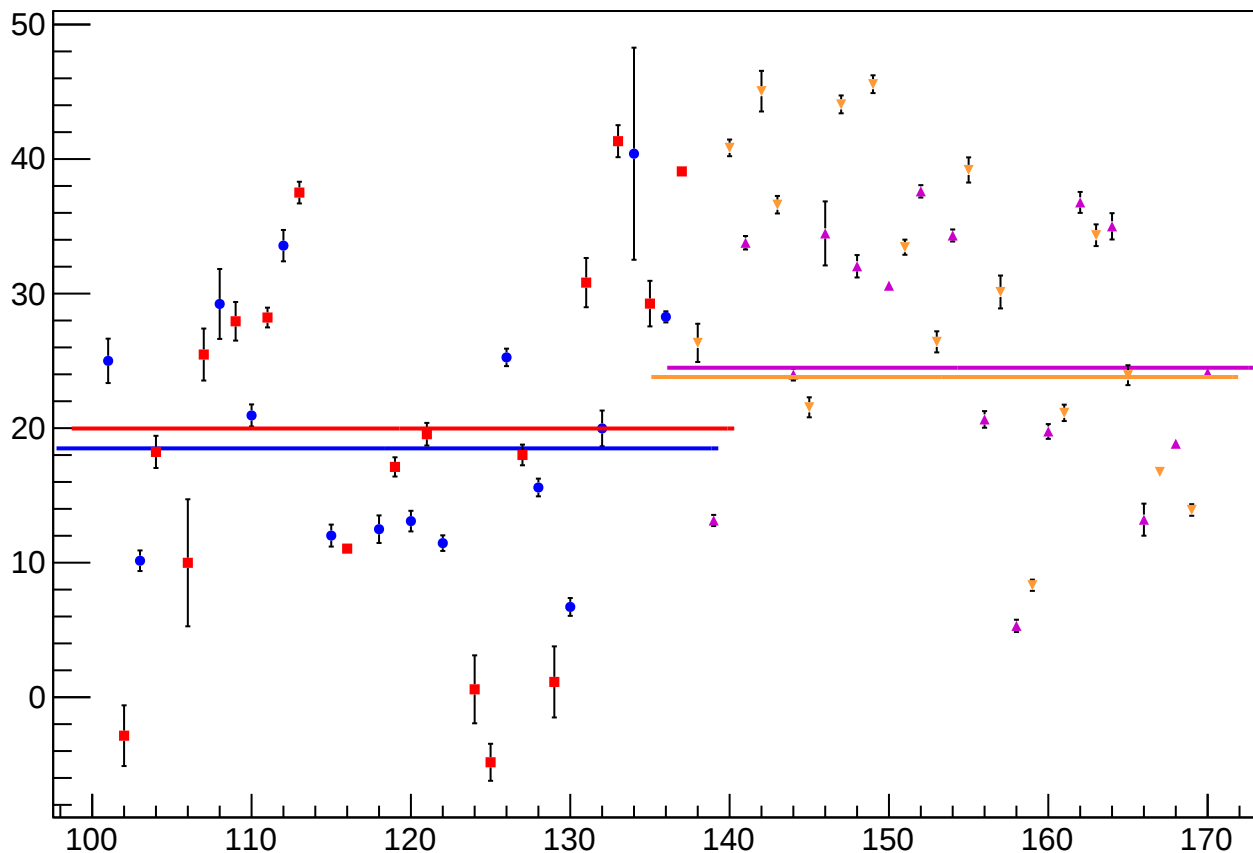
Left In: 7.379 ± 0.004 $\chi^2/\text{NDF}: 143952.8/15$

+ sign 6.857 ± 0.003 $\chi^2/\text{NDF}: 1272826.3/31$

All: 7.102 ± 0.002 $\chi^2/\text{NDF}: 2626168.9/65$

- sign 7.391 ± 0.003 $\chi^2/\text{NDF}: 1339542.0/33$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2/NDF : 1636.7/14

Left Out: 23.800 $\pm$ 0.141 χ^2/NDF : 6774.9/16

Right Out: 19.974 $\pm$ 0.130 χ^2/NDF : 9201.3/17

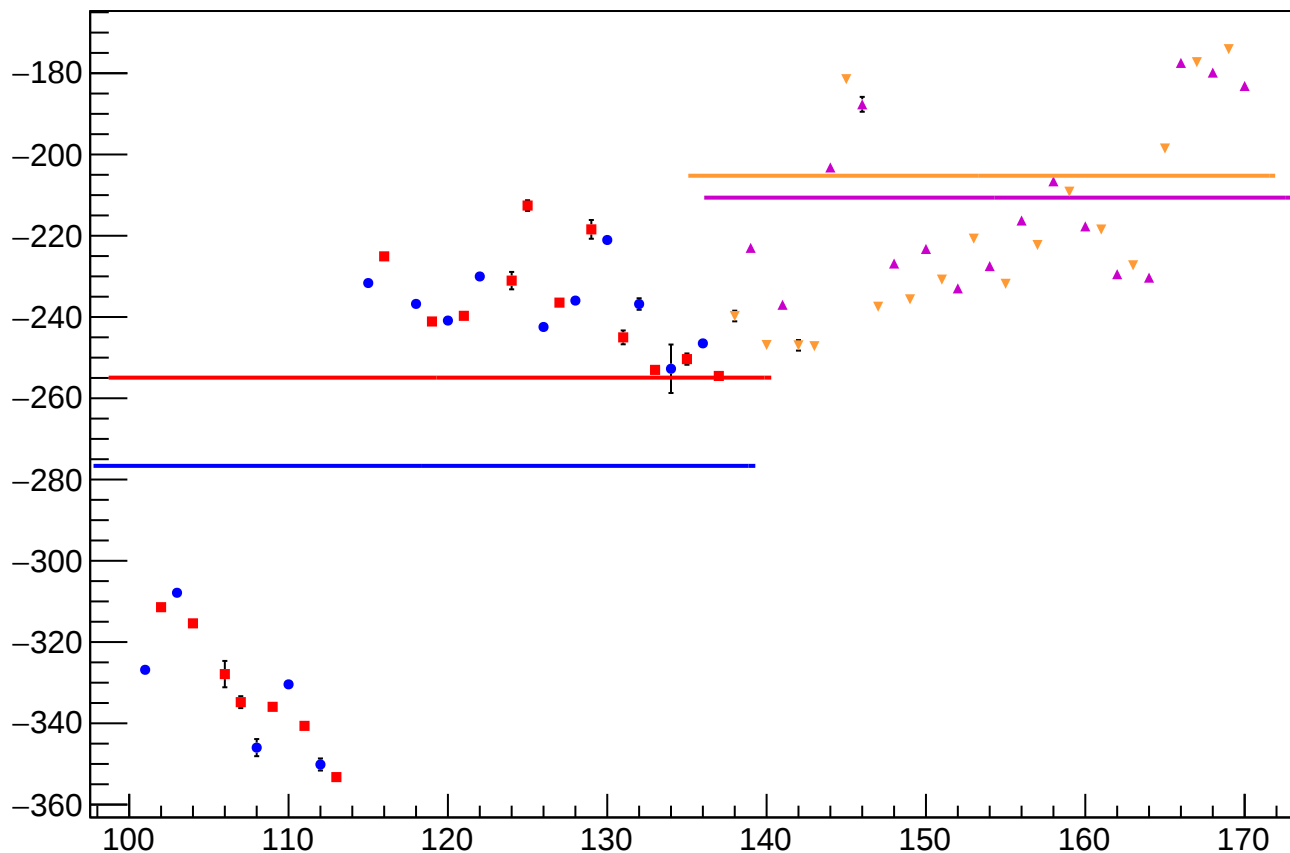
Left In: 24.489 $\pm$ 0.118 χ^2/NDF : 5449.6/15

+ sign 22.040 $\pm$ 0.115 χ^2/NDF : 8881.3/31

All: 22.299 $\pm$ 0.070 χ^2/NDF : 24199.3/65

- sign 22.448 $\pm$ 0.088 χ^2/NDF : 15310.1/33

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -205.229 ± 0.117 χ^2/NDF : 53925.6/16

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

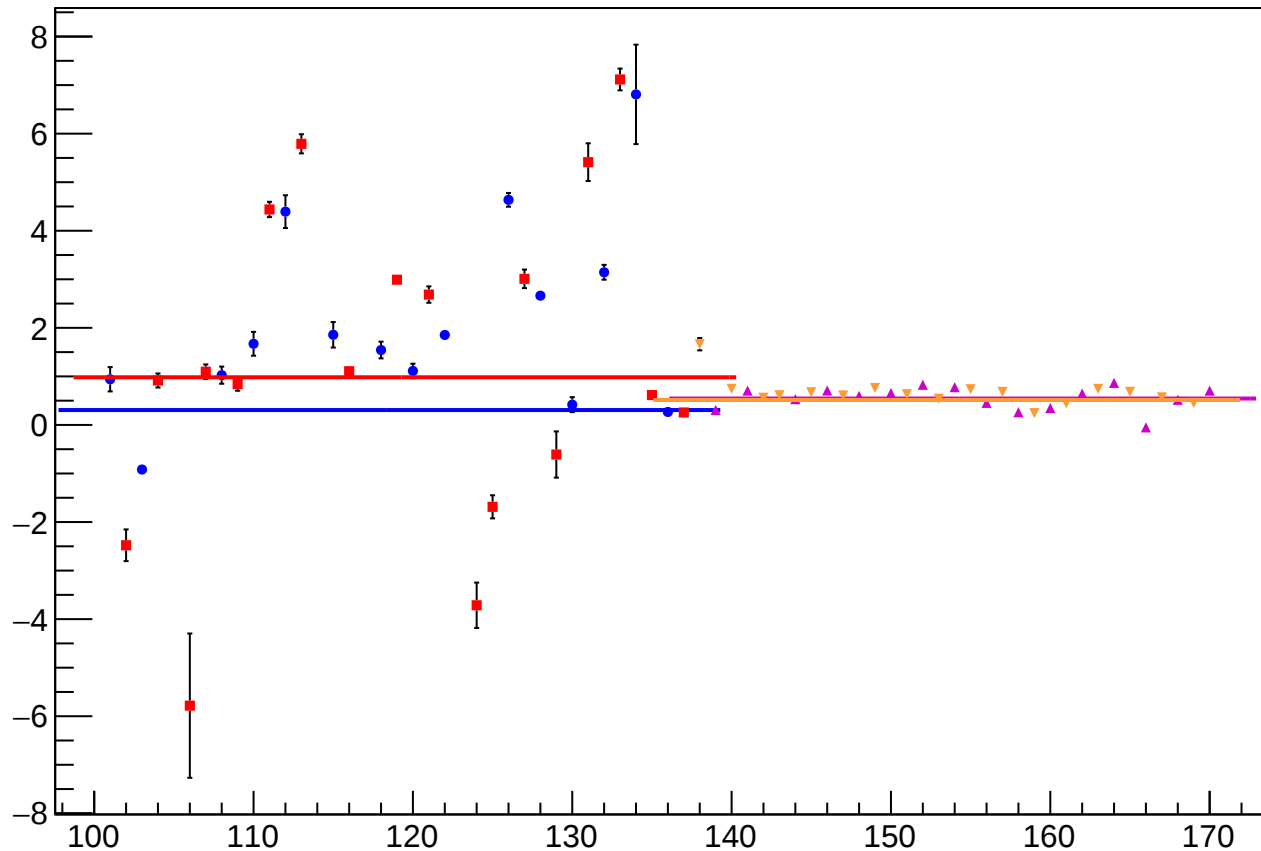
Left In: -210.622 ± 0.102 χ^2/NDF : 40249.5/15

+ sign -232.687 ± 0.091 χ^2/NDF : 275207.6/31

All: -238.185 ± 0.049 χ^2/NDF : 519045.7/65

- sign -240.427 ± 0.058 χ^2/NDF : 238754.4/33

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 $\pm$ 0.007 χ^2 /NDF: 2787.0/14

Left Out: 0.514 $\pm$ 0.002 χ^2 /NDF:8336.0/16

Right Out: 0.982 $\pm$ 0.015 χ^2 /NDF: 3374.7/17

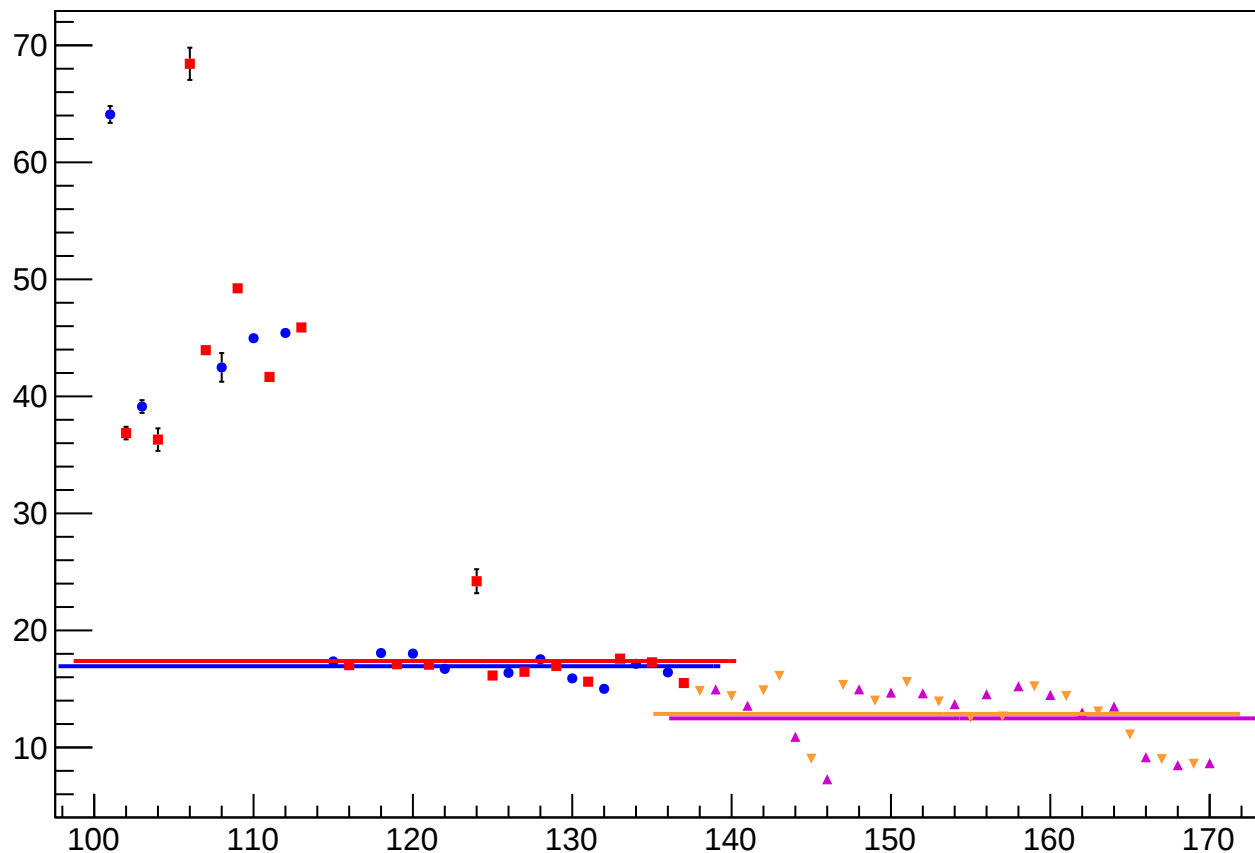
Left In: 0.544 $\pm$ 0.002 χ^2 /NDF:14103.2/15

+ sign 0.496 $\pm$ 0.002 χ^2 /NDF: 12013.9/31

All: 0.526 $\pm$ 0.001 χ^2 /NDF: 30786.7/65

- sign 0.551 $\pm$ 0.002 χ^2 /NDF: 18354.4/33

dit_sam2_4aY_slope vs Slug



Right In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

Left Out: 12.866+/-0.008 χ^2/NDF : 126293.5/16

Right Out: 17.385+/-0.018 χ^2/NDF : 61131.5/17

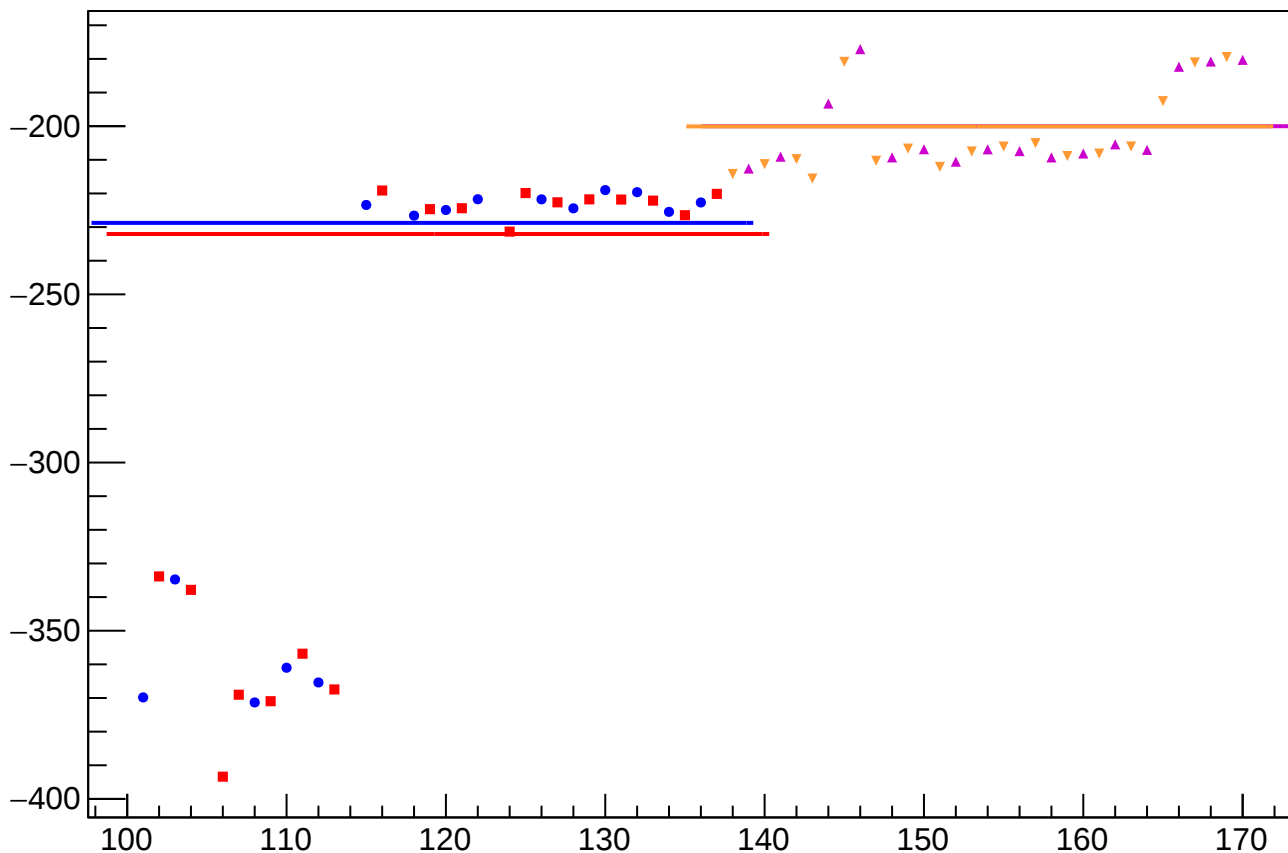
Left In: 12.485+/-0.008 χ^2/NDF : 124332.2/15

+ sign 14.065+/-0.007 χ^2/NDF : 226074.2/31

All: 13.701+/-0.005 χ^2/NDF : 481706.1/65

- sign 13.311+/-0.007 χ^2/NDF : 249988.7/33

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -200.070 ± 0.016 χ^2/NDF : 726718.1/16

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

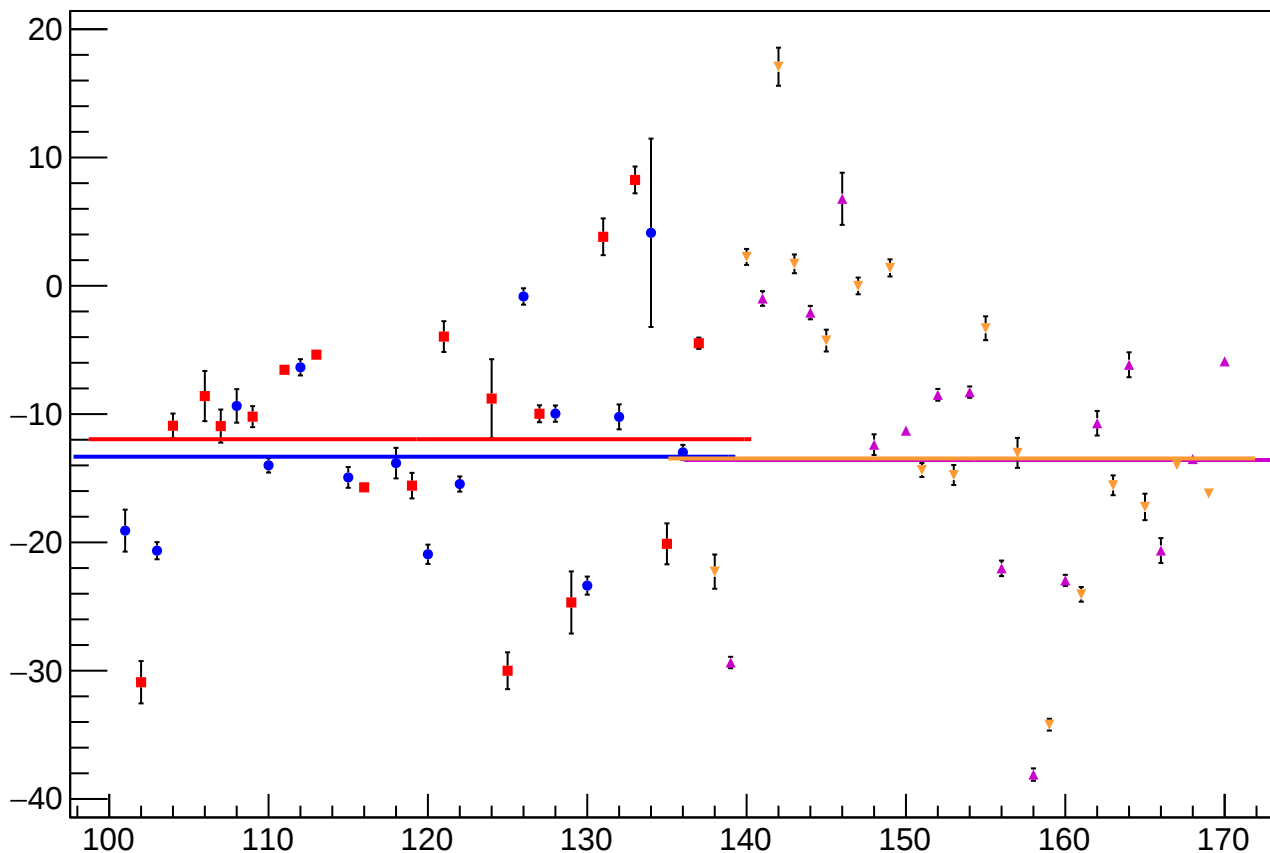
Left In: -200.007 ± 0.015 χ^2/NDF : 707477.9/15

+ sign -205.073 ± 0.014 χ^2/NDF : 1948725.1/31

All: -204.360 ± 0.010 χ^2/NDF : 3985349.6/65

- sign -203.694 ± 0.014 χ^2/NDF : 2031943.4/33

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.459 ± 0.145 $\chi^2/\text{NDF}: 5152.5/16$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

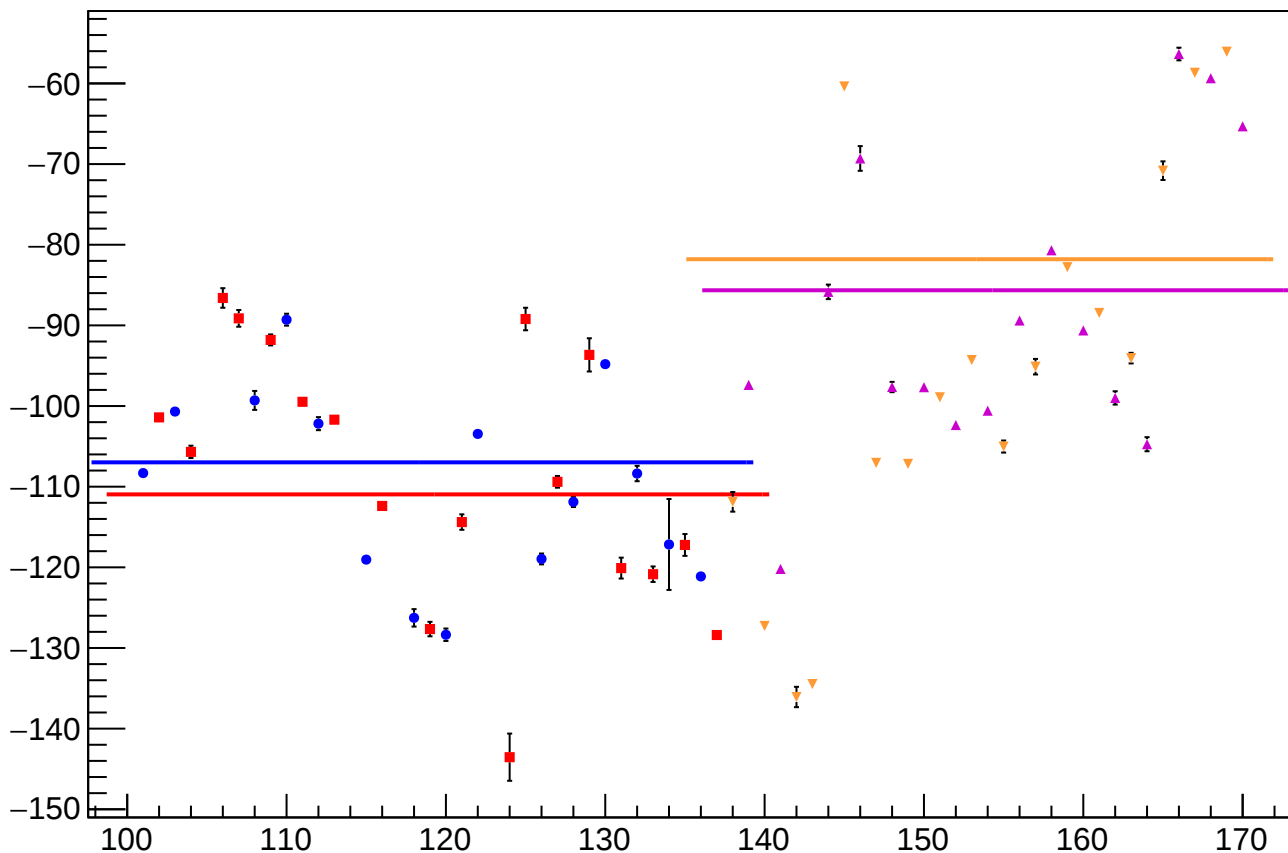
Left In: -13.578 ± 0.122 $\chi^2/\text{NDF}: 6728.8/15$

+ sign -13.410 ± 0.116 $\chi^2/\text{NDF}: 6165.8/31$

All: -12.942 ± 0.067 $\chi^2/\text{NDF}: 15501.9/65$

- sign -12.704 ± 0.083 $\chi^2/\text{NDF}: 9311.5/33$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -81.797 ± 0.115 χ^2/NDF : 46087.0/16

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

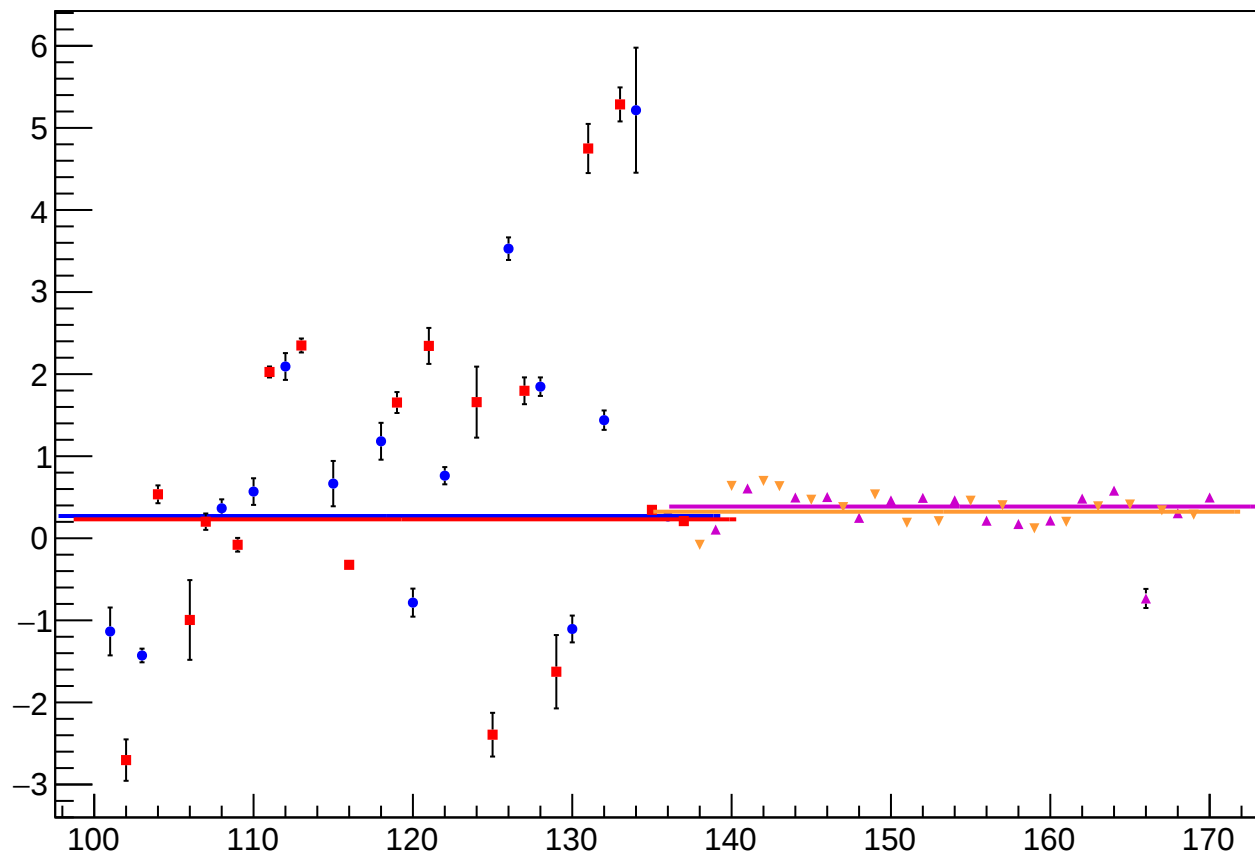
Left In: -85.647 ± 0.101 χ^2/NDF : 31757.2/15

+ sign -94.950 ± 0.080 χ^2/NDF : 75780.9/31

All: -103.286 ± 0.039 χ^2/NDF : 183011.2/65

- sign -105.950 ± 0.045 χ^2/NDF : 92726.5/33

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.324 ± 0.002 χ^2/NDF : 6508.0/16

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

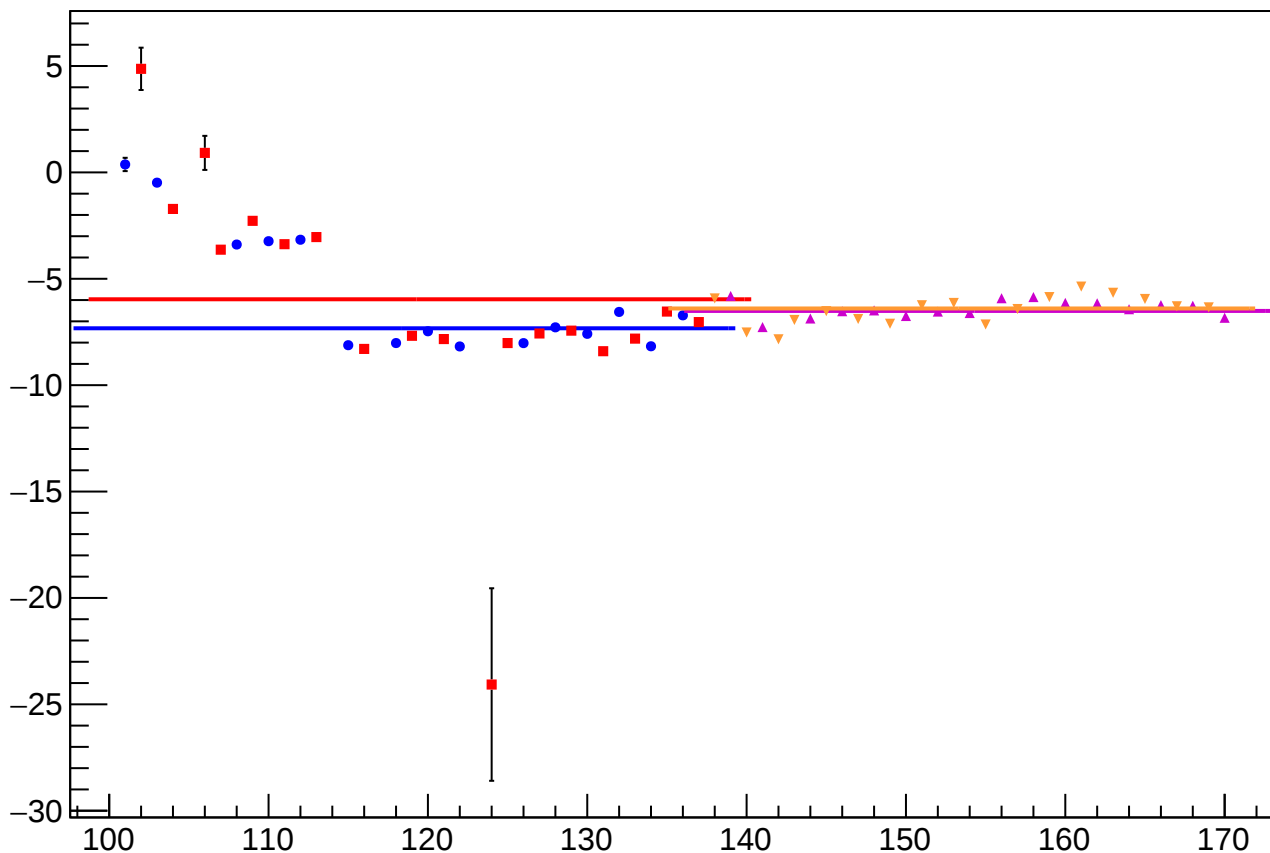
Left In: 0.387 ± 0.002 χ^2/NDF : 8286.1/15

+ sign 0.316 ± 0.002 χ^2/NDF : 8203.9/31

All: 0.344 ± 0.001 χ^2/NDF : 20797.5/65

- sign 0.364 ± 0.002 χ^2/NDF : 12257.4/33

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.396 ± 0.005 χ^2/NDF : 6007.2/16

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

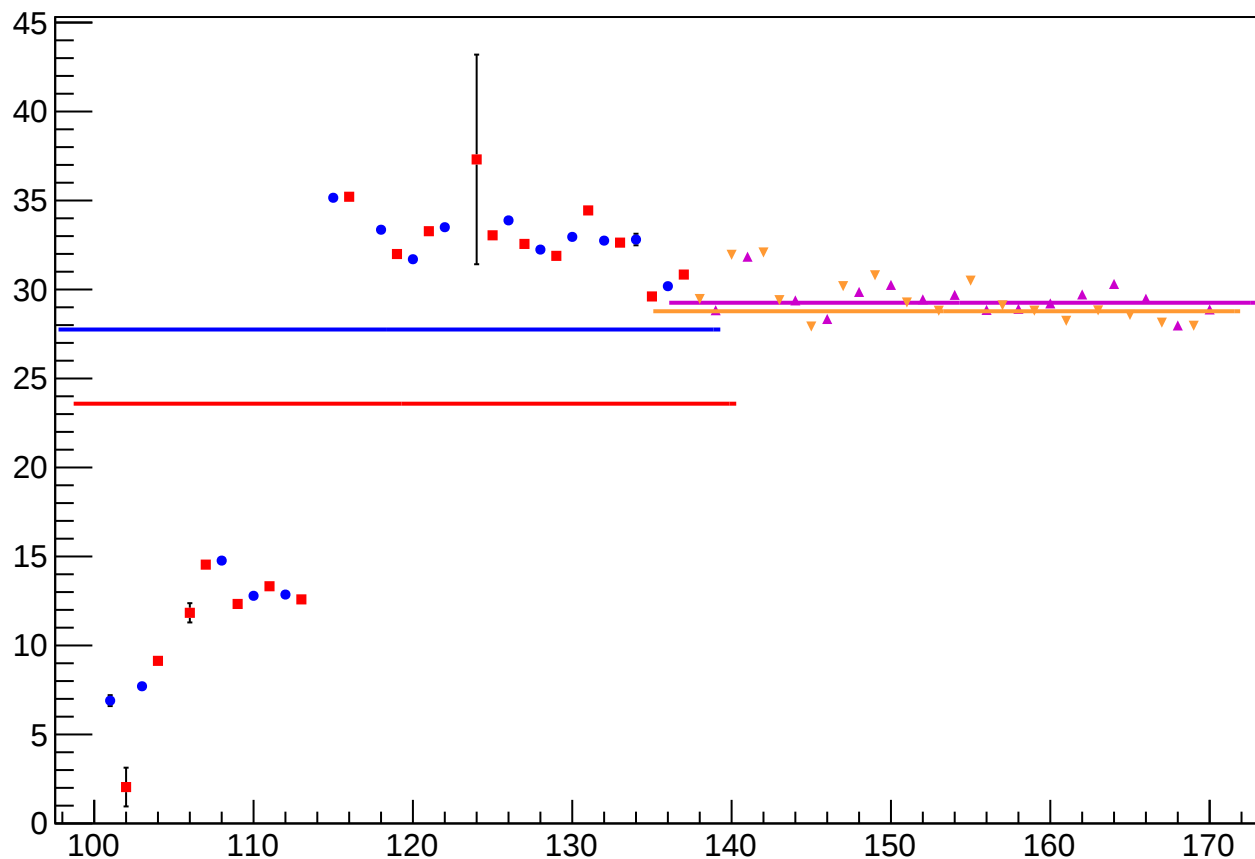
Left In: -6.511 ± 0.005 χ^2/NDF : 6498.1/15

+ sign -6.665 ± 0.005 χ^2/NDF : 45276.5/31

All: -6.515 ± 0.003 χ^2/NDF : 128636.0/65

- sign -6.380 ± 0.004 χ^2/NDF : 81263.7/33

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.778 $\pm$ 0.009 χ^2 /NDF: 12422.4/16

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

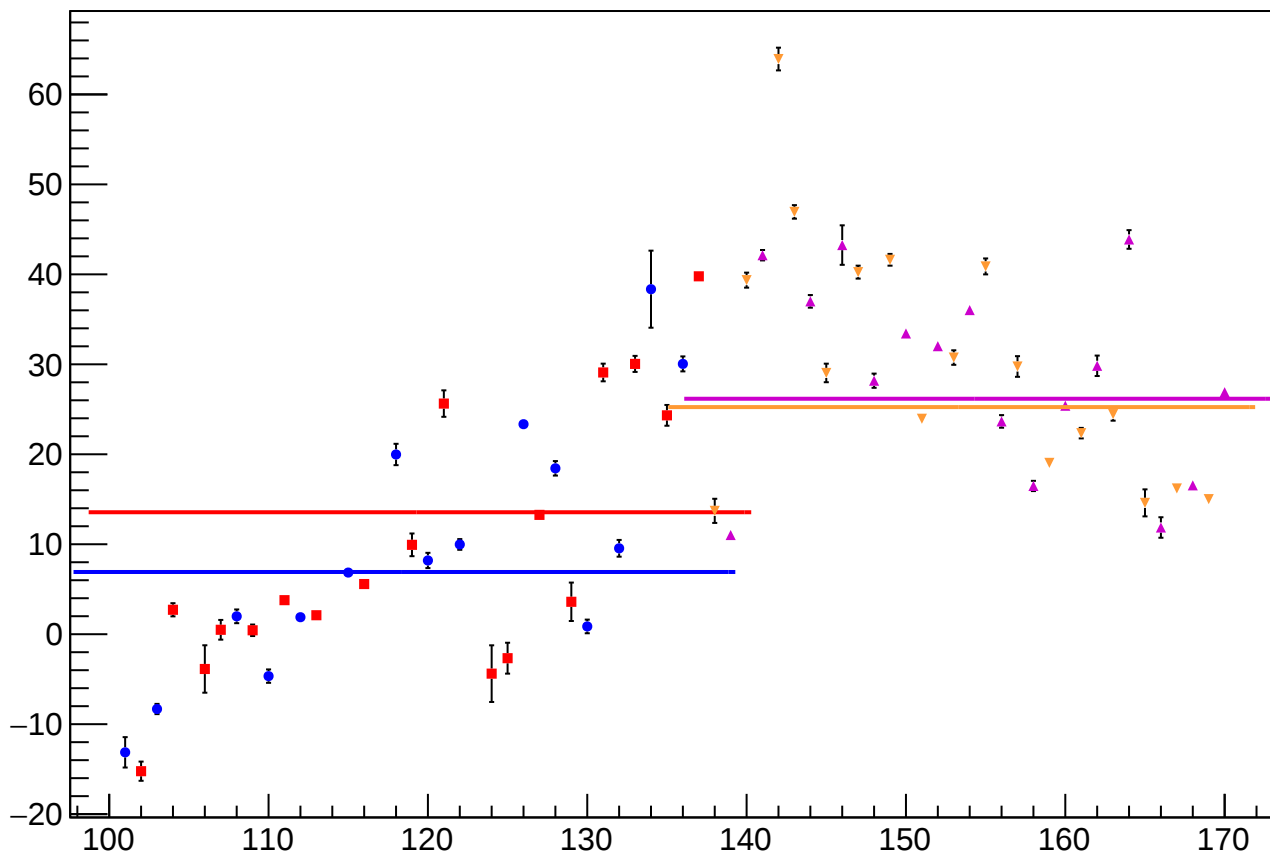
Left In: 29.256 $\pm$ 0.009 χ^2 /NDF: 6376.6/15

+ sign 28.490 $\pm$ 0.008 χ^2 /NDF: 348699.6/31

All: 27.979 $\pm$ 0.005 χ^2 /NDF: 1021047.3/65

- sign 27.514 $\pm$ 0.008 χ^2 /NDF: 664475.3/33

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 25.245 ± 0.157 χ^2/NDF : 5084.7/16

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

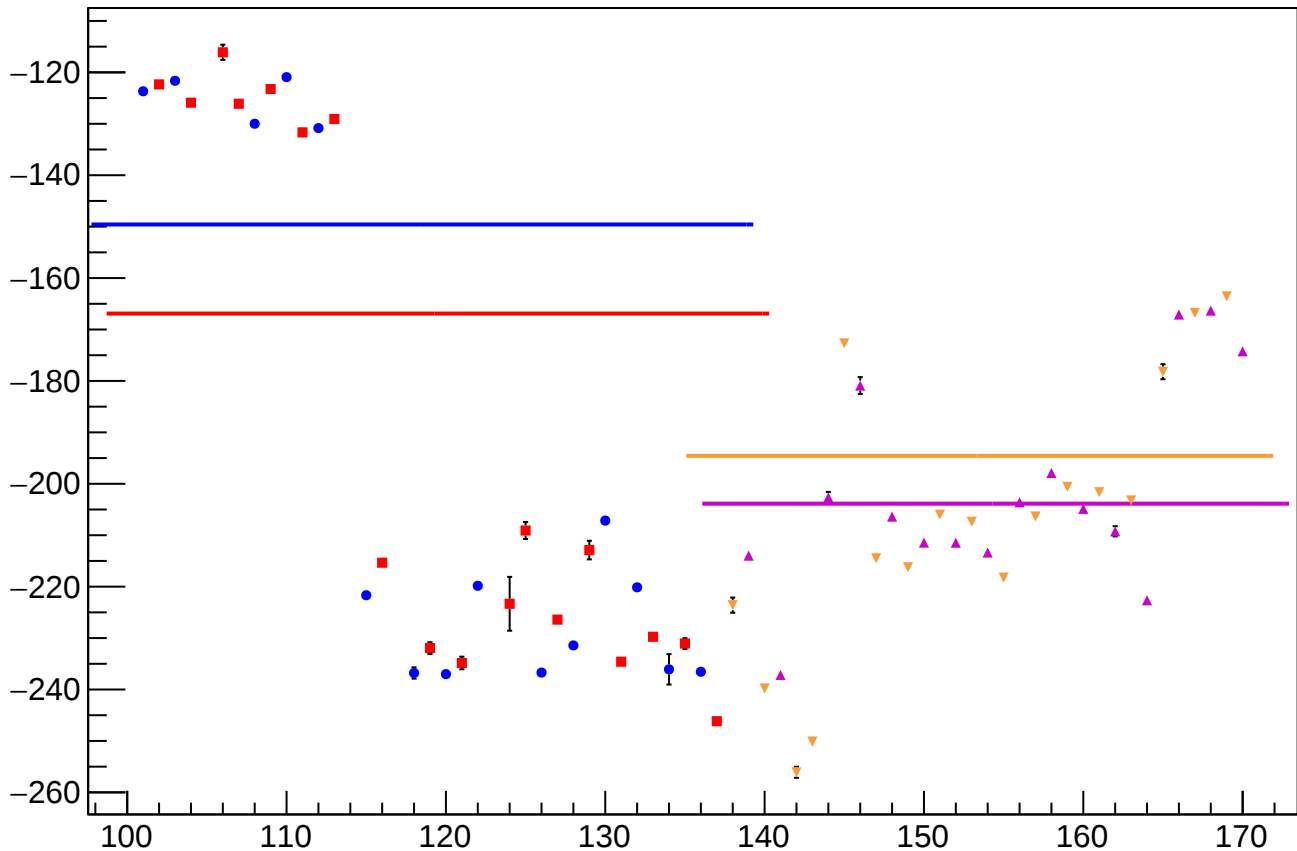
Left In: 26.172 ± 0.130 χ^2/NDF : 5437.6/15

+ sign 17.149 ± 0.117 χ^2/NDF : 14604.9/31

All: 19.161 ± 0.075 χ^2/NDF : 36378.3/65

- sign 20.536 ± 0.097 χ^2/NDF : 21278.3/33

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2 /NDF: 195091.5/14

Left Out: -194.560+/-0.126 χ^2 /NDF: 41260.6/16

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

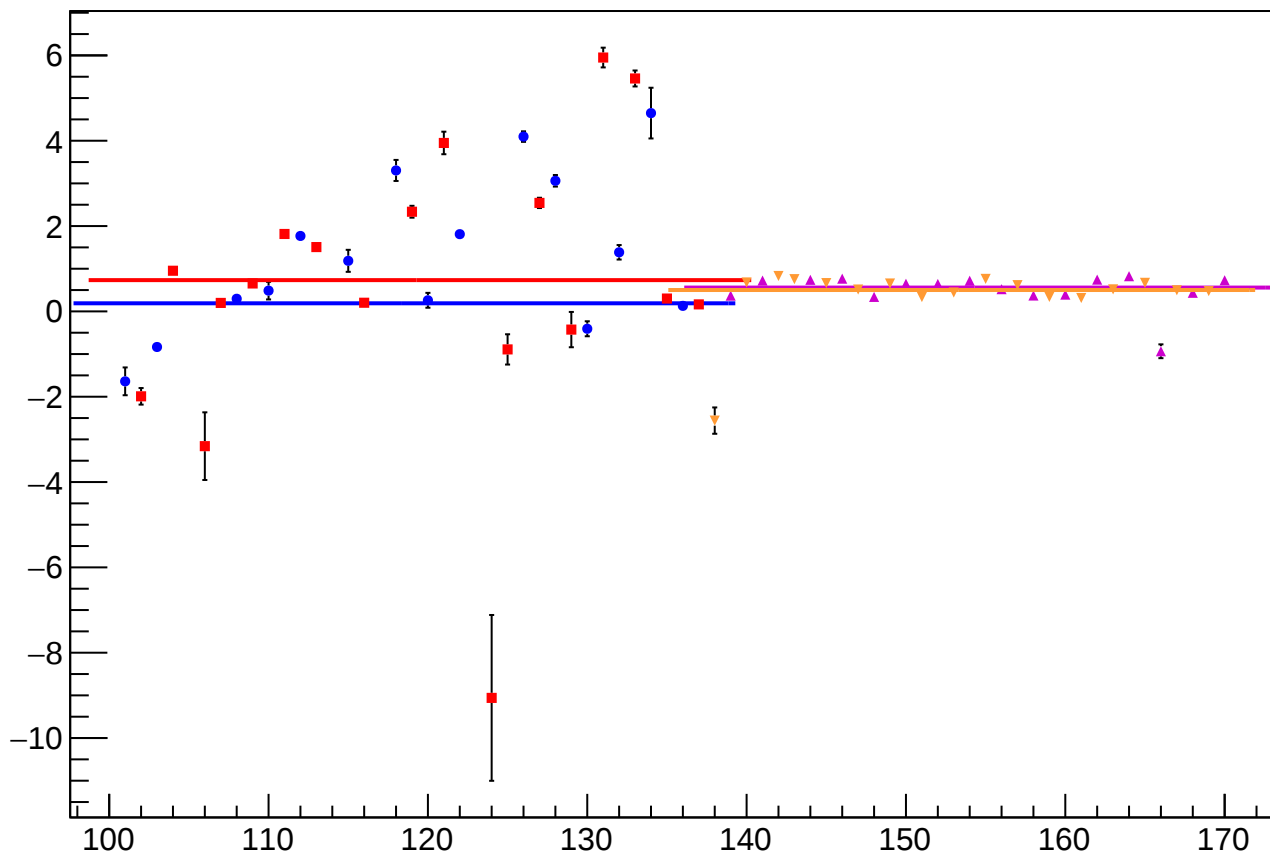
Left In: -203.862+/-0.110 χ^2 /NDF: 26541.5/15

+ sign -167.192+/-0.079 χ^2 /NDF: 314203.3/31

All: -175.947+/-0.054 χ^2 /NDF: 721150.5/65

- sign -183.738+/-0.074 χ^2 /NDF: 383546.4/33

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.501 ± 0.003 χ^2/NDF : 3377.1/16

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

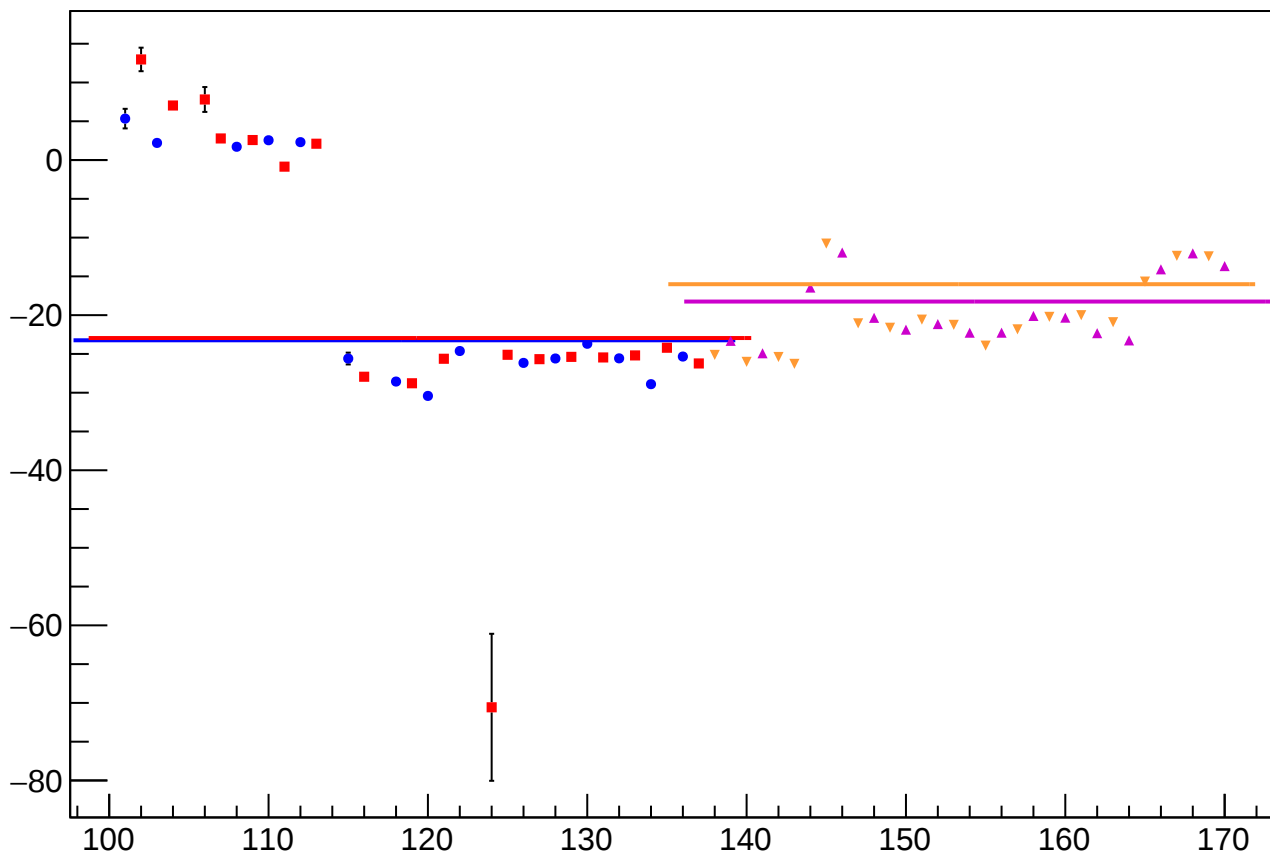
Left In: 0.558 ± 0.002 χ^2/NDF : 5284.8/15

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.5/31

All: 0.523 ± 0.002 χ^2/NDF : 15985.3/65

- sign 0.560 ± 0.002 χ^2/NDF : 8028.9/33

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -16.009 ± 0.012 χ^2/NDF : 166429.3/16

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

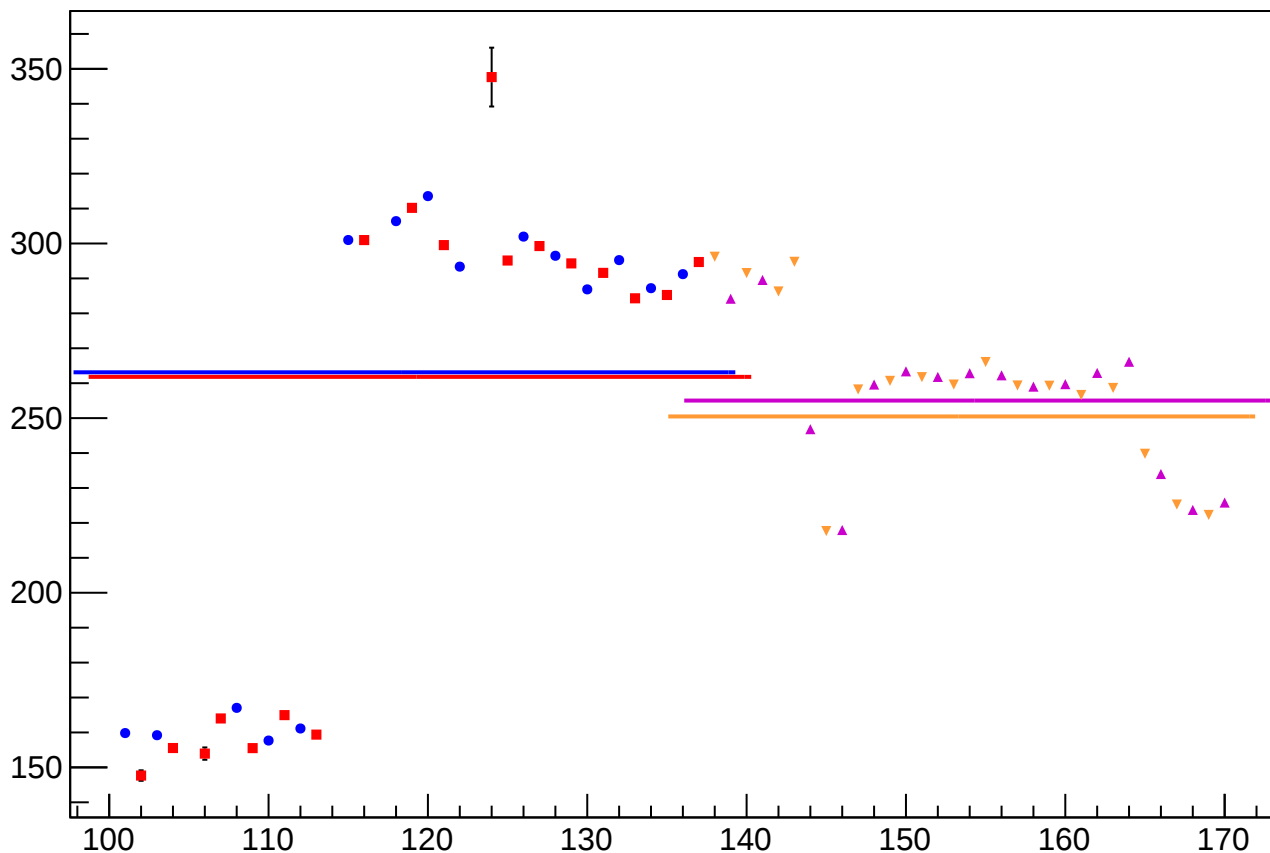
Left In: -18.247 ± 0.013 χ^2/NDF : 100411.9/15

+ sign -17.451 ± 0.011 χ^2/NDF : 337806.2/31

All: -18.322 ± 0.008 χ^2/NDF : 587636.4/65

- sign -19.215 ± 0.011 χ^2/NDF : 237276.9/33

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2 /NDF: 692885.4/14

Left Out: 250.479+/-0.031 χ^2 /NDF: 561820.2/16

Right Out: 261.814+/-0.060 χ^2 /NDF: 1006189.6/17

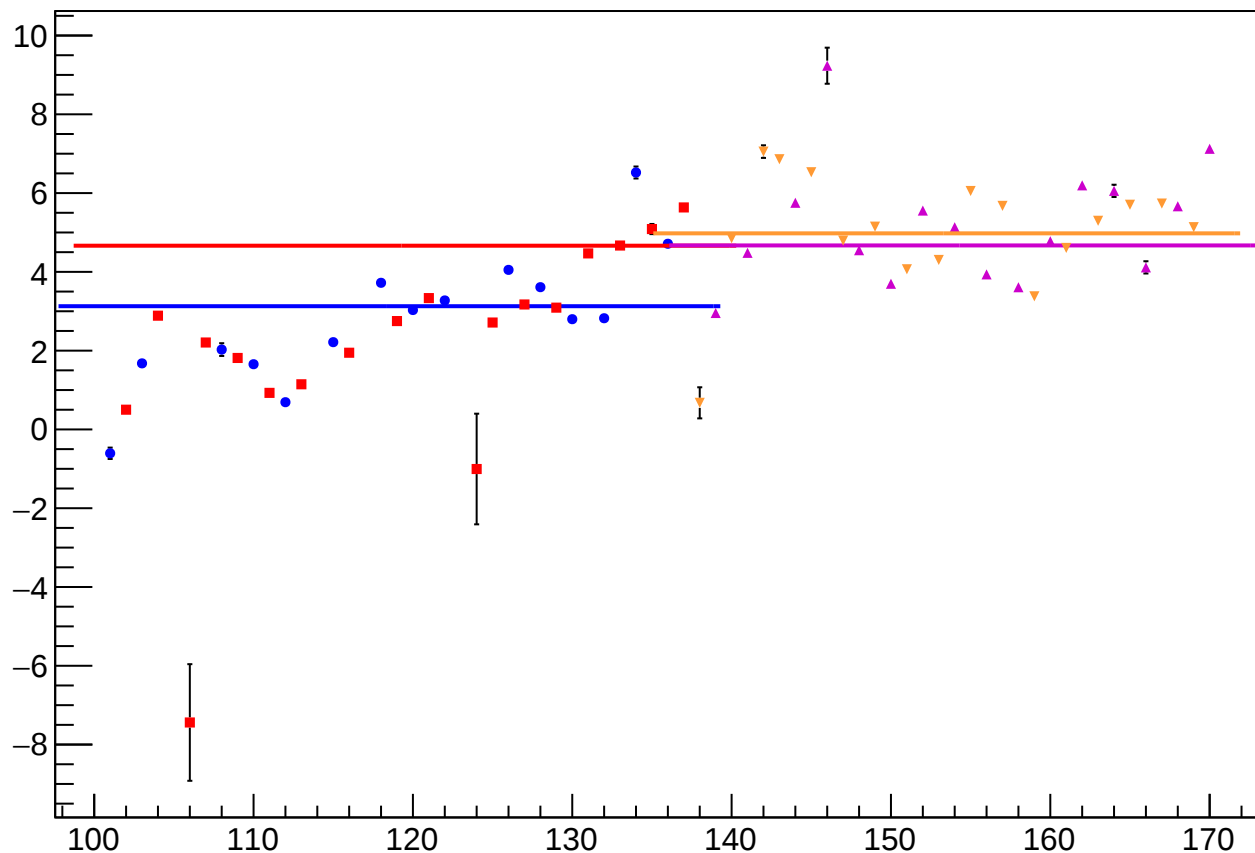
Left In: 255.028+/-0.030 χ^2 /NDF: 259536.7/15

+ sign 252.632+/-0.029 χ^2 /NDF: 1282494.1/31

All: 254.612+/-0.020 χ^2 /NDF: 2567436.9/65

- sign 256.365+/-0.027 χ^2 /NDF: 1275849.2/33

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.978 ± 0.015 χ^2/NDF : 2363.0/16

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

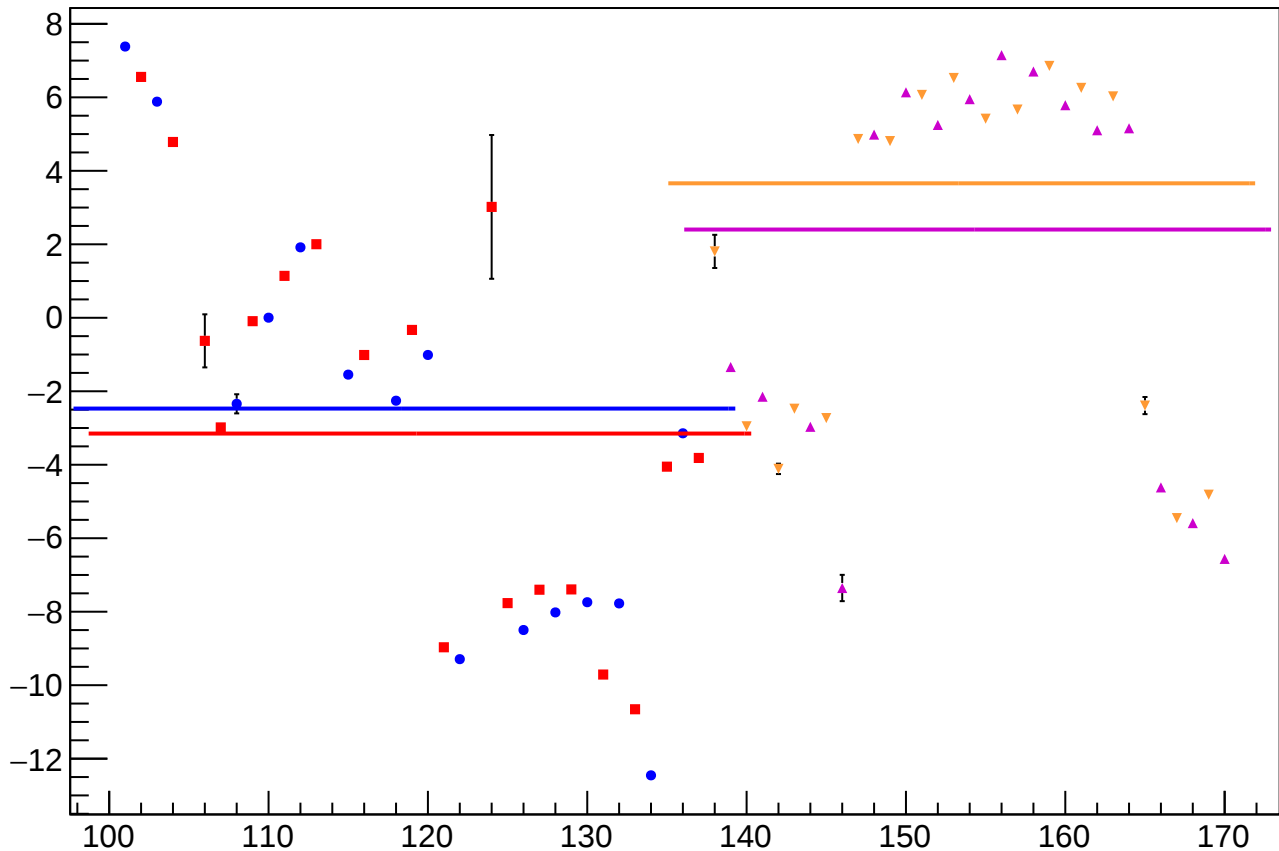
Left In: 4.671 ± 0.014 χ^2/NDF : 8412.5/15

+ sign 4.075 ± 0.011 χ^2/NDF : 15083.4/31

All: 4.537 ± 0.005 χ^2/NDF : 92610.8/65

- sign 4.665 ± 0.006 χ^2/NDF : 75275.2/33

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.660 ± 0.013 $\chi^2/\text{NDF}: 92357.0/16$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

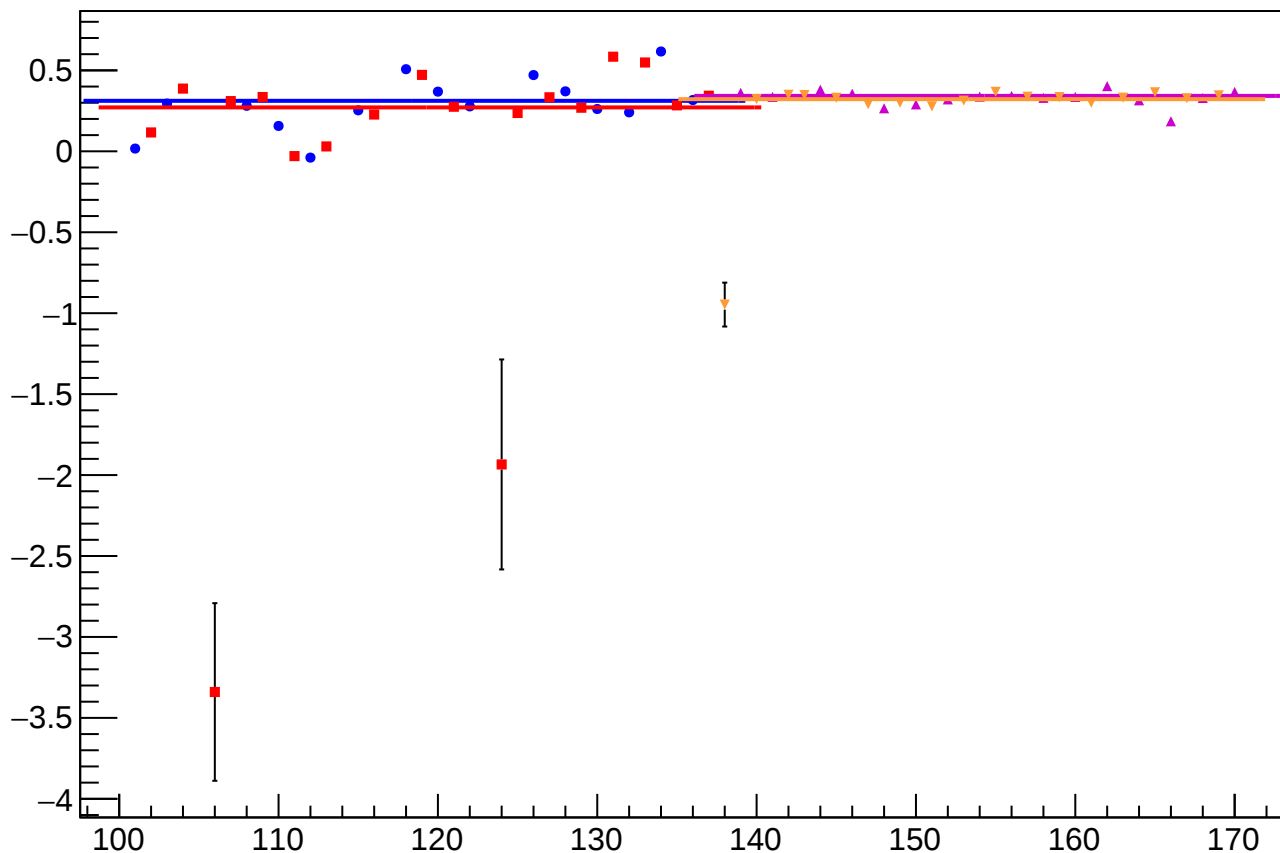
Left In: 2.402 ± 0.012 $\chi^2/\text{NDF}: 167603.1/15$

+ sign 0.897 ± 0.009 $\chi^2/\text{NDF}: 438737.7/31$

All: -0.858 ± 0.005 $\chi^2/\text{NDF}: 1054753.0/65$

- sign -1.647 ± 0.006 $\chi^2/\text{NDF}: 566186.9/33$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.322 $\pm$ 0.001 χ^2 /NDF: 1561.6/16

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

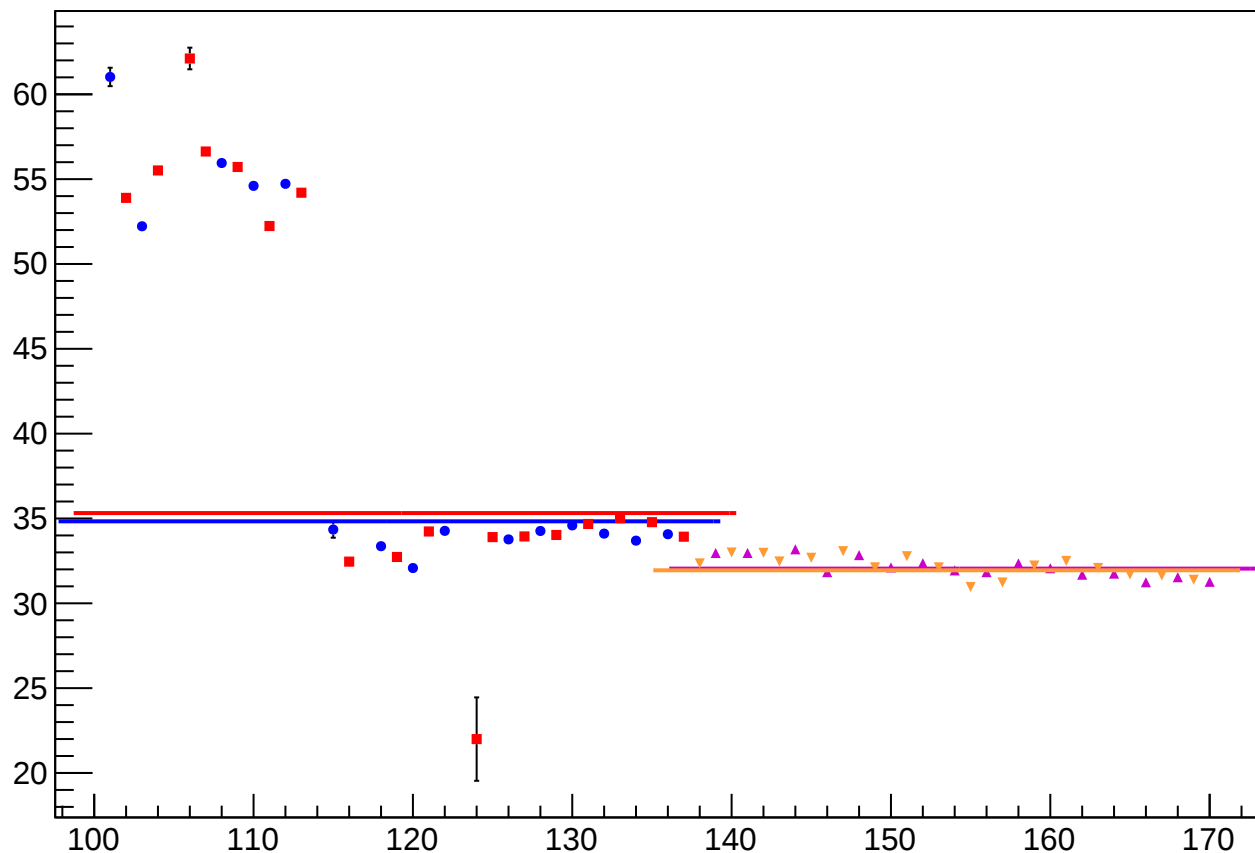
Left In: 0.342 $\pm$ 0.001 χ^2 /NDF: 3181.2/15

+ sign 0.320 $\pm$ 0.001 χ^2 /NDF: 2931.2/31

All: 0.329 $\pm$ 0.000 χ^2 /NDF: 13752.0/65

- sign 0.337 $\pm$ 0.001 χ^2 /NDF: 10377.3/33

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.945 ± 0.003 χ^2/NDF : 19084.7/16

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

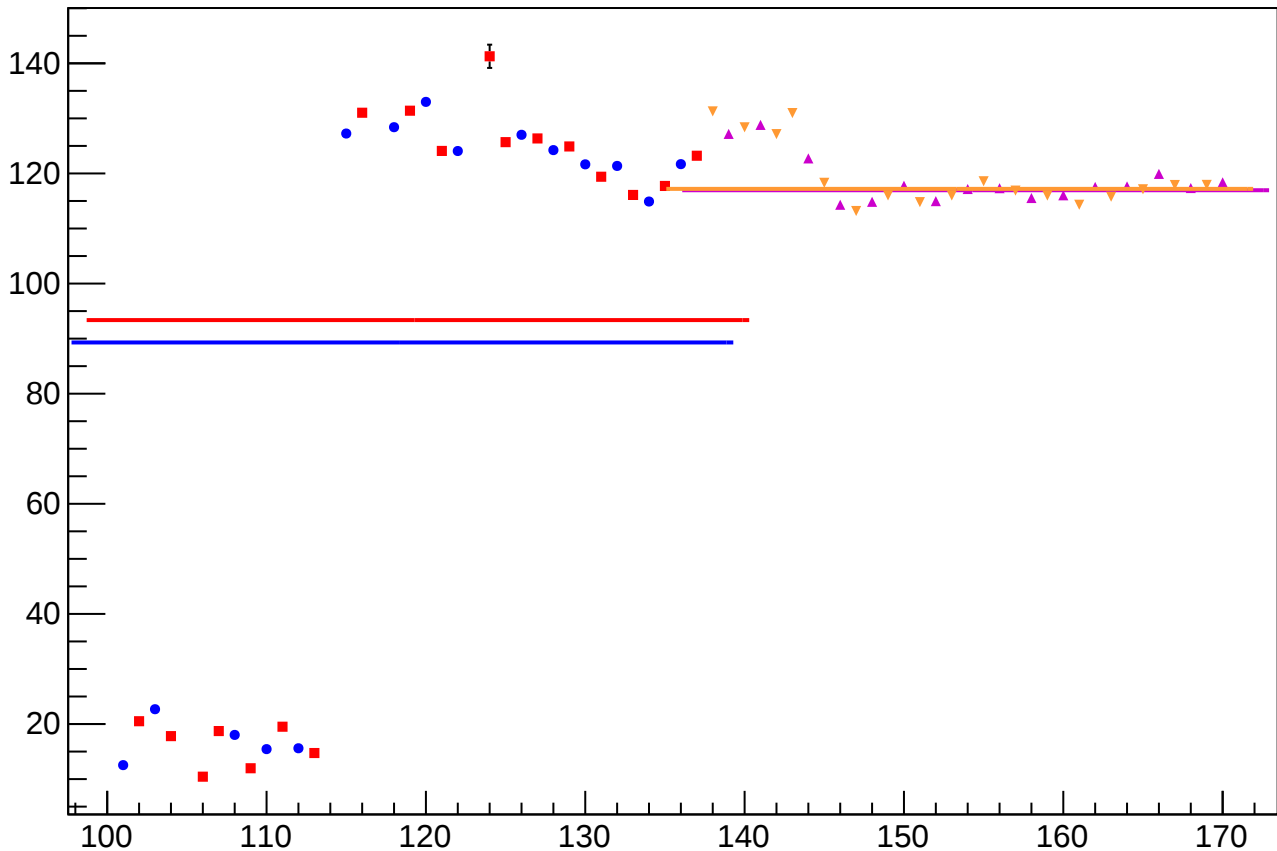
Left In: 32.045 ± 0.004 χ^2/NDF : 11658.1/15

+ sign 32.353 ± 0.003 χ^2/NDF : 360909.6/31

All: 32.414 ± 0.002 χ^2/NDF : 728326.8/65

- sign 32.491 ± 0.004 χ^2/NDF : 366626.8/33

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.198 $\pm$ 0.008 χ^2 /NDF: 123157.2/16

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

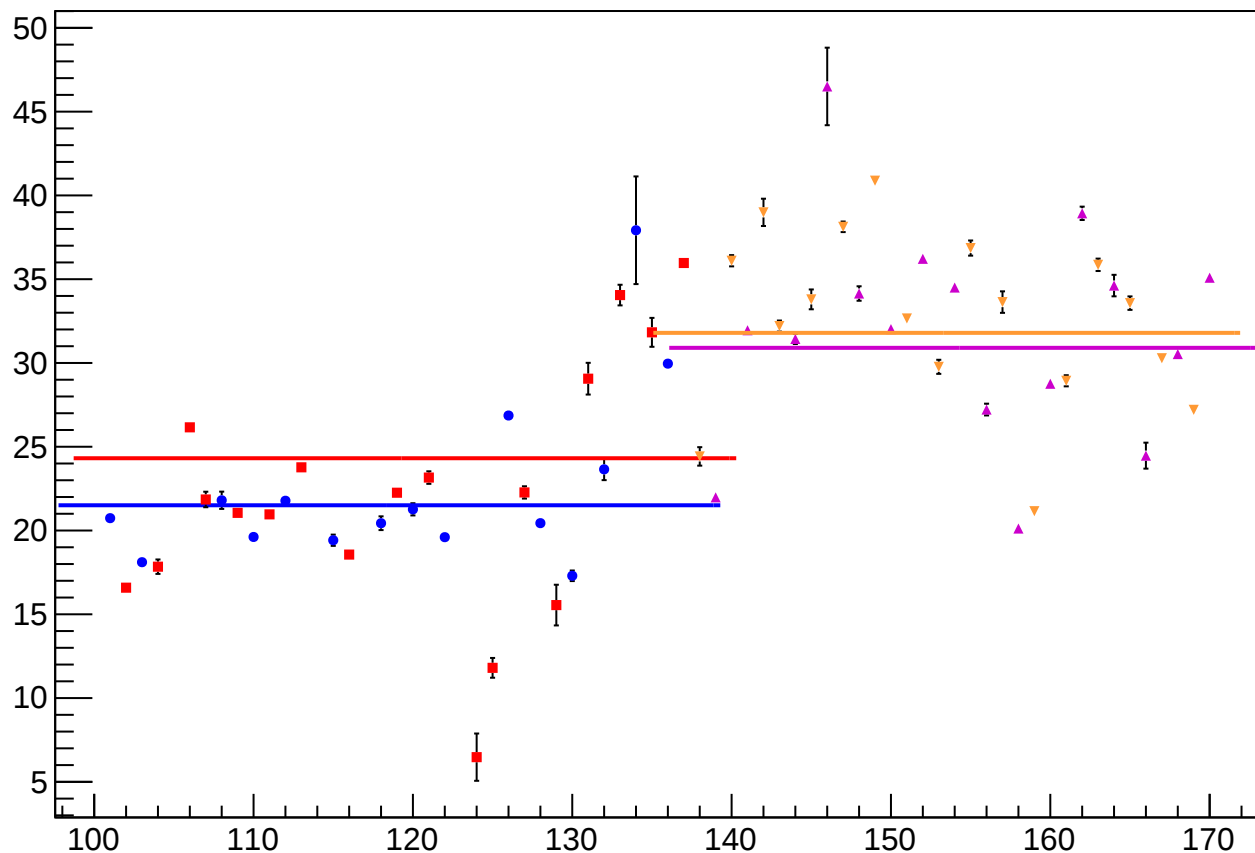
Left In: 116.951 $\pm$ 0.009 χ^2 /NDF: 43895.3/15

+ sign 114.854 $\pm$ 0.008 χ^2 /NDF: 4104474.3/31

All: 114.883 $\pm$ 0.006 χ^2 /NDF: 7567838.0/65

- sign 114.919 $\pm$ 0.009 χ^2 /NDF: 3463333.8/33

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.797 $\pm$ 0.082 χ^2/NDF : 4123.6/16

Right Out: 24.314 $\pm$ 0.058 χ^2/NDF : 14295.4/17

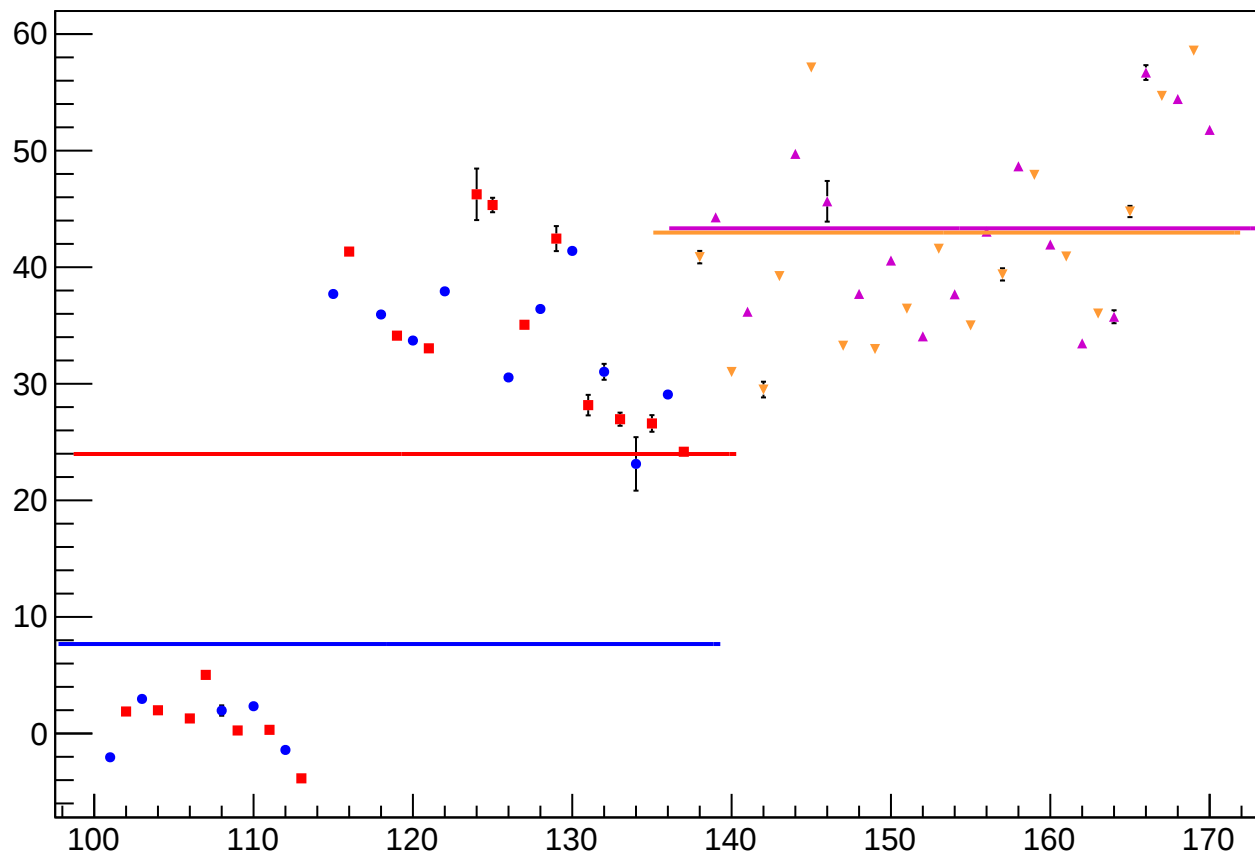
Left In: 30.903 $\pm$ 0.068 χ^2/NDF : 5463.3/15

+ sign 26.005 $\pm$ 0.054 χ^2/NDF : 15936.9/31

All: 26.664 $\pm$ 0.034 χ^2/NDF : 41319.5/65

- sign 27.104 $\pm$ 0.044 χ^2/NDF : 25137.0/33

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 42.970 ± 0.068 χ^2/NDF : 18148.4/16

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

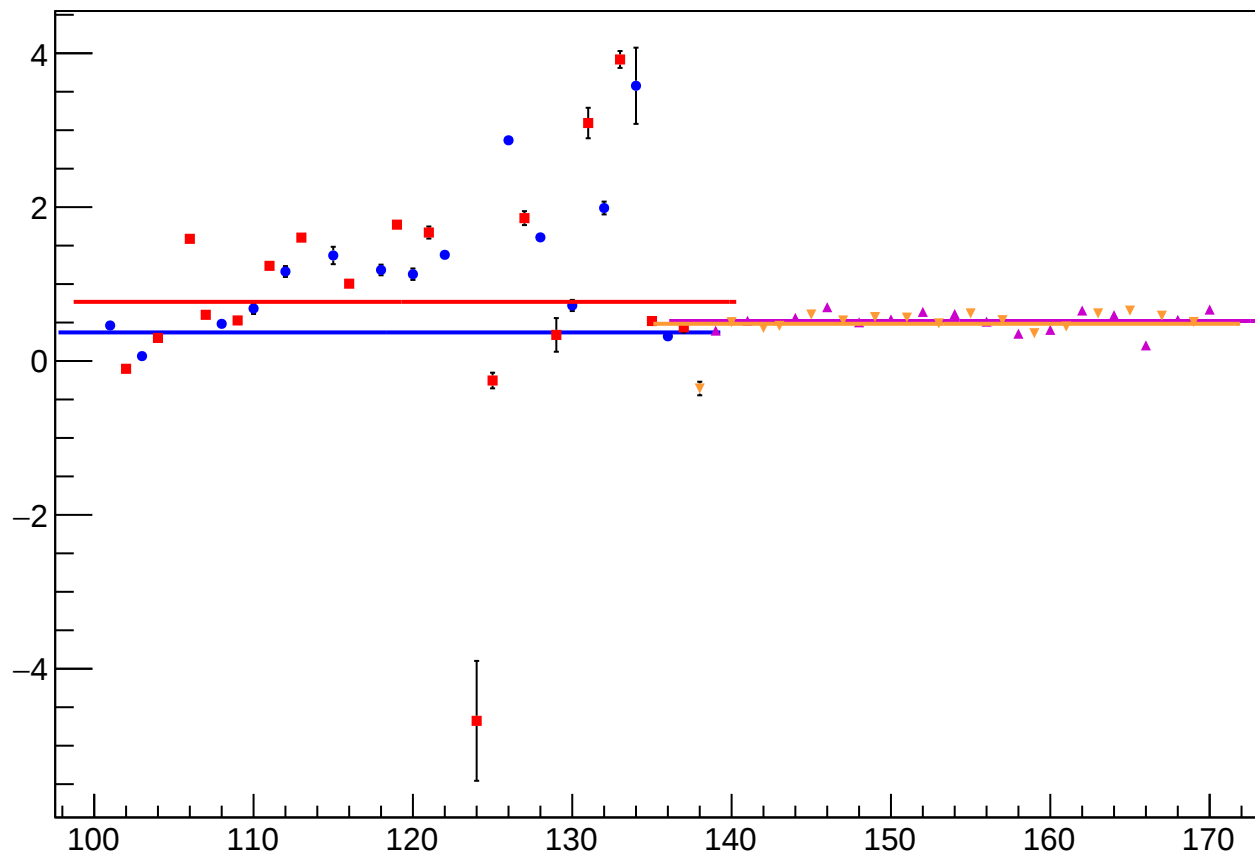
Left In: 43.336 ± 0.057 χ^2/NDF : 12516.0/15

+ sign 18.500 ± 0.038 χ^2/NDF : 301312.9/31

All: 24.109 ± 0.008 χ^2/NDF : 560580.6/65

- sign 24.368 ± 0.008 χ^2/NDF : 236069.9/33

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.484 ± 0.001 χ^2/NDF : 6461.7/16

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

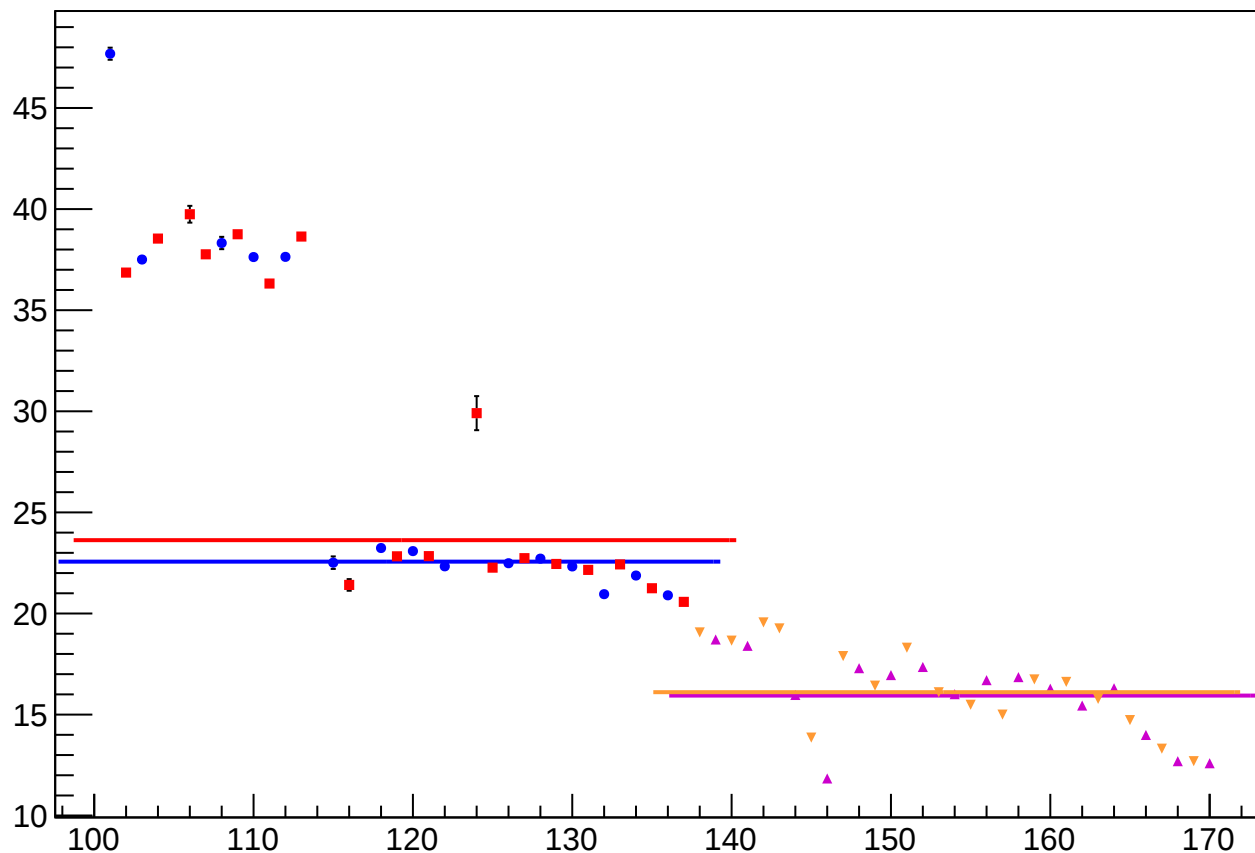
Left In: 0.520 ± 0.001 χ^2/NDF : 10506.9/15

+ sign 0.476 ± 0.001 χ^2/NDF : 11825.5/31

All: 0.503 ± 0.001 χ^2/NDF : 28751.7/65

- sign 0.526 ± 0.001 χ^2/NDF : 15901.6/33

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 16.109 $\pm$ 0.006 χ^2 /NDF: 130679.2/16

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

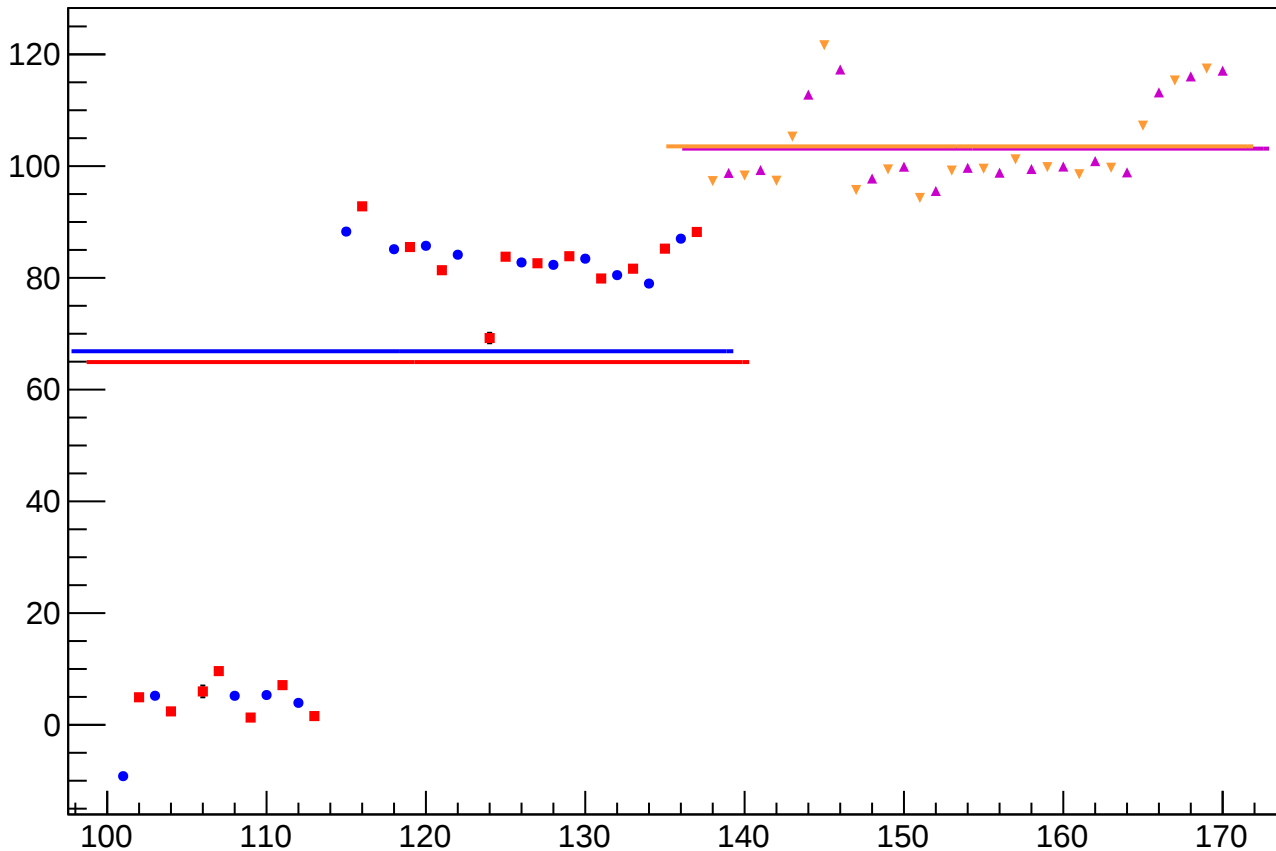
Left In: 15.941 $\pm$ 0.007 χ^2 /NDF: 71494.9/15

+ sign 17.875 $\pm$ 0.005 χ^2 /NDF: 516043.5/31

All: 17.966 $\pm$ 0.004 χ^2 /NDF: 1050035.9/65

- sign 18.079 $\pm$ 0.006 χ^2 /NDF: 533339.9/33

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 103.535+/-0.012 χ^2/NDF : 454982.7/16

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

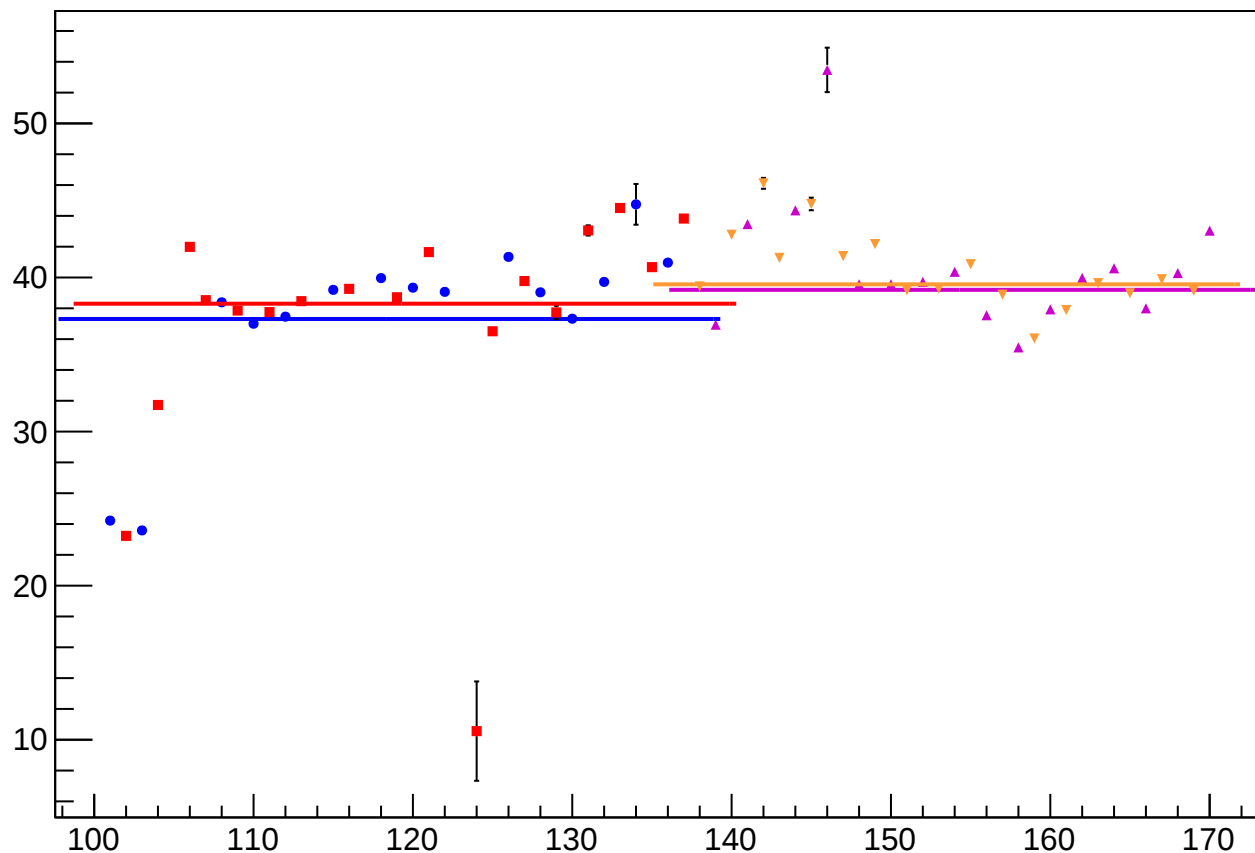
Left In: 103.131+/-0.012 χ^2/NDF : 394383.3/15

+ sign 97.663+/-0.011 χ^2/NDF : 3491381.4/31

All: 97.867+/-0.008 χ^2/NDF : 6653707.1/65

- sign 98.071+/-0.011 χ^2/NDF : 3161615.1/33

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.556 ± 0.033 $\chi^2/\text{NDF}: 3902.3/16$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

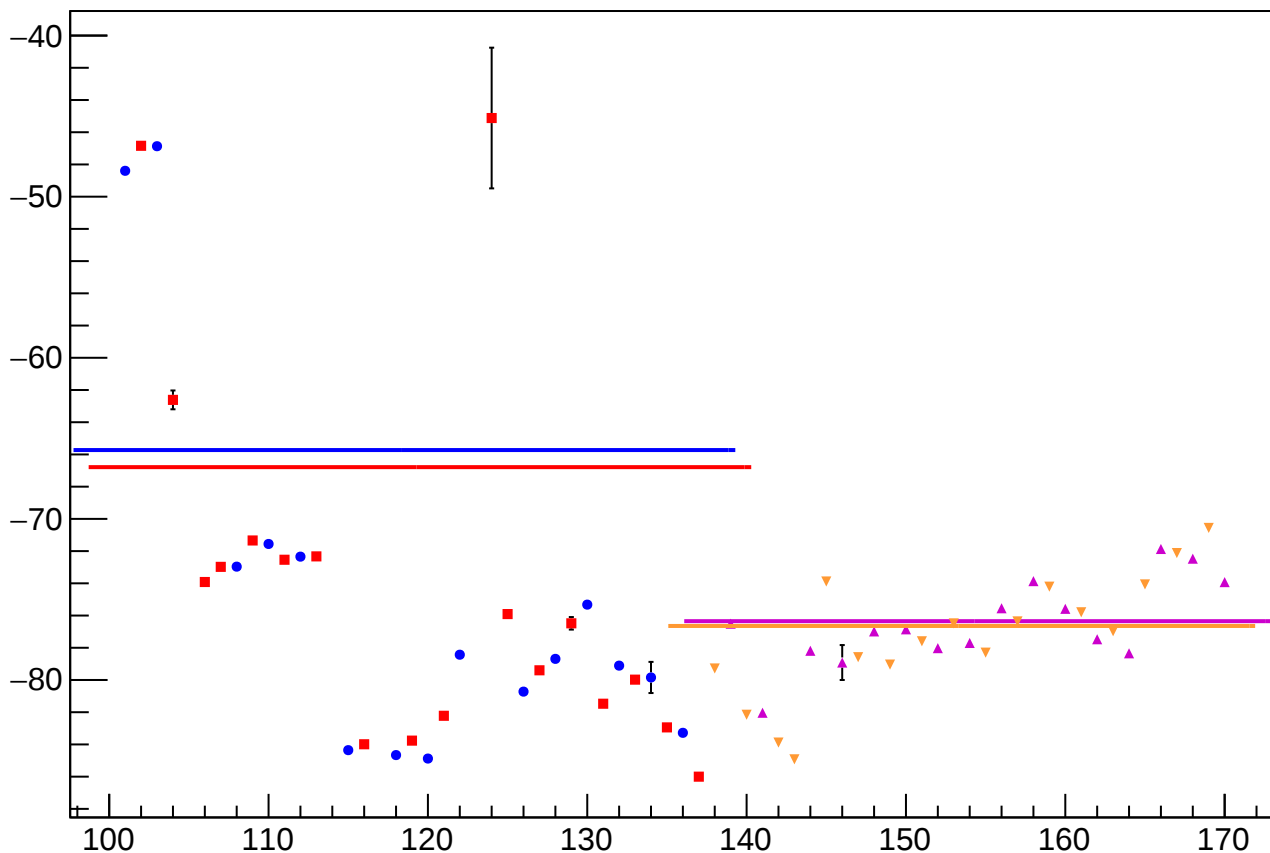
Left In: 39.199 ± 0.026 $\chi^2/\text{NDF}: 7164.7/15$

+ sign 38.043 ± 0.019 $\chi^2/\text{NDF}: 66586.0/31$

All: 38.388 ± 0.012 $\chi^2/\text{NDF}: 93888.9/65$

- sign 38.639 ± 0.016 $\chi^2/\text{NDF}: 26730.3/33$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.647 ± 0.027 $\chi^2/\text{NDF}: 19441.2/16$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

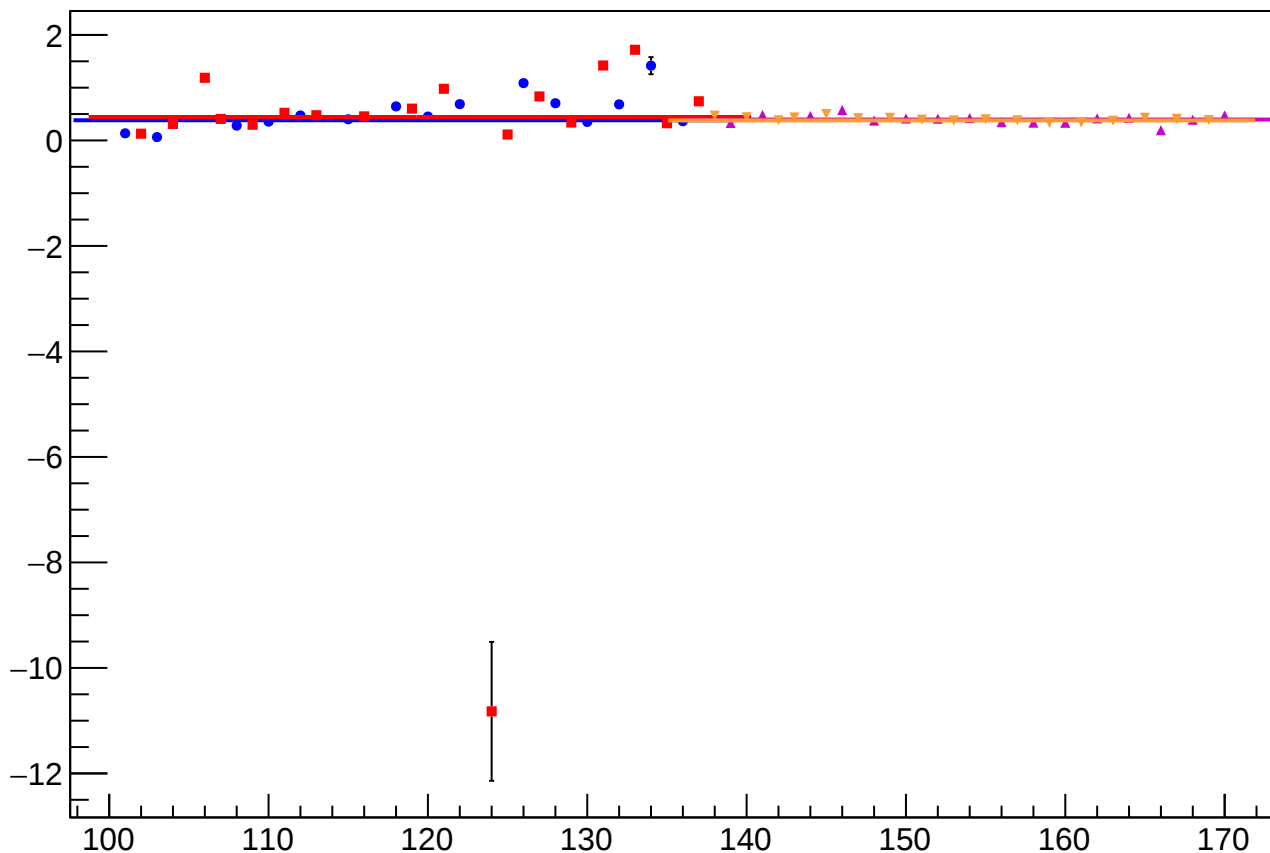
Left In: -76.349 ± 0.021 $\chi^2/\text{NDF}: 8459.4/15$

+ sign -68.748 ± 0.014 $\chi^2/\text{NDF}: 1038645.5/31$

All: -69.567 ± 0.009 $\chi^2/\text{NDF}: 1993129.7/65$

- sign -70.207 ± 0.013 $\chi^2/\text{NDF}: 948661.0/33$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.379 $\pm$ 0.001 χ^2 /NDF: 5836.2/16

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

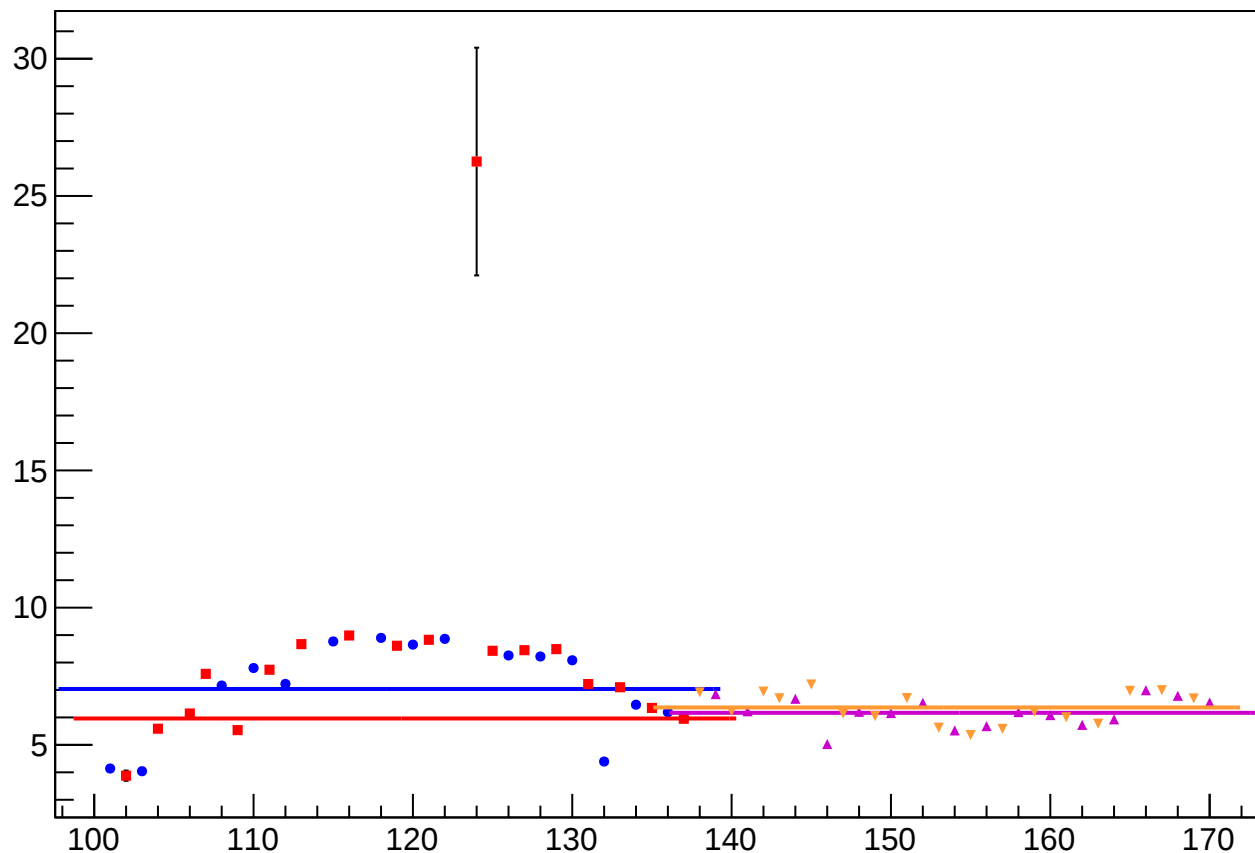
Left In: 0.396 $\pm$ 0.001 χ^2 /NDF: 7328.2/15

+ sign 0.380 $\pm$ 0.001 χ^2 /NDF: 14012.3/31

All: 0.388 $\pm$ 0.000 χ^2 /NDF: 24876.5/65

- sign 0.397 $\pm$ 0.001 χ^2 /NDF: 10284.4/33

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.363 ± 0.002 χ^2/NDF : 59046.7/16

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

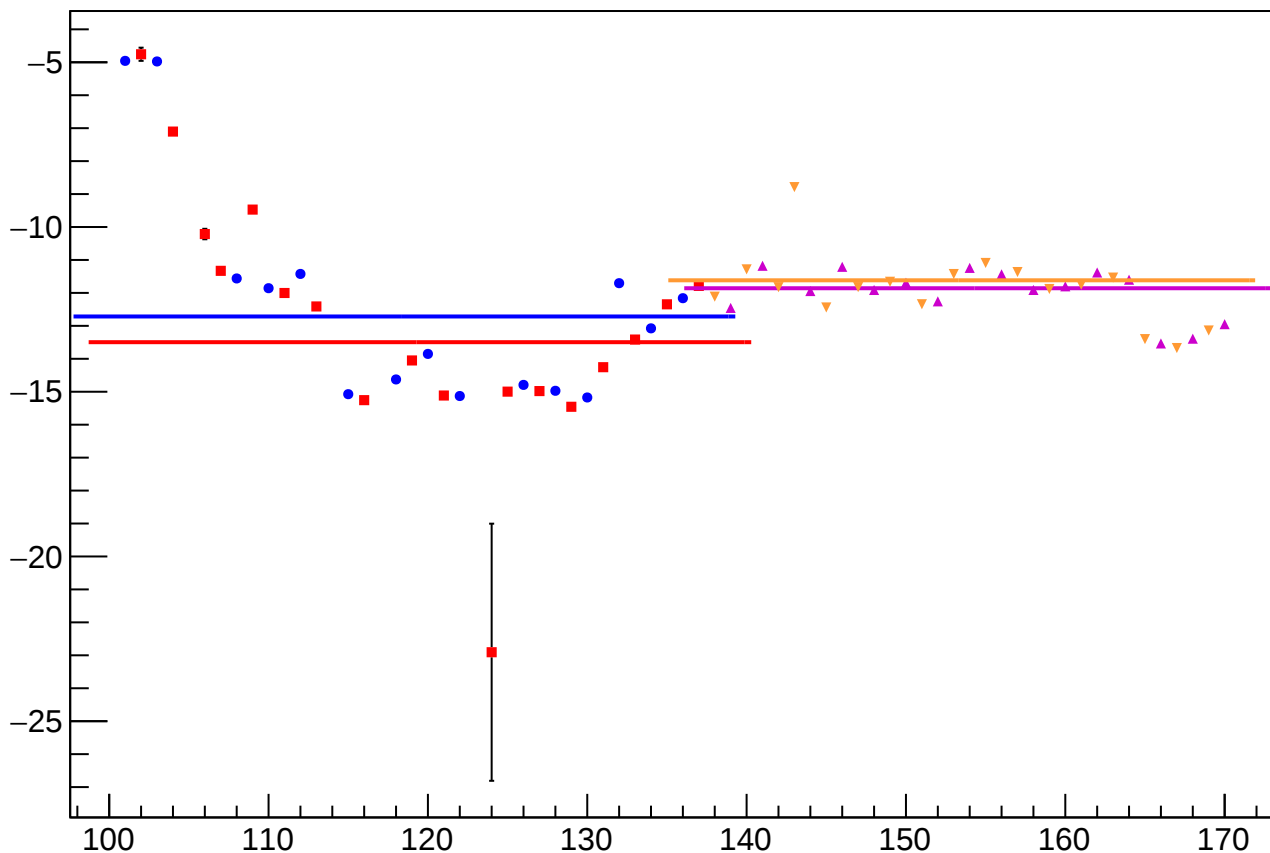
Left In: 6.168 ± 0.002 χ^2/NDF : 44785.4/15

+ sign 6.447 ± 0.002 χ^2/NDF : 148348.3/31

All: 6.002 ± 0.000 χ^2/NDF : 459982.3/65

- sign 5.974 ± 0.000 χ^2/NDF : 228778.7/33

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.617 ± 0.002 χ^2/NDF : 316568.7/16

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

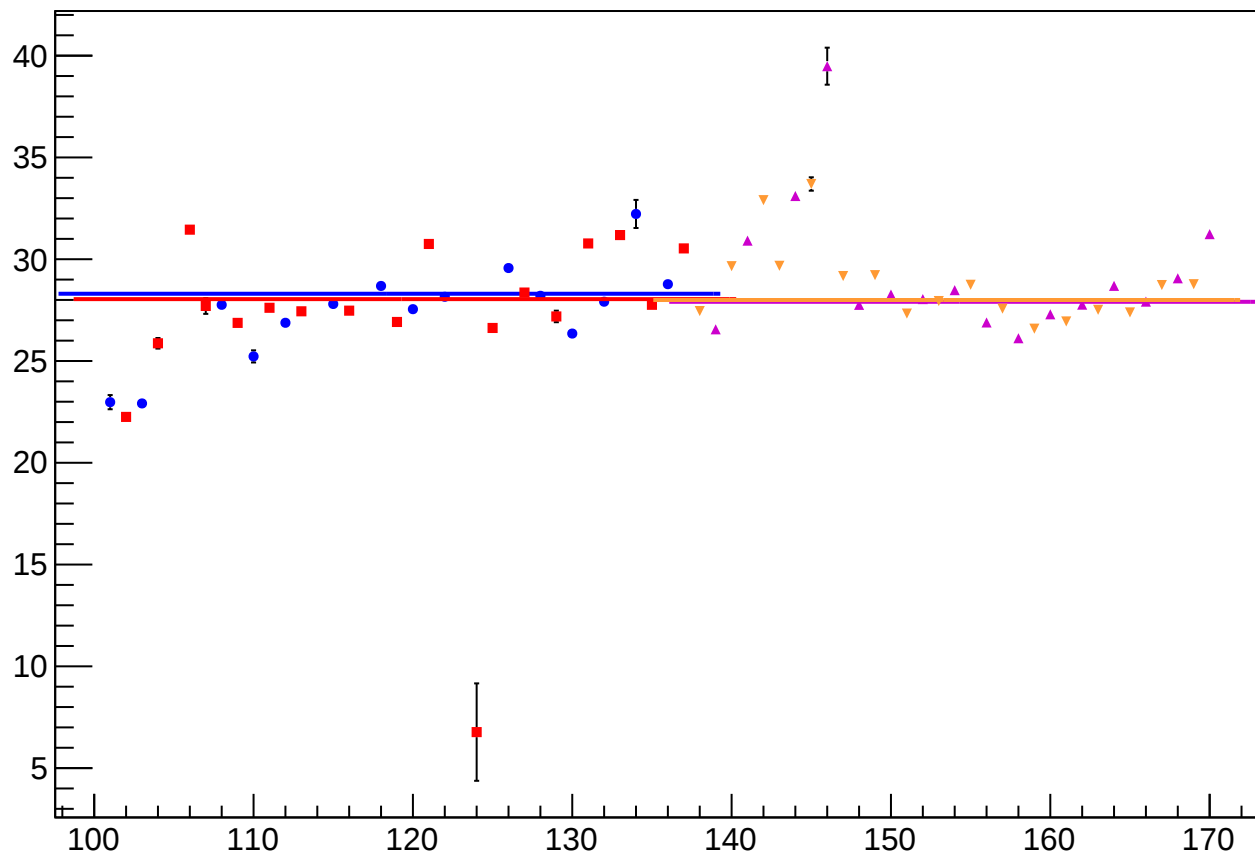
Left In: -11.859 ± 0.002 χ^2/NDF : 53589.7/15

+ sign -11.744 ± 0.002 χ^2/NDF : 428010.7/31

All: -11.913 ± 0.002 χ^2/NDF : 618266.2/65

- sign -12.069 ± 0.002 χ^2/NDF : 178523.1/33

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.996 $\pm$ 0.020 χ^2 /NDF: 3745.7/16

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

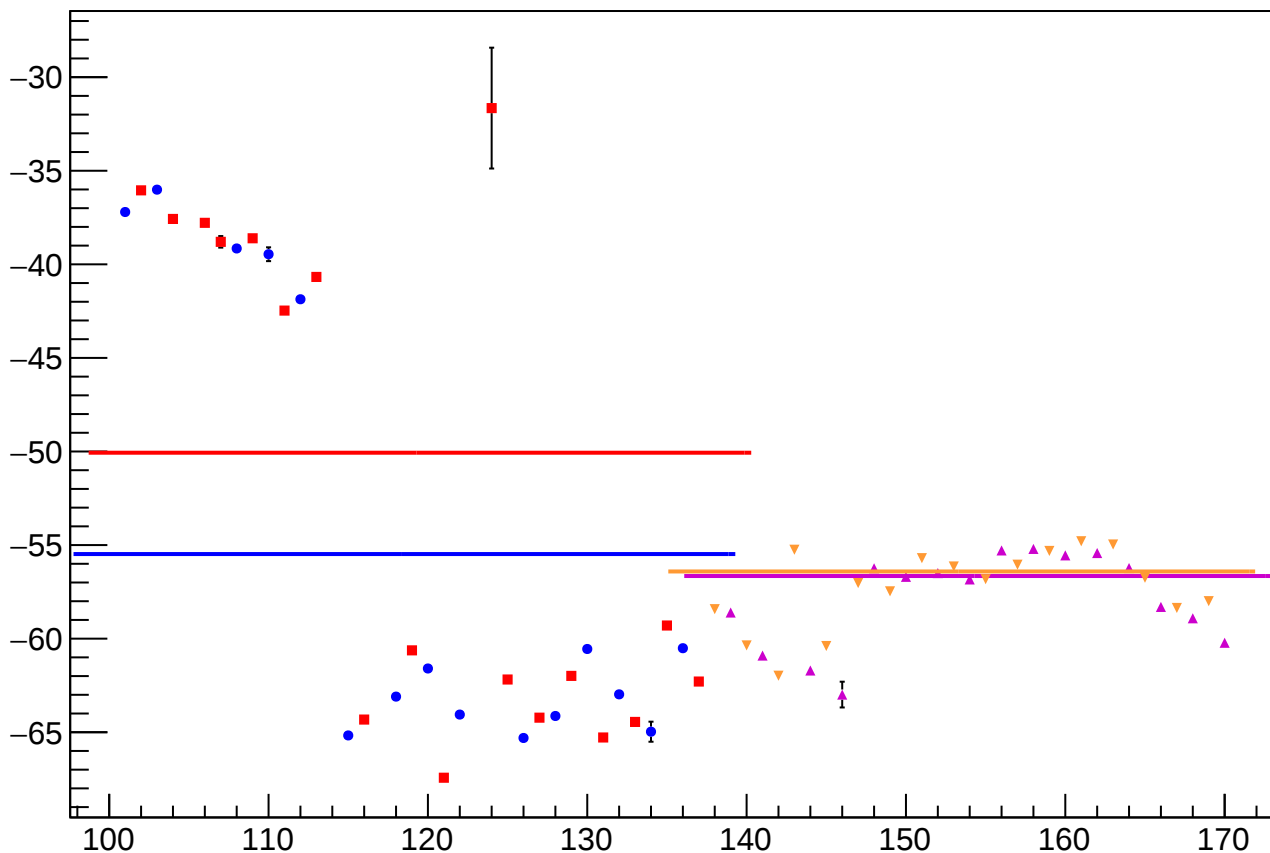
Left In: 27.908 $\pm$ 0.016 χ^2 /NDF: 6829.9/15

+ sign 28.127 $\pm$ 0.015 χ^2 /NDF: 7248.0/31

All: 28.027 $\pm$ 0.010 χ^2 /NDF: 16737.6/65

- sign 27.937 $\pm$ 0.014 χ^2 /NDF: 9406.1/33

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.410 ± 0.017 χ^2/NDF : 8413.0/16

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

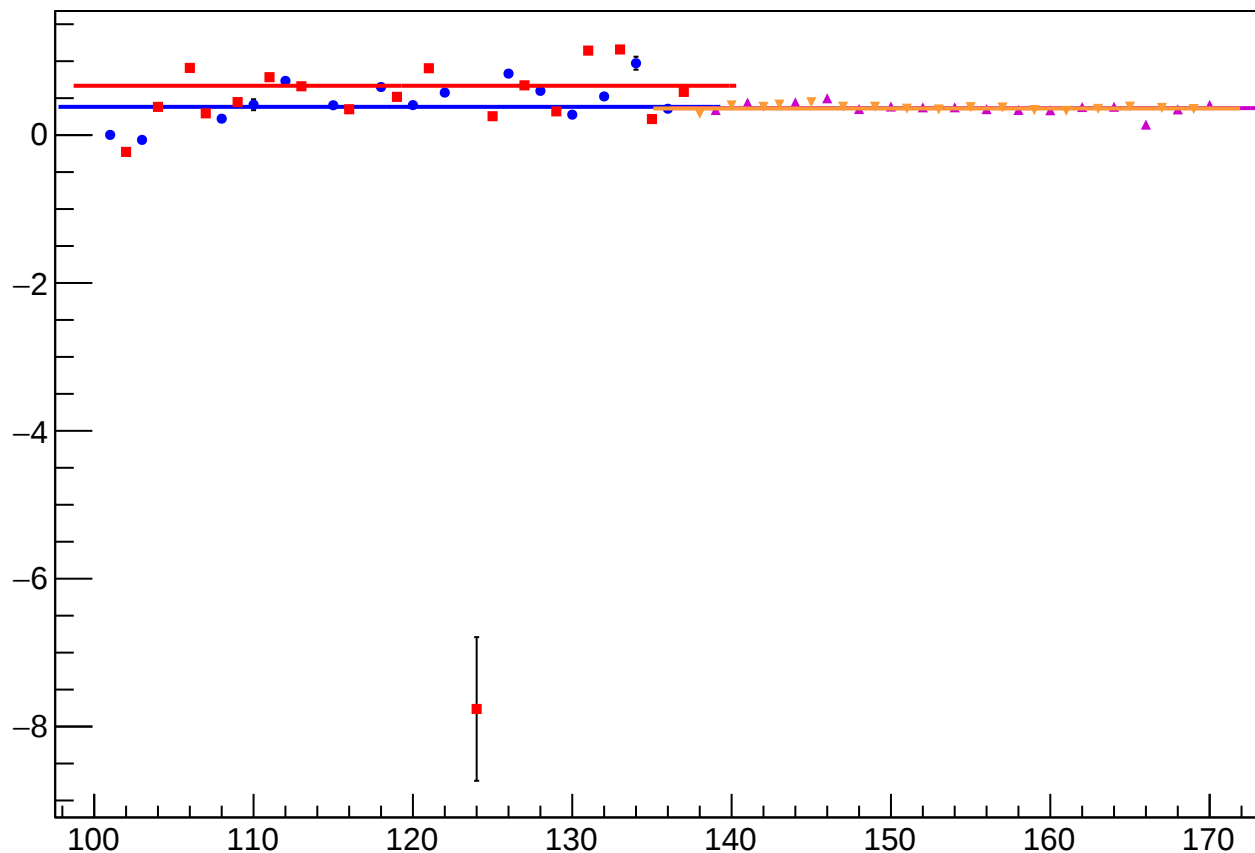
Left In: -56.654 ± 0.014 χ^2/NDF : 12180.6/15

+ sign -55.942 ± 0.012 χ^2/NDF : 605121.4/31

All: -55.447 ± 0.008 χ^2/NDF : 1021142.4/65

- sign -54.950 ± 0.012 χ^2/NDF : 412453.6/33

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.361 ± 0.000 χ^2/NDF : 3931.7/16

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

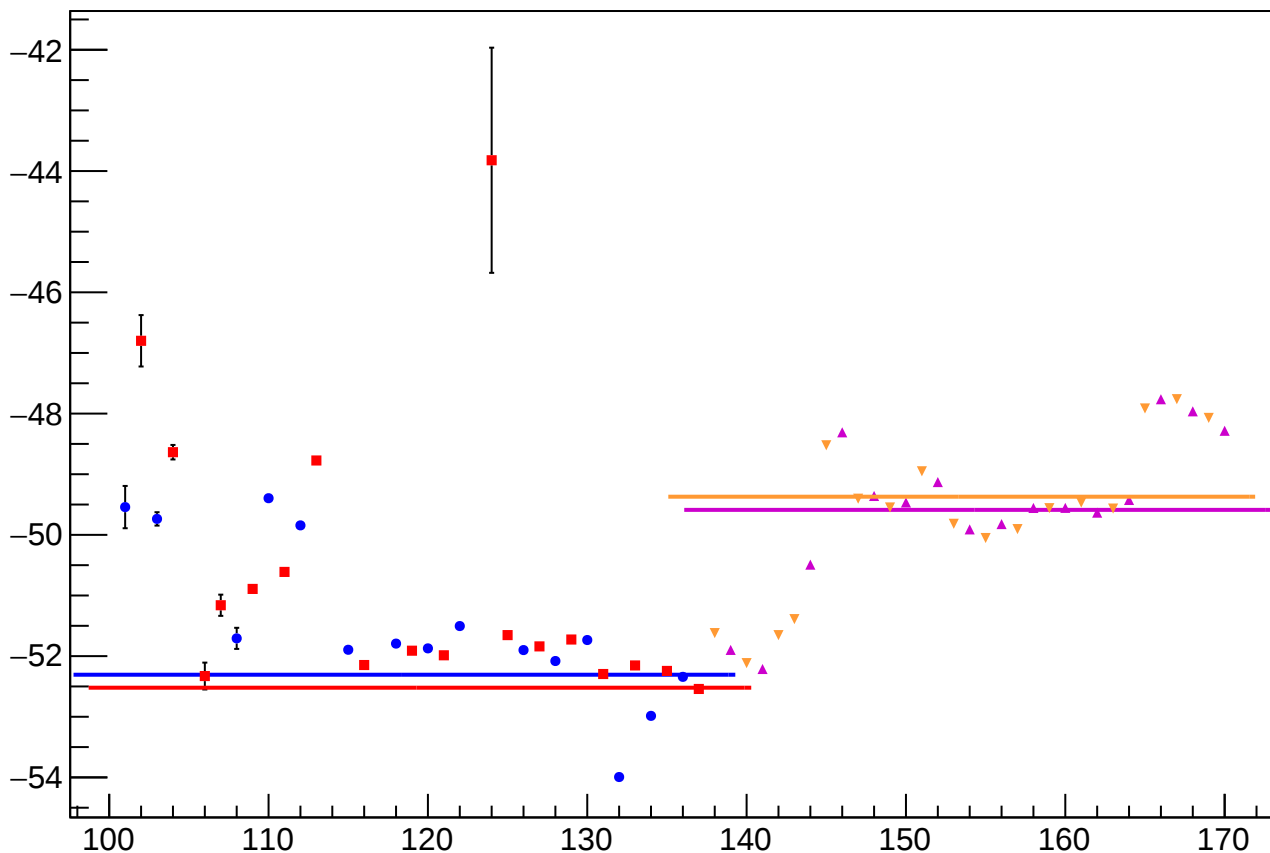
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/15

+ sign 0.362 ± 0.000 χ^2/NDF : 8696.8/31

All: 0.365 ± 0.000 χ^2/NDF : 22417.5/65

- sign 0.367 ± 0.000 χ^2/NDF : 13626.2/33

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.371 ± 0.001 χ^2/NDF : 465710.8/16

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

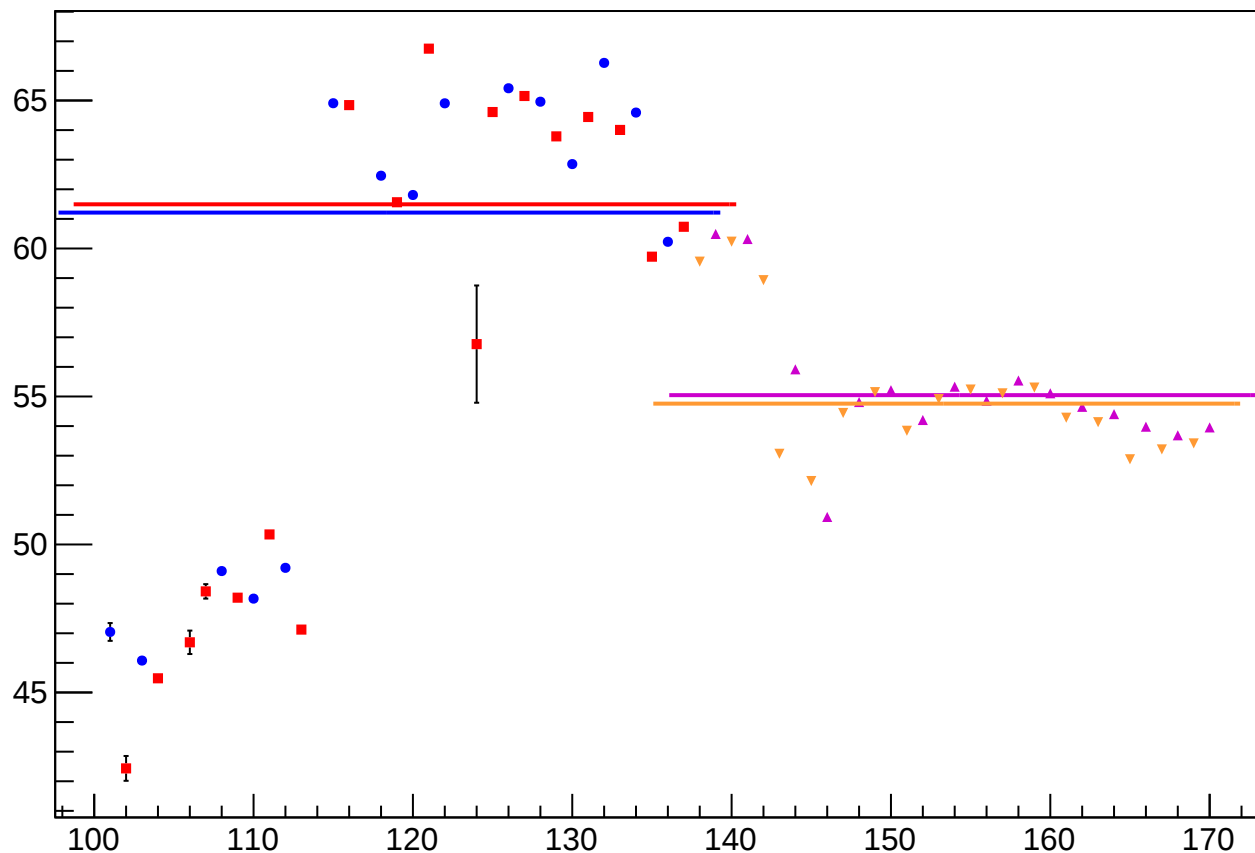
Left In: -49.588 ± 0.001 χ^2/NDF : 387125.1/15

+ sign -49.745 ± 0.001 χ^2/NDF : 990640.4/31

All: -50.974 ± 0.001 χ^2/NDF : 5020120.6/65

- sign -51.476 ± 0.001 χ^2/NDF : 2919778.8/33

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.758 $\pm$ 0.003 χ^2 /NDF: 247088.3/16

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.045 $\pm$ 0.003 χ^2 /NDF: 77739.7/15

+ sign 55.381 $\pm$ 0.003 χ^2 /NDF: 785677.6/31

All: 55.774 $\pm$ 0.002 χ^2 /NDF: 1910279.5/65

- sign 56.071 $\pm$ 0.003 χ^2 /NDF: 1096031.0/33

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

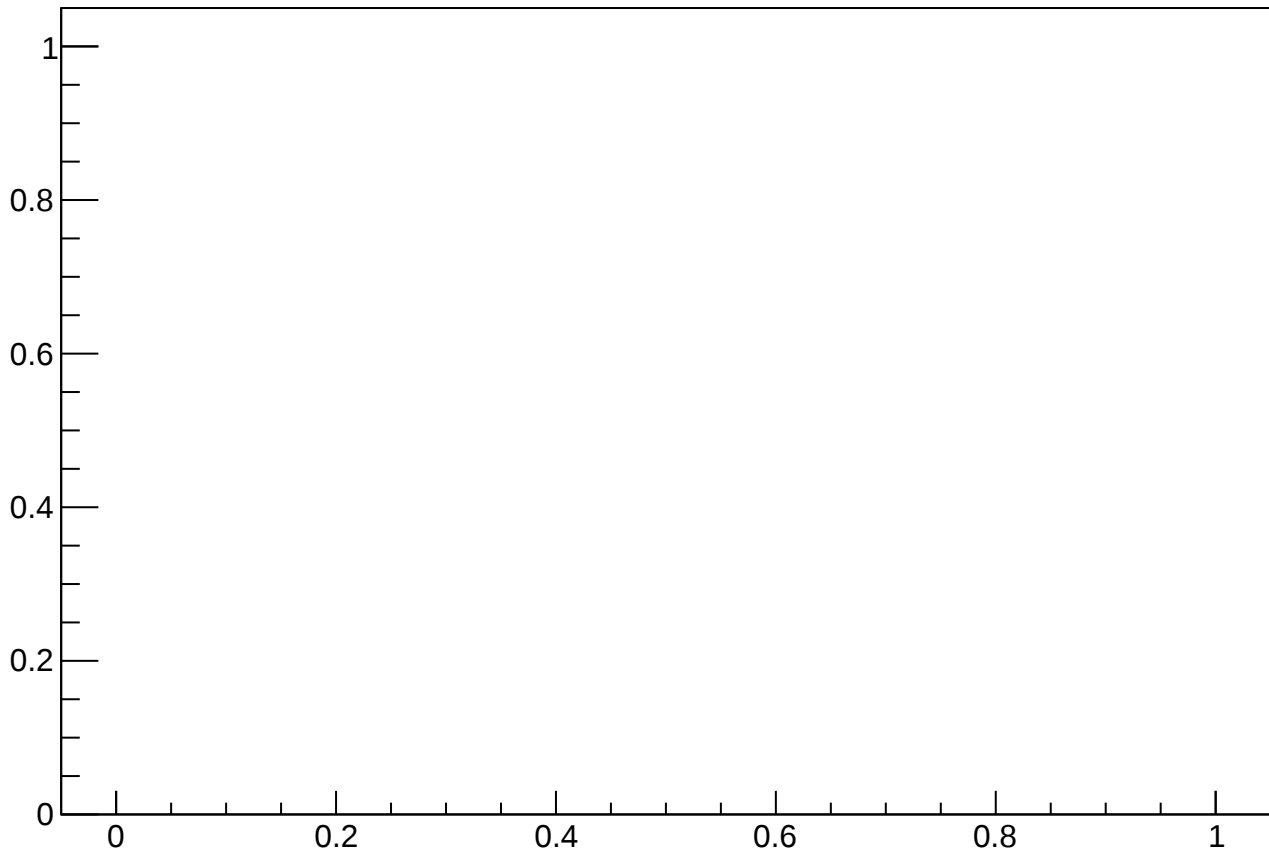
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

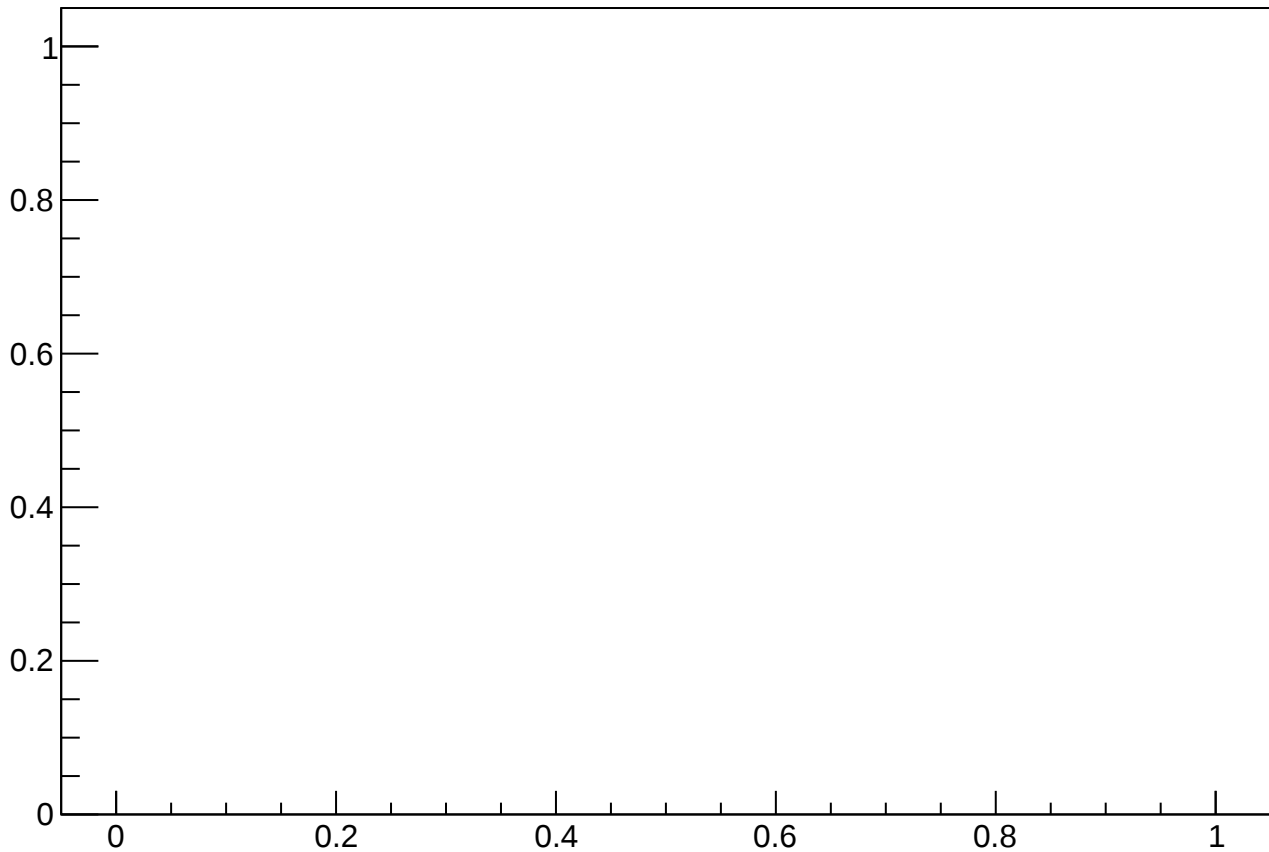
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

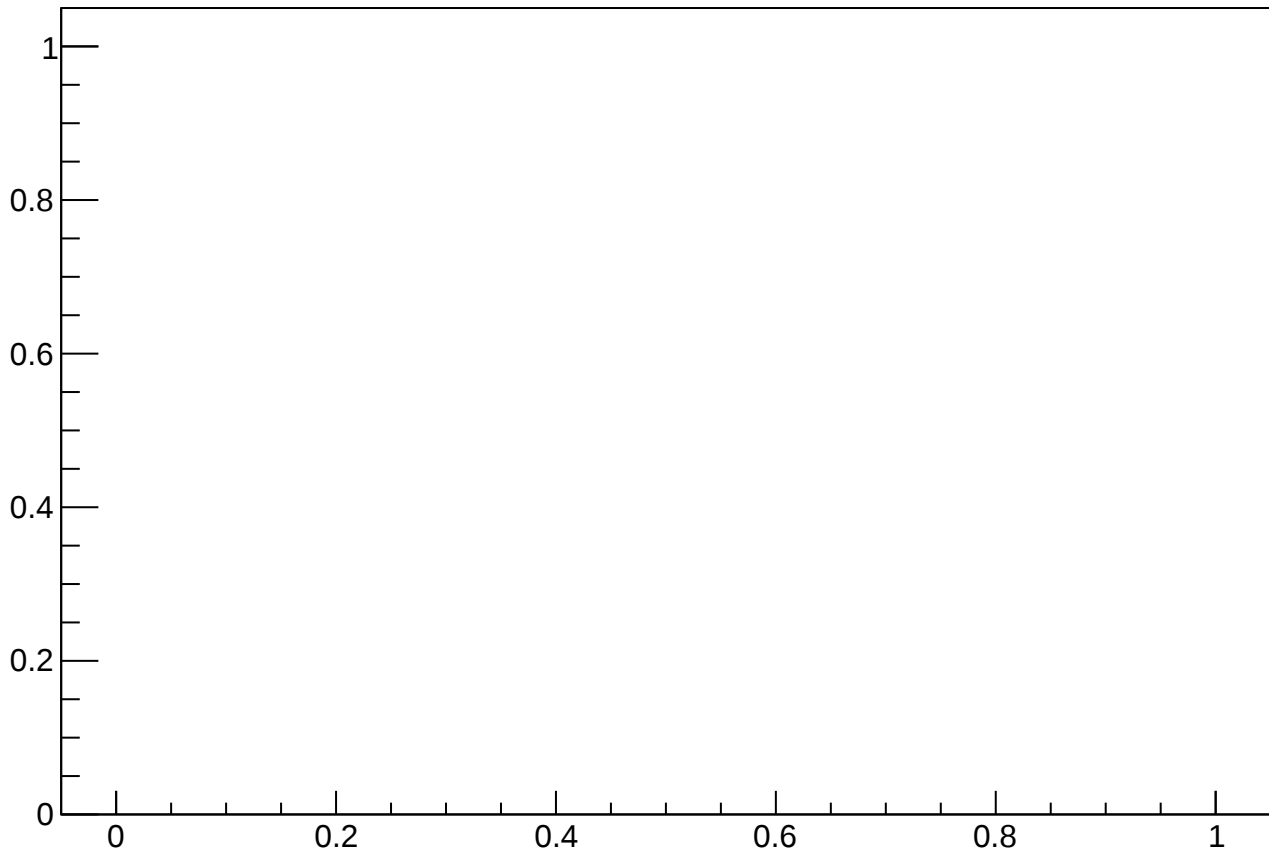
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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_atl1_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_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

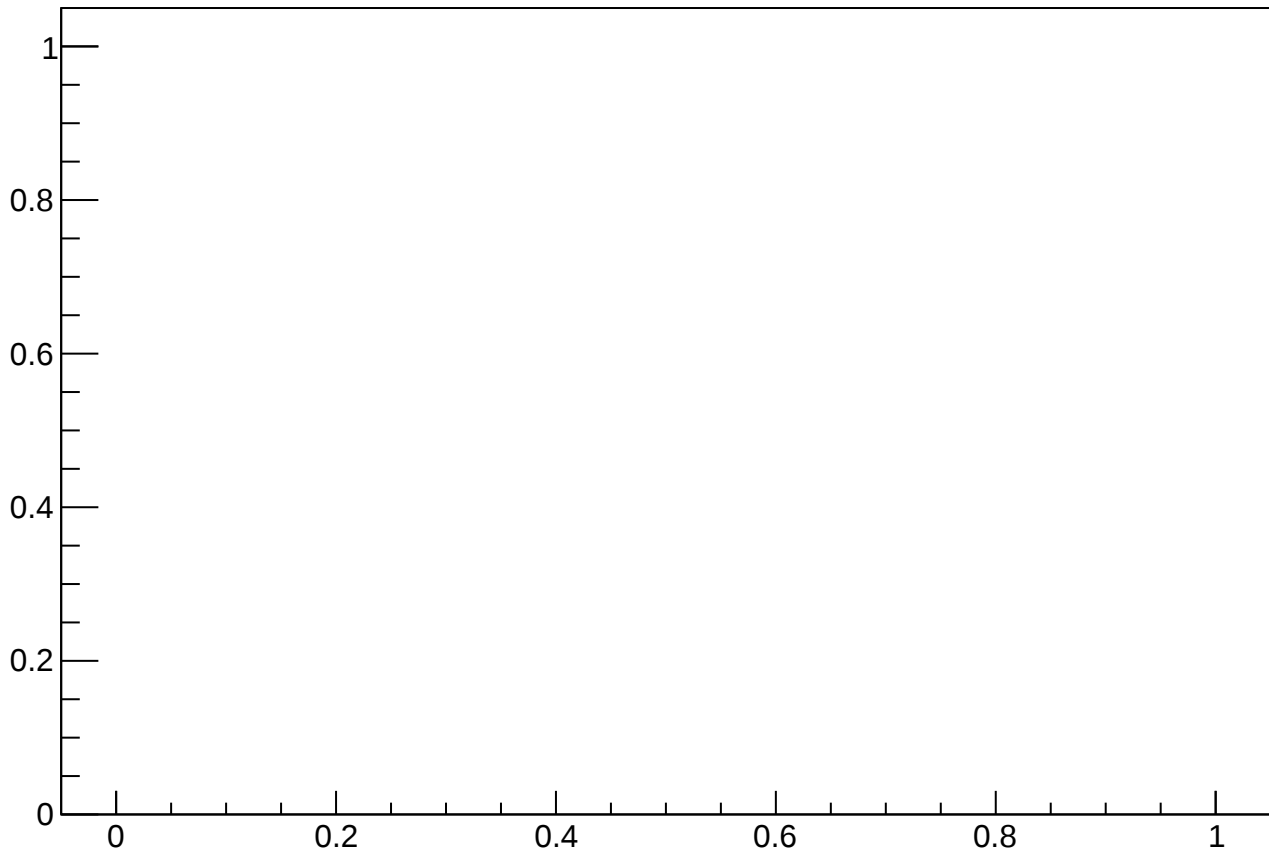
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

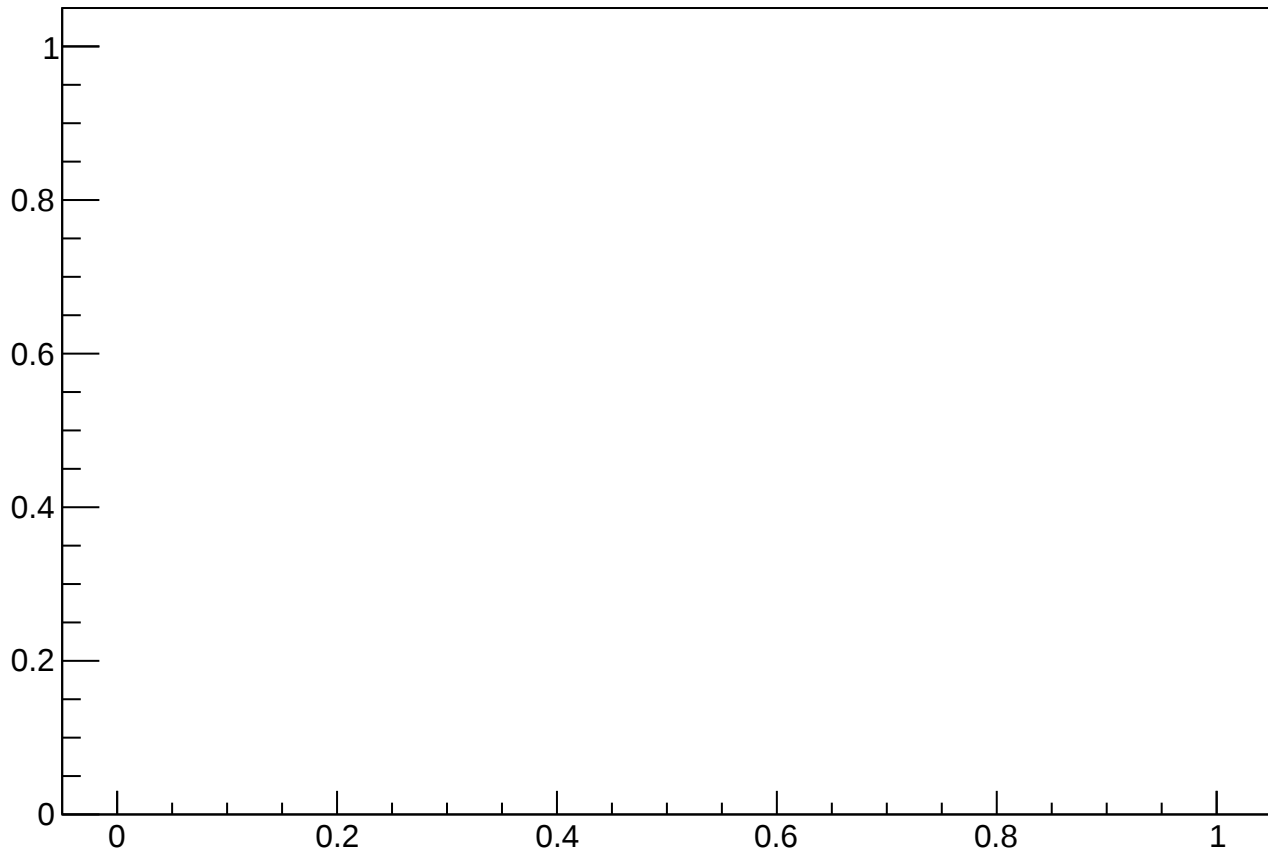
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-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

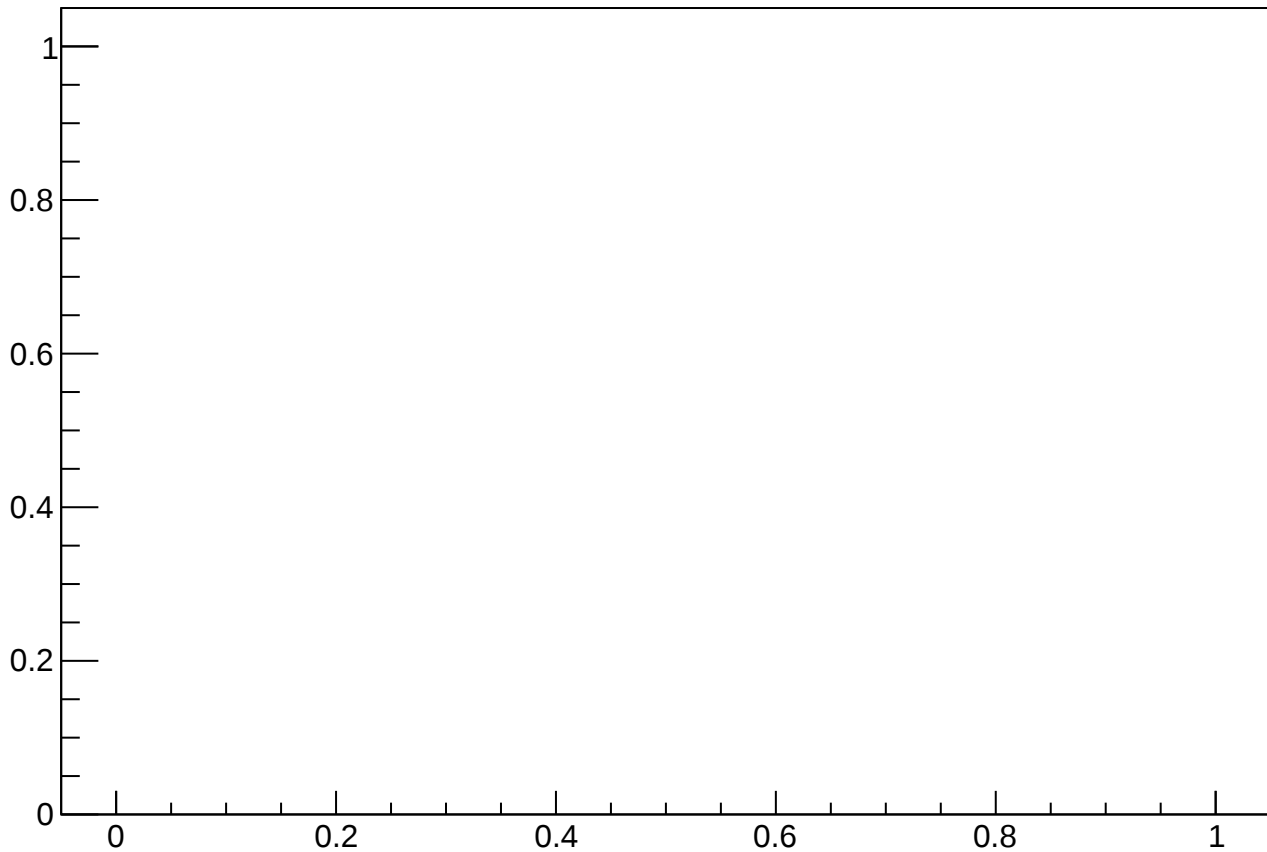
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

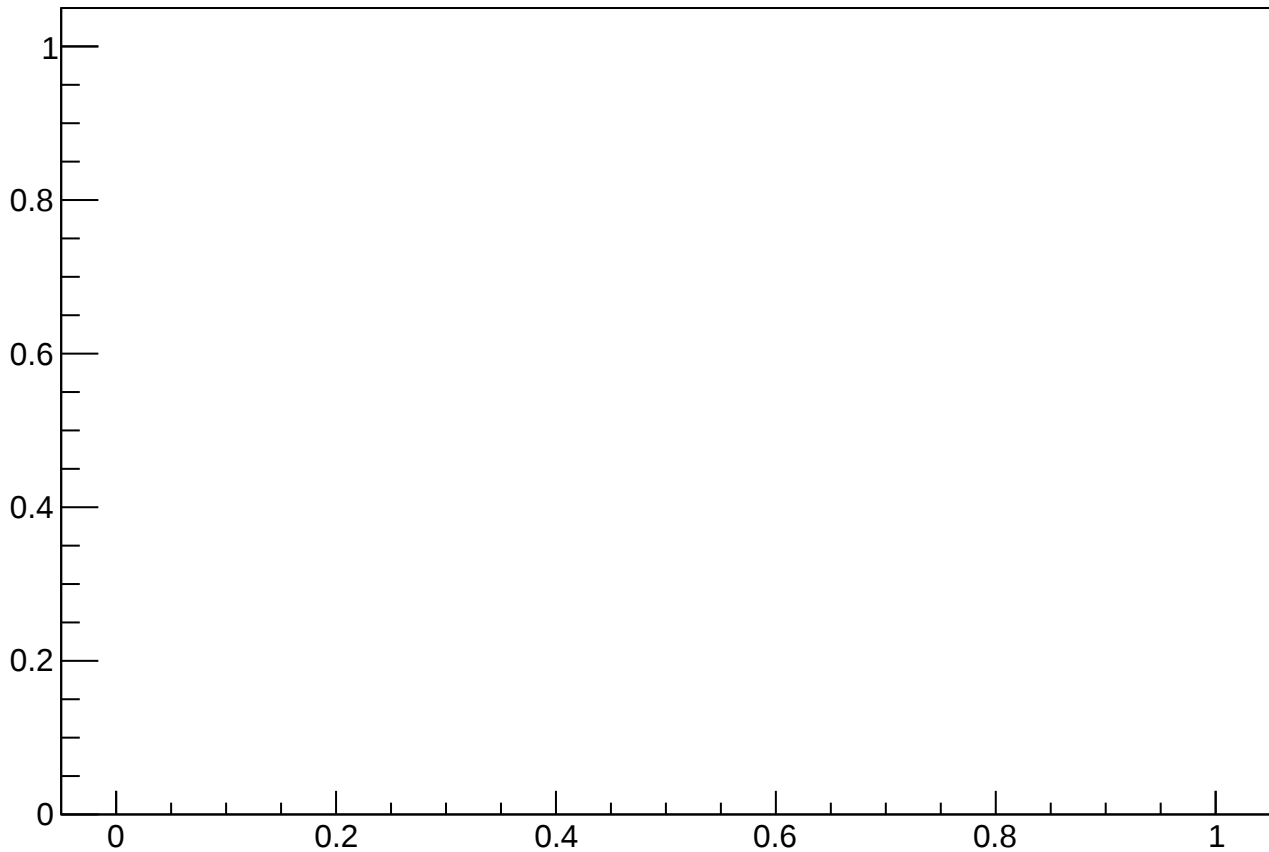
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

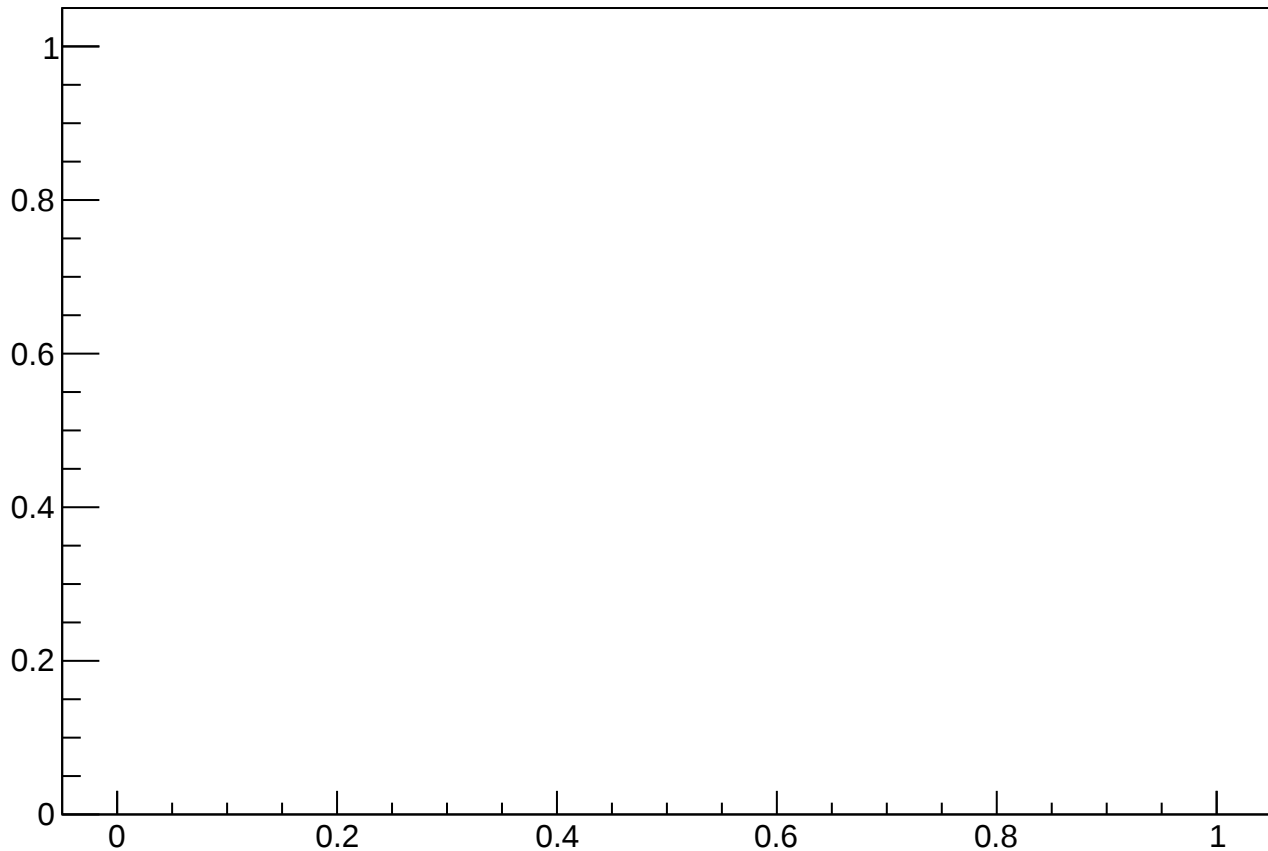
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000+/-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

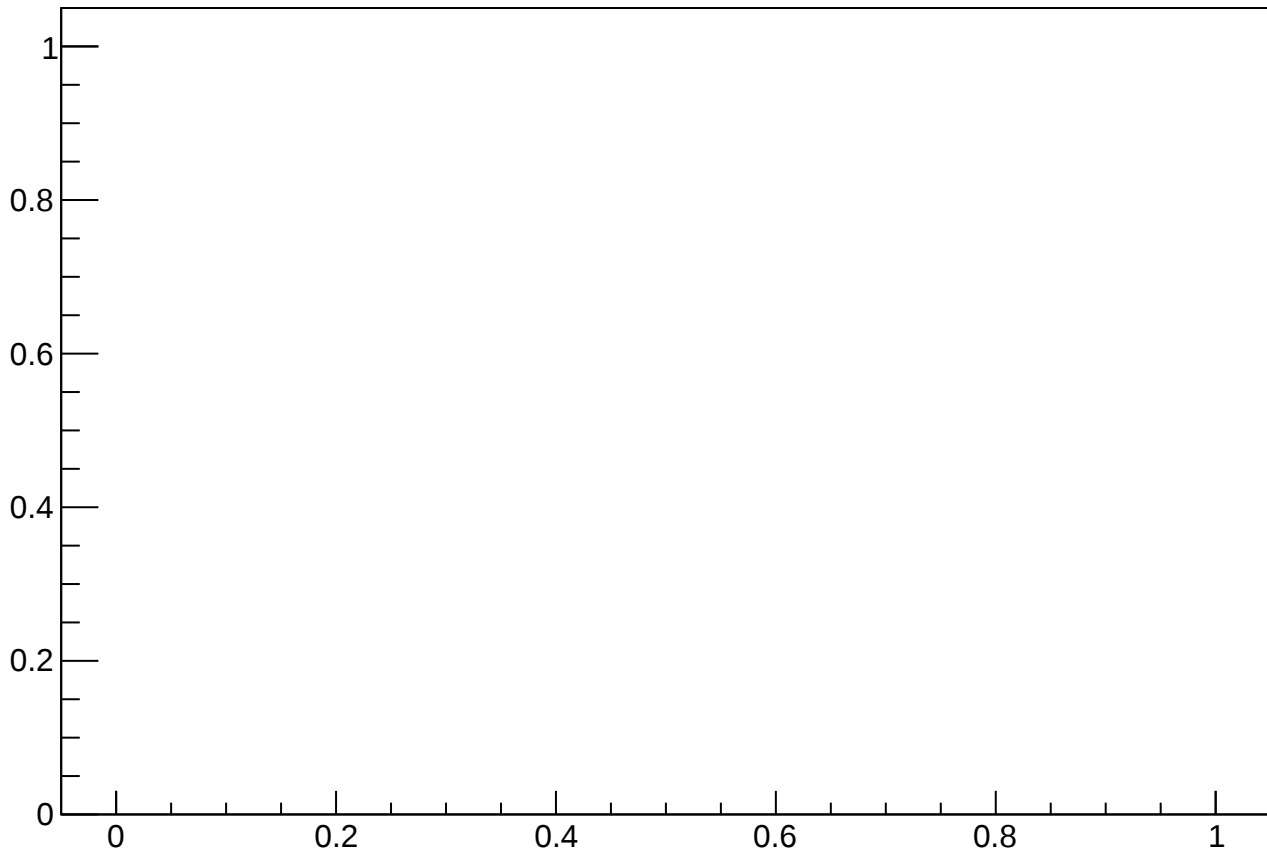
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

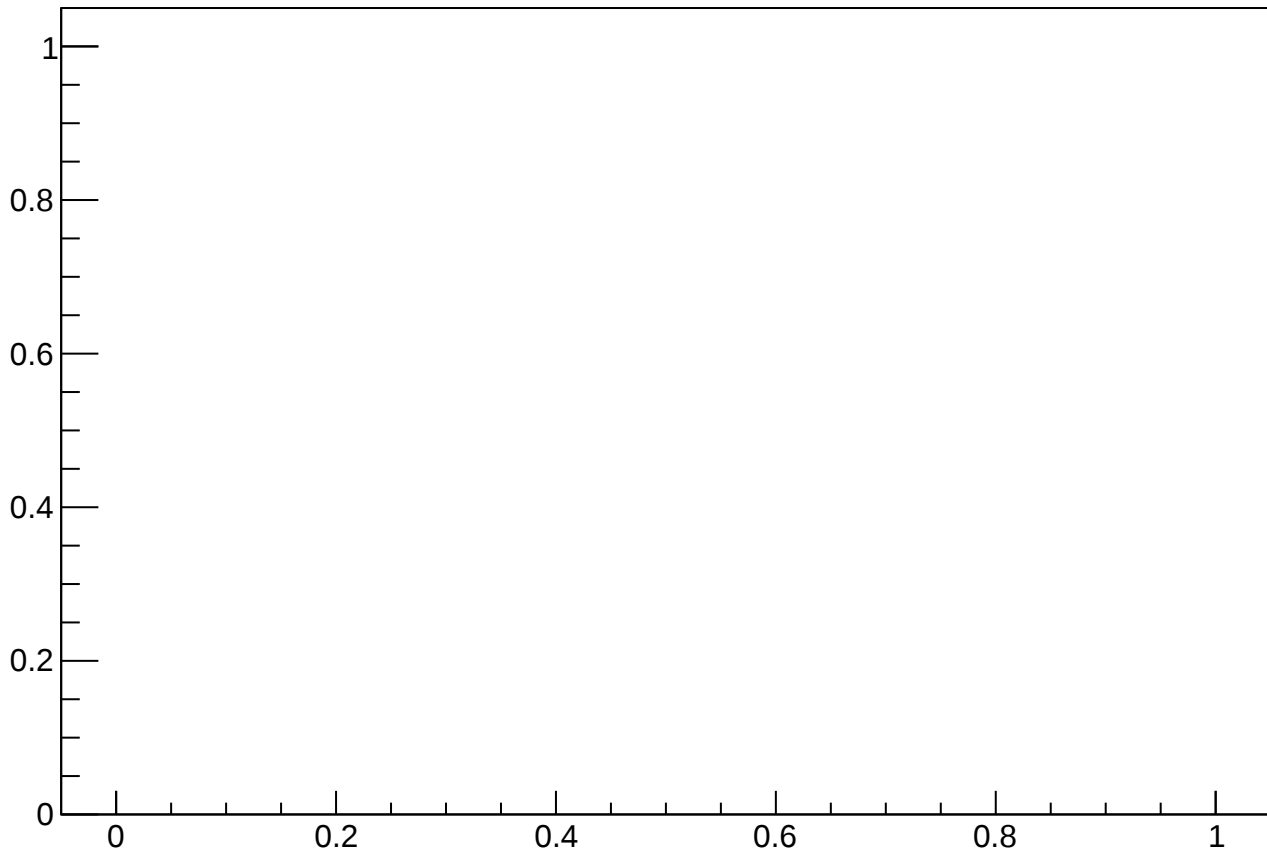
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

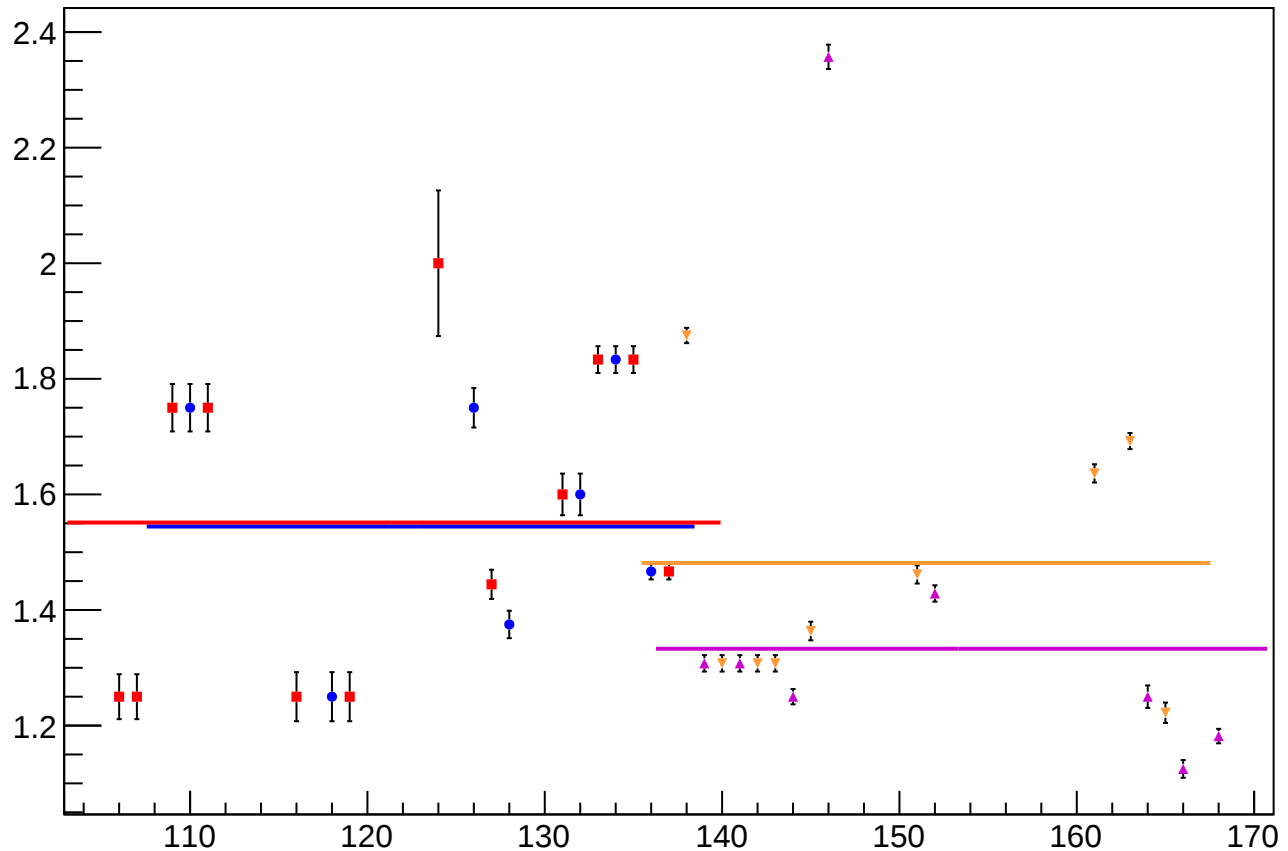
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.481+/-0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

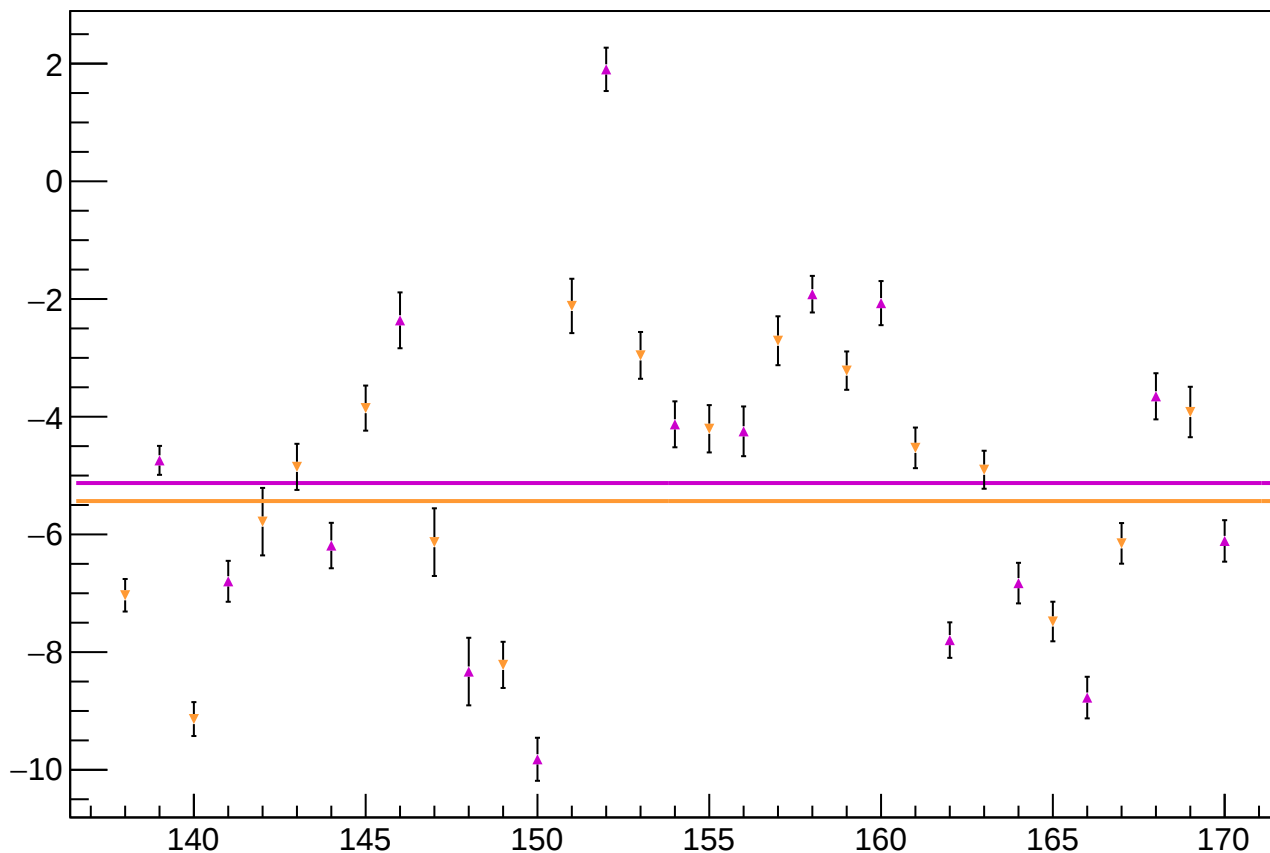
Left In: 1.333+/-0.005 χ^2/NDF : 2803.3/7

+ sign 1.495+/-0.004 χ^2/NDF : 2313.0/15

All: 1.447+/-0.003 χ^2/NDF : 6505.7/35

- sign 1.397+/-0.004 χ^2/NDF : 3942.9/19

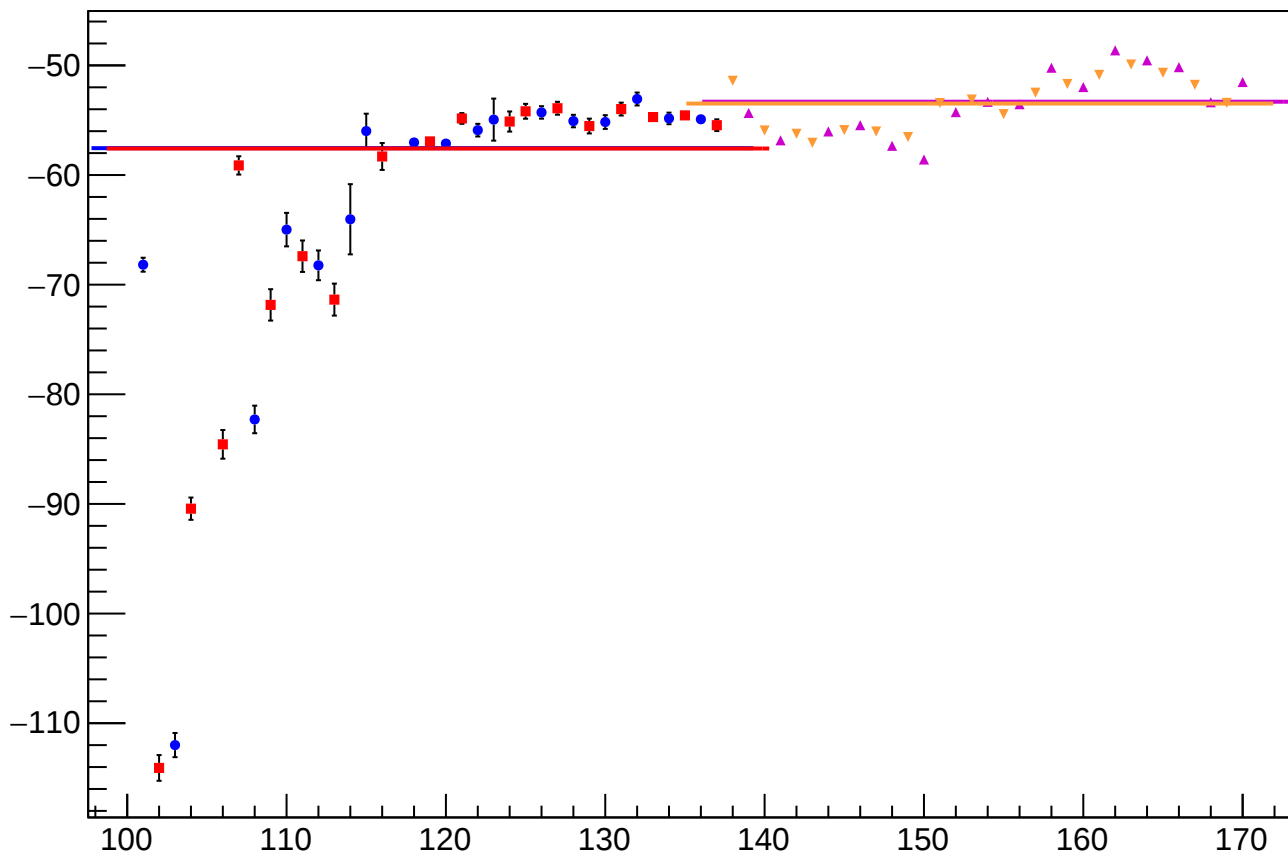
reg_asym_sam1_diff_bpm1X_slope vs Slug



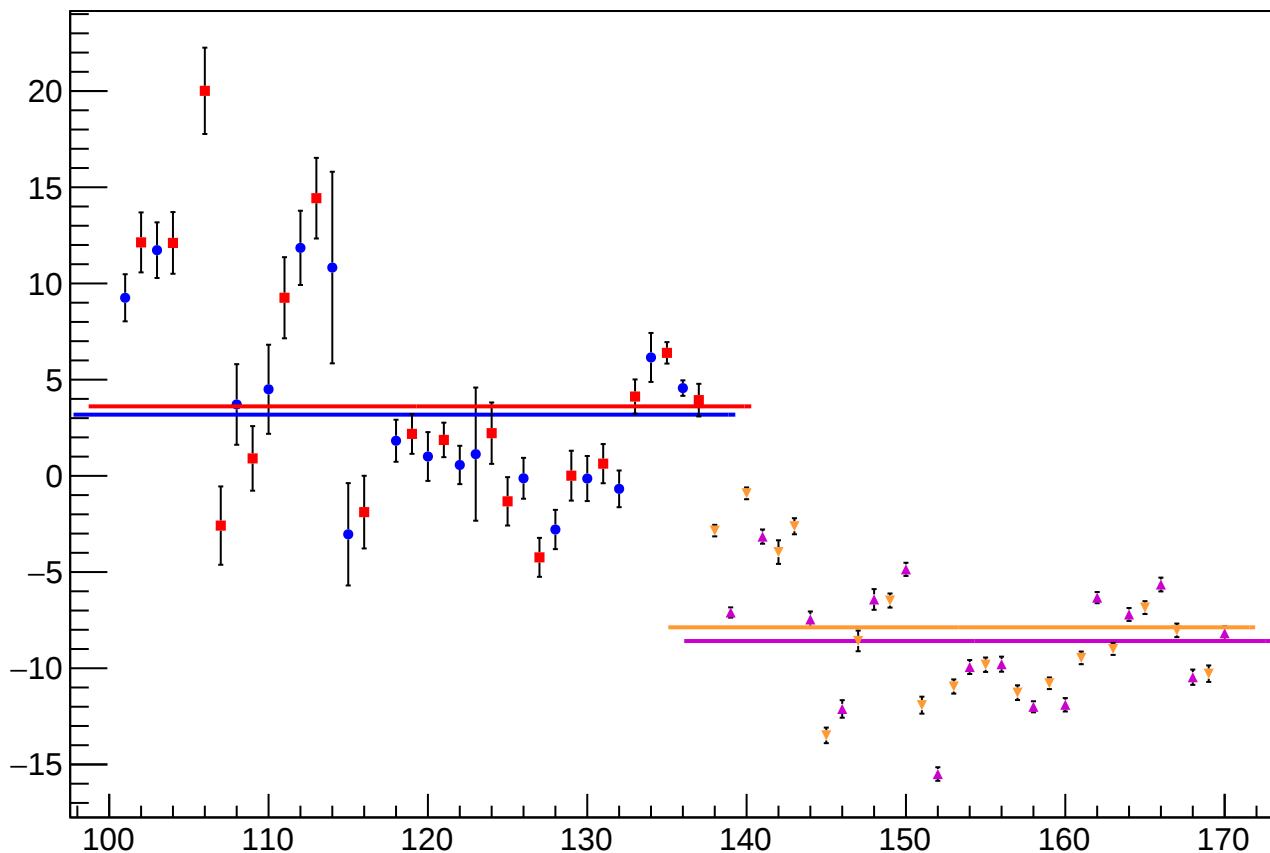
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.433+/-0.090 χ^2/NDF : 522.5/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.127+/-0.089 χ^2/NDF : 1041.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.279+/-0.063 χ^2/NDF : 1570.1/32
 - 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: -7.872 ± 0.089 χ^2/NDF : 1632.2/16

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

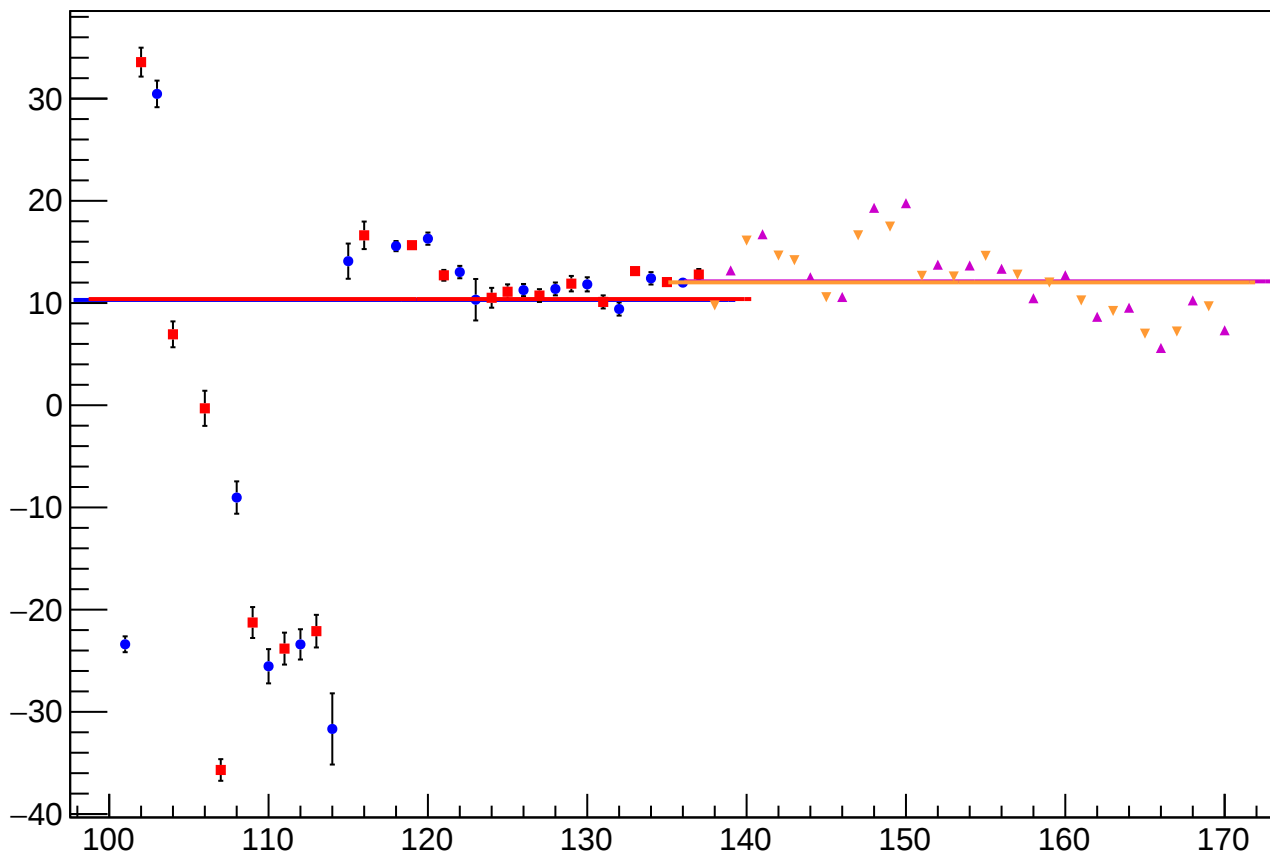
Left In: -8.584 ± 0.088 χ^2/NDF : 1256.5/15

+ sign -6.698 ± 0.084 χ^2/NDF : 3458.0/33

All: -7.051 ± 0.059 χ^2/NDF : 6910.3/67

- sign -7.399 ± 0.084 χ^2/NDF : 3417.3/33

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 12.023 ± 0.076 χ^2/NDF : 1568.1/16

Right Out: 10.388 ± 0.160 χ^2/NDF : 3786.4/17

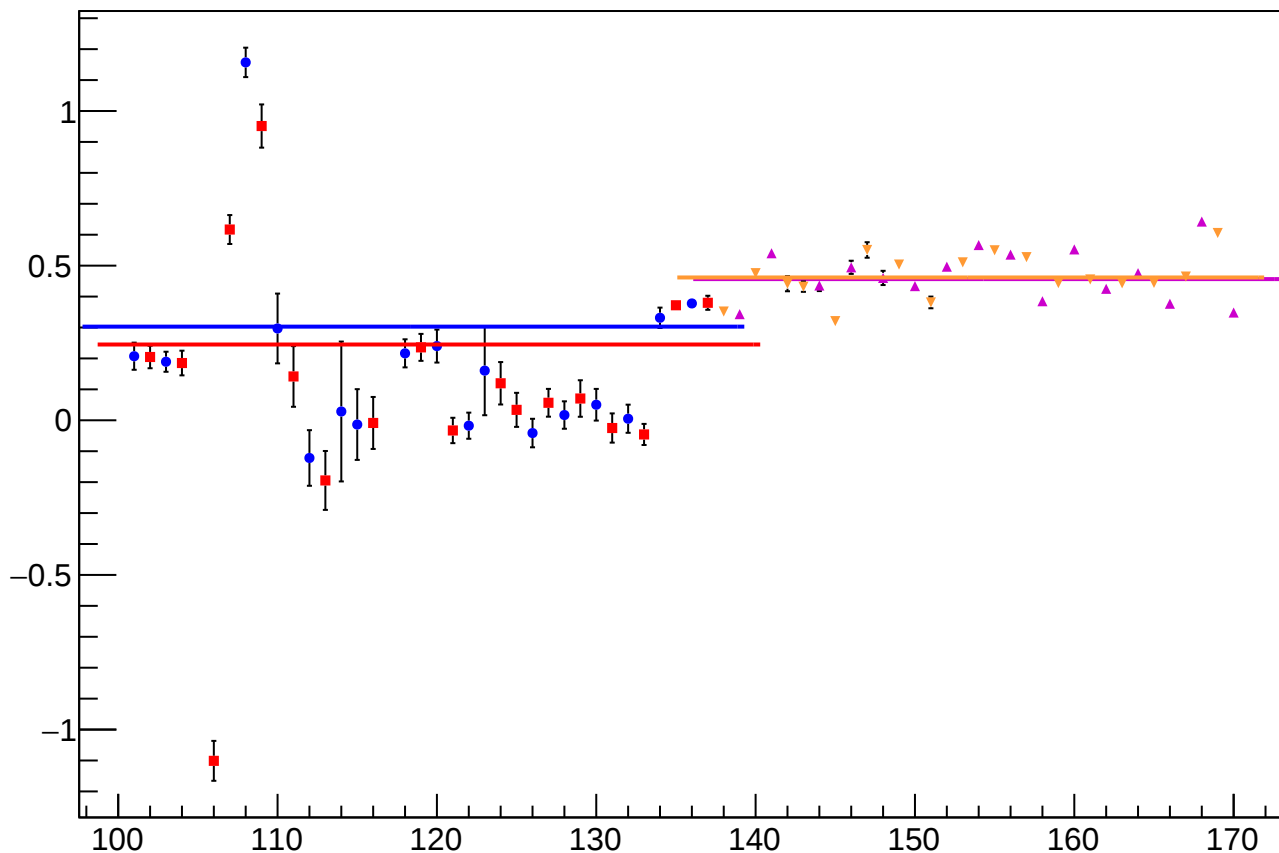
Left In: 12.119 ± 0.077 χ^2/NDF : 2342.1/15

+ sign 11.694 ± 0.069 χ^2/NDF : 5364.9/33

All: 11.742 ± 0.049 χ^2/NDF : 11589.3/67

- sign 11.790 ± 0.070 χ^2/NDF : 6223.5/33

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.462 $\pm$ 0.003 χ^2 /NDF: 388.4/16

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

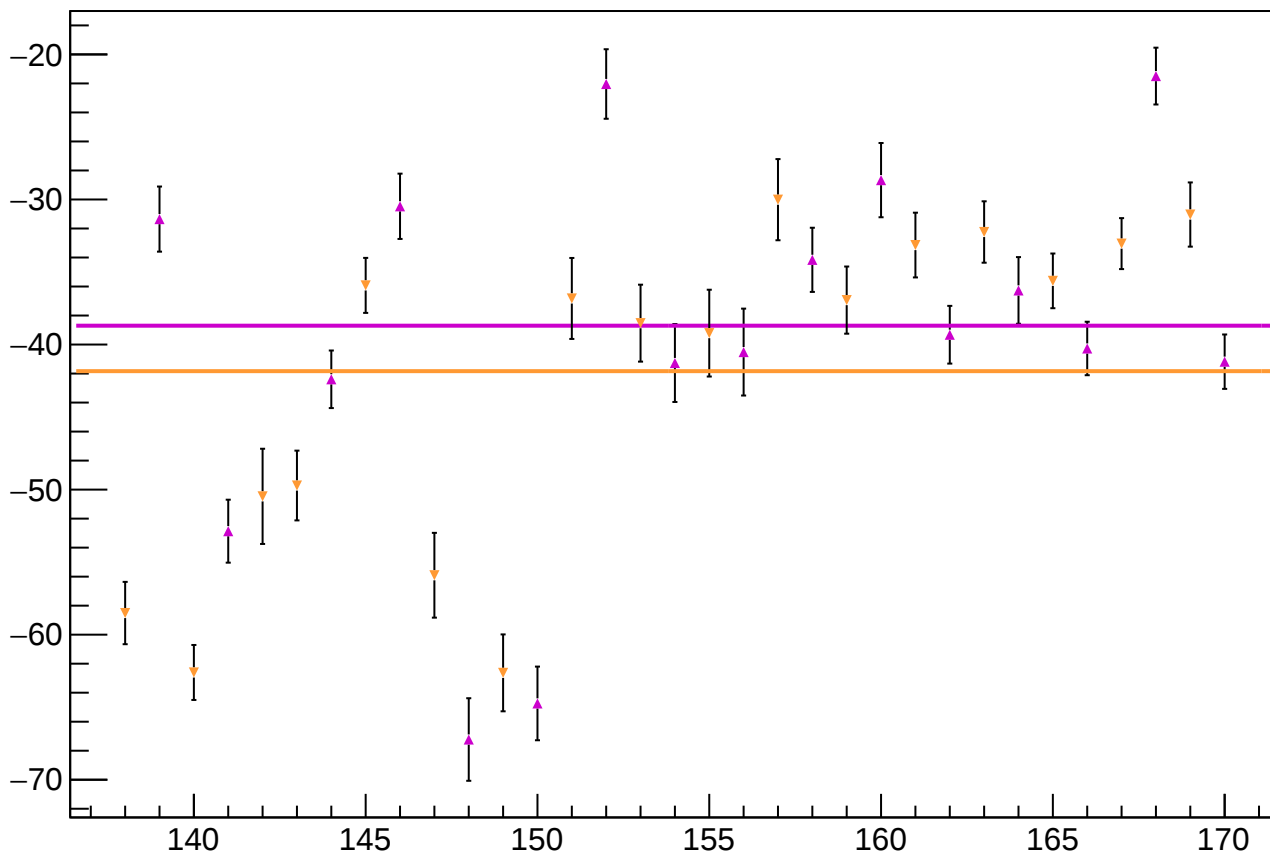
Left In: 0.456 $\pm$ 0.003 χ^2 /NDF: 668.6/15

+ sign 0.438 $\pm$ 0.003 χ^2 /NDF: 1355.1/33

All: 0.433 $\pm$ 0.002 χ^2 /NDF: 3516.1/67

- sign 0.428 $\pm$ 0.003 χ^2 /NDF: 2155.9/33

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.834+/-0.557 χ^2/NDF : 415.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

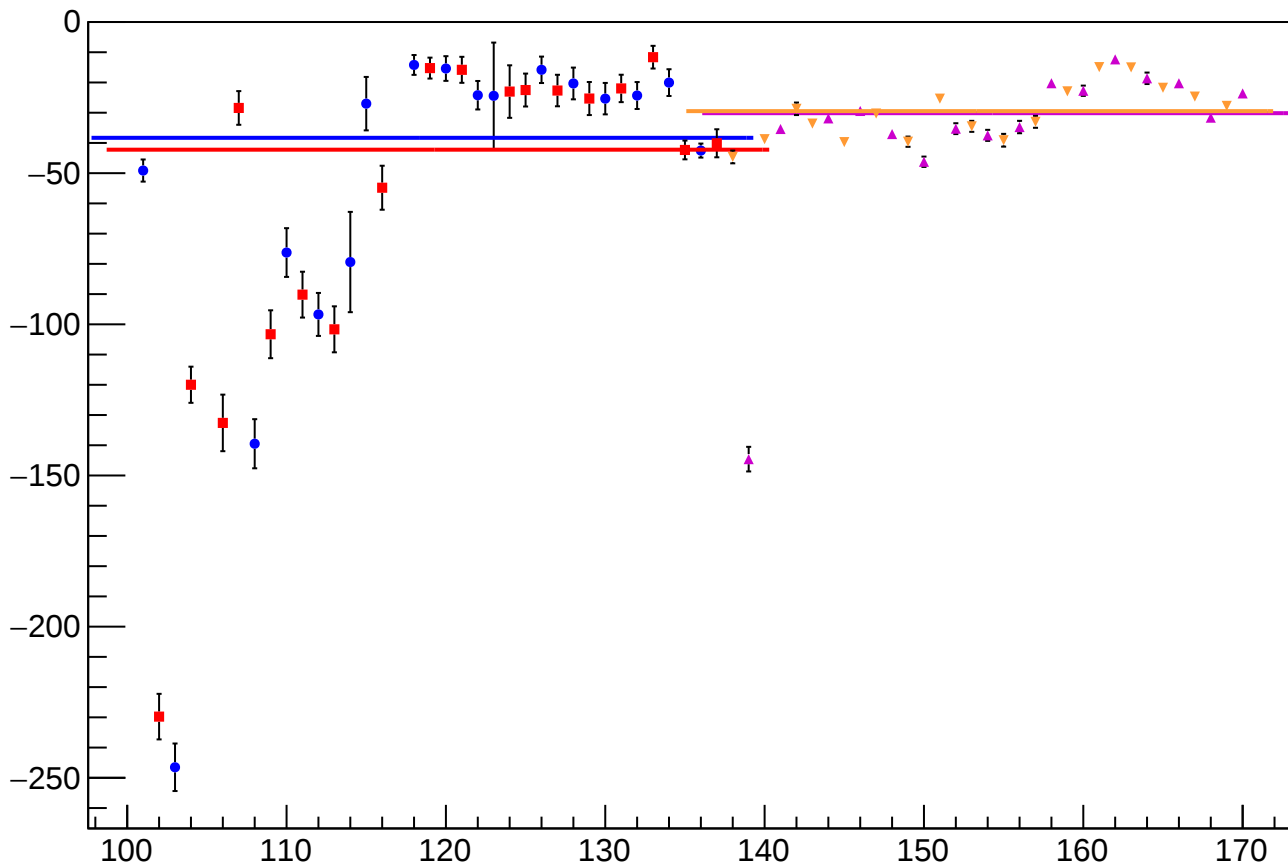
Left In: -38.700+/-0.559 χ^2/NDF : 425.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.273+/-0.394 χ^2/NDF : 857.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -29.479 ± 0.404 χ^2/NDF : 432.0/16

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

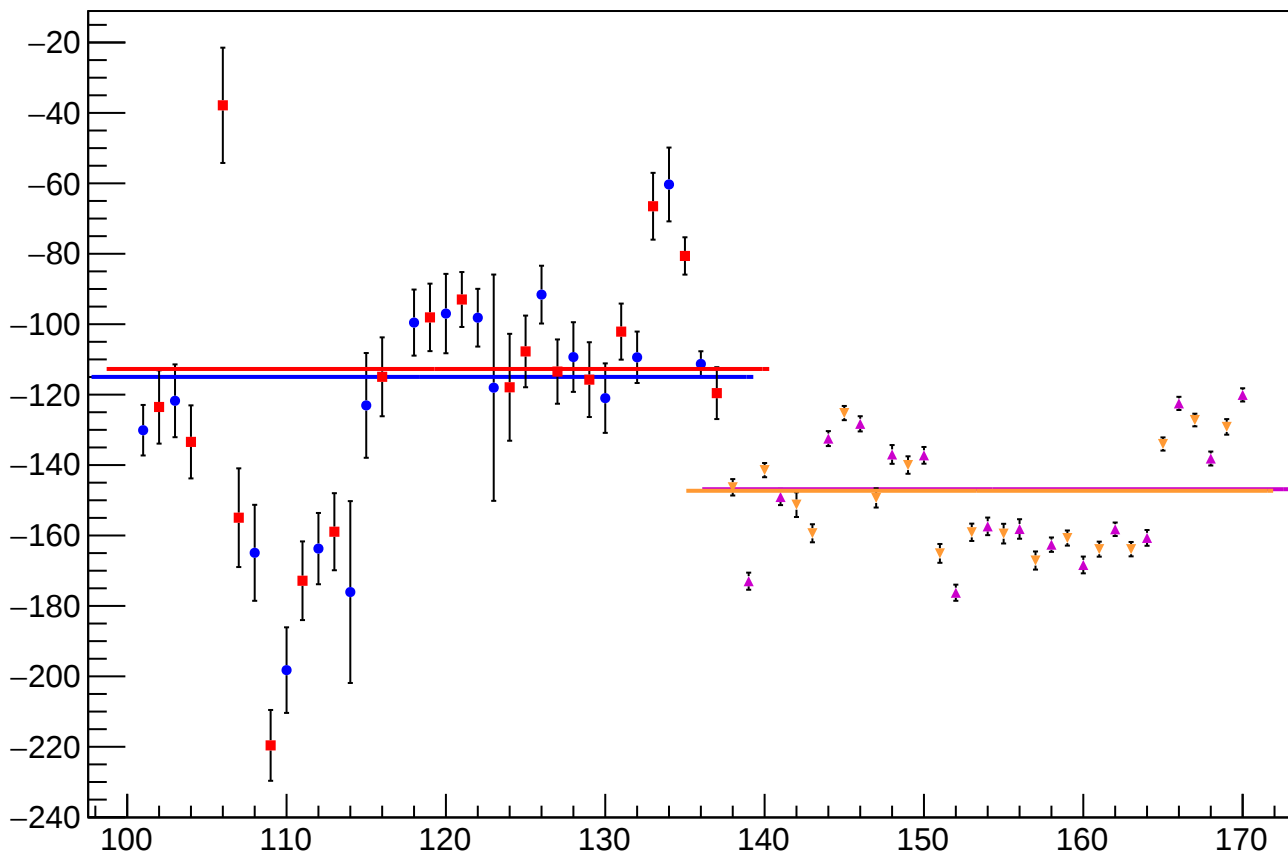
Left In: -30.155 ± 0.412 χ^2/NDF : 1227.2/15

+ sign -30.468 ± 0.381 χ^2/NDF : 1618.2/33

All: -30.928 ± 0.273 χ^2/NDF : 4215.8/67

- sign -31.410 ± 0.390 χ^2/NDF : 2594.7/33

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -147.302 ± 0.553 χ^2/NDF : 714.3/16

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

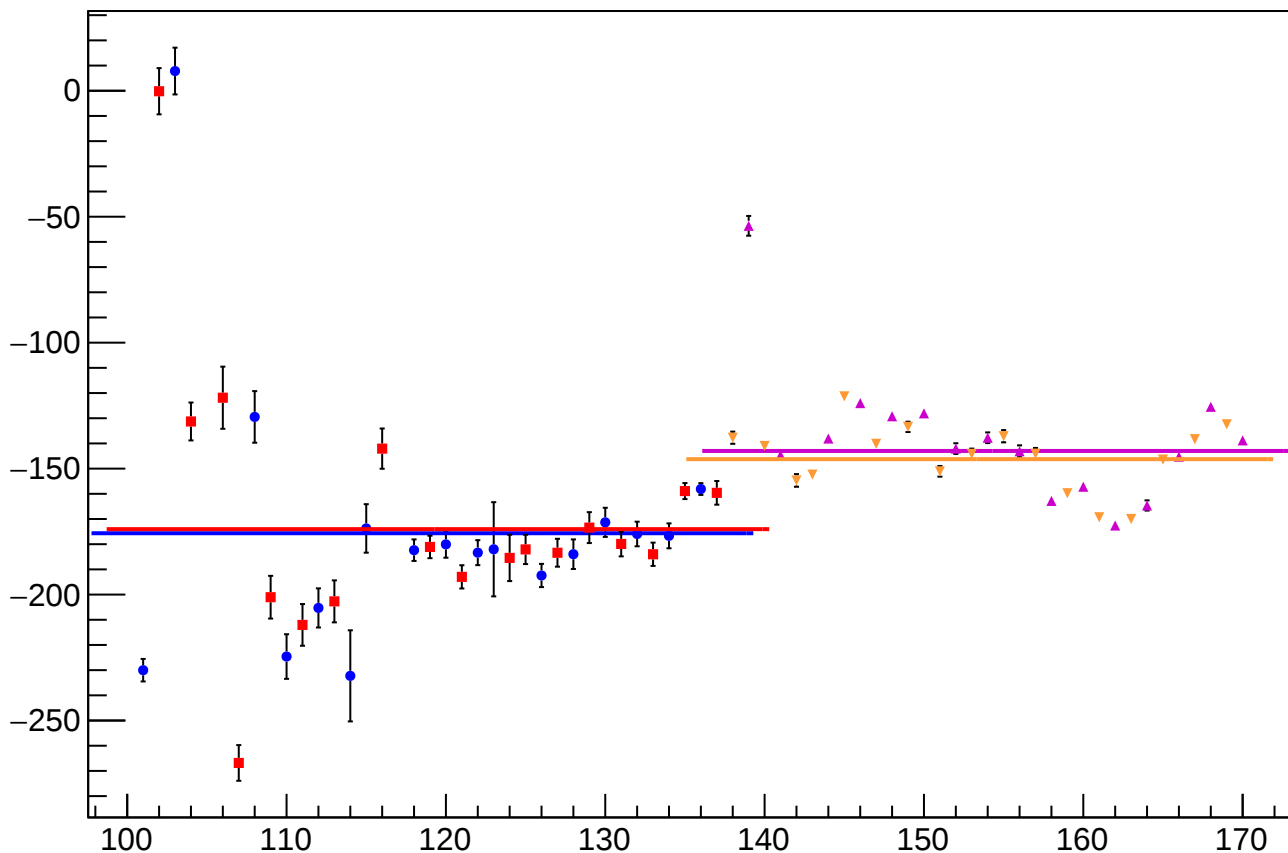
Left In: -146.857 ± 0.550 χ^2/NDF : 1072.0/15

+ sign -145.154 ± 0.535 χ^2/NDF : 1082.5/33

All: -145.009 ± 0.378 χ^2/NDF : 2646.4/67

- sign -144.865 ± 0.534 χ^2/NDF : 1563.8/33

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -146.243 ± 0.465 χ^2/NDF : 850.0/16

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

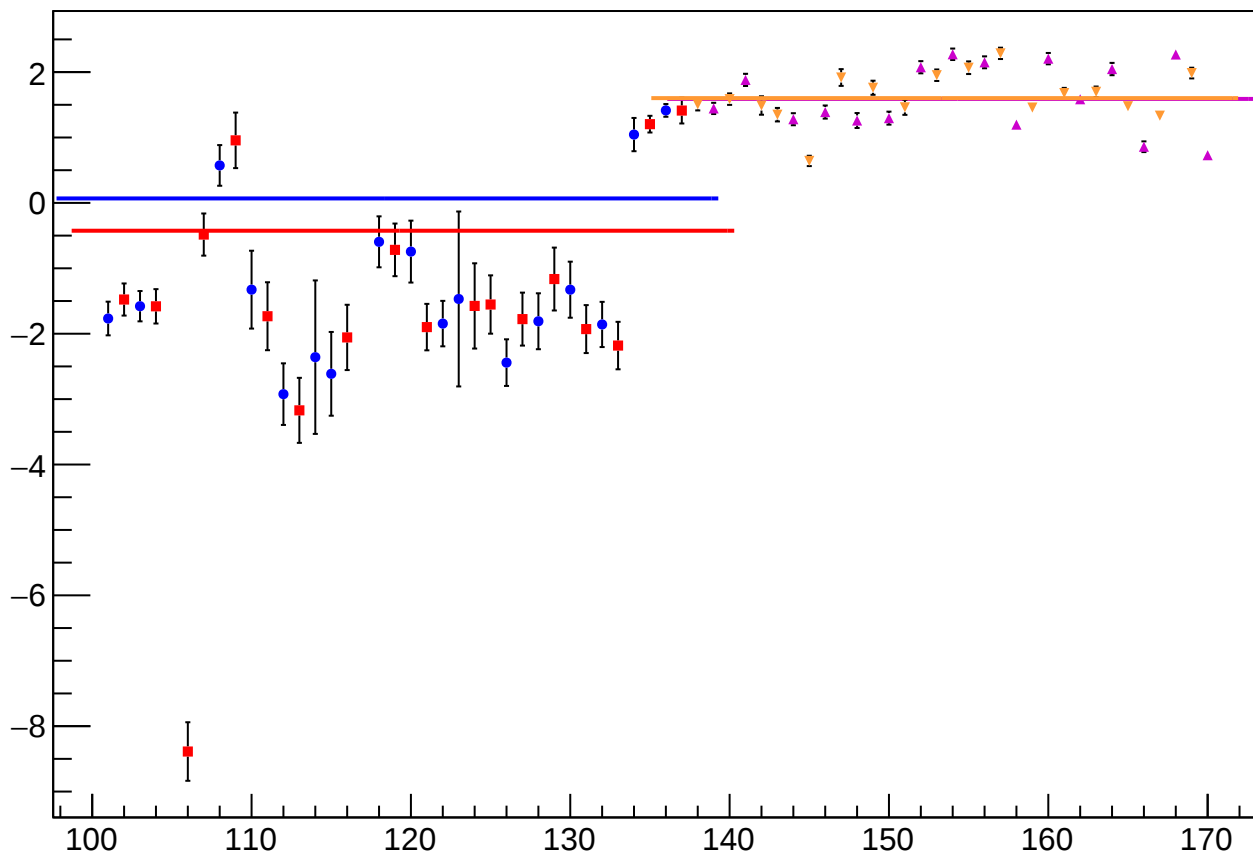
Left In: -142.988 ± 0.472 χ^2/NDF : 1497.9/15

+ sign -149.726 ± 0.437 χ^2/NDF : 2015.4/33

All: -148.066 ± 0.312 χ^2/NDF : 4714.1/67

- sign -146.340 ± 0.445 χ^2/NDF : 2669.3/33

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 $\chi^2/\text{NDF}: 525.9/16$

Left Out: 1.602 ± 0.022 $\chi^2/\text{NDF}: 309.8/16$

Right Out: -0.425 ± 0.071 $\chi^2/\text{NDF}: 742.9/17$

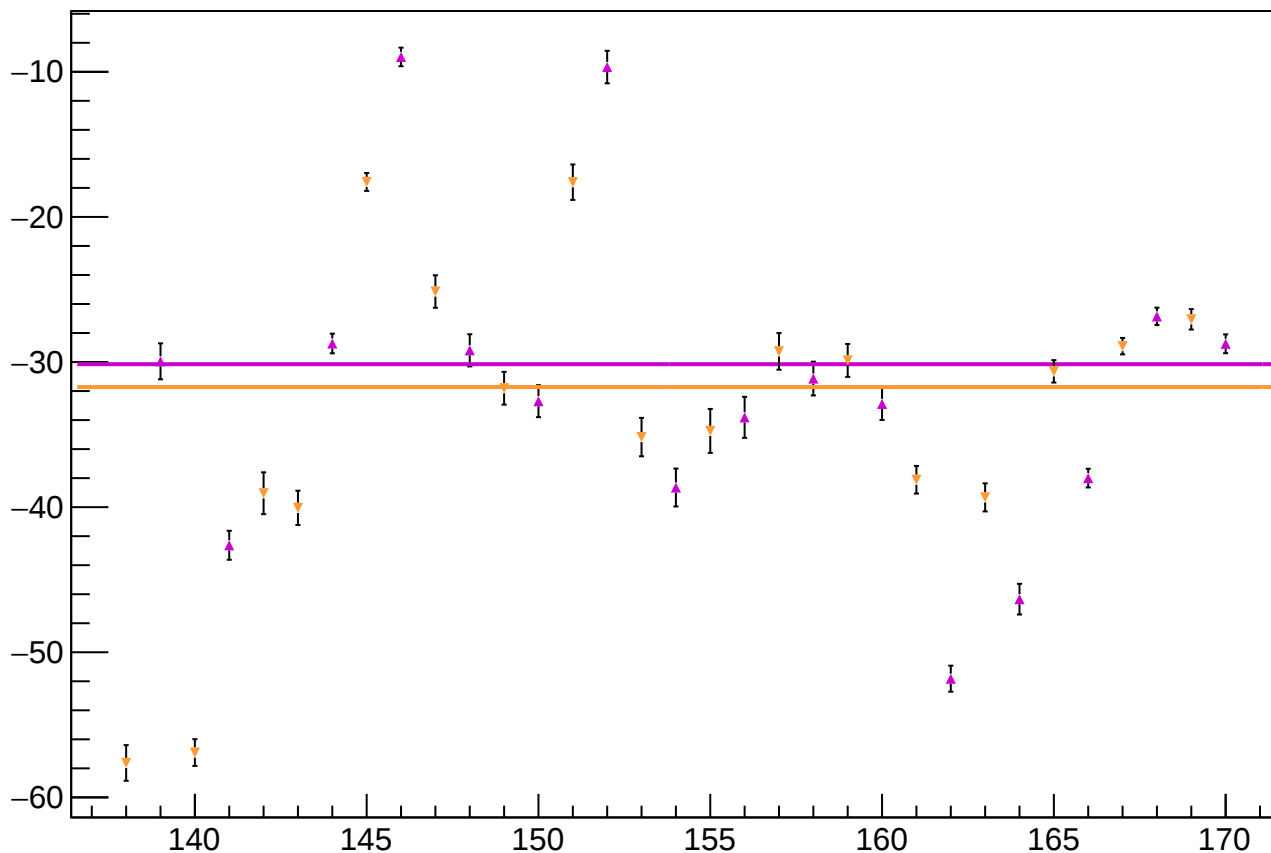
Left In: 1.590 ± 0.022 $\chi^2/\text{NDF}: 591.2/15$

+ sign 1.457 ± 0.021 $\chi^2/\text{NDF}: 1309.8/33$

All: 1.439 ± 0.015 $\chi^2/\text{NDF}: 3378.4/67$

- sign 1.421 ± 0.021 $\chi^2/\text{NDF}: 2067.1/33$

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.721+/-0.228 χ^2/NDF : 2151.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

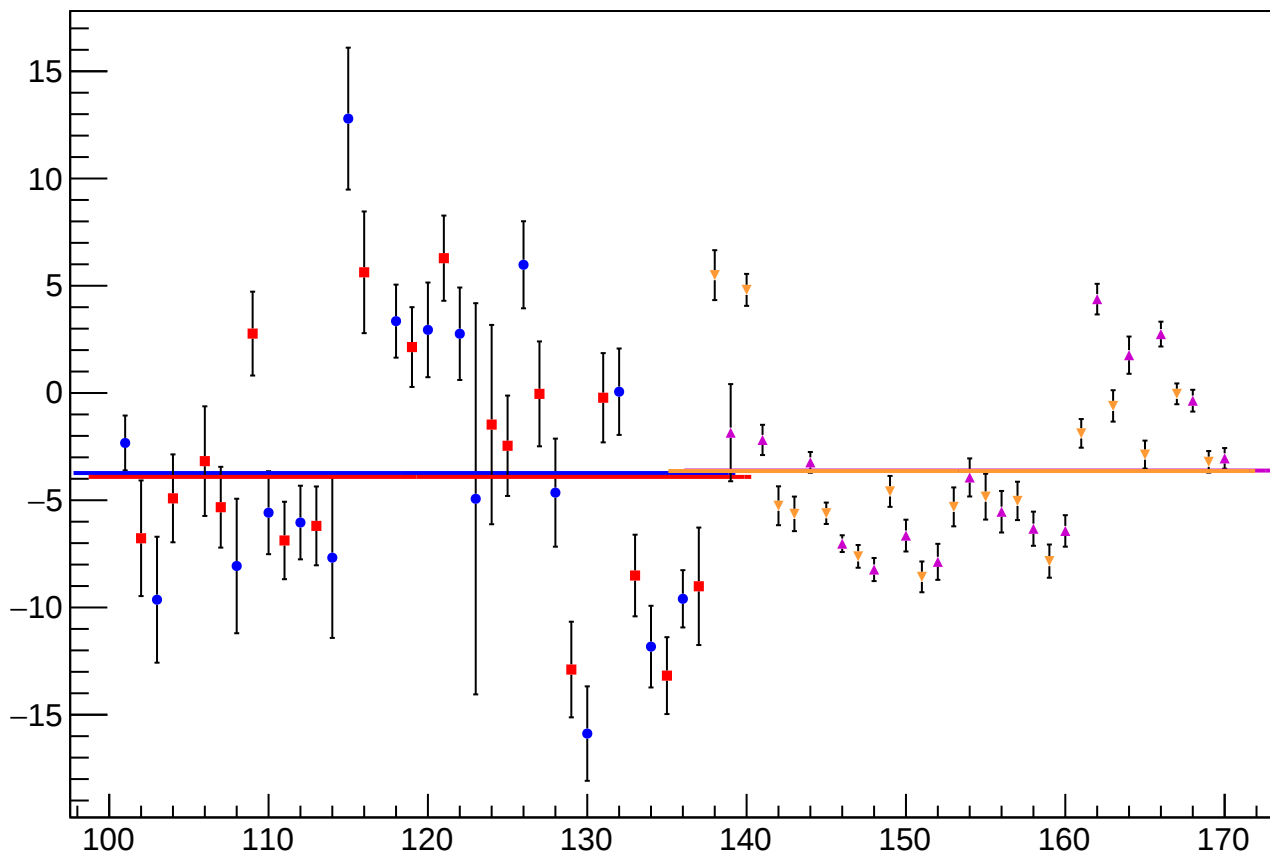
Left In: -30.149+/-0.218 χ^2/NDF : 2657.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.901+/-0.157 χ^2/NDF : 4833.7/32

- 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: -3.638 ± 0.166 $\chi^2/\text{NDF}: 437.9/16$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

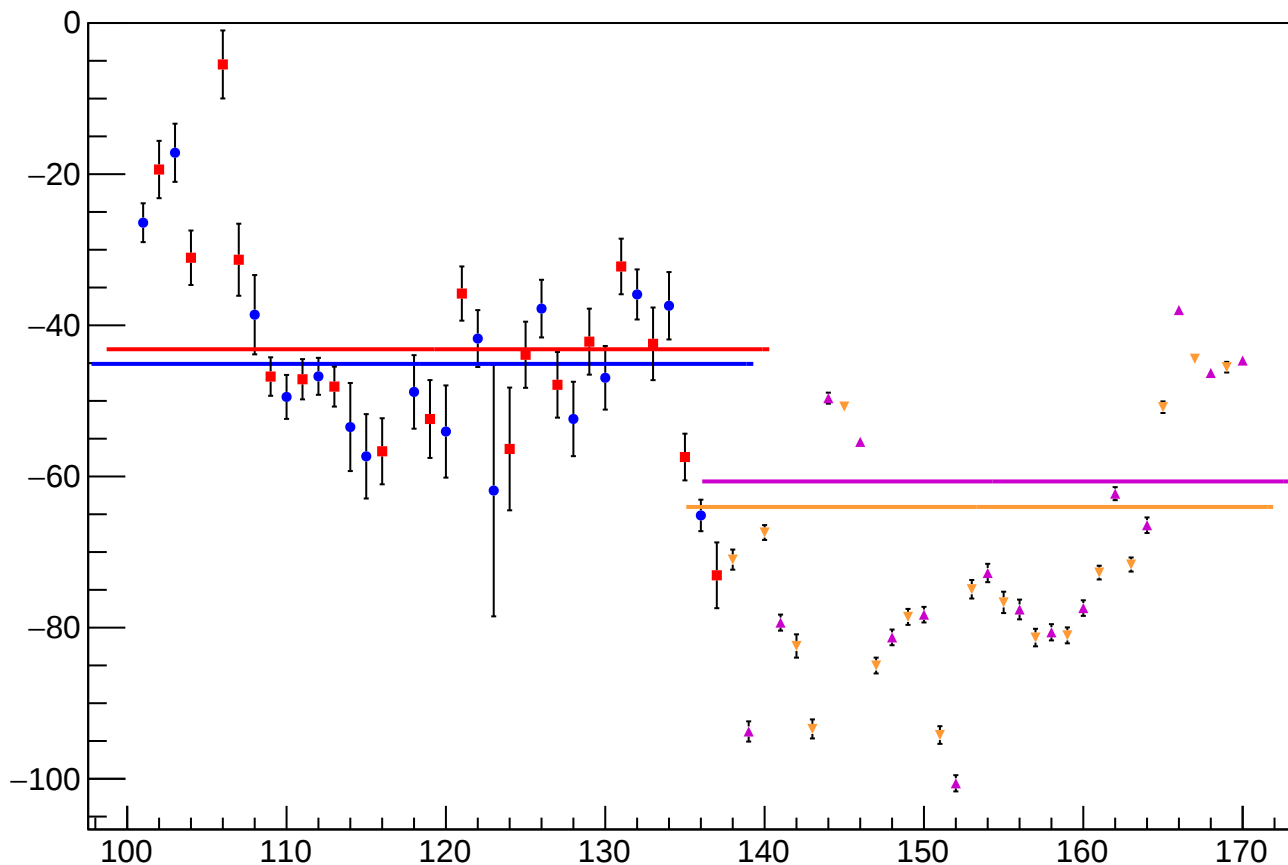
Left In: -3.616 ± 0.158 $\chi^2/\text{NDF}: 554.7/15$

+ sign -3.647 ± 0.157 $\chi^2/\text{NDF}: 603.8/33$

All: -3.645 ± 0.109 $\chi^2/\text{NDF}: 1283.6/67$

- sign -3.643 ± 0.151 $\chi^2/\text{NDF}: 679.8/33$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -64.031 ± 0.227 χ^2/NDF : 5319.3/16

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

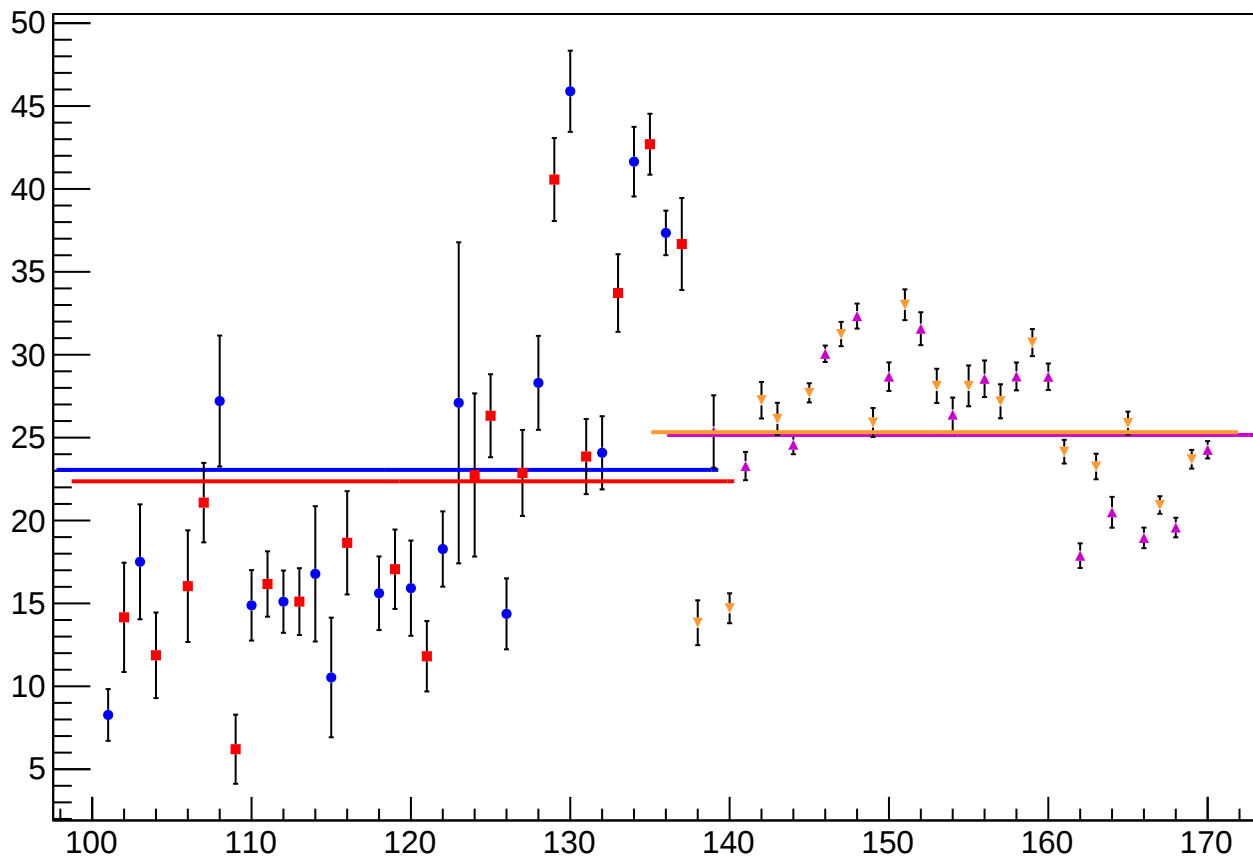
Left In: -60.656 ± 0.216 χ^2/NDF : 6570.3/15

+ sign -62.854 ± 0.220 χ^2/NDF : 5981.3/33

All: -61.180 ± 0.152 χ^2/NDF : 13268.1/67

- sign -59.663 ± 0.210 χ^2/NDF : 7176.5/33

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 χ^2/NDF : 461.1/16

Left Out: 25.329 ± 0.191 χ^2/NDF : 512.8/16

Right Out: 22.365 ± 0.573 χ^2/NDF : 368.8/17

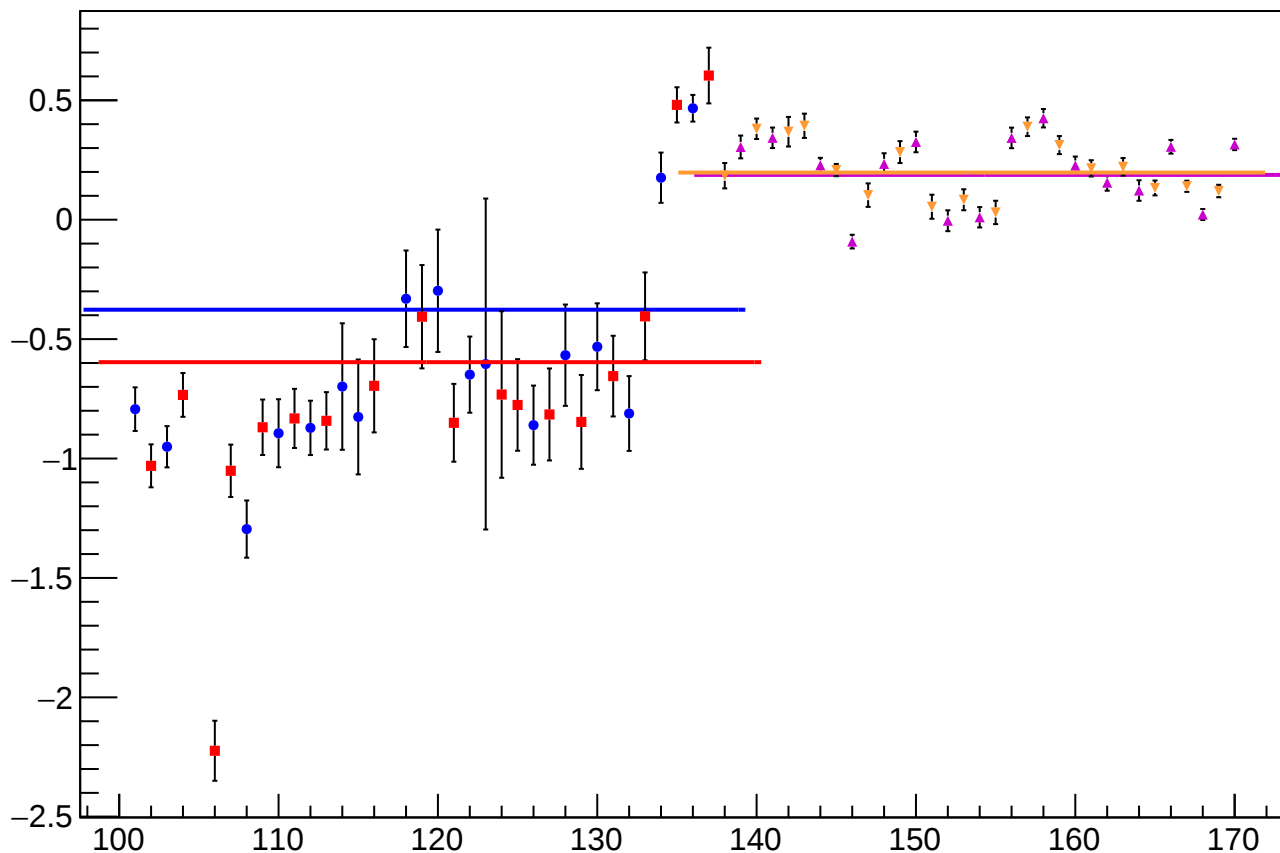
Left In: 25.162 ± 0.184 χ^2/NDF : 613.8/15

+ sign 25.090 ± 0.180 χ^2/NDF : 988.9/33

All: 24.993 ± 0.126 χ^2/NDF : 1993.6/67

- sign 24.902 ± 0.175 χ^2/NDF : 1004.2/33

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.198 ± 0.009 $\chi^2/\text{NDF}: 127.7/16$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

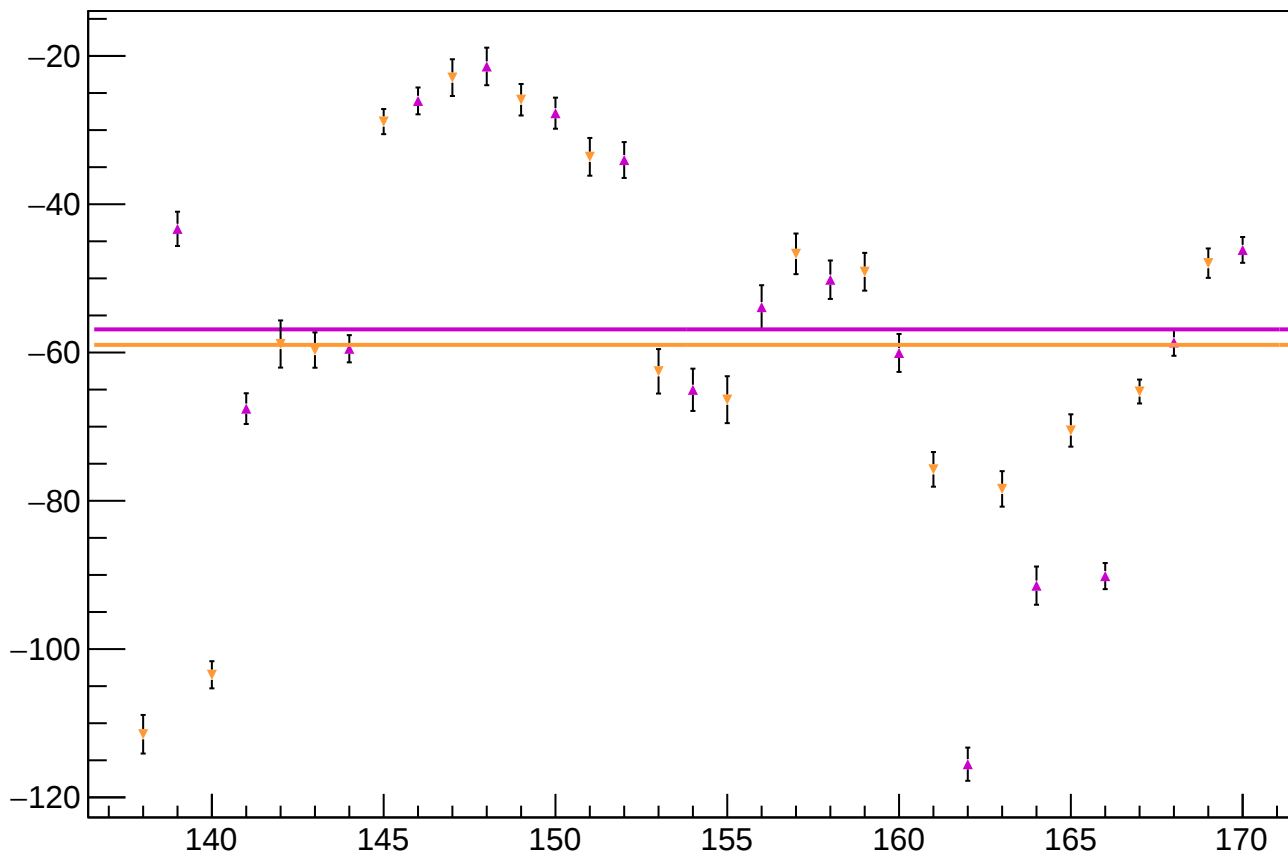
Left In: 0.188 ± 0.009 $\chi^2/\text{NDF}: 316.1/15$

+ sign 0.151 ± 0.009 $\chi^2/\text{NDF}: 899.8/33$

All: 0.140 ± 0.006 $\chi^2/\text{NDF}: 2392.5/67$

- sign 0.129 ± 0.008 $\chi^2/\text{NDF}: 1489.2/33$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.969+/-0.549 χ^2/NDF : 2098.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

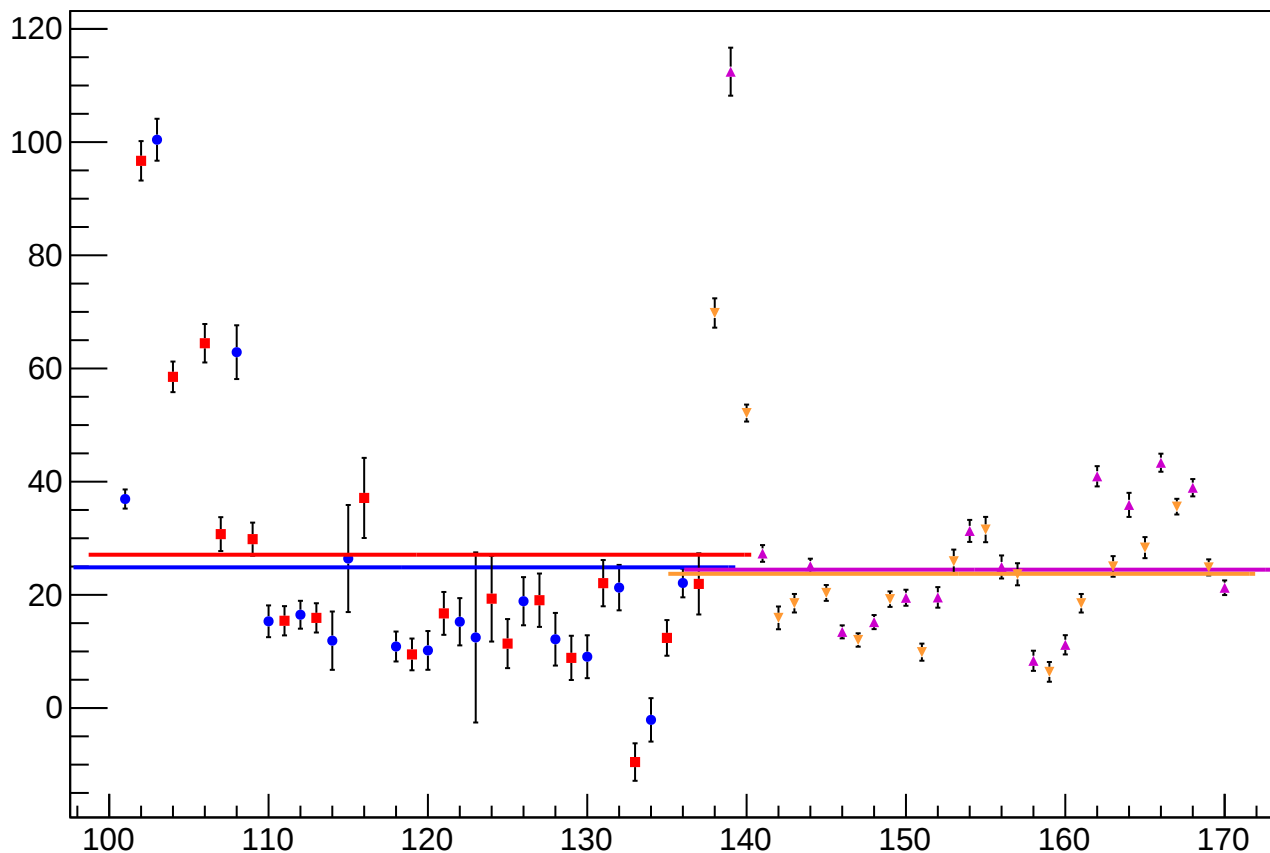
Left In: -56.880+/-0.540 χ^2/NDF : 2110.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.908+/-0.385 χ^2/NDF : 4216.5/32

- 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: 23.718 $\pm$ 0.395 χ^2 /NDF:1100.8/16

Right Out: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

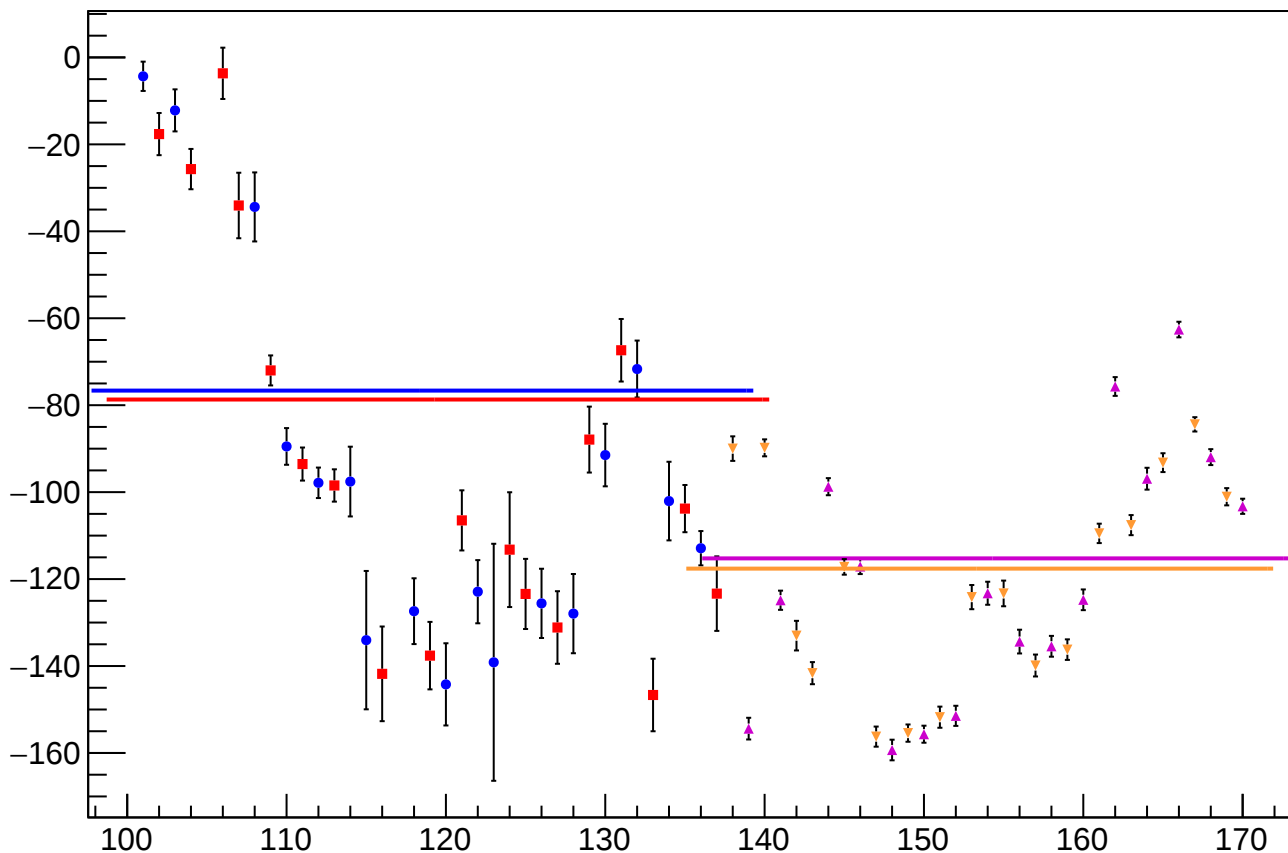
Left In: 24.449 $\pm$ 0.395 χ^2 /NDF:1105.6/15

+ sign 23.941 $\pm$ 0.354 χ^2 /NDF: 1793.4/33

All: 24.447 $\pm$ 0.251 χ^2 /NDF: 3842.7/67

- sign 24.955 $\pm$ 0.355 χ^2 /NDF: 2045.1/33

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -117.592 ± 0.546 χ^2/NDF : 2030.4/16

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

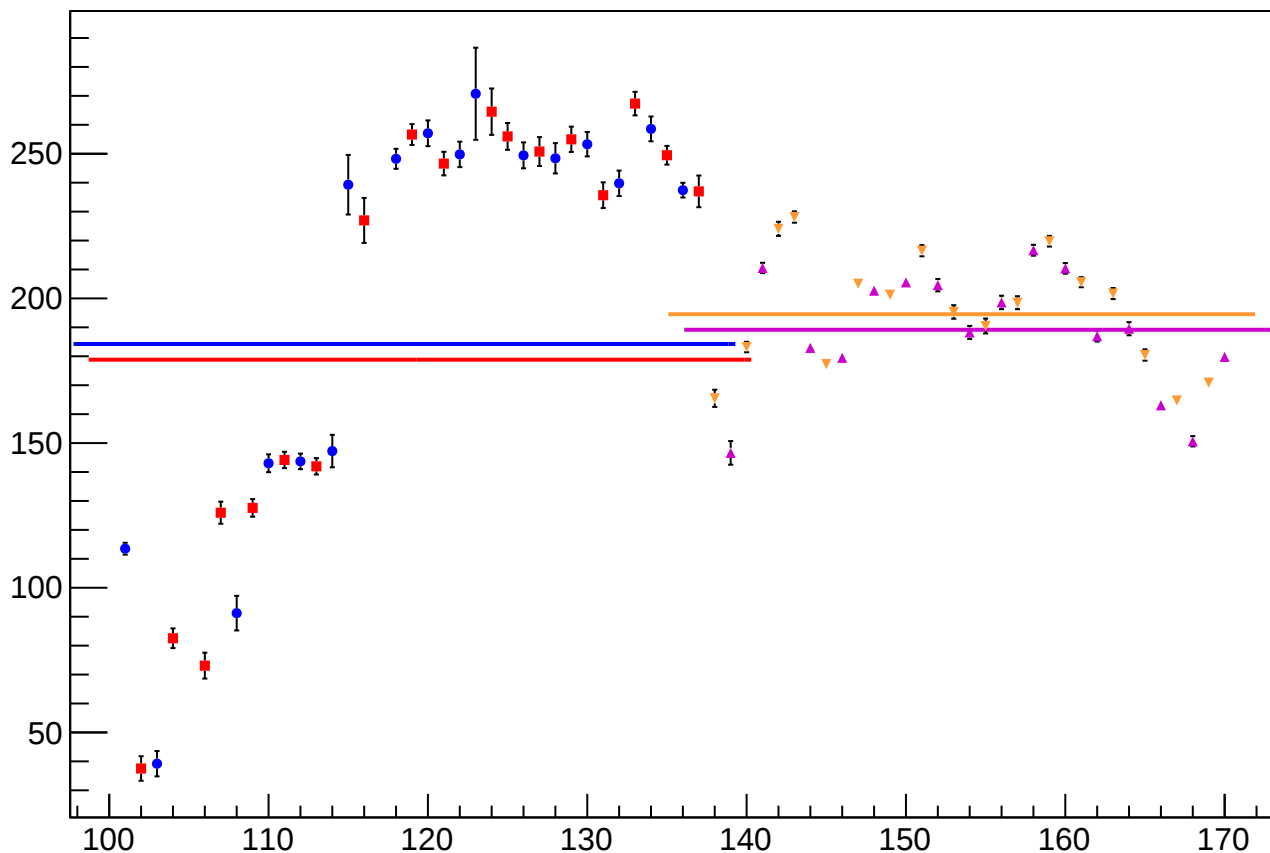
Left In: -115.239 ± 0.533 χ^2/NDF : 2957.3/15

+ sign -112.282 ± 0.509 χ^2/NDF : 3800.3/33

All: -111.302 ± 0.356 χ^2/NDF : 8227.2/67

- sign -110.371 ± 0.496 χ^2/NDF : 4419.7/33

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 194.535 $\pm$ 0.458 χ^2 /NDF: 1783.8/16

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

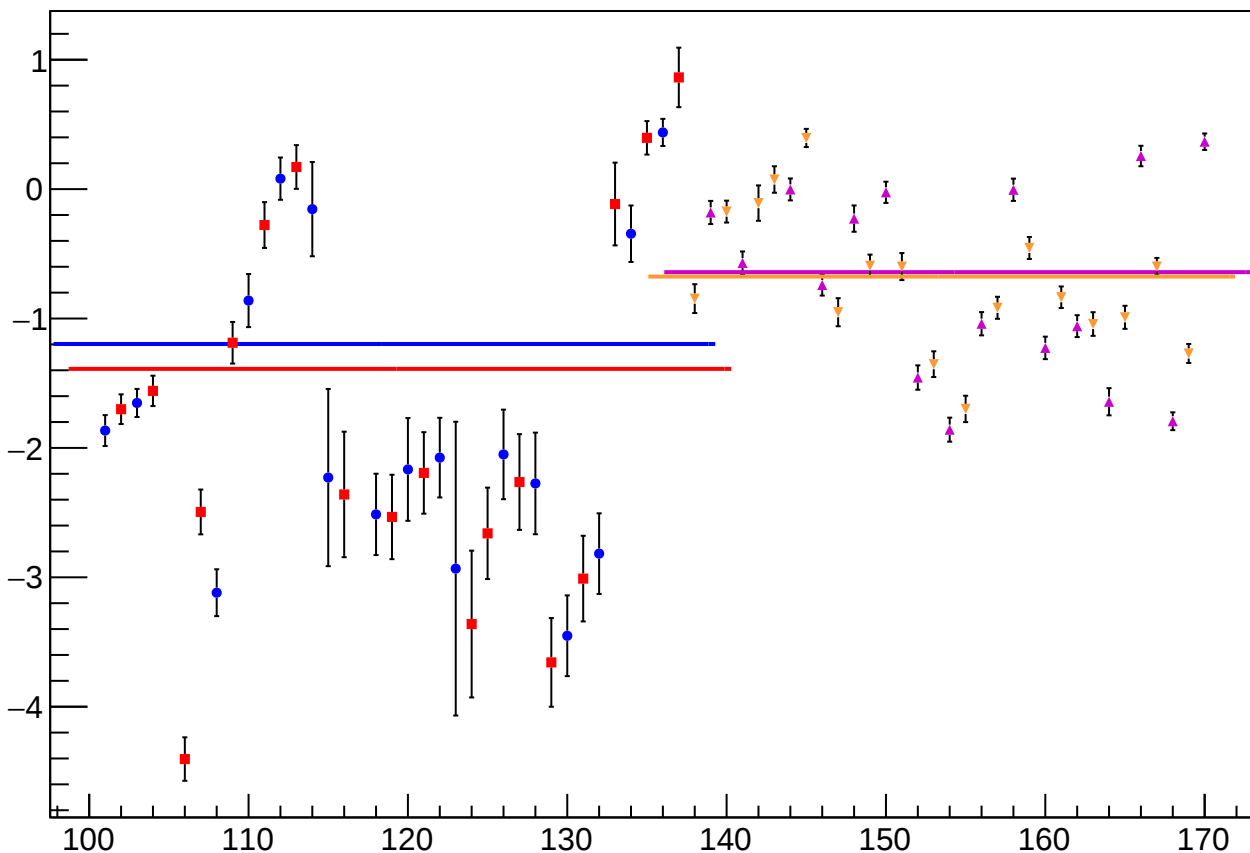
Left In: 189.162 $\pm$ 0.456 χ^2 /NDF: 1638.9/15

+ sign 192.475 $\pm$ 0.410 χ^2 /NDF: 7273.5/33

All: 189.806 $\pm$ 0.289 χ^2 /NDF: 15268.6/67

- sign 187.142 $\pm$ 0.409 χ^2 /NDF: 7910.2/33

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.676 ± 0.022 χ^2/NDF : 609.9/16

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

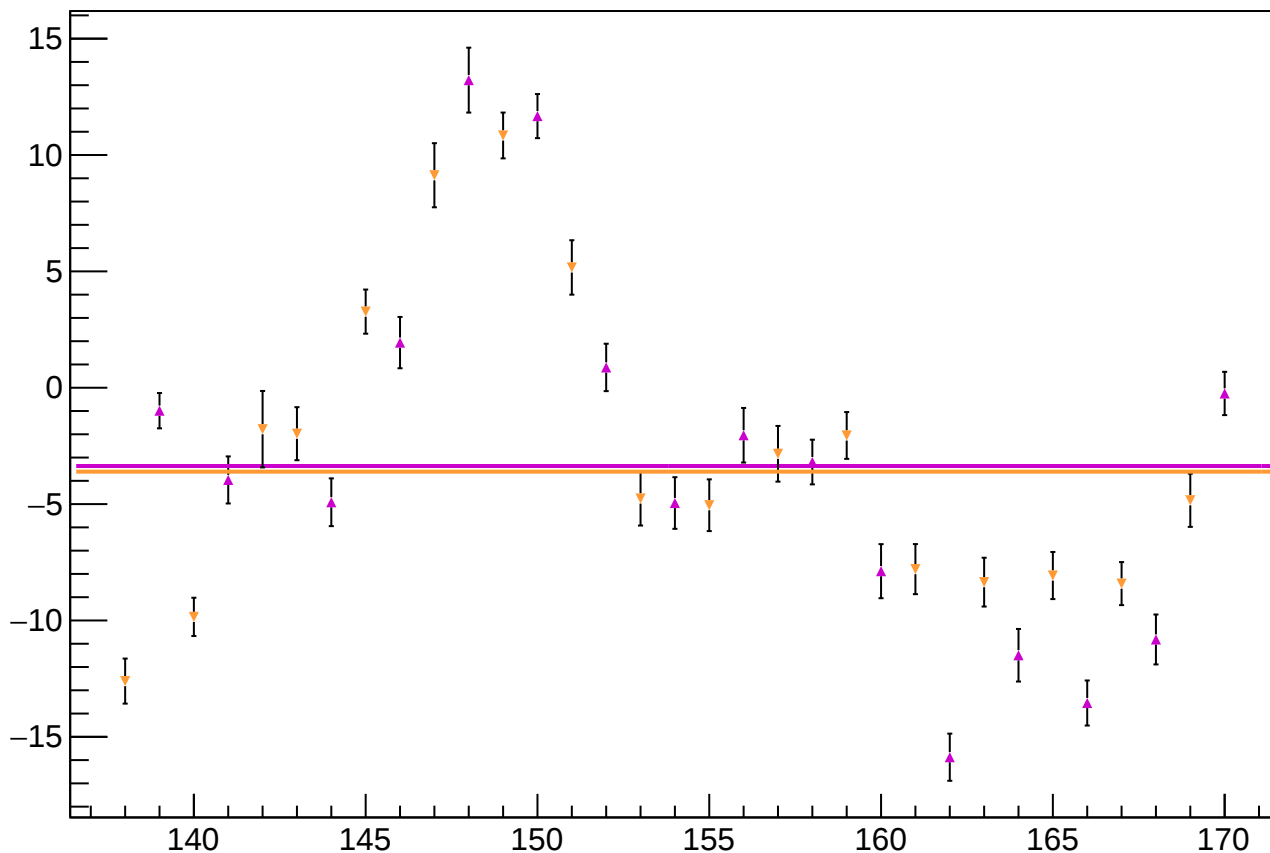
Left In: -0.642 ± 0.021 χ^2/NDF : 1300.7/15

+ sign -0.763 ± 0.020 χ^2/NDF : 1329.0/33

All: -0.767 ± 0.014 χ^2/NDF : 3769.8/67

- sign -0.771 ± 0.019 χ^2/NDF : 2440.7/33

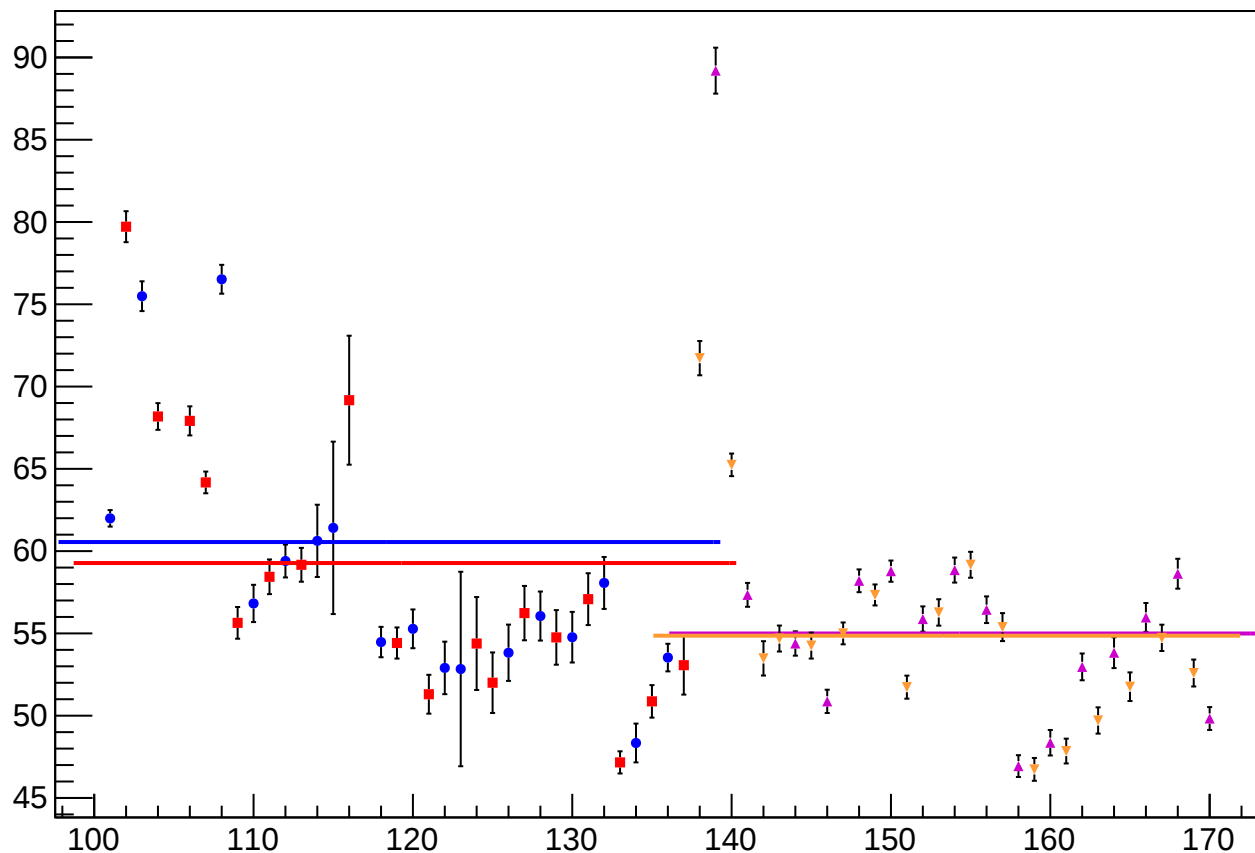
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -3.606+/-0.258 χ^2/NDF : 645.8/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -3.363+/-0.256 χ^2/NDF : 839.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -3.484+/-0.182 χ^2/NDF : 1485.5/32
- 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: 54.861 ± 0.188 χ^2/NDF : 847.7/16

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

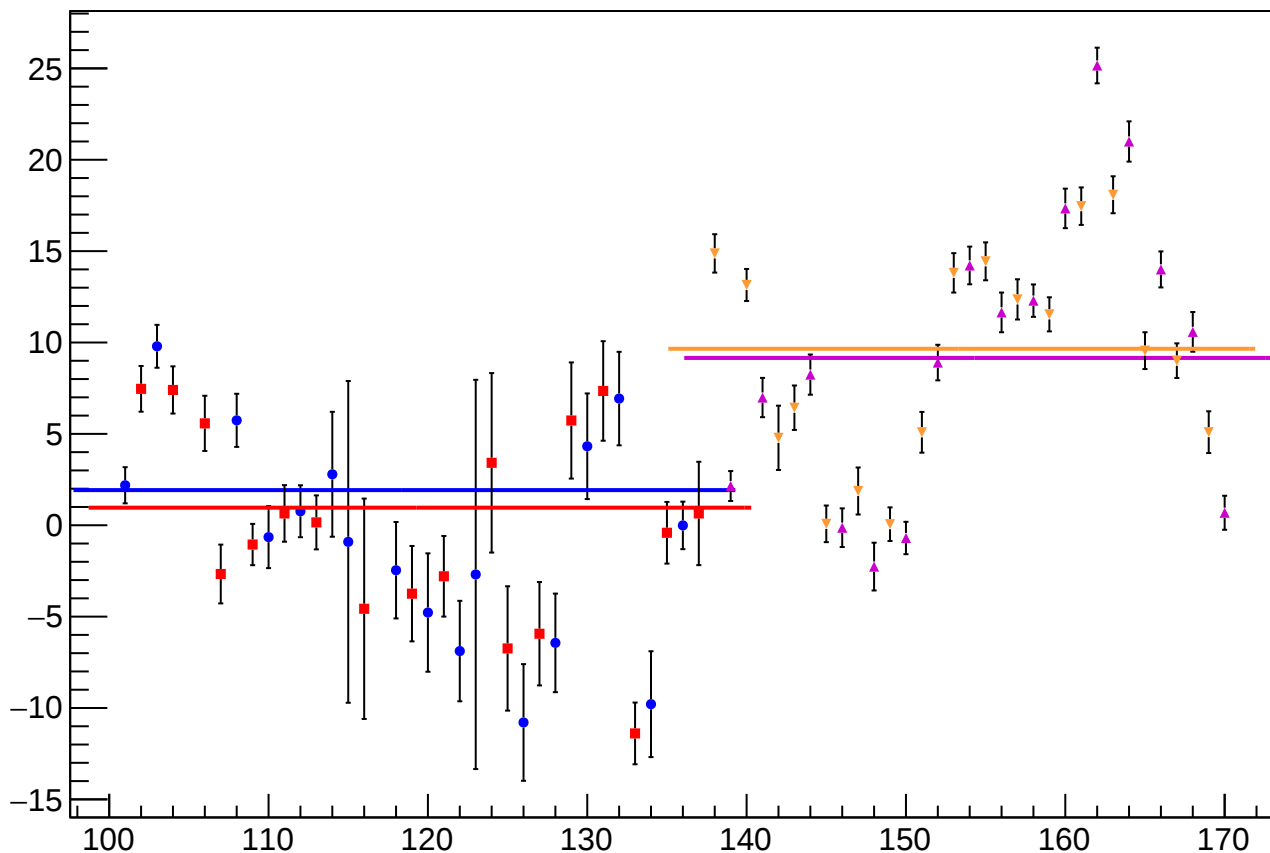
Left In: 54.995 ± 0.193 χ^2/NDF : 1032.8/15

+ sign 56.799 ± 0.153 χ^2/NDF : 2090.3/33

All: 56.701 ± 0.108 χ^2/NDF : 4583.5/67

- sign 56.602 ± 0.153 χ^2/NDF : 2492.4/33

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.658 ± 0.255 χ^2/NDF : 498.8/16

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

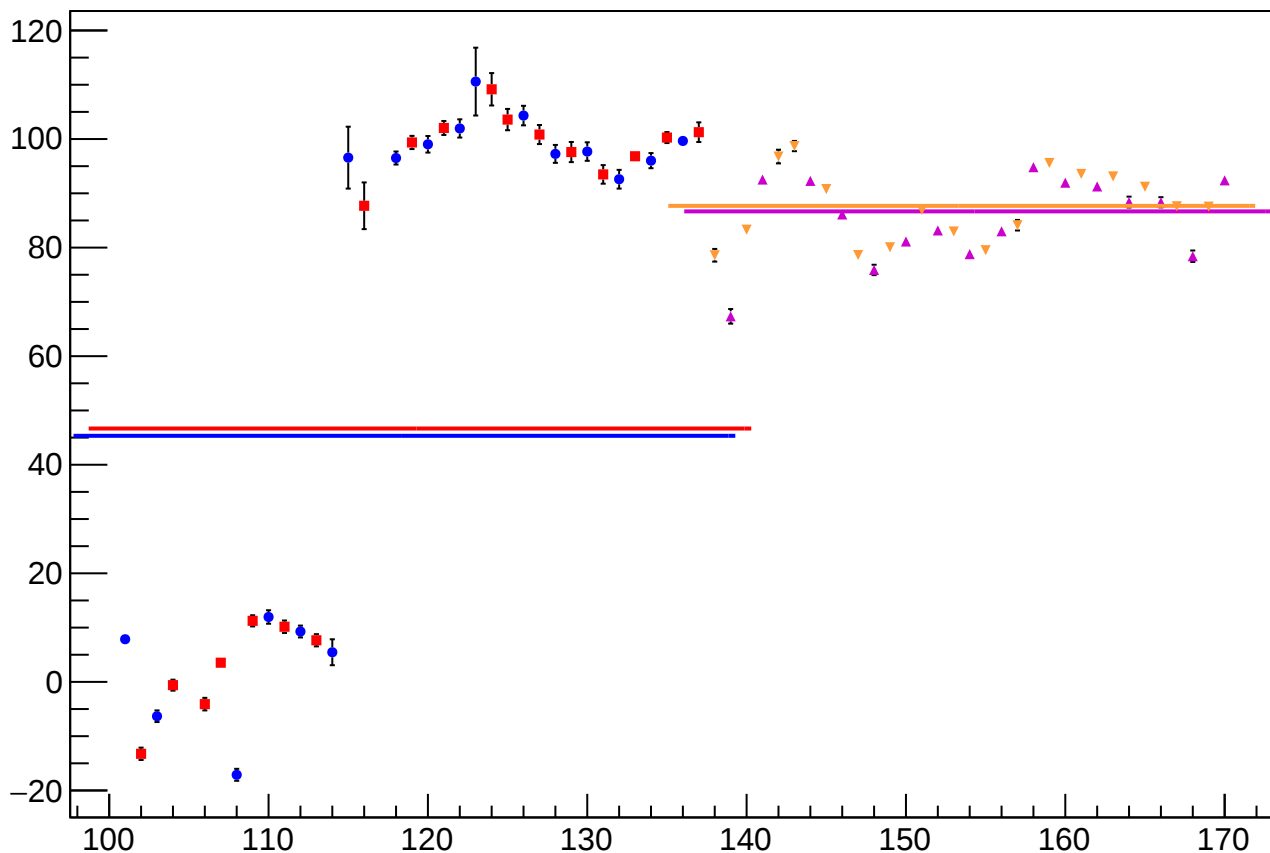
Left In: 9.155 ± 0.251 χ^2/NDF : 947.7/15

+ sign 7.827 ± 0.223 χ^2/NDF : 837.4/33

All: 7.436 ± 0.156 χ^2/NDF : 2212.0/67

- sign 7.065 ± 0.217 χ^2/NDF : 1368.6/33

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.689 $\pm$ 0.216 χ^2 /NDF:837.4/16

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

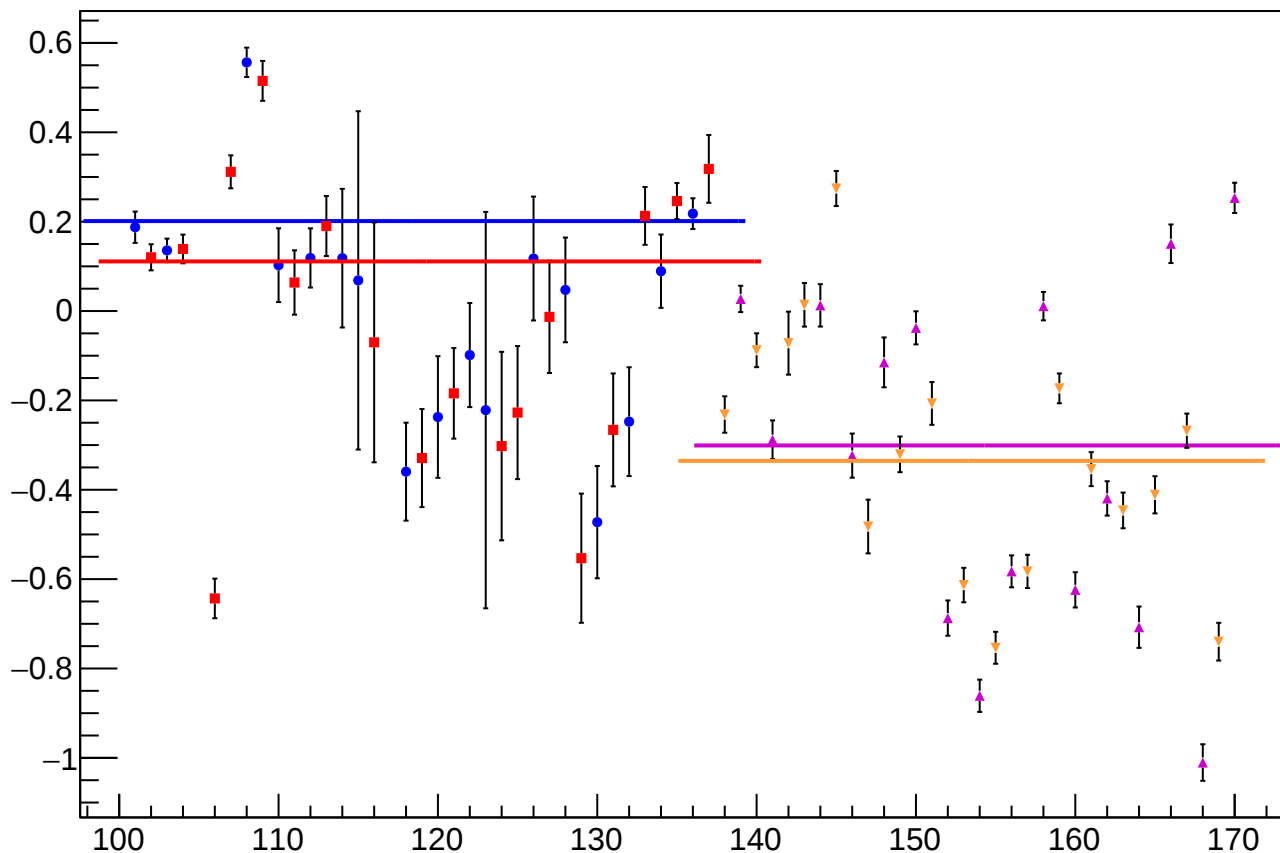
Left In: 86.672 $\pm$ 0.220 χ^2 /NDF:917.5/15

+ sign 73.428 $\pm$ 0.176 χ^2 /NDF: 38756.6/33

All: 72.785 $\pm$ 0.124 χ^2 /NDF: 79650.3/67

- sign 72.149 $\pm$ 0.175 χ^2 /NDF: 40867.2/33

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.010 χ^2/NDF : 731.9/16

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

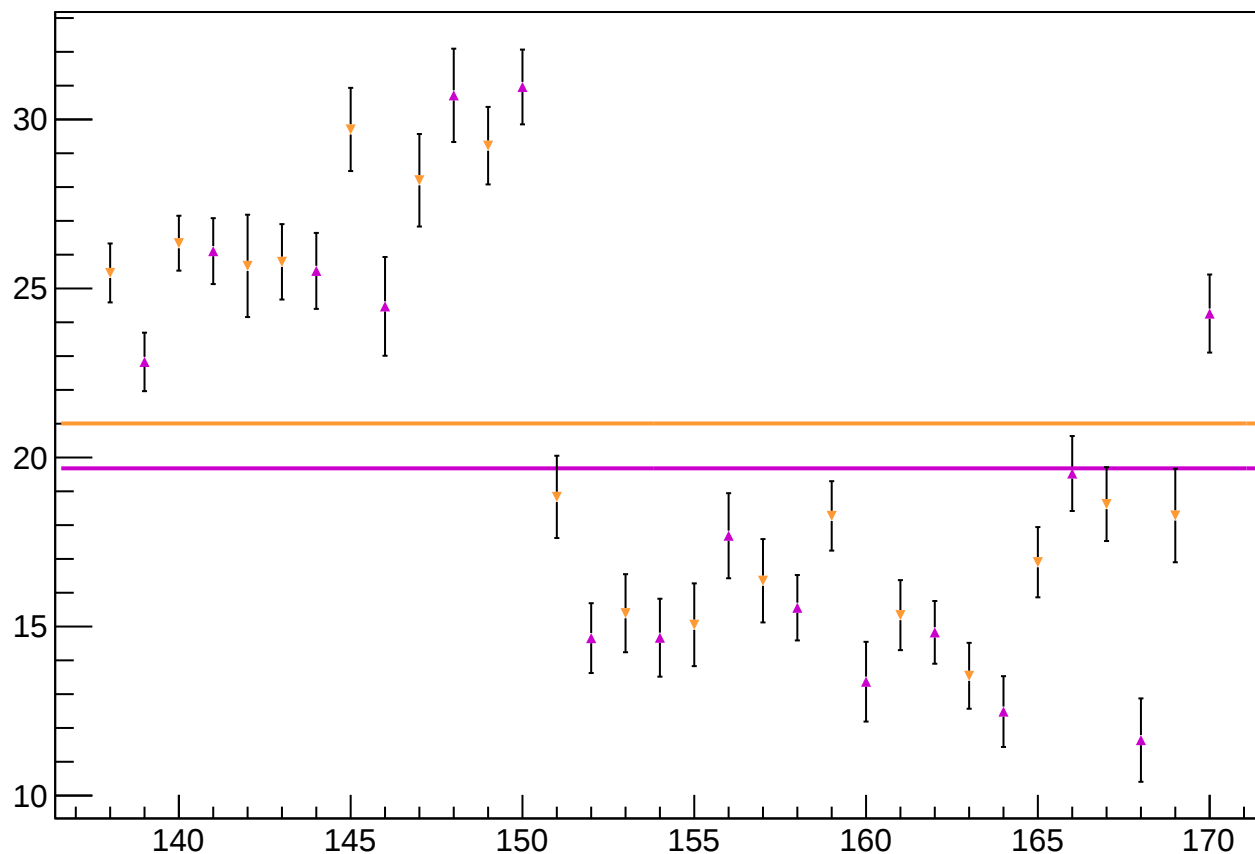
Left In: -0.301 ± 0.010 χ^2/NDF : 1557.1/15

+ sign -0.156 ± 0.008 χ^2/NDF : 1922.1/33

All: -0.156 ± 0.006 χ^2/NDF : 4601.4/67

- sign -0.155 ± 0.008 χ^2/NDF : 2679.3/33

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.007+/-0.267 χ^2/NDF : 410.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

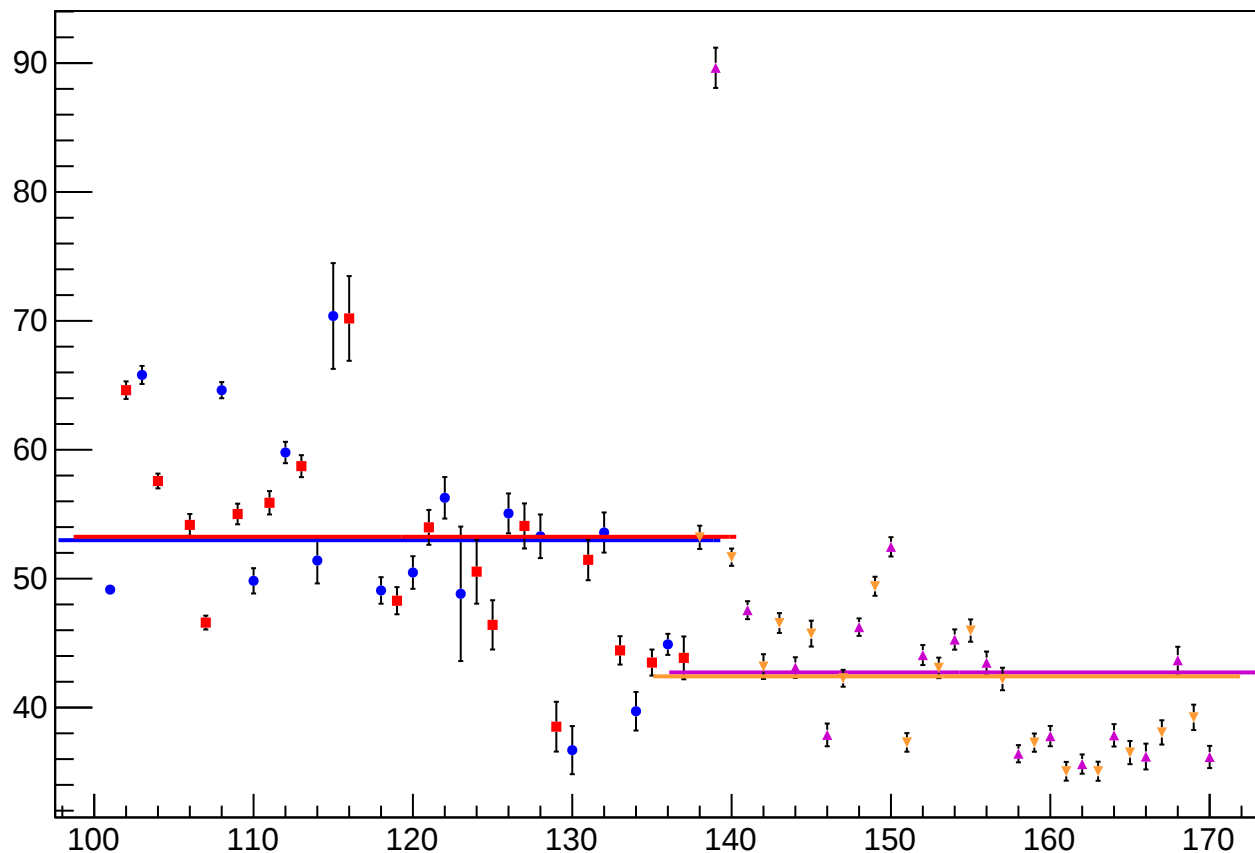
Left In: 19.680+/-0.273 χ^2/NDF : 487.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.358+/-0.191 χ^2/NDF : 909.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 42.420 ± 0.194 χ^2/NDF : 860.0/16

Right Out: 53.248 ± 0.227 χ^2/NDF : 856.4/17

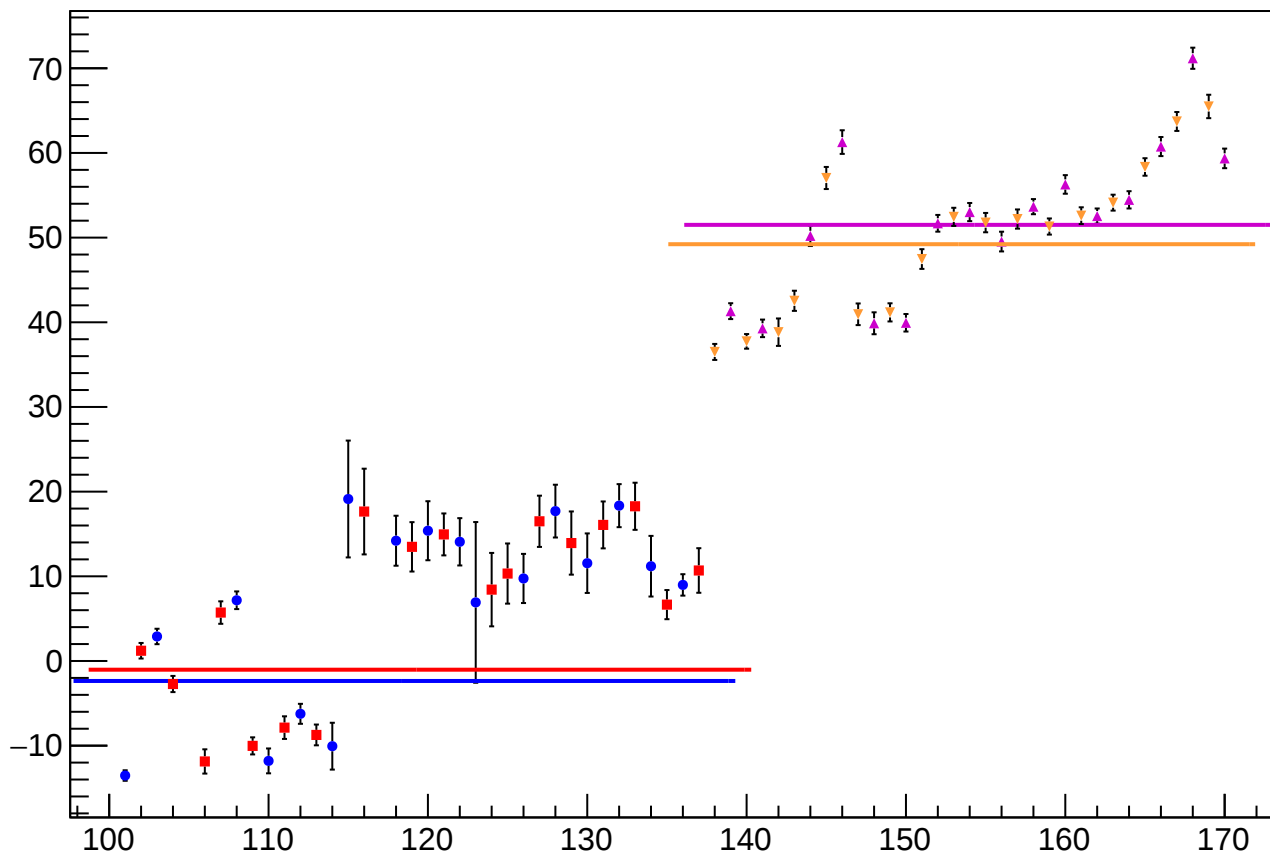
Left In: 42.725 ± 0.204 χ^2/NDF : 1541.7/15

+ sign 47.271 ± 0.143 χ^2/NDF : 3422.6/33

All: 47.336 ± 0.104 χ^2/NDF : 7009.4/67

- sign 47.410 ± 0.152 χ^2/NDF : 3586.3/33

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 49.221 ± 0.265 χ^2/NDF : 1015.7/16

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

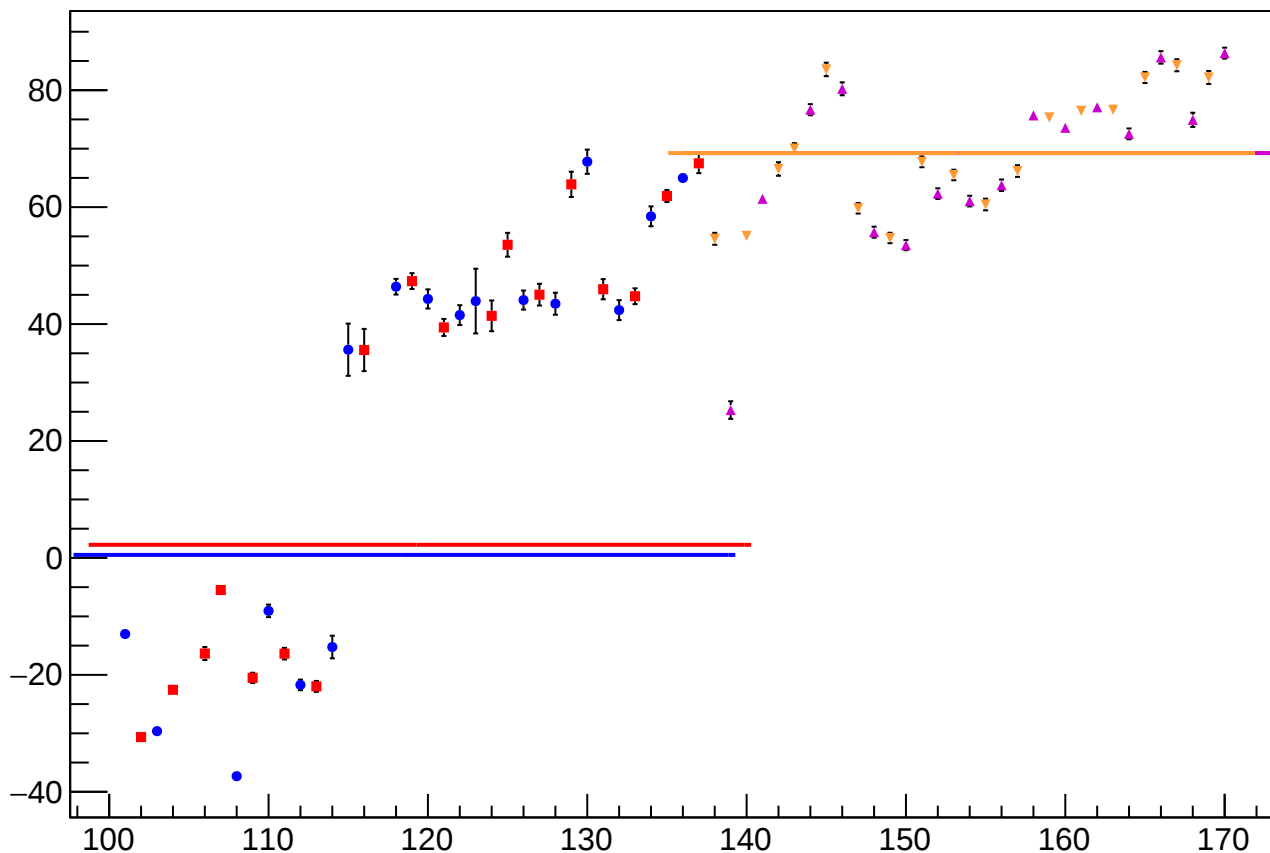
Left In: 51.506 ± 0.268 χ^2/NDF : 914.4/15

+ sign 31.396 ± 0.214 χ^2/NDF : 14985.3/33

All: 32.699 ± 0.153 χ^2/NDF : 29233.3/67

- sign 34.064 ± 0.219 χ^2/NDF : 14172.2/33

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 69.246 $\pm$ 0.223 χ^2 /NDF:1935.2/16

Right Out: 2.246 $\pm$ 0.267 χ^2 /NDF: 15377.0/17

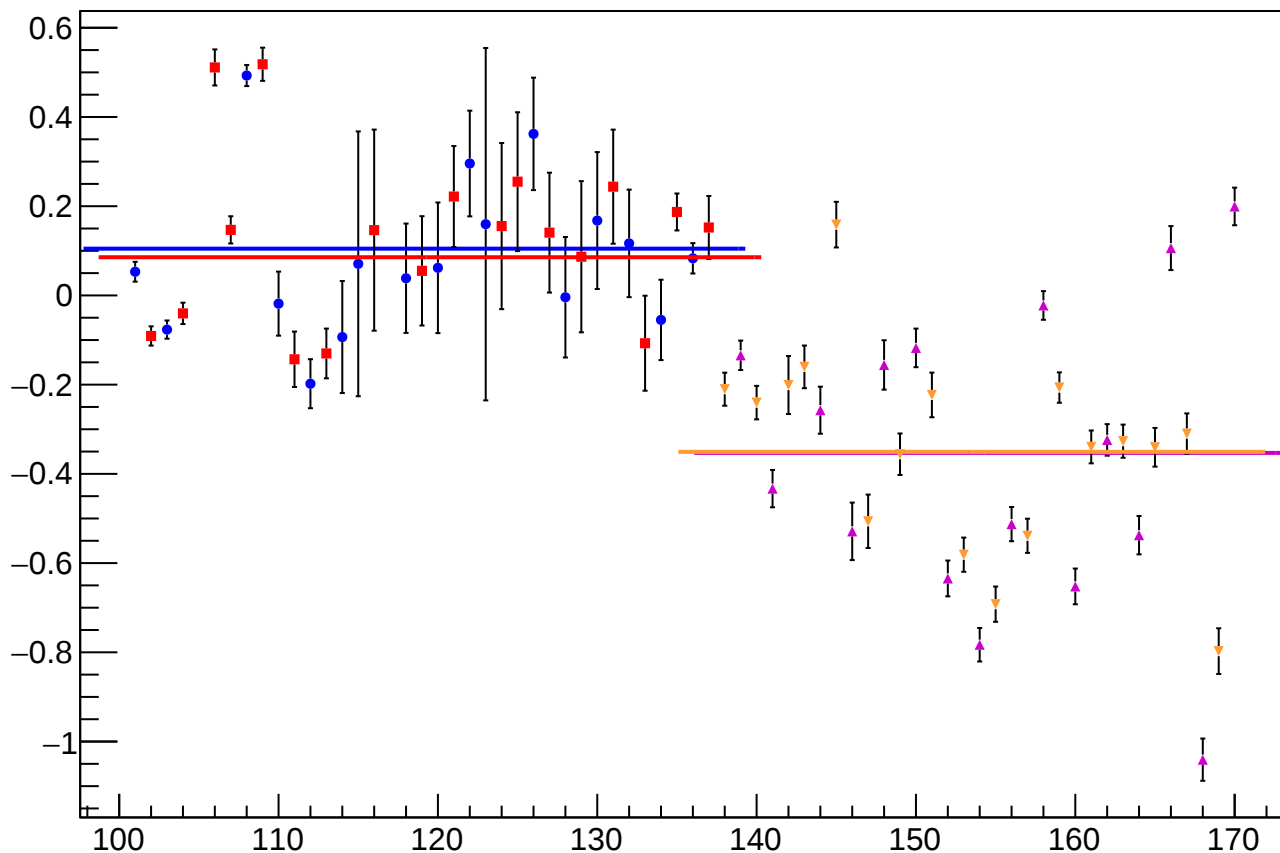
Left In: 69.250 $\pm$ 0.232 χ^2 /NDF:2618.5/15

+ sign 38.316 $\pm$ 0.166 χ^2 /NDF: 62927.2/33

All: 39.338 $\pm$ 0.120 χ^2 /NDF: 116830.8/67

- sign 40.481 $\pm$ 0.175 χ^2 /NDF: 53823.1/33

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.351 ± 0.010 $\chi^2/\text{NDF}: 387.1/16$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

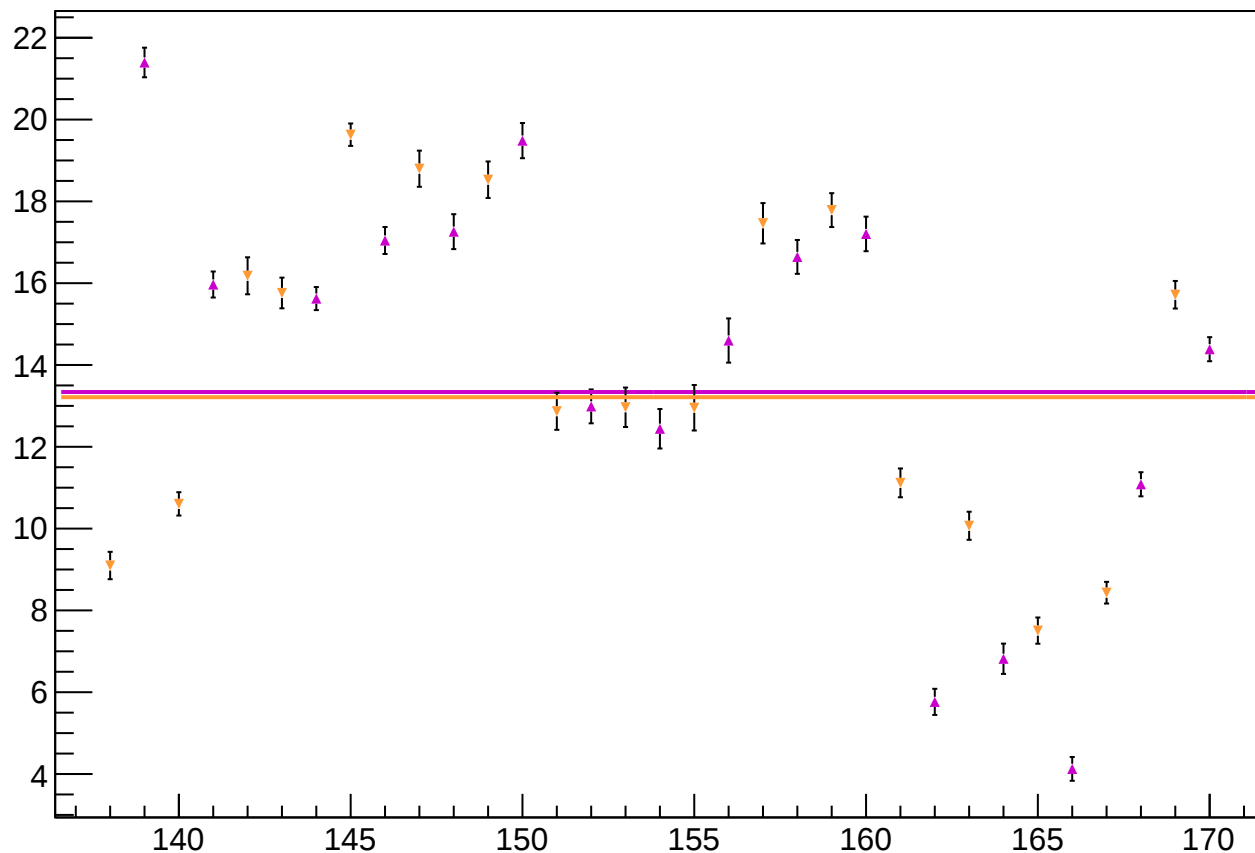
Left In: -0.353 ± 0.010 $\chi^2/\text{NDF}: 948.3/15$

+ sign -0.138 ± 0.008 $\chi^2/\text{NDF}: 1695.3/33$

All: -0.143 ± 0.005 $\chi^2/\text{NDF}: 3868.6/67$

- sign -0.148 ± 0.008 $\chi^2/\text{NDF}: 2172.3/33$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.213+/-0.088 χ^2/NDF :2187.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

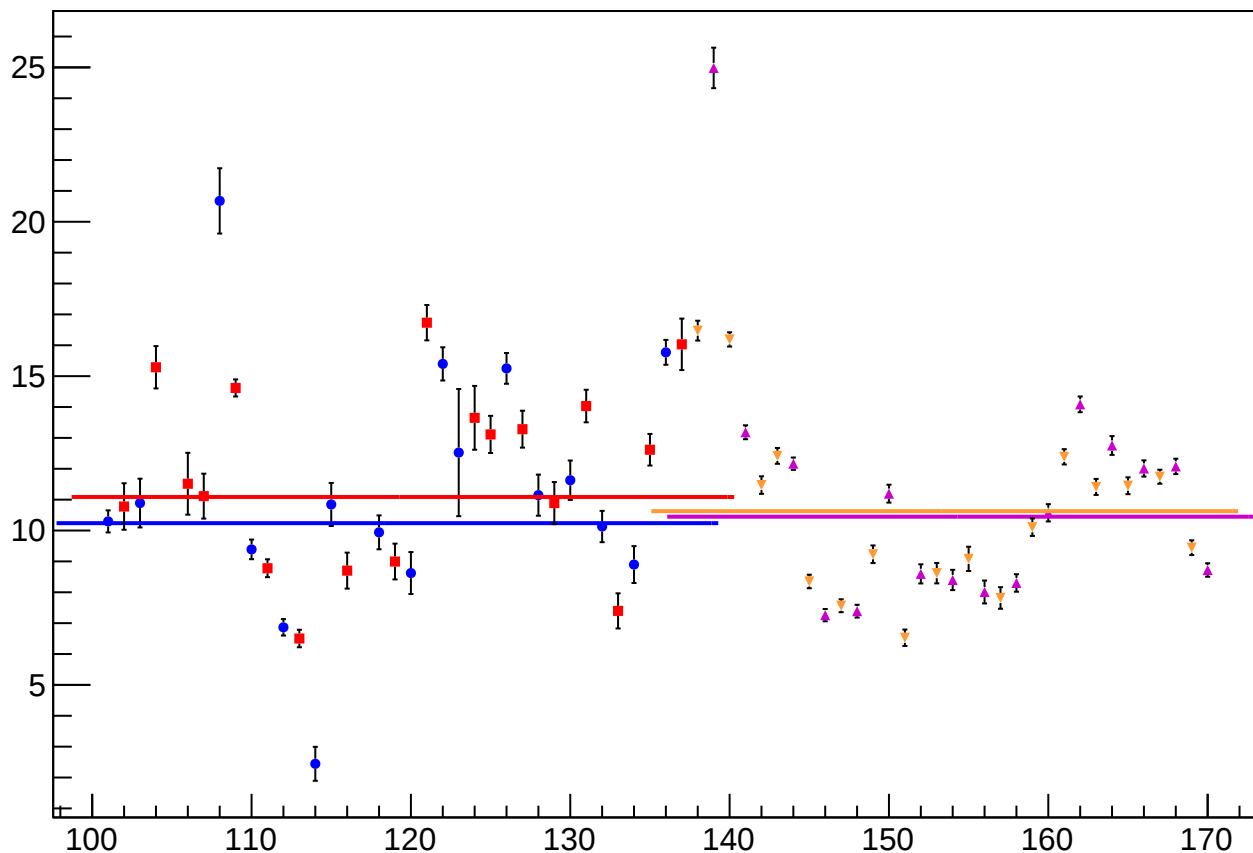
Left In: 13.339+/-0.089 χ^2/NDF :3145.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.276+/-0.063 χ^2/NDF : 5333.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.627 $\pm$ 0.064 χ^2 /NDF:1787.3/16

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

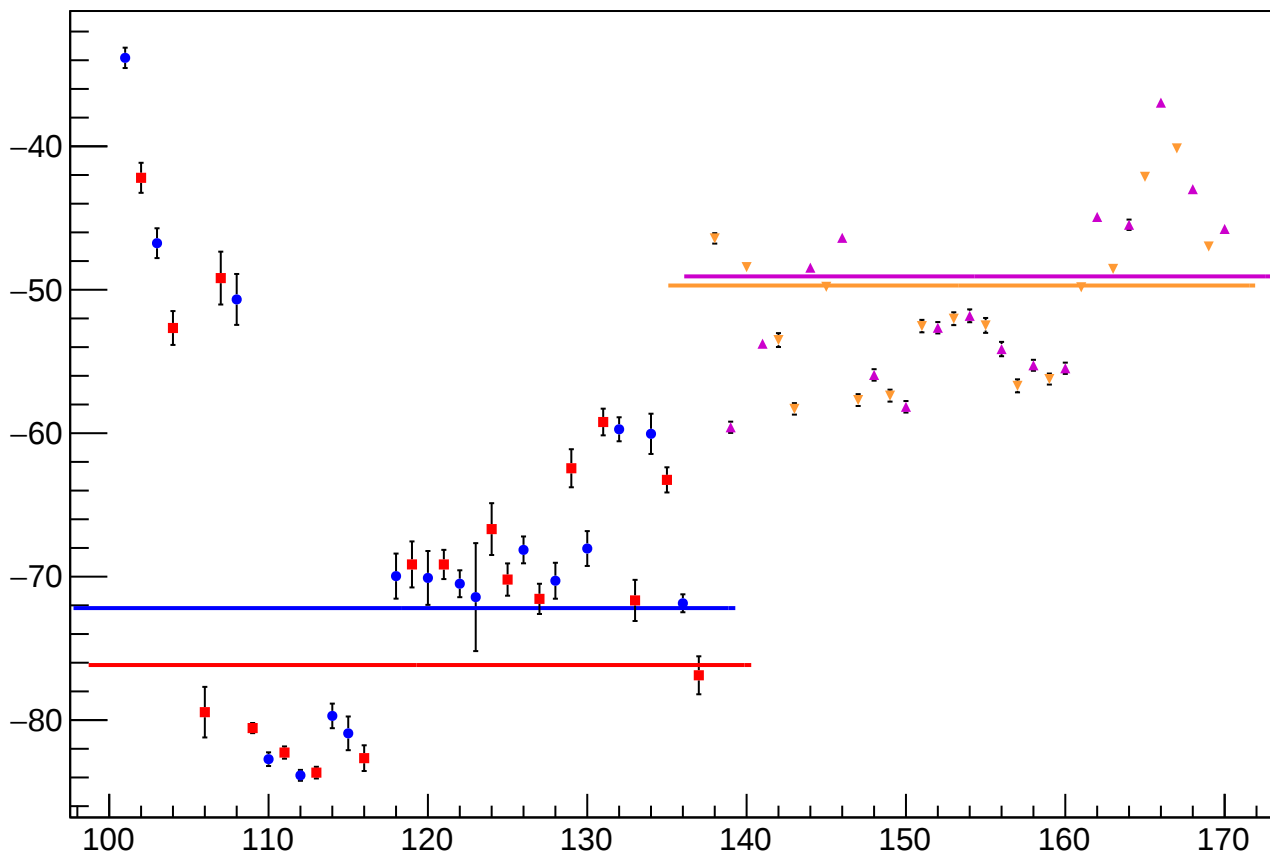
Left In: 10.448 $\pm$ 0.065 χ^2 /NDF:1768.8/15

+ sign 10.540 $\pm$ 0.056 χ^2 /NDF: 2662.9/33

All: 10.570 $\pm$ 0.040 χ^2 /NDF: 5256.3/67

- sign 10.600 $\pm$ 0.057 χ^2 /NDF: 2592.8/33

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.704 ± 0.088 χ^2/NDF : 3845.5/16

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

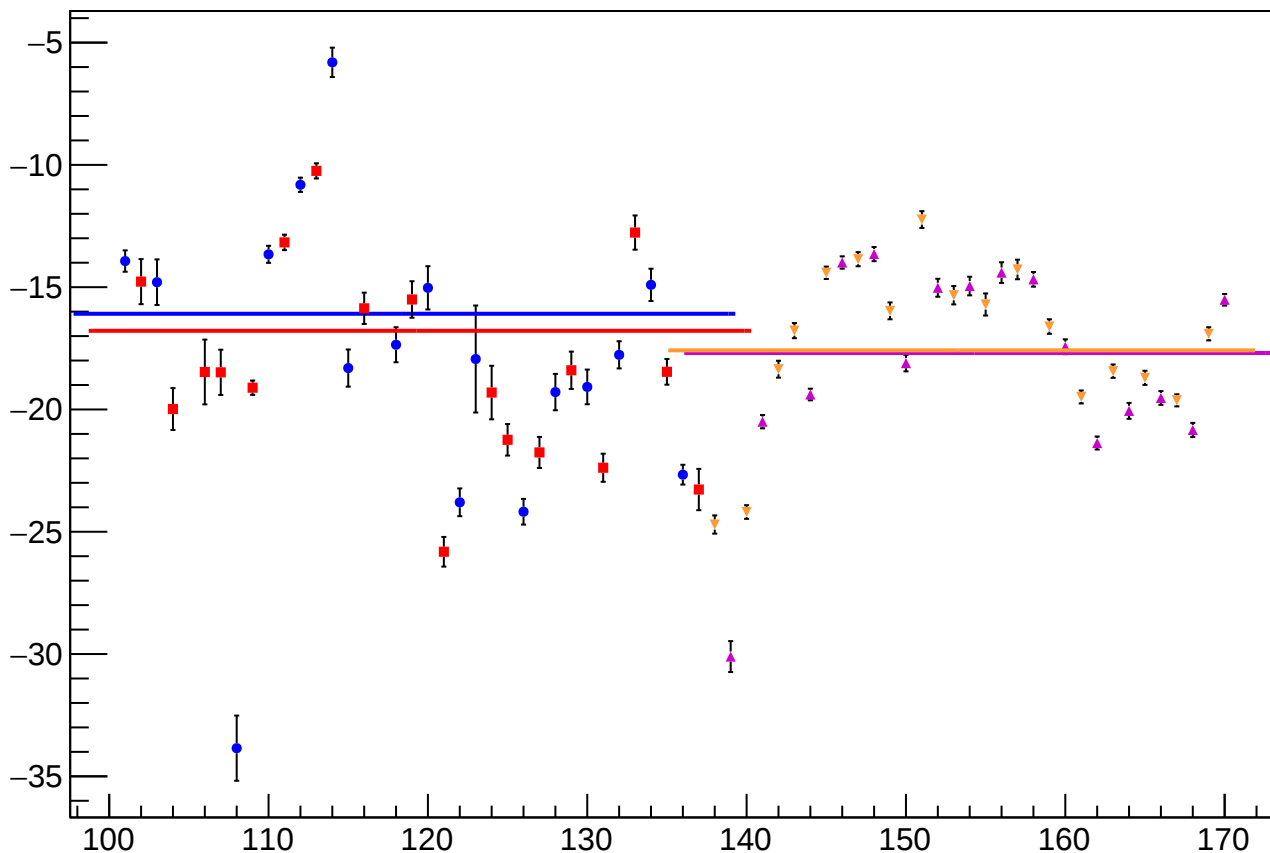
Left In: -49.068 ± 0.088 χ^2/NDF : 5038.2/15

+ sign -53.435 ± 0.081 χ^2/NDF : 20152.9/33

All: -53.836 ± 0.056 χ^2/NDF : 46561.9/67

- sign -54.220 ± 0.079 χ^2/NDF : 26360.7/33

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.583 ± 0.074 χ^2/NDF : 1803.9/16

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

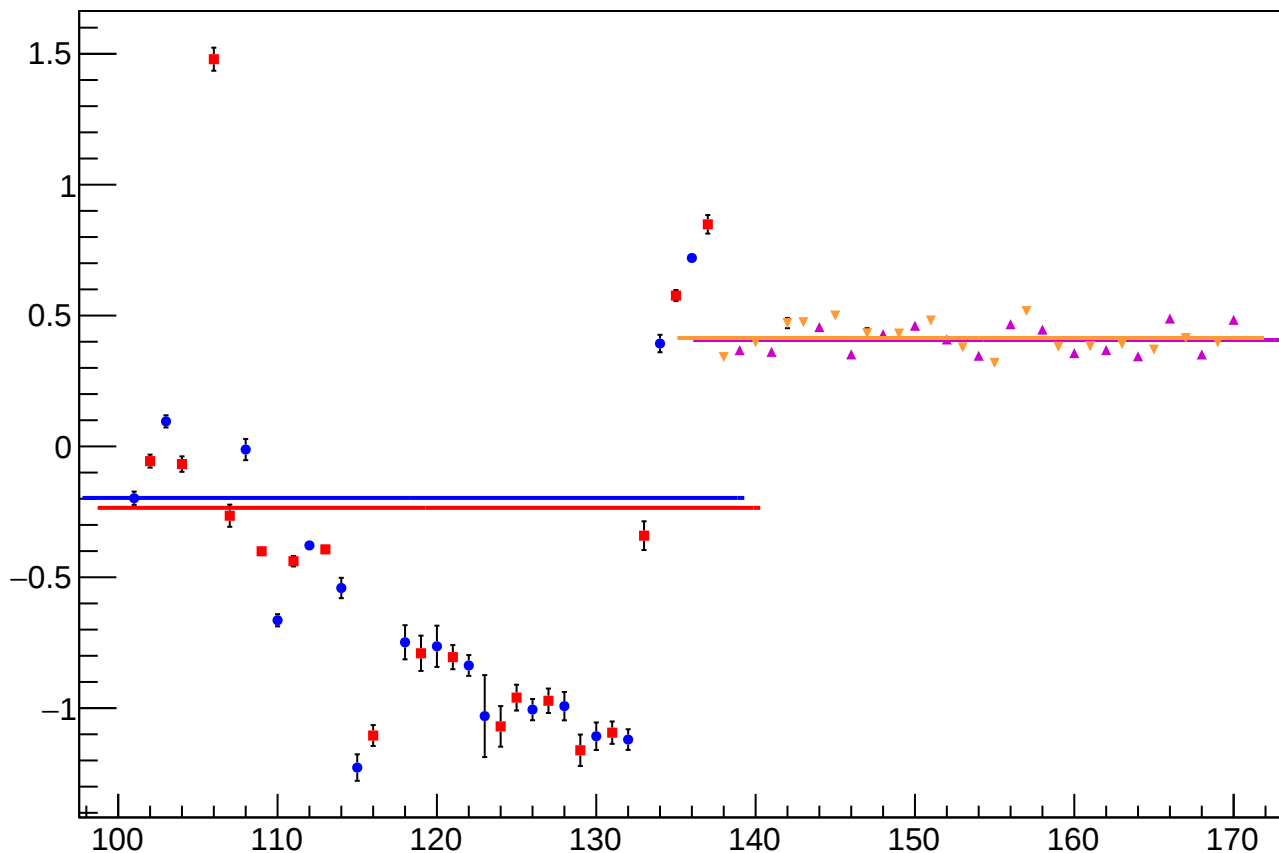
Left In: -17.691 ± 0.075 χ^2/NDF : 1708.8/15

+ sign -17.226 ± 0.065 χ^2/NDF : 3522.8/33

All: -17.343 ± 0.046 χ^2/NDF : 6479.8/67

- sign -17.460 ± 0.065 χ^2/NDF : 2950.5/33

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.414 ± 0.003 χ^2/NDF : 226.2/16

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

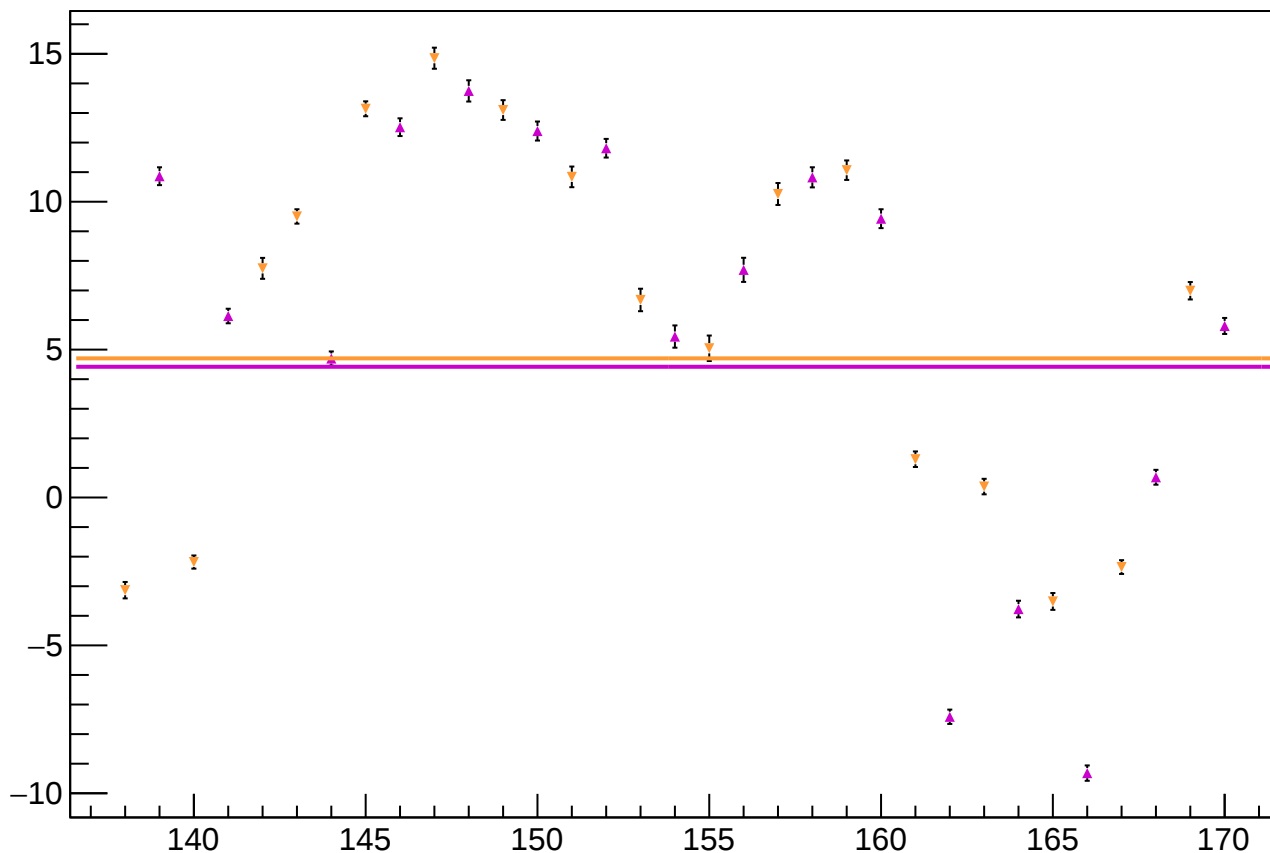
Left In: 0.407 ± 0.003 χ^2/NDF : 249.3/15

+ sign 0.307 ± 0.003 χ^2/NDF : 11958.6/33

All: 0.296 ± 0.002 χ^2/NDF : 24891.0/67

- sign 0.286 ± 0.003 χ^2/NDF : 12909.4/33

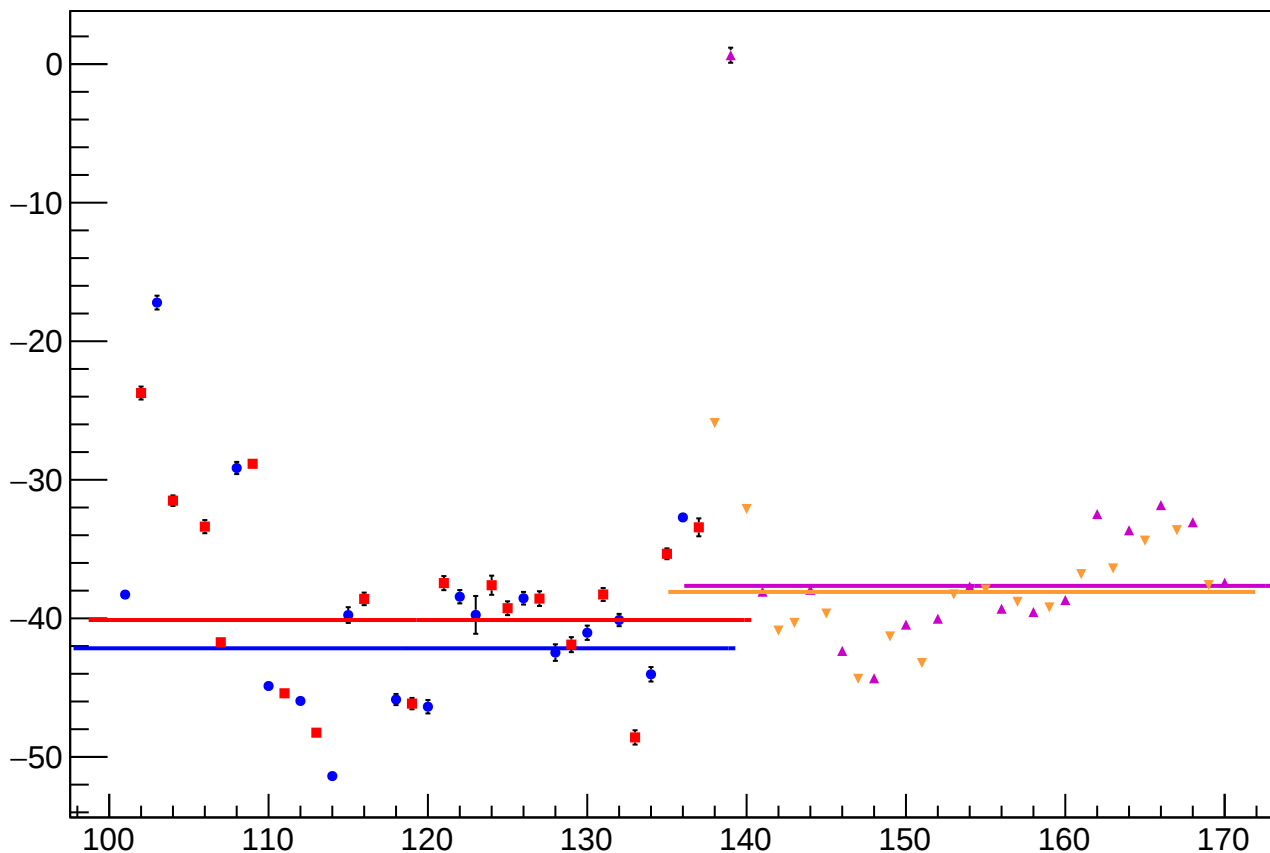
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.704+/-0.071 χ^2/NDF : 7963.6/16
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.420+/-0.073 χ^2/NDF : 10017.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 4.566+/-0.051 χ^2/NDF : 17988.9/32
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.093 ± 0.051 χ^2/NDF : 6631.0/16

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

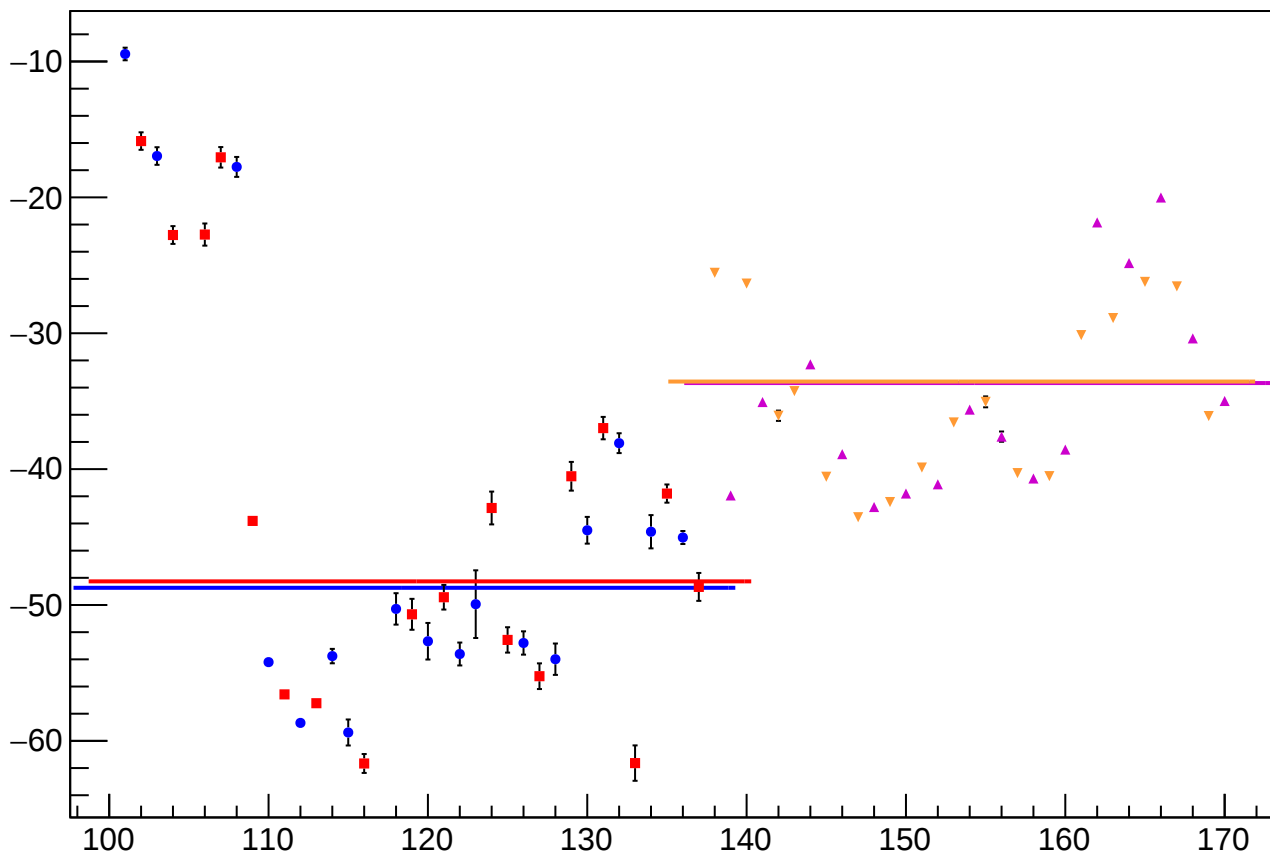
Left In: -37.655 ± 0.054 χ^2/NDF : 9512.8/15

+ sign -39.317 ± 0.043 χ^2/NDF : 15106.0/33

All: -38.922 ± 0.030 χ^2/NDF : 36419.1/67

- sign -38.519 ± 0.043 χ^2/NDF : 21140.5/33

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.555 ± 0.071 $\chi^2/\text{NDF}: 7560.5/16$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

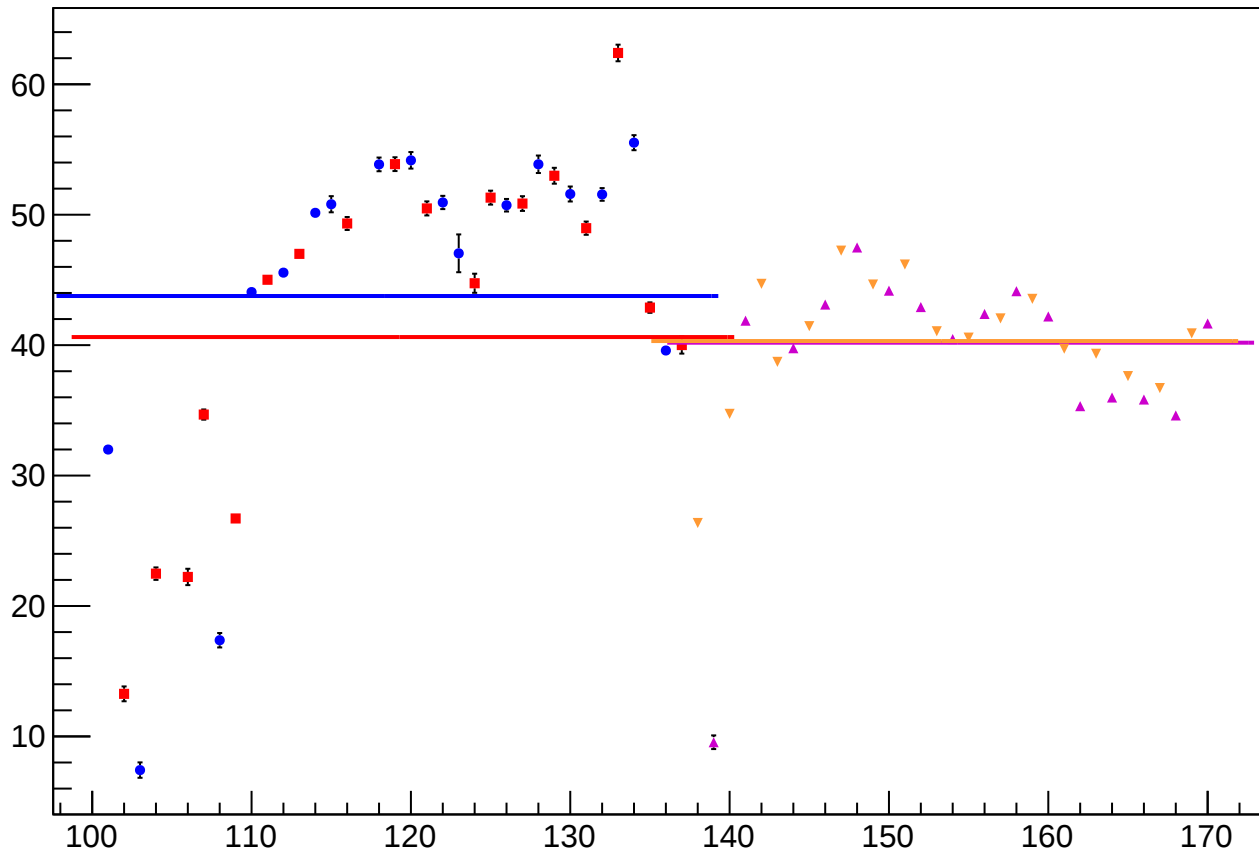
Left In: -33.665 ± 0.072 $\chi^2/\text{NDF}: 10470.8/15$

+ sign -37.259 ± 0.062 $\chi^2/\text{NDF}: 33423.1/33$

All: -37.732 ± 0.043 $\chi^2/\text{NDF}: 67849.7/67$

- sign -38.178 ± 0.060 $\chi^2/\text{NDF}: 34311.8/33$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.314 $\pm$ 0.059 χ^2 /NDF: 5309.0/16

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

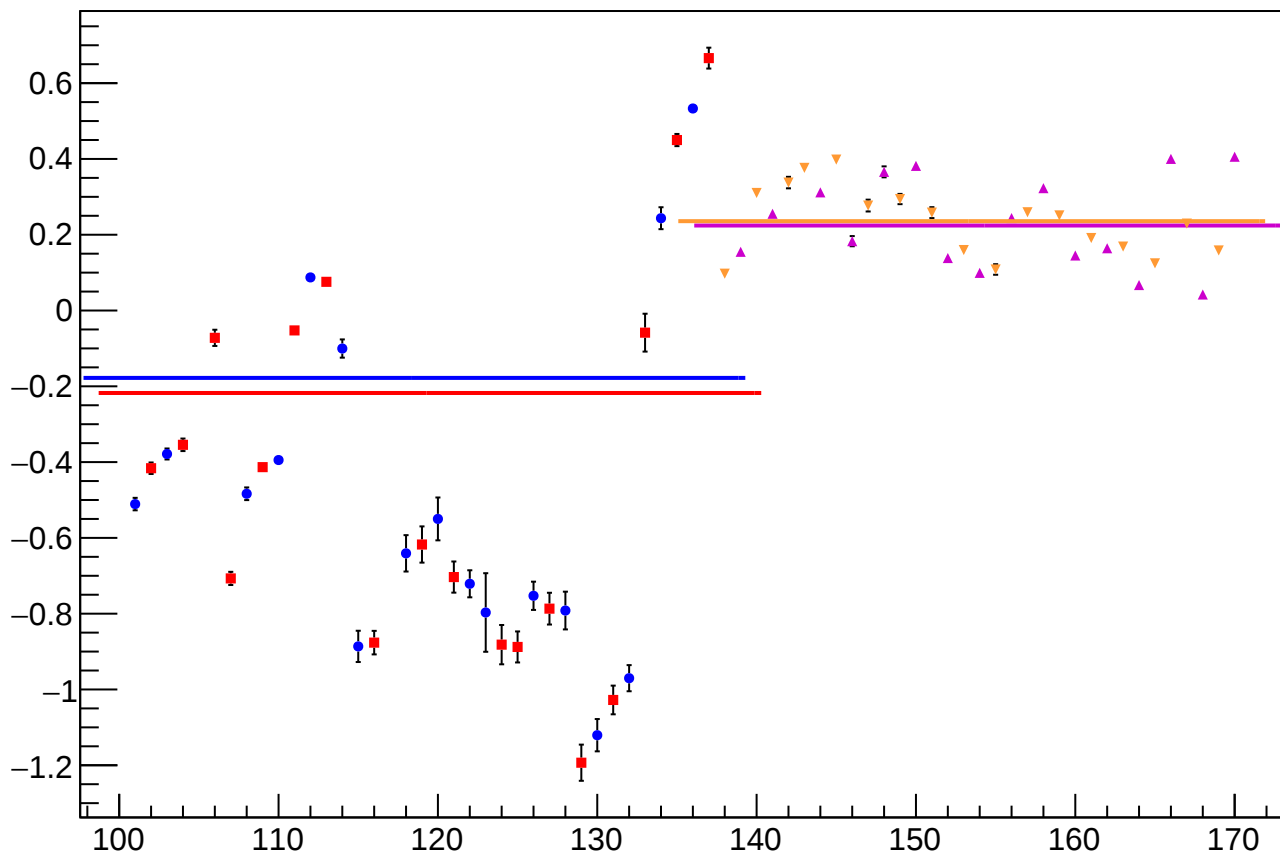
Left In: 40.188 $\pm$ 0.062 χ^2 /NDF: 6977.9/15

+ sign 41.409 $\pm$ 0.049 χ^2 /NDF: 17022.7/33

All: 40.878 $\pm$ 0.035 χ^2 /NDF: 41212.4/67

- sign 40.348 $\pm$ 0.049 χ^2 /NDF: 23953.6/33

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.236 ± 0.003 χ^2/NDF : 1012.4/16

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

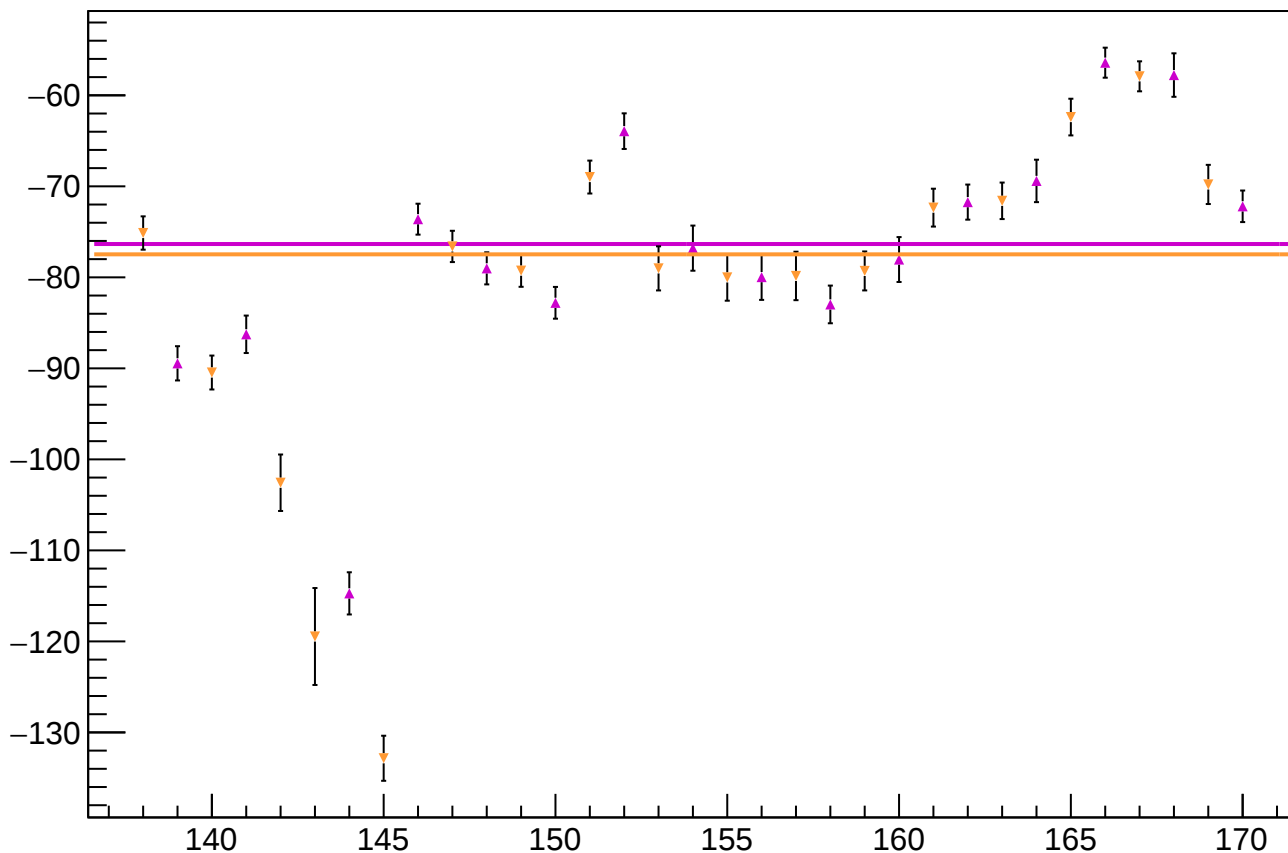
Left In: 0.224 ± 0.003 χ^2/NDF : 1800.4/15

+ sign 0.133 ± 0.002 χ^2/NDF : 13850.1/33

All: 0.111 ± 0.002 χ^2/NDF : 30593.1/67

- sign 0.091 ± 0.002 χ^2/NDF : 16595.0/33

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.472+/-0.510 χ^2/NDF : 928.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

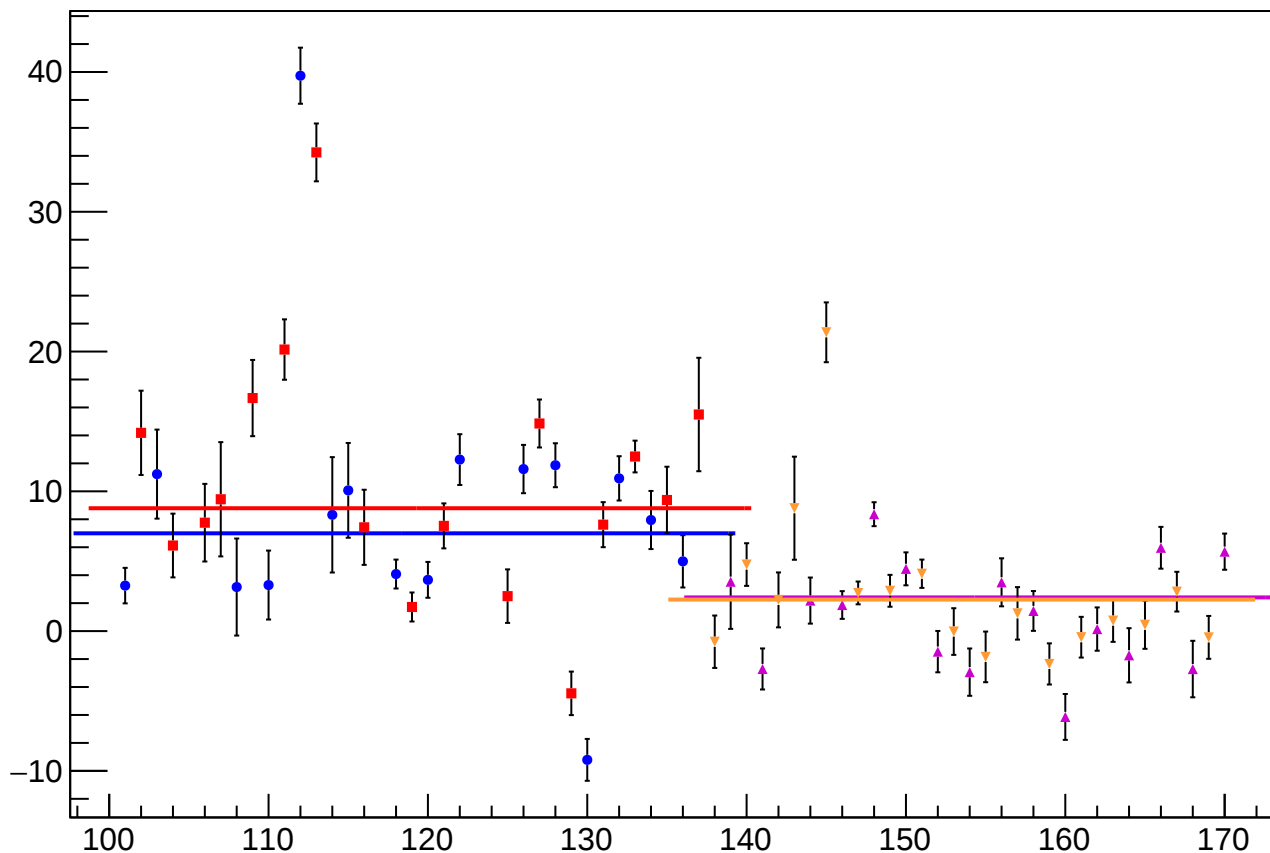
Left In: -76.339+/-0.499 χ^2/NDF : 644.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.893+/-0.357 χ^2/NDF : 1575.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2 /NDF: 445.3/15

Left Out: 2.255 $\pm$ 0.352 χ^2 /NDF:118.1/16

Right Out: 8.790 $\pm$ 0.449 χ^2 /NDF: 348.8/16

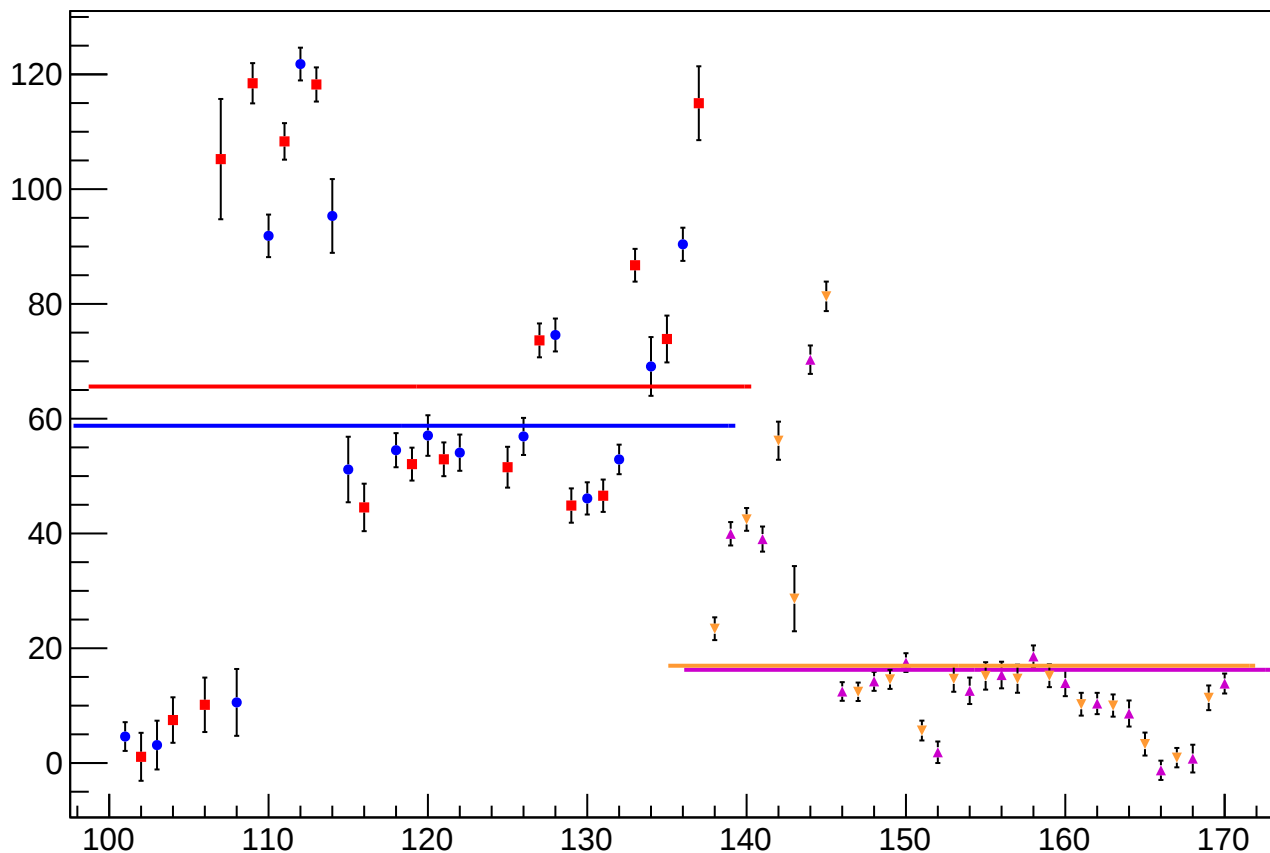
Left In: 2.410 $\pm$ 0.353 χ^2 /NDF:134.0/15

+ sign 4.133 $\pm$ 0.273 χ^2 /NDF: 635.4/32

All: 4.485 $\pm$ 0.195 χ^2 /NDF: 1246.1/65

- sign 4.848 $\pm$ 0.278 χ^2 /NDF: 607.3/32

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 16.954 ± 0.500 χ^2/NDF : 1170.7/16

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

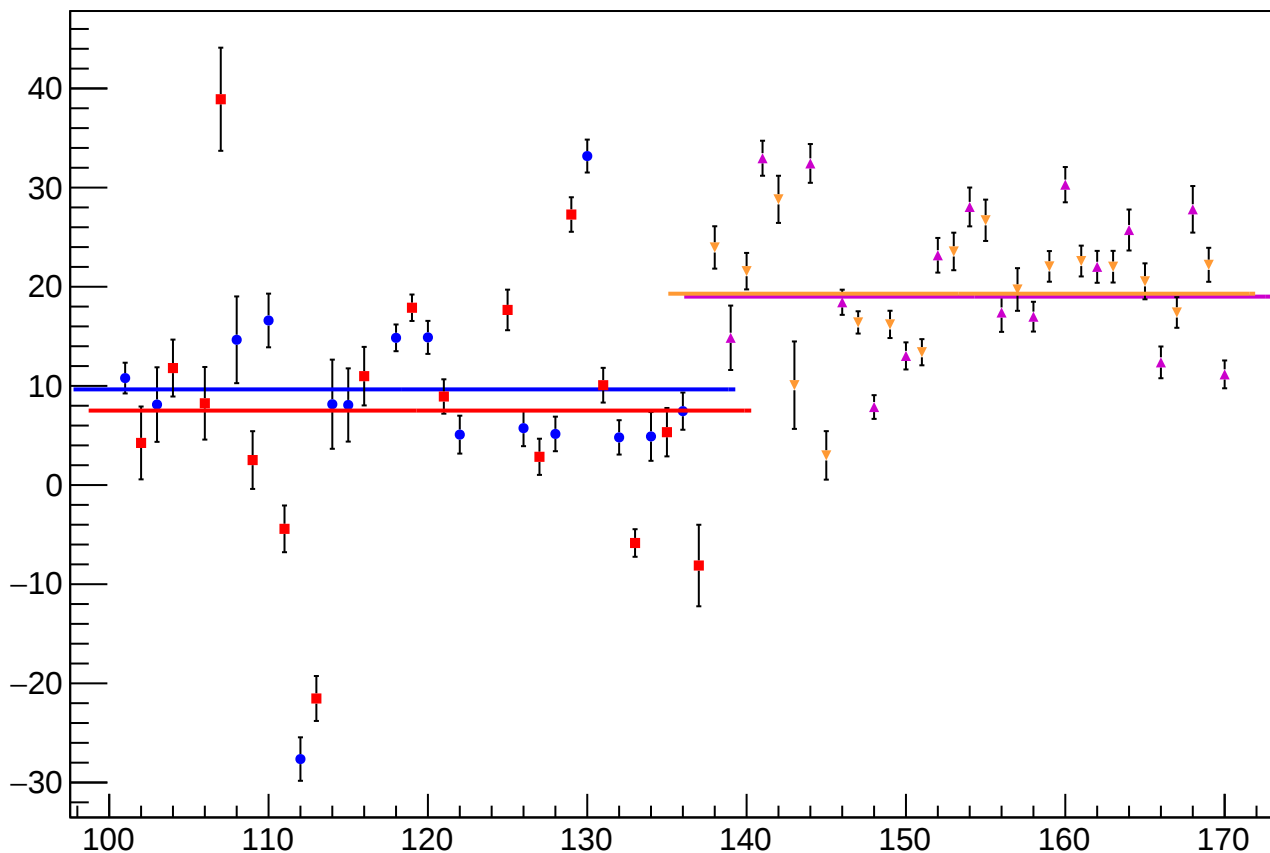
Left In: 16.245 ± 0.488 χ^2/NDF : 963.2/15

+ sign 28.034 ± 0.429 χ^2/NDF : 4516.6/32

All: 28.323 ± 0.301 χ^2/NDF : 9665.8/65

- sign 28.603 ± 0.423 χ^2/NDF : 5148.2/32

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.300 ± 0.415 χ^2/NDF : 136.0/16

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

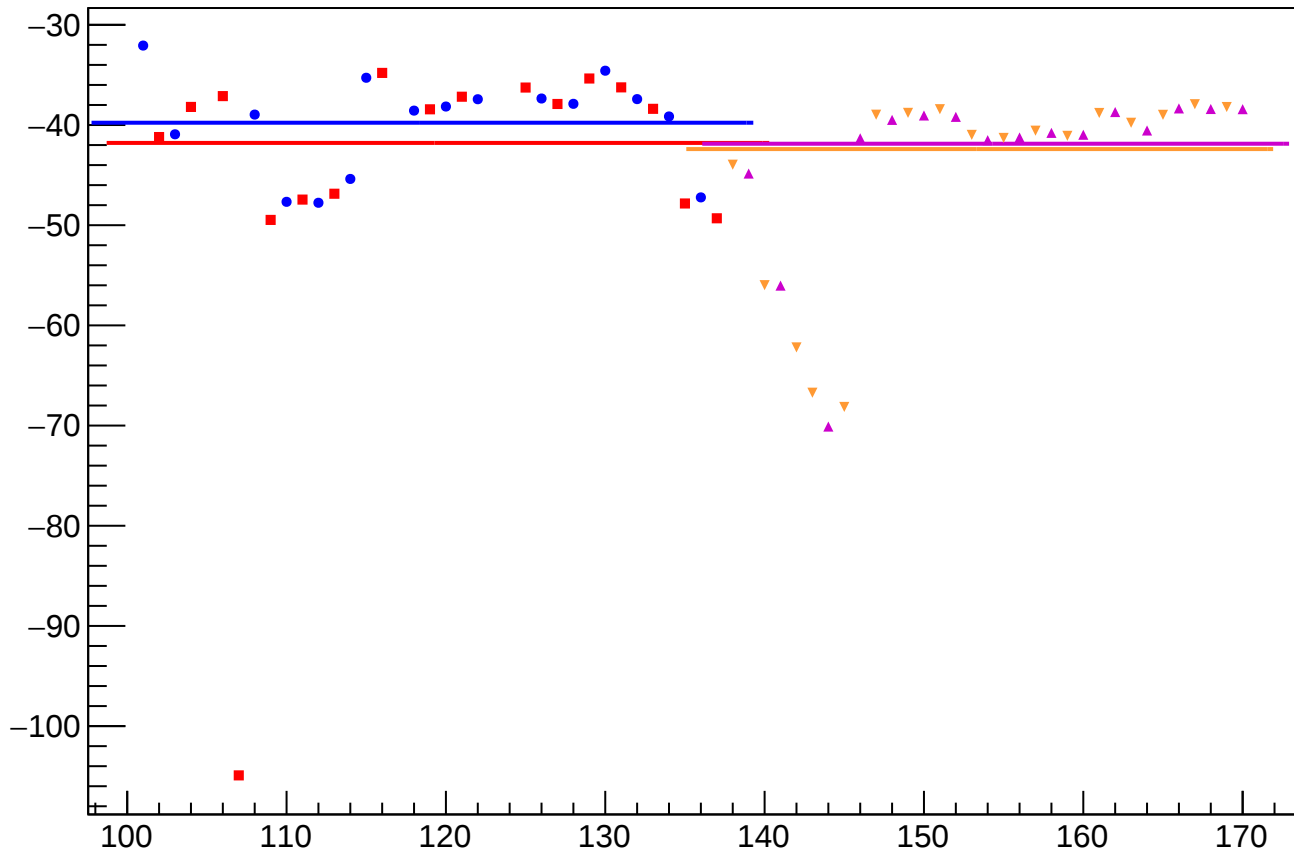
Left In: 19.004 ± 0.414 χ^2/NDF : 363.4/15

+ sign 15.386 ± 0.320 χ^2/NDF : 909.3/32

All: 14.952 ± 0.227 χ^2/NDF : 2142.3/65

- sign 14.510 ± 0.323 χ^2/NDF : 1229.3/32

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -42.401 ± 0.020 $\chi^2/\text{NDF}: 143392.6/16$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

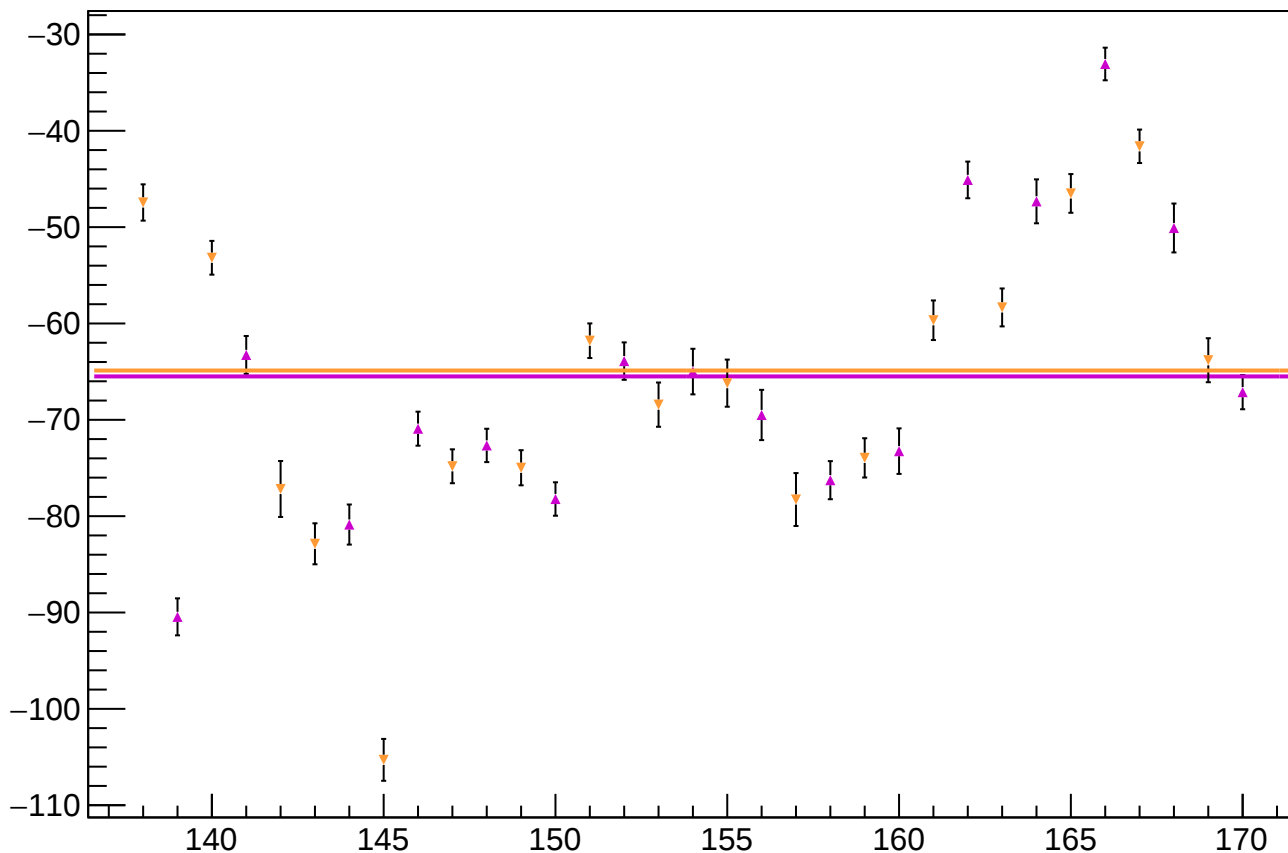
Left In: -41.867 ± 0.019 $\chi^2/\text{NDF}: 107998.5/15$

+ sign -41.638 ± 0.017 $\chi^2/\text{NDF}: 174645.2/32$

All: -41.744 ± 0.012 $\chi^2/\text{NDF}: 375734.8/65$

- sign -41.845 ± 0.016 $\chi^2/\text{NDF}: 201011.9/32$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.883+/-0.495 χ^2/NDF : 957.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

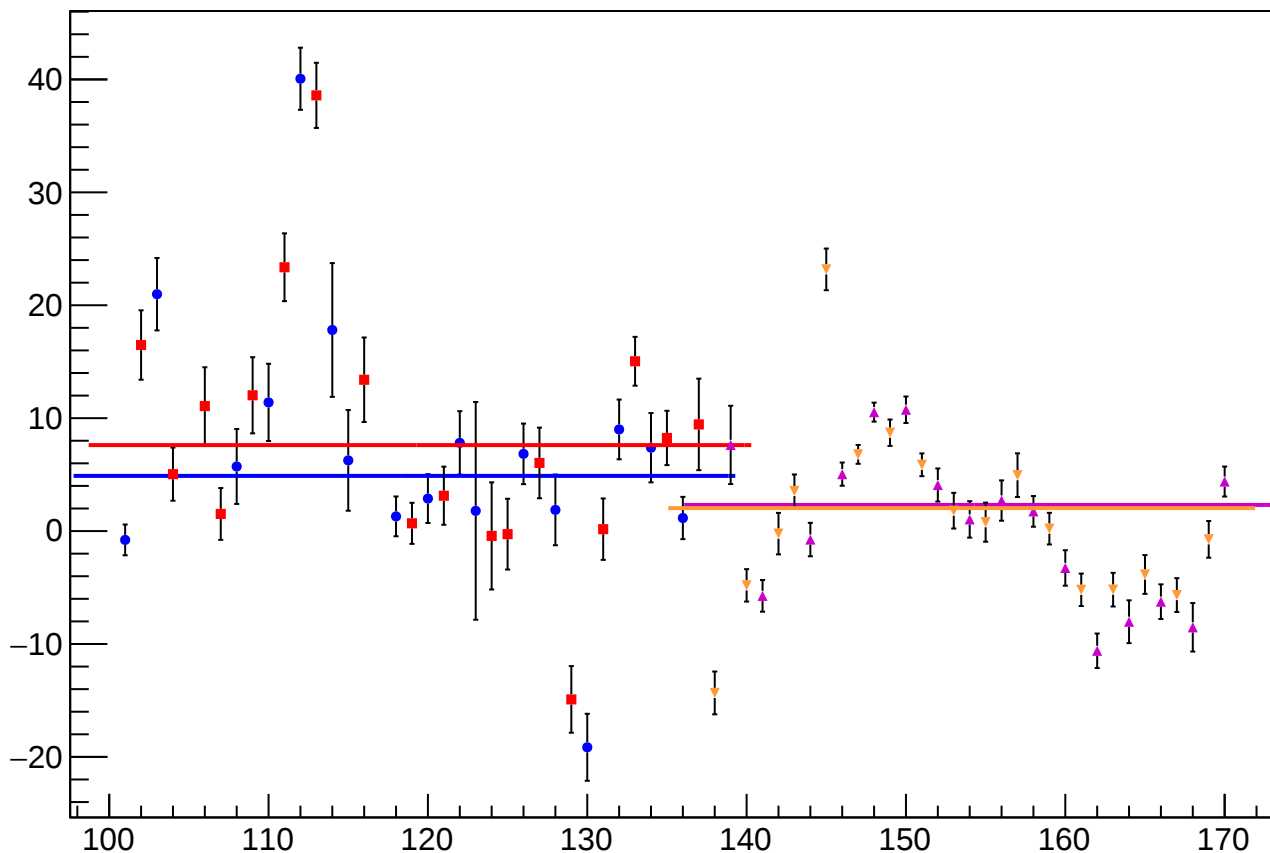
Left In: -65.495+/-0.496 χ^2/NDF : 931.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.188+/-0.350 χ^2/NDF : 1890.2/32

- 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: 2.034 ± 0.341 χ^2/NDF : 405.2/16

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

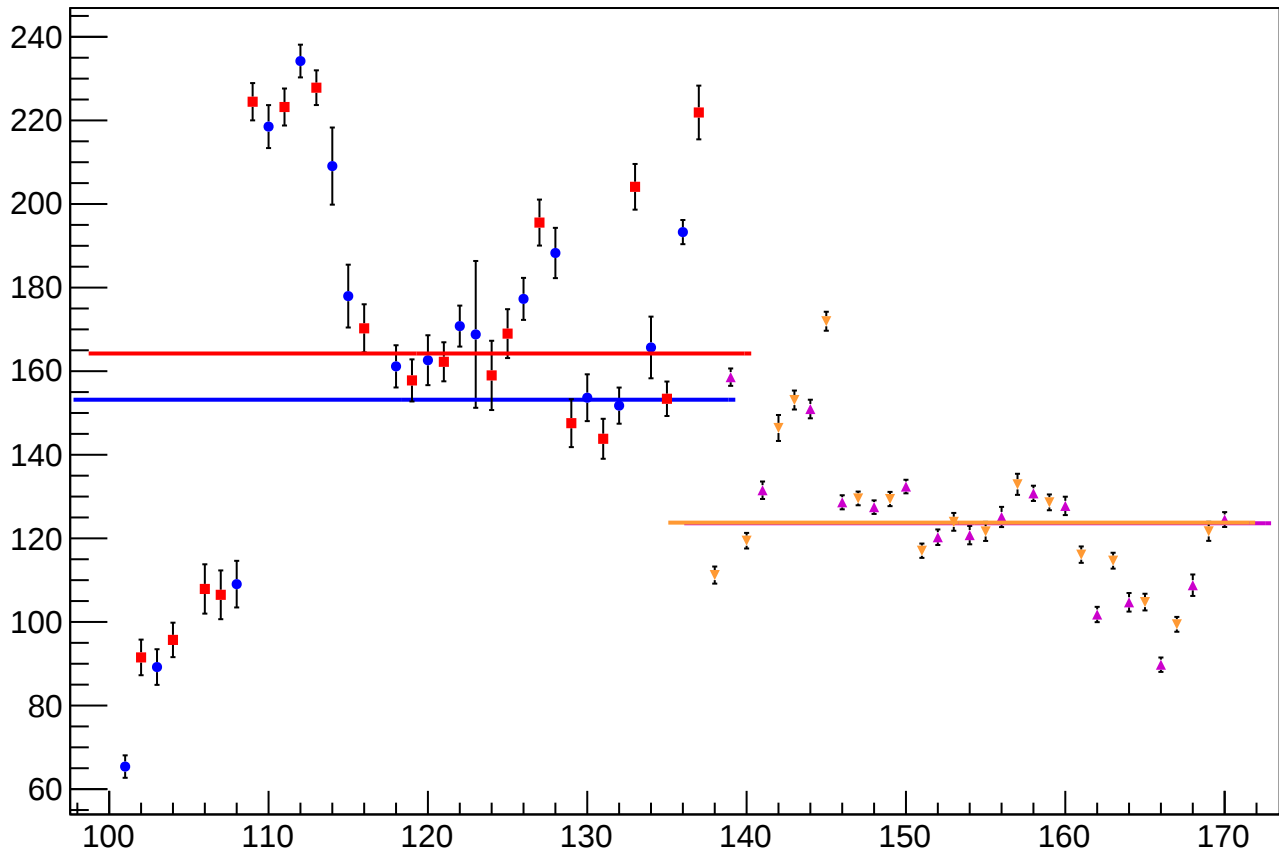
Left In: 2.315 ± 0.350 χ^2/NDF : 369.4/15

+ sign 2.694 ± 0.299 χ^2/NDF : 716.1/33

All: 3.085 ± 0.215 χ^2/NDF : 1409.5/67

- sign 3.500 ± 0.308 χ^2/NDF : 689.8/33

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 123.765 $\pm$ 0.487 χ^2 /NDF:1090.3/16

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

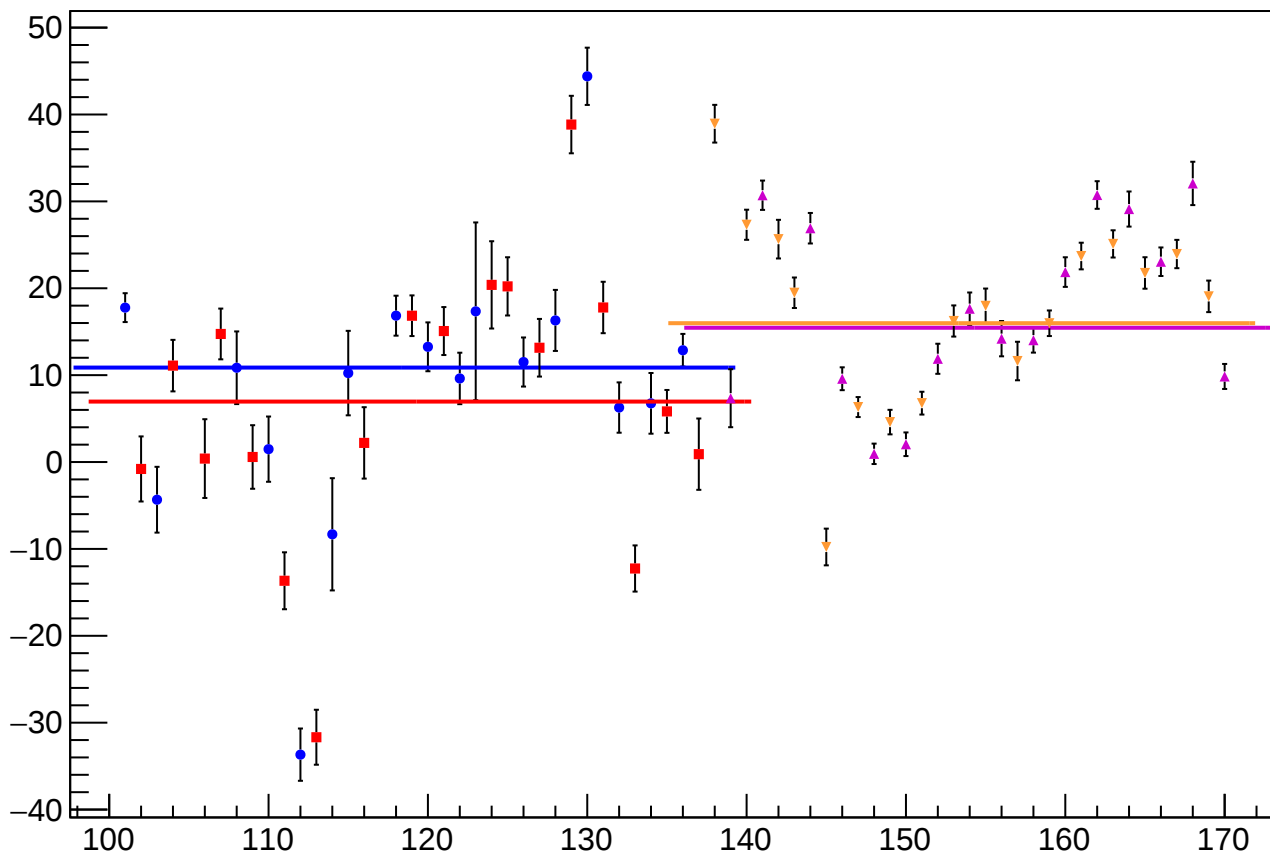
Left In: 123.613 $\pm$ 0.485 χ^2 /NDF:1149.5/15

+ sign 128.260 $\pm$ 0.448 χ^2 /NDF: 3912.1/33

All: 128.857 $\pm$ 0.317 χ^2 /NDF: 7629.0/67

- sign 129.456 $\pm$ 0.449 χ^2 /NDF: 3713.3/33

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.981 $\pm$ 0.402 χ^2 /NDF: 611.9/16

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

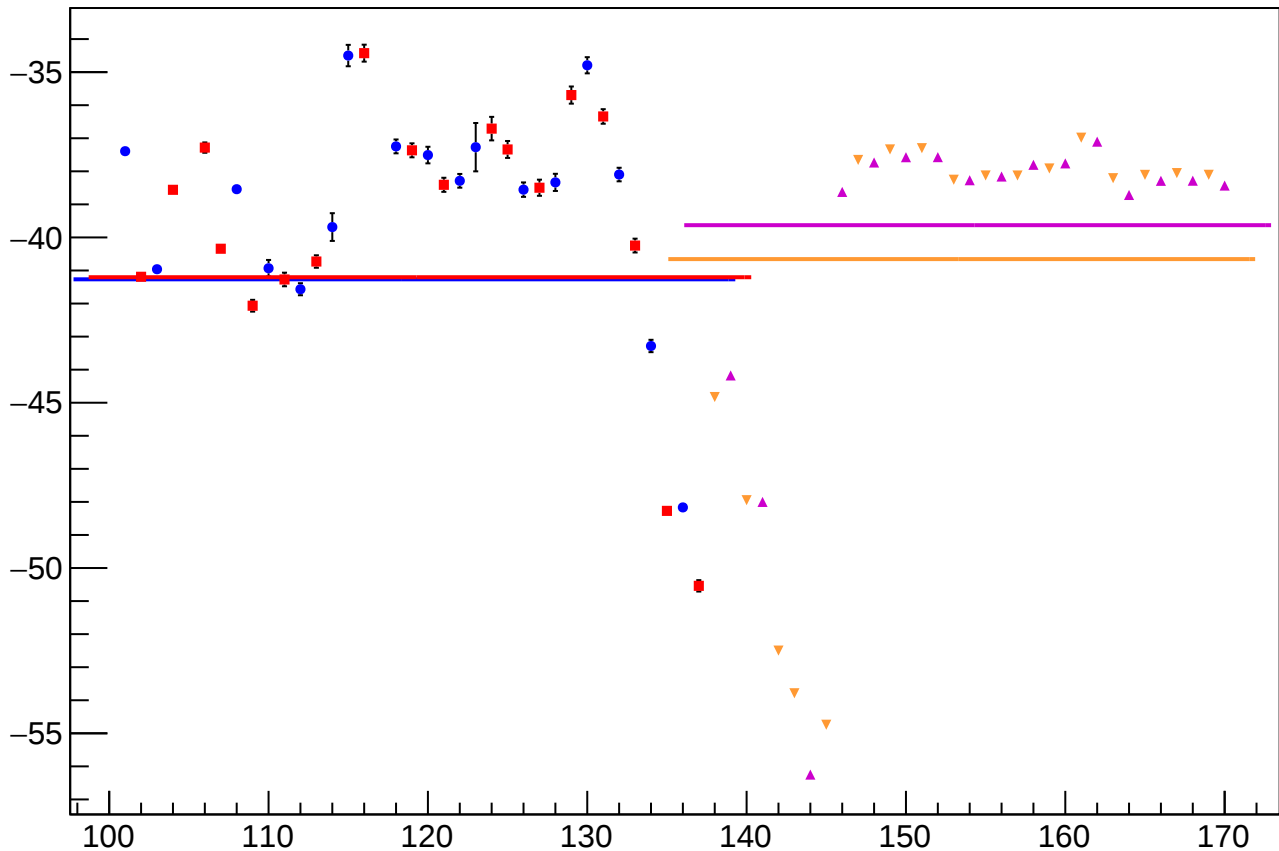
Left In: 15.456 $\pm$ 0.410 χ^2 /NDF: 640.1/15

+ sign 14.751 $\pm$ 0.351 χ^2 /NDF: 1037.4/33

All: 14.141 $\pm$ 0.251 χ^2 /NDF: 2205.1/67

- sign 13.499 $\pm$ 0.359 χ^2 /NDF: 1161.5/33

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.655 ± 0.019 χ^2/NDF : 81797.6/16

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

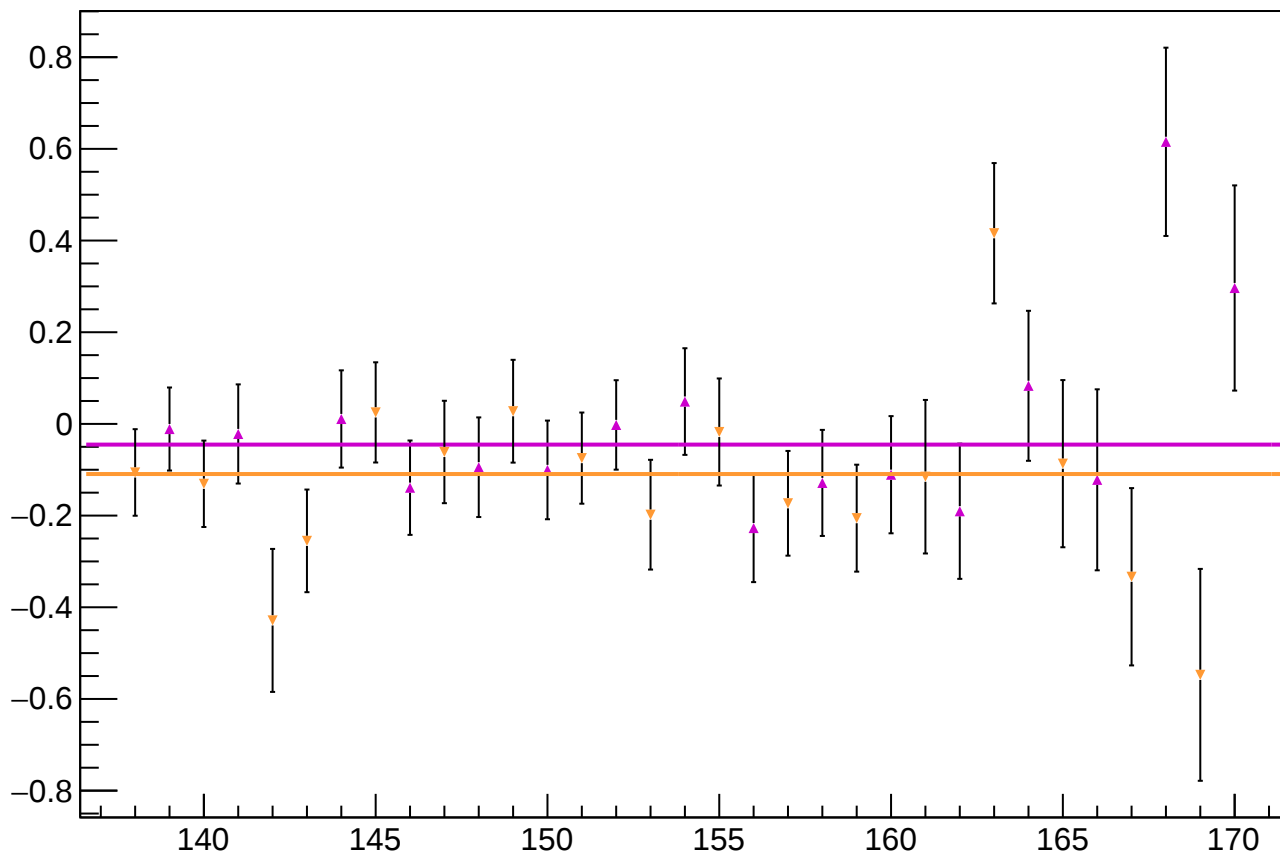
Left In: -39.629 ± 0.019 χ^2/NDF : 49470.7/15

+ sign -40.779 ± 0.017 χ^2/NDF : 94580.7/33

All: -40.356 ± 0.012 χ^2/NDF : 158569.9/67

- sign -39.938 ± 0.017 χ^2/NDF : 62800.1/33

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.109 $\pm$ 0.030 χ^2 /NDF: 28.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

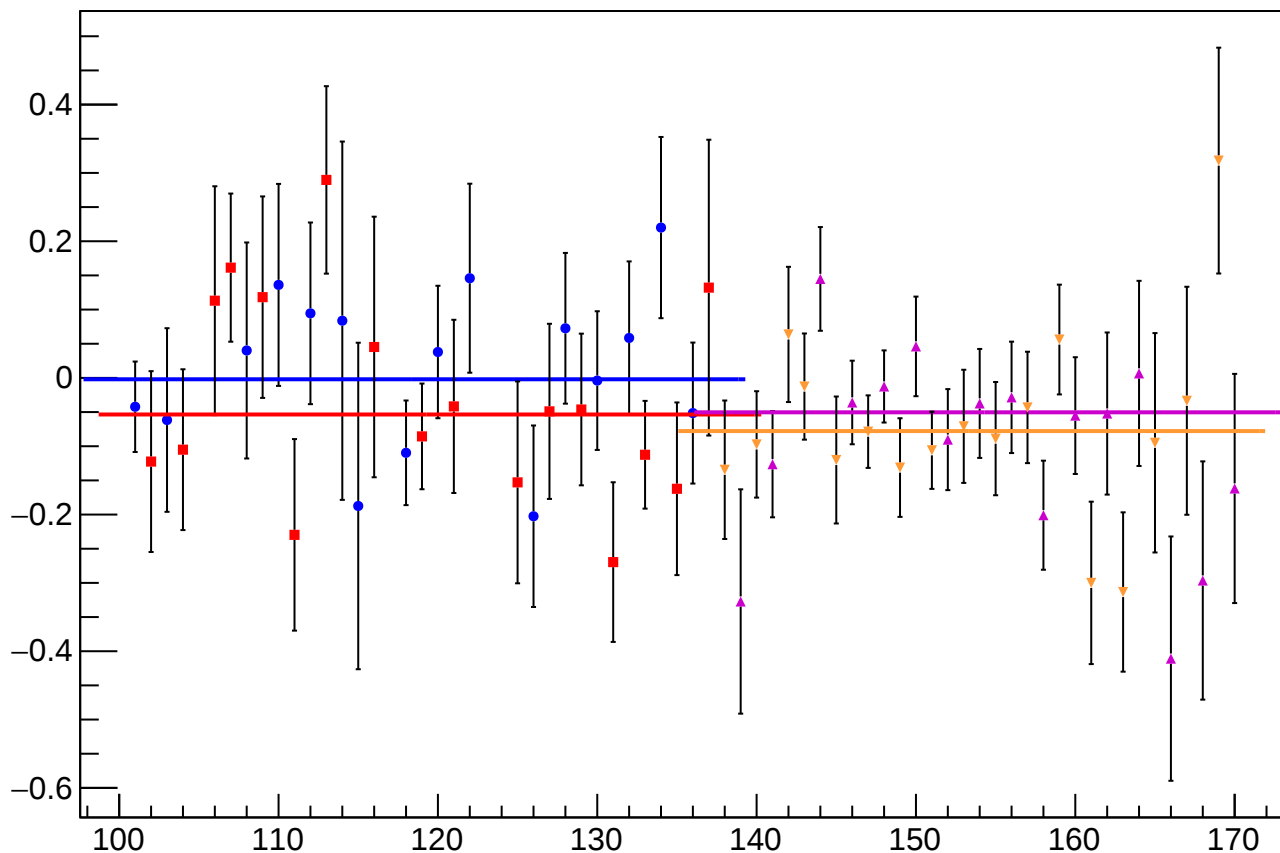
Left In: -0.045 $\pm$ 0.030 χ^2 /NDF: 20.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.078 $\pm$ 0.021 χ^2 /NDF: 50.6/32

- 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: -0.078 ± 0.021 χ^2/NDF : 20.5/16

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

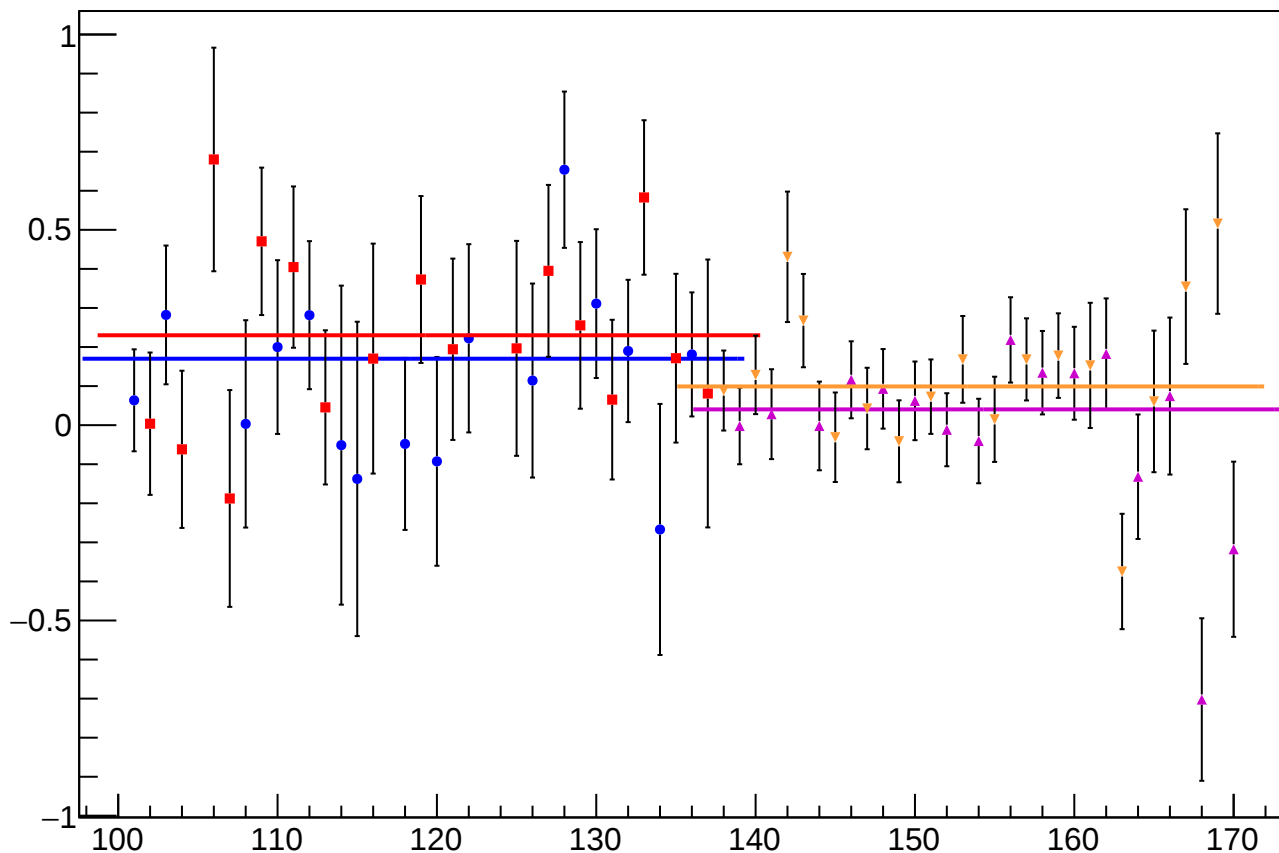
Left In: -0.050 ± 0.021 χ^2/NDF : 23.4/15

+ sign -0.052 ± 0.017 χ^2/NDF : 37.3/32

All: -0.051 ± 0.012 χ^2/NDF : 81.6/65

- sign -0.051 ± 0.017 χ^2/NDF : 44.3/32

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.099 ± 0.029 $\chi^2/\text{NDF}: 26.8/16$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

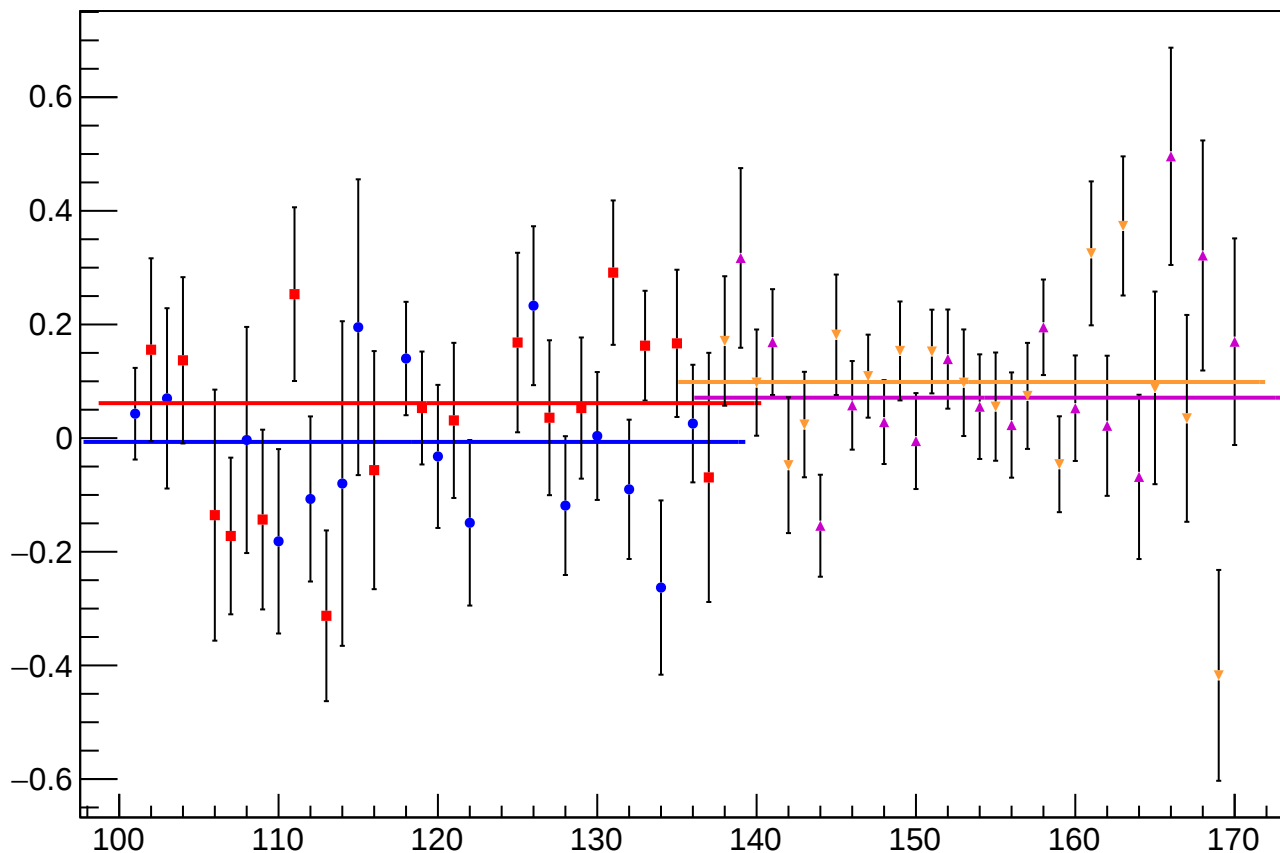
Left In: 0.040 ± 0.029 $\chi^2/\text{NDF}: 23.6/15$

+ sign 0.116 ± 0.026 $\chi^2/\text{NDF}: 41.2/32$

All: 0.100 ± 0.018 $\chi^2/\text{NDF}: 92.0/65$

- sign 0.084 ± 0.026 $\chi^2/\text{NDF}: 50.0/32$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.099 ± 0.024 χ^2/NDF : 23.4/16

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

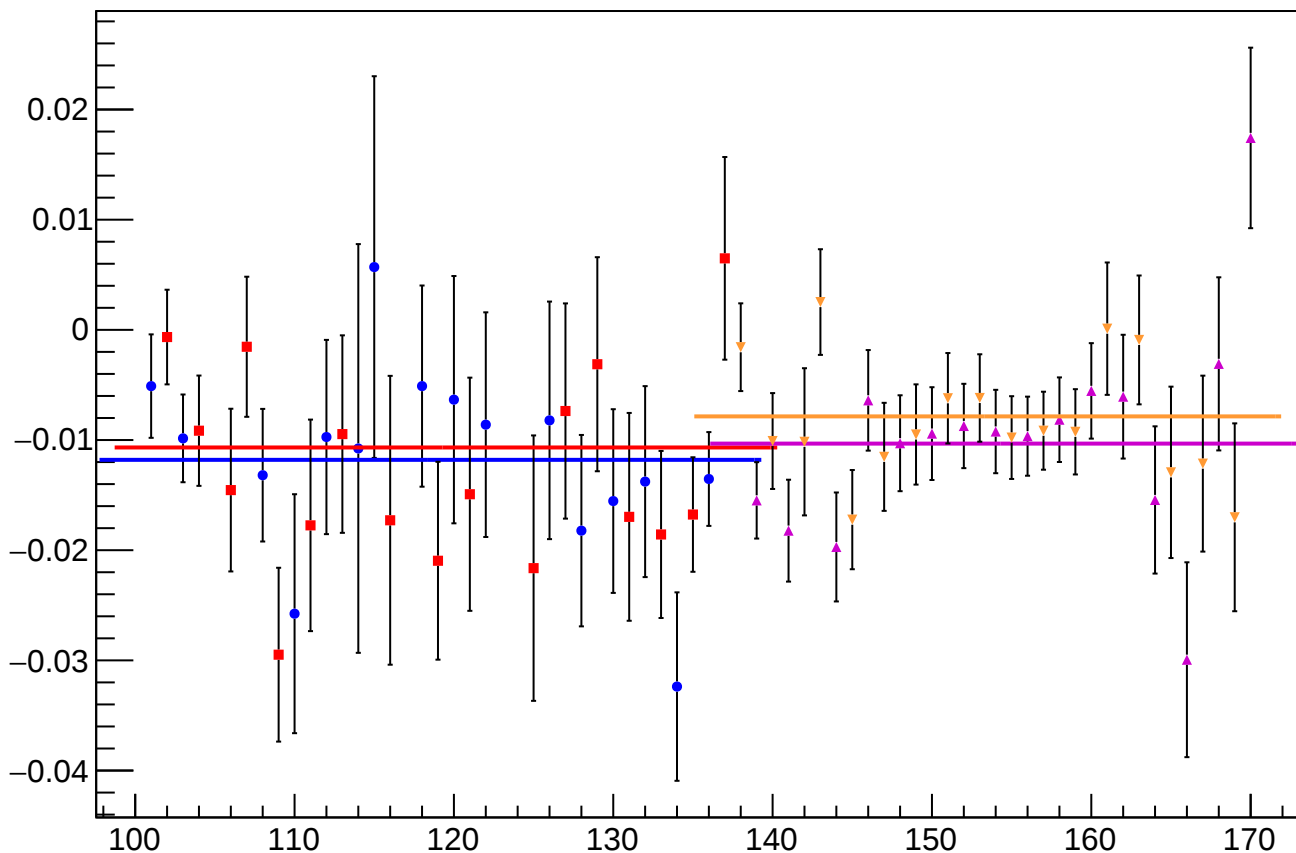
Left In: 0.071 ± 0.025 χ^2/NDF : 22.0/15

+ sign 0.061 ± 0.020 χ^2/NDF : 43.4/32

All: 0.064 ± 0.014 χ^2/NDF : 85.4/65

- sign 0.068 ± 0.020 χ^2/NDF : 42.0/32

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 18.5/16

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

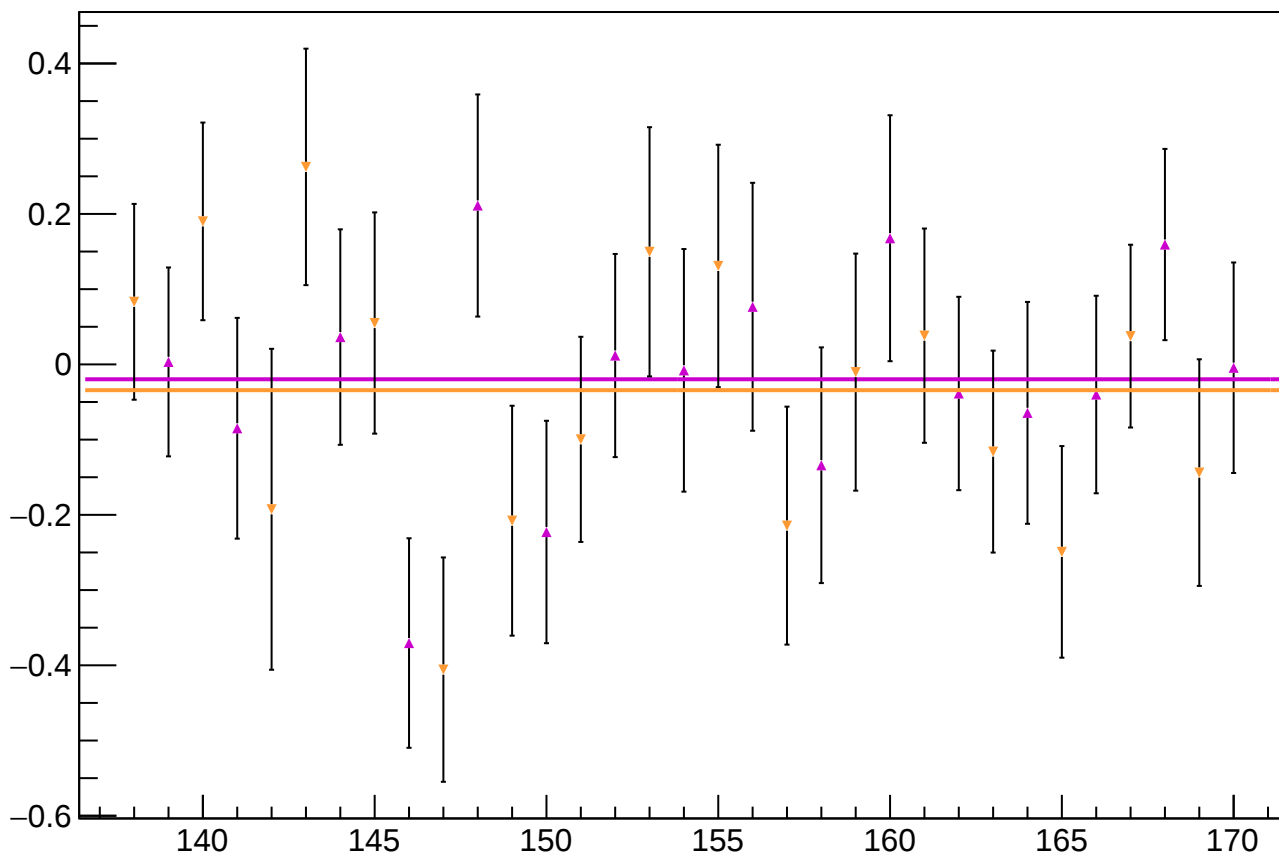
Left In: -0.010 ± 0.001 χ^2/NDF : 29.7/15

+ sign -0.009 ± 0.001 χ^2/NDF : 34.7/32

All: -0.010 ± 0.001 χ^2/NDF : 89.4/65

- sign -0.010 ± 0.001 χ^2/NDF : 53.6/32

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.034 $\pm$ 0.036 χ^2 /NDF: 23.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

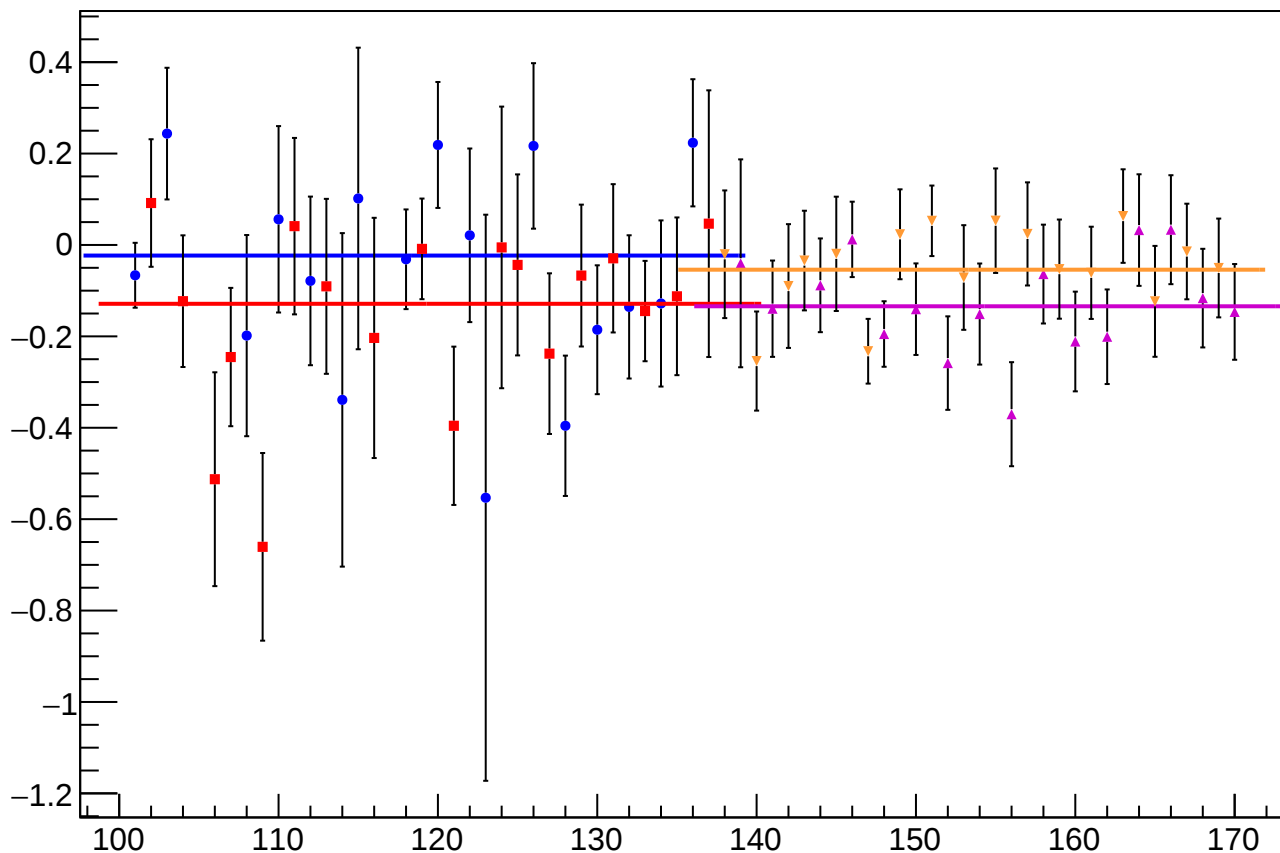
Left In: -0.020 $\pm$ 0.036 χ^2 /NDF: 15.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.025 χ^2 /NDF: 38.9/32

- 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: -0.054 ± 0.025 χ^2/NDF : 15.7/16

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

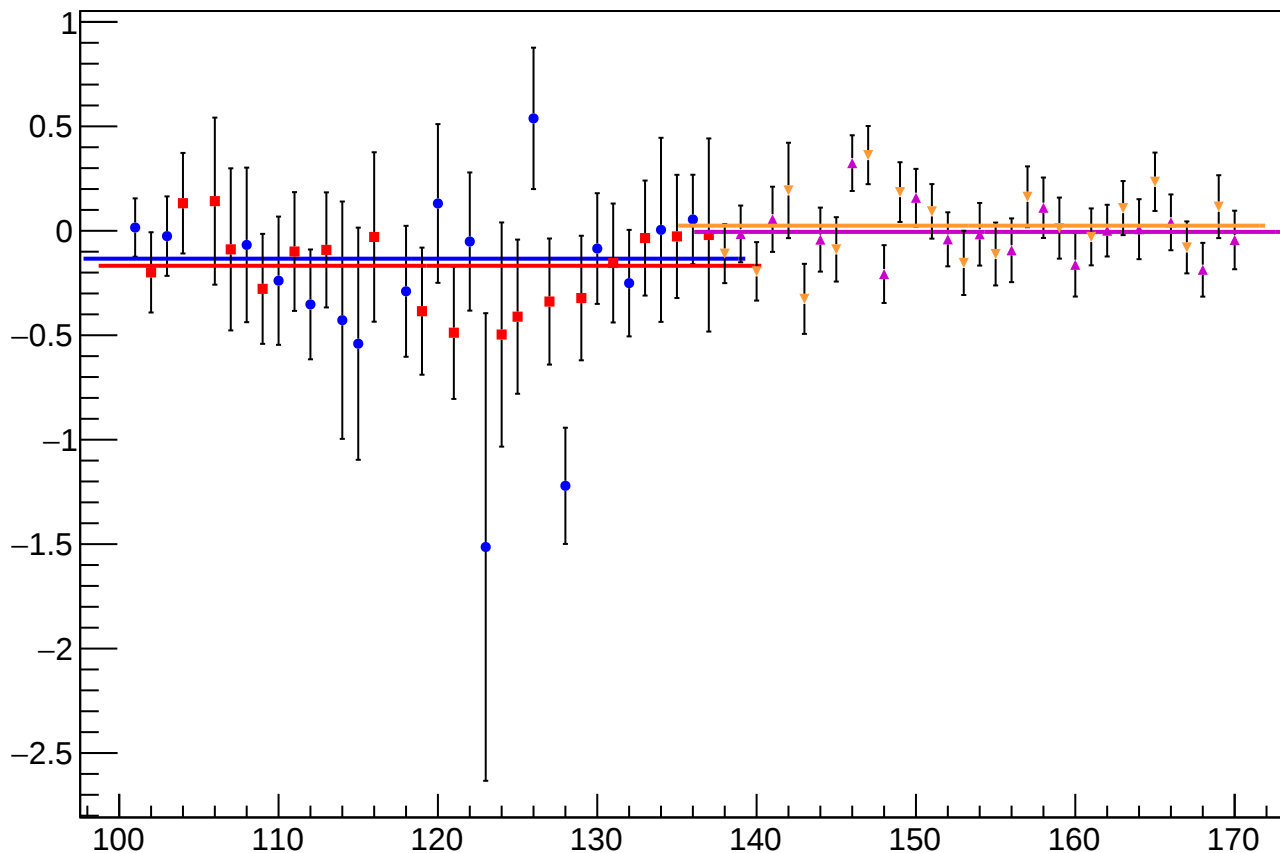
Left In: -0.134 ± 0.026 χ^2/NDF : 15.3/15

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/33

All: -0.086 ± 0.015 χ^2/NDF : 81.1/67

- sign -0.133 ± 0.022 χ^2/NDF : 33.9/33

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.025 ± 0.035 χ^2/NDF : 23.2/16

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

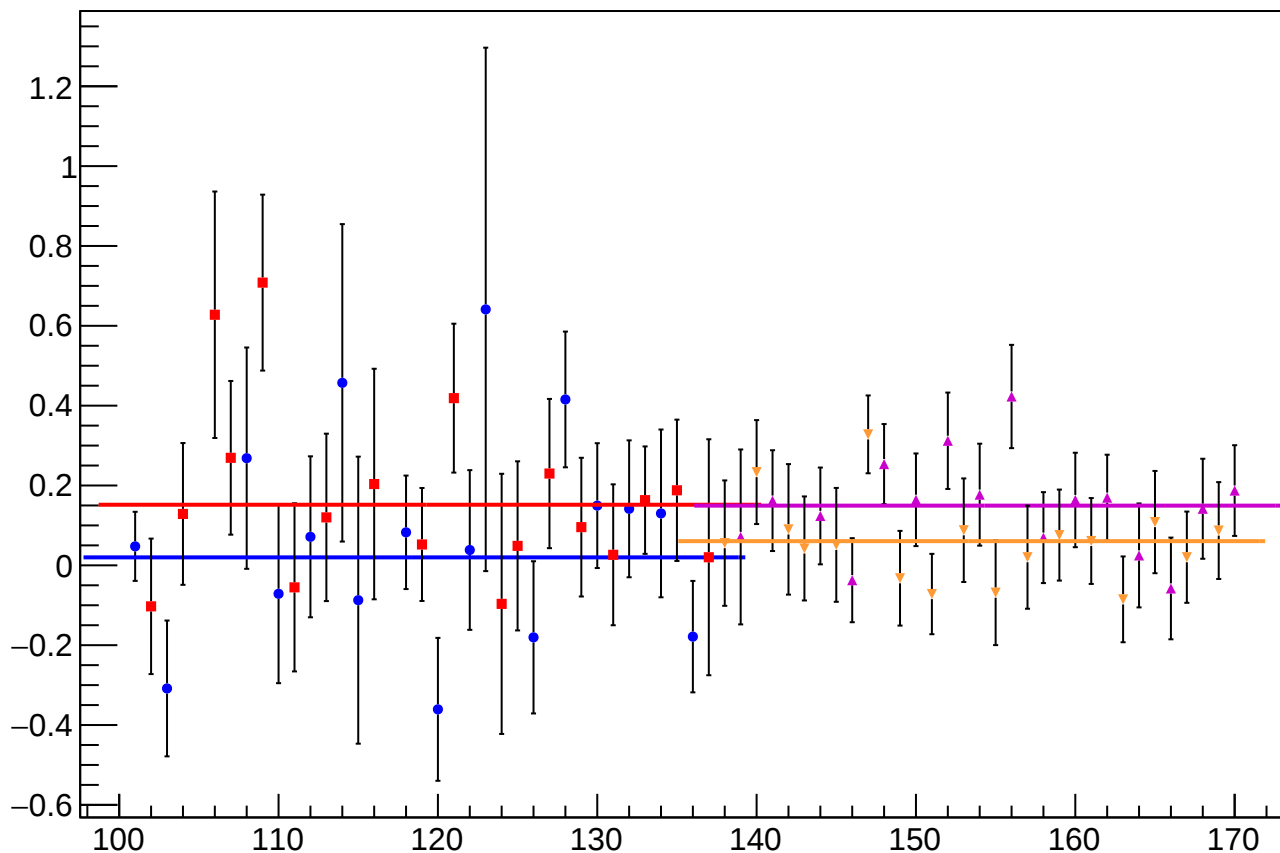
Left In: -0.005 ± 0.035 χ^2/NDF : 14.1/15

+ sign -0.009 ± 0.031 χ^2/NDF : 53.3/33

All: -0.023 ± 0.022 χ^2/NDF : 78.2/67

- sign -0.037 ± 0.031 χ^2/NDF : 24.5/33

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 $\chi^2/\text{NDF}: 21.8/16$

Left Out: 0.061 ± 0.029 $\chi^2/\text{NDF}: 15.0/16$

Right Out: 0.152 ± 0.045 $\chi^2/\text{NDF}: 16.8/17$

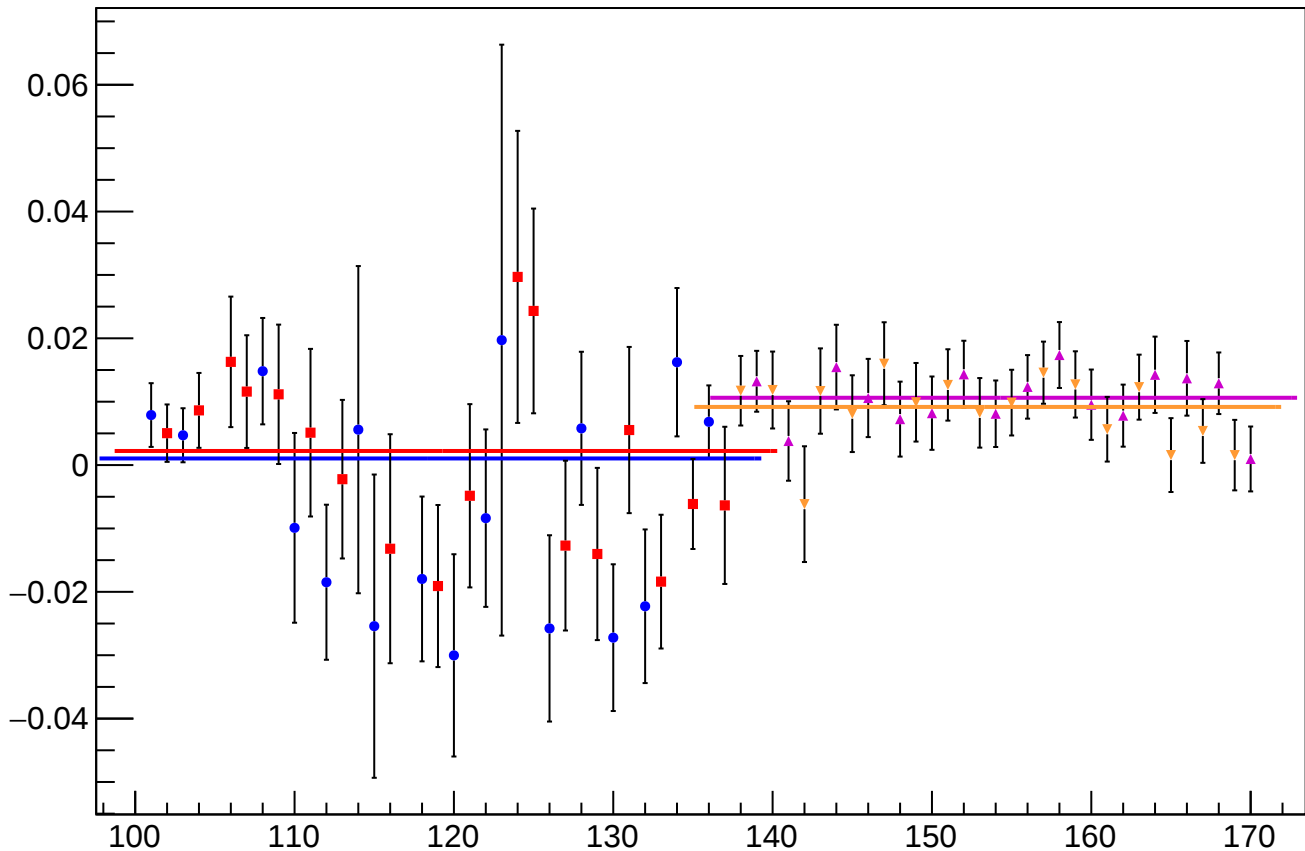
Left In: 0.150 ± 0.030 $\chi^2/\text{NDF}: 15.0/15$

+ sign 0.047 ± 0.024 $\chi^2/\text{NDF}: 37.4/33$

All: 0.097 ± 0.017 $\chi^2/\text{NDF}: 77.9/67$

- sign 0.150 ± 0.025 $\chi^2/\text{NDF}: 31.8/33$

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: 11.6/16

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

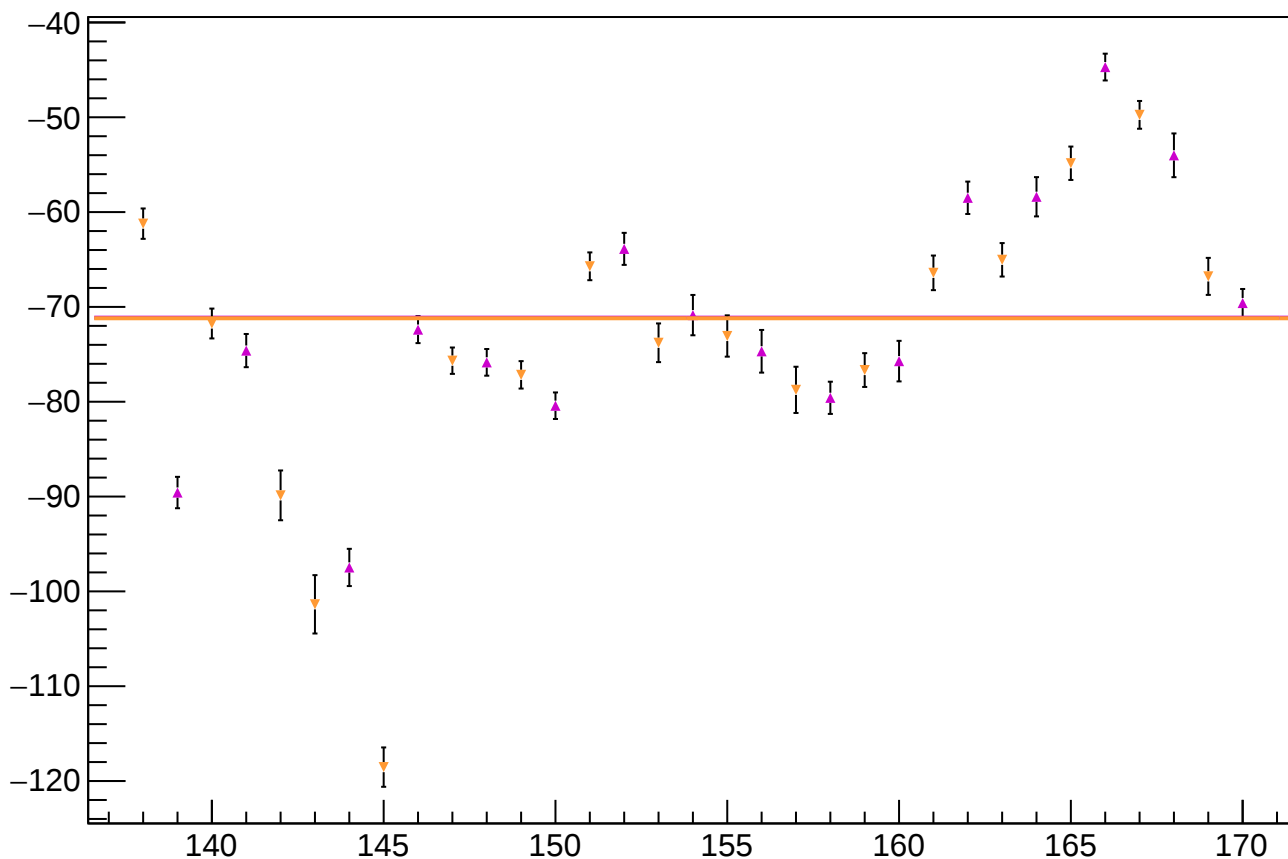
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.8/15

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 53.3/33

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 94.6/67

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 40.6/33

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.197+/-0.433 χ^2/NDF :1093.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

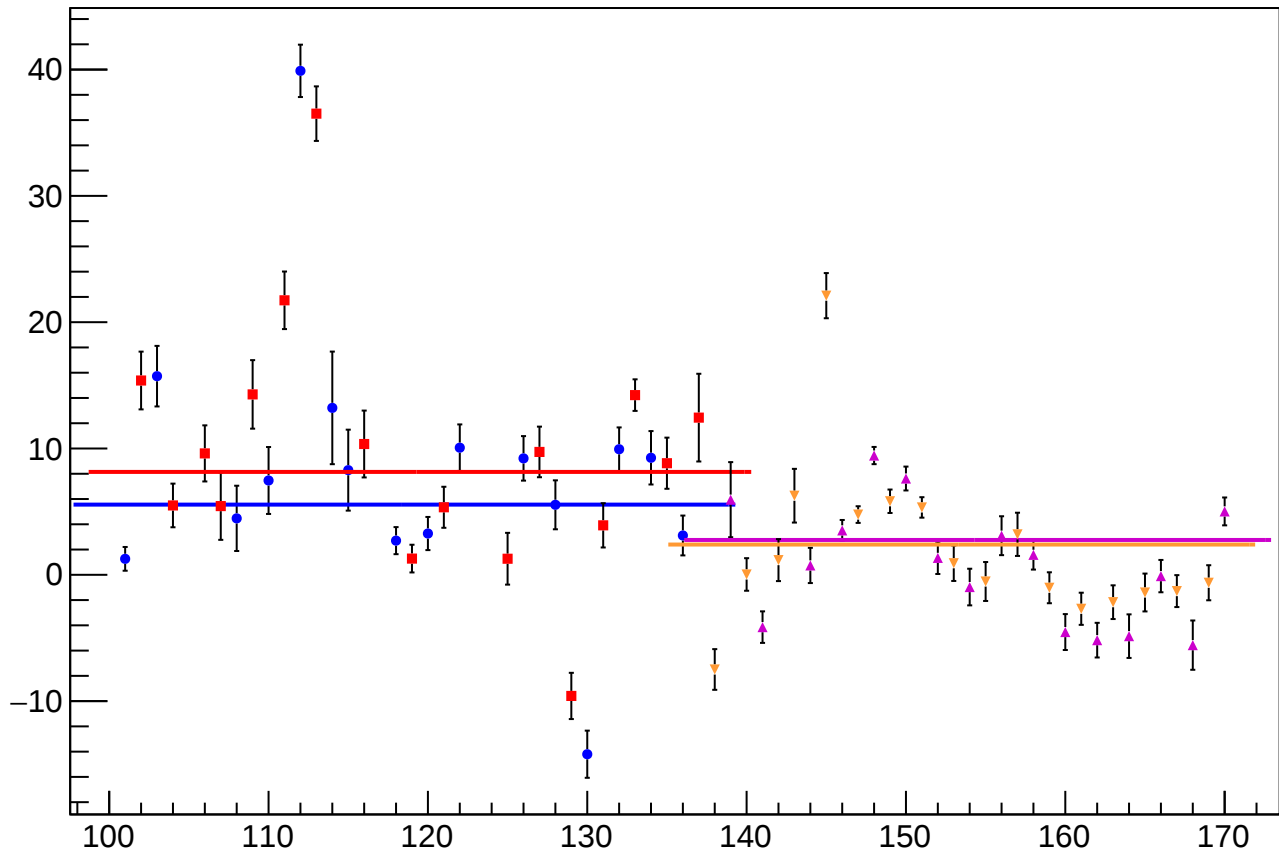
Left In: -71.134+/-0.426 χ^2/NDF :913.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.165+/-0.303 χ^2/NDF : 2006.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.396 ± 0.294 χ^2/NDF : 266.2/16

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

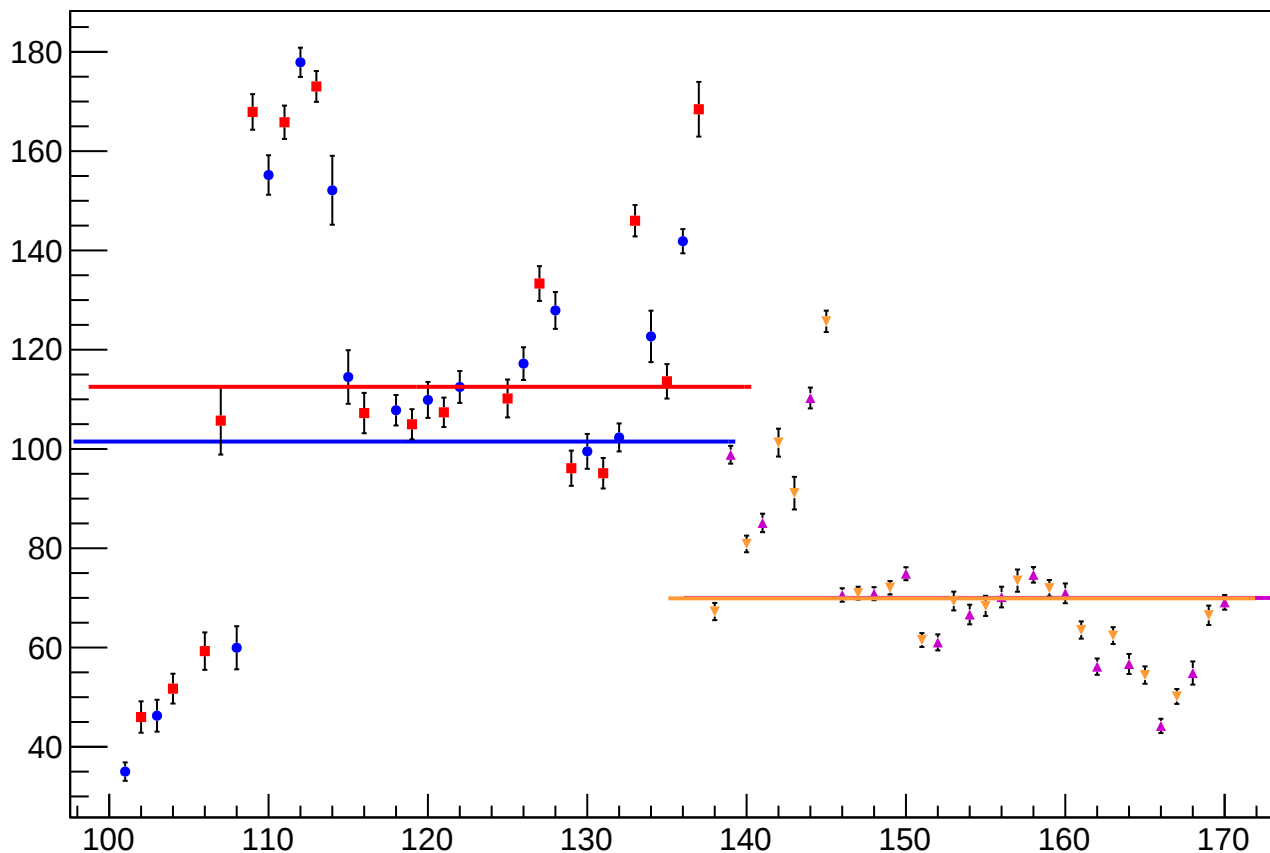
Left In: 2.759 ± 0.297 χ^2/NDF : 272.7/15

+ sign 3.422 ± 0.242 χ^2/NDF : 765.7/32

All: 3.884 ± 0.173 χ^2/NDF : 1551.2/65

- sign 4.374 ± 0.249 χ^2/NDF : 777.9/32

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.907 $\pm$ 0.424 χ^2 /NDF:1213.8/16

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

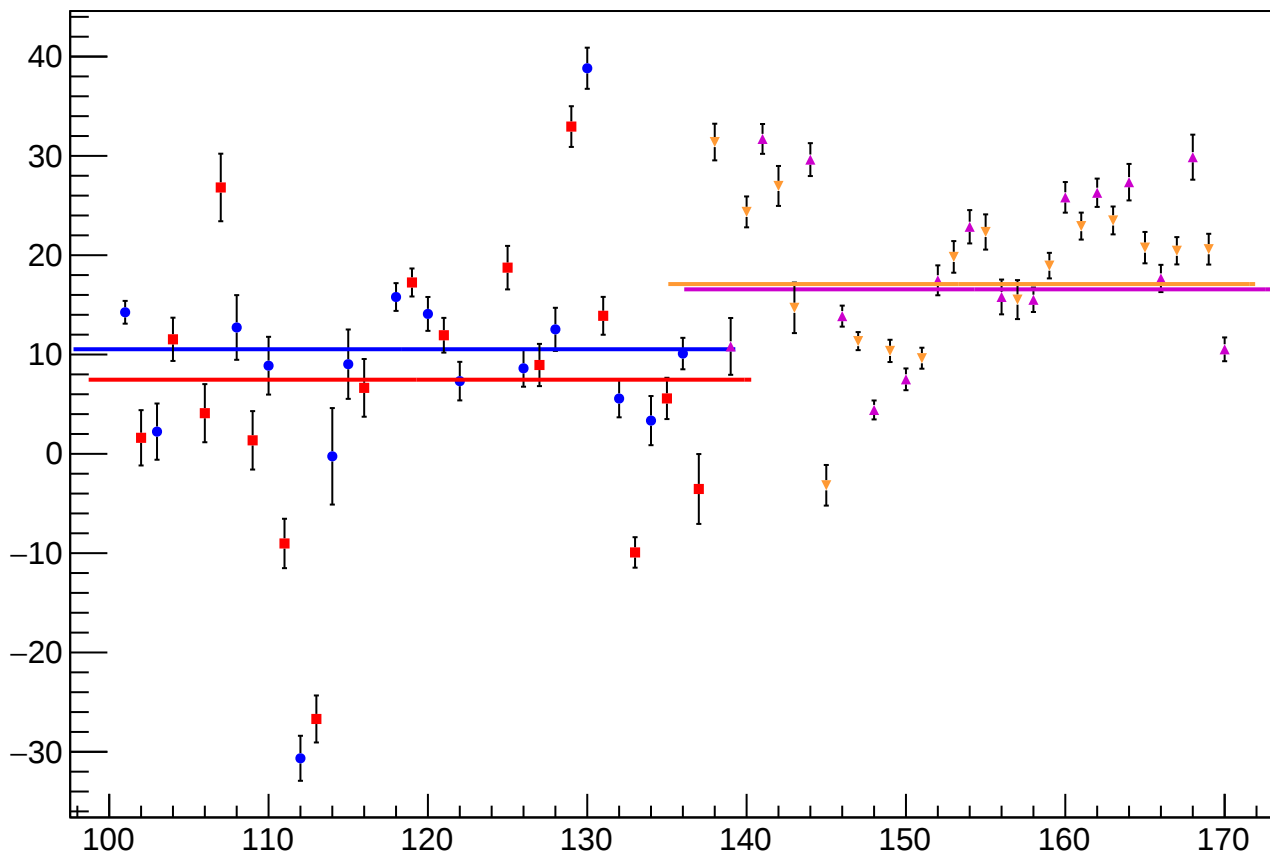
Left In: 69.994 $\pm$ 0.416 χ^2 /NDF:1227.6/15

+ sign 76.718 $\pm$ 0.375 χ^2 /NDF: 5384.9/32

All: 77.516 $\pm$ 0.264 χ^2 /NDF: 10905.1/65

- sign 78.303 $\pm$ 0.373 χ^2 /NDF: 5511.2/32

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.095 $\pm$ 0.349 χ^2 /NDF: 401.1/16

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

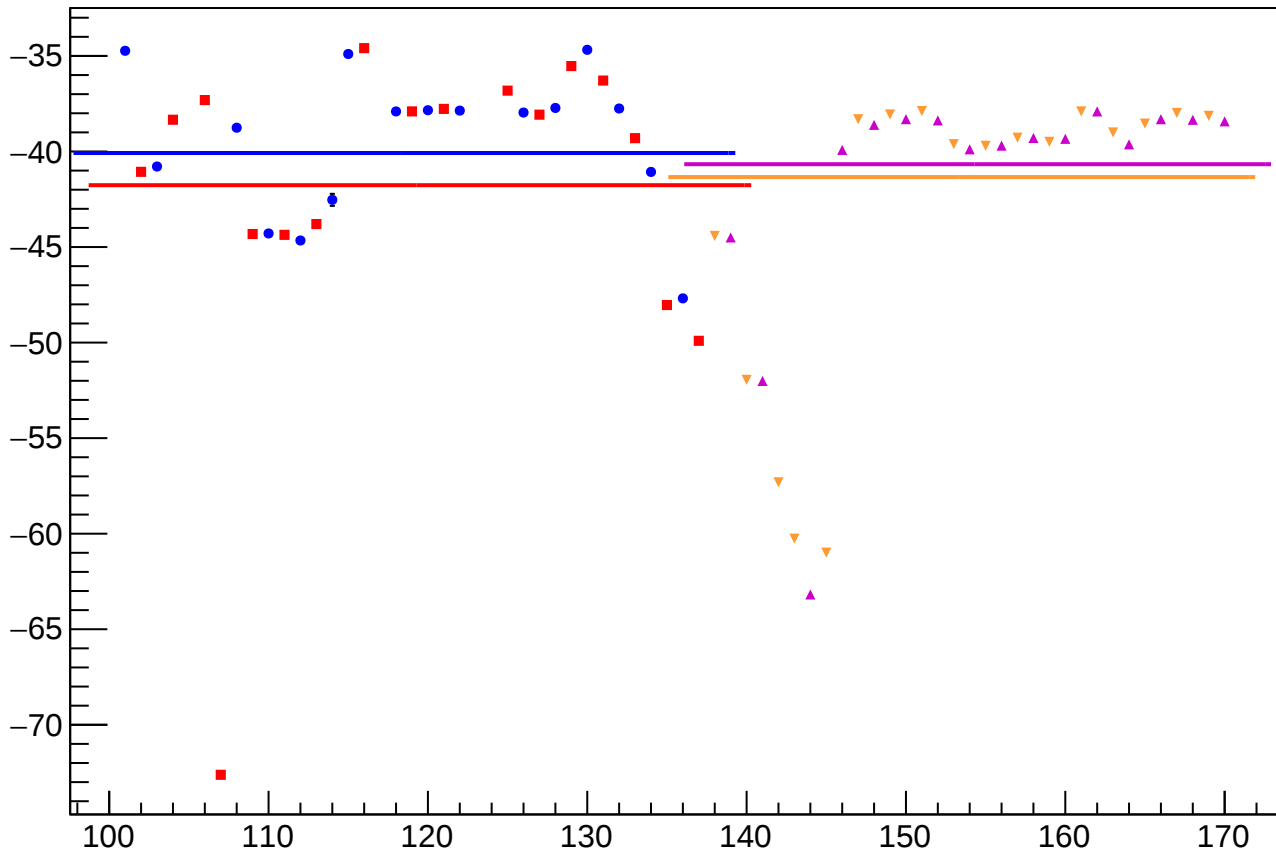
Left In: 16.562 $\pm$ 0.350 χ^2 /NDF: 597.9/15

+ sign 14.906 $\pm$ 0.285 χ^2 /NDF: 1099.6/32

All: 14.348 $\pm$ 0.204 χ^2 /NDF: 2598.1/65

- sign 13.766 $\pm$ 0.291 χ^2 /NDF: 1490.7/32

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -41.339 ± 0.017 χ^2/NDF : 138710.4/16

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

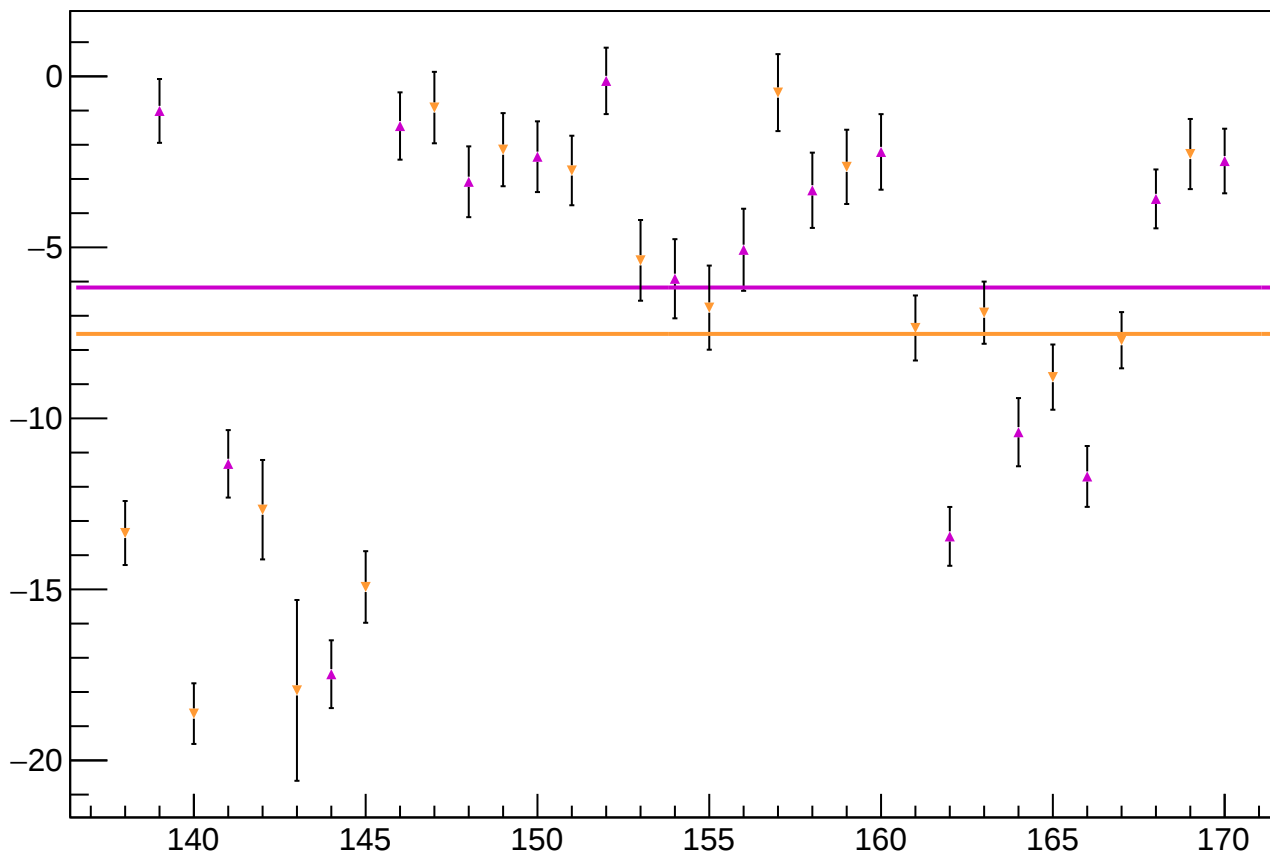
Left In: -40.665 ± 0.016 χ^2/NDF : 97632.7/15

+ sign -41.006 ± 0.015 χ^2/NDF : 165324.5/32

All: -40.970 ± 0.010 χ^2/NDF : 324311.2/65

- sign -40.935 ± 0.014 χ^2/NDF : 158974.8/32

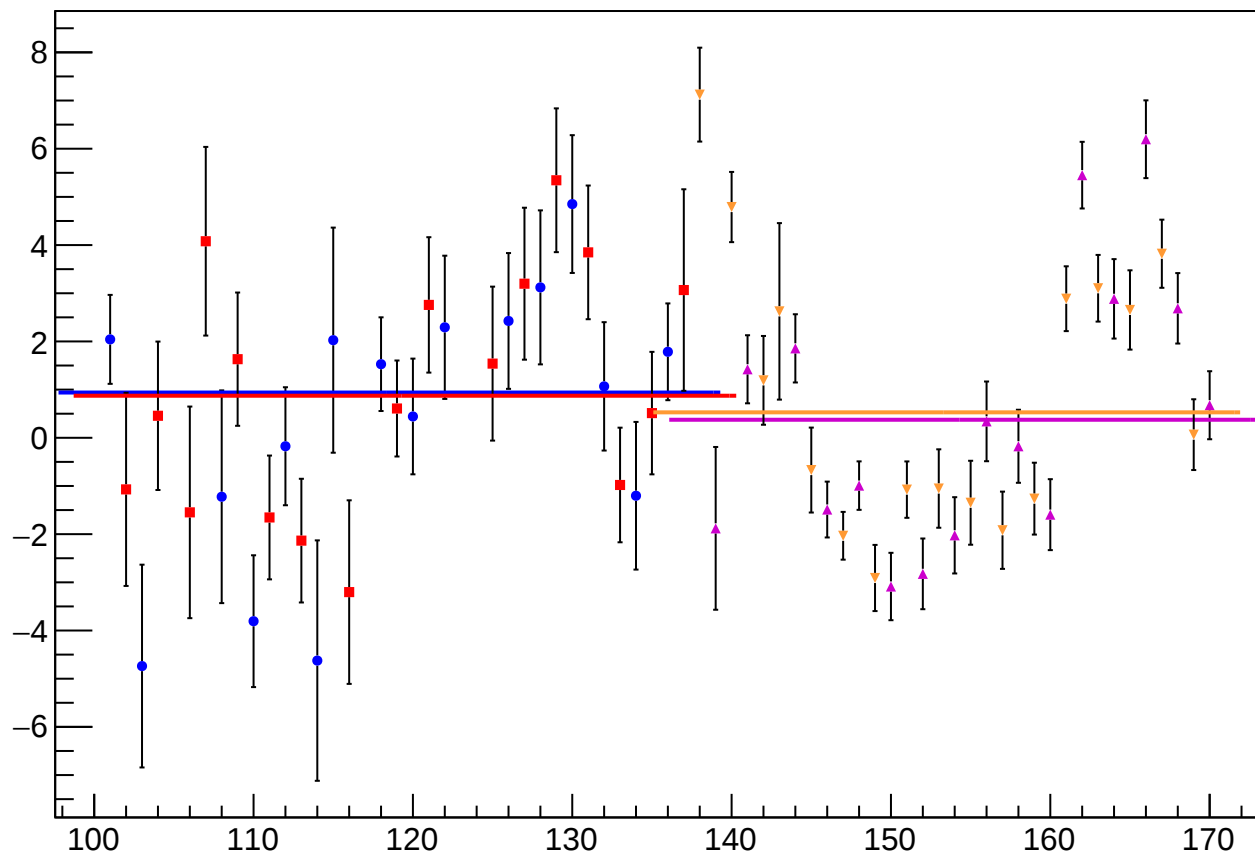
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.530 $\pm$ 0.253 χ^2 /NDF:453.0/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.174 $\pm$ 0.247 χ^2 /NDF:445.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.836 $\pm$ 0.177 χ^2 /NDF: 913.0/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.528 ± 0.181 χ^2/NDF : 221.3/16

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

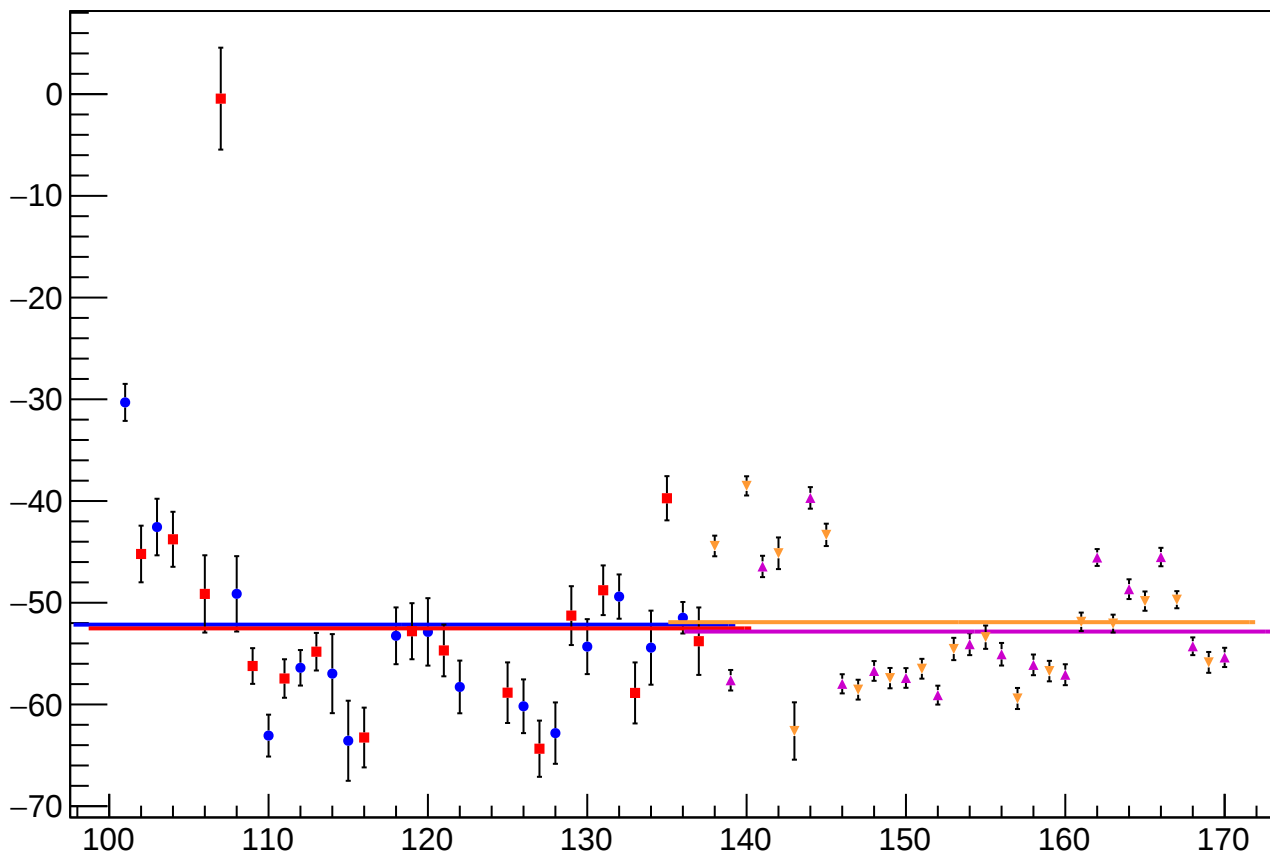
Left In: 0.374 ± 0.180 χ^2/NDF : 211.8/15

+ sign 0.619 ± 0.159 χ^2/NDF : 264.7/32

All: 0.549 ± 0.113 χ^2/NDF : 519.0/65

- sign 0.477 ± 0.161 χ^2/NDF : 253.9/32

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.909 ± 0.250 χ^2/NDF : 558.1/16

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

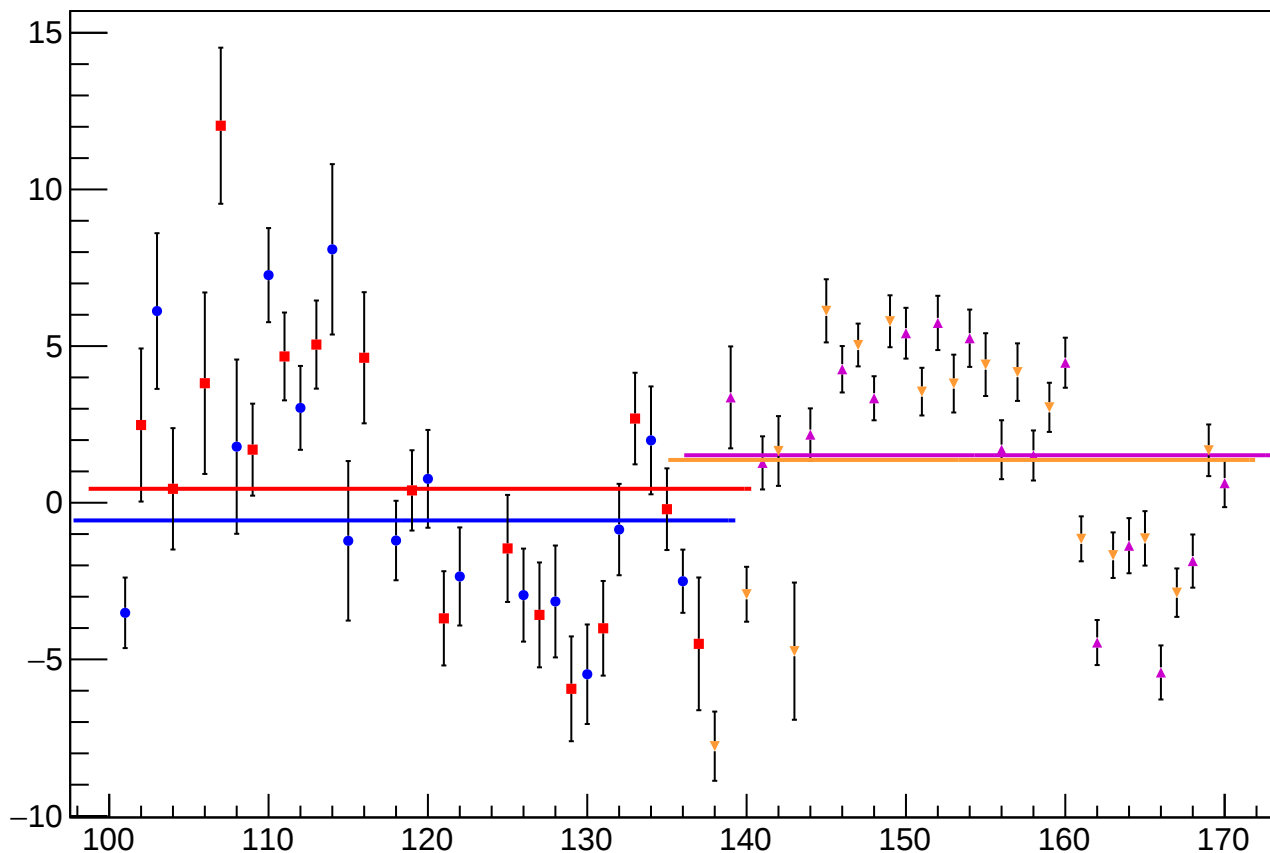
Left In: -52.835 ± 0.243 χ^2/NDF : 530.3/15

+ sign -51.944 ± 0.231 χ^2/NDF : 789.3/32

All: -52.378 ± 0.162 χ^2/NDF : 1544.4/65

- sign -52.793 ± 0.226 χ^2/NDF : 748.2/32

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.366 ± 0.210 χ^2/NDF : 286.4/16

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

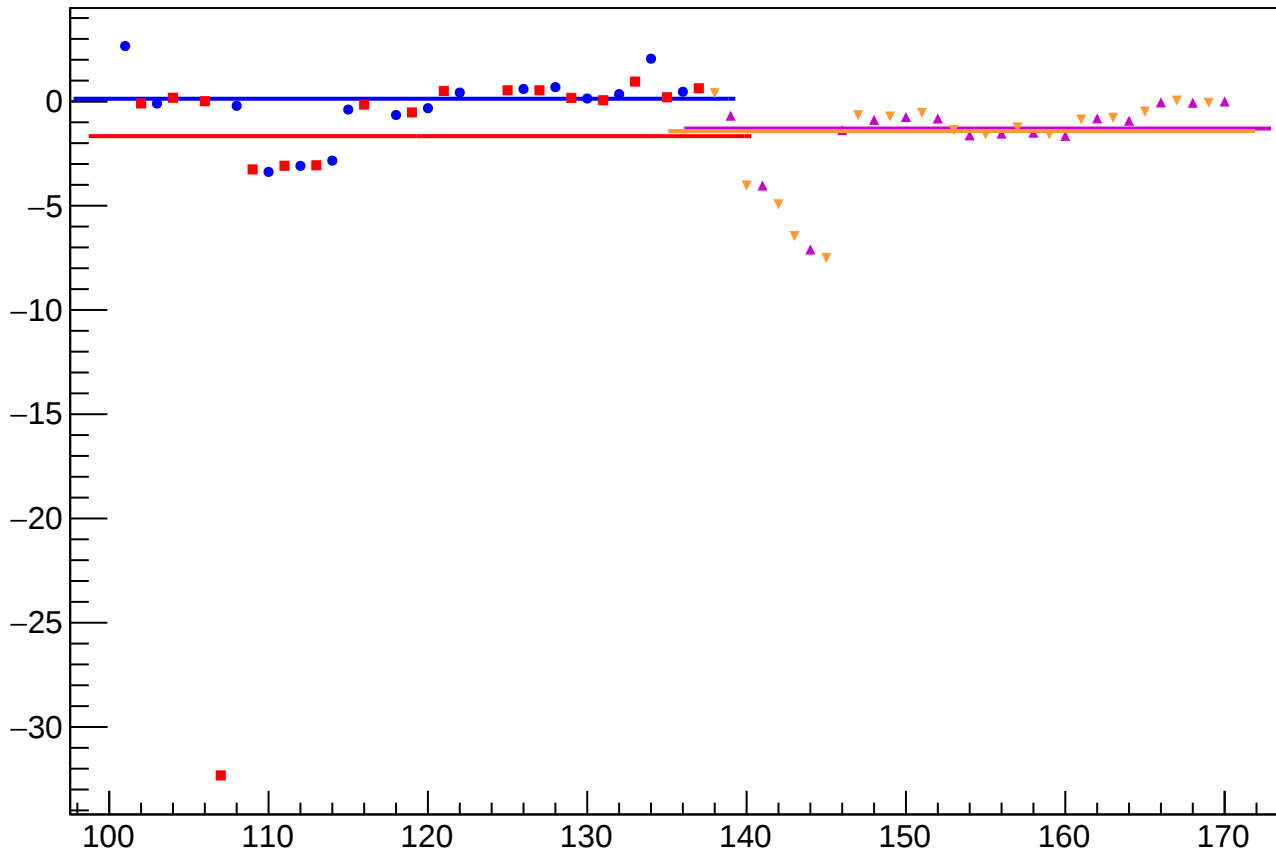
Left In: 1.516 ± 0.208 χ^2/NDF : 261.3/15

+ sign 0.923 ± 0.184 χ^2/NDF : 387.7/32

All: 1.104 ± 0.130 χ^2/NDF : 750.6/65

- sign 1.287 ± 0.185 χ^2/NDF : 361.0/32

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.420 ± 0.010 $\chi^2/\text{NDF}: 36462.6/16$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

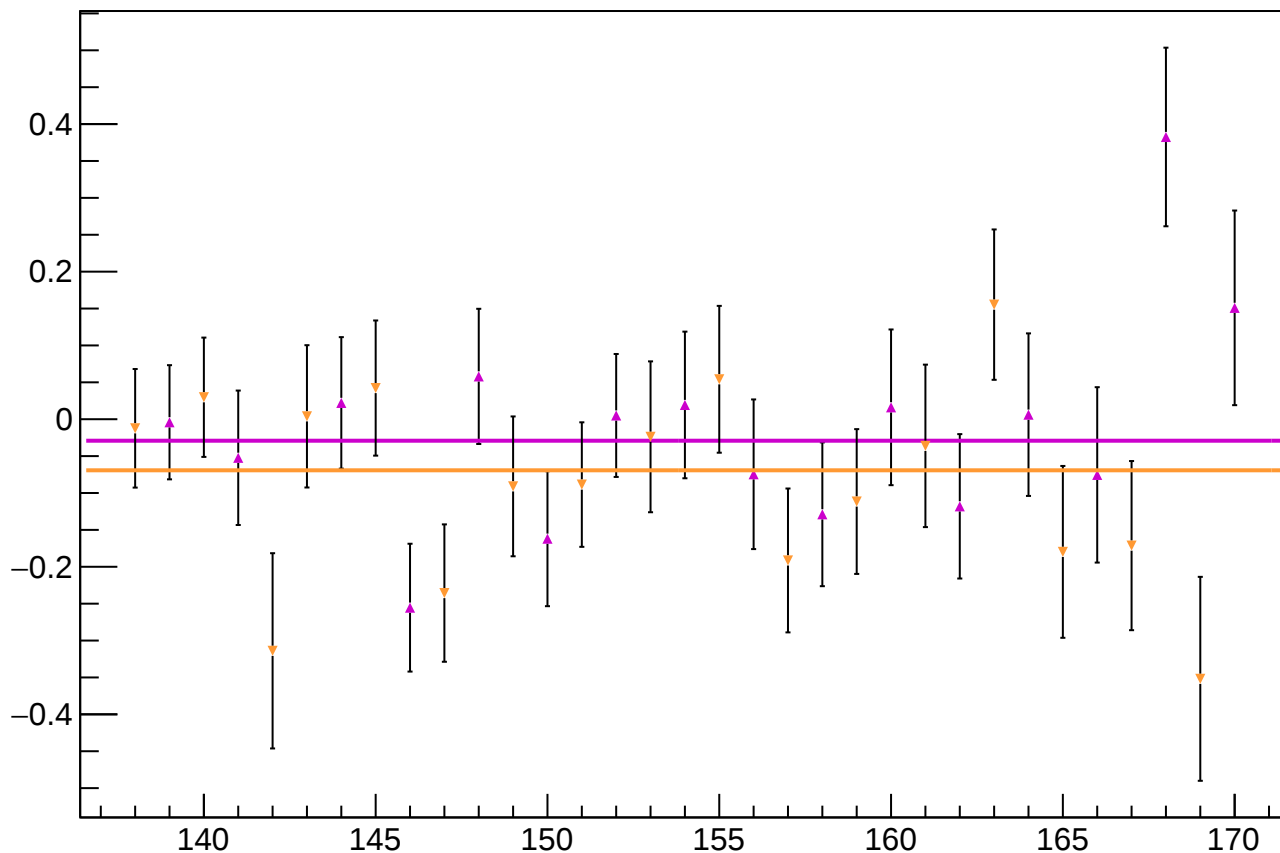
Left In: -1.298 ± 0.010 $\chi^2/\text{NDF}: 24955.7/15$

+ sign -1.154 ± 0.009 $\chi^2/\text{NDF}: 45997.3/32$

All: -1.257 ± 0.006 $\chi^2/\text{NDF}: 149054.2/65$

- sign -1.356 ± 0.009 $\chi^2/\text{NDF}: 102794.7/32$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.069 $\pm$ 0.024 χ^2 /NDF: 25.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

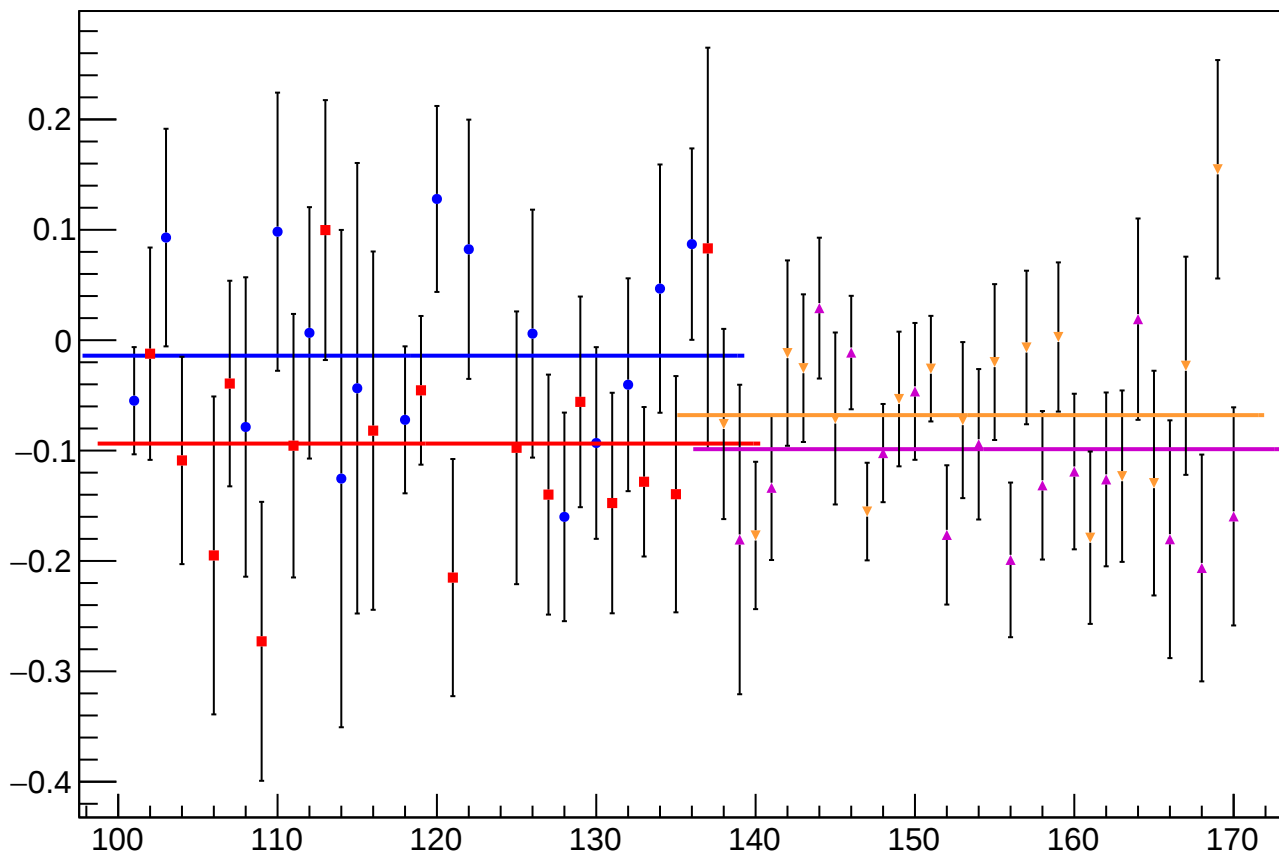
Left In: -0.029 $\pm$ 0.024 χ^2 /NDF: 26.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.049 $\pm$ 0.017 χ^2 /NDF: 53.2/32

- 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 $\pm$ 0.023 χ^2 /NDF: 12.5/15

Left Out: -0.068 $\pm$ 0.017 χ^2 /NDF: 18.8/16

Right Out: -0.094 $\pm$ 0.025 χ^2 /NDF: 10.1/16

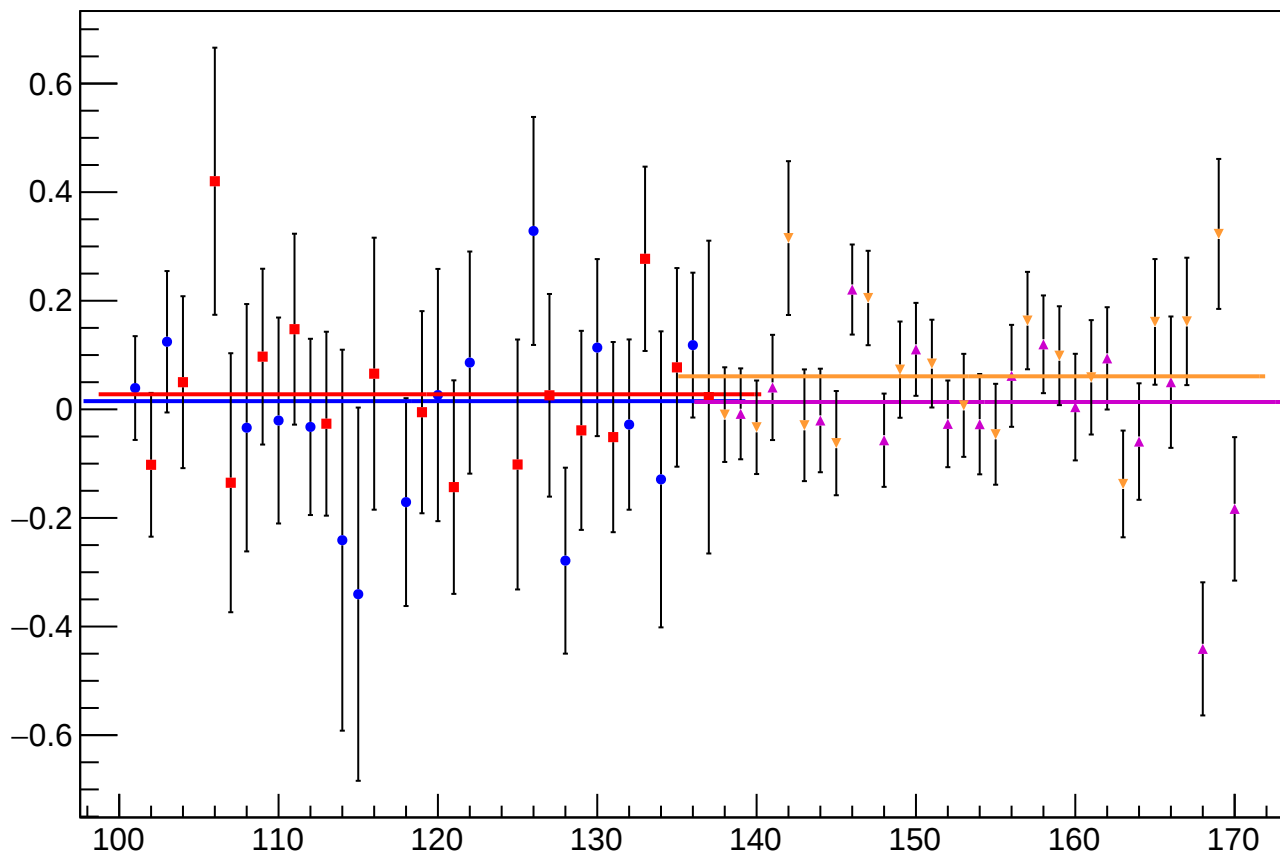
Left In: -0.099 $\pm$ 0.017 χ^2 /NDF: 16.0/15

+ sign -0.050 $\pm$ 0.014 χ^2 /NDF: 34.8/32

All: -0.072 $\pm$ 0.010 χ^2 /NDF: 66.7/65

- sign -0.097 $\pm$ 0.014 χ^2 /NDF: 26.1/32

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 $\chi^2/\text{NDF}: 10.1/15$

Left Out: 0.061 ± 0.024 $\chi^2/\text{NDF}: 22.6/16$

Right Out: 0.028 ± 0.045 $\chi^2/\text{NDF}: 8.4/16$

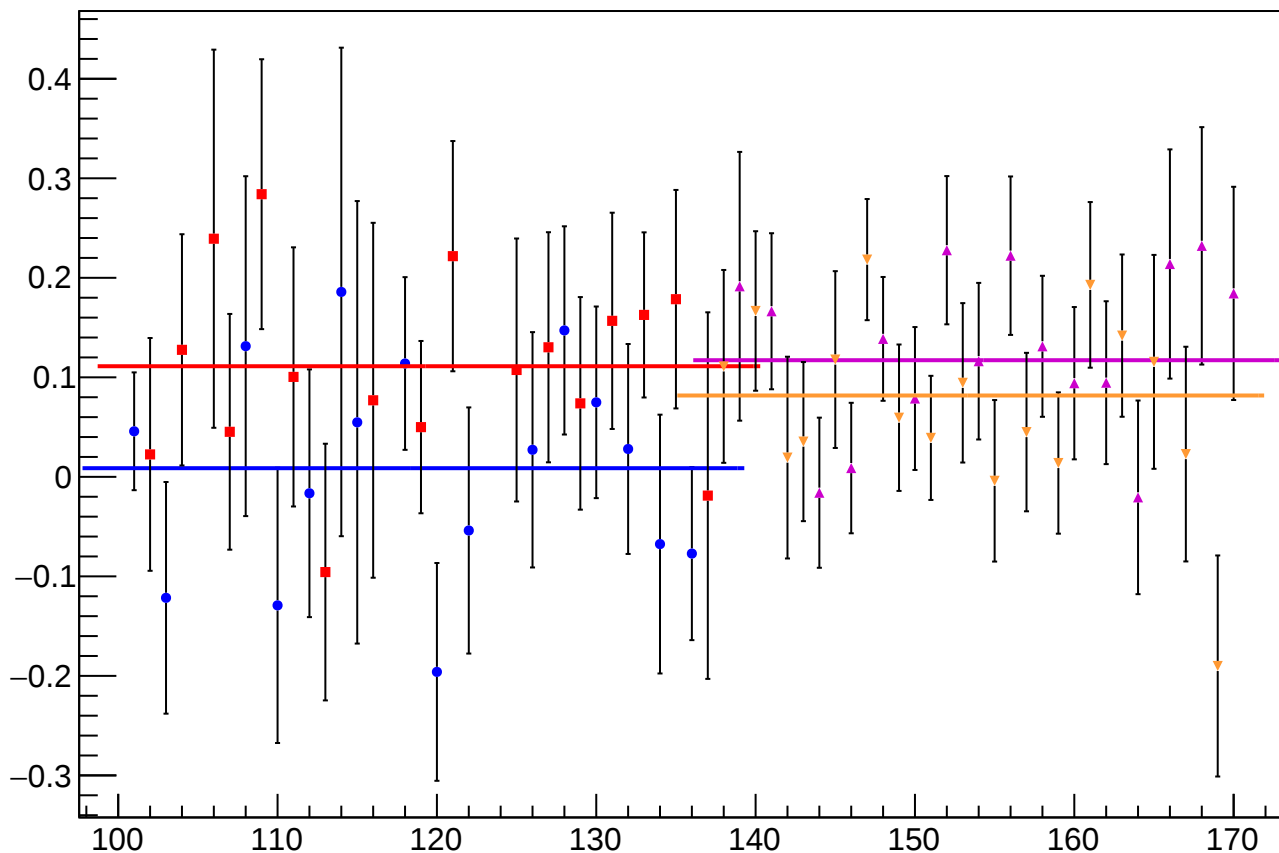
Left In: 0.014 ± 0.024 $\chi^2/\text{NDF}: 27.8/15$

+ sign 0.050 ± 0.021 $\chi^2/\text{NDF}: 33.6/32$

All: 0.034 ± 0.015 $\chi^2/\text{NDF}: 71.2/65$

- sign 0.017 ± 0.021 $\chi^2/\text{NDF}: 36.3/32$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.082 $\pm$ 0.020 χ^2 /NDF: 18.7/16

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/16

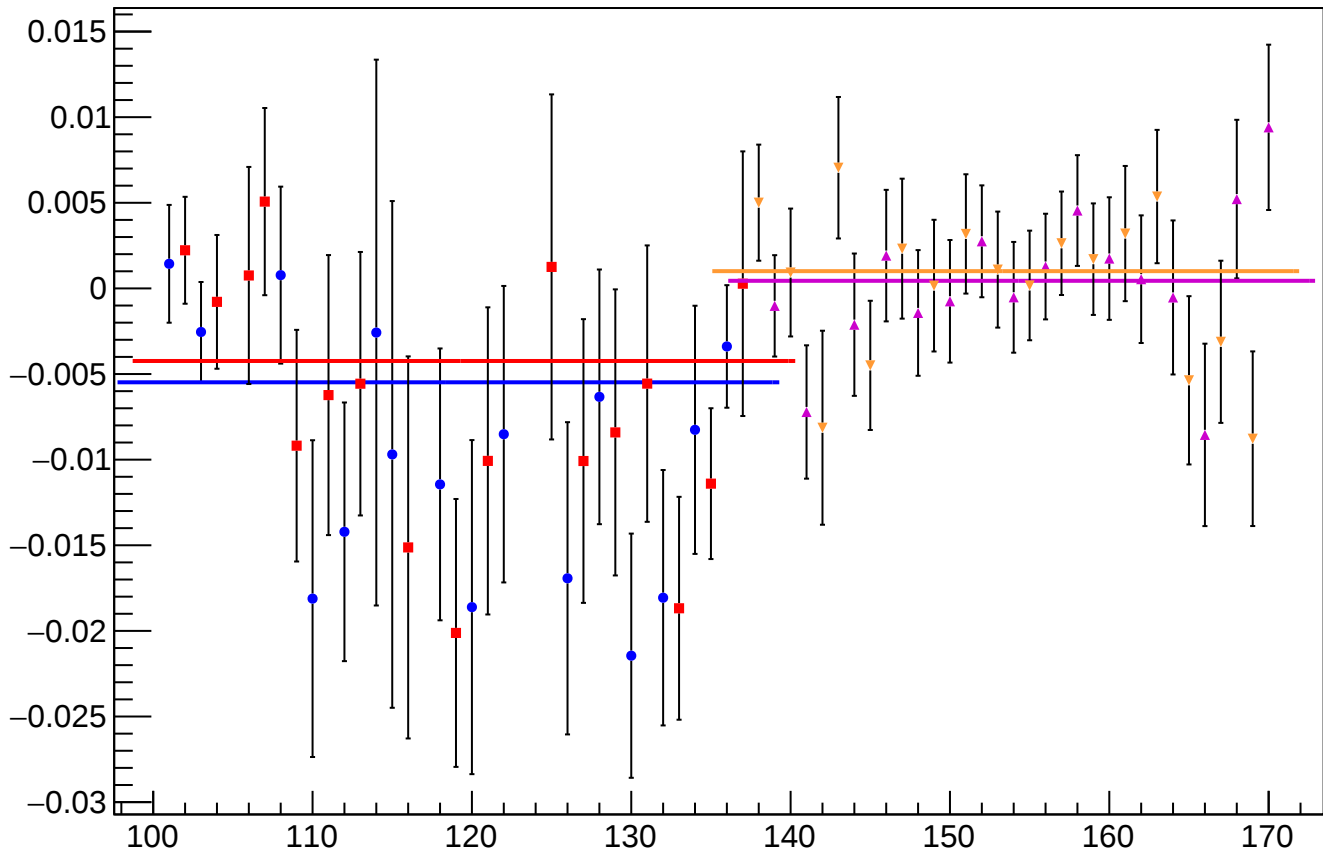
Left In: 0.117 $\pm$ 0.020 χ^2 /NDF: 15.1/15

+ sign 0.056 $\pm$ 0.016 χ^2 /NDF: 36.0/32

All: 0.085 $\pm$ 0.011 χ^2 /NDF: 66.4/65

- sign 0.115 $\pm$ 0.017 χ^2 /NDF: 23.8/32

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 $\chi^2/\text{NDF}: 22.3/15$

Left Out: 0.001 ± 0.001 $\chi^2/\text{NDF}: 16.9/16$

Right Out: -0.004 ± 0.001 $\chi^2/\text{NDF}: 23.7/16$

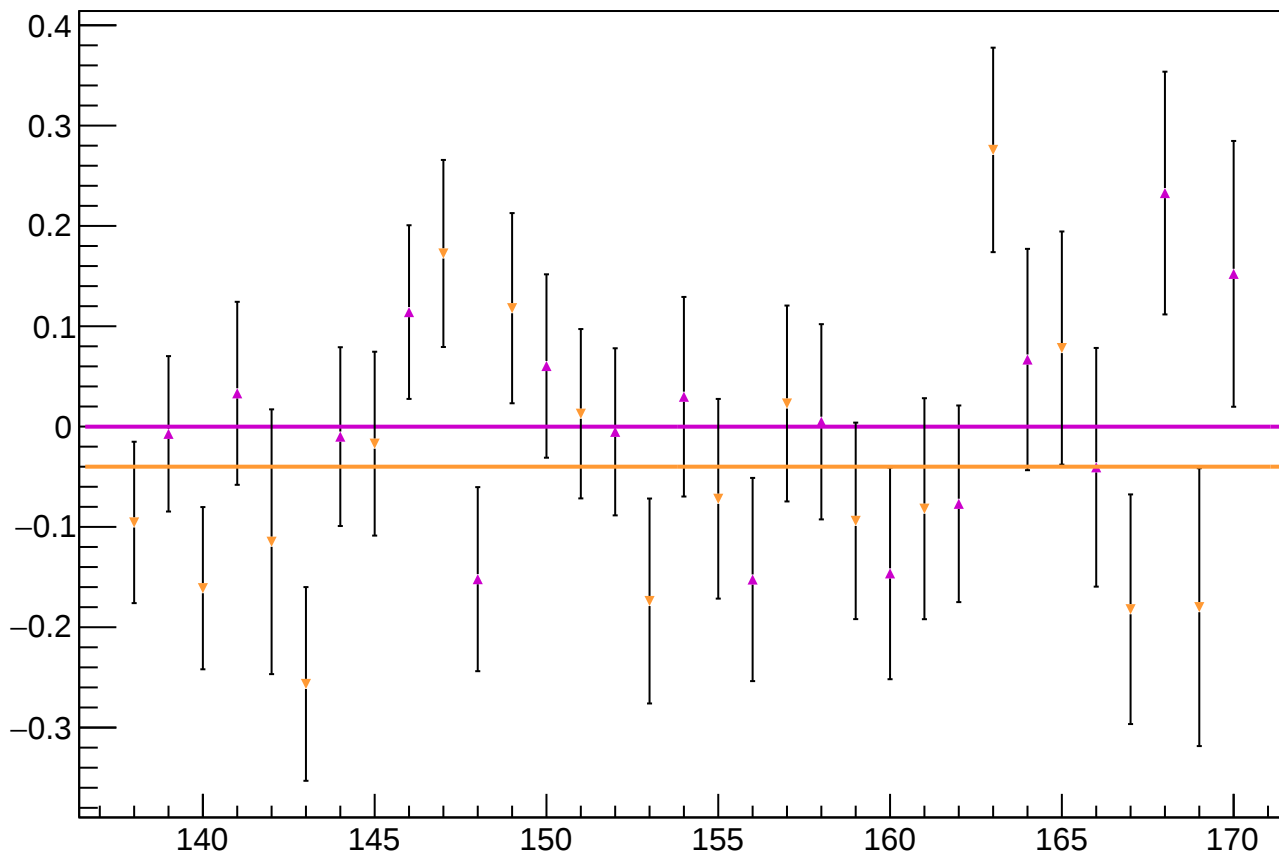
Left In: 0.000 ± 0.001 $\chi^2/\text{NDF}: 14.8/15$

+ sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 53.6/32$

All: -0.001 ± 0.001 $\chi^2/\text{NDF}: 99.4/65$

- sign -0.001 ± 0.001 $\chi^2/\text{NDF}: 45.8/32$

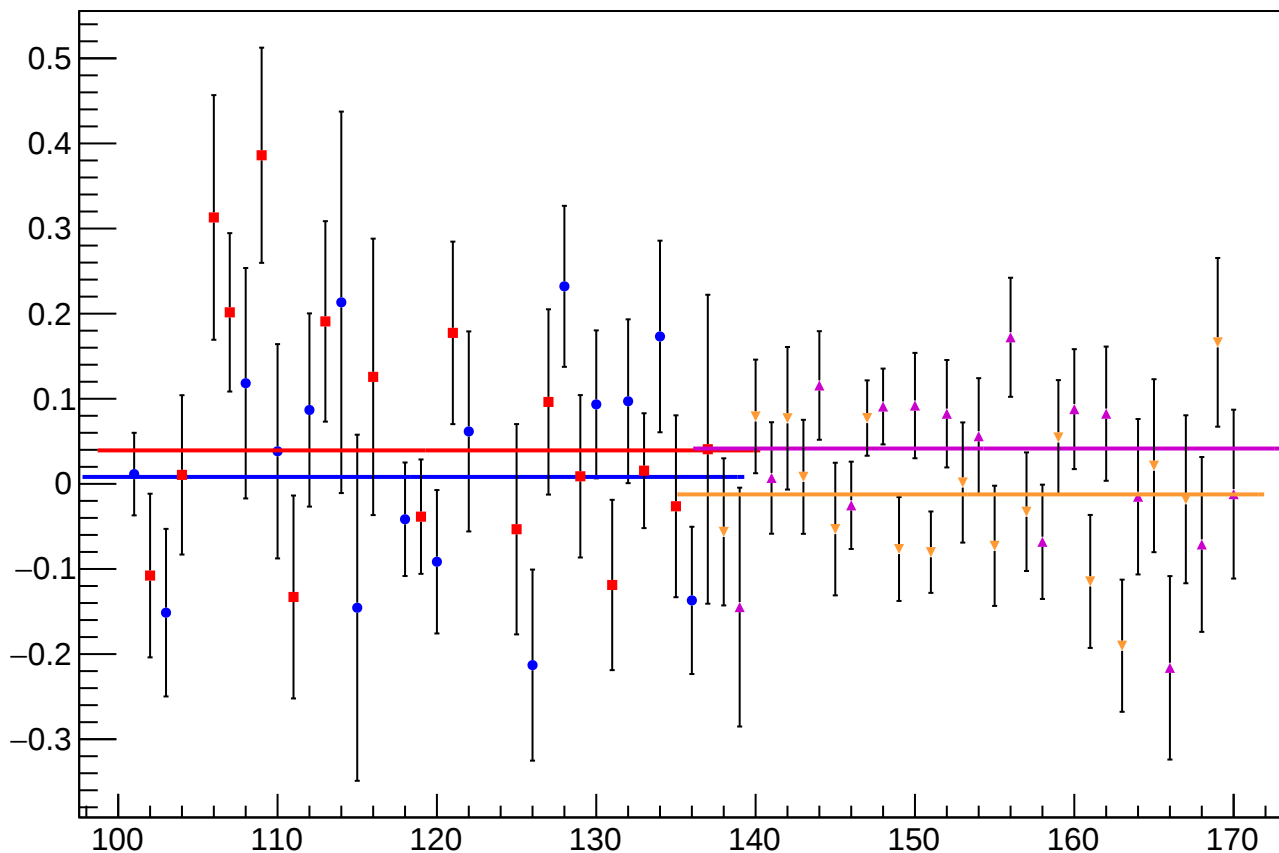
reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.040 $\pm$ 0.024 χ^2 /NDF:32.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.000 $\pm$ 0.024 χ^2 /NDF:15.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.020 $\pm$ 0.017 χ^2 /NDF: 49.2/32
 - 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: -0.012 $\pm$ 0.017 χ^2/NDF :23.0/16

Right Out: 0.039 $\pm$ 0.025 χ^2/NDF : 27.6/16

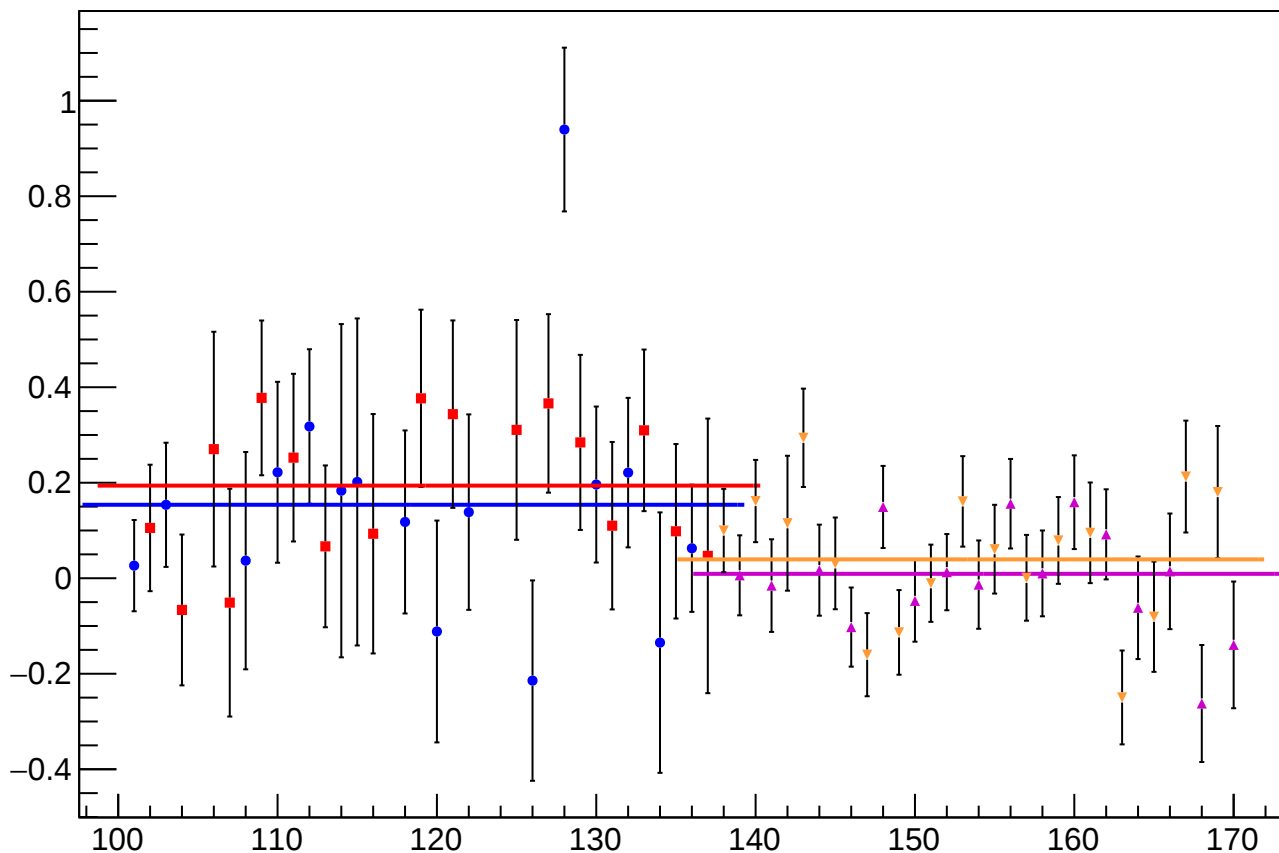
Left In: 0.042 $\pm$ 0.017 χ^2/NDF :21.9/15

+ sign -0.005 $\pm$ 0.014 χ^2/NDF : 47.2/32

All: 0.017 $\pm$ 0.010 χ^2/NDF : 102.2/65

- sign 0.041 $\pm$ 0.014 χ^2/NDF : 49.5/32

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.039 ± 0.024 χ^2/NDF : 32.8/16

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

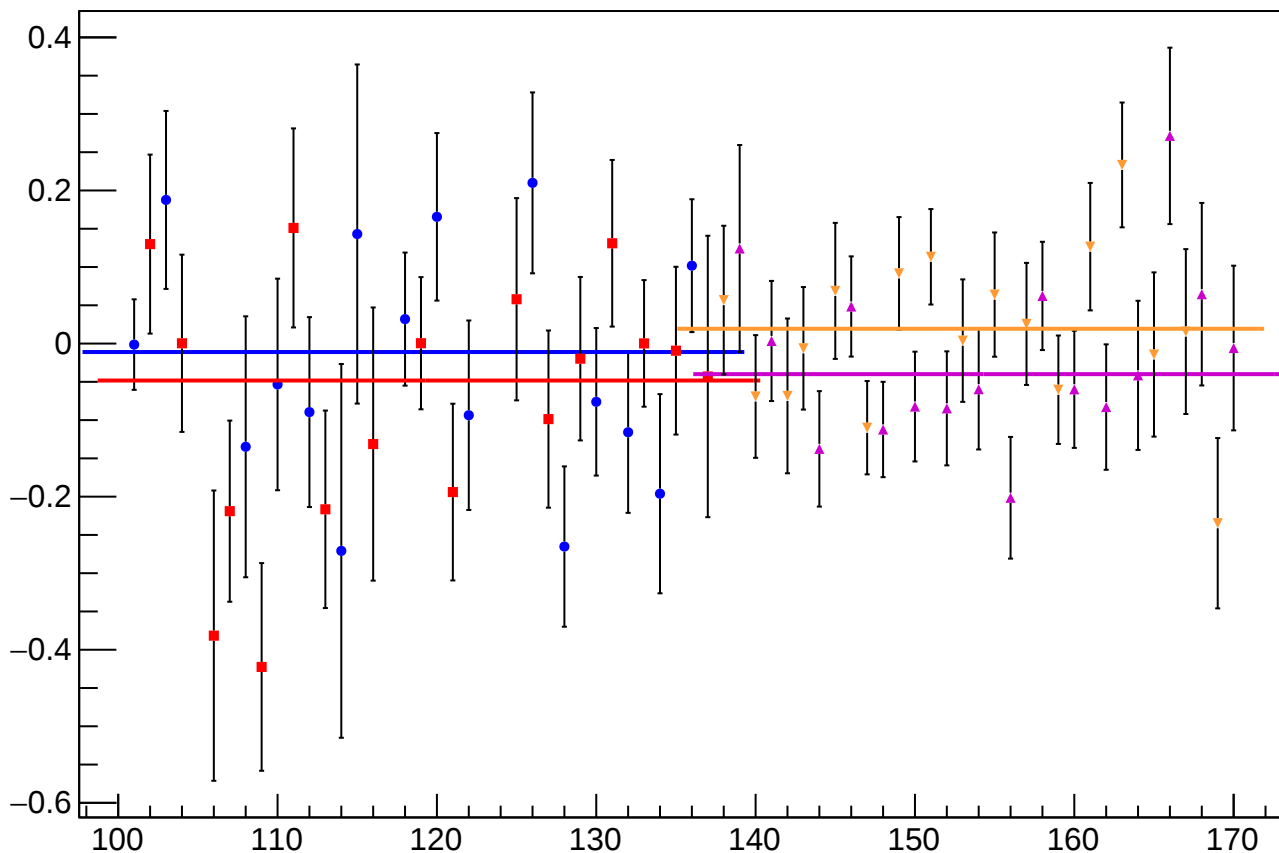
Left In: 0.009 ± 0.024 χ^2/NDF : 17.2/15

+ sign 0.066 ± 0.021 χ^2/NDF : 68.8/32

All: 0.058 ± 0.015 χ^2/NDF : 110.1/65

- sign 0.049 ± 0.021 χ^2/NDF : 41.0/32

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.019 ± 0.020 $\chi^2/\text{NDF}: 25.7/16$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

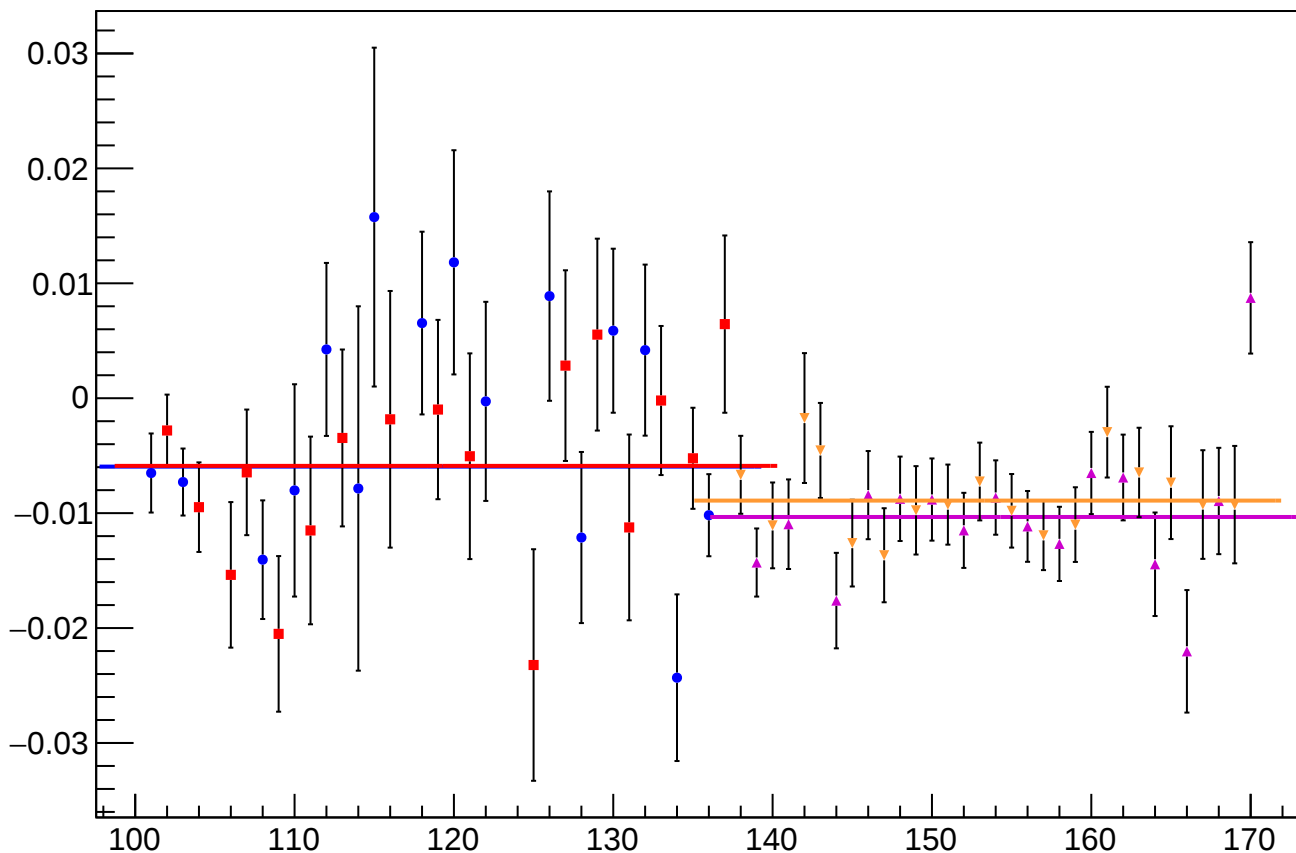
Left In: -0.040 ± 0.020 $\chi^2/\text{NDF}: 22.1/15$

+ sign 0.009 ± 0.016 $\chi^2/\text{NDF}: 50.0/32$

All: -0.016 ± 0.011 $\chi^2/\text{NDF}: 102.7/65$

- sign -0.043 ± 0.017 $\chi^2/\text{NDF}: 47.7/32$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.4/16

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

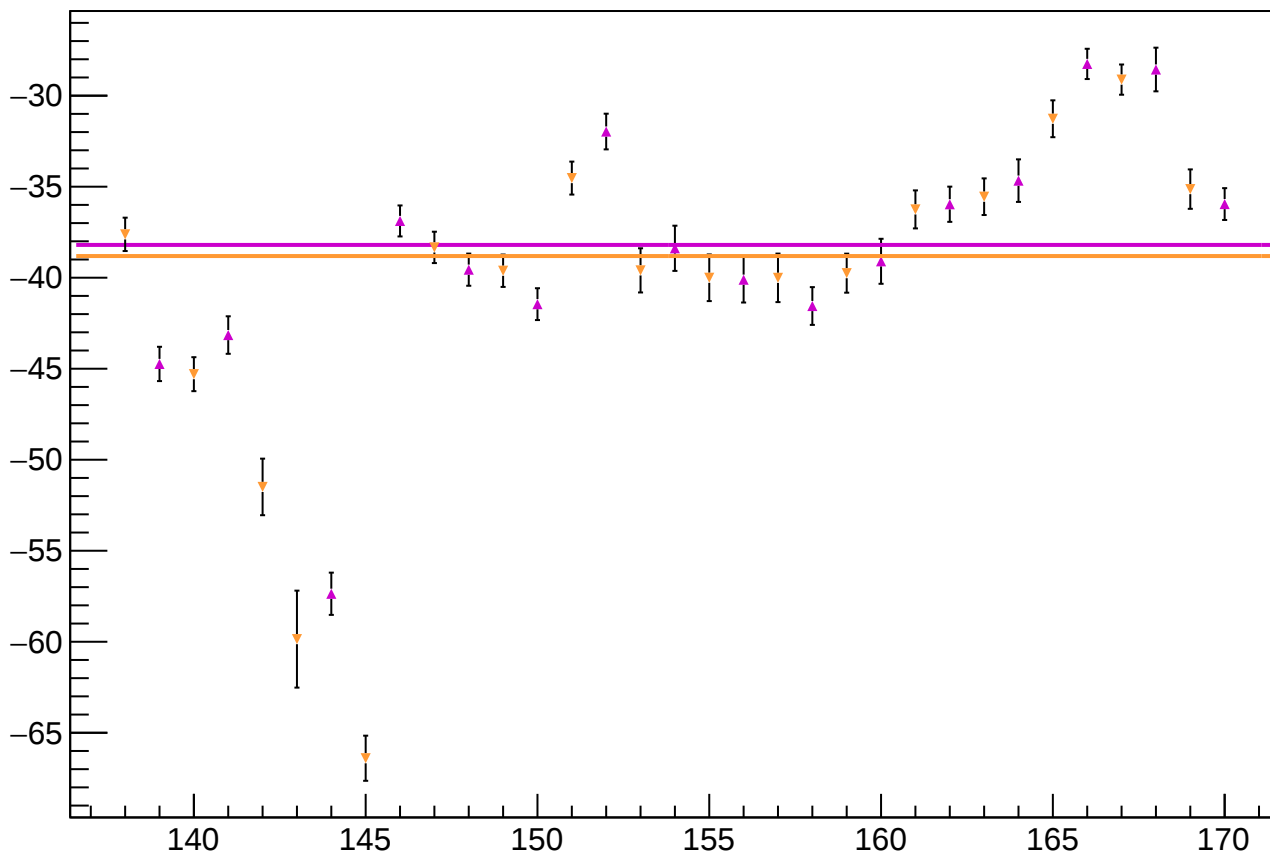
Left In: -0.010 ± 0.001 χ^2/NDF : 29.7/15

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/32

All: -0.009 ± 0.001 χ^2/NDF : 98.8/65

- sign -0.009 ± 0.001 χ^2/NDF : 55.8/32

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.810+/-0.256 χ^2/NDF : 920.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

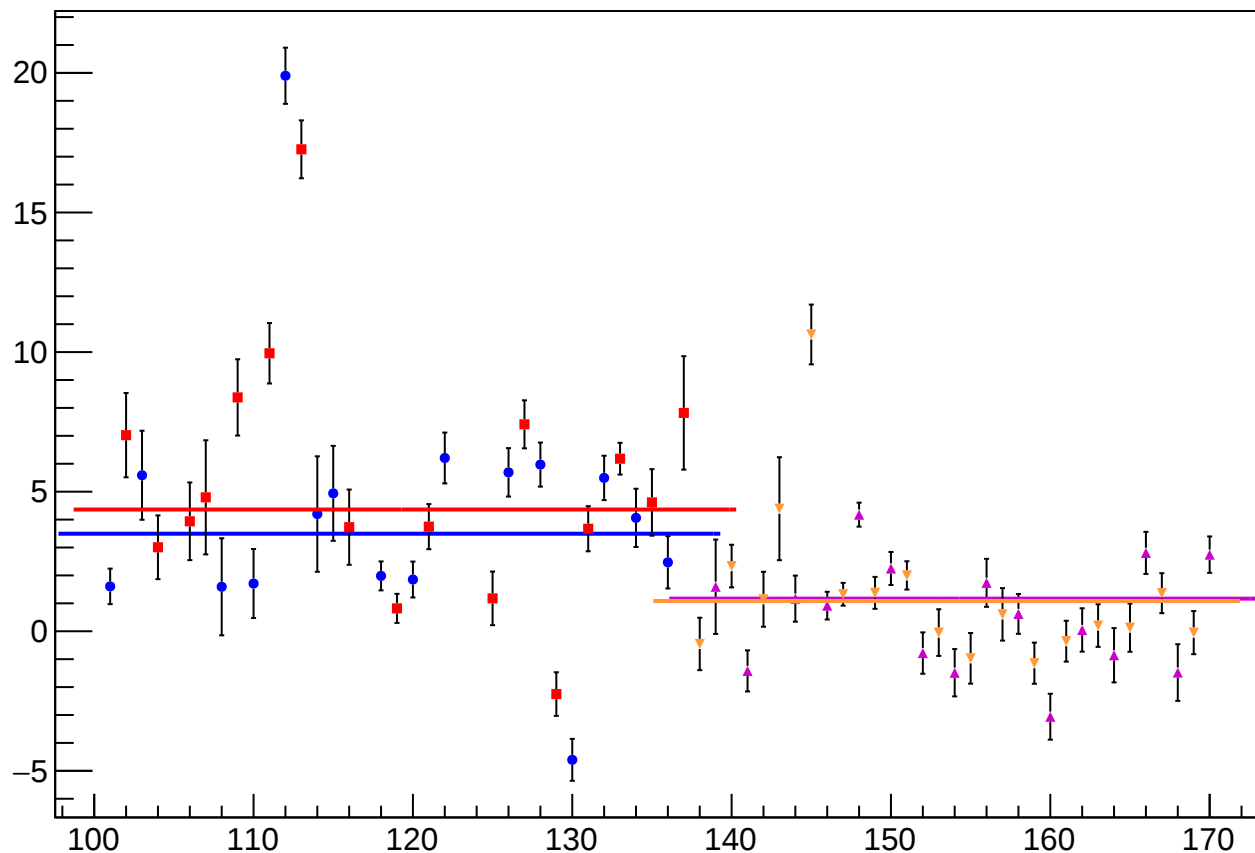
Left In: -38.199+/-0.250 χ^2/NDF : 645.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.498+/-0.179 χ^2/NDF : 1568.6/32

- 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 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.086 ± 0.176 $\chi^2/\text{NDF}: 117.0/16$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

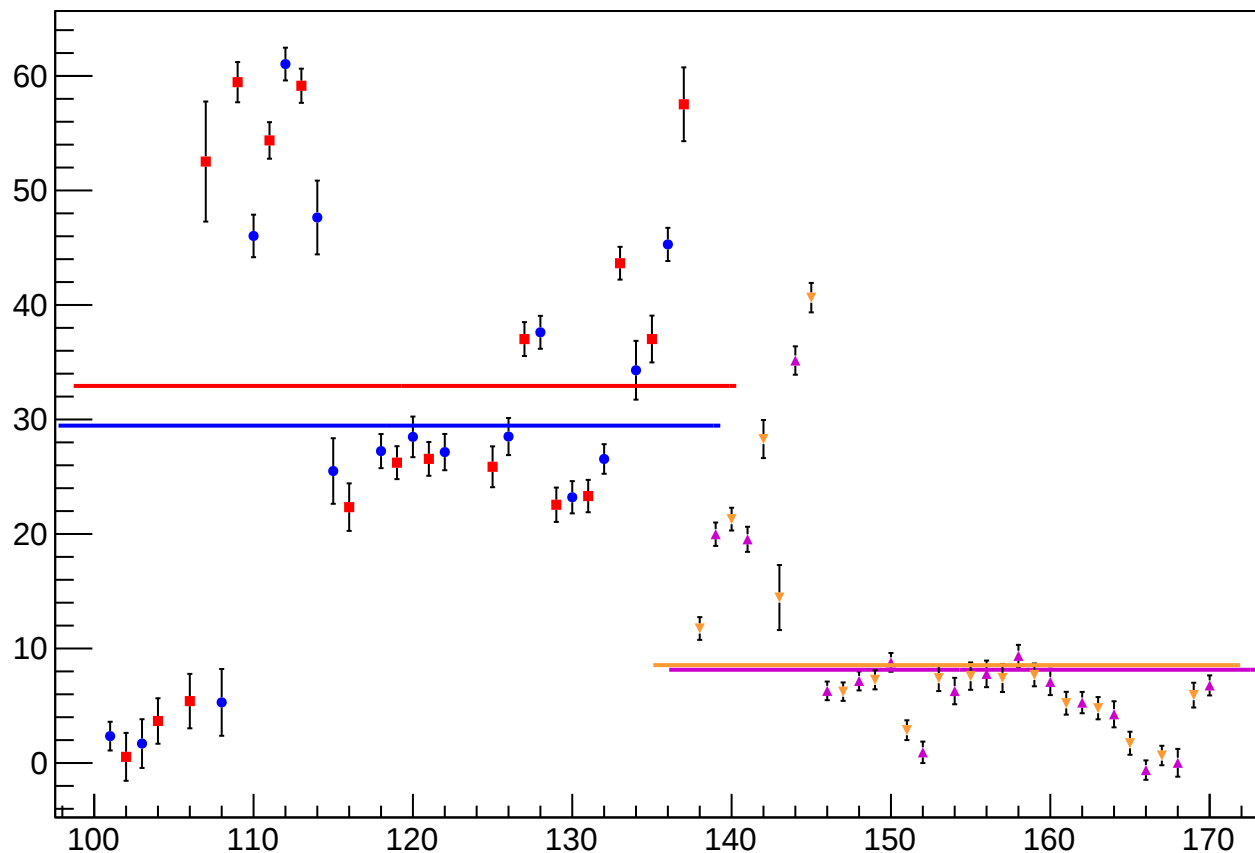
Left In: 1.168 ± 0.177 $\chi^2/\text{NDF}: 133.3/15$

+ sign 2.040 ± 0.137 $\chi^2/\text{NDF}: 635.8/32$

All: 2.211 ± 0.098 $\chi^2/\text{NDF}: 1247.1/65$

- sign 2.388 ± 0.139 $\chi^2/\text{NDF}: 608.2/32$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 8.547 ± 0.251 $\chi^2/\text{NDF}: 1164.0/16$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

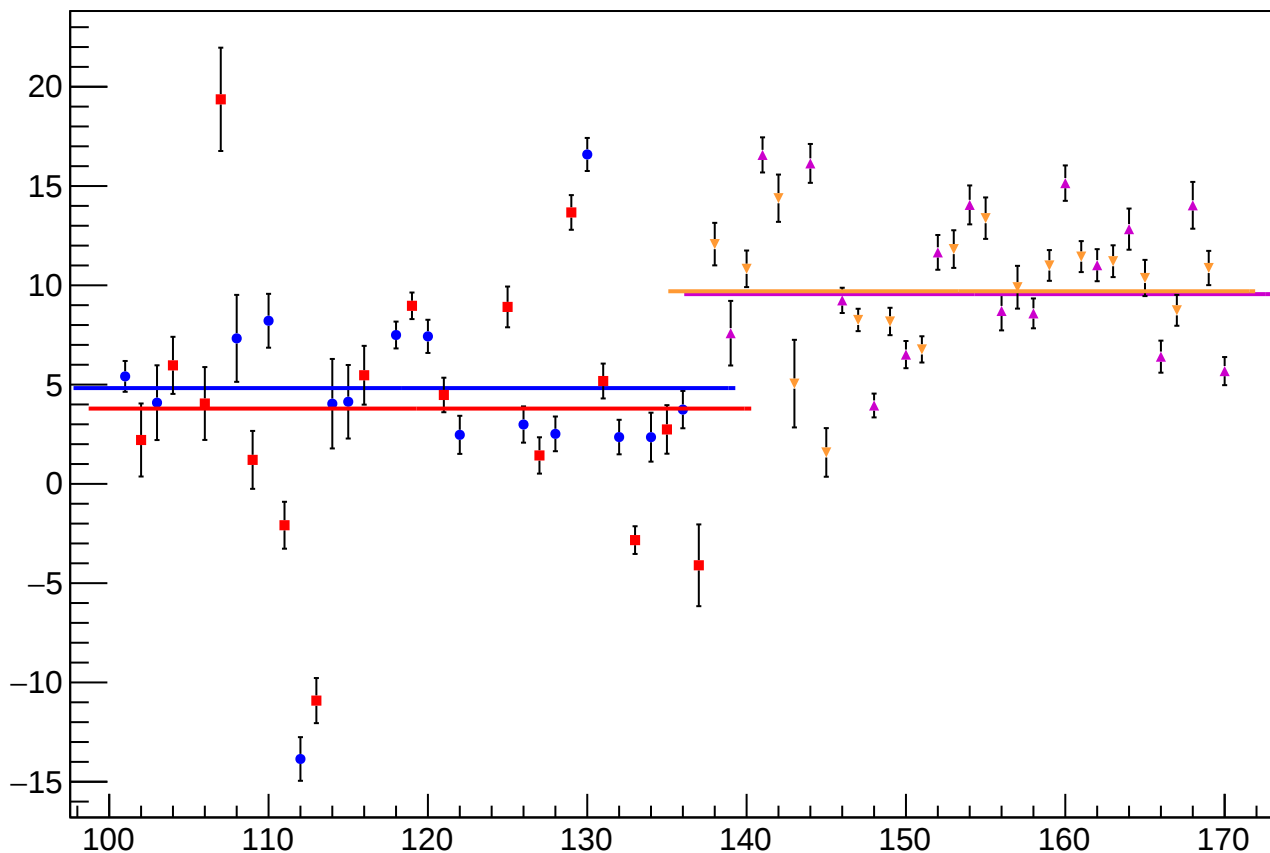
Left In: 8.144 ± 0.245 $\chi^2/\text{NDF}: 962.9/15$

+ sign 14.093 ± 0.215 $\chi^2/\text{NDF}: 4499.7/32$

All: 14.225 ± 0.151 $\chi^2/\text{NDF}: 9654.9/65$

- sign 14.354 ± 0.212 $\chi^2/\text{NDF}: 5154.5/32$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.700 ± 0.208 χ^2/NDF : 134.1/16

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

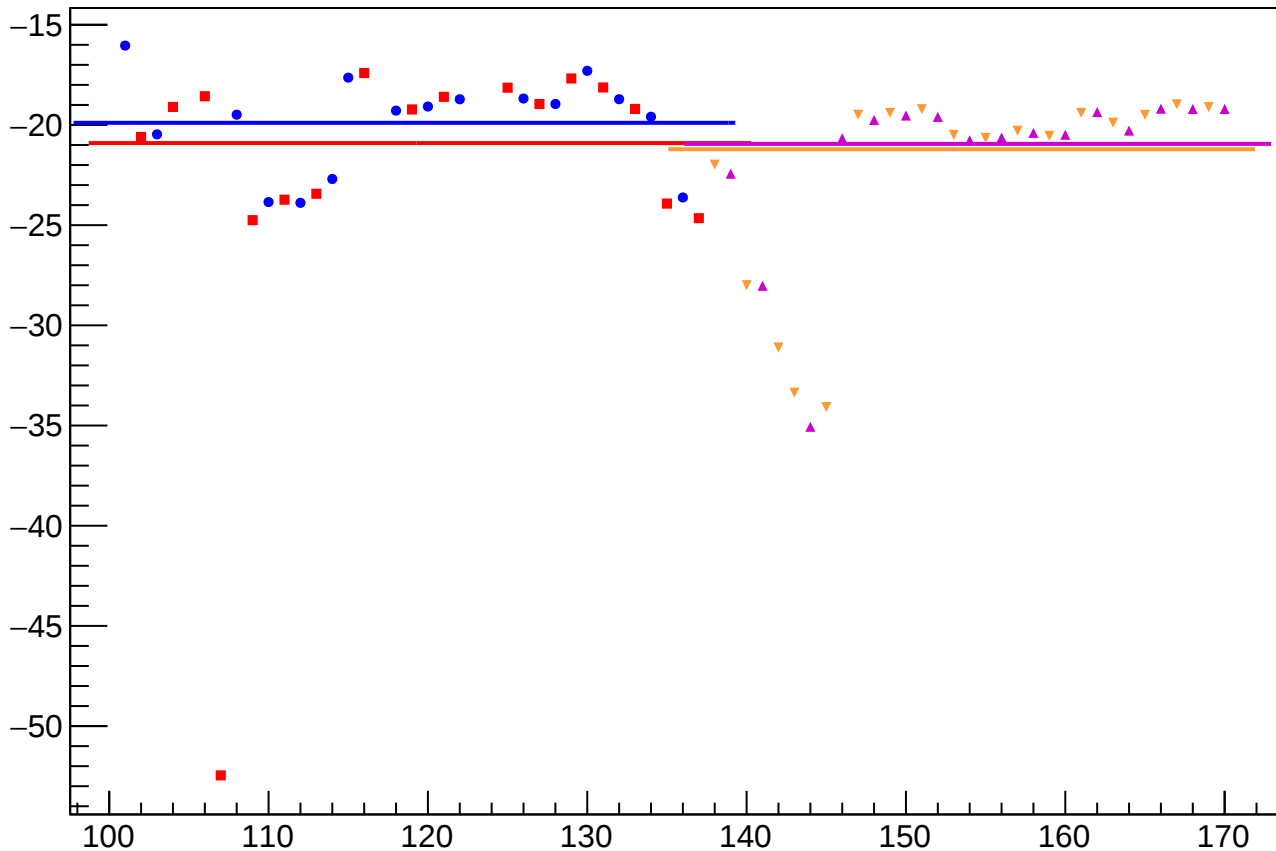
Left In: 9.556 ± 0.208 χ^2/NDF : 358.3/15

+ sign 7.722 ± 0.160 χ^2/NDF : 910.2/32

All: 7.514 ± 0.114 χ^2/NDF : 2137.2/65

- sign 7.302 ± 0.162 χ^2/NDF : 1223.6/32

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.211 ± 0.010 χ^2/NDF : 142926.9/16

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

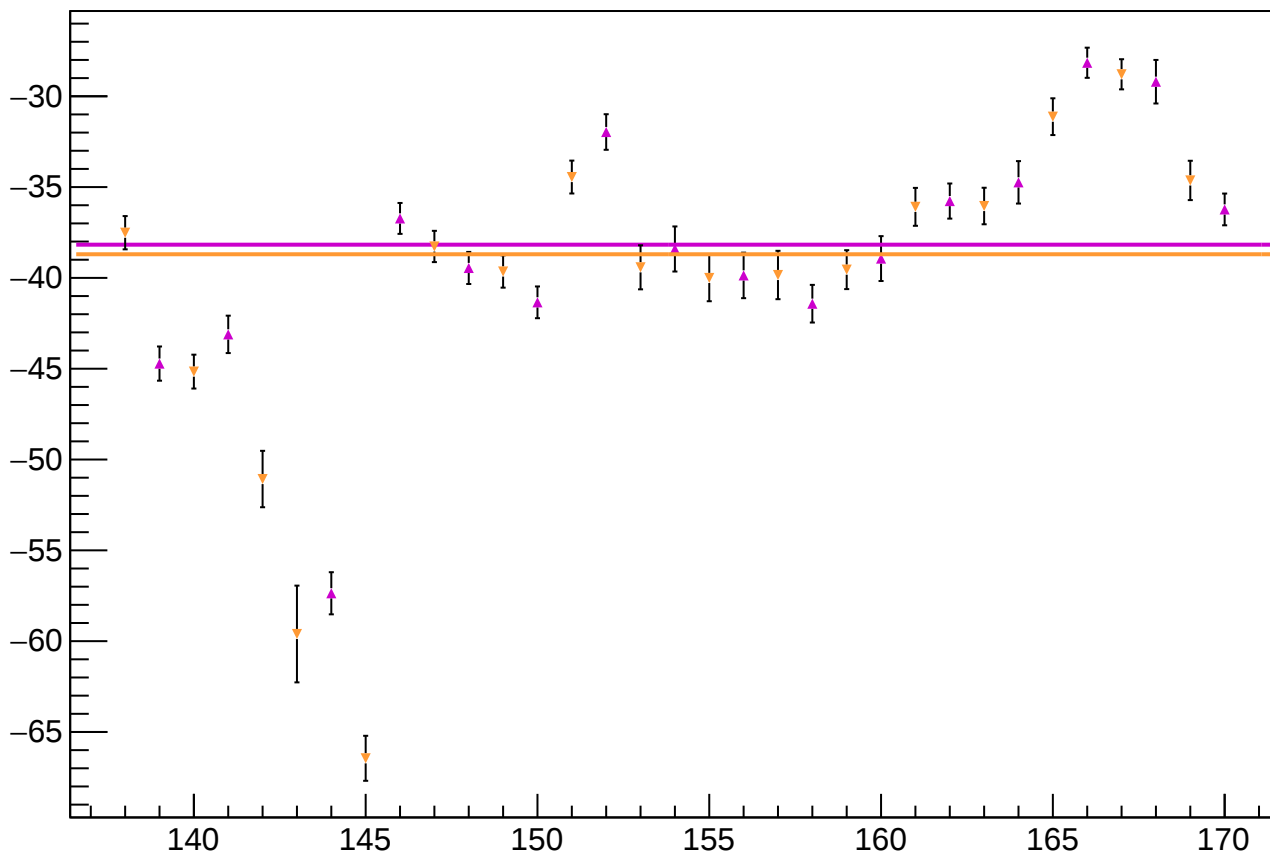
Left In: -20.943 ± 0.010 χ^2/NDF : 107717.6/15

+ sign -20.828 ± 0.008 χ^2/NDF : 174099.2/32

All: -20.881 ± 0.006 χ^2/NDF : 374702.5/65

- sign -20.932 ± 0.008 χ^2/NDF : 200525.0/32

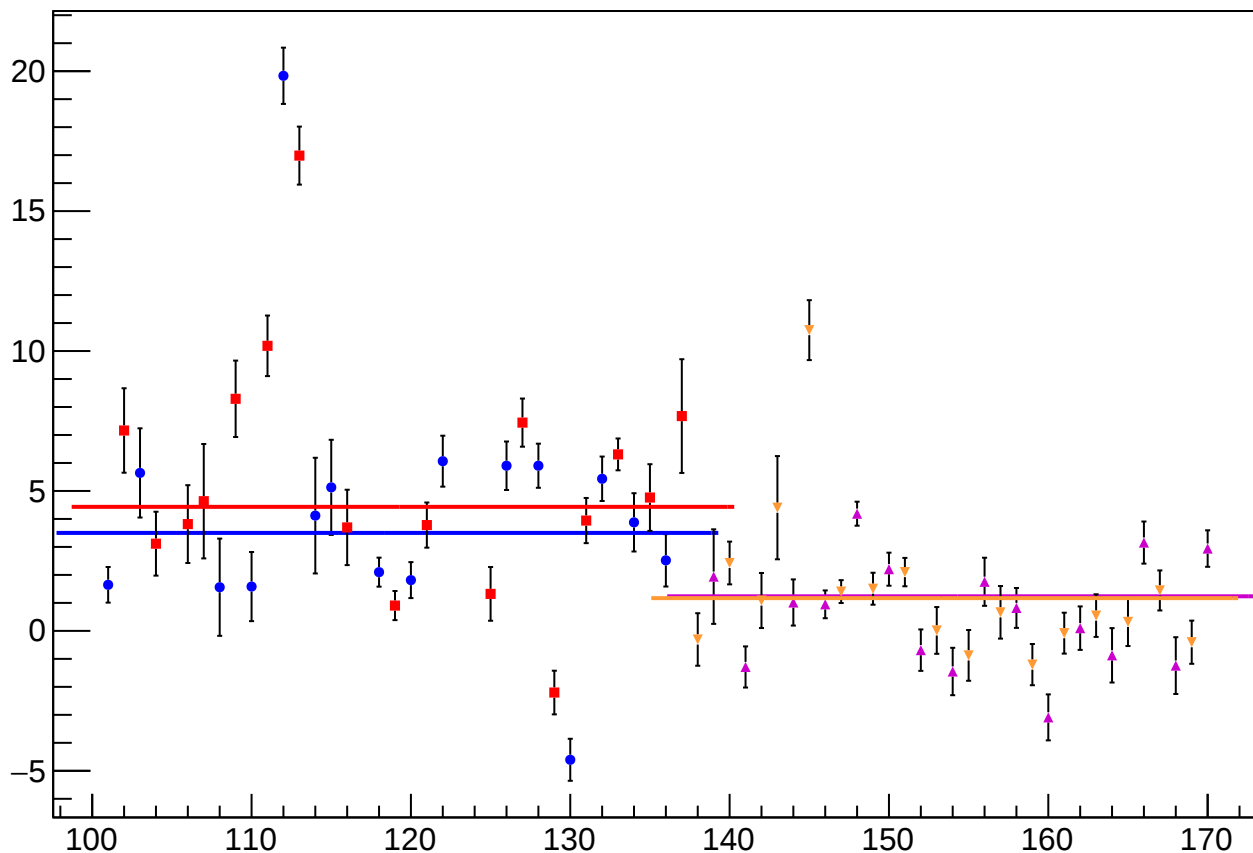
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -38.699 +/- 0.256 χ^2/NDF : 928.8/16
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -38.171 +/- 0.250 χ^2/NDF : 636.8/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -38.429 +/- 0.179 χ^2/NDF : 1567.8/32
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 1.170 $\pm$ 0.176 χ^2/NDF :118.9/16

Right Out: 4.432 $\pm$ 0.225 χ^2/NDF : 343.6/16

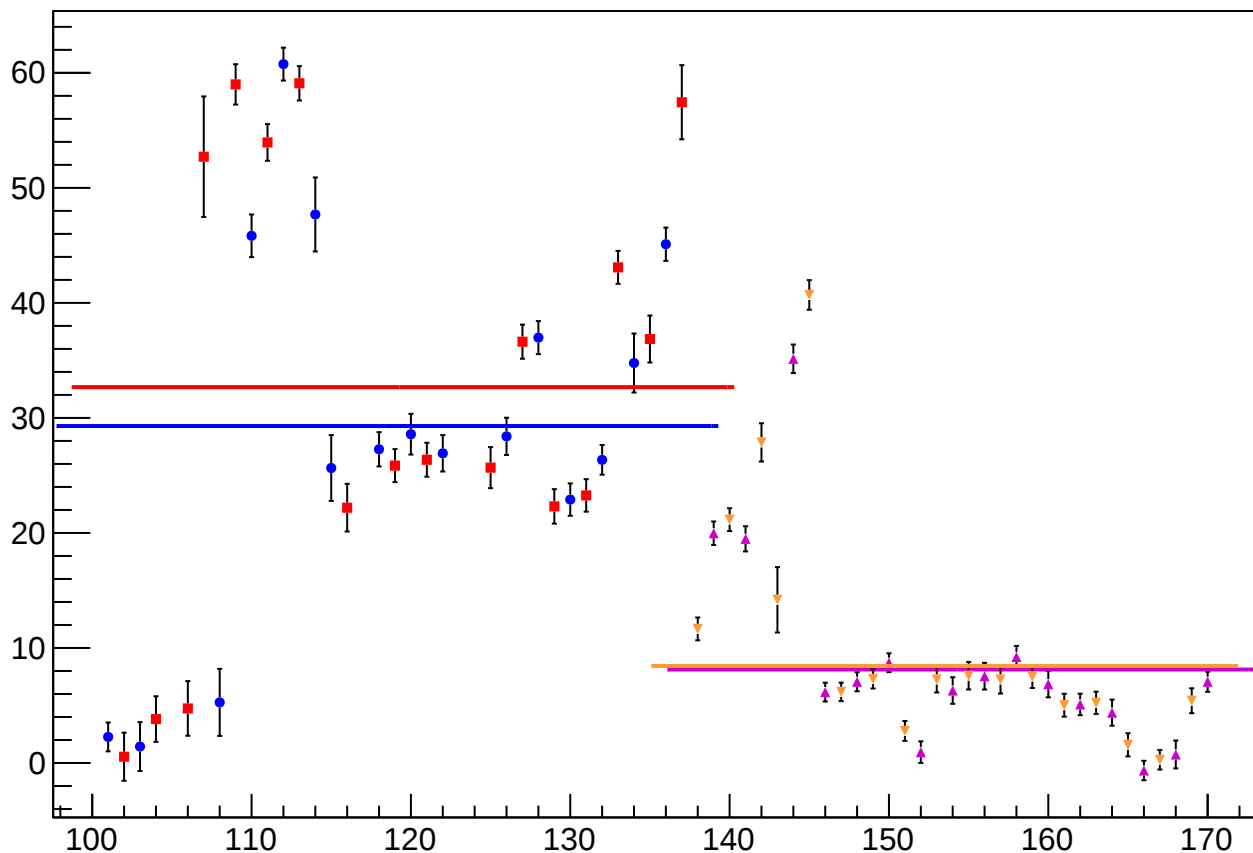
Left In: 1.236 $\pm$ 0.177 χ^2/NDF :133.9/15

+ sign 2.094 $\pm$ 0.137 χ^2/NDF : 630.1/32

All: 2.273 $\pm$ 0.098 χ^2/NDF : 1235.5/65

- sign 2.458 $\pm$ 0.139 χ^2/NDF : 601.9/32

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 8.438 ± 0.251 χ^2/NDF : 1170.0/16

Right Out: 32.679 ± 0.423 χ^2/NDF : 1614.8/16

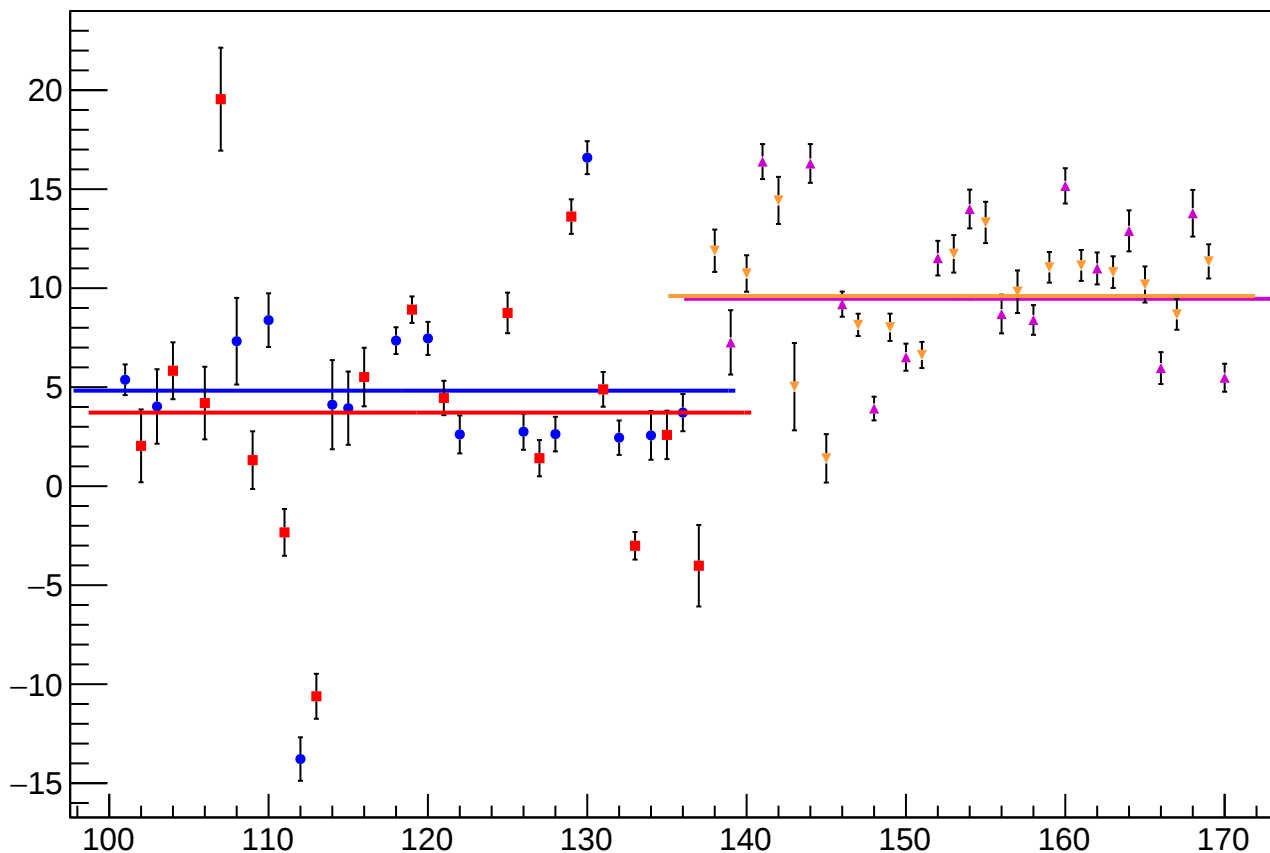
Left In: 8.127 ± 0.245 χ^2/NDF : 956.7/15

+ sign 13.969 ± 0.215 χ^2/NDF : 4491.7/32

All: 14.126 ± 0.151 χ^2/NDF : 9586.6/65

- sign 14.279 ± 0.212 χ^2/NDF : 5093.9/32

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.601 ± 0.208 χ^2/NDF : 137.4/16

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

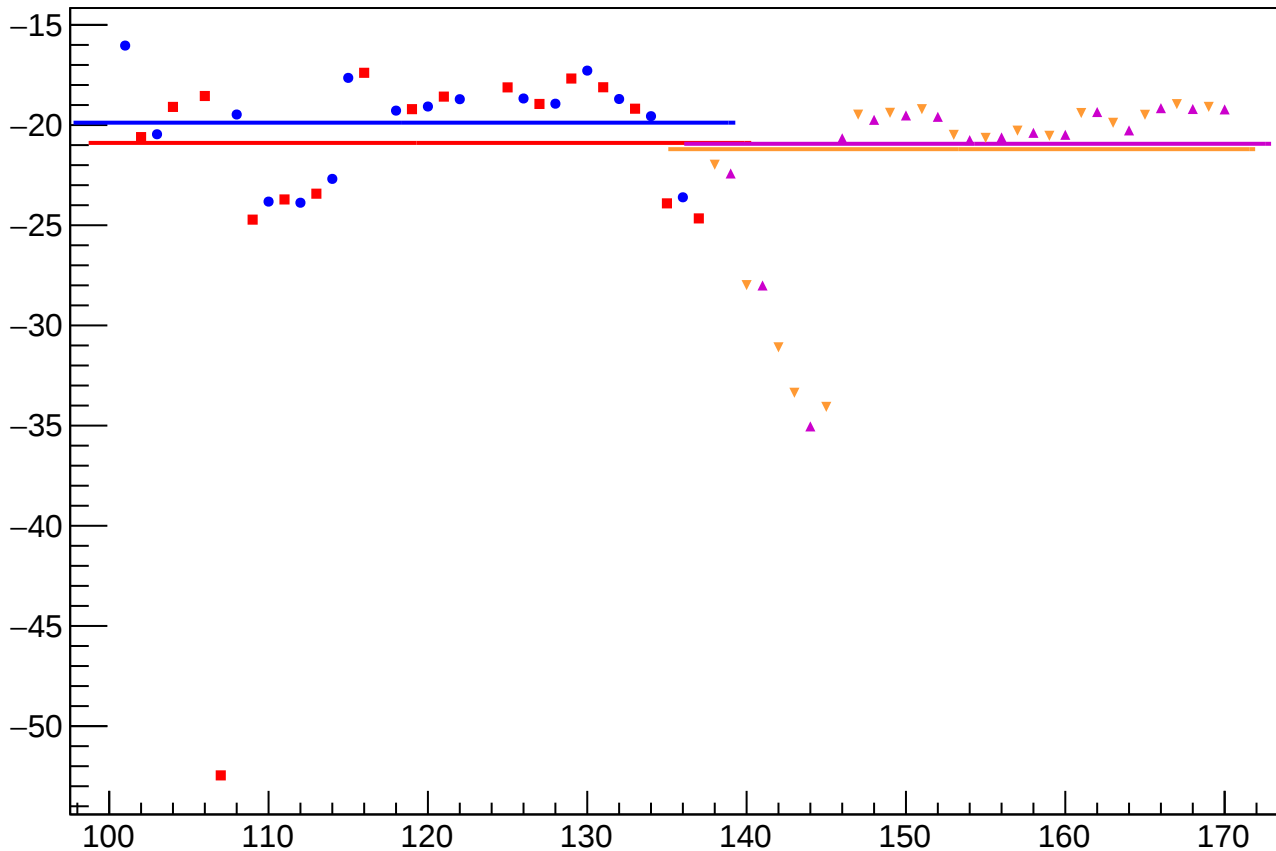
Left In: 9.463 ± 0.207 χ^2/NDF : 365.5/15

+ sign 7.663 ± 0.160 χ^2/NDF : 901.0/32

All: 7.441 ± 0.114 χ^2/NDF : 2130.5/65

- sign 7.215 ± 0.162 χ^2/NDF : 1225.7/32

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.203 ± 0.010 χ^2/NDF : 143057.1/16

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

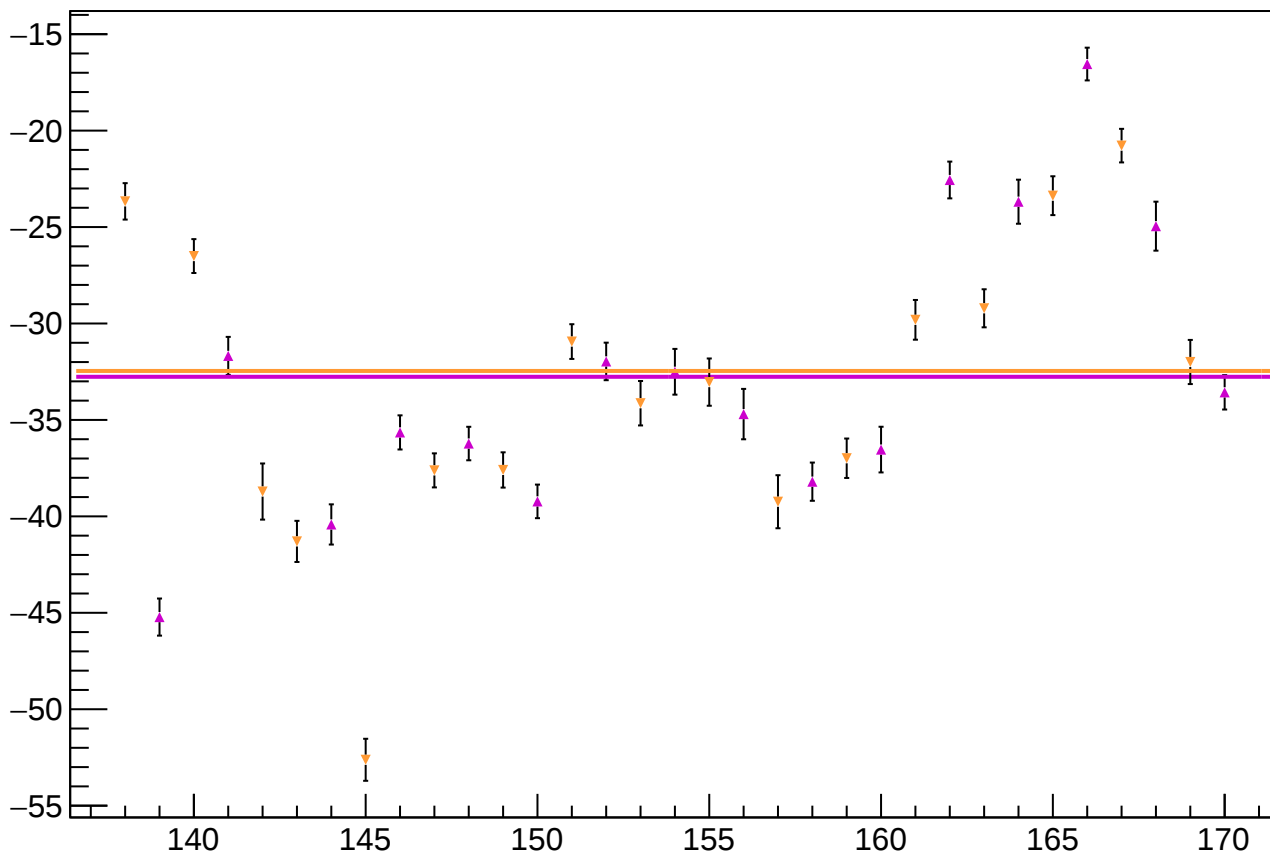
Left In: -20.934 ± 0.010 χ^2/NDF : 107614.7/15

+ sign -20.819 ± 0.008 χ^2/NDF : 174251.8/32

All: -20.871 ± 0.006 χ^2/NDF : 374863.5/65

- sign -20.922 ± 0.008 χ^2/NDF : 200533.9/32

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.461+/-0.248 χ^2/NDF : 956.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

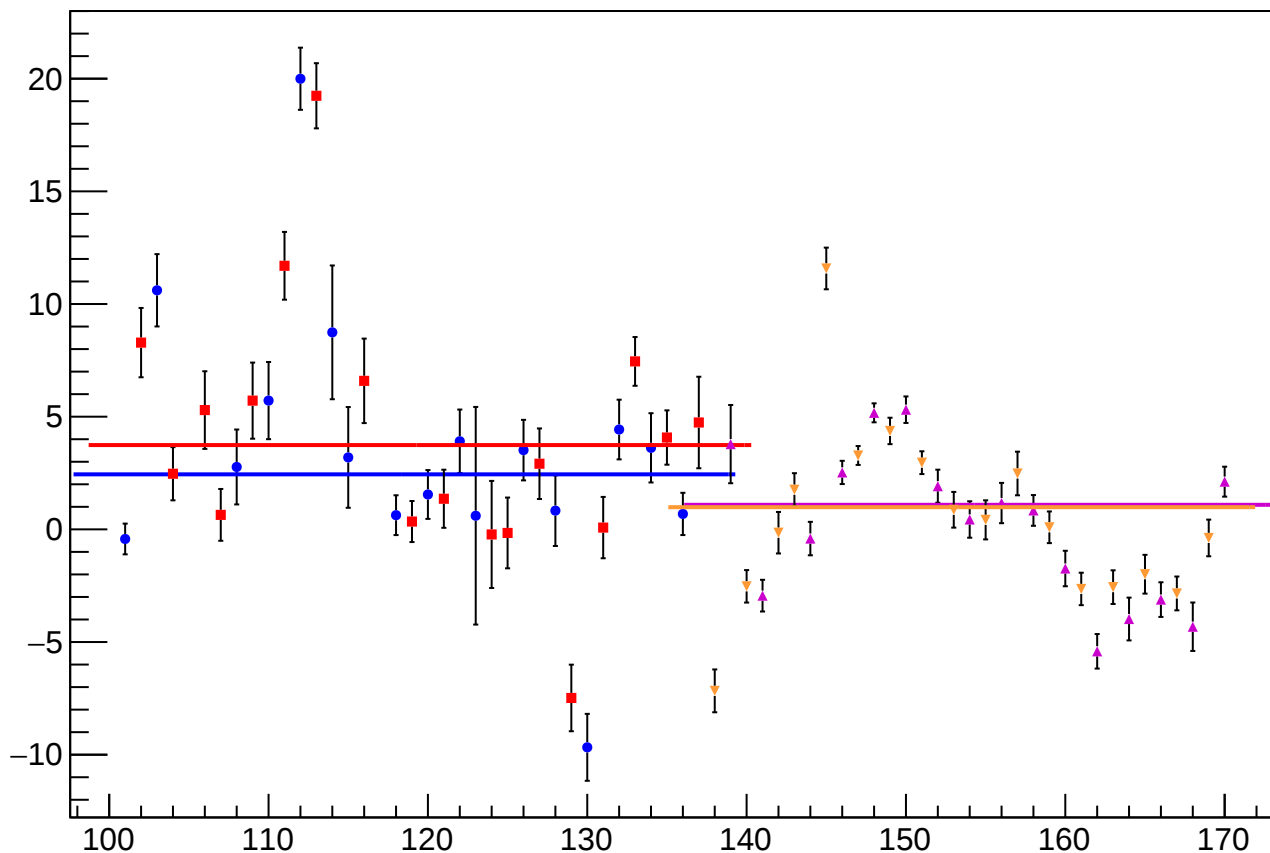
Left In: -32.763+/-0.249 χ^2/NDF : 929.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.611+/-0.176 χ^2/NDF : 1886.1/32

- 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: 0.984 ± 0.171 χ^2/NDF : 403.1/16

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

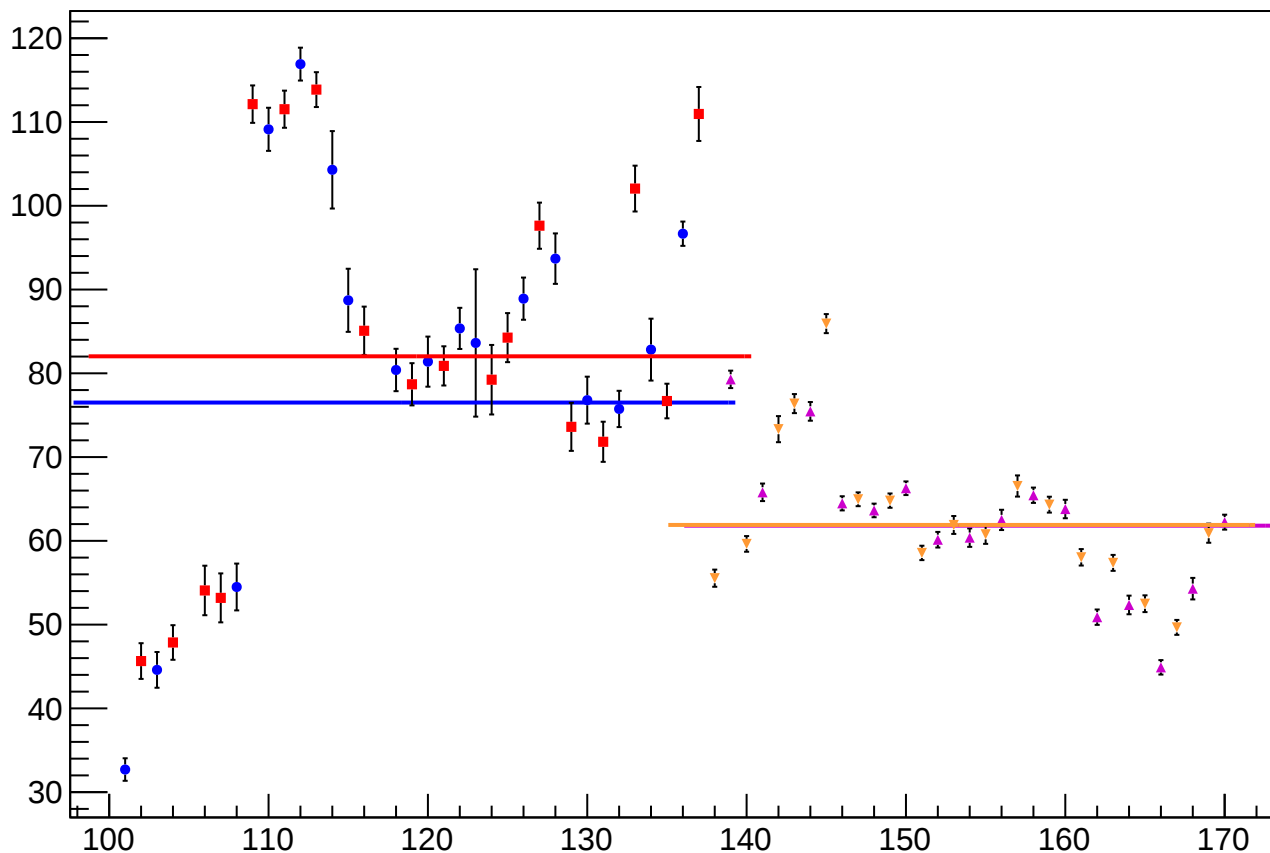
Left In: 1.090 ± 0.175 χ^2/NDF : 365.6/15

+ sign 1.322 ± 0.150 χ^2/NDF : 714.6/33

All: 1.497 ± 0.108 χ^2/NDF : 1402.3/67

- sign 1.683 ± 0.155 χ^2/NDF : 684.9/33

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 ± 0.574 $\chi^2/\text{NDF}: 2250.9/16$

Left Out: 61.899 ± 0.244 $\chi^2/\text{NDF}: 1084.0/16$

Right Out: 82.029 ± 0.593 $\chi^2/\text{NDF}: 1548.0/17$

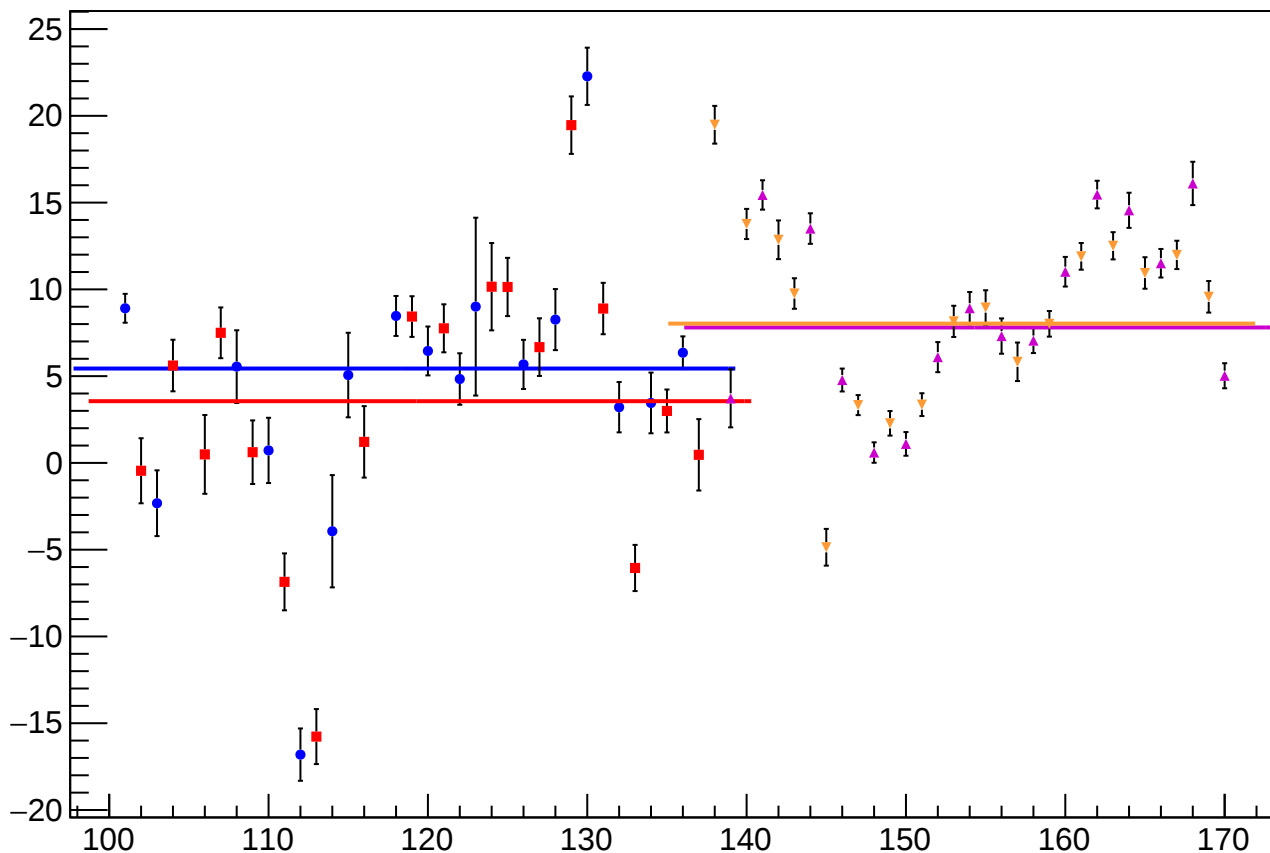
Left In: 61.810 ± 0.243 $\chi^2/\text{NDF}: 1146.4/15$

+ sign 64.135 ± 0.225 $\chi^2/\text{NDF}: 3883.4/33$

All: 64.428 ± 0.159 $\chi^2/\text{NDF}: 7577.6/67$

- sign 64.722 ± 0.225 $\chi^2/\text{NDF}: 3690.8/33$

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 8.028 ± 0.202 χ^2/NDF : 607.5/16

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

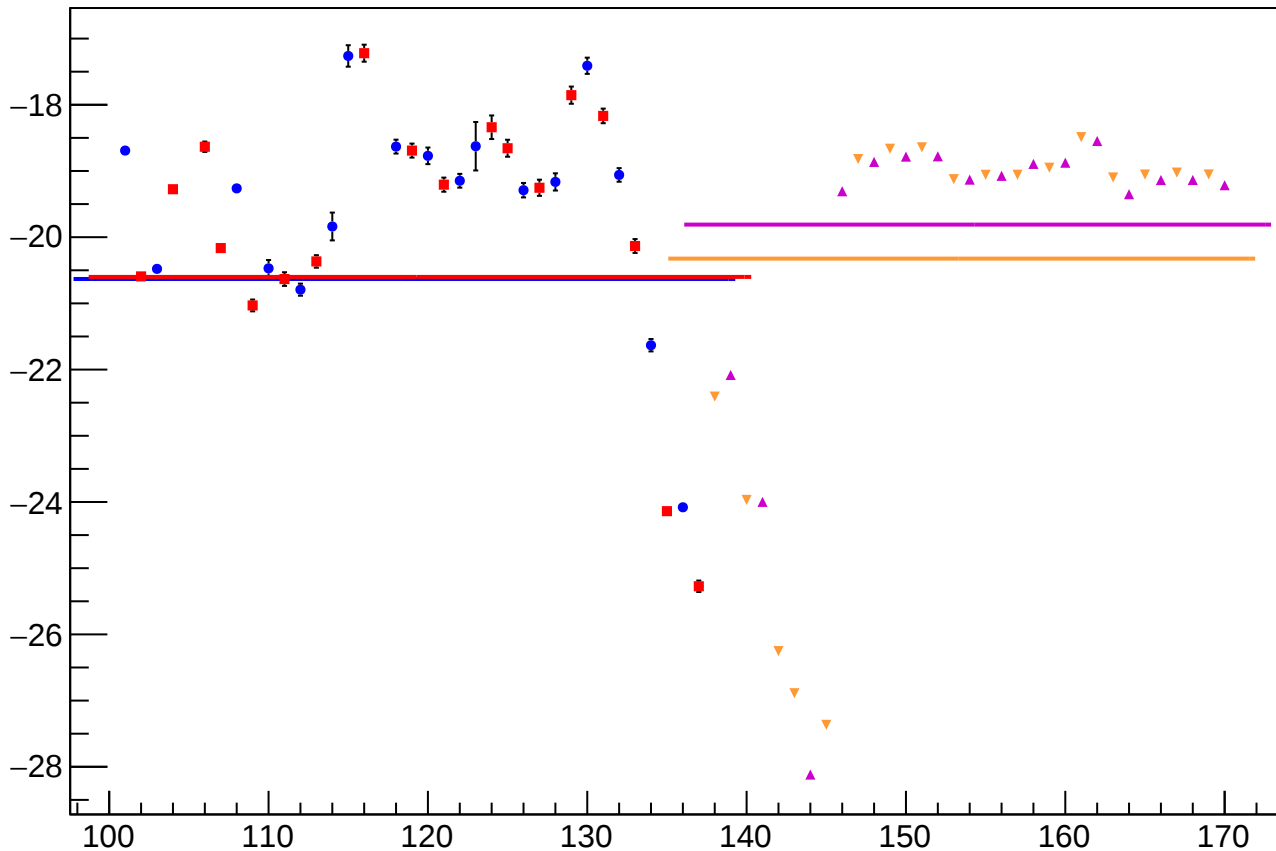
Left In: 7.805 ± 0.205 χ^2/NDF : 633.9/15

+ sign 7.404 ± 0.176 χ^2/NDF : 1033.4/33

All: 7.122 ± 0.126 χ^2/NDF : 2191.8/67

- sign 6.826 ± 0.180 χ^2/NDF : 1153.1/33

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.324 ± 0.010 χ^2/NDF : 81438.8/16

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

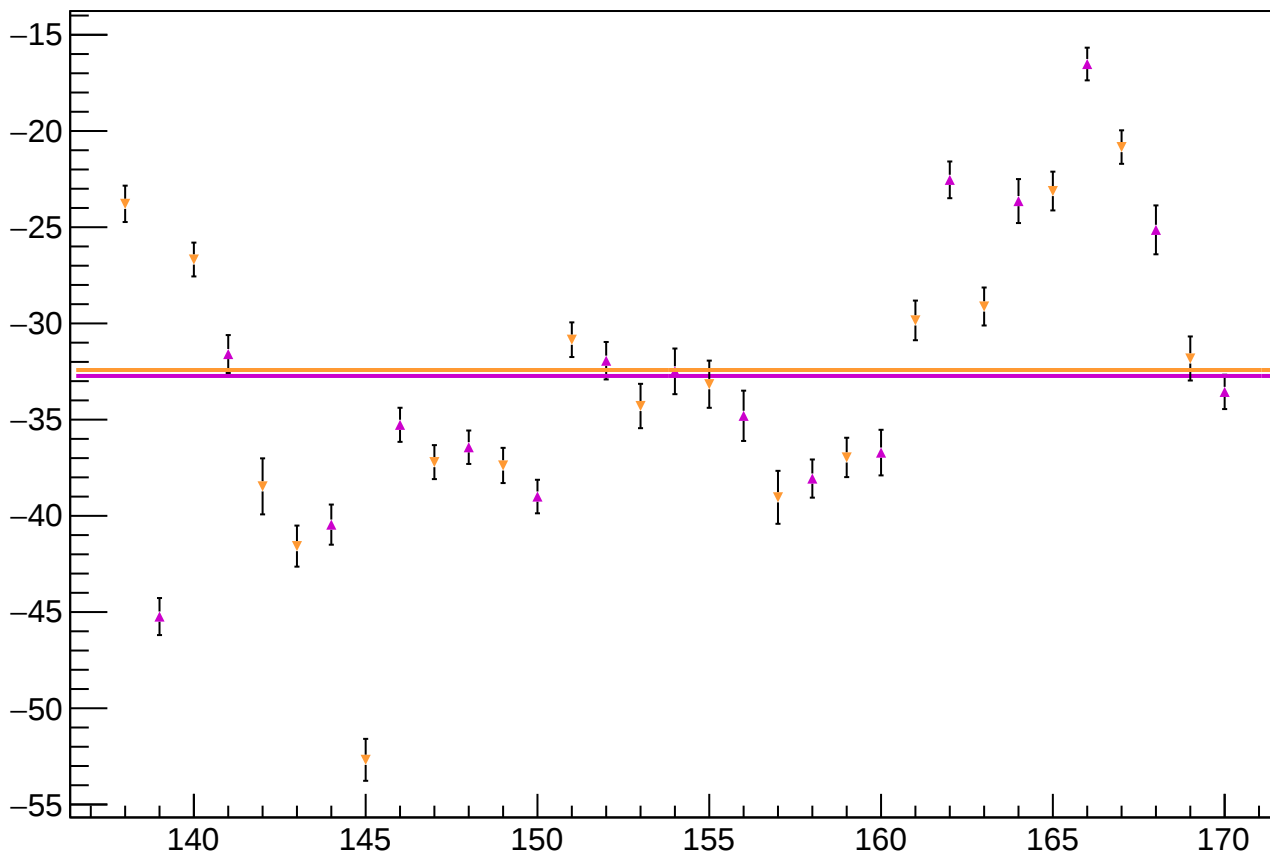
Left In: -19.810 ± 0.010 χ^2/NDF : 49255.8/15

+ sign -20.386 ± 0.009 χ^2/NDF : 94143.5/33

All: -20.174 ± 0.006 χ^2/NDF : 157884.5/67

- sign -19.965 ± 0.009 χ^2/NDF : 62555.2/33

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.421+/-0.248 χ^2/NDF : 950.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

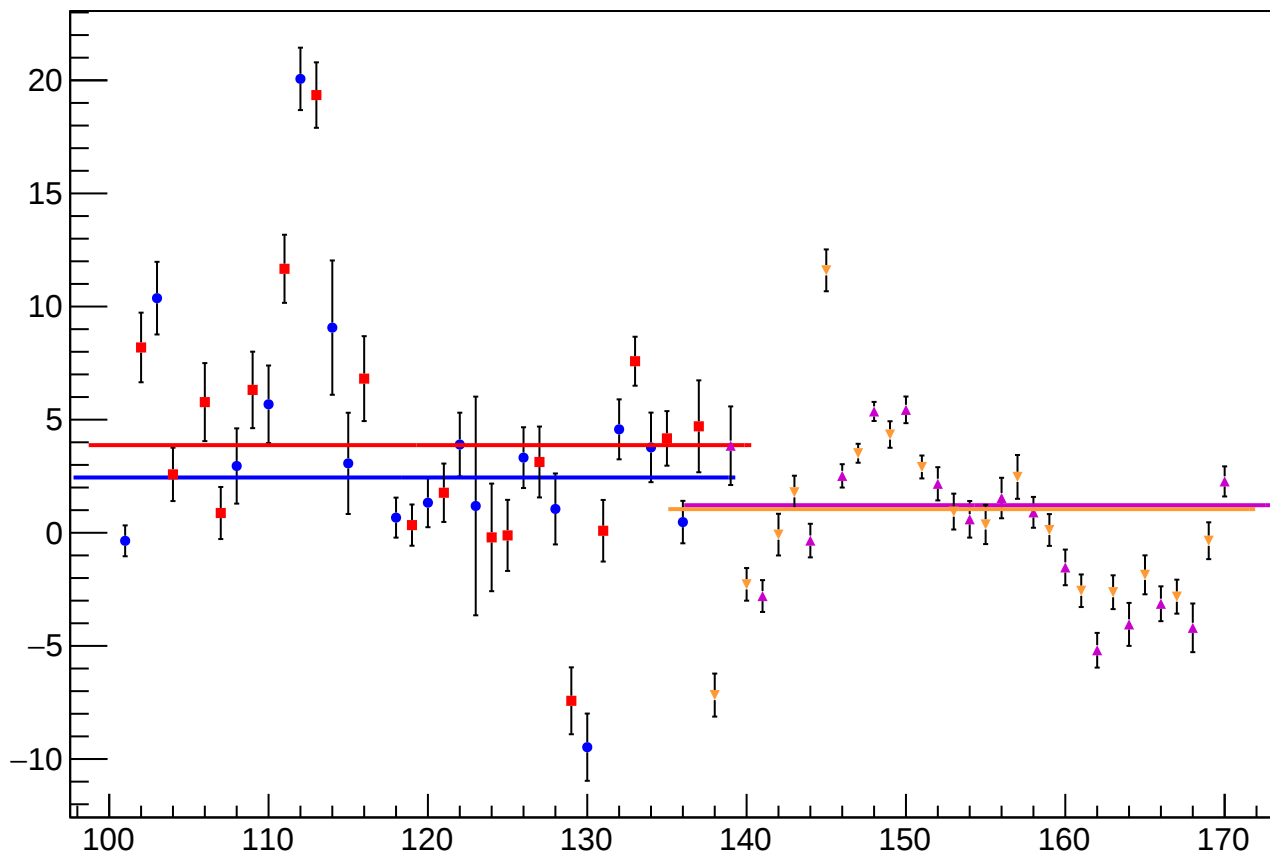
Left In: -32.730+/-0.249 χ^2/NDF : 924.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.575+/-0.176 χ^2/NDF : 1875.5/32

- 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: 1.046 ± 0.171 χ^2/NDF : 403.3/16

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

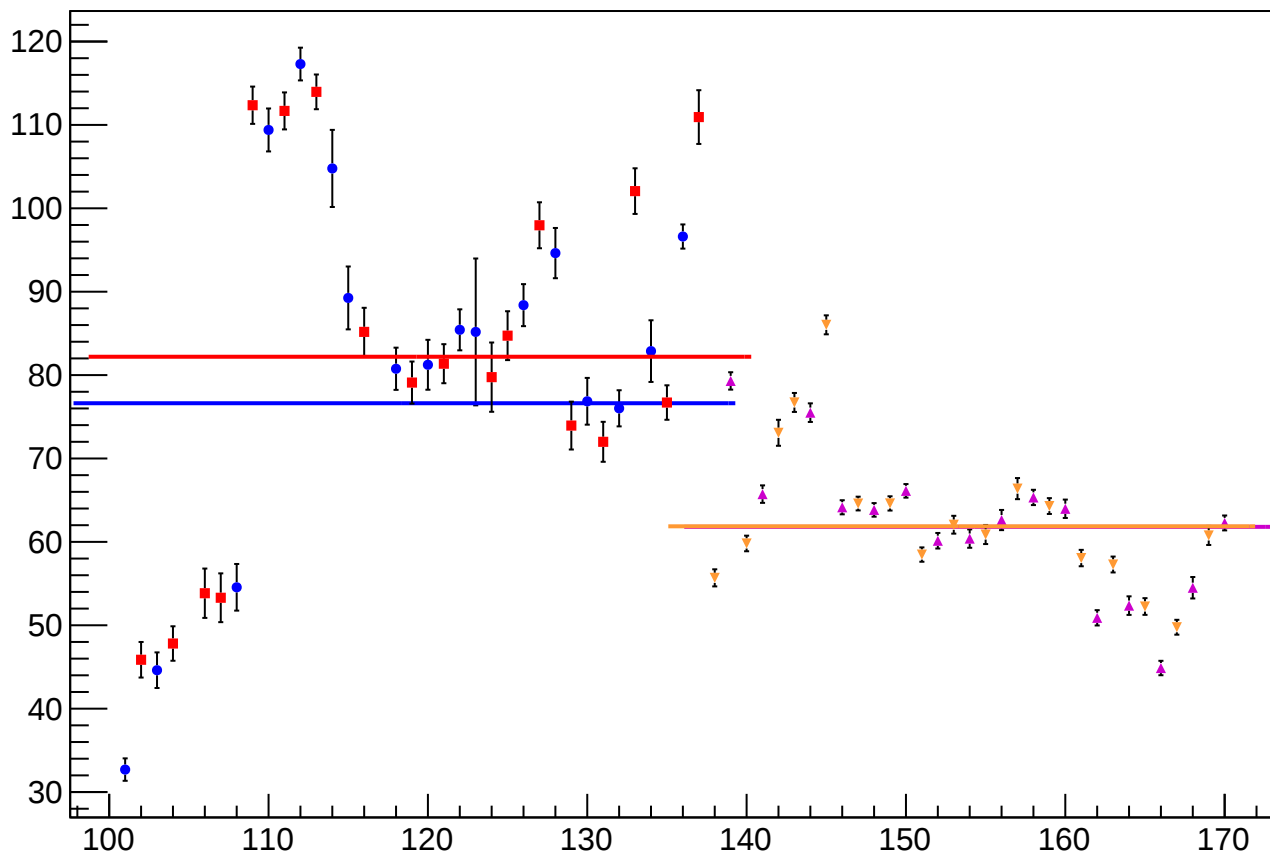
Left In: 1.219 ± 0.176 χ^2/NDF : 369.0/15

+ sign 1.370 ± 0.150 χ^2/NDF : 711.5/33

All: 1.585 ± 0.108 χ^2/NDF : 1404.2/67

- sign 1.813 ± 0.155 χ^2/NDF : 688.5/33

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.866 $\pm$ 0.244 χ^2 /NDF:1086.5/16

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

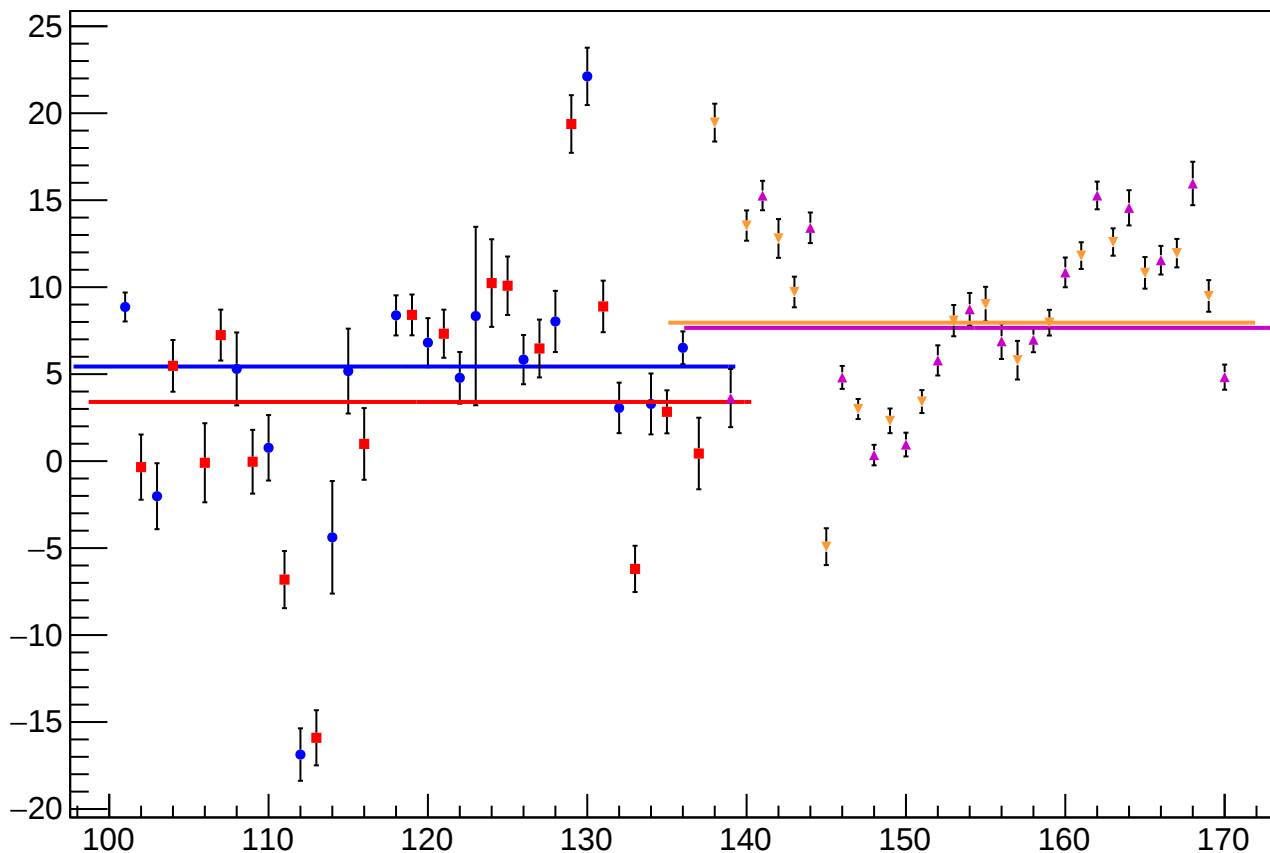
Left In: 61.802 $\pm$ 0.243 χ^2 /NDF:1141.3/15

+ sign 64.125 $\pm$ 0.225 χ^2 /NDF: 3908.5/33

All: 64.433 $\pm$ 0.159 χ^2 /NDF: 7616.8/67

- sign 64.741 $\pm$ 0.225 χ^2 /NDF: 3704.6/33

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.959 ± 0.202 $\chi^2/\text{NDF}: 610.0/16$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

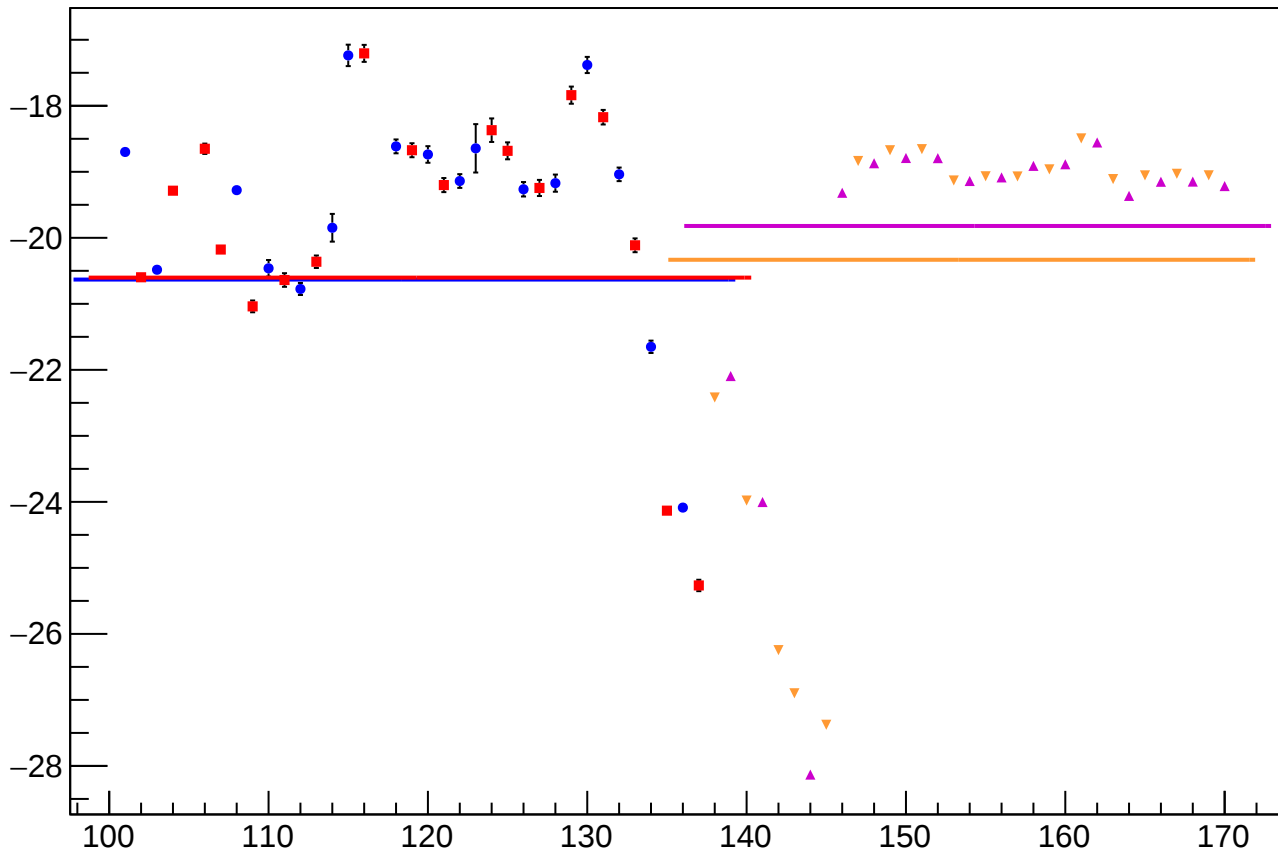
Left In: 7.661 ± 0.206 $\chi^2/\text{NDF}: 639.2/15$

+ sign 7.351 ± 0.176 $\chi^2/\text{NDF}: 1032.1/33$

All: 7.023 ± 0.126 $\chi^2/\text{NDF}: 2198.4/67$

- sign 6.678 ± 0.180 $\chi^2/\text{NDF}: 1159.2/33$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.333 ± 0.010 χ^2/NDF : 81323.7/16

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

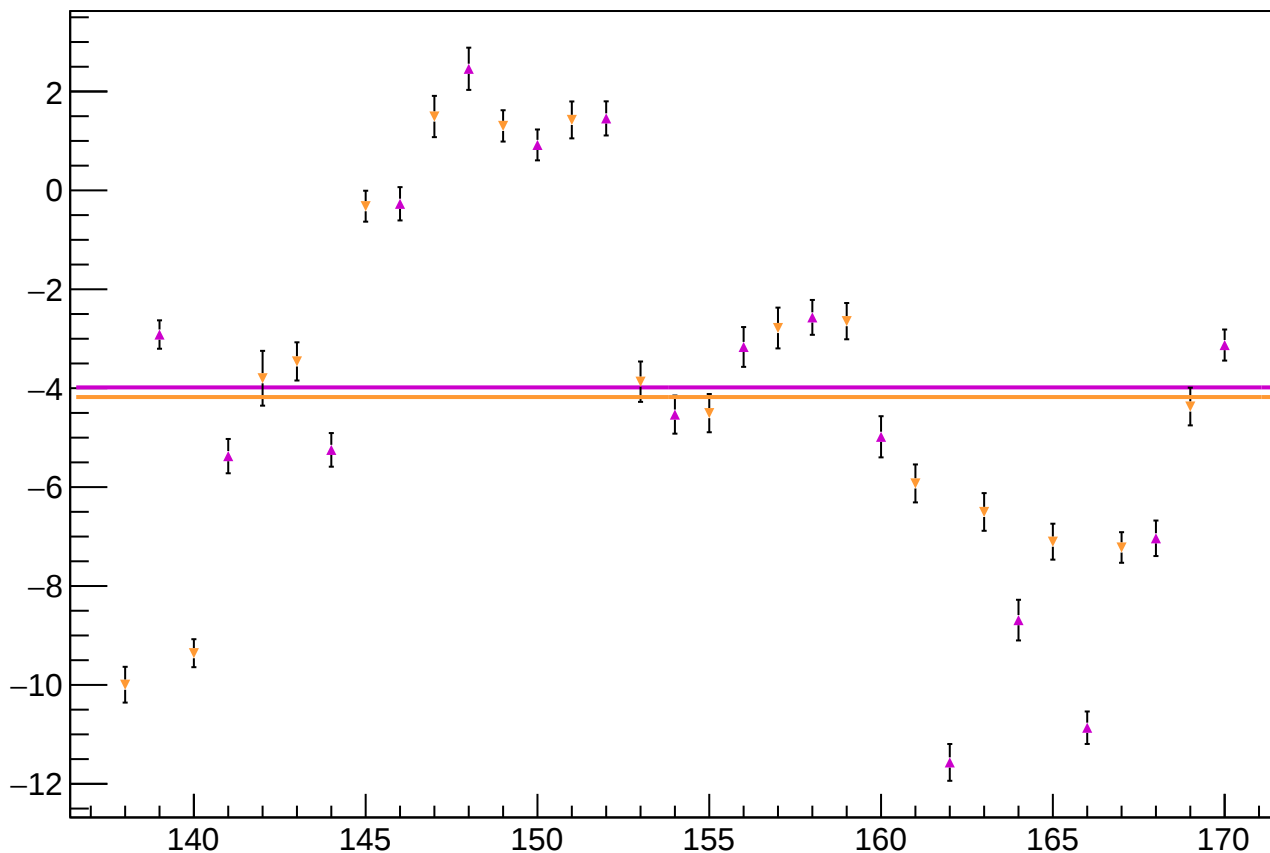
Left In: -19.820 ± 0.010 χ^2/NDF : 49193.3/15

+ sign -20.393 ± 0.009 χ^2/NDF : 94059.4/33

All: -20.182 ± 0.006 χ^2/NDF : 157652.3/67

- sign -19.974 ± 0.009 χ^2/NDF : 62418.0/33

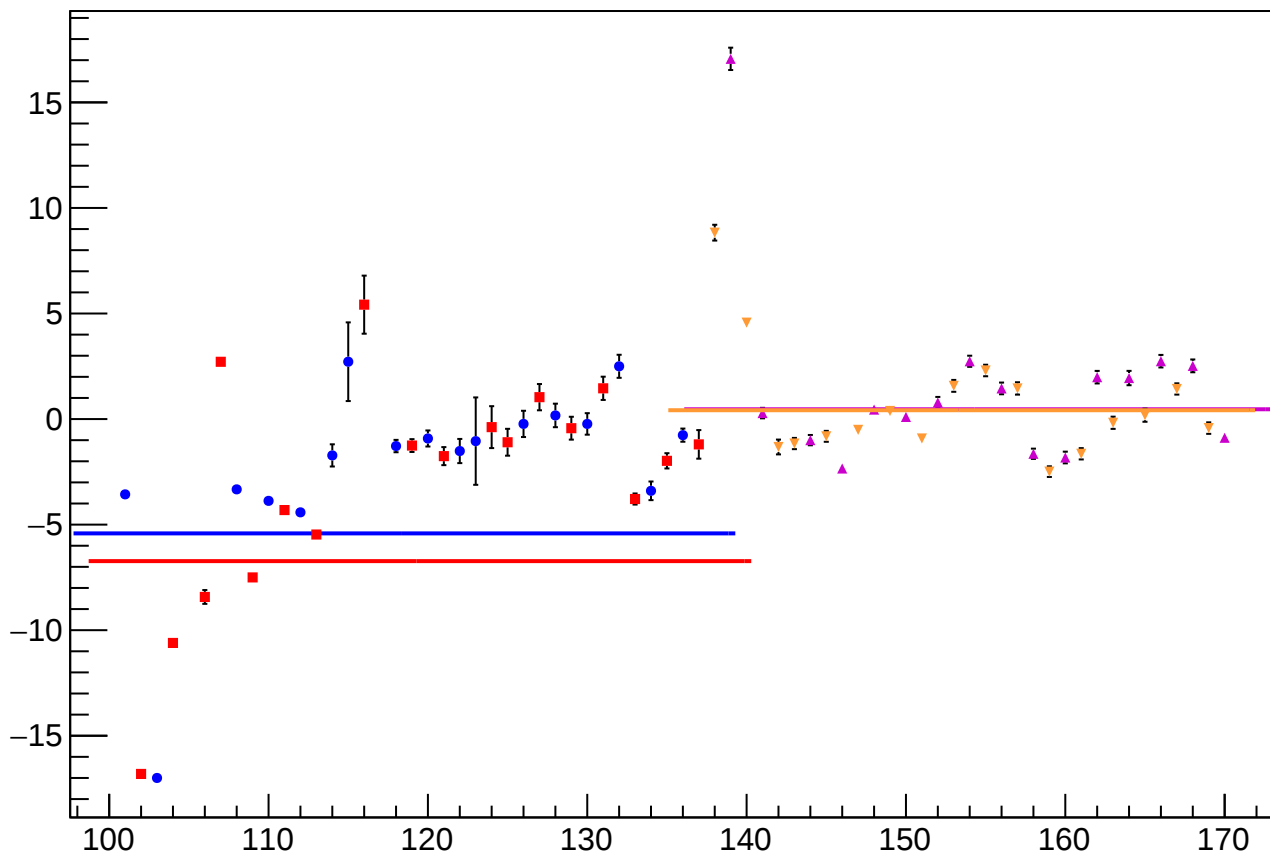
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.179 $\pm$ 0.088 χ^2 /NDF:1709.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.984 $\pm$ 0.088 χ^2 /NDF:1980.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.081 $\pm$ 0.062 χ^2 /NDF: 3692.8/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 0.419+/-0.063 χ^2/NDF : 1253.2/16

Right Out: -6.729+/-0.060 χ^2/NDF : 11217.0/17

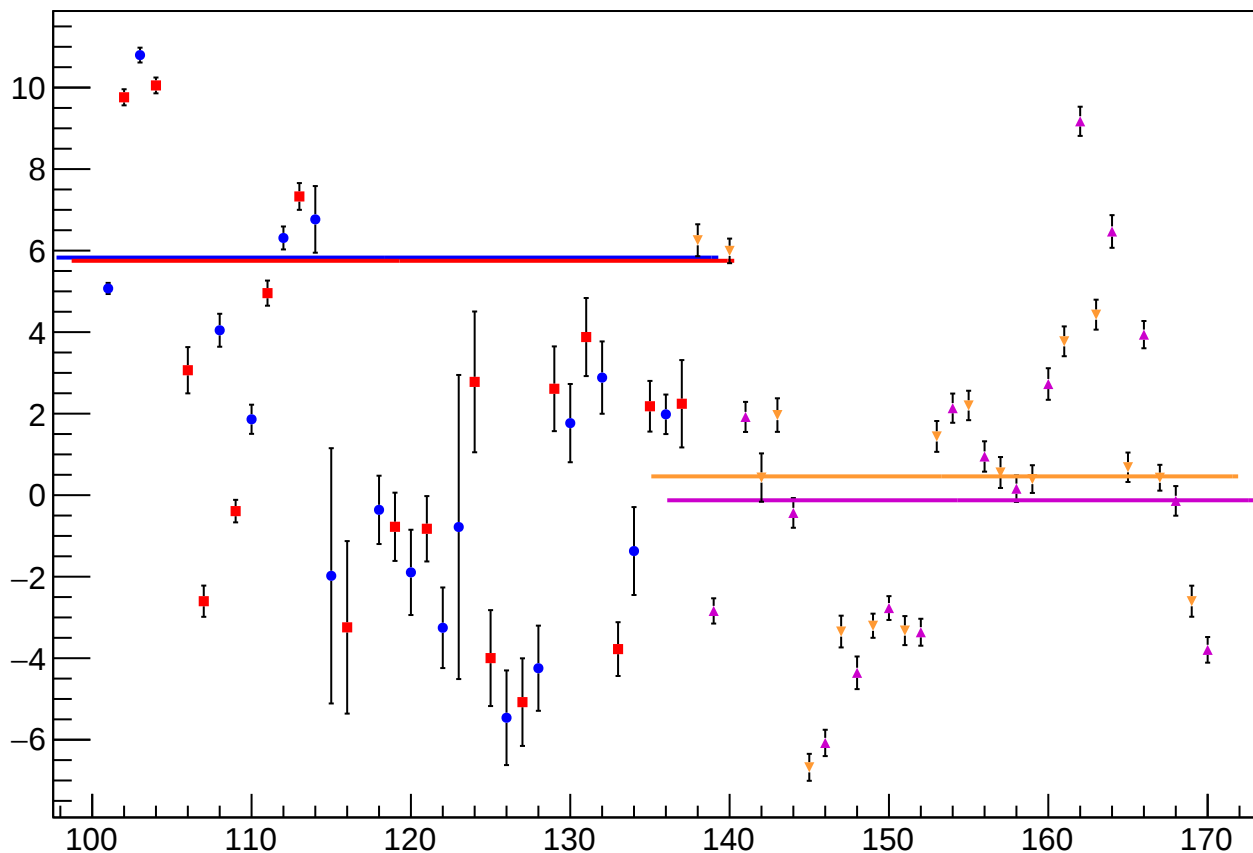
Left In: 0.464+/-0.065 χ^2/NDF : 1611.2/15

+ sign -2.927+/-0.041 χ^2/NDF : 15350.2/33

All: -3.167+/-0.030 χ^2/NDF : 34863.2/67

- sign -3.439+/-0.044 χ^2/NDF : 19441.3/33

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.461 ± 0.087 χ^2/NDF : 1689.4/16

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

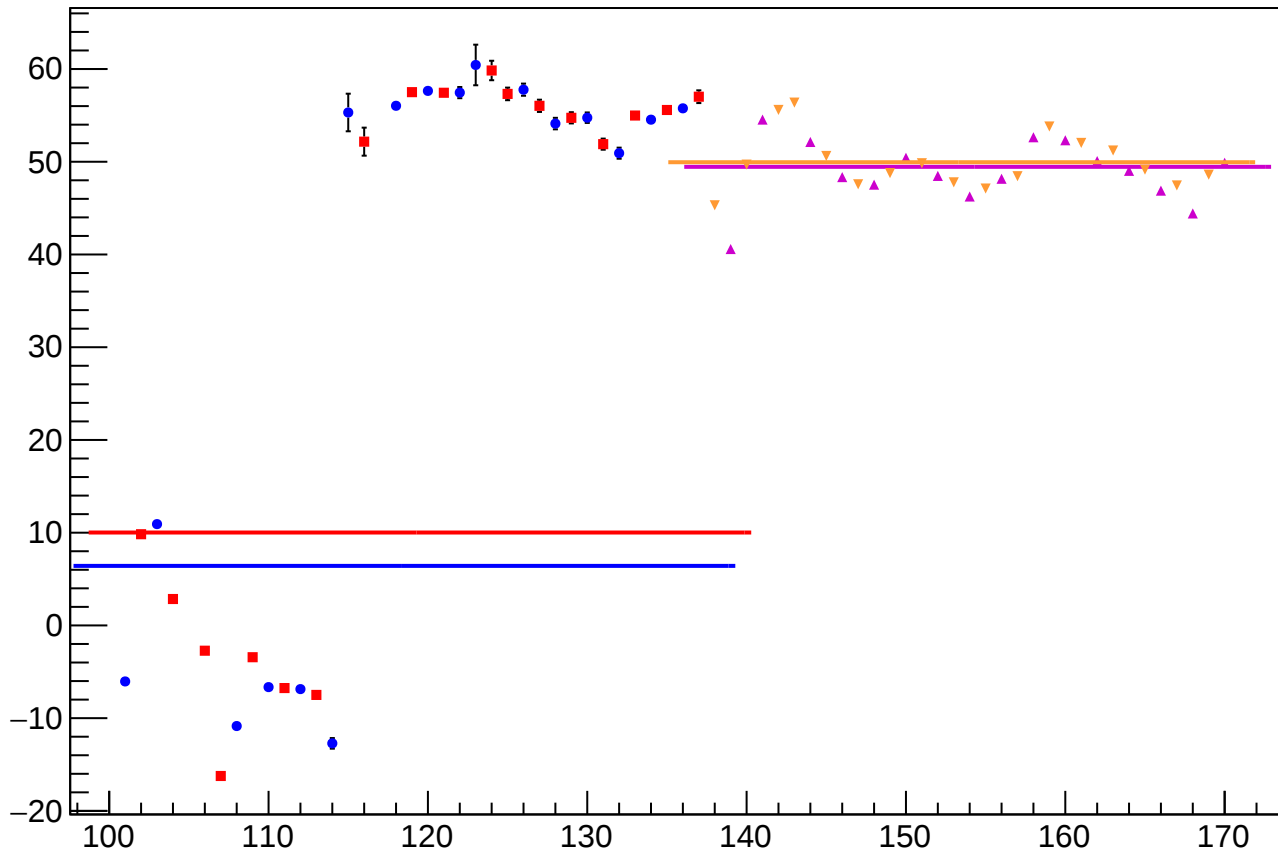
Left In: -0.126 ± 0.086 χ^2/NDF : 2069.4/15

+ sign 3.078 ± 0.063 χ^2/NDF : 4976.4/33

All: 2.797 ± 0.045 χ^2/NDF : 11660.9/67

- sign 2.500 ± 0.064 χ^2/NDF : 6643.0/33

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.949 ± 0.074 χ^2/NDF : 1332.2/16

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

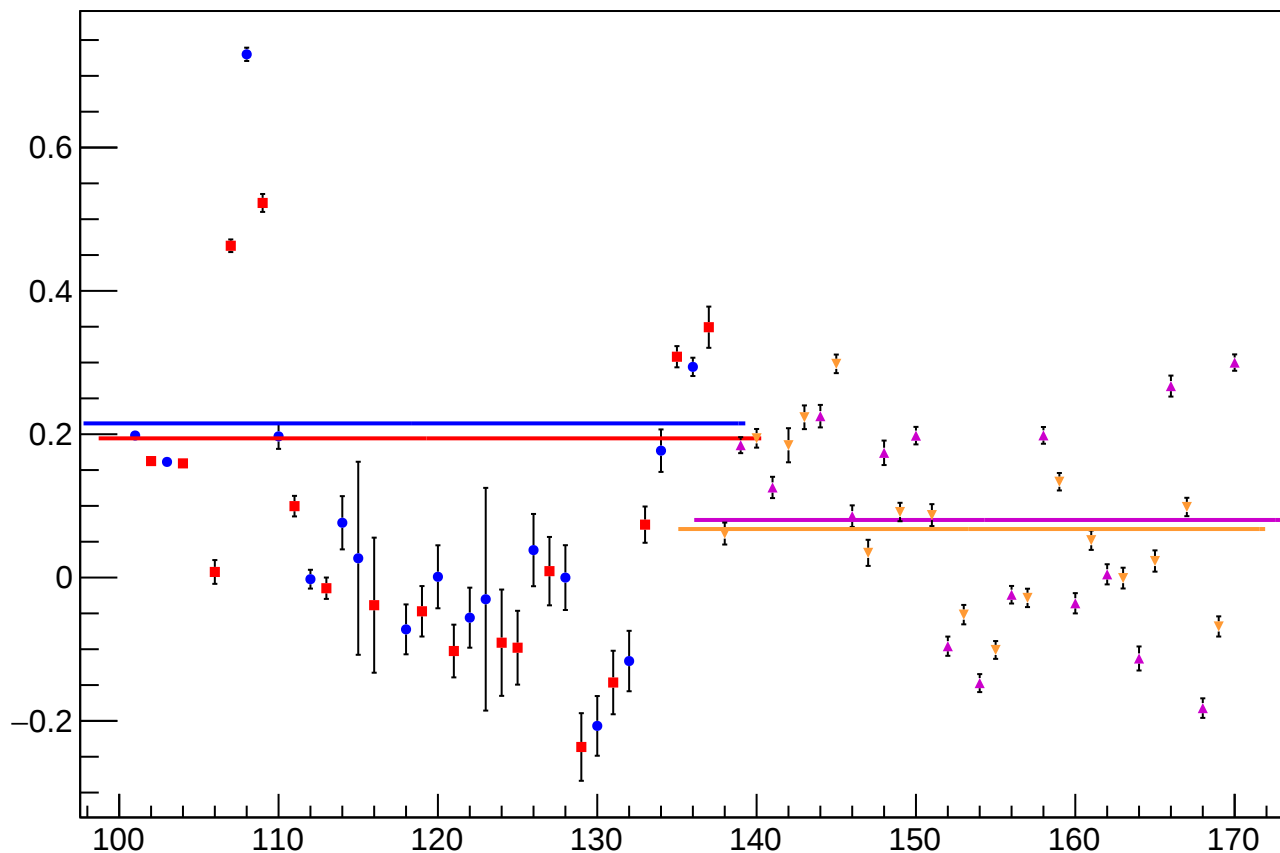
Left In: 49.452 ± 0.075 χ^2/NDF : 1416.2/15

+ sign 25.405 ± 0.049 χ^2/NDF : 321651.0/33

All: 26.931 ± 0.035 χ^2/NDF : 594011.7/67

- sign 28.636 ± 0.051 χ^2/NDF : 270274.5/33

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: 0.068 $\pm$ 0.003 χ^2 /NDF:1011.6/16

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

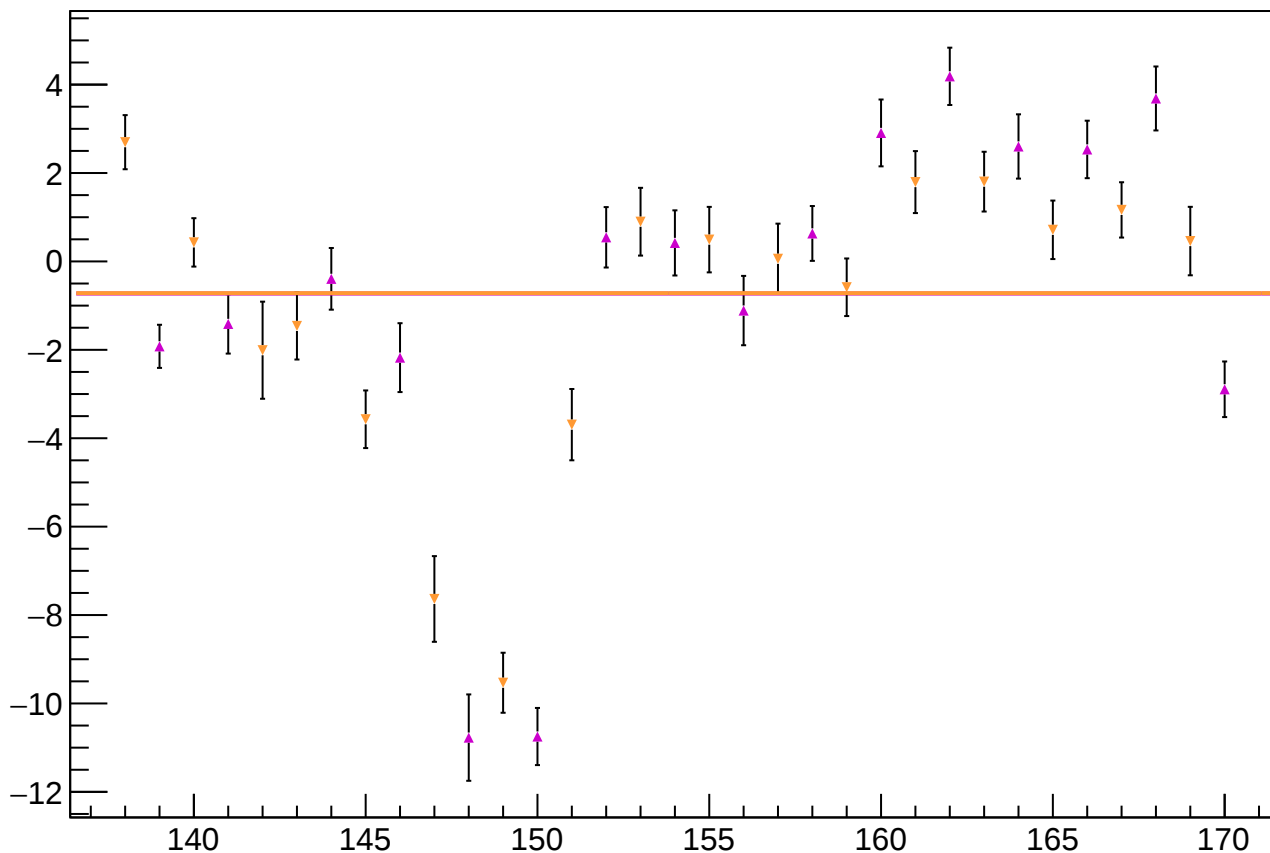
Left In: 0.080 $\pm$ 0.003 χ^2 /NDF:2112.1/15

+ sign 0.157 $\pm$ 0.002 χ^2 /NDF: 6060.9/33

All: 0.153 $\pm$ 0.002 χ^2 /NDF: 11387.2/67

- sign 0.149 $\pm$ 0.002 χ^2 /NDF: 5319.1/33

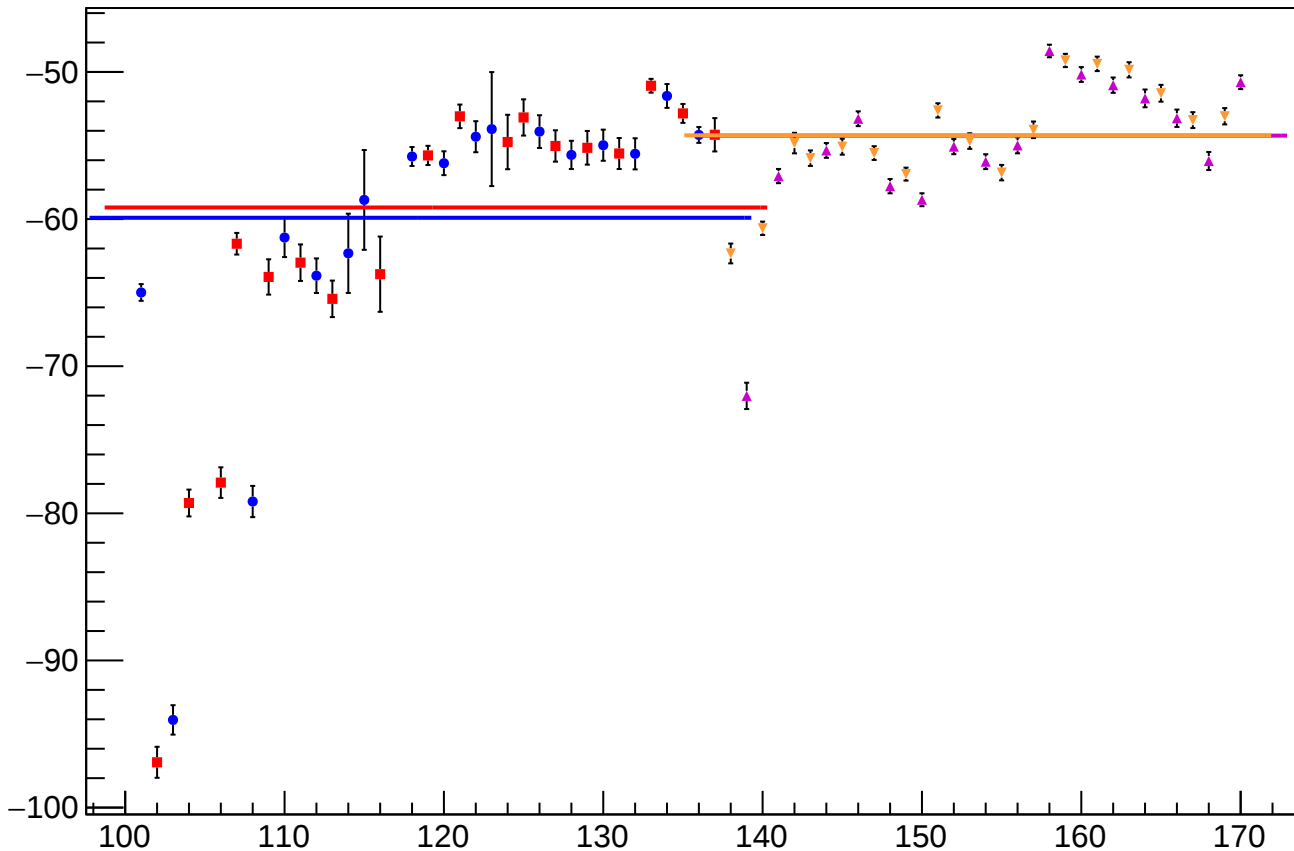
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.718+/-0.172 χ^2/NDF : 341.0/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.727+/-0.170 χ^2/NDF : 543.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.722+/-0.121 χ^2/NDF : 884.3/32
 - sign 0.000+/-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: -54.308 ± 0.126 χ^2/NDF : 757.7/16

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

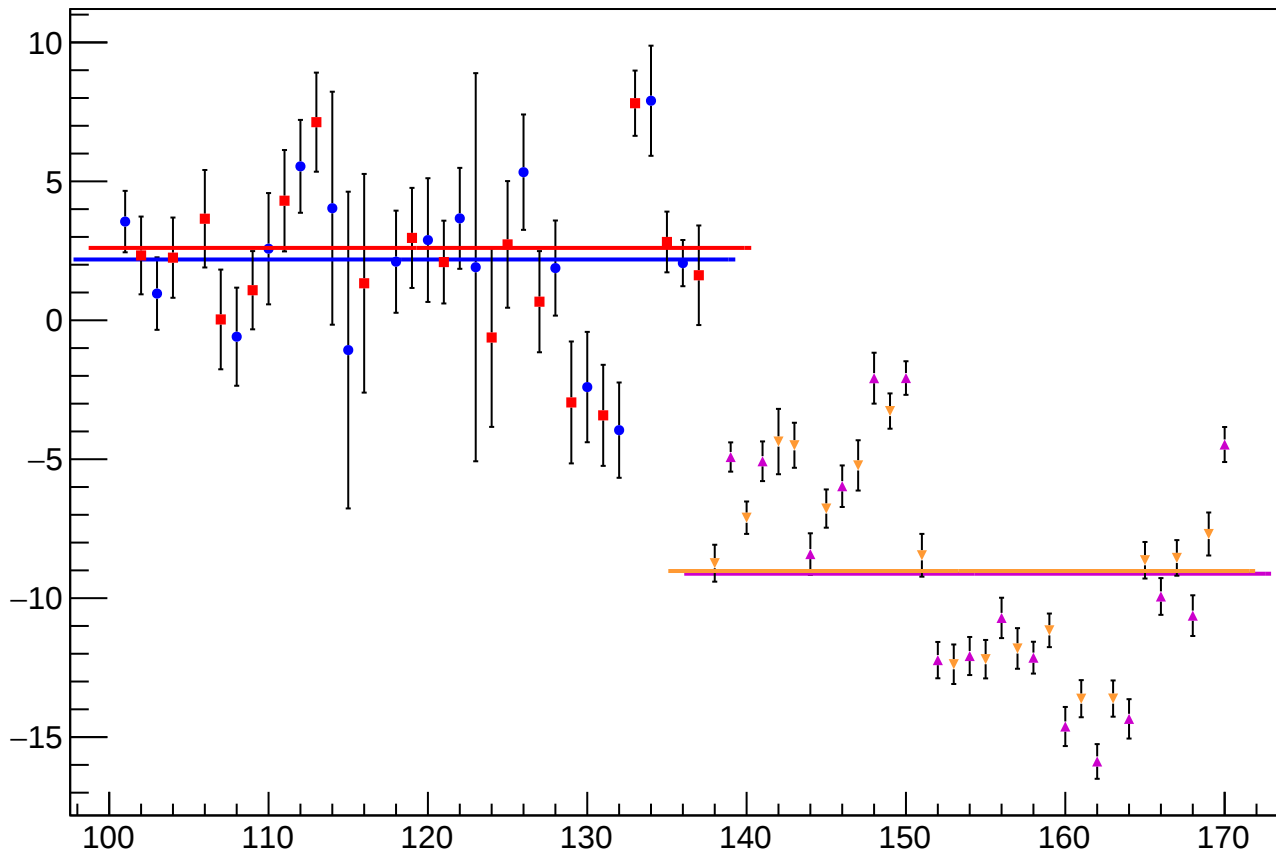
Left In: -54.328 ± 0.129 χ^2/NDF : 975.9/15

+ sign -55.663 ± 0.110 χ^2/NDF : 3216.3/33

All: -55.657 ± 0.078 χ^2/NDF : 7320.8/67

- sign -55.650 ± 0.110 χ^2/NDF : 4104.5/33

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.023 ± 0.170 χ^2/NDF : 339.8/16

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

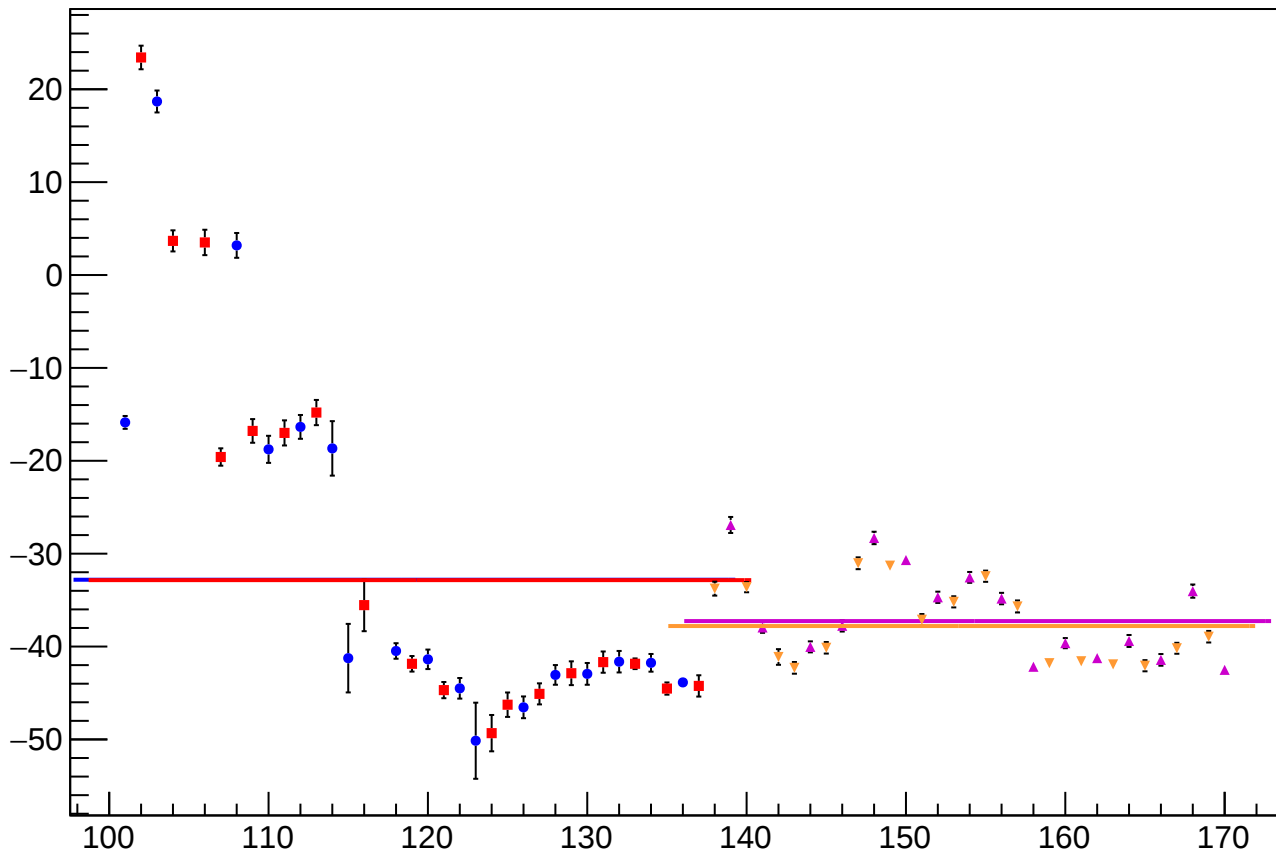
Left In: -9.120 ± 0.167 χ^2/NDF : 675.6/15

+ sign -7.341 ± 0.157 χ^2/NDF : 1031.8/33

All: -7.323 ± 0.110 χ^2/NDF : 2518.8/67

- sign -7.305 ± 0.154 χ^2/NDF : 1486.9/33

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.792 ± 0.144 $\chi^2/\text{NDF}: 792.8/16$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

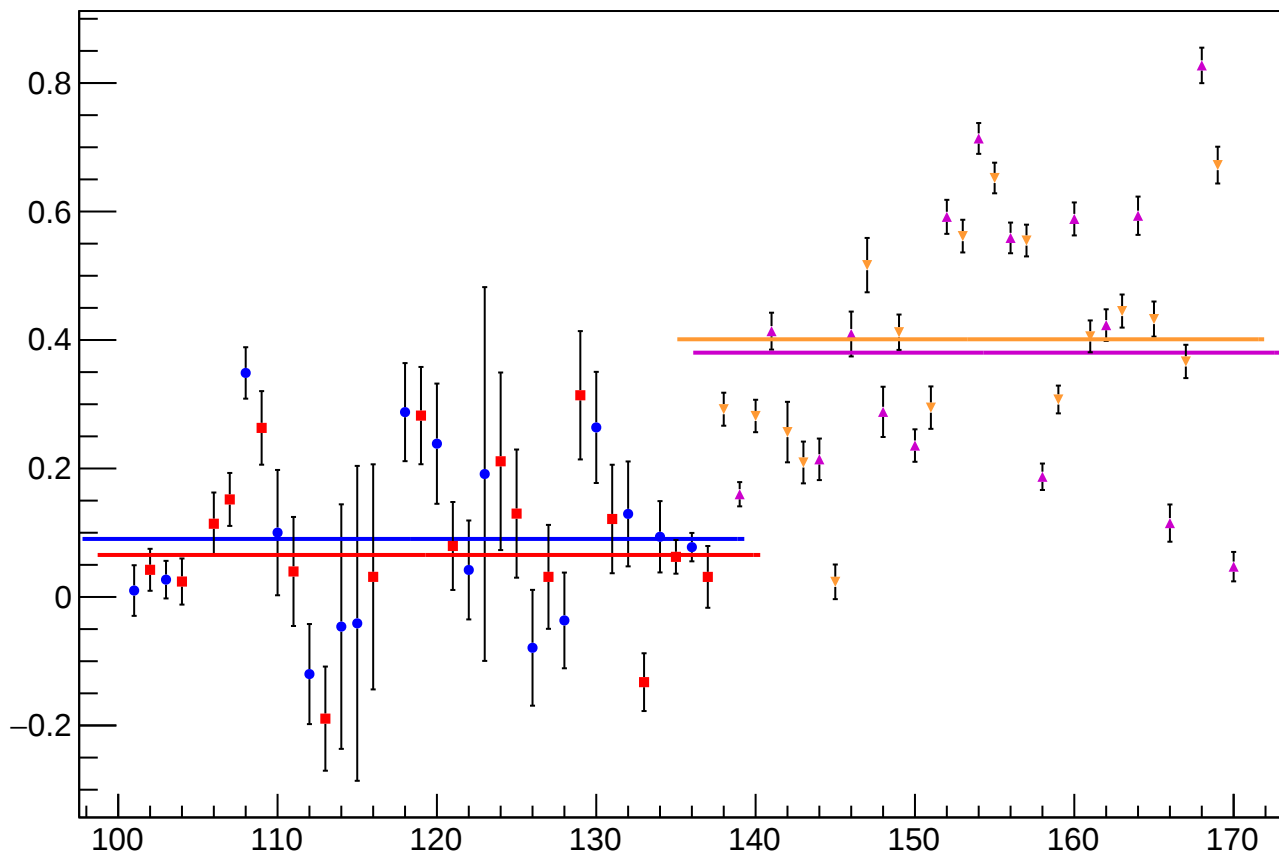
Left In: -37.258 ± 0.147 $\chi^2/\text{NDF}: 983.9/15$

+ sign -36.576 ± 0.126 $\chi^2/\text{NDF}: 5746.3/33$

All: -36.334 ± 0.089 $\chi^2/\text{NDF}: 12727.1/67$

- sign -36.092 ± 0.126 $\chi^2/\text{NDF}: 6973.4/33$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.401 ± 0.007 $\chi^2/\text{NDF}: 602.4/16$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

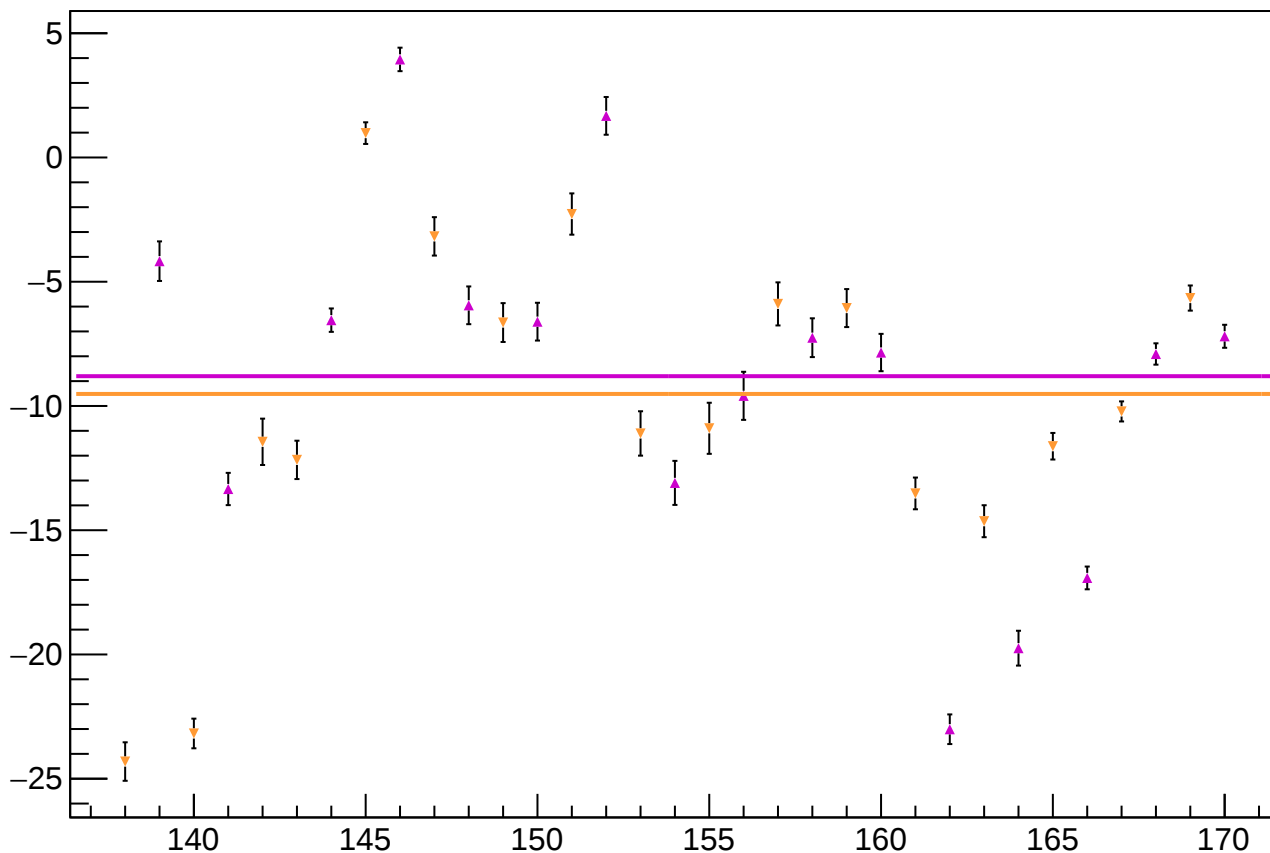
Left In: 0.380 ± 0.006 $\chi^2/\text{NDF}: 1281.4/15$

+ sign 0.335 ± 0.006 $\chi^2/\text{NDF}: 1151.6/33$

All: 0.323 ± 0.004 $\chi^2/\text{NDF}: 3024.4/67$

- sign 0.312 ± 0.006 $\chi^2/\text{NDF}: 1864.6/33$

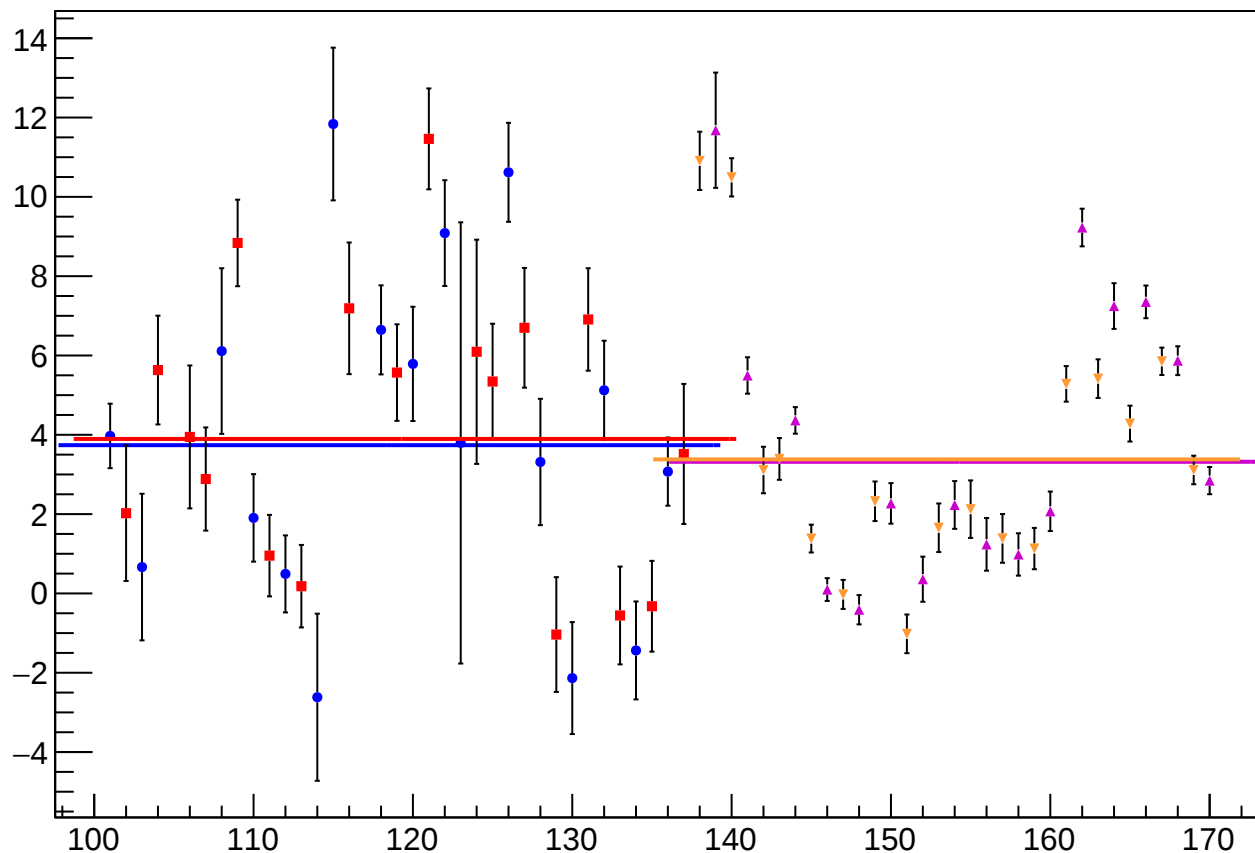
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.516+/-0.156 χ^2/NDF : 1863.7/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.801+/-0.151 χ^2/NDF : 2217.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.147+/-0.109 χ^2/NDF : 4091.7/32
 - 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 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 3.380 $\pm$ 0.114 χ^2 /NDF: 658.6/16

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

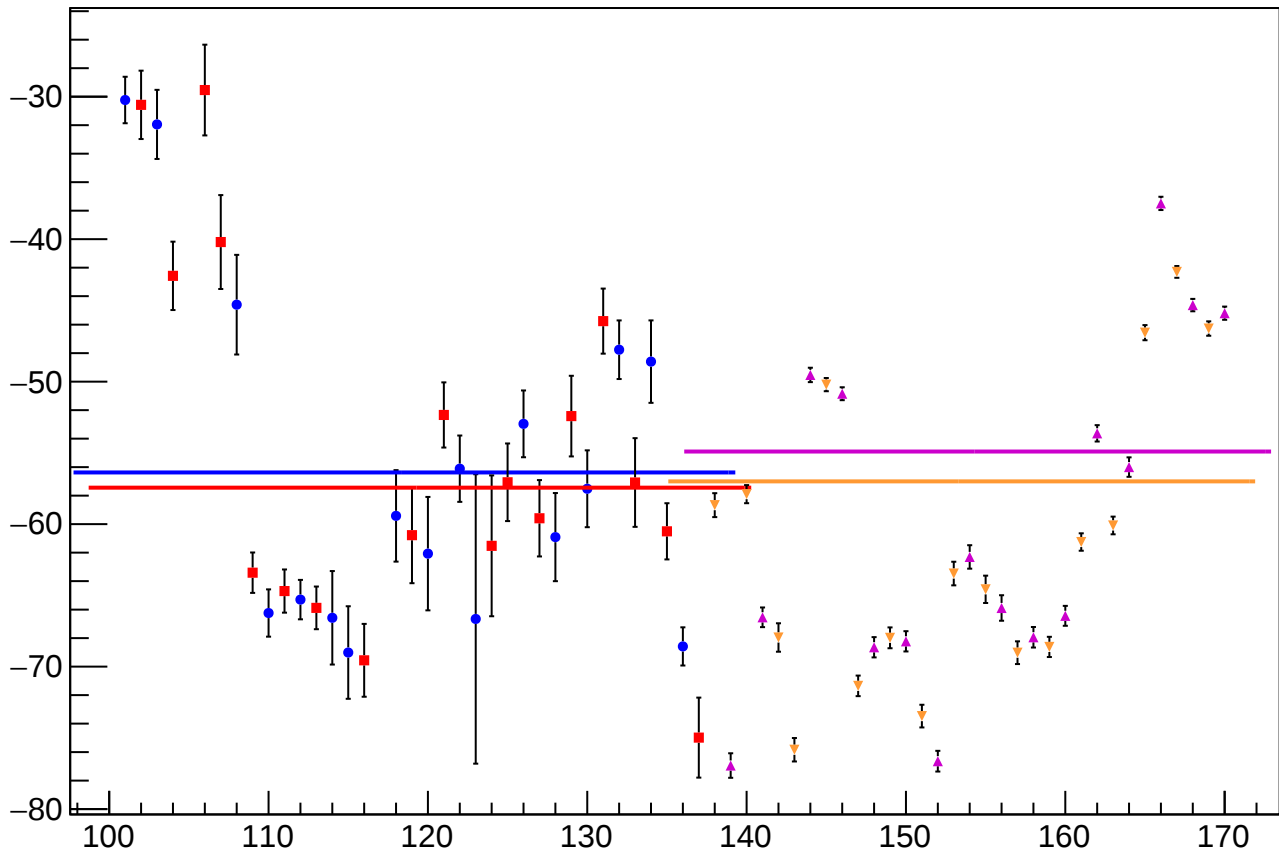
Left In: 3.320 $\pm$ 0.110 χ^2 /NDF: 711.4/15

+ sign 3.423 $\pm$ 0.107 χ^2 /NDF: 796.7/33

All: 3.402 $\pm$ 0.074 χ^2 /NDF: 1646.0/67

- sign 3.382 $\pm$ 0.104 χ^2 /NDF: 849.2/33

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -56.999 ± 0.156 χ^2/NDF : 4708.2/16

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

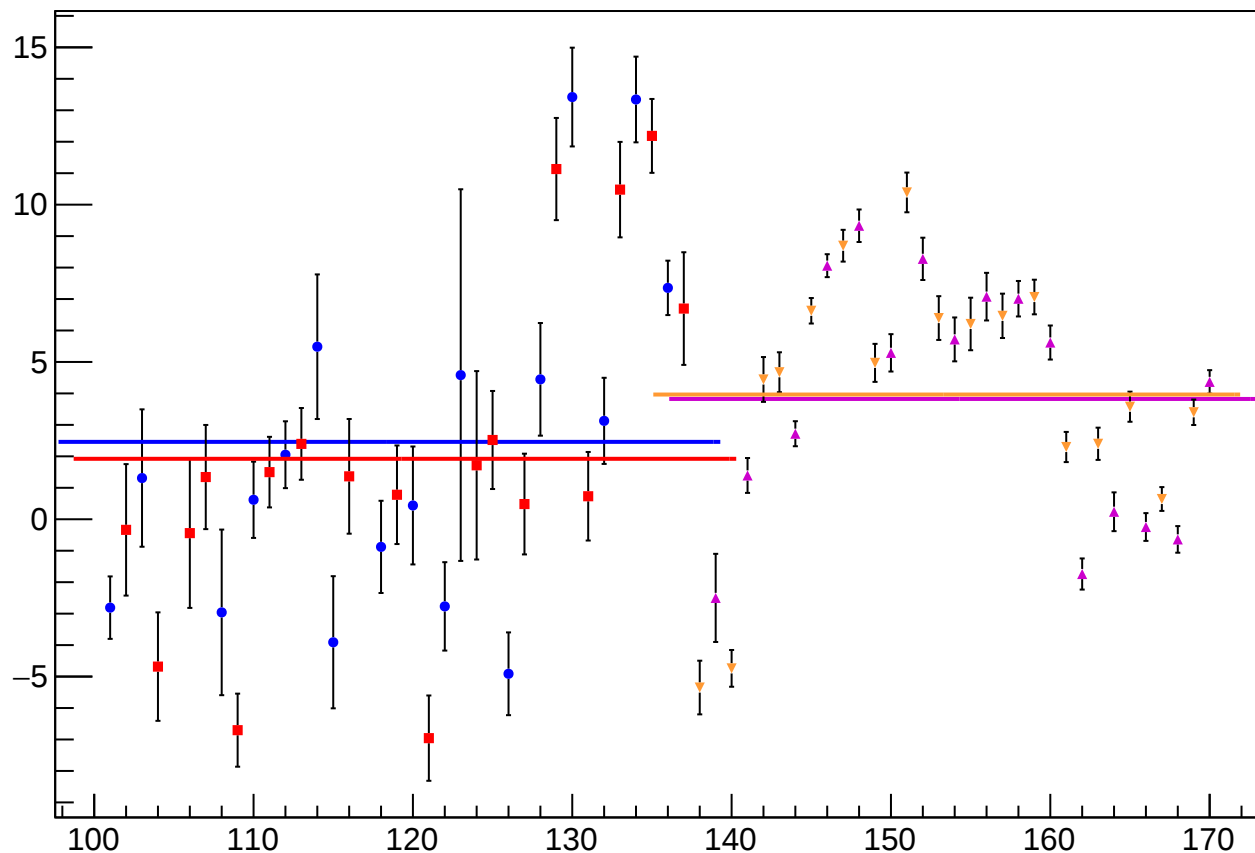
Left In: -54.904 ± 0.150 χ^2/NDF : 5982.4/15

+ sign -56.951 ± 0.150 χ^2/NDF : 5297.0/33

All: -55.984 ± 0.104 χ^2/NDF : 11821.2/67

- sign -55.088 ± 0.144 χ^2/NDF : 6444.1/33

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: 3.965 $\pm$ 0.131 χ^2 /NDF: 744.9/16

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

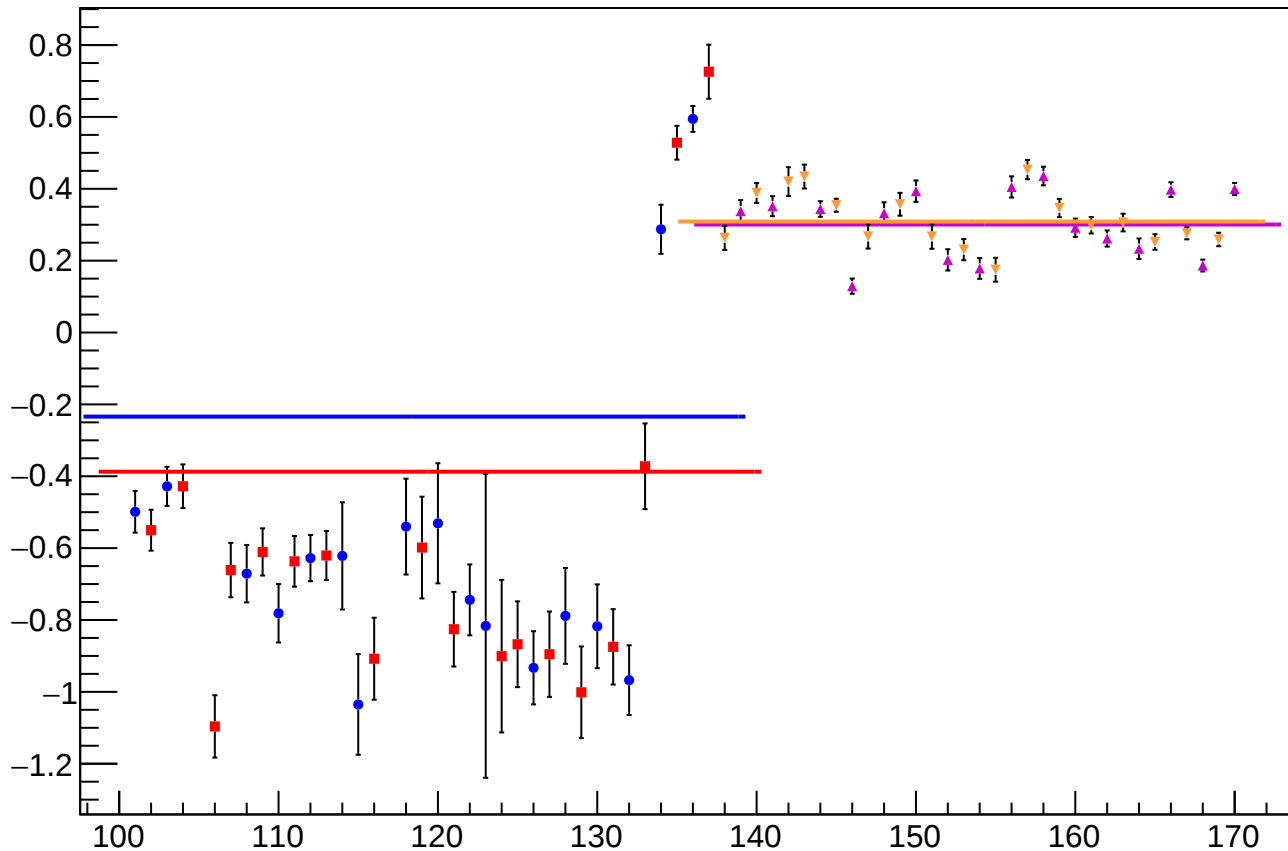
Left In: 3.824 $\pm$ 0.128 χ^2 /NDF: 773.5/15

+ sign 3.777 $\pm$ 0.122 χ^2 /NDF: 1005.4/33

All: 3.690 $\pm$ 0.086 χ^2 /NDF: 2070.4/67

- sign 3.606 $\pm$ 0.120 χ^2 /NDF: 1064.0/33

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.309 ± 0.006 χ^2/NDF : 115.8/16

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

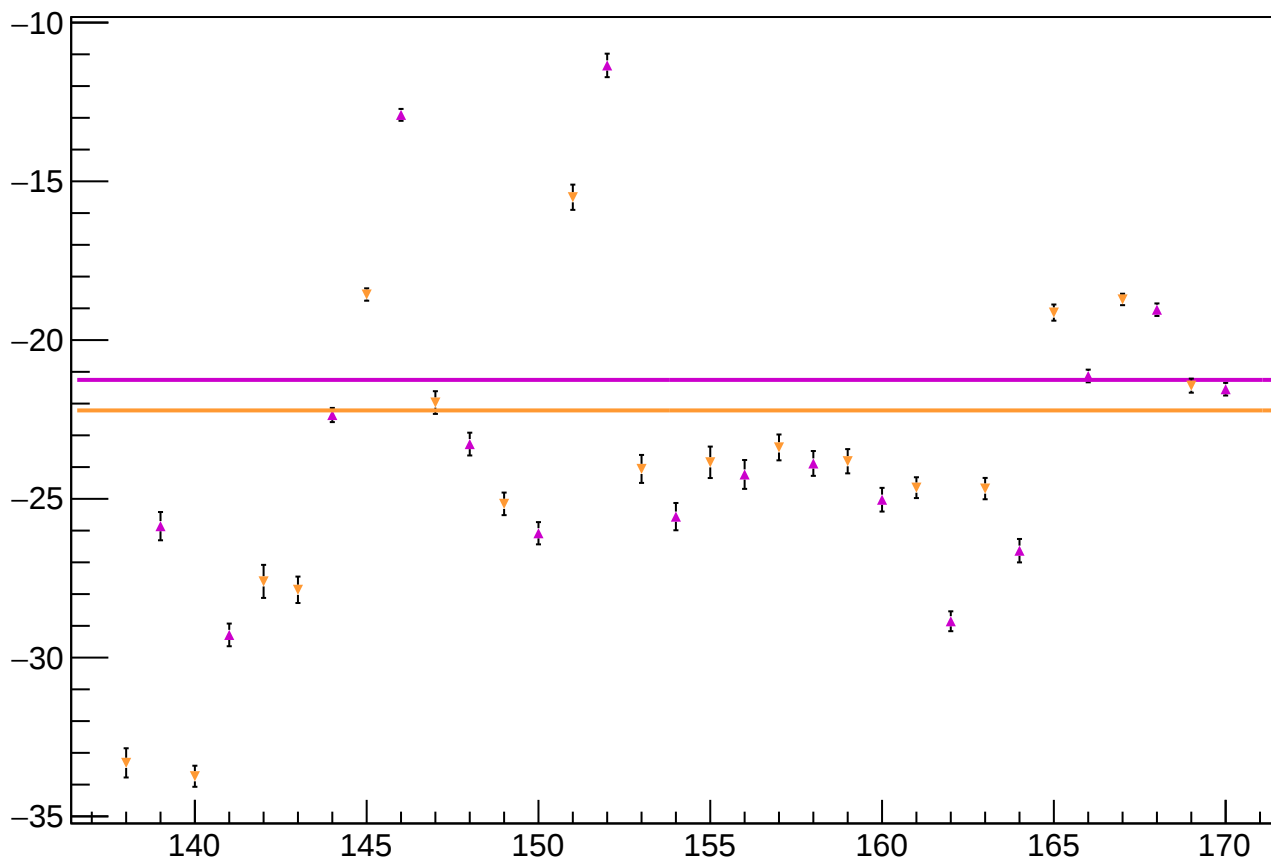
Left In: 0.301 ± 0.006 χ^2/NDF : 266.9/15

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/33

All: 0.248 ± 0.004 χ^2/NDF : 4132.2/67

- sign 0.239 ± 0.006 χ^2/NDF : 2306.4/33

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.215+/-0.075 χ^2/NDF : 3480.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

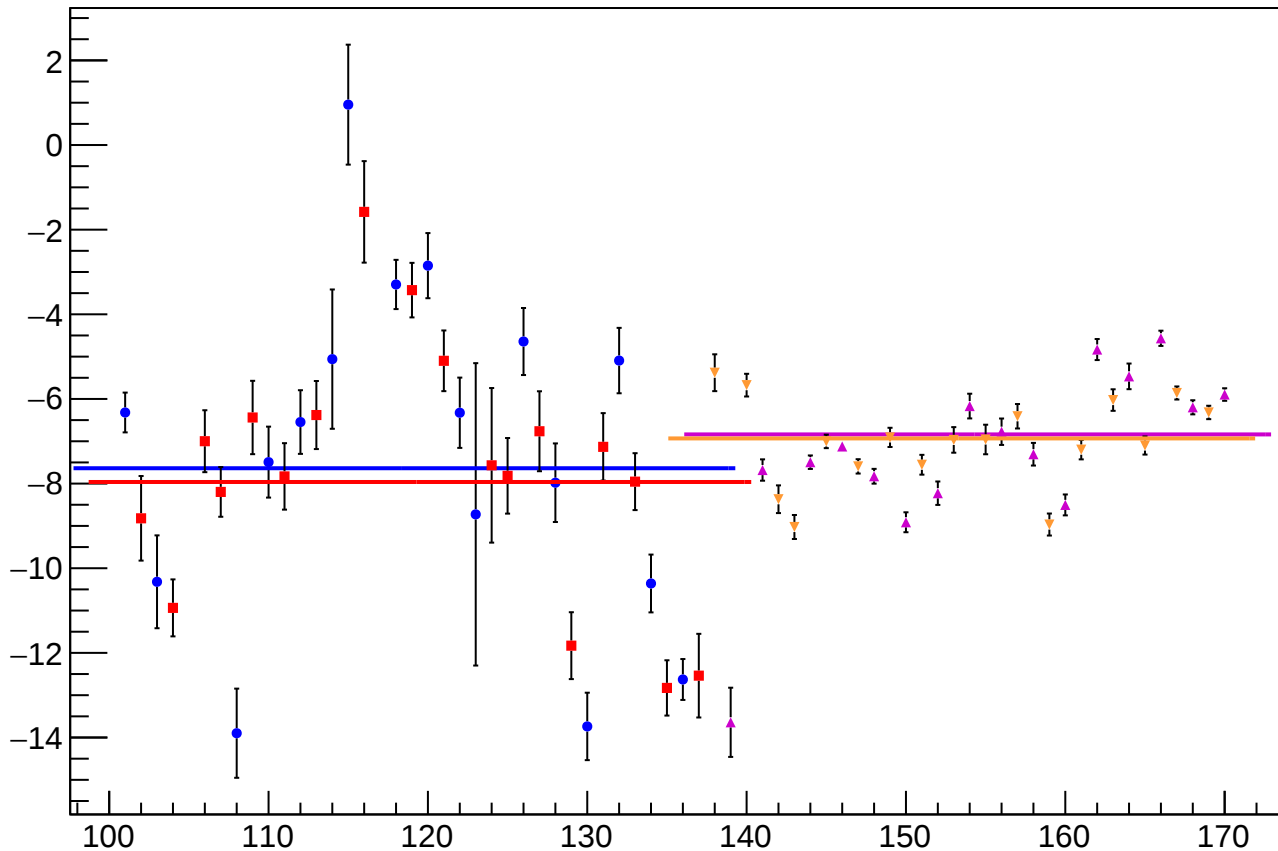
Left In: -21.254+/-0.070 χ^2/NDF : 4781.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.705+/-0.051 χ^2/NDF : 8348.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.933 ± 0.054 χ^2/NDF : 273.3/16

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

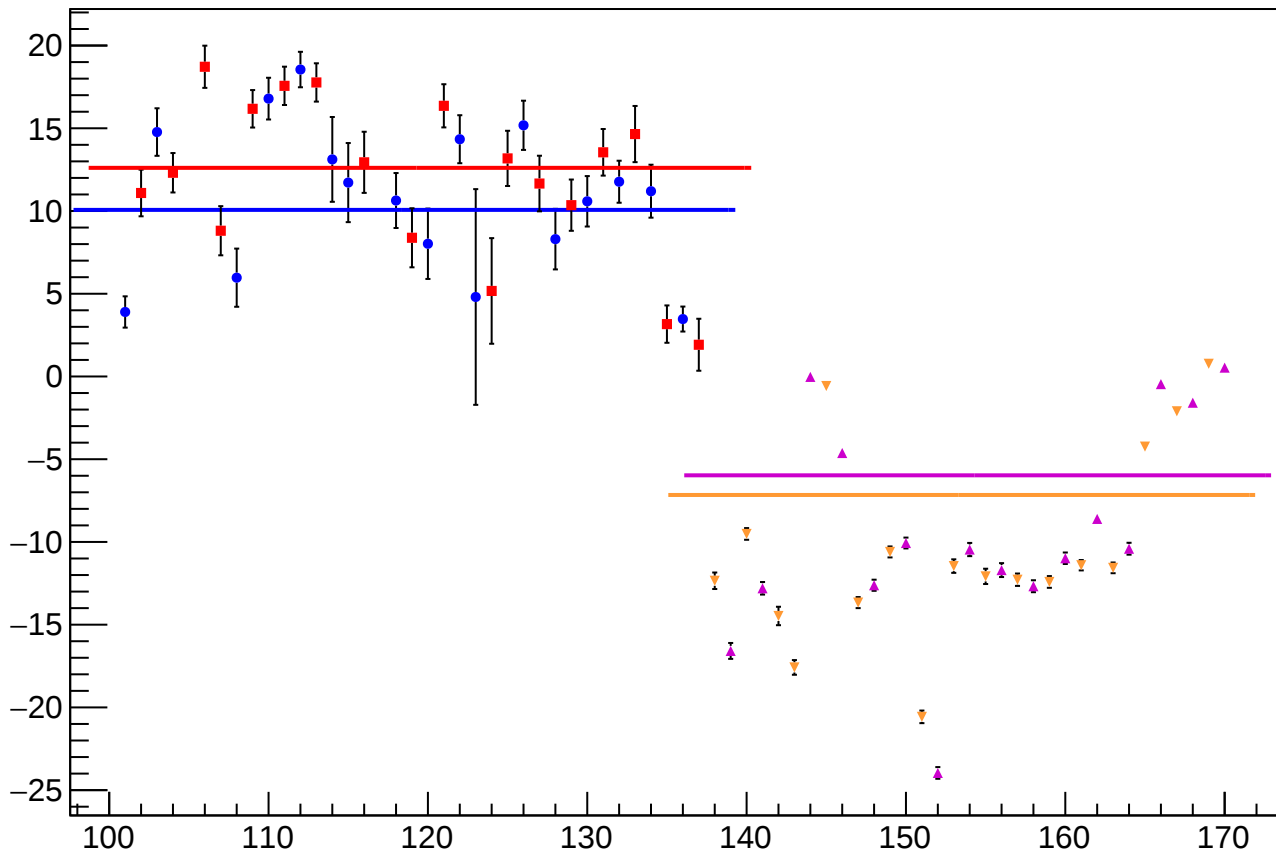
Left In: -6.838 ± 0.051 χ^2/NDF : 591.9/15

+ sign -6.988 ± 0.052 χ^2/NDF : 680.5/33

All: -6.950 ± 0.036 χ^2/NDF : 1534.0/67

- sign -6.917 ± 0.049 χ^2/NDF : 852.5/33

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -7.161 ± 0.075 χ^2/NDF : 6788.2/16

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

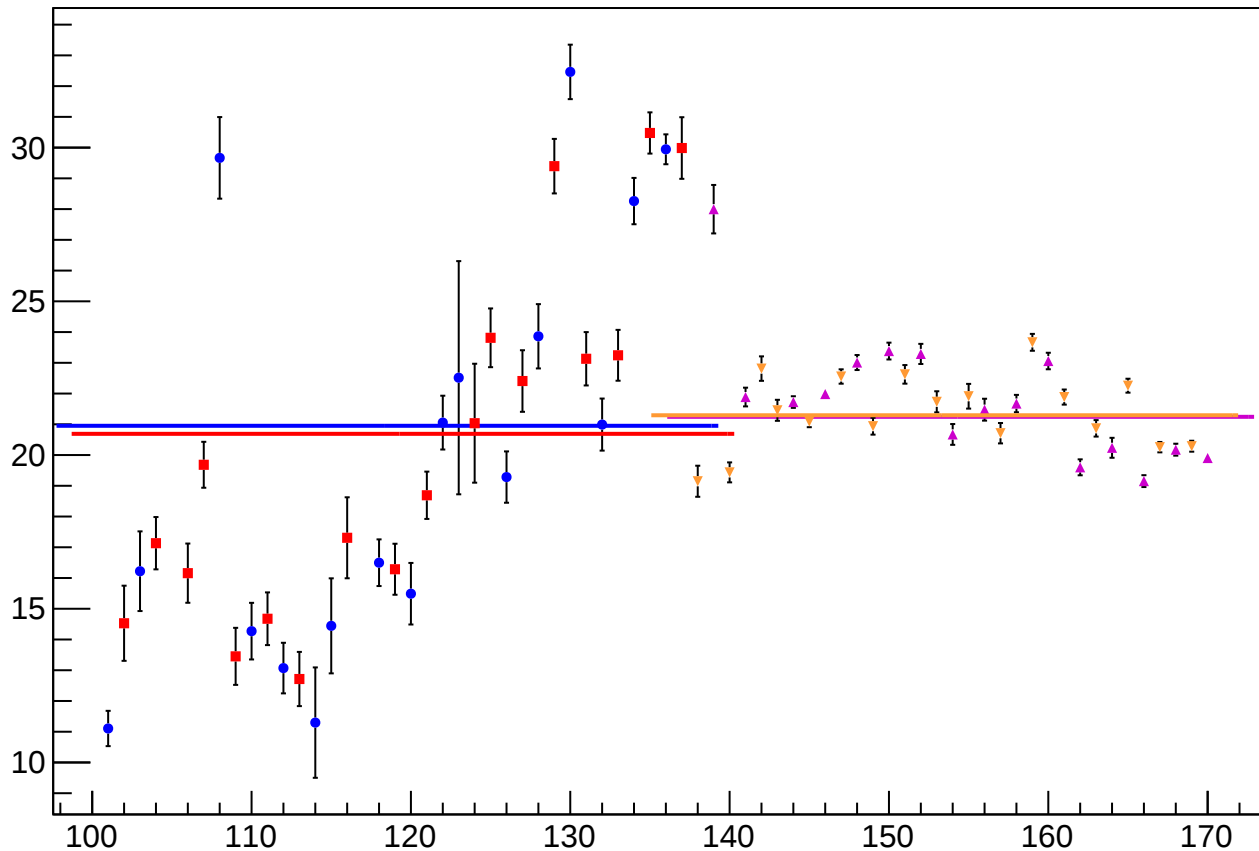
Left In: -5.974 ± 0.070 χ^2/NDF : 7979.0/15

+ sign -6.358 ± 0.073 χ^2/NDF : 9527.5/33

All: -5.738 ± 0.050 χ^2/NDF : 20842.9/67

- sign -5.196 ± 0.068 χ^2/NDF : 11179.9/33

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: 21.294 $\pm$ 0.063 χ^2 /NDF: 294.7/16

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

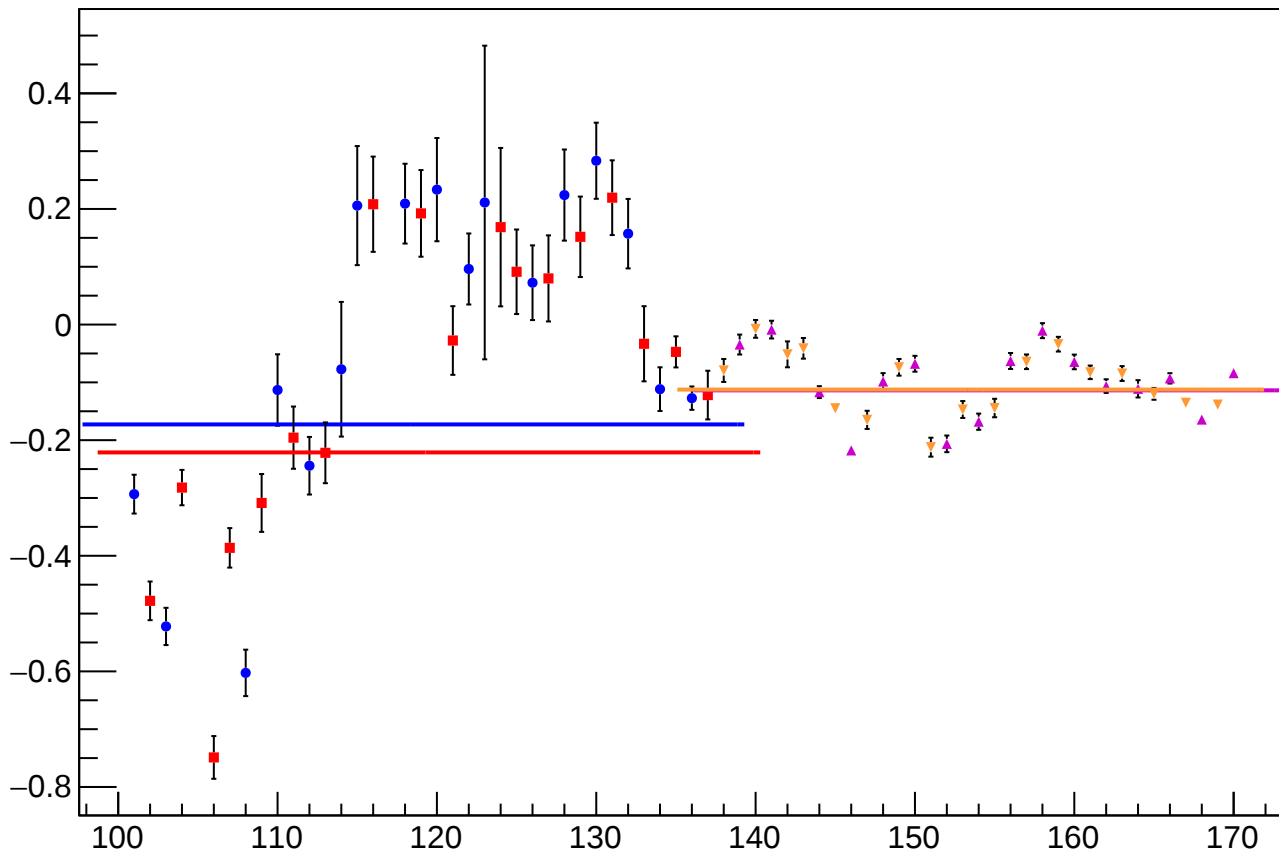
Left In: 21.243 $\pm$ 0.059 χ^2 /NDF: 580.2/15

+ sign 21.266 $\pm$ 0.060 χ^2 /NDF: 1519.9/33

All: 21.233 $\pm$ 0.041 χ^2 /NDF: 2833.9/67

- sign 21.203 $\pm$ 0.057 χ^2 /NDF: 1313.4/33

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 $\chi^2/\text{NDF}: 460.3/16$

Left Out: -0.112 ± 0.003 $\chi^2/\text{NDF}: 237.0/16$

Right Out: -0.221 ± 0.011 $\chi^2/\text{NDF}: 535.1/17$

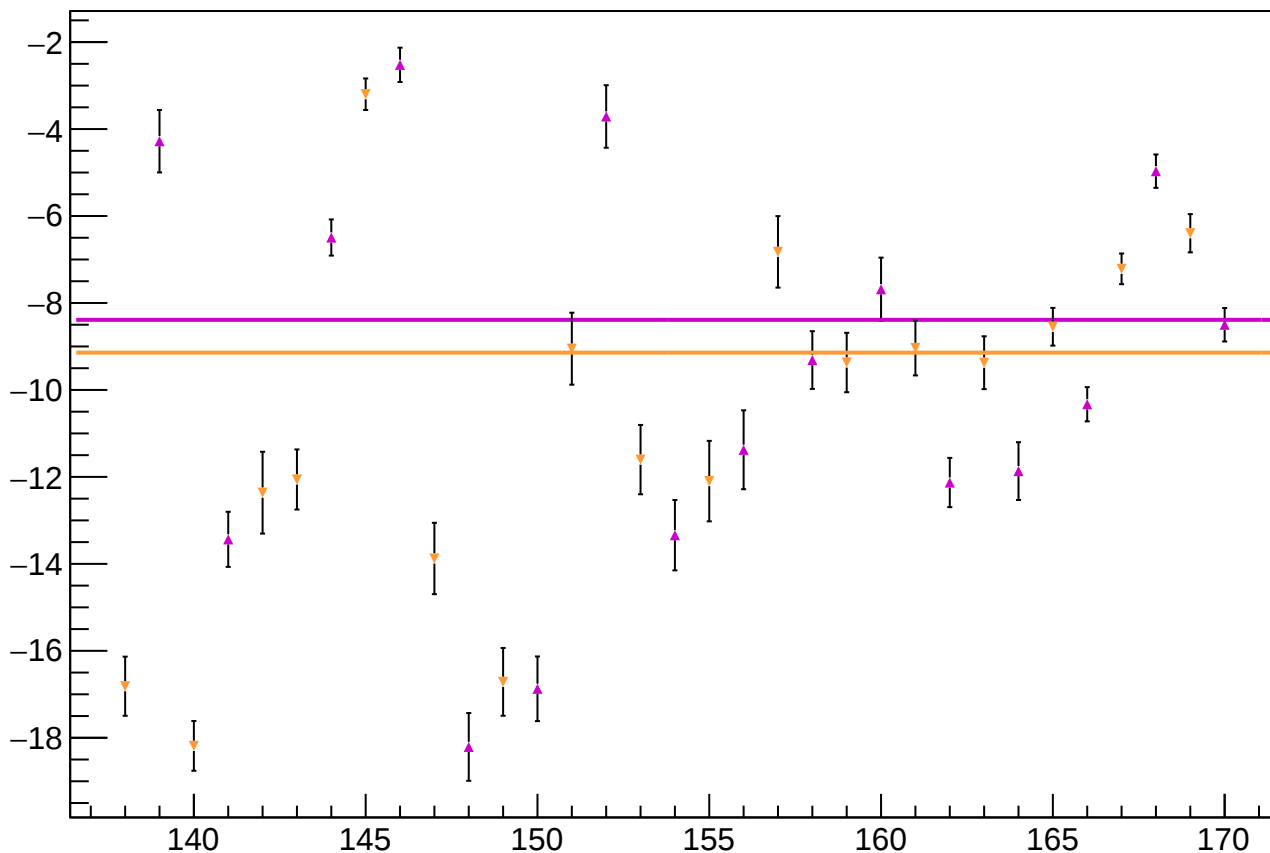
Left In: -0.114 ± 0.003 $\chi^2/\text{NDF}: 447.2/15$

+ sign -0.116 ± 0.003 $\chi^2/\text{NDF}: 724.4/33$

All: -0.118 ± 0.002 $\chi^2/\text{NDF}: 1798.0/67$

- sign -0.120 ± 0.003 $\chi^2/\text{NDF}: 1072.5/33$

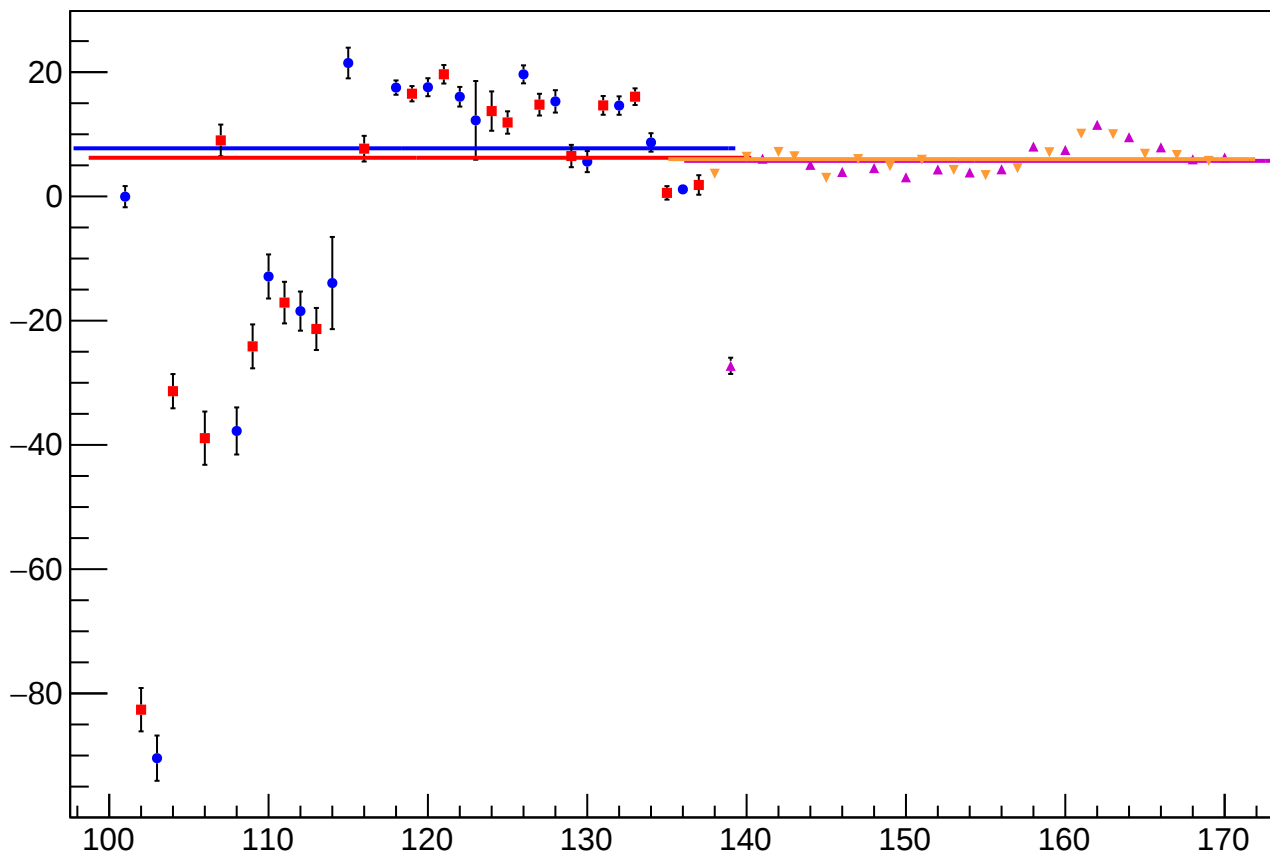
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.142+/-0.140 χ^2/NDF : 901.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.388+/-0.136 χ^2/NDF : 895.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.752+/-0.098 χ^2/NDF : 1811.9/32
 - 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: 5.998 ± 0.104 χ^2/NDF : 342.9/16

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

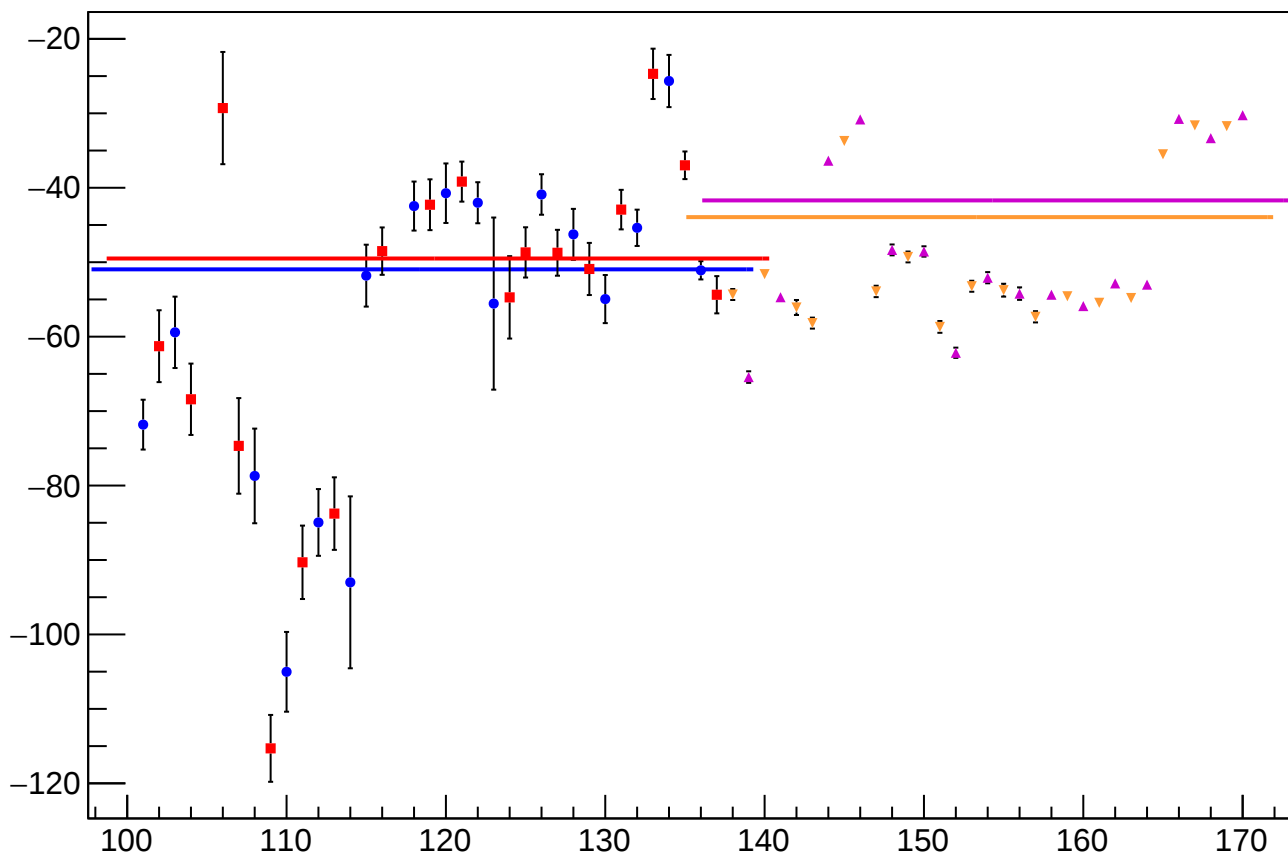
Left In: 5.725 ± 0.100 χ^2/NDF : 1047.5/15

+ sign 6.106 ± 0.100 χ^2/NDF : 1719.4/33

All: 5.922 ± 0.070 χ^2/NDF : 4220.6/67

- sign 5.750 ± 0.097 χ^2/NDF : 2494.7/33

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -43.944 ± 0.141 χ^2/NDF : 6052.7/16

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

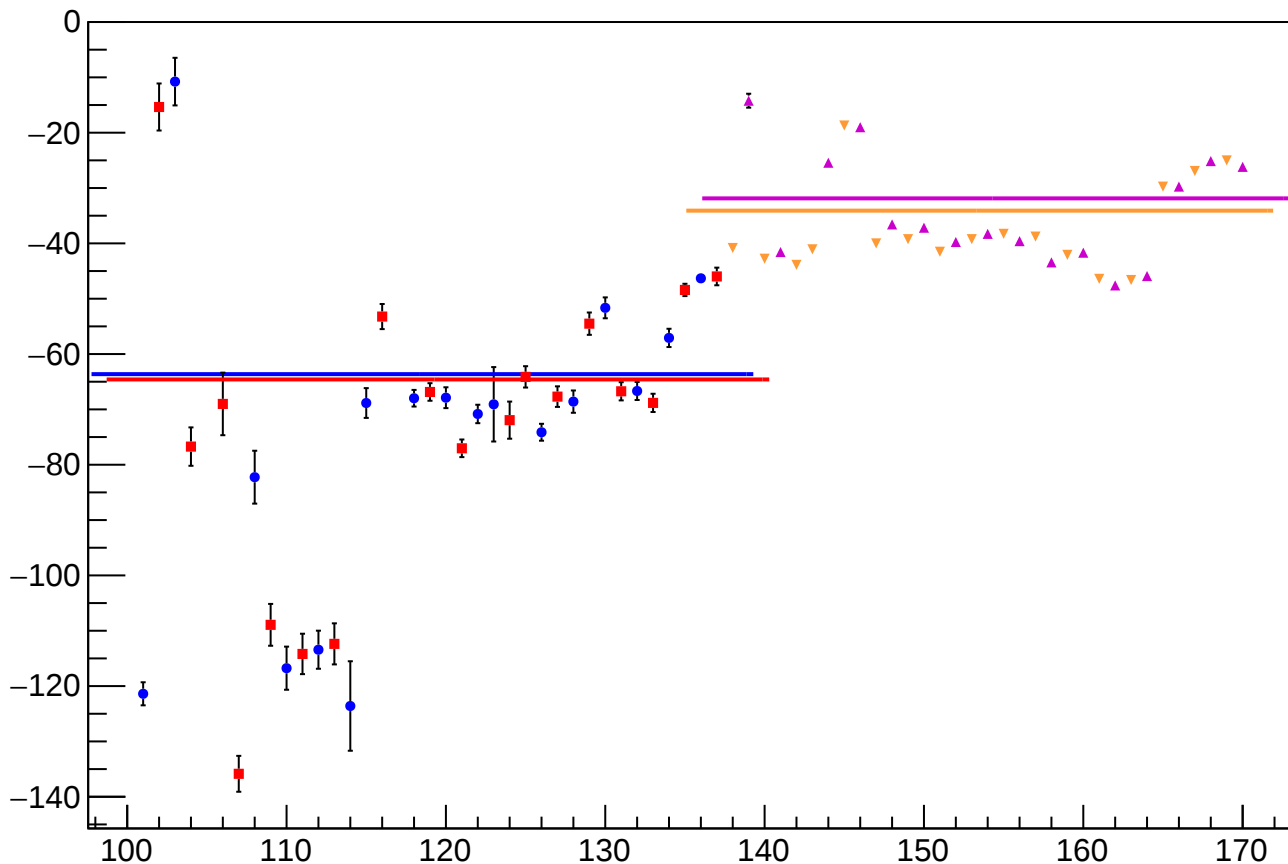
Left In: -41.699 ± 0.135 χ^2/NDF : 7435.5/15

+ sign -44.190 ± 0.138 χ^2/NDF : 6471.7/33

All: -43.005 ± 0.096 χ^2/NDF : 14647.7/67

- sign -41.914 ± 0.133 χ^2/NDF : 8034.9/33

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.085 ± 0.119 χ^2/NDF : 6143.0/16

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

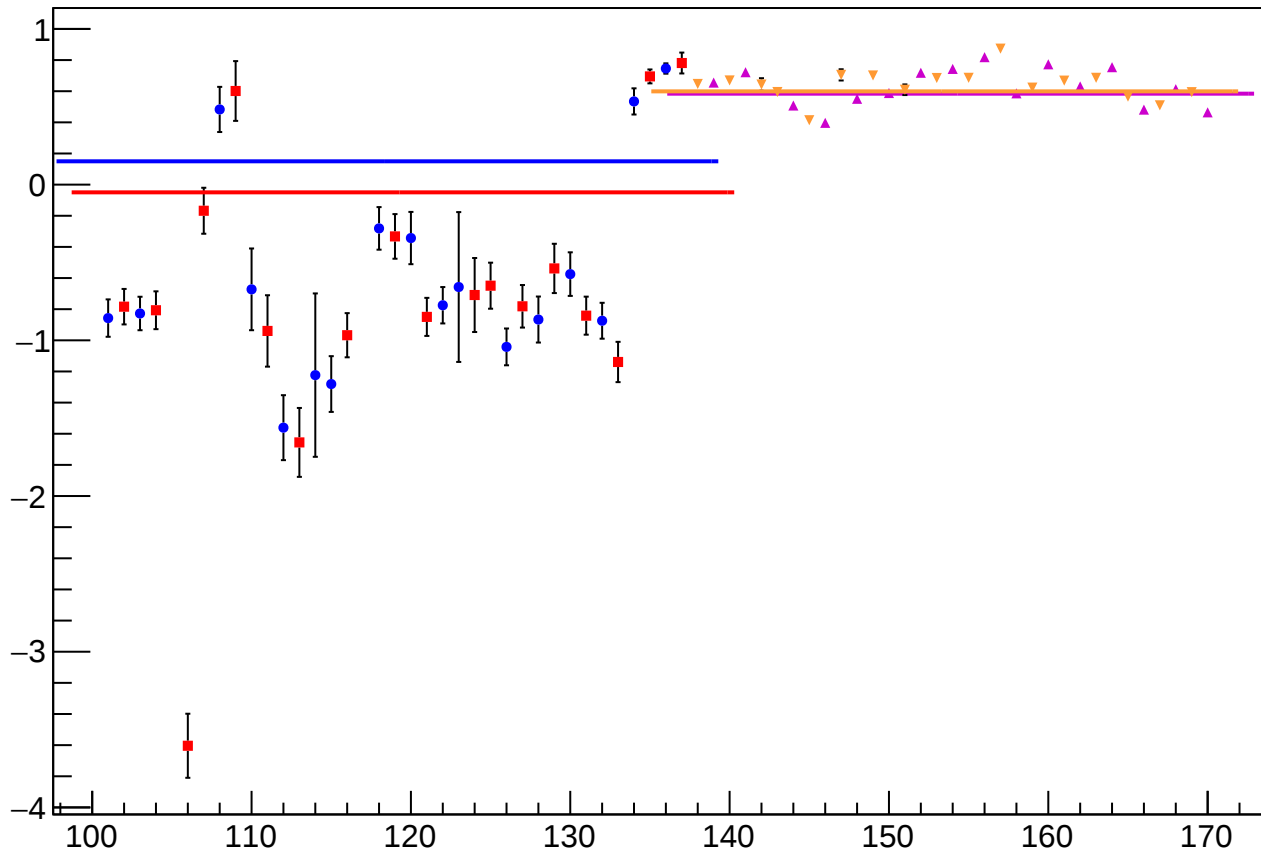
Left In: -31.871 ± 0.115 χ^2/NDF : 6371.7/15

+ sign -36.035 ± 0.115 χ^2/NDF : 12256.2/33

All: -34.808 ± 0.080 χ^2/NDF : 24802.9/67

- sign -33.635 ± 0.112 χ^2/NDF : 12322.4/33

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.599 $\pm$ 0.006 χ^2 /NDF: 379.5/16

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

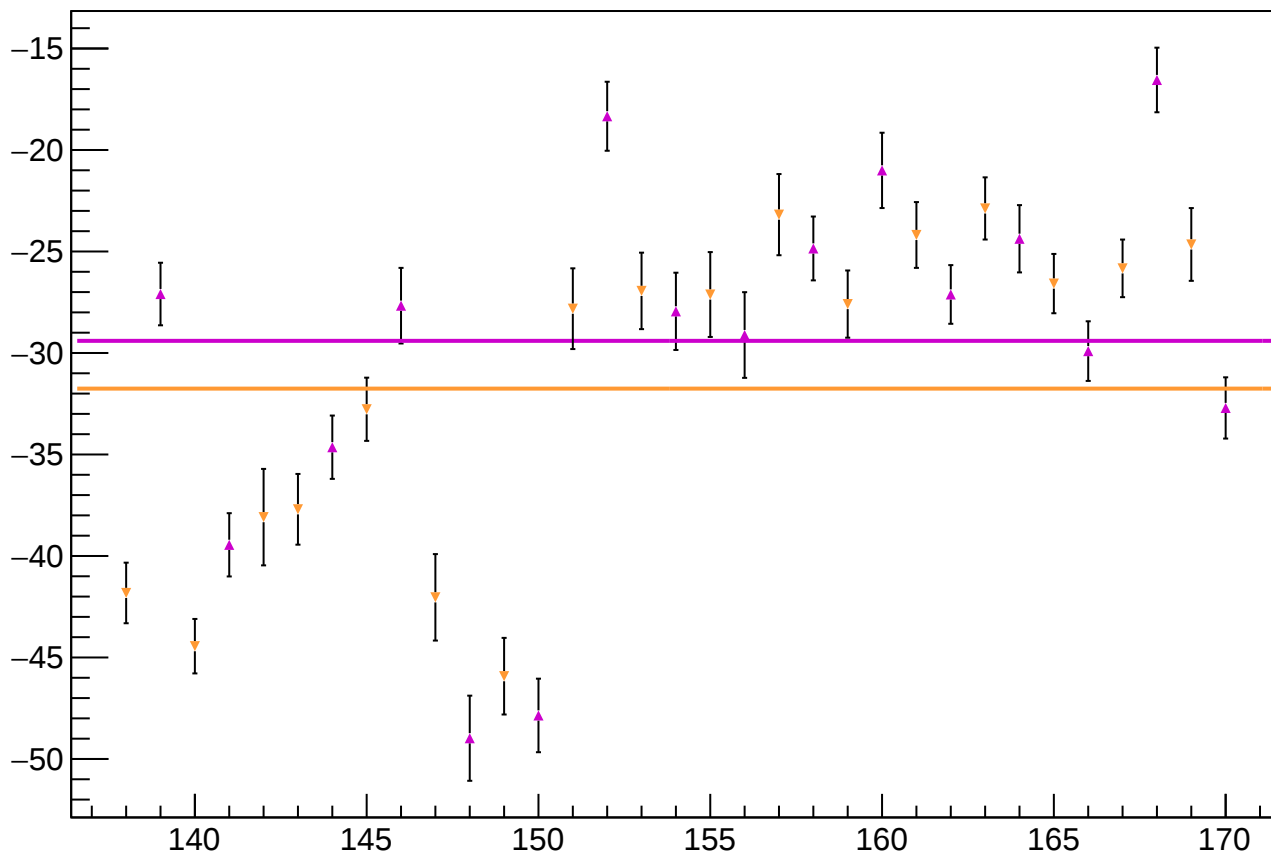
Left In: 0.584 $\pm$ 0.005 χ^2 /NDF: 503.3/15

+ sign 0.576 $\pm$ 0.005 χ^2 /NDF: 1701.8/33

All: 0.567 $\pm$ 0.004 χ^2 /NDF: 3925.1/67

- sign 0.559 $\pm$ 0.005 χ^2 /NDF: 2217.7/33

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.755+/-0.412 χ^2/NDF : 374.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

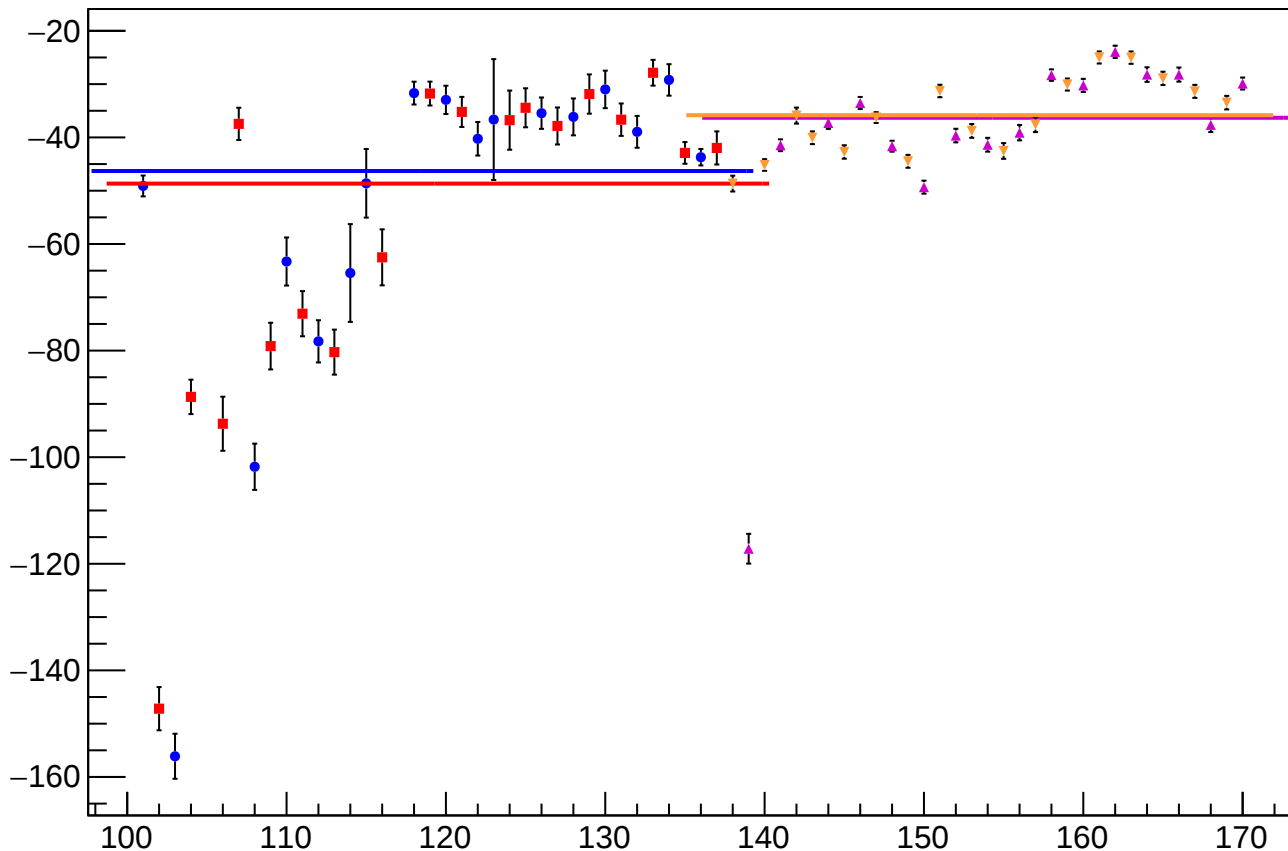
Left In: -29.402+/-0.417 χ^2/NDF : 400.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.593+/-0.293 χ^2/NDF : 791.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.826 ± 0.299 χ^2/NDF : 532.9/16

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

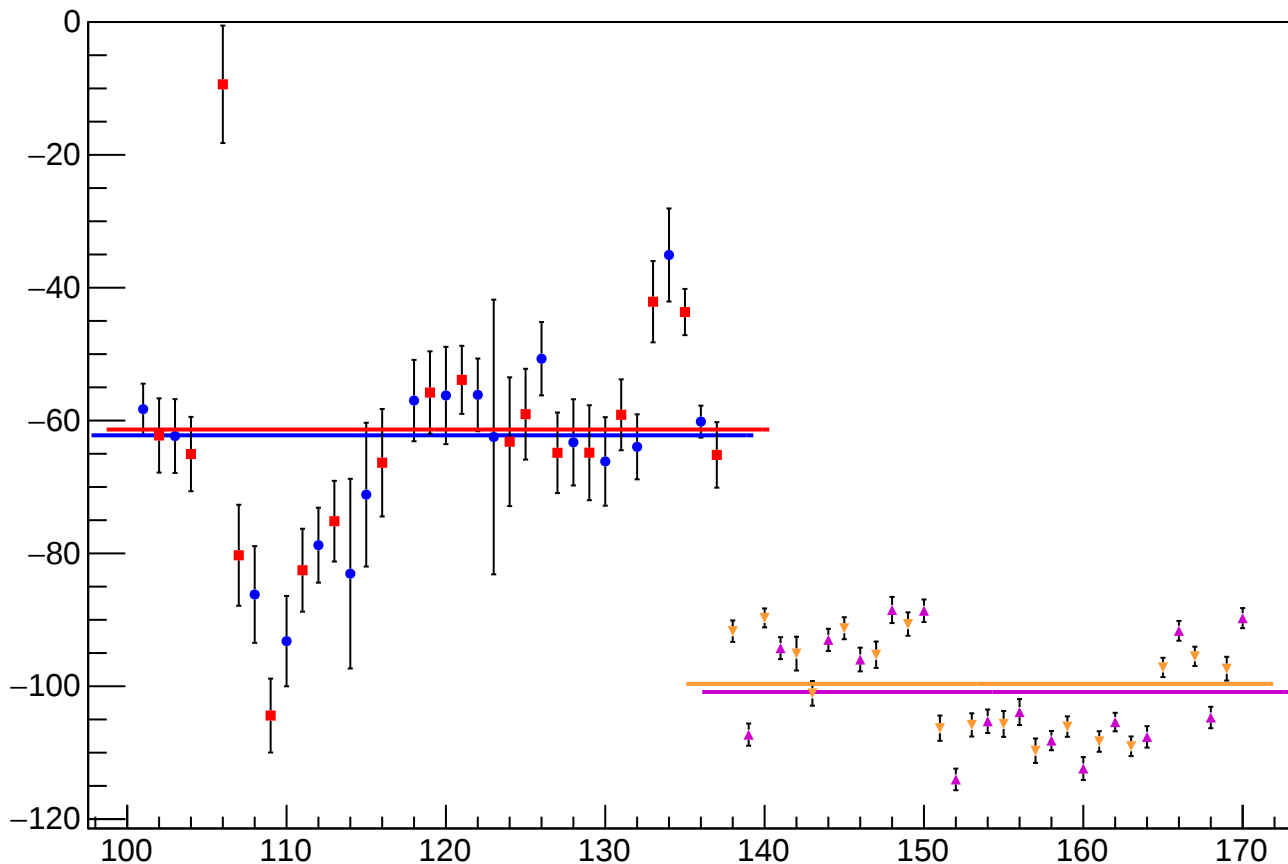
Left In: -36.314 ± 0.308 χ^2/NDF : 1332.3/15

+ sign -37.352 ± 0.276 χ^2/NDF : 1796.0/33

All: -37.688 ± 0.199 χ^2/NDF : 4568.7/67

- sign -38.047 ± 0.286 χ^2/NDF : 2769.7/33

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.636 ± 0.409 χ^2/NDF : 299.0/16

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

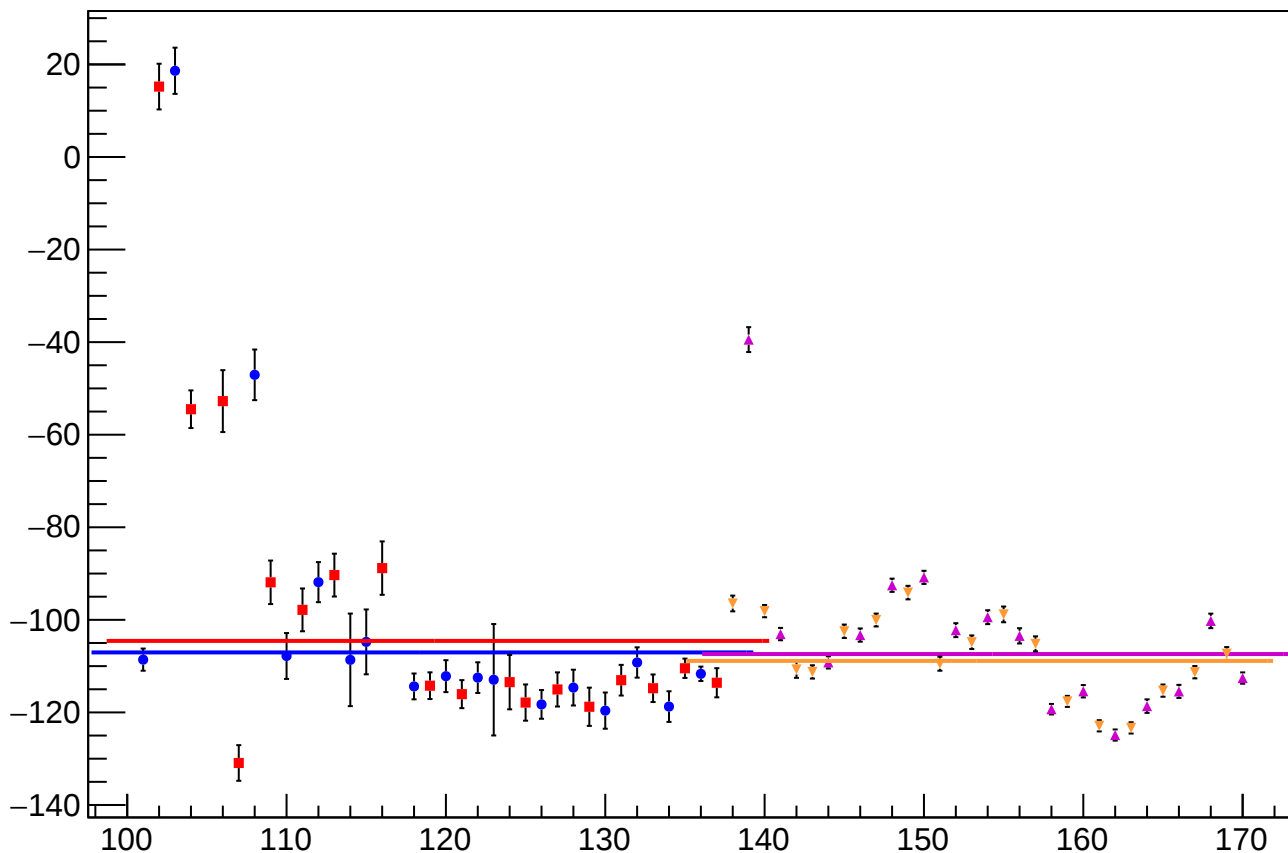
Left In: -100.867 ± 0.410 χ^2/NDF : 421.9/15

+ sign -96.320 ± 0.391 χ^2/NDF : 1107.9/33

All: -96.991 ± 0.277 χ^2/NDF : 2444.7/67

- sign -97.672 ± 0.393 χ^2/NDF : 1330.9/33

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.871 ± 0.344 χ^2/NDF : 686.8/16

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

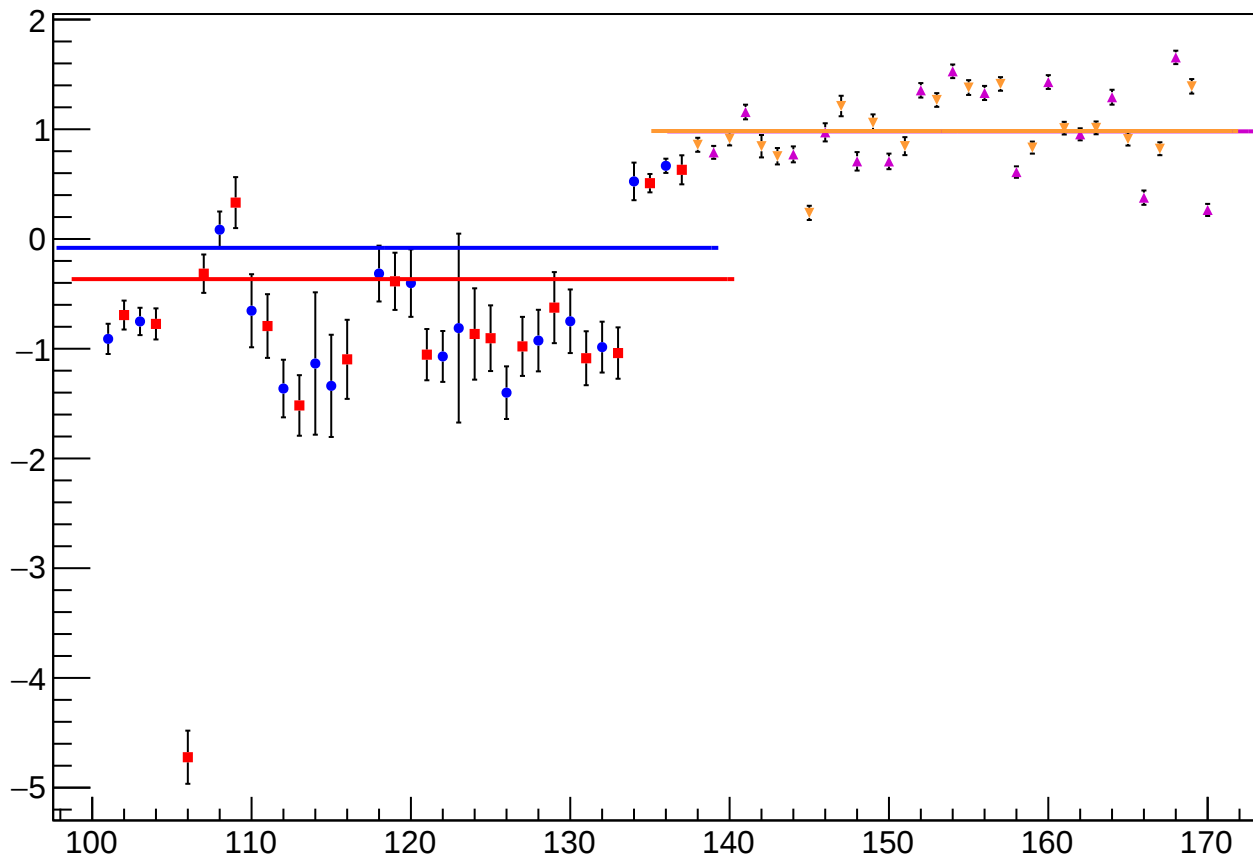
Left In: -107.391 ± 0.352 χ^2/NDF : 1435.3/15

+ sign -108.592 ± 0.317 χ^2/NDF : 1518.9/33

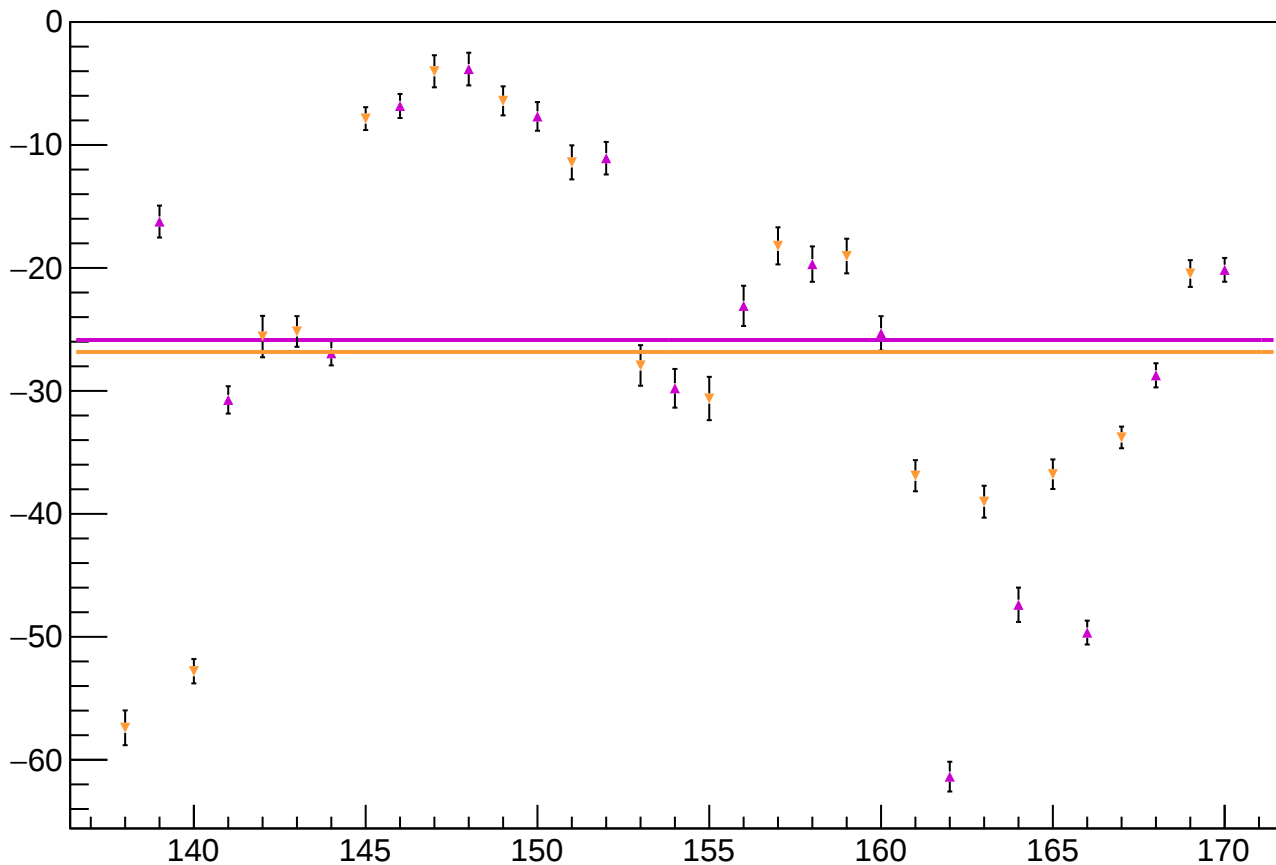
All: -107.811 ± 0.227 χ^2/NDF : 3943.6/67

- sign -106.984 ± 0.326 χ^2/NDF : 2412.1/33

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -26.832 ± 0.299 χ^2/NDF : 2687.3/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

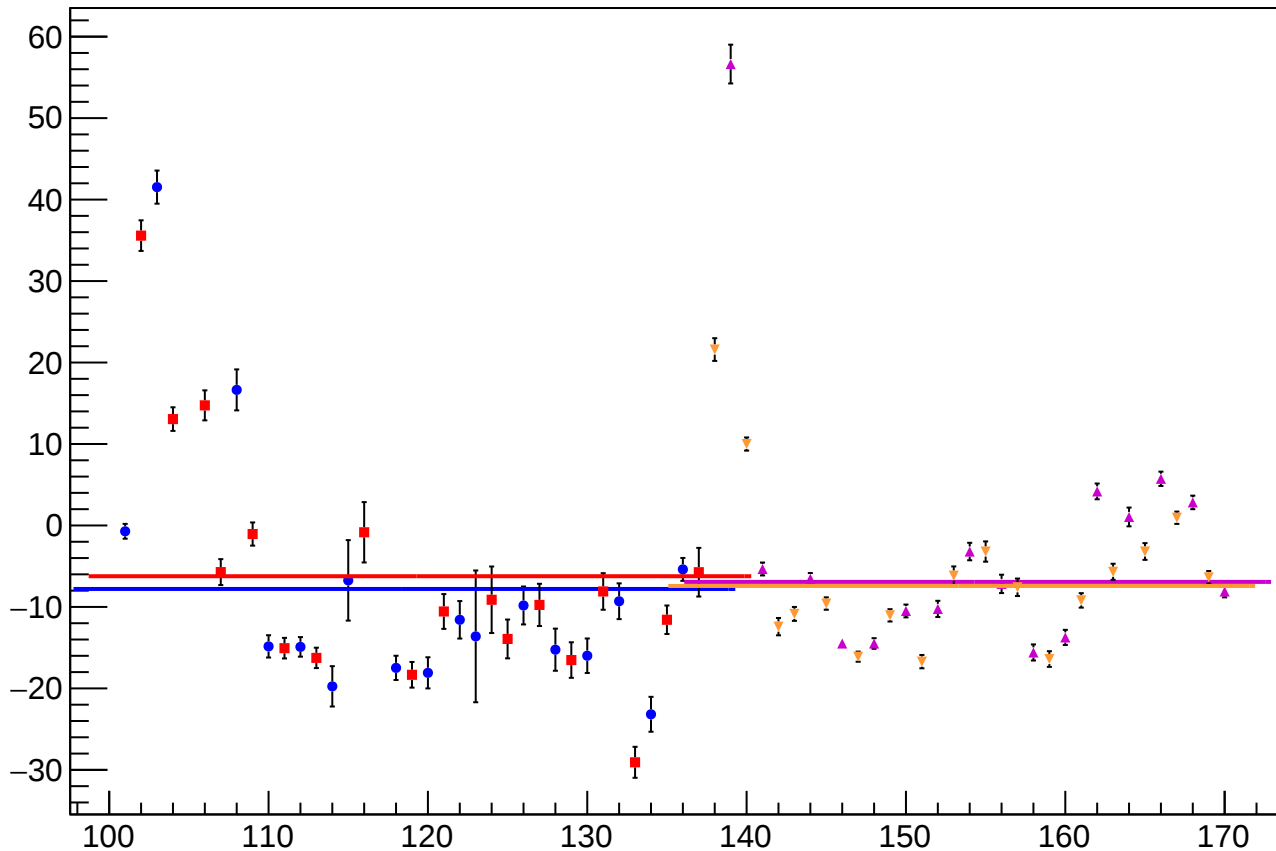
Left In: -25.860 ± 0.295 χ^2/NDF : 2864.1/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.340 ± 0.210 χ^2/NDF : 5556.7/32

- 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: -7.425+/-0.214 χ^2/NDF : 1537.5/16

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

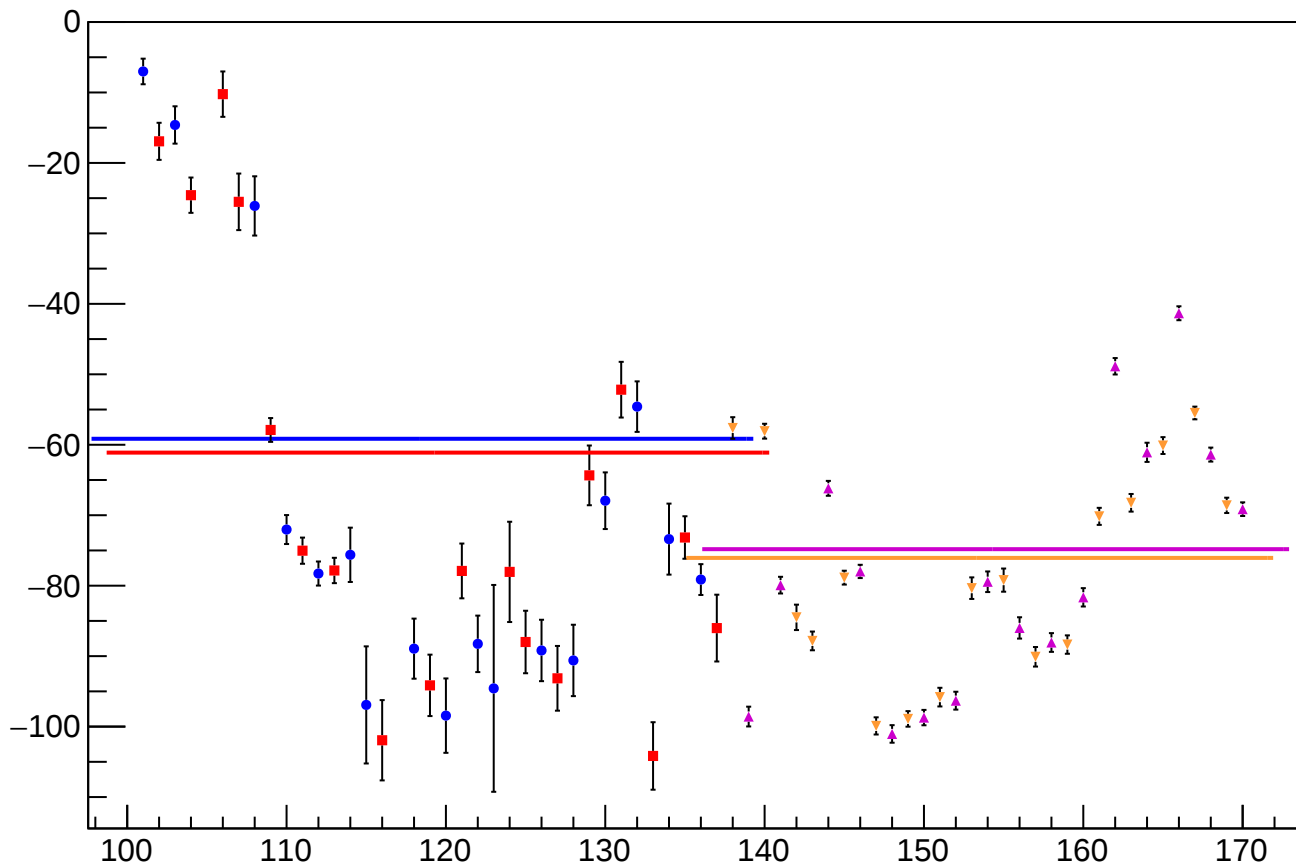
Left In: -6.926+/-0.214 χ^2/NDF : 1706.8/15

+ sign -7.499+/-0.191 χ^2/NDF : 2520.8/33

All: -7.144+/-0.136 χ^2/NDF : 5419.5/67

- sign -6.788+/-0.192 χ^2/NDF : 2891.8/33

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -76.058 ± 0.298 χ^2/NDF : 2587.9/16

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

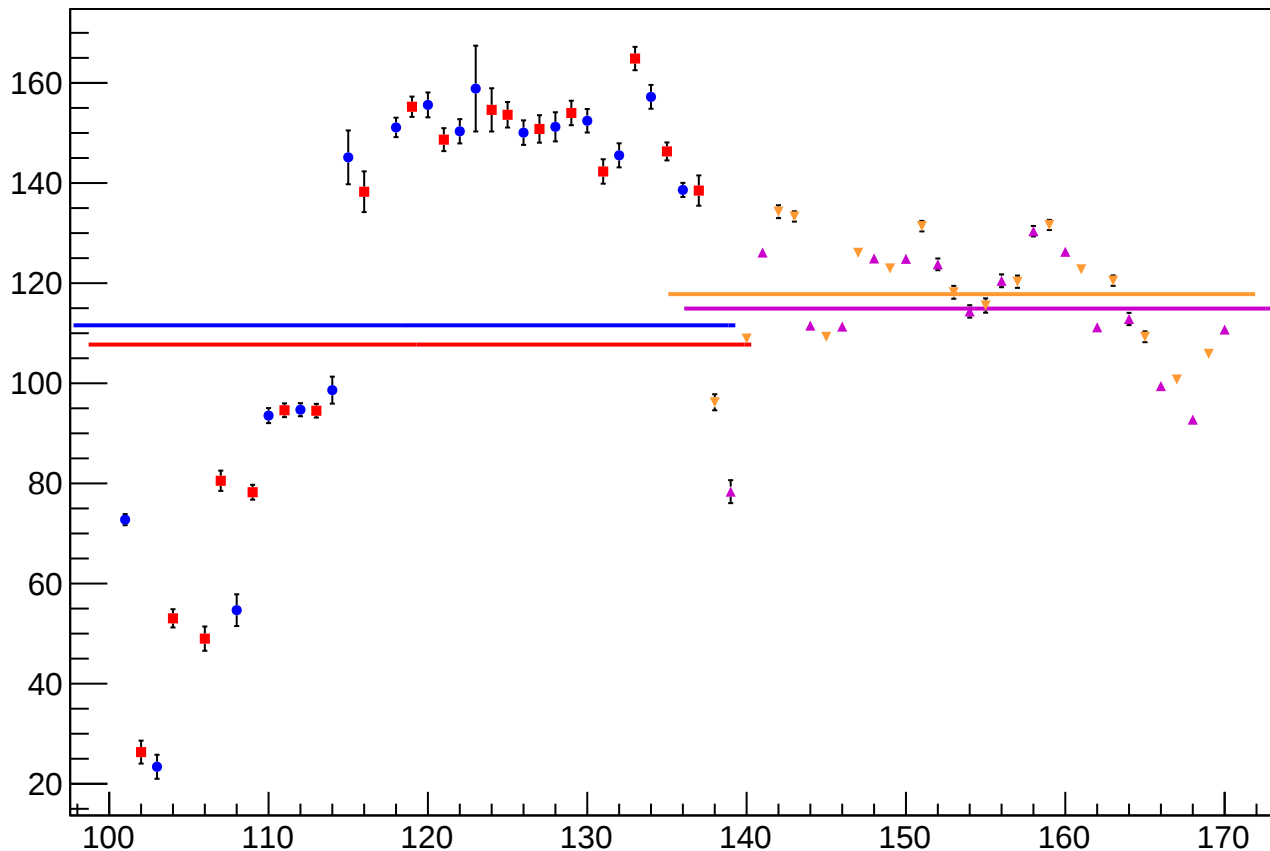
Left In: -74.818 ± 0.291 χ^2/NDF : 3745.1/15

+ sign -73.732 ± 0.276 χ^2/NDF : 4750.2/33

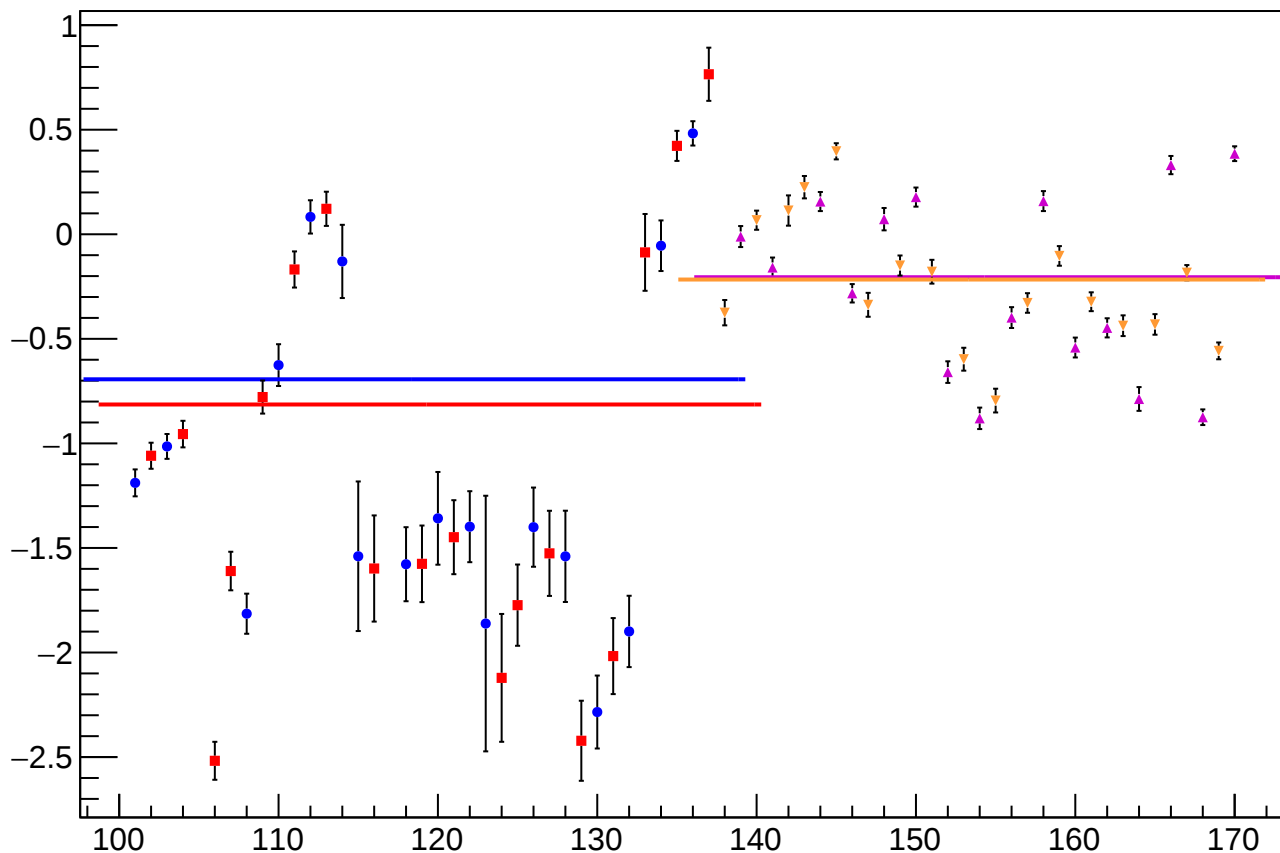
All: -73.271 ± 0.193 χ^2/NDF : 10139.1/67

- sign -72.832 ± 0.269 χ^2/NDF : 5383.5/33

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.216 ± 0.012 χ^2/NDF : 674.3/16

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

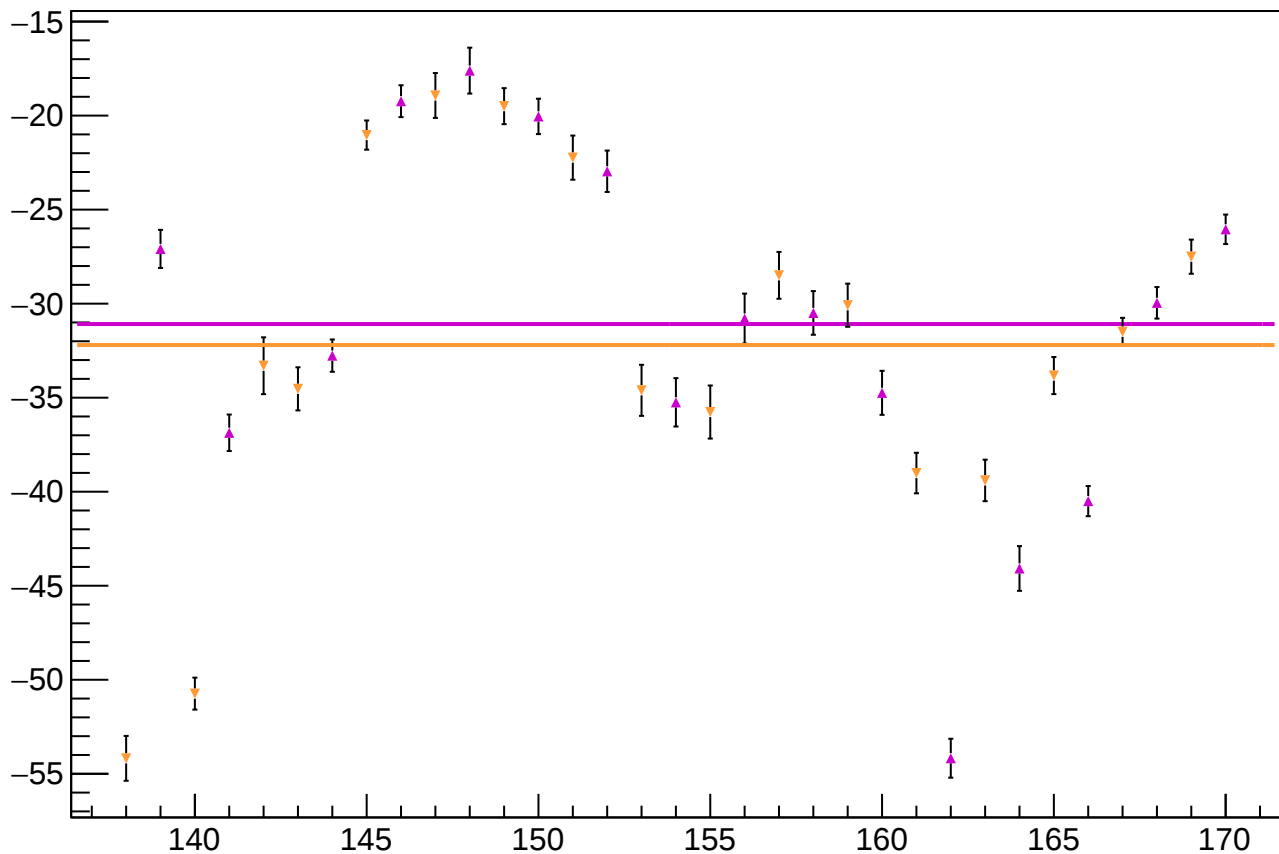
Left In: -0.205 ± 0.012 χ^2/NDF : 1436.0/15

+ sign -0.298 ± 0.011 χ^2/NDF : 1948.2/33

All: -0.307 ± 0.007 χ^2/NDF : 5200.1/67

- sign -0.316 ± 0.010 χ^2/NDF : 3250.6/33

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.200+/-0.253 χ^2/NDF :1532.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

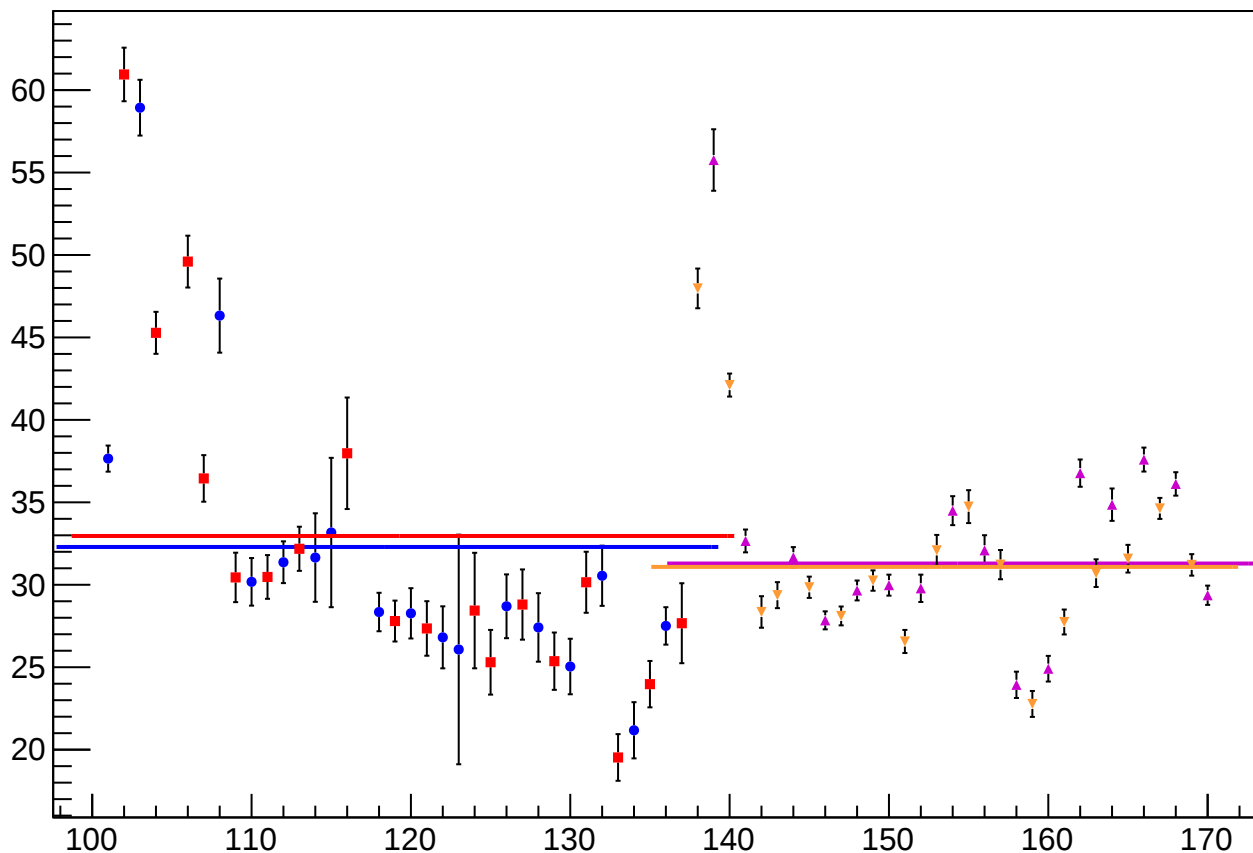
Left In: -31.085+/-0.248 χ^2/NDF :1383.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.631+/-0.177 χ^2/NDF : 2925.7/32

- 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: 31.084 ± 0.183 $\chi^2/\text{NDF}: 711.2/16$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

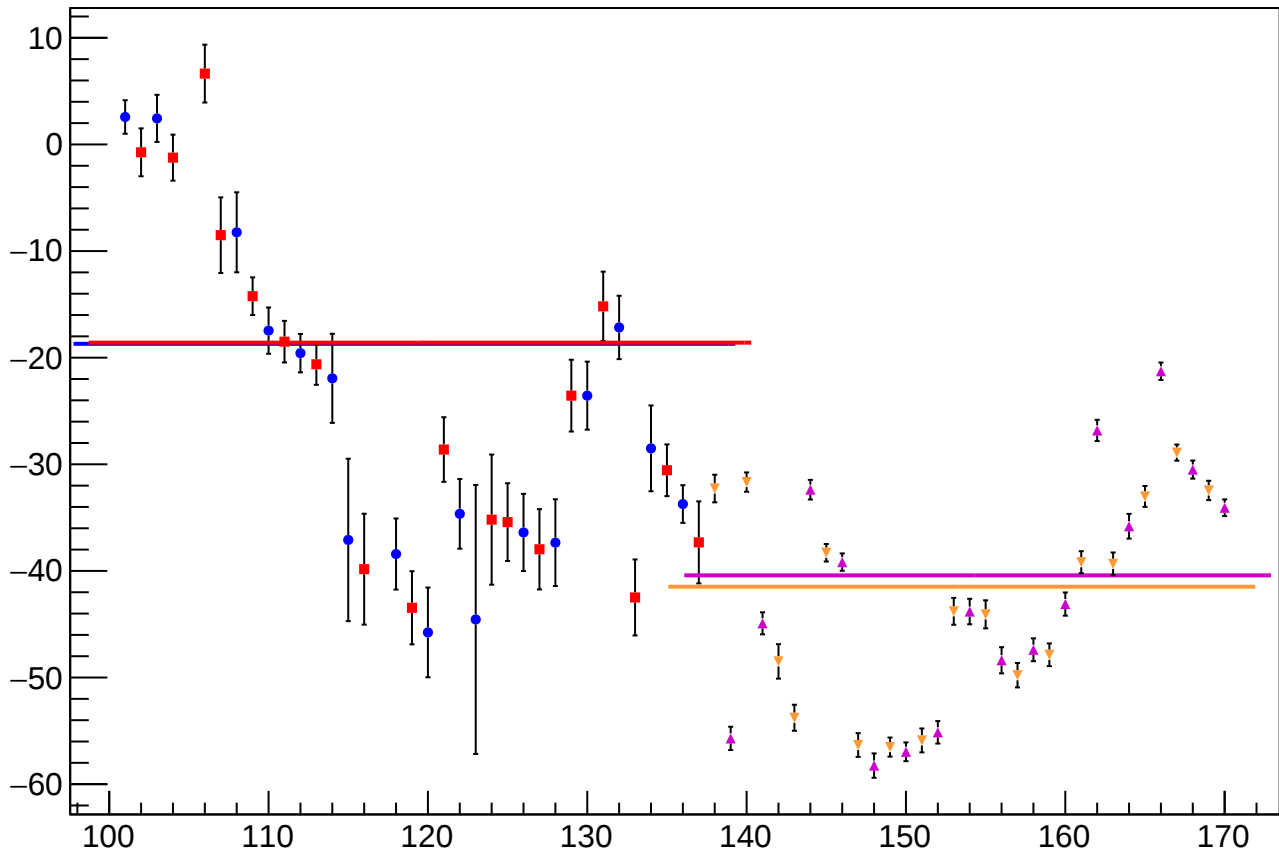
Left In: 31.289 ± 0.182 $\chi^2/\text{NDF}: 586.9/15$

+ sign 31.317 ± 0.164 $\chi^2/\text{NDF}: 1172.2/33$

All: 31.459 ± 0.116 $\chi^2/\text{NDF}: 2500.3/67$

- sign 31.602 ± 0.164 $\chi^2/\text{NDF}: 1326.6/33$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -41.480 ± 0.251 χ^2/NDF : 1482.9/16

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

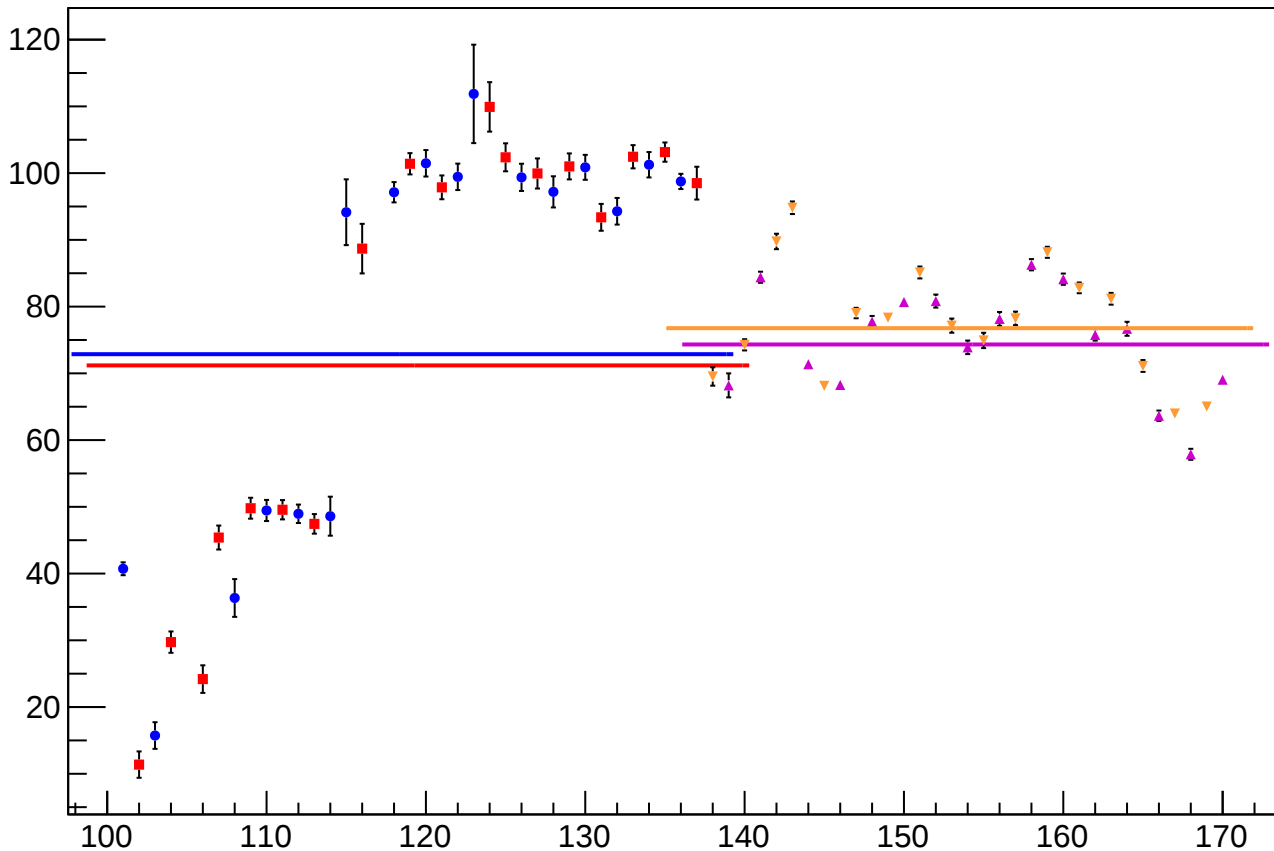
Left In: -40.416 ± 0.244 χ^2/NDF : 2136.1/15

+ sign -38.653 ± 0.235 χ^2/NDF : 3025.2/33

All: -38.162 ± 0.164 χ^2/NDF : 6625.6/67

- sign -37.696 ± 0.229 χ^2/NDF : 3591.9/33

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 76.769 ± 0.211 $\chi^2/\text{NDF}: 1674.6/16$

Right Out: 71.190 ± 0.434 $\chi^2/\text{NDF}: 5375.1/17$

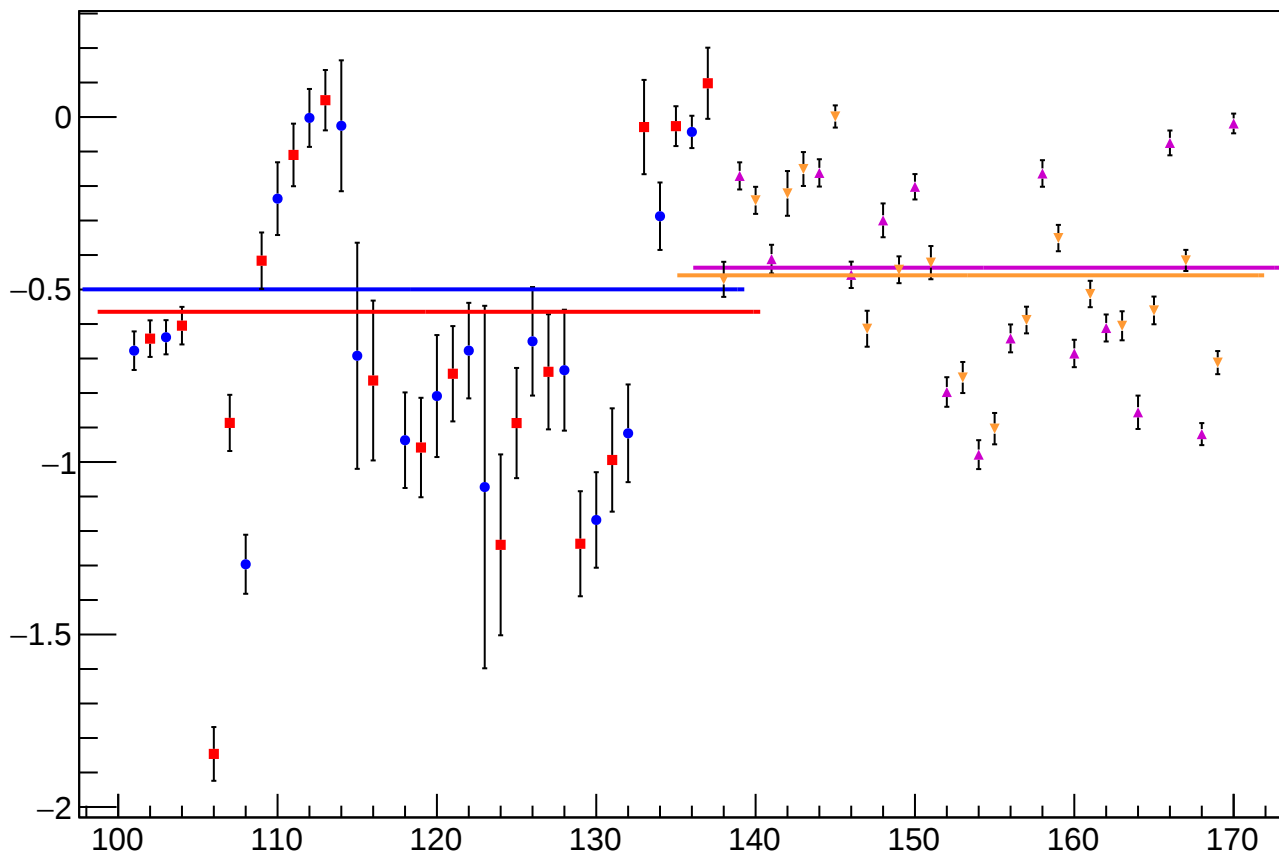
Left In: 74.328 ± 0.210 $\chi^2/\text{NDF}: 1403.3/15$

+ sign 76.002 ± 0.189 $\chi^2/\text{NDF}: 6468.8/33$

All: 74.866 ± 0.134 $\chi^2/\text{NDF}: 13361.5/67$

- sign 73.733 ± 0.189 $\chi^2/\text{NDF}: 6820.8/33$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.459 ± 0.010 χ^2/NDF : 535.3/16

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

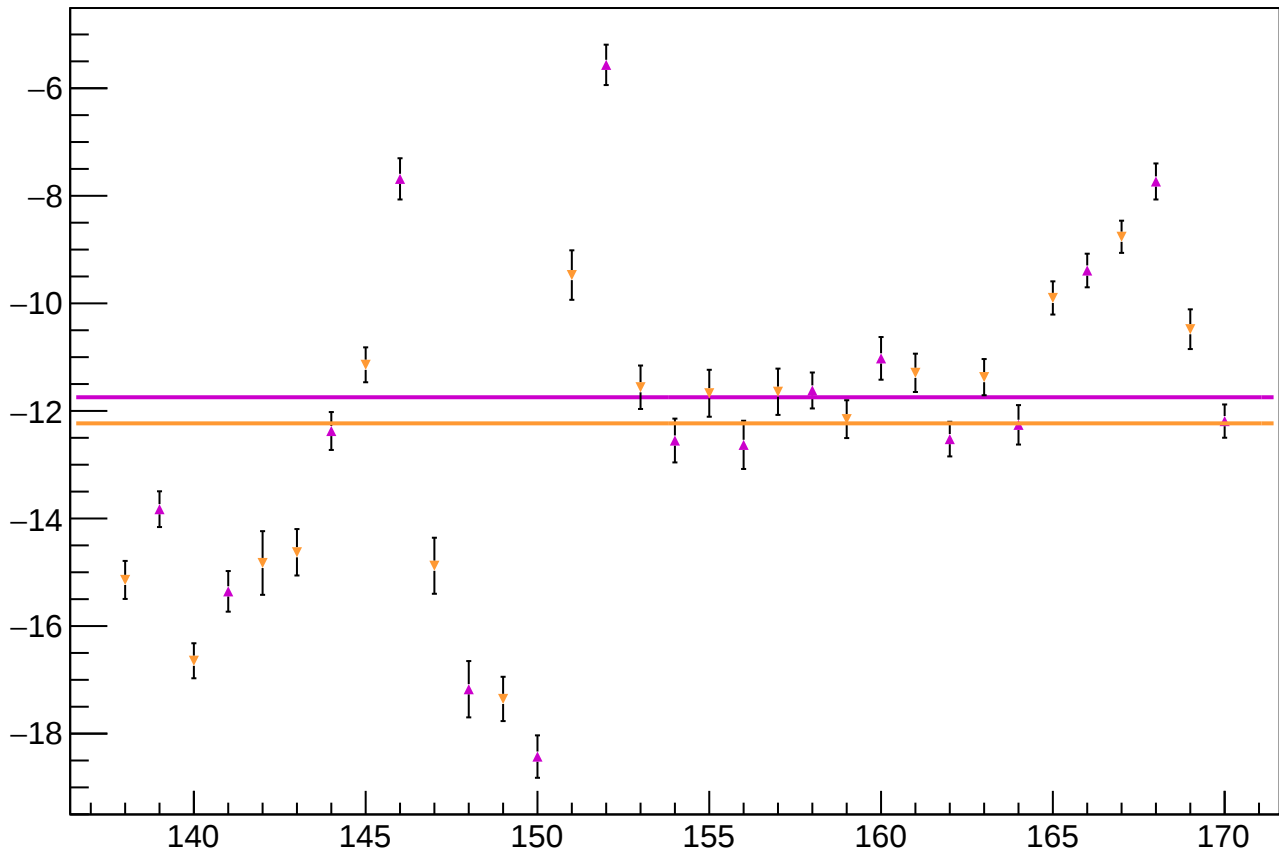
Left In: -0.437 ± 0.010 χ^2/NDF : 1133.9/15

+ sign -0.466 ± 0.009 χ^2/NDF : 840.7/33

All: -0.462 ± 0.006 χ^2/NDF : 2563.7/67

- sign -0.458 ± 0.009 χ^2/NDF : 1722.6/33

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: -12.231+/-0.091 χ^2/NDF : 763.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

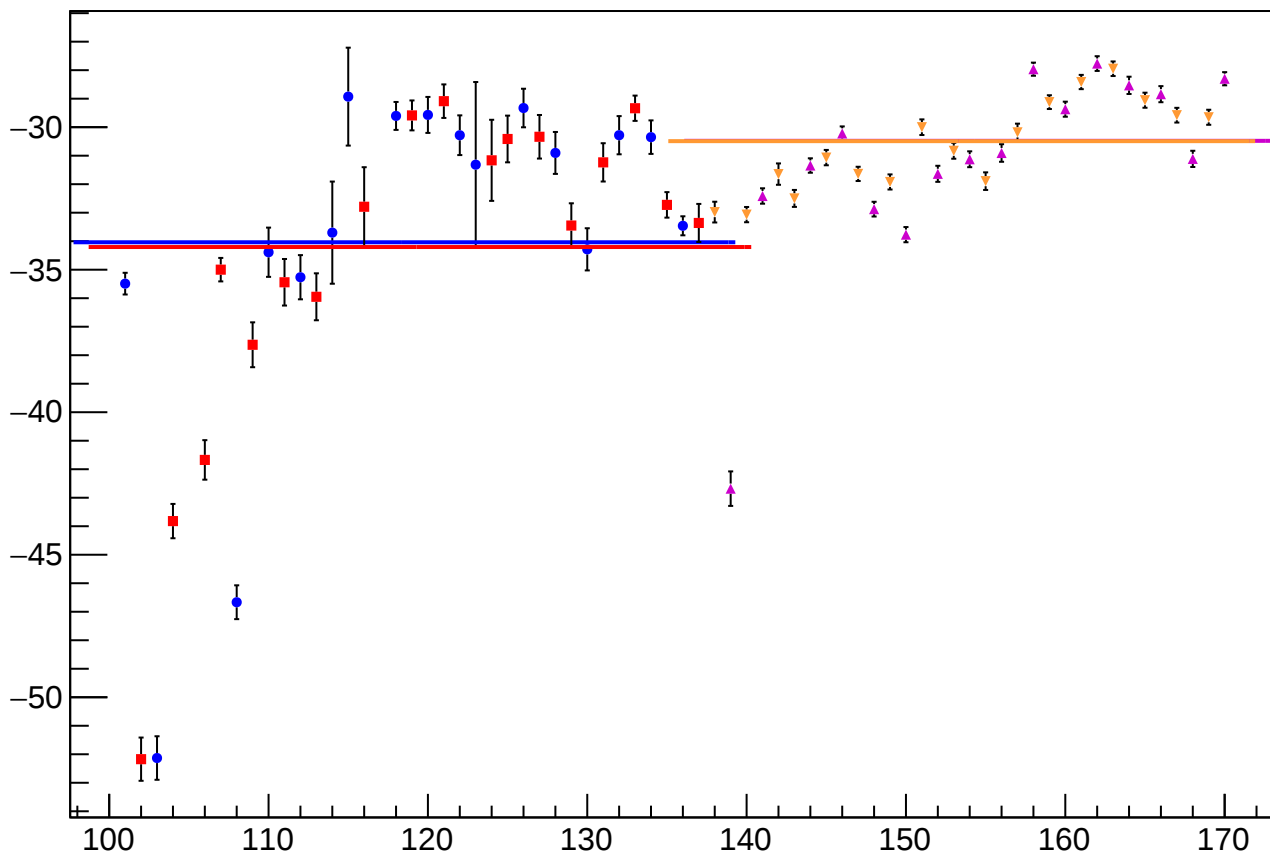
Left In: -11.746+/-0.091 χ^2/NDF : 1132.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.987+/-0.064 χ^2/NDF : 1909.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.490 ± 0.067 χ^2/NDF : 527.4/16

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

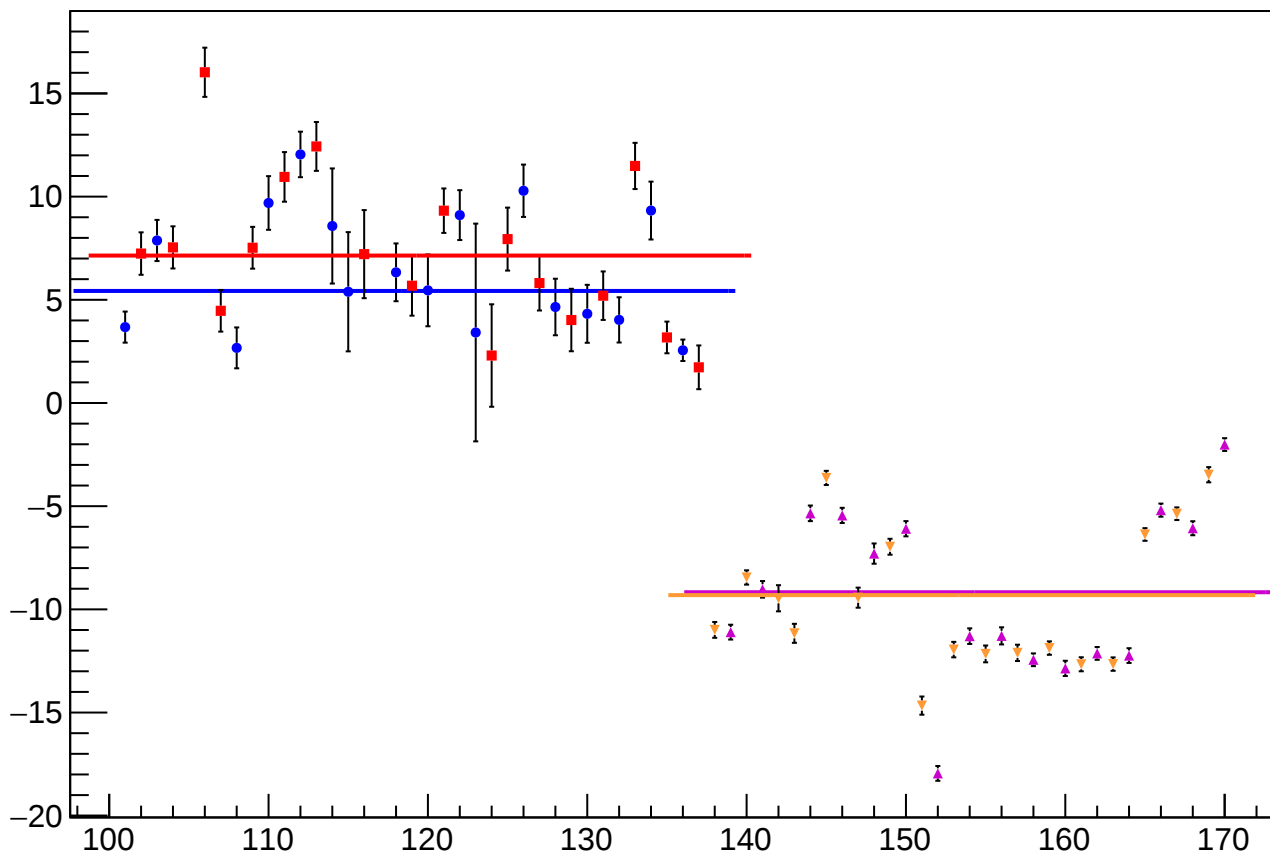
Left In: -30.479 ± 0.068 χ^2/NDF : 1148.0/15

+ sign -31.073 ± 0.061 χ^2/NDF : 2332.4/33

All: -31.091 ± 0.044 χ^2/NDF : 5308.6/67

- sign -31.109 ± 0.062 χ^2/NDF : 2976.0/33

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: -9.310 ± 0.090 χ^2/NDF : 1421.5/16

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

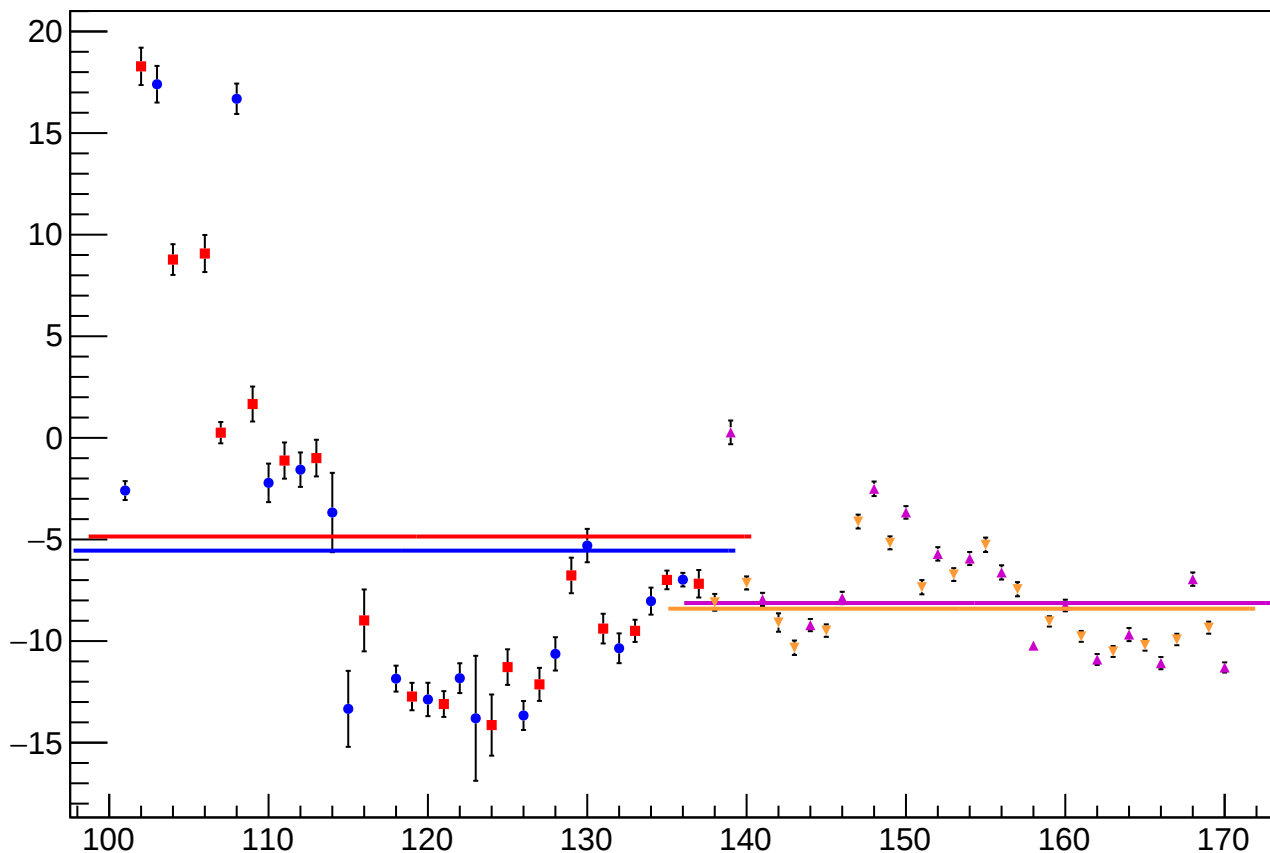
Left In: -9.170 ± 0.089 χ^2/NDF : 2124.6/15

+ sign -7.826 ± 0.086 χ^2/NDF : 4236.4/33

All: -7.719 ± 0.060 χ^2/NDF : 9727.2/67

- sign -7.614 ± 0.085 χ^2/NDF : 5487.7/33

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: -8.407 ± 0.076 χ^2/NDF : 616.1/16

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

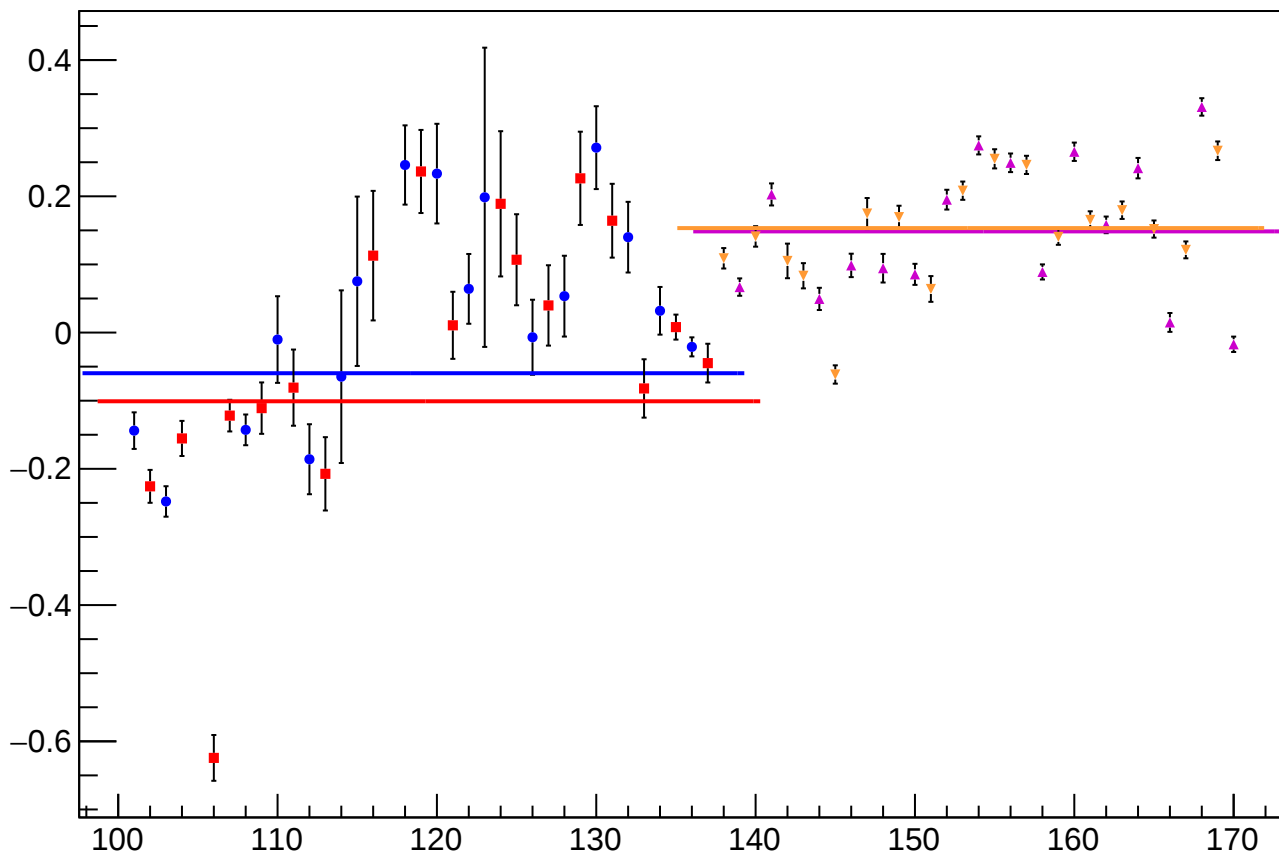
Left In: -8.127 ± 0.077 χ^2/NDF : 1267.2/15

+ sign -7.927 ± 0.070 χ^2/NDF : 2977.4/33

All: -7.758 ± 0.050 χ^2/NDF : 6568.8/67

- sign -7.584 ± 0.070 χ^2/NDF : 3579.4/33

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: 0.153 ± 0.004 χ^2/NDF : 506.1/16

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

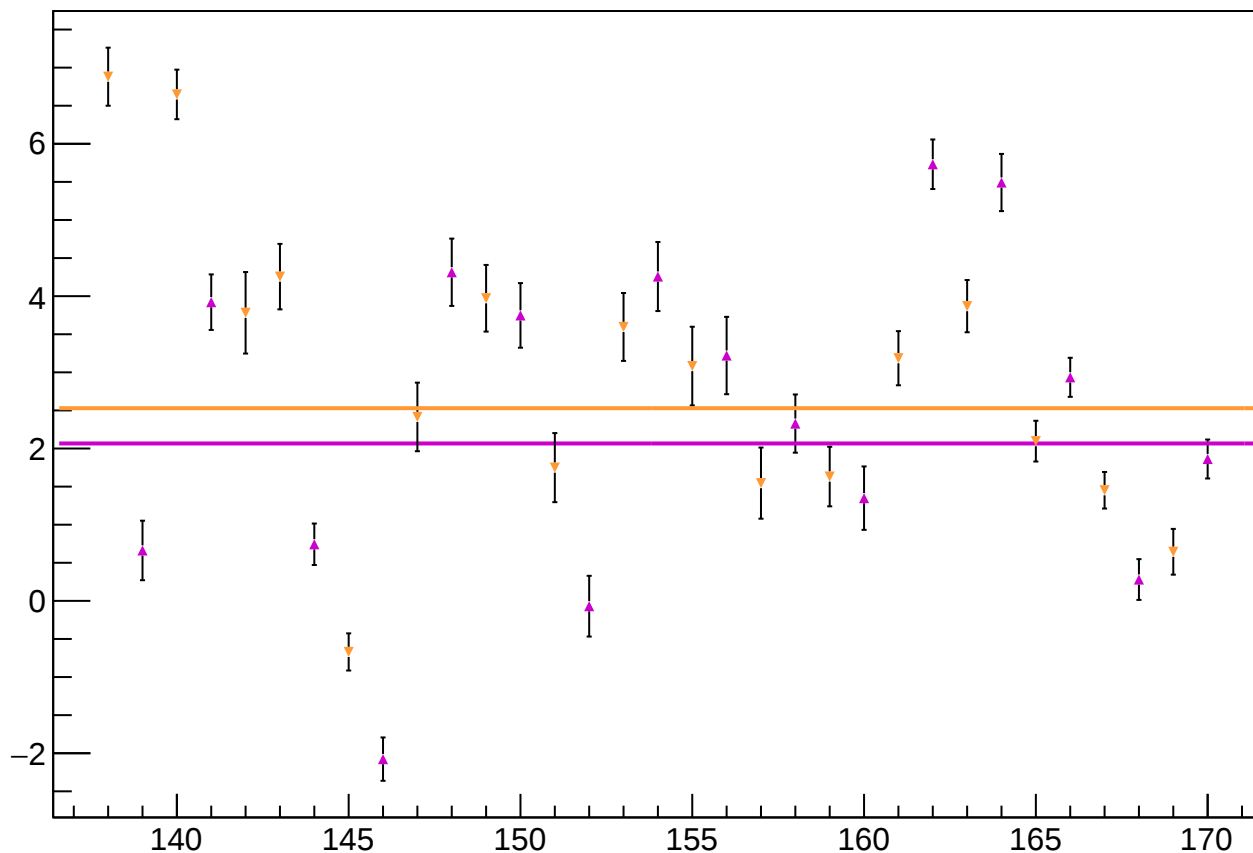
Left In: 0.149 ± 0.003 χ^2/NDF : 931.3/15

+ sign 0.122 ± 0.003 χ^2/NDF : 1270.8/33

All: 0.117 ± 0.002 χ^2/NDF : 3380.9/67

- sign 0.113 ± 0.003 χ^2/NDF : 2106.2/33

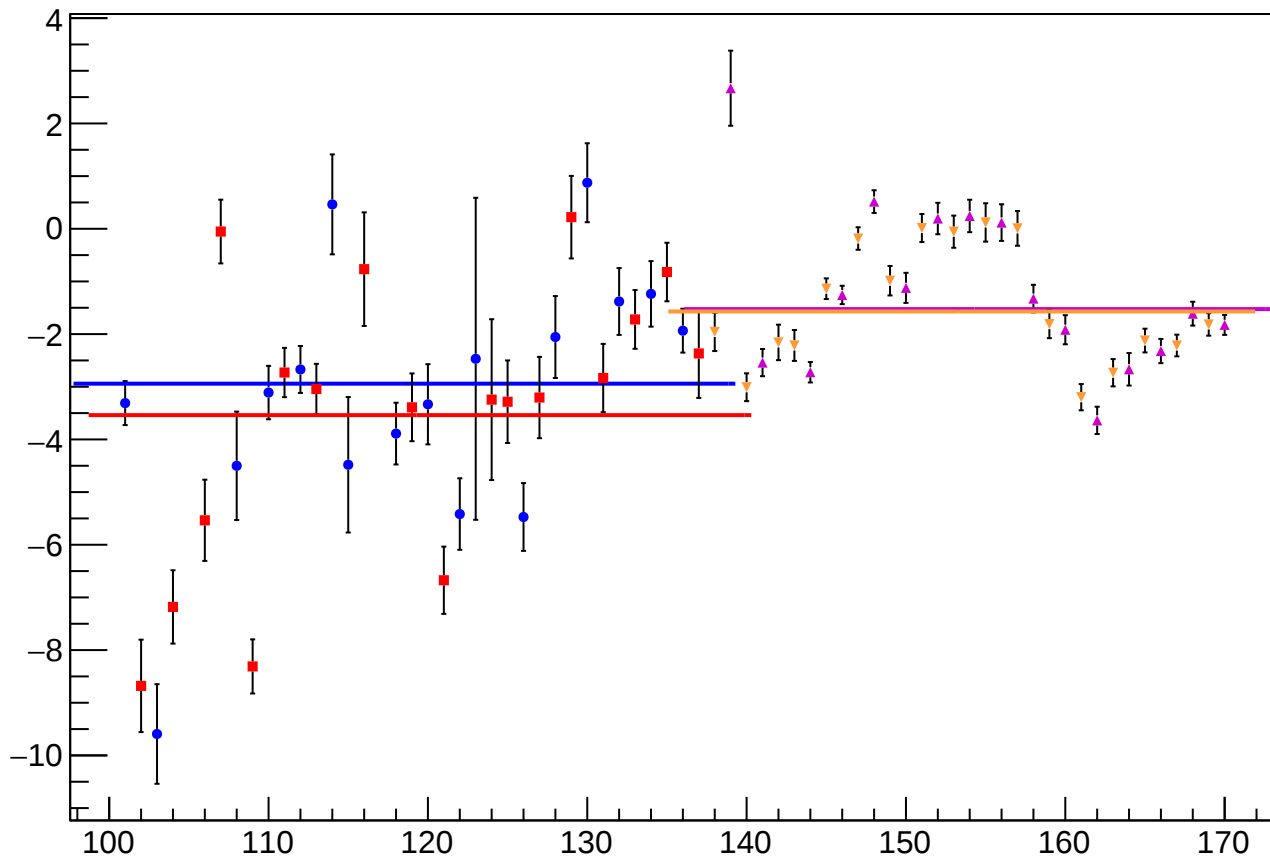
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.529 $\pm$ 0.086 χ^2 /NDF:595.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.066 $\pm$ 0.085 χ^2 /NDF:643.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.295 $\pm$ 0.060 χ^2 /NDF: 1254.3/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.570 ± 0.063 χ^2/NDF : 275.1/16

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

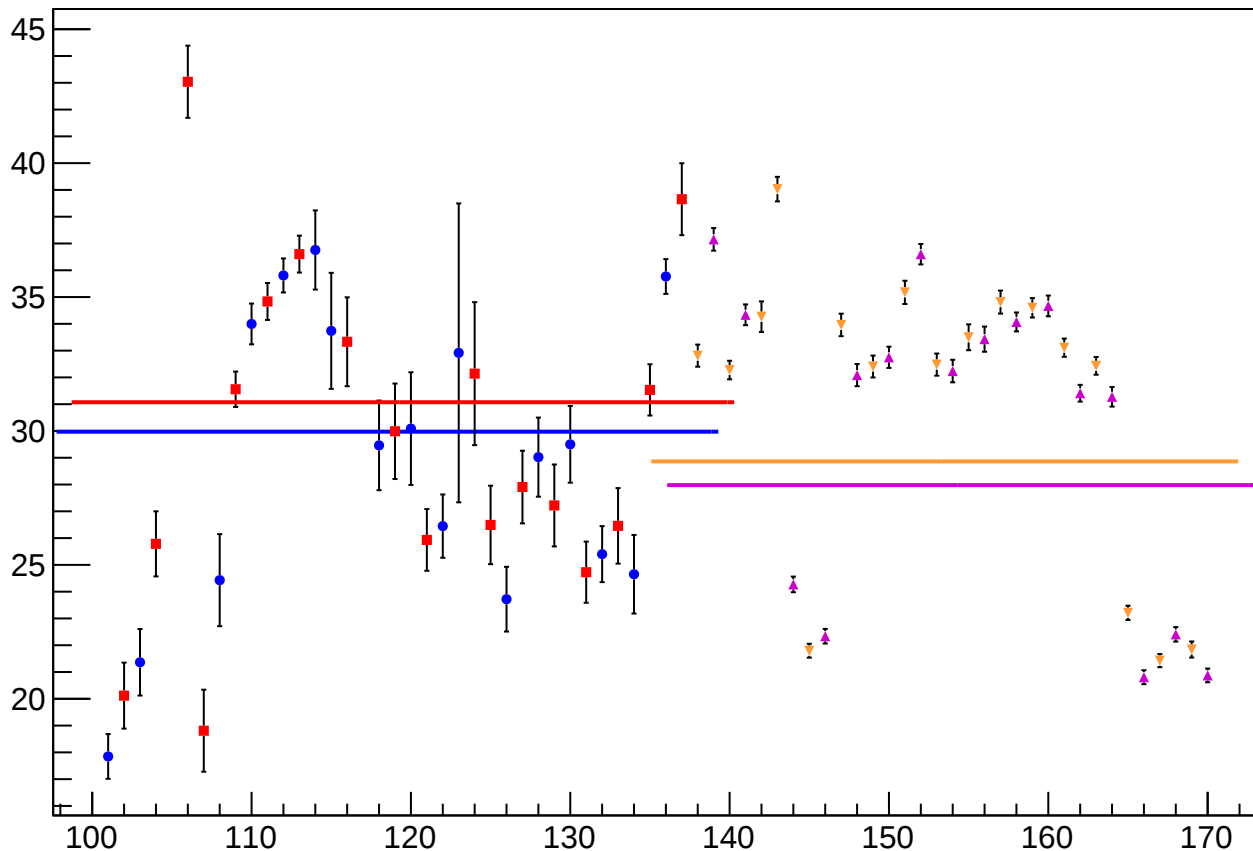
Left In: -1.525 ± 0.062 χ^2/NDF : 368.1/15

+ sign -1.764 ± 0.058 χ^2/NDF : 488.5/33

All: -1.785 ± 0.041 χ^2/NDF : 1286.4/67

- sign -1.805 ± 0.058 χ^2/NDF : 797.6/33

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: 28.863 $\pm$ 0.086 χ^2 /NDF: 4744.1/16

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

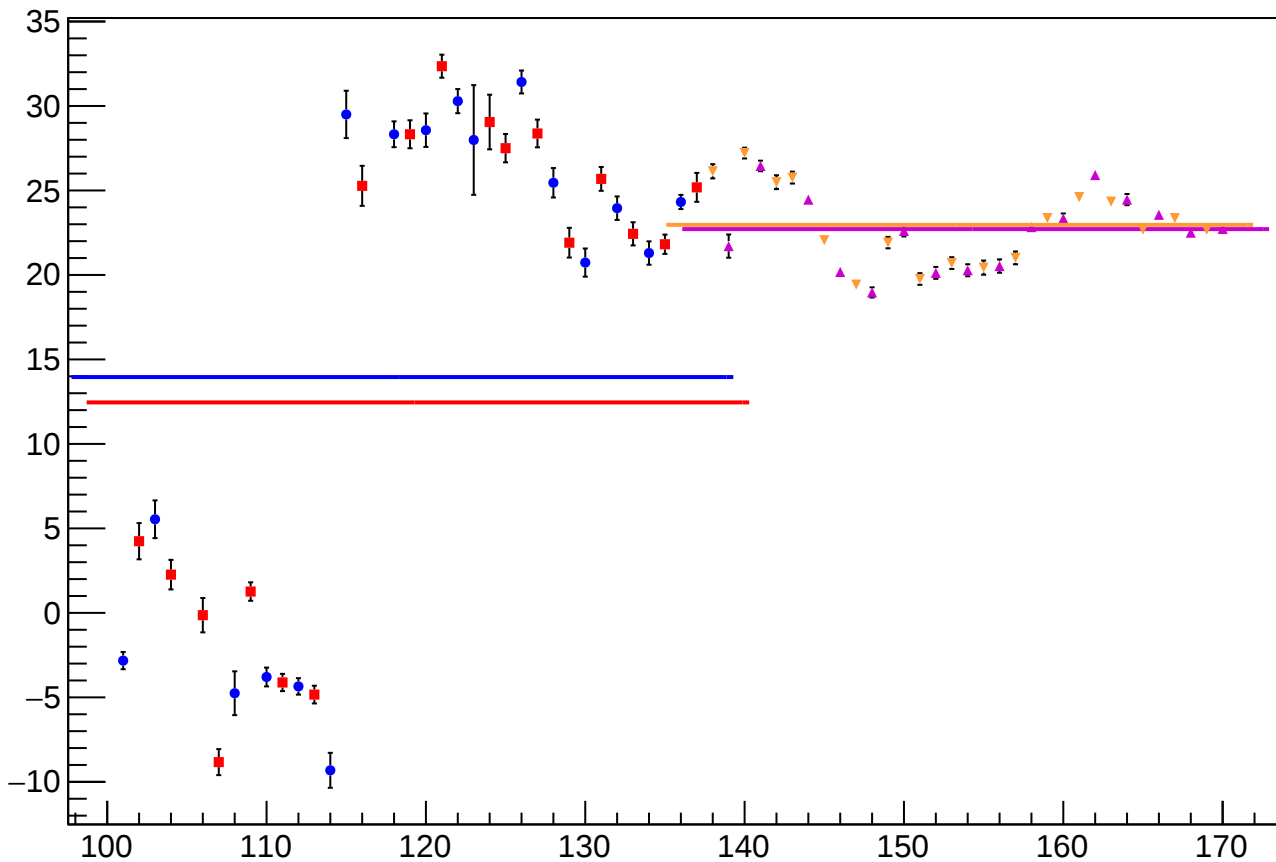
Left In: 27.979 $\pm$ 0.084 χ^2 /NDF: 5069.3/15

+ sign 28.966 $\pm$ 0.081 χ^2 /NDF: 5313.7/33

All: 28.610 $\pm$ 0.057 χ^2 /NDF: 11001.7/67

- sign 28.268 $\pm$ 0.080 χ^2 /NDF: 5650.6/33

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: 22.966 $\pm$ 0.072 χ^2 /NDF: 767.5/16

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

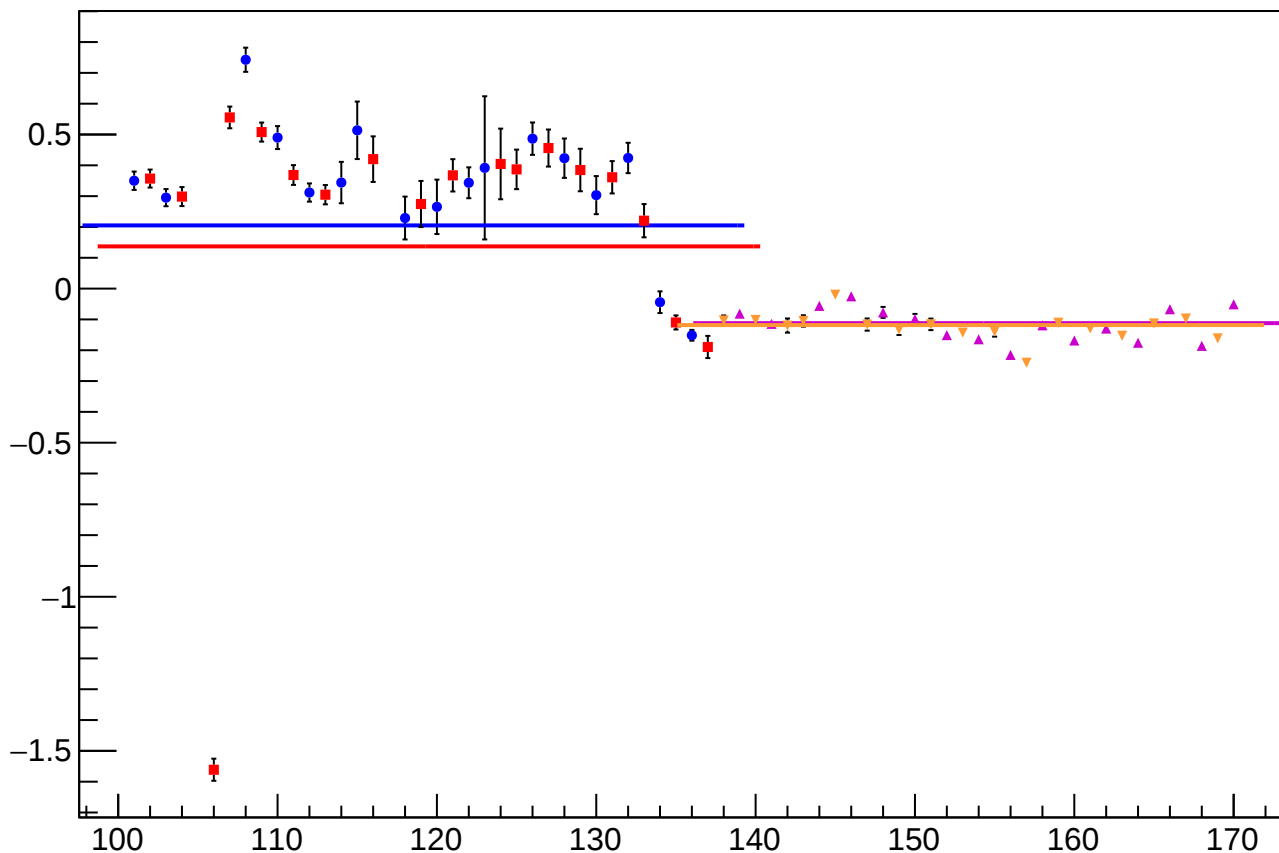
Left In: 22.713 $\pm$ 0.071 χ^2 /NDF: 807.7/15

+ sign 21.630 $\pm$ 0.066 χ^2 /NDF: 10444.6/33

All: 21.429 $\pm$ 0.047 χ^2 /NDF: 21231.2/67

- sign 21.229 $\pm$ 0.066 χ^2 /NDF: 10768.2/33

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 : 200.7/16

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

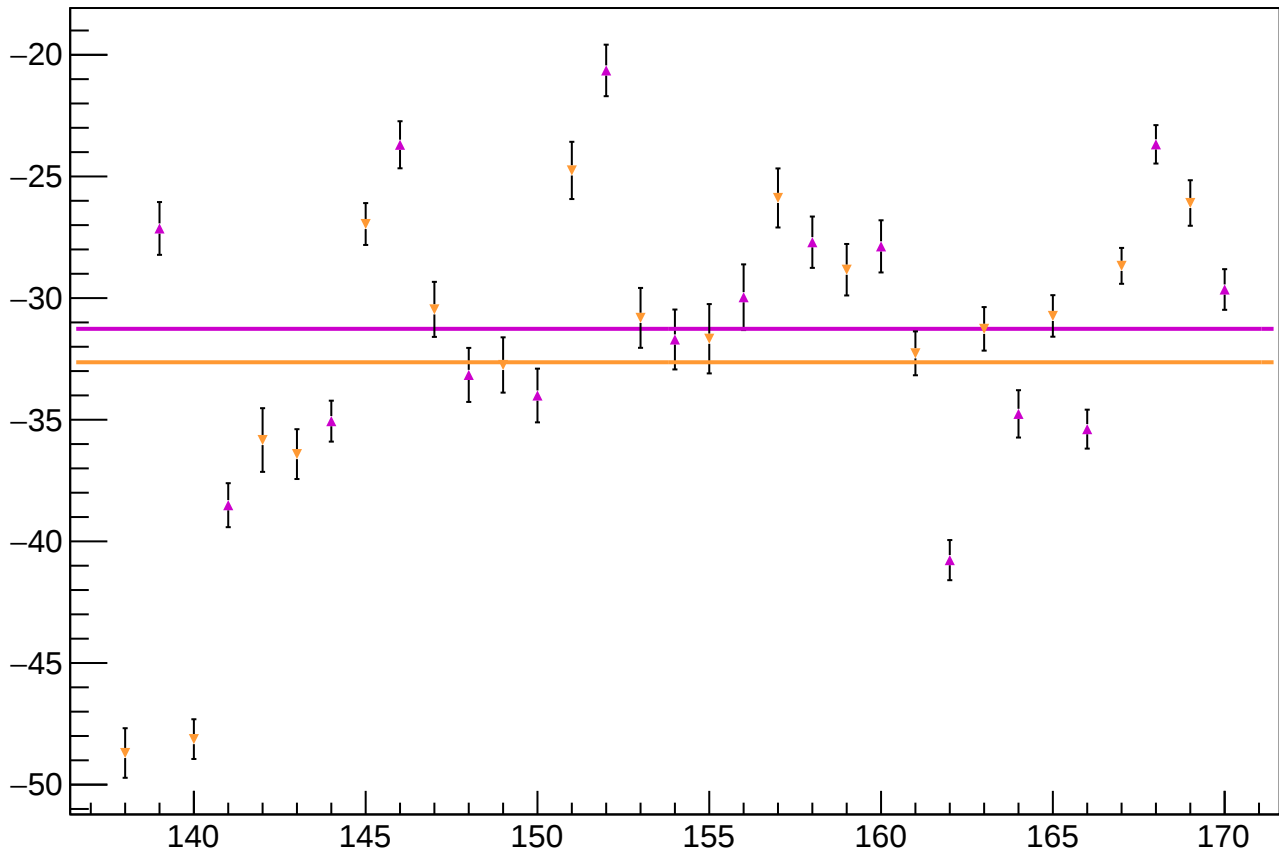
Left In: -0.112 ± 0.003 χ^2/NDF : 284.6/15

+ sign -0.082 ± 0.003 χ^2/NDF : 2103.2/33

All: -0.083 ± 0.002 χ^2/NDF : 6043.2/67

- sign -0.084 ± 0.003 χ^2/NDF : 3939.8/33

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: -32.637+/-0.241 χ^2/NDF : 851.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

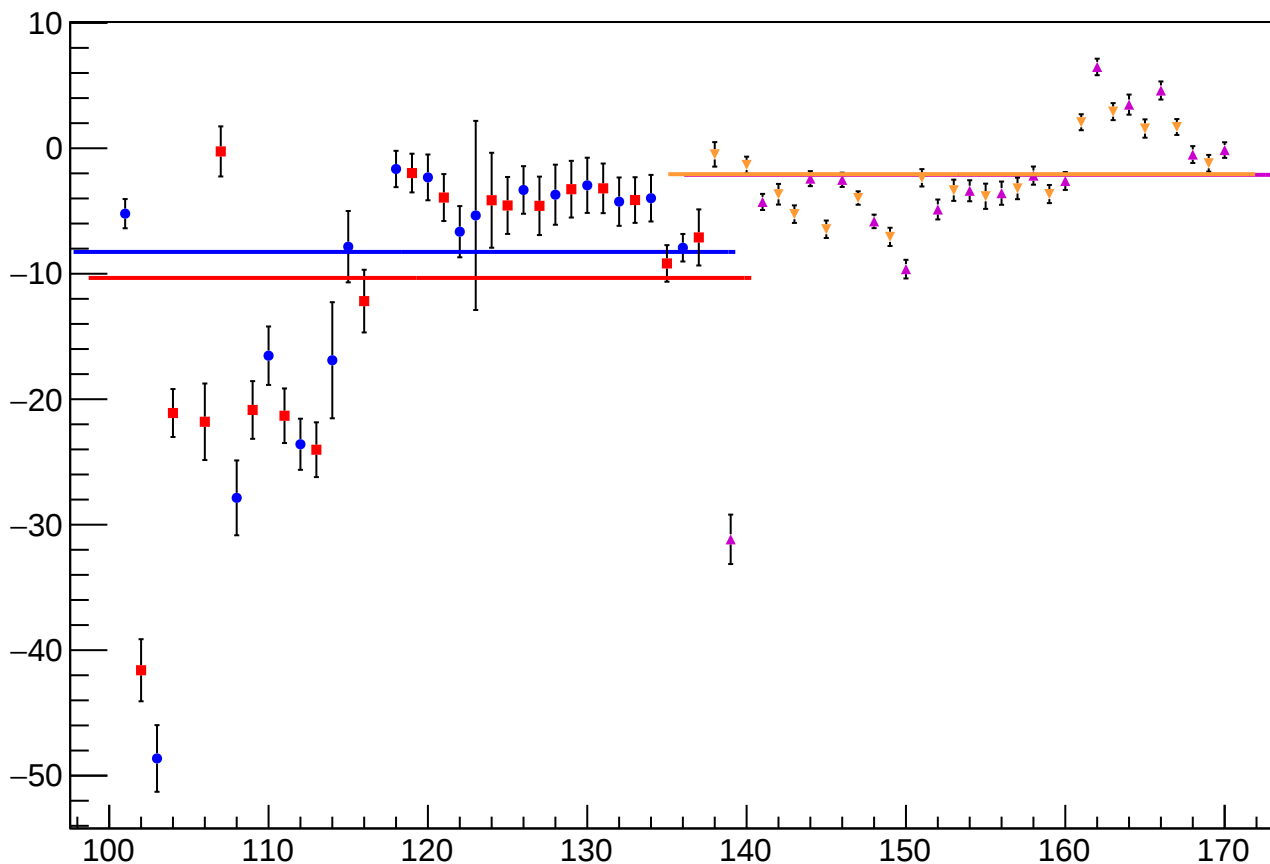
Left In: -31.263+/-0.241 χ^2/NDF : 560.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.950+/-0.171 χ^2/NDF : 1428.5/32

- 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 $\pm$ 0.463 χ^2 /NDF: 411.9/16

Left Out: -2.067 $\pm$ 0.173 χ^2 /NDF: 298.7/16

Right Out: -10.334 $\pm$ 0.491 χ^2 /NDF: 410.9/17

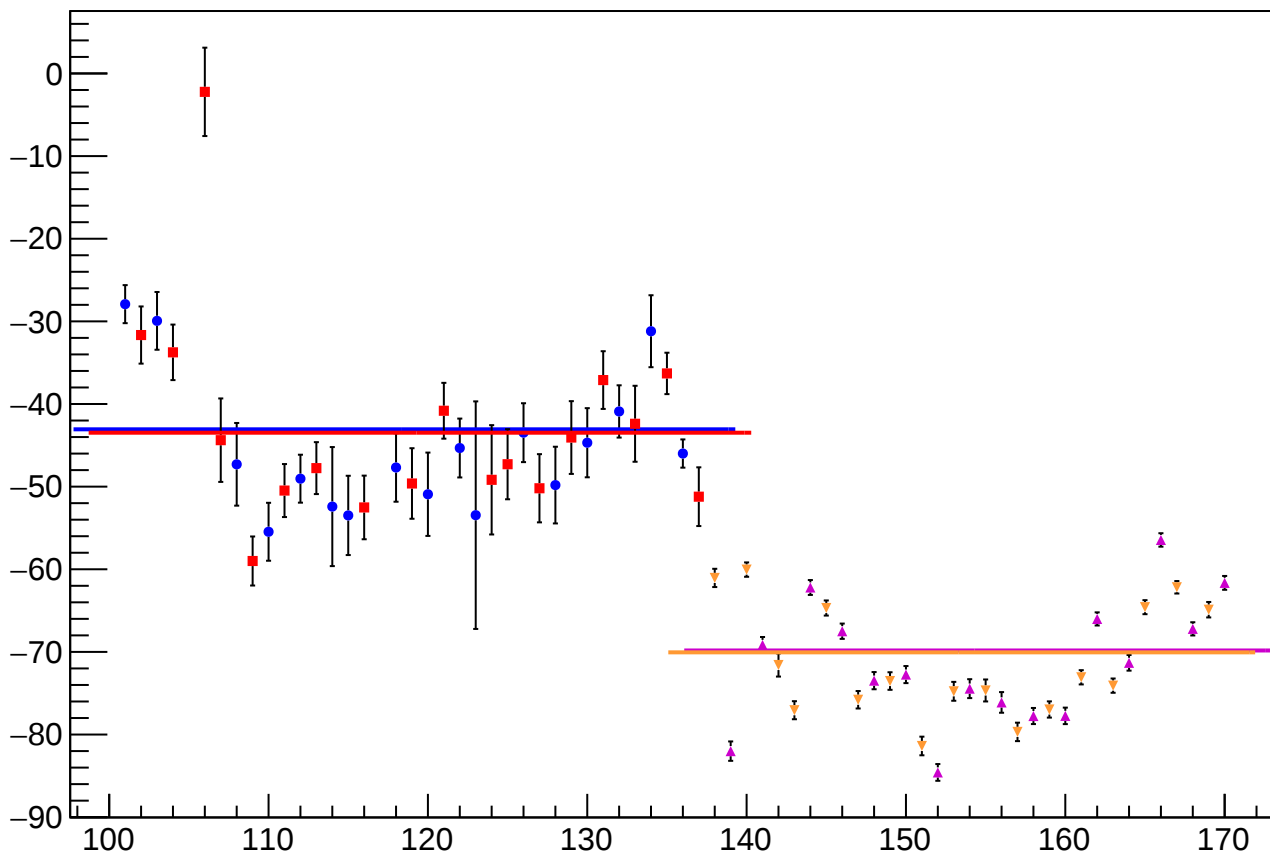
Left In: -2.118 $\pm$ 0.175 χ^2 /NDF: 717.8/15

+ sign -2.828 $\pm$ 0.162 χ^2 /NDF: 867.8/33

All: -2.936 $\pm$ 0.116 χ^2 /NDF: 2245.5/67

- sign -3.048 $\pm$ 0.165 χ^2 /NDF: 1376.8/33

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -70.053 ± 0.240 χ^2/NDF : 784.8/16

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

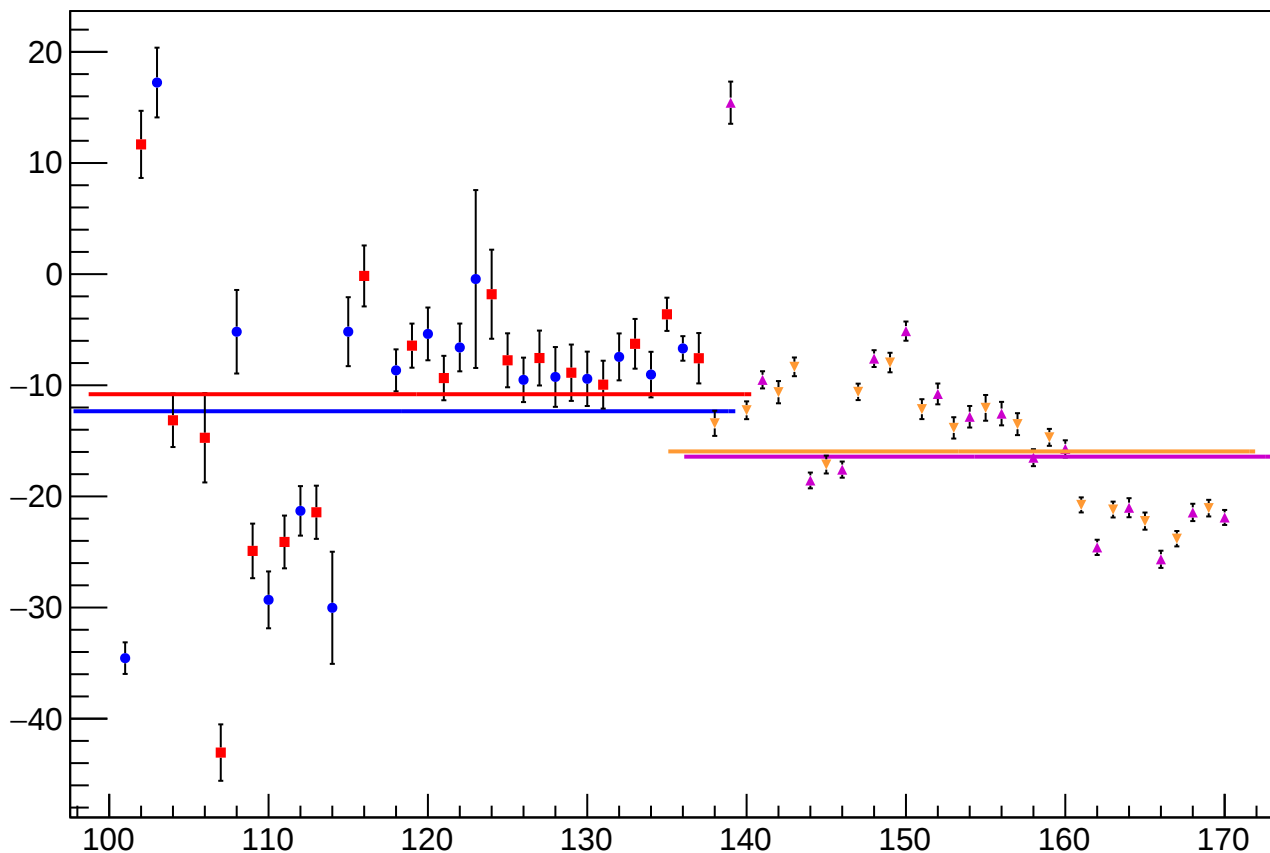
Left In: -69.827 ± 0.238 χ^2/NDF : 991.1/15

+ sign -67.999 ± 0.230 χ^2/NDF : 1848.3/33

All: -67.995 ± 0.163 χ^2/NDF : 3837.8/67

- sign -67.991 ± 0.229 χ^2/NDF : 1989.6/33

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: -15.951 ± 0.200 χ^2/NDF : 662.6/16

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

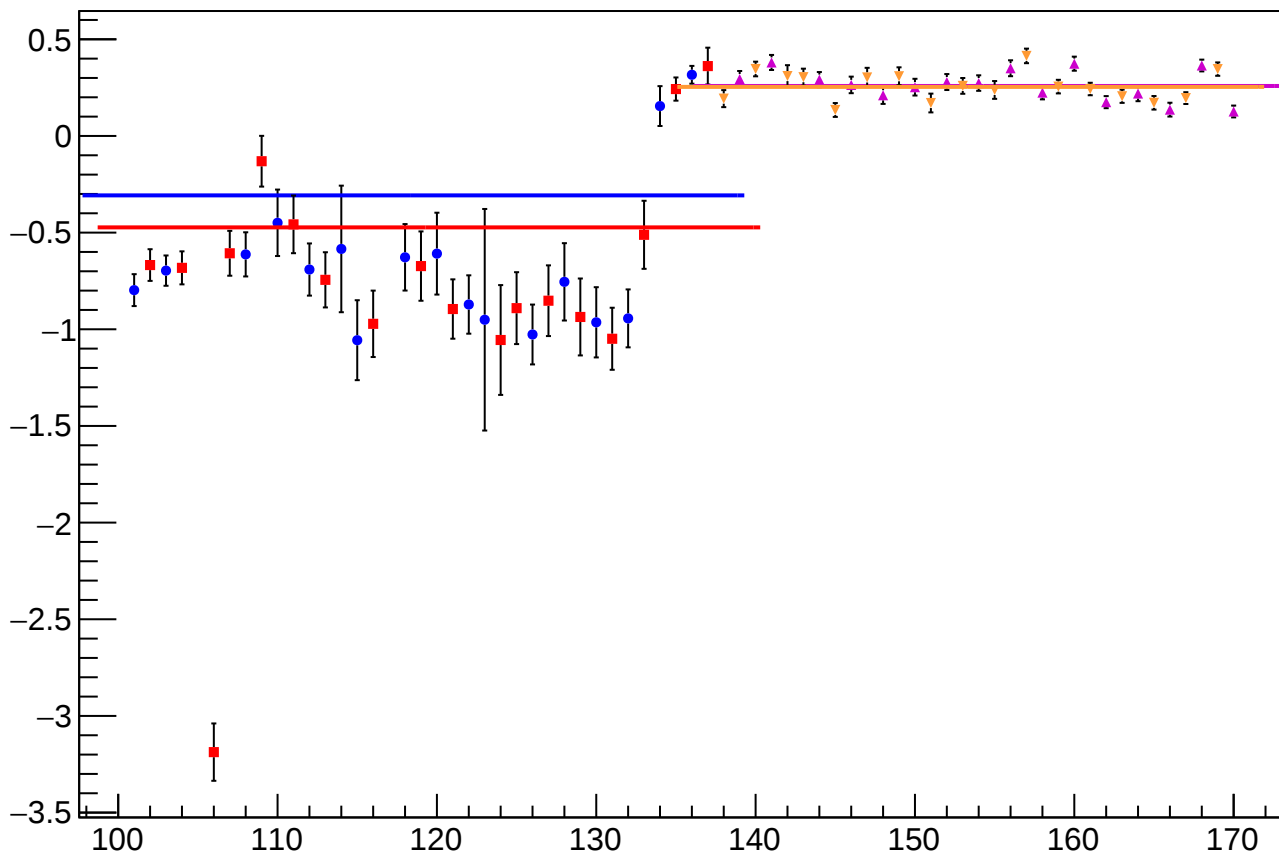
Left In: -16.424 ± 0.202 χ^2/NDF : 1165.1/15

+ sign -15.485 ± 0.187 χ^2/NDF : 1179.8/33

All: -15.621 ± 0.133 χ^2/NDF : 2798.2/67

- sign -15.761 ± 0.190 χ^2/NDF : 1617.4/33

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: 0.254 ± 0.009 χ^2/NDF : 63.1/16

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

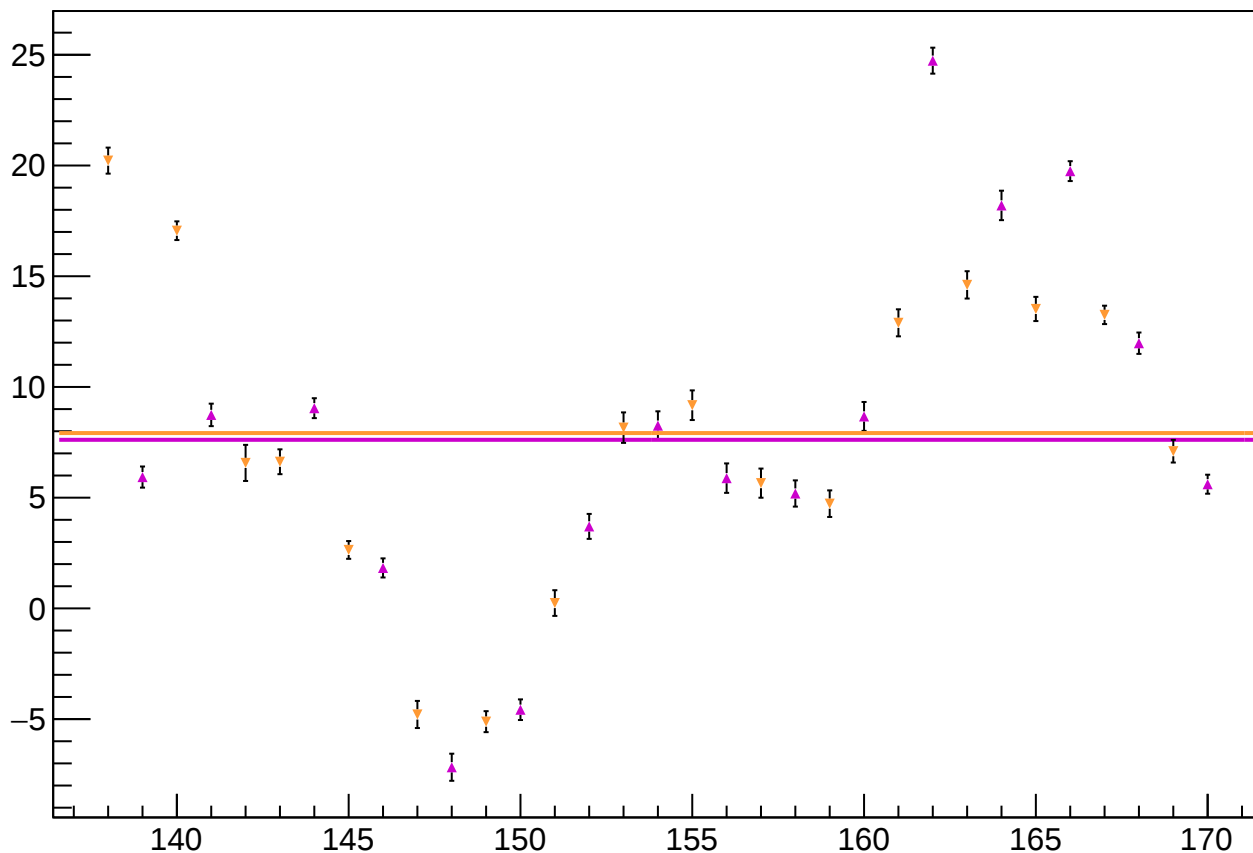
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/15

+ sign 0.195 ± 0.009 χ^2/NDF : 807.1/33

All: 0.191 ± 0.006 χ^2/NDF : 2103.4/67

- sign 0.188 ± 0.009 χ^2/NDF : 1296.0/33

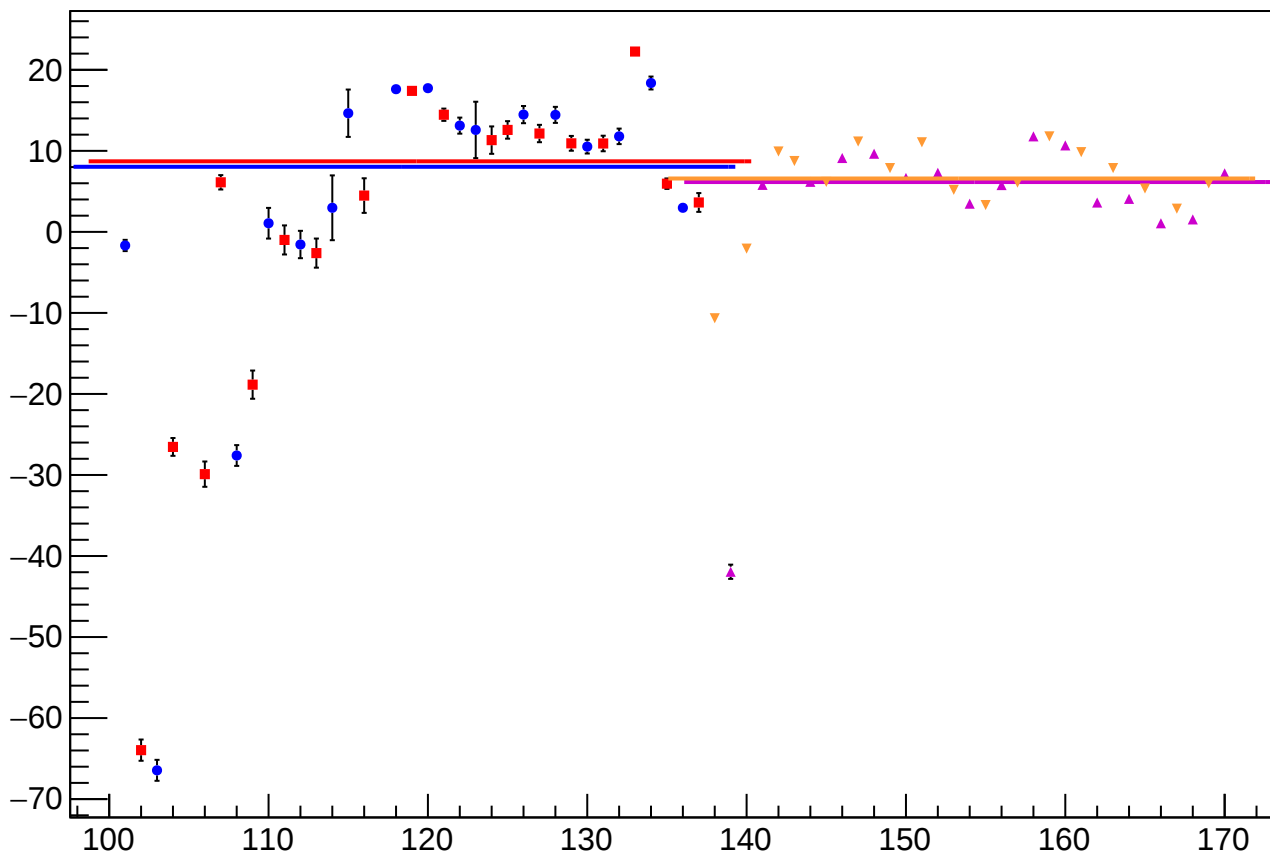
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.918+/-0.132 χ^2/NDF :2951.2/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.613+/-0.130 χ^2/NDF :3490.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.763+/-0.093 χ^2/NDF : 6444.6/32
 - 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 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.589 ± 0.095 $\chi^2/\text{NDF}: 2350.8/16$

Right Out: 8.708 ± 0.213 $\chi^2/\text{NDF}: 6290.2/17$

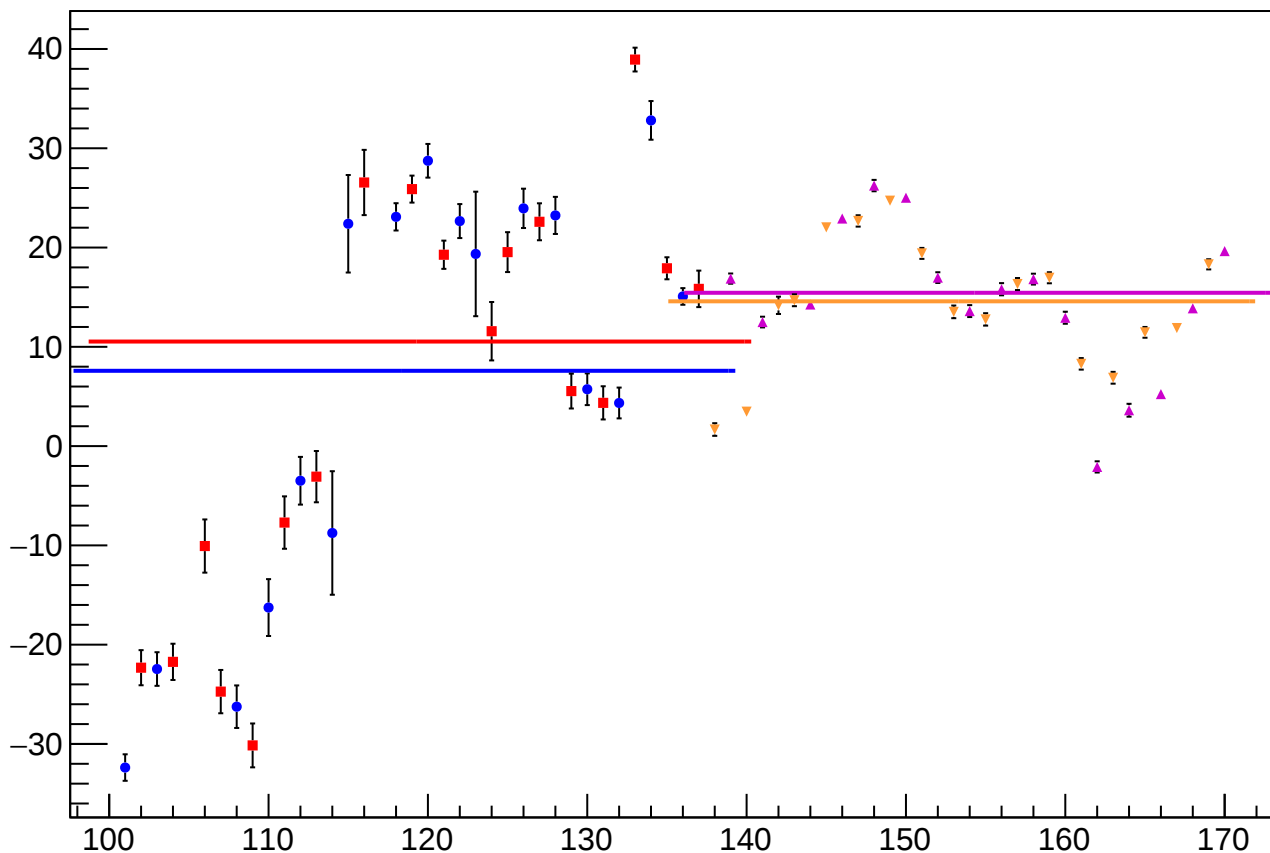
Left In: 6.151 ± 0.096 $\chi^2/\text{NDF}: 3926.0/15$

+ sign 6.825 ± 0.087 $\chi^2/\text{NDF}: 7758.8/33$

All: 6.703 ± 0.062 $\chi^2/\text{NDF}: 18098.6/67$

- sign 6.581 ± 0.087 $\chi^2/\text{NDF}: 10335.9/33$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 14.584 ± 0.131 χ^2/NDF : 2578.1/16

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

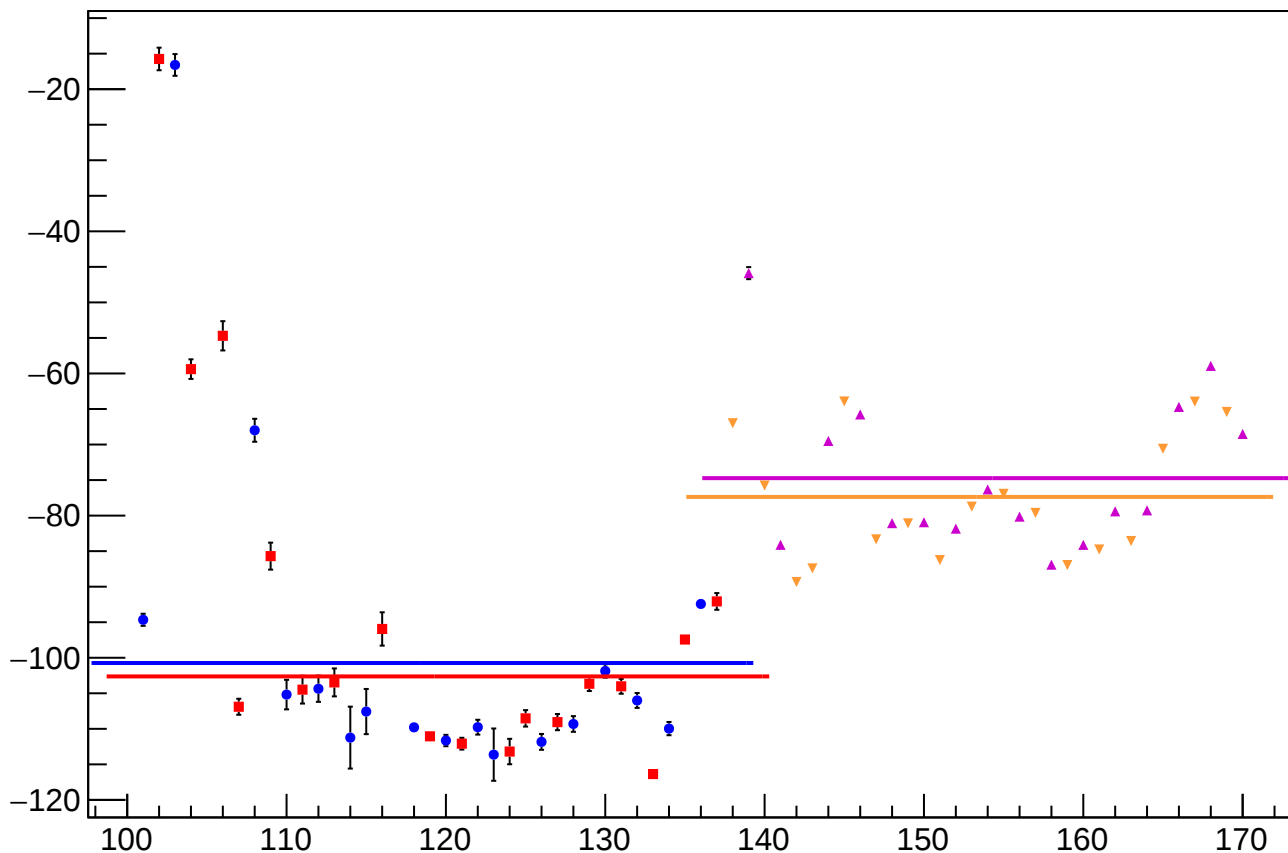
Left In: 15.444 ± 0.129 χ^2/NDF : 3149.0/15

+ sign 13.950 ± 0.125 χ^2/NDF : 5157.9/33

All: 14.494 ± 0.088 χ^2/NDF : 10749.8/67

- sign 15.018 ± 0.123 χ^2/NDF : 5554.9/33

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -77.369+/-0.111 χ^2/NDF : 6220.6/16

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

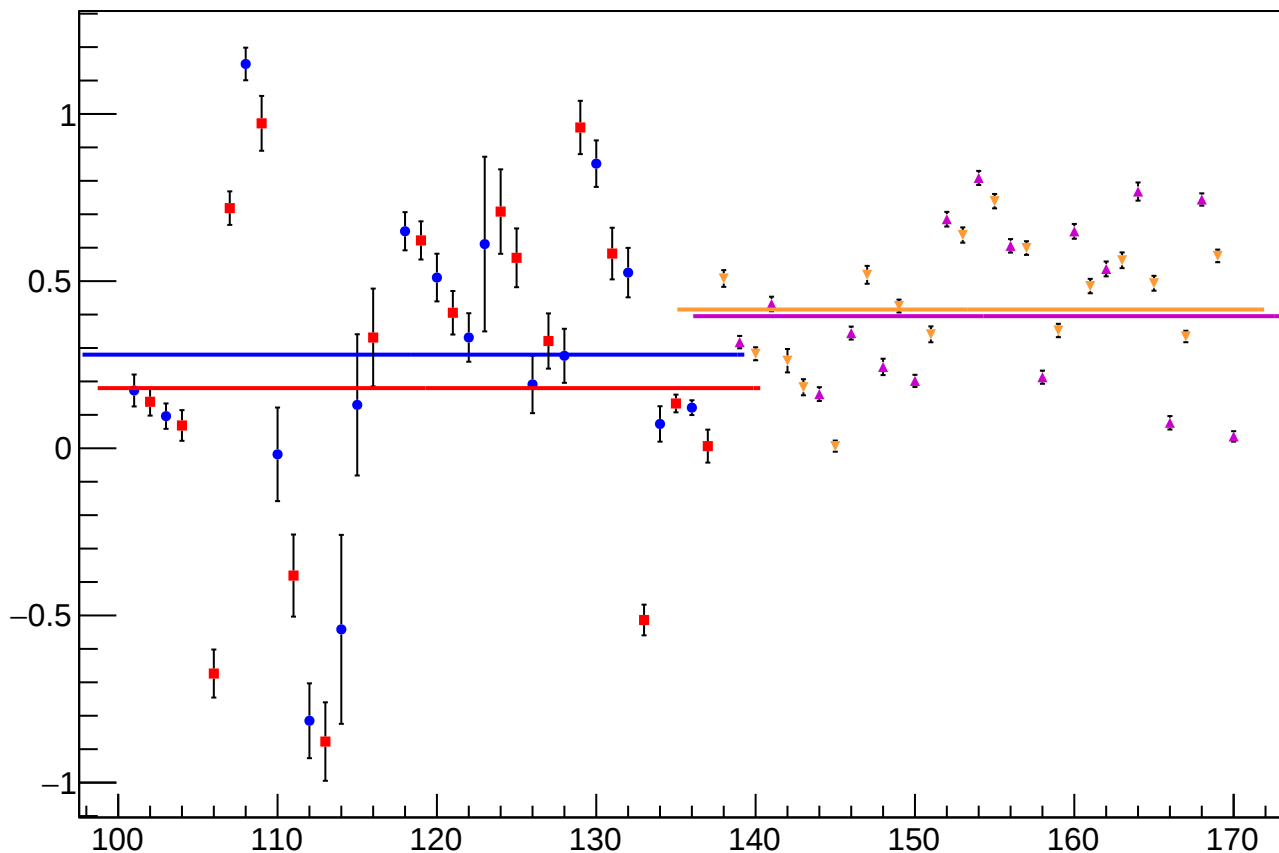
Left In: -74.728+/-0.111 χ^2/NDF : 6637.7/15

+ sign -81.233+/-0.101 χ^2/NDF : 18132.7/33

All: -80.323+/-0.071 χ^2/NDF : 41338.7/67

- sign -79.416+/-0.101 χ^2/NDF : 23043.9/33

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: 0.415 ± 0.005 χ^2/NDF : 1367.0/16

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

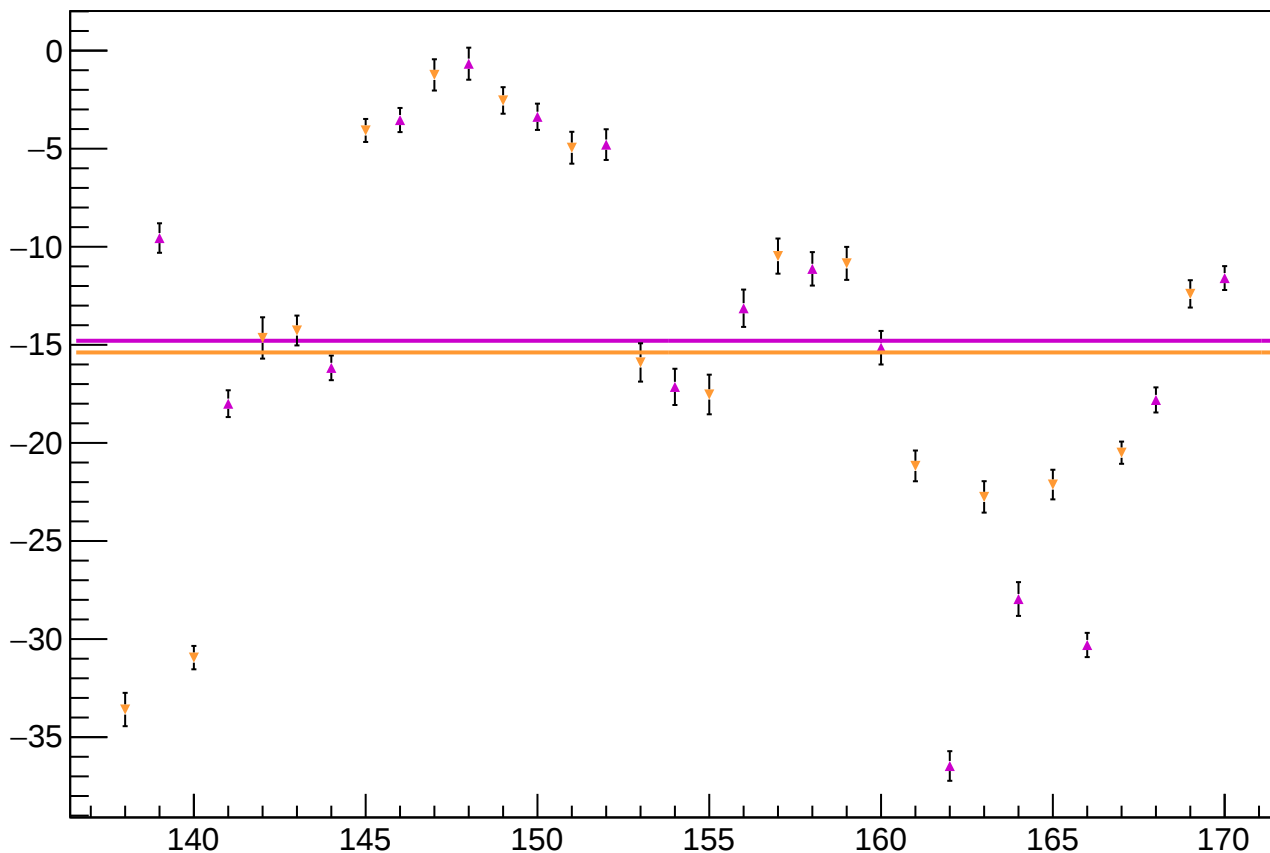
Left In: 0.395 ± 0.005 χ^2/NDF : 2561.1/15

+ sign 0.398 ± 0.005 χ^2/NDF : 2110.9/33

All: 0.383 ± 0.003 χ^2/NDF : 5850.9/67

- sign 0.369 ± 0.005 χ^2/NDF : 3721.4/33

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -15.388 $\pm$ 0.183 χ^2/NDF : 2737.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

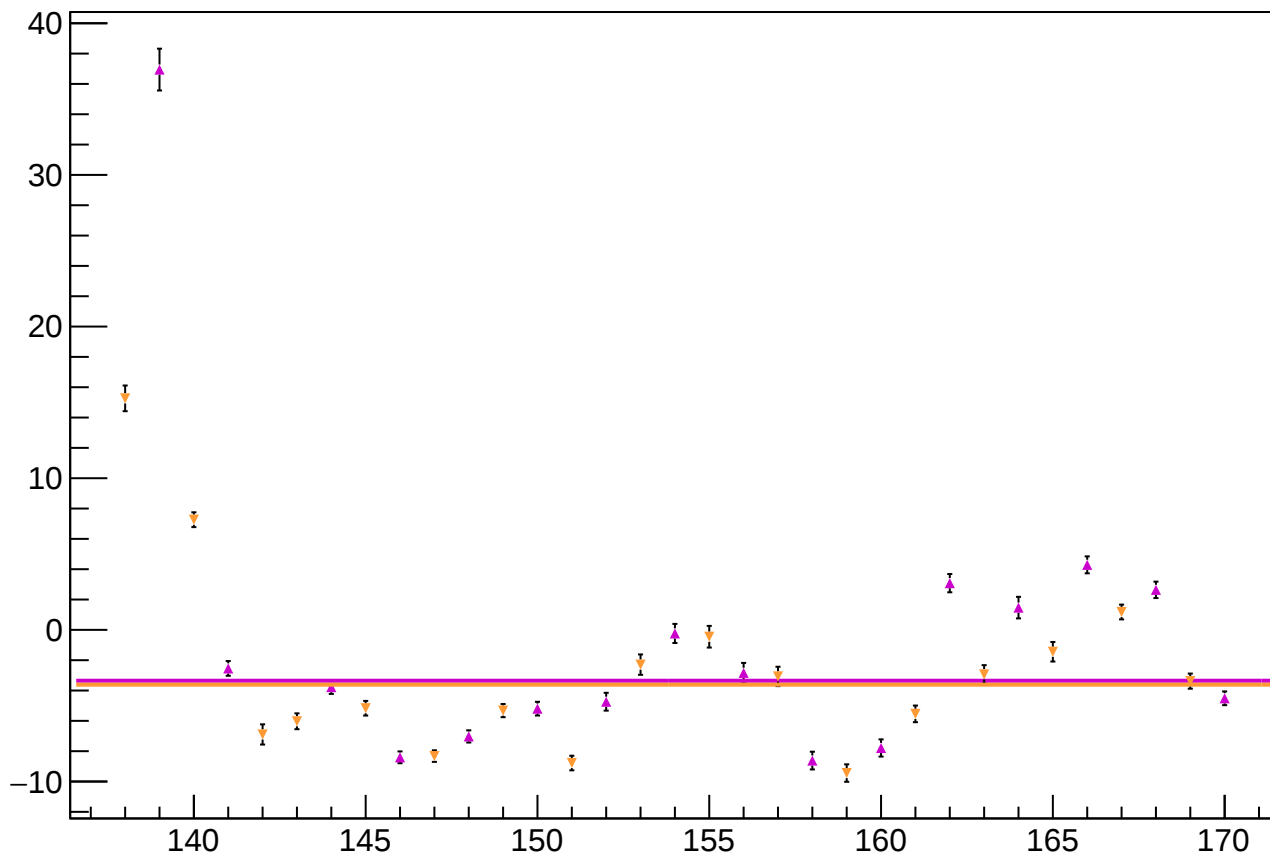
Left In: -14.792 $\pm$ 0.182 χ^2/NDF : 2928.8/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -15.087 $\pm$ 0.129 χ^2/NDF : 5671.9/32

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

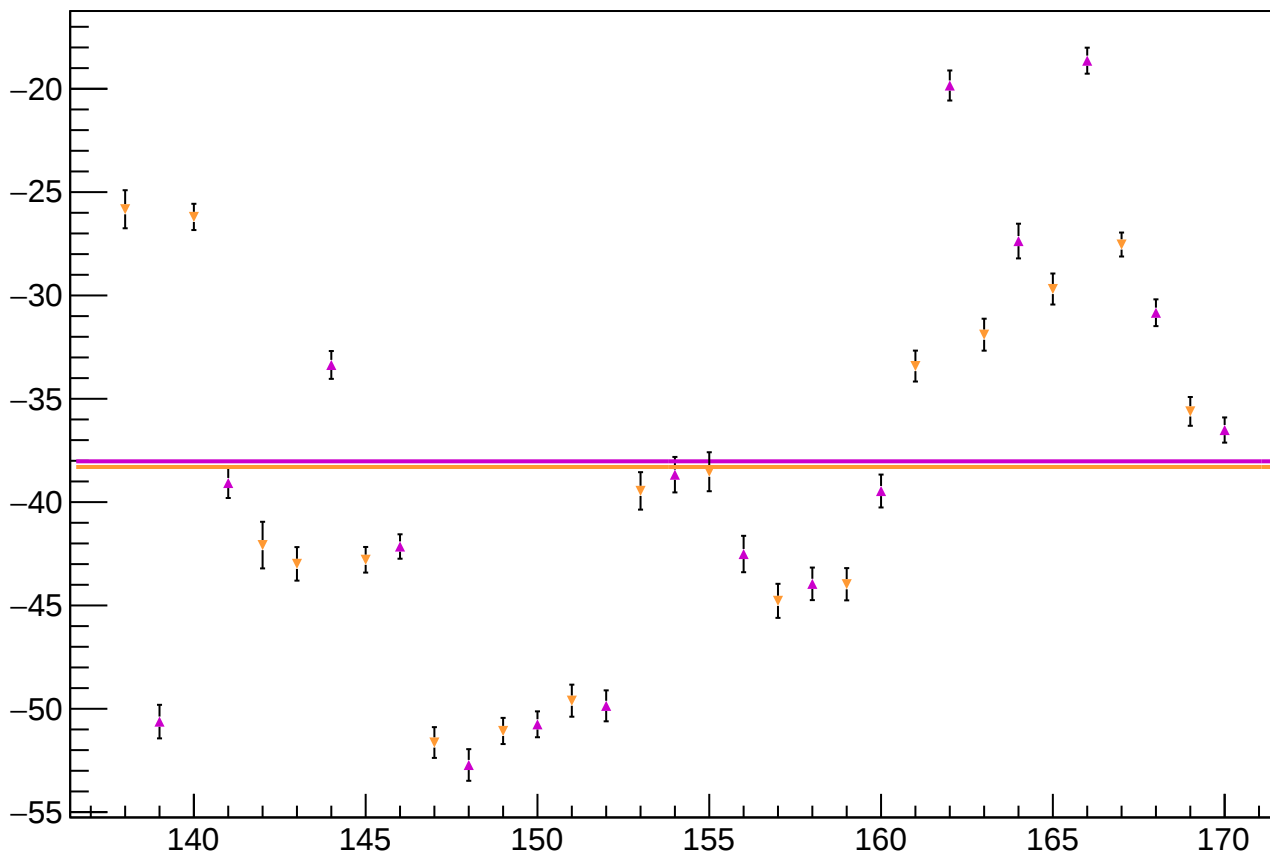
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.614+/-0.131 χ^2/NDF :1579.0/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.354+/-0.132 χ^2/NDF :1773.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.485+/-0.093 χ^2/NDF : 3354.8/32
 - 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: -38.300+/-0.182 χ^2/NDF : 2302.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

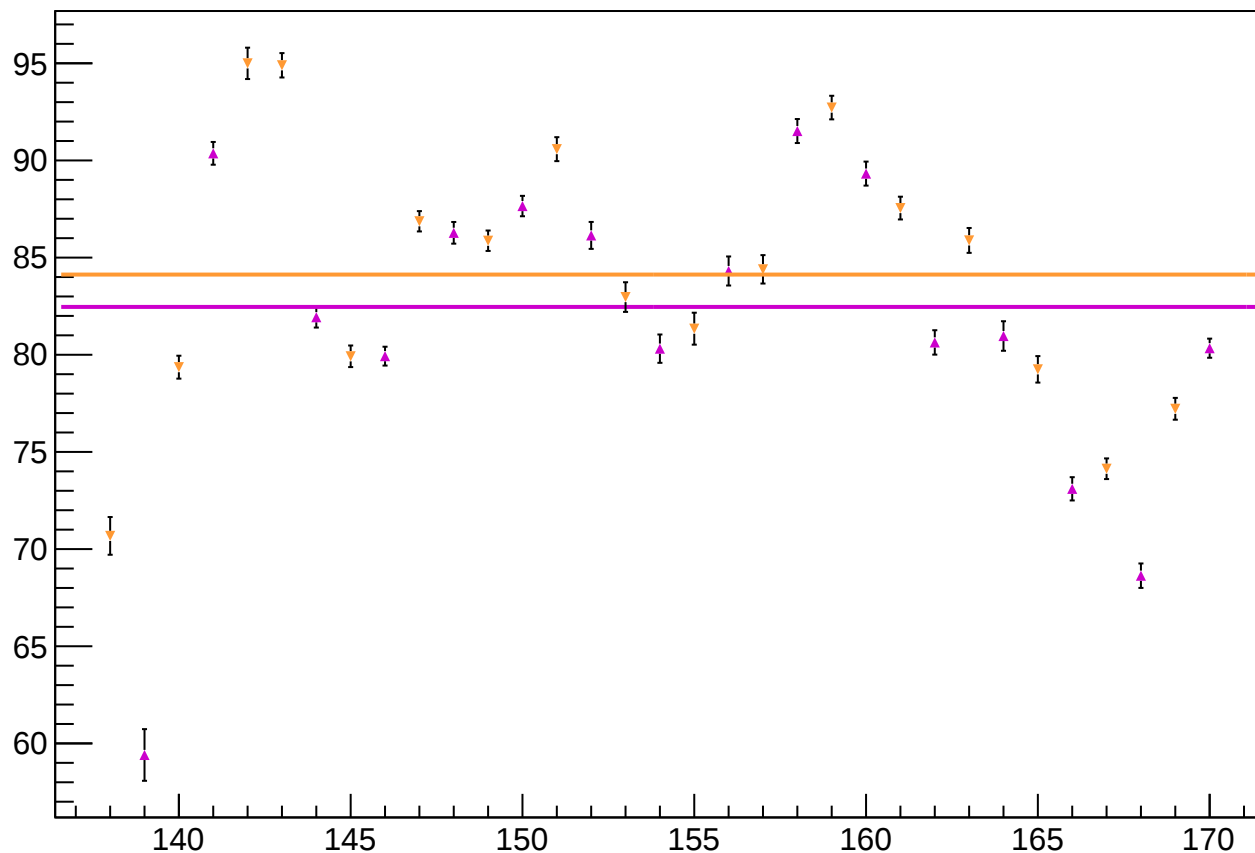
Left In: -38.025+/-0.179 χ^2/NDF : 3320.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.161+/-0.128 χ^2/NDF : 5624.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.127+/-0.152 χ^2/NDF :1750.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

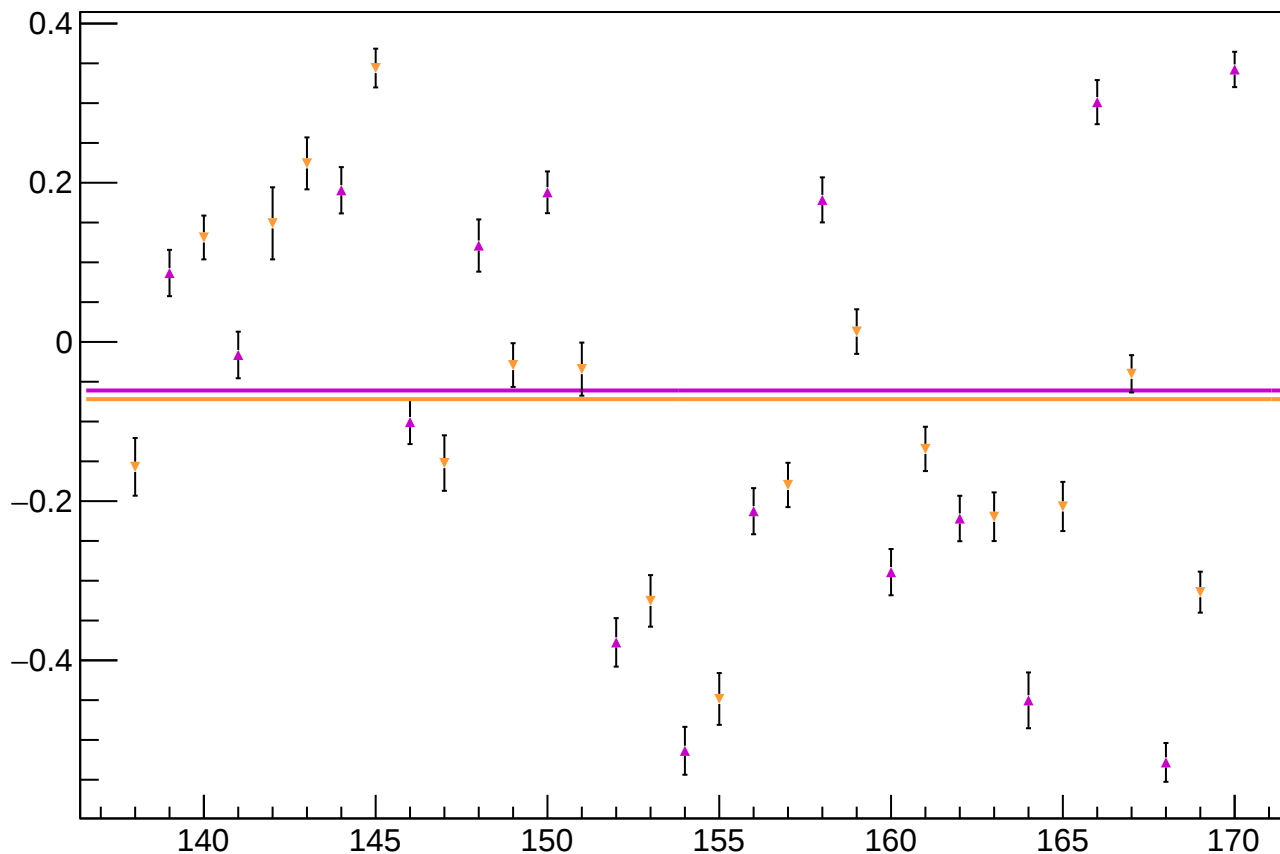
Left In: 82.463+/-0.153 χ^2/NDF :1795.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.298+/-0.108 χ^2/NDF : 3605.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.072+/-0.007 χ^2/NDF : 824.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

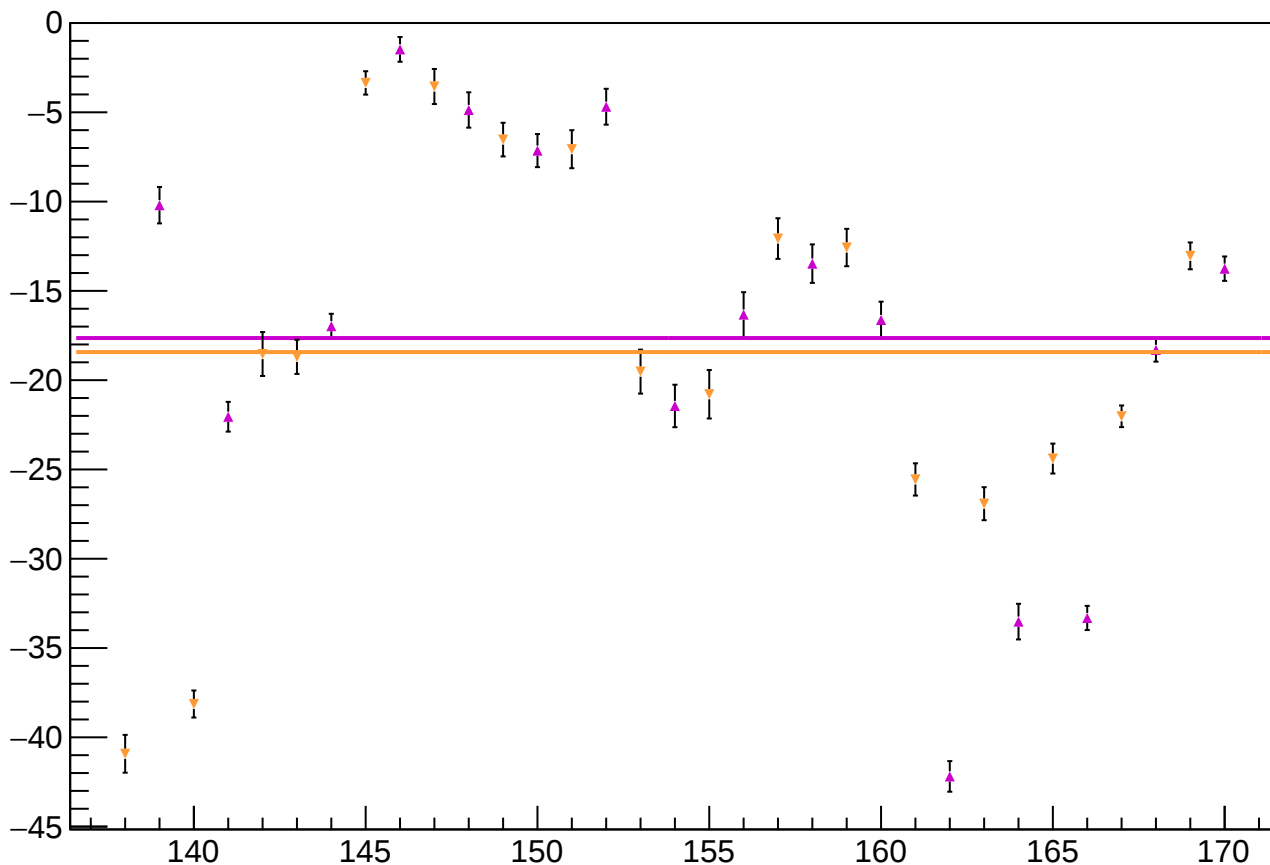
Left In: -0.061+/-0.007 χ^2/NDF : 1744.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.066+/-0.005 χ^2/NDF : 2569.6/32

- 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: -18.427+/-0.218 χ^2/NDF : 2512.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

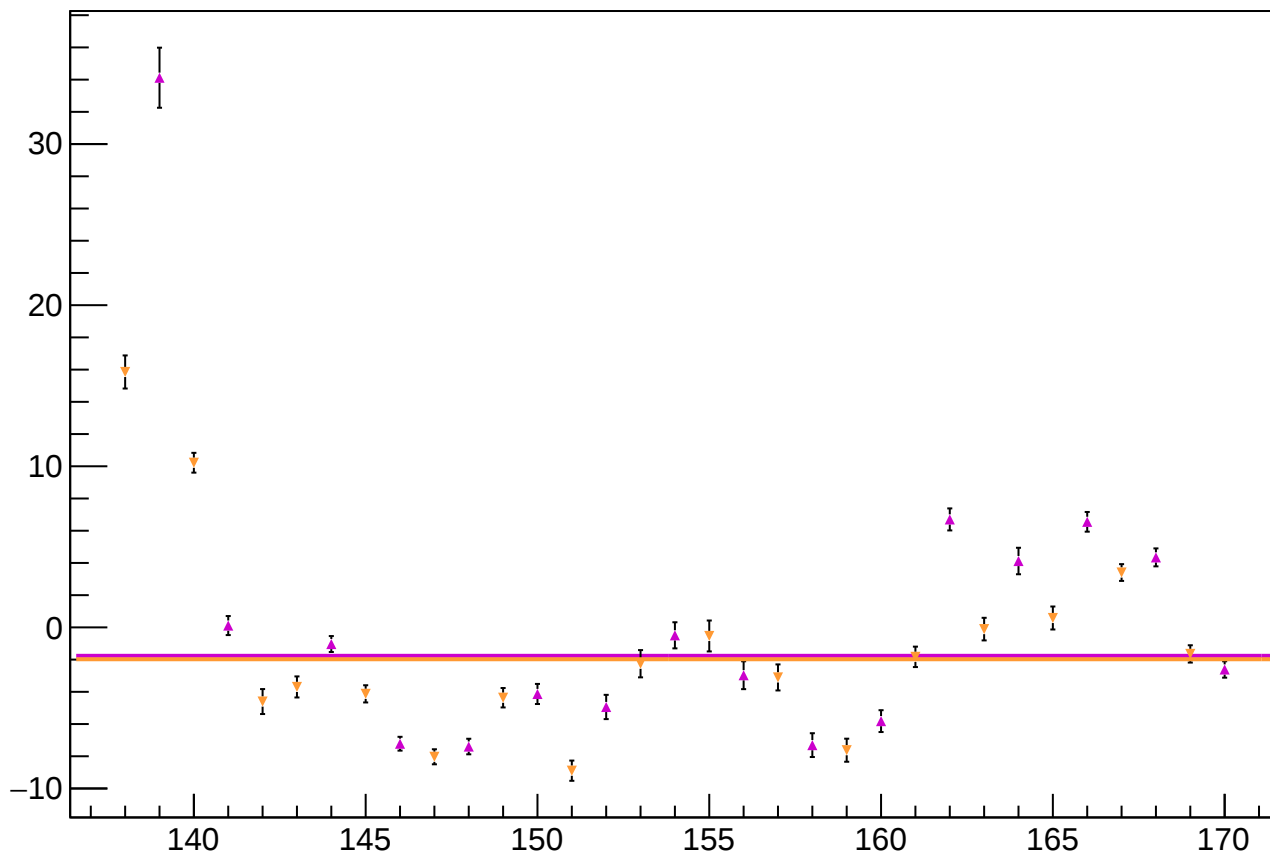
Left In: -17.641+/-0.214 χ^2/NDF : 2758.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.026+/-0.153 χ^2/NDF : 5278.1/32

- 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: -1.978+/-0.157 χ^2/NDF :1229.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

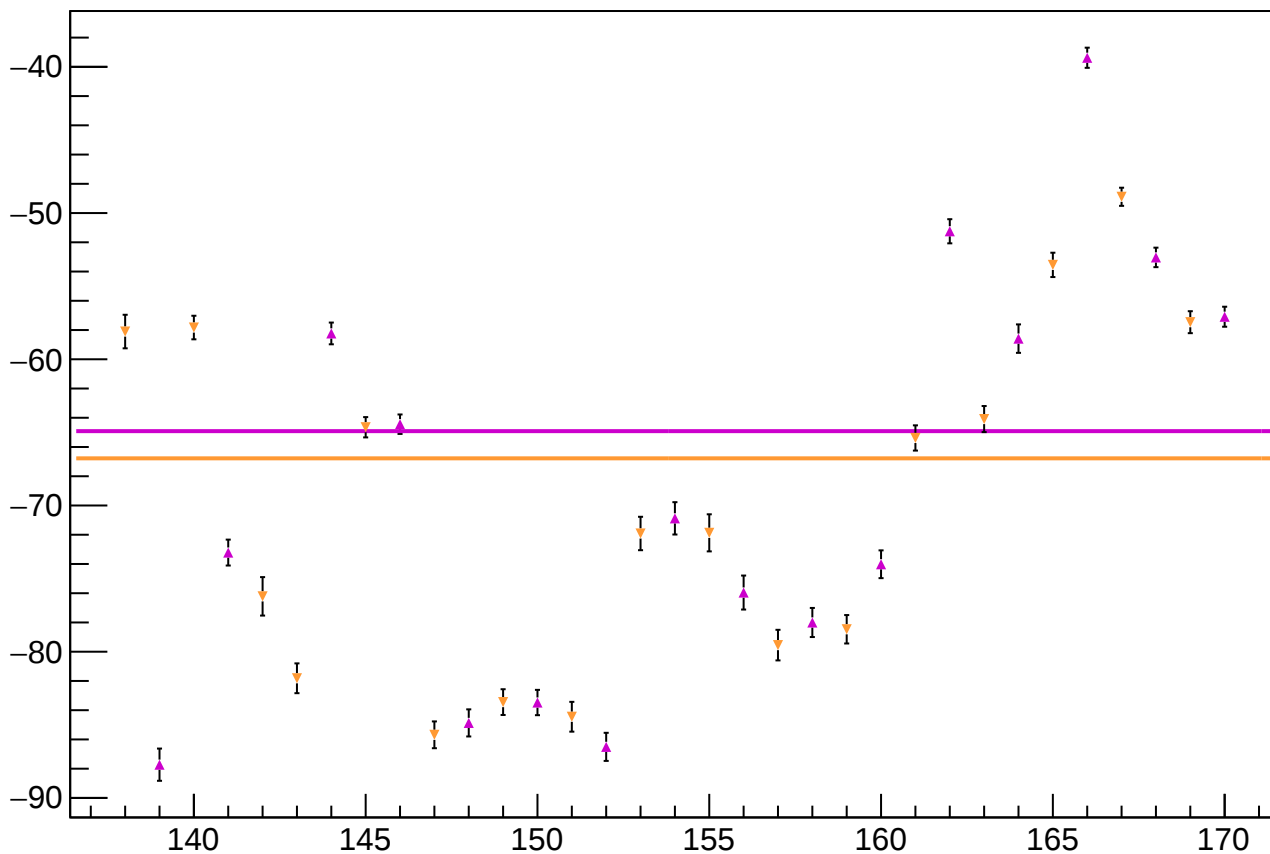
Left In: -1.765+/-0.155 χ^2/NDF :1321.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.870+/-0.110 χ^2/NDF : 2552.6/32

- 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: -66.775+/-0.218 χ^2/NDF : 3123.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

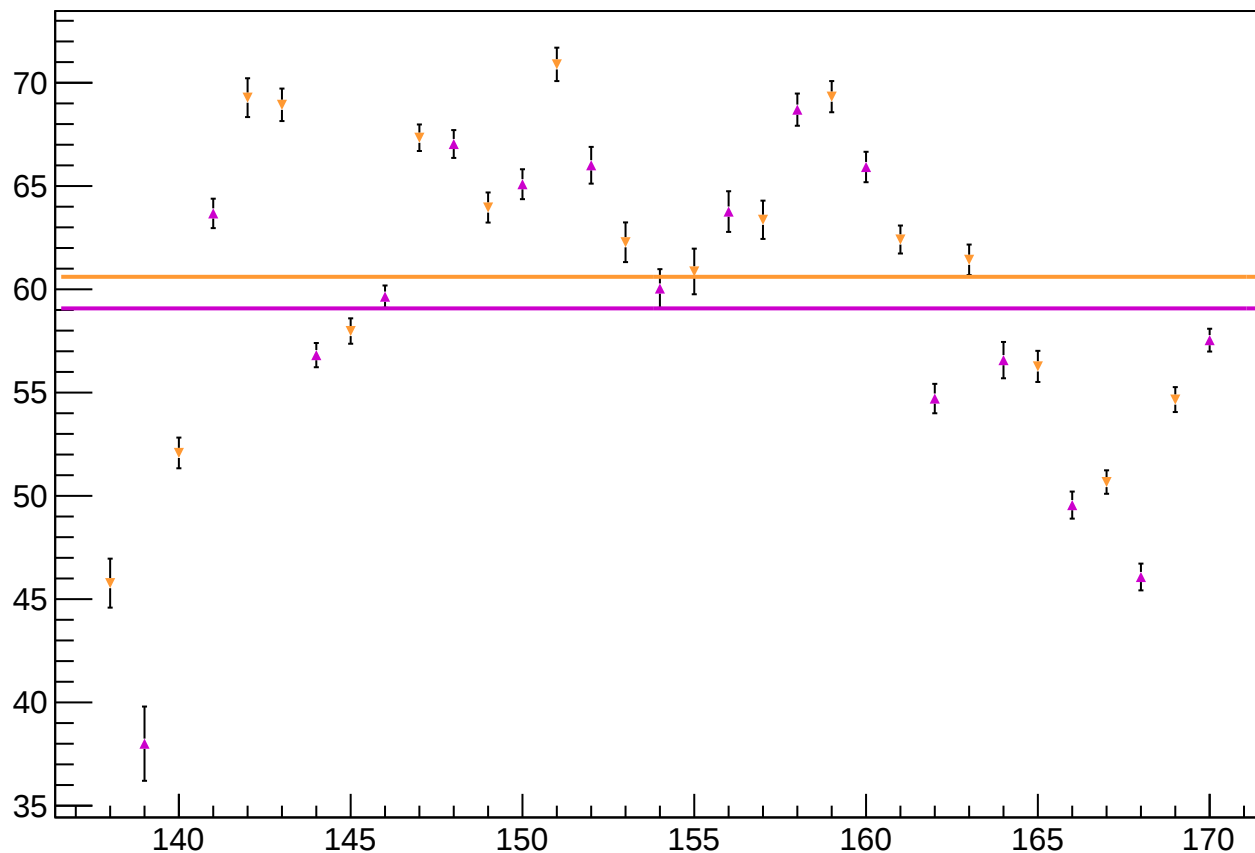
Left In: -64.915+/-0.211 χ^2/NDF : 4545.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.817+/-0.151 χ^2/NDF : 7706.8/32

- 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: 60.606+/-0.182 χ^2/NDF :1386.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

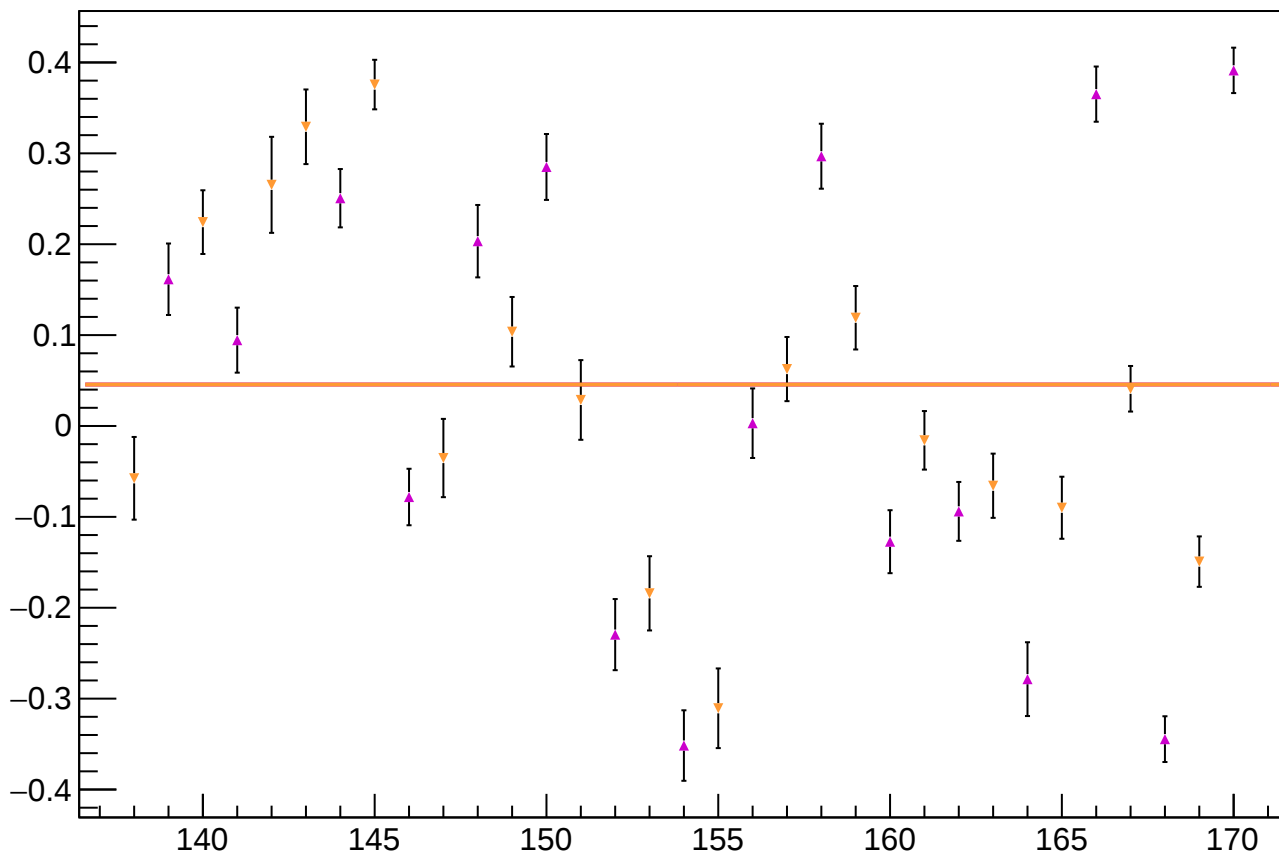
Left In: 59.076+/-0.180 χ^2/NDF :1394.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.832+/-0.128 χ^2/NDF : 2816.5/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.046 $\pm$ 0.009 χ^2 /NDF:429.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

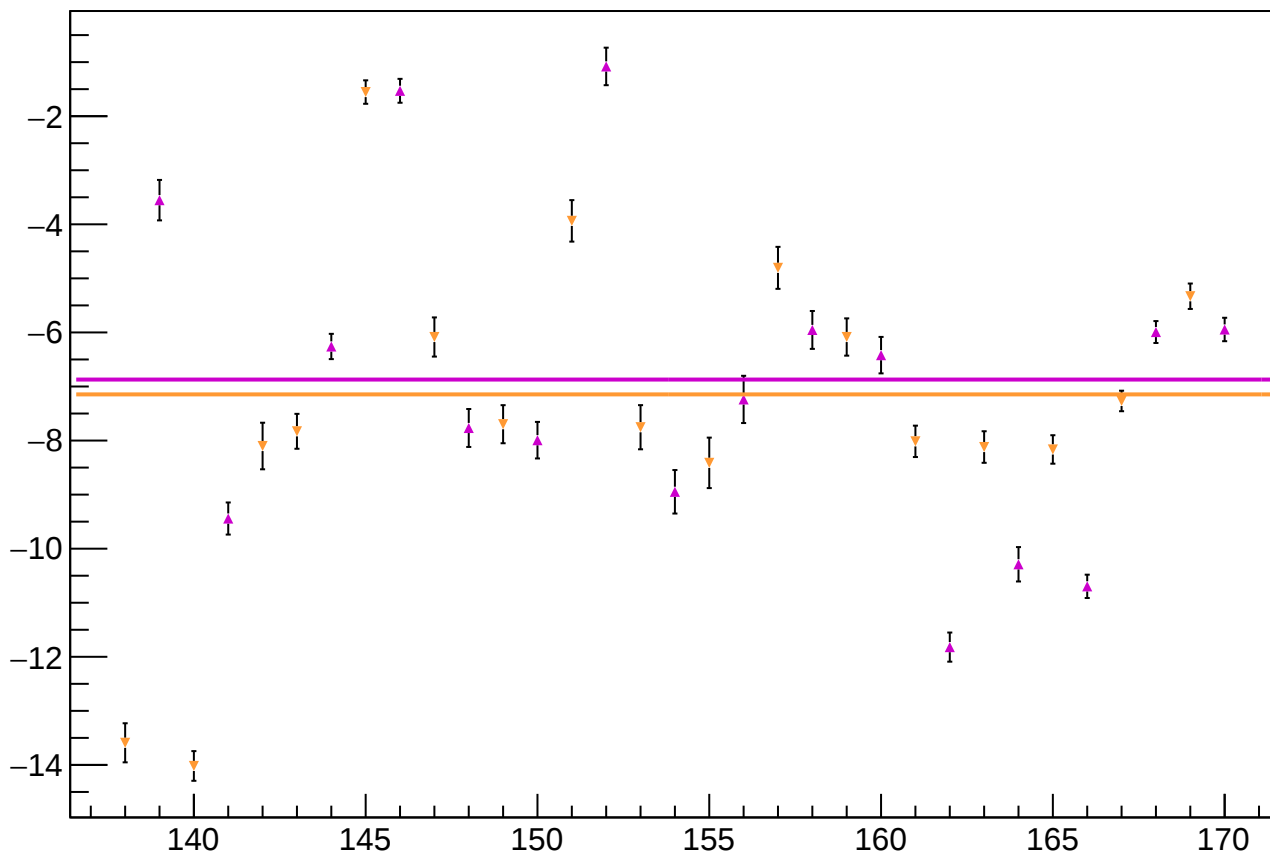
Left In: 0.046 $\pm$ 0.008 χ^2 /NDF:981.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.046 $\pm$ 0.006 χ^2 /NDF: 1410.8/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

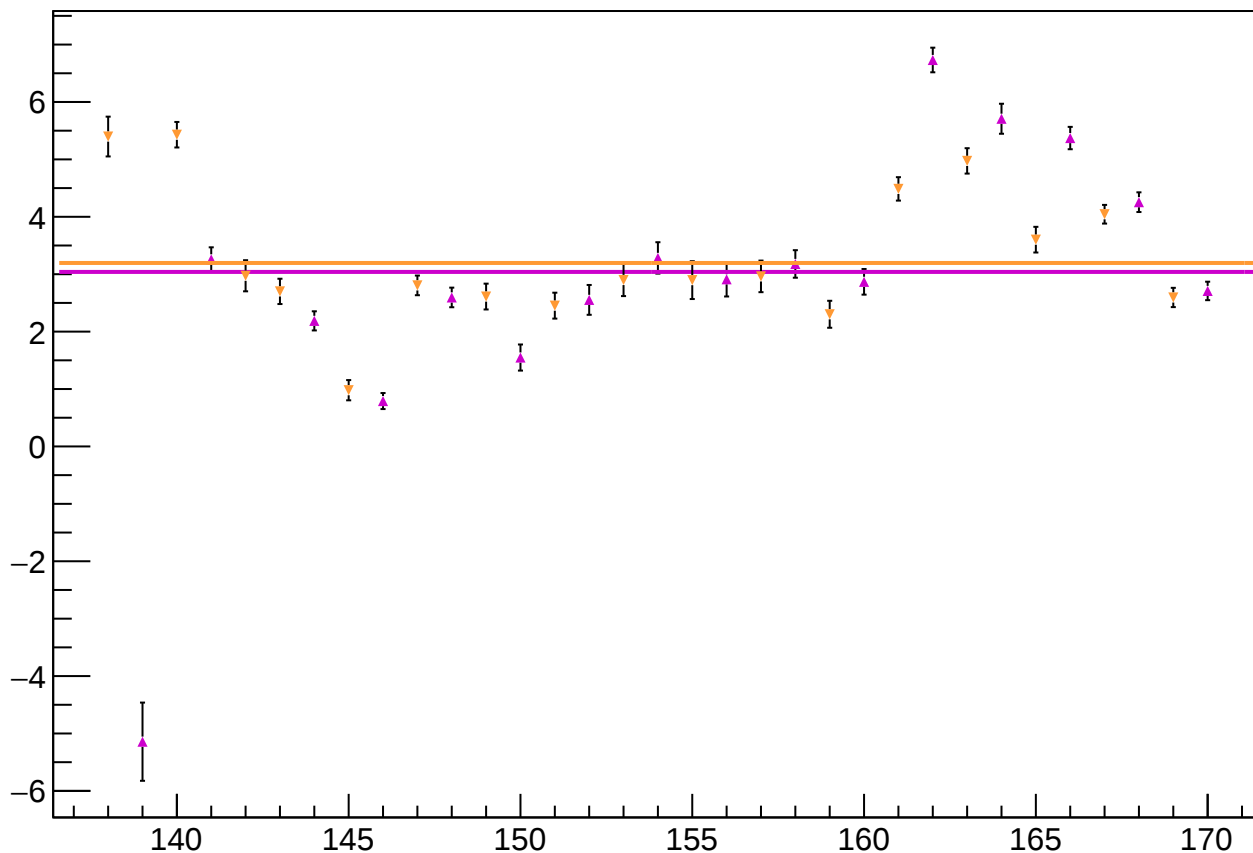
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.146+/-0.073 χ^2/NDF : 1849.1/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.872+/-0.070 χ^2/NDF : 1881.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.004+/-0.051 χ^2/NDF : 3737.6/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

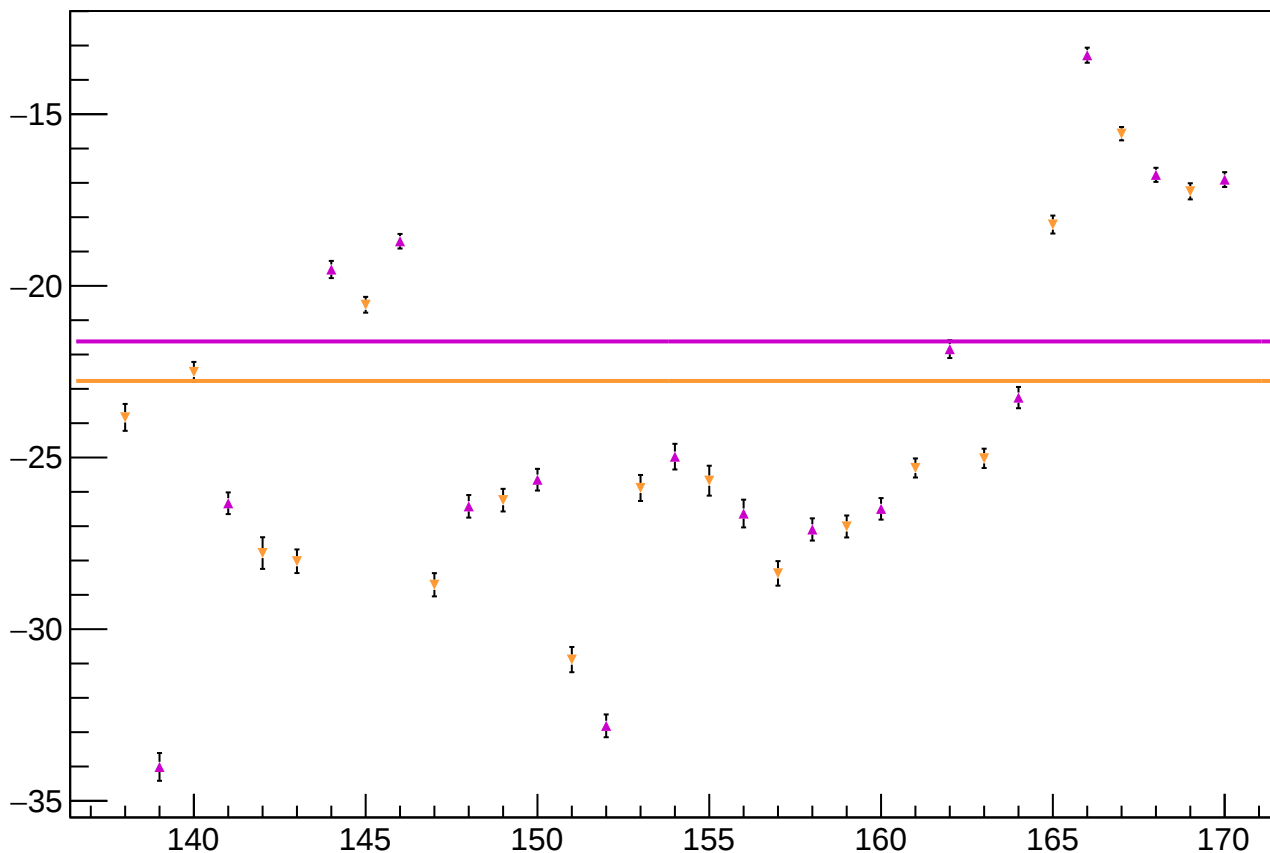
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.196 $\pm$ 0.053 χ^2 /NDF:493.1/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.040 $\pm$ 0.051 χ^2 /NDF:1084.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.116 $\pm$ 0.037 χ^2 /NDF: 1582.2/32
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -22.770 $\pm$ 0.073 χ^2 /NDF:4270.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

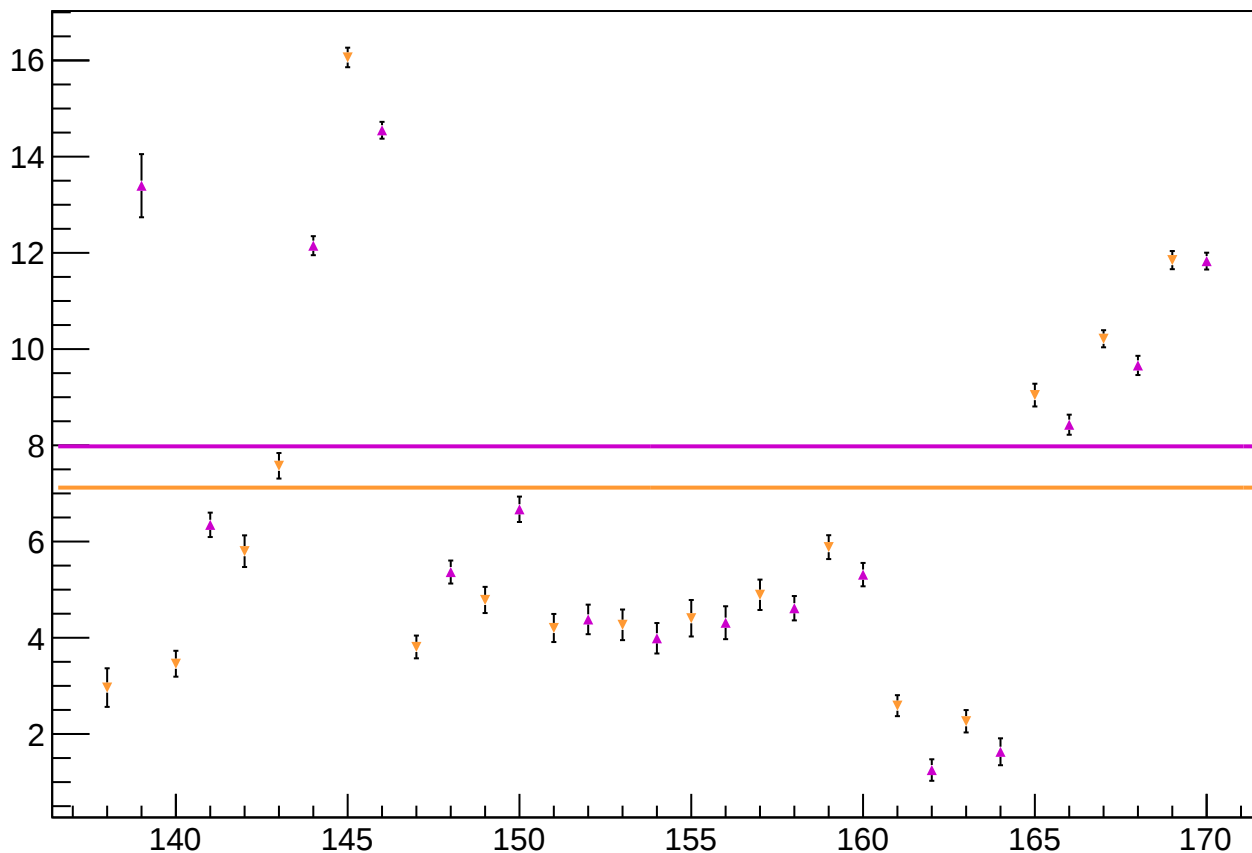
Left In: -21.619 $\pm$ 0.070 χ^2 /NDF:6193.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.171 $\pm$ 0.050 χ^2 /NDF: 10594.3/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

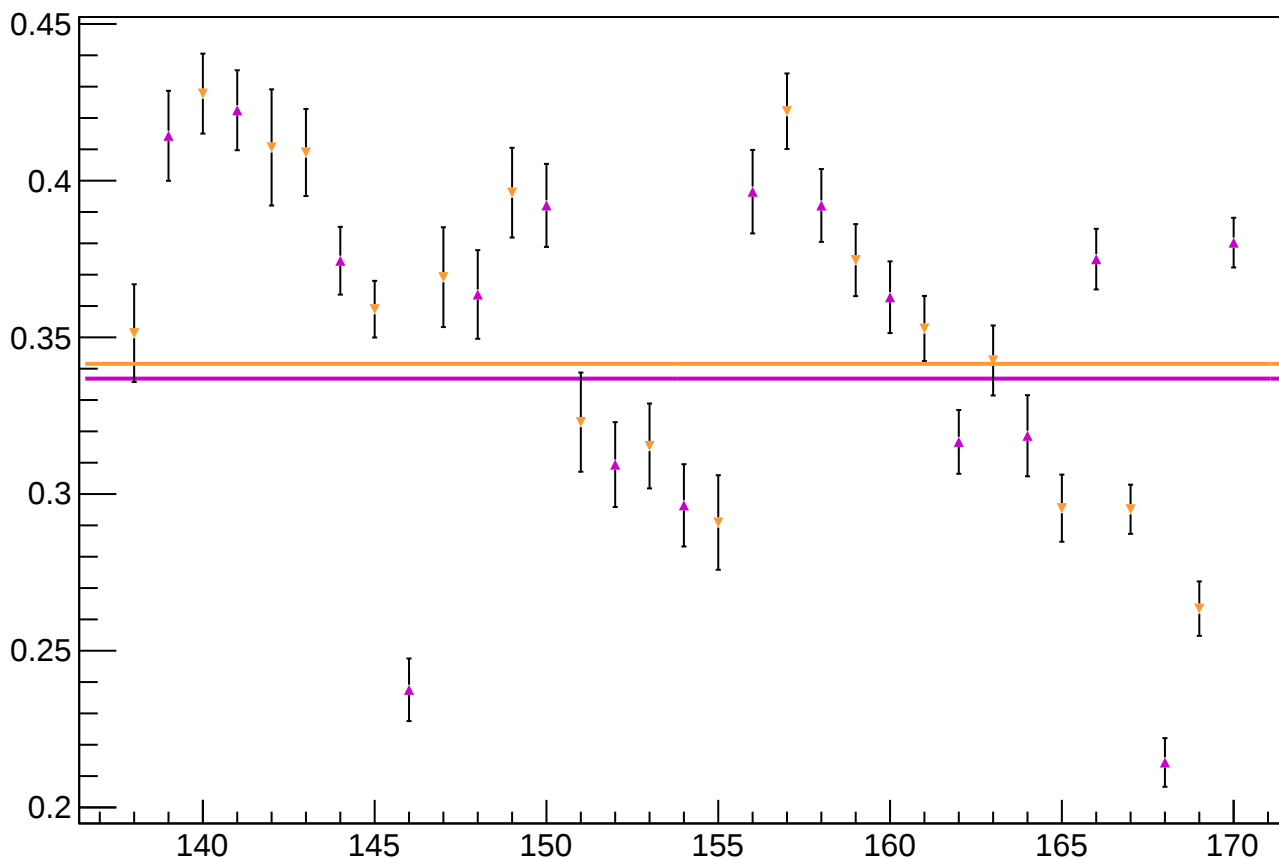
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.121+/-0.061 χ^2/NDF : 4687.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.978+/-0.059 χ^2/NDF : 4798.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.559+/-0.042 χ^2/NDF : 9587.9/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.342 $\pm$ 0.003 χ^2 /NDF:309.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

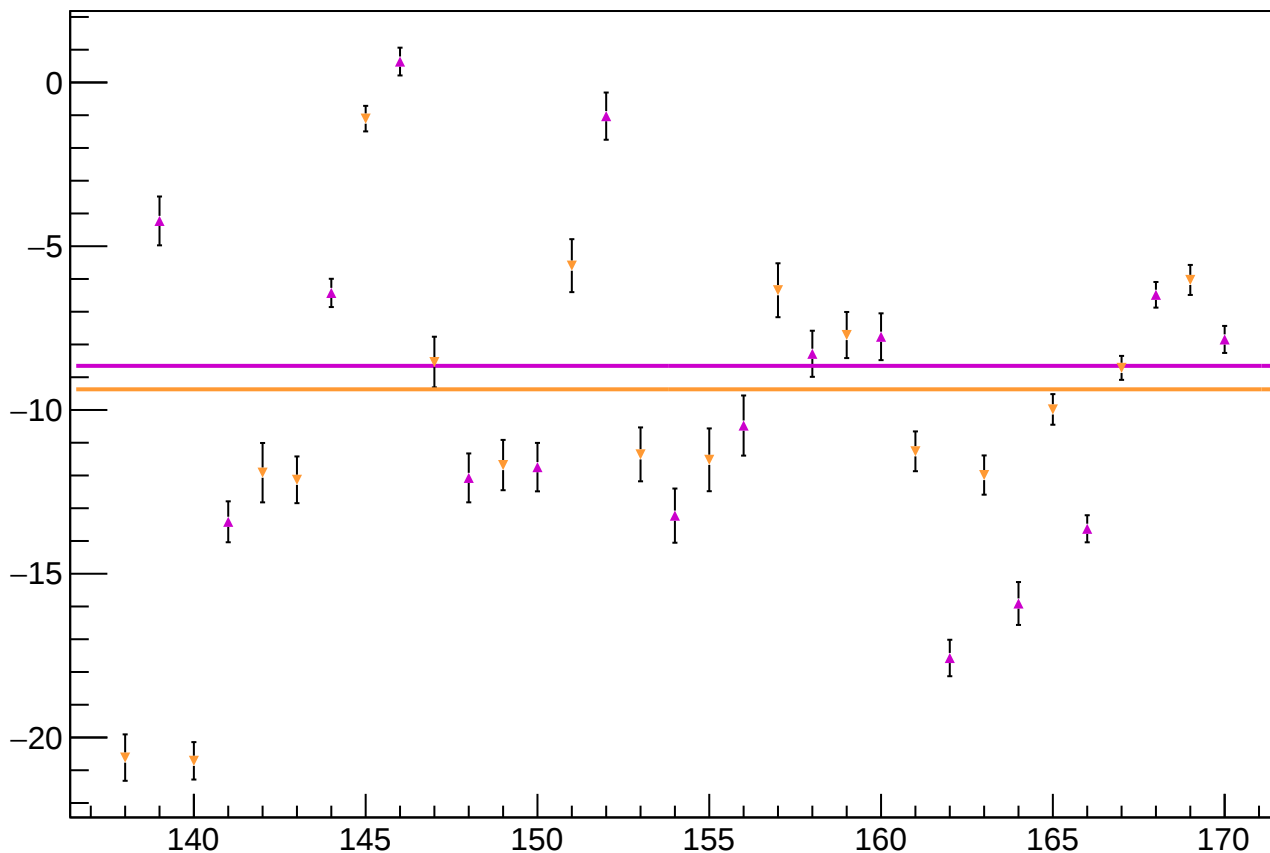
Left In: 0.337 $\pm$ 0.003 χ^2 /NDF:567.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.339 $\pm$ 0.002 χ^2 /NDF: 878.6/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

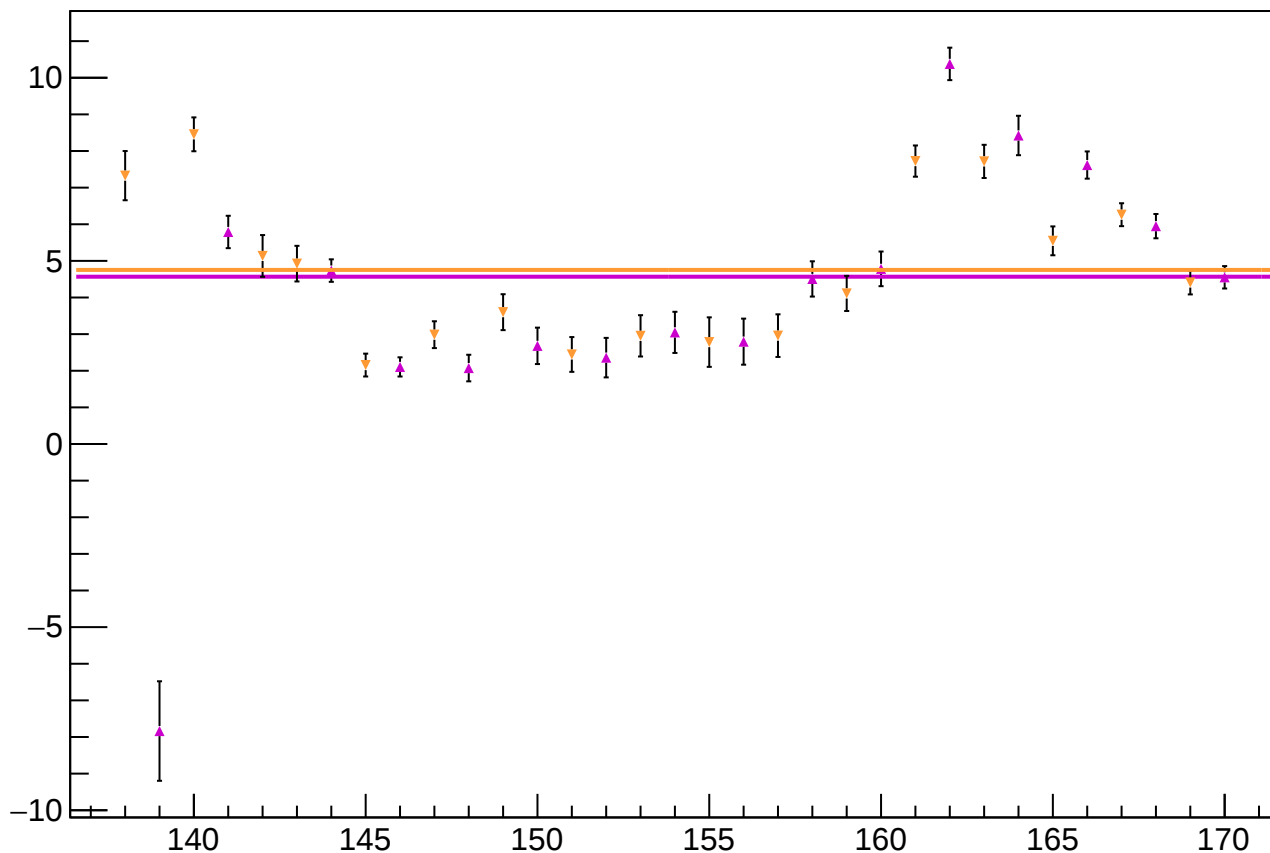
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.369 $\pm$ 0.144 χ^2 /NDF:1266.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.653 $\pm$ 0.140 χ^2 /NDF:1344.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.999 $\pm$ 0.100 χ^2 /NDF: 2624.1/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

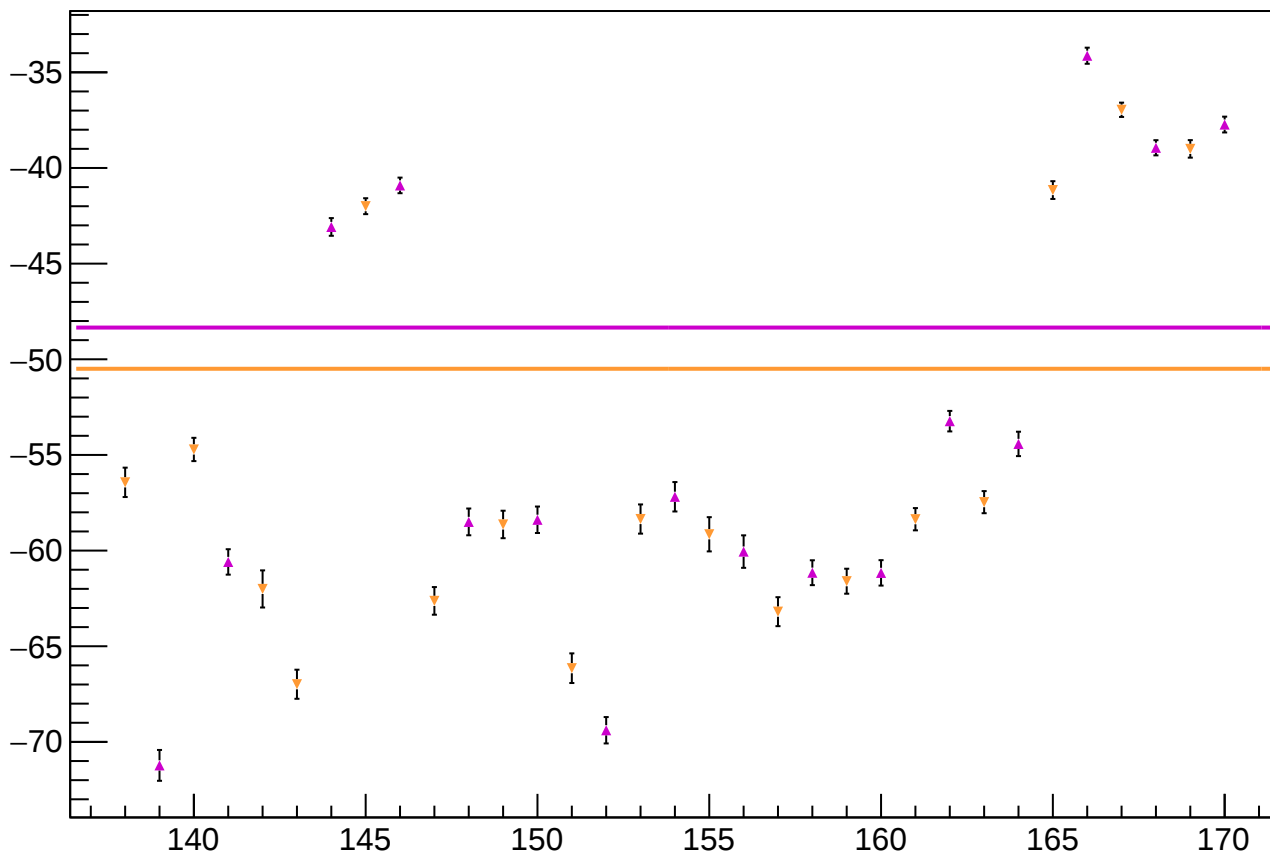
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.753 $\pm$ 0.106 χ^2 /NDF:350.9/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.568 $\pm$ 0.102 χ^2 /NDF:581.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.658 $\pm$ 0.073 χ^2 /NDF: 934.0/32
 - 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: -50.496+/-0.144 χ^2/NDF : 5394.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

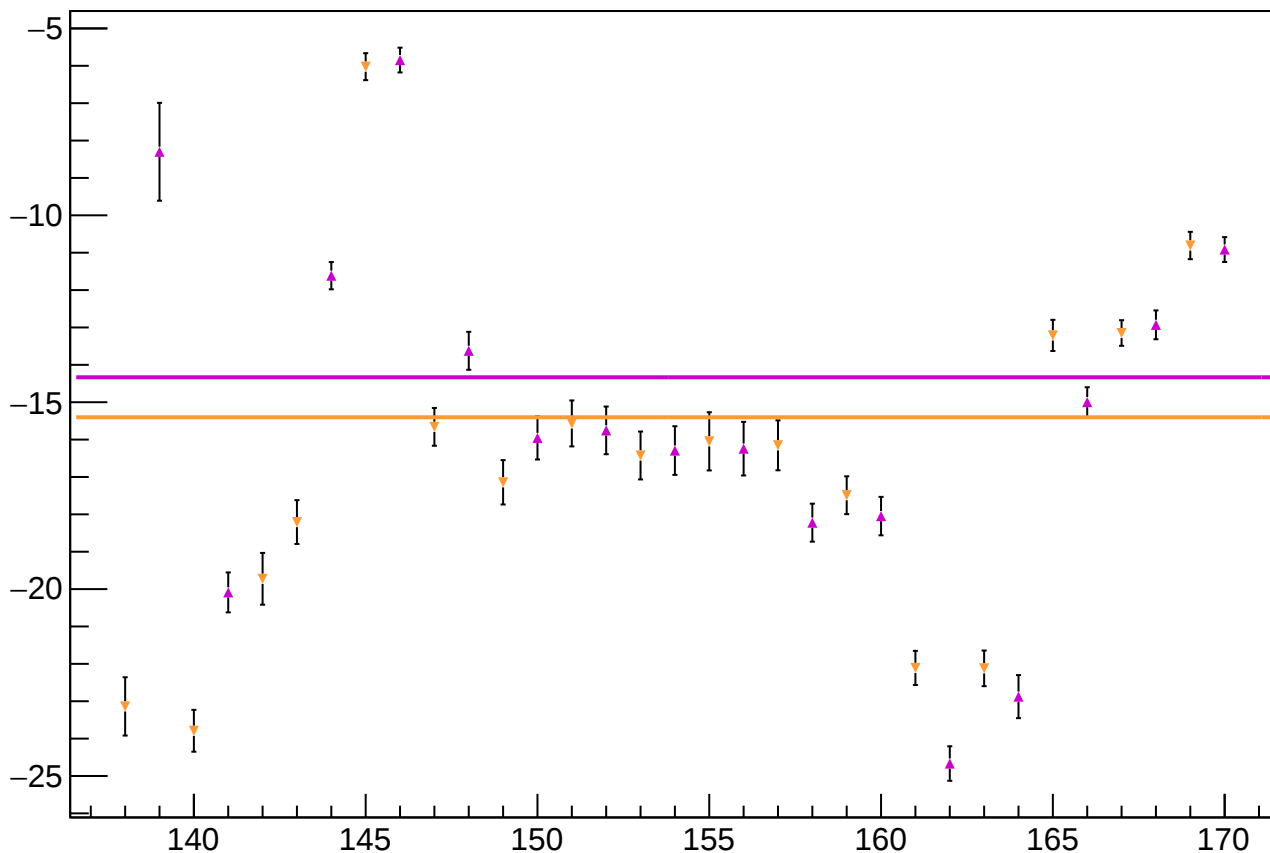
Left In: -48.342+/-0.138 χ^2/NDF : 6581.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.374+/-0.100 χ^2/NDF : 12091.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.403+/-0.121 χ^2/NDF : 1733.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

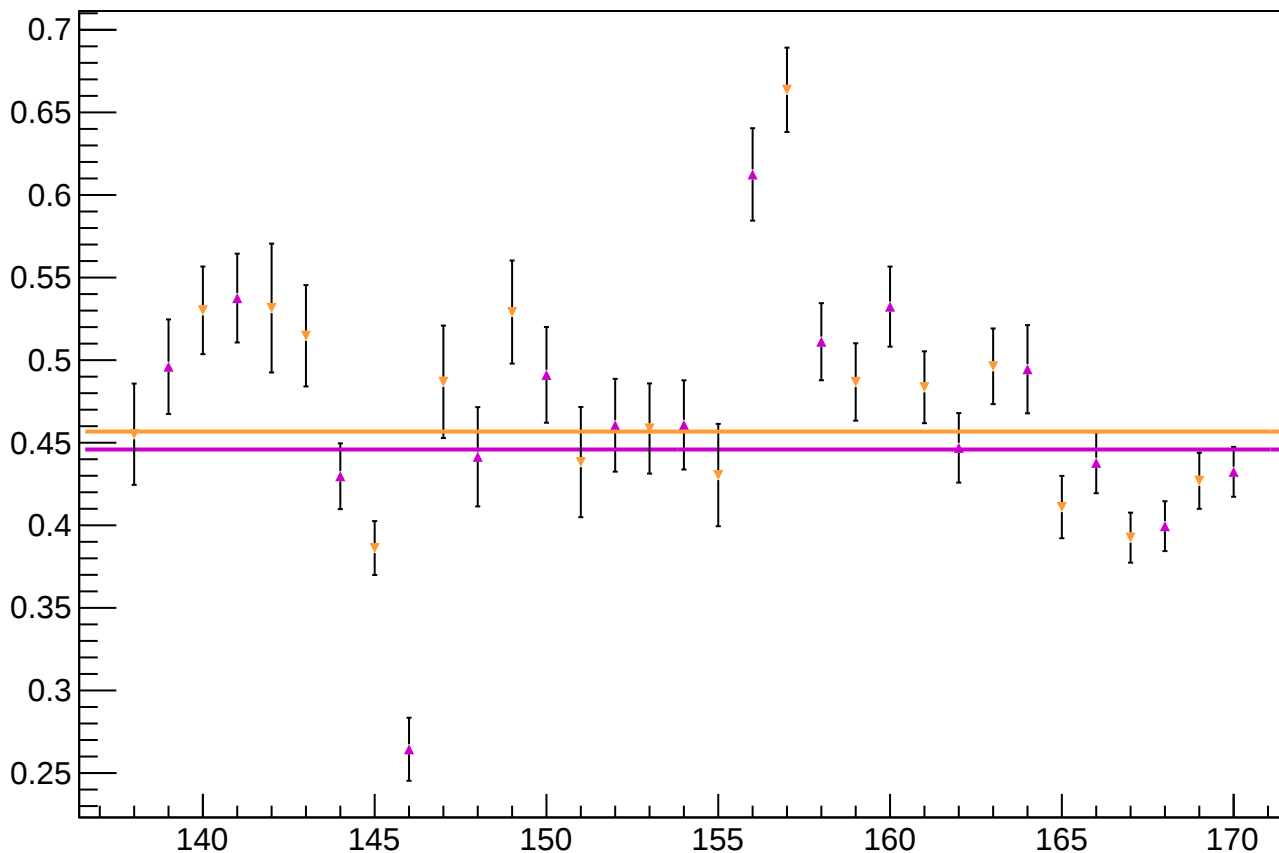
Left In: -14.333+/-0.118 χ^2/NDF : 1833.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.854+/-0.085 χ^2/NDF : 3607.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

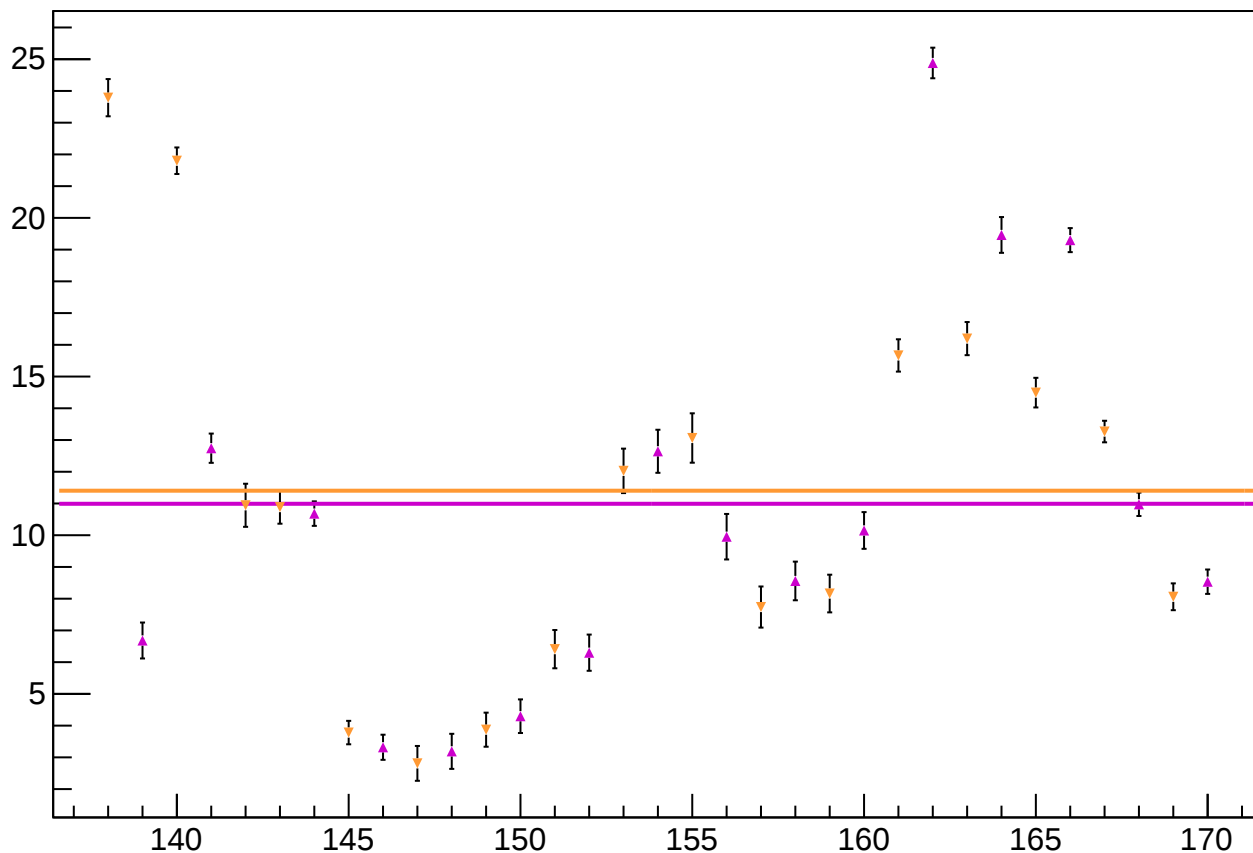
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.457 $\pm$ 0.006 χ^2 /NDF:139.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.446 $\pm$ 0.006 χ^2 /NDF:178.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.451 $\pm$ 0.004 χ^2 /NDF: 320.0/32
 - 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: 11.403+/-0.123 χ^2/NDF :2358.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

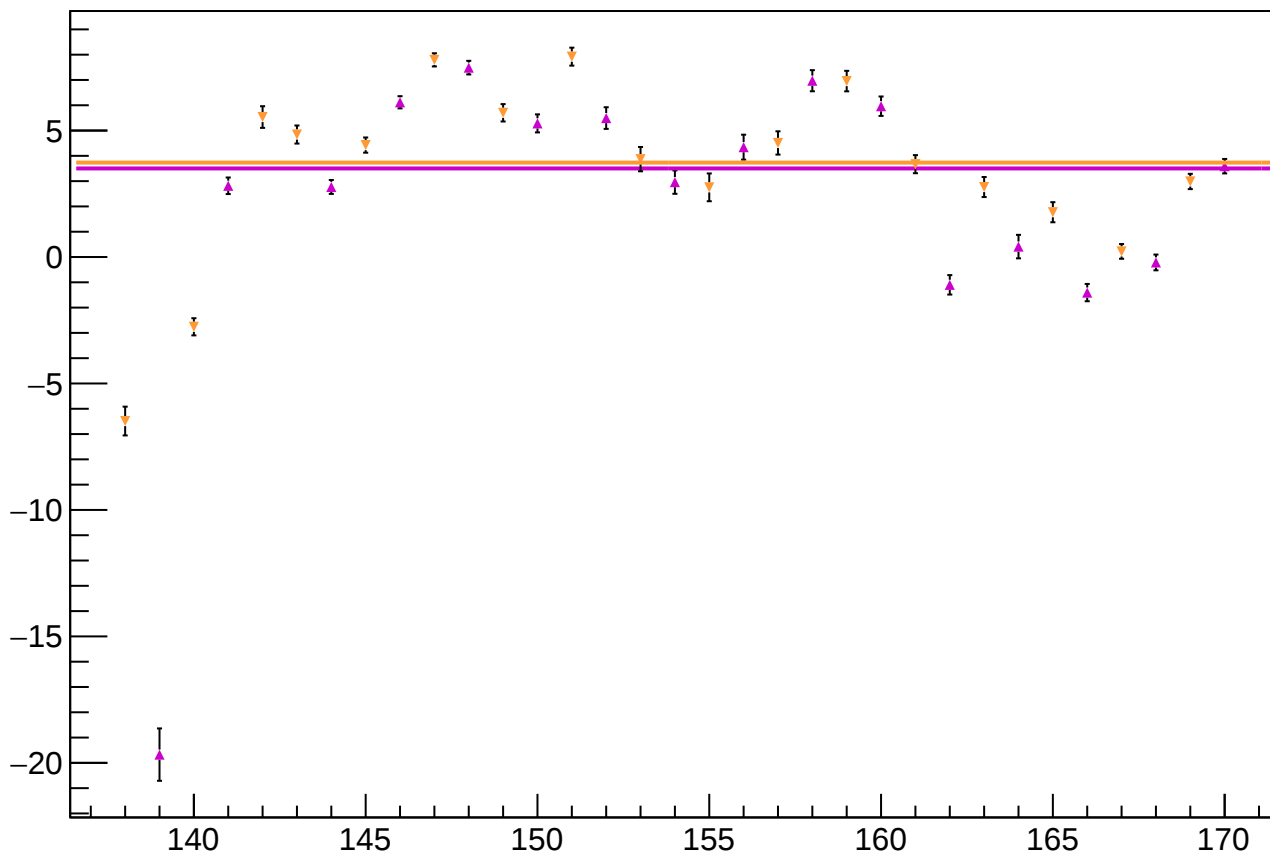
Left In: 10.991+/-0.120 χ^2/NDF :2479.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.193+/-0.086 χ^2/NDF : 4843.9/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.733 $\pm$ 0.088 χ^2 /NDF:1386.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

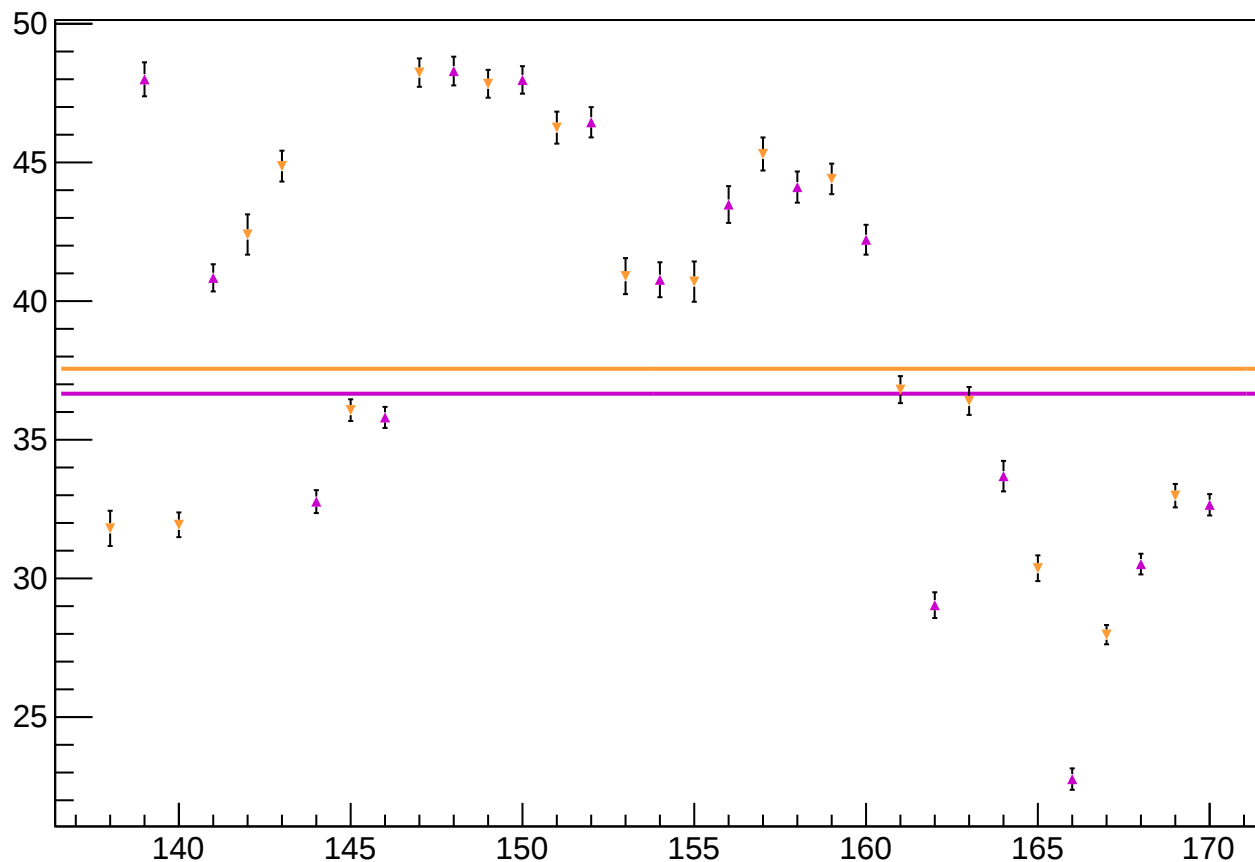
Left In: 3.502 $\pm$ 0.087 χ^2 /NDF:1545.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.616 $\pm$ 0.062 χ^2 /NDF: 2934.9/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.560+/-0.122 χ^2/NDF : 3047.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

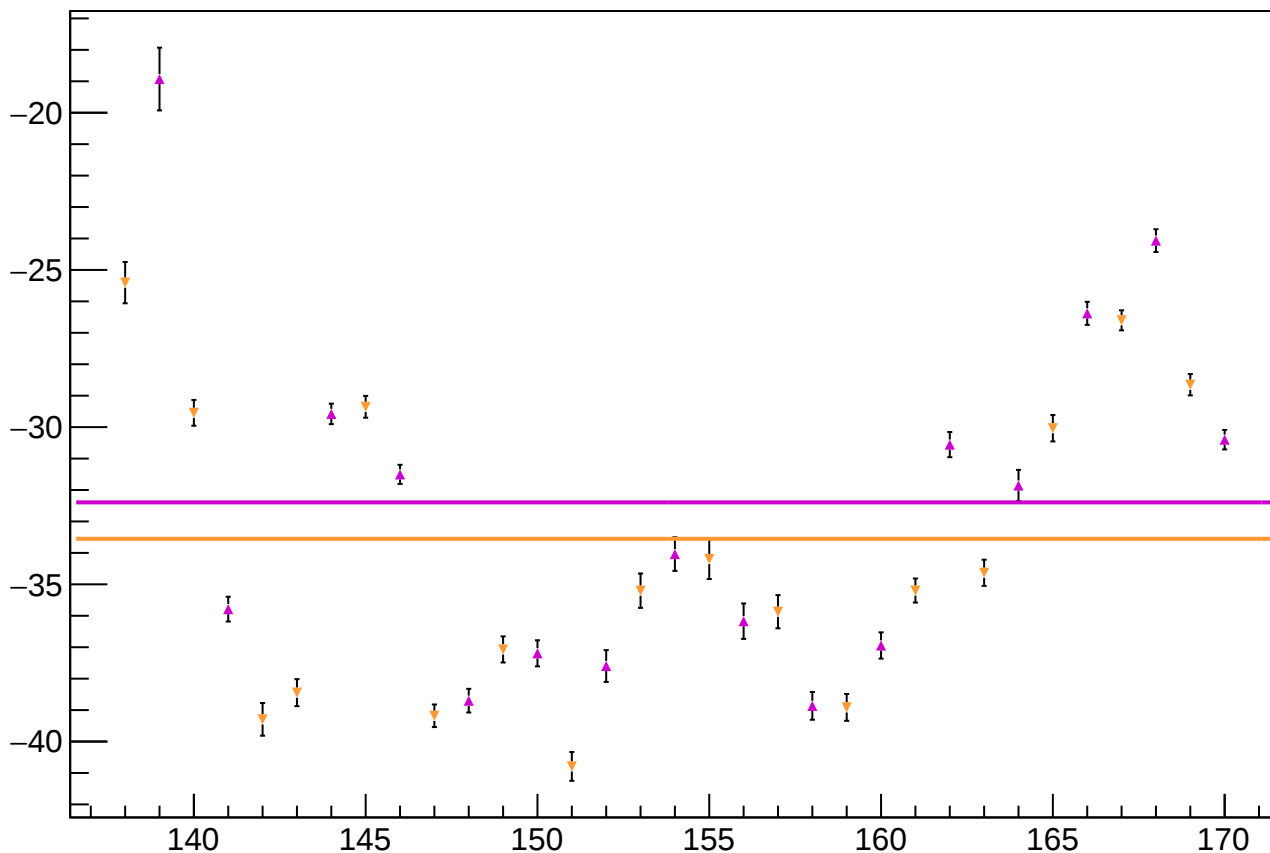
Left In: 36.661+/-0.119 χ^2/NDF : 4263.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.098+/-0.085 χ^2/NDF : 7338.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.552+/-0.102 χ^2/NDF : 2182.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

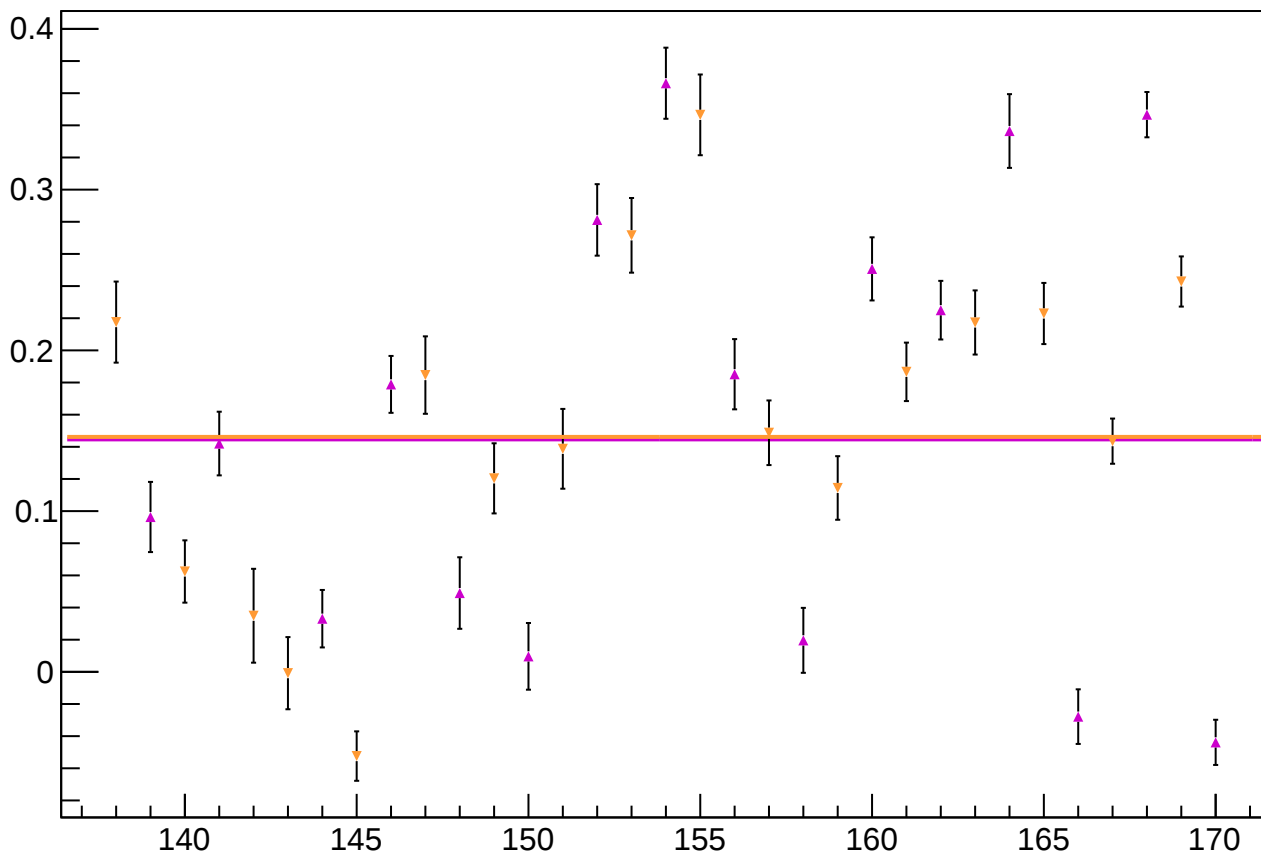
Left In: -32.393+/-0.101 χ^2/NDF : 2109.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.967+/-0.072 χ^2/NDF : 4357.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

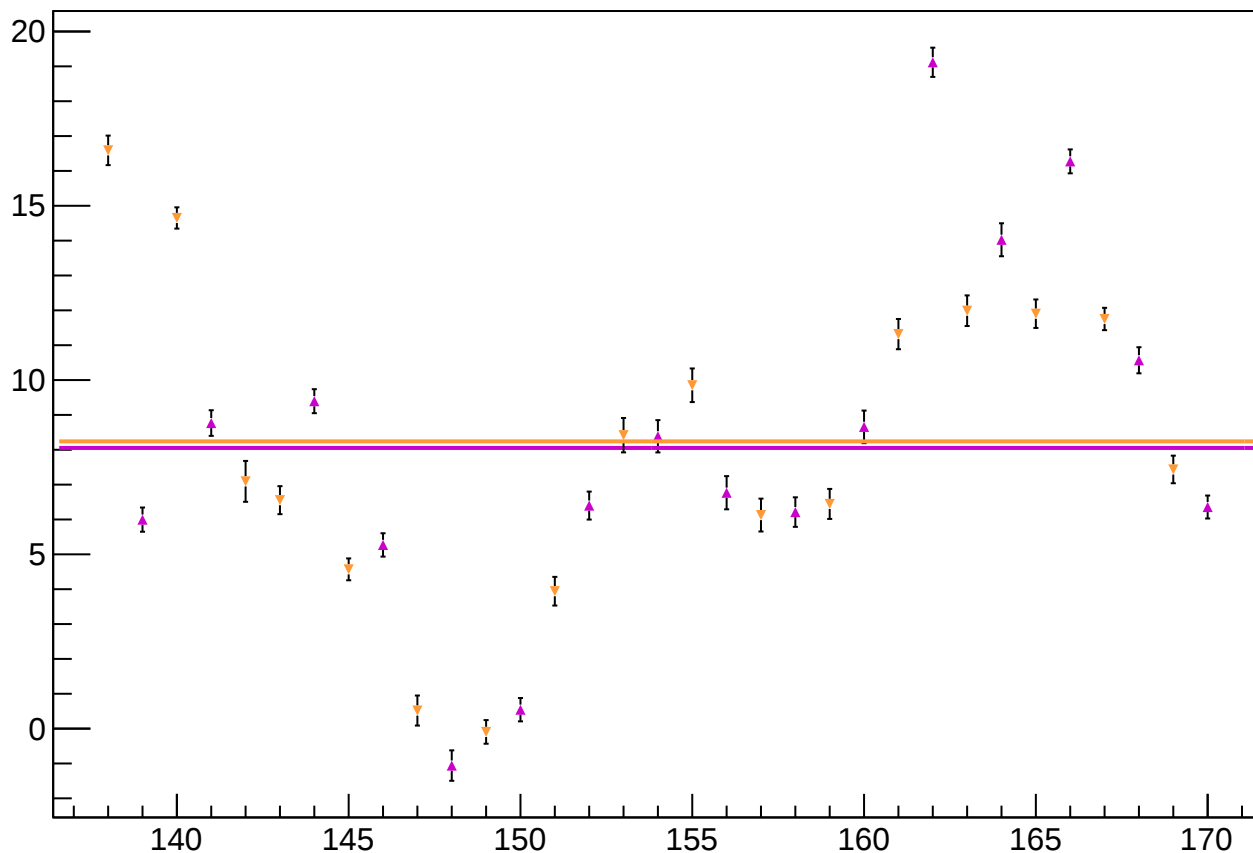
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.146 $\pm$ 0.005 χ^2 /NDF:422.6/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.145 $\pm$ 0.005 χ^2 /NDF:895.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.145 $\pm$ 0.003 χ^2 /NDF: 1317.7/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

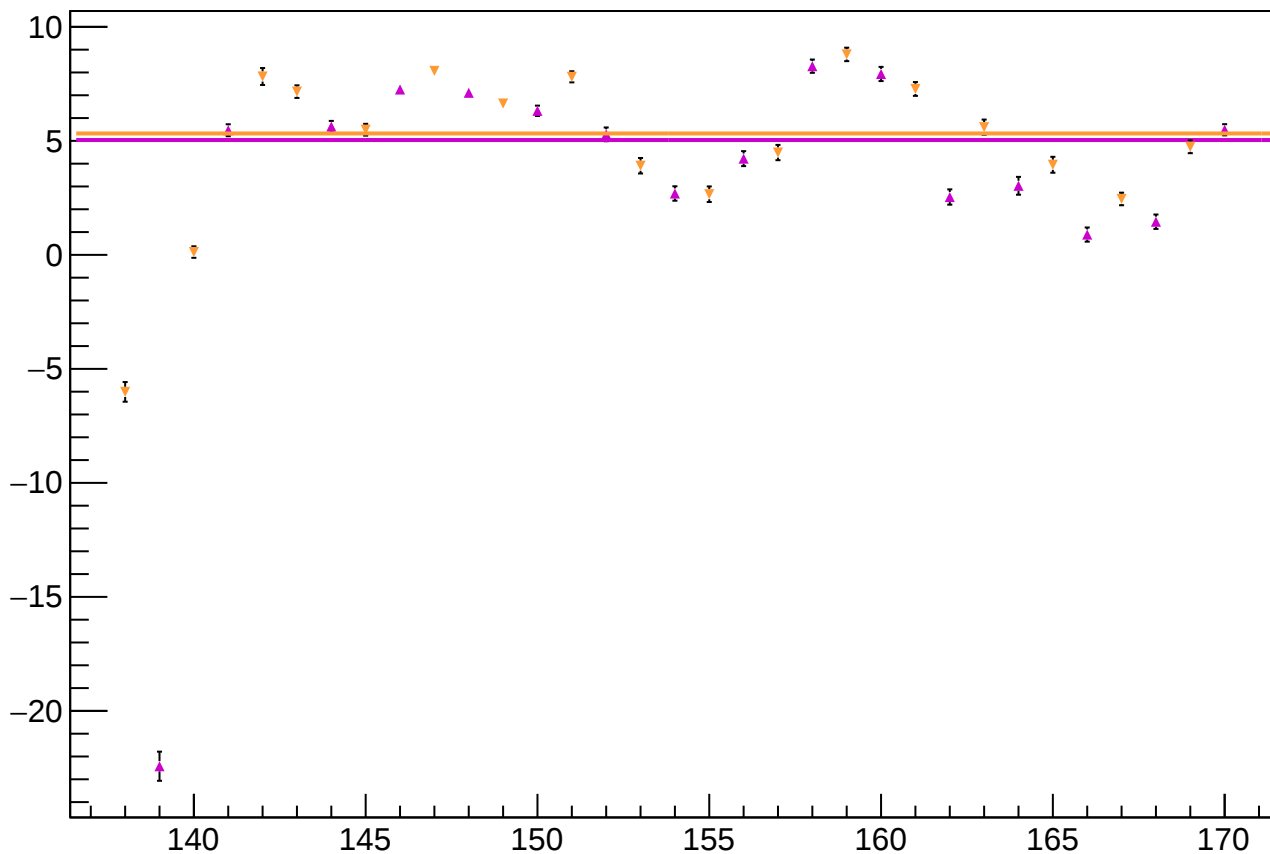
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.241+/-0.097 χ^2/NDF :2398.2/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.052+/-0.096 χ^2/NDF :2606.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.146+/-0.068 χ^2/NDF : 5006.9/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 5.324 ± 0.069 χ^2/NDF : 1910.2/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

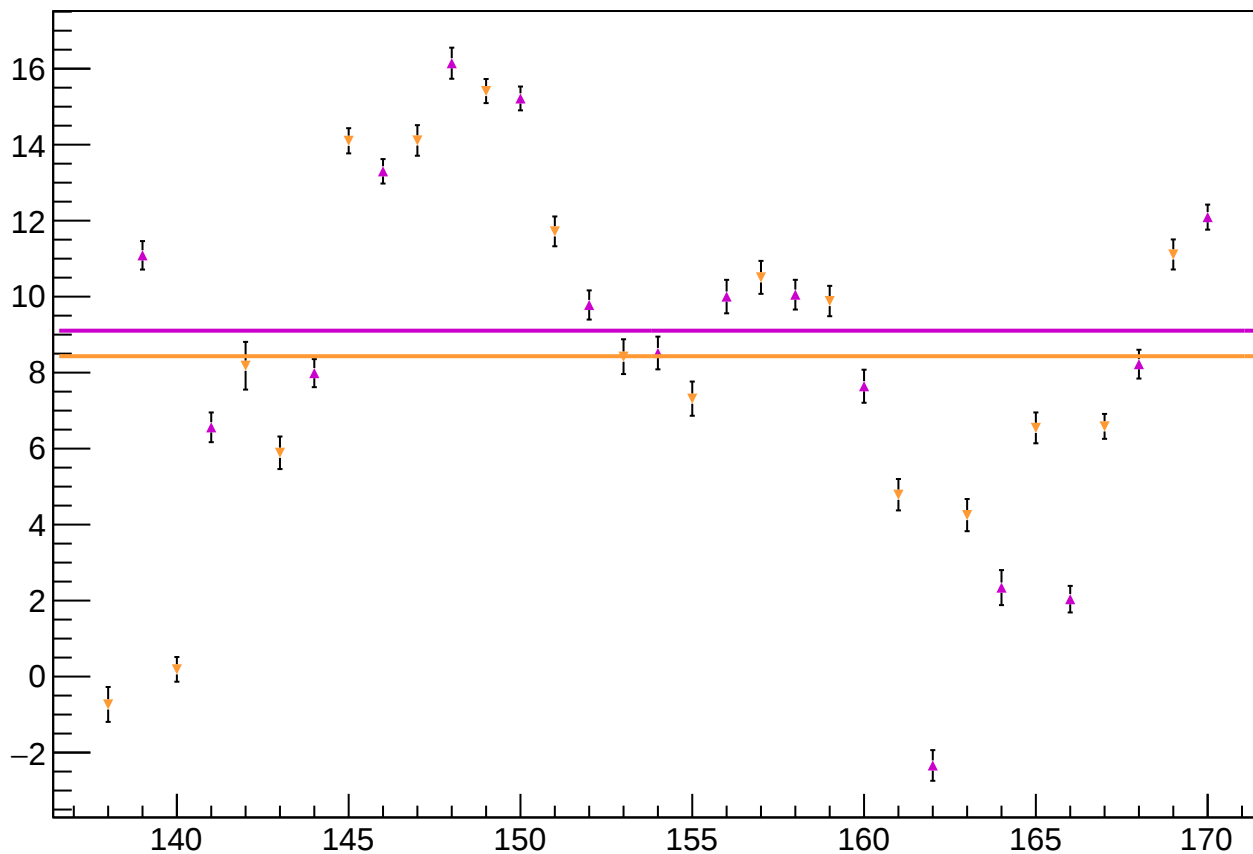
Left In: 5.037 ± 0.071 χ^2/NDF : 2751.1/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.183 ± 0.049 χ^2/NDF : 4669.7/32

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

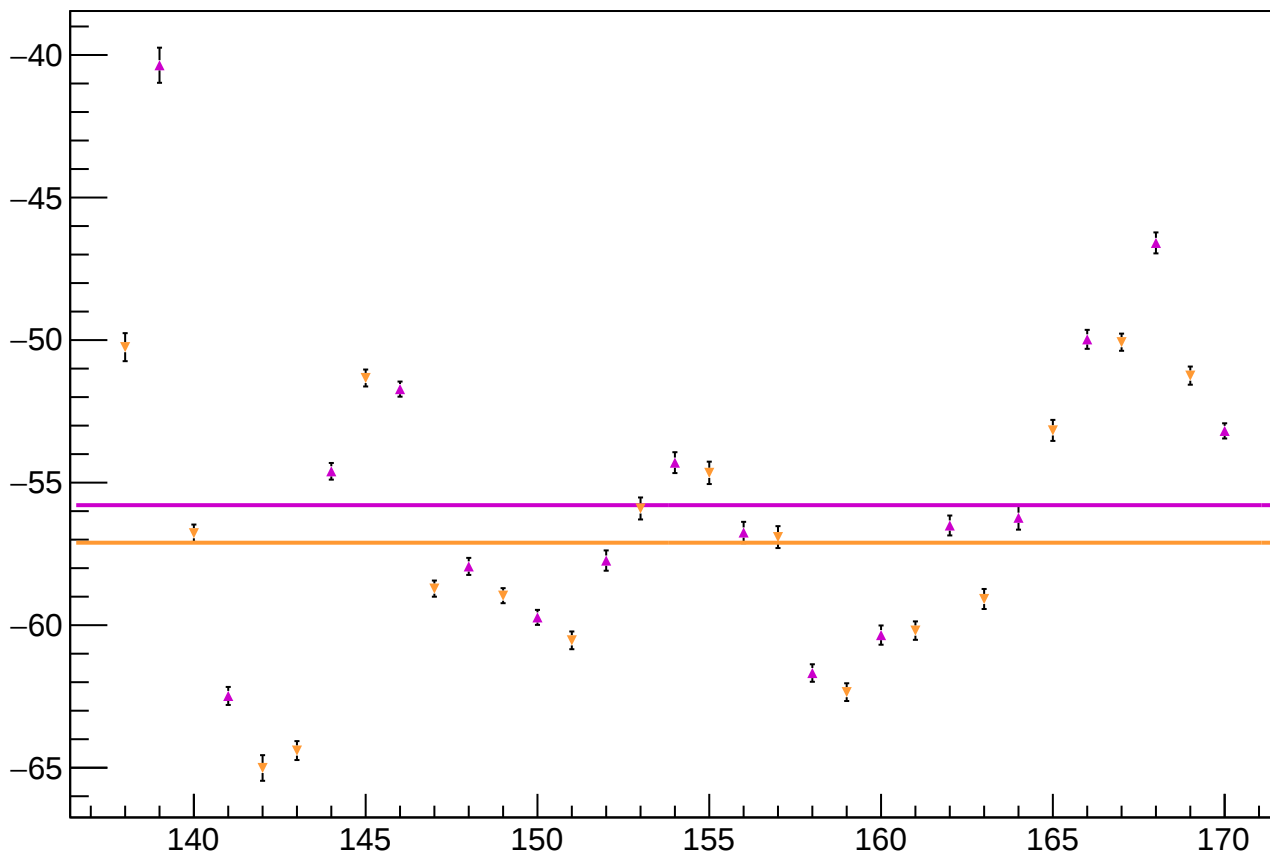
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.432+/-0.096 χ^2/NDF :2437.5/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.104+/-0.095 χ^2/NDF :2465.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.772+/-0.068 χ^2/NDF : 4928.2/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.107+/-0.081 χ^2/NDF : 3022.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

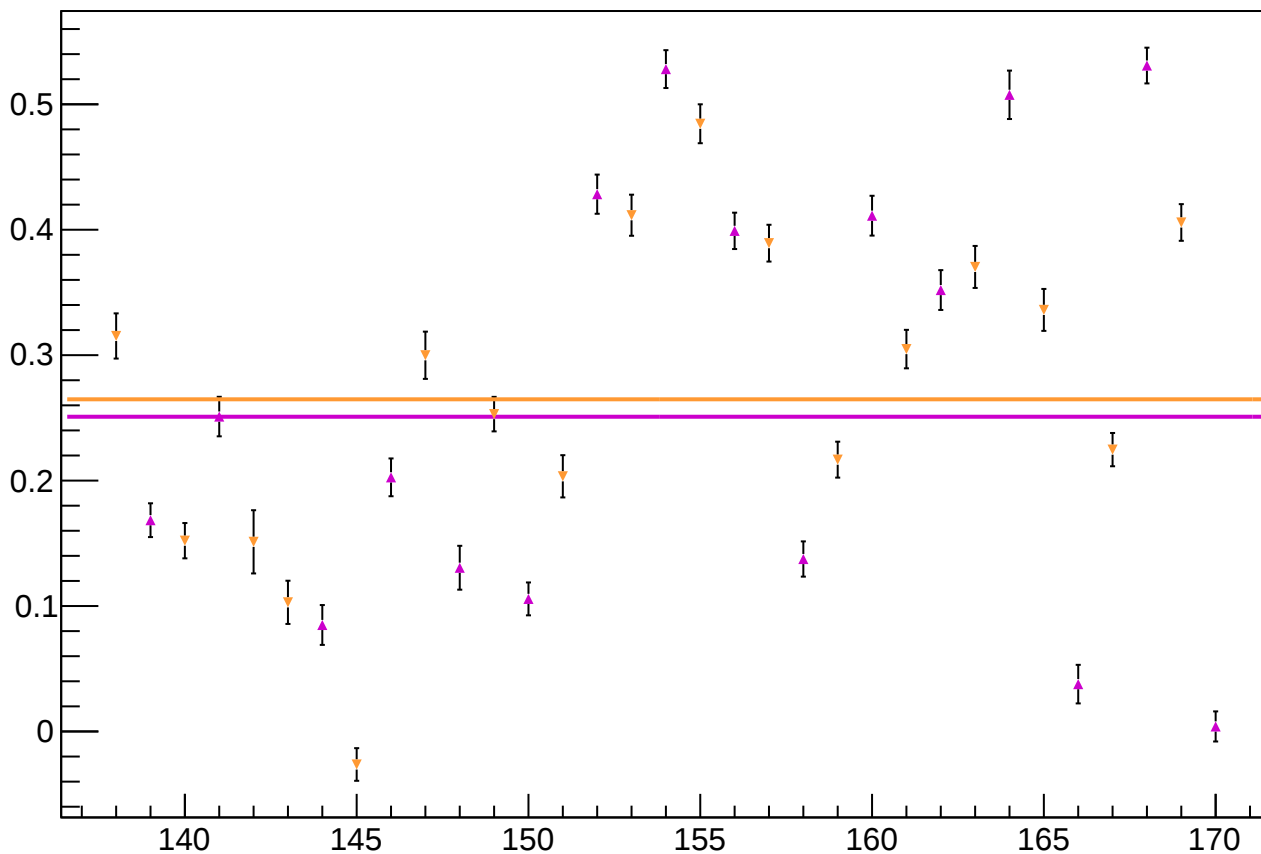
Left In: -55.790+/-0.081 χ^2/NDF : 3237.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.455+/-0.057 χ^2/NDF : 6392.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

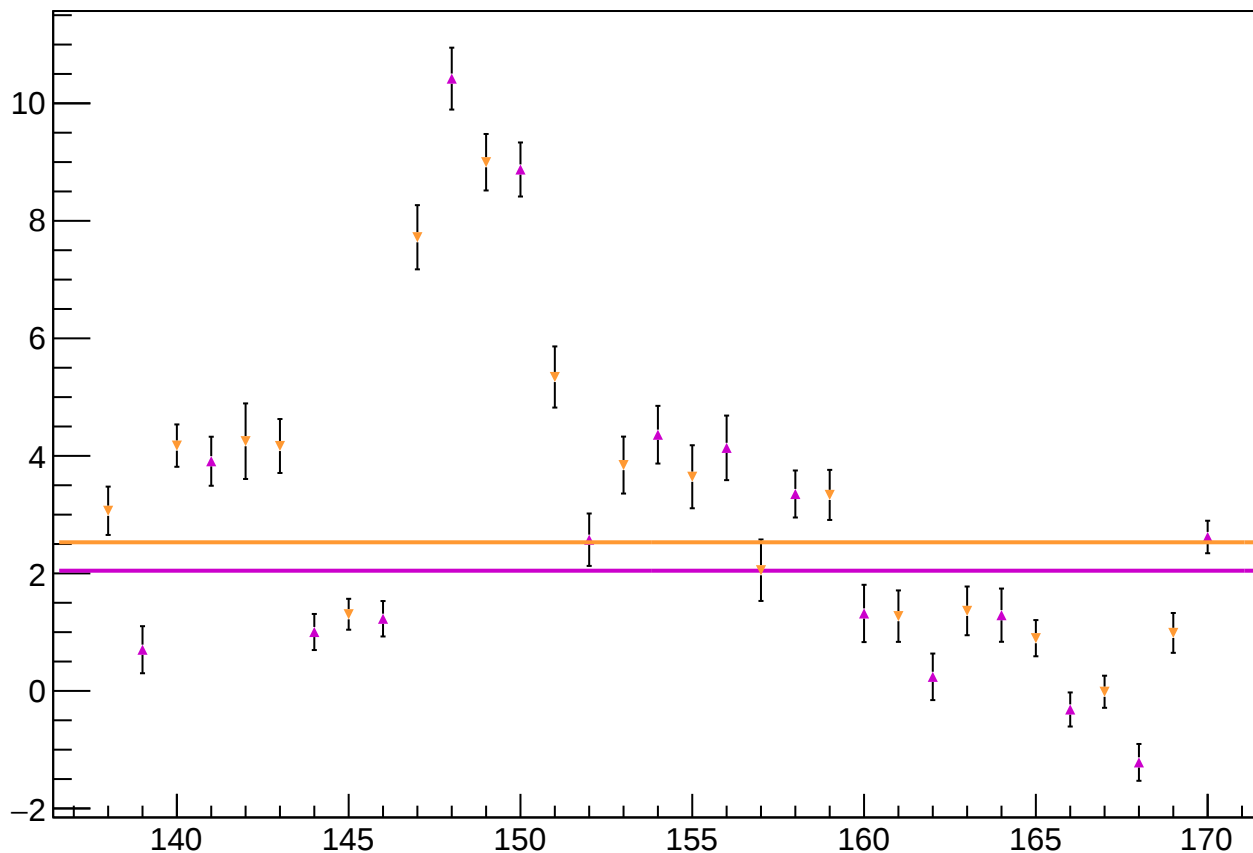
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.265 $\pm$ 0.004 χ^2 /NDF:1229.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.251 $\pm$ 0.004 χ^2 /NDF:2284.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.258 $\pm$ 0.003 χ^2 /NDF: 3520.6/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

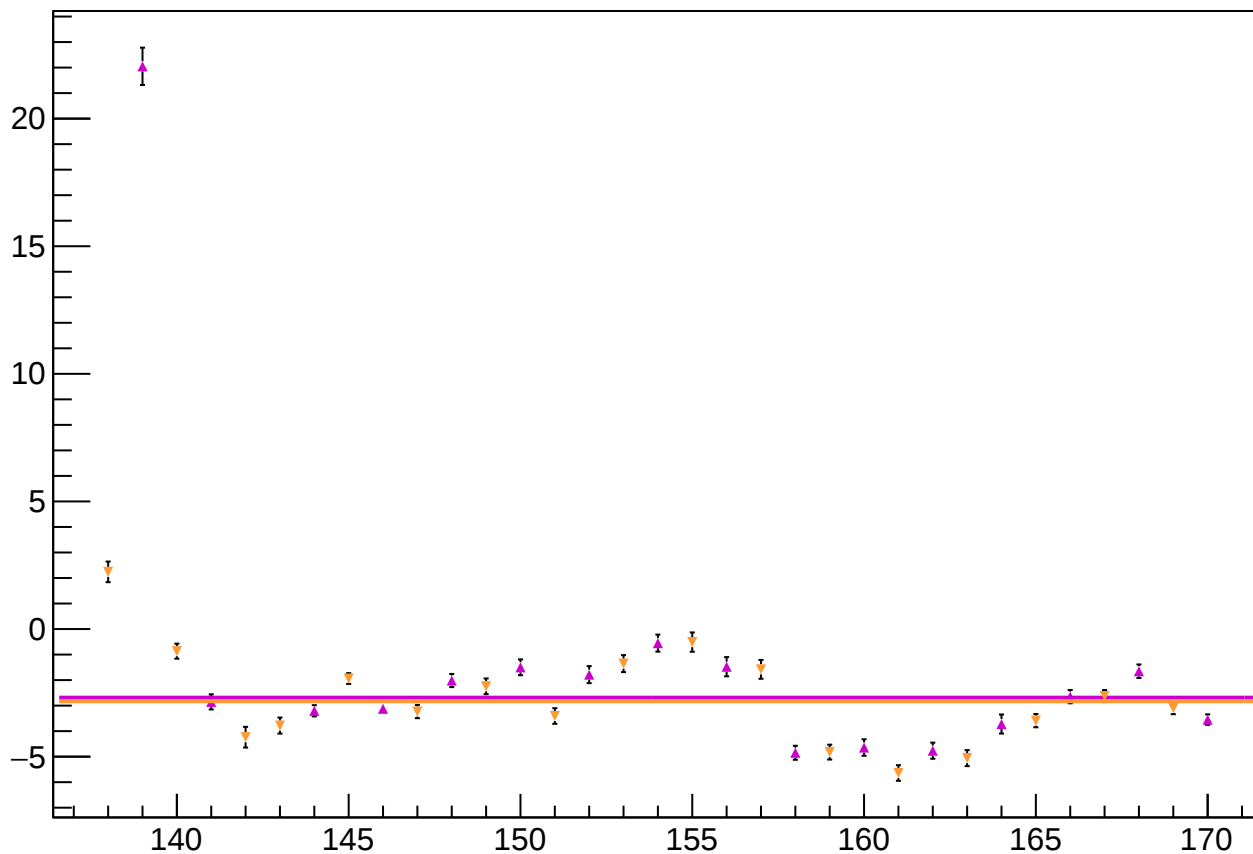
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.529 $\pm$ 0.097 χ^2 /NDF:532.4/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.046 $\pm$ 0.095 χ^2 /NDF:776.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.283 $\pm$ 0.068 χ^2 /NDF: 1322.1/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

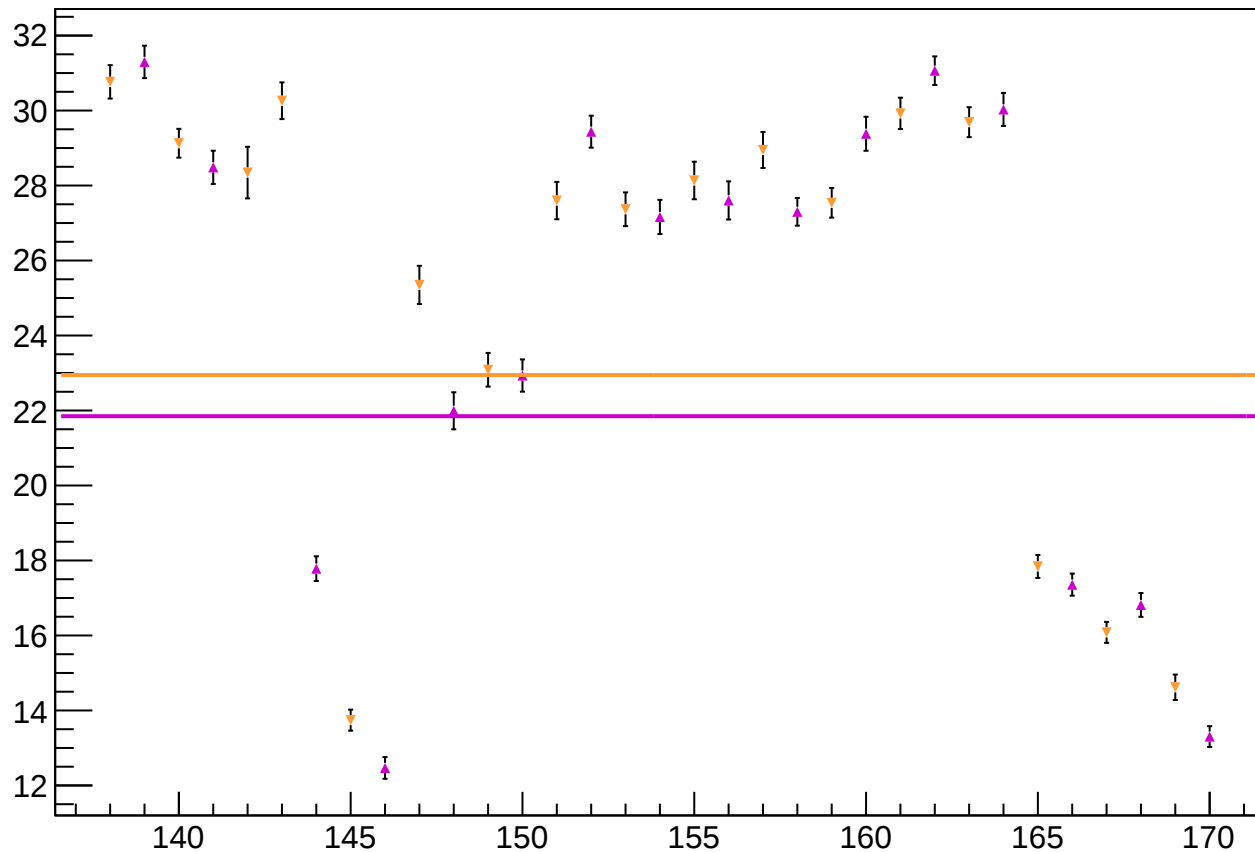
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.830 $\pm$ 0.071 χ^2 /NDF:510.9/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.689 $\pm$ 0.070 χ^2 /NDF:1418.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.758 $\pm$ 0.050 χ^2 /NDF: 1930.9/32
 - 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: 22.946+/-0.096 χ^2/NDF : 4581.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

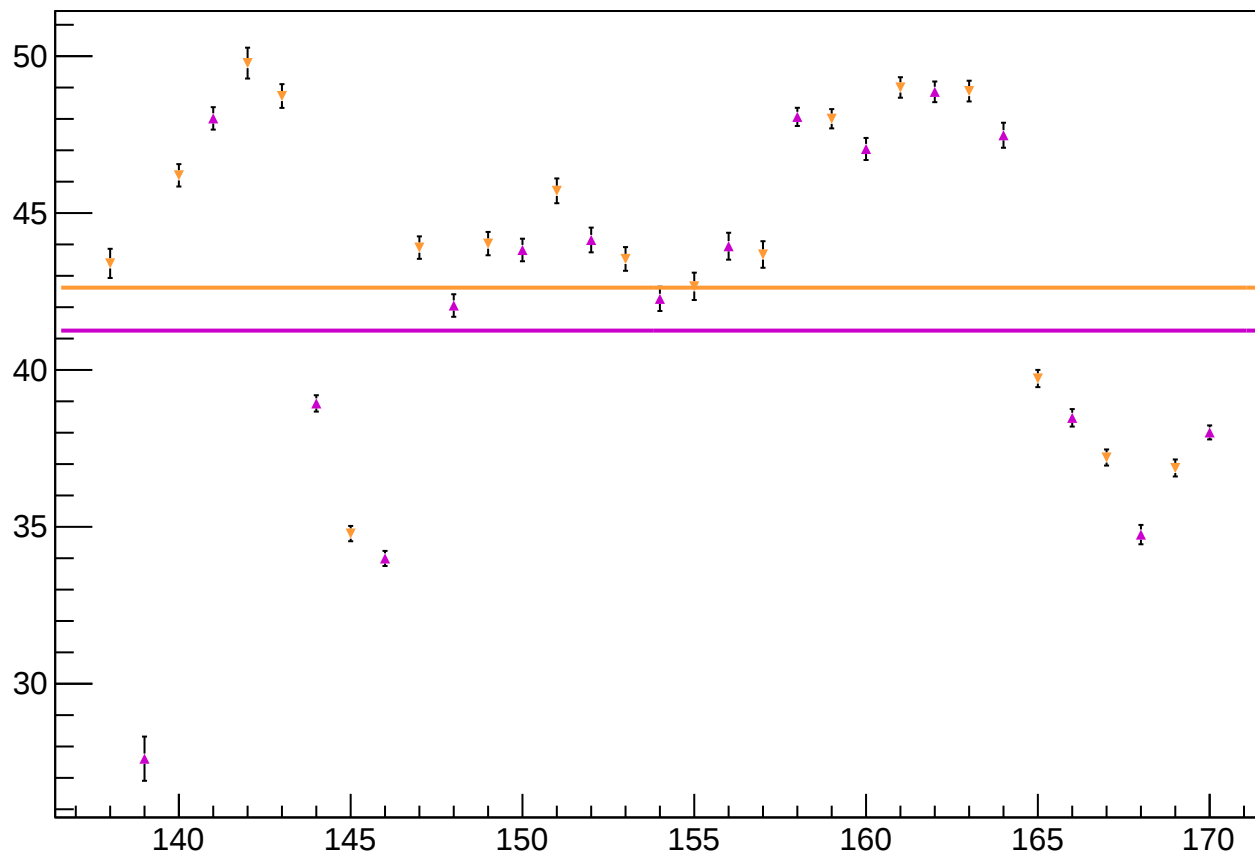
Left In: 21.848+/-0.094 χ^2/NDF : 5343.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.381+/-0.067 χ^2/NDF : 9992.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

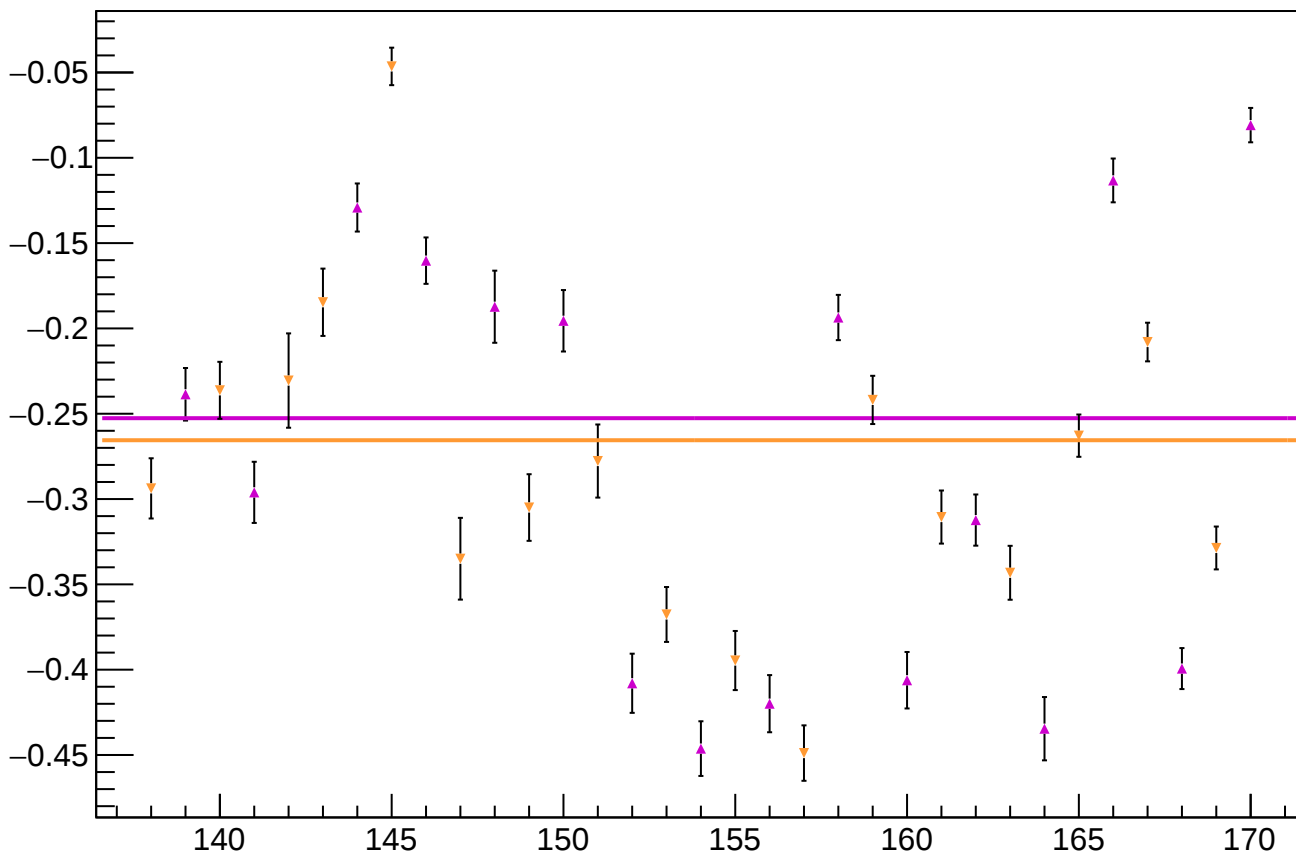
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.623+/-0.081 χ^2/NDF : 3761.7/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 41.254+/-0.080 χ^2/NDF : 4235.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 41.930+/-0.057 χ^2/NDF : 8140.6/32
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.266 $\pm$ 0.004 χ^2 /NDF:744.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

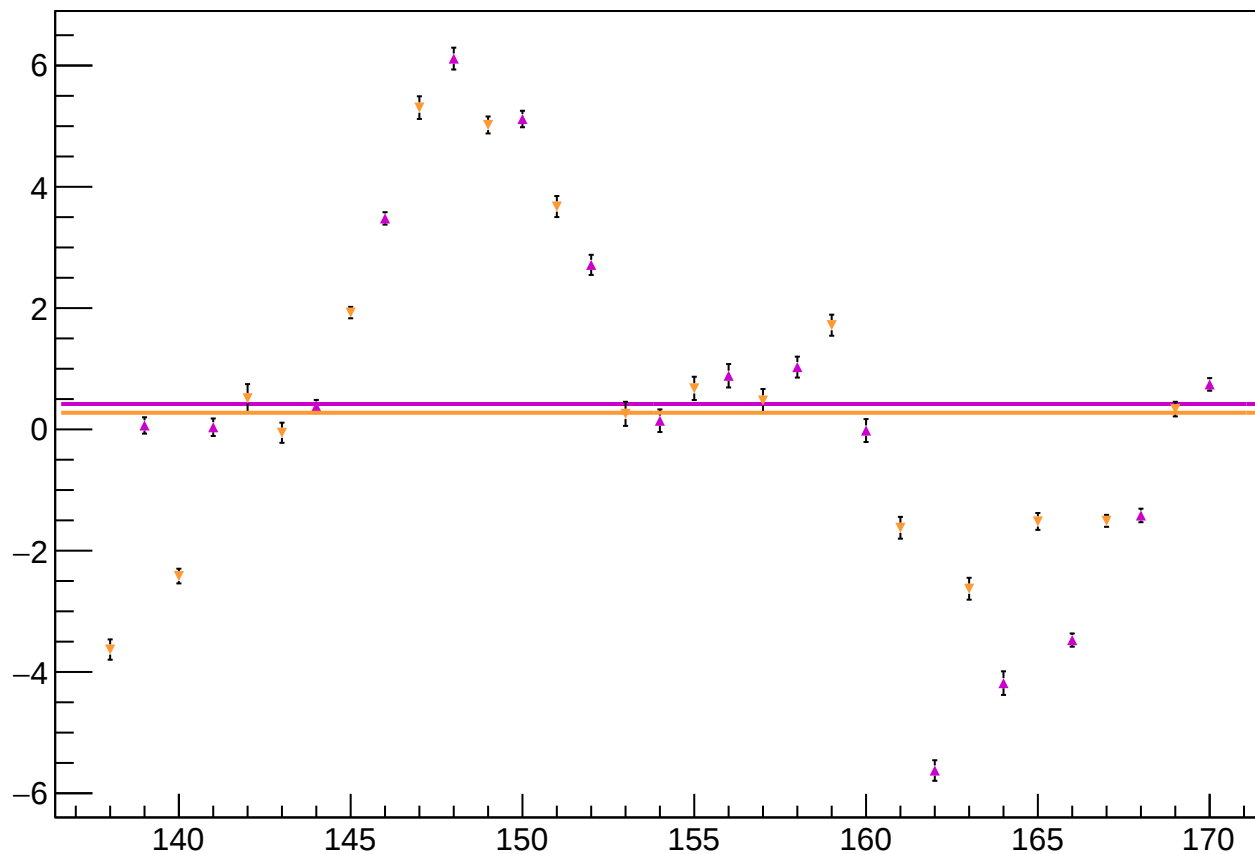
Left In: -0.253 $\pm$ 0.004 χ^2 /NDF:1250.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.259 $\pm$ 0.003 χ^2 /NDF: 2001.1/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.274+/-0.036 χ^2/NDF : 4549.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

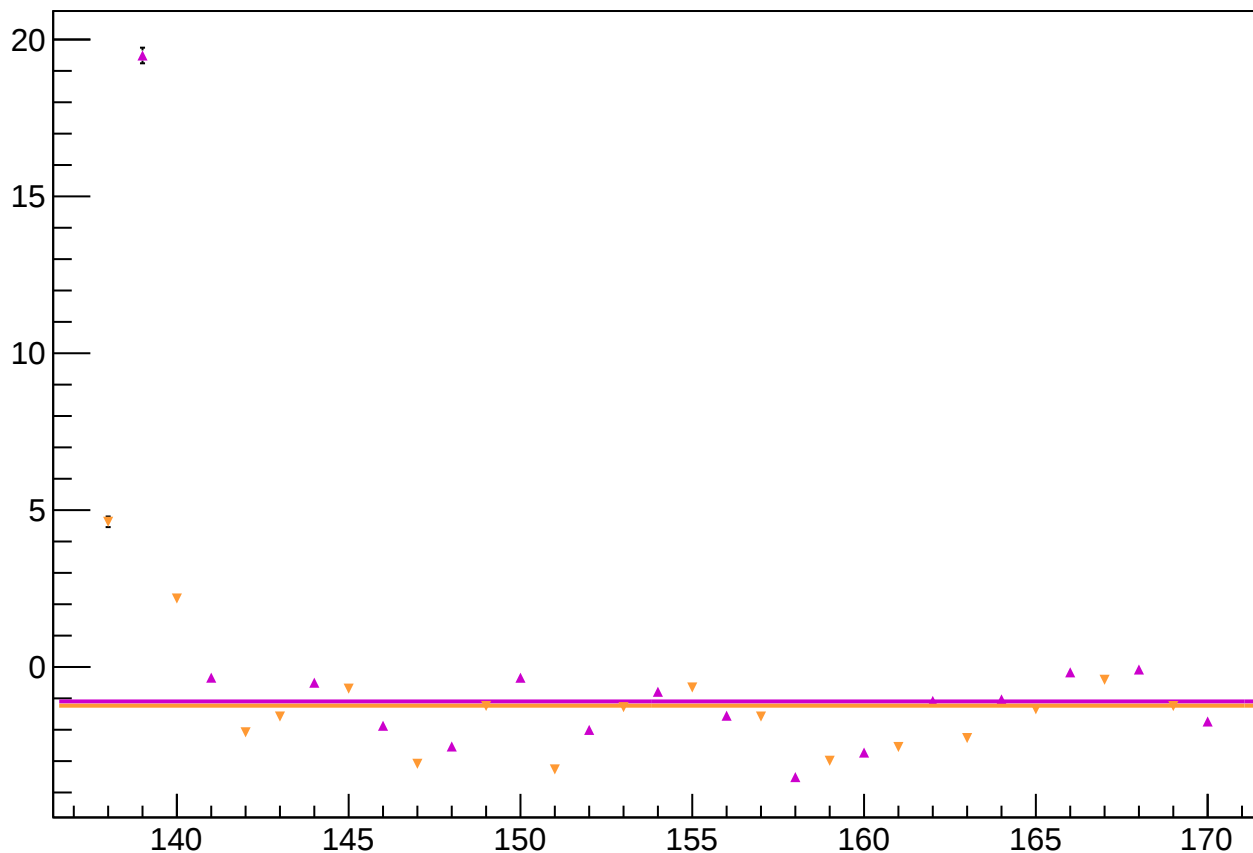
Left In: 0.419+/-0.035 χ^2/NDF : 6709.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.349+/-0.025 χ^2/NDF : 11267.7/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

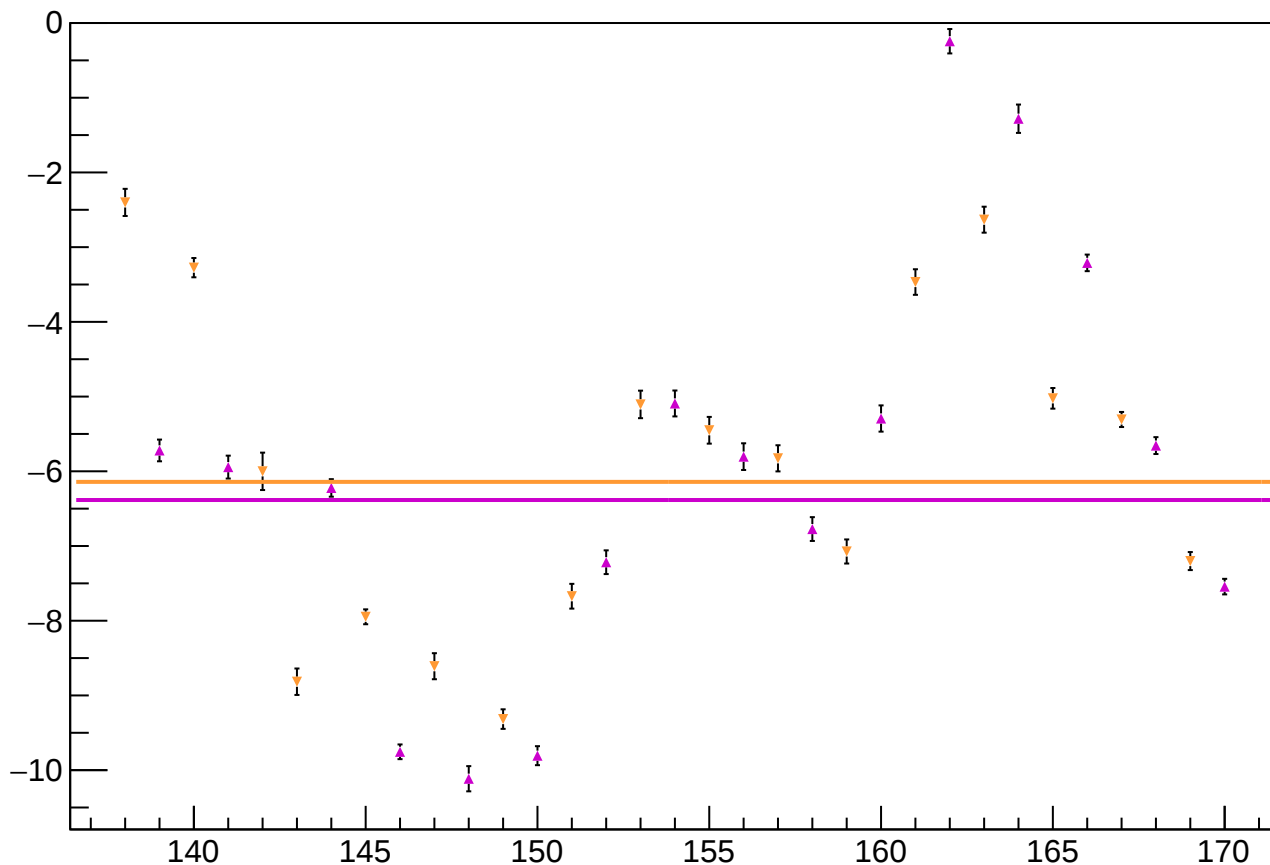
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -1.234 ± 0.026 χ^2/NDF : 3780.8/16
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -1.098 ± 0.026 χ^2/NDF : 8327.9/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.164 ± 0.018 χ^2/NDF : 12122.5/32
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

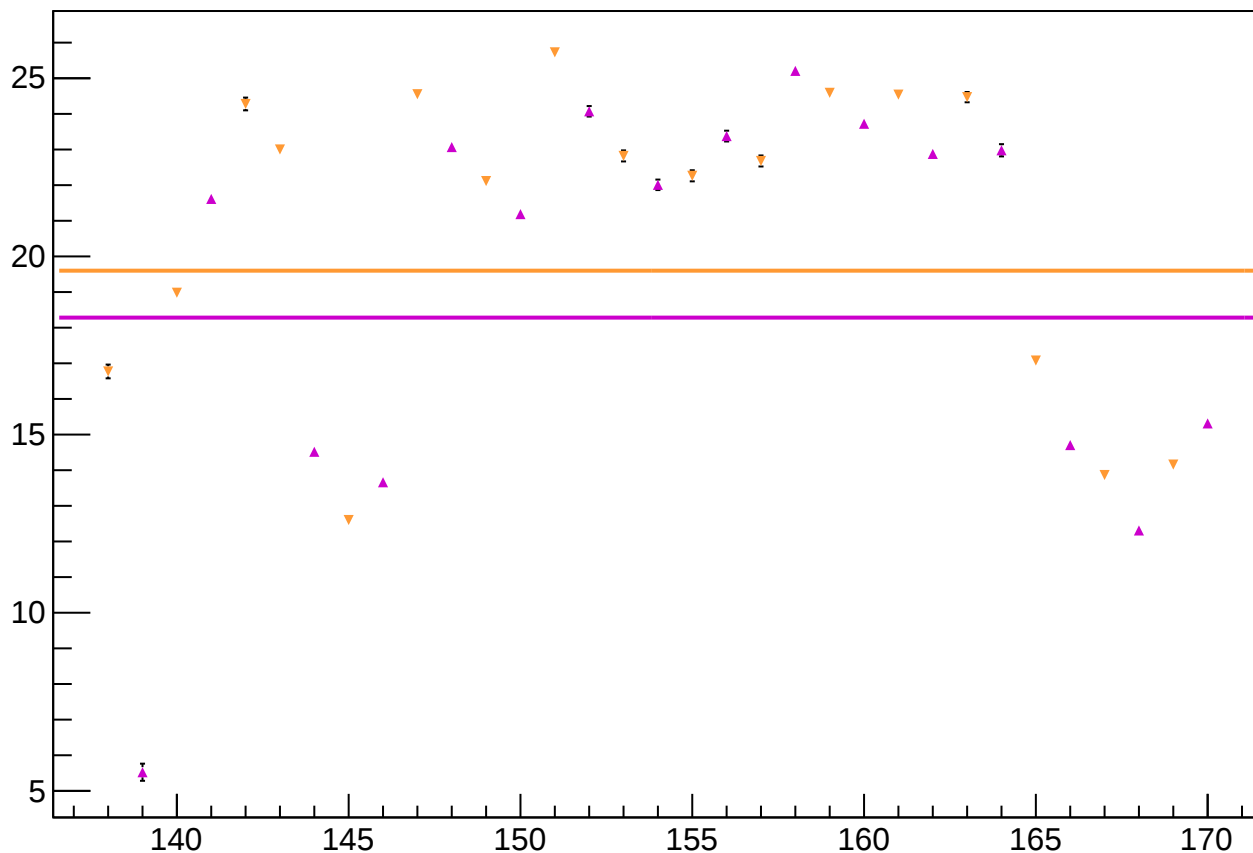
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.142 $\pm$ 0.036 χ^2 /NDF:3295.2/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.384 $\pm$ 0.034 χ^2 /NDF:5674.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.268 $\pm$ 0.025 χ^2 /NDF: 8994.1/32
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.600+/-0.030 χ^2/NDF : 24766.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

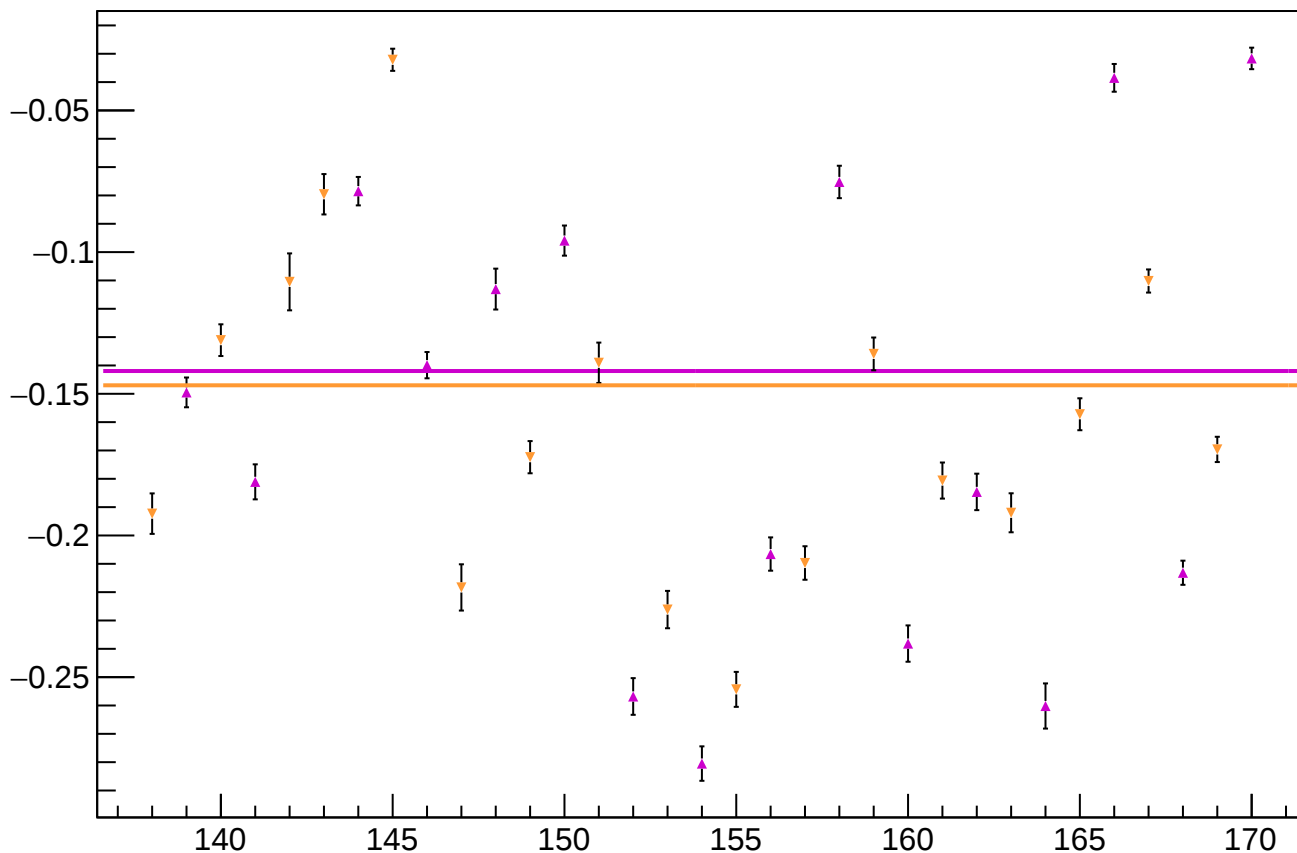
Left In: 18.282+/-0.029 χ^2/NDF : 25720.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.925+/-0.021 χ^2/NDF : 51461.8/32

- 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: -0.147+/-0.001 χ^2/NDF : 1856.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

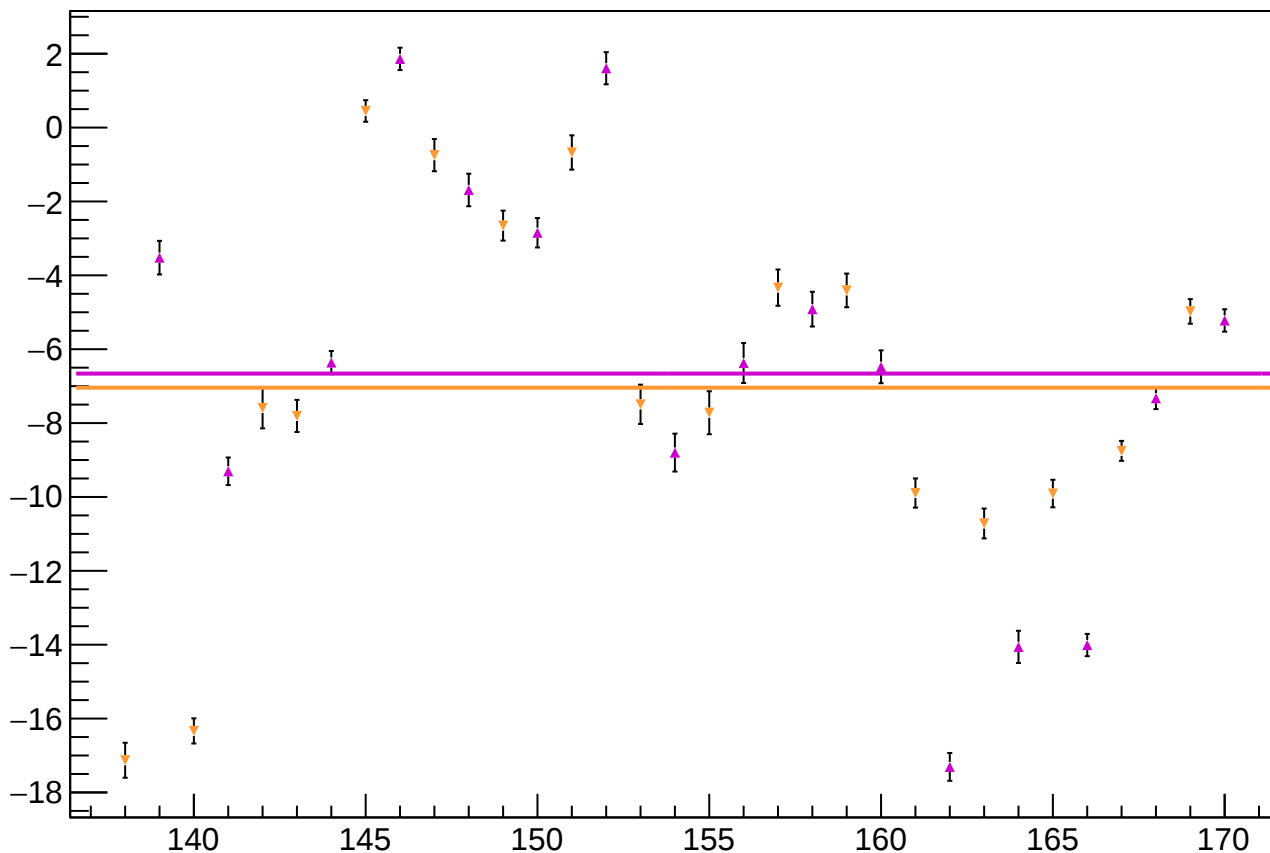
Left In: -0.142+/-0.001 χ^2/NDF : 3444.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.144+/-0.001 χ^2/NDF : 5307.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

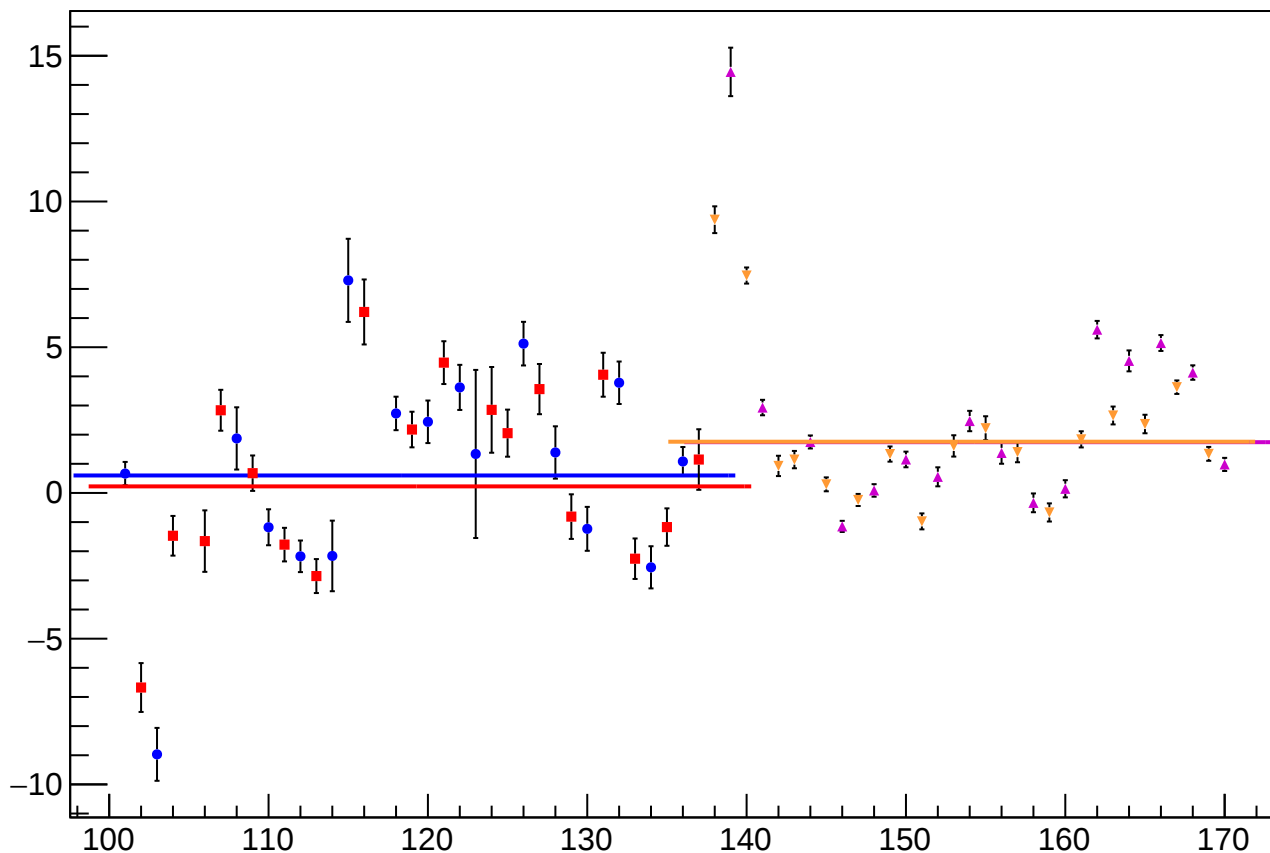
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.041+/-0.097 χ^2/NDF :2715.3/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.660+/-0.094 χ^2/NDF :3208.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.846+/-0.067 χ^2/NDF : 5931.5/32
 - 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 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 1.758 $\pm$ 0.069 χ^2 /NDF:1087.6/16

Right Out: 0.225 $\pm$ 0.175 χ^2 /NDF: 273.2/17

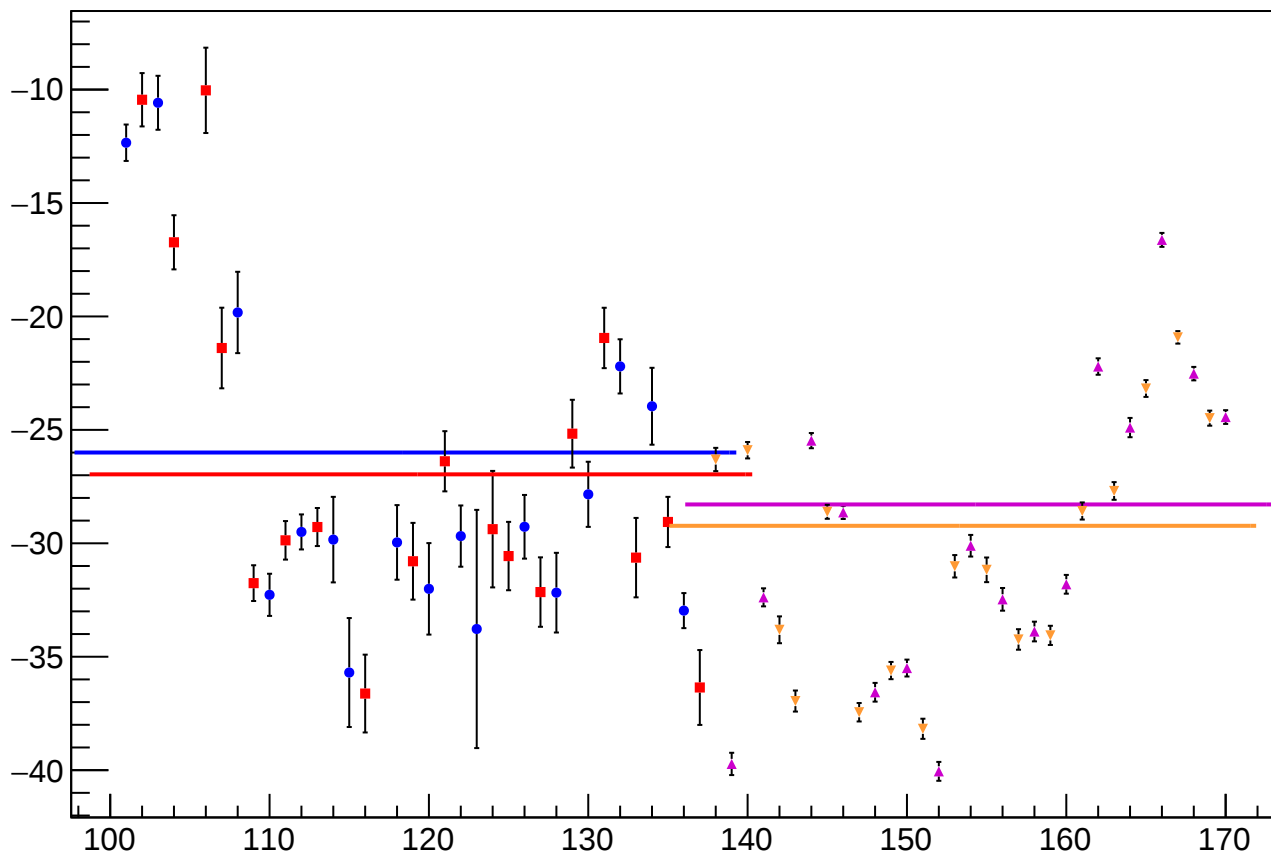
Left In: 1.742 $\pm$ 0.069 χ^2 /NDF:1122.1/15

+ sign 1.592 $\pm$ 0.064 χ^2 /NDF: 1419.7/33

All: 1.565 $\pm$ 0.045 χ^2 /NDF: 2880.6/67

- sign 1.540 $\pm$ 0.064 χ^2 /NDF: 1460.6/33

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.229 ± 0.096 χ^2/NDF : 3227.5/16

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

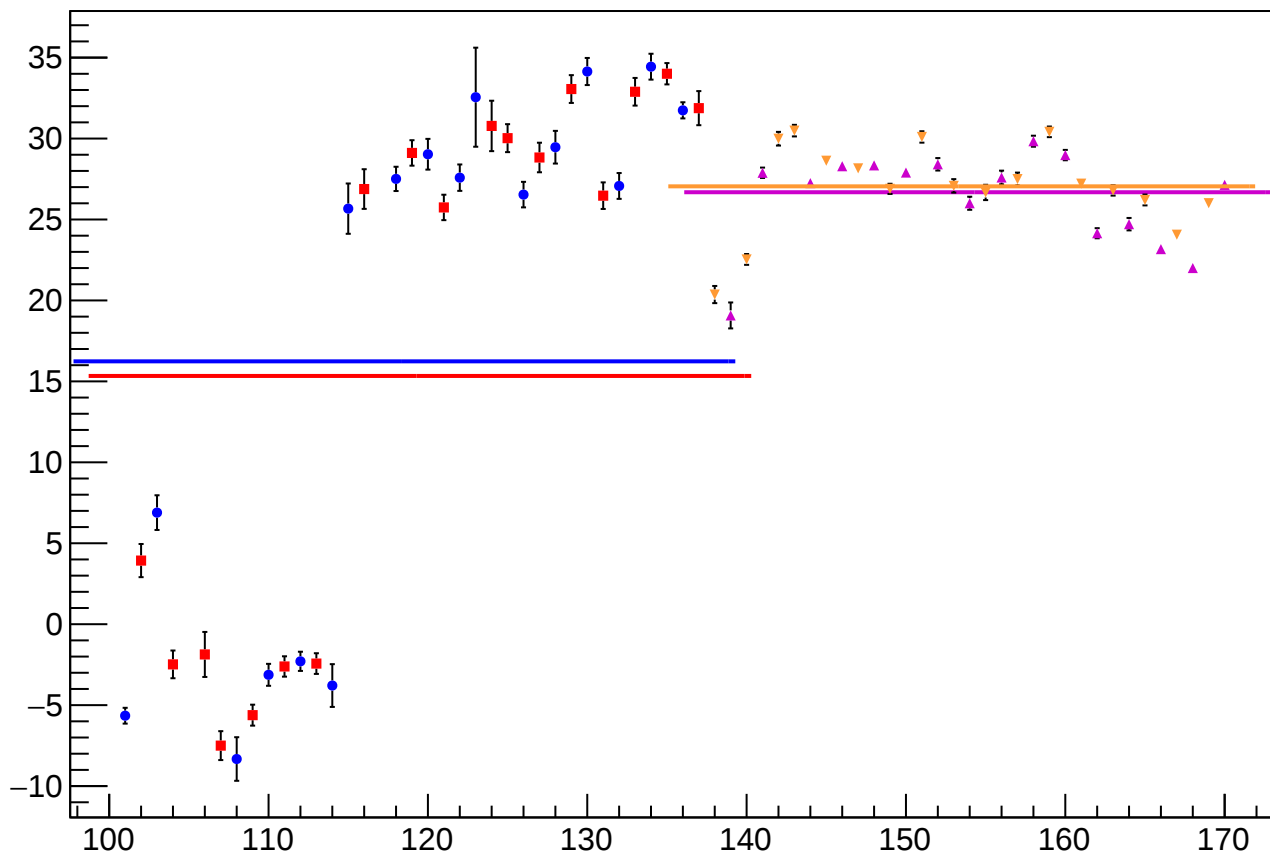
Left In: -28.287 ± 0.093 χ^2/NDF : 4943.6/15

+ sign -28.929 ± 0.091 χ^2/NDF : 4025.2/33

All: -28.538 ± 0.064 χ^2/NDF : 9557.6/67

- sign -28.170 ± 0.089 χ^2/NDF : 5497.0/33

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: 27.048 $\pm$ 0.080 χ^2 /NDF: 874.7/16

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

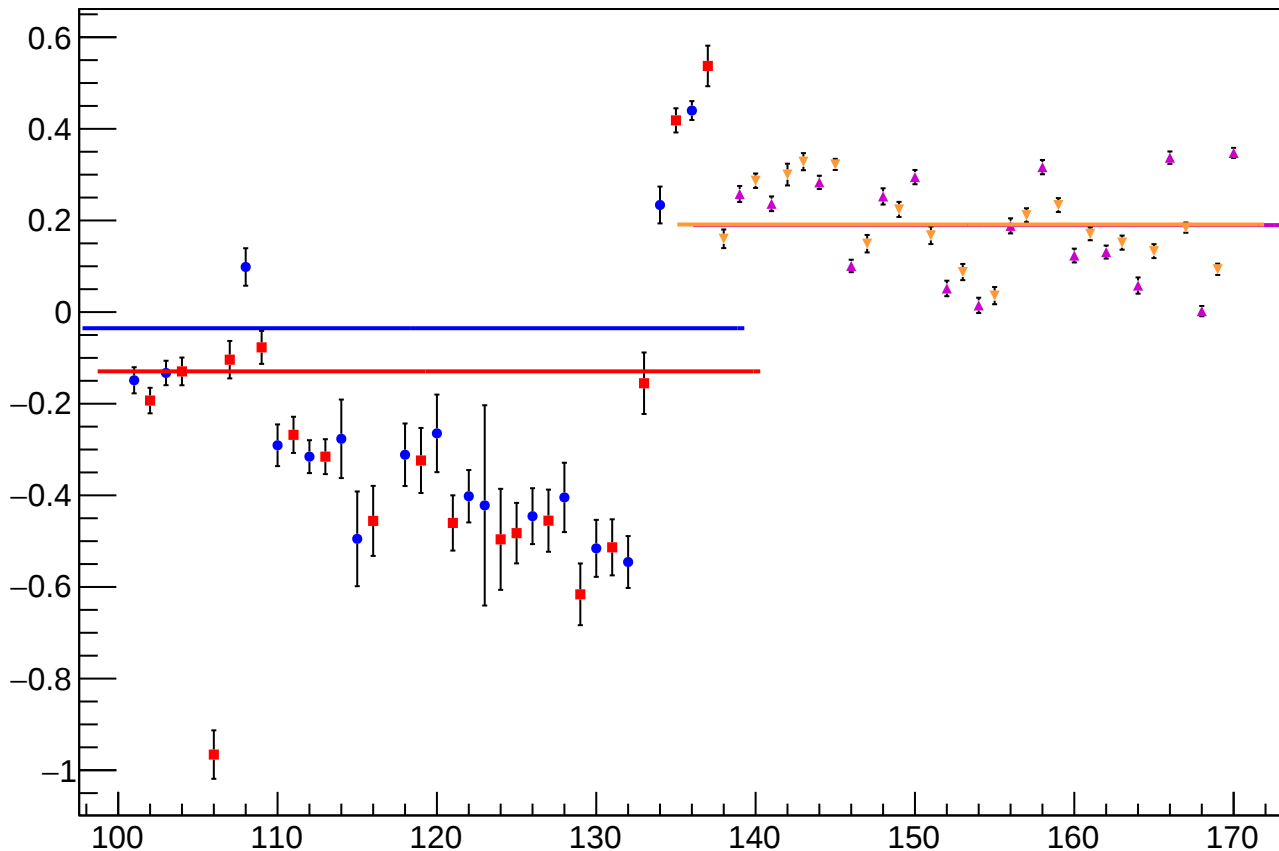
Left In: 26.684 $\pm$ 0.079 χ^2 /NDF: 868.3/15

+ sign 25.428 $\pm$ 0.074 χ^2 /NDF: 11167.3/33

All: 25.264 $\pm$ 0.052 χ^2 /NDF: 22156.6/67

- sign 25.102 $\pm$ 0.074 χ^2 /NDF: 10979.6/33

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.191 ± 0.004 χ^2/NDF : 440.6/16

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

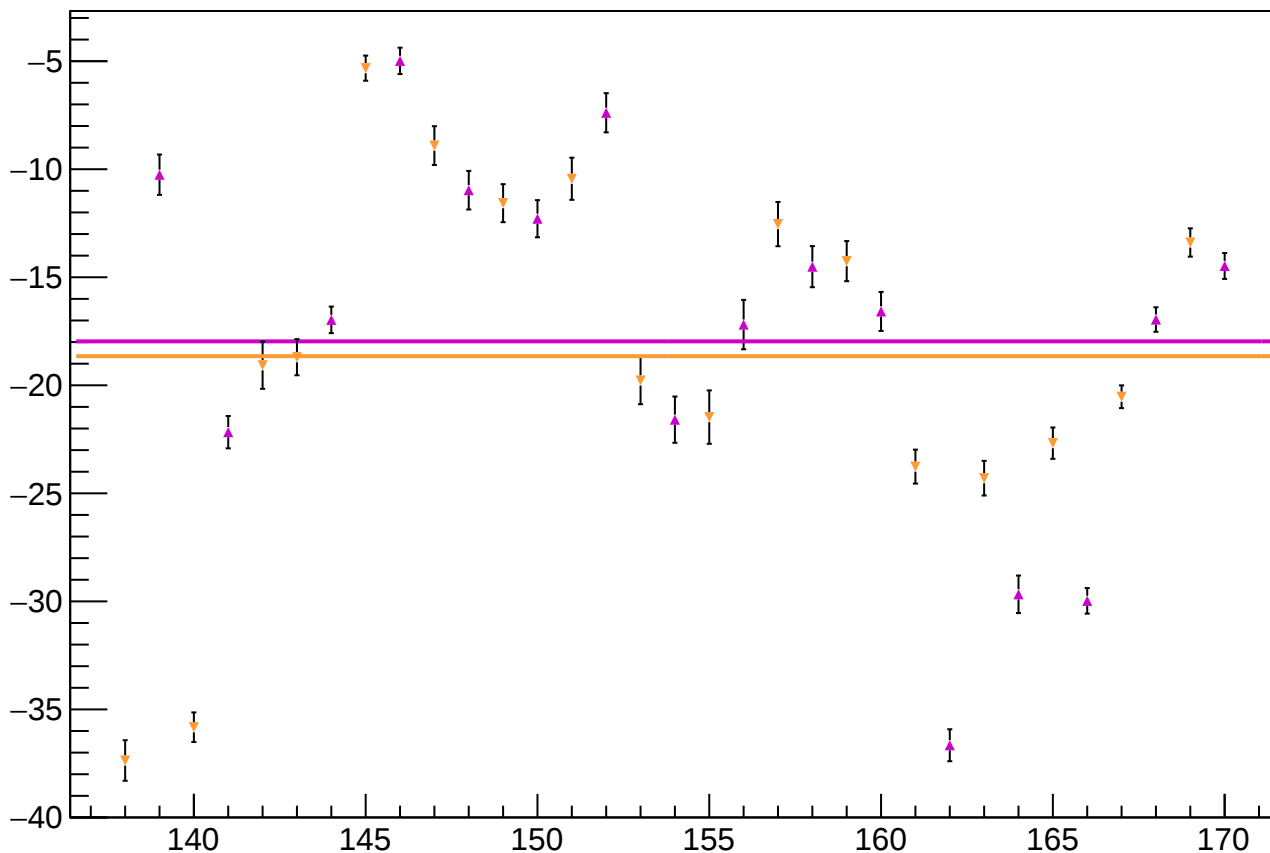
Left In: 0.190 ± 0.004 χ^2/NDF : 1101.6/15

+ sign 0.164 ± 0.004 χ^2/NDF : 1878.4/33

All: 0.159 ± 0.002 χ^2/NDF : 4984.4/67

- sign 0.154 ± 0.003 χ^2/NDF : 3101.7/33

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.652+/-0.194 χ^2/NDF : 2069.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

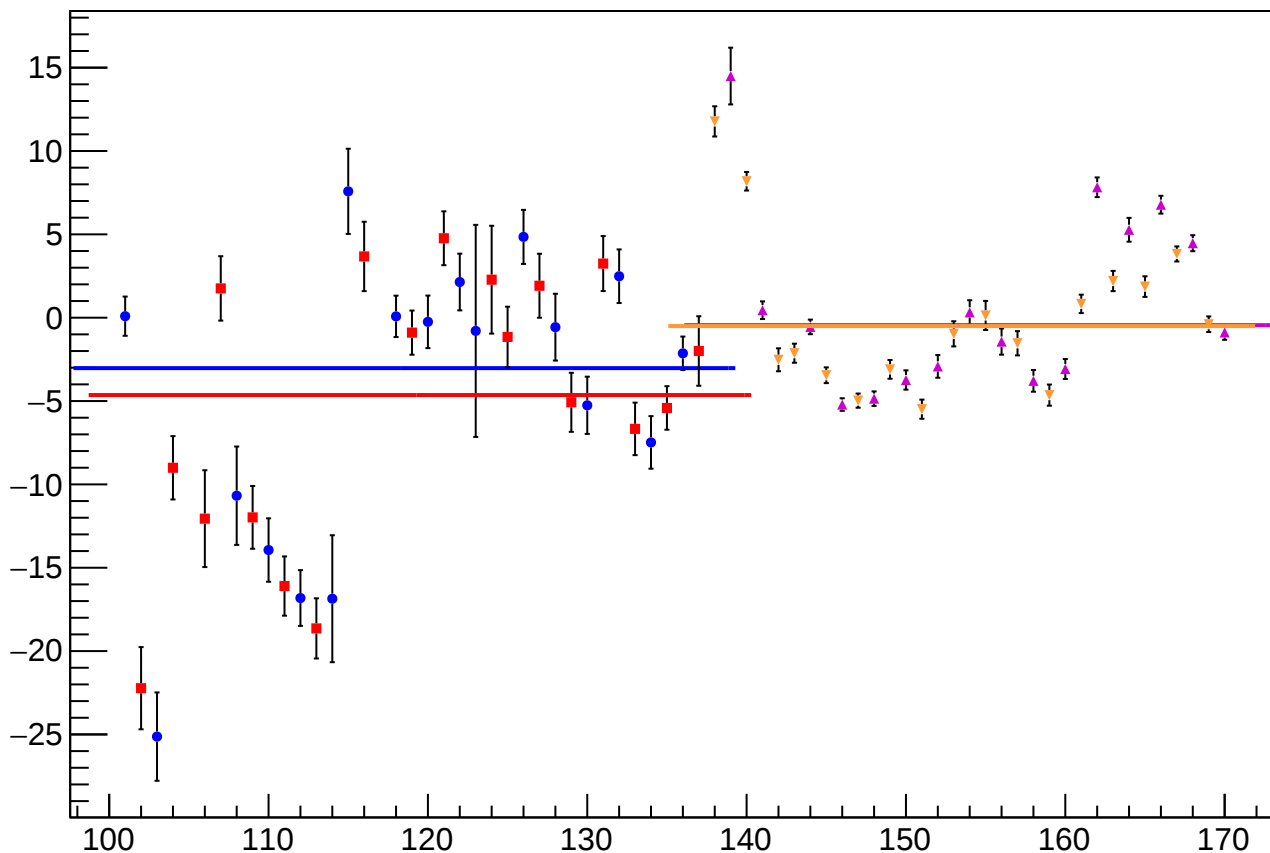
Left In: -17.967+/-0.189 χ^2/NDF : 2091.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.301+/-0.135 χ^2/NDF : 4167.0/32

- 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: -0.501 ± 0.140 χ^2/NDF : 868.7/16

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

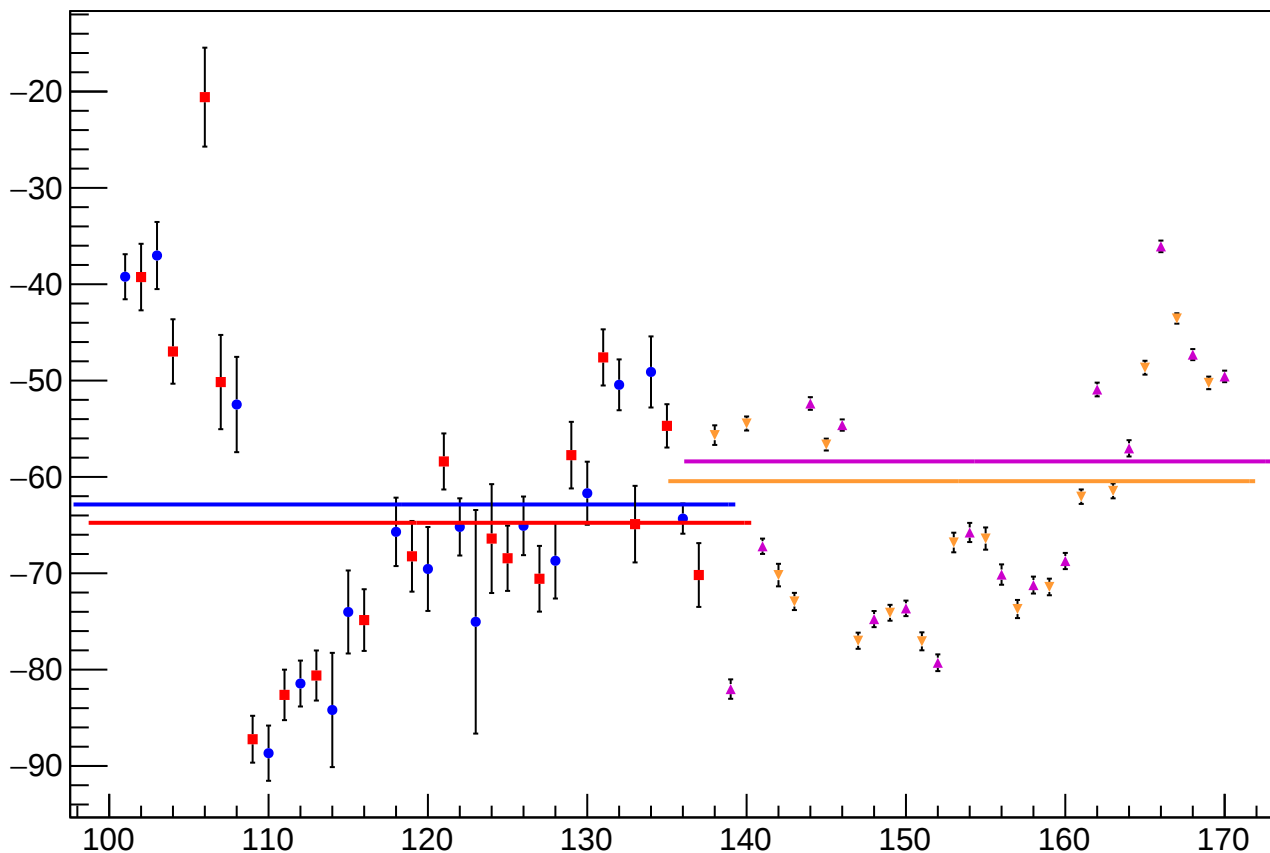
Left In: -0.448 ± 0.137 χ^2/NDF : 985.0/15

+ sign -0.766 ± 0.132 χ^2/NDF : 1183.6/33

All: -0.804 ± 0.093 χ^2/NDF : 2551.2/67

- sign -0.842 ± 0.131 χ^2/NDF : 1367.4/33

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -60.441 $\pm$ 0.193 χ^2 /NDF:3299.6/16

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

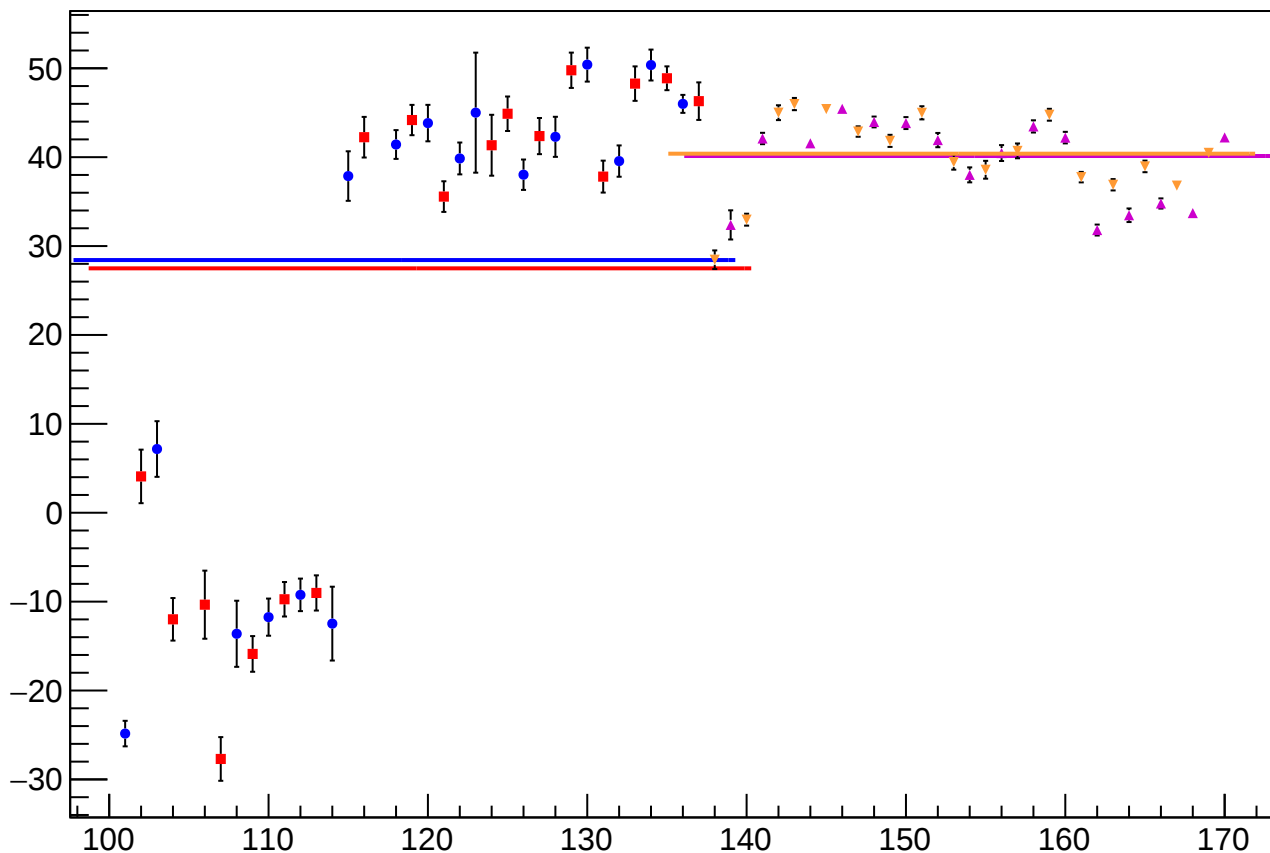
Left In: -58.389 $\pm$ 0.187 χ^2 /NDF:4734.9/15

+ sign -60.596 $\pm$ 0.187 χ^2 /NDF: 3677.3/33

All: -59.651 $\pm$ 0.130 χ^2 /NDF: 8945.6/67

- sign -58.759 $\pm$ 0.181 χ^2 /NDF: 5218.5/33

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: 40.392 $\pm$ 0.161 χ^2 /NDF:649.1/16

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

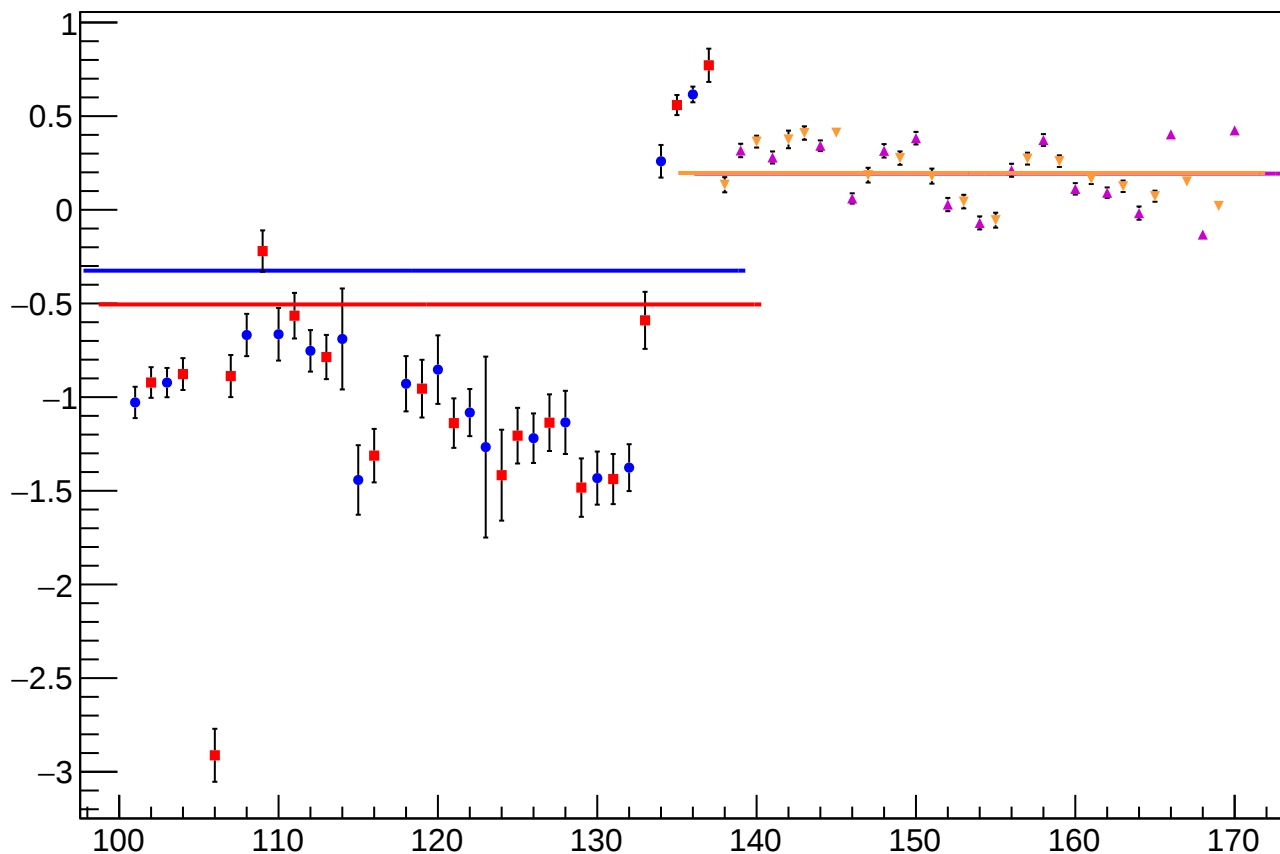
Left In: 40.131 $\pm$ 0.159 χ^2 /NDF:776.4/15

+ sign 39.068 $\pm$ 0.152 χ^2 /NDF: 4579.1/33

All: 38.969 $\pm$ 0.107 χ^2 /NDF: 9011.7/67

- sign 38.873 $\pm$ 0.151 χ^2 /NDF: 4431.7/33

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.197 ± 0.008 χ^2/NDF : 313.0/16

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

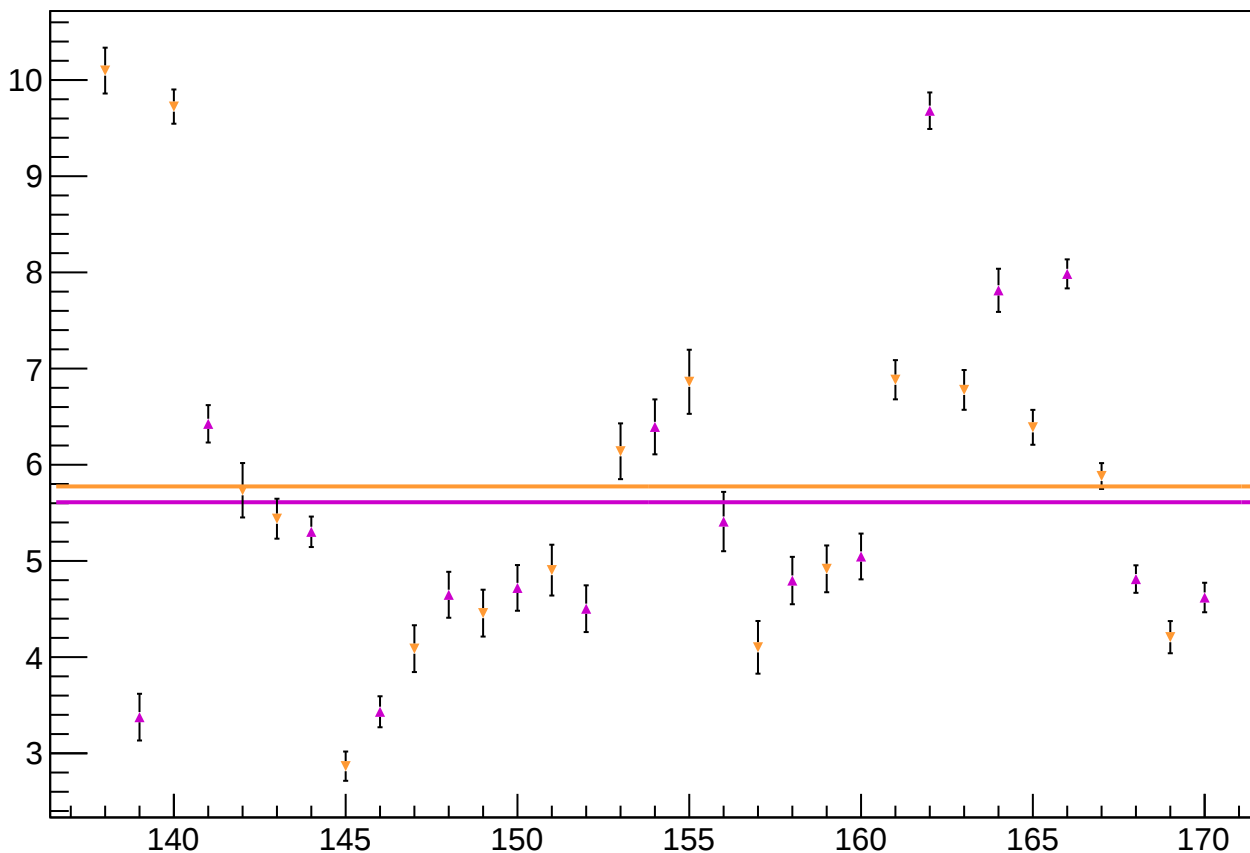
Left In: 0.193 ± 0.007 χ^2/NDF : 677.7/15

+ sign 0.152 ± 0.007 χ^2/NDF : 1725.3/33

All: 0.146 ± 0.005 χ^2/NDF : 4246.3/67

- sign 0.140 ± 0.007 χ^2/NDF : 2519.5/33

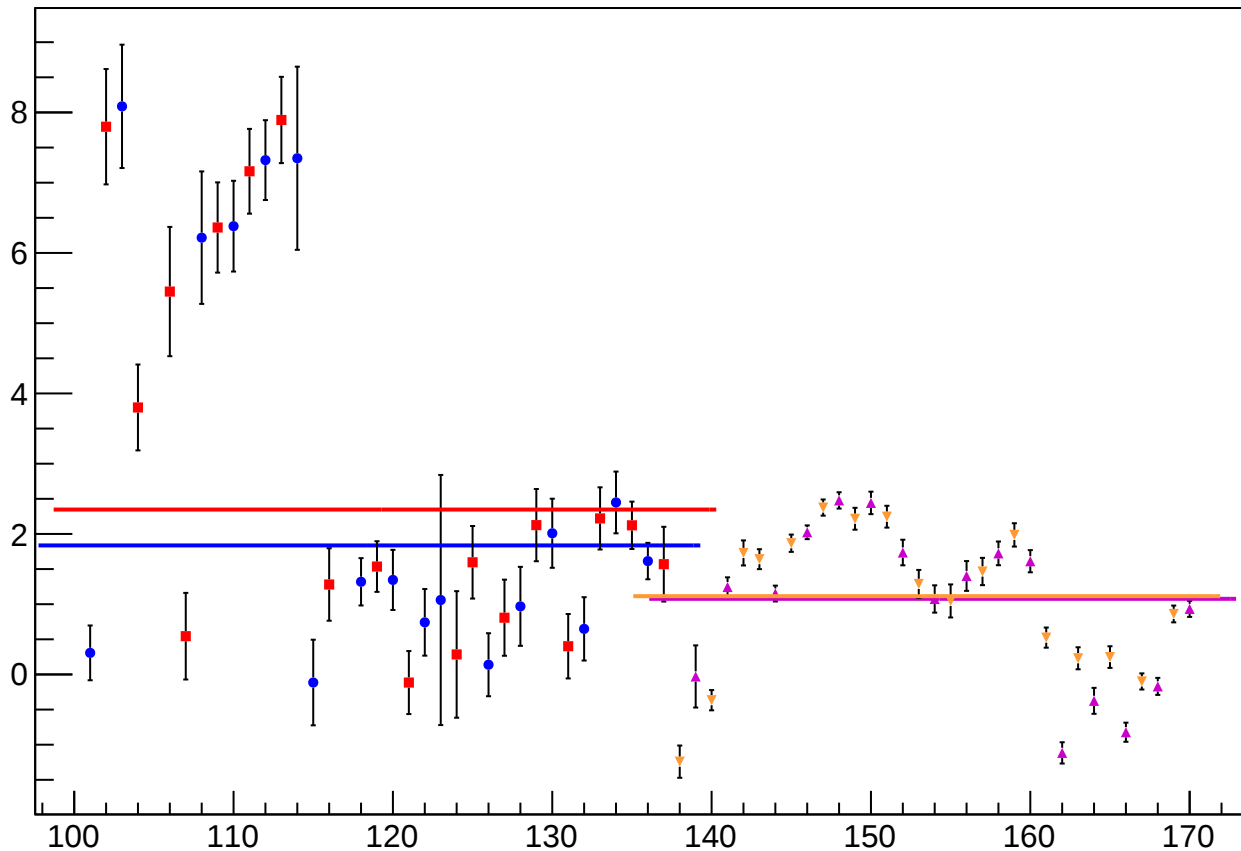
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.775+/-0.050 χ^2/NDF :1492.2/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.610+/-0.049 χ^2/NDF :1240.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.691+/-0.035 χ^2/NDF : 2738.6/32
 - 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: 1.114 ± 0.036 χ^2/NDF : 724.9/16

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

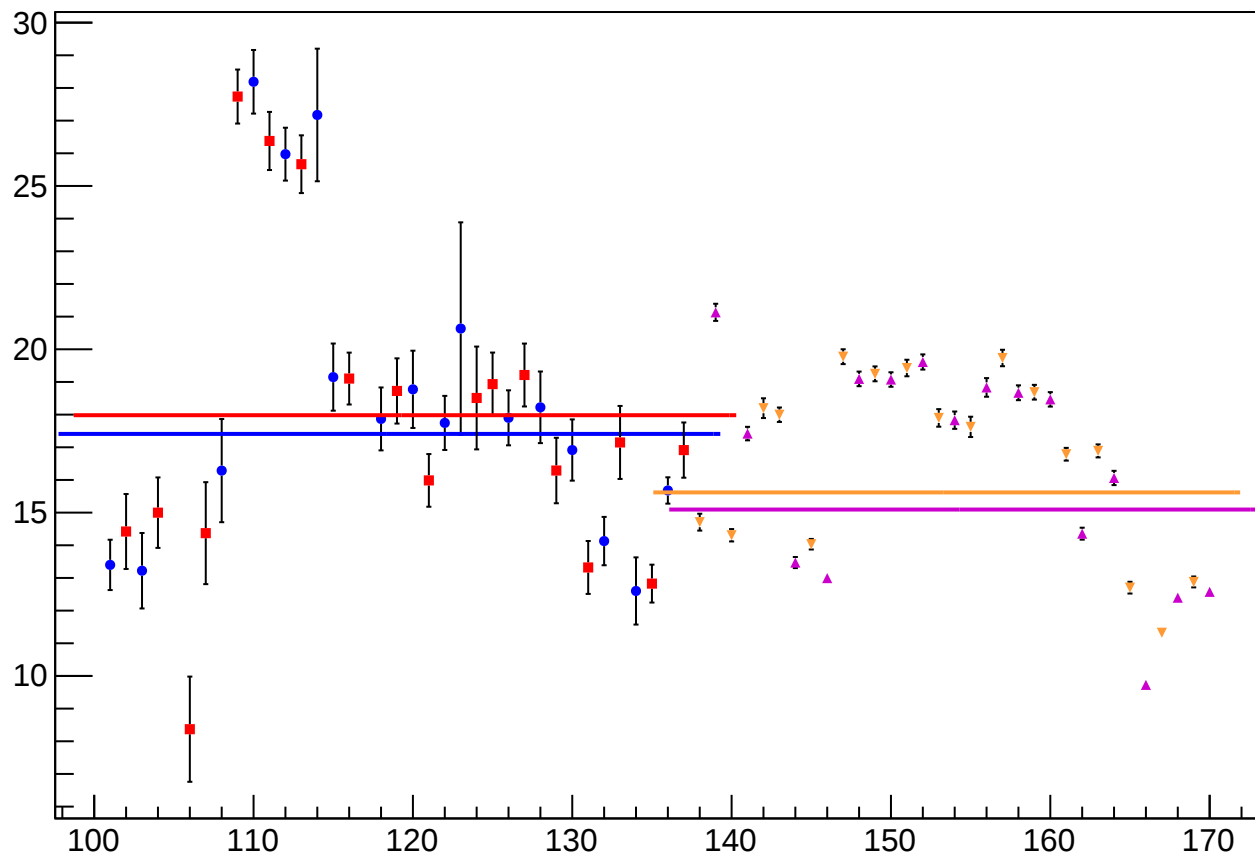
Left In: 1.077 ± 0.036 χ^2/NDF : 935.6/15

+ sign 1.179 ± 0.035 χ^2/NDF : 1054.2/33

All: 1.178 ± 0.024 χ^2/NDF : 2418.7/67

- sign 1.176 ± 0.034 χ^2/NDF : 1364.4/33

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.618 $\pm$ 0.050 χ^2 /NDF:3310.1/16

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

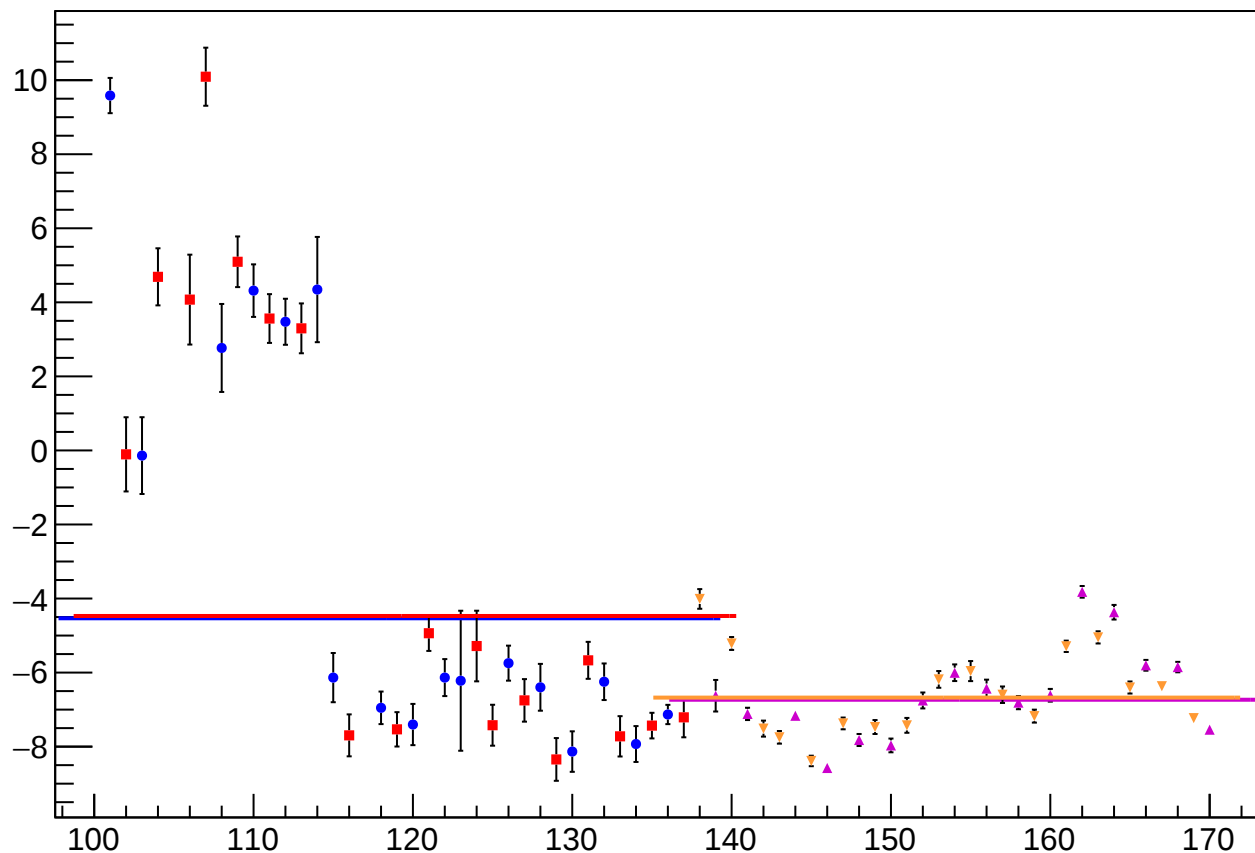
Left In: 15.094 $\pm$ 0.049 χ^2 /NDF:4577.7/15

+ sign 15.713 $\pm$ 0.049 χ^2 /NDF: 3742.8/33

All: 15.465 $\pm$ 0.034 χ^2 /NDF: 9027.0/67

- sign 15.229 $\pm$ 0.047 χ^2 /NDF: 5233.7/33

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: -6.676 ± 0.042 χ^2/NDF : 646.3/16

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

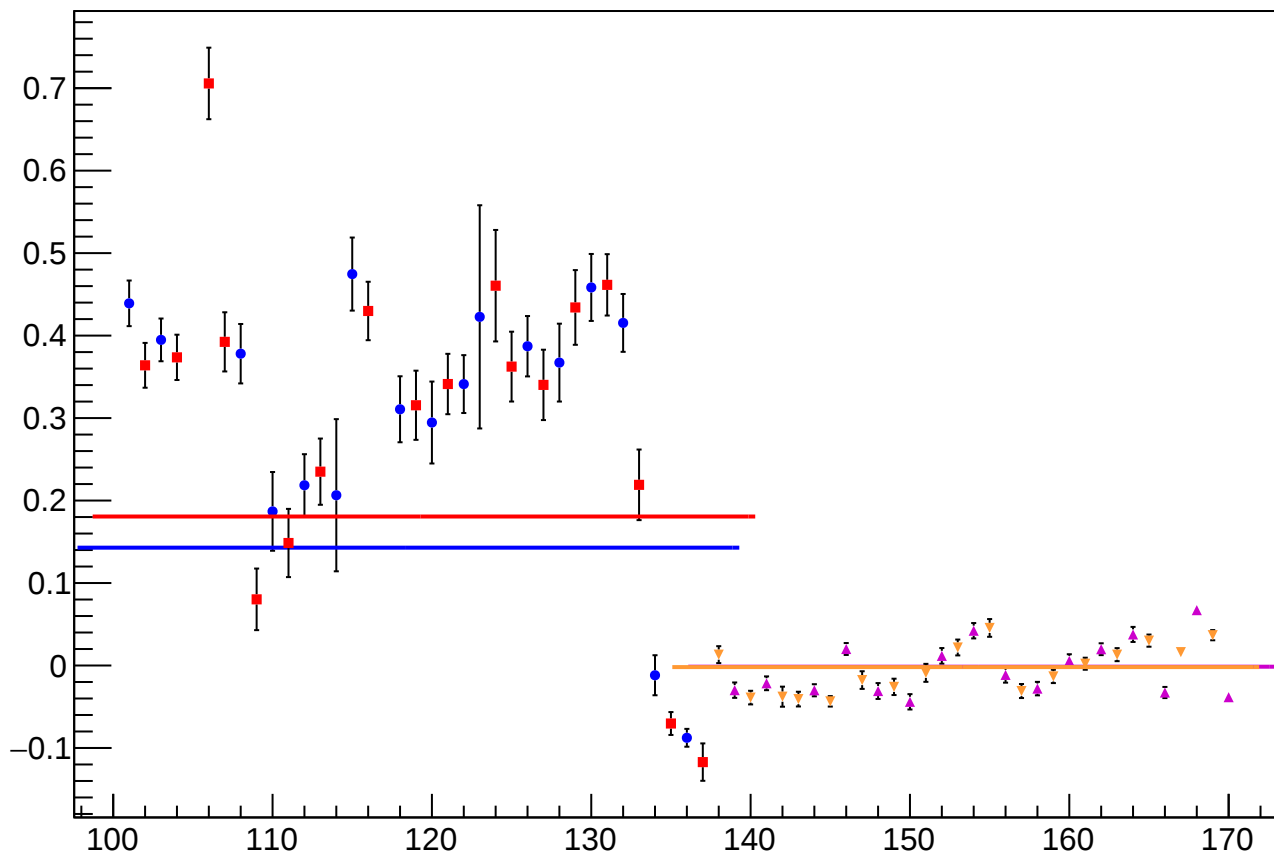
Left In: -6.733 ± 0.041 χ^2/NDF : 945.1/15

+ sign -6.472 ± 0.040 χ^2/NDF : 2481.9/33

All: -6.508 ± 0.028 χ^2/NDF : 5018.0/67

- sign -6.543 ± 0.040 χ^2/NDF : 2534.5/33

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.002 ± 0.002 χ^2/NDF : 212.8/16

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

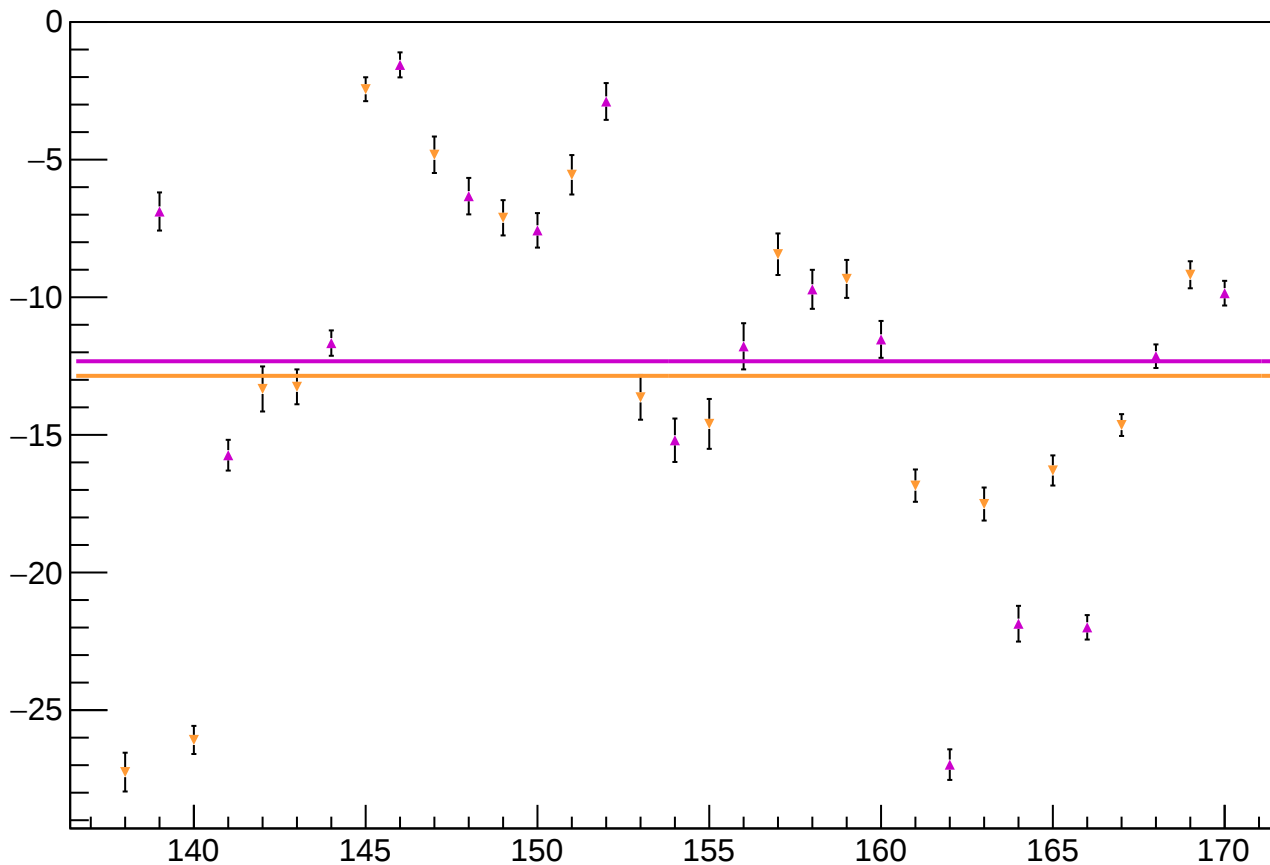
Left In: -0.001 ± 0.002 χ^2/NDF : 353.5/15

+ sign 0.009 ± 0.002 χ^2/NDF : 1662.3/33

All: 0.009 ± 0.001 χ^2/NDF : 3586.4/67

- sign 0.010 ± 0.002 χ^2/NDF : 1923.7/33

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.855+/-0.144 χ^2/NDF : 2282.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

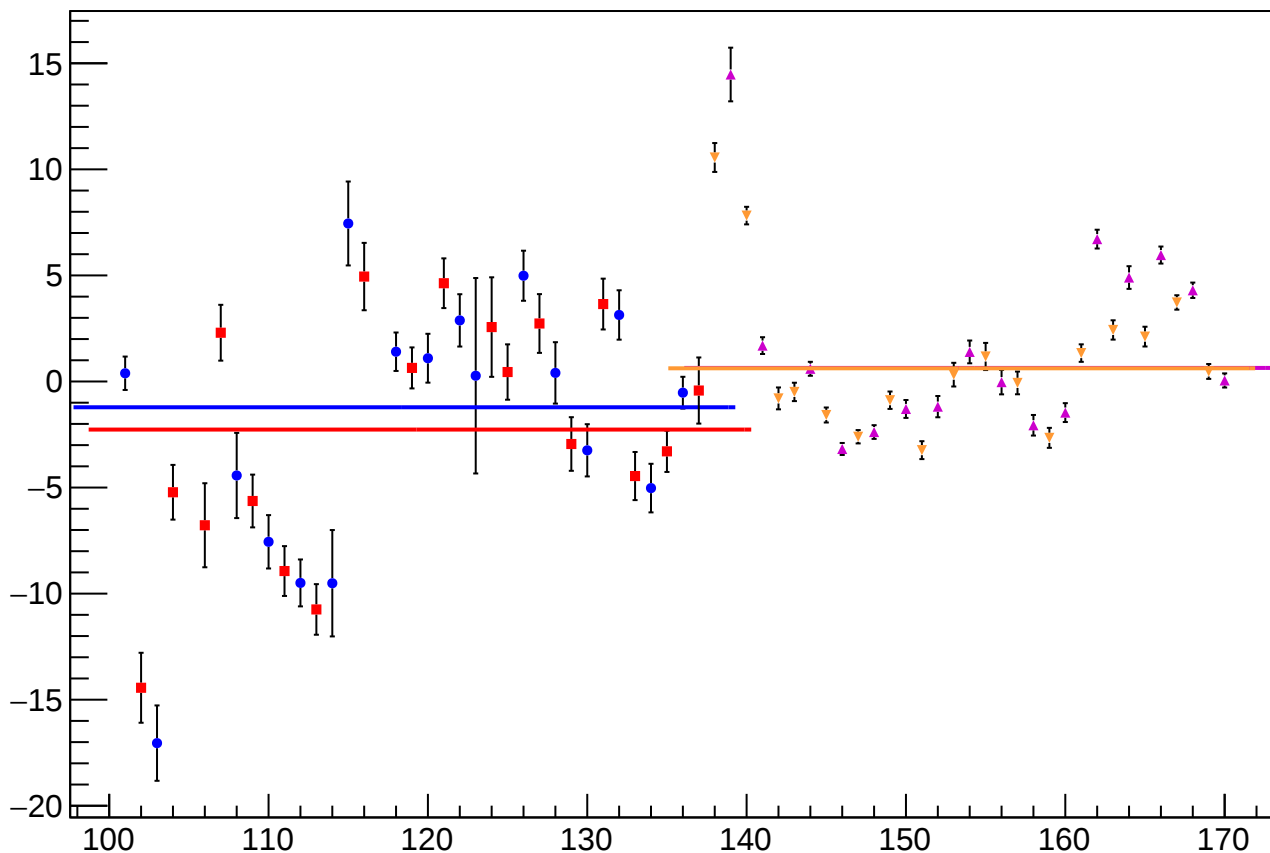
Left In: -12.325+/-0.141 χ^2/NDF : 2444.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.584+/-0.101 χ^2/NDF : 4734.0/32

- 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: 0.621 ± 0.104 χ^2/NDF : 934.0/16

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

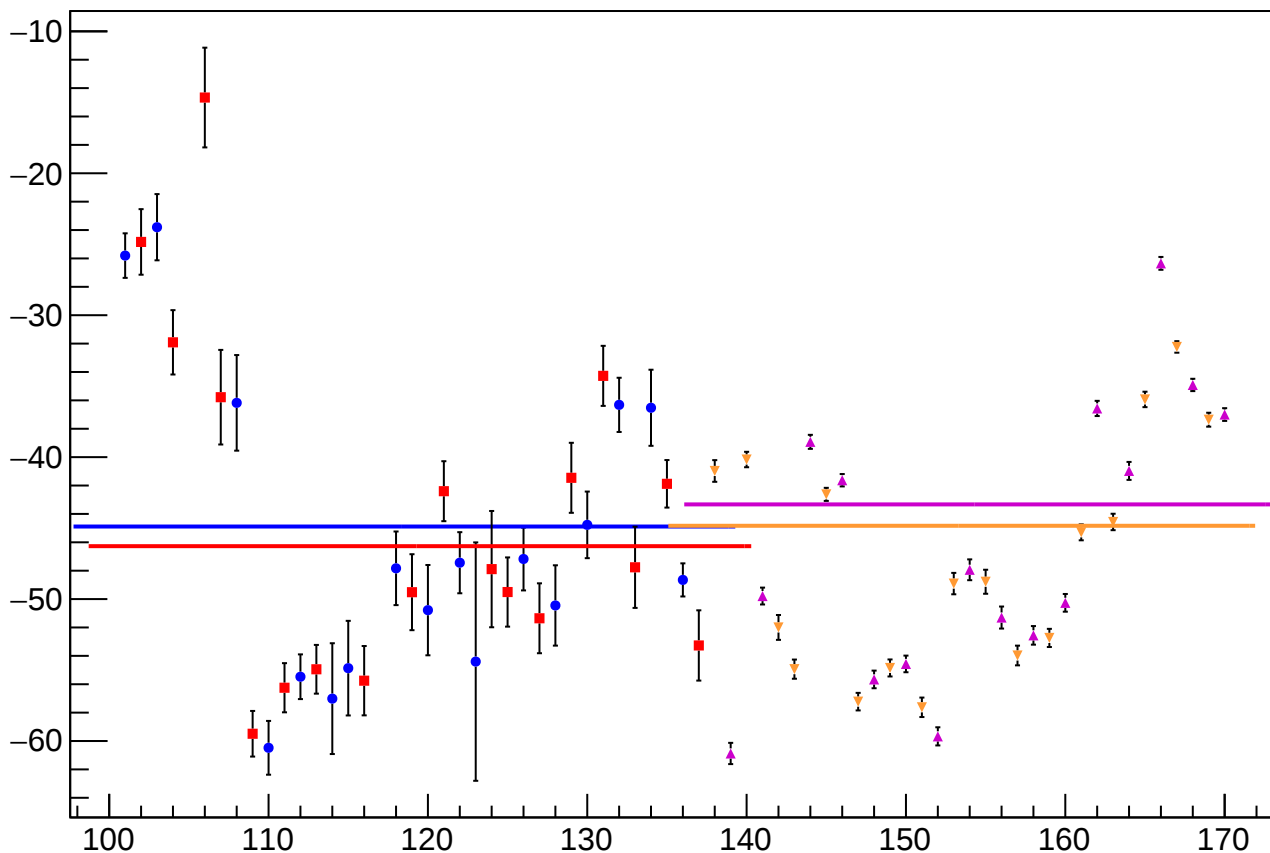
Left In: 0.639 ± 0.103 χ^2/NDF : 1019.8/15

+ sign 0.413 ± 0.098 χ^2/NDF : 1248.2/33

All: 0.376 ± 0.069 χ^2/NDF : 2635.0/67

- sign 0.340 ± 0.097 χ^2/NDF : 1386.5/33

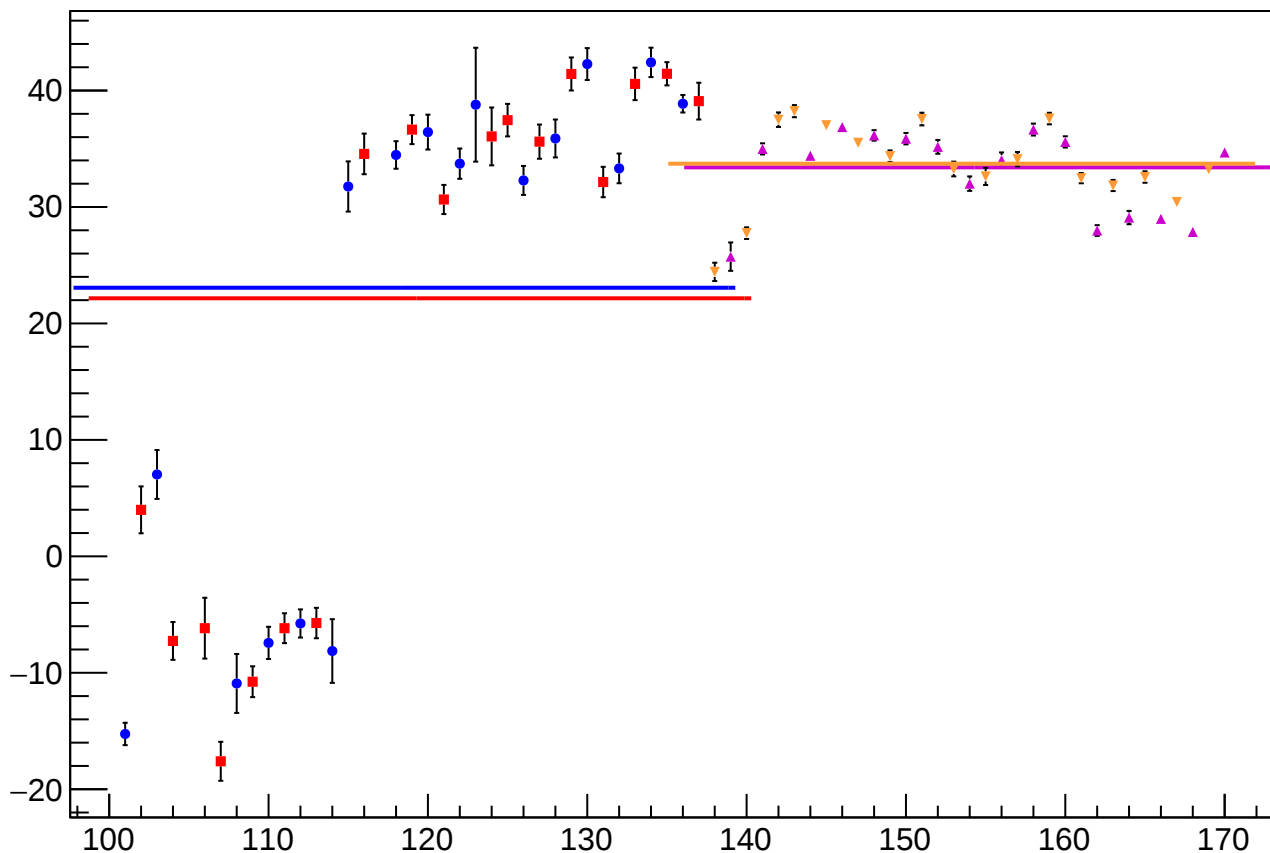
reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16
 Left Out: -44.836 ± 0.144 χ^2/NDF : 3282.3/16
 Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17
 Left In: -43.330 ± 0.139 χ^2/NDF : 4799.6/15

+ sign -44.839 ± 0.139 χ^2/NDF : 3702.8/33
 All: -44.161 ± 0.097 χ^2/NDF : 8998.3/67
 - sign -43.520 ± 0.135 χ^2/NDF : 5249.0/33

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: 33.719 $\pm$ 0.120 χ^2 /NDF: 699.0/16

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

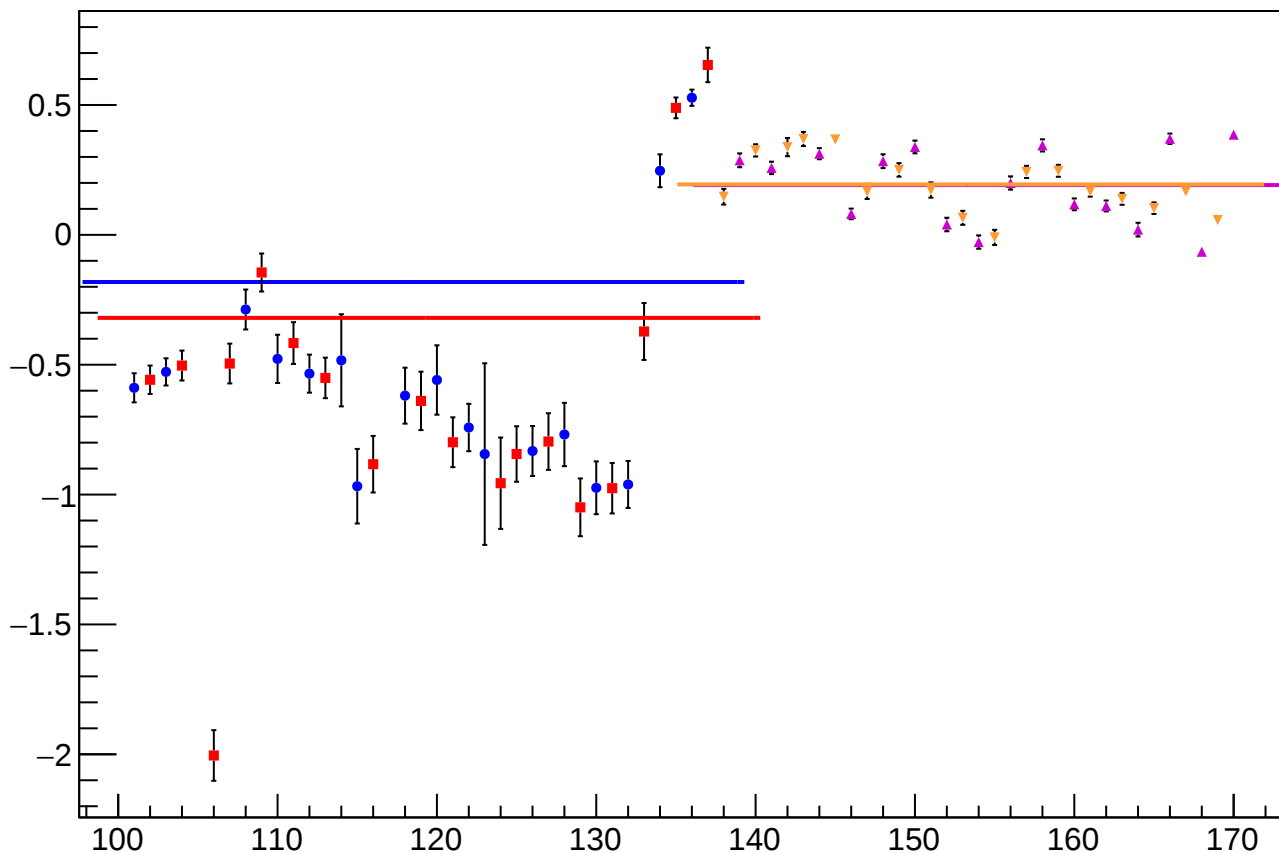
Left In: 33.404 $\pm$ 0.119 χ^2 /NDF: 775.6/15

+ sign 32.443 $\pm$ 0.113 χ^2 /NDF: 5969.3/33

All: 32.311 $\pm$ 0.080 χ^2 /NDF: 11748.0/67

- sign 32.181 $\pm$ 0.112 χ^2 /NDF: 5776.0/33

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.194 ± 0.006 χ^2/NDF : 353.5/16

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

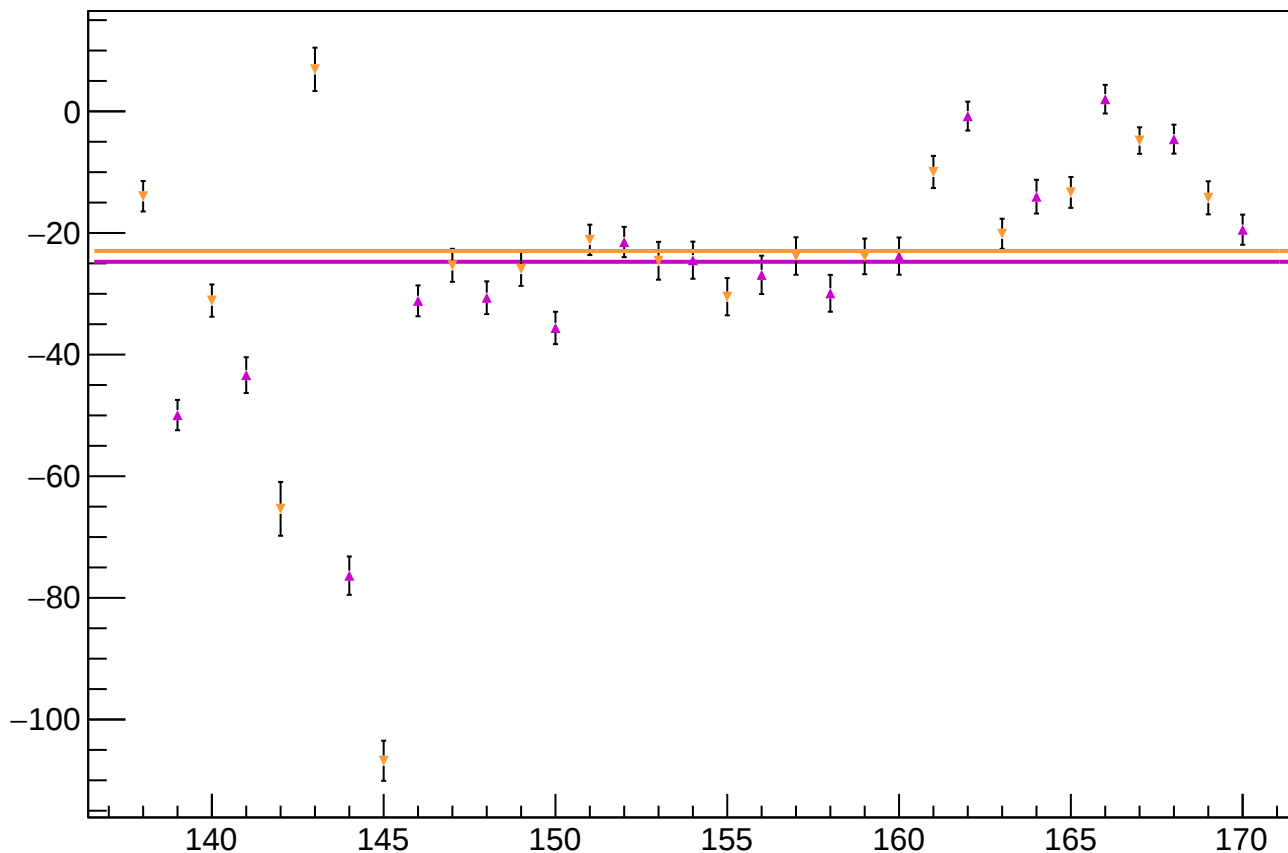
Left In: 0.192 ± 0.006 χ^2/NDF : 811.2/15

+ sign 0.159 ± 0.005 χ^2/NDF : 1757.3/33

All: 0.154 ± 0.004 χ^2/NDF : 4469.6/67

- sign 0.148 ± 0.005 χ^2/NDF : 2710.2/33

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.963+/-0.676 χ^2/NDF : 959.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

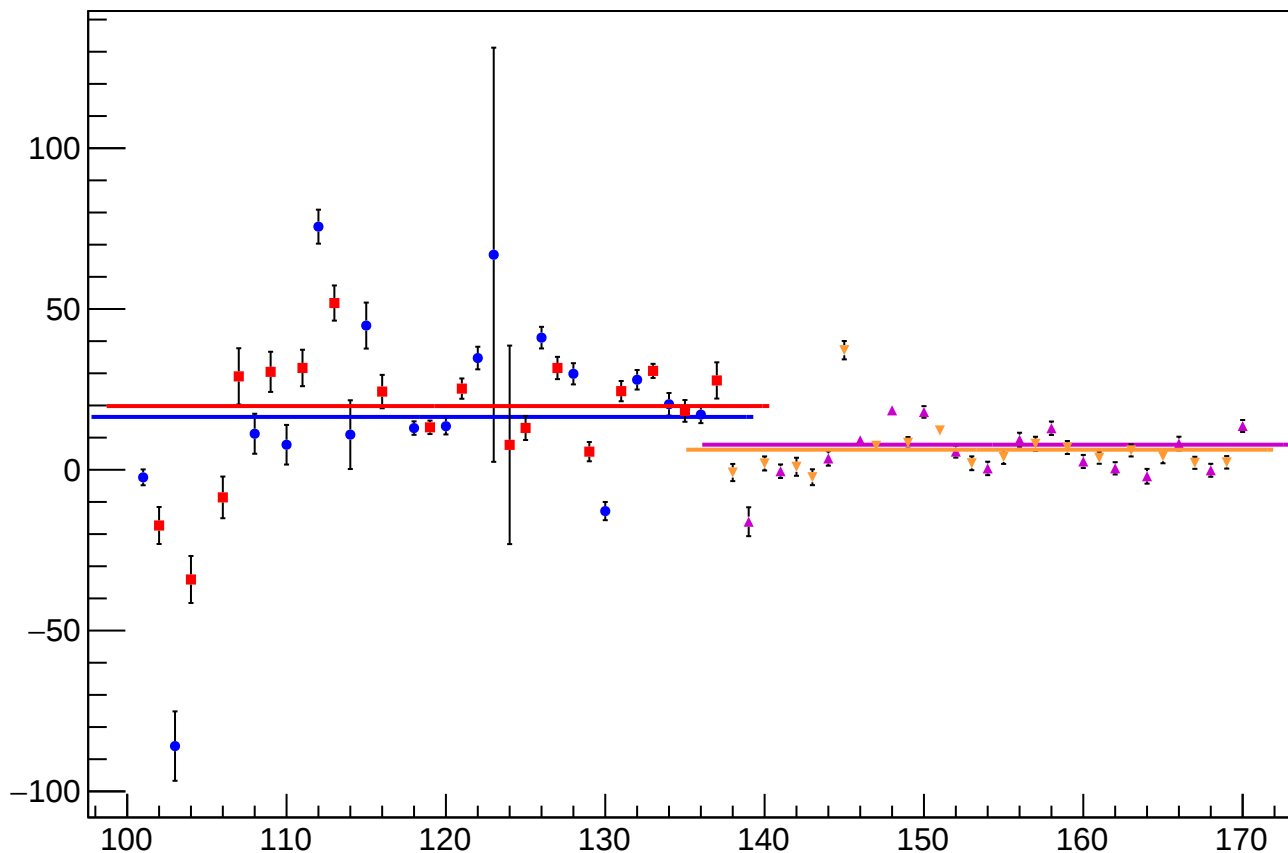
Left In: -24.737+/-0.671 χ^2/NDF : 765.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.857+/-0.476 χ^2/NDF : 1728.0/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.241 ± 0.478 χ^2/NDF : 181.1/16

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

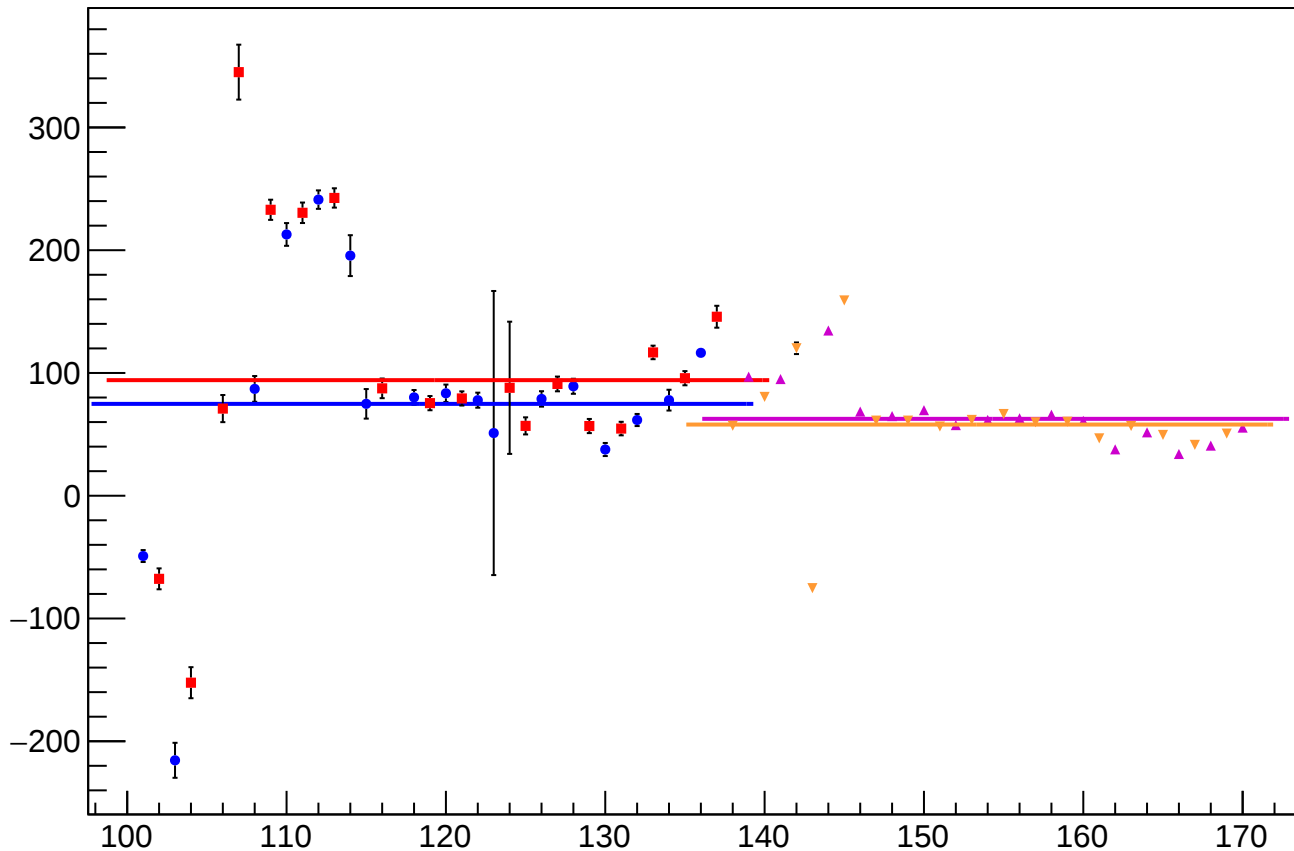
Left In: 7.806 ± 0.486 χ^2/NDF : 232.0/15

+ sign 8.697 ± 0.416 χ^2/NDF : 807.7/33

All: 9.586 ± 0.298 χ^2/NDF : 1425.5/67

- sign 10.524 ± 0.428 χ^2/NDF : 608.4/33

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 57.985+/-0.664 χ^2/NDF : 2444.9/16

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

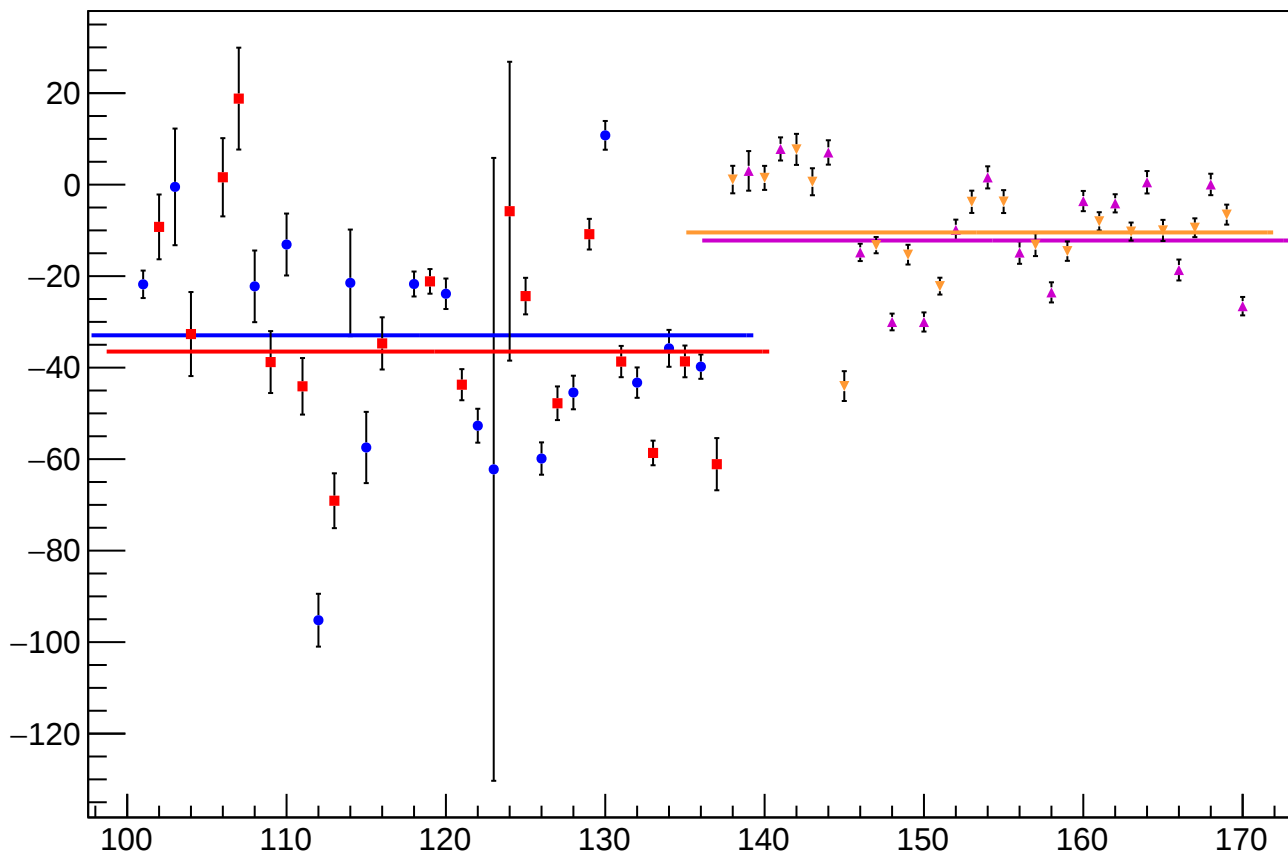
Left In: 62.632+/-0.657 χ^2/NDF : 1113.8/15

+ sign 60.363+/-0.616 χ^2/NDF : 4532.4/33

All: 63.514+/-0.435 χ^2/NDF : 7960.7/67

- sign 66.640+/-0.613 χ^2/NDF : 3376.1/33

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.447 ± 0.557 χ^2/NDF : 256.8/16

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

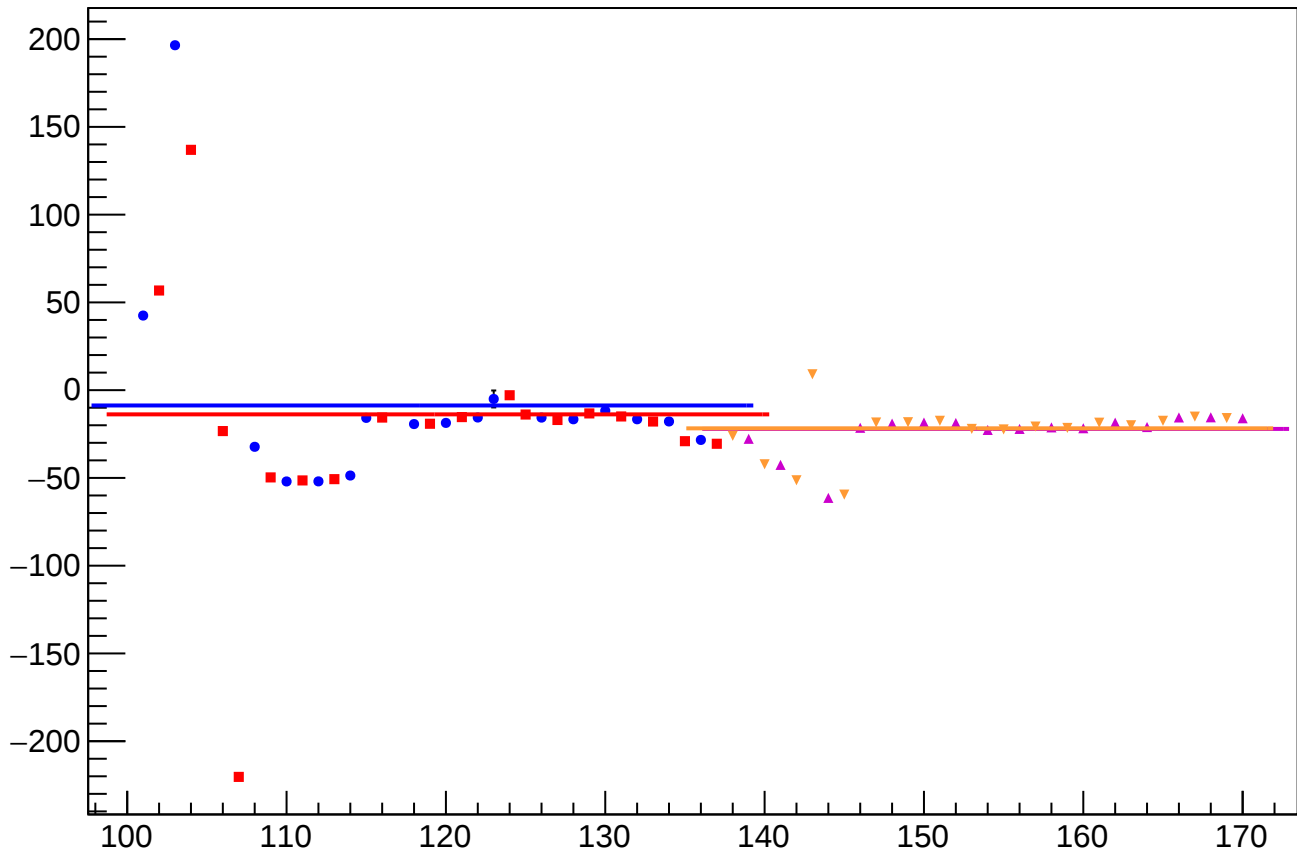
Left In: -12.212 ± 0.564 χ^2/NDF : 502.9/15

+ sign -15.989 ± 0.483 χ^2/NDF : 1149.9/33

All: -16.894 ± 0.346 χ^2/NDF : 2382.6/67

- sign -17.840 ± 0.494 χ^2/NDF : 1225.5/33

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -21.759 ± 0.026 $\chi^2/\text{NDF}: 187937.8/16$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

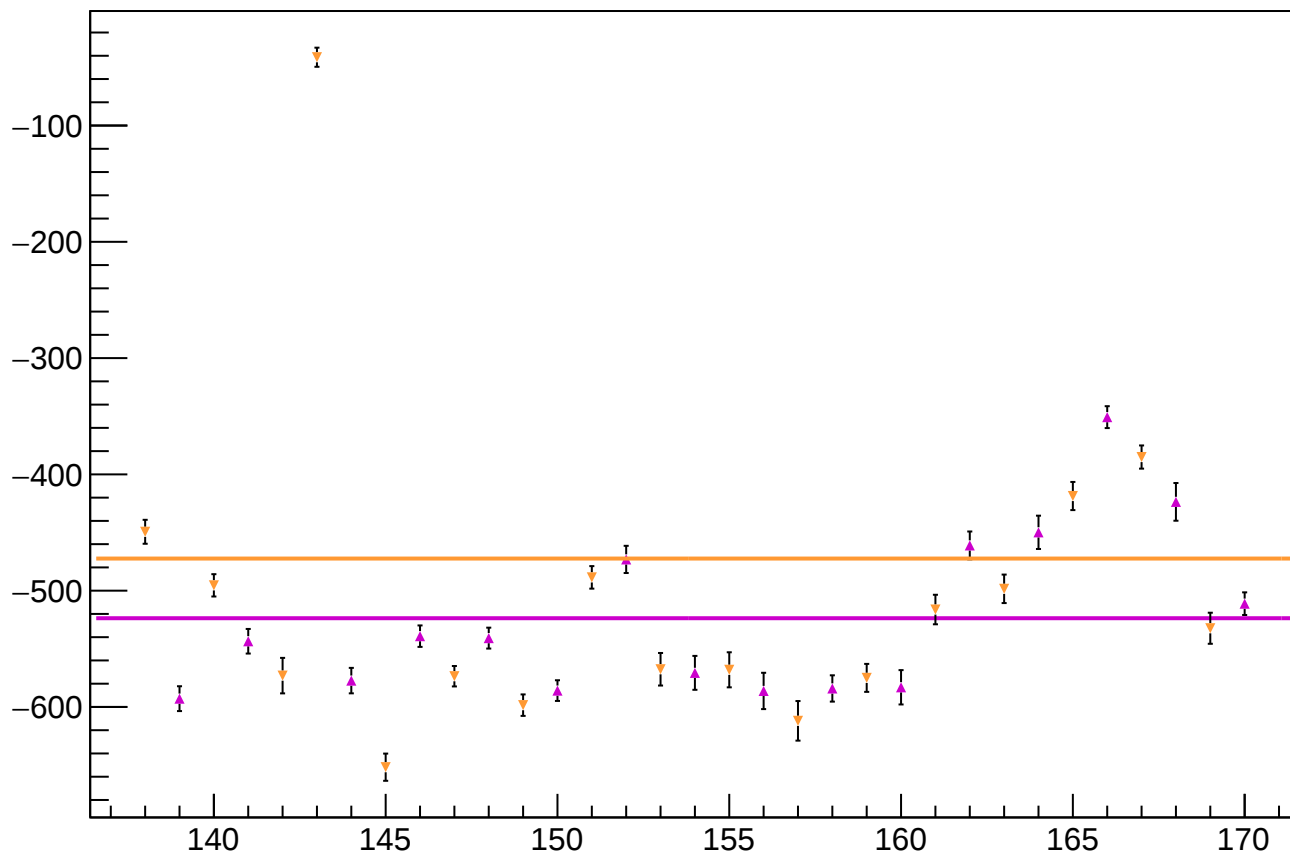
Left In: -22.084 ± 0.026 $\chi^2/\text{NDF}: 119301.5/15$

+ sign -19.622 ± 0.024 $\chi^2/\text{NDF}: 804773.3/33$

All: -20.249 ± 0.017 $\chi^2/\text{NDF}: 1490058.2/67$

- sign -20.872 ± 0.024 $\chi^2/\text{NDF}: 683902.7/33$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -472.381+/-2.699 χ^2/NDF : 3718.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

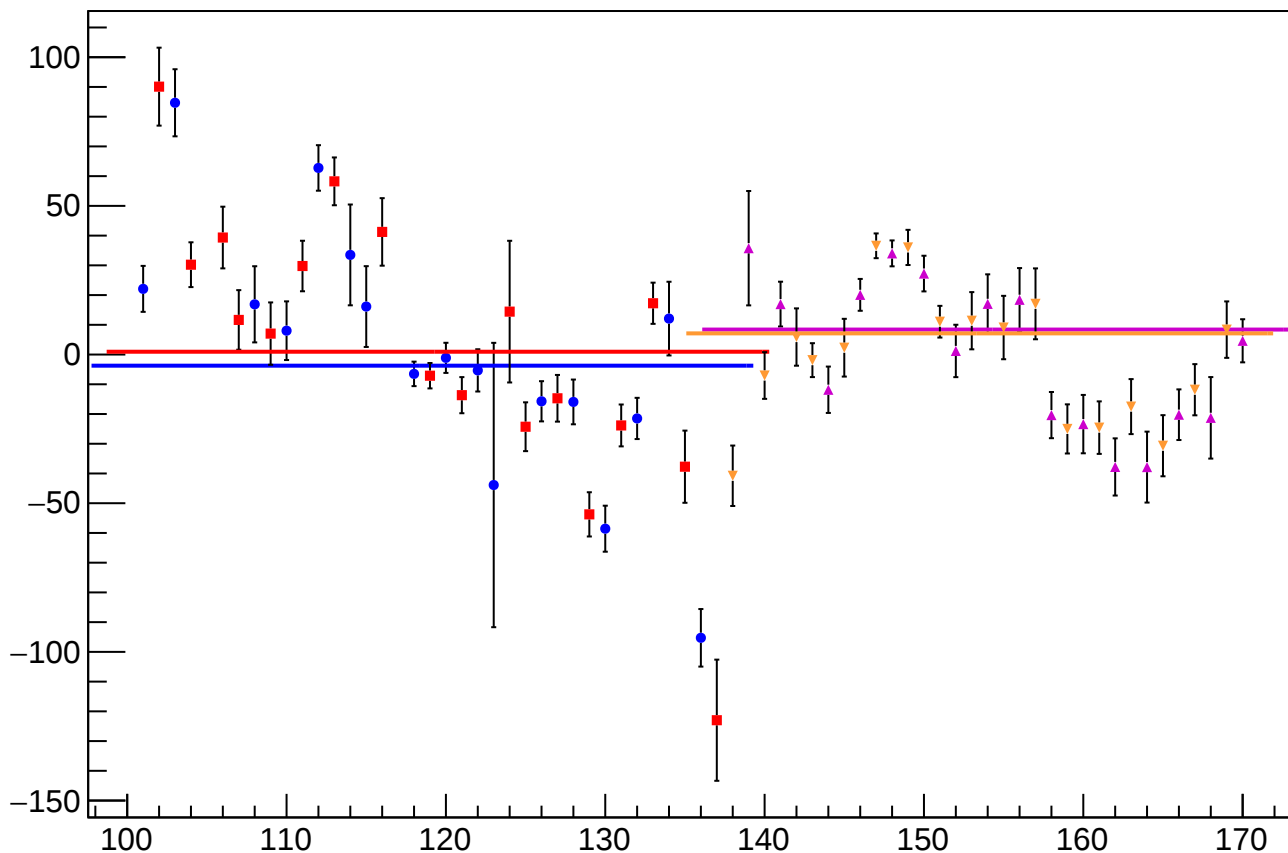
Left In: -523.693+/-2.786 χ^2/NDF : 646.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -497.227+/-1.939 χ^2/NDF : 4539.5/32

- 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: 7.117 ± 1.828 χ^2/NDF : 157.1/16

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

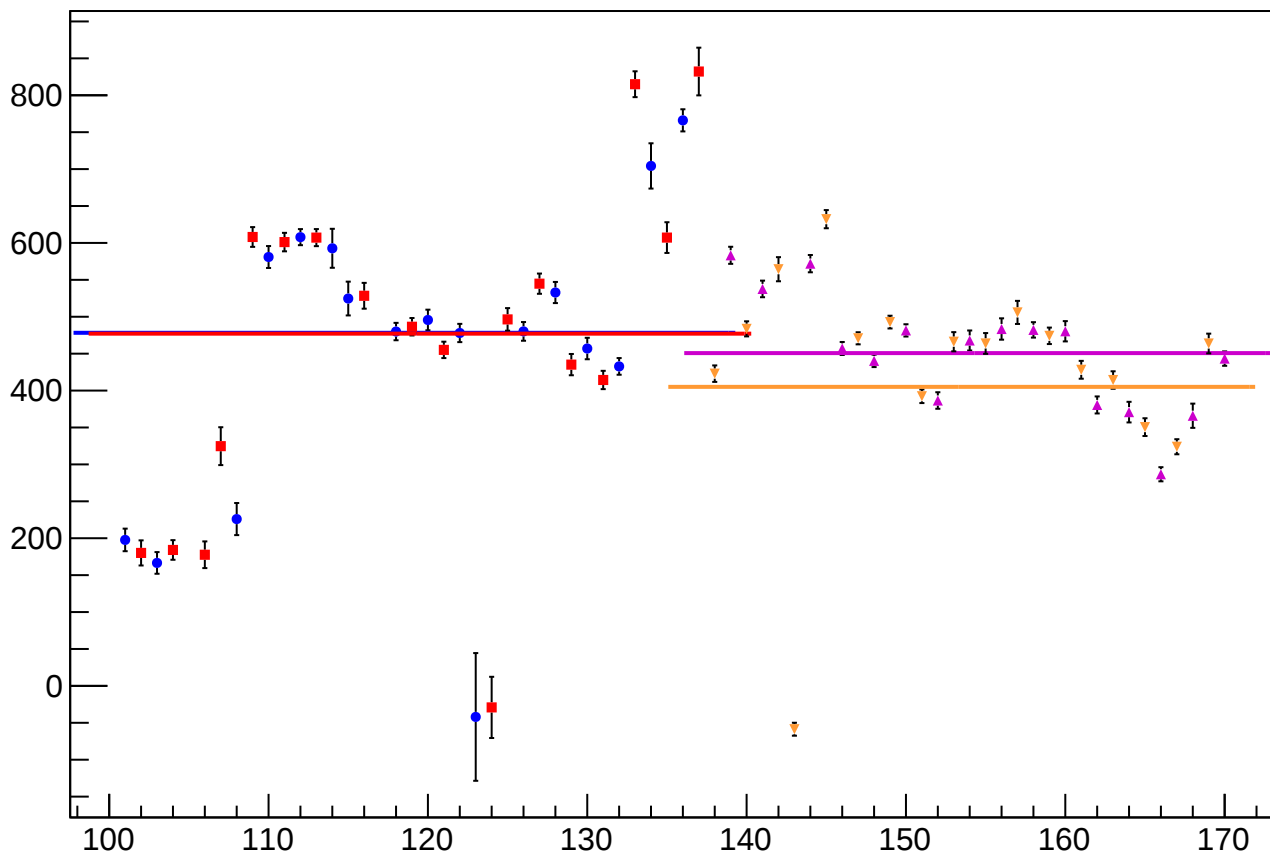
Left In: 8.402 ± 1.936 χ^2/NDF : 140.2/15

+ sign 1.875 ± 1.314 χ^2/NDF : 488.3/33

All: 3.208 ± 0.946 χ^2/NDF : 931.8/67

- sign 4.641 ± 1.362 χ^2/NDF : 441.3/33

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 405.039 $\pm$ 2.671 χ^2/NDF :3687.7/16

Right Out: 477.101 $\pm$ 3.541 χ^2/NDF : 2175.8/17

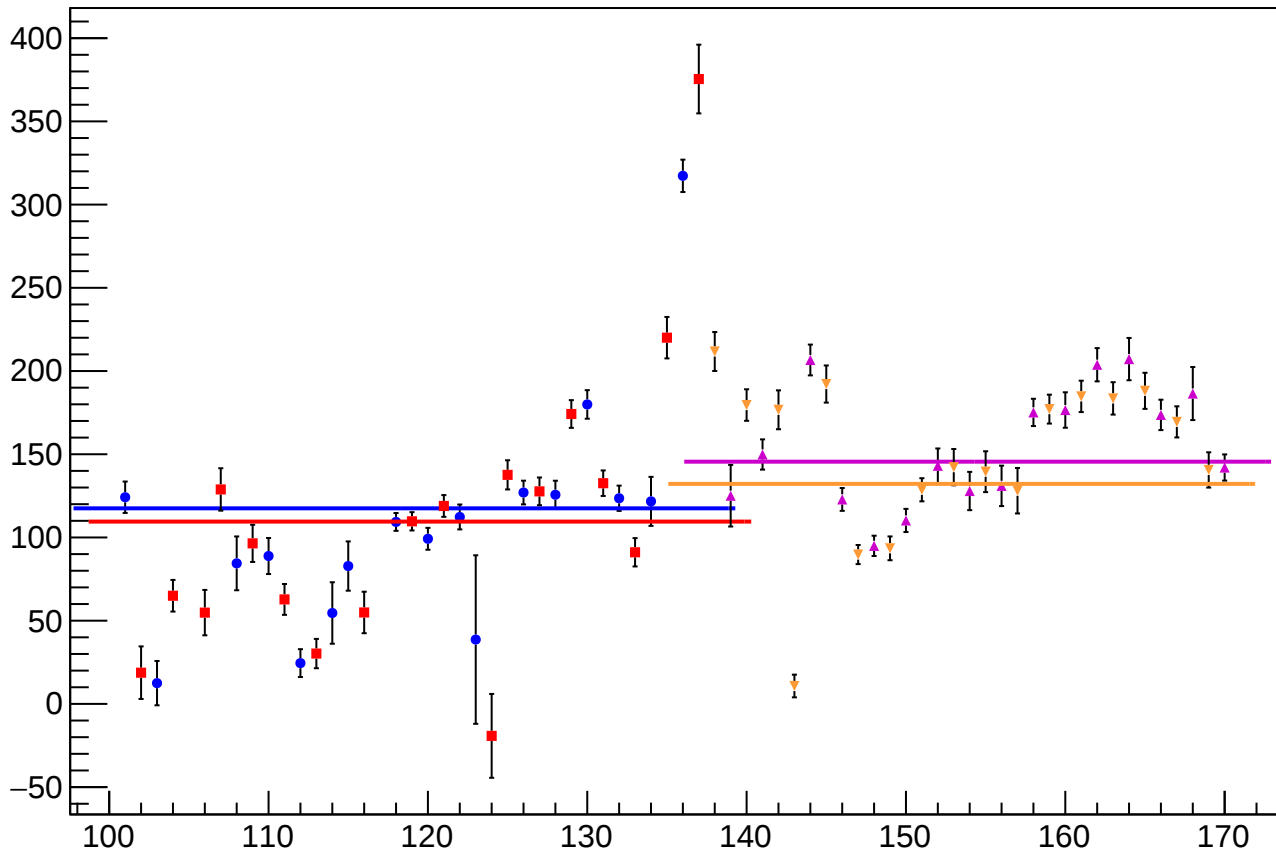
Left In: 450.766 $\pm$ 2.726 χ^2/NDF :757.4/15

+ sign 430.684 $\pm$ 2.153 χ^2/NDF : 5578.9/33

All: 445.574 $\pm$ 1.525 χ^2/NDF : 8642.8/67

- sign 460.565 $\pm$ 2.160 χ^2/NDF : 2967.9/33

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2/NDF : 705.9/16

Left Out: 132.192 $\pm$ 2.181 χ^2/NDF : 646.5/16

Right Out: 109.536 $\pm$ 2.208 χ^2/NDF : 562.2/17

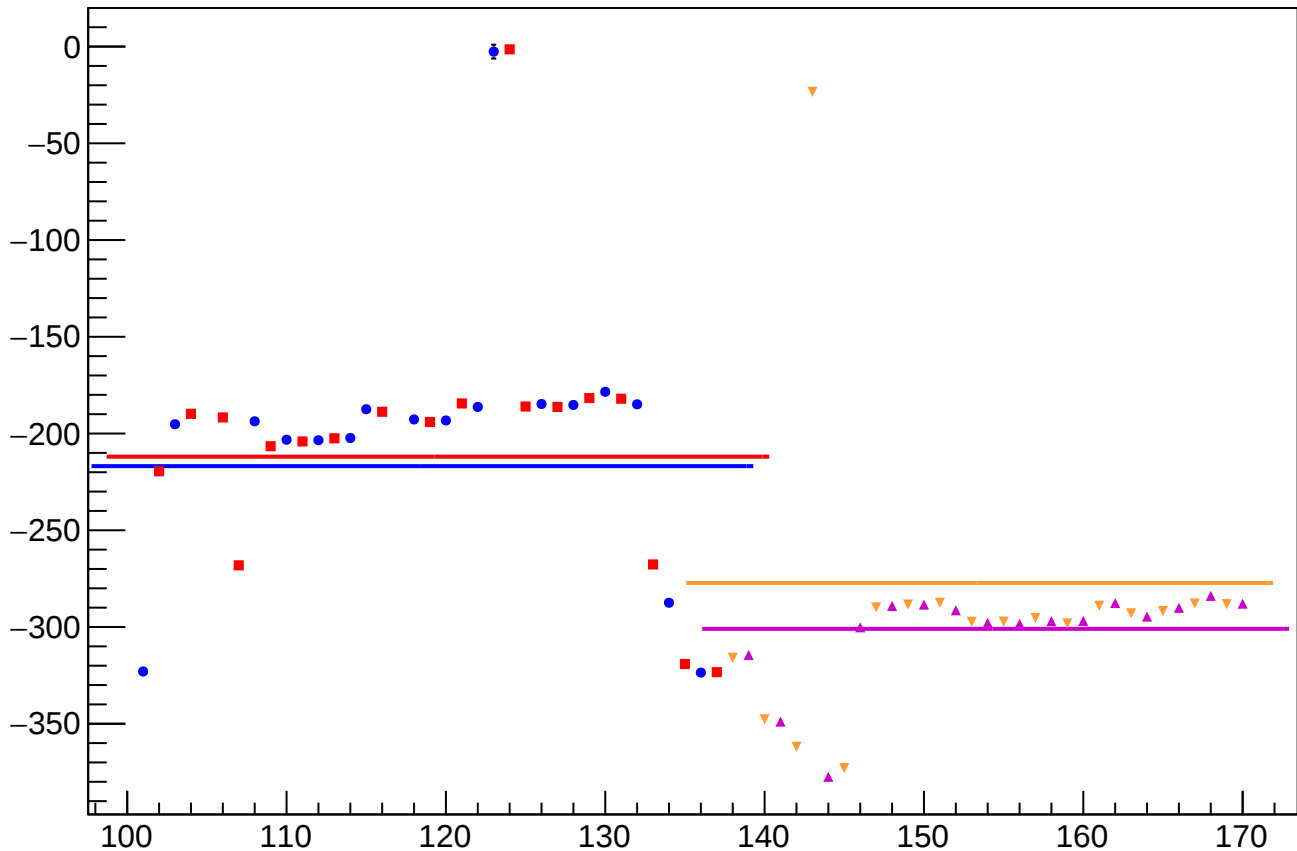
Left In: 145.535 $\pm$ 2.287 χ^2/NDF : 249.9/15

+ sign 124.904 $\pm$ 1.548 χ^2/NDF : 1375.0/33

All: 125.878 $\pm$ 1.109 χ^2/NDF : 2316.1/67

- sign 126.904 $\pm$ 1.589 χ^2/NDF : 940.3/33

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -277.229 ± 0.107 $\chi^2/\text{NDF}: 621105.0/16$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

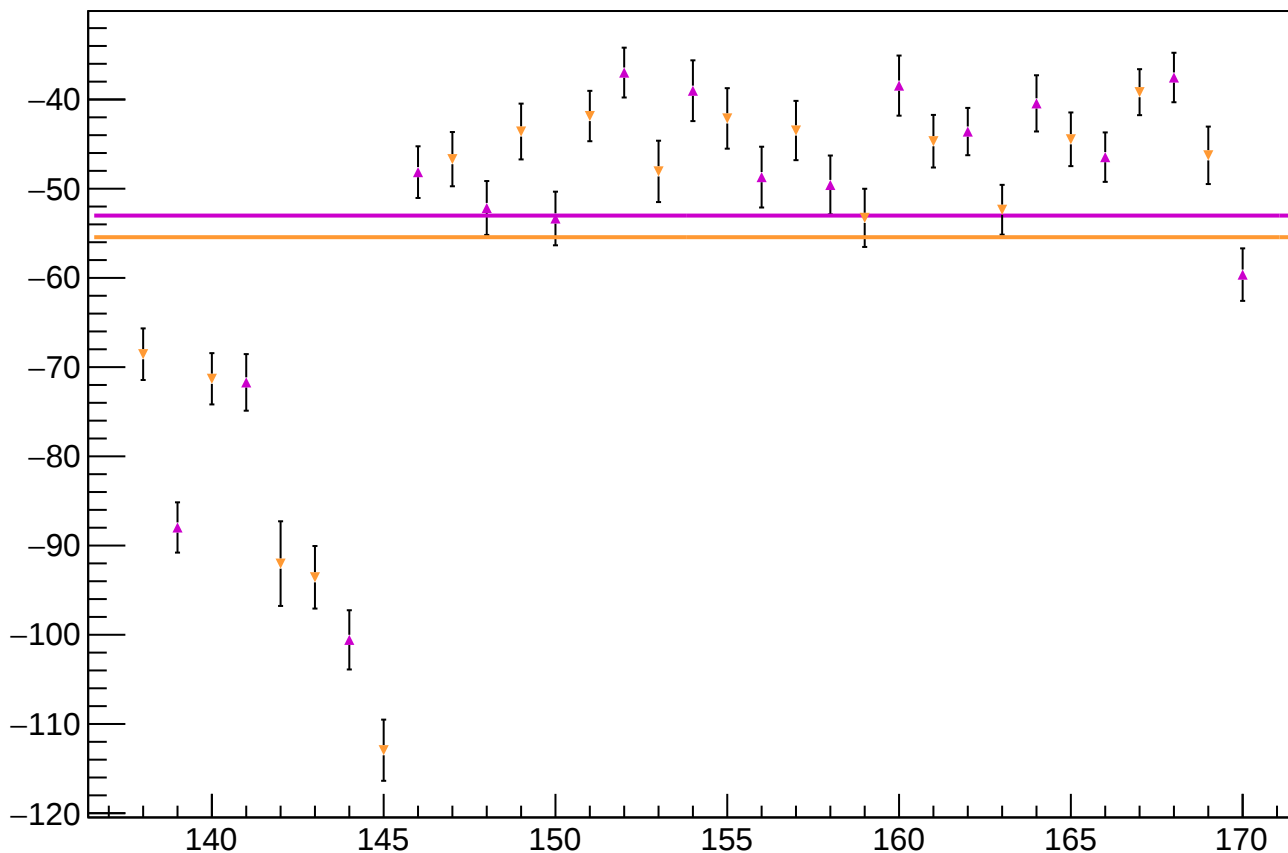
Left In: -300.958 ± 0.109 $\chi^2/\text{NDF}: 41206.1/15$

+ sign -254.021 ± 0.084 $\chi^2/\text{NDF}: 889601.6/33$

All: -259.352 ± 0.059 $\chi^2/\text{NDF}: 1325234.2/67$

- sign -264.594 ± 0.084 $\chi^2/\text{NDF}: 427688.5/33$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -55.435 $\pm$ 0.757 χ^2 /NDF: 665.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

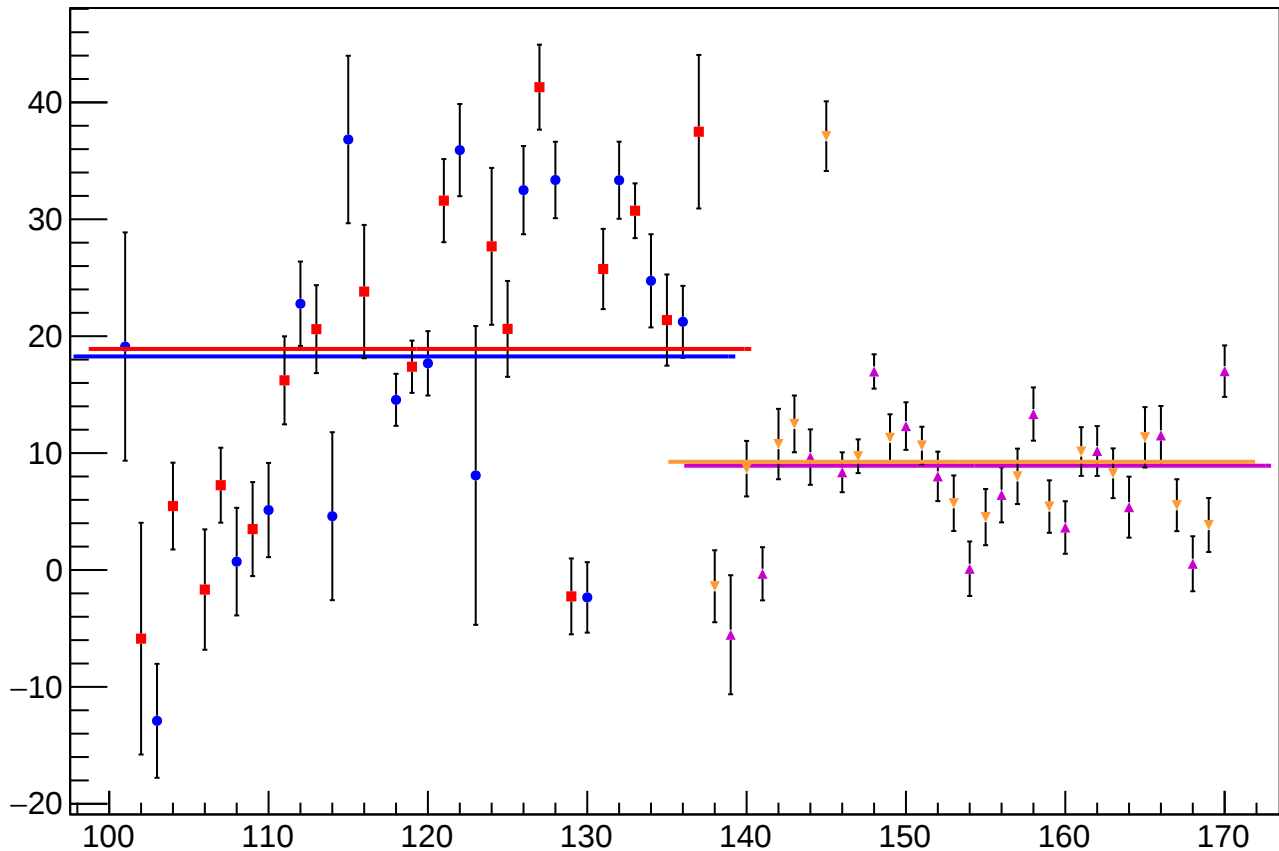
Left In: -53.012 $\pm$ 0.755 χ^2 /NDF: 538.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.220 $\pm$ 0.535 χ^2 /NDF: 1208.5/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.257 ± 0.534 χ^2/NDF : 121.8/16

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

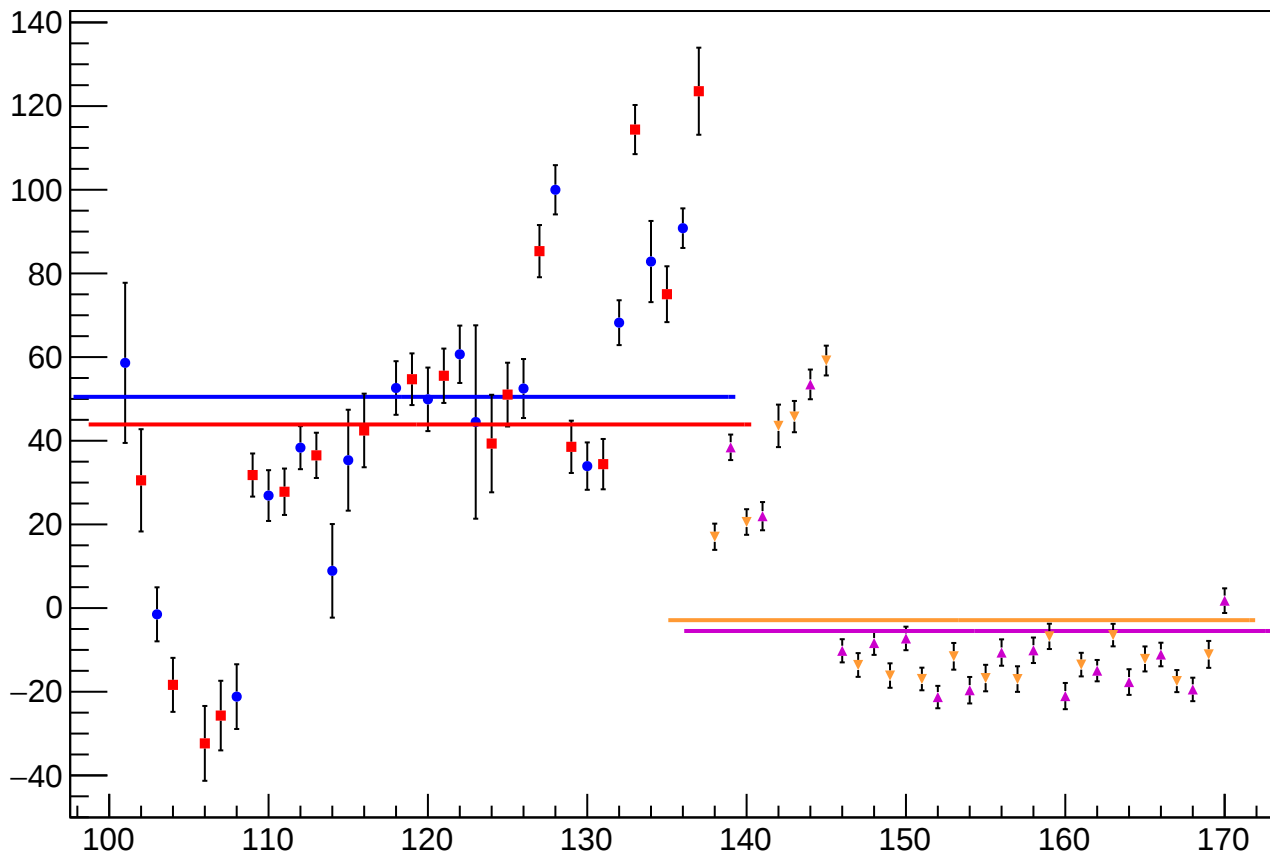
Left In: 8.919 ± 0.547 χ^2/NDF : 112.0/15

+ sign 11.577 ± 0.460 χ^2/NDF : 403.5/33

All: 11.674 ± 0.326 χ^2/NDF : 809.2/67

- sign 11.773 ± 0.462 χ^2/NDF : 405.6/33

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -2.892 ± 0.744 χ^2/NDF : 829.6/16

Right Out: 43.895 ± 1.604 χ^2/NDF : 531.7/17

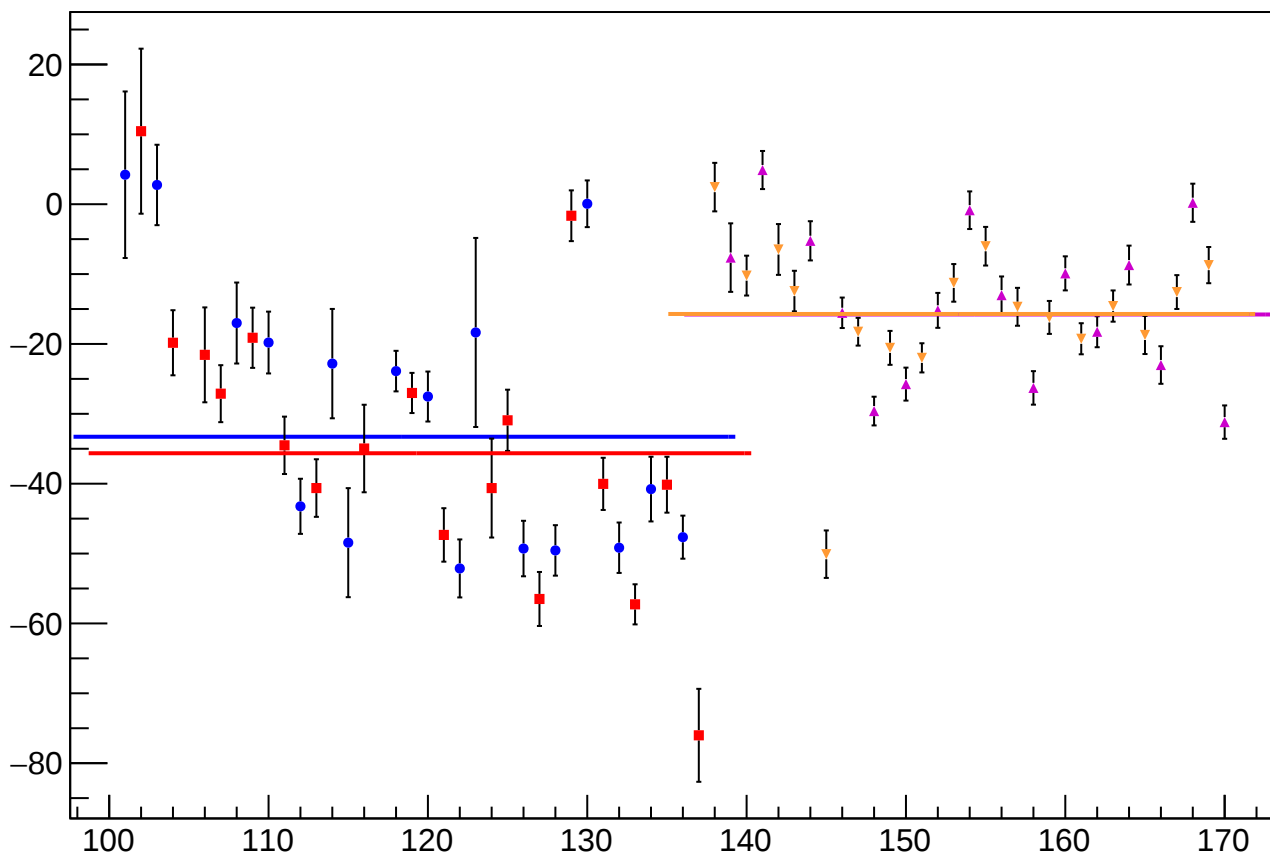
Left In: -5.477 ± 0.739 χ^2/NDF : 702.3/15

+ sign 5.947 ± 0.680 χ^2/NDF : 2044.7/33

All: 4.538 ± 0.478 χ^2/NDF : 4069.2/67

- sign 3.166 ± 0.671 χ^2/NDF : 2016.0/33

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.711 ± 0.623 χ^2/NDF : 184.1/16

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

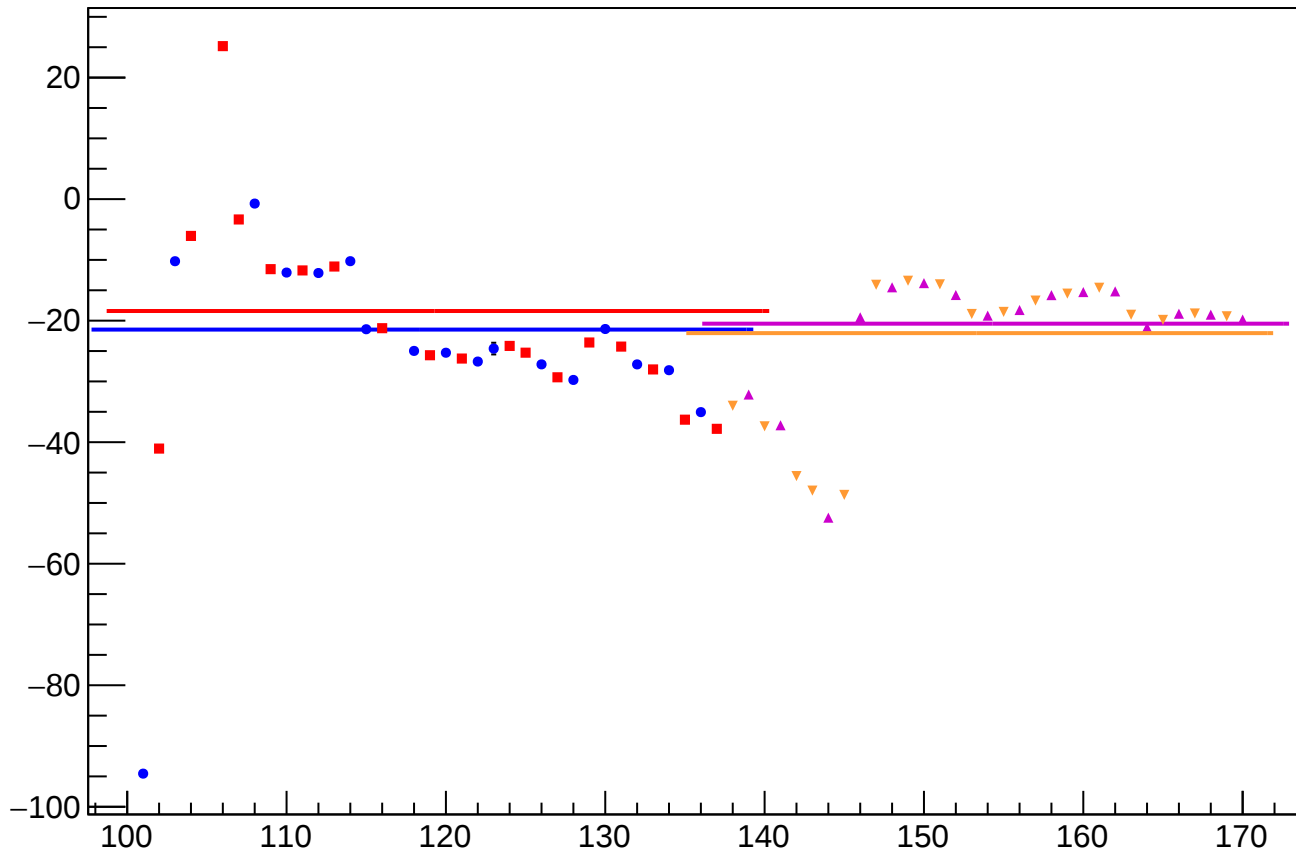
Left In: -15.784 ± 0.634 χ^2/NDF : 285.2/15

+ sign -20.381 ± 0.534 χ^2/NDF : 688.7/33

All: -20.957 ± 0.377 χ^2/NDF : 1545.1/67

- sign -21.533 ± 0.534 χ^2/NDF : 854.1/33

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.051 ± 0.029 $\chi^2/\text{NDF}: 130387.9/16$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

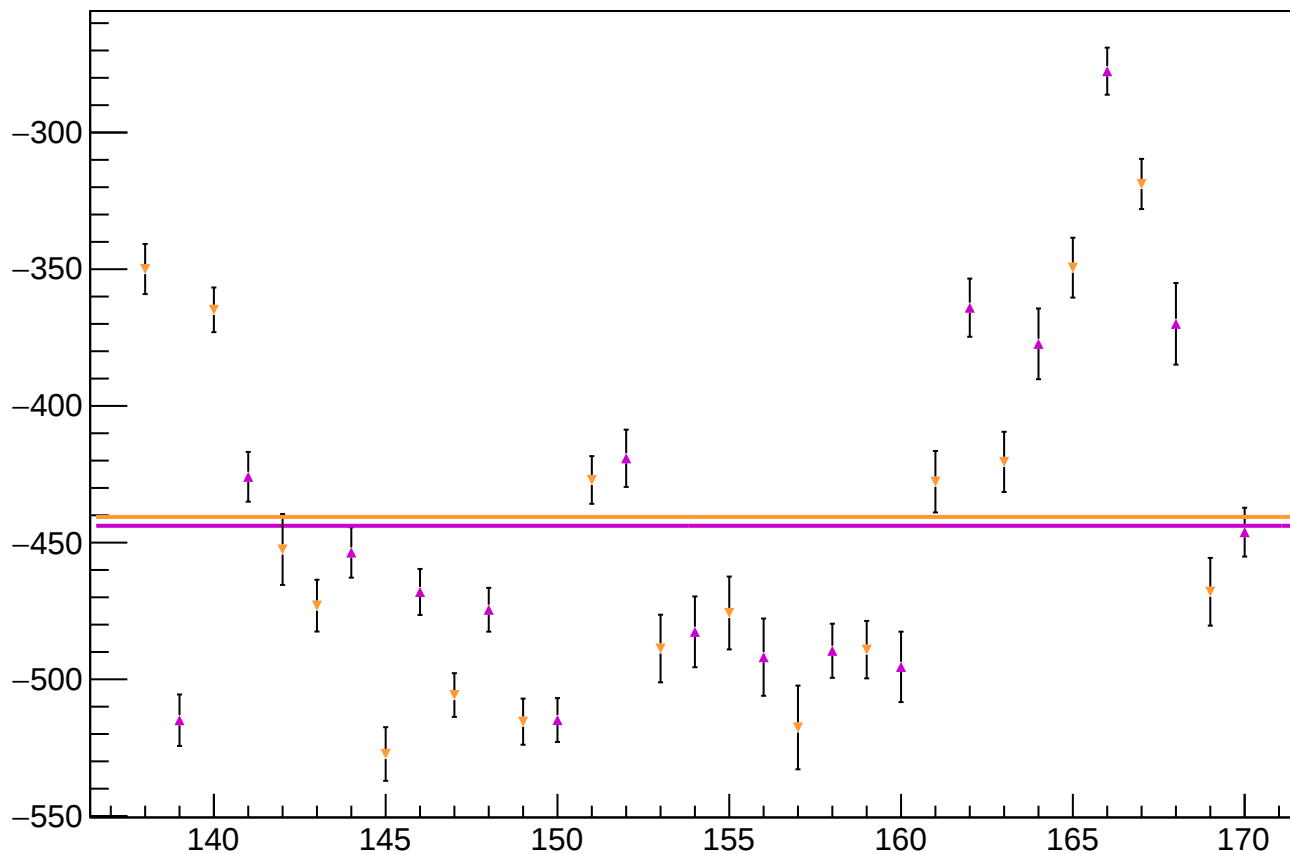
Left In: -20.497 ± 0.029 $\chi^2/\text{NDF}: 84454.8/15$

+ sign -21.936 ± 0.026 $\chi^2/\text{NDF}: 179446.2/33$

All: -20.994 ± 0.018 $\chi^2/\text{NDF}: 345111.0/67$

- sign -20.075 ± 0.026 $\chi^2/\text{NDF}: 163096.0/33$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -440.610+/-2.457 χ^2/NDF : 745.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

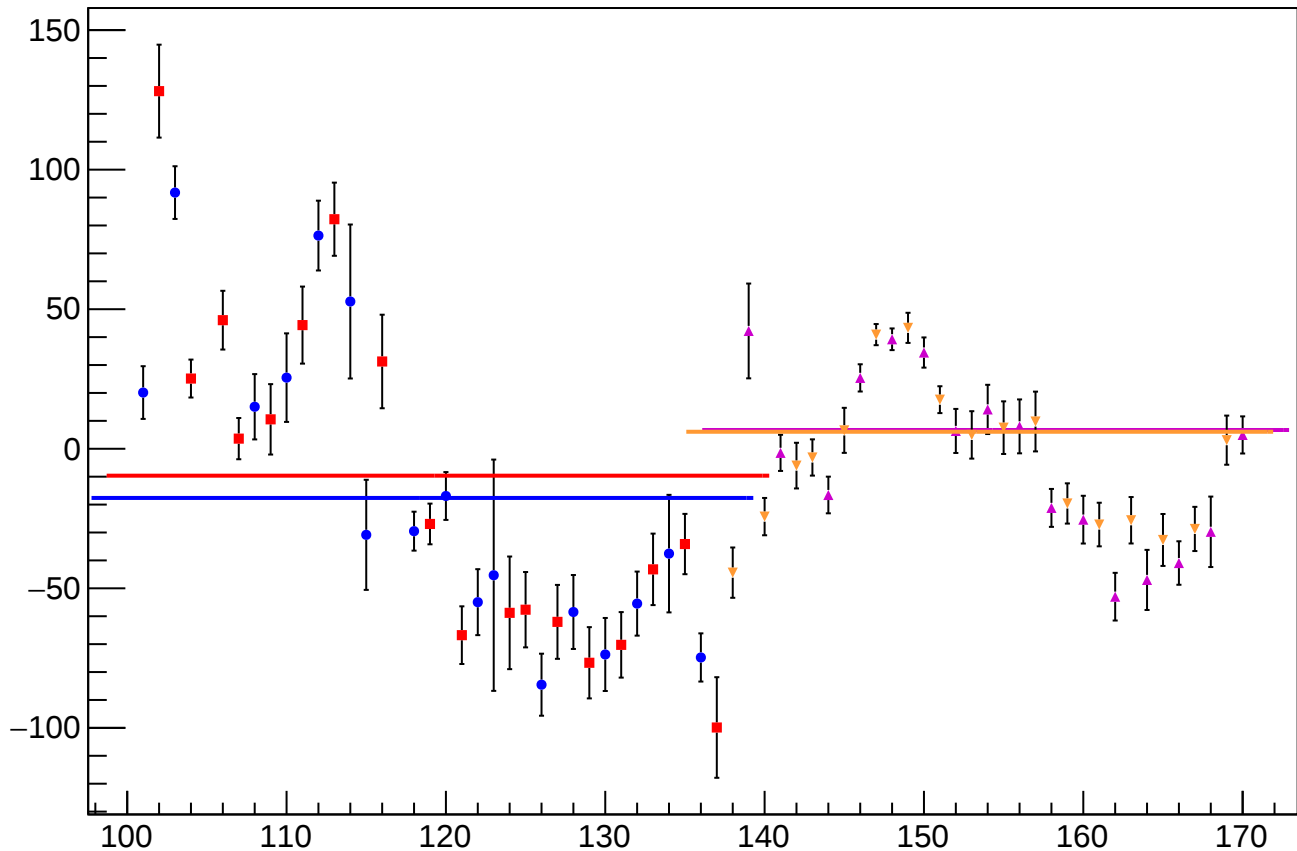
Left In: -443.845+/-2.484 χ^2/NDF : 707.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.210+/-1.747 χ^2/NDF : 1454.3/32

- 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: 6.094 ± 1.666 χ^2/NDF : 276.3/16

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

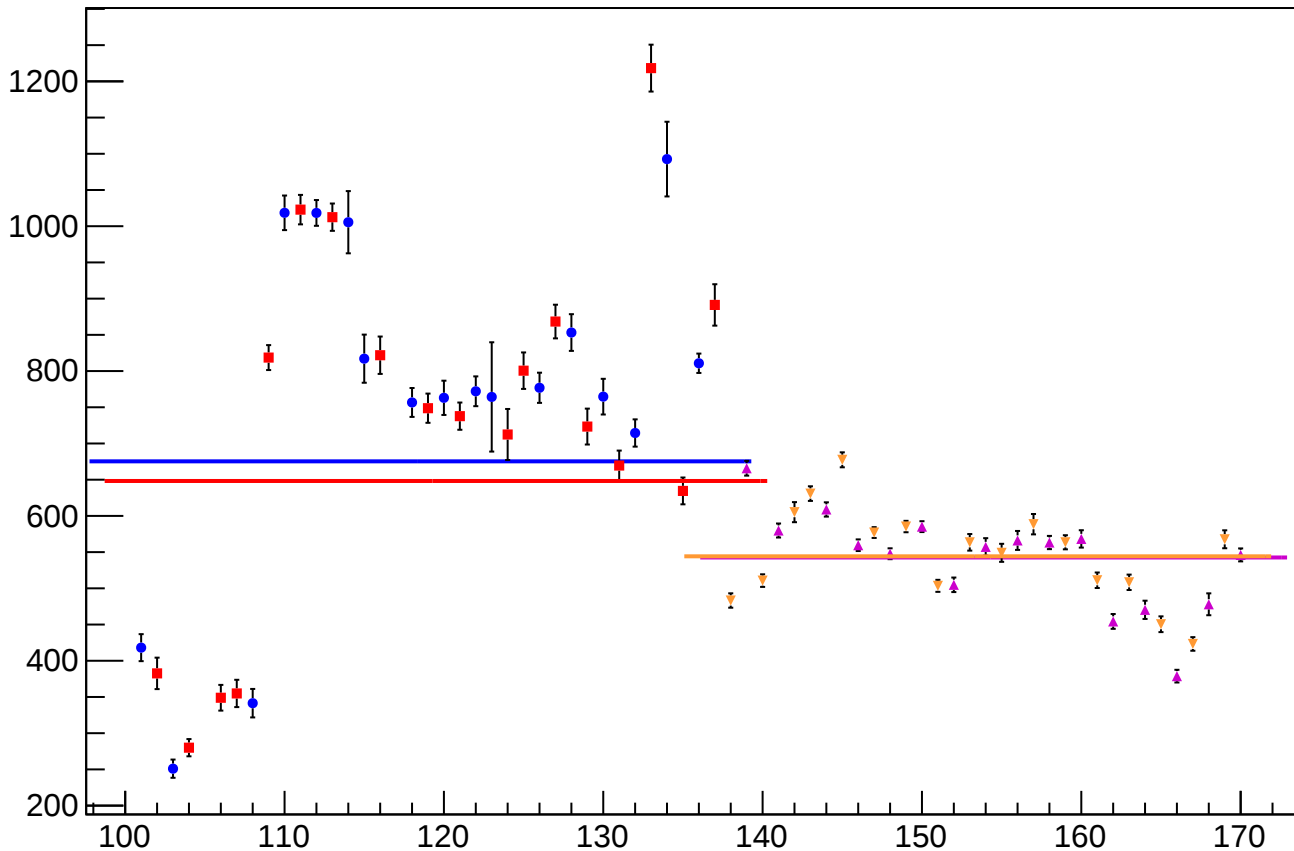
Left In: 6.725 ± 1.726 χ^2/NDF : 280.9/15

+ sign -0.152 ± 1.430 χ^2/NDF : 691.7/33

All: 0.793 ± 1.015 χ^2/NDF : 1361.4/67

- sign 1.752 ± 1.440 χ^2/NDF : 668.9/33

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 544.213 ± 2.427 χ^2/NDF : 663.3/16

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

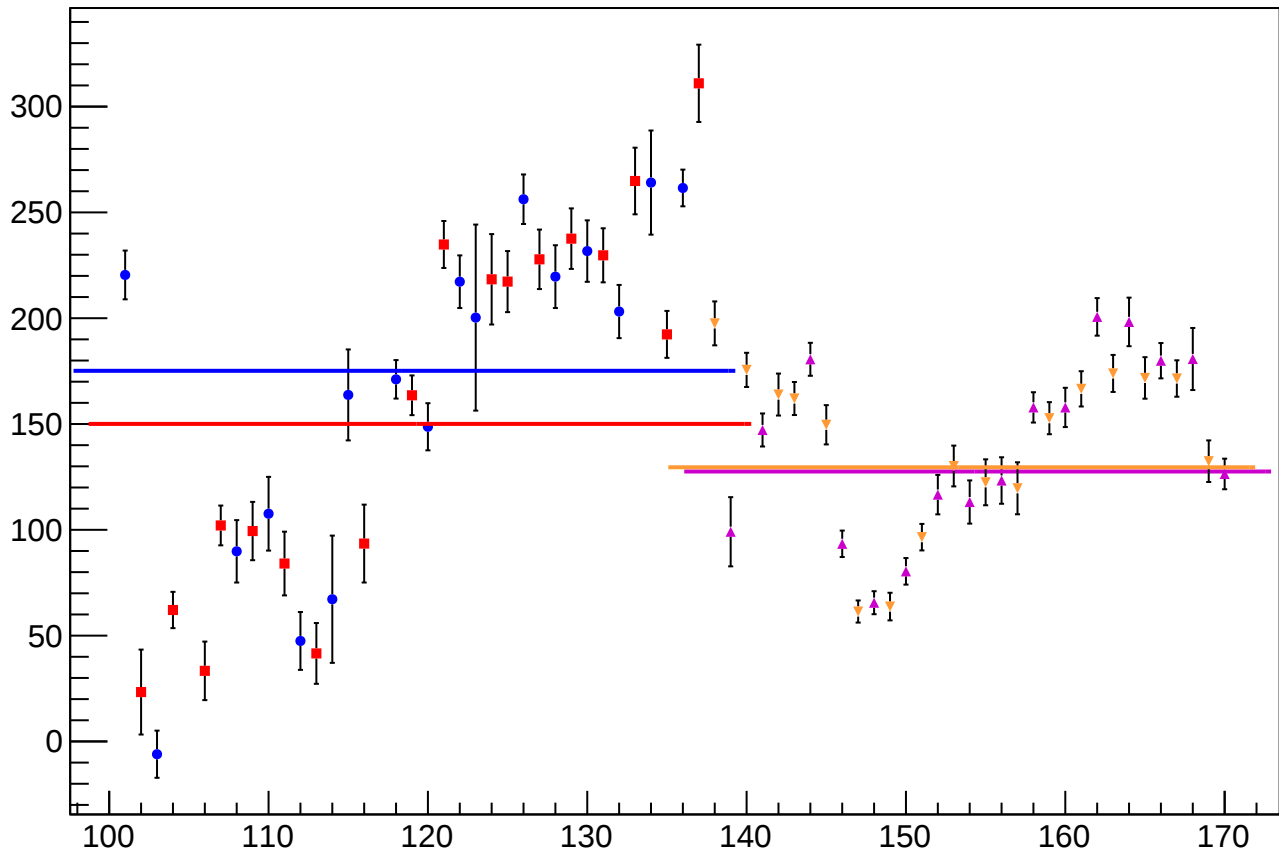
Left In: 542.601 ± 2.433 χ^2/NDF : 747.3/15

+ sign 568.855 ± 2.187 χ^2/NDF : 3794.5/33

All: 566.593 ± 1.540 χ^2/NDF : 7991.4/67

- sign 564.371 ± 2.168 χ^2/NDF : 4194.8/33

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 129.553 $\pm$ 1.987 χ^2 /NDF: 507.4/16

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

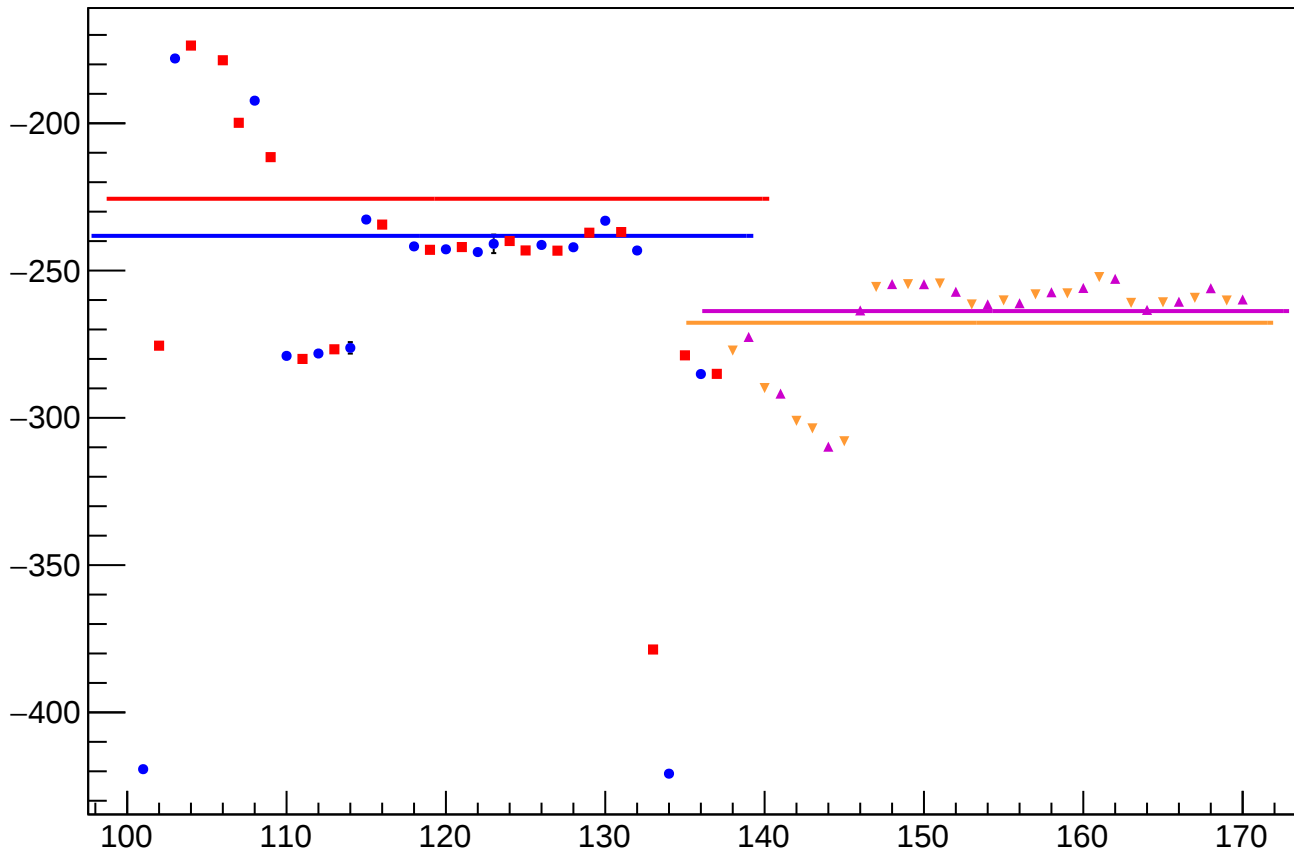
Left In: 127.558 $\pm$ 2.039 χ^2 /NDF: 462.6/15

+ sign 142.184 $\pm$ 1.689 χ^2 /NDF: 1288.9/33

All: 138.366 $\pm$ 1.196 χ^2 /NDF: 2485.6/67

- sign 134.523 $\pm$ 1.695 χ^2 /NDF: 1186.4/33

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -267.718 ± 0.098 χ^2/NDF : 33561.7/16

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

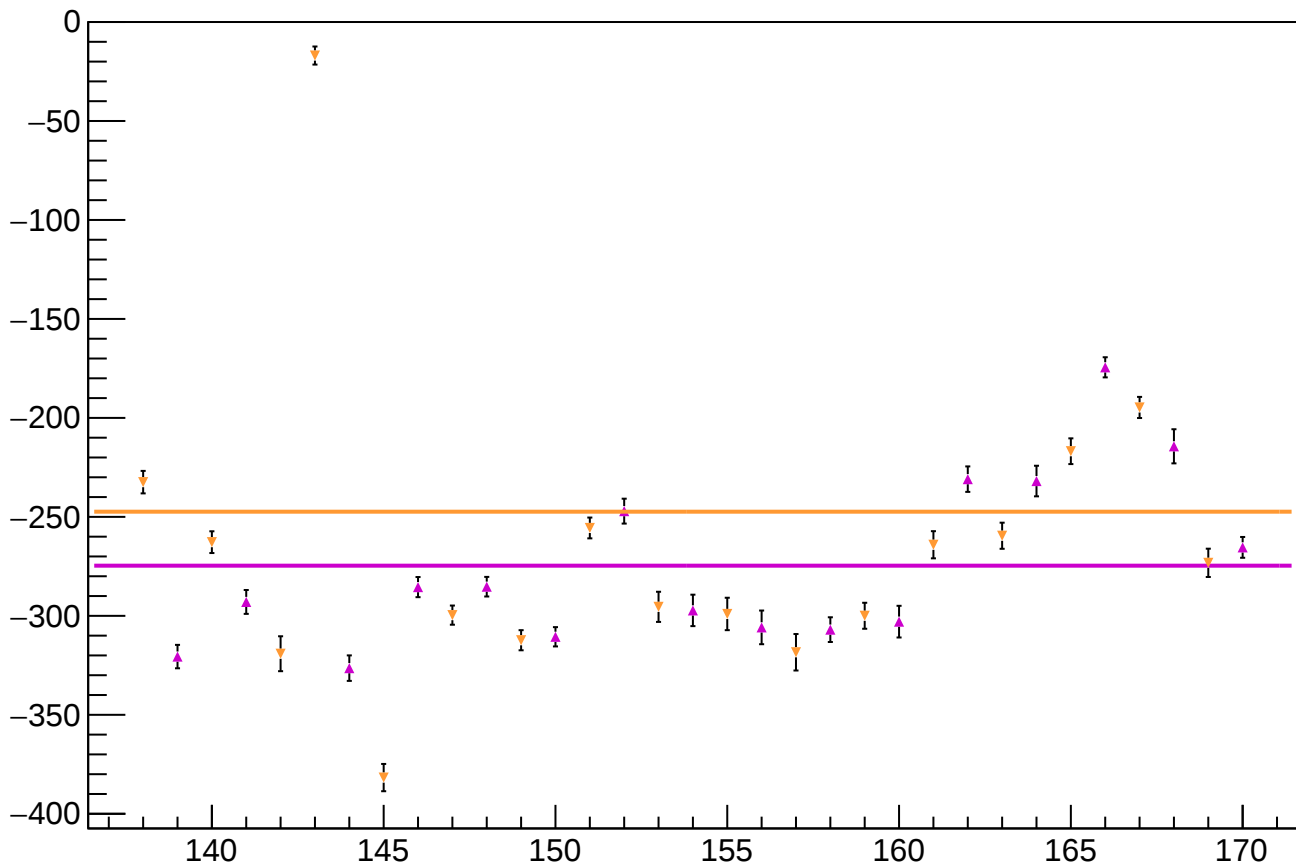
Left In: -263.755 ± 0.097 χ^2/NDF : 20933.2/15

+ sign -259.732 ± 0.083 χ^2/NDF : 225434.4/33

All: -256.143 ± 0.058 χ^2/NDF : 390393.4/67

- sign -252.696 ± 0.082 χ^2/NDF : 161319.3/33

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -247.381+/-1.485 χ^2/NDF : 3638.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

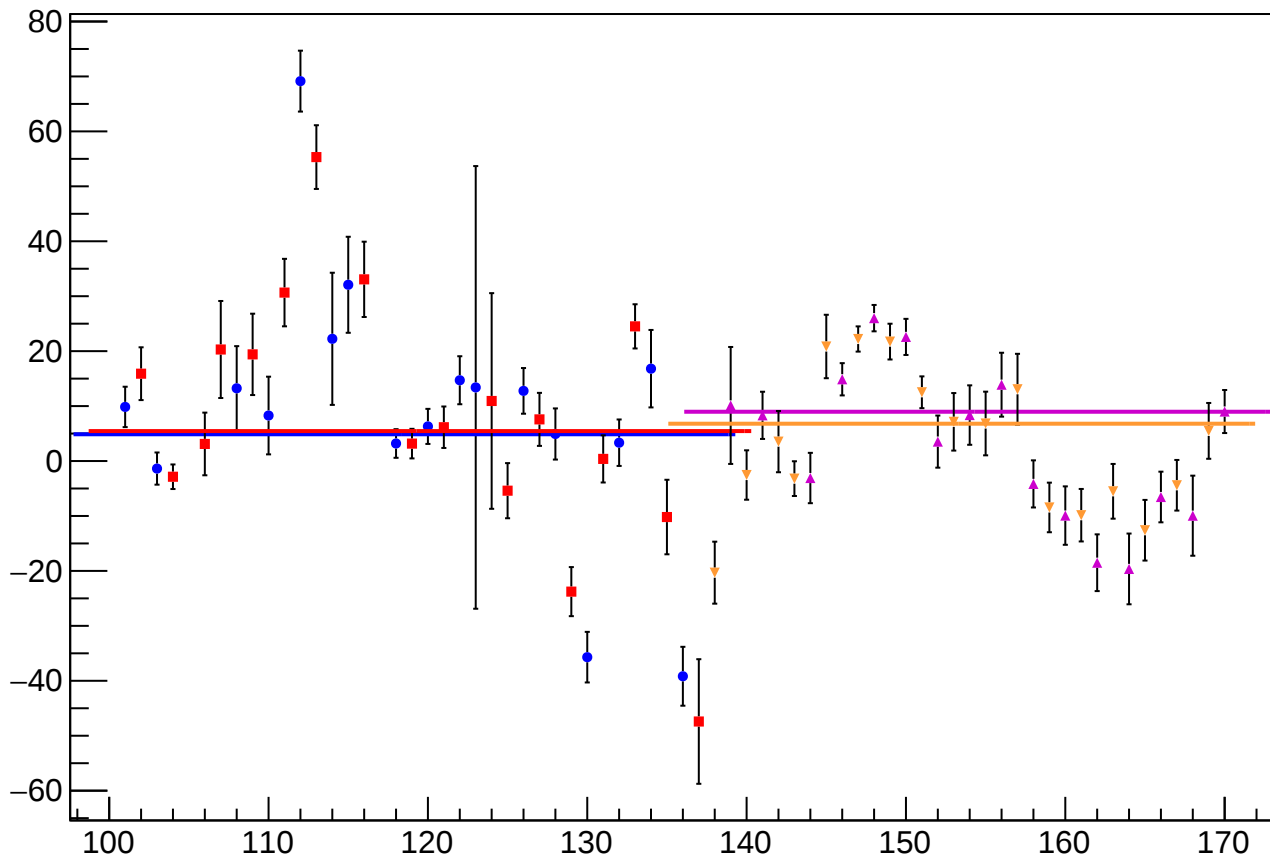
Left In: -274.655+/-1.530 χ^2/NDF : 794.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.611+/-1.066 χ^2/NDF : 4596.8/32

- 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: 6.793 ± 1.006 χ^2/NDF : 162.7/16

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

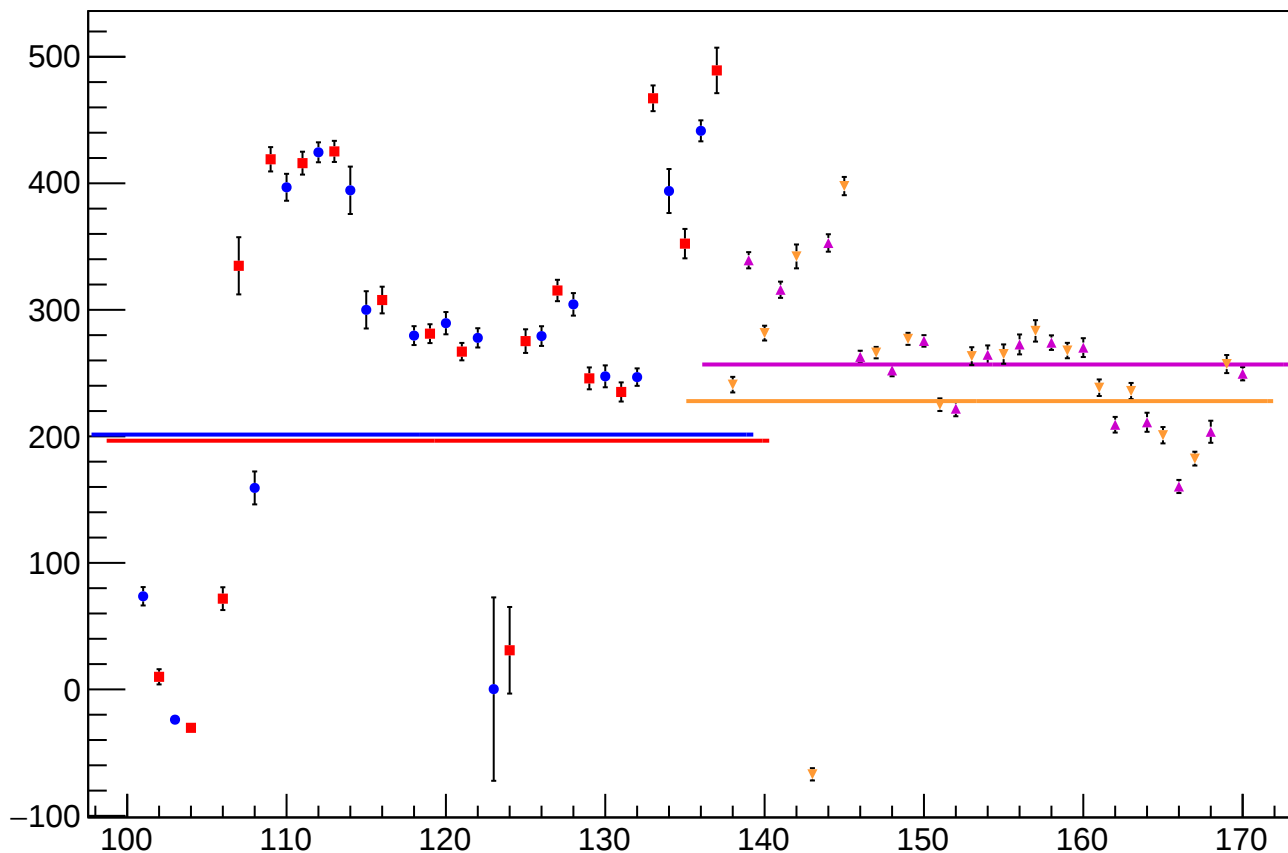
Left In: 8.971 ± 1.064 χ^2/NDF : 168.8/15

+ sign 5.910 ± 0.739 χ^2/NDF : 475.9/33

All: 6.552 ± 0.528 χ^2/NDF : 883.2/67

- sign 7.222 ± 0.755 χ^2/NDF : 405.8/33

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 227.864 $\pm$ 1.467 χ^2 /NDF: 4884.4/16

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

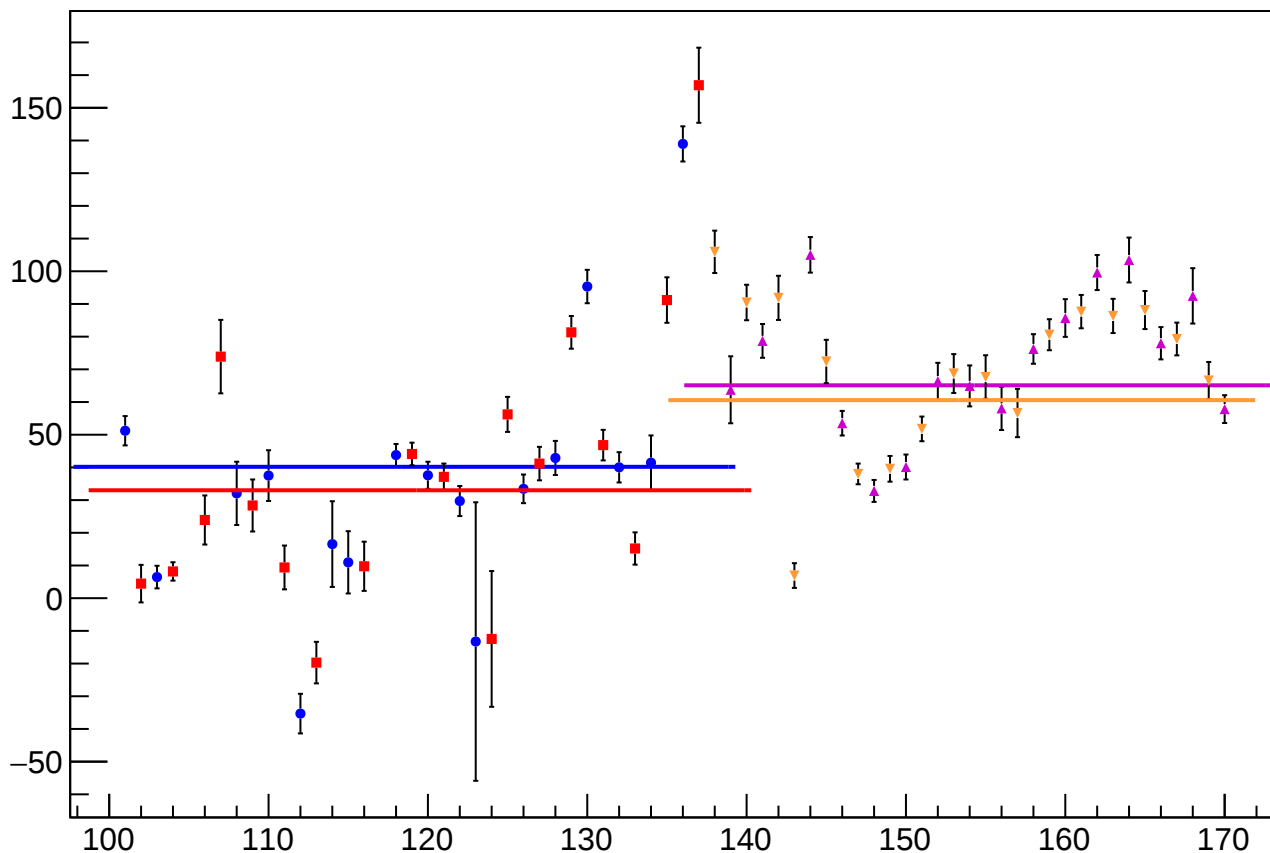
Left In: 256.804 $\pm$ 1.496 χ^2 /NDF: 996.0/15

+ sign 218.446 $\pm$ 1.178 χ^2 /NDF: 11740.6/33

All: 226.299 $\pm$ 0.834 χ^2 /NDF: 21612.2/67

- sign 234.218 $\pm$ 1.183 χ^2 /NDF: 9782.3/33

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.574 $\pm$ 1.198 χ^2 /NDF: 501.3/16

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

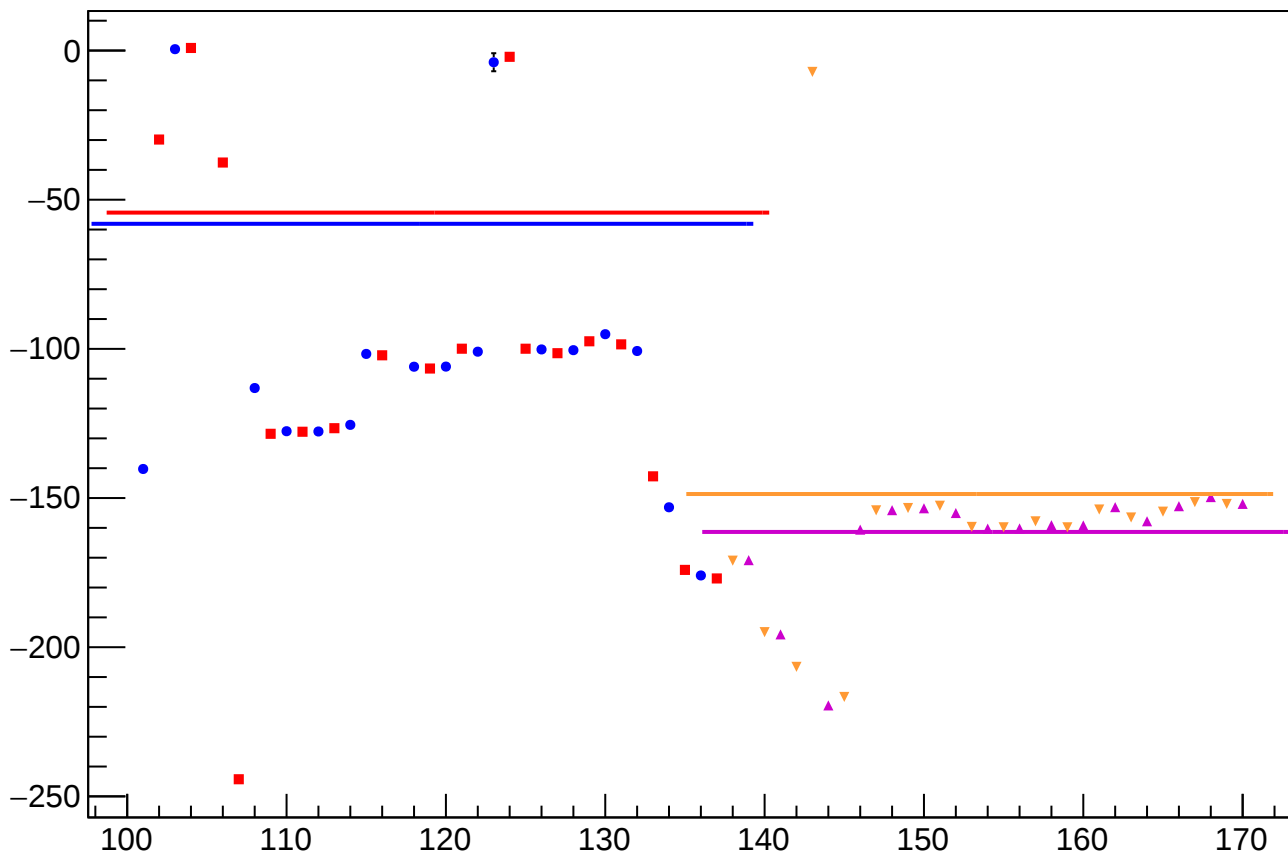
Left In: 65.115 $\pm$ 1.256 χ^2 /NDF: 318.4/15

+ sign 50.968 $\pm$ 0.872 χ^2 /NDF: 1371.7/33

All: 50.011 $\pm$ 0.622 χ^2 /NDF: 2567.2/67

- sign 49.021 $\pm$ 0.887 χ^2 /NDF: 1193.1/33

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -148.651 $\pm$ 0.059 χ^2 /NDF: 657074.9/16

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

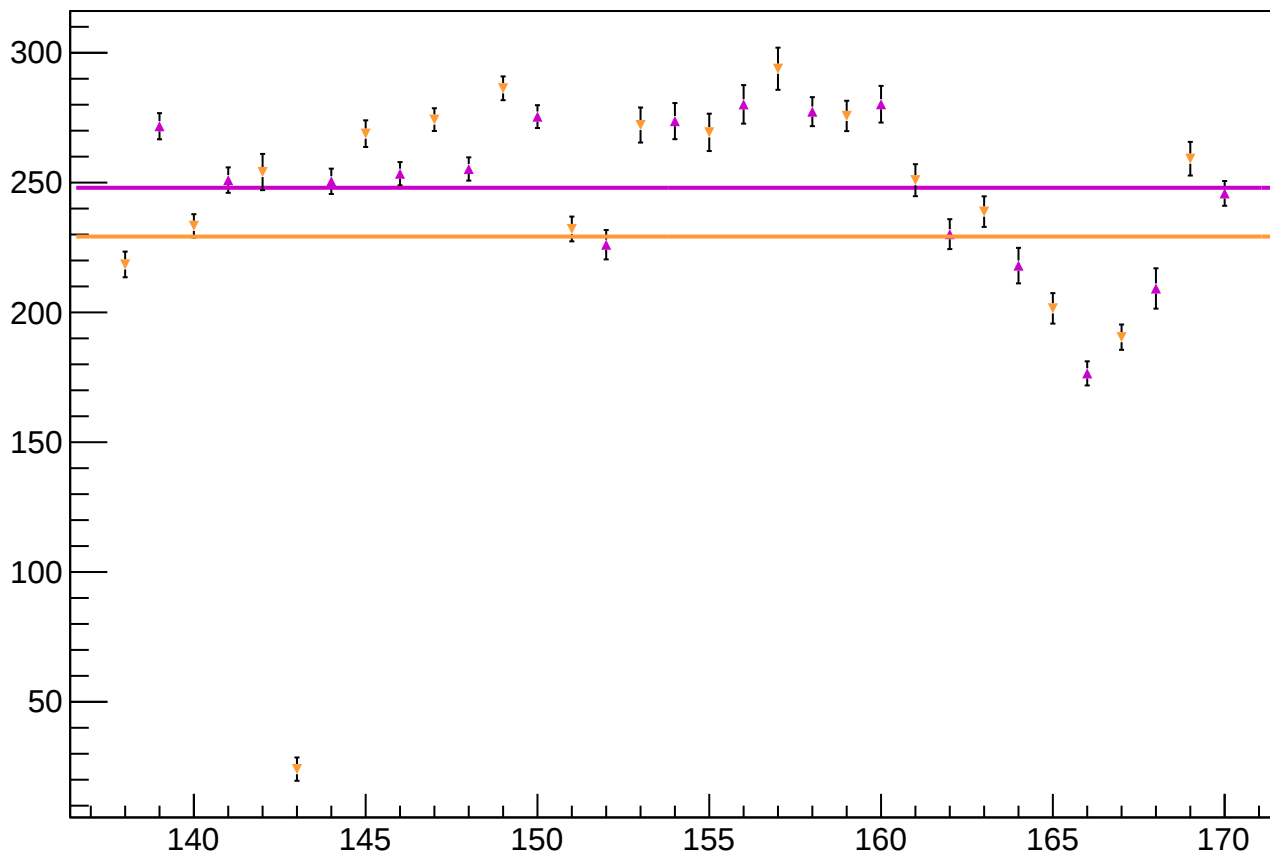
Left In: -161.362 $\pm$ 0.060 χ^2 /NDF: 66625.6/15

+ sign -105.403 $\pm$ 0.043 χ^2 /NDF: 2890414.7/33

All: -107.039 $\pm$ 0.030 χ^2 /NDF: 5543300.0/67

- sign -108.661 $\pm$ 0.042 χ^2 /NDF: 2649946.9/33

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 229.214+/-1.315 χ^2/NDF : 2745.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

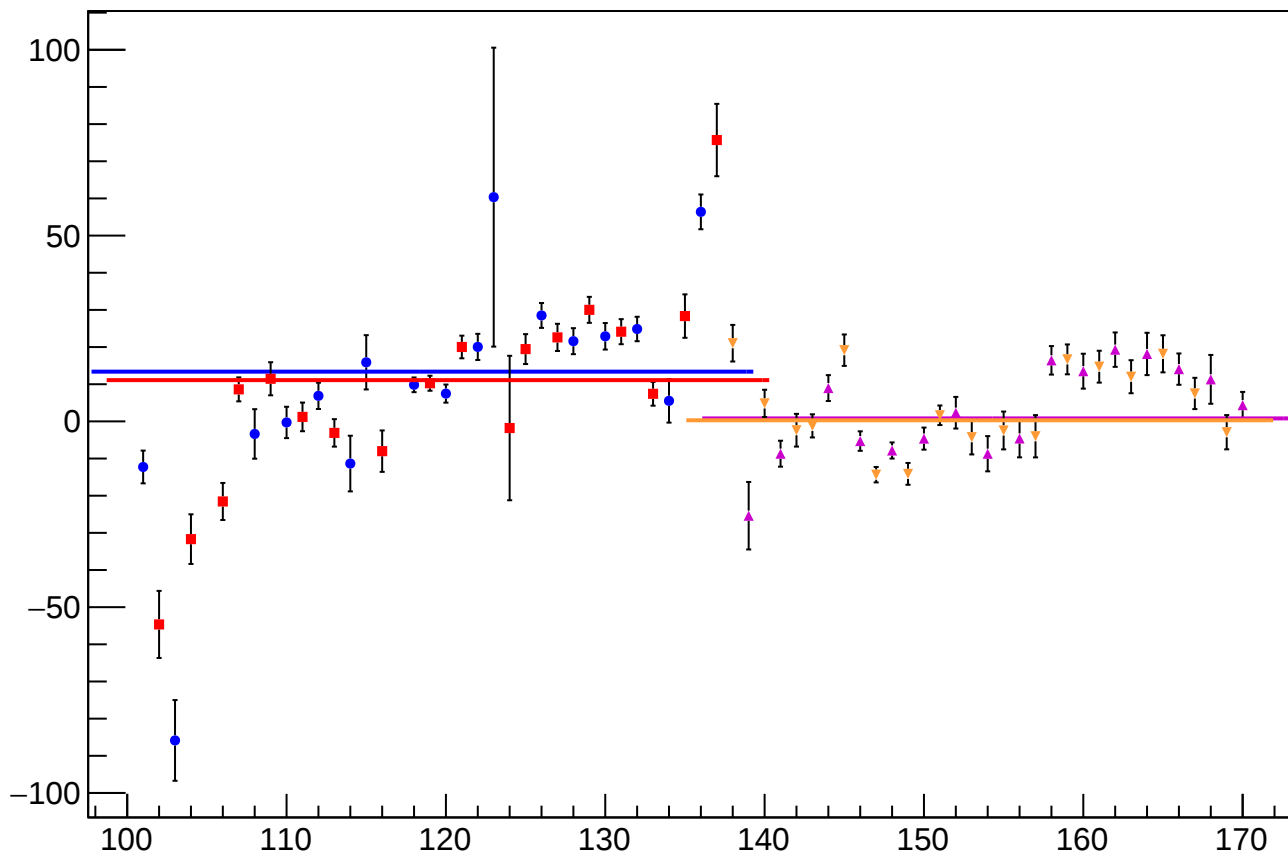
Left In: 248.004+/-1.343 χ^2/NDF : 451.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.410+/-0.940 χ^2/NDF : 3297.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 0.294 ± 0.896 χ^2/NDF : 166.9/16

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

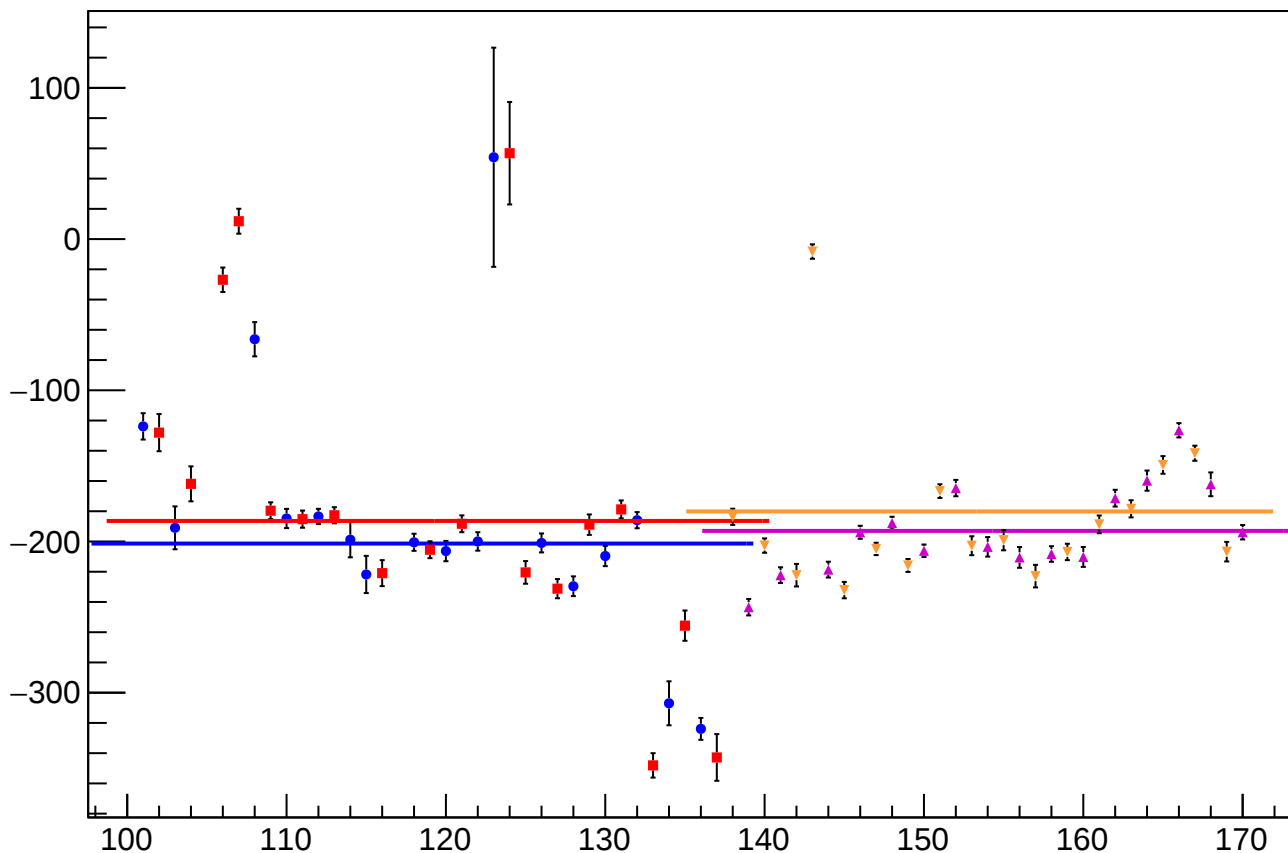
Left In: 0.803 ± 0.939 χ^2/NDF : 113.7/15

+ sign 6.661 ± 0.642 χ^2/NDF : 564.7/33

All: 6.376 ± 0.459 χ^2/NDF : 1032.7/67

- sign 6.081 ± 0.655 χ^2/NDF : 467.6/33

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -180.116 ± 1.302 χ^2/NDF : 1733.5/16

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

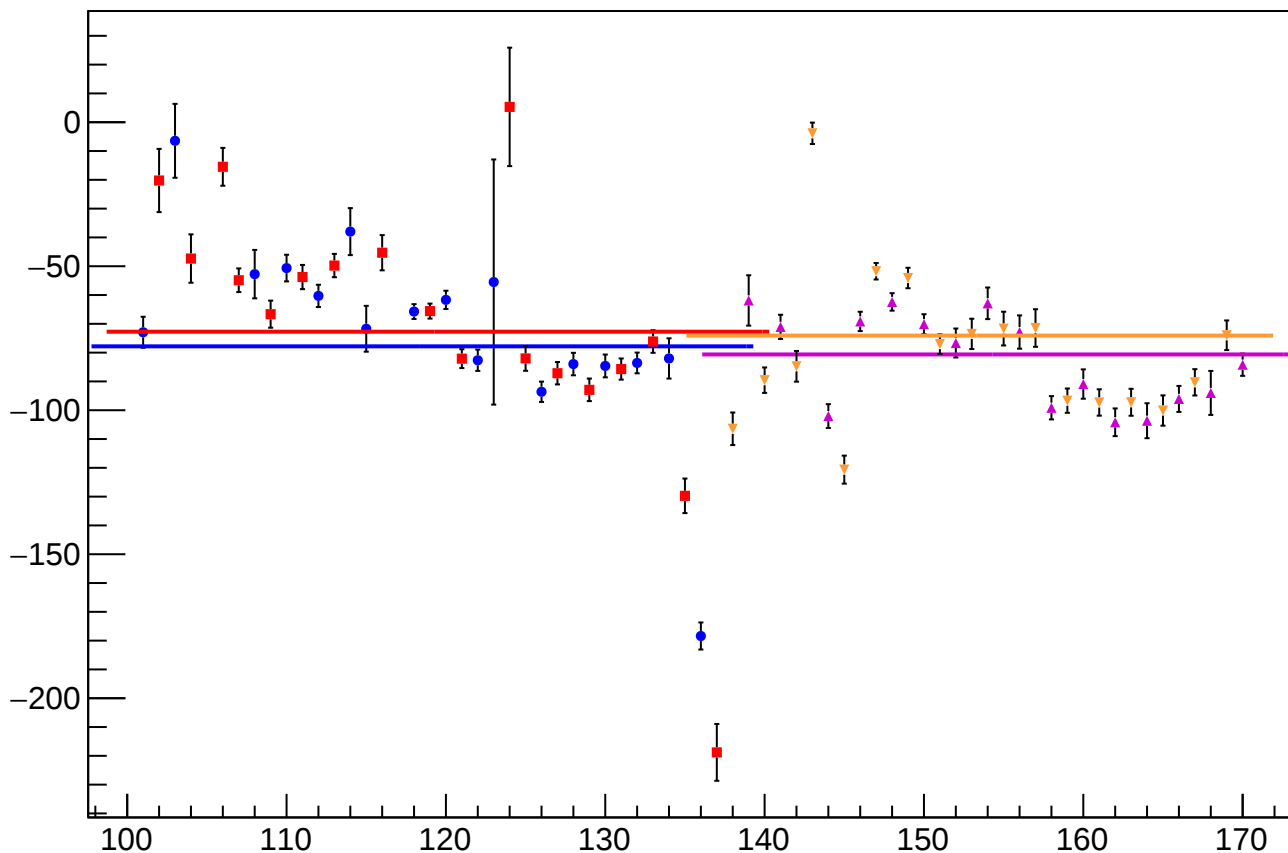
Left In: -192.998 ± 1.317 χ^2/NDF : 458.1/15

+ sign -187.503 ± 1.052 χ^2/NDF : 2451.1/33

All: -189.032 ± 0.740 χ^2/NDF : 4622.2/67

- sign -190.533 ± 1.042 χ^2/NDF : 2166.9/33

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -74.086 ± 1.067 χ^2/NDF : 706.8/16

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

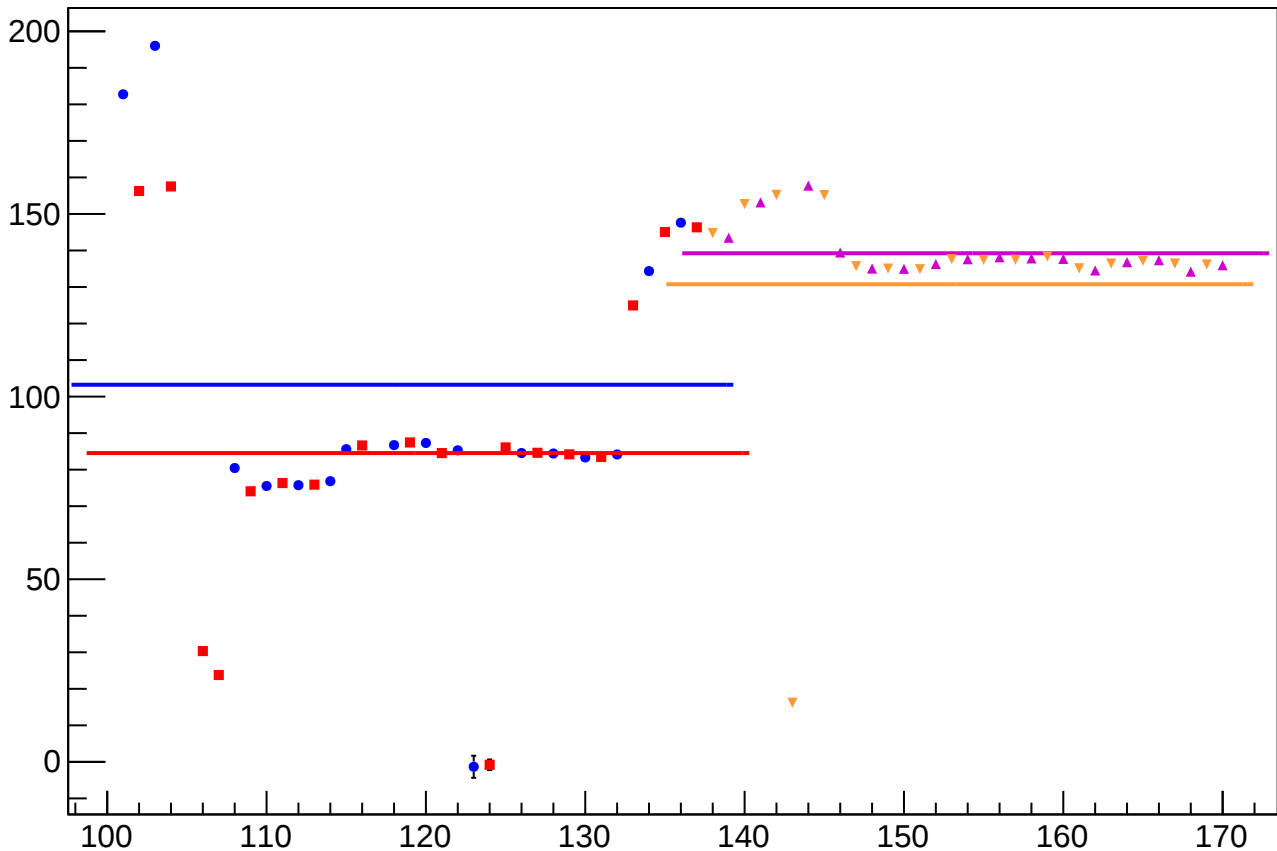
Left In: -80.632 ± 1.107 χ^2/NDF : 185.6/15

+ sign -75.950 ± 0.755 χ^2/NDF : 1369.2/33

All: -76.215 ± 0.537 χ^2/NDF : 2180.7/67

- sign -76.487 ± 0.763 χ^2/NDF : 811.2/33

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.753 $\pm$ 0.052 χ^2 /NDF: 398843.8/16

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

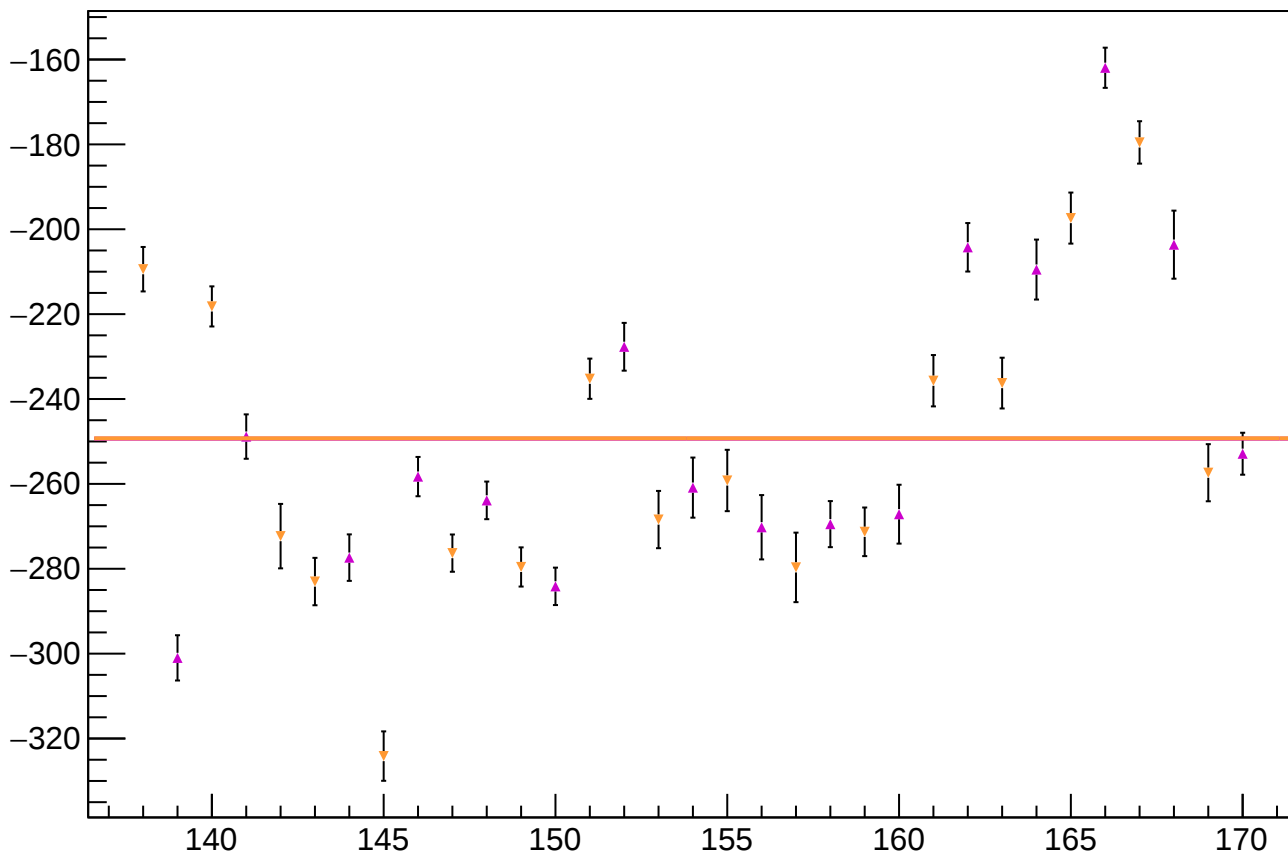
Left In: 139.243 $\pm$ 0.052 χ^2 /NDF: 14188.6/15

+ sign 121.002 $\pm$ 0.042 χ^2 /NDF: 770604.4/33

All: 119.059 $\pm$ 0.029 χ^2 /NDF: 1638268.1/67

- sign 117.246 $\pm$ 0.041 χ^2 /NDF: 863518.0/33

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.260+/-1.367 χ^2/NDF : 720.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

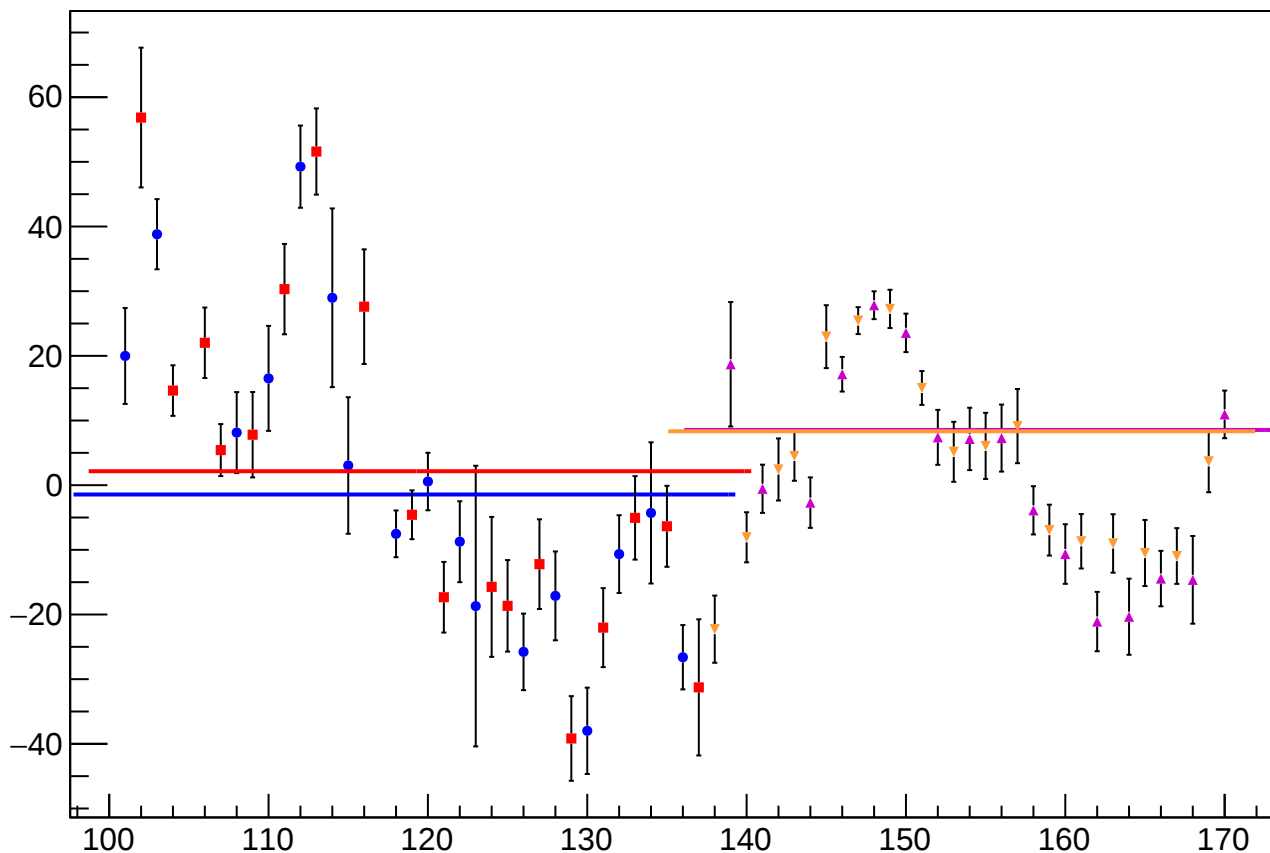
Left In: -249.339+/-1.375 χ^2/NDF : 709.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.299+/-0.969 χ^2/NDF : 1430.8/32

- 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: 8.337 ± 0.924 χ^2/NDF : 260.7/16

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

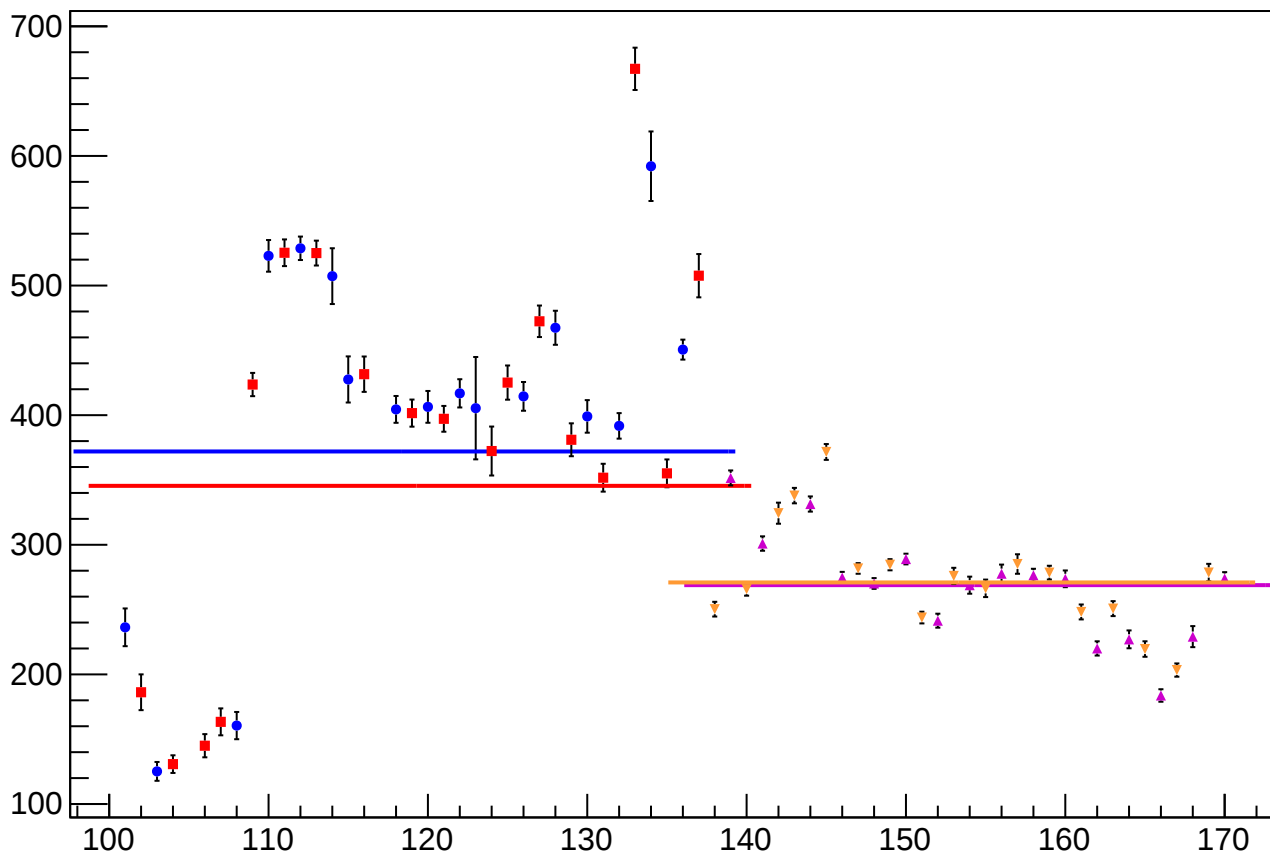
Left In: 8.543 ± 0.954 χ^2/NDF : 267.0/15

+ sign 5.687 ± 0.789 χ^2/NDF : 515.5/33

All: 6.103 ± 0.558 χ^2/NDF : 1027.4/67

- sign 6.519 ± 0.789 χ^2/NDF : 511.4/33

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.952 $\pm$ 1.346 χ^2 /NDF:792.7/16

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

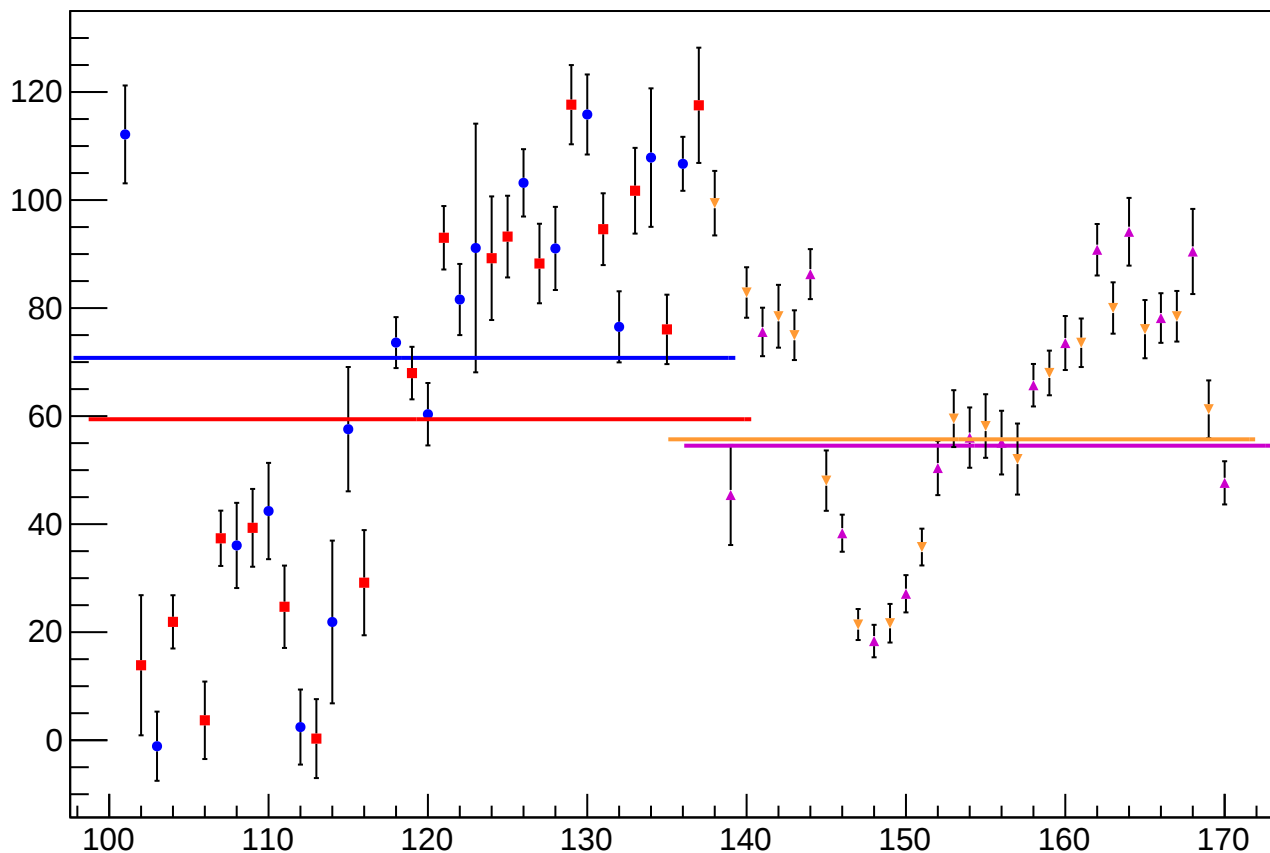
Left In: 268.863 $\pm$ 1.344 χ^2 /NDF:860.9/15

+ sign 290.319 $\pm$ 1.210 χ^2 /NDF: 4303.6/33

All: 287.799 $\pm$ 0.849 χ^2 /NDF: 9275.0/67

- sign 285.363 $\pm$ 1.190 χ^2 /NDF: 4962.8/33

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.703 $\pm$ 1.102 χ^2 /NDF:480.8/16

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

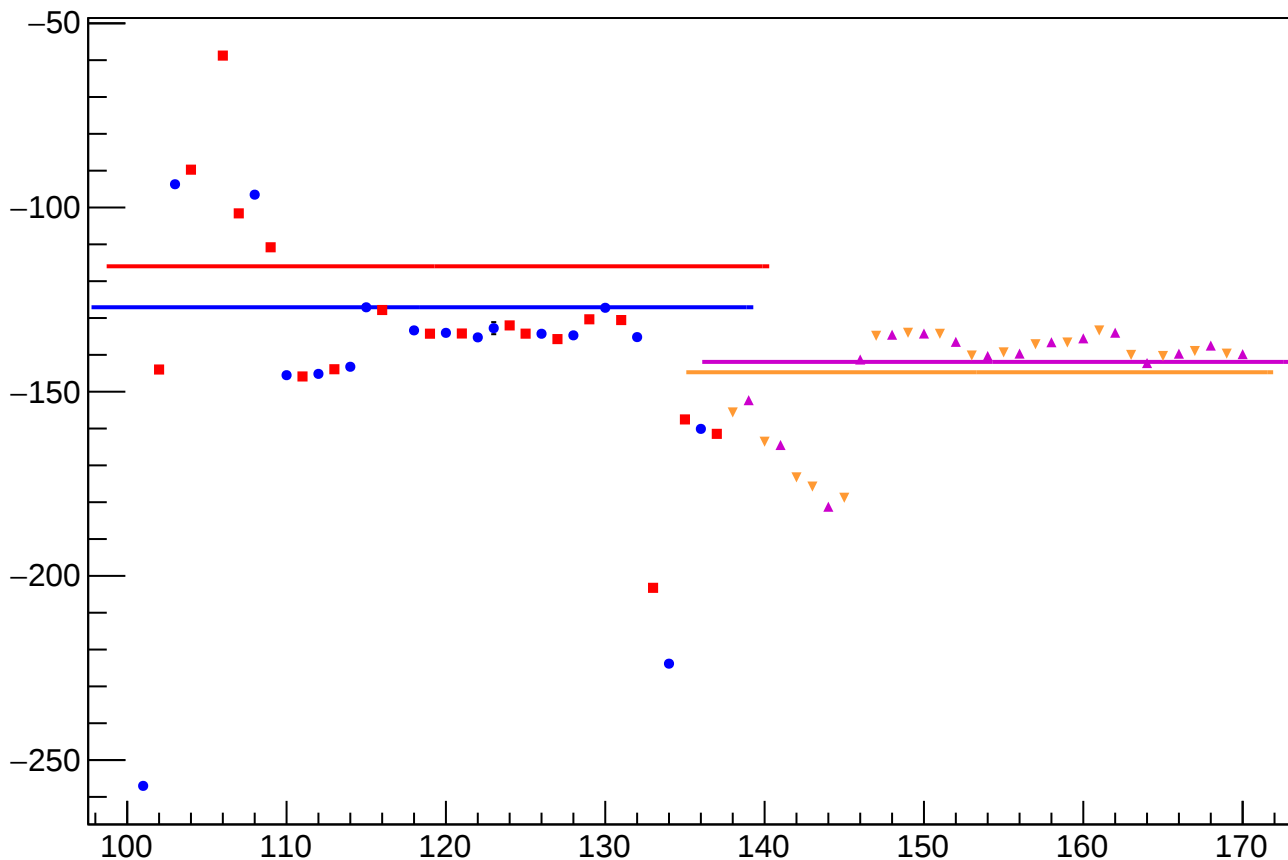
Left In: 54.525 $\pm$ 1.126 χ^2 /NDF:471.5/15

+ sign 59.994 $\pm$ 0.932 χ^2 /NDF: 958.0/33

All: 58.040 $\pm$ 0.657 χ^2 /NDF: 1931.0/67

- sign 56.105 $\pm$ 0.927 χ^2 /NDF: 964.2/33

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -144.721+/-0.054 χ^2/NDF : 71005.6/16

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

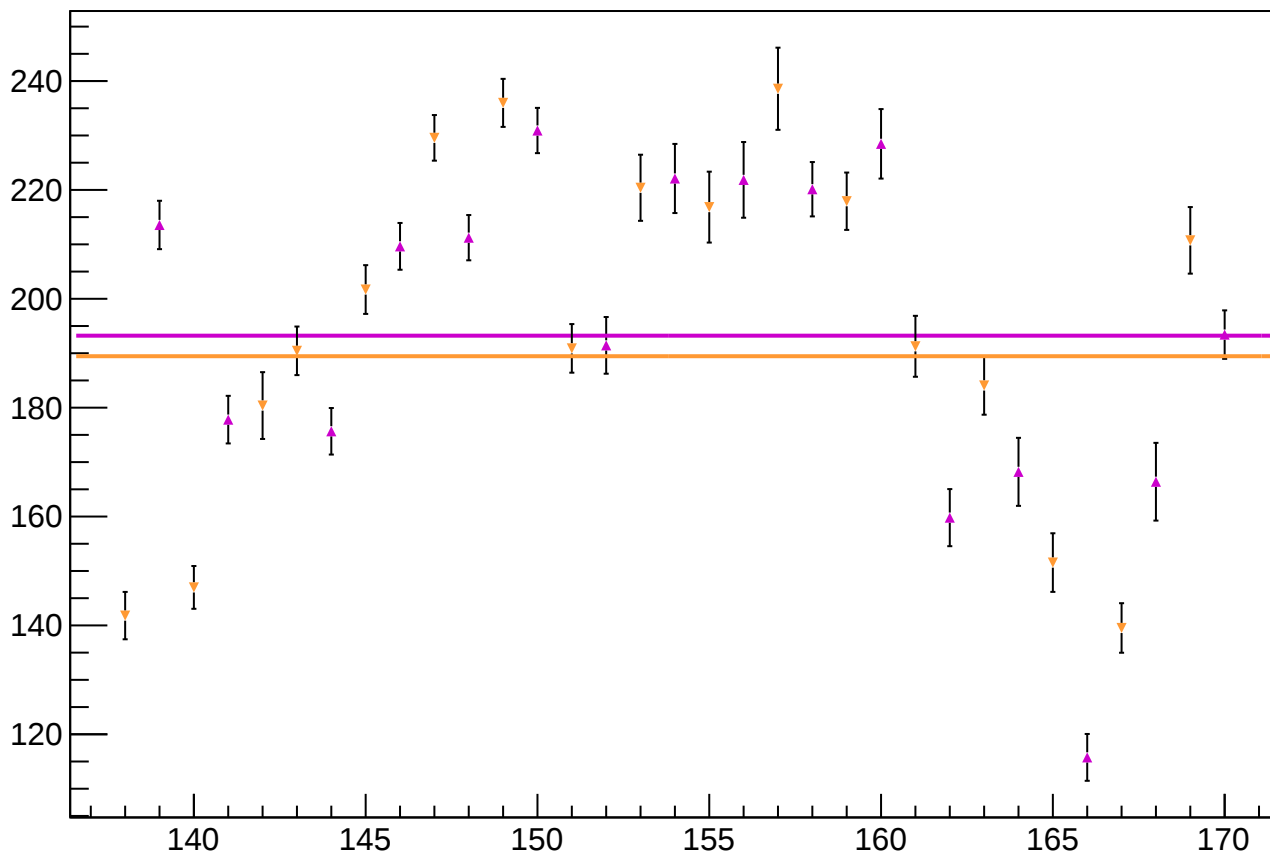
Left In: -141.910+/-0.053 χ^2/NDF : 43993.5/15

+ sign -140.012+/-0.046 χ^2/NDF : 266512.2/33

All: -137.078+/-0.032 χ^2/NDF : 546408.2/67

- sign -134.308+/-0.045 χ^2/NDF : 272072.0/33

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.452+/-1.210 χ^2/NDF : 747.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

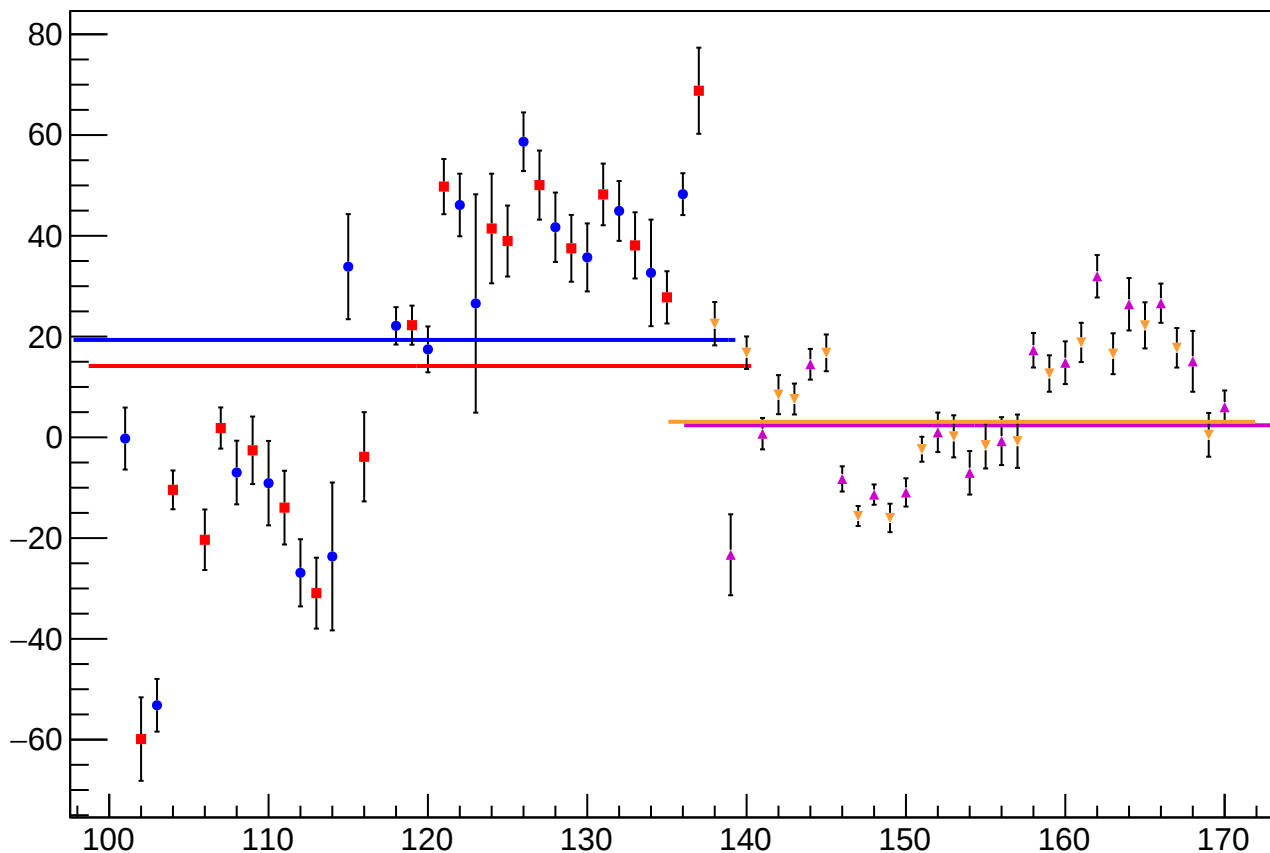
Left In: 193.225+/-1.230 χ^2/NDF : 658.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.307+/-0.863 χ^2/NDF : 1410.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2/NDF : 439.8/16

Left Out: 3.091 $\pm$ 0.831 χ^2/NDF :264.3/16

Right Out: 14.162 $\pm$ 1.391 χ^2/NDF : 426.0/17

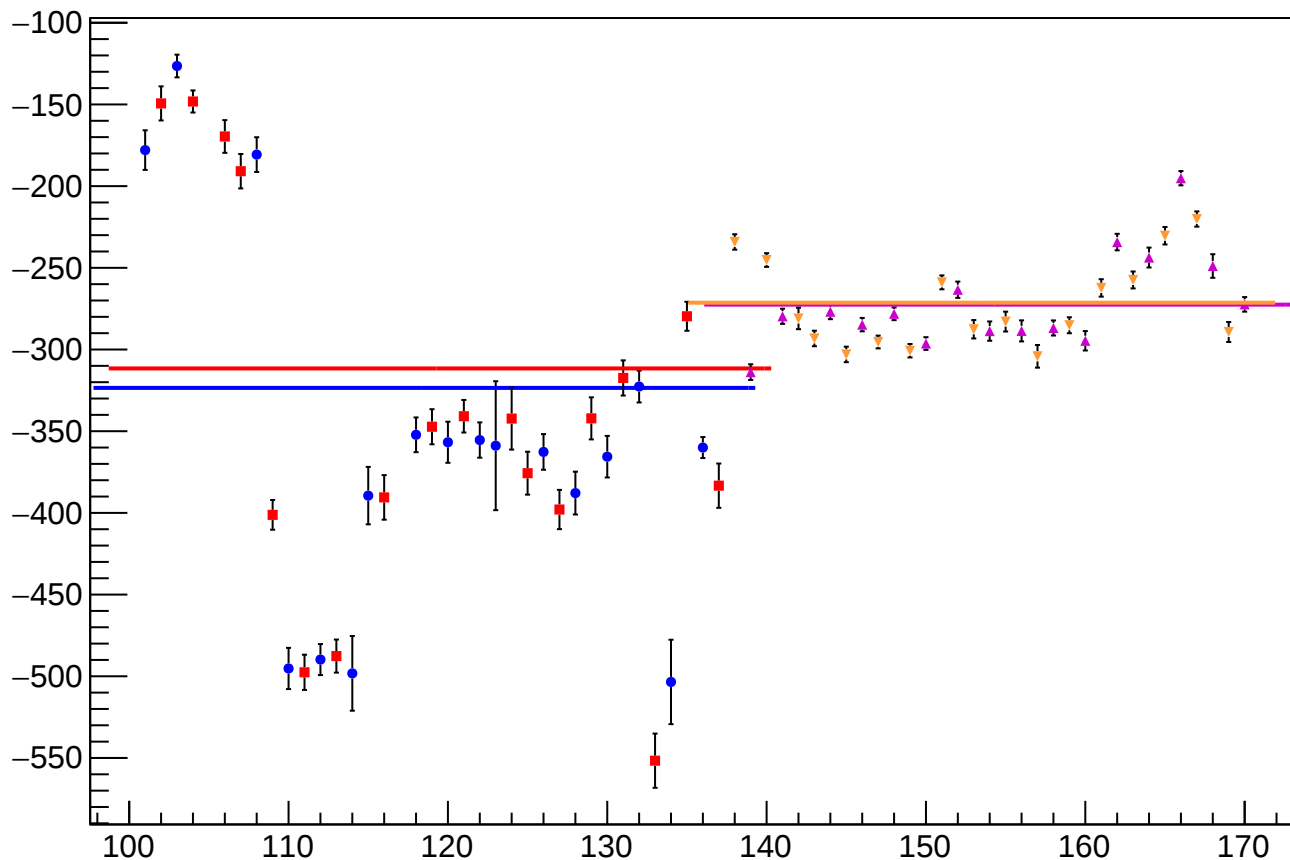
Left In: 2.392 $\pm$ 0.864 χ^2/NDF :261.1/15

+ sign 6.974 $\pm$ 0.725 χ^2/NDF : 795.5/33

All: 6.330 $\pm$ 0.516 χ^2/NDF : 1535.9/67

- sign 5.669 $\pm$ 0.734 χ^2/NDF : 738.8/33

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -271.327 ± 1.200 $\chi^2/\text{NDF}: 506.5/16$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

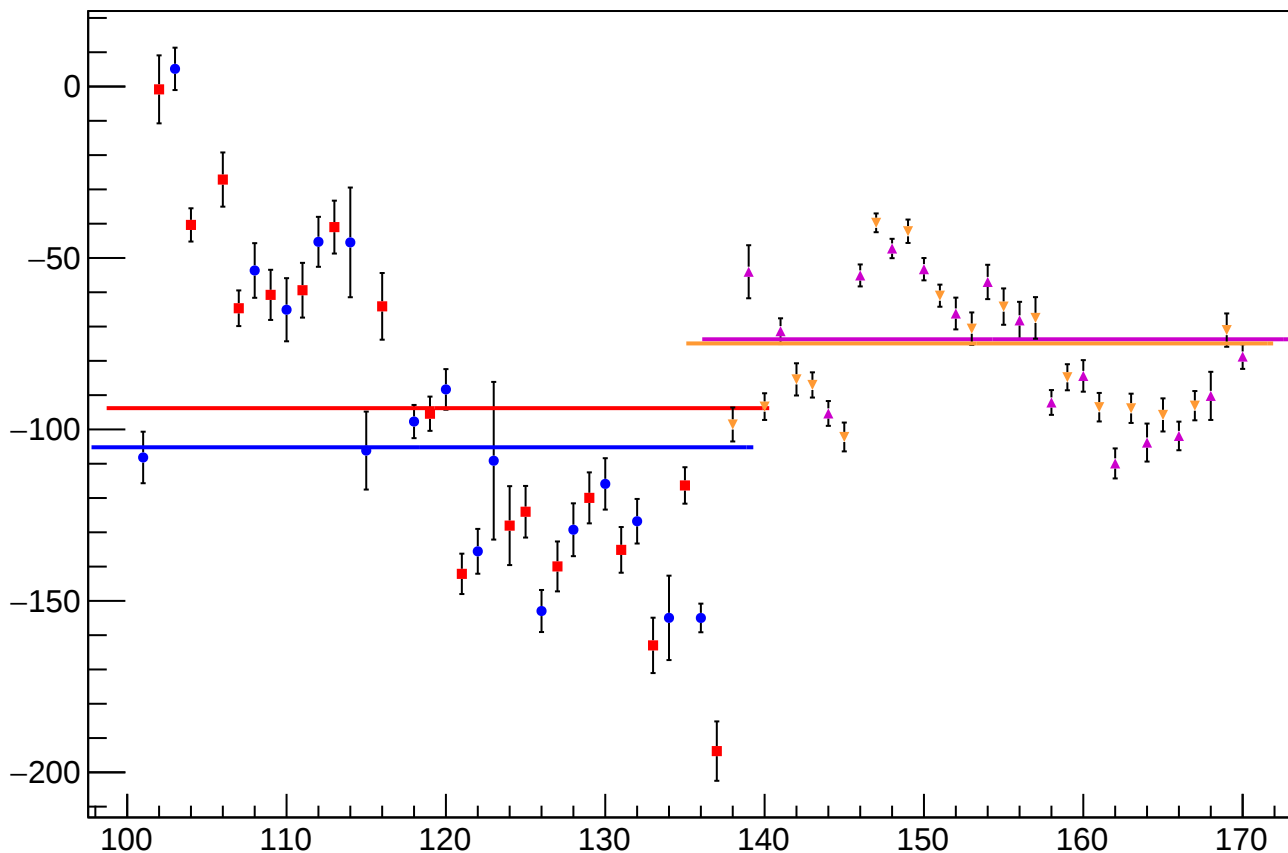
Left In: -272.534 ± 1.208 $\chi^2/\text{NDF}: 568.8/15$

+ sign -280.078 ± 1.095 $\chi^2/\text{NDF}: 2671.1/33$

All: -279.938 ± 0.772 $\chi^2/\text{NDF}: 5678.0/67$

- sign -279.800 ± 1.090 $\chi^2/\text{NDF}: 3006.9/33$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.922 ± 0.987 χ^2/NDF : 468.9/16

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

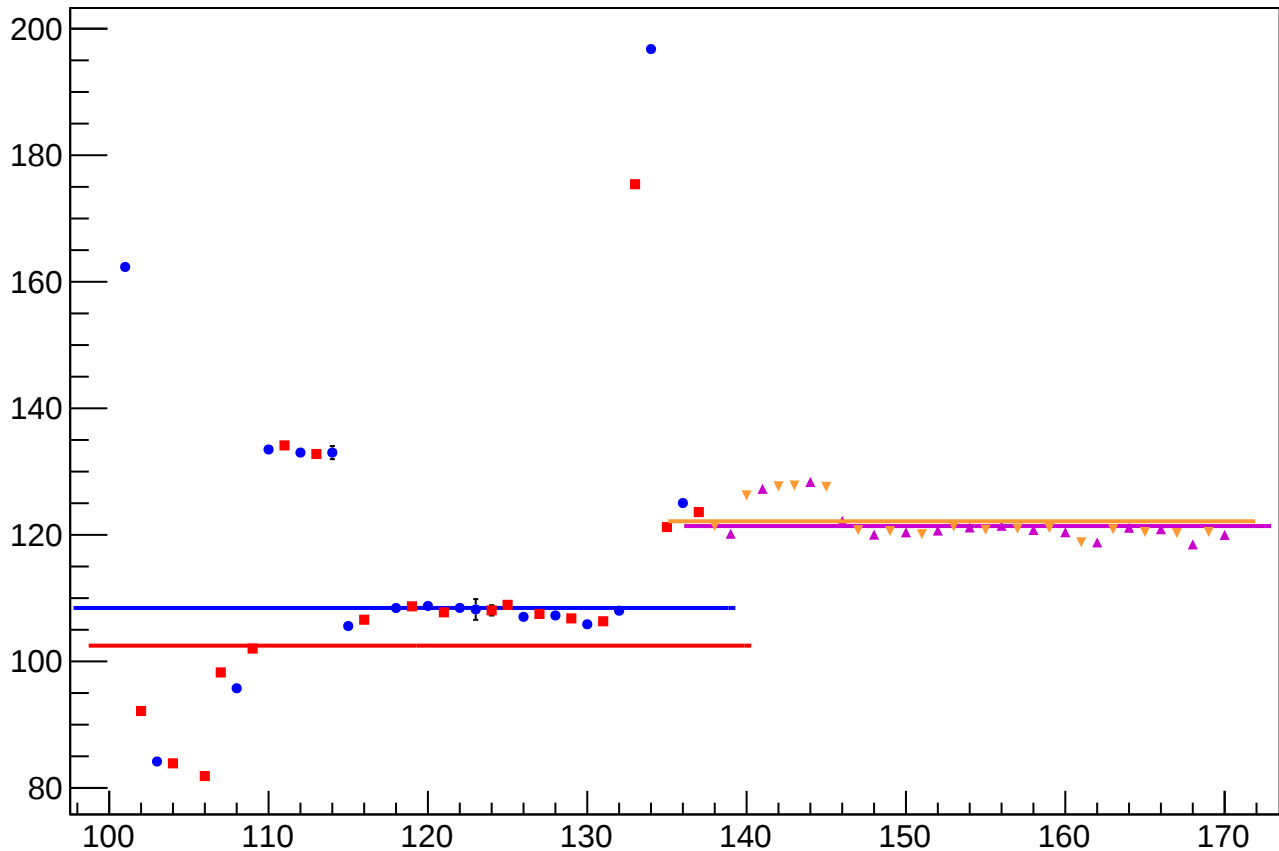
Left In: -73.712 ± 1.018 χ^2/NDF : 401.0/15

+ sign -82.572 ± 0.853 χ^2/NDF : 1442.5/33

All: -81.020 ± 0.606 χ^2/NDF : 2776.7/67

- sign -79.439 ± 0.860 χ^2/NDF : 1327.5/33

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.146 $\pm$ 0.048 χ^2 /NDF: 3575.3/16

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

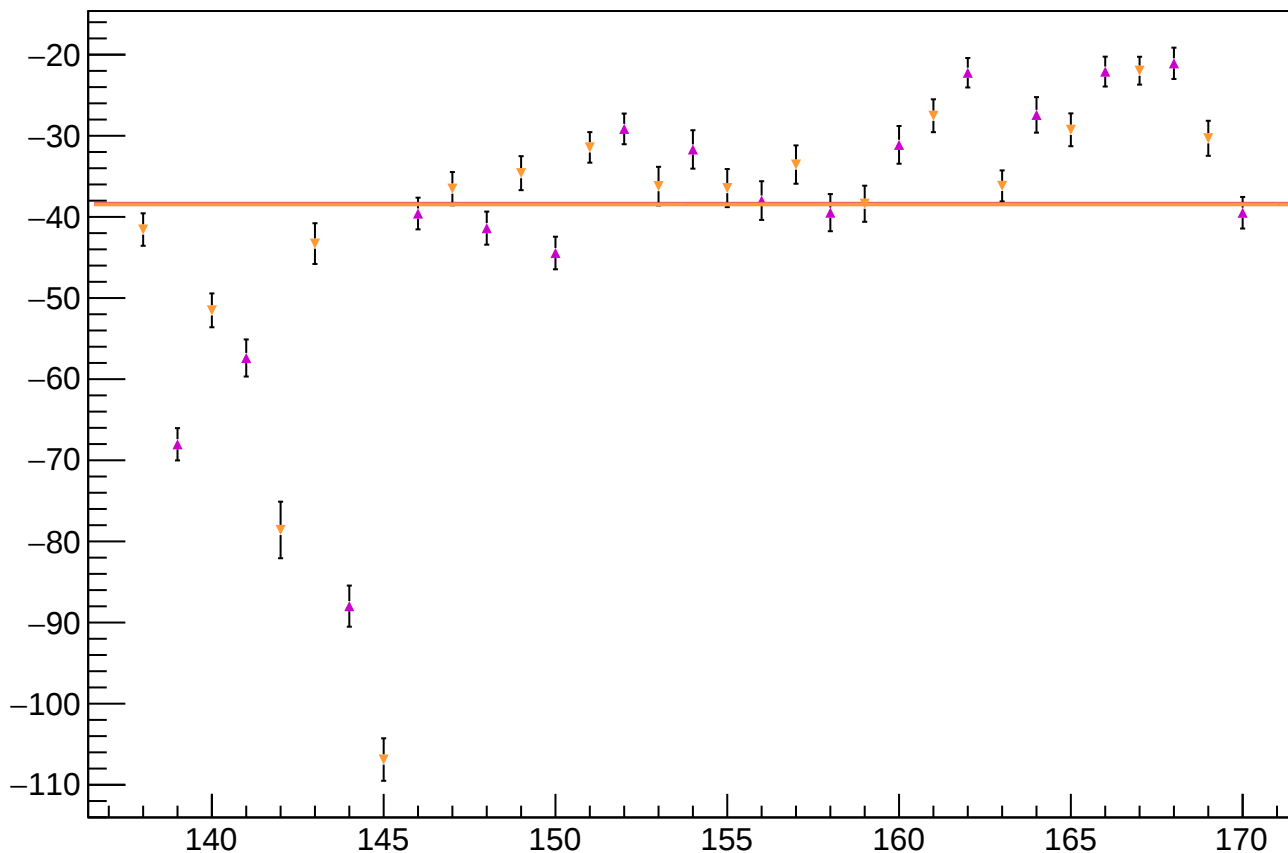
Left In: 121.390 $\pm$ 0.048 χ^2 /NDF: 2779.1/15

+ sign 118.816 $\pm$ 0.042 χ^2 /NDF: 96593.2/33

All: 117.561 $\pm$ 0.029 χ^2 /NDF: 195388.0/67

- sign 116.348 $\pm$ 0.041 χ^2 /NDF: 97022.9/33

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.449+/-0.522 χ^2/NDF :1042.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

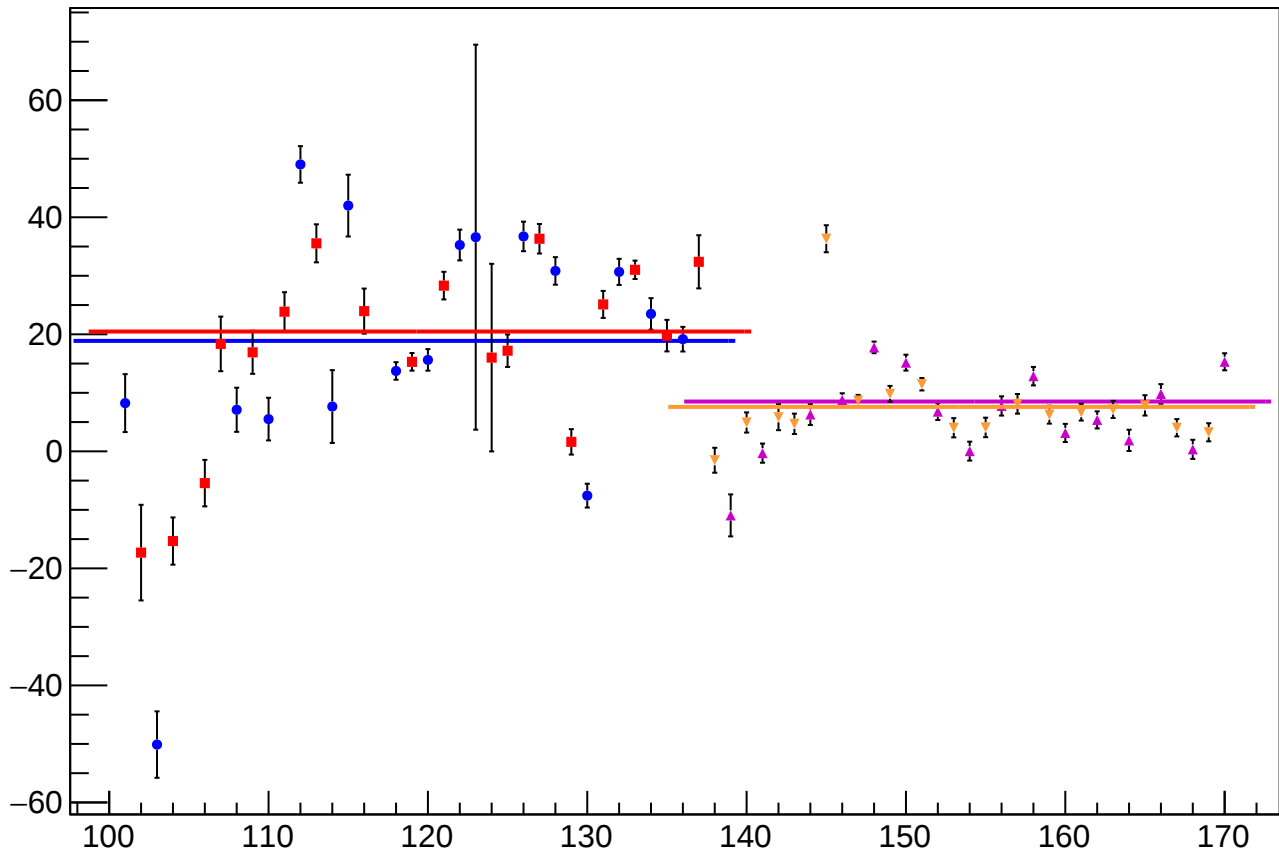
Left In: -38.391+/-0.520 χ^2/NDF :990.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.420+/-0.368 χ^2/NDF : 2032.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2/NDF : 620.5/16

Left Out: 7.593 $\pm$ 0.367 χ^2/NDF : 220.2/16

Right Out: 20.474 $\pm$ 0.644 χ^2/NDF : 362.4/17

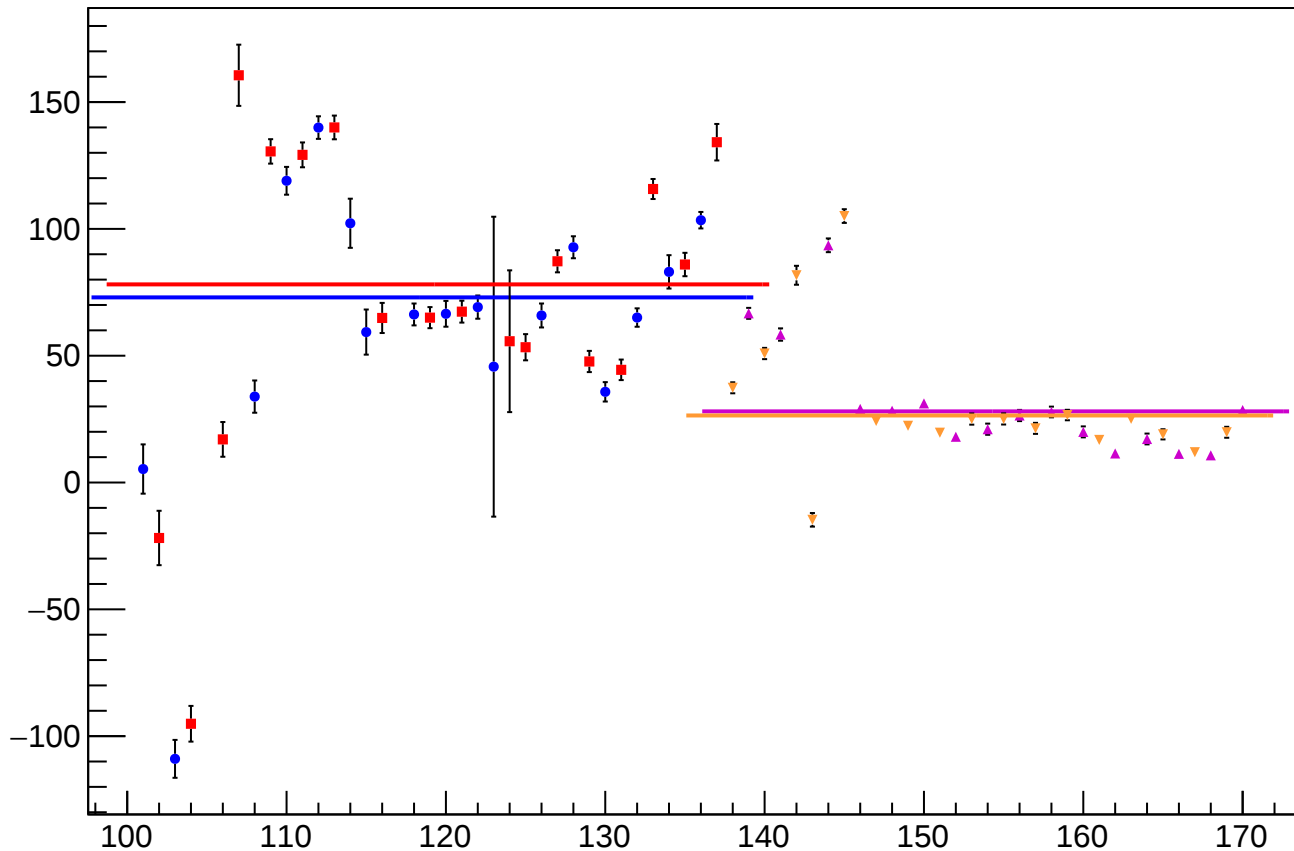
Left In: 8.511 $\pm$ 0.375 χ^2/NDF : 284.5/15

+ sign 10.351 $\pm$ 0.319 χ^2/NDF : 1072.3/33

All: 10.937 $\pm$ 0.227 χ^2/NDF : 1984.1/67

- sign 11.544 $\pm$ 0.324 χ^2/NDF : 904.9/33

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 26.436 ± 0.512 χ^2/NDF : 1589.4/16

Right Out: 78.119 ± 1.224 χ^2/NDF : 1546.8/17

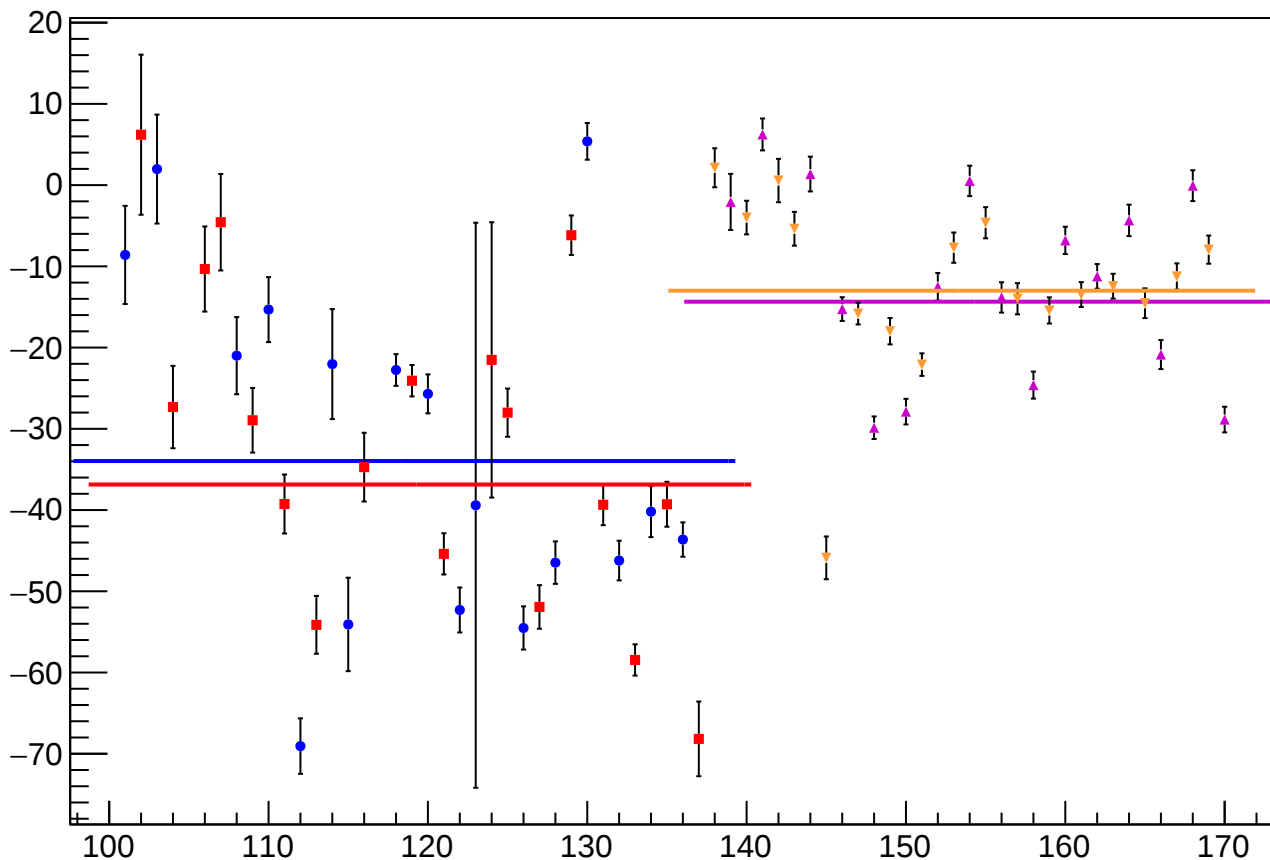
Left In: 28.049 ± 0.508 χ^2/NDF : 1393.5/15

+ sign 33.319 ± 0.473 χ^2/NDF : 4015.7/33

All: 34.373 ± 0.333 χ^2/NDF : 8393.5/67

- sign 35.411 ± 0.469 χ^2/NDF : 4367.9/33

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.999 ± 0.428 χ^2/NDF : 351.2/16

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

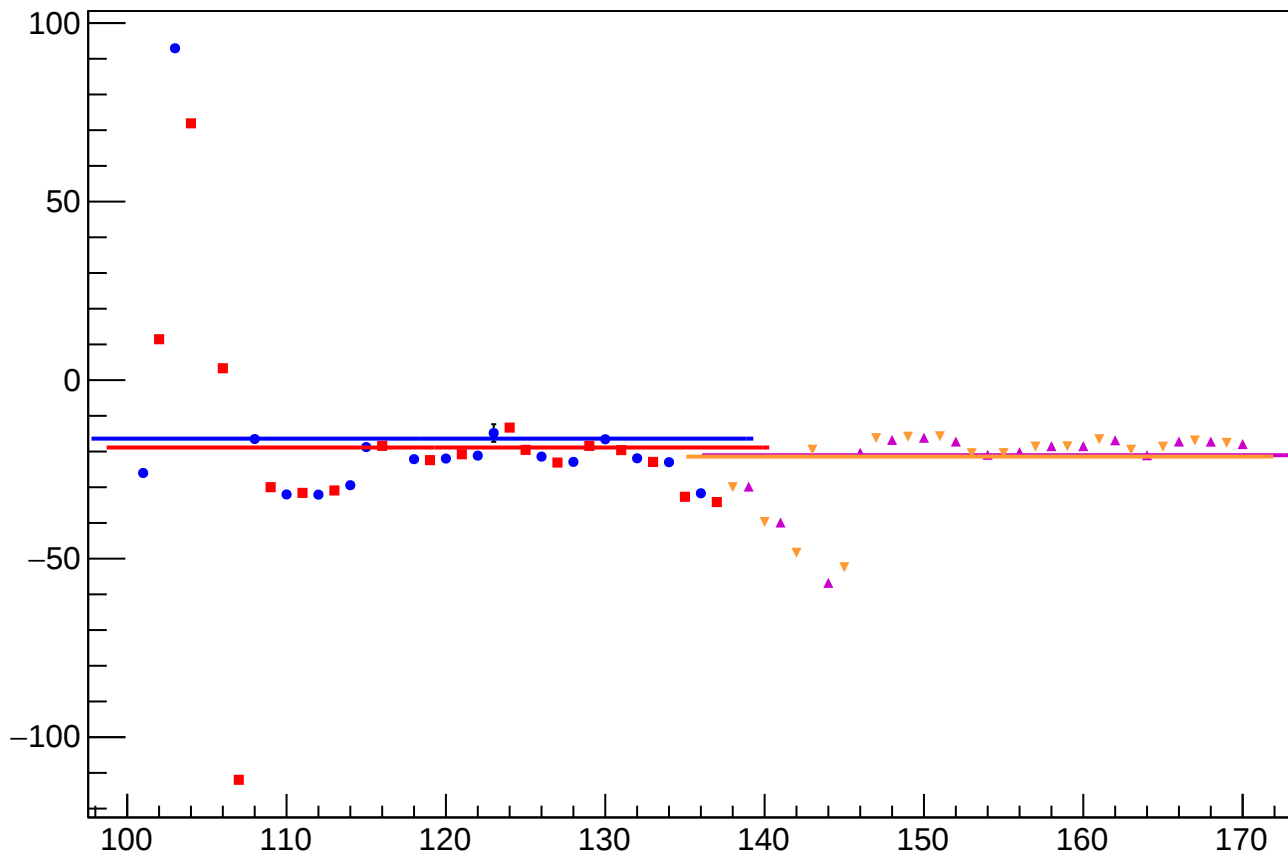
Left In: -14.350 ± 0.435 χ^2/NDF : 683.0/15

+ sign -18.278 ± 0.370 χ^2/NDF : 1677.7/33

All: -19.212 ± 0.263 χ^2/NDF : 3600.3/67

- sign -20.171 ± 0.375 χ^2/NDF : 1909.7/33

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -21.417 ± 0.020 $\chi^2/\text{NDF}: 191332.0/16$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

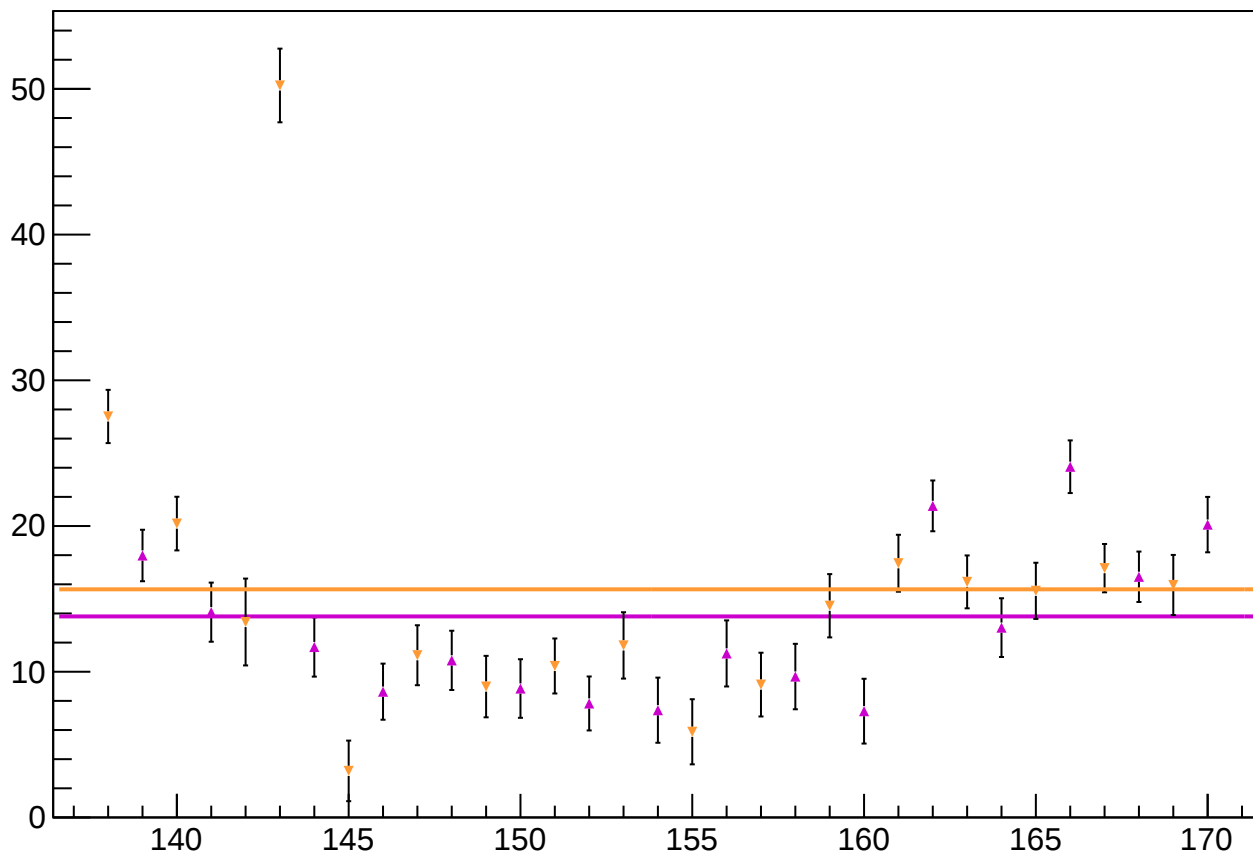
Left In: -21.029 ± 0.020 $\chi^2/\text{NDF}: 162745.6/15$

+ sign -20.562 ± 0.018 $\chi^2/\text{NDF}: 676253.5/33$

All: -20.622 ± 0.013 $\chi^2/\text{NDF}: 1274292.6/67$

- sign -20.681 ± 0.018 $\chi^2/\text{NDF}: 598018.0/33$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.656+/-0.495 χ^2/NDF : 327.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

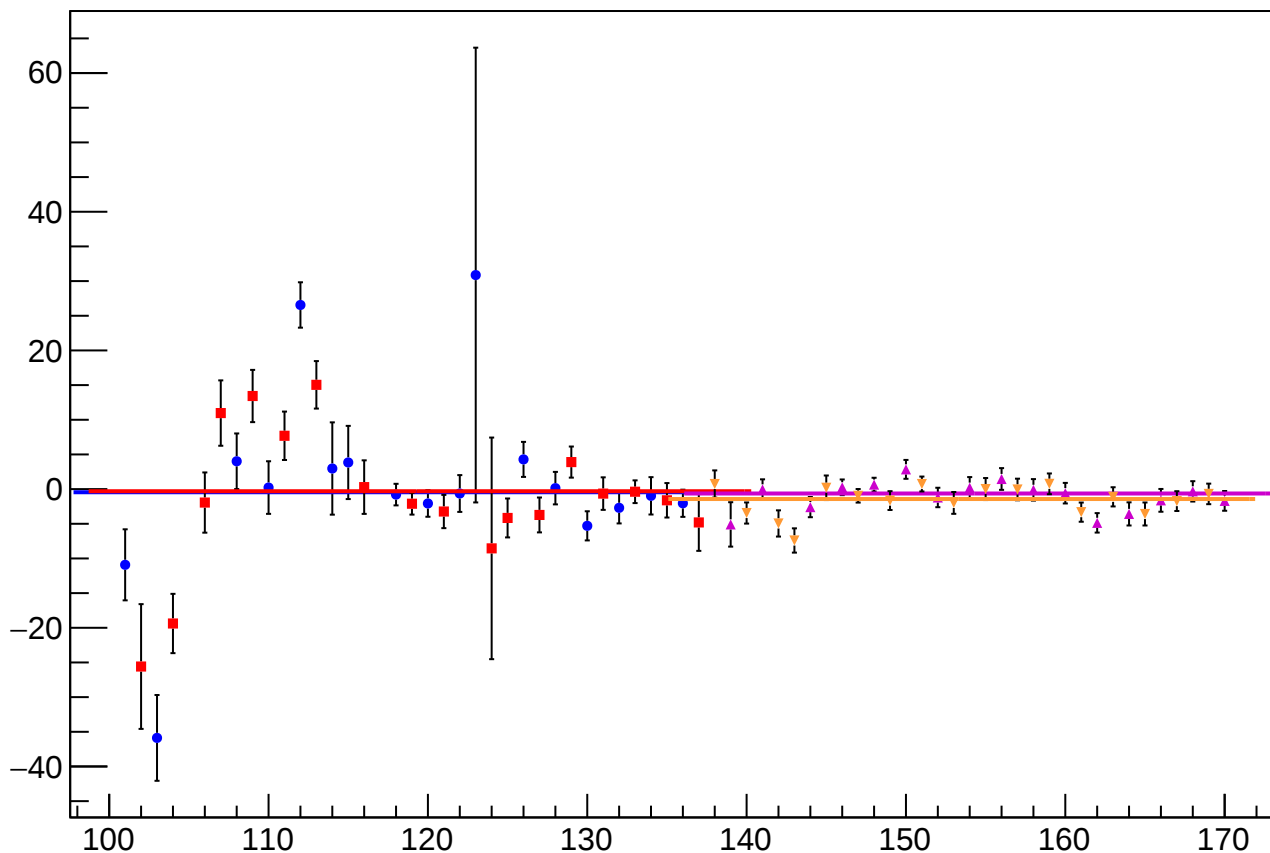
Left In: 13.797+/-0.491 χ^2/NDF : 118.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.720+/-0.349 χ^2/NDF : 453.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.430 ± 0.352 χ^2/NDF : 31.1/16

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

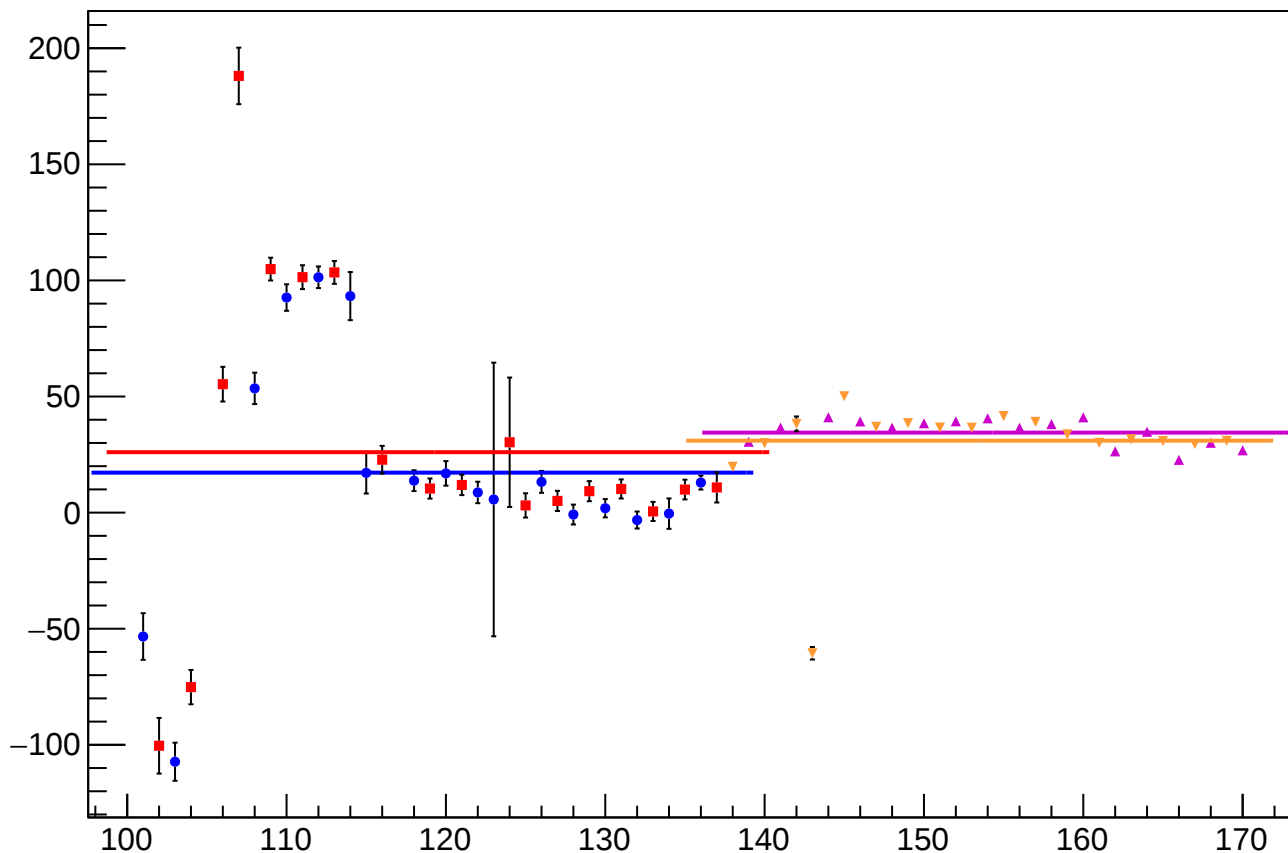
Left In: -0.632 ± 0.358 χ^2/NDF : 28.3/15

+ sign -1.211 ± 0.310 χ^2/NDF : 152.3/33

All: -0.889 ± 0.221 χ^2/NDF : 267.1/67

- sign -0.557 ± 0.315 χ^2/NDF : 112.6/33

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.984 $\pm$ 0.487 χ^2 /NDF:1353.3/16

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

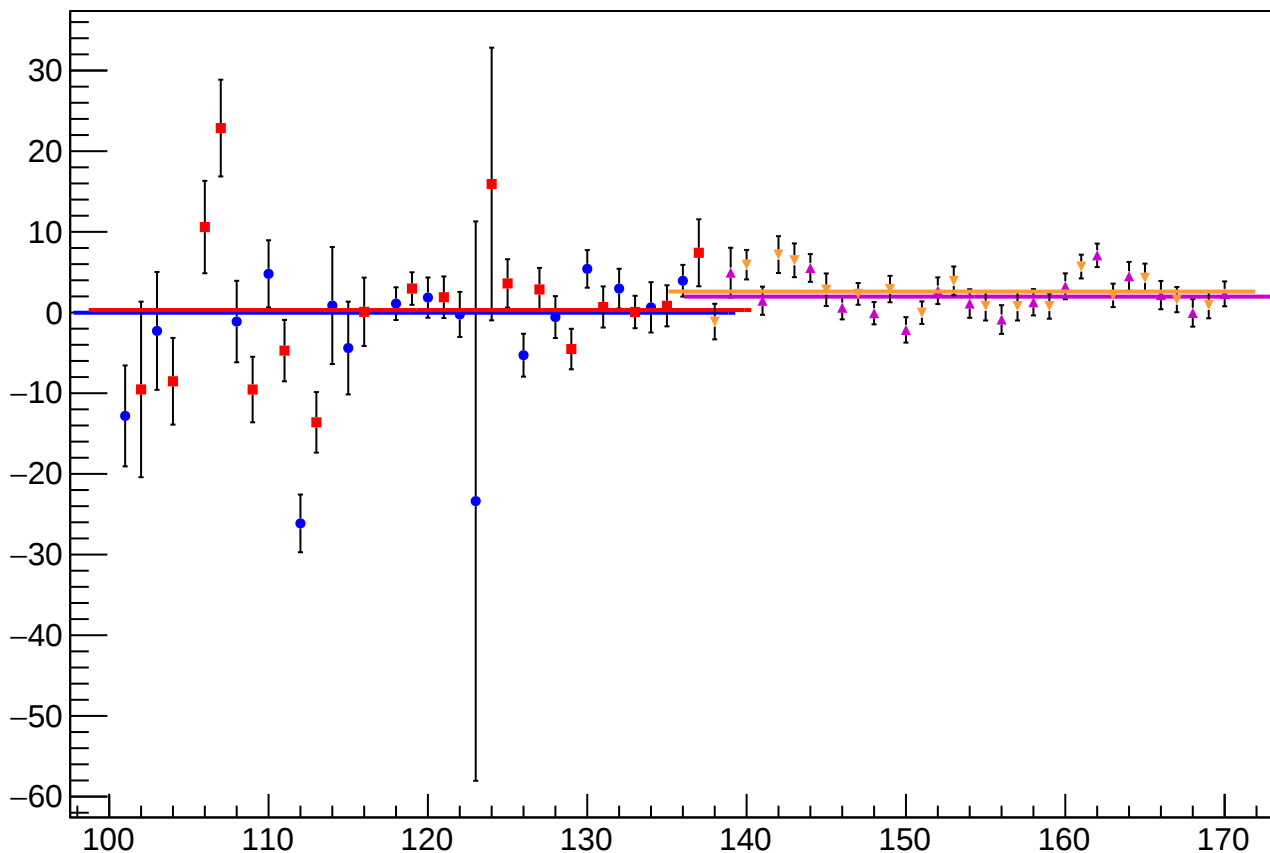
Left In: 34.463 $\pm$ 0.482 χ^2 /NDF:143.9/15

+ sign 29.145 $\pm$ 0.454 χ^2 /NDF: 2400.1/33

All: 31.274 $\pm$ 0.319 χ^2 /NDF: 3993.5/67

- sign 33.363 $\pm$ 0.449 χ^2 /NDF: 1549.8/33

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.602 ± 0.409 χ^2/NDF : 27.9/16

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

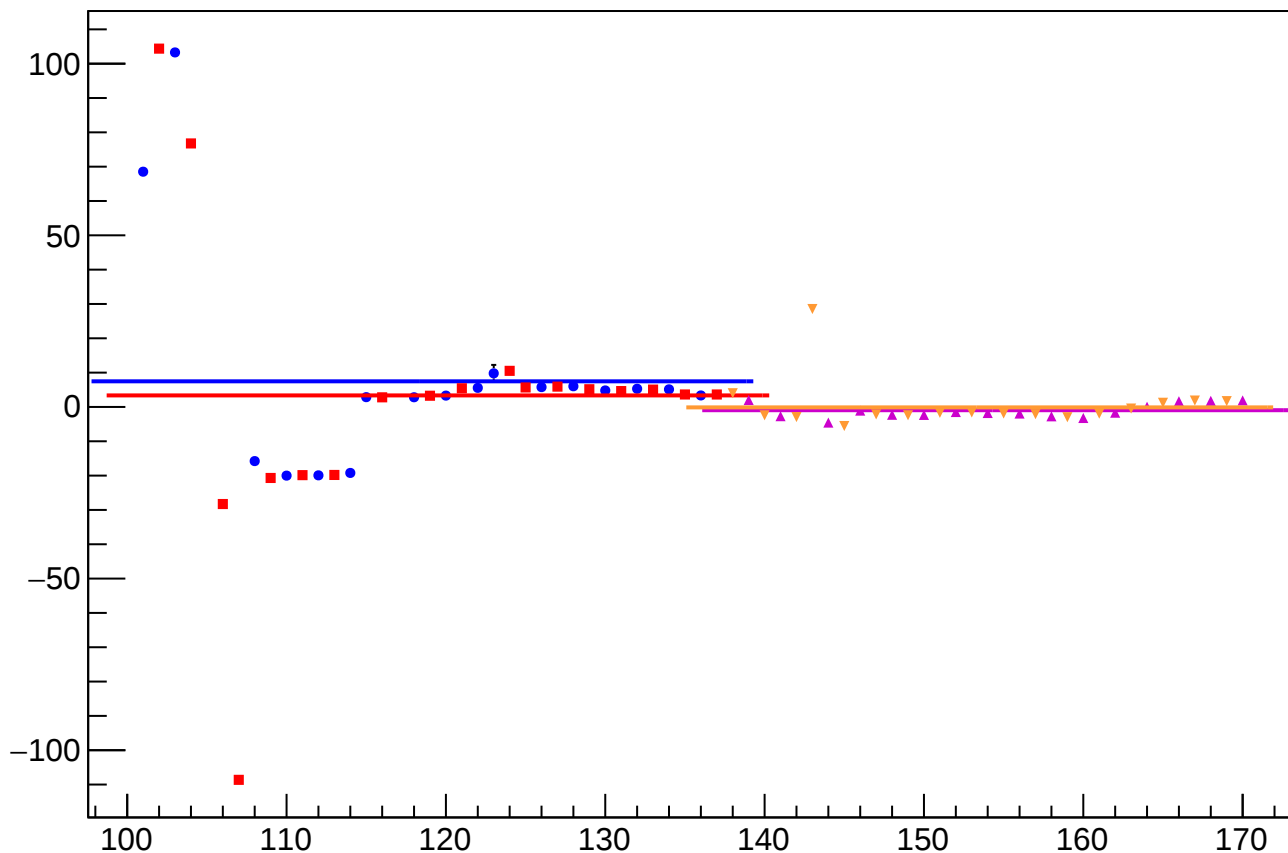
Left In: 1.972 ± 0.415 χ^2/NDF : 34.8/15

+ sign 1.994 ± 0.359 χ^2/NDF : 113.3/33

All: 1.791 ± 0.255 χ^2/NDF : 206.6/67

- sign 1.583 ± 0.363 χ^2/NDF : 92.6/33

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.128 ± 0.019 $\chi^2/\text{NDF}: 85629.4/16$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

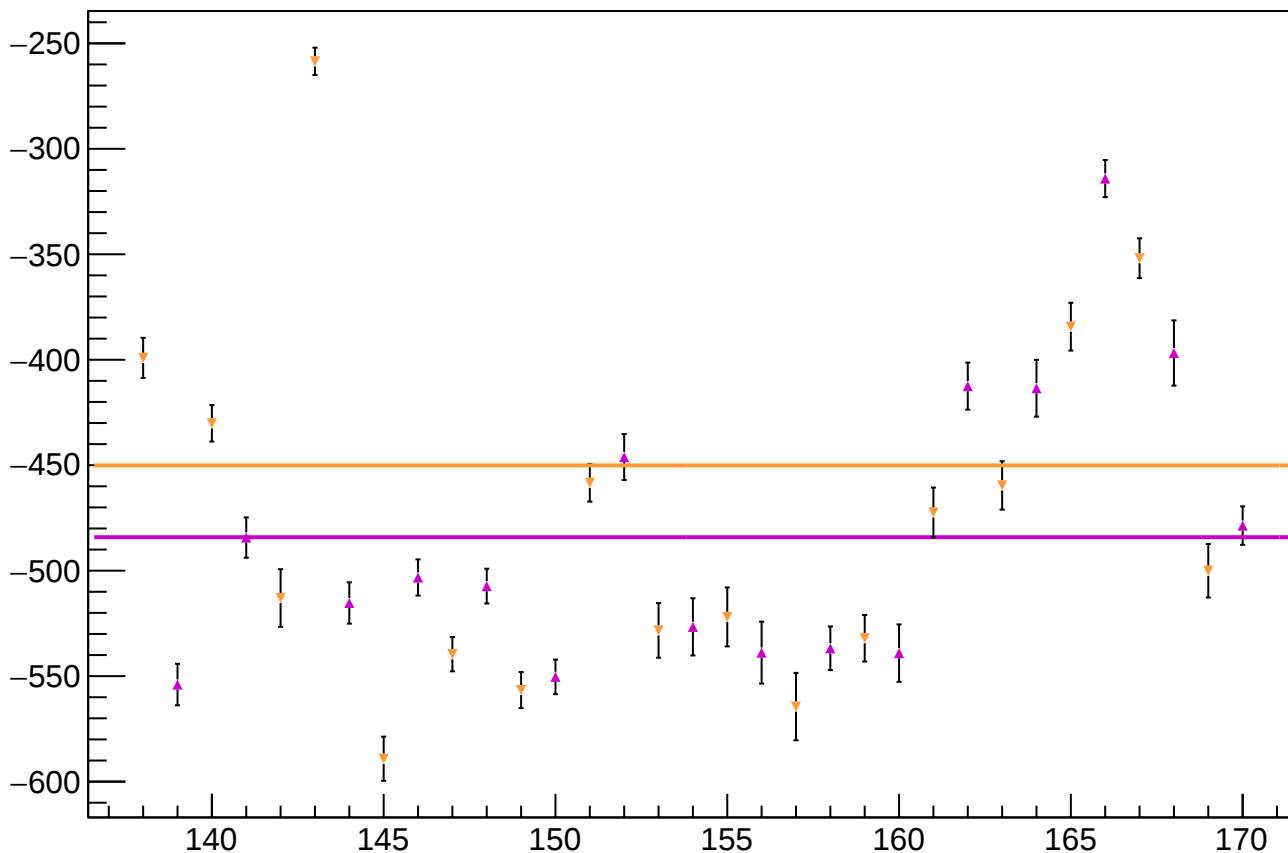
Left In: -0.948 ± 0.019 $\chi^2/\text{NDF}: 10854.5/15$

+ sign 1.053 ± 0.018 $\chi^2/\text{NDF}: 466152.7/33$

All: 0.361 ± 0.012 $\chi^2/\text{NDF}: 992539.1/67$

- sign -0.320 ± 0.017 $\chi^2/\text{NDF}: 523298.1/33$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -450.088+/-2.444 χ^2/NDF :1715.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

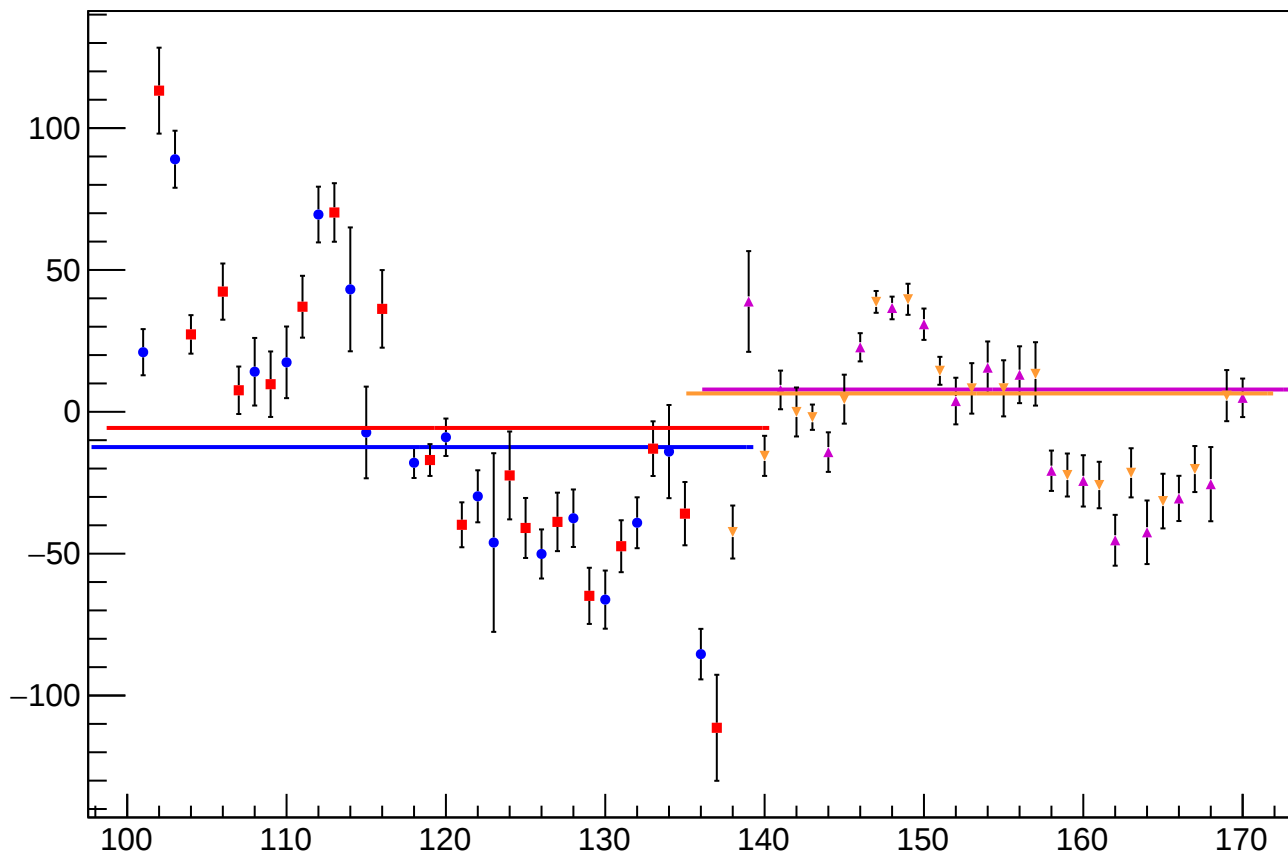
Left In: -484.127+/-2.576 χ^2/NDF :690.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.218+/-1.773 χ^2/NDF : 2498.3/32

- 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: 6.470 ± 1.654 χ^2/NDF : 218.1/16

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

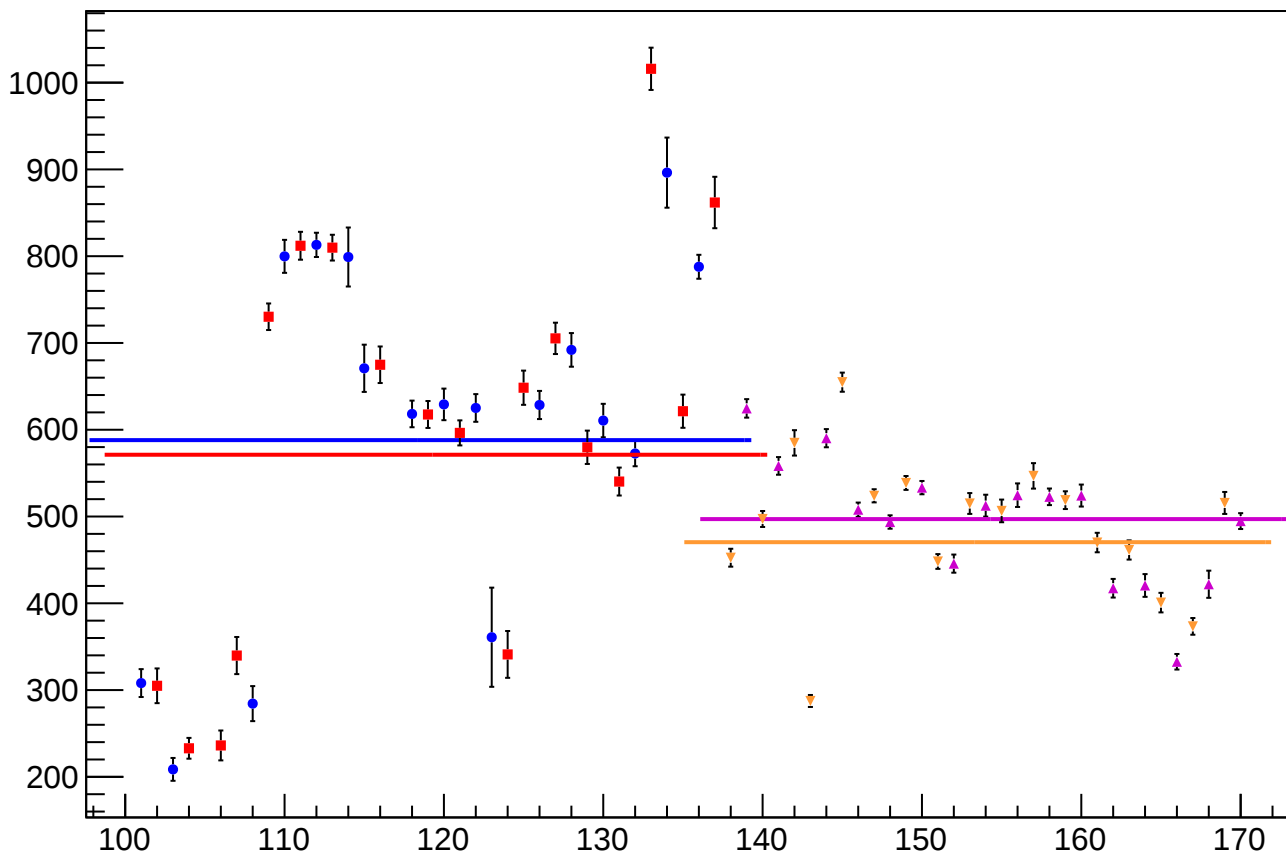
Left In: 7.858 ± 1.786 χ^2/NDF : 206.6/15

+ sign 0.083 ± 1.346 χ^2/NDF : 602.4/33

All: 1.318 ± 0.971 χ^2/NDF : 1166.5/67

- sign 2.659 ± 1.402 χ^2/NDF : 562.3/33

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 470.428 $\pm$ 2.427 χ^2 /NDF:1407.7/16

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

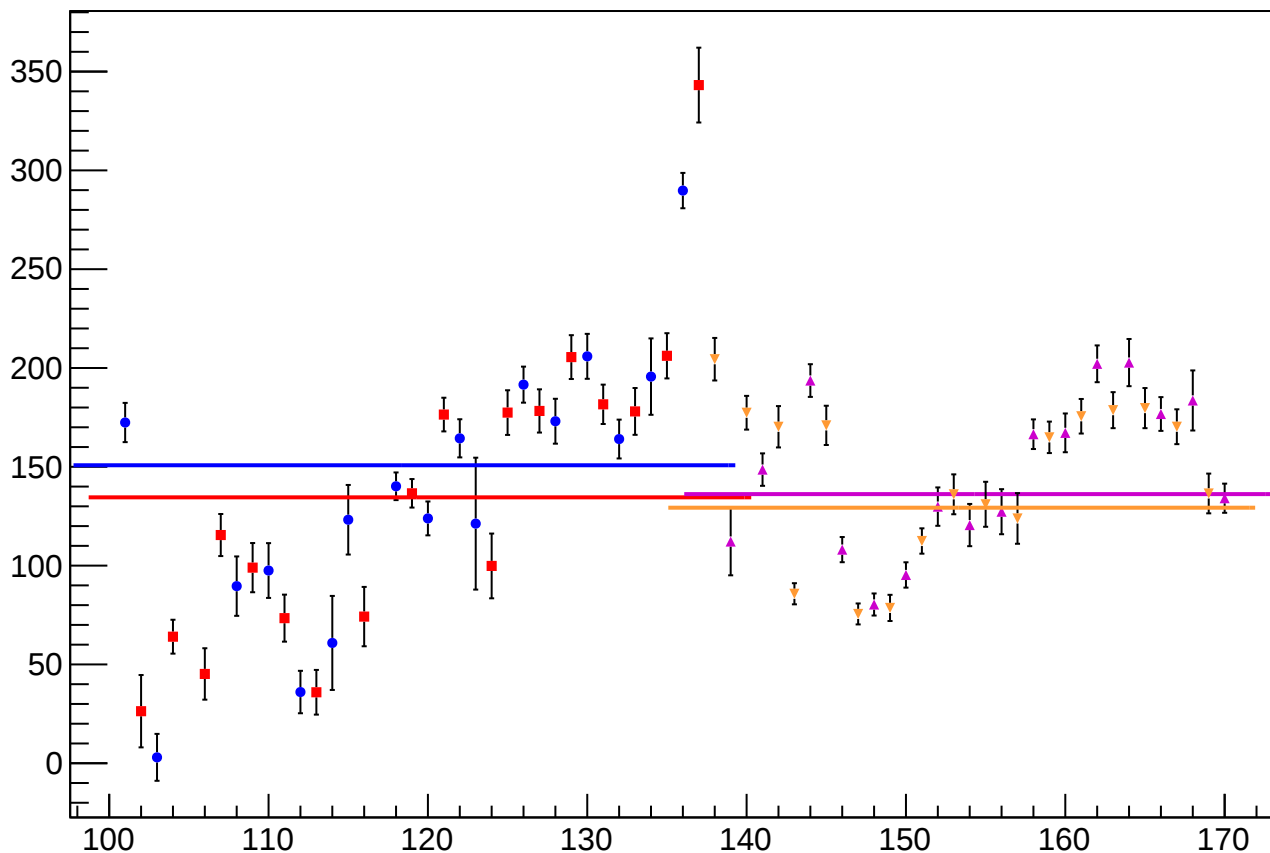
Left In: 497.028 $\pm$ 2.521 χ^2 /NDF:772.7/15

+ sign 498.547 $\pm$ 2.117 χ^2 /NDF: 4097.0/33

All: 507.618 $\pm$ 1.510 χ^2 /NDF: 7820.7/67

- sign 517.019 $\pm$ 2.155 χ^2 /NDF: 3686.3/33

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2/NDF : 633.1/16

Left Out: 129.309 $\pm$ 1.976 χ^2/NDF : 472.6/16

Right Out: 134.549 $\pm$ 2.619 χ^2/NDF : 576.2/17

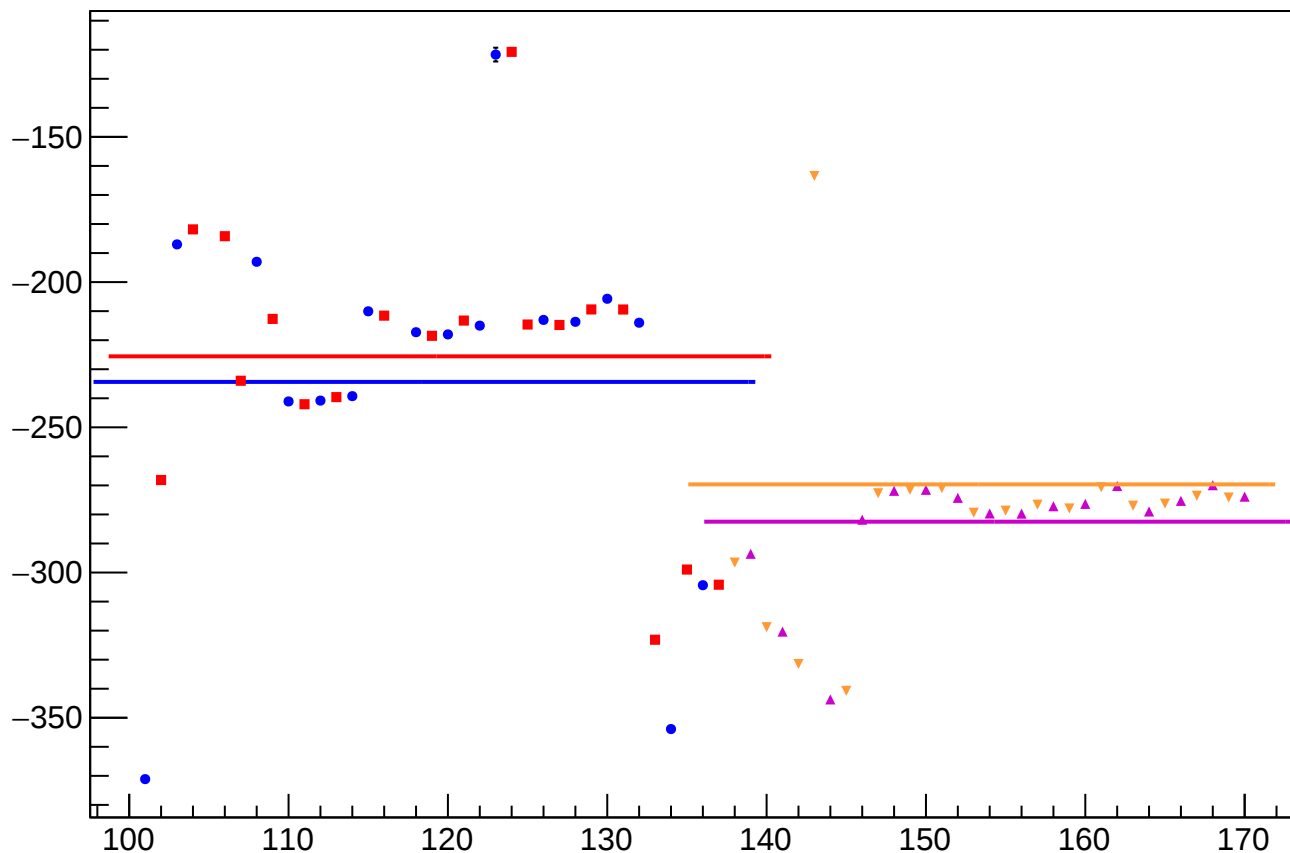
Left In: 136.186 $\pm$ 2.112 χ^2/NDF : 355.8/15

+ sign 136.872 $\pm$ 1.590 χ^2/NDF : 1147.4/33

All: 136.229 $\pm$ 1.143 χ^2/NDF : 2080.0/67

- sign 135.541 $\pm$ 1.644 χ^2/NDF : 932.3/33

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -269.646+/-0.098 χ^2/NDF : 205180.2/16

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

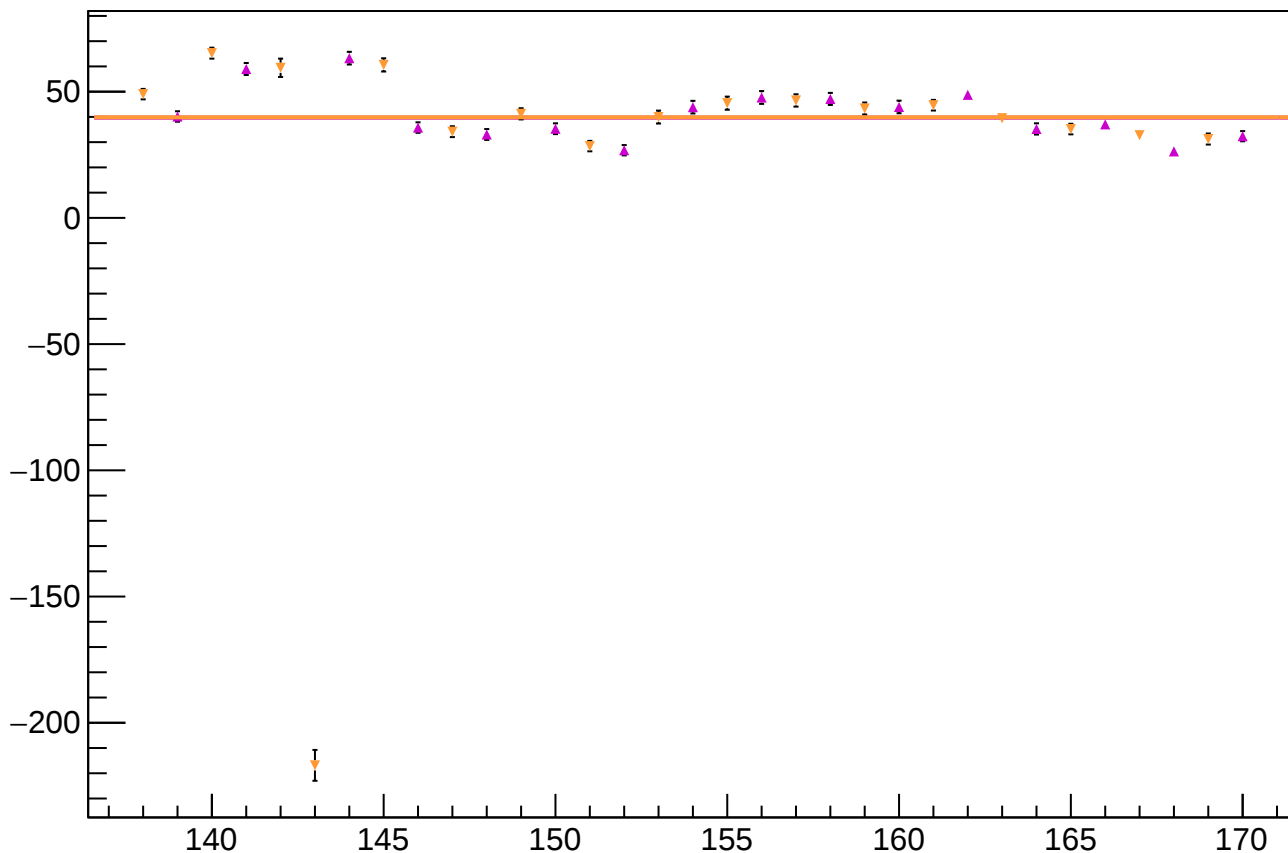
Left In: -282.492+/-0.100 χ^2/NDF : 32508.6/15

+ sign -258.994+/-0.082 χ^2/NDF : 389768.1/33

All: -261.225+/-0.058 χ^2/NDF : 623908.6/67

- sign -263.481+/-0.082 χ^2/NDF : 232636.3/33

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.842+/-0.557 χ^2/NDF : 2107.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

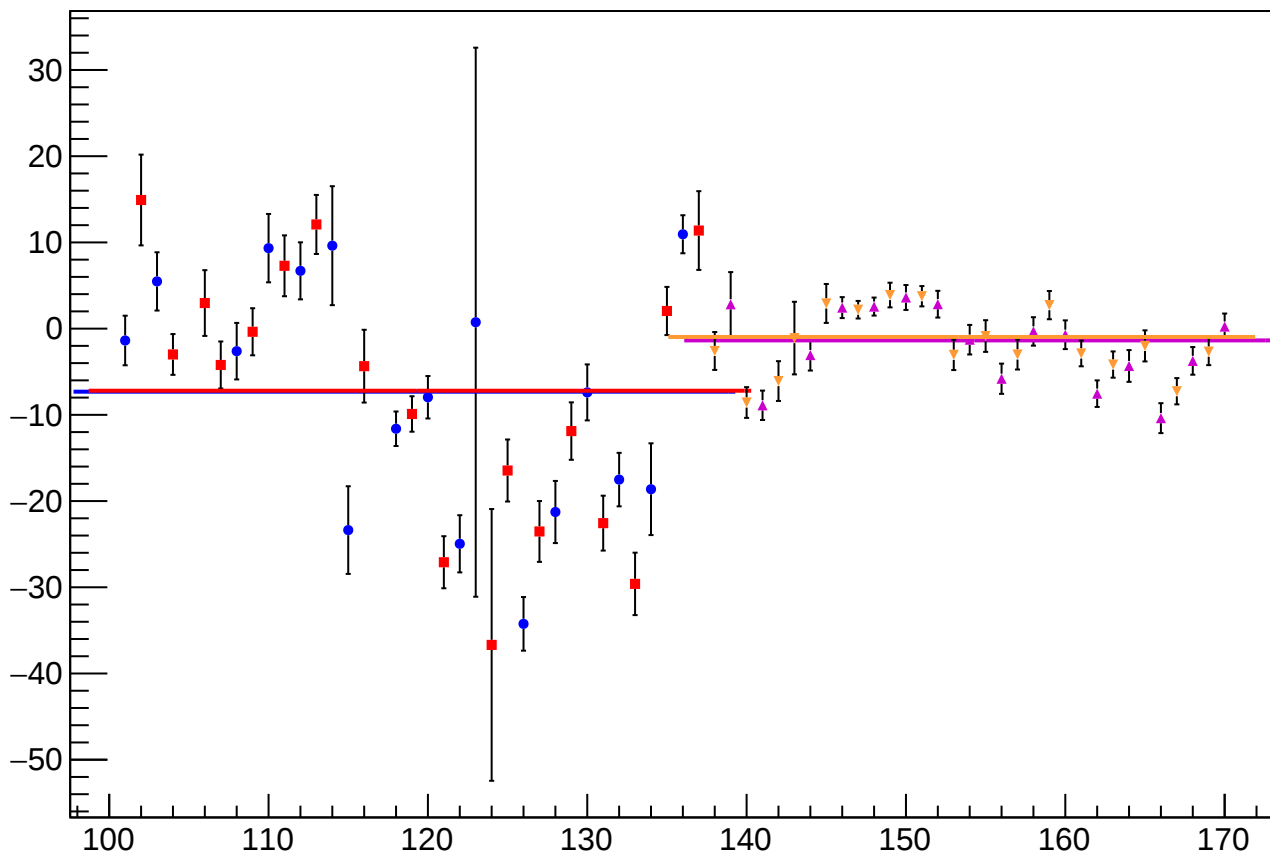
Left In: 39.711+/-0.543 χ^2/NDF : 327.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.775+/-0.389 χ^2/NDF : 2434.6/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.966 ± 0.393 χ^2/NDF : 96.4/16

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

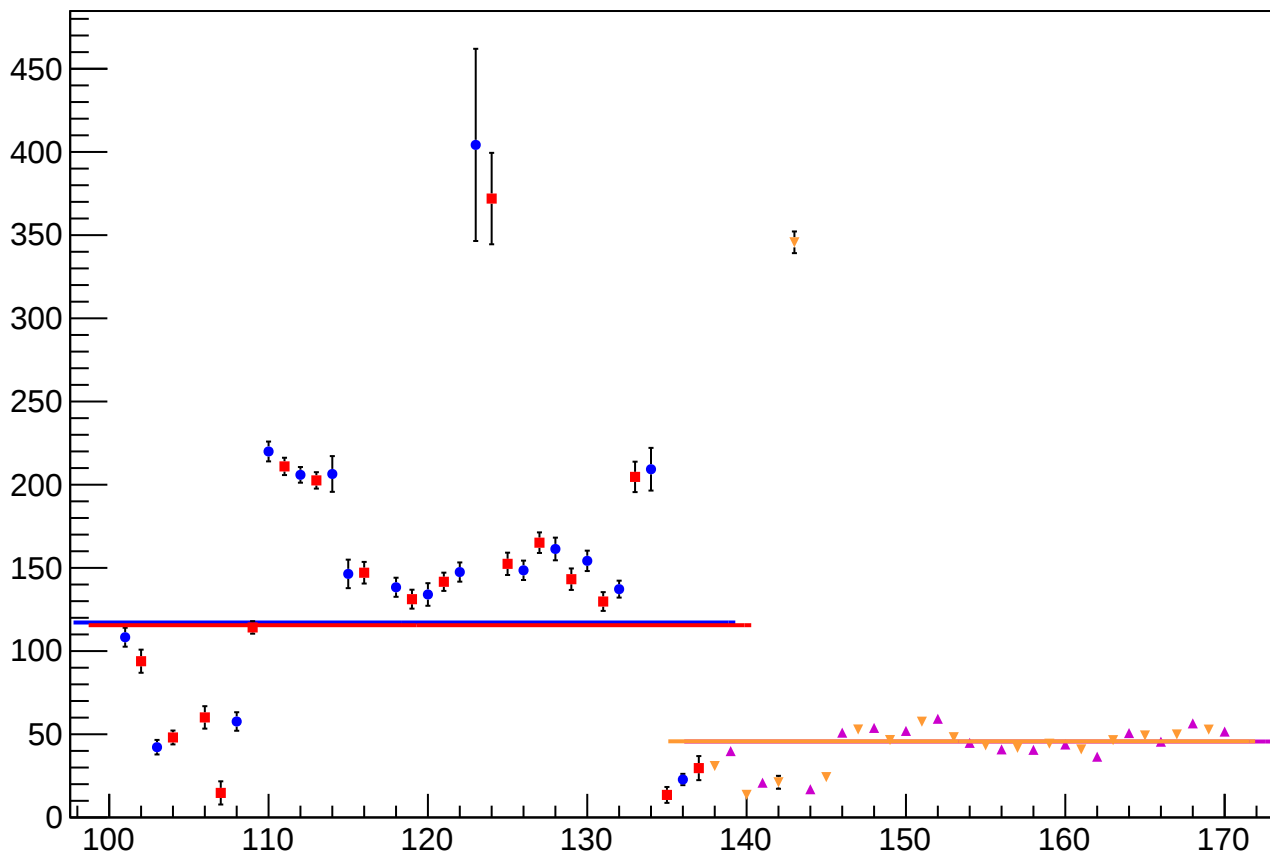
Left In: -1.366 ± 0.393 χ^2/NDF : 120.7/15

+ sign -2.250 ± 0.351 χ^2/NDF : 428.2/33

All: -2.421 ± 0.247 χ^2/NDF : 847.9/67

- sign -2.592 ± 0.349 χ^2/NDF : 419.2/33

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 45.763 ± 0.546 χ^2/NDF : 2536.3/16

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

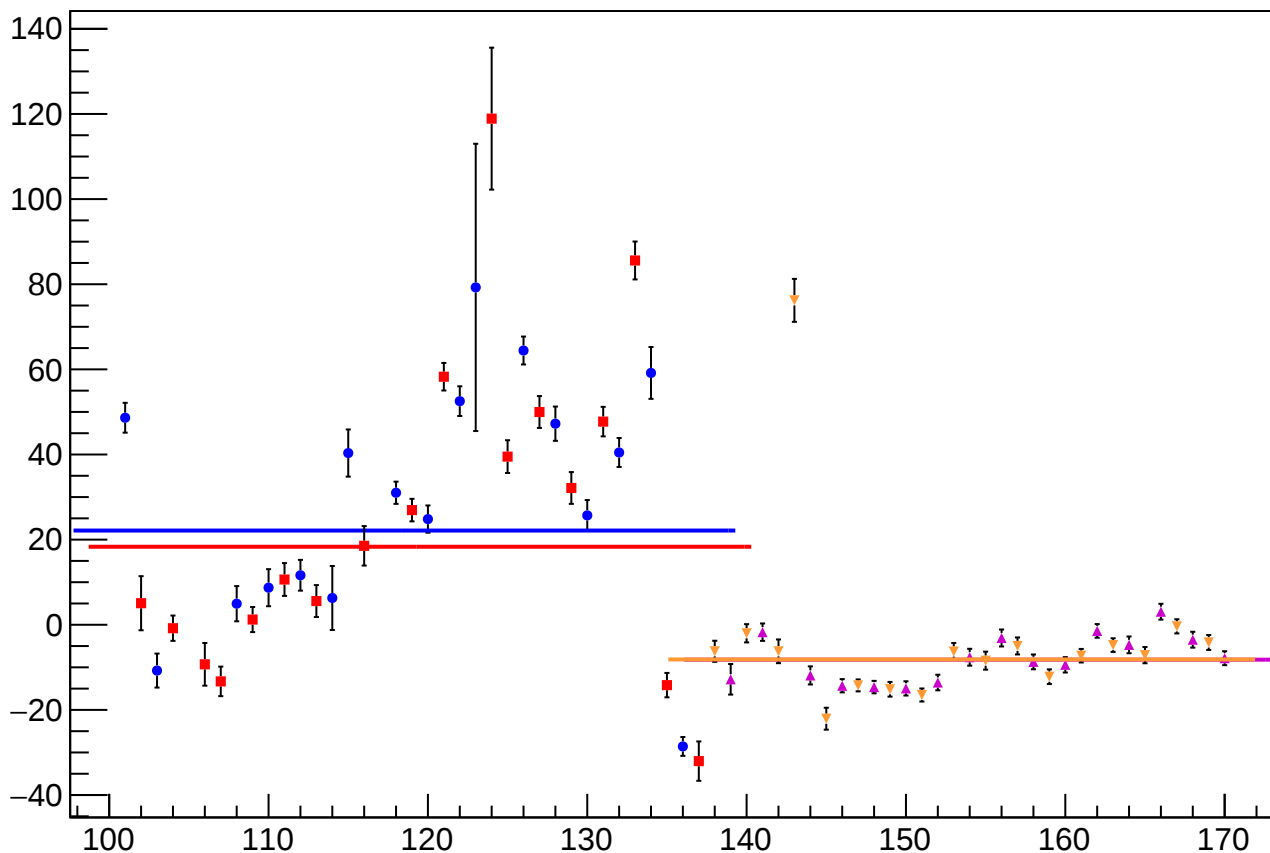
Left In: 45.641 ± 0.531 χ^2/NDF : 379.5/15

+ sign 55.056 ± 0.509 χ^2/NDF : 6923.0/33

All: 54.952 ± 0.355 χ^2/NDF : 11735.5/67

- sign 54.854 ± 0.495 χ^2/NDF : 4812.5/33

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -8.151 $\pm$ 0.457 χ^2 /NDF: 423.9/16

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

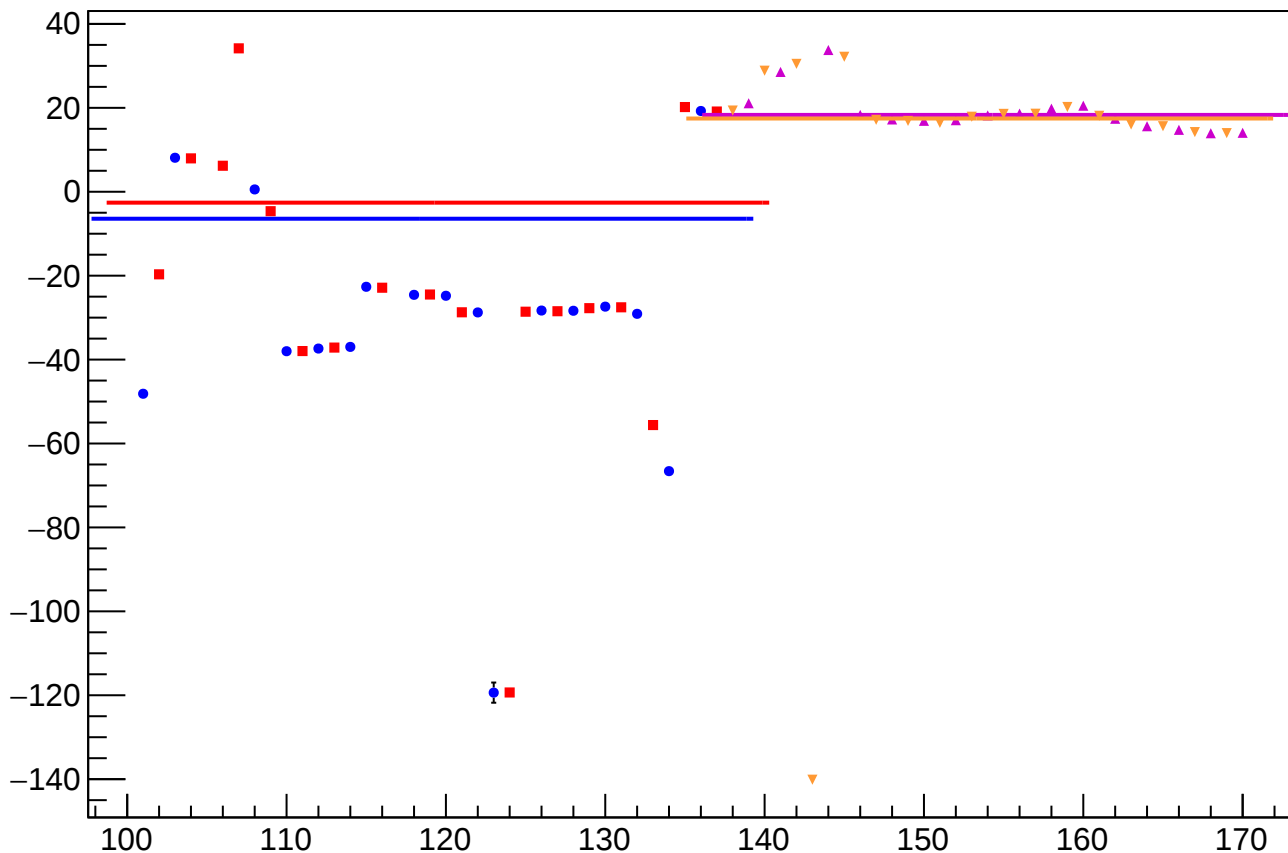
Left In: -8.202 $\pm$ 0.456 χ^2 /NDF: 145.6/15

+ sign -1.834 $\pm$ 0.407 χ^2 /NDF: 2402.2/33

All: -2.175 $\pm$ 0.287 χ^2 /NDF: 4346.8/67

- sign -2.511 $\pm$ 0.404 χ^2 /NDF: 1943.2/33

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 17.456 ± 0.021 $\chi^2/\text{NDF}: 406483.4/16$

Right Out: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

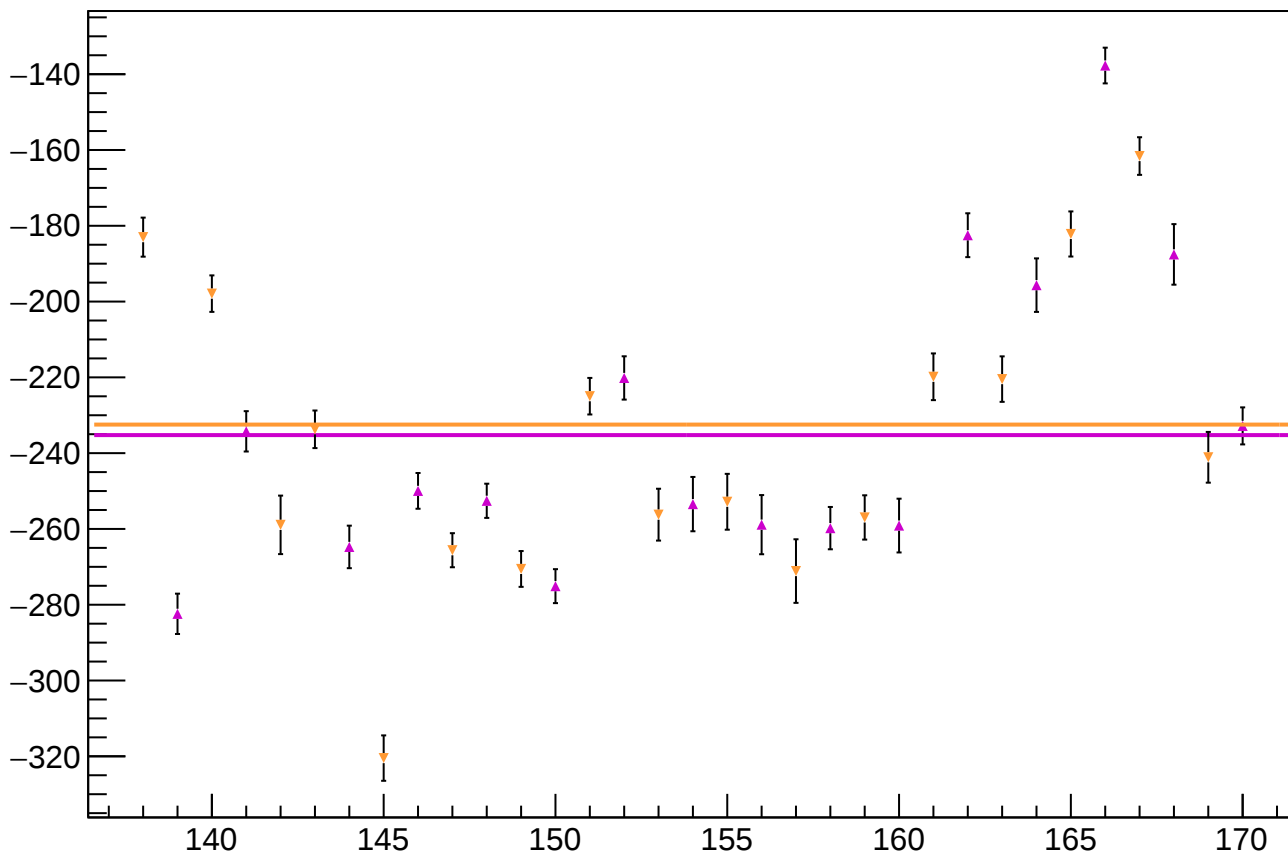
Left In: 18.314 ± 0.021 $\chi^2/\text{NDF}: 40082.7/15$

+ sign 13.236 ± 0.019 $\chi^2/\text{NDF}: 891557.8/33$

All: 14.006 ± 0.014 $\chi^2/\text{NDF}: 1371282.0/67$

- sign 14.738 ± 0.019 $\chi^2/\text{NDF}: 476657.6/33$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.462+/-1.371 χ^2/NDF : 836.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

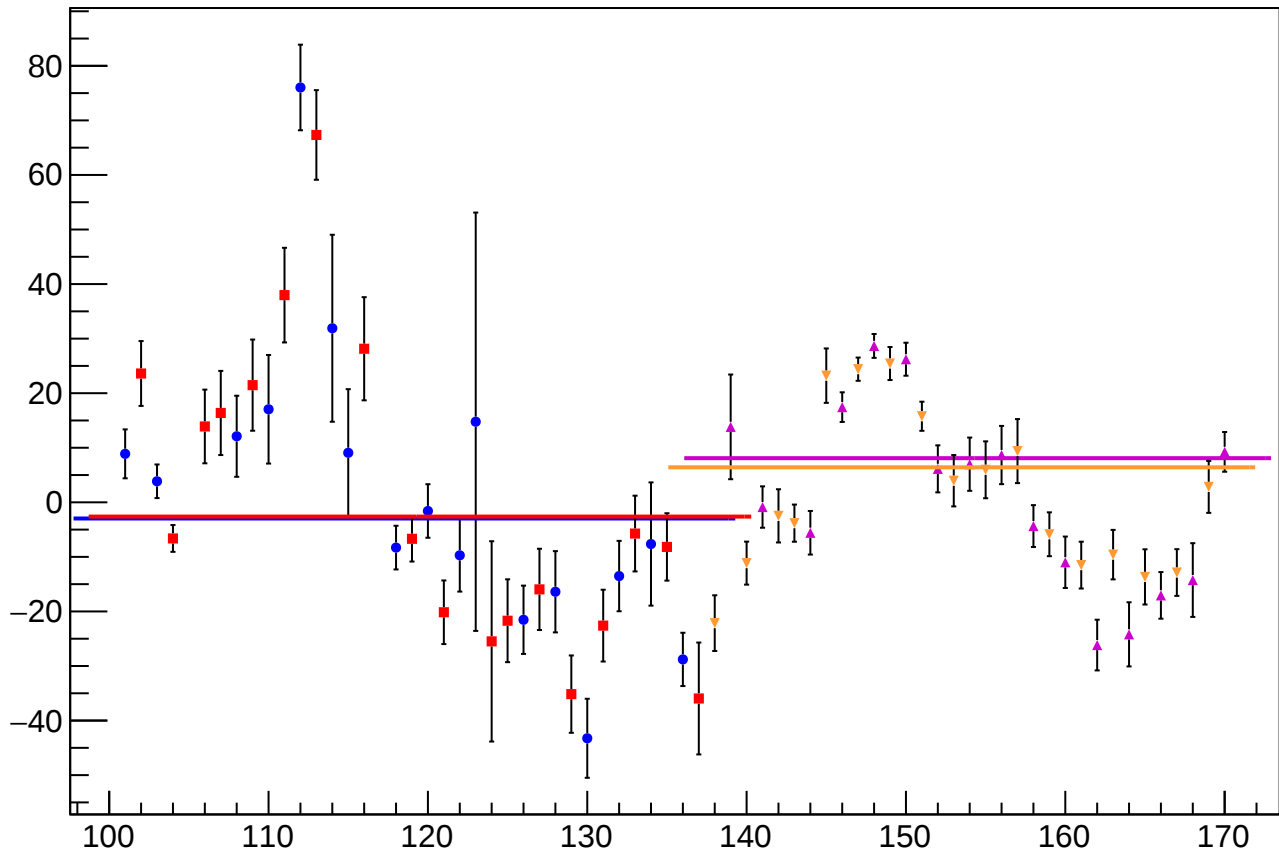
Left In: -235.237+/-1.391 χ^2/NDF : 841.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.830+/-0.976 χ^2/NDF : 1680.2/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 6.415 ± 0.930 χ^2/NDF : 274.4/16

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

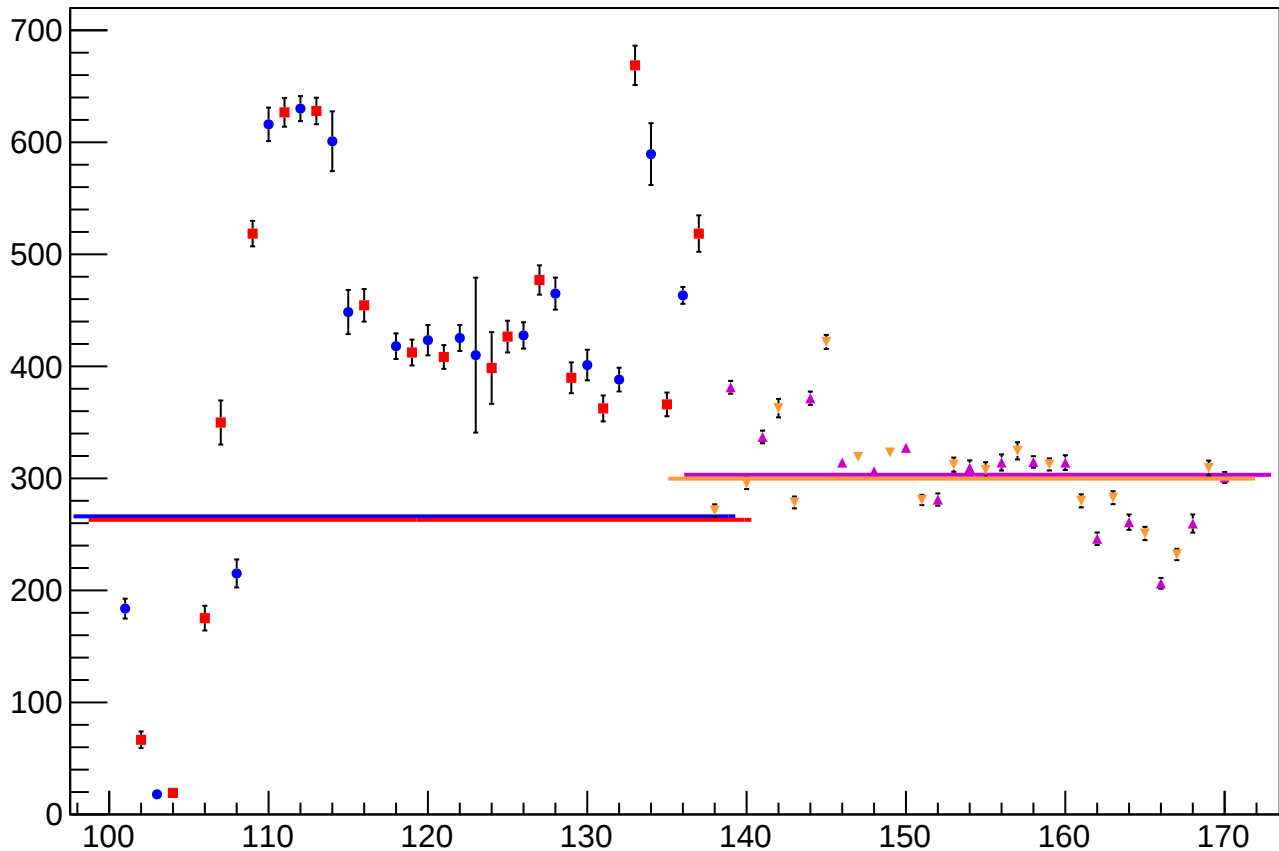
Left In: 8.091 ± 0.967 χ^2/NDF : 311.4/15

+ sign 3.687 ± 0.783 χ^2/NDF : 507.5/33

All: 4.150 ± 0.558 χ^2/NDF : 1069.8/67

- sign 4.627 ± 0.796 χ^2/NDF : 561.5/33

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 299.768 $\pm$ 1.353 χ^2 /NDF:832.3/16

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

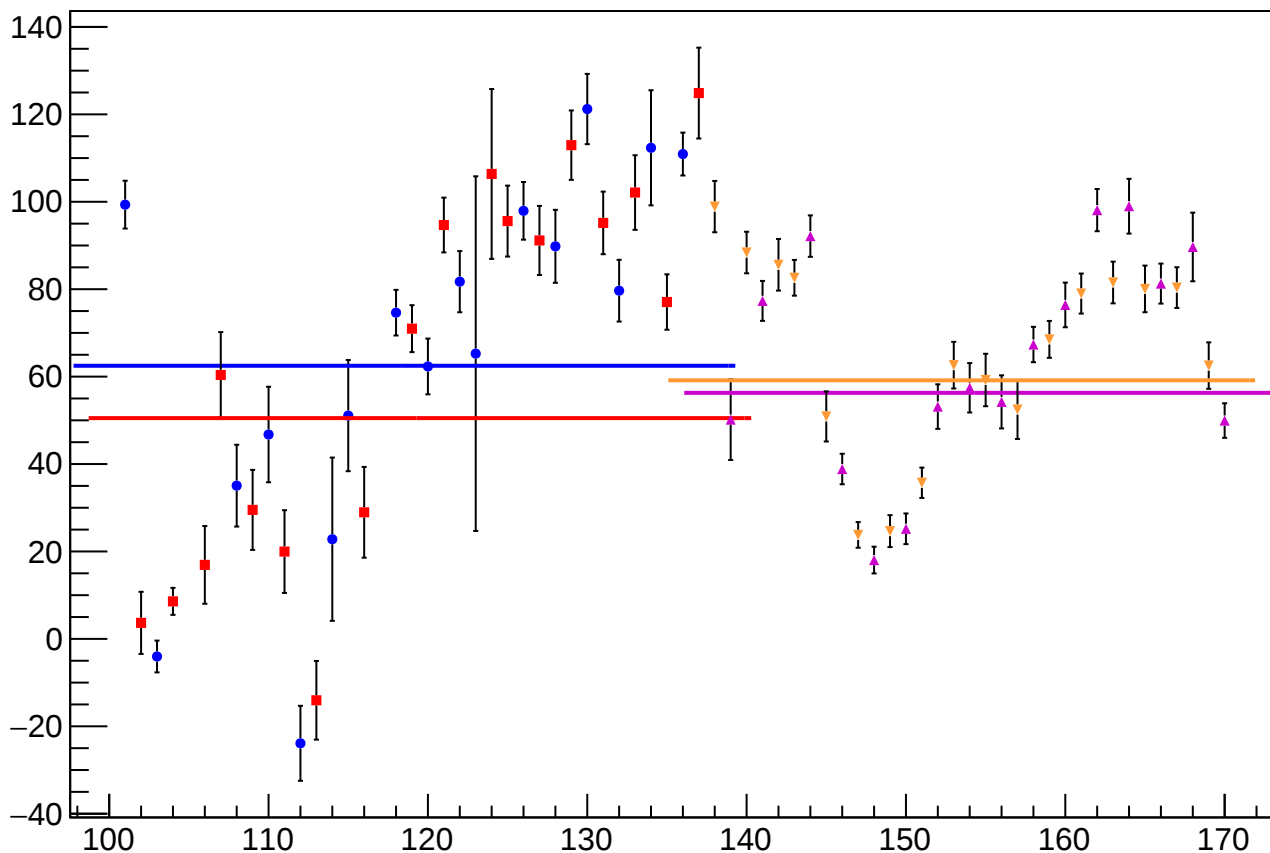
Left In: 303.164 $\pm$ 1.360 χ^2 /NDF:995.4/15

+ sign 292.050 $\pm$ 1.188 χ^2 /NDF: 8618.3/33

All: 292.923 $\pm$ 0.841 χ^2 /NDF: 17990.1/67

- sign 293.801 $\pm$ 1.191 χ^2 /NDF: 9370.7/33

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 59.154 $\pm$ 1.108 χ^2 /NDF: 501.8/16

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

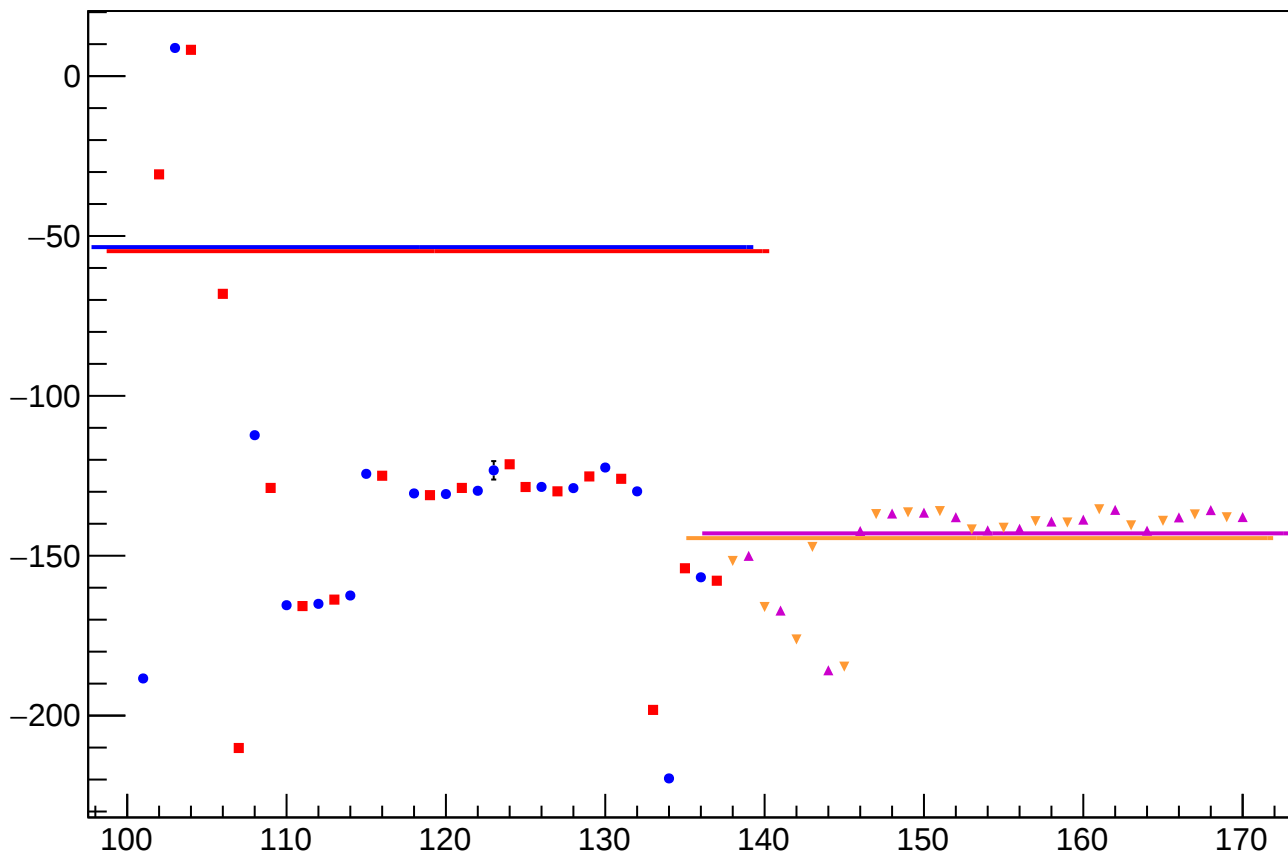
Left In: 56.288 $\pm$ 1.142 χ^2 /NDF: 534.2/15

+ sign 60.162 $\pm$ 0.925 χ^2 /NDF: 1225.4/33

All: 57.325 $\pm$ 0.658 χ^2 /NDF: 2437.6/67

- sign 54.407 $\pm$ 0.938 χ^2 /NDF: 1193.2/33

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -144.493 $\pm$ 0.054 χ^2 /NDF: 56542.9/16

Right Out: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

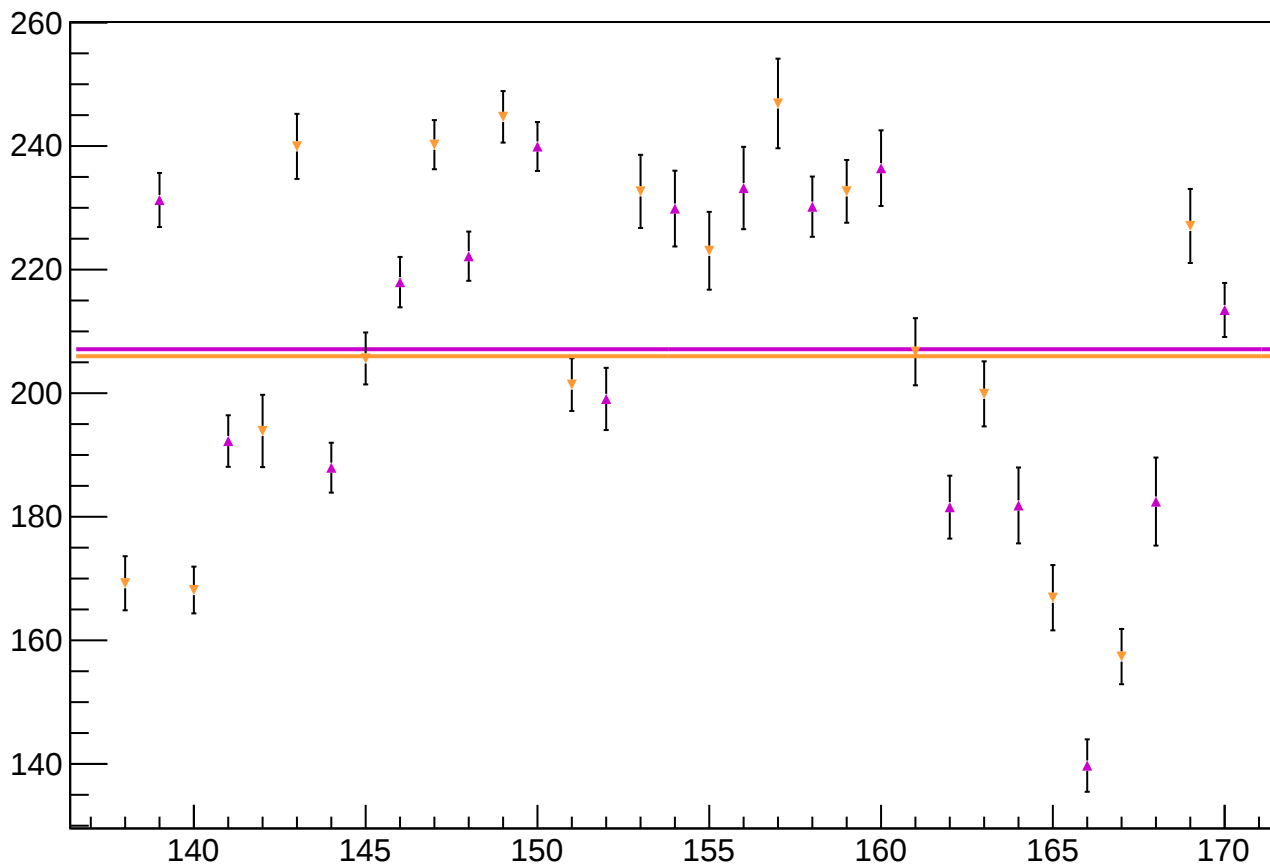
Left In: -143.007 $\pm$ 0.054 χ^2 /NDF: 45707.8/15

+ sign -110.514 $\pm$ 0.043 χ^2 /NDF: 2335297.6/33

All: -110.877 $\pm$ 0.030 χ^2 /NDF: 4291948.8/67

- sign -111.245 $\pm$ 0.043 χ^2 /NDF: 1956507.2/33

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.981+/-1.183 χ^2/NDF : 651.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

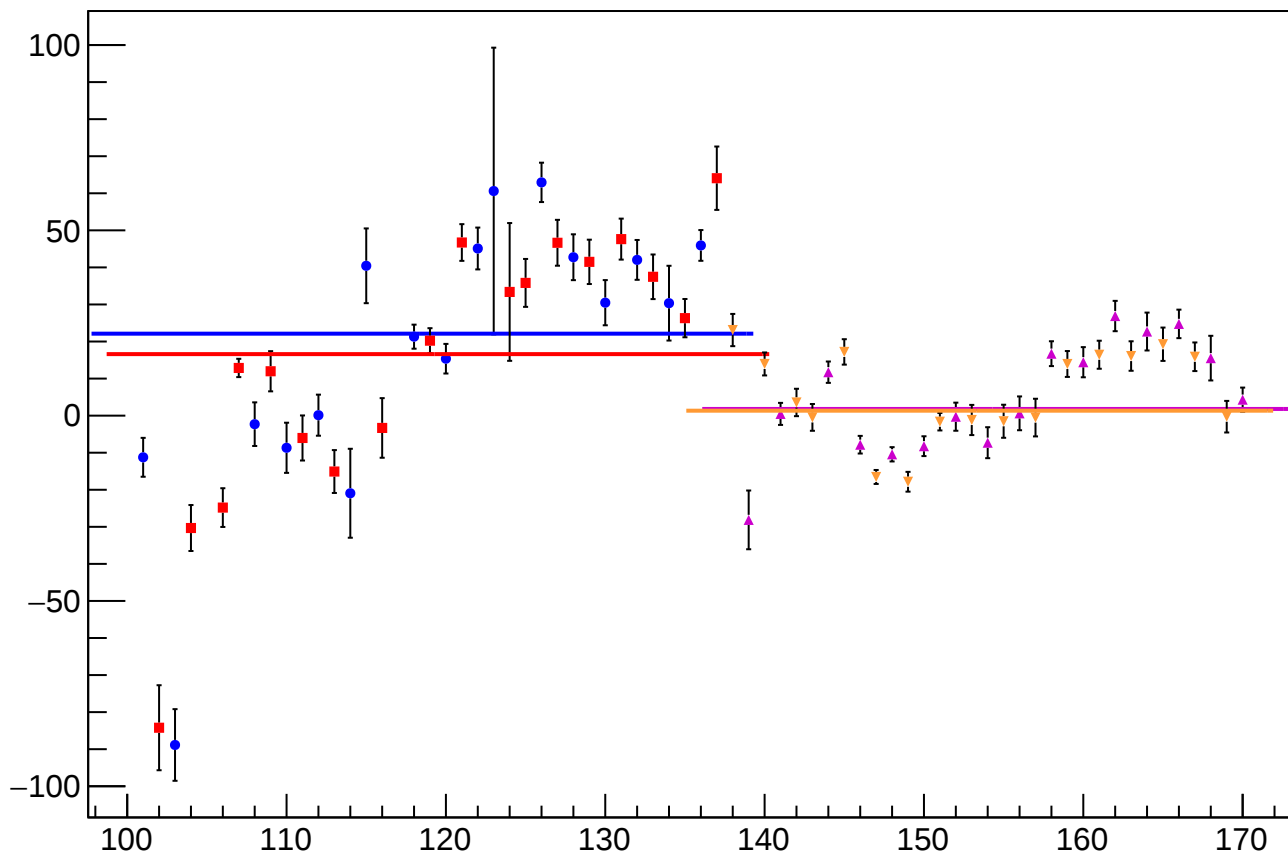
Left In: 207.114+/-1.189 χ^2/NDF : 541.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.545+/-0.838 χ^2/NDF : 1193.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 1.338 ± 0.808 $\chi^2/\text{NDF}: 280.7/16$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

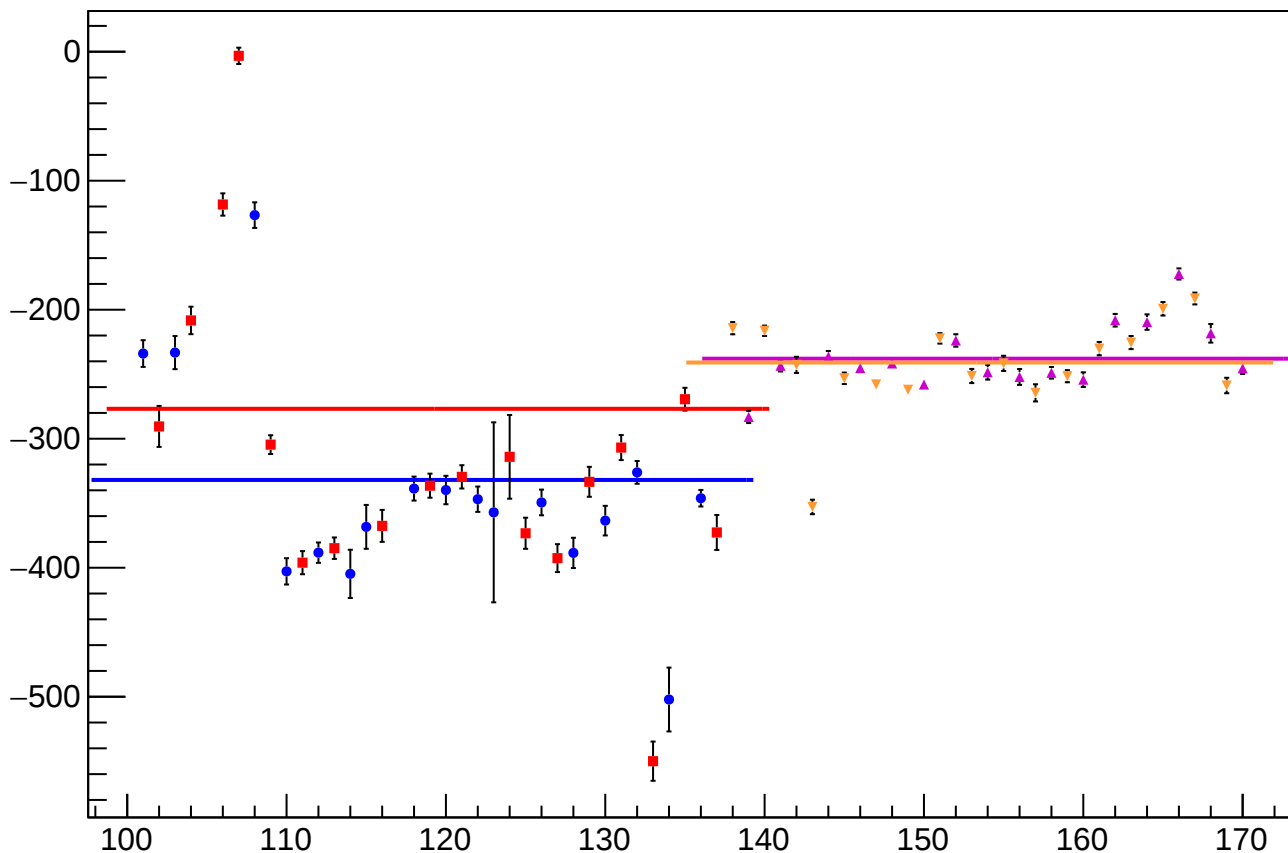
Left In: 1.806 ± 0.832 $\chi^2/\text{NDF}: 227.2/15$

+ sign 6.669 ± 0.697 $\chi^2/\text{NDF}: 832.1/33$

All: 6.559 ± 0.490 $\chi^2/\text{NDF}: 1575.7/67$

- sign 6.452 ± 0.689 $\chi^2/\text{NDF}: 743.5/33$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -240.925 ± 1.170 χ^2/NDF : 769.0/16

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

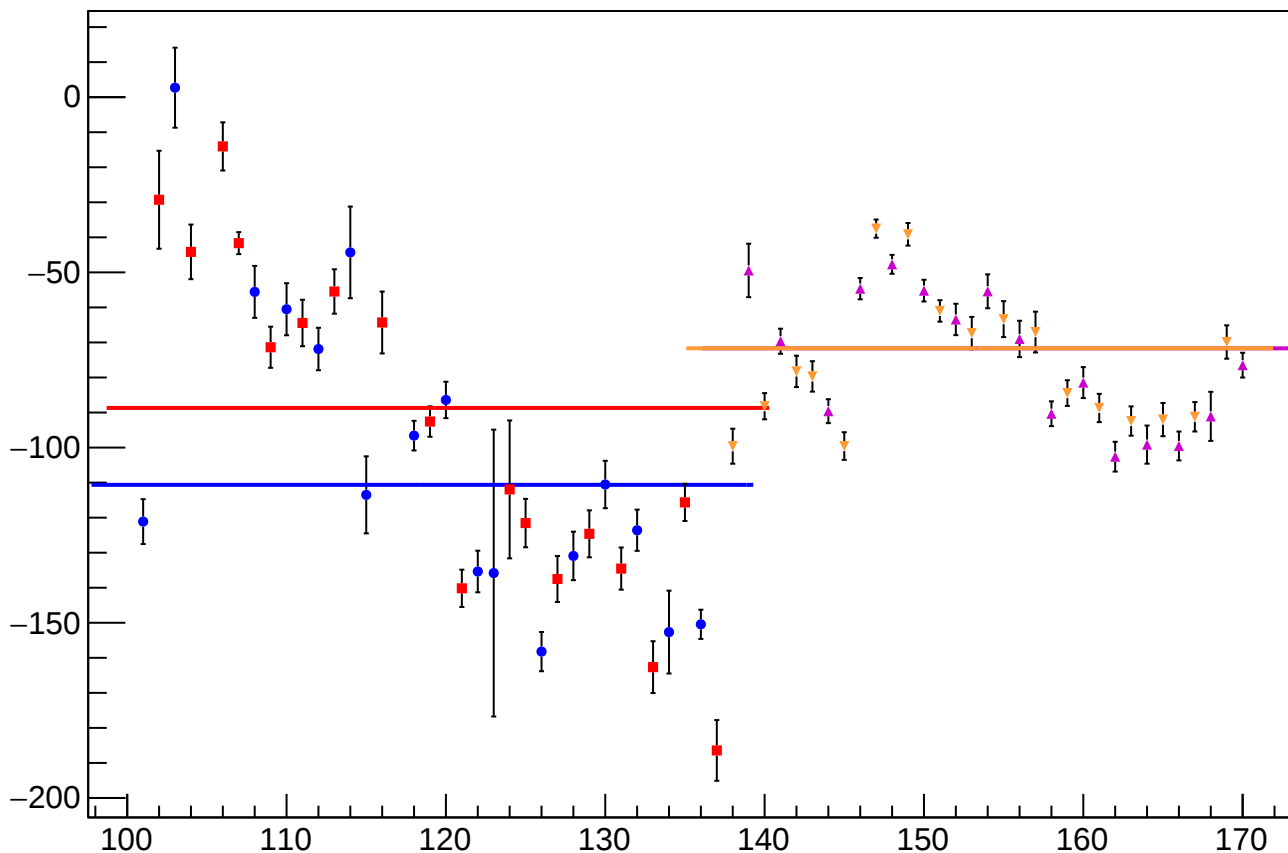
Left In: -237.954 ± 1.167 χ^2/NDF : 458.4/15

+ sign -256.587 ± 1.065 χ^2/NDF : 2595.4/33

All: -251.057 ± 0.745 χ^2/NDF : 6659.5/67

- sign -245.749 ± 1.043 χ^2/NDF : 4011.2/33

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.658 ± 0.961 χ^2/NDF : 491.8/16

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

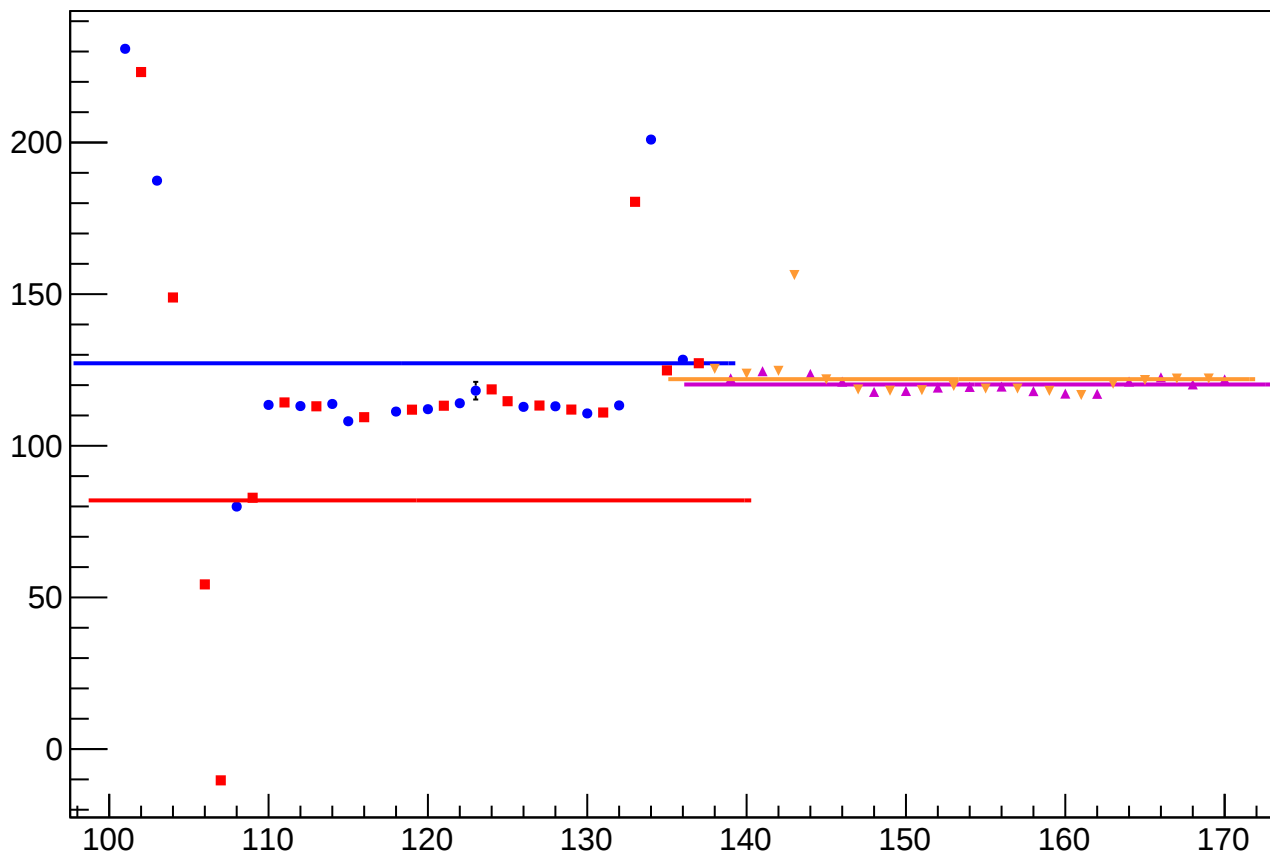
Left In: -71.683 ± 0.981 χ^2/NDF : 356.2/15

+ sign -82.180 ± 0.822 χ^2/NDF : 1444.3/33

All: -79.602 ± 0.577 χ^2/NDF : 2879.5/67

- sign -77.099 ± 0.810 χ^2/NDF : 1415.8/33

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.968 $\pm$ 0.047 χ^2 /NDF: 26748.2/16

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

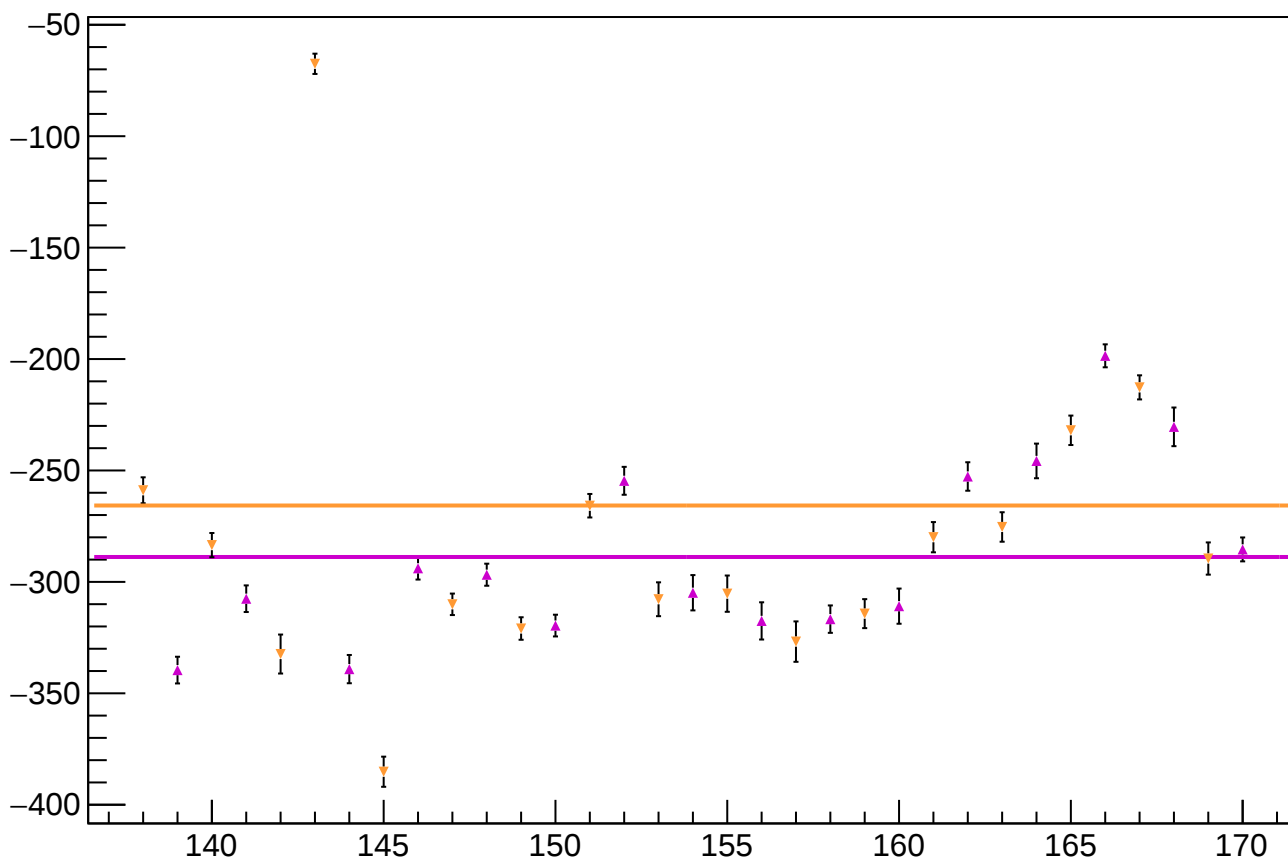
Left In: 120.214 $\pm$ 0.046 χ^2 /NDF: 2504.9/15

+ sign 123.104 $\pm$ 0.042 χ^2 /NDF: 217477.7/33

All: 116.090 $\pm$ 0.029 χ^2 /NDF: 1210274.6/67

- sign 109.724 $\pm$ 0.040 χ^2 /NDF: 938332.1/33

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -265.723+/-1.484 χ^2/NDF : 2779.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

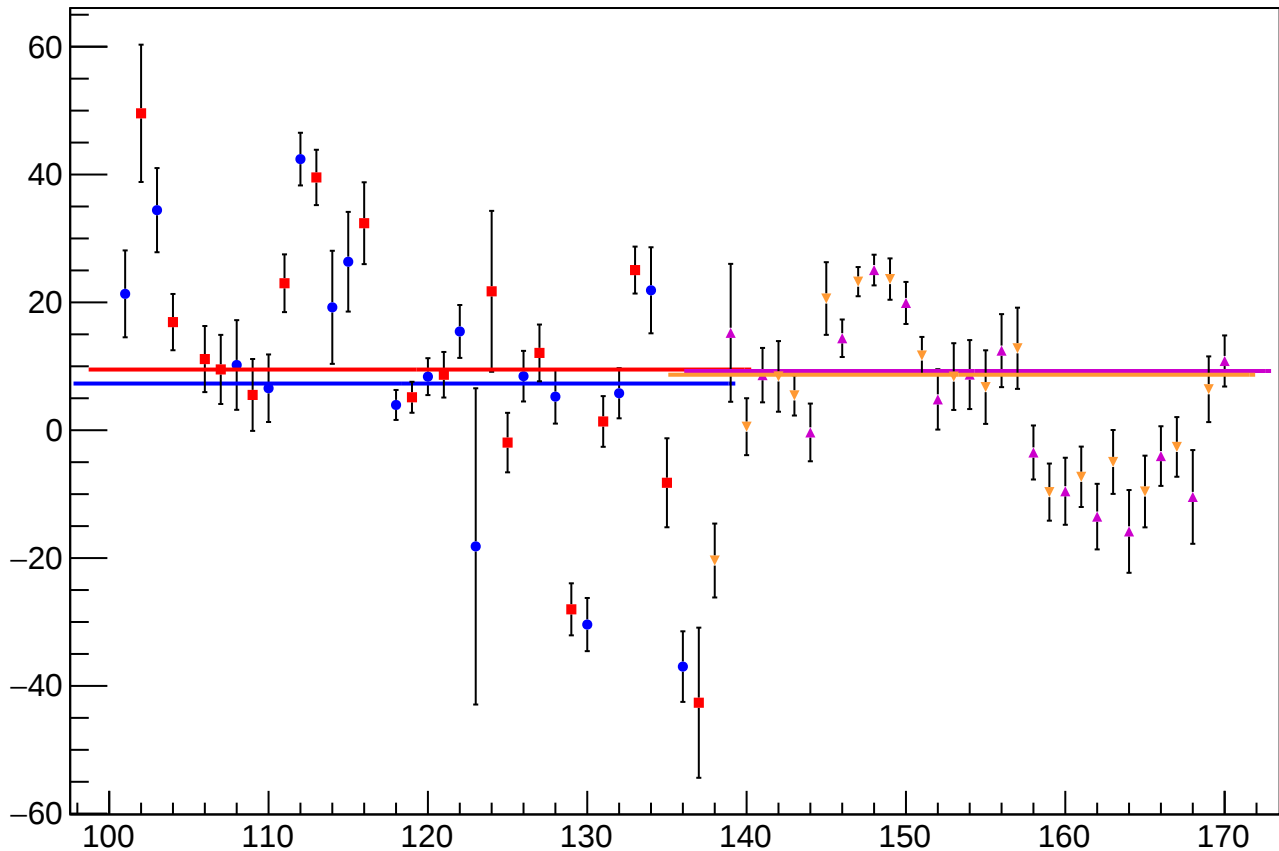
Left In: -288.823+/-1.529 χ^2/NDF : 677.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.927+/-1.065 χ^2/NDF : 3573.9/32

- 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: 8.681 ± 1.004 χ^2/NDF : 150.1/16

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

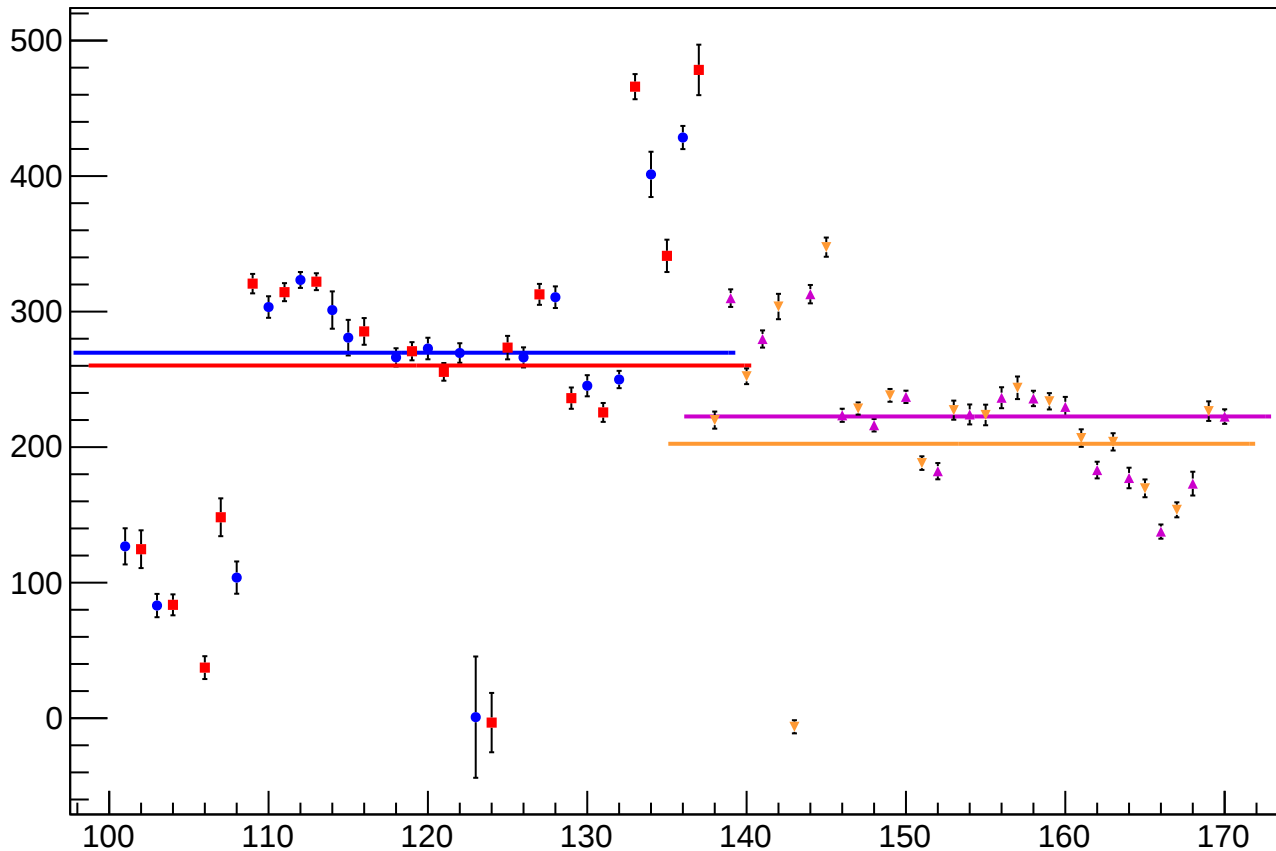
Left In: 9.265 ± 1.062 χ^2/NDF : 135.1/15

+ sign 8.046 ± 0.737 χ^2/NDF : 411.7/33

All: 8.696 ± 0.527 χ^2/NDF : 779.5/67

- sign 9.378 ± 0.755 χ^2/NDF : 366.2/33

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 202.475 ± 1.466 $\chi^2/\text{NDF}: 2754.6/16$

Right Out: 260.226 ± 1.979 $\chi^2/\text{NDF}: 2528.0/17$

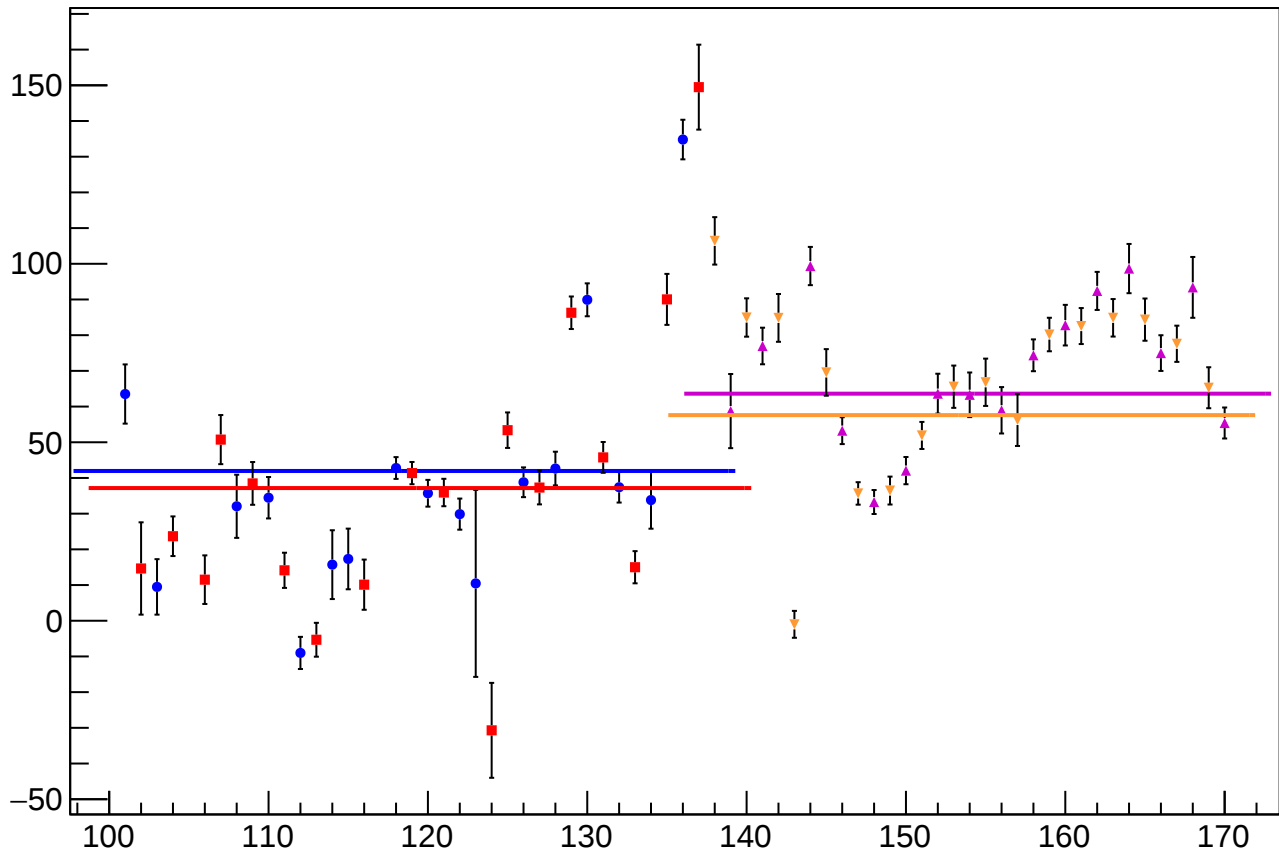
Left In: 222.629 ± 1.495 $\chi^2/\text{NDF}: 876.8/15$

+ sign 224.828 ± 1.197 $\chi^2/\text{NDF}: 4830.2/33$

All: 230.580 ± 0.845 $\chi^2/\text{NDF}: 8510.8/67$

- sign 236.285 ± 1.193 $\chi^2/\text{NDF}: 3634.7/33$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 57.606 $\pm$ 1.197 χ^2/NDF : 537.7/16

Right Out: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

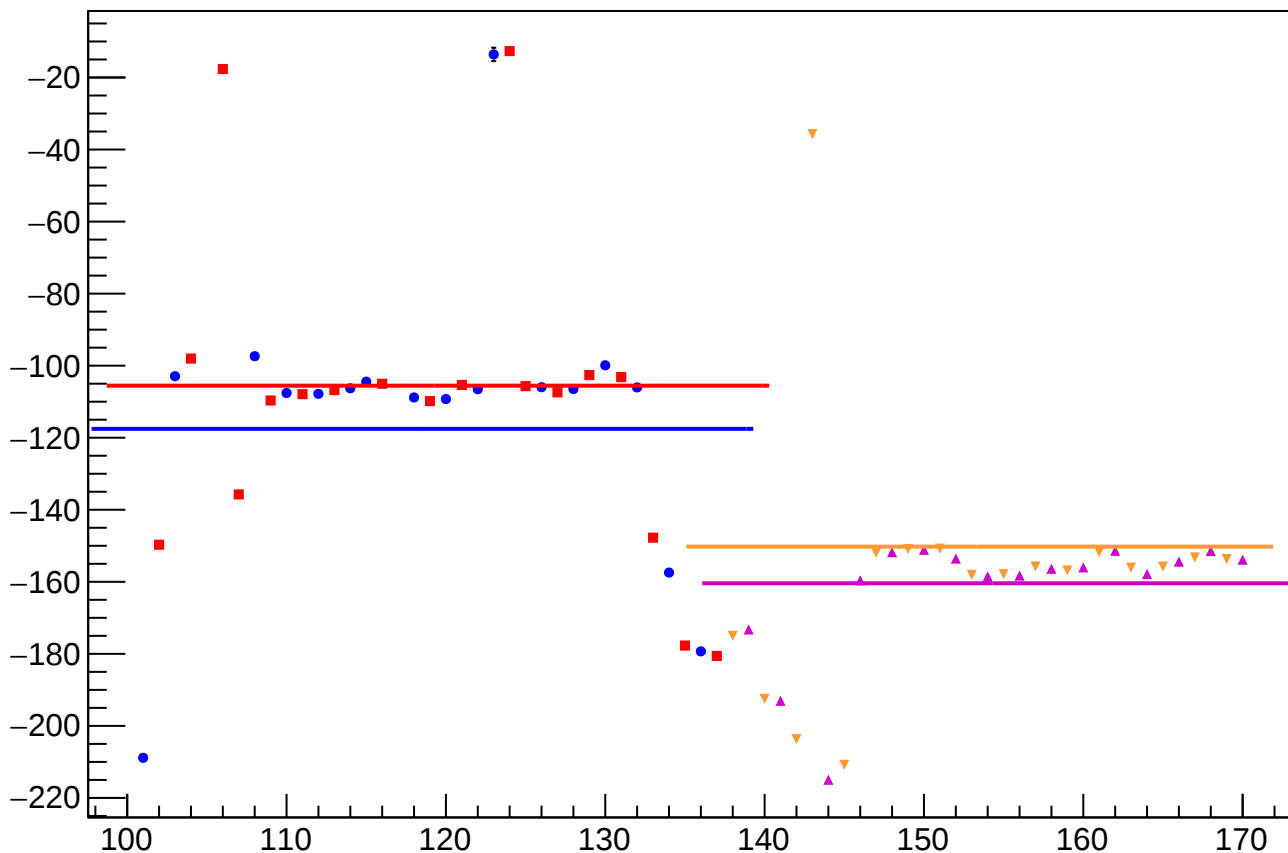
Left In: 63.613 $\pm$ 1.254 χ^2/NDF : 266.4/15

+ sign 50.174 $\pm$ 0.867 χ^2/NDF : 1193.2/33

All: 50.187 $\pm$ 0.618 χ^2/NDF : 2155.9/67

- sign 50.201 $\pm$ 0.880 χ^2/NDF : 962.8/33

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -150.235+/-0.059 χ^2/NDF : 454474.8/16

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

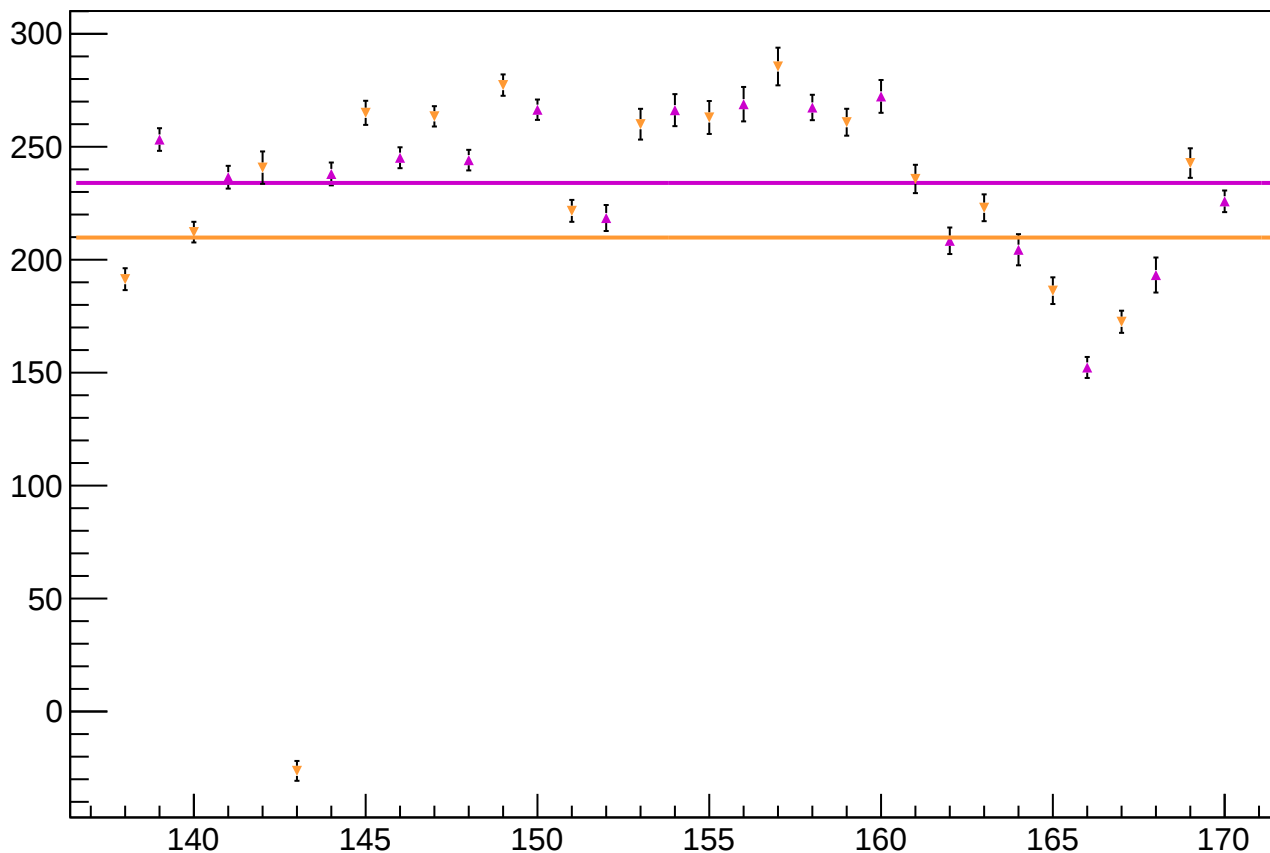
Left In: -160.396+/-0.059 χ^2/NDF : 62675.1/15

+ sign -138.400+/-0.047 χ^2/NDF : 708313.3/33

All: -138.437+/-0.033 χ^2/NDF : 1428378.7/67

- sign -138.474+/-0.046 χ^2/NDF : 720064.2/33

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.819+/-1.332 χ^2/NDF : 3762.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

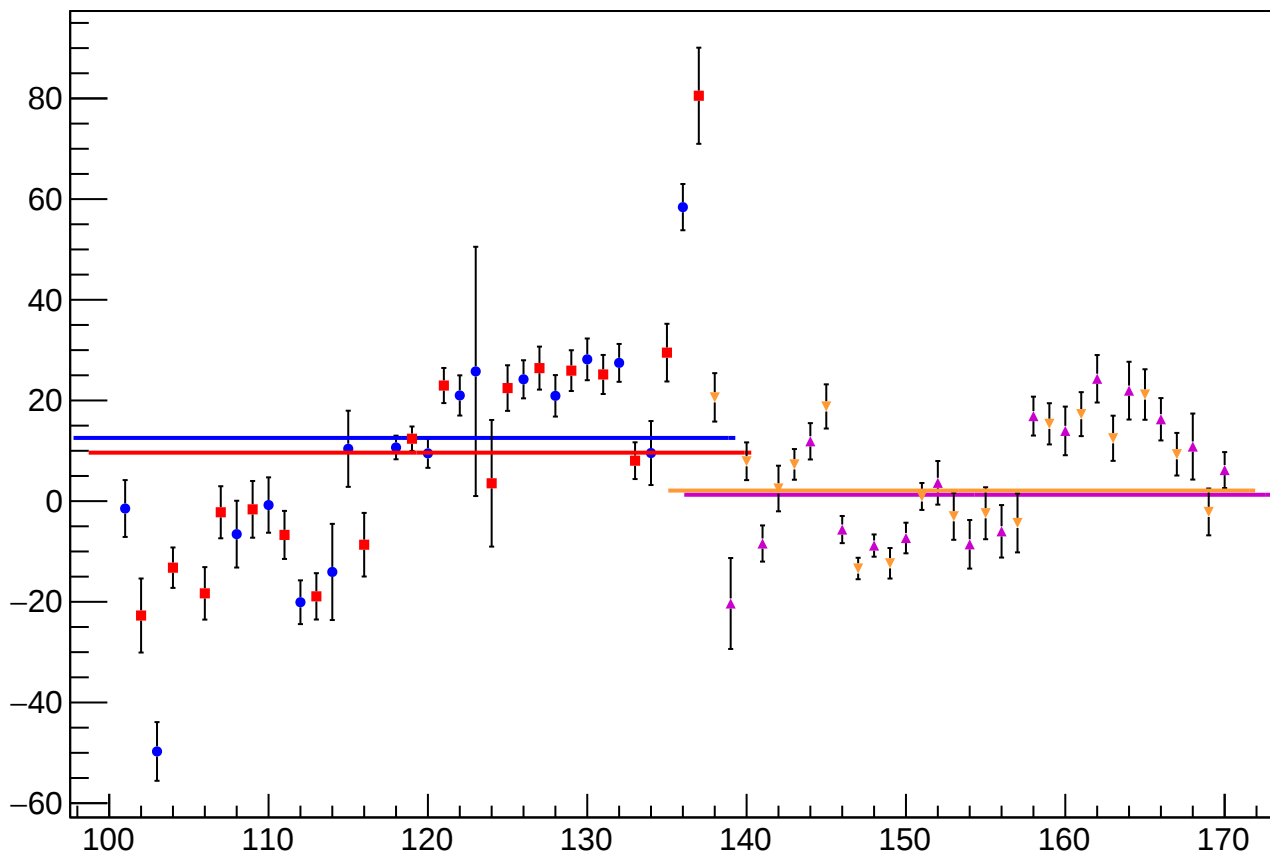
Left In: 233.996+/-1.365 χ^2/NDF : 566.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.613+/-0.953 χ^2/NDF : 4489.7/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.100 $\pm$ 0.910 χ^2 /NDF:159.6/16

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

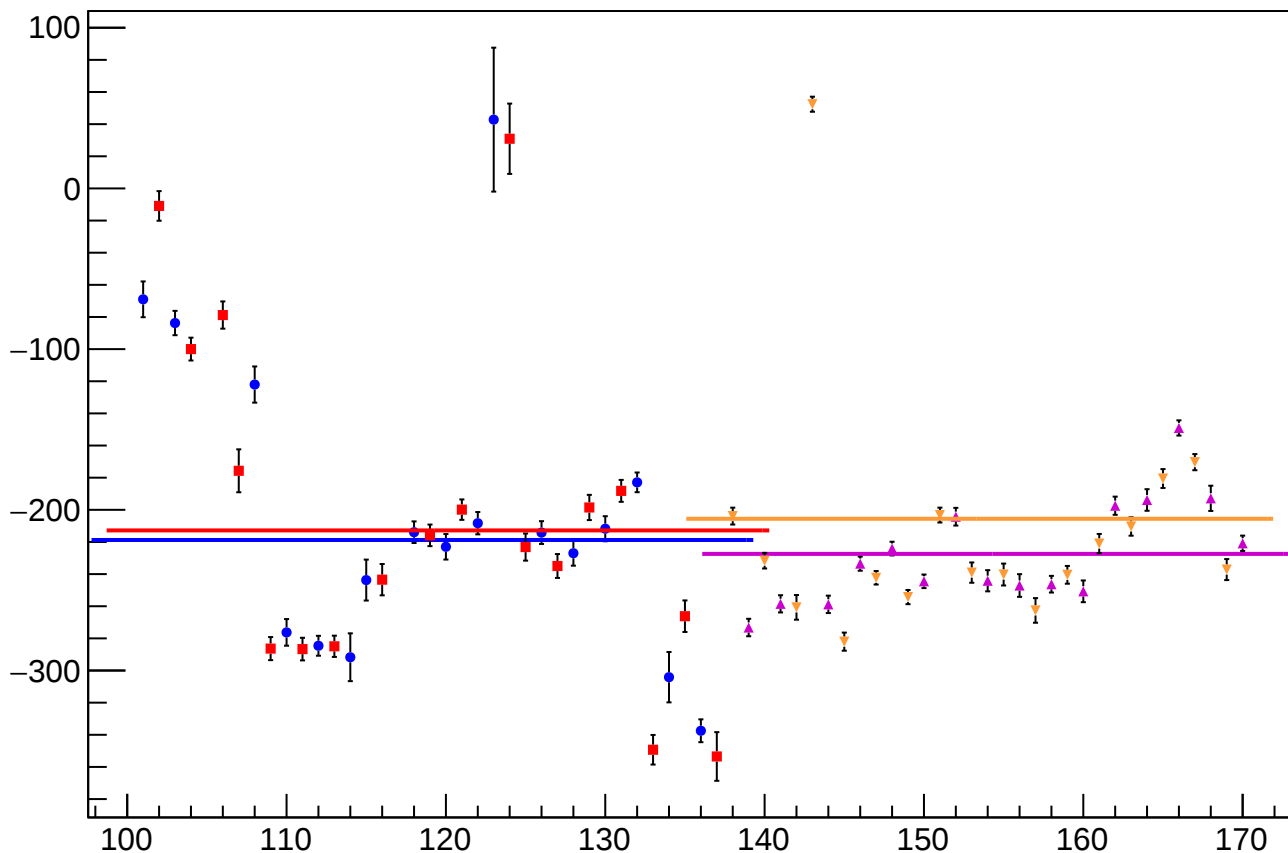
Left In: 1.268 $\pm$ 0.956 χ^2 /NDF:140.3/15

+ sign 6.551 $\pm$ 0.690 χ^2 /NDF: 564.3/33

All: 5.825 $\pm$ 0.494 χ^2 /NDF: 1029.1/67

- sign 5.063 $\pm$ 0.707 χ^2 /NDF: 462.5/33

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -205.574 ± 1.320 χ^2/NDF : 3737.8/16

Right Out: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

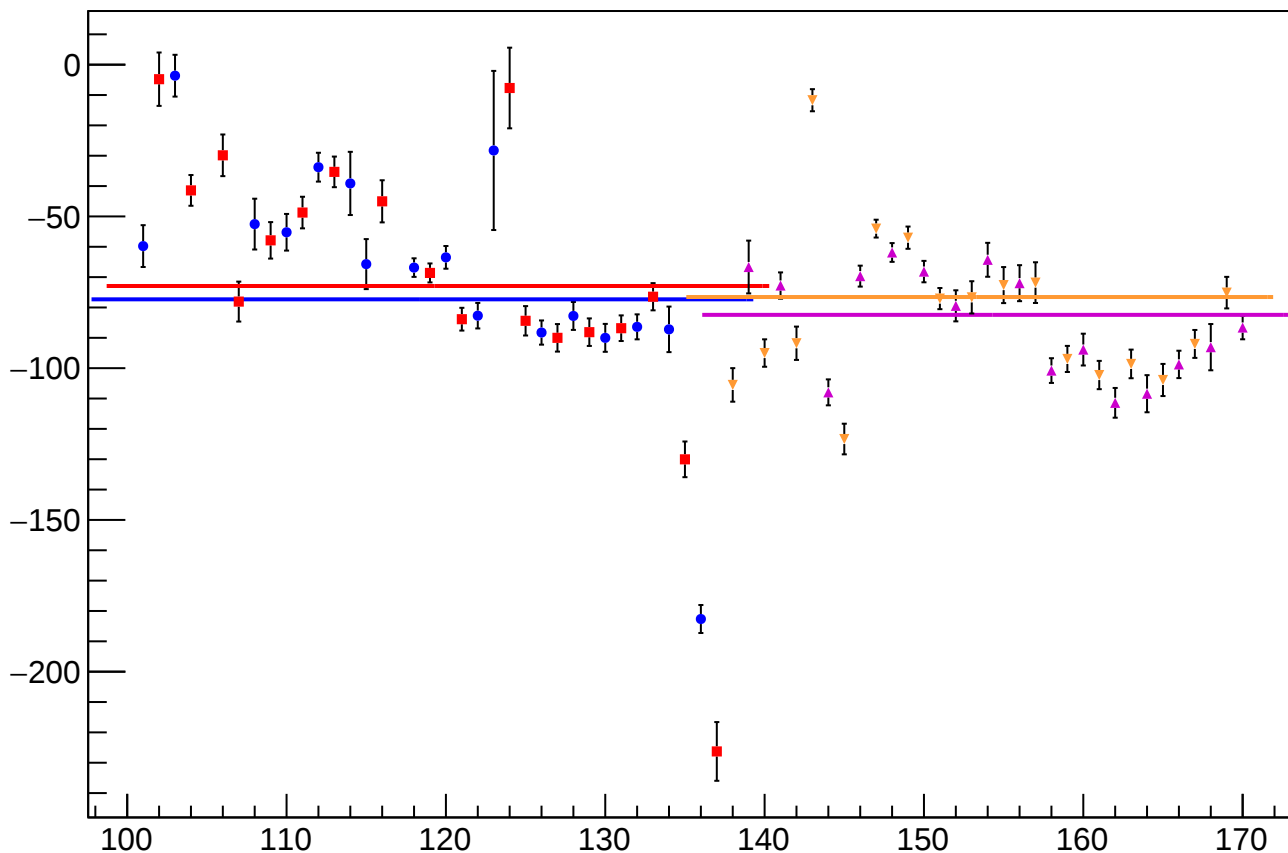
Left In: -227.431 ± 1.339 χ^2/NDF : 562.7/15

+ sign -209.550 ± 1.103 χ^2/NDF : 4912.3/33

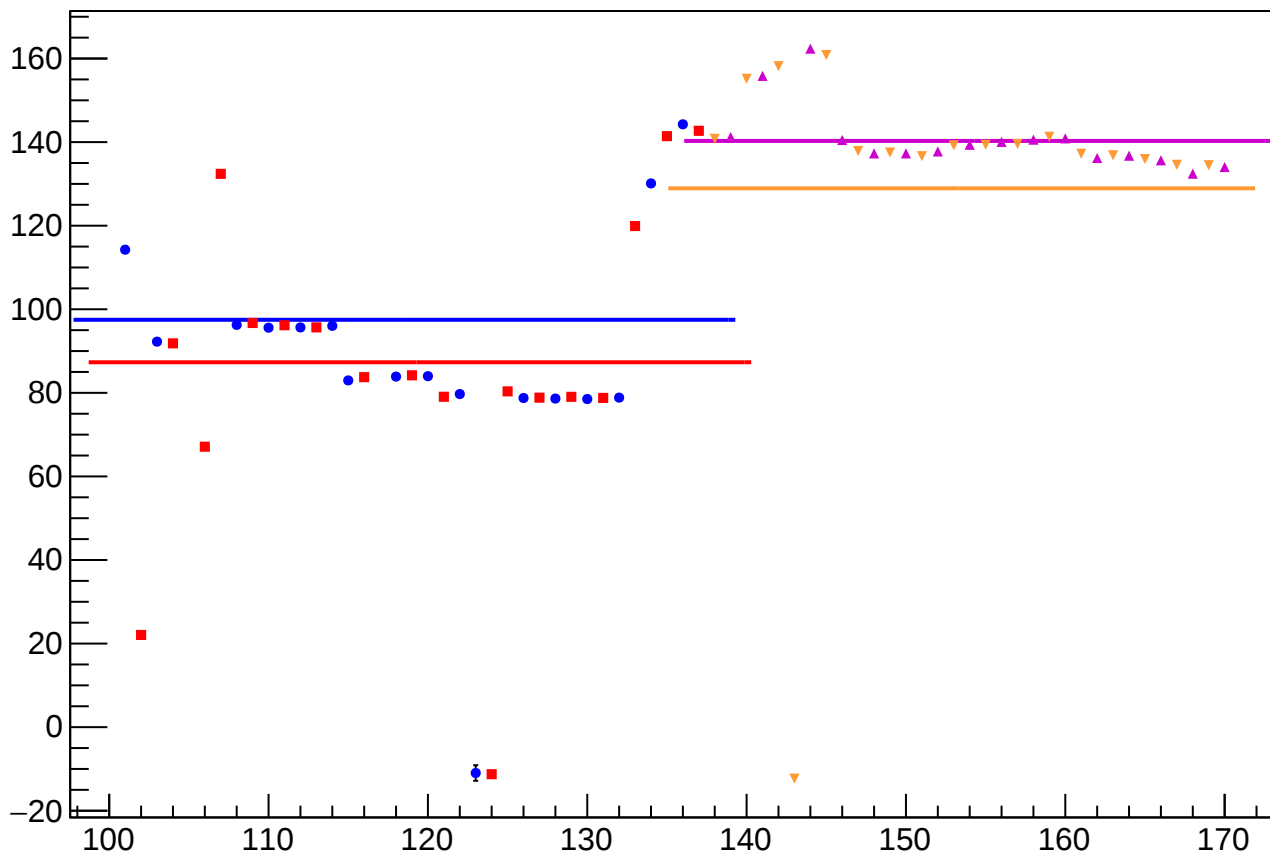
All: -216.135 ± 0.779 χ^2/NDF : 7409.3/67

- sign -222.671 ± 1.099 χ^2/NDF : 2426.1/33

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.940 $\pm$ 0.053 χ^2 /NDF: 631121.5/16

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

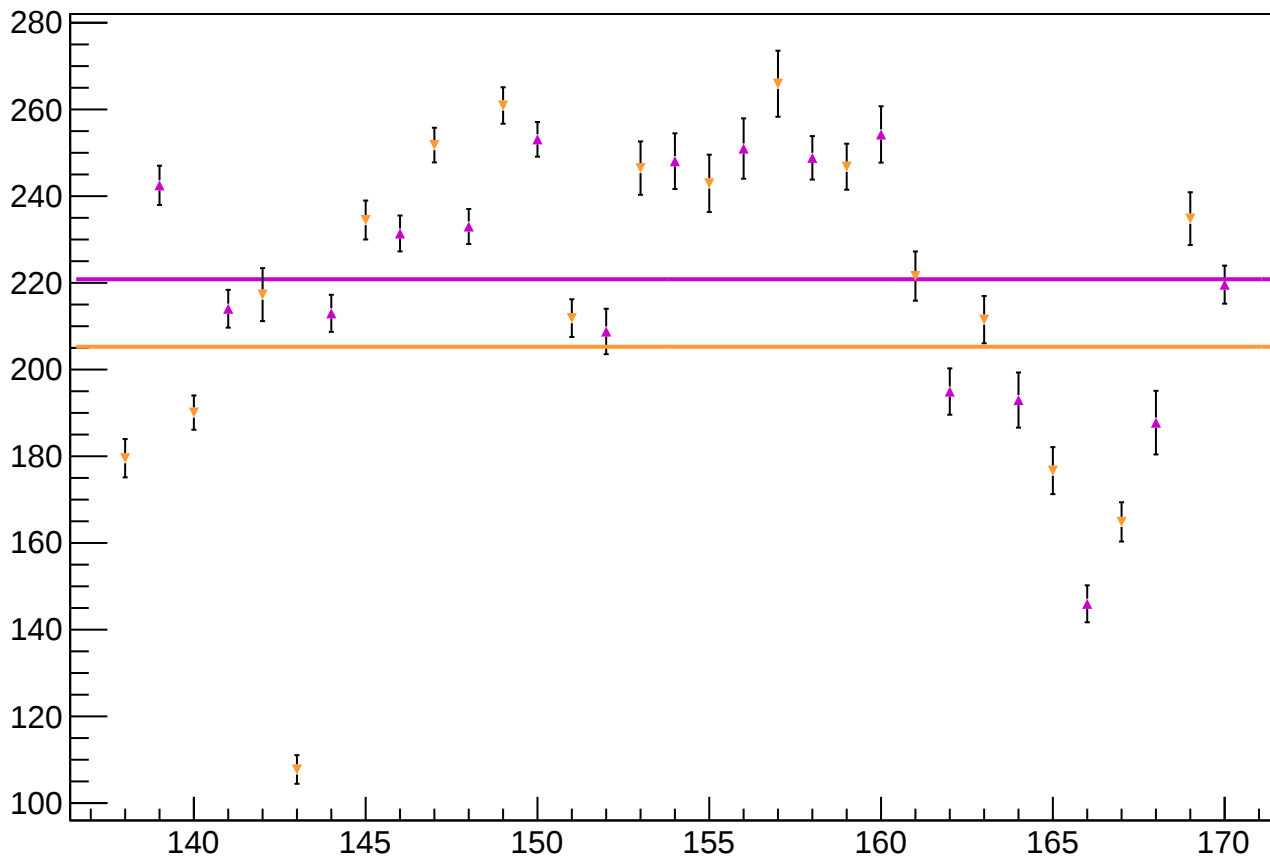
Left In: 140.283 $\pm$ 0.053 χ^2 /NDF: 17525.4/15

+ sign 118.173 $\pm$ 0.043 χ^2 /NDF: 846432.8/33

All: 119.250 $\pm$ 0.030 χ^2 /NDF: 1460874.7/67

- sign 120.281 $\pm$ 0.042 χ^2 /NDF: 613209.1/33

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: 205.263+/-1.170 χ^2/NDF :1619.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

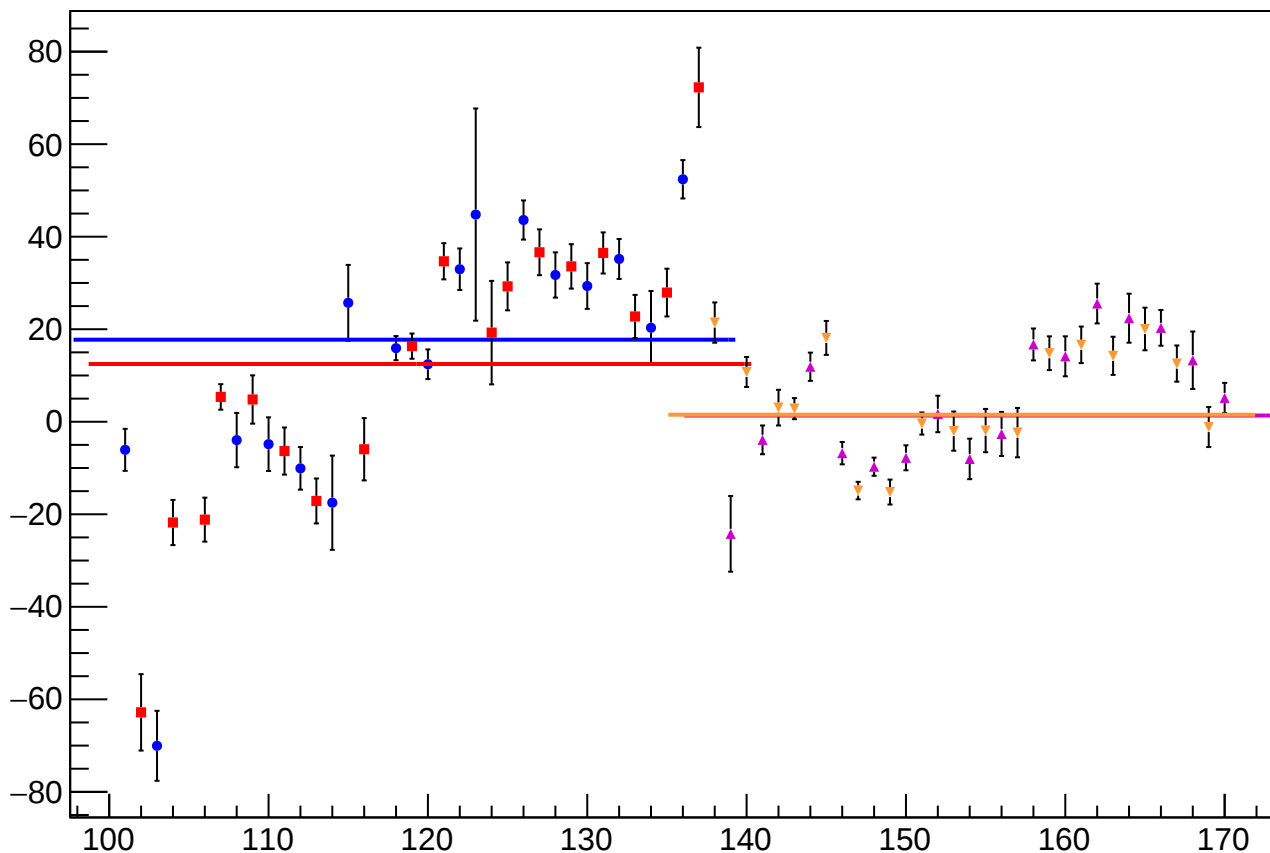
Left In: 220.834+/-1.223 χ^2/NDF :580.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.699+/-0.845 χ^2/NDF : 2284.7/32

- 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: 1.520 ± 0.797 χ^2/NDF : 227.9/16

Right Out: 12.484 ± 1.085 χ^2/NDF : 429.2/17

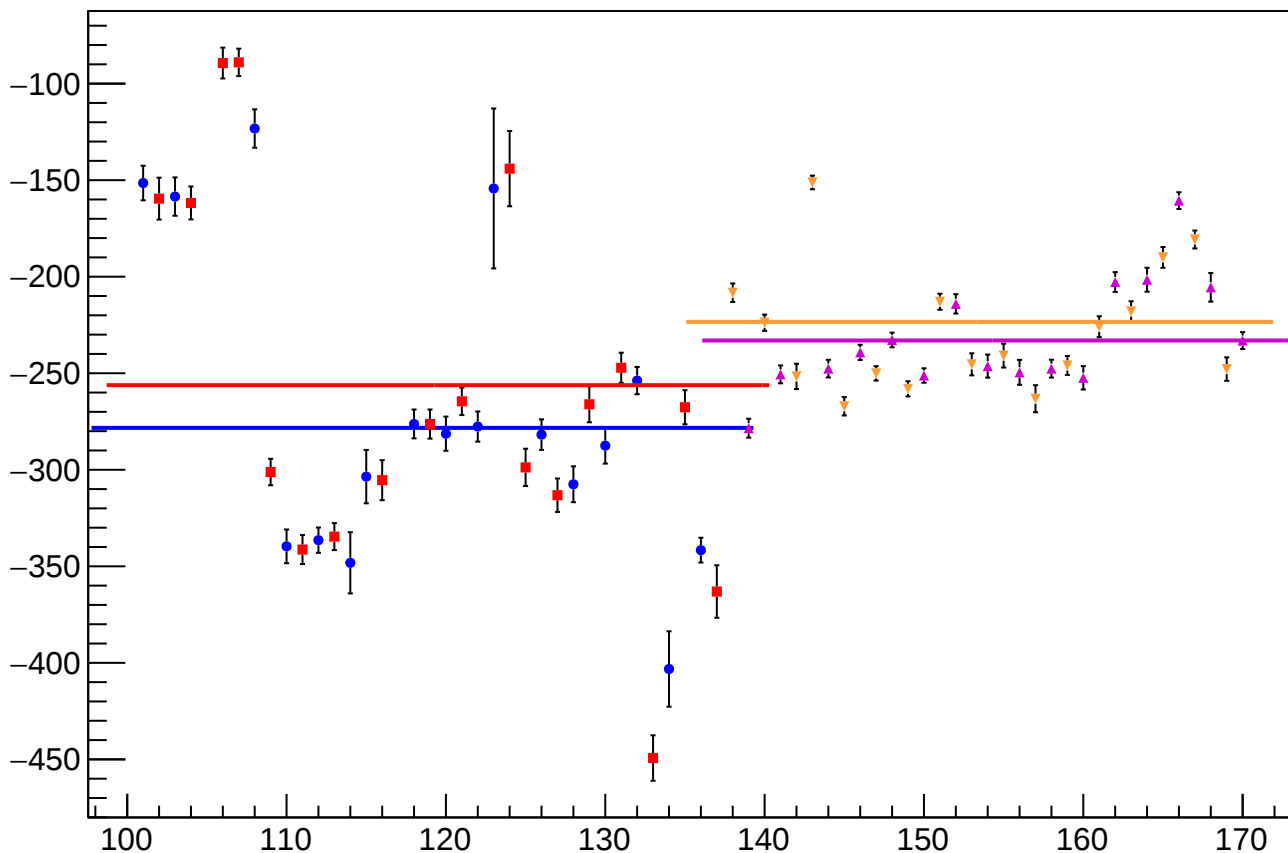
Left In: 1.347 ± 0.854 χ^2/NDF : 190.1/15

+ sign 6.793 ± 0.655 χ^2/NDF : 756.4/33

All: 6.214 ± 0.469 χ^2/NDF : 1442.3/67

- sign 5.606 ± 0.671 χ^2/NDF : 684.3/33

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: -223.382 ± 1.163 χ^2/NDF : 883.9/16

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

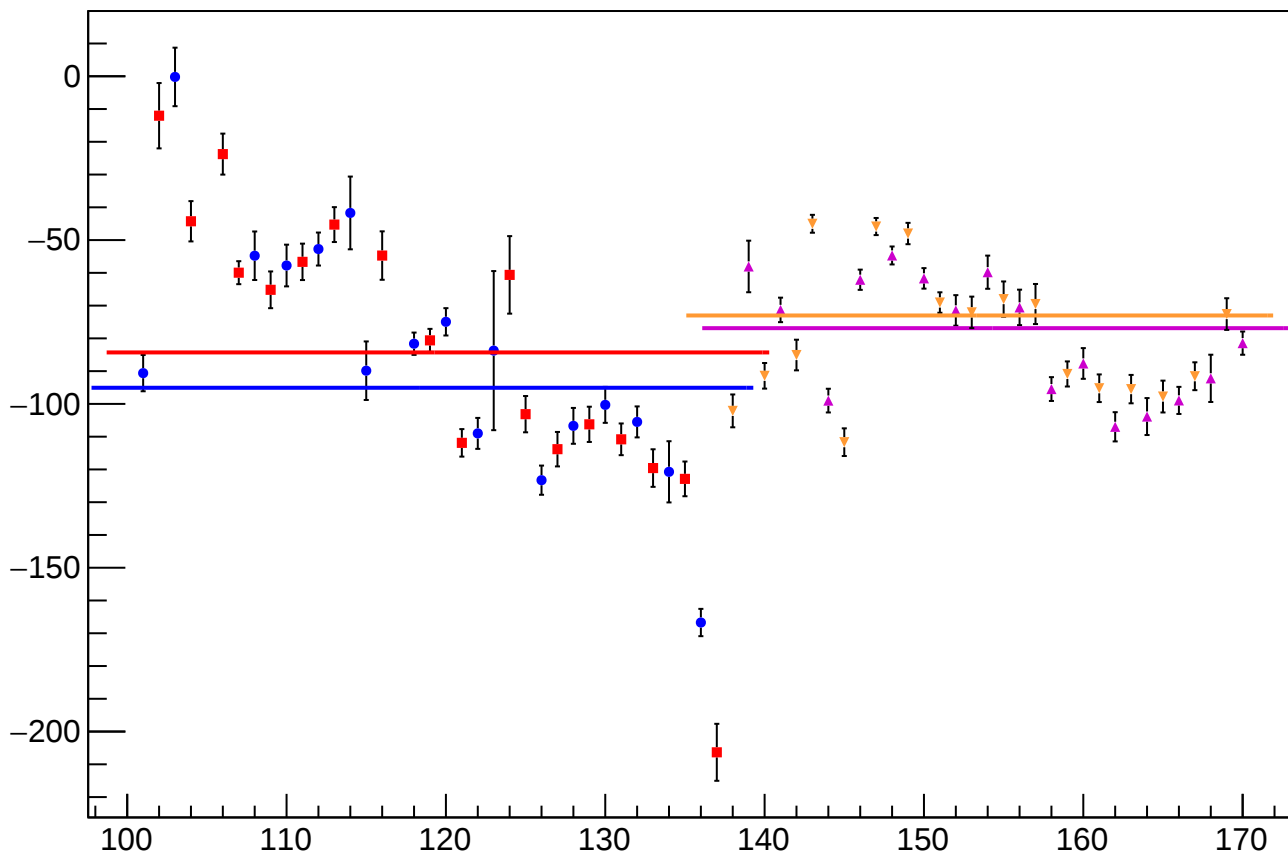
Left In: -233.031 ± 1.201 χ^2/NDF : 535.0/15

+ sign -235.619 ± 1.025 χ^2/NDF : 2290.5/33

All: -237.323 ± 0.728 χ^2/NDF : 4879.9/67

- sign -239.052 ± 1.033 χ^2/NDF : 2583.8/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.010 ± 0.950 χ^2/NDF : 542.7/16

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

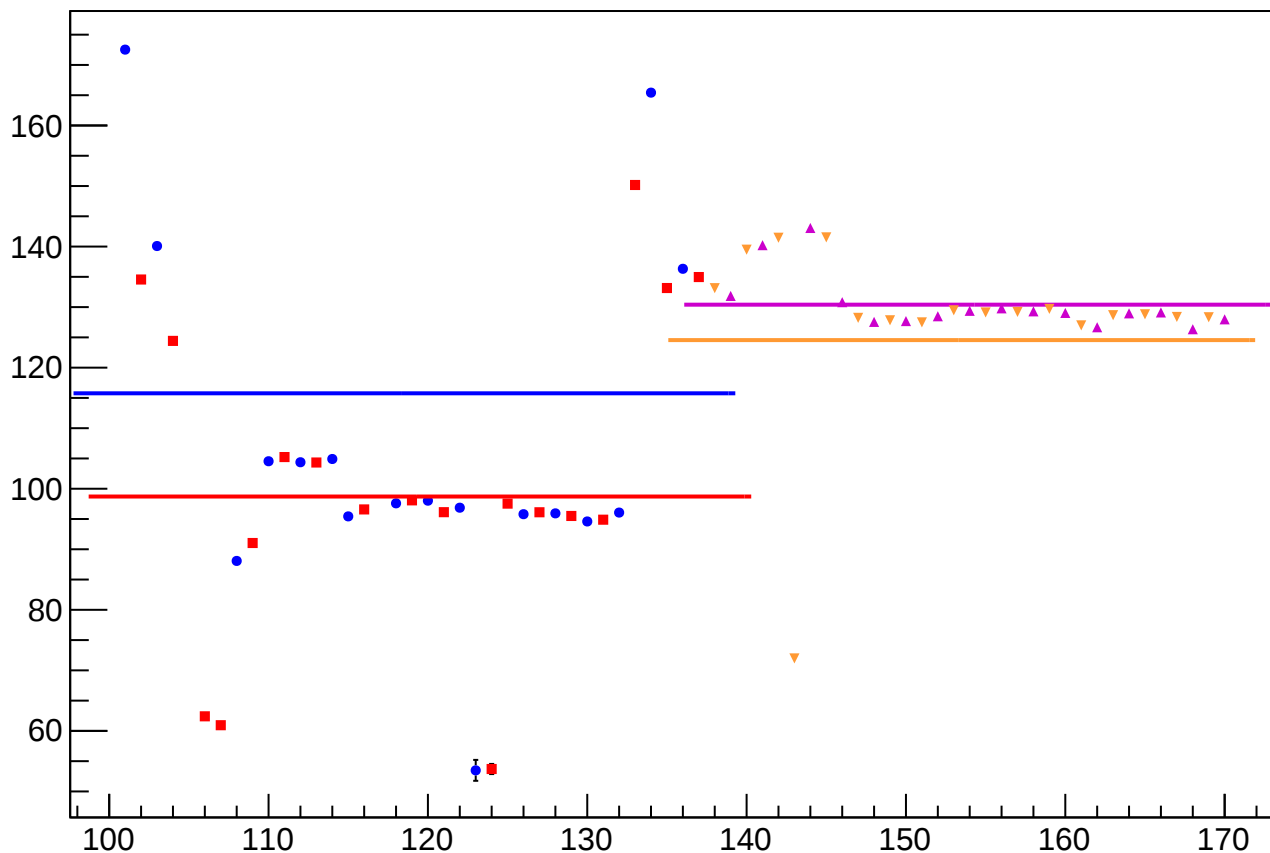
Left In: -76.883 ± 1.008 χ^2/NDF : 305.9/15

+ sign -80.501 ± 0.772 χ^2/NDF : 1399.0/33

All: -80.147 ± 0.551 χ^2/NDF : 2495.2/67

- sign -79.779 ± 0.787 χ^2/NDF : 1095.8/33

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: 124.551 ± 0.047 $\chi^2/\text{NDF}: 163281.9/16$

Right Out: 98.713 ± 0.069 $\chi^2/\text{NDF}: 170183.8/17$

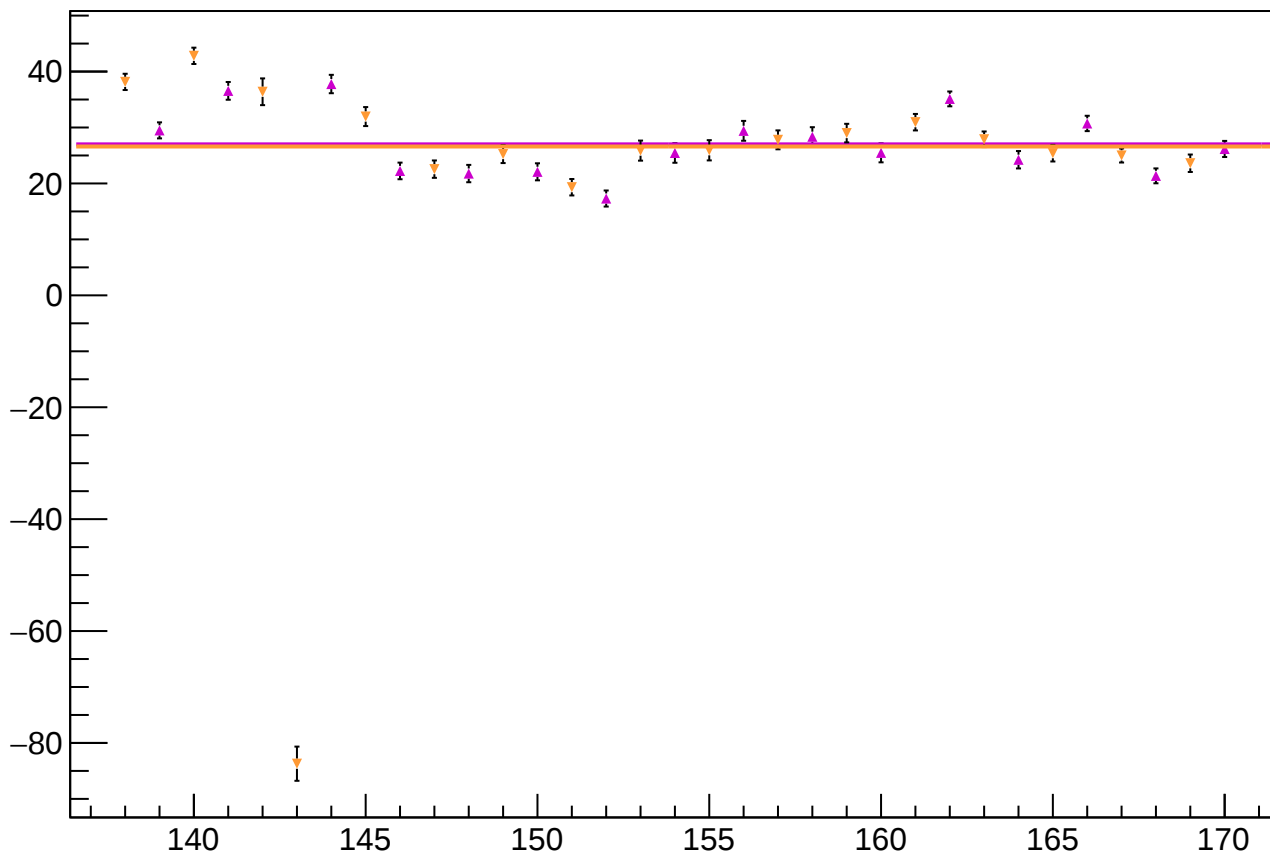
Left In: 130.402 ± 0.048 $\chi^2/\text{NDF}: 8488.4/15$

+ sign 122.234 ± 0.040 $\chi^2/\text{NDF}: 278906.0/33$

All: 121.124 ± 0.028 $\chi^2/\text{NDF}: 602368.2/67$

- sign 120.061 ± 0.039 $\chi^2/\text{NDF}: 321961.8/33$

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: 26.603+/-0.388 χ^2 /NDF:1567.1/16

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

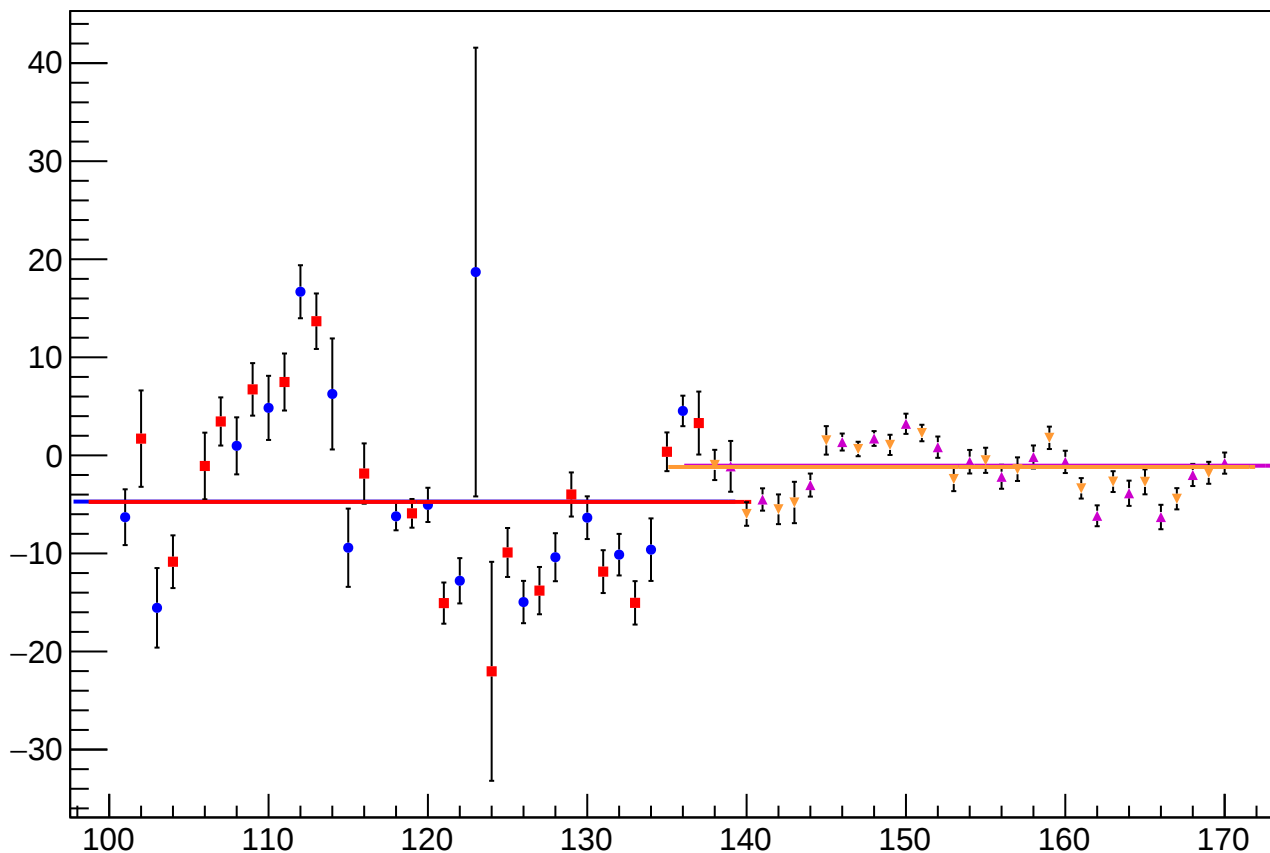
Left In: 26.985+/-0.380 χ^2 /NDF:230.3/15

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 26.798+/-0.271 χ^2 /NDF: 1797.9/32

- 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: -1.183 ± 0.275 χ^2/NDF : 83.4/16

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

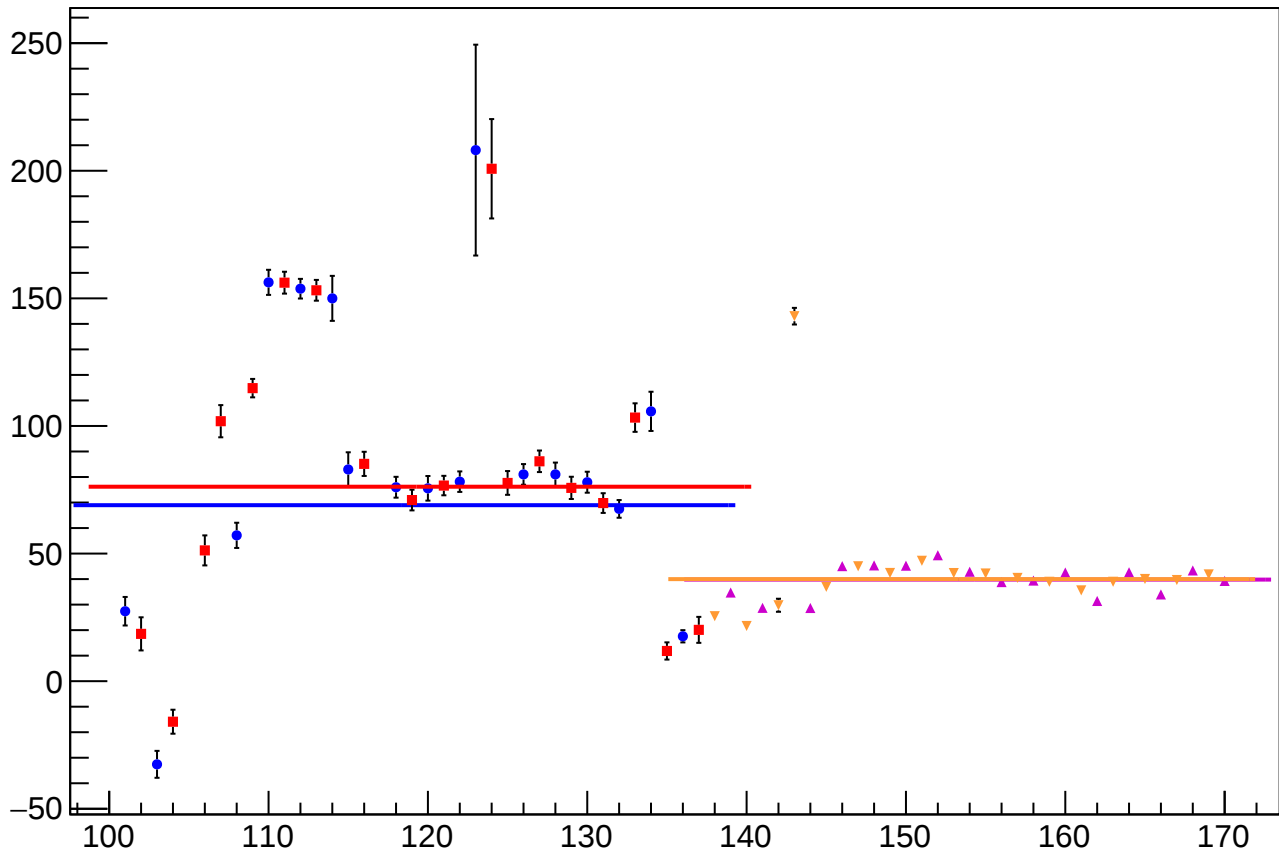
Left In: -1.052 ± 0.276 χ^2/NDF : 101.3/15

+ sign -1.829 ± 0.248 χ^2/NDF : 288.3/33

All: -1.776 ± 0.176 χ^2/NDF : 611.6/67

- sign -1.723 ± 0.249 χ^2/NDF : 323.2/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 39.986 ± 0.381 χ^2/NDF : 1299.9/16

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

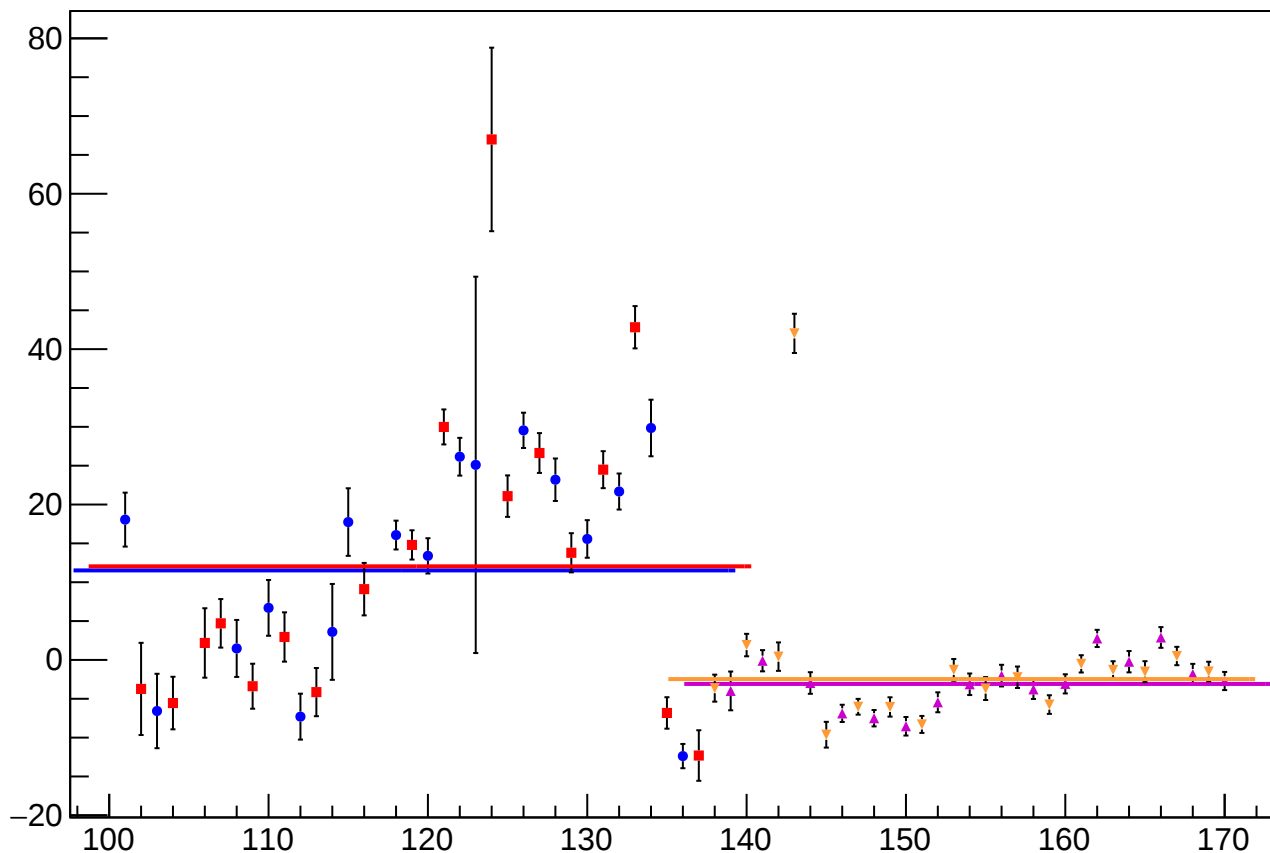
Left In: 39.800 ± 0.372 χ^2/NDF : 263.2/15

+ sign 43.198 ± 0.359 χ^2/NDF : 3785.1/33

All: 43.465 ± 0.251 χ^2/NDF : 6961.1/67

- sign 43.719 ± 0.351 χ^2/NDF : 3174.9/33

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.466 $\pm$ 0.320 χ^2 /NDF: 410.9/16

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

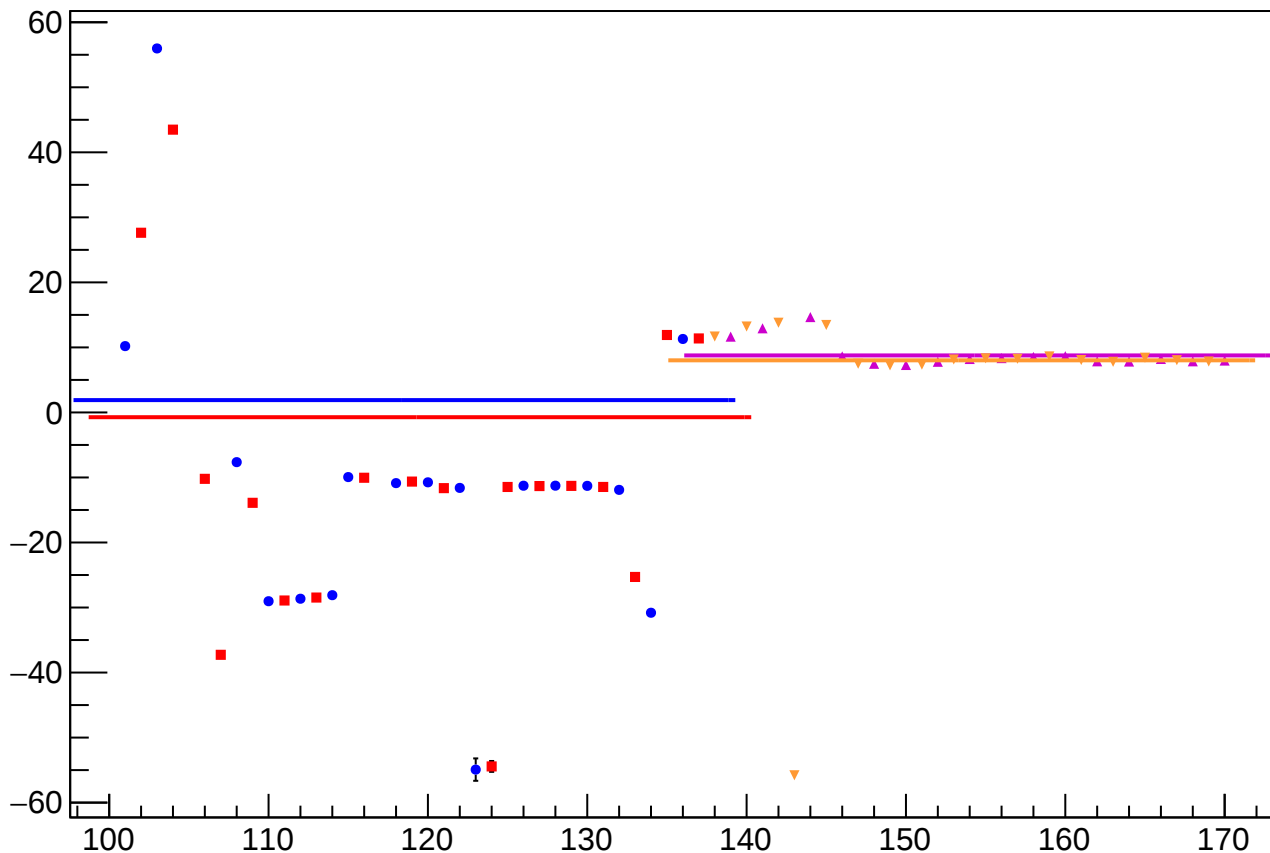
Left In: -3.092 $\pm$ 0.319 χ^2 /NDF: 112.7/15

+ sign 0.193 $\pm$ 0.288 χ^2 /NDF: 1252.1/33

All: -0.029 $\pm$ 0.203 χ^2 /NDF: 2326.2/67

- sign -0.251 $\pm$ 0.288 χ^2 /NDF: 1072.9/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.013 ± 0.015 χ^2/NDF : 256524.9/16

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

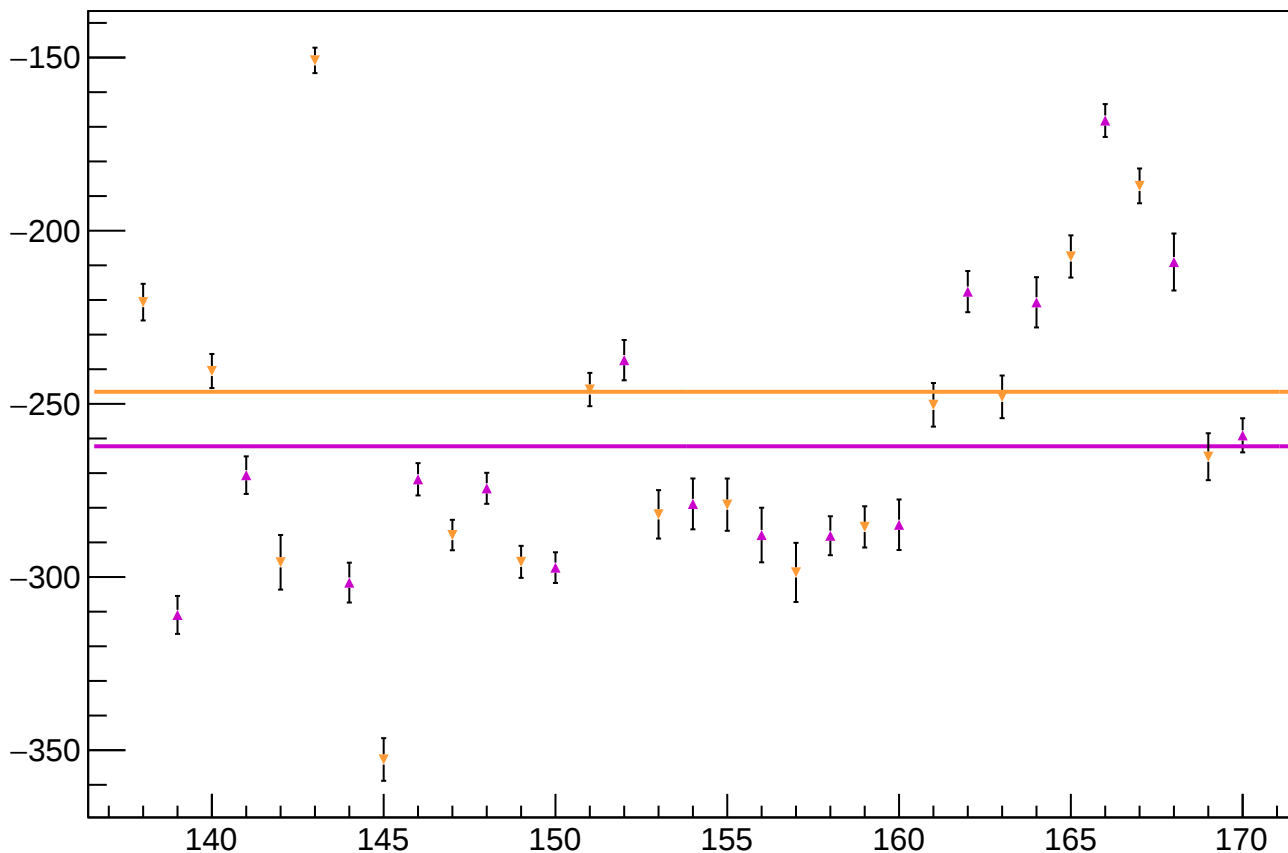
Left In: 8.767 ± 0.015 χ^2/NDF : 15109.0/15

+ sign 7.159 ± 0.014 χ^2/NDF : 638841.7/33

All: 7.333 ± 0.010 χ^2/NDF : 1070975.9/67

- sign 7.500 ± 0.014 χ^2/NDF : 431823.5/33

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: -246.505 ± 1.342 χ^2/NDF : 1554.6/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

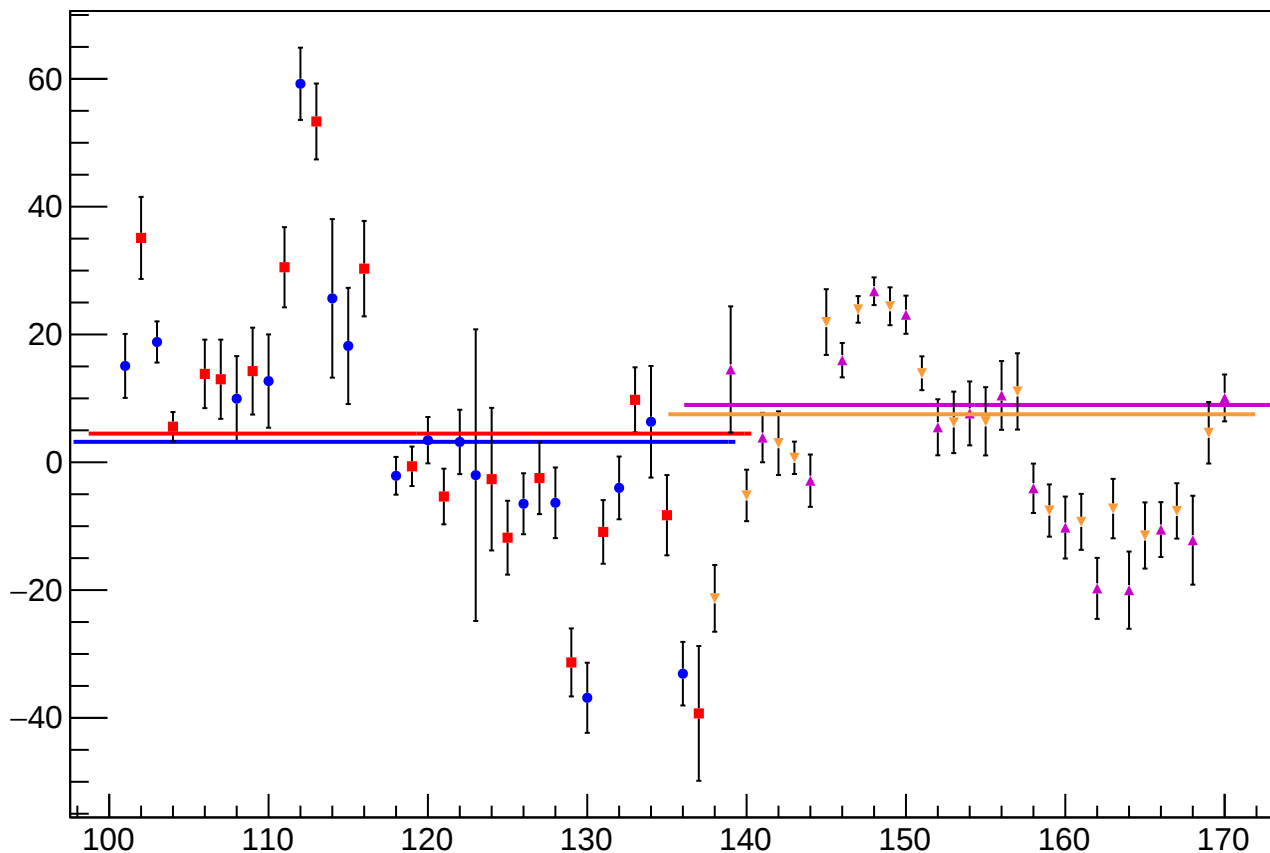
Left In: -262.252 ± 1.405 χ^2/NDF : 791.9/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -254.020 ± 0.970 χ^2/NDF : 2412.2/32

- 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: 7.514 ± 0.906 χ^2/NDF : 221.7/16

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

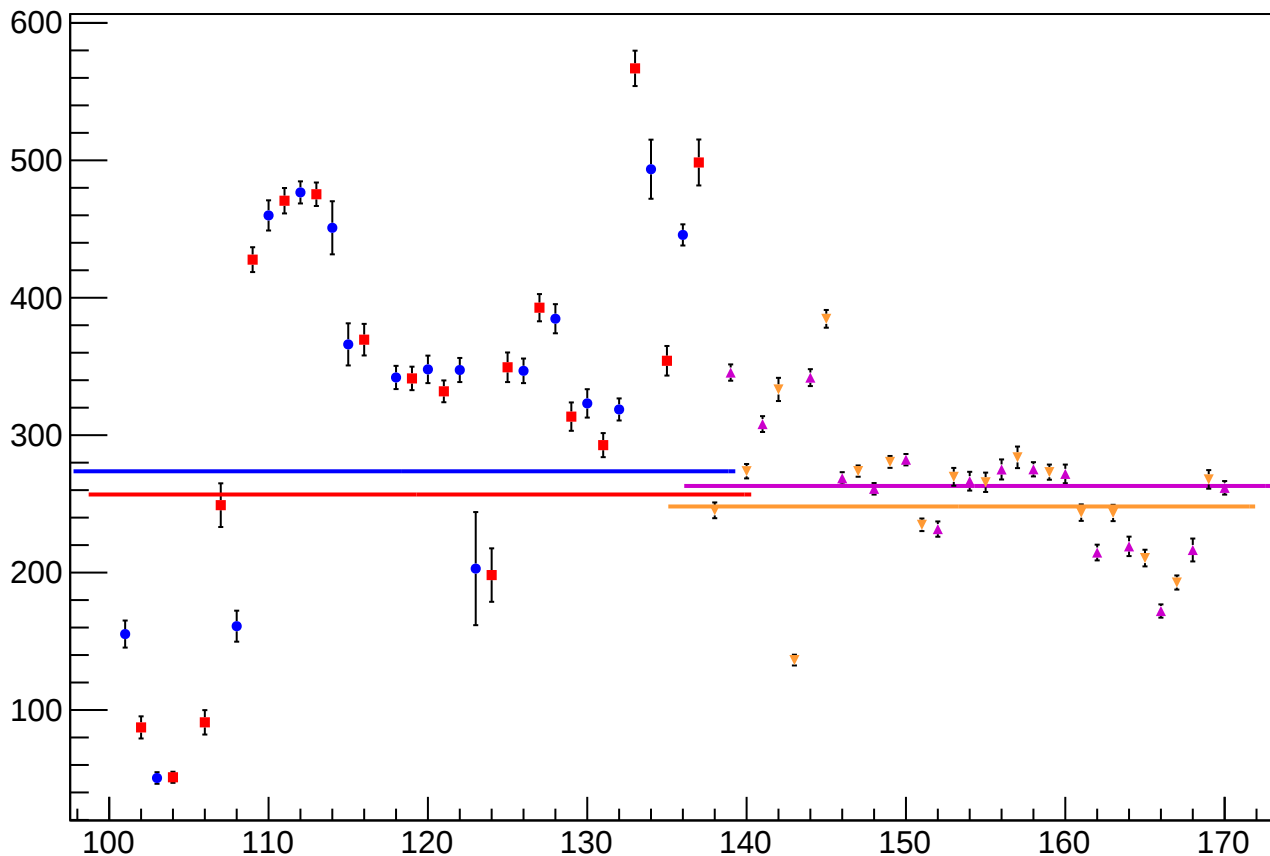
Left In: 8.970 ± 0.973 χ^2/NDF : 223.8/15

+ sign 5.992 ± 0.729 χ^2/NDF : 484.9/33

All: 6.542 ± 0.521 χ^2/NDF : 940.4/67

- sign 7.116 ± 0.745 χ^2/NDF : 454.4/33

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: 248.107 $\pm$ 1.329 χ^2 /NDF: 1712.8/16

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

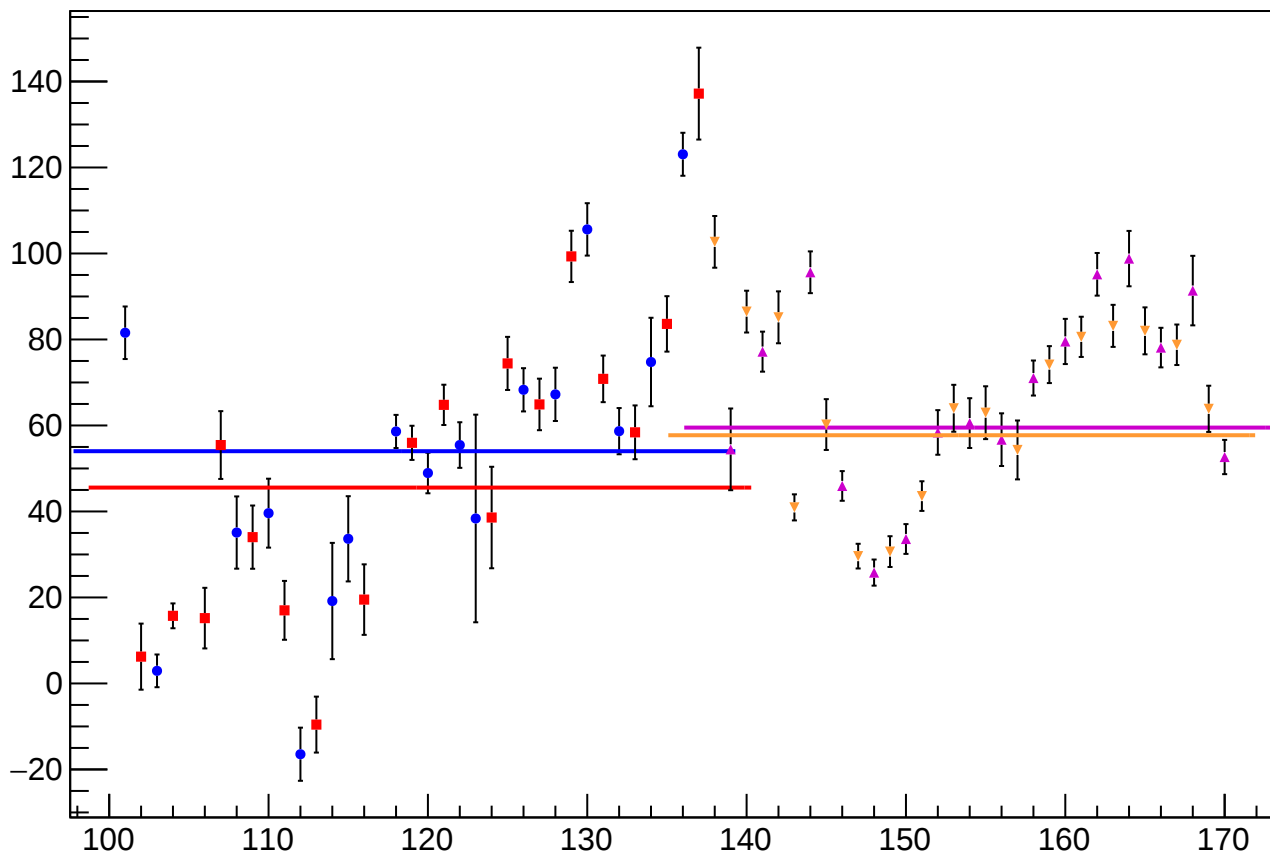
Left In: 263.041 $\pm$ 1.373 χ^2 /NDF: 980.0/15

+ sign 254.978 $\pm$ 1.137 χ^2 /NDF: 6915.7/33

All: 258.043 $\pm$ 0.807 χ^2 /NDF: 14328.4/67

- sign 261.160 $\pm$ 1.146 χ^2 /NDF: 7398.0/33

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: 57.726 $\pm$ 1.082 χ^2 /NDF: 421.1/16

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

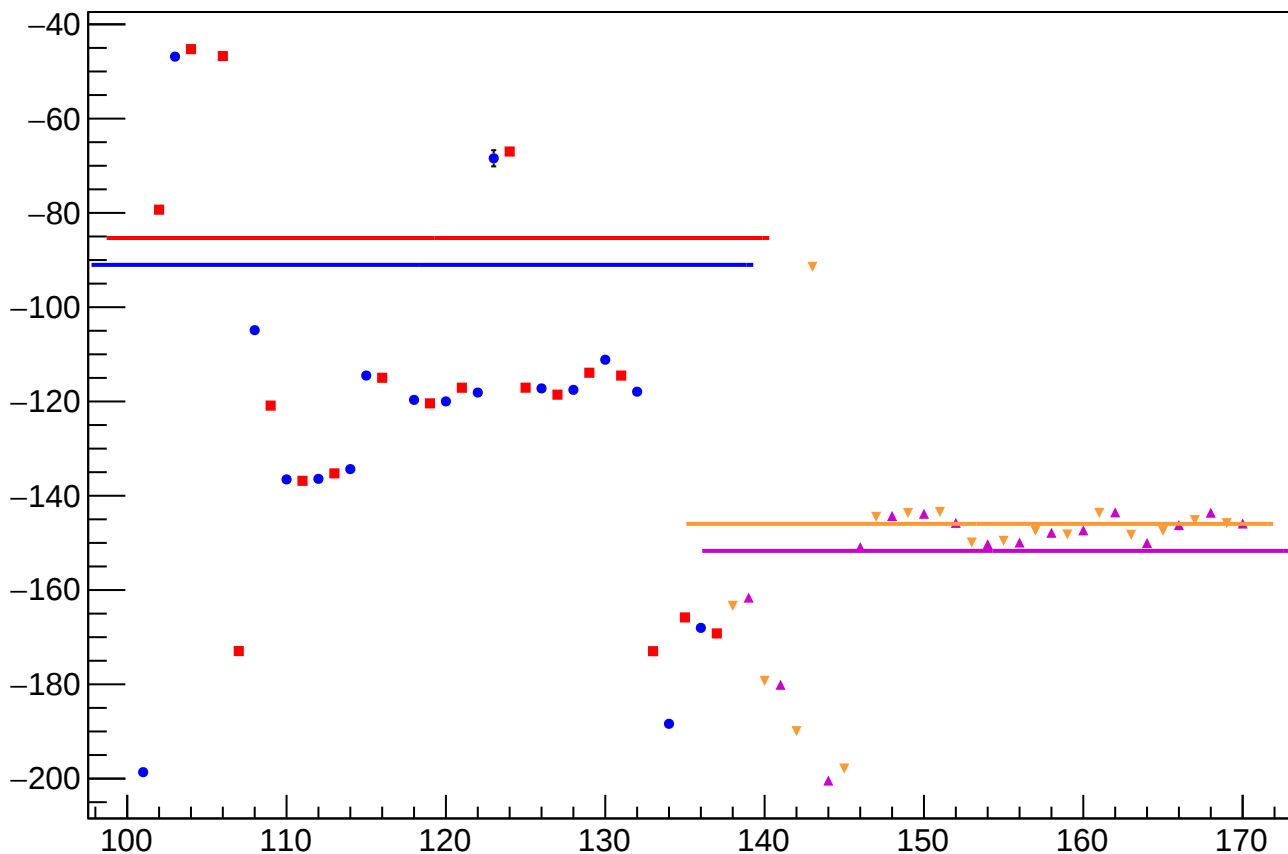
Left In: 59.504 $\pm$ 1.150 χ^2 /NDF: 411.3/15

+ sign 56.367 $\pm$ 0.861 χ^2 /NDF: 1058.3/33

All: 55.048 $\pm$ 0.615 χ^2 /NDF: 2062.4/67

- sign 53.678 $\pm$ 0.878 χ^2 /NDF: 999.3/33

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: -145.959 $\pm$ 0.053 χ^2 /NDF: 205715.1/16

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

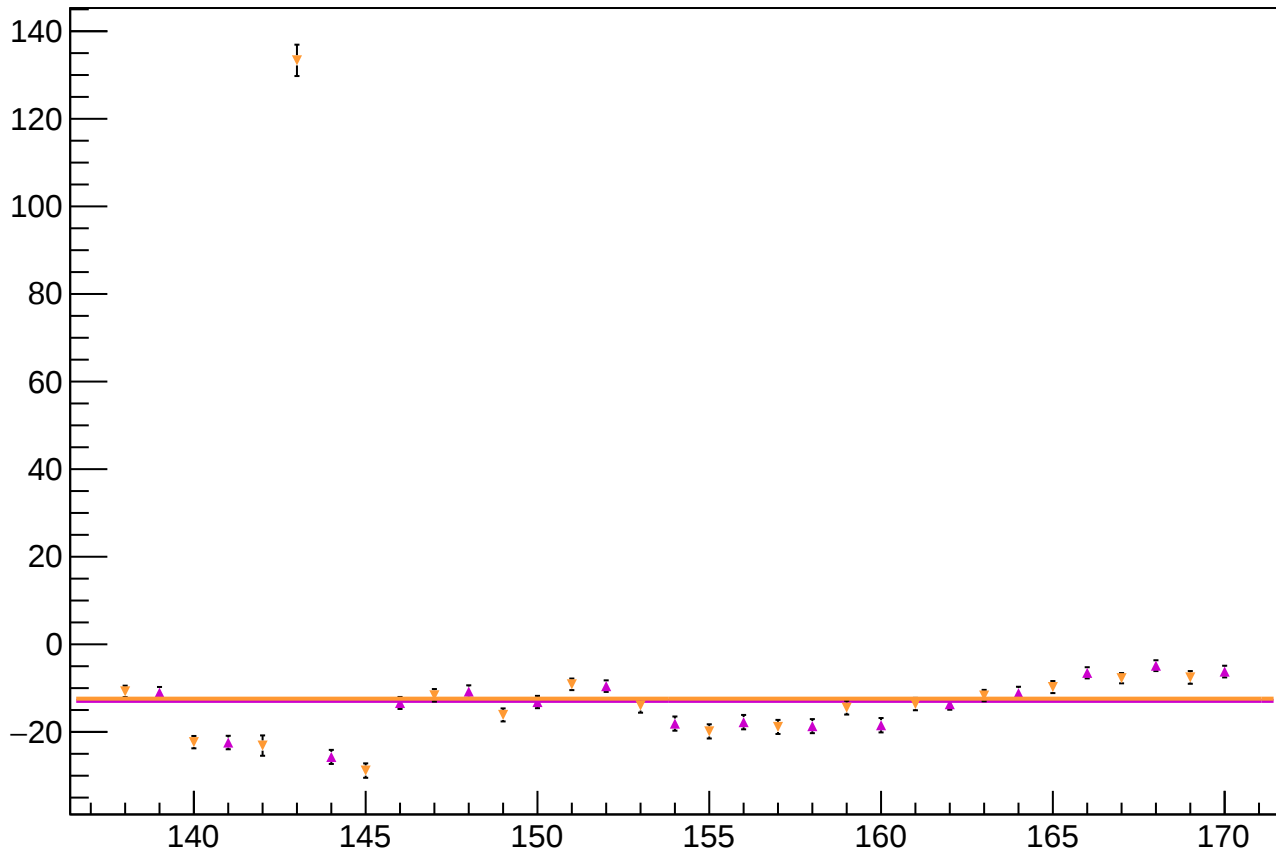
Left In: -151.695 $\pm$ 0.055 χ^2 /NDF: 58632.1/15

+ sign -124.831 $\pm$ 0.042 χ^2 /NDF: 1146655.3/33

All: -124.550 $\pm$ 0.030 χ^2 /NDF: 2297222.8/67

- sign -124.270 $\pm$ 0.042 χ^2 /NDF: 1150478.0/33

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: -12.406+/-0.363 χ^2 /NDF:1912.4/16

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

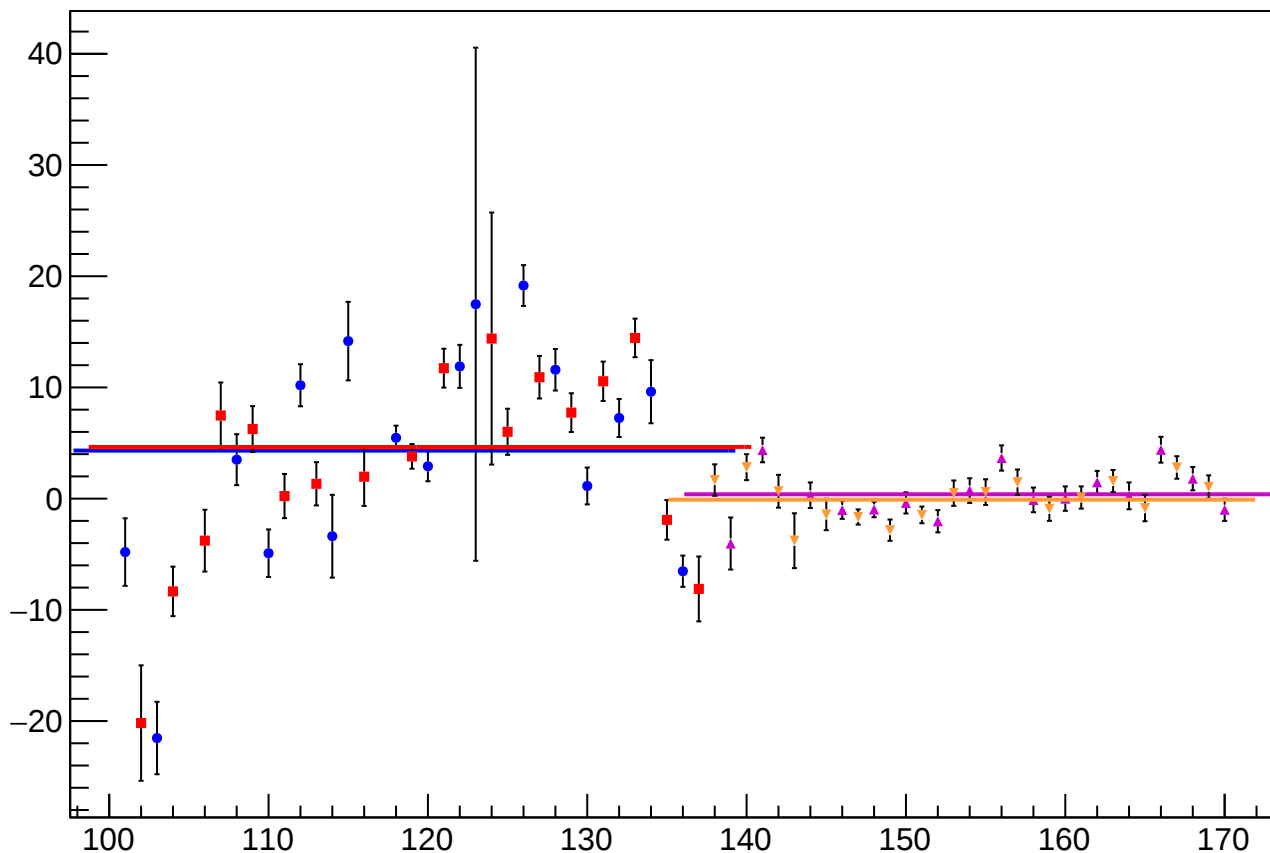
Left In: -12.915+/-0.355 χ^2 /NDF:250.3/15

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.667+/-0.254 χ^2 /NDF: 2163.7/32

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.092 ± 0.257 χ^2/NDF : 43.8/16

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

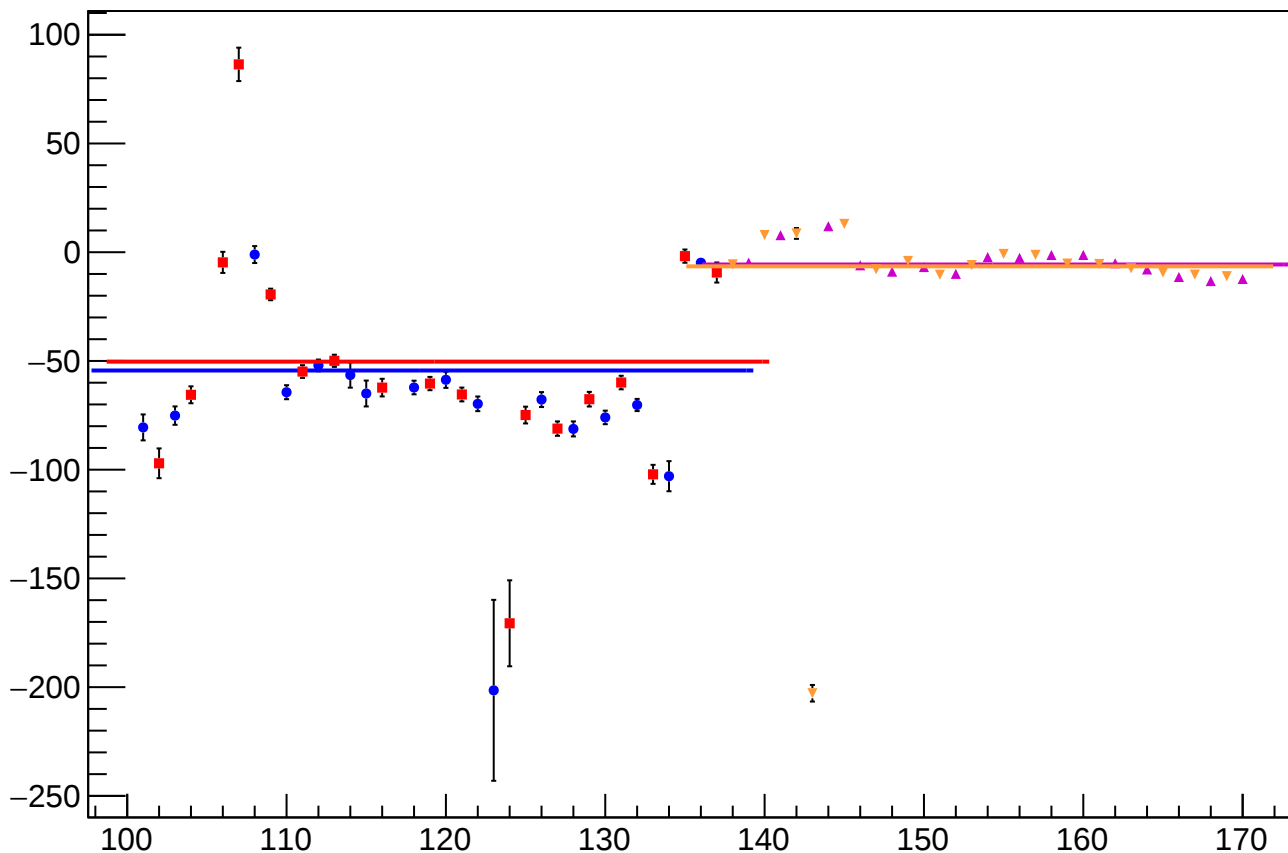
Left In: 0.390 ± 0.258 χ^2/NDF : 55.5/15

+ sign 0.939 ± 0.225 χ^2/NDF : 393.0/33

All: 1.150 ± 0.160 χ^2/NDF : 697.1/67

- sign 1.365 ± 0.227 χ^2/NDF : 302.3/33

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: -6.489 ± 0.356 χ^2/NDF : 2966.9/16

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

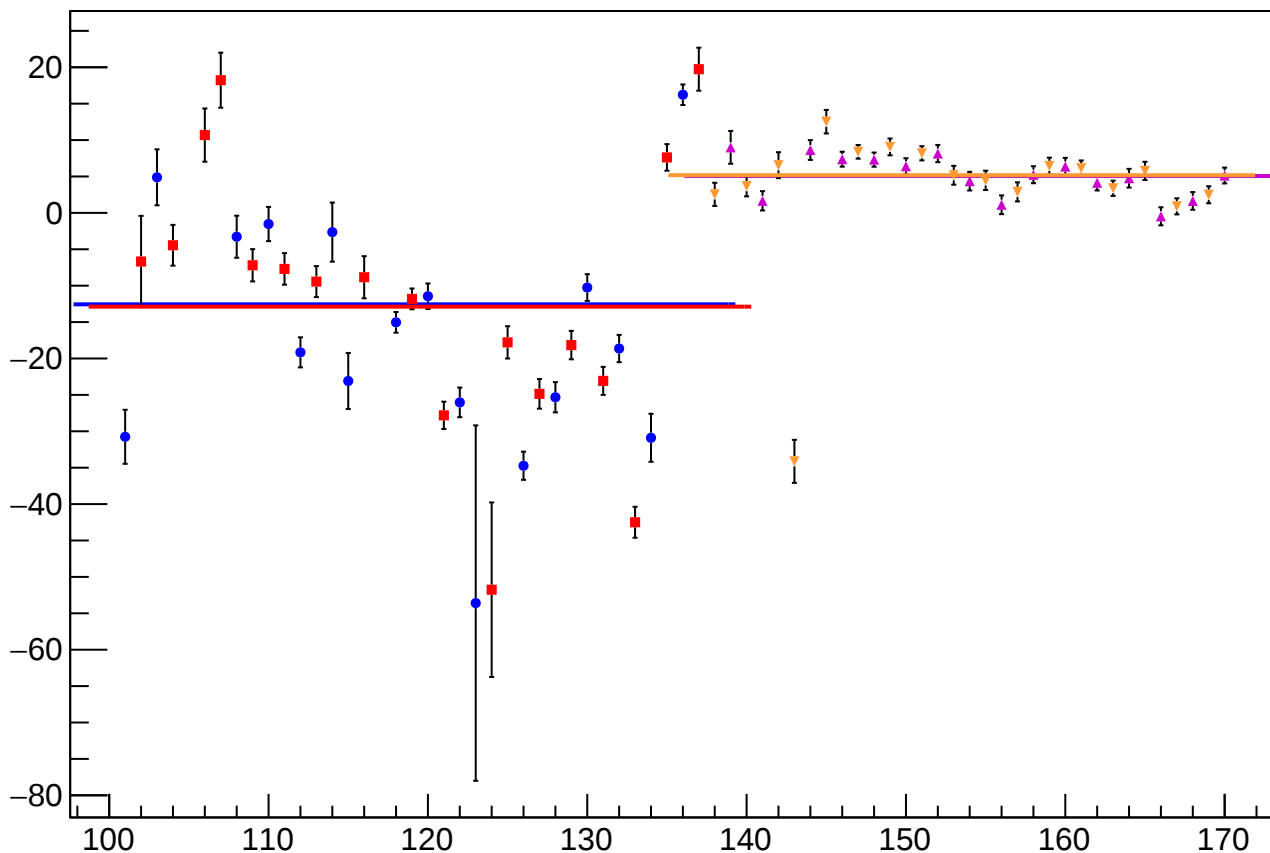
Left In: -5.648 ± 0.348 χ^2/NDF : 301.8/15

+ sign -13.448 ± 0.330 χ^2/NDF : 6604.7/33

All: -12.681 ± 0.230 χ^2/NDF : 10562.8/67

- sign -11.947 ± 0.322 χ^2/NDF : 3947.5/33

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: 5.176 ± 0.299 χ^2/NDF : 263.4/16

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

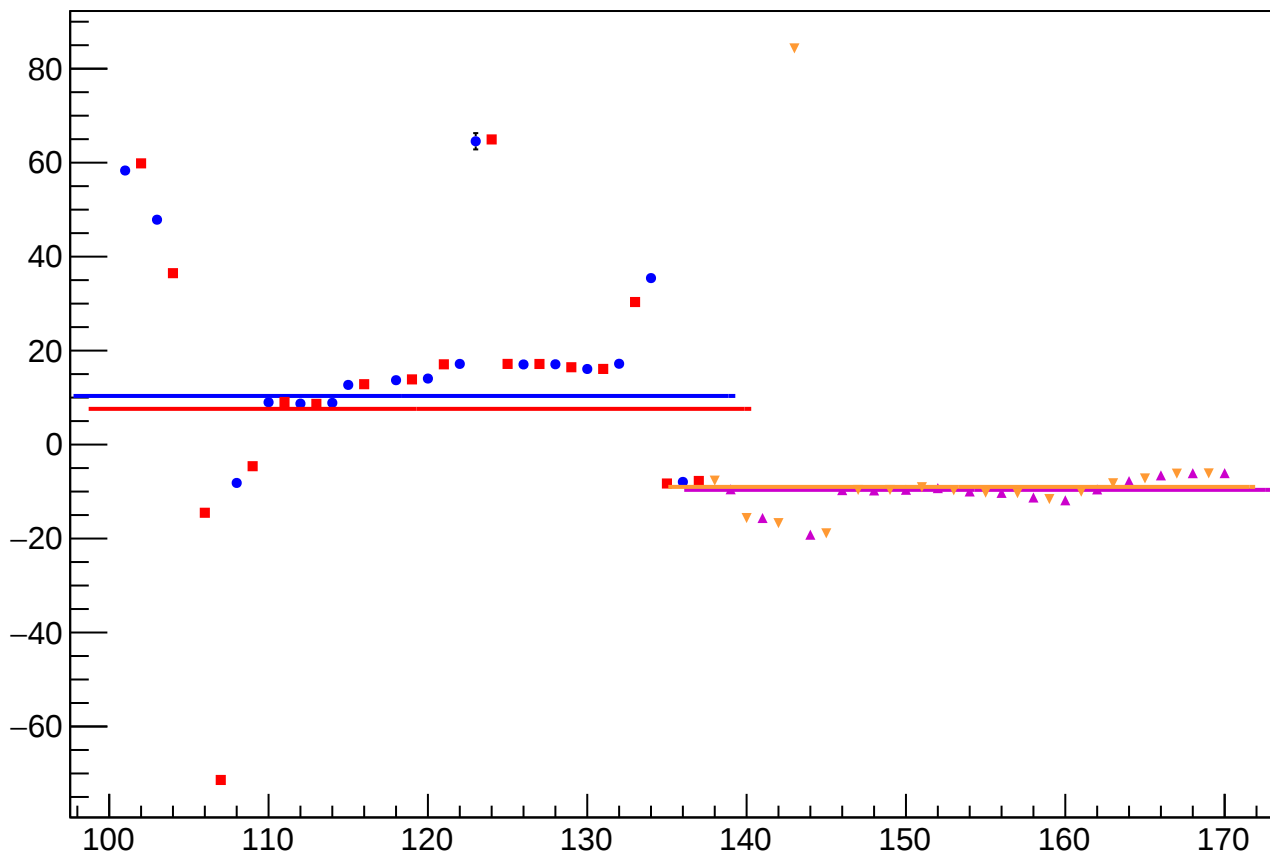
Left In: 5.066 ± 0.299 χ^2/NDF : 74.8/15

+ sign 0.907 ± 0.261 χ^2/NDF : 1888.6/33

All: 0.868 ± 0.185 χ^2/NDF : 3539.3/67

- sign 0.829 ± 0.262 χ^2/NDF : 1650.7/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -9.007 $\pm$ 0.014 χ^2 /NDF: 419013.6/16

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

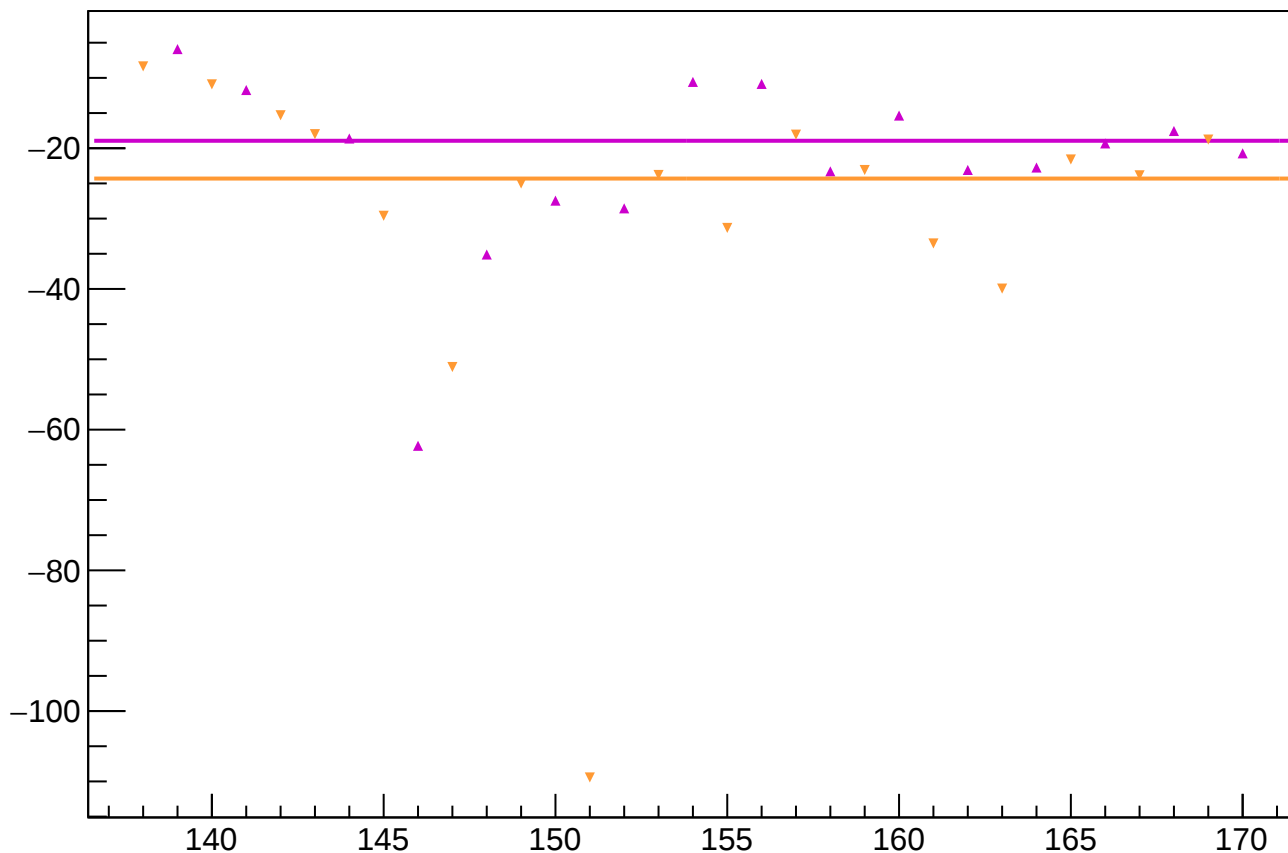
Left In: -9.637 $\pm$ 0.014 χ^2 /NDF: 41981.9/15

+ sign -5.669 $\pm$ 0.013 χ^2 /NDF: 1131466.6/33

All: -6.295 $\pm$ 0.009 χ^2 /NDF: 1971971.1/67

- sign -6.899 $\pm$ 0.012 χ^2 /NDF: 835724.6/33

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.310+/-0.058 χ^2/NDF : 57744.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

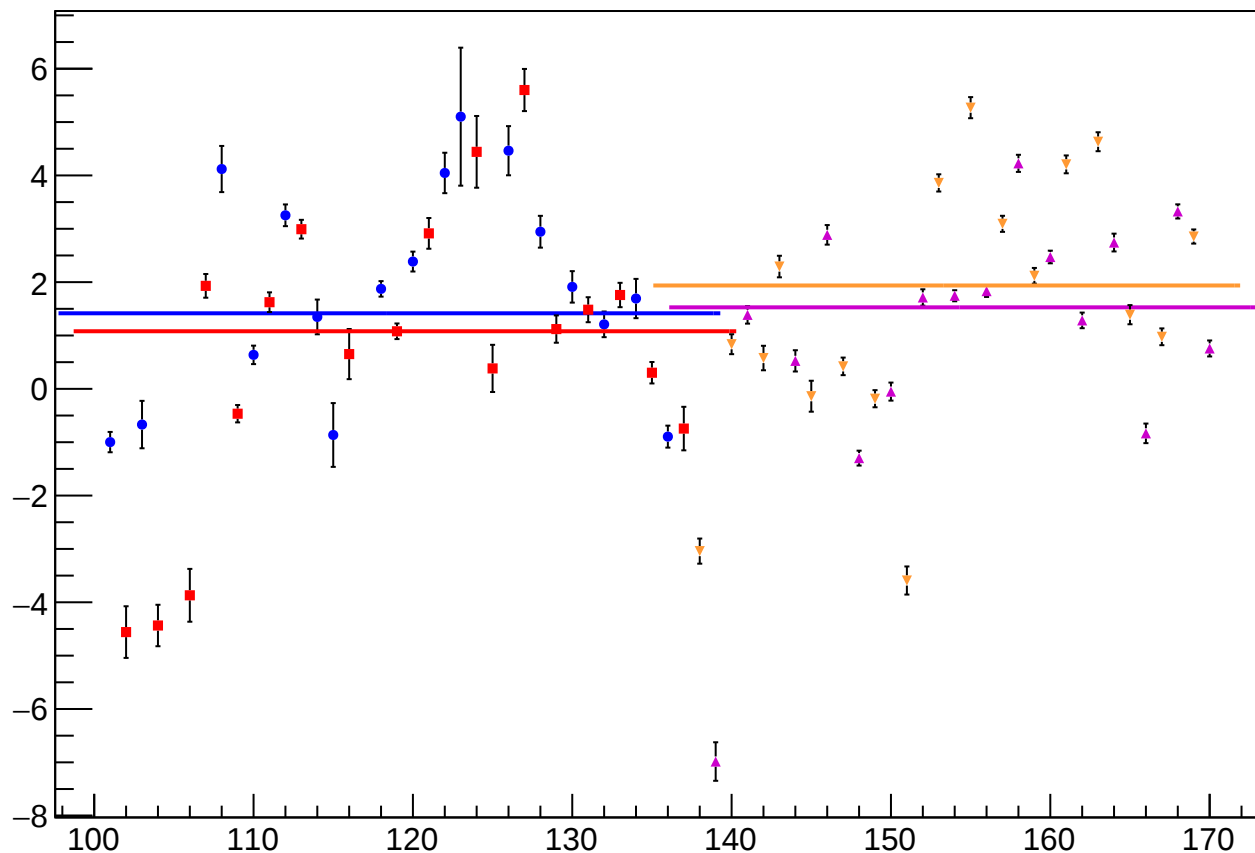
Left In: -18.939+/-0.050 χ^2/NDF : 38014.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.238+/-0.038 χ^2/NDF : 100619.1/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 $\chi^2/\text{NDF}: 631.2/16$

Left Out: 1.937 ± 0.043 $\chi^2/\text{NDF}: 2267.1/16$

Right Out: 1.080 ± 0.058 $\chi^2/\text{NDF}: 916.1/17$

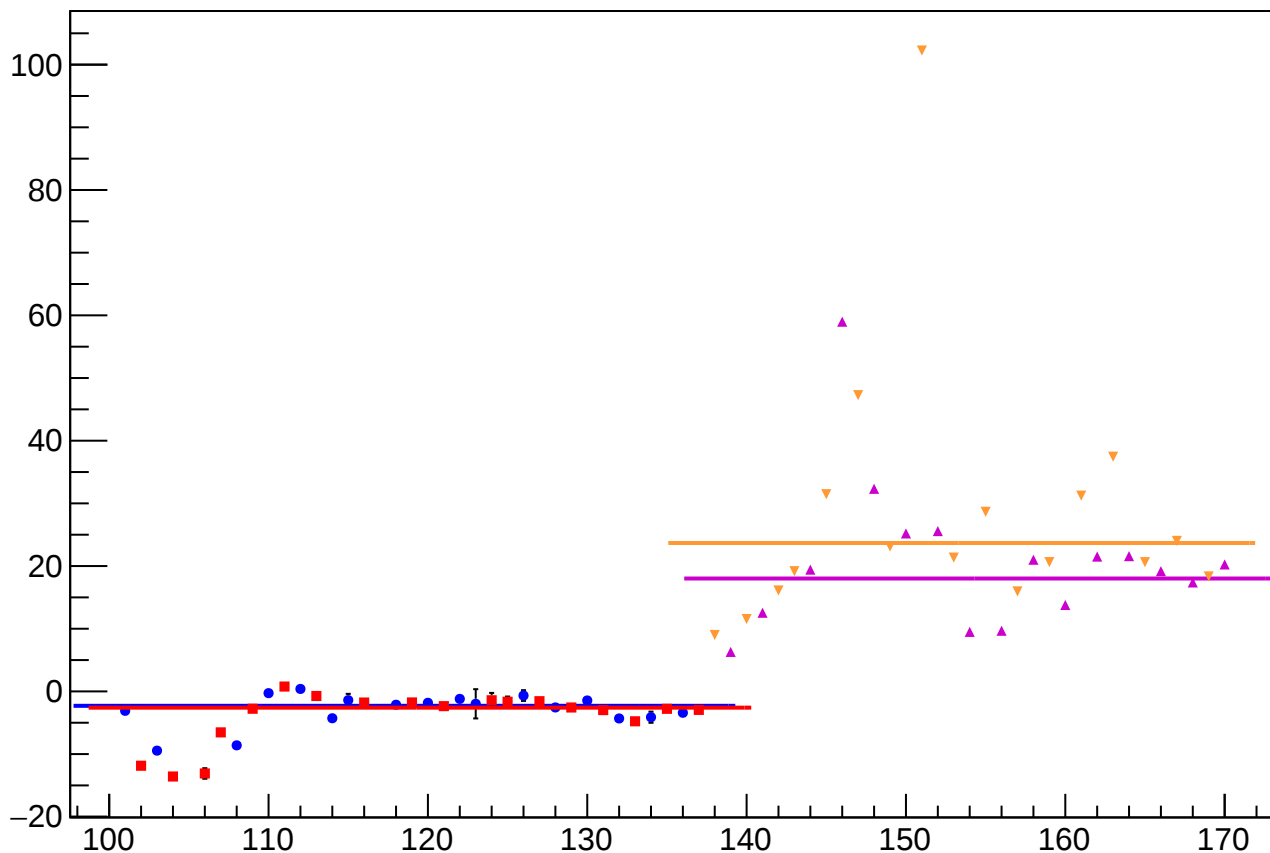
Left In: 1.528 ± 0.037 $\chi^2/\text{NDF}: 1924.5/15$

+ sign 1.765 ± 0.035 $\chi^2/\text{NDF}: 2946.9/33$

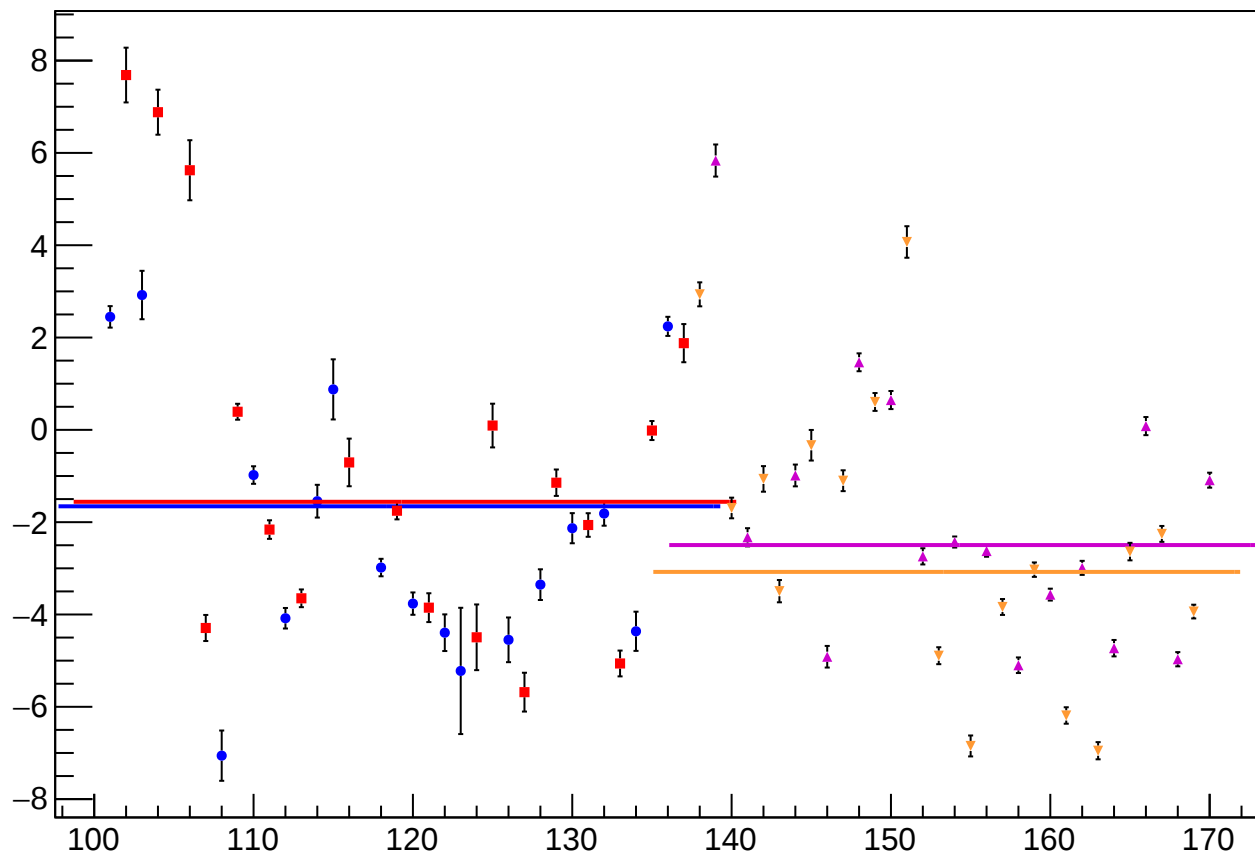
All: 1.560 ± 0.023 $\chi^2/\text{NDF}: 5890.6/67$

- sign 1.399 ± 0.031 $\chi^2/\text{NDF}: 2882.9/33$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.077 $\pm$ 0.049 χ^2/NDF : 2767.5/16

Right Out: -1.558 $\pm$ 0.066 χ^2/NDF : 1484.7/17

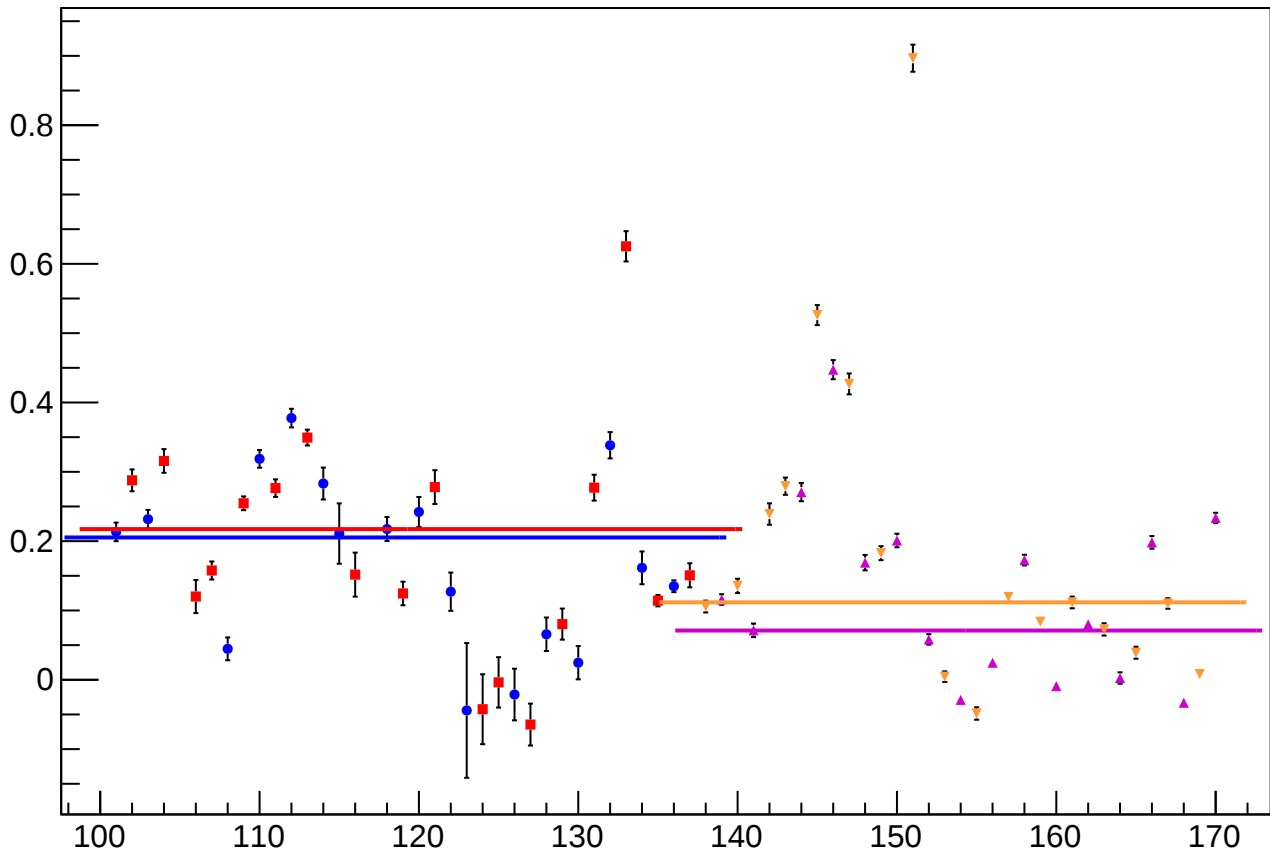
Left In: -2.496 $\pm$ 0.042 χ^2/NDF : 2379.7/15

+ sign -2.616 $\pm$ 0.040 χ^2/NDF : 4313.5/33

All: -2.396 $\pm$ 0.027 χ^2/NDF : 8376.1/67

- sign -2.224 $\pm$ 0.035 χ^2/NDF : 4008.9/33

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.112 ± 0.002 χ^2/NDF : 4031.9/16

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

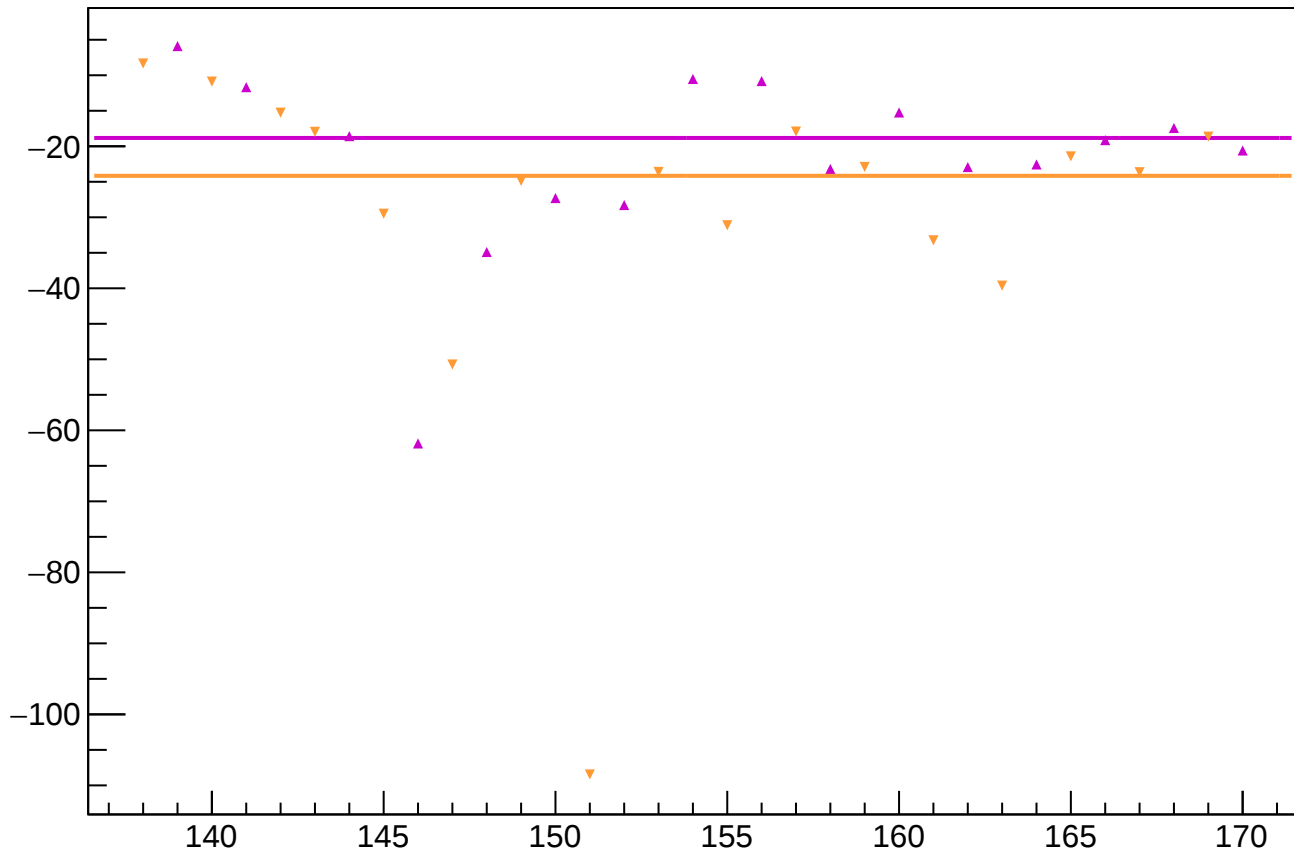
Left In: 0.071 ± 0.002 χ^2/NDF : 3185.6/15

+ sign 0.132 ± 0.002 χ^2/NDF : 5050.4/33

All: 0.113 ± 0.001 χ^2/NDF : 10670.8/67

- sign 0.100 ± 0.002 χ^2/NDF : 5455.3/33

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.157+/-0.058 χ^2/NDF : 57564.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

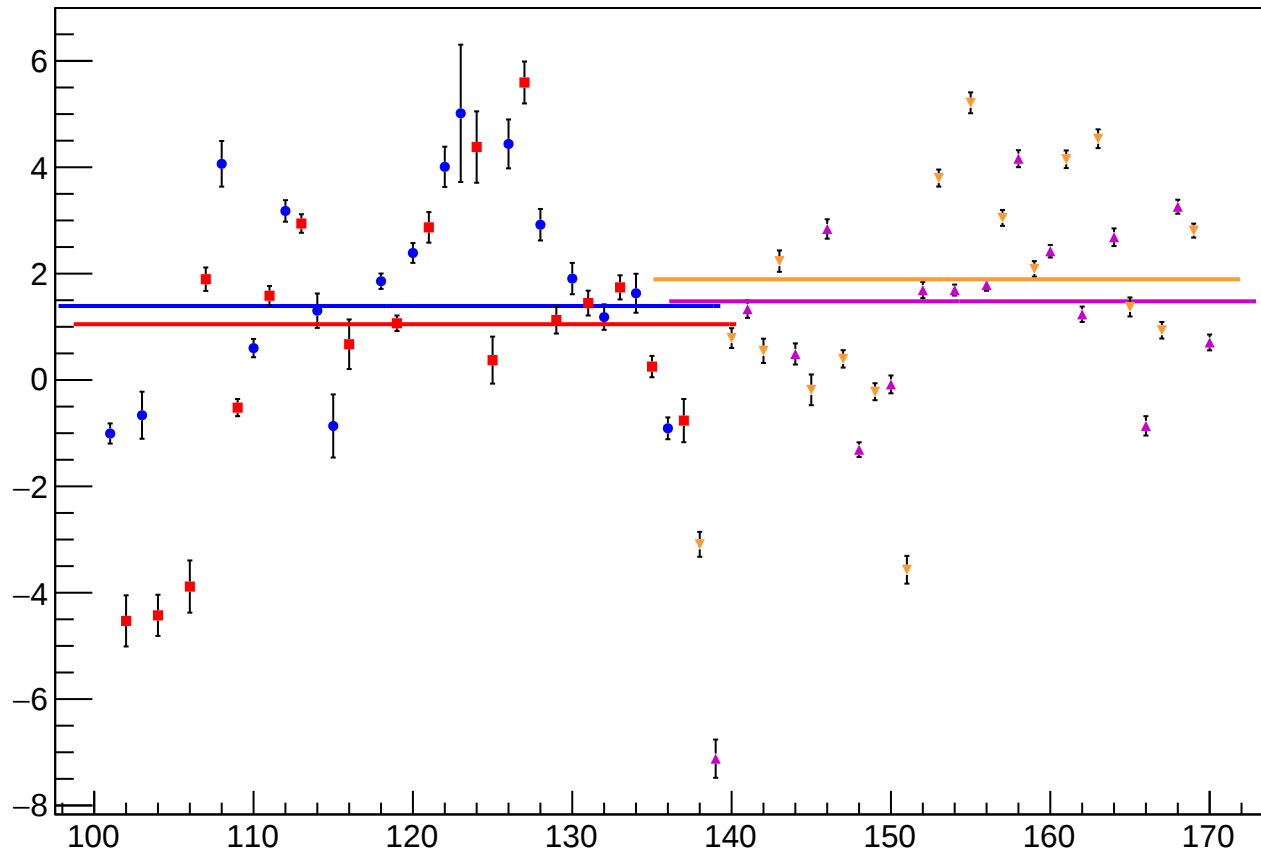
Left In: -18.828+/-0.050 χ^2/NDF : 37927.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.110+/-0.038 χ^2/NDF : 100337.3/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.894 $\pm$ 0.043 χ^2/NDF : 2266.6/16

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

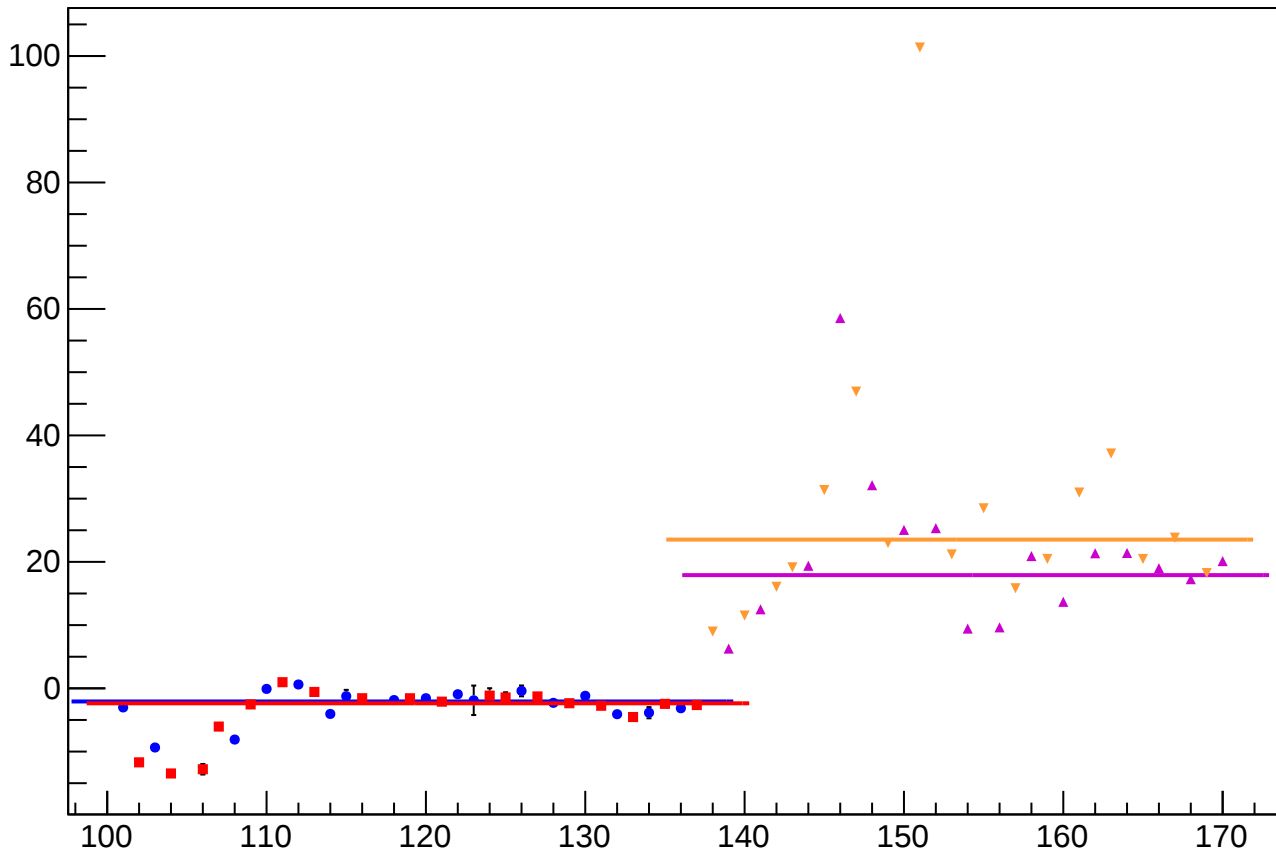
Left In: 1.480 $\pm$ 0.037 χ^2/NDF : 1935.6/15

+ sign 1.729 $\pm$ 0.035 χ^2/NDF : 2941.6/33

All: 1.520 $\pm$ 0.023 χ^2/NDF : 5899.9/67

- sign 1.356 $\pm$ 0.031 χ^2/NDF : 2894.7/33

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 23.525 ± 0.057 χ^2/NDF : 51595.9/16

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

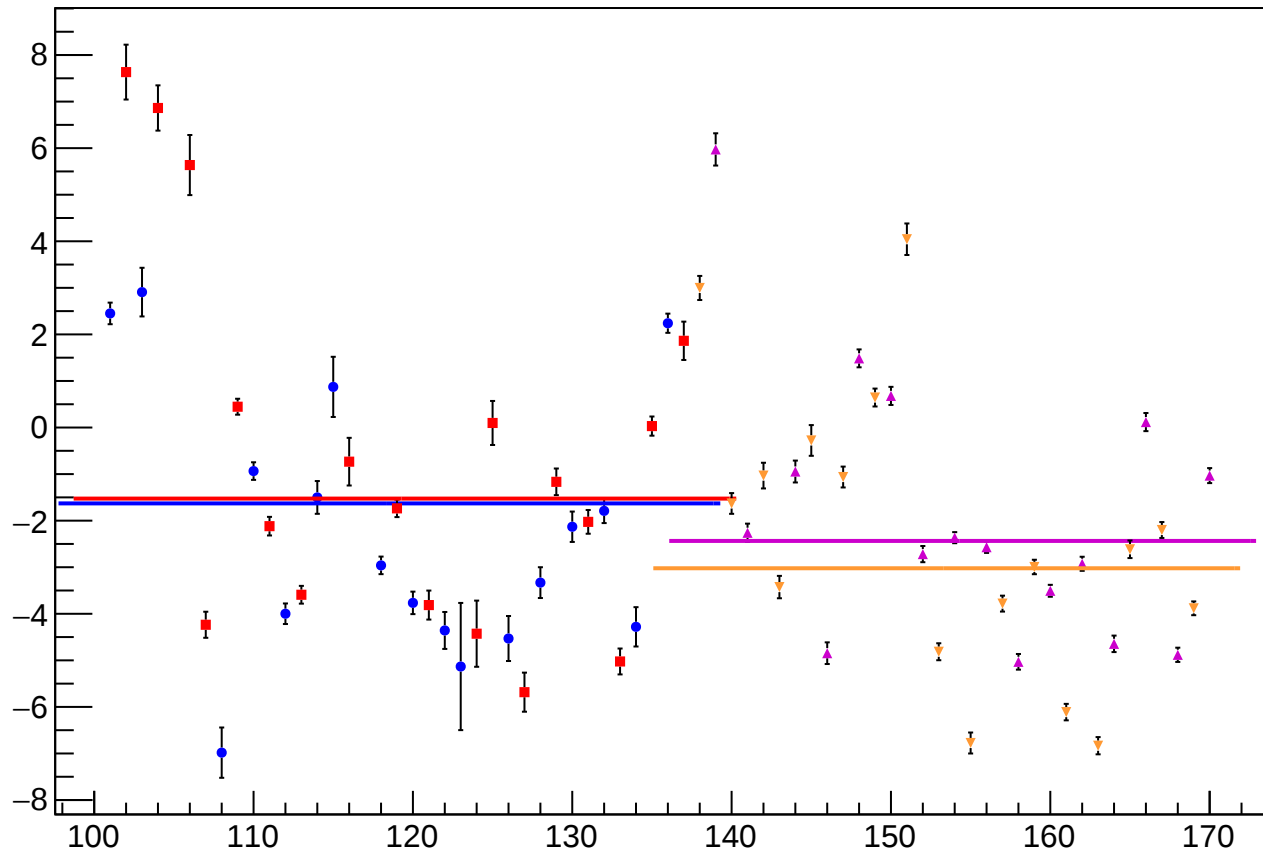
Left In: 17.906 ± 0.049 χ^2/NDF : 35819.6/15

+ sign 18.127 ± 0.051 χ^2/NDF : 94560.0/33

All: 15.728 ± 0.033 χ^2/NDF : 169099.8/67

- sign 13.946 ± 0.044 χ^2/NDF : 70628.0/33

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.022 ± 0.048 χ^2/NDF : 2765.7/16

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

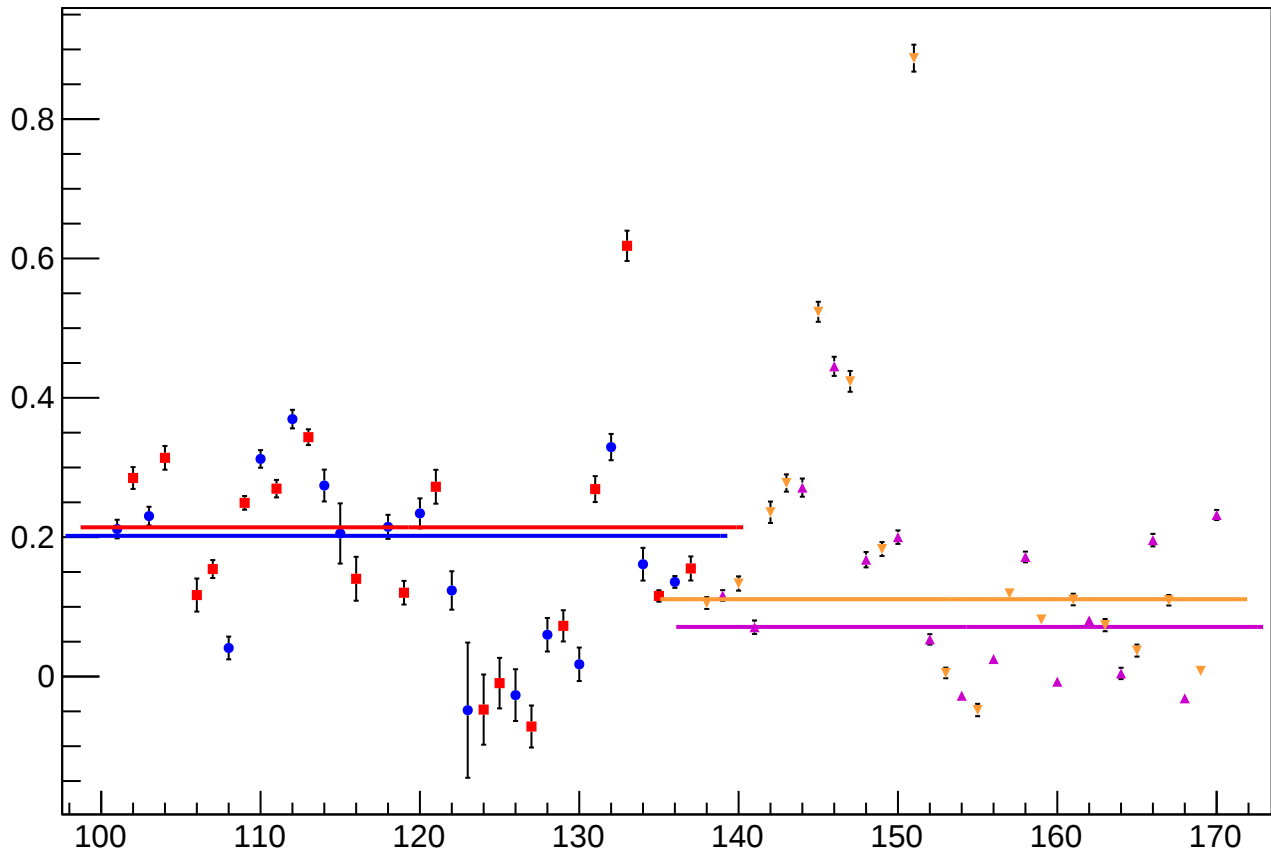
Left In: -2.435 ± 0.042 χ^2/NDF : 2391.6/15

+ sign -2.572 ± 0.040 χ^2/NDF : 4299.0/33

All: -2.347 ± 0.026 χ^2/NDF : 8372.4/67

- sign -2.172 ± 0.035 χ^2/NDF : 4017.0/33

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.111 ± 0.002 χ^2/NDF : 4027.1/16

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

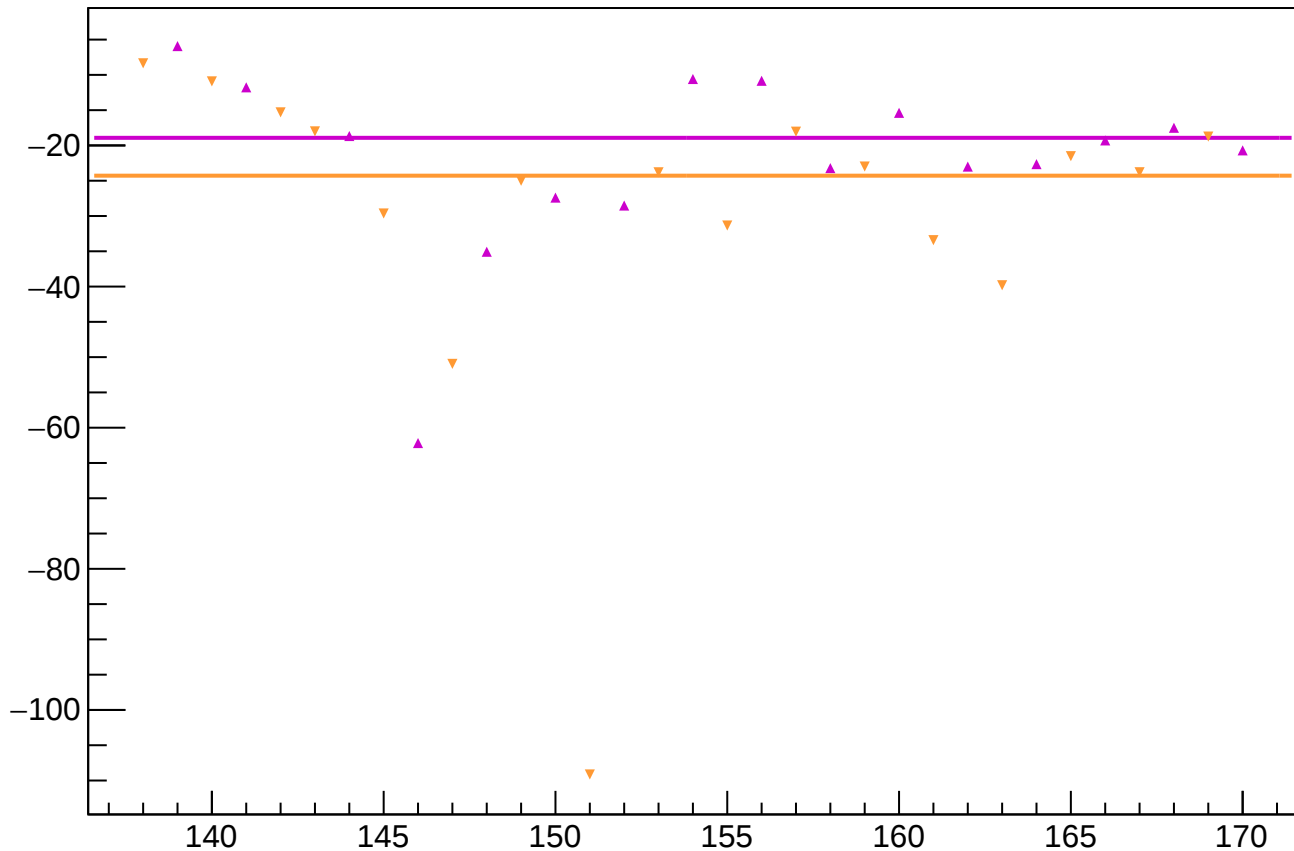
Left In: 0.071 ± 0.002 χ^2/NDF : 3161.7/15

+ sign 0.131 ± 0.002 χ^2/NDF : 5011.8/33

All: 0.112 ± 0.001 χ^2/NDF : 10540.9/67

- sign 0.099 ± 0.002 χ^2/NDF : 5370.3/33

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.284+/-0.058 χ^2/NDF : 57695.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

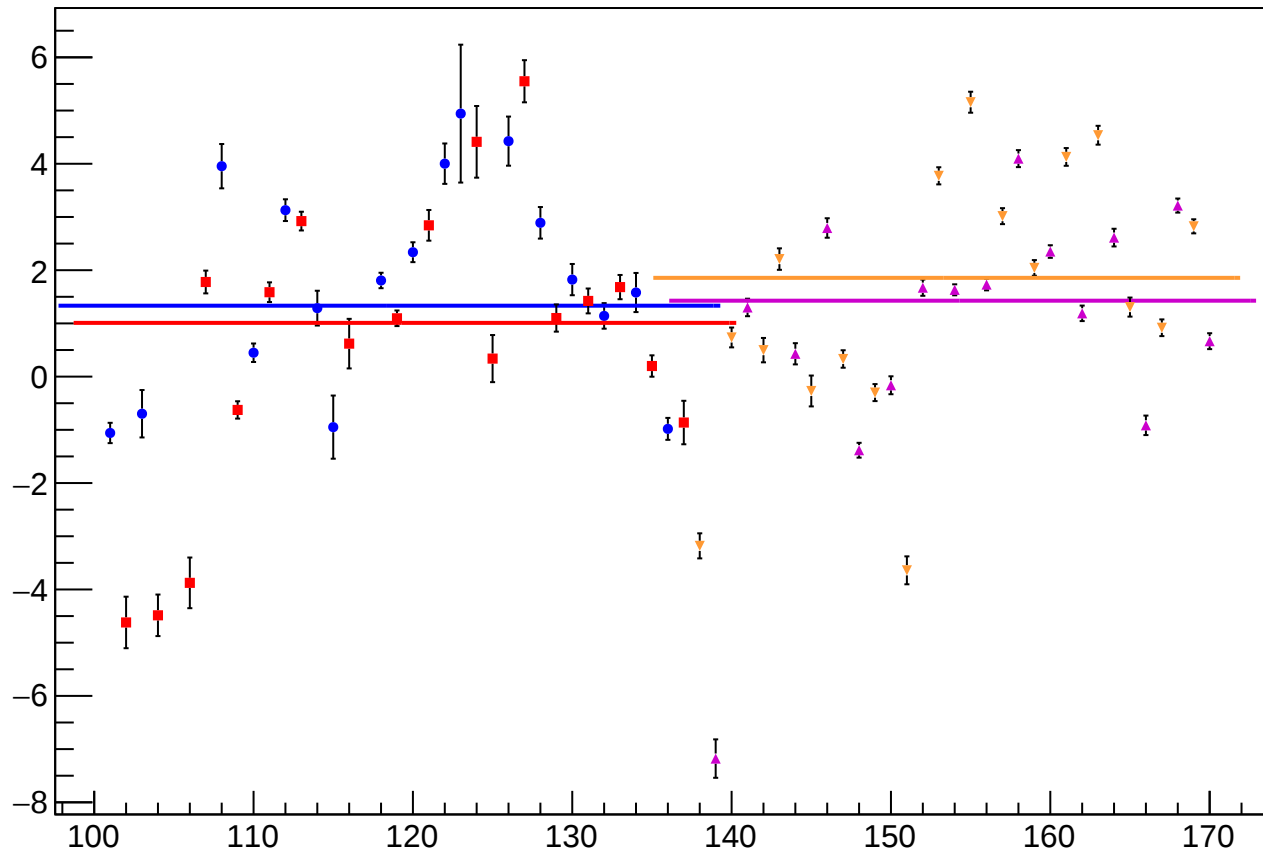
Left In: -18.920+/-0.050 χ^2/NDF : 37988.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.216+/-0.038 χ^2/NDF : 100553.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.856 $\pm$ 0.043 χ^2/NDF : 2289.2/16

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

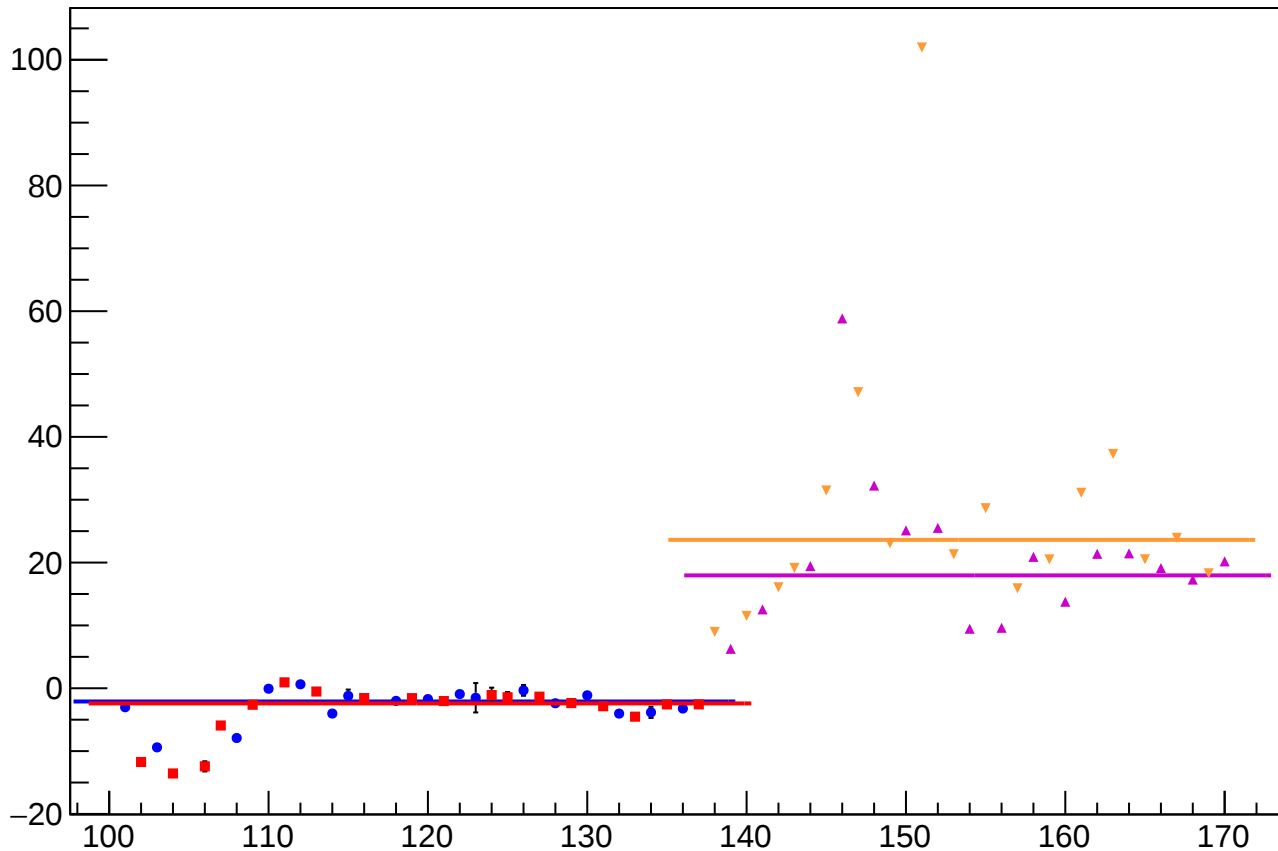
Left In: 1.427 $\pm$ 0.037 χ^2/NDF : 1924.9/15

+ sign 1.684 $\pm$ 0.035 χ^2/NDF : 2972.8/33

All: 1.473 $\pm$ 0.023 χ^2/NDF : 5929.4/67

- sign 1.307 $\pm$ 0.031 χ^2/NDF : 2891.9/33

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.617 ± 0.057 χ^2/NDF : 51709.3/16

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

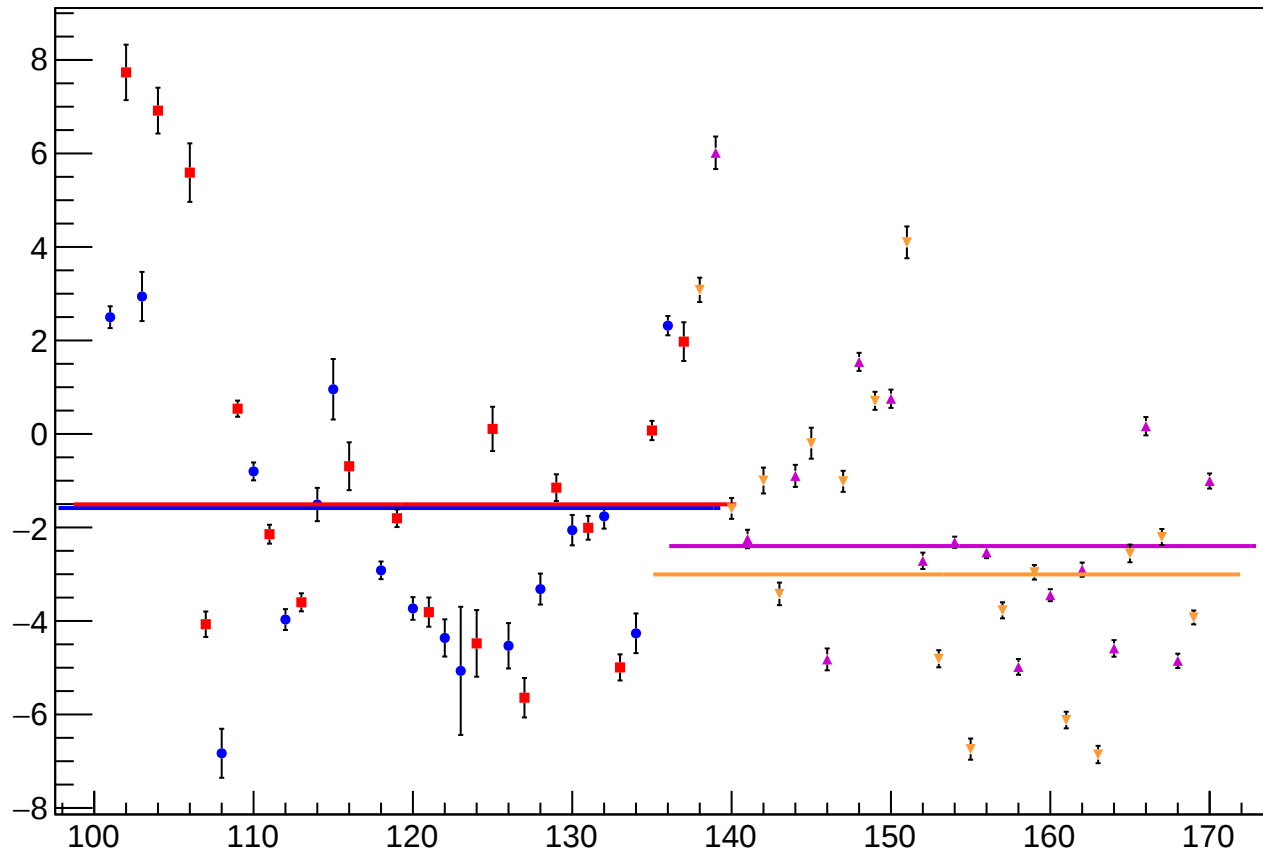
Left In: 17.958 ± 0.049 χ^2/NDF : 35891.6/15

+ sign 18.203 ± 0.051 χ^2/NDF : 94637.0/33

All: 15.783 ± 0.033 χ^2/NDF : 169276.2/67

- sign 13.987 ± 0.044 χ^2/NDF : 70695.2/33

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -3.004 ± 0.049 χ^2/NDF : 2794.4/16

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

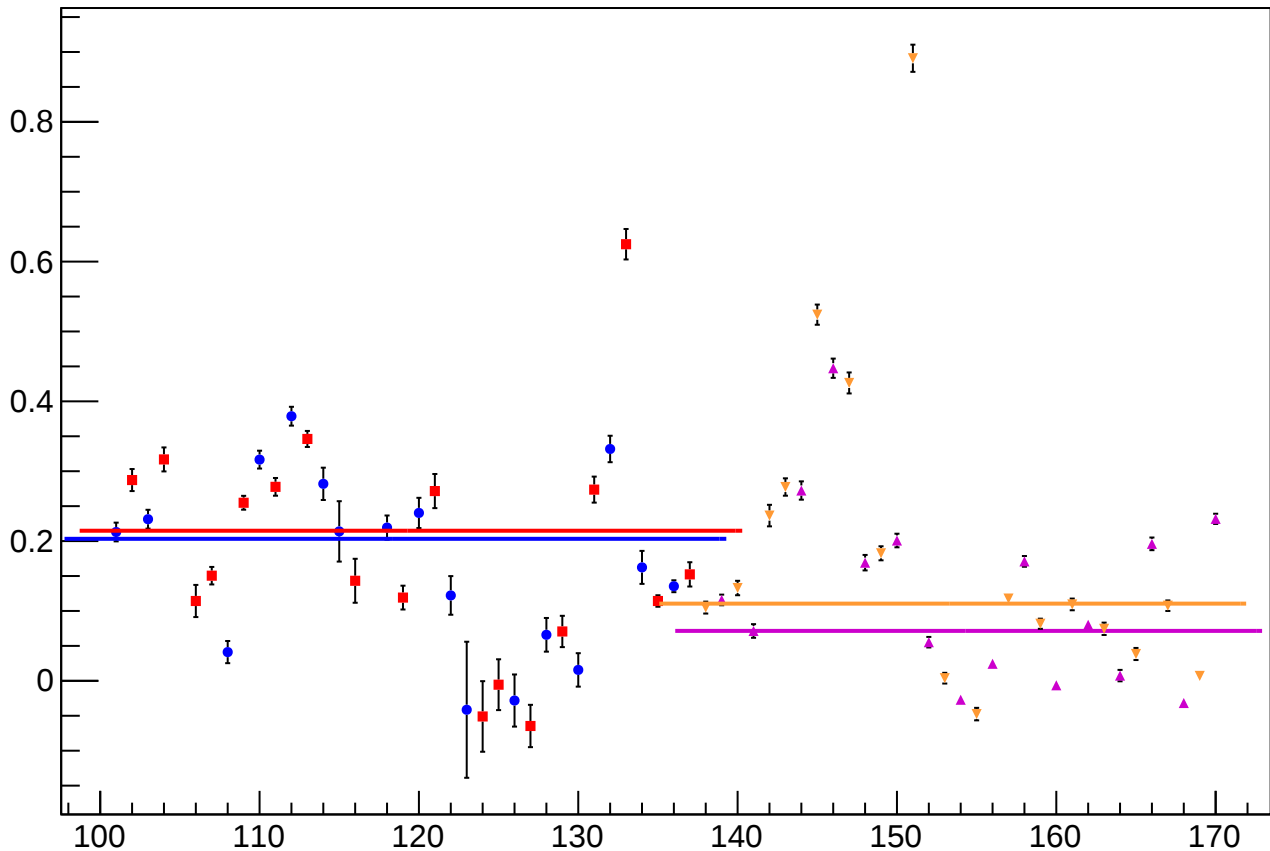
Left In: -2.398 ± 0.042 χ^2/NDF : 2380.9/15

+ sign -2.545 ± 0.040 χ^2/NDF : 4341.5/33

All: -2.317 ± 0.026 χ^2/NDF : 8411.3/67

- sign -2.139 ± 0.035 χ^2/NDF : 4012.1/33

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.110 ± 0.002 χ^2/NDF : 4016.4/16

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

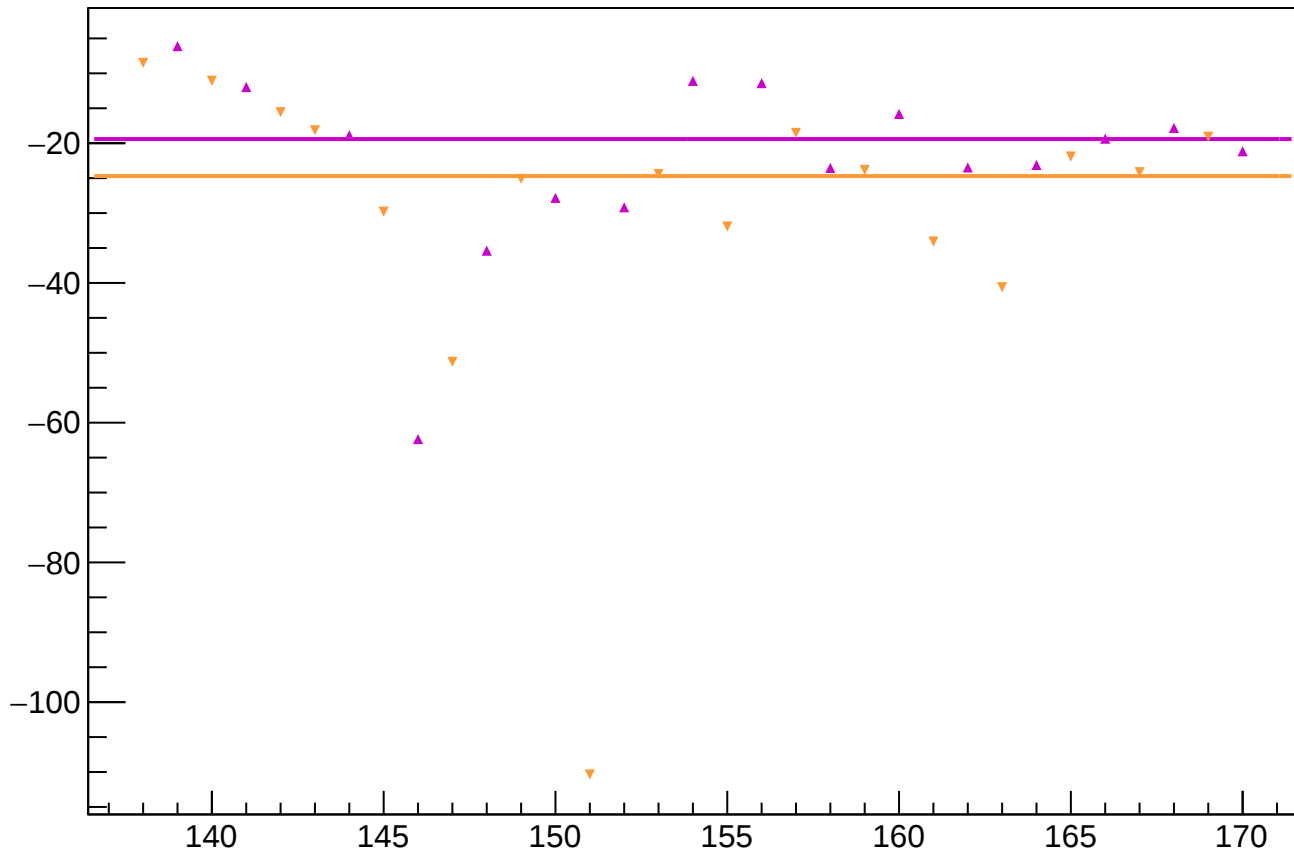
Left In: 0.071 ± 0.002 χ^2/NDF : 3140.6/15

+ sign 0.131 ± 0.002 χ^2/NDF : 5041.9/33

All: 0.113 ± 0.001 χ^2/NDF : 10576.1/67

- sign 0.100 ± 0.002 χ^2/NDF : 5381.5/33

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.707±/-0.059 χ^2/NDF : 57601.1/16

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

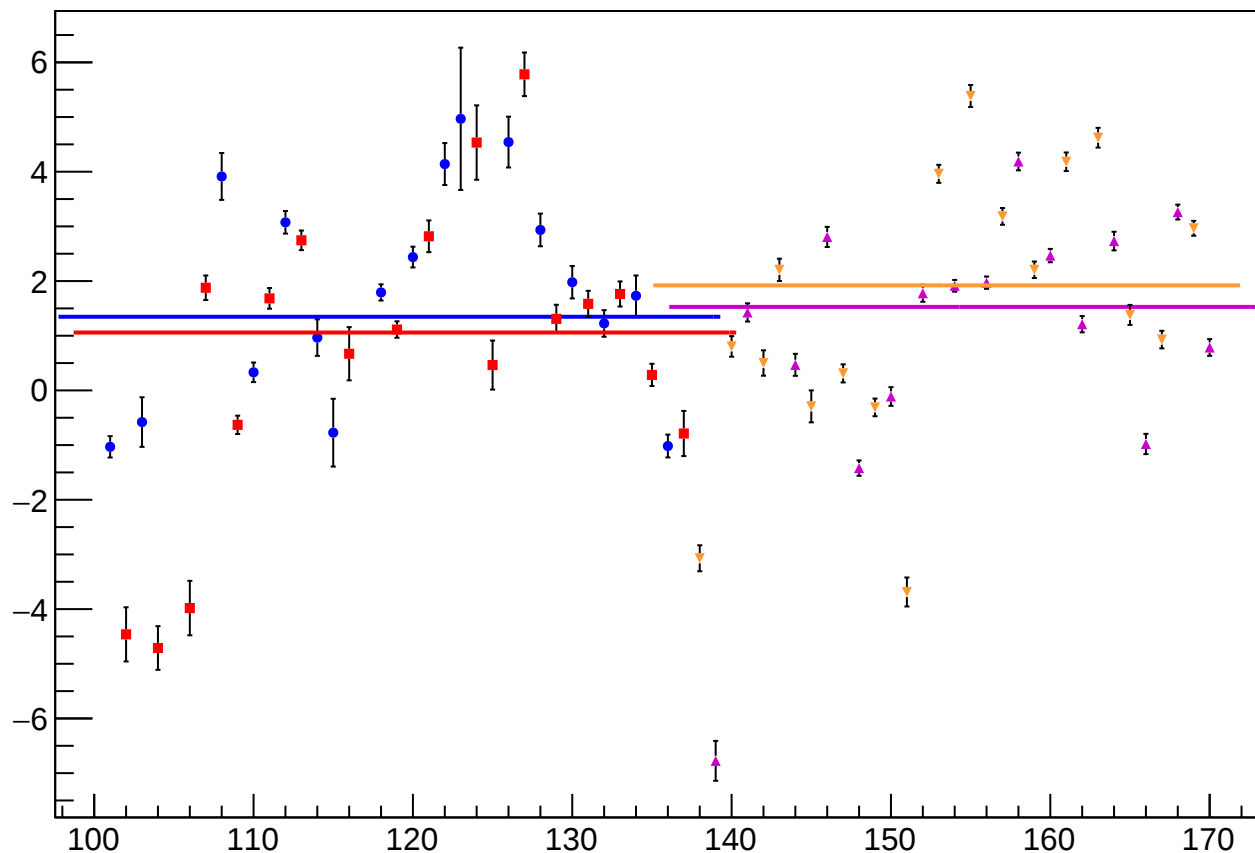
Left In: -19.405±/-0.051 χ^2/NDF : 36876.5/15

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -21.688±/-0.039 χ^2/NDF : 99043.7/32

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.921 ± 0.044 χ^2/NDF : 2335.5/16

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

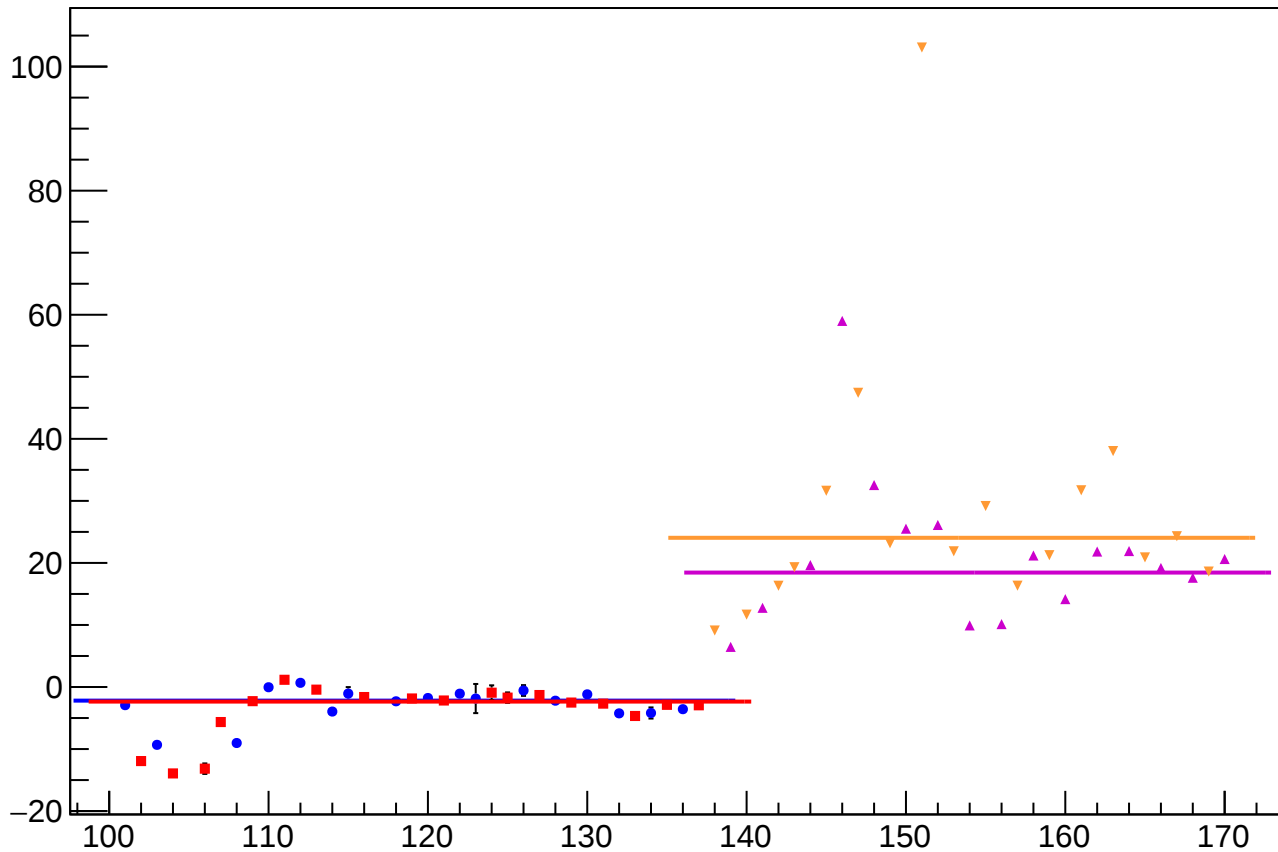
Left In: 1.527 ± 0.038 χ^2/NDF : 1908.4/15

+ sign 1.732 ± 0.036 χ^2/NDF : 3022.6/33

All: 1.543 ± 0.024 χ^2/NDF : 5931.2/67

- sign 1.392 ± 0.032 χ^2/NDF : 2858.1/33

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: 24.050 ± 0.058 $\chi^2/\text{NDF}: 51475.7/16$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

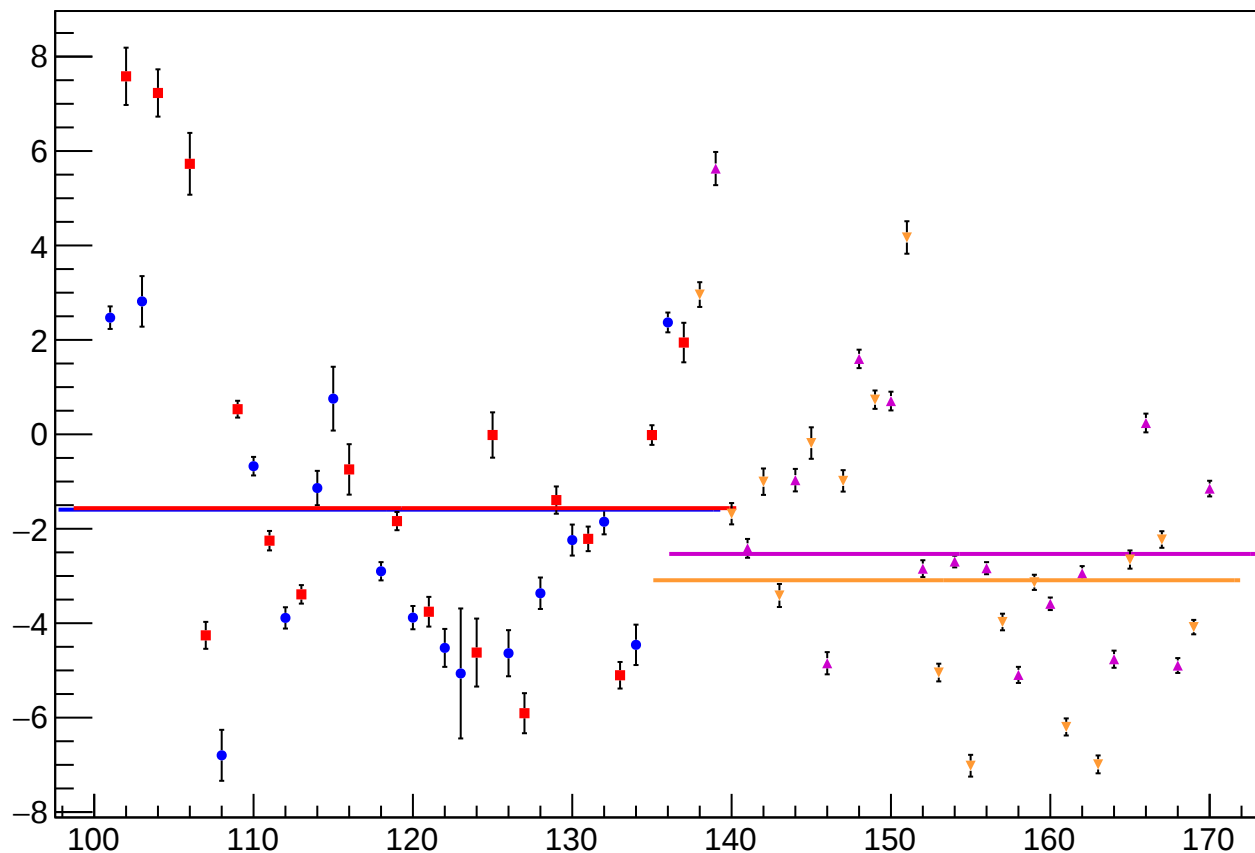
Left In: 18.444 ± 0.050 $\chi^2/\text{NDF}: 34650.4/15$

+ sign 18.516 ± 0.052 $\chi^2/\text{NDF}: 94616.0/33$

All: 16.145 ± 0.034 $\chi^2/\text{NDF}: 167687.7/67$

- sign 14.369 ± 0.045 $\chi^2/\text{NDF}: 69410.6/33$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.090 ± 0.050 χ^2/NDF : 2838.4/16

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

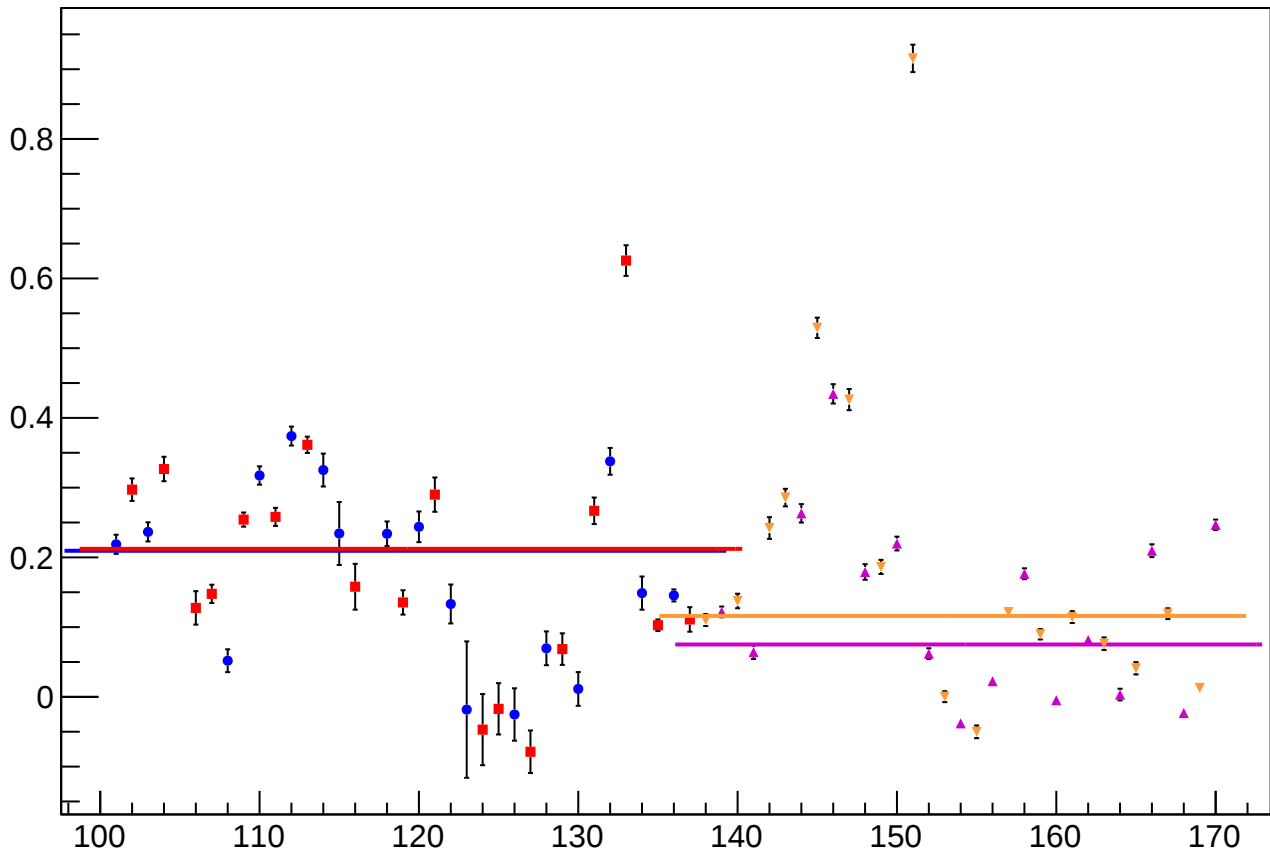
Left In: -2.533 ± 0.043 χ^2/NDF : 2340.2/15

+ sign -2.606 ± 0.041 χ^2/NDF : 4387.7/33

All: -2.407 ± 0.027 χ^2/NDF : 8380.8/67

- sign -2.251 ± 0.036 χ^2/NDF : 3950.6/33

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.116 ± 0.002 χ^2/NDF : 4052.5/16

Right Out: 0.212 ± 0.004 χ^2/NDF : 1096.9/17

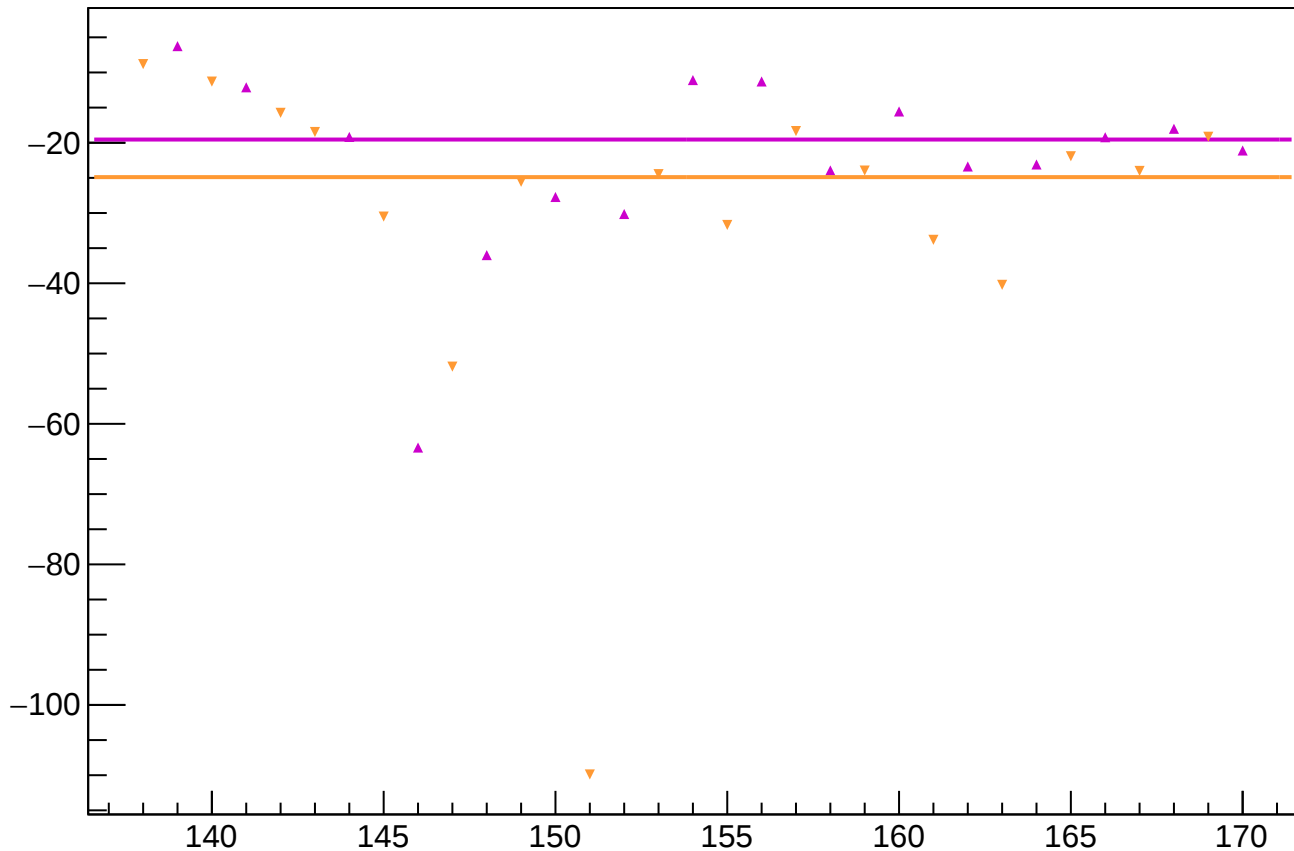
Left In: 0.075 ± 0.002 χ^2/NDF : 3221.8/15

+ sign 0.137 ± 0.002 χ^2/NDF : 5034.9/33

All: 0.117 ± 0.001 χ^2/NDF : 10589.8/67

- sign 0.102 ± 0.002 χ^2/NDF : 5377.9/33

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -24.894 +/- 0.060 χ^2/NDF : 56389.4/16

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

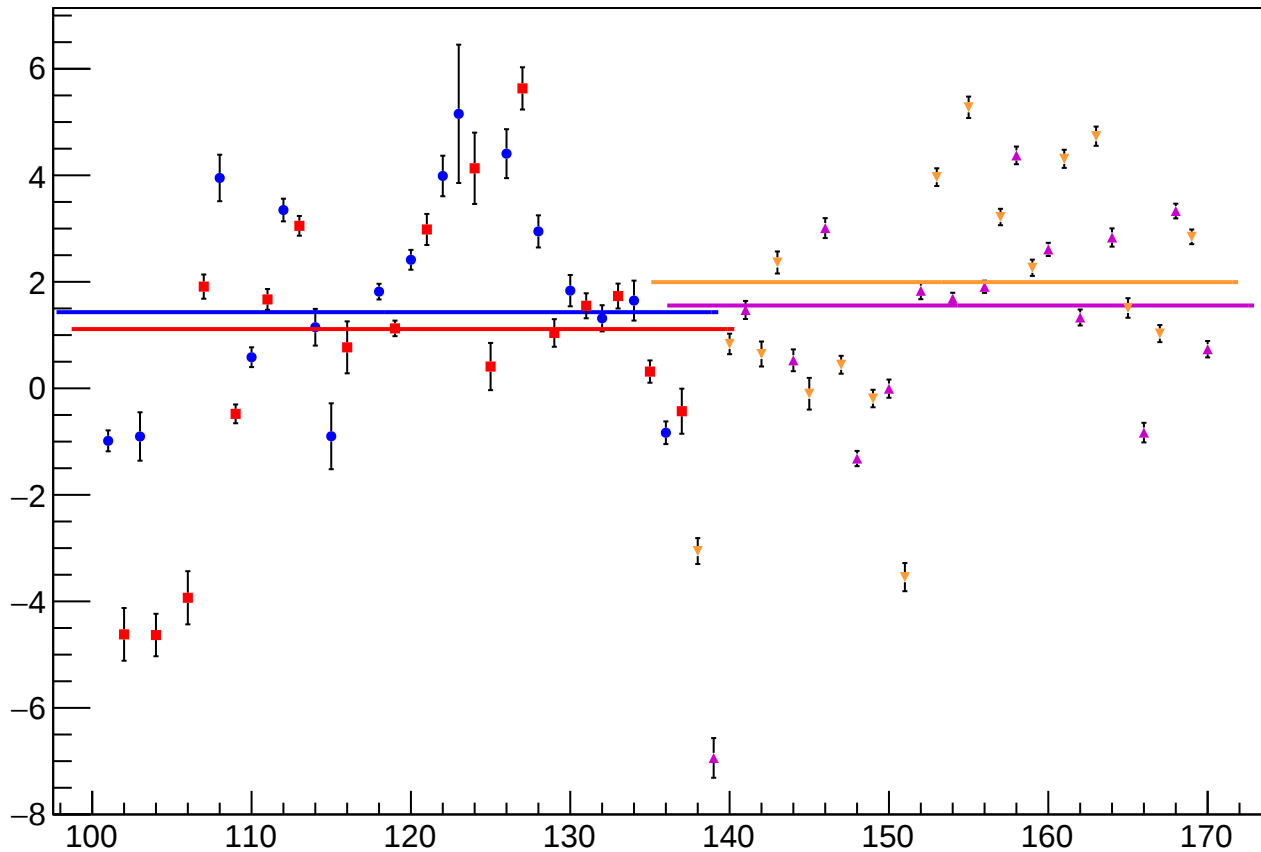
Left In: -19.546 +/- 0.052 χ^2/NDF : 37108.6/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.858 +/- 0.039 χ^2/NDF : 98040.6/32

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.994 $\pm$ 0.044 χ^2/NDF :2224.1/16

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

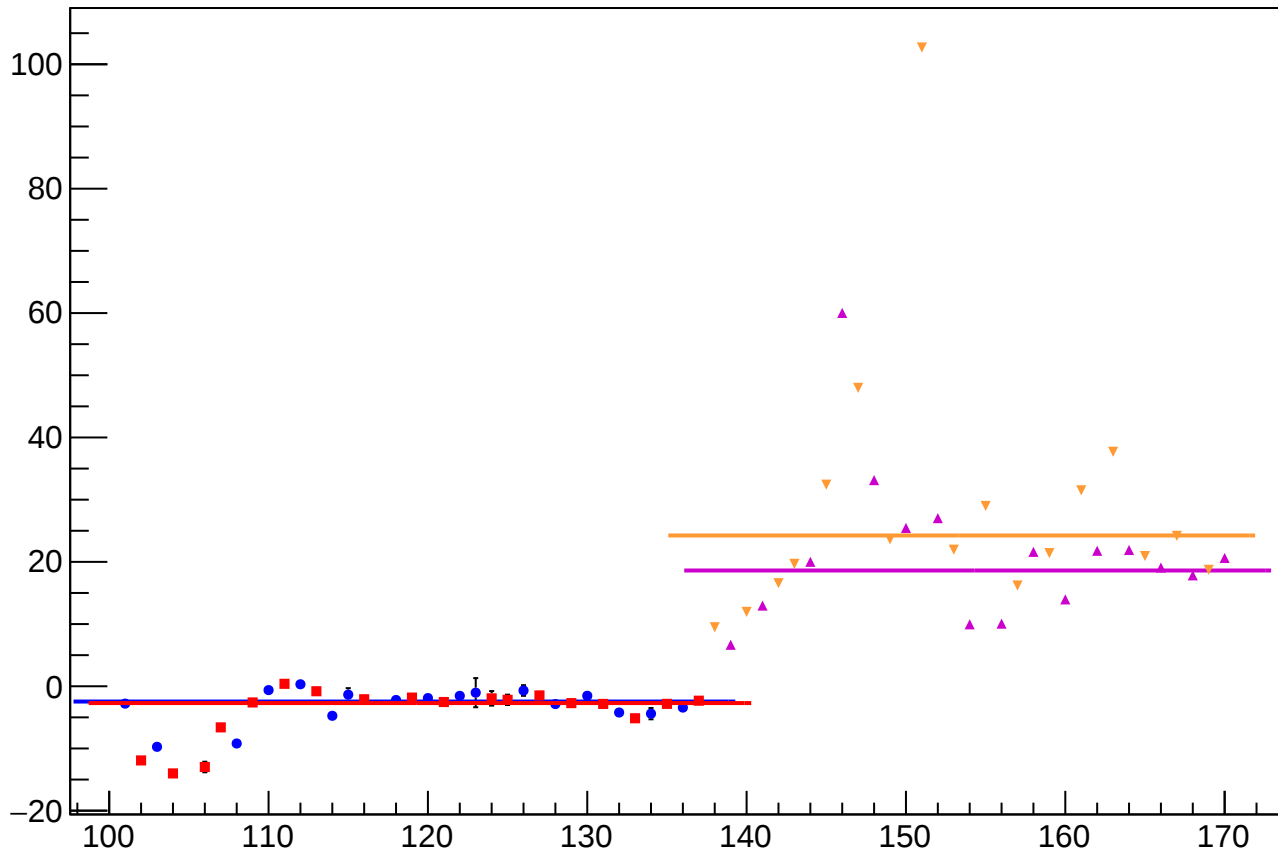
Left In: 1.556 $\pm$ 0.038 χ^2/NDF :1885.4/15

+ sign 1.808 $\pm$ 0.036 χ^2/NDF : 2876.3/33

All: 1.597 $\pm$ 0.024 χ^2/NDF : 5749.9/67

- sign 1.427 $\pm$ 0.032 χ^2/NDF : 2811.6/33

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.243 ± 0.059 χ^2/NDF : 50517.2/16

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

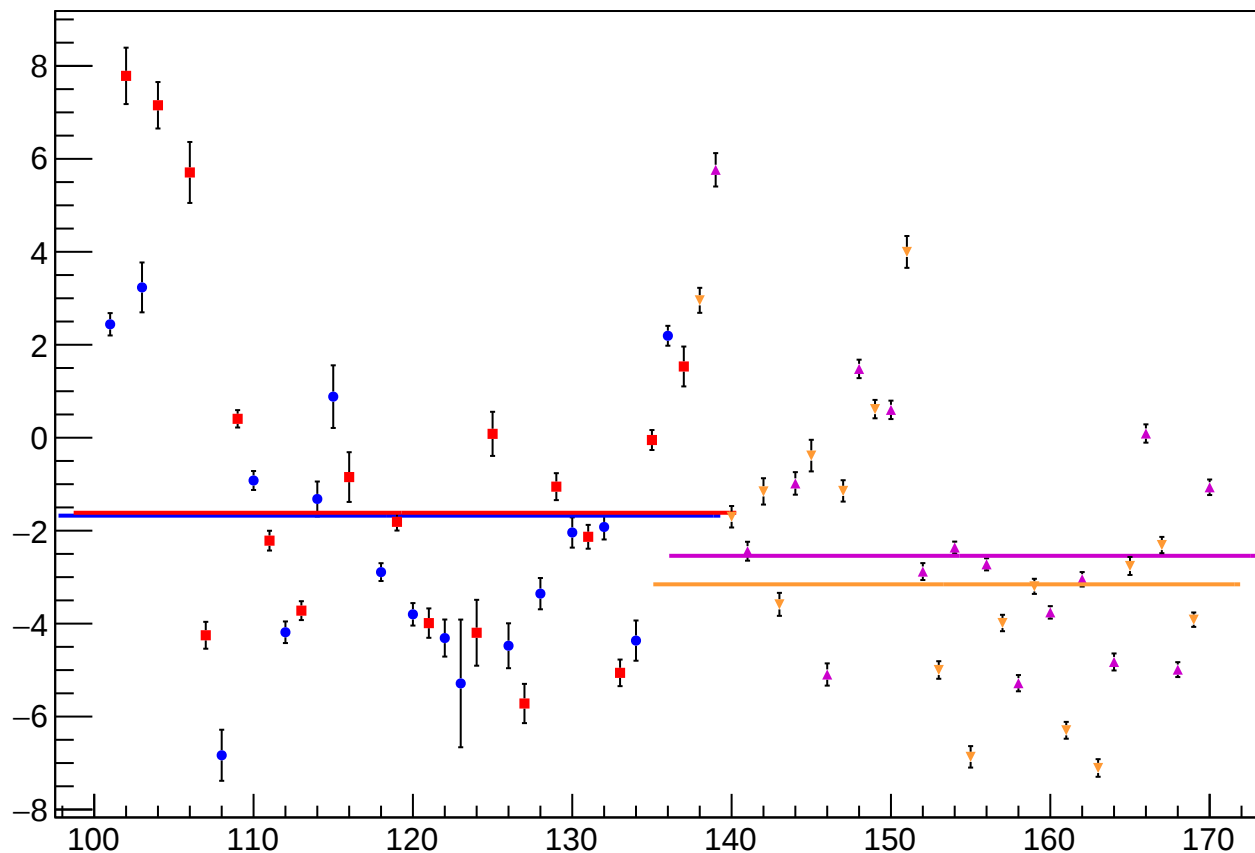
Left In: 18.612 ± 0.051 χ^2/NDF : 34912.9/15

+ sign 18.665 ± 0.052 χ^2/NDF : 93905.8/33

All: 16.289 ± 0.034 χ^2/NDF : 167426.9/67

- sign 14.491 ± 0.046 χ^2/NDF : 69902.9/33

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.155 $\pm$ 0.050 χ^2/NDF : 2712.6/16

Right Out: -1.615 $\pm$ 0.068 χ^2/NDF : 1427.3/17

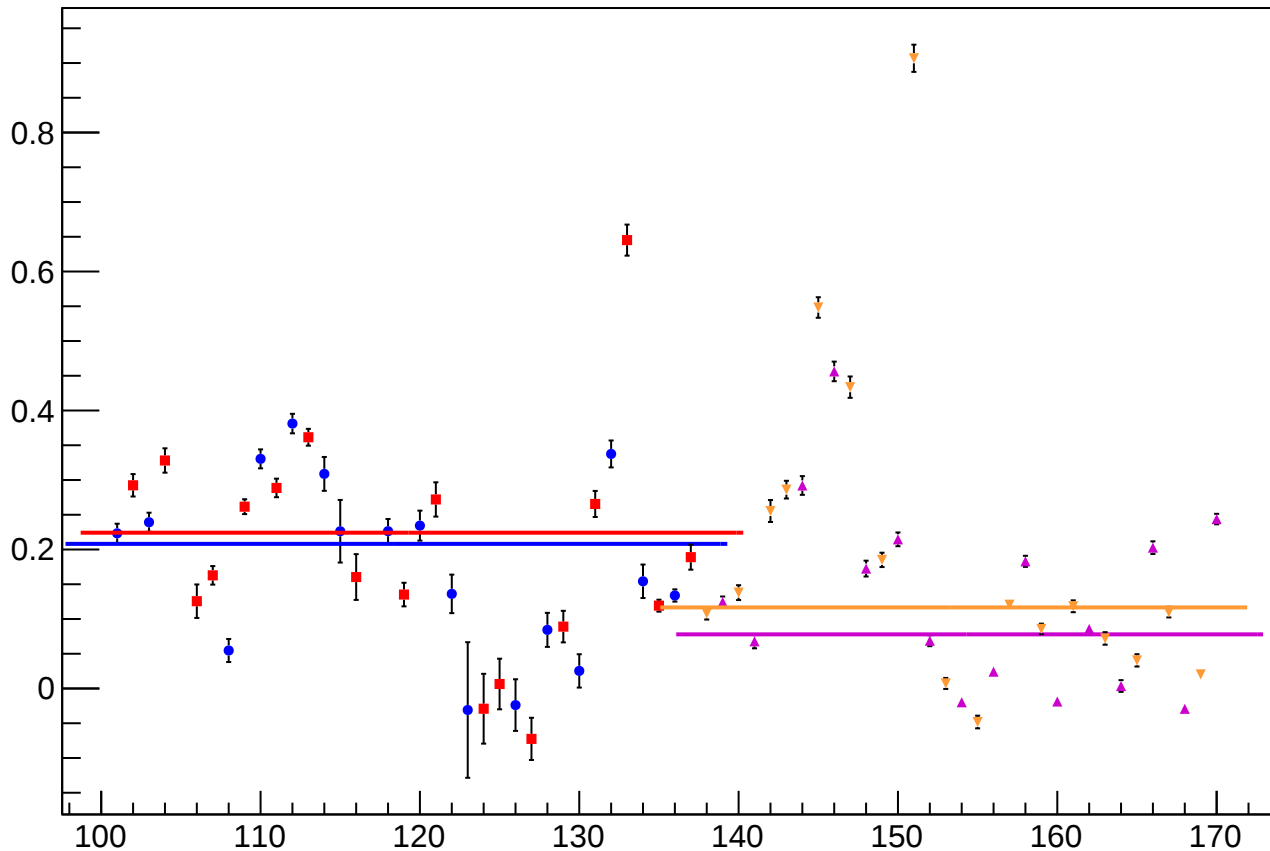
Left In: -2.541 $\pm$ 0.044 χ^2/NDF : 2342.6/15

+ sign -2.677 $\pm$ 0.041 χ^2/NDF : 4199.0/33

All: -2.451 $\pm$ 0.027 χ^2/NDF : 8154.6/67

- sign -2.272 $\pm$ 0.037 χ^2/NDF : 3901.6/33

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.117 $\pm$ 0.002 χ^2 /NDF:4027.1/16

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.078 $\pm$ 0.002 χ^2 /NDF:3191.4/15

+ sign 0.137 $\pm$ 0.002 χ^2 /NDF: 4986.7/33

All: 0.119 $\pm$ 0.001 χ^2 /NDF: 10465.9/67

- sign 0.107 $\pm$ 0.002 χ^2 /NDF: 5346.9/33