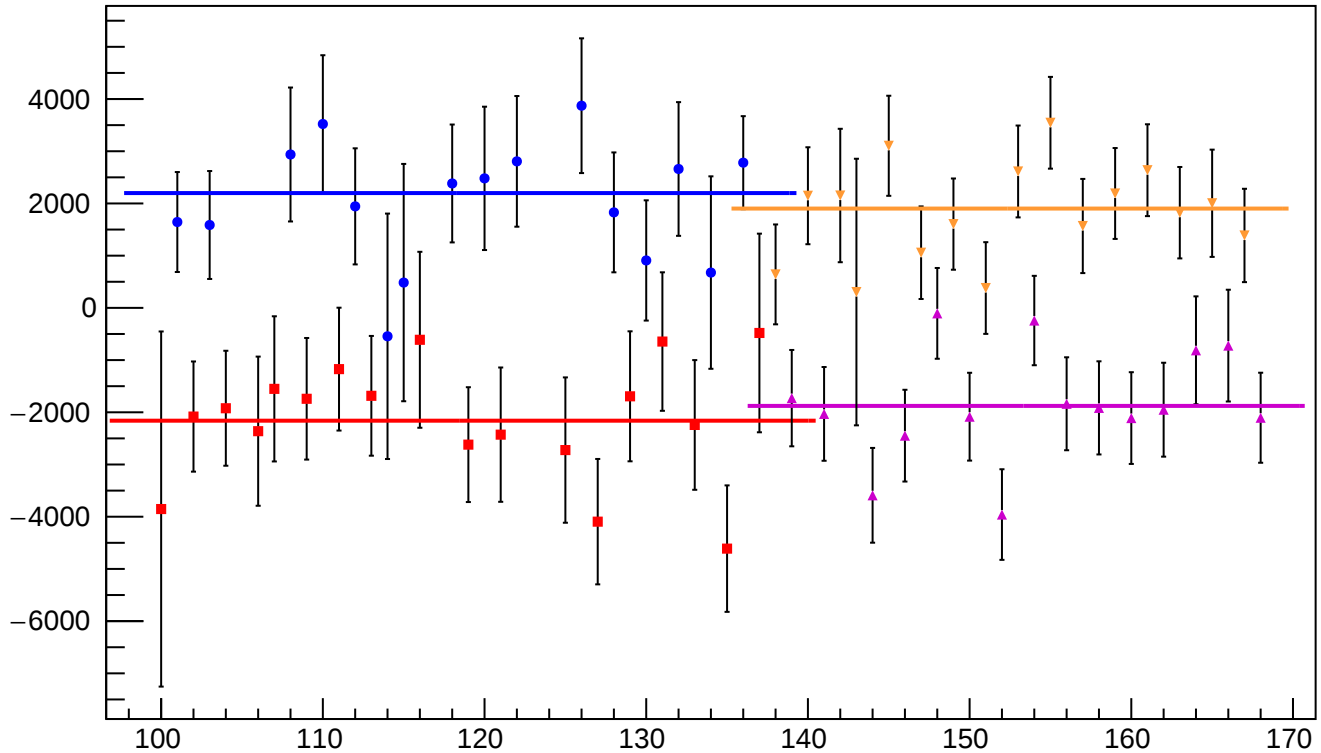


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1902.100+/-236.245

Right Out: -2160.742+/-303.587

Left In: -1877.539+/-232.130

χ^2 /NDF: 8.6/15

χ^2 /NDF:13.3/15

χ^2 /NDF: 11.7/17

χ^2 /NDF:20.0/14

+ sign 2012.586+/-187.174

All: -14.523+/-131.361

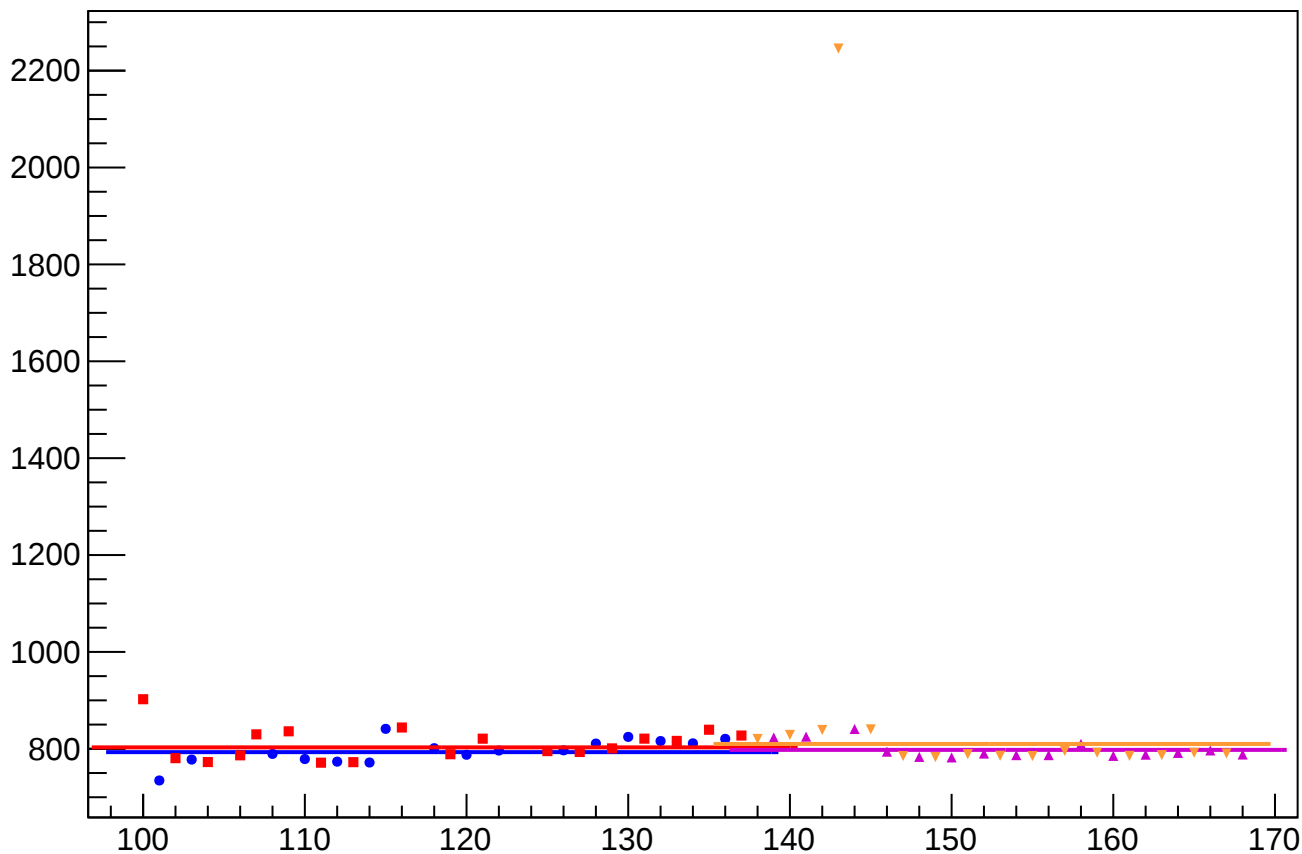
- sign -1982.025+/-184.401

χ^2 /NDF: 22.5/31

χ^2 /NDF: 285.8/64

χ^2 /NDF: 32.2/32

dit_asym_us_avg_rms vs Slug



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

Left Out: 810.003 $\pm$ 0.167 χ^2 /NDF: 650153.3/15

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

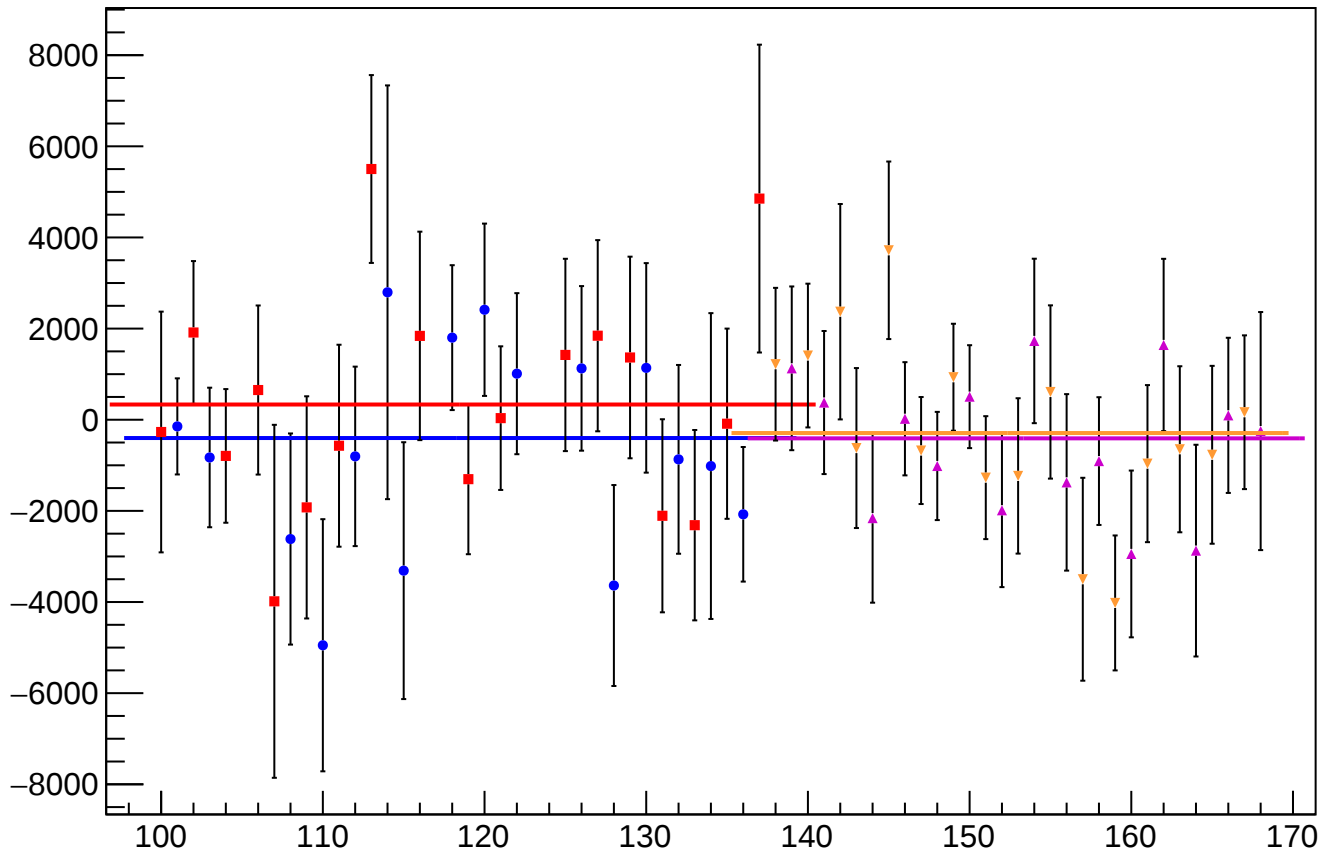
Left In: 797.750 $\pm$ 0.164 χ^2 /NDF: 11286.4/14

+ sign 803.707 $\pm$ 0.132 χ^2 /NDF: 668671.8/31

All: 801.657 $\pm$ 0.093 χ^2 /NDF: 695246.3/64

- sign 799.667 $\pm$ 0.130 χ^2 /NDF: 26101.8/32

asym_us_avg_correction_mean vs Slug



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

Left Out: -291.794 ± 406.304 χ^2/NDF : 18.5/15

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

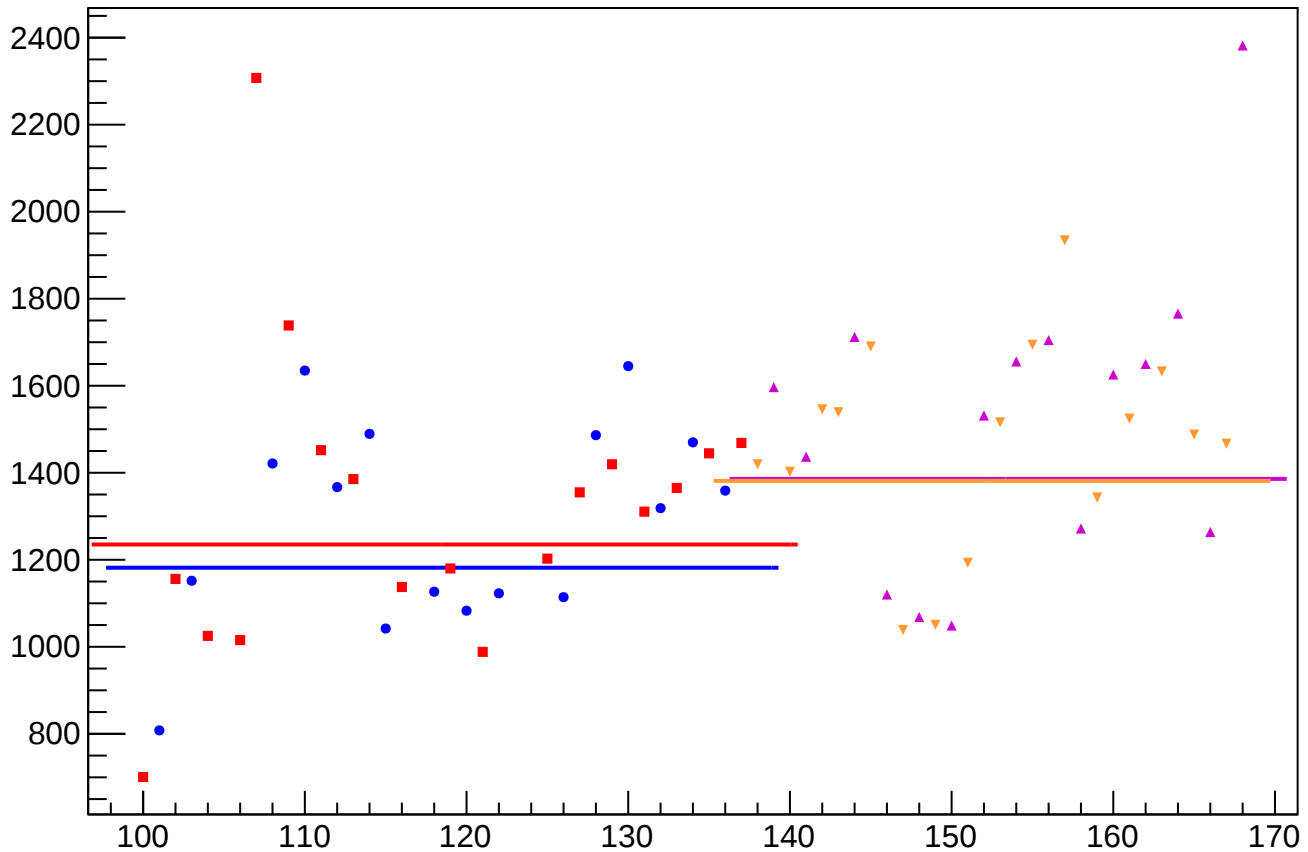
Left In: -408.605 ± 413.873 χ^2/NDF : 9.9/14

+ sign -338.852 ± 306.999 χ^2/NDF : 33.4/31

All: -217.227 ± 219.179 χ^2/NDF : 62.4/64

- sign -90.785 ± 313.020 χ^2/NDF : 28.7/32

asym_us_avg_correction_rms vs Slug



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

Left Out: 1381.409 $\pm$ 0.287 χ^2 /NDF: 700192.1/15

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

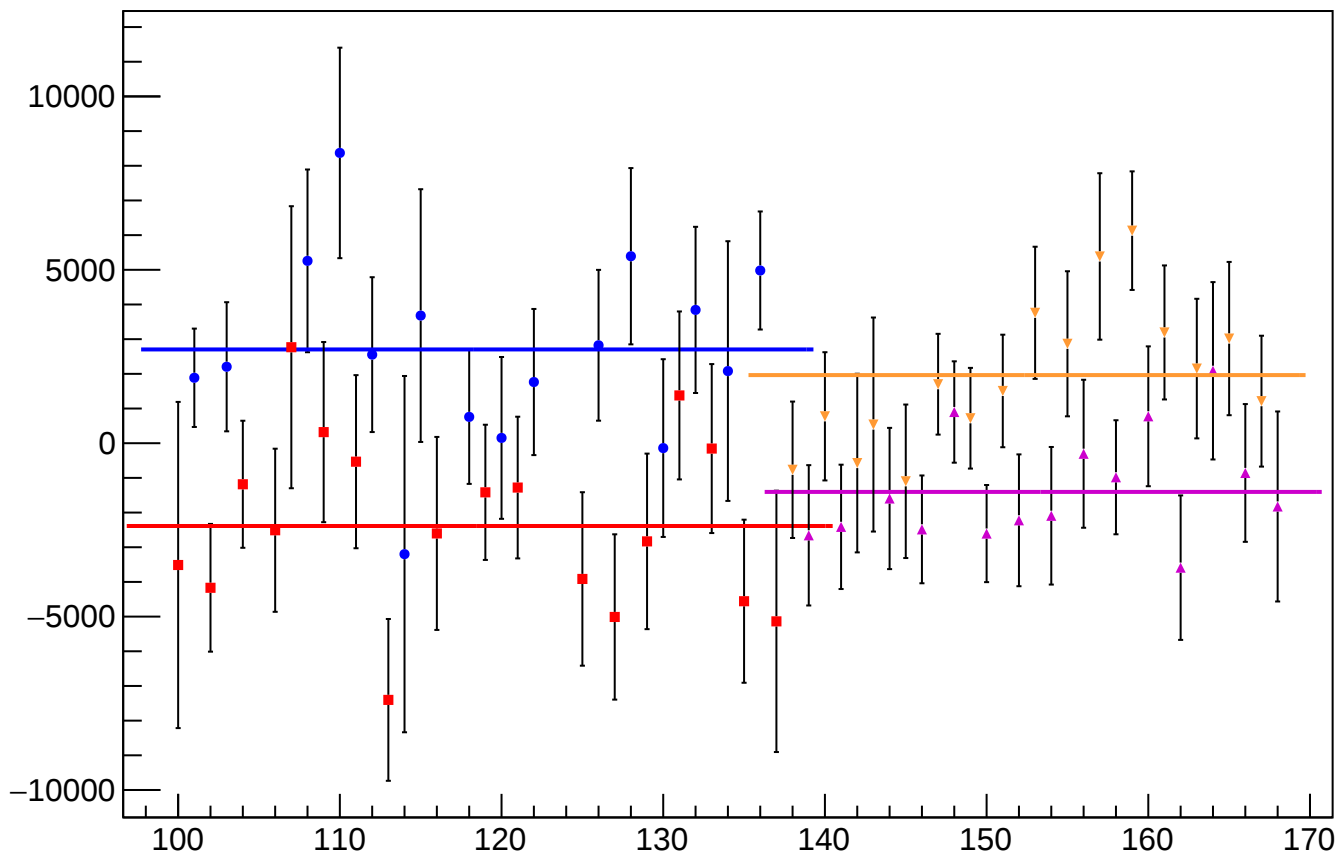
Left In: 1385.901 $\pm$ 0.293 χ^2 /NDF: 1059514.7/14

+ sign 1295.746 $\pm$ 0.217 χ^2 /NDF: 1450878.3/31

All: 1308.303 $\pm$ 0.155 χ^2 /NDF: 3171118.6/64

- sign 1321.358 $\pm$ 0.221 χ^2 /NDF: 1713415.3/32

asym_us_avg_mean vs Slug



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

Left Out: 1964.286+/-479.001 χ^2 /NDF:16.1/15

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

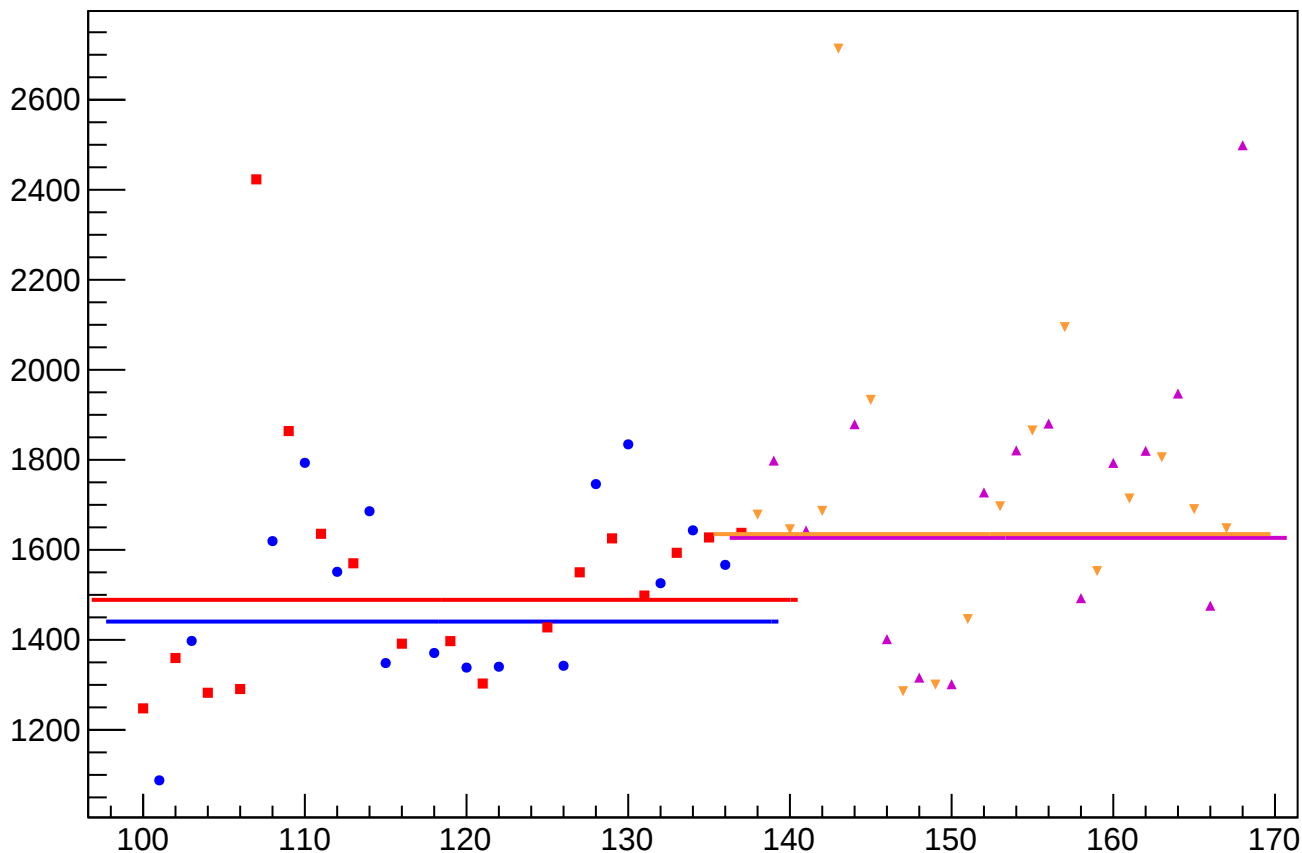
Left In: -1404.464+/-480.863 χ^2 /NDF:9.3/14

+ sign 2273.805+/-365.234 χ^2 /NDF: 30.2/31

All: 241.812+/-259.003 χ^2 /NDF: 119.5/64

- sign -1813.744+/-367.346 χ^2 /NDF: 27.1/32

asym_us_avg_rms vs Slug



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

Left Out: 1635.003 ± 0.339 χ^2/NDF : 654495.4/15

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

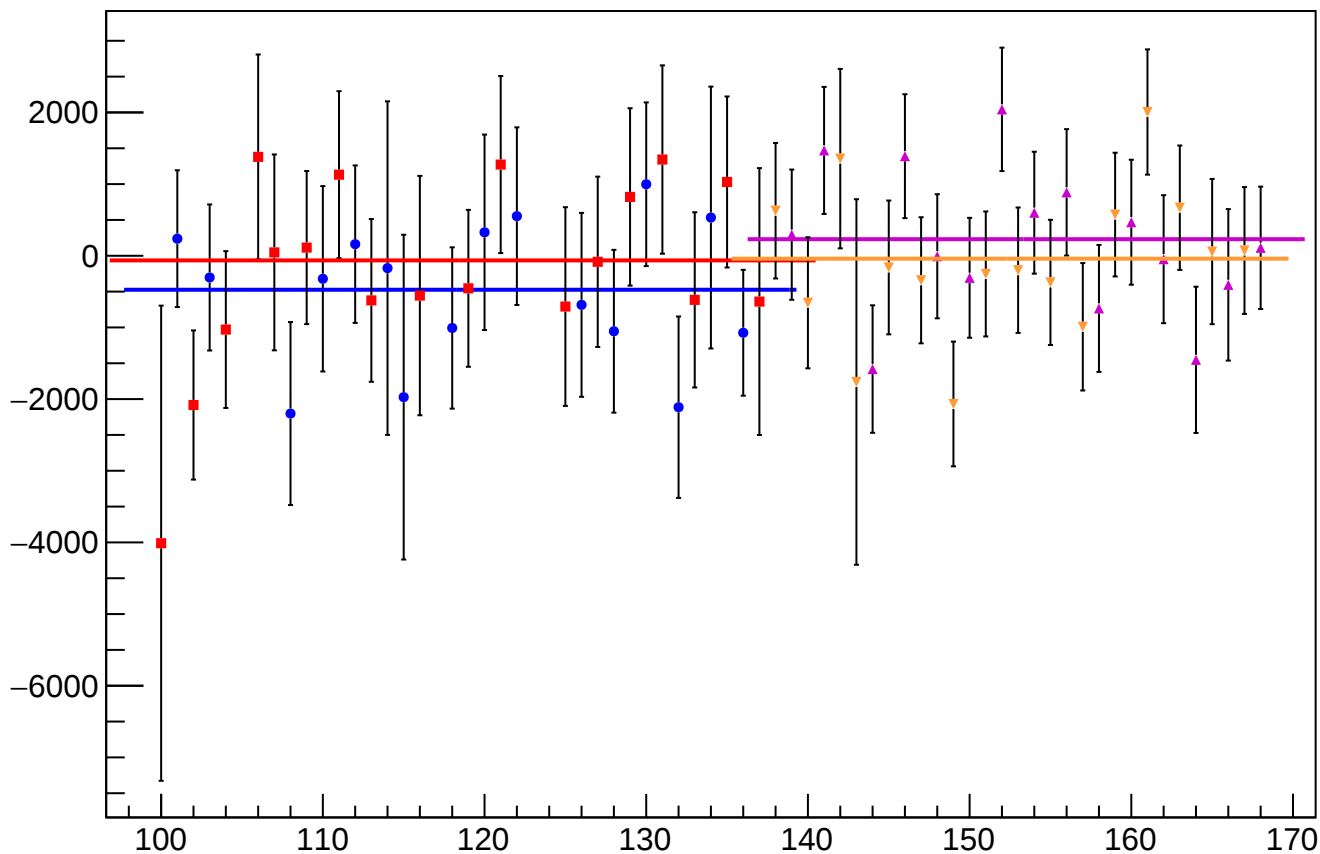
Left In: 1626.642 ± 0.340 χ^2/NDF : 628295.9/14

+ sign 1553.646 ± 0.258 χ^2/NDF : 1074584.6/31

All: 1561.429 ± 0.183 χ^2/NDF : 2029840.9/64

- sign 1569.303 ± 0.260 χ^2/NDF : 953429.3/32

dit_asym_us_dd_mean vs Slug



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

Left Out: -40.625 ± 233.811 χ^2/NDF : 16.3/15

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

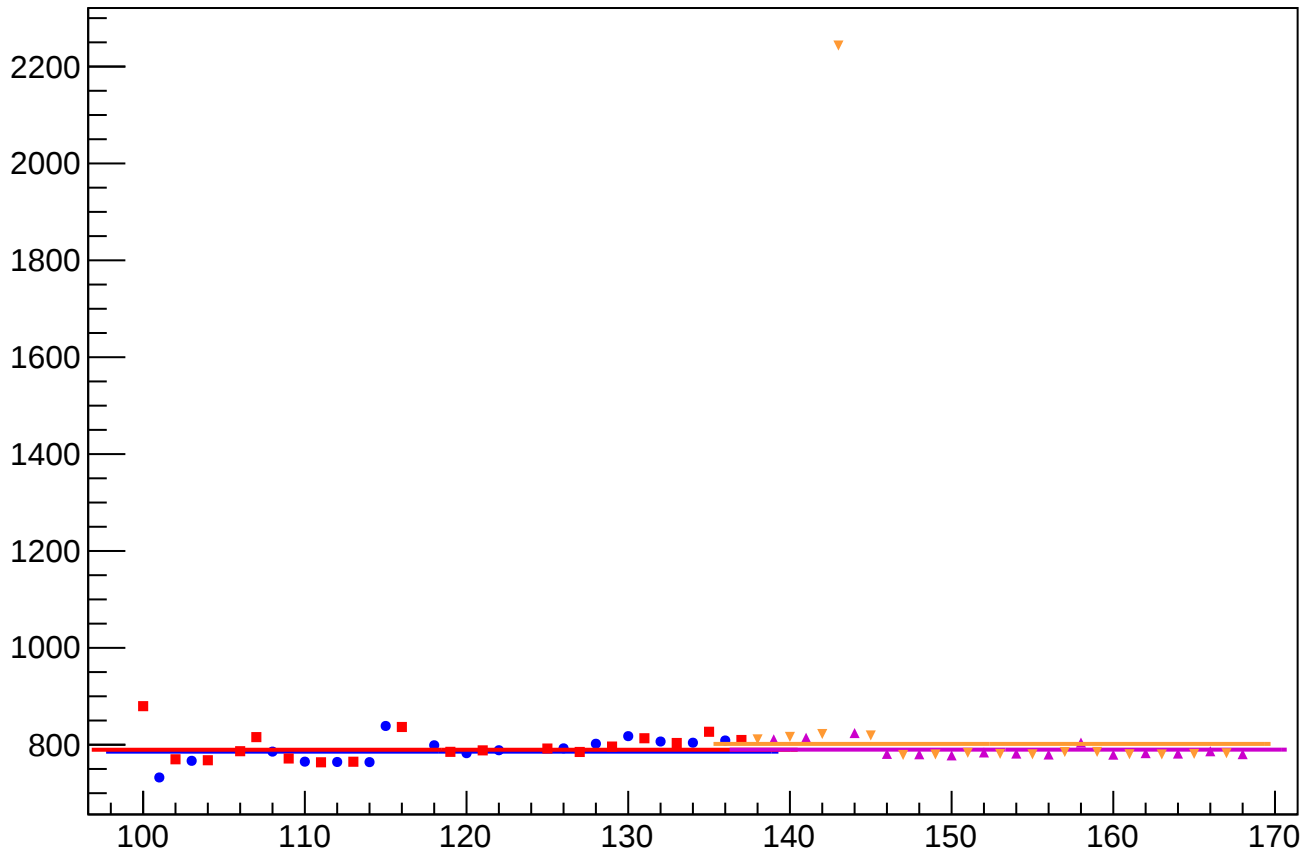
Left In: 231.371 ± 229.812 χ^2/NDF : 18.0/14

+ sign -201.808 ± 185.315 χ^2/NDF : 26.4/31

All: -37.481 ± 129.876 χ^2/NDF : 59.3/64

- sign 121.146 ± 182.073 χ^2/NDF : 31.4/32

dit_asym_us_dd_rms vs Slug



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

Left Out: 801.724 $\pm$ 0.165 χ^2 /NDF: 652402.0/15

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

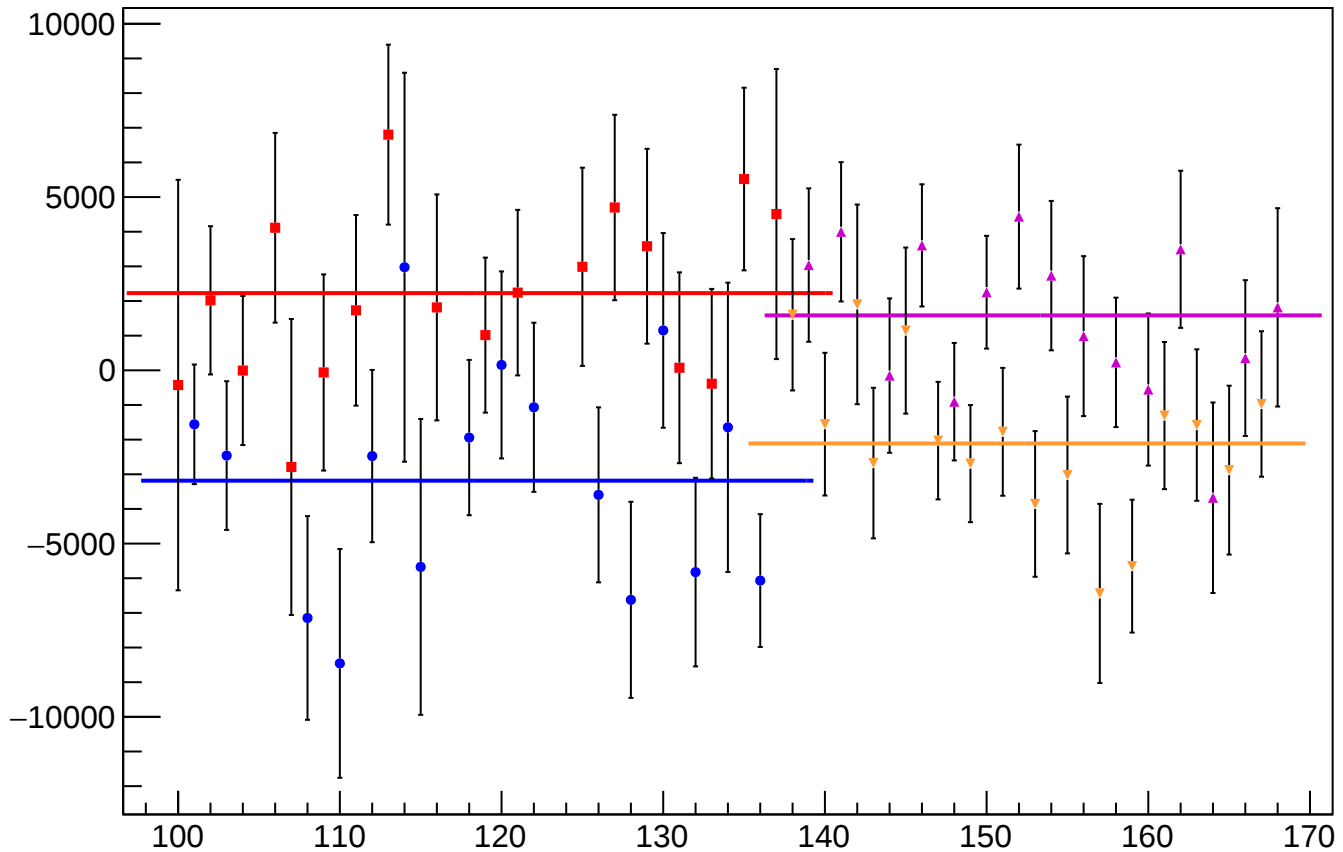
Left In: 789.887 $\pm$ 0.163 χ^2 /NDF: 8319.1/14

+ sign 795.783 $\pm$ 0.131 χ^2 /NDF: 669796.5/31

All: 792.743 $\pm$ 0.092 χ^2 /NDF: 690184.2/64

- sign 789.808 $\pm$ 0.129 χ^2 /NDF: 19329.7/32

asym_us_dd_correction_mean vs Slug



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

Left Out: -2110.780 ± 526.056 χ^2/NDF : 14.6/15

Right Out: 2228.093 ± 648.044 χ^2/NDF : 11.8/17

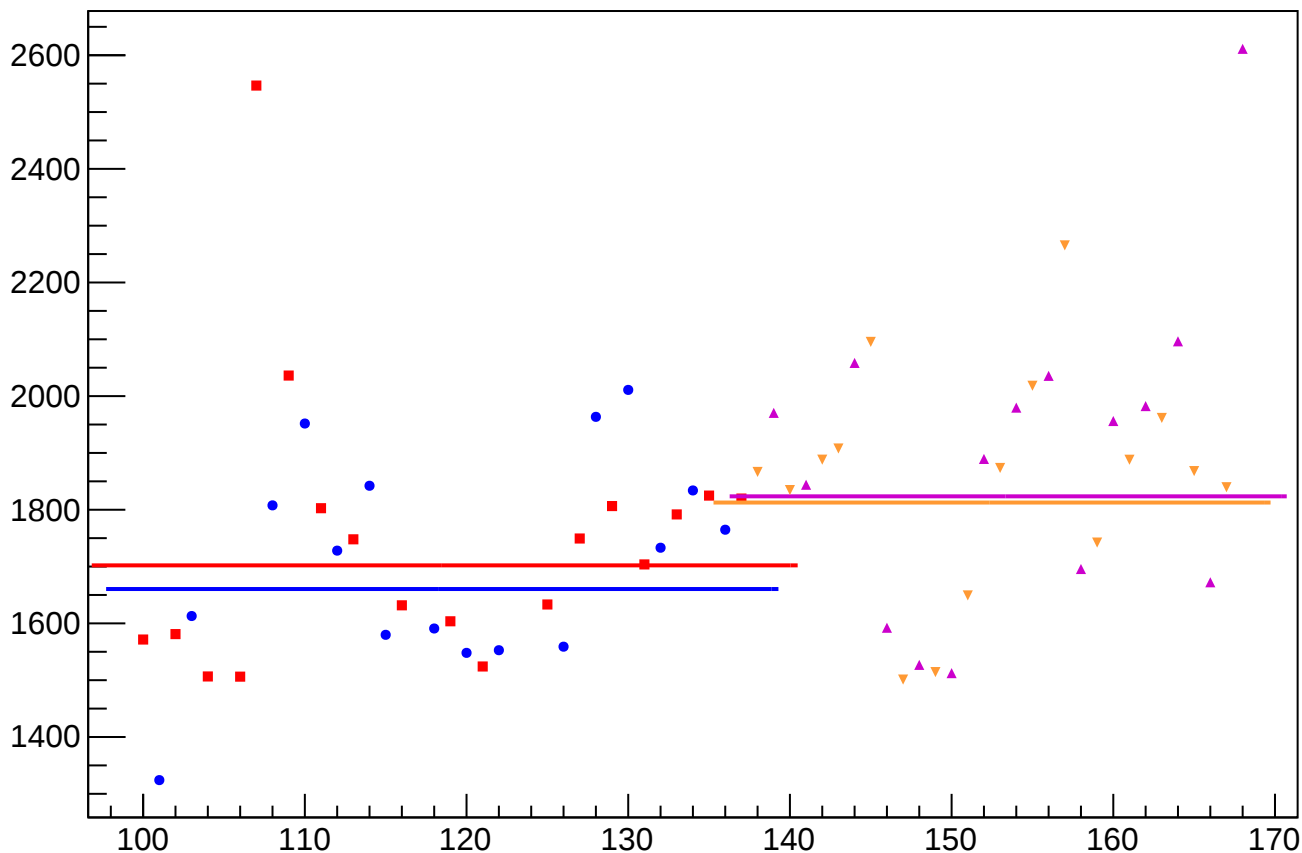
Left In: 1585.309 ± 536.369 χ^2/NDF : 14.5/14

+ sign -2537.824 ± 408.256 χ^2/NDF : 33.1/31

All: -371.971 ± 290.412 χ^2/NDF : 117.0/64

- sign 1846.629 ± 413.198 χ^2/NDF : 26.9/32

asym_us_dd_correction_rms vs Slug



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

Left Out: 1812.689 $\pm$ 0.372 χ^2 /NDF: 275472.7/15

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

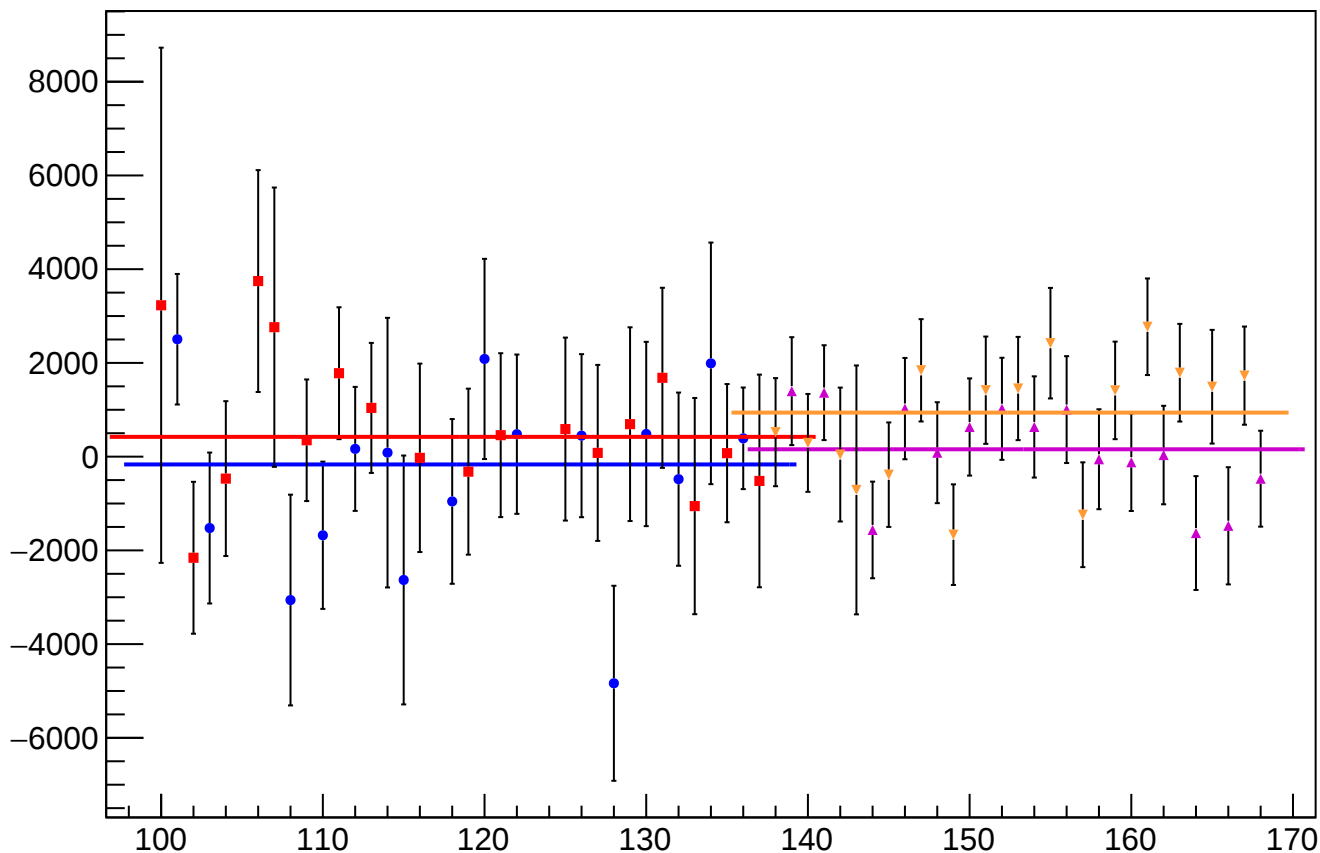
Left In: 1823.612 $\pm$ 0.379 χ^2 /NDF: 436187.1/14

+ sign 1752.146 $\pm$ 0.289 χ^2 /NDF: 521286.5/31

All: 1763.046 $\pm$ 0.205 χ^2 /NDF: 1174099.2/64

- sign 1774.211 $\pm$ 0.292 χ^2 /NDF: 649926.6/32

asym_us_dd_mean vs Slug



Right In: -166.359 ± 432.680 $\chi^2/\text{NDF}: 15.6/15$

Left Out: 939.971 ± 285.189 $\chi^2/\text{NDF}: 19.9/15$

Right Out: 422.359 ± 427.321 $\chi^2/\text{NDF}: 8.2/17$

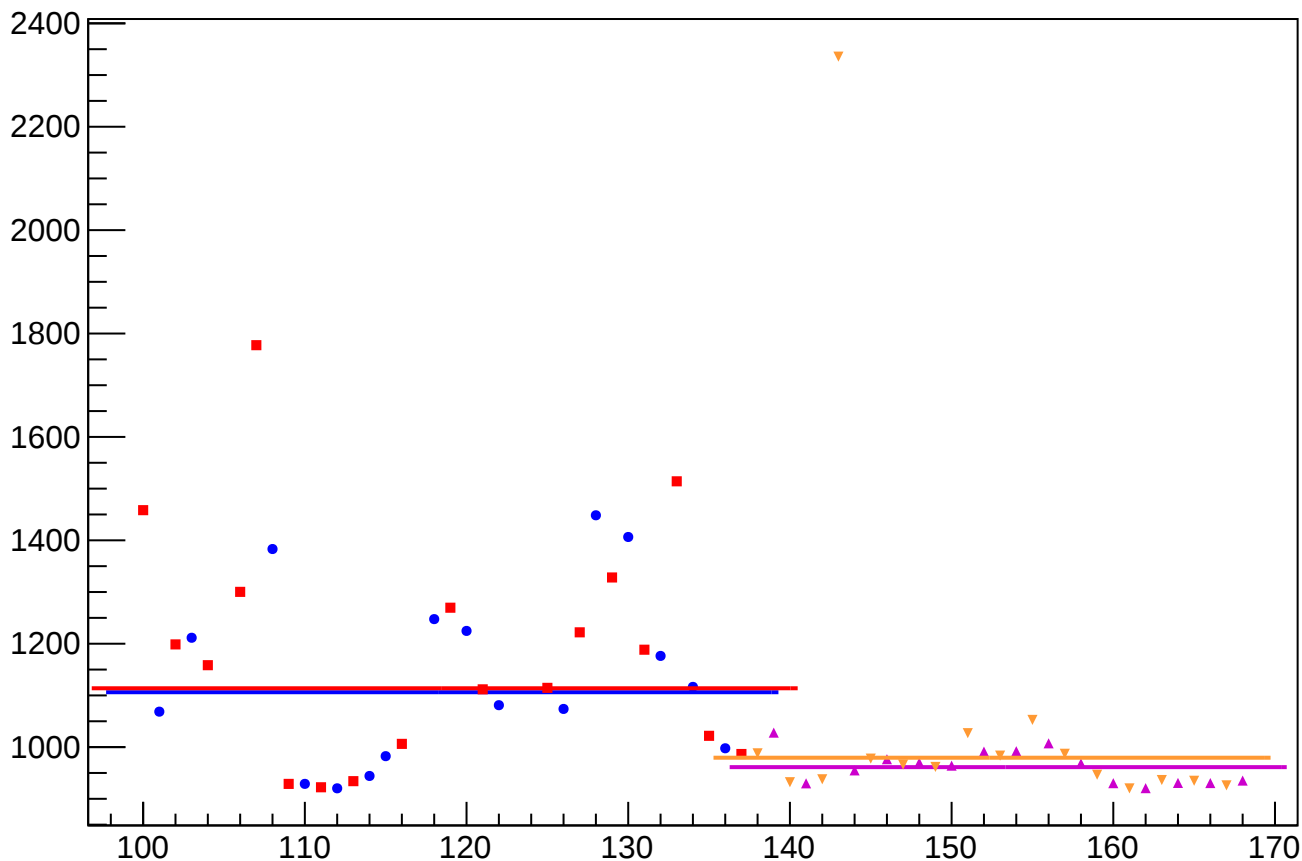
Left In: 156.992 ± 279.831 $\chi^2/\text{NDF}: 12.0/14$

+ sign 604.903 ± 238.117 $\chi^2/\text{NDF}: 40.0/31$

All: 417.638 ± 166.937 $\chi^2/\text{NDF}: 61.7/64$

- sign 236.635 ± 234.102 $\chi^2/\text{NDF}: 20.4/32$

asym_us_dd_rms vs Slug



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

Left Out: 979.497+/-0.202 χ^2/NDF : 559634.5/15

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

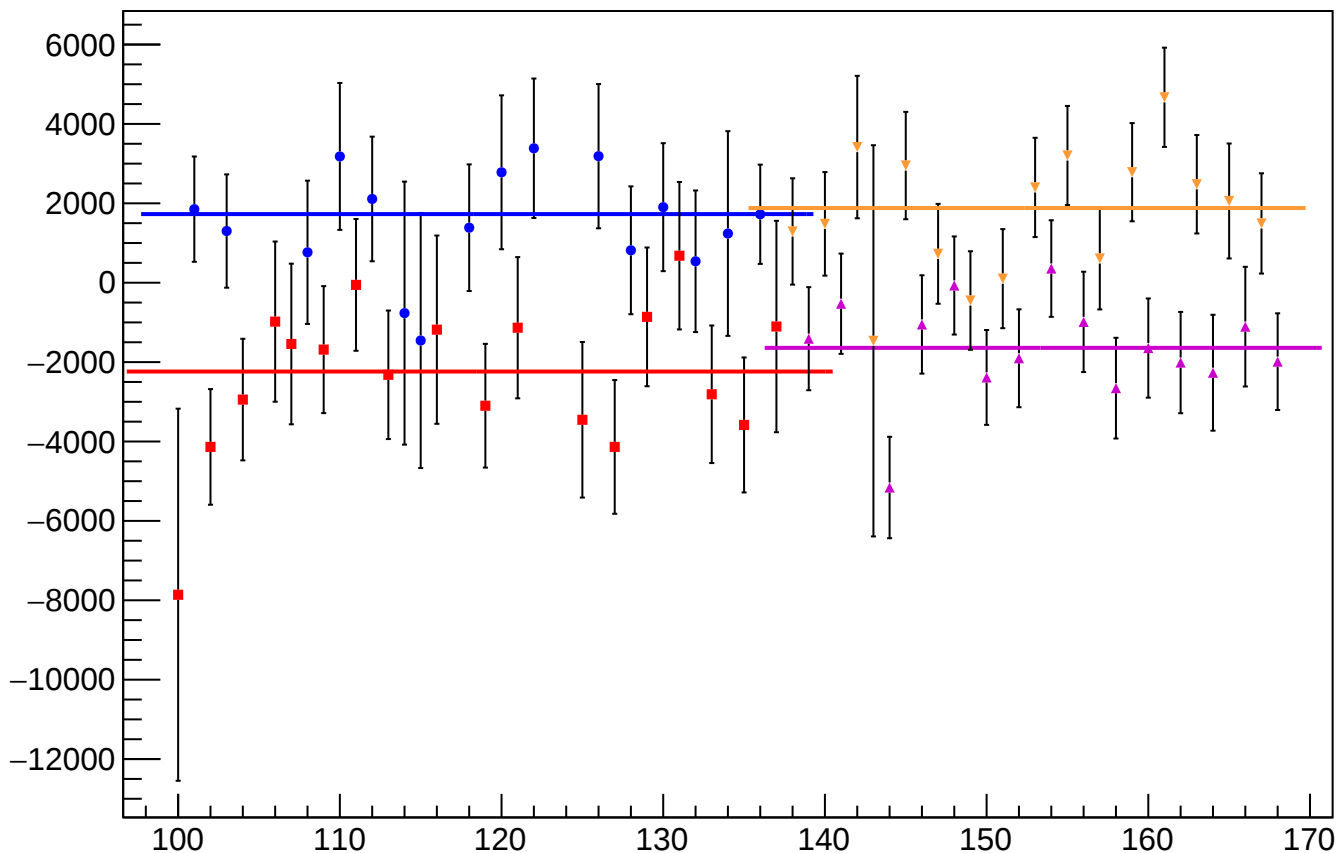
Left In: 961.267+/-0.198 χ^2/NDF : 24302.5/14

+ sign 1017.858+/-0.168 χ^2/NDF : 939035.1/31

All: 1012.364+/-0.118 χ^2/NDF : 1508122.3/64

- sign 1007.052+/-0.166 χ^2/NDF : 566992.7/32

dit_asym_usl_mean vs Slug



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

Left Out: 1880.919 ± 335.161 χ^2/NDF : 16.6/15

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

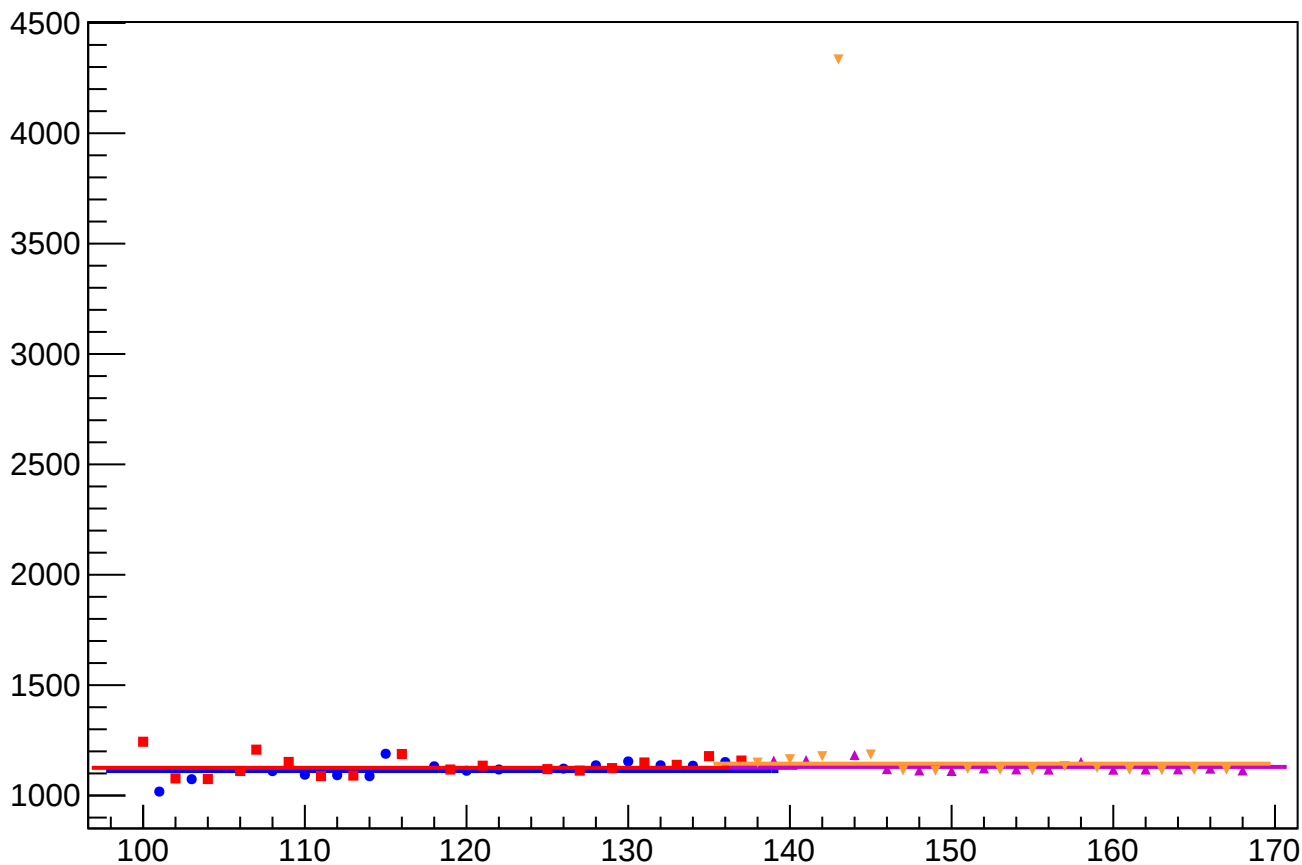
Left In: -1640.900 ± 328.666 χ^2/NDF : 14.7/14

+ sign 1823.269 ± 264.301 χ^2/NDF : 22.0/31

All: -49.887 ± 185.385 χ^2/NDF : 149.1/64

- sign -1863.936 ± 260.097 χ^2/NDF : 28.2/32

dit_asym_usl_rms vs Slug



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

Left Out: 1144.311 $\pm$ 0.237 χ^2 /NDF: 851024.5/15

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

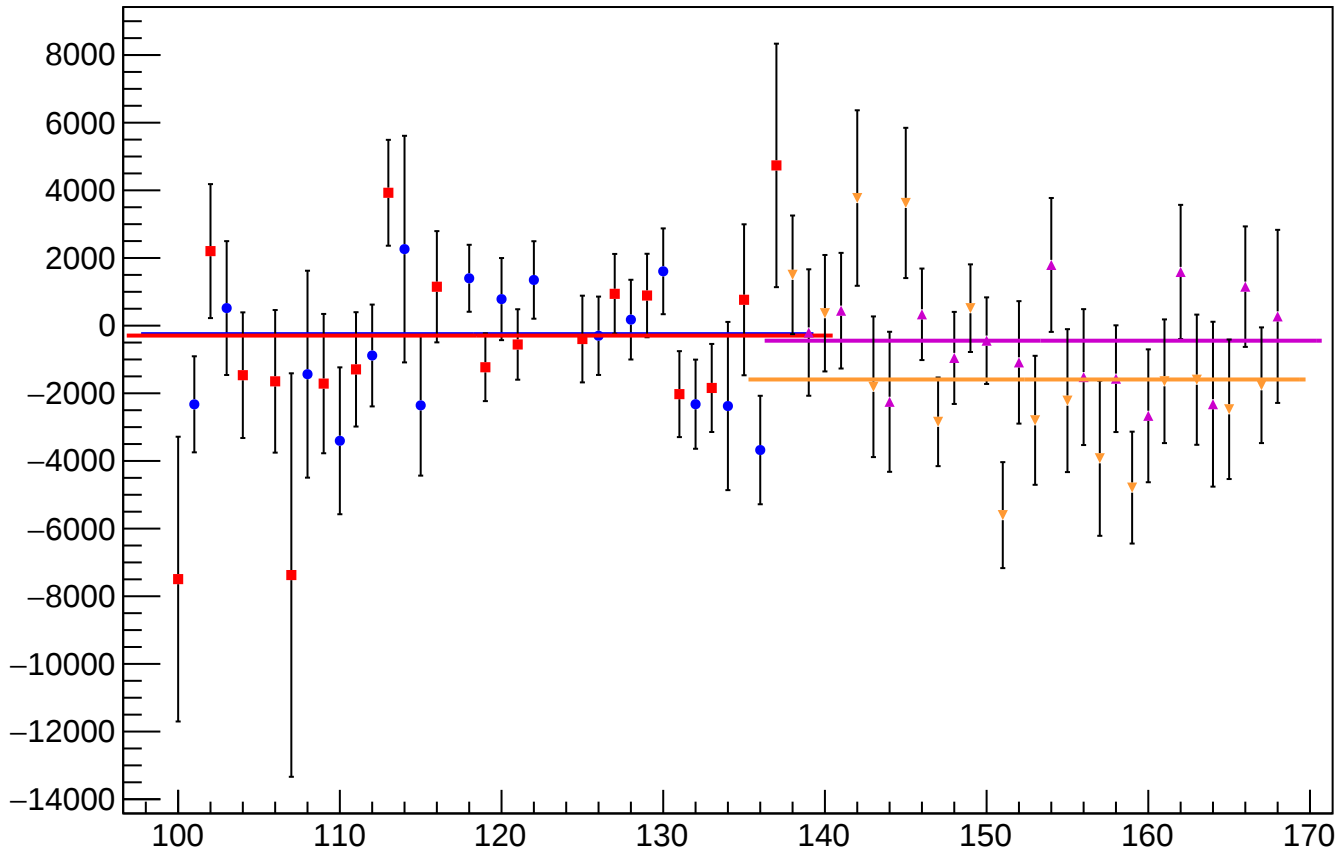
Left In: 1129.591 $\pm$ 0.232 χ^2 /NDF: 8605.6/14

+ sign 1131.731 $\pm$ 0.187 χ^2 /NDF: 876567.3/31

All: 1129.866 $\pm$ 0.131 χ^2 /NDF: 901365.8/64

- sign 1128.060 $\pm$ 0.184 χ^2 /NDF: 24602.5/32

asym_usl_correction_mean vs Slug



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

Left Out: -1591.495 $\pm$ 445.768 χ^2/NDF : 29.8/15

Right Out: -293.658 $\pm$ 362.490 χ^2/NDF : 24.0/17

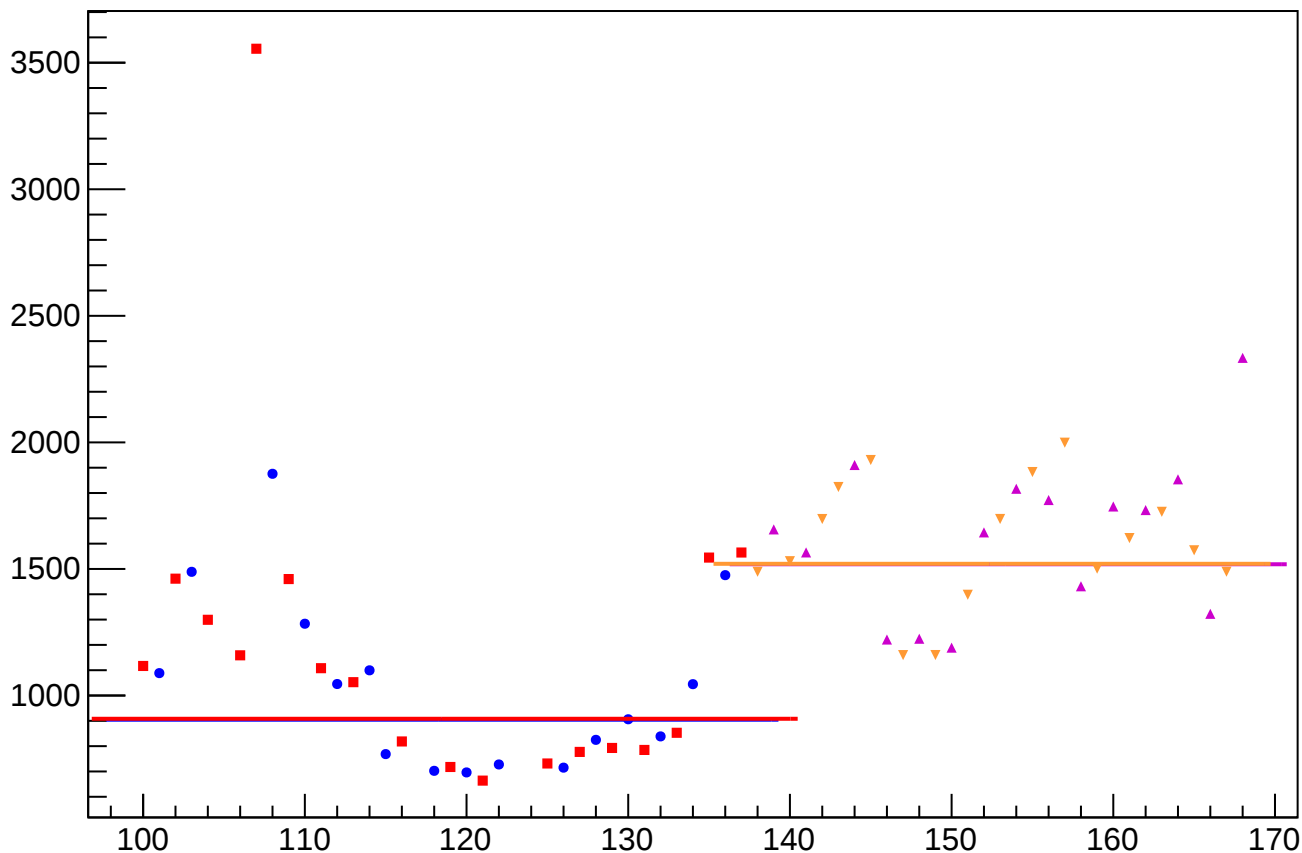
Left In: -445.156 $\pm$ 450.914 χ^2/NDF : 7.5/14

+ sign -789.129 $\pm$ 282.384 χ^2/NDF : 57.0/31

All: -571.233 $\pm$ 199.723 χ^2/NDF : 89.8/64

- sign -353.130 $\pm$ 282.519 χ^2/NDF : 31.6/32

asym_usl_correction_rms vs Slug



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

Left Out: 1520.341+/-0.315 χ^2/NDF : 633807.5/15

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

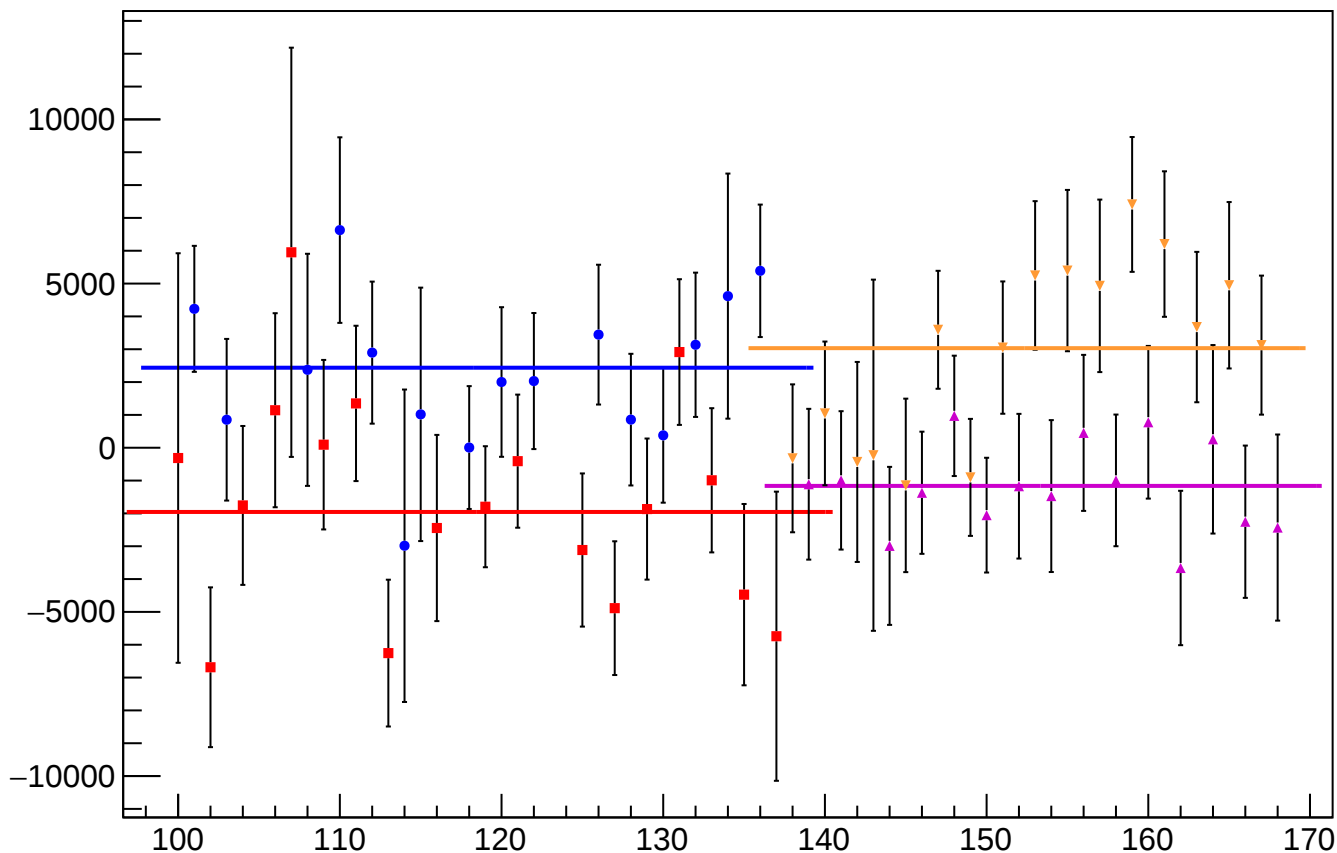
Left In: 1518.563+/-0.319 χ^2/NDF : 815217.6/14

+ sign 1151.627+/-0.200 χ^2/NDF : 3940384.6/31

All: 1149.702+/-0.141 χ^2/NDF : 8363137.0/64

- sign 1147.776+/-0.200 χ^2/NDF : 4422566.6/32

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 χ^2/NDF : 11.2/15

Left Out: 3032.889 ± 569.893 χ^2/NDF : 21.8/15

Right Out: -1955.910 ± 584.085 χ^2/NDF : 22.4/17

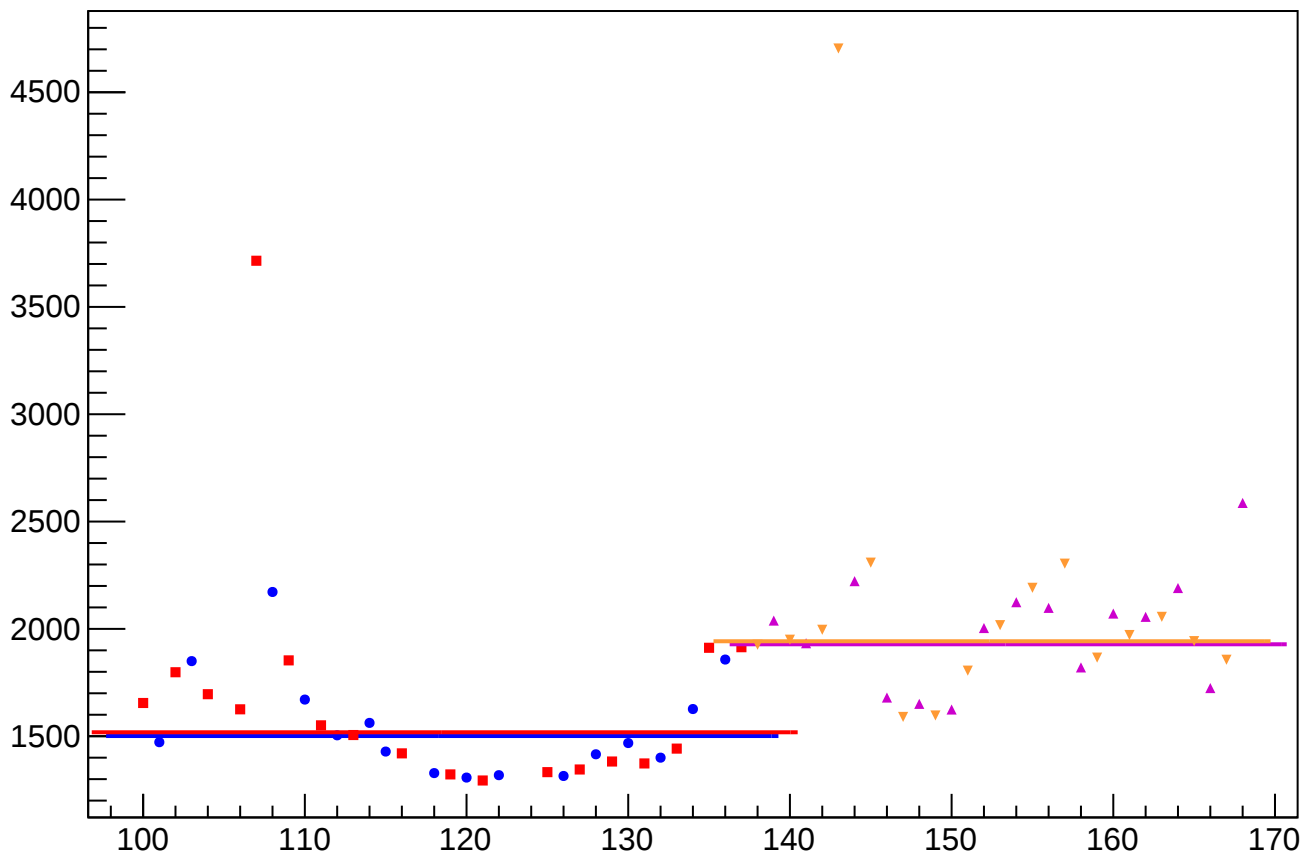
Left In: -1162.300 ± 566.341 χ^2/NDF : 5.2/14

+ sign 2743.612 ± 408.629 χ^2/NDF : 33.5/31

All: 587.650 ± 288.221 χ^2/NDF : 117.4/64

- sign -1546.867 ± 406.592 χ^2/NDF : 28.5/32

asym_usl_rms vs Slug



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

Left Out: 1942.344+/-0.403 χ^2/NDF : 805942.1/15

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

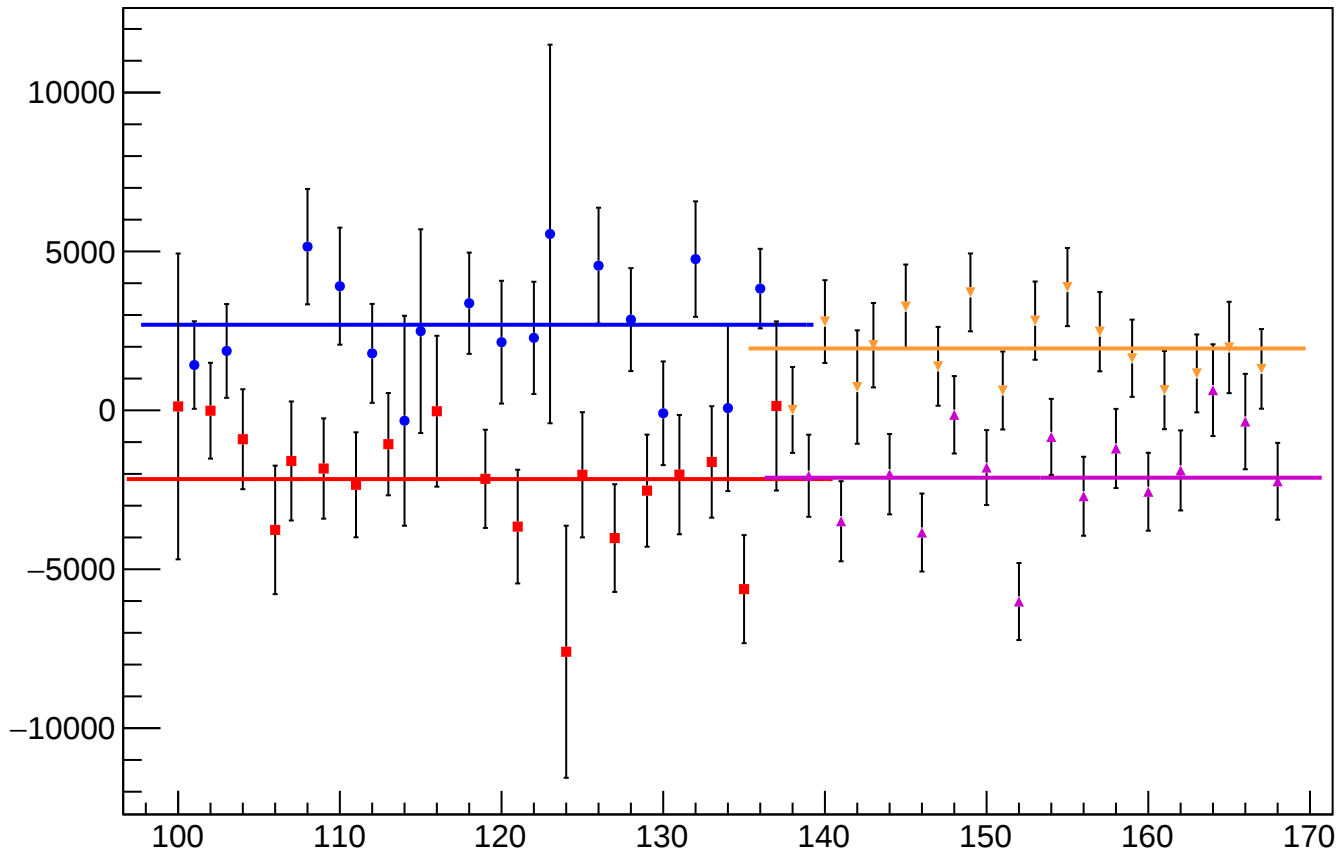
Left In: 1928.259+/-0.400 χ^2/NDF : 362689.1/14

+ sign 1727.825+/-0.289 χ^2/NDF : 1645418.9/31

All: 1728.724+/-0.204 χ^2/NDF : 2991905.5/64

- sign 1729.614+/-0.288 χ^2/NDF : 1346467.3/32

dit_asym_usr_mean vs Slug



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

Left Out: 1947.137 $\pm$ 321.820 χ^2 /NDF:12.4/15

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

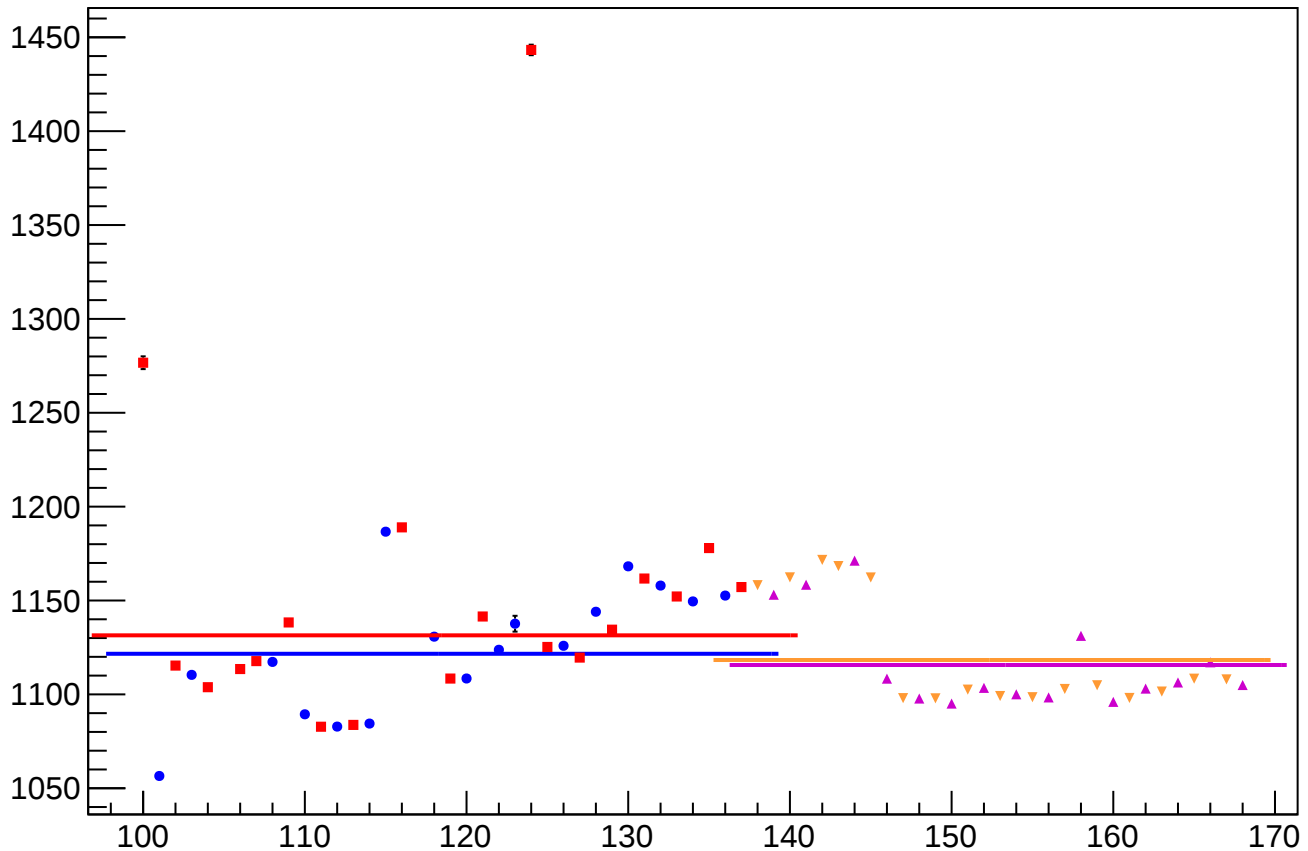
Left In: -2119.602 $\pm$ 324.614 χ^2 /NDF:23.3/14

+ sign 2212.843 $\pm$ 258.211 χ^2 /NDF: 26.6/32

All: 34.298 $\pm$ 182.403 χ^2 /NDF: 205.8/66

- sign -2135.688 $\pm$ 257.703 χ^2 /NDF: 37.1/33

dit_asym_usr_rms vs Slug



Right In: 1121.626 ± 0.306 χ^2/NDF : 11980.2/16

Left Out: 1118.307 ± 0.228 χ^2/NDF : 14976.4/15

Right Out: 1131.451 ± 0.300 χ^2/NDF : 23111.7/18

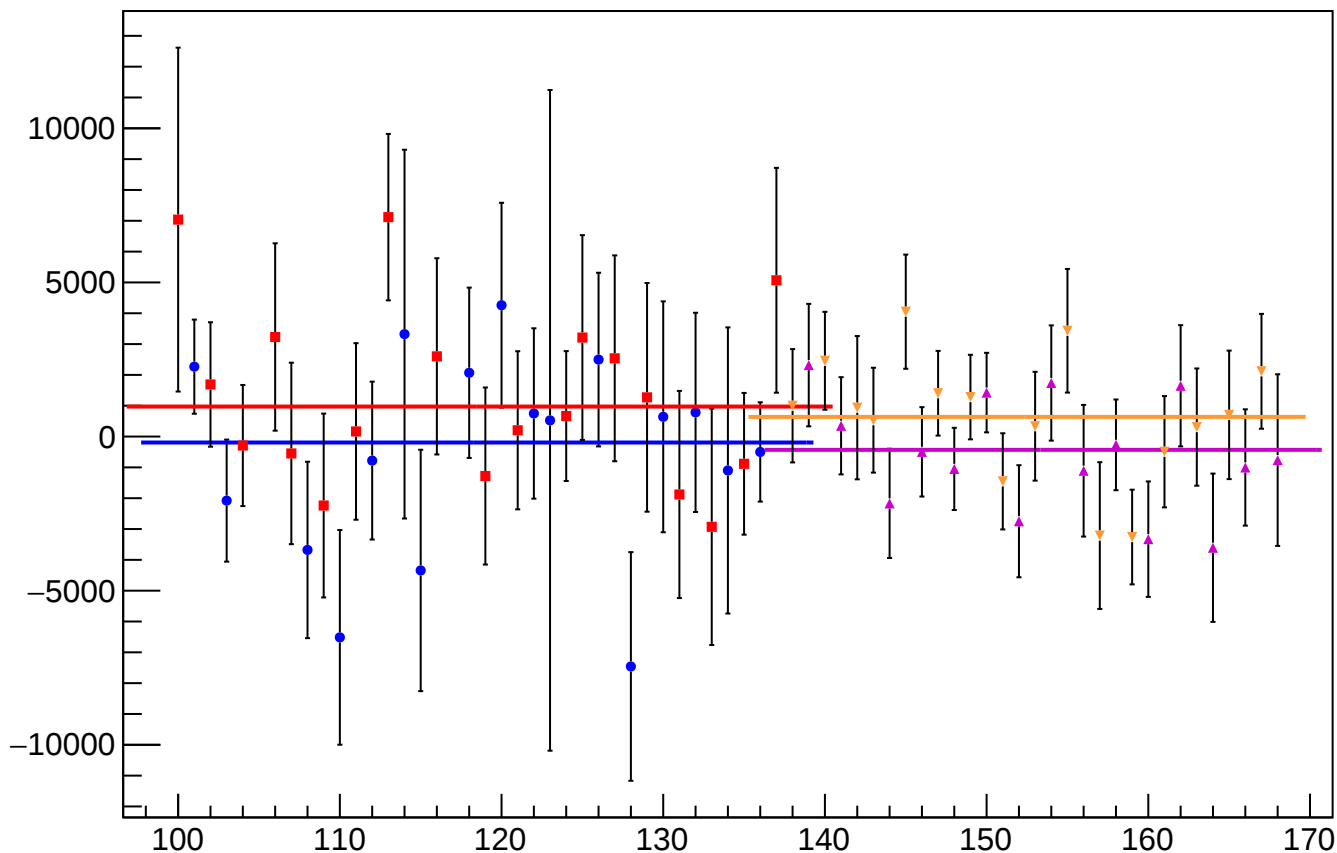
Left In: 1115.650 ± 0.230 χ^2/NDF : 11147.2/14

+ sign 1119.489 ± 0.183 χ^2/NDF : 27032.5/32

All: 1120.493 ± 0.129 χ^2/NDF : 63103.9/66

- sign 1121.493 ± 0.182 χ^2/NDF : 36011.1/33

asym_usr_correction_mean vs Slug



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

Left Out: 637.850 ± 436.054 $\chi^2/\text{NDF}: 19.2/15$

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

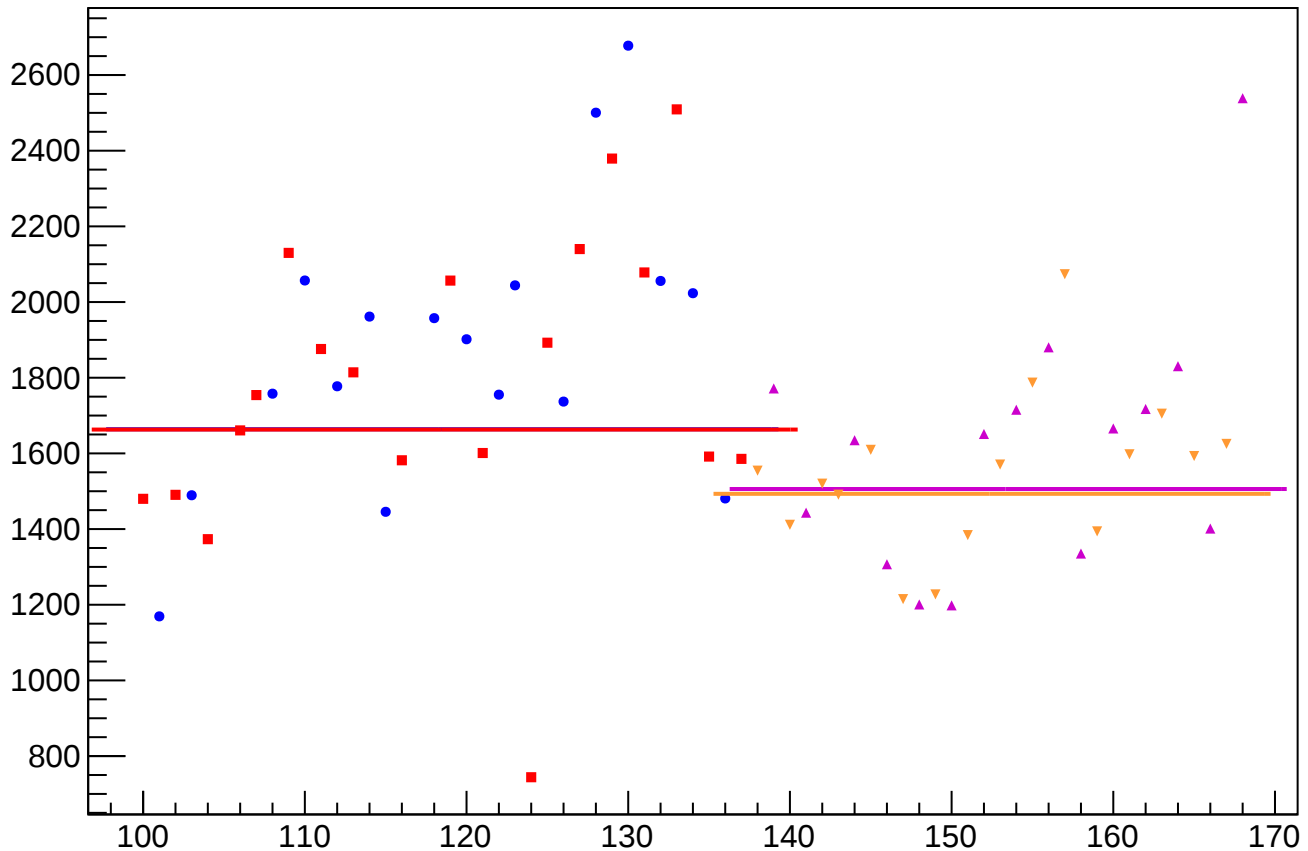
Left In: -431.159 ± 446.830 $\chi^2/\text{NDF}: 13.9/14$

+ sign 385.472 ± 363.880 $\chi^2/\text{NDF}: 37.6/32$

All: 206.547 ± 258.506 $\chi^2/\text{NDF}: 69.5/66$

- sign 24.231 ± 367.311 $\chi^2/\text{NDF}: 31.4/33$

asym_usr_correction_rms vs Slug



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

Left Out: 1493.144+/-0.308 χ^2/NDF : 402860.5/15

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

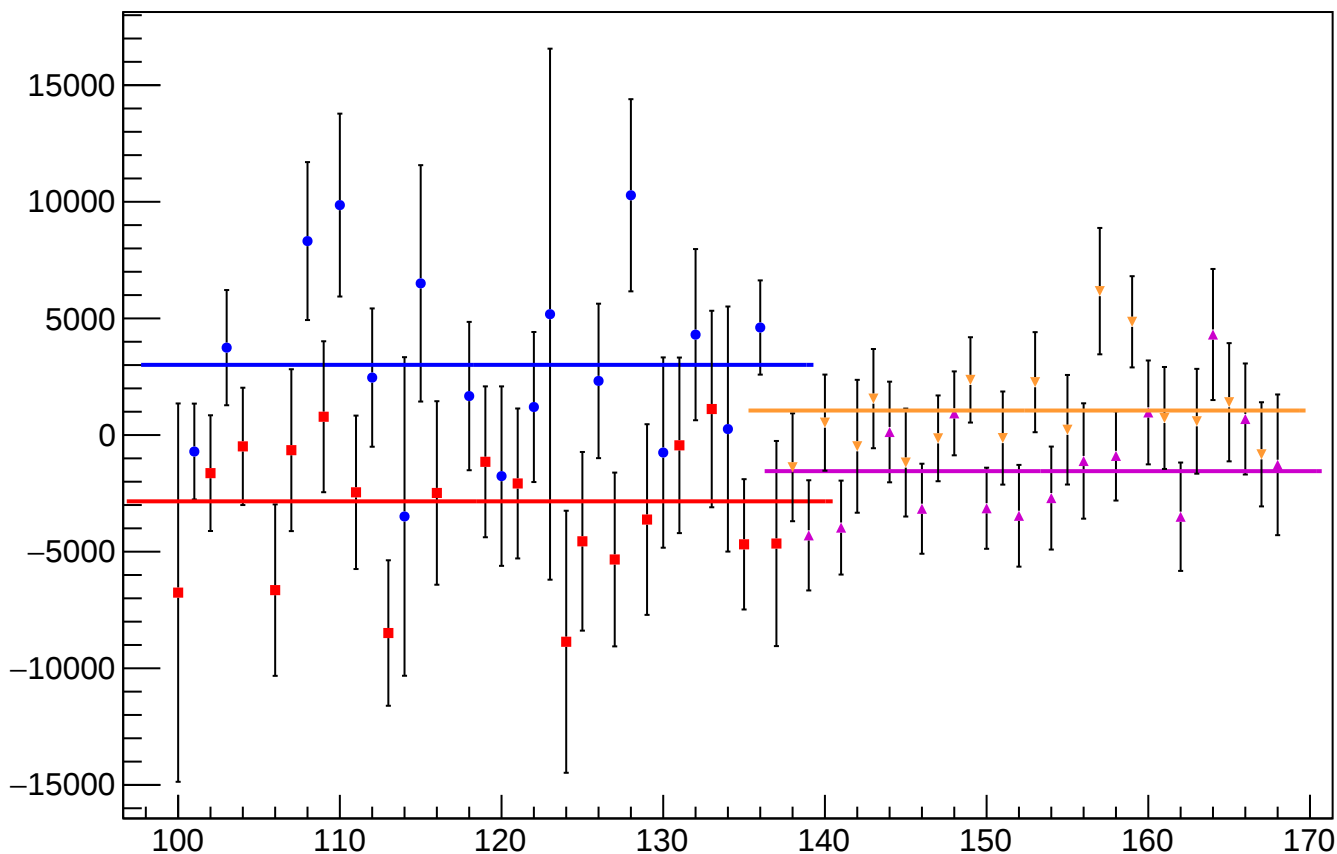
Left In: 1505.880+/-0.316 χ^2/NDF : 787267.2/14

+ sign 1544.955+/-0.257 χ^2/NDF : 1118329.7/32

All: 1550.833+/-0.183 χ^2/NDF : 2791794.6/60

- sign 1556.822+/-0.260 χ^2/NDF : 1672411.3/33

asym_usr_mean vs Slug



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

Left Out: 1051.552 $\pm$ 545.638 χ^2 /NDF:12.3/15

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

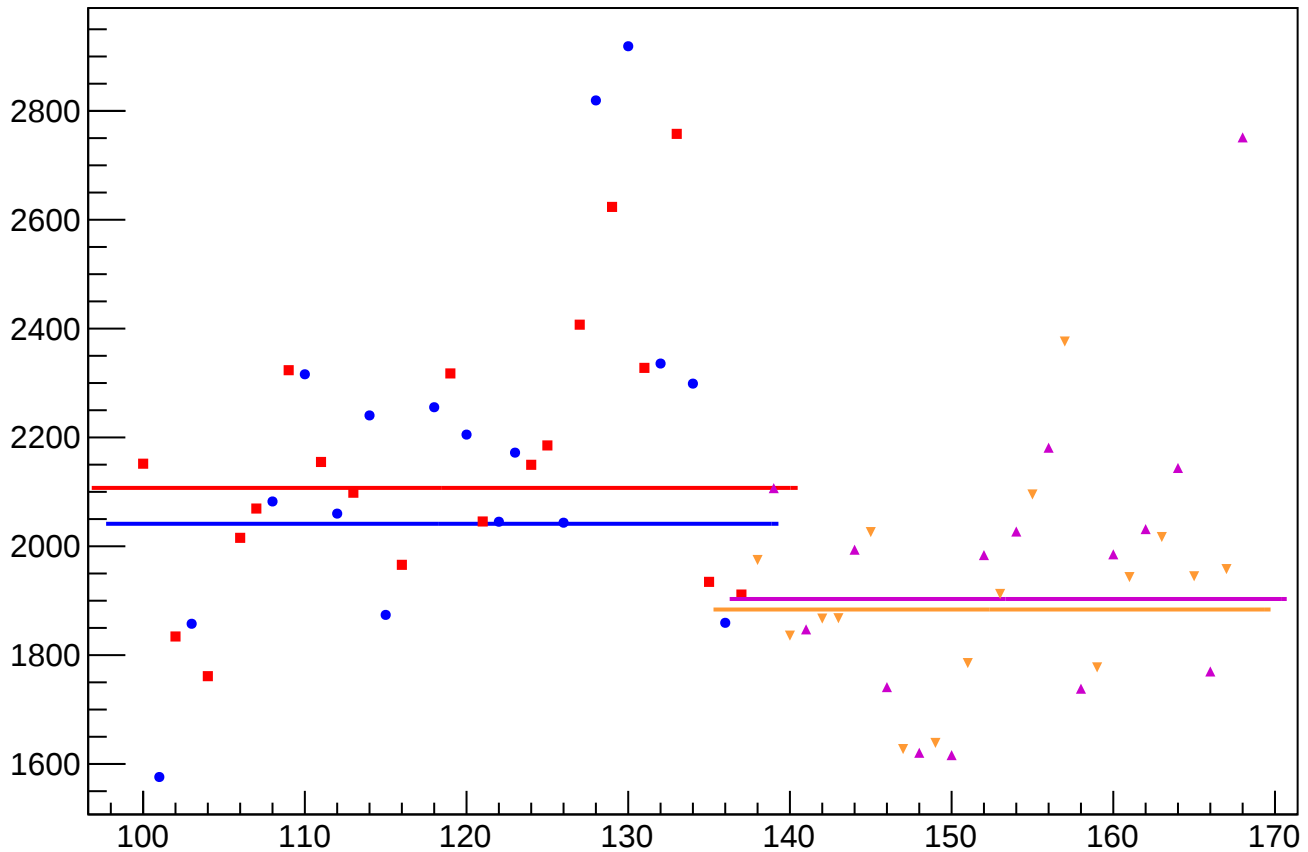
Left In: -1547.627 $\pm$ 558.967 χ^2 /NDF:15.3/14

+ sign 1673.464 $\pm$ 450.710 χ^2 /NDF: 33.8/32

All: -124.058 $\pm$ 321.037 χ^2 /NDF: 94.5/66

- sign -1975.302 $\pm$ 457.395 χ^2 /NDF: 28.5/33

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1883.819 $\pm$ 0.386 χ^2 /NDF: 192022.5/15

Right Out: 2107.277 $\pm$ 0.563 χ^2 /NDF: 196781.3/18

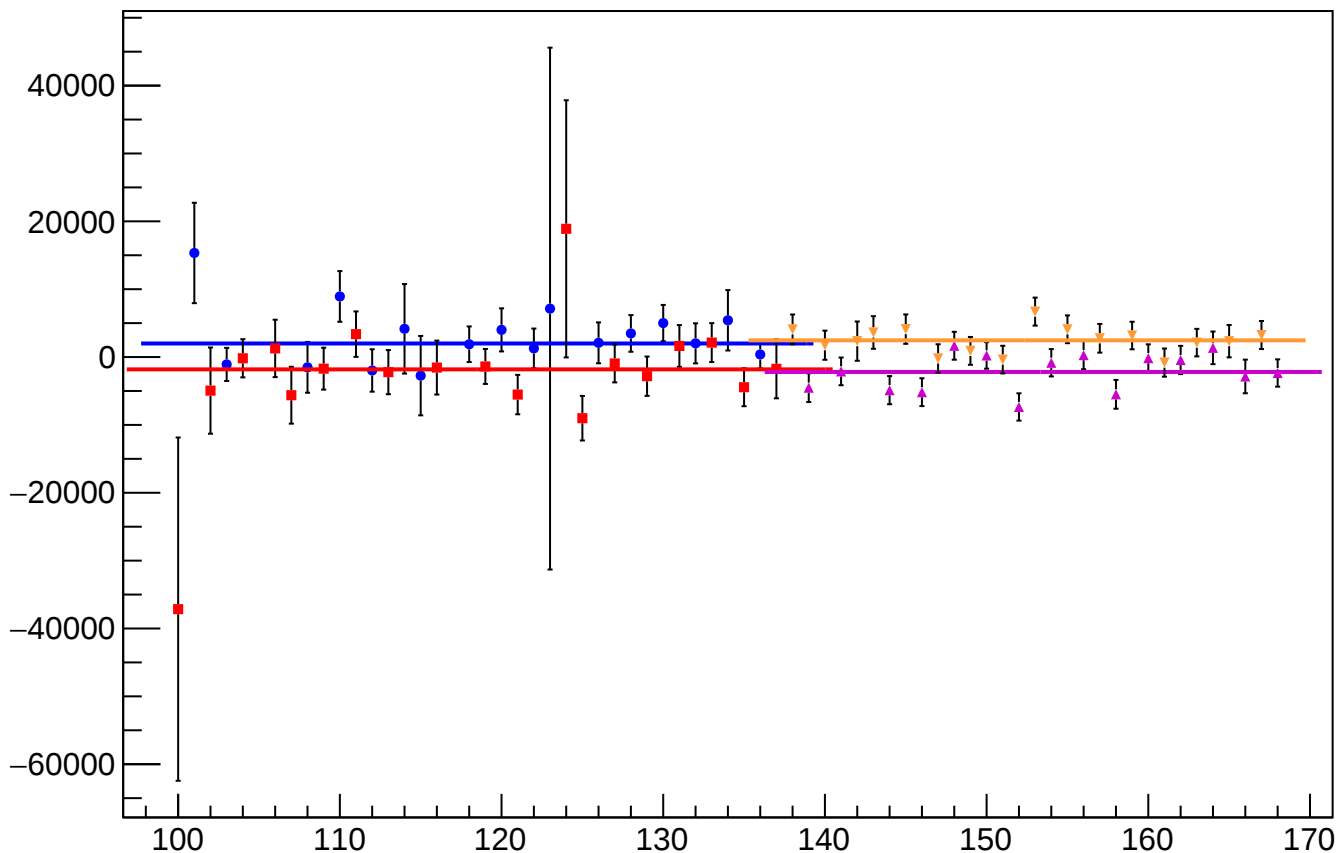
Left In: 1903.159 $\pm$ 0.395 χ^2 /NDF: 374911.9/14

+ sign 1933.864 $\pm$ 0.319 χ^2 /NDF: 583418.5/32

All: 1951.962 $\pm$ 0.227 χ^2 /NDF: 1249777.4/60

- sign 1970.601 $\pm$ 0.323 χ^2 /NDF: 659812.9/33

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2461.509+/-537.370 χ^2/NDF : 13.3/15

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

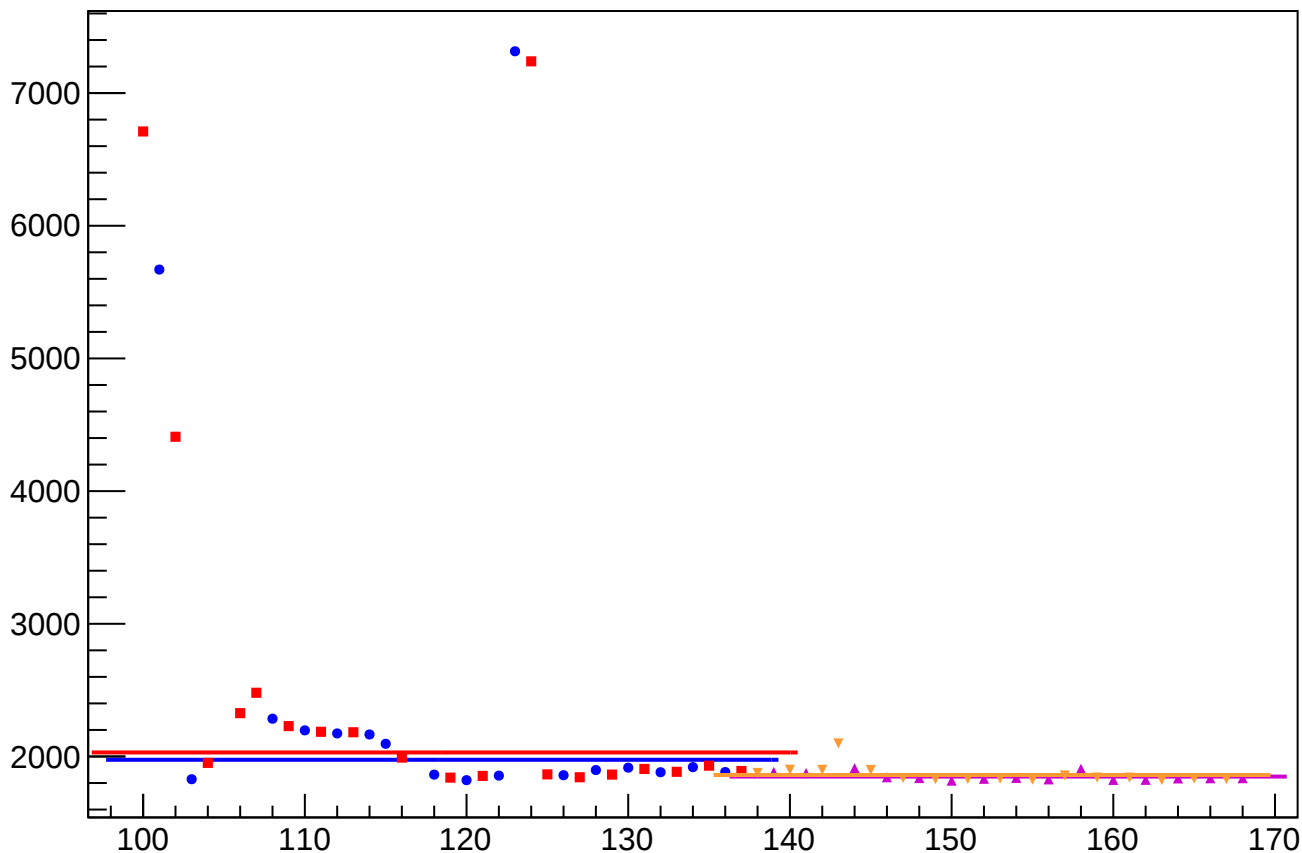
Left In: -2198.182+/-539.688 χ^2/NDF : 24.9/14

+ sign 2313.348+/-442.812 χ^2/NDF : 28.3/32

All: 125.630+/-313.563 χ^2/NDF : 120.6/66

- sign -2074.628+/-444.079 χ^2/NDF : 43.3/33

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1860.361+/-0.380 χ^2/NDF : 25214.9/15

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

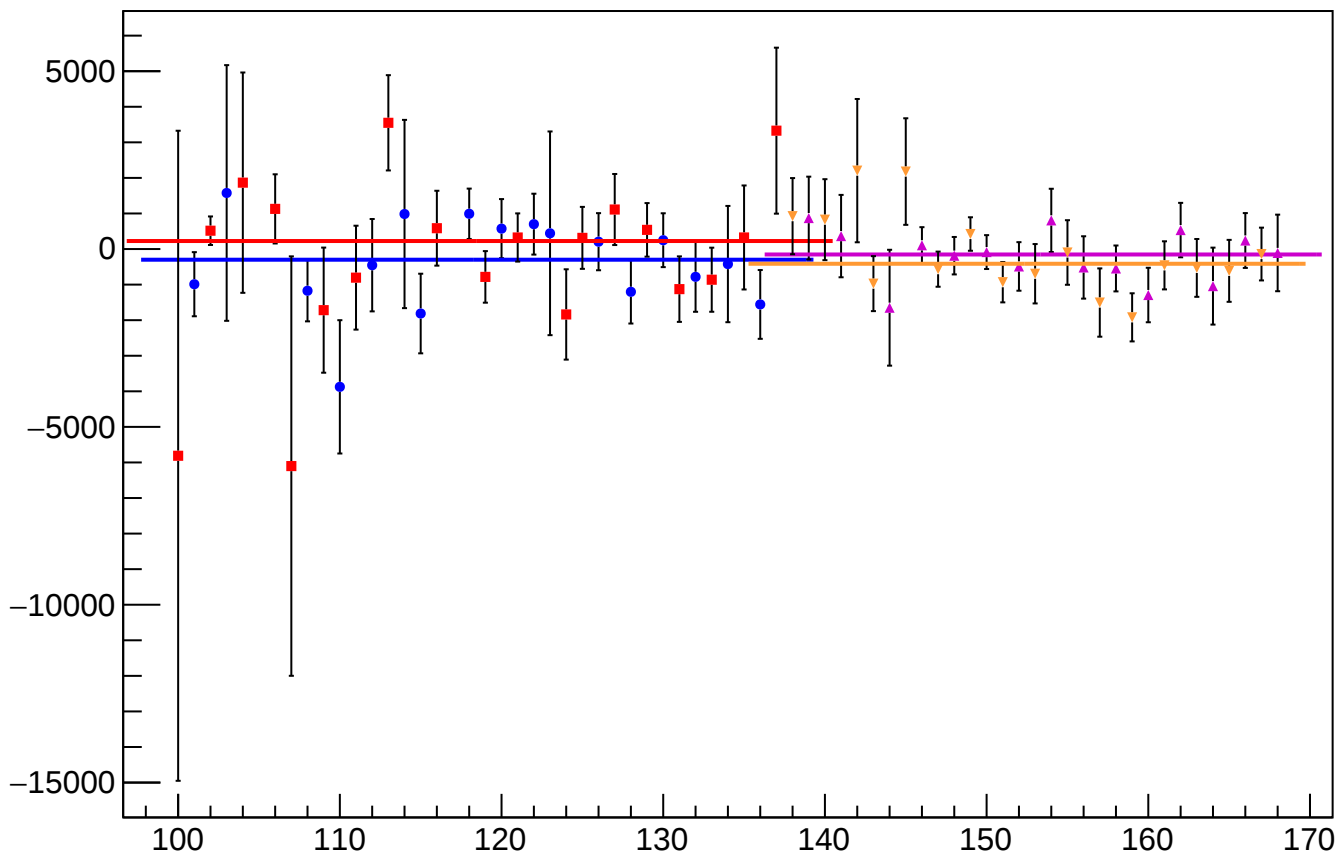
Left In: 1848.548+/-0.382 χ^2/NDF : 6014.1/14

+ sign 1897.191+/-0.313 χ^2/NDF : 654317.2/32

All: 1902.208+/-0.222 χ^2/NDF : 1338054.1/60

- sign 1907.254+/-0.314 χ^2/NDF : 683221.9/33

asym_at1_avg_correction_mean vs Slug



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

Left Out: -414.039+/-187.387 χ^2/NDF : 18.7/15

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

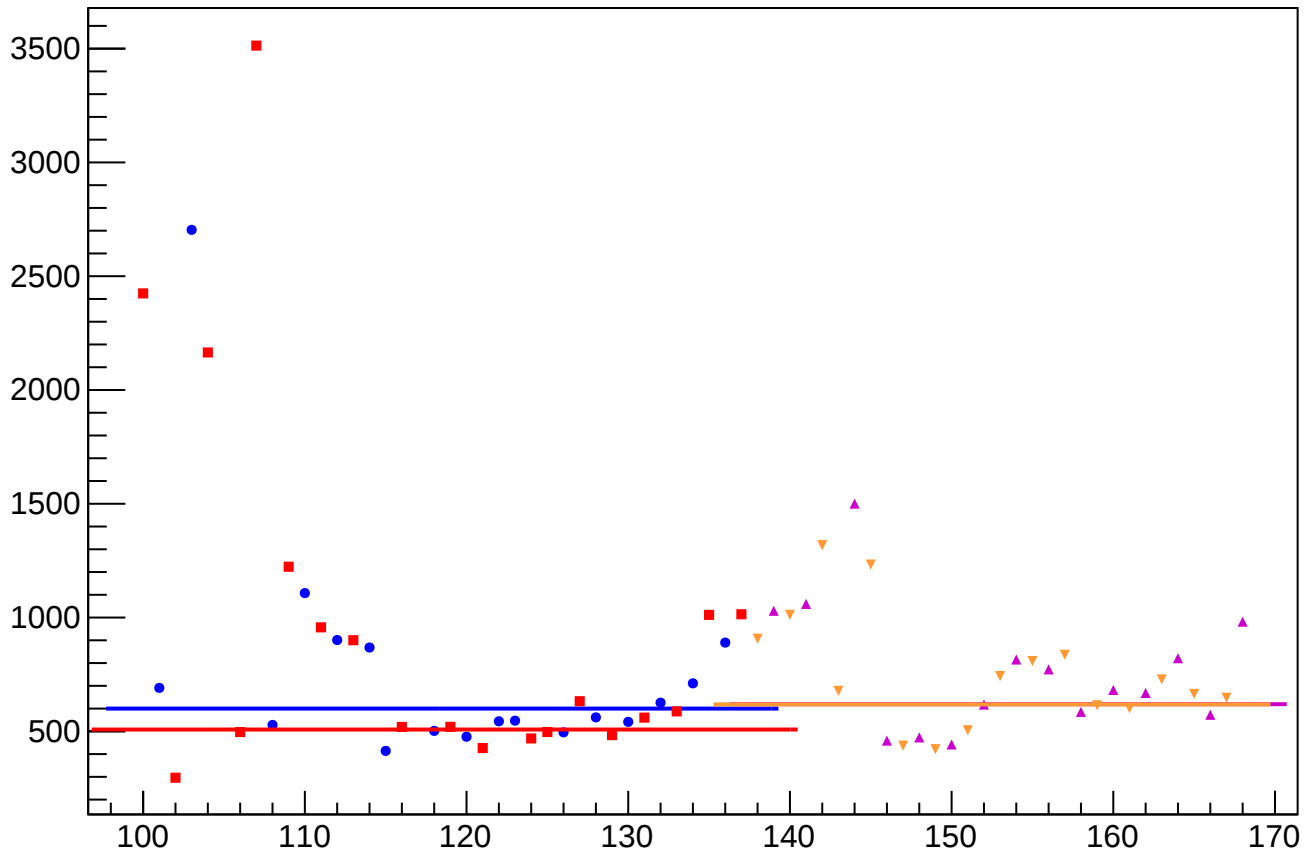
Left In: -153.059+/-190.114 χ^2/NDF : 8.0/14

+ sign -372.294+/-149.202 χ^2/NDF : 36.2/32

All: -171.155+/-103.082 χ^2/NDF : 71.6/66

- sign 12.535+/-142.584 χ^2/NDF : 31.9/33

asym_at1_avg_correction_rms vs Slug



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

Left Out: 618.336+/-0.133 χ^2/NDF :1955349.6/15

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

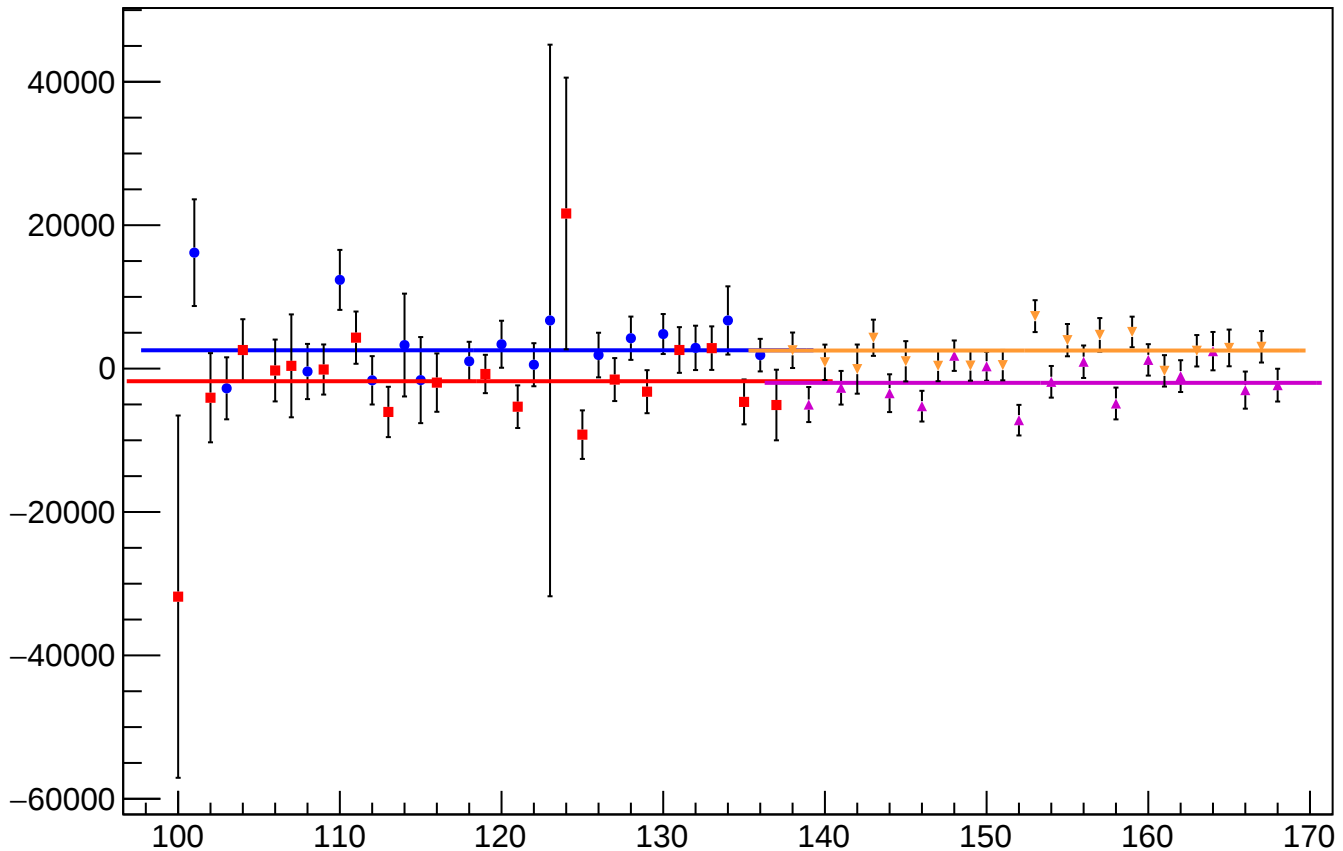
Left In: 619.312+/-0.134 χ^2/NDF :2240927.8/14

+ sign 611.608+/-0.106 χ^2/NDF : 3343444.4/32

All: 590.167+/-0.073 χ^2/NDF : 8812549.7/66

- sign 570.587+/-0.101 χ^2/NDF : 5390087.6/33

asym_at1_avg_mean vs Slug



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

Left Out: 2520.143 $\pm$ 583.030 χ^2 /NDF:13.9/15

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

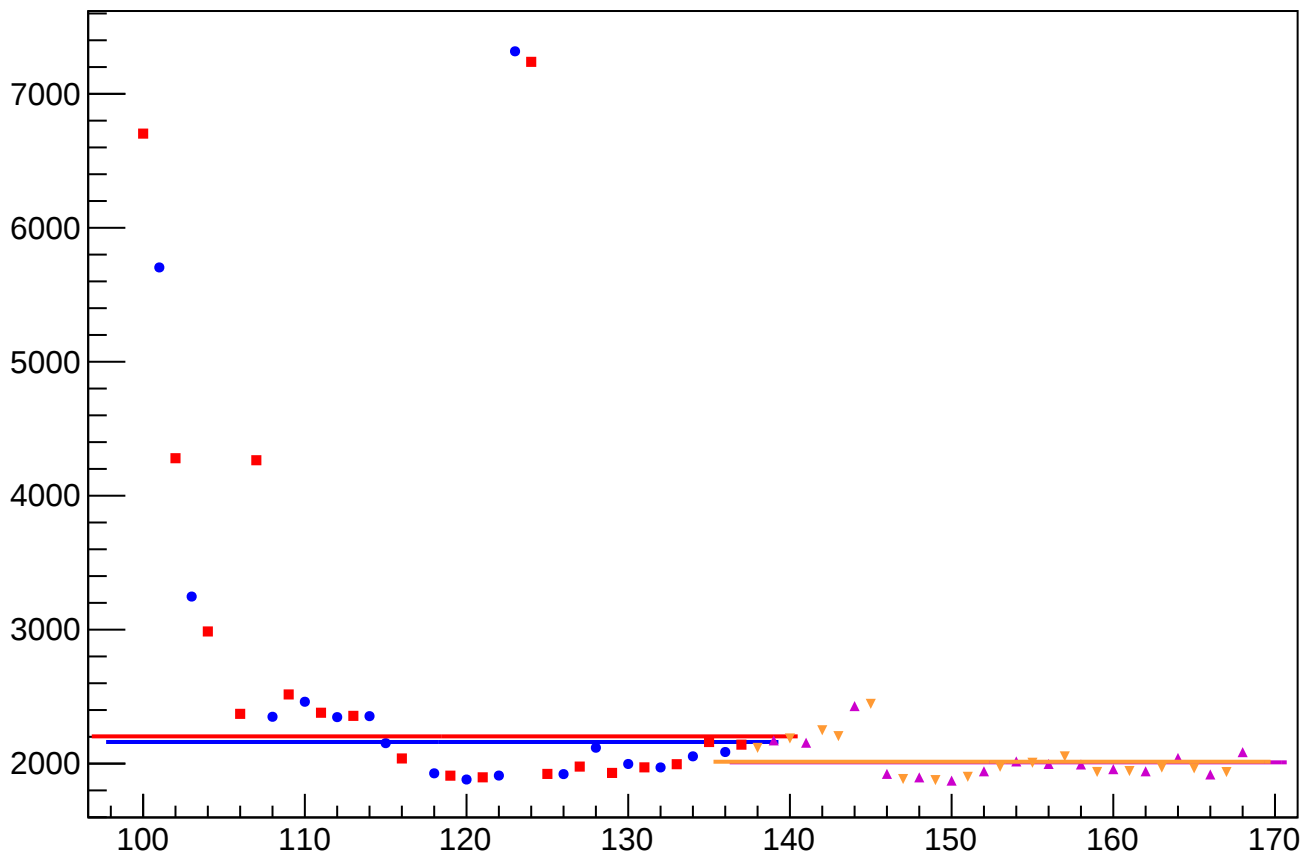
Left In: -1986.910 $\pm$ 587.828 χ^2 /NDF:23.3/14

+ sign 2530.695 $\pm$ 482.391 χ^2 /NDF: 29.6/32

All: 317.009 $\pm$ 341.786 χ^2 /NDF: 116.1/66

- sign -1914.523 $\pm$ 484.331 χ^2 /NDF: 44.3/33

asym_at1_avg_rms vs Slug



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

Left Out: 2014.058+/-0.412 χ^2/NDF : 112853.2/15

Right Out: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

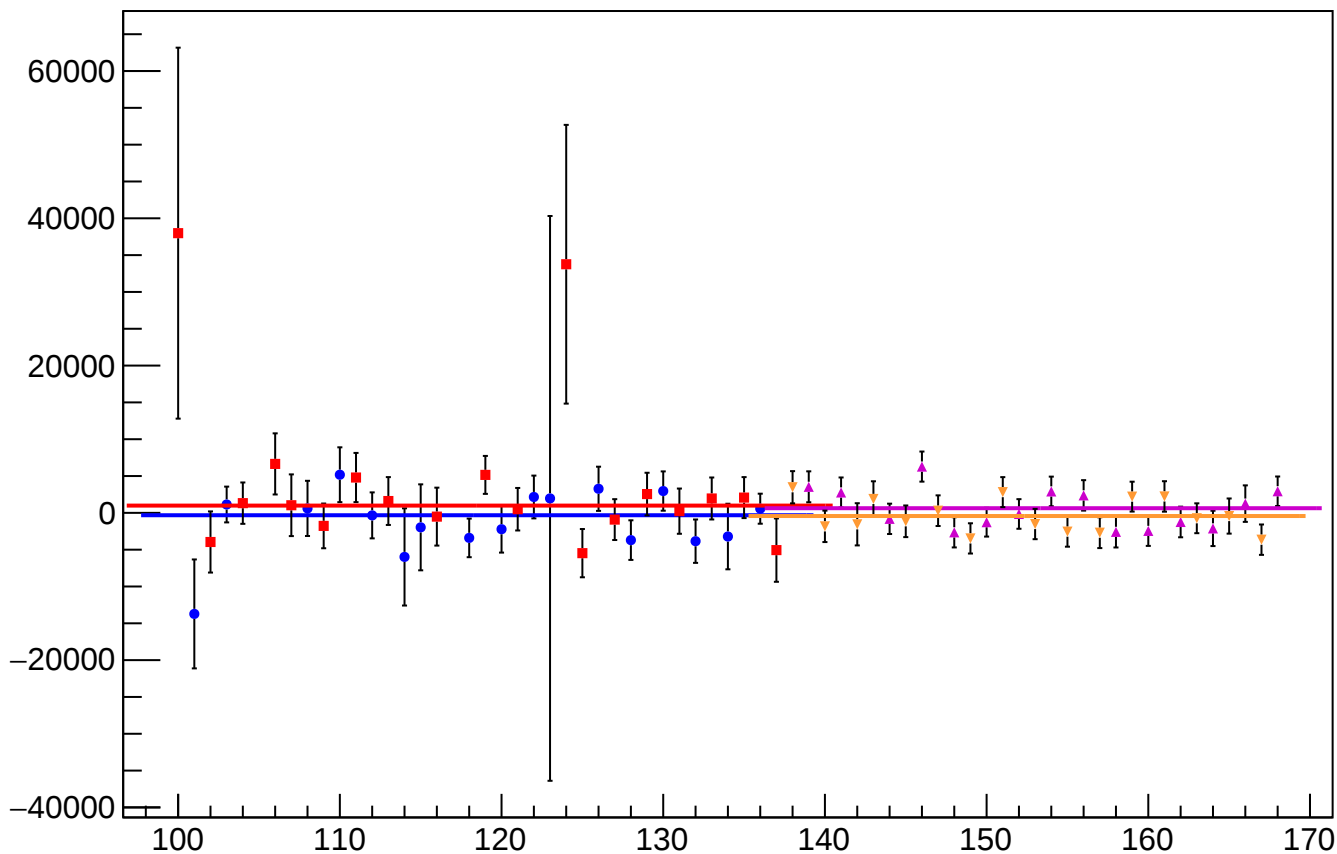
Left In: 2009.439+/-0.416 χ^2/NDF : 95507.9/14

+ sign 2060.540+/-0.341 χ^2/NDF : 864407.9/32

All: 2066.102+/-0.242 χ^2/NDF : 1827728.7/60

- sign 2071.708+/-0.342 χ^2/NDF : 962786.9/33

dit_asym_at1_dd_mean vs Slug



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

Left Out: -430.770+/-535.723 χ^2/NDF : 18.0/15

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

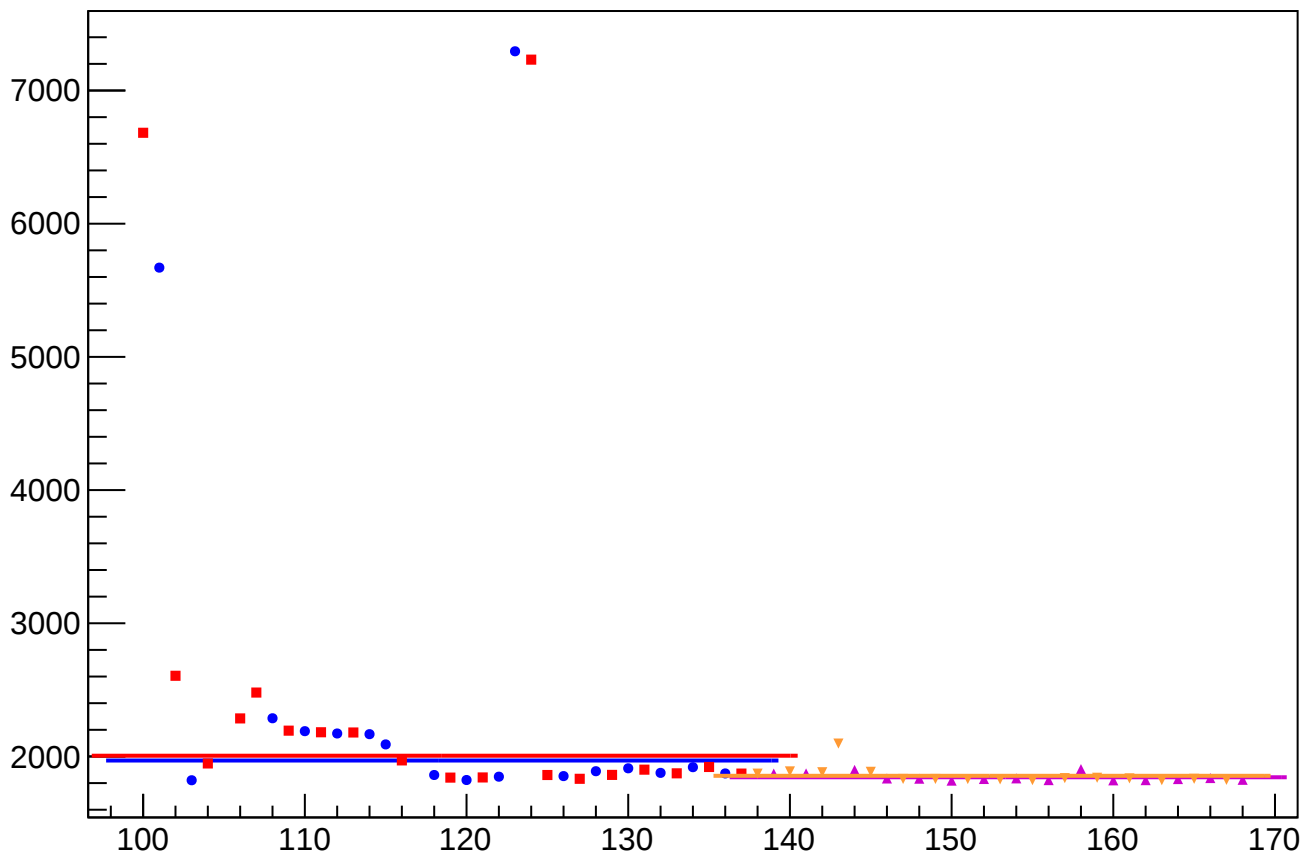
Left In: 630.753+/-538.270 χ^2/NDF : 24.9/14

+ sign -396.434+/-441.508 χ^2/NDF : 33.7/32

All: 175.922+/-312.067 χ^2/NDF : 82.5/66

- sign 747.349+/-441.150 χ^2/NDF : 45.4/33

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 $\pm$ 0.551 χ^2 /NDF: 602810.5/16

Left Out: 1854.740 $\pm$ 0.379 χ^2 /NDF: 24698.8/15

Right Out: 2005.551 $\pm$ 0.544 χ^2 /NDF: 359644.9/18

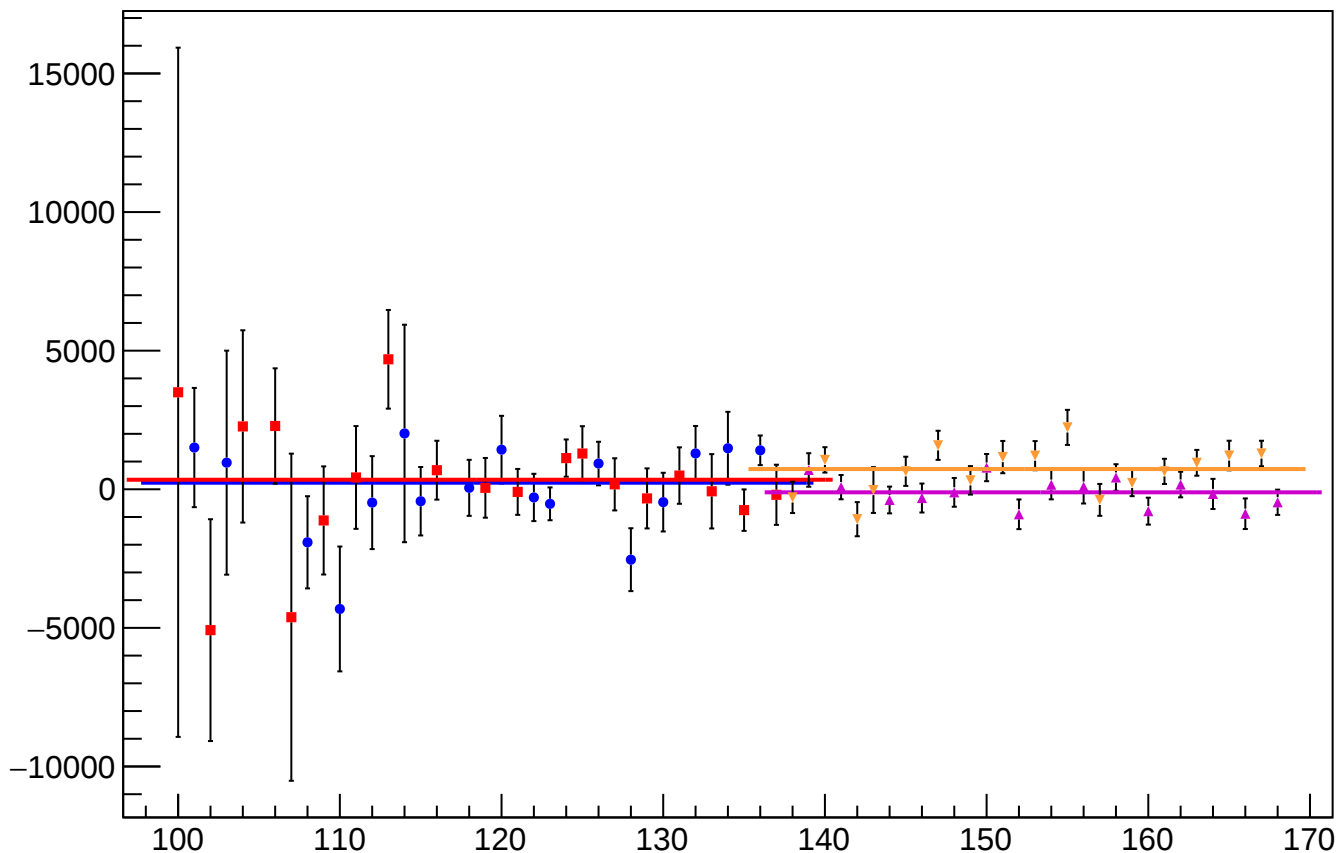
Left In: 1843.740 $\pm$ 0.381 χ^2 /NDF: 5334.6/14

+ sign 1891.553 $\pm$ 0.312 χ^2 /NDF: 656948.3/32

All: 1894.210 $\pm$ 0.221 χ^2 /NDF: 1081409.5/66

- sign 1896.864 $\pm$ 0.312 χ^2 /NDF: 424316.4/33

asym_at1_dd_correction_mean vs Slug



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

Left Out: 729.297 $\pm$ 132.209 χ^2 /NDF:31.1/15

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

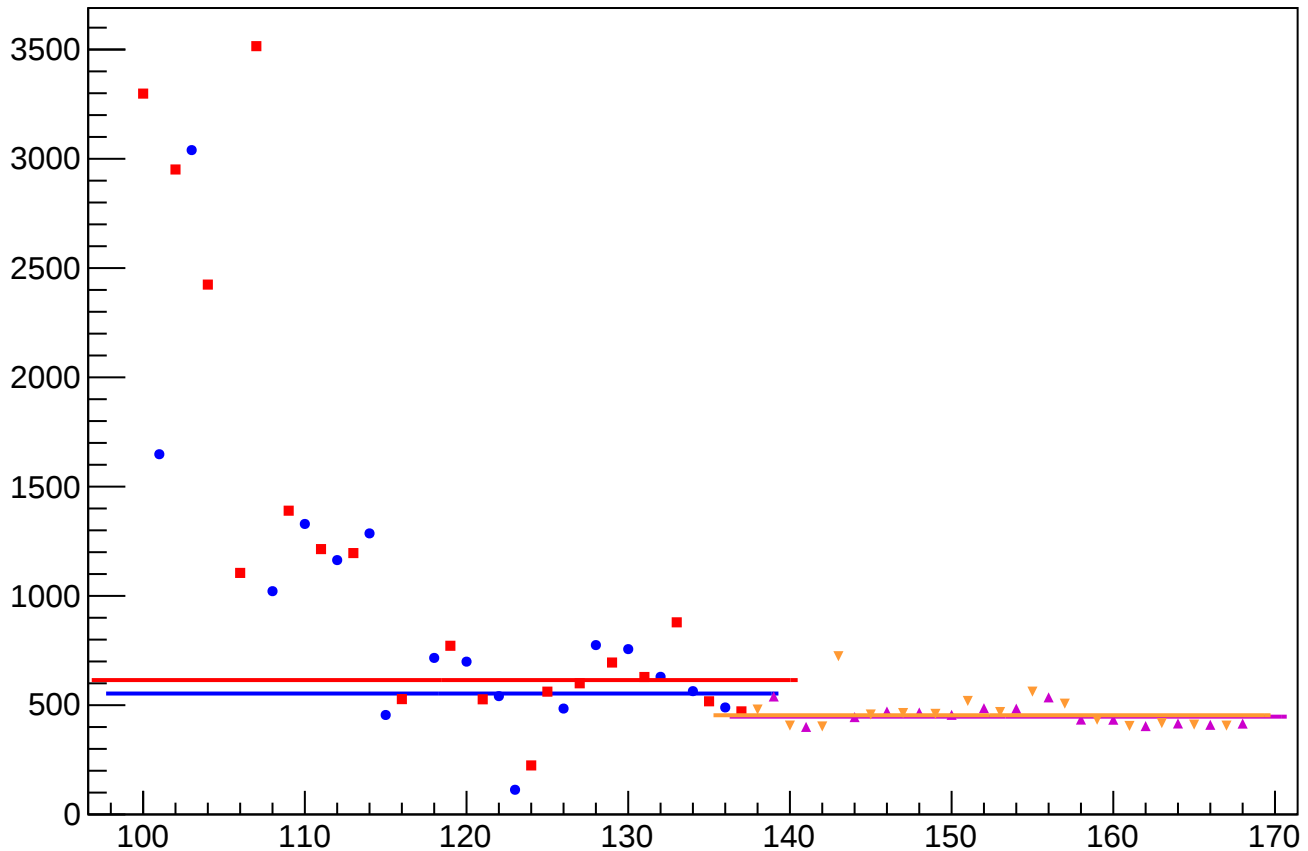
Left In: -109.726 $\pm$ 130.934 χ^2 /NDF:14.5/14

+ sign 620.732 $\pm$ 116.729 χ^2 /NDF: 58.0/32

All: 301.739 $\pm$ 82.877 χ^2 /NDF: 105.8/66

- sign -22.515 $\pm$ 117.688 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: 453.898 $\pm$ 0.093 χ^2 /NDF: 429820.7/15

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

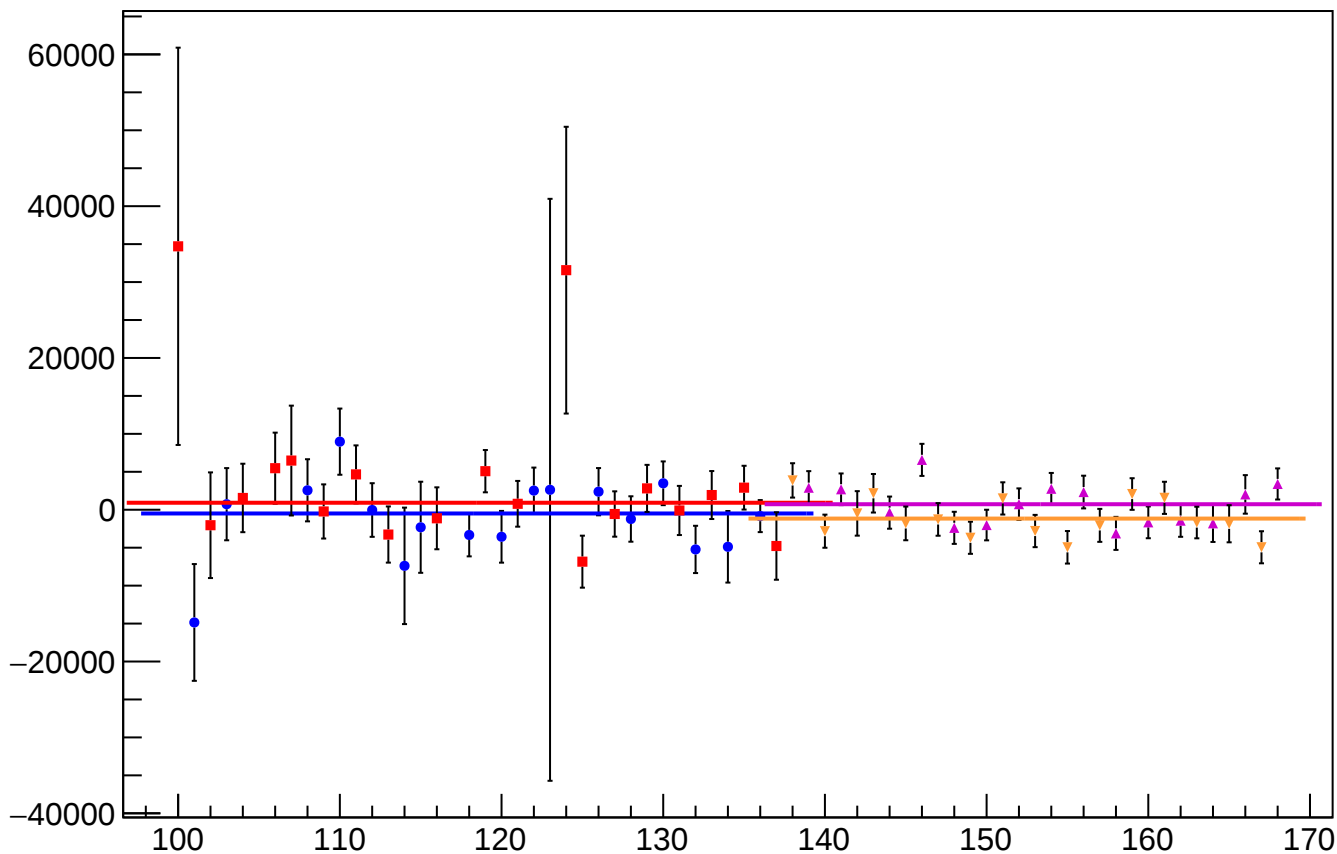
Left In: 447.467 $\pm$ 0.093 χ^2 /NDF: 185196.5/14

+ sign 475.809 $\pm$ 0.083 χ^2 /NDF: 4091716.9/32

All: 477.697 $\pm$ 0.059 χ^2 /NDF: 8475289.3/66

- sign 479.617 $\pm$ 0.083 χ^2 /NDF: 4382516.9/33

asym_at1_dd_mean vs Slug



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

Left Out: -1164.806 ± 553.239 χ^2/NDF : 21.7/15

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

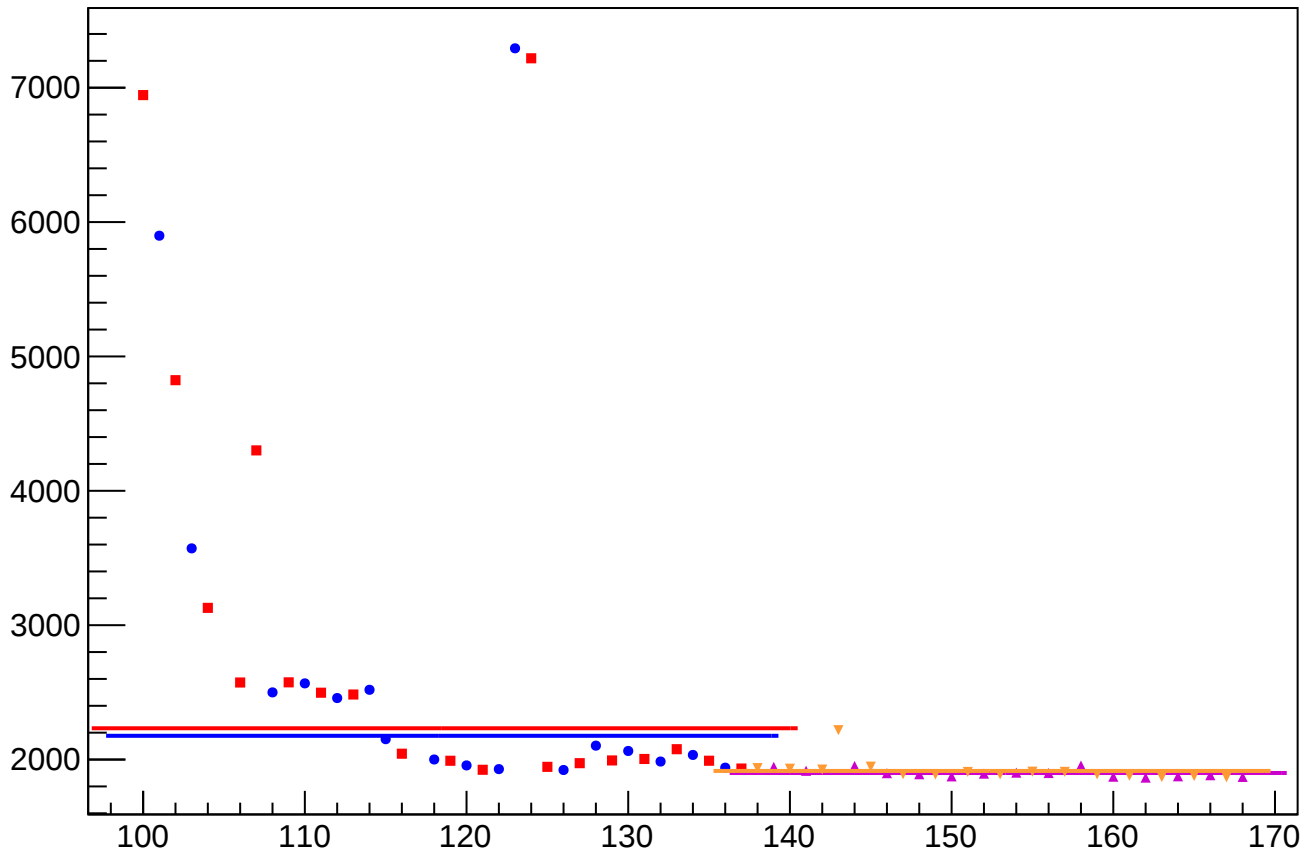
Left In: 727.136 ± 554.660 χ^2/NDF : 23.8/14

+ sign -970.421 ± 466.531 χ^2/NDF : 40.7/32

All: -95.232 ± 330.225 χ^2/NDF : 90.5/66

- sign 783.547 ± 467.487 χ^2/NDF : 42.8/33

asym_at1_dd_rms vs Slug



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

Left Out: 1915.251 $\pm$ 0.391 χ^2 /NDF: 33423.0/15

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

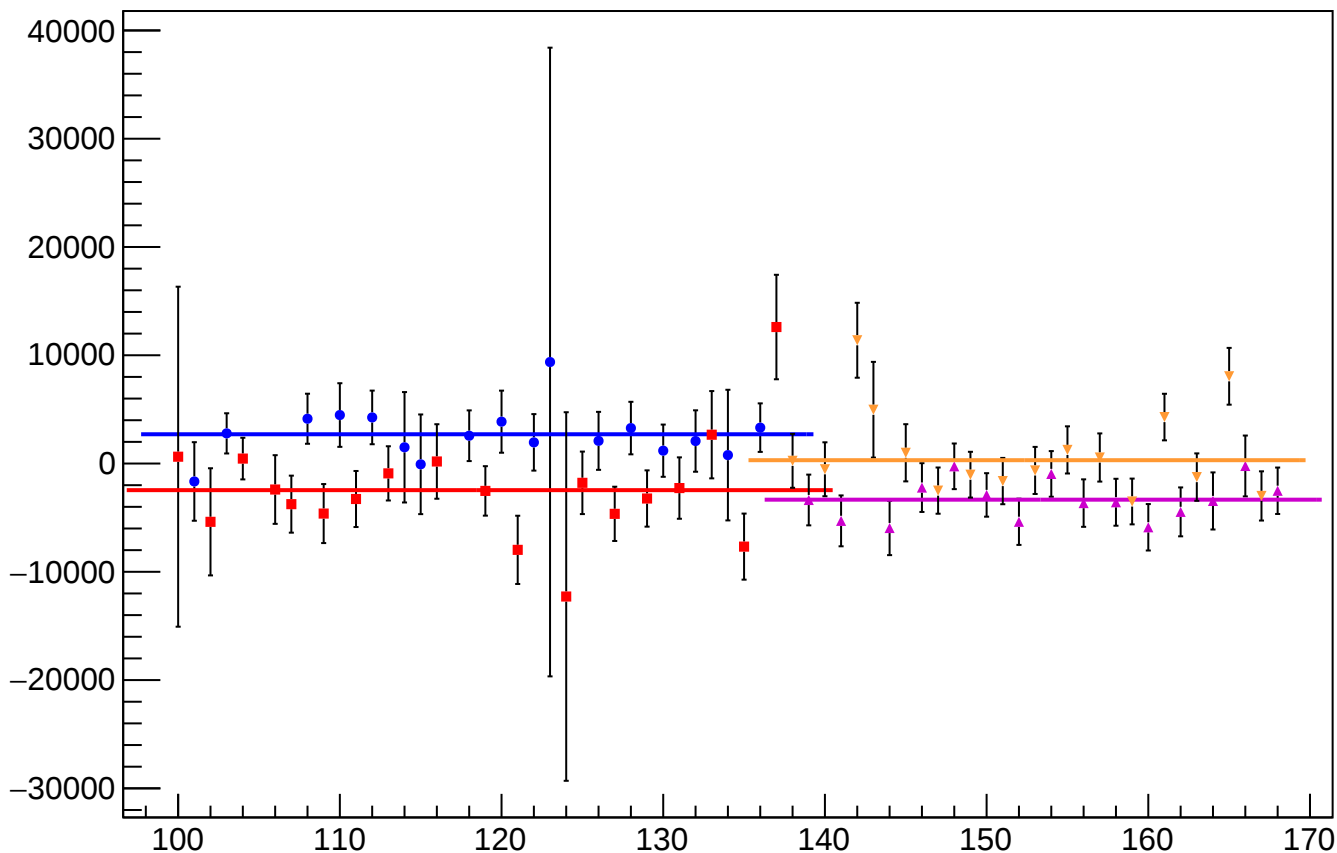
Left In: 1900.060 $\pm$ 0.392 χ^2 /NDF: 5422.8/14

+ sign 1990.794 $\pm$ 0.330 χ^2 /NDF: 965183.3/32

All: 1993.619 $\pm$ 0.234 χ^2 /NDF: 2069872.6/60

- sign 1996.455 $\pm$ 0.331 χ^2 /NDF: 1104542.5/33

dit_asym_at2_avg_mean vs Slug



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

Left Out: 307.979 $\pm$ 589.813 χ^2 /NDF:32.9/15

Right Out: -2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

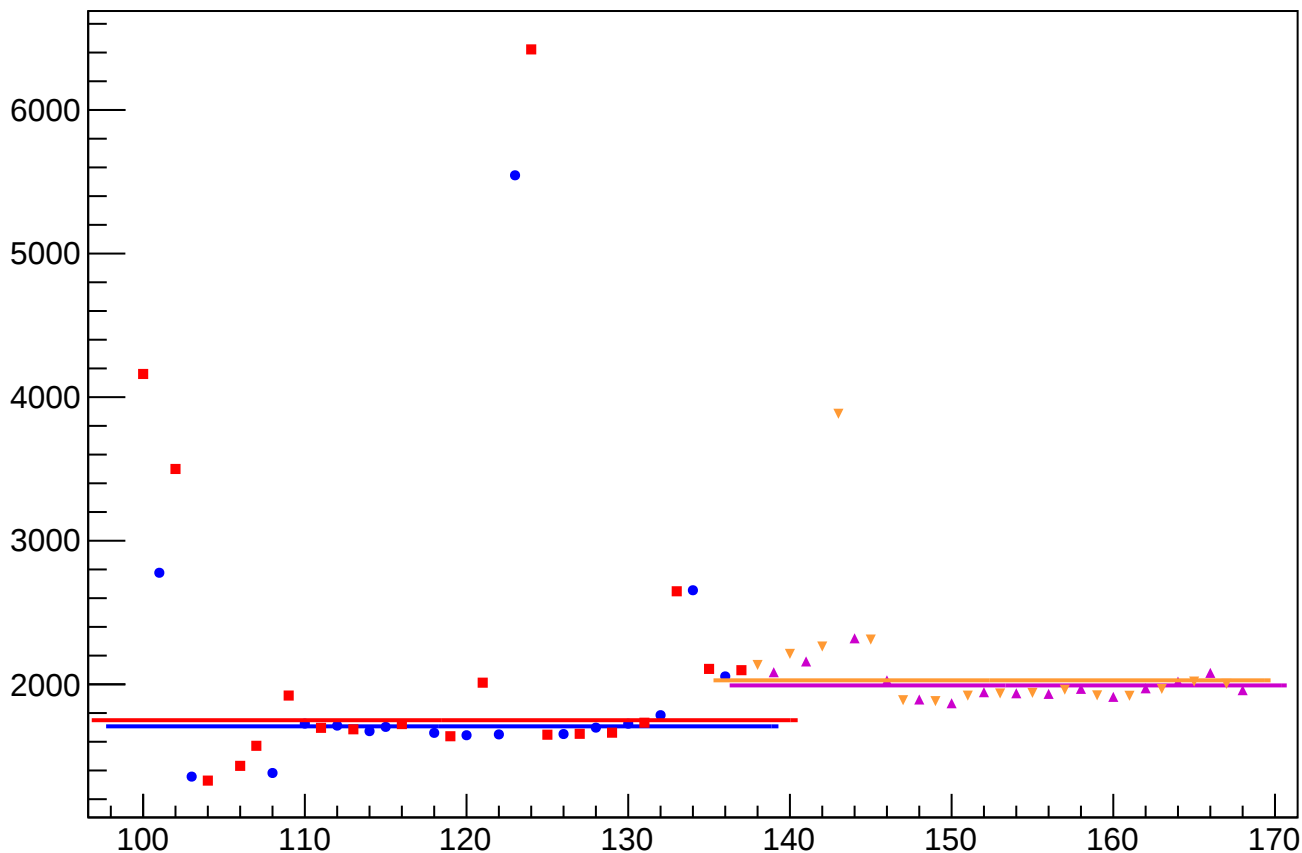
Left In: -3338.731 $\pm$ 581.343 χ^2 /NDF:9.5/14

+ sign 1347.051 $\pm$ 443.830 χ^2 /NDF: 44.1/32

All: -816.892 $\pm$ 313.397 χ^2 /NDF: 125.2/66

- sign -2968.800 $\pm$ 442.594 χ^2 /NDF: 33.7/33

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2027.797+/-0.417 χ^2 /NDF: 442734.7/15

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

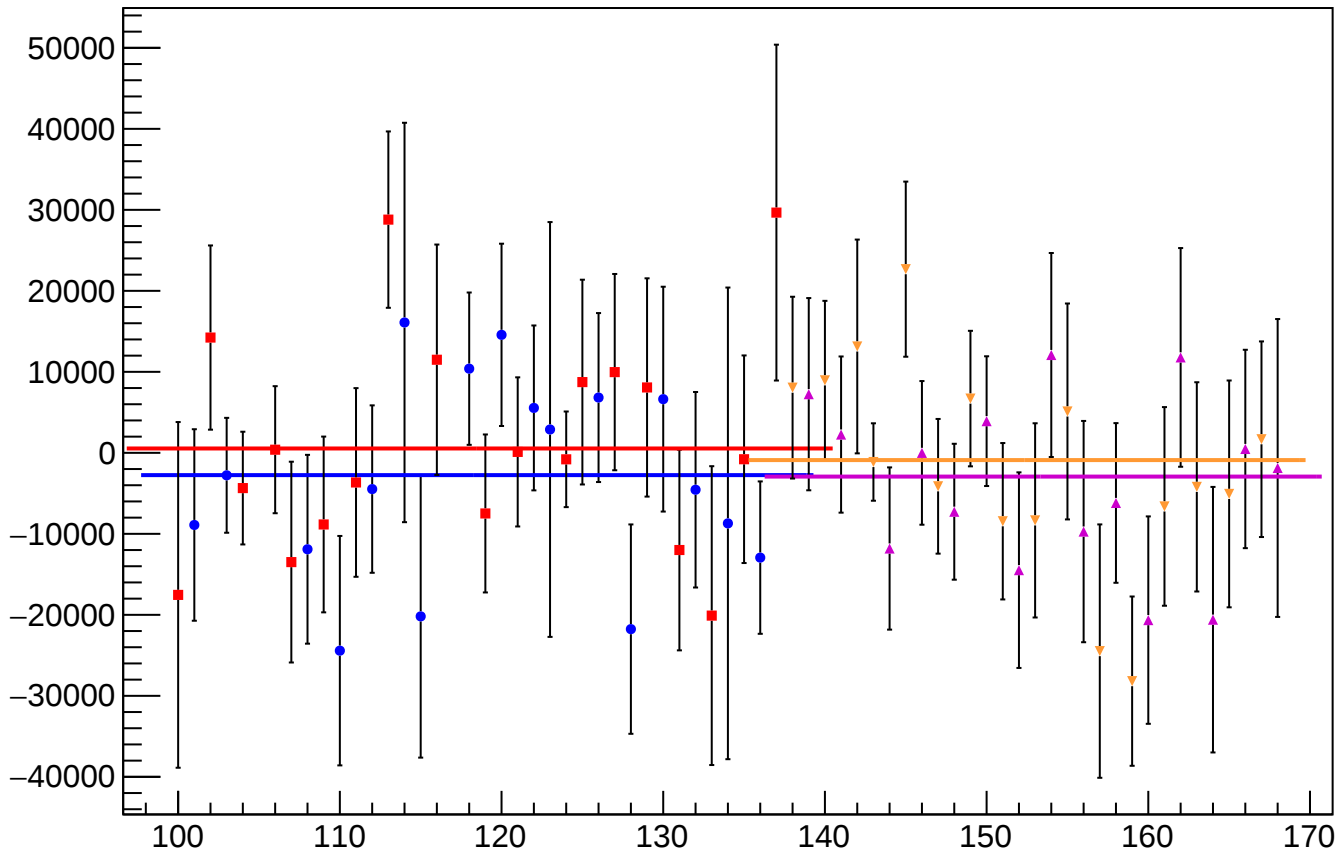
Left In: 1992.371+/-0.411 χ^2 /NDF: 69477.2/14

+ sign 1888.817+/-0.314 χ^2 /NDF: 1120913.2/32

All: 1889.661+/-0.222 χ^2 /NDF: 2082949.9/60

- sign 1890.499+/-0.313 χ^2 /NDF: 962022.3/33

asym_at2_avg_correction_mean vs Slug



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

Left Out: -894.901+/-2452.126 χ^2/NDF : 19.2/15

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

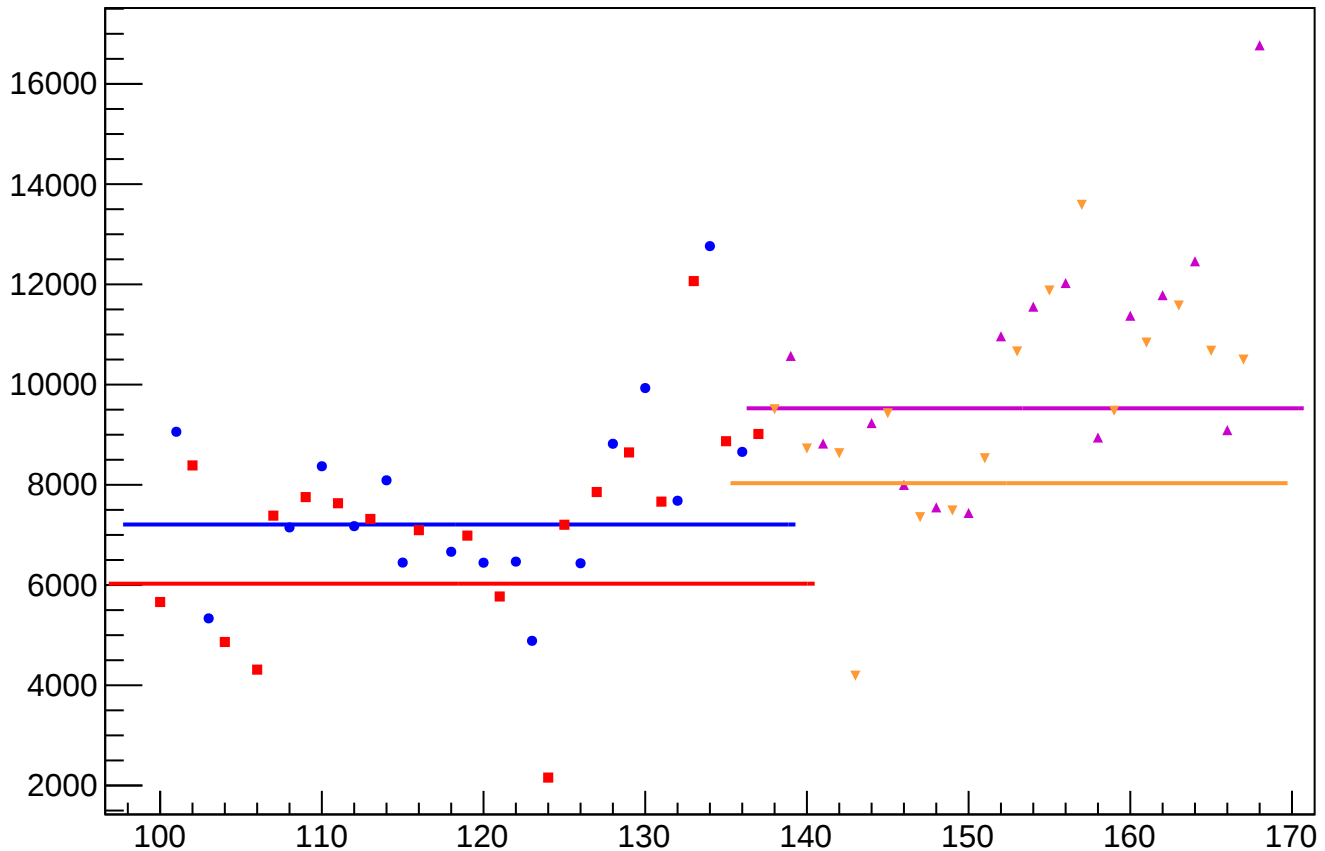
Left In: -2931.304+/-2838.687 χ^2/NDF : 10.0/14

+ sign -1686.755+/-1856.689 χ^2/NDF : 34.0/32

All: -1303.422+/-1308.298 χ^2/NDF : 63.4/66

- sign -925.391+/-1843.804 χ^2/NDF : 29.3/33

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8033.010+/-1.734 χ^2/NDF : 2363887.7/15

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

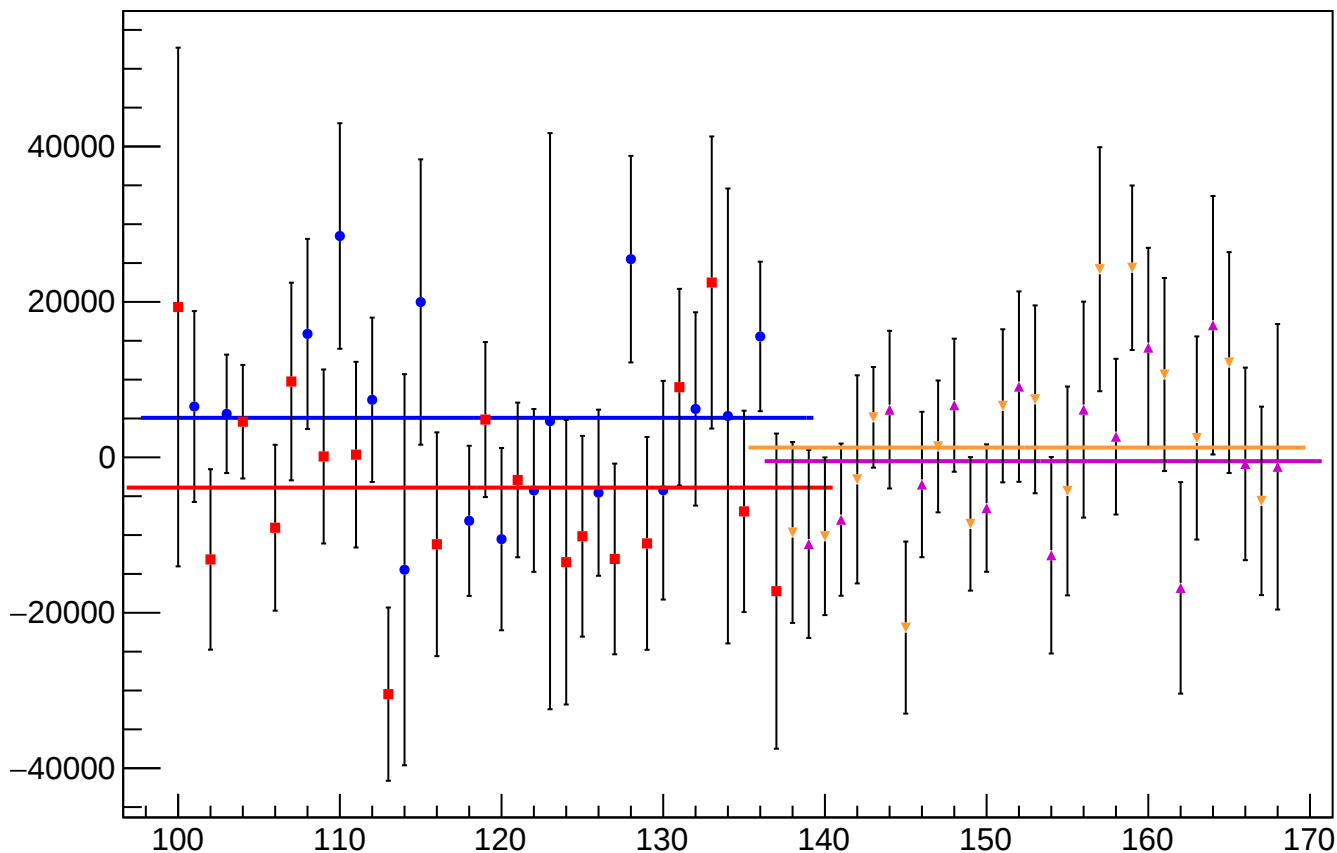
Left In: 9526.899+/-2.007 χ^2/NDF : 963034.3/14

+ sign 7681.138+/-1.313 χ^2/NDF : 2954155.3/32

All: 7591.848+/-0.925 χ^2/NDF : 7481723.7/60

- sign 7503.793+/-1.304 χ^2/NDF : 4518381.4/33

asym_at2_avg_mean vs Slug



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

Left Out: 1262.019+/-2654.817 χ^2/NDF : 17.4/15

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

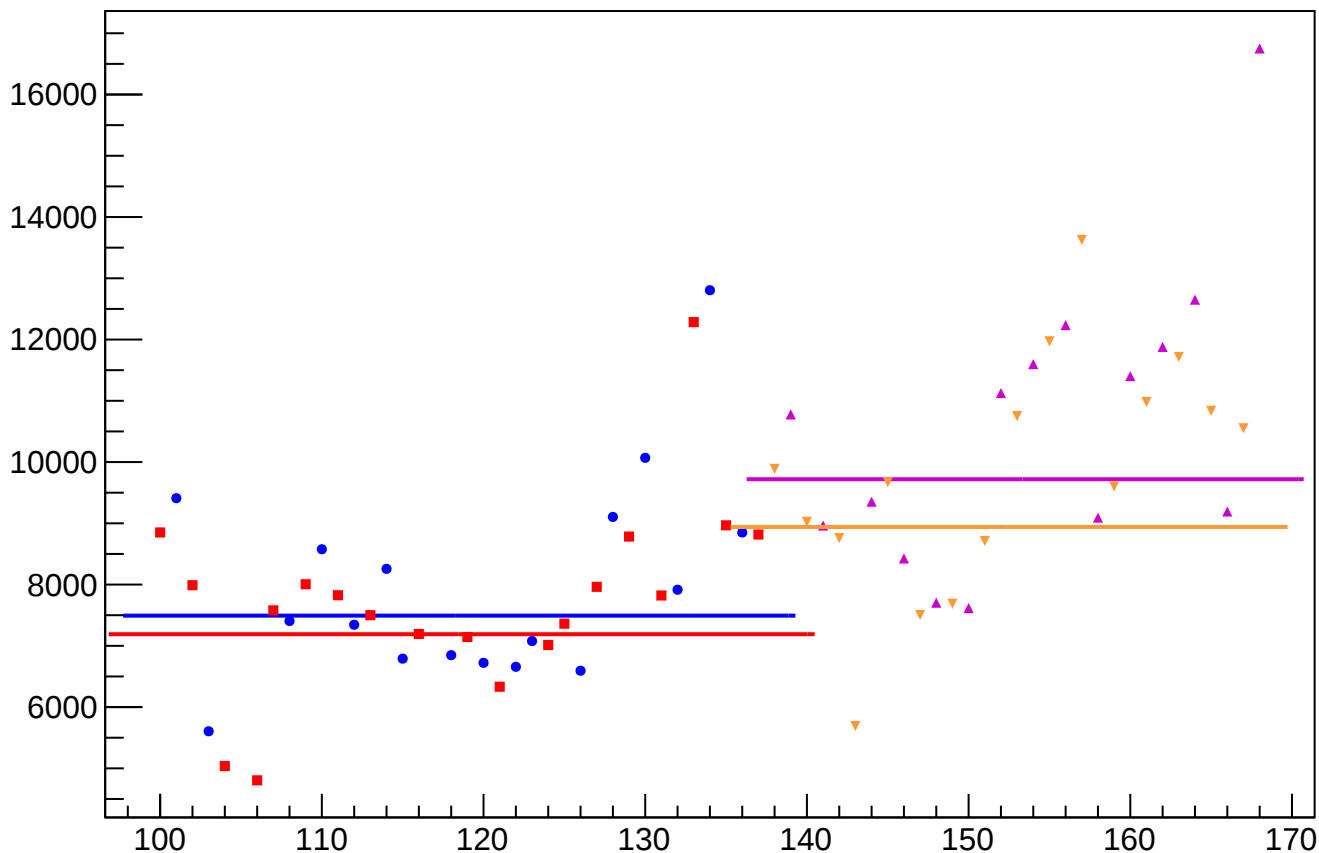
Left In: -487.469+/-2892.171 χ^2/NDF : 8.8/14

+ sign 2969.202+/-1974.938 χ^2/NDF : 32.3/32

All: 402.644+/-1408.063 χ^2/NDF : 61.0/66

- sign -2250.770+/-2008.078 χ^2/NDF : 25.2/33

asym_at2_avg_rms vs Slug



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

Left Out: 8940.364+/-1.877 χ^2/NDF : 1174506.1/15

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

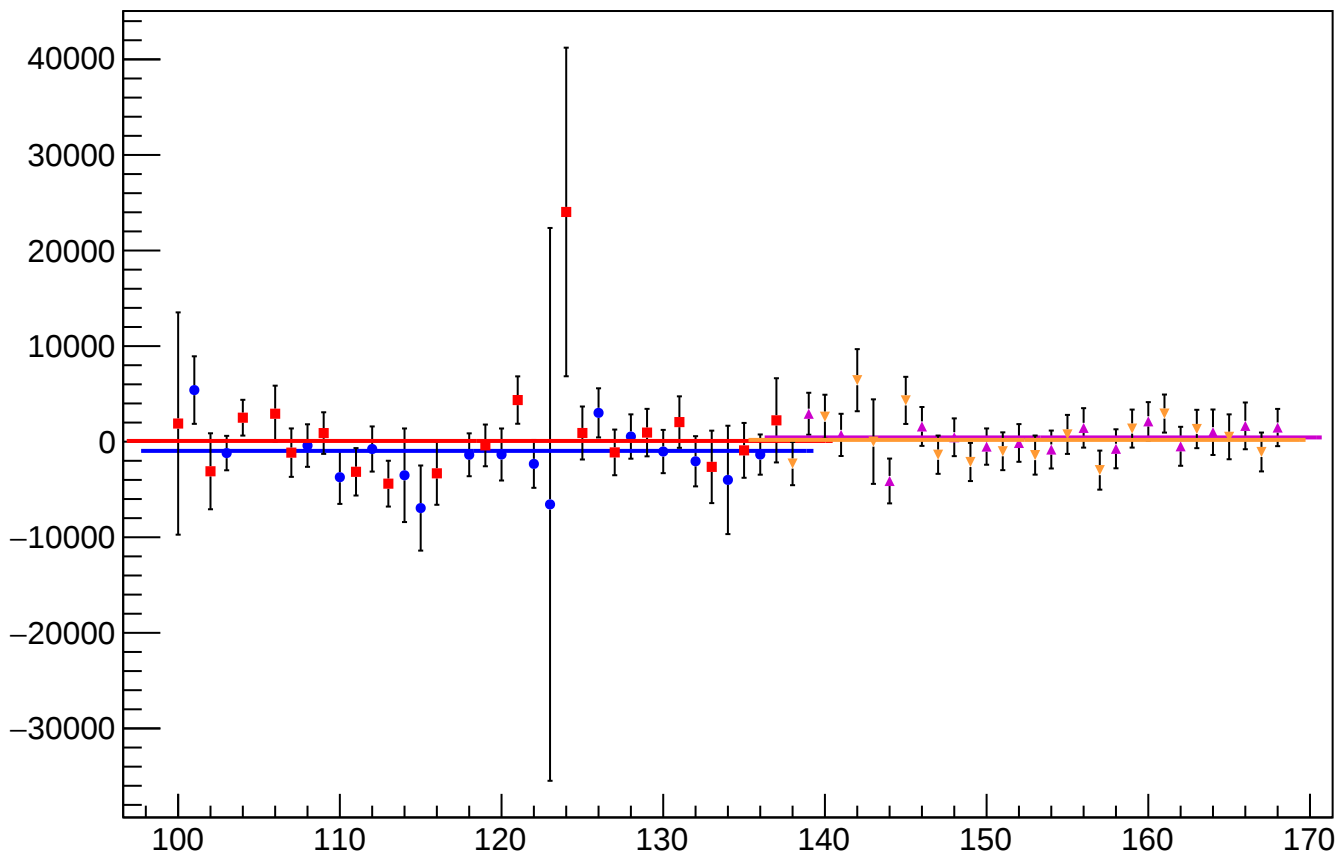
Left In: 9719.885+/-2.045 χ^2/NDF : 898189.9/14

+ sign 8293.914+/-1.396 χ^2/NDF : 1877111.2/32

All: 8350.587+/-0.996 χ^2/NDF : 4132549.2/60

- sign 8409.171+/-1.420 χ^2/NDF : 2252088.5/33

dit_asym_at2_dd_mean vs Slug



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

Left Out: 187.537 ± 546.705 χ^2/NDF : 17.2/15

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

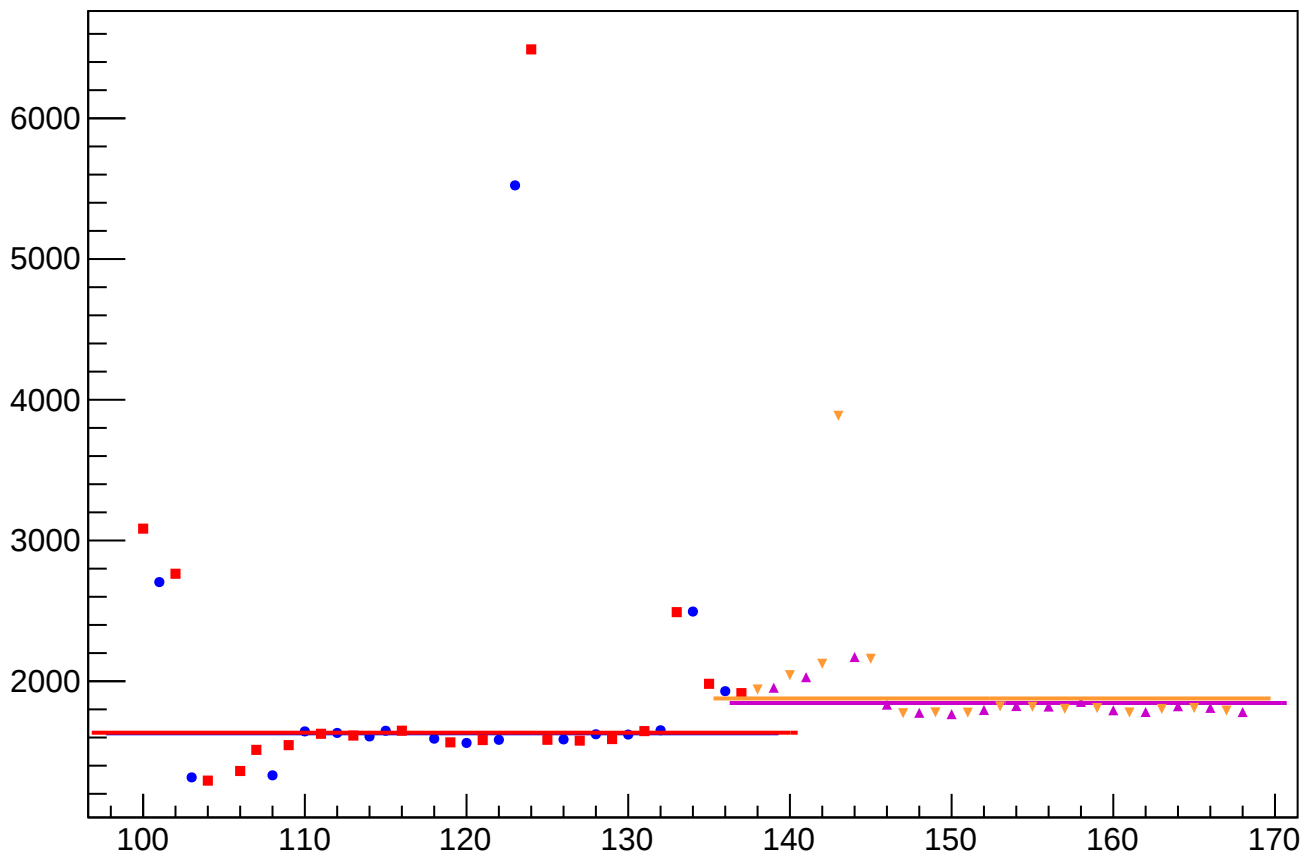
Left In: 444.863 ± 538.329 χ^2/NDF : 8.2/14

+ sign -294.999 ± 416.513 χ^2/NDF : 29.1/32

All: 2.210 ± 292.268 χ^2/NDF : 55.2/66

- sign 290.501 ± 410.216 χ^2/NDF : 25.1/33

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1877.620+/-0.387 χ^2/NDF : 498879.7/15

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

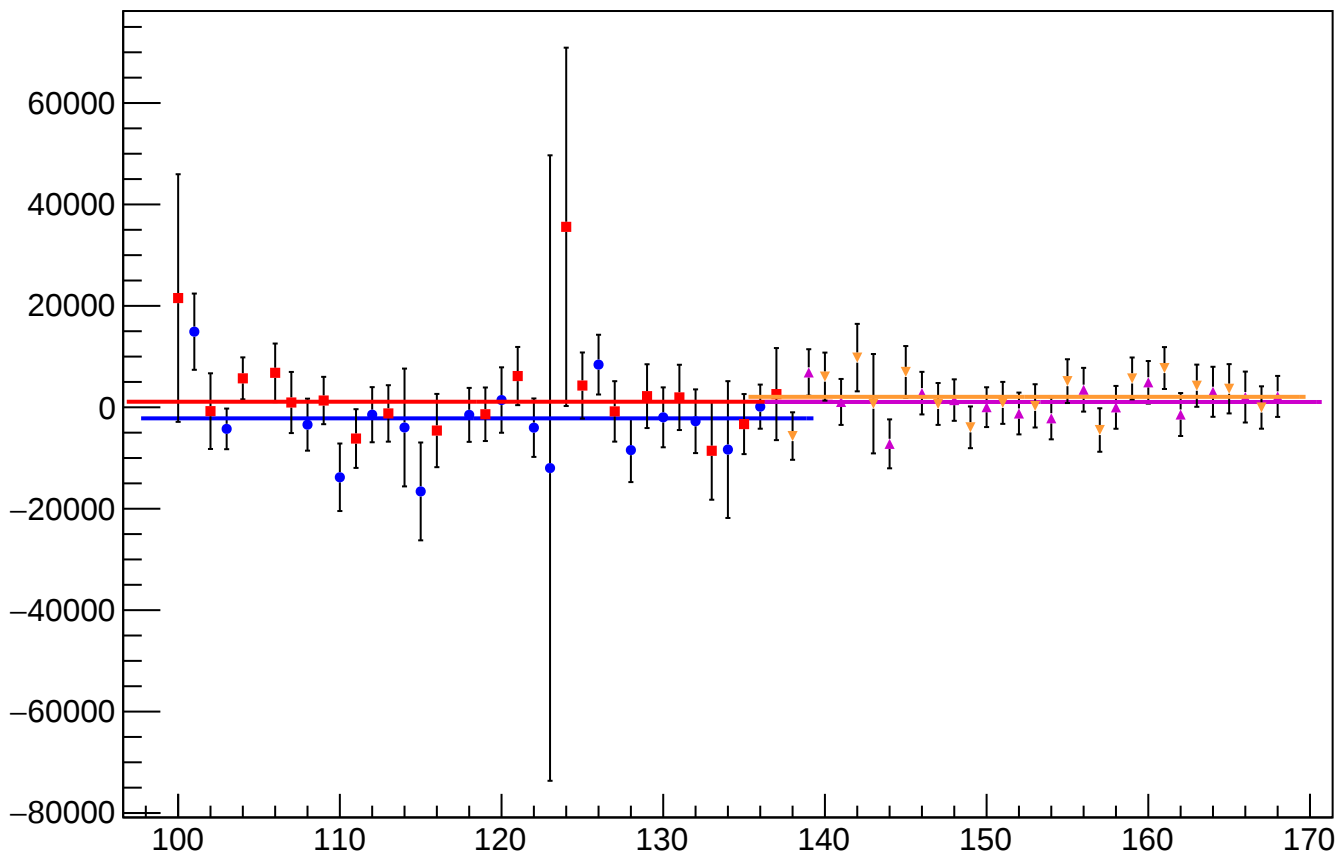
Left In: 1845.348+/-0.381 χ^2/NDF : 71463.9/14

+ sign 1773.707+/-0.295 χ^2/NDF : 1079241.2/32

All: 1765.140+/-0.207 χ^2/NDF : 1869972.4/60

- sign 1756.831+/-0.290 χ^2/NDF : 789064.6/33

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2063.365 ± 1135.594 χ^2/NDF : 14.4/15

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

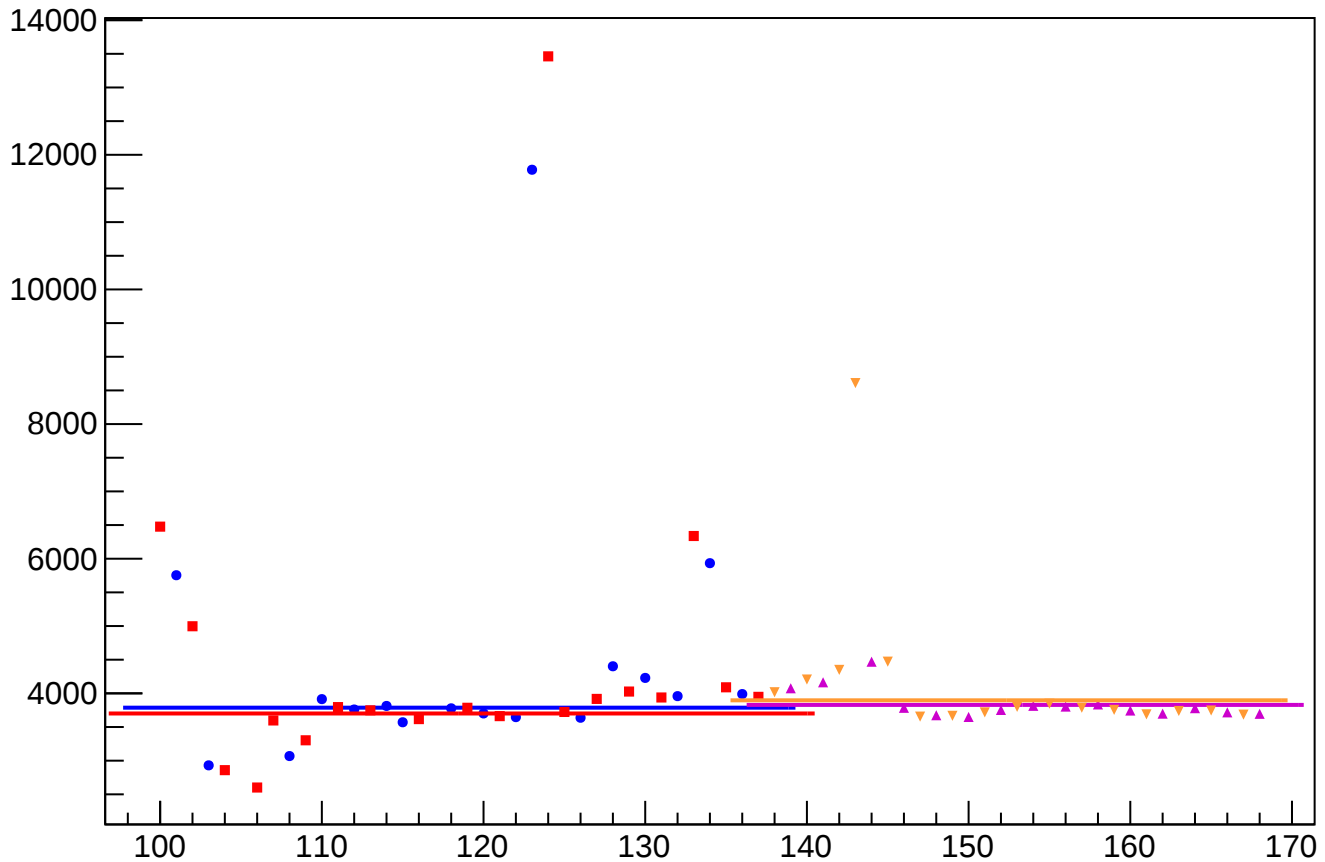
Left In: 1047.417 ± 1116.659 χ^2/NDF : 7.5/14

+ sign 508.484 ± 903.856 χ^2/NDF : 35.5/32

All: 794.221 ± 631.395 χ^2/NDF : 52.5/66

- sign 1066.545 ± 882.387 χ^2/NDF : 16.8/33

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3896.553+/-0.803 χ^2/NDF : 544122.6/15

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

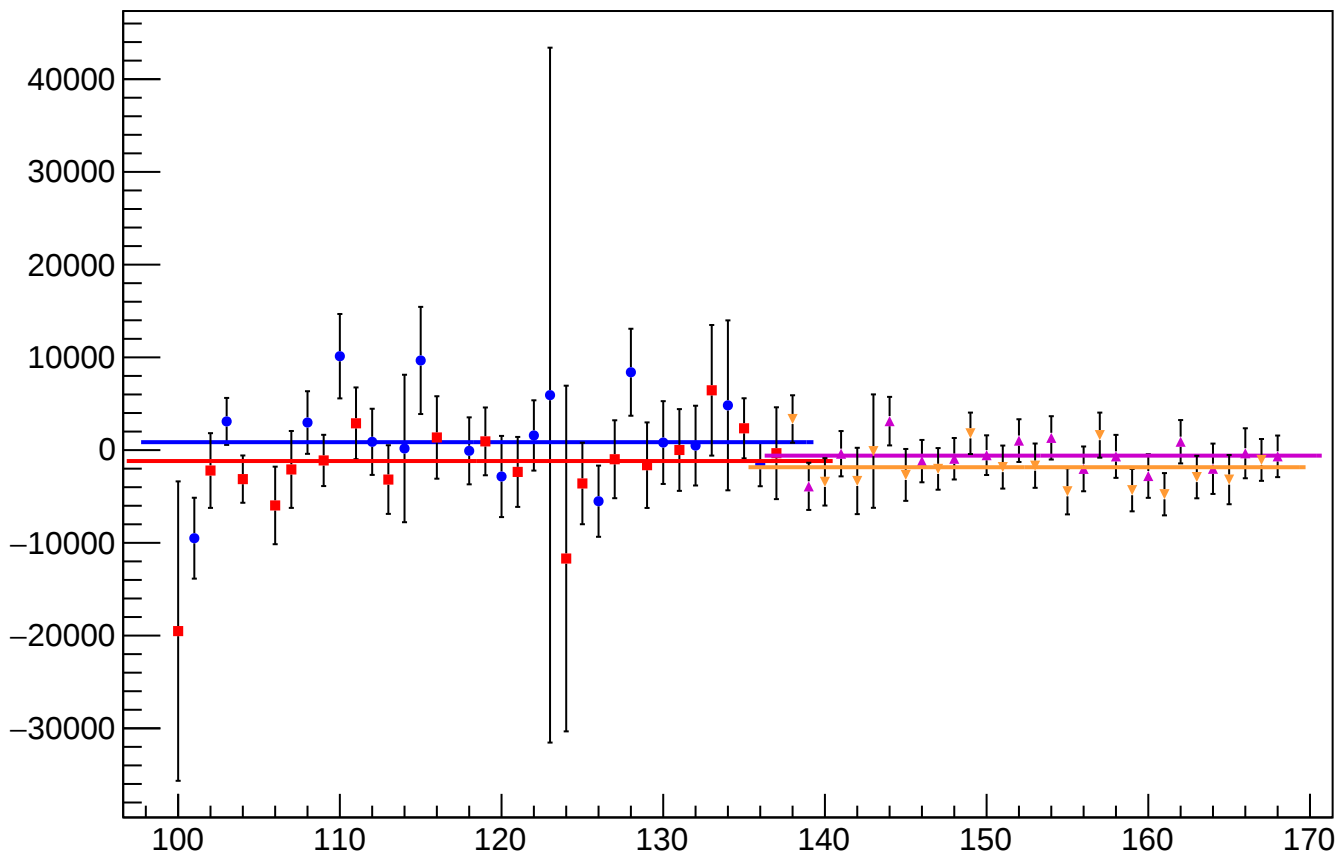
Left In: 3828.355+/-0.790 χ^2/NDF : 66084.1/14

+ sign 3856.513+/-0.639 χ^2/NDF : 943557.7/32

All: 3817.591+/-0.446 χ^2/NDF : 1607761.4/60

- sign 3780.496+/-0.624 χ^2/NDF : 656960.3/33

asym_at2_dd_mean vs Slug



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

Left Out: -1844.377 ± 627.191 χ^2/NDF : 14.0/15

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

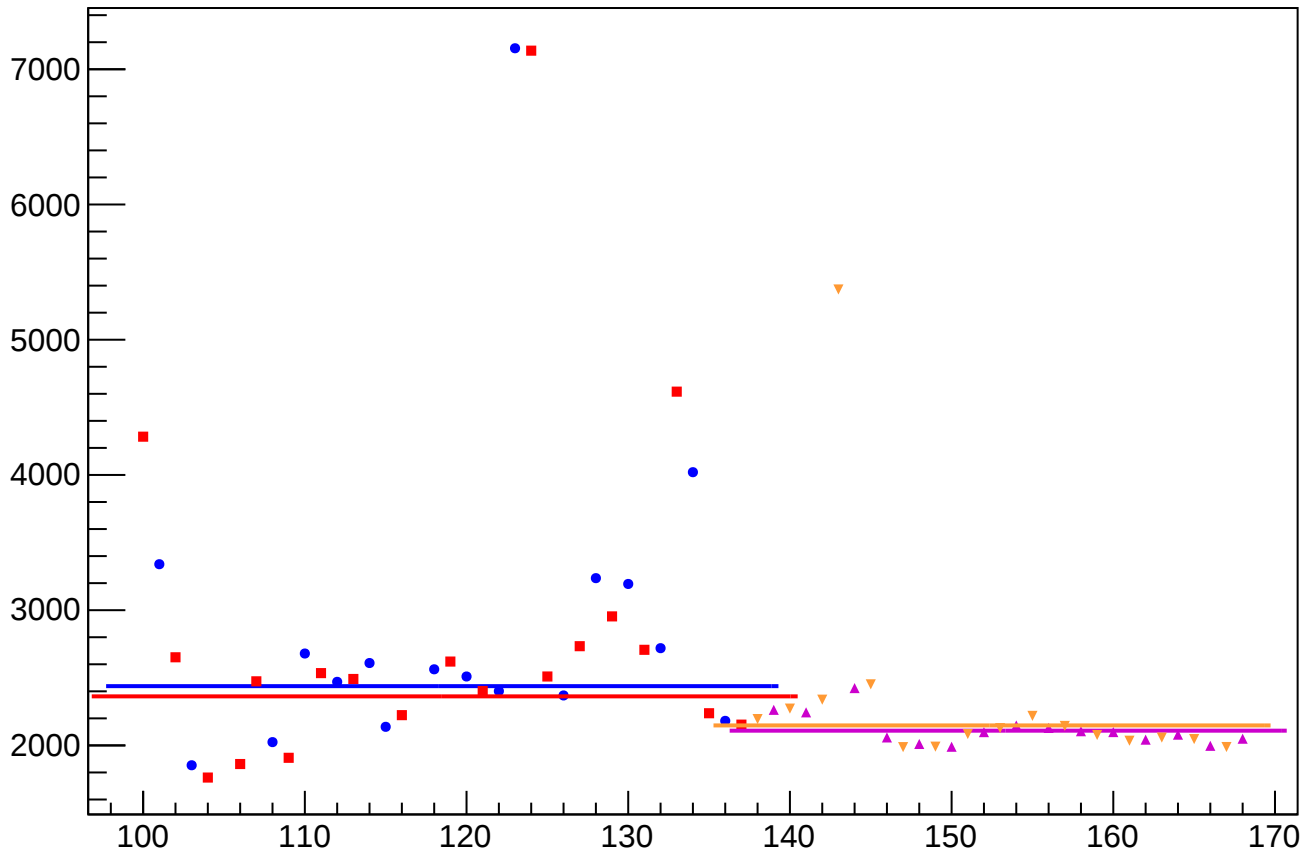
Left In: -596.368 ± 615.085 χ^2/NDF : 6.9/14

+ sign -1042.082 ± 525.837 χ^2/NDF : 40.2/32

All: -904.818 ± 366.943 χ^2/NDF : 56.1/66

- sign -774.531 ± 512.299 χ^2/NDF : 15.7/33

asym_at2_dd_rms vs Slug



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

Left Out: 2147.859+/-0.443 χ^2/NDF : 636633.4/15

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

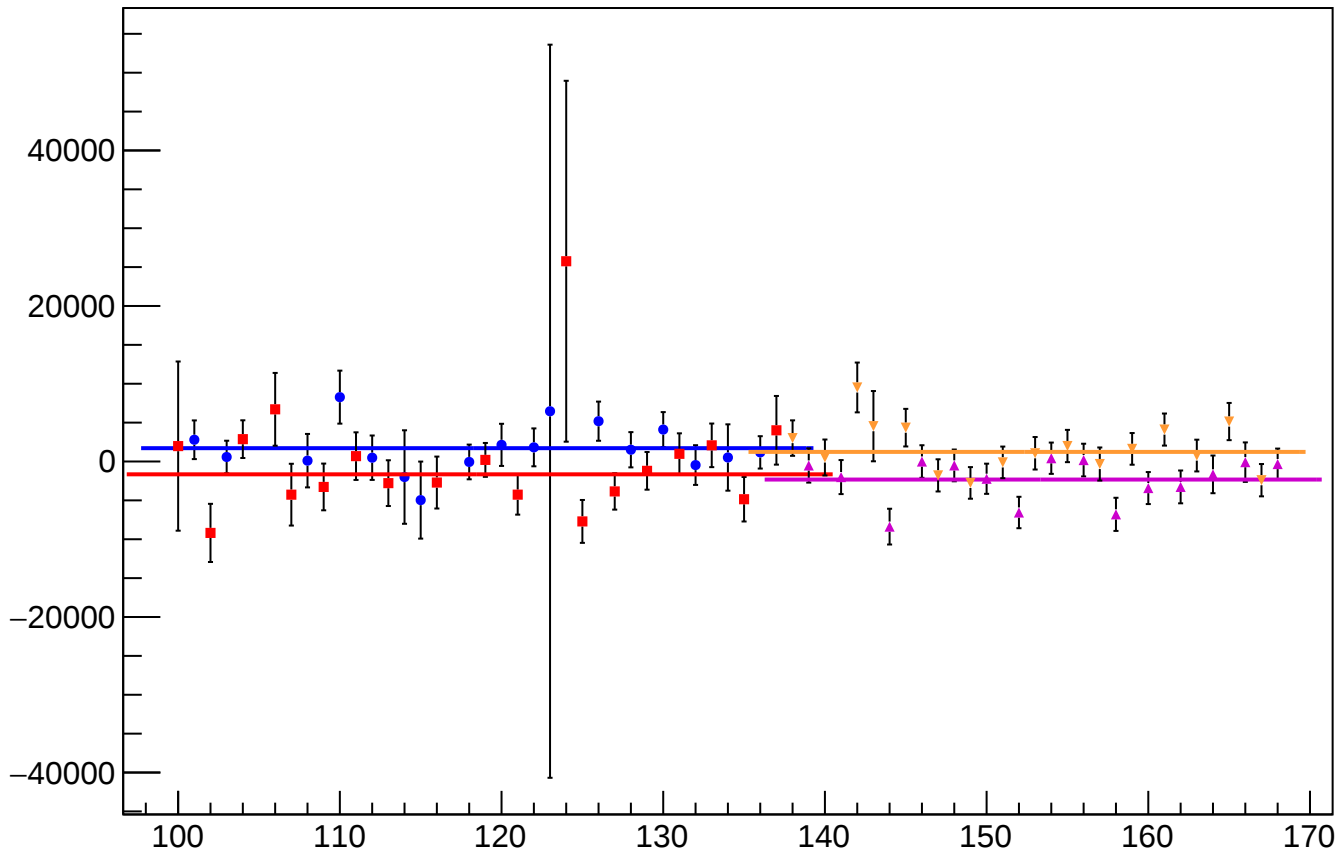
Left In: 2108.996+/-0.435 χ^2/NDF : 60912.0/14

+ sign 2234.137+/-0.372 χ^2/NDF : 1240752.1/32

All: 2209.808+/-0.259 χ^2/NDF : 2071786.7/60

- sign 2186.716+/-0.362 χ^2/NDF : 822689.7/33

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1234.029 $\pm$ 557.396 χ^2 /NDF: 24.5/15

Right Out: -1650.522 $\pm$ 694.283 χ^2 /NDF: 27.0/18

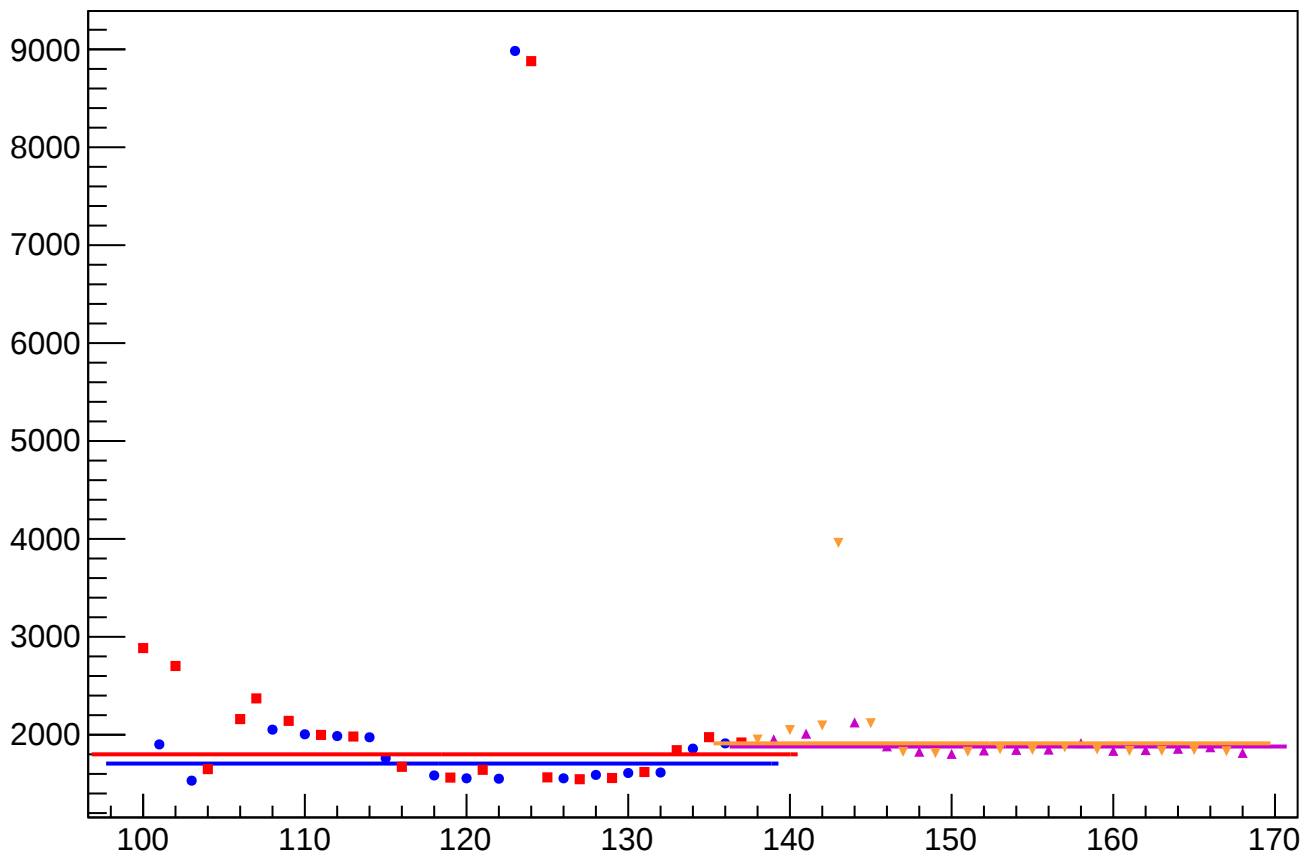
Left In: -2322.731 $\pm$ 549.349 χ^2 /NDF: 24.1/14

+ sign 1430.749 $\pm$ 427.750 χ^2 /NDF: 36.1/32

All: -304.157 $\pm$ 303.538 χ^2 /NDF: 120.9/66

- sign -2063.917 $\pm$ 430.803 χ^2 /NDF: 51.6/33

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1912.139+/-0.394 χ^2/NDF : 467528.6/15

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

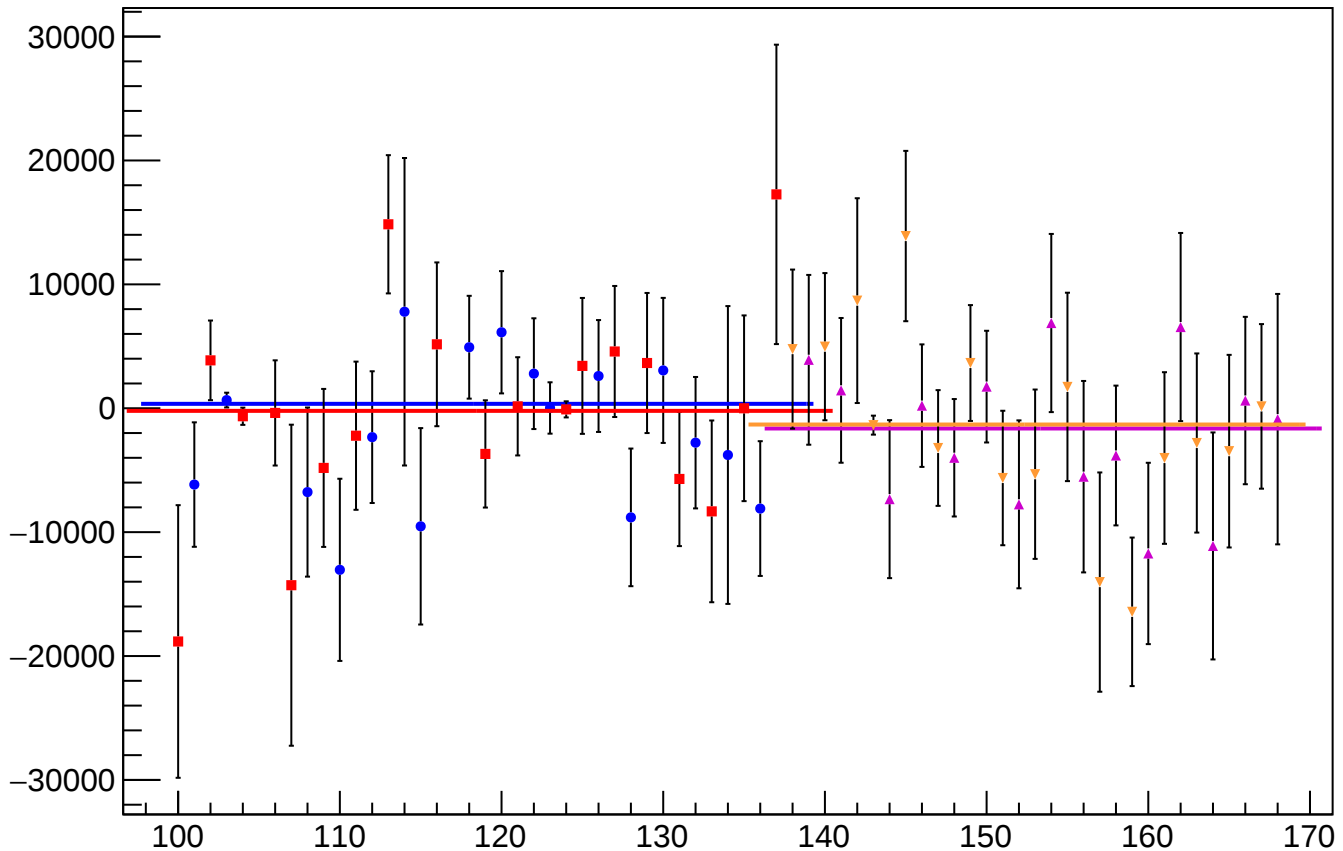
Left In: 1879.693+/-0.388 χ^2/NDF : 42933.2/14

+ sign 1827.244+/-0.302 χ^2/NDF : 774563.0/32

All: 1838.016+/-0.215 χ^2/NDF : 1375081.4/60

- sign 1848.924+/-0.304 χ^2/NDF : 597965.5/33

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1313.135+/-694.010 χ^2/NDF : 19.6/15

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

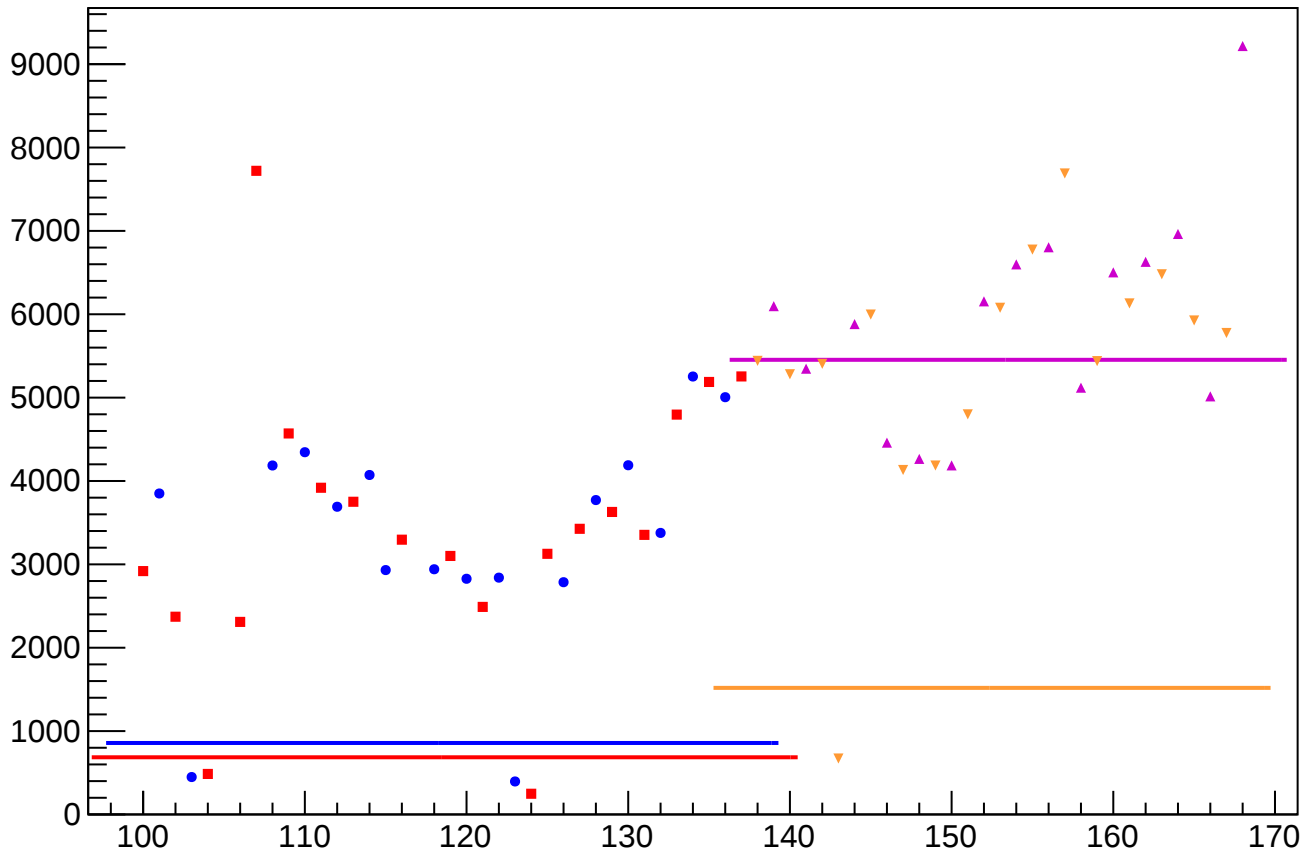
Left In: -1633.629+/-1624.925 χ^2/NDF : 9.6/14

+ sign -262.910+/-422.824 χ^2/NDF : 40.7/32

All: -285.979+/-301.712 χ^2/NDF : 72.3/66

- sign -309.911+/-430.655 χ^2/NDF : 31.6/33

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1518.403+/-0.491 χ^2/NDF : 14261080.2/15

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

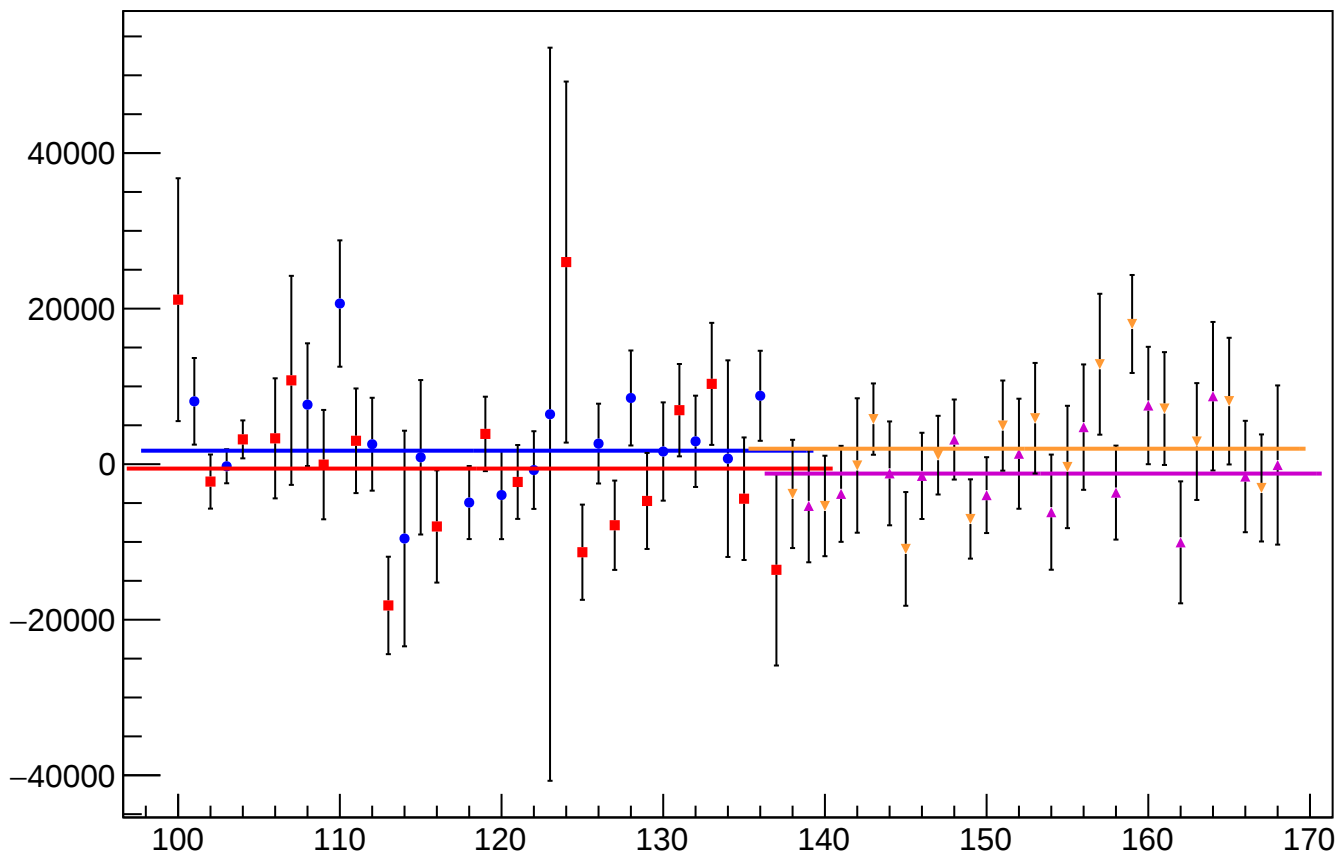
Left In: 5453.611+/-1.149 χ^2/NDF : 961018.7/14

+ sign 1102.798+/-0.299 χ^2/NDF : 23576944.6/32

All: 1062.501+/-0.213 χ^2/NDF : 50045357.3/6

- sign 1020.698+/-0.305 χ^2/NDF : 26431402.2/33

asym_atl_avg_mean vs Slug



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

Left Out: 1987.424+/-1626.898 χ^2/NDF : 19.2/15

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

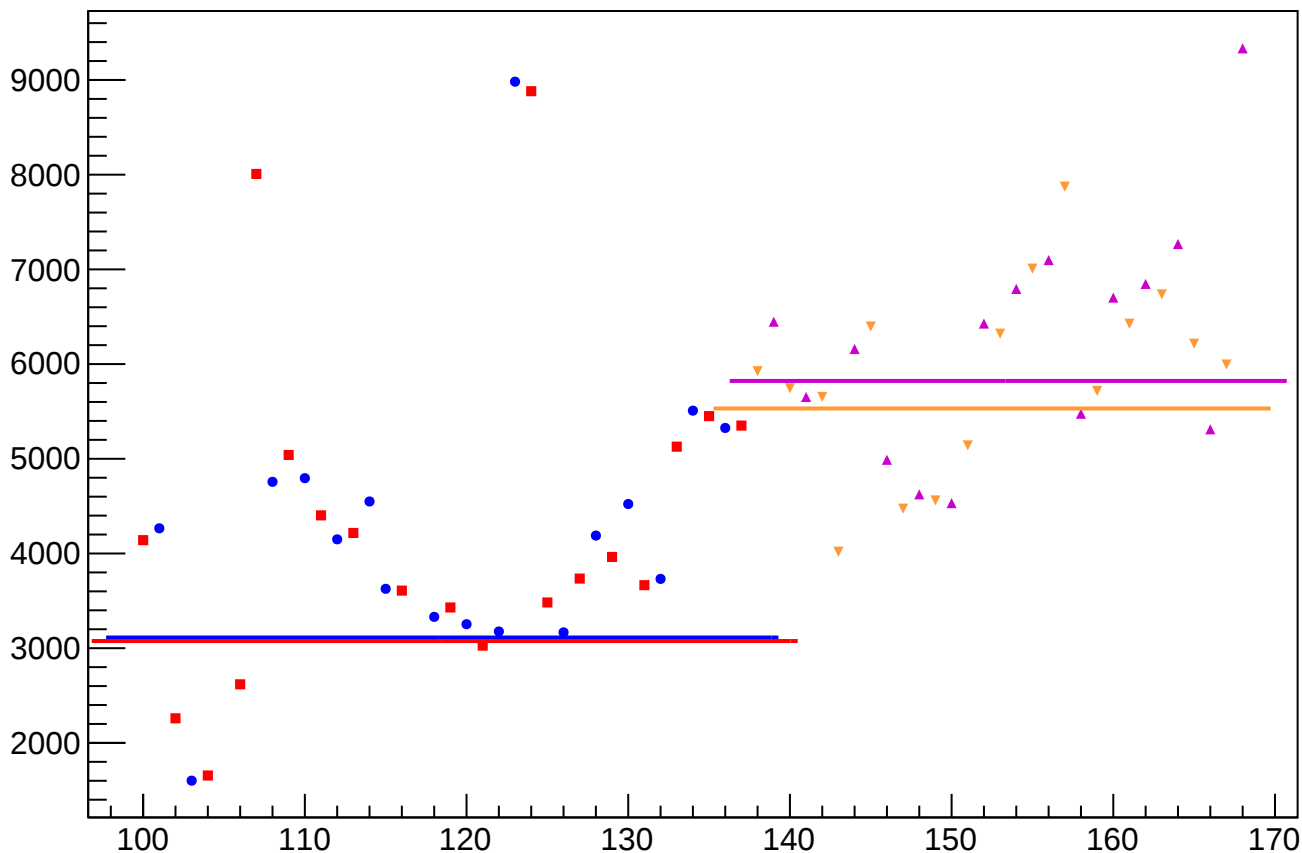
Left In: -1210.300+/-1728.100 χ^2/NDF : 6.6/14

+ sign 1832.740+/-1017.783 χ^2/NDF : 34.1/32

All: 536.198+/-724.600 χ^2/NDF : 71.2/66

- sign -796.404+/-1031.840 χ^2/NDF : 33.7/33

asym_atl_avg_rms vs Slug



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

Left Out: 5531.170+/-1.150 χ^2/NDF : 759504.3/15

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

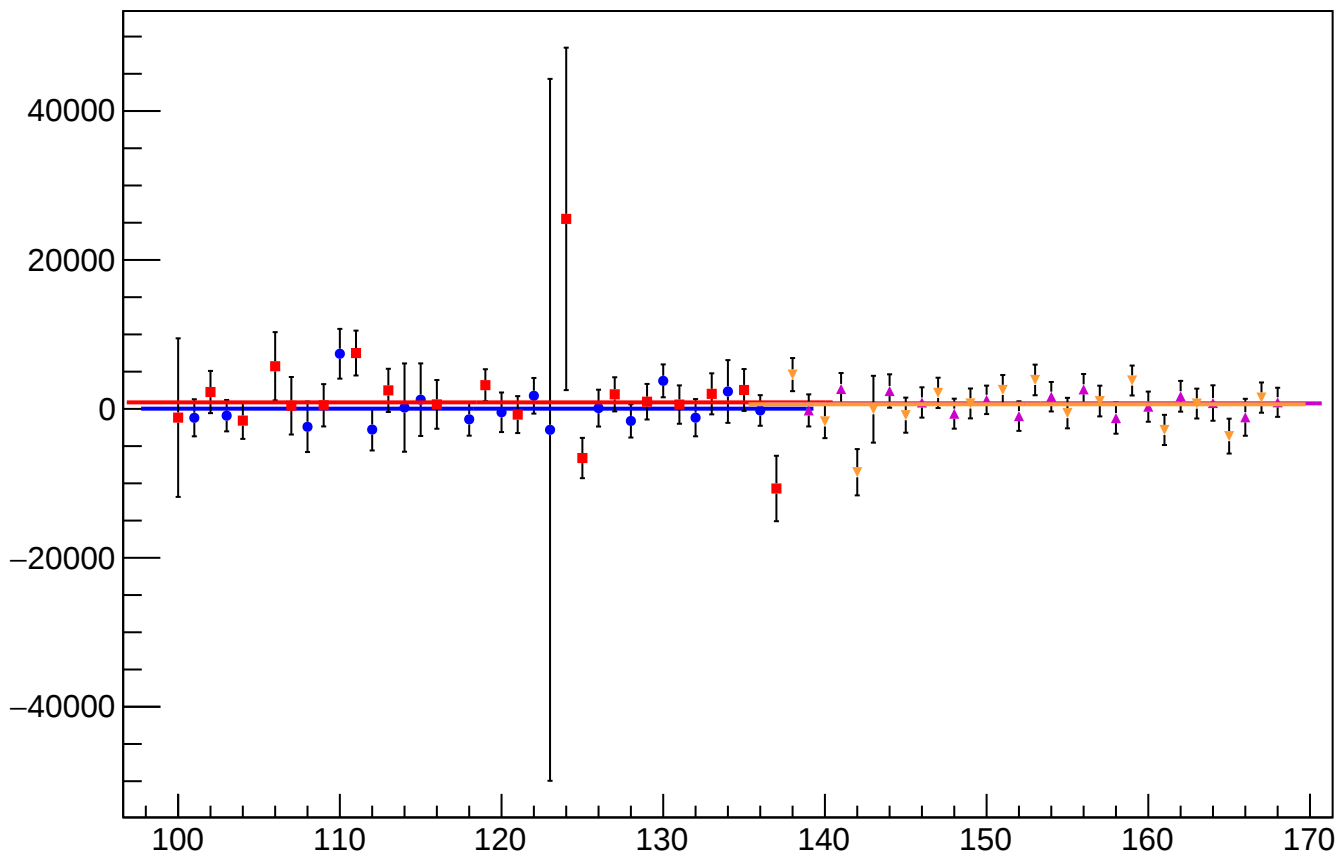
Left In: 5822.004+/-1.222 χ^2/NDF : 773547.7/14

+ sign 4059.208+/-0.720 χ^2/NDF : 5333996.3/32

All: 4047.912+/-0.510 χ^2/NDF : 11402989.8/6

- sign 4036.520+/-0.723 χ^2/NDF : 6068498.7/33

dit_asym_atl_dd_mean vs Slug



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

Left Out: 617.756+/-546.643 χ^2/NDF : 26.6/15

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

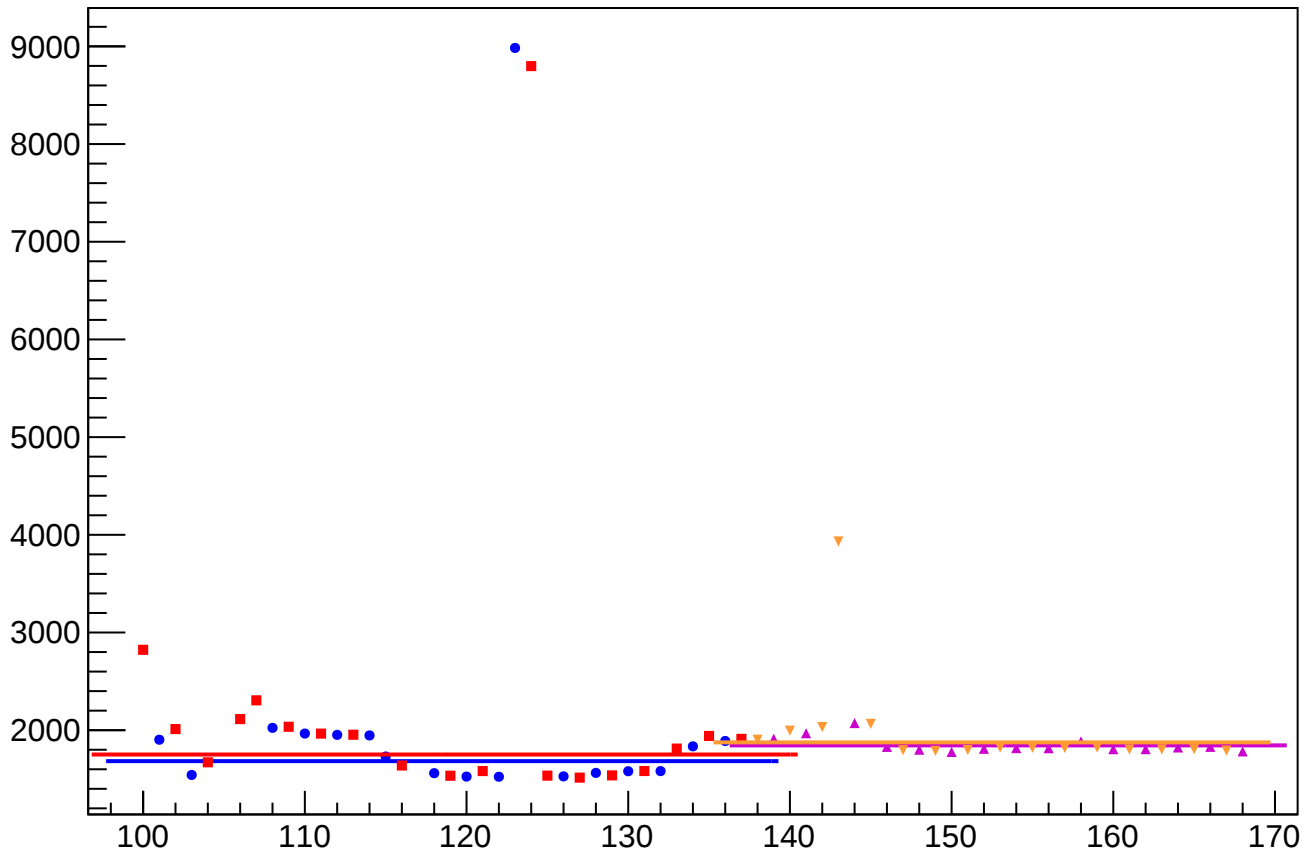
Left In: 743.486+/-539.015 χ^2/NDF : 5.6/14

+ sign 377.557+/-420.579 χ^2/NDF : 38.9/32

All: 586.003+/-297.465 χ^2/NDF : 70.7/66

- sign 794.648+/-420.779 χ^2/NDF : 31.3/33

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1875.238 ± 0.387 χ^2/NDF : 470193.6/15

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

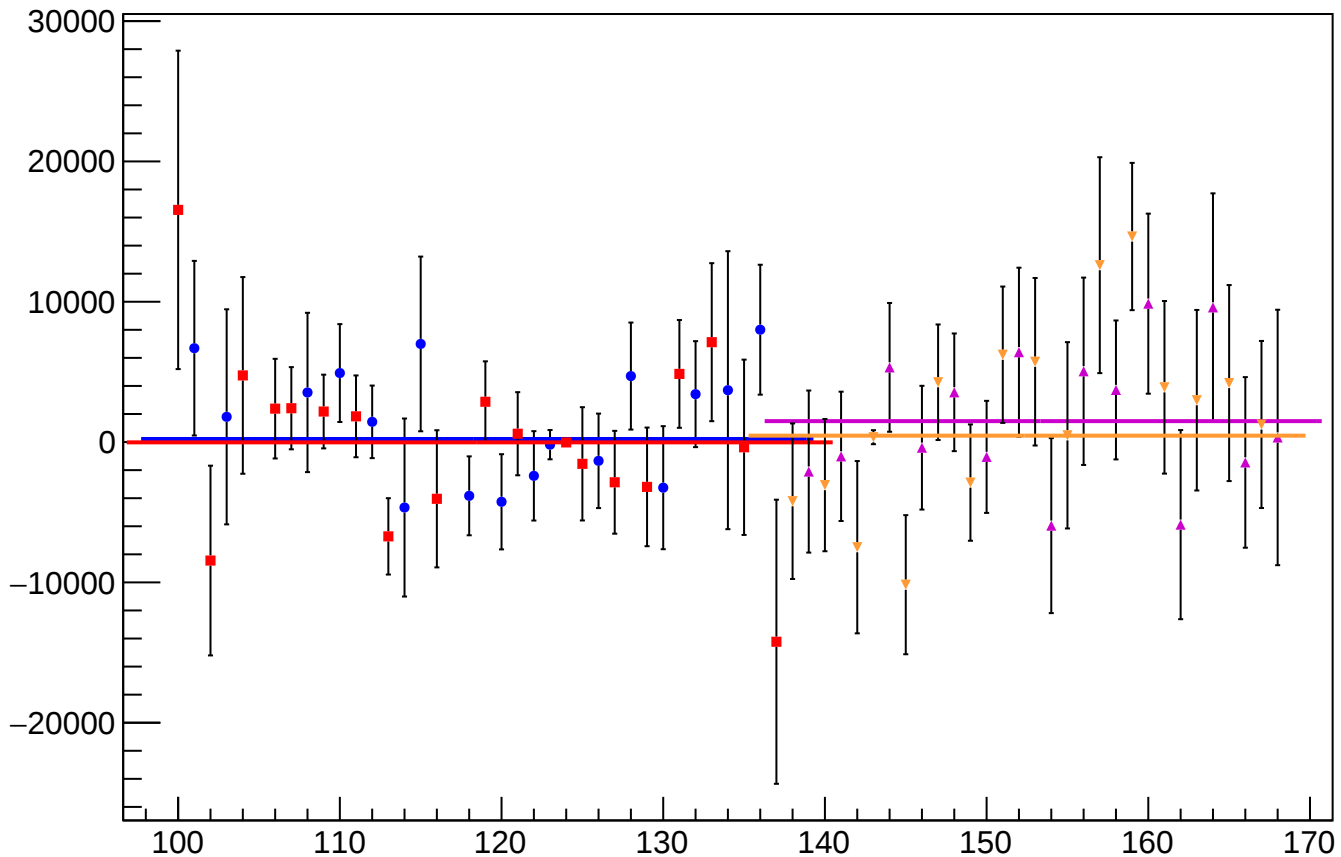
Left In: 1844.611 ± 0.381 χ^2/NDF : 38868.3/14

+ sign 1796.846 ± 0.297 χ^2/NDF : 766848.5/32

All: 1802.417 ± 0.210 χ^2/NDF : 1257069.7/60

- sign 1807.983 ± 0.297 χ^2/NDF : 489519.8/33

asym_atl_dd_correction_mean vs Slug



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

Left Out: 457.423 $\pm$ 470.406 χ^2 /NDF: 21.9/15

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

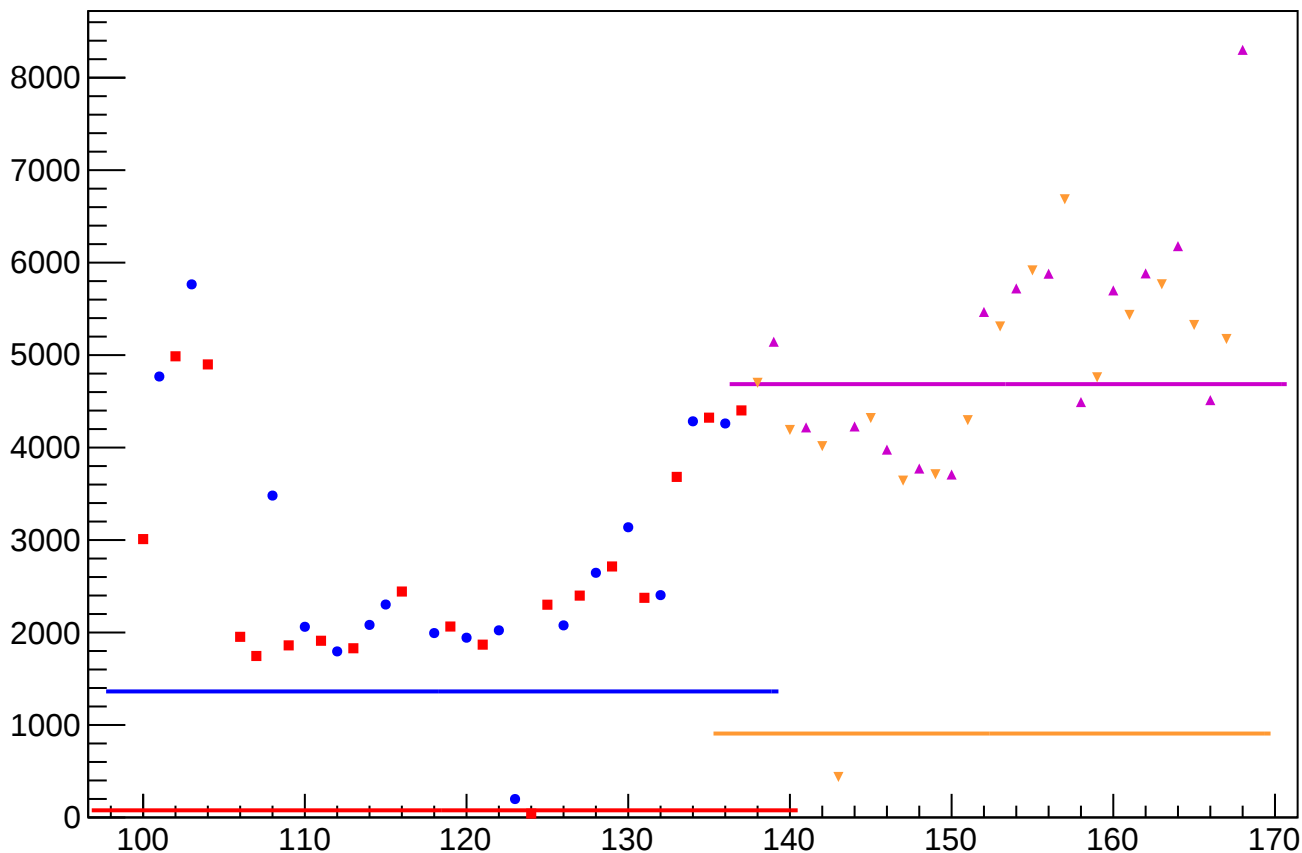
Left In: 1492.542 $\pm$ 1396.527 χ^2 /NDF: 8.9/14

+ sign 386.465 $\pm$ 393.956 χ^2 /NDF: 37.8/32

All: 20.296 $\pm$ 109.286 χ^2 /NDF: 69.5/66

- sign -10.231 $\pm$ 113.750 χ^2 /NDF: 30.8/33

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842+/-0.510 χ^2/NDF : 6235846.3/16

Left Out: 907.427+/-0.333 χ^2/NDF : 16390477.6/15

Right Out: 77.129+/-0.081 χ^2/NDF : 13248048.9/18

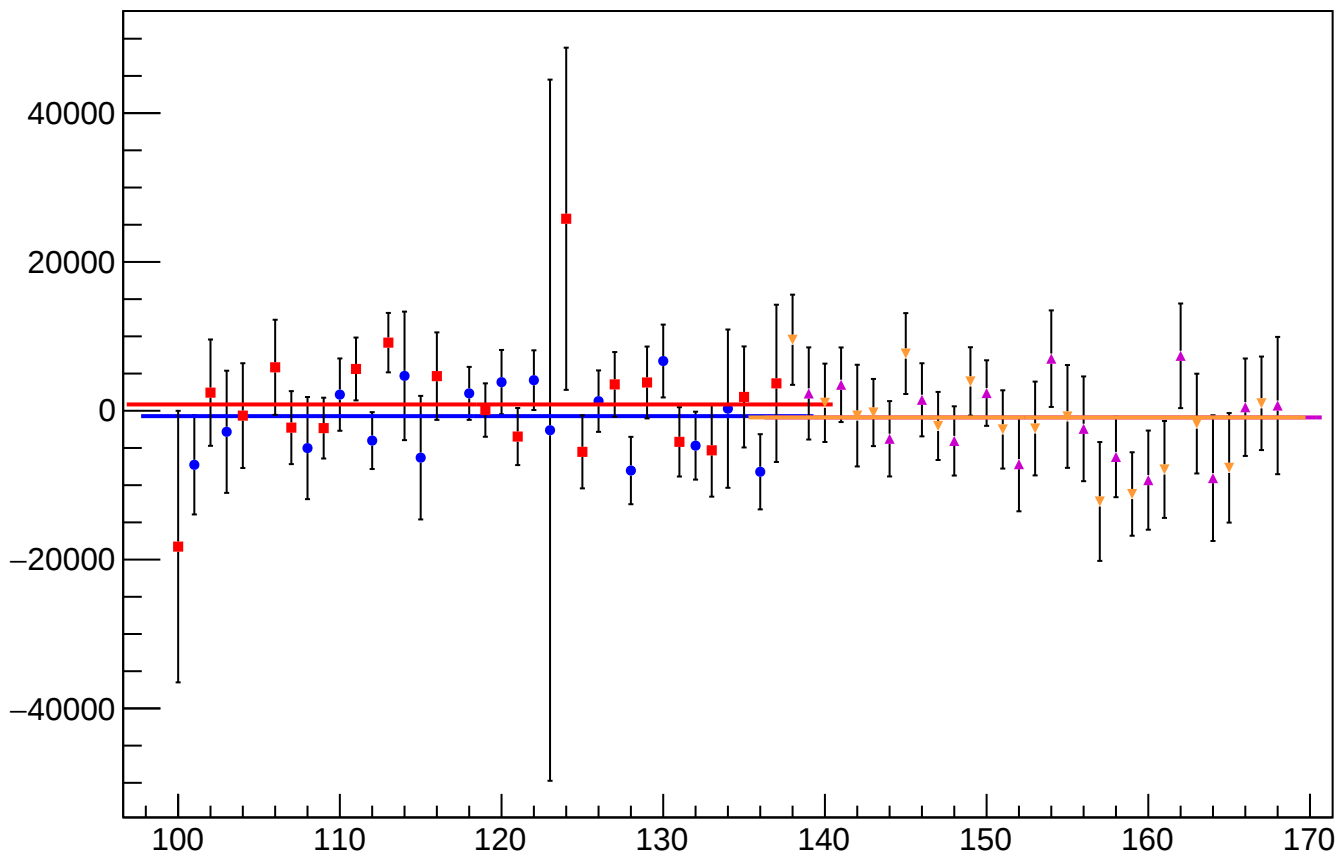
Left In: 4686.010+/-0.987 χ^2/NDF : 972860.1/14

+ sign 1043.426+/-0.279 χ^2/NDF : 23186114.8/32

All: 179.714+/-0.077 χ^2/NDF : 69460493.1/60

- sign 107.706+/-0.080 χ^2/NDF : 35859629.9/33

asym_atl_dd_mean vs Slug



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

Left Out: -895.691 ± 1440.397 χ^2/NDF : 14.4/15

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

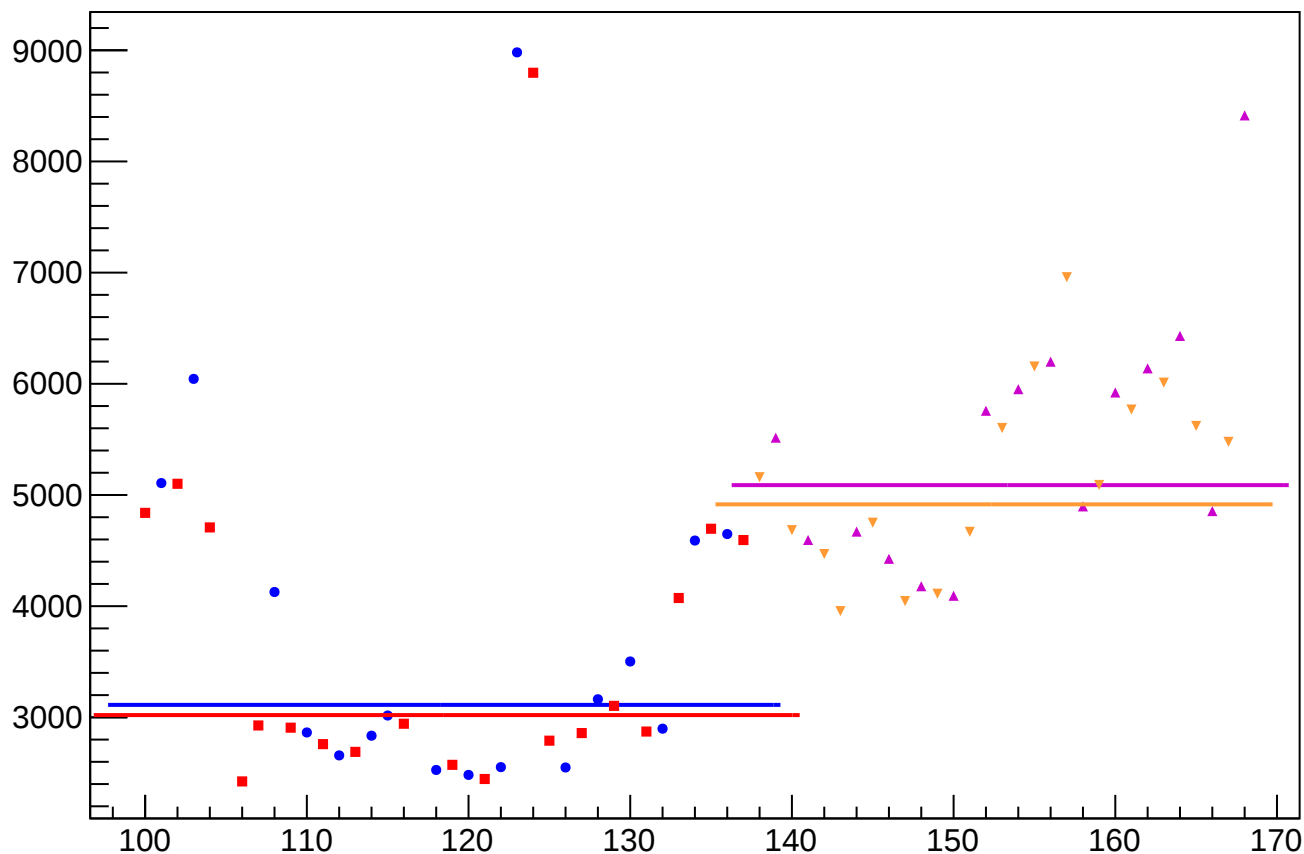
Left In: -894.298 ± 1509.341 χ^2/NDF : 10.1/14

+ sign -796.492 ± 945.158 χ^2/NDF : 29.2/32

All: -303.214 ± 664.854 χ^2/NDF : 56.6/66

- sign 179.942 ± 935.410 χ^2/NDF : 26.9/33

asym_atl_dd_rms vs Slug



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

Left Out: 4915.869 ± 1.019 χ^2/NDF : 588885.5/15

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

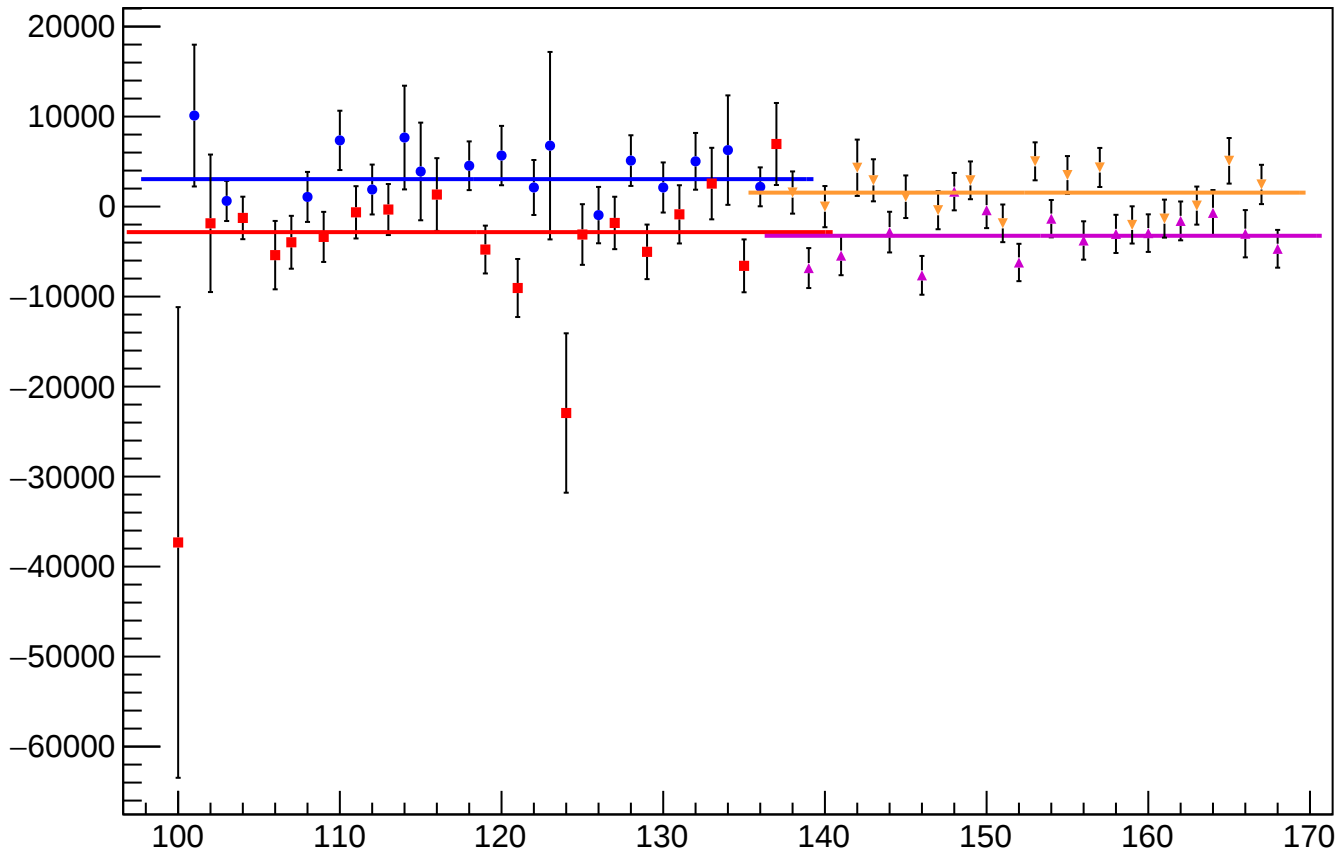
Left In: 5088.686 ± 1.067 χ^2/NDF : 756128.3/14

+ sign 3888.820 ± 0.668 χ^2/NDF : 3333072.0/32

All: 3844.896 ± 0.468 χ^2/NDF : 7227327.4/60

- sign 3802.535 ± 0.656 χ^2/NDF : 3885770.1/33

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1548.688 $\pm$ 556.816 χ^2 /NDF: 18.3/15

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

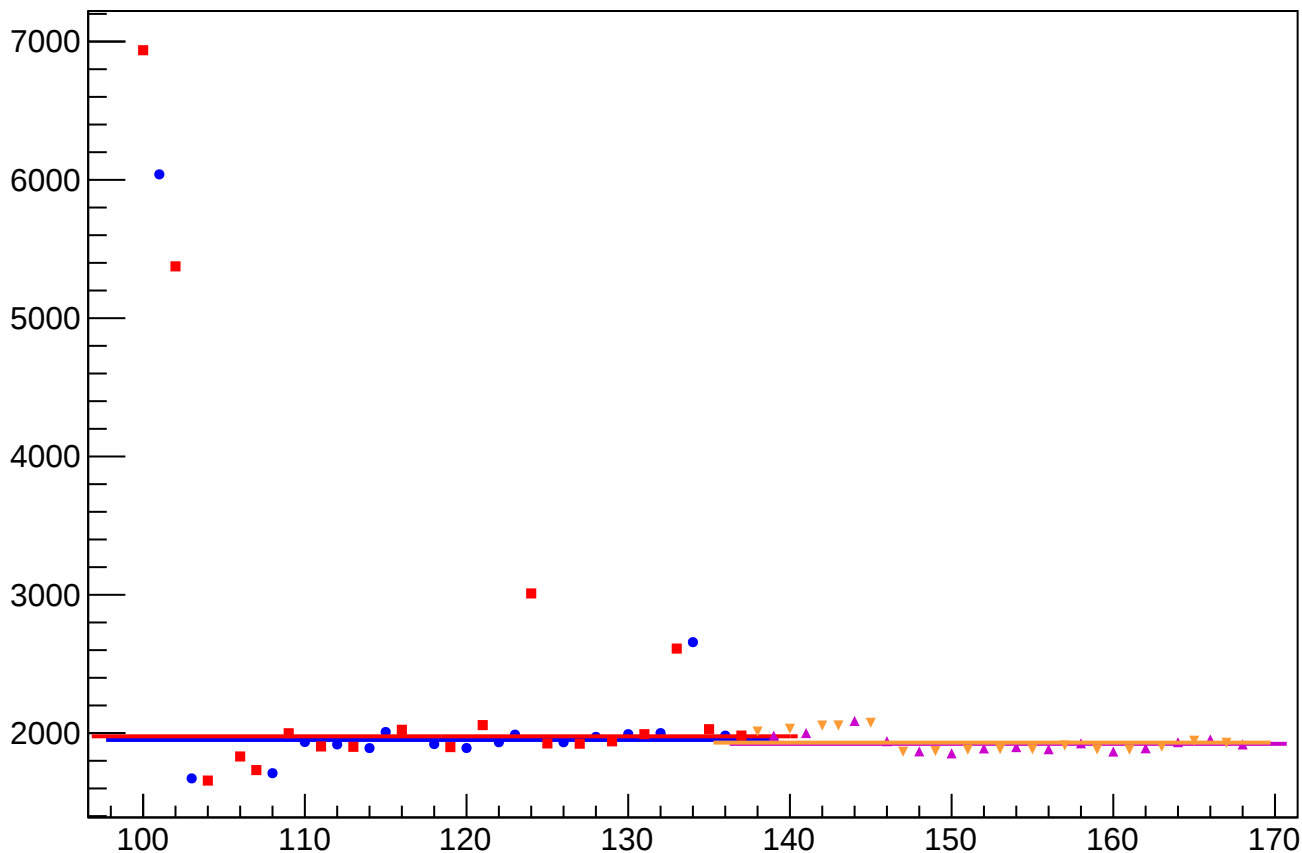
Left In: -3244.657 $\pm$ 560.176 χ^2 /NDF: 20.5/14

+ sign 2061.844 $\pm$ 451.668 χ^2 /NDF: 30.0/32

All: -517.957 $\pm$ 319.545 χ^2 /NDF: 139.8/66

- sign -3103.182 $\pm$ 452.143 χ^2 /NDF: 44.4/33

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Left Out: 1931.395+/-0.394 χ^2/NDF : 32089.7/15

Right Out: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

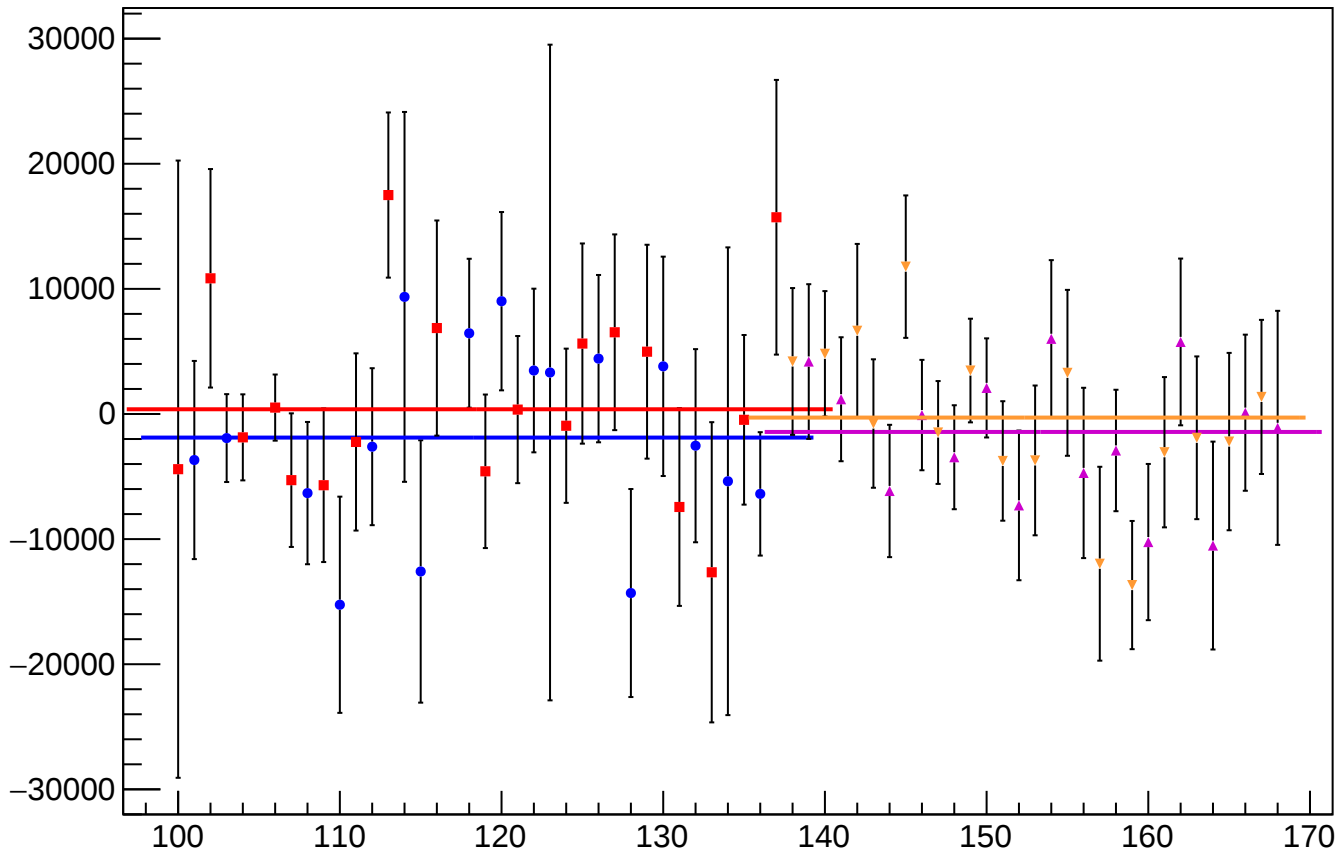
Left In: 1922.609+/-0.396 χ^2/NDF : 22294.0/14

+ sign 1937.994+/-0.319 χ^2/NDF : 648076.6/32

All: 1939.782+/-0.226 χ^2/NDF : 1284711.5/60

- sign 1941.573+/-0.320 χ^2/NDF : 636572.2/33

asym_atr_avg_correction_mean vs Slug



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

Left Out: -287.298 $\pm$ 1383.028 χ^2 /NDF:18.7/15

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

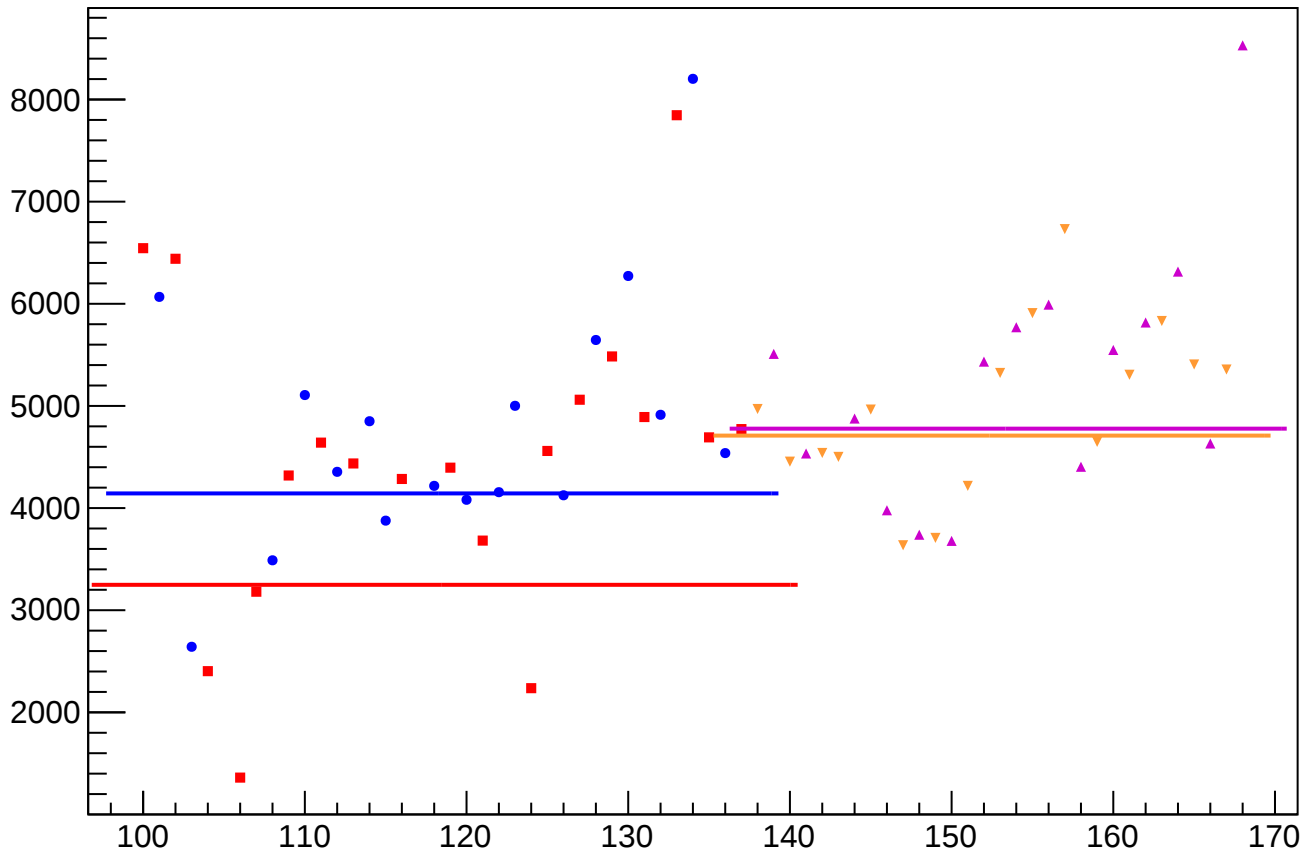
Left In: -1435.051 $\pm$ 1424.545 χ^2 /NDF:10.1/14

+ sign -942.982 $\pm$ 1062.037 χ^2 /NDF: 33.4/32

All: -697.446 $\pm$ 721.627 χ^2 /NDF: 62.0/66

- sign -486.863 $\pm$ 983.546 χ^2 /NDF: 28.6/33

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4709.572+/-0.978 χ^2/NDF : 635633.2/15

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

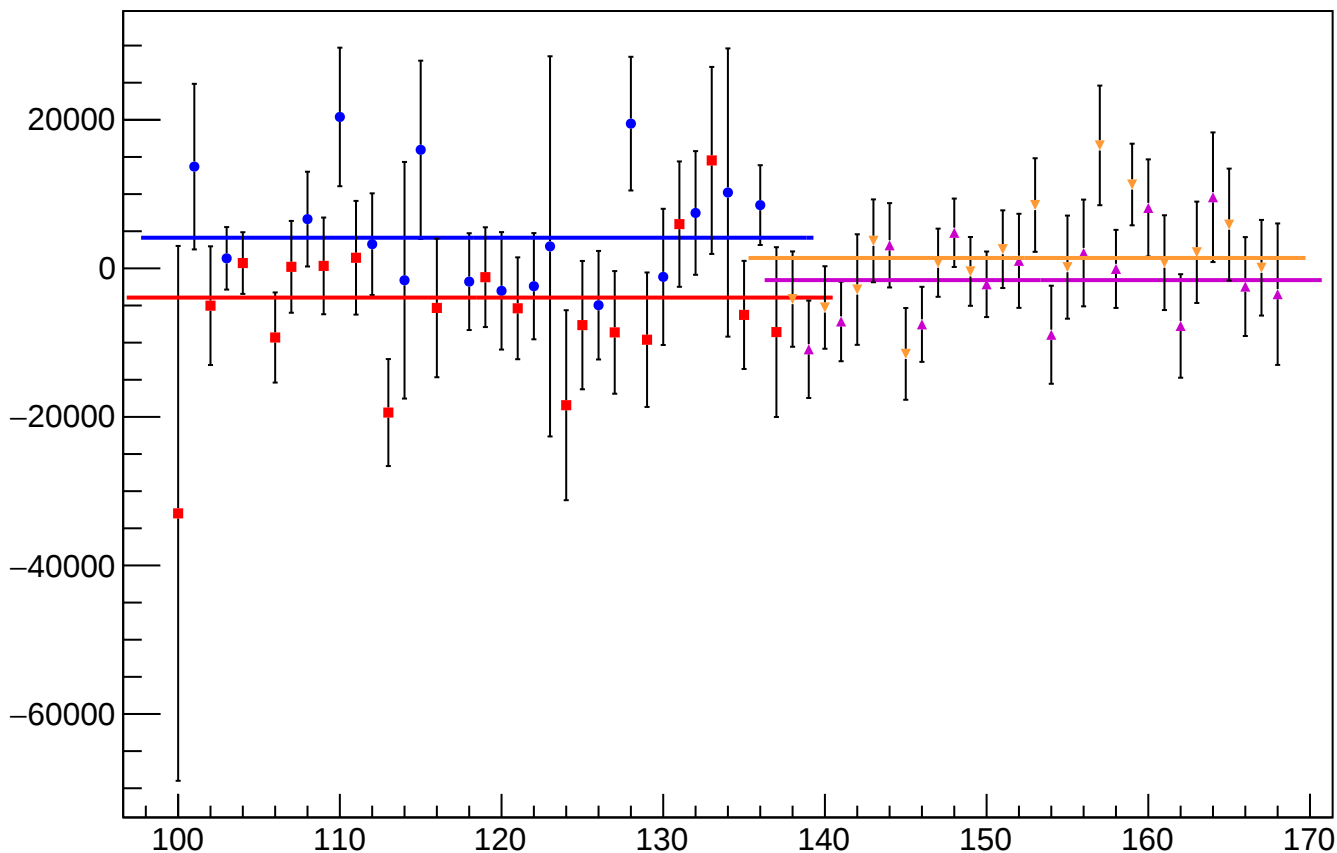
Left In: 4777.540+/-1.007 χ^2/NDF : 998035.0/14

+ sign 4477.293+/-0.751 χ^2/NDF : 1629094.0/32

All: 4208.221+/-0.510 χ^2/NDF : 6688966.9/60

- sign 3977.451+/-0.695 χ^2/NDF : 4821392.5/33

asym_atr_avg_mean vs Slug



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

Left Out: 1401.404 $\pm$ 1497.536 χ^2 /NDF:15.8/15

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

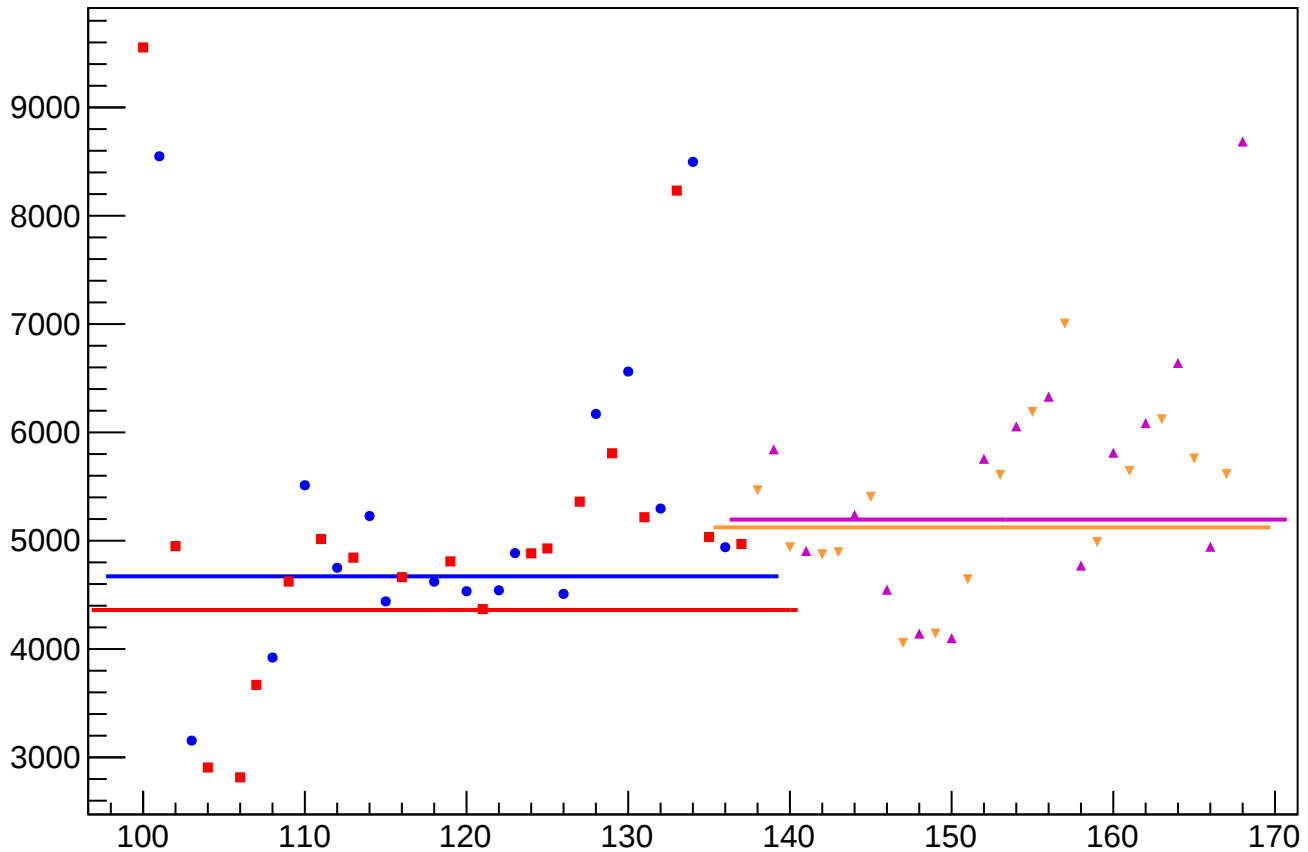
Left In: -1581.282 $\pm$ 1541.270 χ^2 /NDF:13.5/14

+ sign 2471.066 $\pm$ 1167.210 χ^2 /NDF: 30.8/32

All: -116.018 $\pm$ 819.001 χ^2 /NDF: 69.9/66

- sign -2625.092 $\pm$ 1149.478 χ^2 /NDF: 29.5/33

asym_atr_avg_rms vs Slug



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

Left Out: 5123.138+/-1.059 χ^2/NDF : 483262.4/15

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

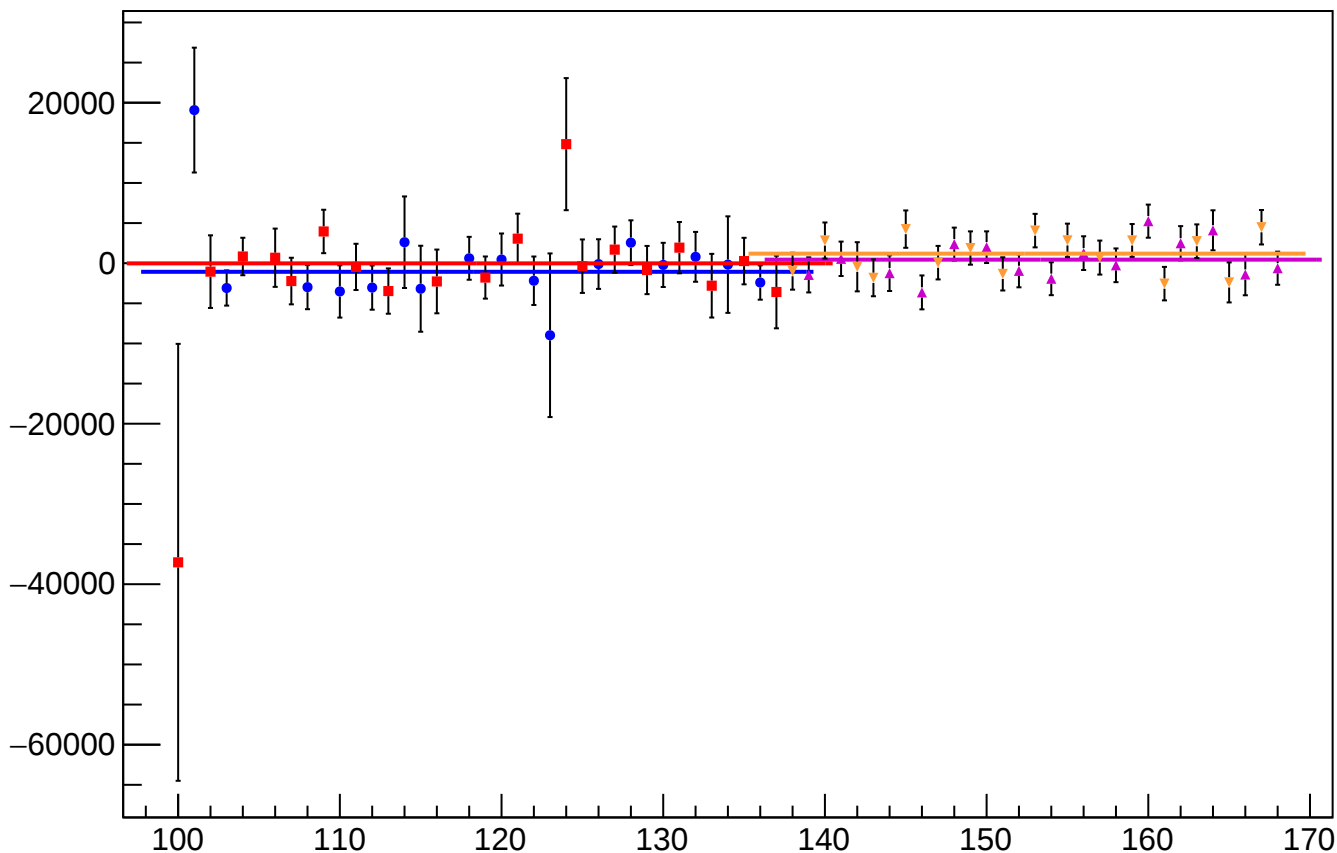
Left In: 5195.366+/-1.090 χ^2/NDF : 775376.3/14

+ sign 4945.797+/-0.825 χ^2/NDF : 1340831.8/32

All: 4883.041+/-0.578 χ^2/NDF : 3223772.9/60

- sign 4822.491+/-0.811 χ^2/NDF : 1871581.3/33

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1191.838 ± 548.851 χ^2/NDF : 18.5/15

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

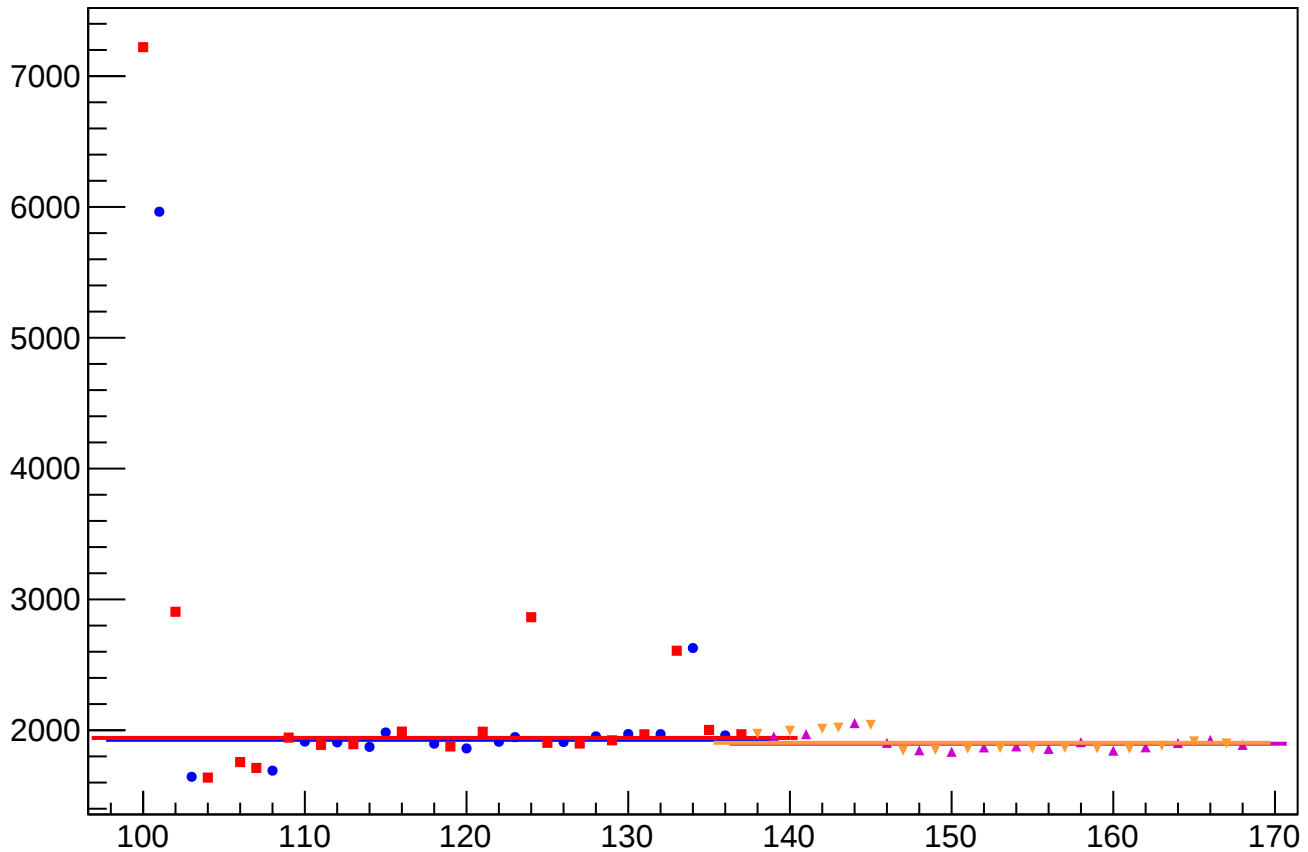
Left In: 442.002 ± 552.658 χ^2/NDF : 17.9/14

+ sign 420.095 ± 445.546 χ^2/NDF : 38.0/32

All: 349.414 ± 314.662 χ^2/NDF : 69.4/66

- sign 279.078 ± 444.454 χ^2/NDF : 31.4/33

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1904.013+/-0.388 χ^2/NDF : 27778.5/15

+ sign 1911.815+/-0.315 χ^2/NDF : 646079.6/32

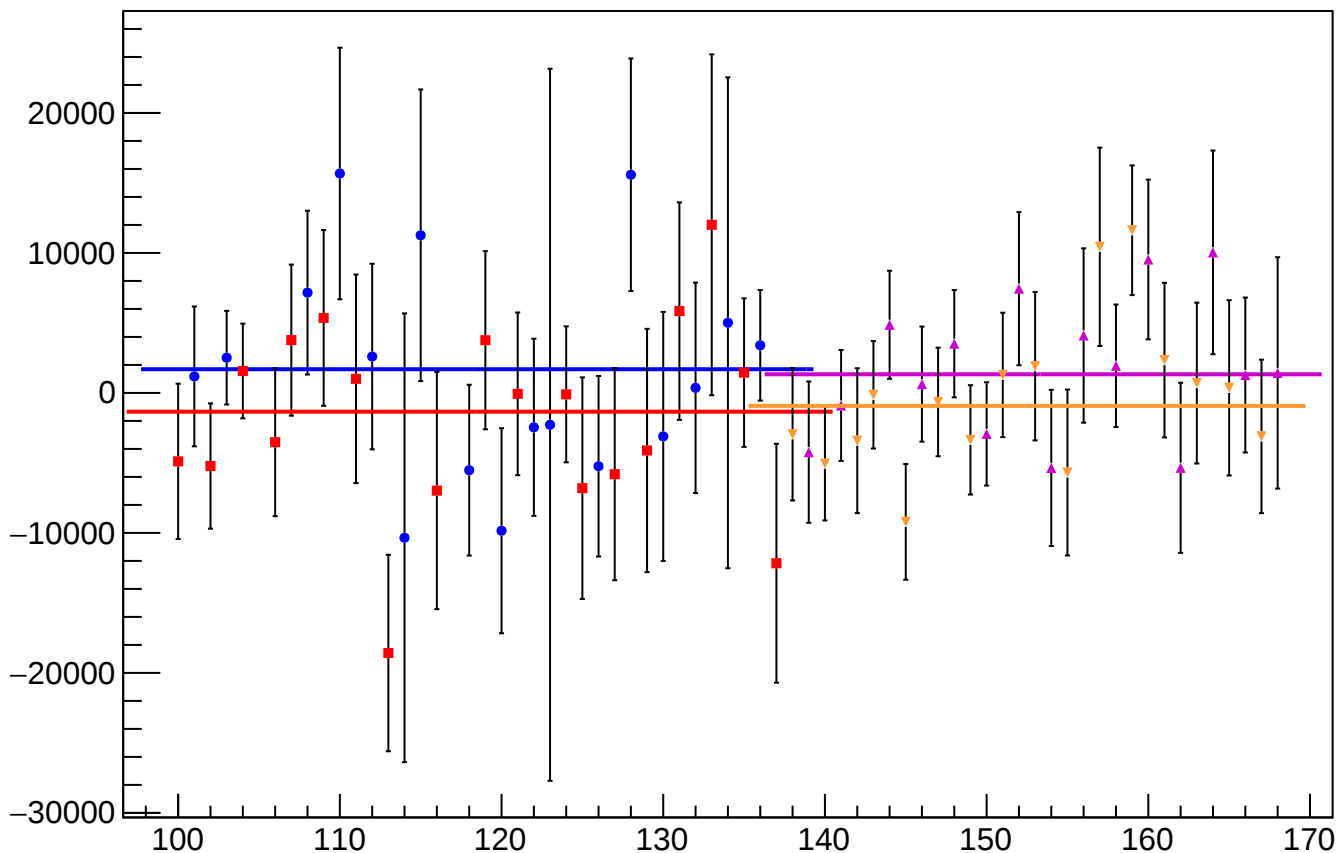
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1912.223+/-0.222 χ^2/NDF : 975076.7/66

Left In: 1896.966+/-0.391 χ^2/NDF : 20083.7/14

- sign 1912.628+/-0.314 χ^2/NDF : 328993.7/33

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -926.321 ± 1191.431 $\chi^2/\text{NDF}: 17.6/15$

Right Out: -1338.172 ± 1369.005 $\chi^2/\text{NDF}: 16.3/18$

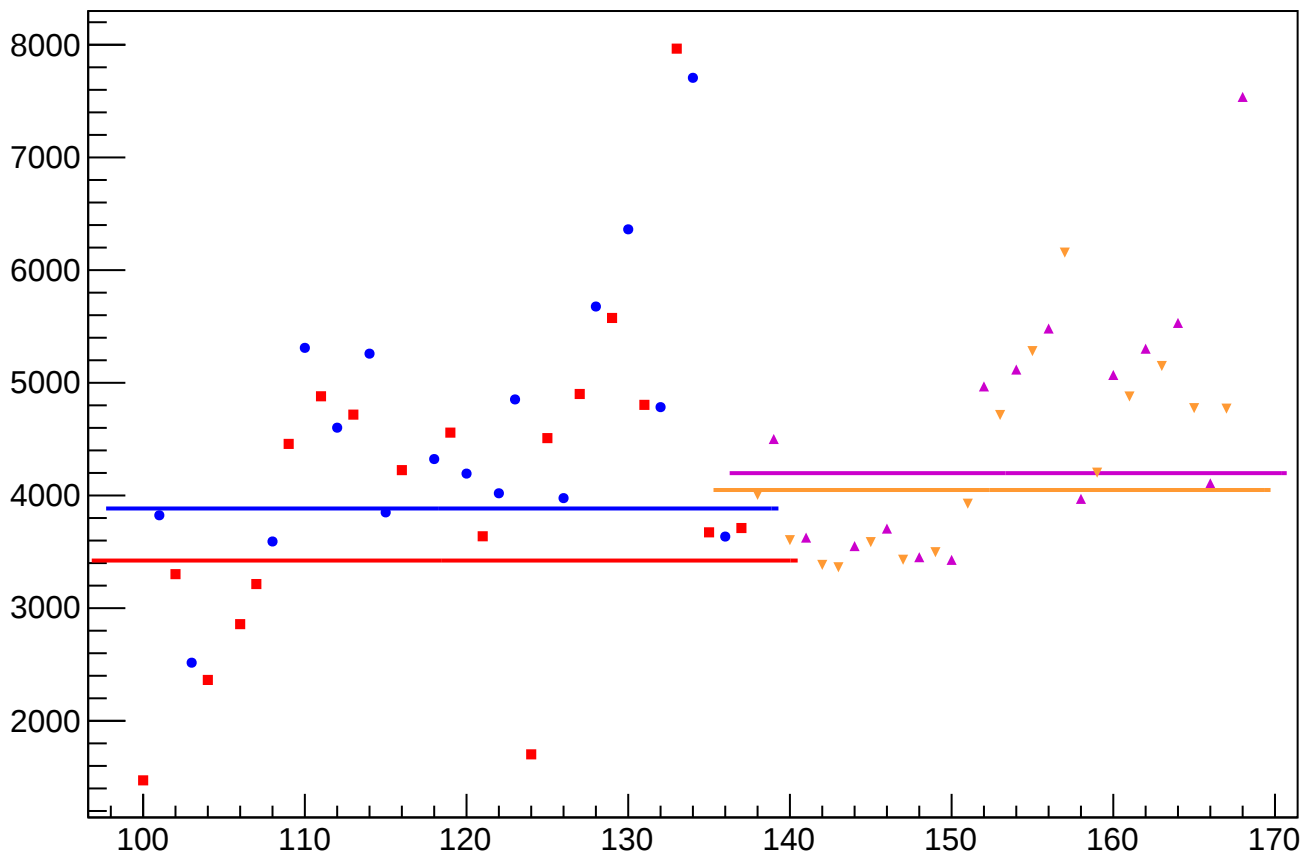
Left In: 1331.524 ± 1251.774 $\chi^2/\text{NDF}: 11.7/14$

+ sign 45.332 ± 945.054 $\chi^2/\text{NDF}: 33.0/32$

All: 81.396 ± 660.614 $\chi^2/\text{NDF}: 63.1/66$

- sign 115.857 ± 923.807 $\chi^2/\text{NDF}: 30.0/33$

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2/NDF : 826563.8/16

Left Out: 4048.662 $\pm$ 0.842 χ^2/NDF : 715861.8/15

Right Out: 3422.628 $\pm$ 0.968 χ^2/NDF : 1590296.5/18

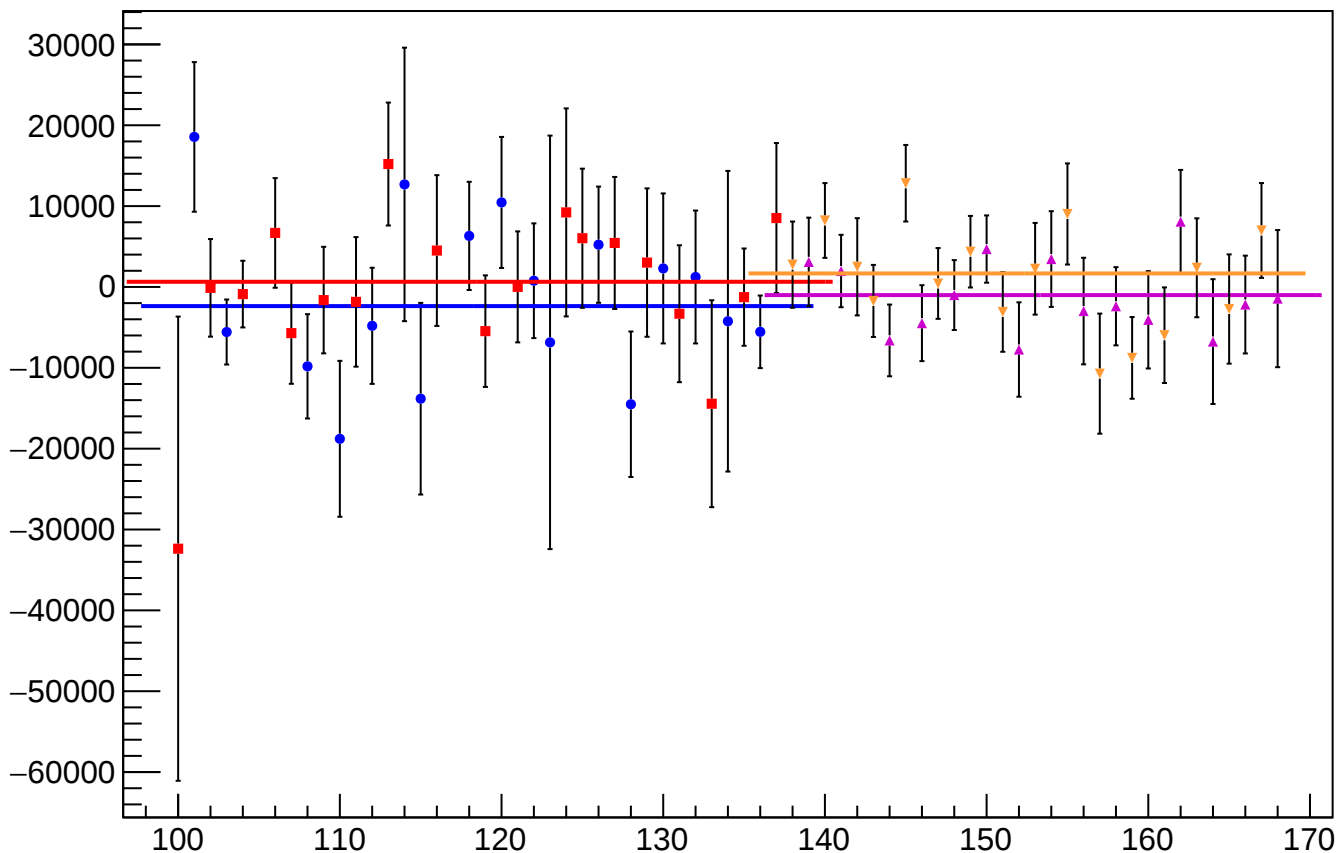
Left In: 4198.267 $\pm$ 0.885 χ^2/NDF : 987506.5/14

+ sign 3987.826 $\pm$ 0.668 χ^2/NDF : 1556487.9/32

All: 3914.827 $\pm$ 0.467 χ^2/NDF : 4507289.9/60

- sign 3845.074 $\pm$ 0.653 χ^2/NDF : 2927466.7/33

asym_atr_dd_mean vs Slug



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

Left Out: 1673.483 $\pm$ 1325.335 χ^2 /NDF:21.0/15

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

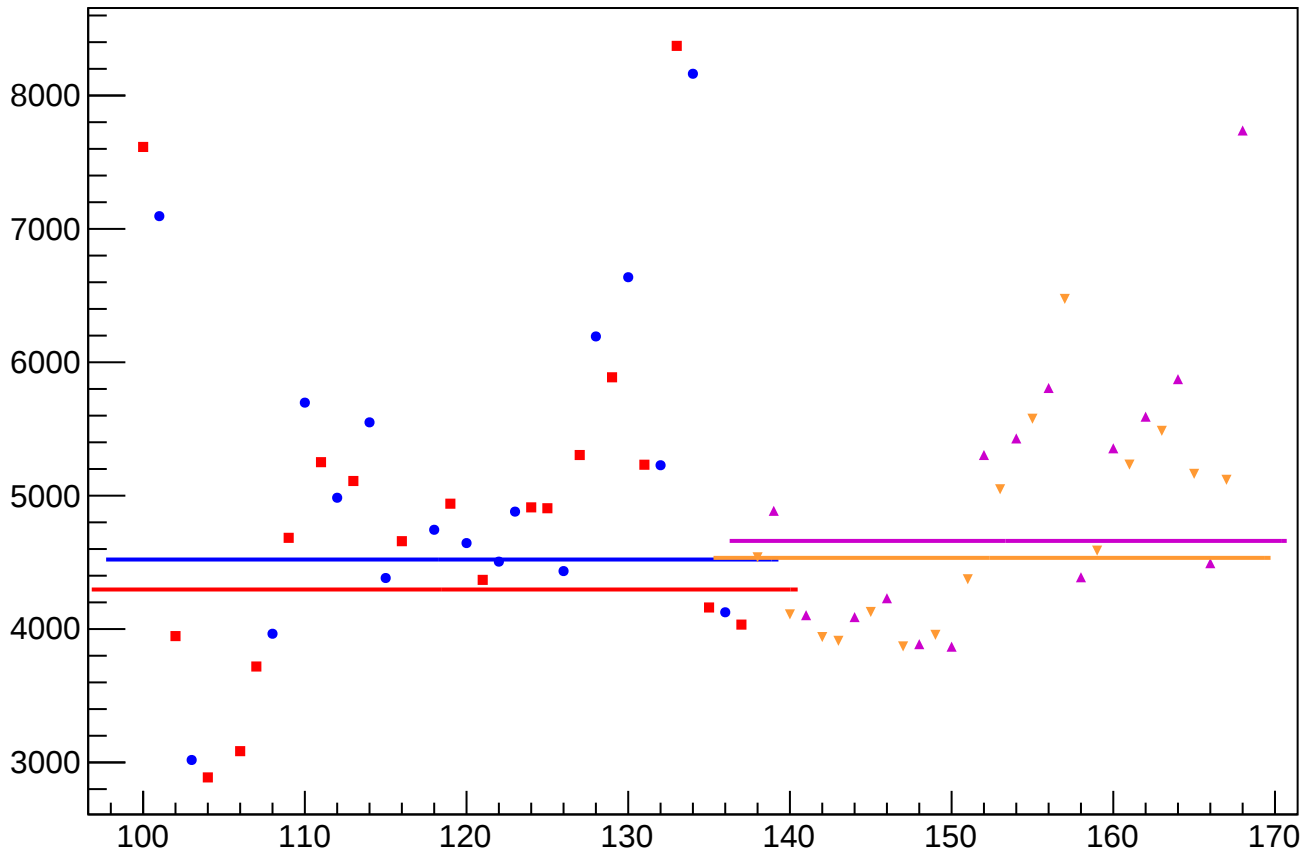
Left In: -1008.070 $\pm$ 1380.888 χ^2 /NDF:10.0/14

+ sign 254.862 $\pm$ 1067.651 χ^2 /NDF: 44.4/32

All: -46.074 $\pm$ 755.547 χ^2 /NDF: 66.9/66

- sign -347.975 $\pm$ 1069.360 χ^2 /NDF: 22.3/33

asym_atr_dd_rms vs Slug



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

Left Out: 4533.736+/-0.937 χ^2/NDF : 494721.5/15

+ sign 4529.345+/-0.755 χ^2/NDF : 1273459.0/32

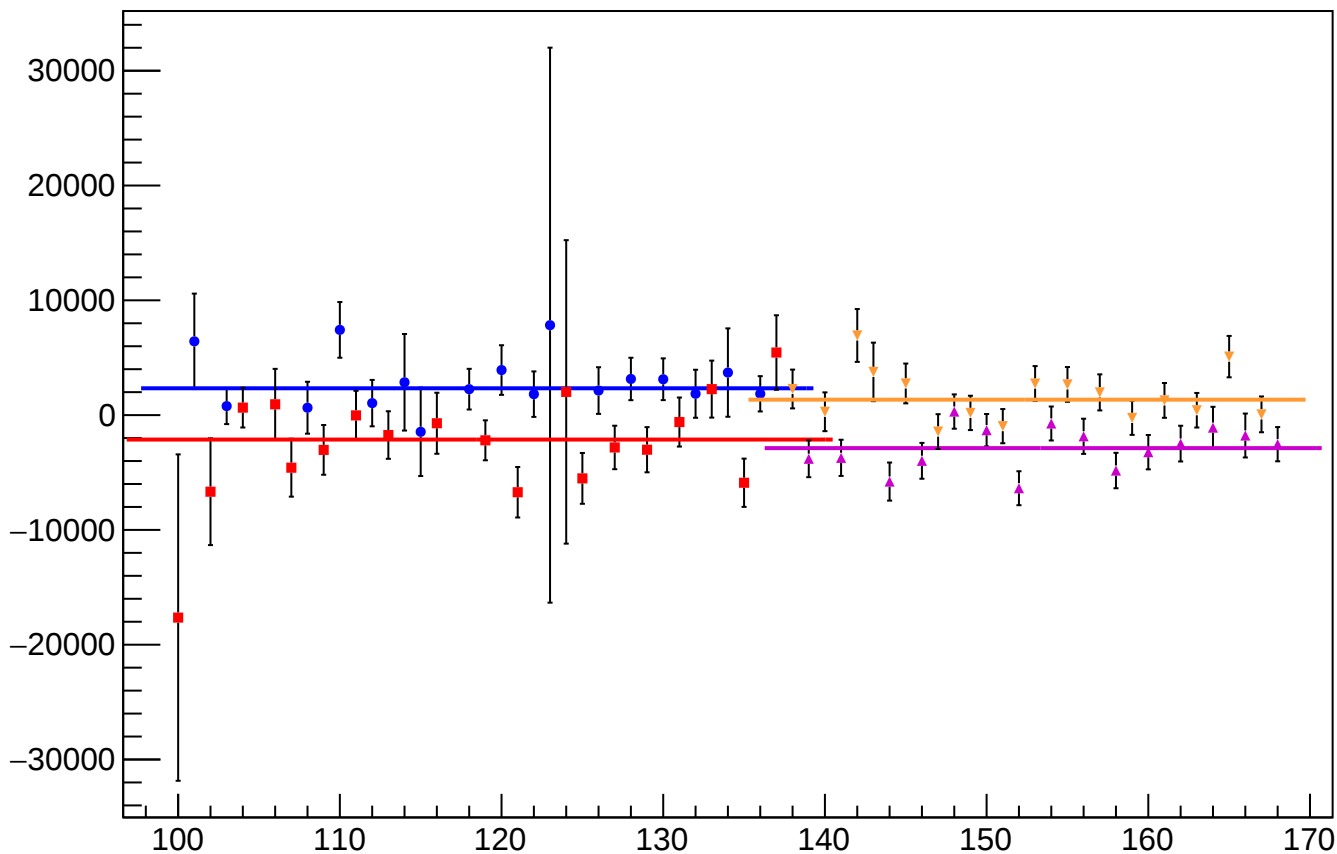
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4521.666+/-0.534 χ^2/NDF : 2831953.0/60

- sign 4513.996+/-0.754 χ^2/NDF : 1558287.2/33

Left In: 4660.813+/-0.976 χ^2/NDF : 728974.0/14

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: 1345.449 $\pm$ 407.005 χ^2 /NDF:22.8/15

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

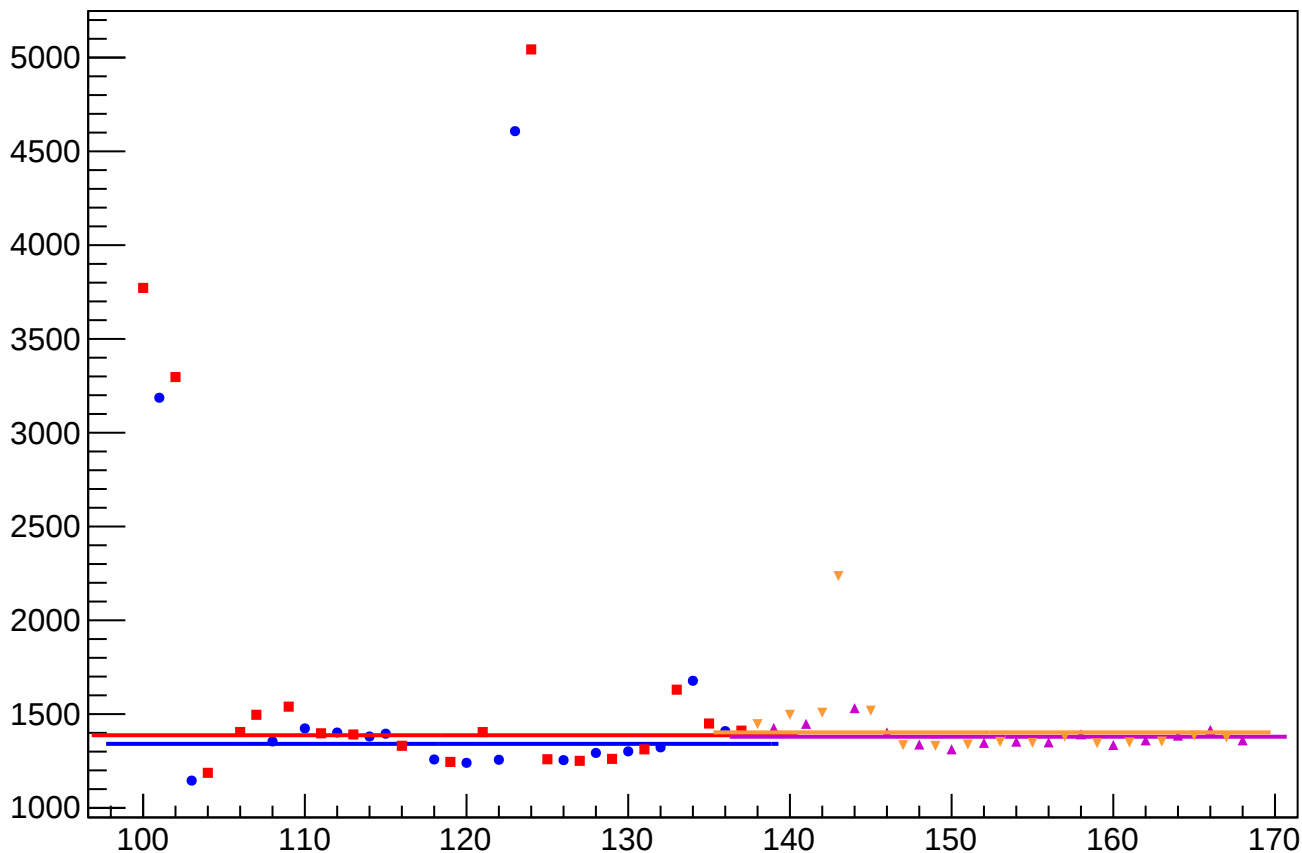
Left In: -2875.648 $\pm$ 402.827 χ^2 /NDF:21.2/14

+ sign 1712.278 $\pm$ 323.059 χ^2 /NDF: 34.7/32

All: -450.332 $\pm$ 228.317 χ^2 /NDF: 174.2/66

- sign -2608.372 $\pm$ 322.718 χ^2 /NDF: 50.0/33

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: 1402.575 $\pm$ 0.288 χ^2 /NDF: 260511.9/15

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

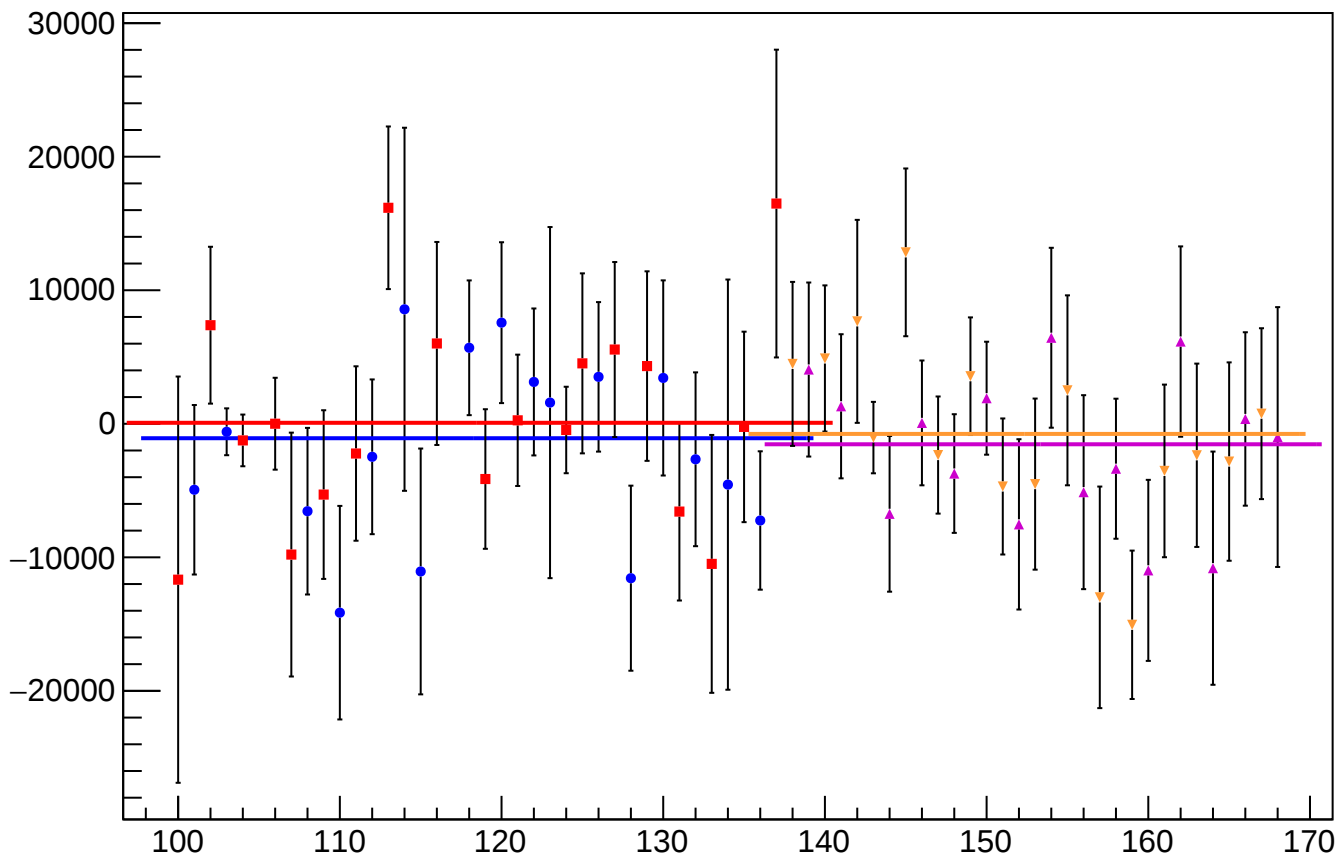
Left In: 1379.346 $\pm$ 0.285 χ^2 /NDF: 34562.5/14

+ sign 1379.933 $\pm$ 0.228 χ^2 /NDF: 781514.5/32

All: 1381.075 $\pm$ 0.161 χ^2 /NDF: 1466603.1/66

- sign 1382.214 $\pm$ 0.228 χ^2 /NDF: 685038.7/33

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040 $\pm$ 1212.382 χ^2 /NDF: 15.0/16

Left Out: -758.636 $\pm$ 1332.454 χ^2 /NDF:19.1/15

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

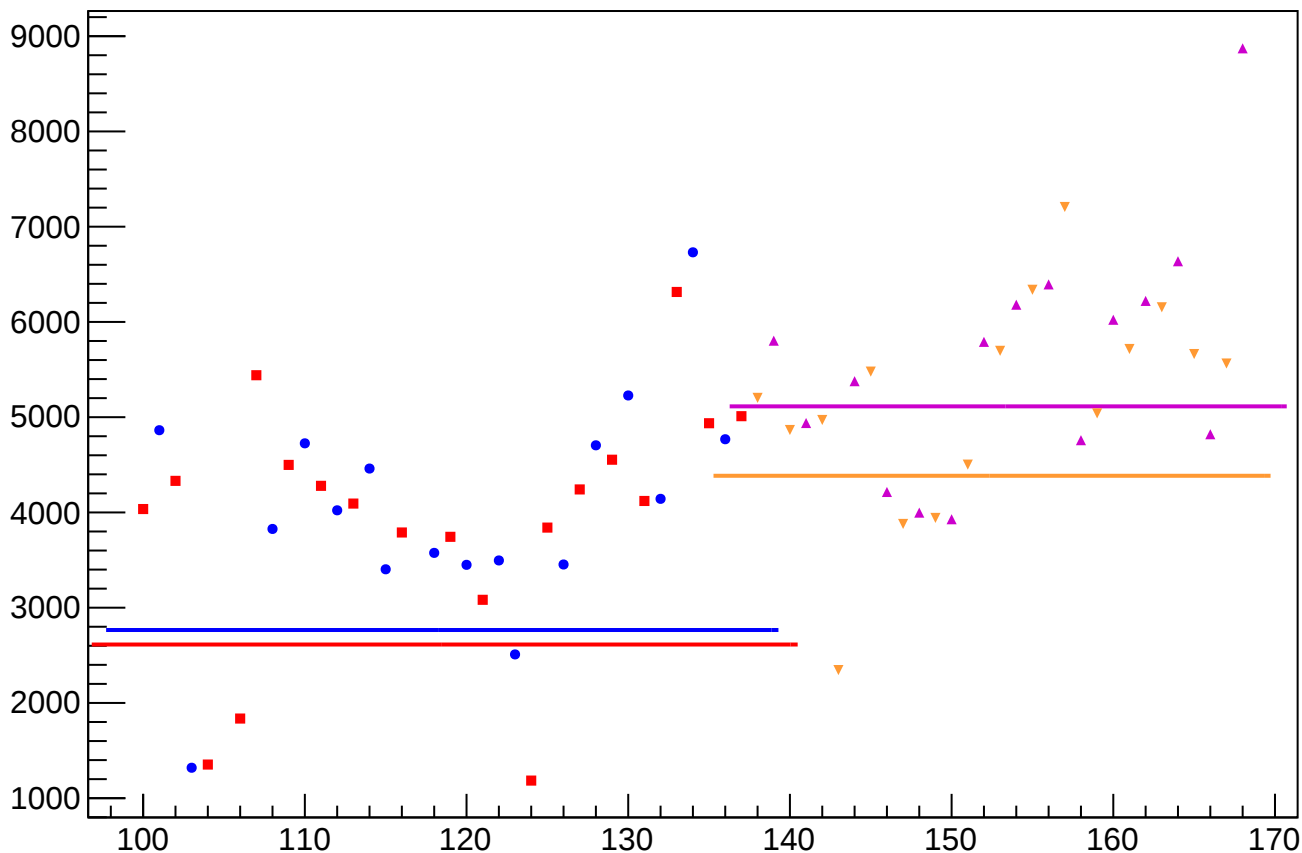
Left In: -1534.110 $\pm$ 1524.135 χ^2 /NDF:9.8/14

+ sign -935.016 $\pm$ 896.735 χ^2 /NDF: 34.1/32

All: -716.660 $\pm$ 637.257 χ^2 /NDF: 63.4/66

- sign -493.883 $\pm$ 905.768 χ^2 /NDF: 29.2/33

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: 4384.932 $\pm$ 0.942 χ^2 /NDF: 2173154.9/15

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

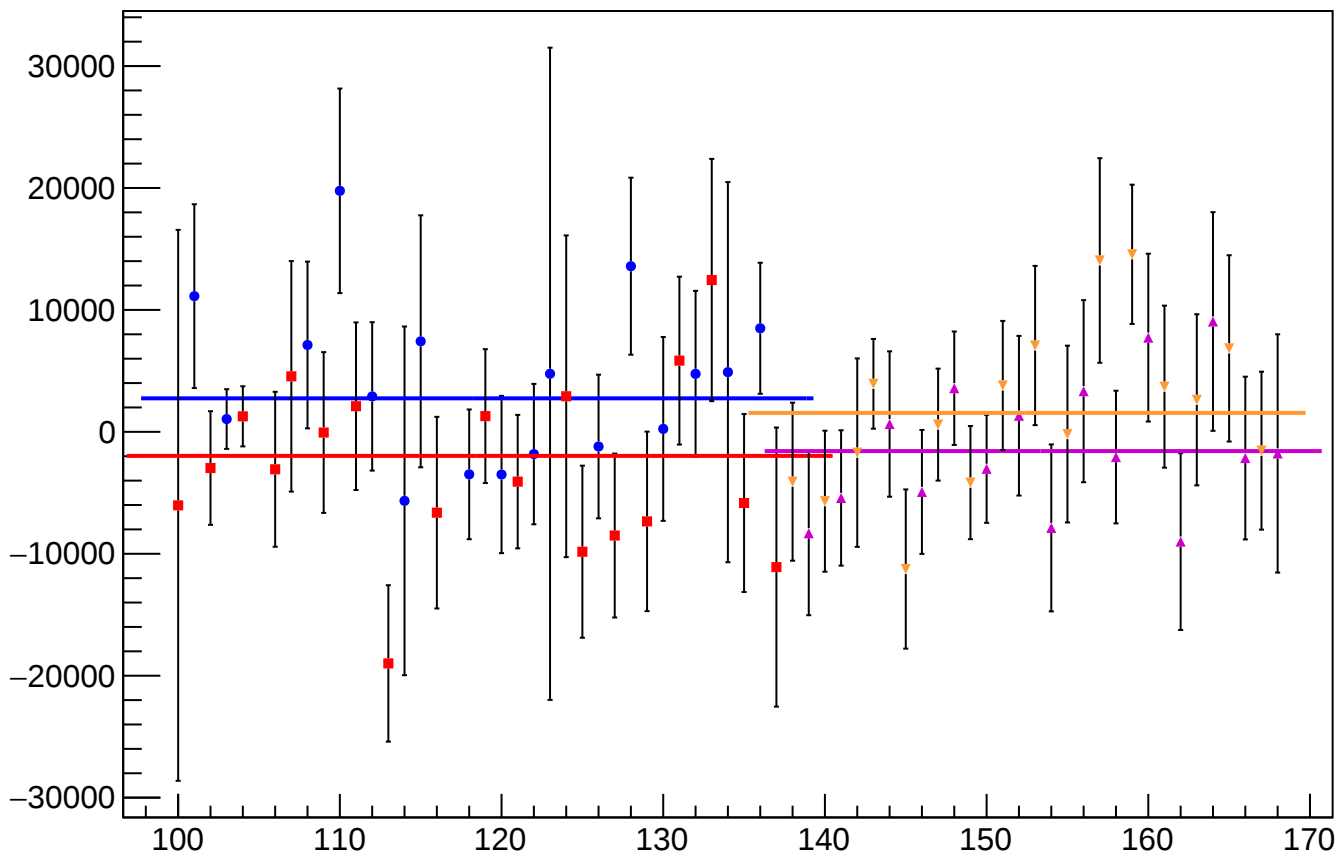
Left In: 5113.683 $\pm$ 1.078 χ^2 /NDF: 977572.4/14

+ sign 3499.106 $\pm$ 0.634 χ^2 /NDF: 6727983.8/32

All: 3497.772 $\pm$ 0.451 χ^2 /NDF: 14526938.6/6

- sign 3496.411 $\pm$ 0.640 χ^2 /NDF: 7798945.9/33

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1552.827+/-1460.829 χ^2/NDF : 17.5/15

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

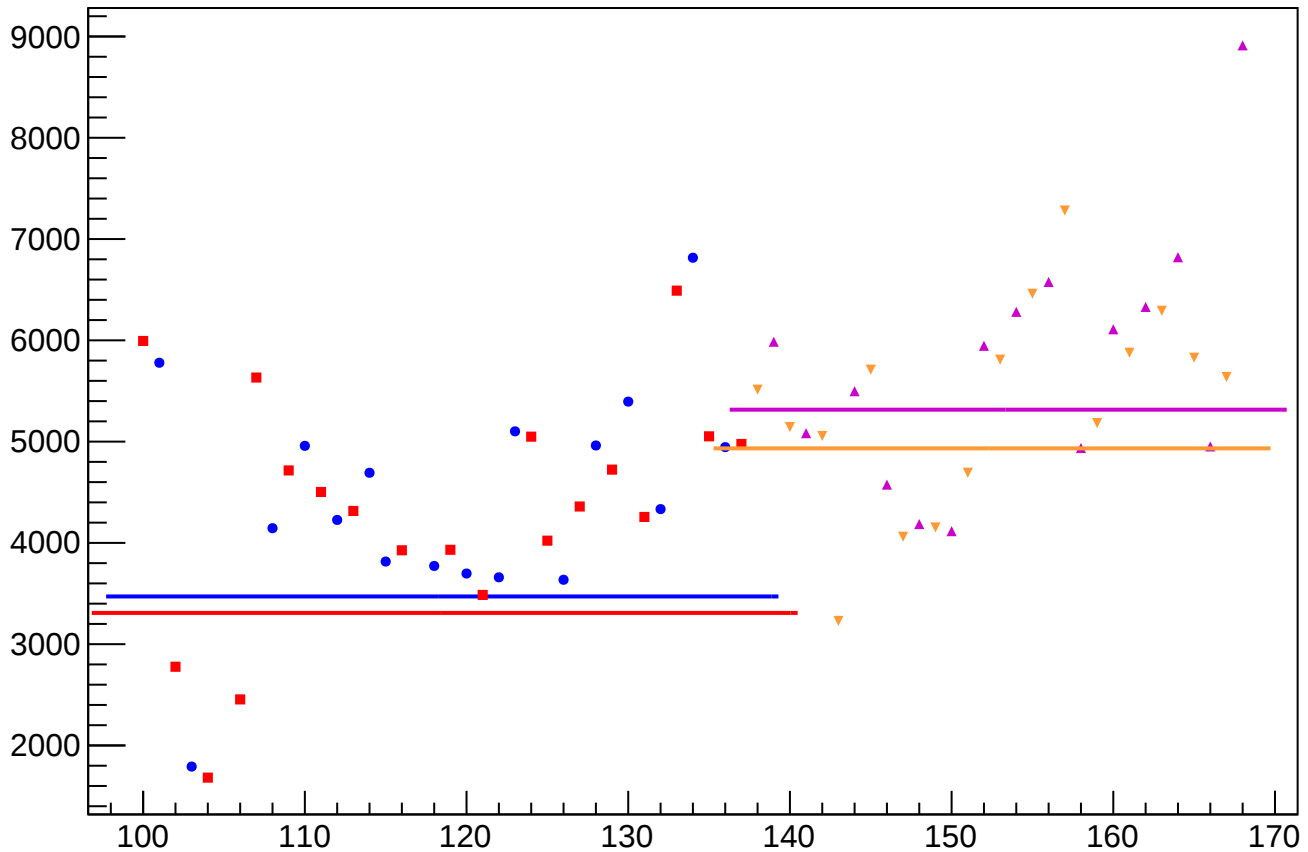
Left In: -1576.027+/-1580.218 χ^2/NDF : 9.2/14

+ sign 2156.388+/-1027.908 χ^2/NDF : 31.6/32

All: 201.659+/-731.135 χ^2/NDF : 66.0/66

- sign -1799.955+/-1040.162 χ^2/NDF : 27.0/33

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4933.295+/-1.033 χ^2/NDF : 1061107.9/15

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

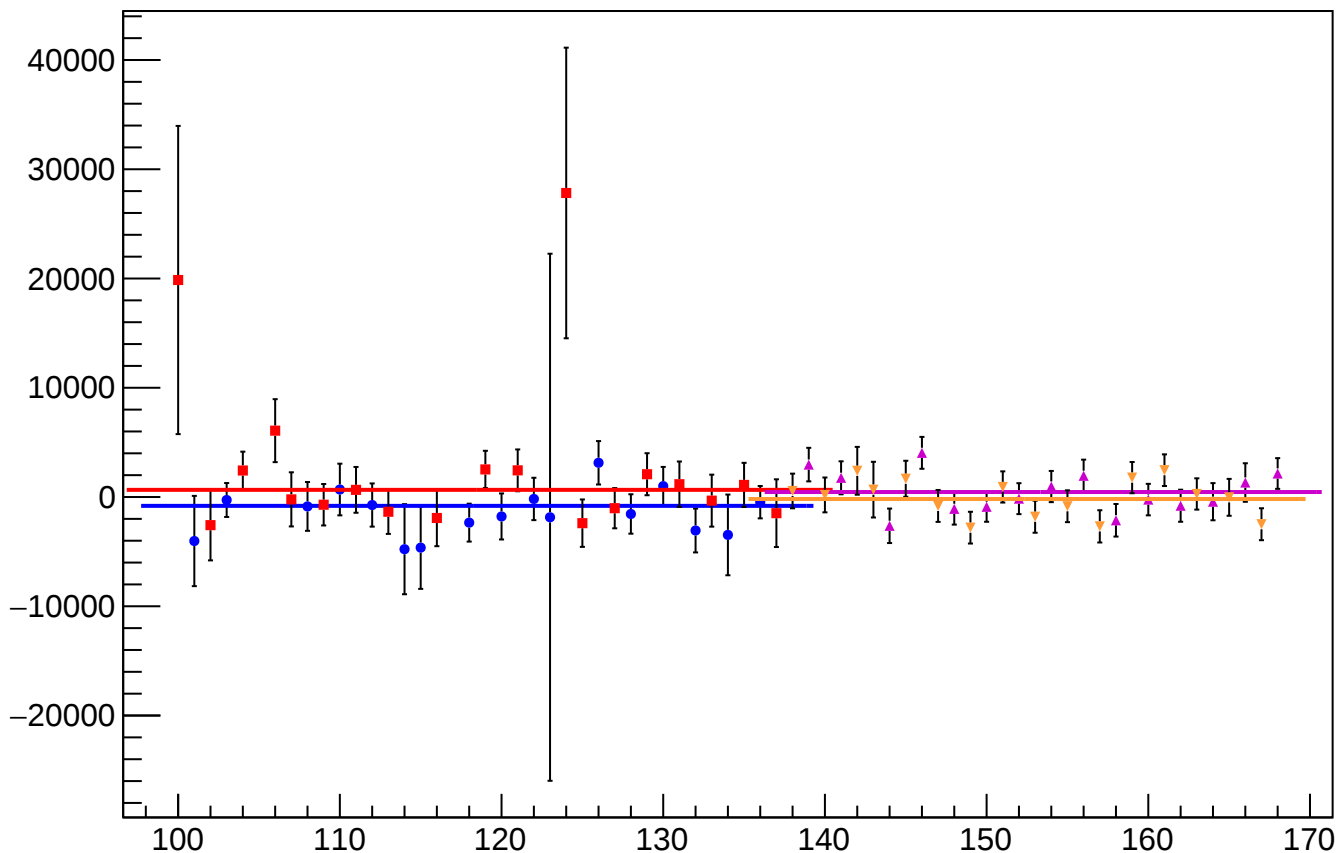
Left In: 5315.329+/-1.117 χ^2/NDF : 856235.9/14

+ sign 4195.070+/-0.727 χ^2/NDF : 3840601.0/32

All: 4182.128+/-0.516 χ^2/NDF : 8454321.4/60

- sign 4169.013+/-0.732 χ^2/NDF : 4613082.1/33

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -182.532 ± 388.555 χ^2/NDF : 19.2/15

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

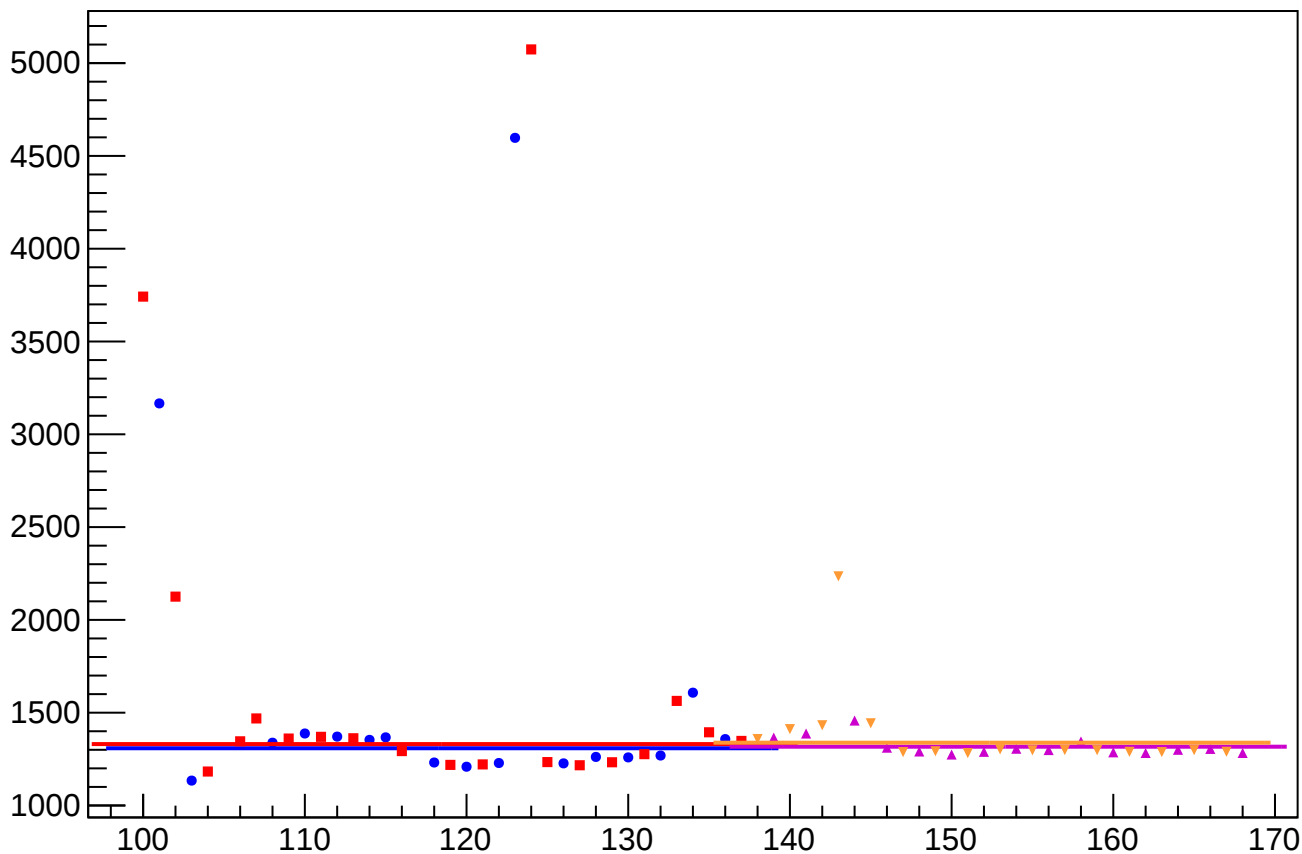
Left In: 457.280 ± 384.487 χ^2/NDF : 22.7/14

+ sign -408.002 ± 310.869 χ^2/NDF : 31.3/32

All: 64.612 ± 218.799 χ^2/NDF : 79.1/66

- sign 528.563 ± 308.007 χ^2/NDF : 43.2/33

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: 1338.369 $\pm$ 0.275 χ^2 /NDF: 285335.6/15

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

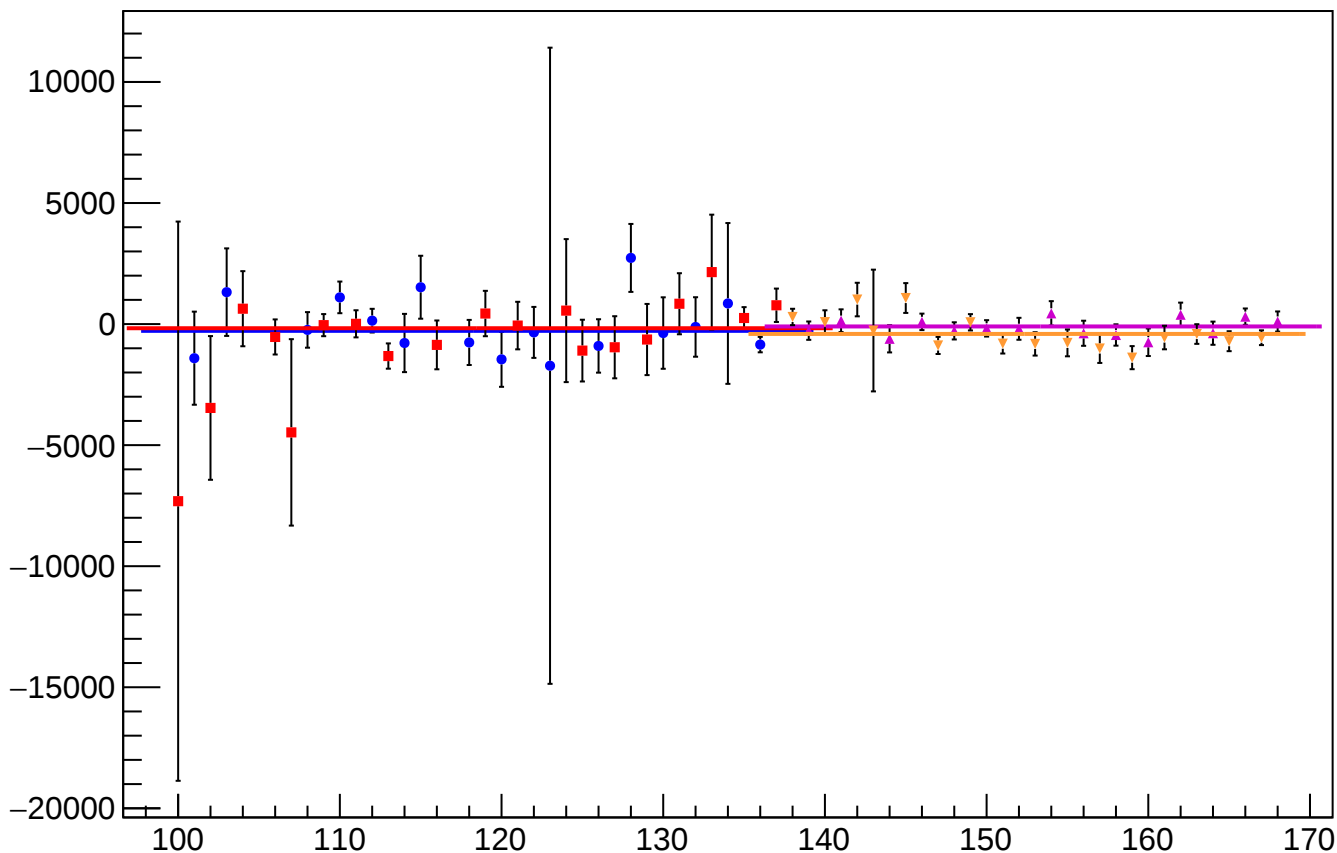
Left In: 1316.744 $\pm$ 0.272 χ^2 /NDF: 30191.6/14

+ sign 1327.571 $\pm$ 0.220 χ^2 /NDF: 796172.4/32

All: 1324.660 $\pm$ 0.155 χ^2 /NDF: 1243523.0/60

- sign 1321.801 $\pm$ 0.218 χ^2 /NDF: 447002.9/33

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -407.066 $\pm$ 110.193 χ^2 /NDF: 27.4/15

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

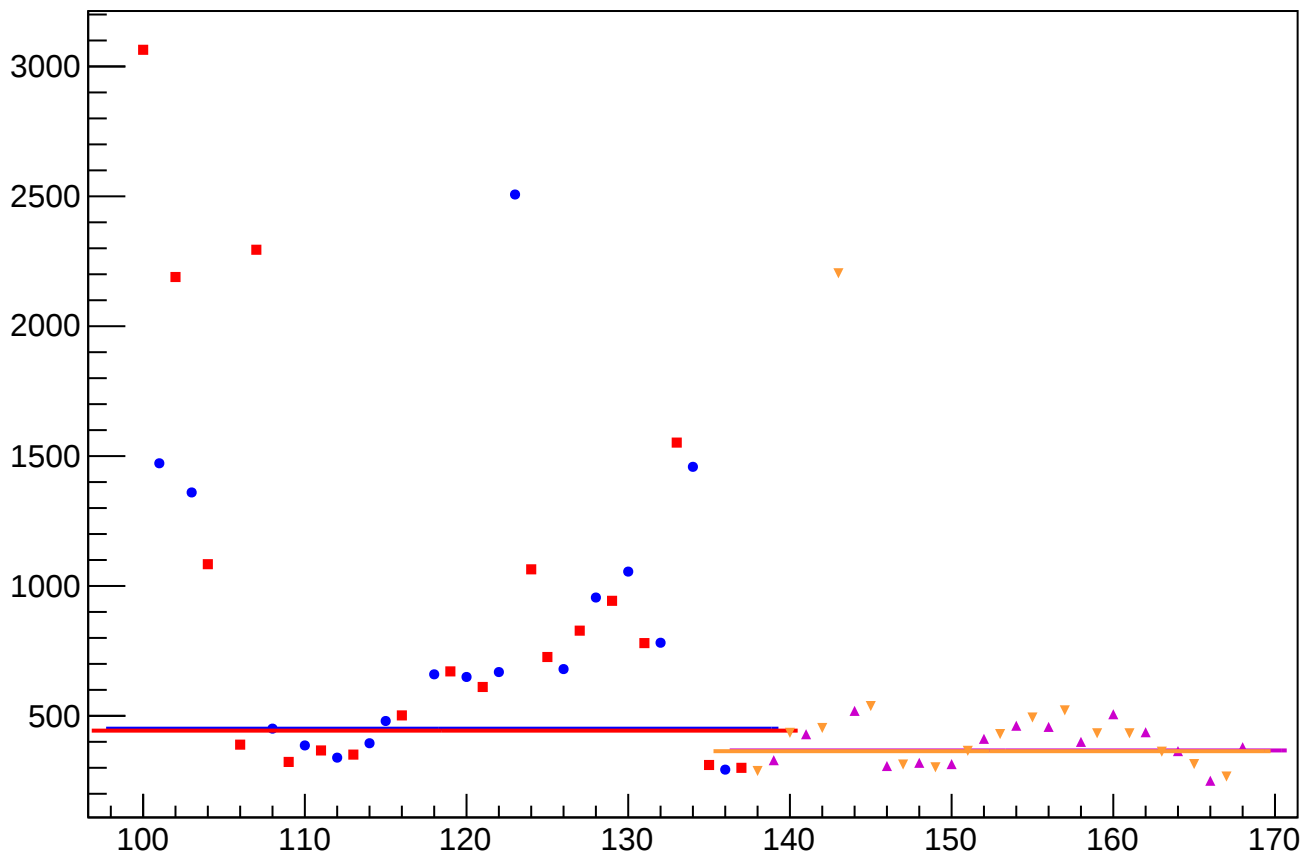
Left In: -97.980 $\pm$ 109.286 χ^2 /NDF: 8.3/14

+ sign -376.741 $\pm$ 96.300 χ^2 /NDF: 45.8/32

All: -244.608 $\pm$ 67.642 χ^2 /NDF: 72.7/66

- sign -115.929 $\pm$ 95.034 χ^2 /NDF: 23.2/33

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: 363.981 $\pm$ 0.078 χ^2 /NDF: 2118566.1/15

Right Out: 443.096 $\pm$ 0.136 χ^2 /NDF: 3471372.7/18

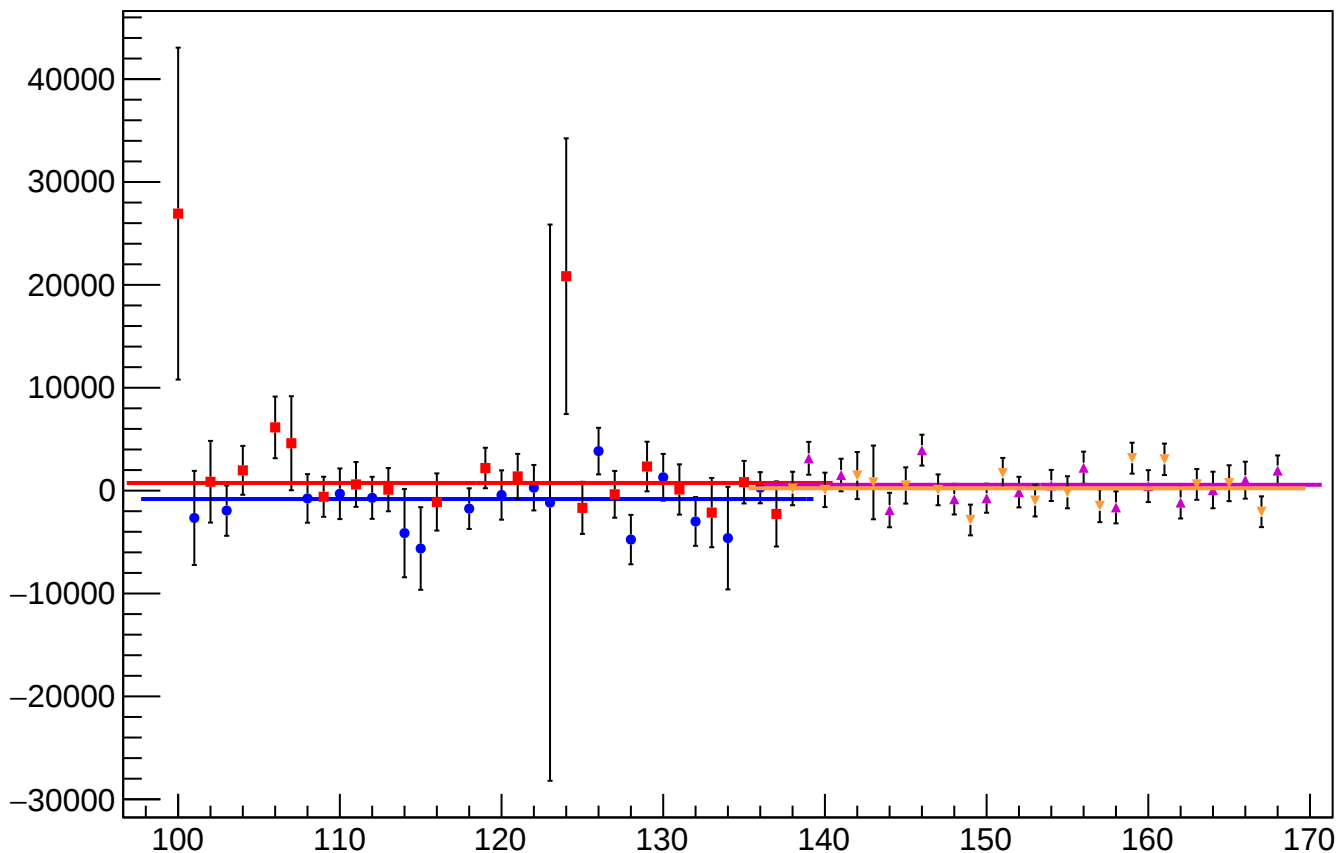
Left In: 366.808 $\pm$ 0.077 χ^2 /NDF: 911766.0/14

+ sign 384.444 $\pm$ 0.068 χ^2 /NDF: 5408240.6/32

All: 384.933 $\pm$ 0.048 χ^2 /NDF: 10029100.0/60

- sign 385.408 $\pm$ 0.067 χ^2 /NDF: 4620757.8/33

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 227.334 ± 408.576 χ^2/NDF : 17.0/15

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

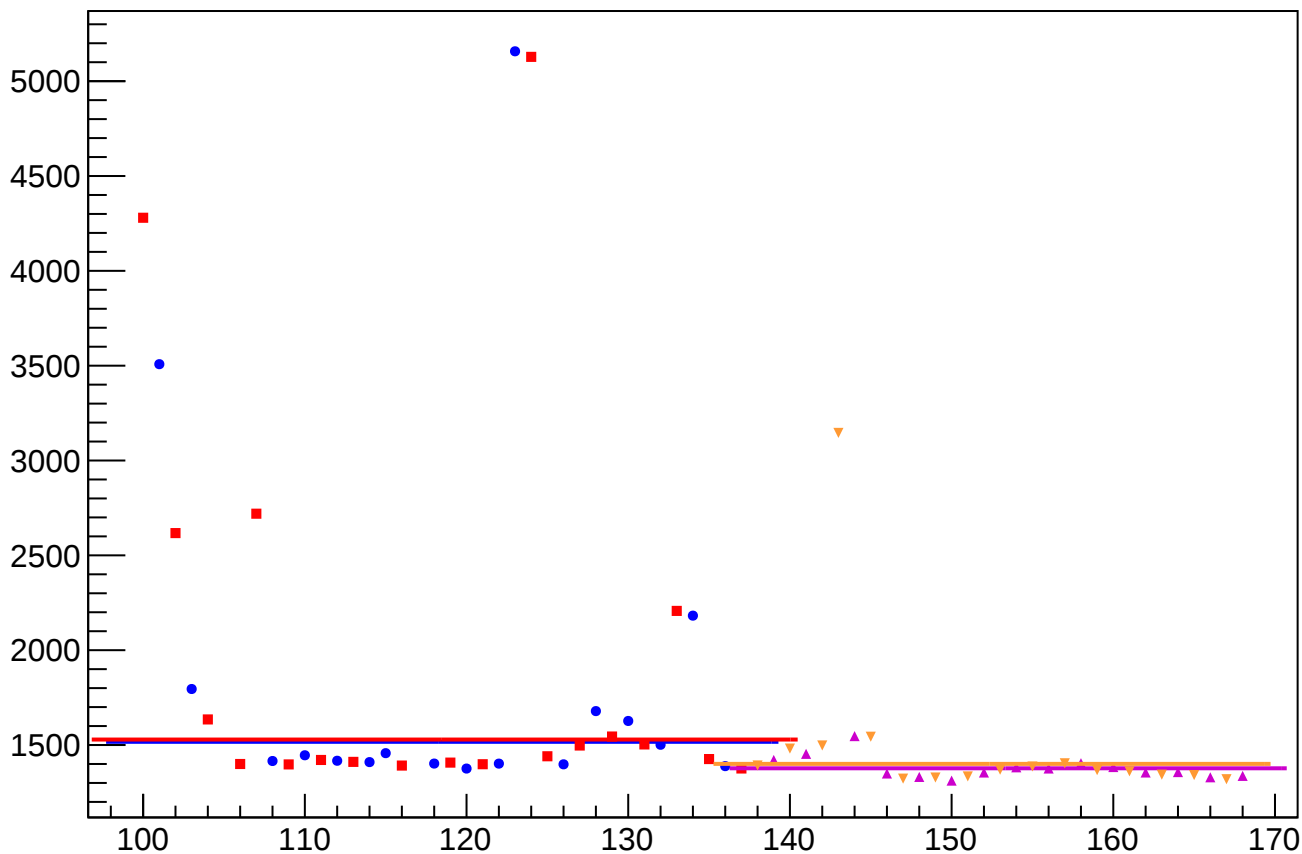
Left In: 567.782 ± 402.166 χ^2/NDF : 17.5/14

+ sign -102.684 ± 337.916 χ^2/NDF : 31.8/32

All: 265.492 ± 237.297 χ^2/NDF : 65.8/66

- sign 623.699 ± 333.310 χ^2/NDF : 31.6/33

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1400.535+/-0.289 χ^2/NDF : 523990.2/15

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

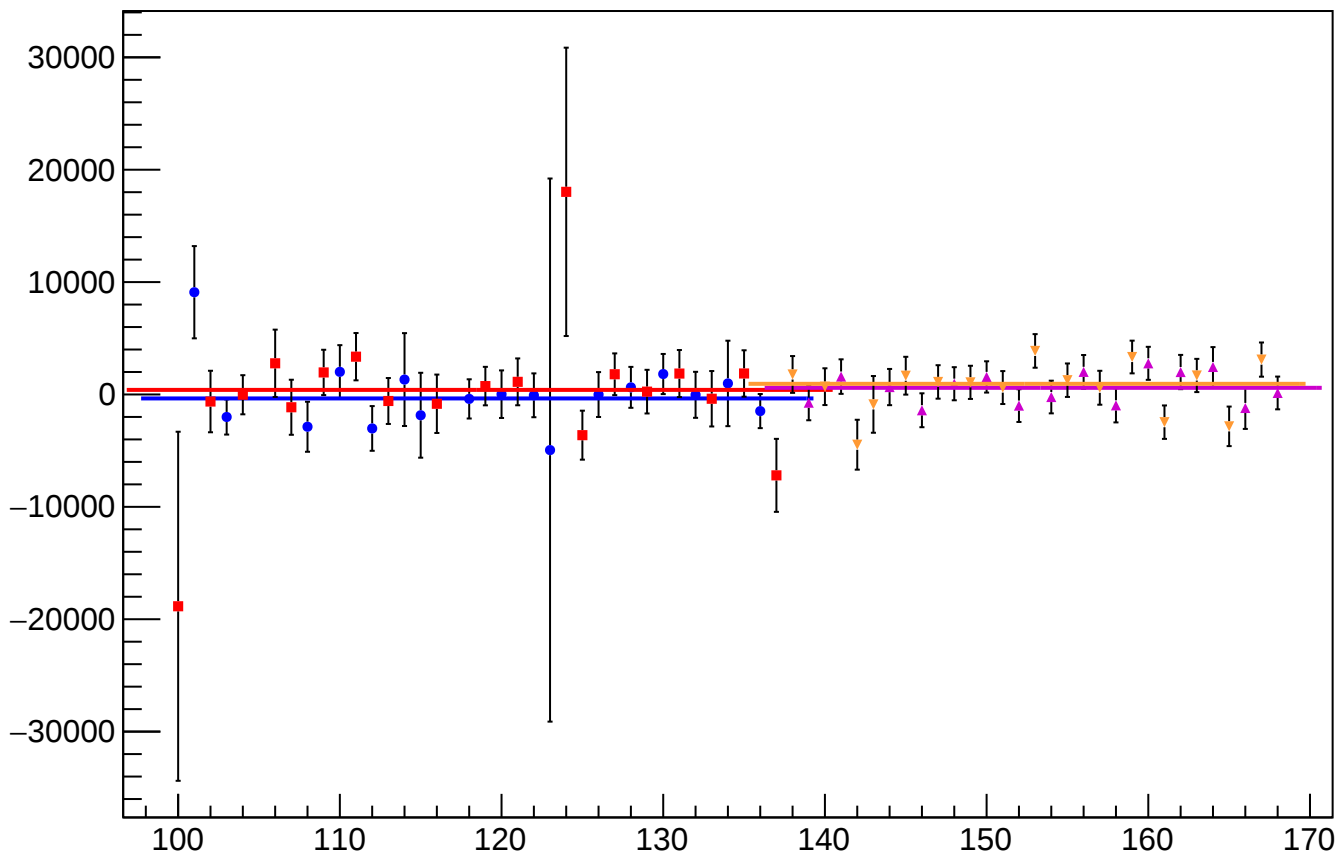
Left In: 1377.236+/-0.284 χ^2/NDF : 38116.4/14

+ sign 1437.315+/-0.239 χ^2/NDF : 1116321.4/32

All: 1430.926+/-0.168 χ^2/NDF : 1875039.1/60

- sign 1424.711+/-0.236 χ^2/NDF : 757307.4/33

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 947.625+/-398.119 χ^2/NDF : 25.8/15

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

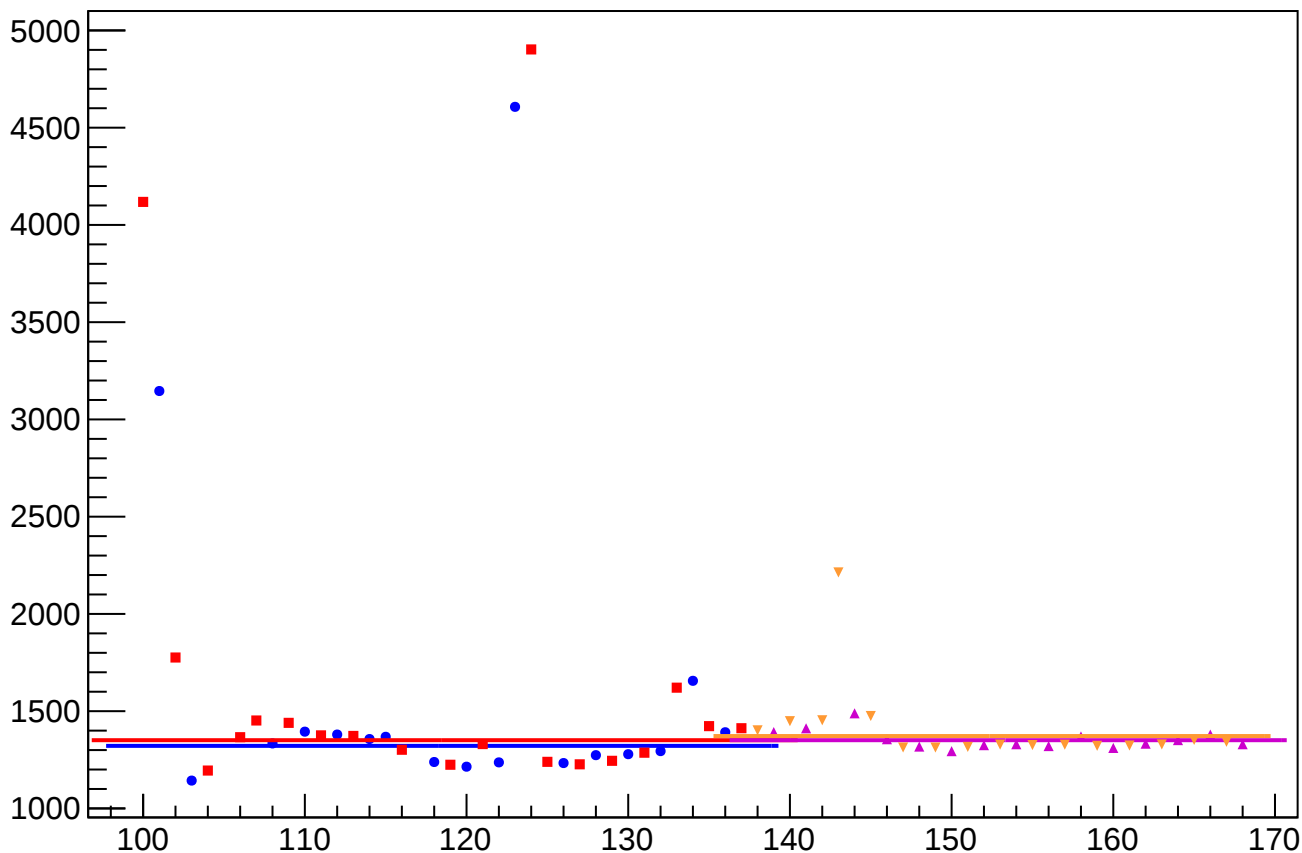
Left In: 591.427+/-394.389 χ^2/NDF : 12.1/14

+ sign 470.789+/-316.853 χ^2/NDF : 43.1/32

All: 497.857+/-223.278 χ^2/NDF : 73.6/66

- sign 524.556+/-314.683 χ^2/NDF : 30.5/33

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1372.140+/-0.282 χ^2/NDF : 259276.0/15

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

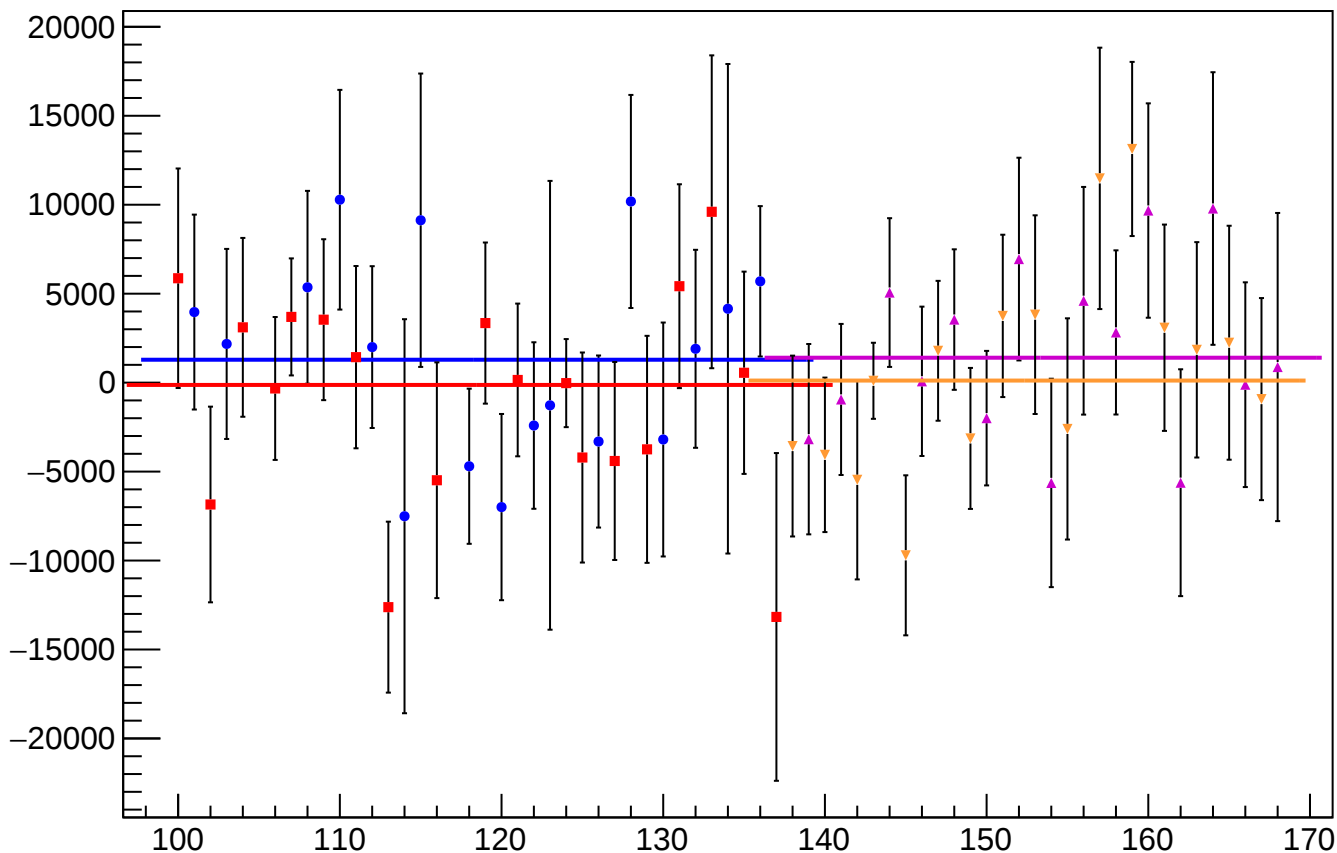
Left In: 1350.797+/-0.279 χ^2/NDF : 28373.9/14

+ sign 1353.651+/-0.224 χ^2/NDF : 773289.4/32

All: 1352.209+/-0.158 χ^2/NDF : 1151629.3/60

- sign 1350.788+/-0.222 χ^2/NDF : 378257.8/33

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: 116.636 $\pm$ 1119.649 χ^2/NDF : 19.3/15

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

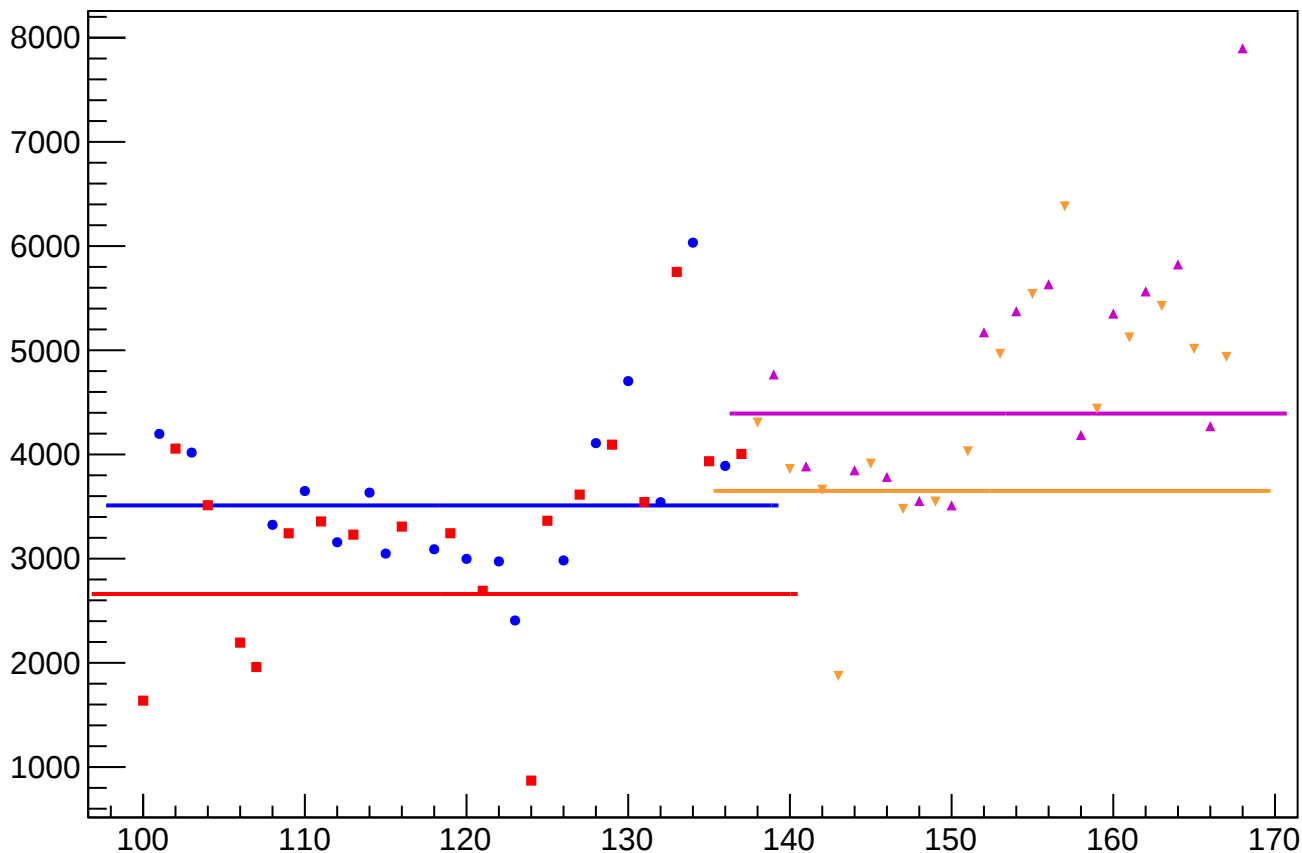
Left In: 1400.490 $\pm$ 1310.142 χ^2/NDF : 10.1/14

+ sign 583.112 $\pm$ 868.429 χ^2/NDF : 34.0/32

All: 537.676 $\pm$ 602.700 χ^2/NDF : 63.5/66

- sign -495.456 $\pm$ 837.125 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: 3650.185+/-0.792 χ^2/NDF : 2557545.7/15

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

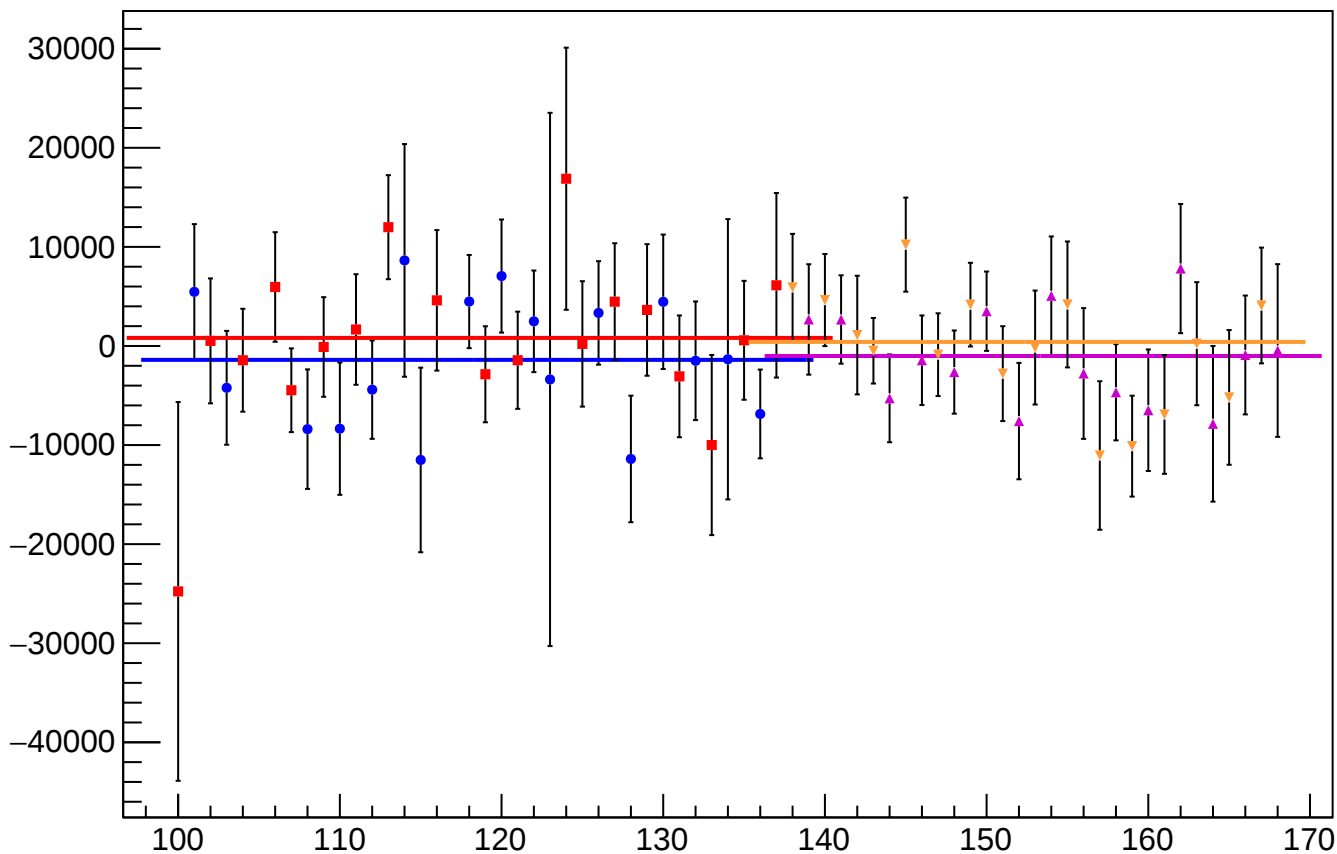
Left In: 4392.672+/-0.926 χ^2/NDF : 1002733.7/14

+ sign 3594.653+/-0.614 χ^2/NDF : 2913949.0/32

All: 3477.048+/-0.426 χ^2/NDF : 8238492.0/60

- sign 3367.769+/-0.592 χ^2/NDF : 5253783.0/33

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 408.606+/-1273.034 χ^2/NDF : 17.1/15

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

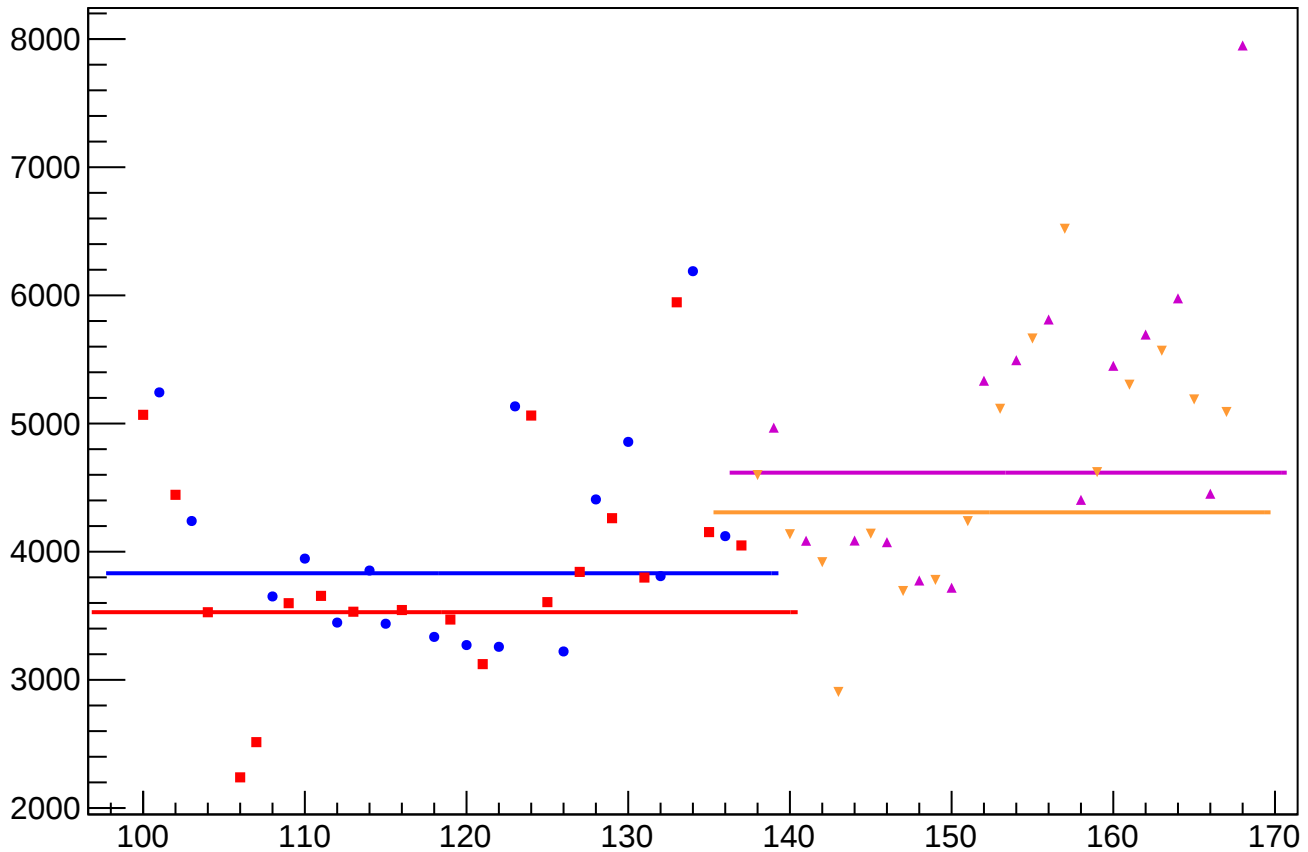
Left In: -1011.481+/-1372.278 χ^2/NDF : 9.8/14

+ sign -346.822+/-971.723 χ^2/NDF : 33.7/32

All: -225.158+/-687.476 χ^2/NDF : 58.7/66

- sign -103.235+/-972.752 χ^2/NDF : 24.9/33

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4307.228+/-0.900 χ^2/NDF : 972229.4/15

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

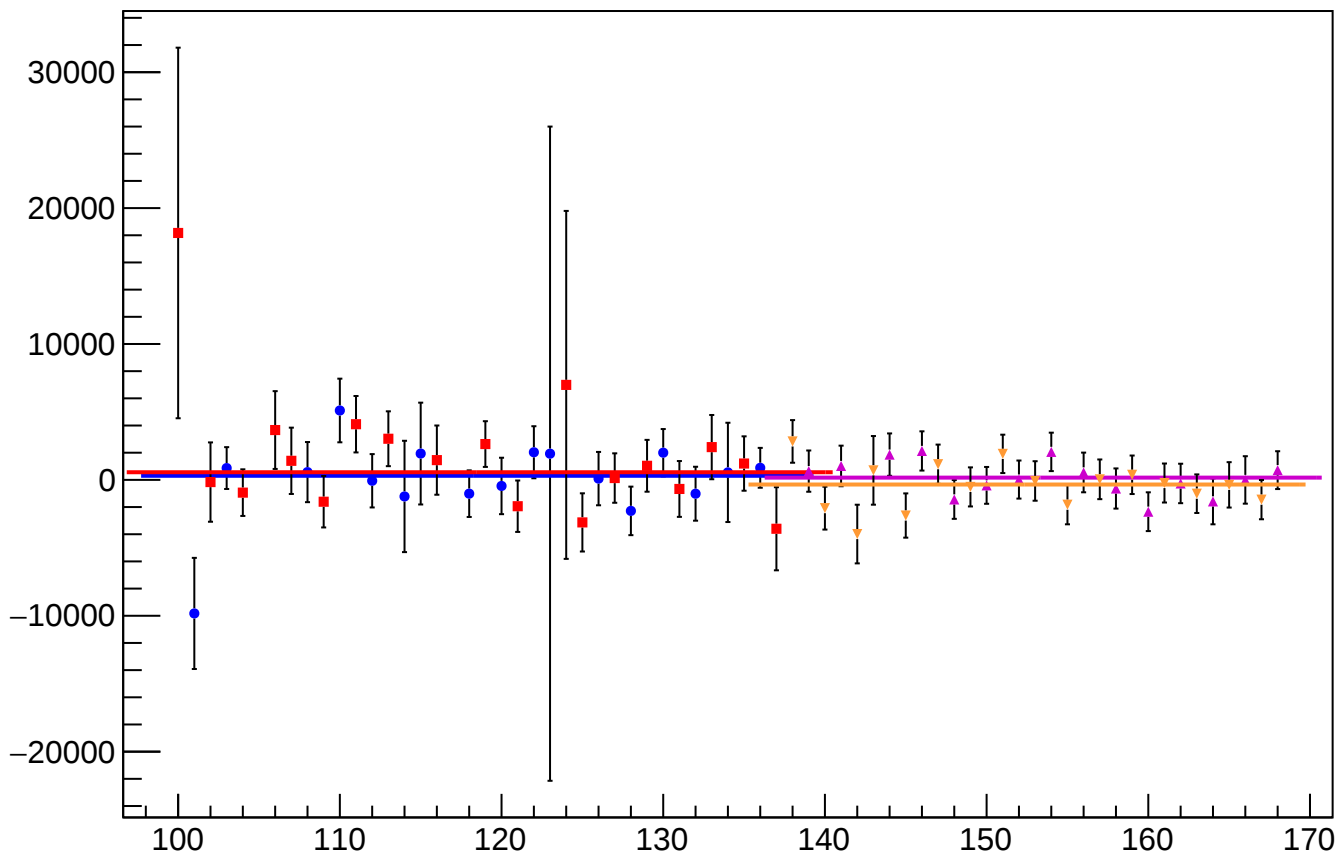
Left In: 4616.627+/-0.970 χ^2/NDF : 862375.6/14

+ sign 4108.809+/-0.687 χ^2/NDF : 1426350.0/32

All: 4089.384+/-0.485 χ^2/NDF : 3479342.4/60

- sign 4070.094+/-0.685 χ^2/NDF : 2051399.5/33

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 ± 512.834 χ^2/NDF : 16.1/16

Left Out: -341.667 ± 384.548 χ^2/NDF : 16.2/15

Right Out: 562.233 ± 508.331 χ^2/NDF : 19.1/18

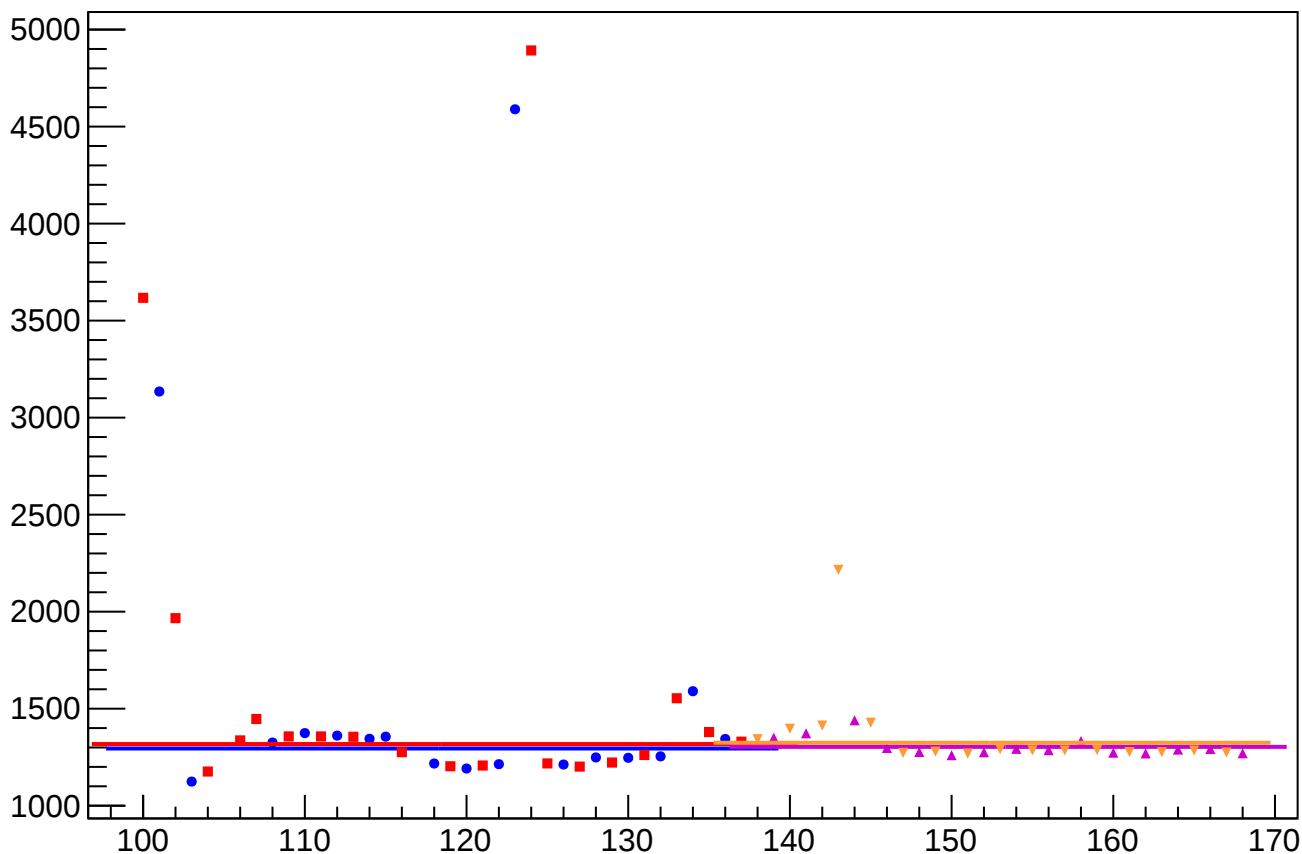
Left In: 165.585 ± 380.537 χ^2/NDF : 11.5/14

+ sign -110.018 ± 307.661 χ^2/NDF : 33.2/32

All: 101.076 ± 216.471 χ^2/NDF : 65.2/66

- sign 308.037 ± 304.634 χ^2/NDF : 31.0/33

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1324.470+/-0.272 χ^2/NDF : 286048.5/15

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

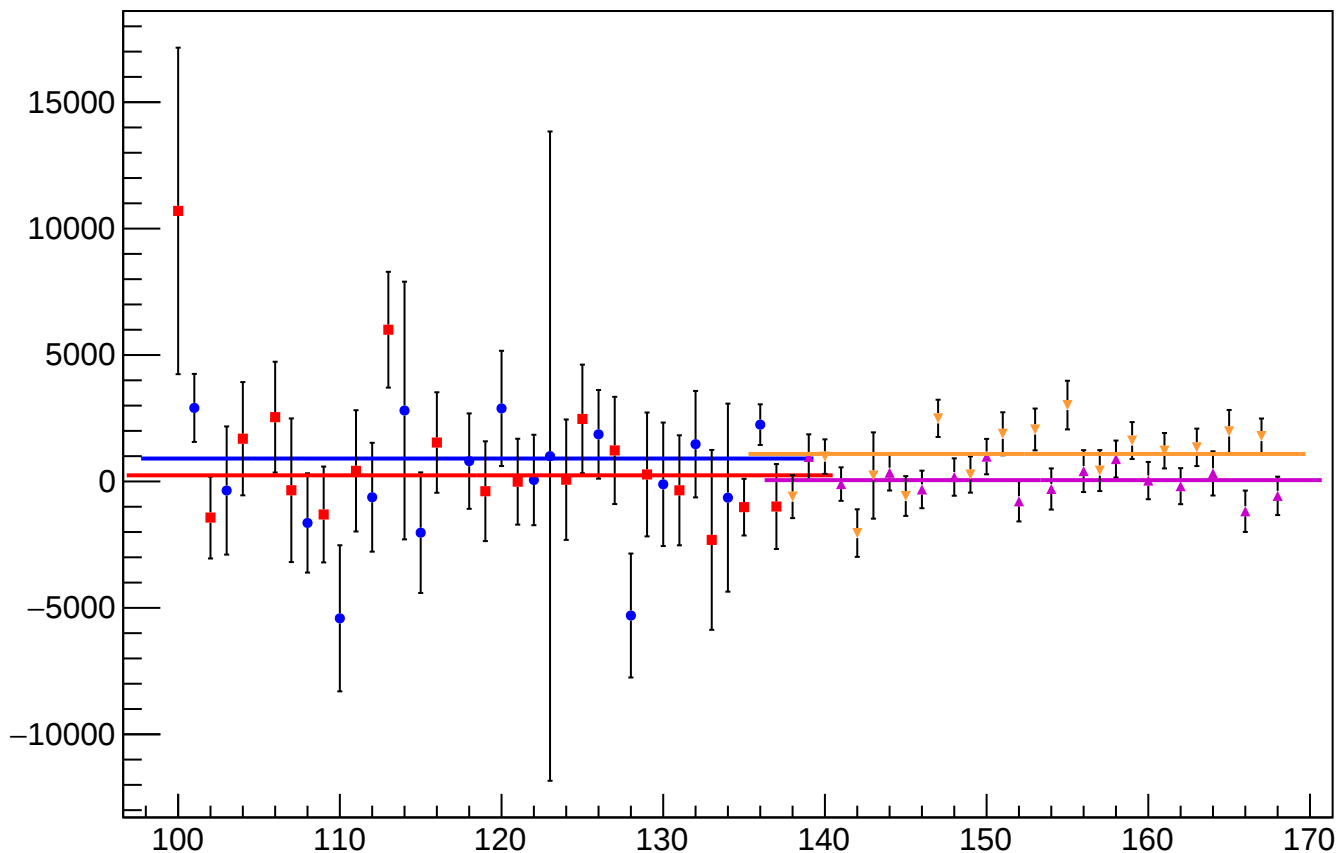
Left In: 1303.198+/-0.269 χ^2/NDF : 29765.4/14

+ sign 1313.766+/-0.218 χ^2/NDF : 798157.8/32

All: 1311.076+/-0.153 χ^2/NDF : 1220089.4/60

- sign 1308.438+/-0.215 χ^2/NDF : 421628.8/33

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: 1087.799 $\pm$ 199.746 χ^2 /NDF:34.5/15

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

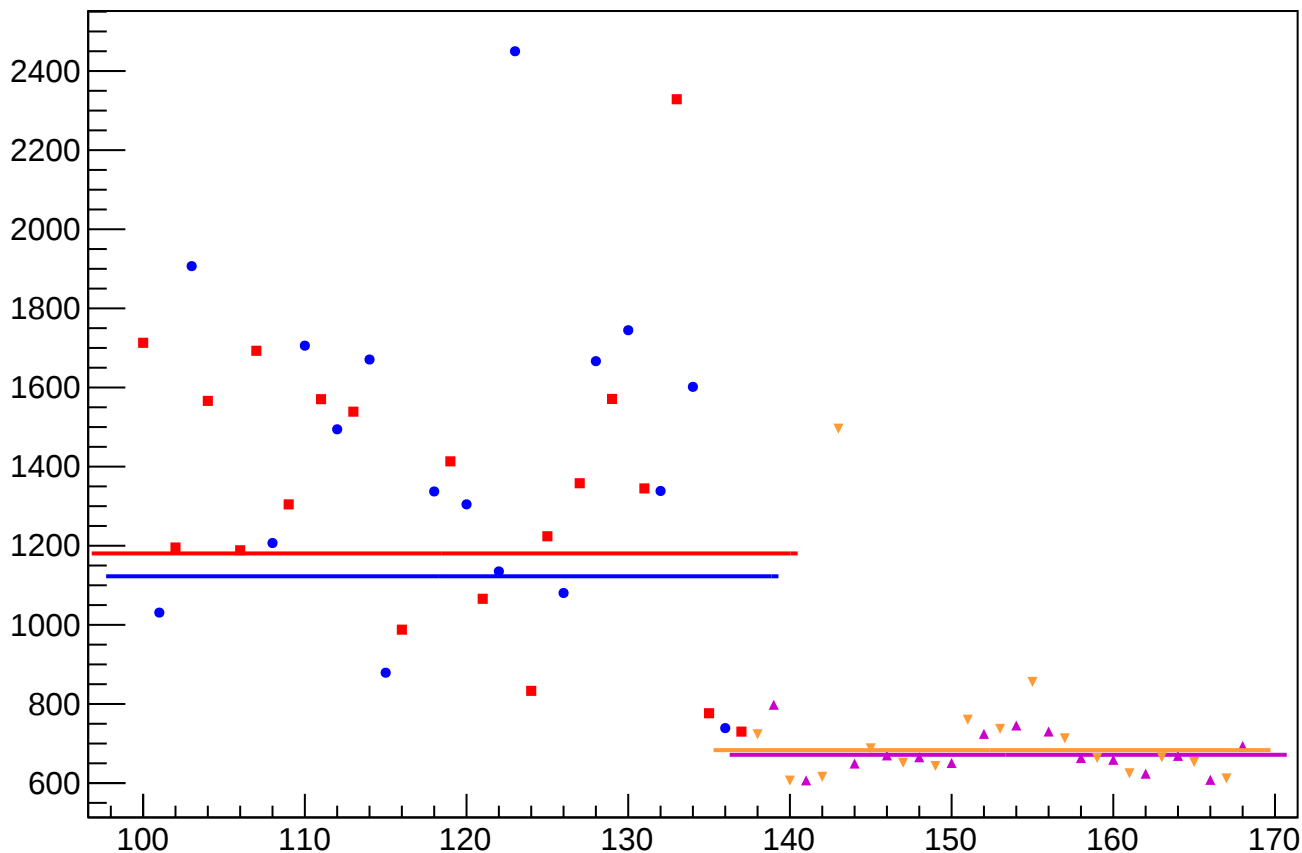
Left In: 52.097 $\pm$ 196.192 χ^2 /NDF:9.2/14

+ sign 1058.625 $\pm$ 182.952 χ^2 /NDF: 56.6/32

All: 563.667 $\pm$ 128.550 χ^2 /NDF: 96.9/66

- sign 81.015 $\pm$ 180.663 χ^2 /NDF: 25.9/33

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 ± 0.322 $\chi^2/\text{NDF}: 1187996.4/16$

Left Out: 683.281 ± 0.141 $\chi^2/\text{NDF}: 635969.2/15$

Right Out: 1180.554 ± 0.328 $\chi^2/\text{NDF}: 1035382.2/18$

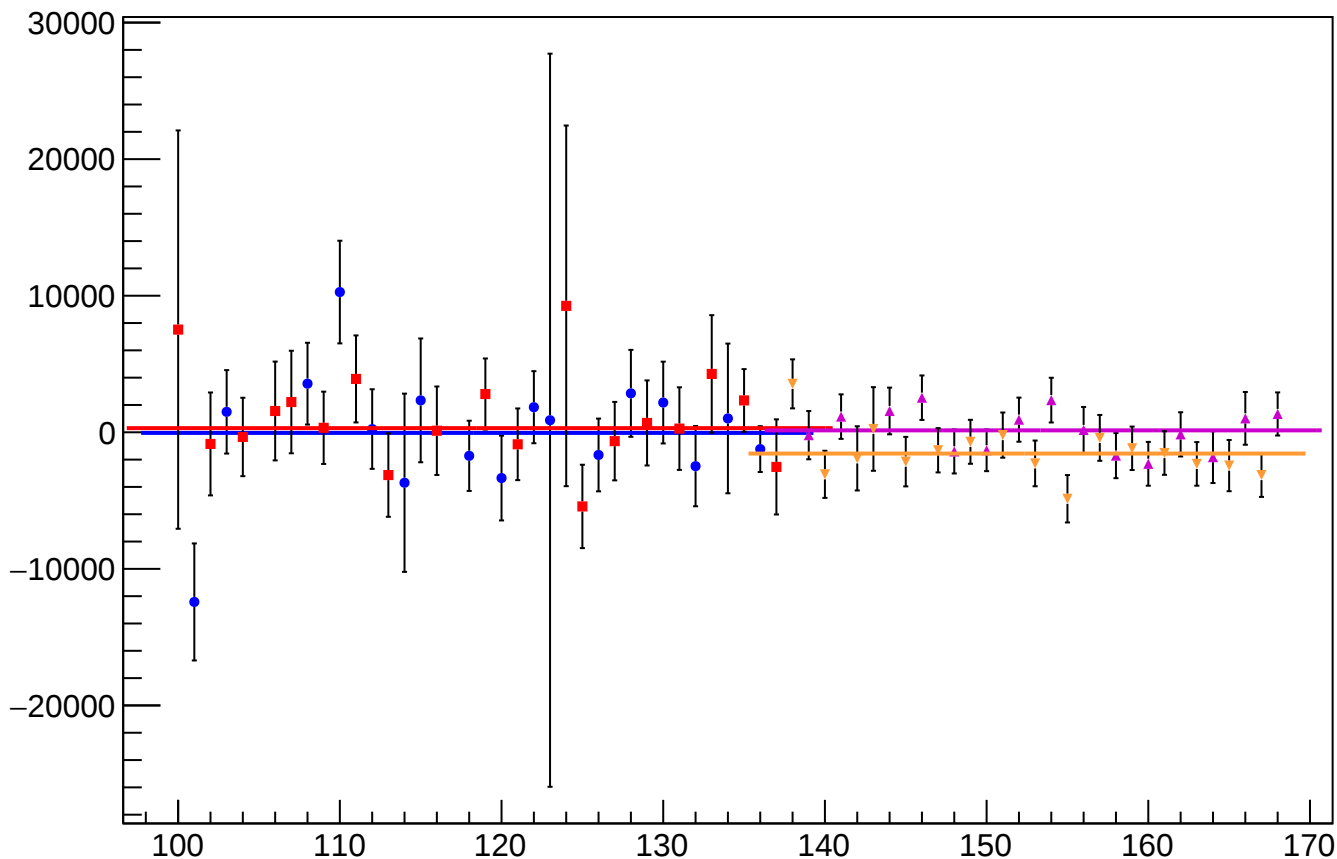
Left In: 671.544 ± 0.139 $\chi^2/\text{NDF}: 121816.9/14$

+ sign 754.076 ± 0.129 $\chi^2/\text{NDF}: 3383613.2/32$

All: 751.471 ± 0.091 $\chi^2/\text{NDF}: 6588349.1/66$

- sign 748.931 ± 0.128 $\chi^2/\text{NDF}: 3203935.2/33$

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1557.587 ± 435.744 χ^2/NDF : 16.1/15

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

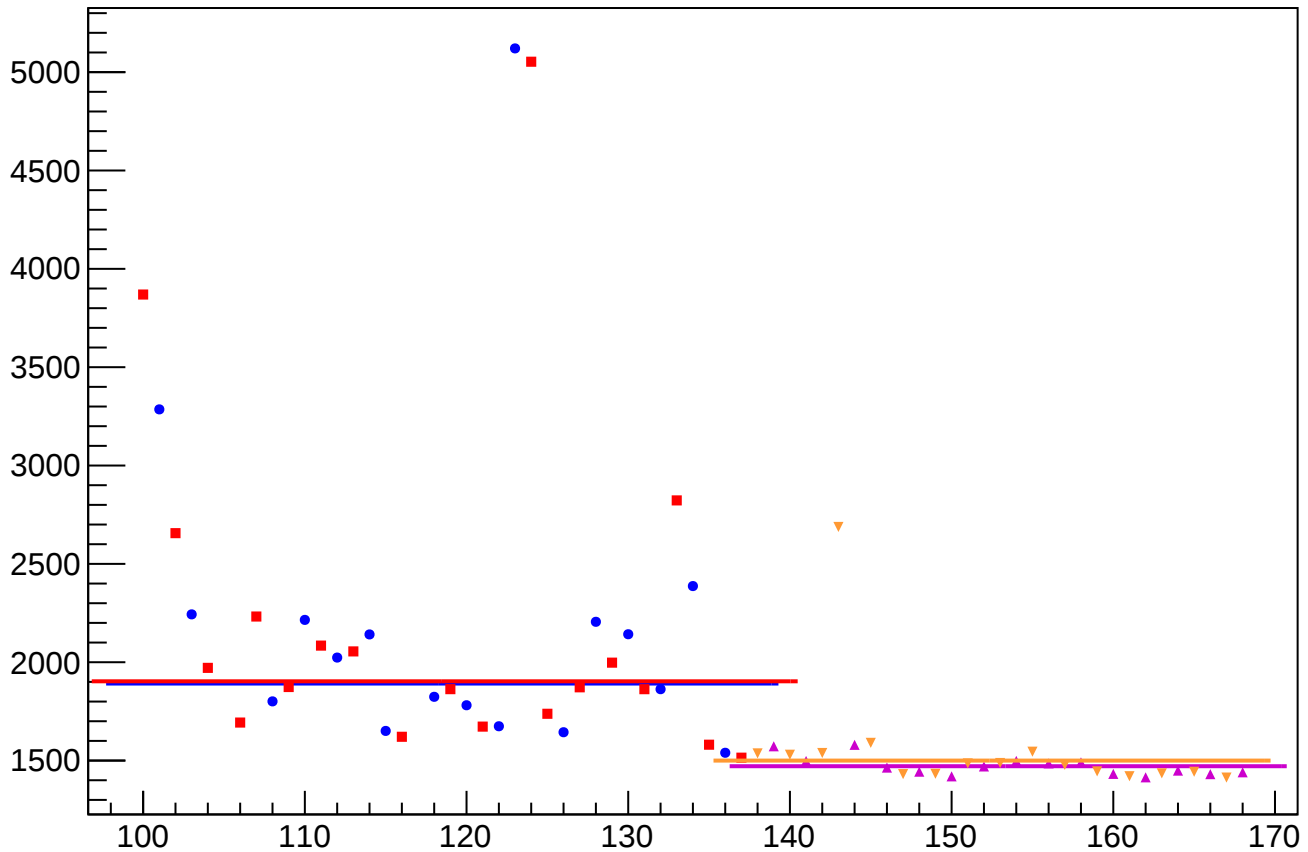
Left In: 141.492 ± 429.393 χ^2/NDF : 12.6/14

+ sign -1173.860 ± 376.463 χ^2/NDF : 42.3/32

All: -485.039 ± 264.135 χ^2/NDF : 72.5/66

- sign 182.817 ± 370.689 χ^2/NDF : 23.5/33

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 $\pm$ 0.529 χ^2 /NDF: 469088.3/16

Left Out: 1499.920 $\pm$ 0.308 χ^2 /NDF: 335131.0/15

Right Out: 1903.010 $\pm$ 0.519 χ^2 /NDF: 460147.6/18

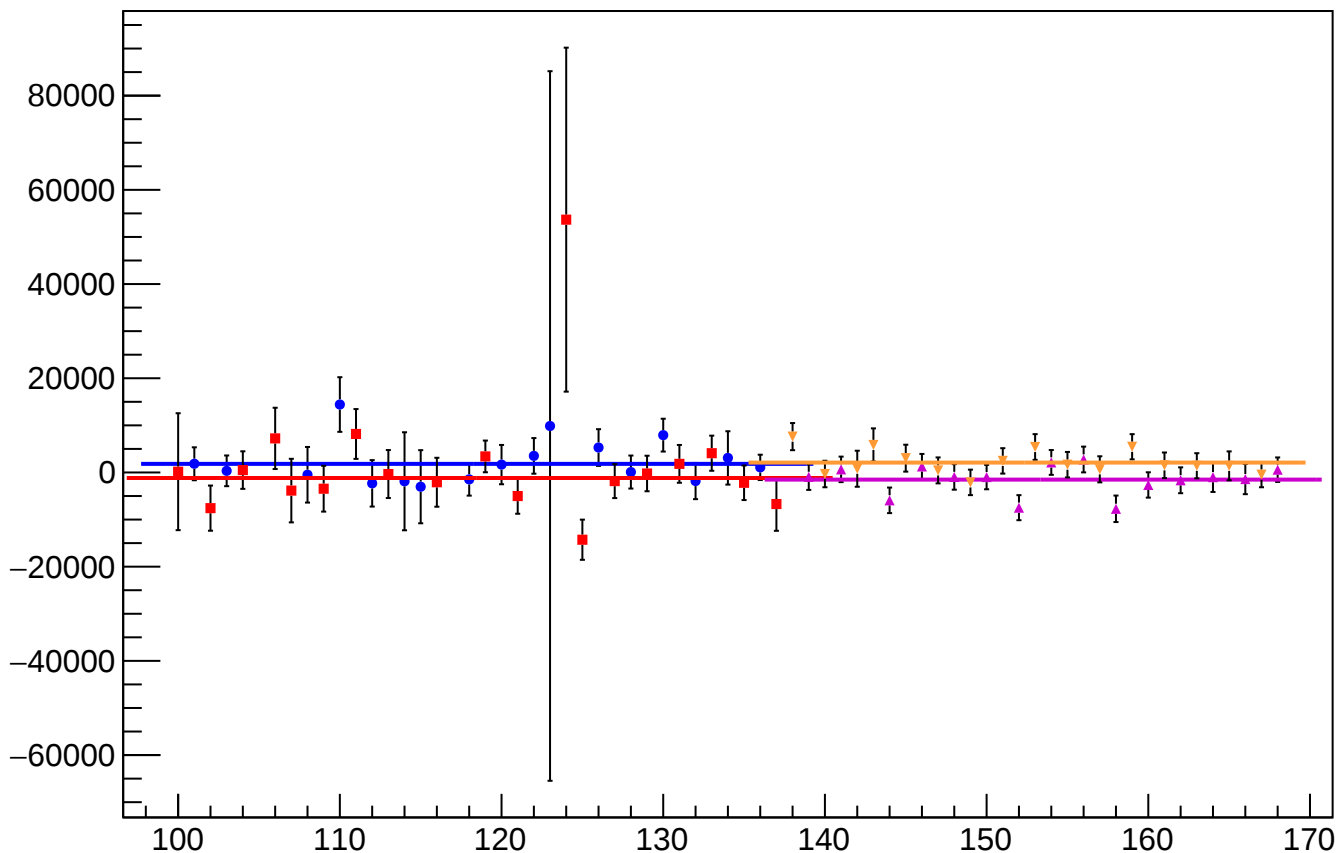
Left In: 1471.297 $\pm$ 0.304 χ^2 /NDF: 24603.1/14

+ sign 1599.261 $\pm$ 0.266 χ^2 /NDF: 1214144.1/32

All: 1590.127 $\pm$ 0.187 χ^2 /NDF: 2216212.2/60

- sign 1581.271 $\pm$ 0.262 χ^2 /NDF: 999749.2/33

dit_asym_atl1_mean vs Slug



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

Left Out: 2098.815 $\pm$ 709.387 χ^2 /NDF:13.0/15

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

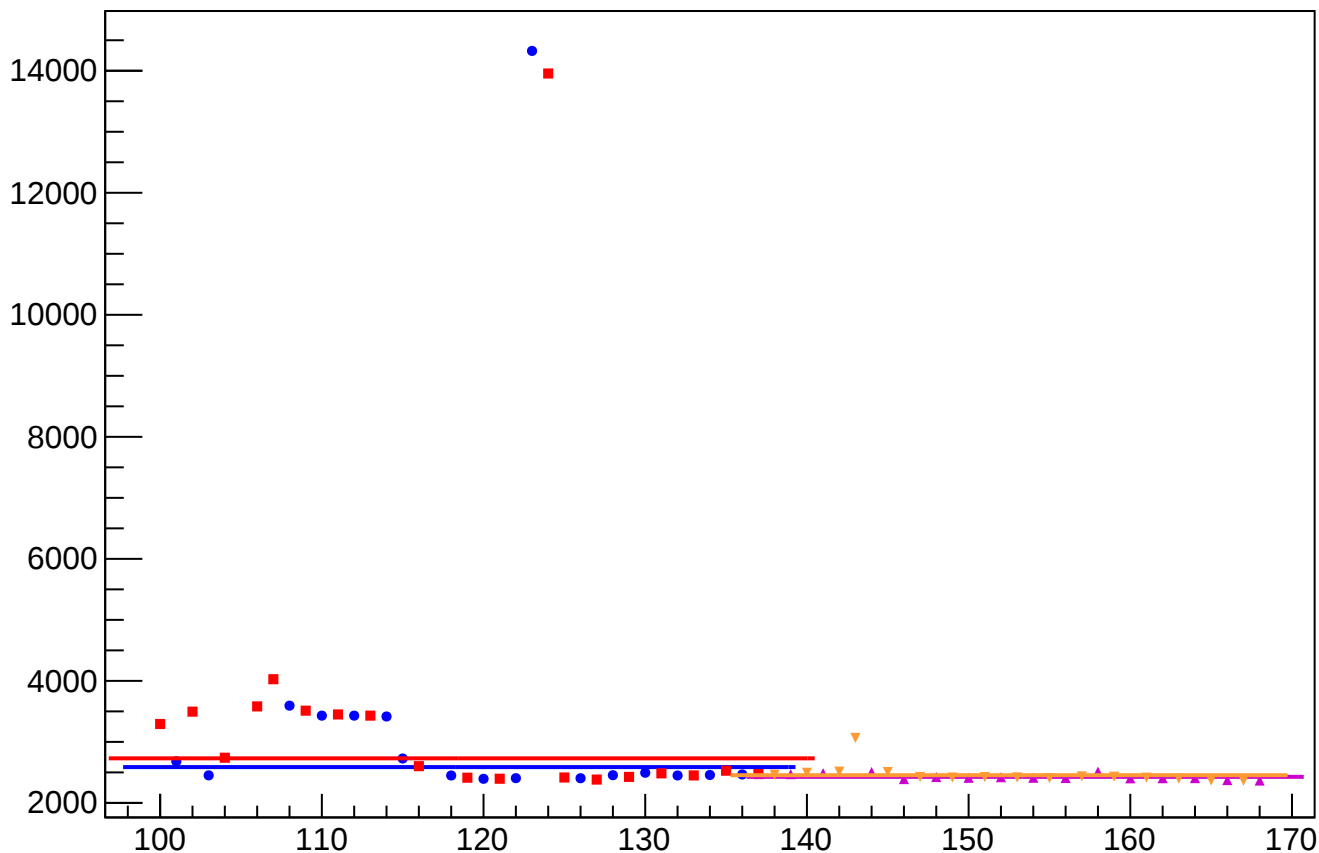
Left In: -1517.001 $\pm$ 708.488 χ^2 /NDF:19.6/14

+ sign 2008.395 $\pm$ 580.539 χ^2 /NDF: 25.6/32

All: 317.567 $\pm$ 412.639 χ^2 /NDF: 87.9/66

- sign -1408.915 $\pm$ 586.628 χ^2 /NDF: 45.2/33

dit_asym_atl1_rms vs Slug



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

Left Out: 2454.074+/-0.502 χ^2/NDF : 69162.3/15

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

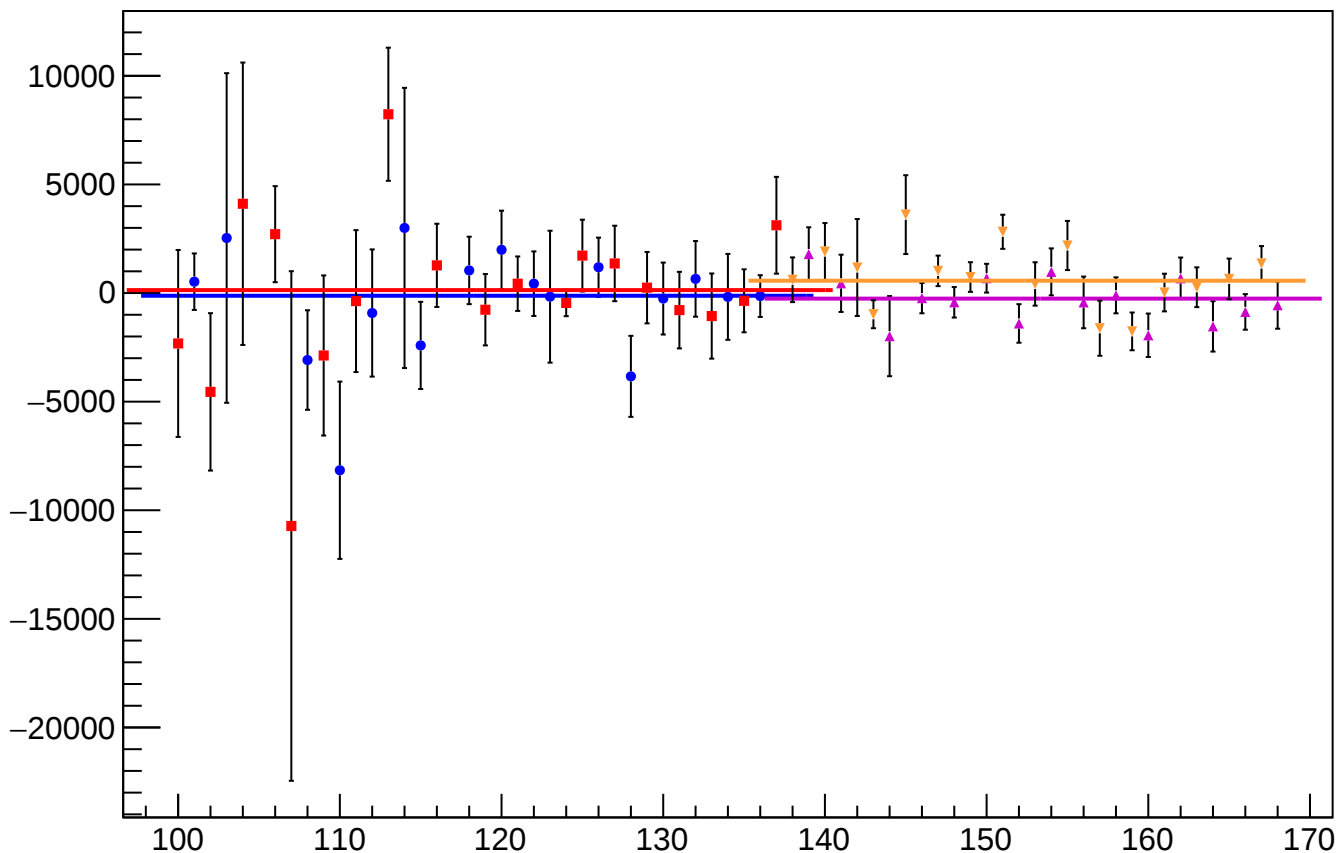
Left In: 2427.172+/-0.501 χ^2/NDF : 7746.7/14

+ sign 2497.969+/-0.411 χ^2/NDF : 346460.6/32

All: 2510.125+/-0.292 χ^2/NDF : 1056225.5/60

- sign 2522.538+/-0.415 χ^2/NDF : 707992.4/33

asym_atl1_correction_mean vs Slug



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

Left Out: 567.834 ± 228.279 χ^2/NDF : 32.1/15

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

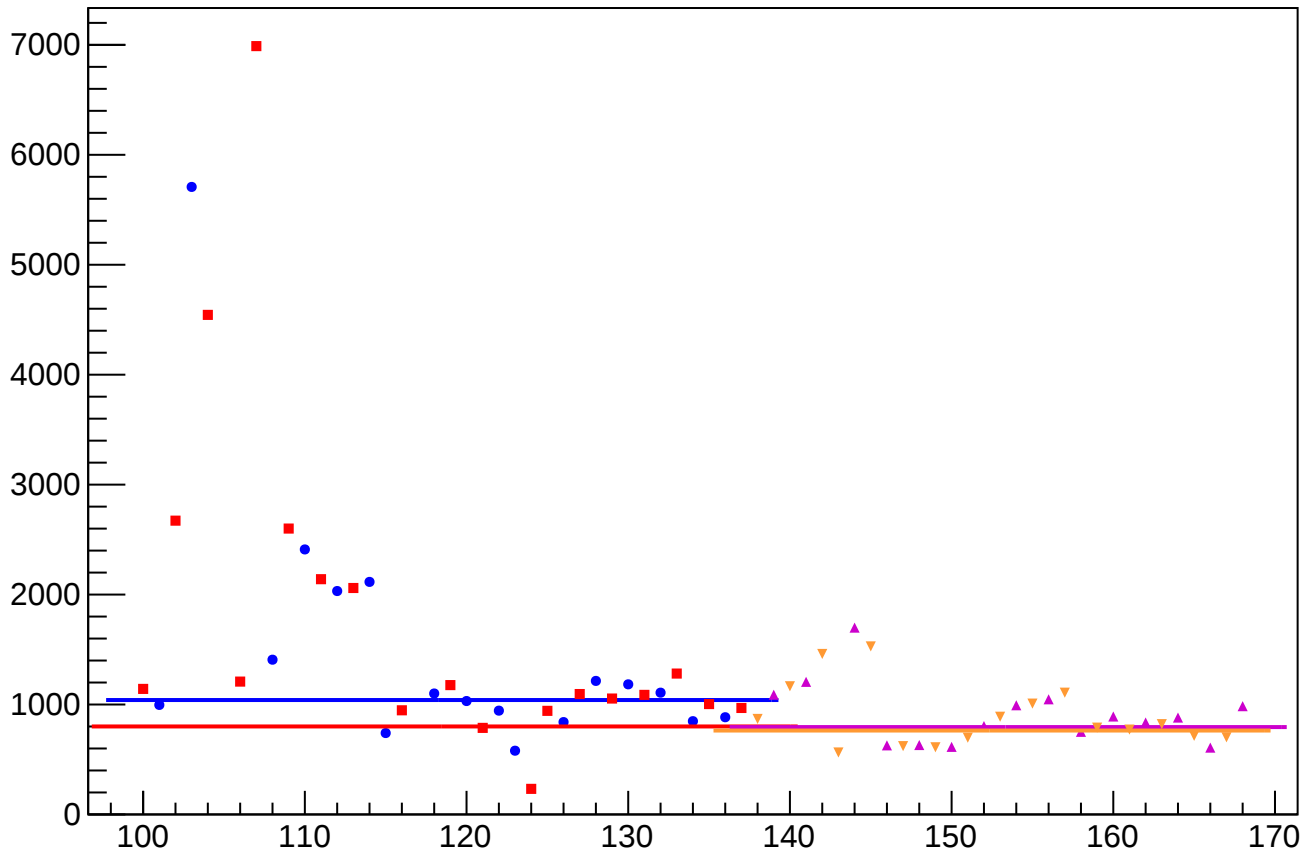
Left In: -256.757 ± 239.936 χ^2/NDF : 14.7/14

+ sign 416.037 ± 201.706 χ^2/NDF : 48.8/32

All: 137.147 ± 143.010 χ^2/NDF : 86.0/66

- sign -144.758 ± 202.793 χ^2/NDF : 33.3/33

asym_atl1_correction_rms vs Slug



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

Left Out: 763.334+/-0.161 χ^2/NDF :1446809.9/15

+ sign 824.163+/-0.143 χ^2/NDF : 3667522.8/32

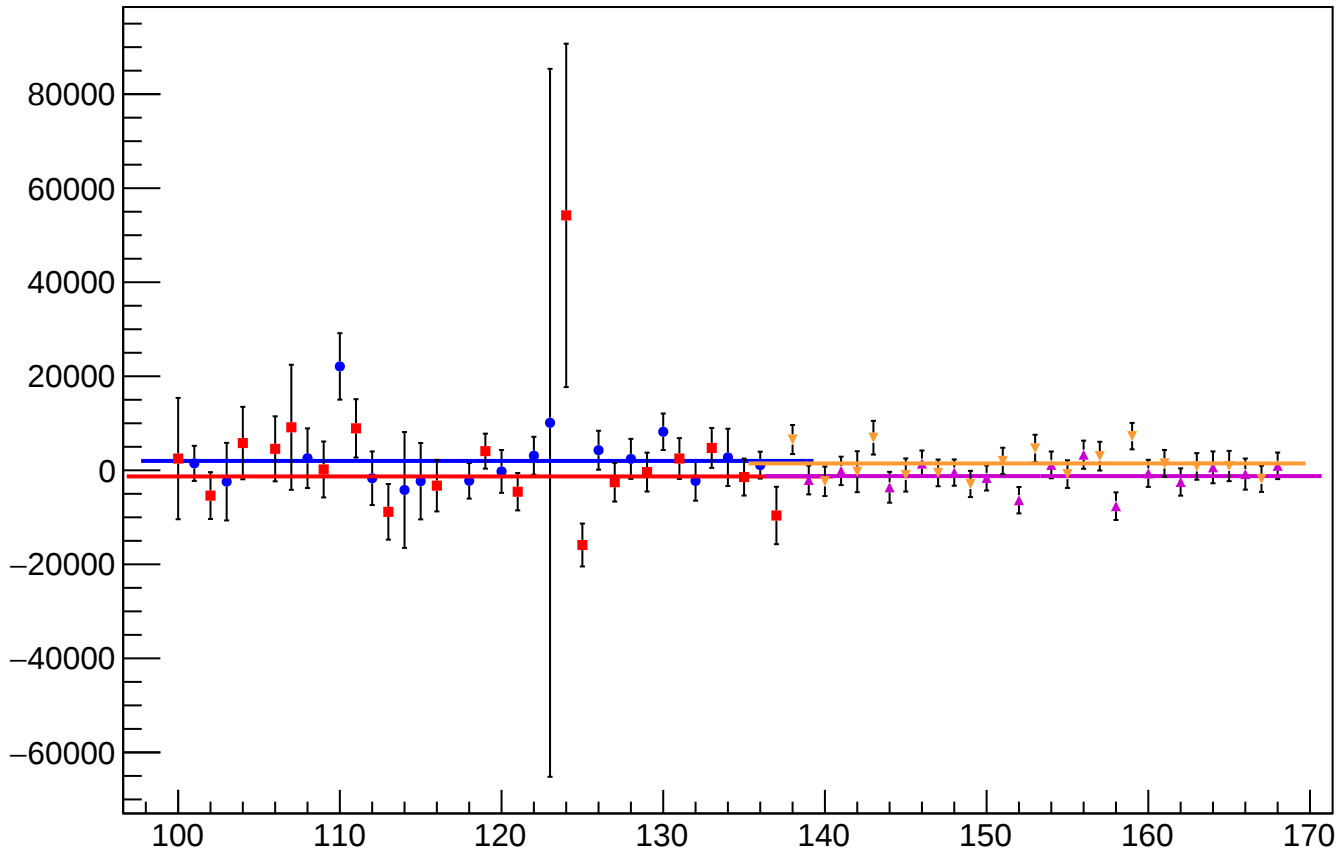
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 810.339+/-0.101 χ^2/NDF : 10396359.1/66

- sign 796.365+/-0.143 χ^2/NDF : 6709945.4/33

Left In: 794.748+/-0.170 χ^2/NDF :1522600.8/14

asym_atl1_mean vs Slug



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

Left Out: 1461.534+/-758.985 χ^2/NDF :17.9/15

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

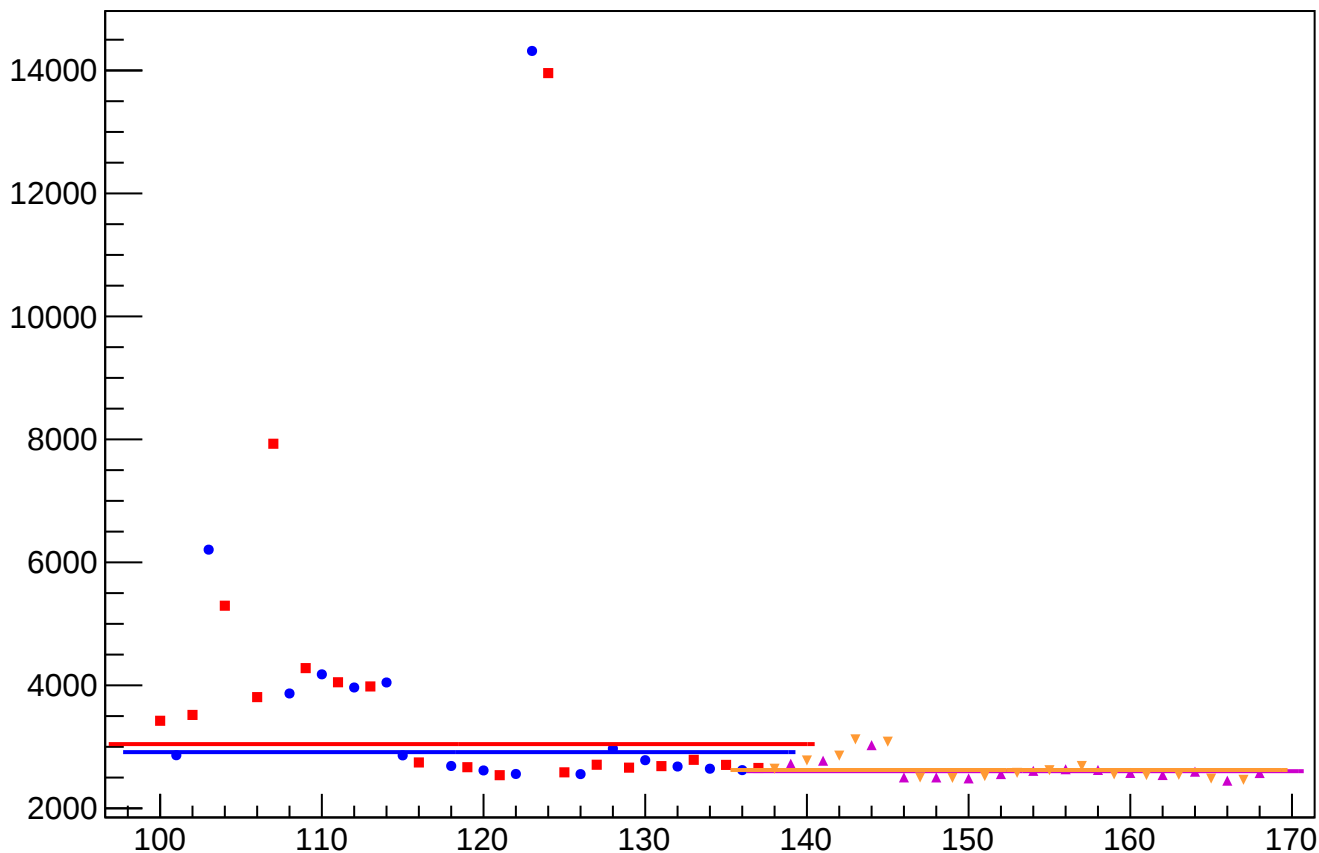
Left In: -1231.433+/-760.992 χ^2/NDF :14.0/14

+ sign 1622.792+/-634.301 χ^2/NDF : 33.0/32

All: 199.992+/-450.833 χ^2/NDF : 84.7/66

- sign -1252.566+/-640.900 χ^2/NDF : 41.6/33

asym_atl1_rms vs Slug



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

Left Out: 2623.011+/-0.537 χ^2 /NDF: 110231.2/15

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

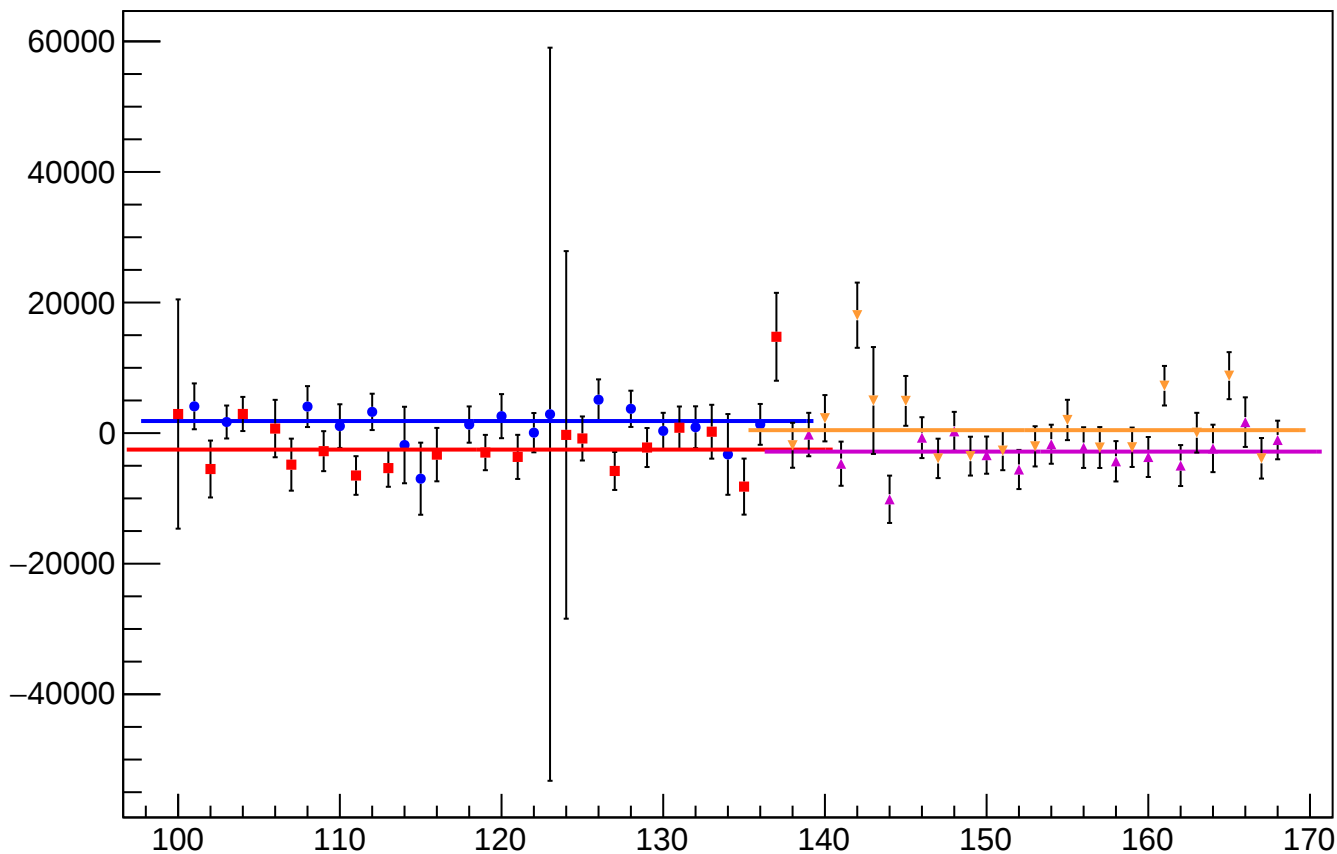
Left In: 2603.937+/-0.538 χ^2 /NDF: 58513.3/14

+ sign 2710.726+/-0.449 χ^2 /NDF: 837794.6/32

All: 2721.257+/-0.319 χ^2 /NDF: 2097599.3/60

- sign 2732.008+/-0.453 χ^2 /NDF: 1258690.7/33

dit_asym_atl2_mean vs Slug



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

Left Out: 451.868 ± 833.102 χ^2/NDF : 34.5/15

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

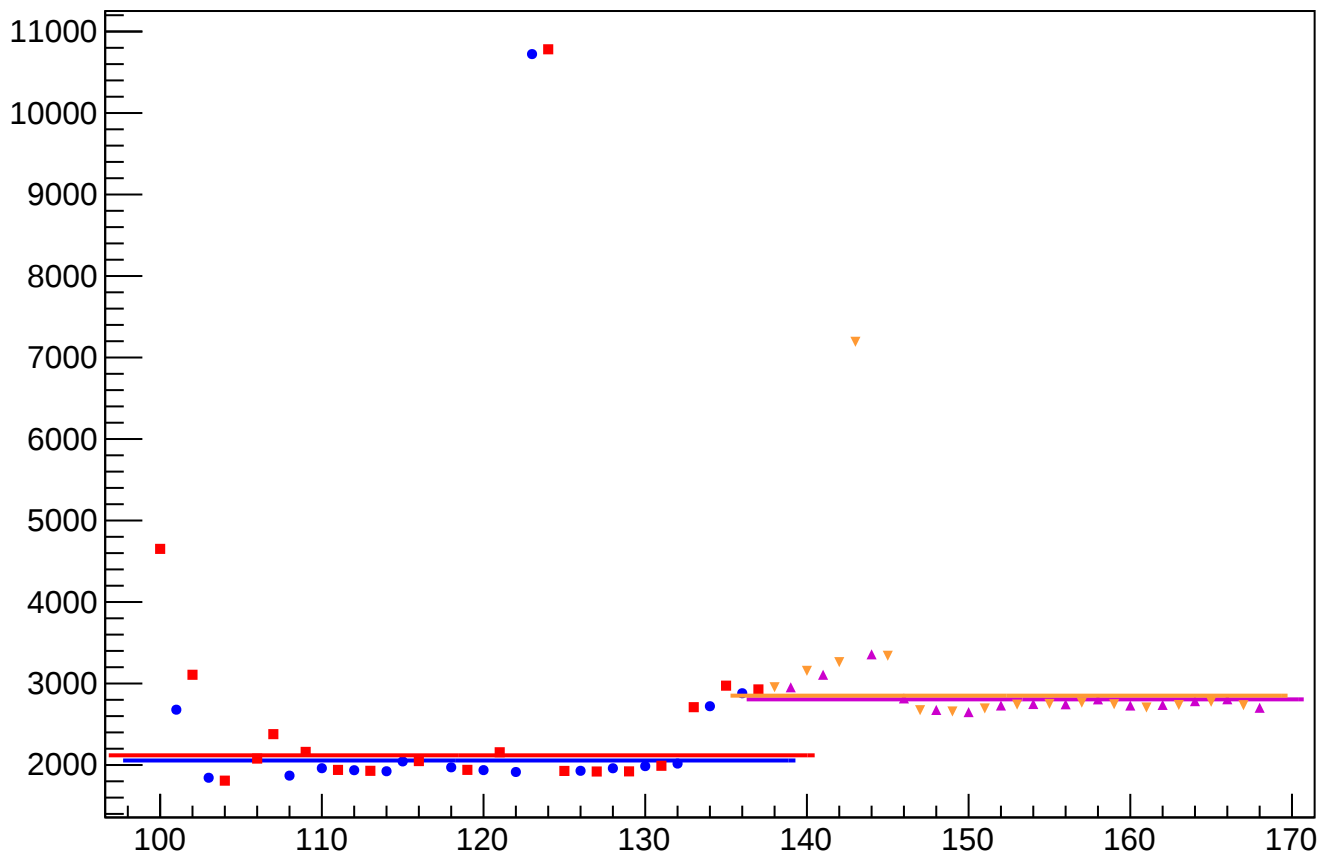
Left In: -2833.334 ± 819.037 χ^2/NDF : 10.1/14

+ sign 1173.435 ± 579.554 χ^2/NDF : 43.2/32

All: -754.451 ± 409.587 χ^2/NDF : 95.6/66

- sign -2678.204 ± 578.933 χ^2/NDF : 30.3/33

dit_asym_atl2_rms vs Slug



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

Left Out: 2850.982+/-0.589 χ^2/NDF : 666321.5/15

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

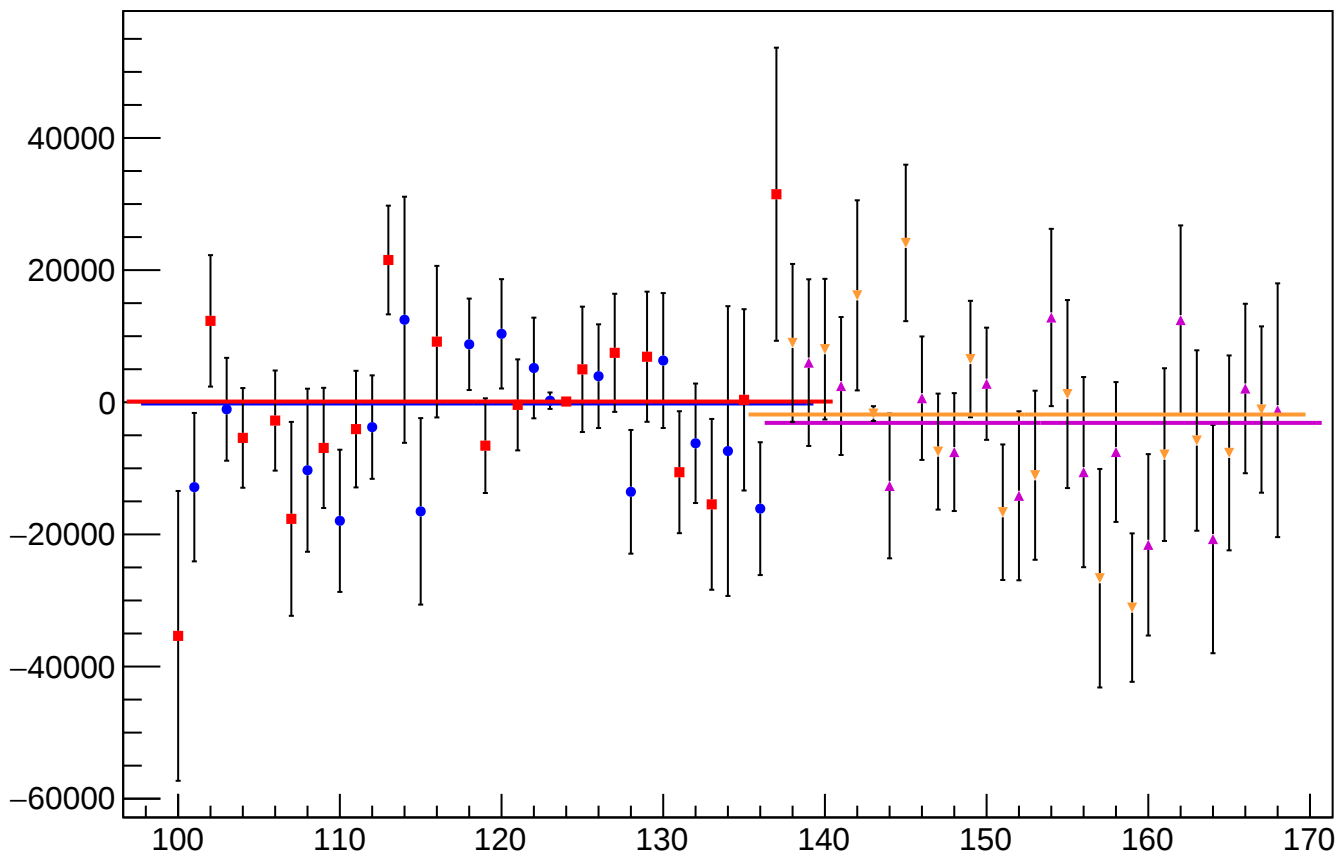
Left In: 2805.441+/-0.579 χ^2/NDF : 83639.5/14

+ sign 2440.438+/-0.410 χ^2/NDF : 1923841.7/32

All: 2450.915+/-0.290 χ^2/NDF : 3286911.5/60

- sign 2461.353+/-0.409 χ^2/NDF : 1361765.1/33

asym_atl2_correction_mean vs Slug



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

Left Out: -1853.416 $\pm$ 1052.995 χ^2 /NDF:21.5/15

Right Out: 106.733 $\pm$ 690.637 χ^2 /NDF: 21.6/18

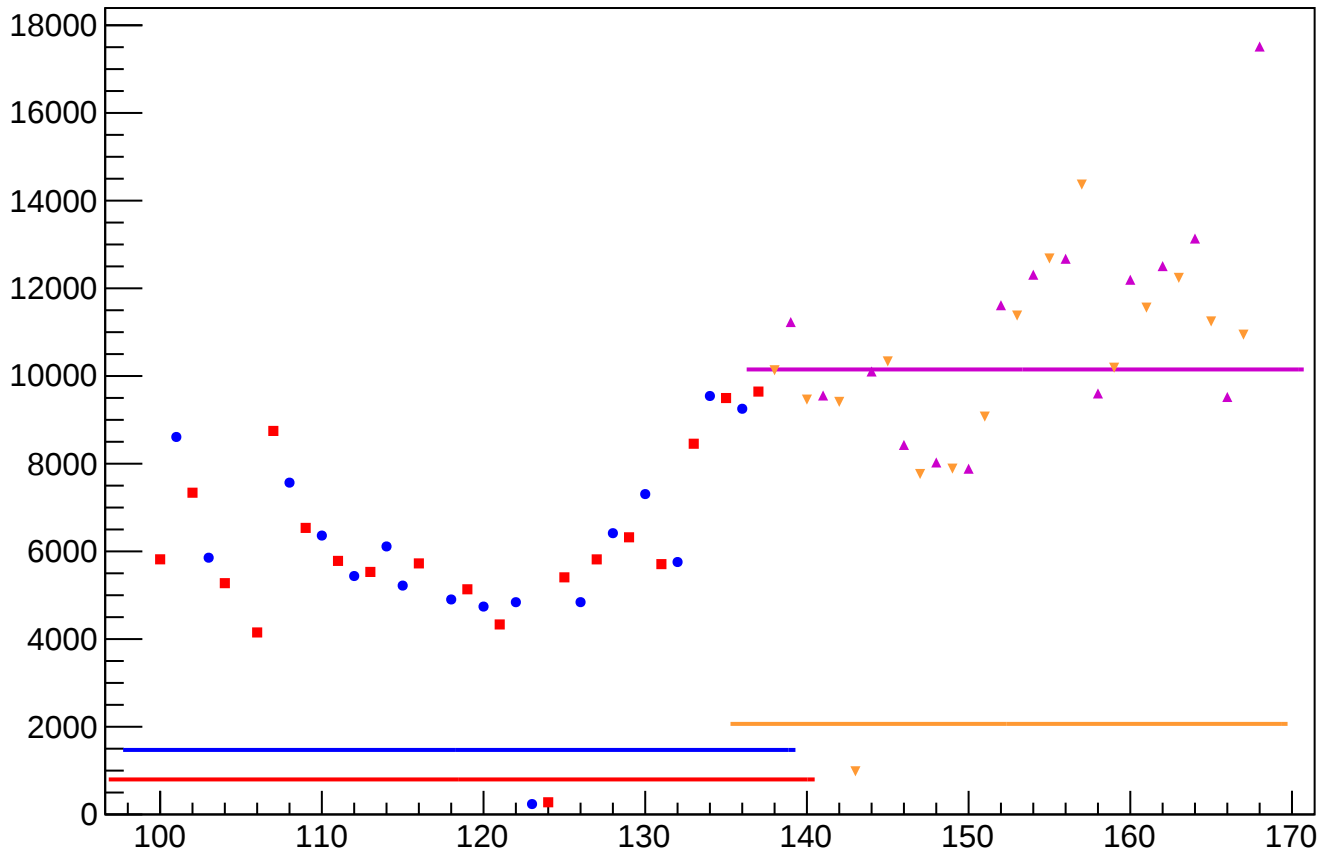
Left In: -3120.269 $\pm$ 3023.011 χ^2 /NDF:9.3/14

+ sign -1056.323 $\pm$ 760.912 χ^2 /NDF: 39.1/32

All: -493.783 $\pm$ 504.234 χ^2 /NDF: 72.0/66

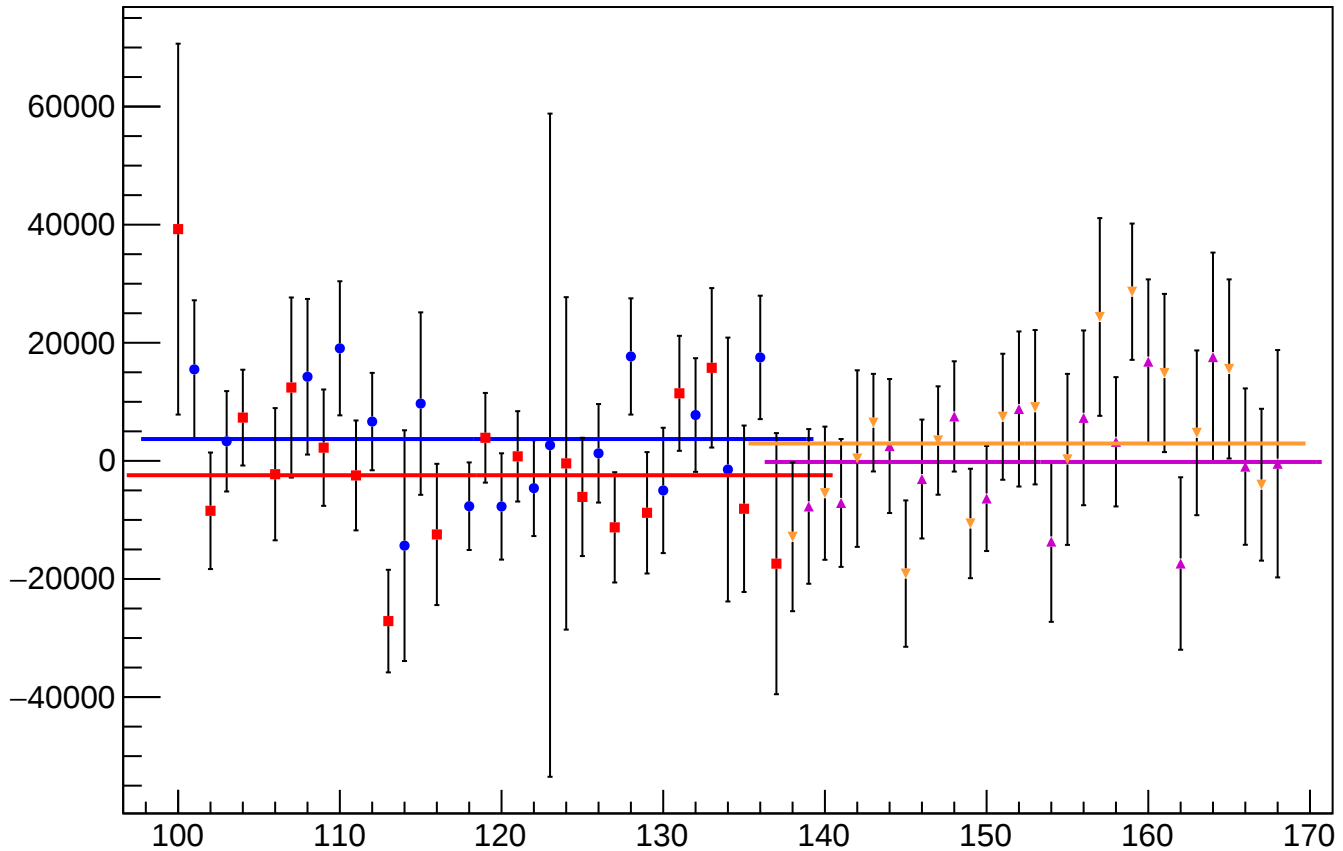
- sign -53.342 $\pm$ 673.289 χ^2 /NDF: 31.9/33

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1781.803+/-0.538	χ^2/NDF : 26233227.2/32
Left Out: 2065.651+/-0.745	χ^2/NDF : 16140827.3/15	All: 1490.536+/-0.357	χ^2/NDF : 57416579.6/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1262.489+/-0.476	χ^2/NDF : 30660859.0/33
Left In: 10149.487+/-2.138	χ^2/NDF : 946571.2/14		

asym_atl2_mean vs Slug



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

Left Out: 2944.619+/-2950.111 χ^2/NDF : 16.5/15

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

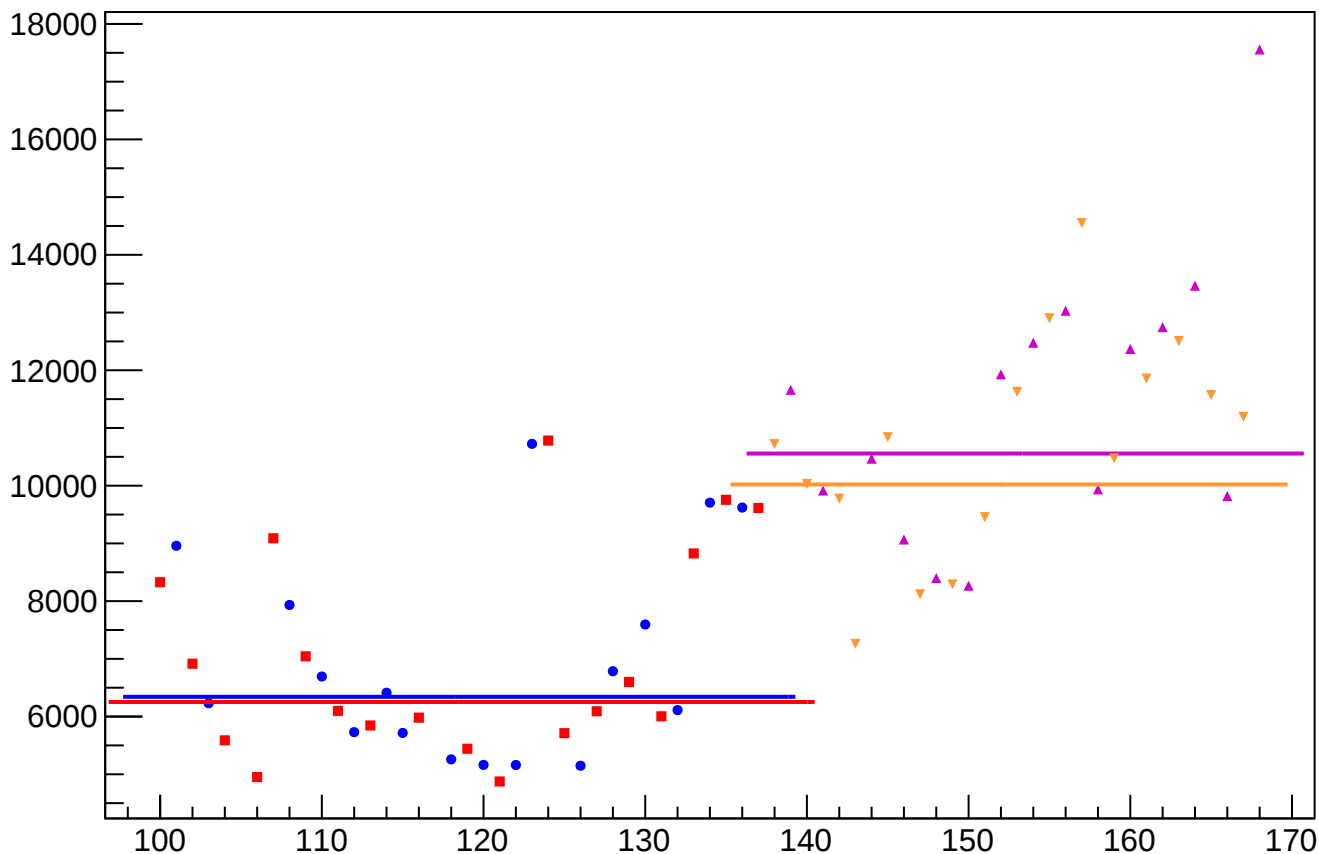
Left In: -186.038+/-3136.695 χ^2/NDF : 7.7/14

+ sign 3380.737+/-1915.203 χ^2/NDF : 30.9/32

All: 896.244+/-1354.796 χ^2/NDF : 62.6/66

- sign -1592.235+/-1916.739 χ^2/NDF : 28.3/33

asym_atl2_rms vs Slug



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

Left Out: 10021.243+/-2.086 χ^2/NDF : 797269.1/15

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

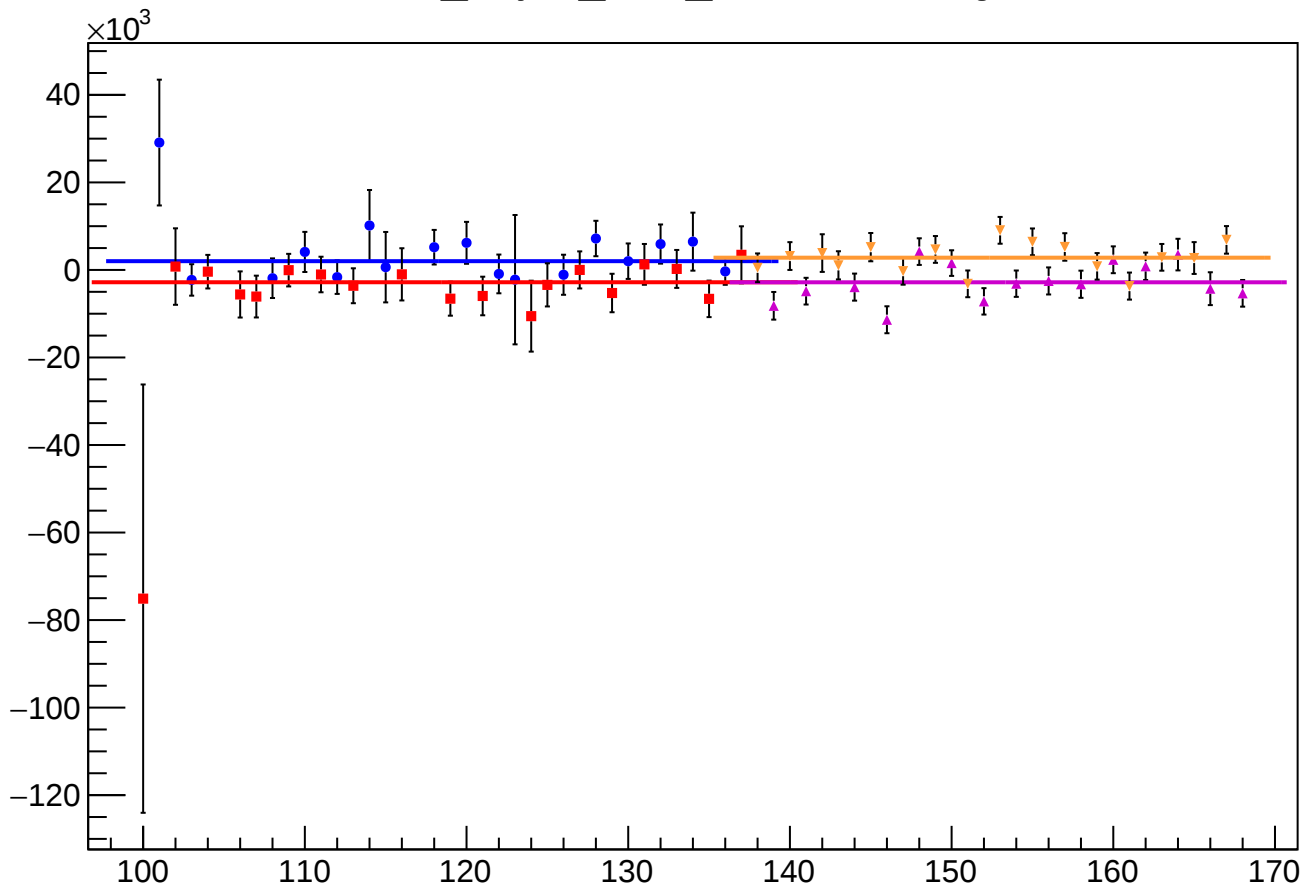
Left In: 10557.165+/-2.218 χ^2/NDF : 831853.0/14

+ sign 7892.822+/-1.354 χ^2/NDF : 3190349.9/32

All: 7876.207+/-0.958 χ^2/NDF : 6921223.2/60

- sign 7859.567+/-1.355 χ^2/NDF : 3730572.1/33

dit_asym_atr1_mean vs Slug



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

Left Out: 2801.071 $\pm$ 798.331 χ^2 /NDF: 19.3/15

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

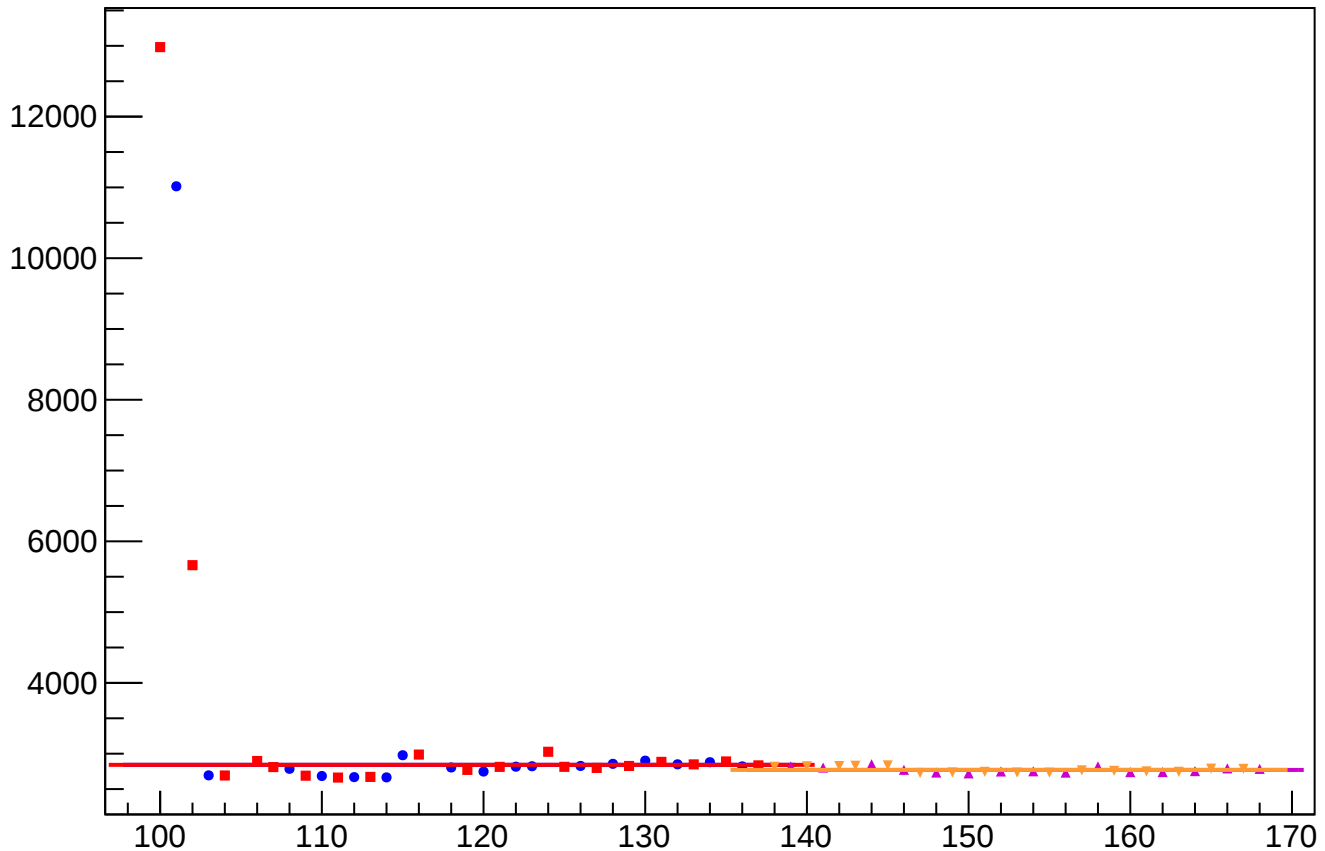
Left In: -2821.929 $\pm$ 807.164 χ^2 /NDF: 29.0/14

+ sign 2534.453 $\pm$ 651.143 χ^2 /NDF: 33.3/32

All: -155.114 $\pm$ 459.292 χ^2 /NDF: 106.8/66

- sign -2818.292 $\pm$ 647.941 χ^2 /NDF: 39.5/33

dit_asym_atr1_rms vs Slug



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

Left Out: 2771.031+/-0.565 χ^2/NDF : 4453.3/15

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

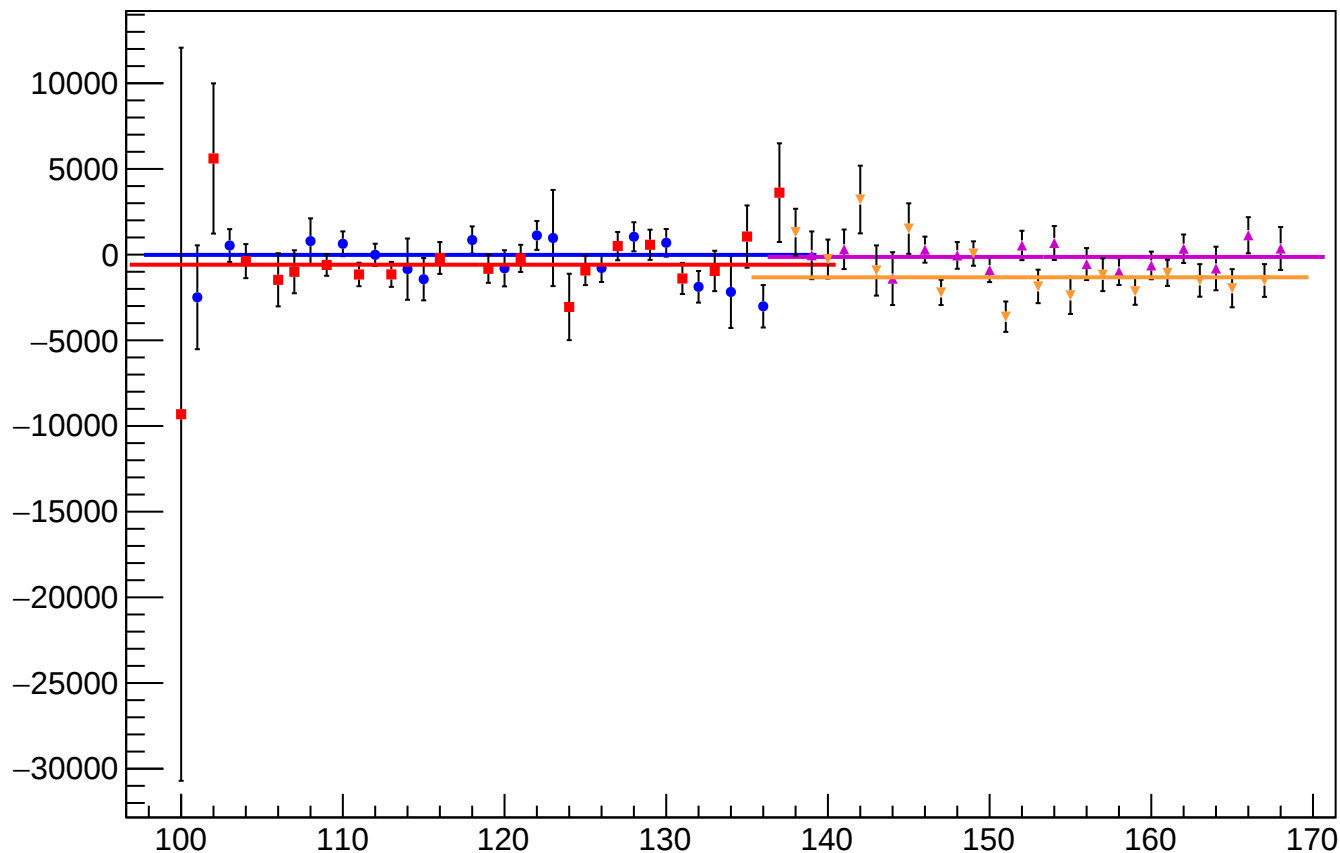
Left In: 2770.521+/-0.571 χ^2/NDF : 4507.9/14

+ sign 2794.998+/-0.460 χ^2/NDF : 670143.3/32

All: 2795.550+/-0.325 χ^2/NDF : 992636.2/66

- sign 2796.096+/-0.458 χ^2/NDF : 322490.0/33

asym_atr1_correction_mean vs Slug



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

Left Out: -1323.603 ± 243.162 χ^2/NDF : 28.5/15

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

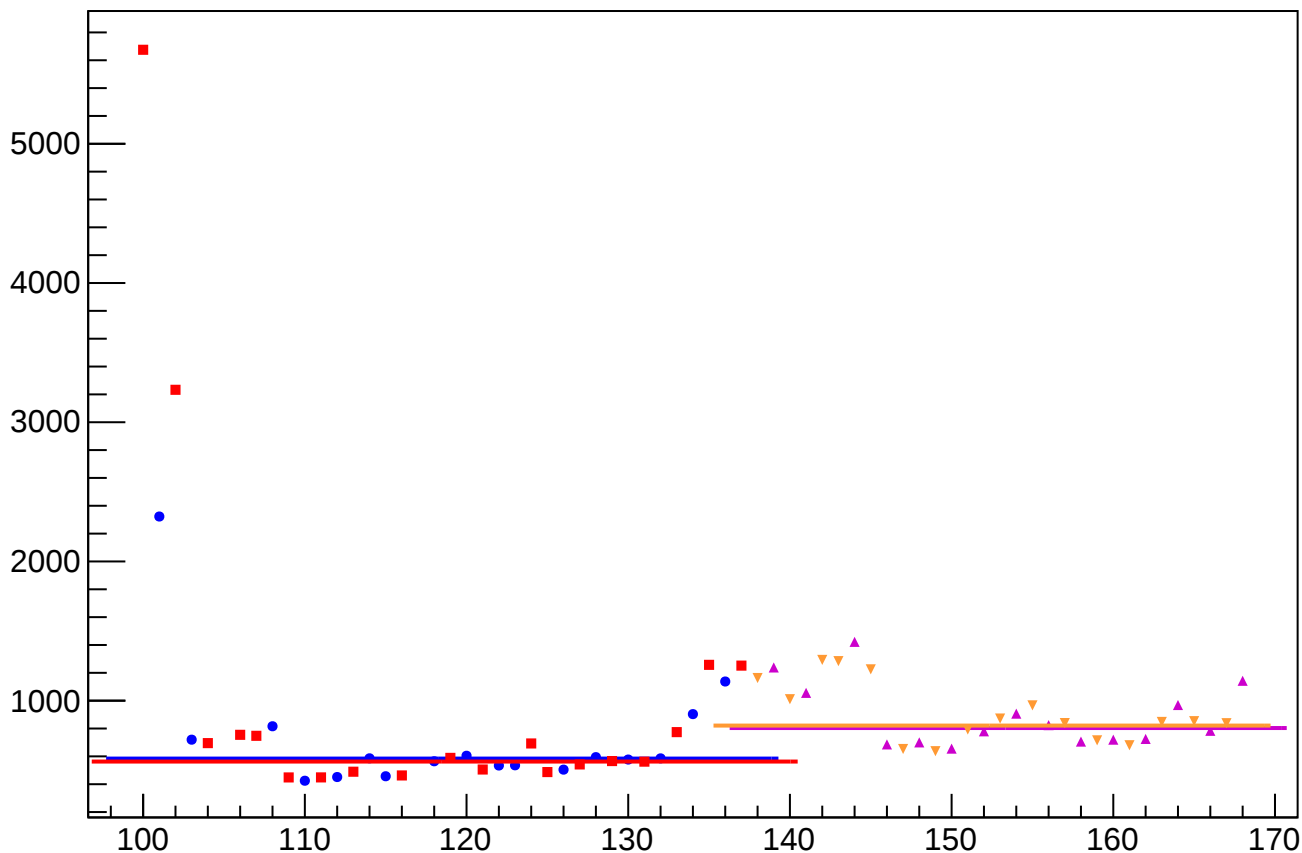
Left In: -134.400 ± 239.677 χ^2/NDF : 7.6/14

+ sign -657.951 ± 170.401 χ^2/NDF : 64.8/32

All: -511.374 ± 118.295 χ^2/NDF : 89.2/66

- sign -375.020 ± 164.351 χ^2/NDF : 23.0/33

asym_atr1_correction_rms vs Slug



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

Left Out: 821.104+/-0.172 χ^2/NDF : 1034630.7/15

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

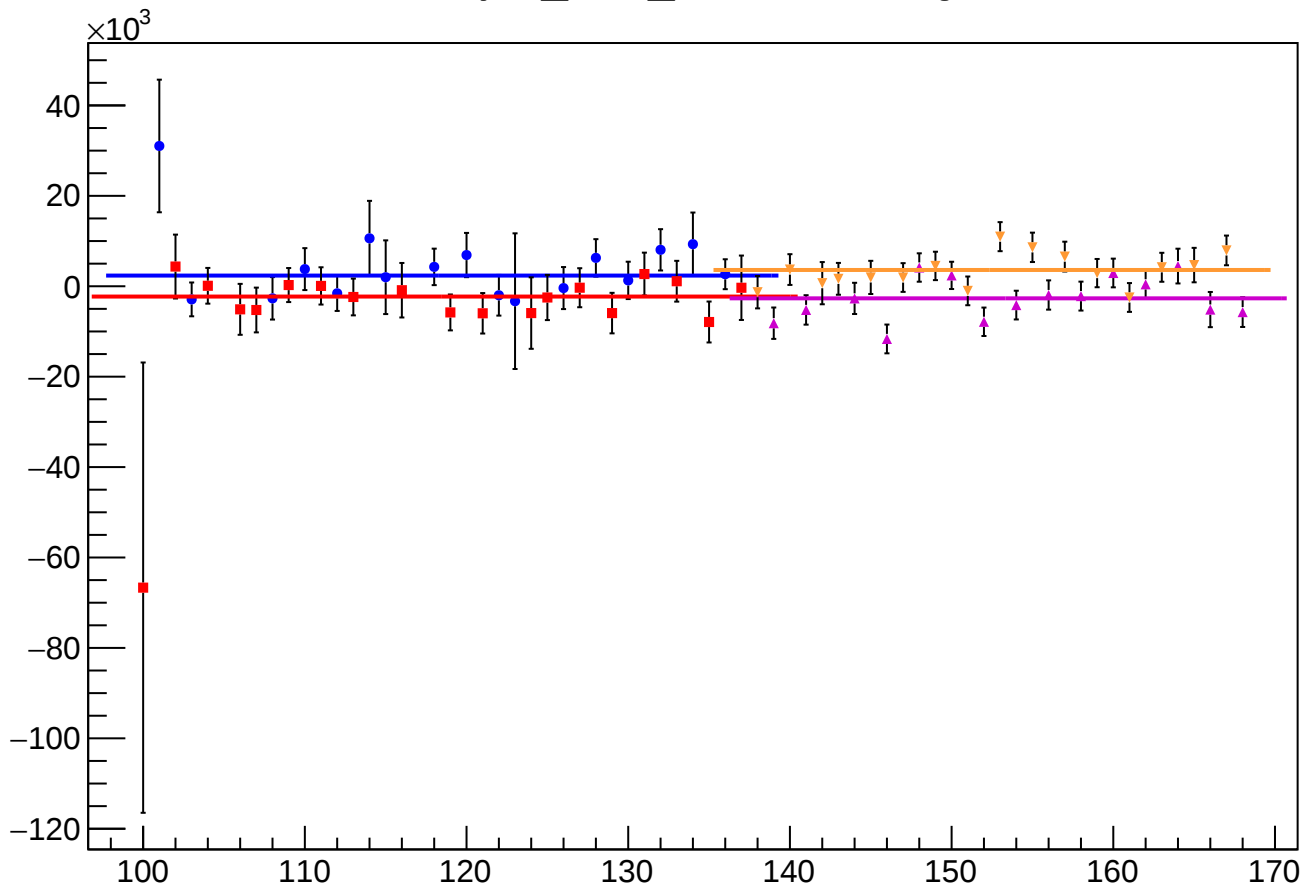
Left In: 803.456+/-0.169 χ^2/NDF : 1060401.4/14

+ sign 700.465+/-0.120 χ^2/NDF : 3438549.1/32

All: 687.740+/-0.084 χ^2/NDF : 7229256.2/66

- sign 675.902+/-0.116 χ^2/NDF : 3769176.5/33

asym_atr1_mean vs Slug



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

Left Out: 3602.117+/-842.735 χ^2/NDF :19.2/15

Right Out: -2277.507+/-1111.658 χ^2/NDF : 10.2/18

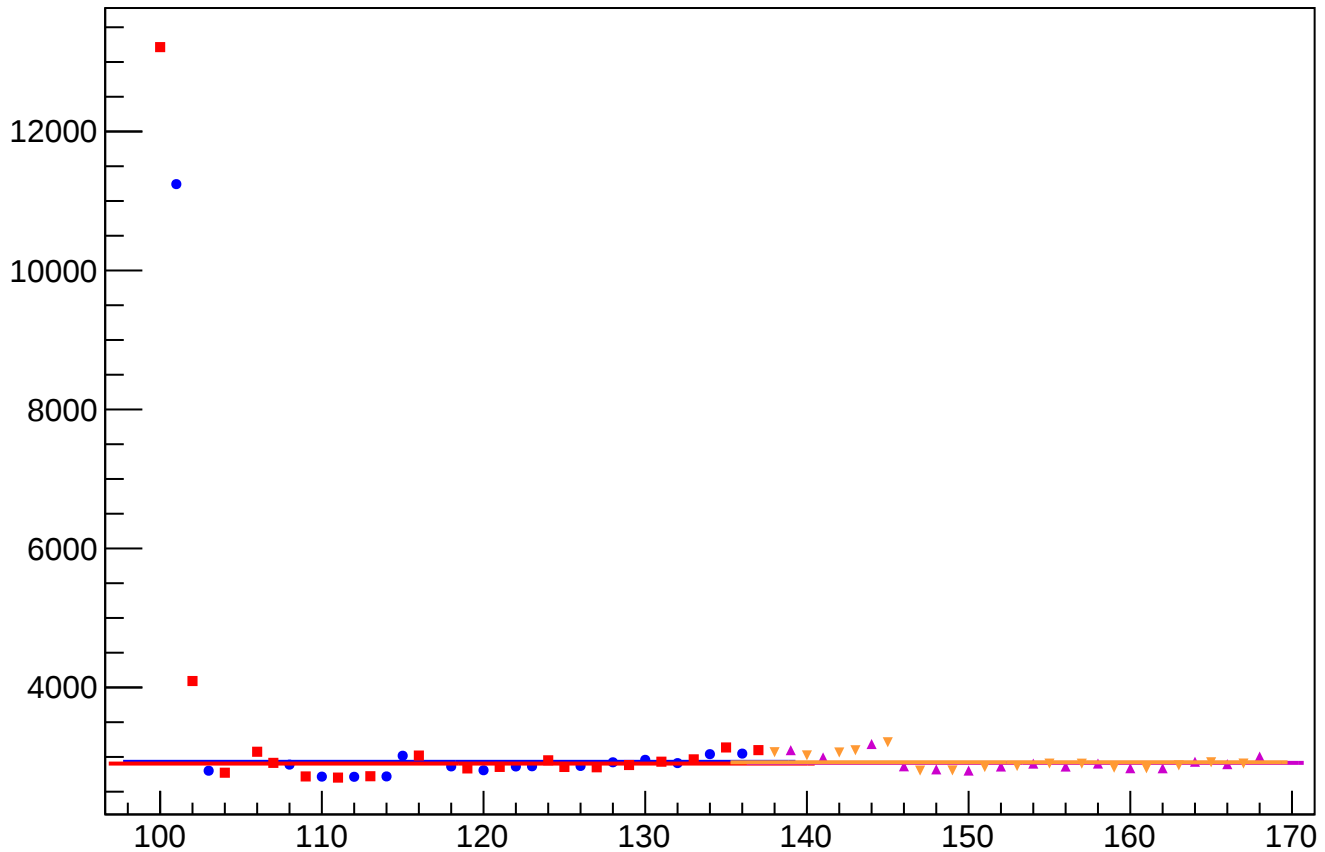
Left In: -2672.824+/-849.618 χ^2/NDF :30.4/14

+ sign 3173.951+/-681.791 χ^2/NDF : 35.1/32

All: 295.080+/-479.694 χ^2/NDF : 111.1/66

- sign -2527.056+/-675.039 χ^2/NDF : 40.7/33

asym_atr1_rms vs Slug



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

Left Out: 2922.910+/-0.596 χ^2/NDF : 34432.7/15

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

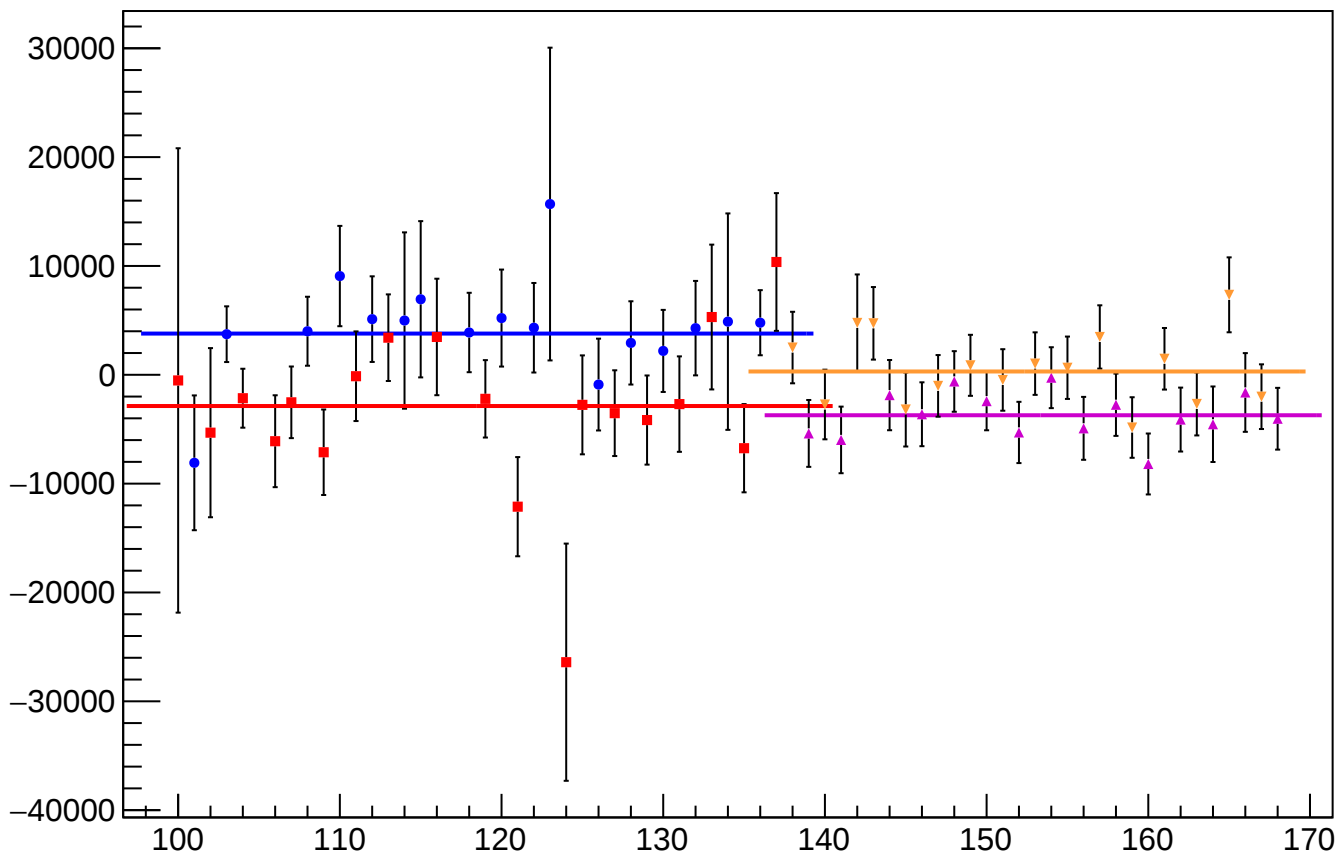
Left In: 2914.637+/-0.601 χ^2/NDF : 29067.7/14

+ sign 2925.240+/-0.482 χ^2/NDF : 697106.0/32

All: 2918.011+/-0.339 χ^2/NDF : 896011.2/66

- sign 2910.925+/-0.477 χ^2/NDF : 198460.0/33

dit_asym_atr2_mean vs Slug



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

Left Out: 304.321+/-761.013 χ^2/NDF : 16.2/15

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

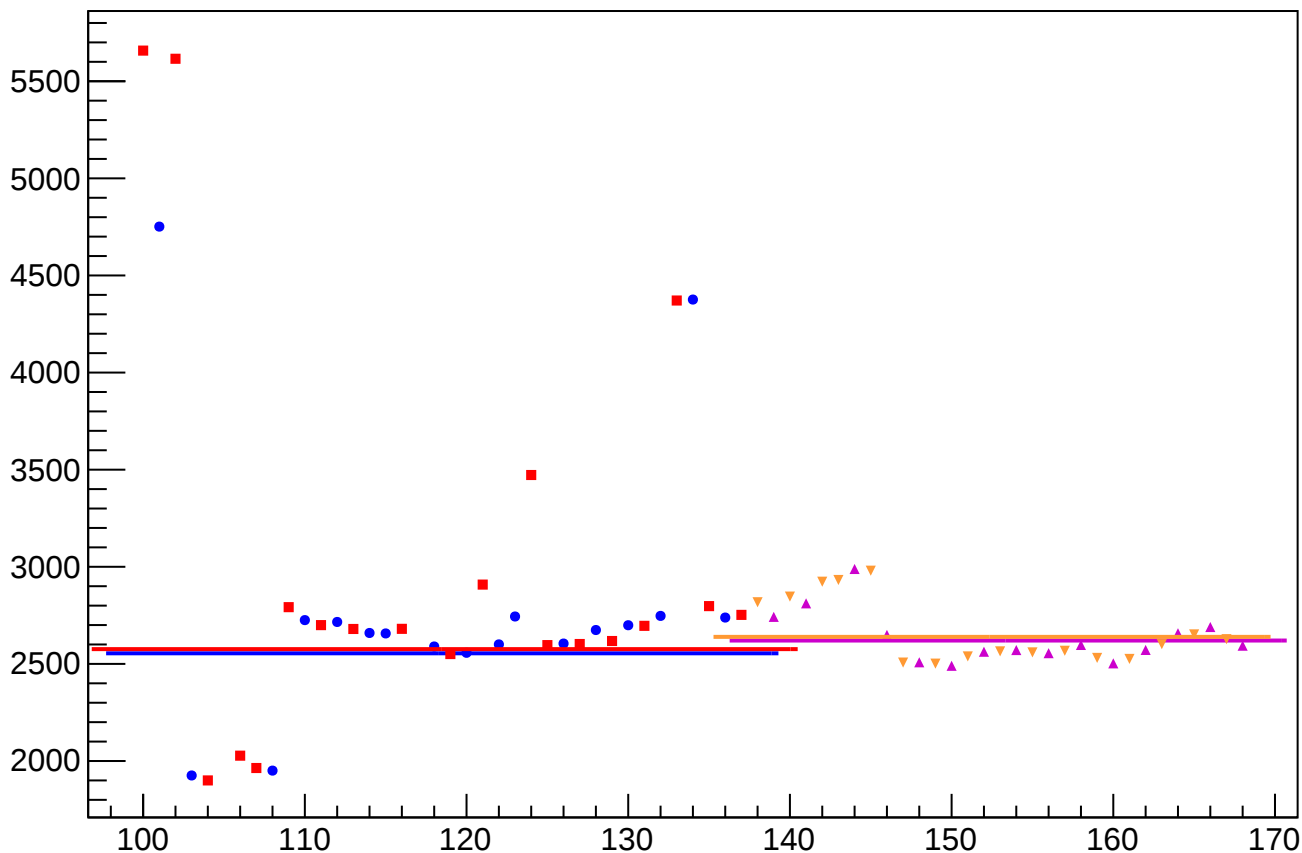
Left In: -3716.773+/-763.212 χ^2/NDF : 7.8/14

+ sign 1568.825+/-607.384 χ^2/NDF : 31.6/32

All: -918.713+/-429.477 χ^2/NDF : 95.3/66

- sign -3406.065+/-607.361 χ^2/NDF : 30.2/33

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.203 $\pm$ 0.538 χ^2 /NDF: 80439.6/15

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

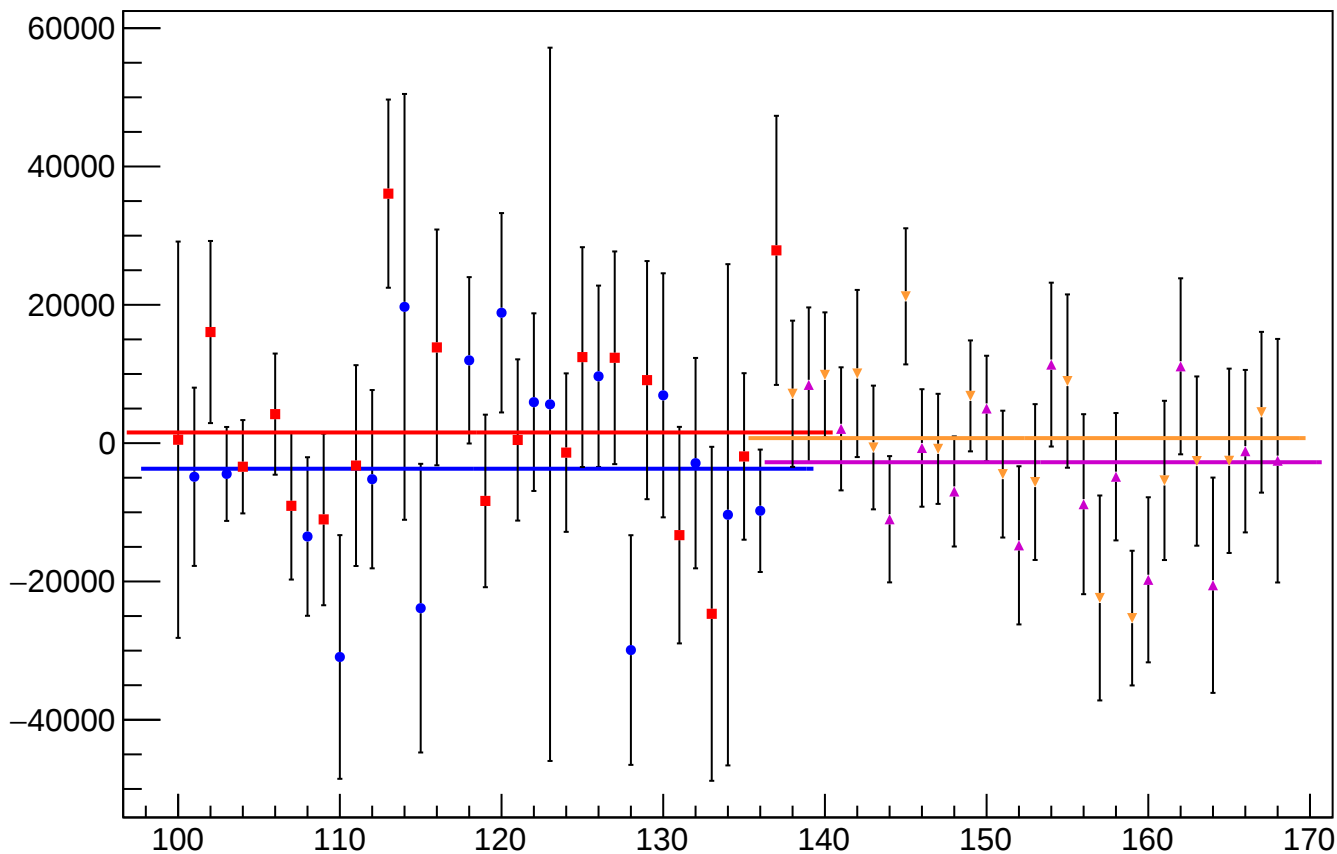
Left In: 2620.296 $\pm$ 0.540 χ^2 /NDF: 53024.3/14

+ sign 2608.470 $\pm$ 0.429 χ^2 /NDF: 626051.7/32

All: 2606.271 $\pm$ 0.304 χ^2 /NDF: 1446748.3/60

- sign 2604.072 $\pm$ 0.429 χ^2 /NDF: 820644.2/33

asym_atr2_correction_mean vs Slug



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

Left Out: 726.907 $\pm$ 2576.050 χ^2 /NDF: 18.1/15

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

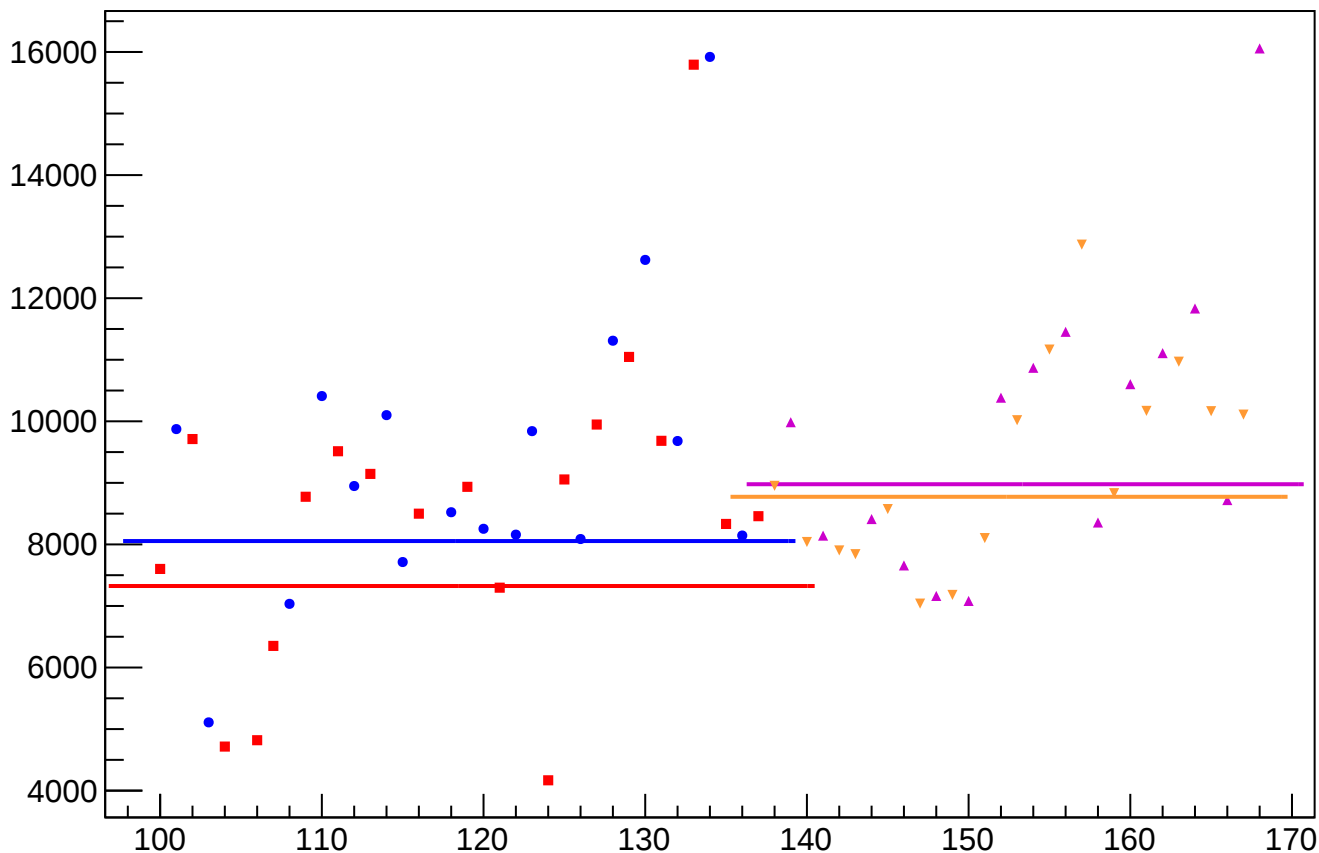
Left In: -2758.680 $\pm$ 2675.213 χ^2 /NDF: 10.8/14

+ sign -1001.932 $\pm$ 2011.016 χ^2 /NDF: 33.1/32

All: -887.302 $\pm$ 1405.580 χ^2 /NDF: 61.9/66

- sign -777.818 $\pm$ 1965.350 χ^2 /NDF: 28.8/33

asym_atr2_correction_rms vs Slug



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

Left Out: 8773.675 $\pm$ 1.822 χ^2 /NDF: 623653.6/15

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

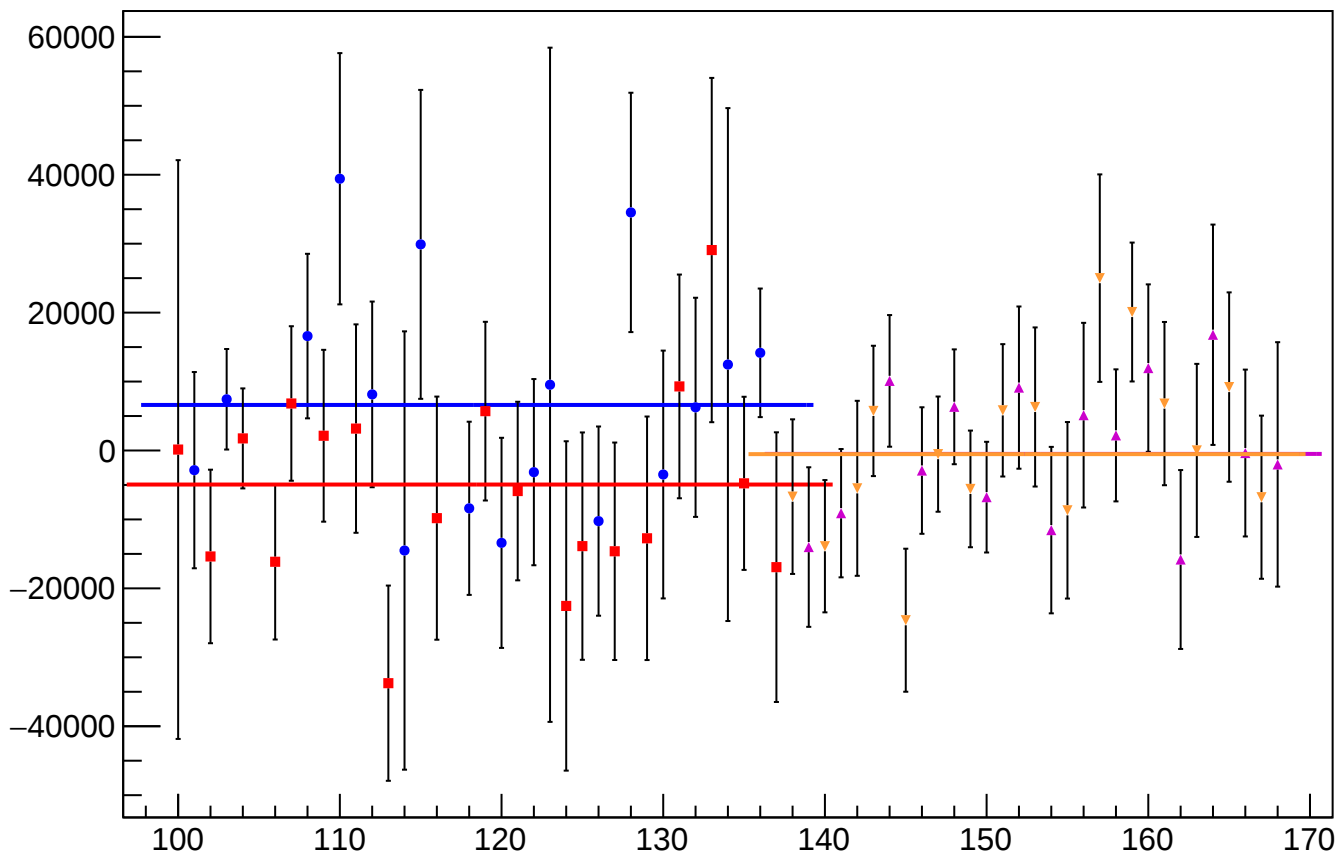
Left In: 8977.854 $\pm$ 1.892 χ^2 /NDF: 964912.9/14

+ sign 8492.892 $\pm$ 1.422 χ^2 /NDF: 1505253.3/32

All: 8351.645 $\pm$ 0.994 χ^2 /NDF: 4177310.0/60

- sign 8216.741 $\pm$ 1.390 χ^2 /NDF: 2652767.0/33

asym_atr2_mean vs Slug



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

Left Out: -528.334 $\pm$ 2687.618 χ^2 /NDF:18.0/15

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

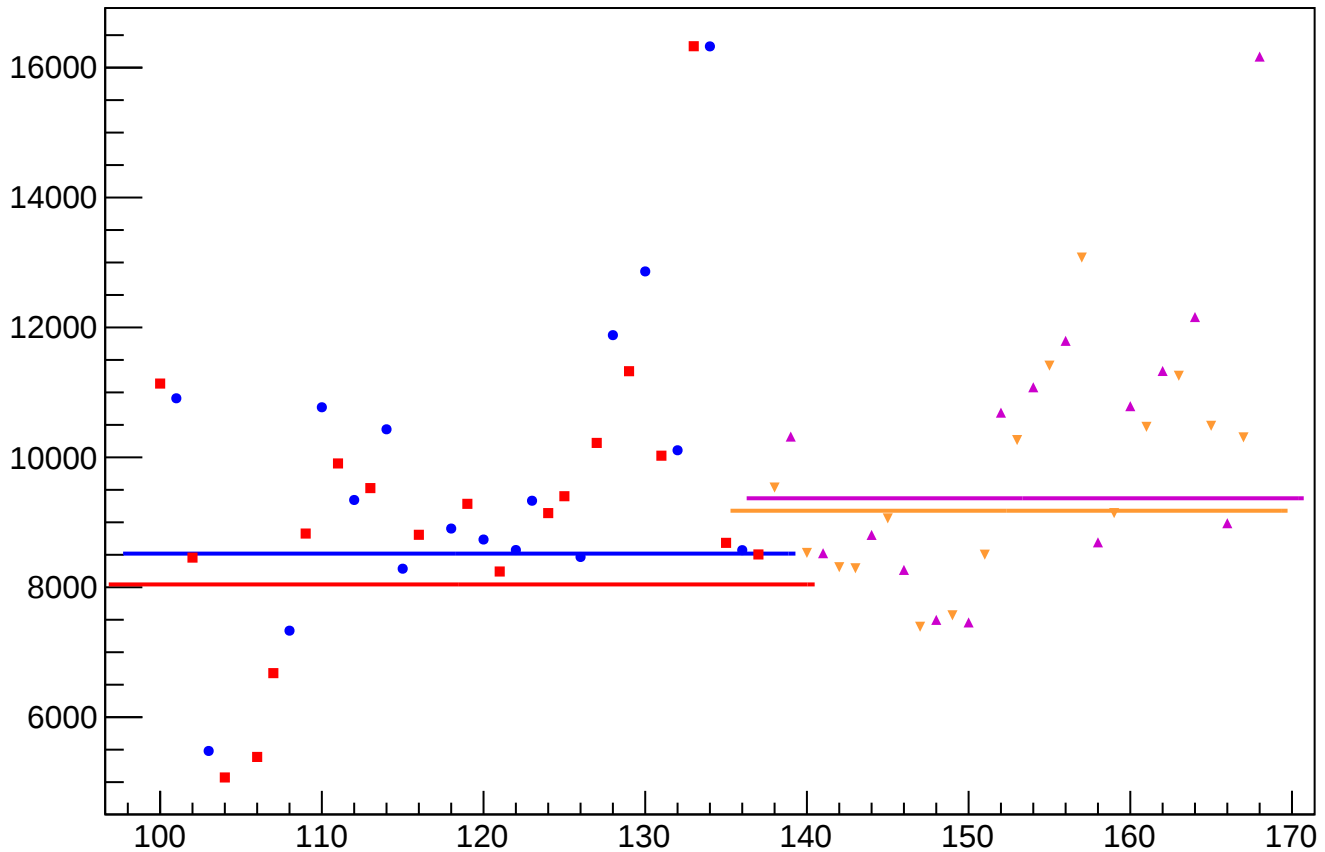
Left In: -495.391 $\pm$ 2784.413 χ^2 /NDF:10.2/14

+ sign 2219.862 $\pm$ 2107.450 χ^2 /NDF: 35.4/32

All: -123.910 $\pm$ 1484.472 χ^2 /NDF: 62.7/66

- sign -2432.037 $\pm$ 2091.363 χ^2 /NDF: 24.8/33

asym_atr2_rms vs Slug



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

Left Out: 9178.372+/-1.900 χ^2/NDF : 539839.3/15

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

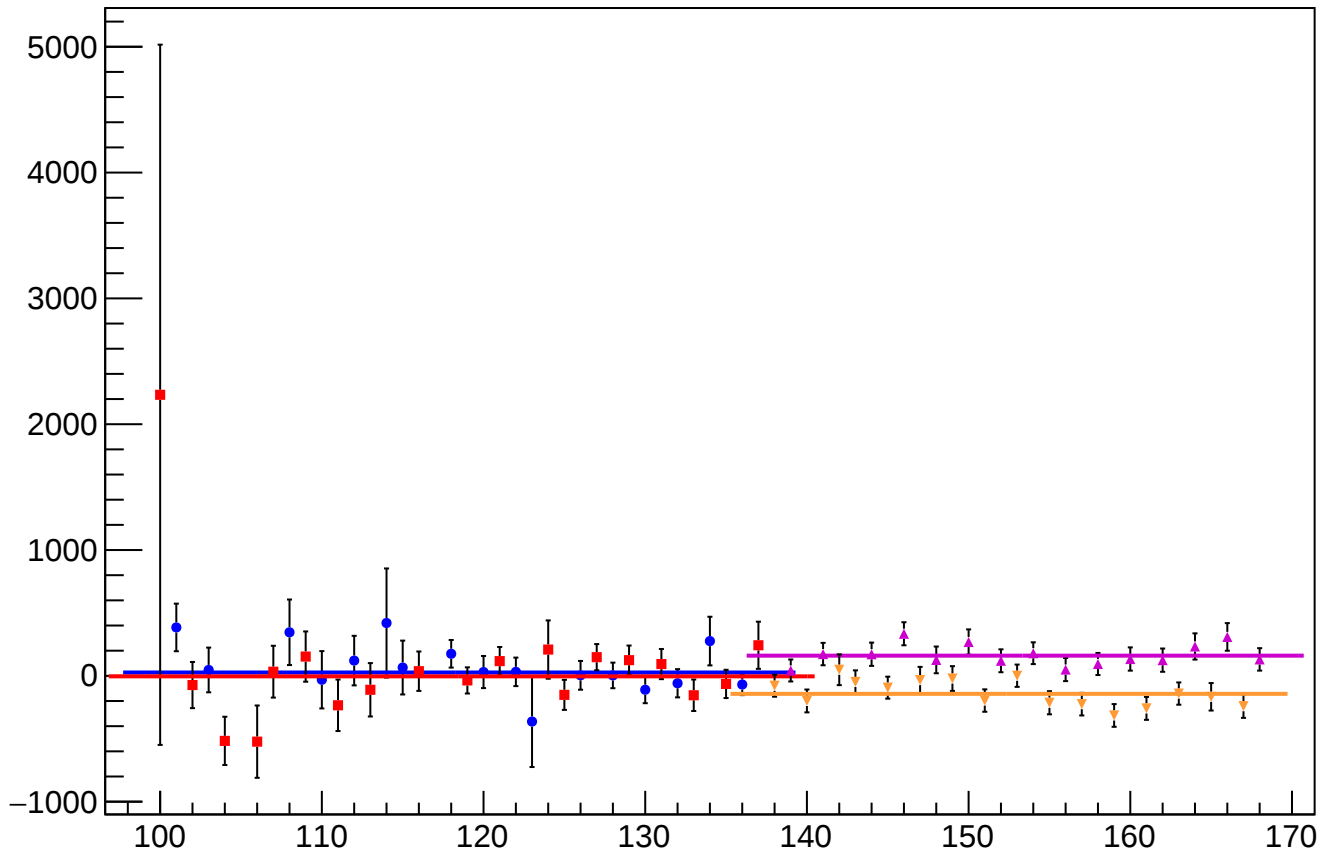
Left In: 9370.006+/-1.969 χ^2/NDF : 850974.4/14

+ sign 8924.144+/-1.490 χ^2/NDF : 1358299.4/32

All: 8857.530+/-1.050 χ^2/NDF : 3364588.7/60

- sign 8791.930+/-1.479 χ^2/NDF : 2002323.2/33

dit_asym_sam1_mean vs Slug



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

Left Out: -143.114+/-23.382 χ^2/NDF : 18.2/15

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

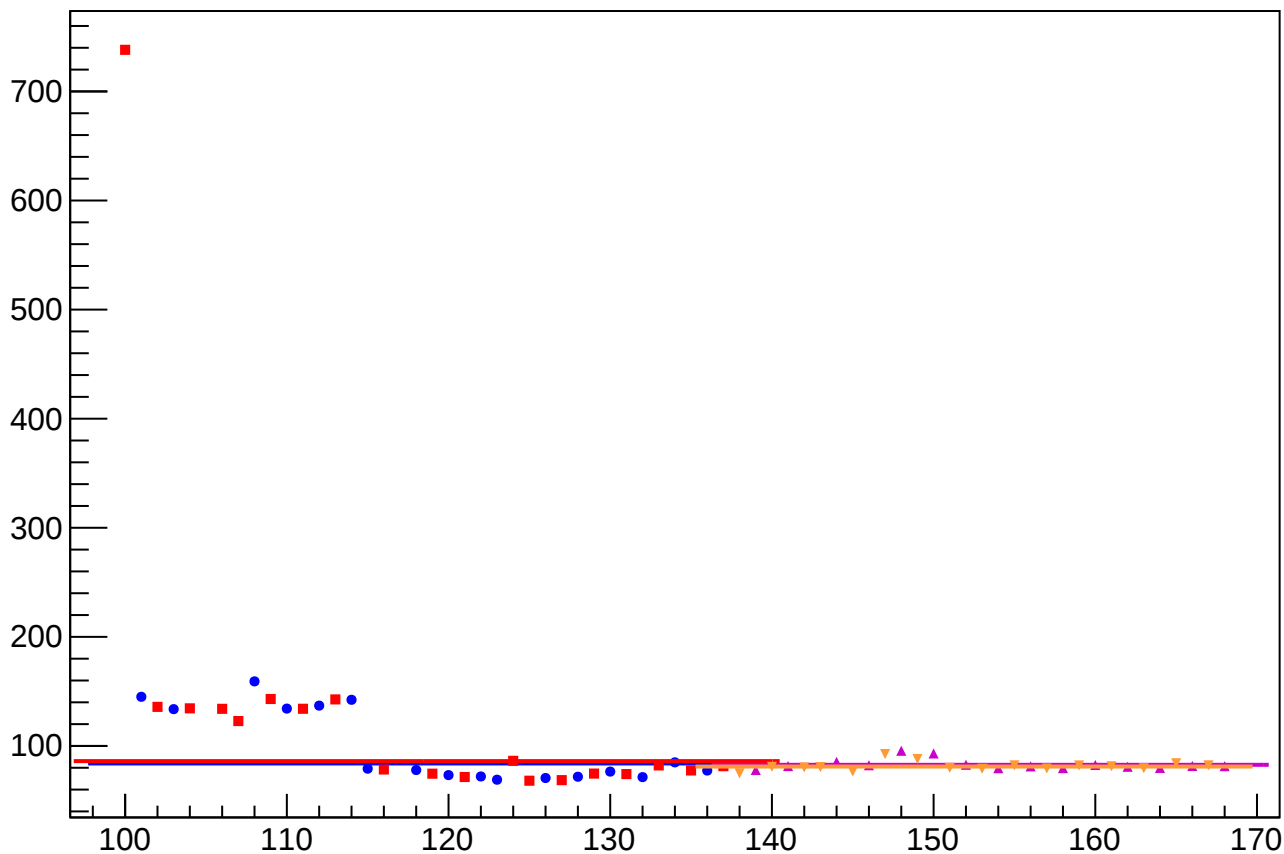
Left In: 160.532+/-24.121 χ^2/NDF : 11.7/14

+ sign -87.762+/-19.197 χ^2/NDF : 49.9/32

All: 6.459+/-13.729 χ^2/NDF : 151.2/66

- sign 105.095+/-19.642 χ^2/NDF : 51.9/33

dit_asym_sam1_rms vs Slug



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

Left Out: 81.137 $\pm$ 0.017 χ^2 /NDF: 54648.6/15

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

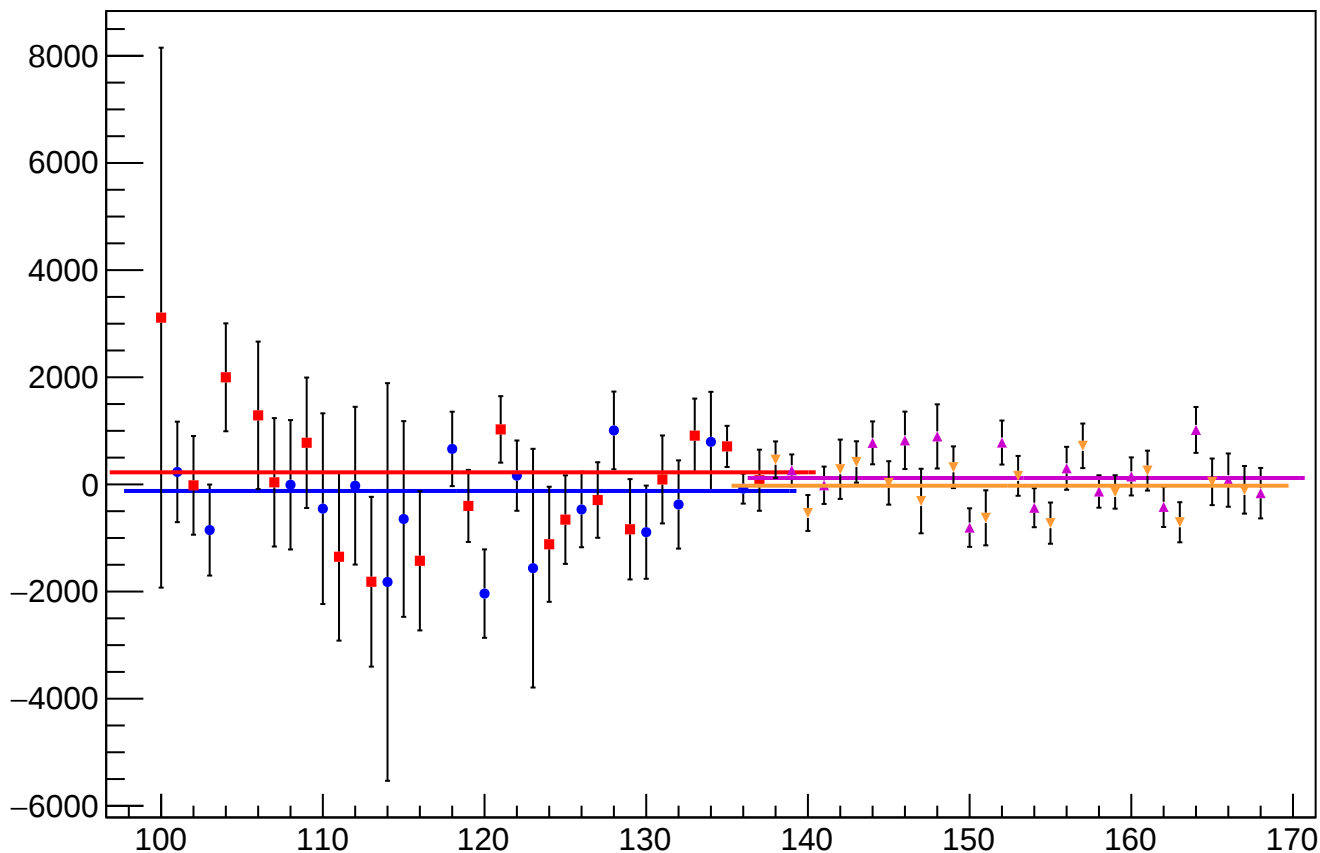
Left In: 82.710 $\pm$ 0.017 χ^2 /NDF: 67249.9/14

+ sign 82.057 $\pm$ 0.014 χ^2 /NDF: 1024407.0/32

All: 82.936 $\pm$ 0.010 χ^2 /NDF: 2249828.6/66

- sign 83.855 $\pm$ 0.014 χ^2 /NDF: 1216856.3/33

asym_sam1_correction_mean vs Slug



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

Left Out: -24.250+/-99.290 χ^2/NDF : 19.2/15

Right Out: 225.420+/-184.973 χ^2/NDF : 18.3/18

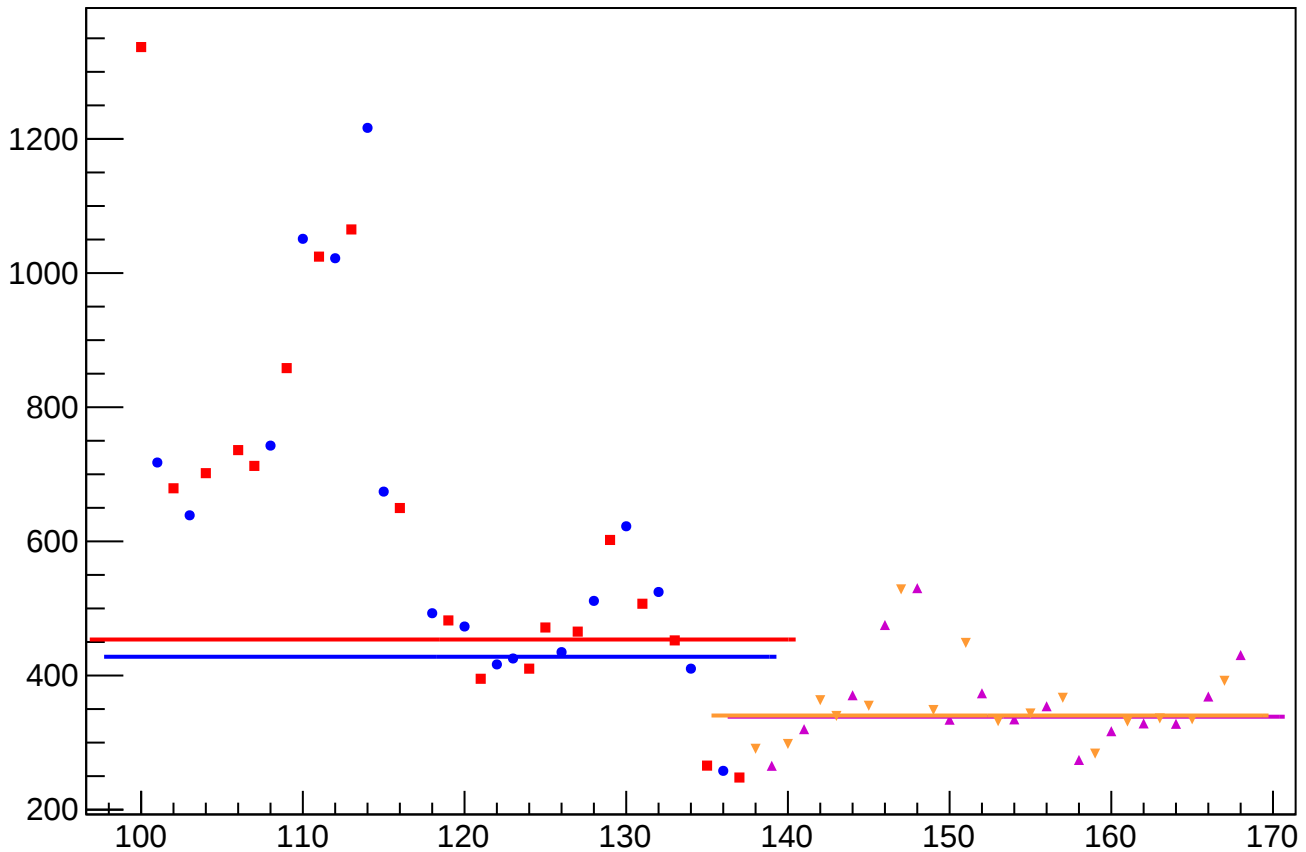
Left In: 119.728+/-100.303 χ^2/NDF : 25.7/14

+ sign -47.231+/-86.894 χ^2/NDF : 32.4/32

All: 46.860+/-61.891 χ^2/NDF : 79.1/66

- sign 143.744+/-88.174 χ^2/NDF : 44.3/33

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 340.377 $\pm$ 0.070 χ^2 /NDF:469289.4/15

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

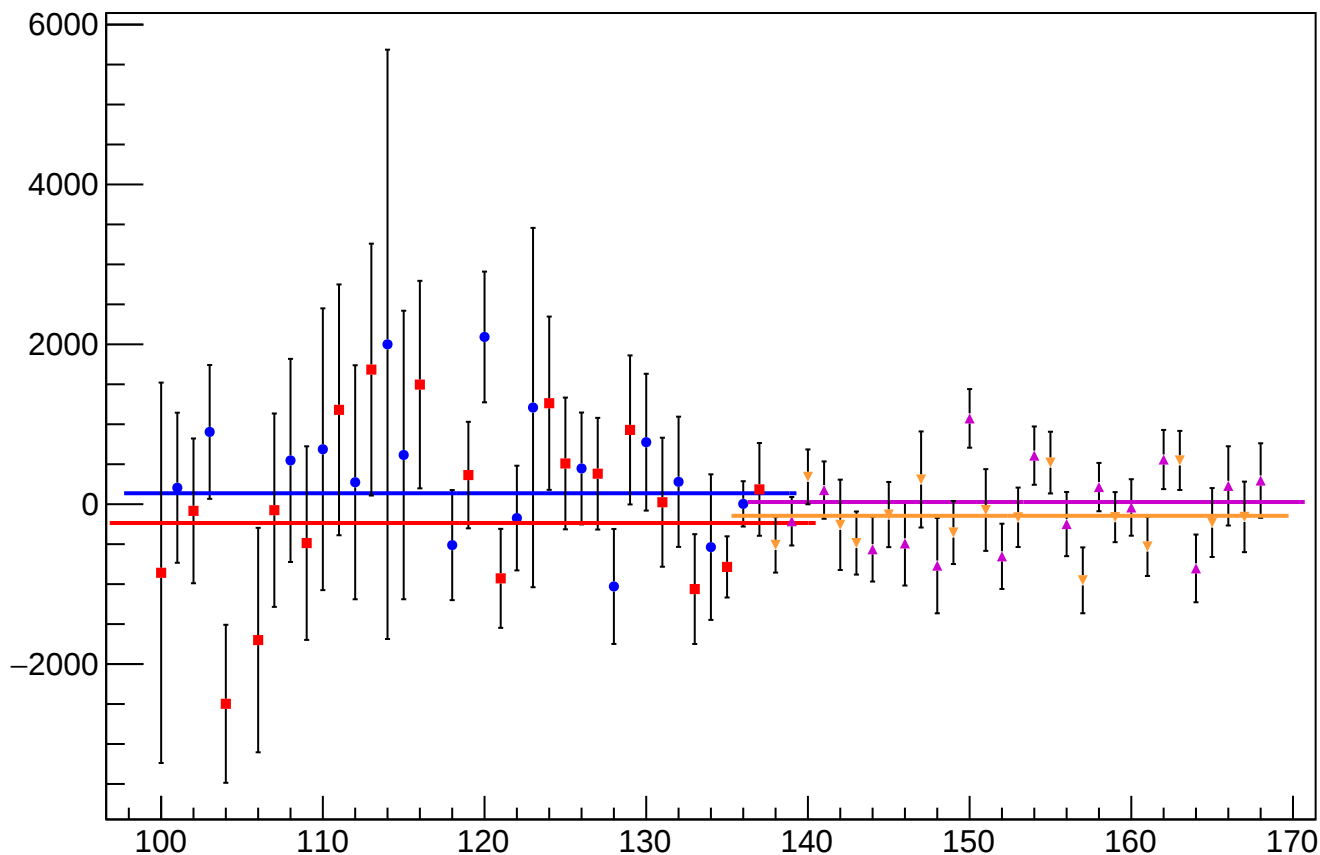
Left In: 338.609 $\pm$ 0.071 χ^2 /NDF:676694.3/14

+ sign 360.888 $\pm$ 0.061 χ^2 /NDF: 2896064.2/32

All: 362.796 $\pm$ 0.044 χ^2 /NDF: 6307590.0/66

- sign 364.761 $\pm$ 0.062 χ^2 /NDF: 3409568.4/33

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -145.236+/-99.713 χ^2/NDF : 16.2/15

Right Out: -235.334+/-184.025 χ^2/NDF : 21.8/18

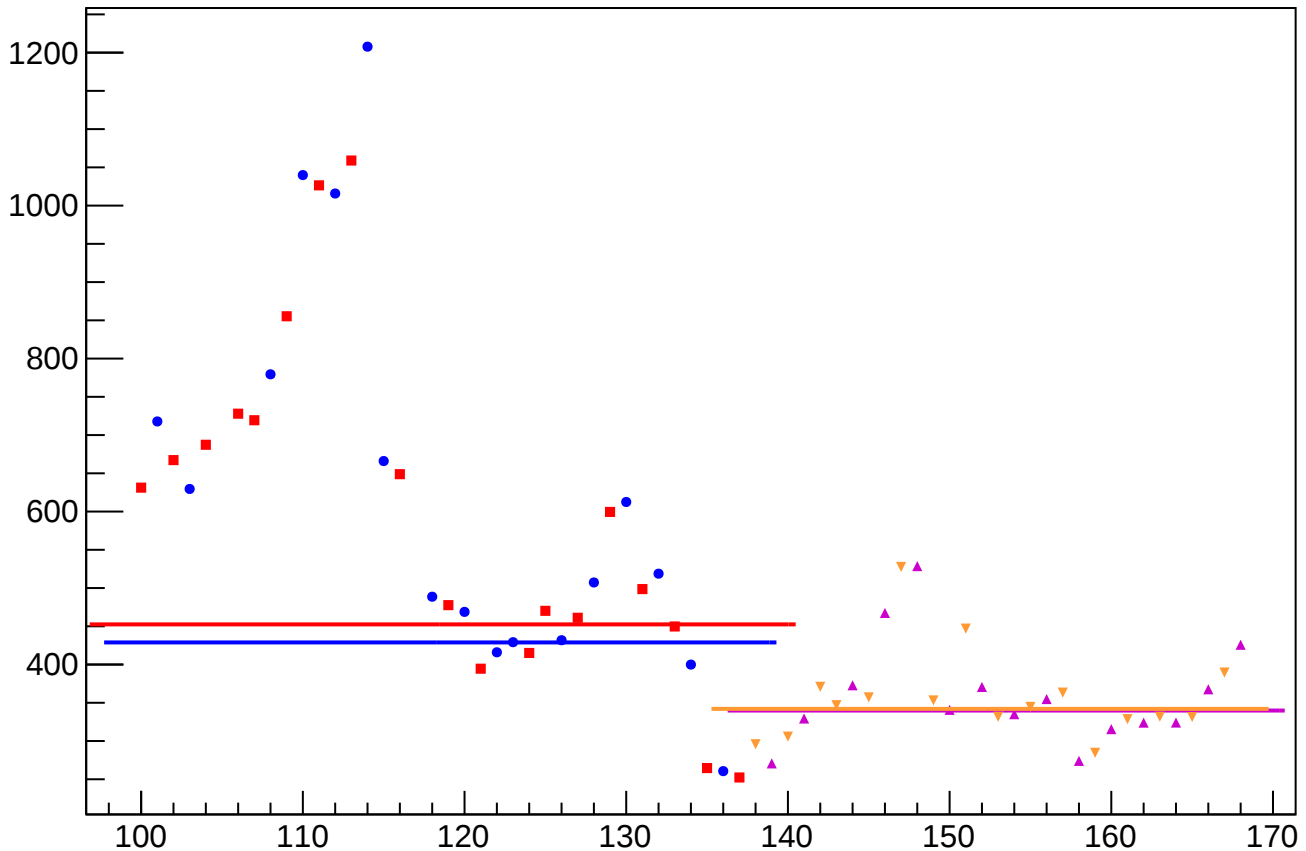
Left In: 27.183+/-100.599 χ^2/NDF : 26.4/14

+ sign -78.787+/-87.179 χ^2/NDF : 30.7/32

All: -56.285+/-62.027 χ^2/NDF : 80.7/66

- sign -33.217+/-88.271 χ^2/NDF : 49.8/33

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 $\chi^2/\text{NDF}: 2010592.5/16$

Left Out: 342.045 ± 0.071 $\chi^2/\text{NDF}: 445392.8/15$

Right Out: 452.487 ± 0.130 $\chi^2/\text{NDF}: 2042099.3/18$

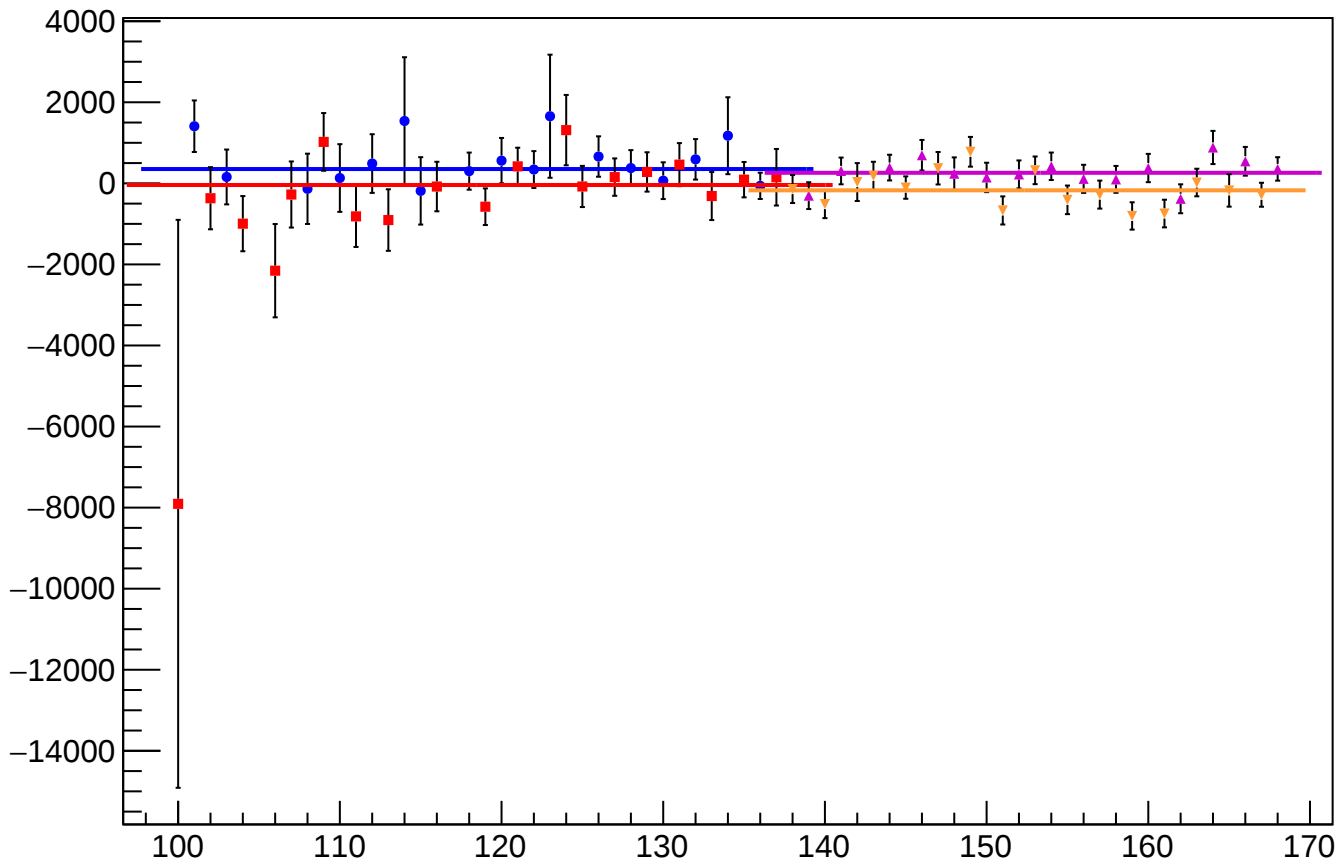
Left In: 339.853 ± 0.071 $\chi^2/\text{NDF}: 635559.0/14$

+ sign 362.505 ± 0.062 $\chi^2/\text{NDF}: 2813405.9/32$

All: 364.116 ± 0.044 $\chi^2/\text{NDF}: 6069292.2/66$

- sign 365.767 ± 0.062 $\chi^2/\text{NDF}: 3254503.7/33$

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -172.401 ± 86.581 χ^2/NDF : 22.3/15

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

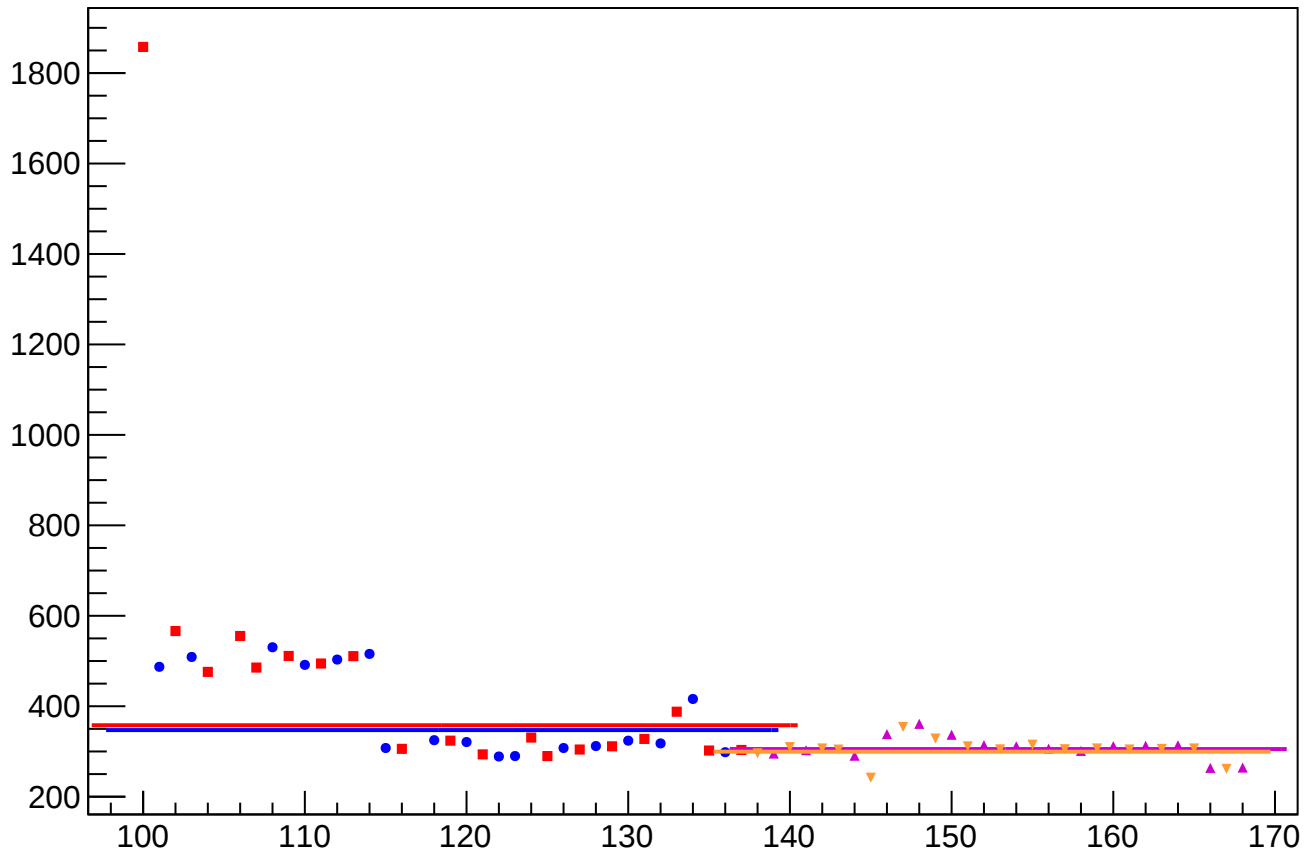
Left In: 260.159 ± 89.238 χ^2/NDF : 11.6/14

+ sign -22.934 ± 73.236 χ^2/NDF : 41.3/32

All: 72.205 ± 52.430 χ^2/NDF : 77.9/66

- sign 172.233 ± 75.094 χ^2/NDF : 33.1/33

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 299.575 $\pm$ 0.061 χ^2 /NDF: 182166.7/15

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

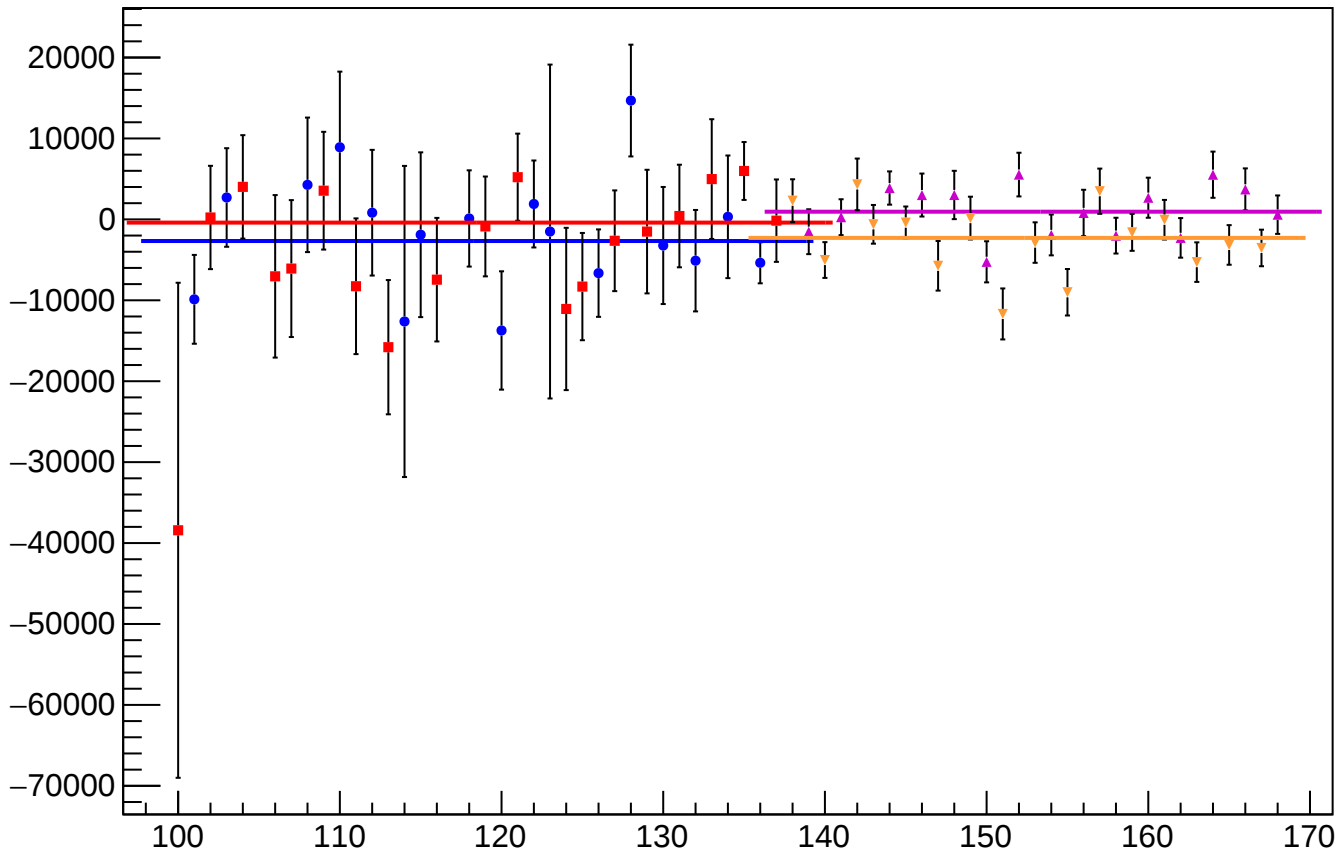
Left In: 305.322 $\pm$ 0.063 χ^2 /NDF: 147657.9/14

+ sign 313.148 $\pm$ 0.052 χ^2 /NDF: 973825.7/32

All: 316.822 $\pm$ 0.037 χ^2 /NDF: 2186531.4/66

- sign 320.684 $\pm$ 0.053 χ^2 /NDF: 1202381.0/33

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2290.445 ± 629.878 χ^2/NDF : 33.9/15

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

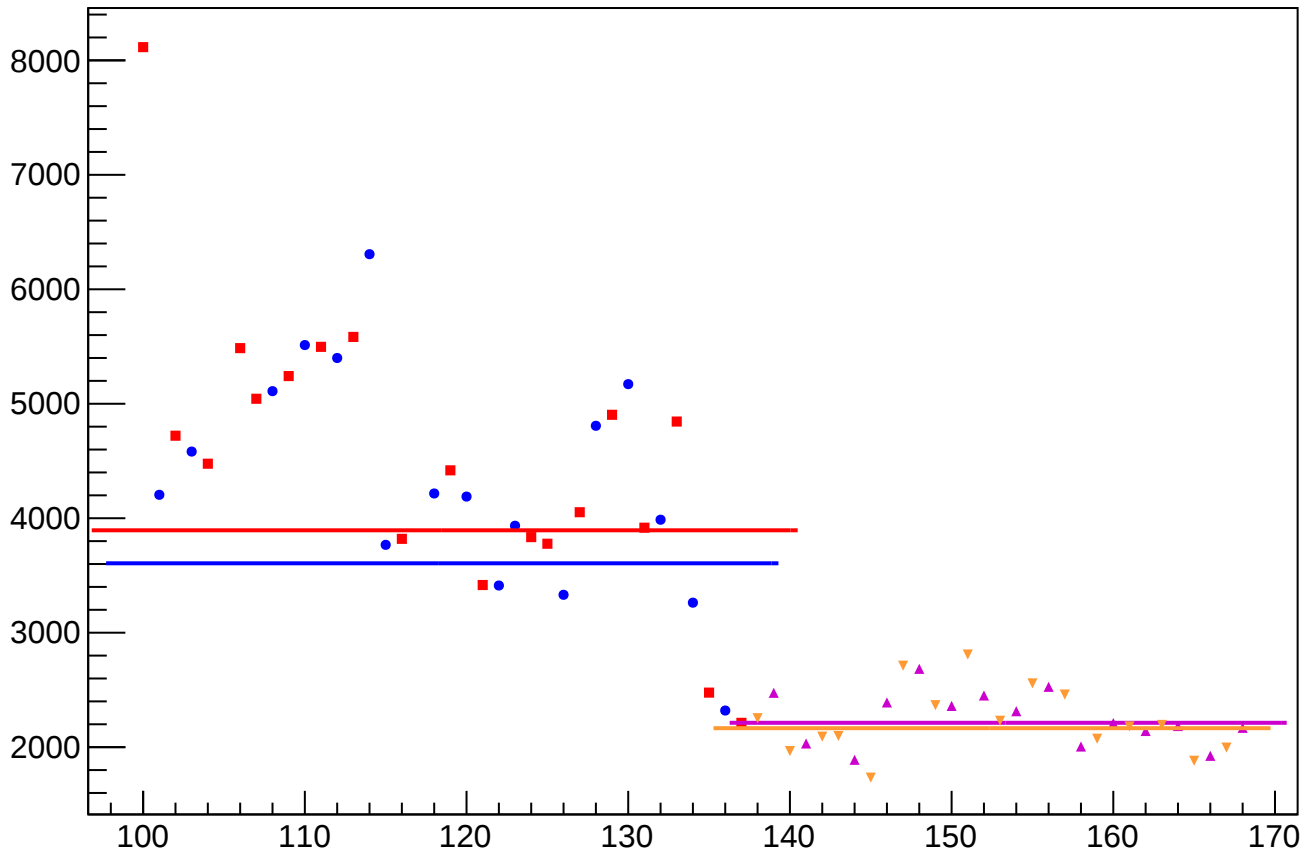
Left In: 947.813 ± 648.371 χ^2/NDF : 21.9/14

+ sign -2350.902 ± 578.112 χ^2/NDF : 50.7/32

All: -853.061 ± 415.013 χ^2/NDF : 103.0/66

- sign 739.633 ± 596.136 χ^2/NDF : 38.5/33

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2165.800+/-0.445 χ^2/NDF : 376083.2/15

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

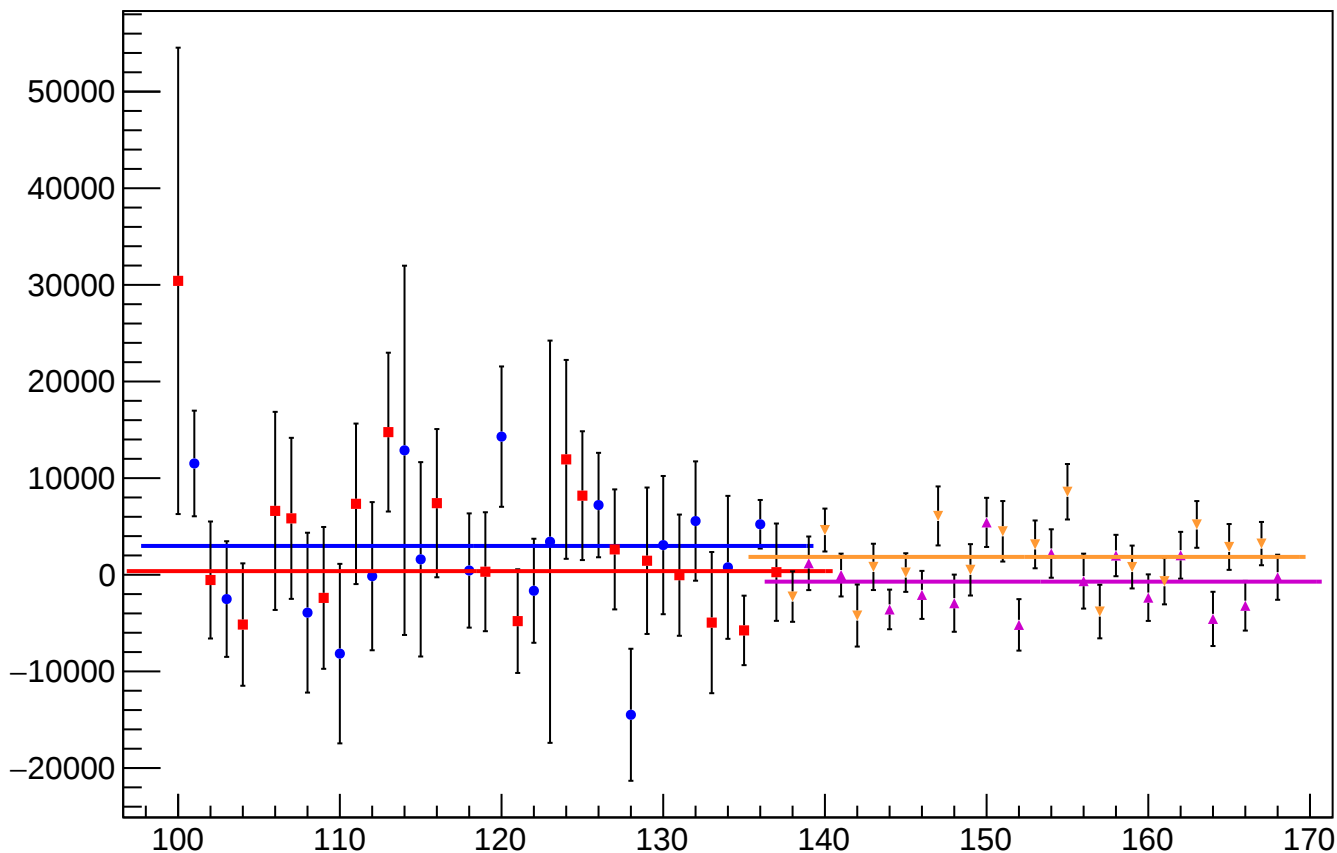
Left In: 2212.909+/-0.458 χ^2/NDF : 234082.5/14

+ sign 2392.850+/-0.409 χ^2/NDF : 3117406.1/32

All: 2431.675+/-0.293 χ^2/NDF : 6483432.1/60

- sign 2472.958+/-0.422 χ^2/NDF : 3347414.0/33

asym_sam2_mean vs Slug



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

Left Out: 1848.952 $\pm$ 624.734 χ^2 /NDF: 25.1/15

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

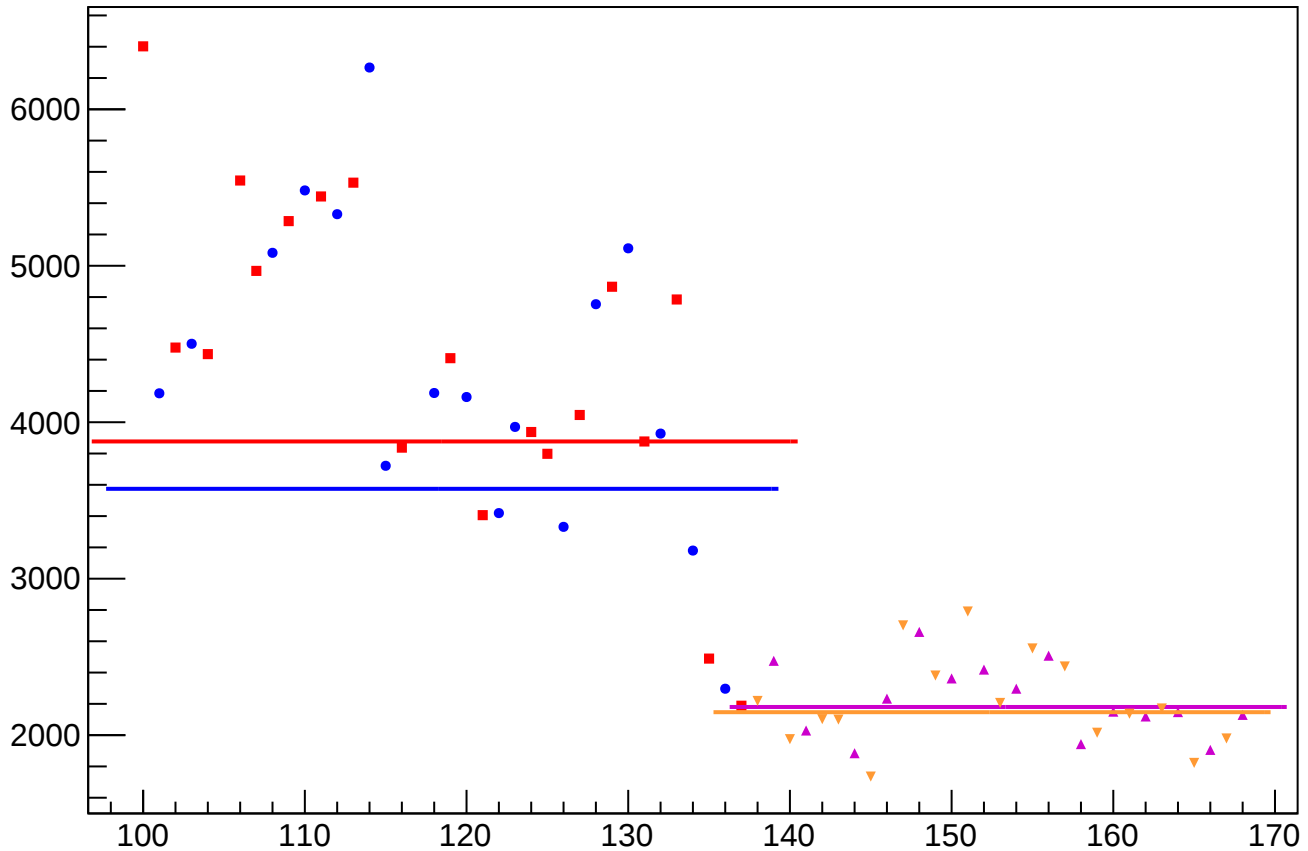
Left In: -711.876 $\pm$ 639.012 χ^2 /NDF: 19.6/14

+ sign 2027.927 $\pm$ 573.350 χ^2 /NDF: 43.1/32

All: 774.177 $\pm$ 410.614 χ^2 /NDF: 88.0/66

- sign -545.948 $\pm$ 588.331 χ^2 /NDF: 35.1/33

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2146.722 $\pm$ 0.442 χ^2 /NDF: 385159.1/15

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

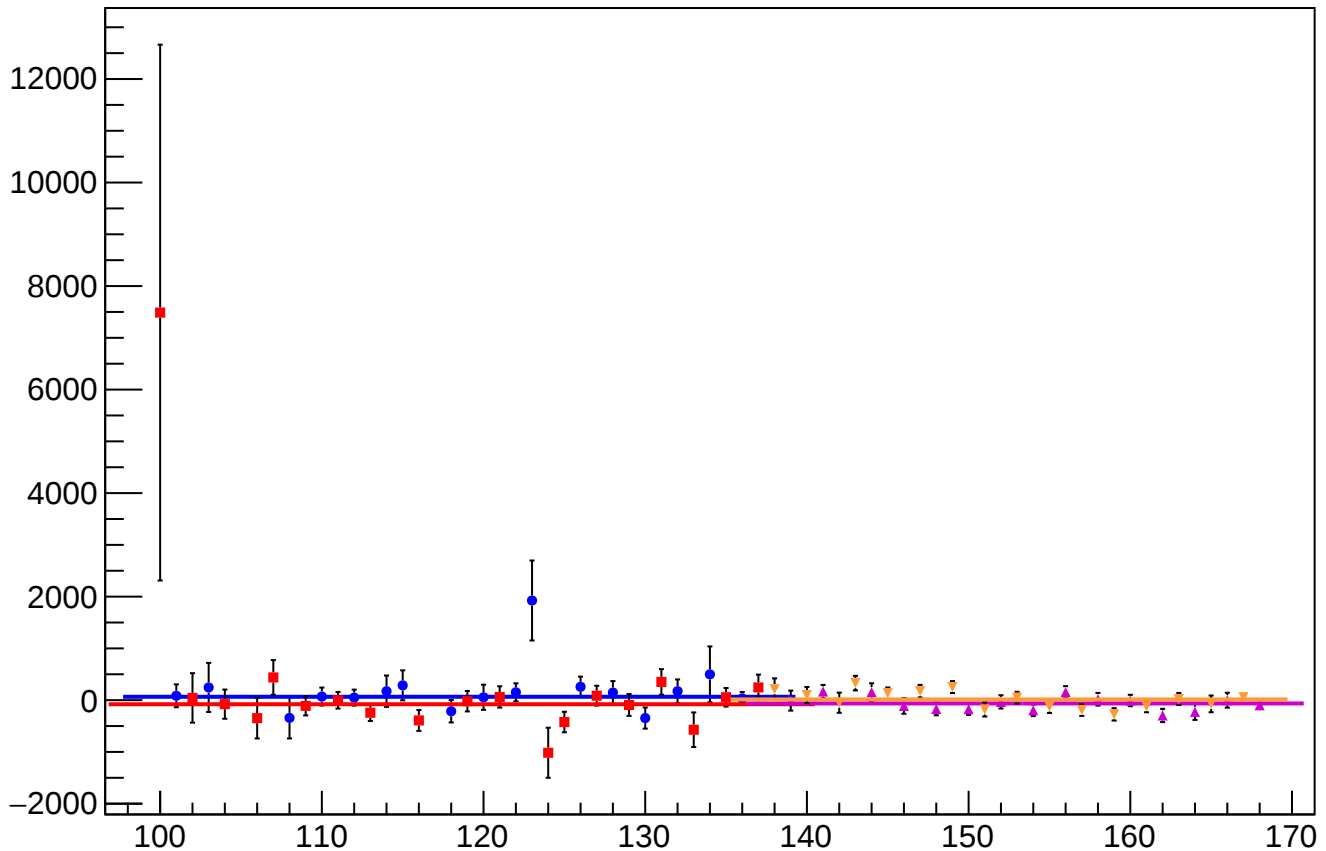
Left In: 2180.022 $\pm$ 0.452 χ^2 /NDF: 234324.6/14

+ sign 2371.911 $\pm$ 0.405 χ^2 /NDF: 3123930.6/32

All: 2404.368 $\pm$ 0.290 χ^2 /NDF: 6510446.1/60

- sign 2438.544 $\pm$ 0.416 χ^2 /NDF: 3373357.4/33

dit_asym_sam3_mean vs Slug



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

Left Out: 13.899 $\pm$ 31.522 χ^2/NDF : 27.7/15

Right Out: -78.699 $\pm$ 52.341 χ^2/NDF : 24.3/18

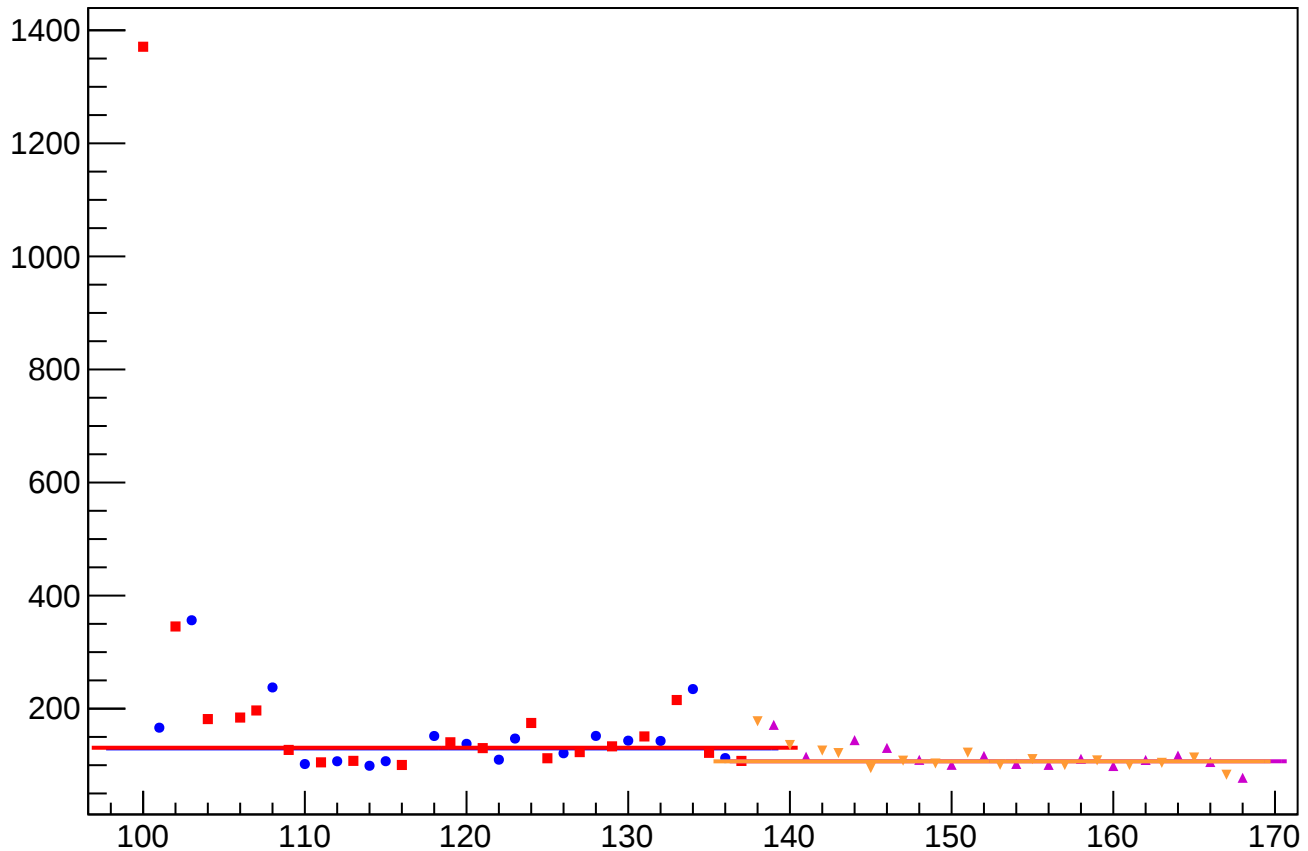
Left In: -63.845 $\pm$ 32.128 χ^2/NDF : 17.5/14

+ sign 27.424 $\pm$ 27.052 χ^2/NDF : 44.1/32

All: -19.667 $\pm$ 19.244 χ^2/NDF : 92.0/66

- sign -67.910 $\pm$ 27.381 χ^2/NDF : 41.8/33

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 106.798 $\pm$ 0.022 χ^2 /NDF: 539975.8/15

+ sign 112.832 $\pm$ 0.019 χ^2 /NDF: 1807753.2/32

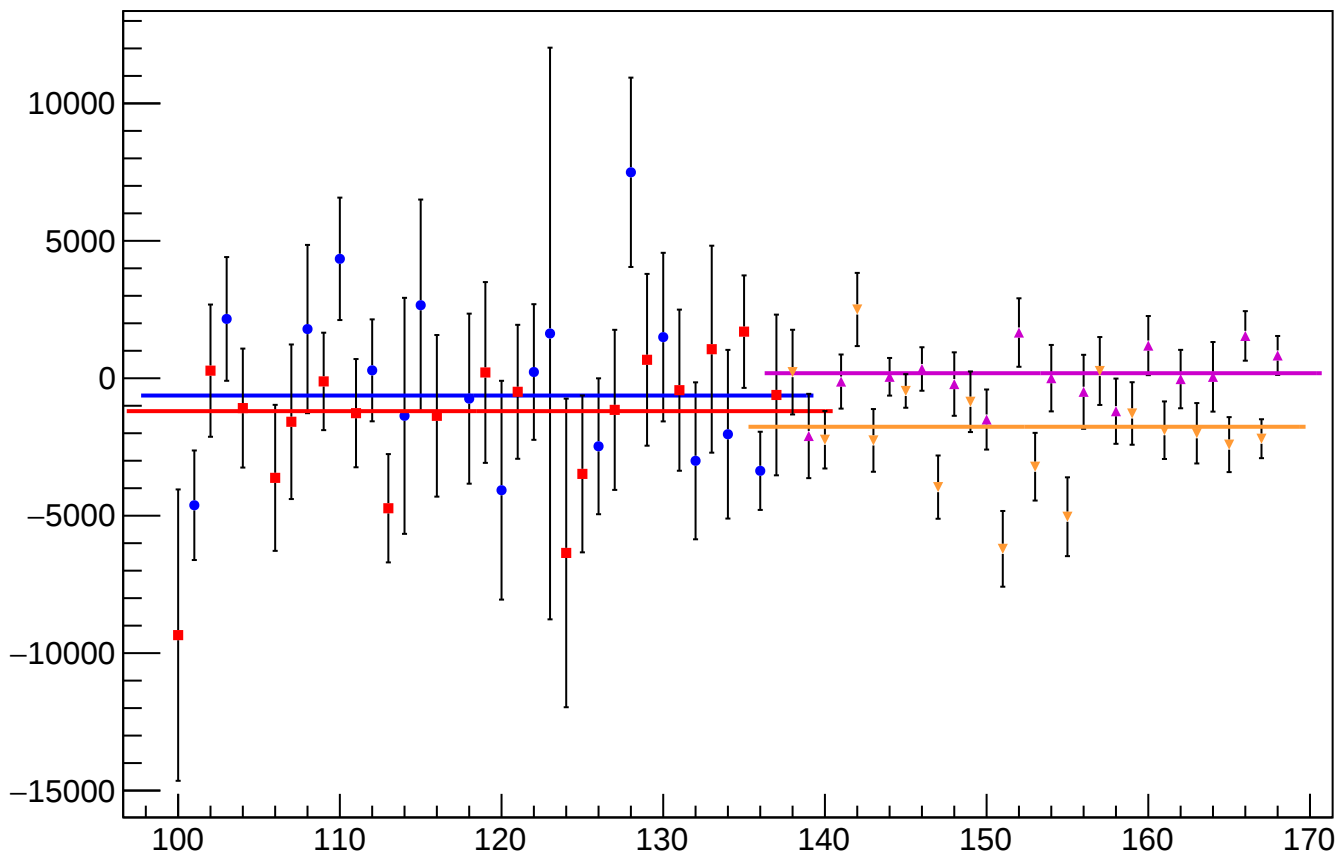
Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

All: 113.151 $\pm$ 0.014 χ^2 /NDF: 3813635.3/66

- sign 113.479 $\pm$ 0.019 χ^2 /NDF: 2005317.0/33

Left In: 106.923 $\pm$ 0.023 χ^2 /NDF: 658712.0/14

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1764.488 ± 260.278 χ^2/NDF : 41.9/15

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

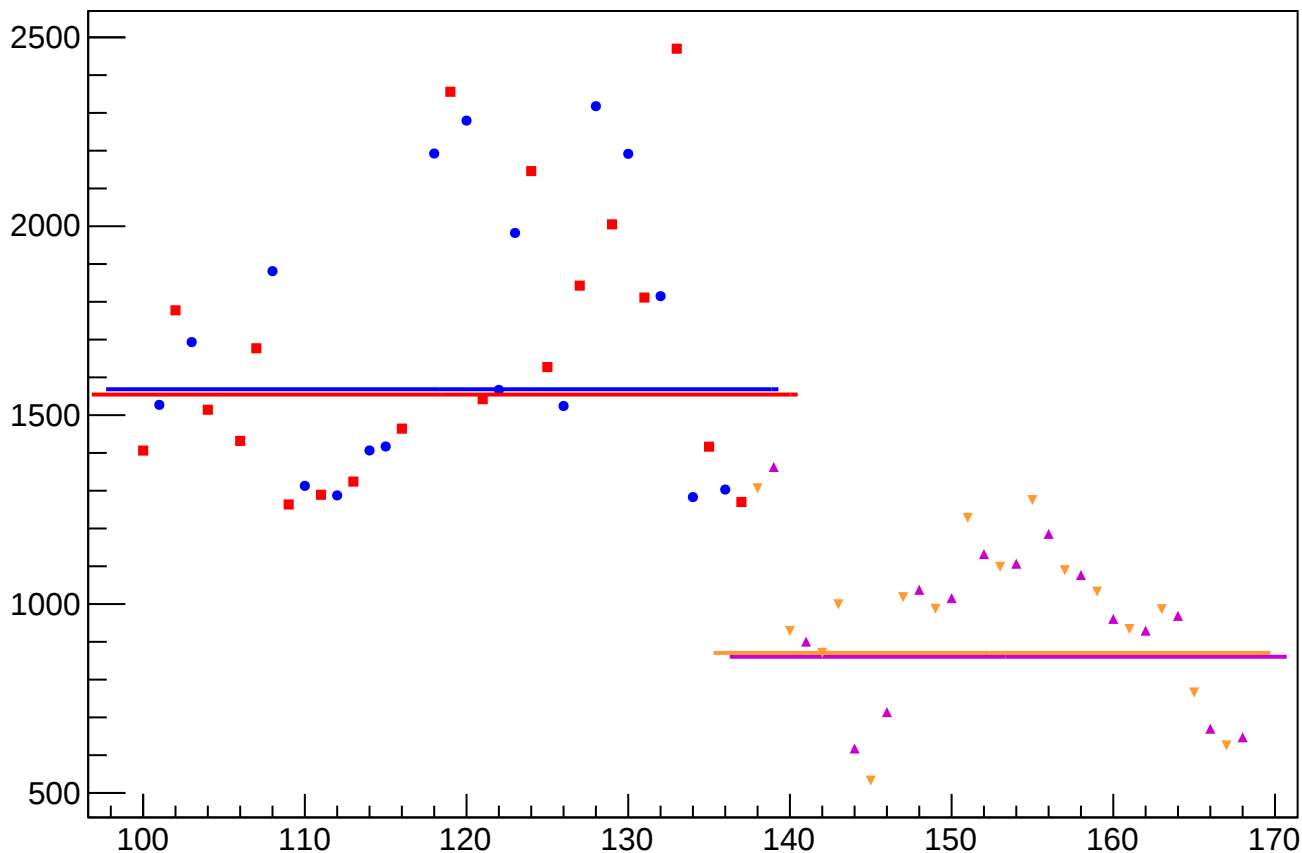
Left In: 184.288 ± 258.543 χ^2/NDF : 11.9/14

+ sign -1594.927 ± 240.074 χ^2/NDF : 69.1/32

All: -805.231 ± 168.721 χ^2/NDF : 118.7/66

- sign -34.542 ± 237.168 χ^2/NDF : 28.2/33

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 870.721 $\pm$ 0.184 χ^2 /NDF:1615483.3/15

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

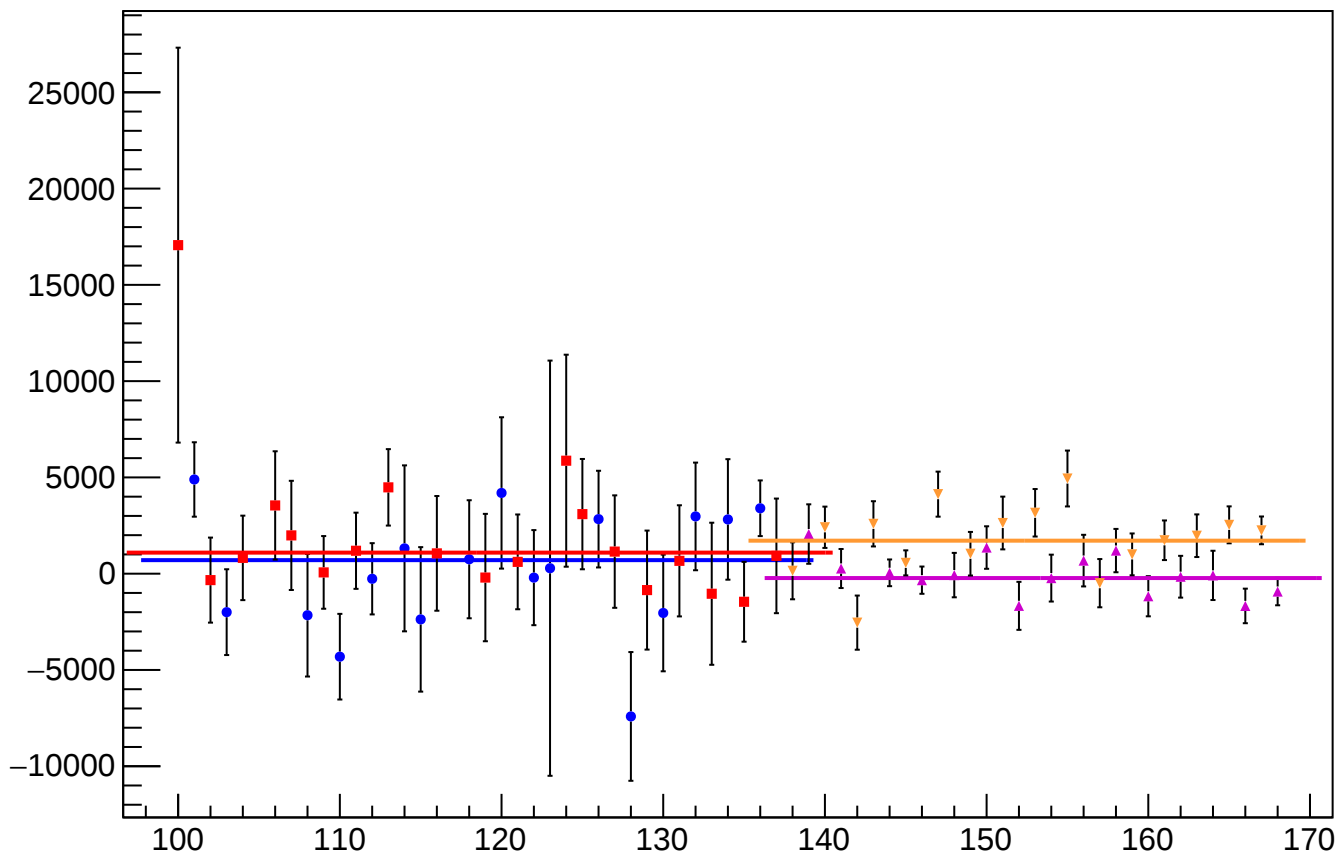
Left In: 860.519 $\pm$ 0.183 χ^2 /NDF:1297713.8/14

+ sign 974.841 $\pm$ 0.170 χ^2 /NDF: 4294520.2/32

All: 972.660 $\pm$ 0.119 χ^2 /NDF: 8388989.6/66

- sign 970.532 $\pm$ 0.168 χ^2 /NDF: 4094143.3/33

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1714.625+/-263.928 χ^2/NDF : 30.7/15

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

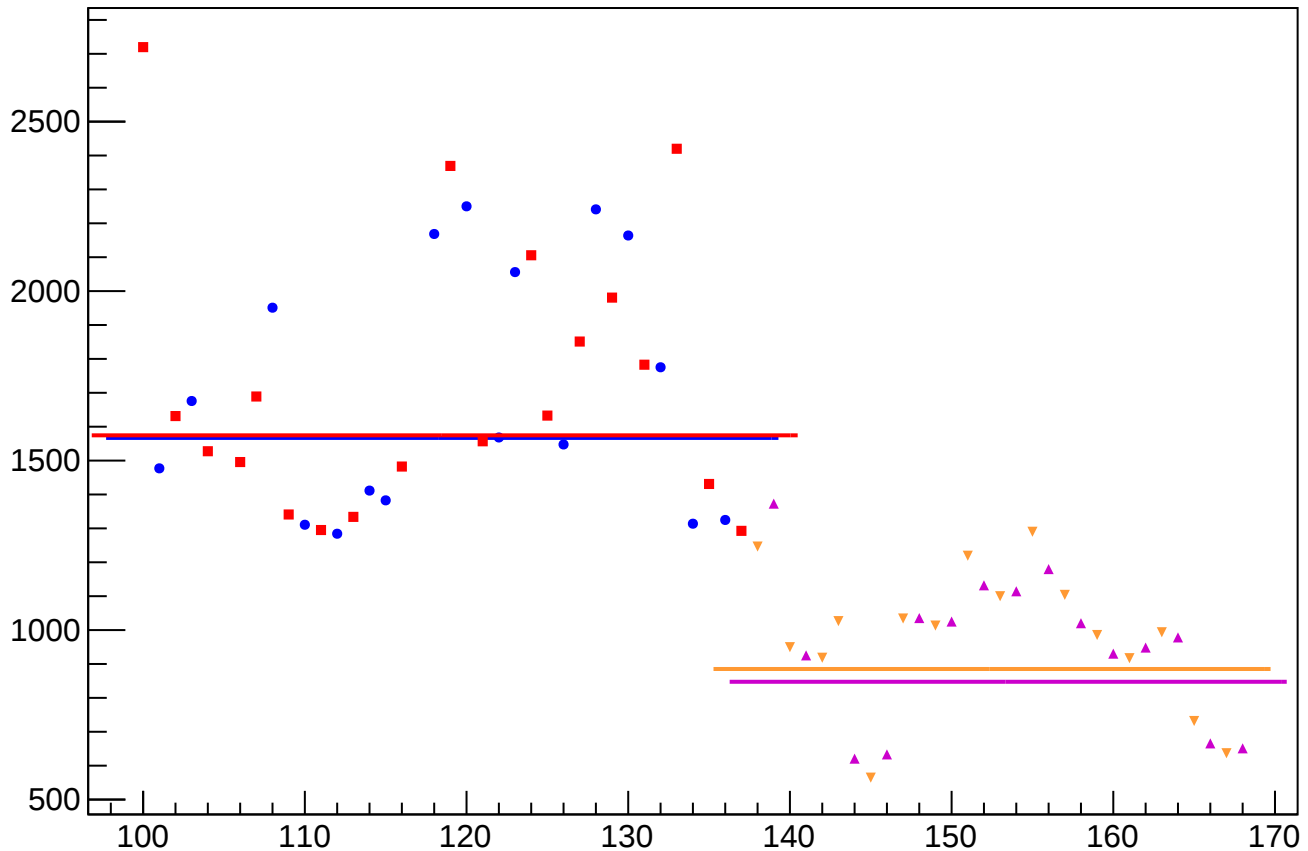
Left In: -226.960+/-255.719 χ^2/NDF : 12.5/14

+ sign 1559.700+/-242.878 χ^2/NDF : 58.9/32

All: 742.319+/-169.048 χ^2/NDF : 108.1/66

- sign -25.744+/-235.437 χ^2/NDF : 27.2/33

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2/NDF : 499846.2/16

Left Out: 885.204 $\pm$ 0.187 χ^2/NDF : 1423798.3/15

Right Out: 1574.525 $\pm$ 0.427 χ^2/NDF : 464289.2/18

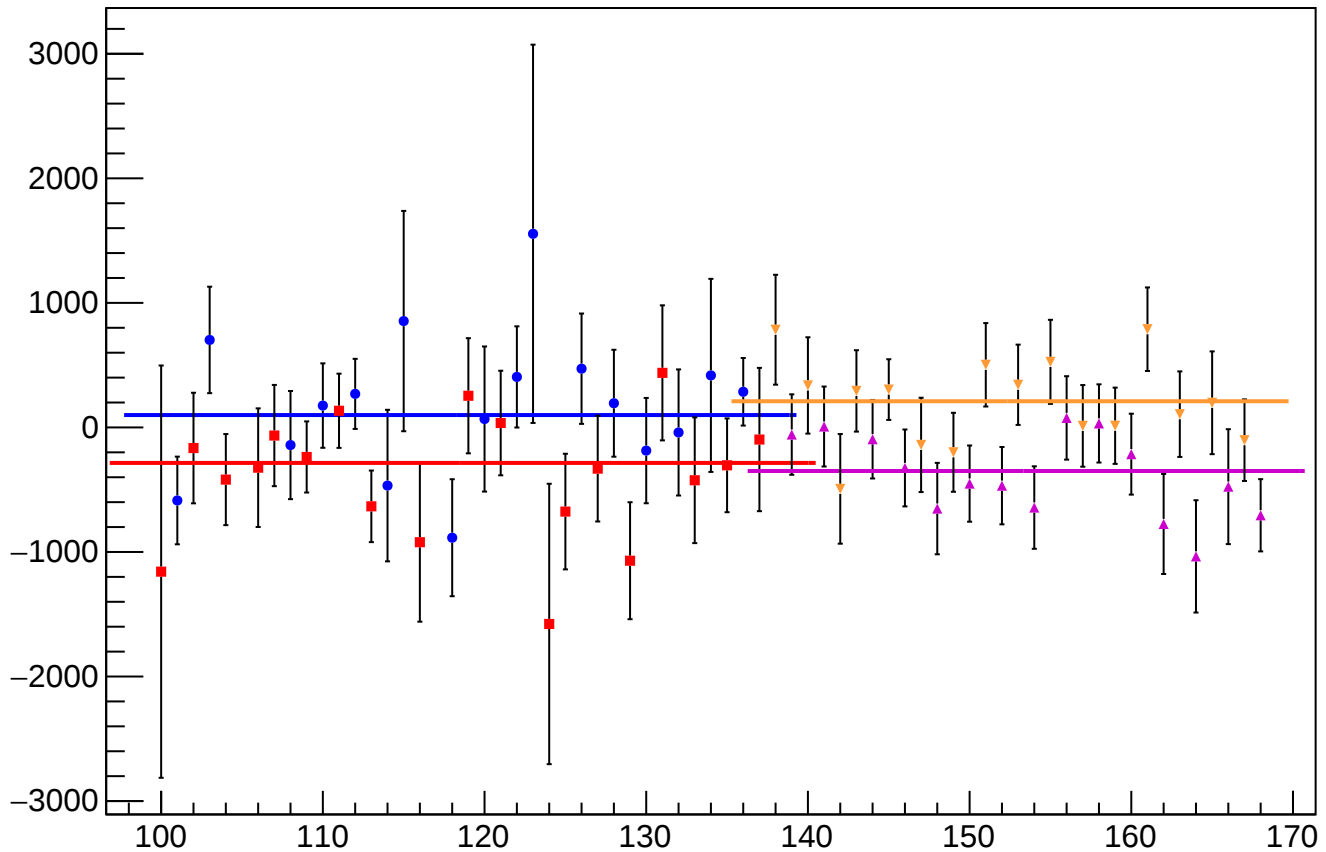
Left In: 847.472 $\pm$ 0.181 χ^2/NDF : 1400511.3/14

+ sign 989.614 $\pm$ 0.172 χ^2/NDF : 3967325.3/32

All: 973.435 $\pm$ 0.120 χ^2/NDF : 8312281.4/66

- sign 958.233 $\pm$ 0.166 χ^2/NDF : 4327742.7/33

dit_asym_sam4_mean vs Slug



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

Left Out: 210.231 ± 84.509 χ^2/NDF : 13.7/15

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

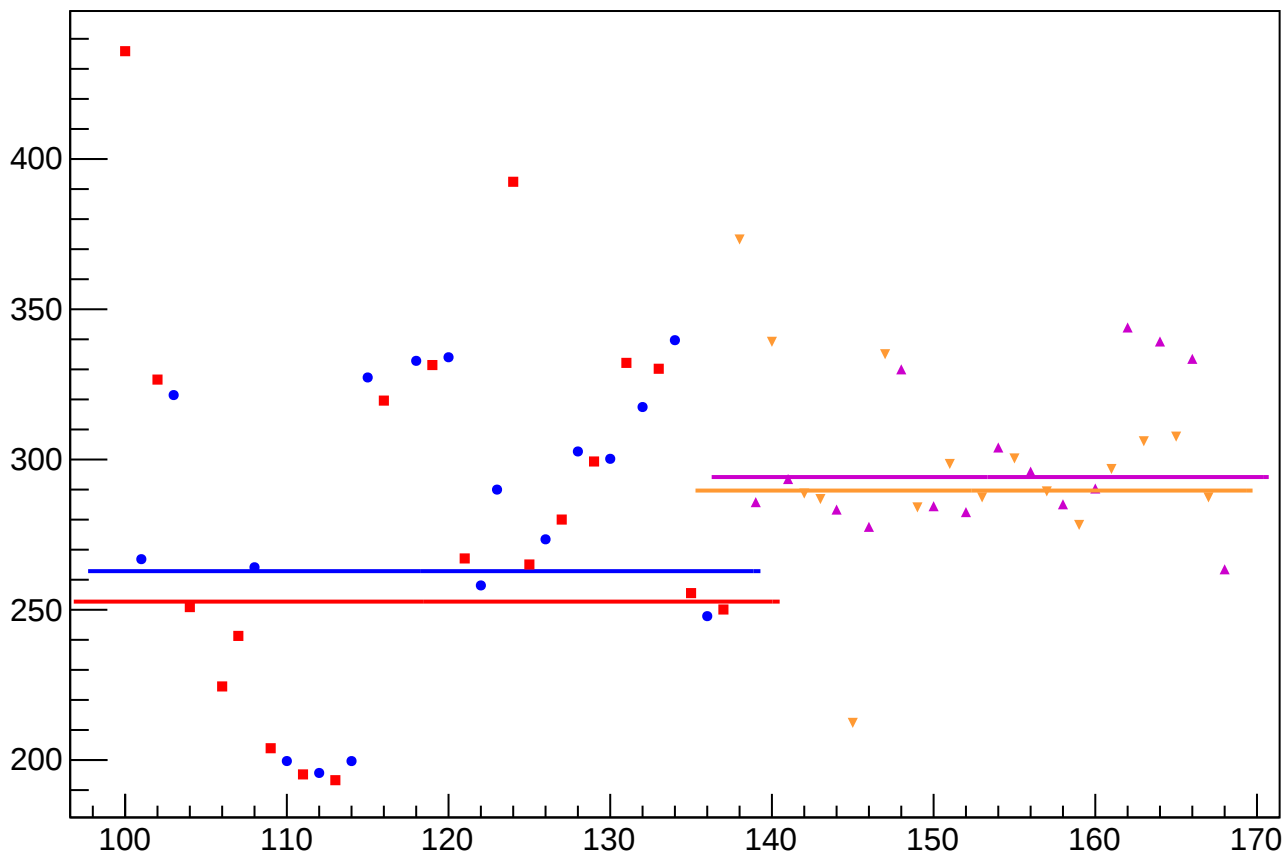
Left In: -349.728 ± 86.480 χ^2/NDF : 12.7/14

+ sign 165.873 ± 65.451 χ^2/NDF : 30.3/32

All: -80.275 ± 46.034 χ^2/NDF : 85.2/66

- sign -321.245 ± 64.758 χ^2/NDF : 27.0/33

dit_asym_sam4_rms vs Slug



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

Left Out: 289.672+/-0.060 χ^2/NDF : 351084.3/15

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

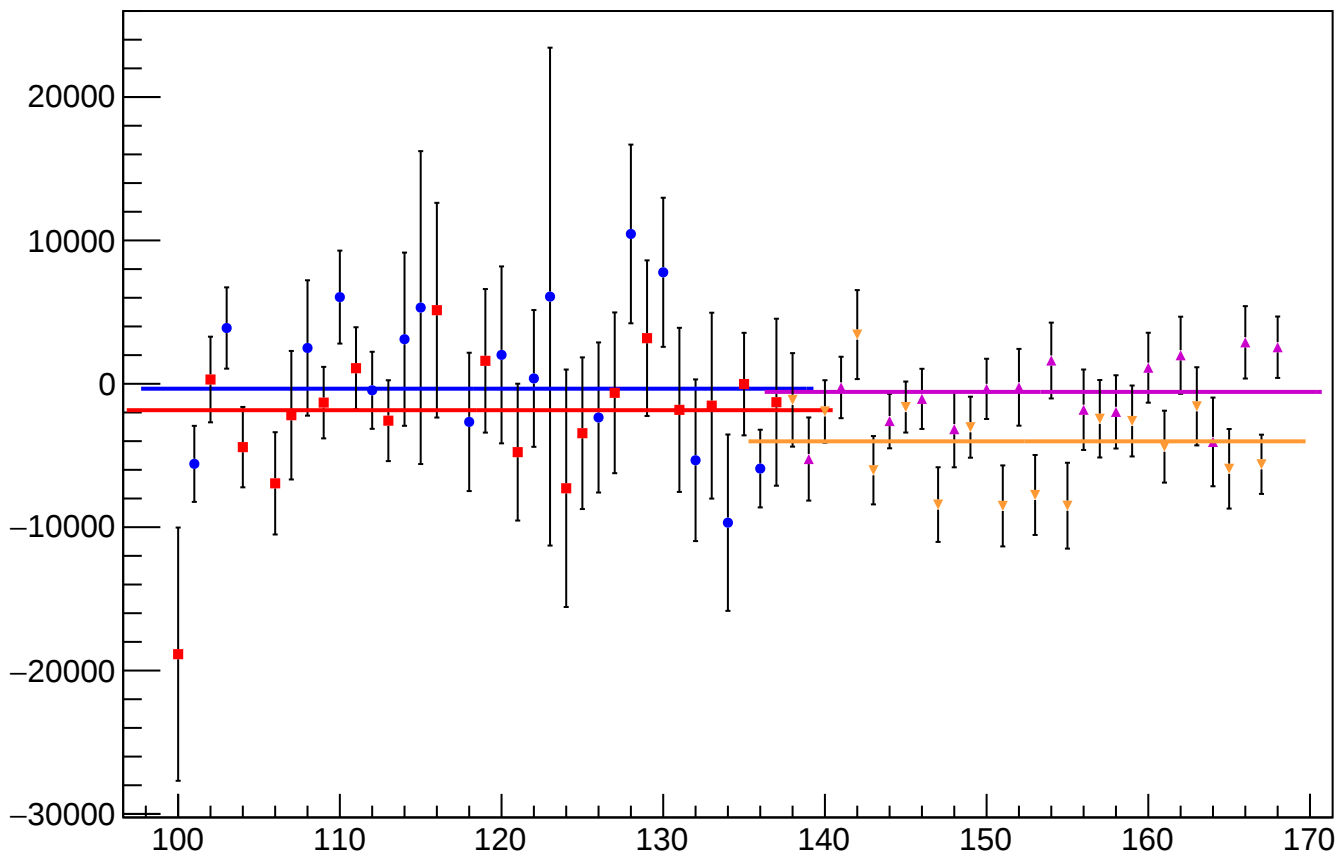
Left In: 294.171+/-0.061 χ^2/NDF : 124842.2/14

+ sign 278.941+/-0.046 χ^2/NDF : 843369.4/32

All: 277.436+/-0.033 χ^2/NDF : 1711865.7/66

- sign 275.963+/-0.046 χ^2/NDF : 866404.1/33

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -4012.341 ± 620.956 χ^2/NDF : 22.2/15

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

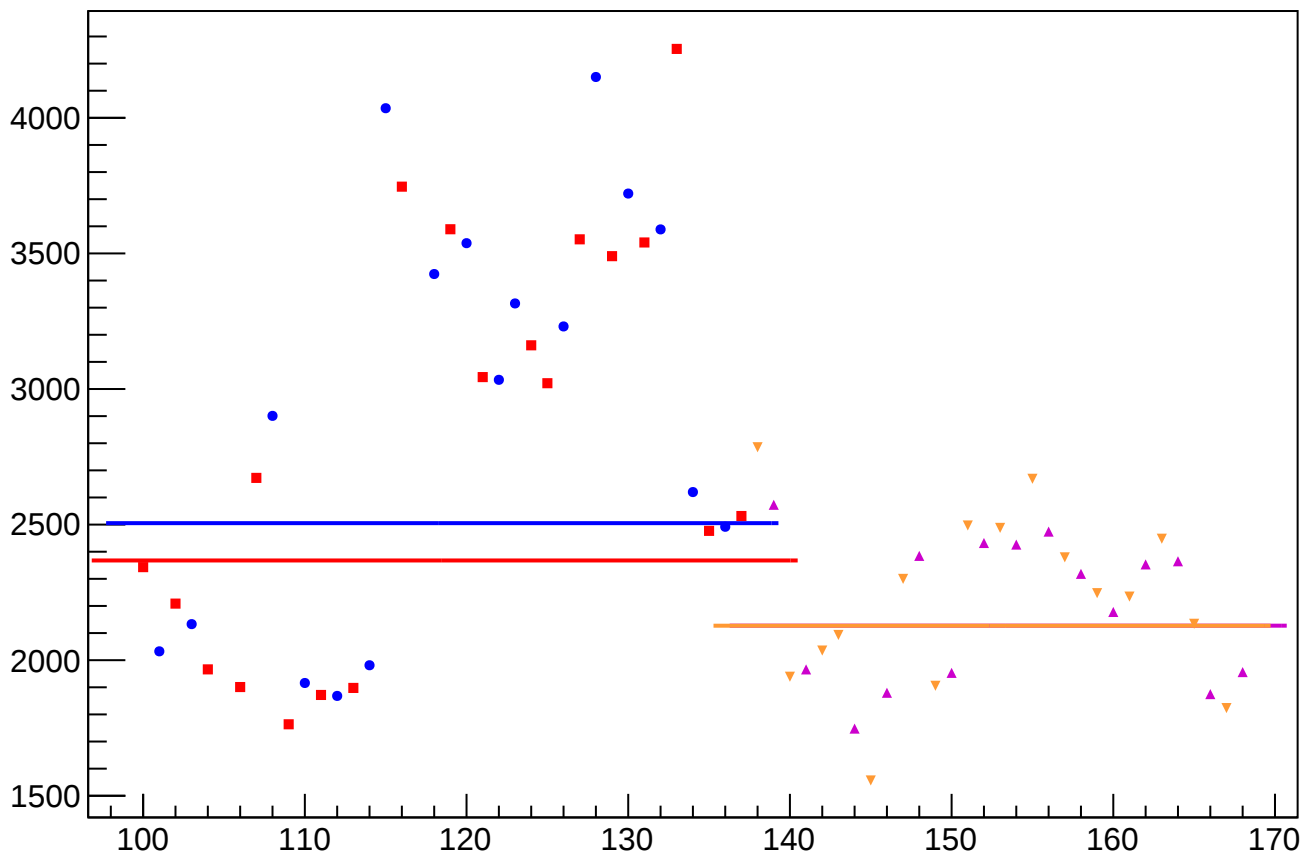
Left In: -565.092 ± 625.324 χ^2/NDF : 12.6/14

+ sign -2997.619 ± 528.203 χ^2/NDF : 56.3/32

All: -1961.668 ± 369.839 χ^2/NDF : 89.5/66

- sign -965.322 ± 518.008 χ^2/NDF : 25.6/33

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2127.148+/-0.439 χ^2/NDF : 564825.0/15

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

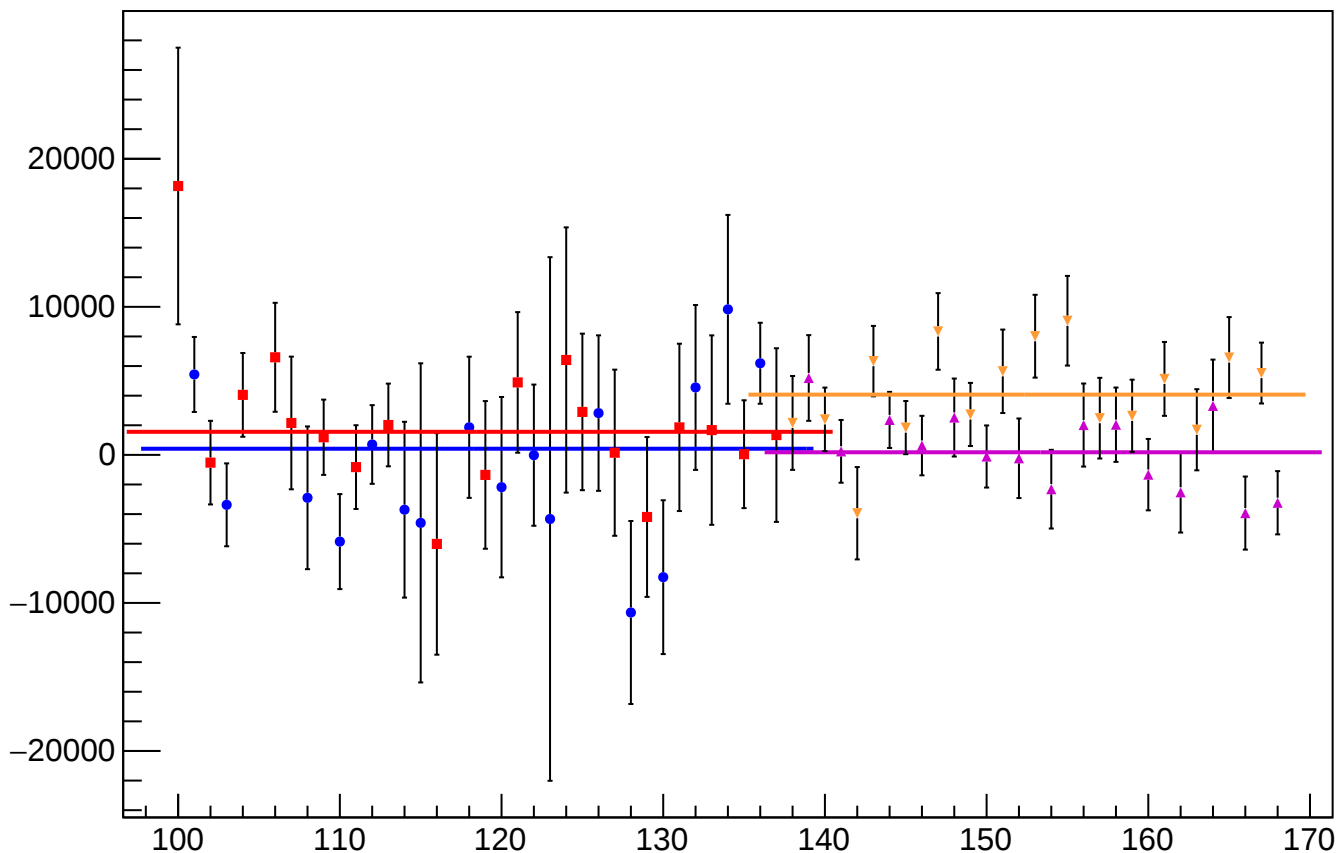
Left In: 2127.289+/-0.442 χ^2/NDF : 351367.7/14

+ sign 2231.689+/-0.373 χ^2/NDF : 1634025.0/32

All: 2216.930+/-0.262 χ^2/NDF : 3112134.0/60

- sign 2202.735+/-0.366 χ^2/NDF : 1475045.7/33

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 4070.788 ± 619.528 χ^2/NDF : 21.1/15

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

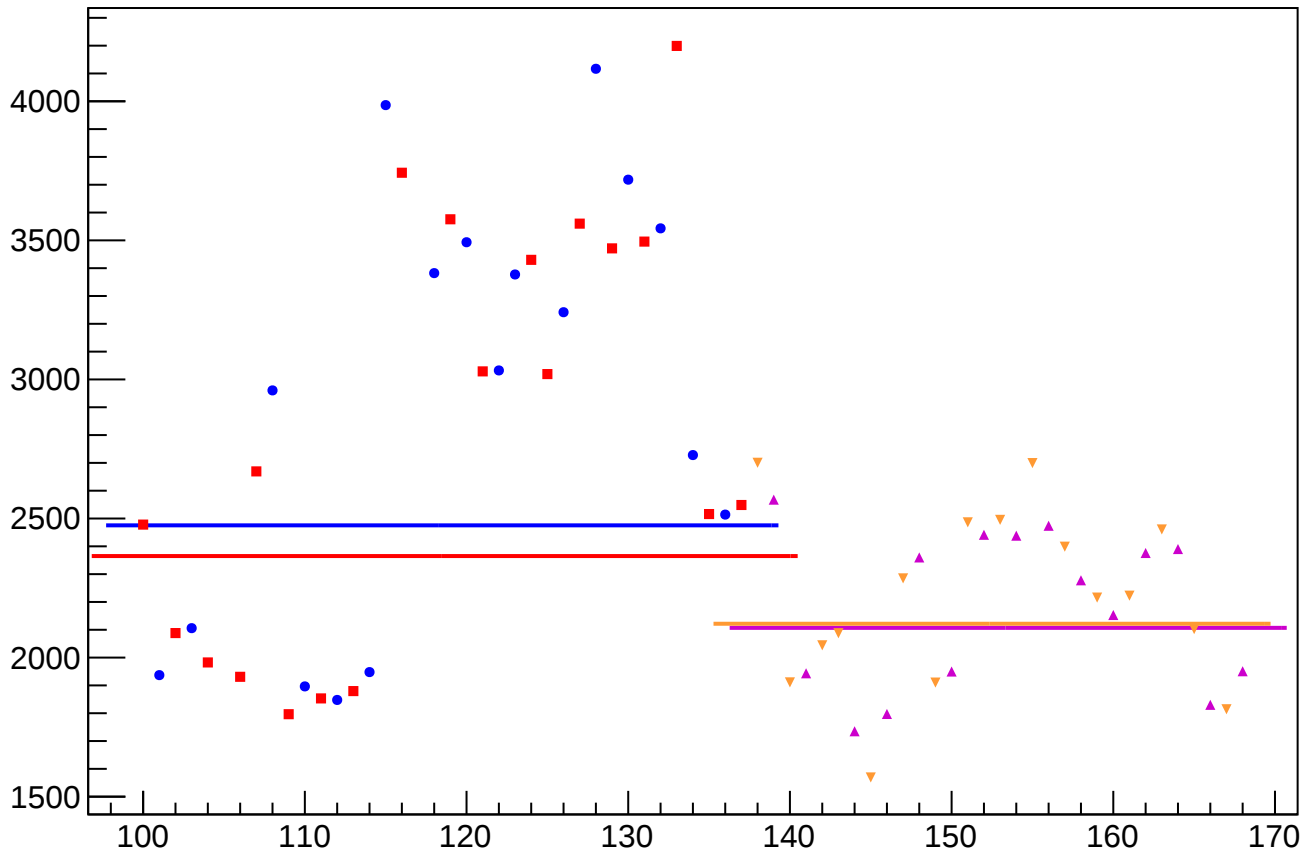
Left In: 176.135 ± 620.332 χ^2/NDF : 14.8/14

+ sign 3049.481 ± 525.903 χ^2/NDF : 55.3/32

All: 1802.107 ± 367.993 χ^2/NDF : 93.4/66

- sign 605.424 ± 515.106 χ^2/NDF : 27.0/33

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2121.675+/-0.438 χ^2/NDF : 548925.6/15

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

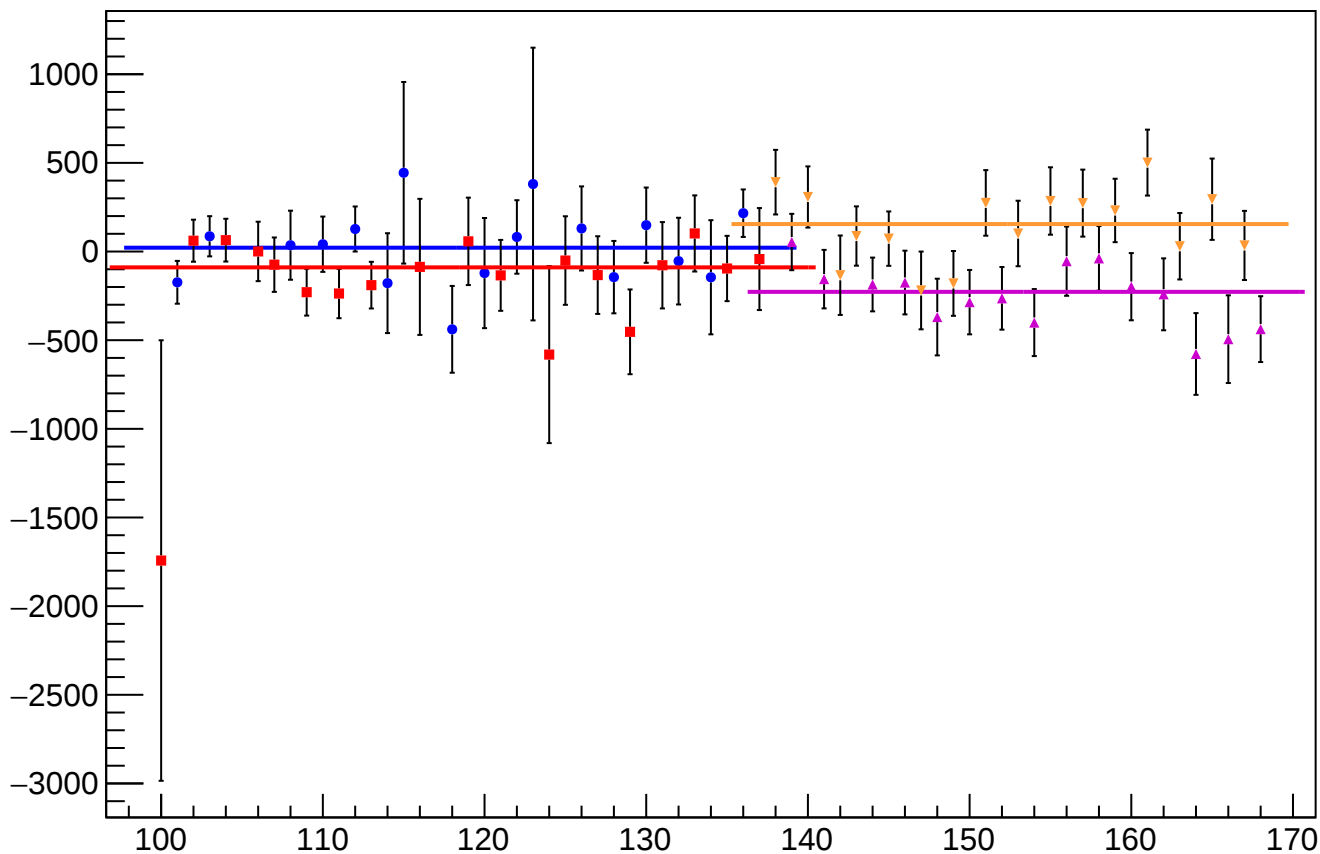
Left In: 2106.909+/-0.439 χ^2/NDF : 395006.8/14

+ sign 2220.518+/-0.372 χ^2/NDF : 1644206.4/32

All: 2203.437+/-0.260 χ^2/NDF : 3178029.1/60

- sign 2187.049+/-0.364 χ^2/NDF : 1529688.5/33

dit_asym_sam5_mean vs Slug



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

Left Out: 154.881 $\pm$ 46.580 χ^2 /NDF:17.1/15

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

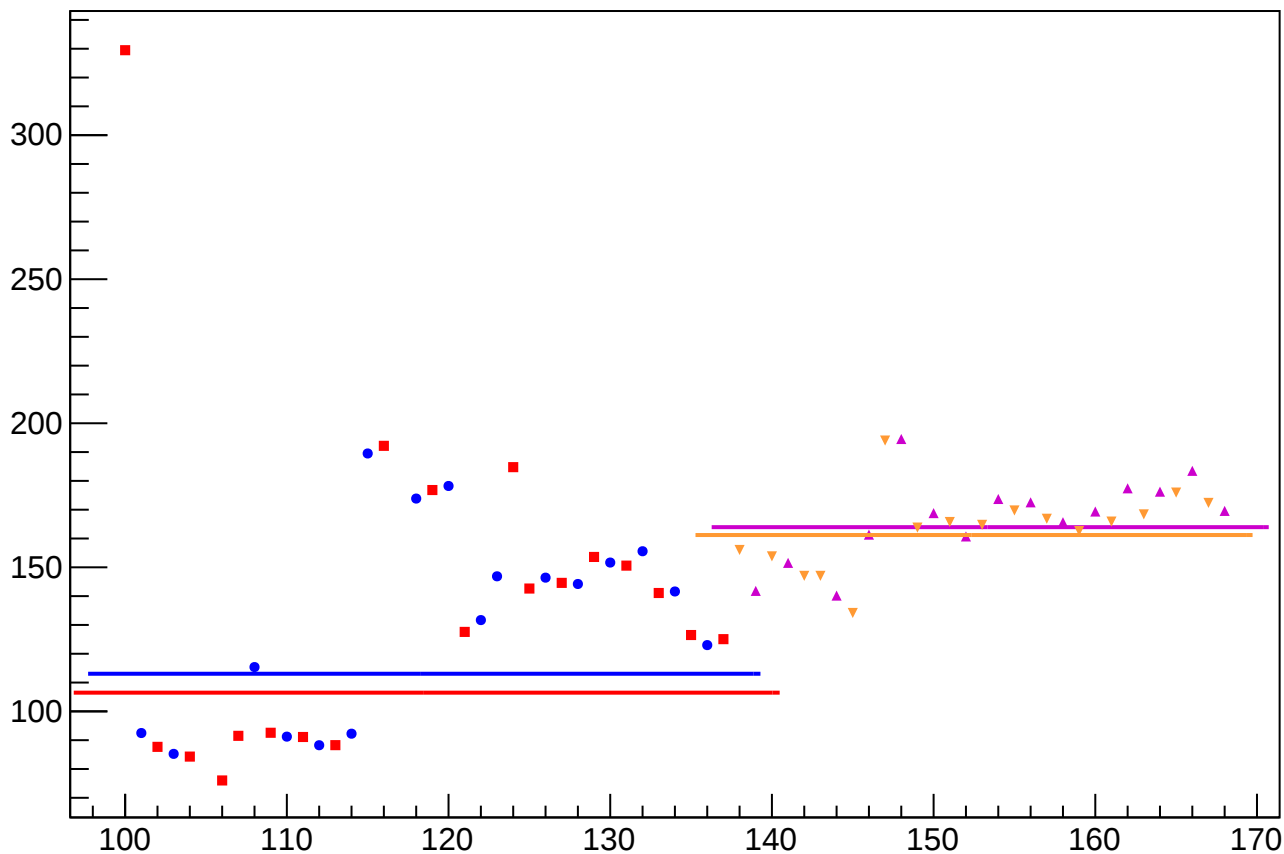
Left In: -227.389 $\pm$ 47.935 χ^2 /NDF:11.5/14

+ sign 86.198 $\pm$ 32.422 χ^2 /NDF: 33.9/32

All: -34.752 $\pm$ 22.595 χ^2 /NDF: 89.9/66

- sign -148.959 $\pm$ 31.505 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: 161.207 $\pm$ 0.033 χ^2 /NDF: 161915.5/15

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

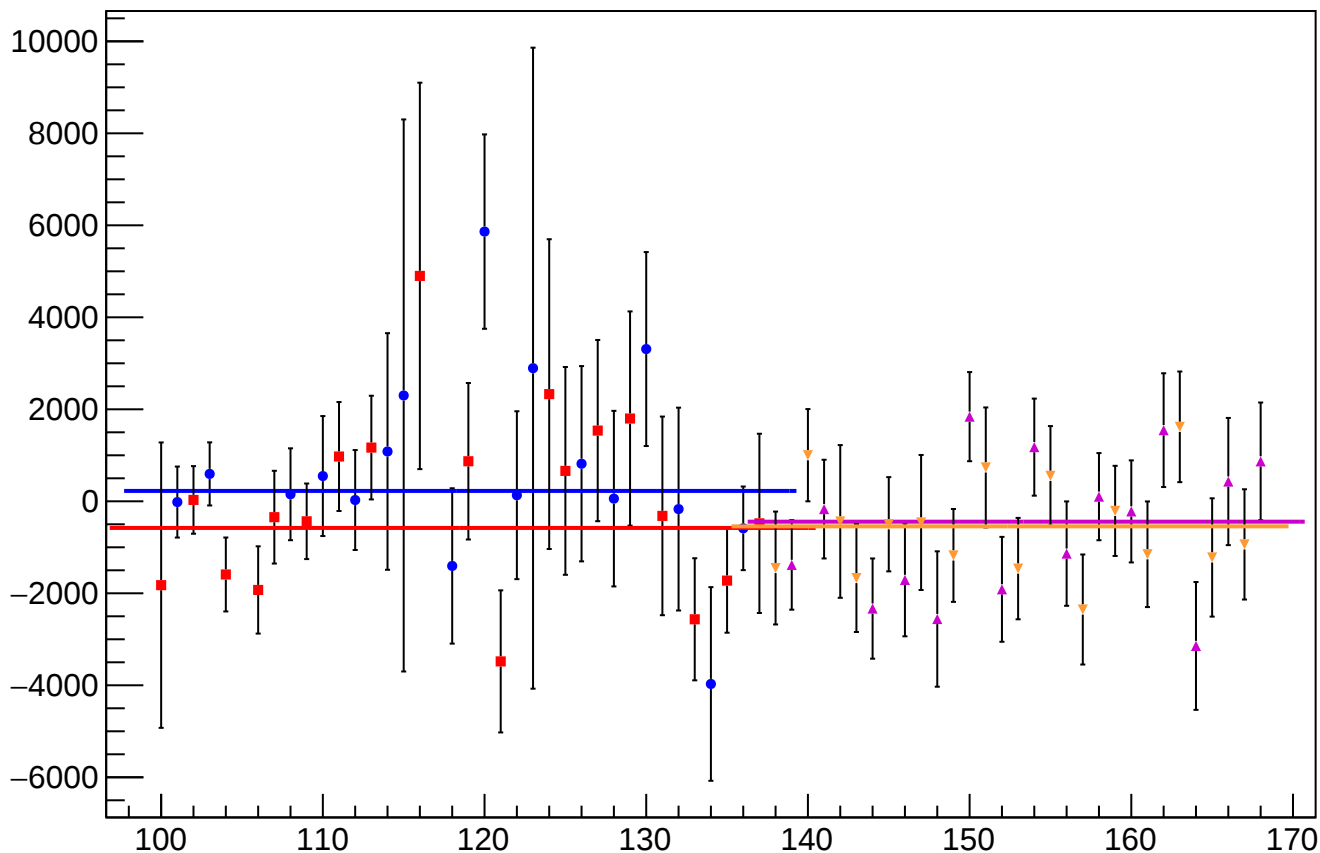
Left In: 163.940 $\pm$ 0.034 χ^2 /NDF: 181634.1/14

+ sign 136.386 $\pm$ 0.023 χ^2 /NDF: 2084334.2/32

All: 133.775 $\pm$ 0.016 χ^2 /NDF: 4939058.5/66

- sign 131.309 $\pm$ 0.022 χ^2 /NDF: 2829499.4/33

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -544.939 ± 289.862 χ^2/NDF : 13.2/15

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

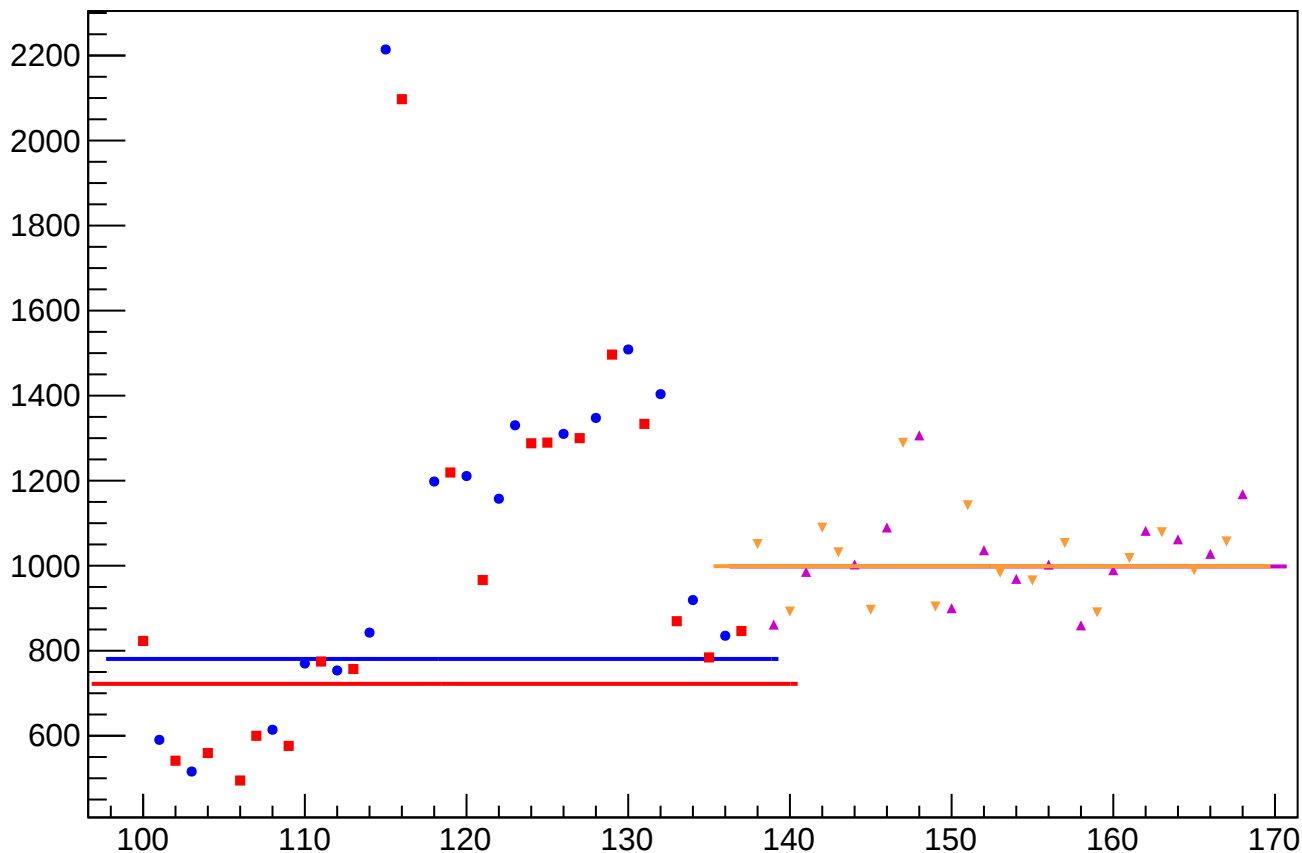
Left In: -443.108 ± 293.187 χ^2/NDF : 25.3/14

+ sign -199.319 ± 215.256 χ^2/NDF : 32.4/32

All: -362.592 ± 148.792 χ^2/NDF : 80.0/66

- sign -511.985 ± 205.903 χ^2/NDF : 46.5/33

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 998.896+/-0.205 χ^2/NDF :219100.4/15

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

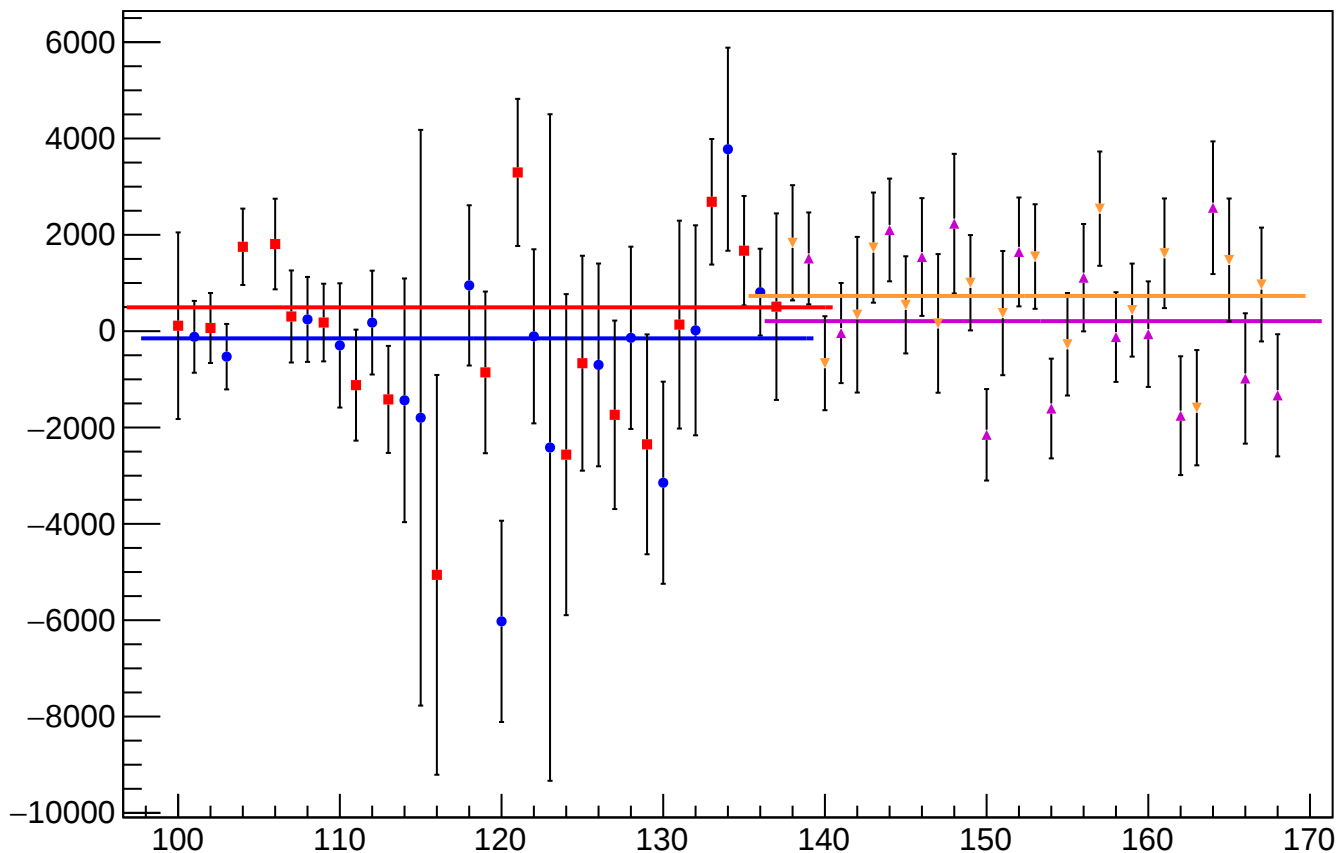
Left In: 998.260+/-0.207 χ^2/NDF :255557.2/14

+ sign 901.030+/-0.152 χ^2/NDF : 2336918.8/32

All: 878.733+/-0.105 χ^2/NDF : 5161283.9/66

- sign 858.331+/-0.146 χ^2/NDF : 2783269.1/33

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 731.616 ± 285.095 χ^2/NDF : 12.7/15

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

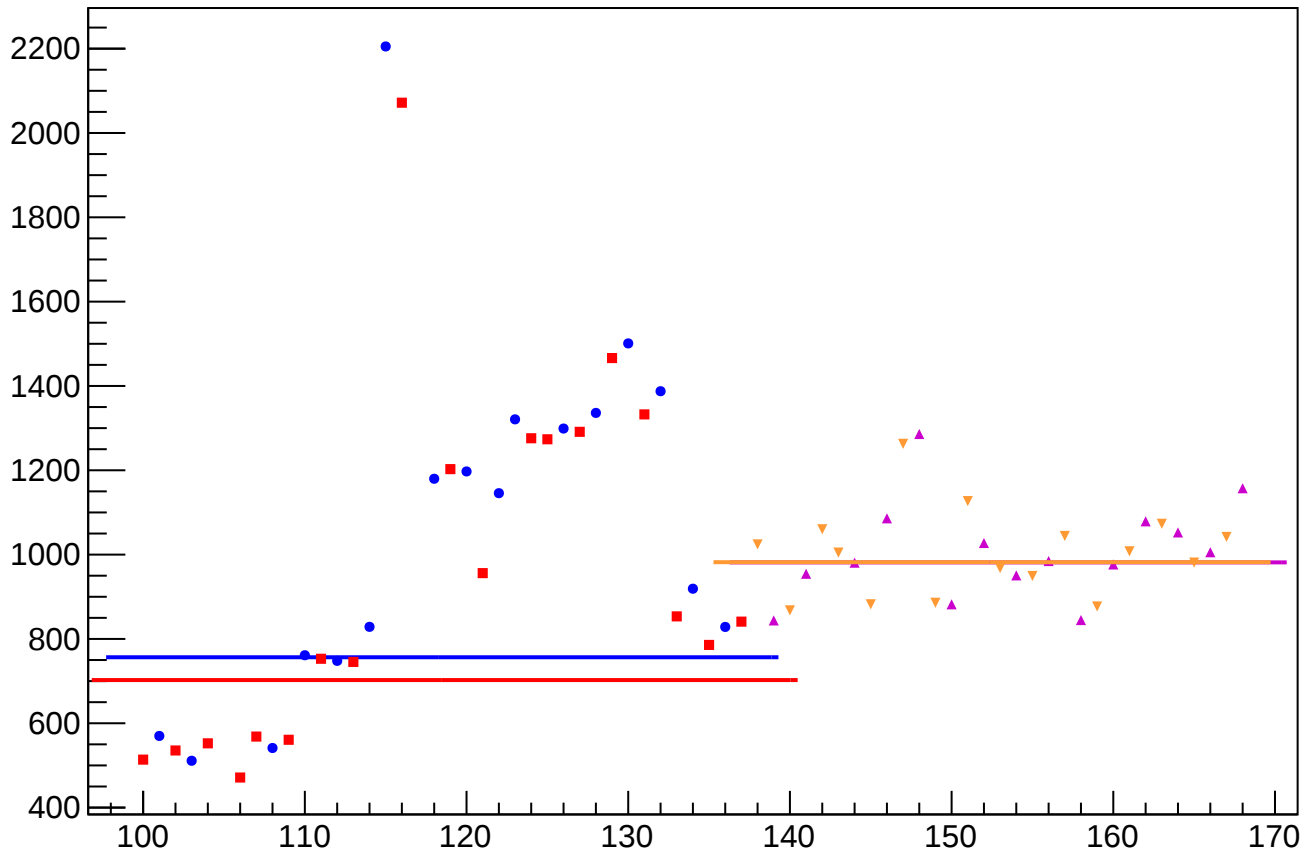
Left In: 208.349 ± 288.454 χ^2/NDF : 27.6/14

+ sign 332.180 ± 210.758 χ^2/NDF : 33.2/32

All: 343.807 ± 145.800 χ^2/NDF : 84.9/66

- sign 354.478 ± 201.910 χ^2/NDF : 51.8/33

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 982.031+/-0.202 χ^2/NDF : 224393.6/15

+ sign 879.770+/-0.149 χ^2/NDF : 2505442.1/32

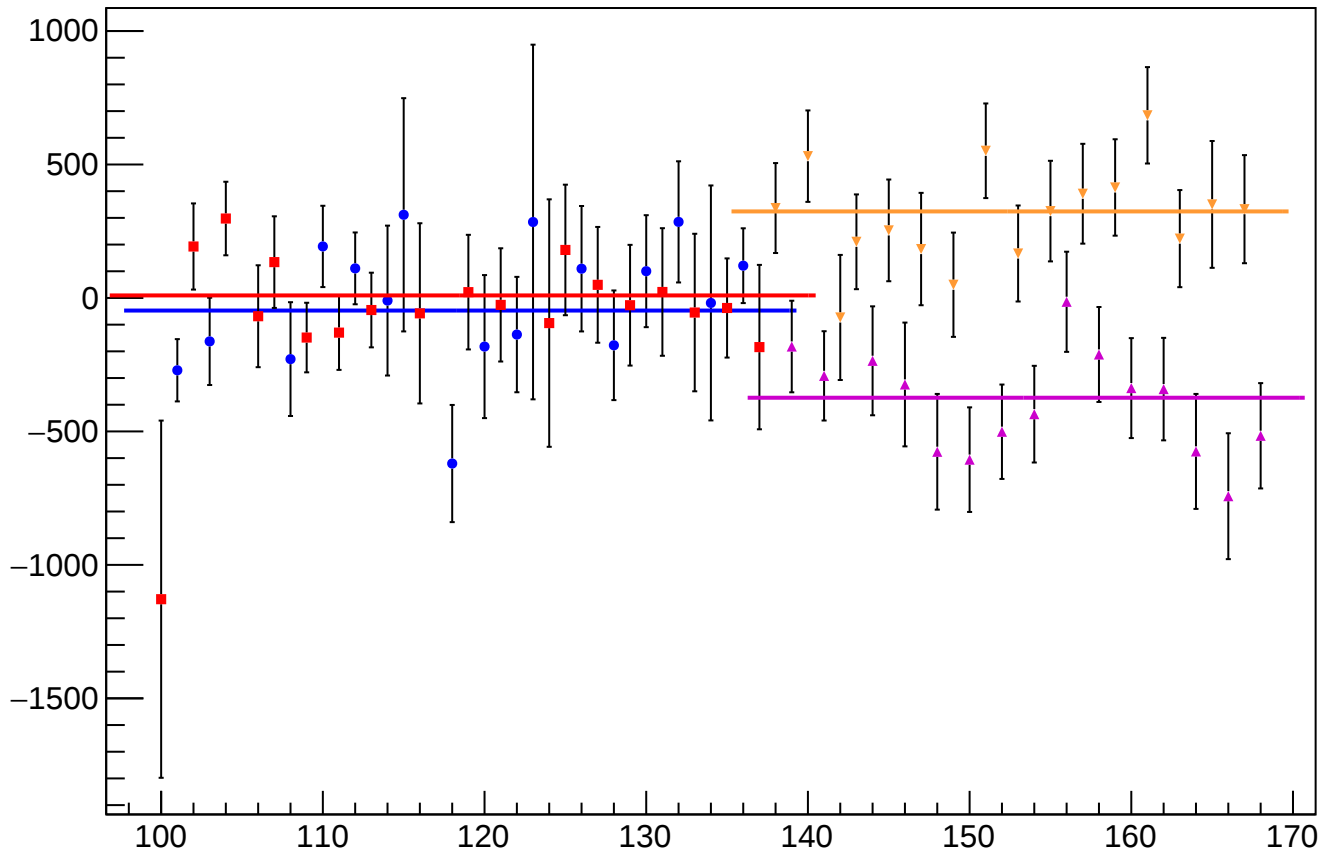
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 858.617+/-0.103 χ^2/NDF : 5461628.8/66

- sign 839.202+/-0.143 χ^2/NDF : 2917549.2/33

Left In: 981.563+/-0.204 χ^2/NDF : 273037.5/14

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 324.201 ± 47.207 χ^2/NDF : 14.4/15

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

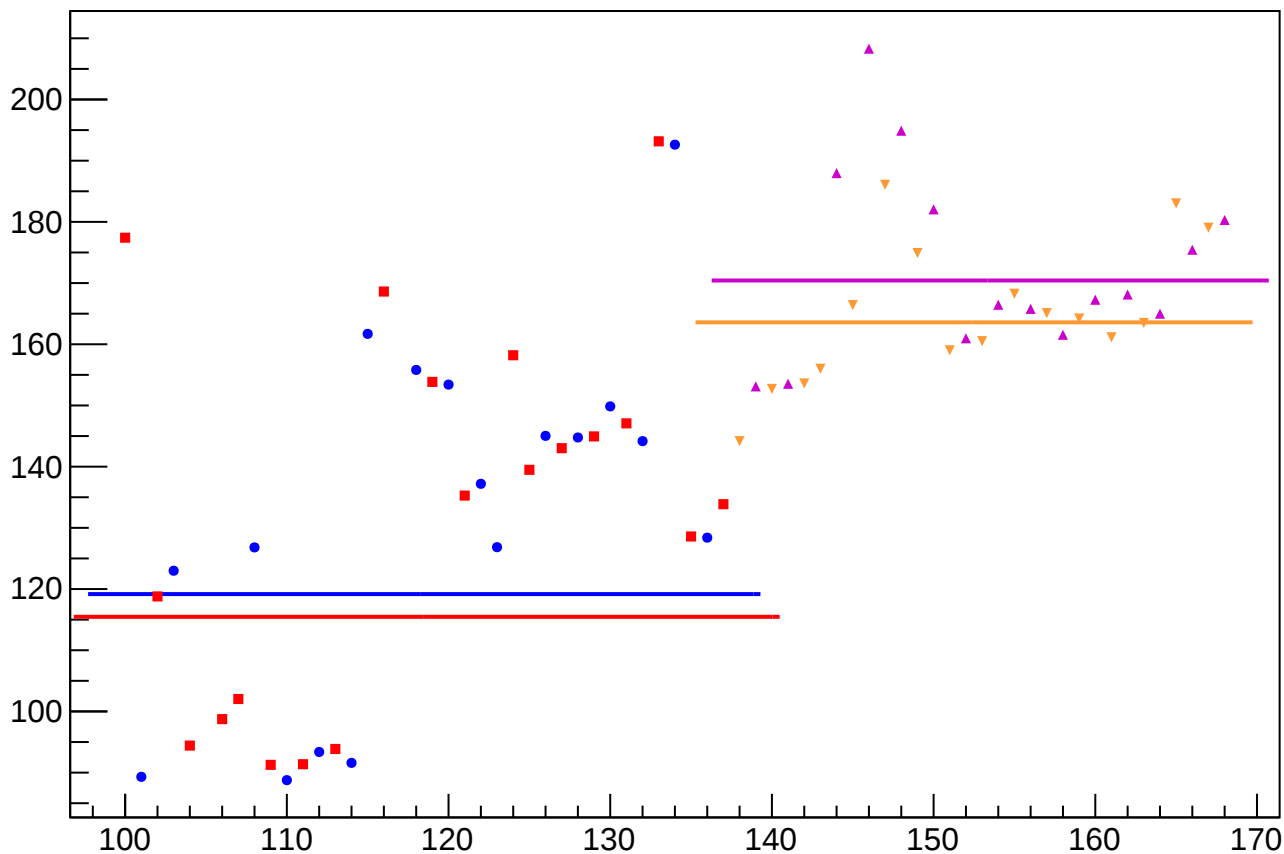
Left In: -373.803 ± 49.811 χ^2/NDF : 13.3/14

+ sign 138.763 ± 33.402 χ^2/NDF : 67.2/32

All: -11.973 ± 23.579 χ^2/NDF : 166.9/66

- sign -161.685 ± 33.289 χ^2/NDF : 59.1/33

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 163.587 $\pm$ 0.033 χ^2 /NDF:100610.5/15

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

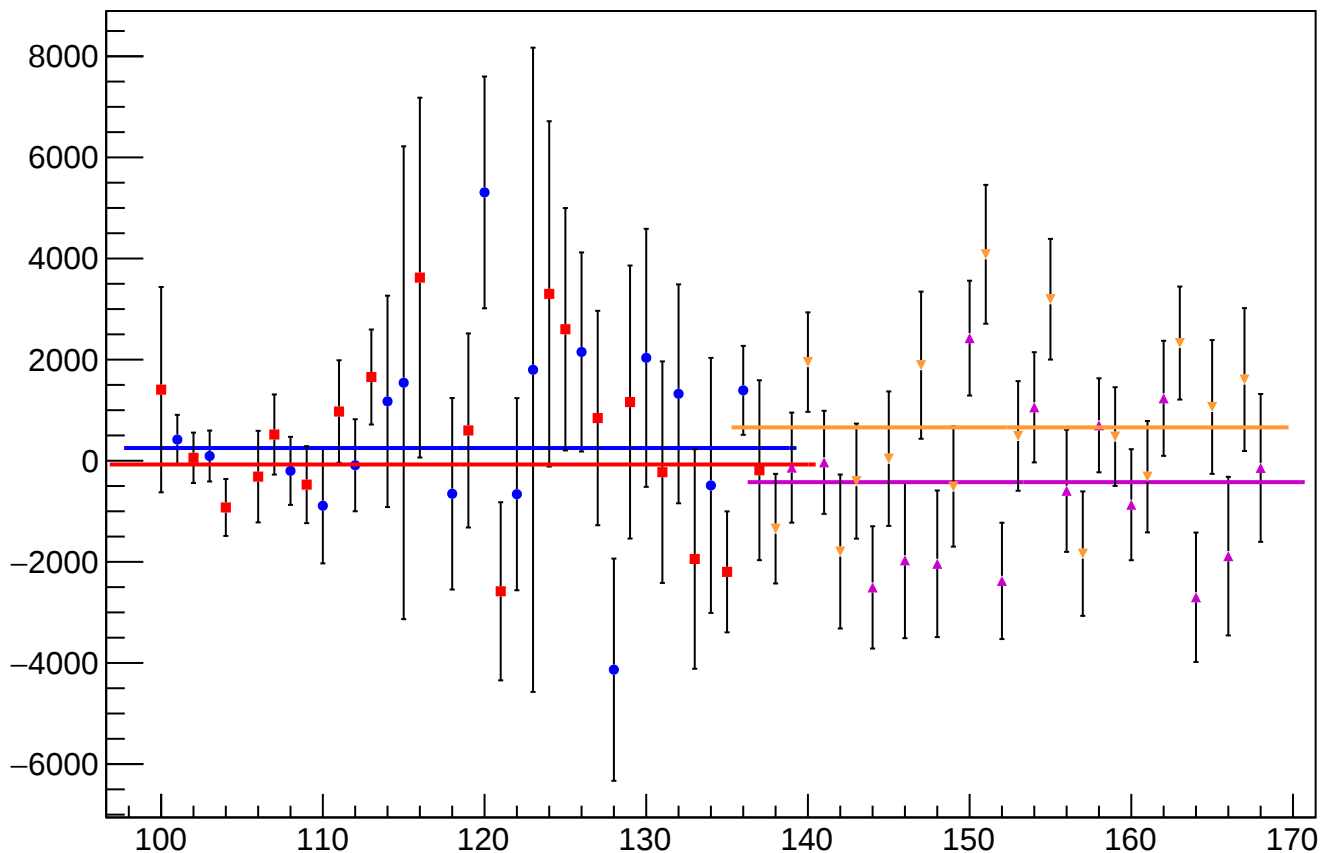
Left In: 170.421 $\pm$ 0.035 χ^2 /NDF:162329.8/14

+ sign 141.410 $\pm$ 0.024 χ^2 /NDF: 1599834.7/32

All: 140.707 $\pm$ 0.017 χ^2 /NDF: 3803862.8/66

- sign 140.010 $\pm$ 0.024 χ^2 /NDF: 2202264.9/33

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 659.960 $\pm$ 297.218 χ^2 /NDF: 29.0/15

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

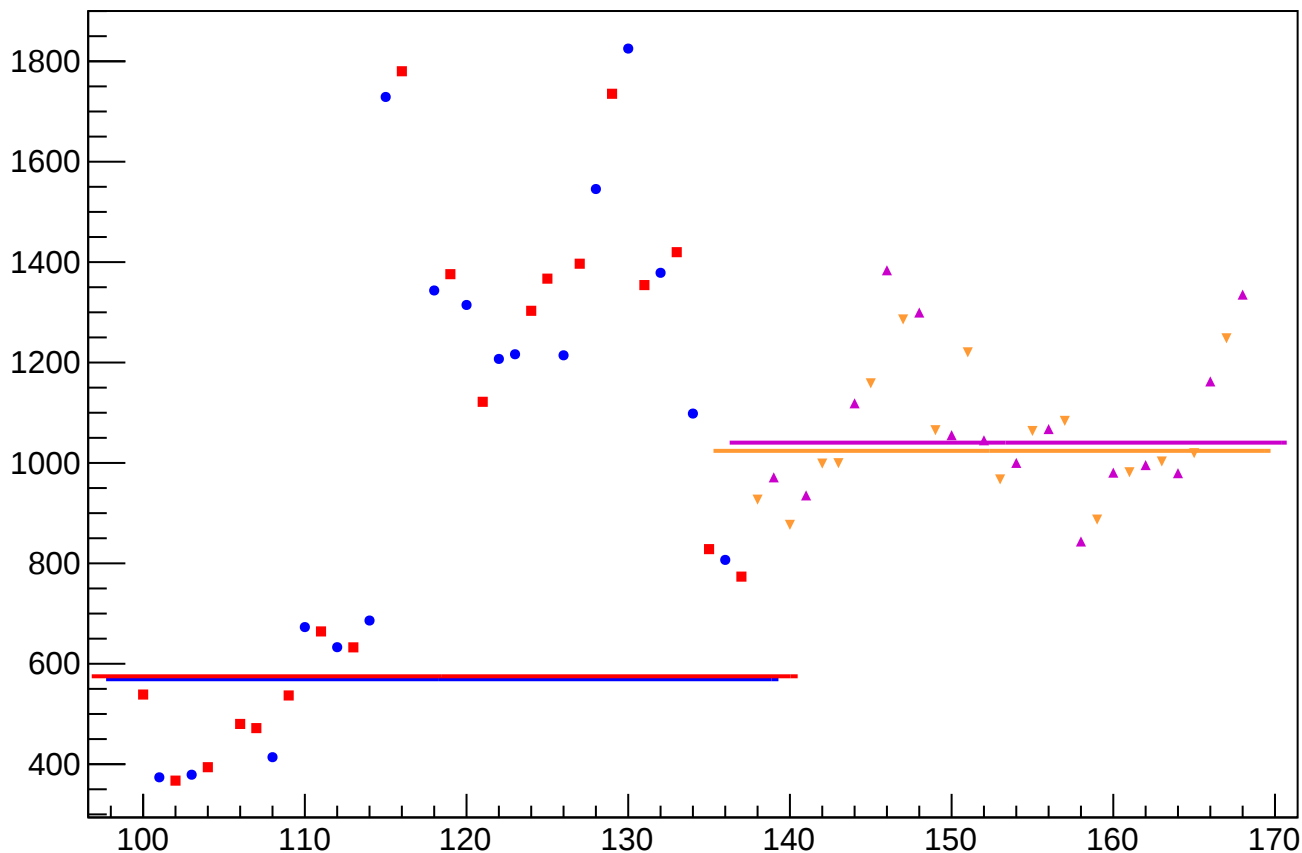
Left In: -423.446 $\pm$ 305.894 χ^2 /NDF: 24.3/14

+ sign 423.108 $\pm$ 192.574 χ^2 /NDF: 44.9/32

All: 103.545 $\pm$ 135.515 χ^2 /NDF: 93.5/66

- sign -209.938 $\pm$ 190.734 χ^2 /NDF: 43.1/33

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1024.102+/-0.210 χ^2/NDF : 296600.2/15

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

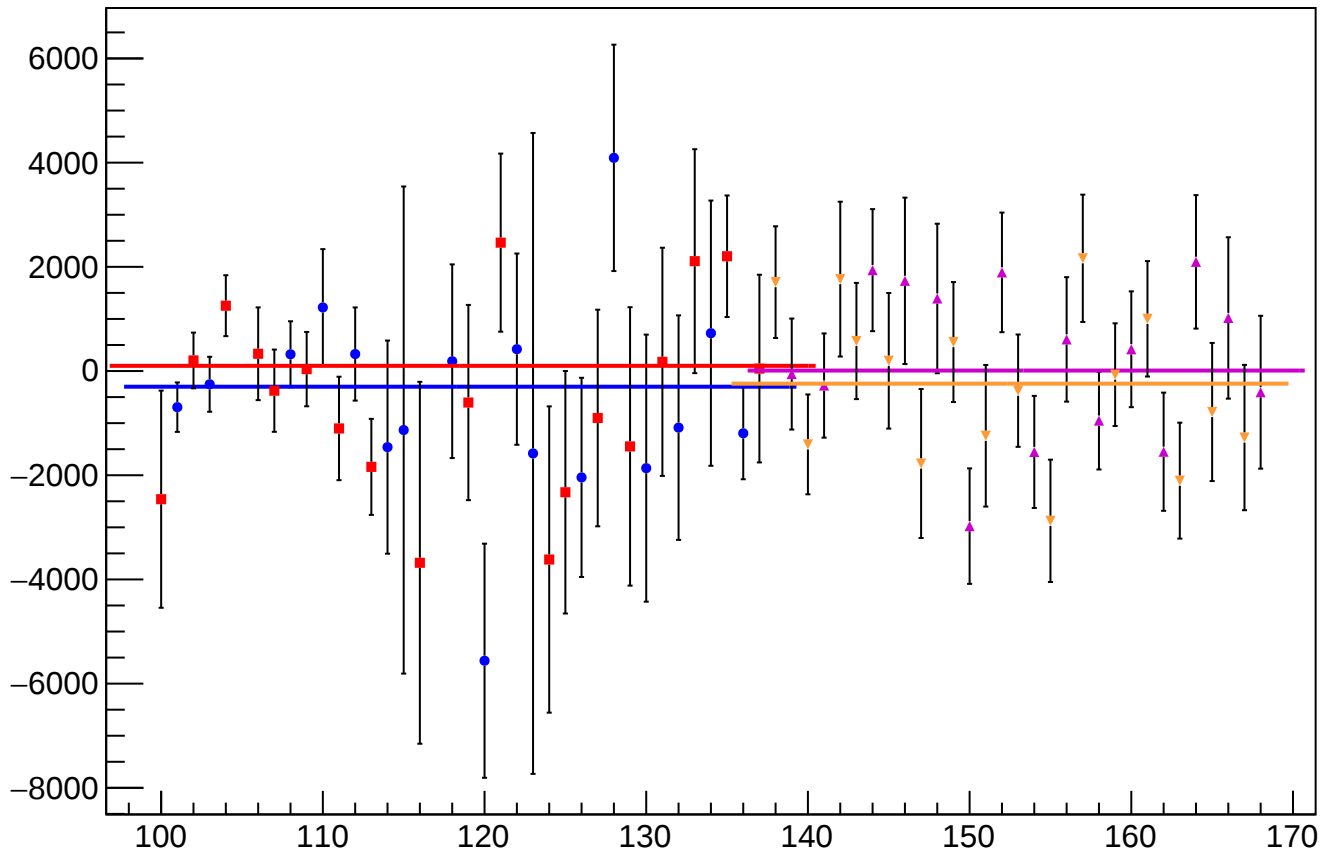
Left In: 1040.451+/-0.216 χ^2/NDF : 401603.4/14

+ sign 760.169+/-0.136 χ^2/NDF : 6281903.0/32

All: 758.061+/-0.096 χ^2/NDF : 12572550.3/60

- sign 755.993+/-0.135 χ^2/NDF : 6290172.7/33

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -242.398 ± 293.818 χ^2/NDF : 23.2/15

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

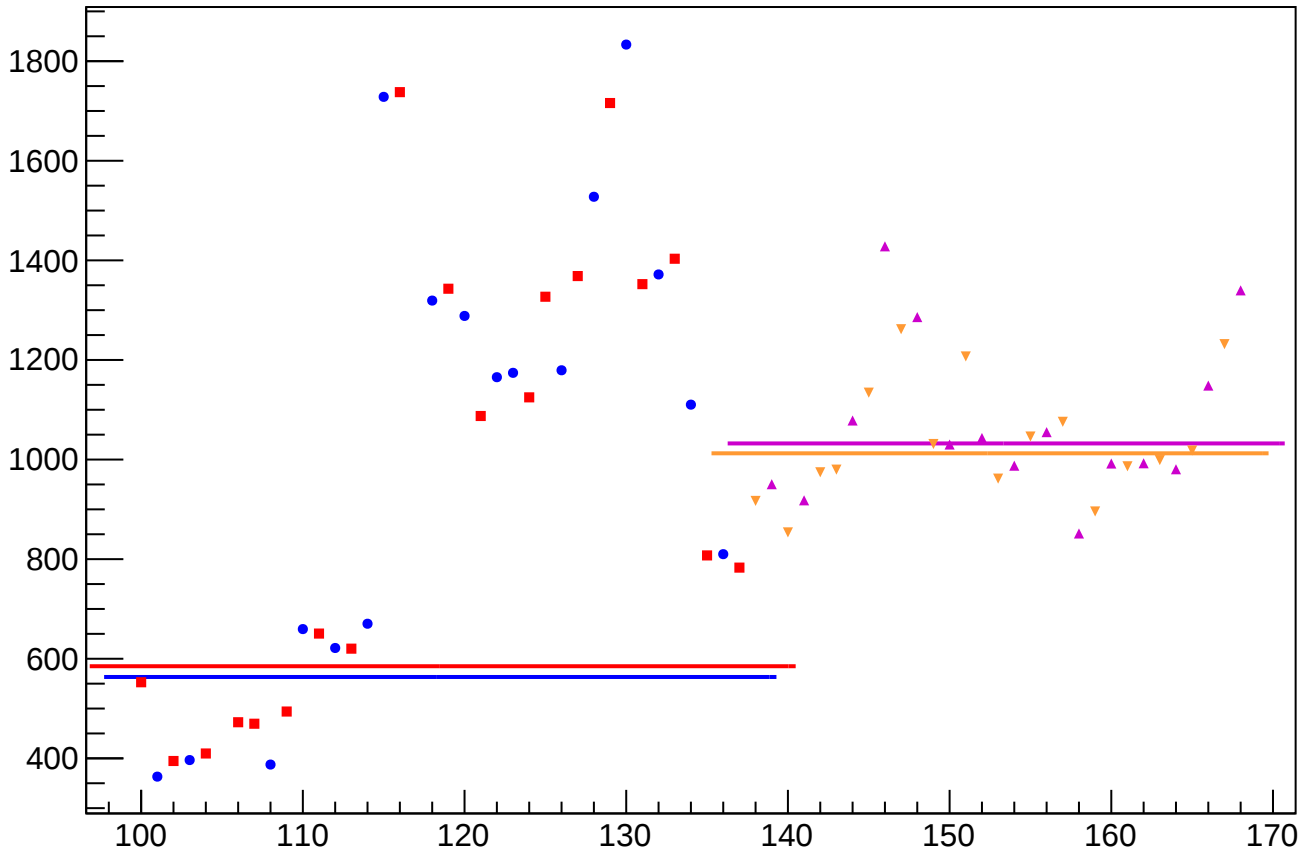
Left In: 9.454 ± 303.758 χ^2/NDF : 23.4/14

+ sign -276.155 ± 190.537 χ^2/NDF : 39.9/32

All: -106.571 ± 134.947 χ^2/NDF : 87.4/66

- sign 64.111 ± 191.153 χ^2/NDF : 45.9/33

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1012.541+/-0.208 χ^2/NDF : 284068.1/15

+ sign 752.275+/-0.135 χ^2/NDF : 6251306.2/32

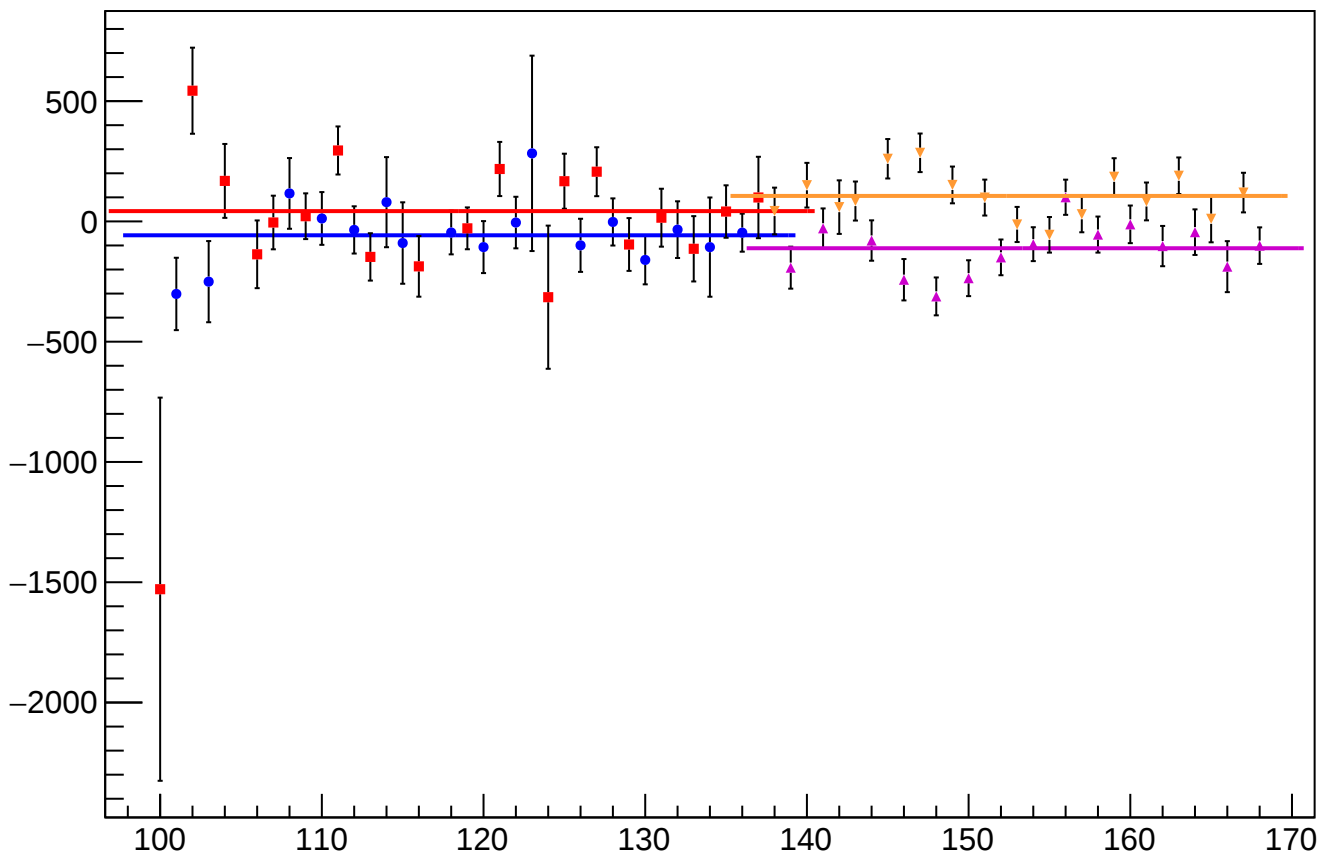
Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

All: 757.201+/-0.095 χ^2/NDF : 12105625.1/60

Left In: 1032.385+/-0.215 χ^2/NDF : 412409.3/14

- sign 762.159+/-0.135 χ^2/NDF : 5851636.4/33

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 105.934 ± 20.360 χ^2/NDF : 21.6/15

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

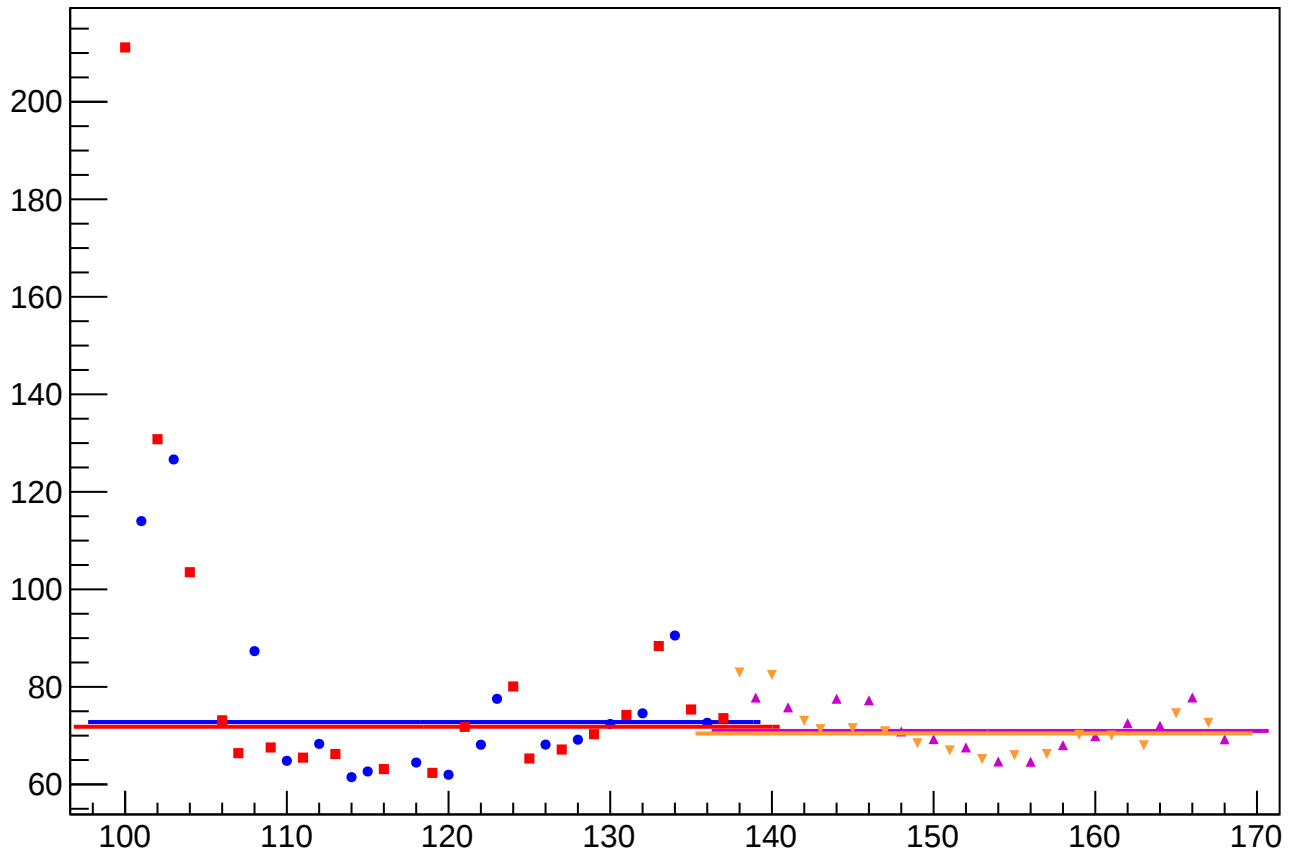
Left In: -111.537 ± 20.745 χ^2/NDF : 25.5/14

+ sign 51.133 ± 16.604 χ^2/NDF : 52.4/32

All: -2.469 ± 11.741 χ^2/NDF : 157.7/66

- sign -56.067 ± 16.604 χ^2/NDF : 84.5/33

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.443+/-0.014 χ^2/NDF :104925.7/15

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

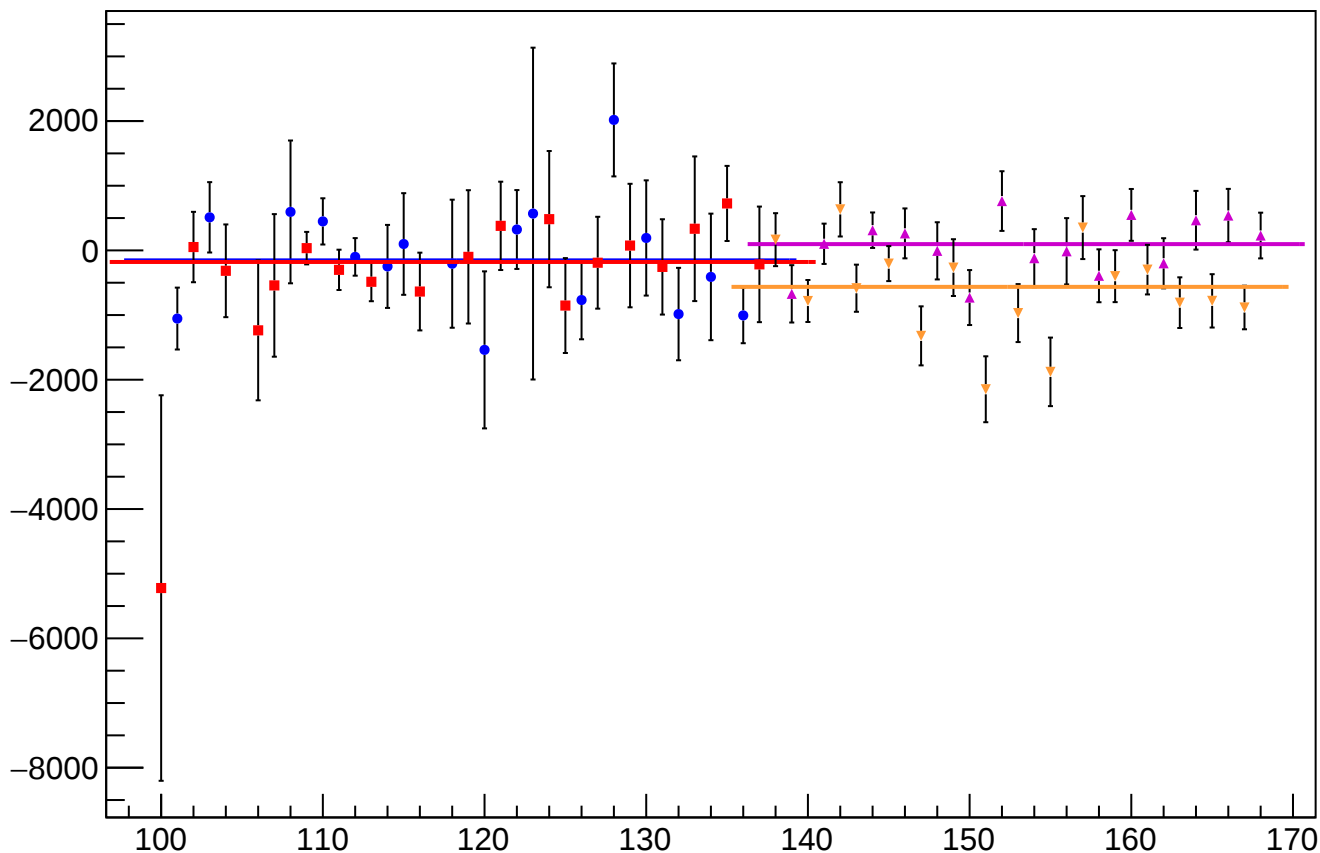
Left In: 70.968+/-0.015 χ^2/NDF :91953.8/14

+ sign 71.229+/-0.012 χ^2/NDF : 578595.4/32

All: 71.252+/-0.008 χ^2/NDF : 1137434.7/66

- sign 71.276+/-0.012 χ^2/NDF : 558831.5/33

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -564.139 ± 98.492 χ^2/NDF : 39.2/15

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

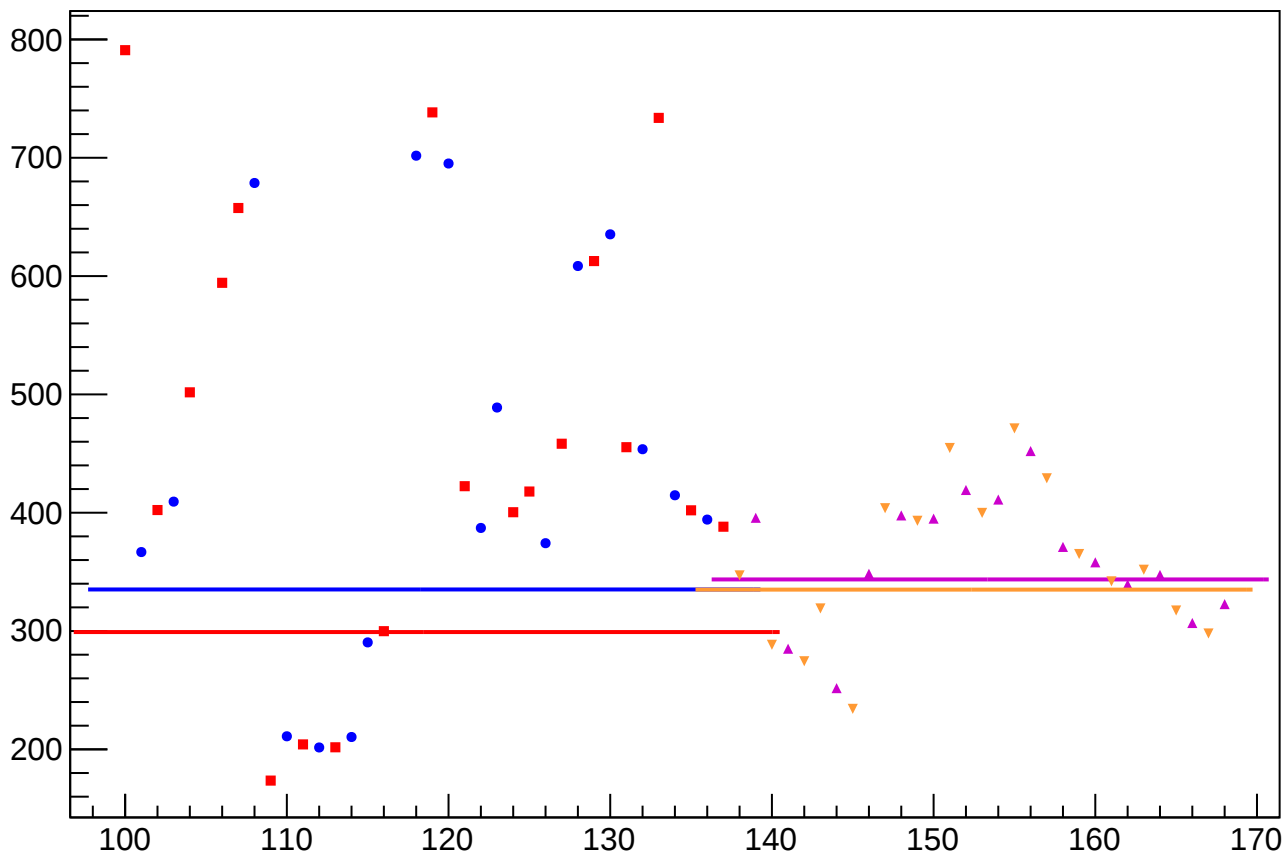
Left In: 96.993 ± 101.495 χ^2/NDF : 15.2/14

+ sign -429.392 ± 80.687 χ^2/NDF : 68.0/32

All: -216.225 ± 56.473 χ^2/NDF : 111.1/66

- sign -11.530 ± 79.068 χ^2/NDF : 29.4/33

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 335.003 ± 0.070 χ^2/NDF : 849044.1/15

Right Out: 299.135 ± 0.089 χ^2/NDF : 2831089.8/18

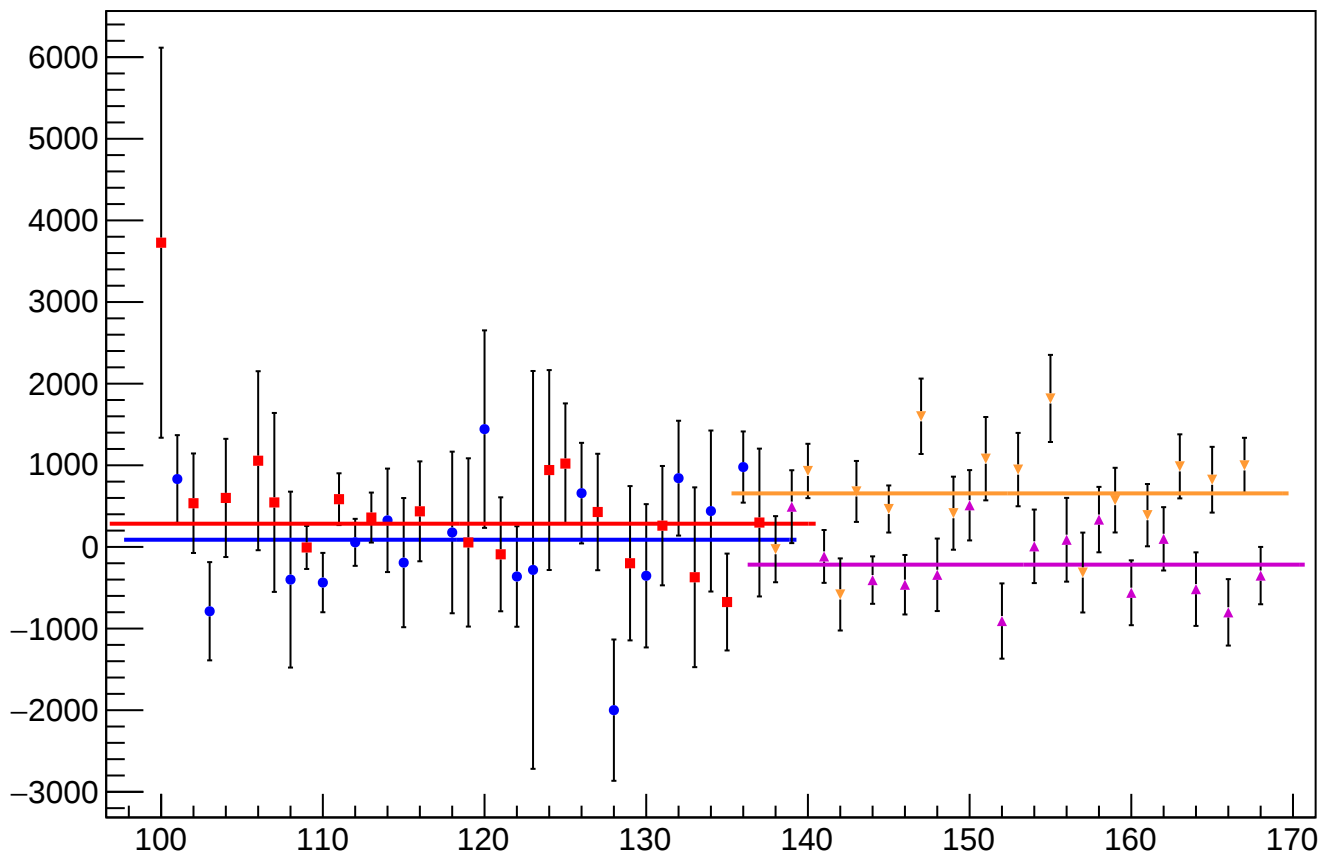
Left In: 343.611 ± 0.072 χ^2/NDF : 605426.3/14

+ sign 335.046 ± 0.057 χ^2/NDF : 2843090.4/32

All: 330.496 ± 0.040 χ^2/NDF : 6443046.9/66

- sign 326.127 ± 0.056 χ^2/NDF : 3587488.8/33

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 $\chi^2/\text{NDF}: 20.8/16$

Left Out: 655.892 ± 99.859 $\chi^2/\text{NDF}: 28.5/15$

Right Out: 284.510 ± 129.675 $\chi^2/\text{NDF}: 10.1/18$

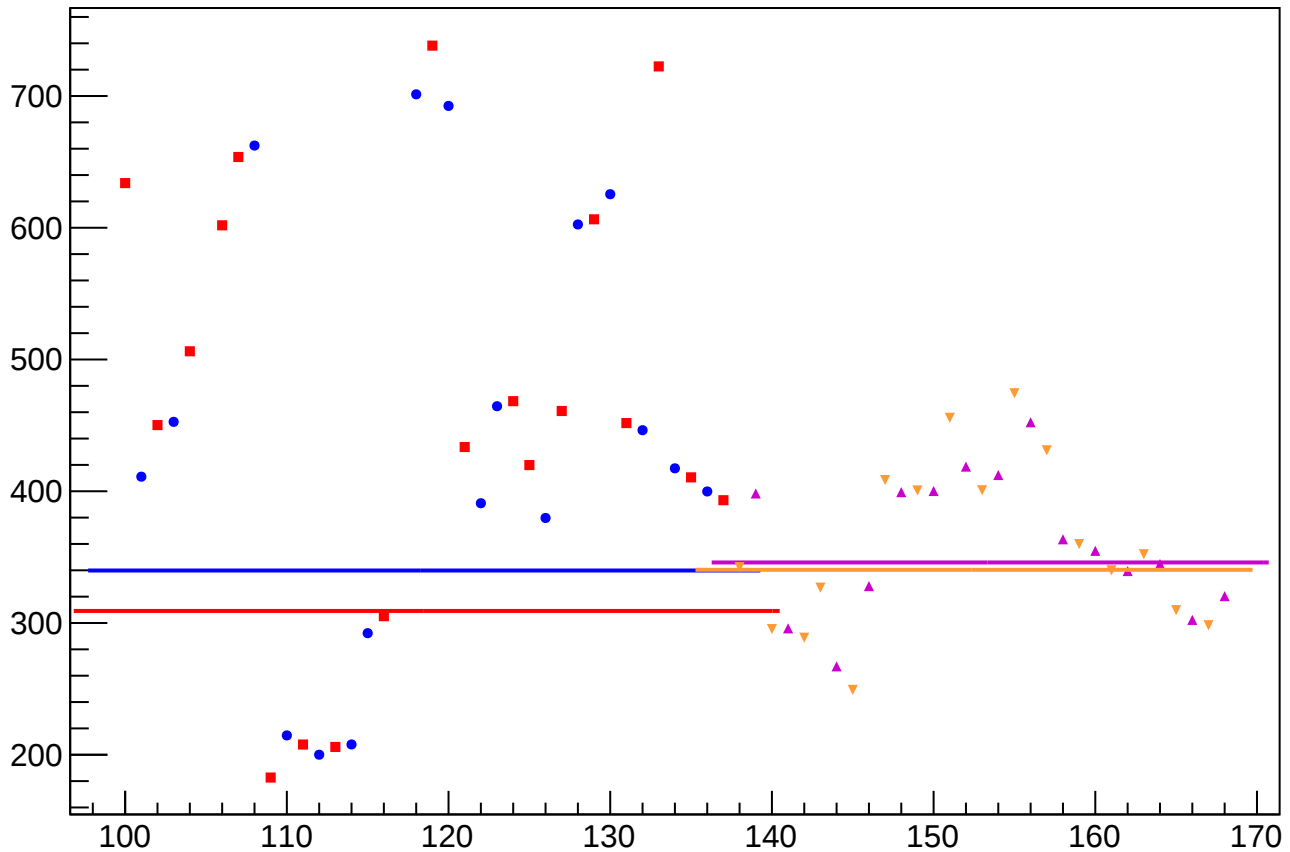
Left In: -217.076 ± 102.004 $\chi^2/\text{NDF}: 15.2/14$

+ sign 469.808 ± 81.876 $\chi^2/\text{NDF}: 59.9/32$

All: 217.025 ± 57.283 $\chi^2/\text{NDF}: 113.2/66$

- sign -25.349 ± 80.172 $\chi^2/\text{NDF}: 34.6/33$

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 $\chi^2/\text{NDF}: 2043522.4/16$

Left Out: 340.387 ± 0.071 $\chi^2/\text{NDF}: 728395.8/15$

+ sign 340.211 ± 0.058 $\chi^2/\text{NDF}: 2771937.2/32$

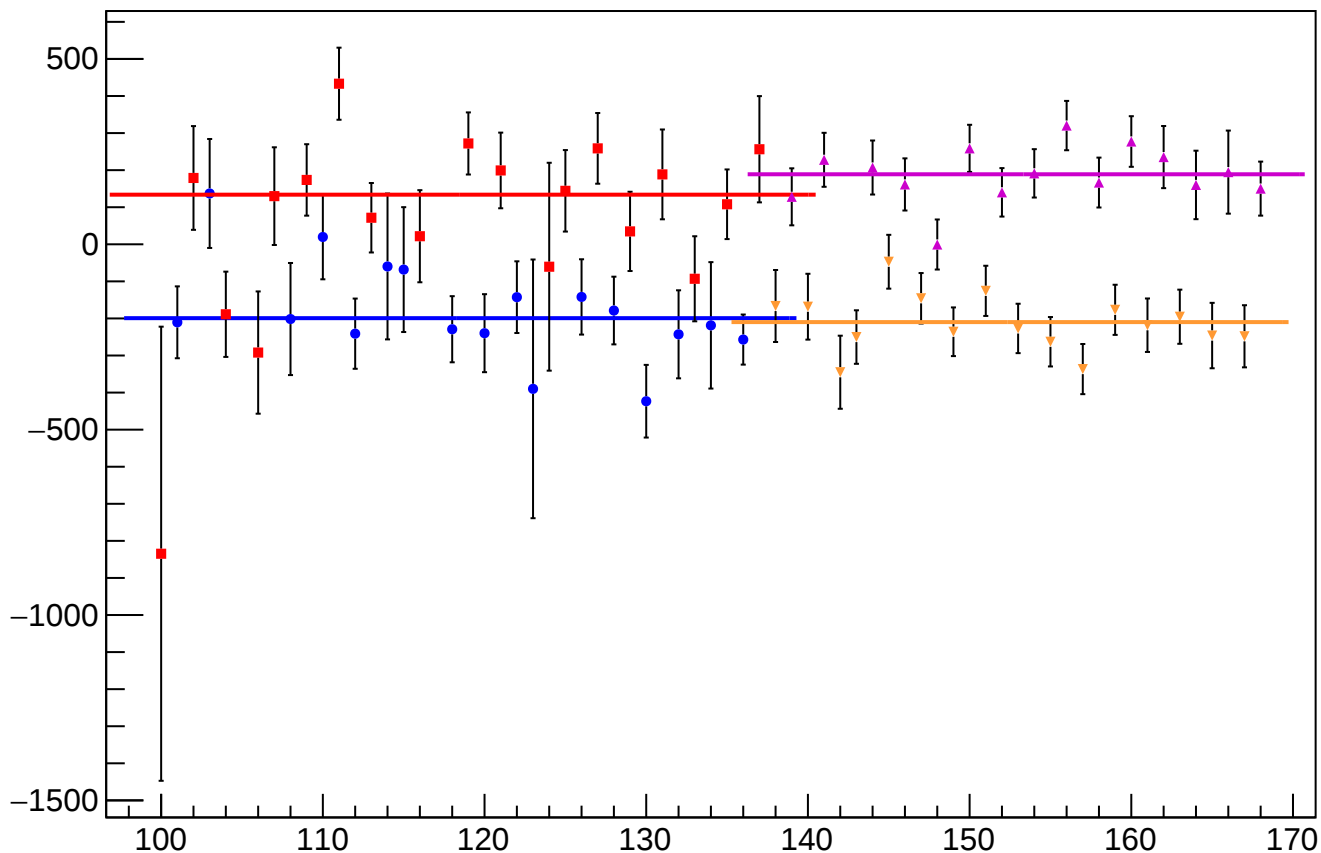
Right Out: 309.158 ± 0.092 $\chi^2/\text{NDF}: 2735887.4/18$

All: 335.962 ± 0.041 $\chi^2/\text{NDF}: 6124096.7/66$

- sign 331.889 ± 0.057 $\chi^2/\text{NDF}: 3341611.7/33$

Left In: 345.954 ± 0.072 $\chi^2/\text{NDF}: 506247.5/14$

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -209.855 ± 18.501 χ^2/NDF : 15.1/15

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

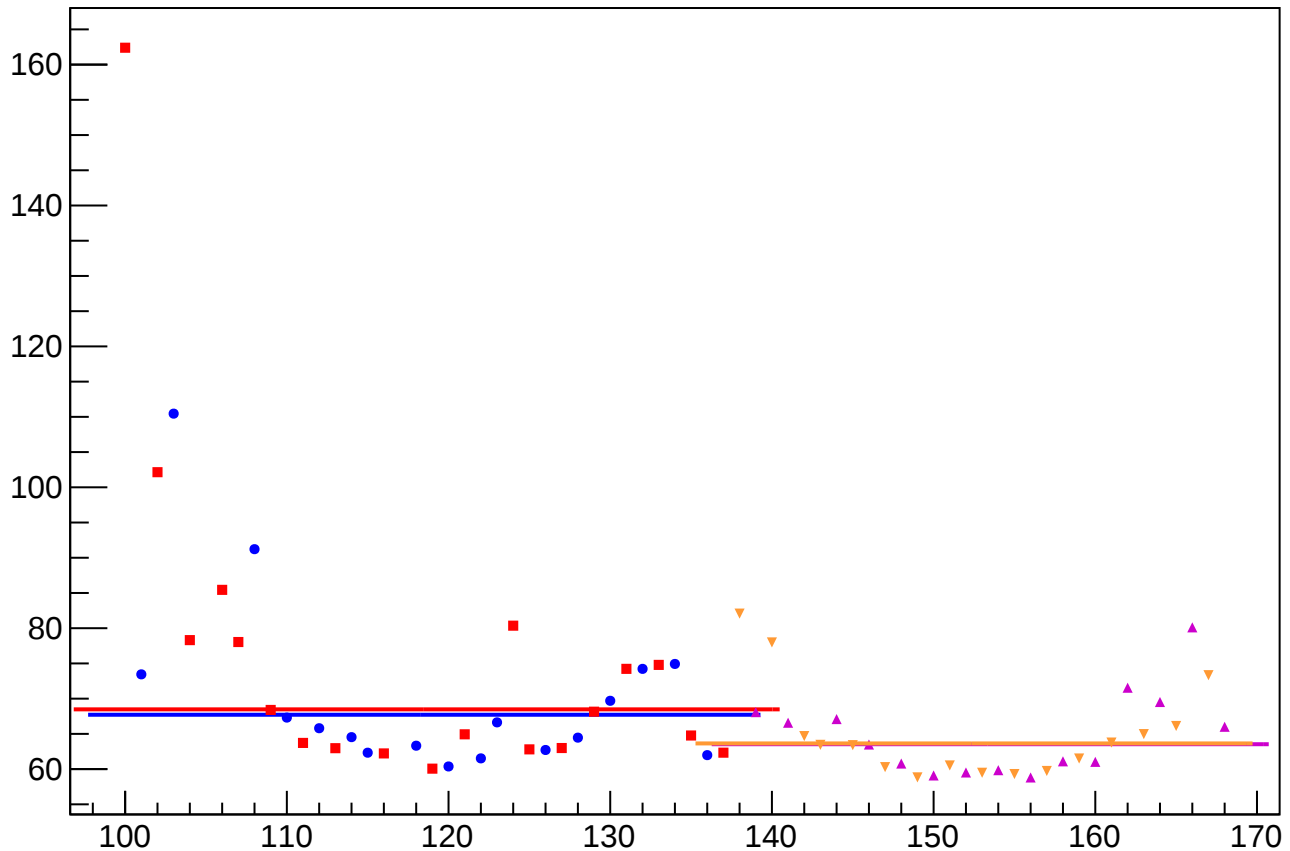
Left In: 188.882 ± 18.656 χ^2/NDF : 17.1/14

+ sign -206.383 ± 15.173 χ^2/NDF : 32.8/32

All: -18.364 ± 10.739 χ^2/NDF : 399.8/66

- sign 170.392 ± 15.202 χ^2/NDF : 59.2/33

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.644 $\pm$ 0.013 χ^2 /NDF: 198253.1/15

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

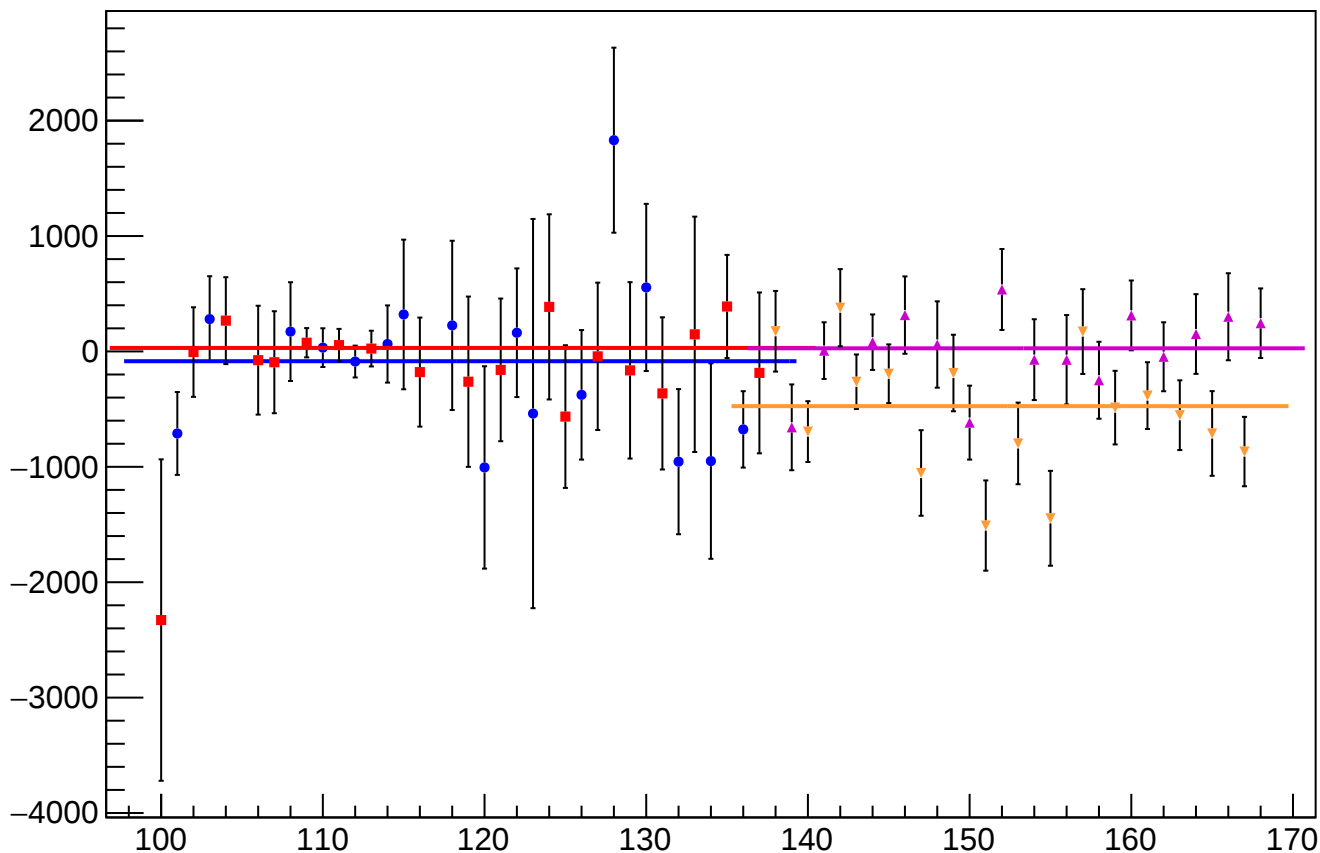
Left In: 63.532 $\pm$ 0.013 χ^2 /NDF: 130516.2/14

+ sign 64.977 $\pm$ 0.011 χ^2 /NDF: 512859.5/32

All: 65.086 $\pm$ 0.008 χ^2 /NDF: 972291.0/66

- sign 65.195 $\pm$ 0.011 χ^2 /NDF: 459226.7/33

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -474.286 ± 78.965 χ^2/NDF : 34.7/15

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

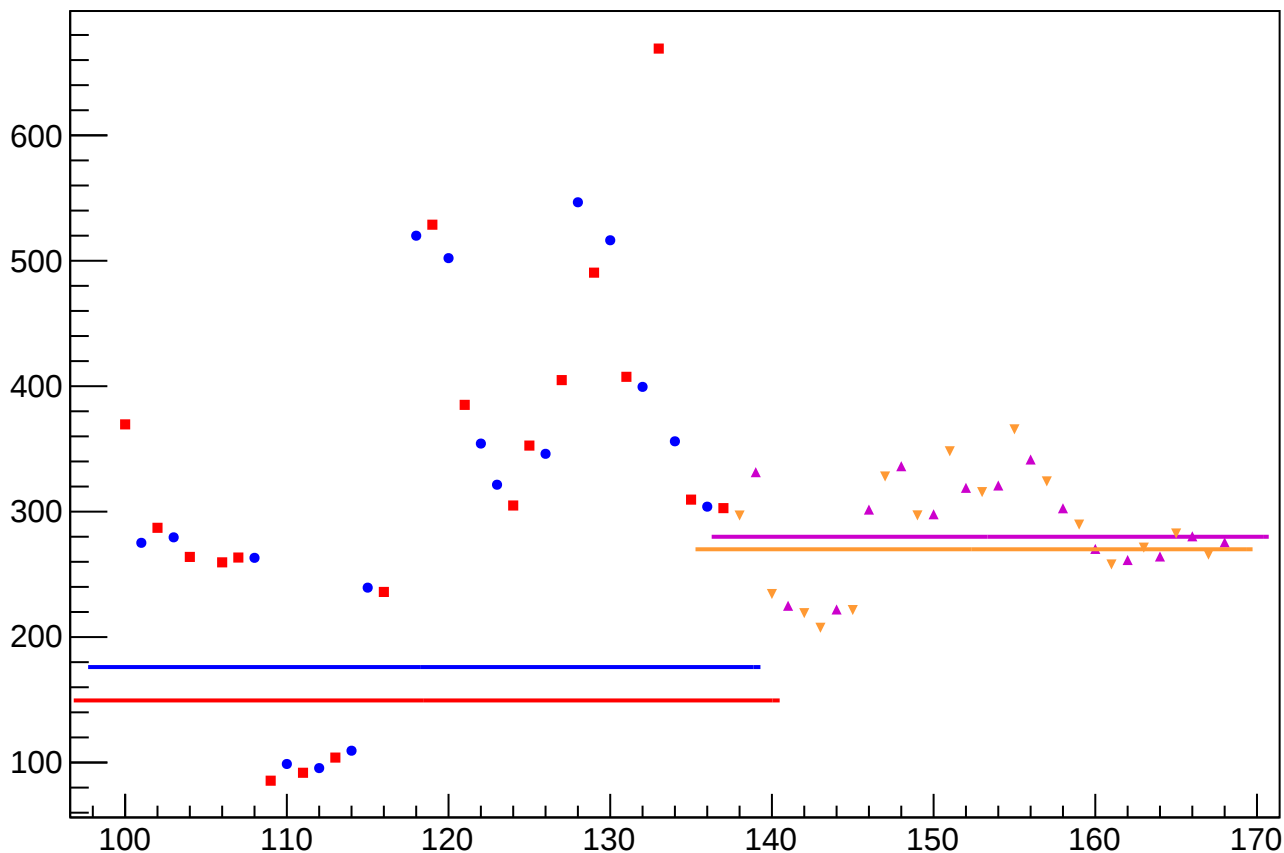
Left In: 27.023 ± 82.377 χ^2/NDF : 13.3/14

+ sign -288.441 ± 57.101 χ^2/NDF : 66.2/32

All: -118.548 ± 38.921 χ^2/NDF : 102.4/66

- sign 28.887 ± 53.193 χ^2/NDF : 19.6/33

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.993+/-0.056 χ^2/NDF : 648518.8/15

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

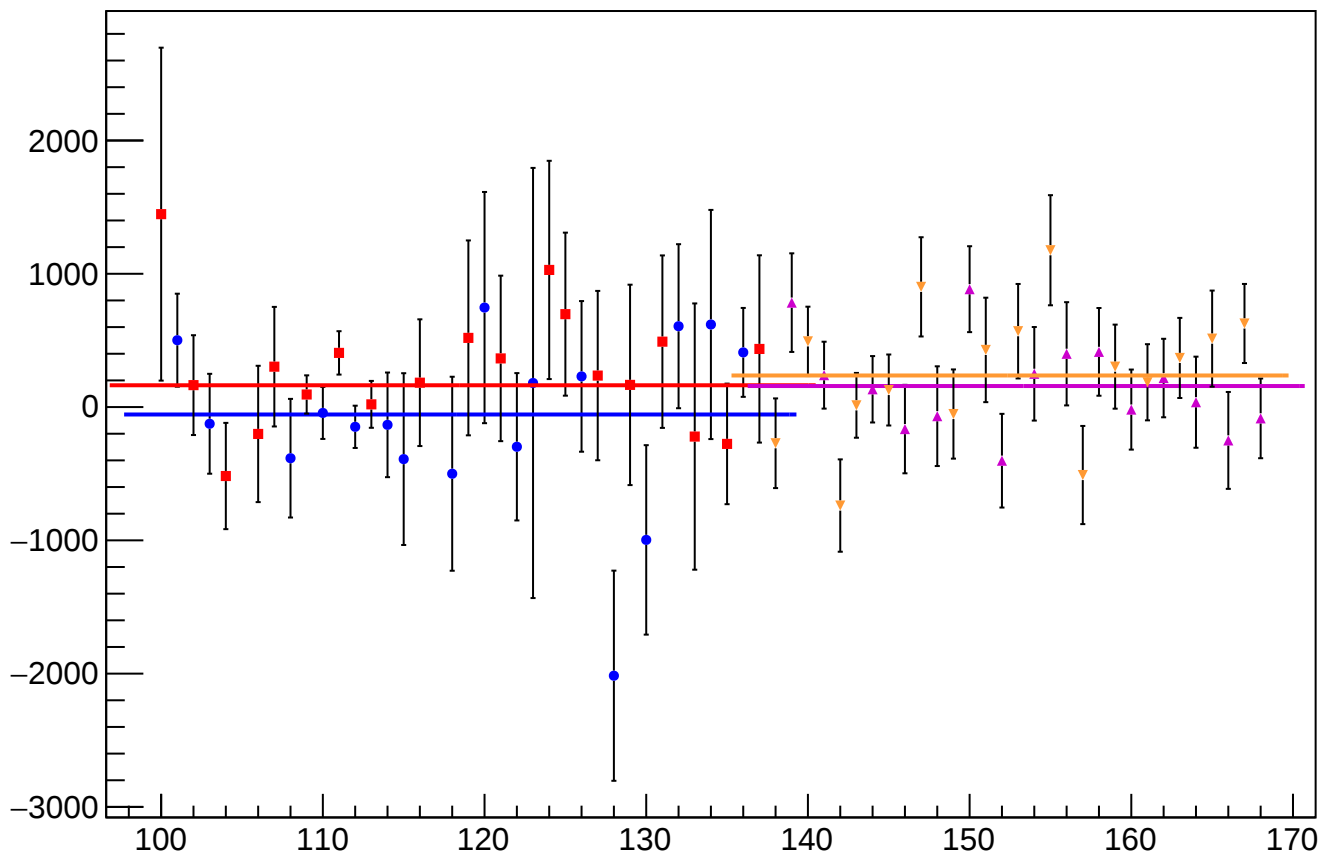
Left In: 279.971+/-0.058 χ^2/NDF : 440916.1/14

+ sign 225.195+/-0.040 χ^2/NDF : 6221378.8/32

All: 213.789+/-0.028 χ^2/NDF : 14558186.6/60

- sign 203.891+/-0.038 χ^2/NDF : 8187759.2/33

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 237.002 ± 79.247 χ^2/NDF : 29.1/15

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

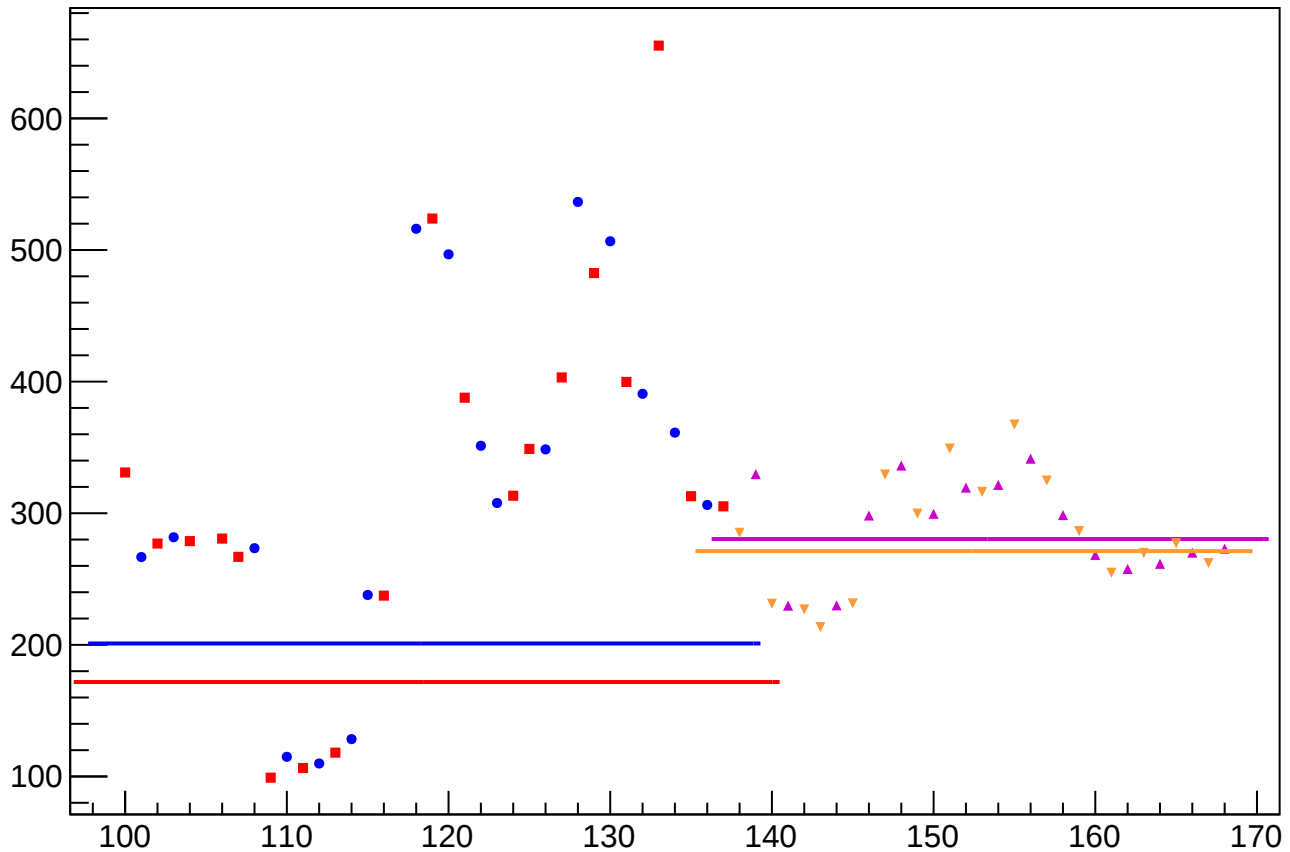
Left In: 157.838 ± 82.425 χ^2/NDF : 15.4/14

+ sign 110.074 ± 59.641 χ^2/NDF : 52.2/32

All: 136.977 ± 40.917 χ^2/NDF : 79.4/66

- sign 160.898 ± 56.238 χ^2/NDF : 26.8/33

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.240+/-0.056 χ^2/NDF : 579768.3/15

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

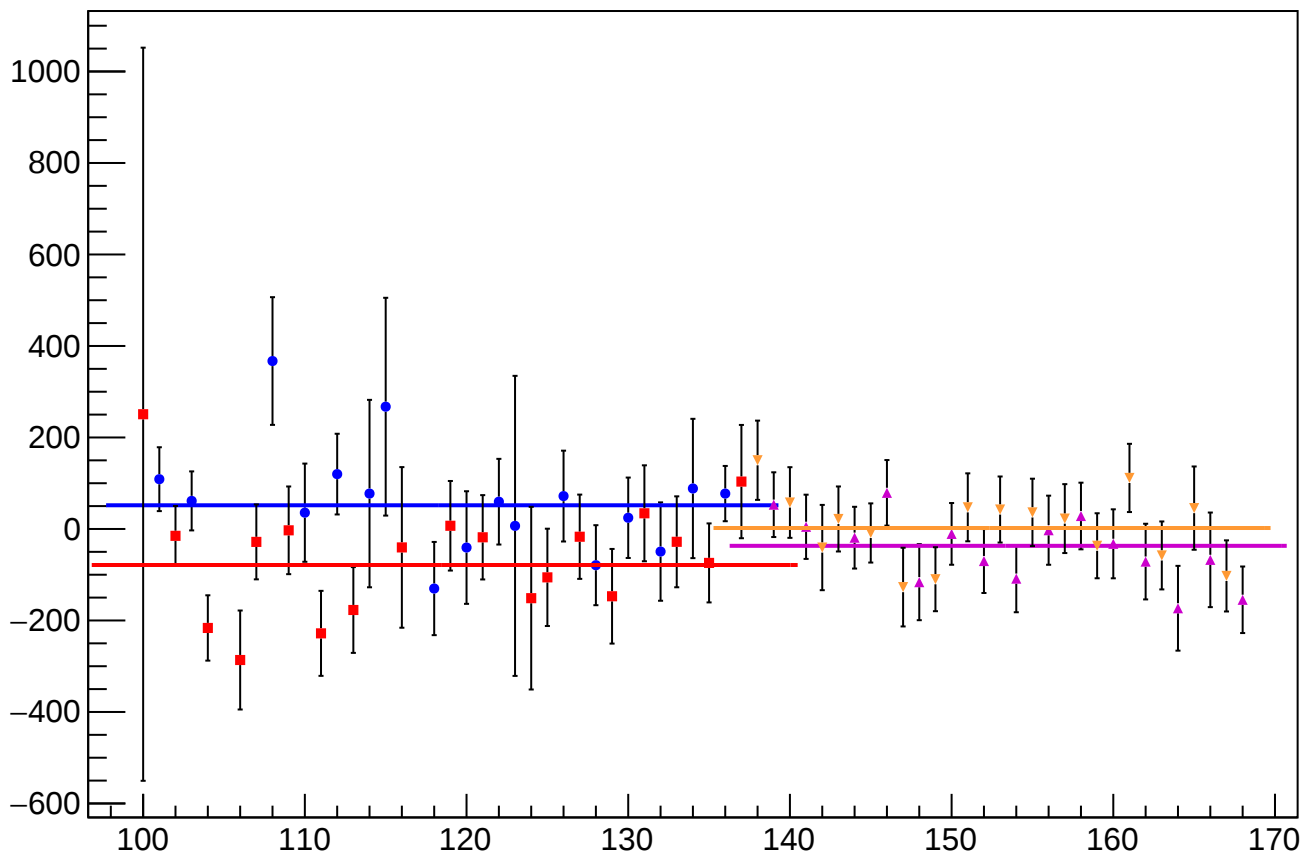
Left In: 280.399+/-0.058 χ^2/NDF : 388132.3/14

+ sign 240.799+/-0.042 χ^2/NDF : 4693367.7/32

All: 231.027+/-0.029 χ^2/NDF : 11137944.2/60

- sign 222.338+/-0.040 χ^2/NDF : 6343137.2/33

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 2.113 ± 18.992 χ^2/NDF : 14.7/15

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

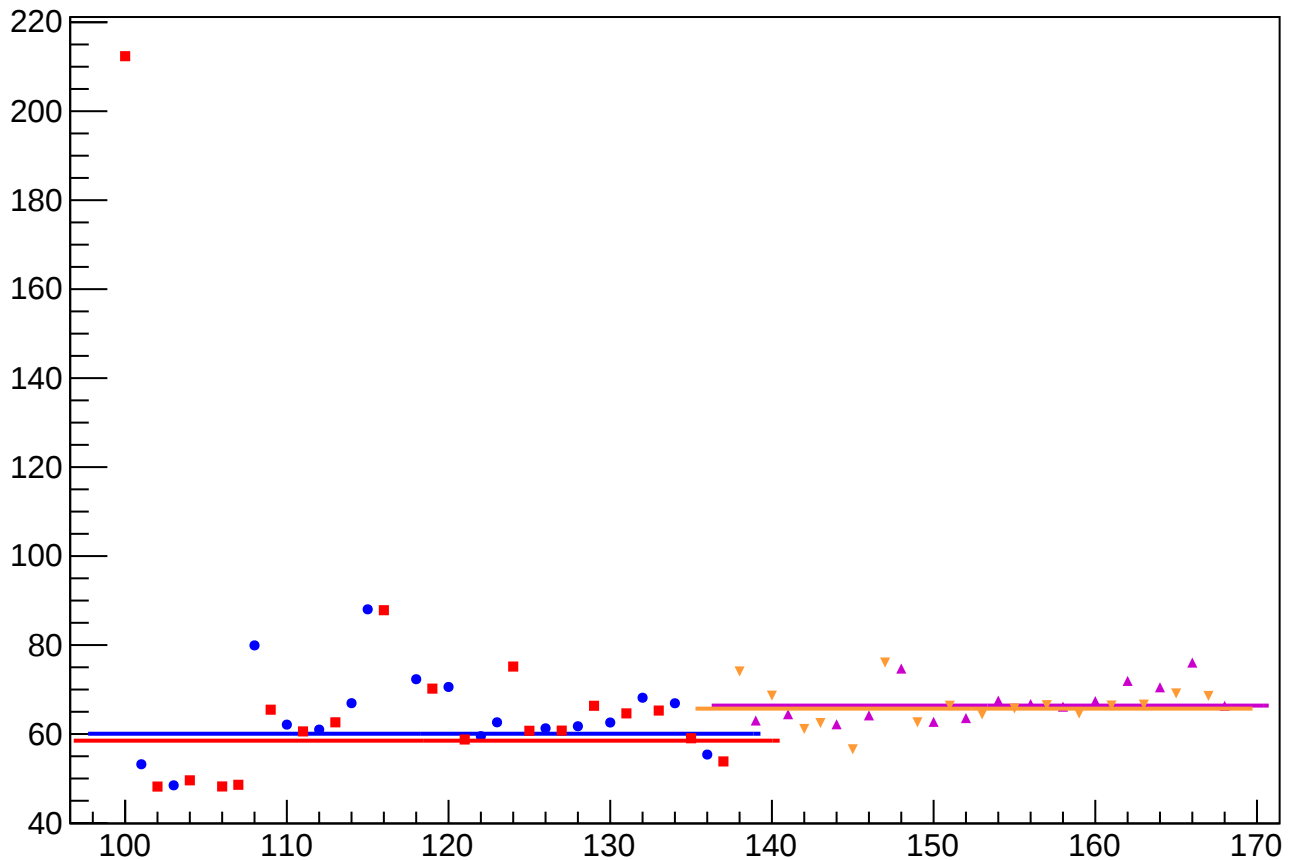
Left In: -36.838 ± 19.402 χ^2/NDF : 13.0/14

+ sign 21.705 ± 14.781 χ^2/NDF : 31.9/32

All: -16.740 ± 10.420 χ^2/NDF : 79.5/66

- sign -54.721 ± 14.691 χ^2/NDF : 34.1/33

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.706+/-0.013 χ^2/NDF : 110767.8/15

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

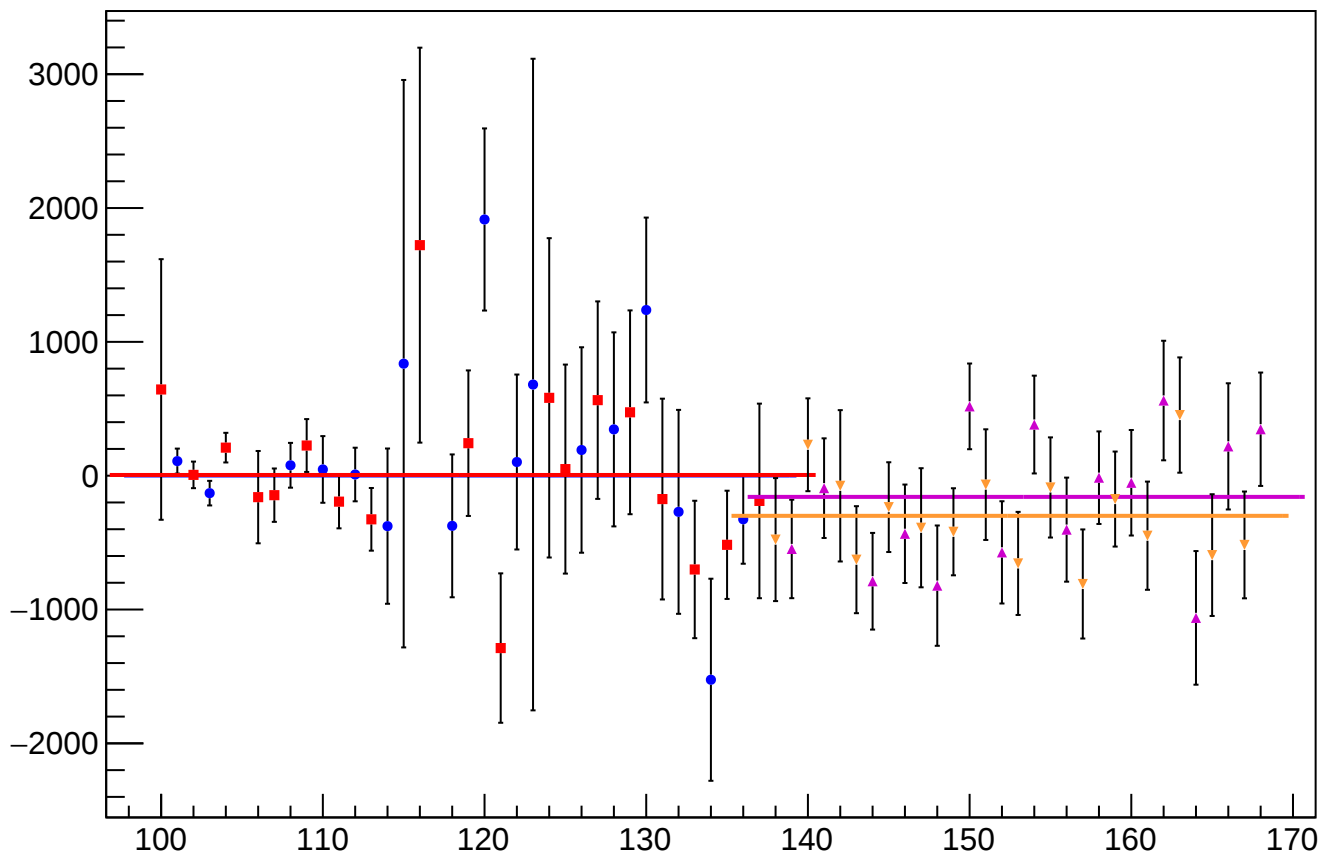
Left In: 66.392+/-0.014 χ^2/NDF : 76083.1/14

+ sign 63.482+/-0.010 χ^2/NDF : 409429.2/32

All: 63.254+/-0.007 χ^2/NDF : 976182.0/66

- sign 63.028+/-0.010 χ^2/NDF : 565805.7/33

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -299.876 ± 98.950 χ^2/NDF : 10.6/15

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

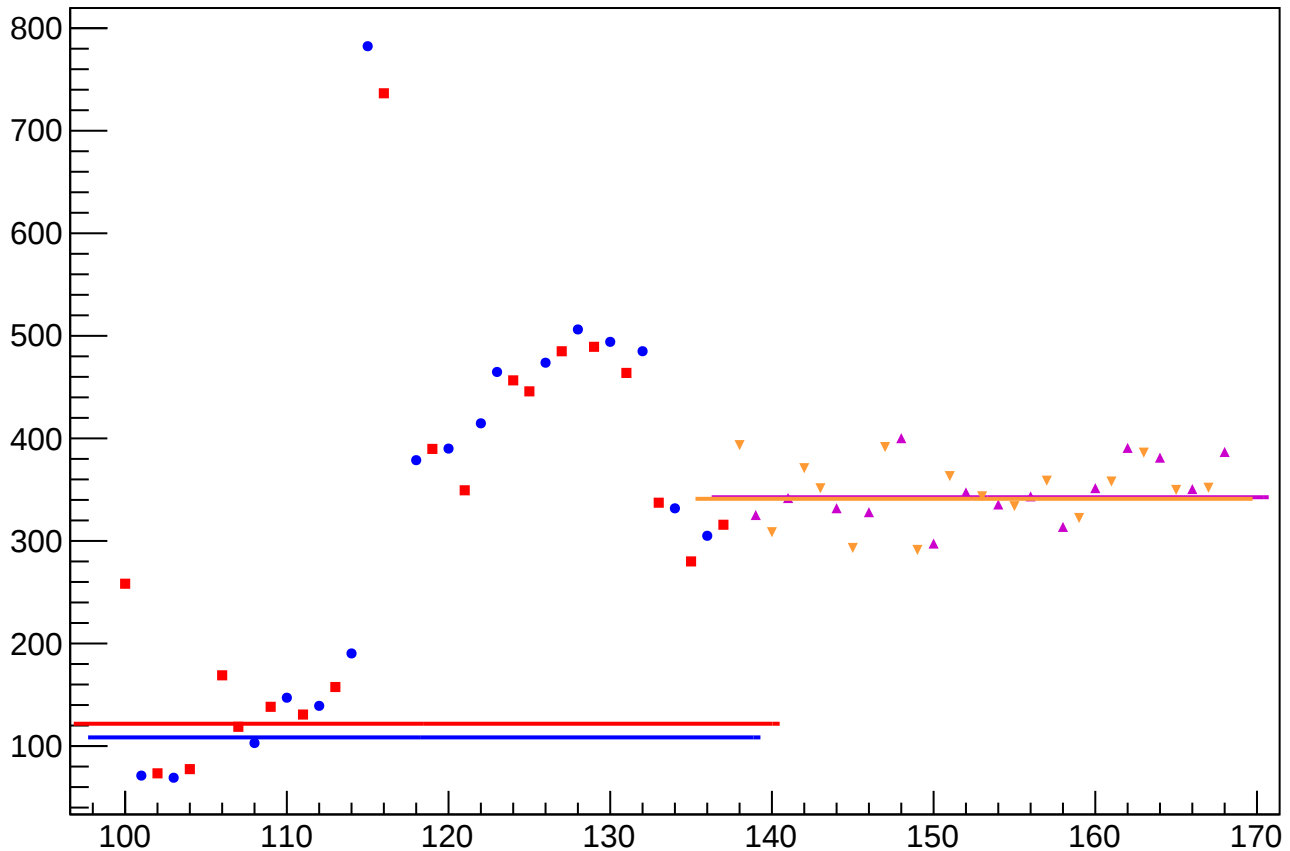
Left In: -158.286 ± 100.398 χ^2/NDF : 23.3/14

+ sign -68.158 ± 47.593 χ^2/NDF : 39.1/32

All: -51.656 ± 34.224 χ^2/NDF : 85.4/66

- sign -33.986 ± 49.249 χ^2/NDF : 46.0/33

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.089 $\pm$ 0.070 χ^2 /NDF: 207344.3/15

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

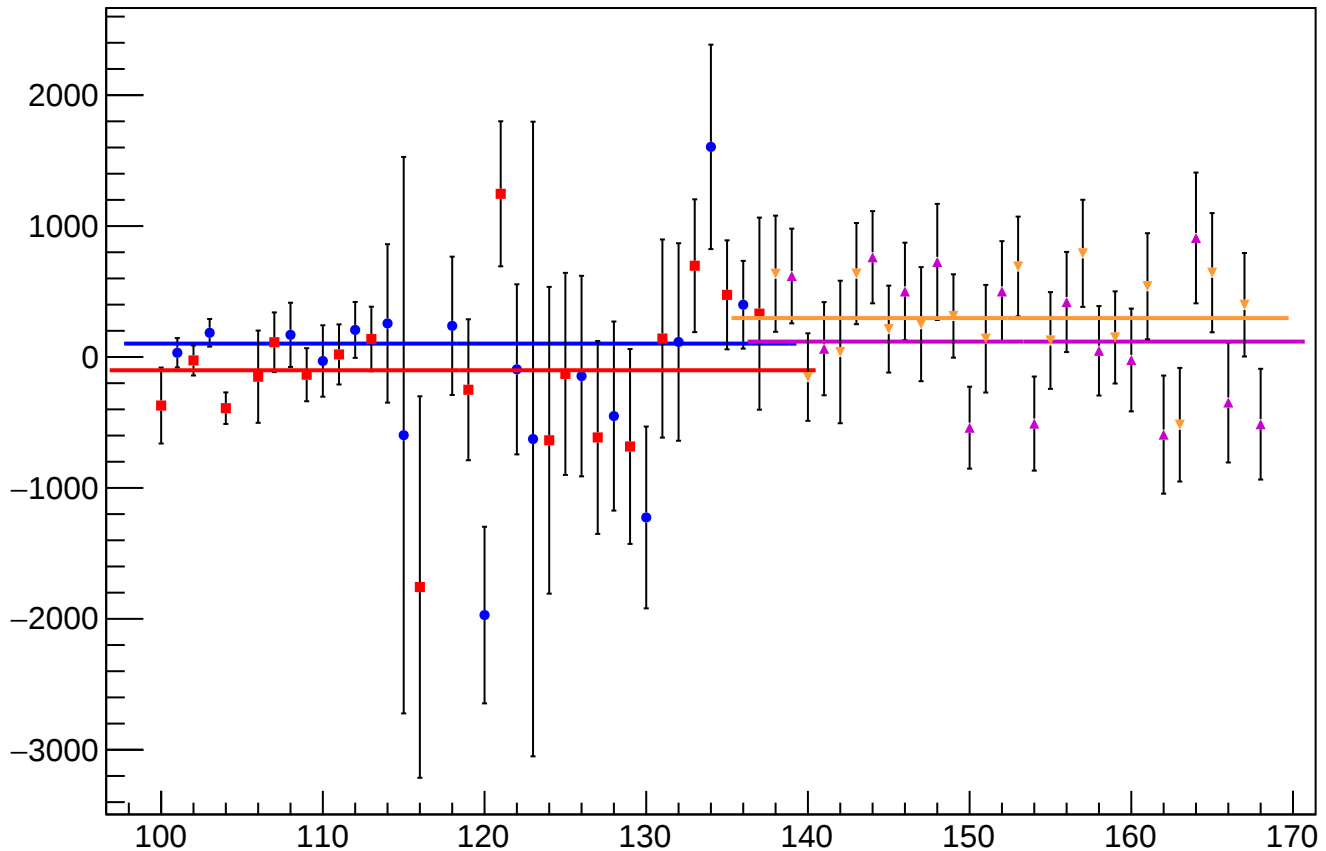
Left In: 342.626 $\pm$ 0.071 χ^2 /NDF: 155456.9/14

+ sign 162.264 $\pm$ 0.034 χ^2 /NDF: 14109468.3/32

All: 168.371 $\pm$ 0.024 χ^2 /NDF: 26453912.2/60

- sign 174.910 $\pm$ 0.035 χ^2 /NDF: 12276254.8/33

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 297.395 $\pm$ 97.532 χ^2 /NDF: 11.1/15

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

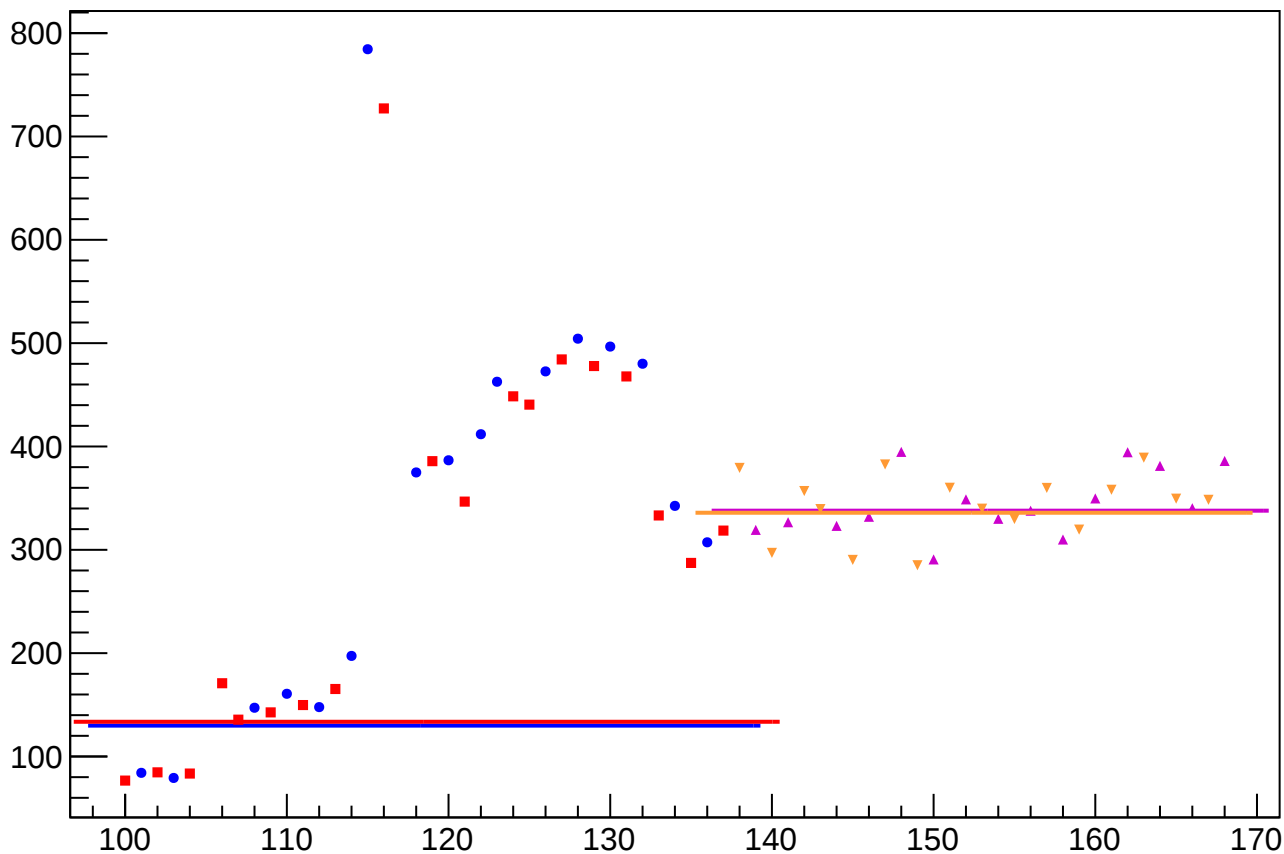
Left In: 117.668 $\pm$ 99.103 χ^2 /NDF: 25.7/14

+ sign 159.845 $\pm$ 52.995 χ^2 /NDF: 34.2/32

All: 57.071 $\pm$ 37.063 χ^2 /NDF: 93.4/66

- sign -41.318 $\pm$ 51.853 χ^2 /NDF: 51.9/33

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 335.886+/-0.069 χ^2/NDF : 219886.7/15

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

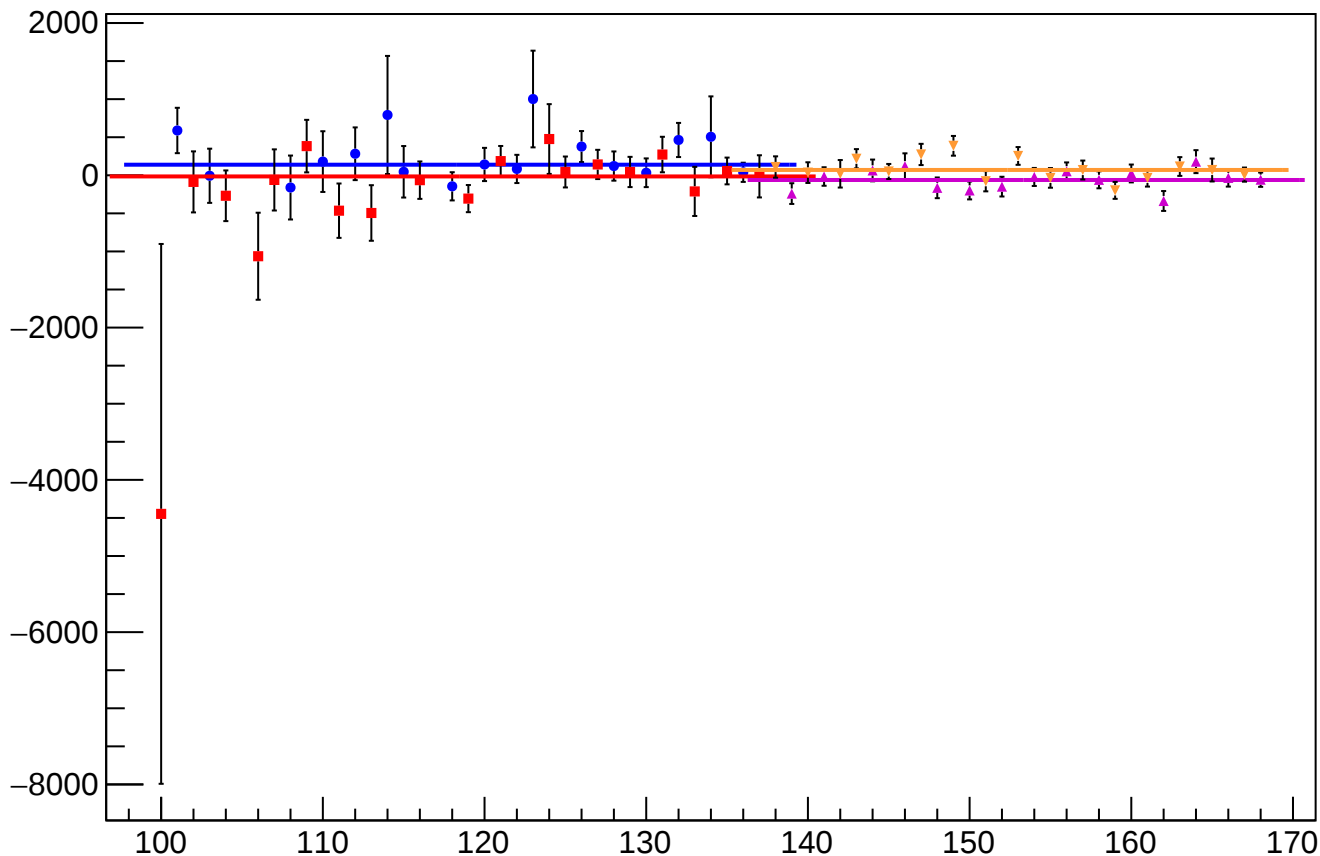
Left In: 337.881+/-0.070 χ^2/NDF : 179795.8/14

+ sign 190.705+/-0.037 χ^2/NDF : 11337477.5/32

All: 190.103+/-0.026 χ^2/NDF : 22052435.0/60

- sign 189.527+/-0.037 χ^2/NDF : 10714452.8/33

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 70.194 $\pm$ 30.865 χ^2 /NDF: 21.3/15

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

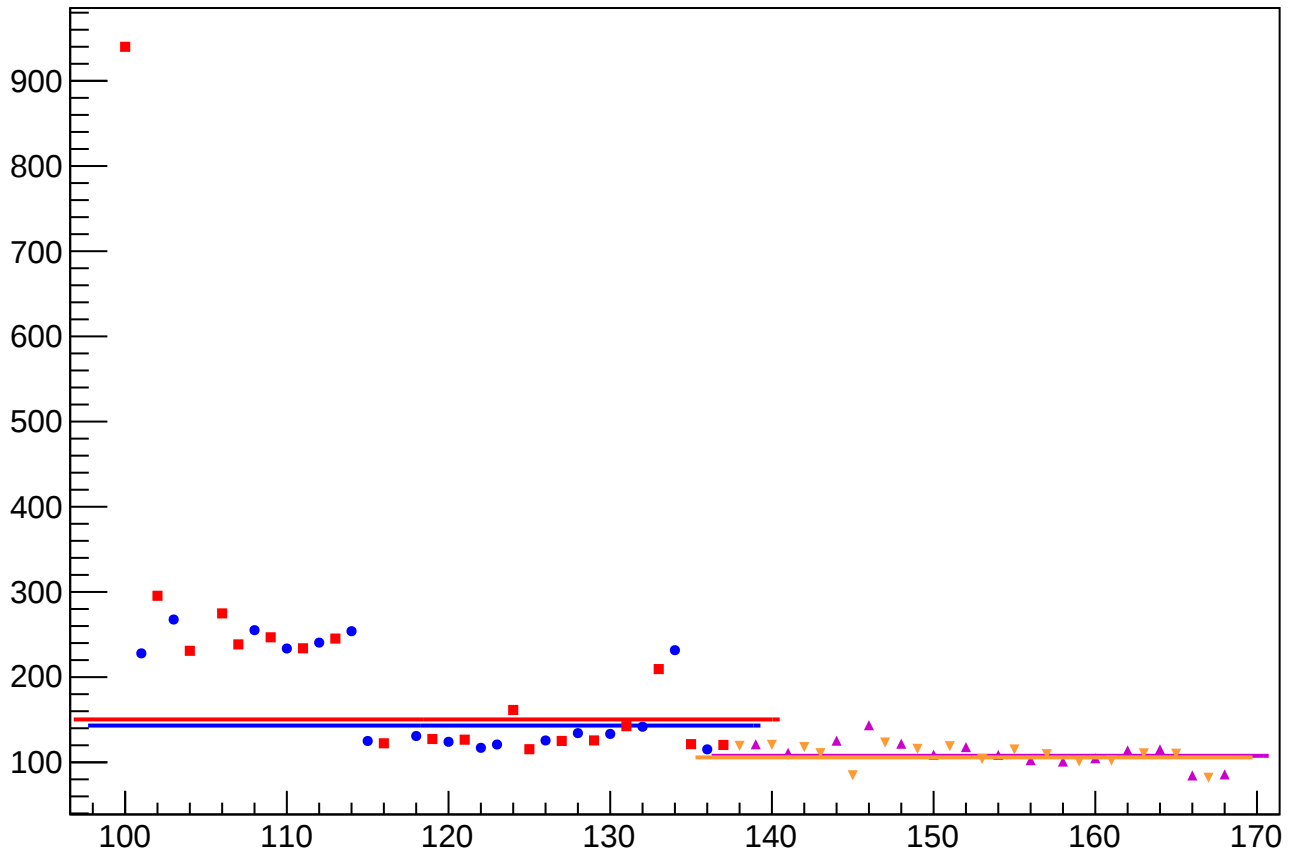
Left In: -61.694 $\pm$ 31.896 χ^2 /NDF: 14.9/14

+ sign 85.407 $\pm$ 27.245 χ^2 /NDF: 35.5/32

All: 19.292 $\pm$ 19.586 χ^2 /NDF: 81.1/66

- sign -51.418 $\pm$ 28.176 χ^2 /NDF: 33.3/33

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 +/- 0.041 χ^2/NDF : 1101269.0/16

Left Out: 105.769 +/- 0.022 χ^2/NDF : 362914.8/15

Right Out: 150.336 +/- 0.043 χ^2/NDF : 1432034.4/18

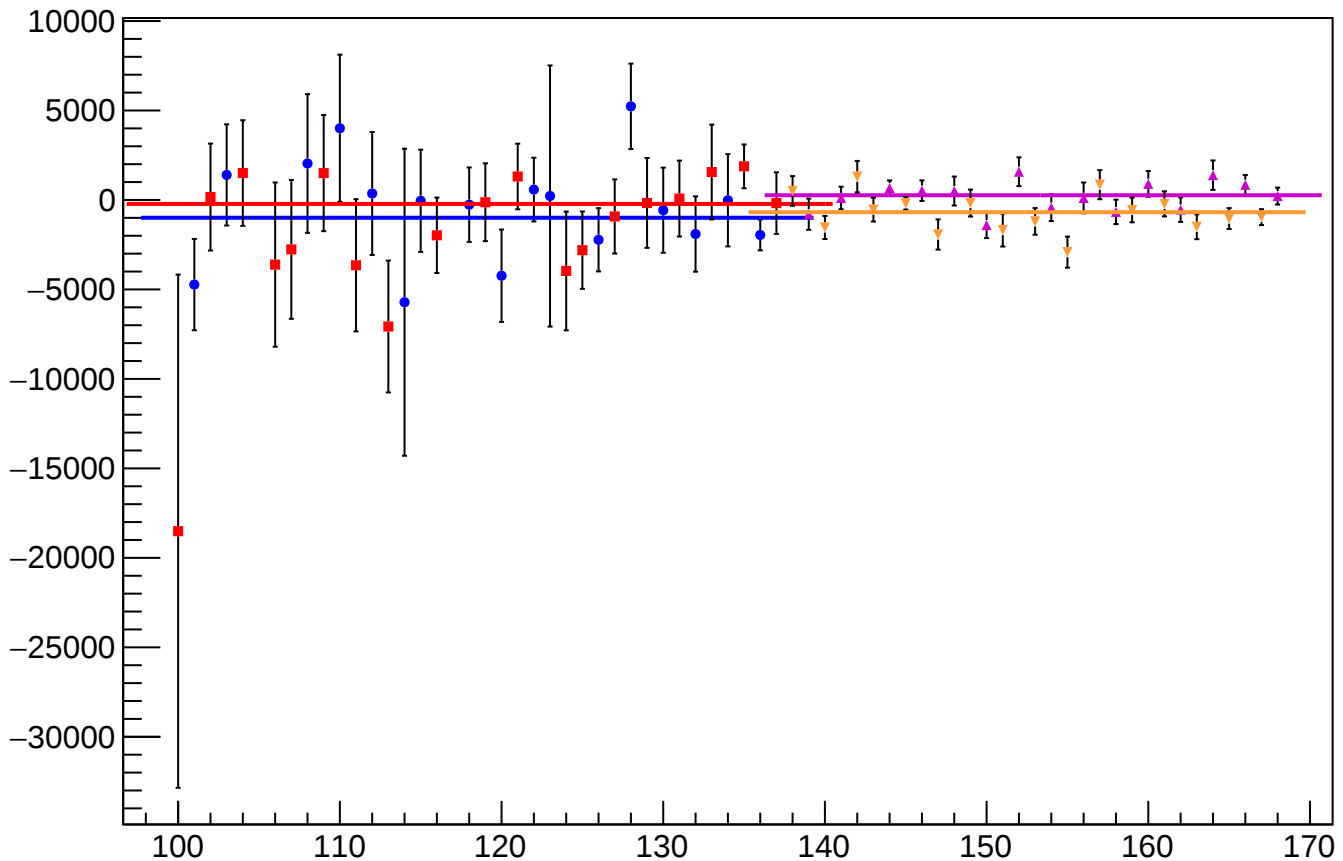
Left In: 107.650 +/- 0.023 χ^2/NDF : 388775.7/14

+ sign 114.021 +/- 0.019 χ^2/NDF : 2111551.9/32

All: 115.473 +/- 0.014 χ^2/NDF : 4730944.4/66

- sign 117.026 +/- 0.020 χ^2/NDF : 2607630.7/33

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -682.592+/-160.810 χ^2/NDF : 28.0/15

Right Out: -221.353+/-543.431 χ^2/NDF : 15.2/18

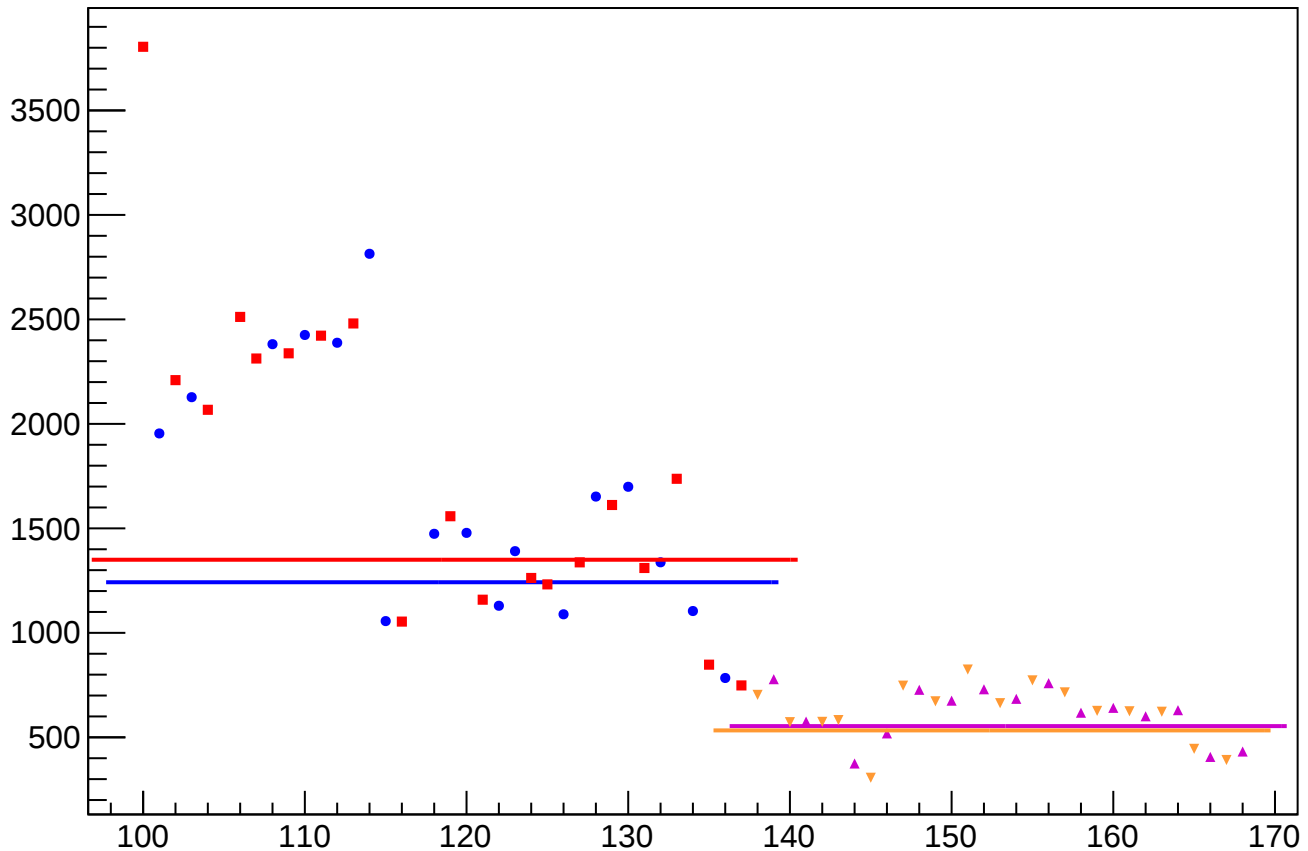
Left In: 264.158+/-166.372 χ^2/NDF : 18.6/14

+ sign -710.096+/-153.540 χ^2/NDF : 45.3/32

All: -260.307+/-110.477 χ^2/NDF : 97.6/66

- sign 222.551+/-159.084 χ^2/NDF : 34.5/33

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 533.164+/-0.114 χ^2/NDF : 1992340.6/15

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

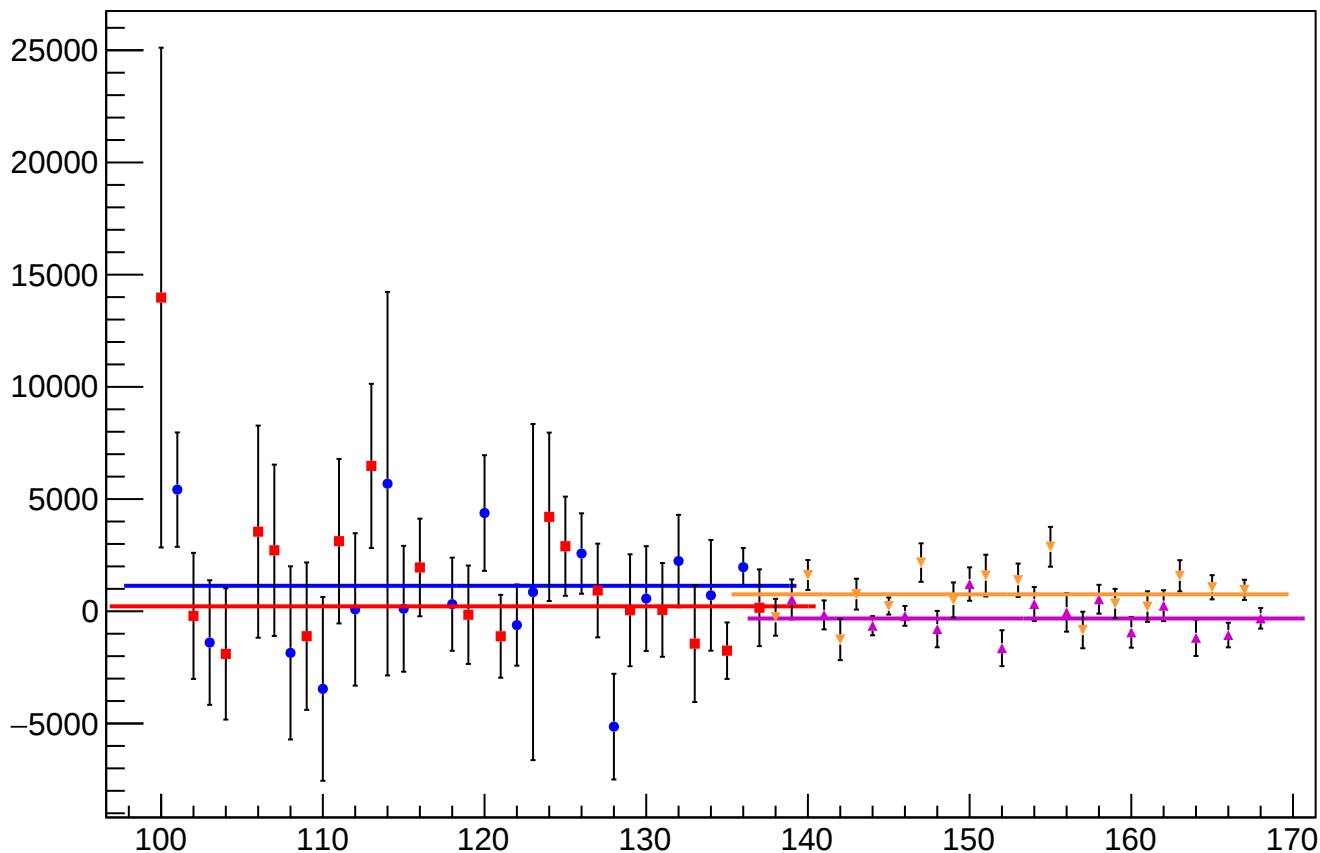
Left In: 553.716+/-0.118 χ^2/NDF : 1274906.5/14

+ sign 595.827+/-0.109 χ^2/NDF : 7195871.3/32

All: 608.423+/-0.078 χ^2/NDF : 14291416.5/60

- sign 621.944+/-0.112 χ^2/NDF : 7067638.5/33

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 756.035 $\pm$ 162.975 χ^2 /NDF: 26.7/15

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

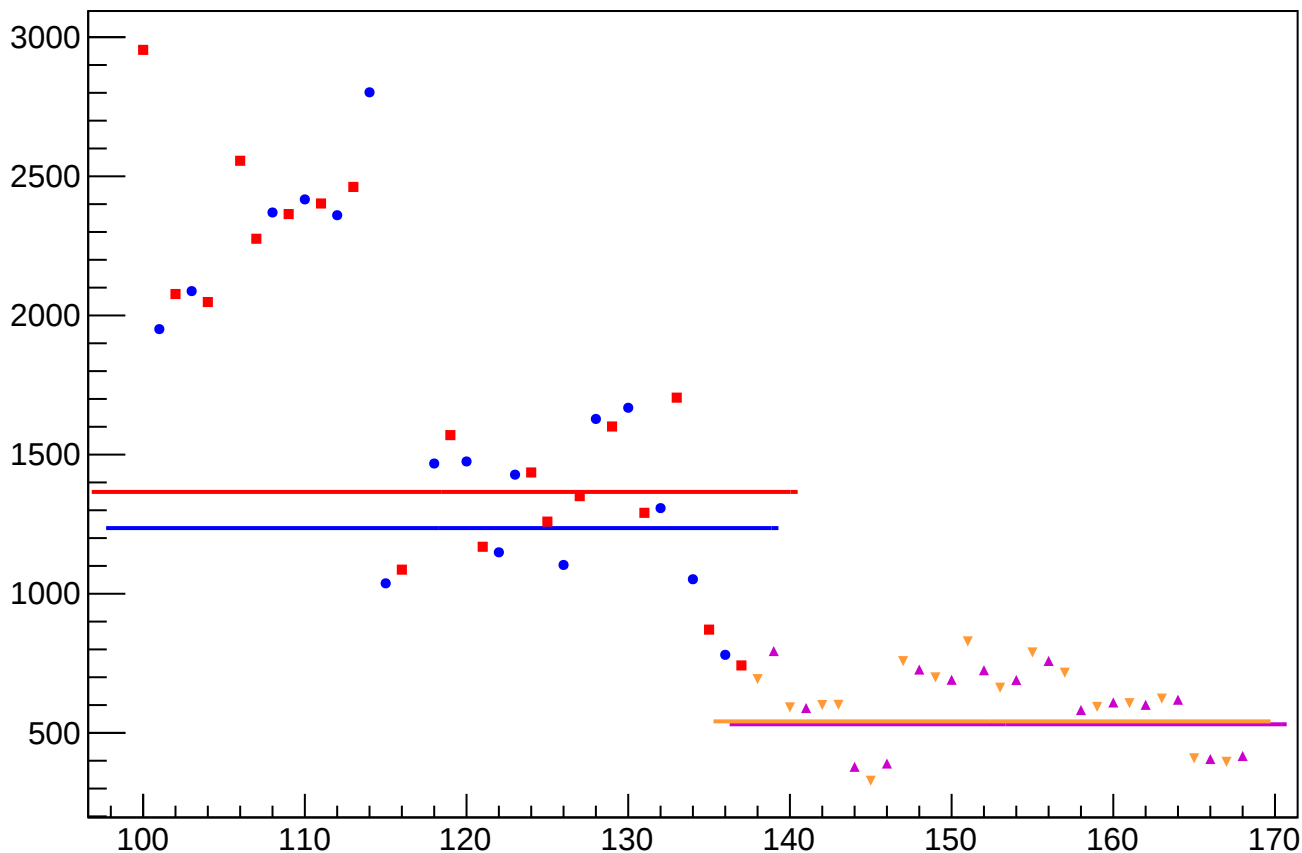
Left In: -321.111 $\pm$ 160.864 χ^2 /NDF: 16.0/14

+ sign 790.702 $\pm$ 155.347 χ^2 /NDF: 45.0/32

All: 252.857 $\pm$ 109.489 χ^2 /NDF: 99.3/66

- sign -278.047 $\pm$ 154.341 χ^2 /NDF: 30.4/33

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 541.363+/-0.115 χ^2/NDF : 1821206.4/15

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

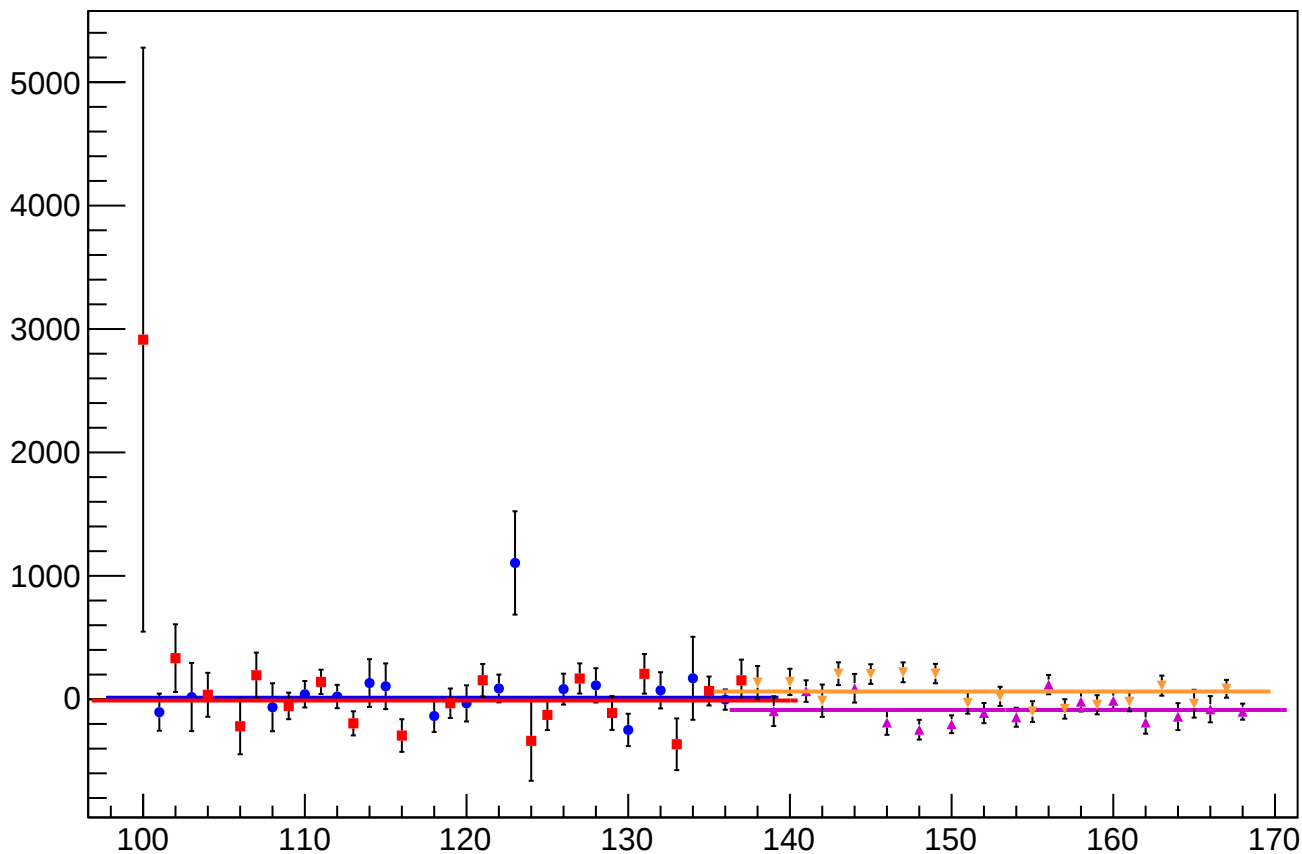
Left In: 530.942+/-0.114 χ^2/NDF : 1521363.8/14

+ sign 604.864+/-0.110 χ^2/NDF : 6888102.5/32

All: 601.053+/-0.077 χ^2/NDF : 14443756.4/60

- sign 597.291+/-0.109 χ^2/NDF : 7553261.9/33

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 62.986 ± 21.566 χ^2/NDF : 26.5/15

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

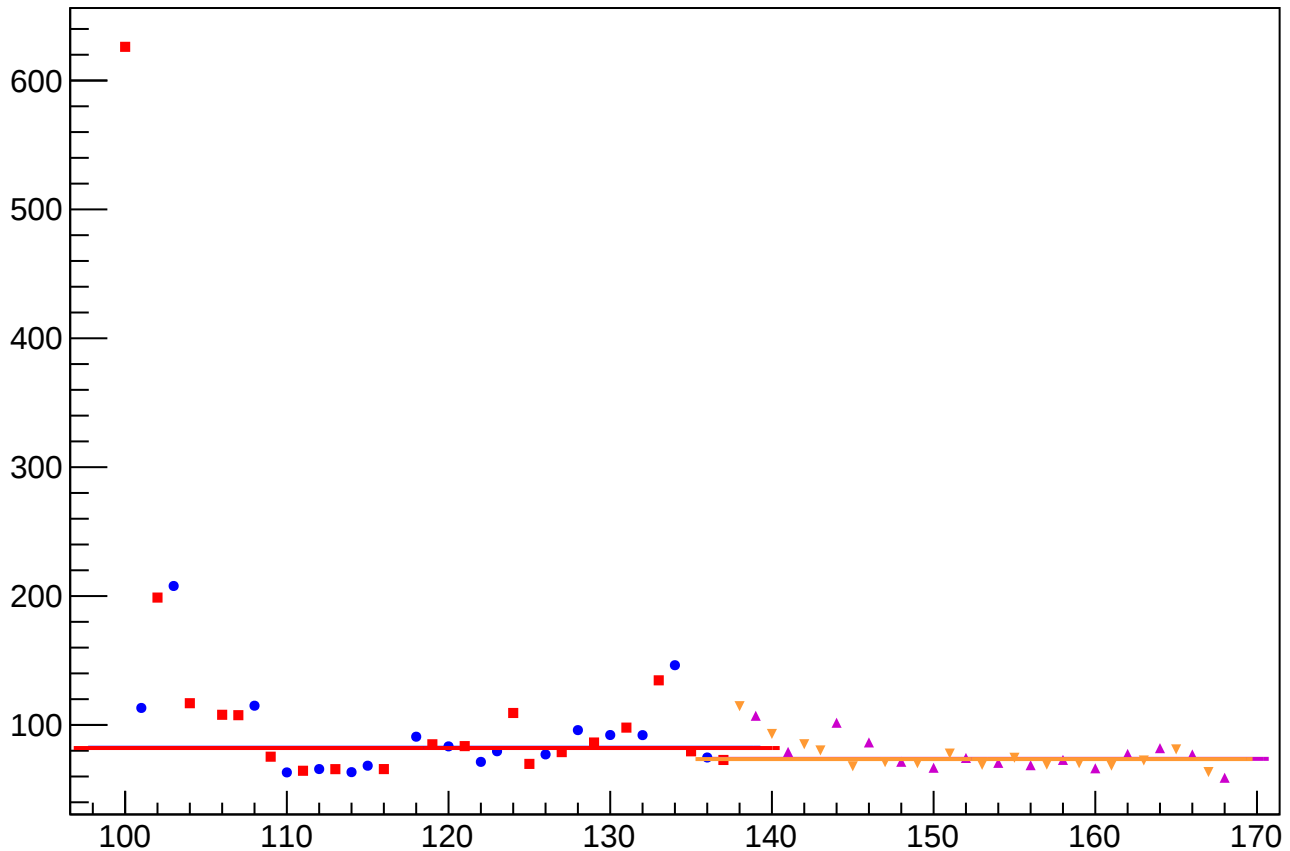
Left In: -86.807 ± 21.969 χ^2/NDF : 23.8/14

+ sign 47.966 ± 18.090 χ^2/NDF : 43.5/32

All: -7.039 ± 12.837 χ^2/NDF : 118.0/66

- sign -62.833 ± 18.219 χ^2/NDF : 55.9/33

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 73.519+/-0.015 χ^2/NDF : 370876.7/15

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

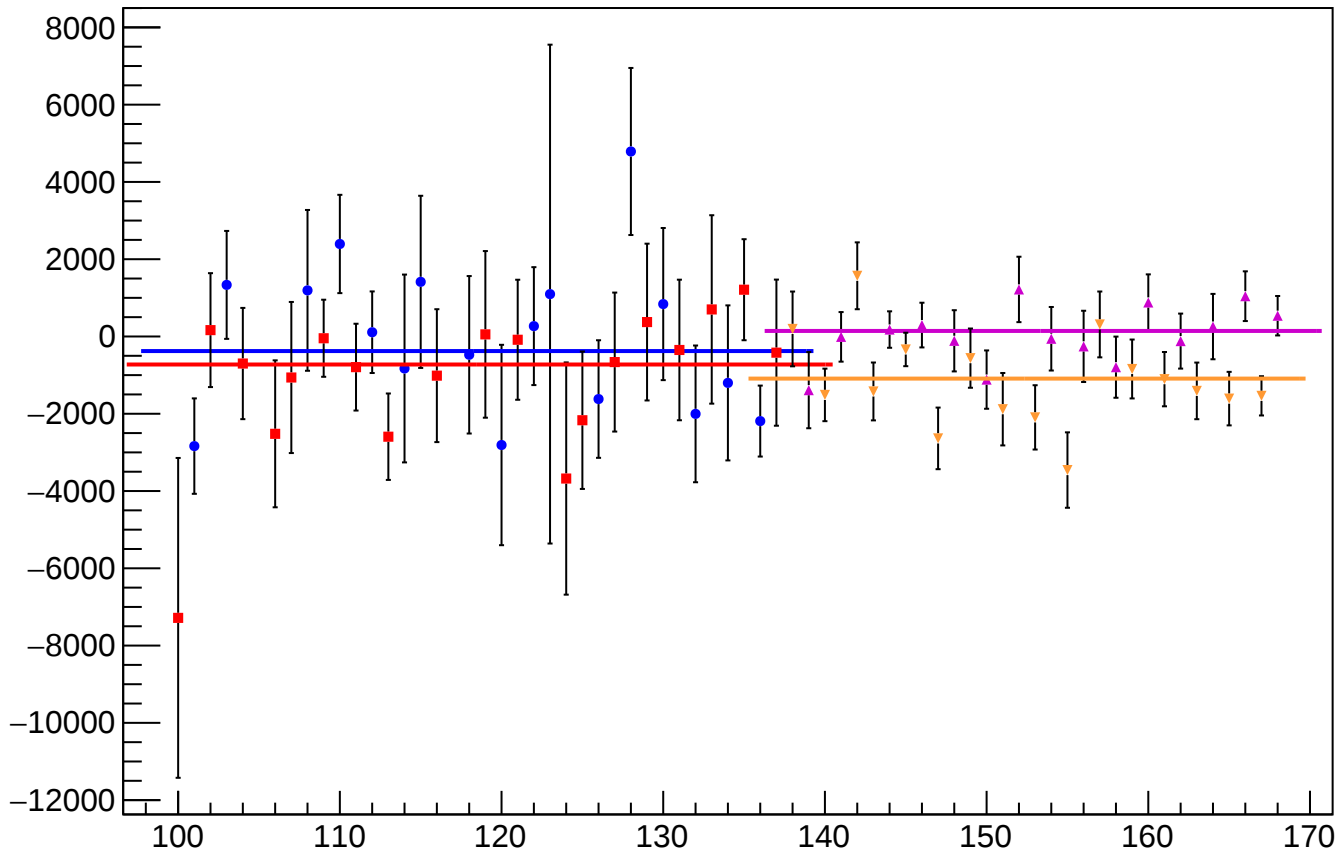
Left In: 73.696+/-0.016 χ^2/NDF : 480326.6/14

+ sign 76.124+/-0.013 χ^2/NDF : 1338017.5/32

All: 76.220+/-0.009 χ^2/NDF : 2868654.3/66

- sign 76.318+/-0.013 χ^2/NDF : 1530522.7/33

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -1089.846 ± 178.046 χ^2/NDF : 31.5/15

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

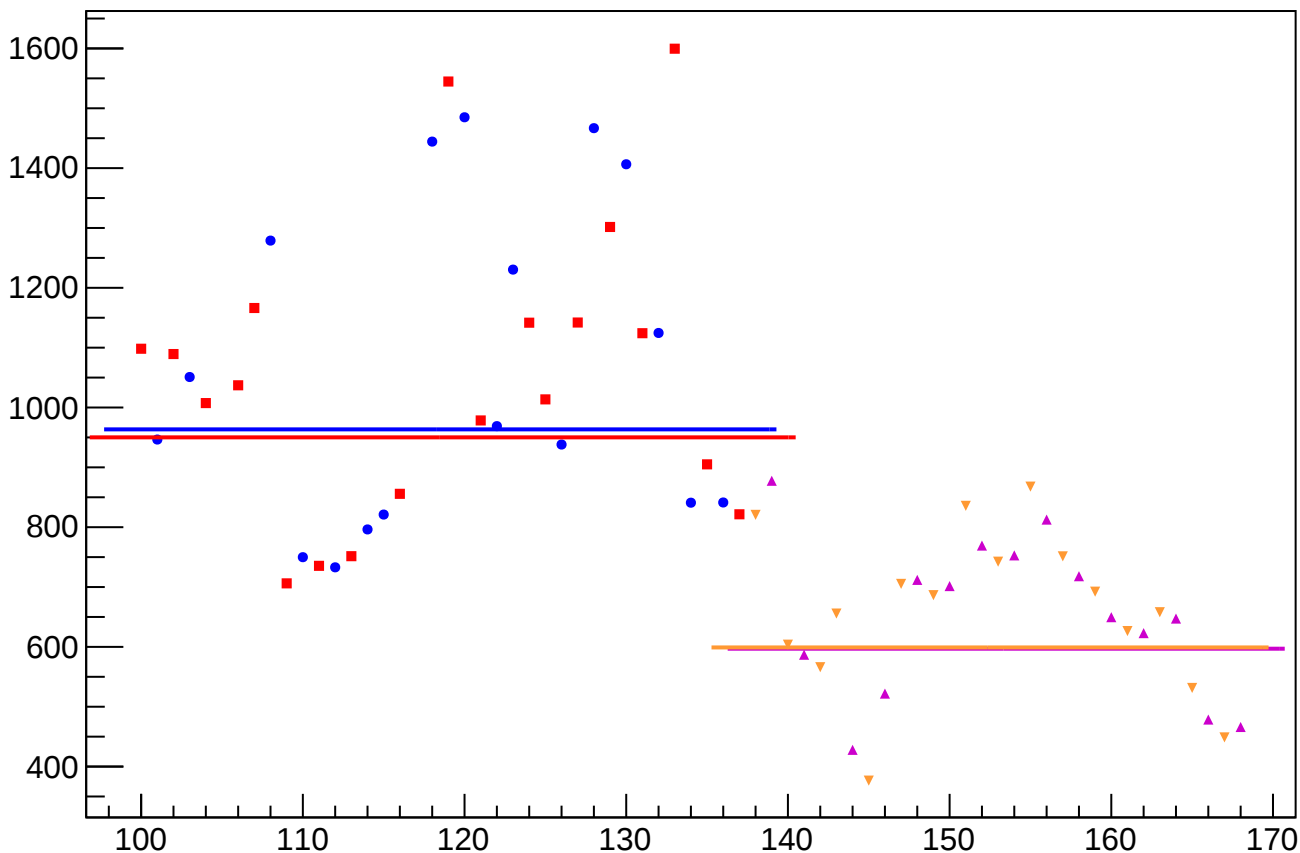
Left In: 143.369 ± 178.319 χ^2/NDF : 12.4/14

+ sign -963.716 ± 161.520 χ^2/NDF : 58.8/32

All: -489.790 ± 113.815 χ^2/NDF : 104.7/66

- sign -22.397 ± 160.403 χ^2/NDF : 28.9/33

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 599.066+/-0.126 χ^2/NDF : 1352065.3/15

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

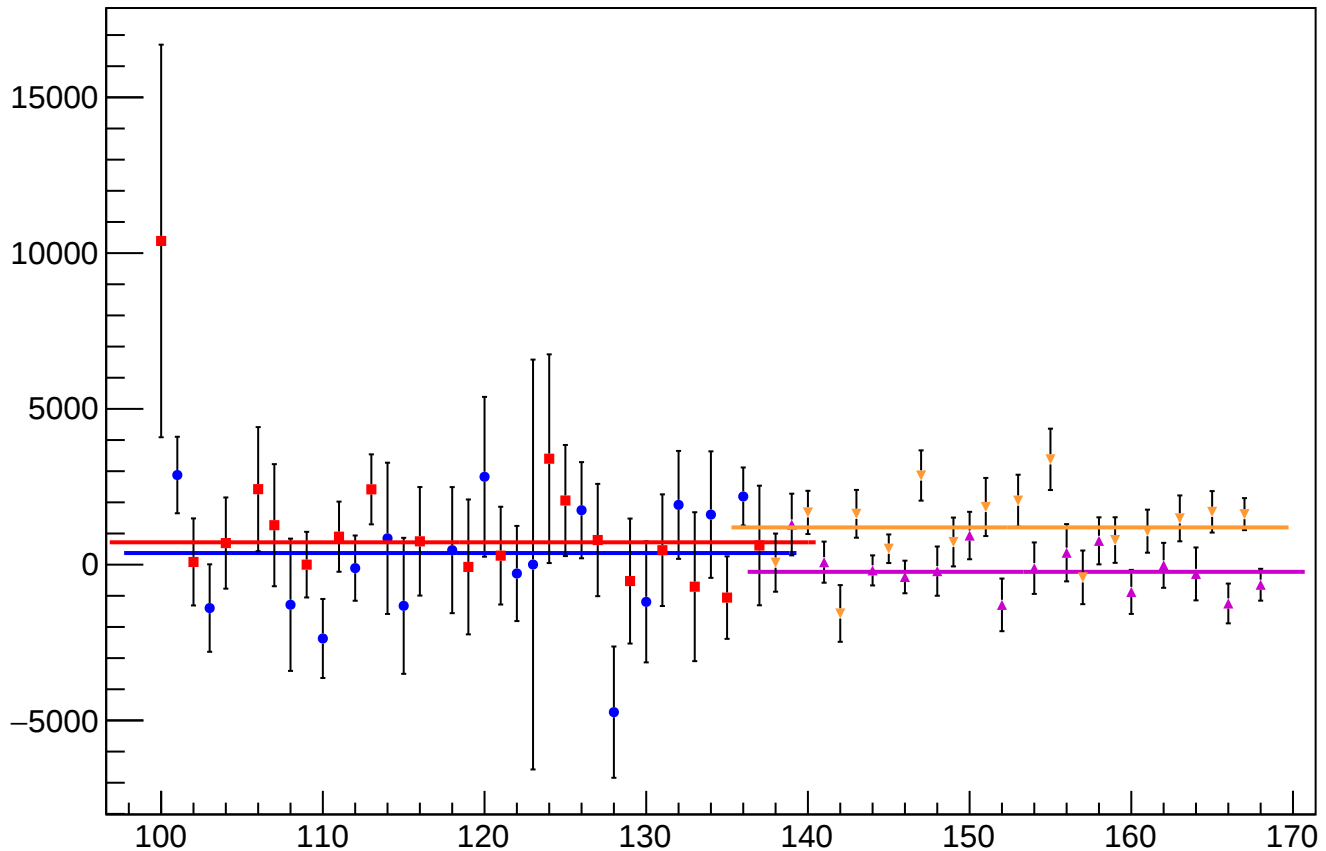
Left In: 596.957+/-0.126 χ^2/NDF : 1063847.0/14

+ sign 663.573+/-0.114 χ^2/NDF : 3523977.1/32

All: 663.968+/-0.080 χ^2/NDF : 6817000.8/66

- sign 664.358+/-0.113 χ^2/NDF : 3292999.9/33

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1195.498 ± 179.969 χ^2/NDF : 30.0/15

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

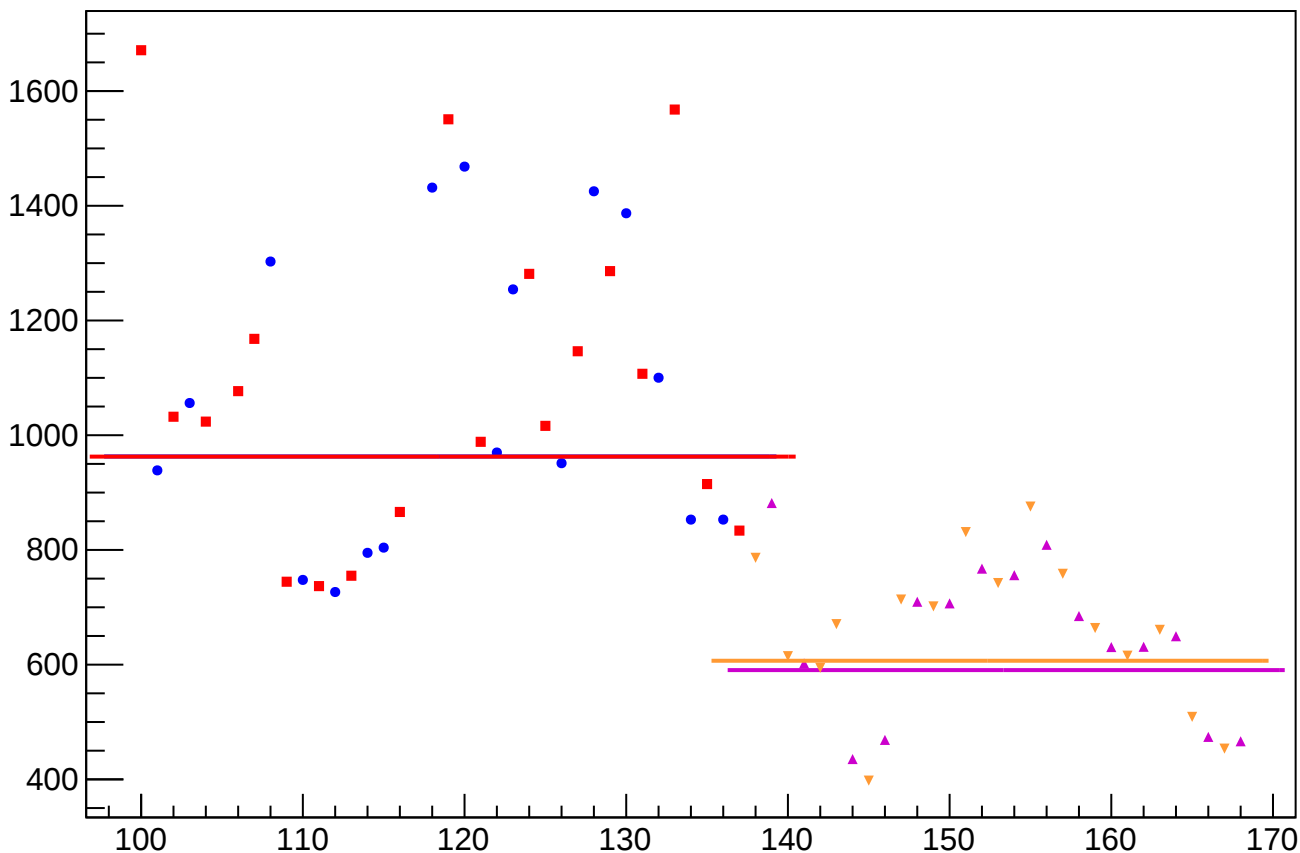
Left In: -230.380 ± 176.805 χ^2/NDF : 12.9/14

+ sign 1047.139 ± 162.933 χ^2/NDF : 59.1/32

All: 484.633 ± 114.039 χ^2/NDF : 110.8/66

- sign -55.556 ± 159.668 χ^2/NDF : 28.3/33

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 606.806 $\pm$ 0.127 χ^2 /NDF: 1191459.9/15

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

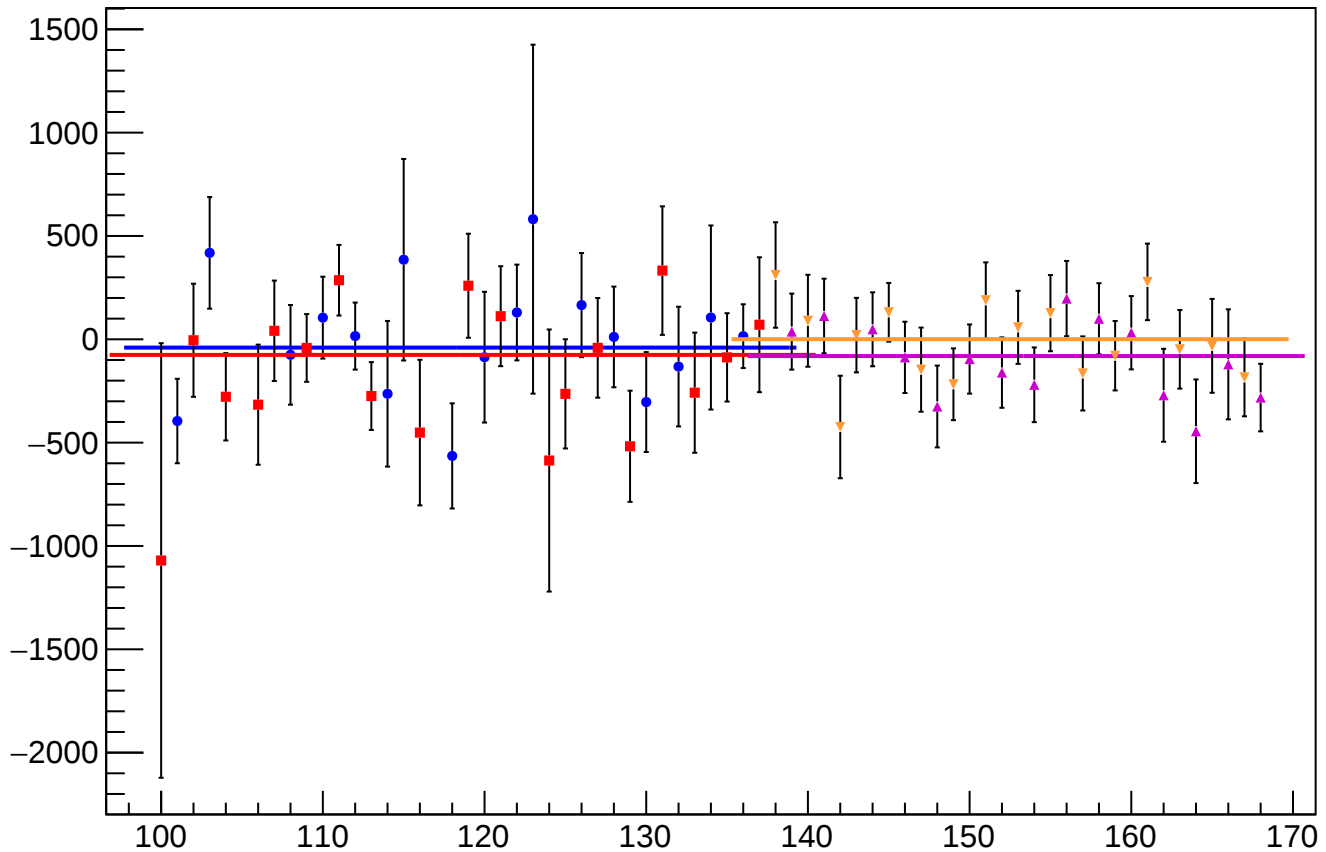
Left In: 590.503 $\pm$ 0.125 χ^2 /NDF: 1099705.1/14

+ sign 671.042 $\pm$ 0.115 χ^2 /NDF: 3271718.2/32

All: 664.978 $\pm$ 0.081 χ^2 /NDF: 6708021.7/66

- sign 659.156 $\pm$ 0.113 χ^2 /NDF: 3430874.1/33

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 0.533 ± 47.064 χ^2/NDF : 13.5/15

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

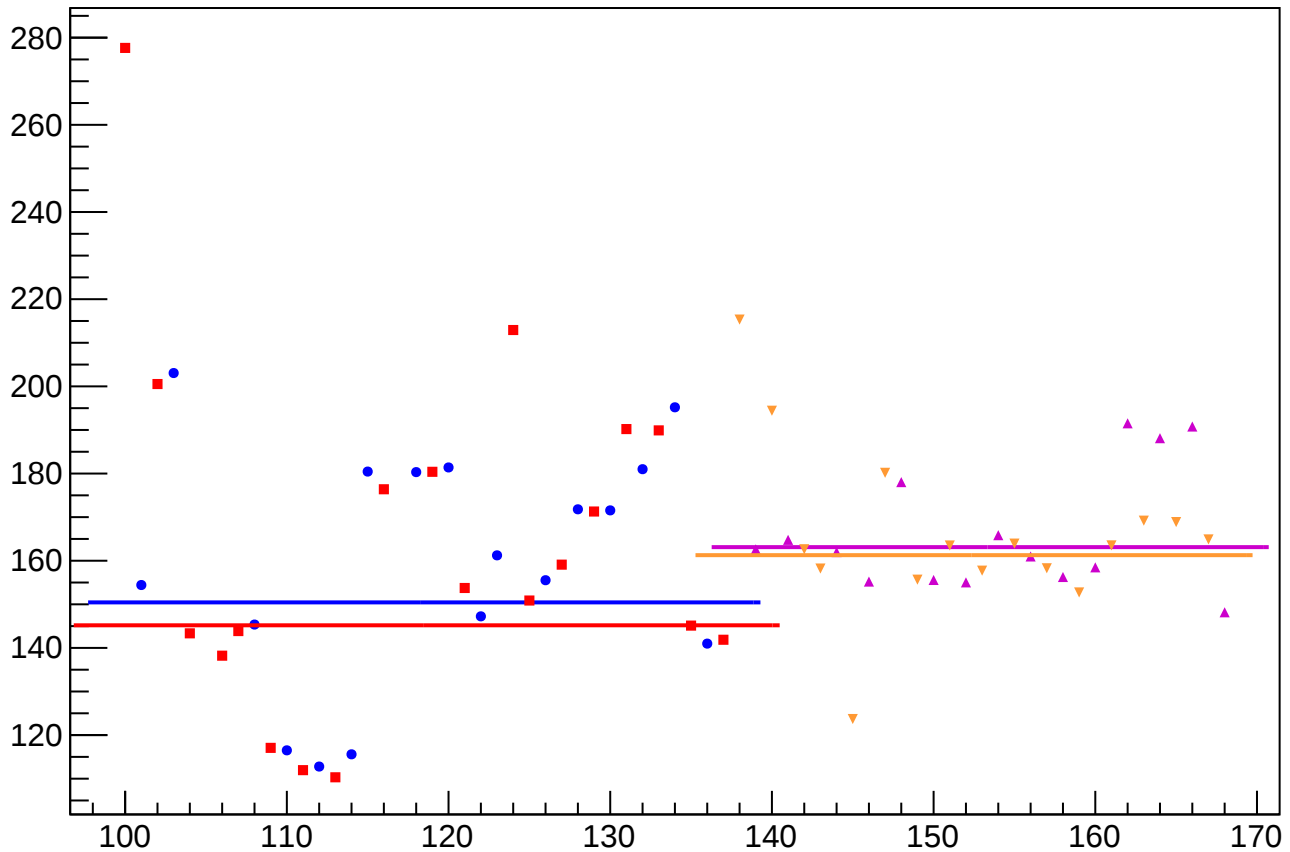
Left In: -81.088 ± 47.981 χ^2/NDF : 12.6/14

+ sign -15.193 ± 36.854 χ^2/NDF : 29.1/32

All: -47.262 ± 25.934 χ^2/NDF : 61.8/66

- sign -78.717 ± 36.500 χ^2/NDF : 31.1/33

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442+/-0.042 χ^2/NDF : 400121.4/16

Left Out: 161.277+/-0.033 χ^2/NDF :308166.3/15

Right Out: 145.187+/-0.040 χ^2/NDF : 535696.3/18

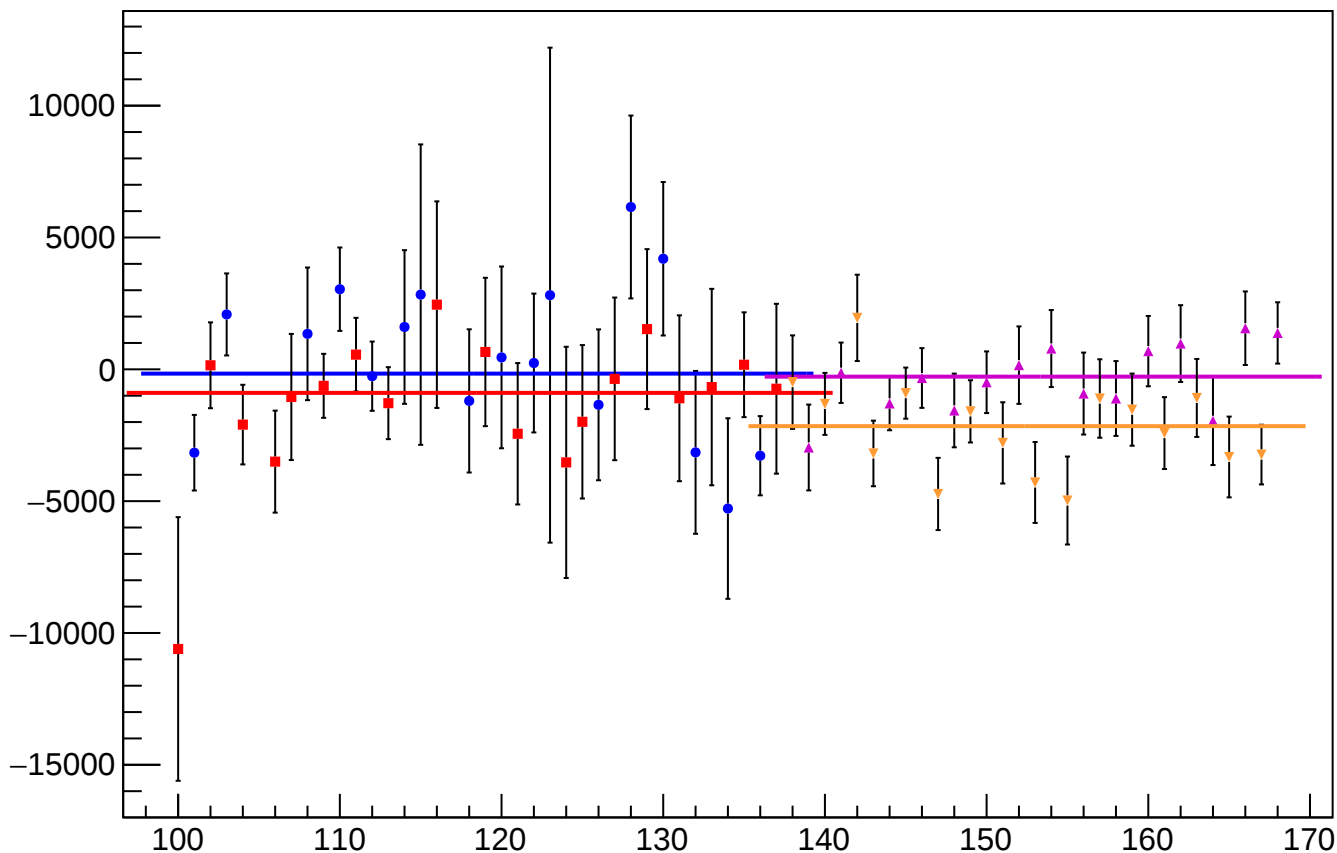
Left In: 163.120+/-0.034 χ^2/NDF :119766.2/14

+ sign 157.086+/-0.026 χ^2/NDF : 749293.7/32

All: 156.318+/-0.018 χ^2/NDF : 1524176.5/66

- sign 155.564+/-0.026 χ^2/NDF : 773162.0/33

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2155.545 ± 337.671 χ^2/NDF : 21.5/15

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

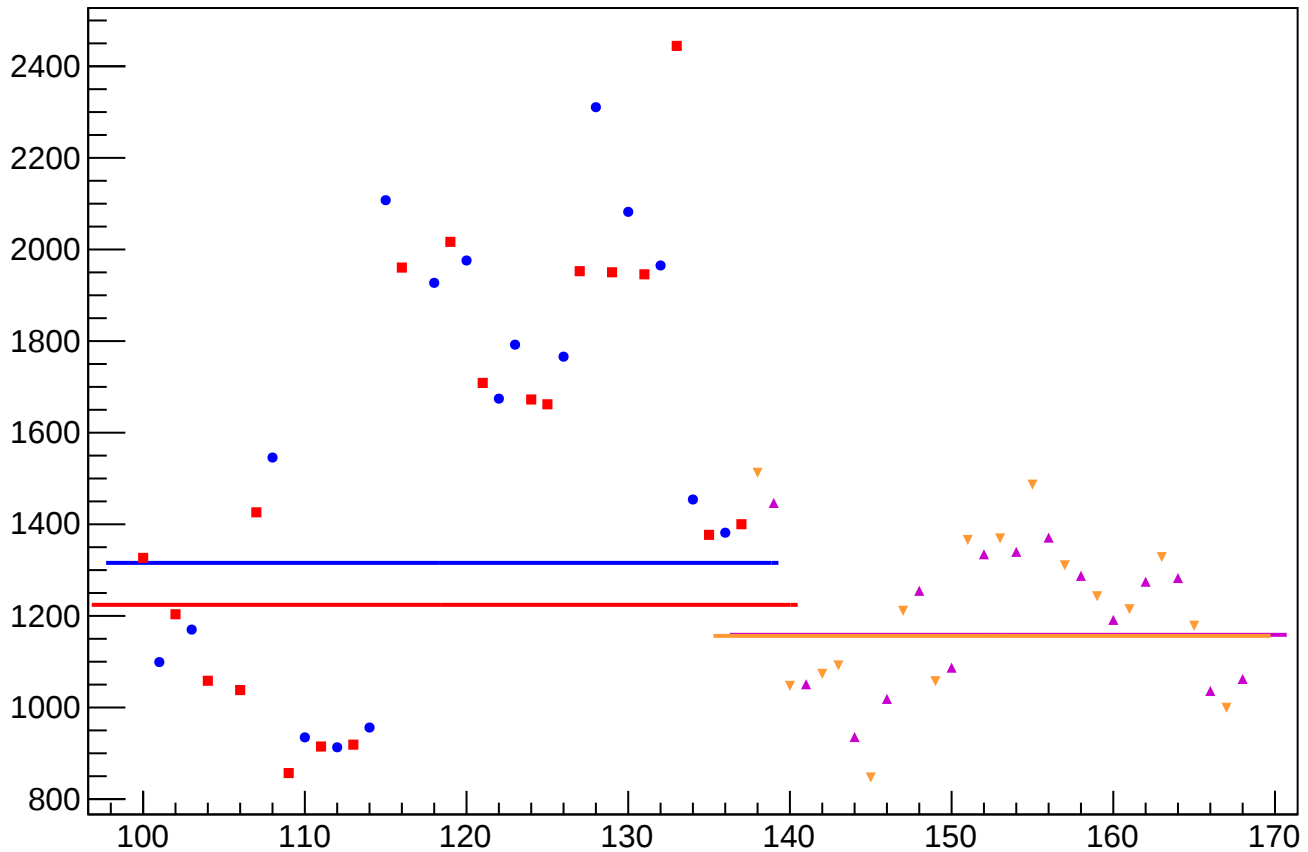
Left In: -277.957 ± 340.746 χ^2/NDF : 11.8/14

+ sign -1585.062 ± 285.271 χ^2/NDF : 56.6/32

All: -1020.467 ± 199.347 χ^2/NDF : 87.8/66

- sign -481.642 ± 278.684 χ^2/NDF : 23.6/33

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1156.410+/-0.239 χ^2/NDF : 581992.3/15

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

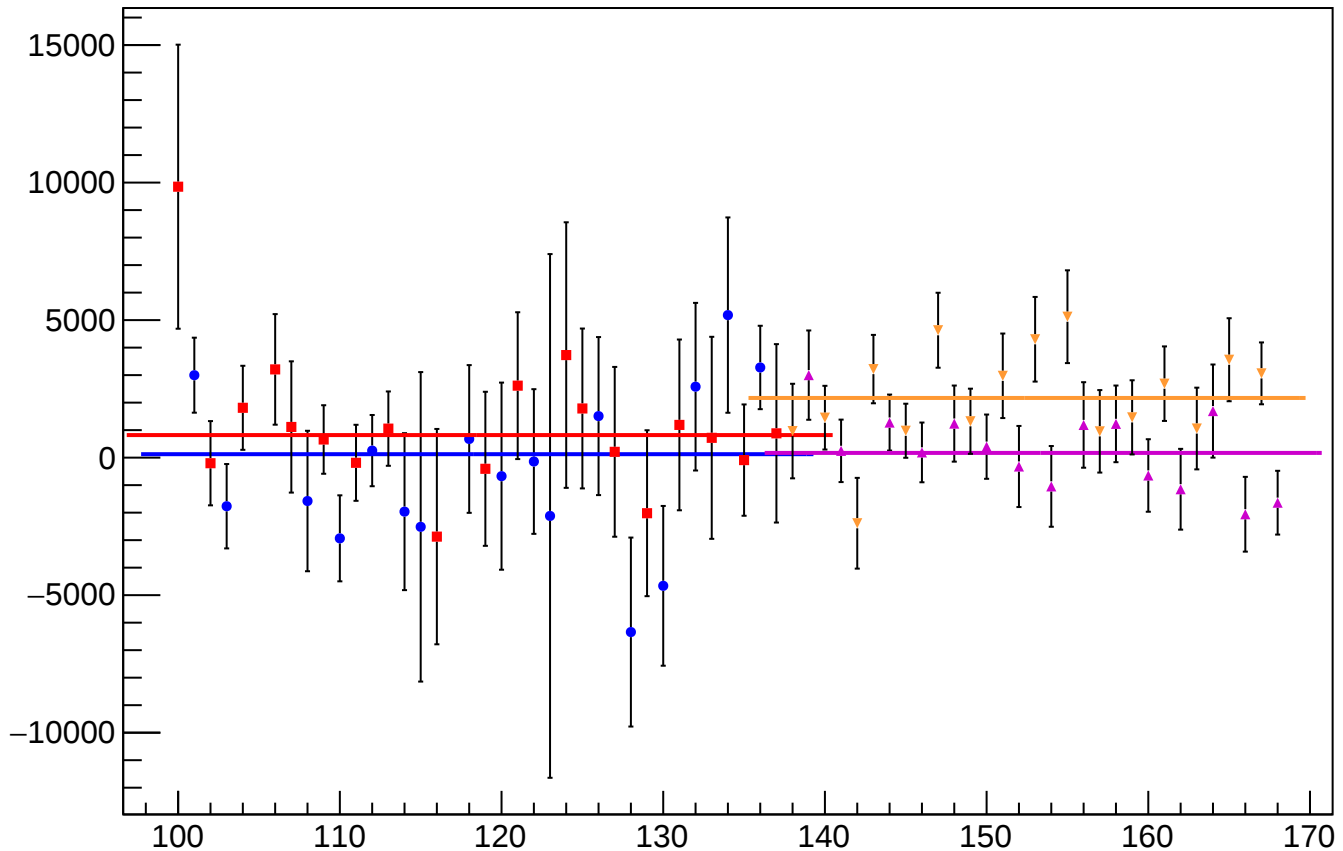
Left In: 1158.691+/-0.241 χ^2/NDF : 391218.7/14

+ sign 1202.036+/-0.202 χ^2/NDF : 1827886.2/32

All: 1190.947+/-0.141 χ^2/NDF : 3613351.1/66

- sign 1180.364+/-0.197 χ^2/NDF : 1779558.7/33

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2169.806 ± 337.010 χ^2/NDF : 22.8/15

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

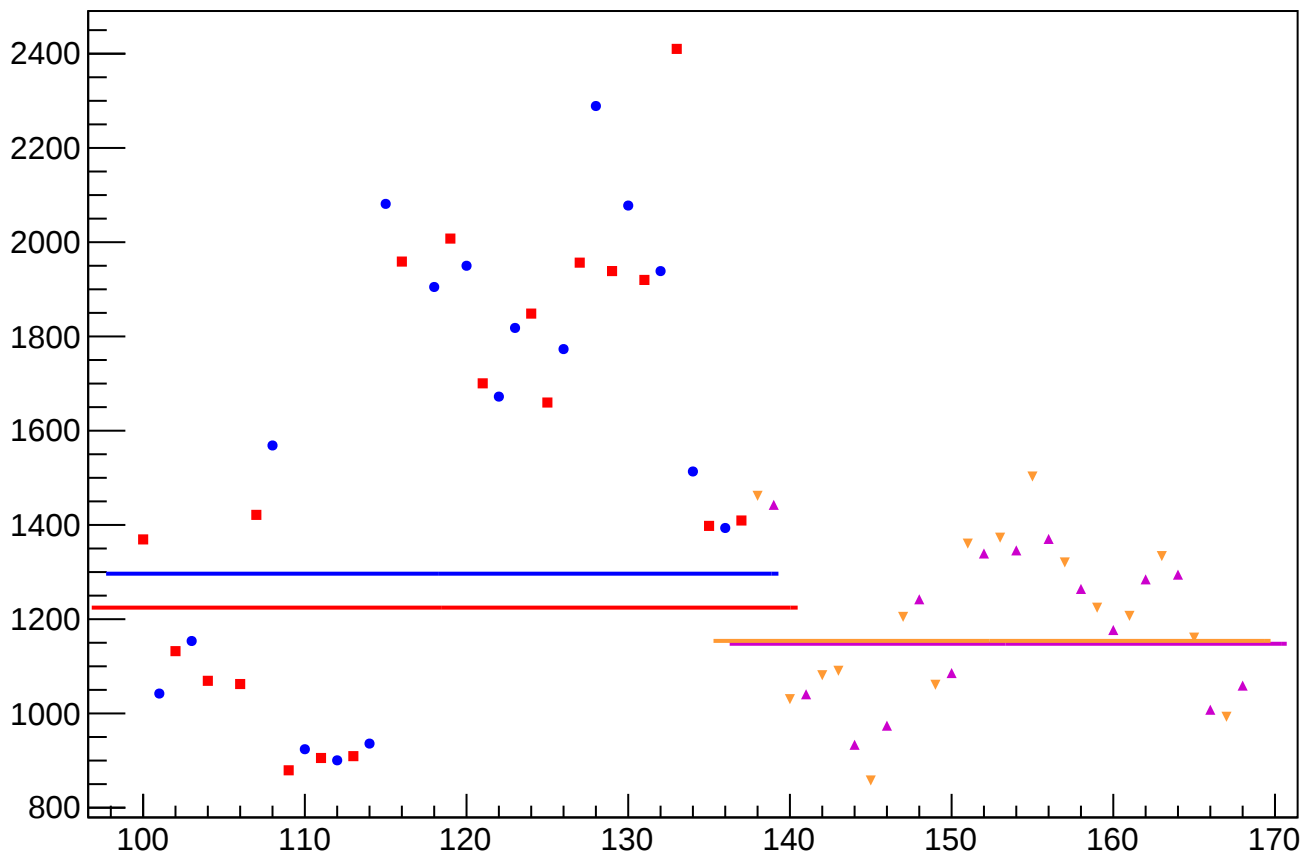
Left In: 171.738 ± 338.070 χ^2/NDF : 13.8/14

+ sign 1576.095 ± 283.889 χ^2/NDF : 58.2/32

All: 966.000 ± 198.361 χ^2/NDF : 91.3/66

- sign 383.989 ± 277.278 χ^2/NDF : 24.1/33

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1153.954+/-0.238 χ^2/NDF : 558520.7/15

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

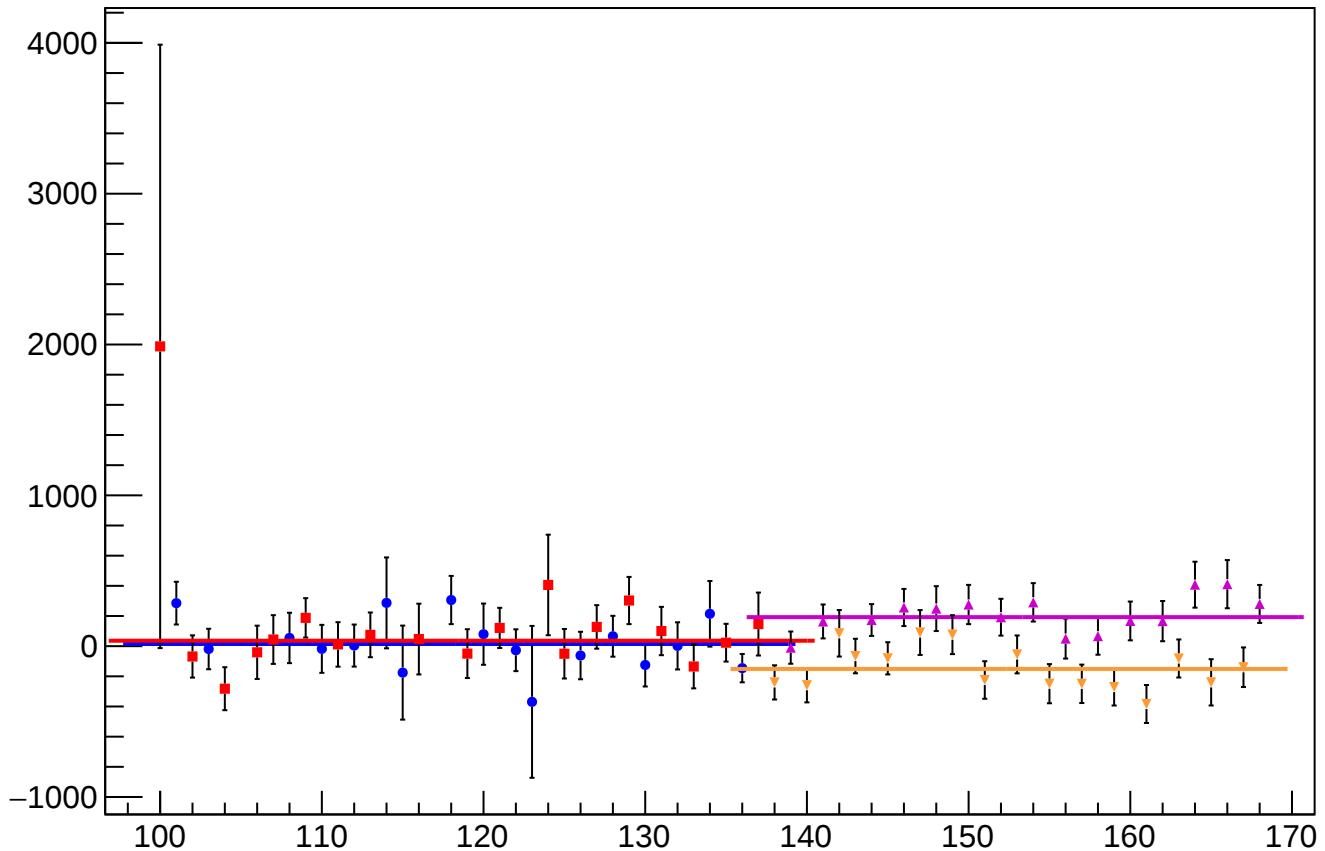
Left In: 1147.862+/-0.239 χ^2/NDF : 430054.0/14

+ sign 1195.371+/-0.201 χ^2/NDF : 1838003.2/32

All: 1183.905+/-0.140 χ^2/NDF : 3656401.4/60

- sign 1172.966+/-0.196 χ^2/NDF : 1812022.6/33

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -150.993 ± 31.501 χ^2/NDF : 17.7/15

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

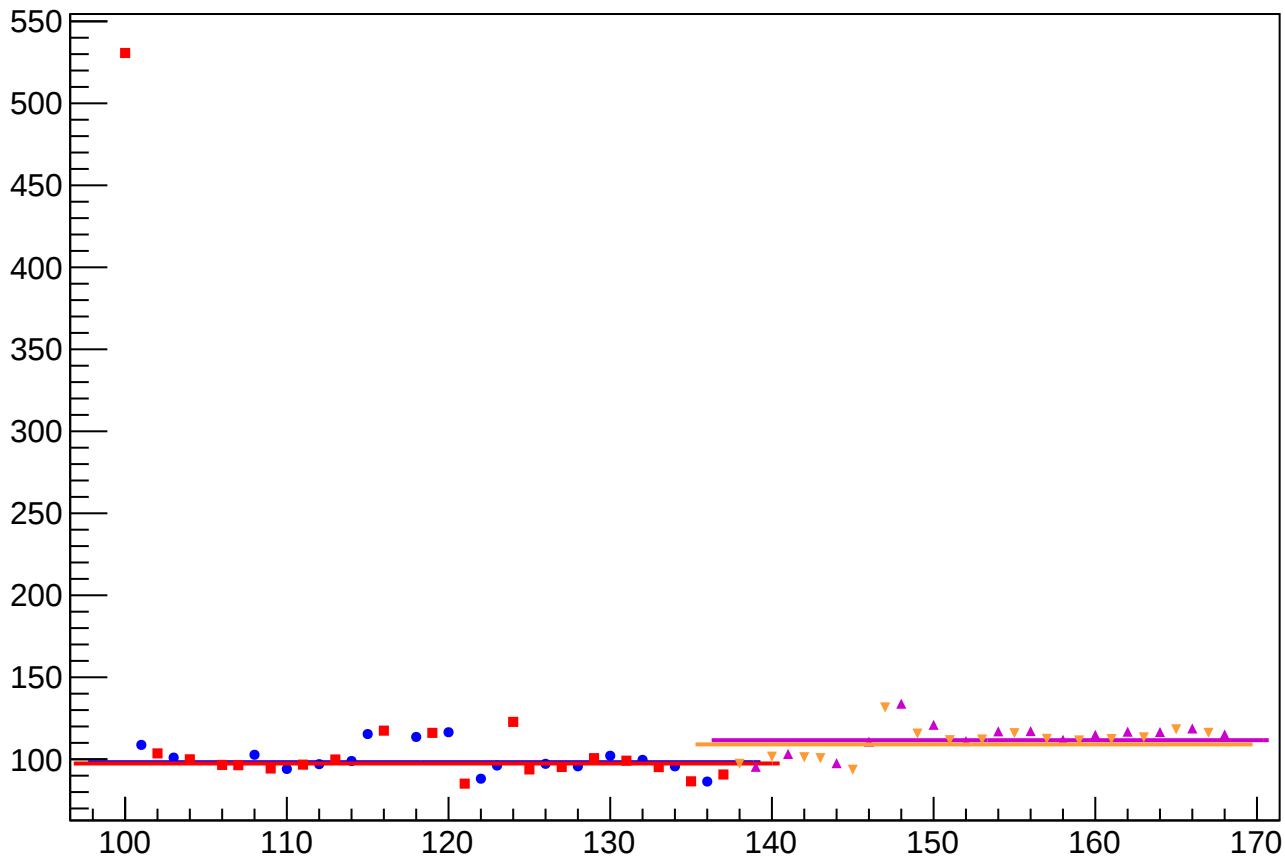
Left In: 192.519 ± 32.615 χ^2/NDF : 11.7/14

+ sign -83.592 ± 24.256 χ^2/NDF : 43.1/32

All: 19.430 ± 17.197 χ^2/NDF : 116.7/66

- sign 123.556 ± 24.385 χ^2/NDF : 37.3/33

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 109.065+/-0.022 χ^2/NDF : 165480.2/15

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

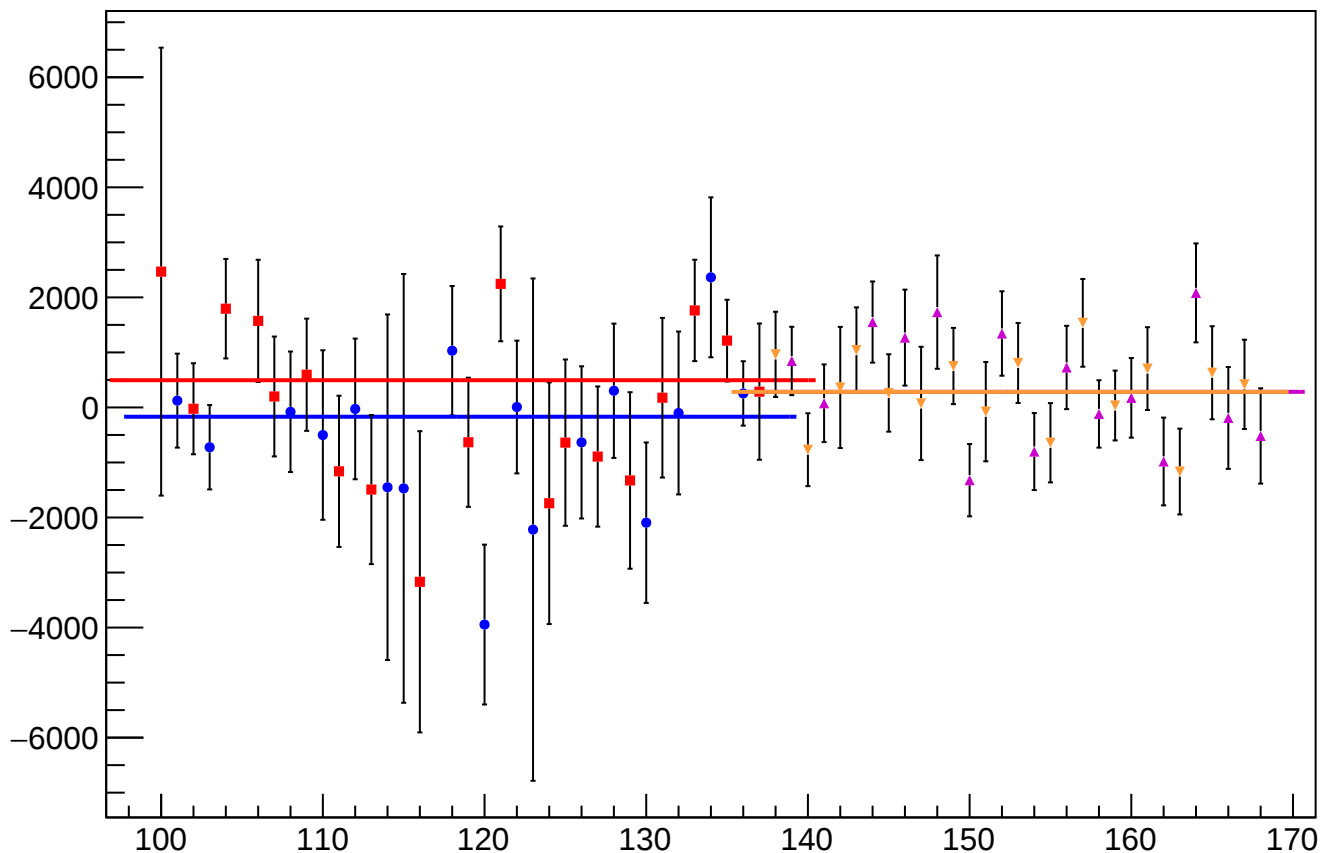
Left In: 111.635+/-0.023 χ^2/NDF : 166870.7/14

+ sign 104.650+/-0.017 χ^2/NDF : 362502.3/32

All: 105.010+/-0.012 χ^2/NDF : 887472.0/66

- sign 105.374+/-0.017 χ^2/NDF : 524083.2/33

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 282.838 ± 192.735 χ^2/NDF : 13.7/15

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

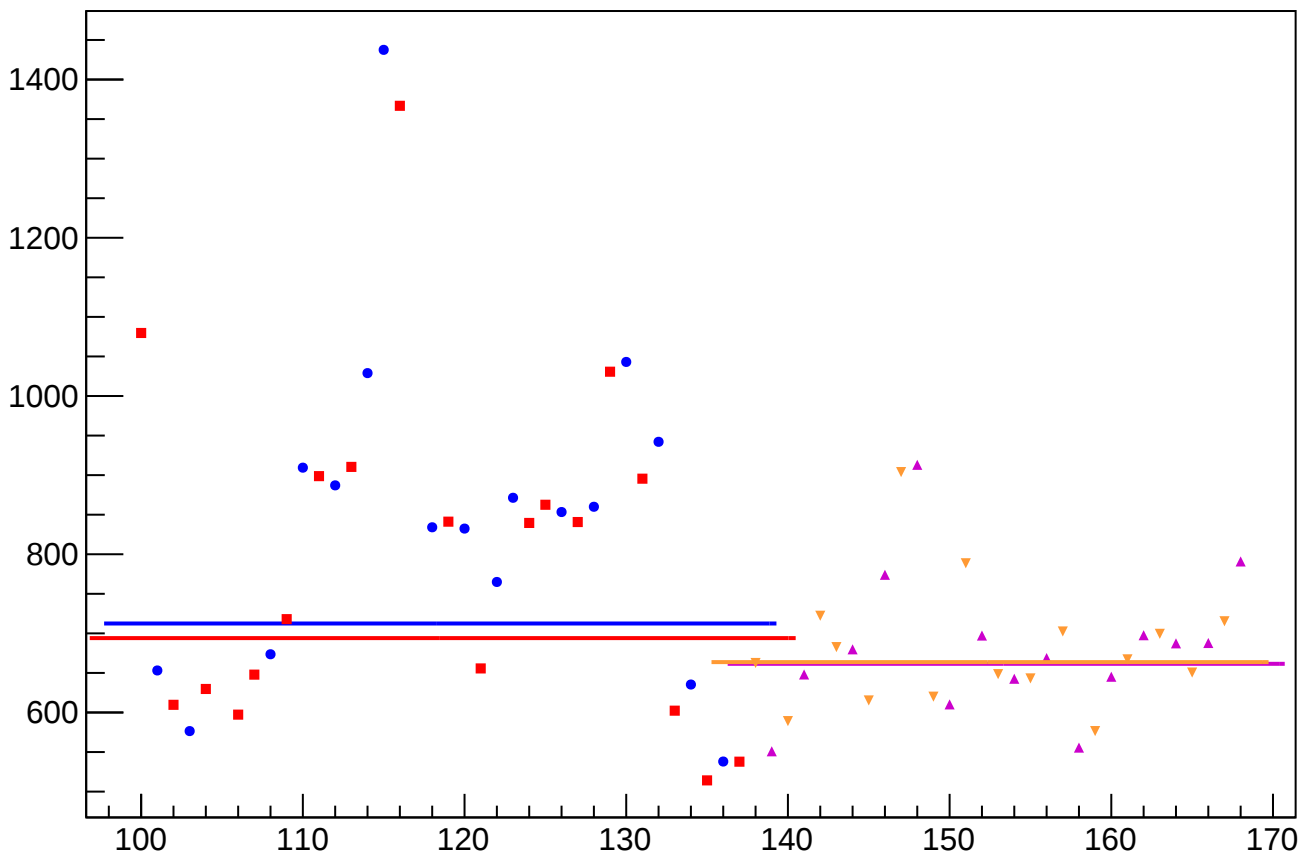
Left In: 283.714 ± 194.653 χ^2/NDF : 25.8/14

+ sign 139.164 ± 159.154 χ^2/NDF : 30.0/32

All: 249.222 ± 111.906 χ^2/NDF : 77.0/66

- sign 356.840 ± 157.379 χ^2/NDF : 46.1/33

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 663.674+/-0.136 χ^2/NDF : 254665.6/15

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

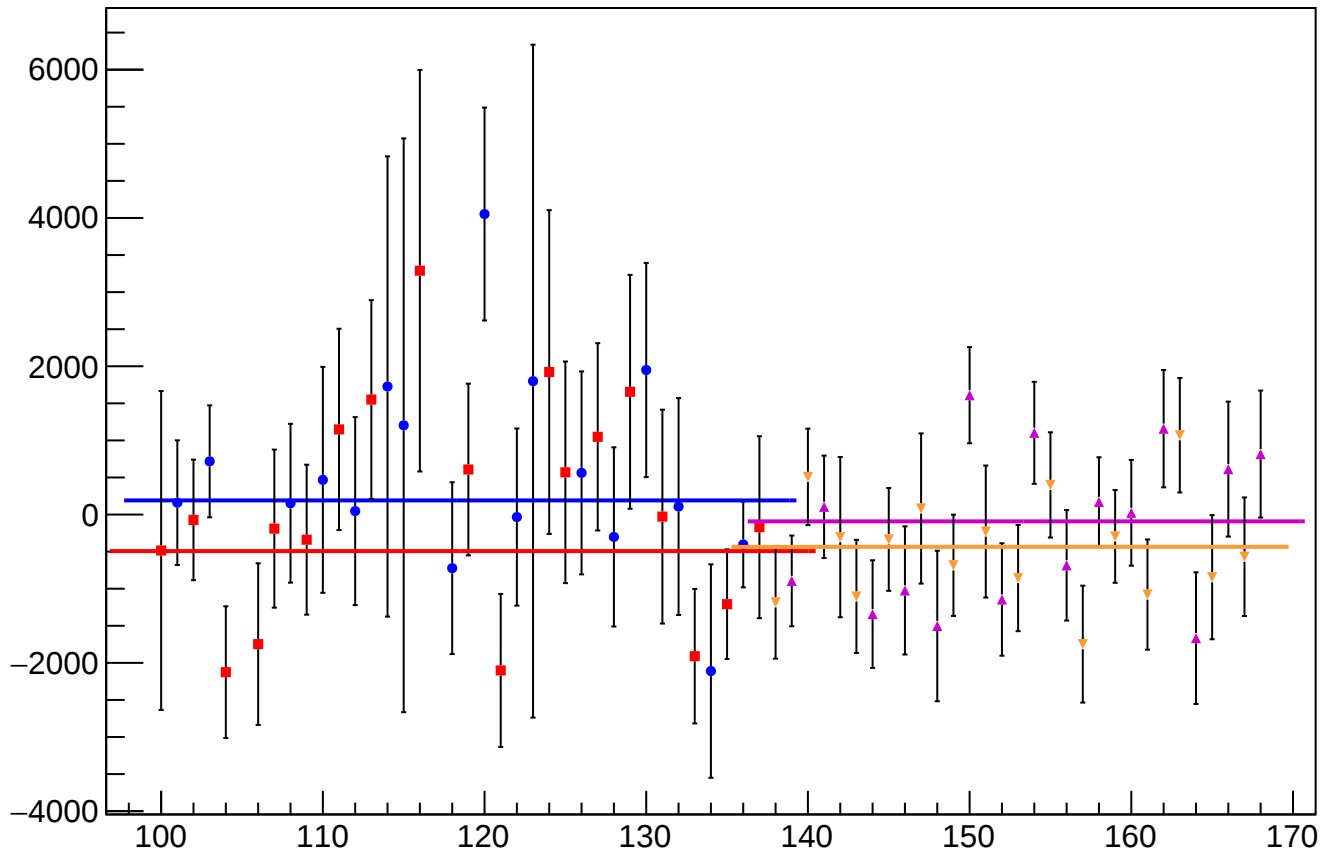
Left In: 661.522+/-0.138 χ^2/NDF : 349003.5/14

+ sign 679.198+/-0.113 χ^2/NDF : 955978.0/32

All: 675.950+/-0.079 χ^2/NDF : 2000918.1/66

- sign 672.774+/-0.111 χ^2/NDF : 1043292.6/33

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -435.711 ± 189.972 χ^2/NDF : 13.7/15

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

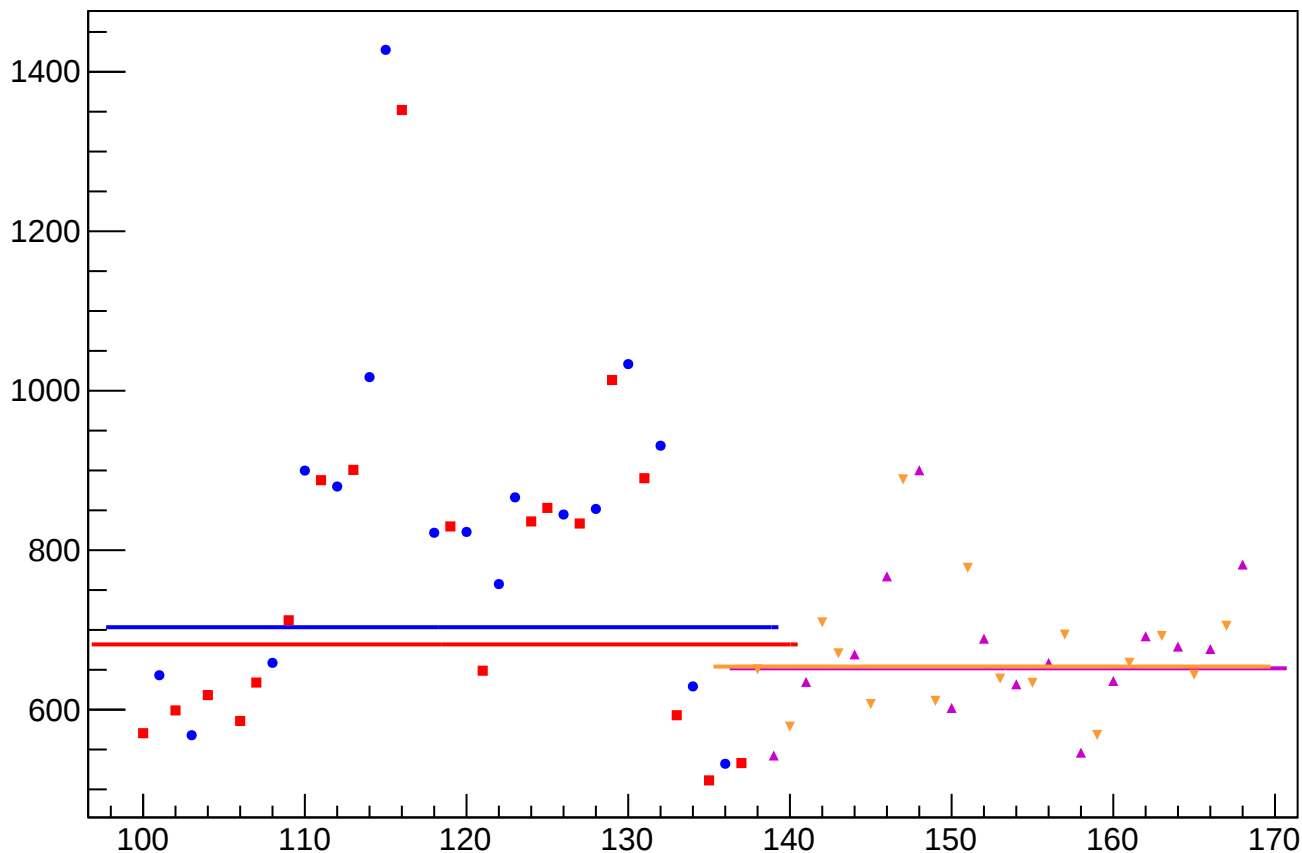
Left In: -91.881 ± 191.859 χ^2/NDF : 27.9/14

+ sign -236.906 ± 156.968 χ^2/NDF : 31.3/32

All: -234.080 ± 110.264 χ^2/NDF : 83.6/66

- sign -231.328 ± 154.927 χ^2/NDF : 52.2/33

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 654.060 $\pm$ 0.134 χ^2 /NDF:255146.8/15

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

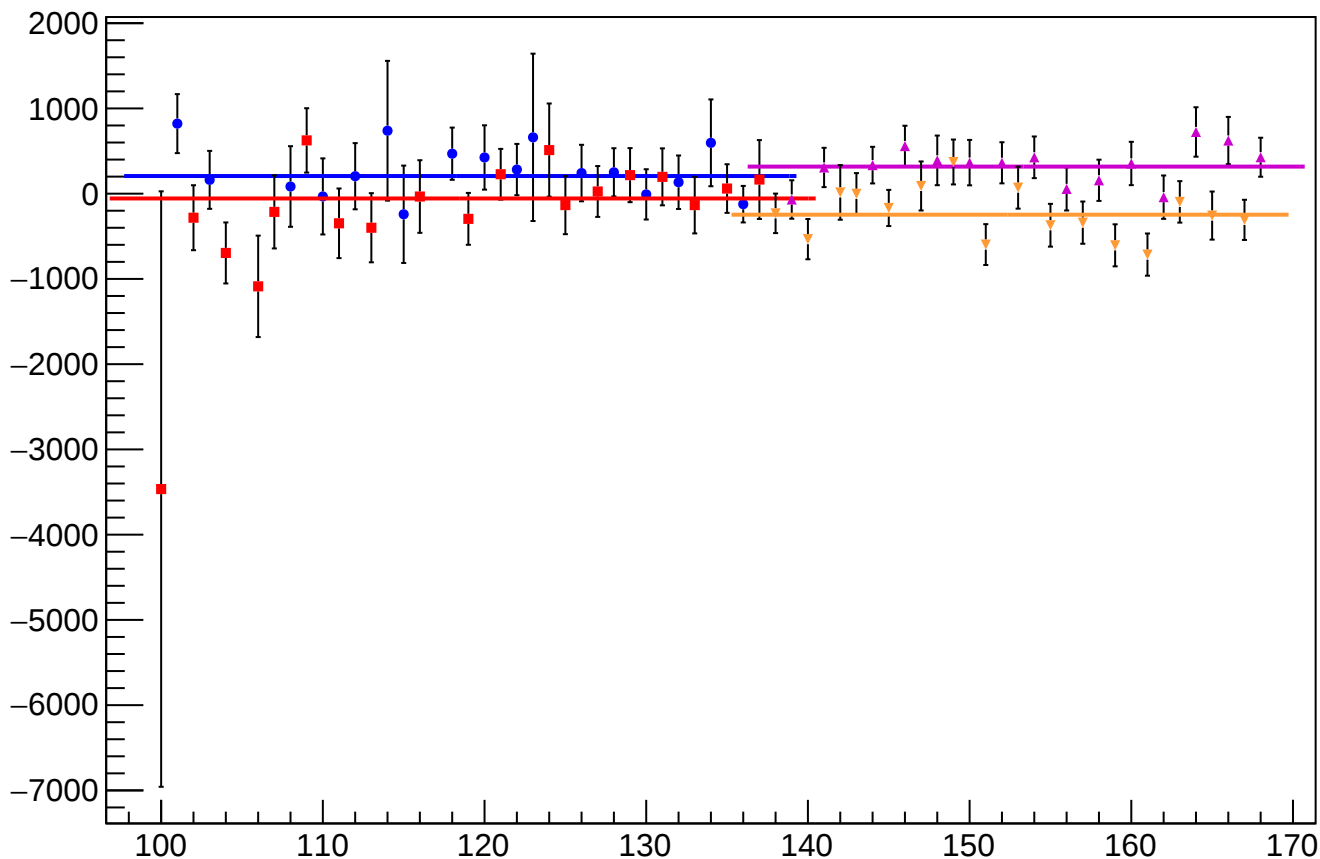
Left In: 651.838 $\pm$ 0.136 χ^2 /NDF:357454.0/14

+ sign 669.716 $\pm$ 0.111 χ^2 /NDF: 964848.0/32

All: 665.942 $\pm$ 0.078 χ^2 /NDF: 2006361.8/66

- sign 662.265 $\pm$ 0.110 χ^2 /NDF: 1039230.9/33

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.536 $\pm$ 62.223 χ^2 /NDF:20.5/15

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

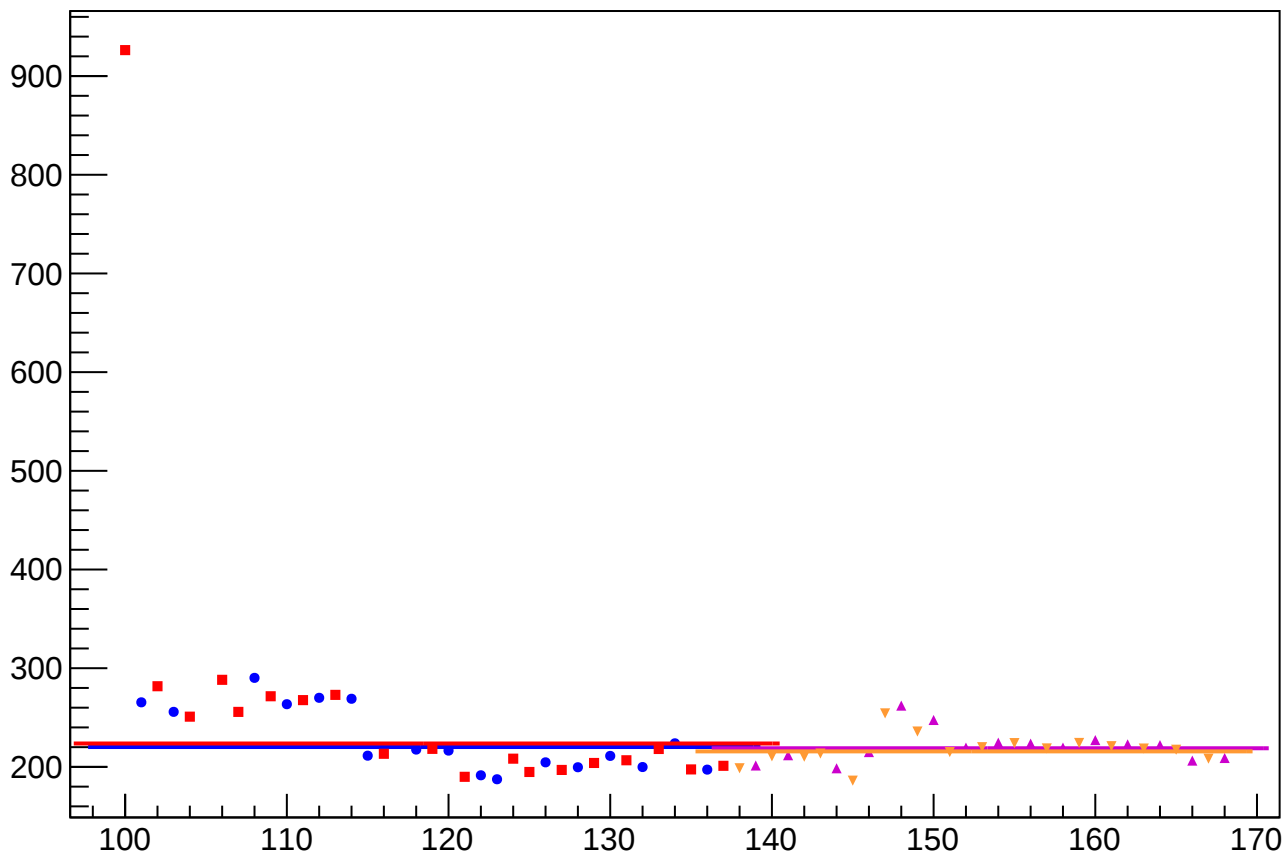
Left In: 317.698 $\pm$ 63.862 χ^2 /NDF:11.2/14

+ sign -89.860 $\pm$ 50.337 χ^2 /NDF: 48.4/32

All: 44.598 $\pm$ 35.858 χ^2 /NDF: 103.0/66

- sign 183.125 $\pm$ 51.093 χ^2 /NDF: 40.2/33

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.723 $\pm$ 0.044 χ^2 /NDF: 107929.4/15

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

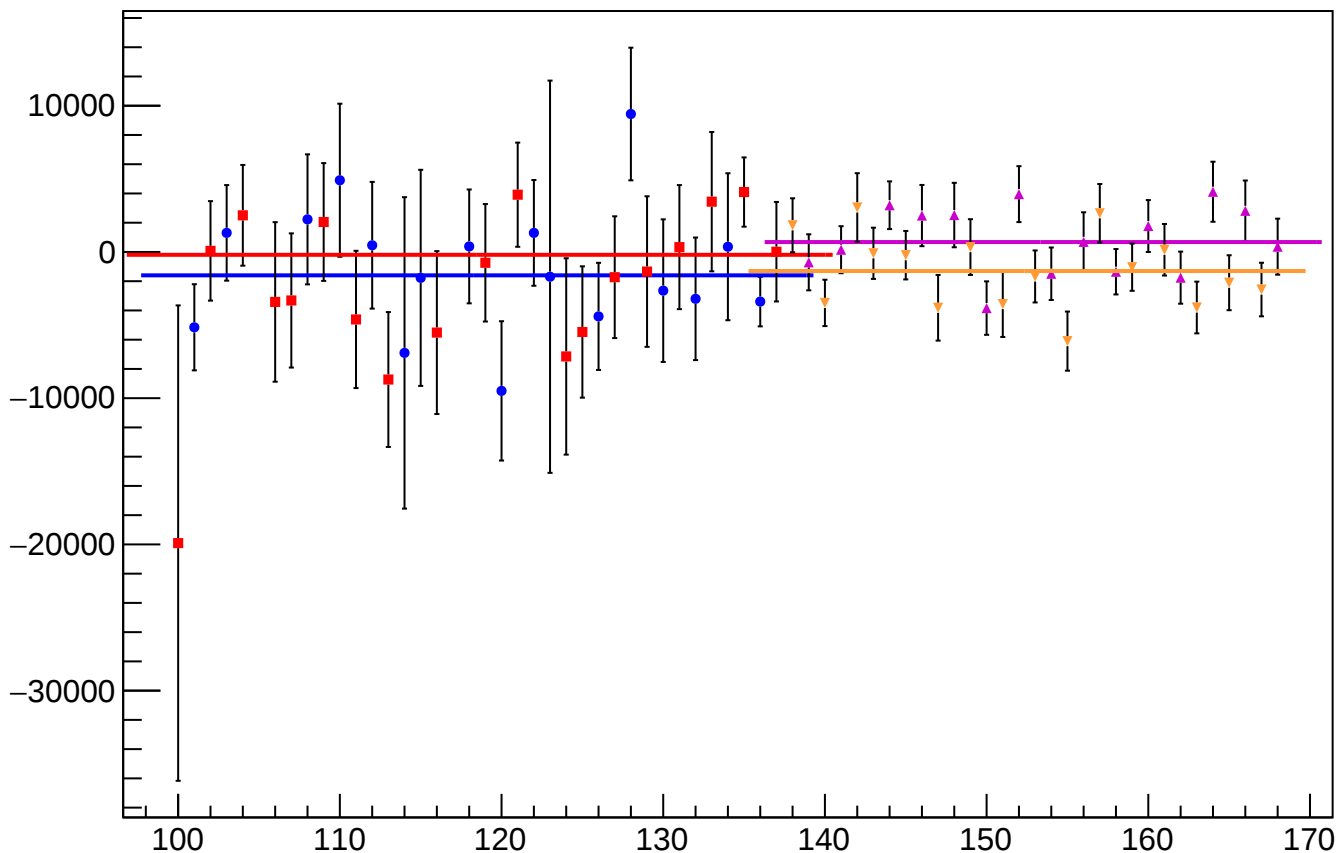
Left In: 218.885 $\pm$ 0.045 χ^2 /NDF: 111903.6/14

+ sign 217.247 $\pm$ 0.036 χ^2 /NDF: 339844.5/32

All: 218.908 $\pm$ 0.025 χ^2 /NDF: 813515.4/66

- sign 220.620 $\pm$ 0.036 χ^2 /NDF: 469247.7/33

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1304.252 ± 463.641 χ^2/NDF : 25.0/15

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

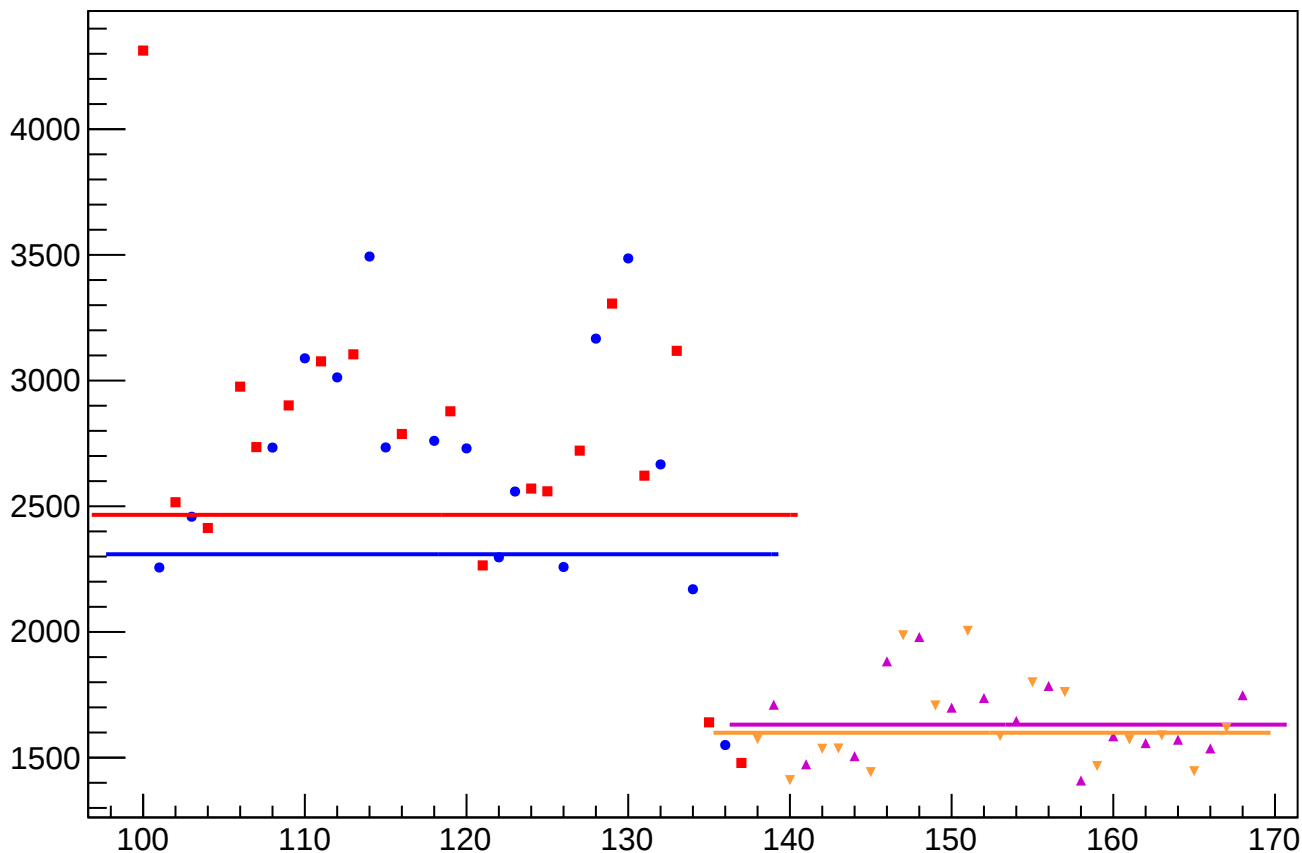
Left In: 677.028 ± 477.454 χ^2/NDF : 22.8/14

+ sign -1363.850 ± 414.131 χ^2/NDF : 41.7/32

All: -458.862 ± 297.070 χ^2/NDF : 91.4/66

- sign 500.439 ± 426.377 χ^2/NDF : 39.8/33

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1599.072 $\pm$ 0.328 χ^2 /NDF: 241998.0/15

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

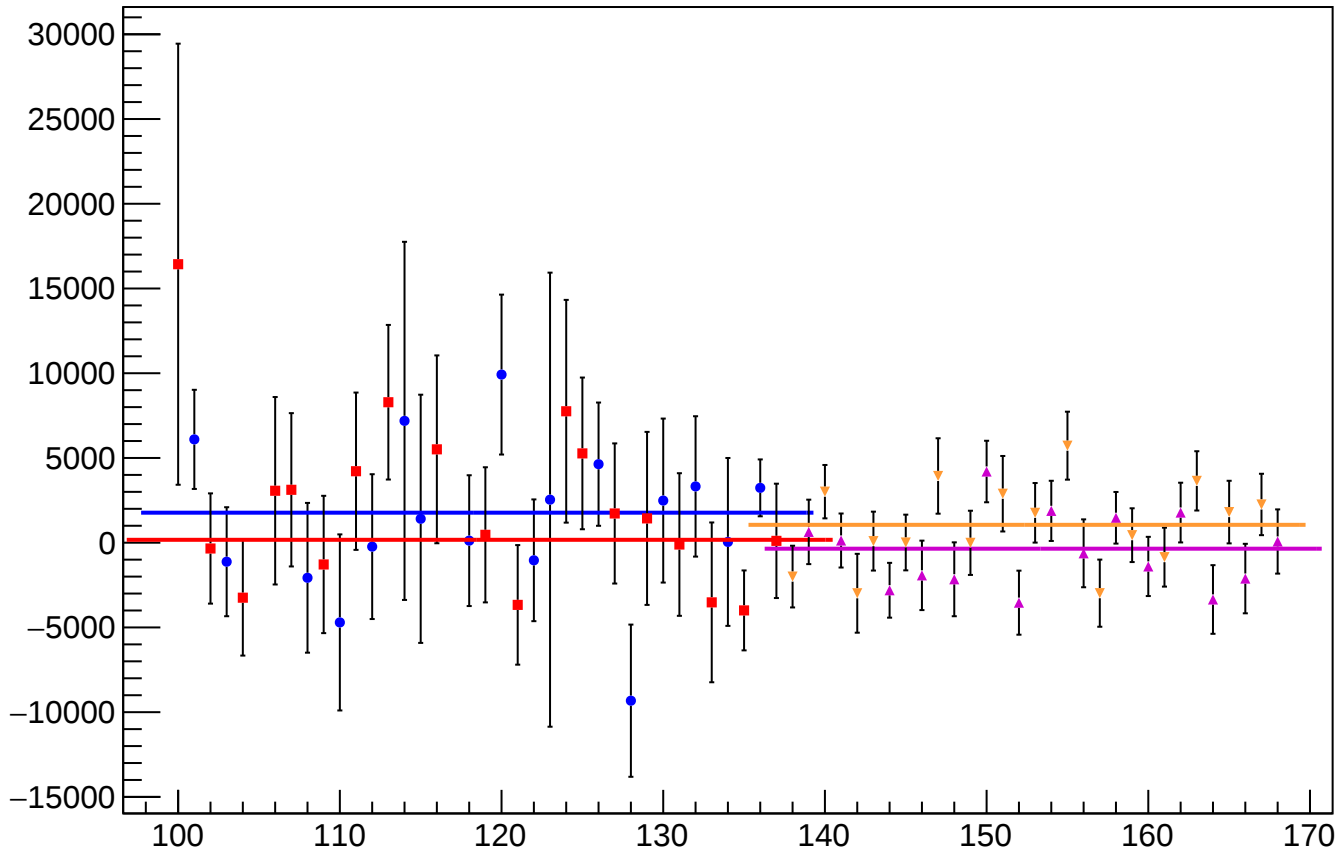
Left In: 1631.338 $\pm$ 0.338 χ^2 /NDF: 193182.7/14

+ sign 1742.625 $\pm$ 0.293 χ^2 /NDF: 1991082.0/32

All: 1770.644 $\pm$ 0.210 χ^2 /NDF: 4134672.3/60

- sign 1800.345 $\pm$ 0.301 χ^2 /NDF: 2124730.2/33

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 ± 912.328 χ^2/NDF : 17.3/16

Left Out: 1054.513 ± 458.667 χ^2/NDF : 24.6/15

Right Out: 170.902 ± 937.411 χ^2/NDF : 16.0/18

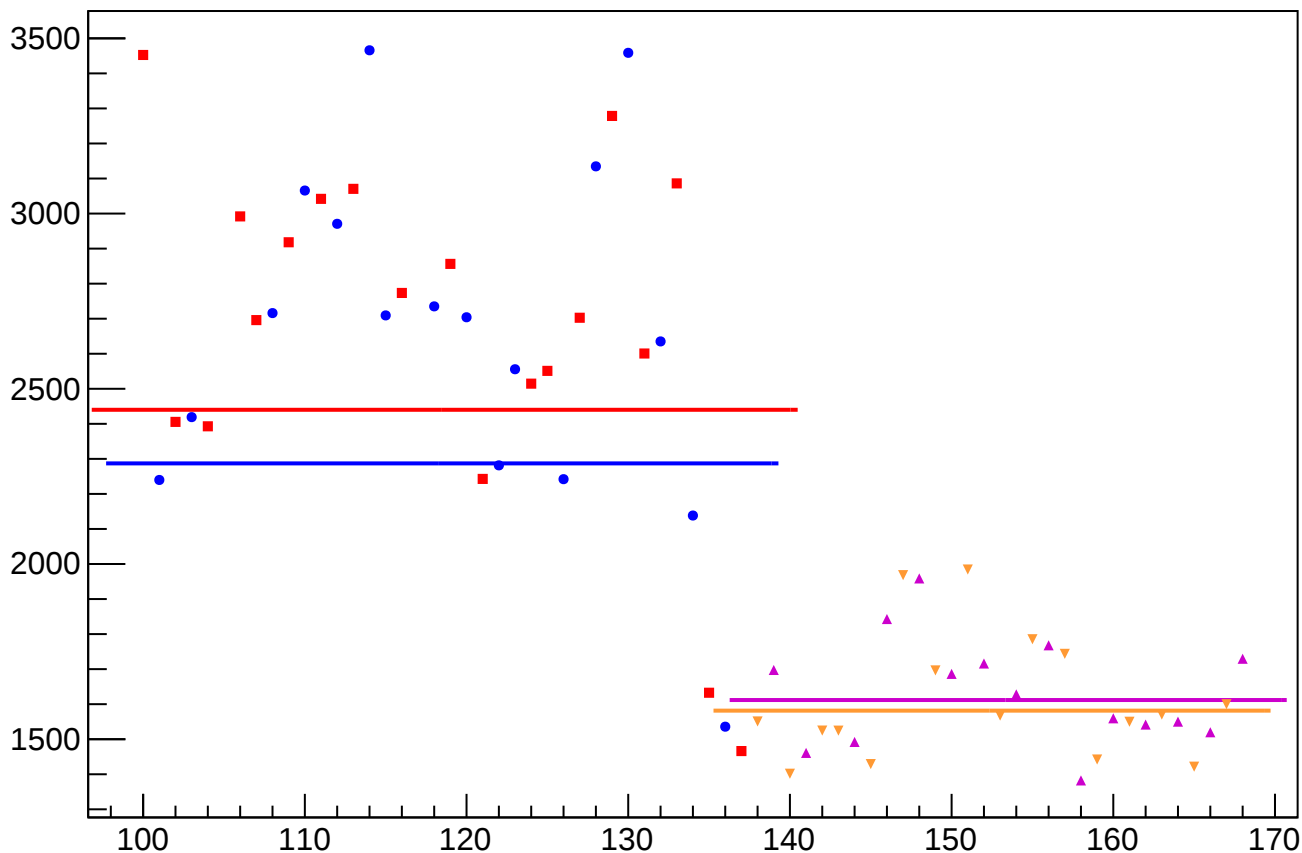
Left In: -353.668 ± 471.807 χ^2/NDF : 20.9/14

+ sign 1199.126 ± 409.794 χ^2/NDF : 42.5/32

All: 496.004 ± 293.798 χ^2/NDF : 85.7/66

- sign -247.643 ± 421.438 χ^2/NDF : 37.2/33

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1581.565 $\pm$ 0.324 χ^2 /NDF: 245939.4/15

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

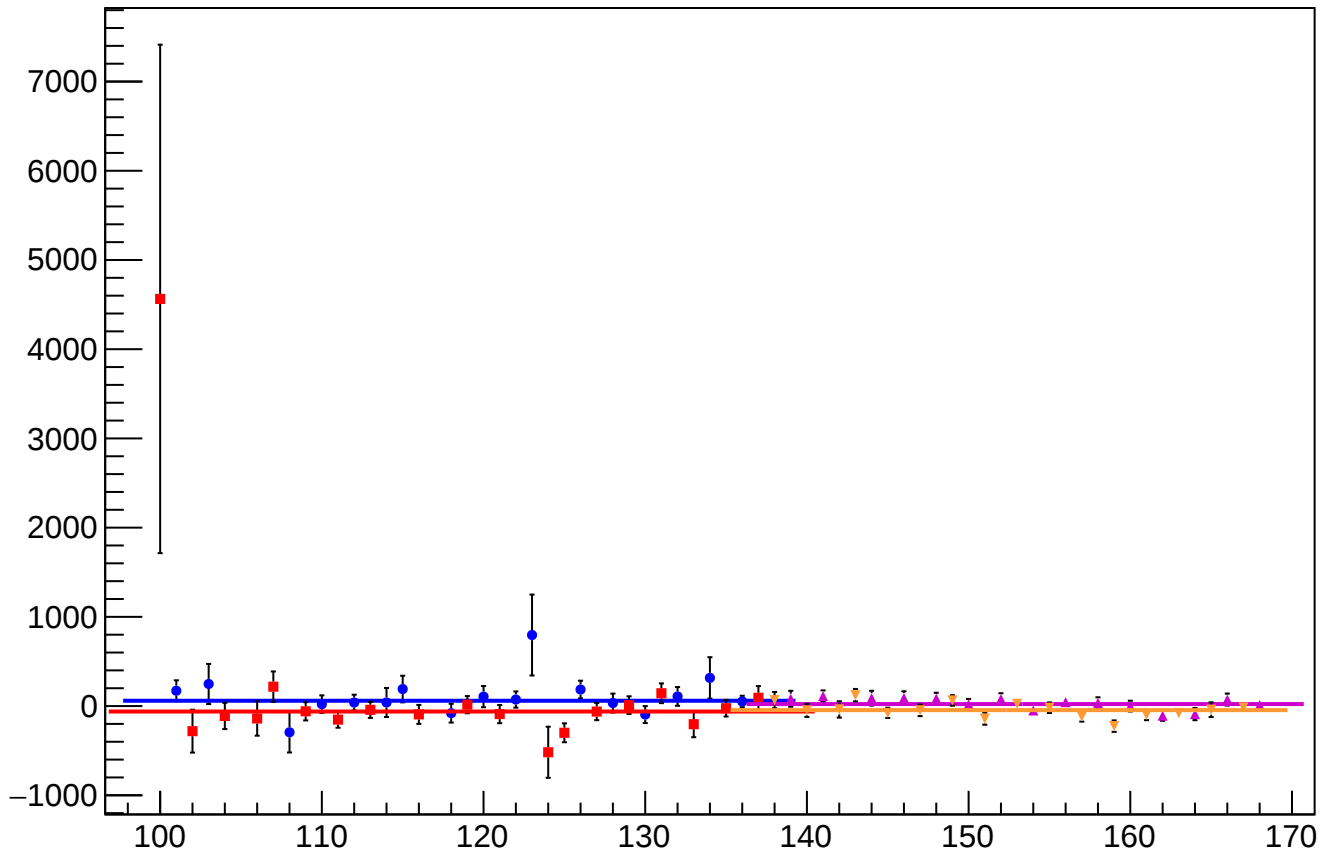
Left In: 1611.842 $\pm$ 0.334 χ^2 /NDF: 194765.8/14

+ sign 1723.912 $\pm$ 0.290 χ^2 /NDF: 2000116.2/32

All: 1750.802 $\pm$ 0.208 χ^2 /NDF: 4137385.7/60

- sign 1779.242 $\pm$ 0.298 χ^2 /NDF: 2119550.0/33

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -45.446 ± 15.843 χ^2/NDF : 25.6/15

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

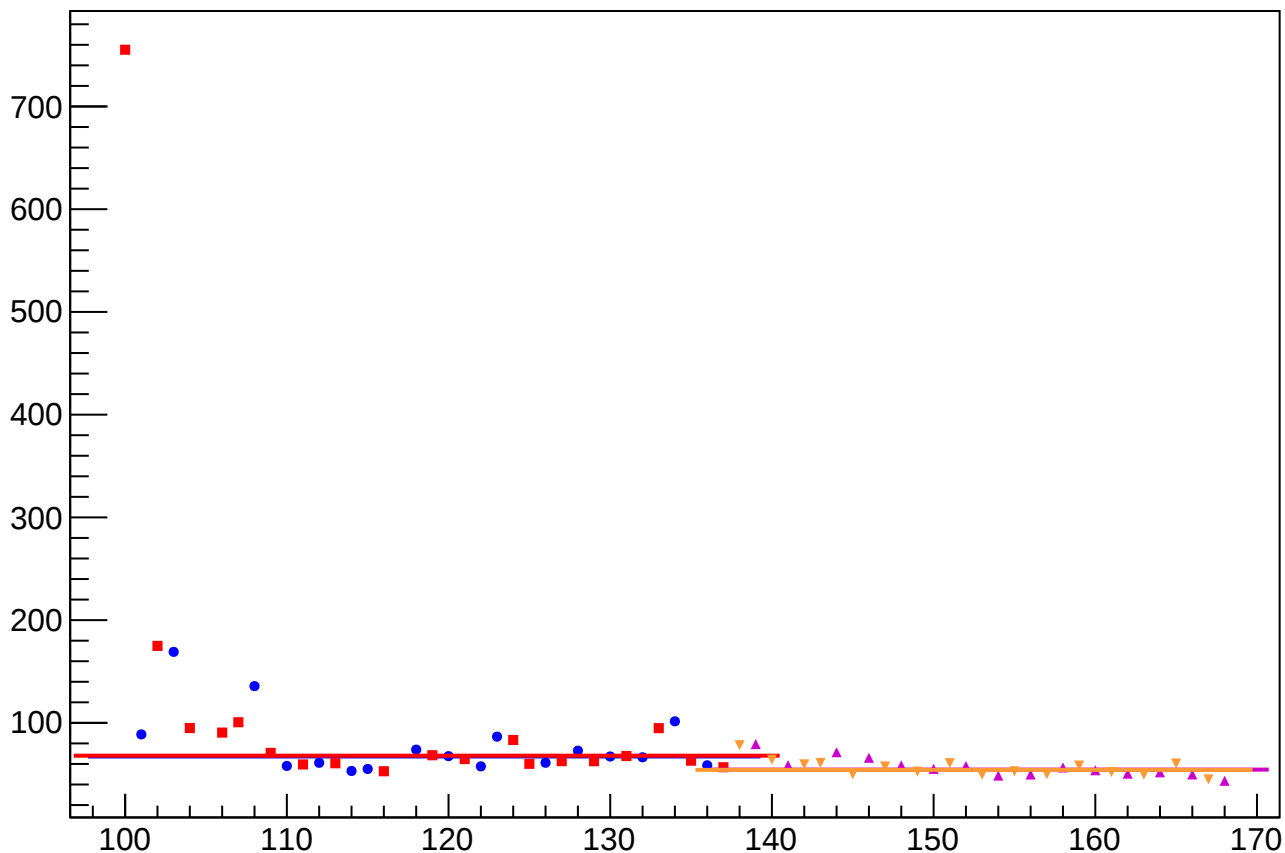
Left In: 22.463 ± 16.202 χ^2/NDF : 15.9/14

+ sign -18.646 ± 13.674 χ^2/NDF : 52.1/32

All: -9.284 ± 9.746 χ^2/NDF : 98.3/66

- sign 0.381 ± 13.894 χ^2/NDF : 45.2/33

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 54.252 ± 0.011 χ^2/NDF : 364698.0/15

Right Out: 68.060 ± 0.019 χ^2/NDF : 870616.5/18

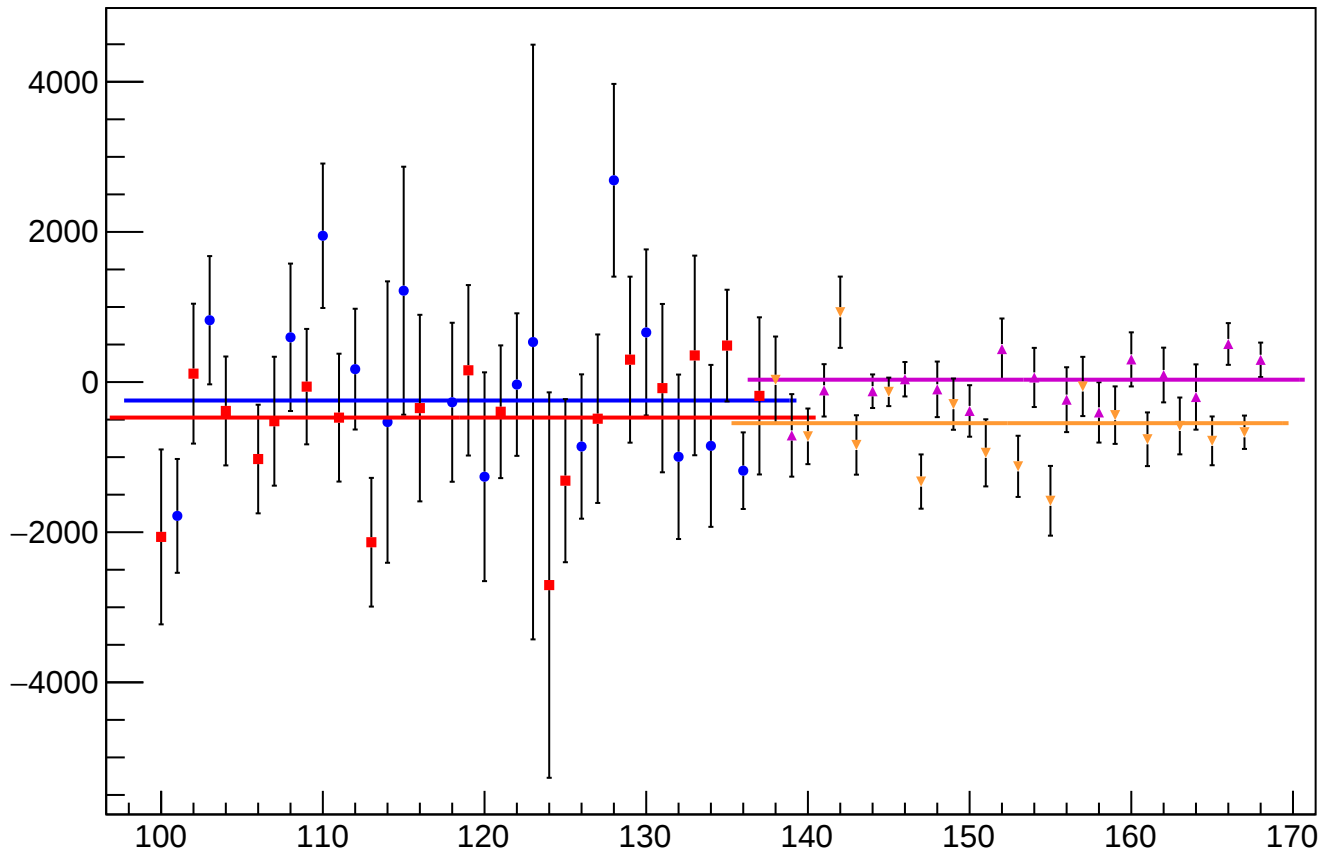
Left In: 54.509 ± 0.011 χ^2/NDF : 475252.1/14

+ sign 57.578 ± 0.010 χ^2/NDF : 1551835.4/32

All: 57.833 ± 0.007 χ^2/NDF : 3269297.9/66

- sign 58.095 ± 0.010 χ^2/NDF : 1716055.7/33

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -547.574 ± 84.966 χ^2/NDF : 32.0/15

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

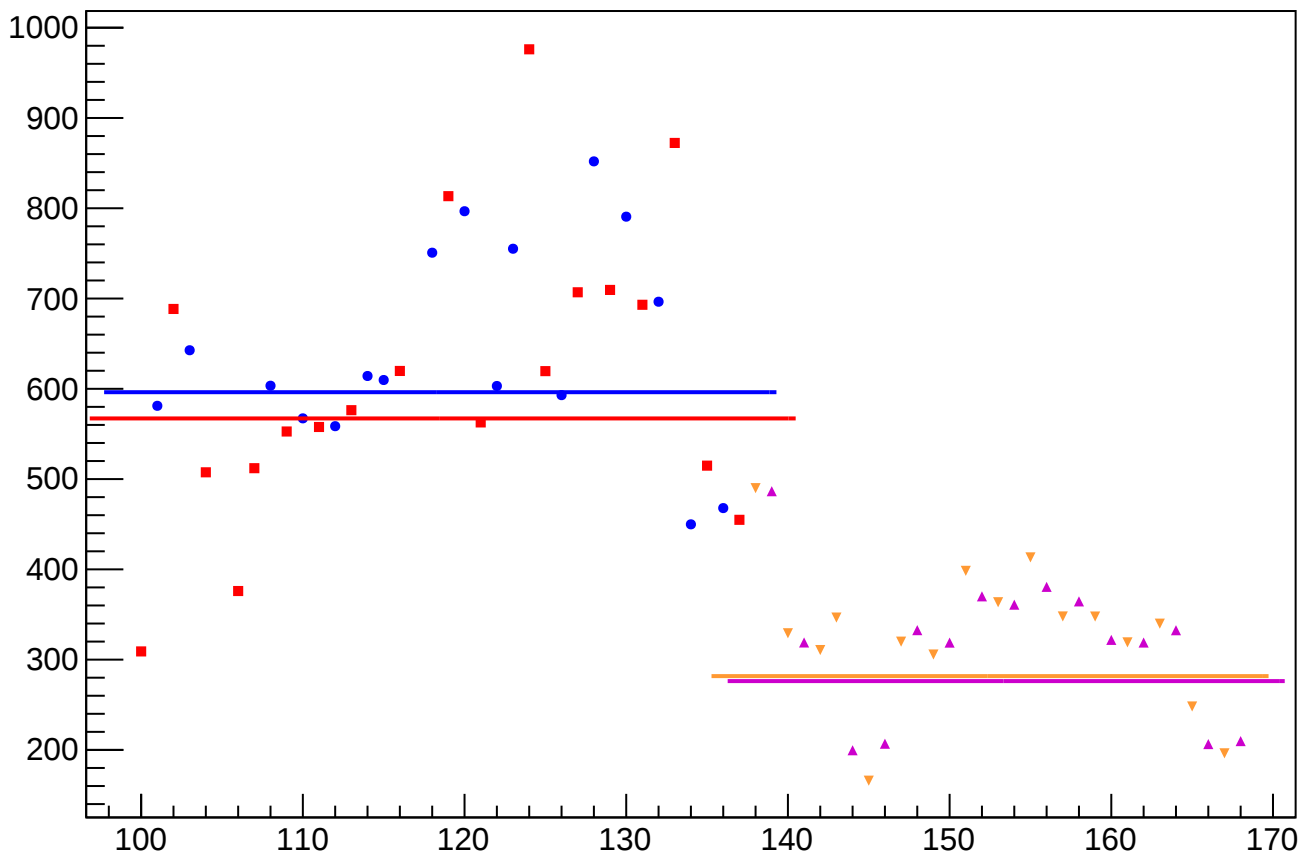
Left In: 31.546 ± 83.696 χ^2/NDF : 11.7/14

+ sign -512.772 ± 79.919 χ^2/NDF : 57.2/32

All: -267.499 ± 55.884 χ^2/NDF : 103.3/66

- sign -32.827 ± 78.173 χ^2/NDF : 27.7/33

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 281.748+/-0.060 χ^2/NDF : 2010475.8/15

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

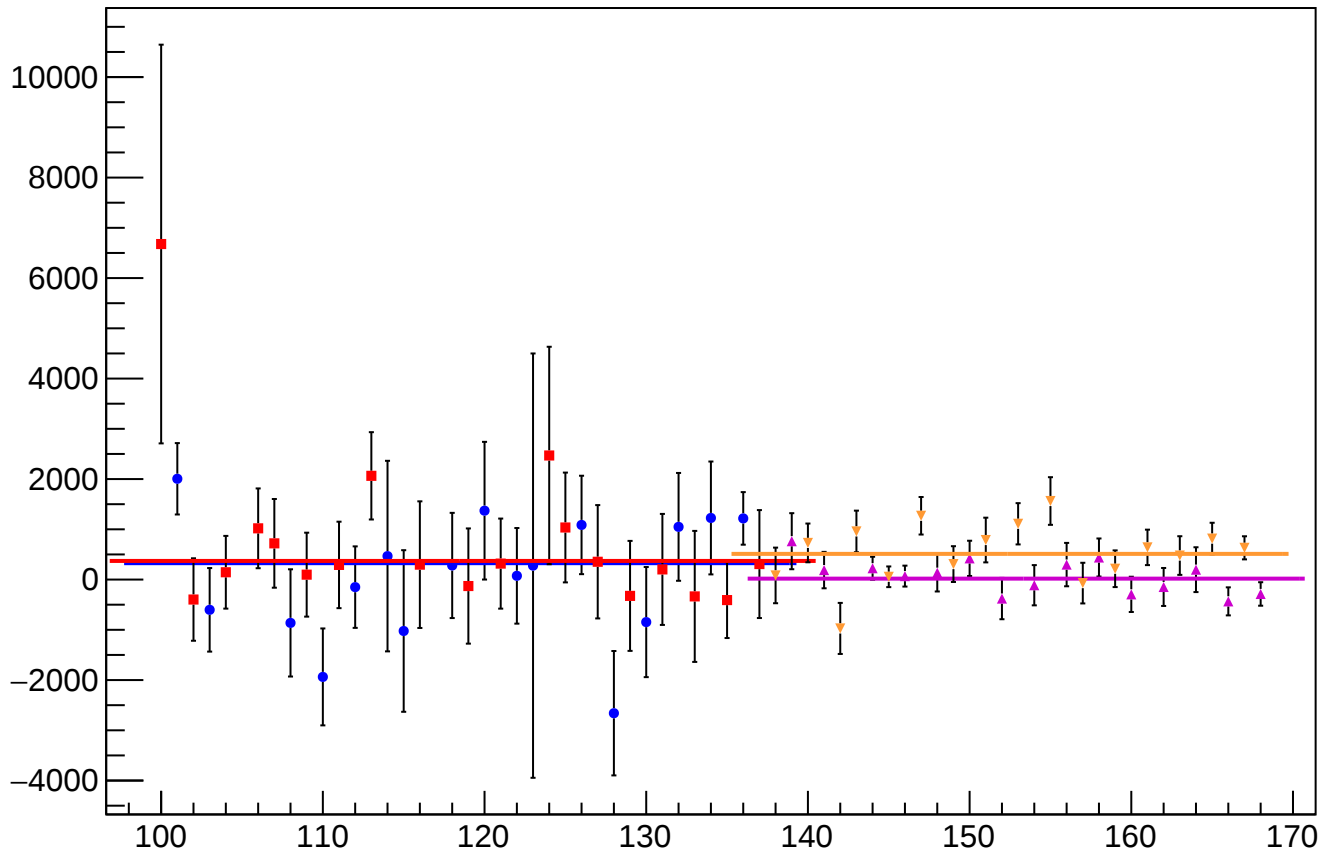
Left In: 276.231+/-0.059 χ^2/NDF : 1616531.2/14

+ sign 317.997+/-0.057 χ^2/NDF : 5590932.8/32

All: 315.628+/-0.040 χ^2/NDF : 10970697.0/60

- sign 313.362+/-0.055 χ^2/NDF : 5376327.6/33

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 511.130 ± 87.297 χ^2/NDF : 31.5/15

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

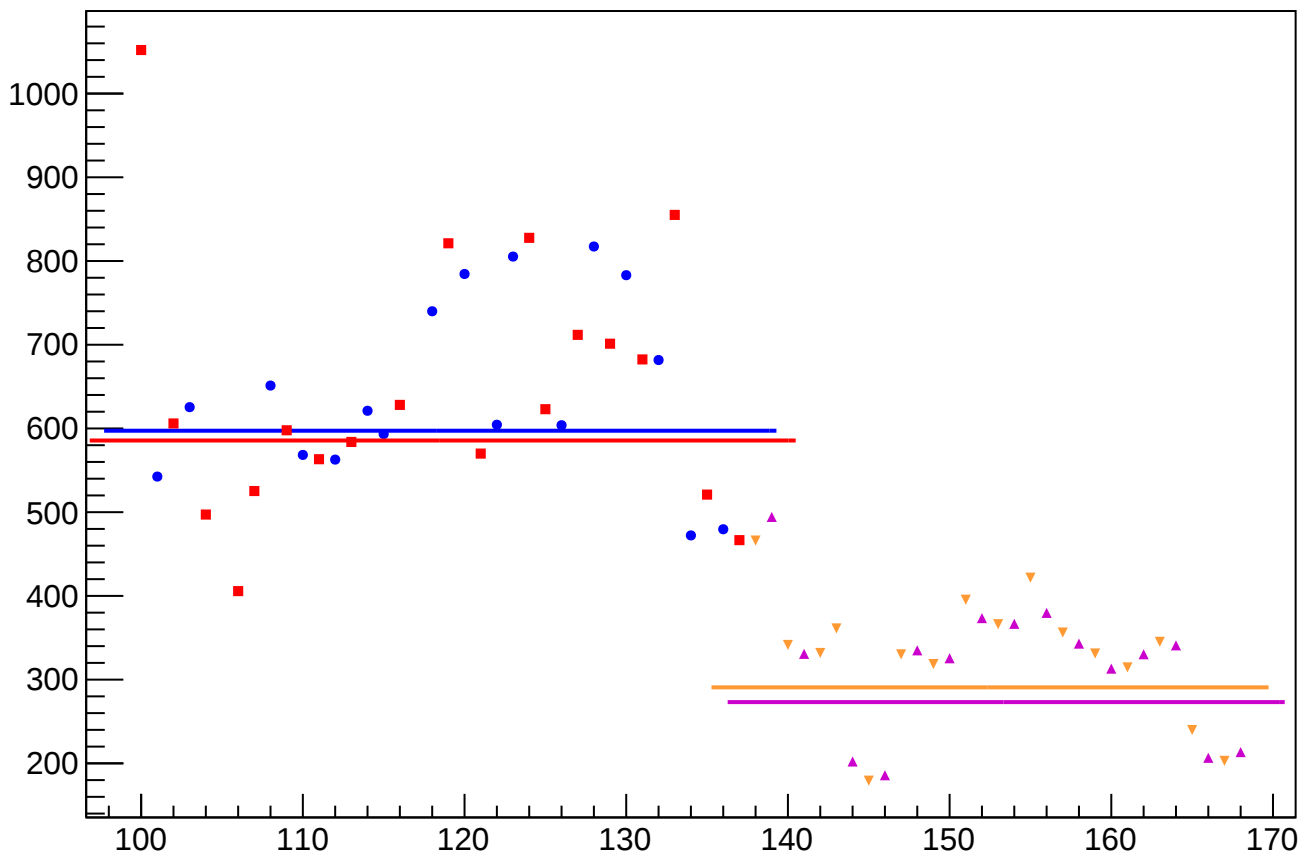
Left In: 18.551 ± 83.283 χ^2/NDF : 12.5/14

+ sign 488.791 ± 81.858 χ^2/NDF : 58.9/32

All: 264.862 ± 56.507 χ^2/NDF : 99.4/66

- sign 61.023 ± 78.100 χ^2/NDF : 26.2/33

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 290.768 $\pm$ 0.062 χ^2 /NDF:1729083.5/15

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

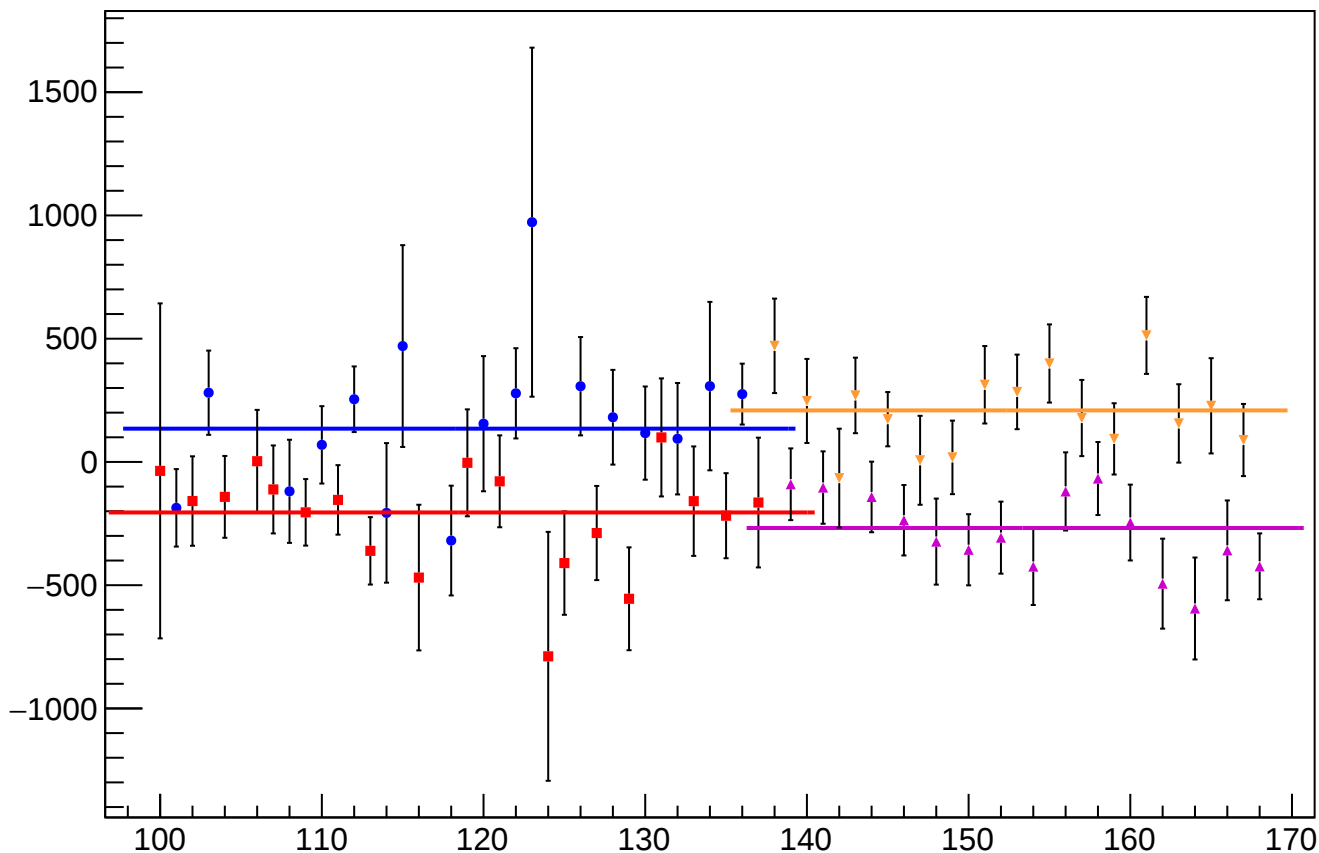
Left In: 273.154 $\pm$ 0.059 χ^2 /NDF:1789930.7/14

+ sign 327.772 $\pm$ 0.058 χ^2 /NDF: 5069586.6/32

All: 318.907 $\pm$ 0.040 χ^2 /NDF: 10774084.2/60

- sign 310.838 $\pm$ 0.055 χ^2 /NDF: 5659691.6/33

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 209.069 ± 39.074 χ^2/NDF : 14.3/15

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

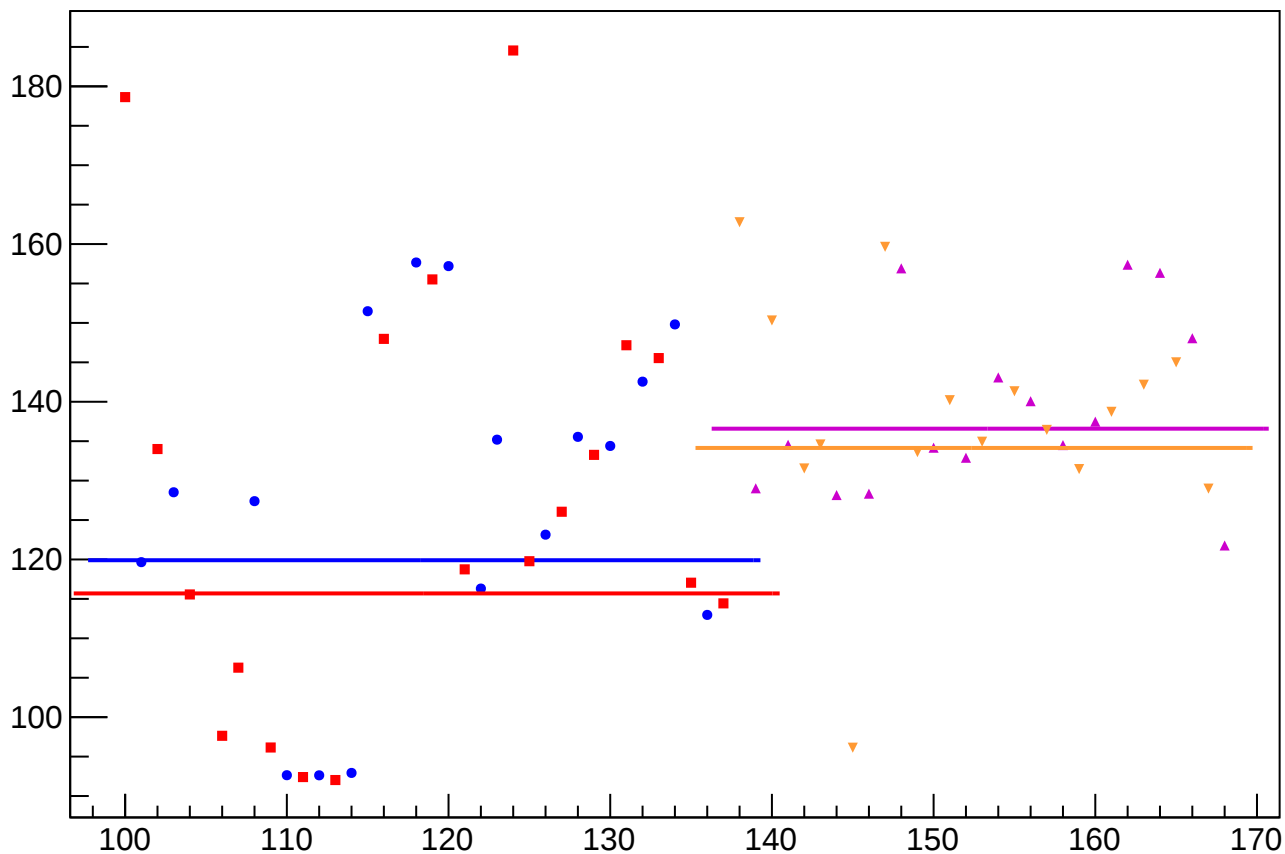
Left In: -267.997 ± 40.105 χ^2/NDF : 13.4/14

+ sign 178.828 ± 30.053 χ^2/NDF : 33.9/32

All: -32.374 ± 21.151 χ^2/NDF : 158.3/66

- sign -239.661 ± 29.773 χ^2/NDF : 26.6/33

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.144 $\pm$ 0.028 χ^2 /NDF: 365404.5/15

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

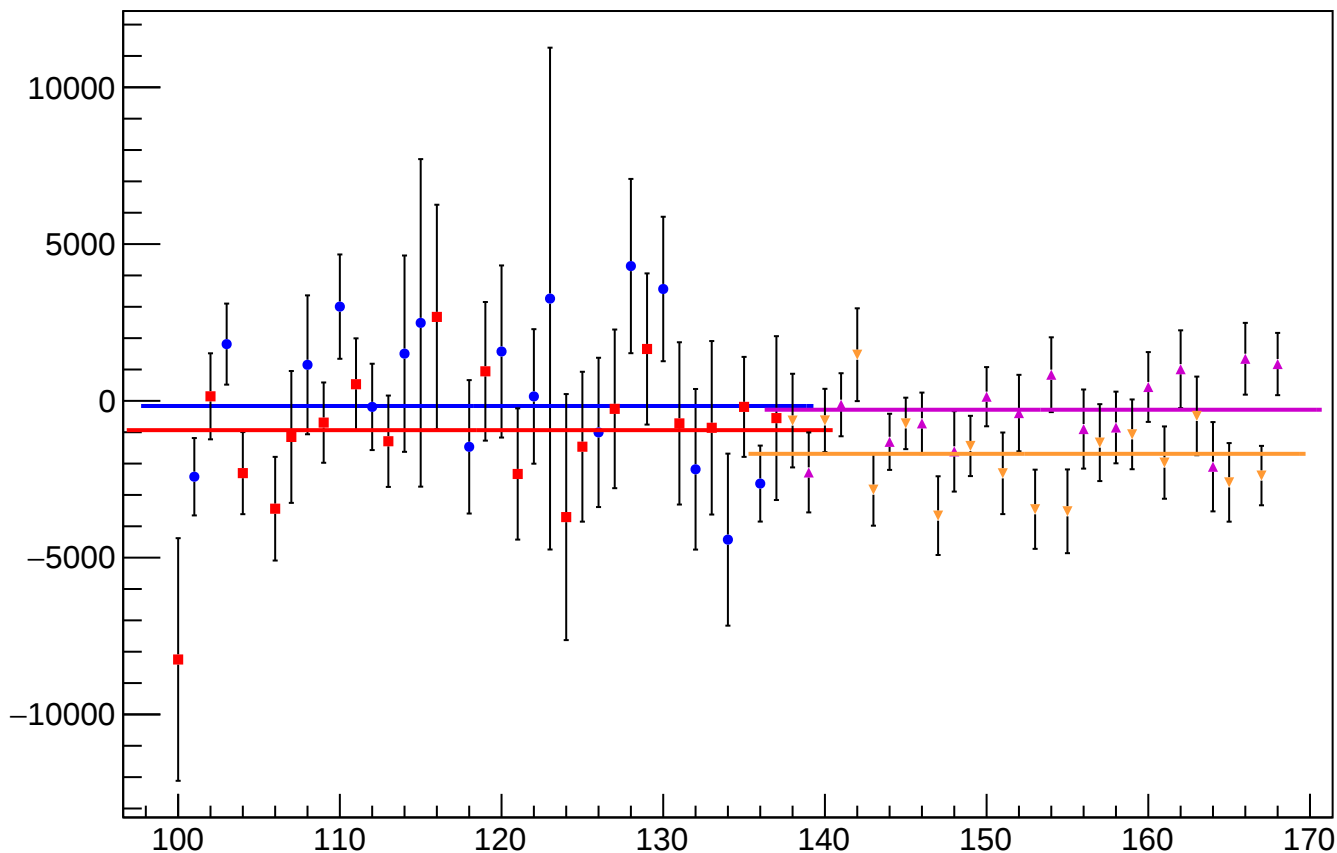
Left In: 136.586 $\pm$ 0.028 χ^2 /NDF: 128489.0/14

+ sign 128.327 $\pm$ 0.021 χ^2 /NDF: 819409.2/32

All: 127.762 $\pm$ 0.015 χ^2 /NDF: 1628280.0/66

- sign 127.208 $\pm$ 0.021 χ^2 /NDF: 807470.3/33

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1688.826 ± 285.850 χ^2/NDF : 17.6/15

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

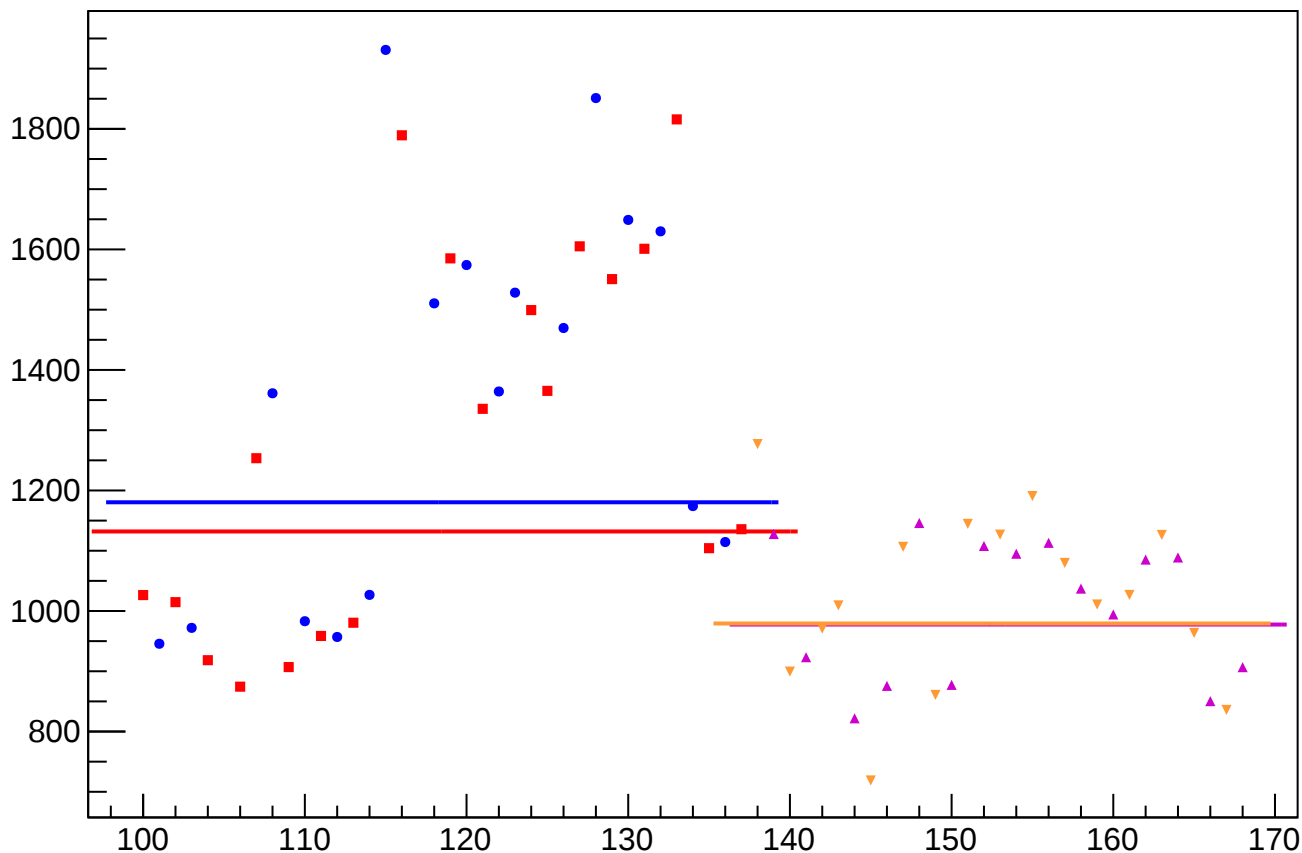
Left In: -283.029 ± 287.253 χ^2/NDF : 13.9/14

+ sign -1276.448 ± 244.170 χ^2/NDF : 49.0/32

All: -871.112 ± 171.214 χ^2/NDF : 82.8/66

- sign -479.028 ± 240.145 χ^2/NDF : 28.4/33

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 979.271 $\pm$ 0.202 χ^2 /NDF: 547622.8/15

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

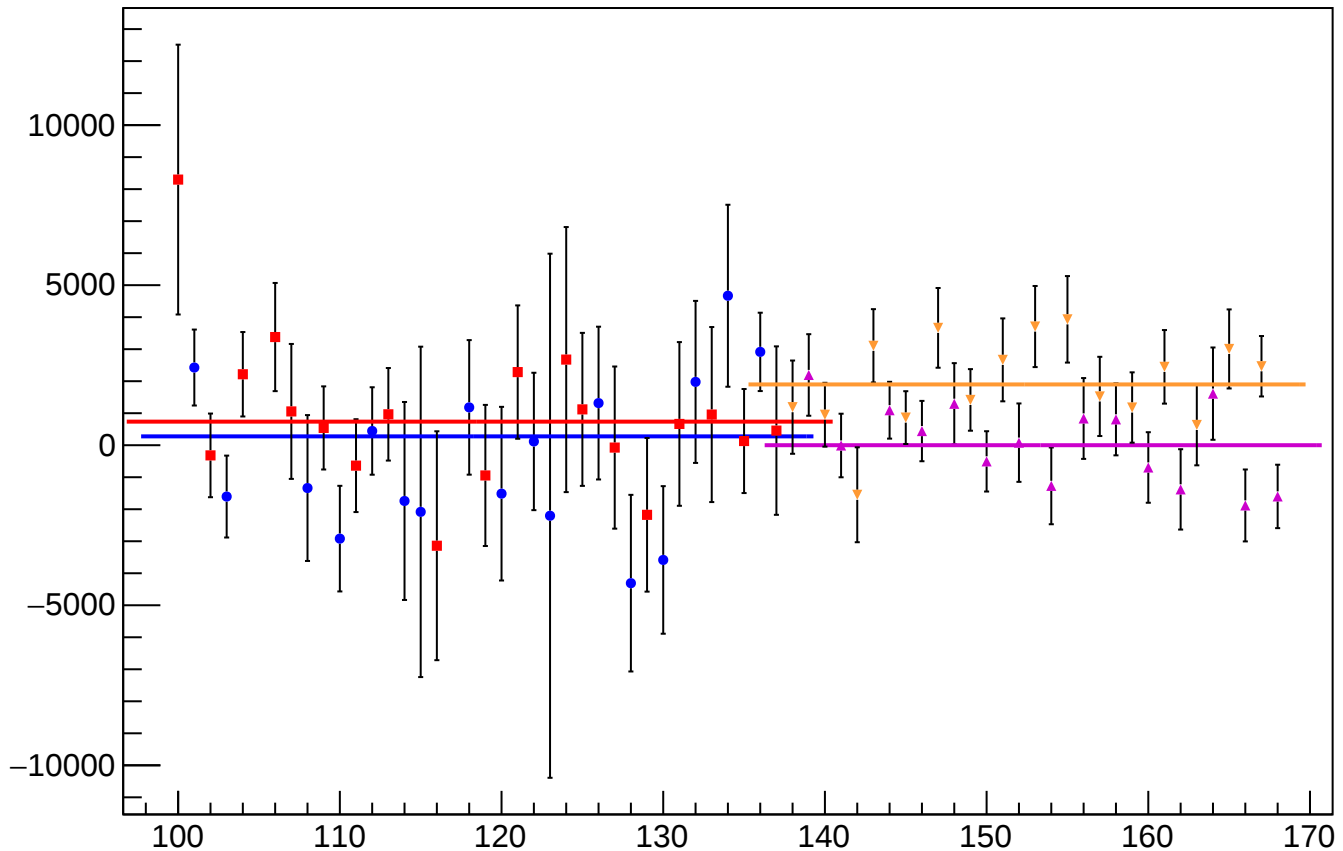
Left In: 977.517 $\pm$ 0.203 χ^2 /NDF: 305993.7/14

+ sign 1033.649 $\pm$ 0.173 χ^2 /NDF: 1484174.4/32

All: 1028.757 $\pm$ 0.121 χ^2 /NDF: 2727768.7/66

- sign 1024.024 $\pm$ 0.170 χ^2 /NDF: 1242014.5/33

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1899.009+/-285.106 χ^2/NDF :19.1/15

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

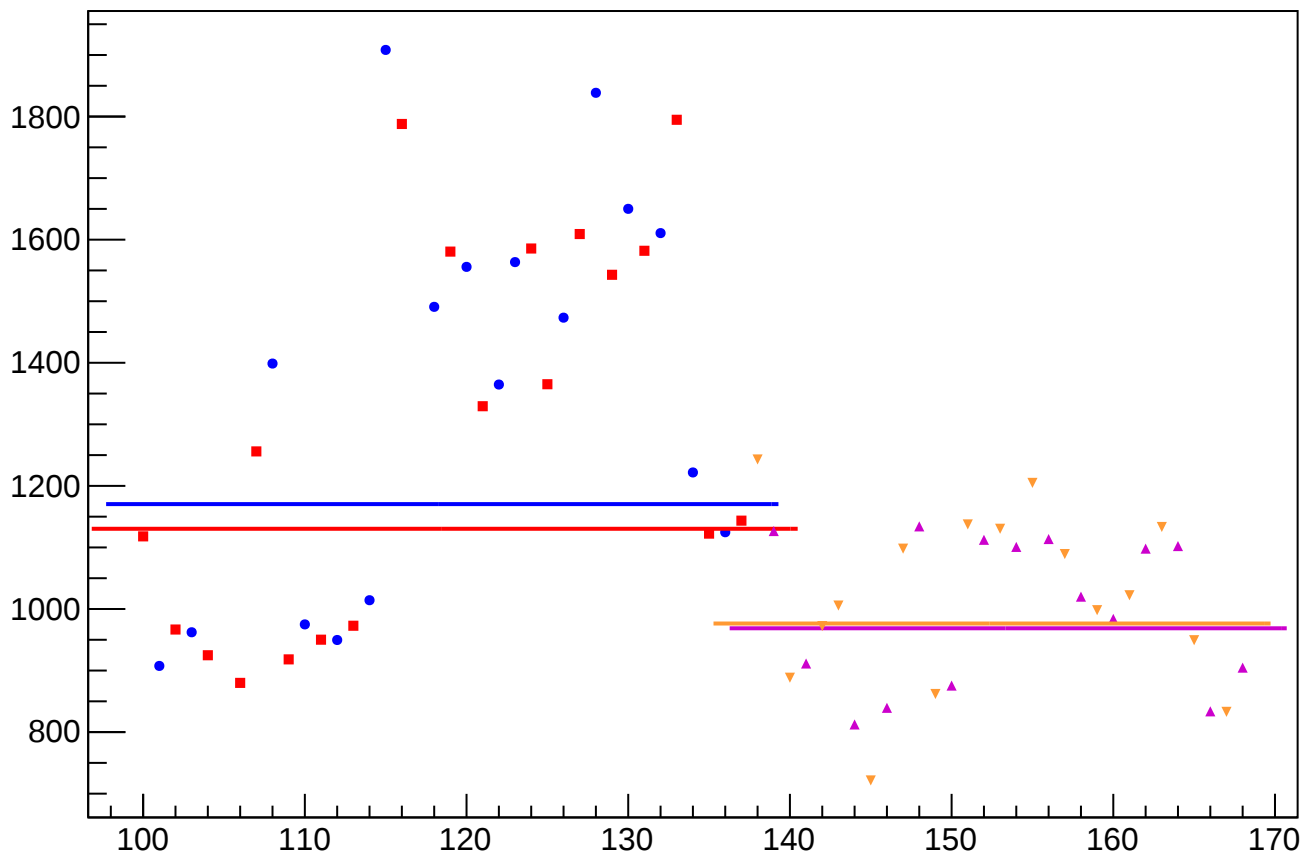
Left In: 0.354+/-285.094 χ^2/NDF :16.4/14

+ sign 1457.656+/-243.260 χ^2/NDF : 52.2/32

All: 827.443+/-170.429 χ^2/NDF : 96.6/66

- sign 219.885+/-238.847 χ^2/NDF : 31.2/33

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 976.410 $\pm$ 0.202 χ^2 /NDF: 538771.0/15

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

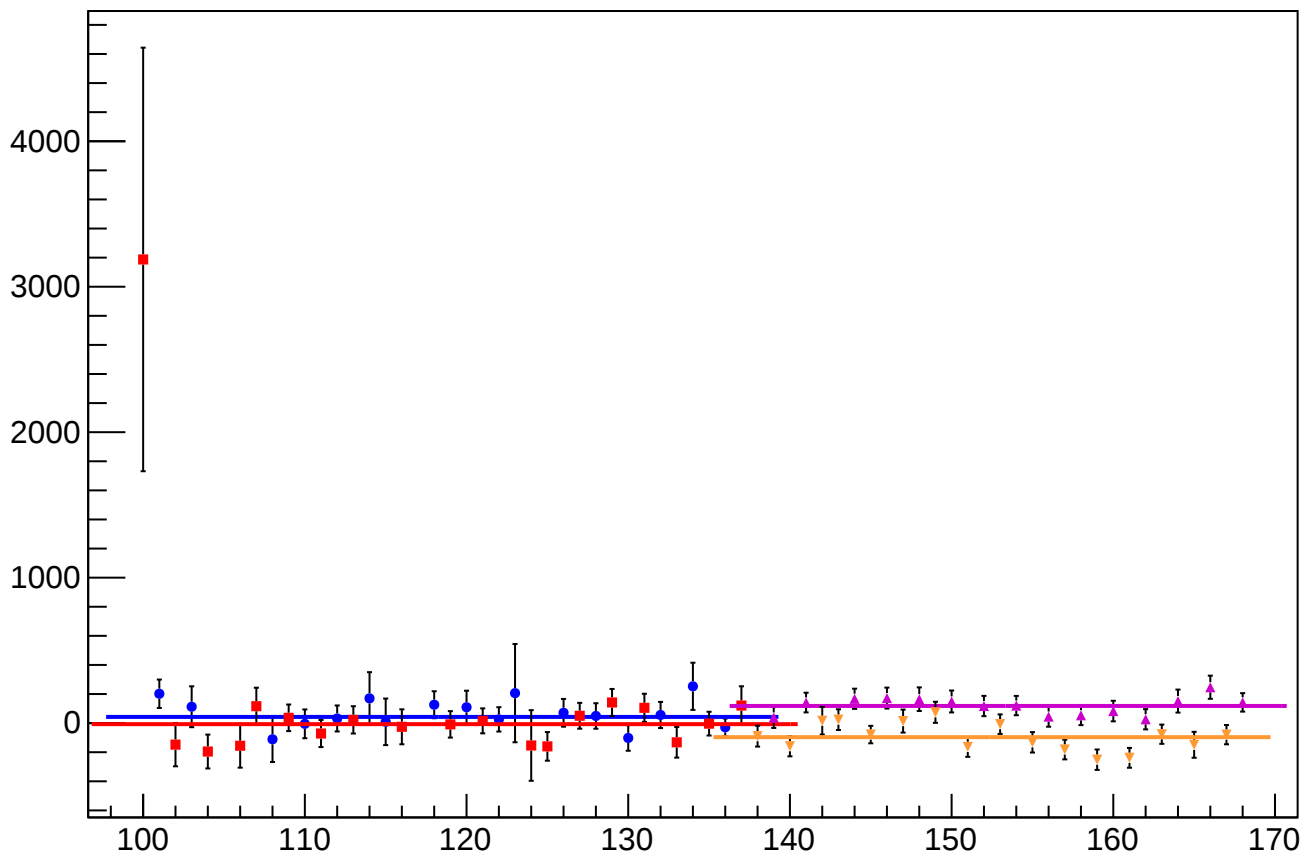
Left In: 968.654 $\pm$ 0.202 χ^2 /NDF: 348891.4/14

+ sign 1029.177 $\pm$ 0.172 χ^2 /NDF: 1496127.1/32

All: 1022.901 $\pm$ 0.121 χ^2 /NDF: 2802407.6/66

- sign 1016.850 $\pm$ 0.169 χ^2 /NDF: 1303665.5/33

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -96.513 ± 17.700 χ^2/NDF : 26.9/15

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

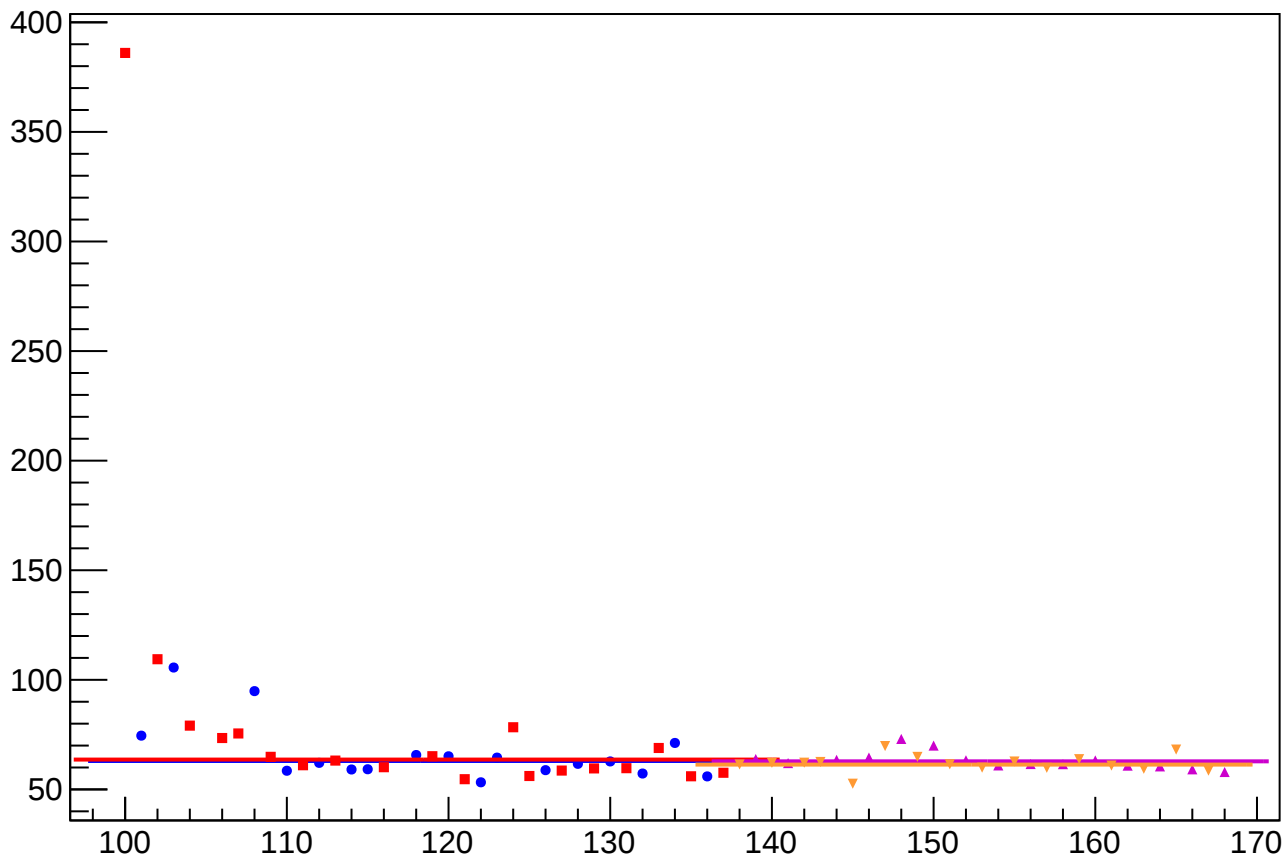
Left In: 118.090 ± 18.339 χ^2/NDF : 9.8/14

+ sign -49.290 ± 14.388 χ^2/NDF : 59.9/32

All: 10.684 ± 10.275 χ^2/NDF : 142.6/66

- sign 73.112 ± 14.679 χ^2/NDF : 47.2/33

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.326 $\pm$ 0.013 χ^2/NDF : 92944.9/15

Right Out: 63.613 $\pm$ 0.017 χ^2/NDF : 433549.0/18

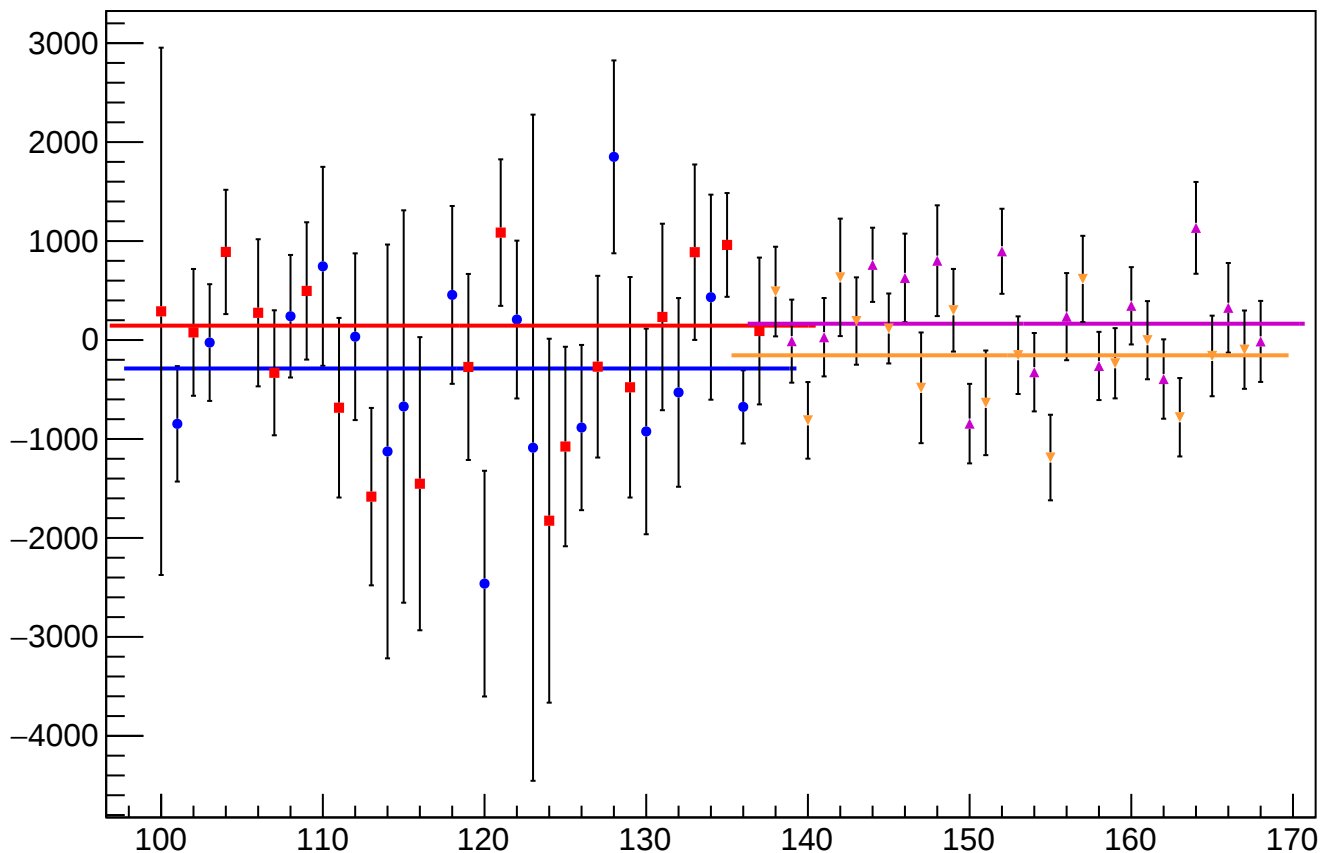
Left In: 62.810 $\pm$ 0.013 χ^2/NDF : 74359.4/14

+ sign 61.887 $\pm$ 0.010 χ^2/NDF : 474132.9/32

All: 62.481 $\pm$ 0.007 χ^2/NDF : 990366.0/66

- sign 63.099 $\pm$ 0.010 χ^2/NDF : 509288.7/33

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -154.498 $\pm$ 105.237 χ^2/NDF : 21.8/15

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

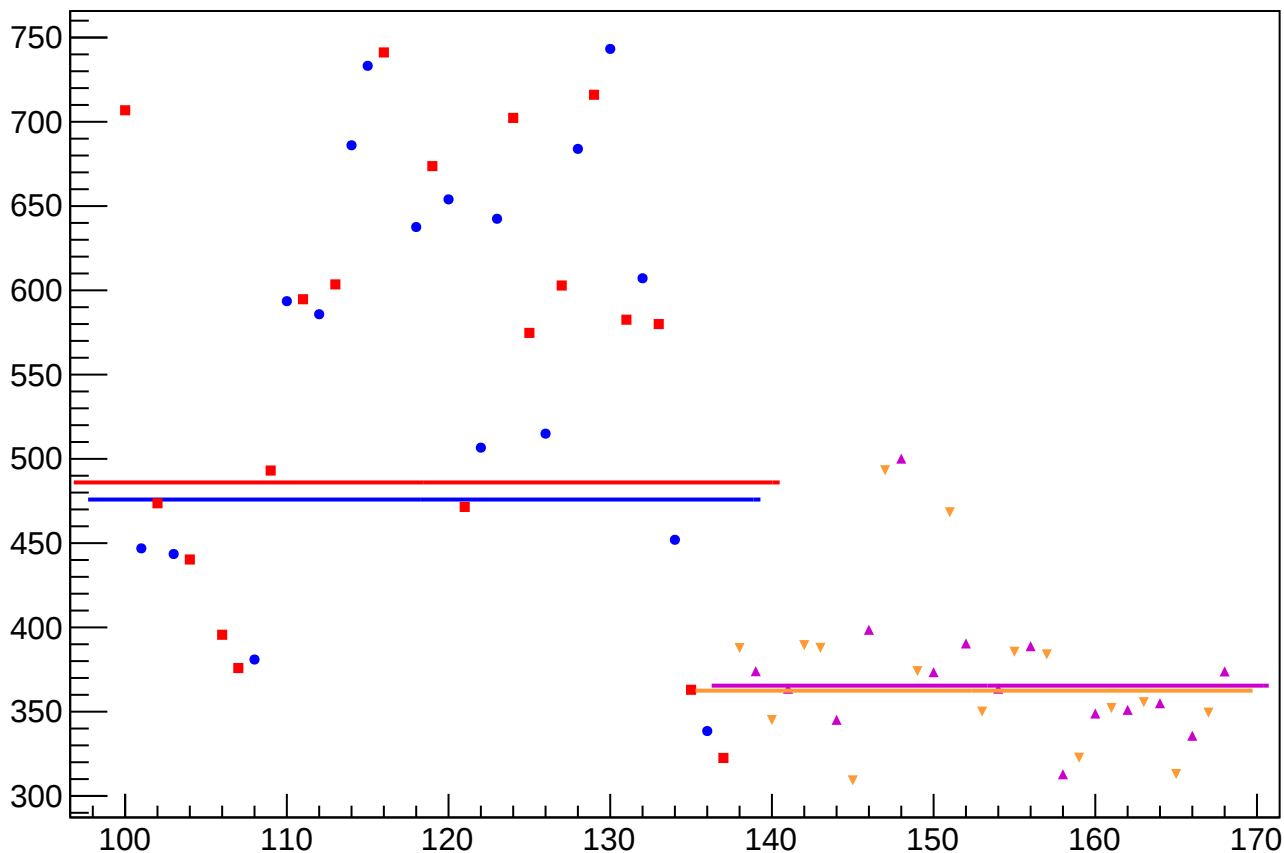
Left In: 164.747 $\pm$ 107.096 χ^2/NDF : 24.3/14

+ sign -185.793 $\pm$ 92.046 χ^2/NDF : 37.5/32

All: -14.645 $\pm$ 65.412 χ^2/NDF : 84.9/66

- sign 159.966 $\pm$ 92.973 χ^2/NDF : 40.4/33

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 362.468+/-0.074 χ^2/NDF : 328913.8/15

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

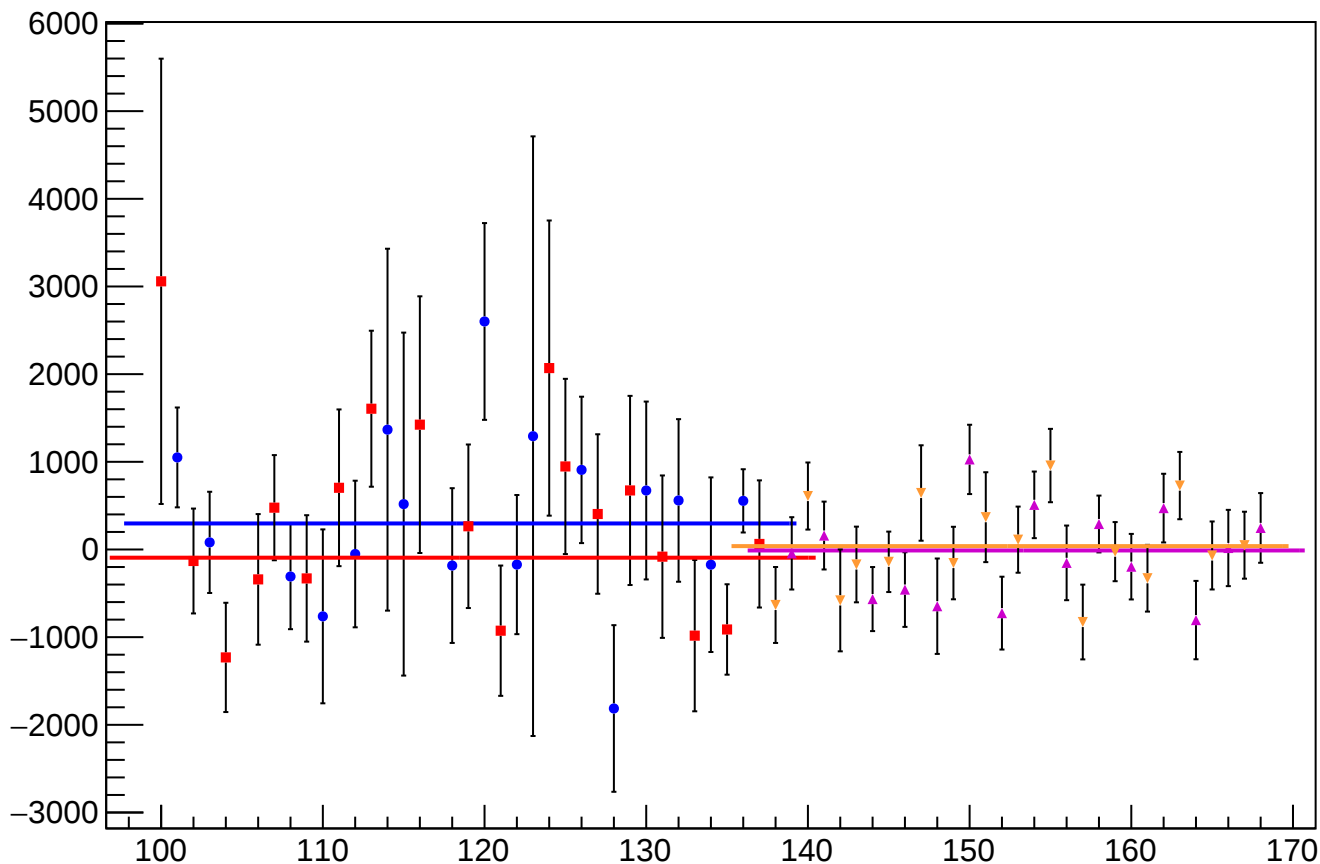
Left In: 365.444+/-0.076 χ^2/NDF : 209998.9/14

+ sign 389.115+/-0.065 χ^2/NDF : 1712425.9/32

All: 392.101+/-0.046 χ^2/NDF : 3281278.3/66

- sign 395.147+/-0.066 χ^2/NDF : 1564600.6/33

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 38.438 $\pm$ 101.977 χ^2 /NDF:21.4/15

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

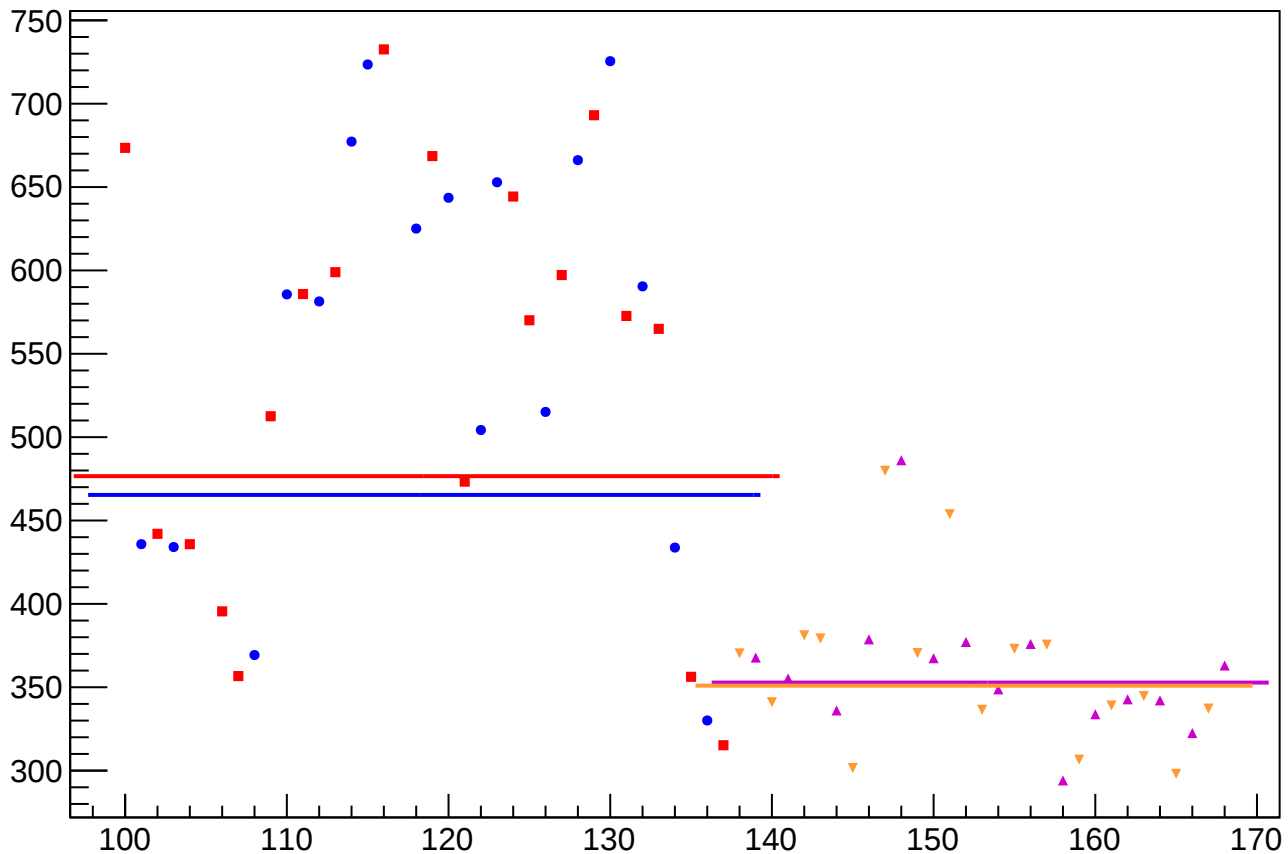
Left In: -11.070 $\pm$ 103.479 χ^2 /NDF:23.0/14

+ sign 98.205 $\pm$ 89.416 χ^2 /NDF: 38.7/32

All: 34.207 $\pm$ 63.497 χ^2 /NDF: 83.1/66

- sign -30.895 $\pm$ 90.184 χ^2 /NDF: 43.3/33

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 350.950 $\pm$ 0.072 χ^2 /NDF: 349534.1/15

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

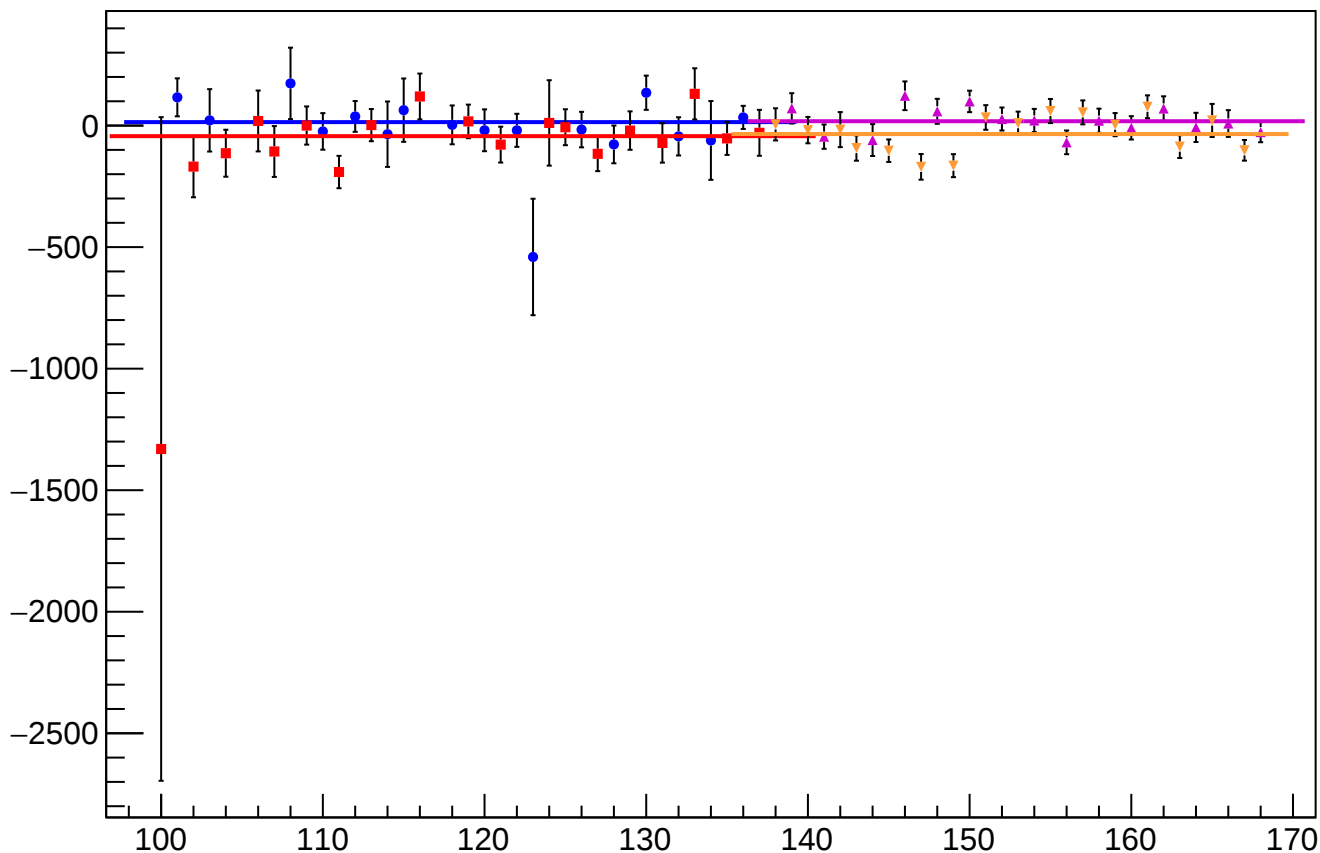
Left In: 352.799 $\pm$ 0.073 χ^2 /NDF: 234408.7/14

+ sign 377.396 $\pm$ 0.063 χ^2 /NDF: 1791854.1/32

All: 379.959 $\pm$ 0.045 χ^2 /NDF: 3470815.3/66

- sign 382.566 $\pm$ 0.064 χ^2 /NDF: 1675647.8/33

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -34.941 ± 12.735 χ^2/NDF : 38.4/15

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

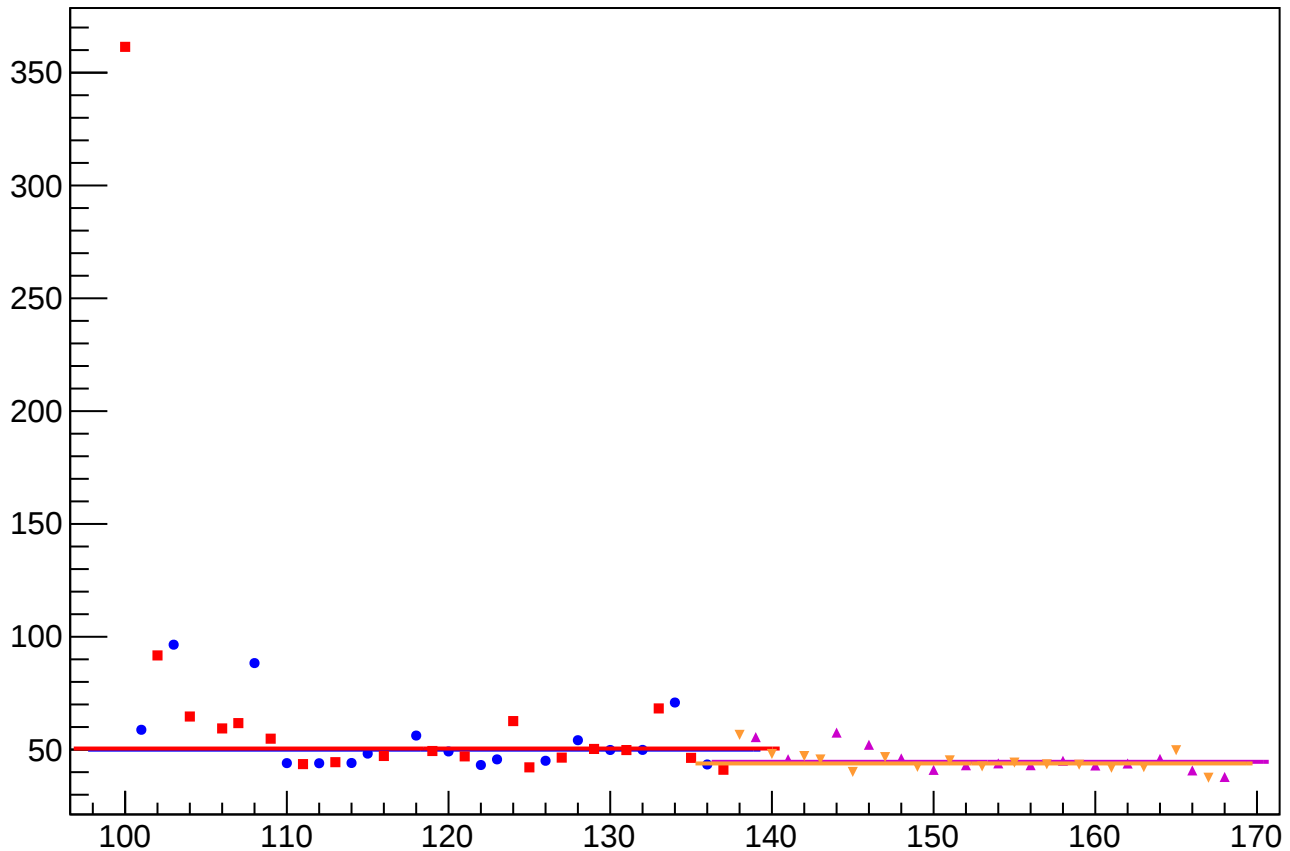
Left In: 17.897 ± 13.137 χ^2/NDF : 16.9/14

+ sign -20.614 ± 10.721 χ^2/NDF : 57.5/32

All: -11.038 ± 7.651 χ^2/NDF : 99.8/66

- sign -1.103 ± 10.921 χ^2/NDF : 40.7/33

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2 /NDF: 578750.7/16

Left Out: 43.859+/-0.009 χ^2 /NDF: 181170.9/15

Right Out: 50.472+/-0.014 χ^2 /NDF: 571294.5/18

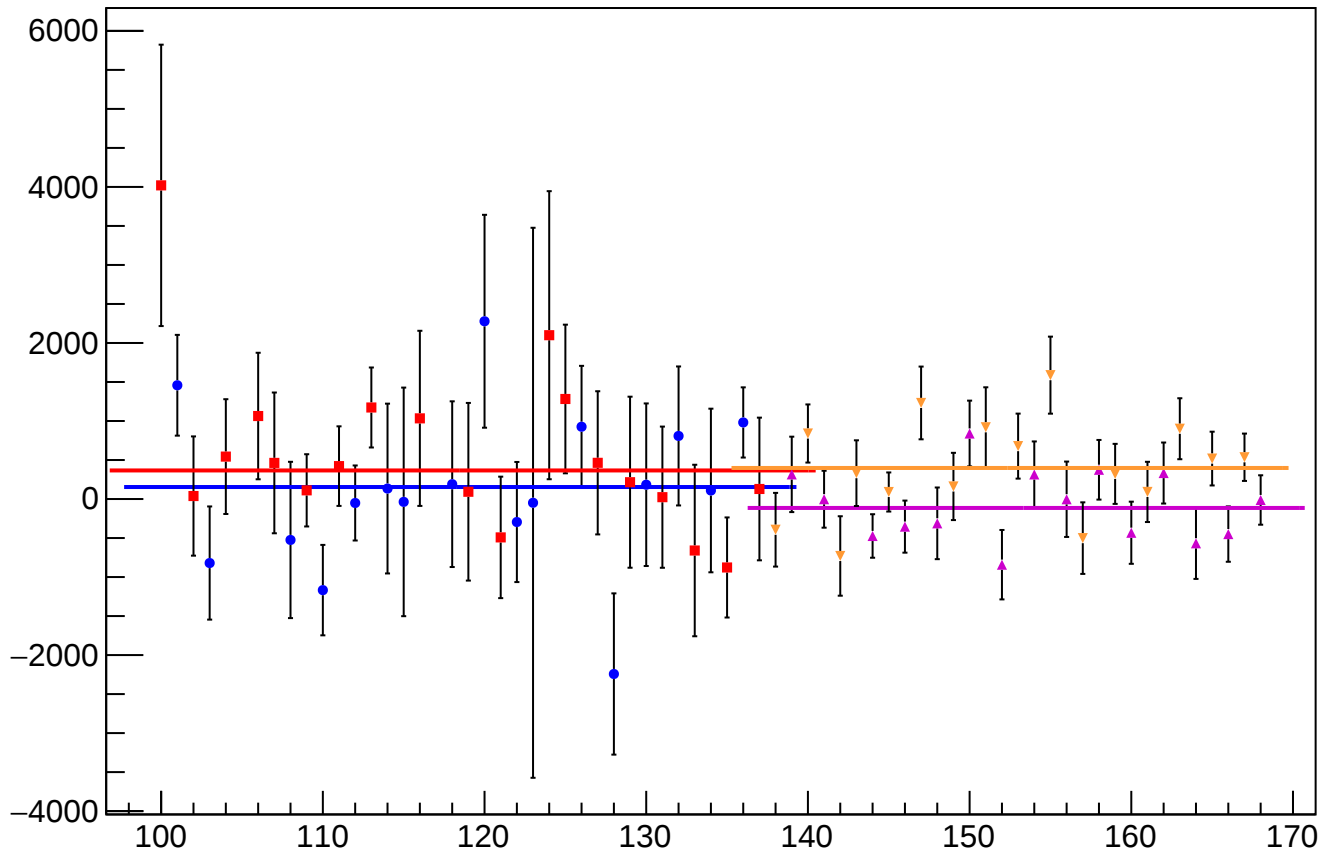
Left In: 44.585+/-0.009 χ^2 /NDF: 258283.3/14

+ sign 45.640+/-0.008 χ^2 /NDF: 894179.1/32

All: 46.015+/-0.005 χ^2 /NDF: 1852842.5/66

- sign 46.404+/-0.008 χ^2 /NDF: 953676.6/33

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 398.002 $\pm$ 97.663 χ^2/NDF : 28.0/15

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

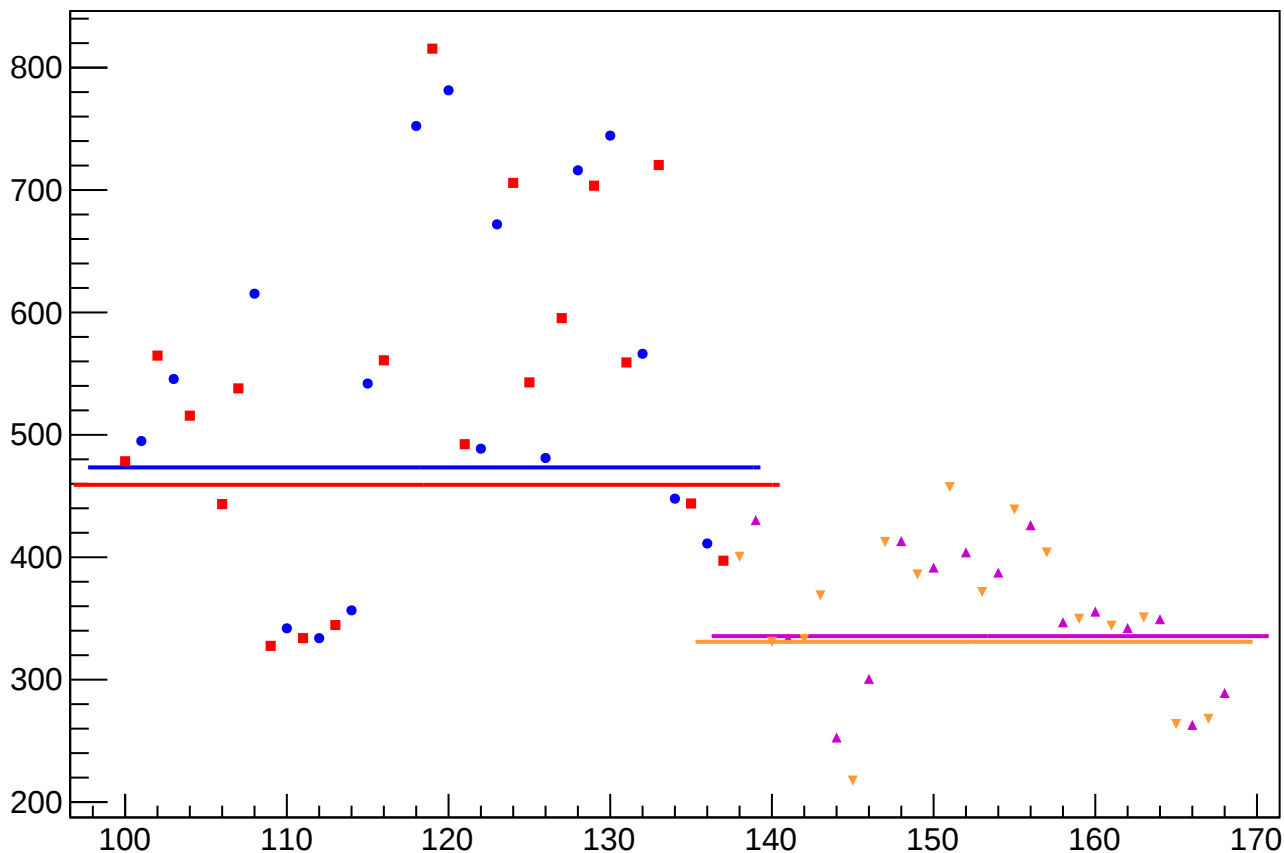
Left In: -114.349 $\pm$ 99.341 χ^2/NDF : 17.7/14

+ sign 346.958 $\pm$ 86.857 χ^2/NDF : 54.1/32

All: 172.926 $\pm$ 61.415 χ^2/NDF : 101.5/66

- sign -1.084 $\pm$ 86.851 χ^2/NDF : 39.4/33

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 330.943 $\pm$ 0.069 χ^2 /NDF:1024309.5/15

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

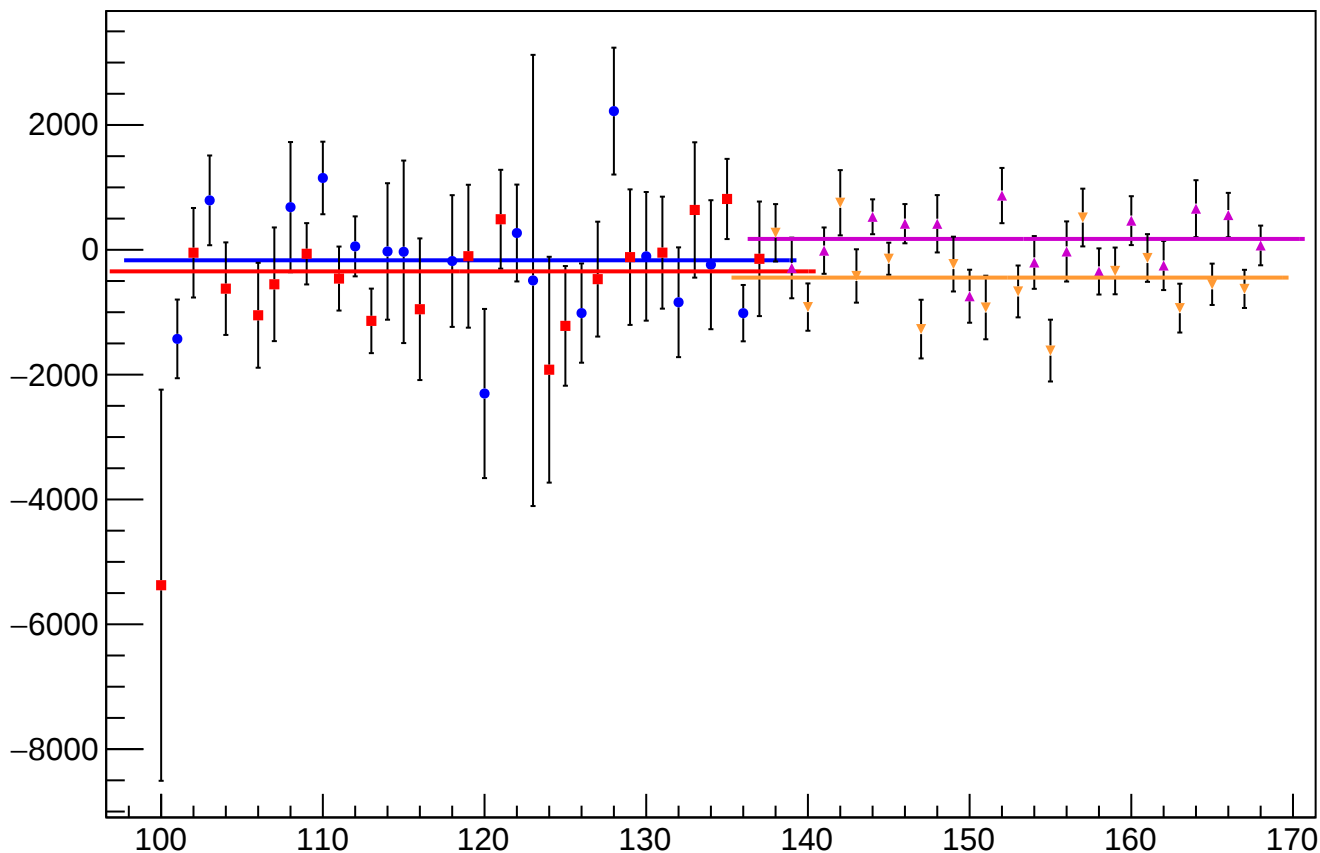
Left In: 335.567 $\pm$ 0.070 χ^2 /NDF:651326.5/14

+ sign 360.726 $\pm$ 0.061 χ^2 /NDF: 2828930.1/32

All: 362.712 $\pm$ 0.043 χ^2 /NDF: 5218602.4/66

- sign 364.698 $\pm$ 0.061 χ^2 /NDF: 2387581.7/33

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -445.253 ± 97.848 χ^2/NDF : 27.8/15

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

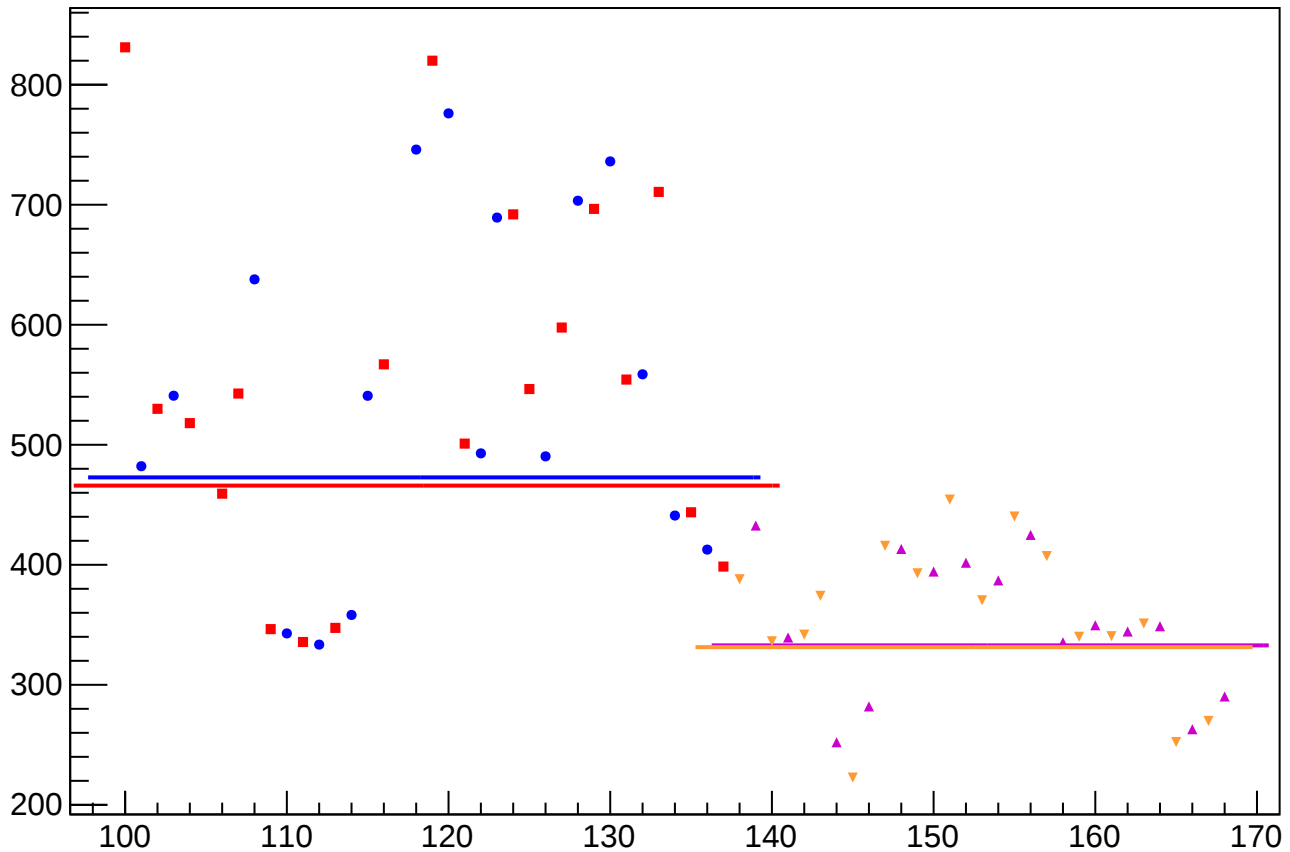
Left In: 174.300 ± 98.713 χ^2/NDF : 17.9/14

+ sign -387.028 ± 86.967 χ^2/NDF : 54.9/32

All: -165.111 ± 61.397 χ^2/NDF : 105.8/66

- sign 55.399 ± 86.691 χ^2/NDF : 37.9/33

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 331.397 $\pm$ 0.069 χ^2/NDF : 1000023.8/15

Right Out: 465.987 $\pm$ 0.128 χ^2/NDF : 942033.1/18

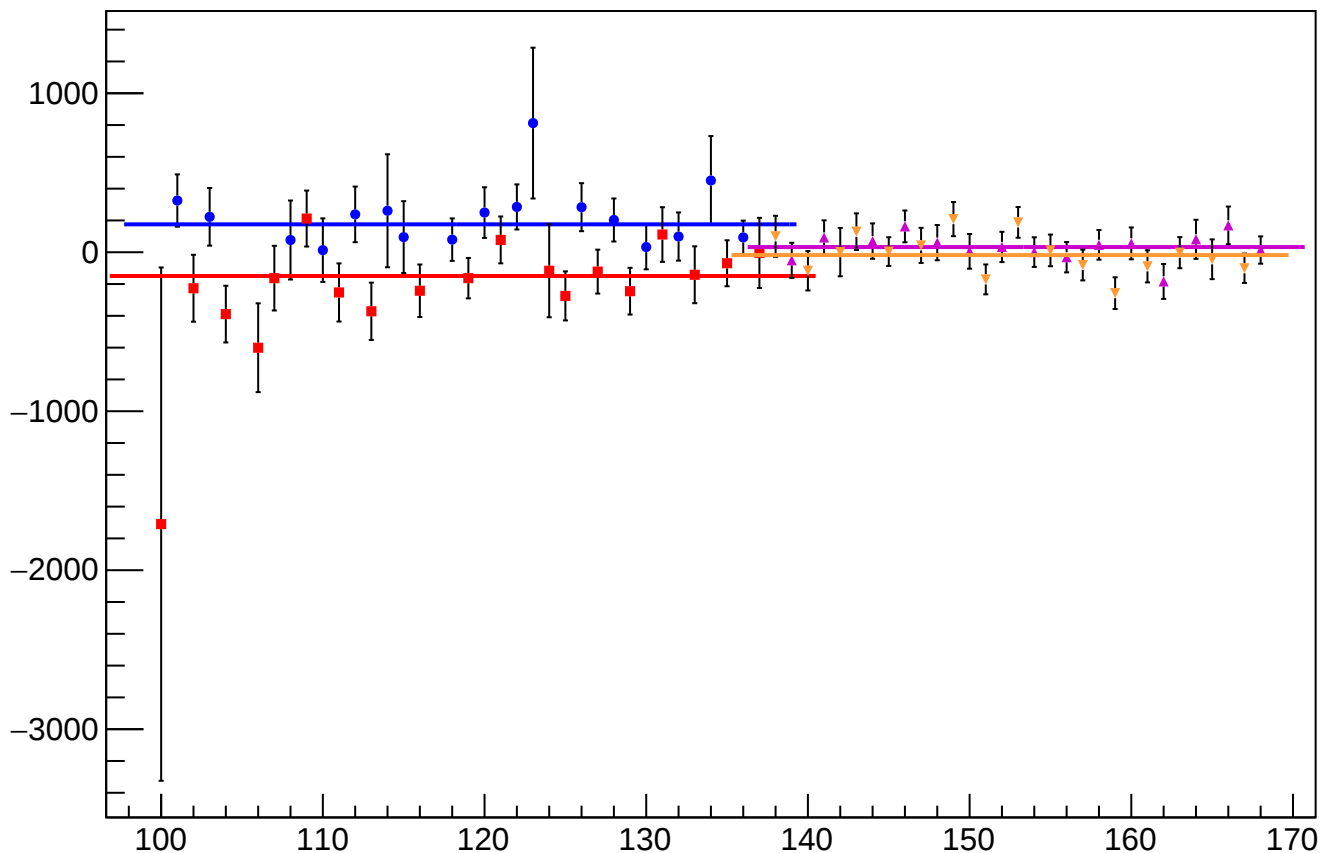
Left In: 332.868 $\pm$ 0.070 χ^2/NDF : 682764.0/14

+ sign 361.102 $\pm$ 0.061 χ^2/NDF : 2773947.7/32

All: 362.214 $\pm$ 0.043 χ^2/NDF : 5231393.7/66

- sign 363.319 $\pm$ 0.061 χ^2/NDF : 2456794.0/33

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -17.900 $\pm$ 26.286 χ^2 /NDF:22.7/15

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

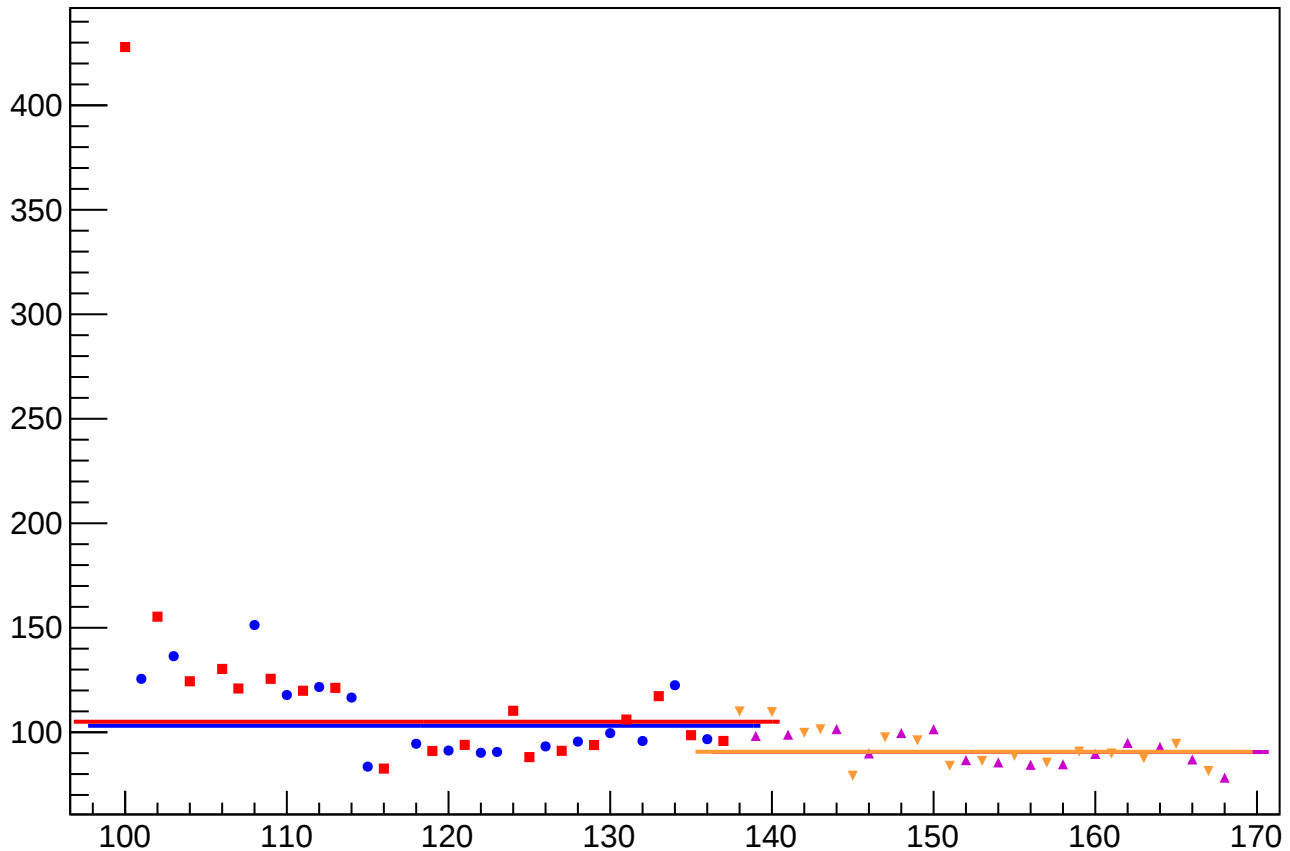
Left In: 32.699 $\pm$ 26.544 χ^2 /NDF:8.8/14

+ sign 39.696 $\pm$ 22.026 χ^2 /NDF: 47.4/32

All: 8.867 $\pm$ 15.626 χ^2 /NDF: 92.9/66

- sign -22.367 $\pm$ 22.171 χ^2 /NDF: 41.5/33

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 90.664 $\pm$ 0.019 χ^2 /NDF: 206532.4/15

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

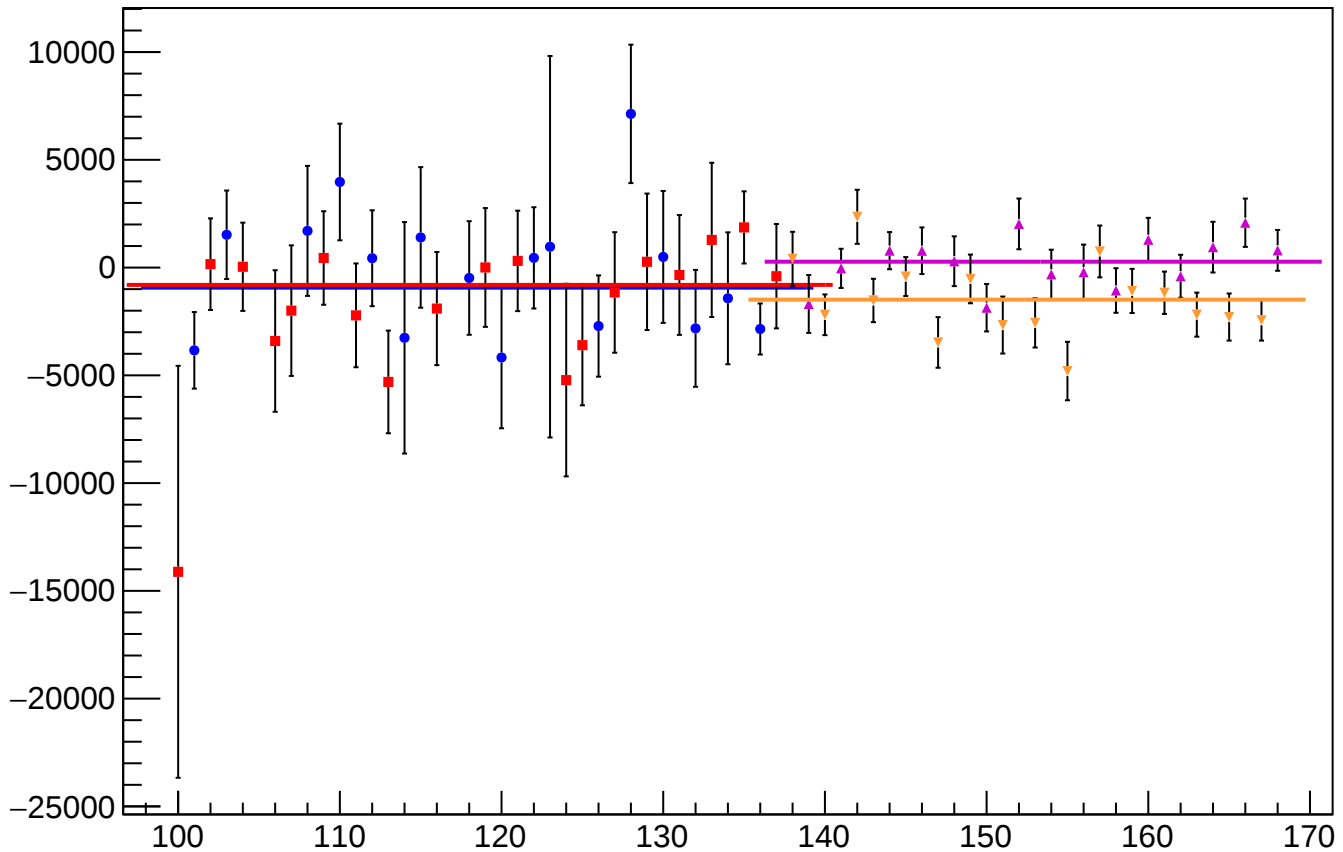
Left In: 90.540 $\pm$ 0.019 χ^2 /NDF: 146439.0/14

+ sign 94.372 $\pm$ 0.016 χ^2 /NDF: 646563.4/32

All: 94.647 $\pm$ 0.011 χ^2 /NDF: 1422923.0/66

- sign 94.926 $\pm$ 0.016 χ^2 /NDF: 775731.3/33

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1487.379 ± 271.248 χ^2/NDF : 30.6/15

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

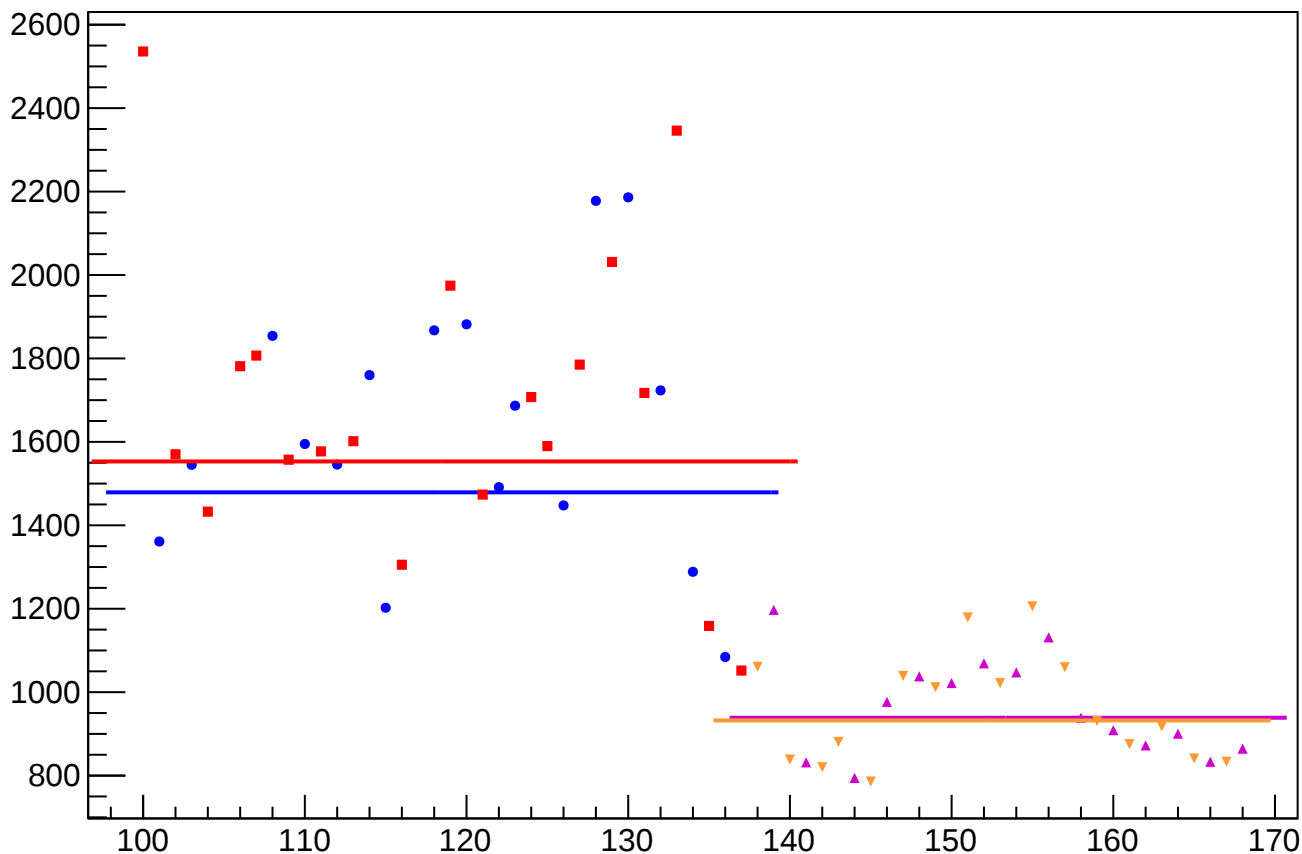
Left In: 272.992 ± 275.514 χ^2/NDF : 15.6/14

+ sign -1389.108 ± 246.228 χ^2/NDF : 52.2/32

All: -664.305 ± 175.401 χ^2/NDF : 101.0/66

- sign 82.417 ± 249.923 χ^2/NDF : 31.2/33

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 932.274+/-0.192 χ^2/NDF : 369811.8/15

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

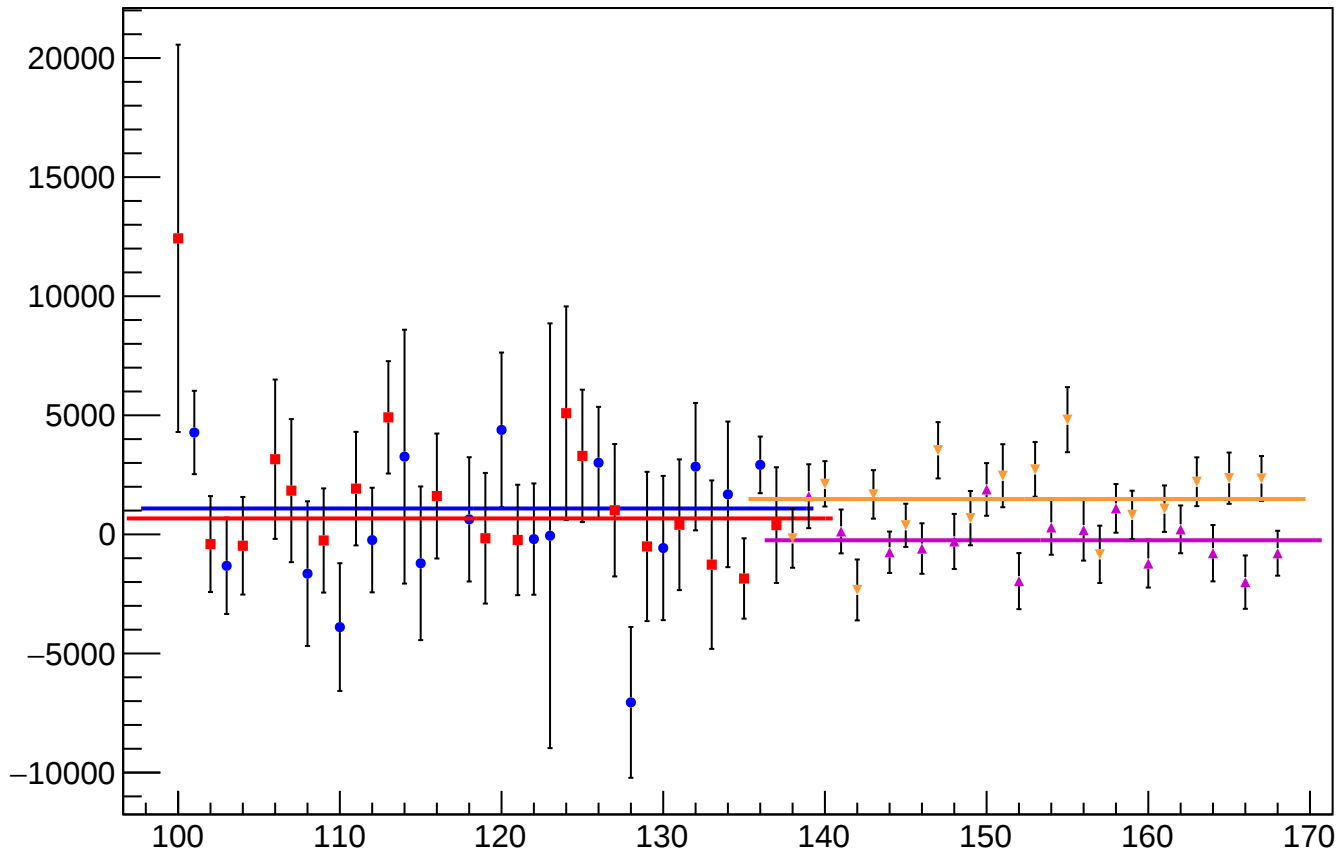
Left In: 938.750+/-0.195 χ^2/NDF : 317022.3/14

+ sign 1028.481+/-0.174 χ^2/NDF : 2389208.0/32

All: 1037.884+/-0.124 χ^2/NDF : 4957323.8/60

- sign 1047.572+/-0.177 χ^2/NDF : 2562194.0/33

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2/NDF : 21.8/16

Left Out: 1486.173 $\pm$ 271.517 χ^2/NDF : 30.2/15

Right Out: 670.176 $\pm$ 589.991 χ^2/NDF : 12.0/18

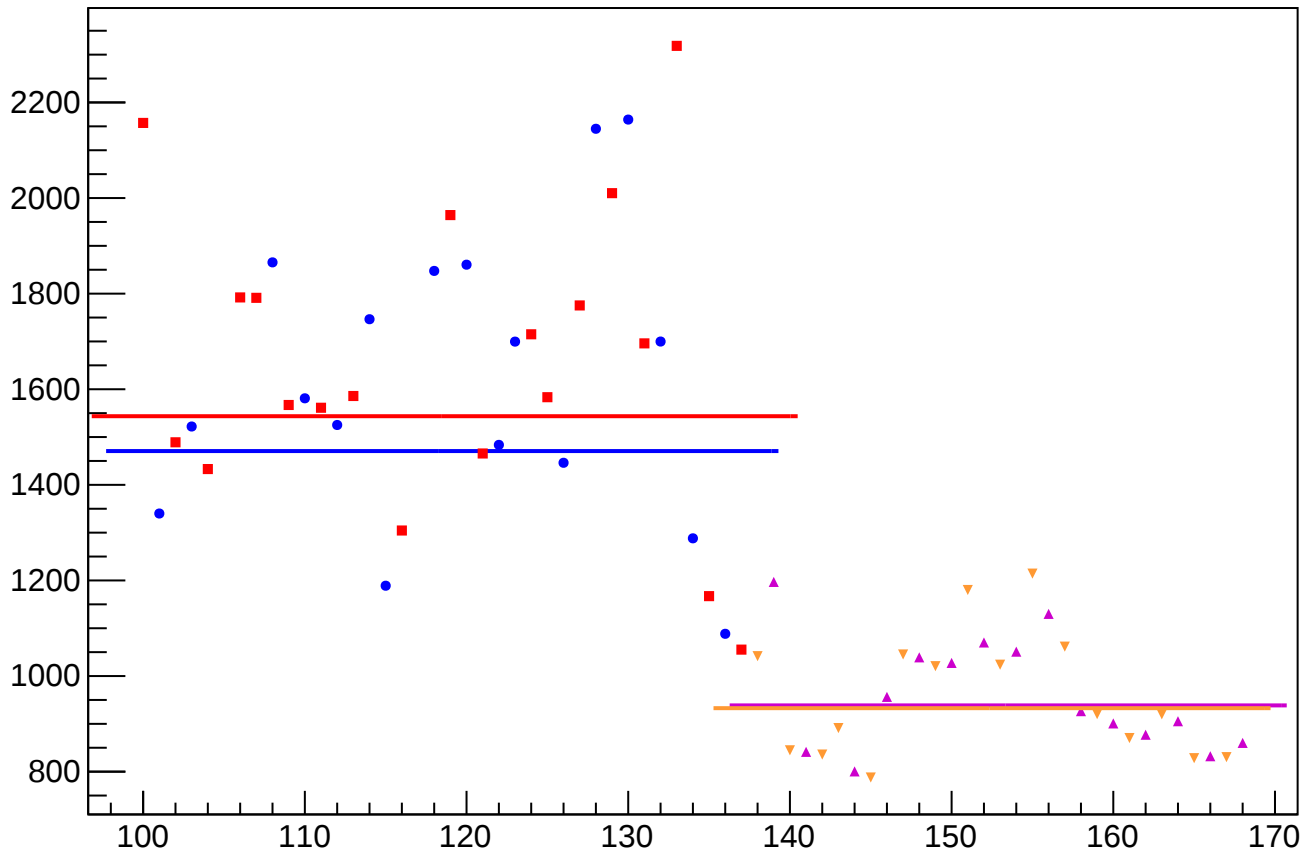
Left In: -245.914 $\pm$ 275.484 χ^2/NDF : 14.6/14

+ sign 1415.266 $\pm$ 246.158 χ^2/NDF : 52.4/32

All: 677.103 $\pm$ 175.269 χ^2/NDF : 99.2/66

- sign -81.936 $\pm$ 249.614 χ^2/NDF : 28.6/33

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 932.801 $\pm$ 0.192 χ^2 /NDF: 370198.4/15

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

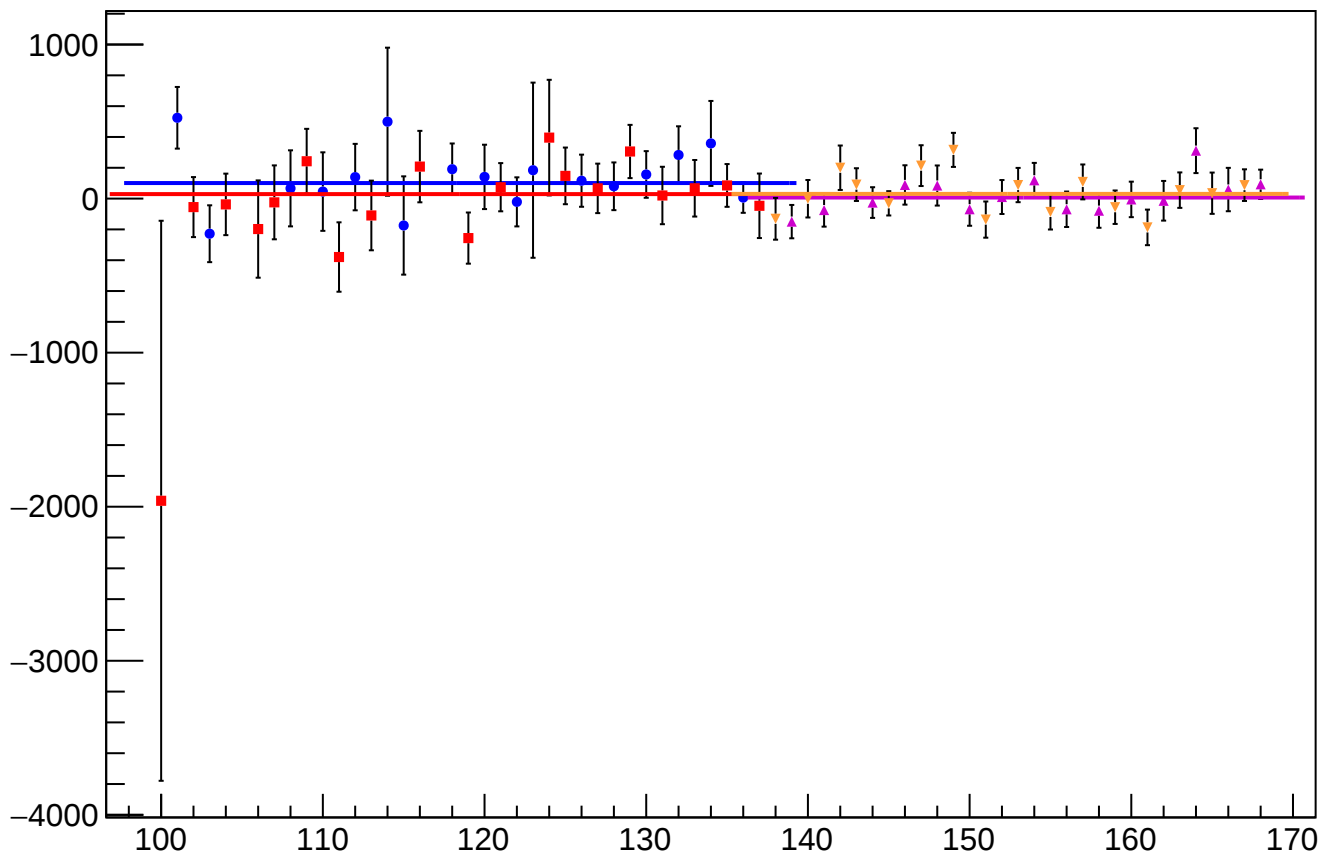
Left In: 938.602 $\pm$ 0.195 χ^2 /NDF: 308332.4/14

+ sign 1028.584 $\pm$ 0.174 χ^2 /NDF: 2335621.5/32

All: 1037.611 $\pm$ 0.124 χ^2 /NDF: 4830195.8/60

- sign 1046.893 $\pm$ 0.177 χ^2 /NDF: 2489119.1/33

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 30.496 $\pm$ 28.262 χ^2 /NDF:20.7/15

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

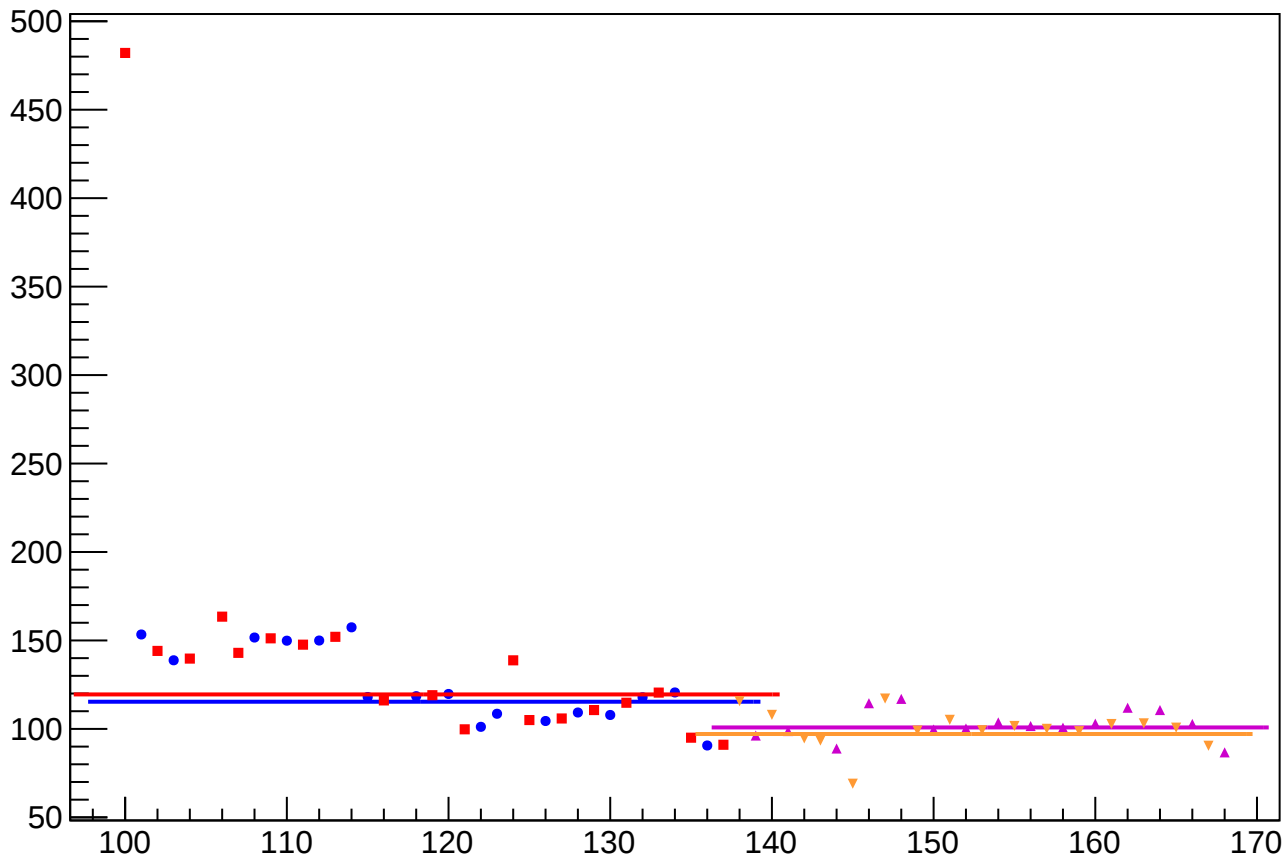
Left In: 6.855 $\pm$ 29.601 χ^2 /NDF:11.4/14

+ sign 50.237 $\pm$ 23.976 χ^2 /NDF: 35.5/32

All: 32.496 $\pm$ 17.252 χ^2 /NDF: 62.9/66

- sign 13.446 $\pm$ 24.844 χ^2 /NDF: 26.3/33

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 χ^2/NDF : 411362.6/16

Left Out: 97.123 ± 0.020 χ^2/NDF : 391193.1/15

Right Out: 119.492 ± 0.032 χ^2/NDF : 477965.0/18

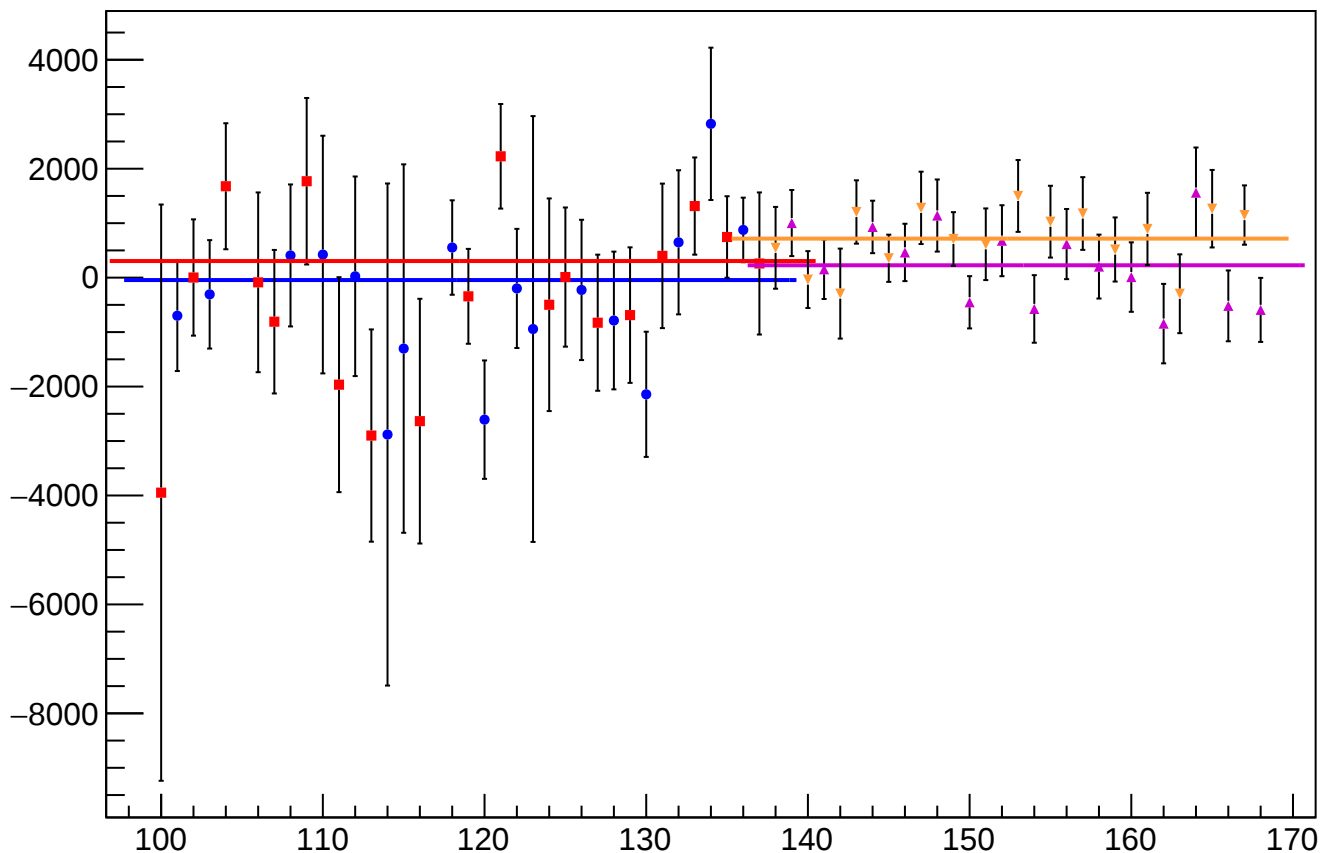
Left In: 100.828 ± 0.021 χ^2/NDF : 157368.3/14

+ sign 102.237 ± 0.017 χ^2/NDF : 1036172.2/32

All: 104.218 ± 0.012 χ^2/NDF : 1934848.3/66

- sign 106.345 ± 0.018 χ^2/NDF : 870364.0/33

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 716.297 ± 152.230 χ^2/NDF : 11.2/15

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

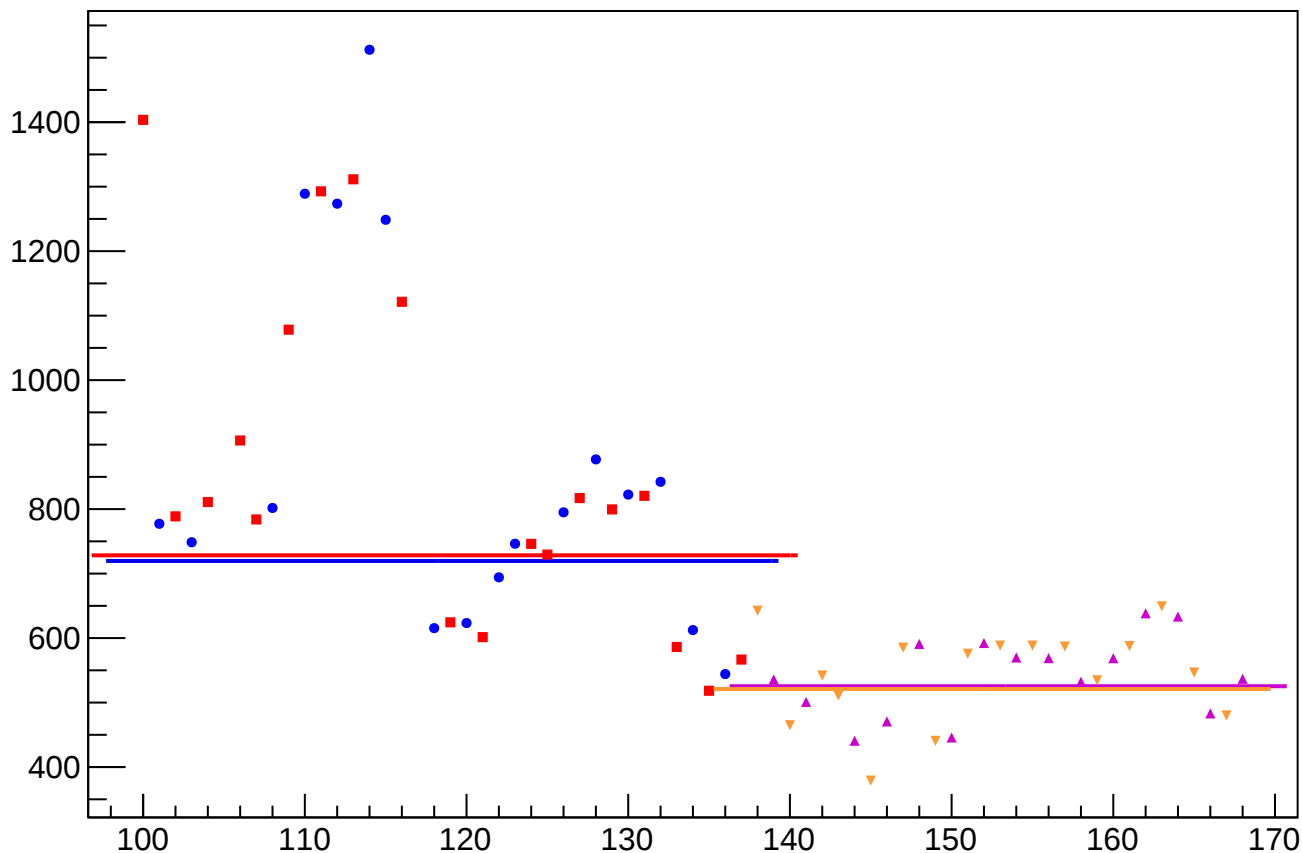
Left In: 226.706 ± 154.429 χ^2/NDF : 18.5/14

+ sign 548.586 ± 134.409 χ^2/NDF : 34.6/32

All: 397.878 ± 95.434 χ^2/NDF : 73.2/66

- sign 244.652 ± 135.527 χ^2/NDF : 36.0/33

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 520.997 $\pm$ 0.108 χ^2 /NDF: 537173.5/15

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

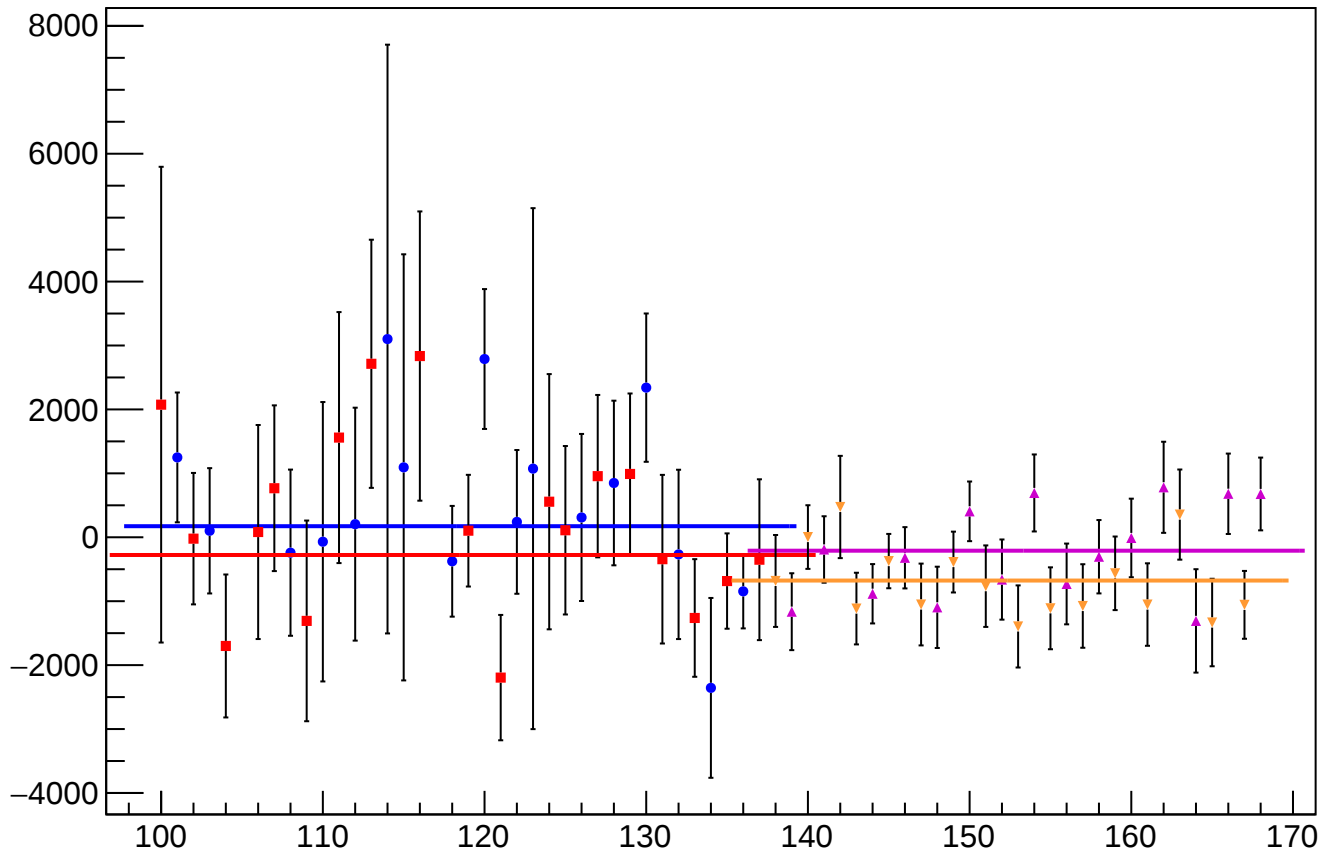
Left In: 525.327 $\pm$ 0.109 χ^2 /NDF: 303463.5/14

+ sign 564.776 $\pm$ 0.095 χ^2 /NDF: 2034515.3/32

All: 568.348 $\pm$ 0.067 χ^2 /NDF: 4048747.9/66

- sign 571.980 $\pm$ 0.096 χ^2 /NDF: 2011383.8/33

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -676.940+/-147.613 χ^2/NDF : 11.8/15

Right Out: -277.145+/-282.726 χ^2/NDF : 16.0/18

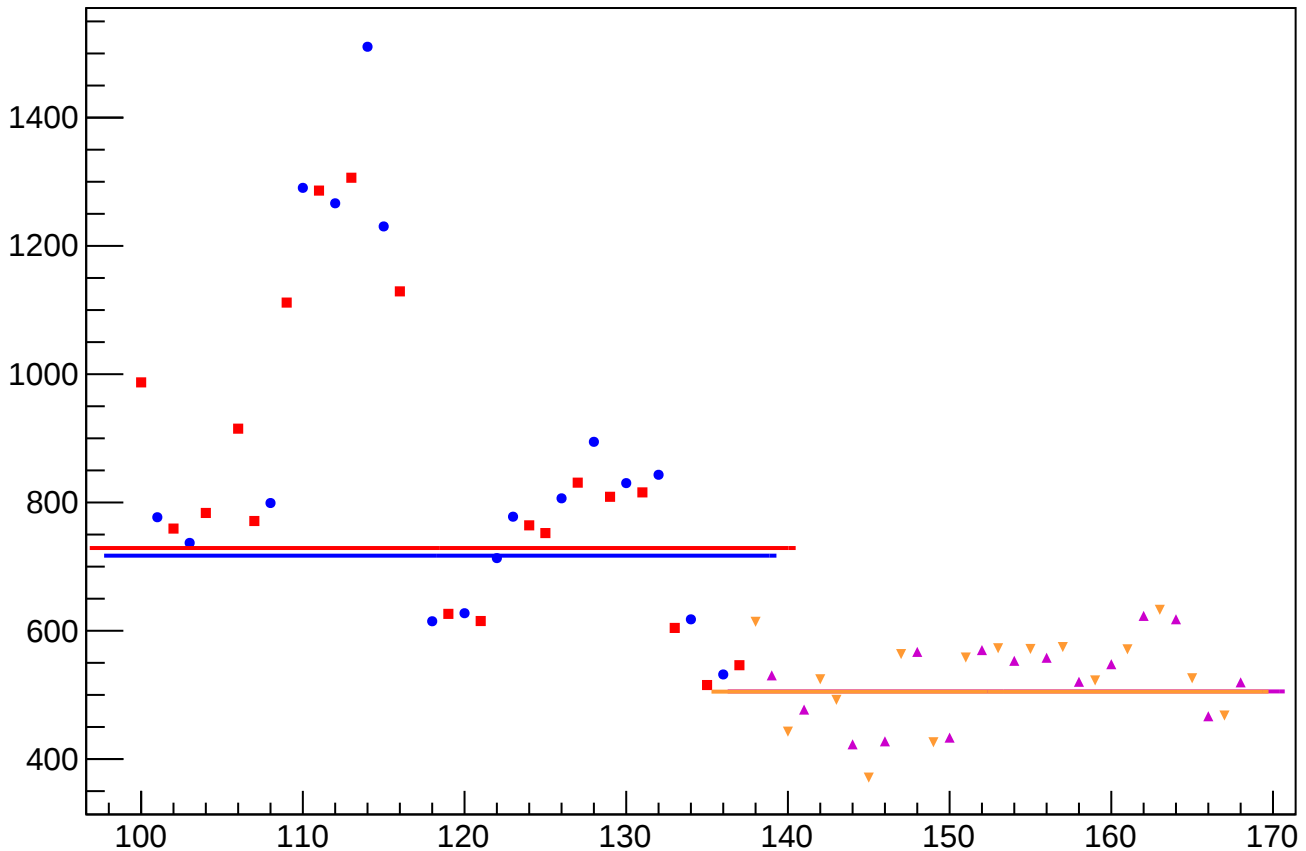
Left In: -210.037+/-148.865 χ^2/NDF : 20.2/14

+ sign -497.791+/-131.140 χ^2/NDF : 36.9/32

All: -361.801+/-92.935 χ^2/NDF : 75.3/66

- sign -224.603+/-131.721 χ^2/NDF : 36.2/33

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 505.098+/-0.104 χ^2/NDF : 530426.0/15

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

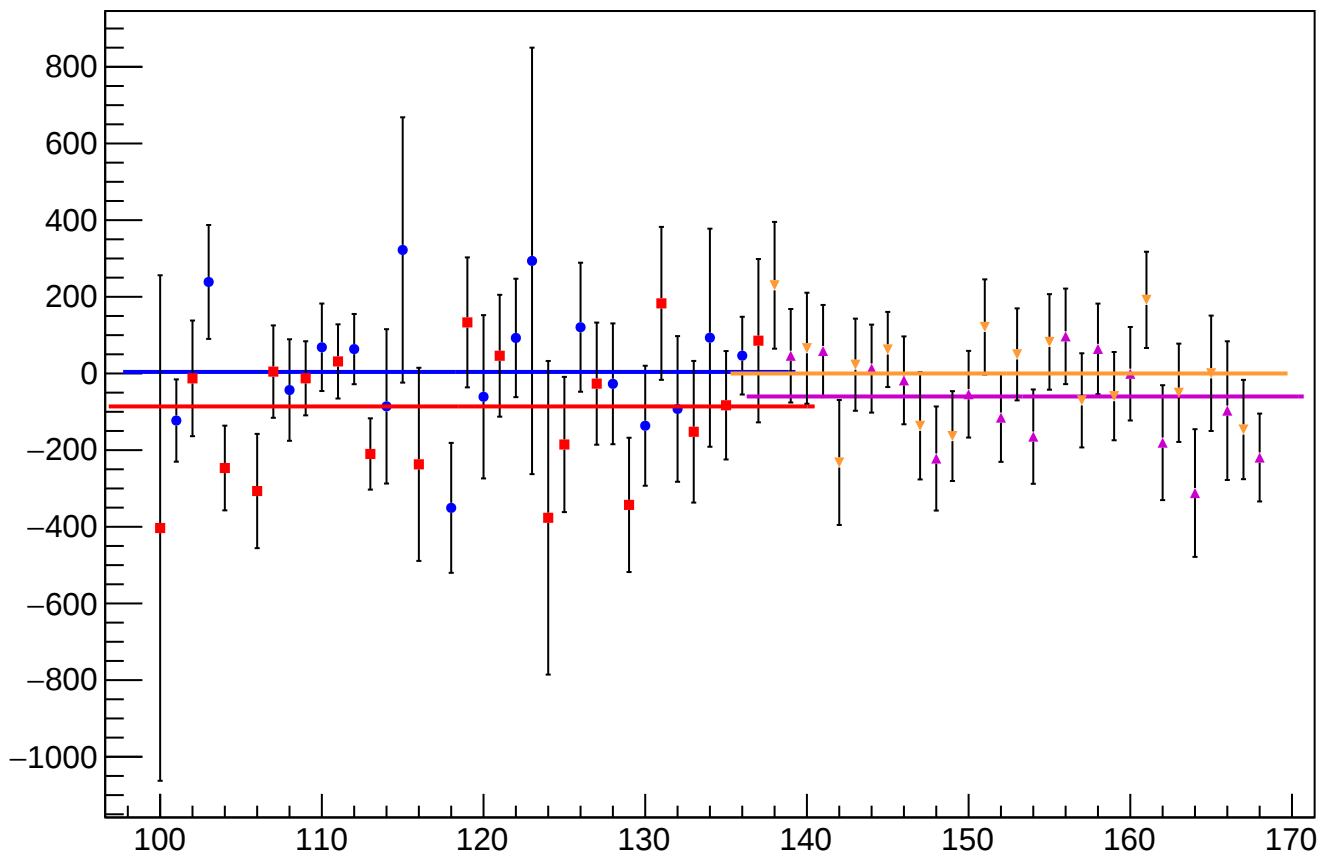
Left In: 505.444+/-0.105 χ^2/NDF : 352199.2/14

+ sign 549.770+/-0.093 χ^2/NDF : 2182090.2/32

All: 551.859+/-0.066 χ^2/NDF : 4404975.2/66

- sign 553.967+/-0.093 χ^2/NDF : 2221865.3/33

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.016 ± 31.820 χ^2/NDF : 13.4/15

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

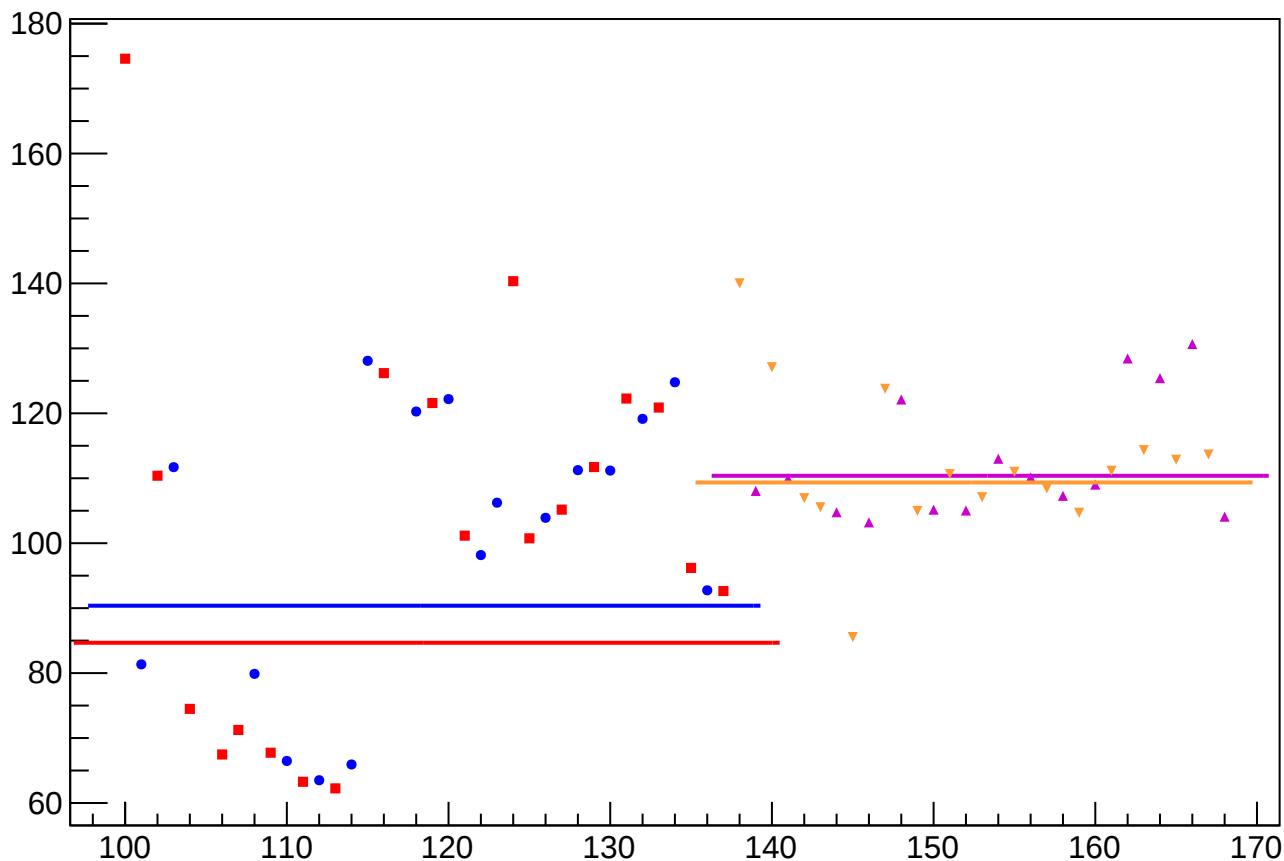
Left In: -60.025 ± 32.403 χ^2/NDF : 12.5/14

+ sign 1.753 ± 23.827 χ^2/NDF : 26.2/32

All: -36.361 ± 16.639 χ^2/NDF : 61.5/66

- sign -72.640 ± 23.247 χ^2/NDF : 30.4/33

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 109.352 $\pm$ 0.023 χ^2 /NDF: 254584.7/15

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

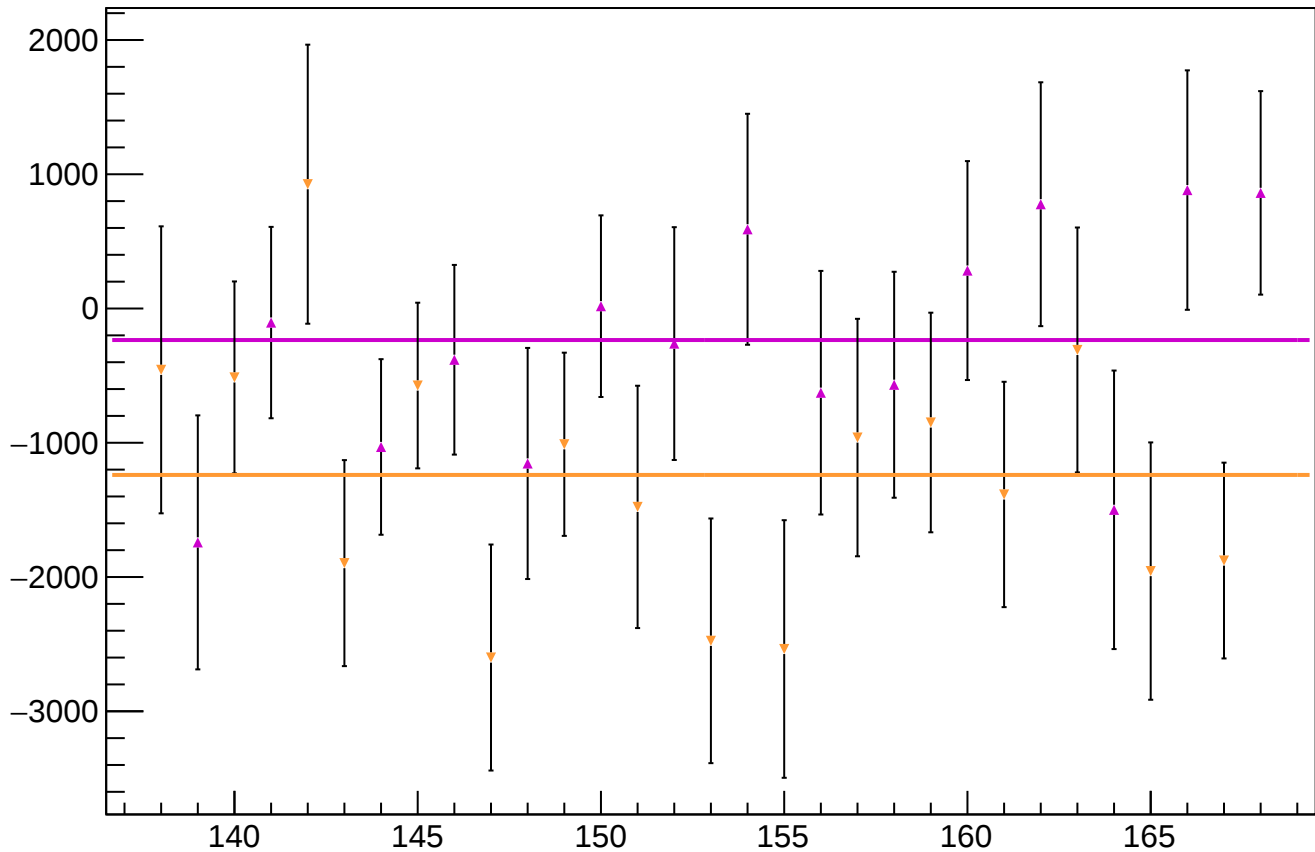
Left In: 110.382 $\pm$ 0.023 χ^2 /NDF: 115949.3/14

+ sign 101.016 $\pm$ 0.017 χ^2 /NDF: 1221200.8/32

All: 99.422 $\pm$ 0.012 χ^2 /NDF: 2873740.5/66

- sign 97.905 $\pm$ 0.016 χ^2 /NDF: 1635078.8/33

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1239.610 $\pm$ 206.168 χ^2 /NDF:17.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

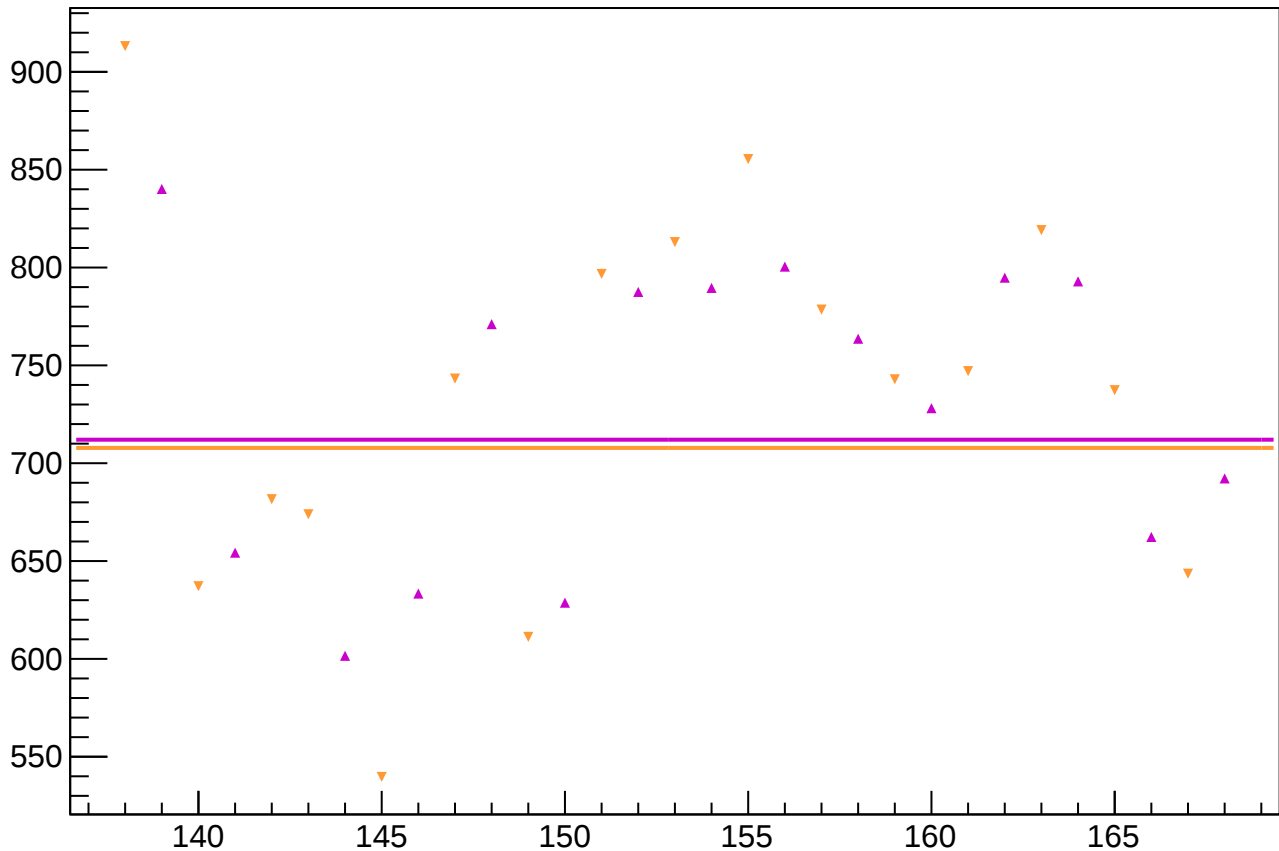
Left In: -234.800 $\pm$ 208.894 χ^2 /NDF:13.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -743.805 $\pm$ 146.737 χ^2 /NDF: 42.1/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.820+/-0.146 χ^2/NDF : 452159.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

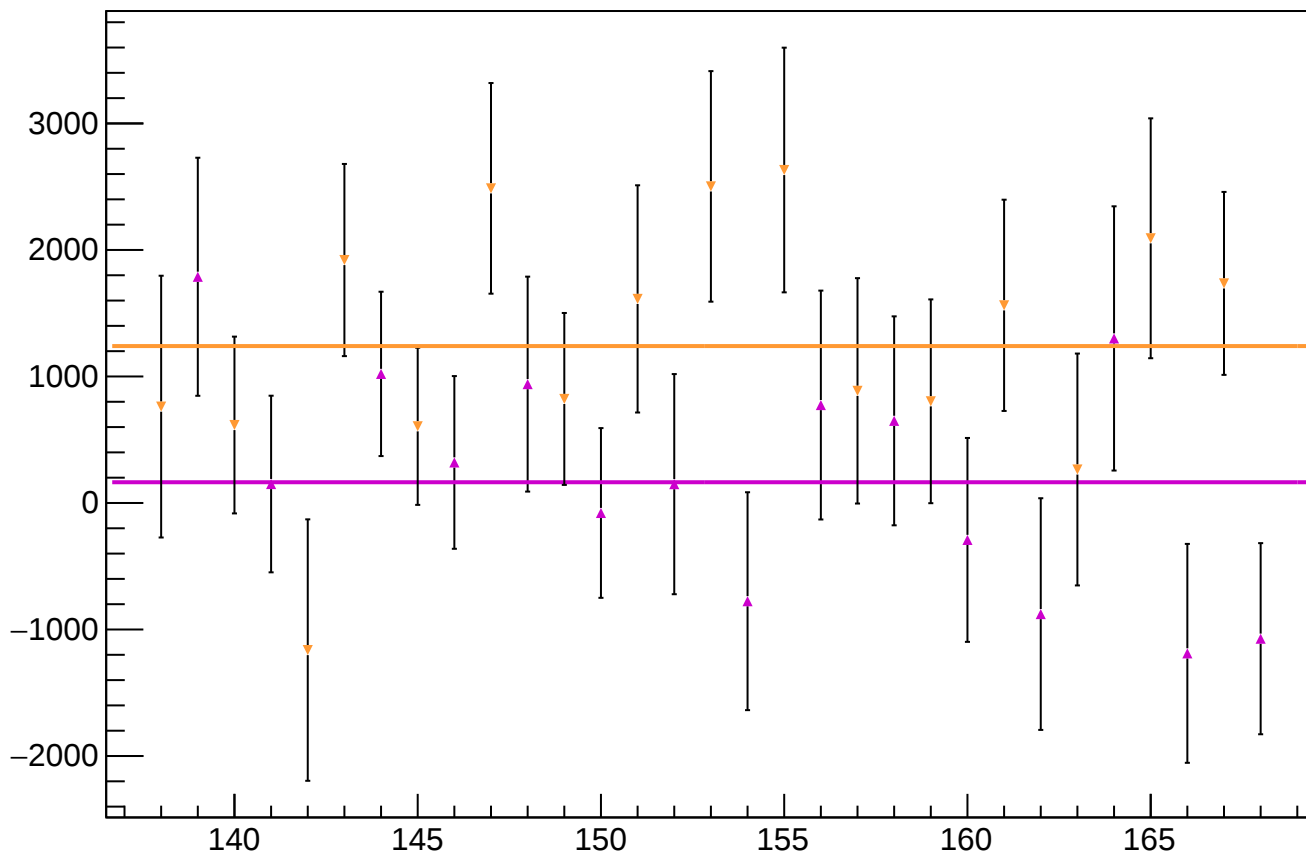
Left In: 712.017+/-0.148 χ^2/NDF : 266507.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.891+/-0.104 χ^2/NDF : 719076.0/30

- 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: 1240.303+/-204.894 χ^2/NDF : 18.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

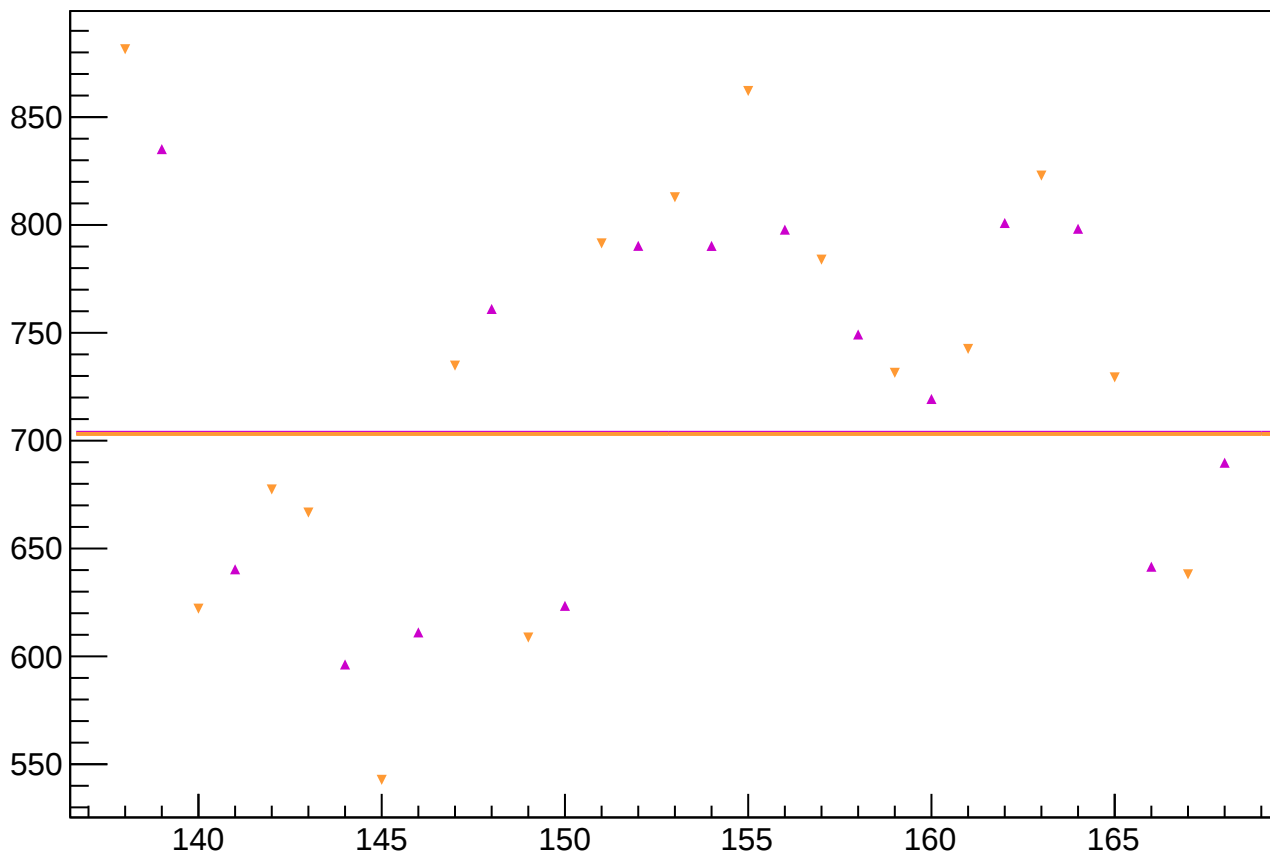
Left In: 163.976+/-206.712 χ^2/NDF : 15.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.892+/-145.521 χ^2/NDF : 47.4/30

- 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: 703.120+/-0.145 χ^2/NDF : 444674.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

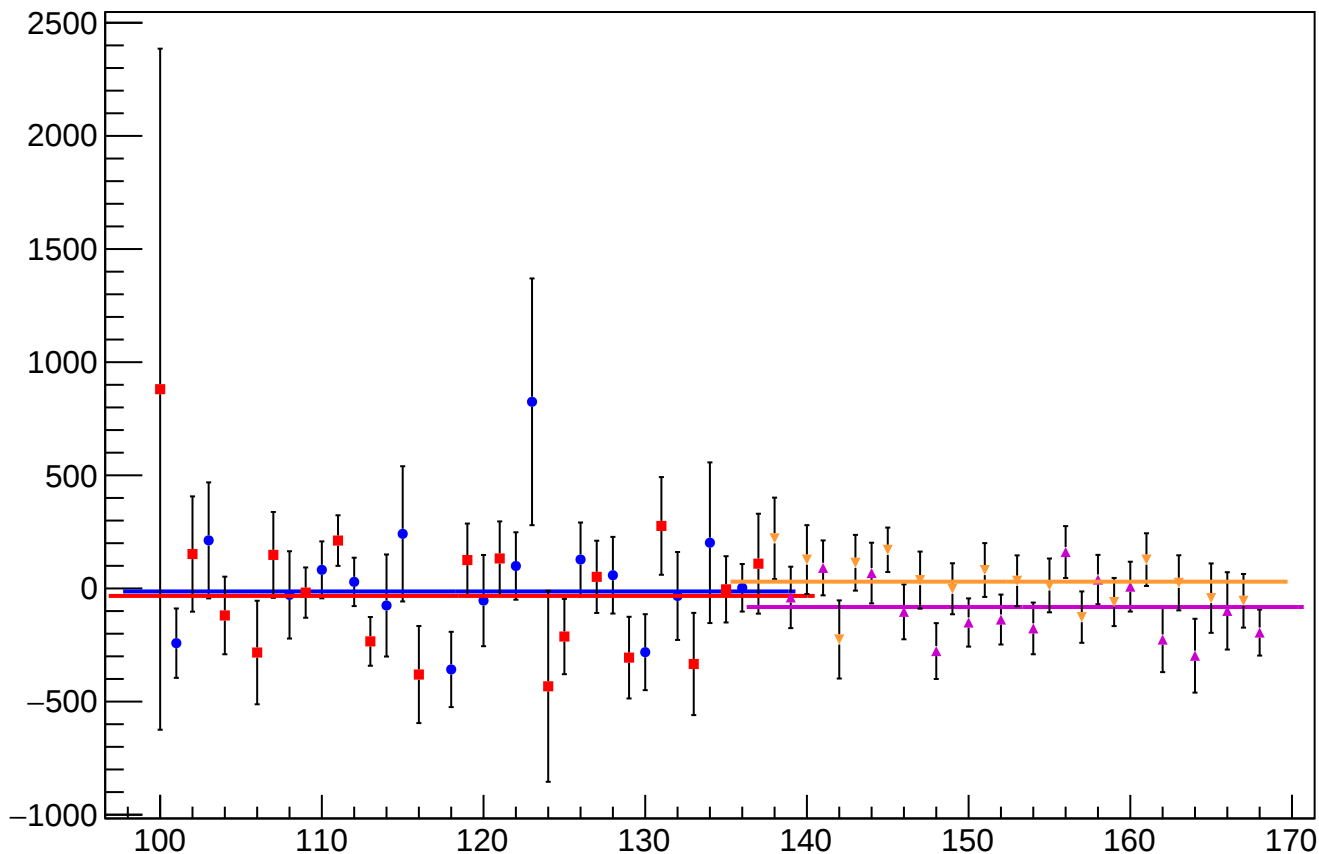
Left In: 703.643+/-0.146 χ^2/NDF : 303297.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.379+/-0.103 χ^2/NDF : 747978.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 29.991 $\pm$ 30.715 χ^2 /NDF:10.6/15

Right Out: -33.027 $\pm$ 38.878 χ^2 /NDF: 25.1/18

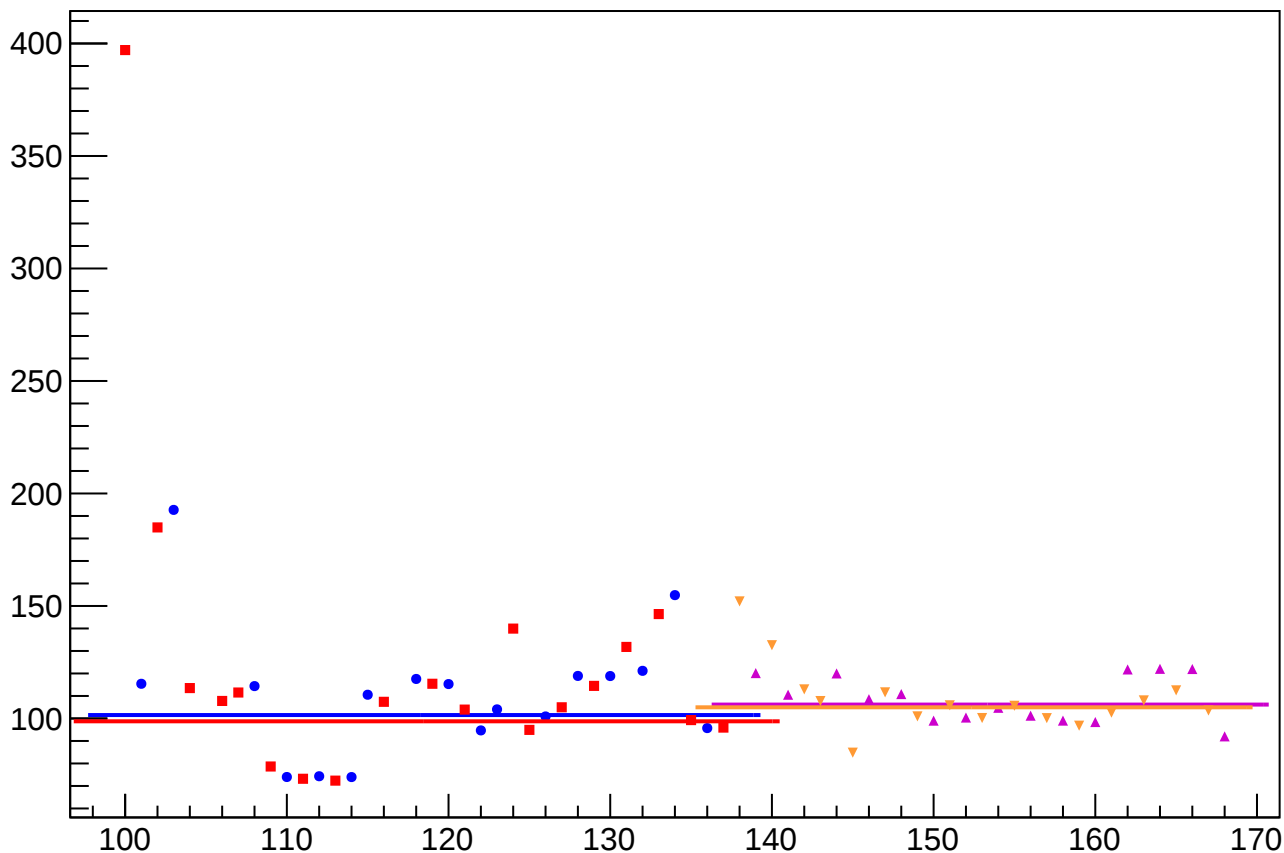
Left In: -82.067 $\pm$ 31.352 χ^2 /NDF:17.6/14

+ sign 14.241 $\pm$ 24.485 χ^2 /NDF: 27.0/32

All: -24.376 $\pm$ 17.285 χ^2 /NDF: 75.6/66

- sign -62.742 $\pm$ 24.405 χ^2 /NDF: 43.7/33

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.958 $\pm$ 0.022 χ^2 /NDF: 326457.5/15

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

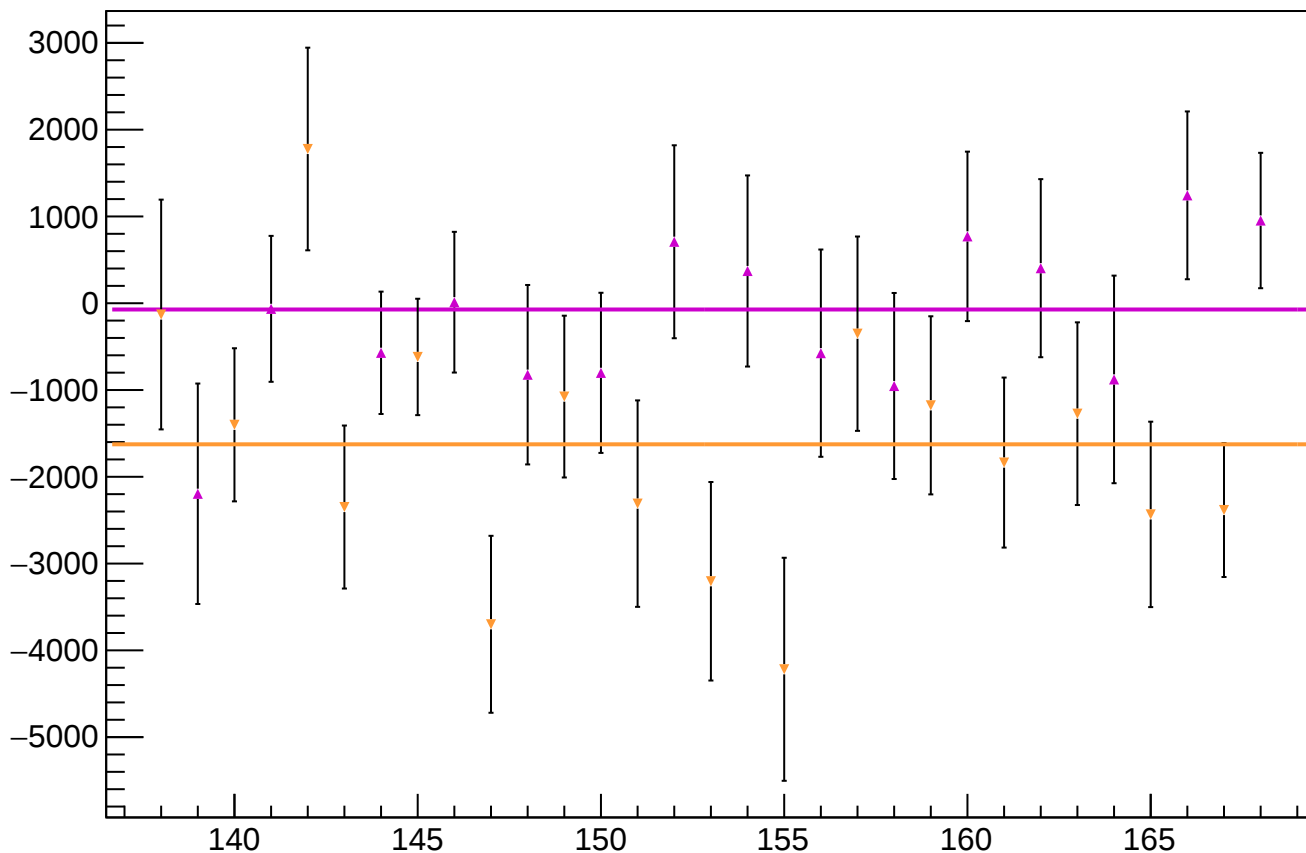
Left In: 106.172 $\pm$ 0.022 χ^2 /NDF: 183940.9/14

+ sign 103.705 $\pm$ 0.017 χ^2 /NDF: 1017312.5/32

All: 103.472 $\pm$ 0.012 χ^2 /NDF: 2071579.9/66

- sign 103.242 $\pm$ 0.017 χ^2 /NDF: 1053908.8/33

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1625.686+/-247.071 χ^2/NDF : 26.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

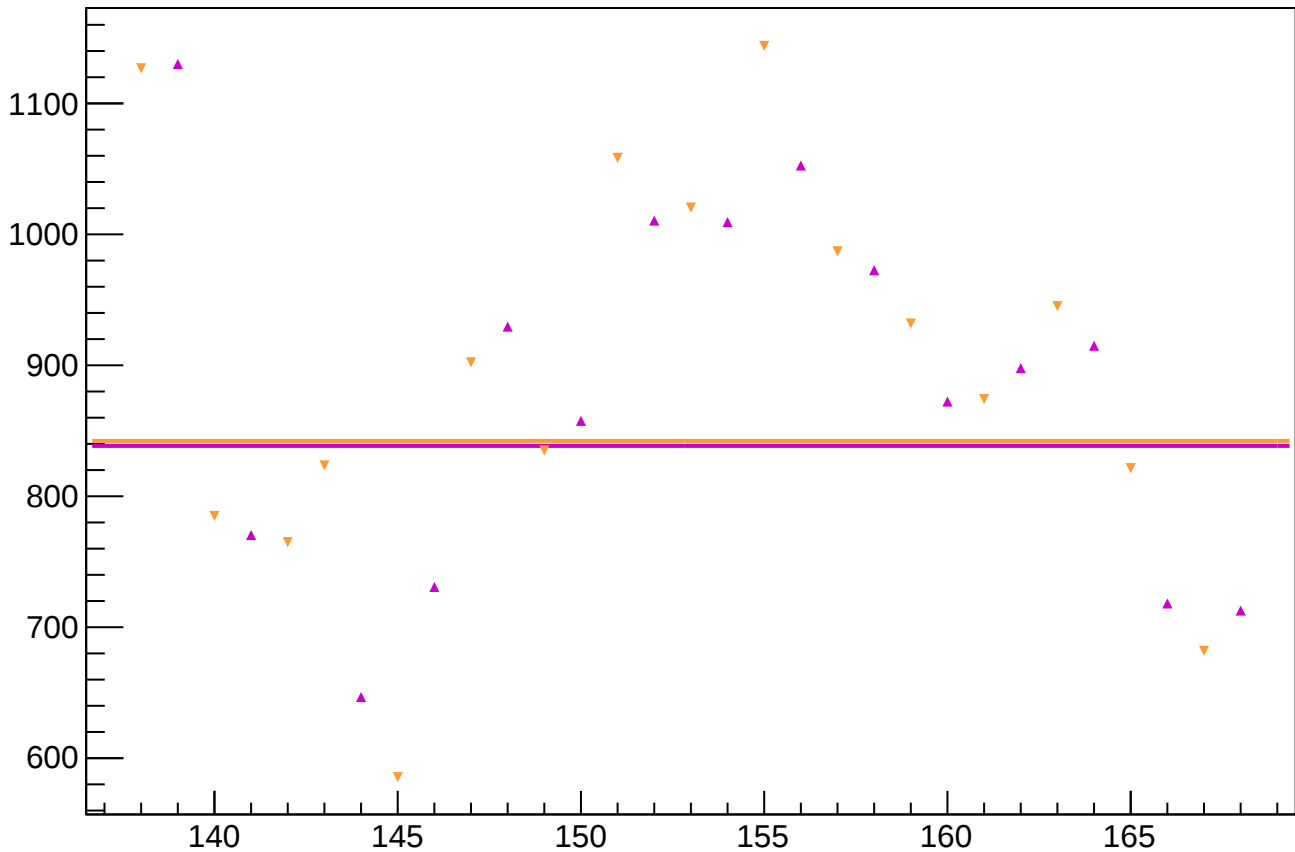
Left In: -72.157+/-247.738 χ^2/NDF : 11.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -851.016+/-174.941 χ^2/NDF : 57.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 842.301+/-0.175 χ^2/NDF : 792435.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

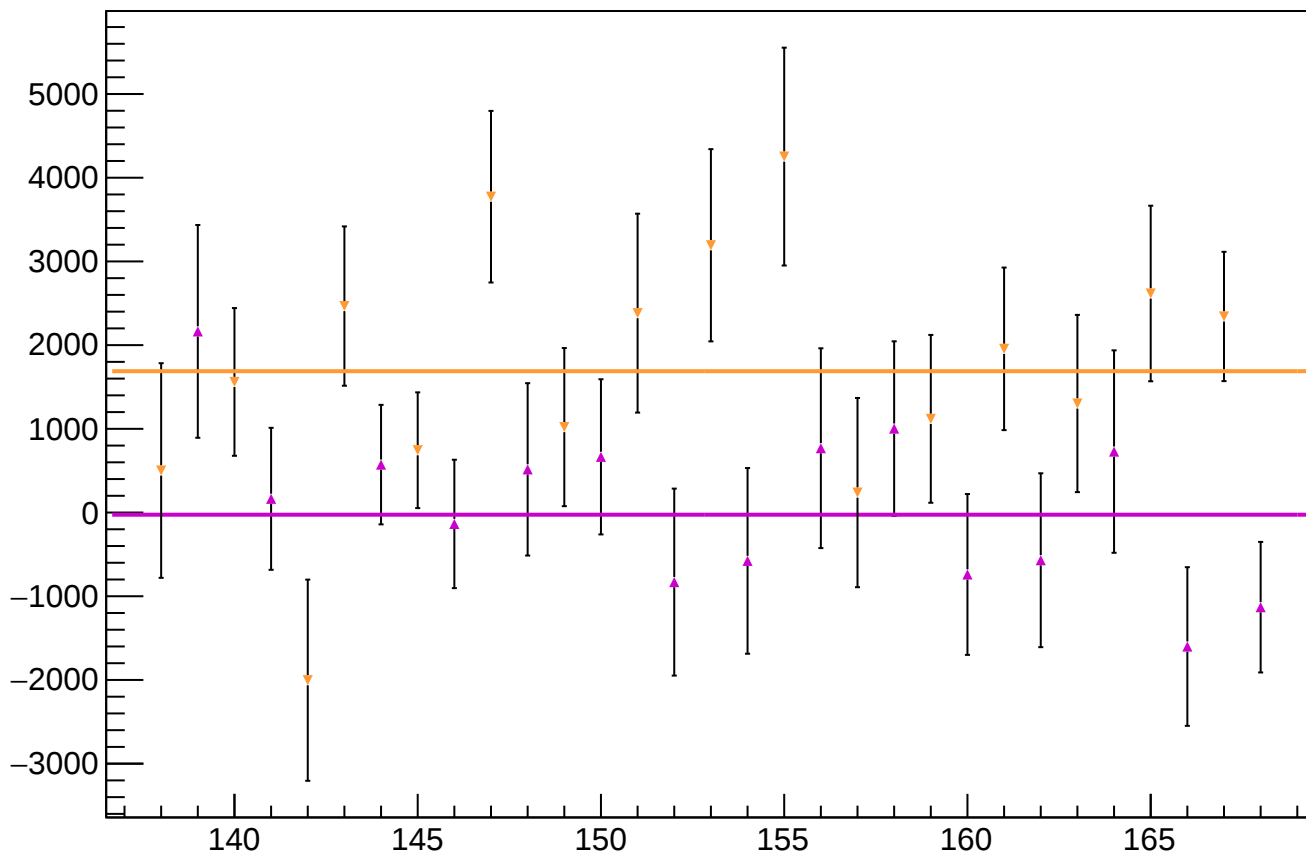
Left In: 838.456+/-0.175 χ^2/NDF : 610142.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 840.384+/-0.124 χ^2/NDF : 1402819.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1688.633+/-248.248 χ^2/NDF : 27.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

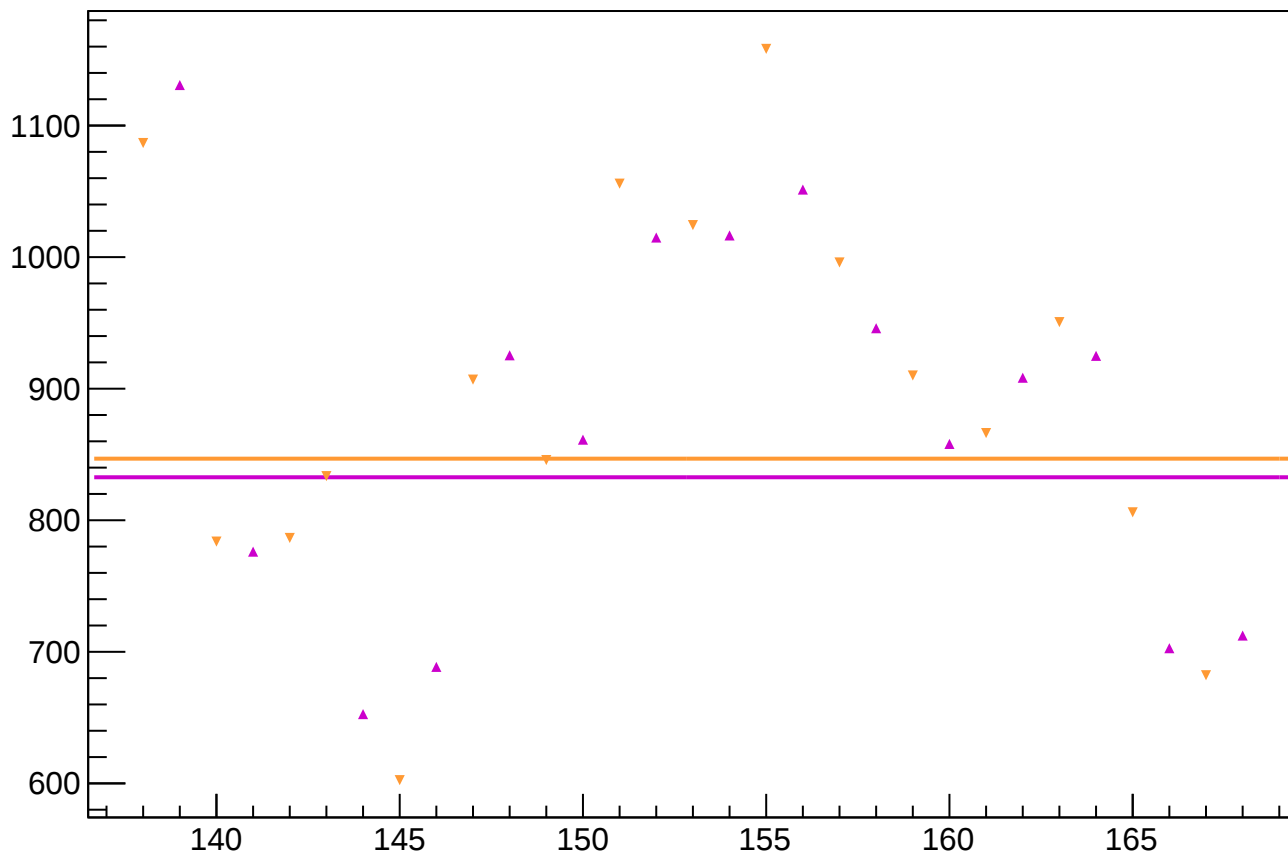
Left In: -25.944+/-246.441 χ^2/NDF : 12.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 825.081+/-174.895 χ^2/NDF : 63.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 846.820+/-0.176 χ^2/NDF : 723232.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

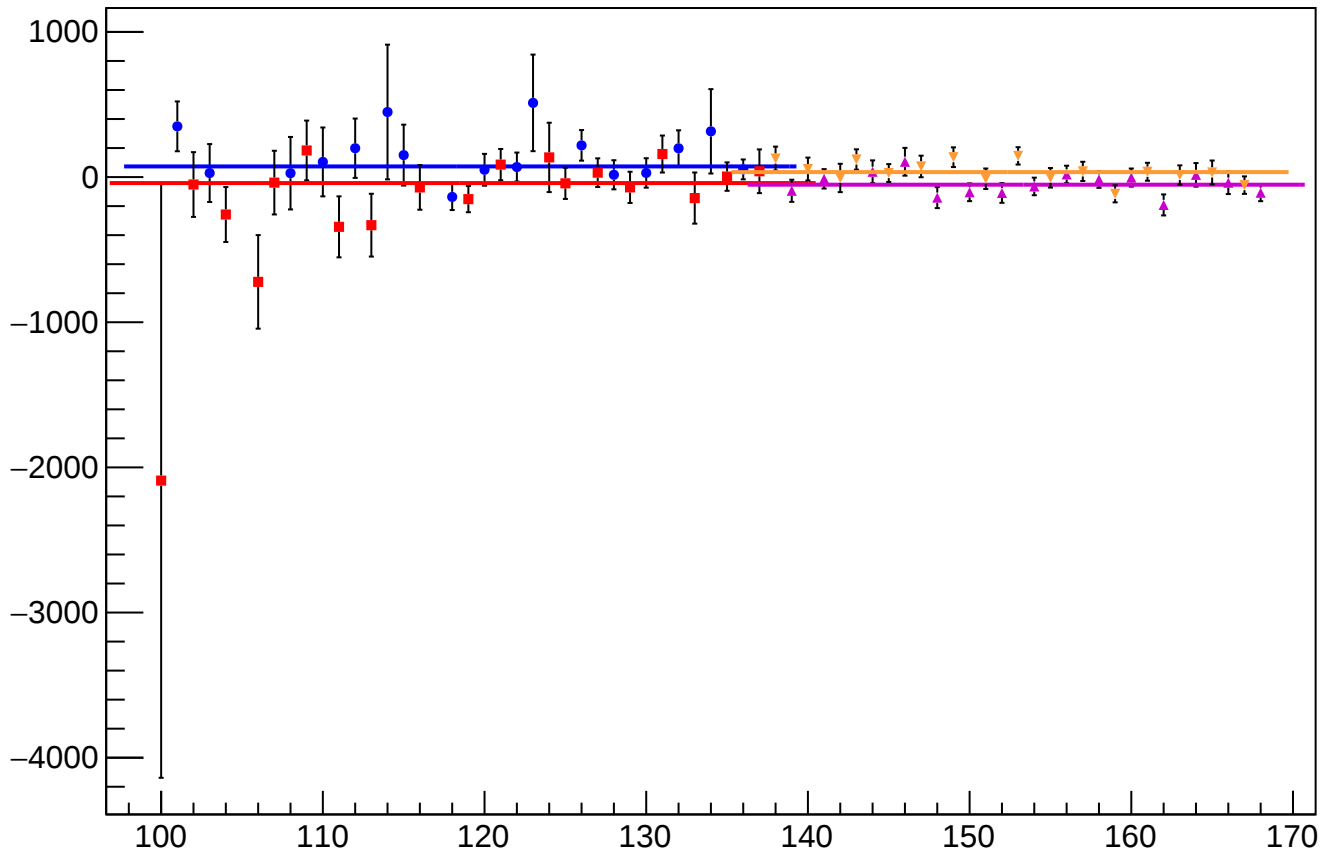
Left In: 832.676+/-0.174 χ^2/NDF : 642494.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 839.696+/-0.124 χ^2/NDF : 1368996.8/30

- 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: 34.385 $\pm$ 17.121 χ^2 /NDF: 18.7/15

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

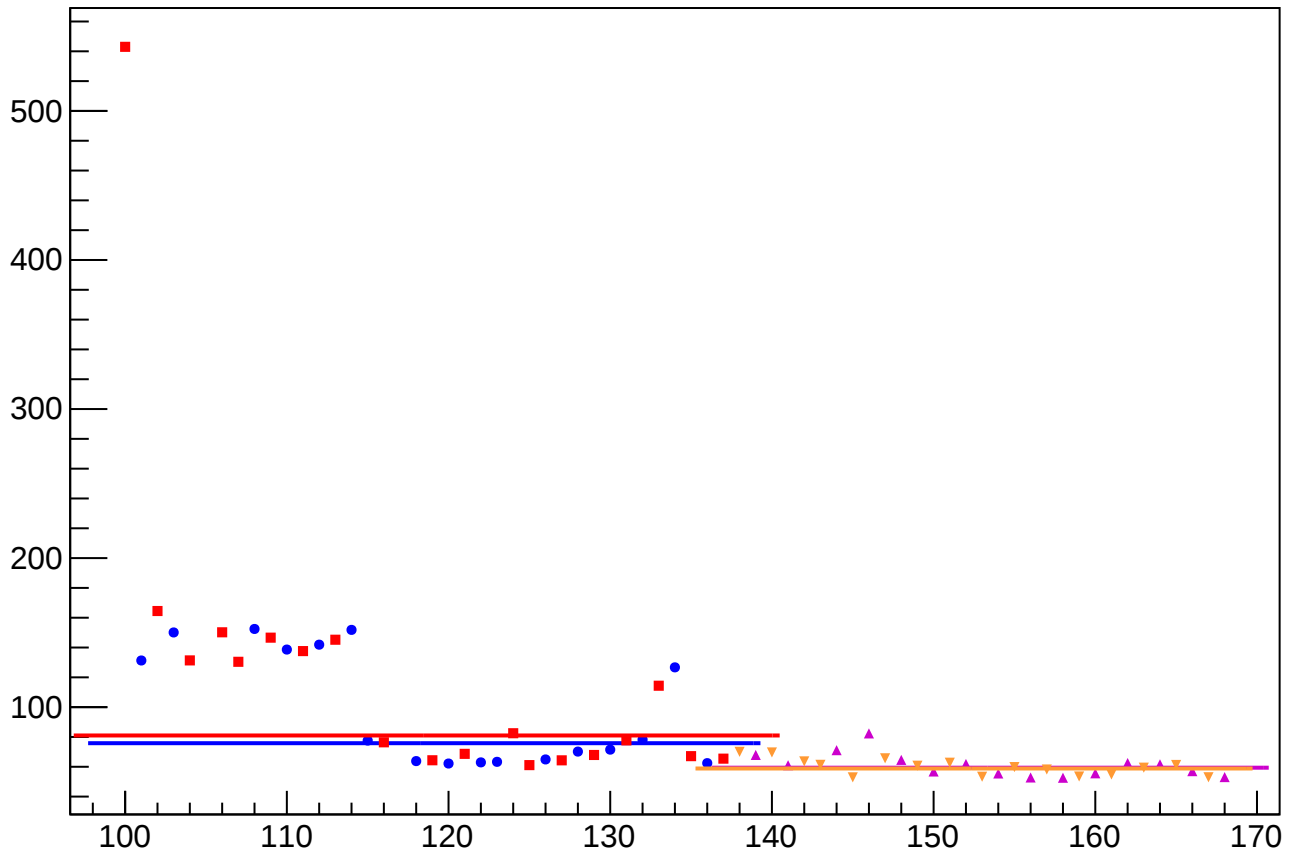
Left In: -52.438 $\pm$ 17.546 χ^2 /NDF: 15.4/14

+ sign 43.487 $\pm$ 14.994 χ^2 /NDF: 35.1/32

All: -1.766 $\pm$ 10.765 χ^2 /NDF: 88.7/66

- sign -49.912 $\pm$ 15.465 χ^2 /NDF: 34.7/33

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 58.846+/-0.012 χ^2/NDF : 188137.8/15

Right Out: 80.999+/-0.023 χ^2/NDF : 1627899.8/18

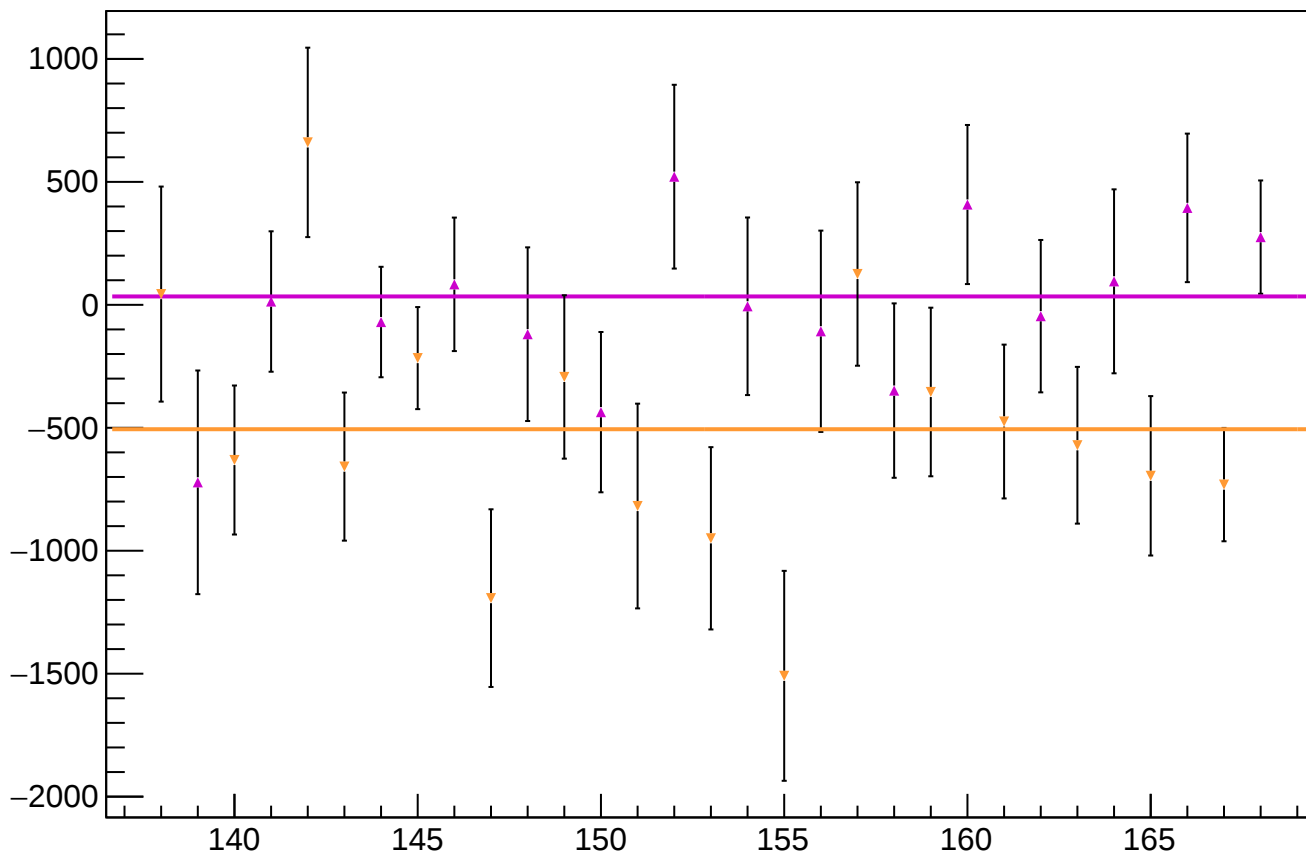
Left In: 59.384+/-0.012 χ^2/NDF : 300618.5/14

+ sign 62.801+/-0.011 χ^2/NDF : 1996207.5/32

All: 63.482+/-0.008 χ^2/NDF : 4610499.7/66

- sign 64.207+/-0.011 χ^2/NDF : 2605776.4/33

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -505.849 $\pm$ 79.942 χ^2/NDF : 29.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

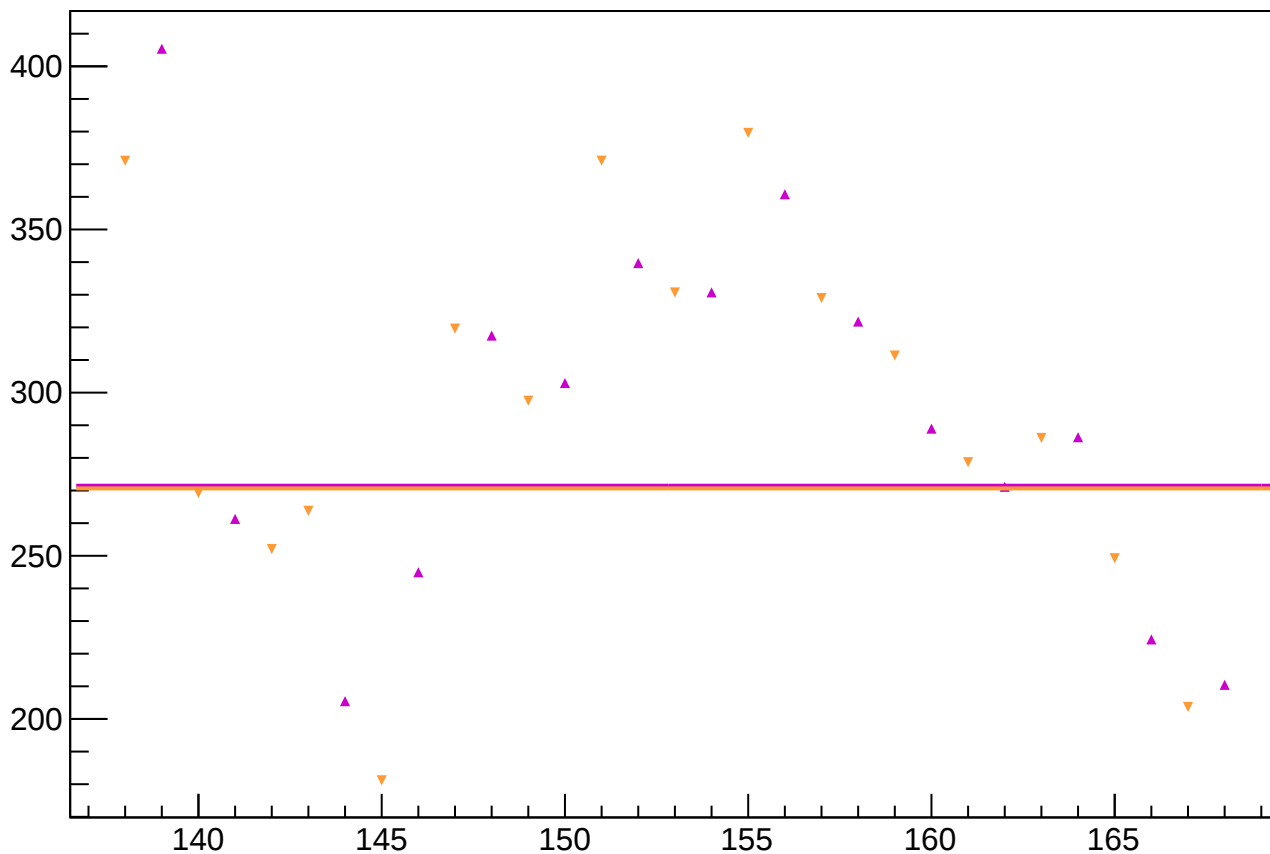
Left In: 34.131 $\pm$ 80.685 χ^2/NDF : 12.2/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -238.358 $\pm$ 56.789 χ^2/NDF : 63.9/30

- 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: 270.648+/-0.057 χ^2/NDF :1092688.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

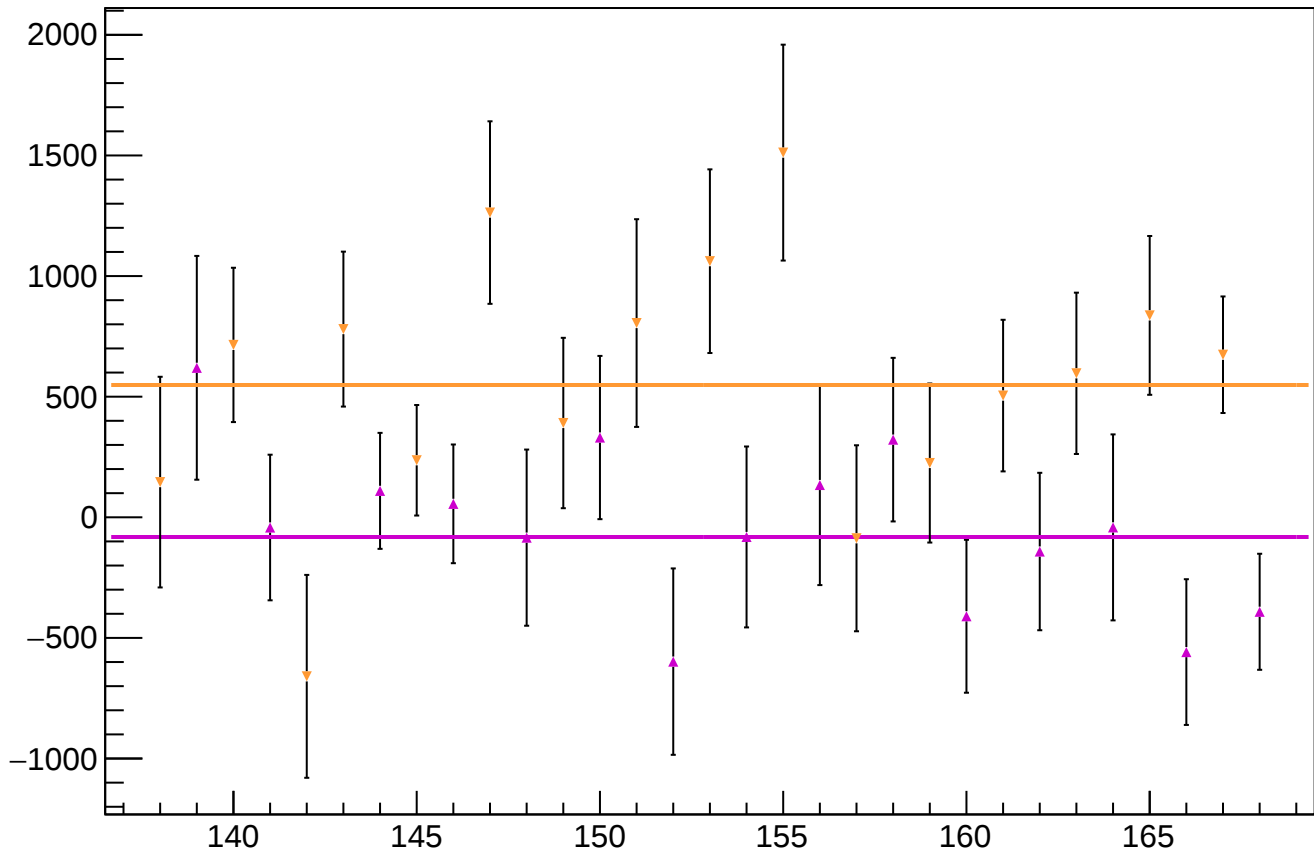
Left In: 271.471+/-0.057 χ^2/NDF :874562.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.056+/-0.040 χ^2/NDF : 1967355.6/30

- 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: 548.450+/-83.603 χ^2/NDF : 27.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

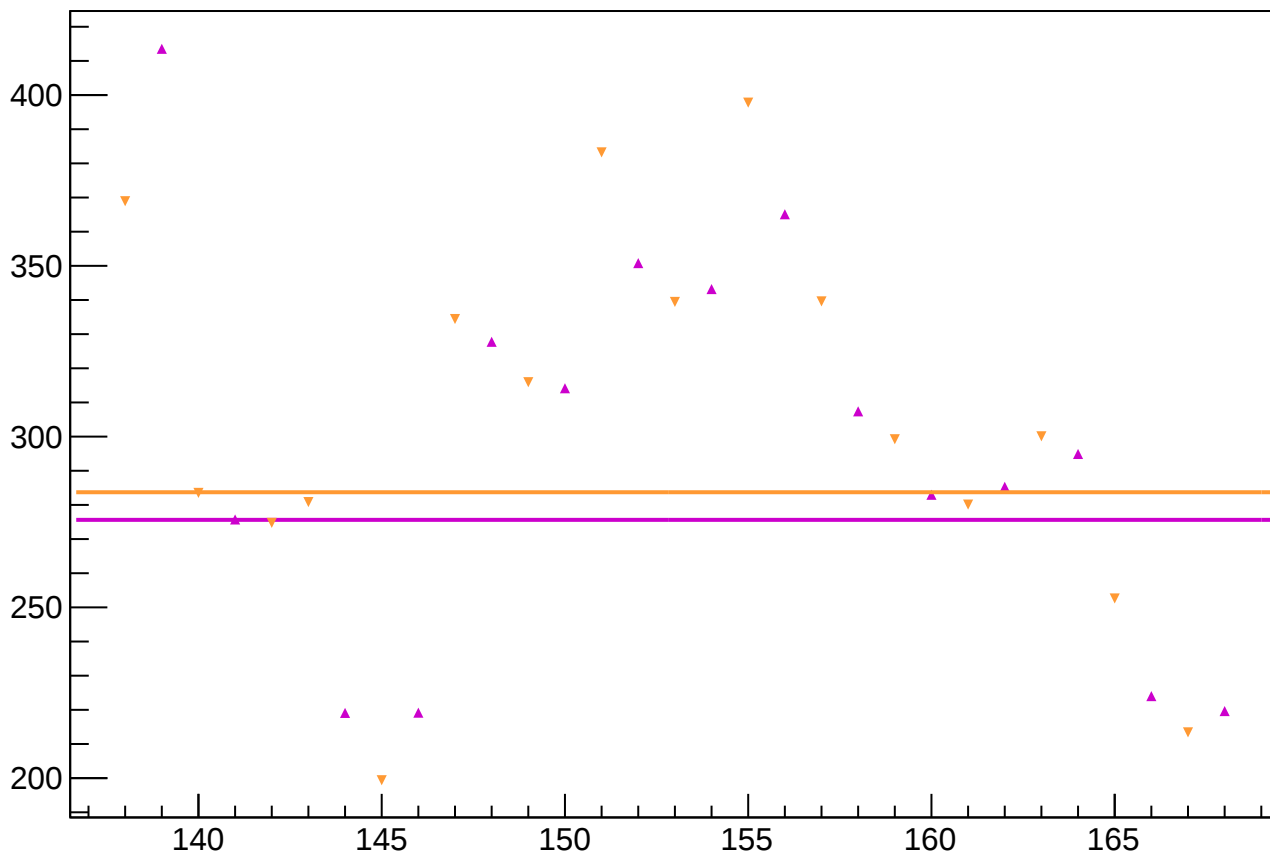
Left In: -81.669+/-82.114 χ^2/NDF : 13.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.730+/-58.582 χ^2/NDF : 69.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 283.712 $\pm$ 0.059 χ^2/NDF : 919/195.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

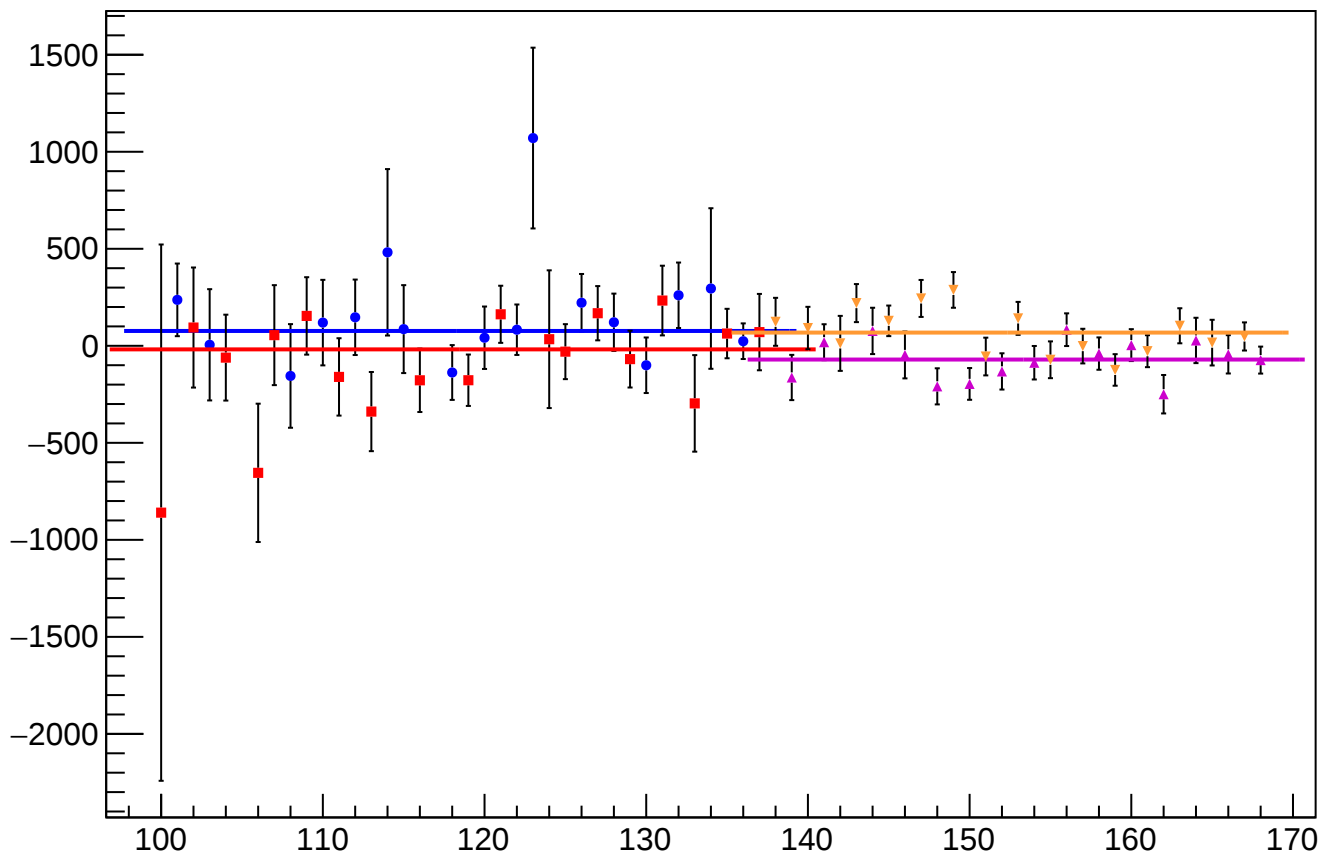
Left In: 275.626 $\pm$ 0.058 χ^2/NDF : 885/183.6/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 279.596 $\pm$ 0.041 χ^2/NDF : 1813/903.2/30

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 68.150 $\pm$ 23.203 χ^2 /NDF: 25.1/15

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

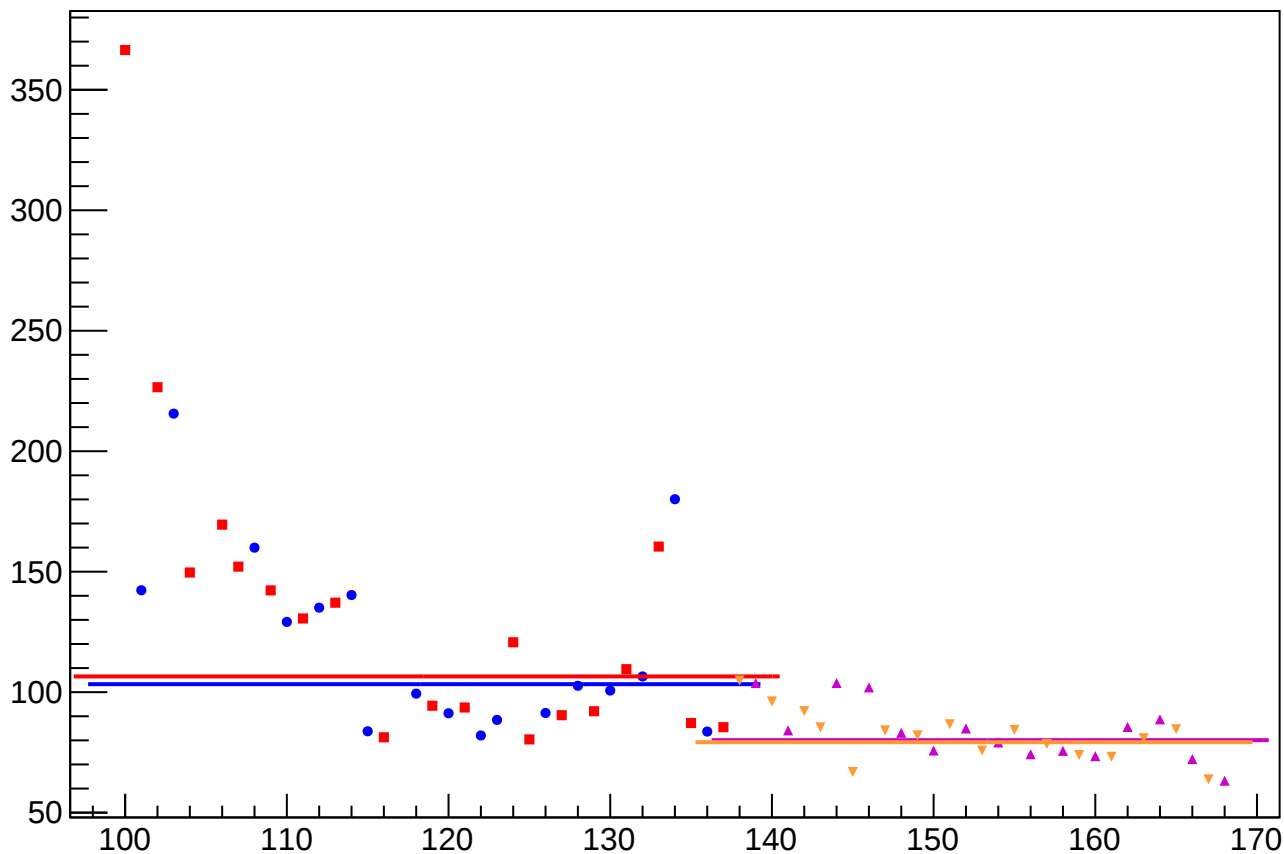
Left In: -70.804 $\pm$ 23.838 χ^2 /NDF: 16.5/14

+ sign 70.135 $\pm$ 20.259 χ^2 /NDF: 39.0/32

All: 7.567 $\pm$ 14.501 χ^2 /NDF: 93.4/66

- sign -58.161 $\pm$ 20.765 χ^2 /NDF: 34.8/33

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 79.224 ± 0.016 χ^2/NDF : 350309.6/15

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

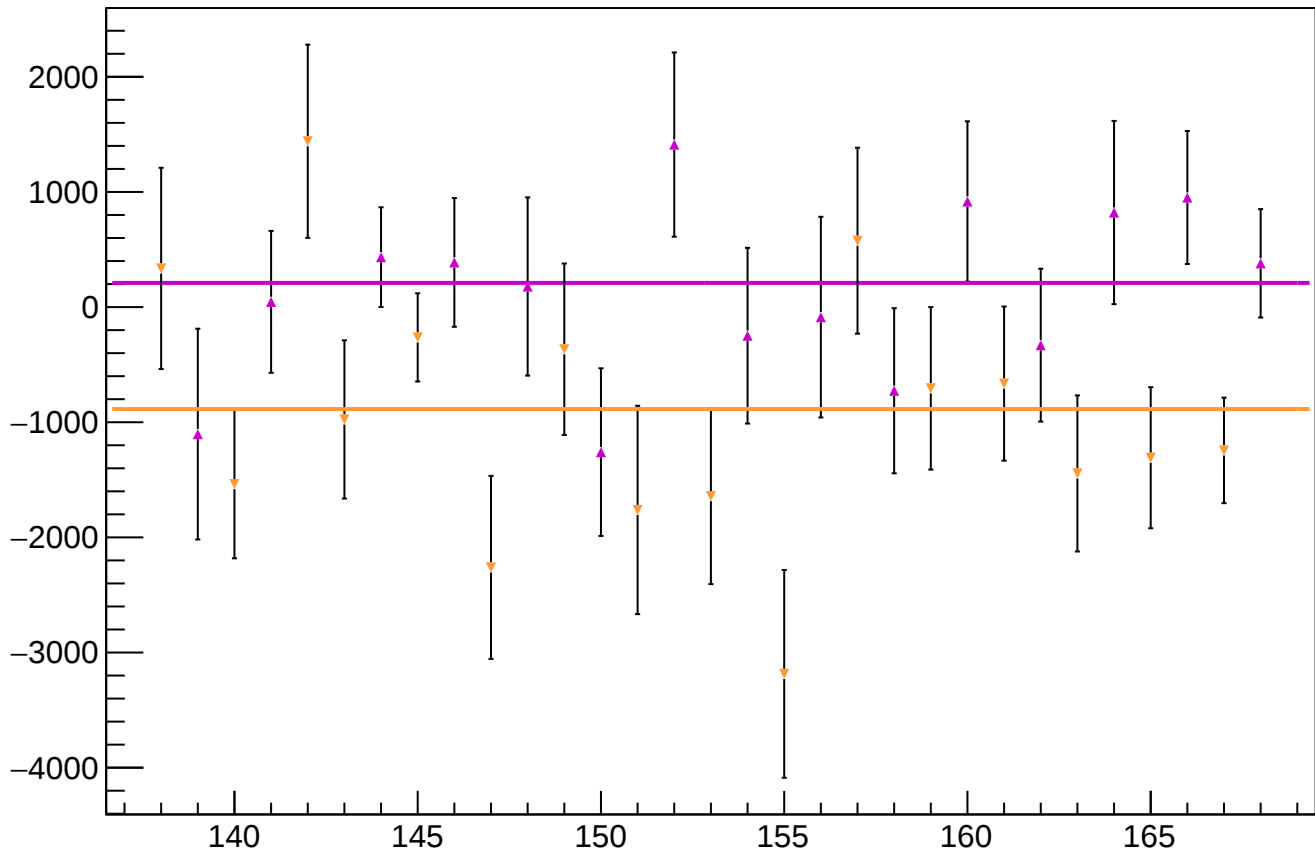
Left In: 80.083 ± 0.017 χ^2/NDF : 419566.9/14

+ sign 84.950 ± 0.014 χ^2/NDF : 1700589.4/32

All: 85.688 ± 0.010 χ^2/NDF : 3791099.5/66

- sign 86.463 ± 0.015 χ^2/NDF : 2085069.2/33

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -885.387+/-164.420 χ^2/NDF :30.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

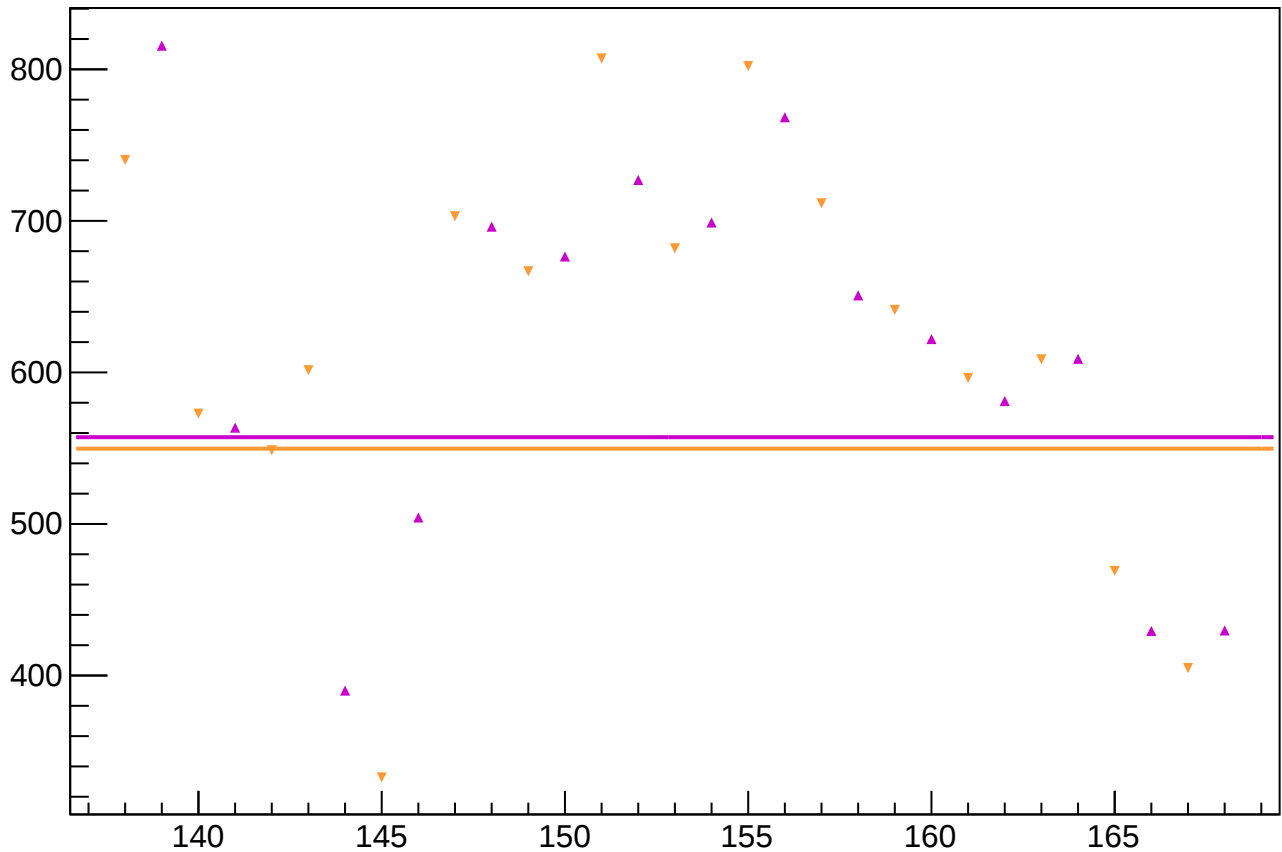
Left In: 210.179+/-166.958 χ^2/NDF :15.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -345.994+/-117.149 χ^2/NDF : 67.4/30

- 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: 549.700+/-0.116 χ^2/NDF :1625506.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

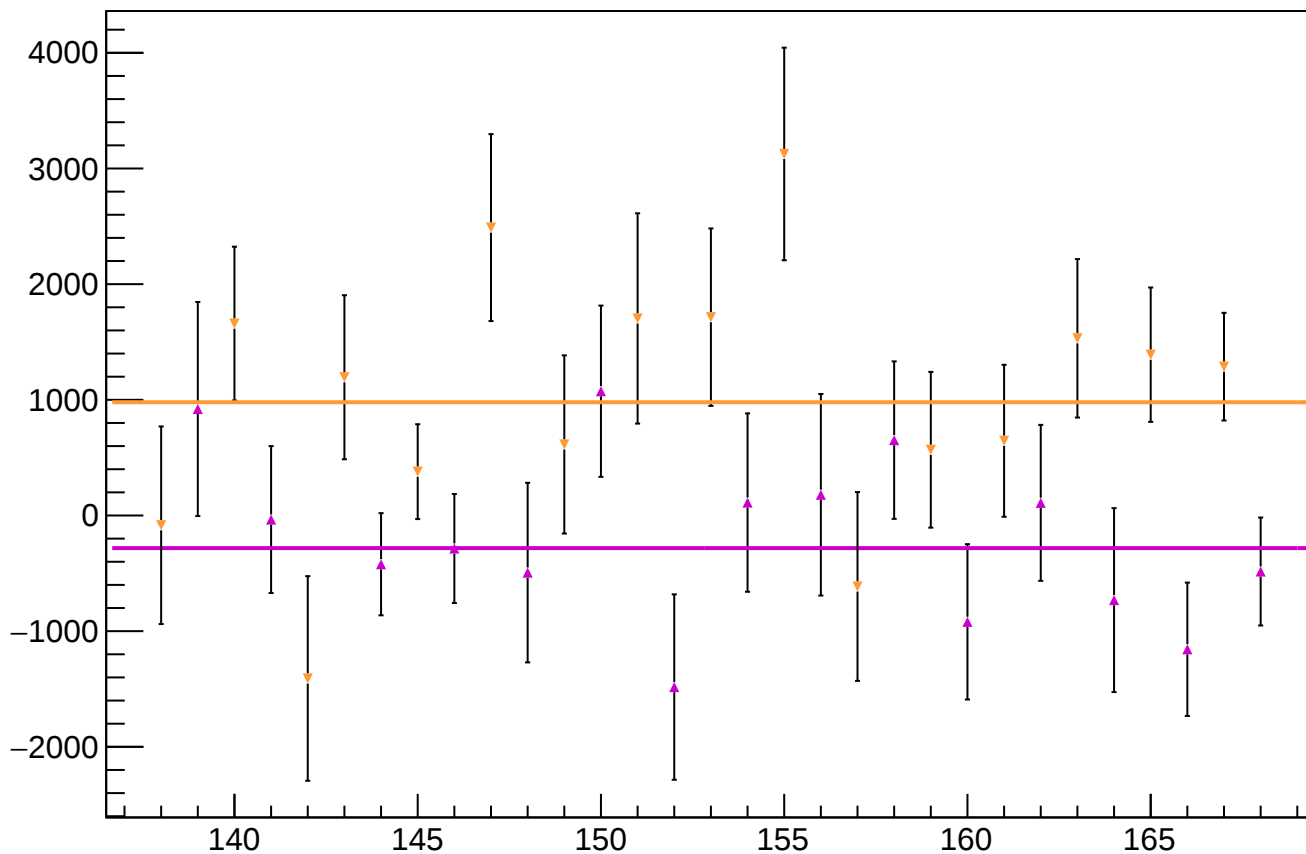
Left In: 557.263+/-0.118 χ^2/NDF :1177159.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 553.424+/-0.083 χ^2/NDF : 2804749.0/30

- 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: 979.140+/-166.917 χ^2/NDF : 28.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

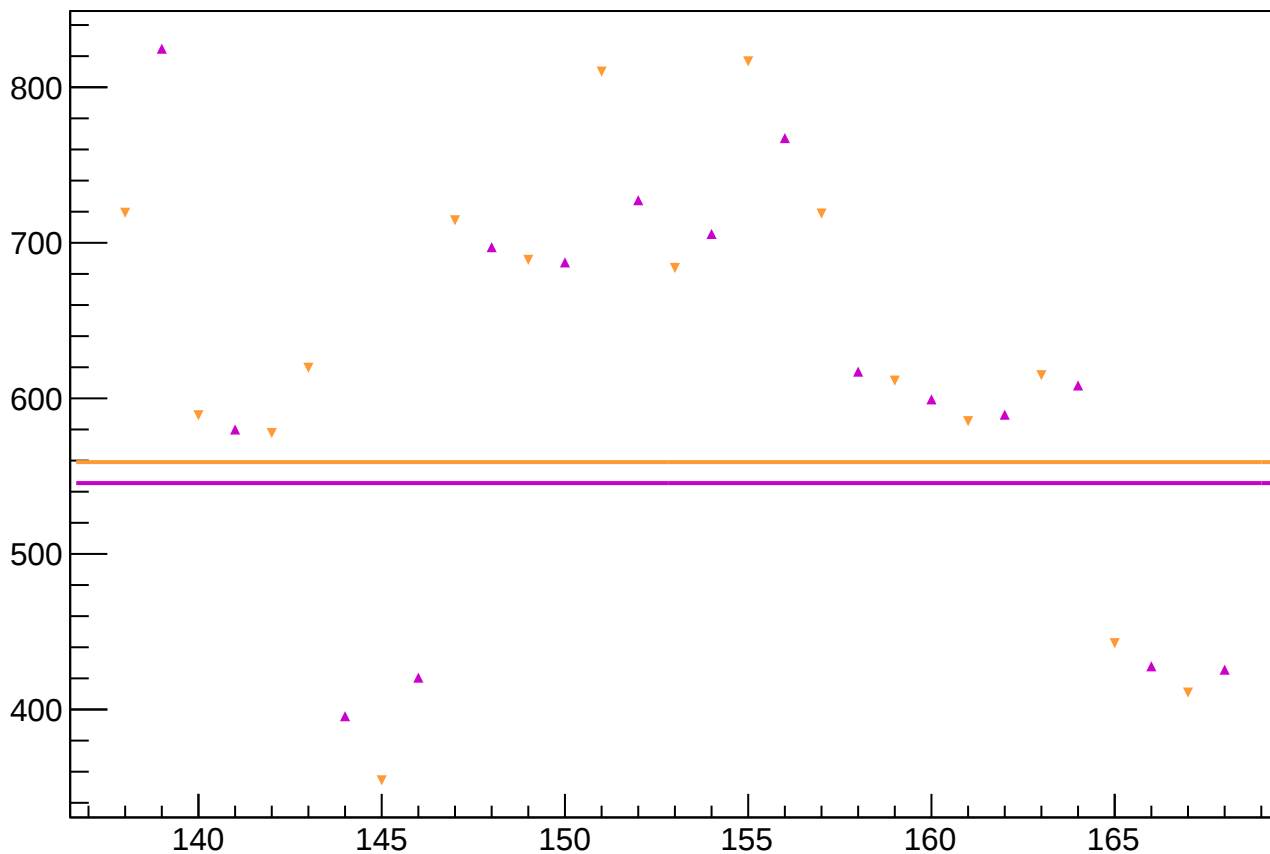
Left In: -282.013+/-164.234 χ^2/NDF : 14.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.348+/-117.068 χ^2/NDF : 72.0/30

- 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: 559.021+/-0.118 χ^2/NDF :1469926.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

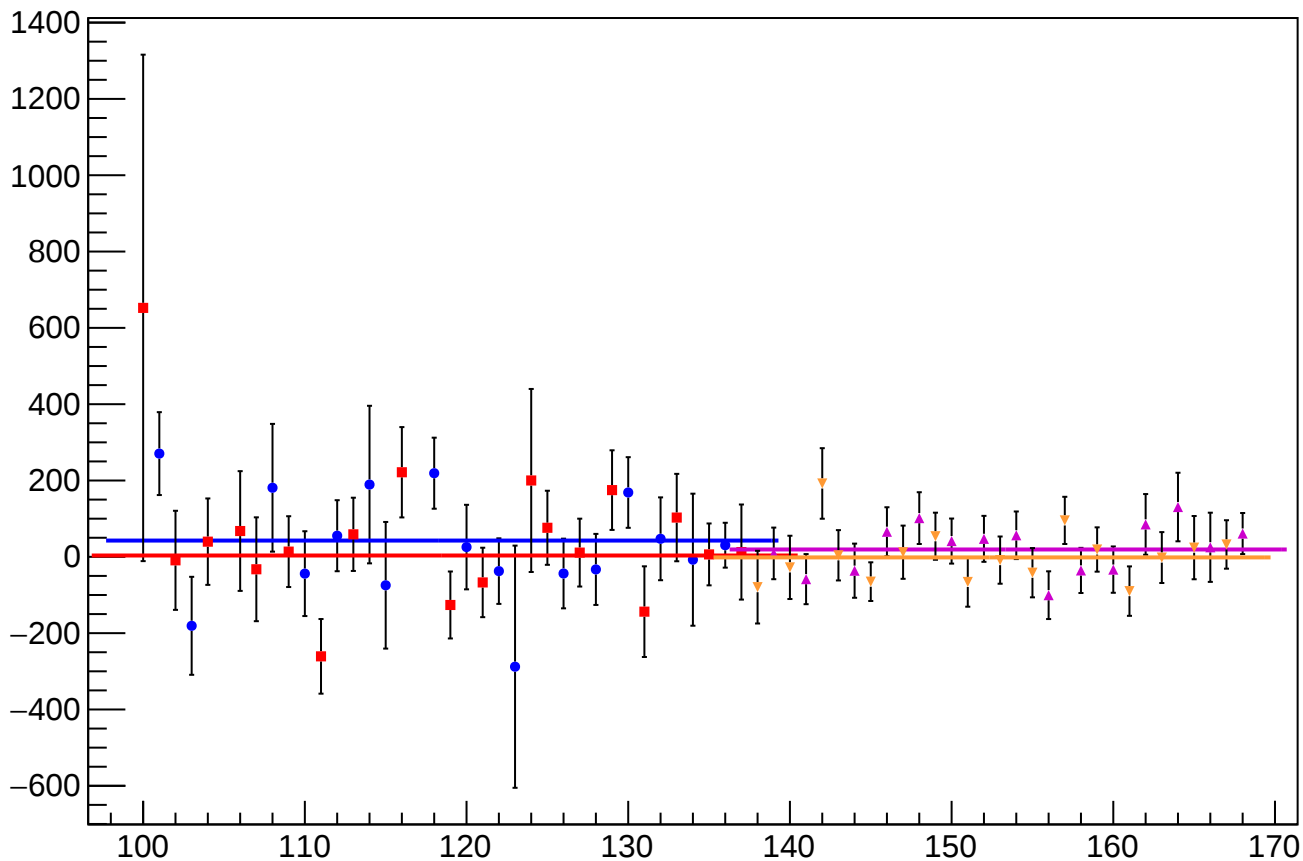
Left In: 545.537+/-0.116 χ^2/NDF :1299332.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 552.170+/-0.083 χ^2/NDF : 2775890.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -1.502 $\pm$ 16.635 χ^2 /NDF:13.8/15

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

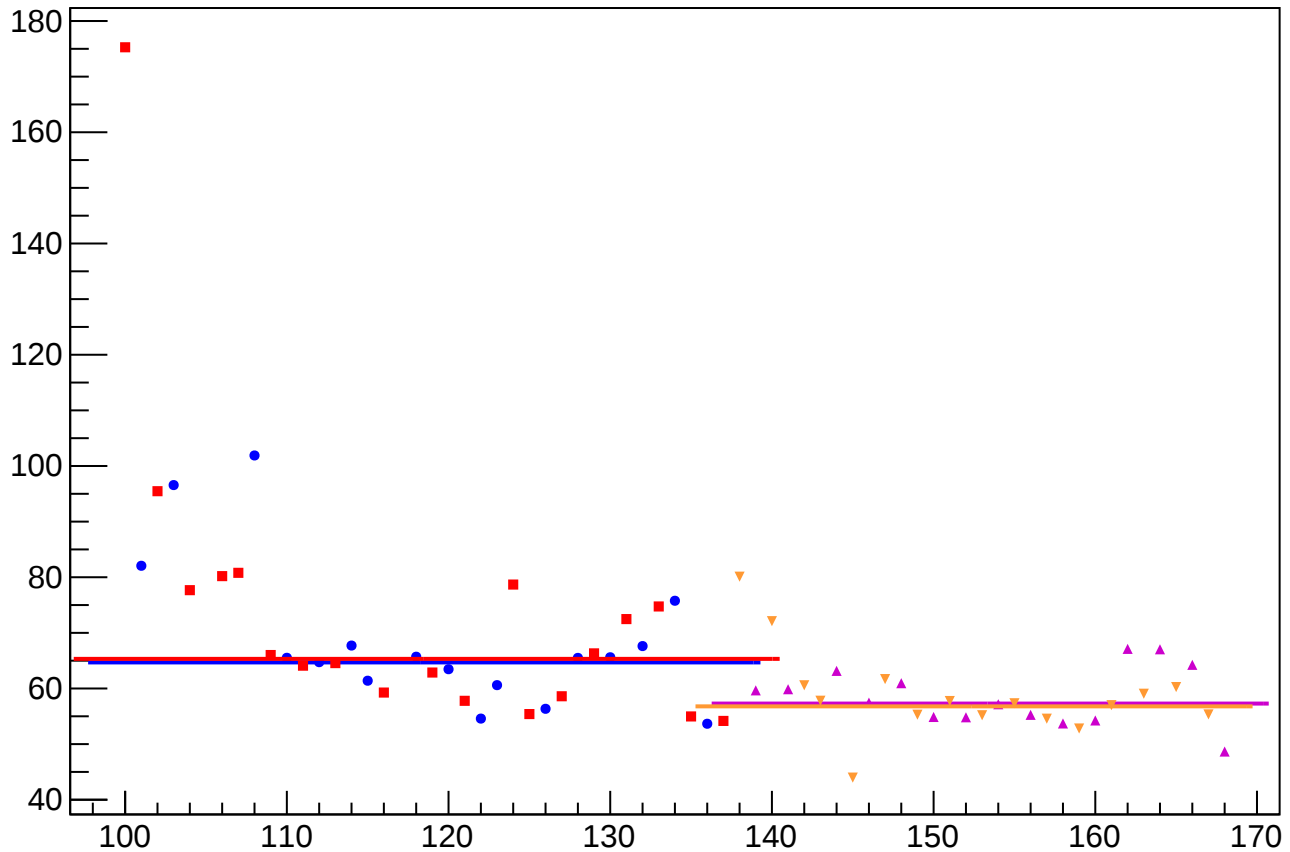
Left In: 19.294 $\pm$ 16.925 χ^2 /NDF:12.8/14

+ sign 11.690 $\pm$ 13.930 χ^2 /NDF: 34.8/32

All: 13.011 $\pm$ 9.884 χ^2 /NDF: 69.3/66

- sign 14.350 $\pm$ 14.028 χ^2 /NDF: 34.5/33

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.787 $\pm$ 0.012 χ^2 /NDF: 351489.4/15

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

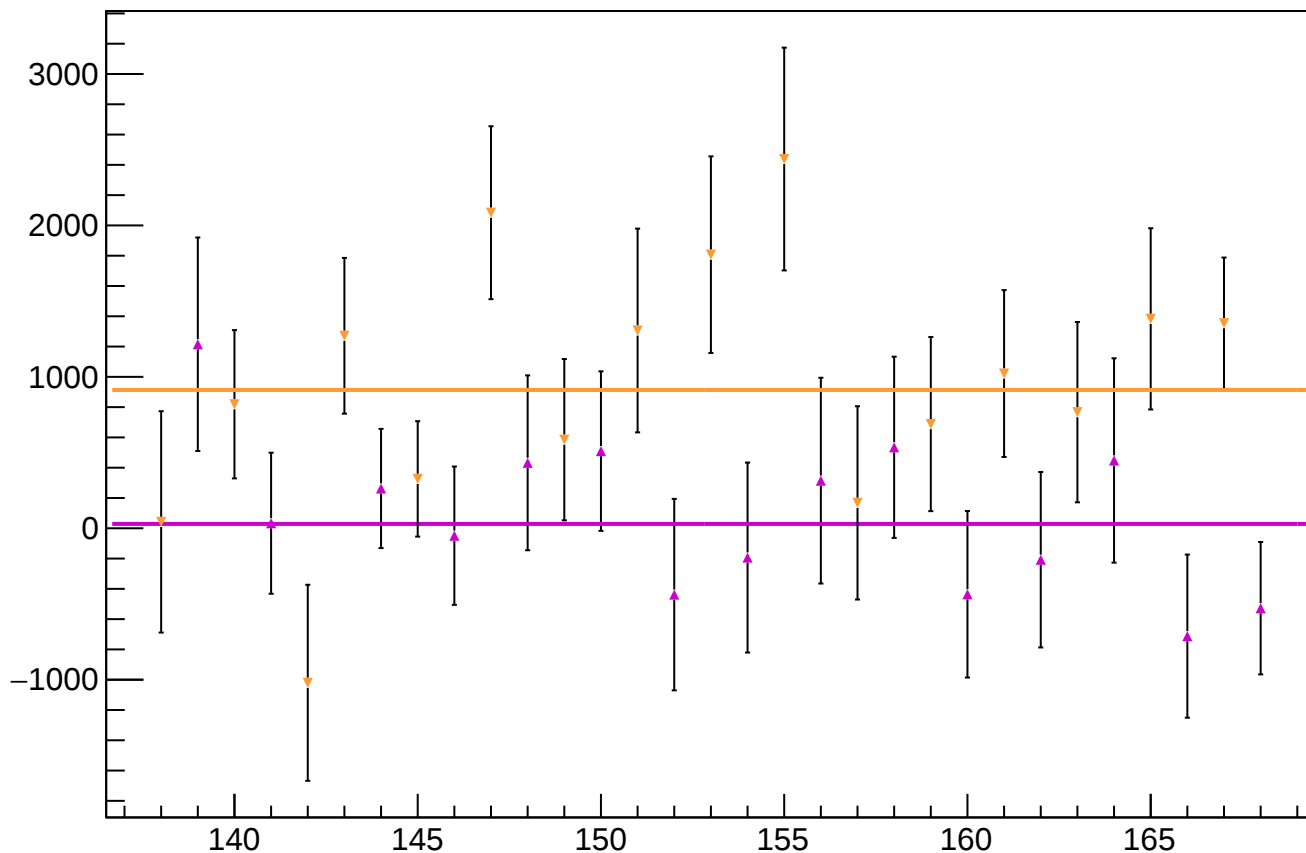
Left In: 57.288 $\pm$ 0.012 χ^2 /NDF: 163563.4/14

+ sign 59.146 $\pm$ 0.010 χ^2 /NDF: 886402.6/32

All: 59.473 $\pm$ 0.007 χ^2 /NDF: 1552933.5/66

- sign 59.804 $\pm$ 0.010 χ^2 /NDF: 664318.0/33

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 913.379+/-138.907 χ^2/NDF : 27.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

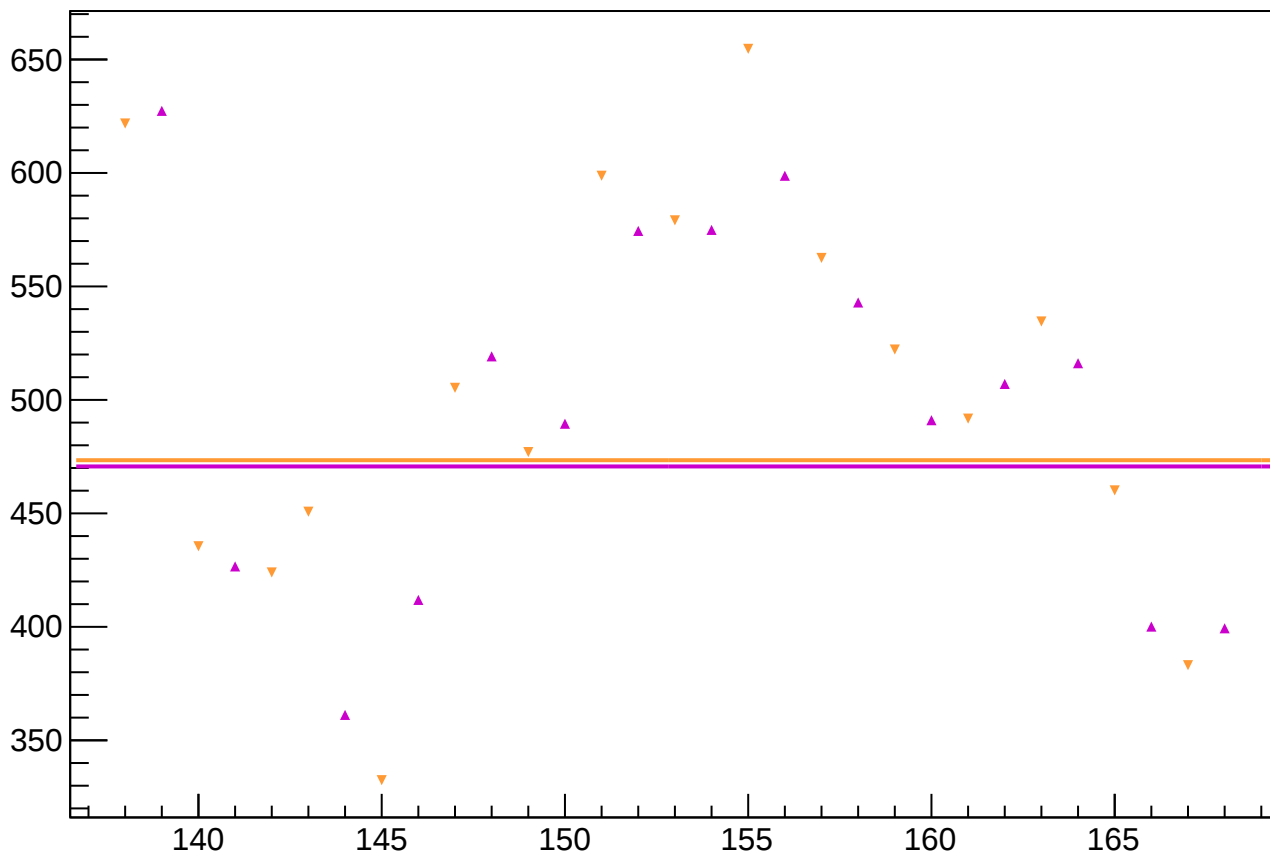
Left In: 28.838+/-139.145 χ^2/NDF : 10.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.864+/-98.306 χ^2/NDF : 58.7/30

- 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: 473.427+/-0.098 χ^2/NDF : 798433.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

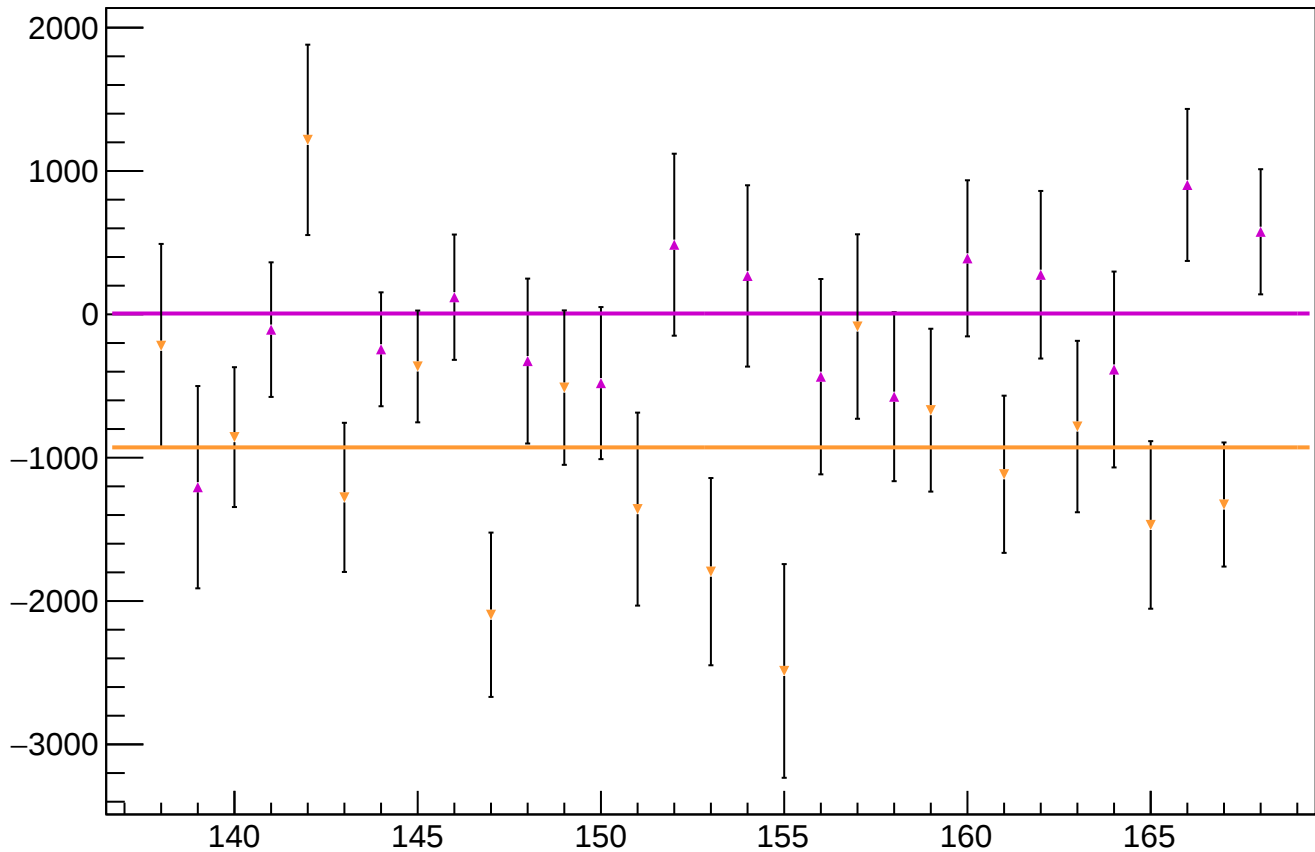
Left In: 470.679+/-0.098 χ^2/NDF : 638013.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.055+/-0.070 χ^2/NDF : 1436837.9/30

- 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: -928.078+/-139.398 χ^2/NDF : 29.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

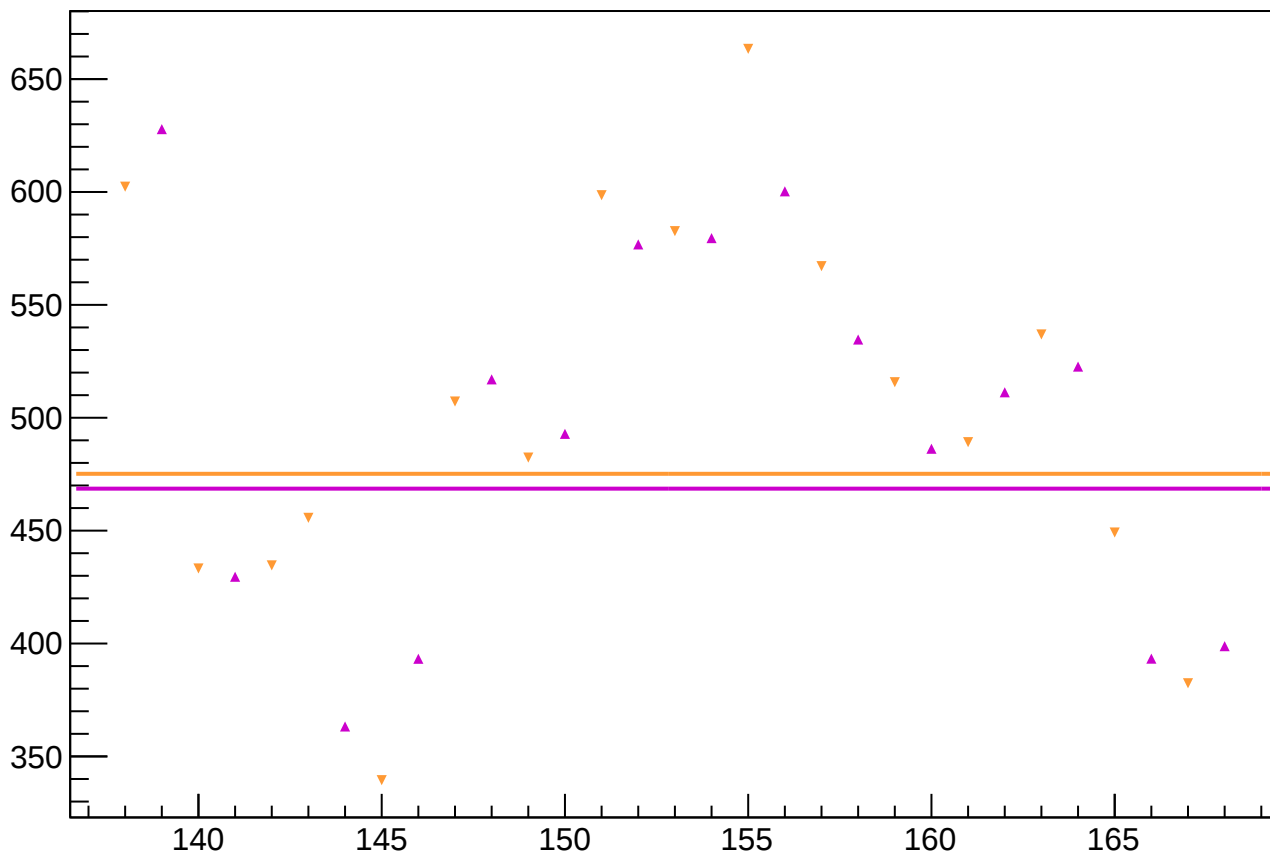
Left In: 5.905+/-138.743 χ^2/NDF : 12.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.886+/-98.337 χ^2/NDF : 64.0/30

- 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: 475.175+/-0.099 χ^2/NDF : 756297.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

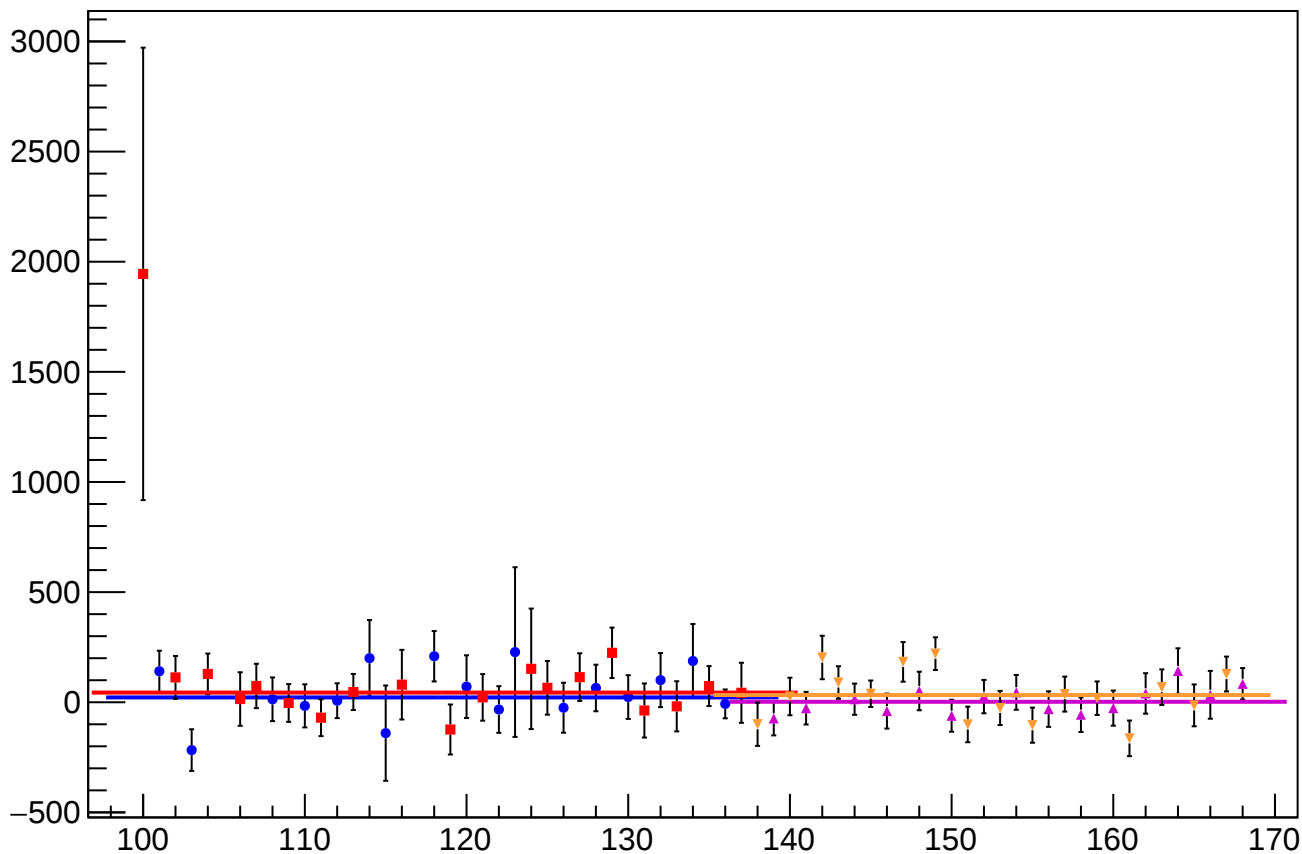
Left In: 468.599+/-0.098 χ^2/NDF : 670210.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.872+/-0.070 χ^2/NDF : 1428743.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 32.650 $\pm$ 20.023 χ^2 /NDF:28.7/15

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

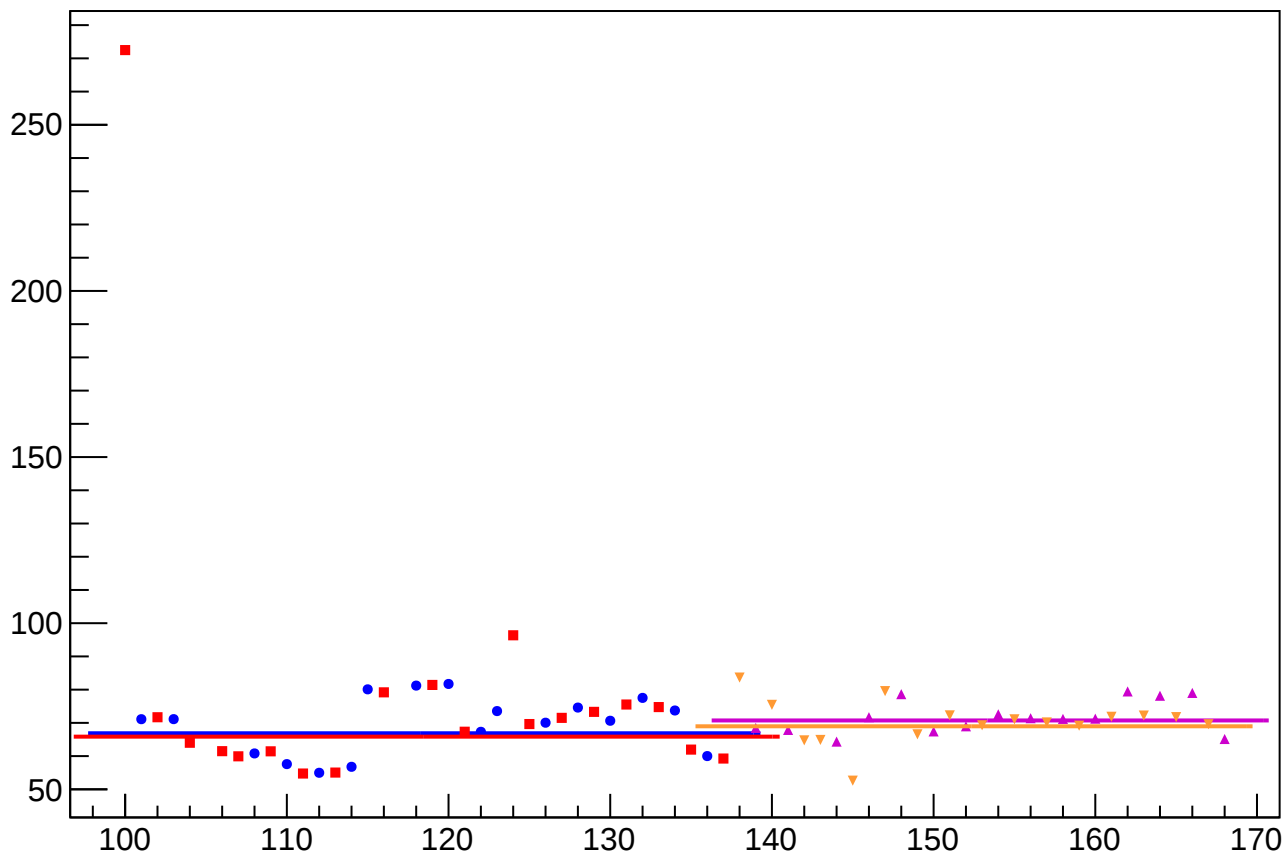
Left In: 2.179 $\pm$ 20.719 χ^2 /NDF:7.1/14

+ sign 28.661 $\pm$ 15.876 χ^2 /NDF: 43.9/32

All: 23.913 $\pm$ 11.263 χ^2 /NDF: 66.1/66

- sign 19.101 $\pm$ 15.981 χ^2 /NDF: 22.1/33

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.970 $\pm$ 0.014 χ^2/NDF : 256758.2/15

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

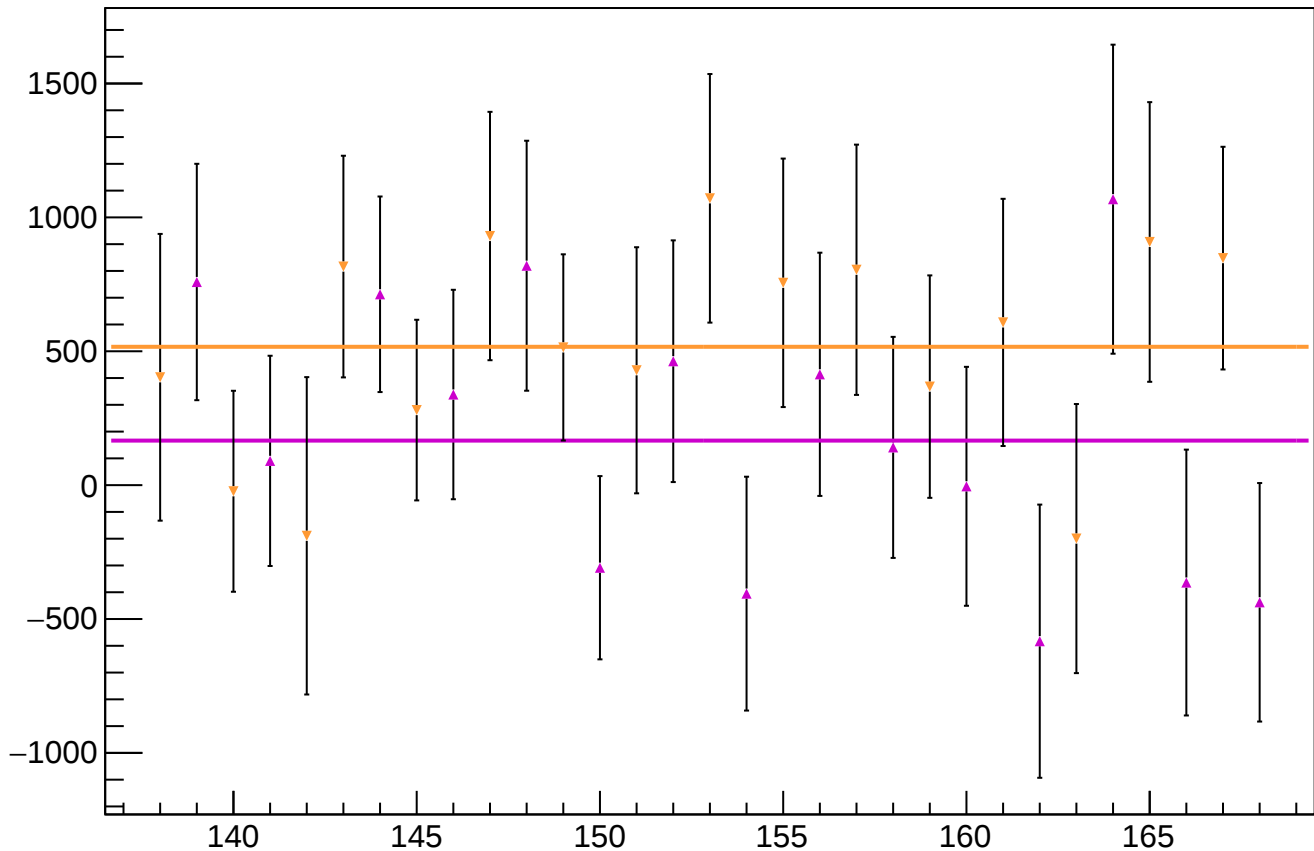
Left In: 70.730 $\pm$ 0.015 χ^2/NDF : 96414.2/14

+ sign 68.191 $\pm$ 0.011 χ^2/NDF : 467427.0/32

All: 68.471 $\pm$ 0.008 χ^2/NDF : 909834.3/66

- sign 68.755 $\pm$ 0.011 χ^2/NDF : 441155.2/33

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 516.713 ± 109.453 χ^2/NDF : 10.8/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

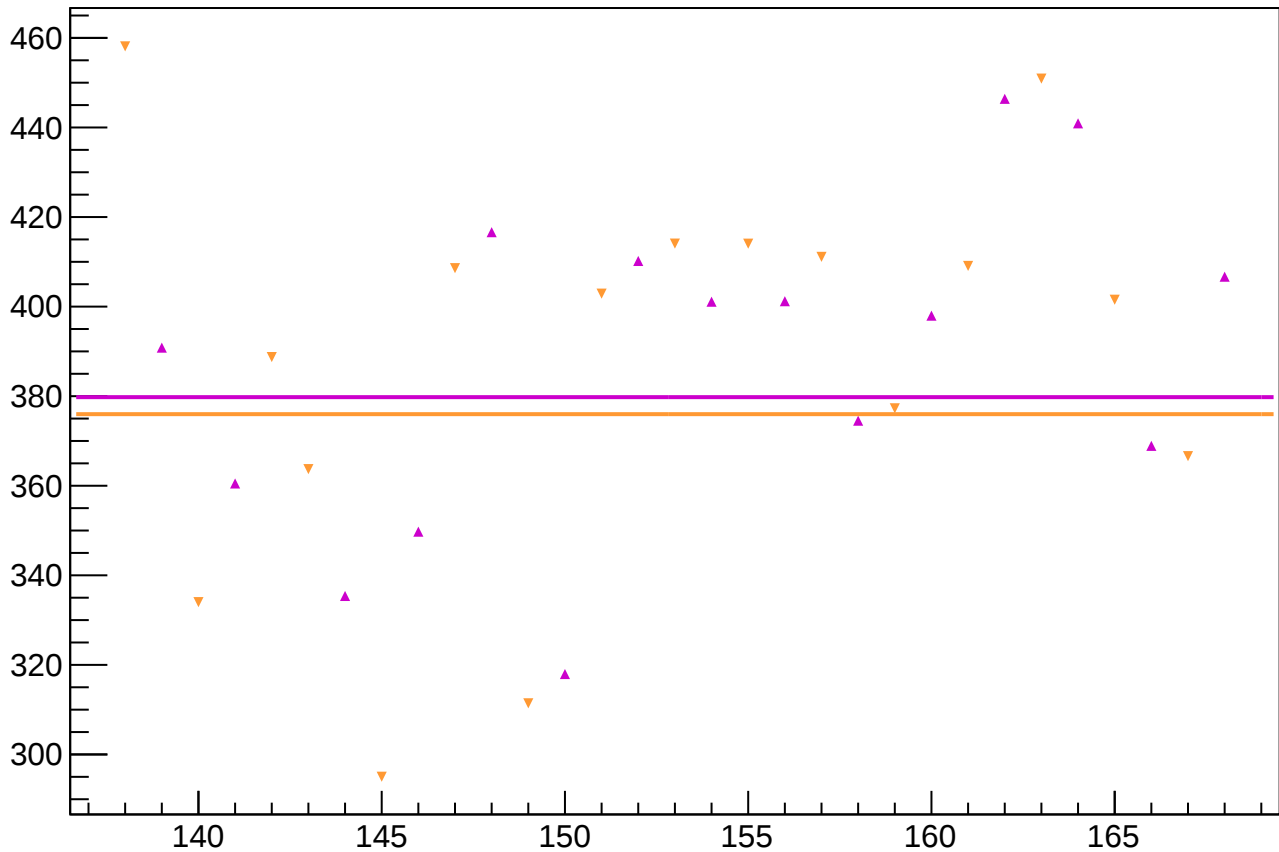
Left In: 166.363 ± 111.376 χ^2/NDF : 18.3/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 344.588 ± 78.066 χ^2/NDF : 34.2/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.986+/-0.077 χ^2/NDF : 374443.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

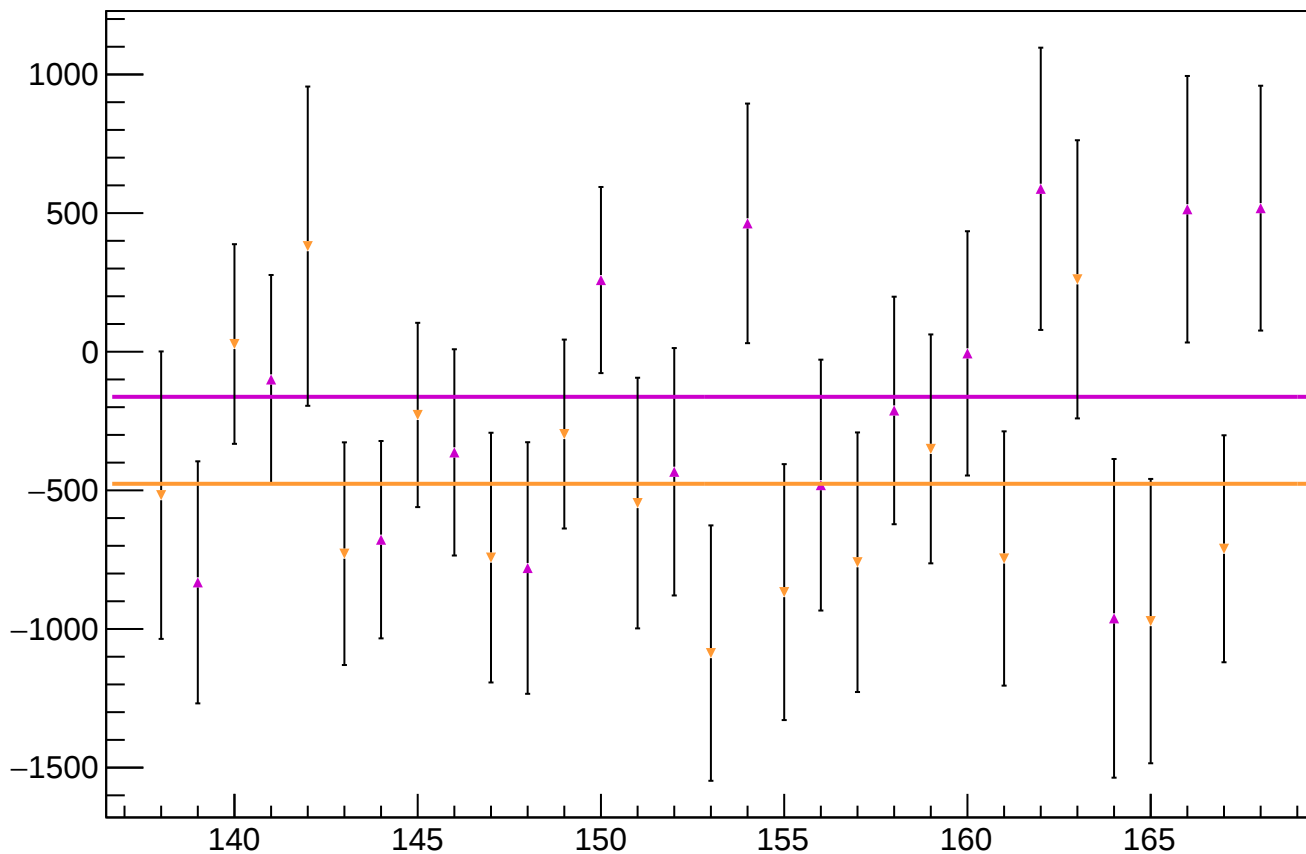
Left In: 379.784+/-0.079 χ^2/NDF : 211905.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.852+/-0.055 χ^2/NDF : 587532.5/30

- 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: -476.312+/-107.530 χ^2/NDF : 12.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

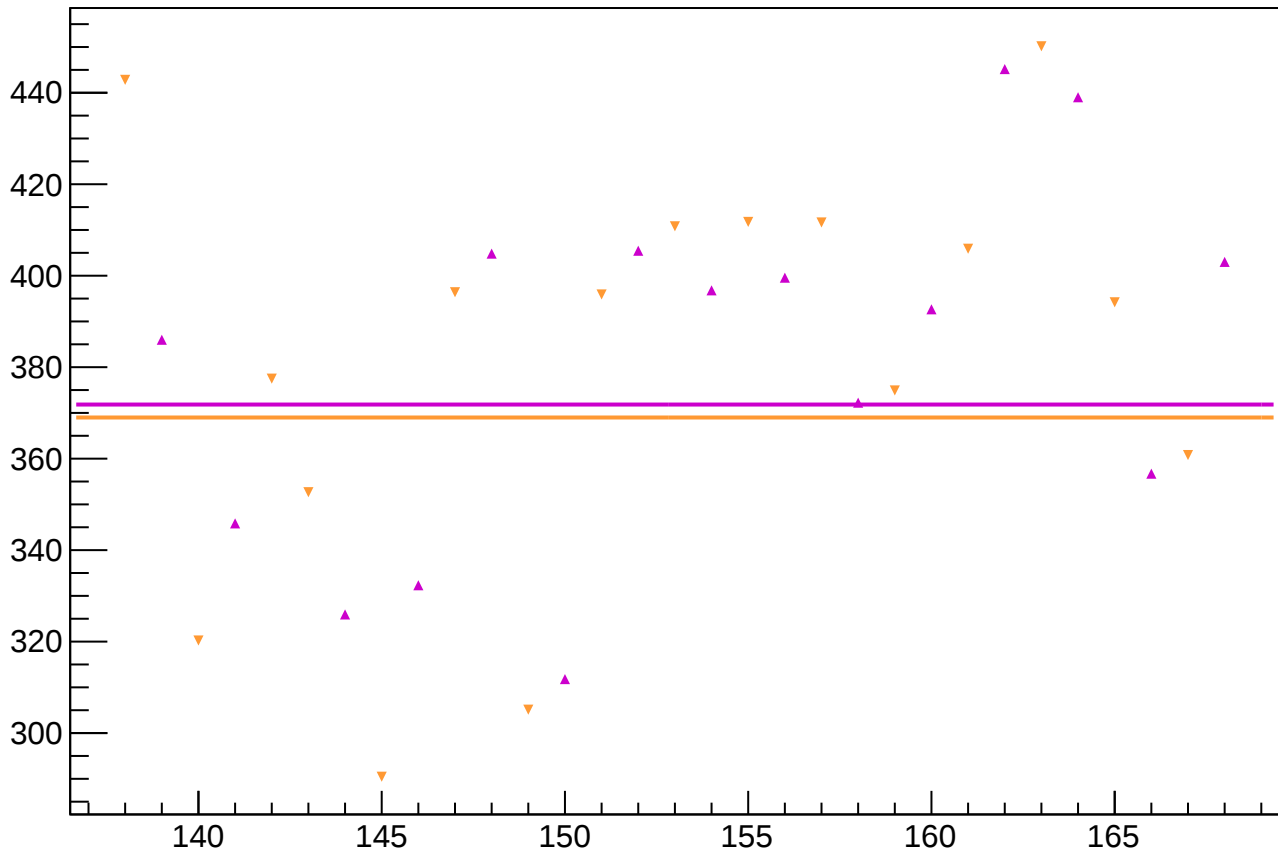
Left In: -162.636+/-109.208 χ^2/NDF : 19.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.902+/-76.621 χ^2/NDF : 36.4/30

- 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: 368.998+/-0.076 χ^2/NDF : 399041.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

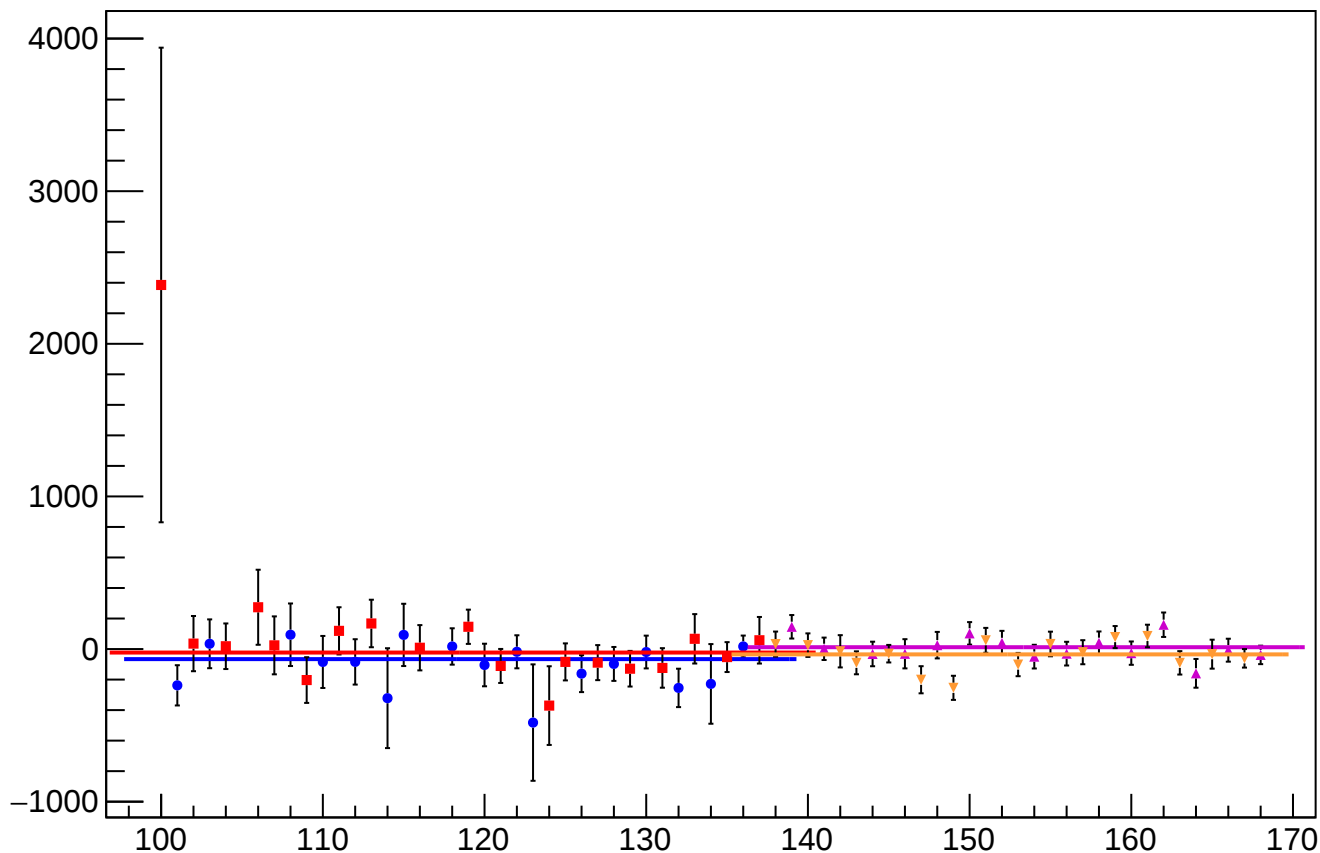
Left In: 371.831+/-0.077 χ^2/NDF : 252822.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.392+/-0.054 χ^2/NDF : 652547.3/30

- 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: -34.935 ± 19.114 χ^2/NDF : 21.7/15

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

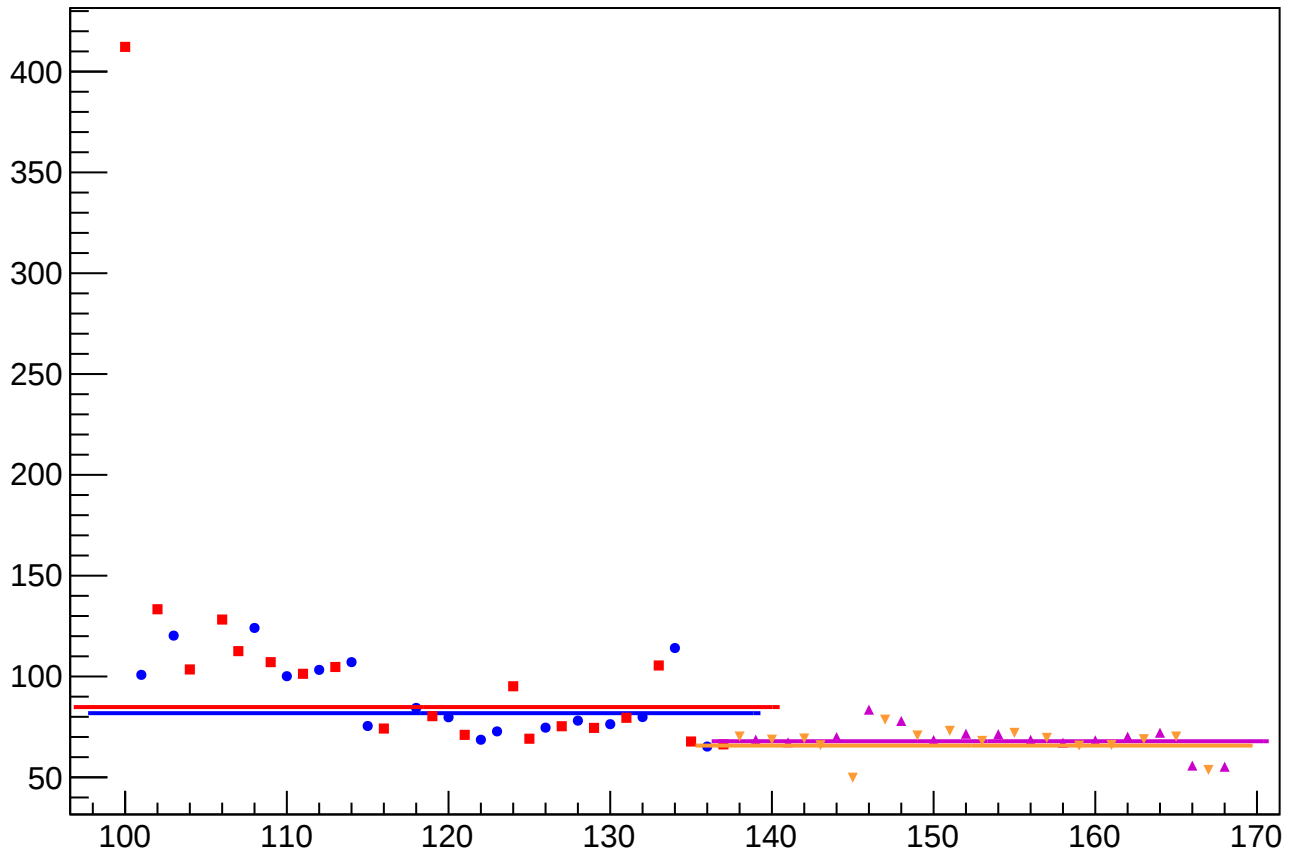
Left In: 12.081 ± 19.998 χ^2/NDF : 14.0/14

+ sign -42.989 ± 16.448 χ^2/NDF : 33.1/32

All: -21.047 ± 11.845 χ^2/NDF : 67.0/66

- sign 2.592 ± 17.072 χ^2/NDF : 30.2/33

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 65.736 ± 0.014 $\chi^2/\text{NDF}: 336795.4/15$

Right Out: 84.836 ± 0.023 $\chi^2/\text{NDF}: 704648.9/18$

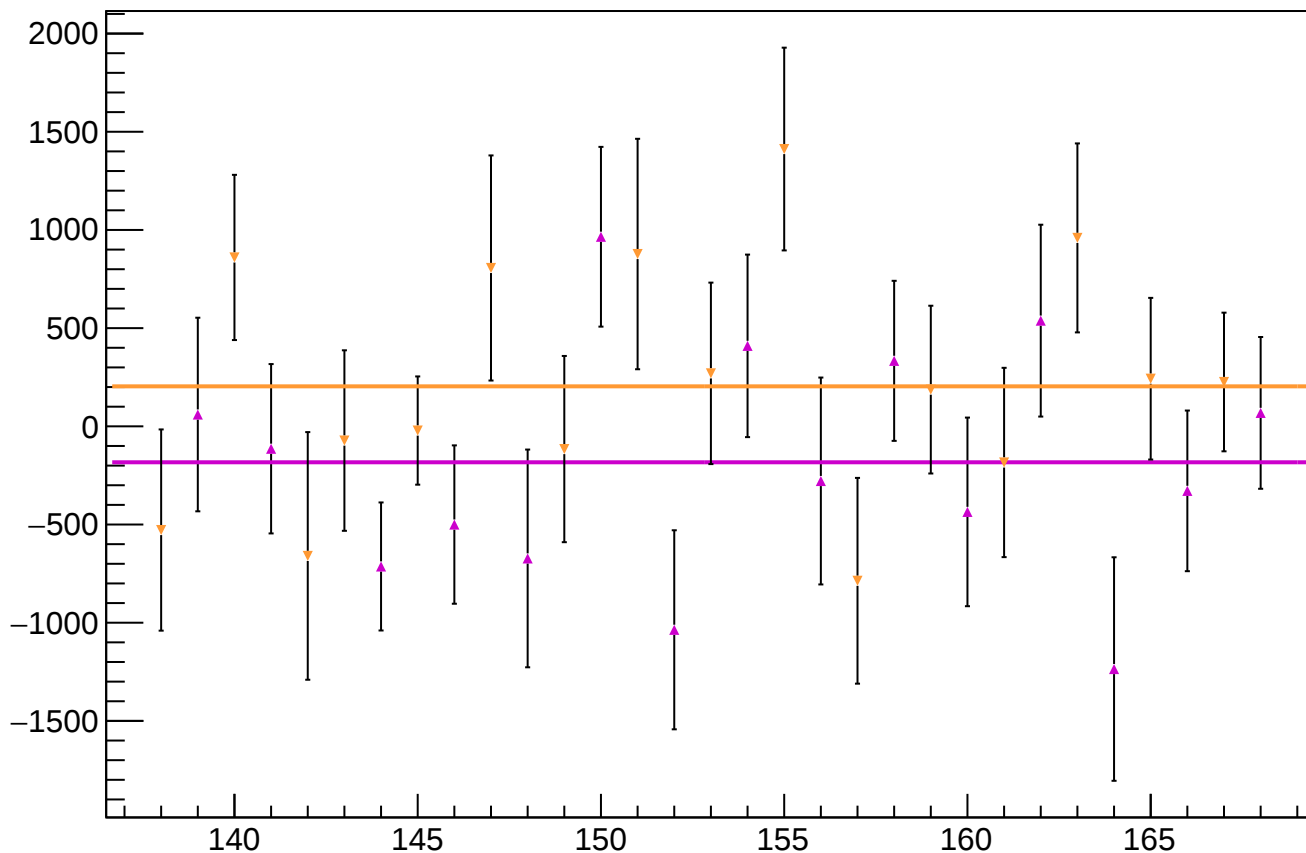
Left In: 67.891 ± 0.014 $\chi^2/\text{NDF}: 235687.1/14$

+ sign 69.907 ± 0.012 $\chi^2/\text{NDF}: 1210950.0/32$

All: 71.149 ± 0.008 $\chi^2/\text{NDF}: 2564429.9/66$

- sign 72.487 ± 0.012 $\chi^2/\text{NDF}: 1329797.0/33$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 203.622 $\pm$ 111.533 χ^2 /NDF:22.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

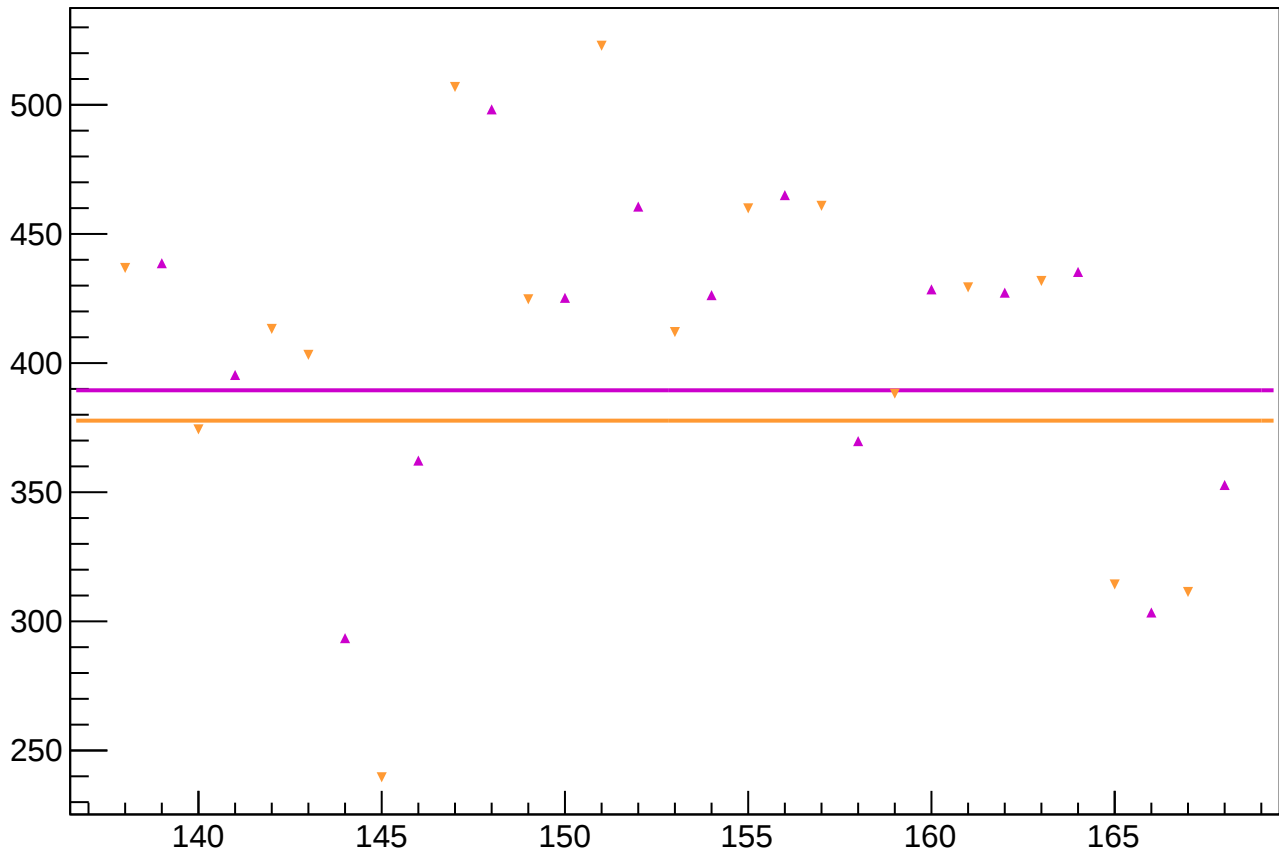
Left In: -183.067 $\pm$ 115.071 χ^2 /NDF:23.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.314 $\pm$ 80.087 χ^2 /NDF: 51.4/30

- 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: 377.716+/-0.079 χ^2/NDF : 1064812.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

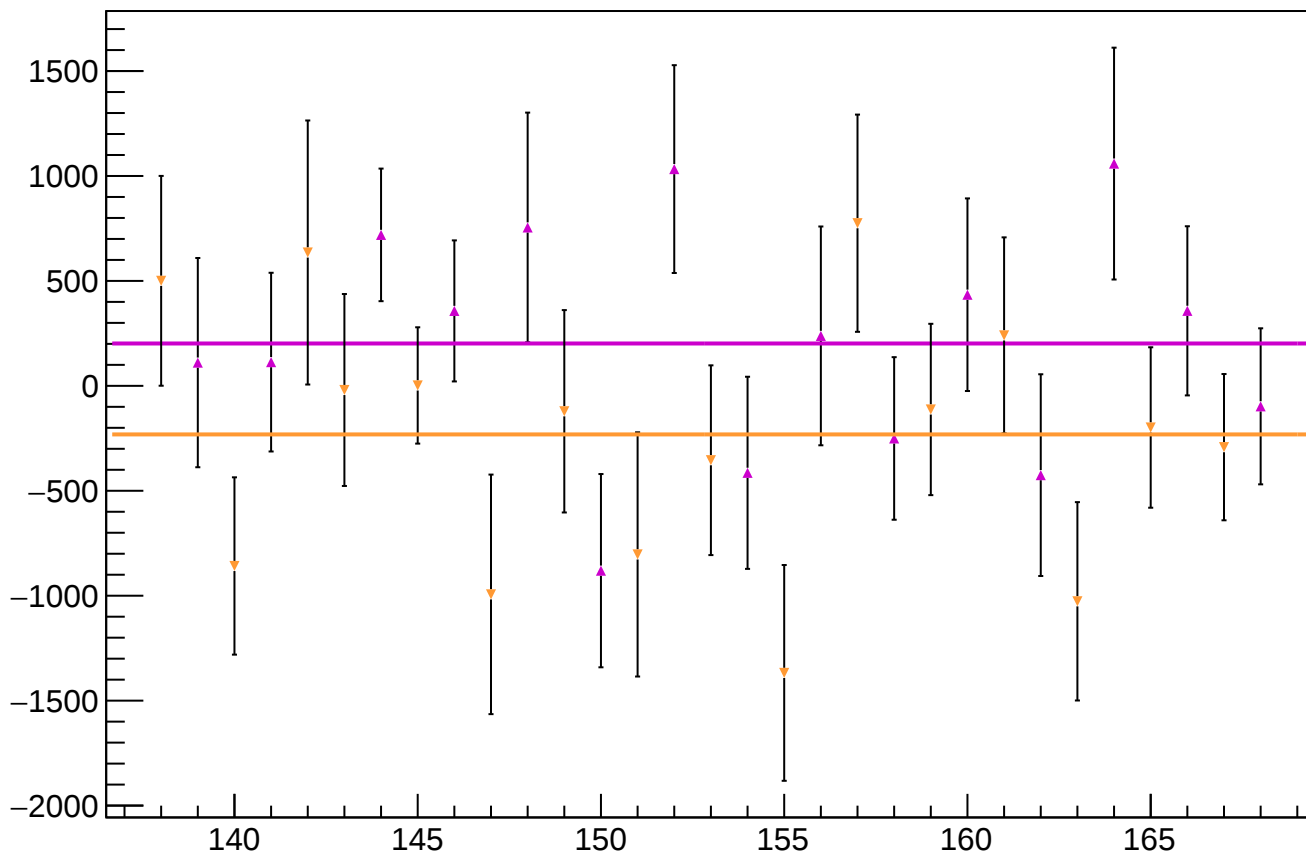
Left In: 389.467+/-0.081 χ^2/NDF : 534497.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 383.408+/-0.057 χ^2/NDF : 1610061.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.434+/-109.888 χ^2/NDF : 22.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

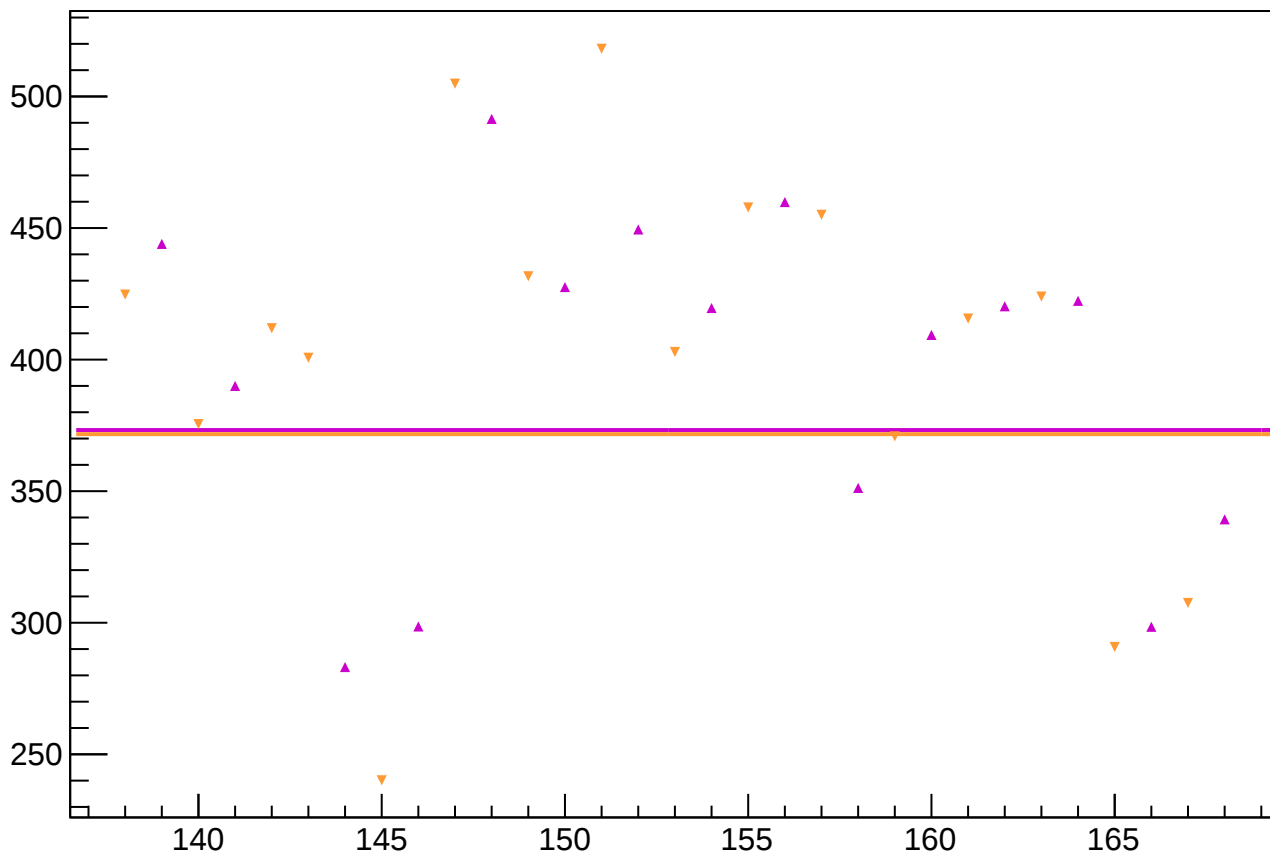
Left In: 201.851+/-110.825 χ^2/NDF : 20.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.630+/-78.032 χ^2/NDF : 51.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 371.673+/-0.078 χ^2/NDF : 1073341.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

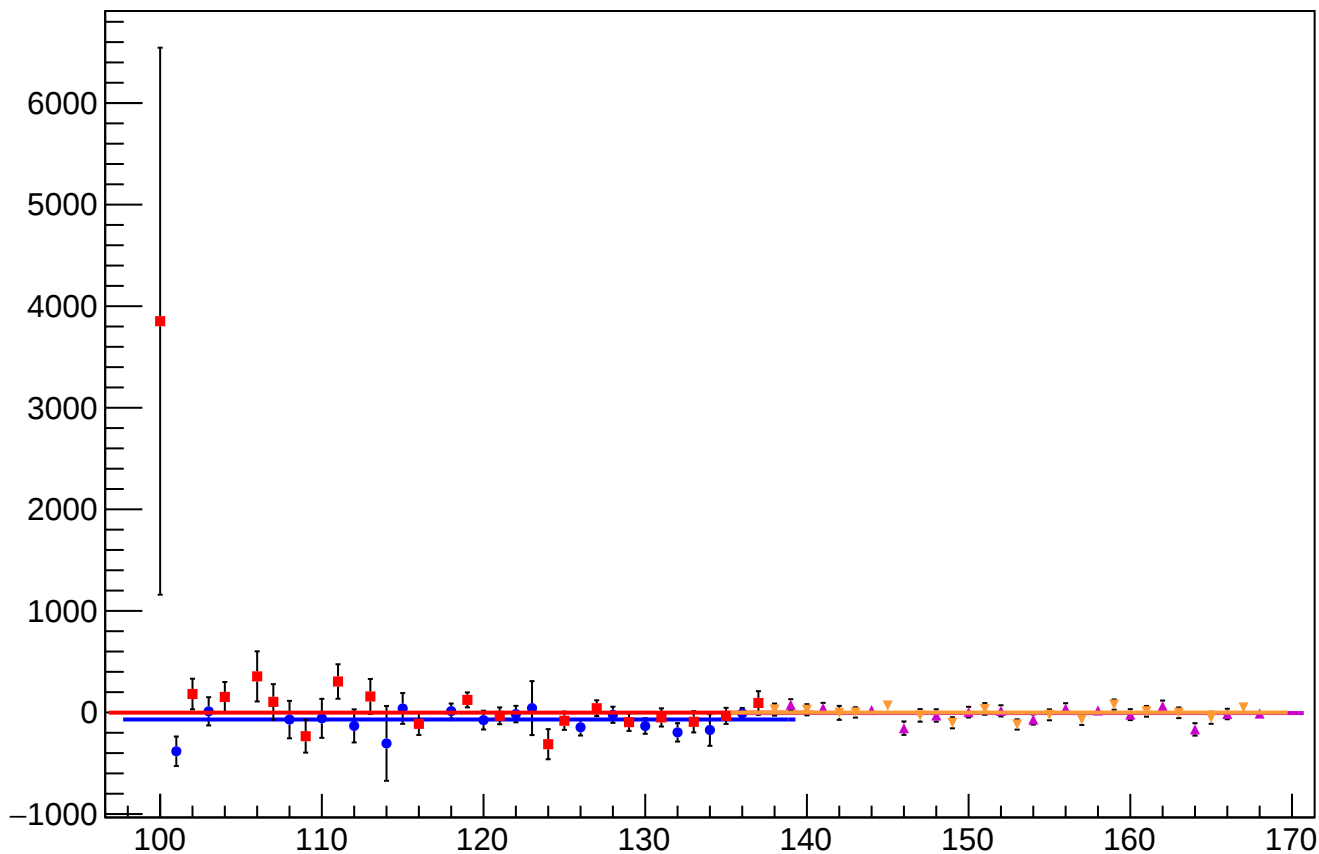
Left In: 373.228+/-0.078 χ^2/NDF : 688420.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.444+/-0.055 χ^2/NDF : 1761960.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -0.811 ± 13.157 χ^2/NDF : 19.2/15

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

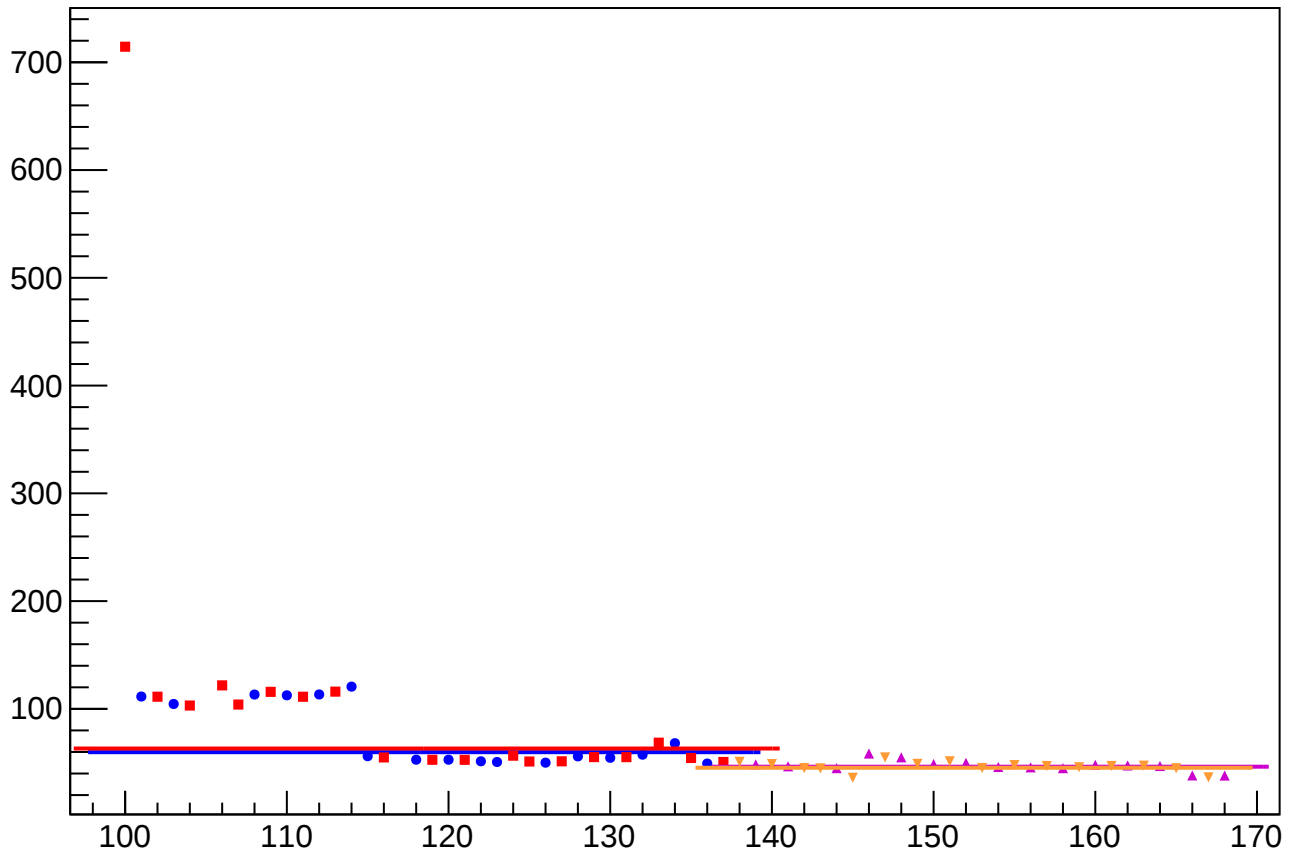
Left In: -5.839 ± 13.604 χ^2/NDF : 20.2/14

+ sign -16.352 ± 11.566 χ^2/NDF : 38.8/32

All: -10.829 ± 8.317 χ^2/NDF : 85.4/66

- sign -4.914 ± 11.970 χ^2/NDF : 46.1/33

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 45.353 $\pm$ 0.009 χ^2 /NDF: 309846.1/15

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

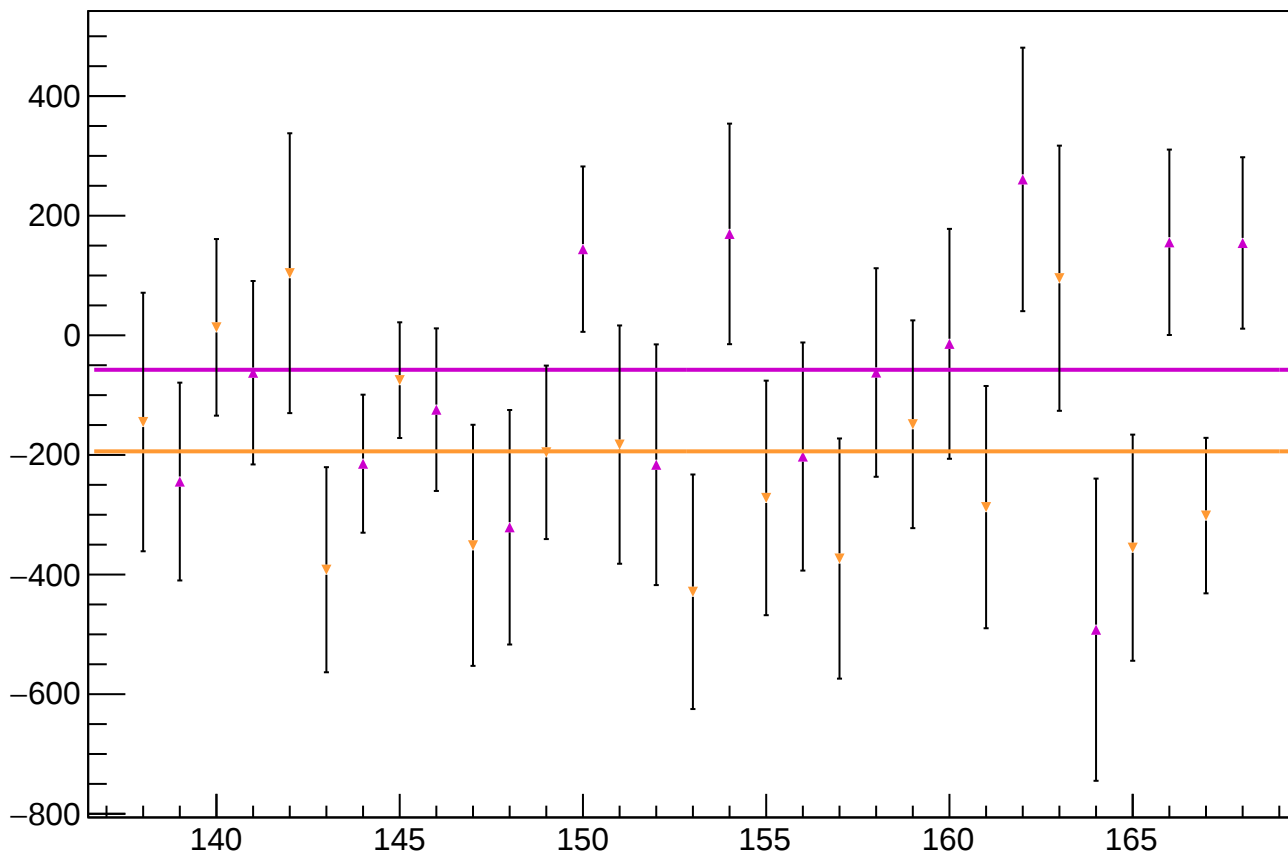
Left In: 46.345 $\pm$ 0.010 χ^2 /NDF: 258102.1/14

+ sign 48.638 $\pm$ 0.008 χ^2 /NDF: 2088548.0/32

All: 49.372 $\pm$ 0.006 χ^2 /NDF: 4562849.7/66

- sign 50.157 $\pm$ 0.008 χ^2 /NDF: 2457654.2/33

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -193.992+/-42.046 χ^2/NDF :12.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

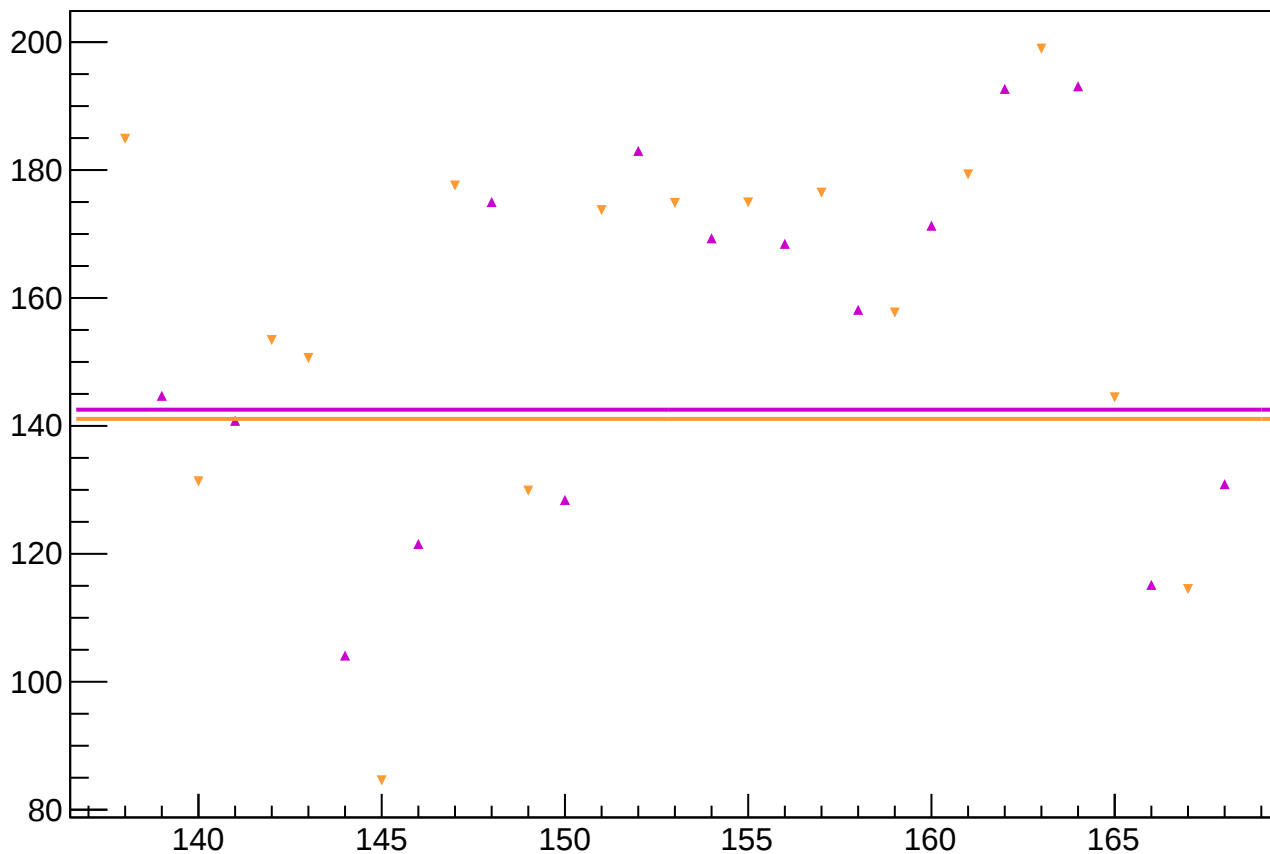
Left In: -57.624+/-42.455 χ^2/NDF :19.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.468+/-29.874 χ^2/NDF : 37.3/30

- 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: 141.099+/-0.030 χ^2/NDF :1407443.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

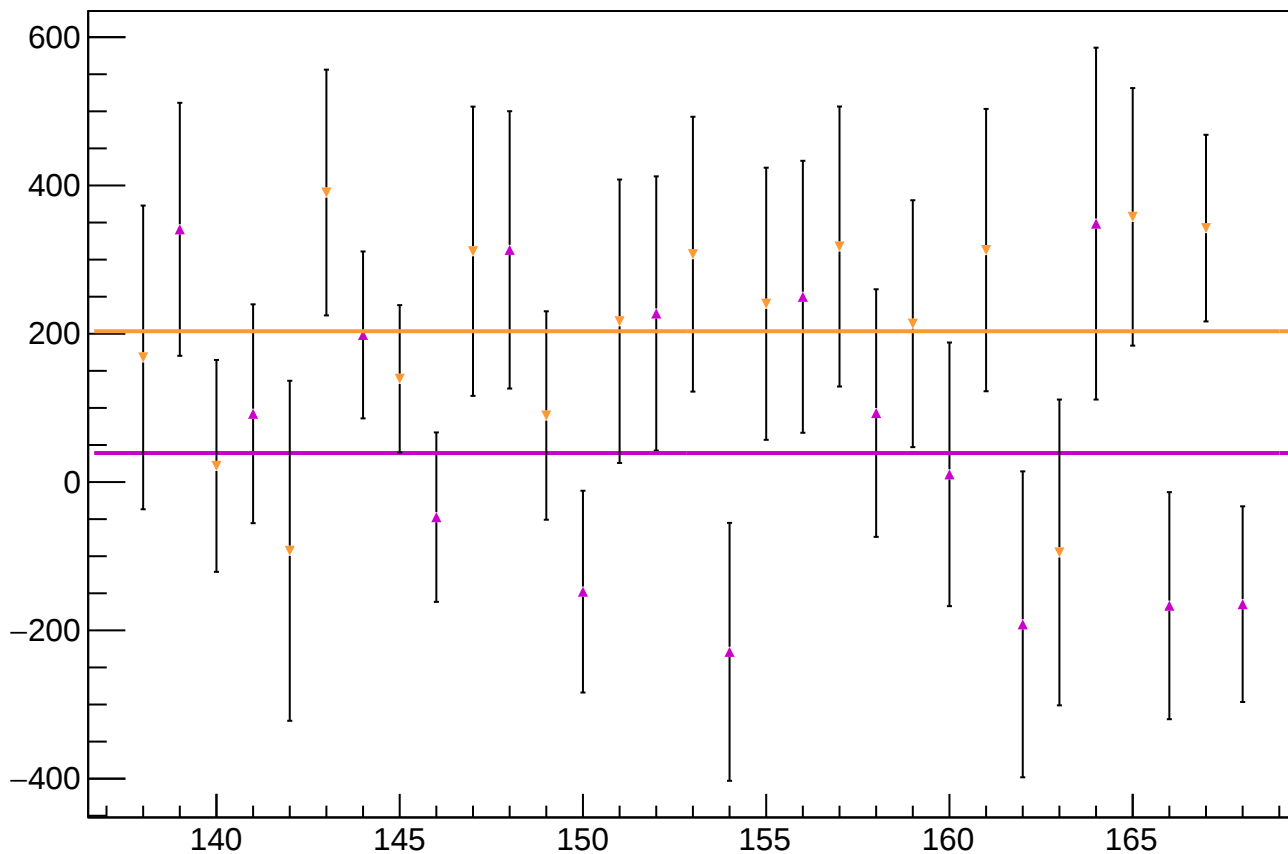
Left In: 142.538+/-0.030 χ^2/NDF :826271.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.812+/-0.021 χ^2/NDF : 2234875.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 203.401 $\pm$ 40.681 χ^2 /NDF:11.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

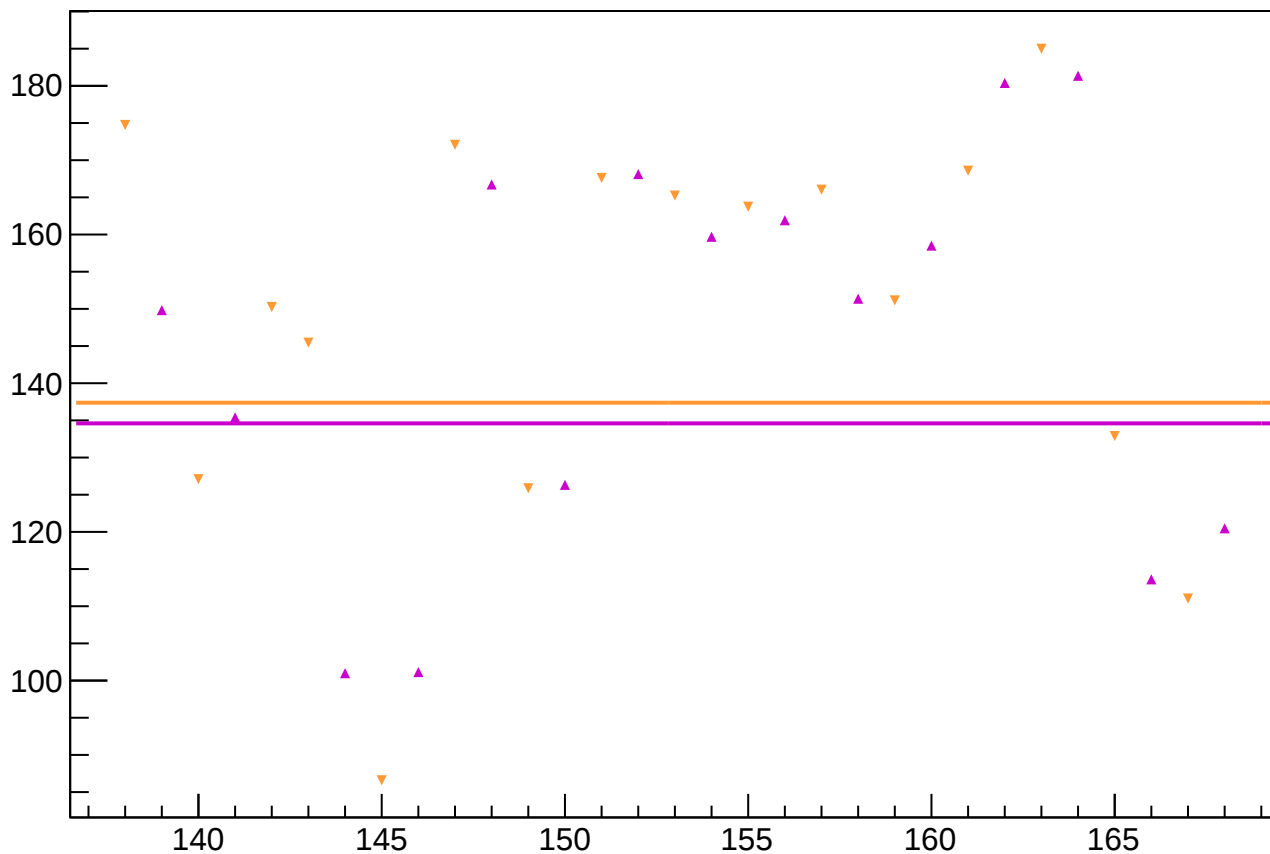
Left In: 39.152 $\pm$ 40.183 χ^2 /NDF:21.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 120.264 $\pm$ 28.588 χ^2 /NDF: 41.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.375+/-0.029 χ^2/NDF :1133241.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

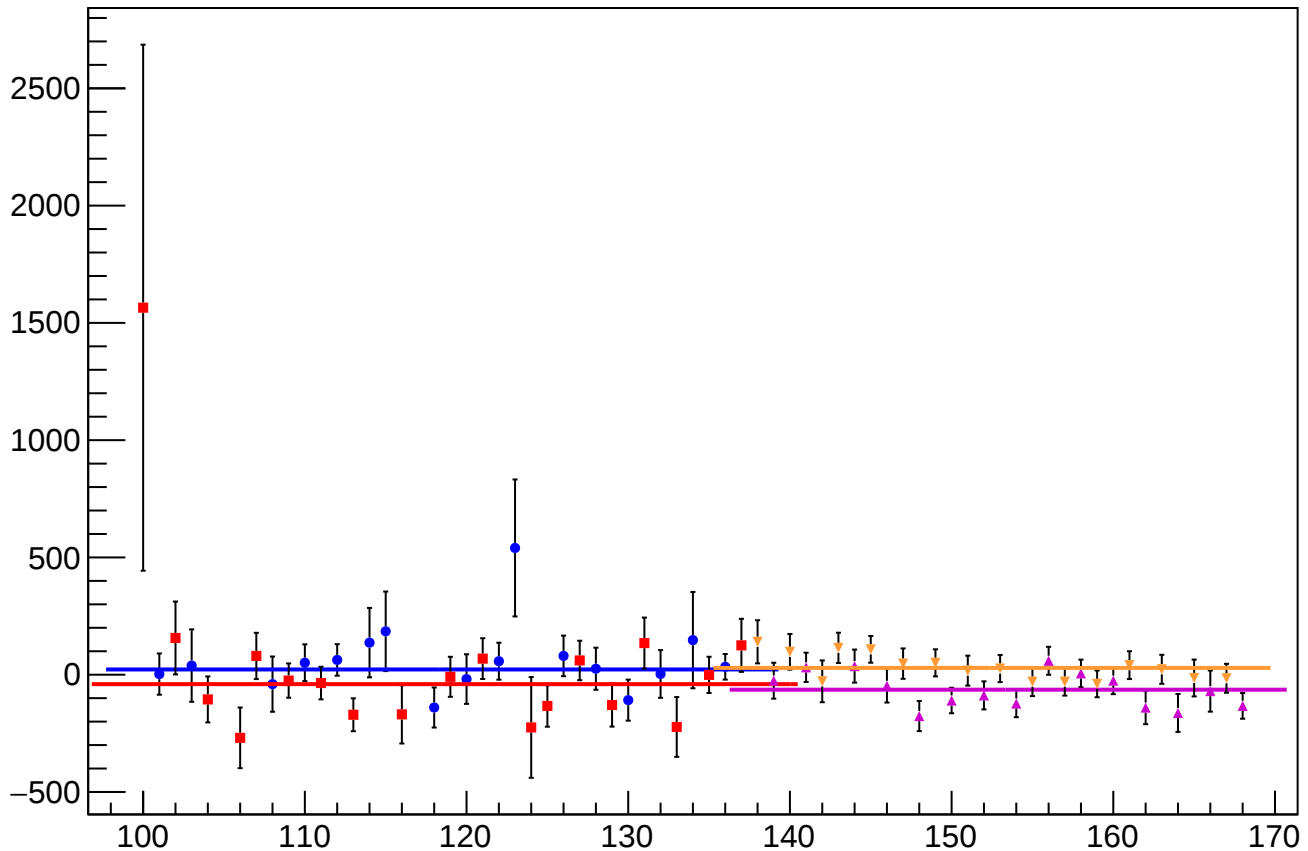
Left In: 134.598+/-0.028 χ^2/NDF :877155.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.969+/-0.020 χ^2/NDF : 2015113.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 $\chi^2/\text{NDF}: 12.6/16$

Left Out: -40.242 ± 22.132 $\chi^2/\text{NDF}: 26.3/18$

Right Out: -63.853 ± 16.498 $\chi^2/\text{NDF}: 20.0/14$

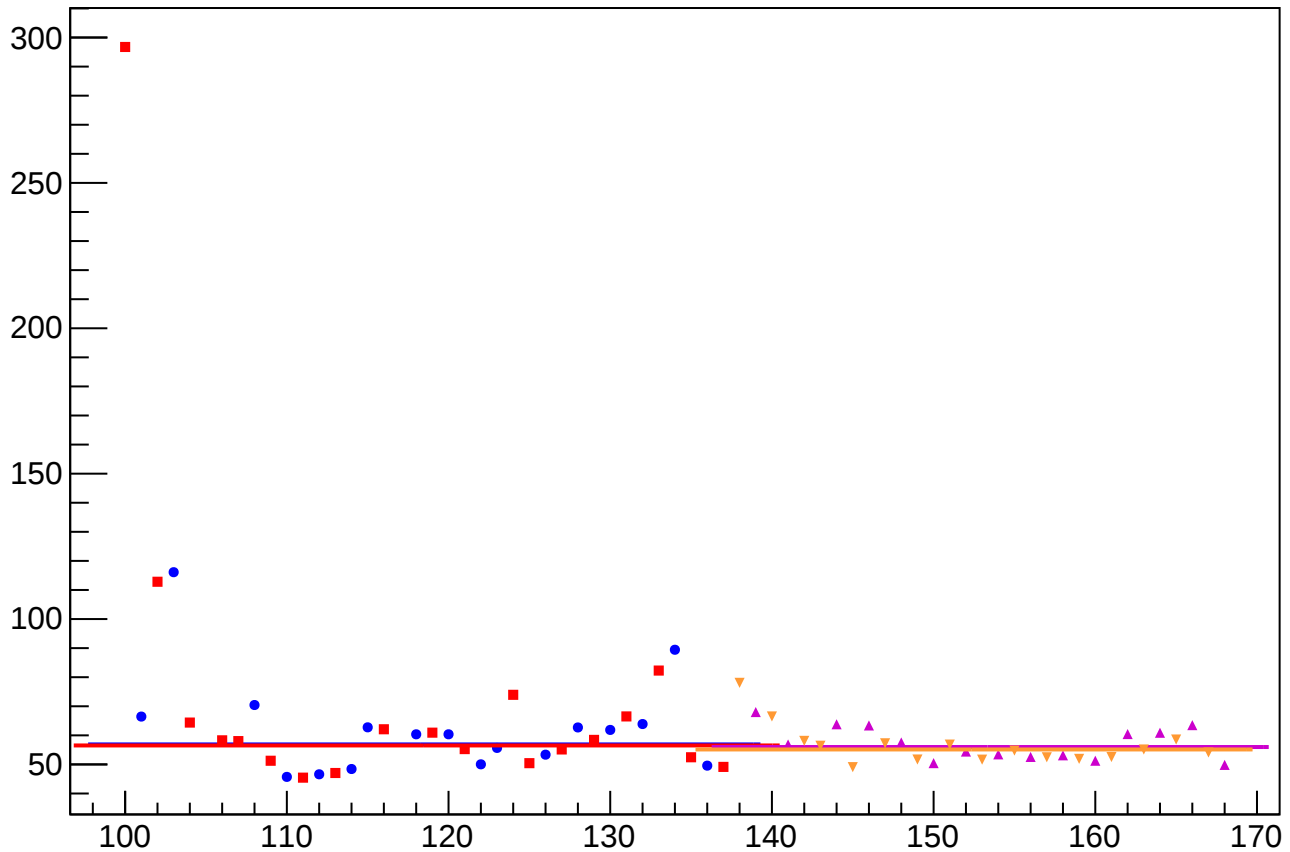
Left In: -55.419 ± 13.228 $\chi^2/\text{NDF}: 47.0/33$

+ sign 26.797 ± 13.103 $\chi^2/\text{NDF}: 23.4/32$

All: -13.921 ± 9.309 $\chi^2/\text{NDF}: 90.0/66$

- sign -55.419 ± 13.228 $\chi^2/\text{NDF}: 47.0/33$

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.150 $\pm$ 0.011 χ^2 /NDF: 231356.8/15

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

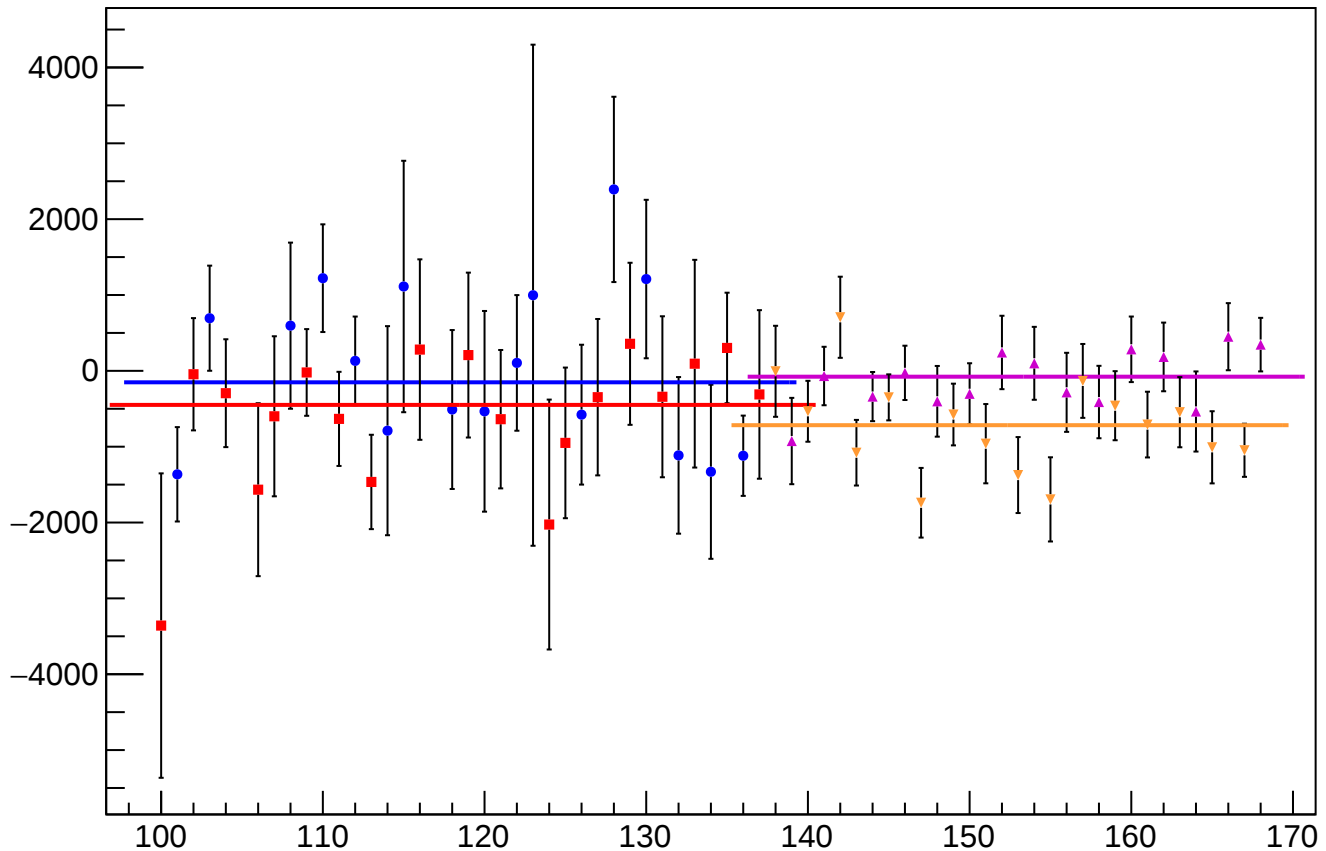
Left In: 55.987 $\pm$ 0.012 χ^2 /NDF: 203055.7/14

+ sign 55.730 $\pm$ 0.009 χ^2 /NDF: 814601.2/32

All: 55.953 $\pm$ 0.007 χ^2 /NDF: 1631866.3/66

- sign 56.180 $\pm$ 0.009 χ^2 /NDF: 816097.6/33

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -716.456 $\pm$ 110.456 χ^2 /NDF:24.1/15

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

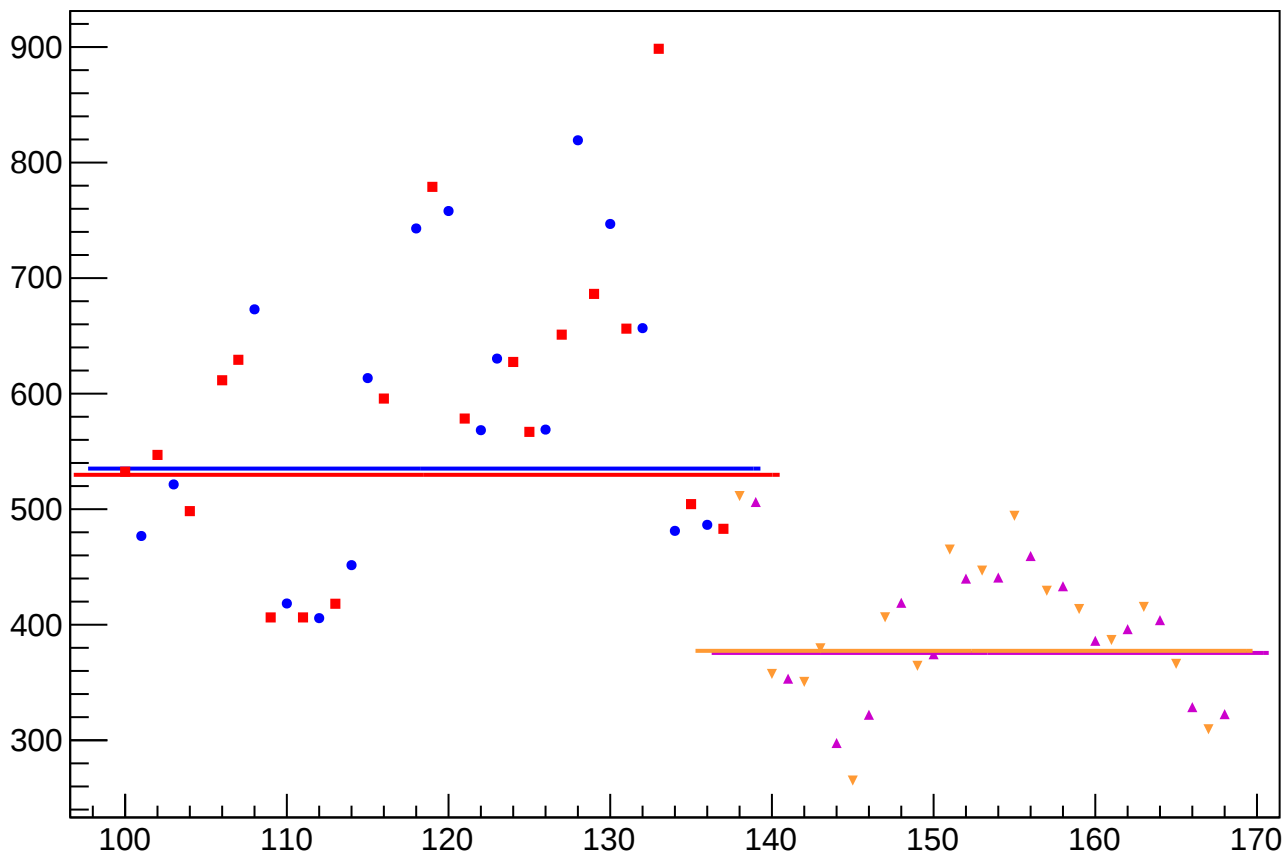
Left In: -76.999 $\pm$ 110.761 χ^2 /NDF:9.6/14

+ sign -596.172 $\pm$ 98.001 χ^2 /NDF: 52.2/32

All: -377.452 $\pm$ 69.062 χ^2 /NDF: 84.7/66

- sign -161.679 $\pm$ 97.339 χ^2 /NDF: 22.6/33

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 377.402 $\pm$ 0.078 χ^2 /NDF: 703078.6/15

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

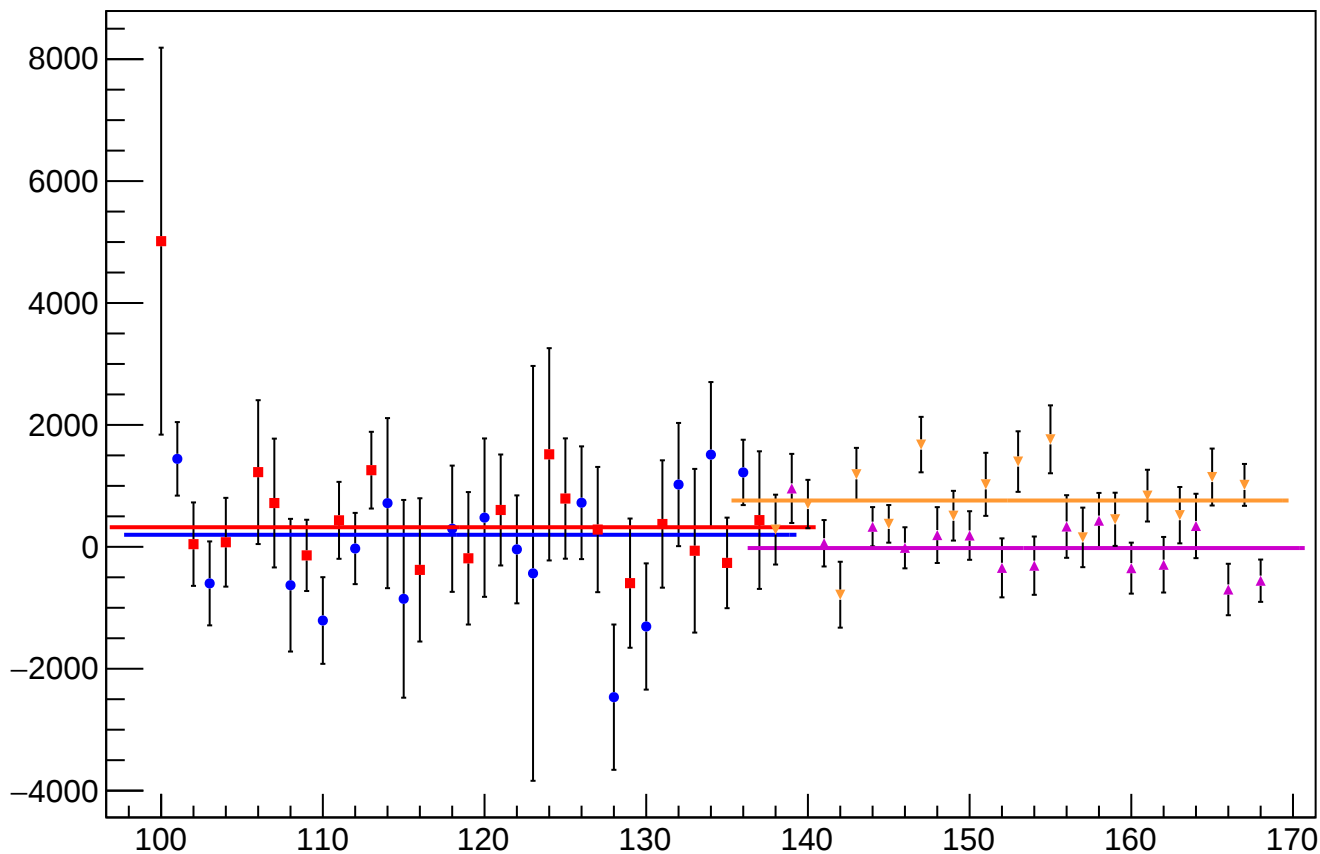
Left In: 375.586 $\pm$ 0.078 χ^2 /NDF: 521599.2/14

+ sign 410.967 $\pm$ 0.069 χ^2 /NDF: 2167070.4/32

All: 410.825 $\pm$ 0.049 χ^2 /NDF: 4217528.0/66

- sign 410.685 $\pm$ 0.069 χ^2 /NDF: 2050449.2/33

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 759.977 ± 109.611 χ^2/NDF : 24.6/15

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

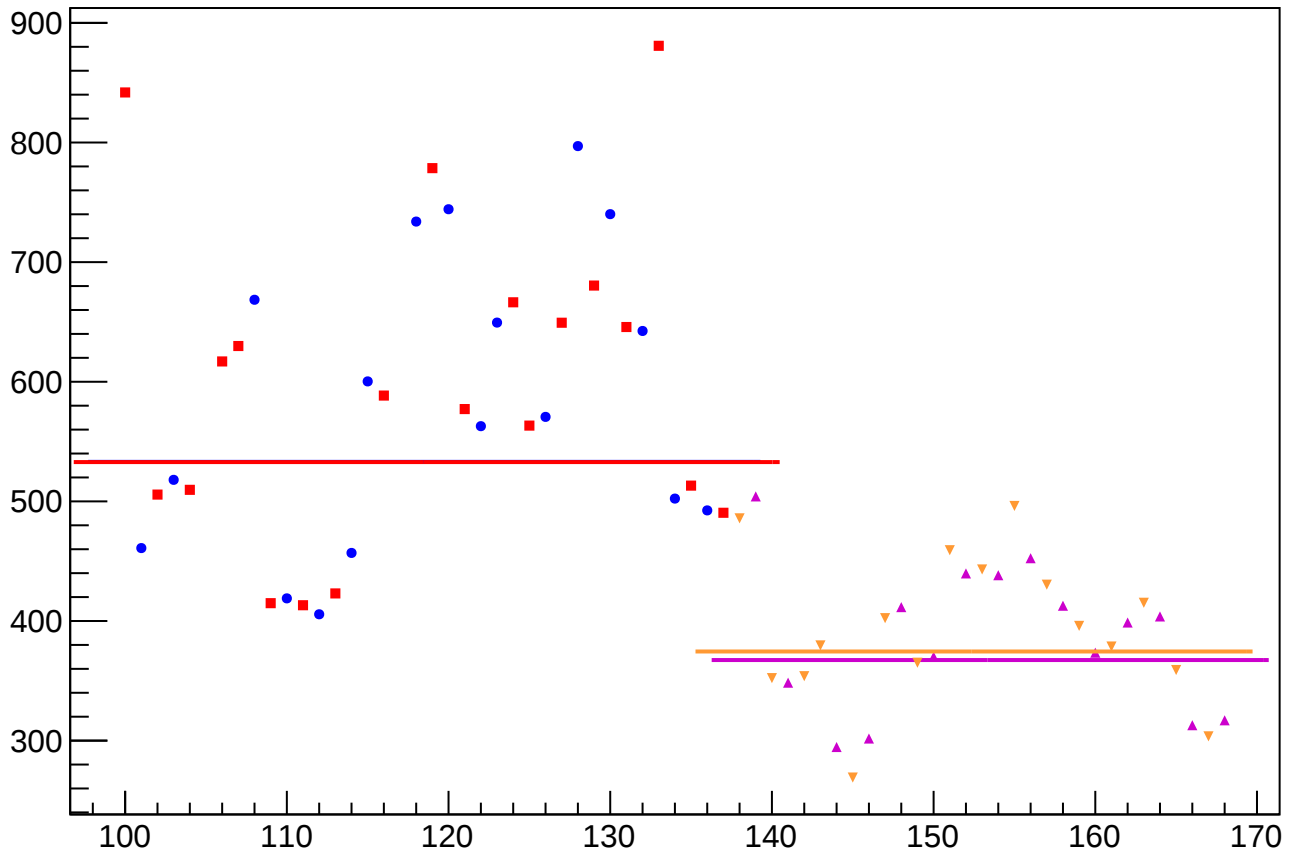
Left In: -20.131 ± 108.590 χ^2/NDF : 13.4/14

+ sign 640.883 ± 97.316 χ^2/NDF : 54.1/32

All: 343.700 ± 68.338 χ^2/NDF : 96.9/66

- sign 54.584 ± 95.986 χ^2/NDF : 24.4/33

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 374.519+/-0.078 χ^2/NDF : 647819.7/15

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

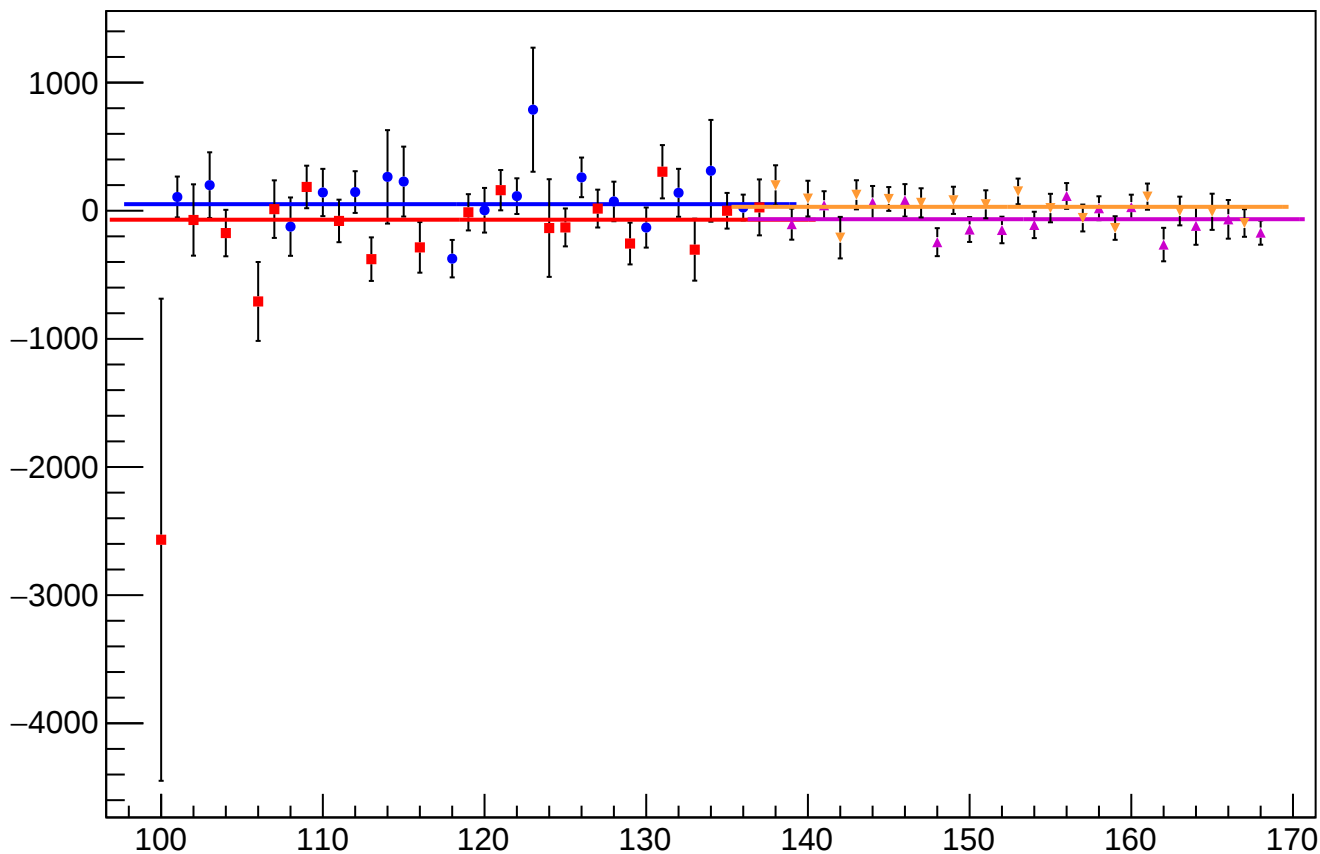
Left In: 367.365+/-0.077 χ^2/NDF : 576308.5/14

+ sign 408.084+/-0.069 χ^2/NDF : 2100362.2/32

All: 405.787+/-0.048 χ^2/NDF : 4311549.0/66

- sign 403.551+/-0.068 χ^2/NDF : 2208987.3/33

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 30.363+/-28.006 χ^2/NDF : 12.5/15

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

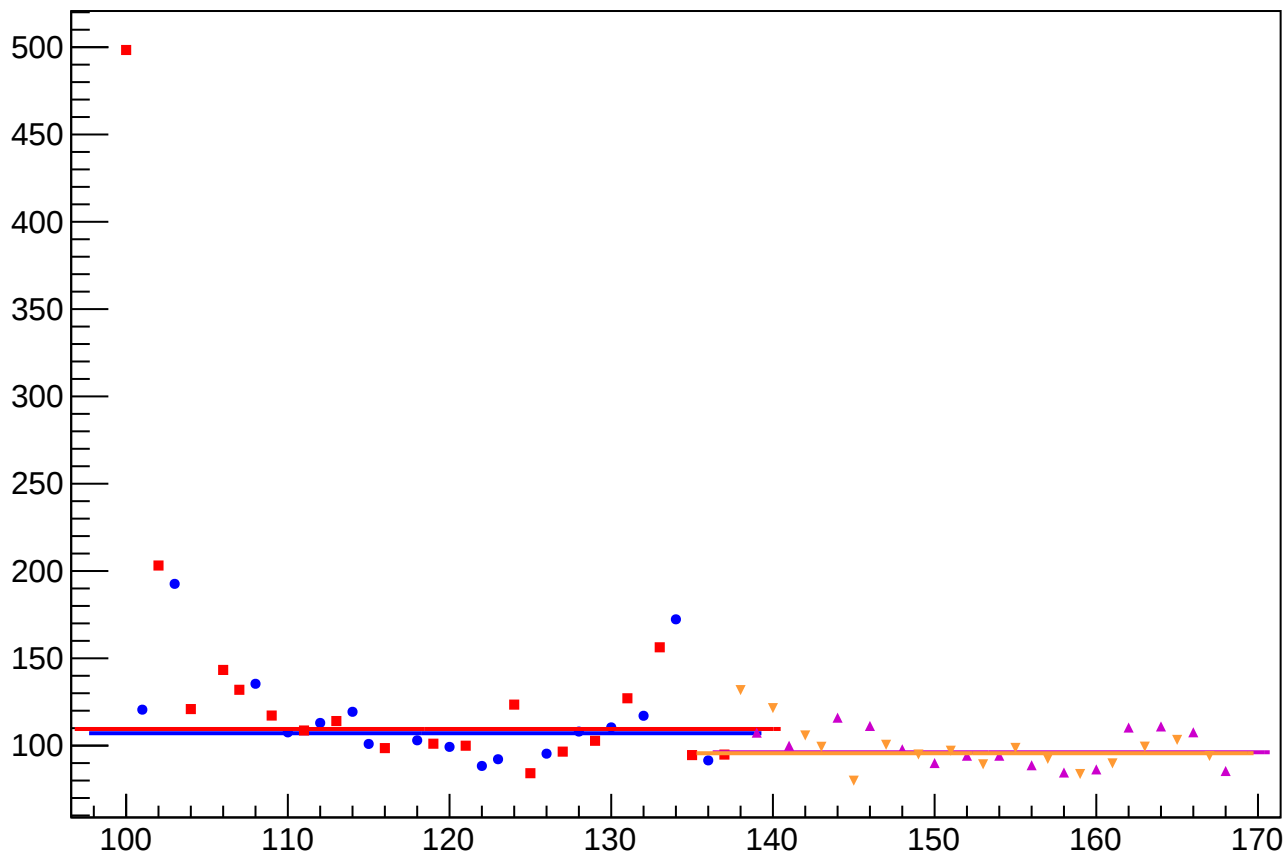
Left In: -66.147+/-28.490 χ^2/NDF : 16.4/14

+ sign 36.679+/-23.371 χ^2/NDF : 30.1/32

All: -14.578+/-16.646 χ^2/NDF : 78.4/66

- sign -67.353+/-23.715 χ^2/NDF : 38.5/33

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.640 $\pm$ 0.020 χ^2 /NDF:306663.8/15

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

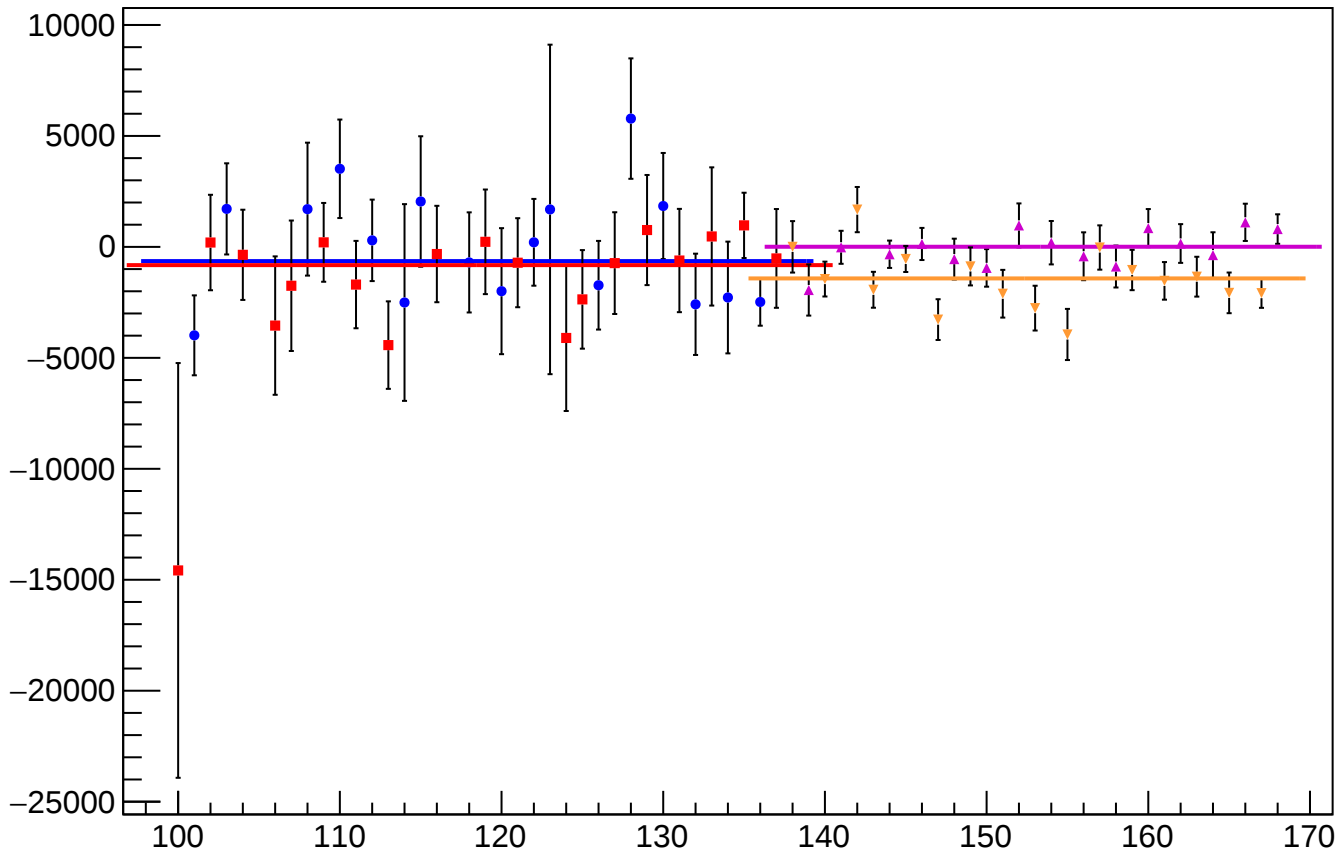
Left In: 96.202 $\pm$ 0.020 χ^2 /NDF:248097.6/14

+ sign 99.117 $\pm$ 0.017 χ^2 /NDF: 845981.8/32

All: 99.698 $\pm$ 0.012 χ^2 /NDF: 1822547.6/66

- sign 100.295 $\pm$ 0.017 χ^2 /NDF: 974062.2/33

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1420.724 ± 217.086 χ^2/NDF : 28.5/15

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

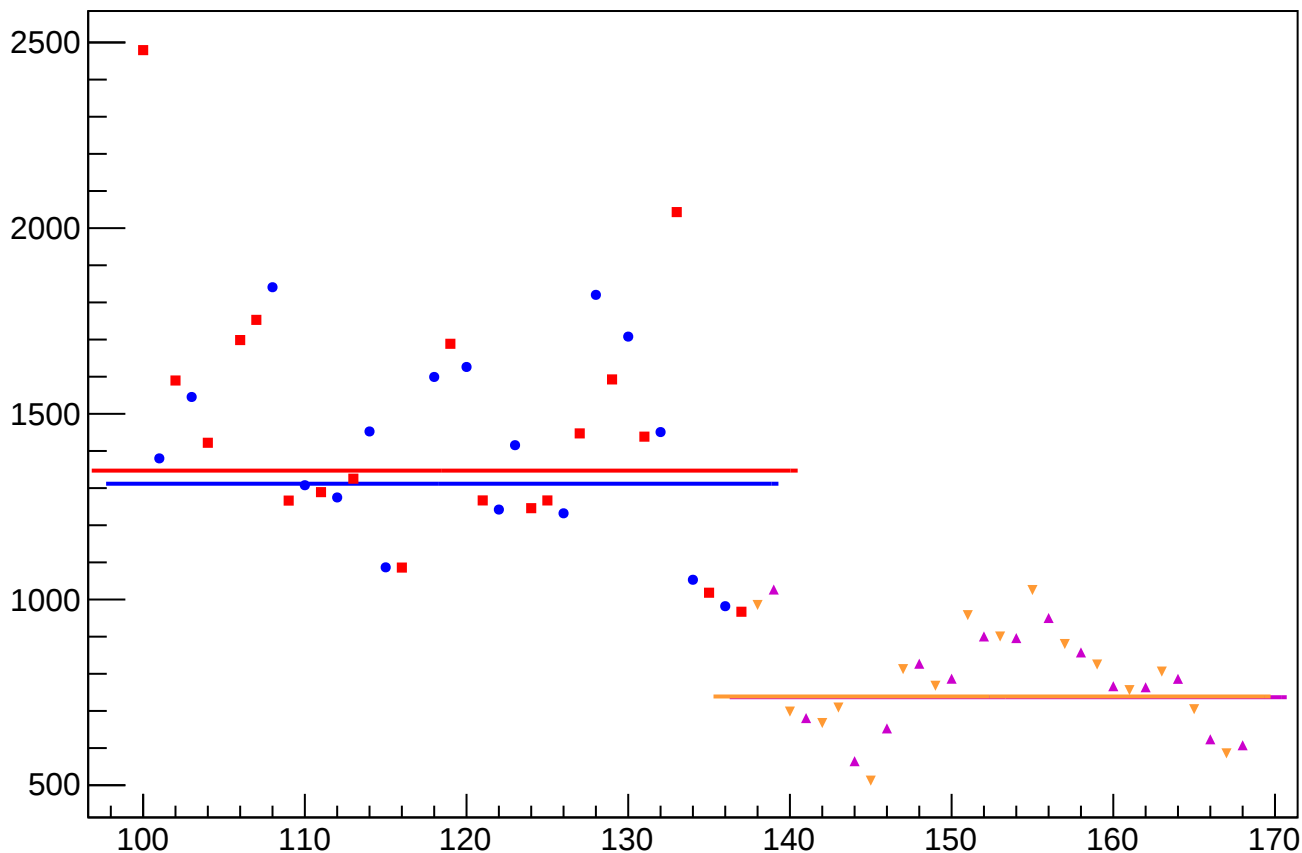
Left In: 6.291 ± 218.097 χ^2/NDF : 11.1/14

+ sign -1304.543 ± 200.286 χ^2/NDF : 52.2/32

All: -713.651 ± 141.830 χ^2/NDF : 94.0/66

- sign -119.312 ± 200.870 χ^2/NDF : 24.3/33

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 738.891 $\pm$ 0.154 χ^2 /NDF: 858690.0/15

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

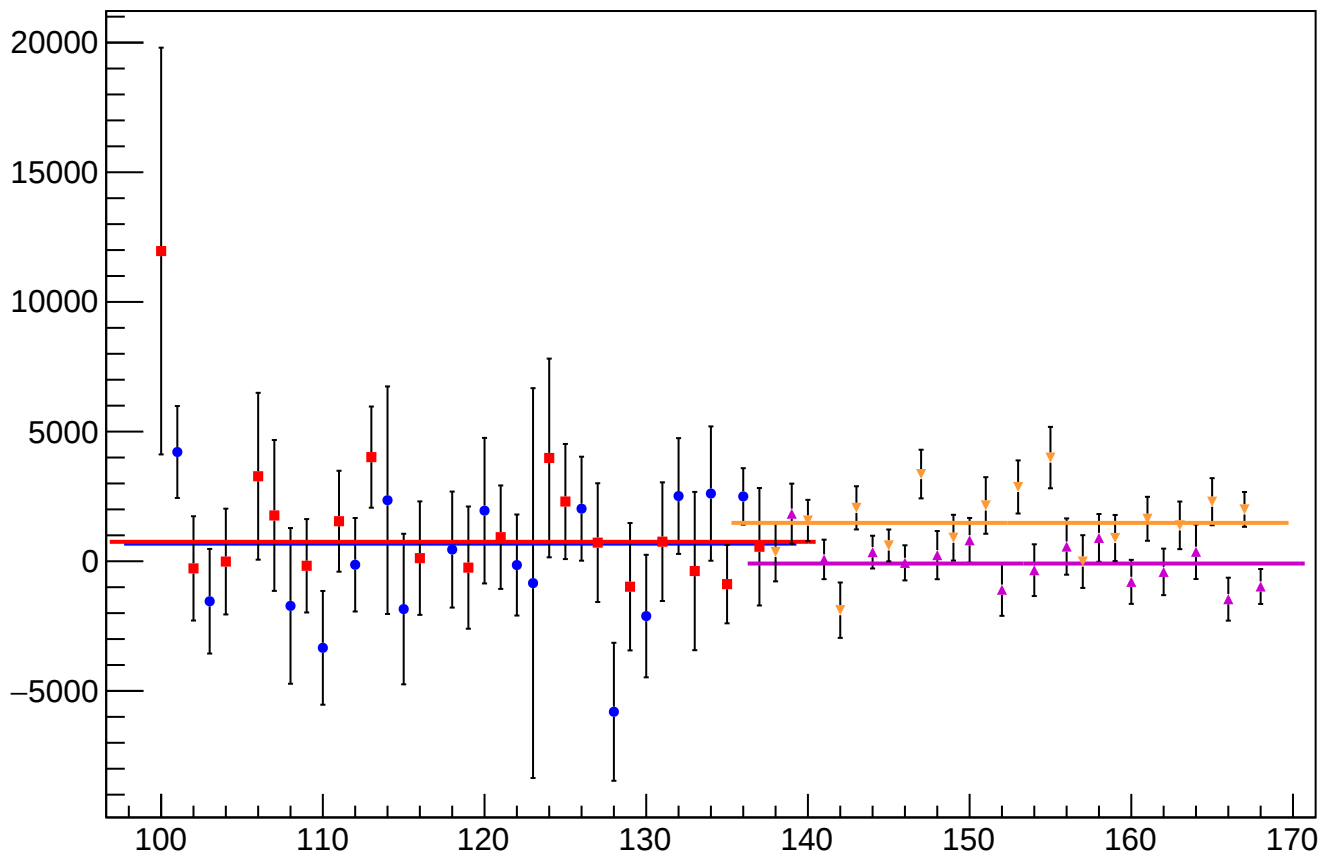
Left In: 736.930 $\pm$ 0.154 χ^2 /NDF: 686932.0/14

+ sign 824.129 $\pm$ 0.142 χ^2 /NDF: 3443815.7/32

All: 826.817 $\pm$ 0.100 χ^2 /NDF: 6997418.5/66

- sign 829.519 $\pm$ 0.142 χ^2 /NDF: 3552880.7/33

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1480.514 $\pm$ 220.899 χ^2 /NDF:28.6/15

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

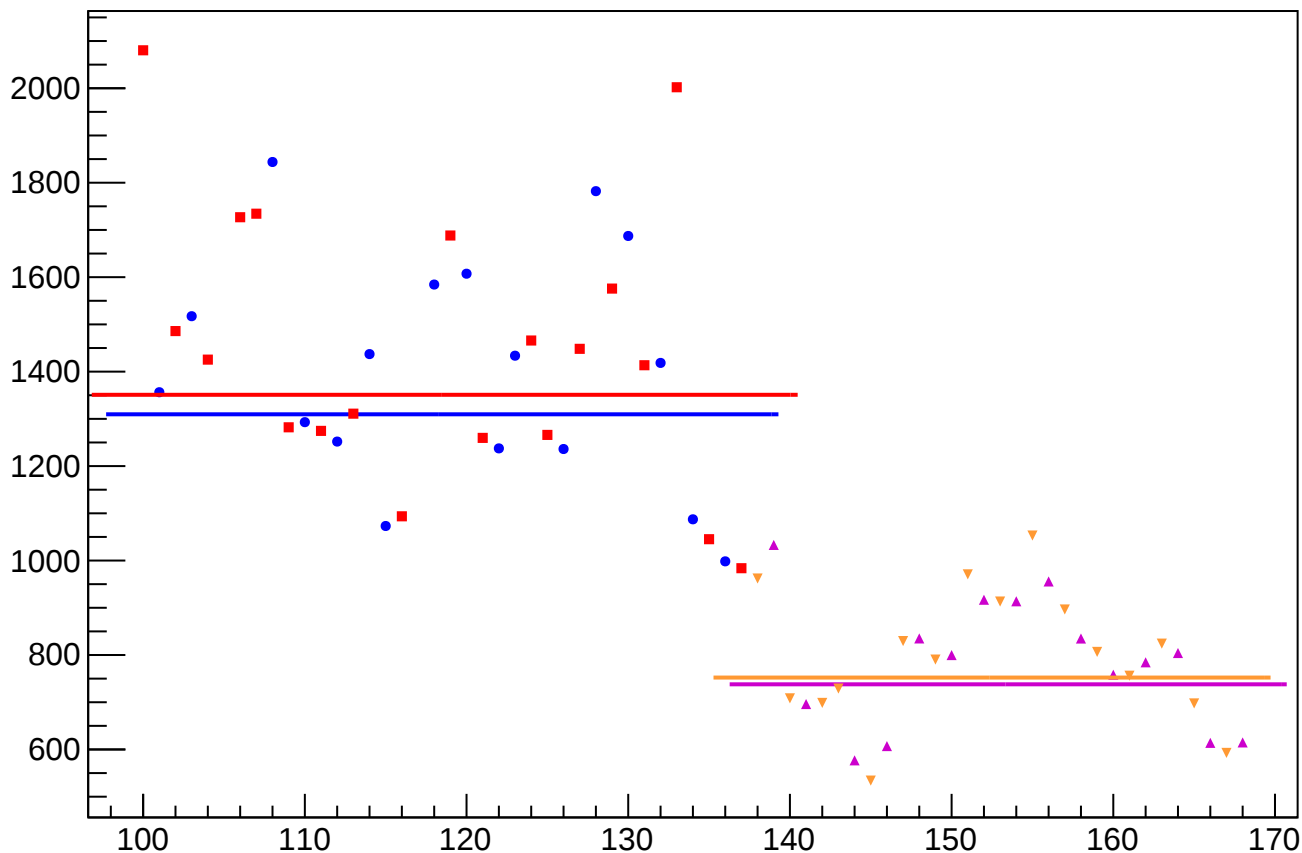
Left In: -87.780 $\pm$ 218.845 χ^2 /NDF:12.6/14

+ sign 1357.126 $\pm$ 203.164 χ^2 /NDF: 53.2/32

All: 693.005 $\pm$ 143.062 χ^2 /NDF: 98.9/66

- sign 39.816 $\pm$ 201.485 χ^2 /NDF: 24.5/33

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 752.251+/-0.156 χ^2/NDF : 789933.3/15

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

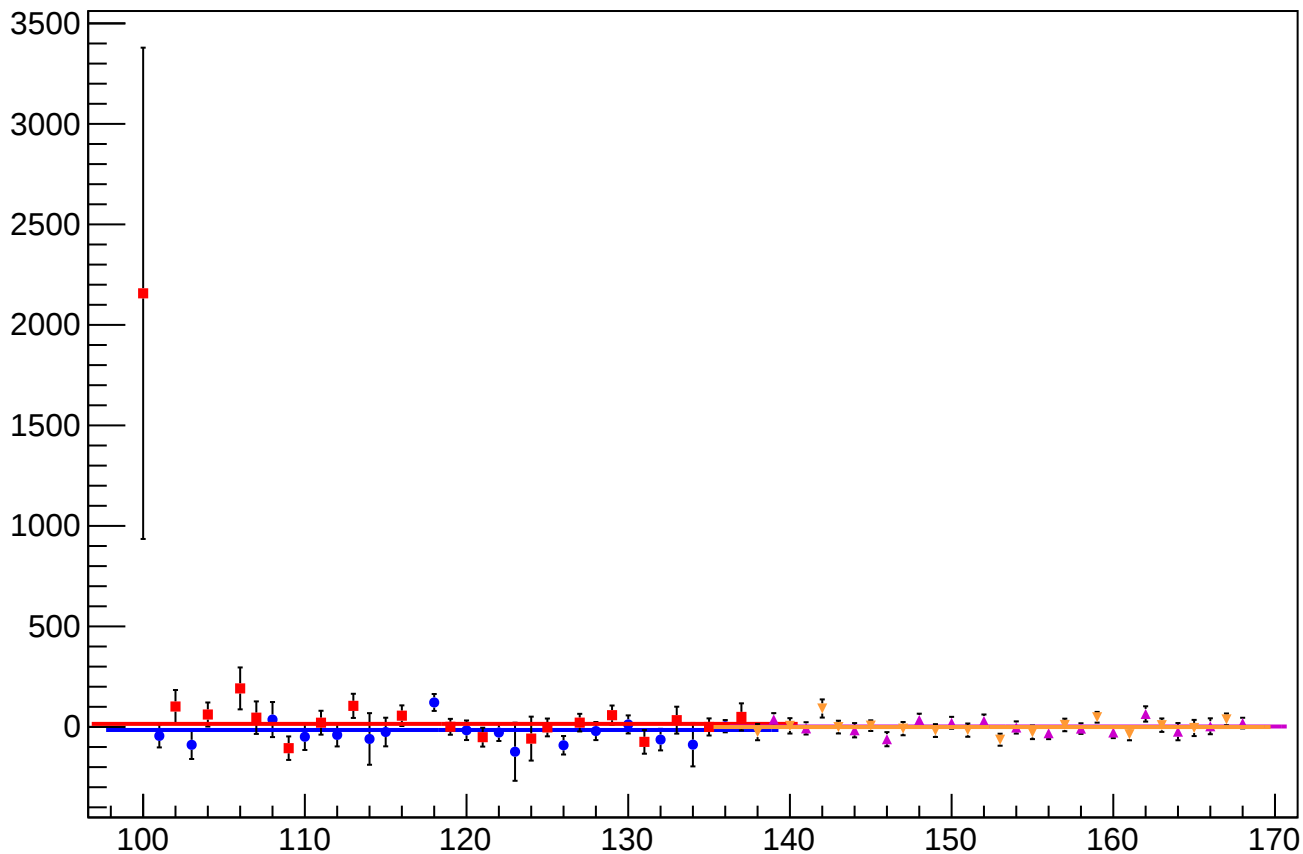
Left In: 737.949+/-0.155 χ^2/NDF : 726226.0/14

+ sign 838.158+/-0.144 χ^2/NDF : 3211902.0/32

All: 834.721+/-0.101 χ^2/NDF : 6752678.6/66

- sign 831.341+/-0.142 χ^2/NDF : 3539641.3/33

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 $\pm$ 12.907 χ^2/NDF : 18.3/16

Left Out: -0.652 $\pm$ 8.117 χ^2/NDF : 16.8/15

Right Out: 15.085 $\pm$ 13.097 χ^2/NDF : 21.3/18

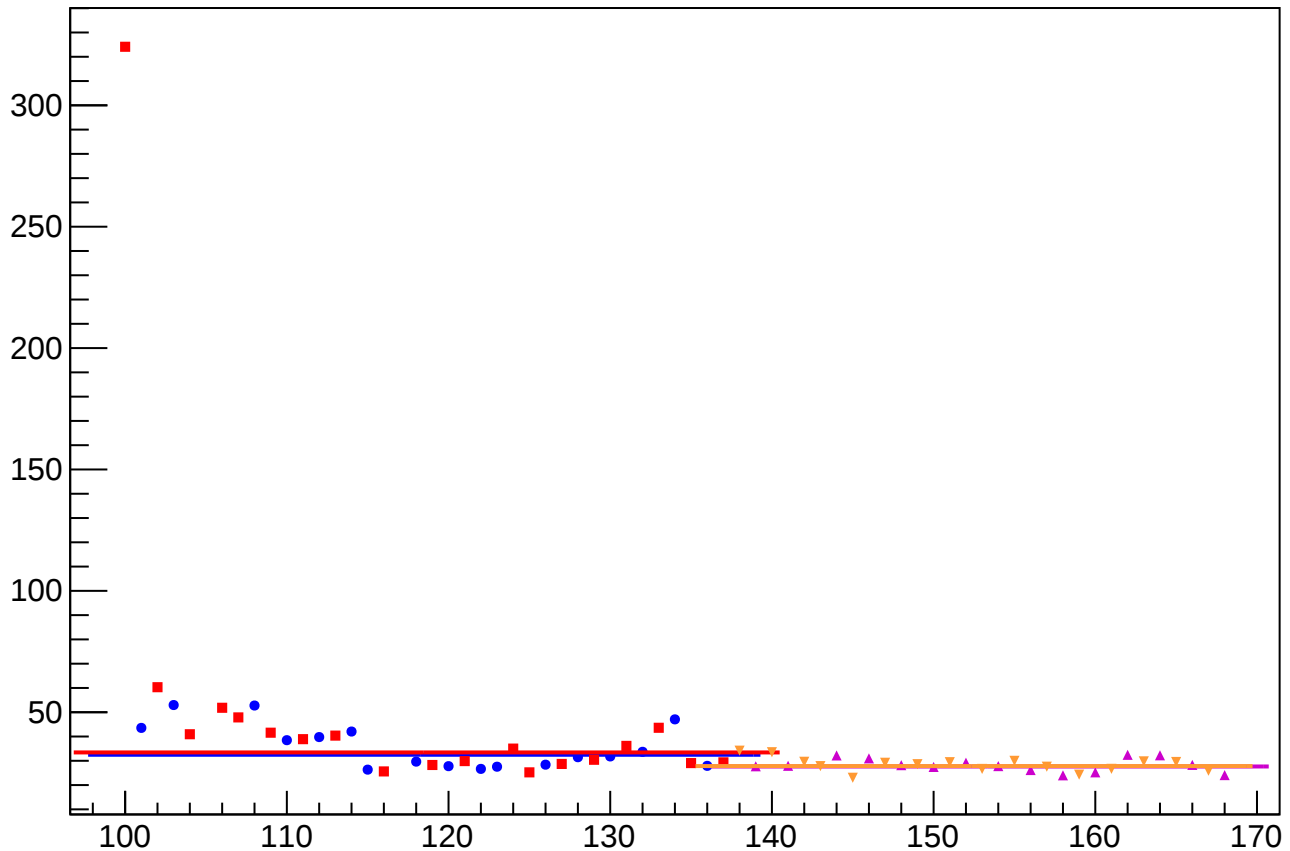
Left In: 2.047 $\pm$ 8.166 χ^2/NDF : 13.0/14

+ sign -4.798 $\pm$ 6.871 χ^2/NDF : 36.1/32

All: 0.405 $\pm$ 4.879 χ^2/NDF : 72.2/66

- sign 5.697 $\pm$ 6.930 χ^2/NDF : 35.0/33

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.823+/-0.006 χ^2/NDF : 239358.7/15

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

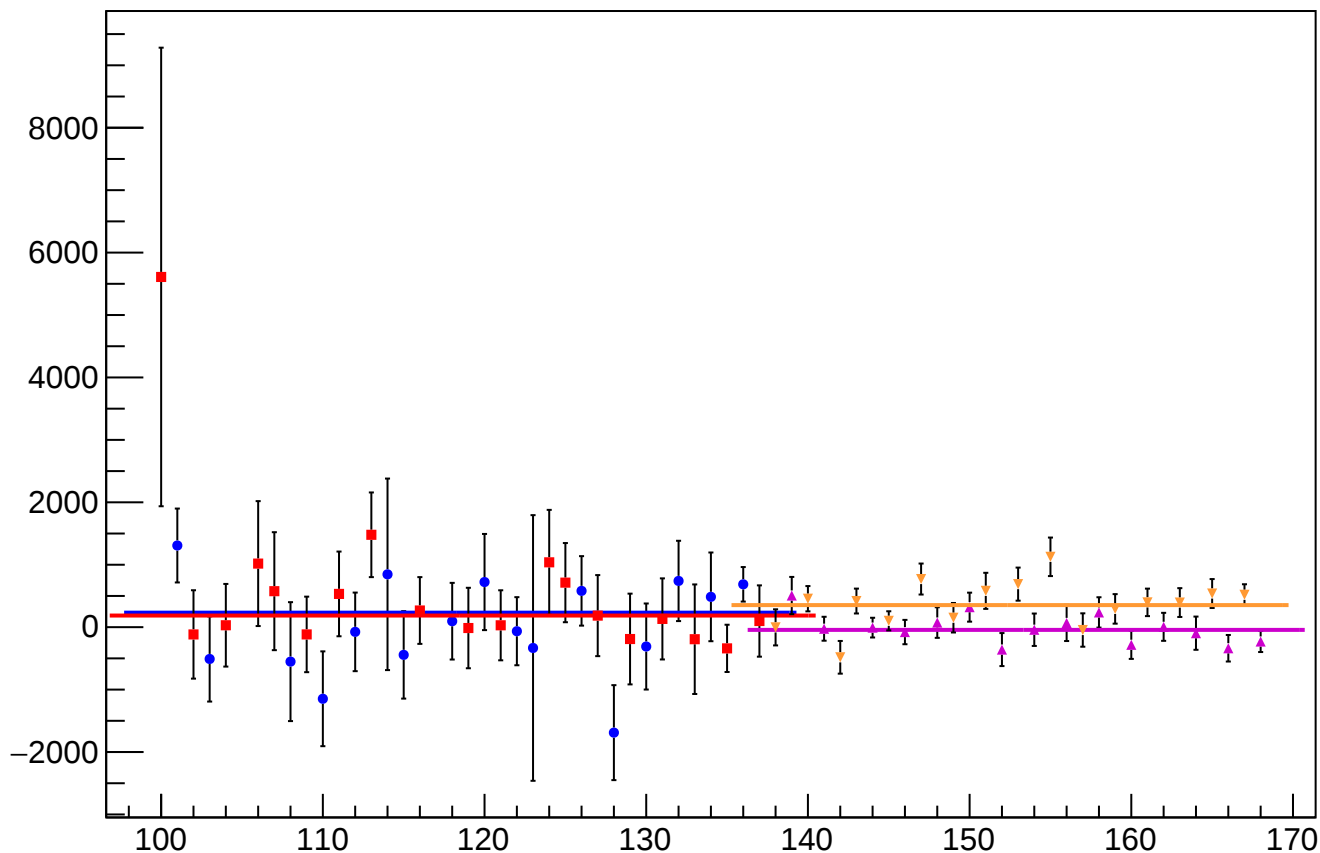
Left In: 27.657+/-0.006 χ^2/NDF : 204878.9/14

+ sign 29.145+/-0.005 χ^2/NDF : 1021167.7/32

All: 29.211+/-0.003 χ^2/NDF : 2345991.8/66

- sign 29.277+/-0.005 χ^2/NDF : 1324458.8/33

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 353.506 ± 56.370 χ^2/NDF : 30.8/15

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

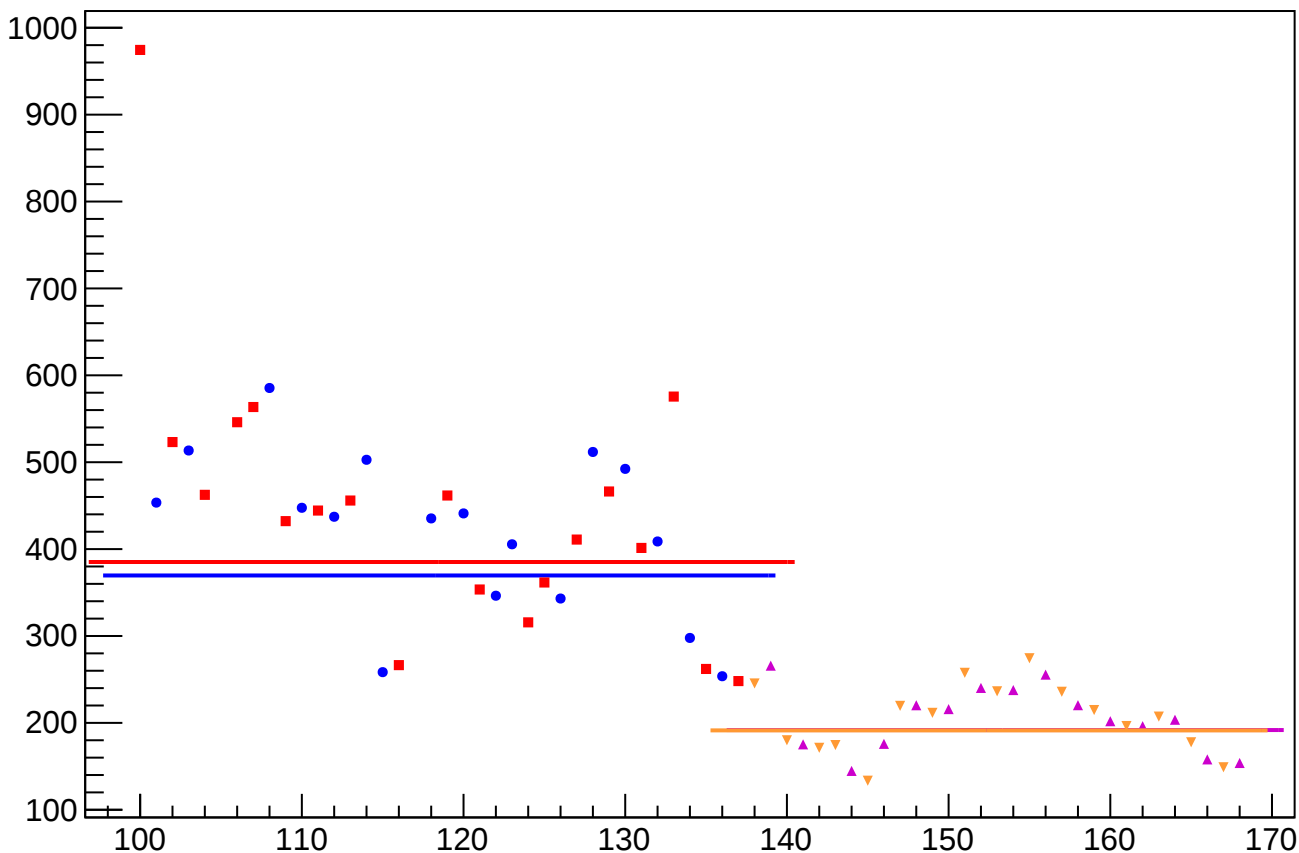
Left In: -43.601 ± 56.885 χ^2/NDF : 13.4/14

+ sign 338.264 ± 52.705 χ^2/NDF : 52.9/32

All: 163.392 ± 37.436 χ^2/NDF : 102.3/66

- sign -14.666 ± 53.183 χ^2/NDF : 27.2/33

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 191.371 $\pm$ 0.040 χ^2 /NDF: 955169.5/15

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

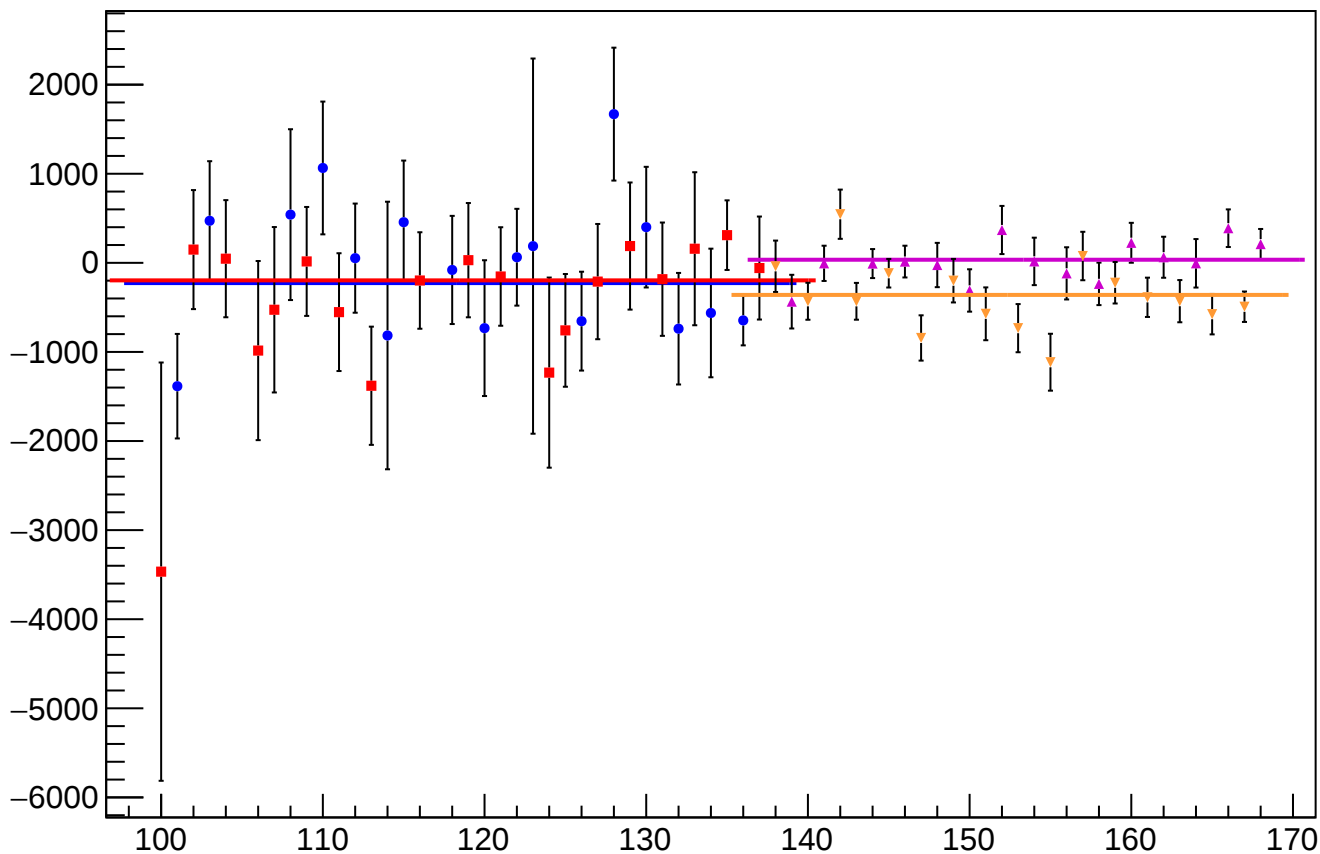
Left In: 191.755 $\pm$ 0.040 χ^2 /NDF: 792744.2/14

+ sign 213.796 $\pm$ 0.037 χ^2 /NDF: 4374284.0/32

All: 214.941 $\pm$ 0.026 χ^2 /NDF: 9006323.3/66

- sign 216.107 $\pm$ 0.038 χ^2 /NDF: 4630133.1/33

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -359.999 ± 57.560 χ^2/NDF : 31.1/15

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

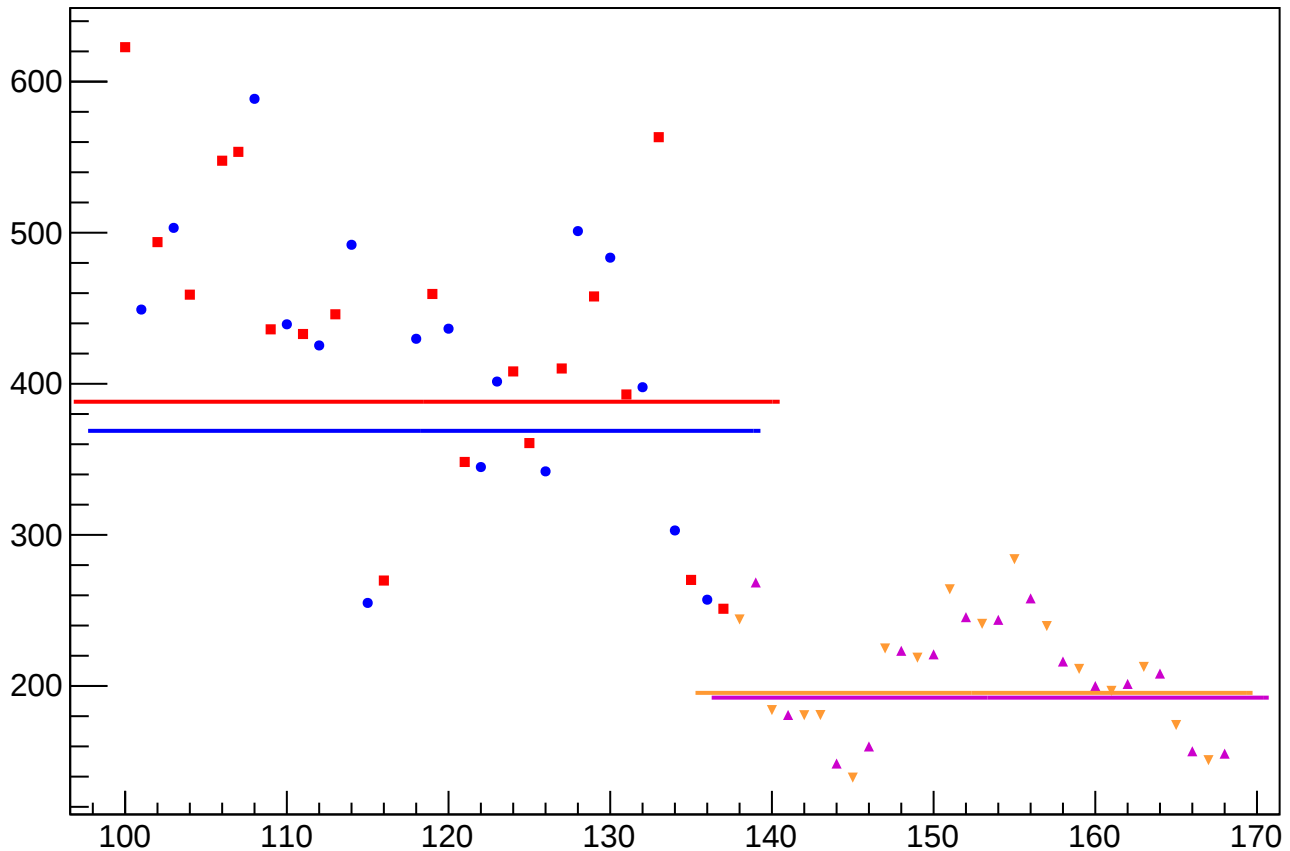
Left In: 34.773 ± 57.165 χ^2/NDF : 12.4/14

+ sign -342.546 ± 53.642 χ^2/NDF : 53.6/32

All: -167.833 ± 37.854 χ^2/NDF : 100.0/66

- sign 5.472 ± 53.426 χ^2/NDF : 25.3/33

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 195.439 $\pm$ 0.041 χ^2 /NDF: 912206.4/15

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

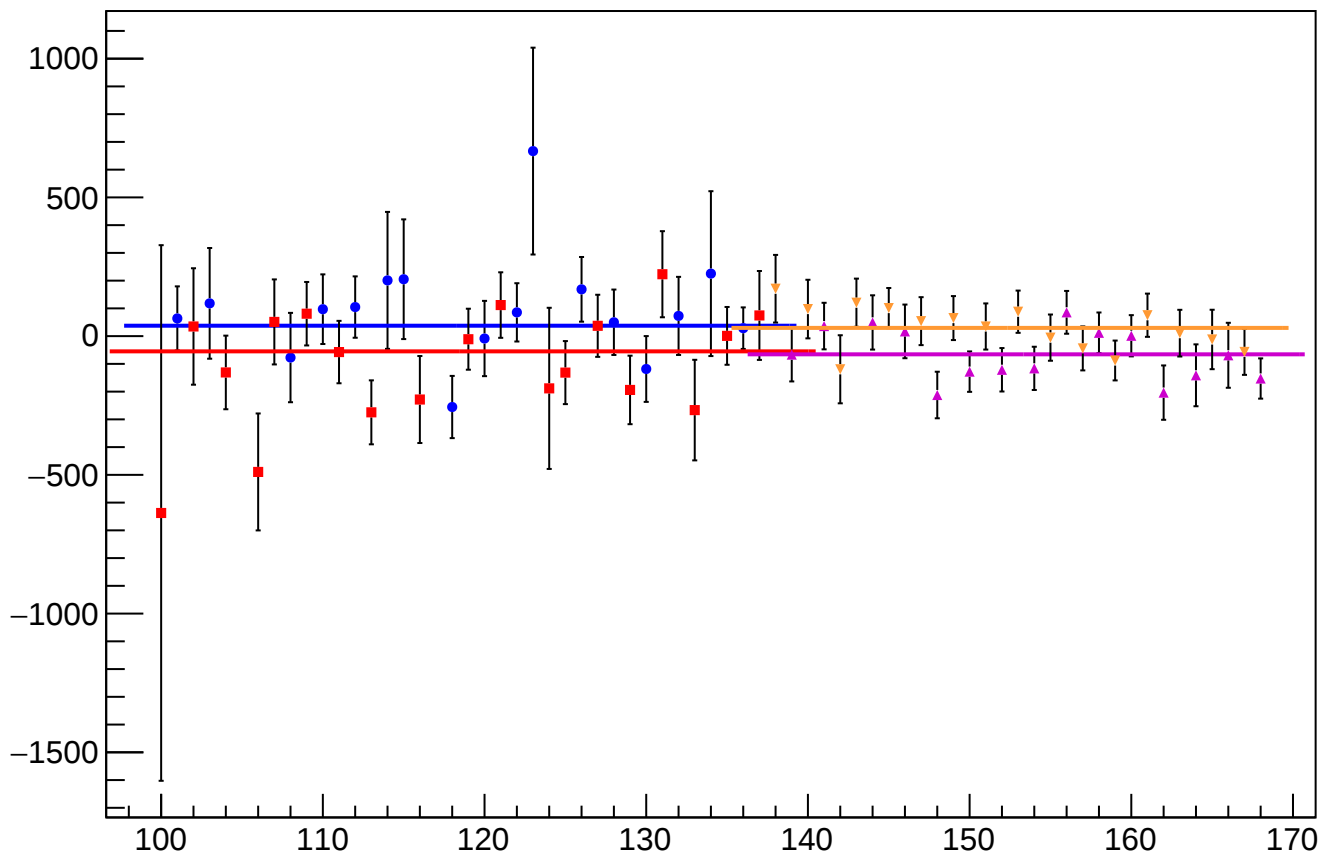
Left In: 192.274 $\pm$ 0.040 χ^2 /NDF: 841298.6/14

+ sign 218.245 $\pm$ 0.038 χ^2 /NDF: 4129474.4/32

All: 217.650 $\pm$ 0.027 χ^2 /NDF: 8720573.1/66

- sign 217.061 $\pm$ 0.038 χ^2 /NDF: 4590609.4/33

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 29.649 $\pm$ 21.350 χ^2/NDF : 11.5/15

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

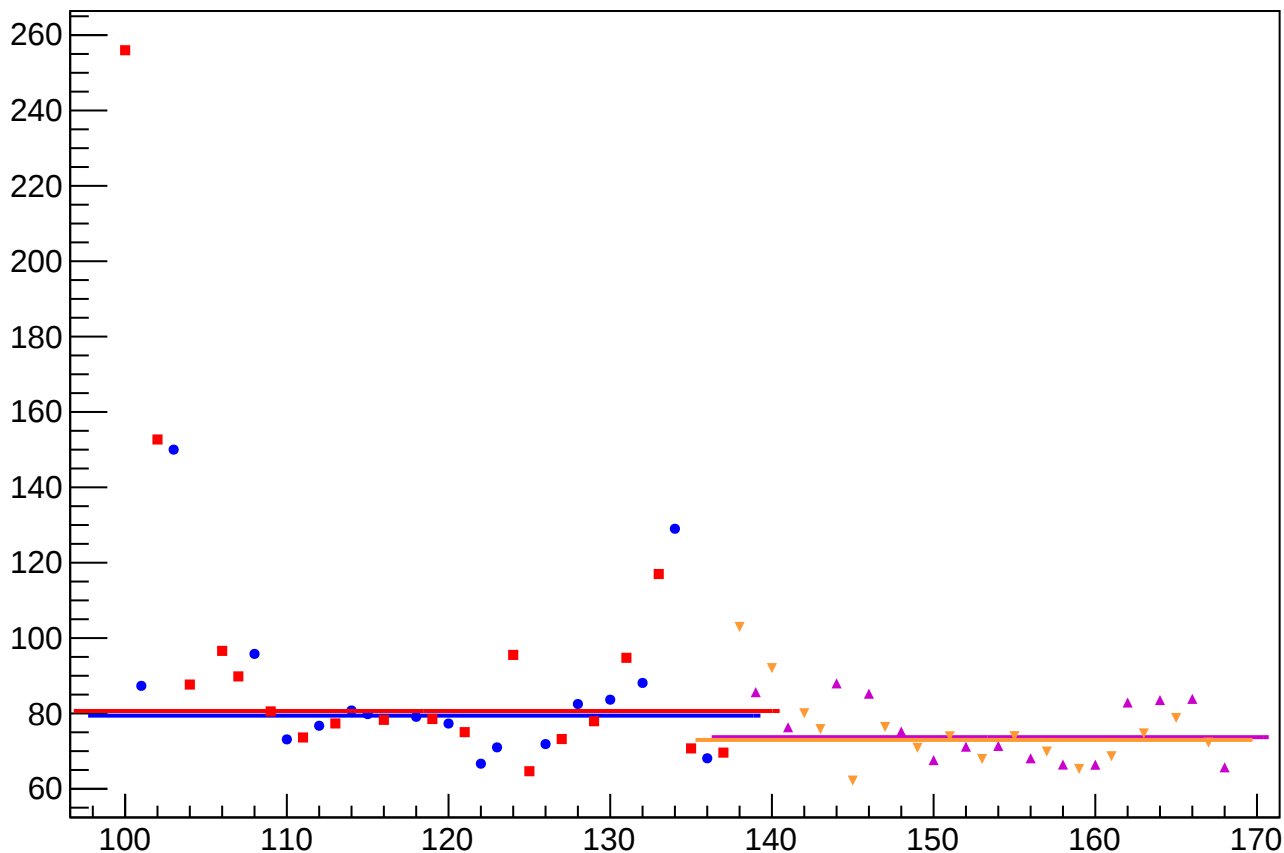
Left In: -65.600 $\pm$ 21.807 χ^2/NDF : 18.0/14

+ sign 32.136 $\pm$ 17.666 χ^2/NDF : 27.4/32

All: -14.310 $\pm$ 12.582 χ^2/NDF : 81.7/66

- sign -62.127 $\pm$ 17.925 χ^2/NDF : 40.2/33

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 72.976 $\pm$ 0.015 χ^2 /NDF: 292439.3/15

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

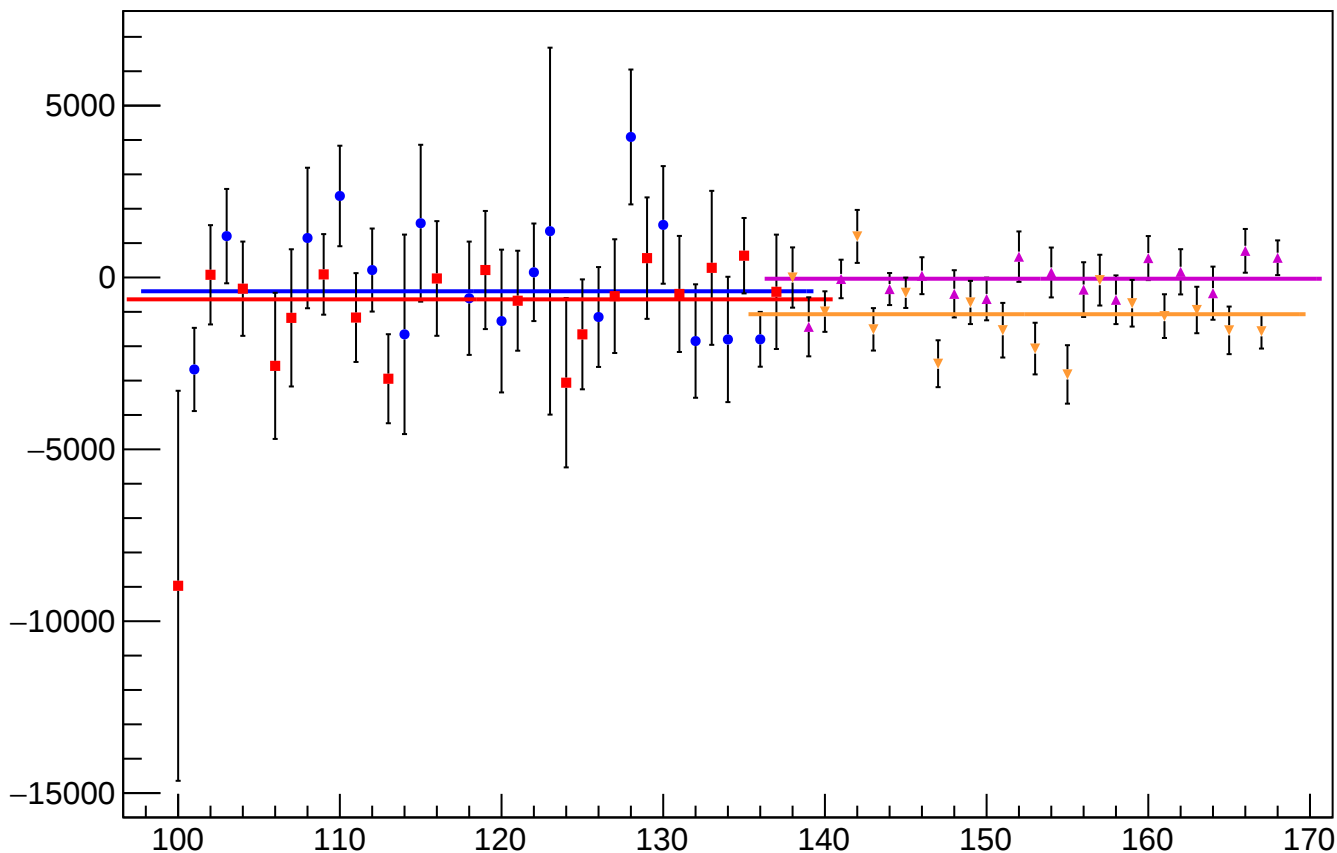
Left In: 73.707 $\pm$ 0.015 χ^2 /NDF: 244304.2/14

+ sign 75.009 $\pm$ 0.012 χ^2 /NDF: 788954.6/32

All: 75.477 $\pm$ 0.009 χ^2 /NDF: 1622360.4/66

- sign 75.959 $\pm$ 0.013 χ^2 /NDF: 830550.9/33

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -1068.568+/-162.765 χ^2/NDF : 27.2/15

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

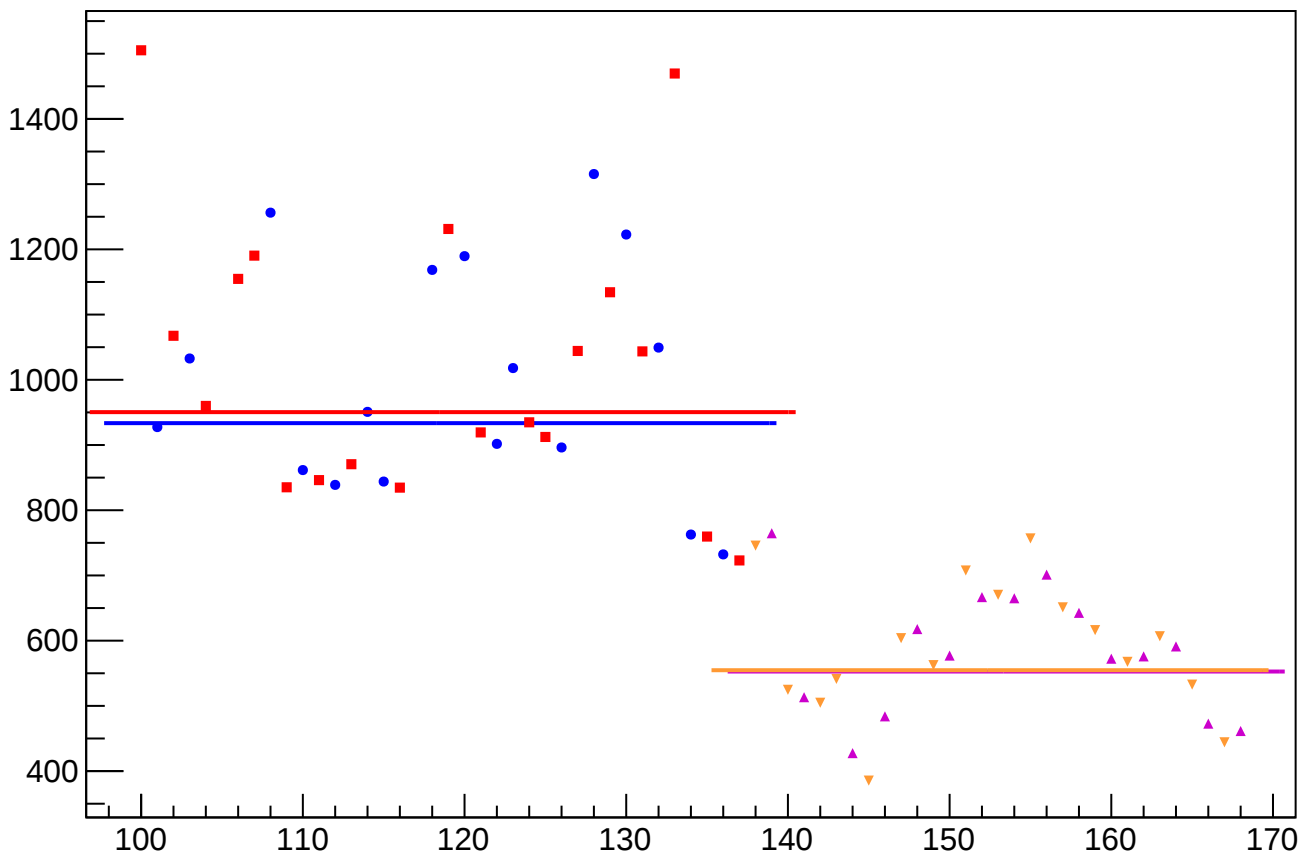
Left In: -36.514+/-163.378 χ^2/NDF : 10.5/14

+ sign -959.587+/-148.887 χ^2/NDF : 51.9/32

All: -548.822+/-105.311 χ^2/NDF : 90.7/66

- sign -137.553+/-148.978 χ^2/NDF : 23.6/33

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 554.681 $\pm$ 0.115 χ^2 /NDF: 810419.4/15

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

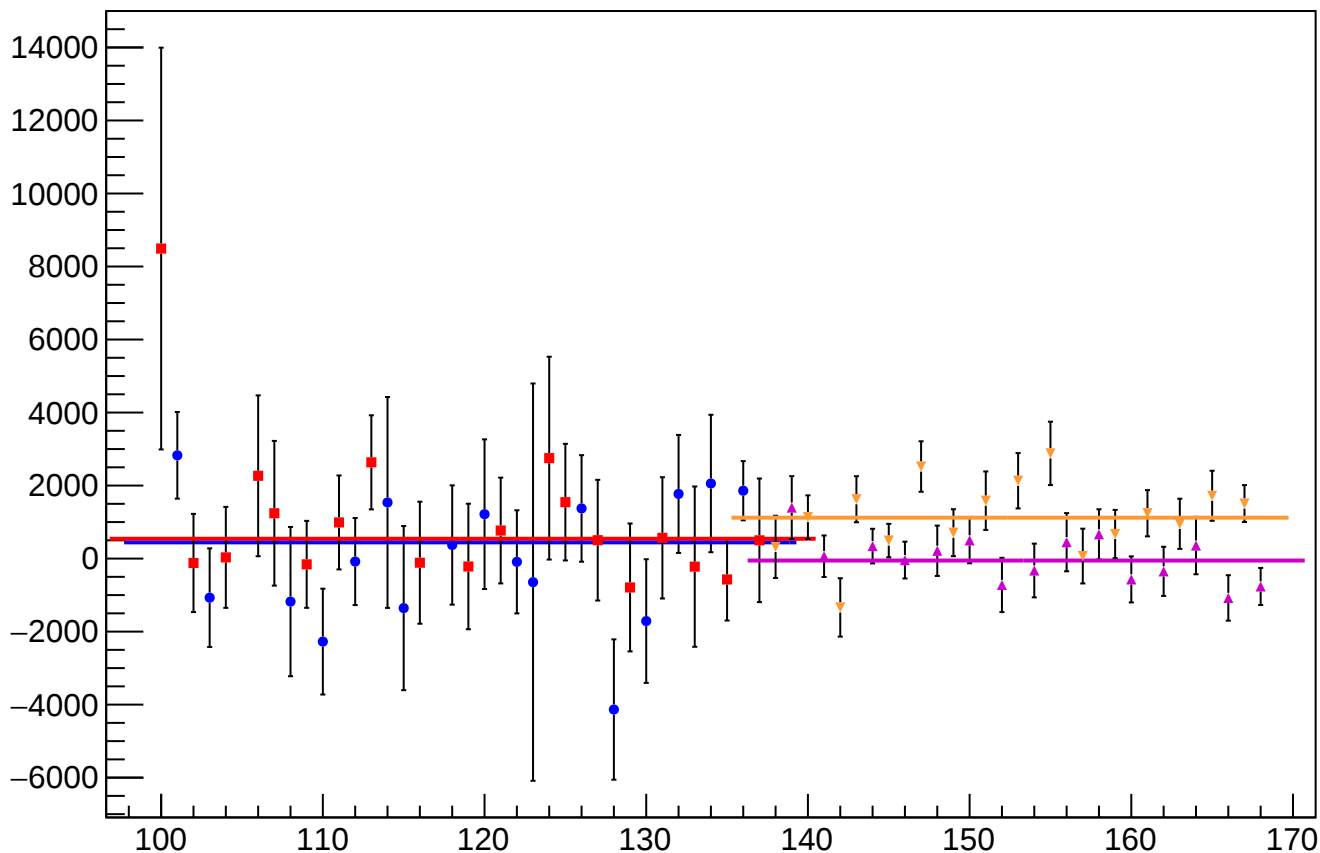
Left In: 552.681 $\pm$ 0.116 χ^2 /NDF: 634157.2/14

+ sign 616.533 $\pm$ 0.105 χ^2 /NDF: 3021727.1/32

All: 618.116 $\pm$ 0.074 χ^2 /NDF: 6077973.1/66

- sign 619.701 $\pm$ 0.105 χ^2 /NDF: 3055793.5/33

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1120.444 $\pm$ 164.608 χ^2 /NDF: 27.4/15

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

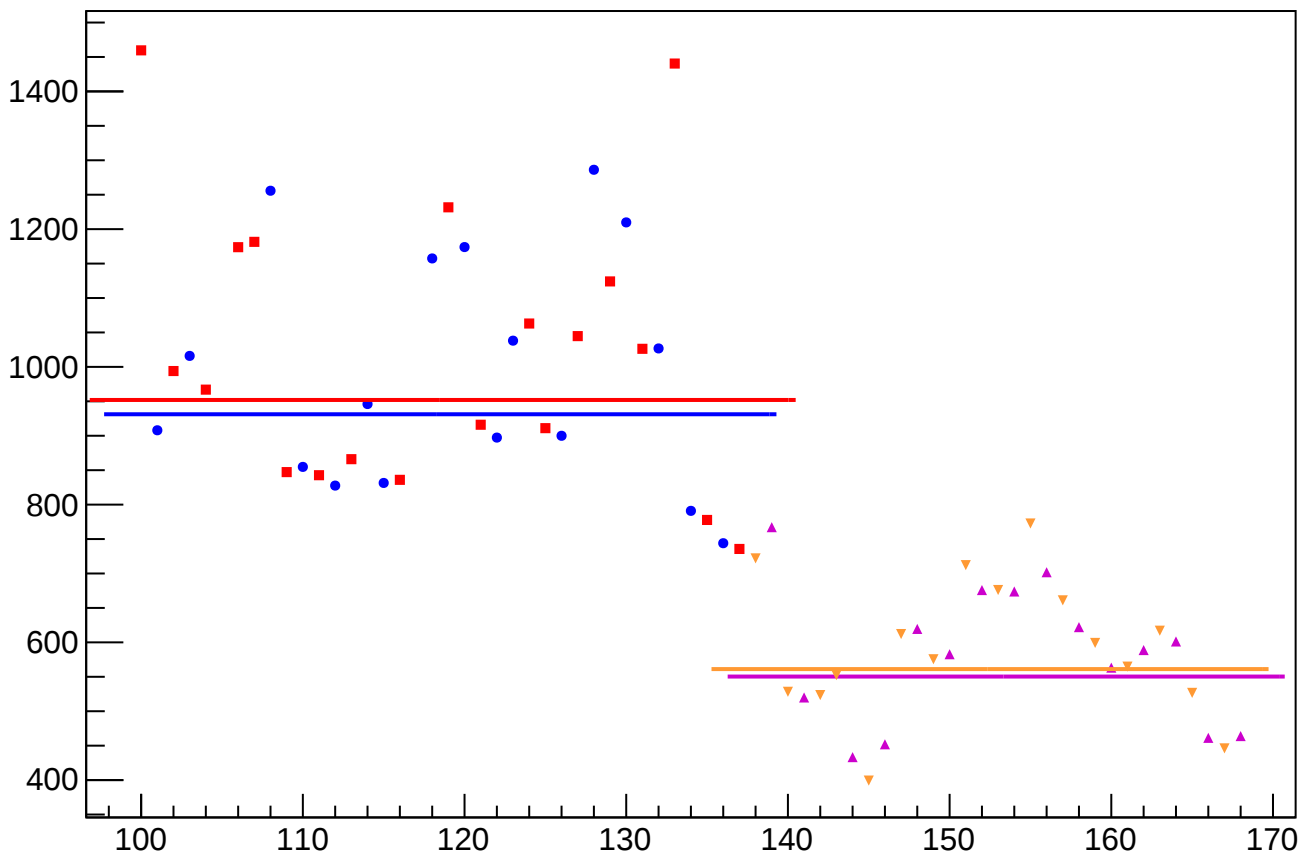
Left In: -53.315 $\pm$ 163.036 χ^2 /NDF: 12.7/14

+ sign 1007.316 $\pm$ 150.199 χ^2 /NDF: 53.2/32

All: 522.309 $\pm$ 105.689 χ^2 /NDF: 98.2/66

- sign 46.642 $\pm$ 148.746 χ^2 /NDF: 24.4/33

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 561.186 $\pm$ 0.116 χ^2 /NDF: 743125.1/15

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

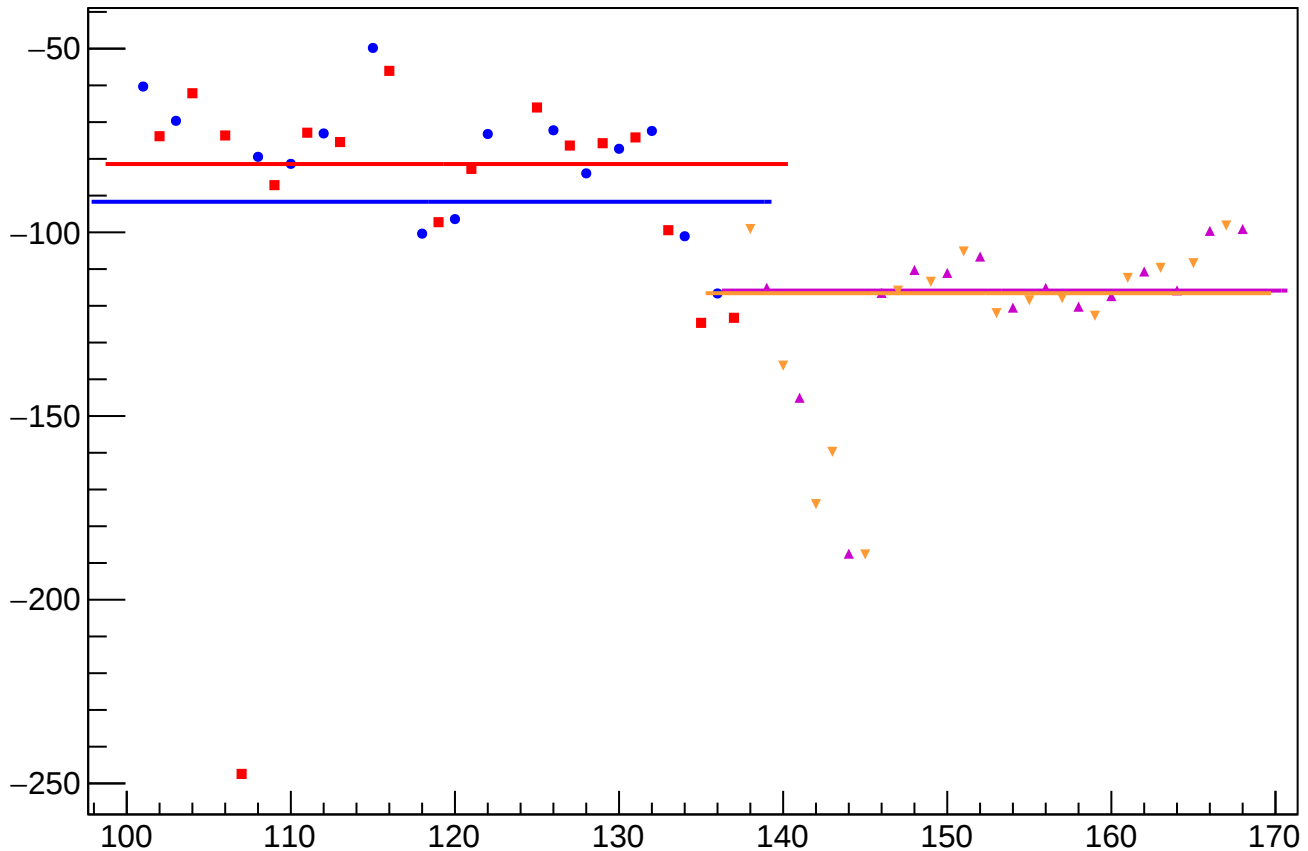
Left In: 550.346 $\pm$ 0.115 χ^2 /NDF: 677914.0/14

+ sign 623.128 $\pm$ 0.106 χ^2 /NDF: 2835137.0/32

All: 620.370 $\pm$ 0.075 χ^2 /NDF: 5931285.4/66

- sign 617.664 $\pm$ 0.105 χ^2 /NDF: 3094812.2/33

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -116.567 ± 0.069 χ^2/NDF : 33987.0/15

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

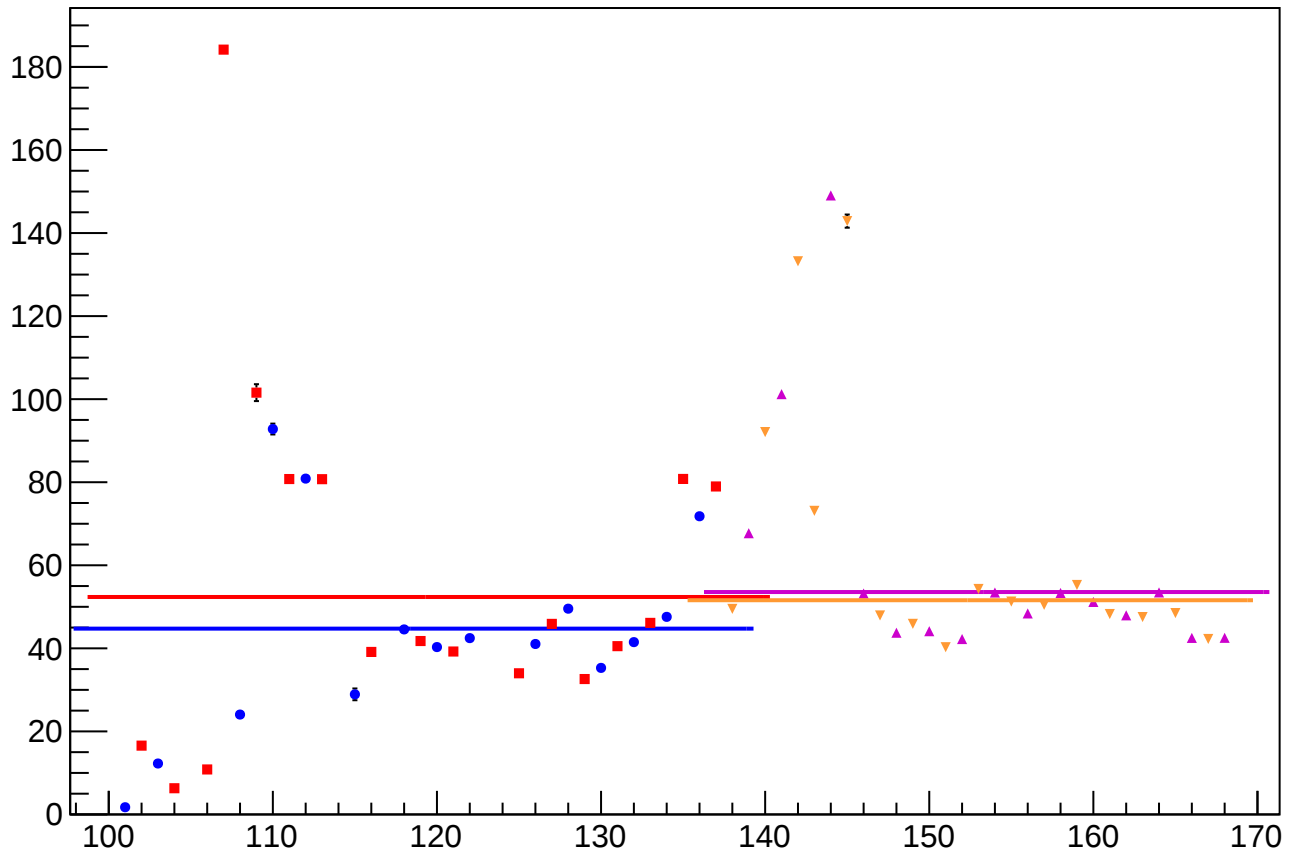
Left In: -115.854 ± 0.064 χ^2/NDF : 65873.5/14

+ sign -104.382 ± 0.049 χ^2/NDF : 162881.4/30

All: -104.966 ± 0.036 χ^2/NDF : 356948.3/62

- sign -105.661 ± 0.054 χ^2/NDF : 193757.0/31

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 51.584+/-0.057 χ^2/NDF : 46078.3/15

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

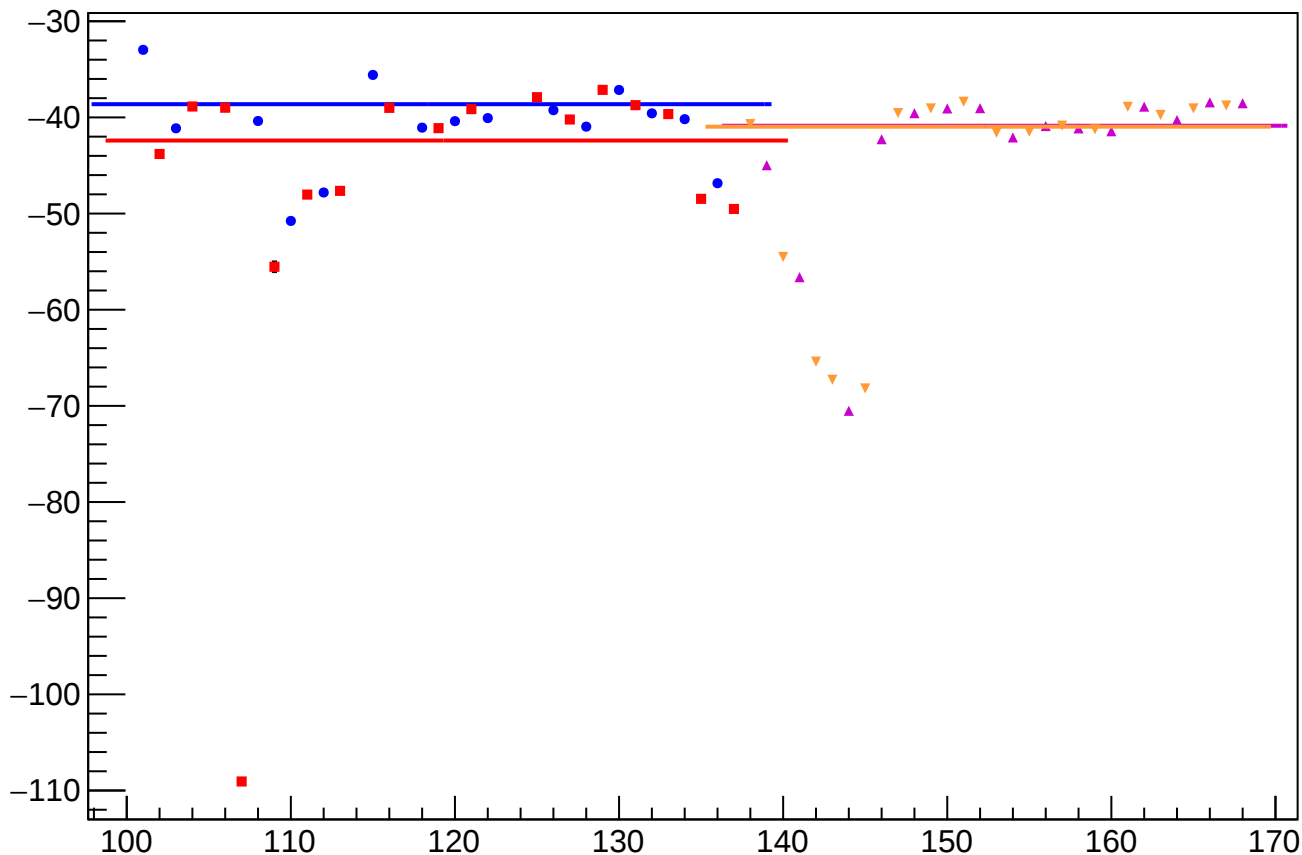
Left In: 53.558+/-0.055 χ^2/NDF : 120701.3/14

+ sign 48.391+/-0.041 χ^2/NDF : 137574.0/30

All: 50.420+/-0.032 χ^2/NDF : 333498.4/62

- sign 53.327+/-0.050 χ^2/NDF : 190076.8/31

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -40.963 $\pm$ 0.008 χ^2 /NDF:196945.6/15

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

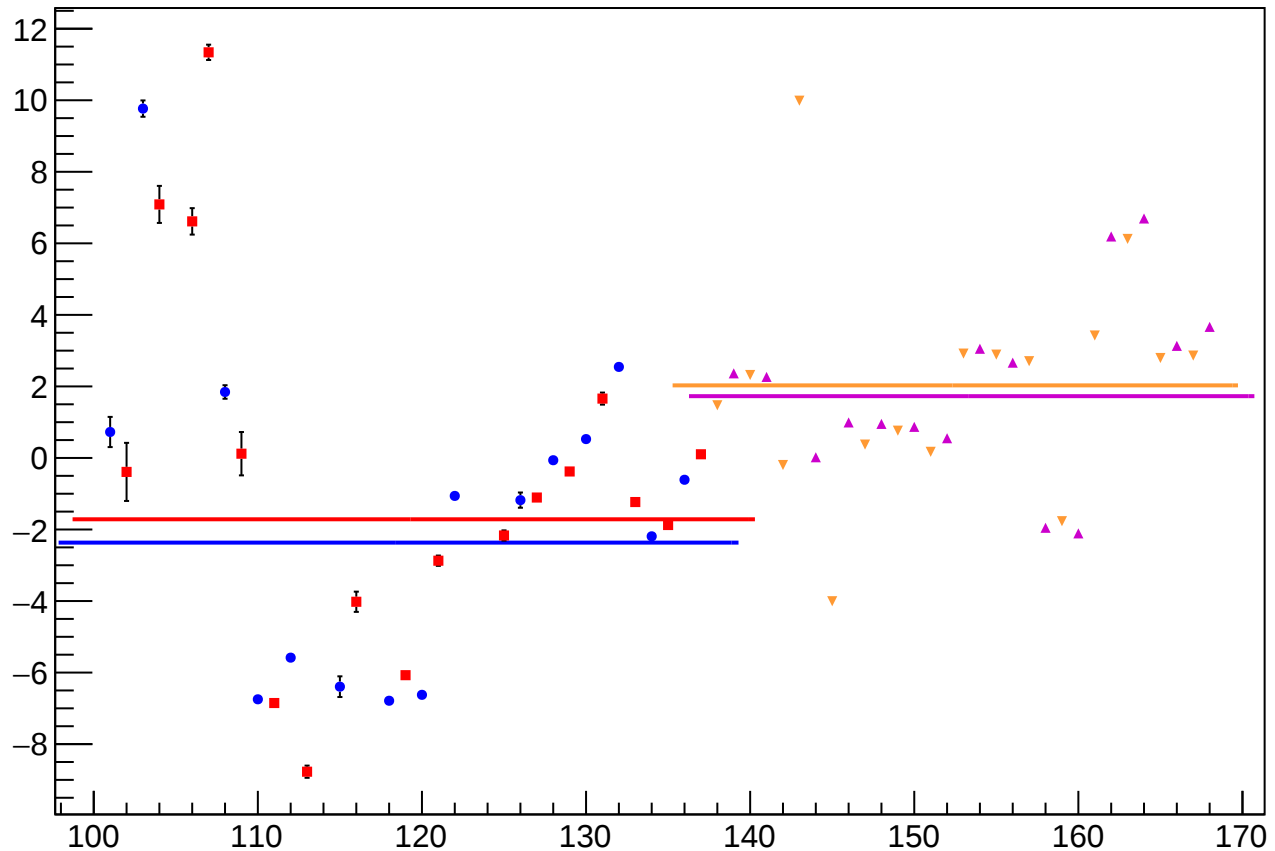
Left In: -40.866 $\pm$ 0.009 χ^2 /NDF:154985.5/14

+ sign -39.771 $\pm$ 0.006 χ^2 /NDF: 476252.1/30

All: -40.211 $\pm$ 0.005 χ^2 /NDF: 921649.5/62

- sign -41.108 $\pm$ 0.008 χ^2 /NDF: 428537.7/31

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.029 ± 0.009 χ^2/NDF : 72079.7/15

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

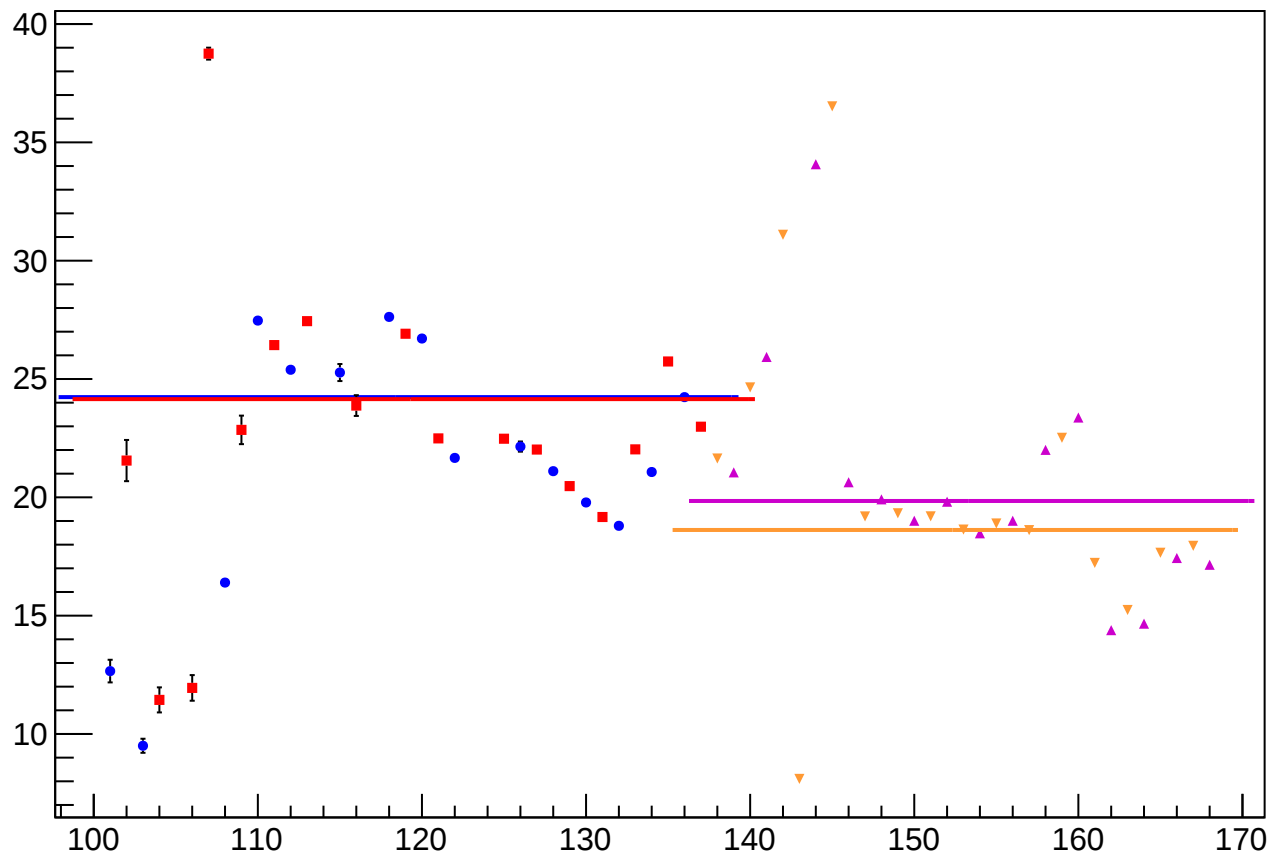
Left In: 1.727 ± 0.008 χ^2/NDF : 81481.5/14

+ sign 0.752 ± 0.008 χ^2/NDF : 170087.9/30

All: 1.088 ± 0.005 χ^2/NDF : 283221.2/62

- sign 1.441 ± 0.008 χ^2/NDF : 109112.0/31

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.621 ± 0.009 χ^2/NDF : 71100.9/15

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

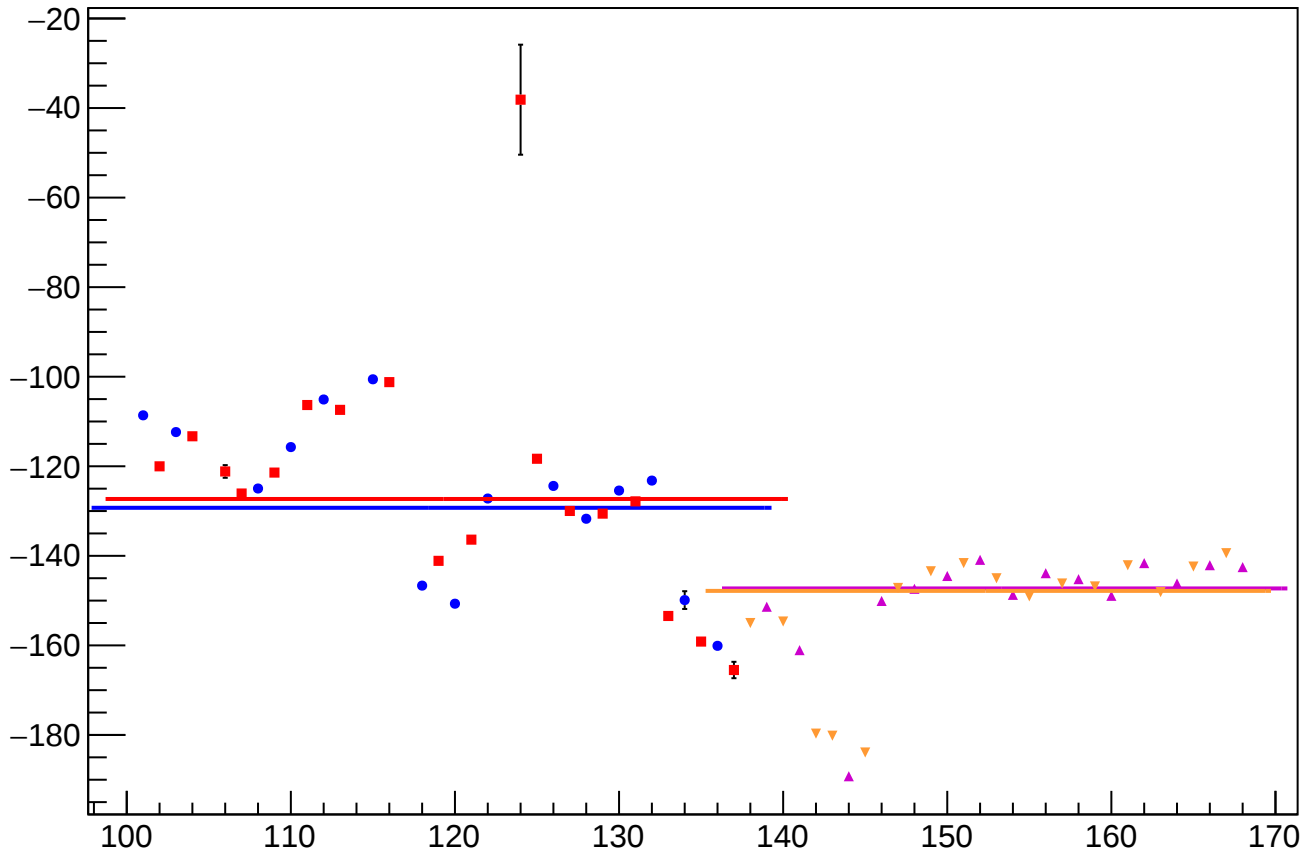
Left In: 19.846 ± 0.008 χ^2/NDF : 93638.1/14

+ sign 19.445 ± 0.008 χ^2/NDF : 148448.7/30

All: 19.899 ± 0.006 χ^2/NDF : 288675.7/62

- sign 20.296 ± 0.008 χ^2/NDF : 134791.7/31

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -147.828 $\pm$ 0.056 χ^2 /NDF:32583.5/15

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

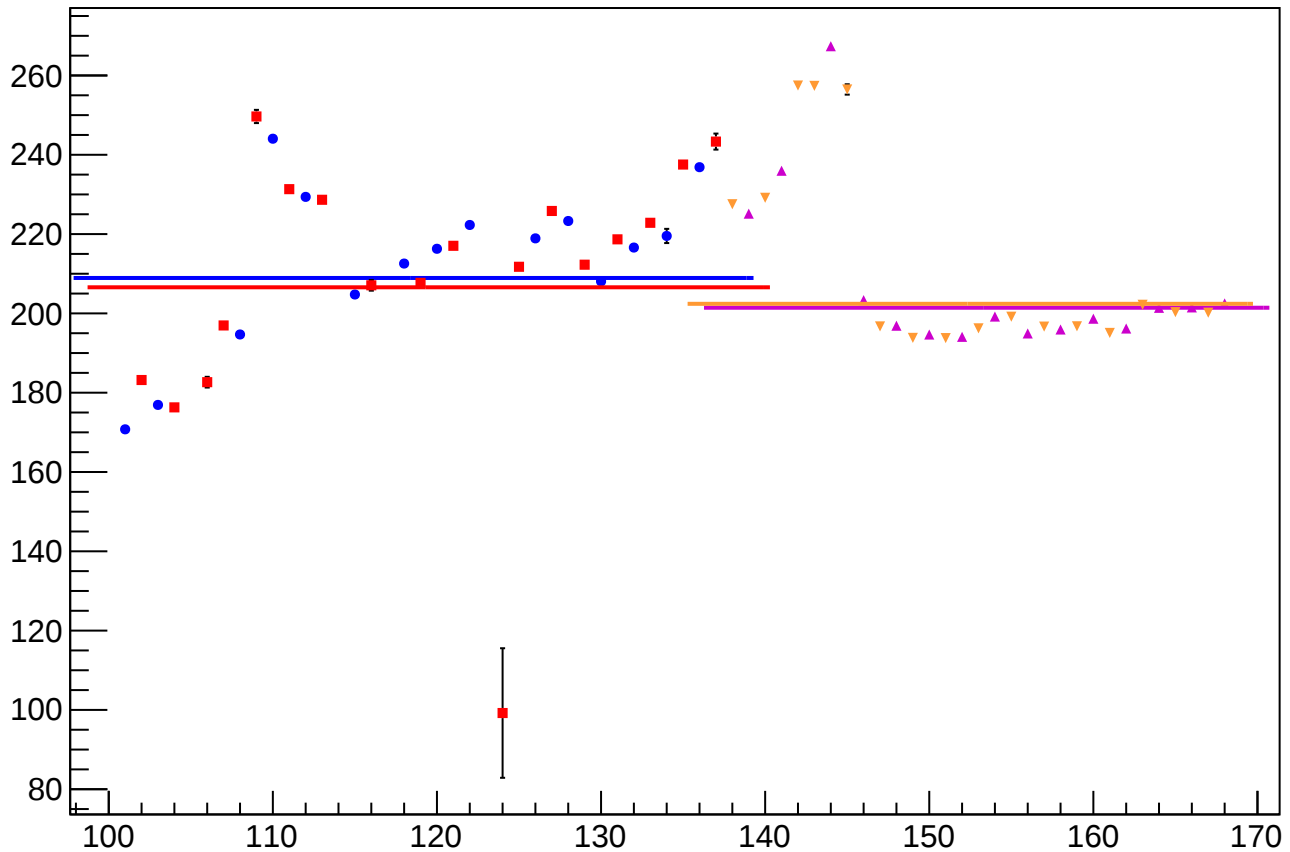
Left In: -147.280 $\pm$ 0.055 χ^2 /NDF:23126.3/14

+ sign -142.397 $\pm$ 0.047 χ^2 /NDF: 99303.2/30

All: -141.821 $\pm$ 0.033 χ^2 /NDF: 191575.3/63

- sign -141.275 $\pm$ 0.046 χ^2 /NDF: 91985.8/32

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 202.416 ± 0.048 χ^2/NDF : 103384.6/15

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

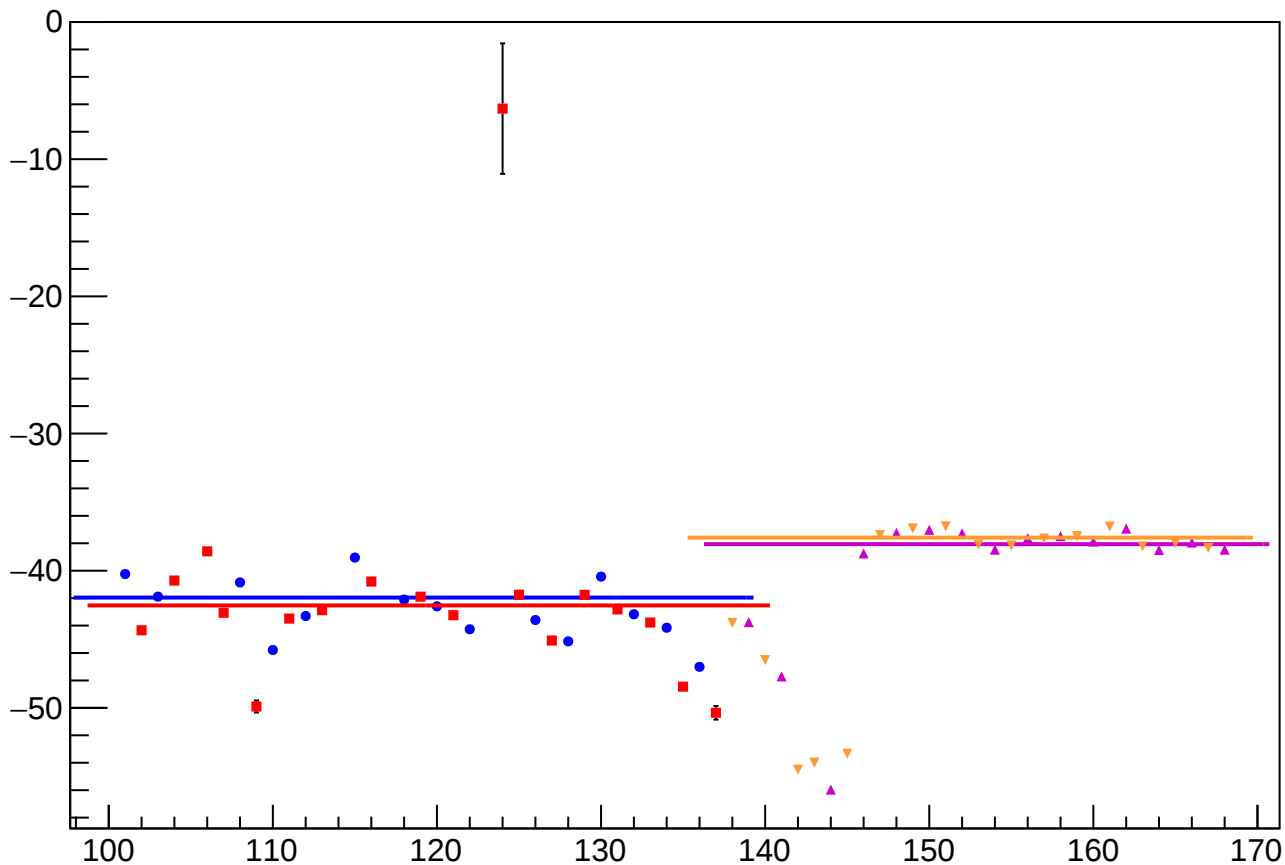
Left In: 201.427 ± 0.047 χ^2/NDF : 76183.9/14

+ sign 203.858 ± 0.042 χ^2/NDF : 152227.0/30

All: 203.255 ± 0.029 χ^2/NDF : 279931.3/63

- sign 202.679 ± 0.041 χ^2/NDF : 127300.8/32

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.589 ± 0.004 χ^2/NDF : 221874.3/15

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

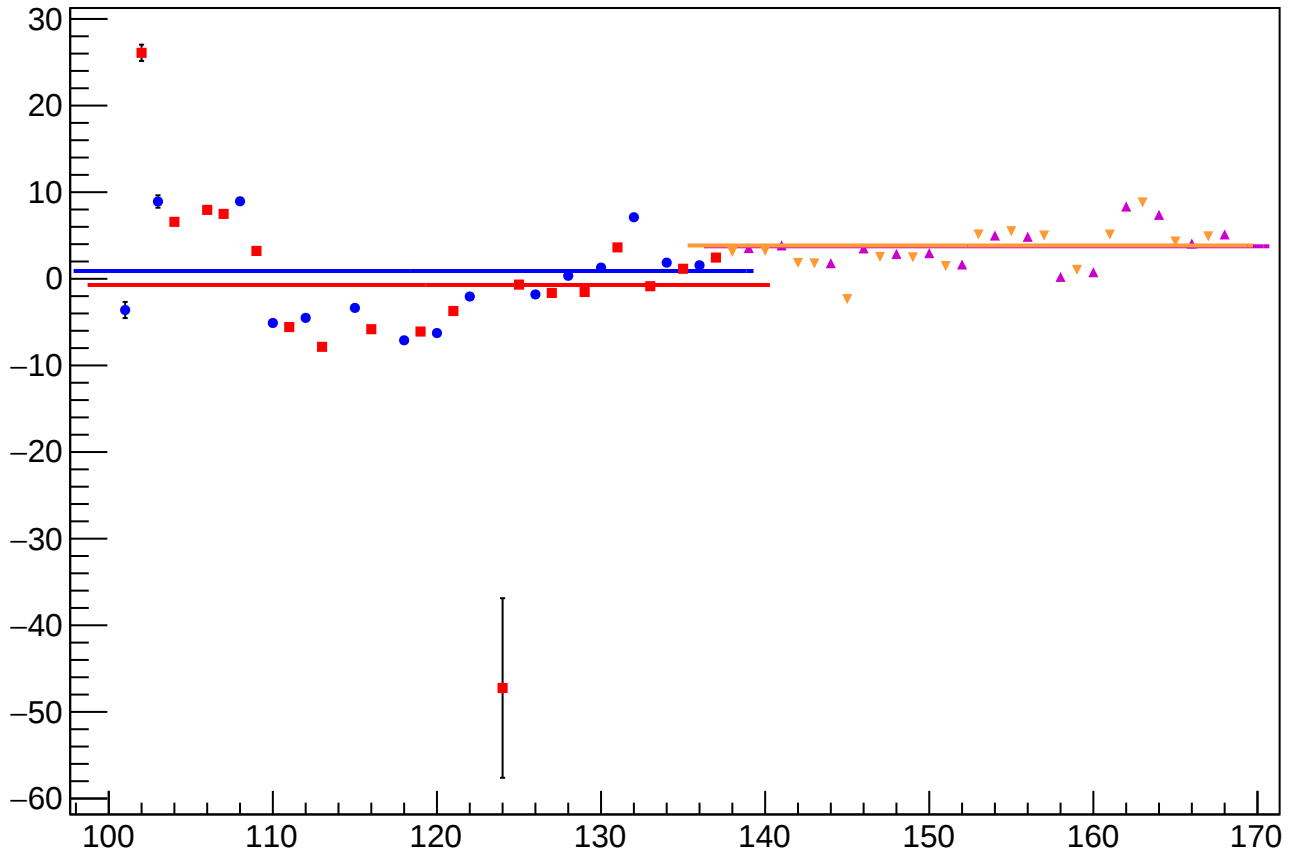
Left In: -38.064 ± 0.005 χ^2/NDF : 133223.9/14

+ sign -37.924 ± 0.004 χ^2/NDF : 318525.0/30

All: -38.095 ± 0.003 χ^2/NDF : 505642.7/63

- sign -38.309 ± 0.005 χ^2/NDF : 183588.6/32

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.850 ± 0.007 χ^2/NDF : 81581.8/15

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

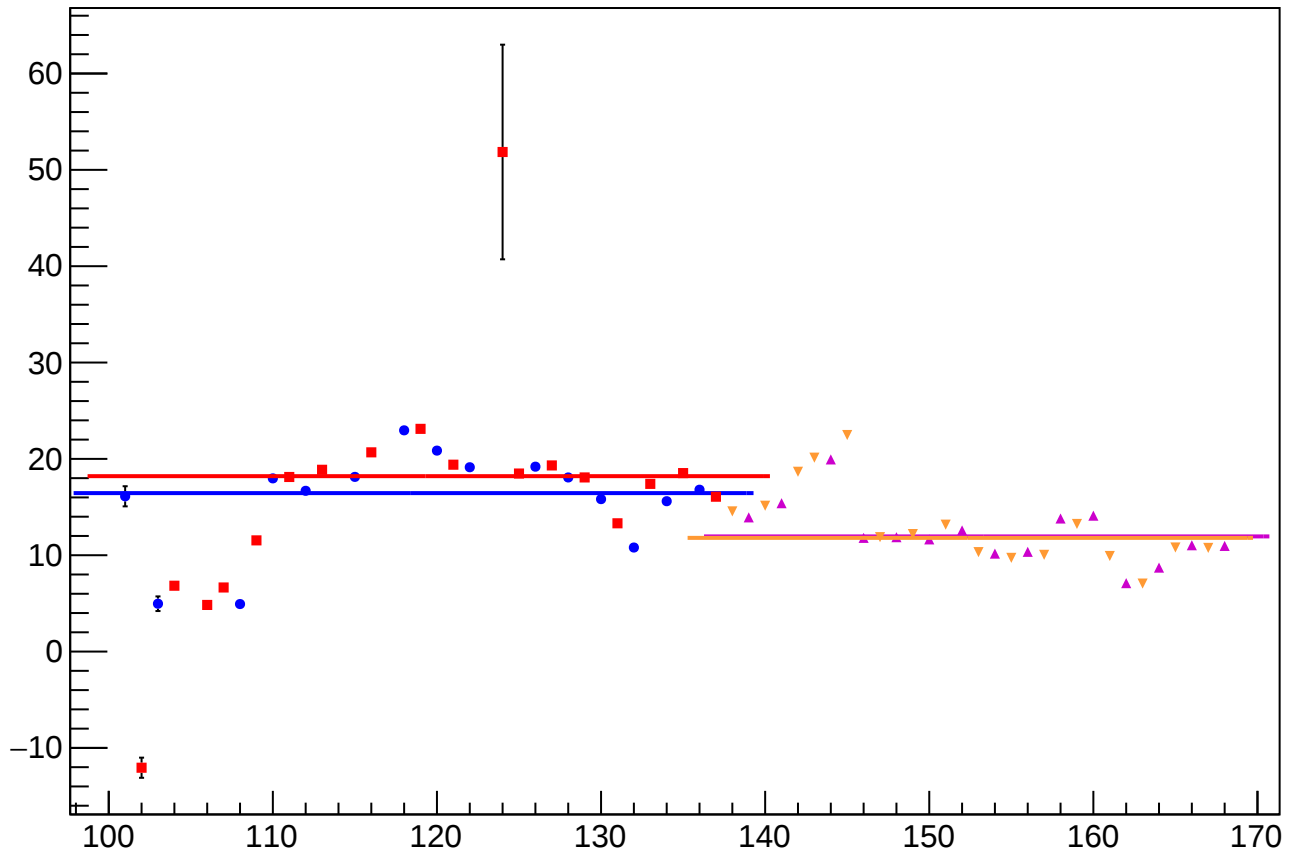
Left In: 3.753 ± 0.008 χ^2/NDF : 64493.7/14

+ sign 3.506 ± 0.007 χ^2/NDF : 121810.8/30

All: 3.418 ± 0.005 χ^2/NDF : 247783.5/63

- sign 3.308 ± 0.008 χ^2/NDF : 125603.4/32

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.802 $\pm$ 0.009 χ^2 /NDF: 88902.3/15

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

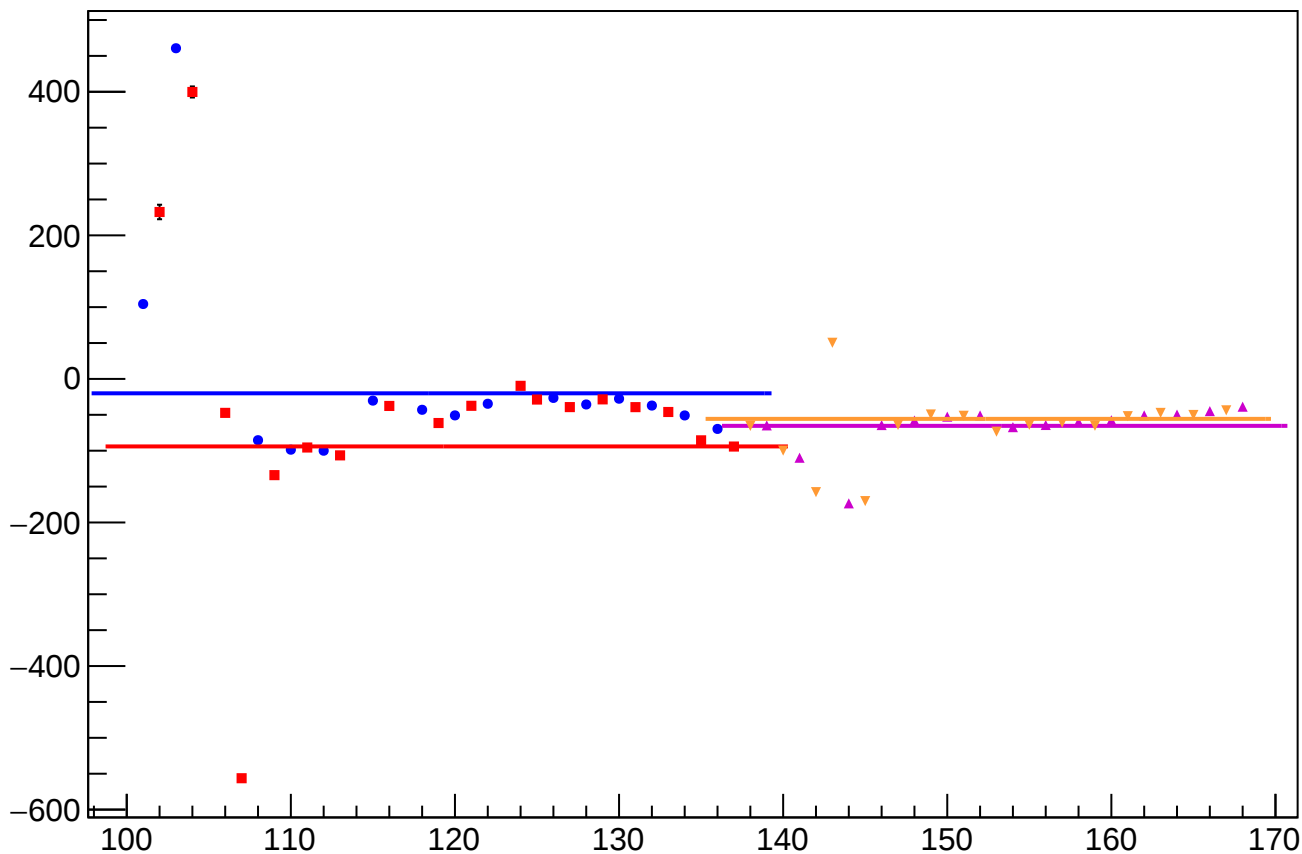
Left In: 11.953 $\pm$ 0.010 χ^2 /NDF: 45955.5/14

+ sign 12.399 $\pm$ 0.009 χ^2 /NDF: 134652.5/30

All: 12.776 $\pm$ 0.006 χ^2 /NDF: 287274.1/63

- sign 13.178 $\pm$ 0.009 χ^2 /NDF: 148794.0/32

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -55.648 ± 0.107 χ^2/NDF : 49956.9/15

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

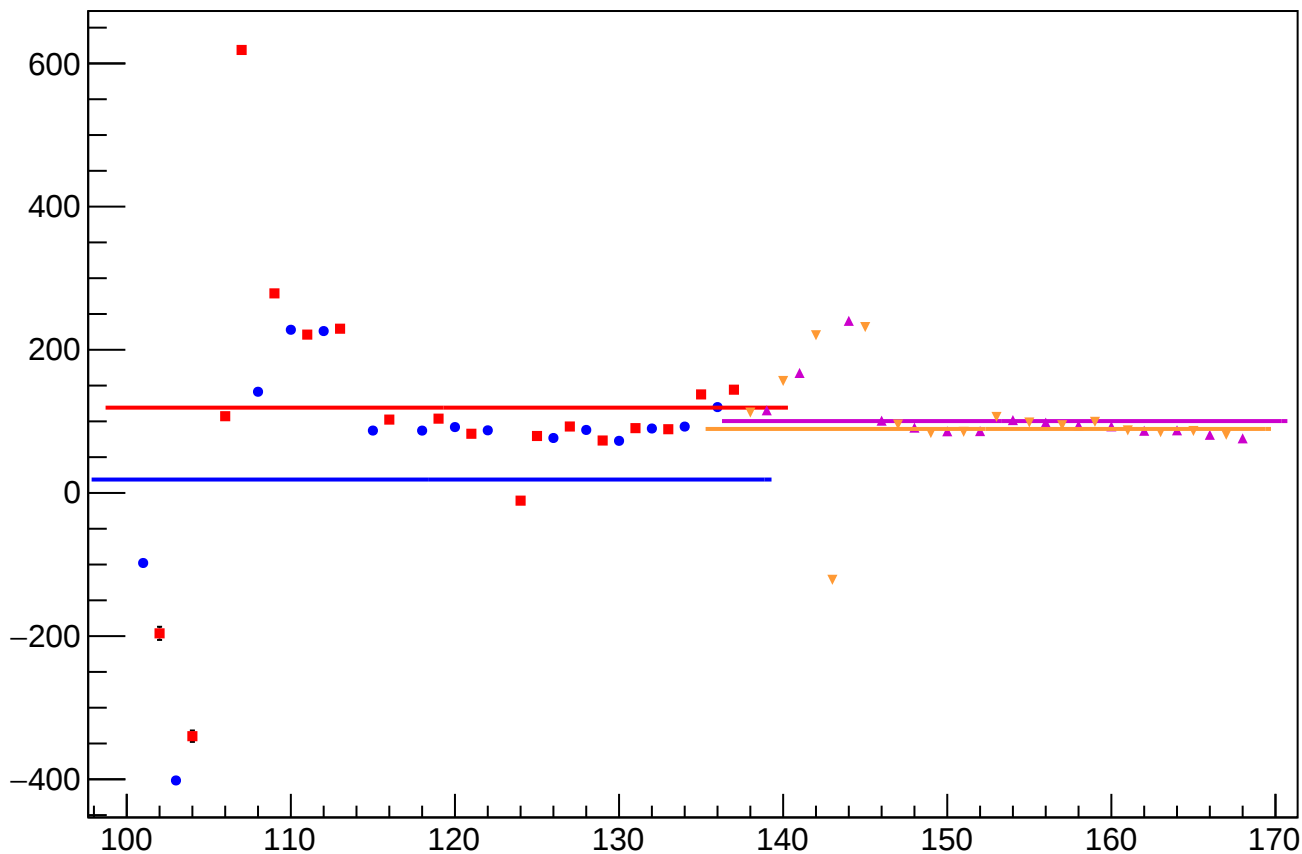
Left In: -65.385 ± 0.136 χ^2/NDF : 41730.6/14

+ sign -43.972 ± 0.088 χ^2/NDF : 527705.9/30

All: -92.838 ± 0.012 χ^2/NDF : 1017648.6/63

- sign -93.812 ± 0.012 χ^2/NDF : 173432.0/32

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 89.420+/-0.095 χ^2/NDF : 169182.7/15

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

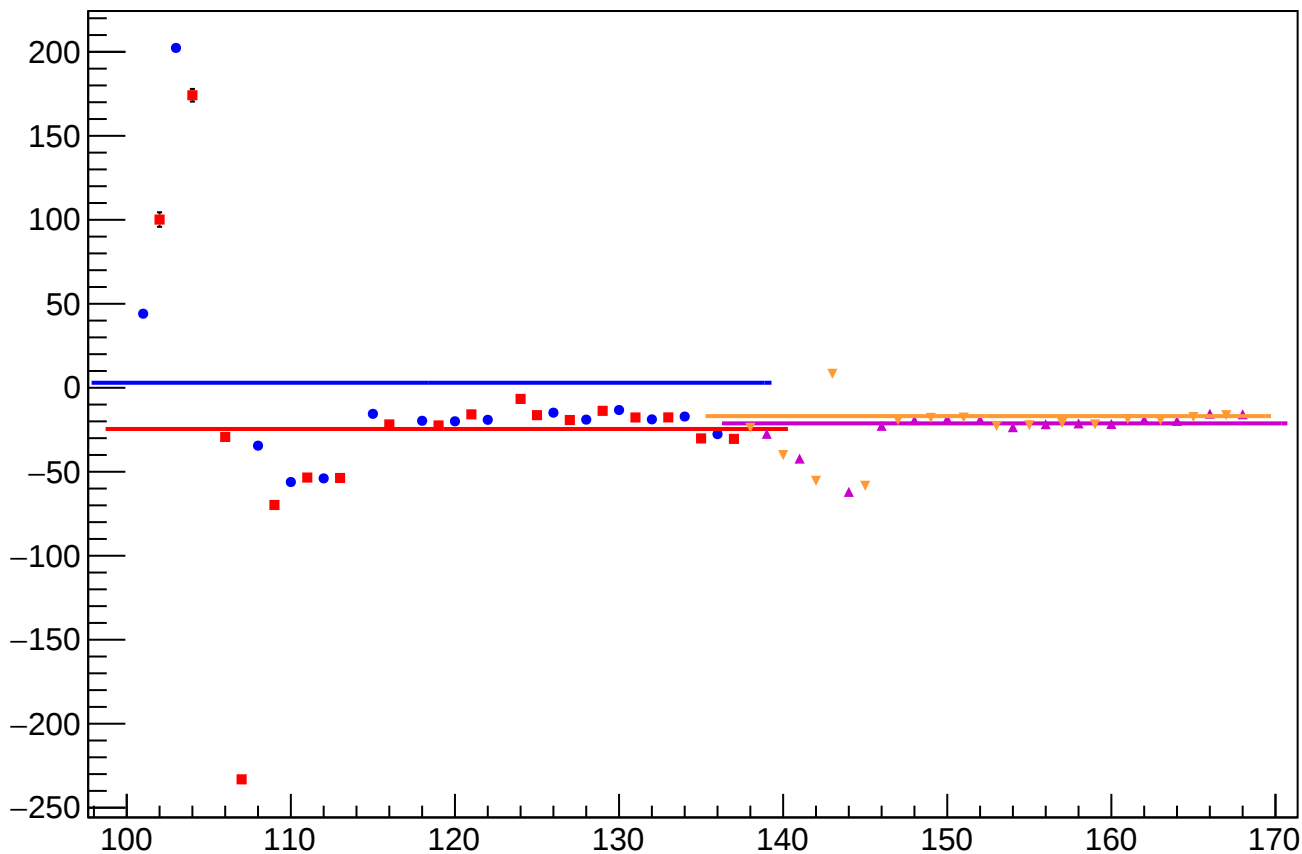
Left In: 100.397+/-0.117 χ^2/NDF : 63037.2/14

+ sign 69.726+/-0.080 χ^2/NDF : 1426854.0/30

All: 83.477+/-0.063 χ^2/NDF : 1659670.6/63

- sign 105.212+/-0.101 χ^2/NDF : 157085.0/32

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.868 ± 0.014 χ^2/NDF : 570131.0/15

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

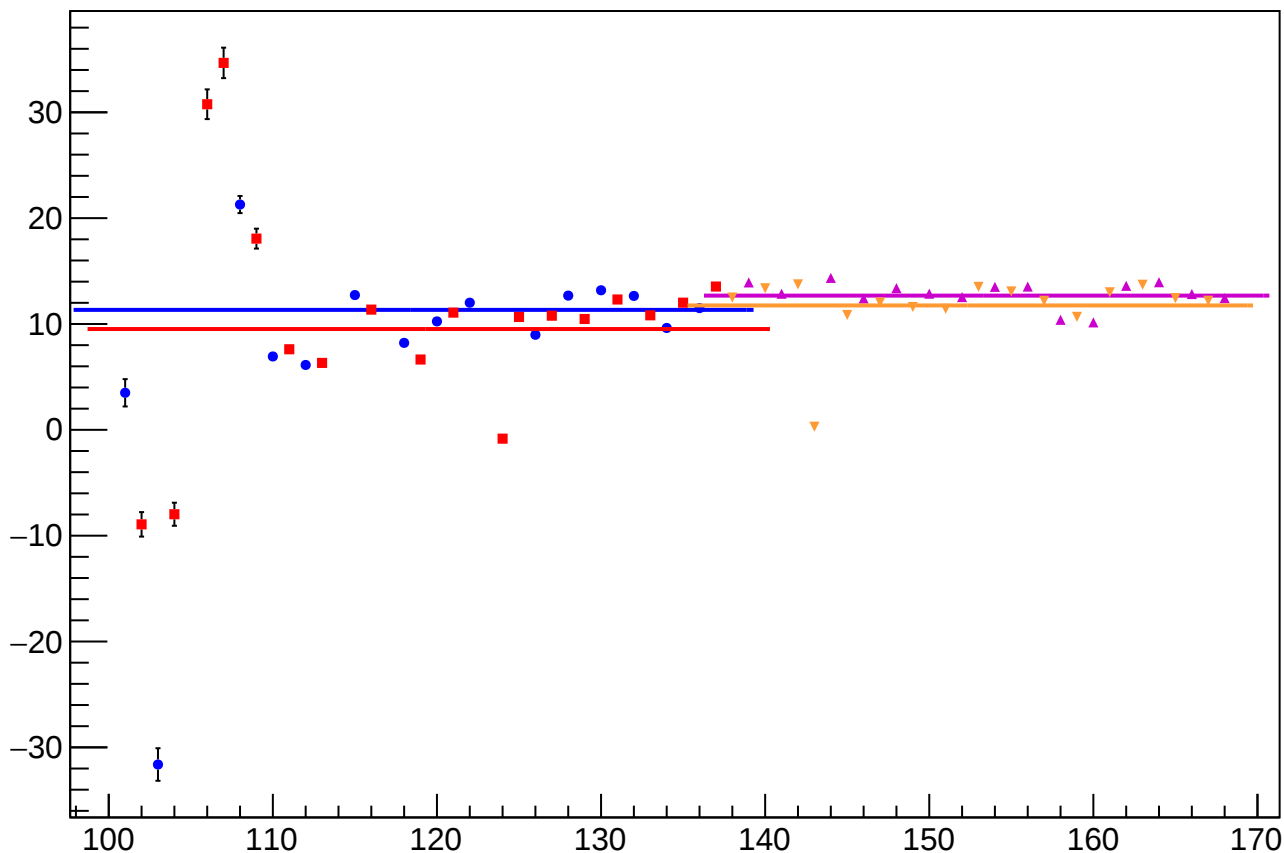
Left In: -21.187 ± 0.016 χ^2/NDF : 132165.4/14

+ sign -12.512 ± 0.013 χ^2/NDF : 4492775.5/30

All: -16.158 ± 0.010 χ^2/NDF : 5015656.8/63

- sign -21.604 ± 0.015 χ^2/NDF : 313802.7/32

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 11.752+/-0.017 χ^2/NDF : 30289.7/15

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

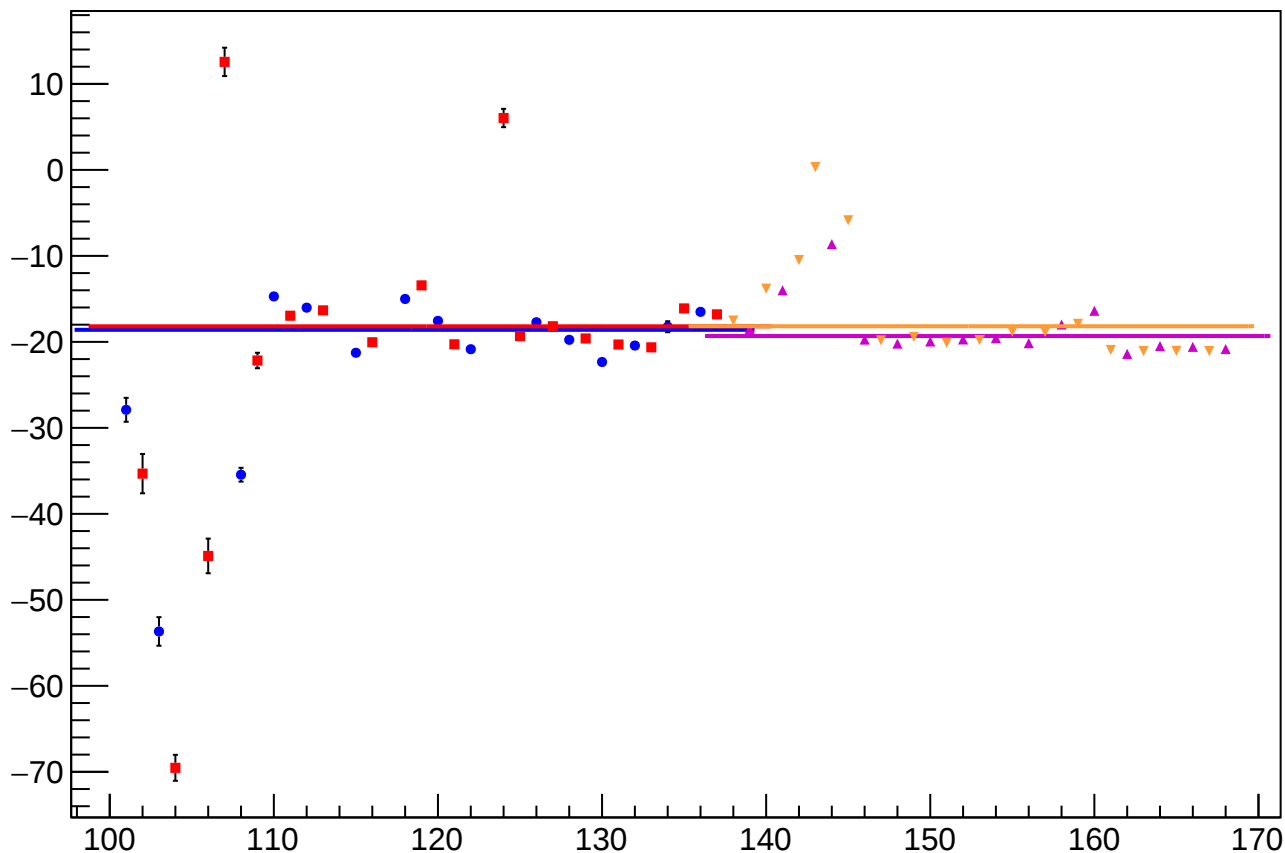
Left In: 12.681+/-0.015 χ^2/NDF : 4970.3/14

+ sign 11.679+/-0.016 χ^2/NDF : 32799.0/30

All: 12.079+/-0.010 χ^2/NDF : 46984.6/63

- sign 12.408+/-0.014 χ^2/NDF : 12987.0/32

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.179 ± 0.020 χ^2/NDF : 50055.6/15

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

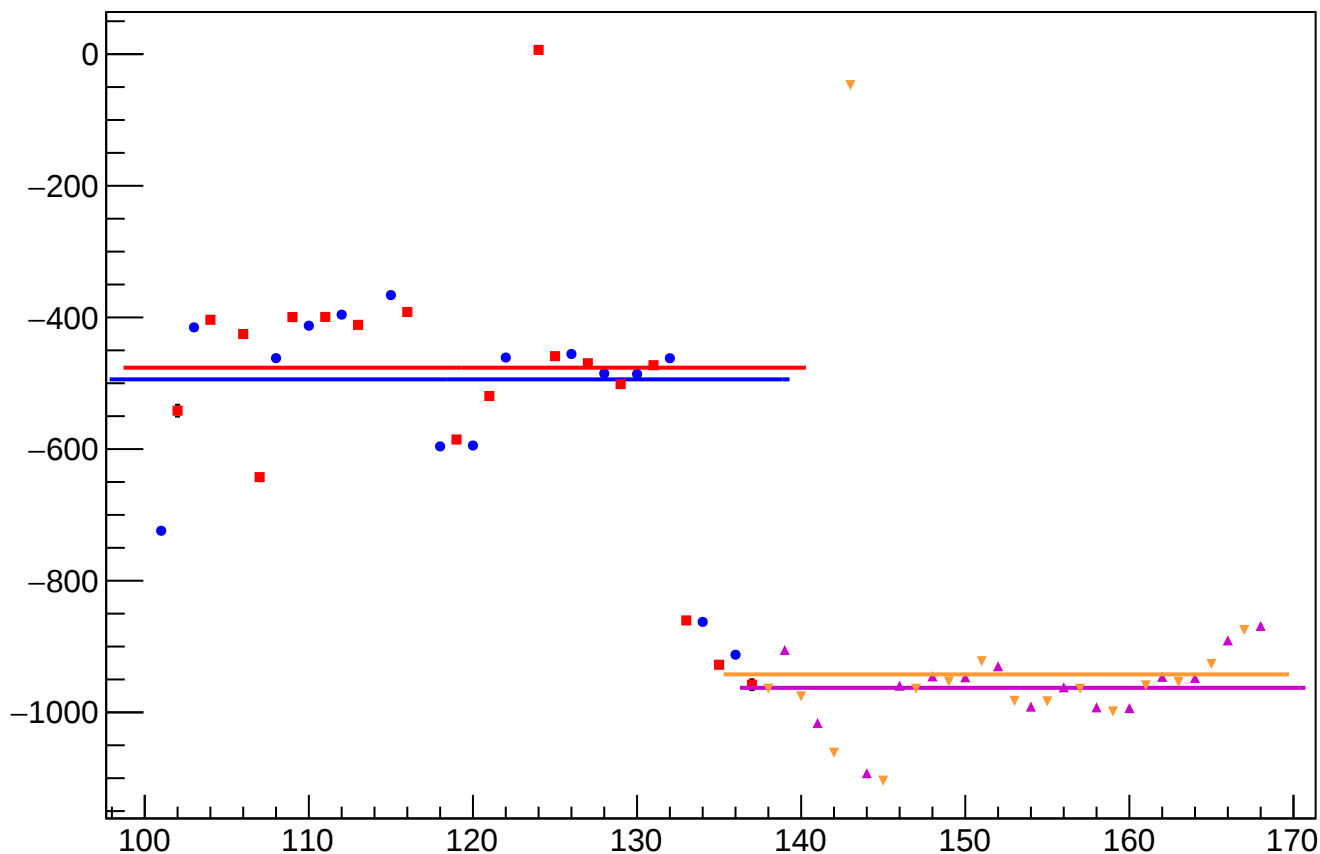
Left In: -19.319 ± 0.019 χ^2/NDF : 9498.1/14

+ sign -18.272 ± 0.018 χ^2/NDF : 56342.8/30

All: -18.731 ± 0.012 χ^2/NDF : 72536.1/63

- sign -19.180 ± 0.017 χ^2/NDF : 14836.9/32

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -942.301 ± 0.187 χ^2/NDF : 342644.1/15

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

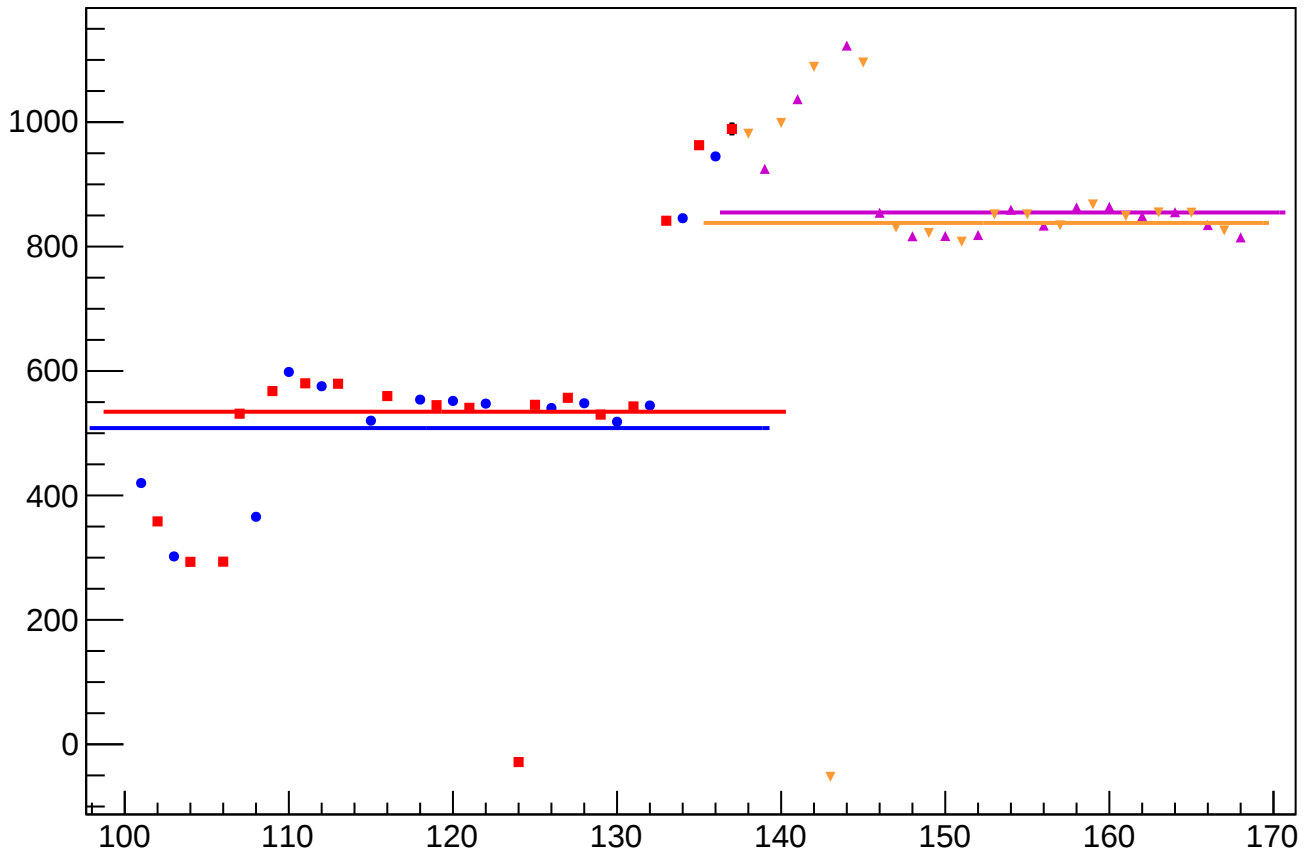
Left In: -962.701 ± 0.186 χ^2/NDF : 52178.6/14

+ sign -765.584 ± 0.146 χ^2/NDF : 2927668.8/30

All: -739.610 ± 0.097 χ^2/NDF : 7068812.9/63

- sign -718.572 ± 0.131 χ^2/NDF : 4083652.9/32

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 837.996+/-0.152 χ^2/NDF : 415854.3/15

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

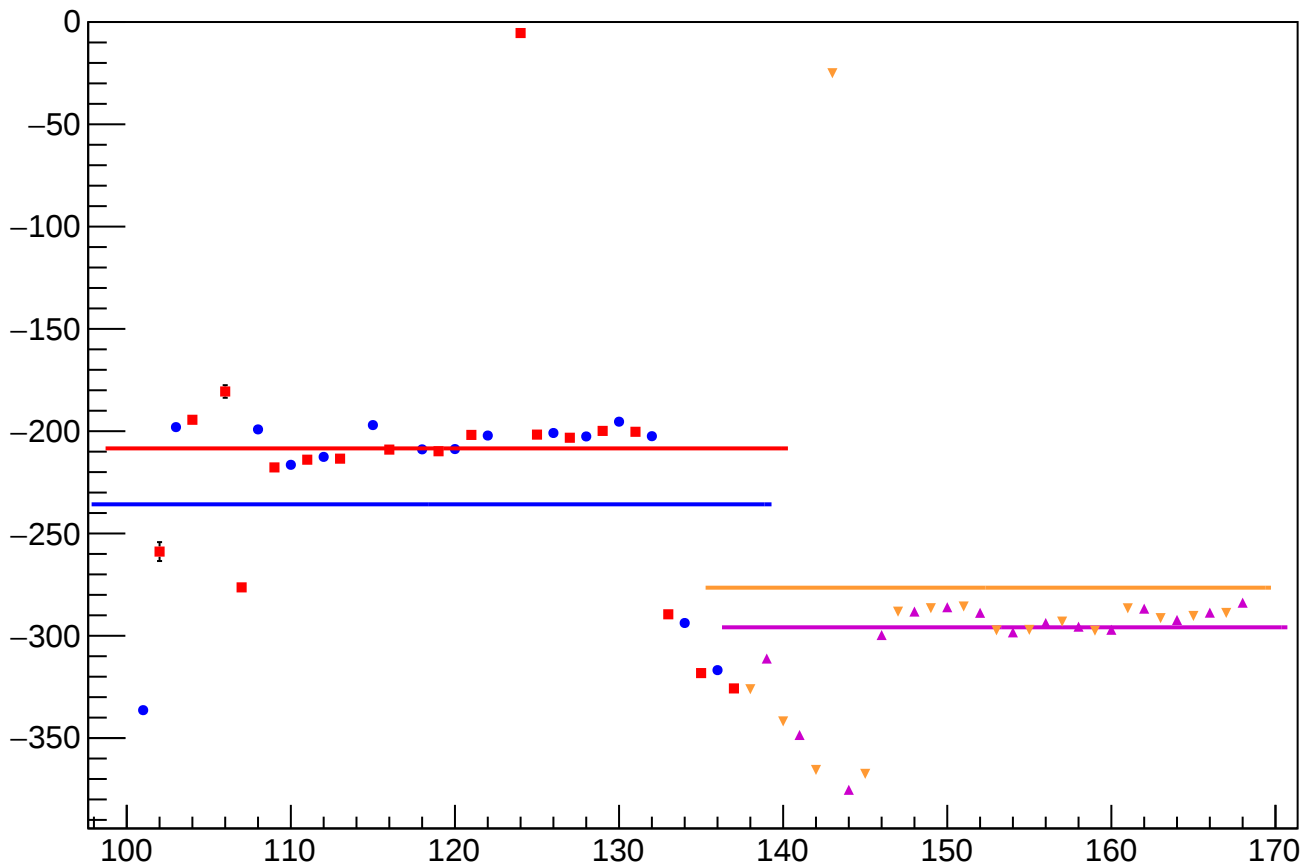
Left In: 854.798+/-0.151 χ^2/NDF : 92964.0/14

+ sign 732.643+/-0.125 χ^2/NDF : 2360978.6/30

All: 741.435+/-0.088 χ^2/NDF : 4295533.3/63

- sign 750.073+/-0.124 χ^2/NDF : 1924792.8/32

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -276.492+/-0.026 χ^2/NDF : 6360281.5/15

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

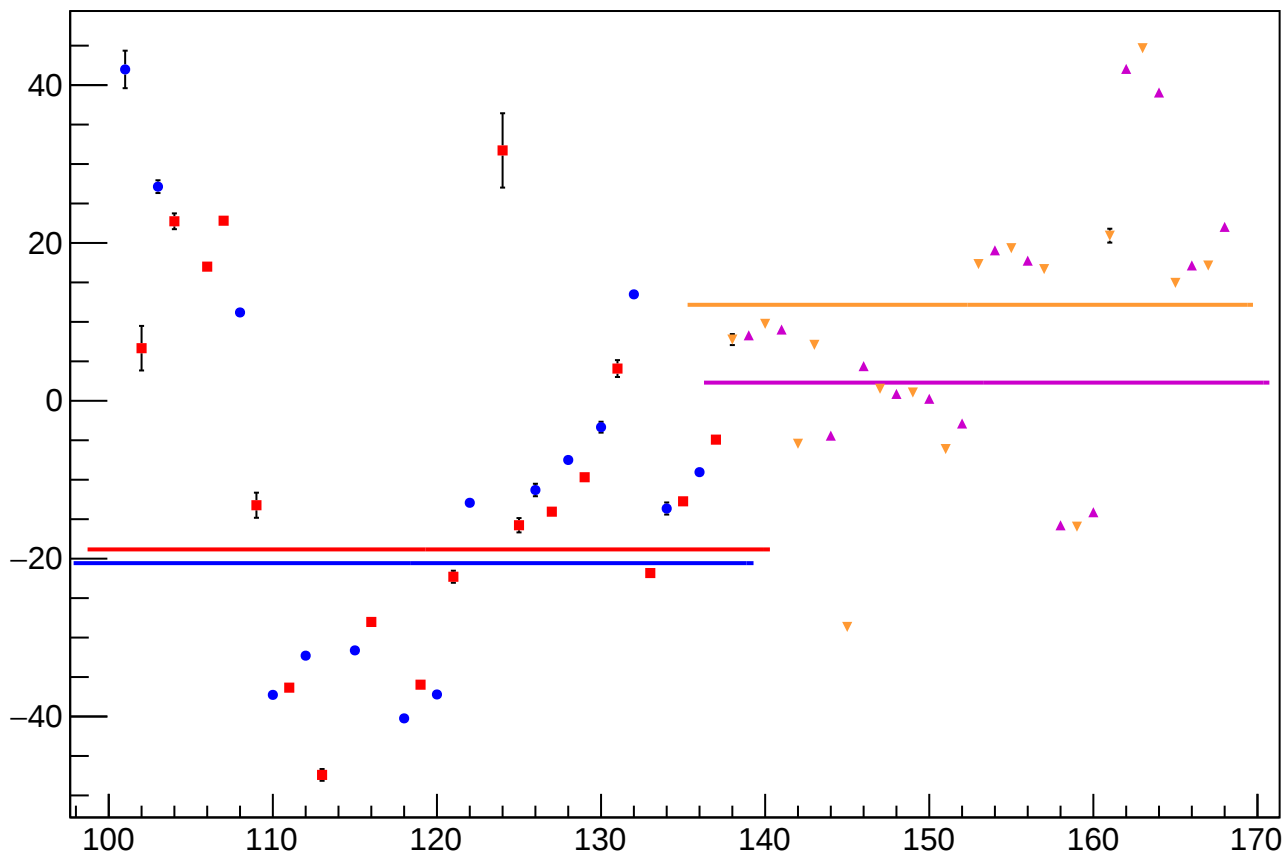
Left In: -295.863+/-0.027 χ^2/NDF : 256389.6/14

+ sign -269.128+/-0.023 χ^2/NDF : 7682458.1/30

All: -271.874+/-0.016 χ^2/NDF : 10986824.1/6

- sign -274.529+/-0.023 χ^2/NDF : 3277461.6/32

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 12.164 ± 0.027 χ^2/NDF : 433121.0/15

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

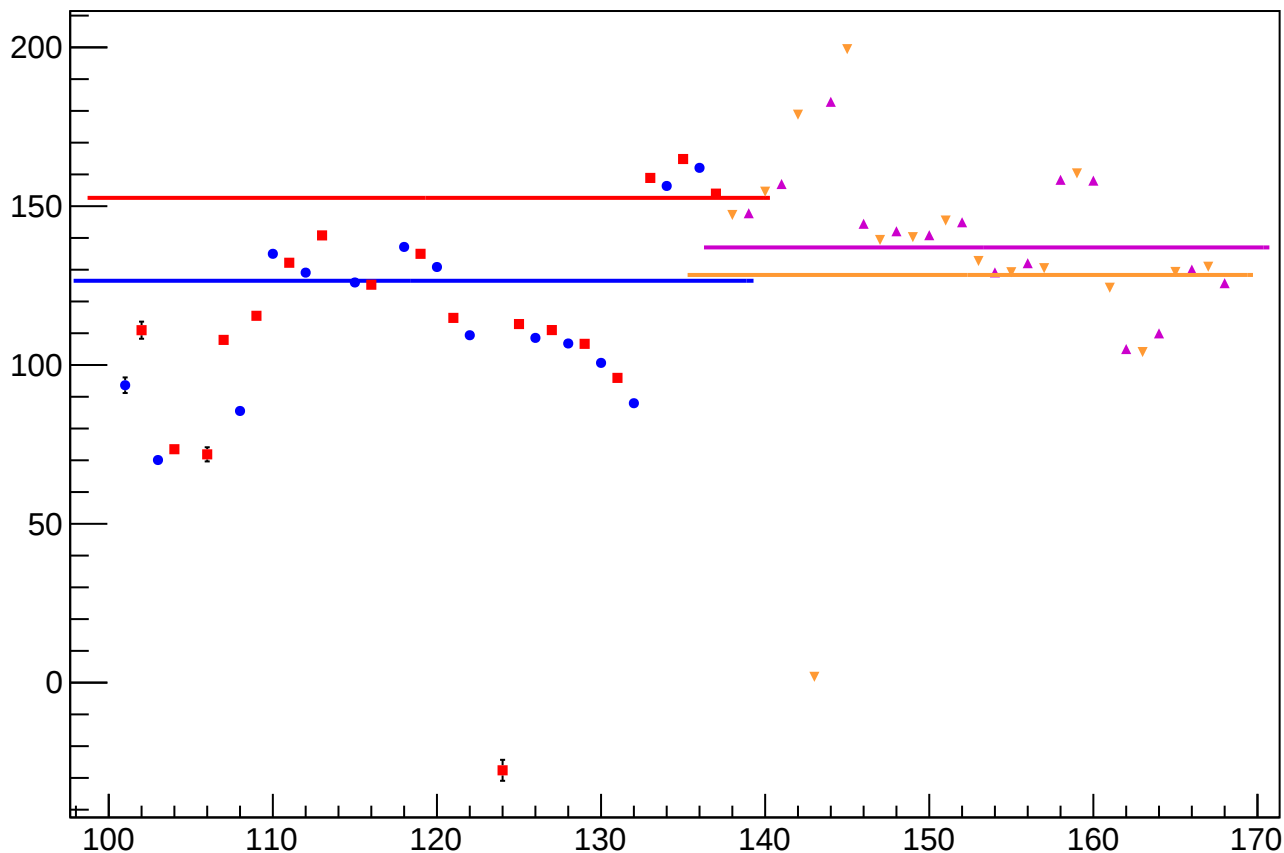
Left In: 2.304 ± 0.022 χ^2/NDF : 644137.4/14

+ sign 8.016 ± 0.025 χ^2/NDF : 680383.7/30

All: 4.178 ± 0.016 χ^2/NDF : 1421063.6/63

- sign 1.484 ± 0.021 χ^2/NDF : 701796.7/32

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.352 $\pm$ 0.033 χ^2 /NDF: 602687.6/15

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

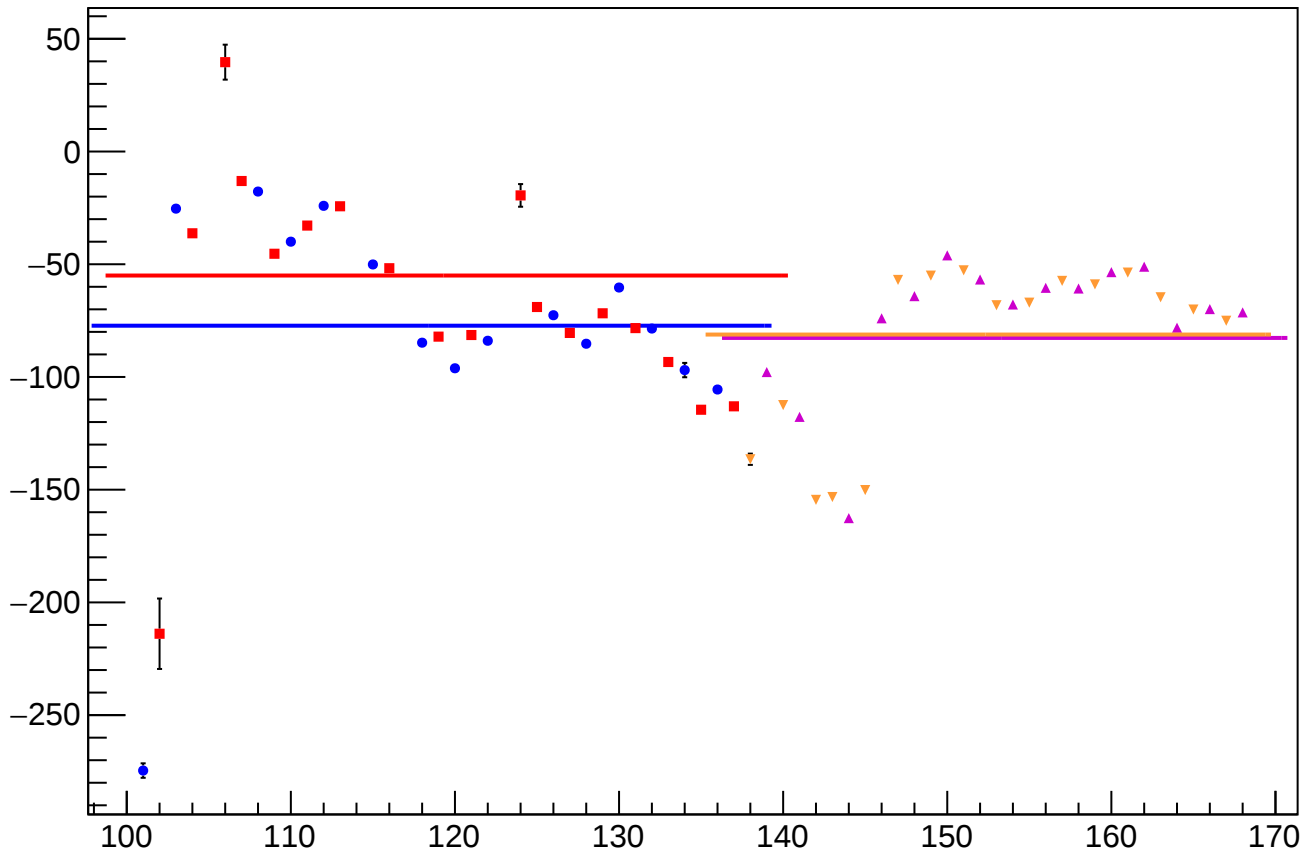
Left In: 137.015 $\pm$ 0.029 χ^2 /NDF: 358124.7/14

+ sign 128.101 $\pm$ 0.031 χ^2 /NDF: 718066.8/30

All: 139.344 $\pm$ 0.017 χ^2 /NDF: 1478935.1/63

- sign 144.472 $\pm$ 0.021 χ^2 /NDF: 570171.6/32

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -81.190 ± 0.145 χ^2/NDF : 57055.1/15

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

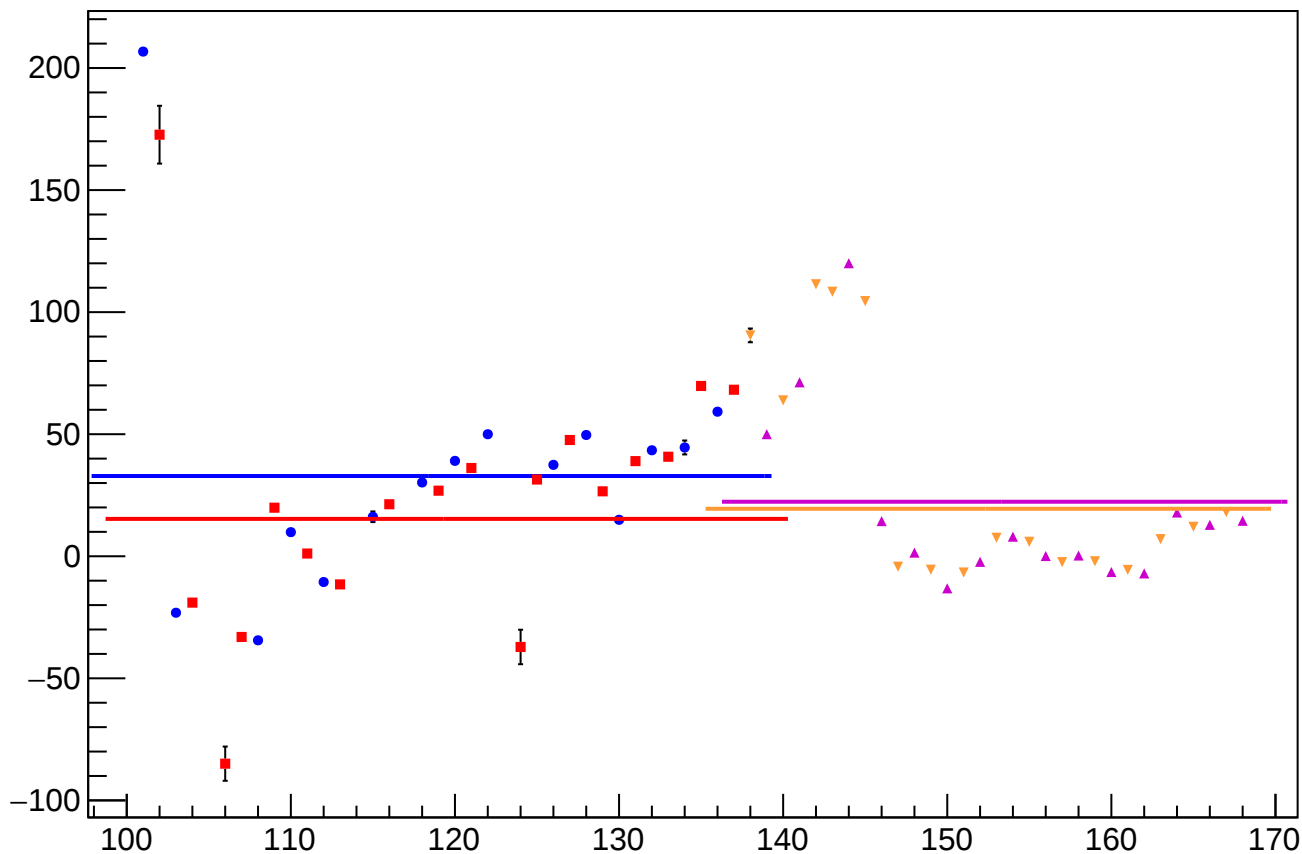
Left In: -82.684 ± 0.145 χ^2/NDF : 57901.6/14

+ sign -79.249 ± 0.103 χ^2/NDF : 87775.5/30

All: -76.258 ± 0.077 χ^2/NDF : 184586.8/63

- sign -72.497 ± 0.115 χ^2/NDF : 94905.0/32

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 19.457 ± 0.126 χ^2/NDF : 89026.0/15

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

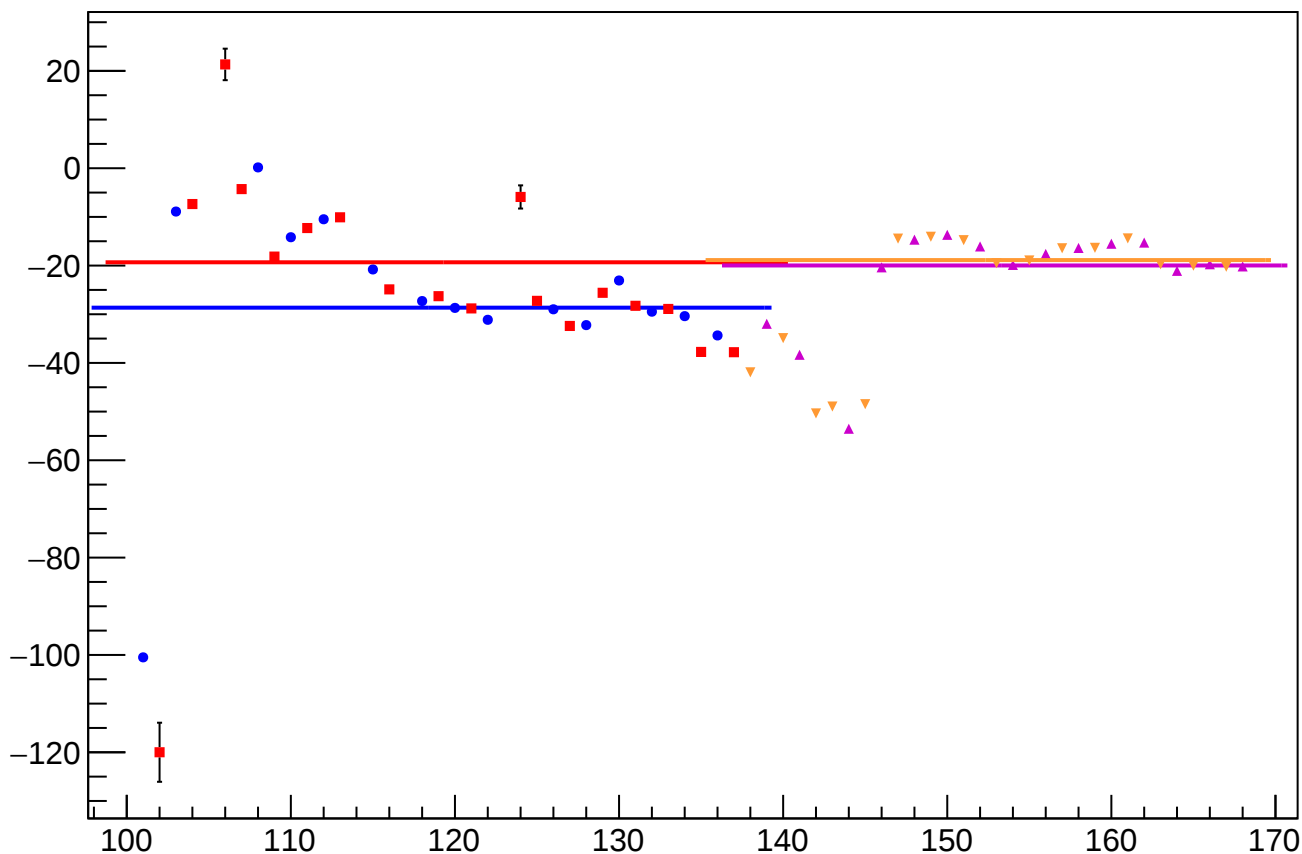
Left In: 22.338 ± 0.128 χ^2/NDF : 86782.9/14

+ sign 25.156 ± 0.095 χ^2/NDF : 125271.1/30

All: 23.117 ± 0.072 χ^2/NDF : 230682.7/63

- sign 20.430 ± 0.109 χ^2/NDF : 104347.7/32

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.871 ± 0.016 χ^2/NDF : 223775.9/15

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

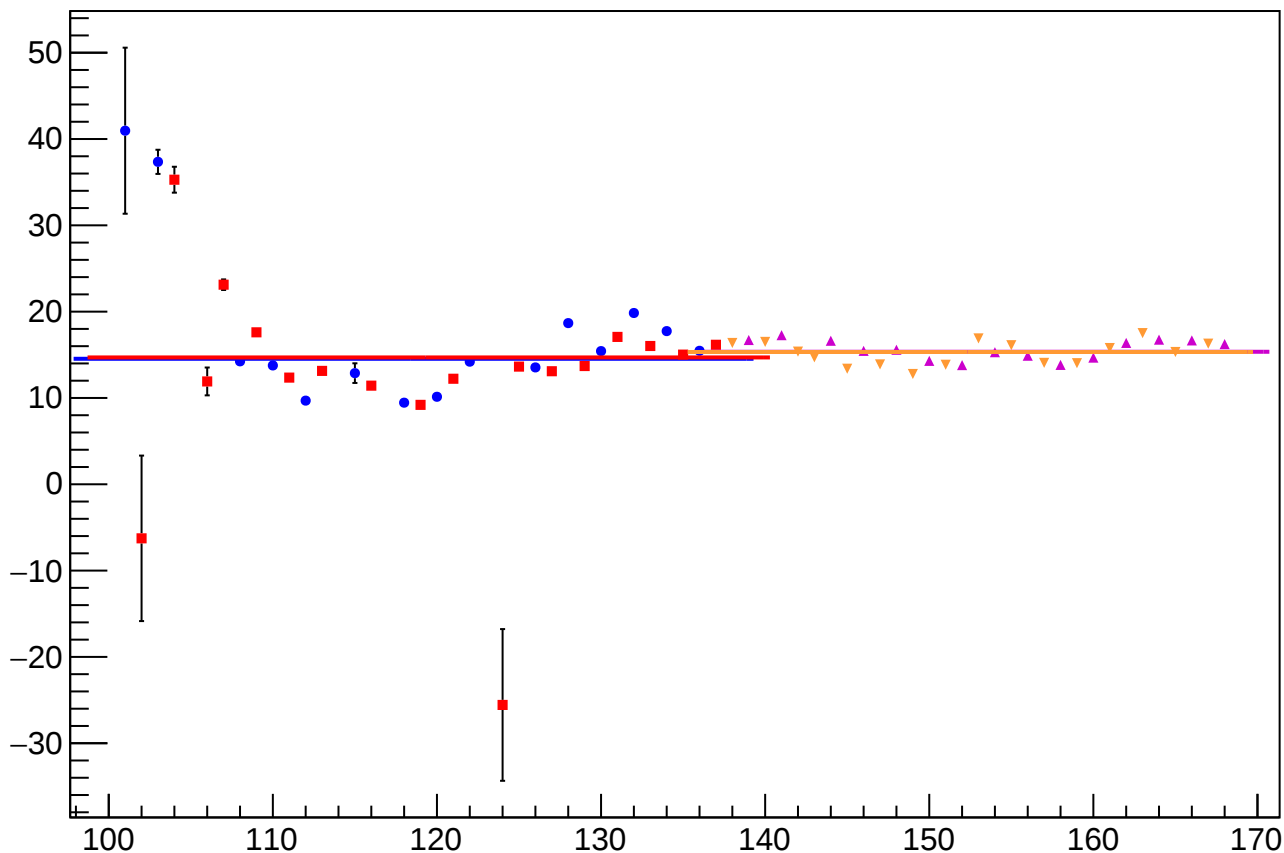
Left In: -19.977 ± 0.017 χ^2/NDF : 193147.7/14

+ sign -20.686 ± 0.015 χ^2/NDF : 403504.5/30

All: -20.307 ± 0.011 χ^2/NDF : 654879.6/63

- sign -19.872 ± 0.016 χ^2/NDF : 249957.6/32

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.326 $\pm$ 0.016 χ^2 /NDF: 6645.1/15

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

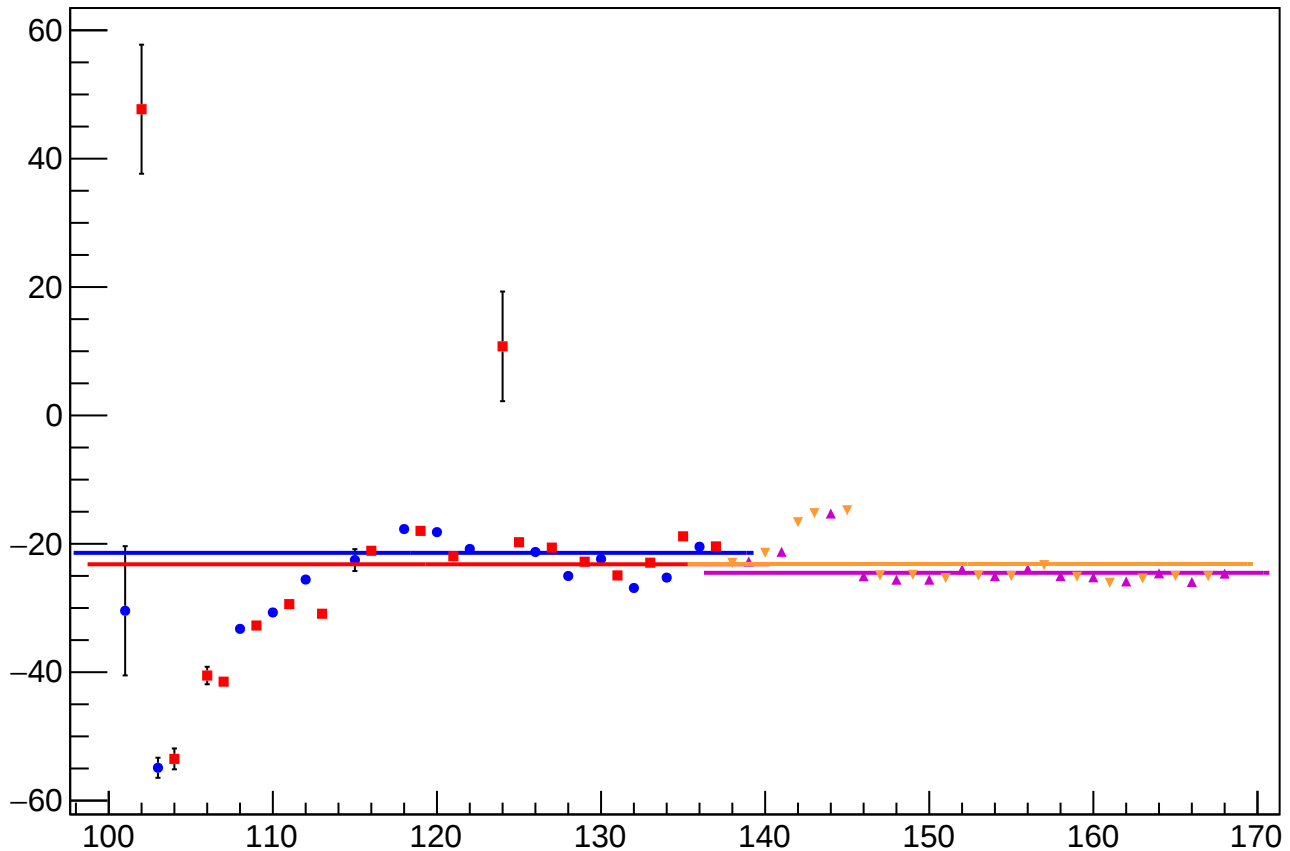
Left In: 15.352 $\pm$ 0.016 χ^2 /NDF: 4628.3/14

+ sign 15.146 $\pm$ 0.014 χ^2 /NDF: 19254.7/30

All: 15.206 $\pm$ 0.010 χ^2 /NDF: 25753.5/63

- sign 15.273 $\pm$ 0.015 χ^2 /NDF: 6461.7/32

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -23.138 ± 0.021 χ^2/NDF : 30103.9/15

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

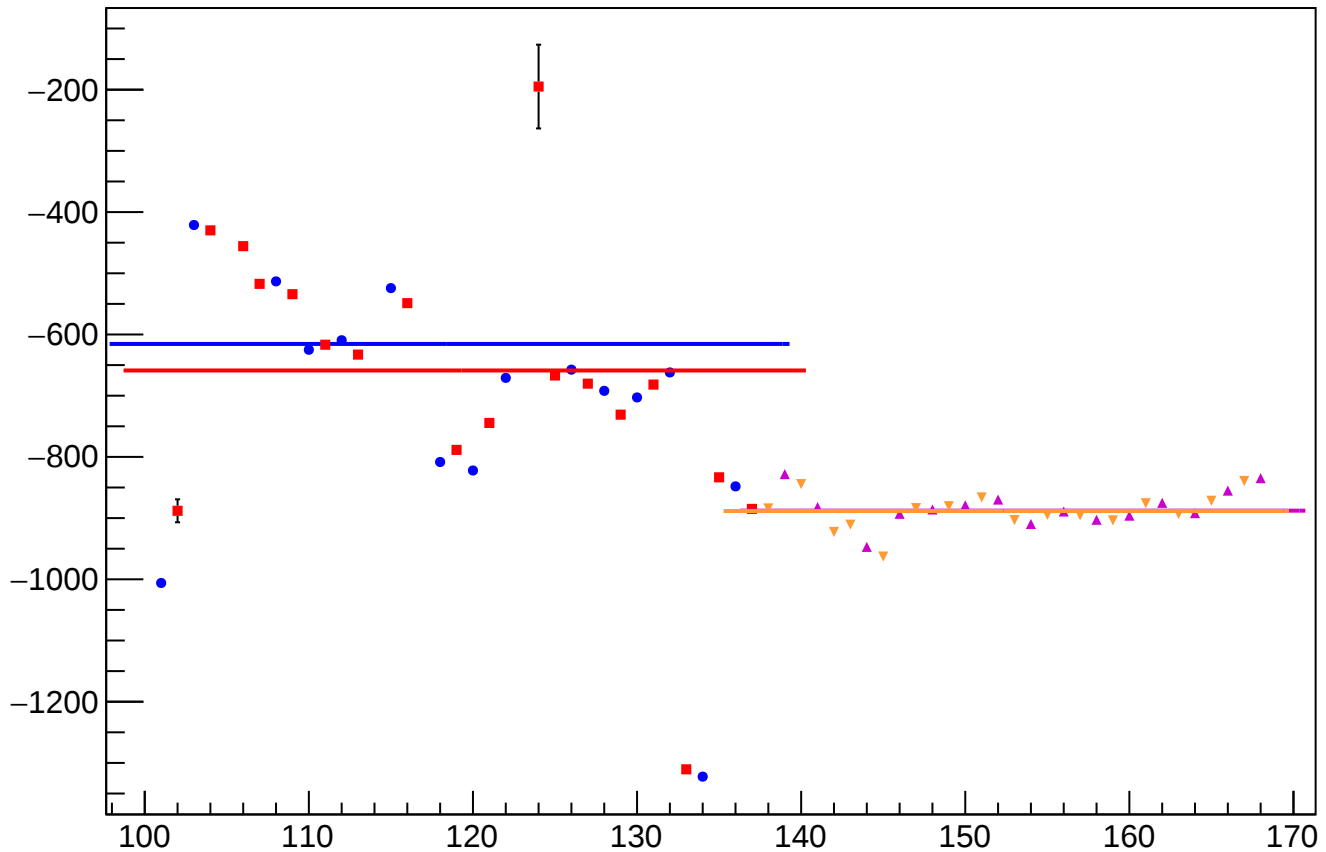
Left In: -24.515 ± 0.019 χ^2/NDF : 7953.3/14

+ sign -22.696 ± 0.018 χ^2/NDF : 41556.0/30

All: -23.528 ± 0.013 χ^2/NDF : 63502.4/63

- sign -24.353 ± 0.018 χ^2/NDF : 17673.8/32

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -888.435 ± 0.165 $\chi^2/\text{NDF}: 18809.1/15$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

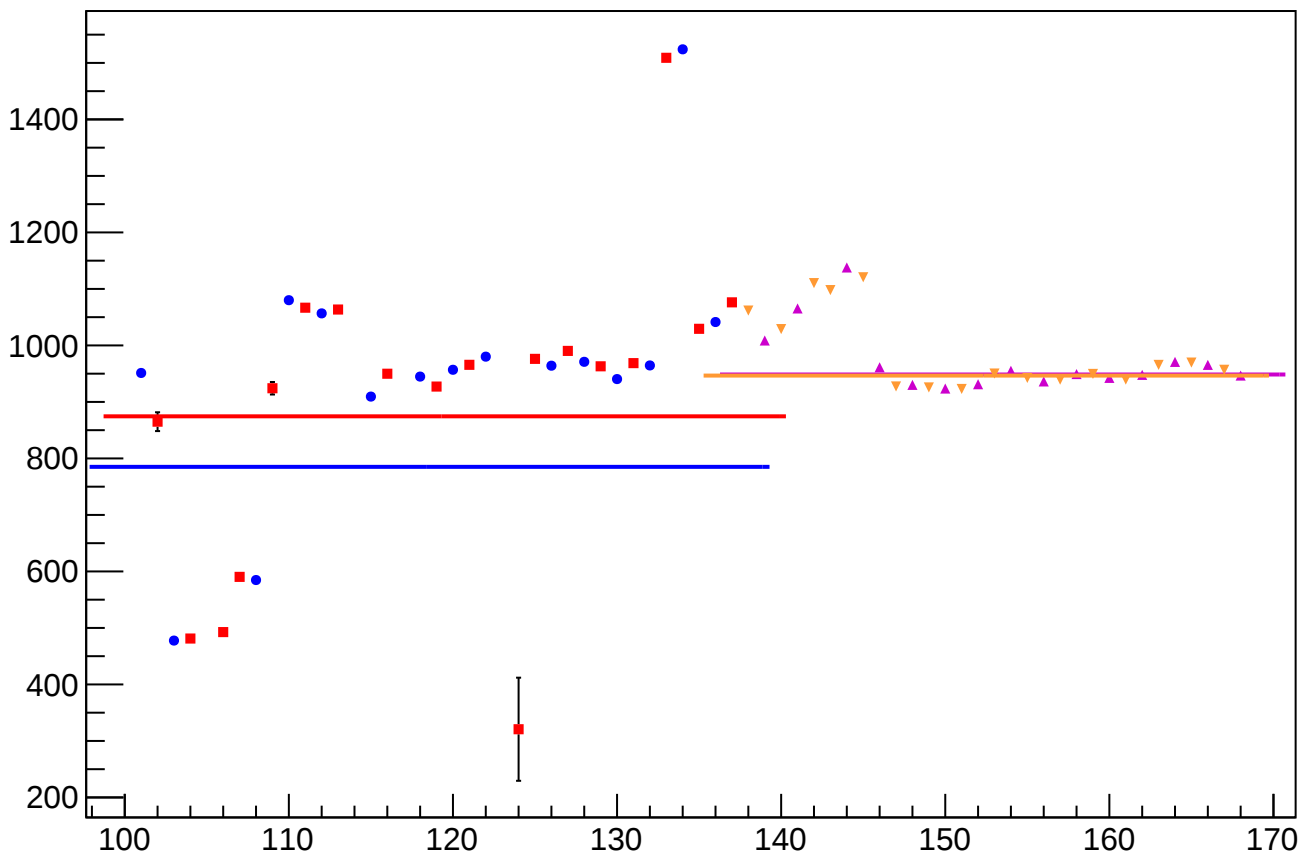
Left In: -887.838 ± 0.147 $\chi^2/\text{NDF}: 20016.7/14$

+ sign -799.963 ± 0.135 $\chi^2/\text{NDF}: 1294086.2/30$

All: -816.600 ± 0.093 $\chi^2/\text{NDF}: 2329566.0/63$

- sign -831.335 ± 0.127 $\chi^2/\text{NDF}: 1006950.1/32$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 946.629 $\pm$ 0.134 χ^2 /NDF: 70282.9/15

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

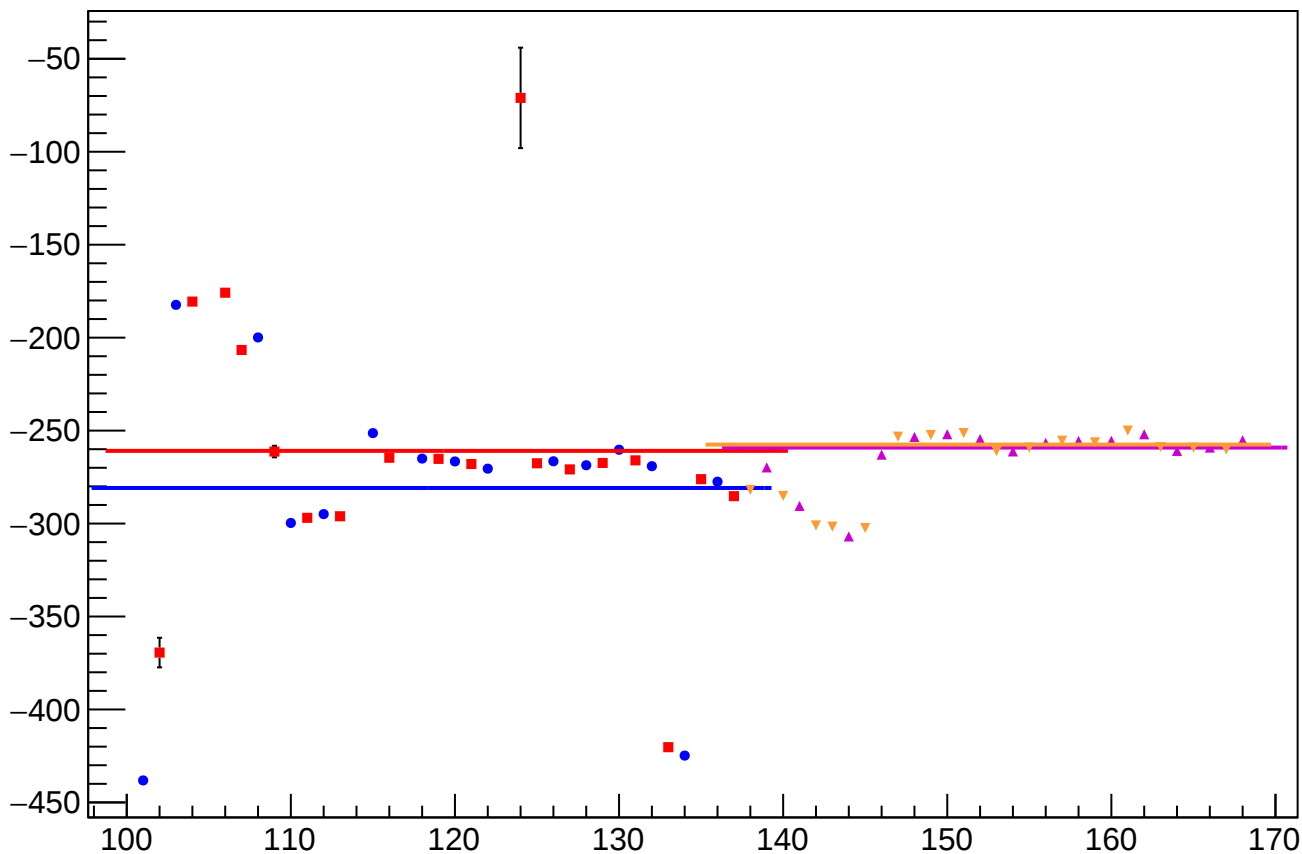
Left In: 948.531 $\pm$ 0.120 χ^2 /NDF: 75234.0/14

+ sign 905.124 $\pm$ 0.116 χ^2 /NDF: 1329277.1/30

All: 921.225 $\pm$ 0.079 χ^2 /NDF: 2350032.0/63

- sign 935.597 $\pm$ 0.109 χ^2 /NDF: 984034.0/32

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.515 ± 0.022 $\chi^2/\text{NDF}: 169074.1/15$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

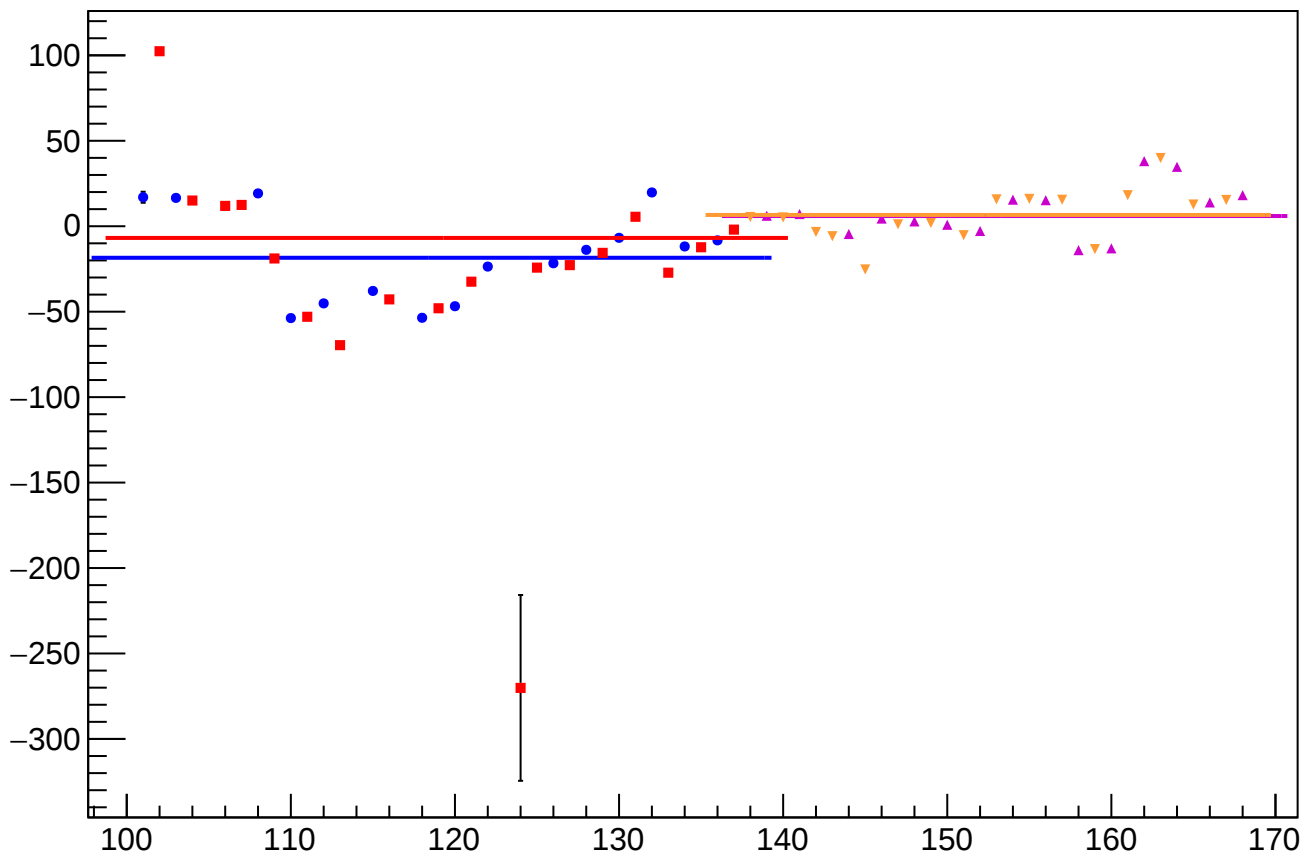
Left In: -259.128 ± 0.021 $\chi^2/\text{NDF}: 188125.5/14$

+ sign -260.402 ± 0.021 $\chi^2/\text{NDF}: 1182037.7/30$

All: -259.839 ± 0.014 $\chi^2/\text{NDF}: 1719984.5/63$

- sign -259.288 ± 0.020 $\chi^2/\text{NDF}: 536466.3/32$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 6.600 ± 0.025 $\chi^2/\text{NDF}: 337754.2/15$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

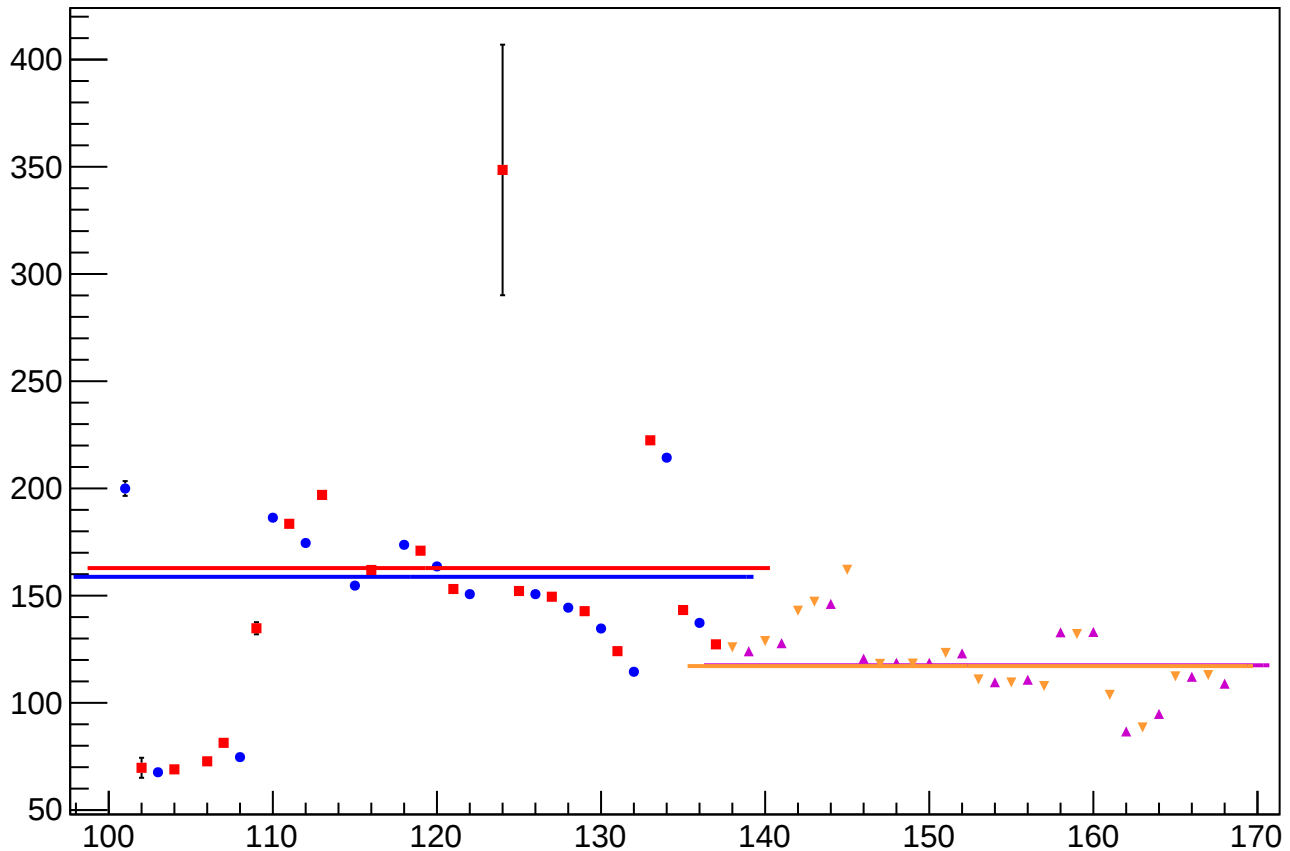
Left In: 5.972 ± 0.021 $\chi^2/\text{NDF}: 413212.6/14$

+ sign 4.841 ± 0.024 $\chi^2/\text{NDF}: 454376.0/30$

All: 4.762 ± 0.016 $\chi^2/\text{NDF}: 953124.2/63$

- sign 4.706 ± 0.020 $\chi^2/\text{NDF}: 498730.0/32$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.146 $\pm$ 0.030 χ^2 /NDF:189776.3/15

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

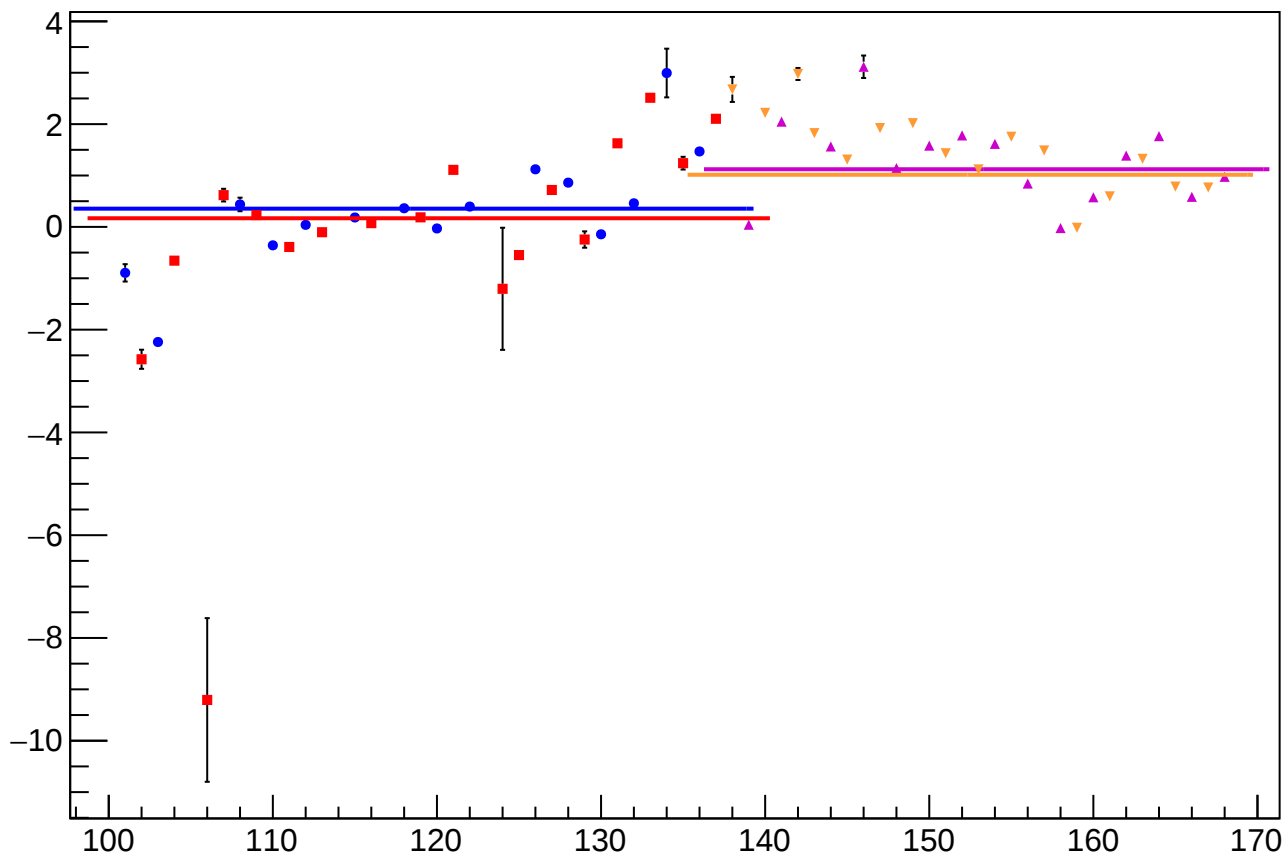
Left In: 117.518 $\pm$ 0.027 χ^2 /NDF:262393.5/14

+ sign 121.335 $\pm$ 0.028 χ^2 /NDF: 548620.5/30

All: 121.138 $\pm$ 0.019 χ^2 /NDF: 1185581.6/63

- sign 120.972 $\pm$ 0.026 χ^2 /NDF: 636869.9/32

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.015 ± 0.010 χ^2/NDF : 5109.9/15

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

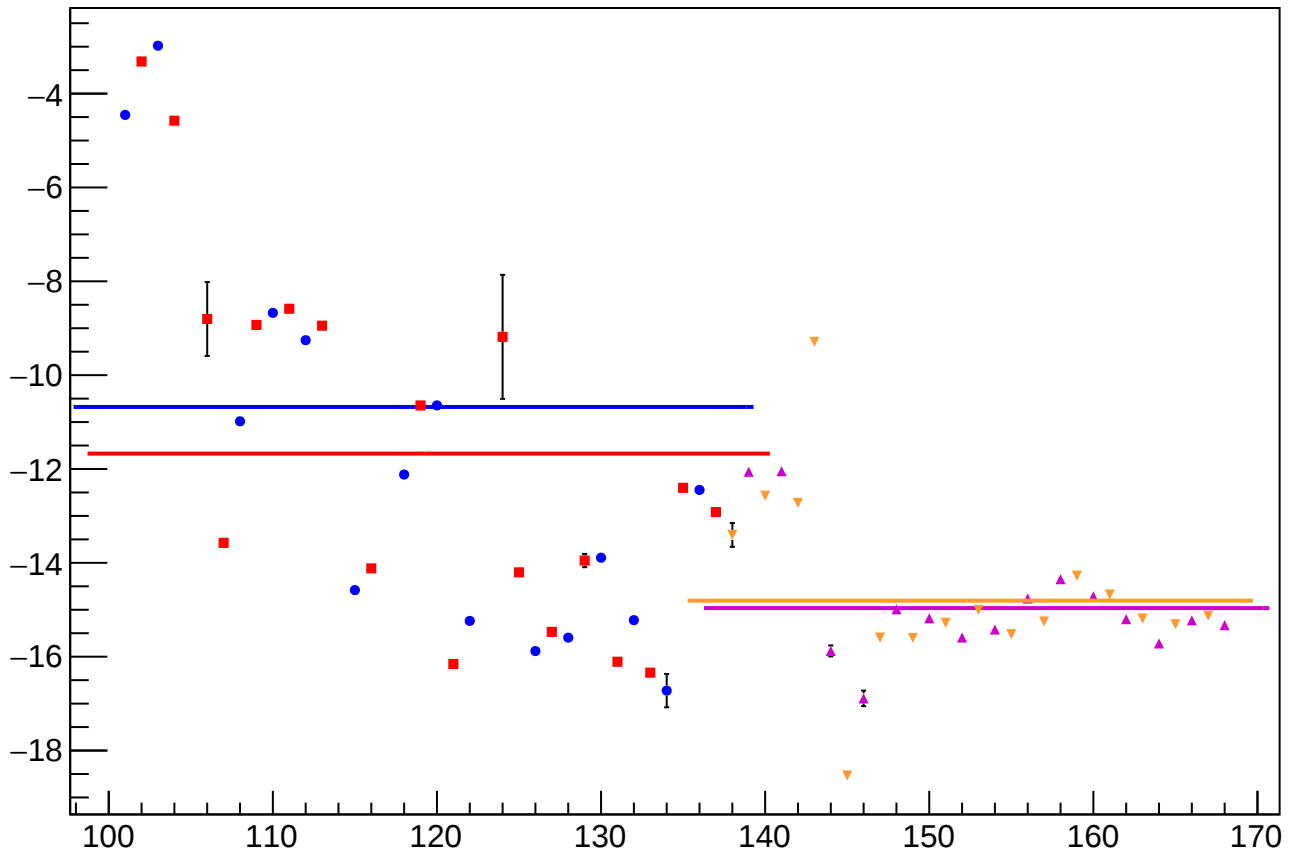
Left In: 1.122 ± 0.008 χ^2/NDF : 6428.7/14

+ sign 0.749 ± 0.007 χ^2/NDF : 11001.8/30

All: 0.664 ± 0.004 χ^2/NDF : 29544.0/63

- sign 0.616 ± 0.006 χ^2/NDF : 18337.8/32

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.805 ± 0.008 $\chi^2/\text{NDF}: 30580.0/15$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

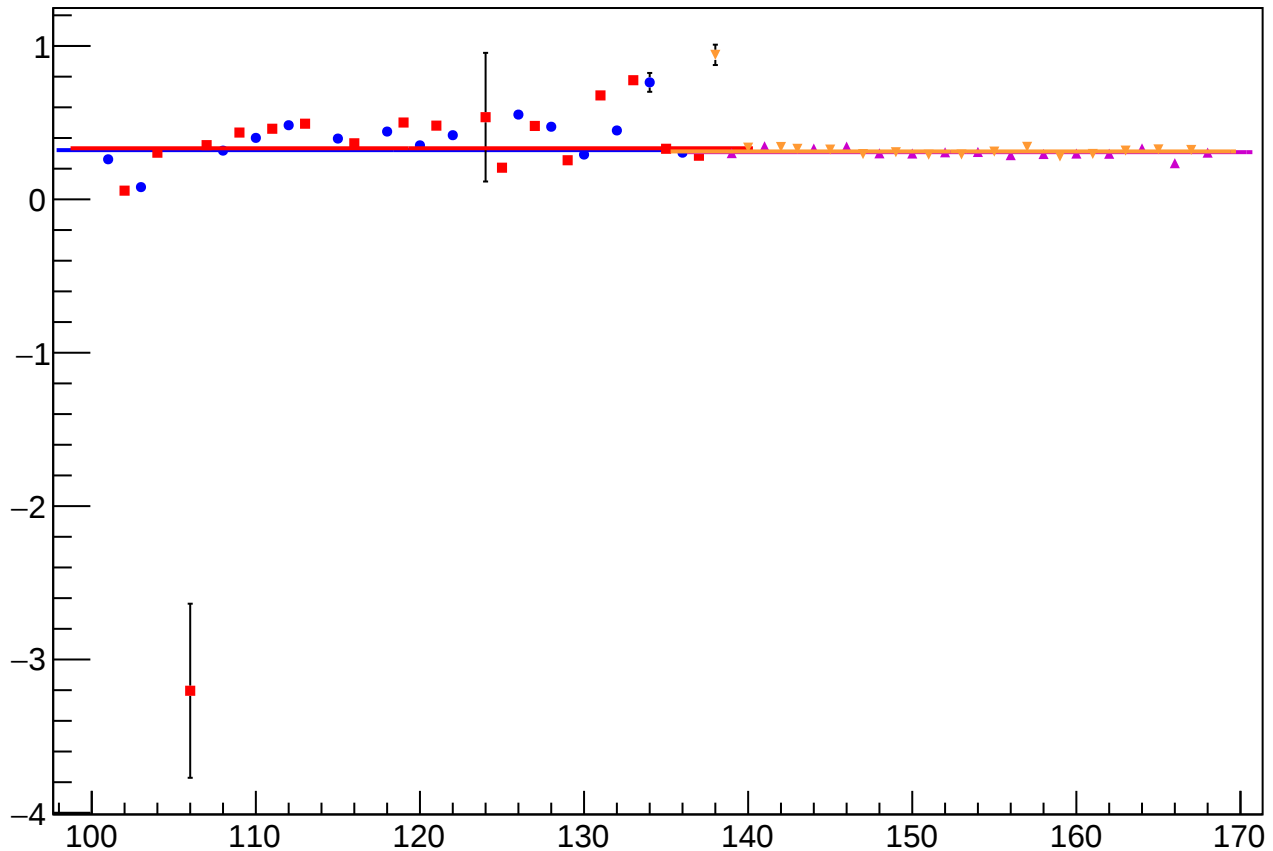
Left In: -14.964 ± 0.007 $\chi^2/\text{NDF}: 12329.6/14$

+ sign -13.312 ± 0.006 $\chi^2/\text{NDF}: 360310.1/30$

All: -13.699 ± 0.004 $\chi^2/\text{NDF}: 546469.4/63$

- sign -14.072 ± 0.006 $\chi^2/\text{NDF}: 178470.9/32$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 $\chi^2/\text{NDF}: 4017.7/14$

Left Out: 0.312 ± 0.000 $\chi^2/\text{NDF}: 4430.4/15$

Right Out: 0.333 ± 0.001 $\chi^2/\text{NDF}: 4170.0/17$

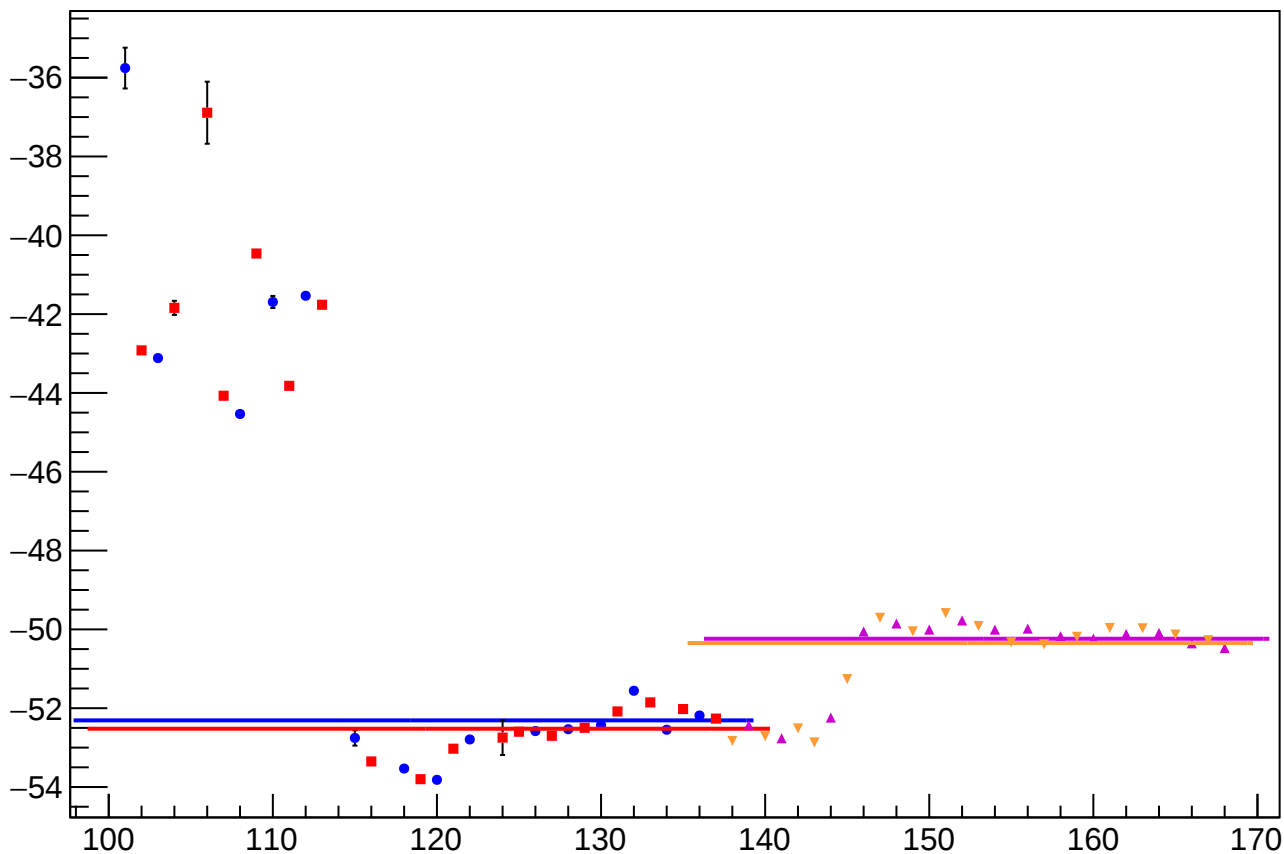
Left In: 0.308 ± 0.000 $\chi^2/\text{NDF}: 2545.8/14$

+ sign 0.313 ± 0.000 $\chi^2/\text{NDF}: 8523.4/30$

All: 0.311 ± 0.000 $\chi^2/\text{NDF}: 15753.2/63$

- sign 0.309 ± 0.000 $\chi^2/\text{NDF}: 7106.1/32$

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.347 ± 0.002 $\chi^2/\text{NDF}: 226051.0/15$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

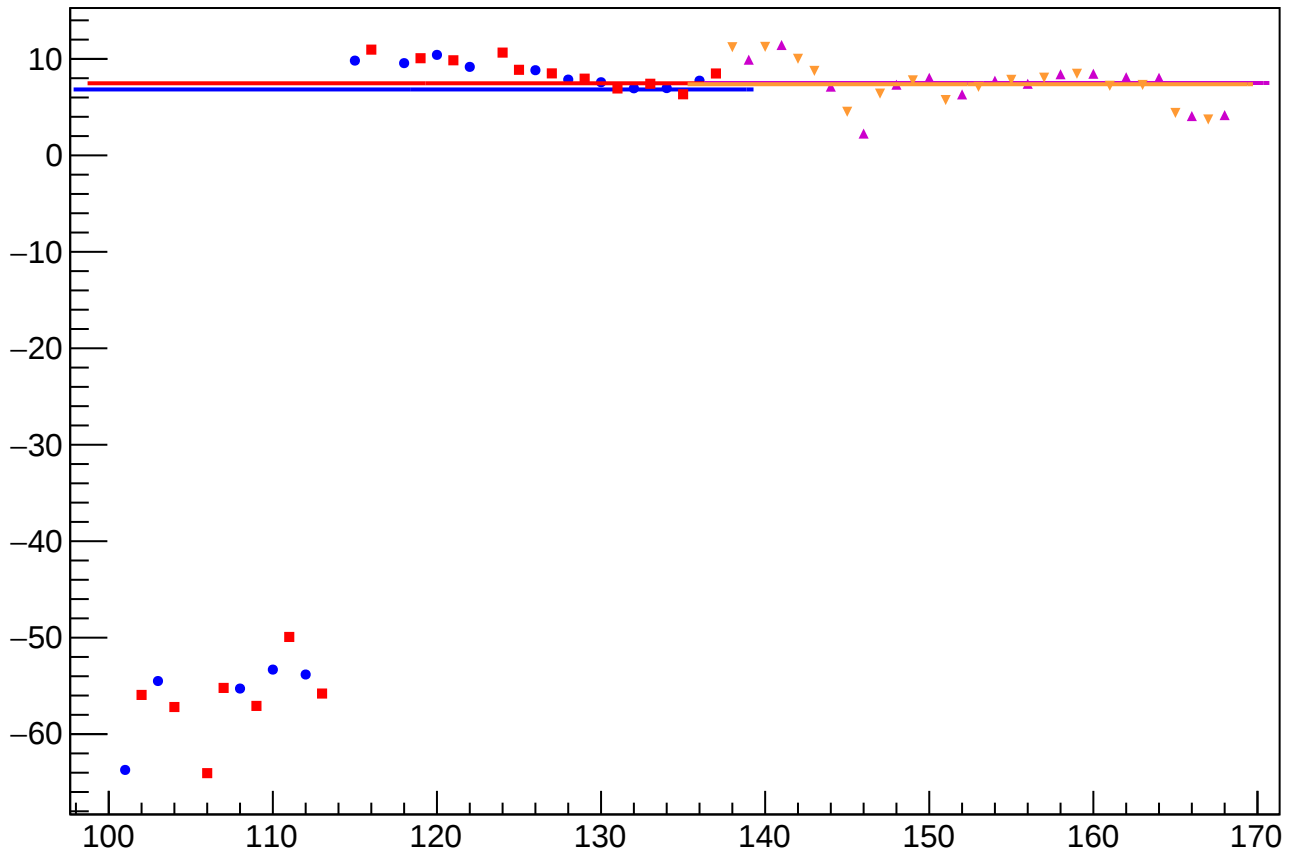
Left In: -50.238 ± 0.001 $\chi^2/\text{NDF}: 159800.9/14$

+ sign -50.644 ± 0.002 $\chi^2/\text{NDF}: 447170.2/30$

All: -50.524 ± 0.001 $\chi^2/\text{NDF}: 915153.6/63$

- sign -50.445 ± 0.001 $\chi^2/\text{NDF}: 459869.4/32$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.376 ± 0.004 $\chi^2/\text{NDF}: 196170.3/15$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

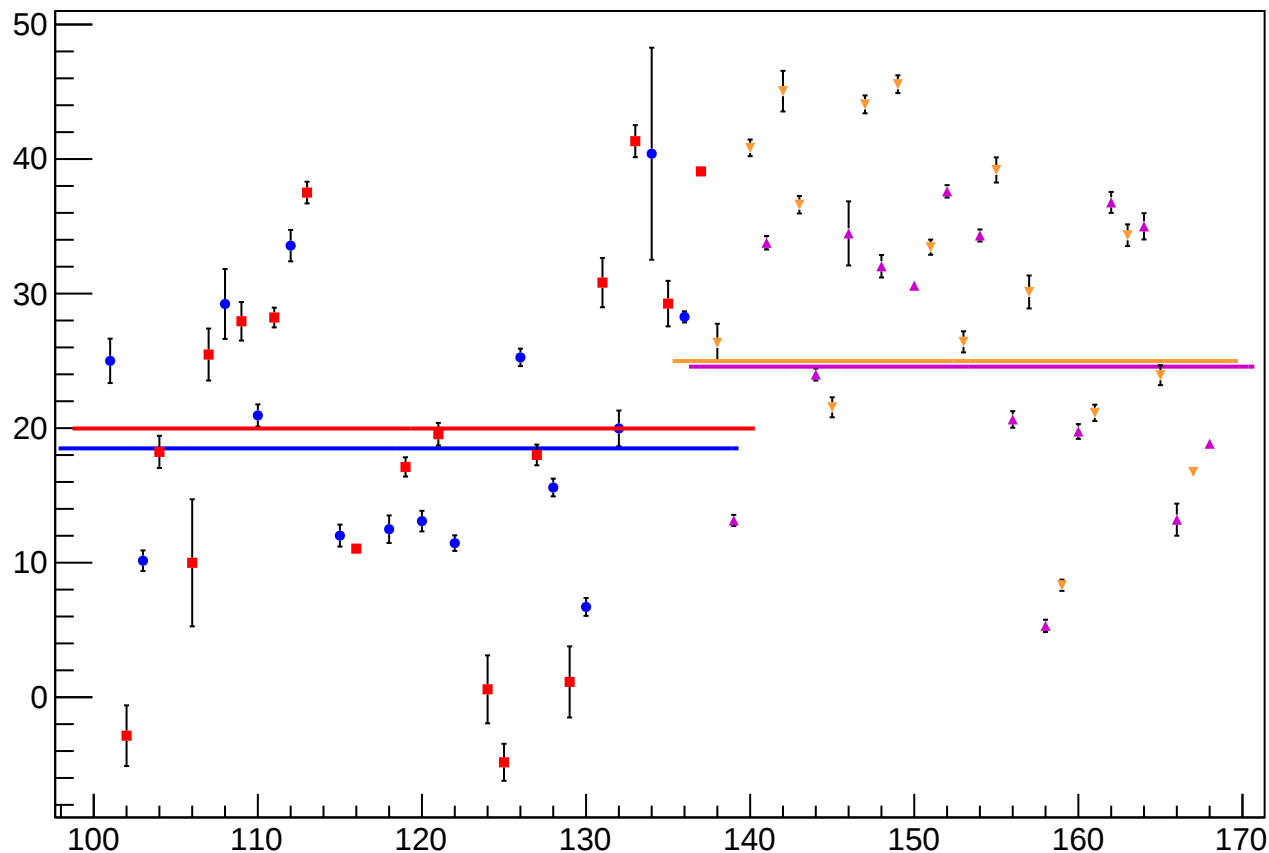
Left In: 7.504 ± 0.004 $\chi^2/\text{NDF}: 116274.0/14$

+ sign 7.152 ± 0.003 $\chi^2/\text{NDF}: 1193477.2/30$

All: 7.318 ± 0.002 $\chi^2/\text{NDF}: 2510720.1/63$

- sign 7.500 ± 0.003 $\chi^2/\text{NDF}: 1311782.0/32$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 24.987 ± 0.149 χ^2/NDF : 6184.2/15

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

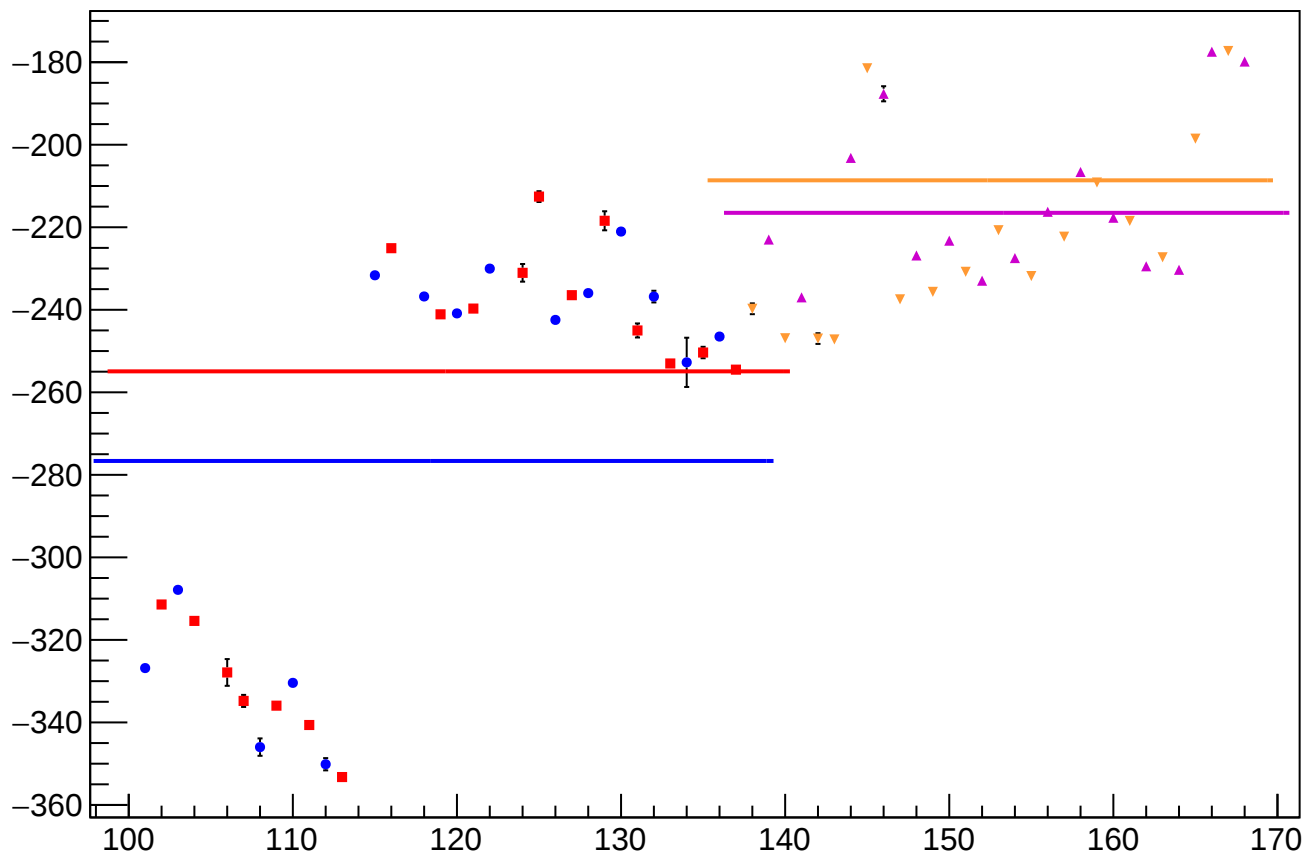
Left In: 24.571 ± 0.130 χ^2/NDF : 5447.4/14

+ sign 22.668 ± 0.120 χ^2/NDF : 8497.5/30

All: 22.419 ± 0.073 χ^2/NDF : 23776.2/63

- sign 22.271 ± 0.092 χ^2/NDF : 15271.8/32

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -208.628+/-0.123 χ^2/NDF : 46142.6/15

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

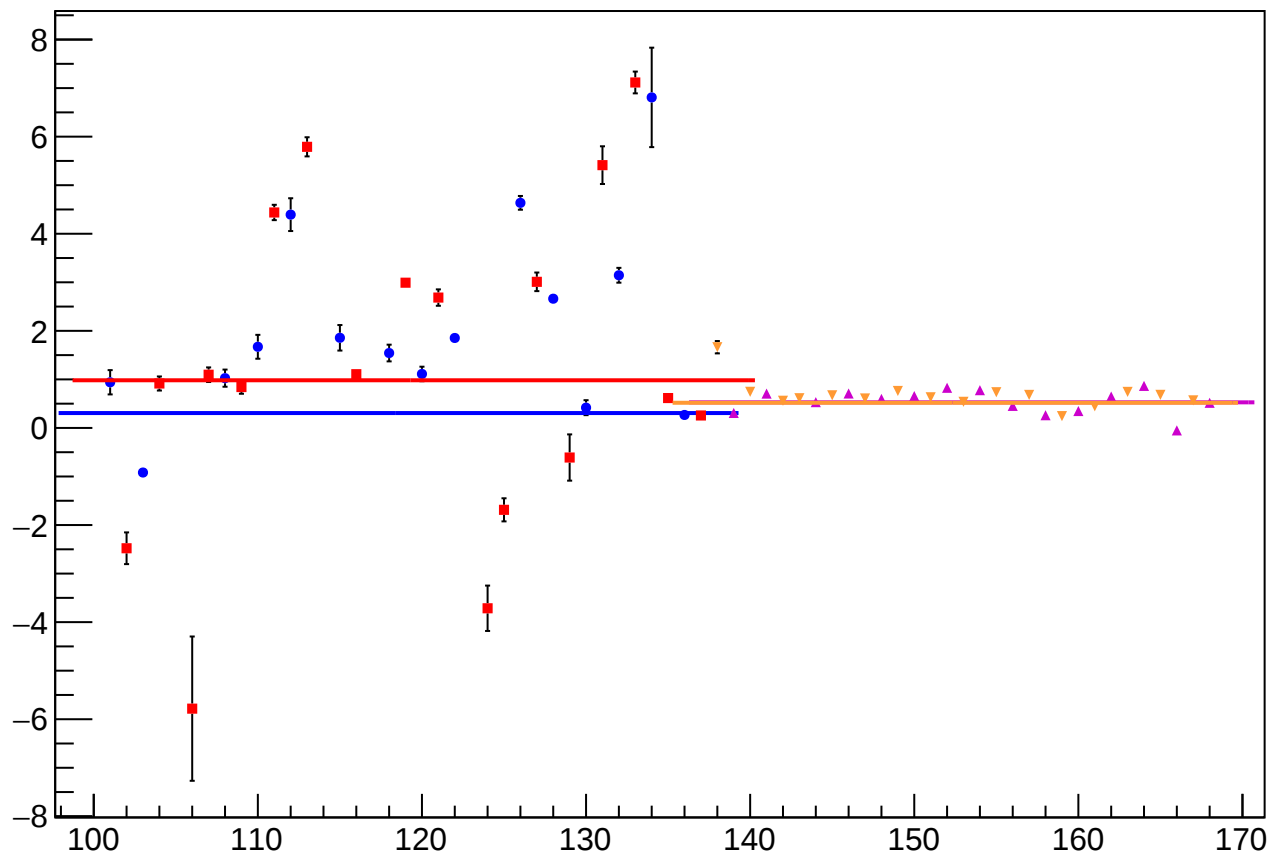
Left In: -216.504+/-0.113 χ^2/NDF : 24751.3/14

+ sign -236.464+/-0.094 χ^2/NDF : 248763.2/30

All: -241.774+/-0.051 χ^2/NDF : 433117.0/63

- sign -243.933+/-0.060 χ^2/NDF : 179902.3/32

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.518 ± 0.002 χ^2/NDF : 8277.4/15

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

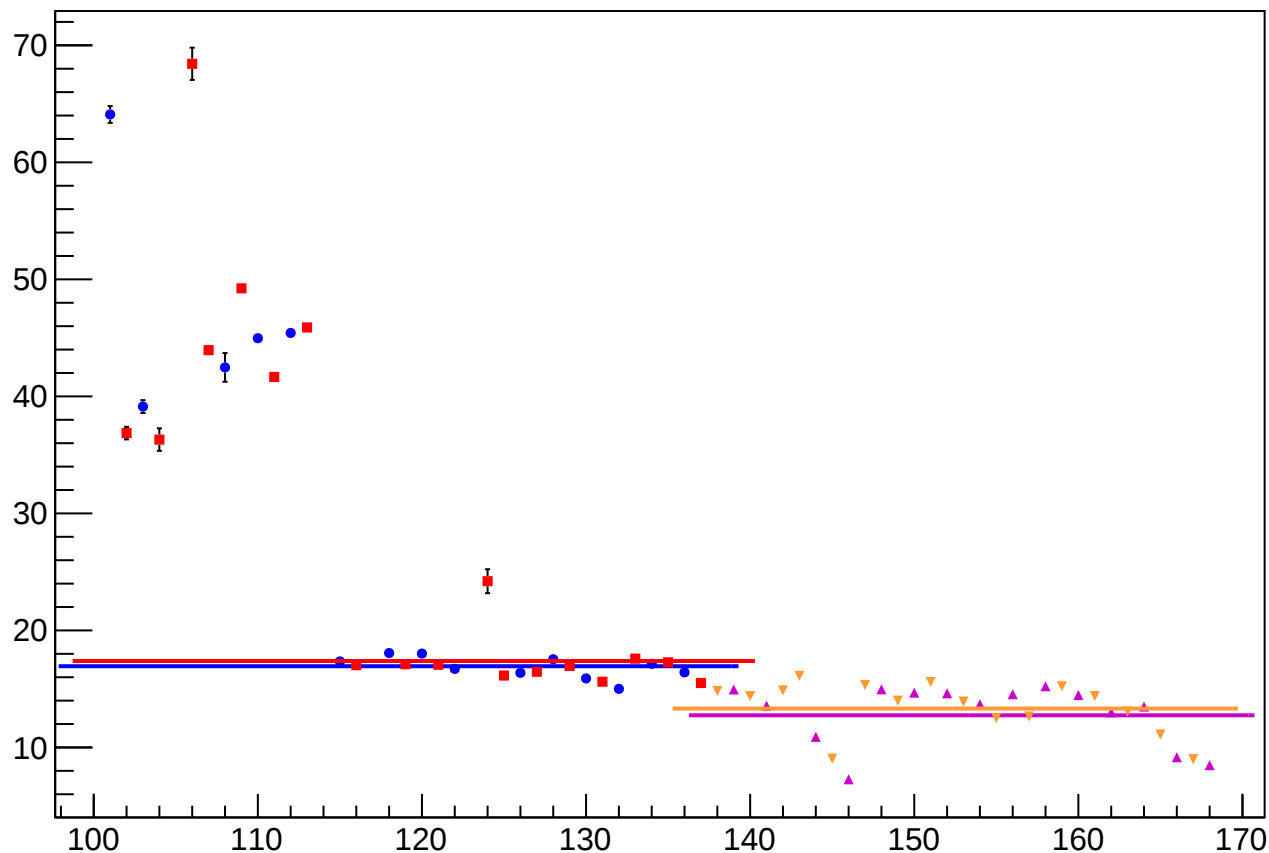
Left In: 0.527 ± 0.002 χ^2/NDF : 13291.5/14

+ sign 0.498 ± 0.002 χ^2/NDF : 11985.8/30

All: 0.518 ± 0.001 χ^2/NDF : 29767.4/63

- sign 0.535 ± 0.002 χ^2/NDF : 17609.3/32

dit_sam2_4aY_slope vs Slug



Right In: 16.941+/-0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.324+/-0.009 χ^2 /NDF: 97990.5/15

Right Out: 17.385+/-0.018 χ^2 /NDF: 61131.5/17

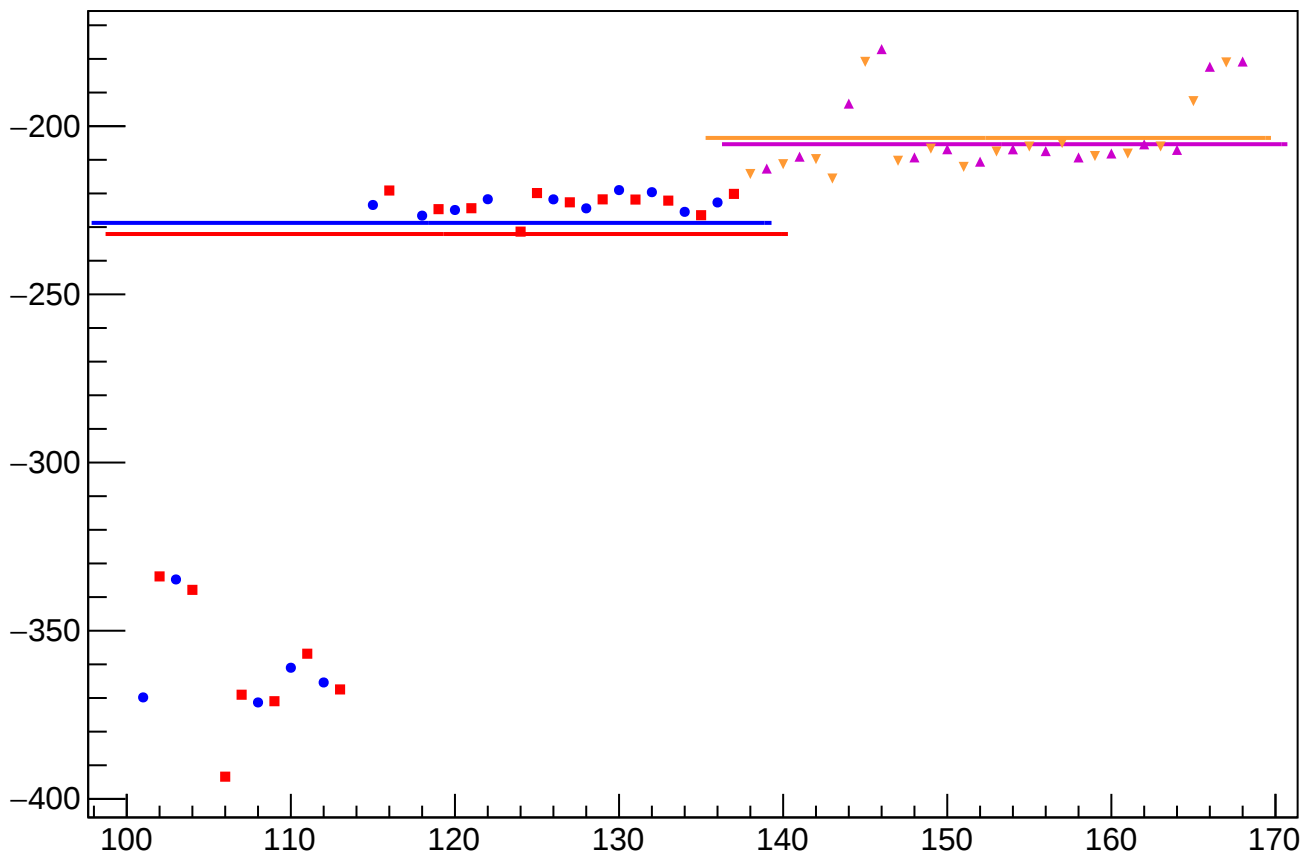
Left In: 12.747+/-0.008 χ^2 /NDF: 108335.0/14

+ sign 14.467+/-0.007 χ^2 /NDF: 181044.4/30

All: 14.031+/-0.005 χ^2 /NDF: 415117.4/63

- sign 13.572+/-0.007 χ^2 /NDF: 226622.2/32

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -203.491 ± 0.017 χ^2/NDF : 449264.0/15

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

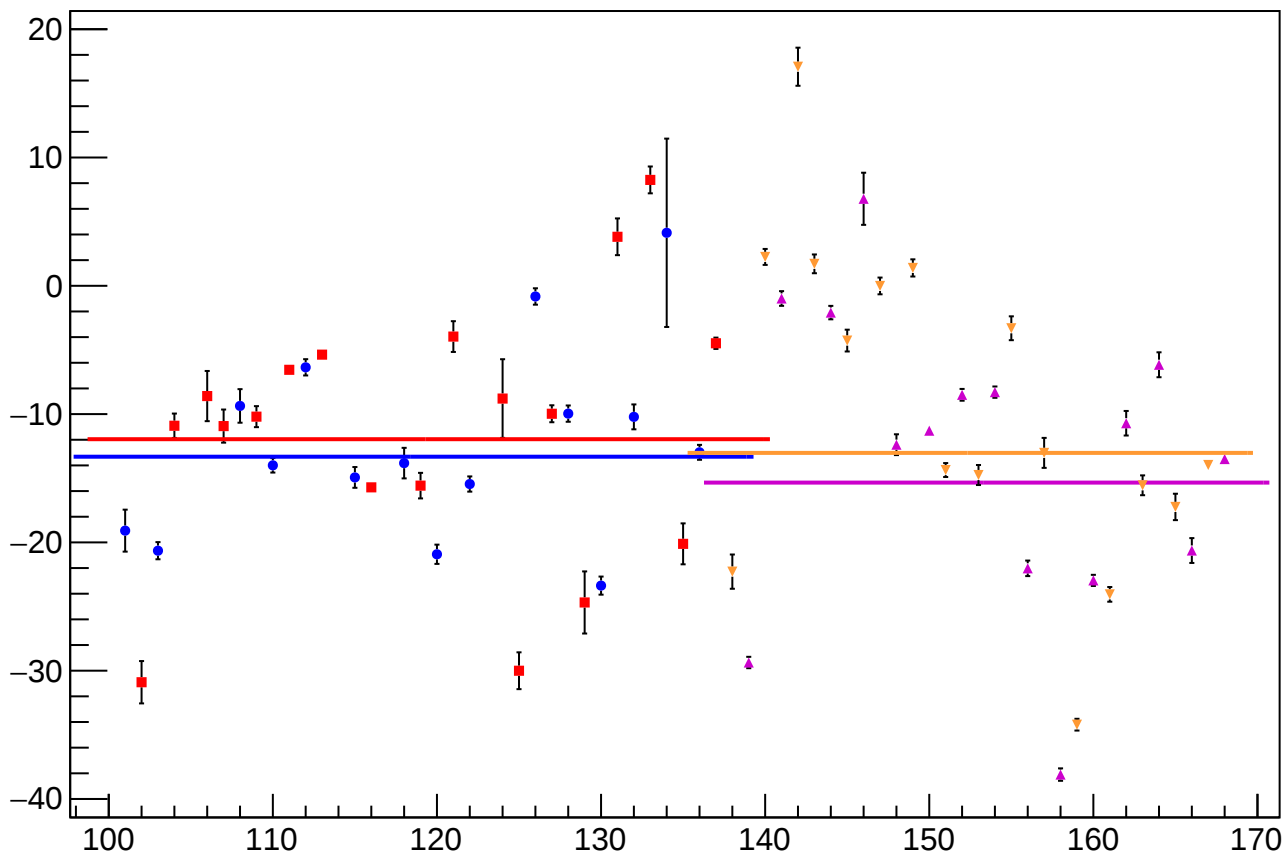
Left In: -205.358 ± 0.017 χ^2/NDF : 231252.0/14

+ sign -208.484 ± 0.015 χ^2/NDF : 1532316.5/30

All: -208.812 ± 0.011 χ^2/NDF : 2914643.2/63

- sign -209.145 ± 0.016 χ^2/NDF : 1381416.2/32

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.024 ± 0.156 χ^2/NDF : 5095.6/15

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

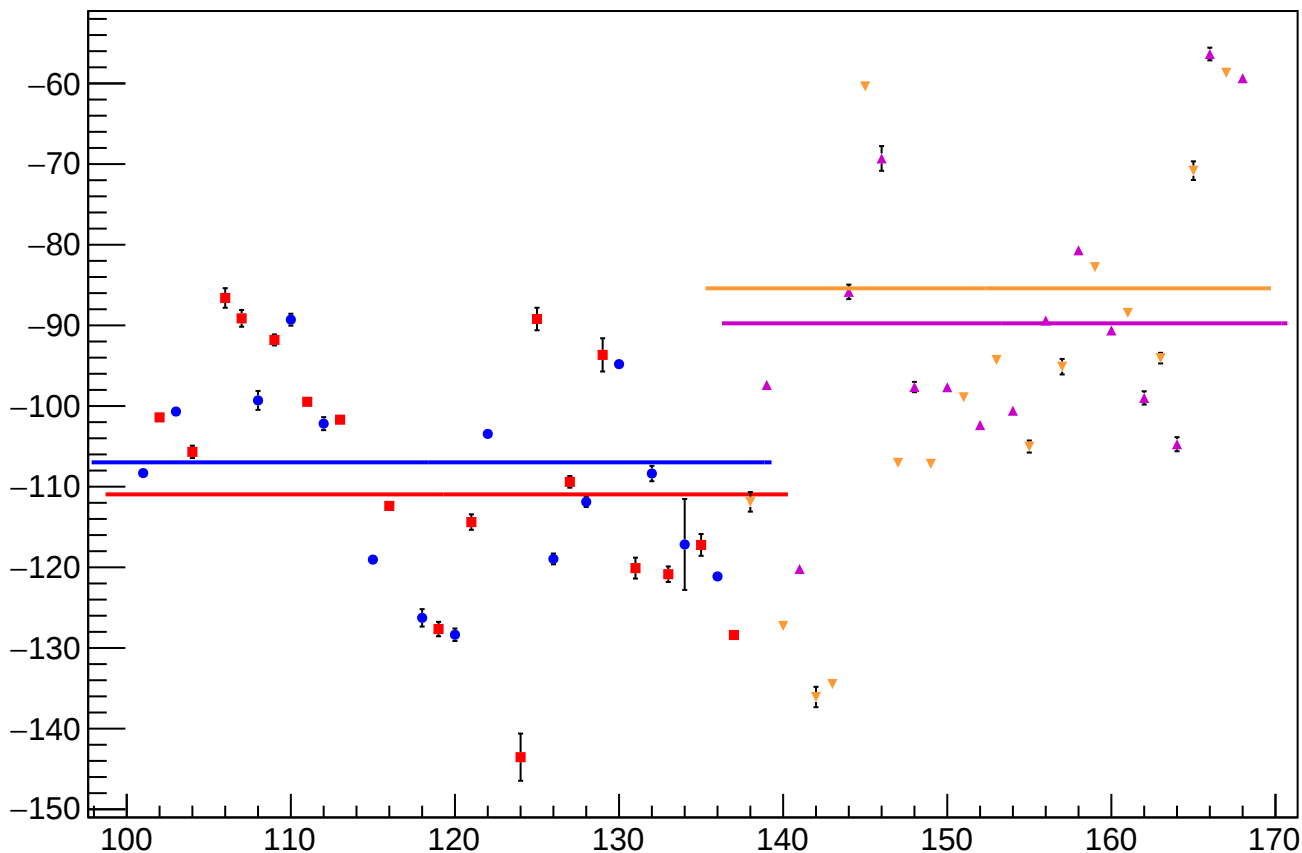
Left In: -15.339 ± 0.135 χ^2/NDF : 5816.3/14

+ sign -13.141 ± 0.121 χ^2/NDF : 6110.1/30

All: -13.275 ± 0.070 χ^2/NDF : 14785.6/63

- sign -13.344 ± 0.086 χ^2/NDF : 8673.6/32

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -85.406 ± 0.123 $\chi^2/\text{NDF}: 39069.0/15$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

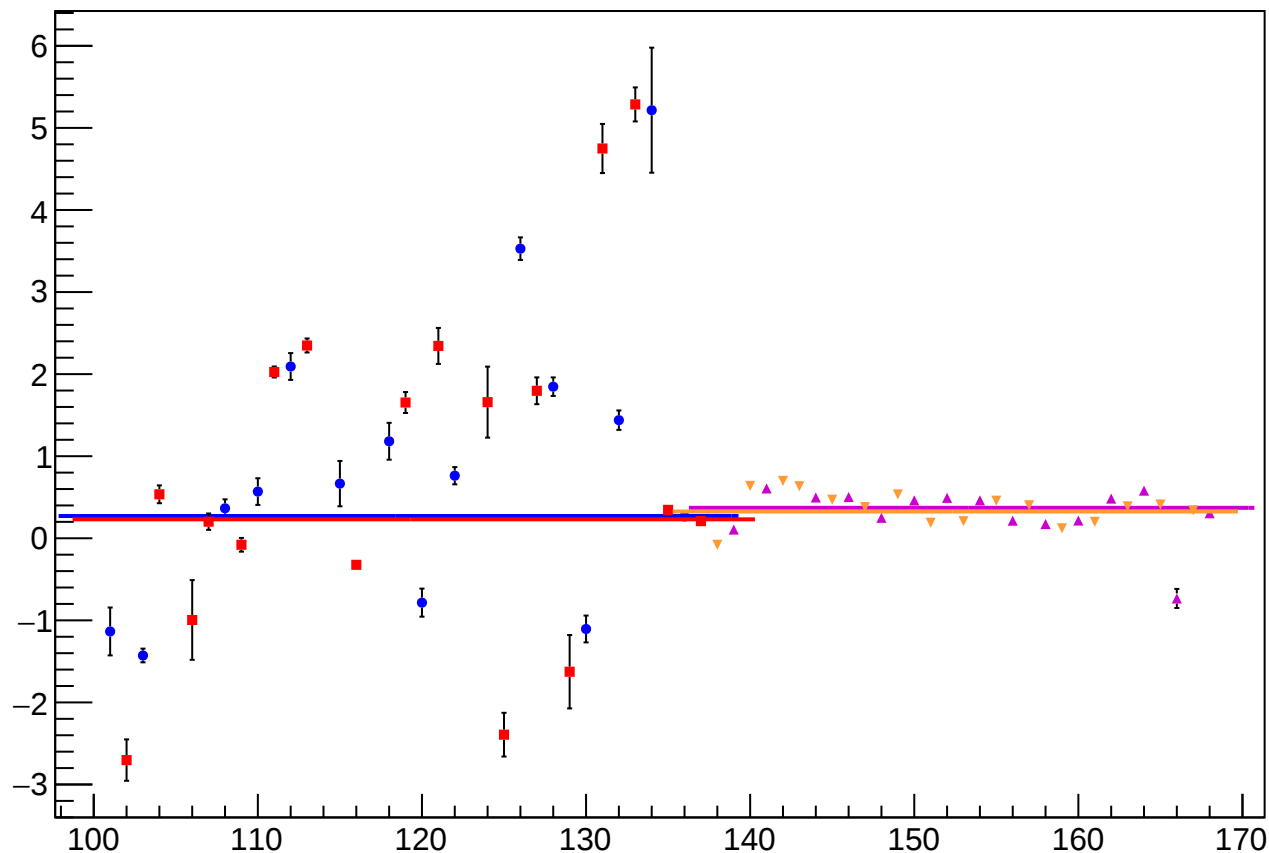
Left In: -89.747 ± 0.111 $\chi^2/\text{NDF}: 23597.7/14$

+ sign -97.378 ± 0.082 $\chi^2/\text{NDF}: 60847.3/30$

All: -104.979 ± 0.040 $\chi^2/\text{NDF}: 136799.9/63$

- sign -107.345 ± 0.046 $\chi^2/\text{NDF}: 64672.7/32$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.326 ± 0.002 χ^2/NDF : 6488.6/15

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

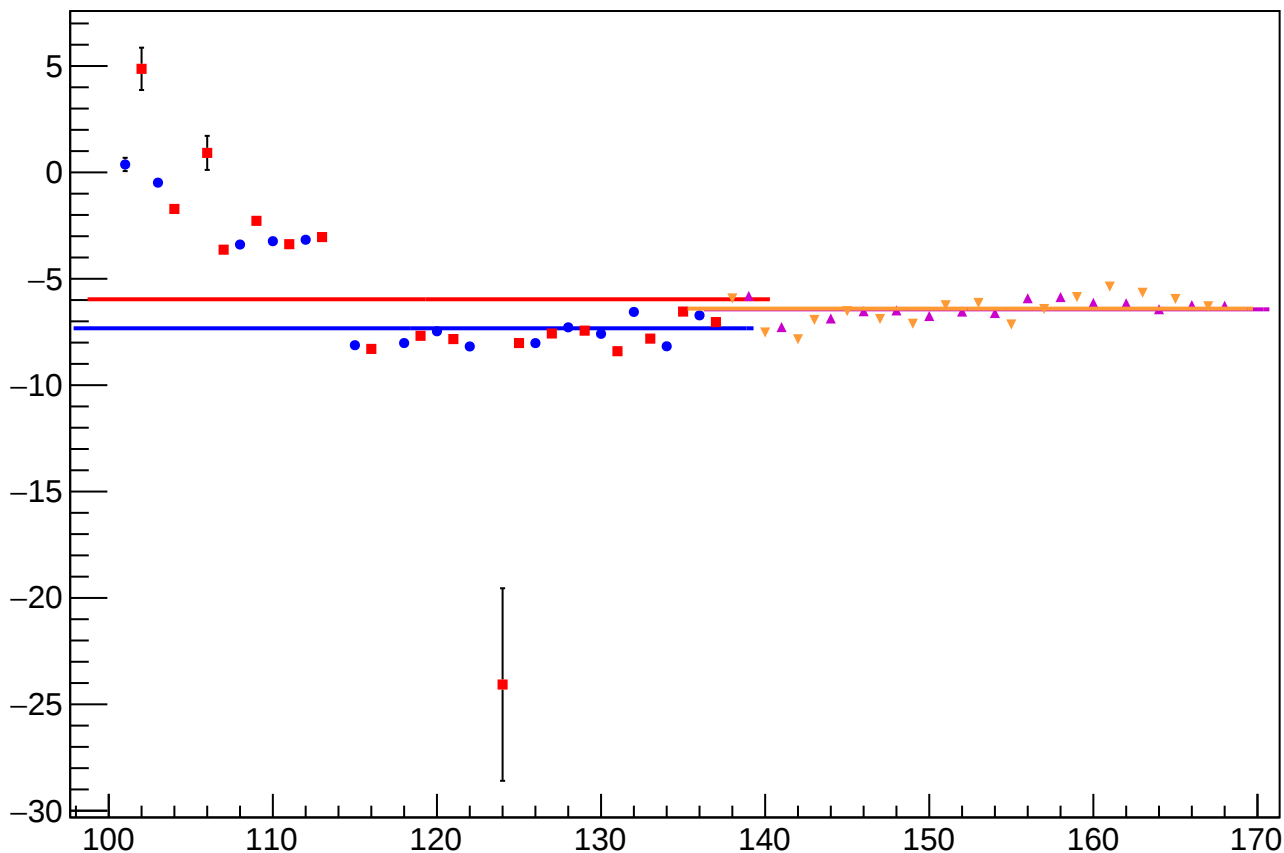
Left In: 0.371 ± 0.002 χ^2/NDF : 7763.5/14

+ sign 0.318 ± 0.002 χ^2/NDF : 8191.7/30

All: 0.335 ± 0.001 χ^2/NDF : 19832.7/63

- sign 0.348 ± 0.002 χ^2/NDF : 11515.6/32

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.402 ± 0.006 χ^2/NDF : 5995.5/15

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

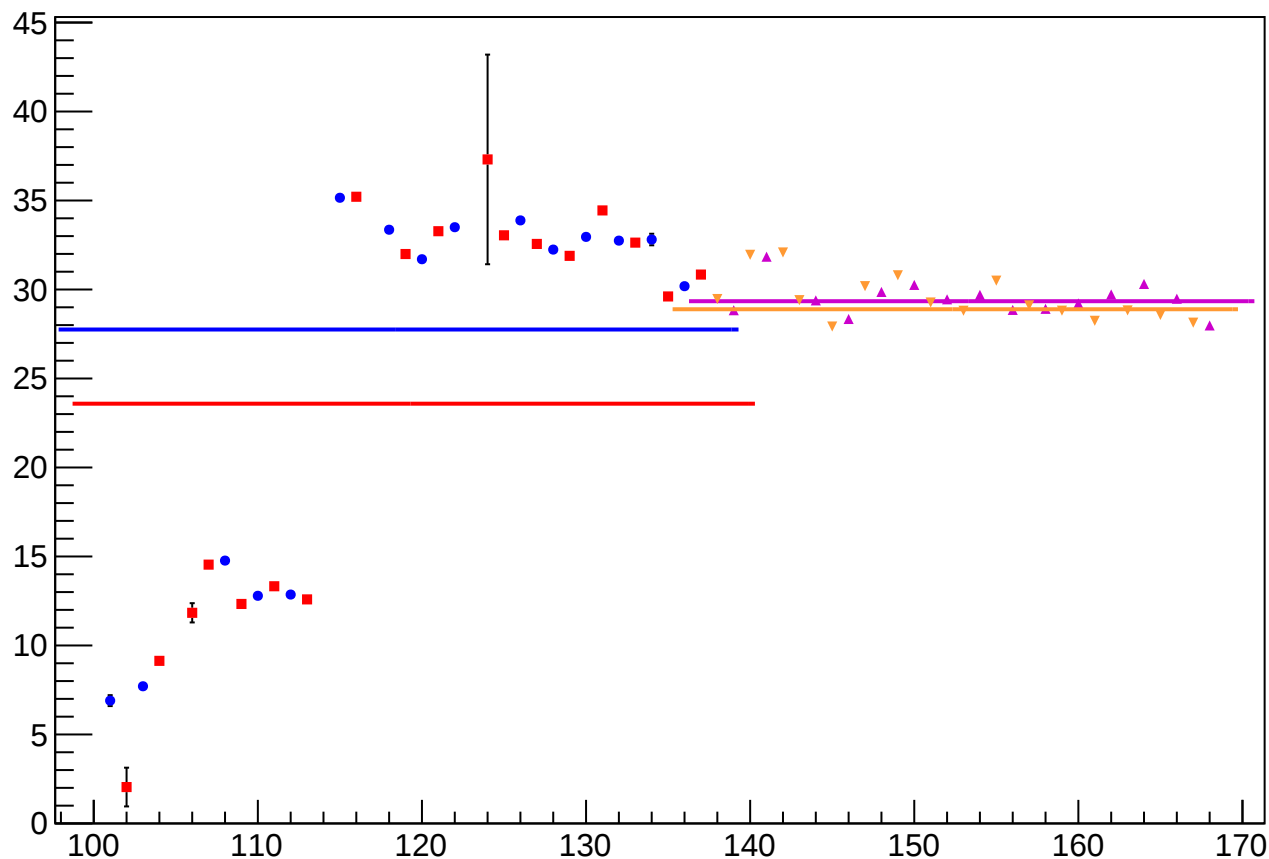
Left In: -6.436 ± 0.005 χ^2/NDF : 5505.2/14

+ sign -6.692 ± 0.005 χ^2/NDF : 44848.8/30

All: -6.496 ± 0.003 χ^2/NDF : 127705.4/63

- sign -6.305 ± 0.005 χ^2/NDF : 79405.0/32

dit_sam3_4eY_slope vs Slug



Right In: 27.752 ± 0.015 $\chi^2/\text{NDF}: 332926.6/14$

Left Out: 28.890 ± 0.010 $\chi^2/\text{NDF}: 11385.3/15$

Right Out: 23.585 ± 0.014 $\chi^2/\text{NDF}: 539616.2/17$

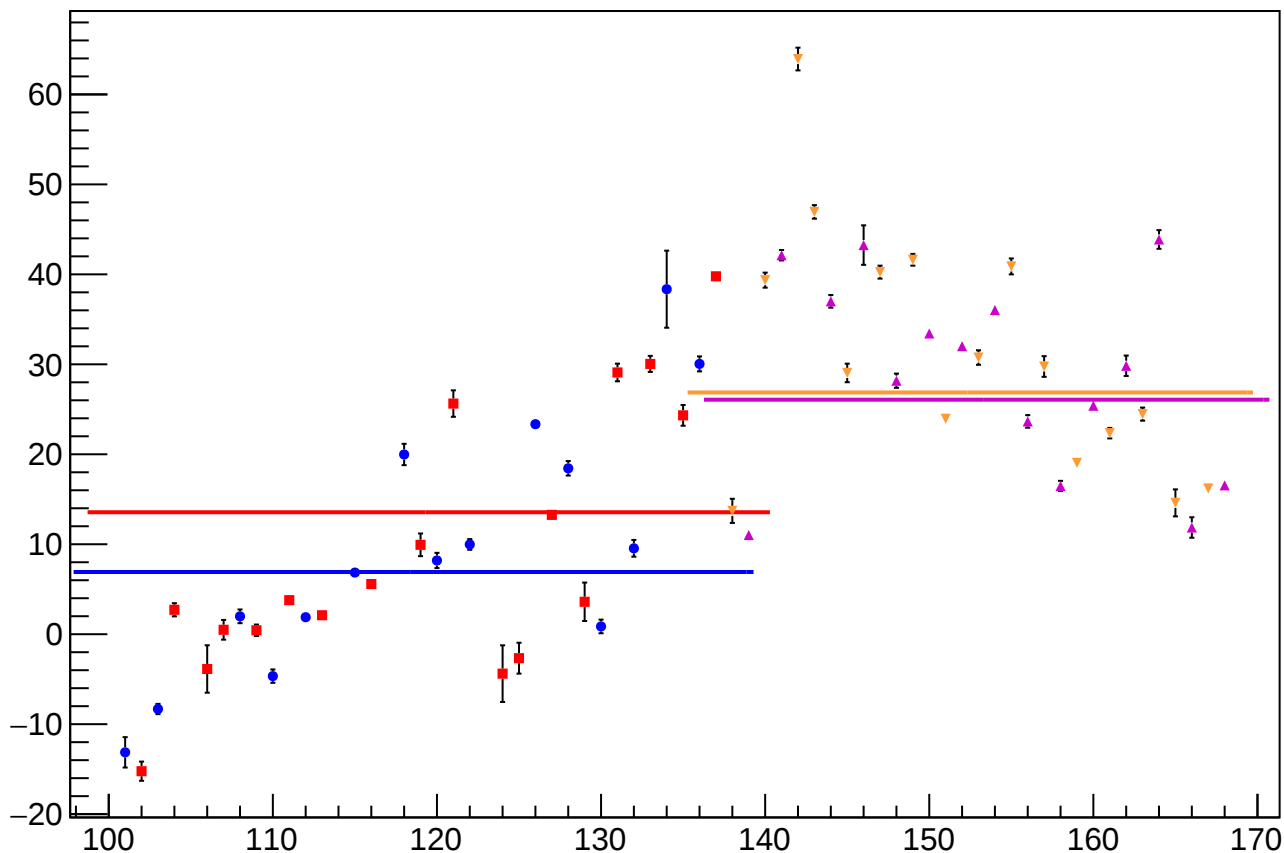
Left In: 29.342 ± 0.010 $\chi^2/\text{NDF}: 5988.4/14$

+ sign 28.541 ± 0.008 $\chi^2/\text{NDF}: 348281.9/30$

All: 27.911 ± 0.006 $\chi^2/\text{NDF}: 1019092.7/63$

- sign 27.310 ± 0.008 $\chi^2/\text{NDF}: 659669.2/32$

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 26.870 ± 0.169 χ^2/NDF : 4410.3/15

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

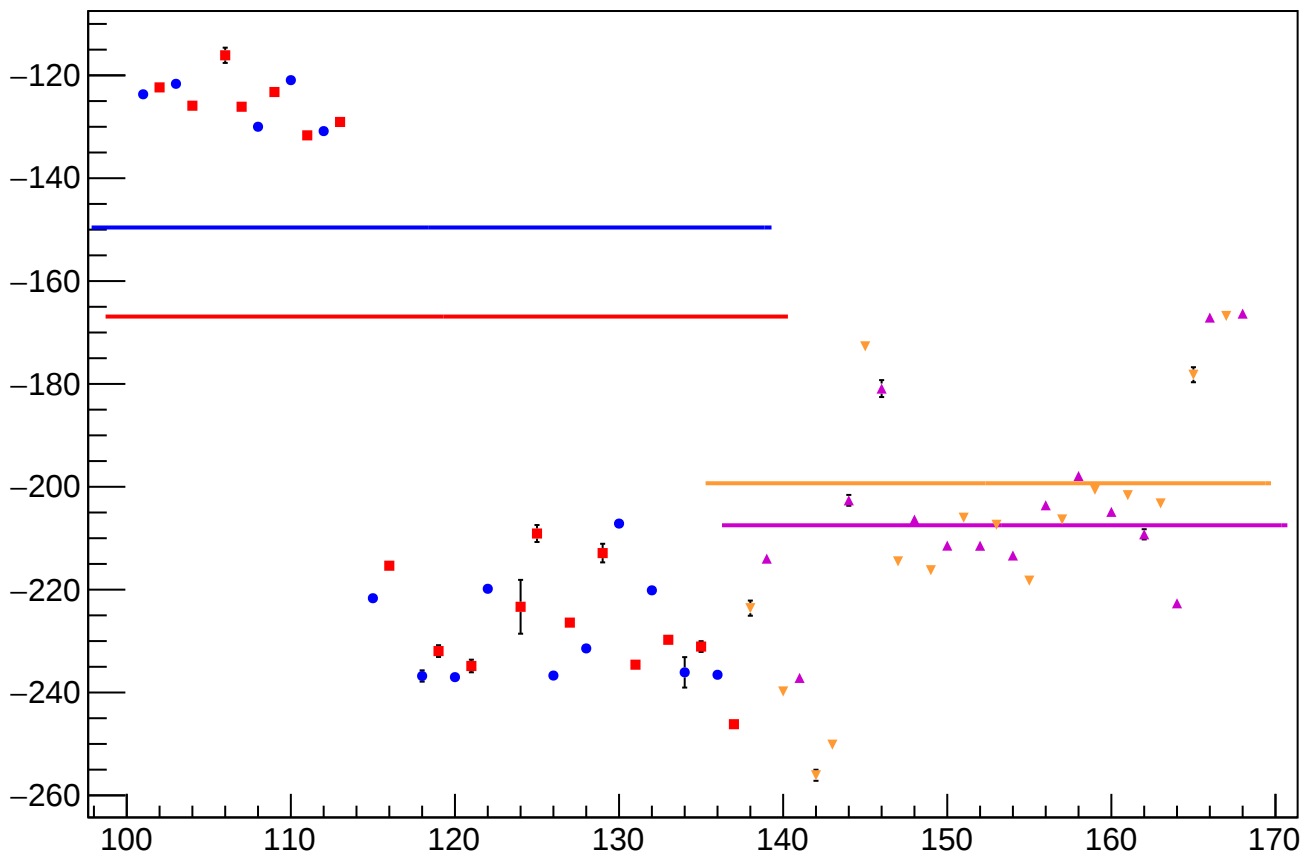
Left In: 26.068 ± 0.139 χ^2/NDF : 5433.1/14

+ sign 17.326 ± 0.122 χ^2/NDF : 14577.5/30

All: 18.957 ± 0.078 χ^2/NDF : 35835.1/63

- sign 20.063 ± 0.101 χ^2/NDF : 20958.1/32

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -199.313 ± 0.135 χ^2/NDF : 31940.0/15

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

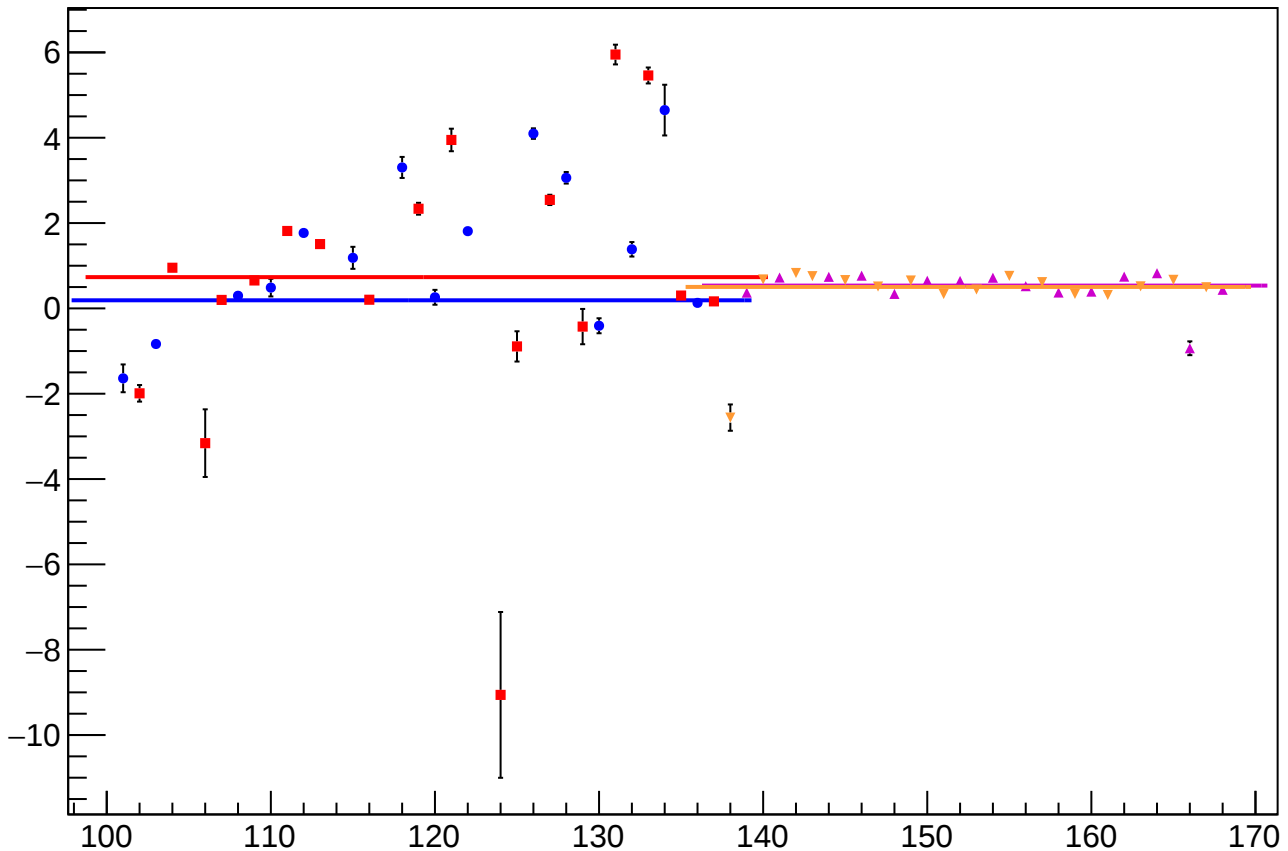
Left In: -207.485 ± 0.116 χ^2/NDF : 17668.5/14

+ sign -167.391 ± 0.081 χ^2/NDF : 314086.2/30

All: -176.314 ± 0.055 χ^2/NDF : 719789.7/63

- sign -184.234 ± 0.076 χ^2/NDF : 382691.5/32

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.503 ± 0.003 χ^2/NDF : 3369.5/15

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

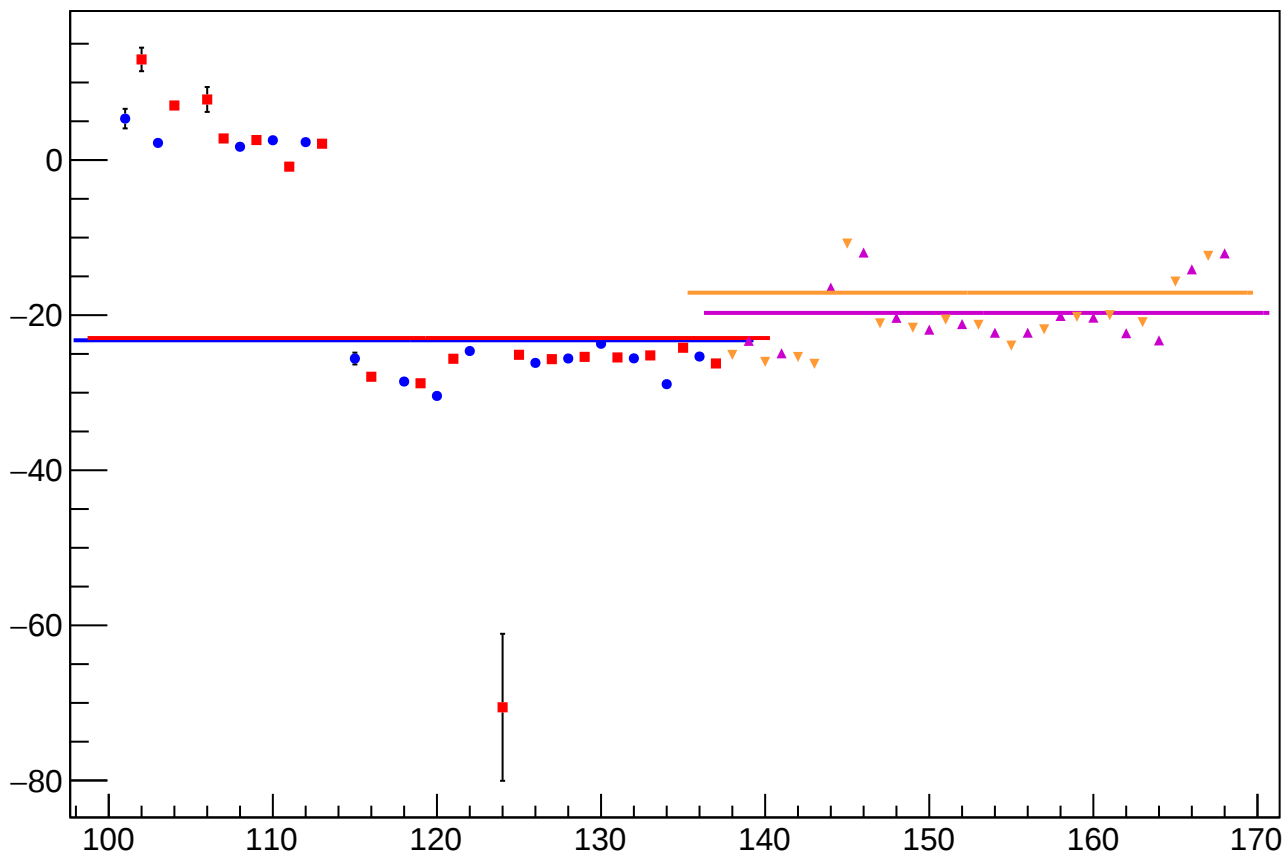
Left In: 0.534 ± 0.002 χ^2/NDF : 4449.0/14

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.4/30

All: 0.509 ± 0.002 χ^2/NDF : 14833.1/63

- sign 0.537 ± 0.002 χ^2/NDF : 7215.6/32

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.105 ± 0.014 χ^2/NDF : 140678.3/15

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

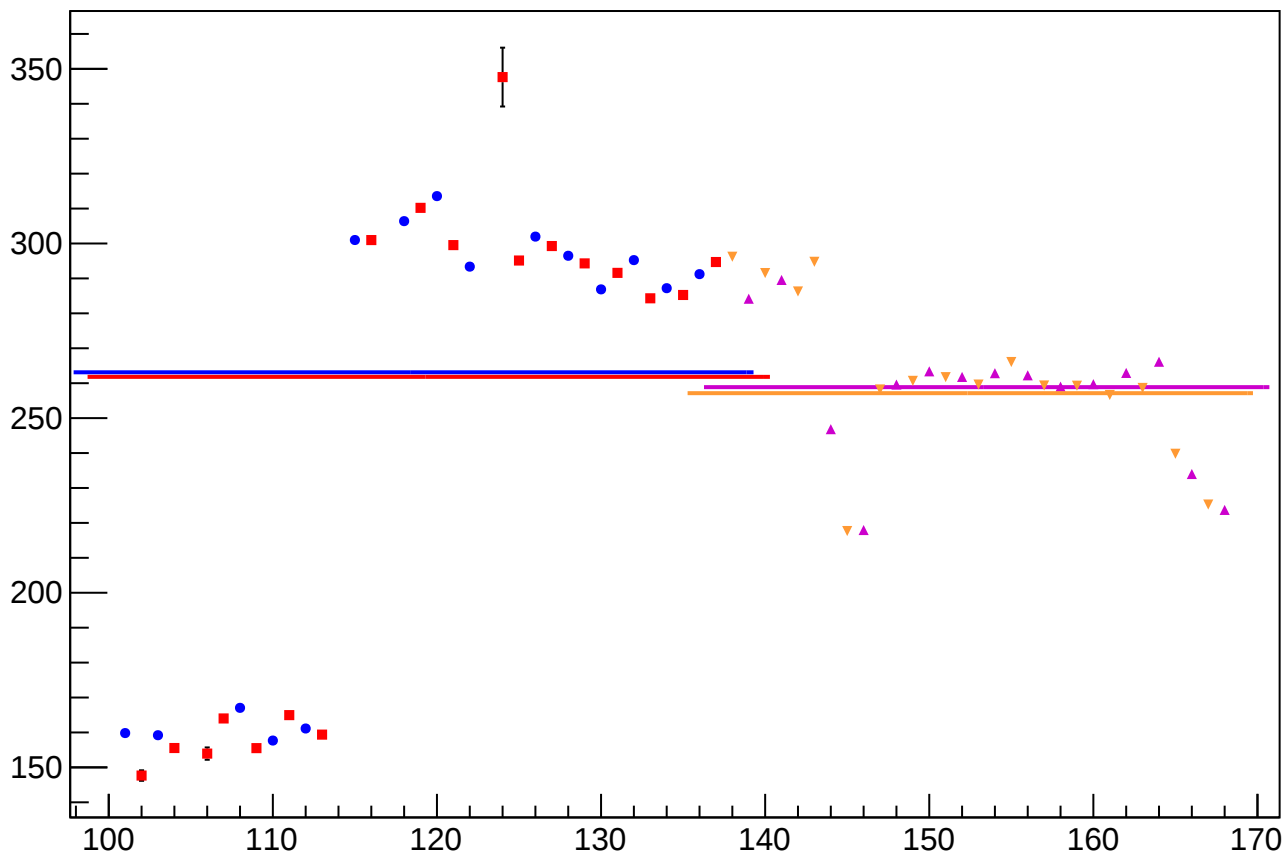
Left In: -19.712 ± 0.014 χ^2/NDF : 58031.6/14

+ sign -18.610 ± 0.012 χ^2/NDF : 290116.9/30

All: -19.558 ± 0.009 χ^2/NDF : 481153.0/63

- sign -20.538 ± 0.012 χ^2/NDF : 178892.4/32

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 257.142 $\pm$ 0.035 χ^2 /NDF: 369997.6/15

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

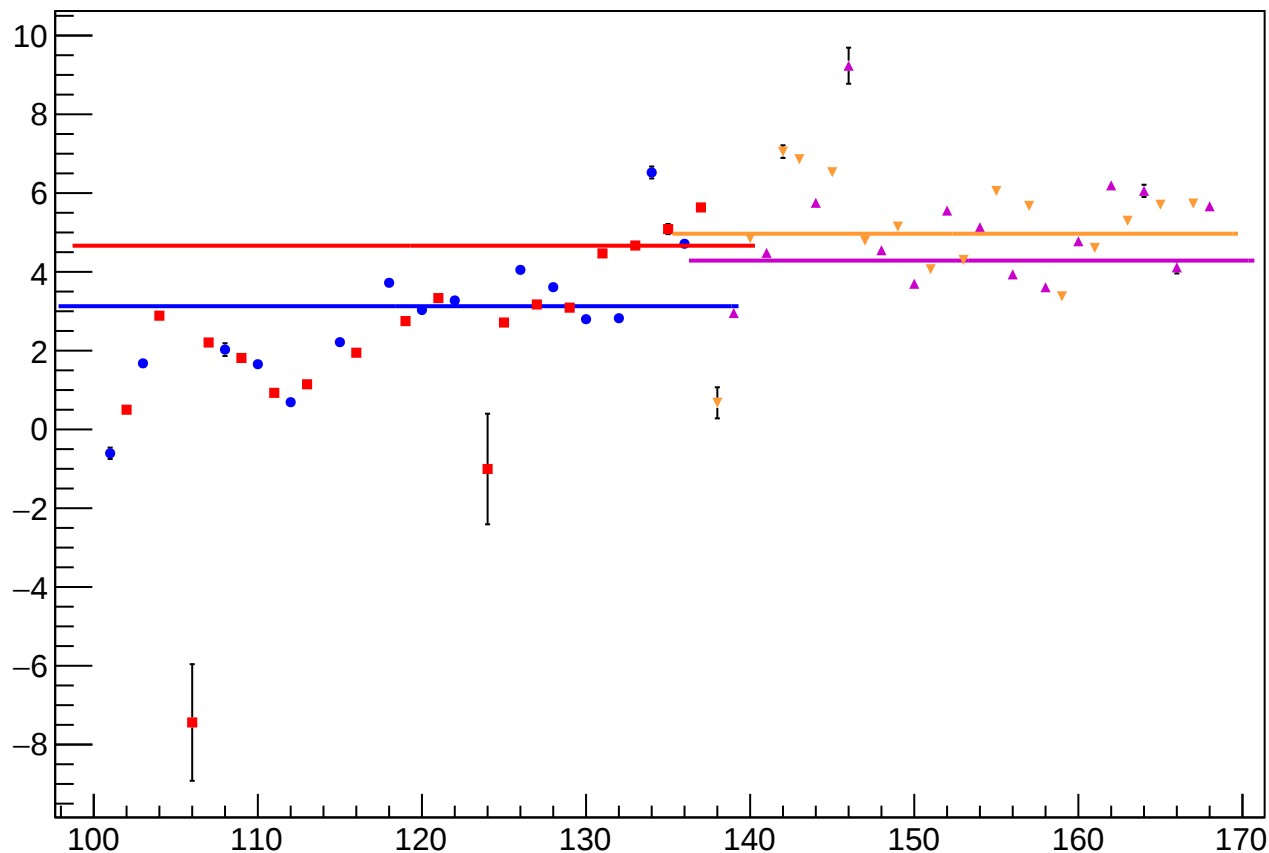
Left In: 258.871 $\pm$ 0.032 χ^2 /NDF: 134329.0/14

+ sign 258.352 $\pm$ 0.031 χ^2 /NDF: 1068856.8/30

All: 258.988 $\pm$ 0.021 χ^2 /NDF: 2211993.6/63

- sign 259.510 $\pm$ 0.028 χ^2 /NDF: 1142375.0/32

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 4.968 ± 0.016 $\chi^2/\text{NDF}: 2356.6/15$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

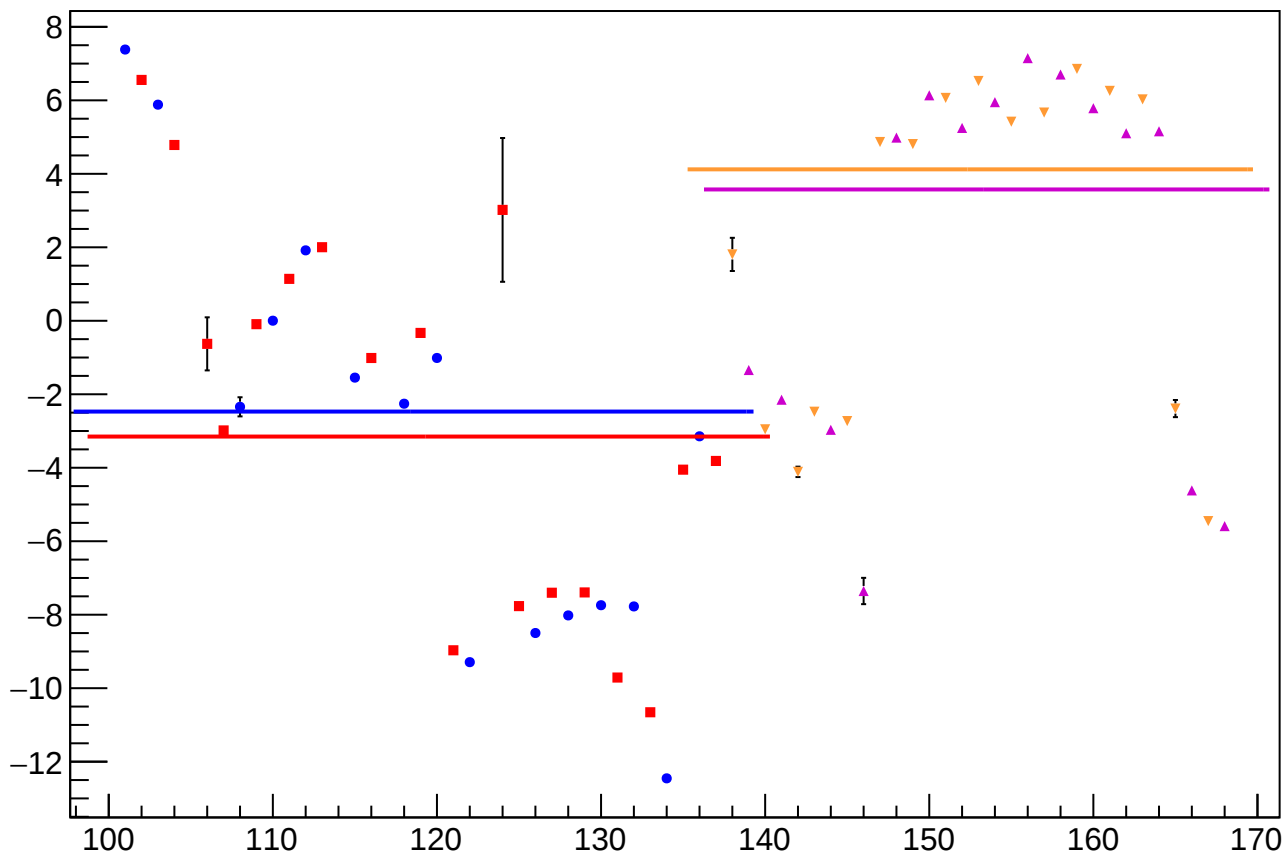
Left In: 4.286 ± 0.015 $\chi^2/\text{NDF}: 3704.8/14$

+ sign 4.043 ± 0.011 $\chi^2/\text{NDF}: 14799.1/30$

All: 4.486 ± 0.005 $\chi^2/\text{NDF}: 87901.3/63$

- sign 4.608 ± 0.006 $\chi^2/\text{NDF}: 71092.2/32$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.122 ± 0.013 $\chi^2/\text{NDF}: 68375.1/15$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

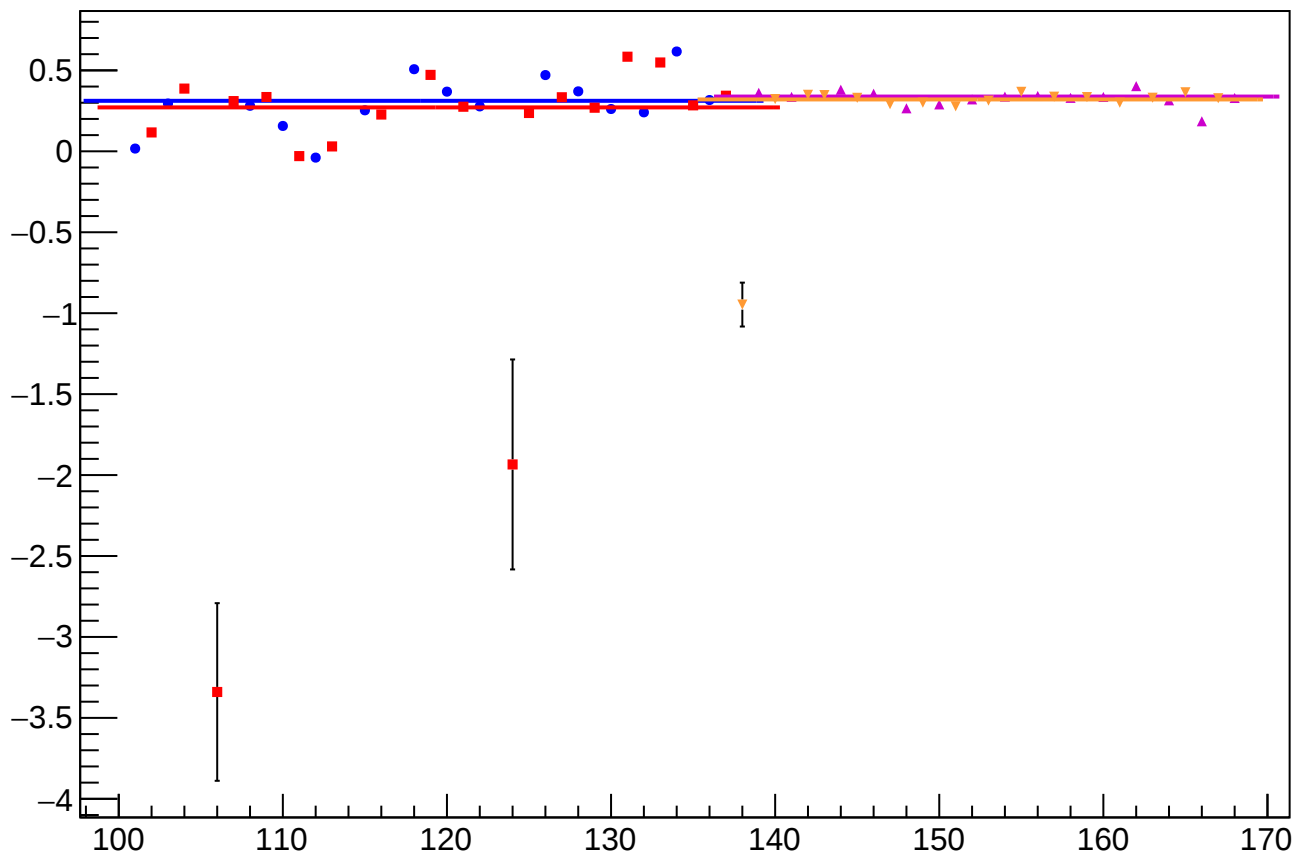
Left In: 3.575 ± 0.013 $\chi^2/\text{NDF}: 96936.6/14$

+ sign 1.064 ± 0.010 $\chi^2/\text{NDF}: 428103.4/30$

All: -0.695 ± 0.005 $\chi^2/\text{NDF}: 1023562.7/63$

- sign -1.488 ± 0.006 $\chi^2/\text{NDF}: 546790.2/32$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.320 ± 0.001 χ^2/NDF : 1465.9/15

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

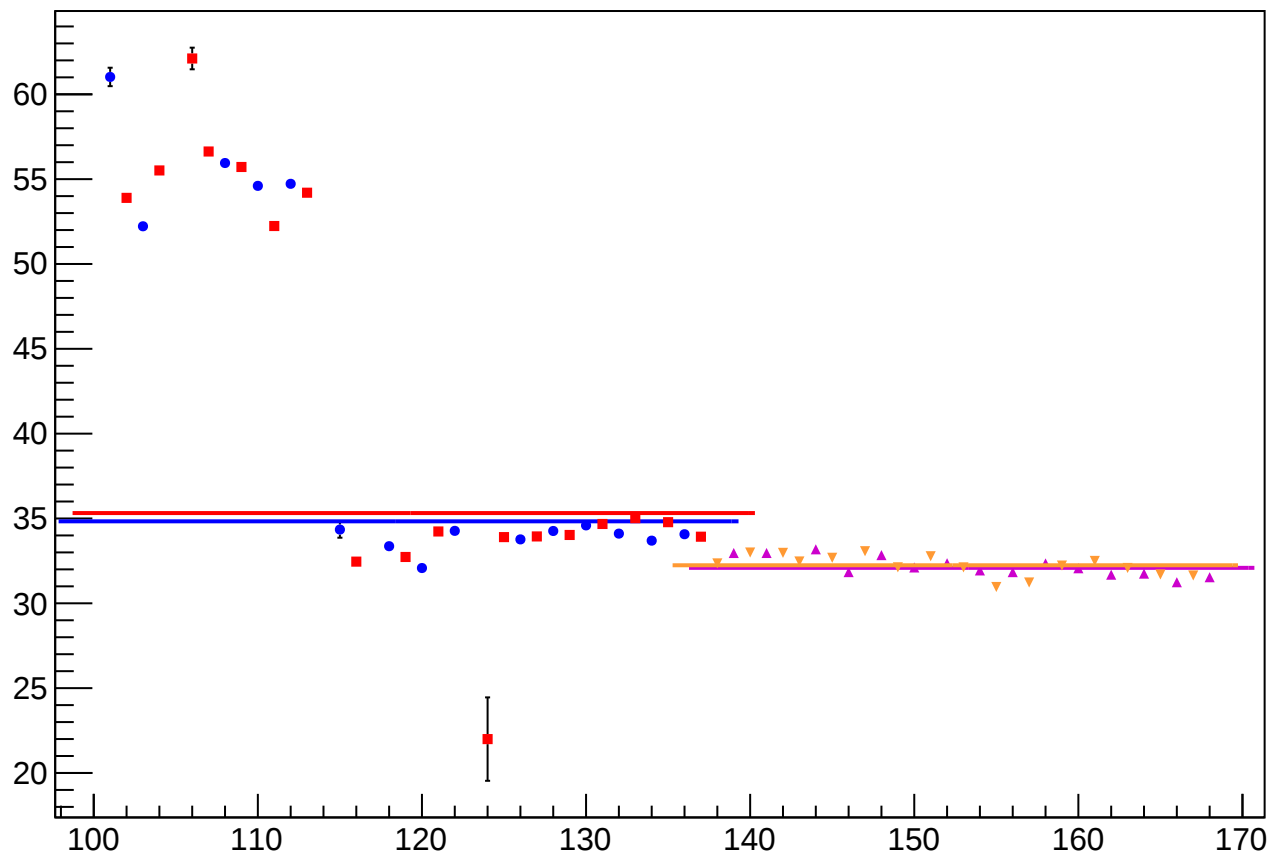
Left In: 0.338 ± 0.001 χ^2/NDF : 2897.1/14

+ sign 0.319 ± 0.001 χ^2/NDF : 2820.0/30

All: 0.325 ± 0.000 χ^2/NDF : 13053.5/63

- sign 0.333 ± 0.001 χ^2/NDF : 9964.9/32

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.242 $\pm$ 0.004 χ^2 /NDF: 5598.1/15

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

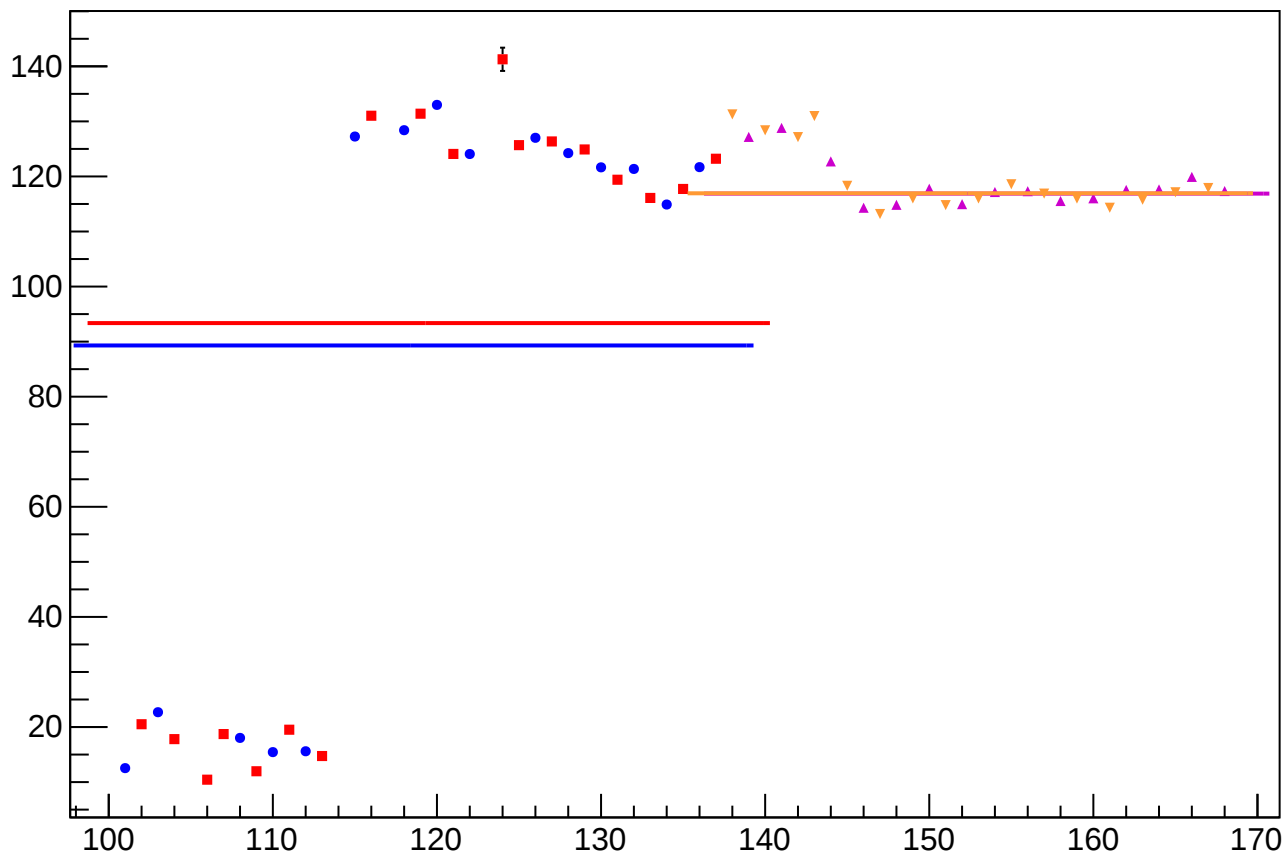
Left In: 32.090 $\pm$ 0.004 χ^2 /NDF: 9394.5/14

+ sign 32.764 $\pm$ 0.004 χ^2 /NDF: 323223.4/30

All: 32.655 $\pm$ 0.003 χ^2 /NDF: 685809.6/63

- sign 32.553 $\pm$ 0.004 χ^2 /NDF: 361055.6/32

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 χ^2/NDF : 3034485.1/14

Left Out: 116.940 ± 0.010 χ^2/NDF : 120456.5/15

Right Out: 93.367 ± 0.030 χ^2/NDF : 2852493.6/17

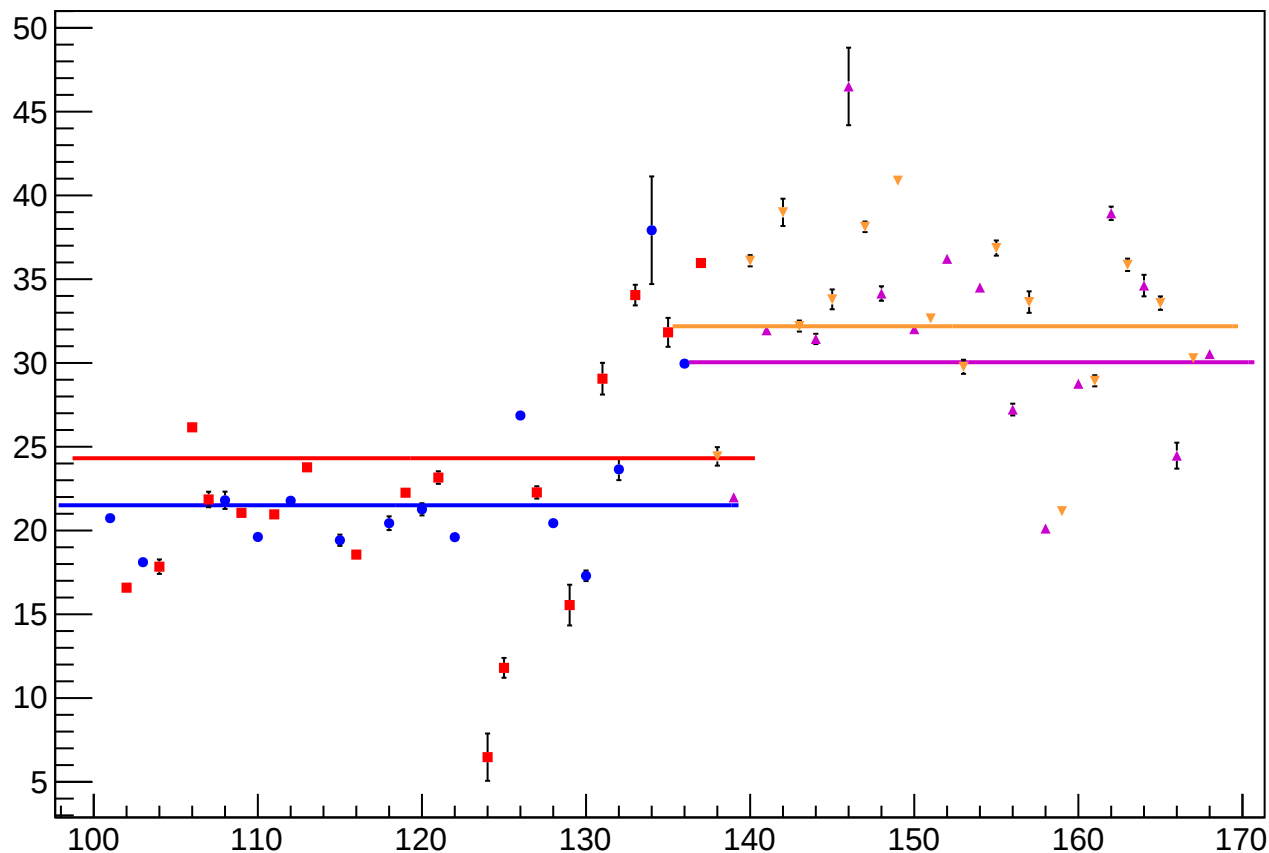
Left In: 116.882 ± 0.009 χ^2/NDF : 42714.7/14

+ sign 113.880 ± 0.009 χ^2/NDF : 4057260.5/30

All: 114.330 ± 0.006 χ^2/NDF : 7518523.9/63

- sign 114.766 ± 0.009 χ^2/NDF : 3456478.0/32

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.190 ± 0.085 χ^2/NDF : 3855.6/15

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

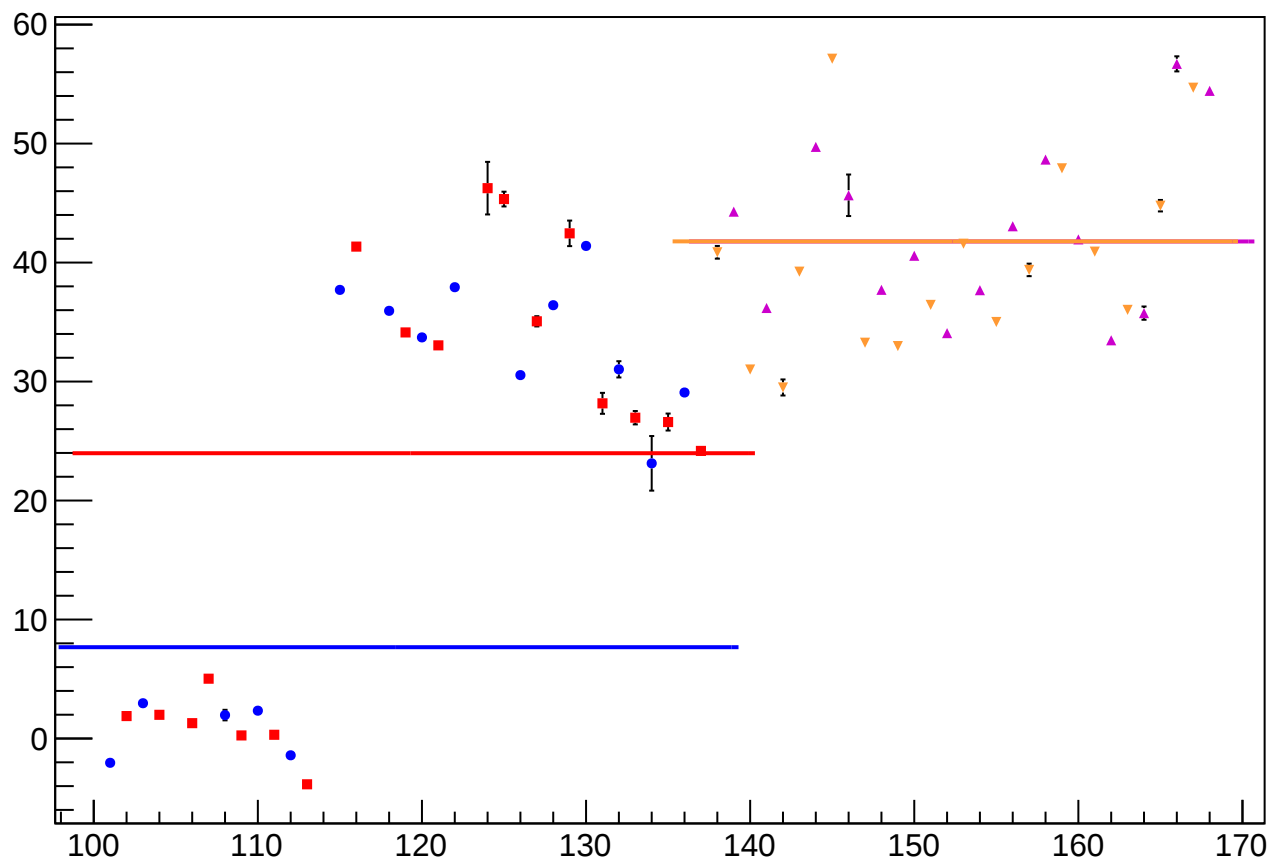
Left In: 30.044 ± 0.075 χ^2/NDF : 4690.4/14

+ sign 25.963 ± 0.055 χ^2/NDF : 15919.5/30

All: 26.269 ± 0.035 χ^2/NDF : 38593.3/63

- sign 26.483 ± 0.046 χ^2/NDF : 22621.5/32

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 41.781 ± 0.071 χ^2/NDF : 14135.6/15

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

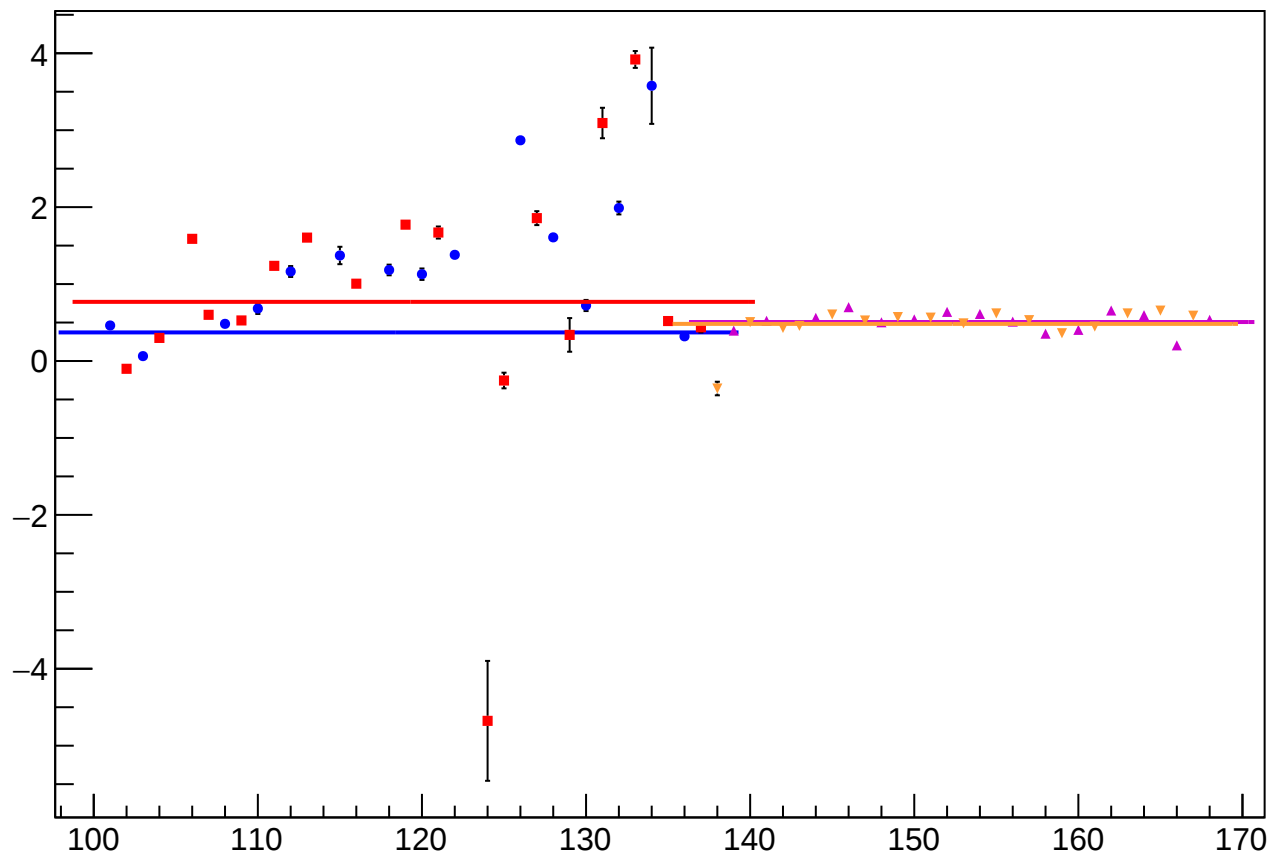
Left In: 41.773 ± 0.062 χ^2/NDF : 8455.1/14

+ sign 17.610 ± 0.038 χ^2/NDF : 276181.0/30

All: 23.992 ± 0.008 χ^2/NDF : 505379.2/63

- sign 24.281 ± 0.008 χ^2/NDF : 199844.0/32

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.482 ± 0.001 χ^2/NDF : 6441.2/15

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

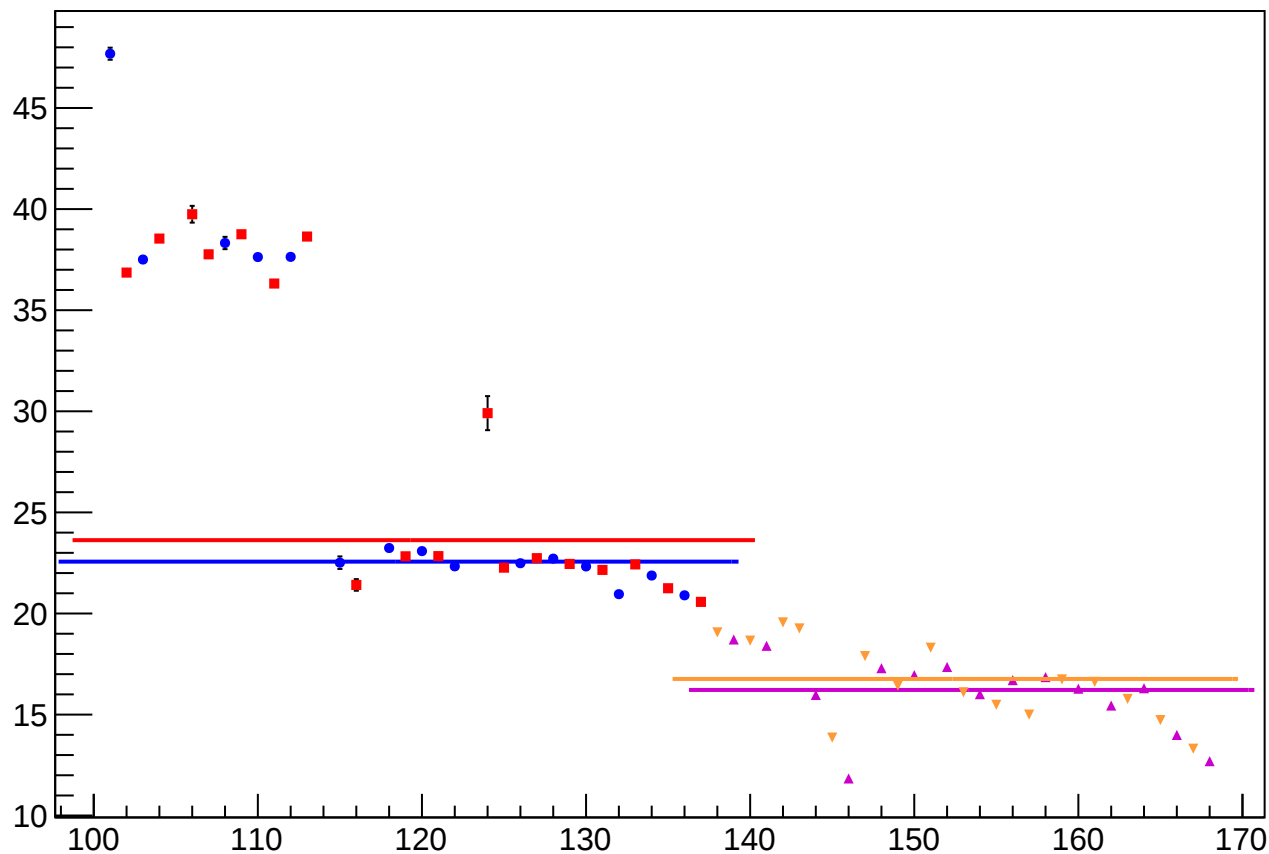
Left In: 0.507 ± 0.001 χ^2/NDF : 8756.1/14

+ sign 0.474 ± 0.001 χ^2/NDF : 11789.4/30

All: 0.495 ± 0.001 χ^2/NDF : 26657.5/63

- sign 0.513 ± 0.001 χ^2/NDF : 14287.9/32

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 16.764 $\pm$ 0.007 χ^2 /NDF: 73382.0/15

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

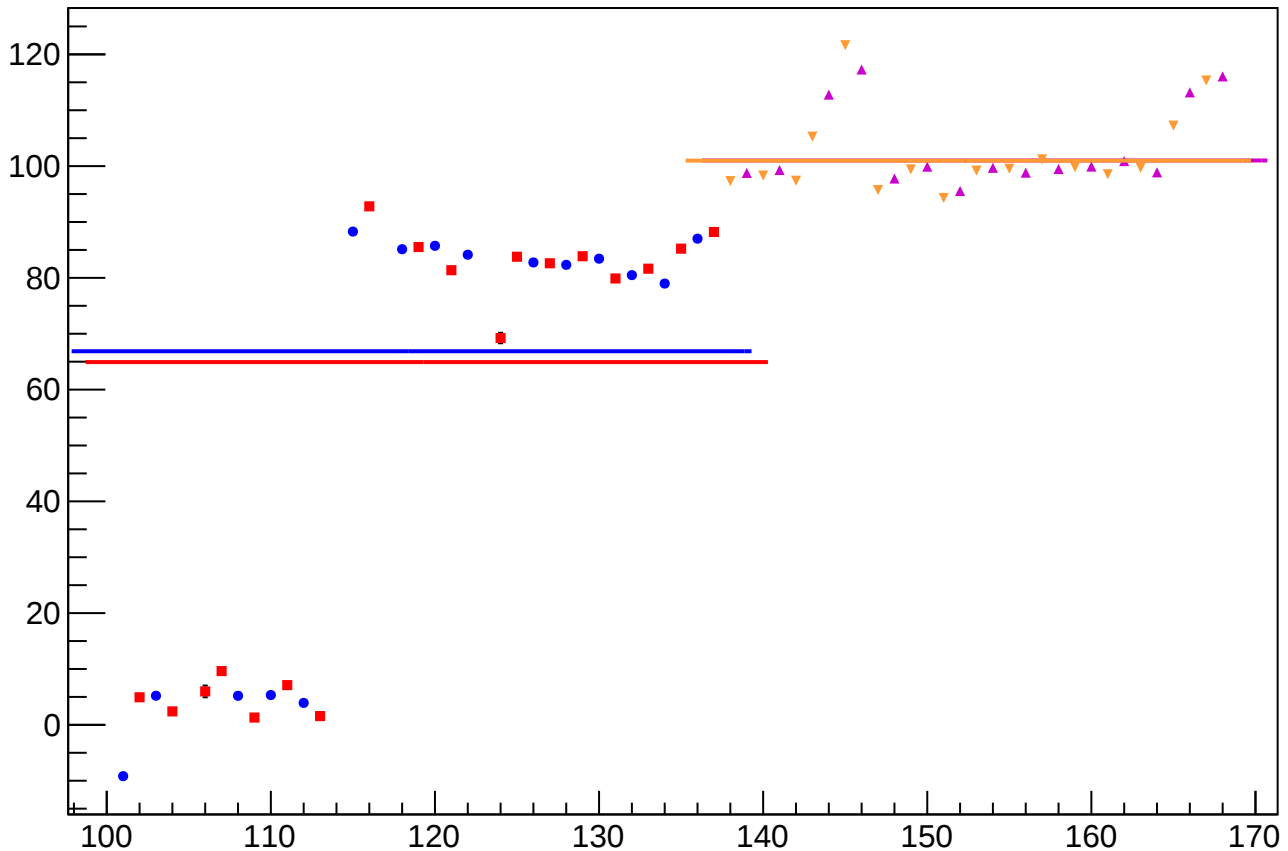
Left In: 16.219 $\pm$ 0.007 χ^2 /NDF: 52315.0/14

+ sign 18.561 $\pm$ 0.006 χ^2 /NDF: 390662.5/30

All: 18.487 $\pm$ 0.004 χ^2 /NDF: 874015.9/63

- sign 18.400 $\pm$ 0.006 χ^2 /NDF: 482980.5/32

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.984+/-0.013 χ^2/NDF : 200646.8/15

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

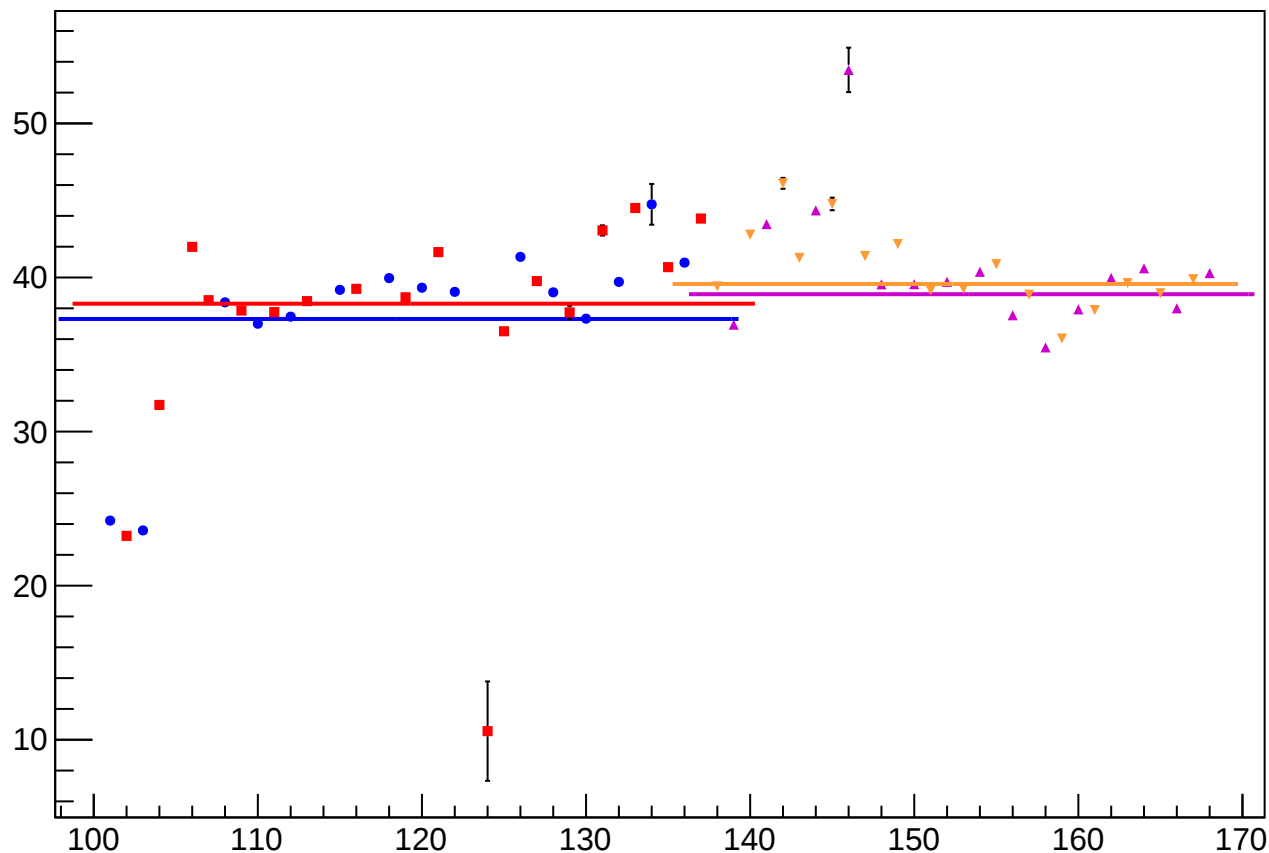
Left In: 101.011+/-0.012 χ^2/NDF : 175124.5/14

+ sign 94.704+/-0.012 χ^2/NDF : 2991882.9/30

All: 95.163+/-0.008 χ^2/NDF : 5757483.9/63

- sign 95.613+/-0.011 χ^2/NDF : 2762500.6/32

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.581 $\pm$ 0.034 χ^2 /NDF: 3892.9/15

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

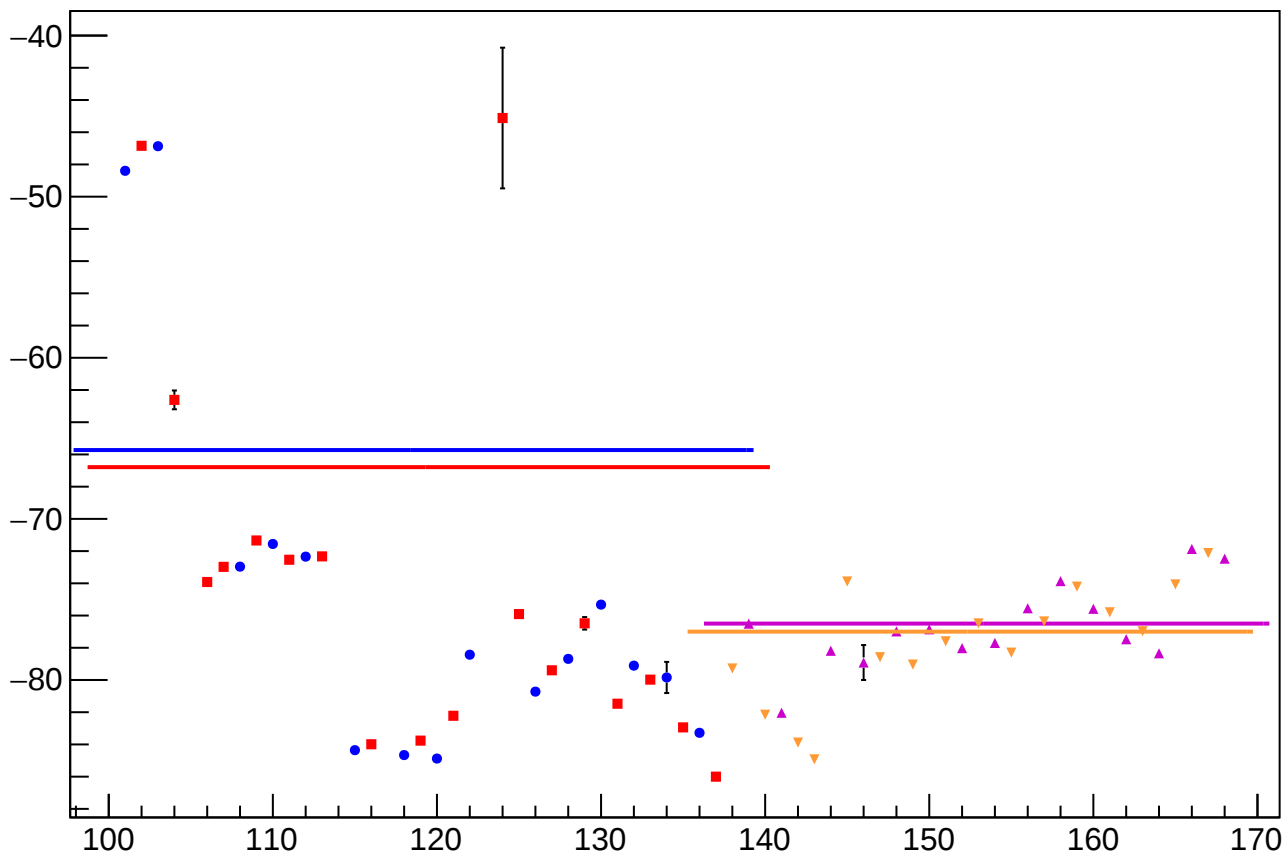
Left In: 38.915 $\pm$ 0.027 χ^2 /NDF: 5592.0/14

+ sign 38.022 $\pm$ 0.019 χ^2 /NDF: 66519.8/30

All: 38.310 $\pm$ 0.012 χ^2 /NDF: 91670.8/63

- sign 38.522 $\pm$ 0.016 χ^2 /NDF: 24756.8/32

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.999 ± 0.028 $\chi^2/\text{NDF}: 16553.3/15$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

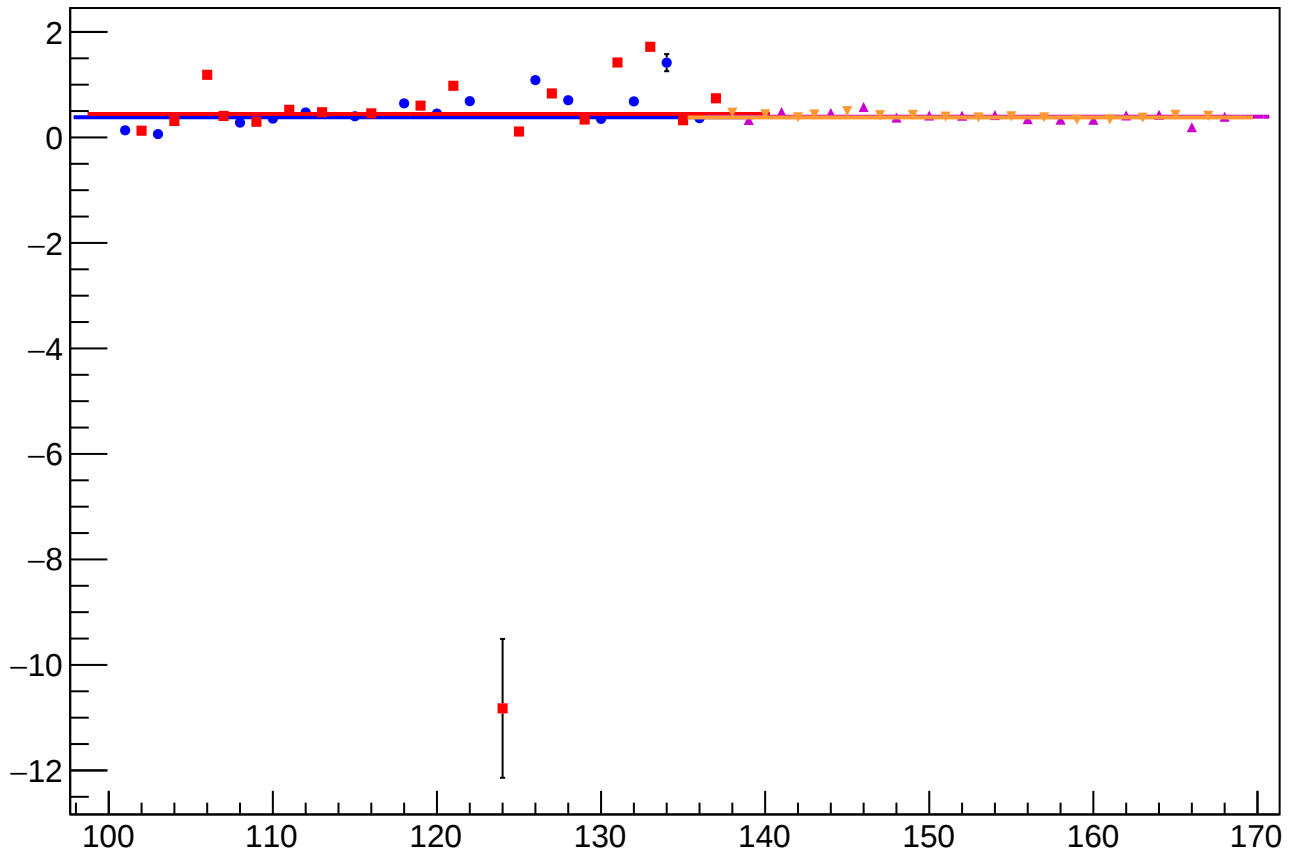
Left In: -76.499 ± 0.022 $\chi^2/\text{NDF}: 7648.1/14$

+ sign -68.720 ± 0.014 $\chi^2/\text{NDF}: 1038399.6/30$

All: -69.508 ± 0.010 $\chi^2/\text{NDF}: 1990552.2/63$

- sign -70.128 ± 0.013 $\chi^2/\text{NDF}: 946827.3/32$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.379 ± 0.001 χ^2/NDF : 5831.7/15

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

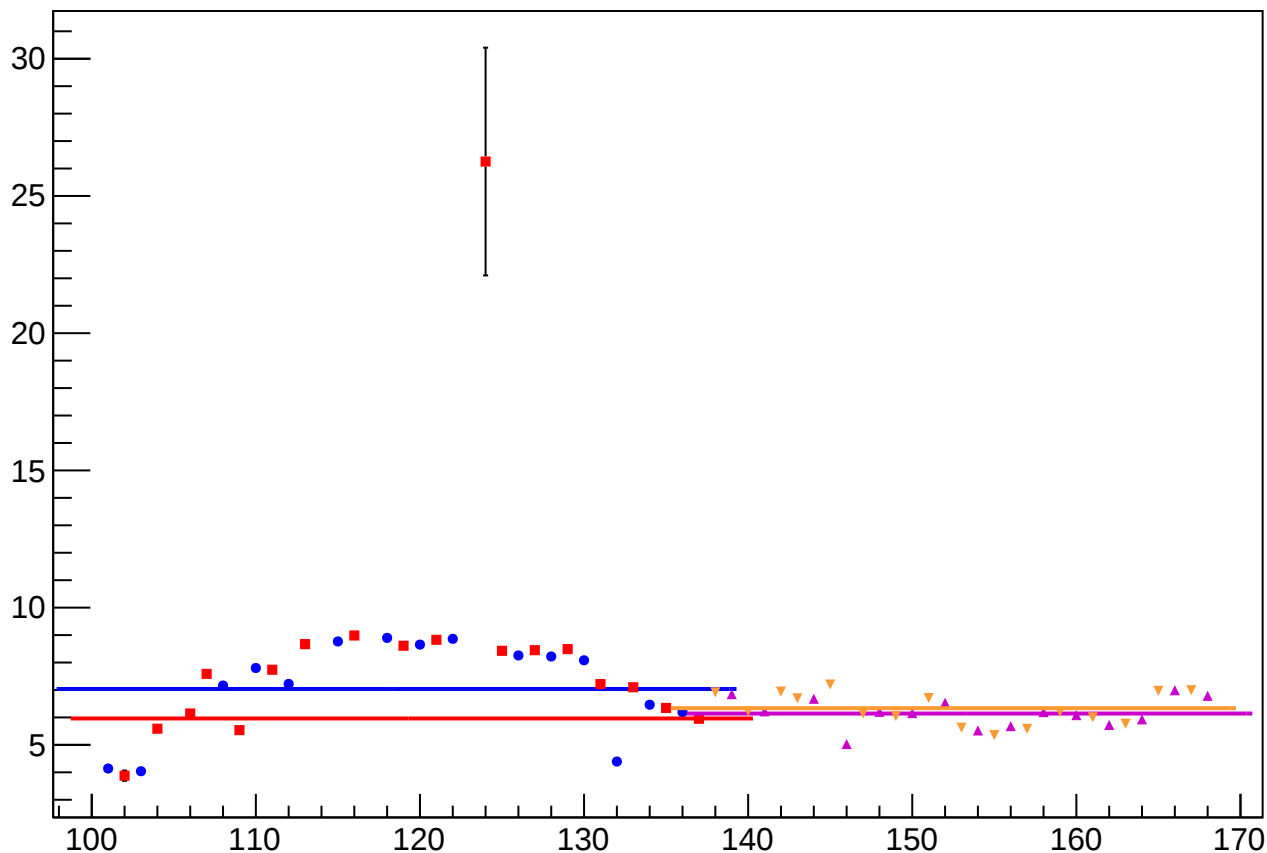
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/14

+ sign 0.379 ± 0.001 χ^2/NDF : 14008.2/30

All: 0.387 ± 0.000 χ^2/NDF : 23860.8/63

- sign 0.394 ± 0.001 χ^2/NDF : 9451.1/32

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.338+/-0.002 χ^2/NDF : 56142.4/15

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

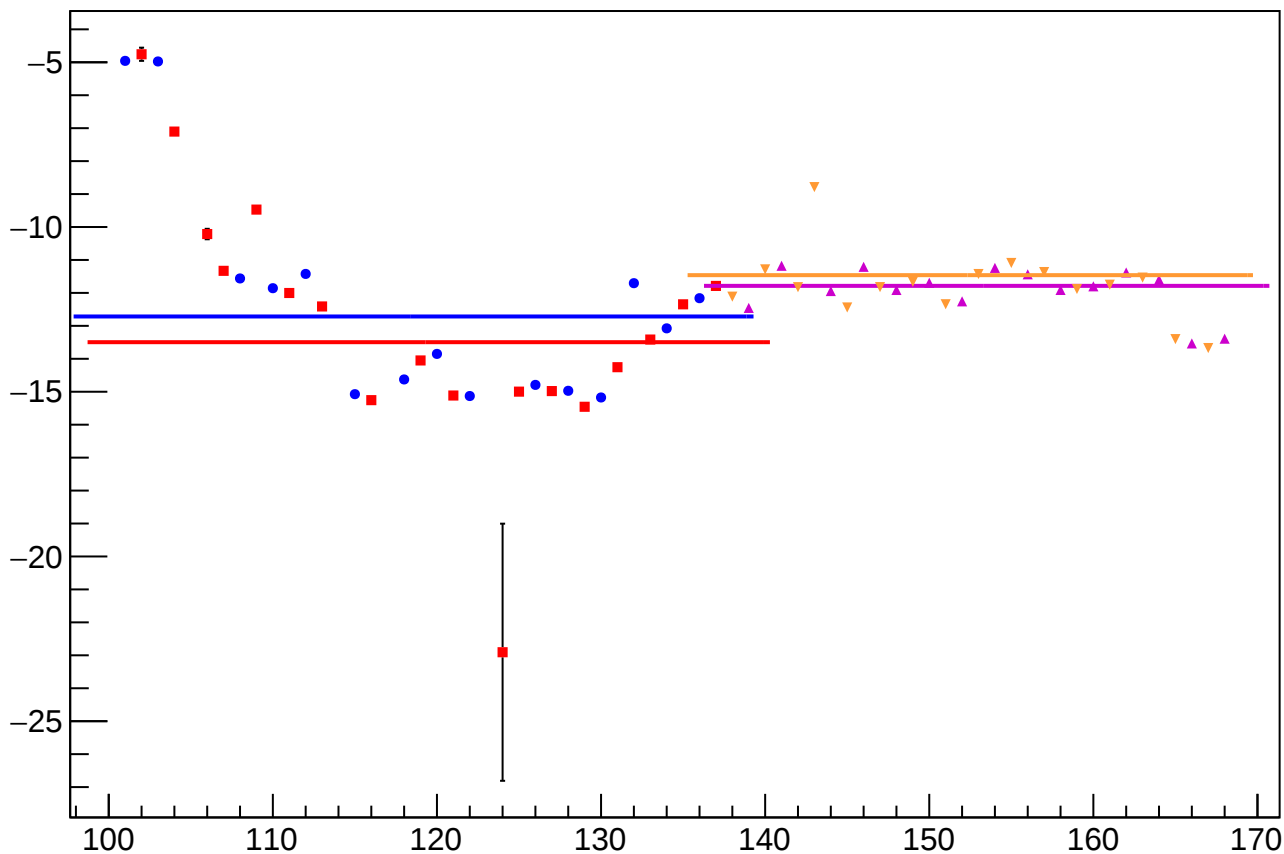
Left In: 6.142+/-0.002 χ^2/NDF : 40980.7/14

+ sign 6.430+/-0.002 χ^2/NDF : 146746.4/30

All: 5.997+/-0.000 χ^2/NDF : 440603.9/63

- sign 5.972+/-0.000 χ^2/NDF : 220620.2/32

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.461 ± 0.002 $\chi^2/\text{NDF}: 271587.7/15$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

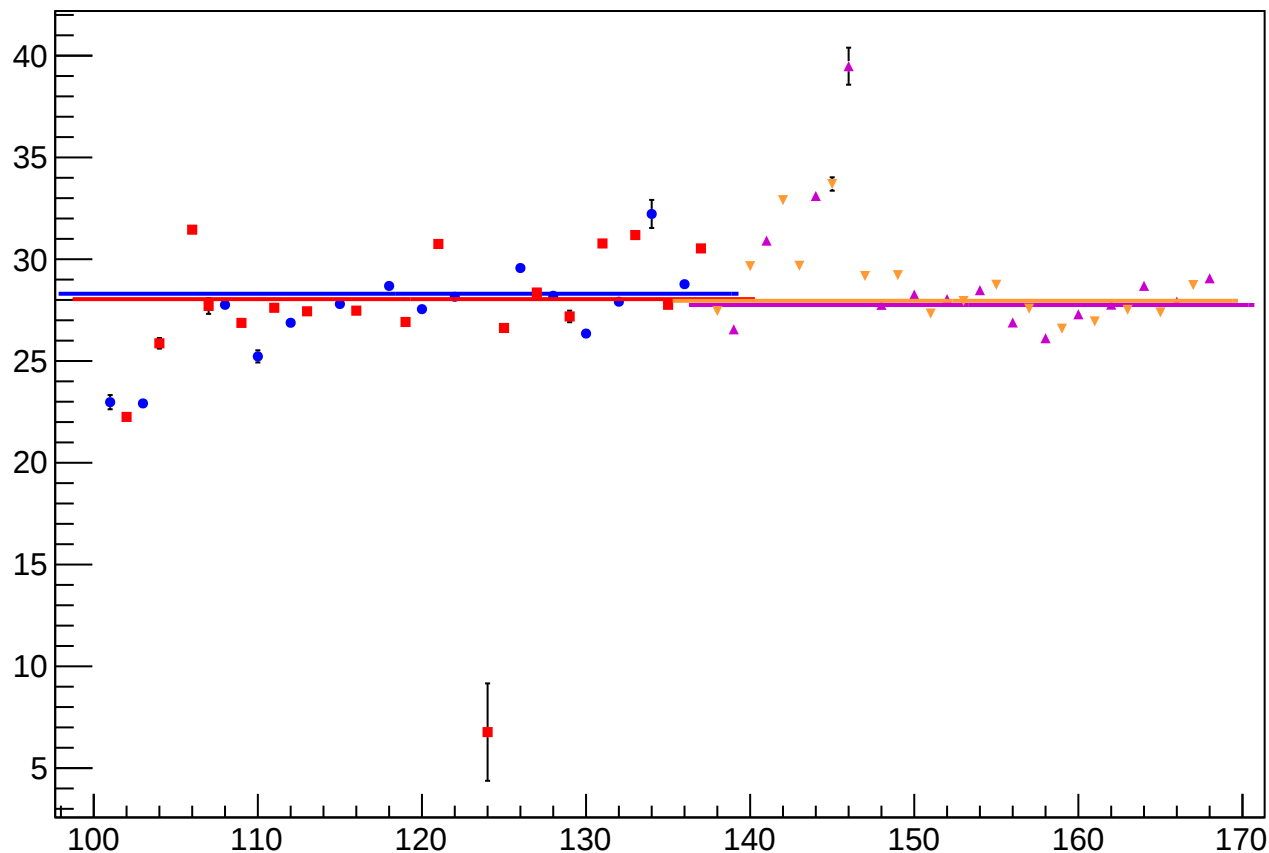
Left In: -11.786 ± 0.002 $\chi^2/\text{NDF}: 37683.5/14$

+ sign -11.619 ± 0.002 $\chi^2/\text{NDF}: 390617.4/30$

All: -11.829 ± 0.002 $\chi^2/\text{NDF}: 575371.9/63$

- sign -12.018 ± 0.002 $\chi^2/\text{NDF}: 168248.5/32$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.958 $\pm$ 0.020 χ^2 /NDF:3670.0/15

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

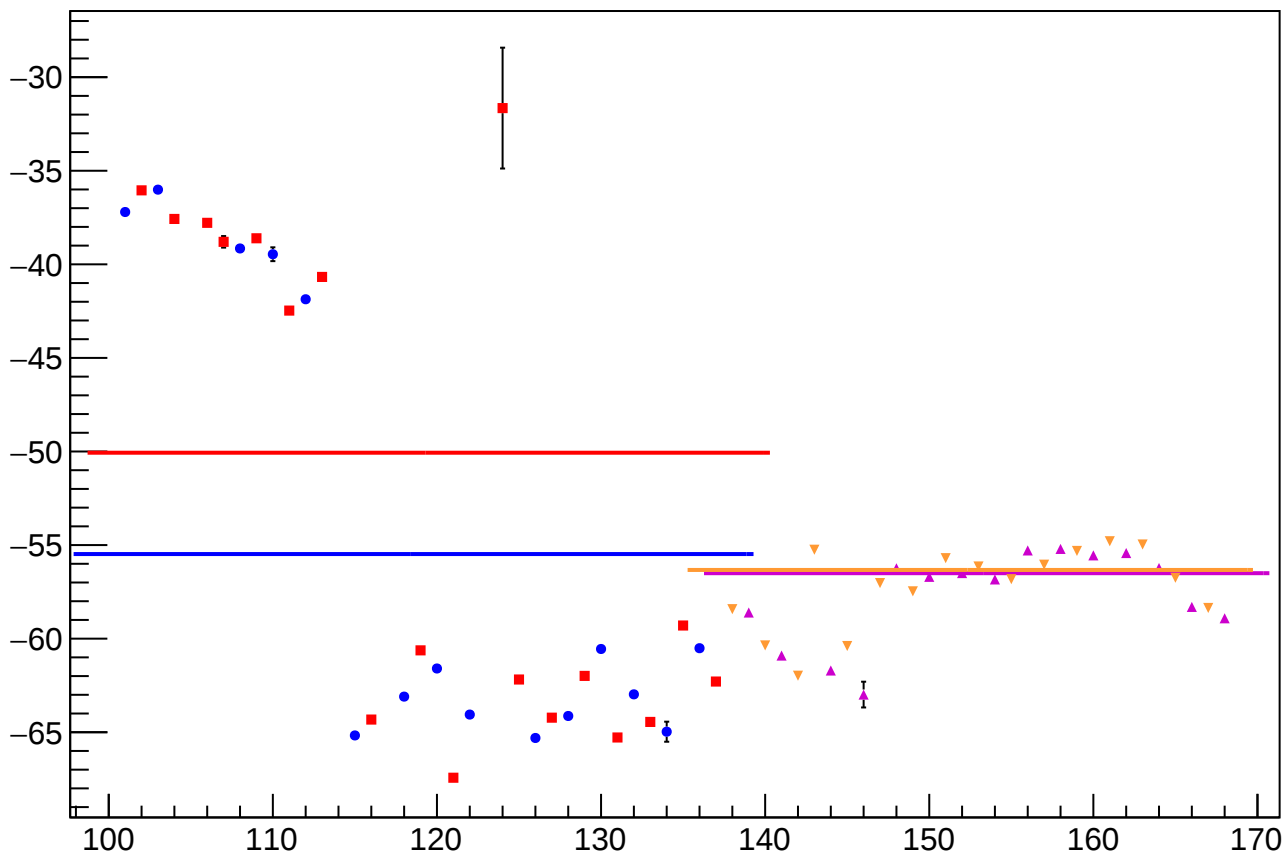
Left In: 27.751 $\pm$ 0.017 χ^2 /NDF:4840.0/14

+ sign 28.109 $\pm$ 0.015 χ^2 /NDF: 7196.7/30

All: 27.956 $\pm$ 0.011 χ^2 /NDF: 14859.0/63

- sign 27.818 $\pm$ 0.015 χ^2 /NDF: 7471.2/32

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.329 ± 0.017 χ^2/NDF : 7951.3/15

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

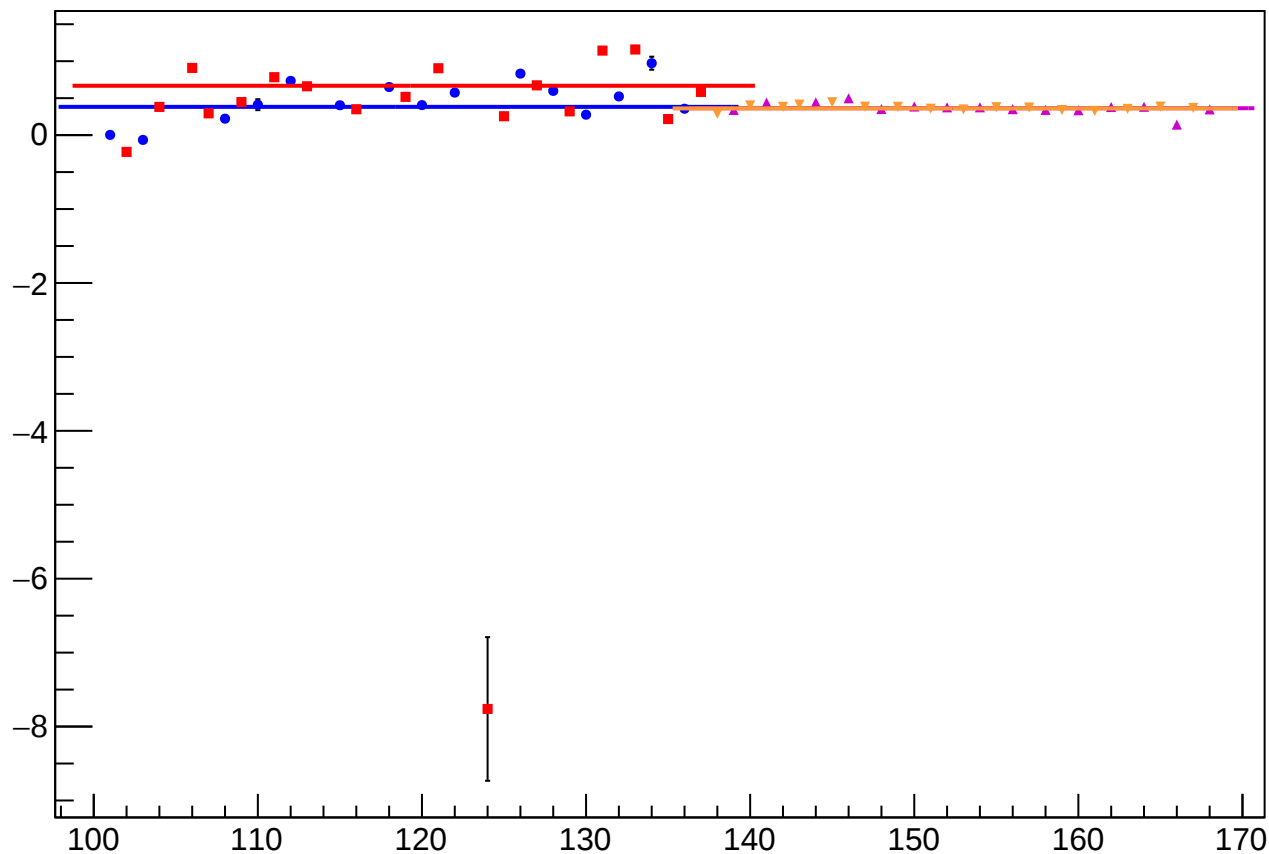
Left In: -56.502 ± 0.014 χ^2/NDF : 9290.8/14

+ sign -55.892 ± 0.012 χ^2/NDF : 604367.0/30

All: -55.341 ± 0.008 χ^2/NDF : 1014884.6/63

- sign -54.786 ± 0.012 χ^2/NDF : 406210.2/32

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 : 3913.7/15

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

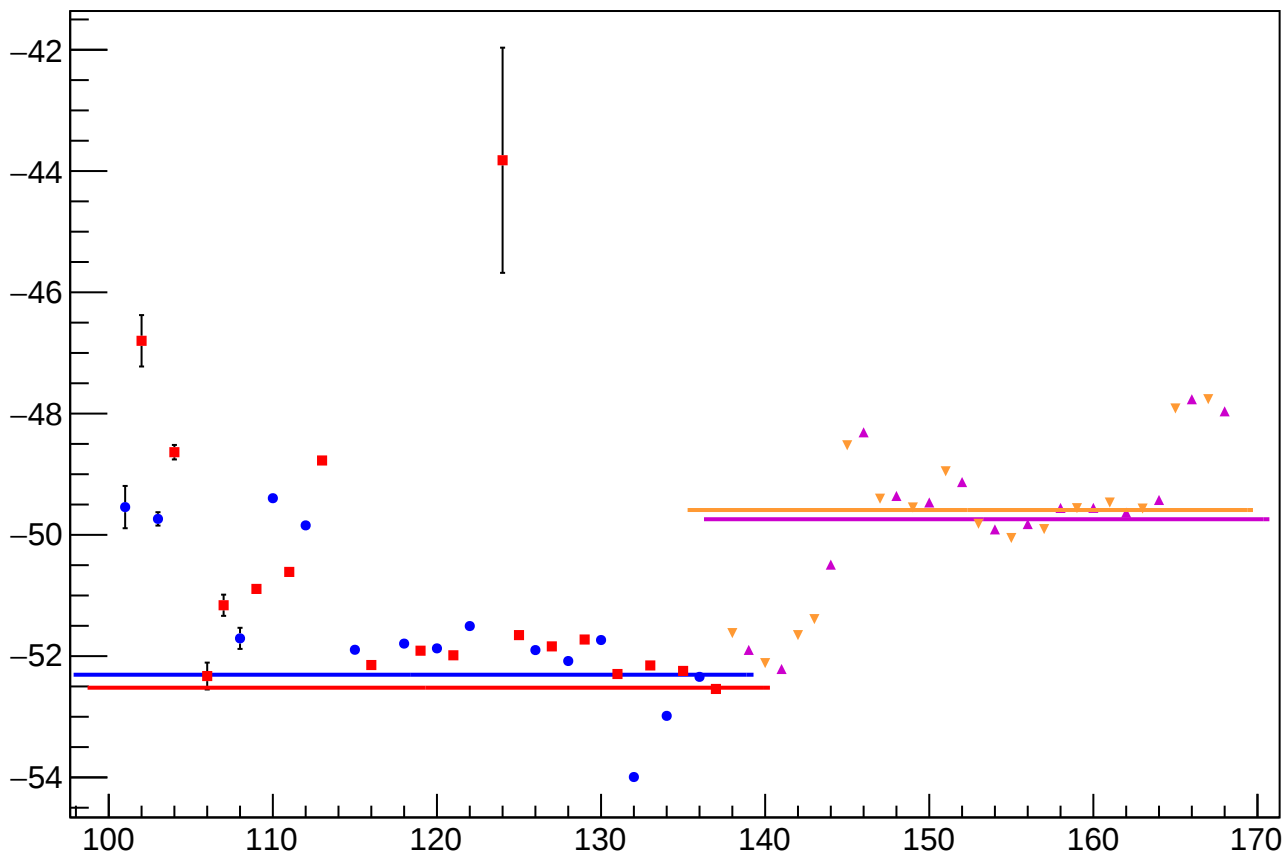
Left In: 0.364 ± 0.000 χ^2/NDF : 5135.1/14

+ sign 0.362 ± 0.000 χ^2/NDF : 8673.3/30

All: 0.364 ± 0.000 χ^2/NDF : 21876.6/63

- sign 0.366 ± 0.000 χ^2/NDF : 13164.2/32

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.590 ± 0.002 χ^2/NDF : 335884.2/15

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

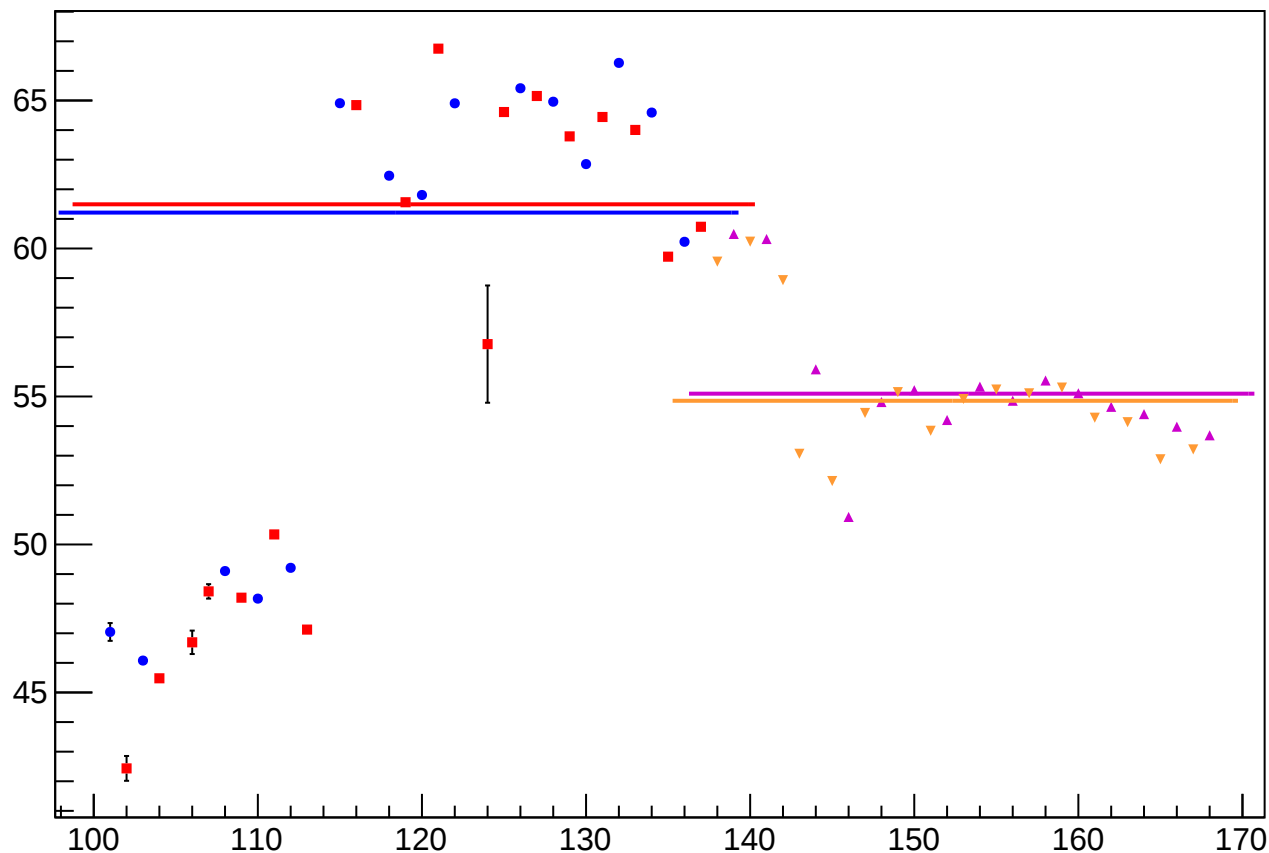
Left In: -49.742 ± 0.002 χ^2/NDF : 295539.2/14

+ sign -49.986 ± 0.001 χ^2/NDF : 779893.7/30

All: -51.164 ± 0.001 χ^2/NDF : 4056763.2/63

- sign -51.601 ± 0.001 χ^2/NDF : 2410086.0/32

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.855 $\pm$ 0.003 χ^2 /NDF: 234740.8/15

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.095 $\pm$ 0.003 χ^2 /NDF: 71382.4/14

+ sign 55.508 $\pm$ 0.003 χ^2 /NDF: 759424.4/30

All: 55.879 $\pm$ 0.002 χ^2 /NDF: 1855289.8/63

- sign 56.152 $\pm$ 0.003 χ^2 /NDF: 1072246.8/32

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

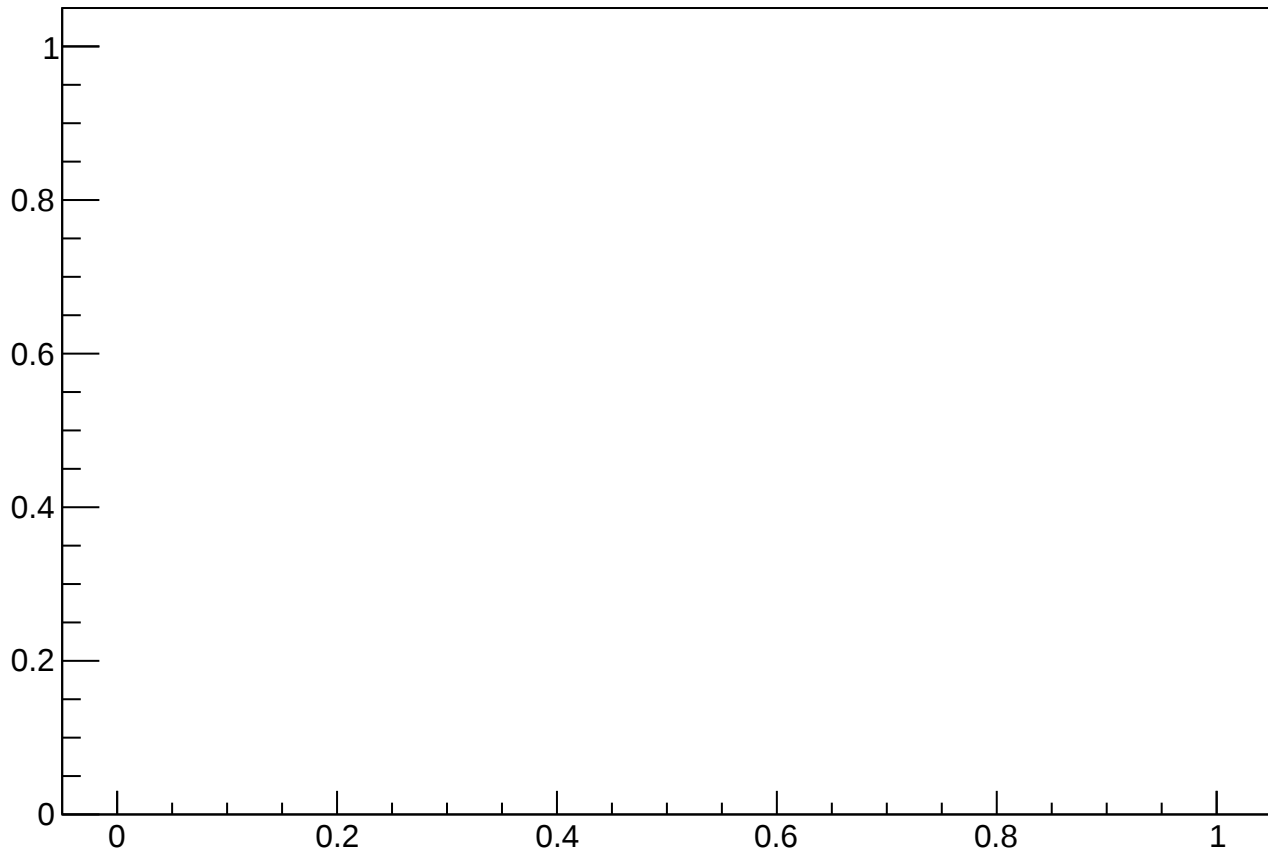
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

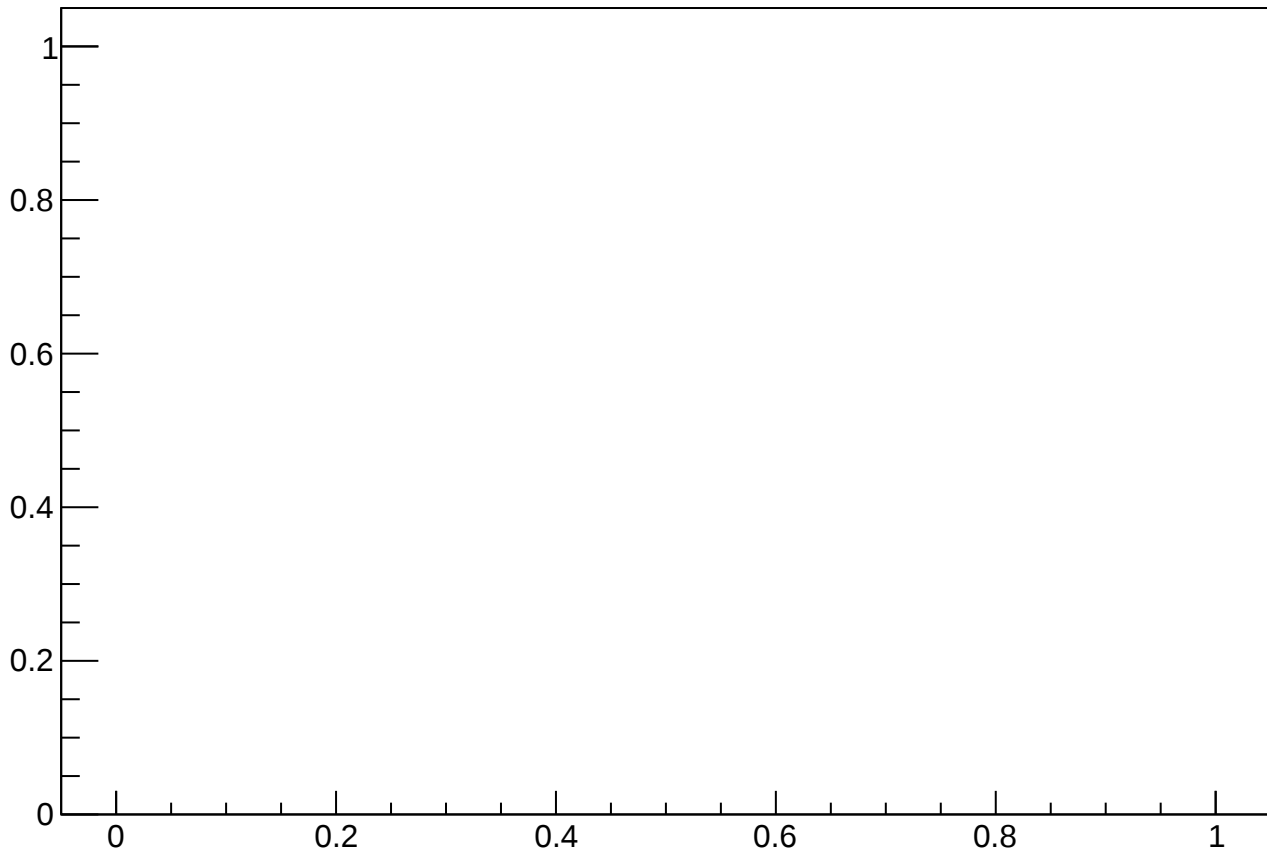
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

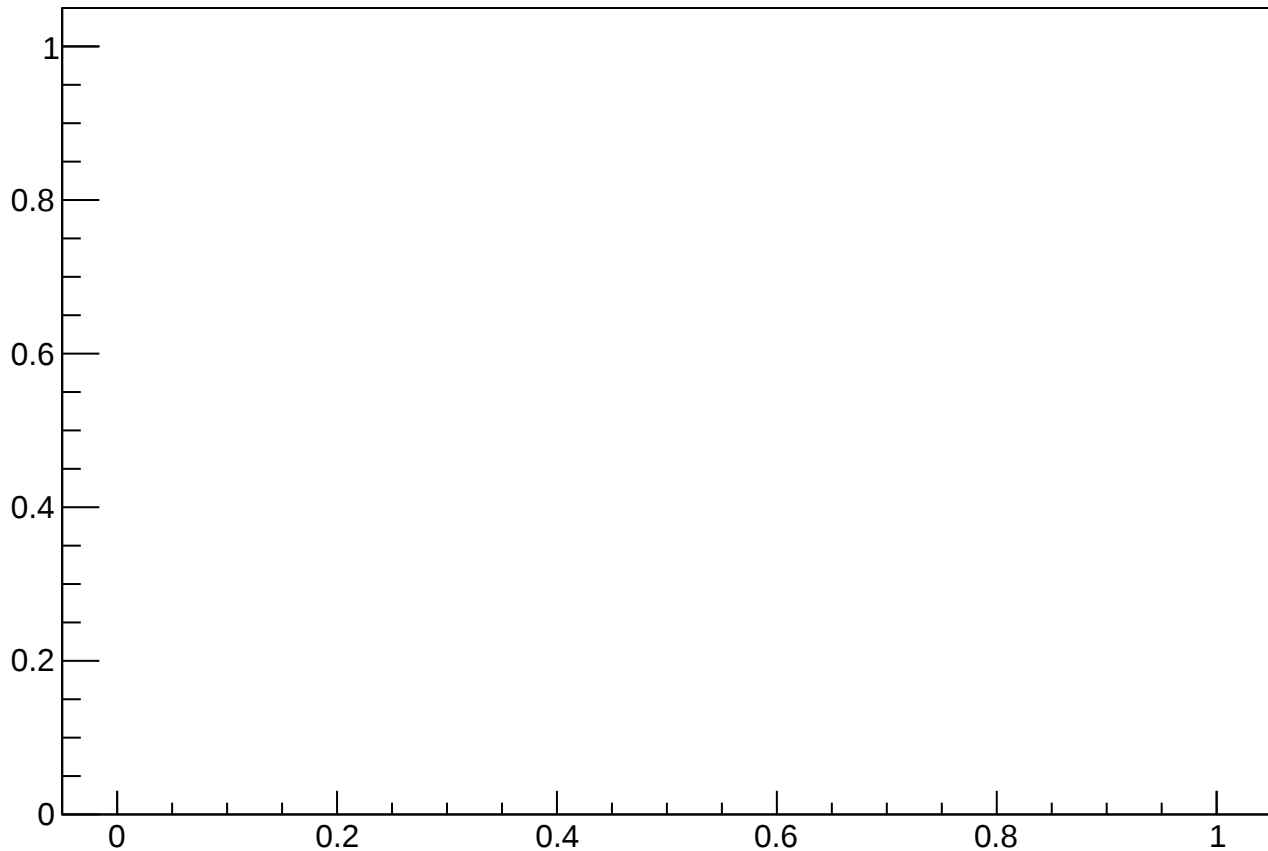
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

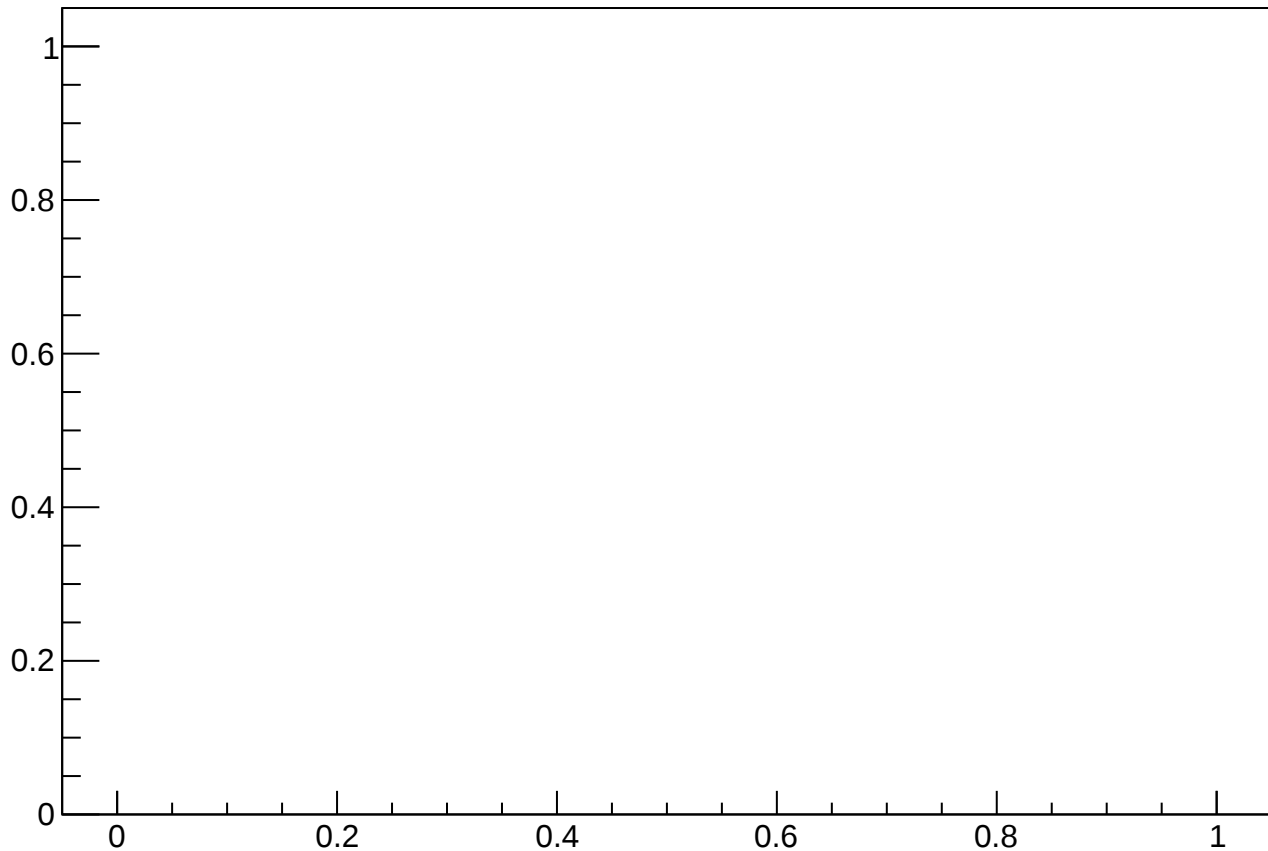
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_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+/-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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

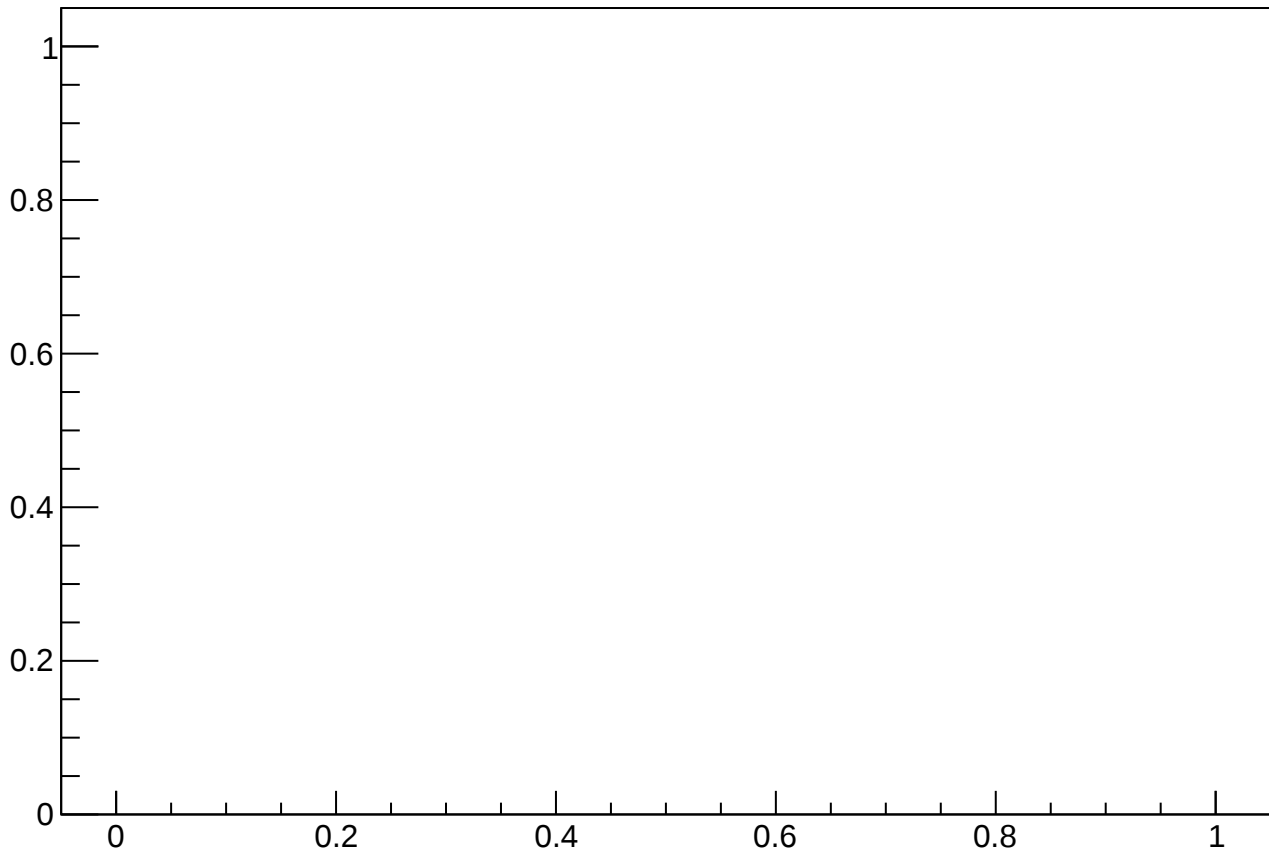
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

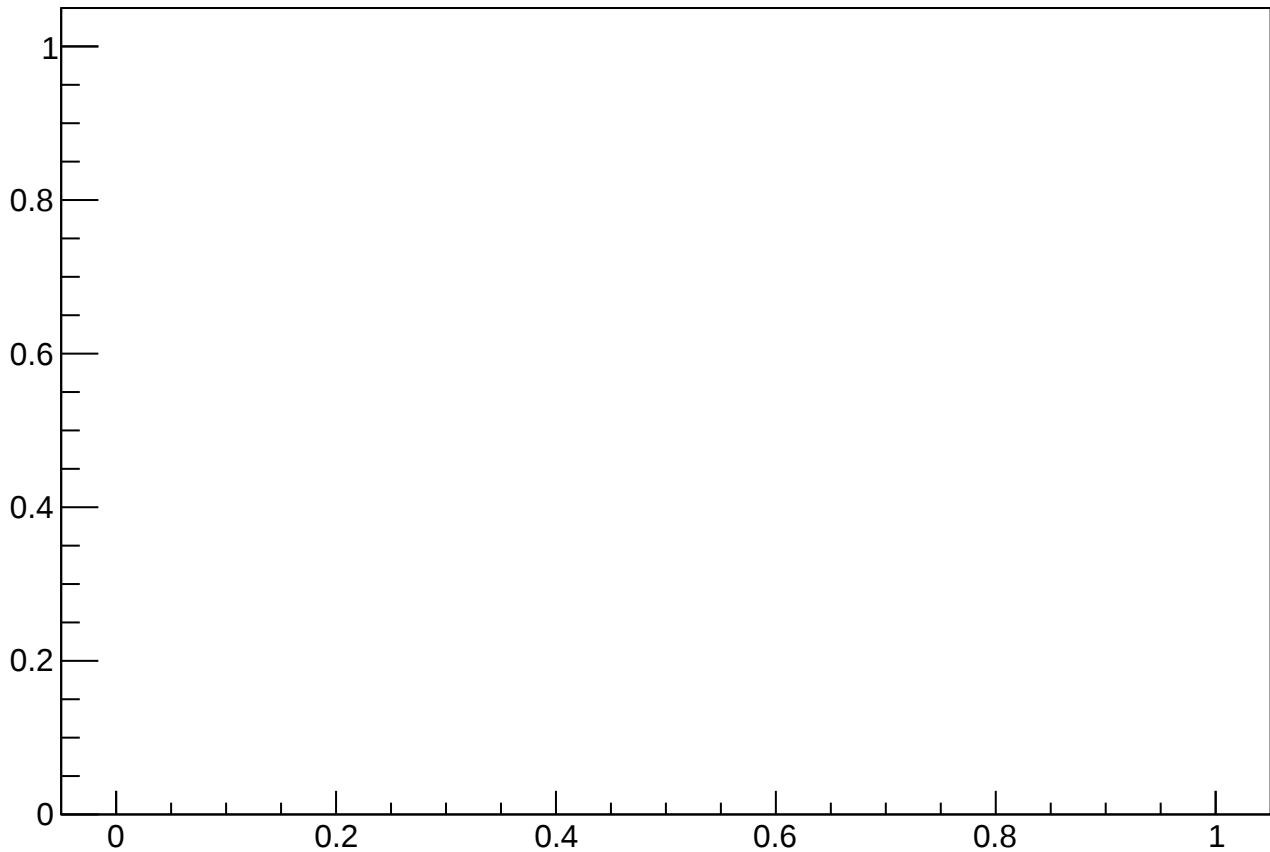
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-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

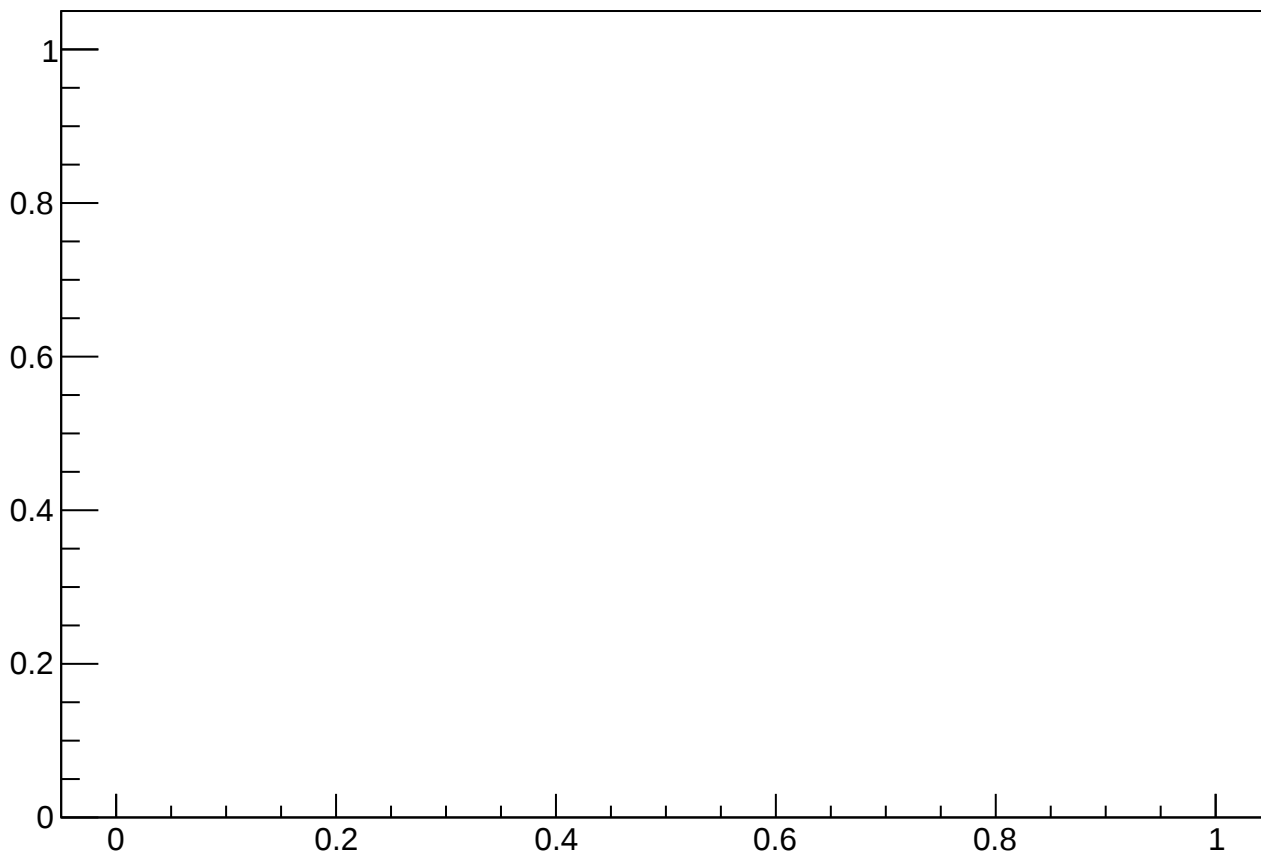
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

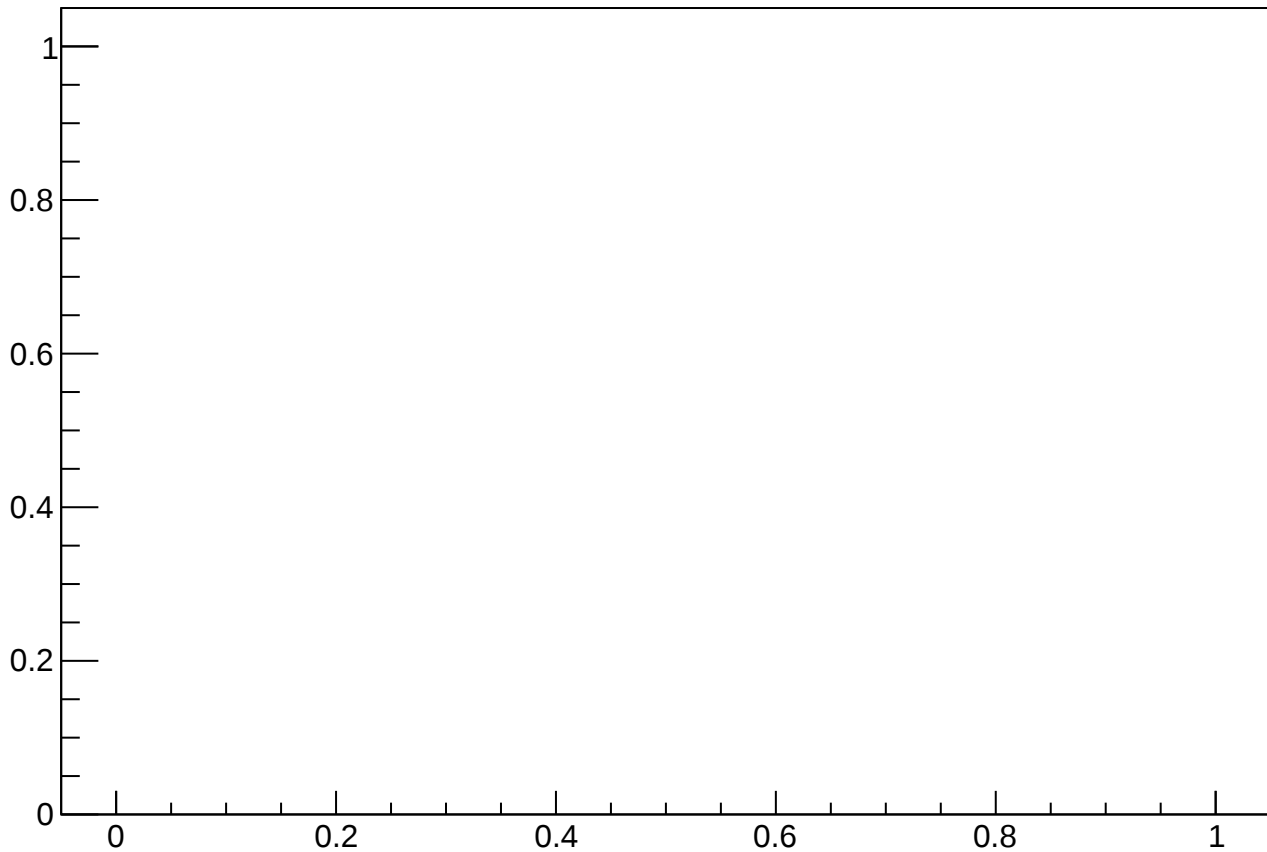
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

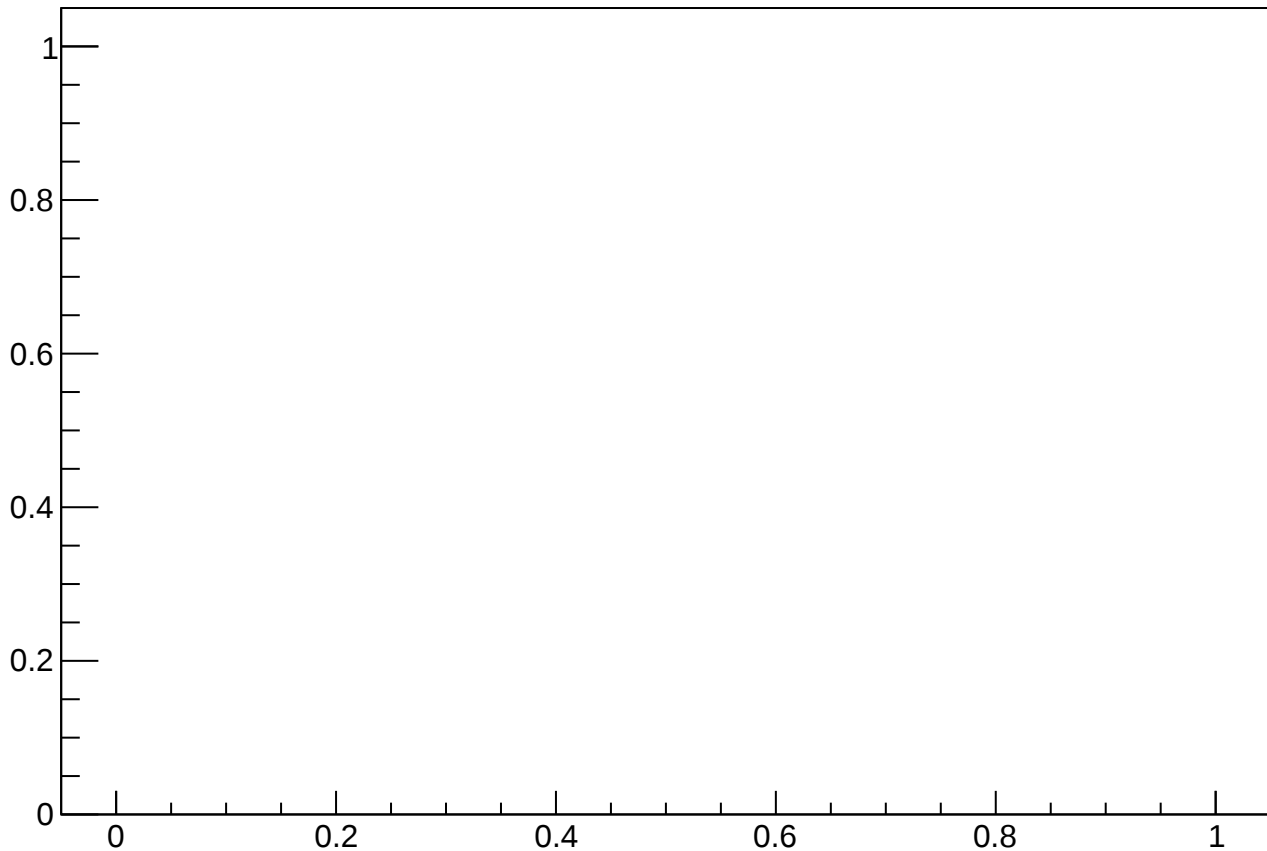
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-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_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_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

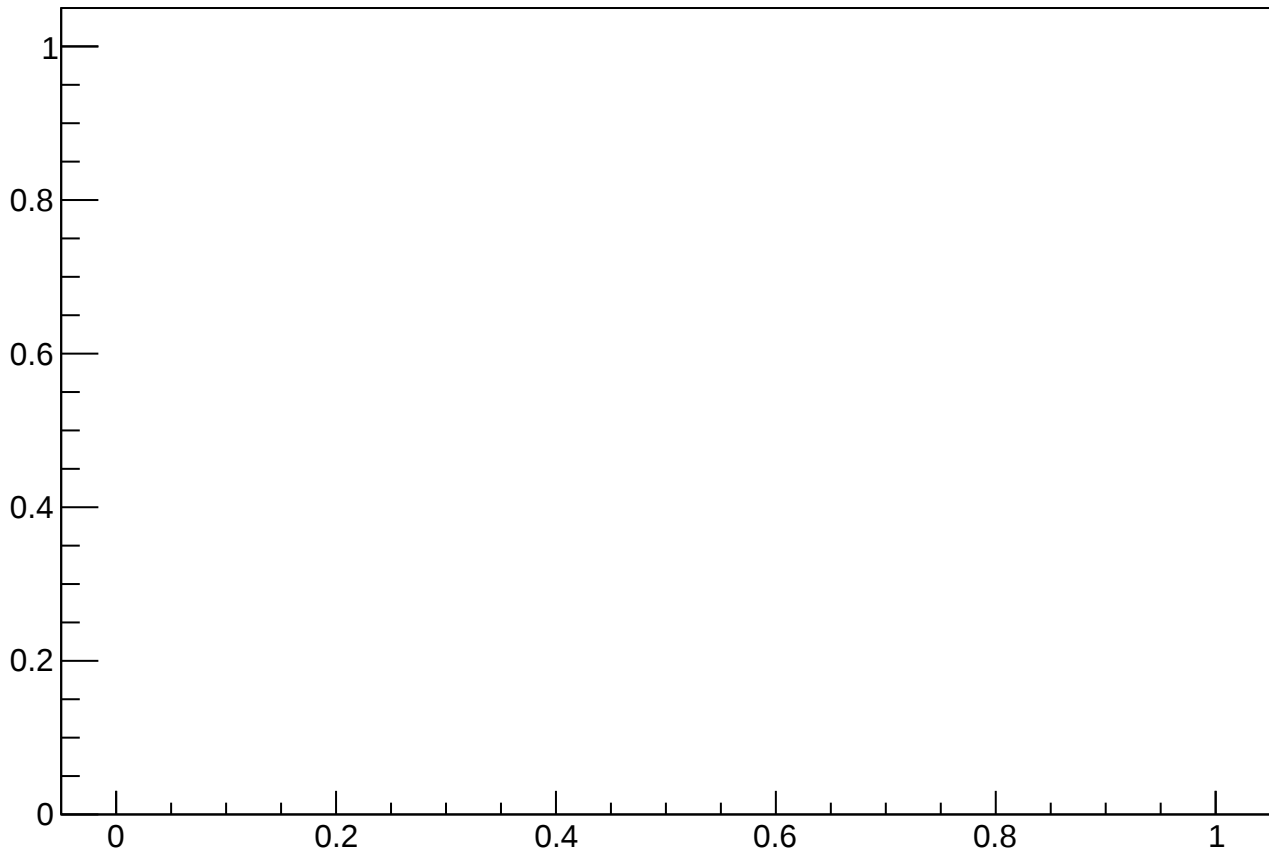
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

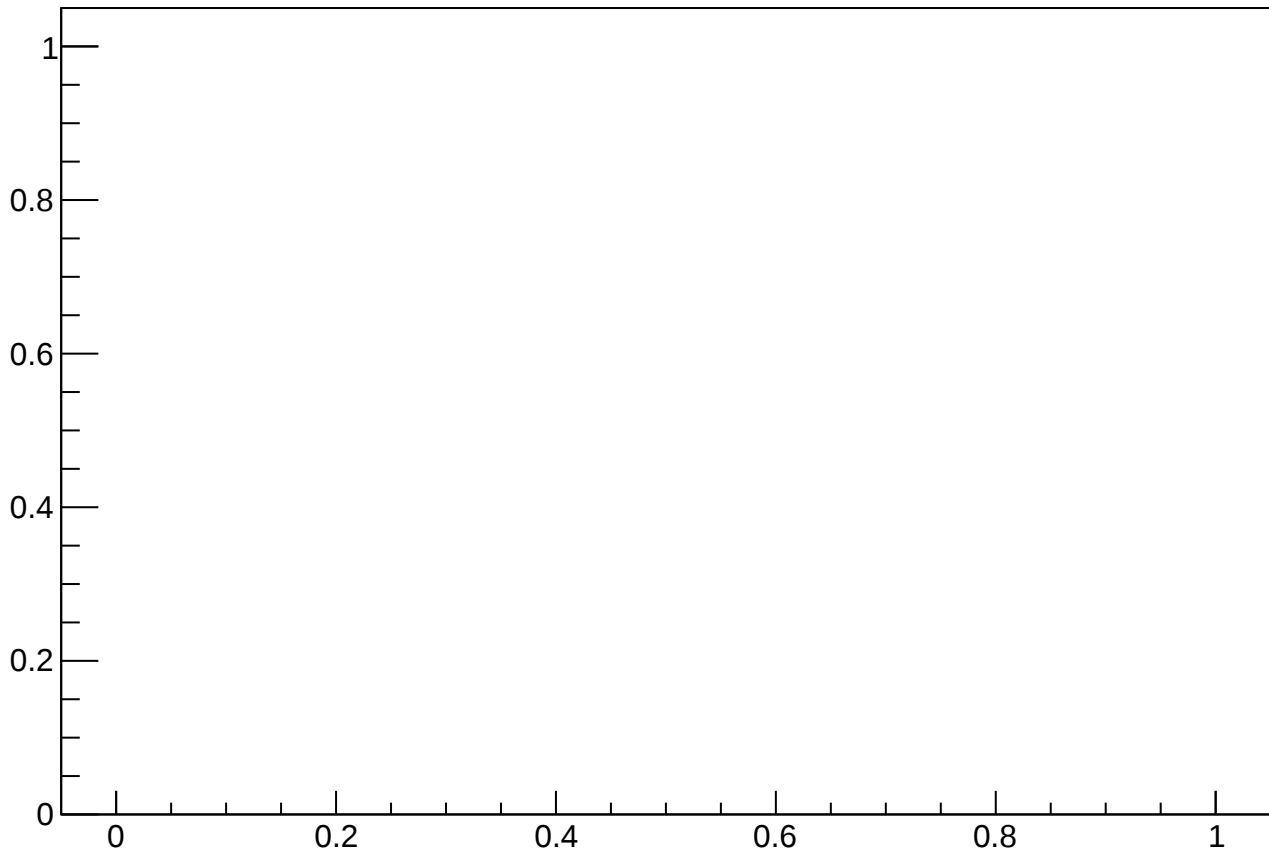
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

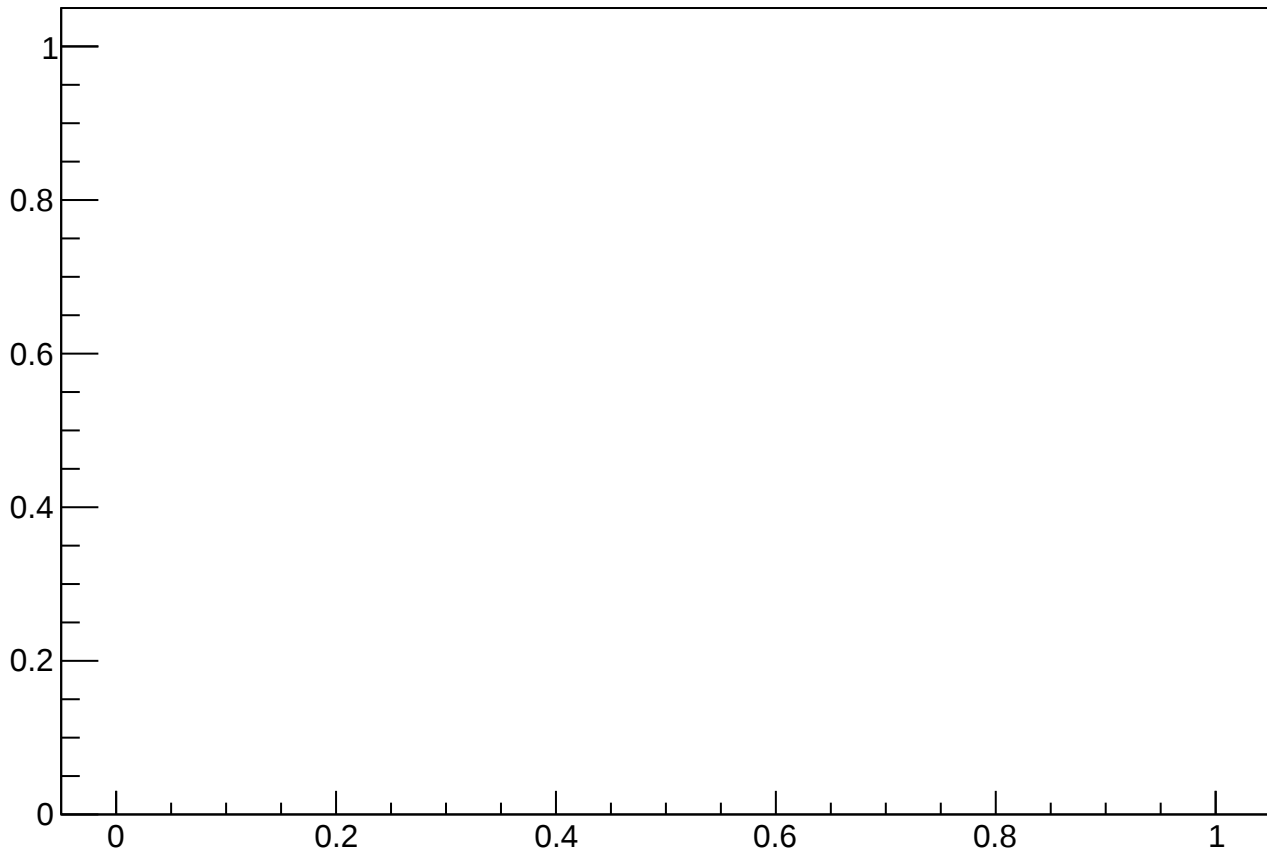
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

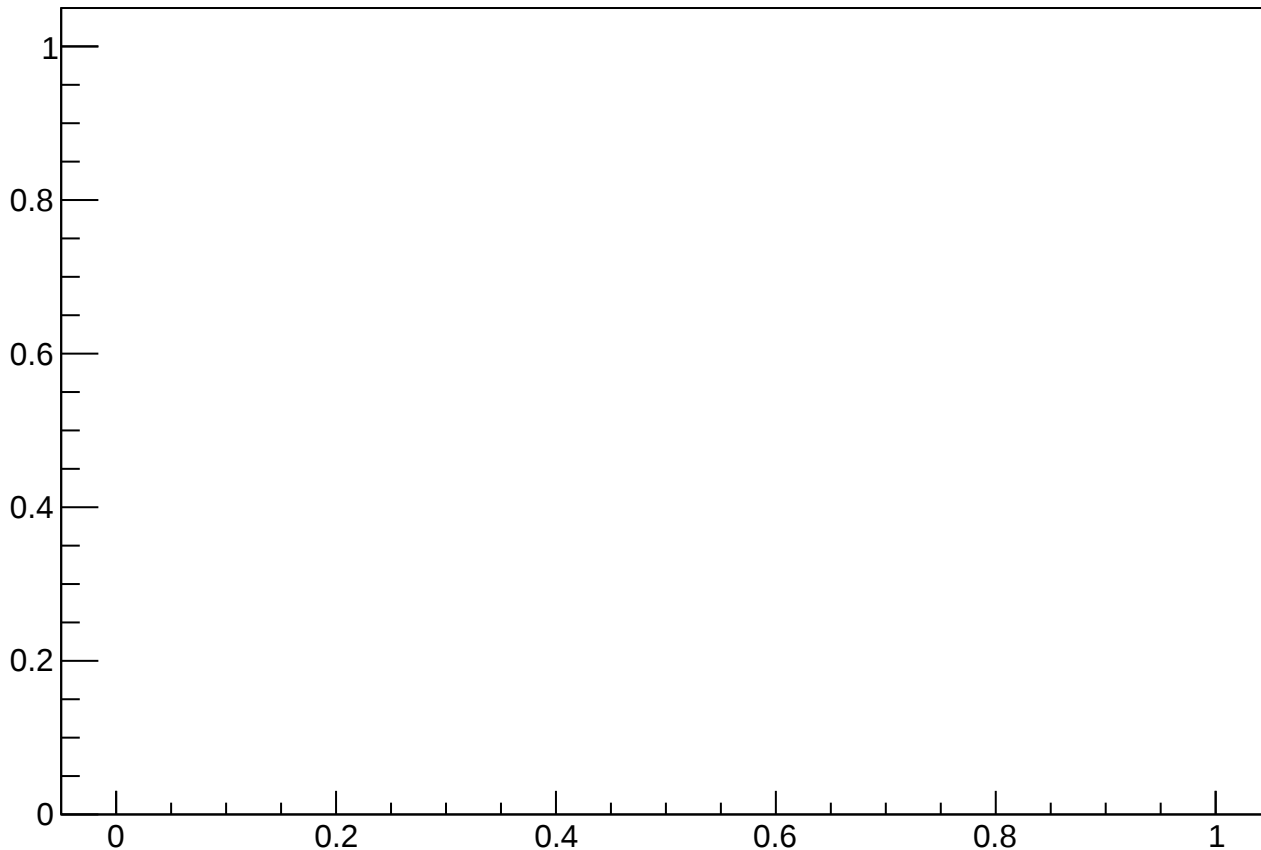
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

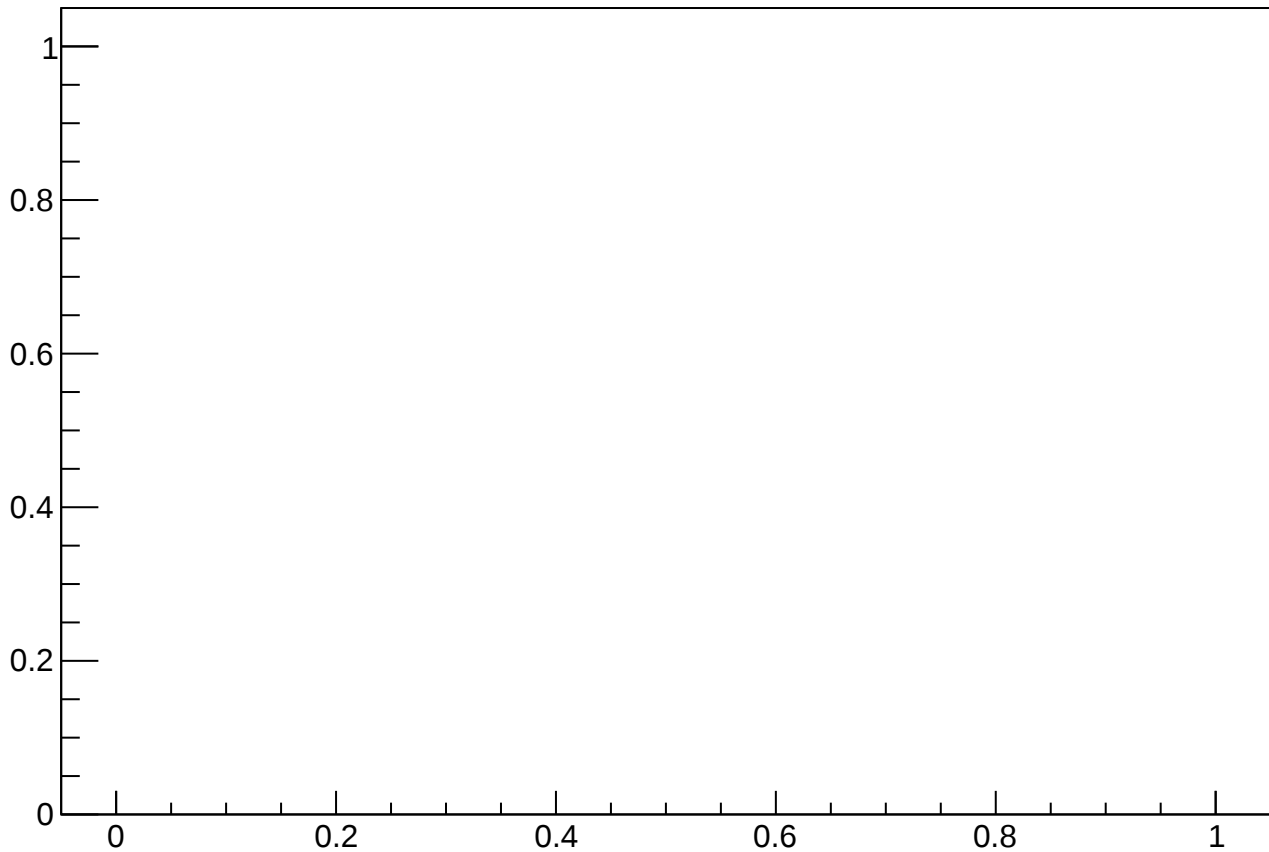
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

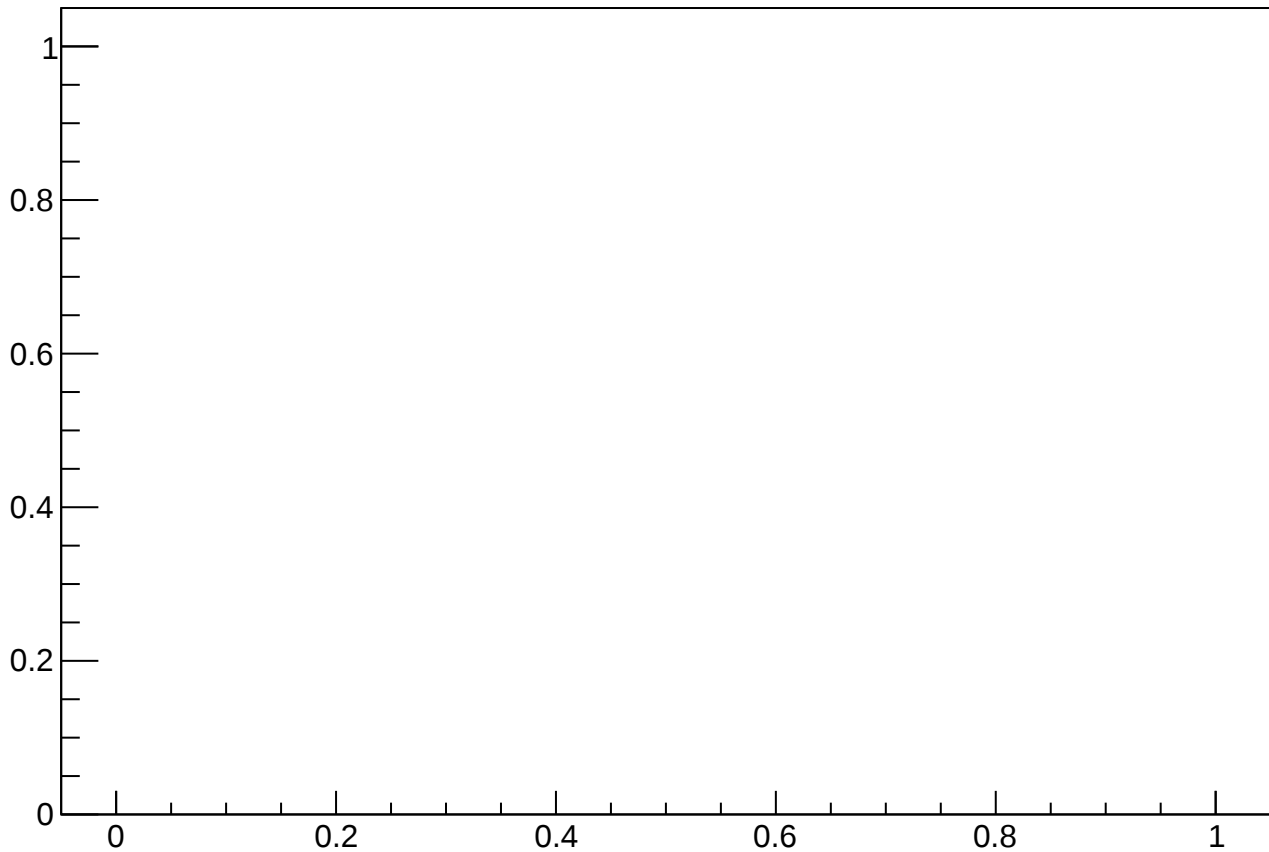
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

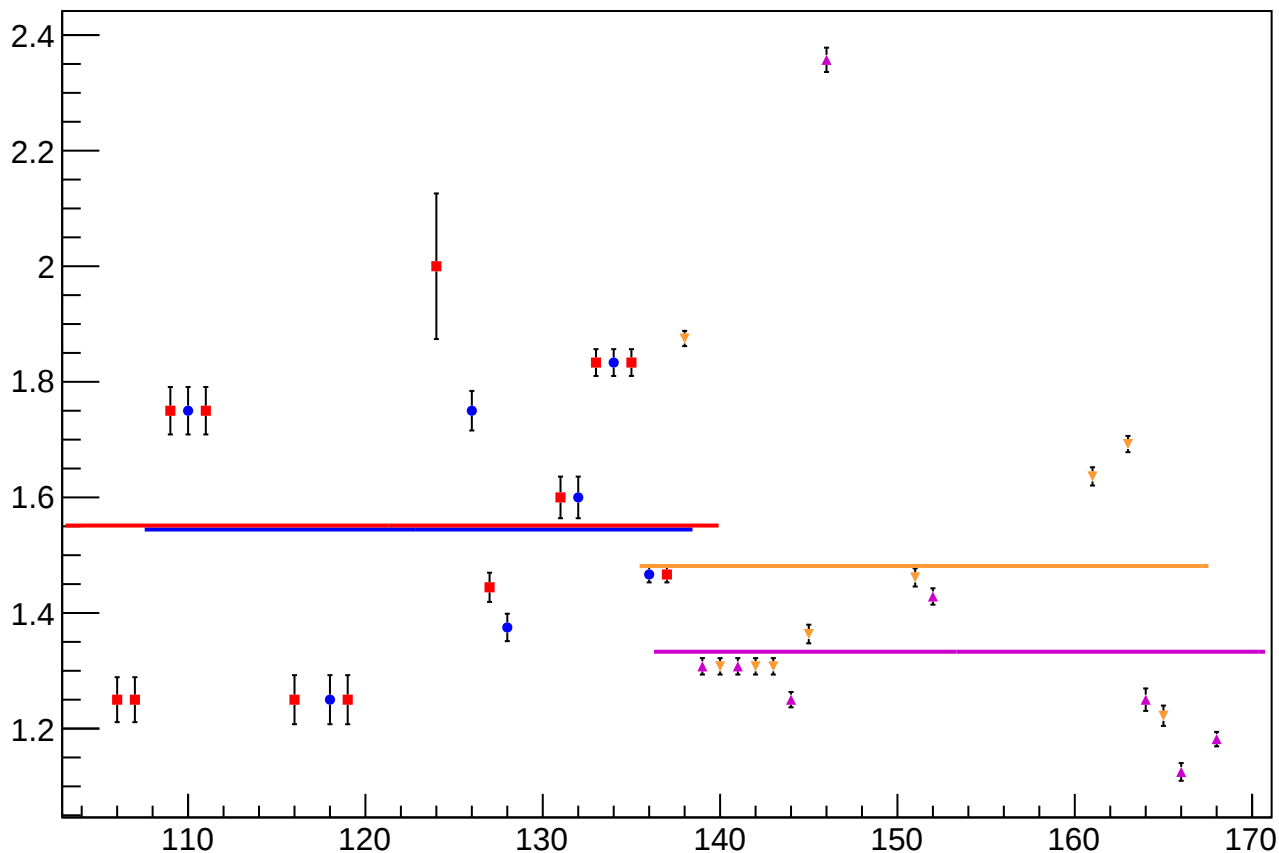
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.481+/-0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

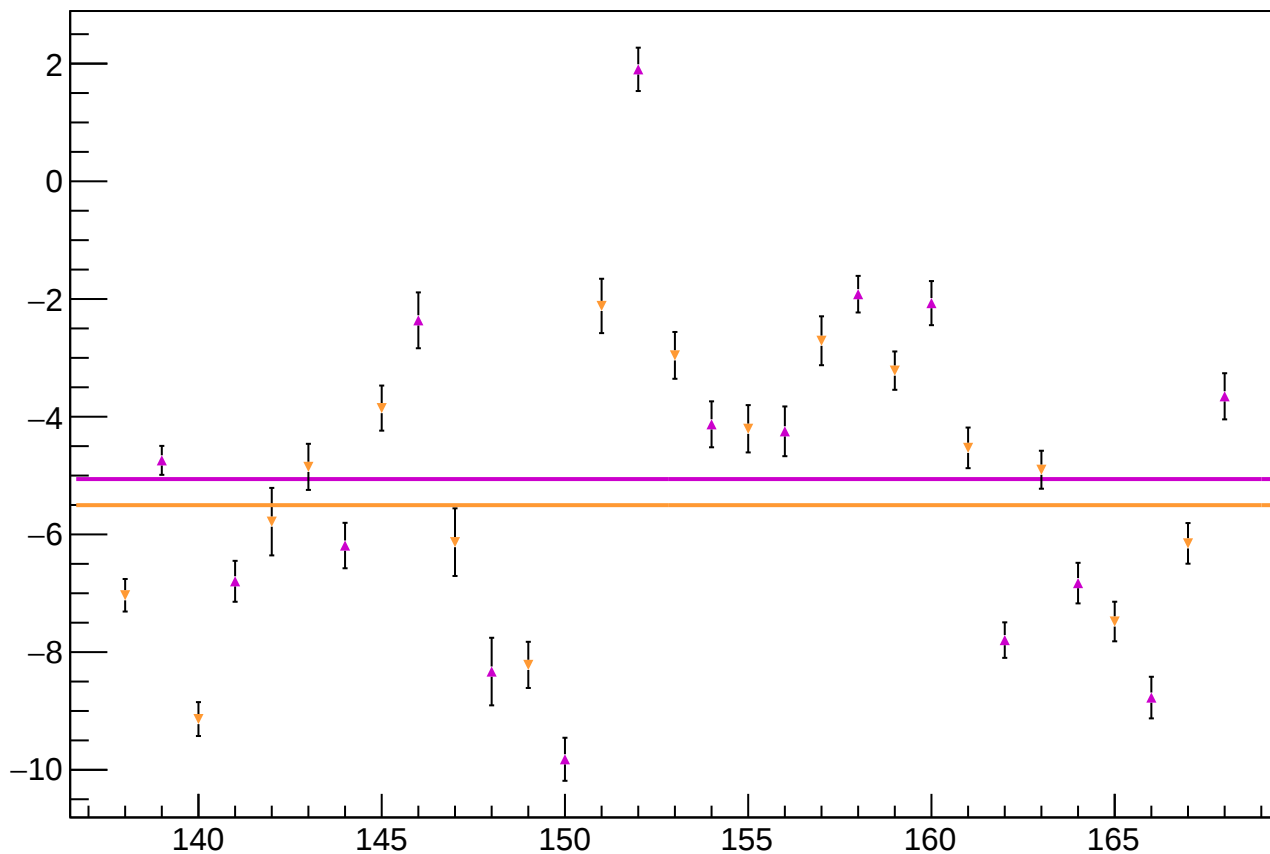
Left In: 1.333+/-0.005 χ^2/NDF : 2803.3/7

+ 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

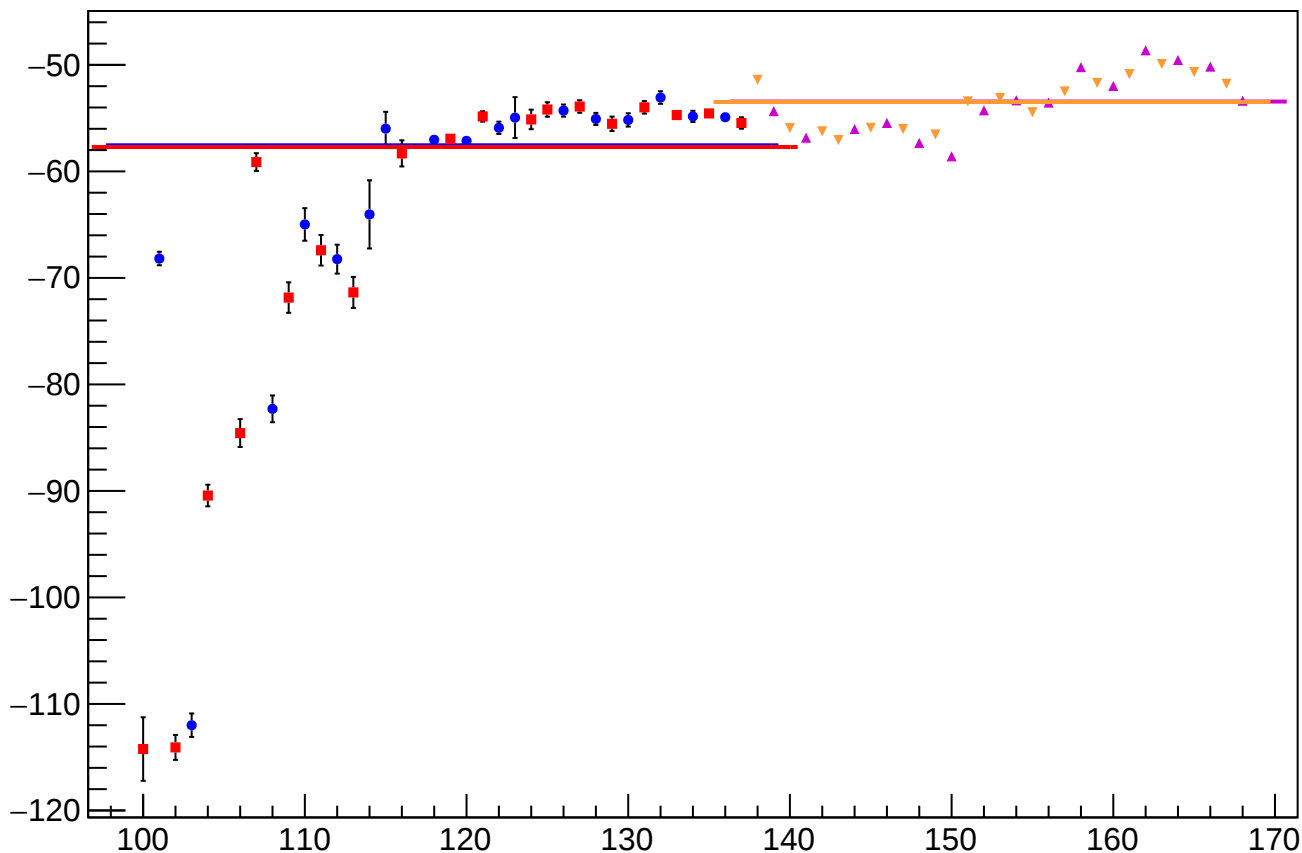
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -5.503 ± 0.092 χ^2/NDF : 509.4/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -5.060 ± 0.092 χ^2/NDF : 1033.5/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -5.282 ± 0.065 χ^2/NDF : 1554.5/30
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.484 ± 0.069 χ^2/NDF : 1194.4/15

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

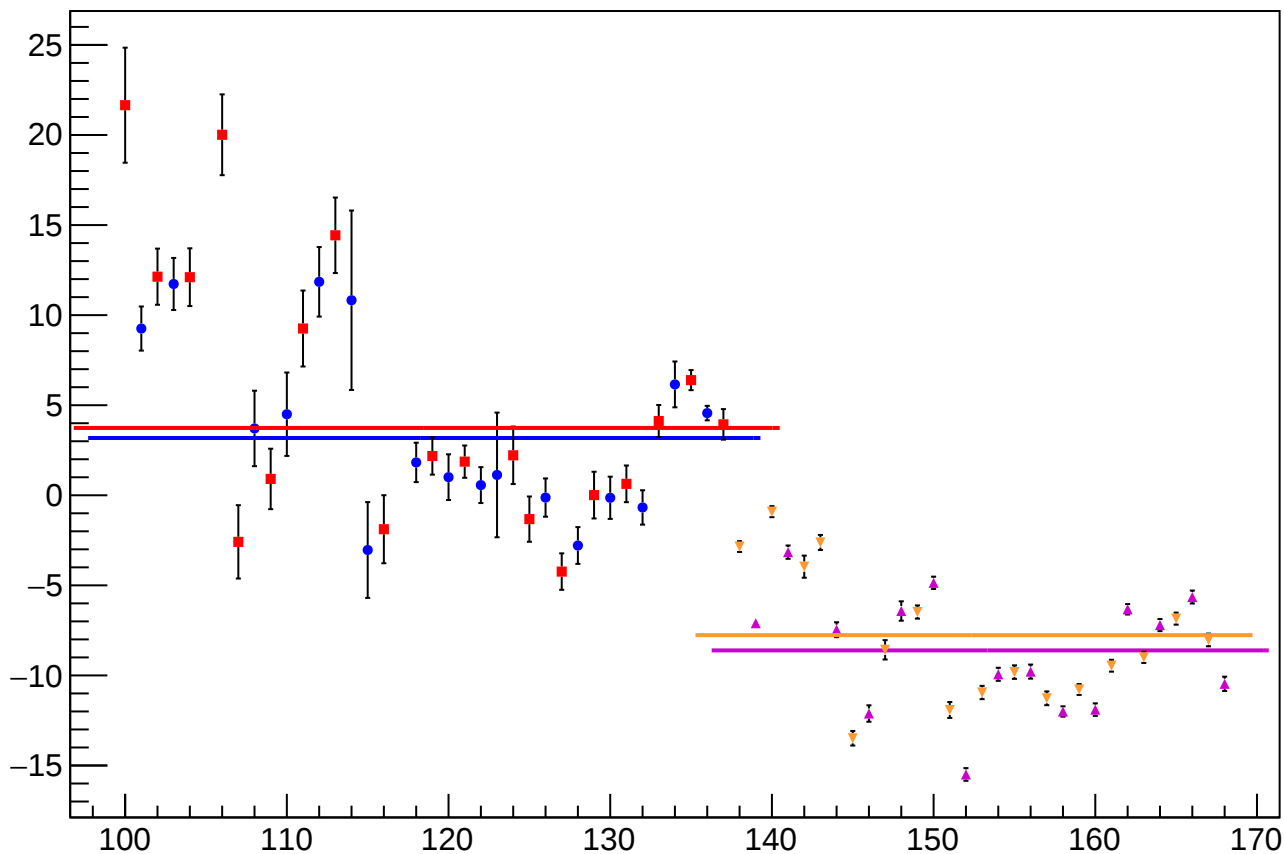
Left In: -53.443 ± 0.071 χ^2/NDF : 1872.3/14

+ sign -54.260 ± 0.062 χ^2/NDF : 5321.8/32

All: -54.278 ± 0.044 χ^2/NDF : 12612.9/66

- sign -54.296 ± 0.064 χ^2/NDF : 7291.0/33

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.764 ± 0.091 χ^2/NDF : 1599.1/15

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

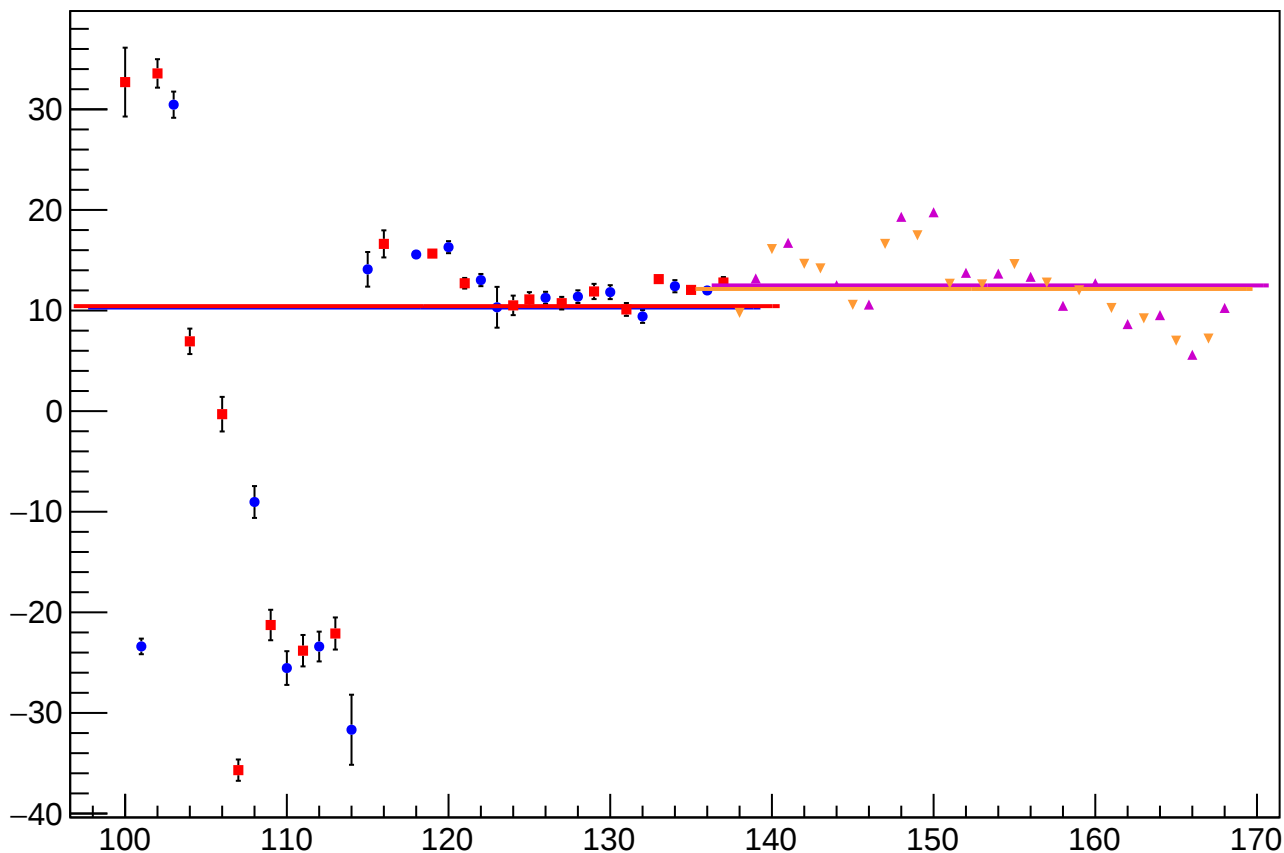
Left In: -8.611 ± 0.091 χ^2/NDF : 1255.1/14

+ sign -6.554 ± 0.086 χ^2/NDF : 3385.2/32

All: -6.942 ± 0.061 χ^2/NDF : 6920.8/66

- sign -7.332 ± 0.086 χ^2/NDF : 3494.6/33

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 12.144 ± 0.078 $\chi^2/\text{NDF}: 1519.2/15$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

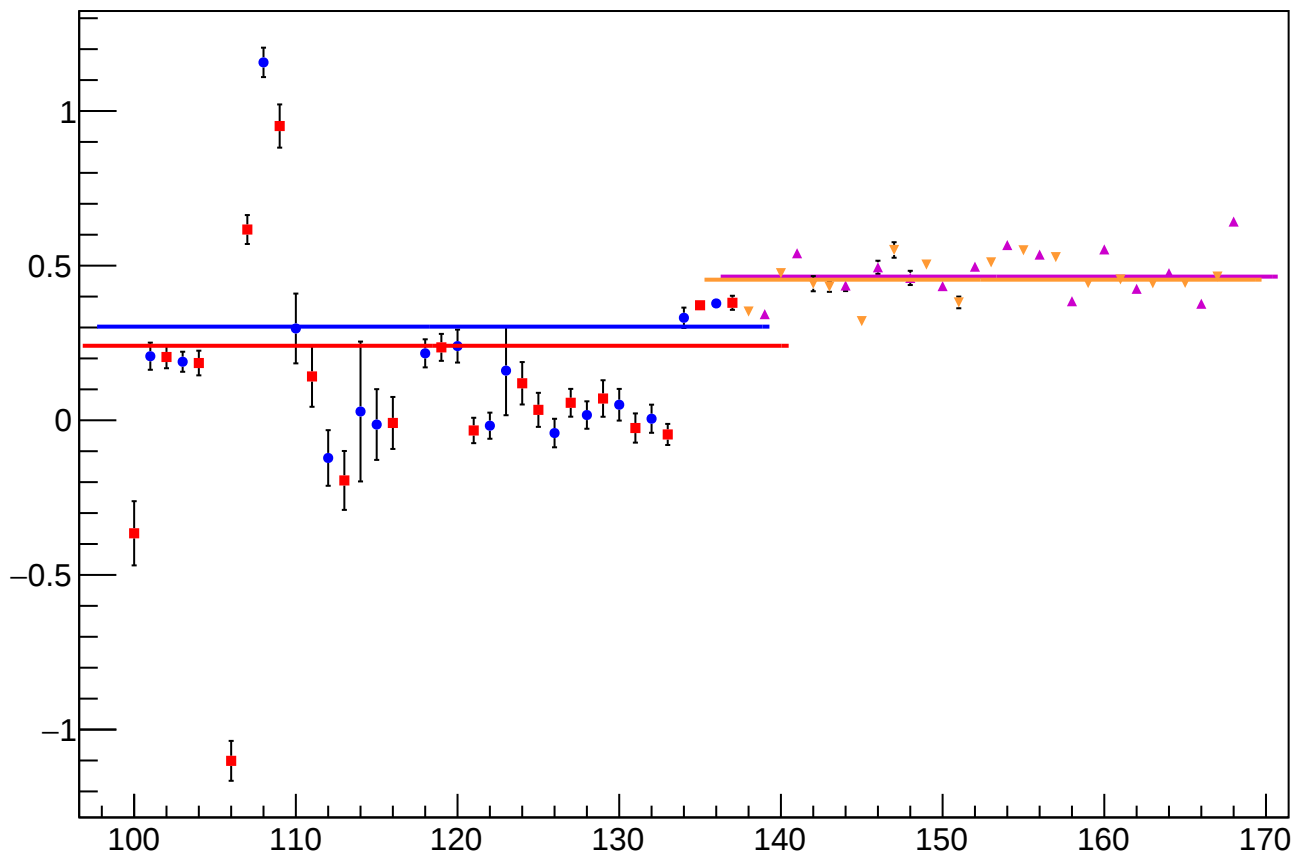
Left In: 12.495 ± 0.080 $\chi^2/\text{NDF}: 2041.9/14$

+ sign 11.778 ± 0.070 $\chi^2/\text{NDF}: 5329.1/32$

All: 11.925 ± 0.050 $\chi^2/\text{NDF}: 11341.4/66$

- sign 12.079 ± 0.072 $\chi^2/\text{NDF}: 6003.3/33$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.455 ± 0.004 χ^2/NDF : 301.9/15

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

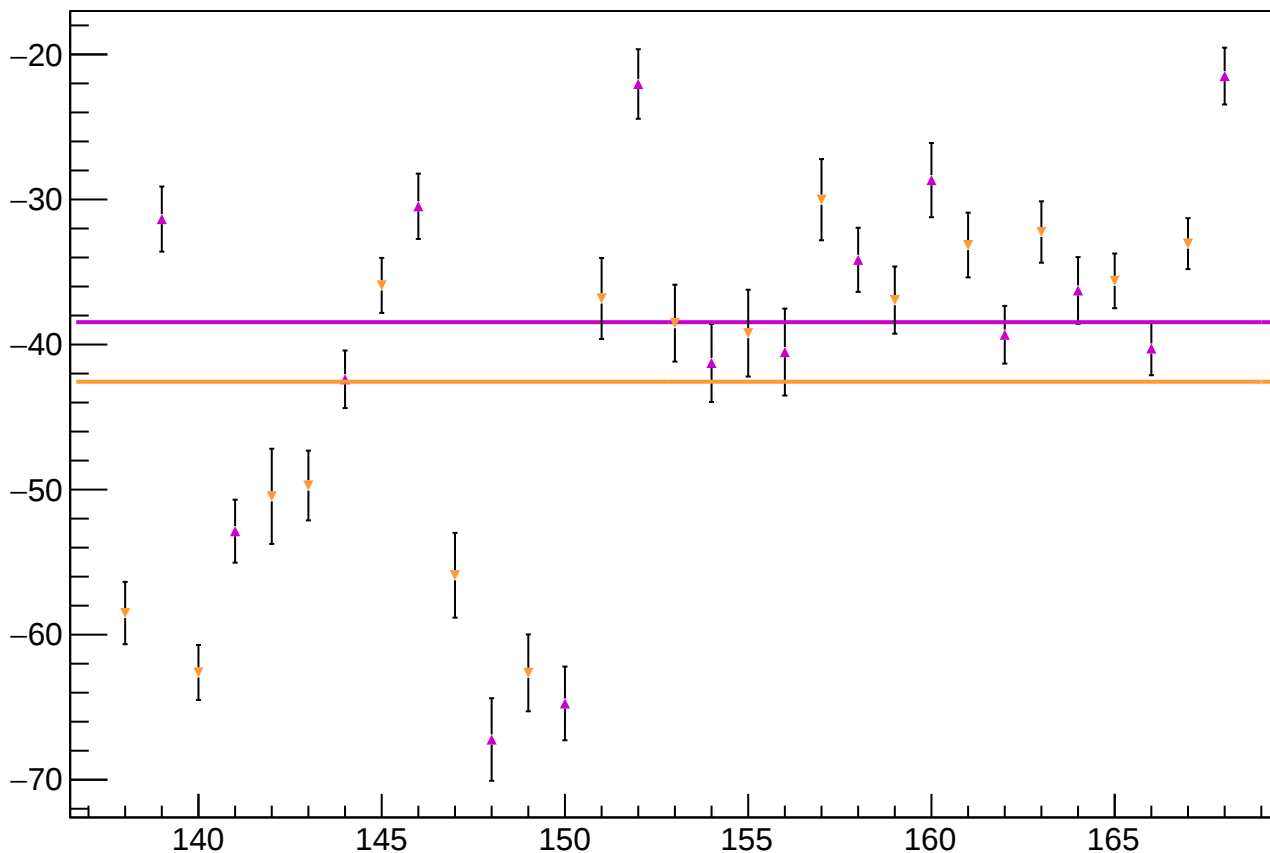
Left In: 0.465 ± 0.004 χ^2/NDF : 592.6/14

+ sign 0.431 ± 0.003 χ^2/NDF : 1238.4/32

All: 0.431 ± 0.002 χ^2/NDF : 3412.9/66

- sign 0.432 ± 0.003 χ^2/NDF : 2174.4/33

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -42.563 ± 0.575 χ^2/NDF : 390.4/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

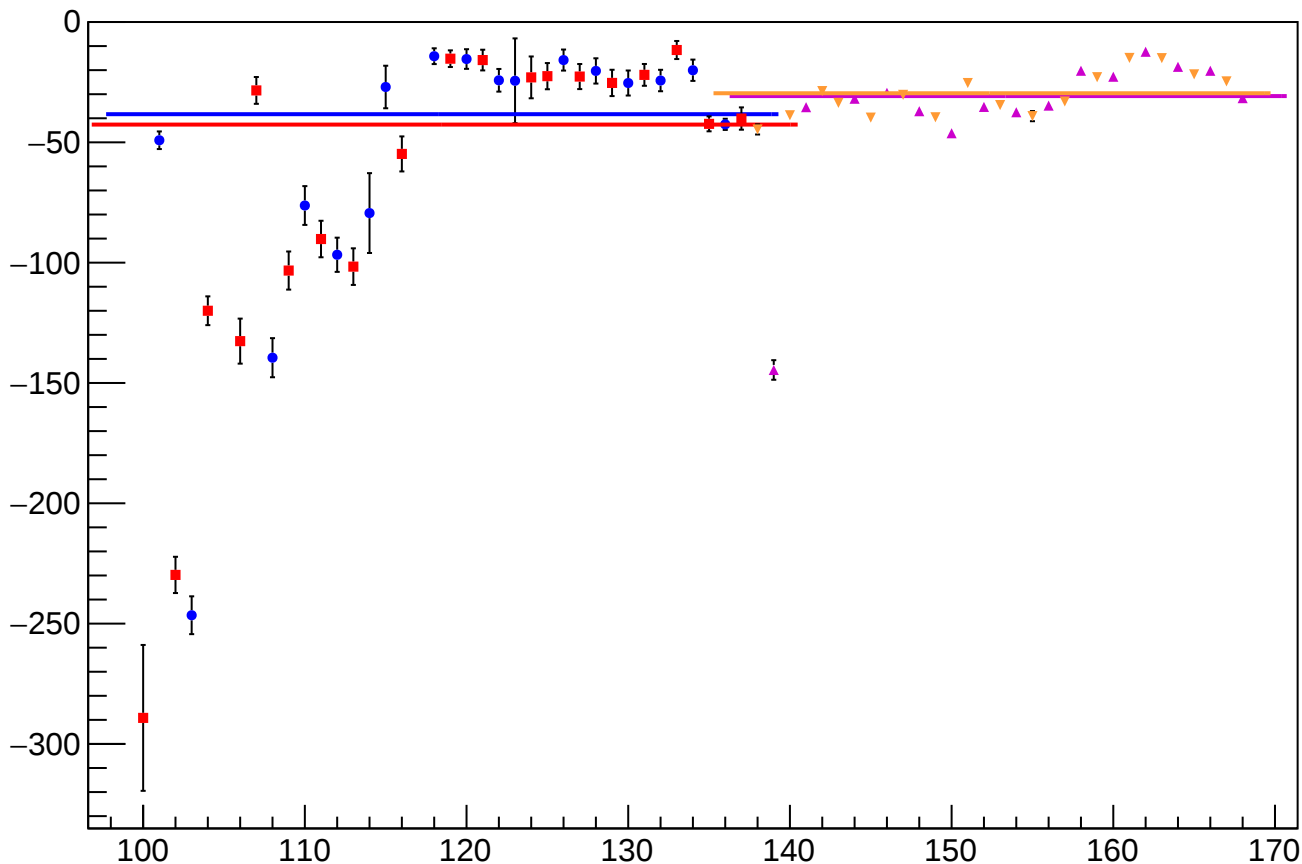
Left In: -38.458 ± 0.585 χ^2/NDF : 424.0/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.547 ± 0.410 χ^2/NDF : 839.4/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -29.602 ± 0.419 $\chi^2/\text{NDF}: 430.7/15$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

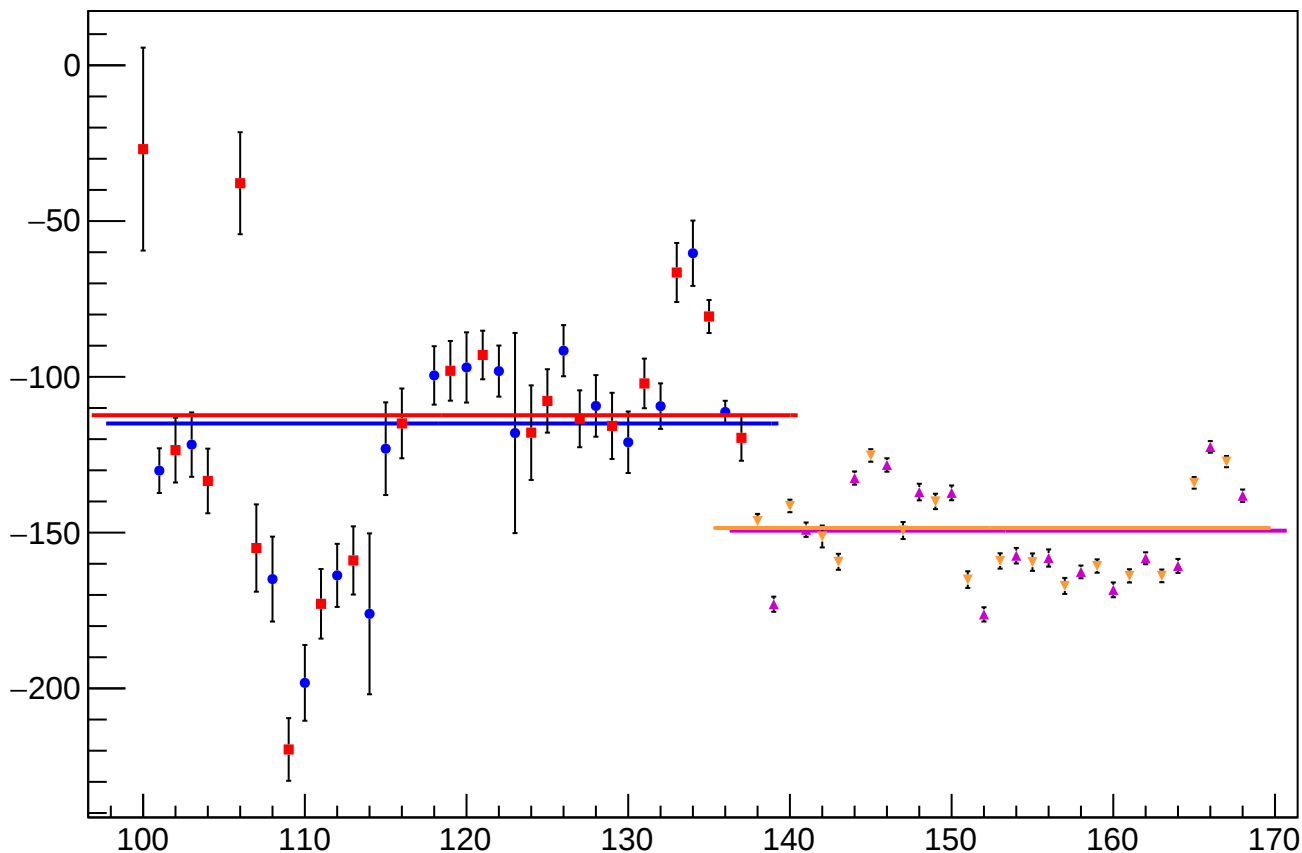
Left In: -30.779 ± 0.431 $\chi^2/\text{NDF}: 1203.2/14$

+ sign -30.638 ± 0.393 $\chi^2/\text{NDF}: 1615.0/32$

All: -31.353 ± 0.282 $\chi^2/\text{NDF}: 4254.6/66$

- sign -32.116 ± 0.406 $\chi^2/\text{NDF}: 2632.8/33$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -148.513 ± 0.572 χ^2/NDF : 642.5/15

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

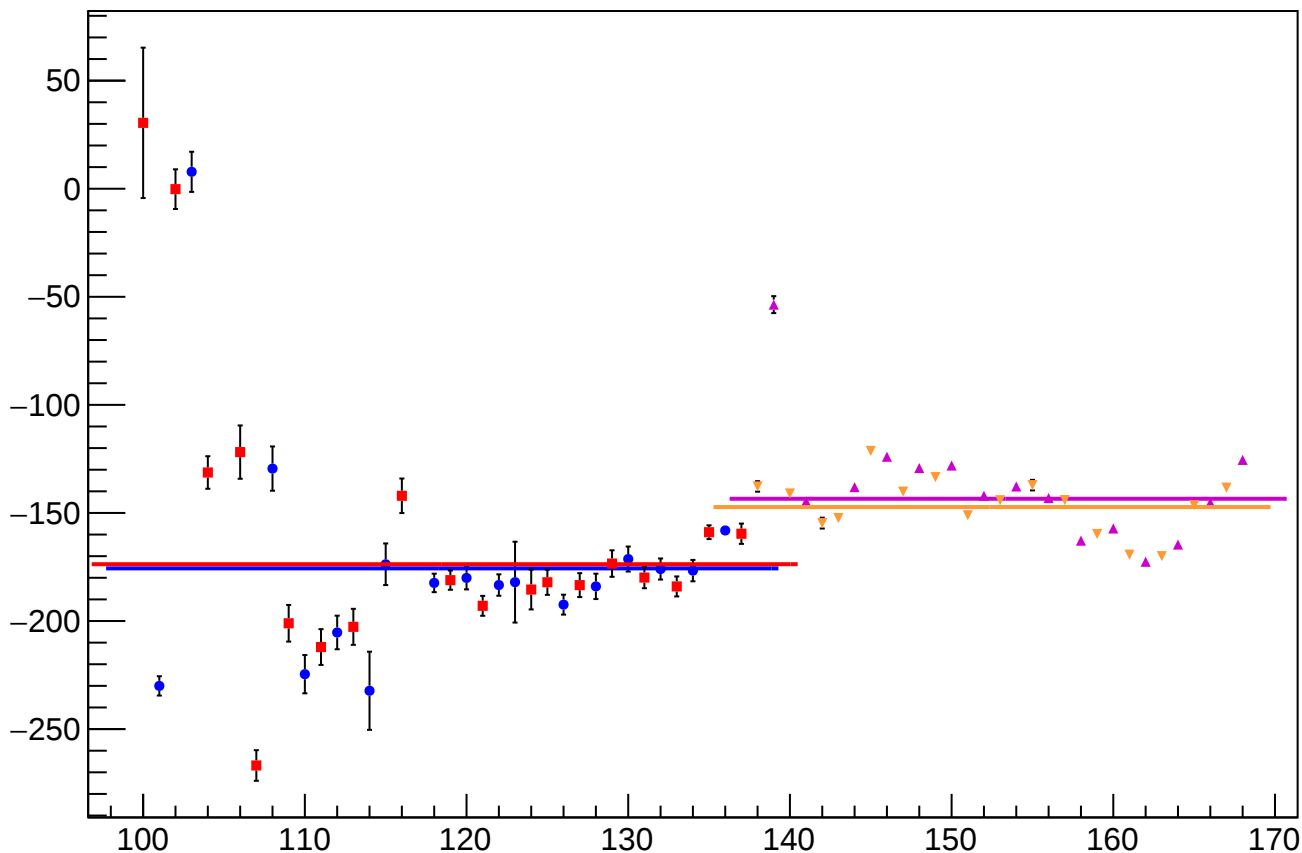
Left In: -149.374 ± 0.575 χ^2/NDF : 849.3/14

+ sign -146.147 ± 0.551 χ^2/NDF : 1026.9/32

All: -146.575 ± 0.392 χ^2/NDF : 2415.8/66

- sign -147.011 ± 0.557 χ^2/NDF : 1387.6/33

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -147.273 ± 0.482 χ^2/NDF : 784.1/15

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

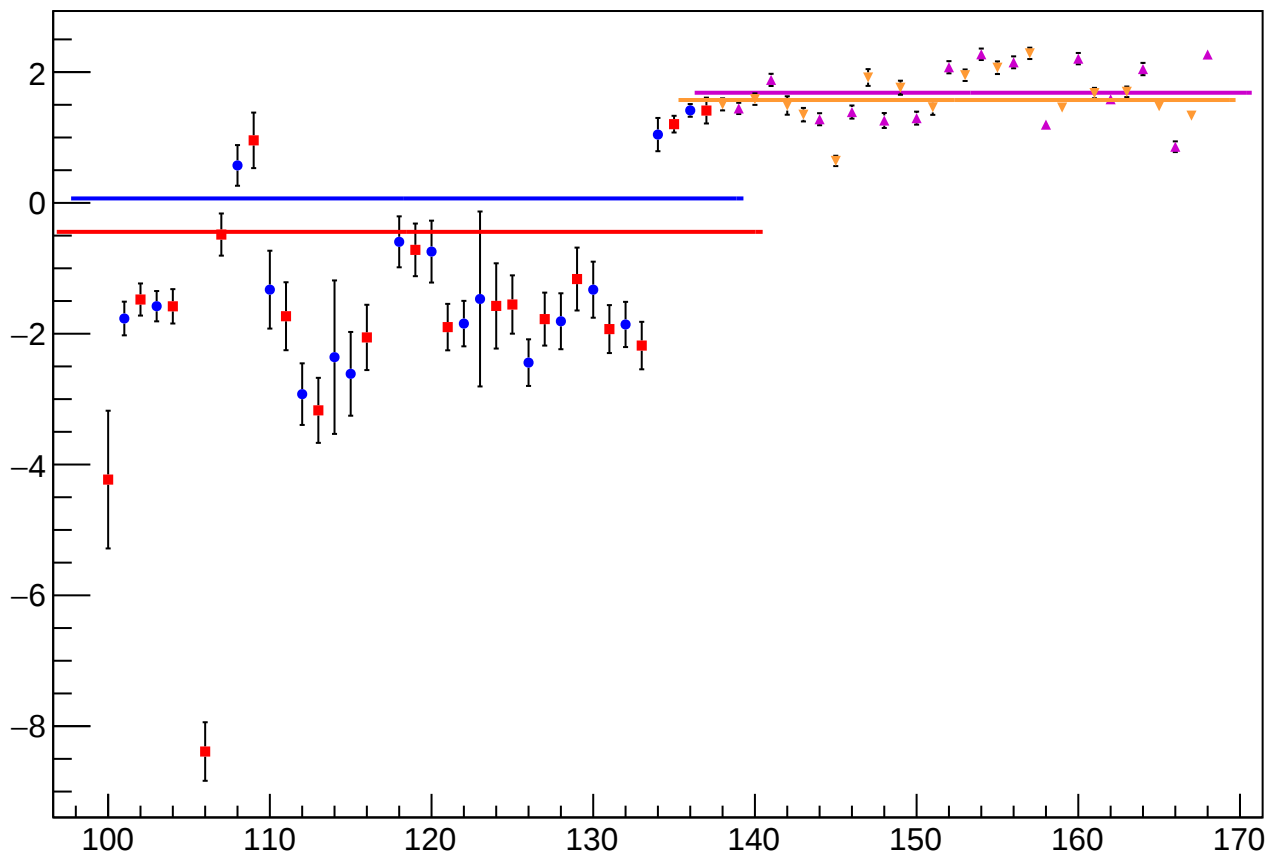
Left In: -143.437 ± 0.496 χ^2/NDF : 1489.4/14

+ sign -150.852 ± 0.451 χ^2/NDF : 1913.1/32

All: -149.000 ± 0.324 χ^2/NDF : 4616.2/66

- sign -147.021 ± 0.466 χ^2/NDF : 2668.2/33

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.573 ± 0.022 χ^2/NDF : 286.3/15

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

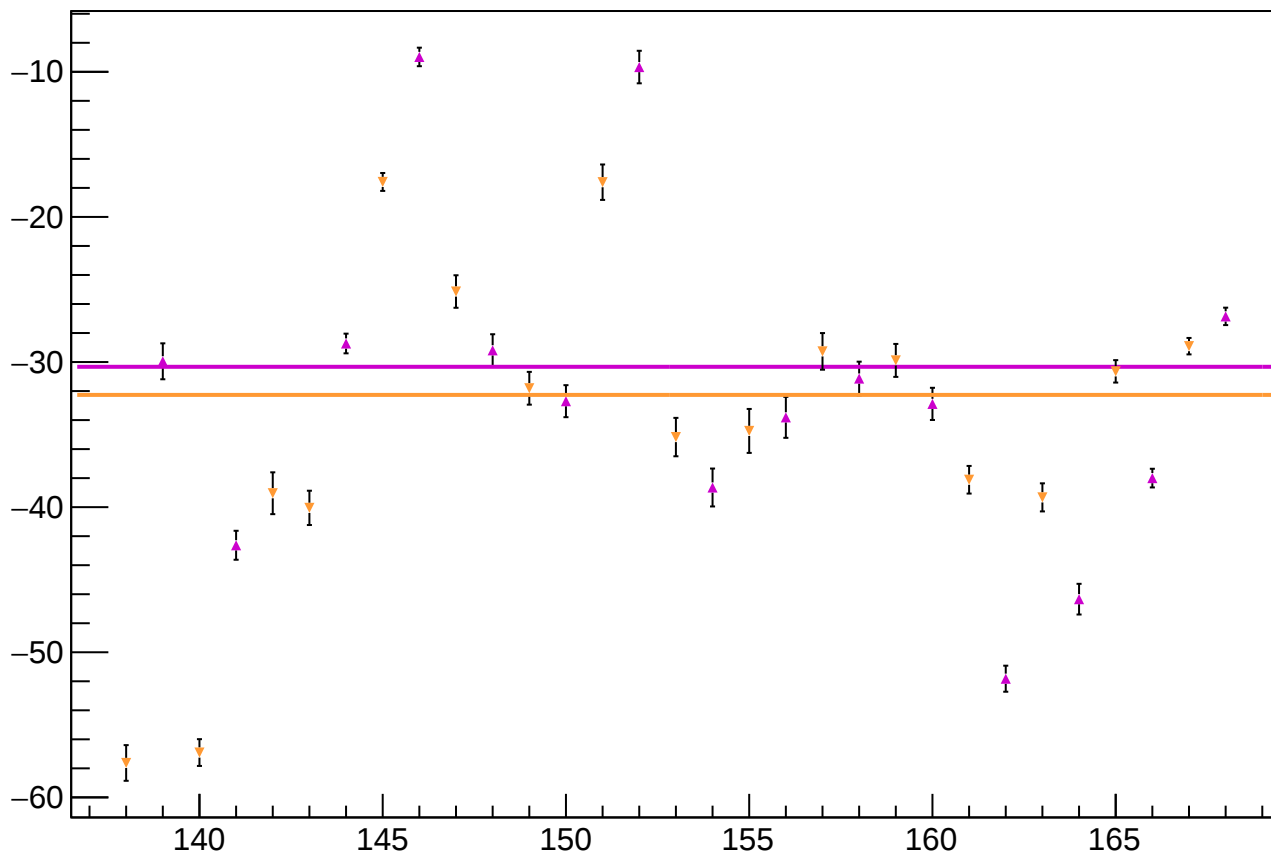
Left In: 1.684 ± 0.023 χ^2/NDF : 416.0/14

+ sign 1.421 ± 0.021 χ^2/NDF : 1265.4/32

All: 1.454 ± 0.015 χ^2/NDF : 3254.7/66

- sign 1.488 ± 0.022 χ^2/NDF : 1984.4/33

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.264+/-0.241 χ^2/NDF : 2103.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

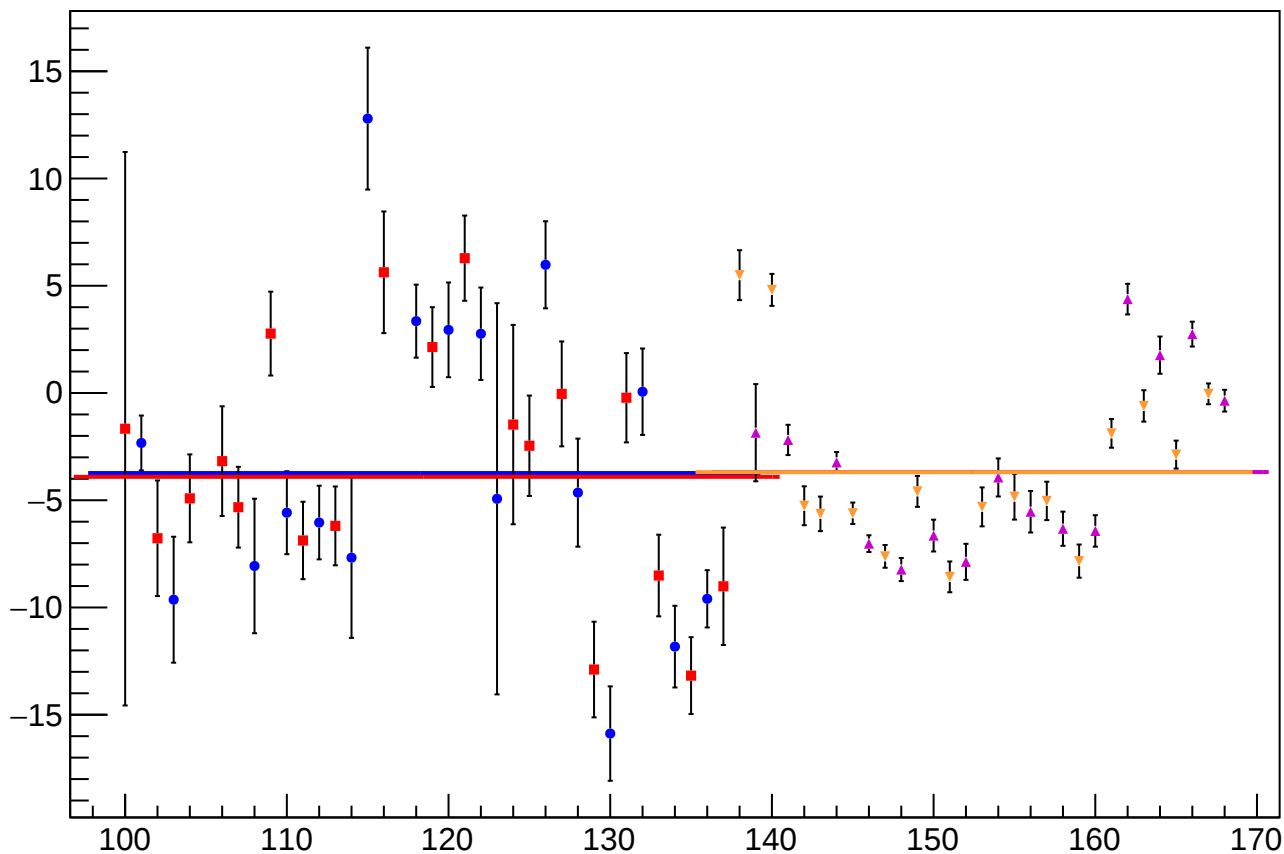
Left In: -30.327+/-0.231 χ^2/NDF : 2651.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.258+/-0.167 χ^2/NDF : 4788.4/30

- 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: -3.690 ± 0.176 $\chi^2/\text{NDF}: 437.1/15$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

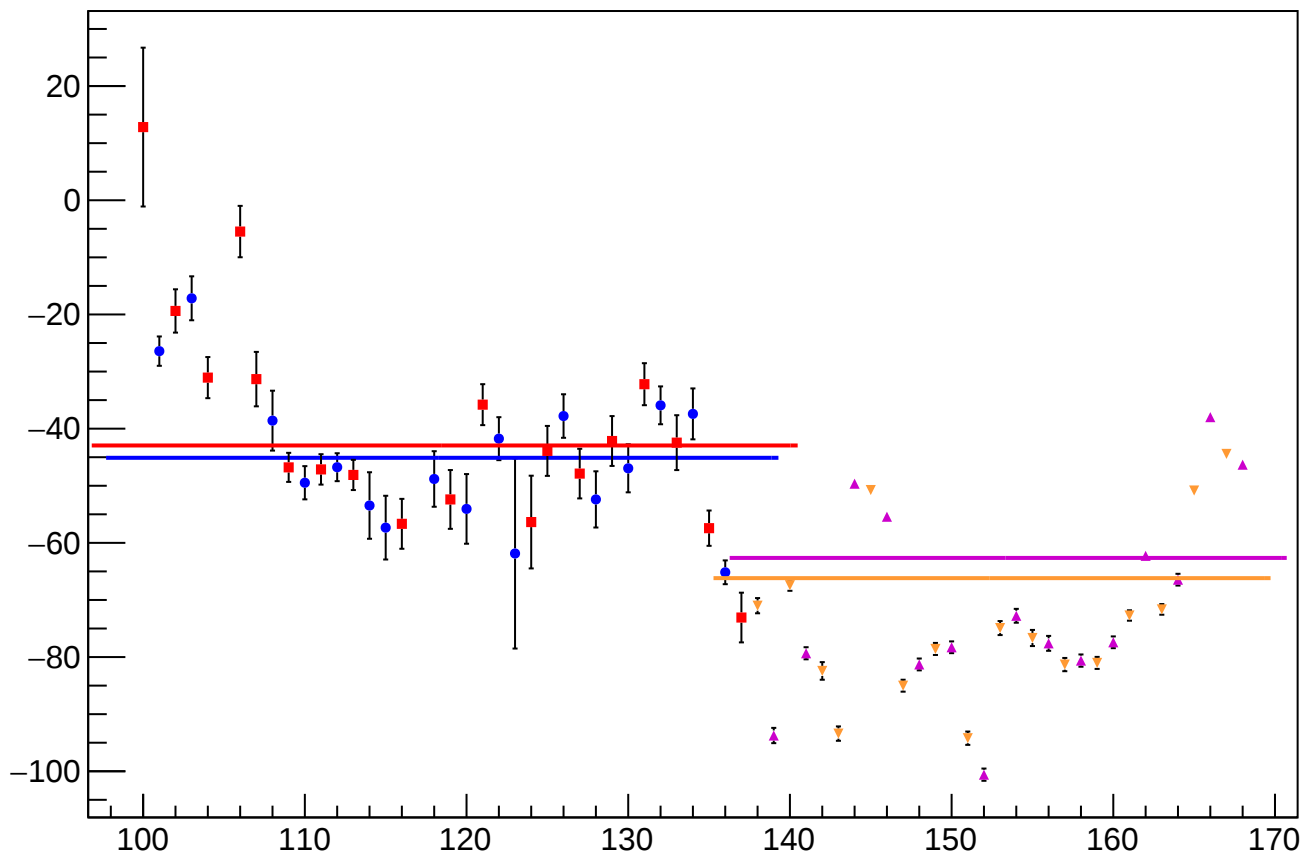
Left In: -3.685 ± 0.167 $\chi^2/\text{NDF}: 553.1/14$

+ sign -3.695 ± 0.165 $\chi^2/\text{NDF}: 603.0/32$

All: -3.701 ± 0.115 $\chi^2/\text{NDF}: 1281.1/66$

- sign -3.707 ± 0.159 $\chi^2/\text{NDF}: 678.1/33$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -66.177 ± 0.240 χ^2/NDF : 4550.8/15

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

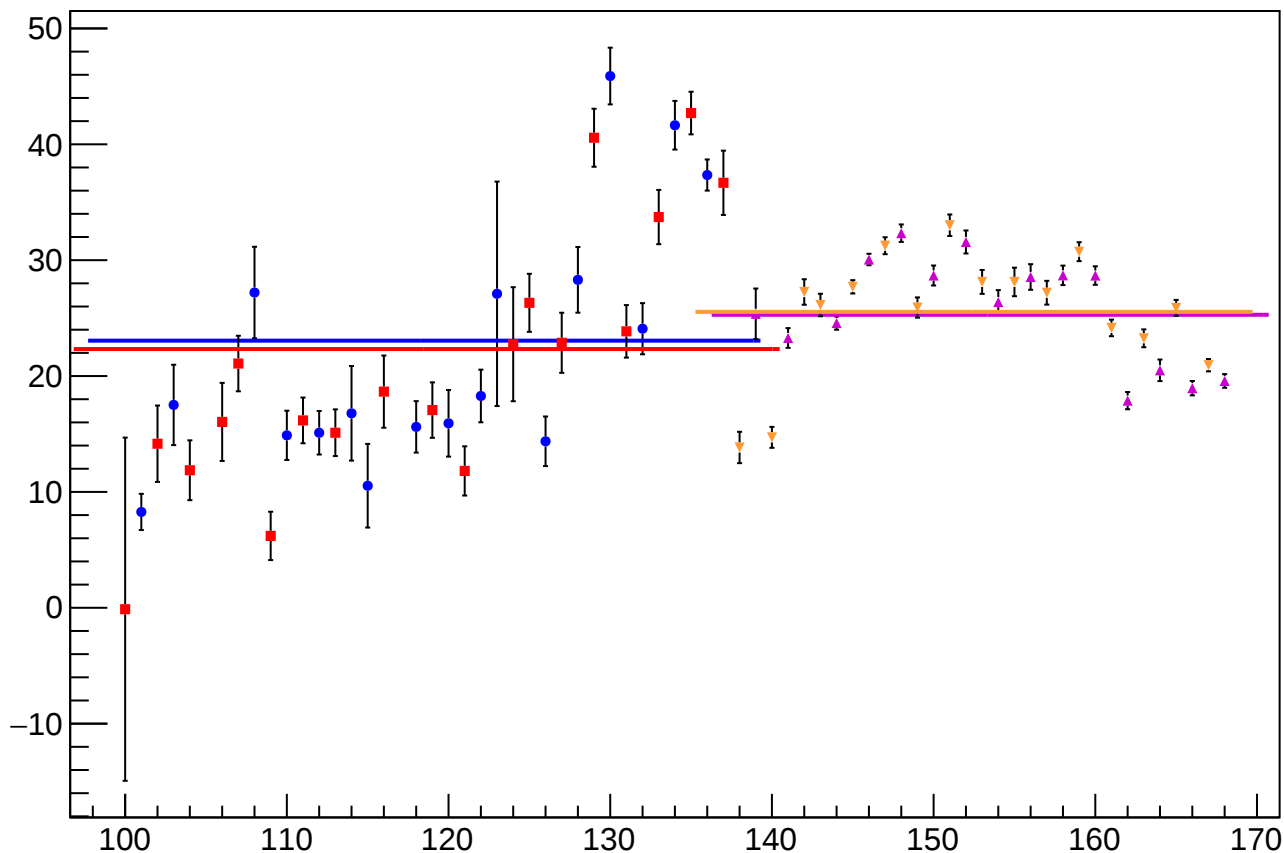
Left In: -62.637 ± 0.229 χ^2/NDF : 5889.6/14

+ sign -64.725 ± 0.232 χ^2/NDF : 5312.3/32

All: -62.978 ± 0.160 χ^2/NDF : 12031.4/66

- sign -61.384 ± 0.221 χ^2/NDF : 6610.3/33

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 χ^2/NDF : 461.1/16

Left Out: 25.539 ± 0.203 χ^2/NDF : 503.4/15

Right Out: 22.331 ± 0.572 χ^2/NDF : 371.1/18

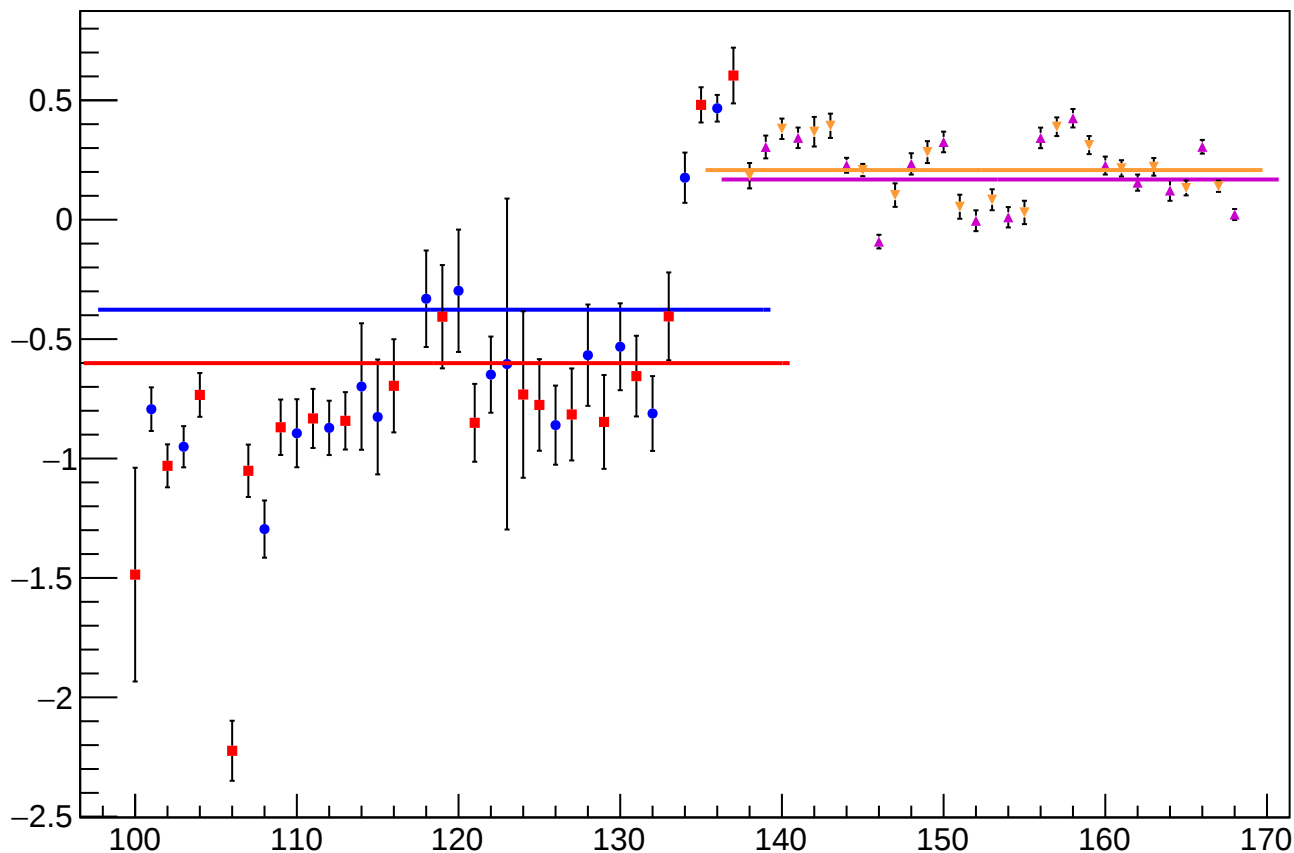
Left In: 25.288 ± 0.196 χ^2/NDF : 610.4/14

+ sign 25.249 ± 0.190 χ^2/NDF : 982.1/32

All: 25.109 ± 0.133 χ^2/NDF : 1988.5/66

- sign 24.977 ± 0.185 χ^2/NDF : 1005.4/33

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.208 ± 0.010 $\chi^2/\text{NDF}: 117.7/15$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

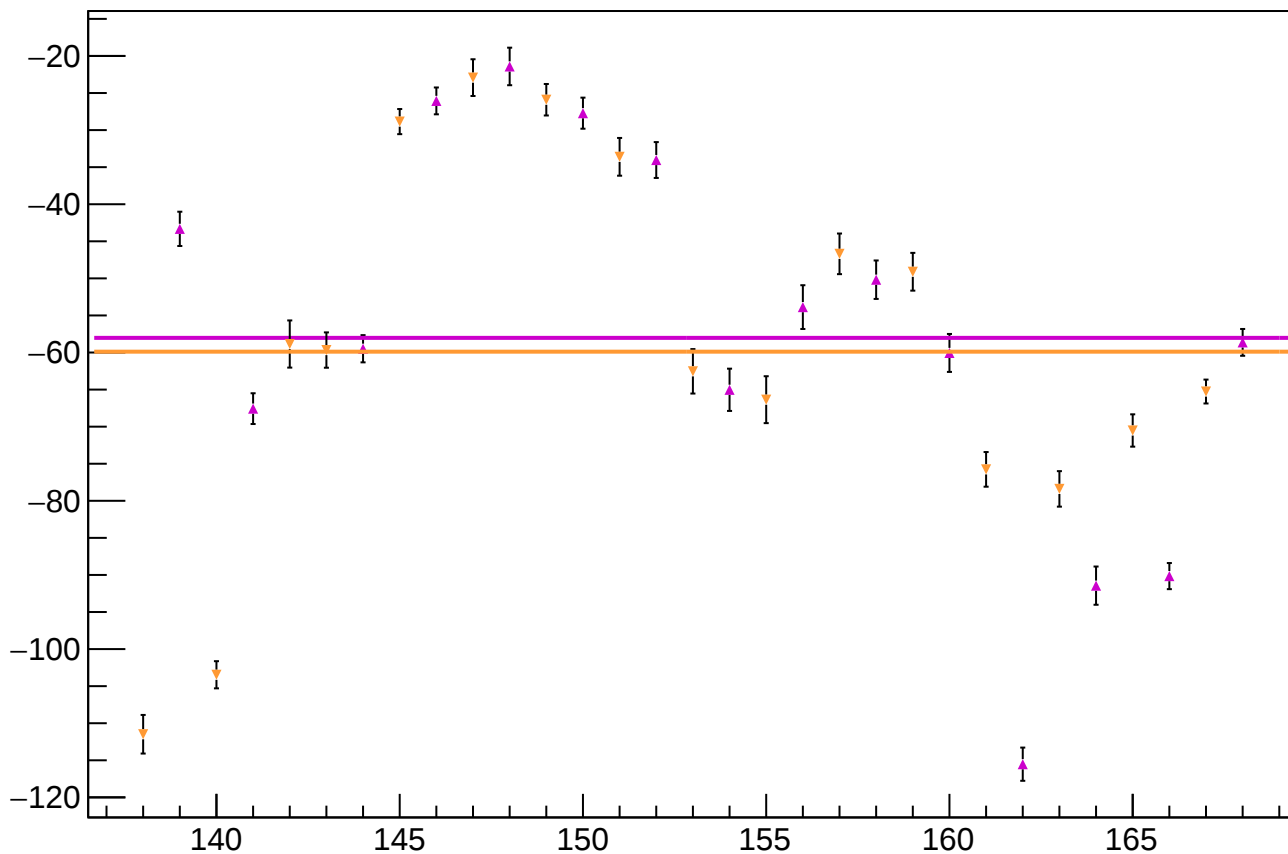
Left In: 0.168 ± 0.009 $\chi^2/\text{NDF}: 282.9/14$

+ sign 0.155 ± 0.009 $\chi^2/\text{NDF}: 898.2/32$

All: 0.128 ± 0.006 $\chi^2/\text{NDF}: 2347.1/66$

- sign 0.103 ± 0.009 $\chi^2/\text{NDF}: 1432.0/33$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.885+/-0.572 χ^2/NDF : 2065.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

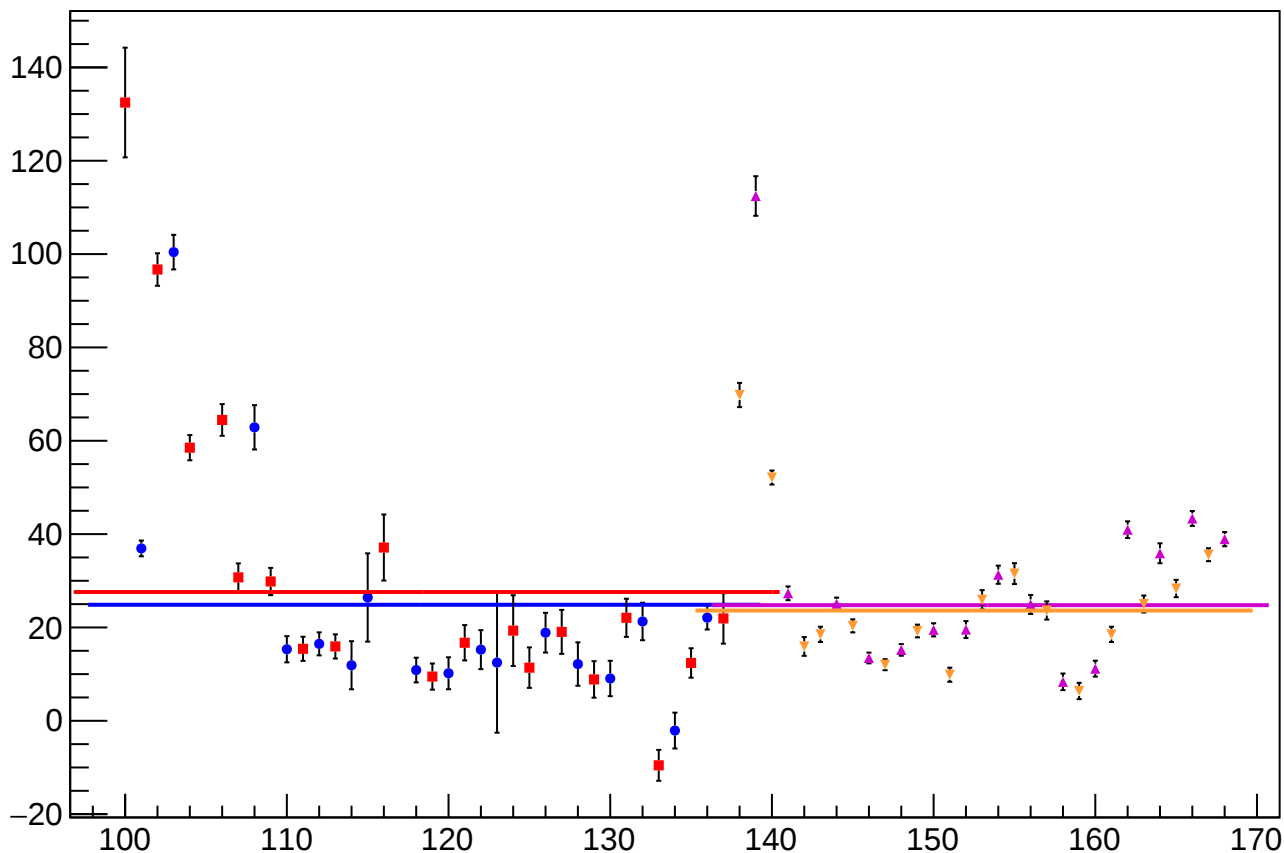
Left In: -58.024+/-0.569 χ^2/NDF : 2068.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.949+/-0.403 χ^2/NDF : 4139.0/30

- 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: 23.623 $\pm$ 0.411 χ^2 /NDF:1100.1/15

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

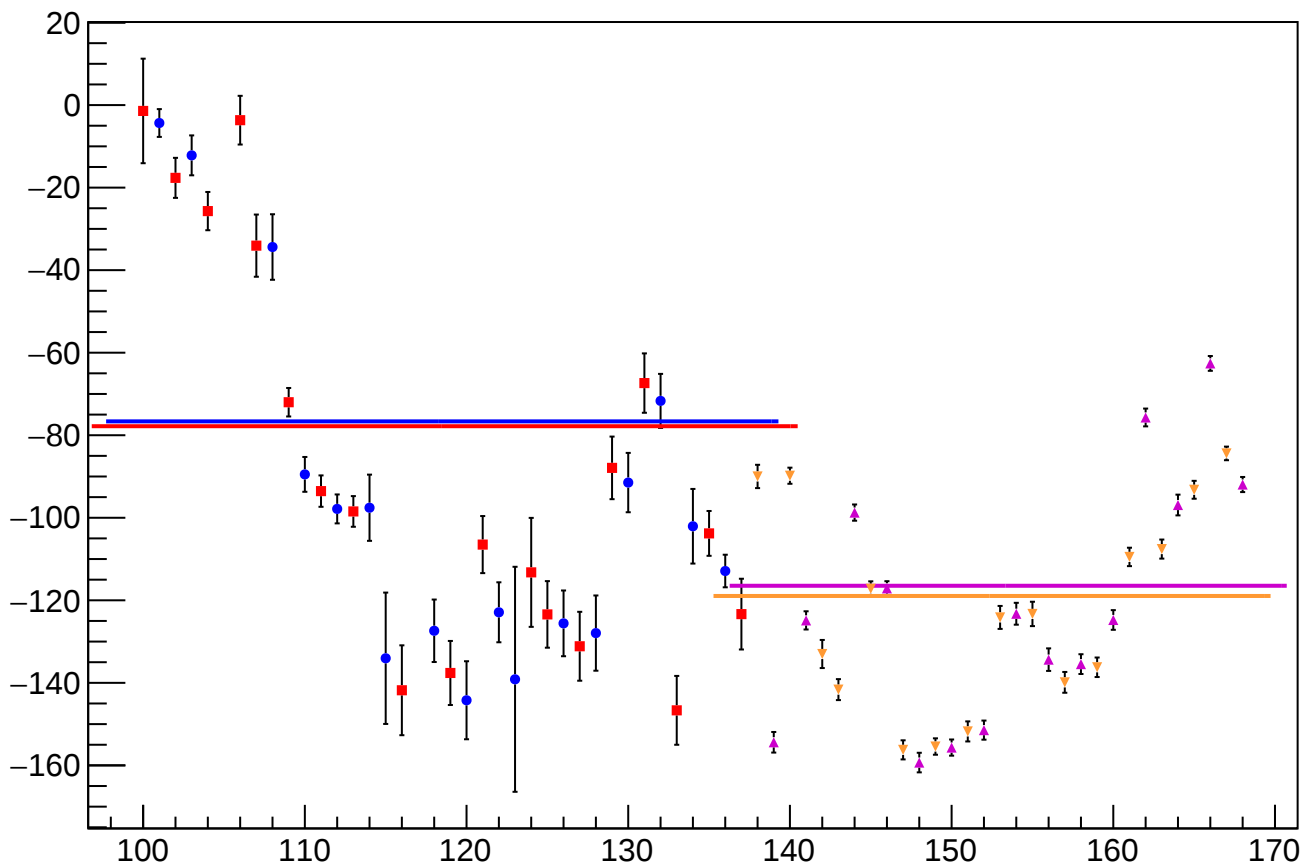
Left In: 24.776 $\pm$ 0.415 χ^2 /NDF:1099.0/14

+ sign 23.881 $\pm$ 0.366 χ^2 /NDF: 1793.0/32

All: 24.614 $\pm$ 0.260 χ^2 /NDF: 3920.6/66

- sign 25.361 $\pm$ 0.369 χ^2 /NDF: 2119.5/33

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -118.949 ± 0.568 χ^2/NDF : 1955.2/15

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

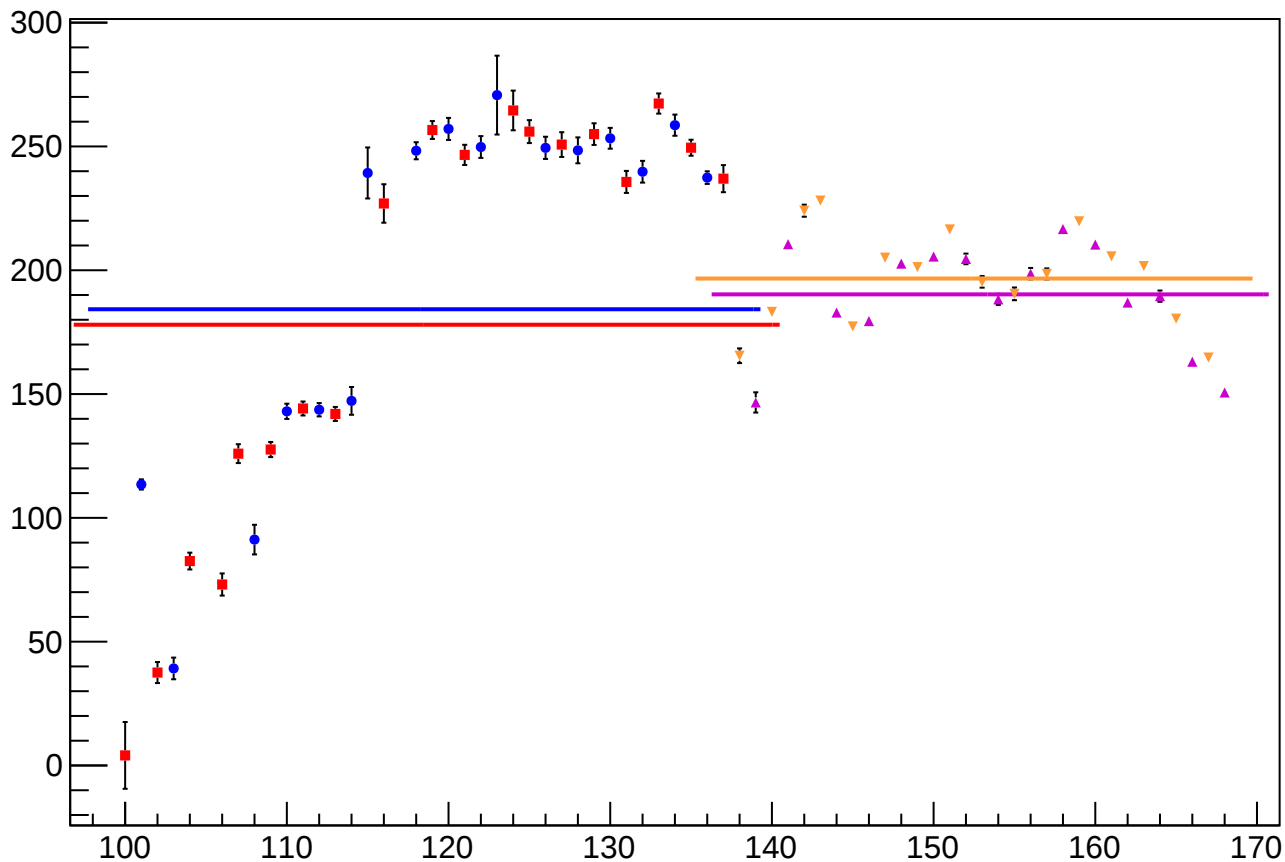
Left In: -116.475 ± 0.560 χ^2/NDF : 2905.2/14

+ sign -113.076 ± 0.527 χ^2/NDF : 3766.0/32

All: -111.924 ± 0.369 χ^2/NDF : 8251.7/66

- sign -110.815 ± 0.517 χ^2/NDF : 4476.3/33

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 196.656 $\pm$ 0.478 χ^2 /NDF: 1544.7/15

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

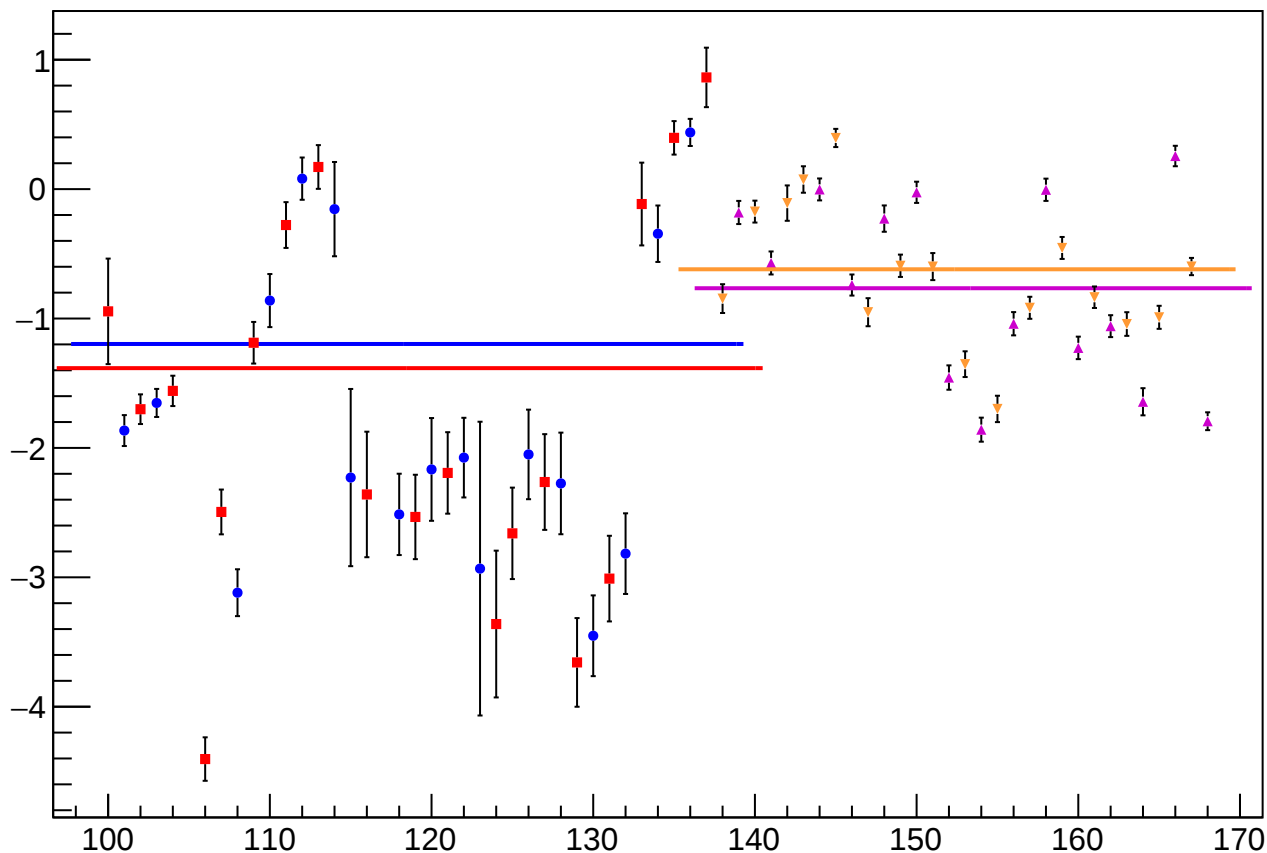
Left In: 190.261 $\pm$ 0.482 χ^2 /NDF: 1589.4/14

+ sign 193.996 $\pm$ 0.424 χ^2 /NDF: 7077.7/32

All: 190.843 $\pm$ 0.301 χ^2 /NDF: 15255.2/66

- sign 187.636 $\pm$ 0.427 χ^2 /NDF: 8065.8/33

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.620 ± 0.023 χ^2/NDF : 537.7/15

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

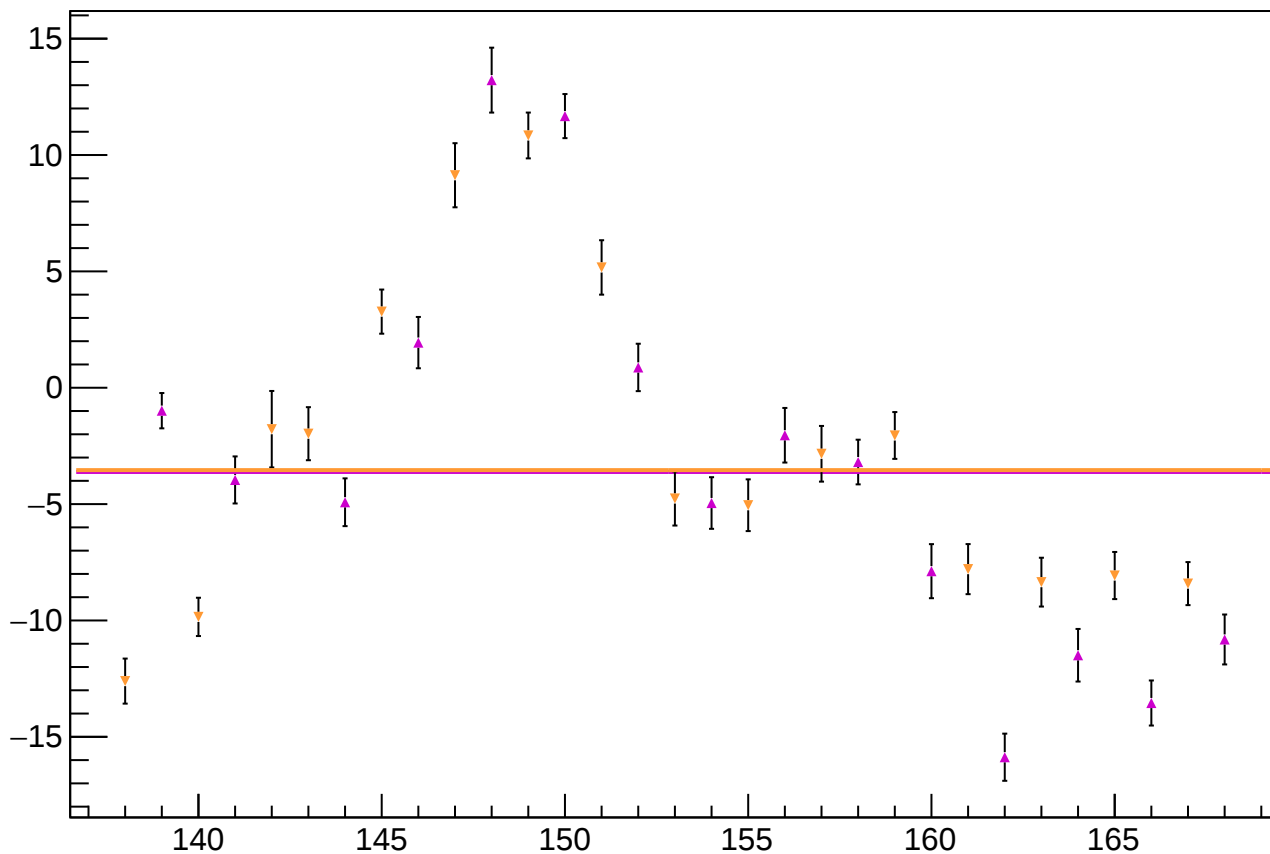
Left In: -0.766 ± 0.022 χ^2/NDF : 1018.0/14

+ sign -0.723 ± 0.020 χ^2/NDF : 1277.2/32

All: -0.805 ± 0.014 χ^2/NDF : 3397.5/66

- sign -0.885 ± 0.020 χ^2/NDF : 2088.4/33

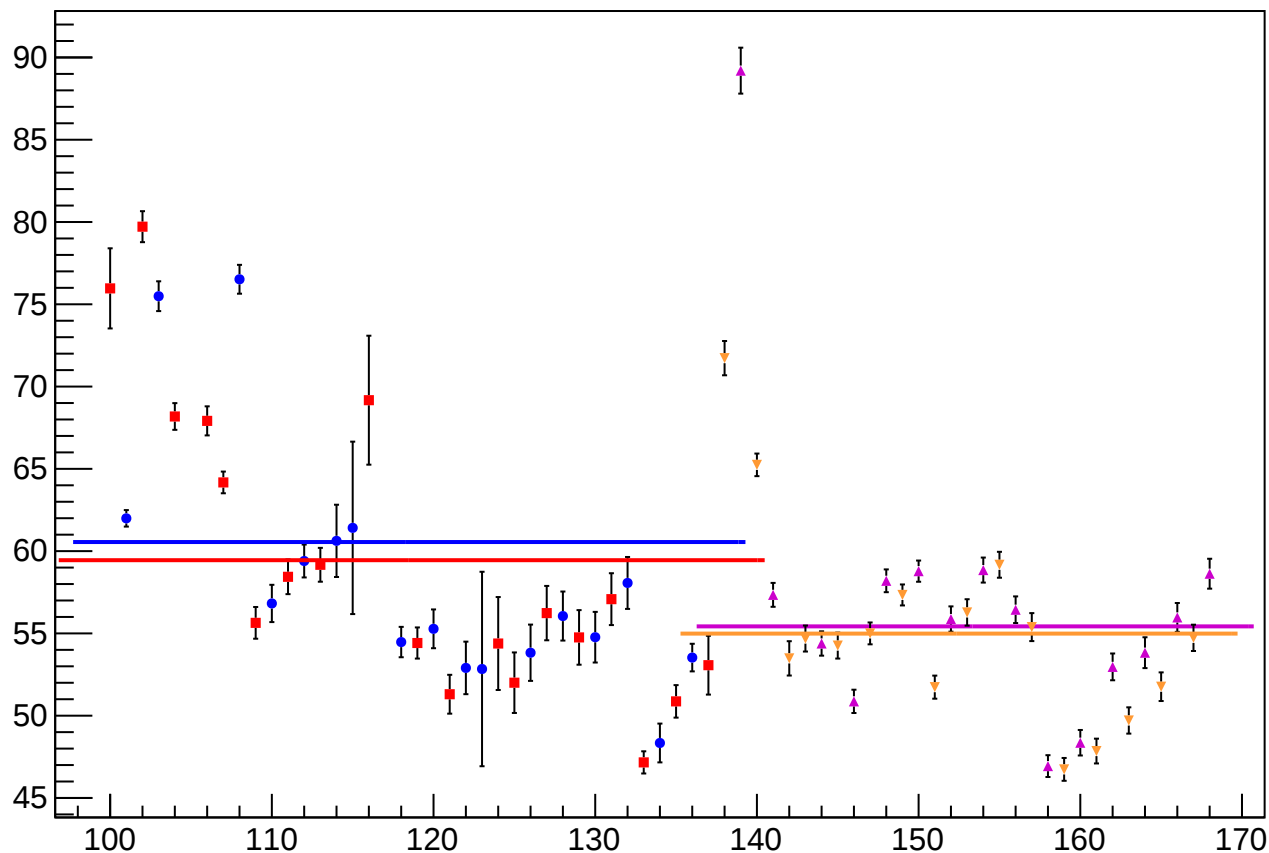
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -3.540+/-0.265 χ^2/NDF : 644.6/15
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -3.618+/-0.266 χ^2/NDF : 827.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -3.579+/-0.188 χ^2/NDF : 1471.7/30
- 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: 54.988 ± 0.193 χ^2/NDF : 839.6/15

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

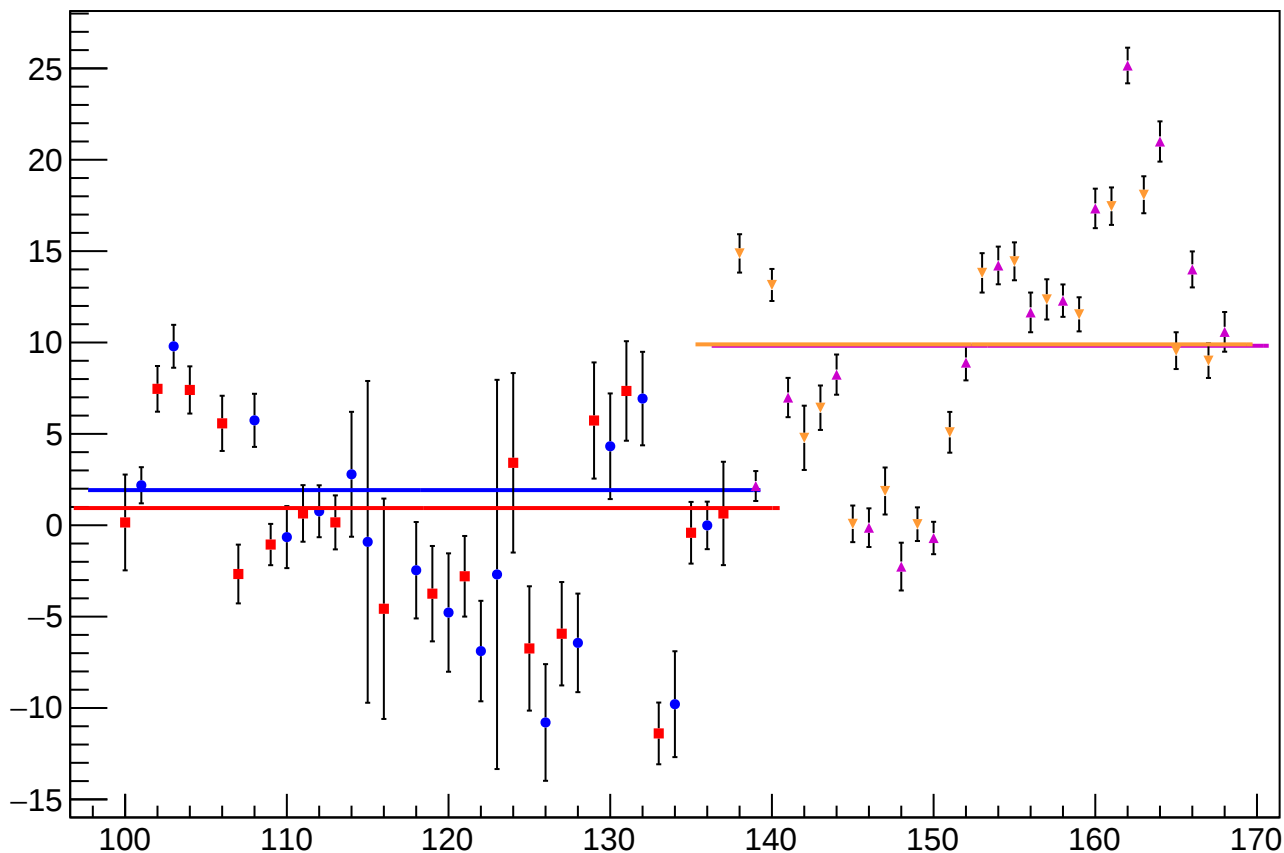
Left In: 55.427 ± 0.201 χ^2/NDF : 972.9/14

+ sign 56.951 ± 0.155 χ^2/NDF : 2063.0/32

All: 56.987 ± 0.110 χ^2/NDF : 4516.3/66

- sign 57.023 ± 0.156 χ^2/NDF : 2453.2/33

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.898 ± 0.262 χ^2/NDF : 482.0/15

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

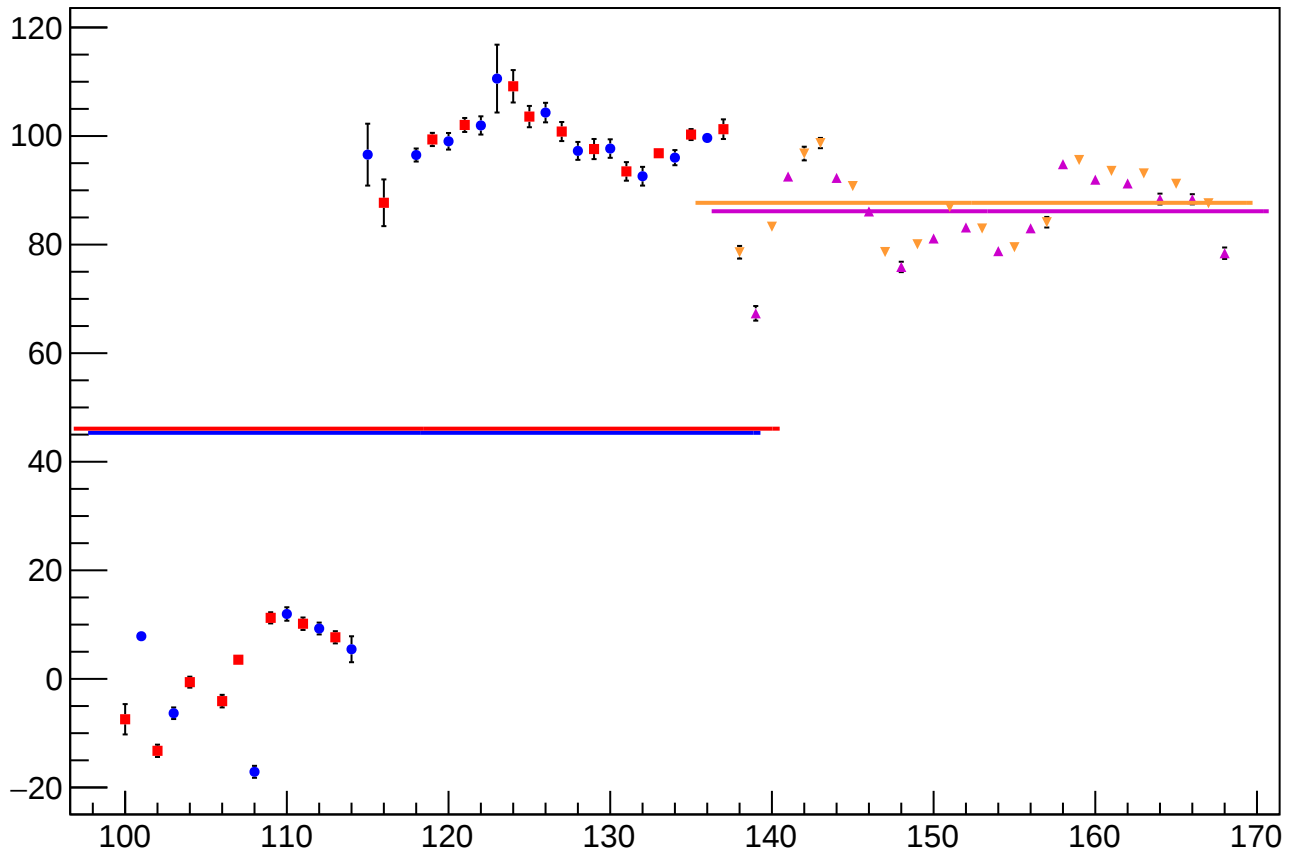
Left In: 9.822 ± 0.261 χ^2/NDF : 858.4/14

+ sign 7.935 ± 0.227 χ^2/NDF : 831.4/32

All: 7.651 ± 0.159 χ^2/NDF : 2161.1/66

- sign 7.379 ± 0.222 χ^2/NDF : 1326.6/33

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.698 $\pm$ 0.223 χ^2 /NDF:837.3/15

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

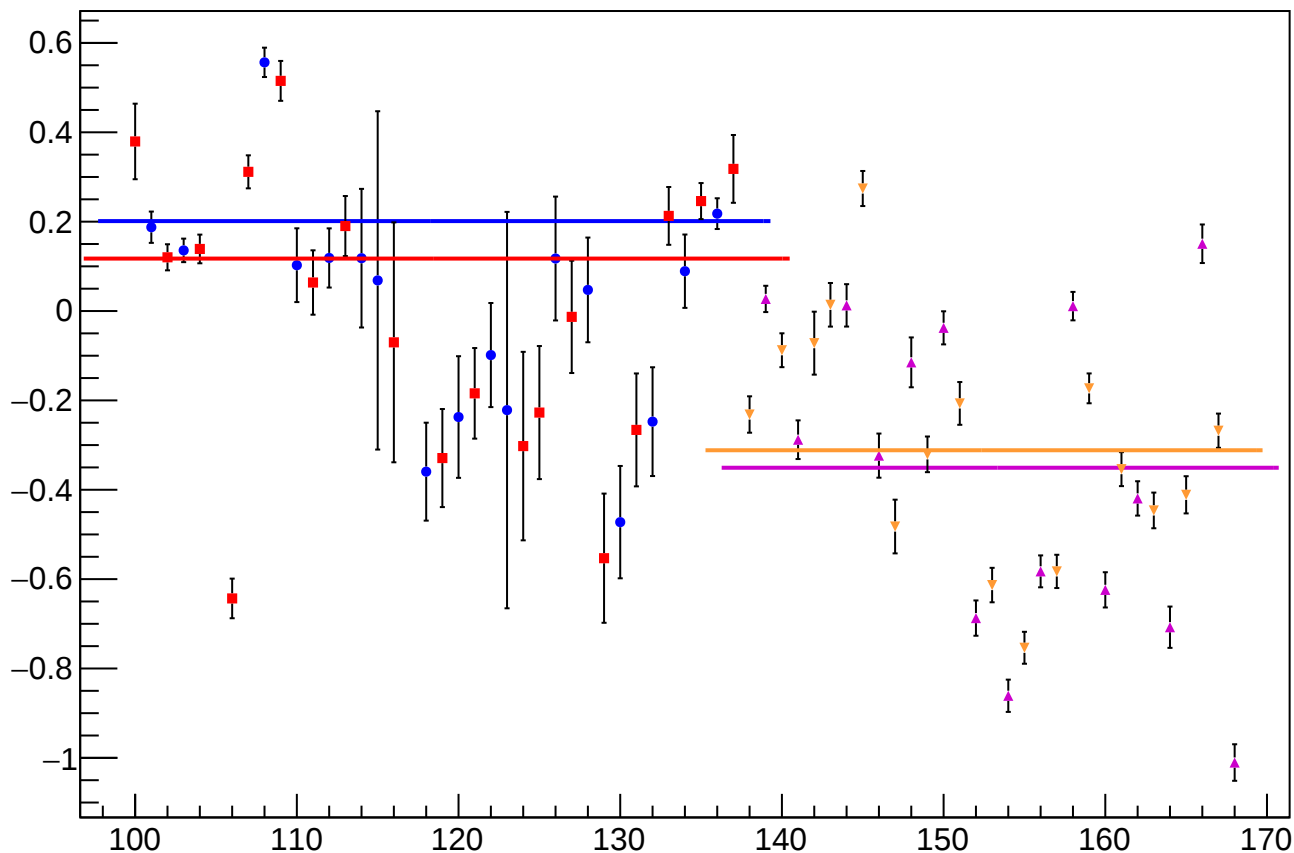
Left In: 86.143 $\pm$ 0.229 χ^2 /NDF:854.8/14

+ sign 72.890 $\pm$ 0.179 χ^2 /NDF: 38511.6/32

All: 71.782 $\pm$ 0.127 χ^2 /NDF: 79478.5/66

- sign 70.671 $\pm$ 0.180 χ^2 /NDF: 40890.6/33

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.312 ± 0.010 χ^2/NDF : 634.8/15

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

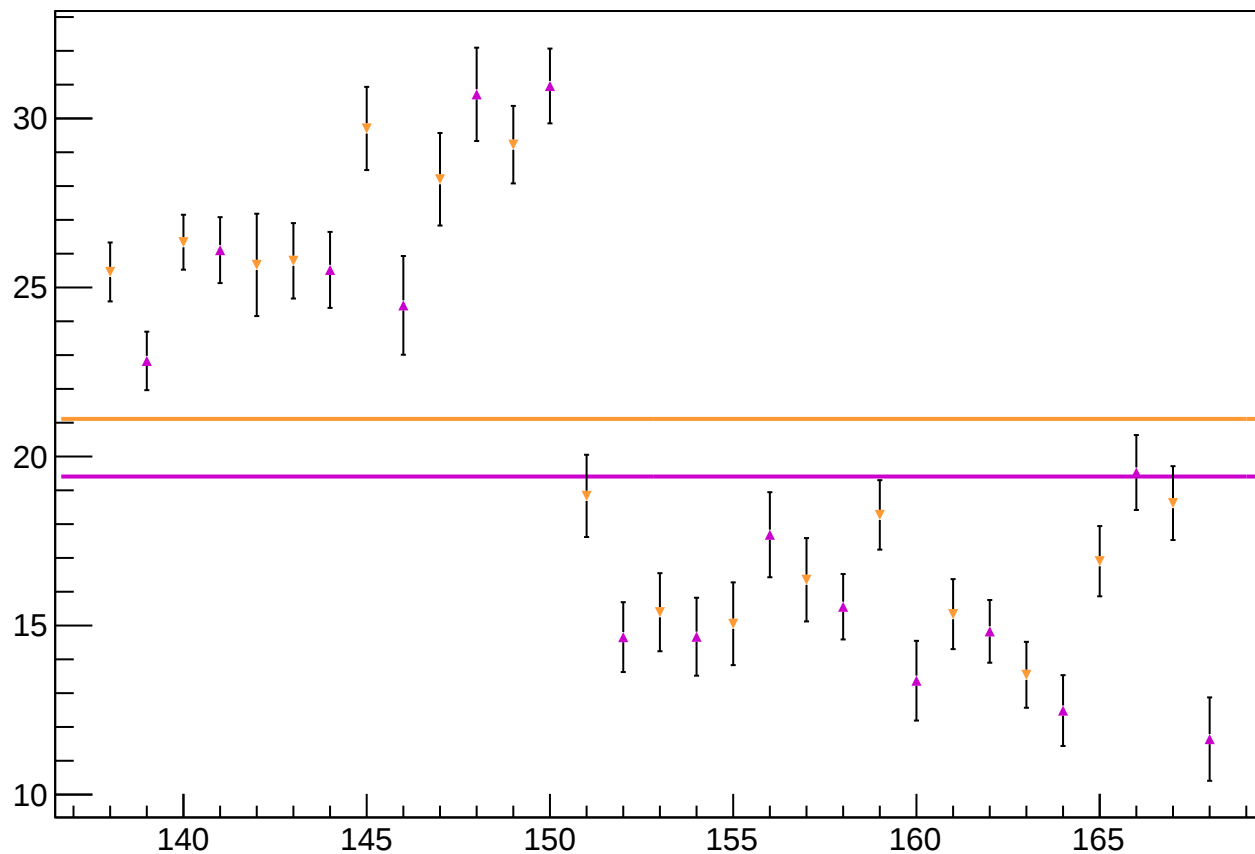
Left In: -0.351 ± 0.010 χ^2/NDF : 1264.9/14

+ sign -0.134 ± 0.008 χ^2/NDF : 1723.8/32

All: -0.154 ± 0.006 χ^2/NDF : 4304.1/66

- sign -0.174 ± 0.008 χ^2/NDF : 2568.4/33

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.113+/-0.272 χ^2/NDF : 406.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

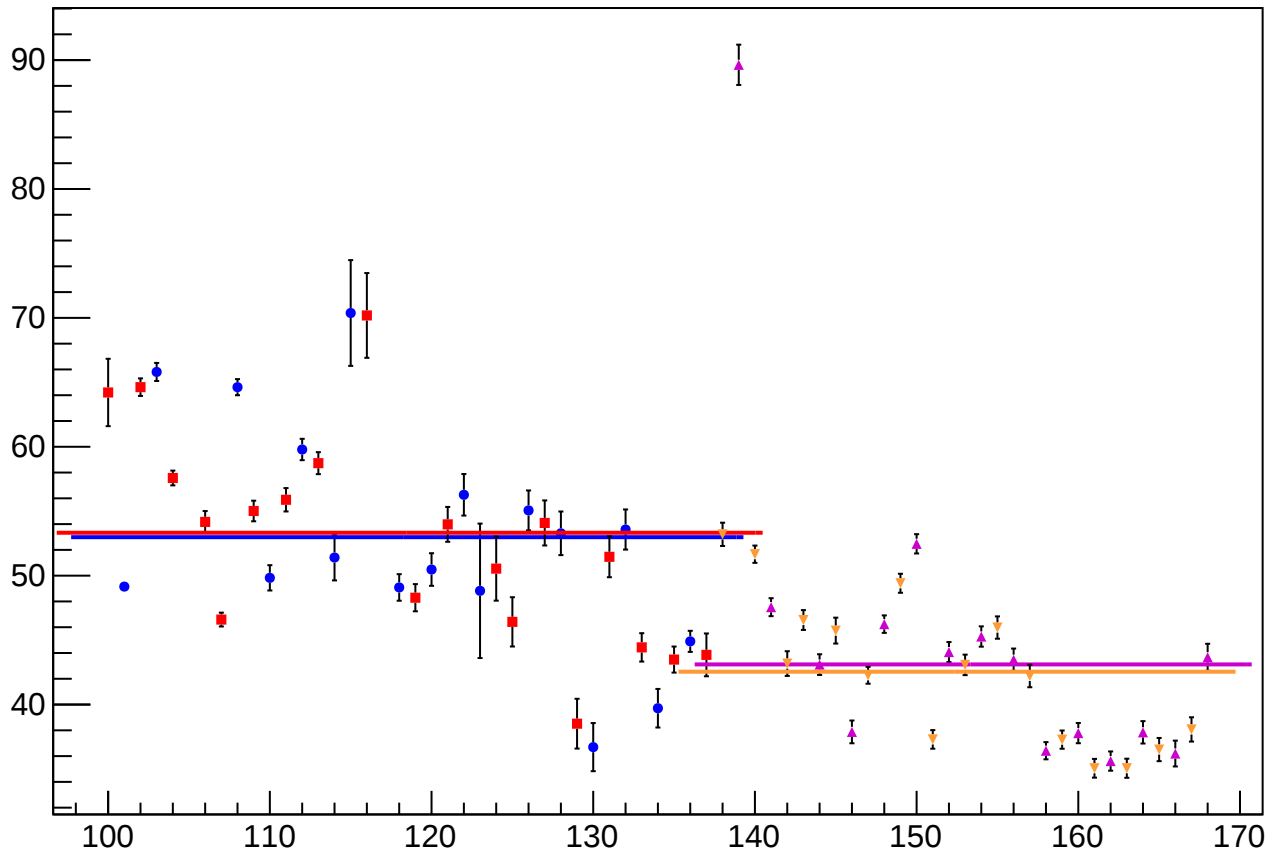
Left In: 19.408+/-0.281 χ^2/NDF : 470.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.288+/-0.196 χ^2/NDF : 896.0/30

- 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: 42.548+/-0.198 χ^2/NDF : 849.2/15

Right Out: 53.330+/-0.227 χ^2/NDF : 873.8/18

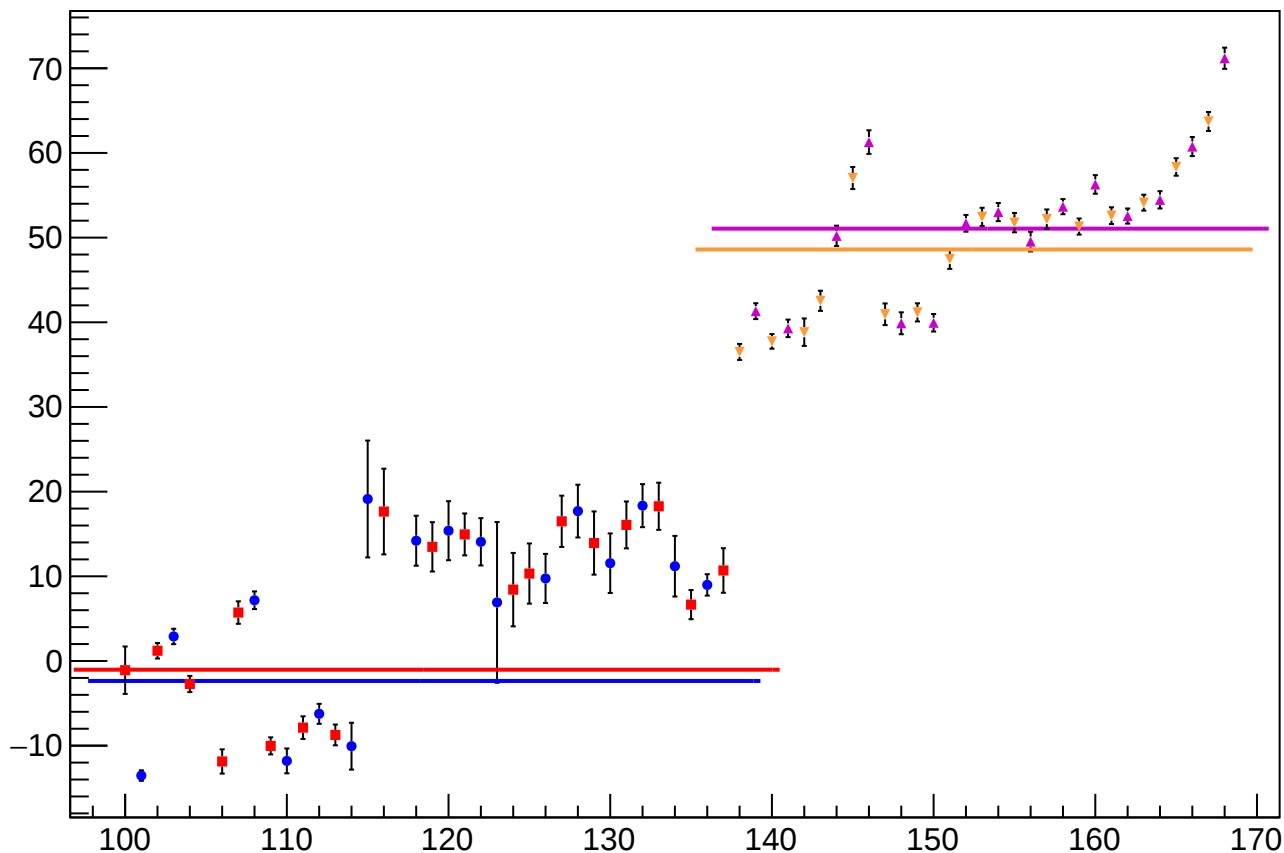
Left In: 43.113+/-0.210 χ^2/NDF : 1480.3/14

+ sign 47.443+/-0.144 χ^2/NDF : 3354.8/32

All: 47.622+/-0.105 χ^2/NDF : 6808.0/66

- sign 47.827+/-0.154 χ^2/NDF : 3449.9/33

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 48.603 ± 0.270 χ^2/NDF : 872.0/15

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

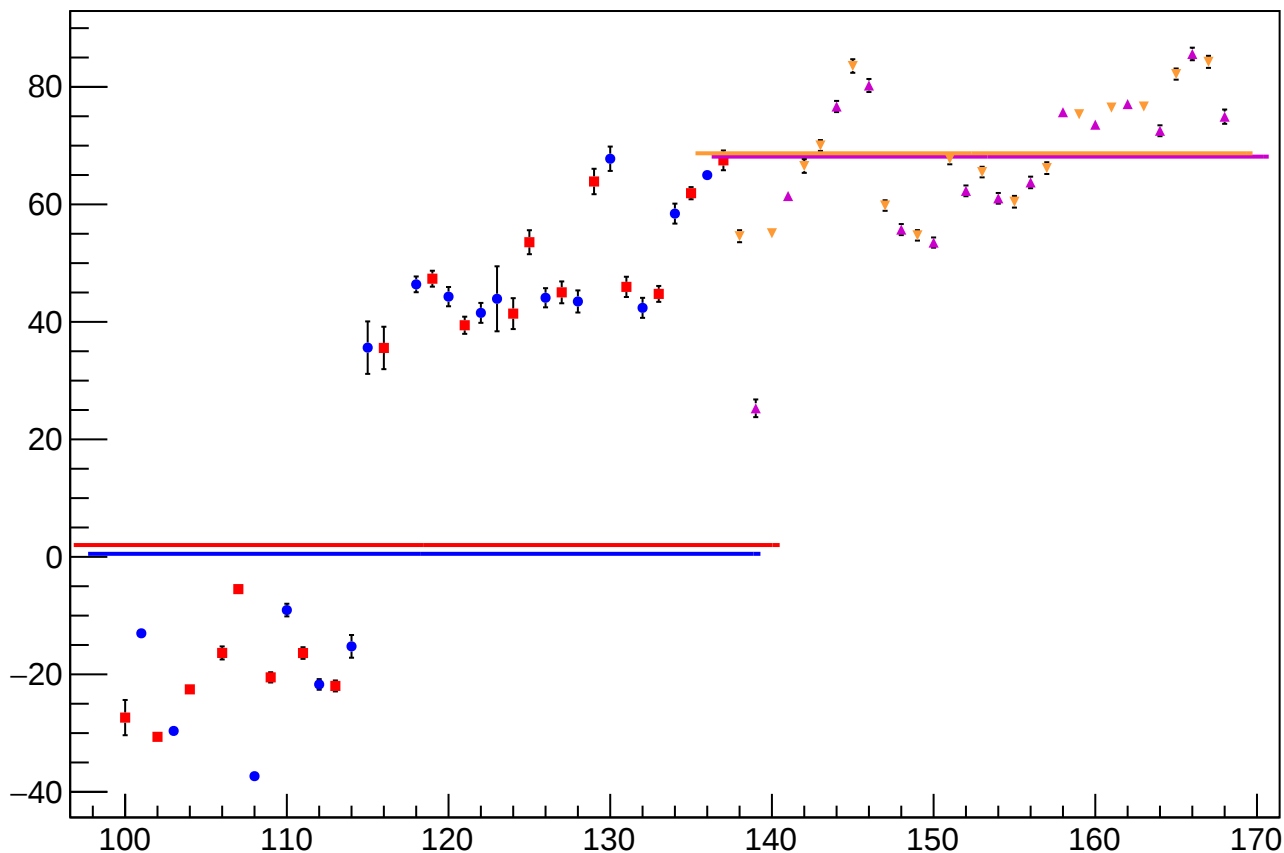
Left In: 51.060 ± 0.276 χ^2/NDF : 865.7/14

+ sign 30.559 ± 0.217 χ^2/NDF : 14362.2/32

All: 31.702 ± 0.155 χ^2/NDF : 28243.7/66

- sign 32.906 ± 0.222 χ^2/NDF : 13824.3/33

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 68.698 $\pm$ 0.228 χ^2 /NDF:1793.1/15

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

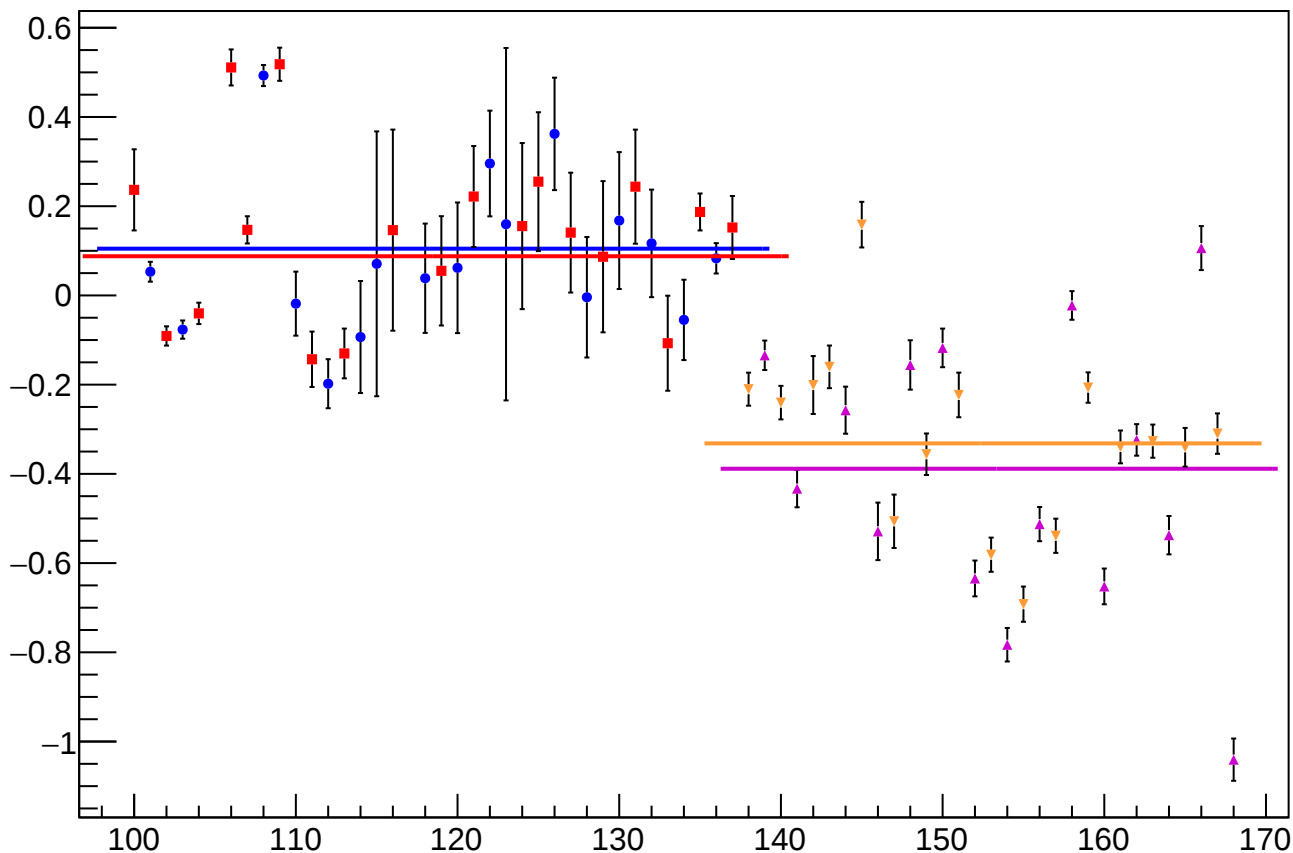
Left In: 68.131 $\pm$ 0.239 χ^2 /NDF:2262.9/14

+ sign 37.312 $\pm$ 0.168 χ^2 /NDF: 61322.0/32

All: 37.907 $\pm$ 0.122 χ^2 /NDF: 113166.3/66

- sign 38.580 $\pm$ 0.178 χ^2 /NDF: 51817.5/33

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.011 χ^2/NDF : 307.8/15

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

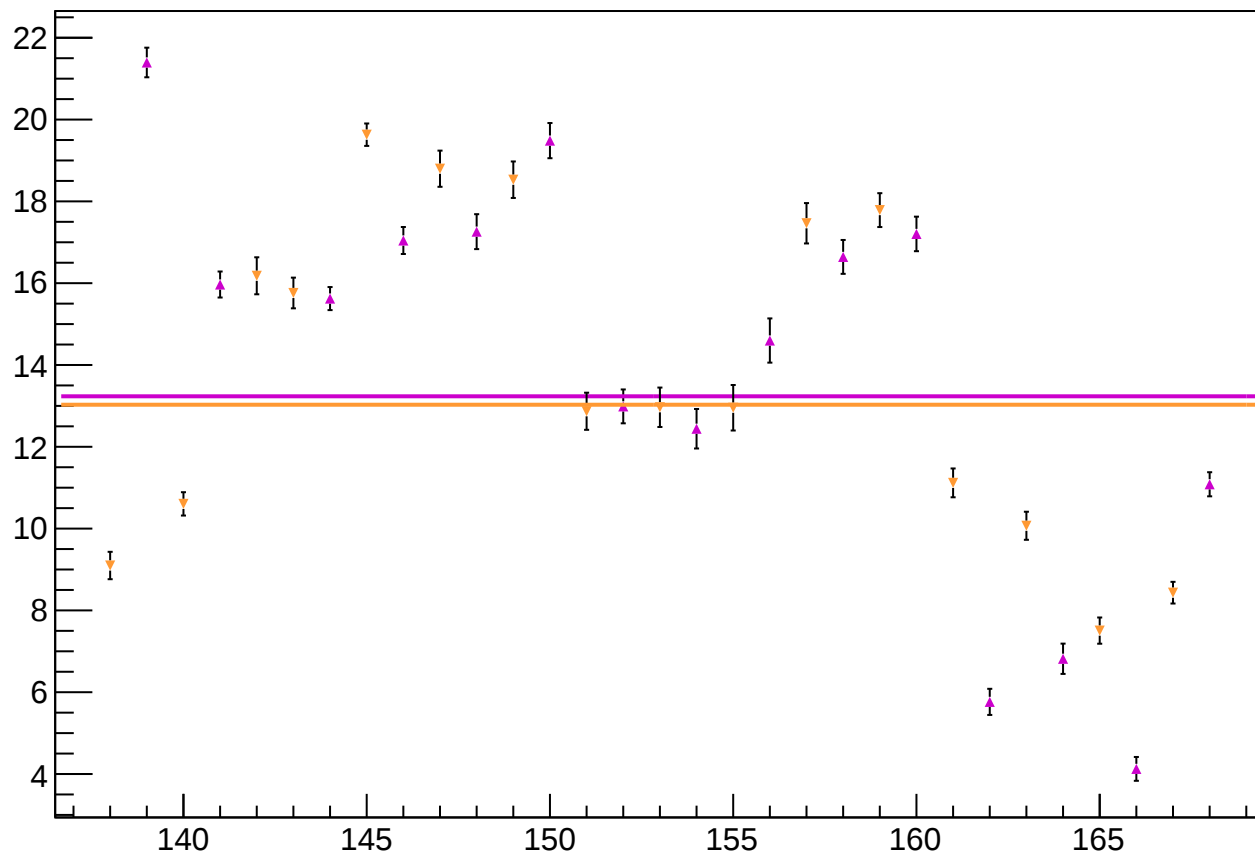
Left In: -0.389 ± 0.011 χ^2/NDF : 765.5/14

+ sign -0.123 ± 0.008 χ^2/NDF : 1525.7/32

All: -0.140 ± 0.005 χ^2/NDF : 3656.4/66

- sign -0.157 ± 0.008 χ^2/NDF : 2120.8/33

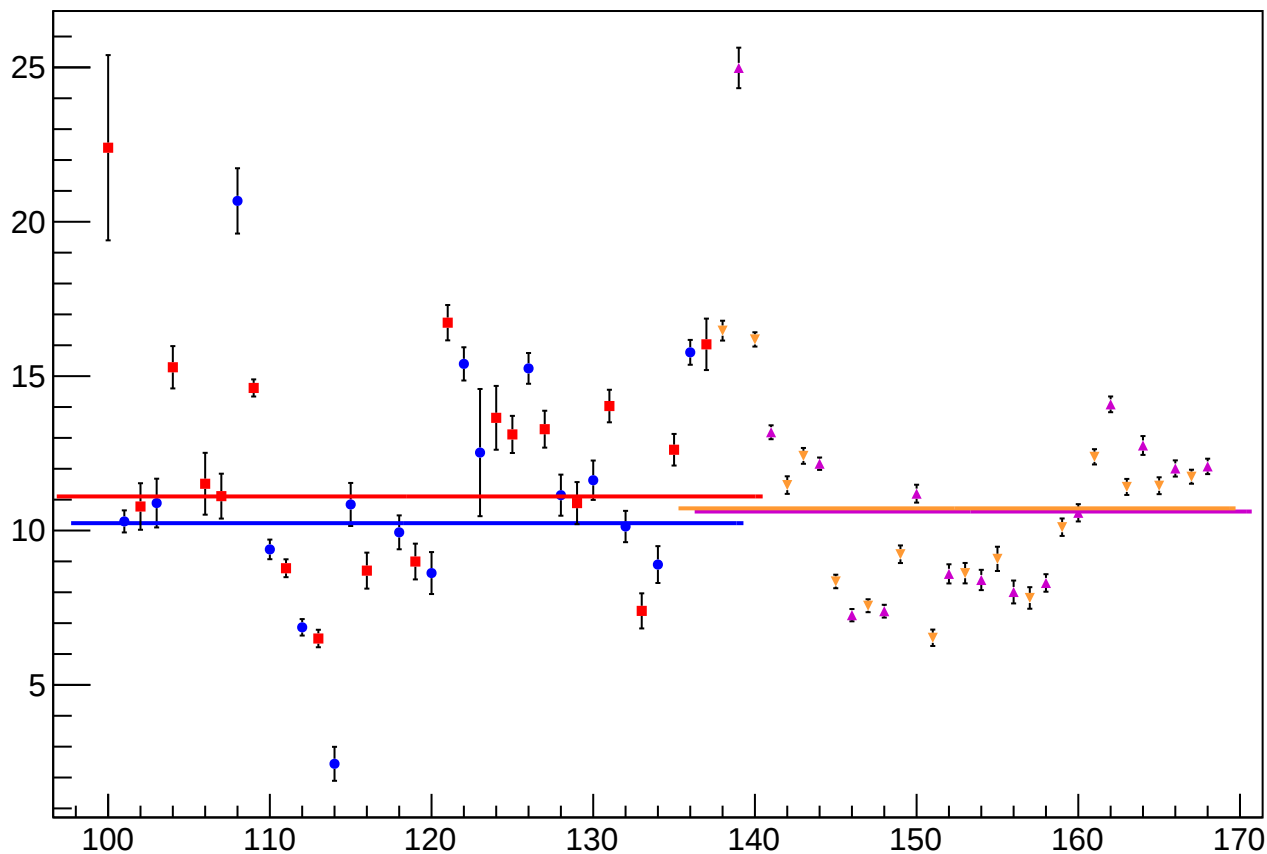
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 13.028 $\pm$ 0.091 χ^2 /NDF:2128.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 13.234 $\pm$ 0.093 χ^2 /NDF:3131.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 13.130 $\pm$ 0.065 χ^2 /NDF: 5262.2/30
 - sign 0.000 $\pm$ 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: 10.718 $\pm$ 0.066 χ^2 /NDF:1761.0/15

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

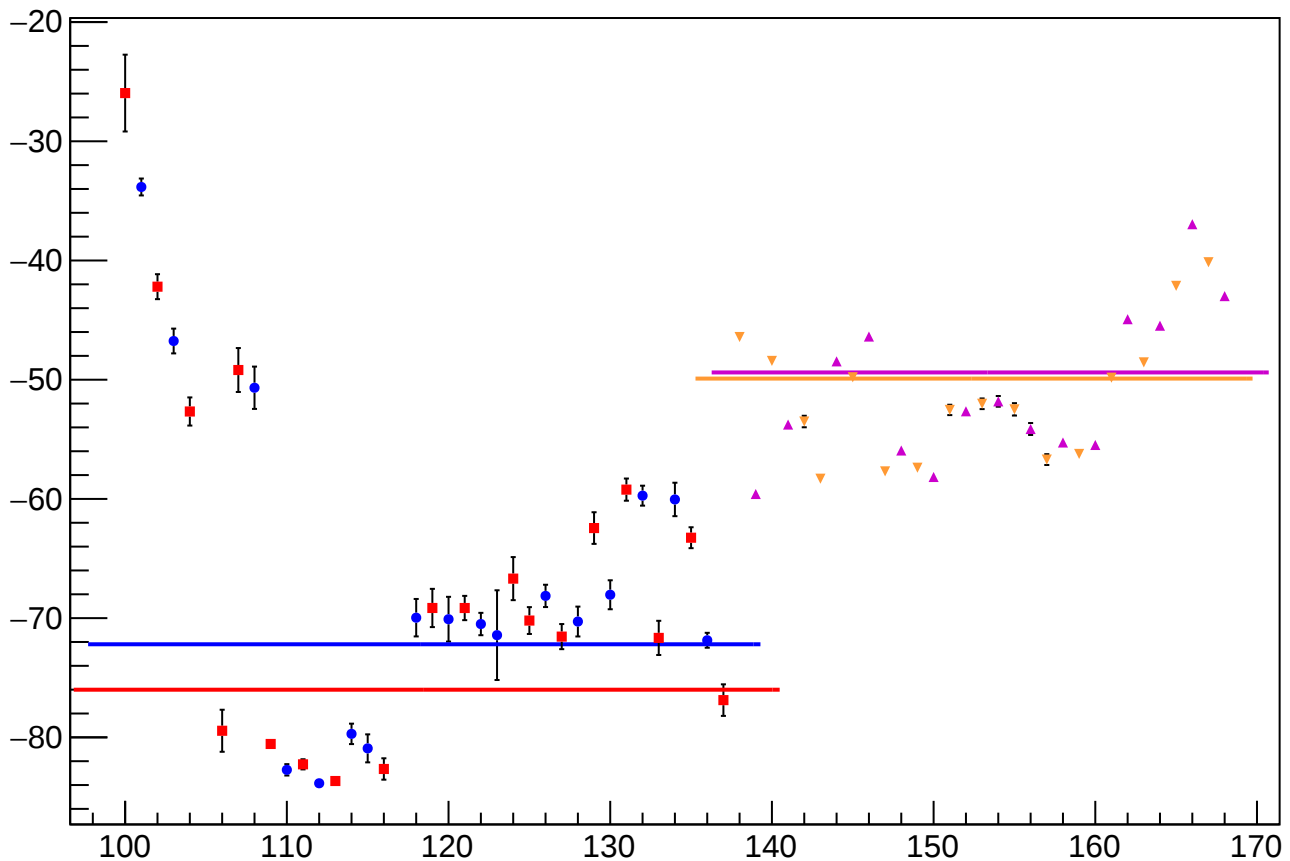
Left In: 10.615 $\pm$ 0.068 χ^2 /NDF:1700.4/14

+ sign 10.604 $\pm$ 0.058 χ^2 /NDF: 2640.8/32

All: 10.671 $\pm$ 0.041 χ^2 /NDF: 5172.3/66

- sign 10.740 $\pm$ 0.059 χ^2 /NDF: 2528.8/33

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.905 ± 0.092 χ^2/NDF : 3775.5/15

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

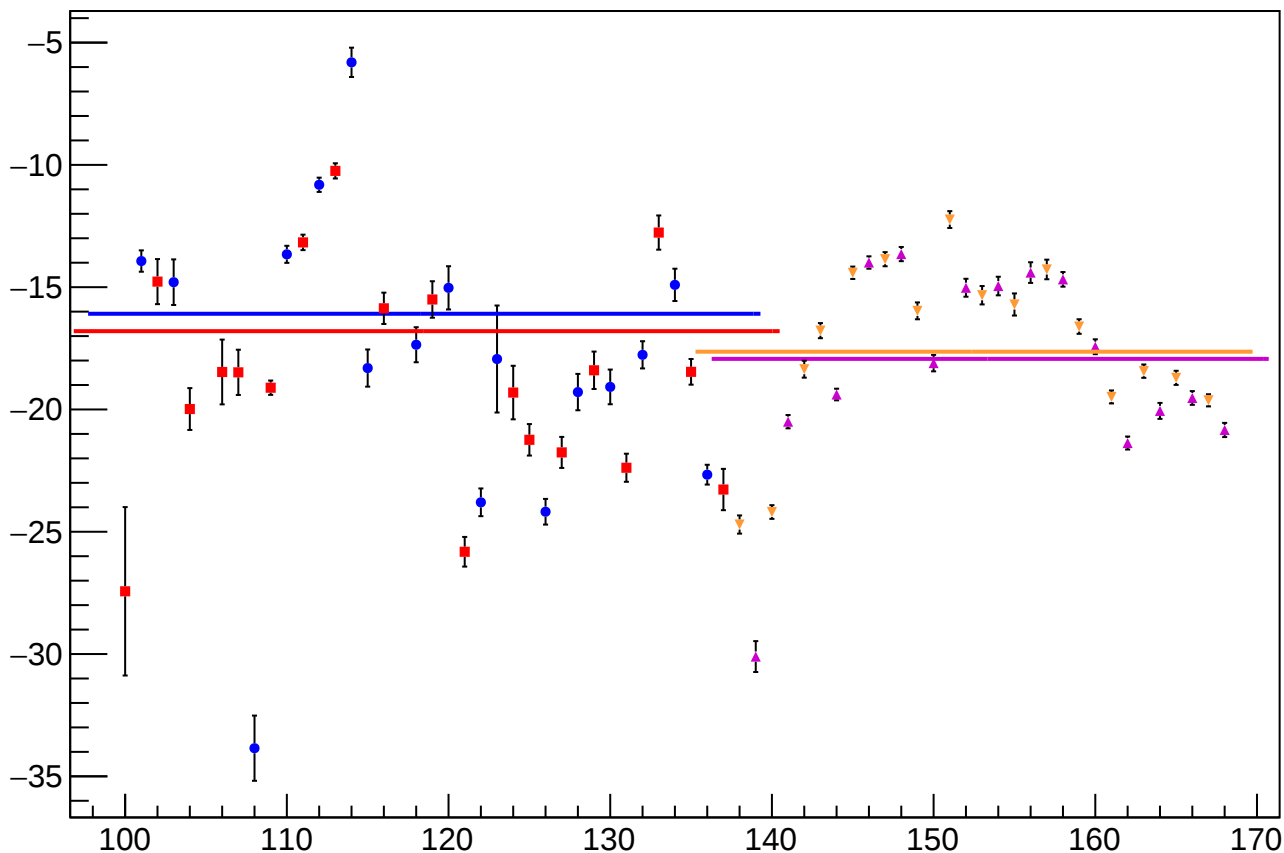
Left In: -49.390 ± 0.092 χ^2/NDF : 4900.1/14

+ sign -53.828 ± 0.083 χ^2/NDF : 19763.8/32

All: -54.349 ± 0.058 χ^2/NDF : 45395.4/66

- sign -54.856 ± 0.082 χ^2/NDF : 25554.1/33

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.638 ± 0.077 χ^2/NDF : 1797.1/15

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

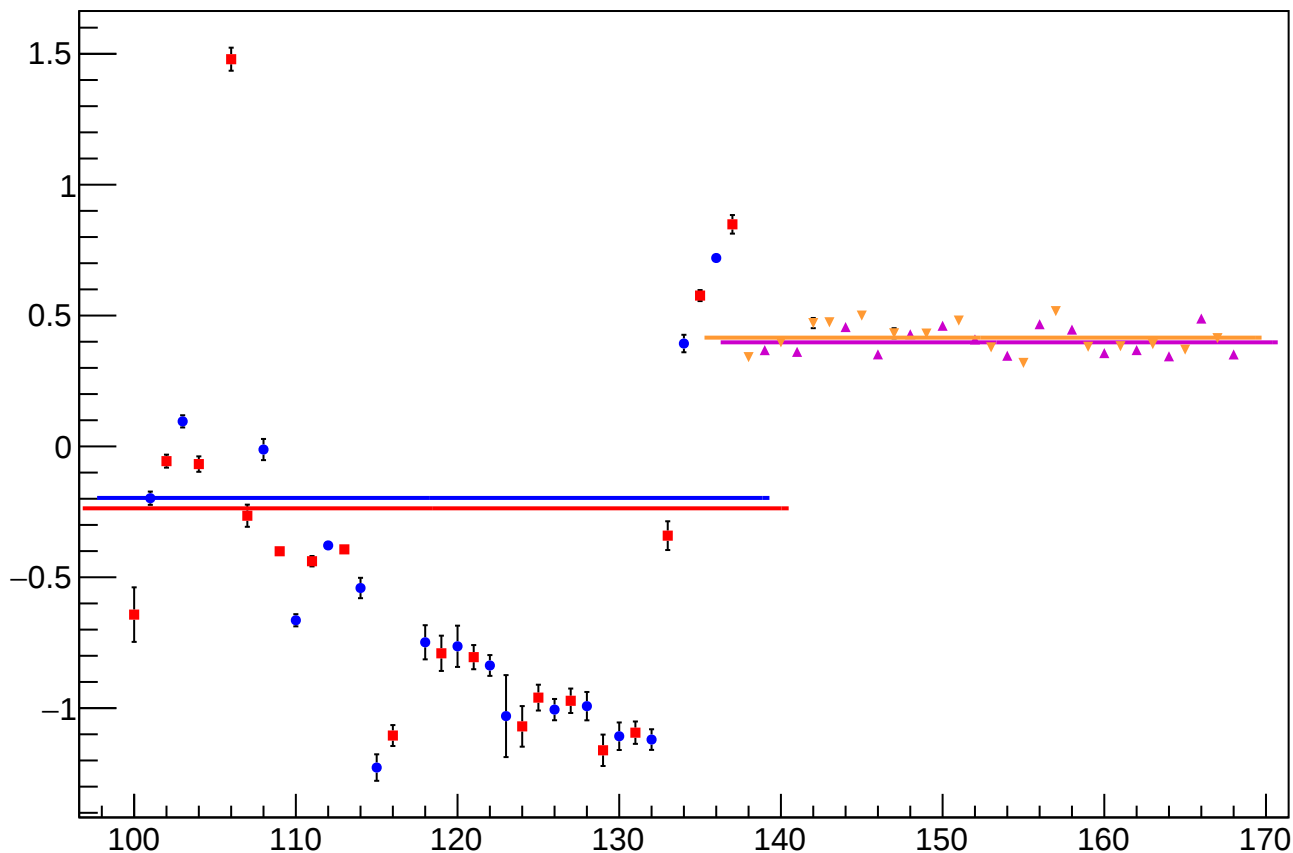
Left In: -17.932 ± 0.079 χ^2/NDF : 1615.6/14

+ sign -17.246 ± 0.067 χ^2/NDF : 3521.3/32

All: -17.431 ± 0.047 χ^2/NDF : 6423.2/66

- sign -17.619 ± 0.067 χ^2/NDF : 2886.4/33

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.416 ± 0.004 χ^2/NDF : 224.3/15

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

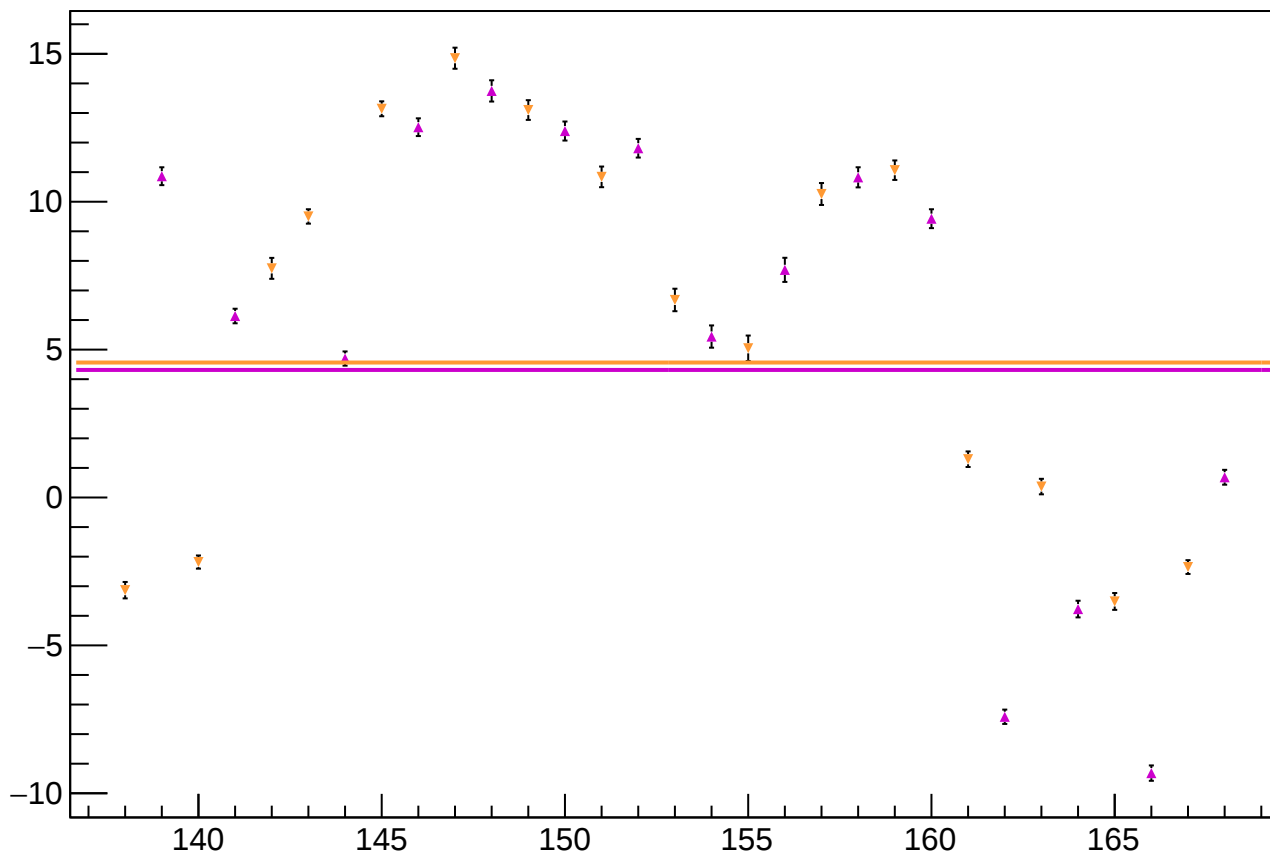
Left In: 0.398 ± 0.004 χ^2/NDF : 192.0/14

+ sign 0.301 ± 0.003 χ^2/NDF : 11902.0/32

All: 0.283 ± 0.002 χ^2/NDF : 24572.1/66

- sign 0.266 ± 0.003 χ^2/NDF : 12615.4/33

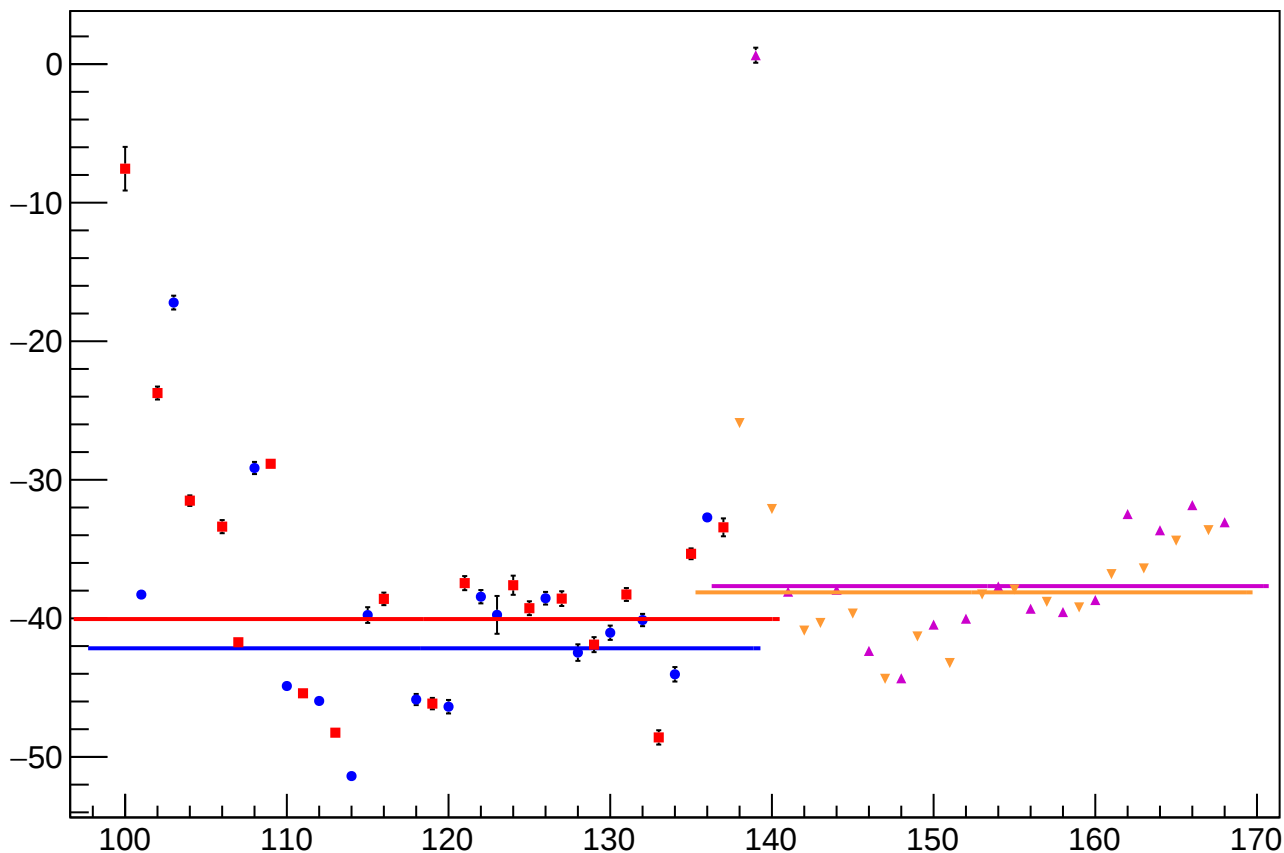
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.563+/-0.073 χ^2/NDF : 7899.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.313+/-0.076 χ^2/NDF : 9989.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.442+/-0.053 χ^2/NDF : 17894.9/30
 - 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: -38.124 ± 0.053 χ^2/NDF : 6625.2/15

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

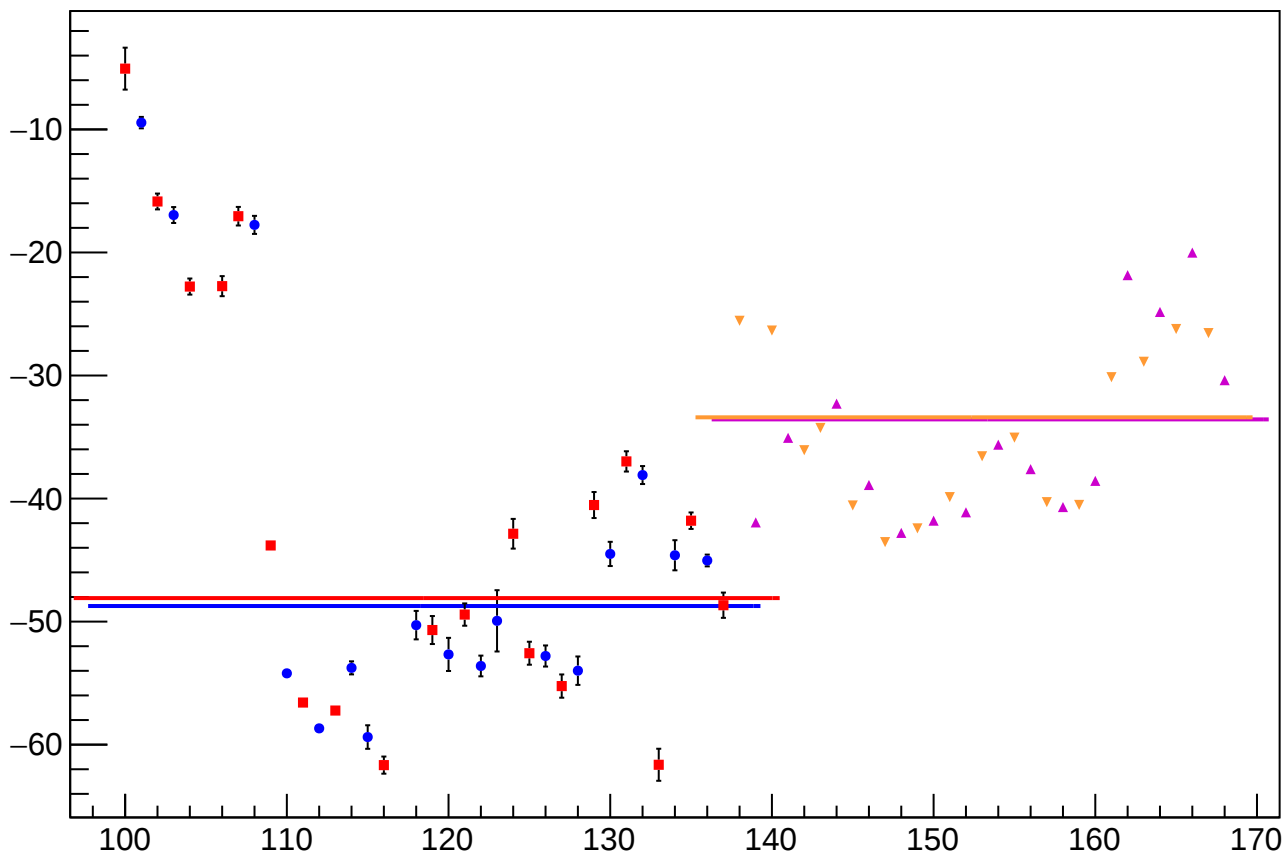
Left In: -37.672 ± 0.056 χ^2/NDF : 9511.4/14

+ sign -39.392 ± 0.044 χ^2/NDF : 15036.3/32

All: -38.974 ± 0.031 χ^2/NDF : 36718.9/66

- sign -38.547 ± 0.044 χ^2/NDF : 21497.6/33

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.398 ± 0.073 $\chi^2/\text{NDF}: 7481.5/15$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

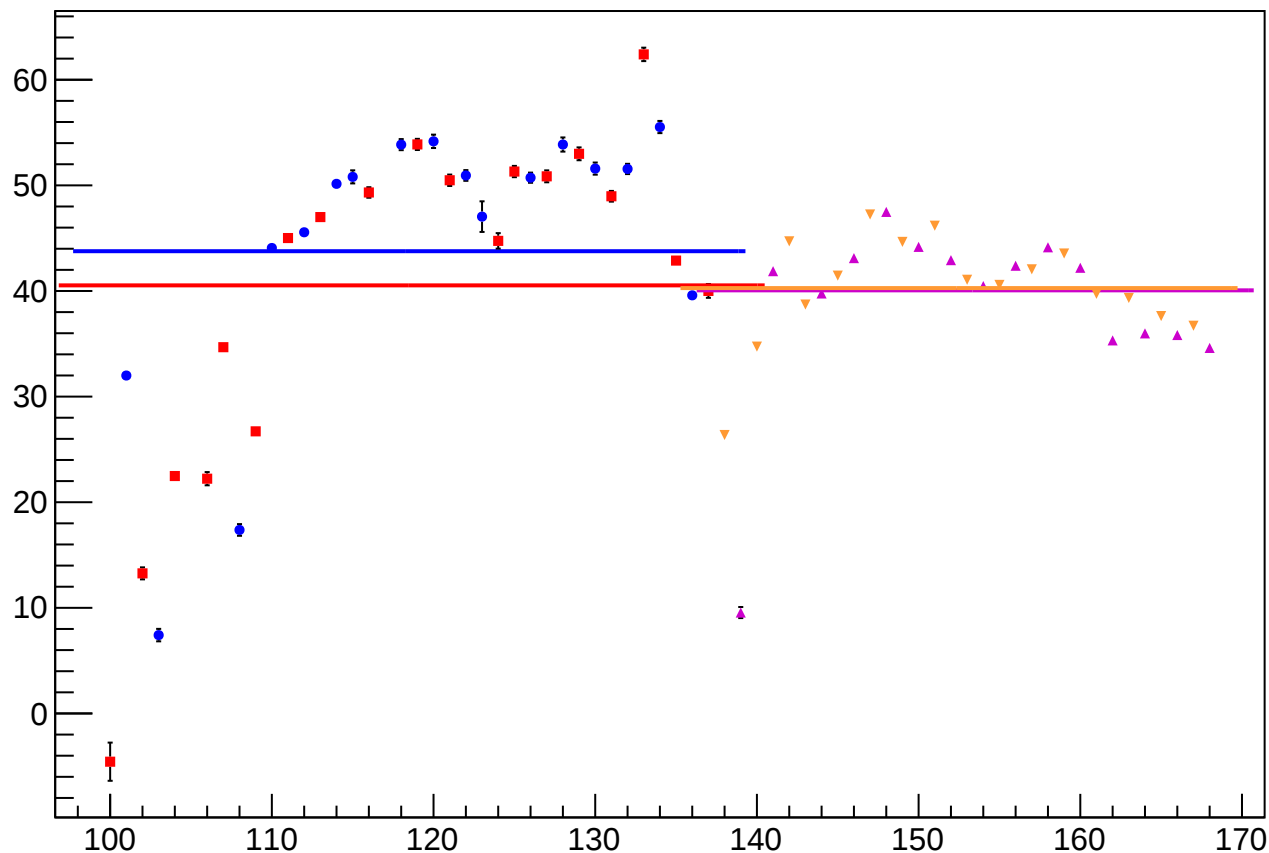
Left In: -33.566 ± 0.075 $\chi^2/\text{NDF}: 10445.4/14$

+ sign -37.312 ± 0.063 $\chi^2/\text{NDF}: 33406.7/32$

All: -37.819 ± 0.044 $\chi^2/\text{NDF}: 68079.7/66$

- sign -38.297 ± 0.061 $\chi^2/\text{NDF}: 34547.1/33$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 40.274 $\pm$ 0.061 χ^2/NDF : 5302.4/15

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

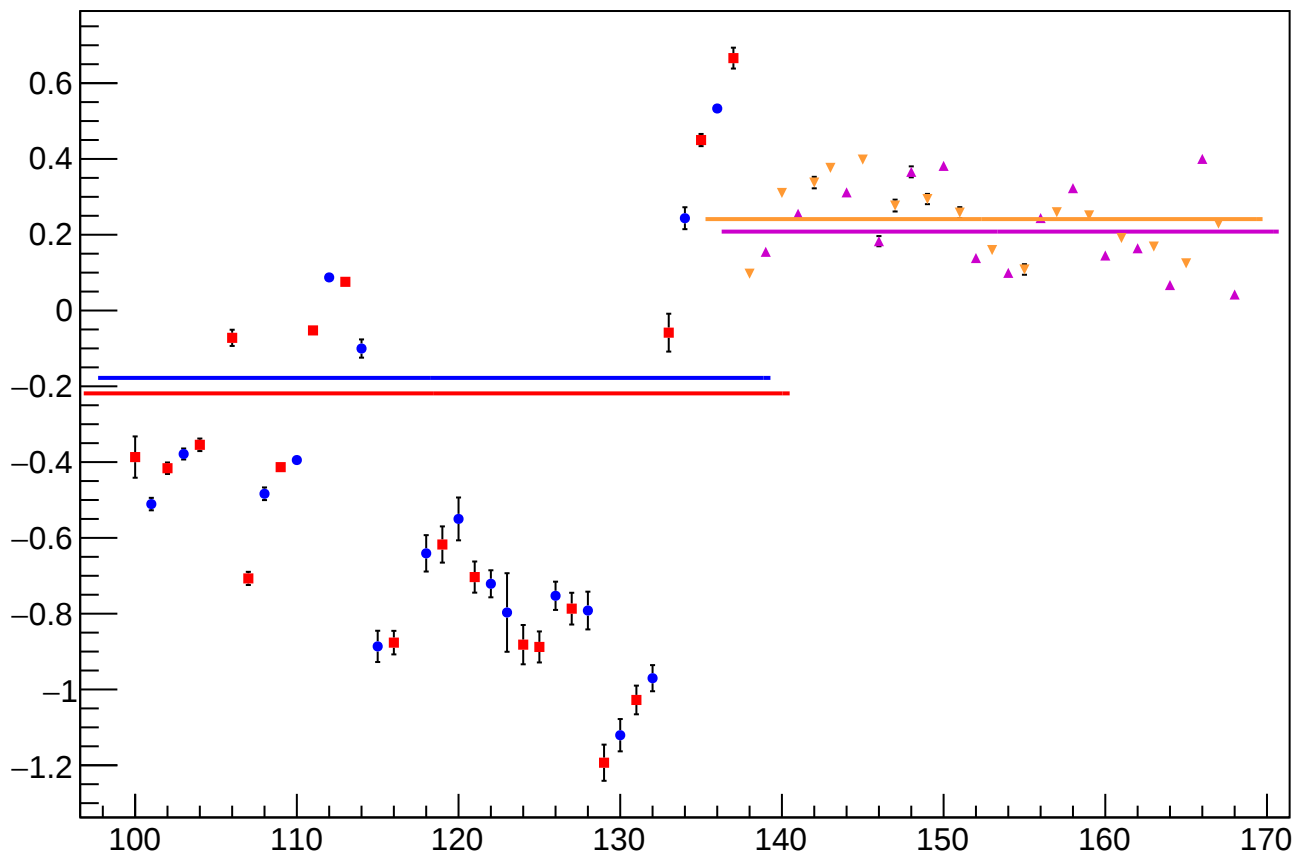
Left In: 40.061 $\pm$ 0.064 χ^2/NDF : 6928.8/14

+ sign 41.432 $\pm$ 0.050 χ^2/NDF : 17017.9/32

All: 40.839 $\pm$ 0.035 χ^2/NDF : 41830.2/66

- sign 40.245 $\pm$ 0.050 χ^2/NDF : 24530.6/33

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178±/0.005 χ^2/NDF : 7364.4/16

Left Out: 0.241±/0.003 χ^2/NDF : 958.4/15

Right Out: -0.219±/0.004 χ^2/NDF : 7465.2/18

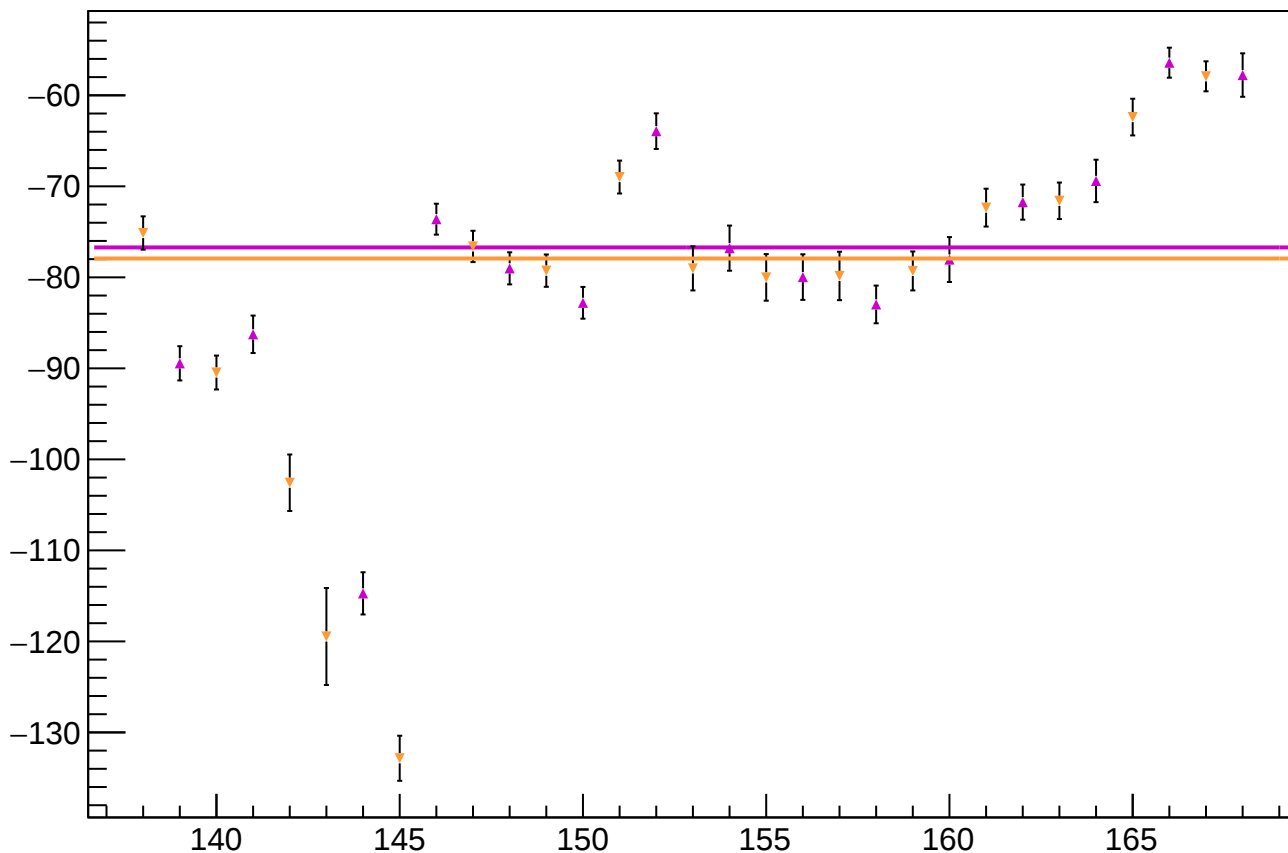
Left In: 0.208±/0.003 χ^2/NDF : 1436.0/14

+ sign 0.131±/0.002 χ^2/NDF : 13844.1/32

All: 0.101±/0.002 χ^2/NDF : 29739.3/66

- sign 0.071±/0.002 χ^2/NDF : 15600.3/33

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.929+/-0.525 χ^2/NDF : 915.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

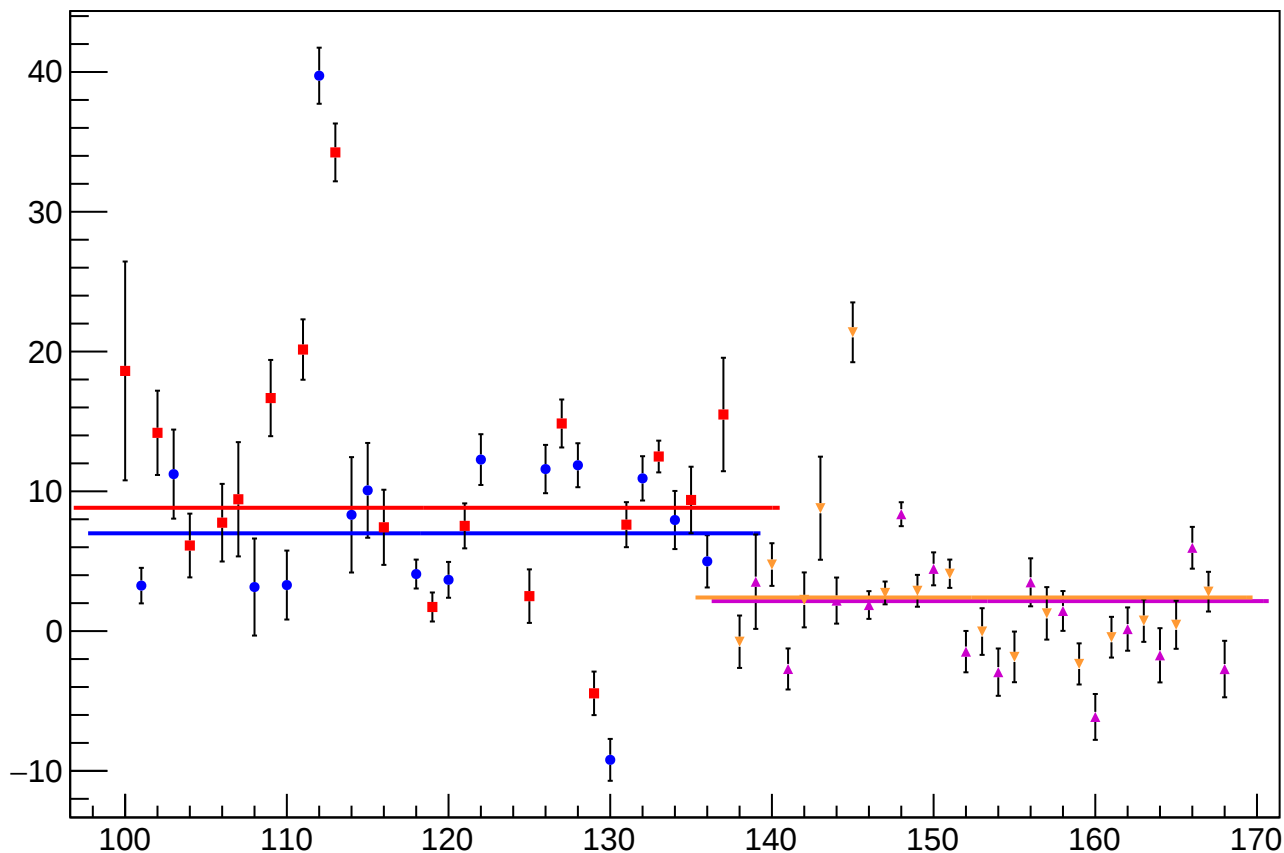
Left In: -76.714+/-0.521 χ^2/NDF : 638.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.317+/-0.370 χ^2/NDF : 1555.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.405 ± 0.361 $\chi^2/\text{NDF}: 114.8/15$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

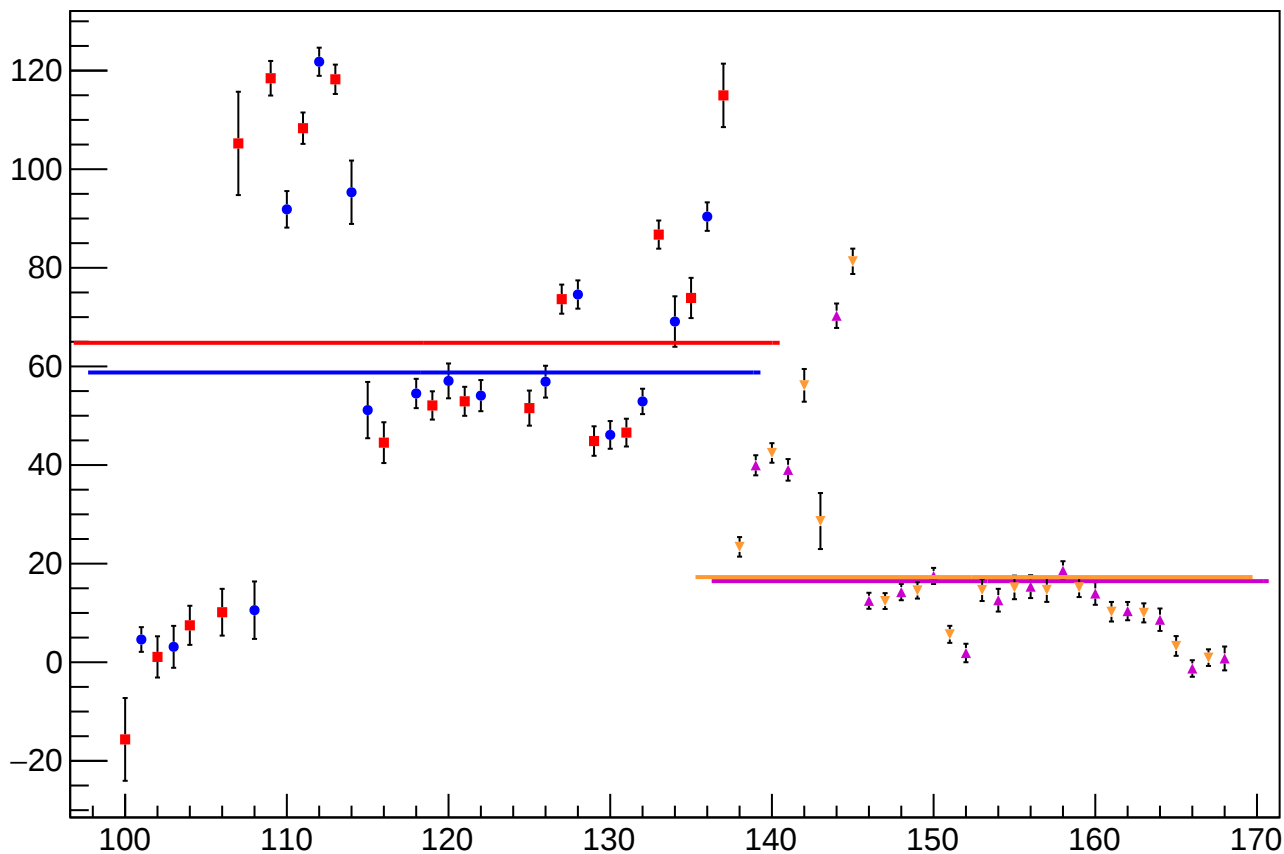
Left In: 2.146 ± 0.367 $\chi^2/\text{NDF}: 127.1/14$

+ sign 4.283 ± 0.278 $\chi^2/\text{NDF}: 626.2/31$

All: 4.548 ± 0.199 $\chi^2/\text{NDF}: 1238.1/64$

- sign 4.826 ± 0.284 $\chi^2/\text{NDF}: 610.0/32$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 17.274 ± 0.514 χ^2/NDF : 1163.6/15

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

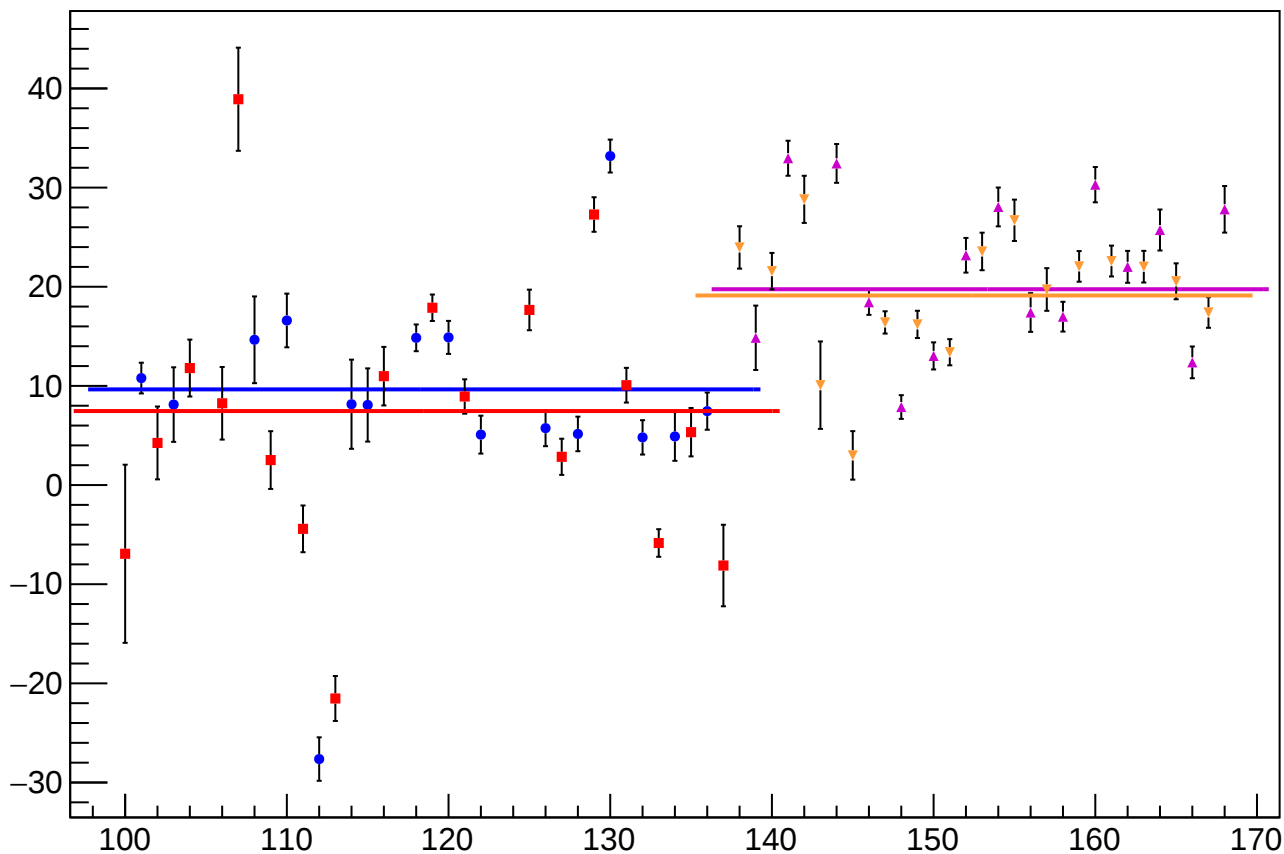
Left In: 16.450 ± 0.509 χ^2/NDF : 961.1/14

+ sign 28.724 ± 0.438 χ^2/NDF : 4454.1/31

All: 29.070 ± 0.309 χ^2/NDF : 9555.7/64

- sign 29.412 ± 0.435 χ^2/NDF : 5100.3/32

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.118 ± 0.427 χ^2/NDF : 132.9/15

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

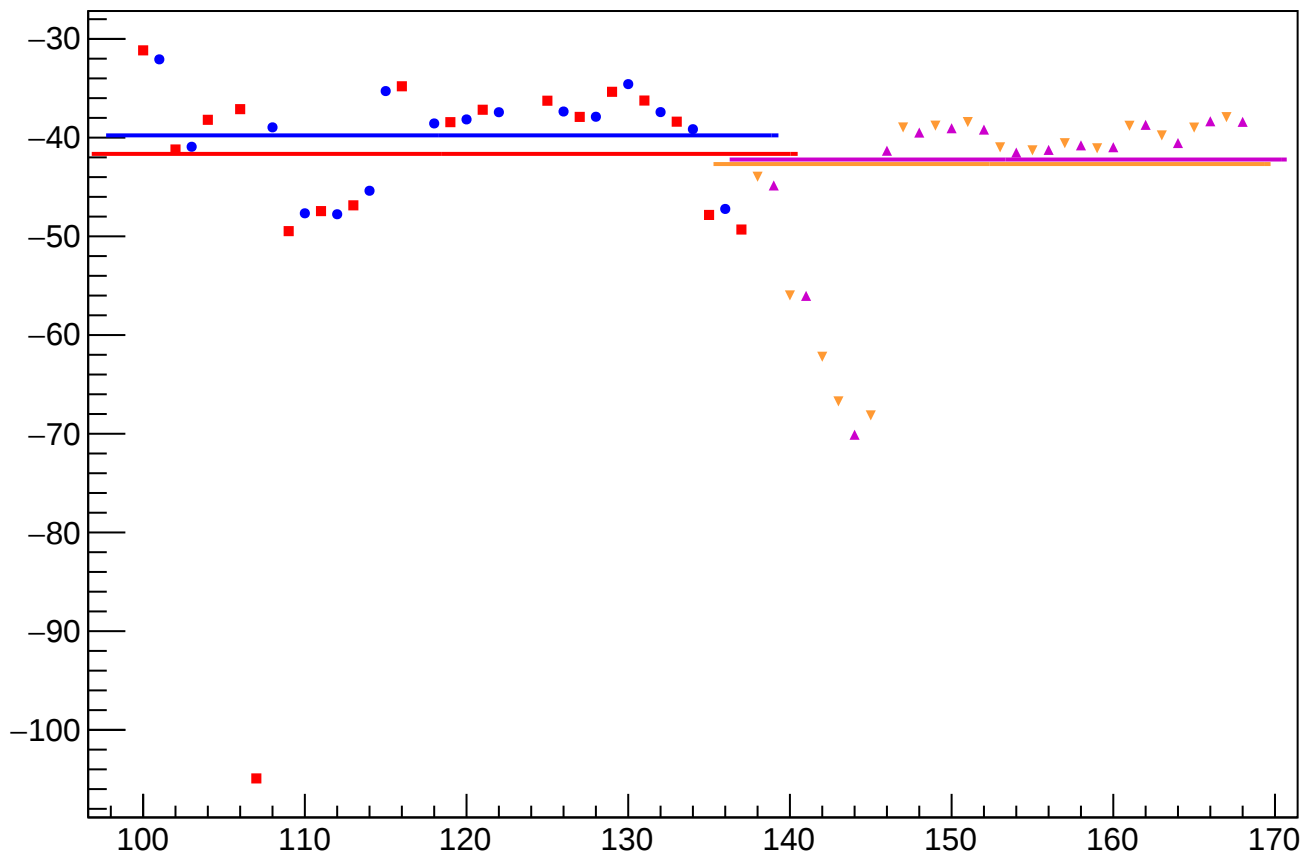
Left In: 19.750 ± 0.433 χ^2/NDF : 329.3/14

+ sign 15.140 ± 0.325 χ^2/NDF : 892.9/31

All: 14.908 ± 0.232 χ^2/NDF : 2123.0/64

- sign 14.668 ± 0.332 χ^2/NDF : 1229.1/32

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -42.677 ± 0.021 $\chi^2/\text{NDF}: 140470.4/15$

Right Out: -41.647 ± 0.031 $\chi^2/\text{NDF}: 94514.5/17$

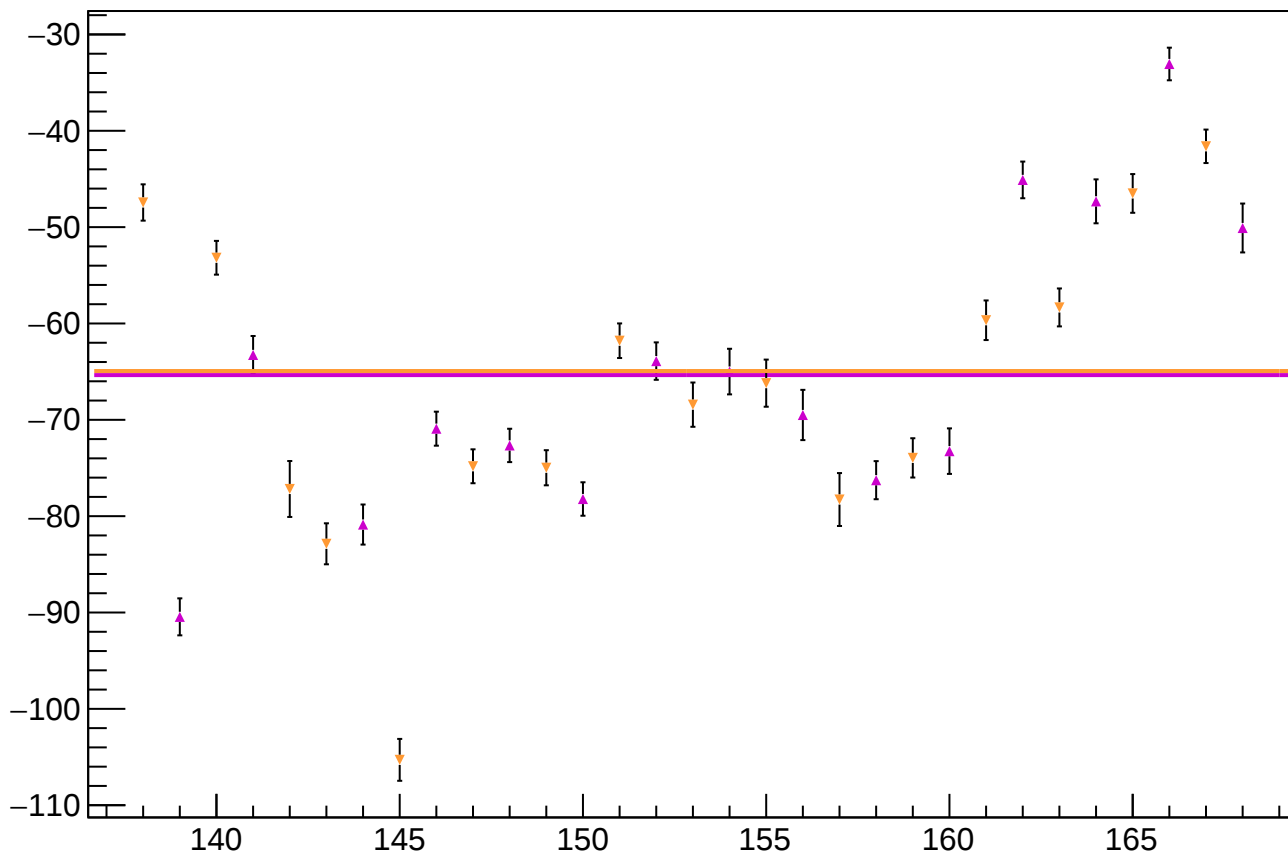
Left In: -42.217 ± 0.020 $\chi^2/\text{NDF}: 104749.8/14$

+ sign -41.795 ± 0.017 $\chi^2/\text{NDF}: 172725.4/31$

All: -41.923 ± 0.012 $\chi^2/\text{NDF}: 372335.0/64$

- sign -42.048 ± 0.017 $\chi^2/\text{NDF}: 199499.4/32$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.935+/-0.507 χ^2/NDF : 957.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

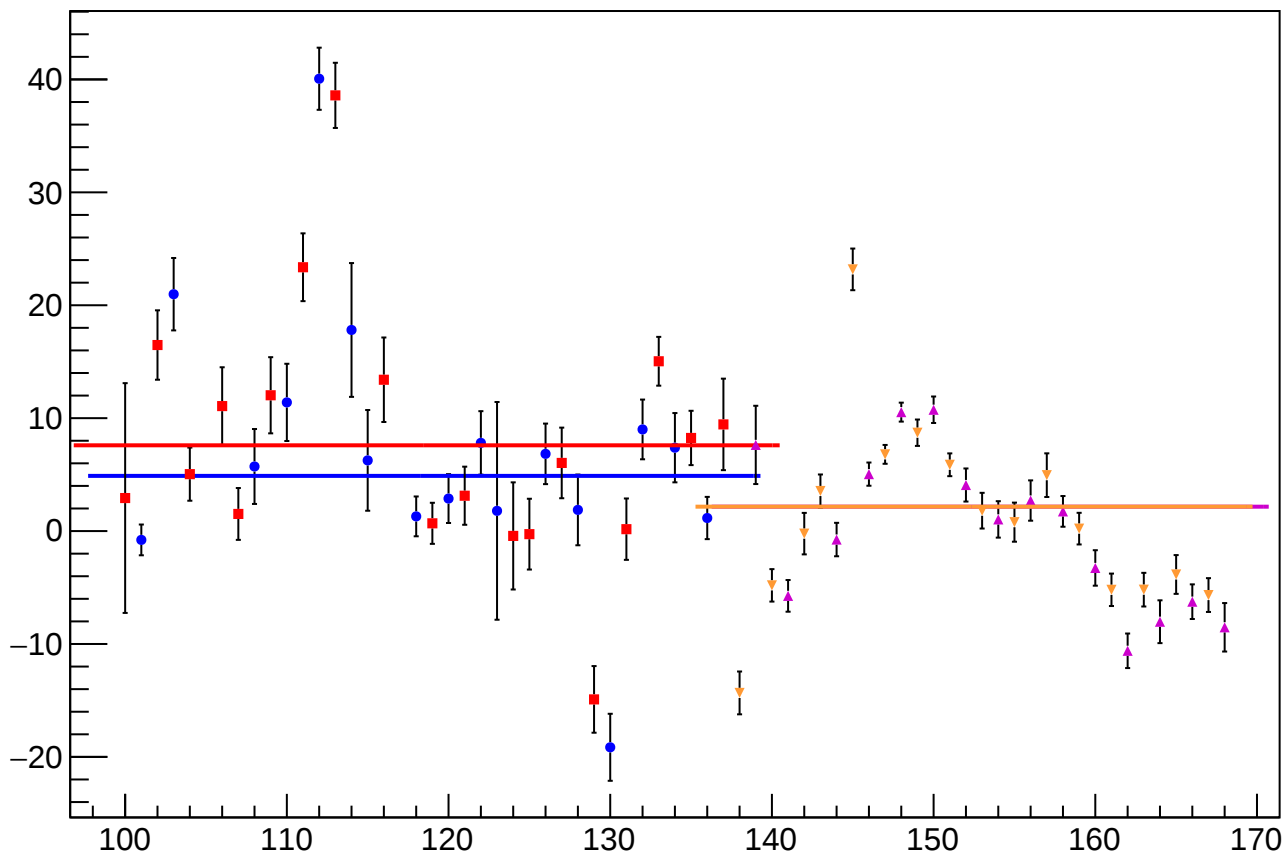
Left In: -65.358+/-0.517 χ^2/NDF : 930.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.142+/-0.362 χ^2/NDF : 1888.6/30

- 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: 2.161 ± 0.349 χ^2/NDF : 402.2/15

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

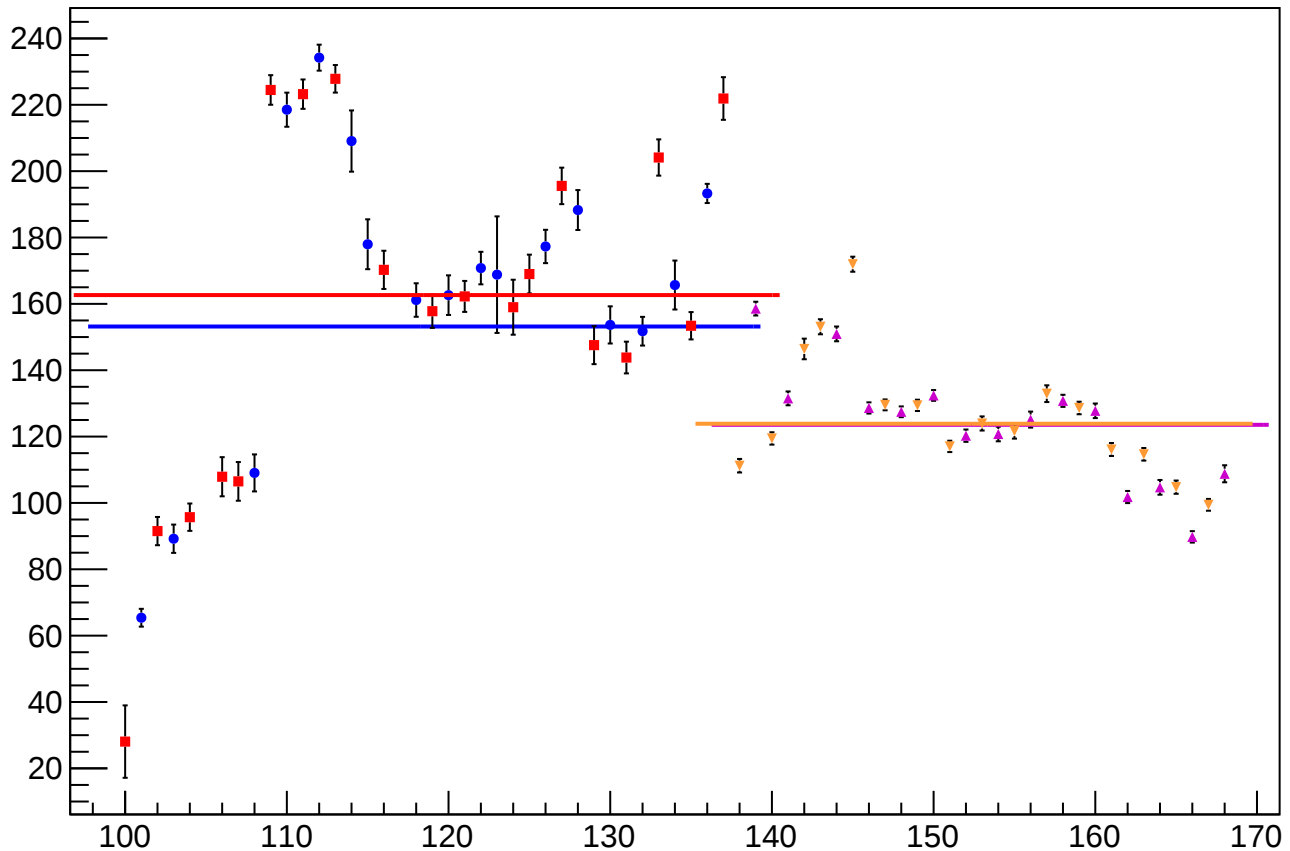
Left In: 2.160 ± 0.363 χ^2/NDF : 366.7/14

+ sign 2.815 ± 0.304 χ^2/NDF : 711.5/32

All: 3.119 ± 0.220 χ^2/NDF : 1402.9/66

- sign 3.449 ± 0.317 χ^2/NDF : 689.3/33

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 123.865 $\pm$ 0.498 χ^2 /NDF:1089.5/15

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

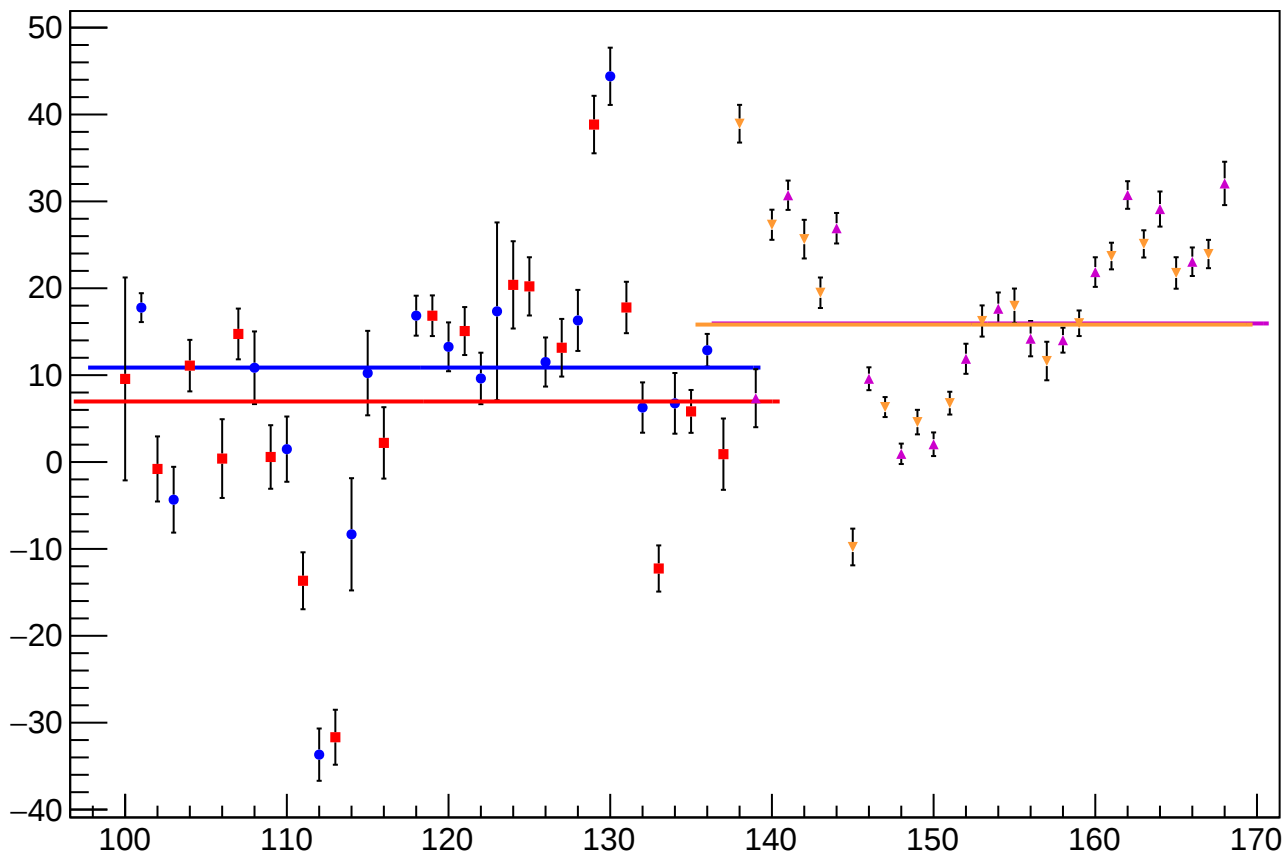
Left In: 123.542 $\pm$ 0.504 χ^2 /NDF:1149.2/14

+ sign 128.524 $\pm$ 0.457 χ^2 /NDF: 3903.5/32

All: 129.059 $\pm$ 0.325 χ^2 /NDF: 7698.0/66

- sign 129.609 $\pm$ 0.463 χ^2 /NDF: 3791.8/33

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.821 $\pm$ 0.413 χ^2 /NDF:608.9/15

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

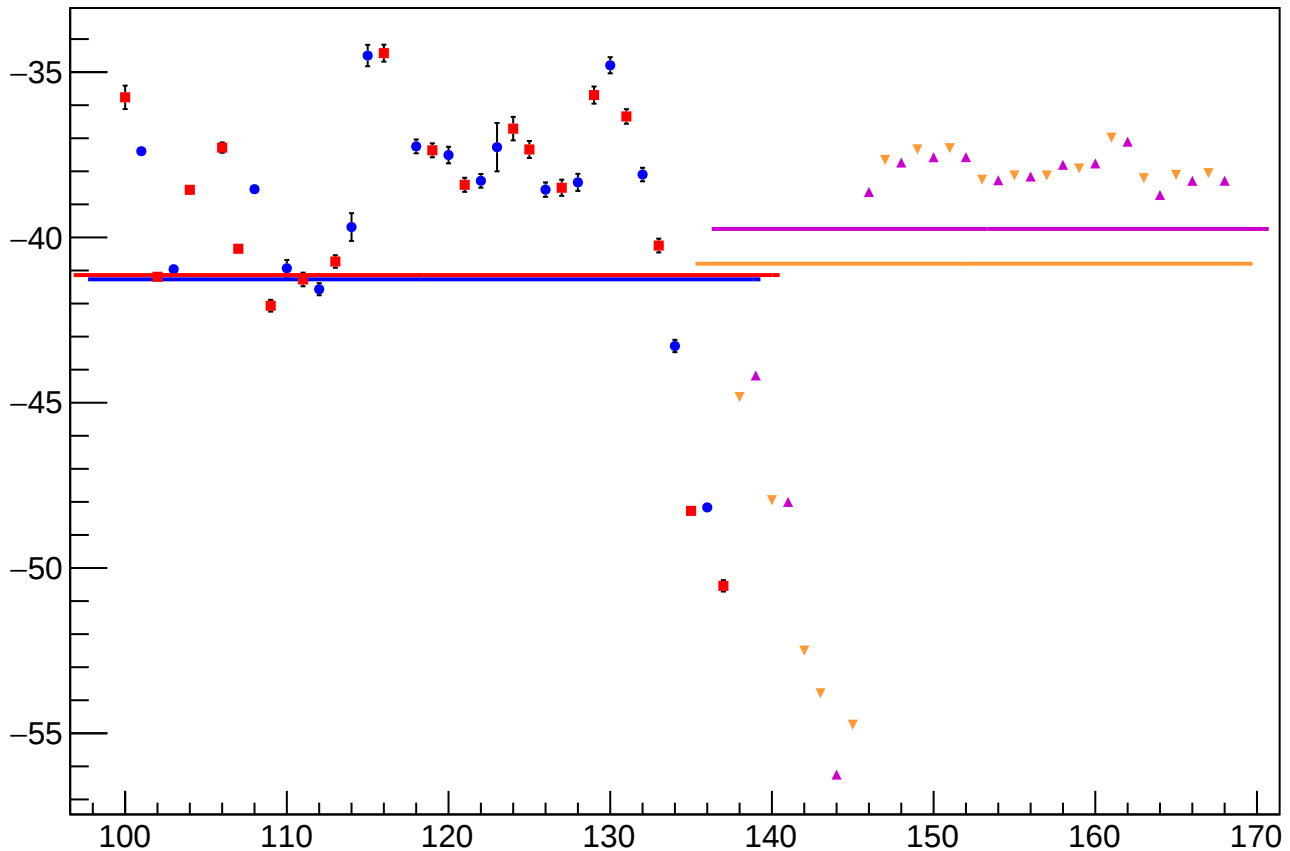
Left In: 15.950 $\pm$ 0.427 χ^2 /NDF:623.6/14

+ sign 14.584 $\pm$ 0.357 χ^2 /NDF: 1031.6/32

All: 14.176 $\pm$ 0.257 χ^2 /NDF: 2189.0/66

- sign 13.737 $\pm$ 0.371 χ^2 /NDF: 1154.7/33

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.794 ± 0.020 χ^2/NDF : 80852.5/15

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

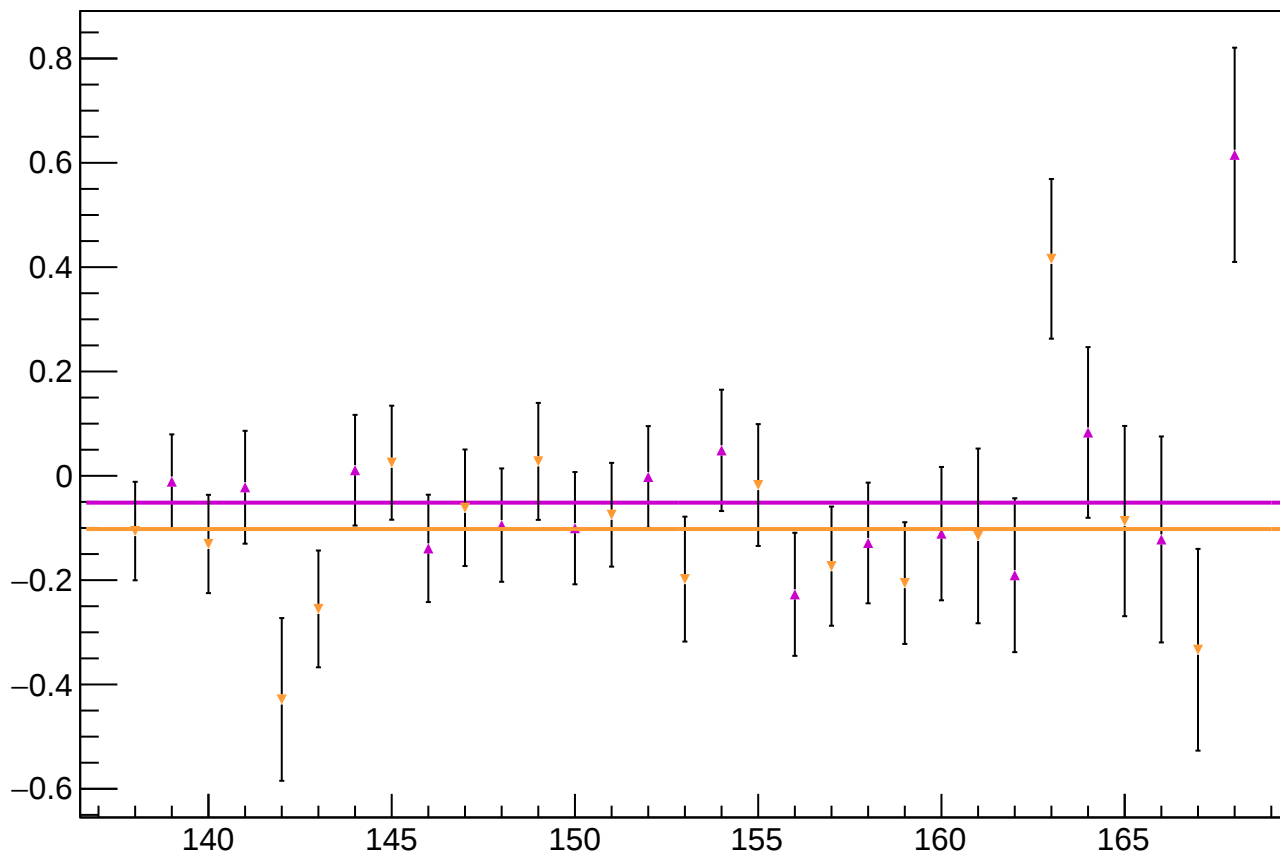
Left In: -39.743 ± 0.020 χ^2/NDF : 49100.0/14

+ sign -40.894 ± 0.018 χ^2/NDF : 93553.3/32

All: -40.470 ± 0.013 χ^2/NDF : 157084.0/66

- sign -40.040 ± 0.018 χ^2/NDF : 62371.4/33

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.102+/-0.030 χ^2/NDF : 24.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

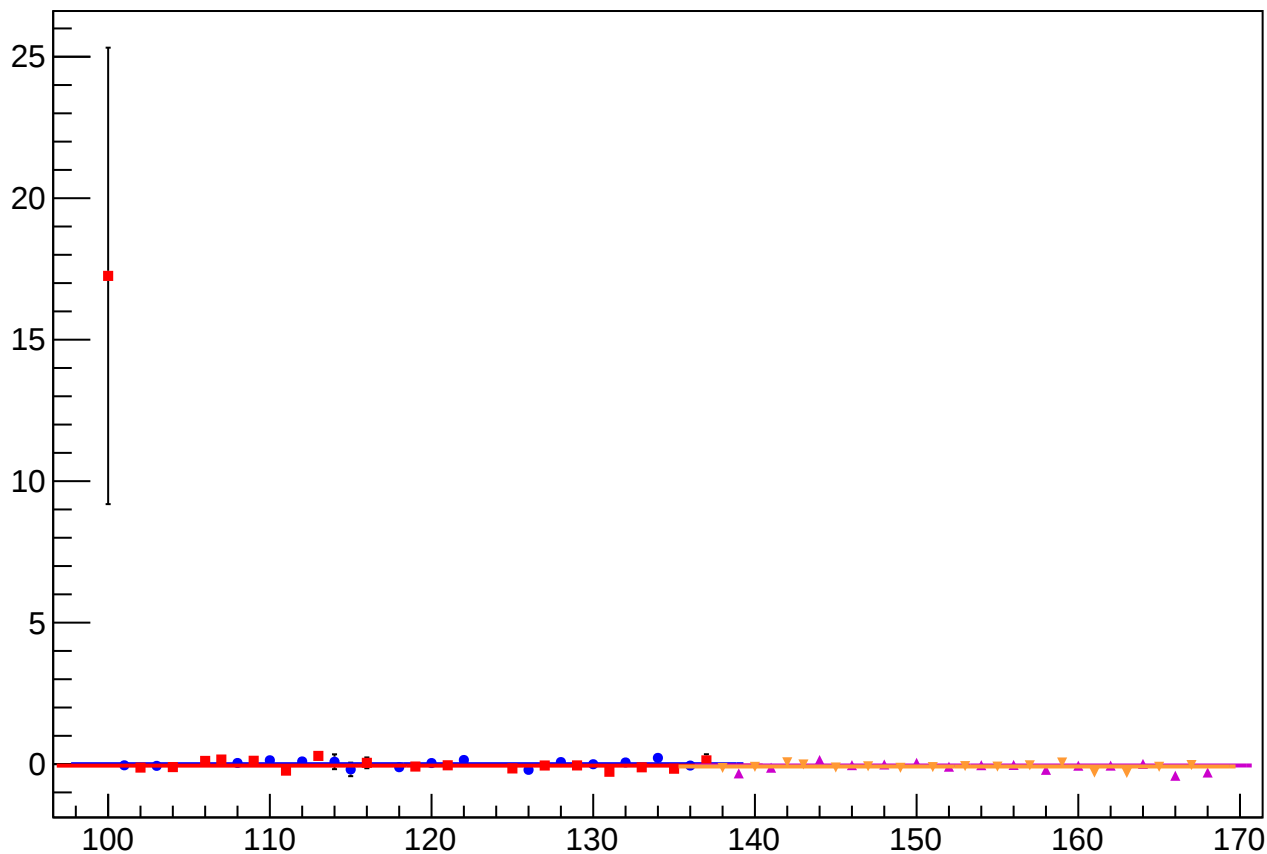
Left In: -0.051+/-0.030 χ^2/NDF : 17.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.077+/-0.021 χ^2/NDF : 43.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.084 ± 0.021 χ^2/NDF : 14.7/15

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

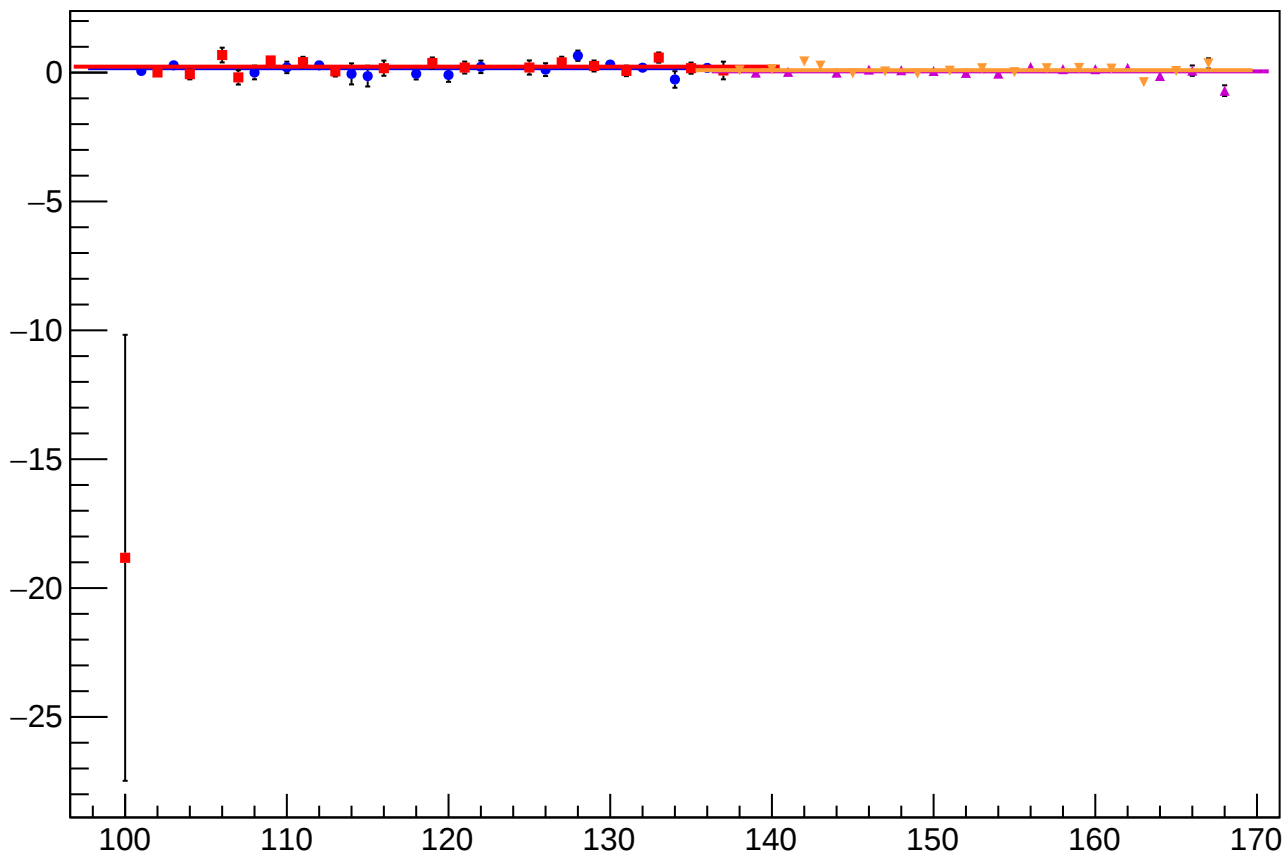
Left In: -0.049 ± 0.021 χ^2/NDF : 22.9/14

+ sign -0.055 ± 0.017 χ^2/NDF : 32.3/31

All: -0.053 ± 0.012 χ^2/NDF : 80.8/64

- sign -0.050 ± 0.017 χ^2/NDF : 48.5/32

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.092 $\pm$ 0.029 χ^2 /NDF:23.5/15

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

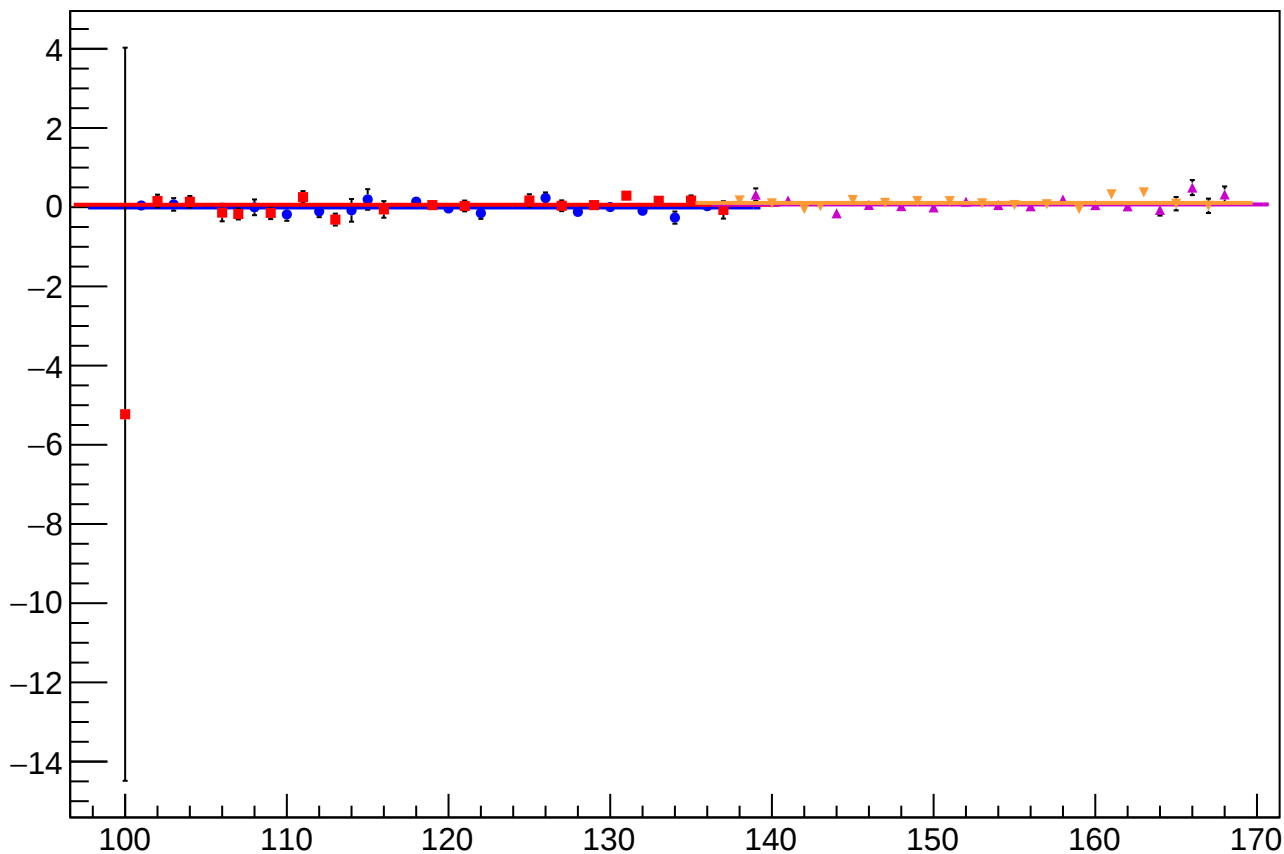
Left In: 0.047 $\pm$ 0.030 χ^2 /NDF:21.0/14

+ sign 0.111 $\pm$ 0.026 χ^2 /NDF: 38.2/31

All: 0.100 $\pm$ 0.018 χ^2 /NDF: 90.1/64

- sign 0.089 $\pm$ 0.026 χ^2 /NDF: 51.5/32

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.108 ± 0.025 χ^2/NDF : 15.5/15

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

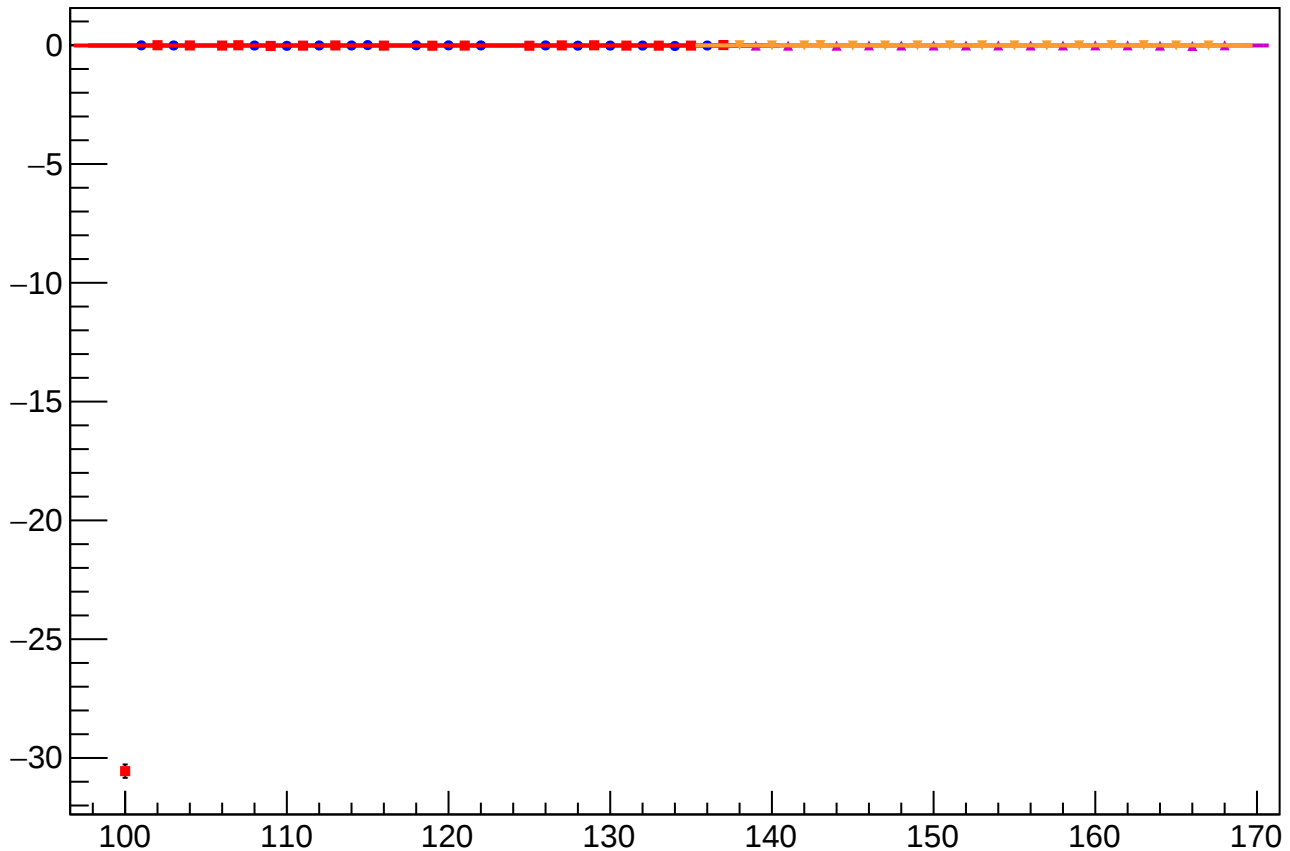
Left In: 0.069 ± 0.025 χ^2/NDF : 21.7/14

+ sign 0.066 ± 0.020 χ^2/NDF : 36.6/31

All: 0.066 ± 0.014 χ^2/NDF : 78.7/64

- sign 0.066 ± 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 : 17.3/15

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

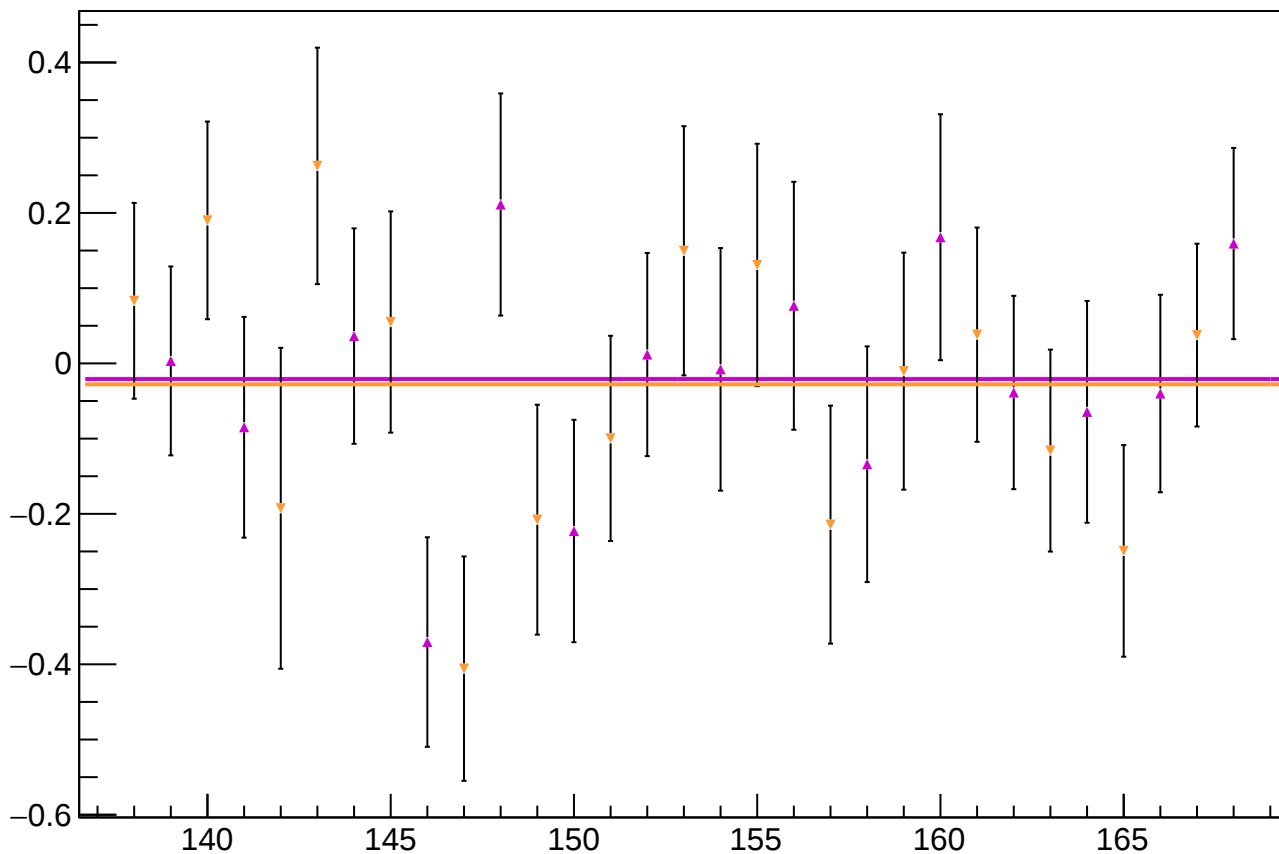
Left In: -0.011 ± 0.001 χ^2/NDF : 18.0/14

+ sign -0.009 ± 0.001 χ^2/NDF : 33.8/31

All: -0.010 ± 0.001 χ^2/NDF : 11945.5/64

- sign -0.011 ± 0.001 χ^2/NDF : 11908.9/32

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.028 $\pm$ 0.037 χ^2 /NDF:22.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

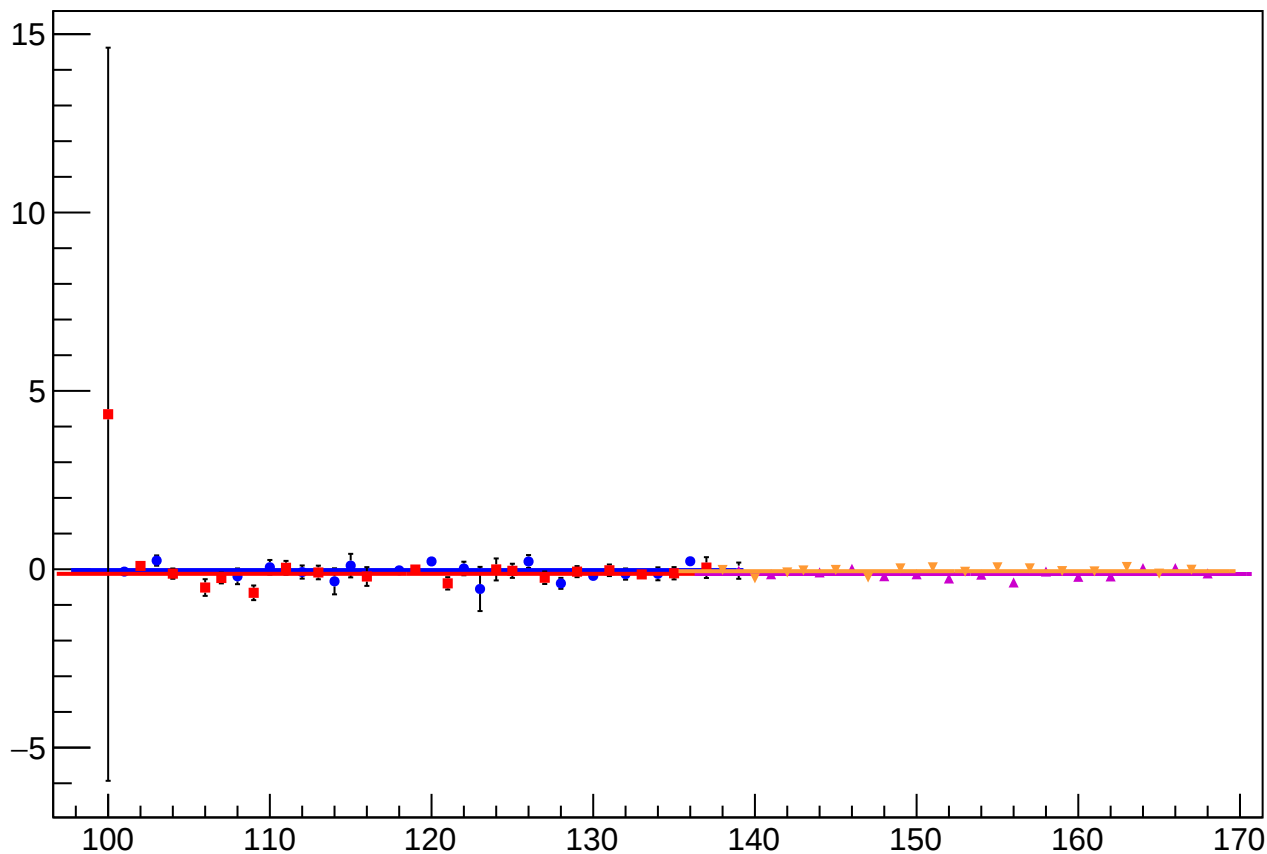
Left In: -0.021 $\pm$ 0.037 χ^2 /NDF:15.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.026 χ^2 /NDF: 38.3/30

- 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 ± 0.026 χ^2/NDF : 15.7/15

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

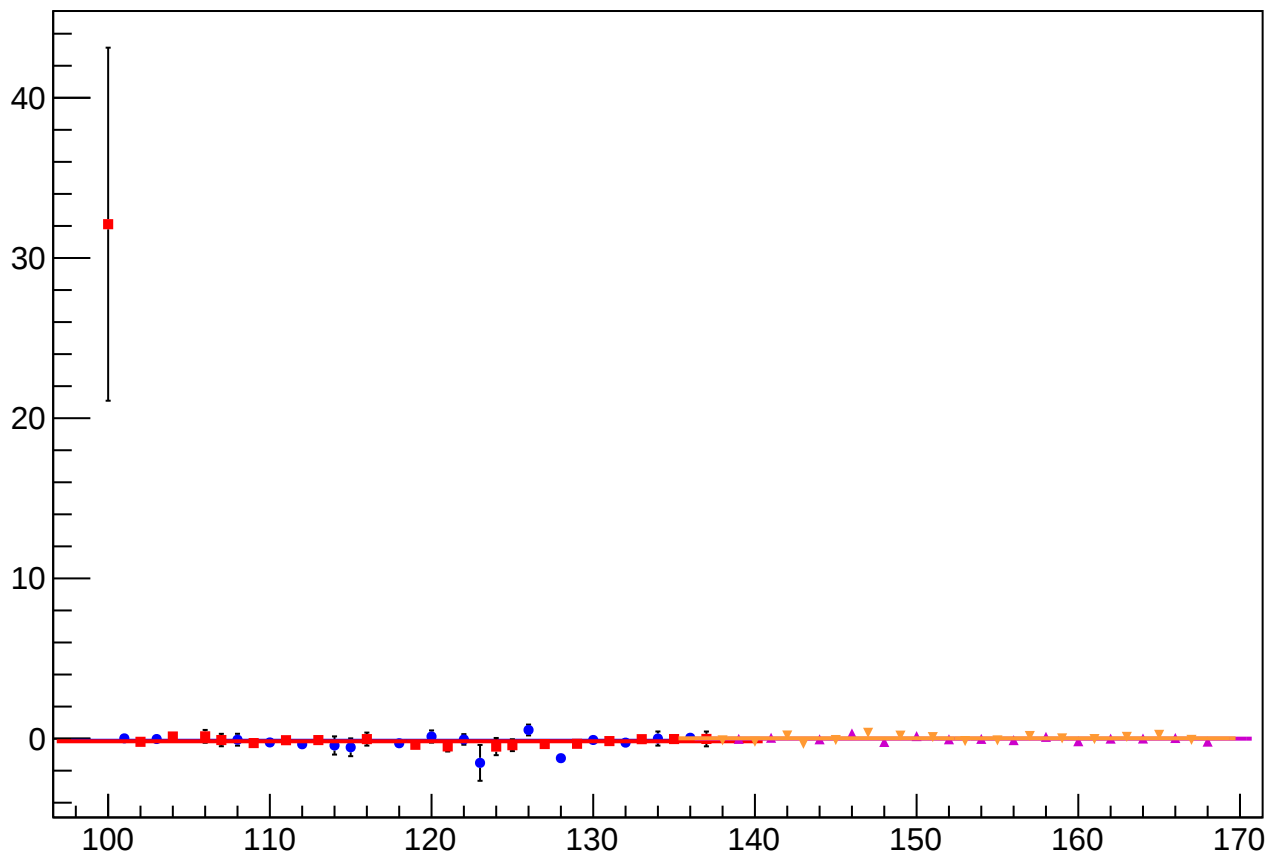
Left In: -0.133 ± 0.027 χ^2/NDF : 15.3/14

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/32

All: -0.086 ± 0.015 χ^2/NDF : 80.9/66

- sign -0.132 ± 0.022 χ^2/NDF : 34.1/33

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.019 ± 0.036 χ^2/NDF : 22.8/15

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

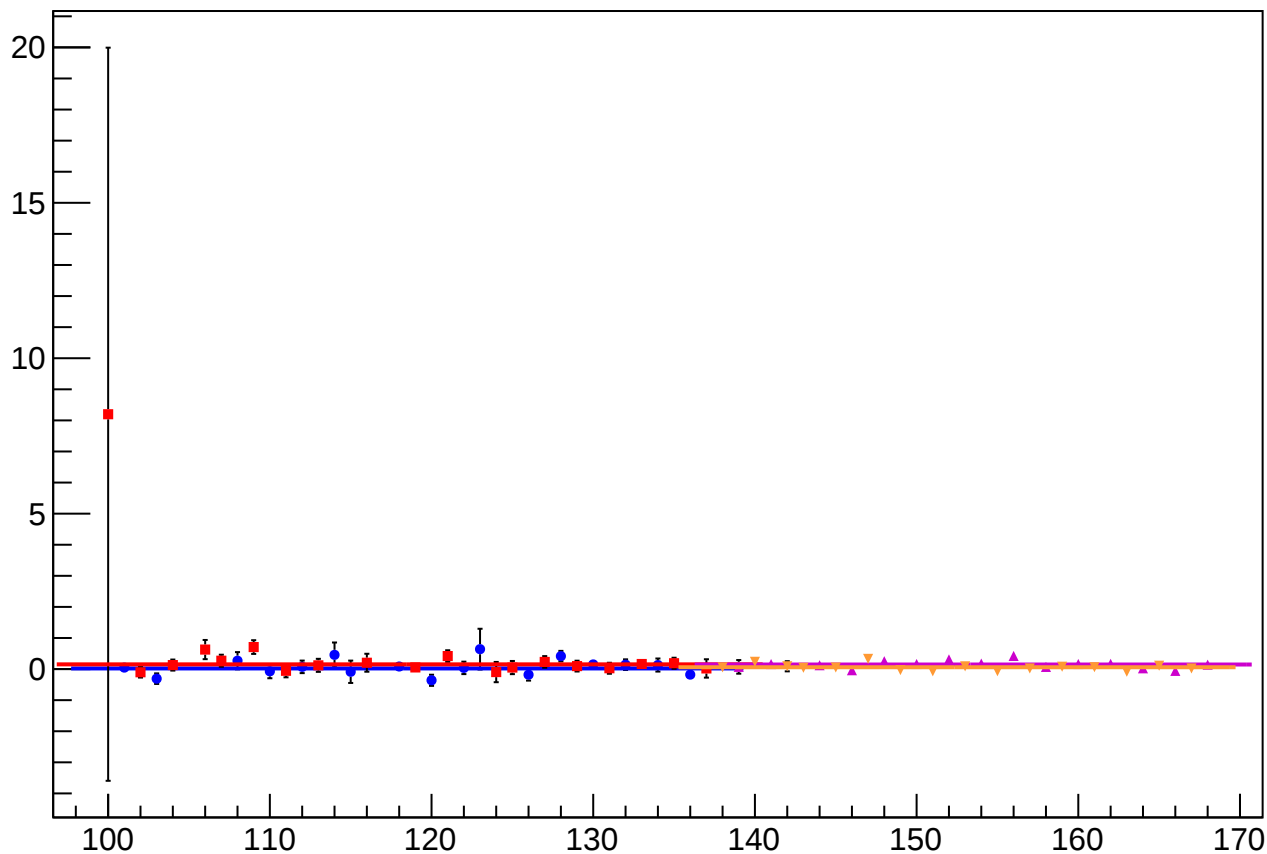
Left In: -0.003 ± 0.036 χ^2/NDF : 14.1/14

+ sign -0.015 ± 0.032 χ^2/NDF : 52.6/32

All: -0.026 ± 0.023 χ^2/NDF : 85.8/66

- sign -0.036 ± 0.032 χ^2/NDF : 33.0/33

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.030 χ^2/NDF : 14.9/15

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

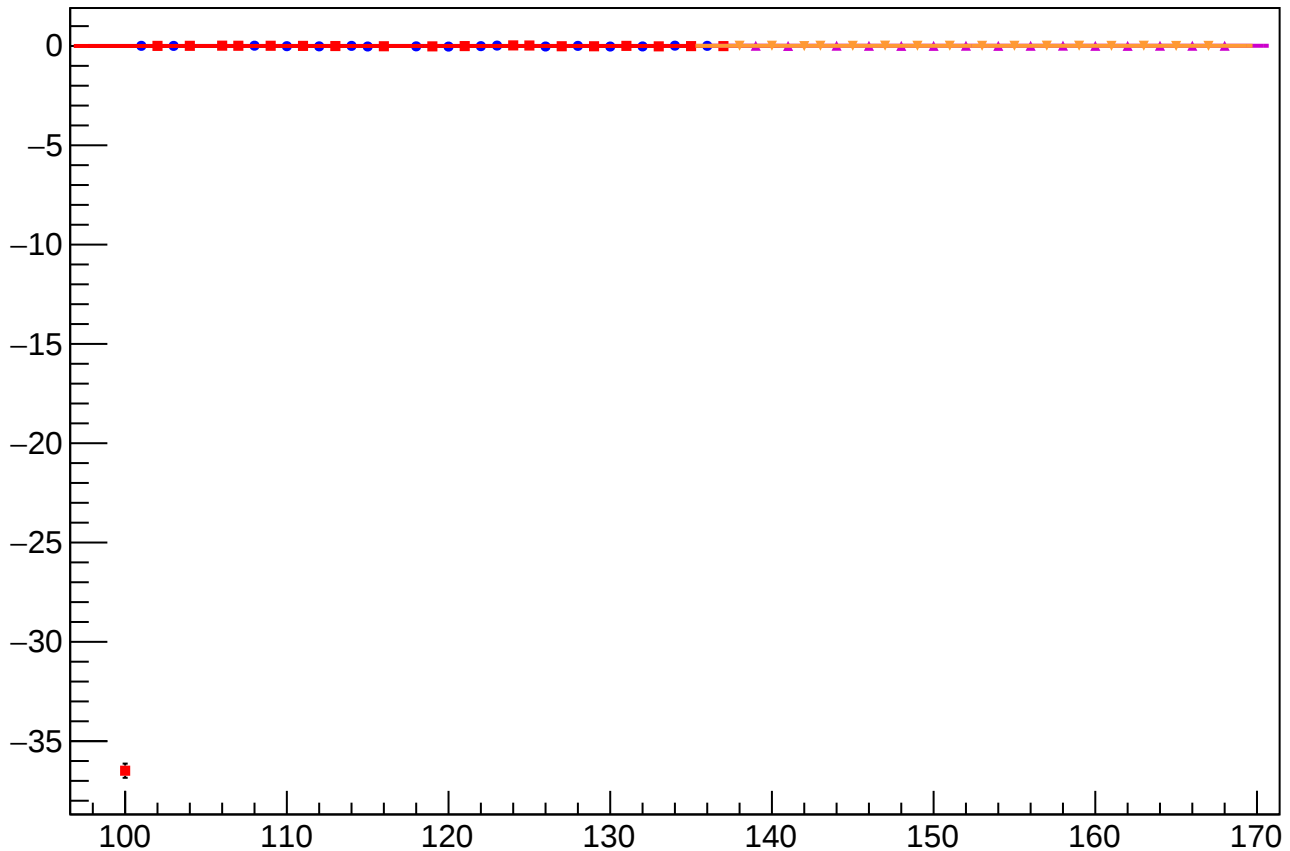
Left In: 0.147 ± 0.031 χ^2/NDF : 14.9/14

+ sign 0.046 ± 0.025 χ^2/NDF : 37.3/32

All: 0.095 ± 0.018 χ^2/NDF : 77.7/66

- sign 0.148 ± 0.026 χ^2/NDF : 32.1/33

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 9.6/15

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

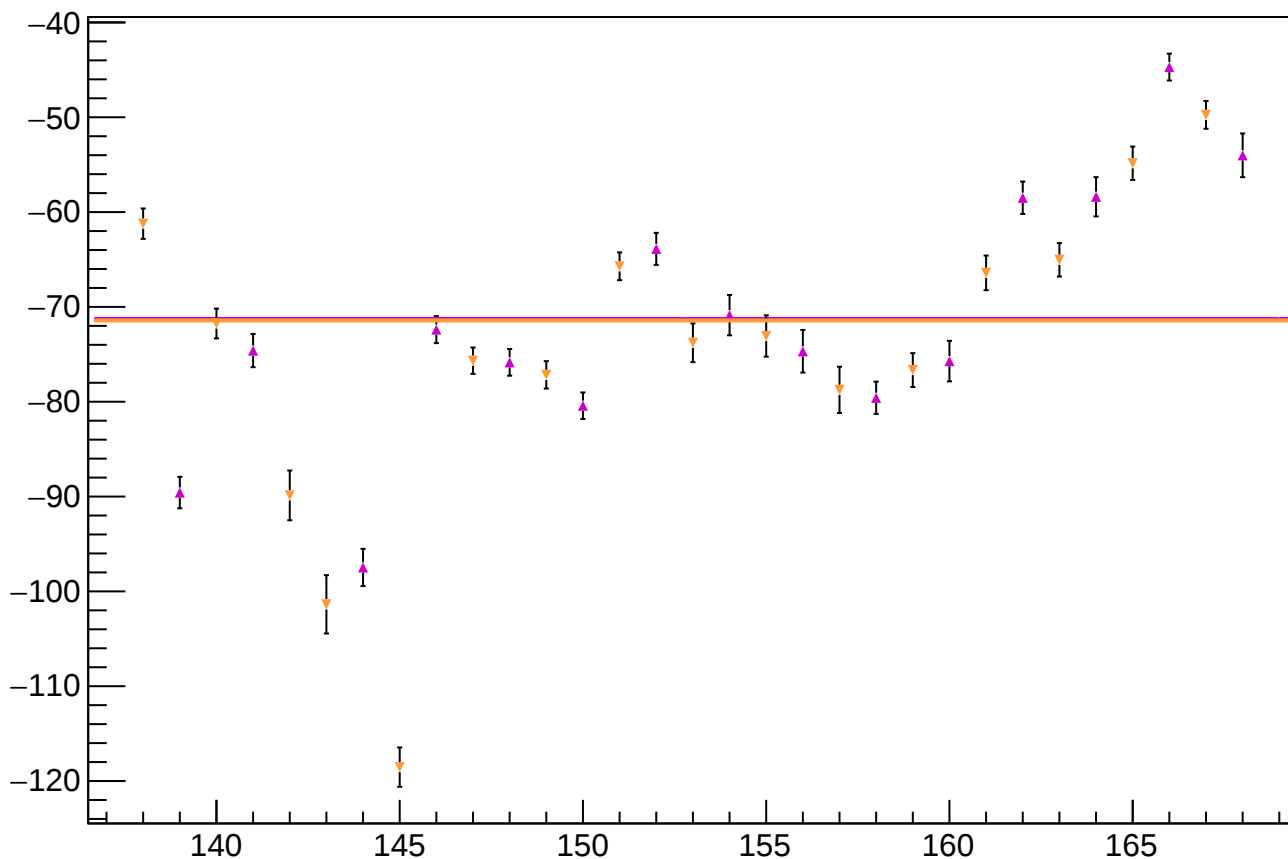
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 6.0/14

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 52.3/32

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10523.6/66

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10470.8/33

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.425+/-0.444 χ^2/NDF :1087.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

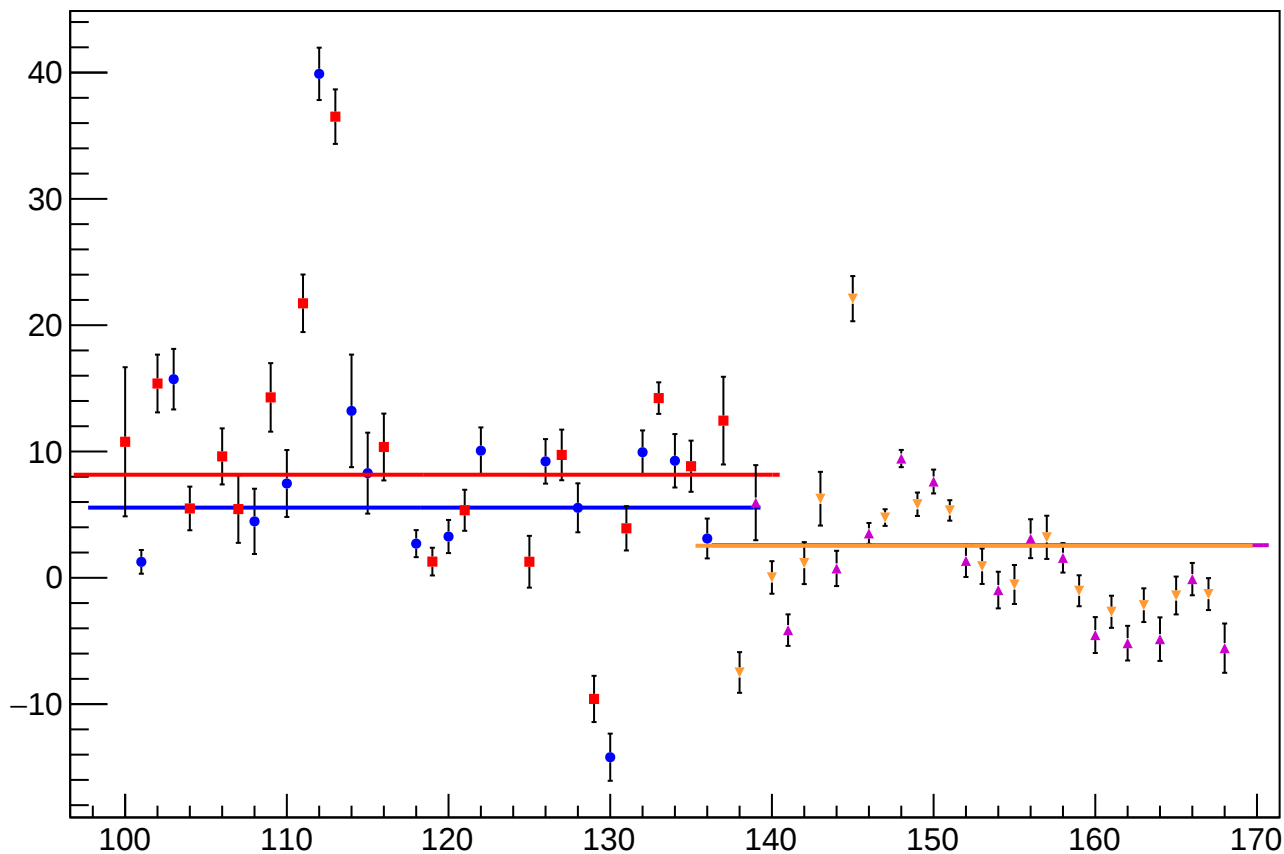
Left In: -71.274+/-0.445 χ^2/NDF :912.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.350+/-0.314 χ^2/NDF : 2000.0/30

- 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: 2.538 ± 0.301 χ^2/NDF : 261.2/15

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

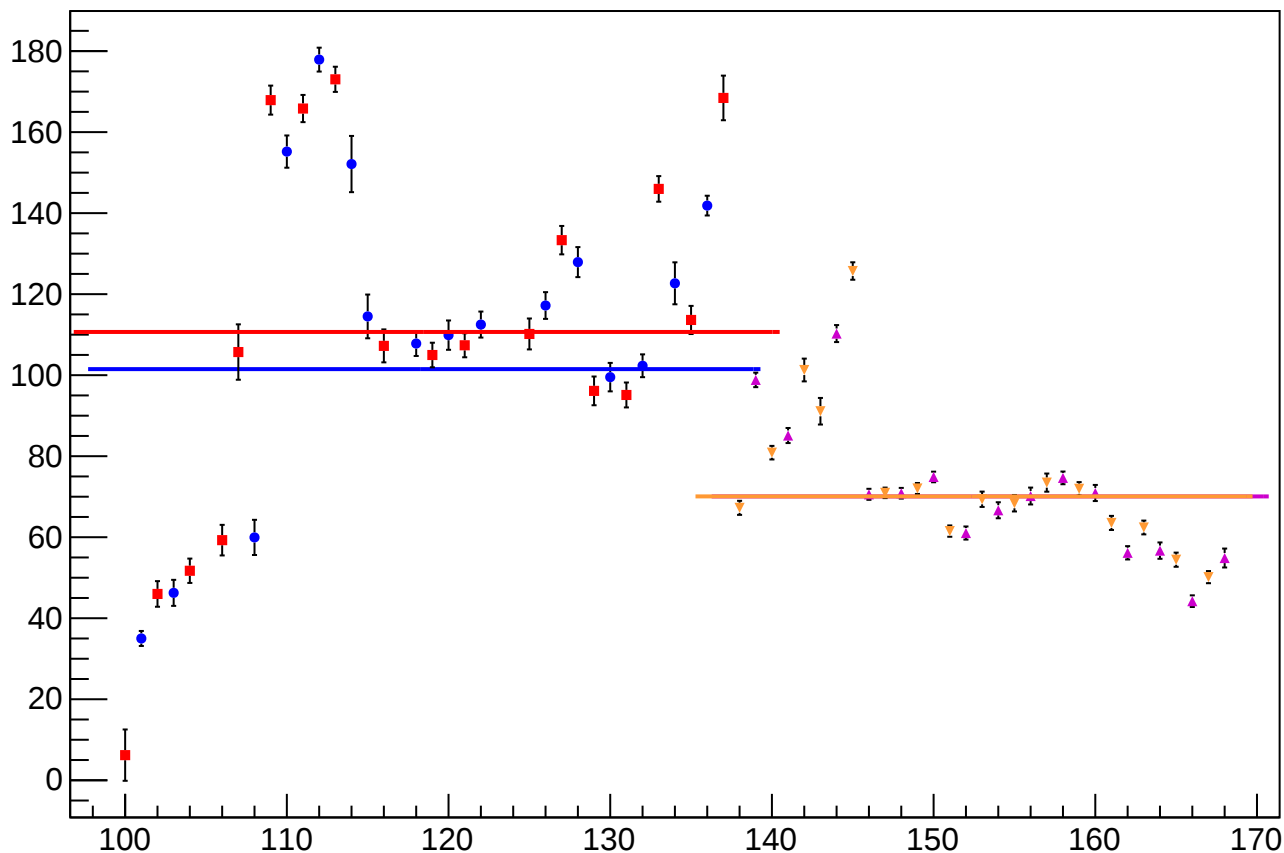
Left In: 2.582 ± 0.309 χ^2/NDF : 268.2/14

+ sign 3.548 ± 0.245 χ^2/NDF : 756.9/31

All: 3.934 ± 0.177 χ^2/NDF : 1540.8/64

- sign 4.352 ± 0.255 χ^2/NDF : 778.8/32

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 70.076 $\pm$ 0.434 χ^2 /NDF:1210.6/15

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

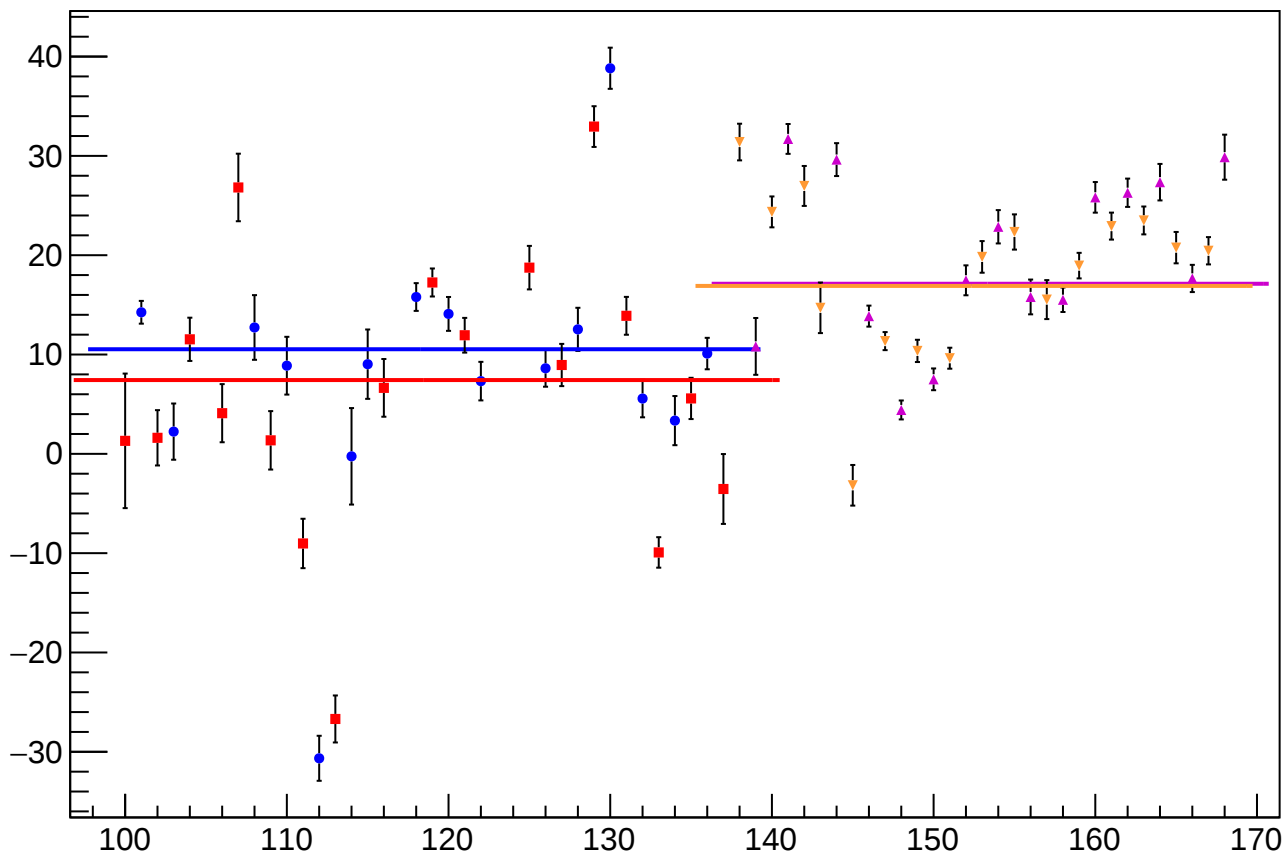
Left In: 70.069 $\pm$ 0.433 χ^2 /NDF:1227.2/14

+ sign 77.111 $\pm$ 0.382 χ^2 /NDF: 5356.4/31

All: 77.880 $\pm$ 0.271 χ^2 /NDF: 10965.9/64

- sign 78.656 $\pm$ 0.384 χ^2 /NDF: 5601.4/32

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 16.908 $\pm$ 0.358 χ^2 /NDF: 395.7/15

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

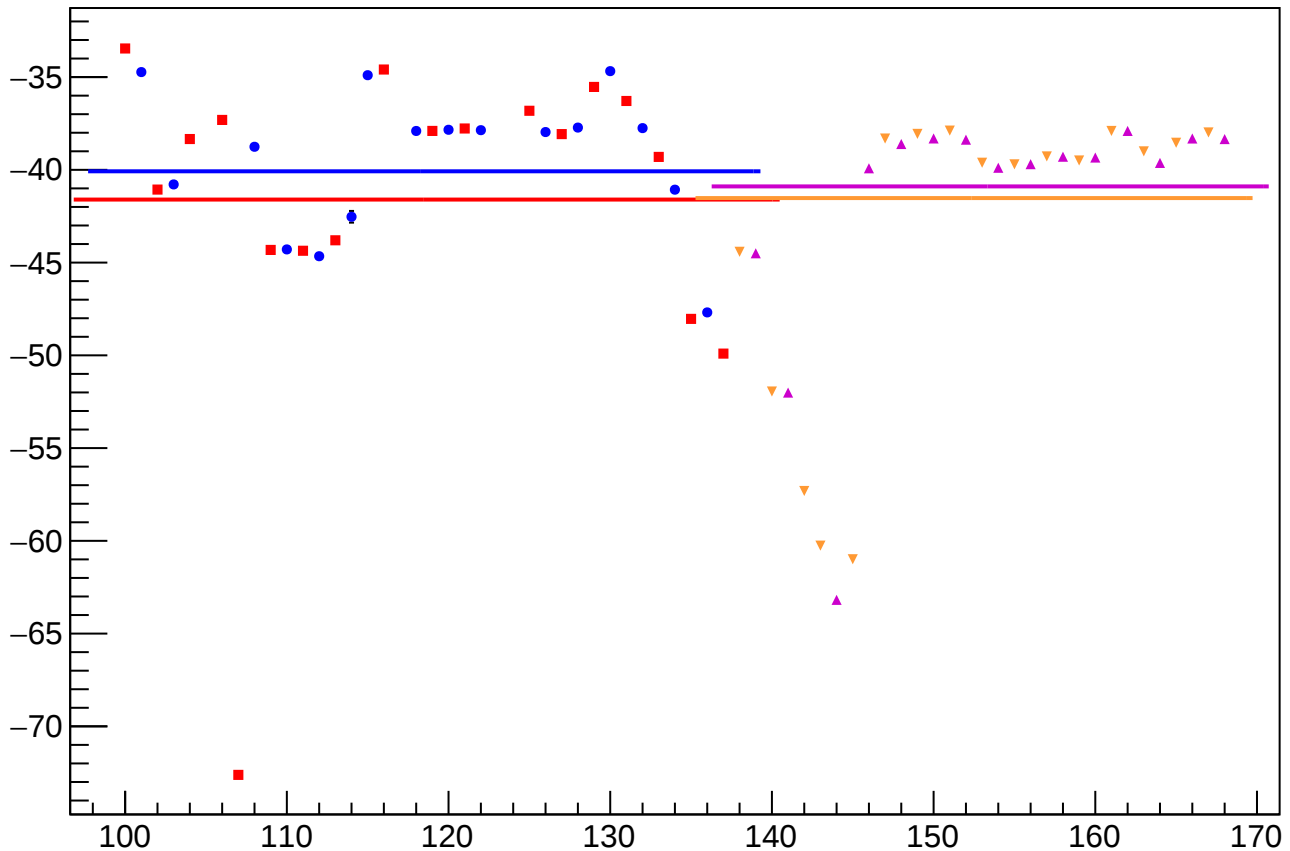
Left In: 17.125 $\pm$ 0.366 χ^2 /NDF: 570.1/14

+ sign 14.707 $\pm$ 0.290 χ^2 /NDF: 1085.6/31

All: 14.339 $\pm$ 0.208 χ^2 /NDF: 2575.3/64

- sign 13.944 $\pm$ 0.300 χ^2 /NDF: 1486.4/32

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -41.522+/-0.017 χ^2/NDF :136669.0/15

Right Out: -41.602+/-0.029 χ^2/NDF : 61856.4/17

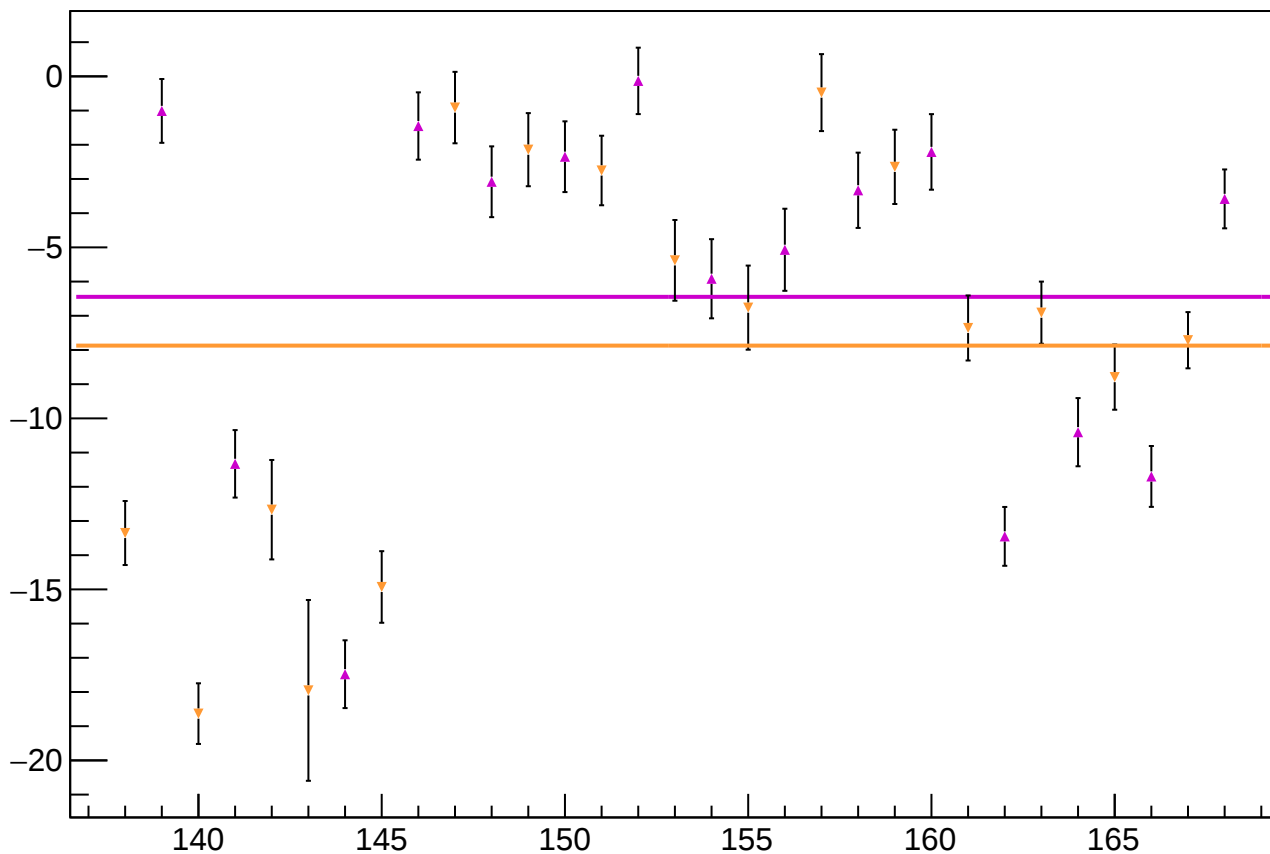
Left In: -40.893+/-0.017 χ^2/NDF :95750.9/14

+ sign -41.124+/-0.015 χ^2/NDF : 163710.6/31

All: -41.104+/-0.010 χ^2/NDF : 321772.9/64

- sign -41.083+/-0.015 χ^2/NDF : 158058.5/32

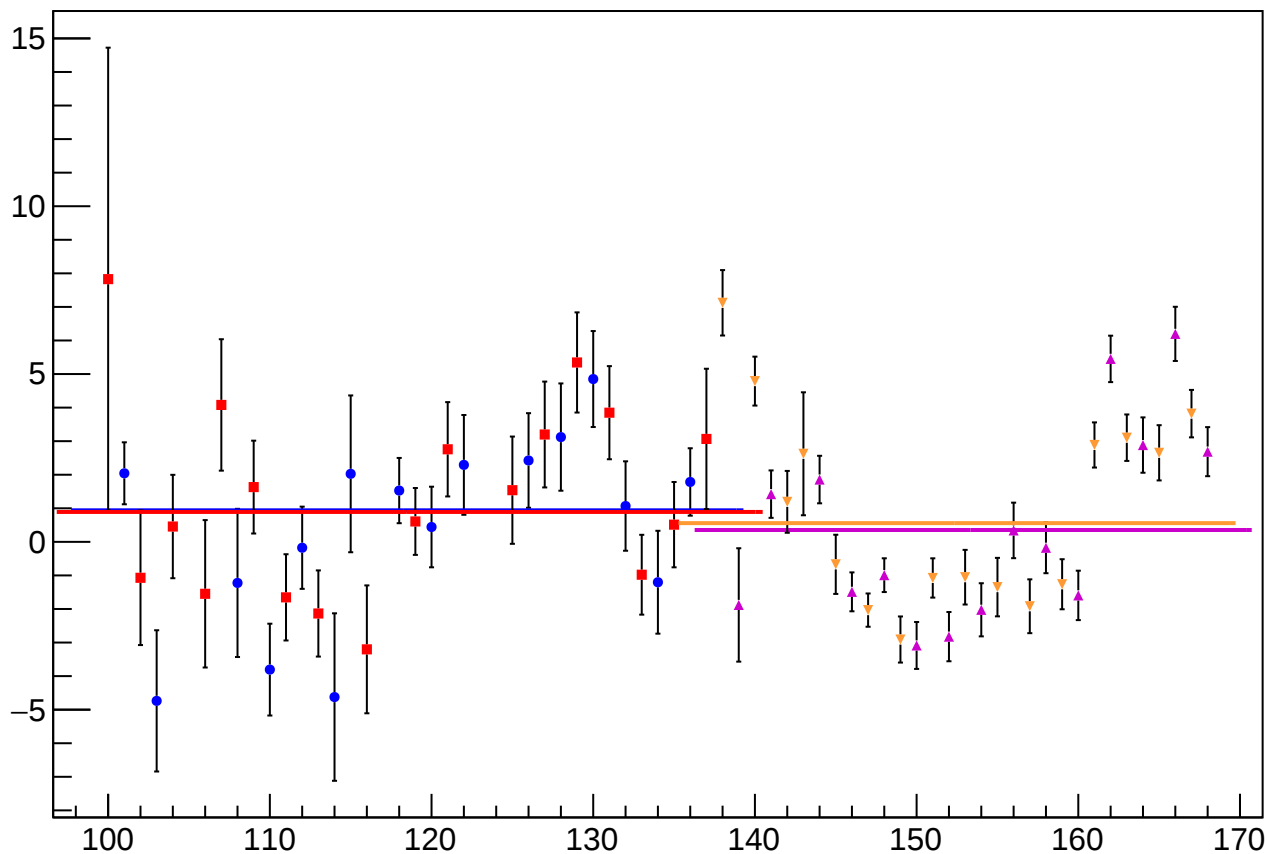
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$
 Left Out: -7.872 ± 0.262 χ^2/NDF : $425.0/15$
 Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$
 Left In: -6.446 ± 0.256 χ^2/NDF : $428.8/14$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$
 All: -7.145 ± 0.183 χ^2/NDF : $869.0/30$
 - sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.558 ± 0.186 $\chi^2/\text{NDF}: 220.9/15$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

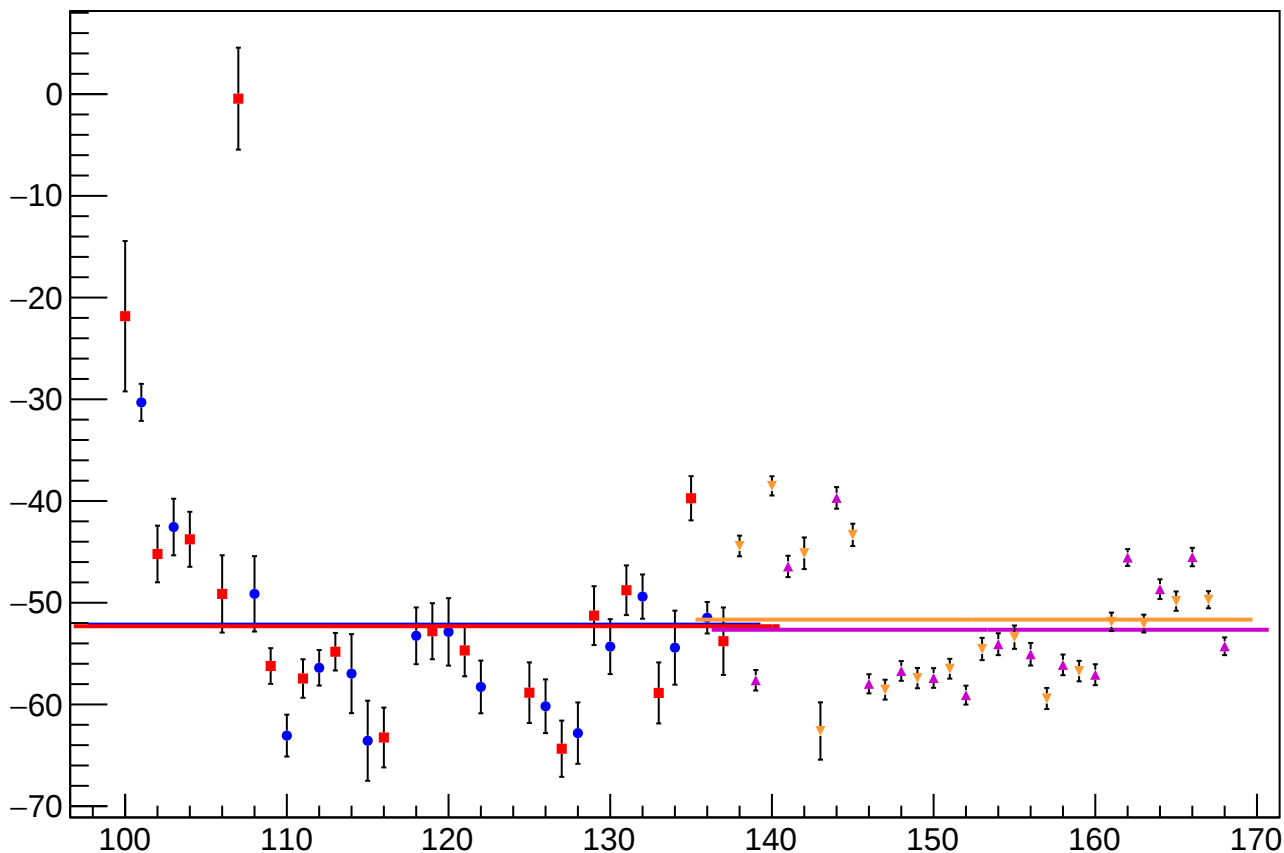
Left In: 0.353 ± 0.186 $\chi^2/\text{NDF}: 211.6/14$

+ sign 0.647 ± 0.163 $\chi^2/\text{NDF}: 264.1/31$

All: 0.559 ± 0.116 $\chi^2/\text{NDF}: 519.7/64$

- sign 0.470 ± 0.165 $\chi^2/\text{NDF}: 255.0/32$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.660 ± 0.257 χ^2/NDF : 542.3/15

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

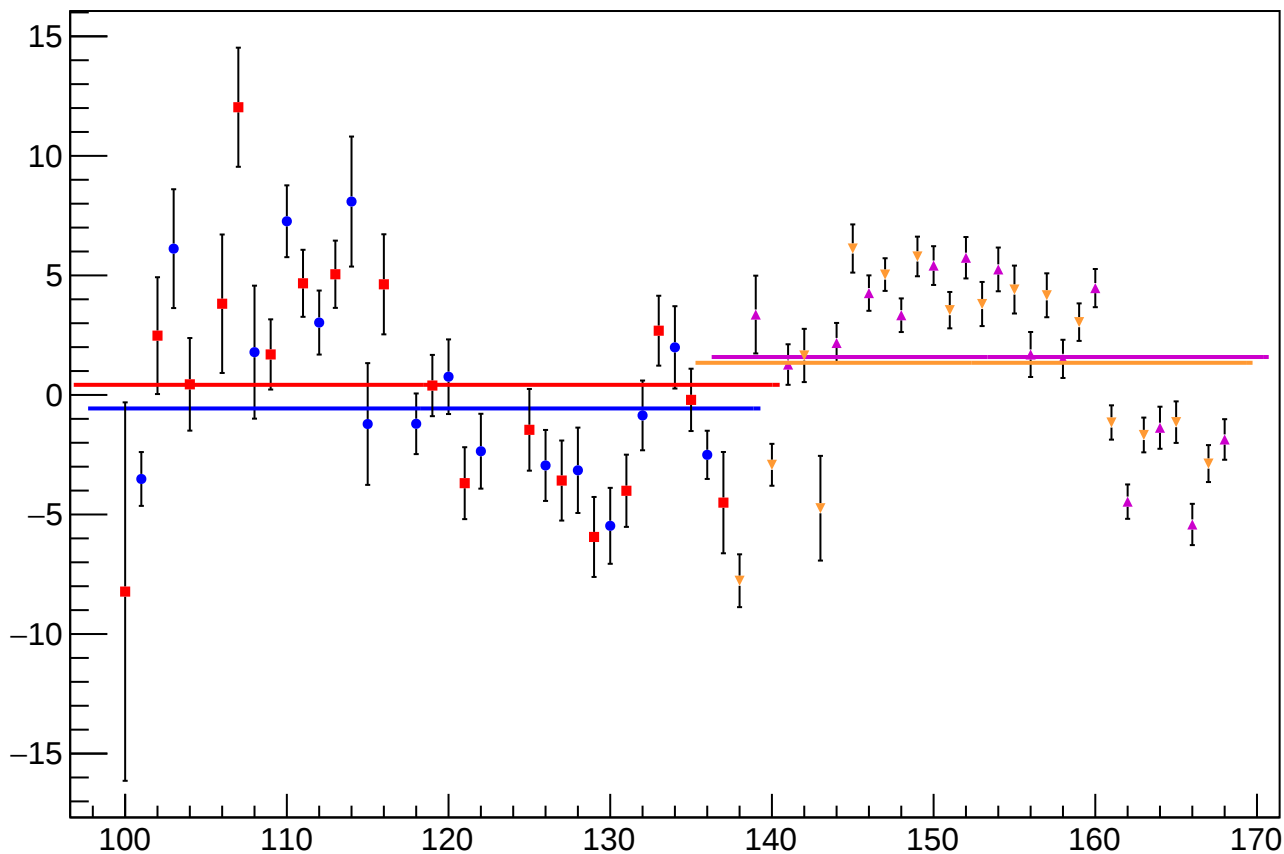
Left In: -52.656 ± 0.251 χ^2/NDF : 522.5/14

+ sign -51.734 ± 0.237 χ^2/NDF : 773.9/31

All: -52.179 ± 0.166 χ^2/NDF : 1538.4/64

- sign -52.606 ± 0.233 χ^2/NDF : 757.6/32

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.345 ± 0.217 χ^2/NDF : 286.3/15

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

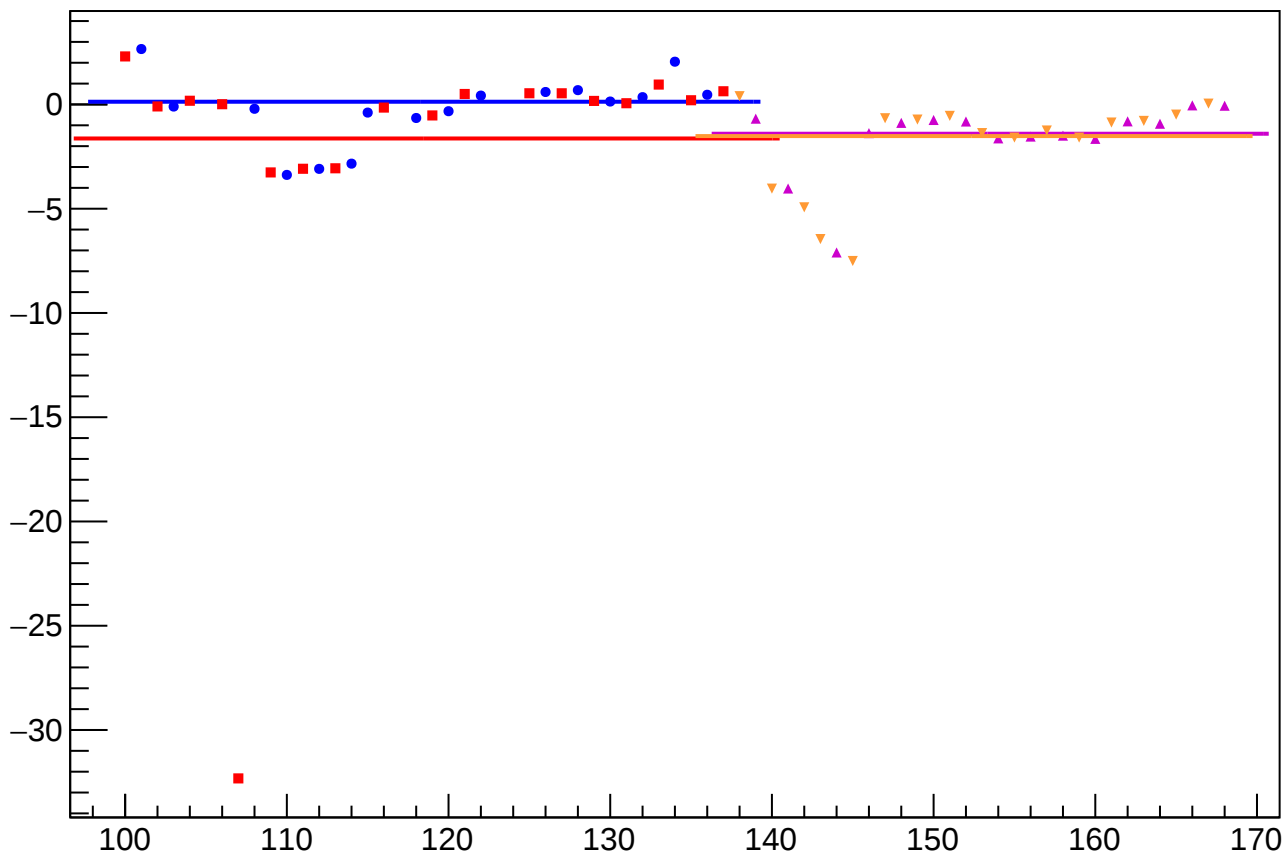
Left In: 1.587 ± 0.217 χ^2/NDF : 259.8/14

+ sign 0.884 ± 0.189 χ^2/NDF : 386.8/31

All: 1.101 ± 0.134 χ^2/NDF : 751.2/64

- sign 1.323 ± 0.190 χ^2/NDF : 361.6/32

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.517 ± 0.010 $\chi^2/\text{NDF}: 35091.7/15$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

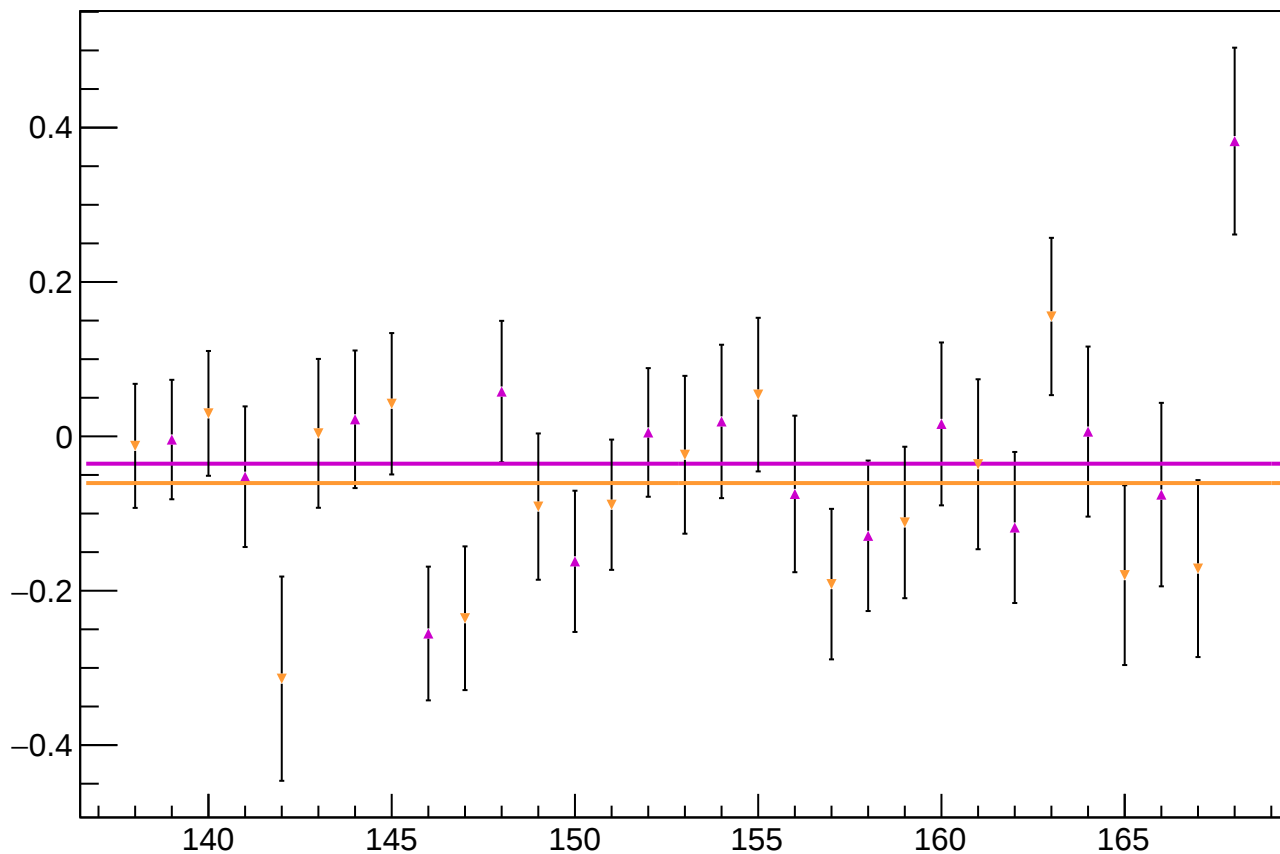
Left In: -1.404 ± 0.010 $\chi^2/\text{NDF}: 23428.5/14$

+ sign -1.218 ± 0.009 $\chi^2/\text{NDF}: 45121.9/31$

All: -1.332 ± 0.006 $\chi^2/\text{NDF}: 146822.2/64$

- sign -1.443 ± 0.009 $\chi^2/\text{NDF}: 101393.3/32$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.061 ± 0.024 χ^2/NDF : 20.8/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

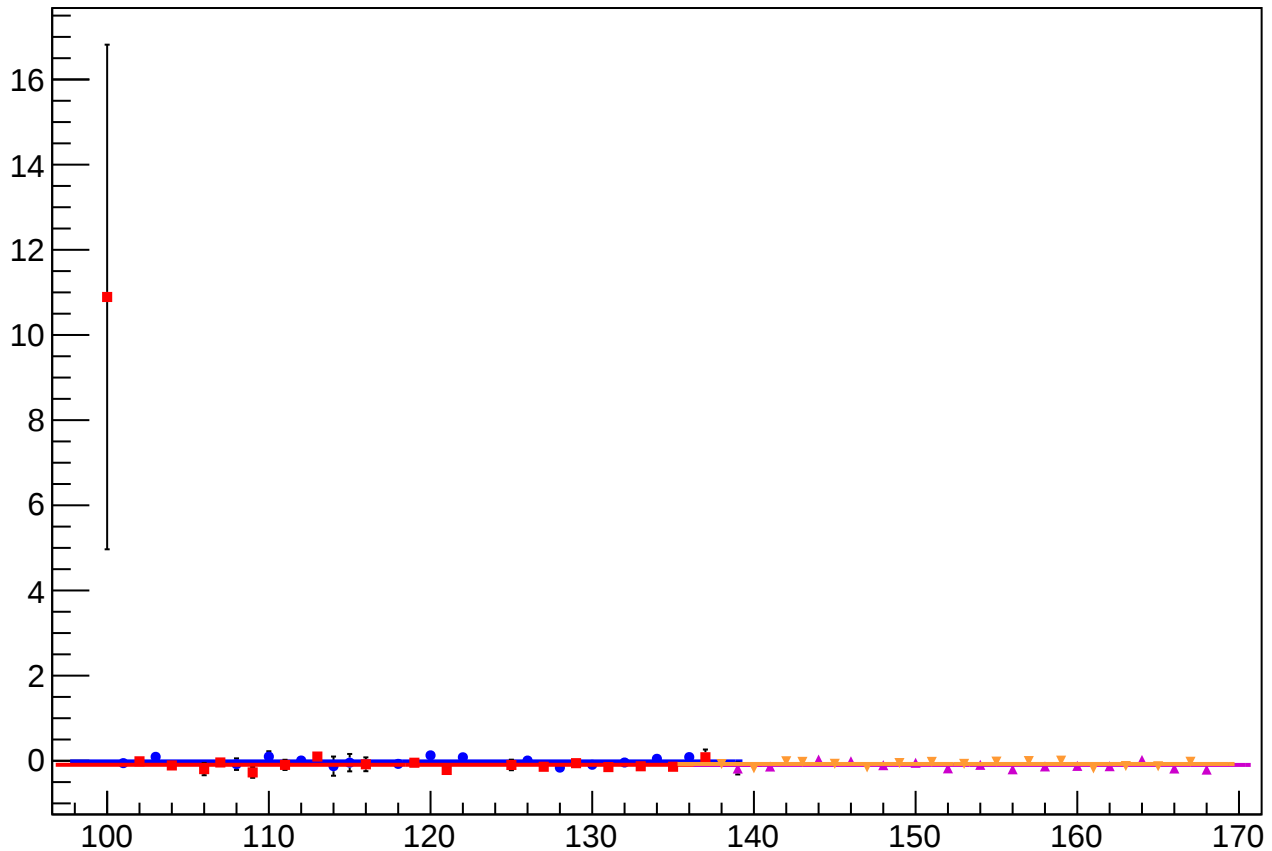
Left In: -0.035 ± 0.025 χ^2/NDF : 24.8/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.048 ± 0.017 χ^2/NDF : 46.1/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.074 ± 0.017 χ^2/NDF : 13.6/15

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

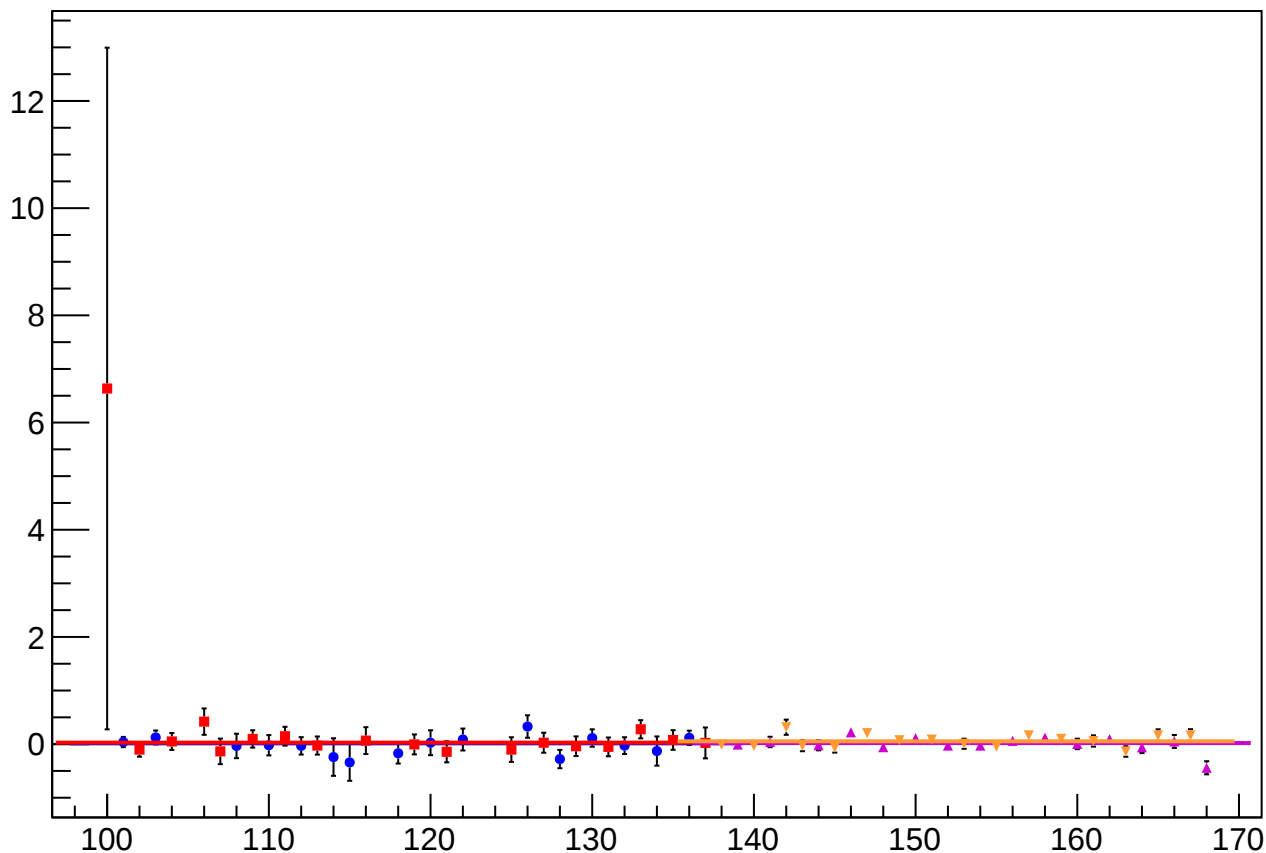
Left In: -0.097 ± 0.018 χ^2/NDF : 15.6/14

+ sign -0.053 ± 0.014 χ^2/NDF : 30.4/31

All: -0.074 ± 0.010 χ^2/NDF : 64.1/64

- sign -0.096 ± 0.014 χ^2/NDF : 29.1/32

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.053 $\pm$ 0.024 χ^2 /NDF:18.9/15

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

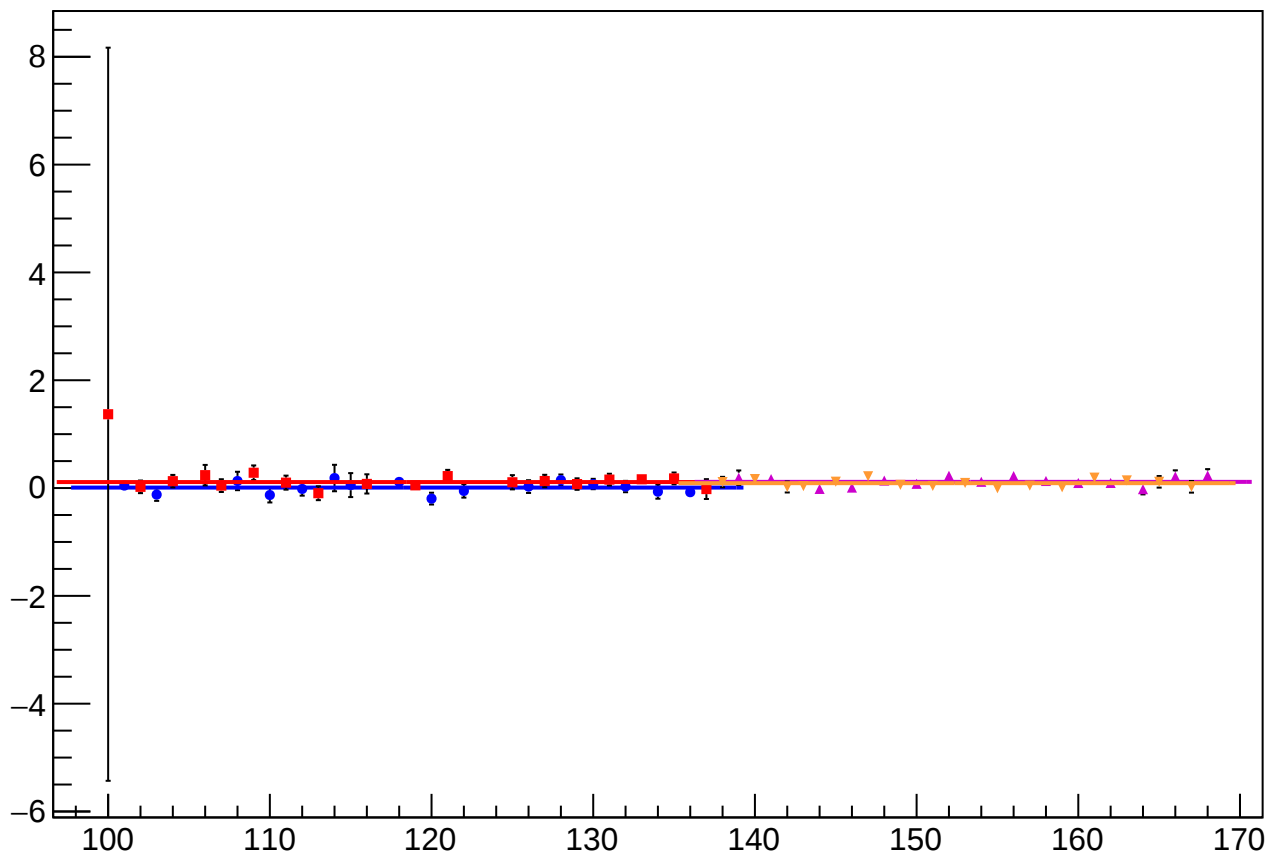
Left In: 0.020 $\pm$ 0.024 χ^2 /NDF:25.5/14

+ sign 0.044 $\pm$ 0.021 χ^2 /NDF: 29.6/31

All: 0.033 $\pm$ 0.015 χ^2 /NDF: 65.2/64

- sign 0.022 $\pm$ 0.021 χ^2 /NDF: 35.1/32

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.091 $\pm$ 0.020 χ^2 /NDF:12.5/15

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

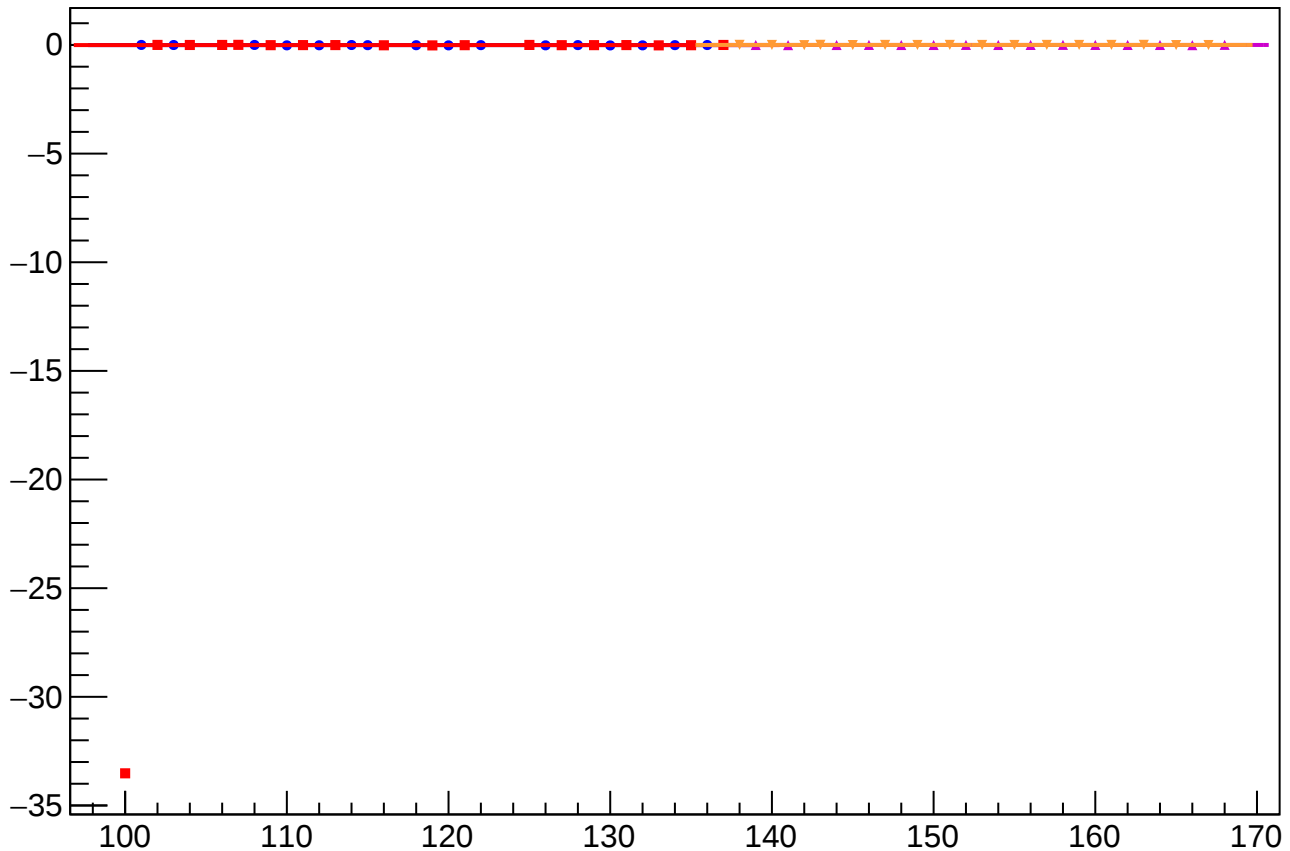
Left In: 0.115 $\pm$ 0.021 χ^2 /NDF:14.7/14

+ sign 0.061 $\pm$ 0.016 χ^2 /NDF: 31.0/31

All: 0.086 $\pm$ 0.012 χ^2 /NDF: 59.4/64

- sign 0.114 $\pm$ 0.017 χ^2 /NDF: 23.4/32

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 13.1/15

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

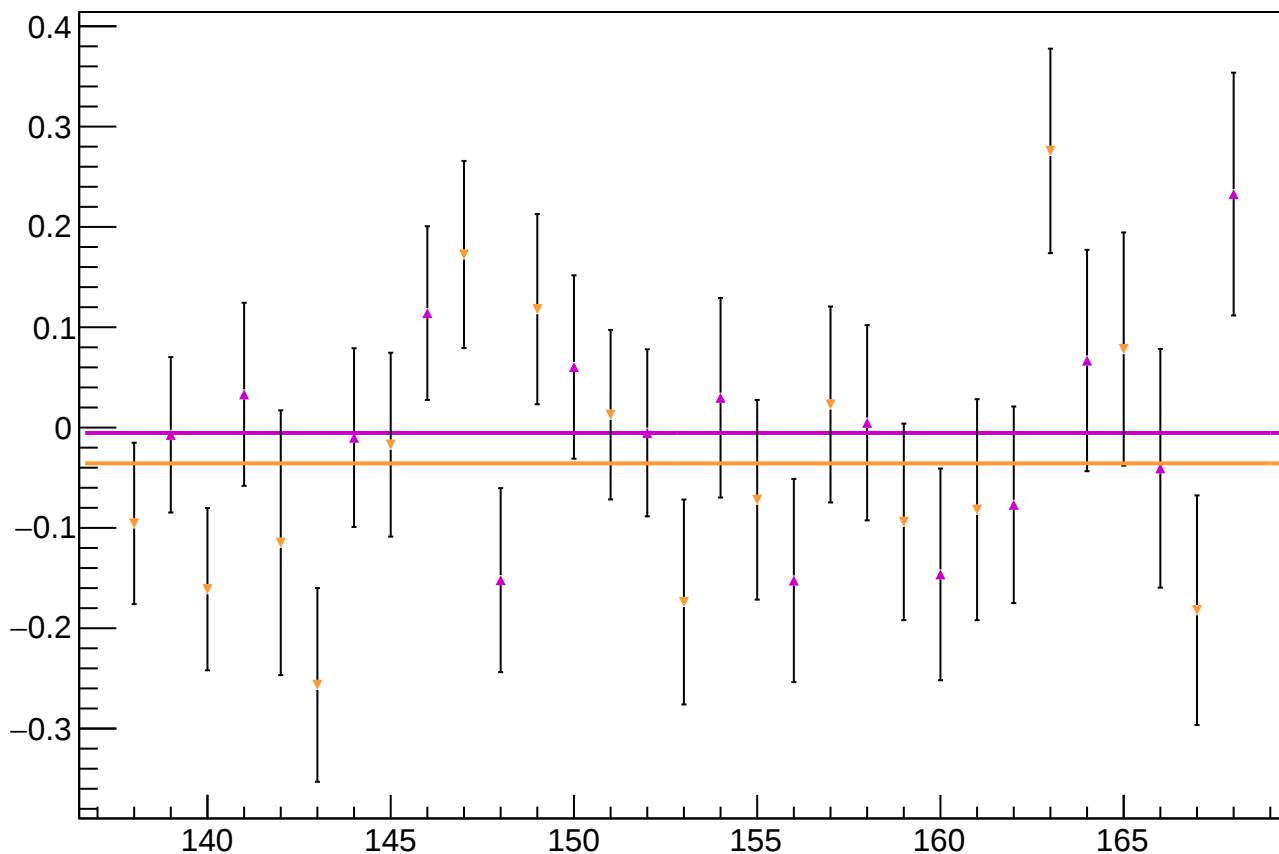
Left In: 0.000 ± 0.001 χ^2/NDF : 11.2/14

+ sign -0.001 ± 0.001 χ^2/NDF : 51.1/31

All: -0.001 ± 0.001 χ^2/NDF : 26584.0/64

- sign -0.002 ± 0.001 χ^2/NDF : 26532.2/32

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.024 χ^2 /NDF:31.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

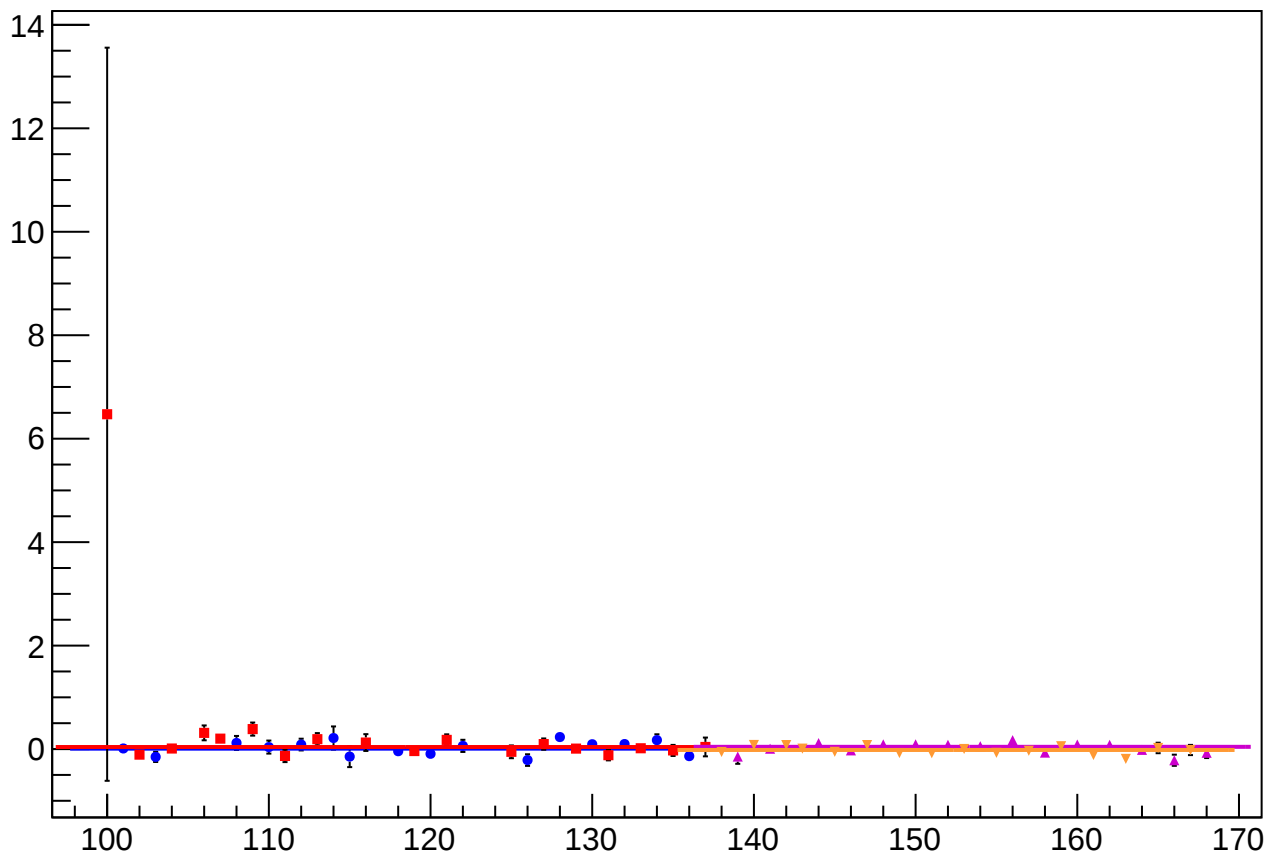
Left In: -0.005 $\pm$ 0.025 χ^2 /NDF:14.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.021 $\pm$ 0.017 χ^2 /NDF: 46.2/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 +/- 0.023 χ^2/NDF : 23.7/15

Left Out: -0.018 +/- 0.017 χ^2/NDF : 19.7/15

Right Out: 0.039 +/- 0.025 χ^2/NDF : 28.4/17

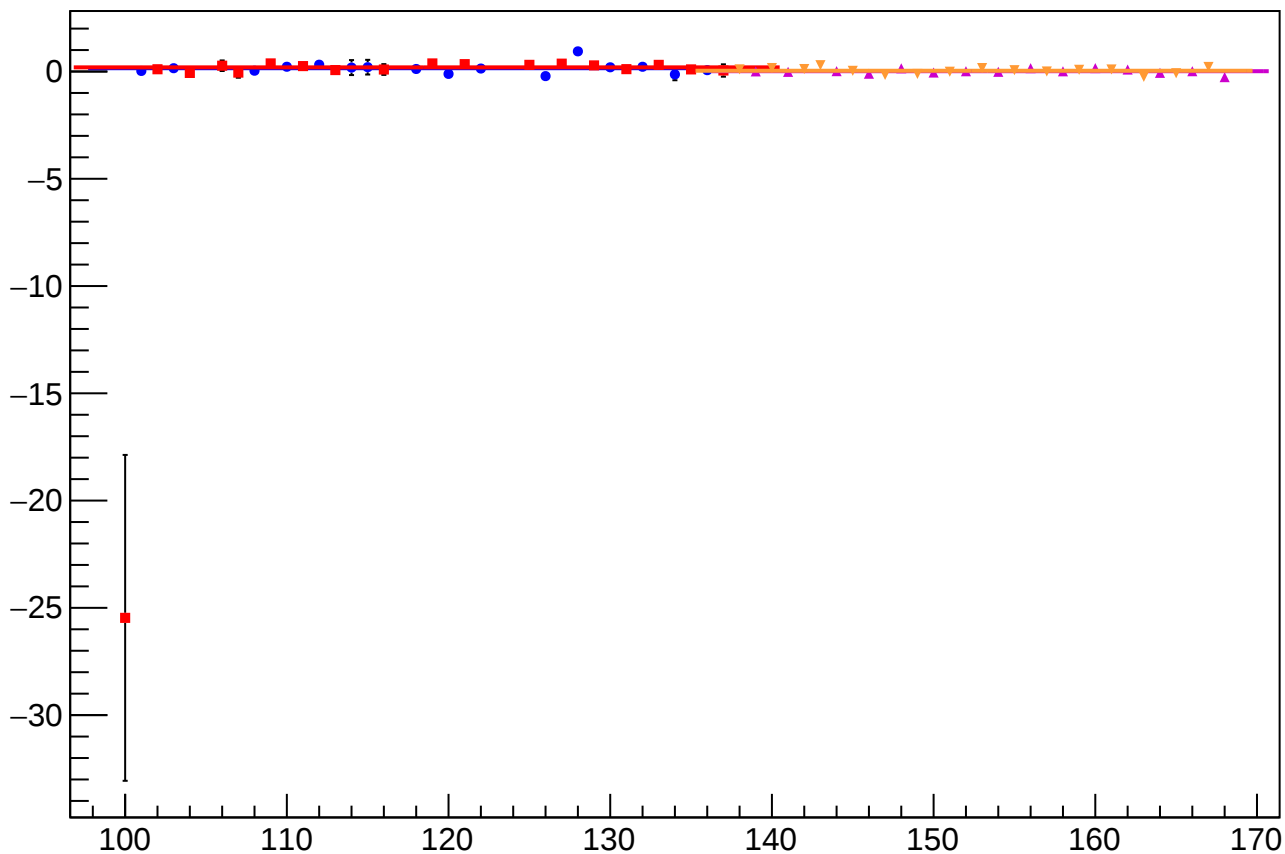
Left In: 0.043 +/- 0.018 χ^2/NDF : 21.6/14

+ sign -0.009 +/- 0.014 χ^2/NDF : 44.2/31

All: 0.016 +/- 0.010 χ^2/NDF : 100.7/64

- sign 0.042 +/- 0.014 χ^2/NDF : 50.0/32

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.035 $\pm$ 0.024 χ^2 /NDF:31.8/15

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

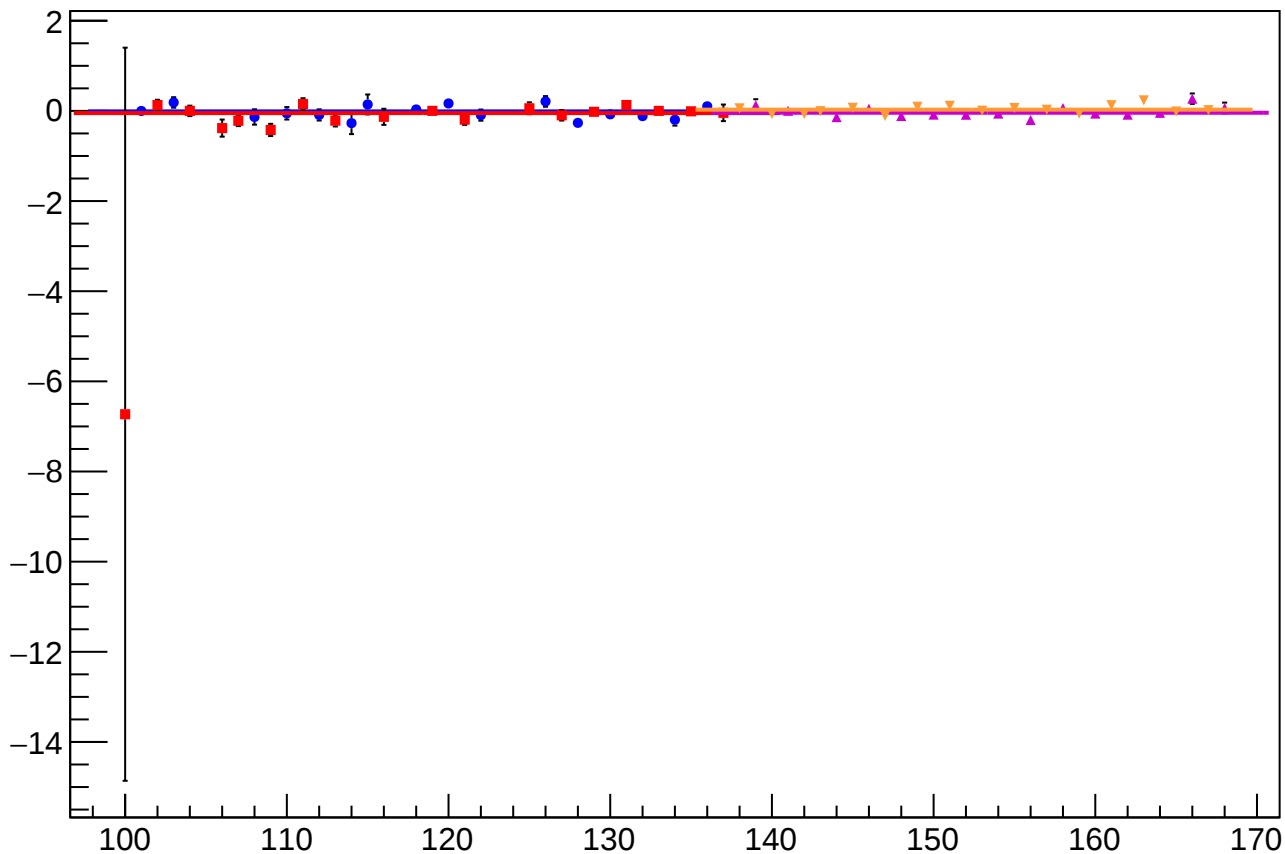
Left In: 0.014 $\pm$ 0.024 χ^2 /NDF:15.9/14

+ sign 0.063 $\pm$ 0.021 χ^2 /NDF: 68.1/31

All: 0.059 $\pm$ 0.015 χ^2 /NDF: 118.4/64

- sign 0.054 $\pm$ 0.021 χ^2 /NDF: 50.2/32

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.028+/-0.020 χ^2/NDF :20.4/15

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

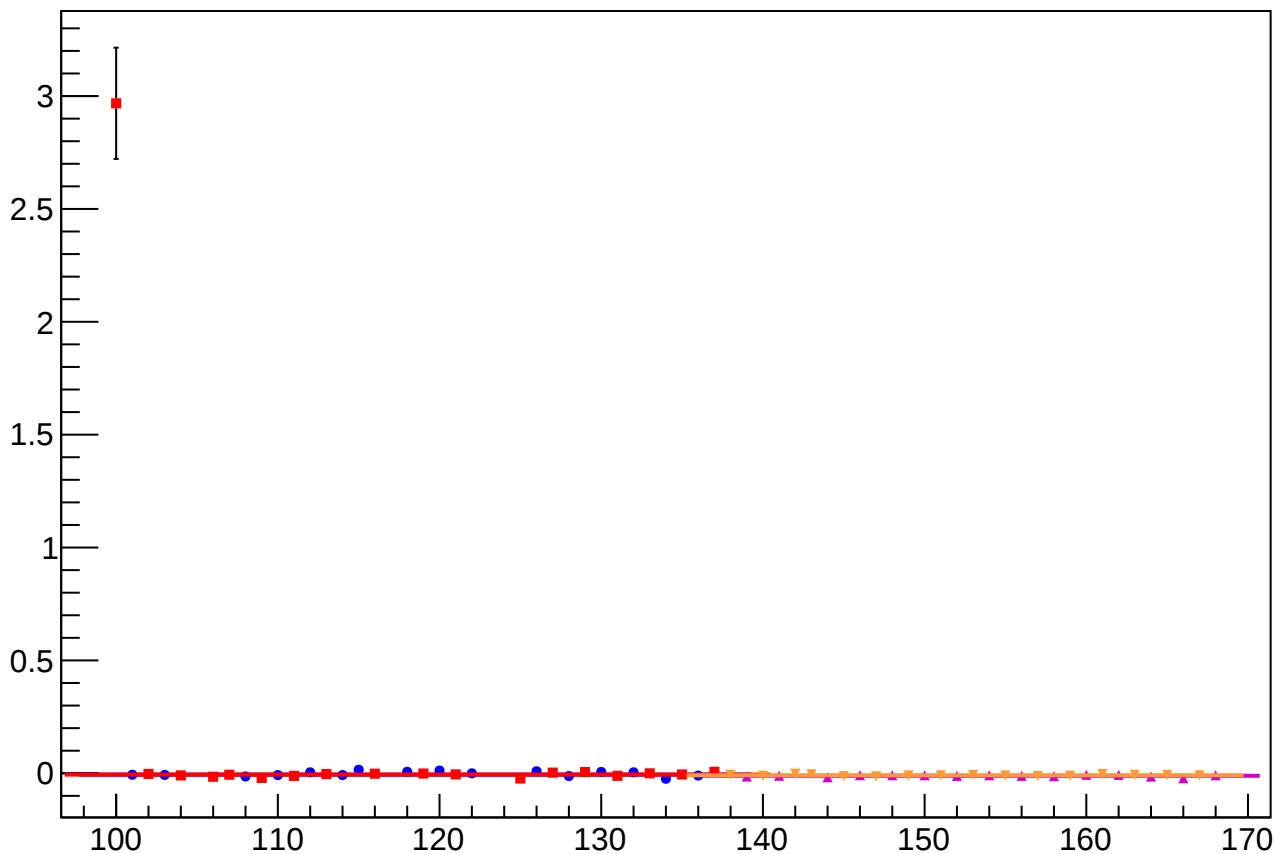
Left In: -0.041+/-0.021 χ^2/NDF :22.0/14

+ sign 0.014 $\pm$ 0.016 χ^2 /NDF: 45.1/31

All: -0.014 ± 0.012 χ^2/NDF : 99.5/64

- sign -0.044 ± 0.017 χ^2/NDF : 48.3/32

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 : 10.4/15

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

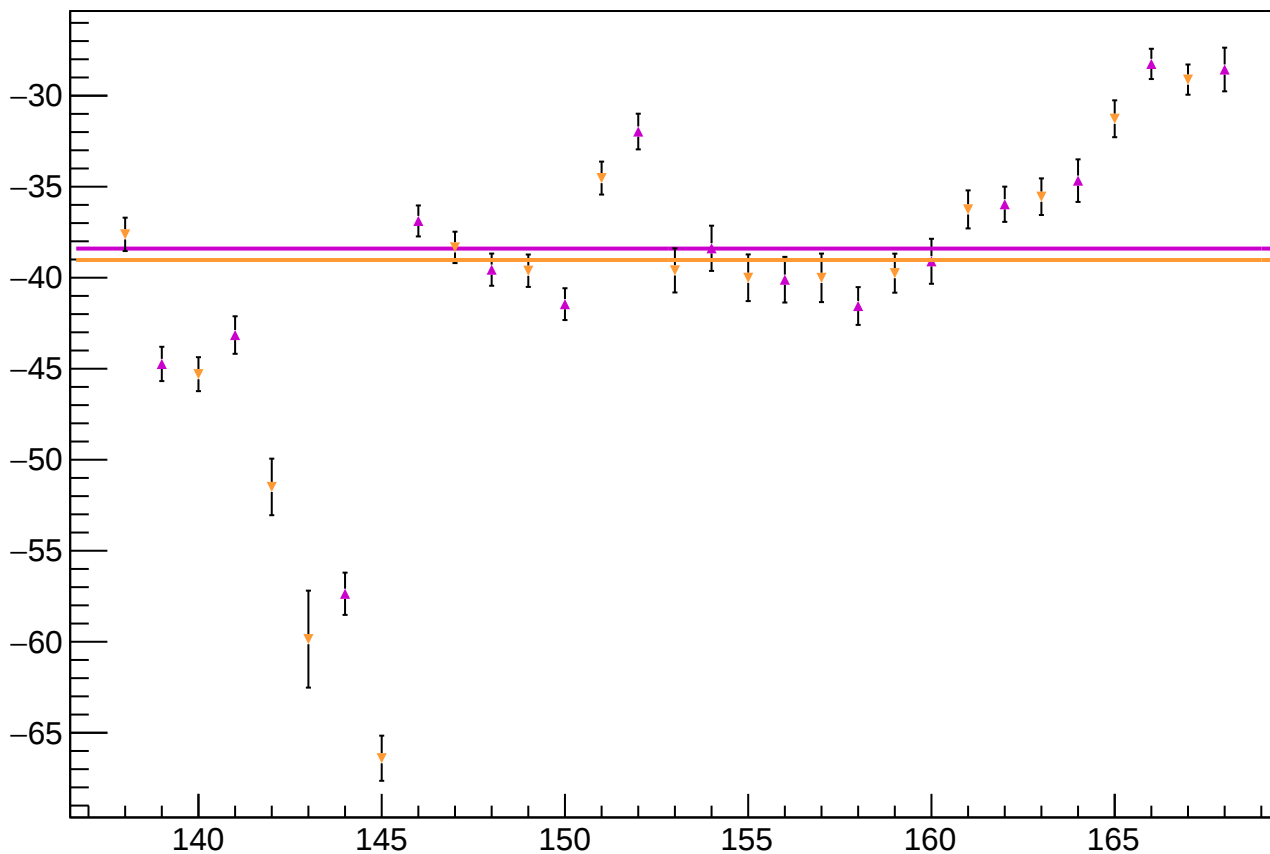
Left In: -0.011 ± 0.001 χ^2/NDF : 13.6/14

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/31

All: -0.009 ± 0.001 χ^2/NDF : 231.8/64

- sign -0.010 ± 0.001 χ^2/NDF : 188.0/32

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.028+/-0.263 χ^2/NDF : 908.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

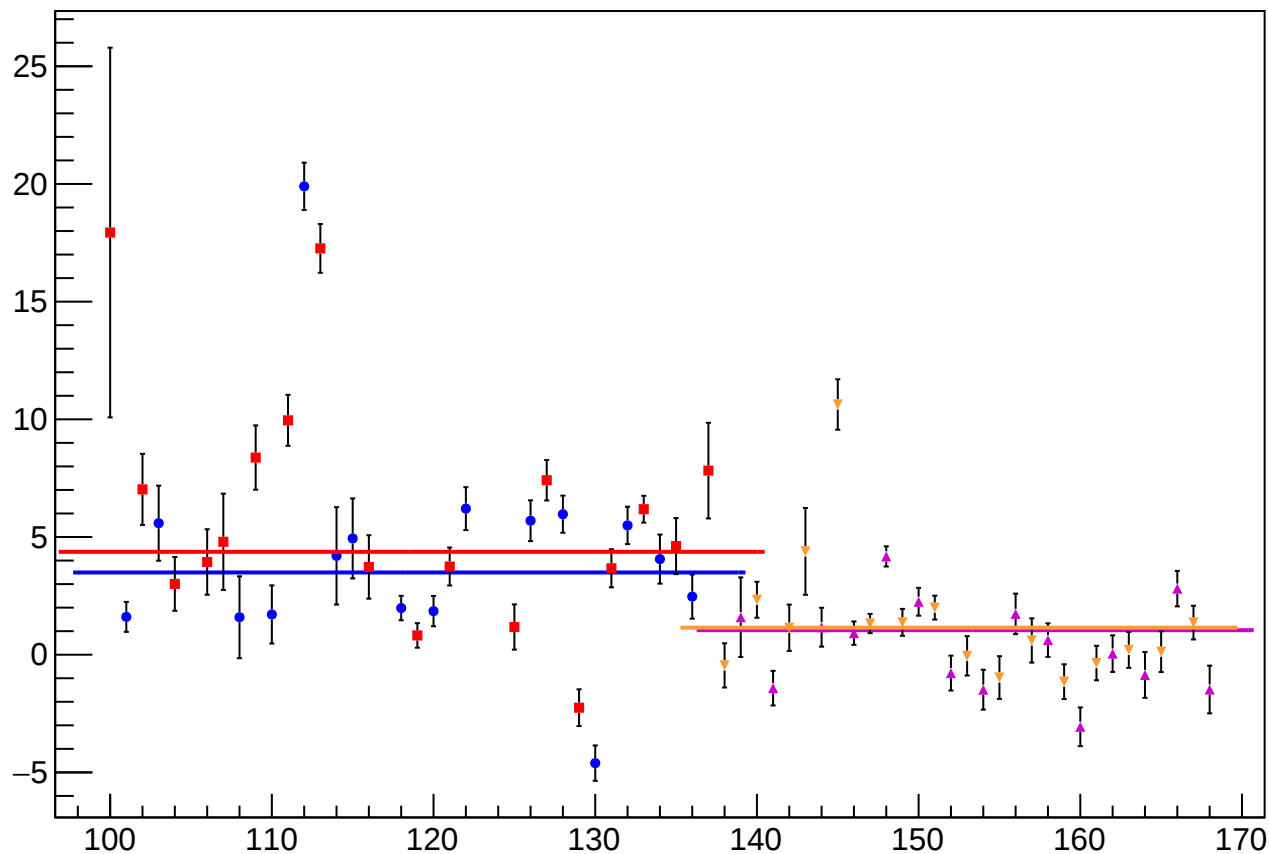
Left In: -38.400+/-0.261 χ^2/NDF : 637.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.712+/-0.186 χ^2/NDF : 1549.1/30

- 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: 1.148 ± 0.181 $\chi^2/\text{NDF}: 114.7/15$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

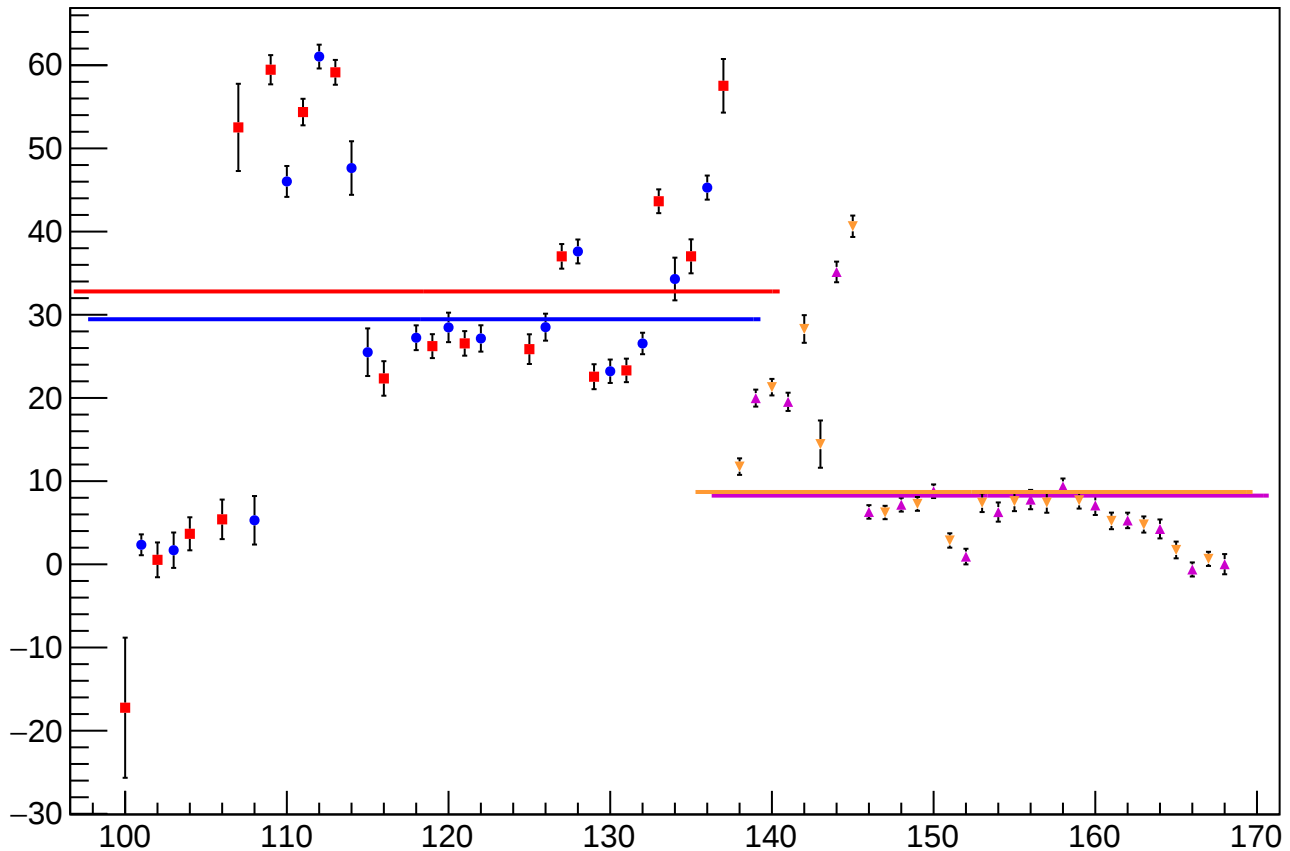
Left In: 1.042 ± 0.184 $\chi^2/\text{NDF}: 126.9/14$

+ sign 2.108 ± 0.139 $\chi^2/\text{NDF}: 628.2/31$

All: 2.239 ± 0.100 $\chi^2/\text{NDF}: 1241.8/64$

- sign 2.376 ± 0.143 $\chi^2/\text{NDF}: 611.8/32$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.696 ± 0.258 χ^2/NDF : 1157.8/15

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

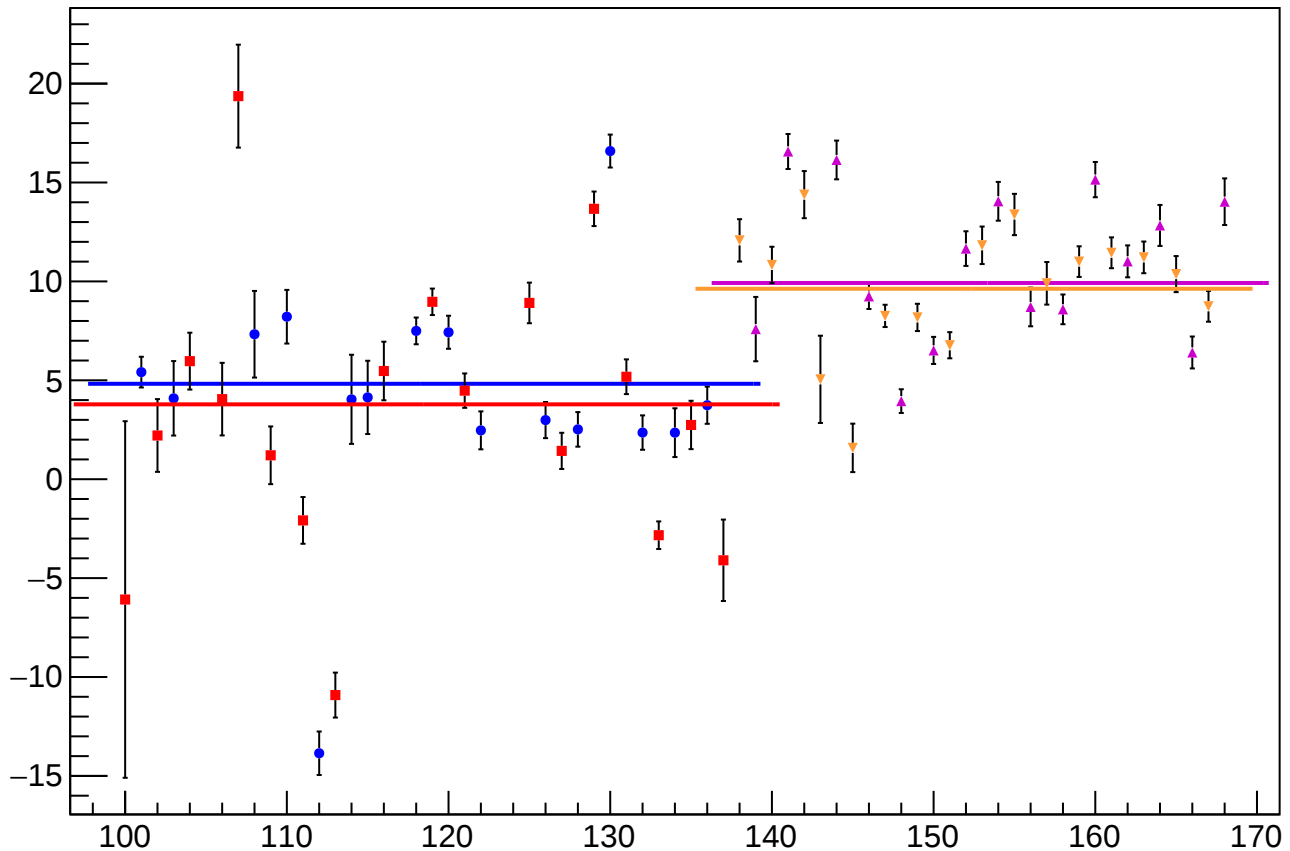
Left In: 8.260 ± 0.255 χ^2/NDF : 960.3/14

+ sign 14.428 ± 0.219 χ^2/NDF : 4440.4/31

All: 14.617 ± 0.155 χ^2/NDF : 9531.3/64

- sign 14.805 ± 0.218 χ^2/NDF : 5089.4/32

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.628 ± 0.214 $\chi^2/\text{NDF}: 132.2/15$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

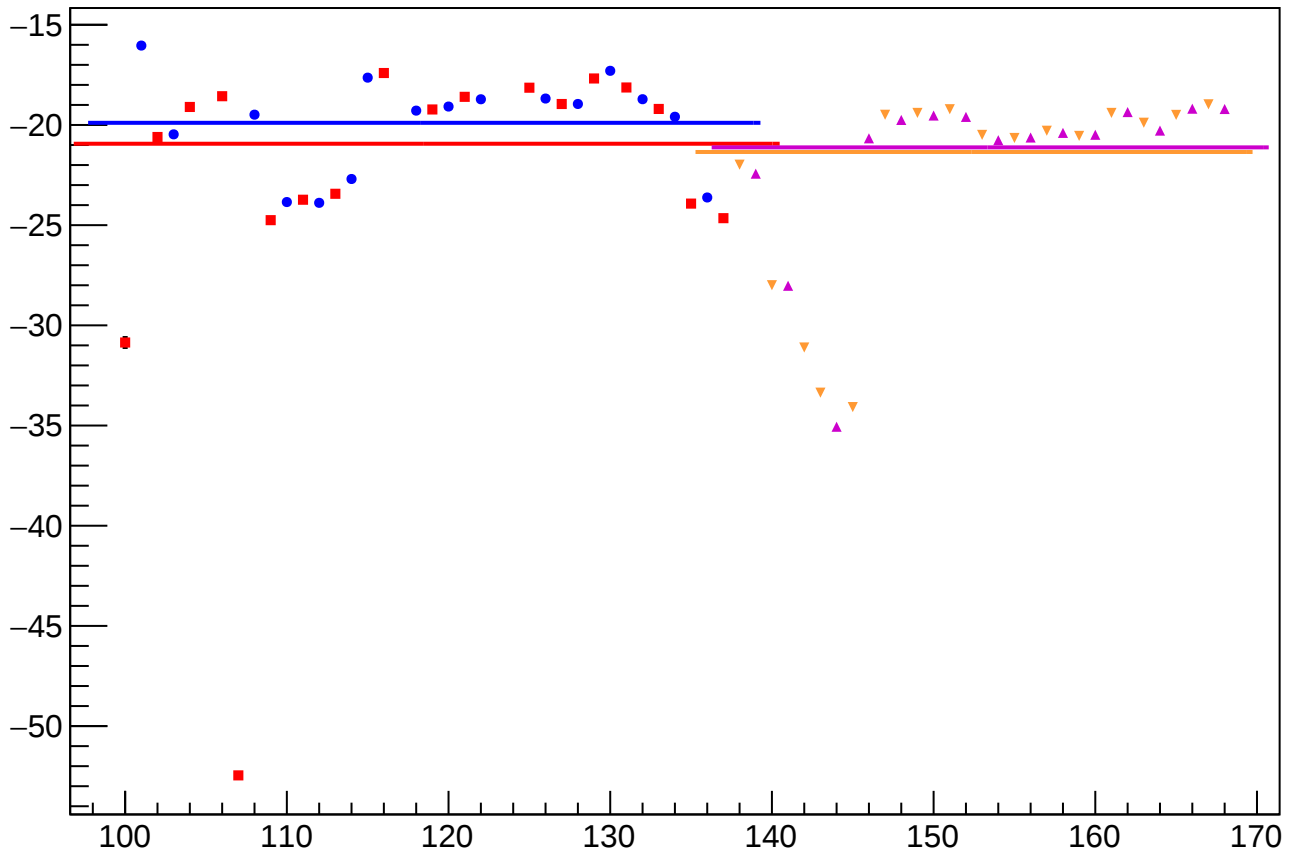
Left In: 9.920 ± 0.217 $\chi^2/\text{NDF}: 325.5/14$

+ sign 7.610 ± 0.163 $\chi^2/\text{NDF}: 896.4/31$

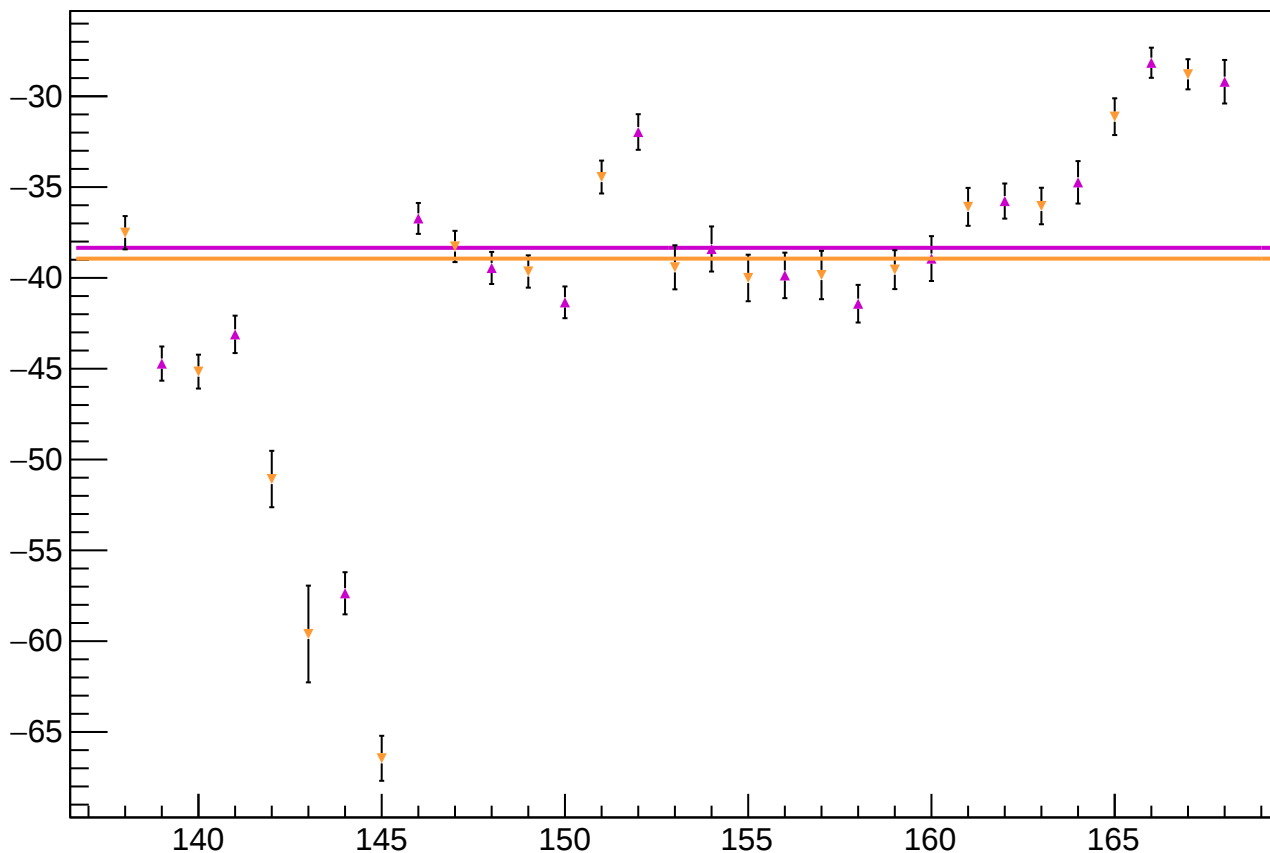
All: 7.500 ± 0.116 $\chi^2/\text{NDF}: 2117.6/64$

- sign 7.387 ± 0.166 $\chi^2/\text{NDF}: 1220.3/32$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



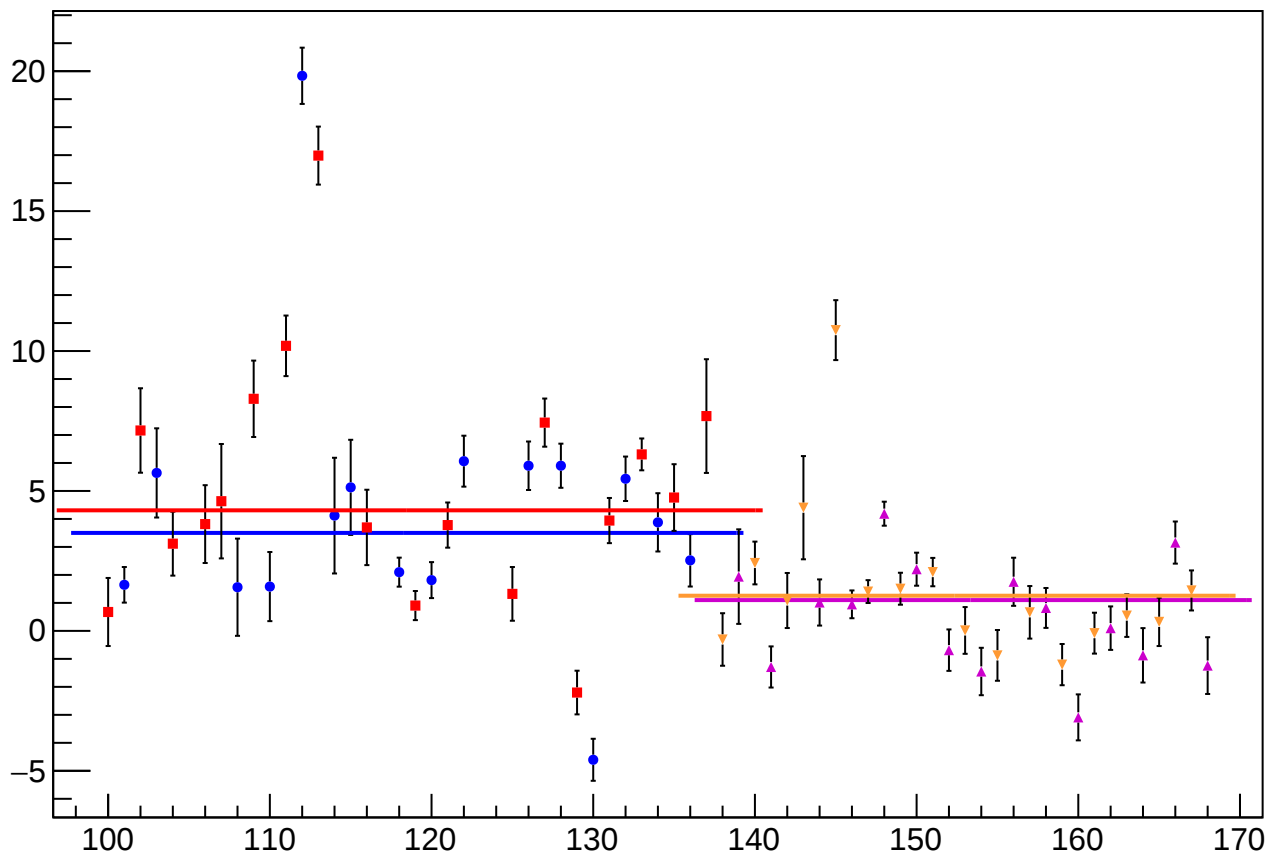
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -38.939 $\pm$ 0.263 χ^2 /NDF:913.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -38.345 $\pm$ 0.261 χ^2 /NDF:631.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -38.640 $\pm$ 0.185 χ^2 /NDF: 1547.9/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.257 ± 0.181 $\chi^2/\text{NDF}: 114.5/15$

Right Out: 4.308 ± 0.221 $\chi^2/\text{NDF}: 352.8/17$

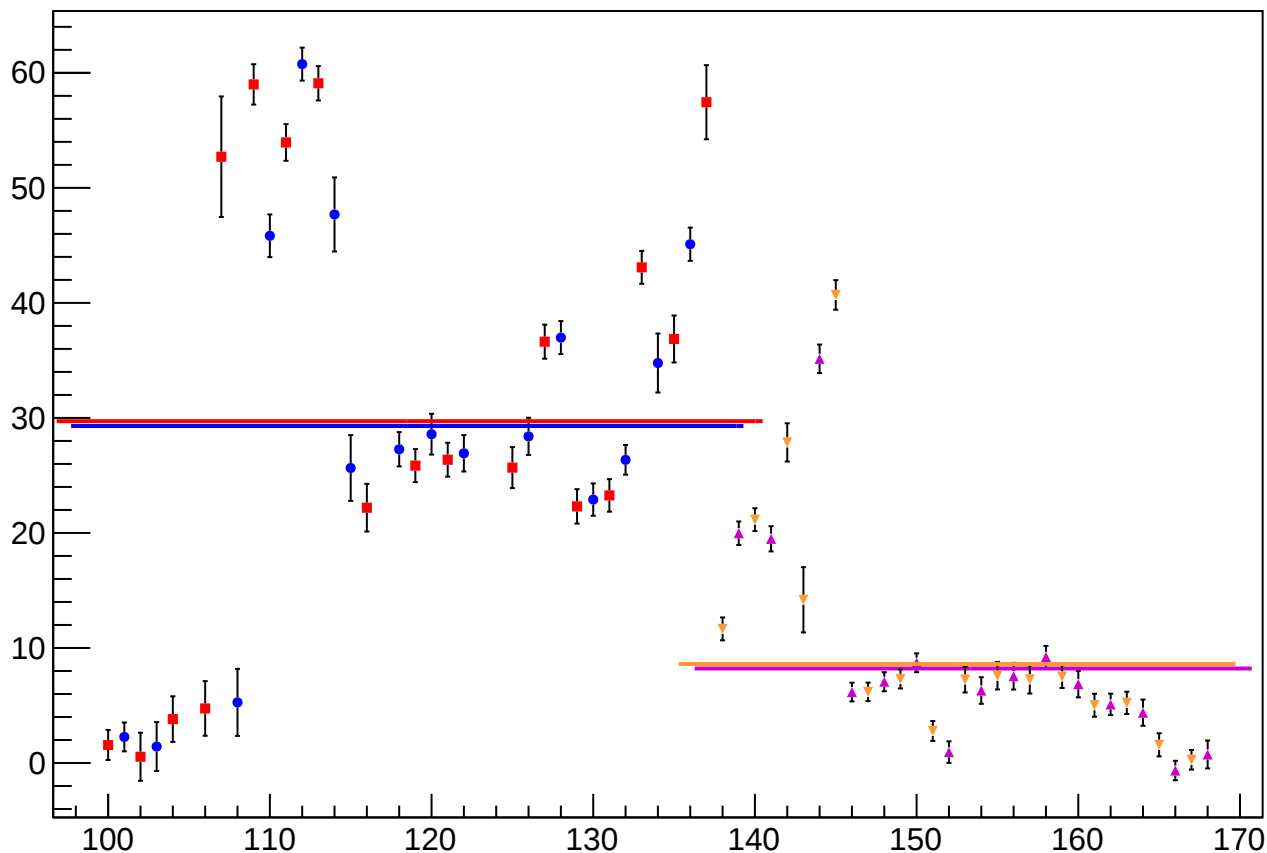
Left In: 1.100 ± 0.184 $\chi^2/\text{NDF}: 126.5/14$

+ sign 2.175 ± 0.139 $\chi^2/\text{NDF}: 619.3/31$

All: 2.291 ± 0.099 $\chi^2/\text{NDF}: 1224.1/64$

- sign 2.411 ± 0.142 $\chi^2/\text{NDF}: 603.3/32$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.610 ± 0.258 $\chi^2/\text{NDF}: 1161.7/15$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

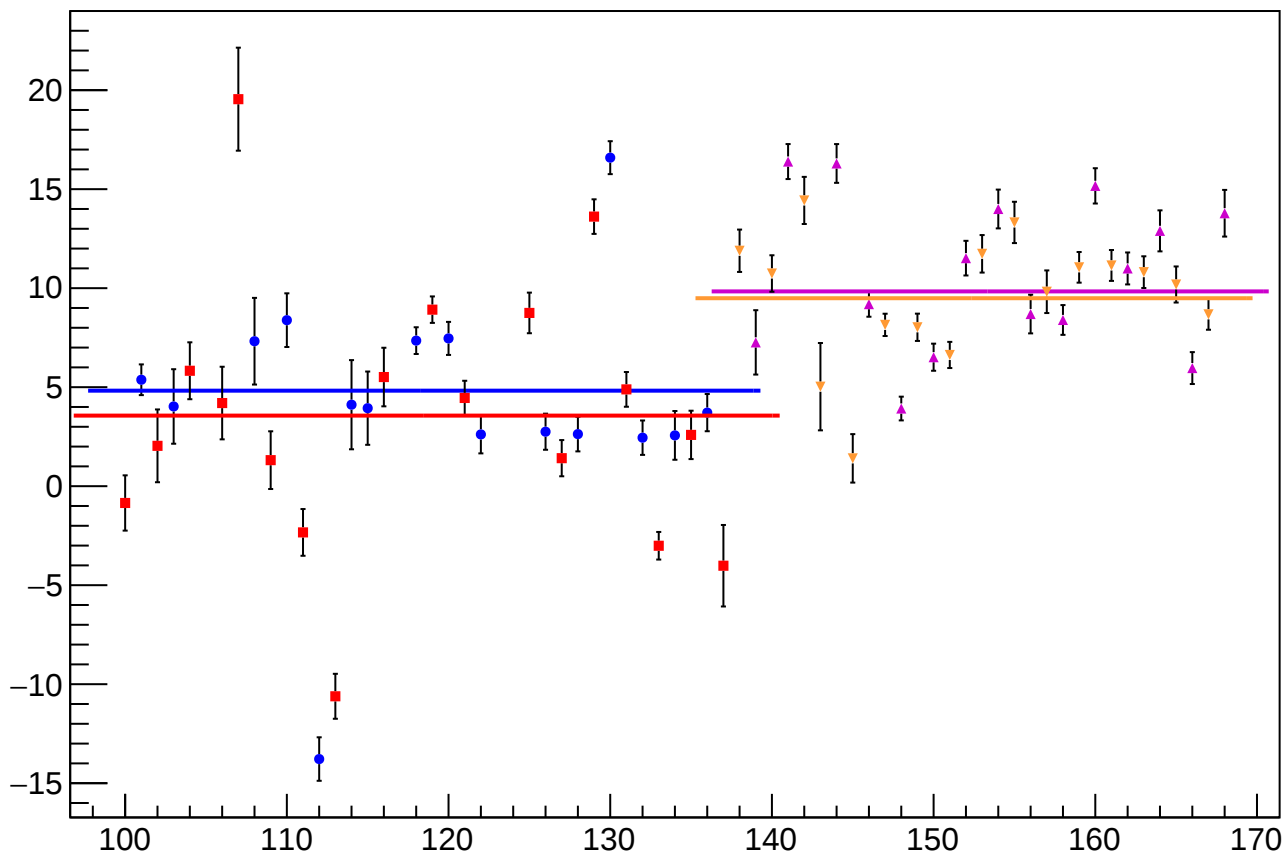
Left In: 8.217 ± 0.255 $\chi^2/\text{NDF}: 955.1/14$

+ sign 14.321 ± 0.219 $\chi^2/\text{NDF}: 4426.6/31$

All: 14.346 ± 0.154 $\chi^2/\text{NDF}: 9547.3/64$

- sign 14.370 ± 0.215 $\chi^2/\text{NDF}: 5120.7/32$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.493 ± 0.214 χ^2/NDF : 133.0/15

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

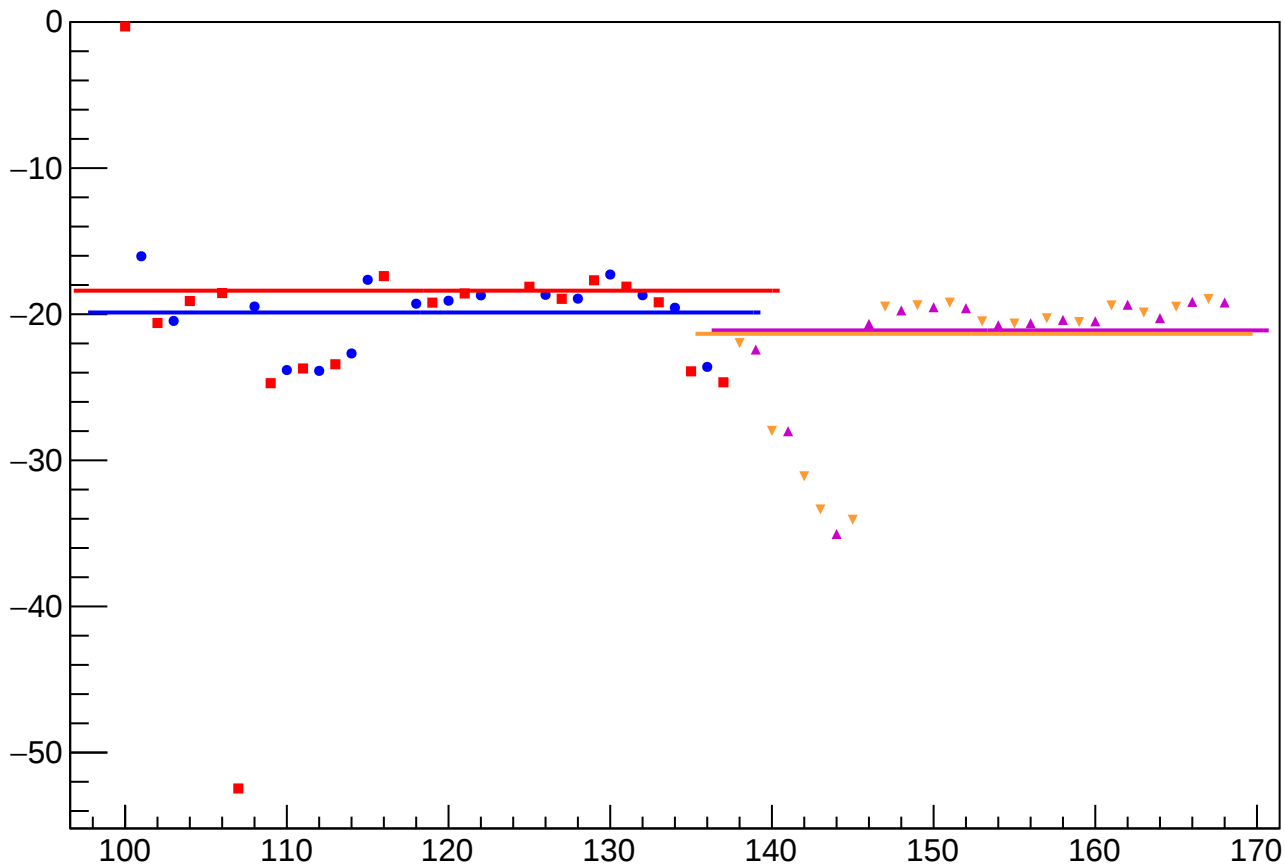
Left In: 9.837 ± 0.217 χ^2/NDF : 330.8/14

+ sign 7.531 ± 0.163 χ^2/NDF : 882.0/31

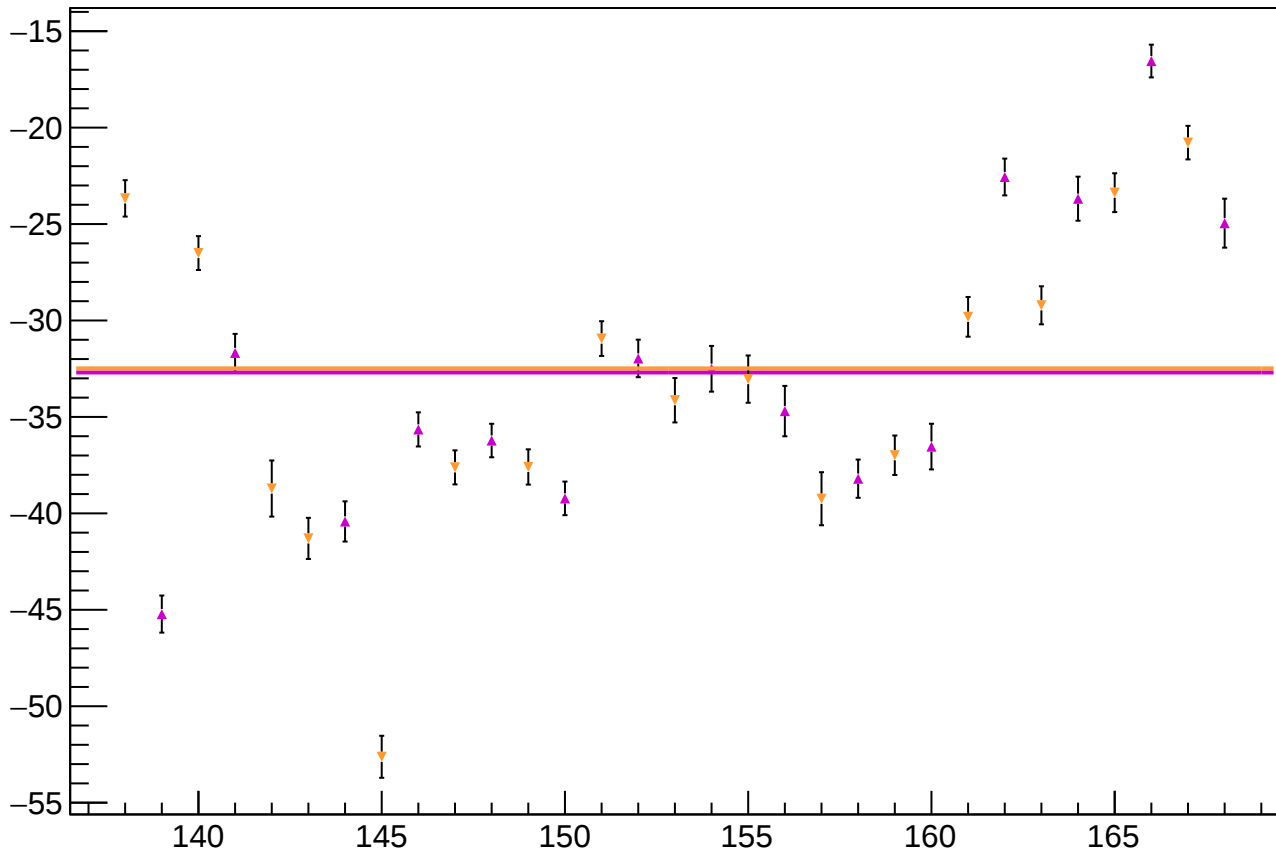
All: 7.366 ± 0.116 χ^2/NDF : 2137.1/64

- sign 7.196 ± 0.165 χ^2/NDF : 1253.0/32

reg_asym_left_dd_diff_bpm12X_slope vs Slug



reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.483+/-0.254 χ^2/NDF : 956.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

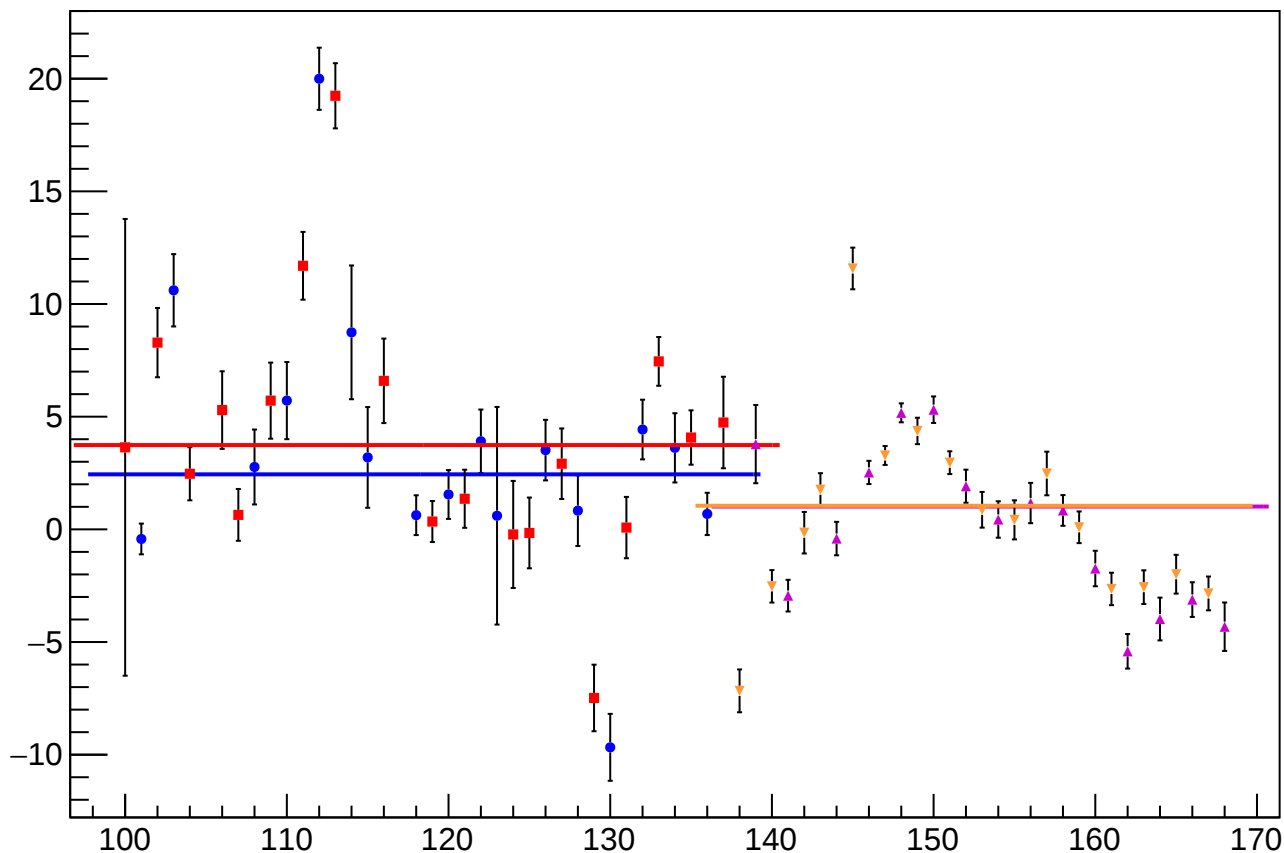
Left In: -32.695+/-0.259 χ^2/NDF : 928.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.587+/-0.181 χ^2/NDF : 1884.7/30

- 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: 1.047 ± 0.175 χ^2/NDF : 400.2/15

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

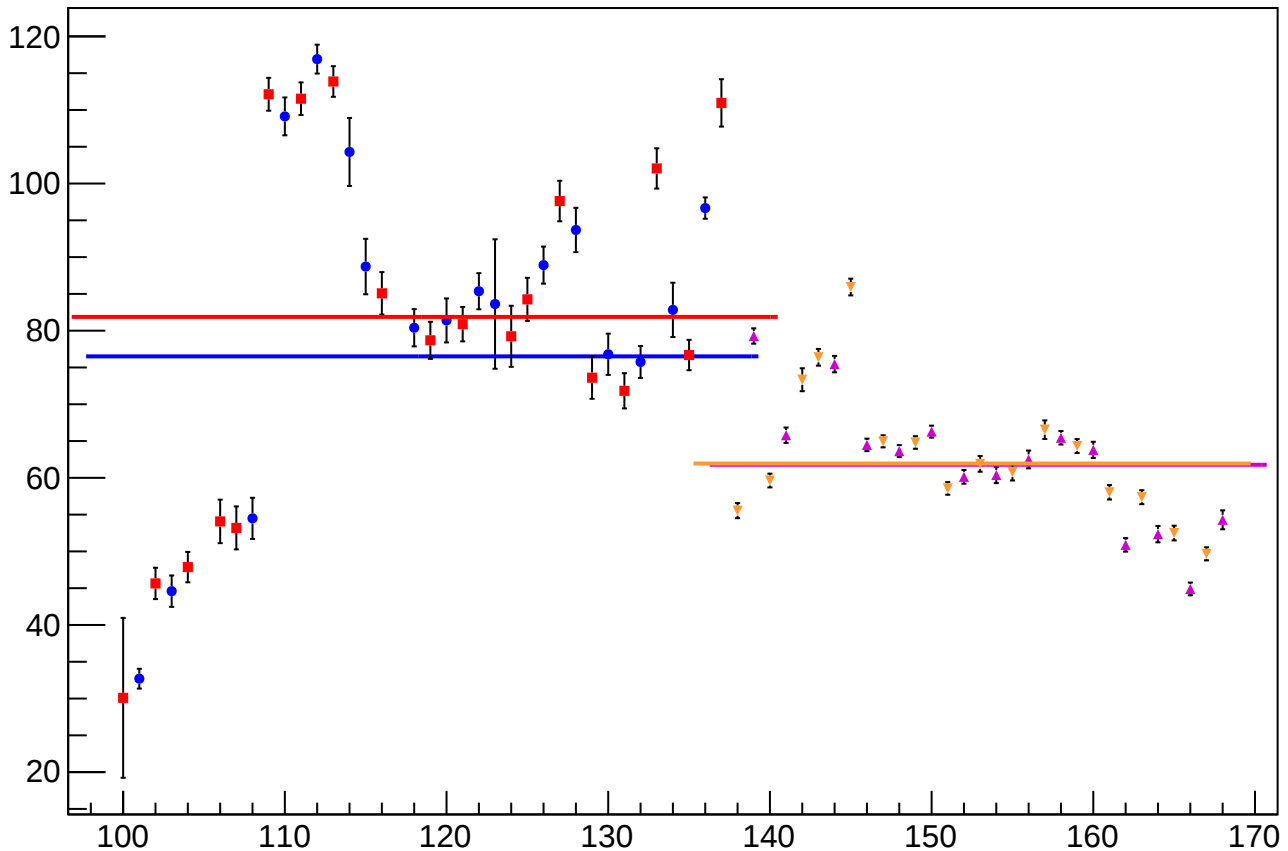
Left In: 1.013 ± 0.182 χ^2/NDF : 363.1/14

+ sign 1.382 ± 0.153 χ^2/NDF : 710.1/32

All: 1.515 ± 0.110 χ^2/NDF : 1396.2/66

- sign 1.659 ± 0.159 χ^2/NDF : 684.5/33

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 61.945 $\pm$ 0.250 χ^2 /NDF:1083.2/15

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

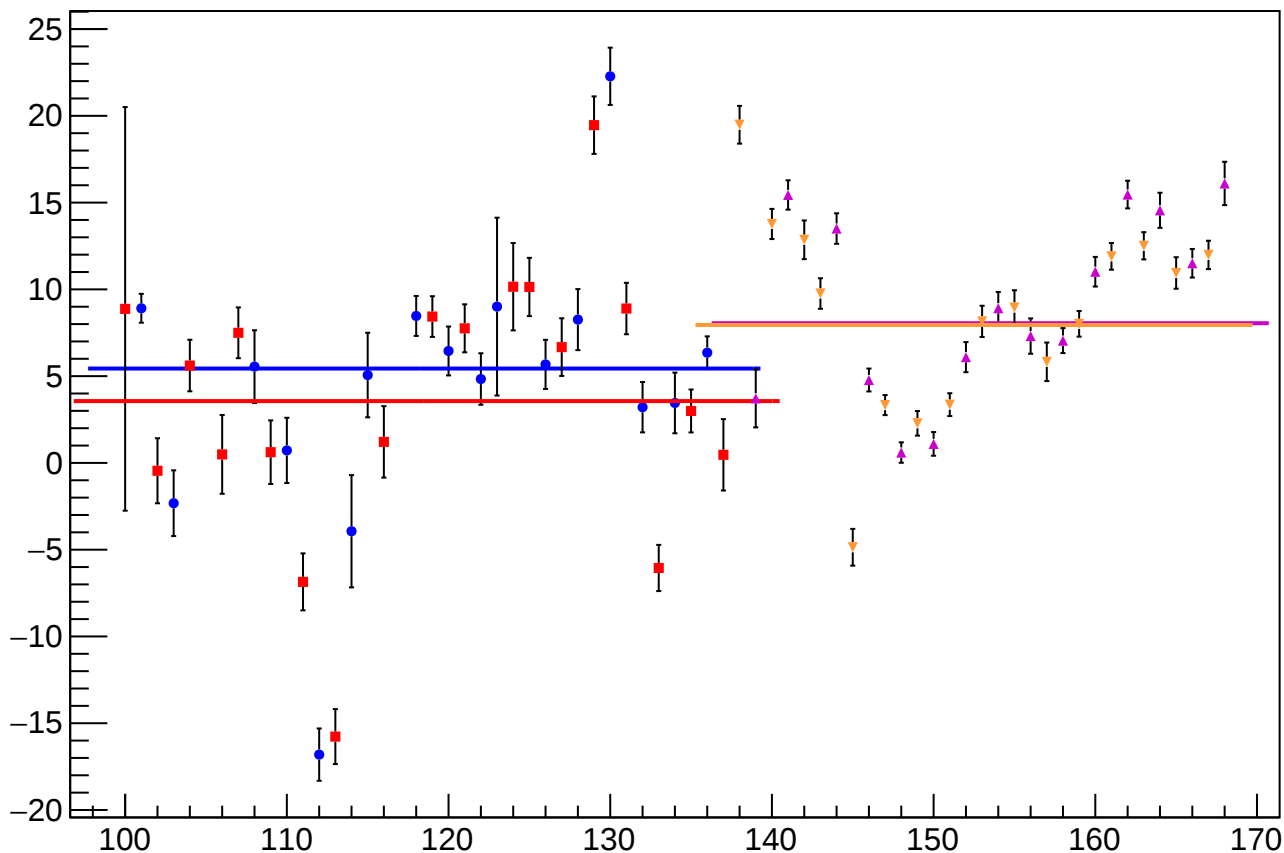
Left In: 61.776 $\pm$ 0.253 χ^2 /NDF:1146.2/14

+ sign 64.264 $\pm$ 0.229 χ^2 /NDF: 3875.1/32

All: 64.565 $\pm$ 0.163 χ^2 /NDF: 7571.4/66

- sign 64.875 $\pm$ 0.232 χ^2 /NDF: 3692.8/33

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 7.948 $\pm$ 0.207 χ^2/NDF : 604.5/15

Right Out: 3.563 $\pm$ 0.375 χ^2/NDF : 420.8/18

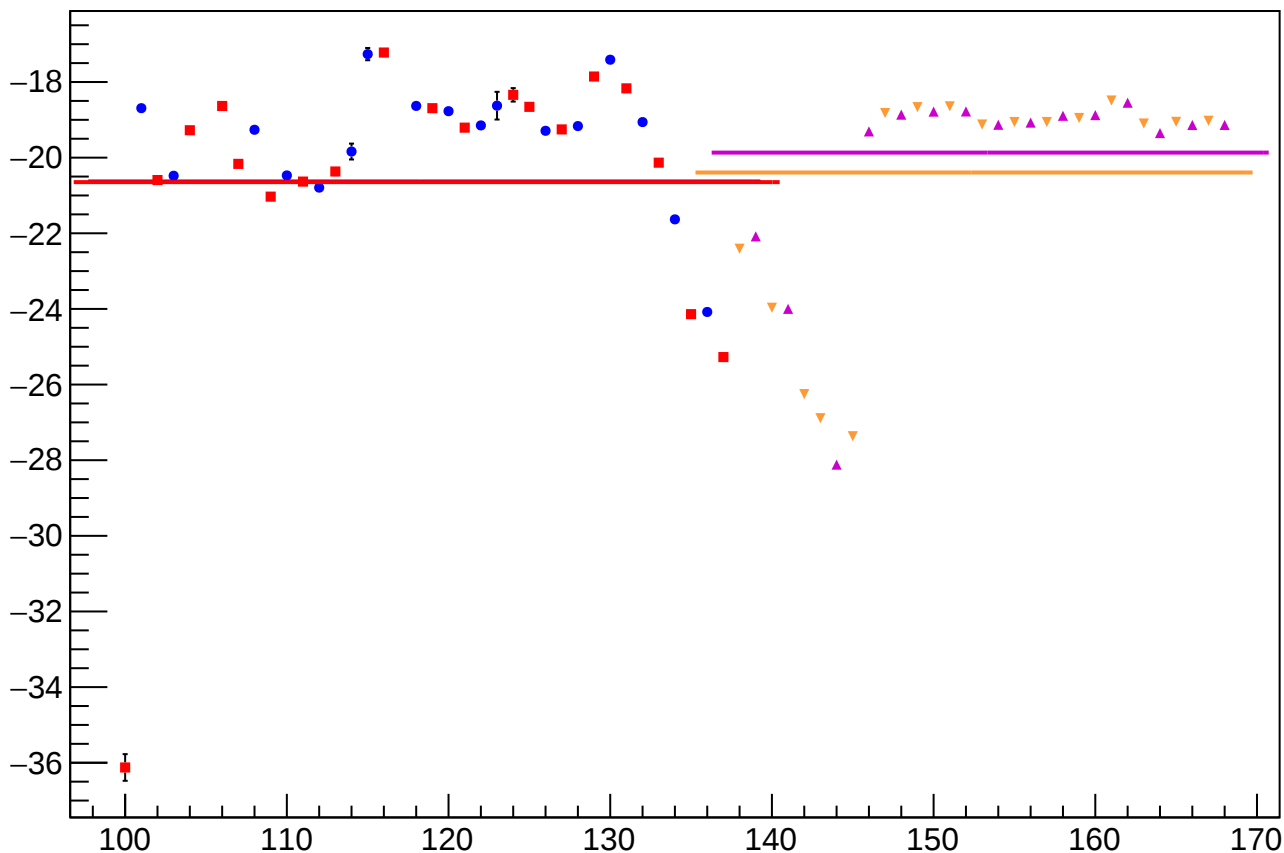
Left In: 8.050 $\pm$ 0.214 χ^2/NDF : 617.7/14

+ sign 7.320 $\pm$ 0.179 χ^2/NDF : 1027.5/32

All: 7.140 $\pm$ 0.129 χ^2/NDF : 2176.1/66

- sign 6.946 $\pm$ 0.186 χ^2/NDF : 1146.5/33

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.393 ± 0.010 χ^2/NDF : 80503.6/15

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

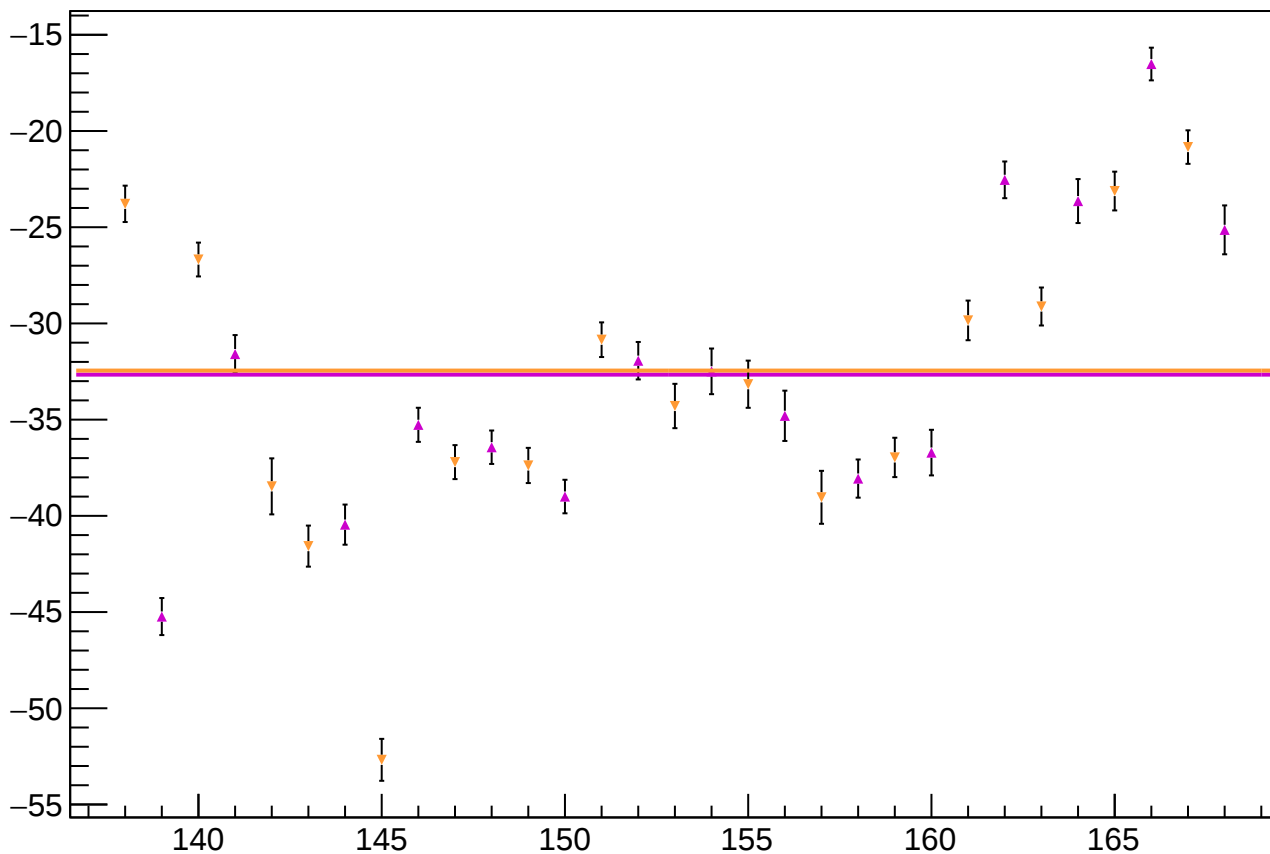
Left In: -19.866 ± 0.010 χ^2/NDF : 48892.2/14

+ sign -20.443 ± 0.009 χ^2/NDF : 93126.0/32

All: -20.239 ± 0.006 χ^2/NDF : 158273.5/66

- sign -20.031 ± 0.009 χ^2/NDF : 64075.4/33

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.450+/-0.254 χ^2/NDF : 949.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

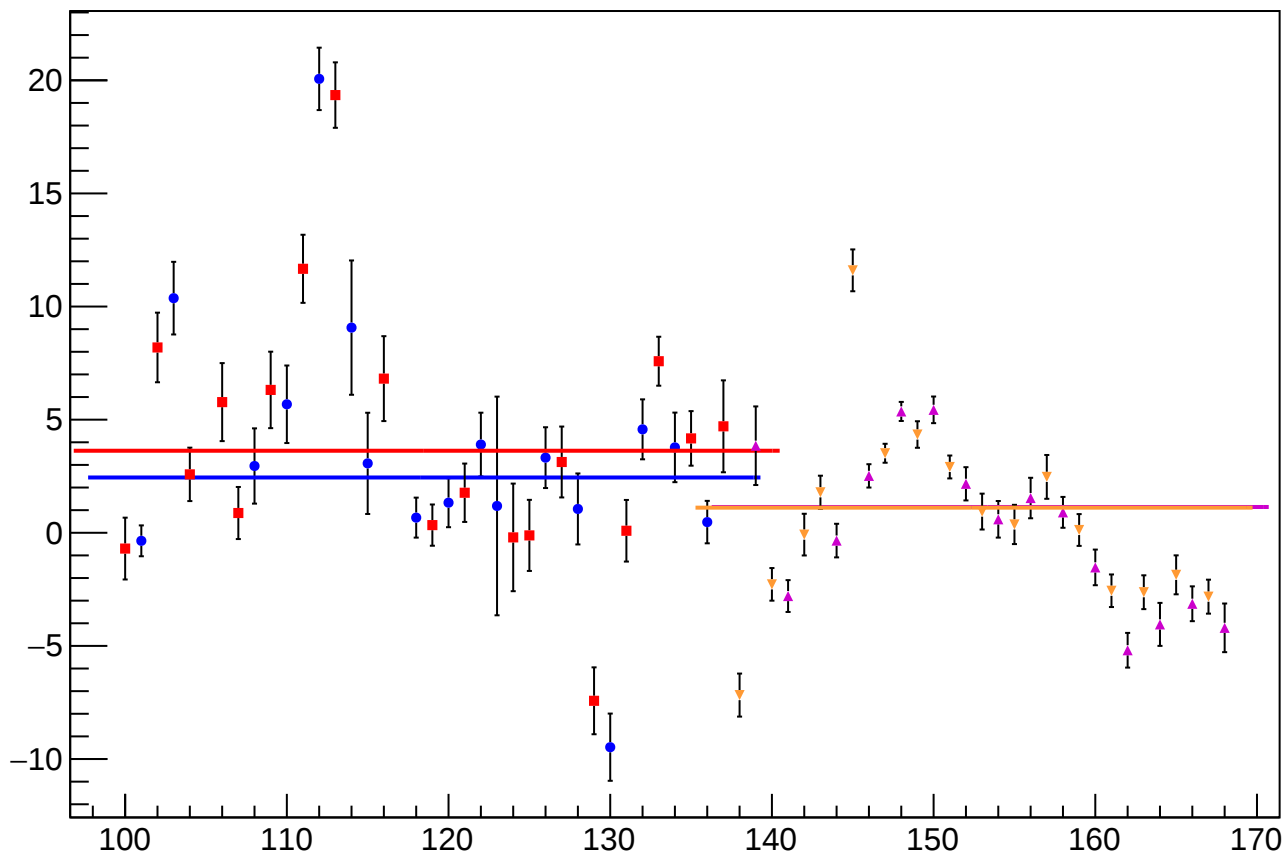
Left In: -32.660+/-0.259 χ^2/NDF : 923.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.553+/-0.181 χ^2/NDF : 1873.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: 1.111 $\pm$ 0.175 χ^2 /NDF: 400.3/15

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

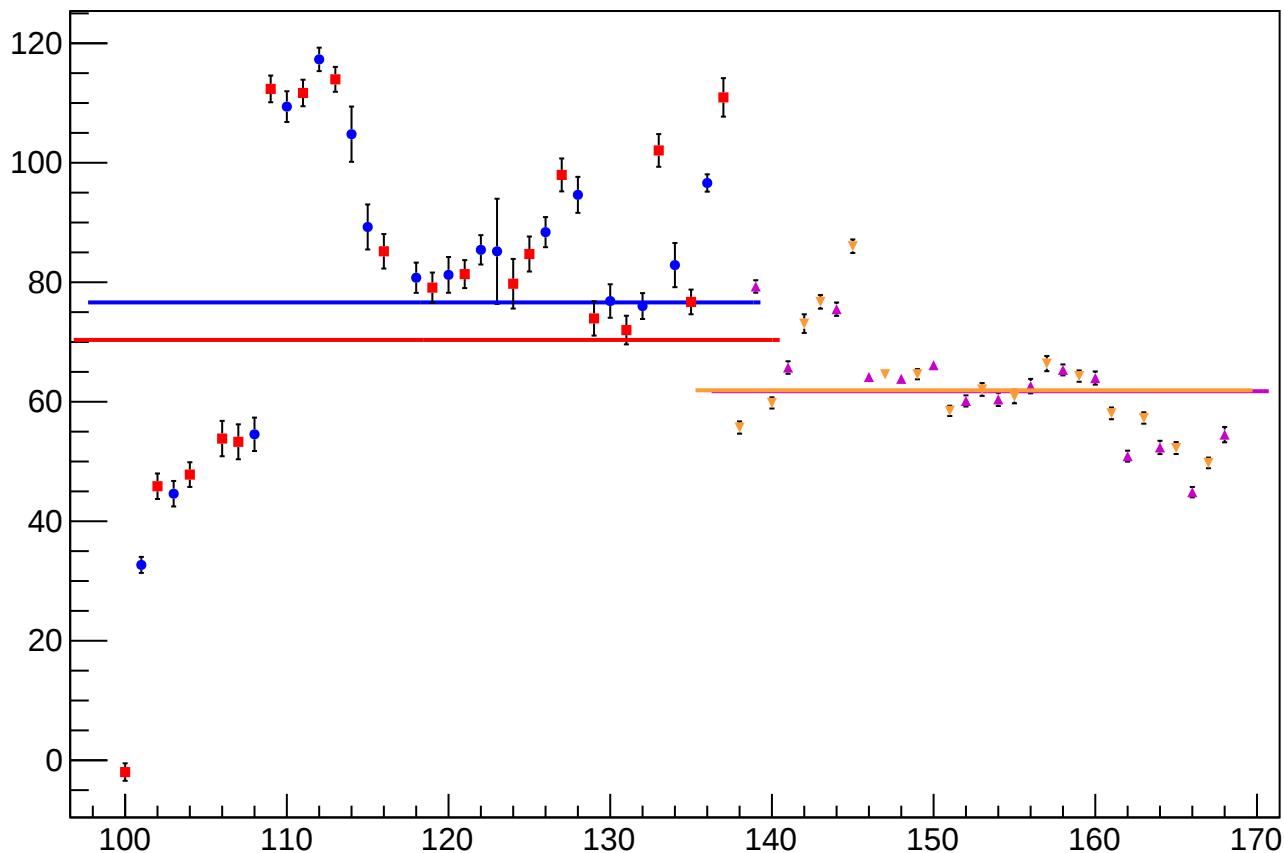
Left In: 1.140 $\pm$ 0.182 χ^2 /NDF: 366.3/14

+ sign 1.431 $\pm$ 0.153 χ^2 /NDF: 706.9/32

All: 1.587 $\pm$ 0.110 χ^2 /NDF: 1400.3/66

- sign 1.754 $\pm$ 0.158 χ^2 /NDF: 691.3/33

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.919 $\pm$ 0.250 χ^2 /NDF:1085.6/15

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

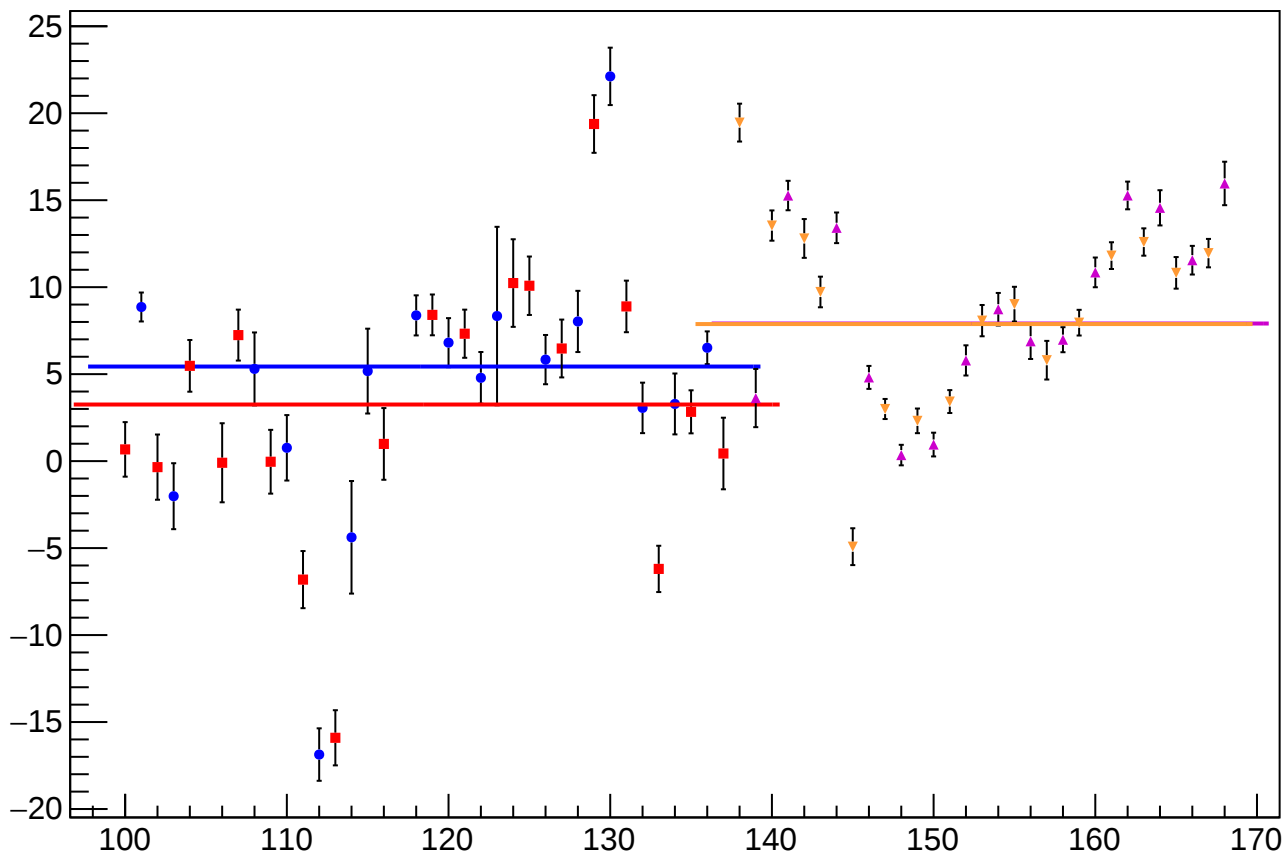
Left In: 61.764 $\pm$ 0.253 χ^2 /NDF:1141.1/14

+ sign 64.260 $\pm$ 0.229 χ^2 /NDF: 3899.5/32

All: 63.763 $\pm$ 0.162 χ^2 /NDF: 9639.4/66

- sign 63.263 $\pm$ 0.230 χ^2 /NDF: 5730.4/33

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.879 ± 0.207 $\chi^2/\text{NDF}: 607.0/15$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

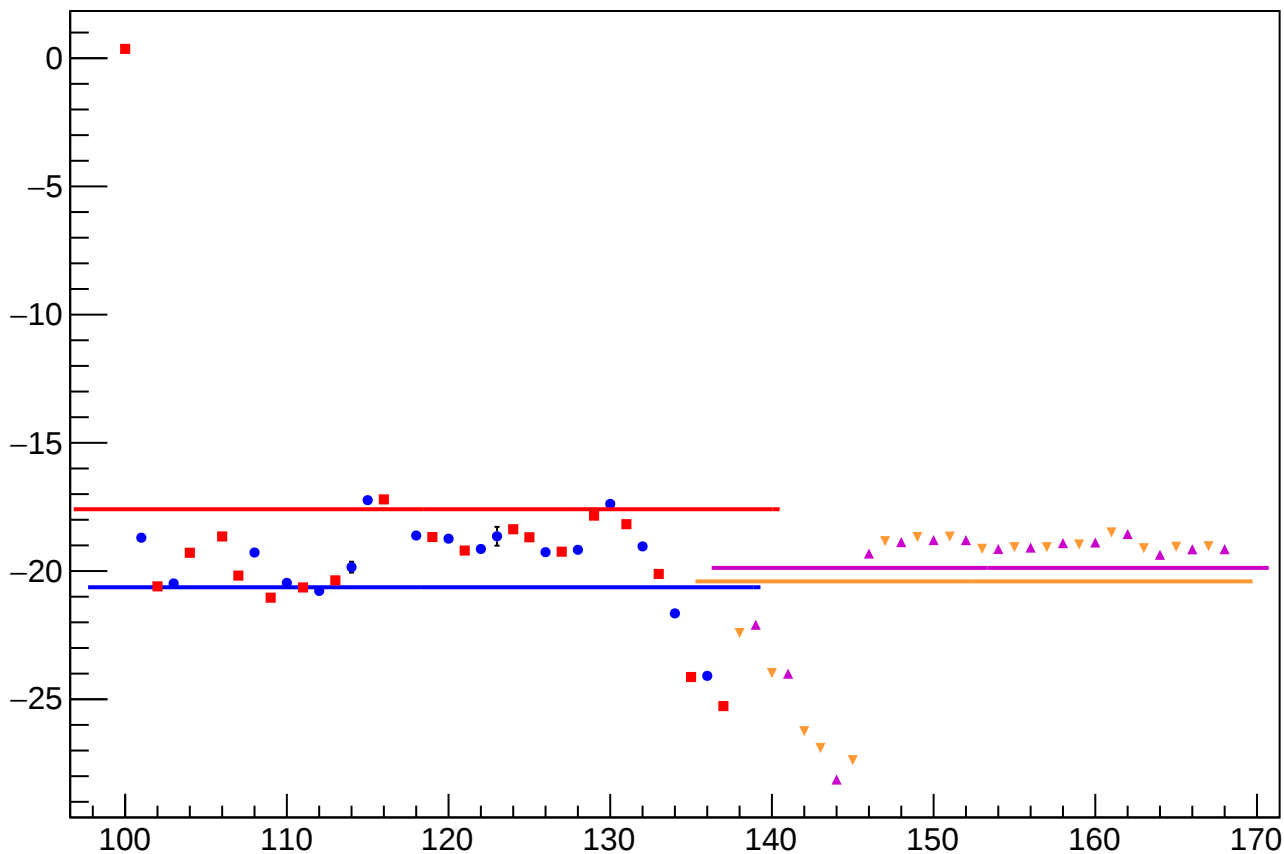
Left In: 7.910 ± 0.214 $\chi^2/\text{NDF}: 622.5/14$

+ sign 7.268 ± 0.179 $\chi^2/\text{NDF}: 1026.3/32$

All: 7.001 ± 0.129 $\chi^2/\text{NDF}: 2198.1/66$

- sign 6.716 ± 0.185 $\chi^2/\text{NDF}: 1167.2/33$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.402 ± 0.010 $\chi^2/\text{NDF}: 80376.4/15$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

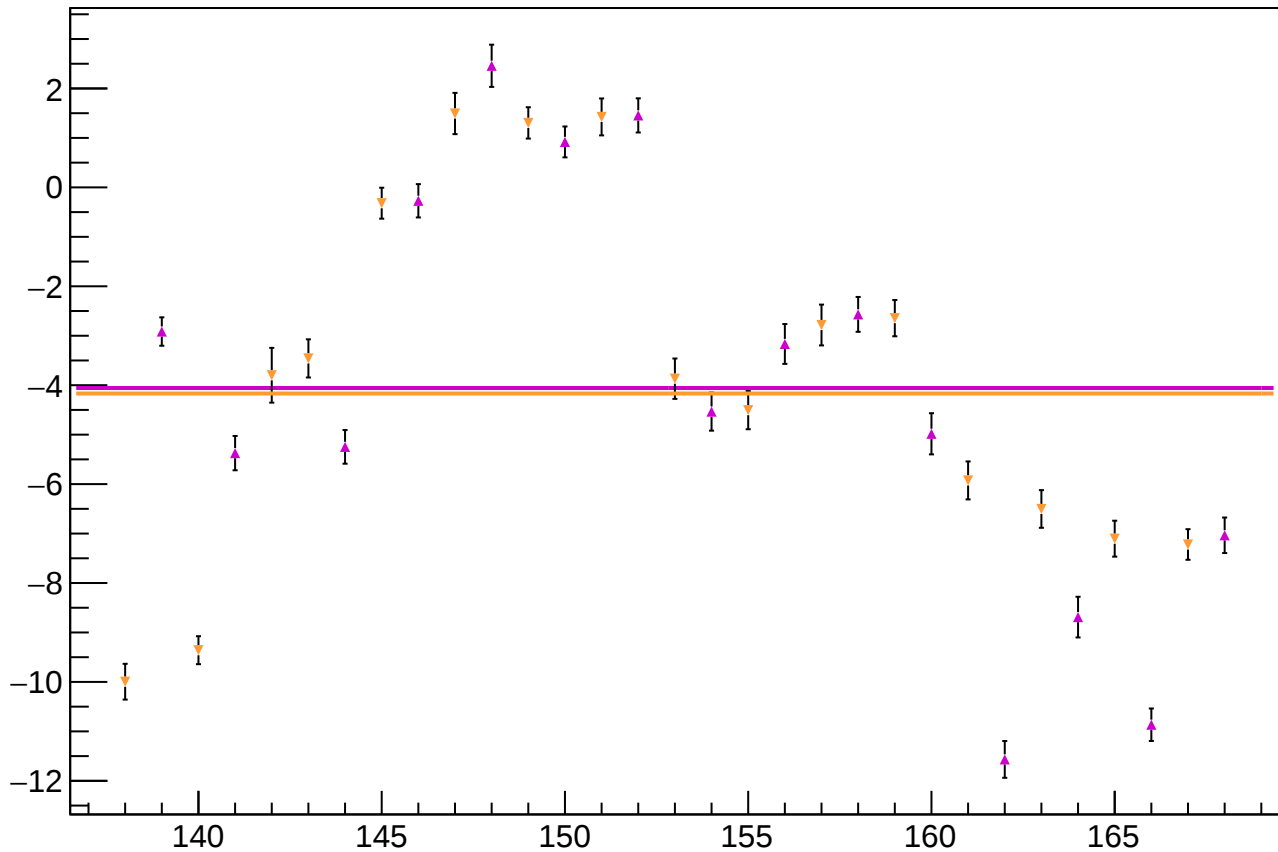
Left In: -19.878 ± 0.010 $\chi^2/\text{NDF}: 48818.8/14$

+ sign -20.451 ± 0.009 $\chi^2/\text{NDF}: 93031.8/32$

All: -19.887 ± 0.006 $\chi^2/\text{NDF}: 340848.3/66$

- sign -19.333 ± 0.009 $\chi^2/\text{NDF}: 239794.7/33$

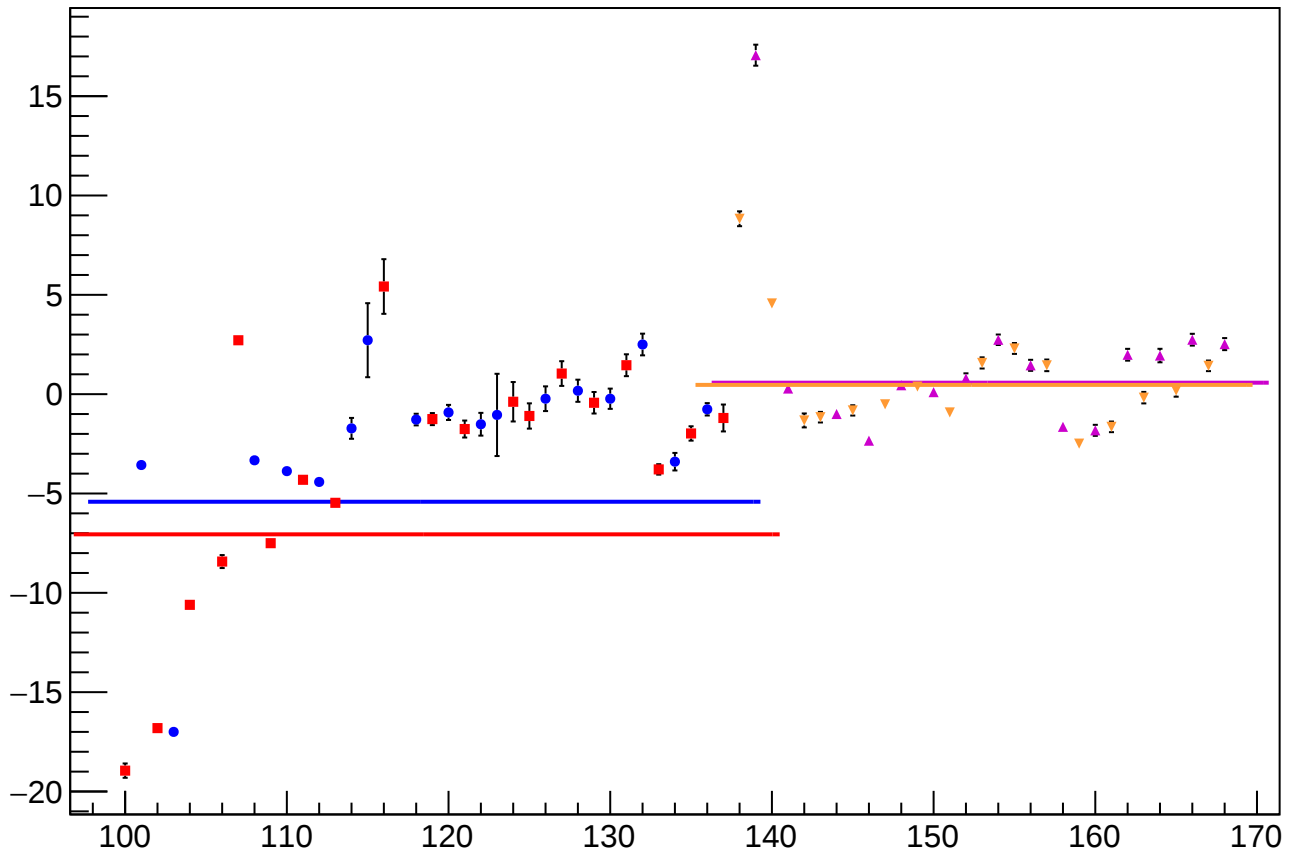
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.168+/-0.091 χ^2/NDF : 1709.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.057+/-0.092 χ^2/NDF : 1972.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.113+/-0.065 χ^2/NDF : 3682.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.467 ± 0.065 χ^2/NDF : 1243.1/15

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

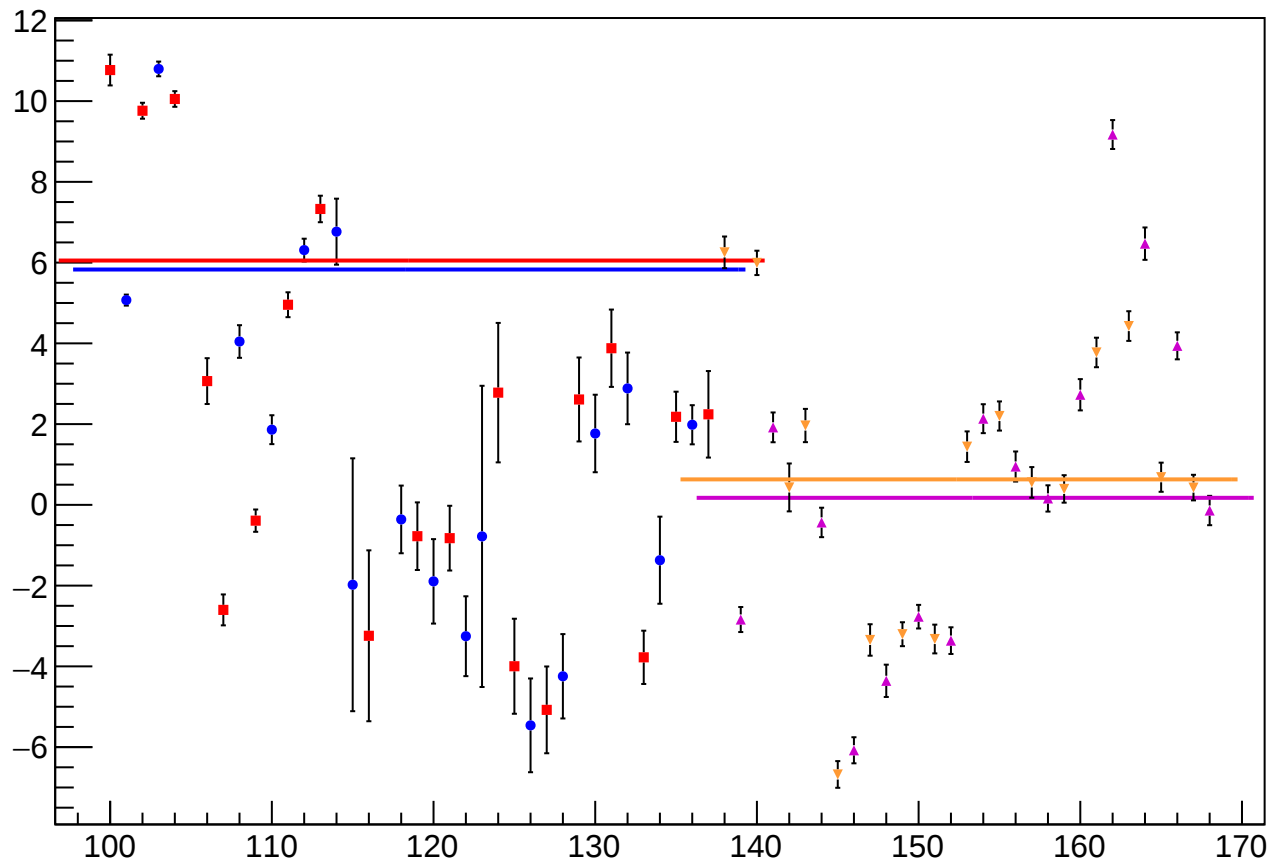
Left In: 0.577 ± 0.068 χ^2/NDF : 1575.2/14

+ sign -2.986 ± 0.042 χ^2/NDF : 15264.5/32

All: -3.353 ± 0.031 χ^2/NDF : 36544.6/66

- sign -3.767 ± 0.045 χ^2/NDF : 21116.9/33

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.631 ± 0.090 $\chi^2/\text{NDF}: 1621.2/15$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

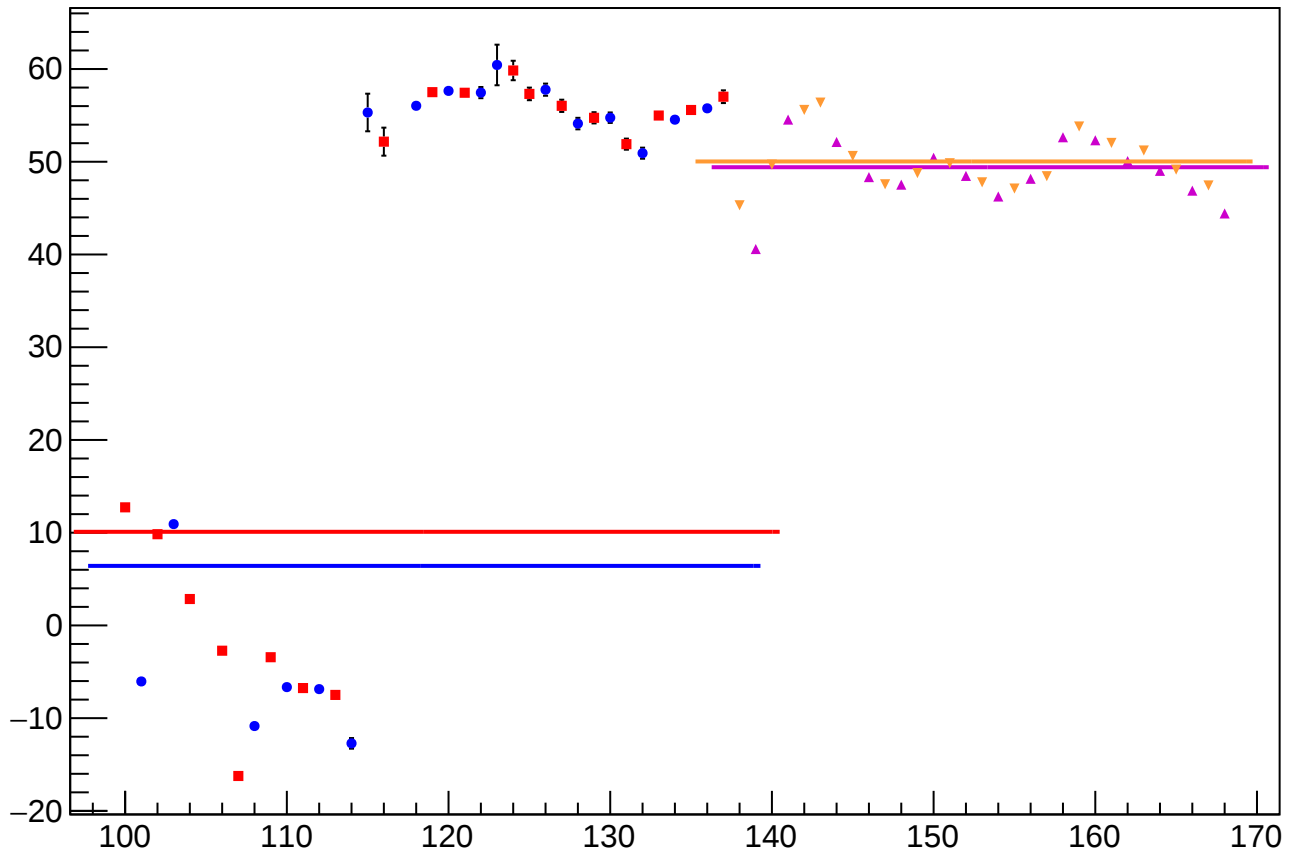
Left In: 0.174 ± 0.090 $\chi^2/\text{NDF}: 1922.3/14$

+ sign 3.235 ± 0.063 $\chi^2/\text{NDF}: 4748.1/32$

All: 3.122 ± 0.045 $\chi^2/\text{NDF}: 11407.6/66$

- sign 3.005 ± 0.065 $\chi^2/\text{NDF}: 6653.1/33$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.031 ± 0.076 χ^2/NDF : 1311.9/15

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

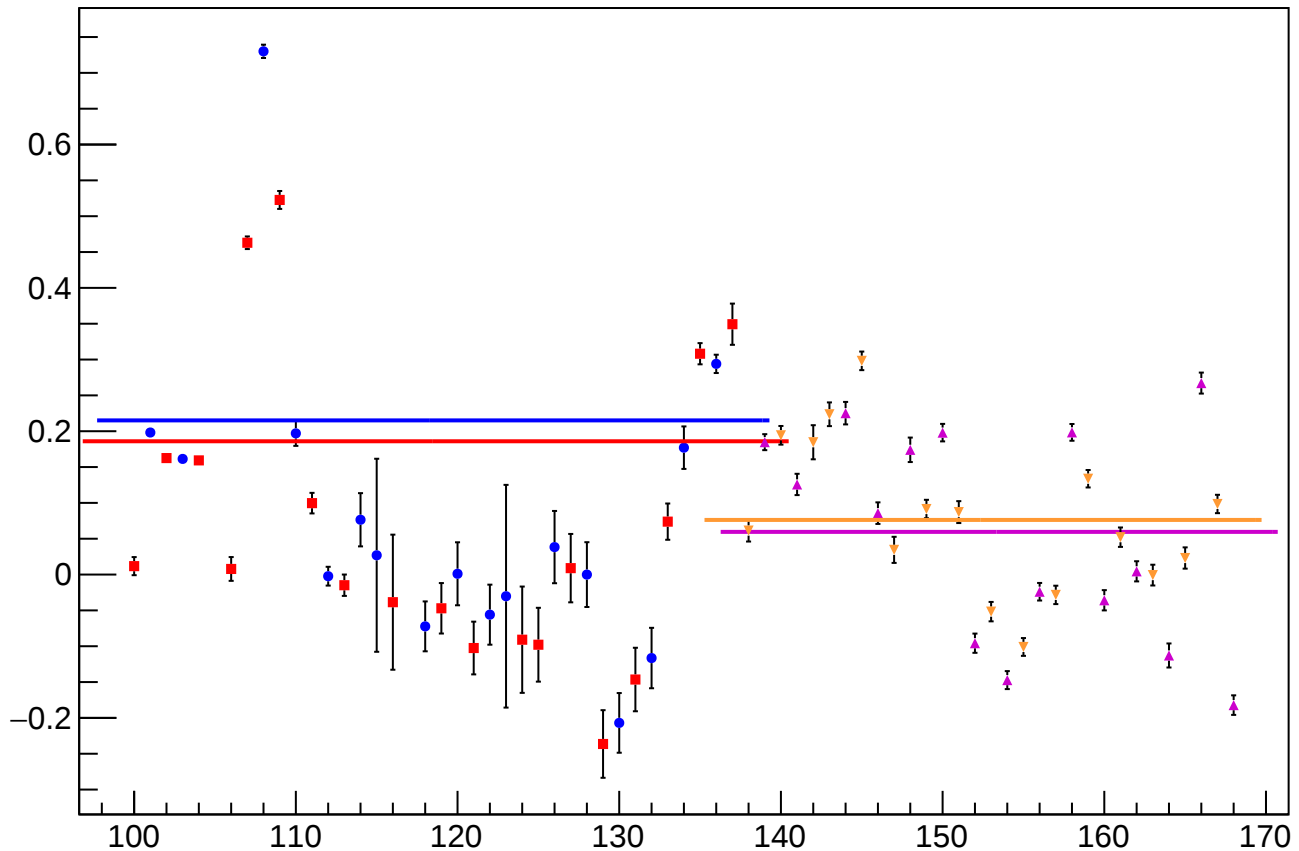
Left In: 49.410 ± 0.078 χ^2/NDF : 1412.9/14

+ sign 24.808 ± 0.049 χ^2/NDF : 315785.5/32

All: 26.077 ± 0.036 χ^2/NDF : 581484.8/66

- sign 27.495 ± 0.052 χ^2/NDF : 264292.5/33

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: 0.076 $\pm$ 0.004 χ^2 /NDF: 912.6/15

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

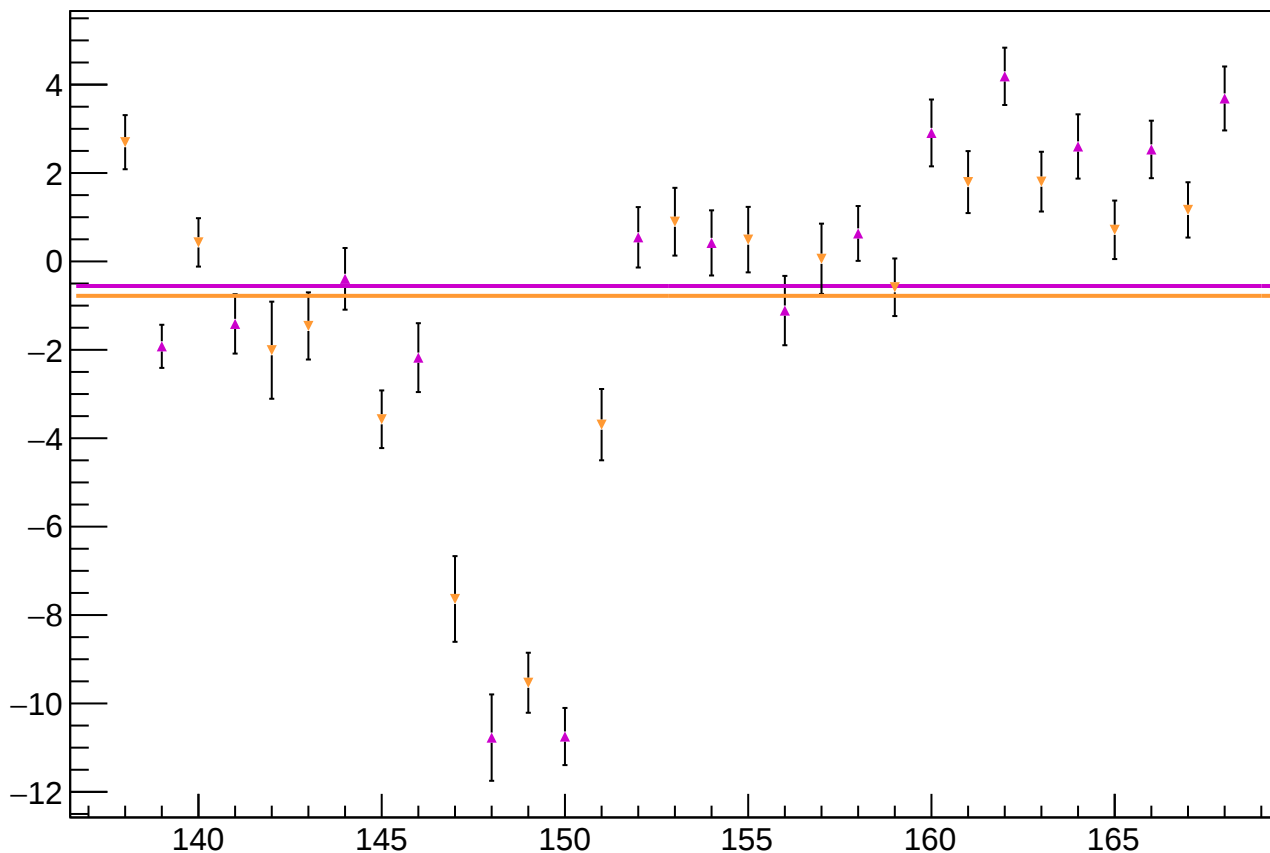
Left In: 0.060 $\pm$ 0.004 χ^2 /NDF: 1708.4/14

+ sign 0.162 $\pm$ 0.002 χ^2 /NDF: 5799.7/32

All: 0.151 $\pm$ 0.002 χ^2 /NDF: 11097.8/66

- sign 0.139 $\pm$ 0.002 χ^2 /NDF: 5242.8/33

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.779 $\pm$ 0.176 χ^2 /NDF: 338.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

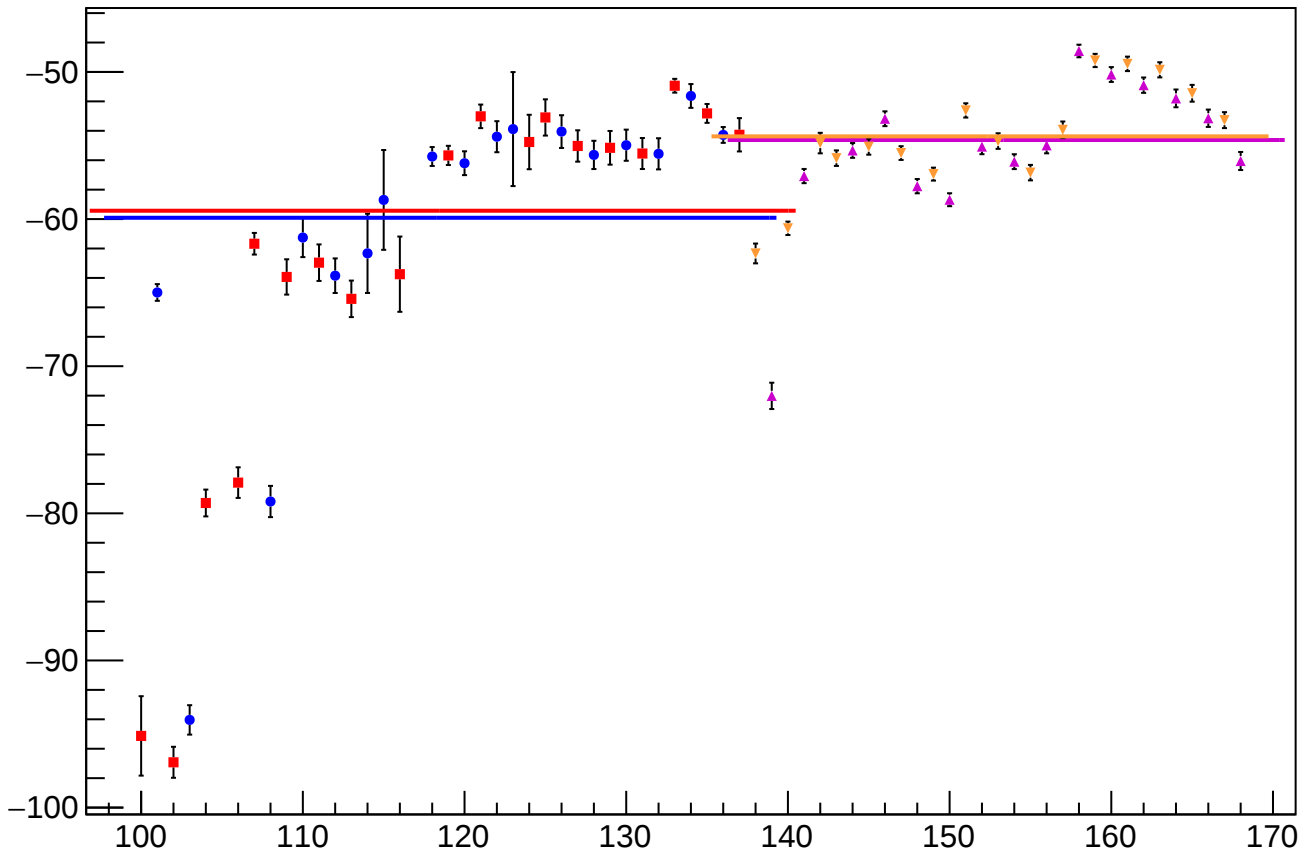
Left In: -0.556 $\pm$ 0.177 χ^2 /NDF: 530.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.668 $\pm$ 0.125 χ^2 /NDF: 869.9/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.378 ± 0.129 χ^2/NDF : 752.0/15

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

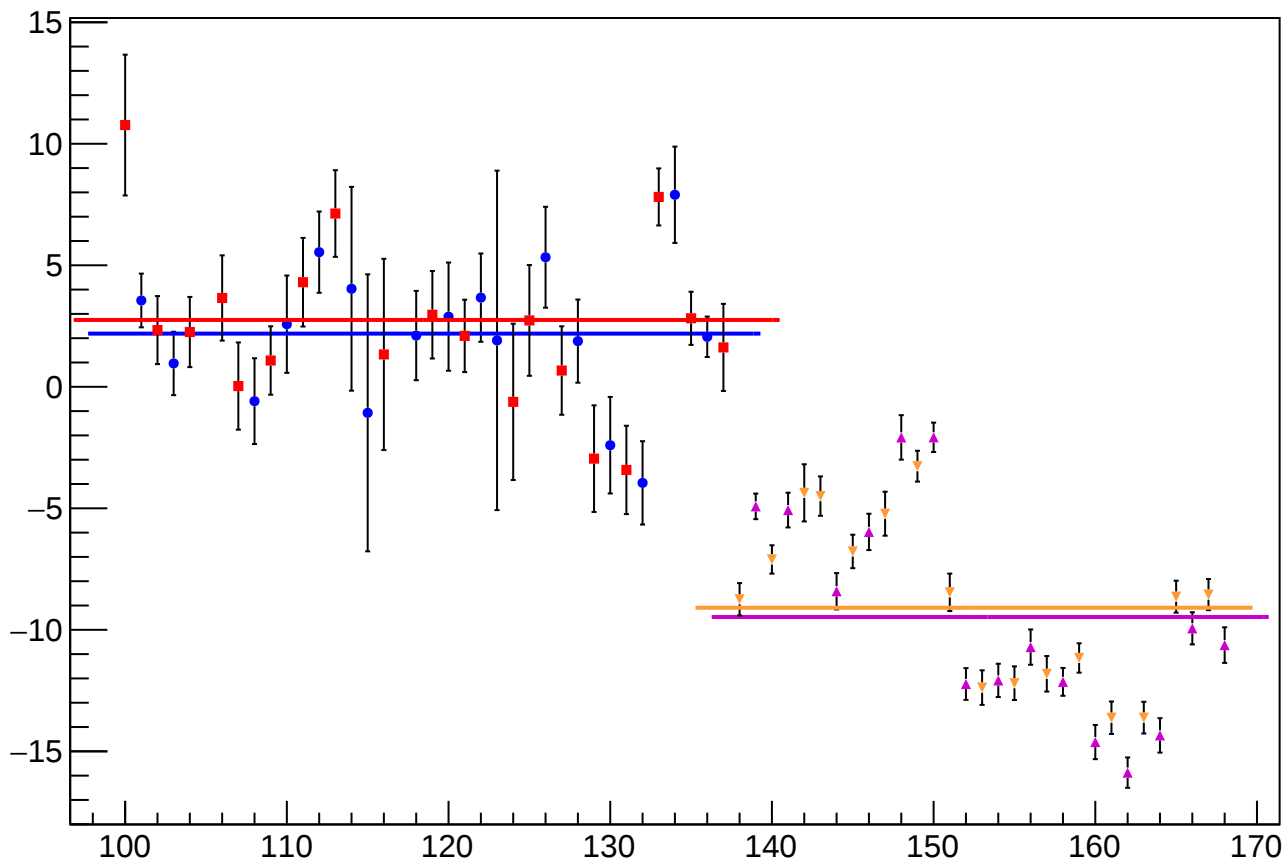
Left In: -54.625 ± 0.135 χ^2/NDF : 911.4/14

+ sign -55.771 ± 0.112 χ^2/NDF : 3192.5/32

All: -55.888 ± 0.080 χ^2/NDF : 7392.3/66

- sign -56.009 ± 0.114 χ^2/NDF : 4197.6/33

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.090 ± 0.174 χ^2/NDF : 336.7/15

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

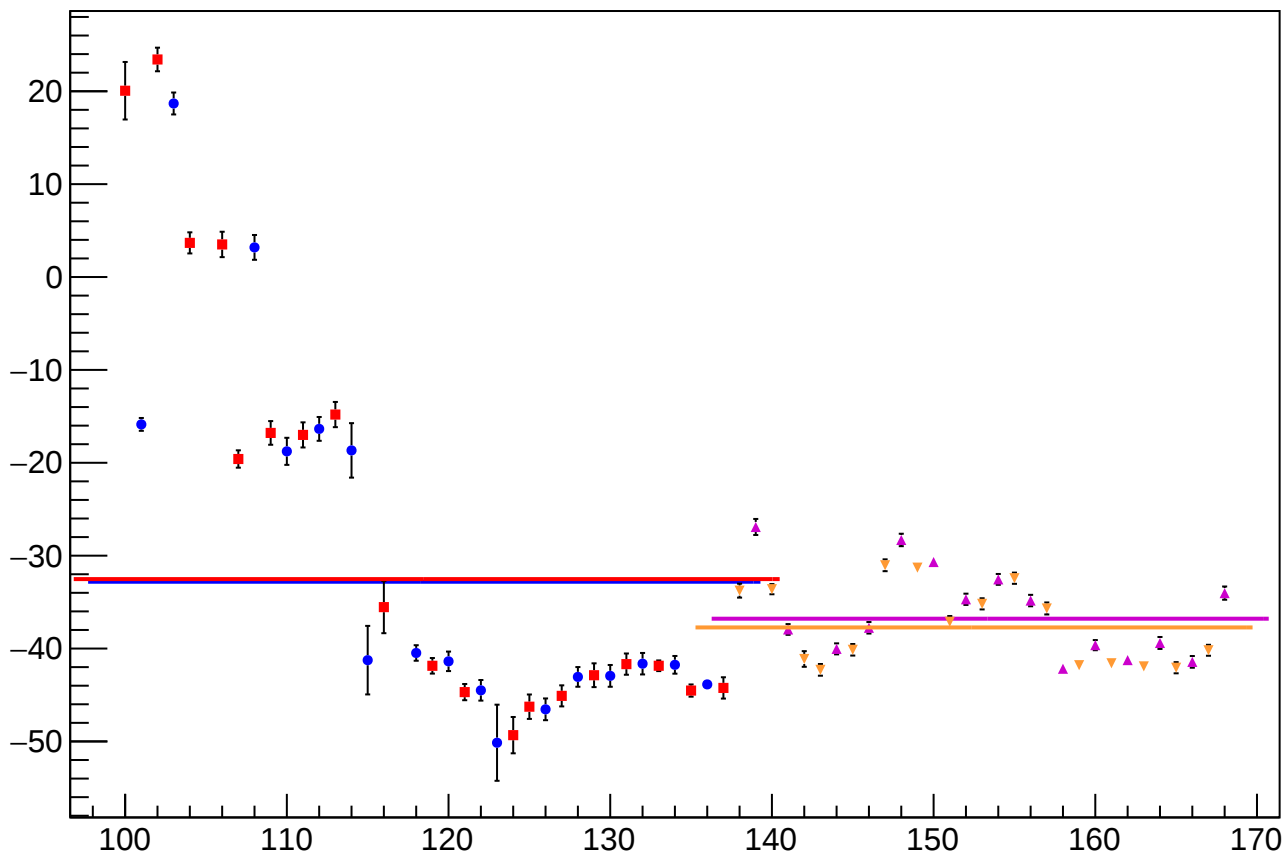
Left In: -9.473 ± 0.174 χ^2/NDF : 617.0/14

+ sign -7.326 ± 0.160 χ^2/NDF : 1031.6/32

All: -7.379 ± 0.113 χ^2/NDF : 2536.8/66

- sign -7.430 ± 0.158 χ^2/NDF : 1505.0/33

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: -37.727 ± 0.149 $\chi^2/\text{NDF}: 789.2/15$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

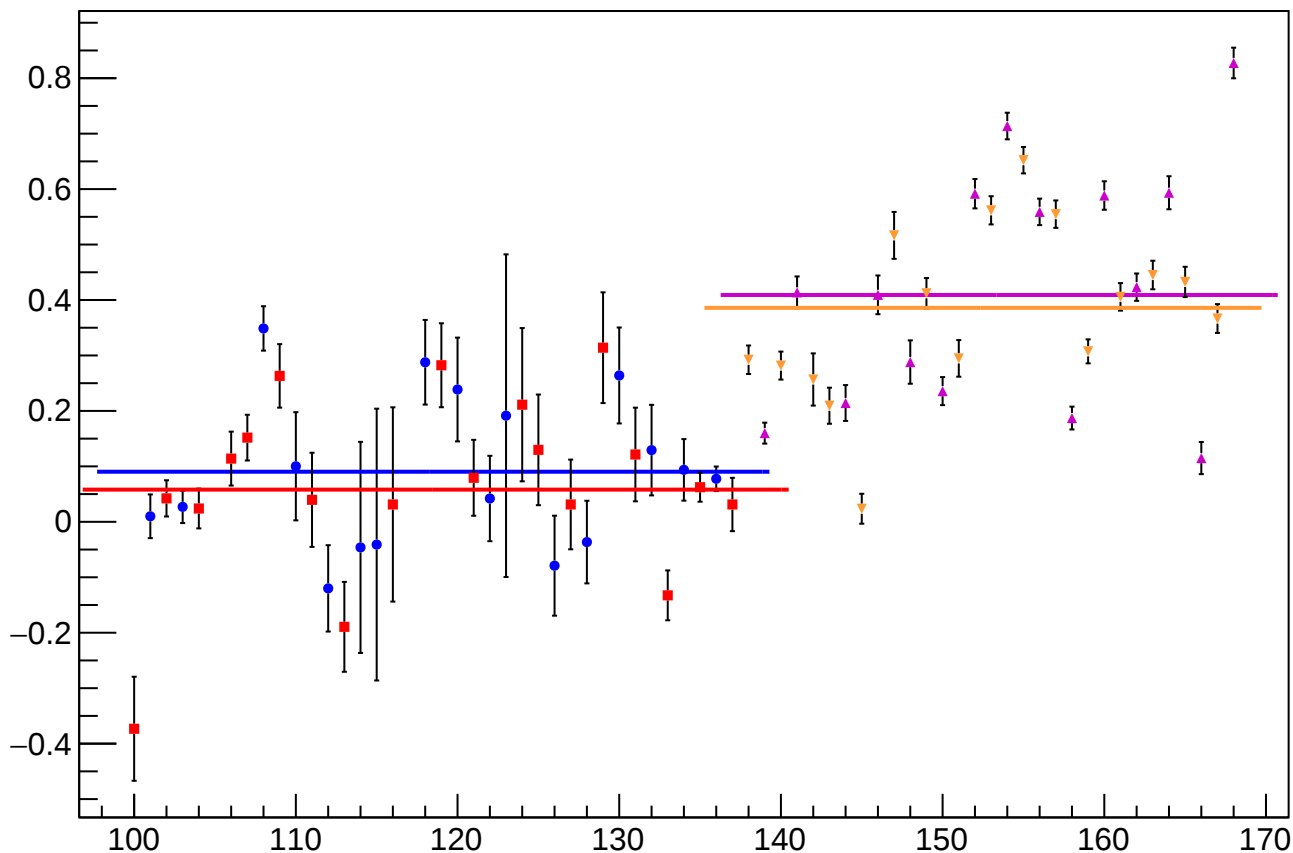
Left In: -36.787 ± 0.153 $\chi^2/\text{NDF}: 868.7/14$

+ sign -36.475 ± 0.128 $\chi^2/\text{NDF}: 5731.2/32$

All: -36.032 ± 0.091 $\chi^2/\text{NDF}: 12884.0/66$

- sign -35.580 ± 0.130 $\chi^2/\text{NDF}: 7128.7/33$

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: 0.386 ± 0.007 $\chi^2/\text{NDF}: 507.7/15$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

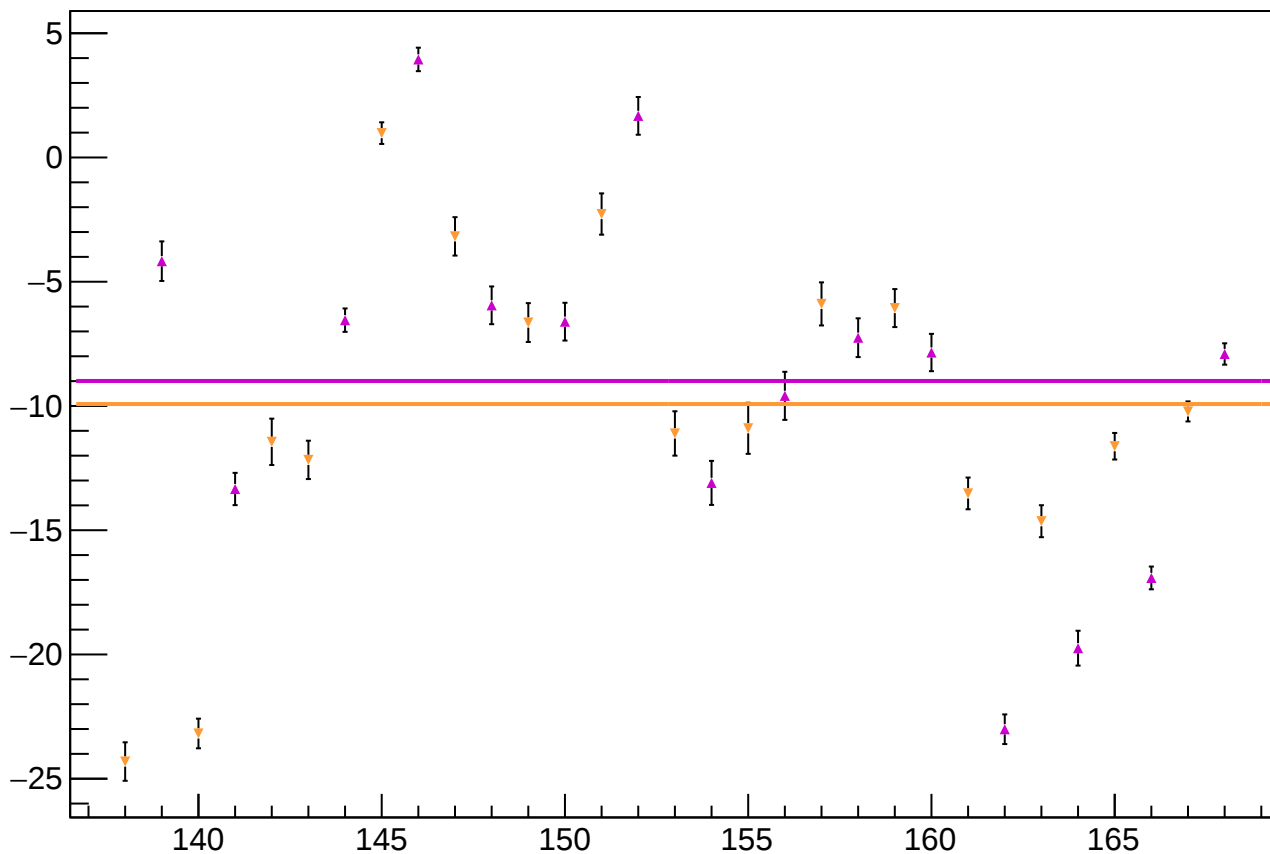
Left In: 0.409 ± 0.007 $\chi^2/\text{NDF}: 1051.7/14$

+ sign 0.320 ± 0.006 $\chi^2/\text{NDF}: 1006.9/32$

All: 0.324 ± 0.004 $\chi^2/\text{NDF}: 2785.6/66$

- sign 0.327 ± 0.006 $\chi^2/\text{NDF}: 1778.2/33$

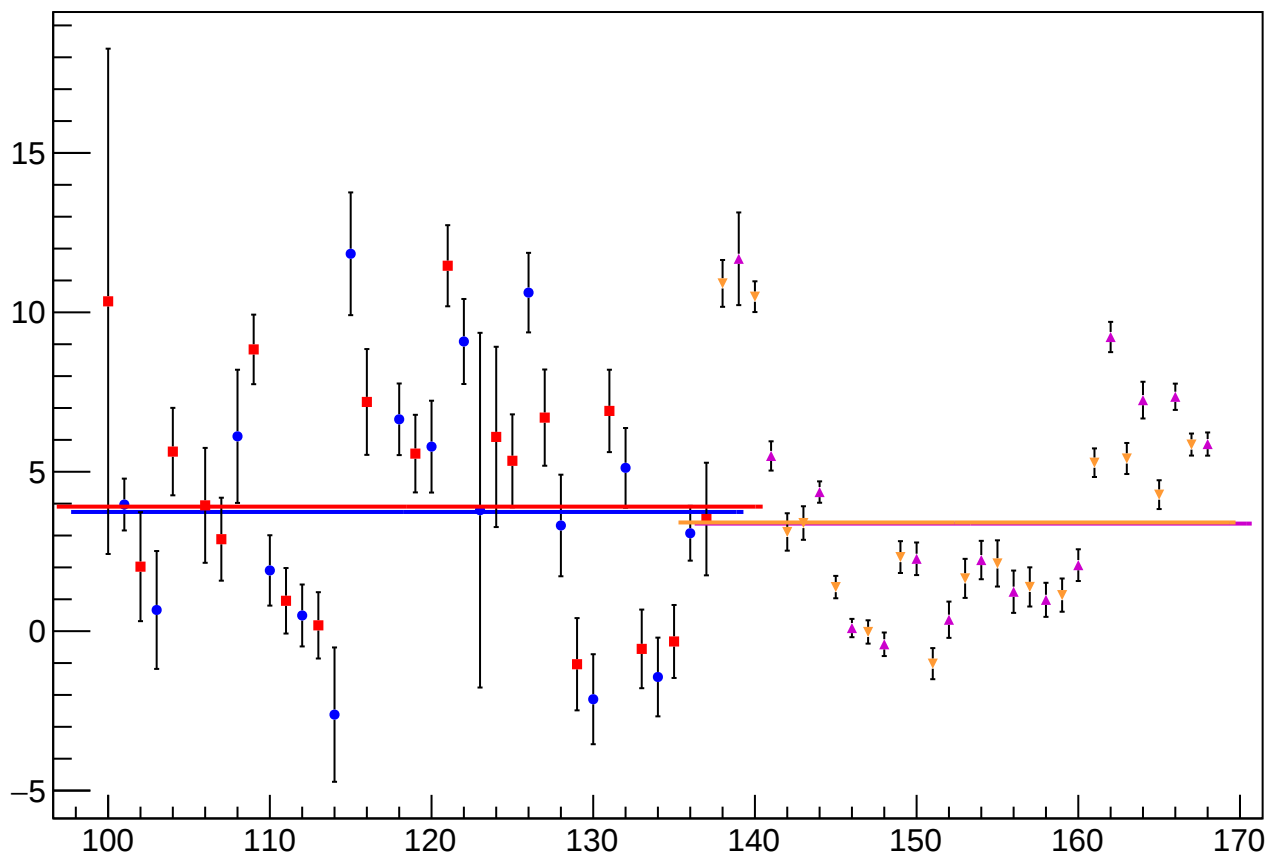
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.922 $\pm$ 0.164 χ^2 /NDF:1799.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.994 $\pm$ 0.160 χ^2 /NDF:2203.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.447 $\pm$ 0.115 χ^2 /NDF: 4019.5/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.409 ± 0.120 χ^2/NDF : 658.0/15

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

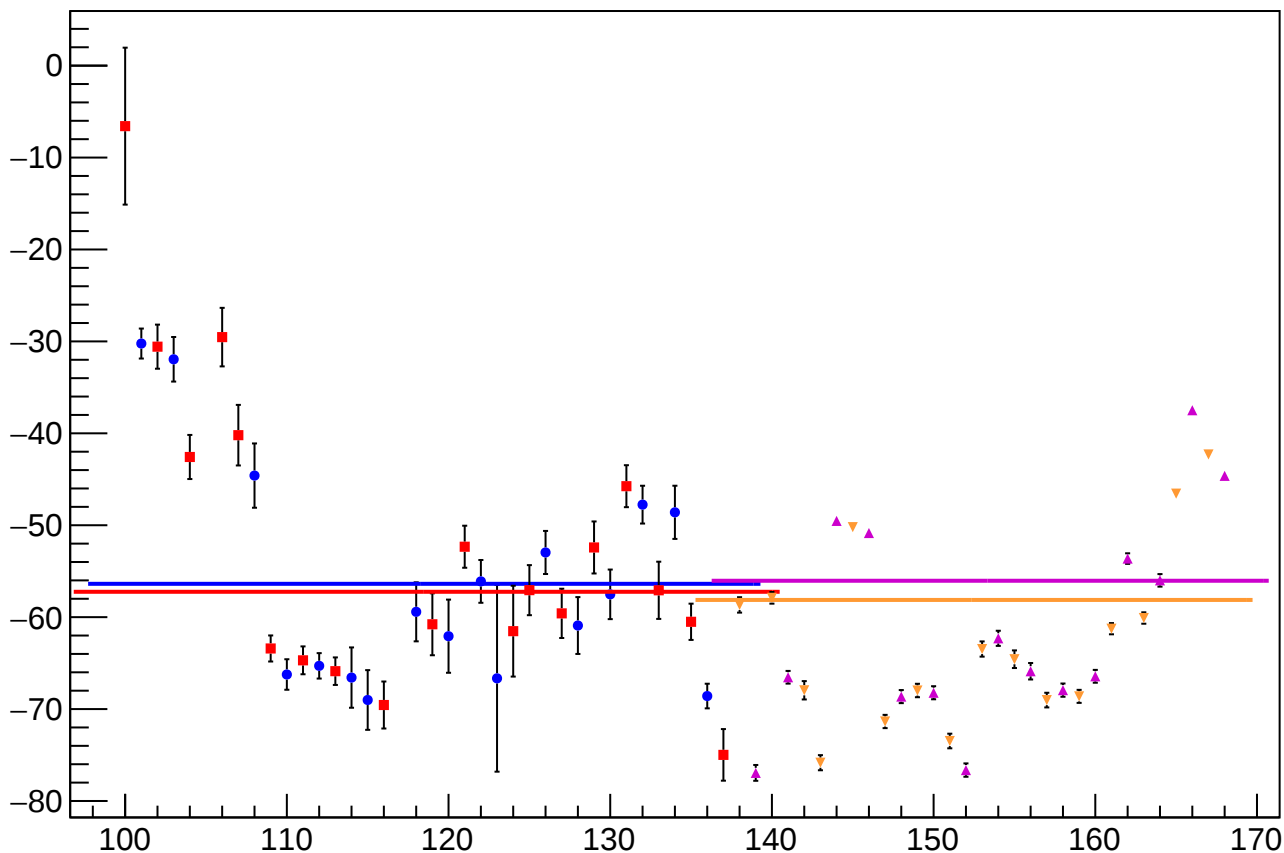
Left In: 3.374 ± 0.116 χ^2/NDF : 709.3/14

+ sign 3.452 ± 0.112 χ^2/NDF : 795.9/32

All: 3.445 ± 0.078 χ^2/NDF : 1643.2/66

- sign 3.438 ± 0.109 χ^2/NDF : 847.3/33

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -58.127 ± 0.164 $\chi^2/\text{NDF}: 4211.3/15$

Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

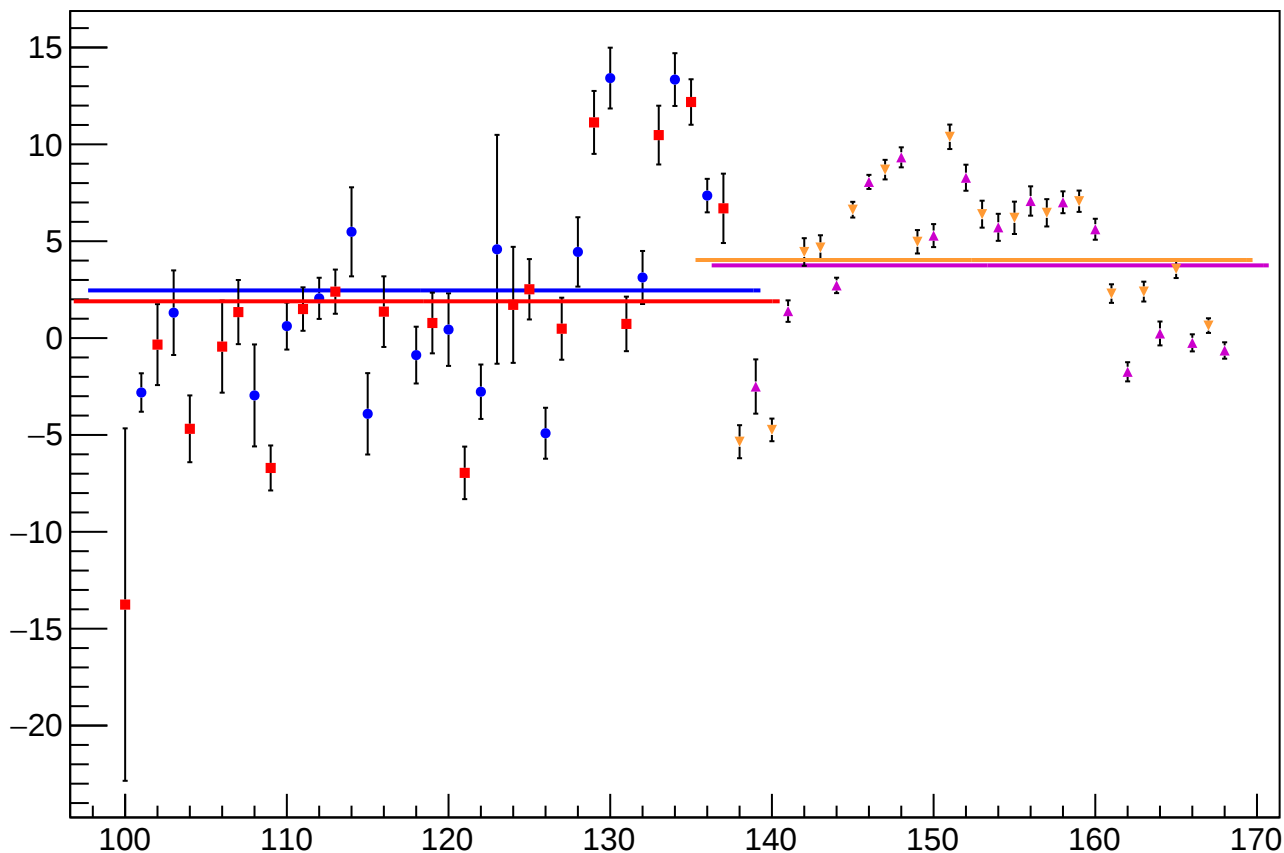
Left In: -56.040 ± 0.158 $\chi^2/\text{NDF}: 5492.0/14$

+ sign -57.980 ± 0.157 $\chi^2/\text{NDF}: 4808.4/32$

All: -57.028 ± 0.109 $\chi^2/\text{NDF}: 10852.5/66$

- sign -56.136 ± 0.152 $\chi^2/\text{NDF}: 5972.9/33$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.030 ± 0.138 χ^2/NDF : 742.8/15

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

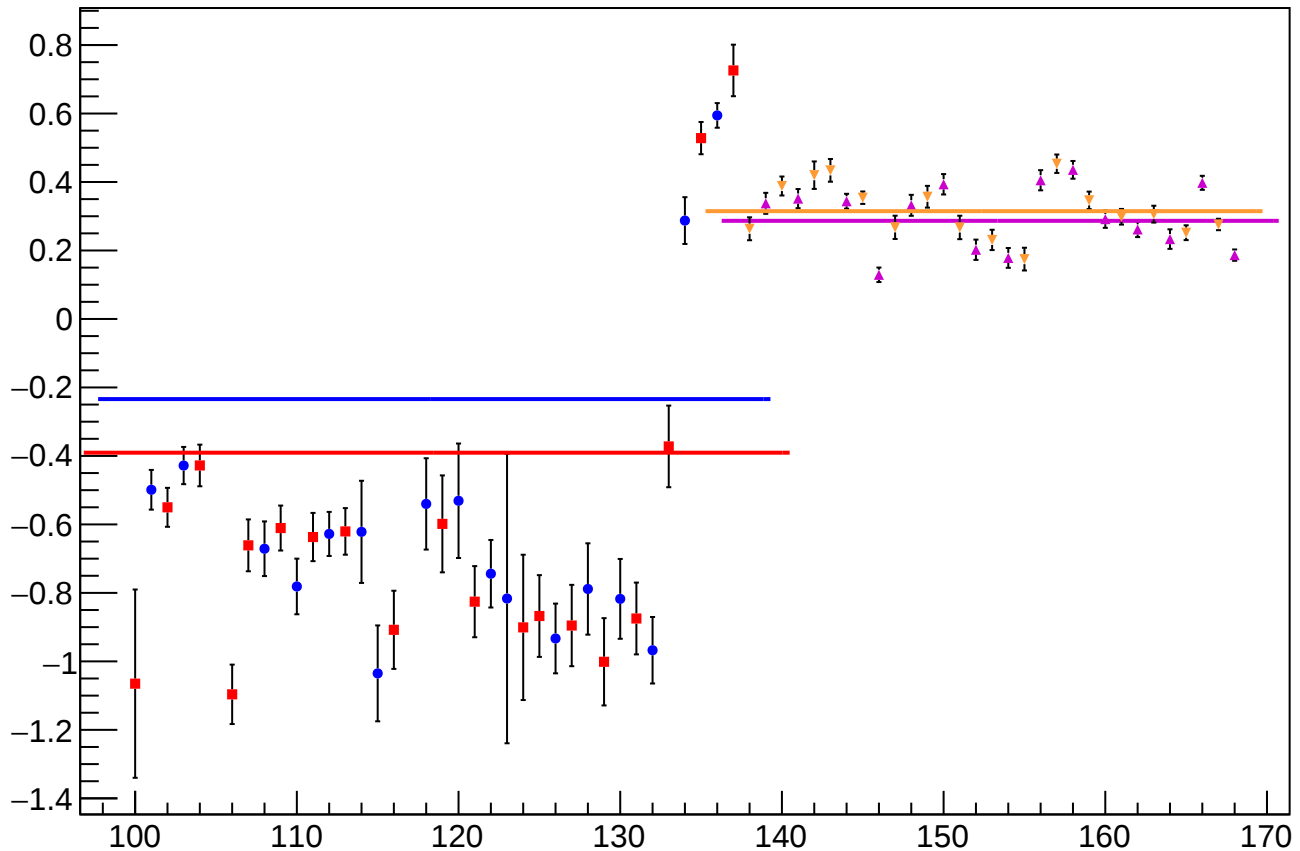
Left In: 3.752 ± 0.136 χ^2/NDF : 771.1/14

+ sign 3.814 ± 0.128 χ^2/NDF : 1004.5/32

All: 3.663 ± 0.090 χ^2/NDF : 2070.2/66

- sign 3.515 ± 0.127 χ^2/NDF : 1063.0/33

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.315 ± 0.006 χ^2/NDF : 107.8/15

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

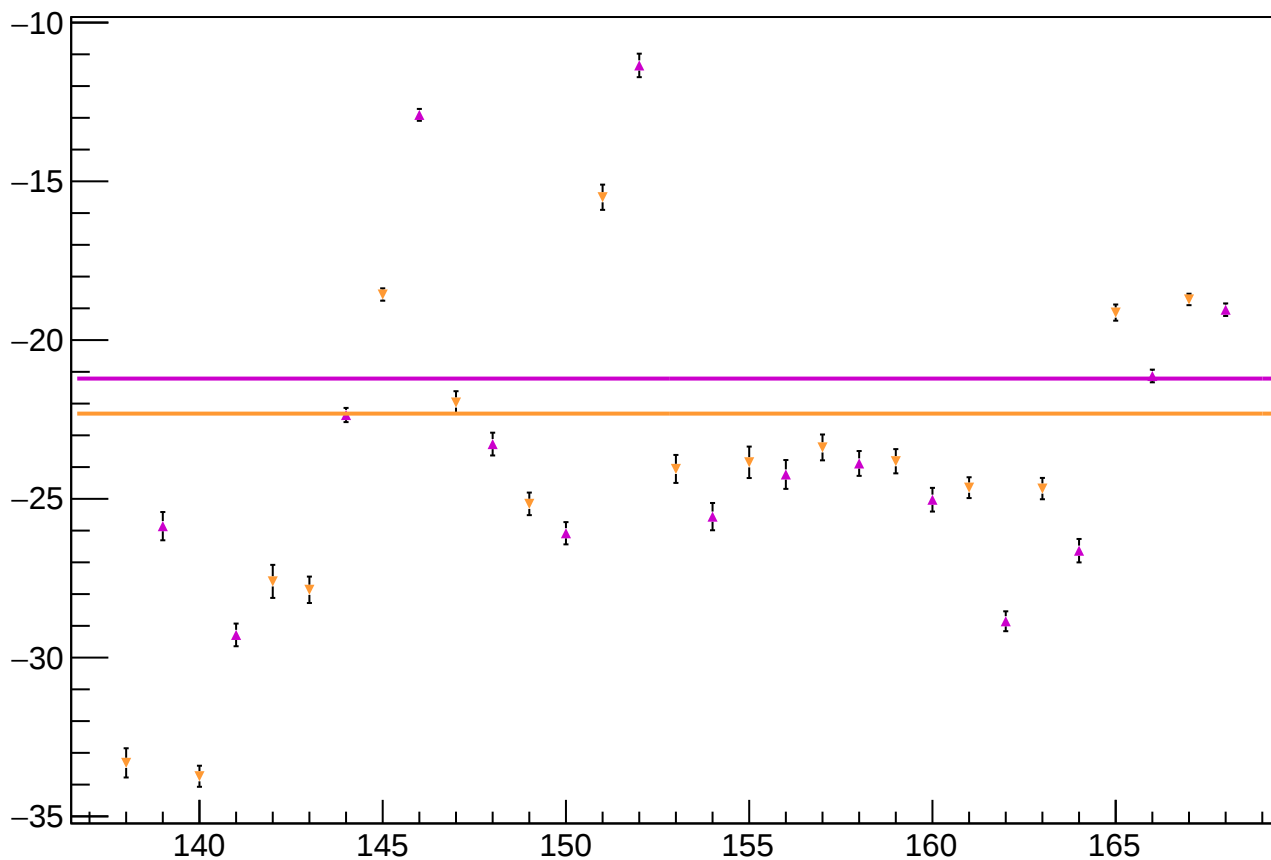
Left In: 0.287 ± 0.006 χ^2/NDF : 228.0/14

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/32

All: 0.237 ± 0.004 χ^2/NDF : 4068.3/66

- sign 0.218 ± 0.006 χ^2/NDF : 2227.0/33

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -22.316 $\pm$ 0.080 χ^2 /NDF: 3466.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

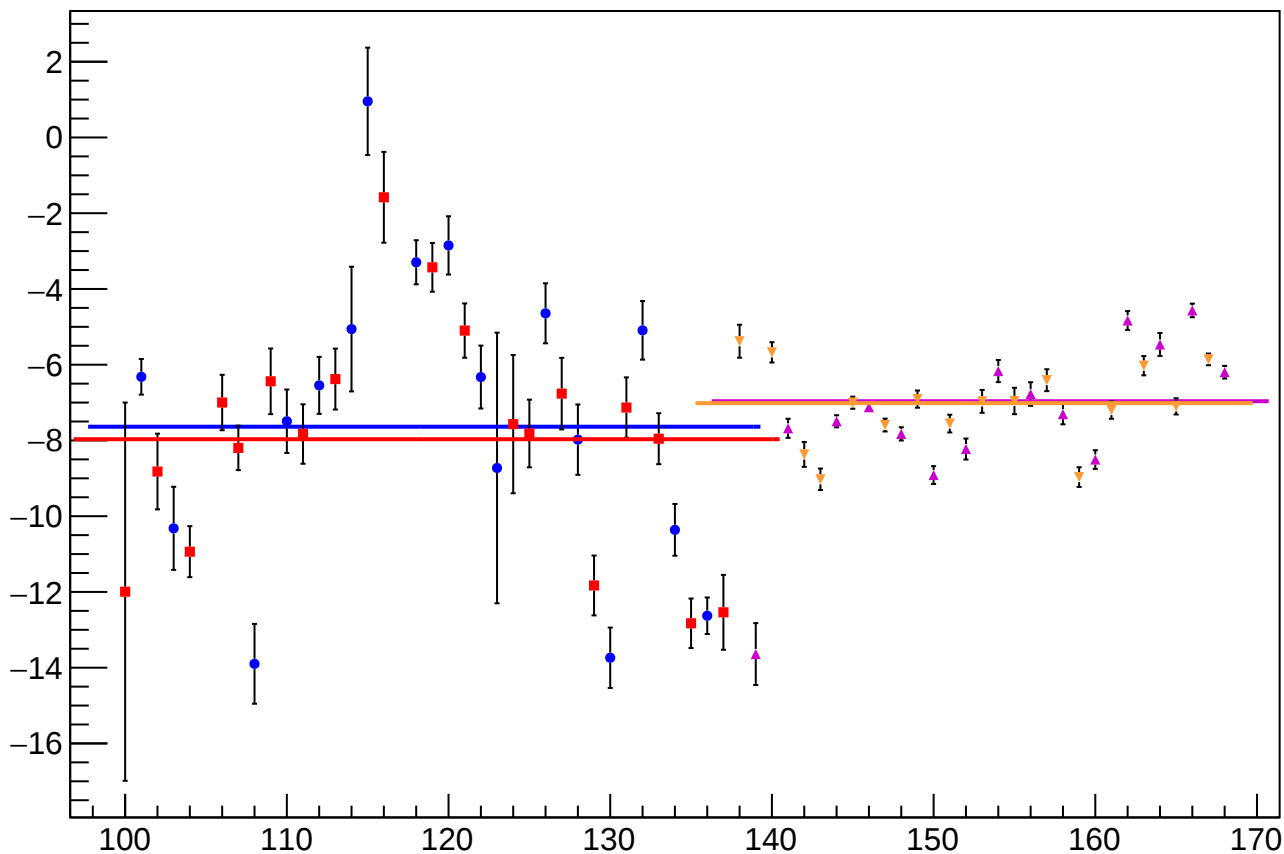
Left In: -21.212 $\pm$ 0.075 χ^2 /NDF: 4778.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.733 $\pm$ 0.055 χ^2 /NDF: 8346.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.015 ± 0.058 χ^2/NDF : 256.3/15

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

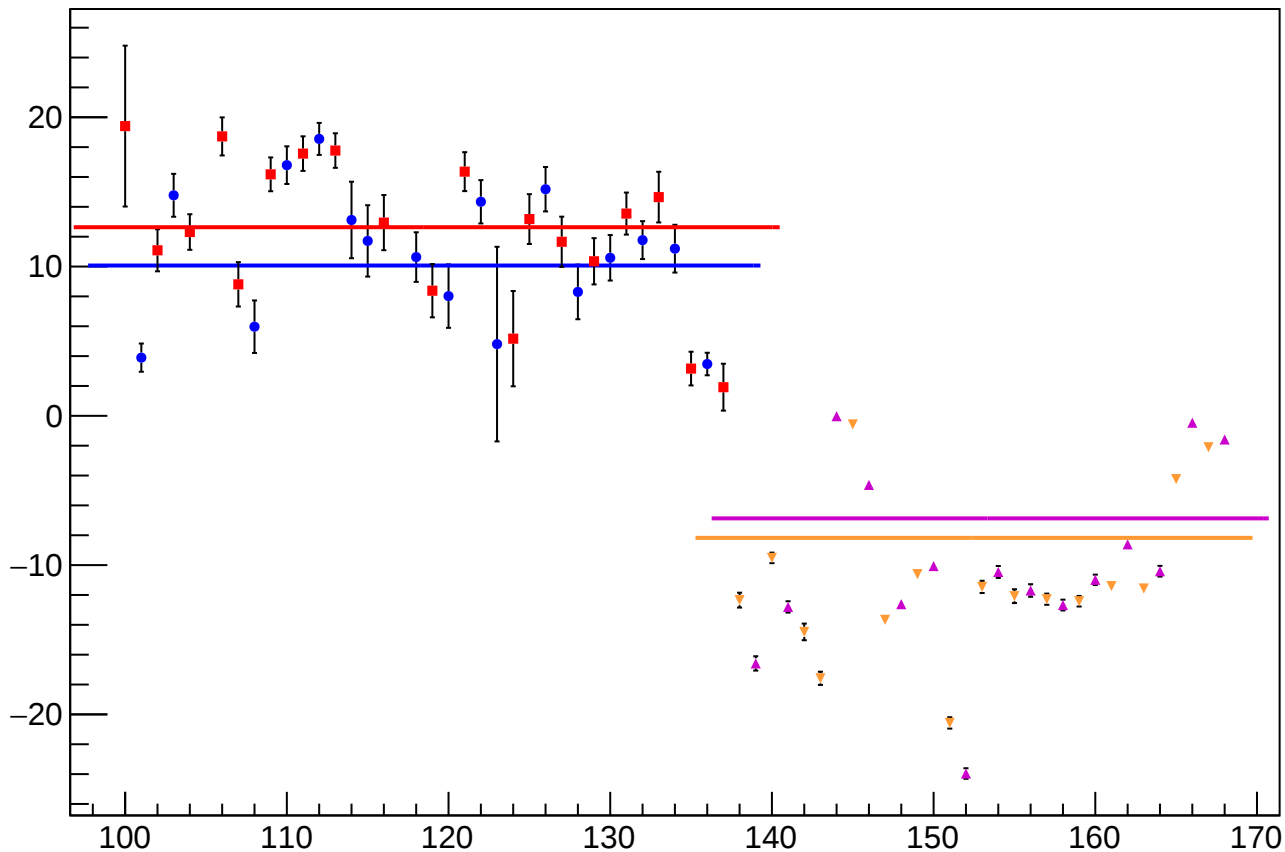
Left In: -6.964 ± 0.054 χ^2/NDF : 546.1/14

+ sign -7.070 ± 0.055 χ^2/NDF : 660.5/32

All: -7.056 ± 0.038 χ^2/NDF : 1460.8/66

- sign -7.043 ± 0.052 χ^2/NDF : 800.2/33

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -8.175 ± 0.079 χ^2/NDF : 5344.7/15

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

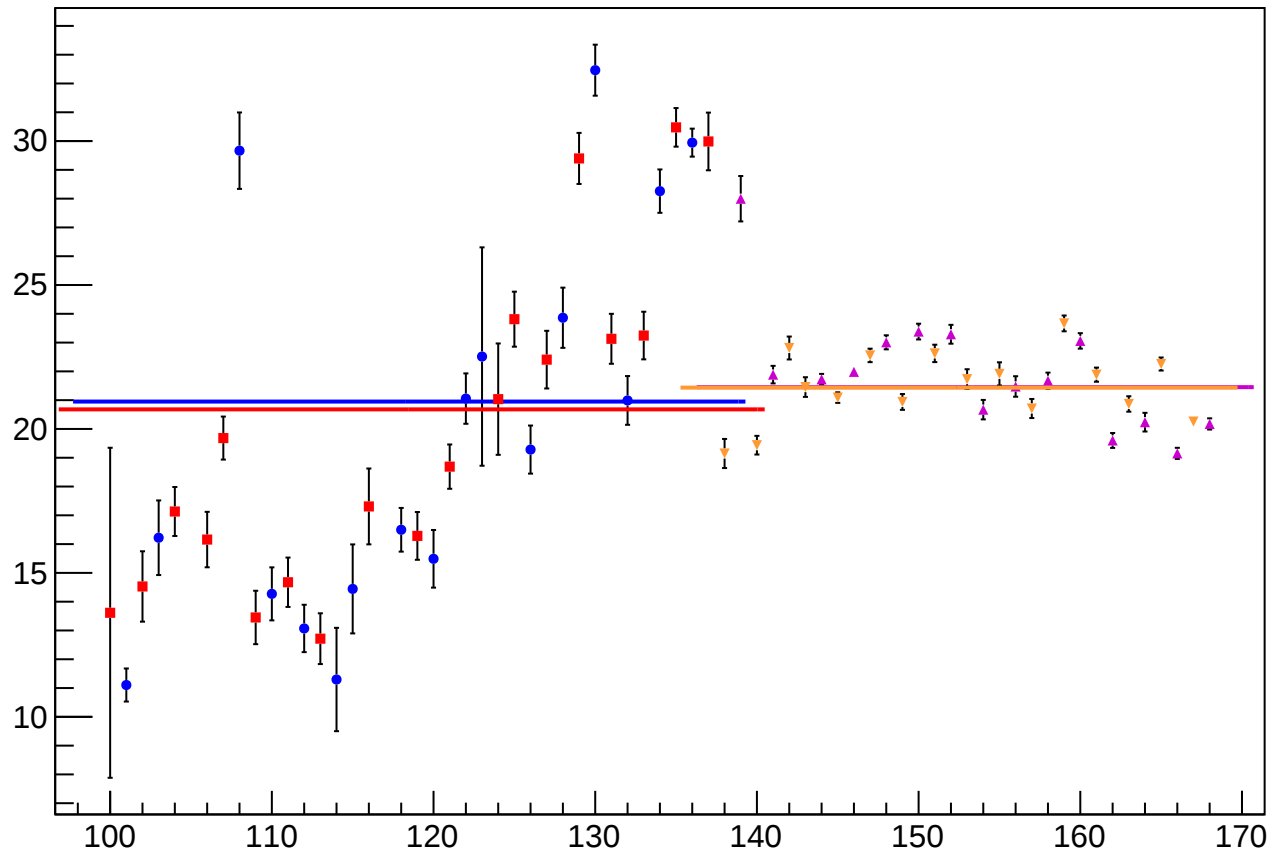
Left In: -6.870 ± 0.074 χ^2/NDF : 6774.9/14

+ sign -7.221 ± 0.077 χ^2/NDF : 8368.7/32

All: -6.542 ± 0.053 χ^2/NDF : 18788.2/66

- sign -5.943 ± 0.072 χ^2/NDF : 10273.8/33

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: 21.436 $\pm$ 0.067 χ^2 /NDF: 258.2/15

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

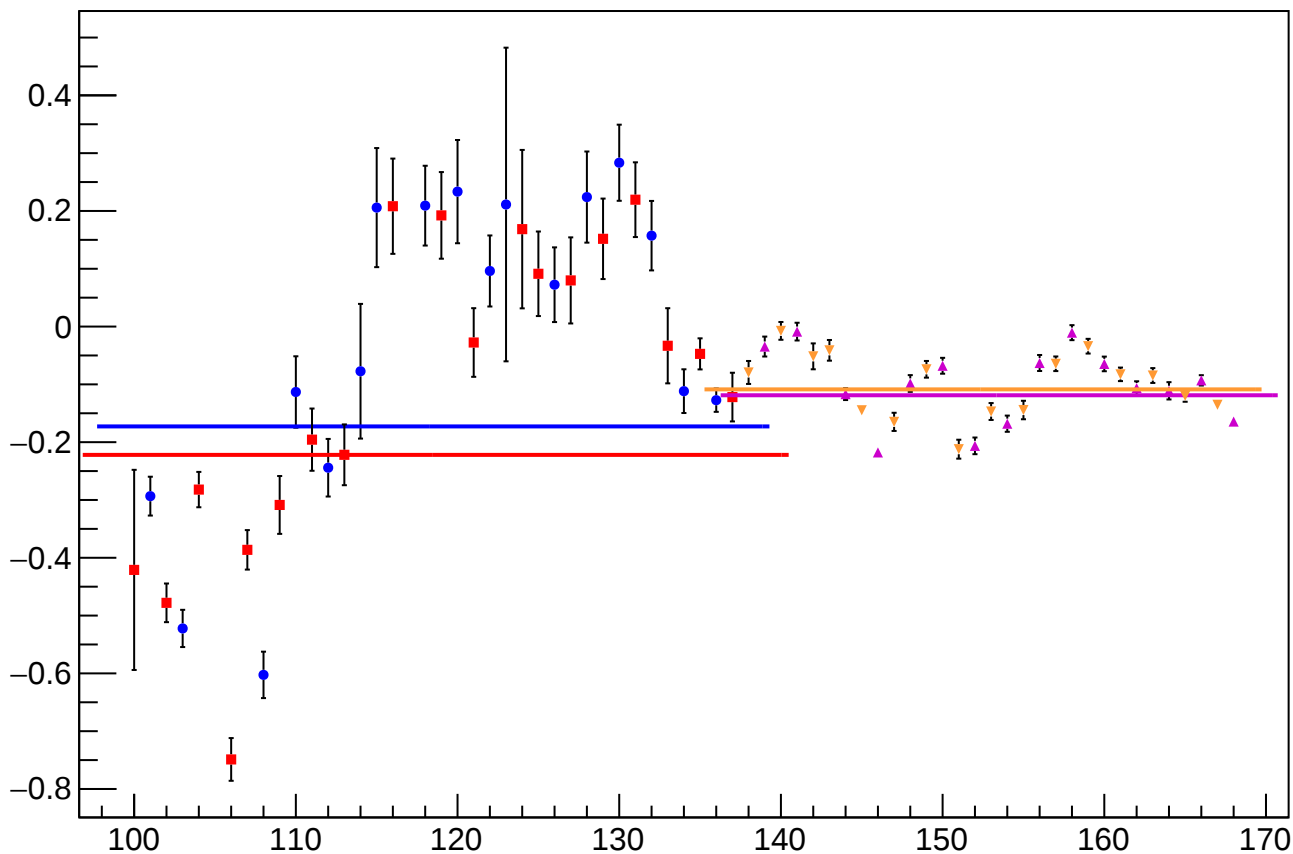
Left In: 21.452 $\pm$ 0.064 χ^2 /NDF: 500.3/14

+ sign 21.392 $\pm$ 0.064 χ^2 /NDF: 1485.8/32

All: 21.390 $\pm$ 0.044 χ^2 /NDF: 2726.7/66

- sign 21.389 $\pm$ 0.061 χ^2 /NDF: 1240.8/33

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.109 ± 0.003 χ^2/NDF : 225.5/15

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

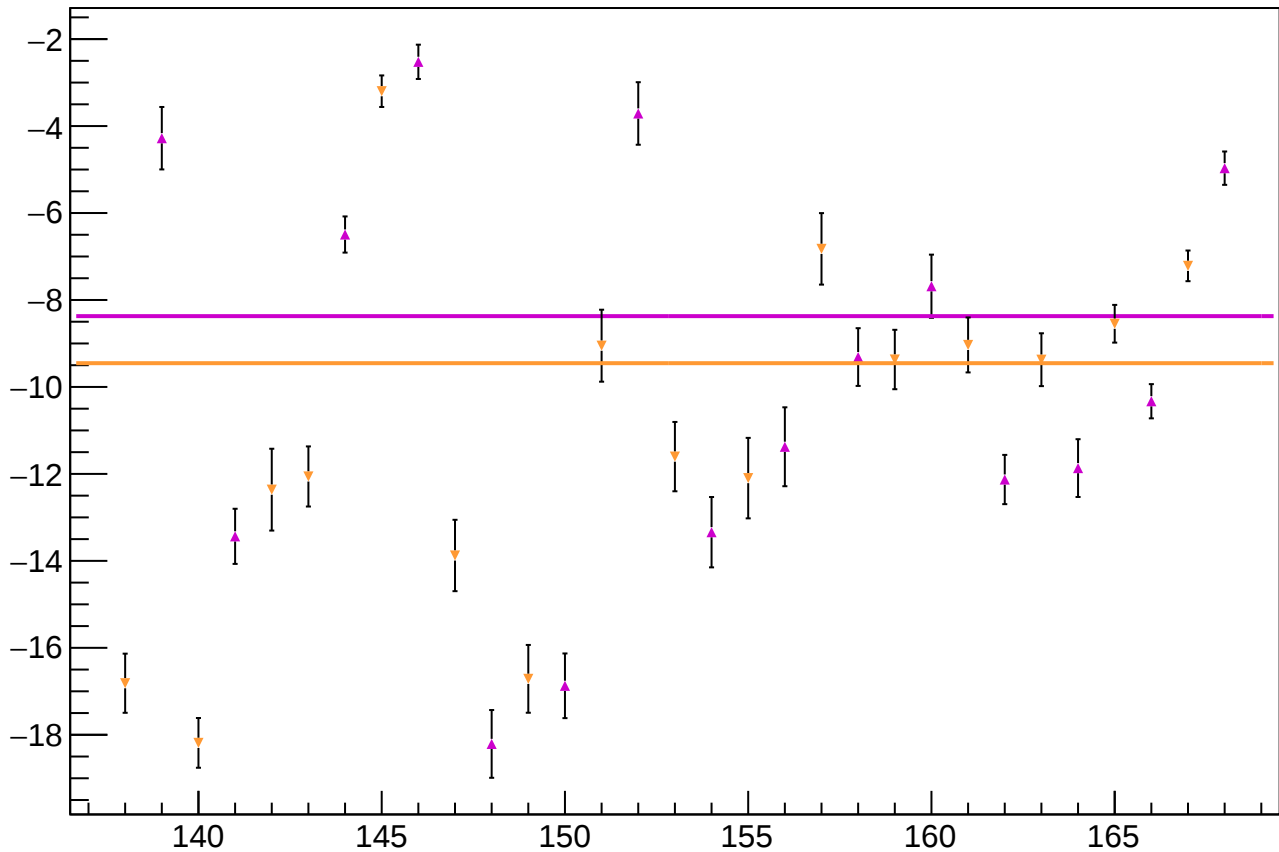
Left In: -0.119 ± 0.003 χ^2/NDF : 427.9/14

+ sign -0.113 ± 0.003 χ^2/NDF : 716.2/32

All: -0.120 ± 0.002 χ^2/NDF : 1772.4/66

- sign -0.126 ± 0.003 χ^2/NDF : 1046.9/33

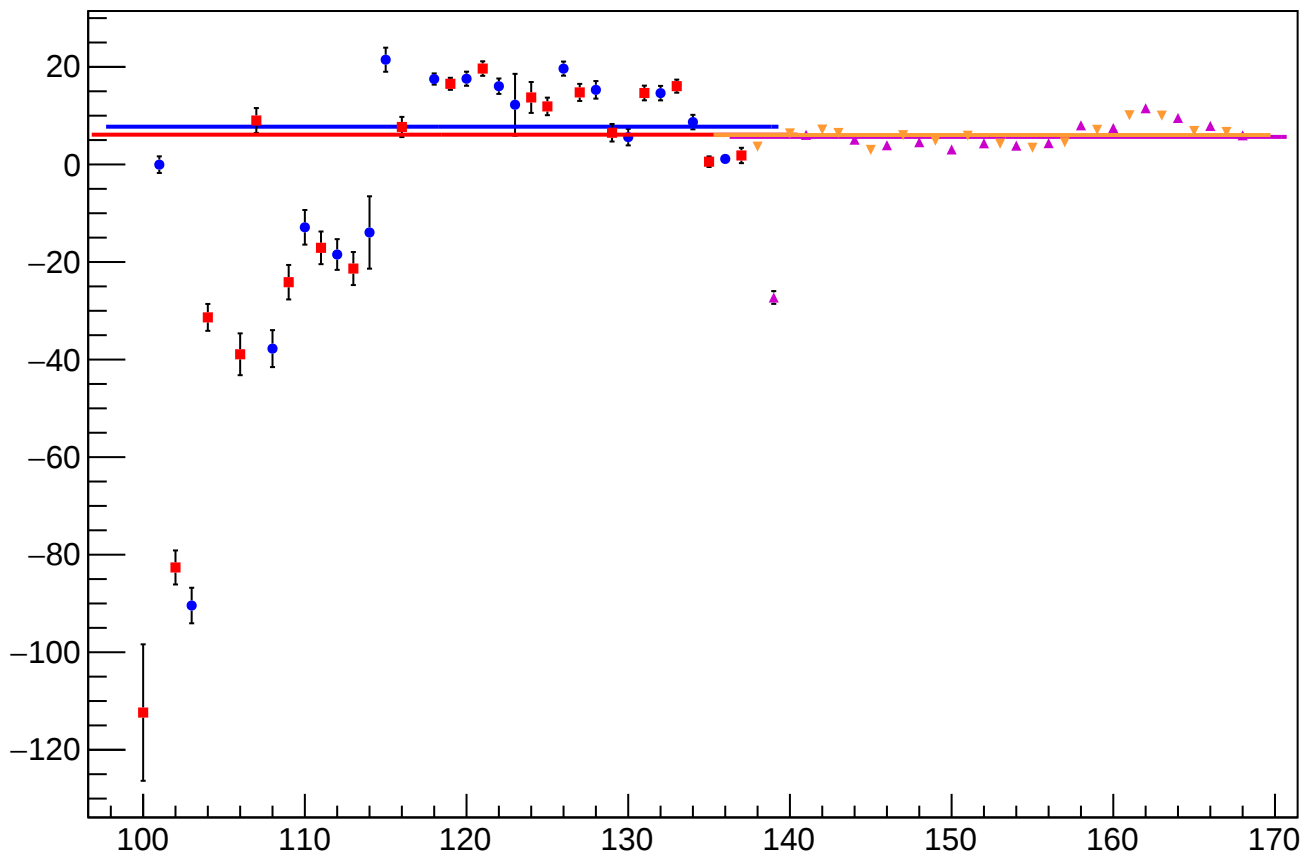
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.453+/-0.148 χ^2/NDF : 858.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.371+/-0.145 χ^2/NDF : 895.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.901+/-0.104 χ^2/NDF : 1780.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.033 ± 0.110 χ^2/NDF : 342.0/15

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

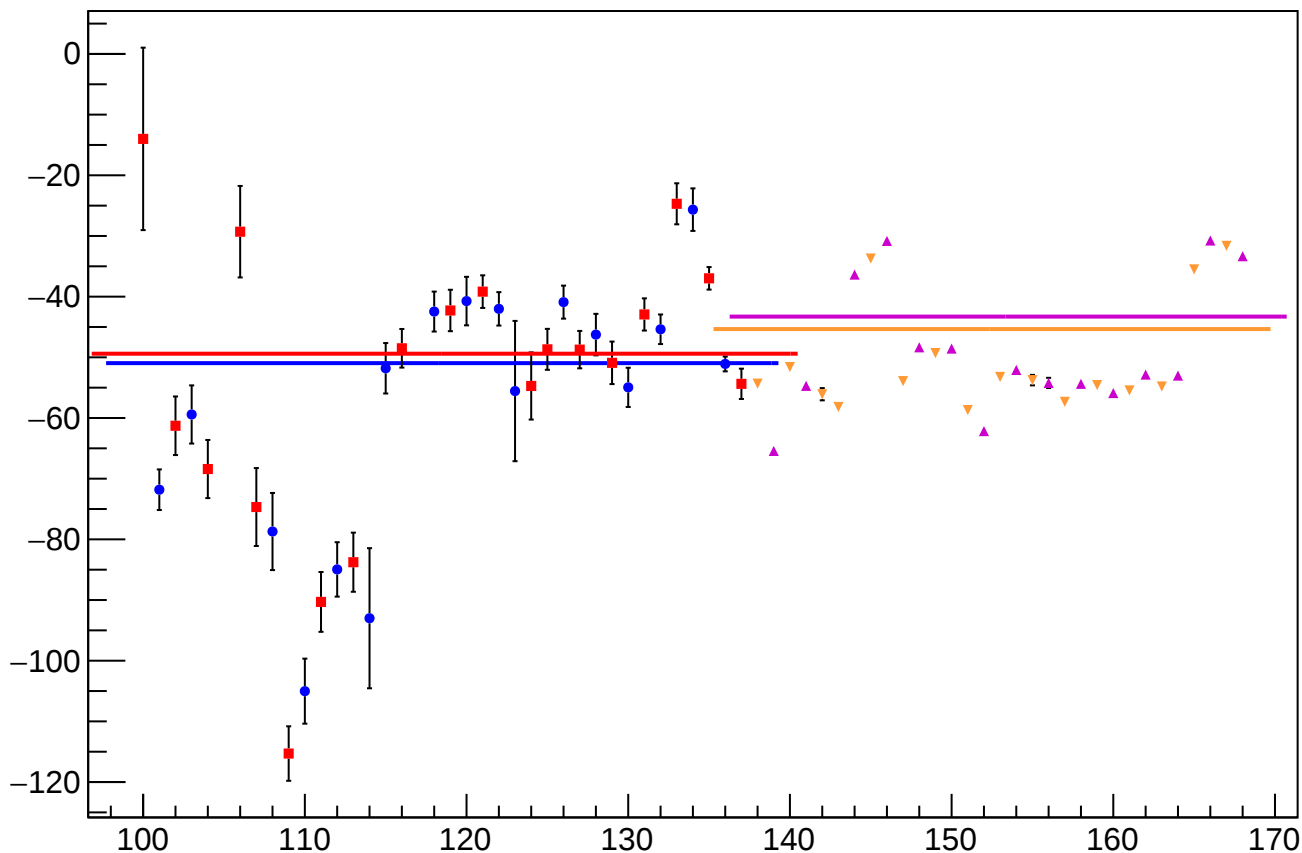
Left In: 5.651 ± 0.107 χ^2/NDF : 1043.6/14

+ sign 6.151 ± 0.106 χ^2/NDF : 1717.7/32

All: 5.908 ± 0.074 χ^2/NDF : 4290.2/66

- sign 5.677 ± 0.104 χ^2/NDF : 2562.3/33

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -45.341 ± 0.149 χ^2/NDF : 5190.9/15

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

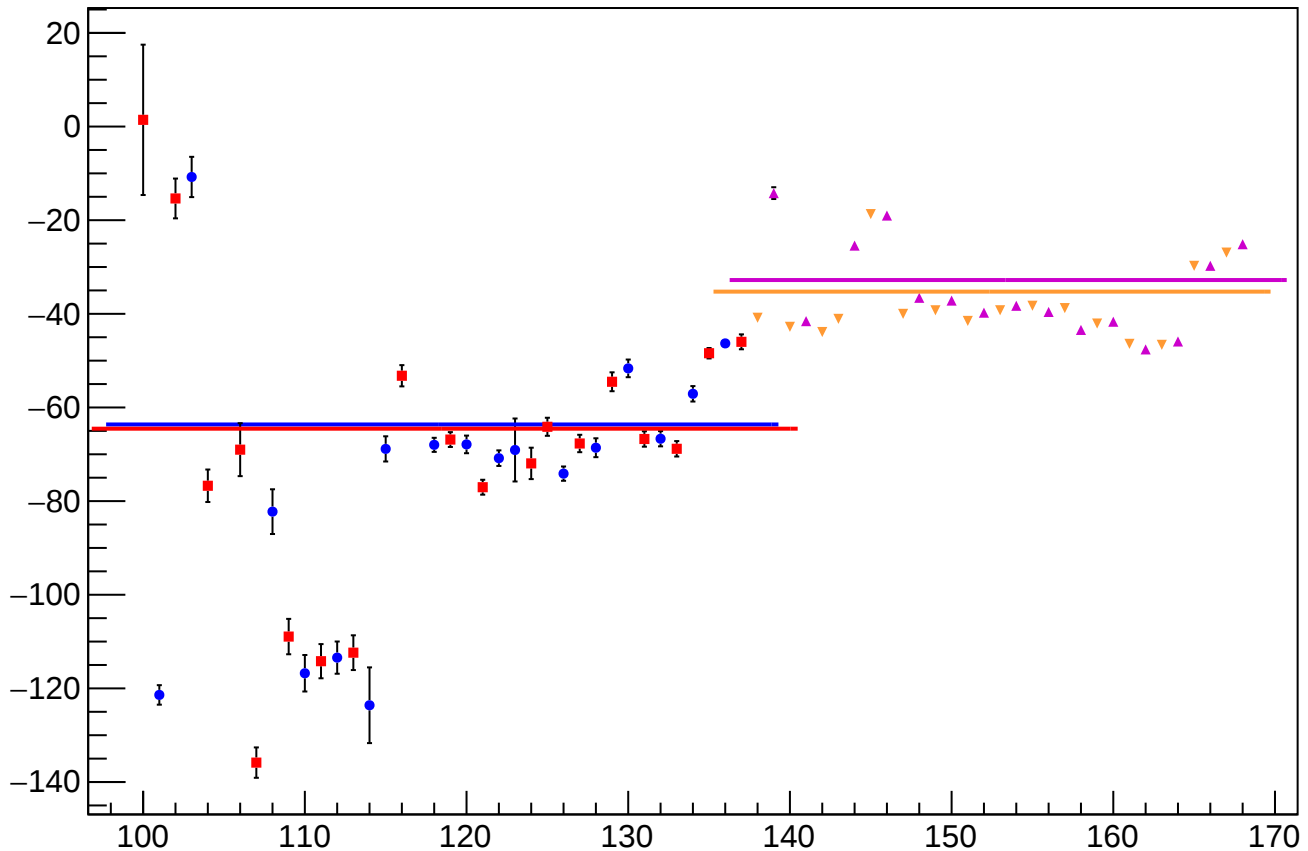
Left In: -43.288 ± 0.144 χ^2/NDF : 6429.7/14

+ sign -45.559 ± 0.146 χ^2/NDF : 5578.4/32

All: -44.488 ± 0.101 χ^2/NDF : 12682.1/66

- sign -43.480 ± 0.141 χ^2/NDF : 6998.7/33

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -35.257 ± 0.126 χ^2/NDF : 5385.3/15

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

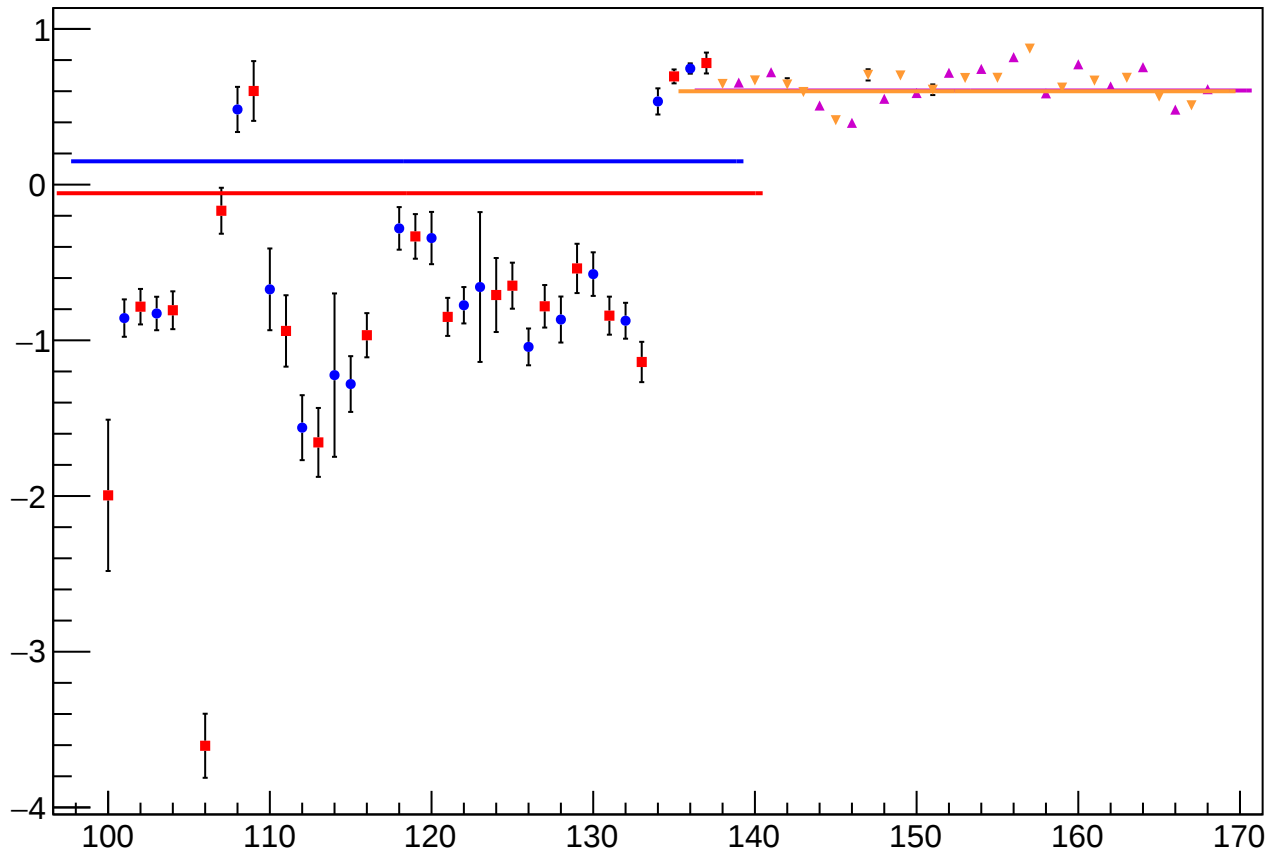
Left In: -32.781 ± 0.124 χ^2/NDF : 5980.3/14

+ sign -37.354 ± 0.121 χ^2/NDF : 11147.3/32

All: -36.040 ± 0.085 χ^2/NDF : 23041.9/66

- sign -34.751 ± 0.120 χ^2/NDF : 11661.9/33

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.600 ± 0.006 $\chi^2/\text{NDF}: 379.4/15$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

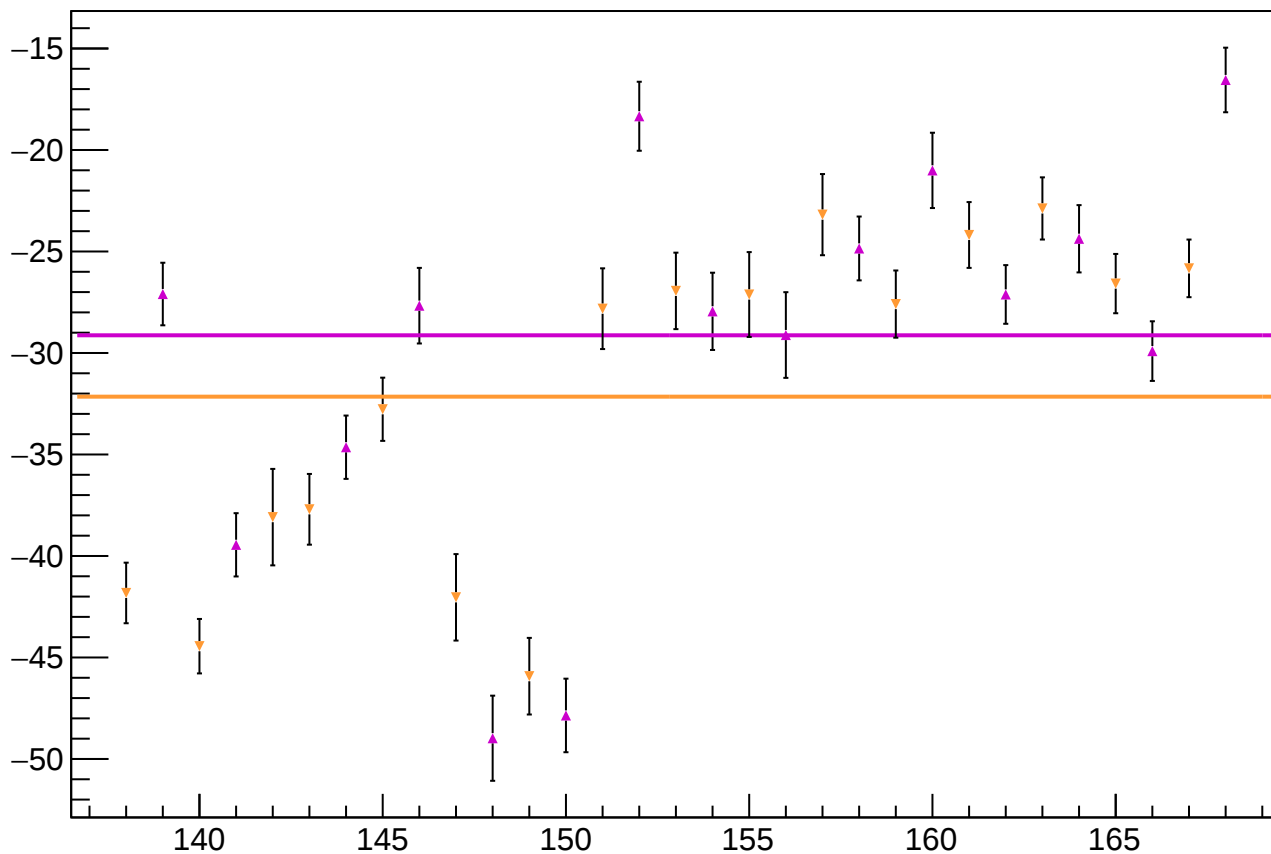
Left In: 0.605 ± 0.006 $\chi^2/\text{NDF}: 418.3/14$

+ sign 0.574 ± 0.006 $\chi^2/\text{NDF}: 1700.5/32$

All: 0.574 ± 0.004 $\chi^2/\text{NDF}: 3893.8/66$

- sign 0.574 ± 0.006 $\chi^2/\text{NDF}: 2193.3/33$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.151+/-0.424 χ^2/NDF : 358.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

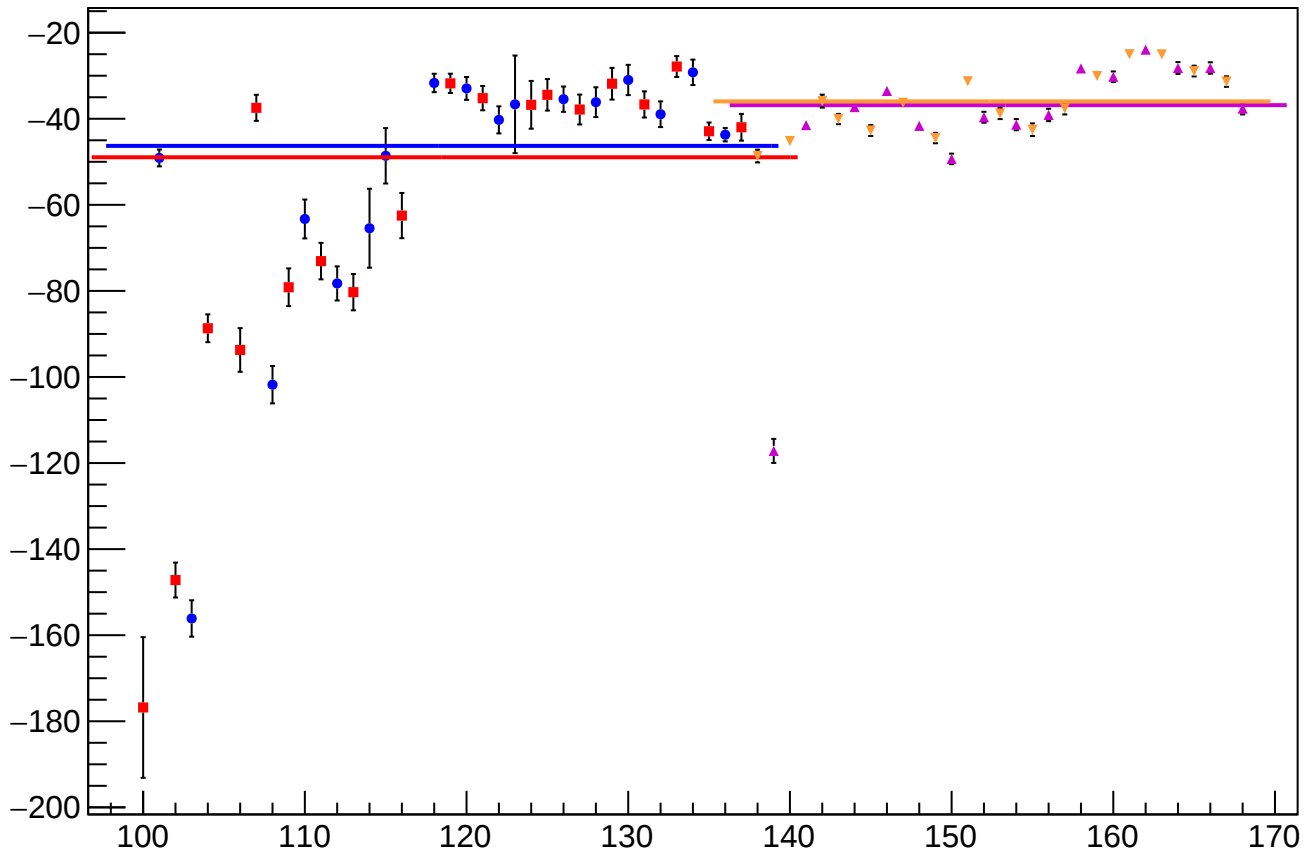
Left In: -29.128+/-0.434 χ^2/NDF : 395.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.677+/-0.303 χ^2/NDF : 778.5/30

- 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: -35.962 ± 0.307 χ^2/NDF : 529.3/15

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

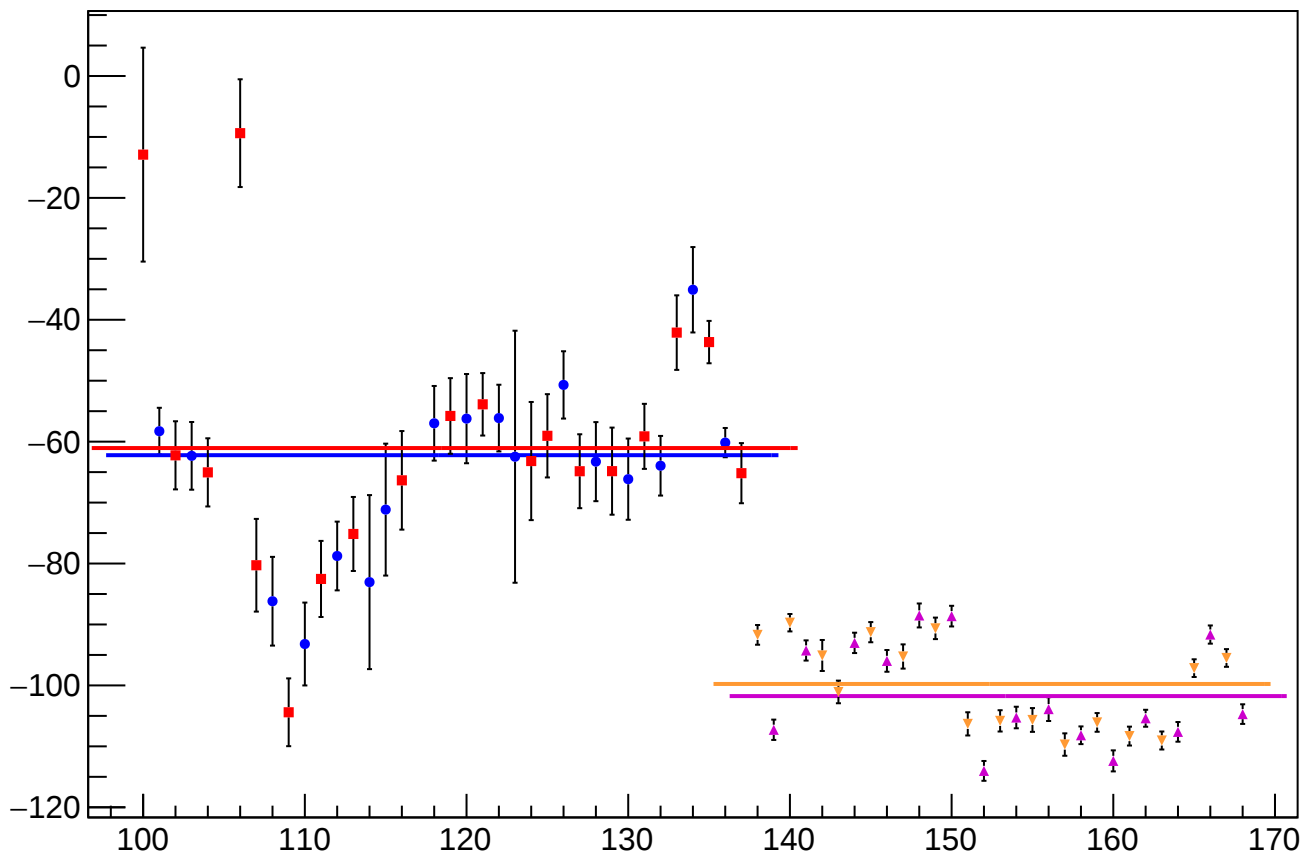
Left In: -36.838 ± 0.321 χ^2/NDF : 1297.0/14

+ sign -37.543 ± 0.283 χ^2/NDF : 1786.3/32

All: -38.075 ± 0.204 χ^2/NDF : 4578.5/66

- sign -38.656 ± 0.296 χ^2/NDF : 2784.8/33

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.762 ± 0.420 χ^2/NDF : 297.3/15

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

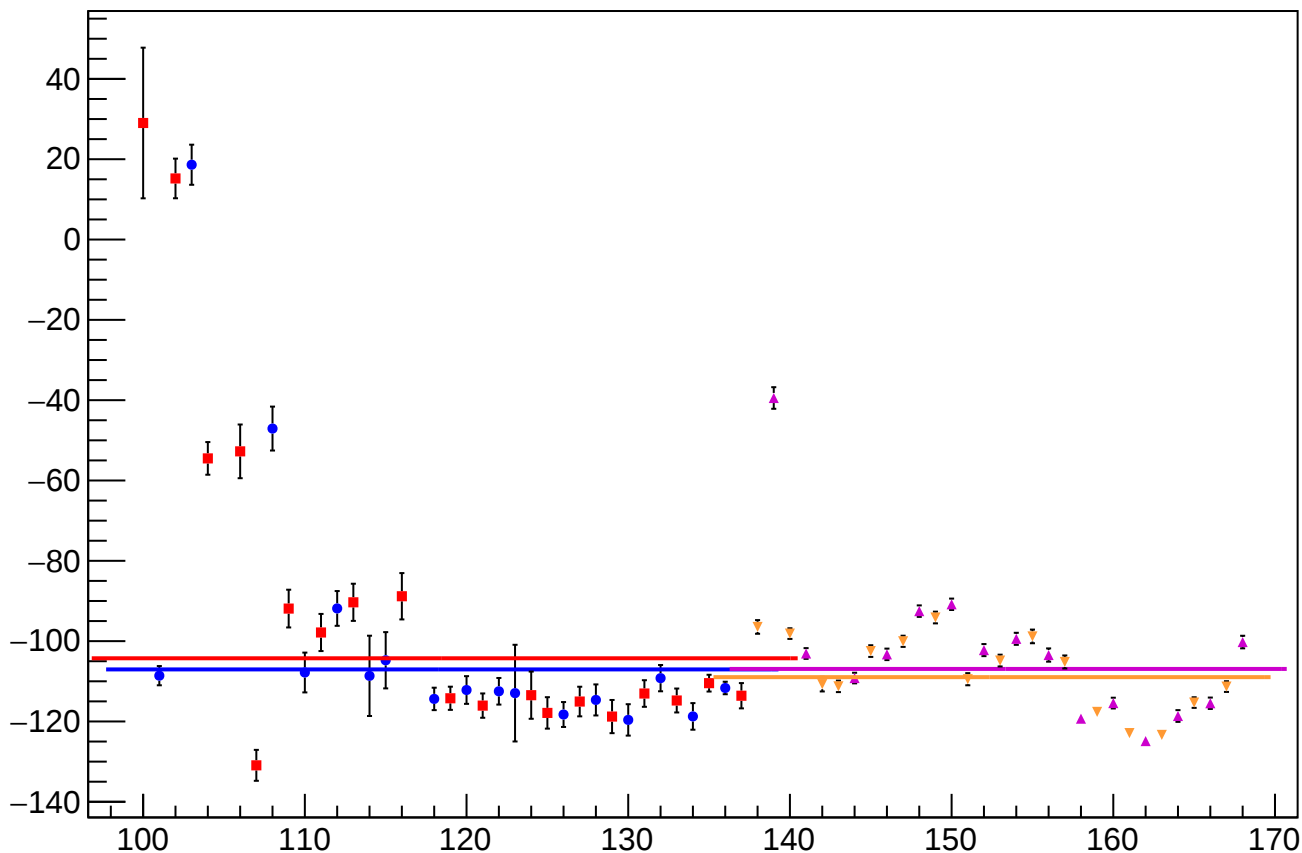
Left In: -101.751 ± 0.426 χ^2/NDF : 363.4/14

+ sign -96.268 ± 0.400 χ^2/NDF : 1107.5/32

All: -97.218 ± 0.285 χ^2/NDF : 2444.0/66

- sign -98.202 ± 0.407 χ^2/NDF : 1325.0/33

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.966 ± 0.354 χ^2/NDF : 685.5/15

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

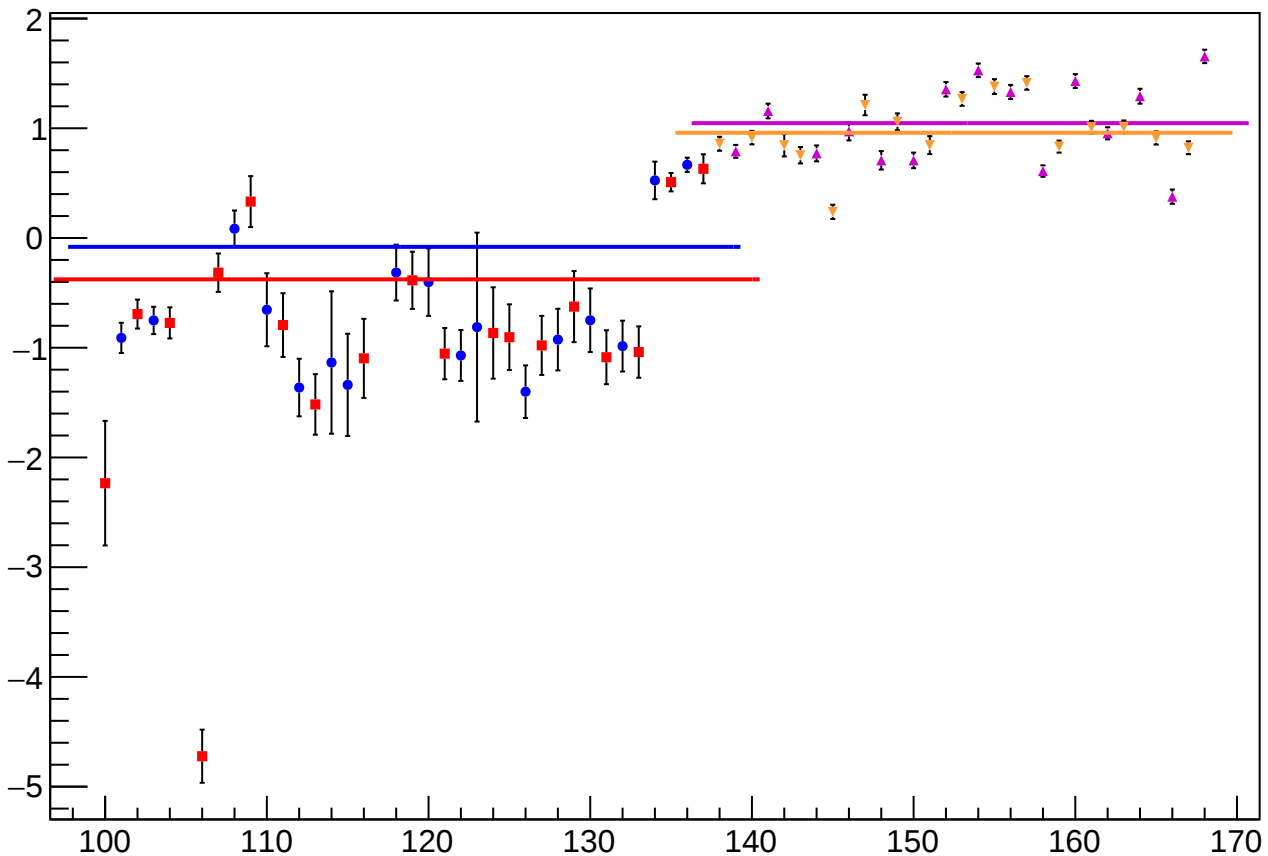
Left In: -106.920 ± 0.368 χ^2/NDF : 1415.7/14

+ sign -108.658 ± 0.325 χ^2/NDF : 1518.1/32

All: -107.628 ± 0.234 χ^2/NDF : 3980.8/66

- sign -106.510 ± 0.338 χ^2/NDF : 2441.7/33

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.959 ± 0.017 χ^2/NDF : 275.7/15

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

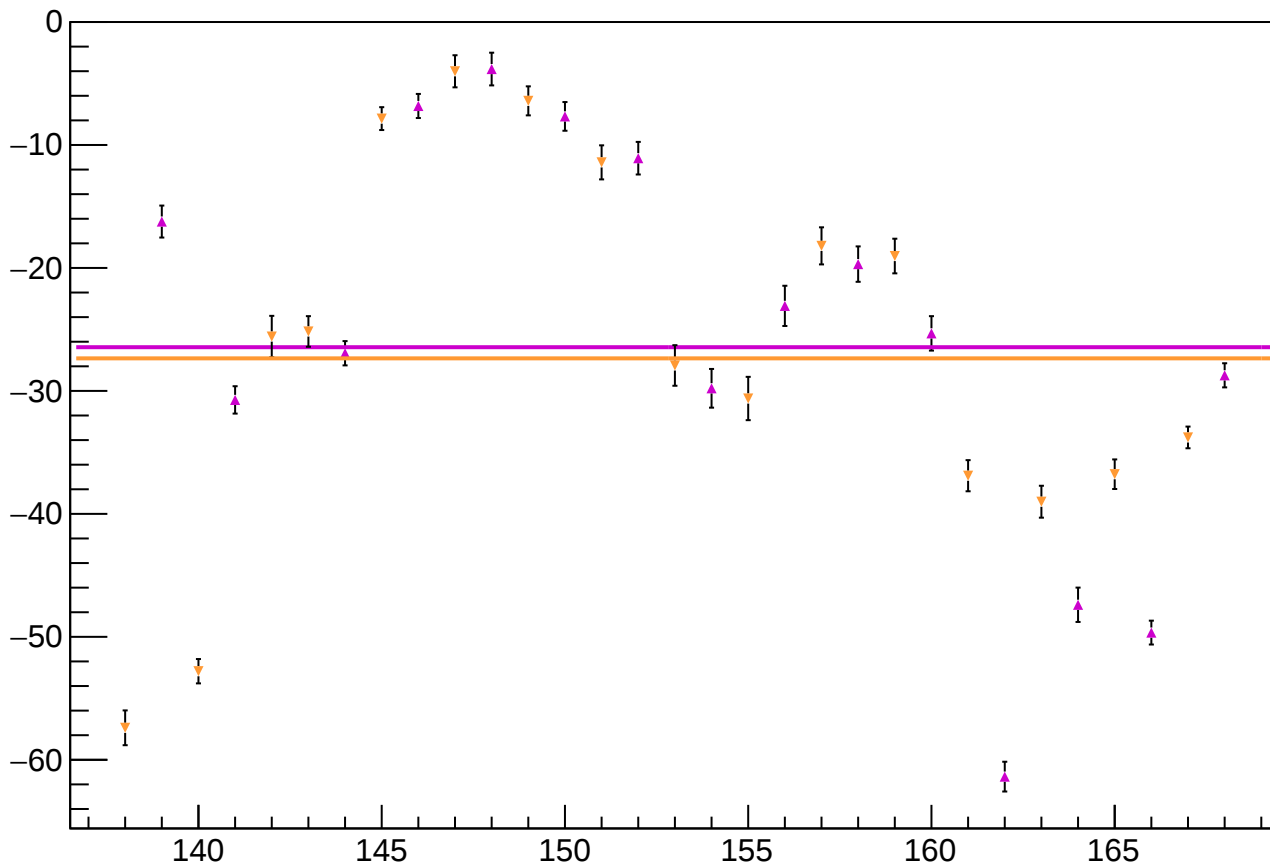
Left In: 1.047 ± 0.017 χ^2/NDF : 504.7/14

+ sign 0.821 ± 0.015 χ^2/NDF : 1131.2/32

All: 0.843 ± 0.011 χ^2/NDF : 3143.2/66

- sign 0.867 ± 0.016 χ^2/NDF : 2007.7/33

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.353+/-0.311 χ^2/NDF : 2650.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

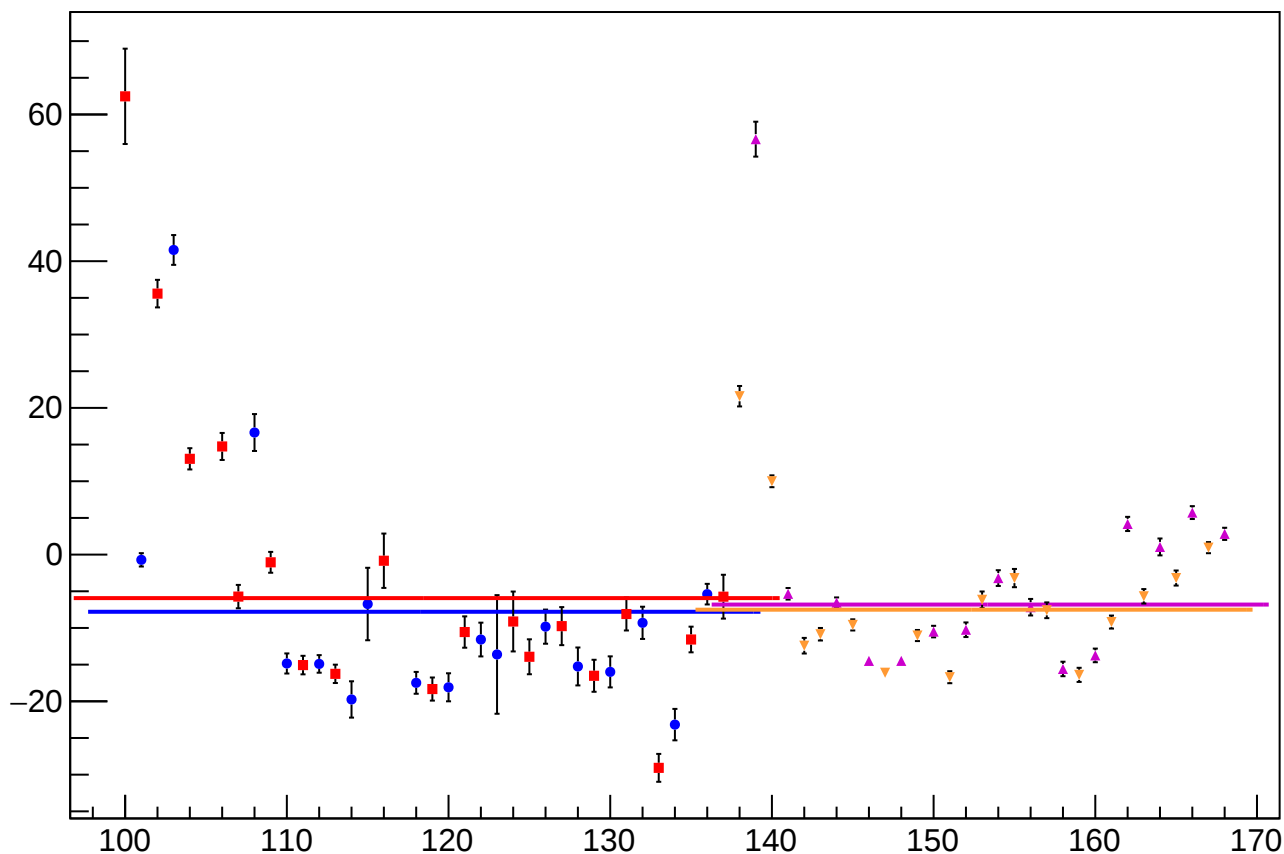
Left In: -26.446+/-0.310 χ^2/NDF : 2825.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.898+/-0.220 χ^2/NDF : 5480.2/30

- 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: -7.511 ± 0.223 χ^2/NDF : 1535.5/15

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

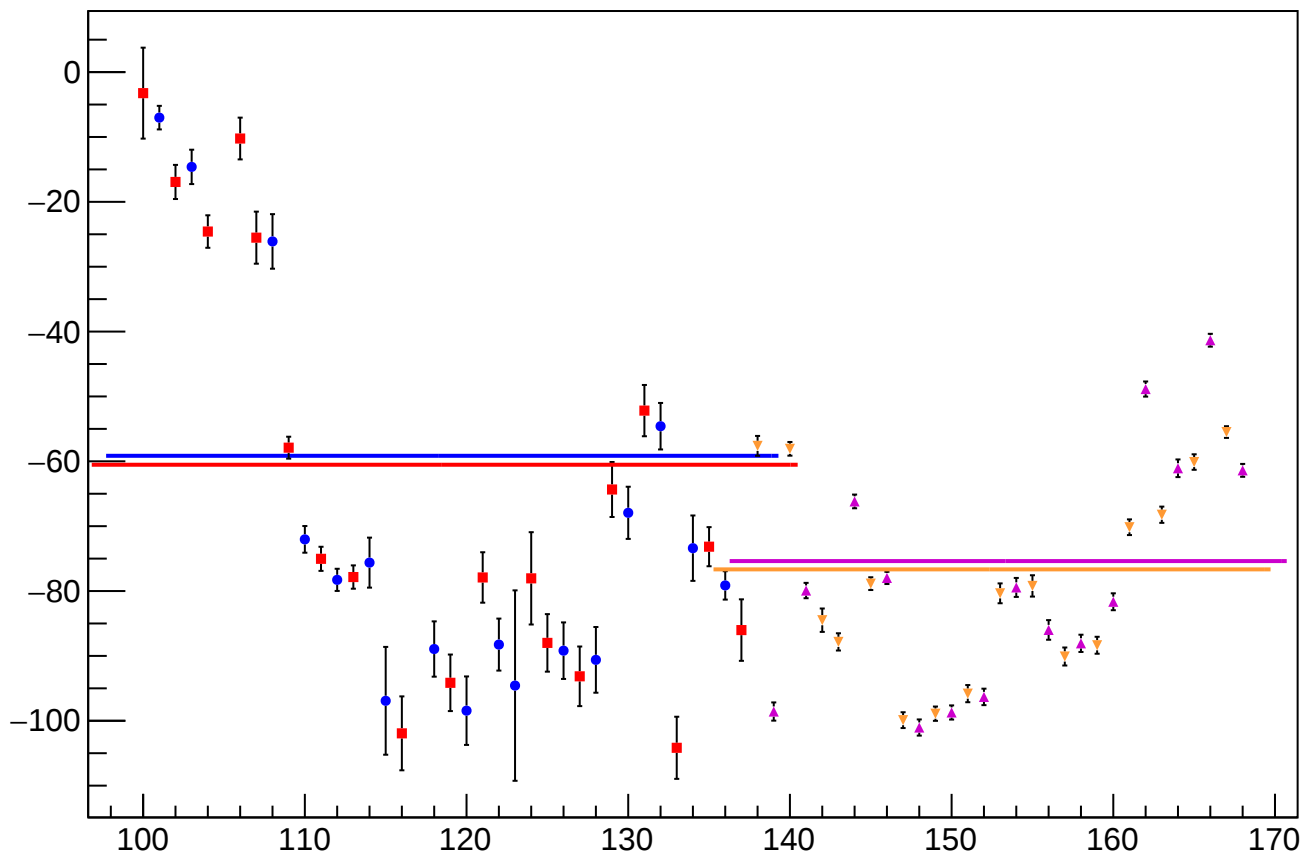
Left In: -6.812 ± 0.225 χ^2/NDF : 1703.8/14

+ sign -7.571 ± 0.197 χ^2/NDF : 2518.6/32

All: -7.100 ± 0.140 χ^2/NDF : 5531.4/66

- sign -6.622 ± 0.199 χ^2/NDF : 3001.4/33

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -76.661 ± 0.309 χ^2/NDF : 2537.1/15

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

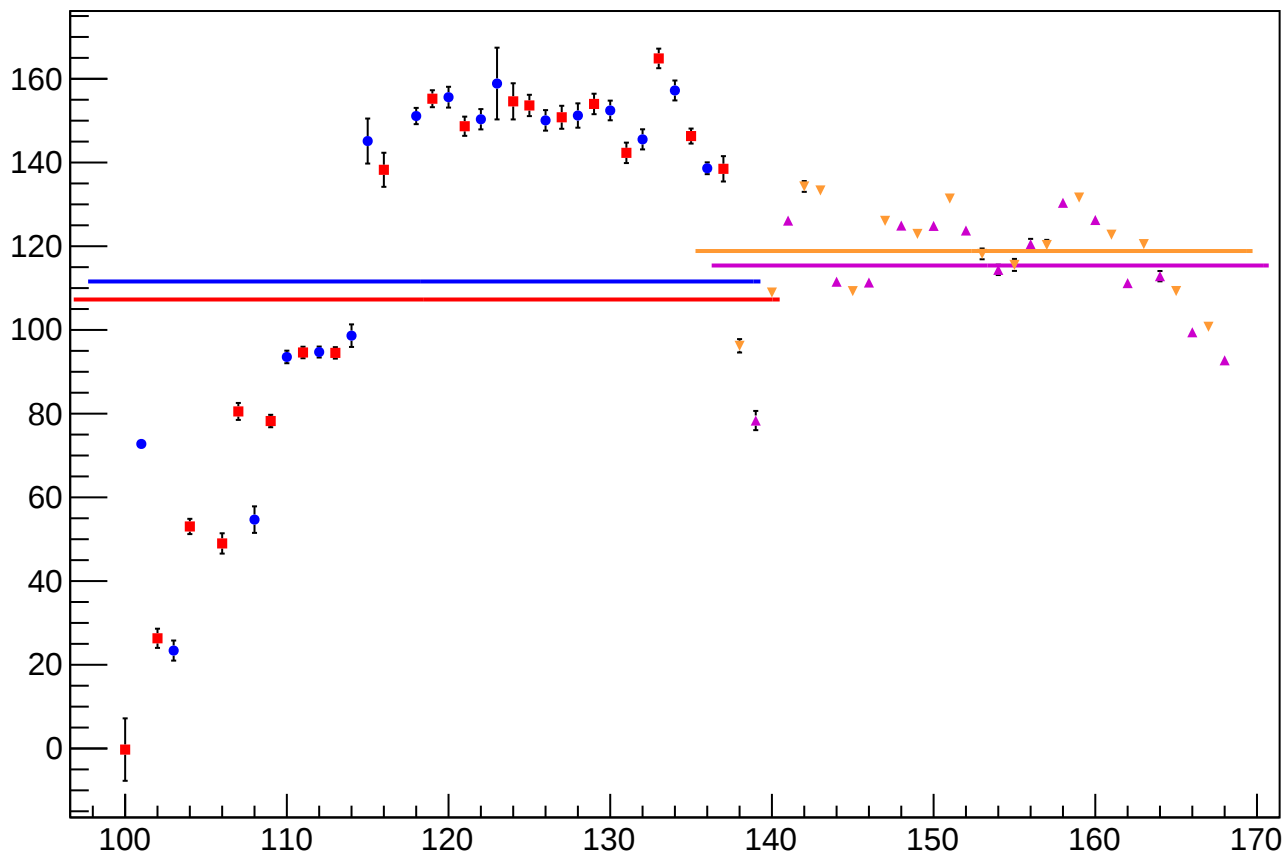
Left In: -75.381 ± 0.305 χ^2/NDF : 3707.4/14

+ sign -74.087 ± 0.286 χ^2/NDF : 4726.4/32

All: -73.547 ± 0.200 χ^2/NDF : 10200.4/66

- sign -73.029 ± 0.280 χ^2/NDF : 5467.1/33

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 118.856 $\pm$ 0.260 χ^2 /NDF: 1738.5/15

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

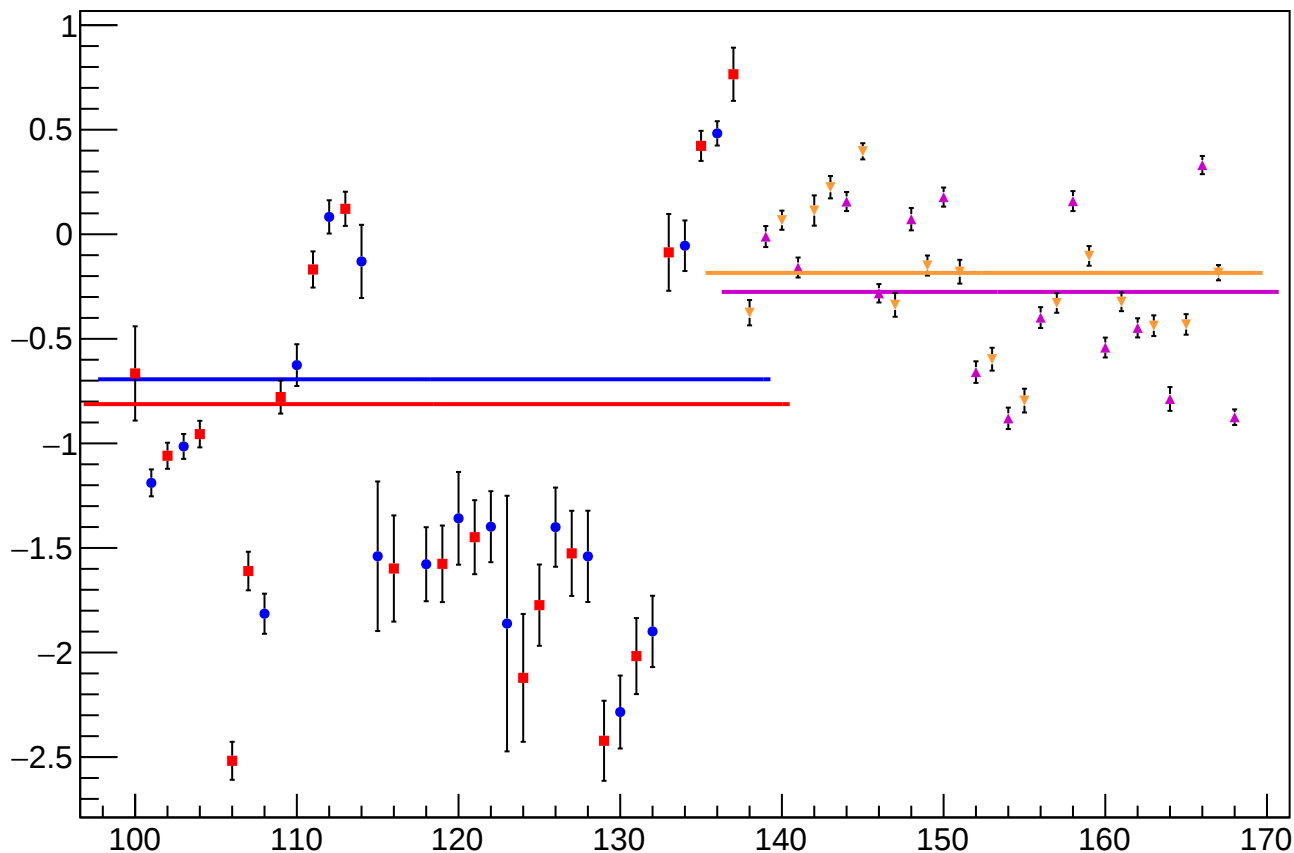
Left In: 115.395 $\pm$ 0.262 χ^2 /NDF: 1905.3/14

+ sign 117.248 $\pm$ 0.229 χ^2 /NDF: 7858.0/32

All: 115.425 $\pm$ 0.163 χ^2 /NDF: 17151.1/66

- sign 113.575 $\pm$ 0.231 χ^2 /NDF: 9165.5/33

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.012 χ^2/NDF : 595.5/15

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

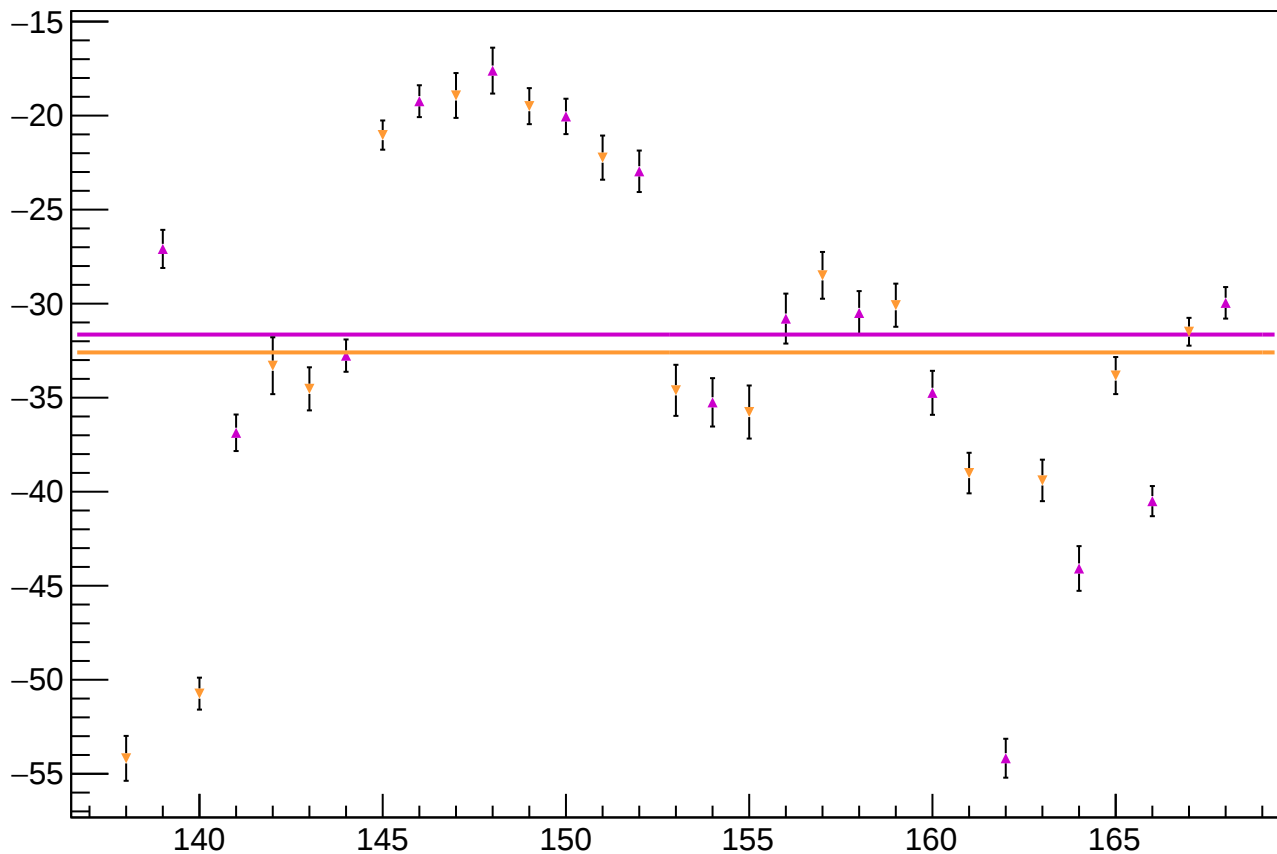
Left In: -0.276 ± 0.012 χ^2/NDF : 1123.8/14

+ sign -0.279 ± 0.011 χ^2/NDF : 1903.4/32

All: -0.332 ± 0.008 χ^2/NDF : 4770.3/66

- sign -0.383 ± 0.011 χ^2/NDF : 2821.7/33

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.594+/-0.263 χ^2/NDF :1503.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

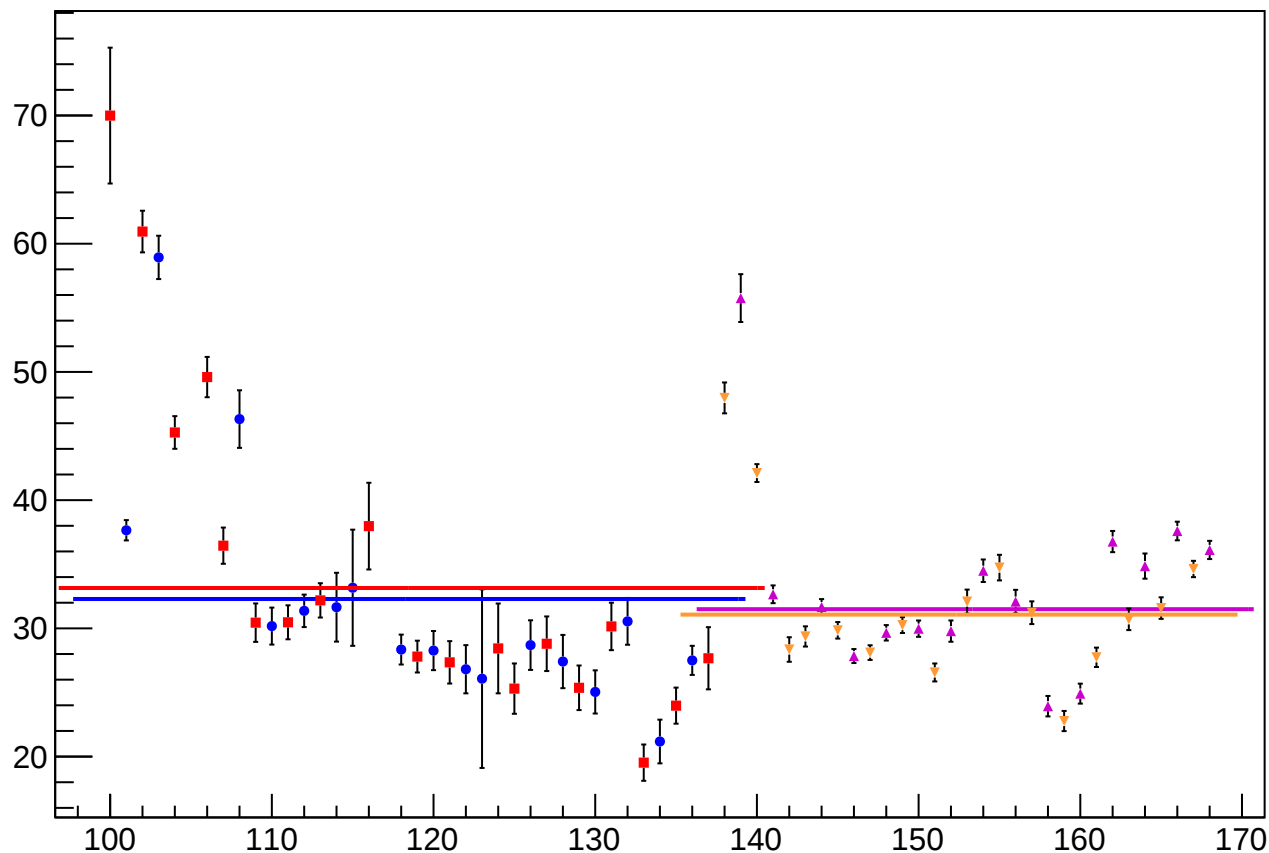
Left In: -31.644+/-0.261 χ^2/NDF :1337.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.115+/-0.185 χ^2/NDF : 2847.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 31.074+/-0.190 χ^2/NDF : 711.2/15

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

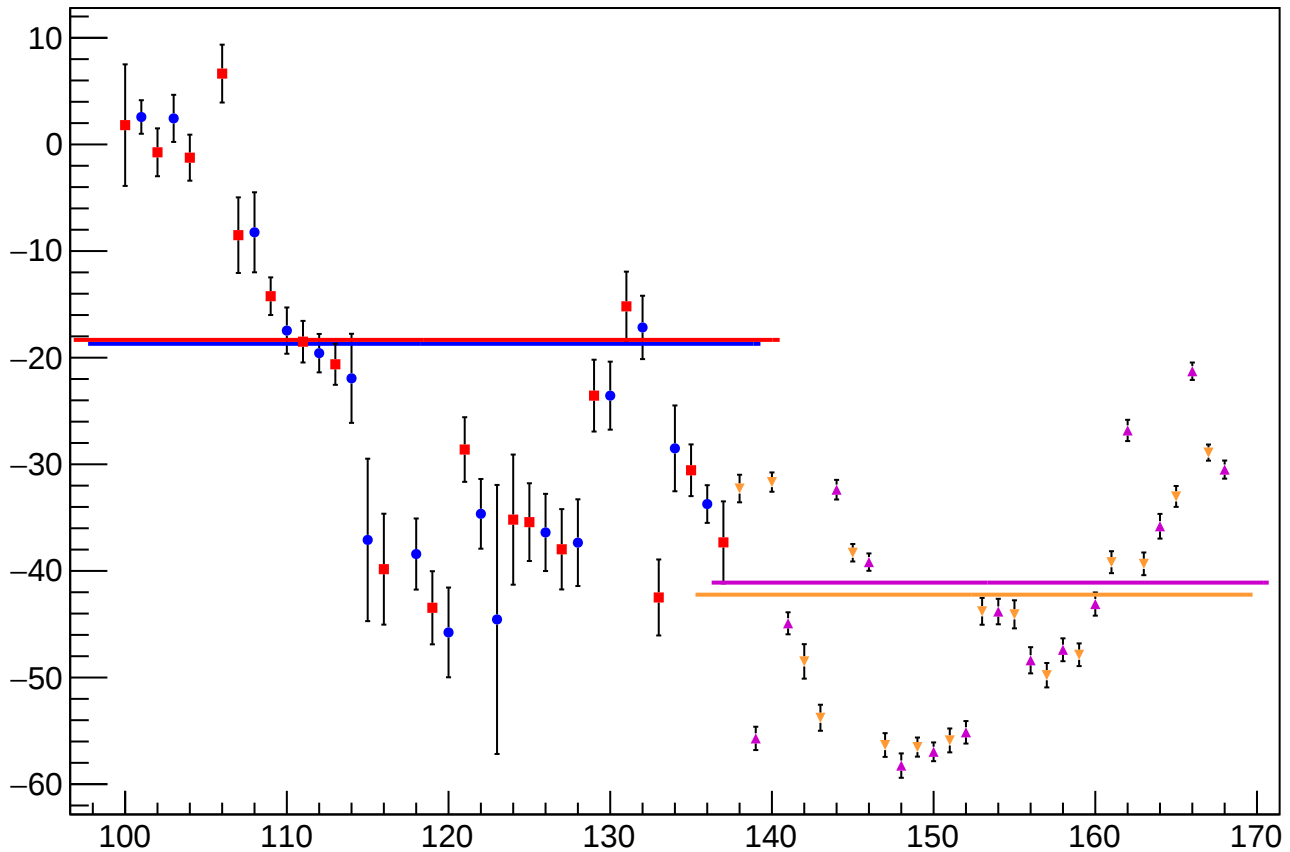
Left In: 31.497+/-0.192 χ^2/NDF : 574.8/14

+ sign 31.325+/-0.169 χ^2/NDF : 1172.2/32

All: 31.577+/-0.120 χ^2/NDF : 2539.3/66

- sign 31.835+/-0.171 χ^2/NDF : 1362.6/33

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -42.227 ± 0.261 χ^2/NDF : 1375.8/15

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

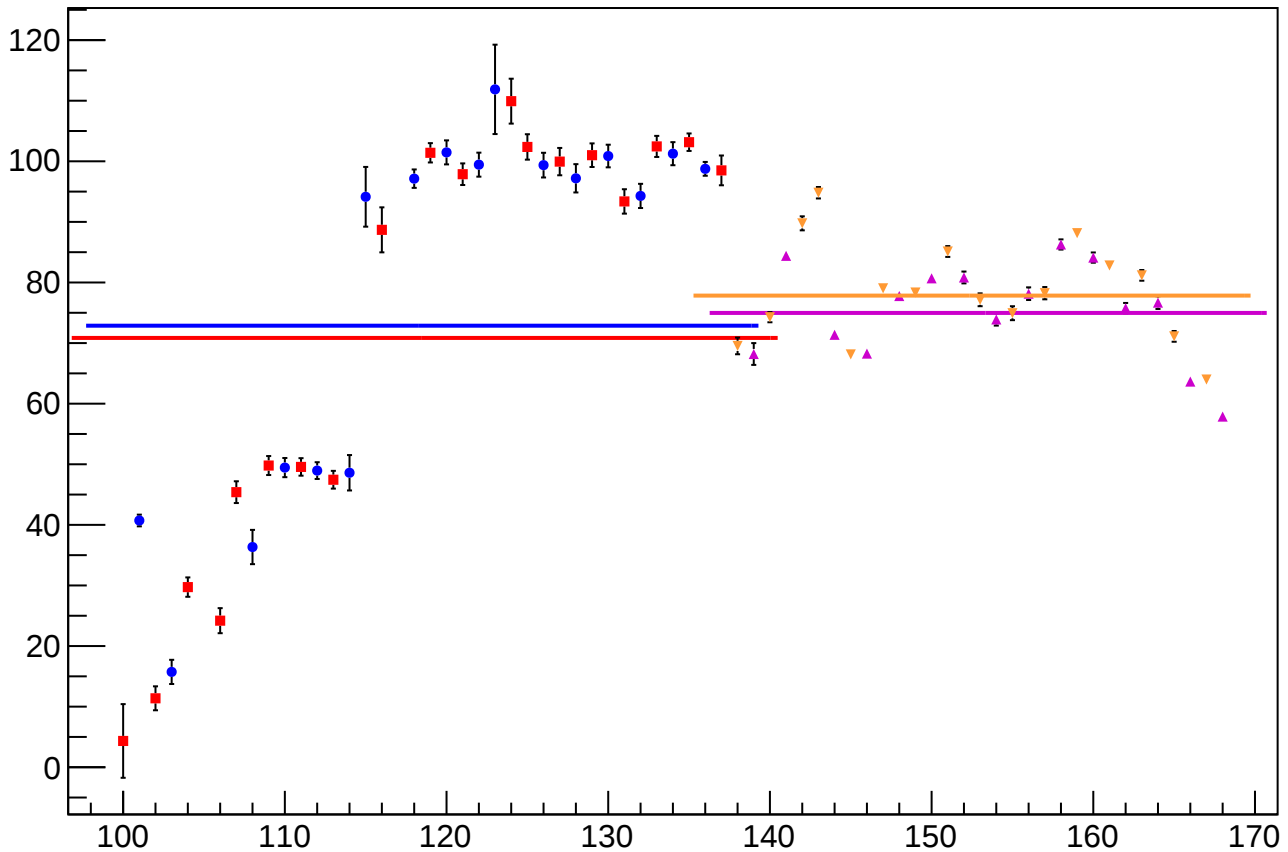
Left In: -41.097 ± 0.257 χ^2/NDF : 2063.8/14

+ sign -39.097 ± 0.243 χ^2/NDF : 2975.2/32

All: -38.520 ± 0.170 χ^2/NDF : 6603.7/66

- sign -37.962 ± 0.239 χ^2/NDF : 3617.4/33

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 77.837 $\pm$ 0.221 χ^2 /NDF:1393.4/15

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

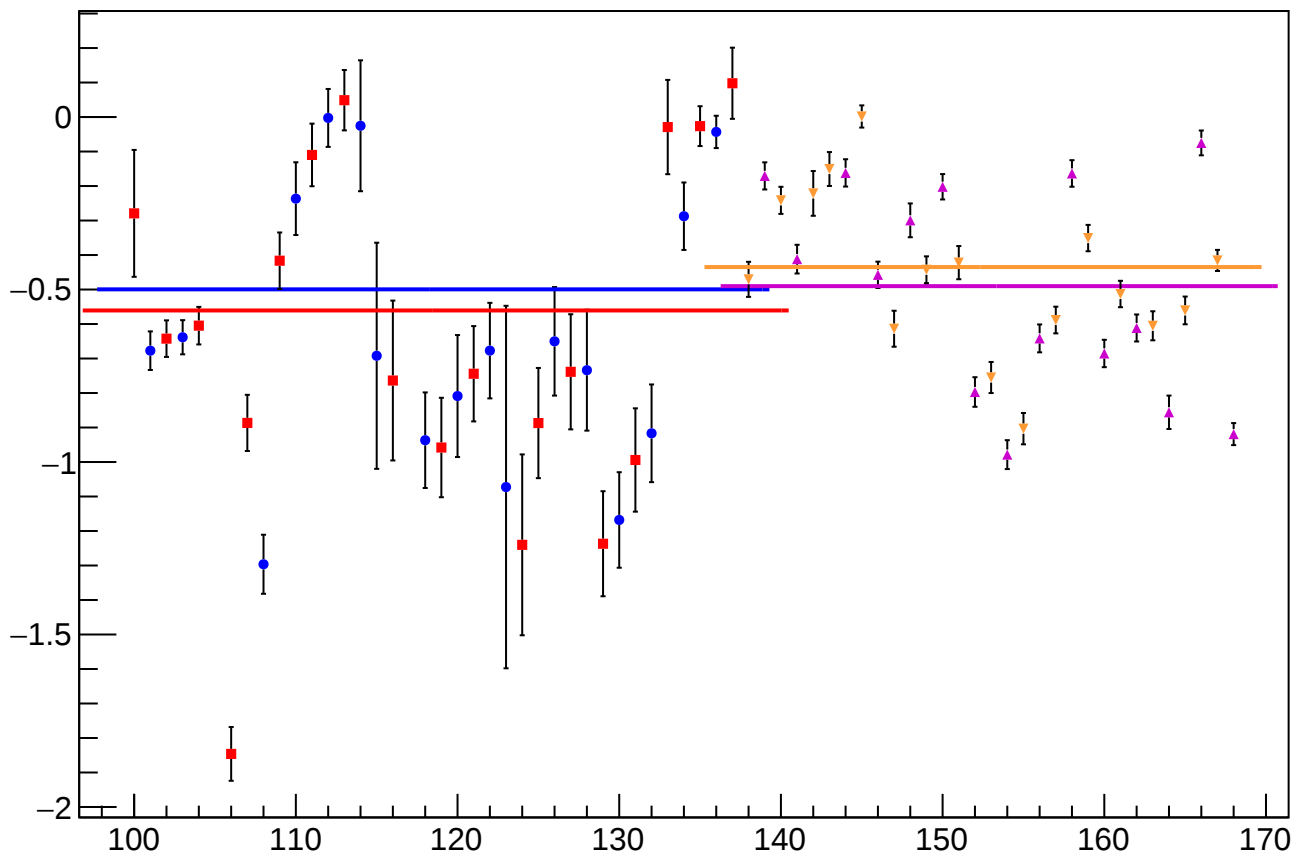
Left In: 74.976 $\pm$ 0.222 χ^2 /NDF:1325.6/14

+ sign 76.789 $\pm$ 0.196 χ^2 /NDF: 6227.5/32

All: 75.465 $\pm$ 0.139 χ^2 /NDF: 13212.6/66

- sign 74.115 $\pm$ 0.198 χ^2 /NDF: 6892.8/33

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.435 $\pm$ 0.010 χ^2/NDF : 473.0/15

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

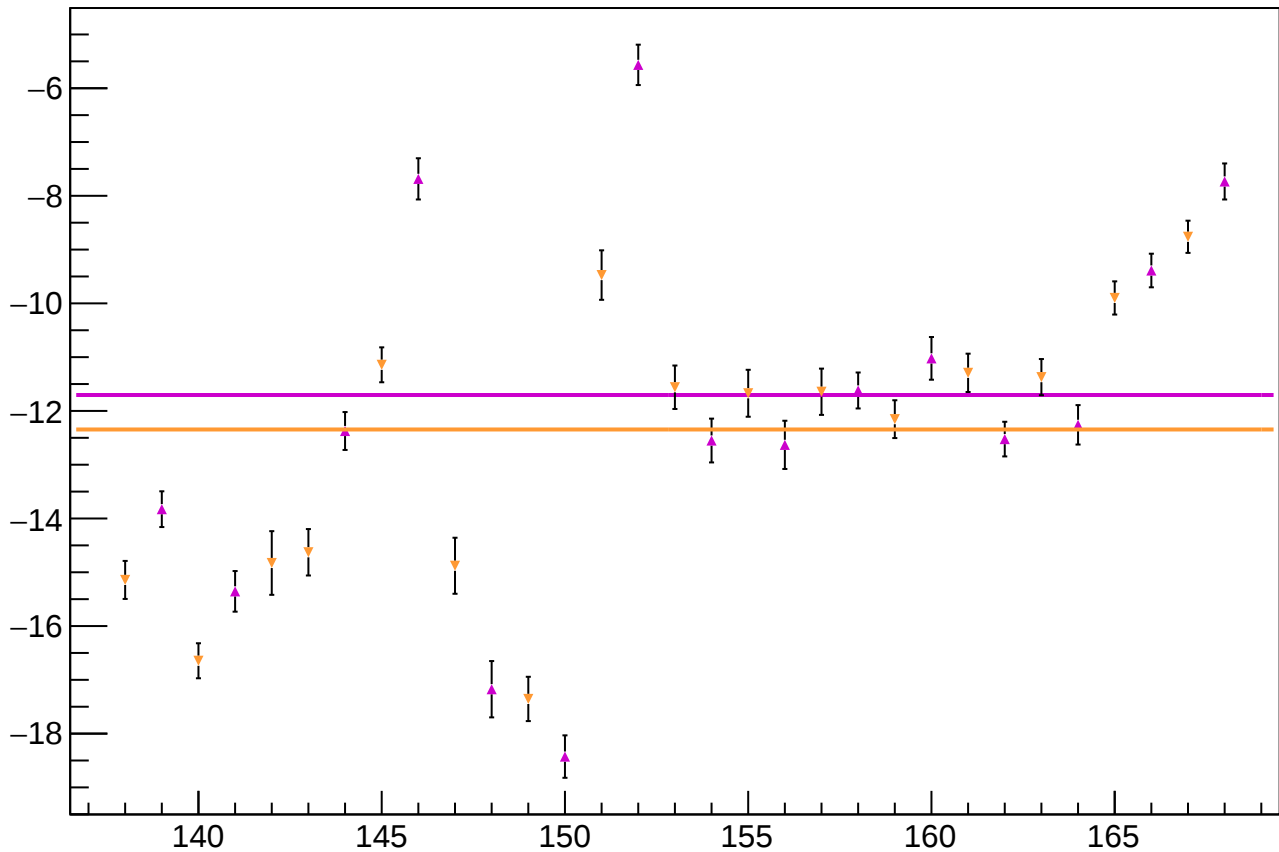
Left In: -0.490 $\pm$ 0.010 χ^2/NDF : 892.7/14

+ sign -0.446 $\pm$ 0.009 χ^2/NDF : 782.5/32

All: -0.475 $\pm$ 0.007 χ^2/NDF : 2264.7/66

- sign -0.503 $\pm$ 0.009 χ^2/NDF : 1463.3/33

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: -12.345+/-0.094 χ^2/NDF : 739.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

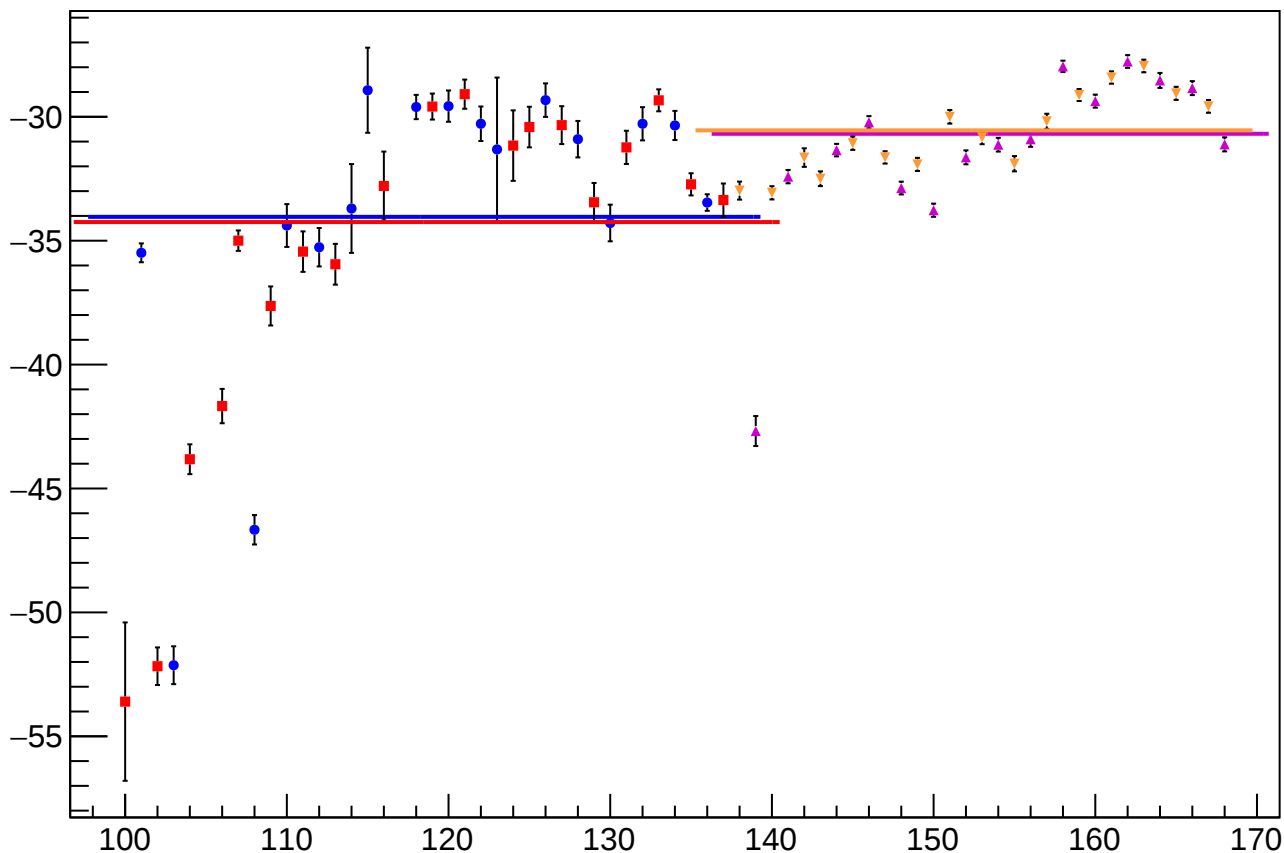
Left In: -11.704+/-0.095 χ^2/NDF : 1130.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.027+/-0.067 χ^2/NDF : 1892.4/30

- 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: -30.547 ± 0.069 χ^2/NDF : 516.6/15

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

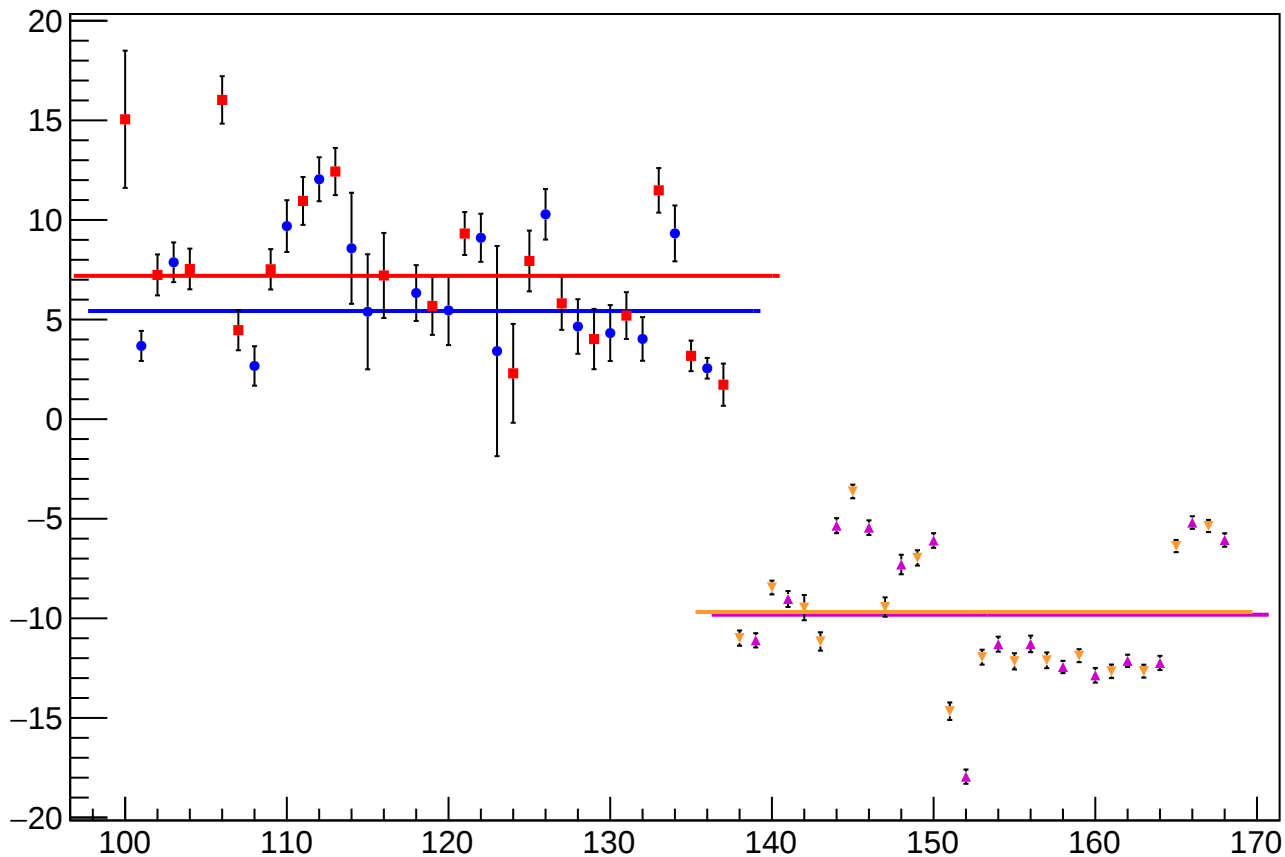
Left In: -30.685 ± 0.071 χ^2/NDF : 1050.8/14

+ sign -31.154 ± 0.063 χ^2/NDF : 2301.8/32

All: -31.242 ± 0.045 χ^2/NDF : 5171.4/66

- sign -31.335 ± 0.064 χ^2/NDF : 2865.5/33

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: -9.682 ± 0.093 χ^2/NDF : 1155.7/15

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

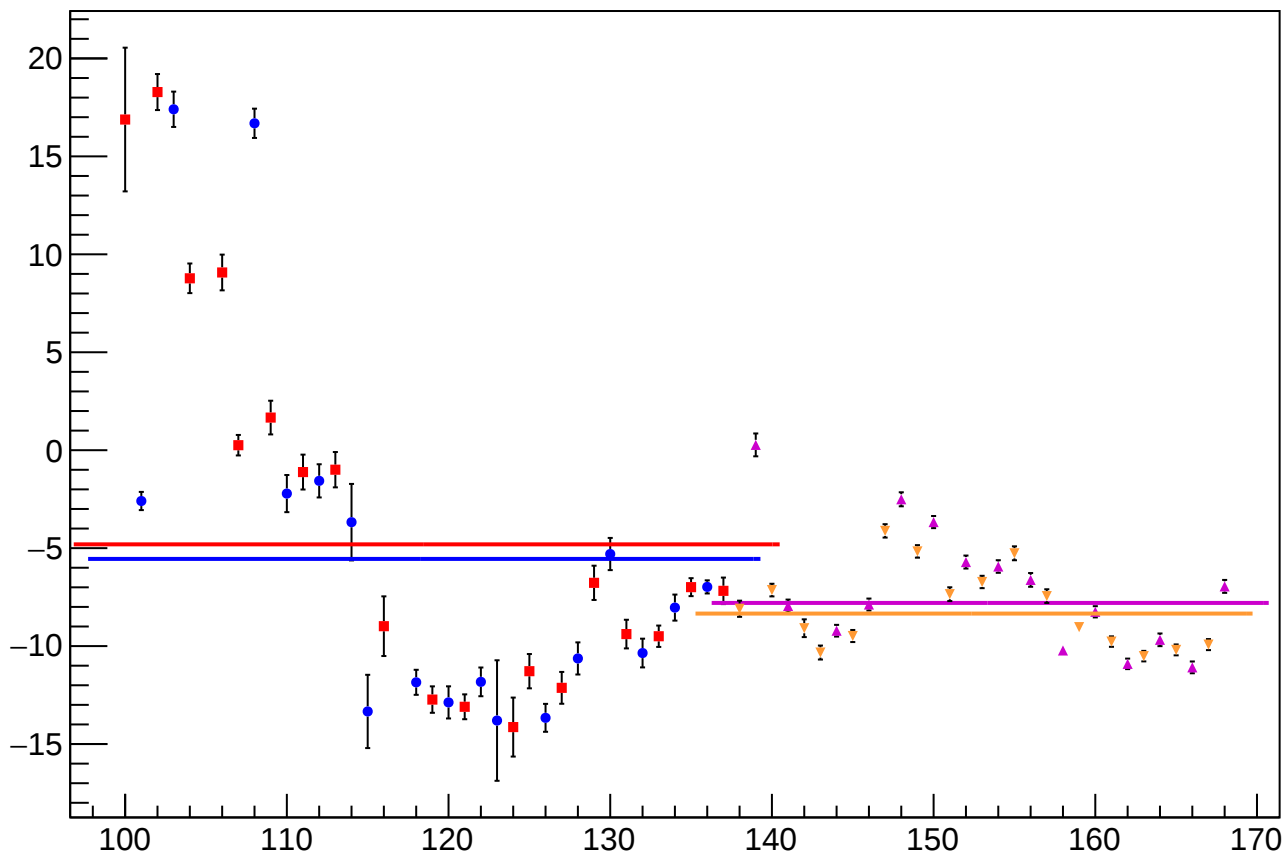
Left In: -9.818 ± 0.093 χ^2/NDF : 1543.0/14

+ sign -8.074 ± 0.088 χ^2/NDF : 4089.5/32

All: -8.064 ± 0.062 χ^2/NDF : 9269.2/66

- sign -8.053 ± 0.088 χ^2/NDF : 5179.6/33

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: -8.340 ± 0.079 χ^2/NDF : 605.4/15

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

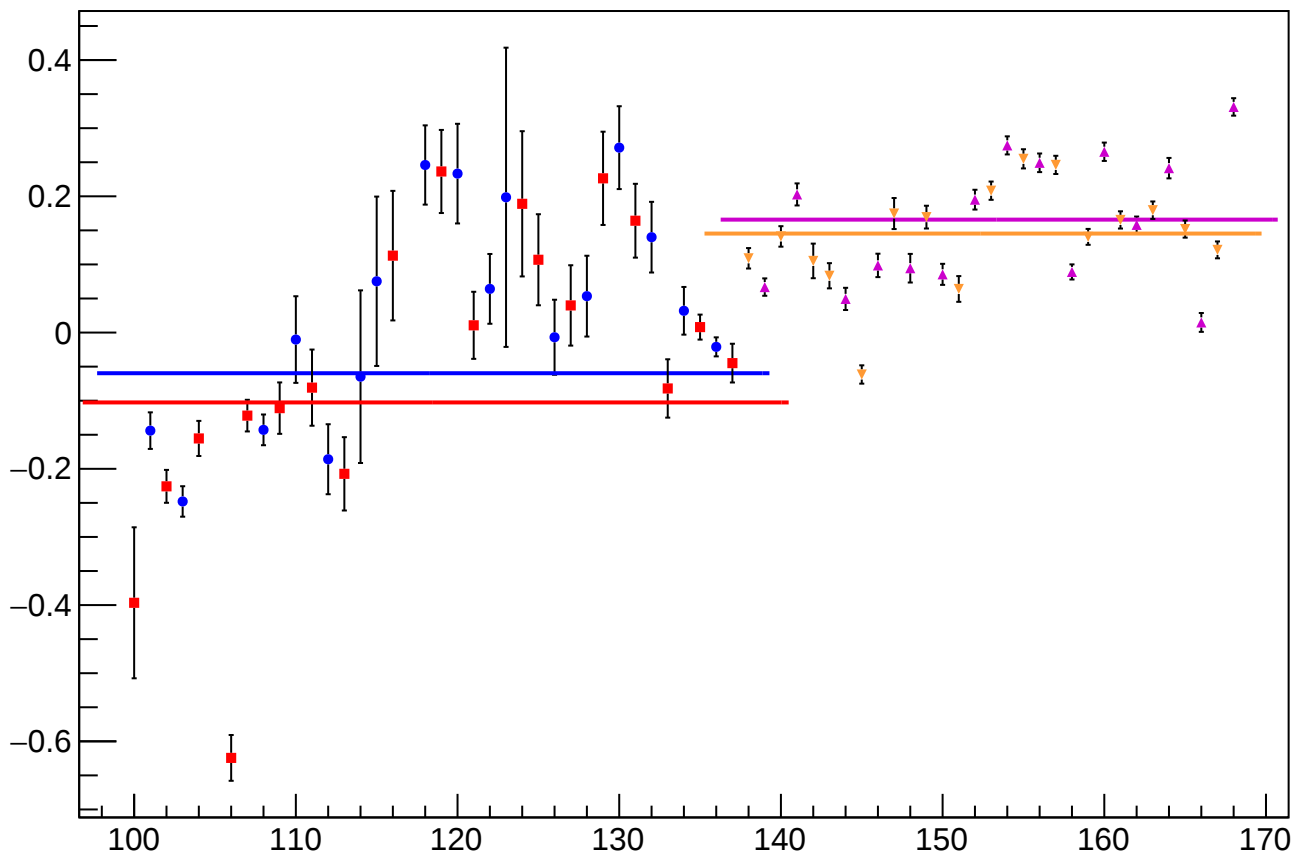
Left In: -7.796 ± 0.081 χ^2/NDF : 1090.8/14

+ sign -7.845 ± 0.072 χ^2/NDF : 2953.3/32

All: -7.557 ± 0.051 χ^2/NDF : 6370.9/66

- sign -7.257 ± 0.073 χ^2/NDF : 3384.7/33

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: 0.145 ± 0.004 χ^2/NDF : 432.1/15

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

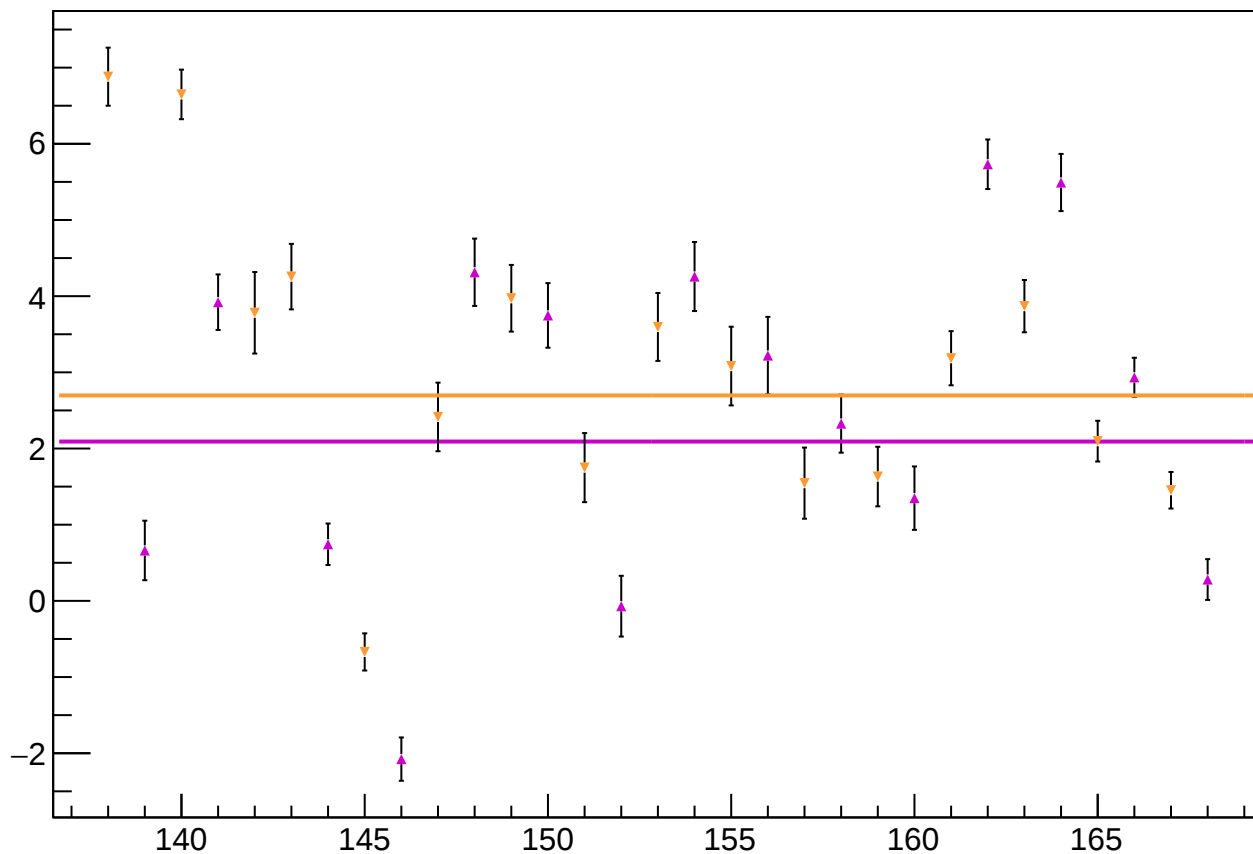
Left In: 0.166 ± 0.004 χ^2/NDF : 692.8/14

+ sign 0.113 ± 0.003 χ^2/NDF : 1151.0/32

All: 0.118 ± 0.002 χ^2/NDF : 3140.0/66

- sign 0.123 ± 0.003 χ^2/NDF : 1984.1/33

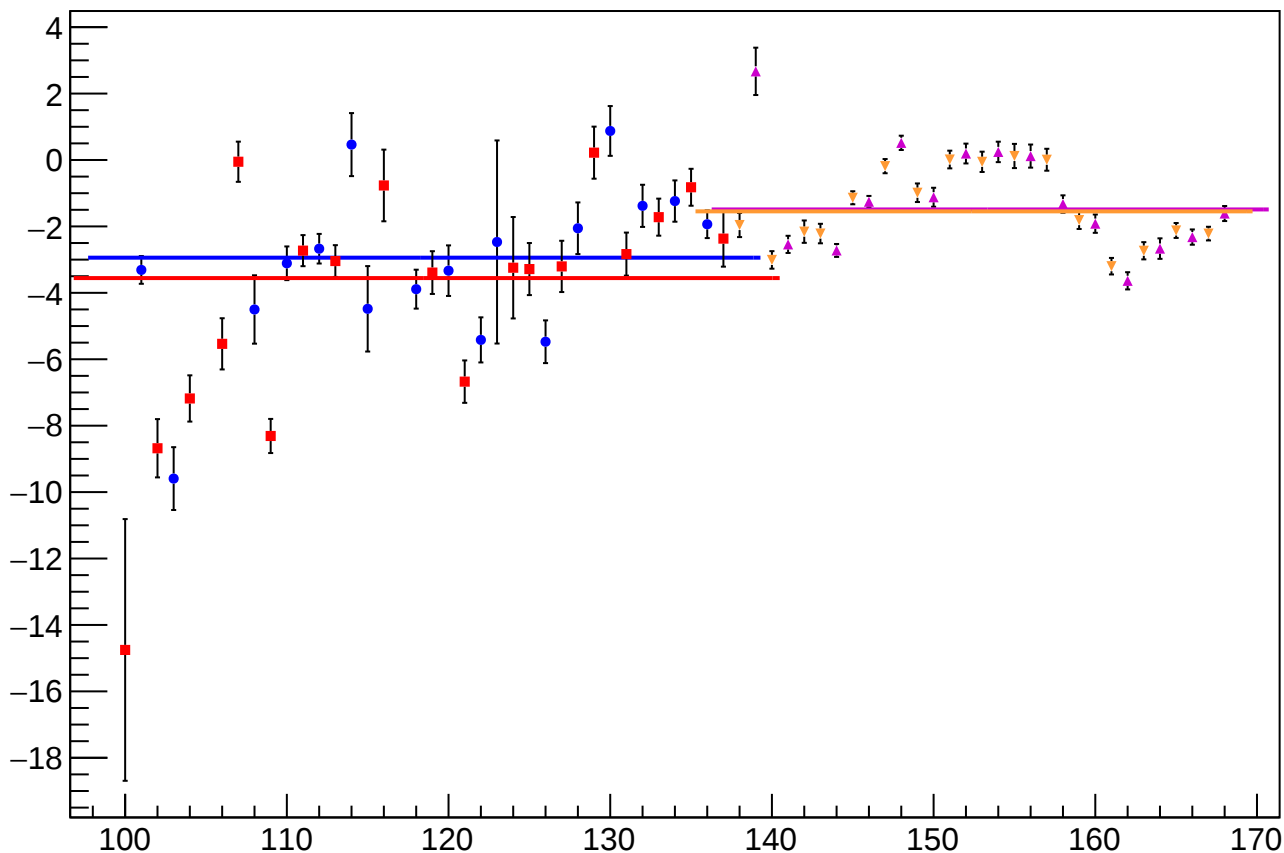
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.697 $\pm$ 0.090 χ^2 /NDF:552.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.092 $\pm$ 0.090 χ^2 /NDF:643.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.395 $\pm$ 0.063 χ^2 /NDF: 1218.7/30
 - 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: -1.547 ± 0.066 χ^2/NDF : 273.6/15

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

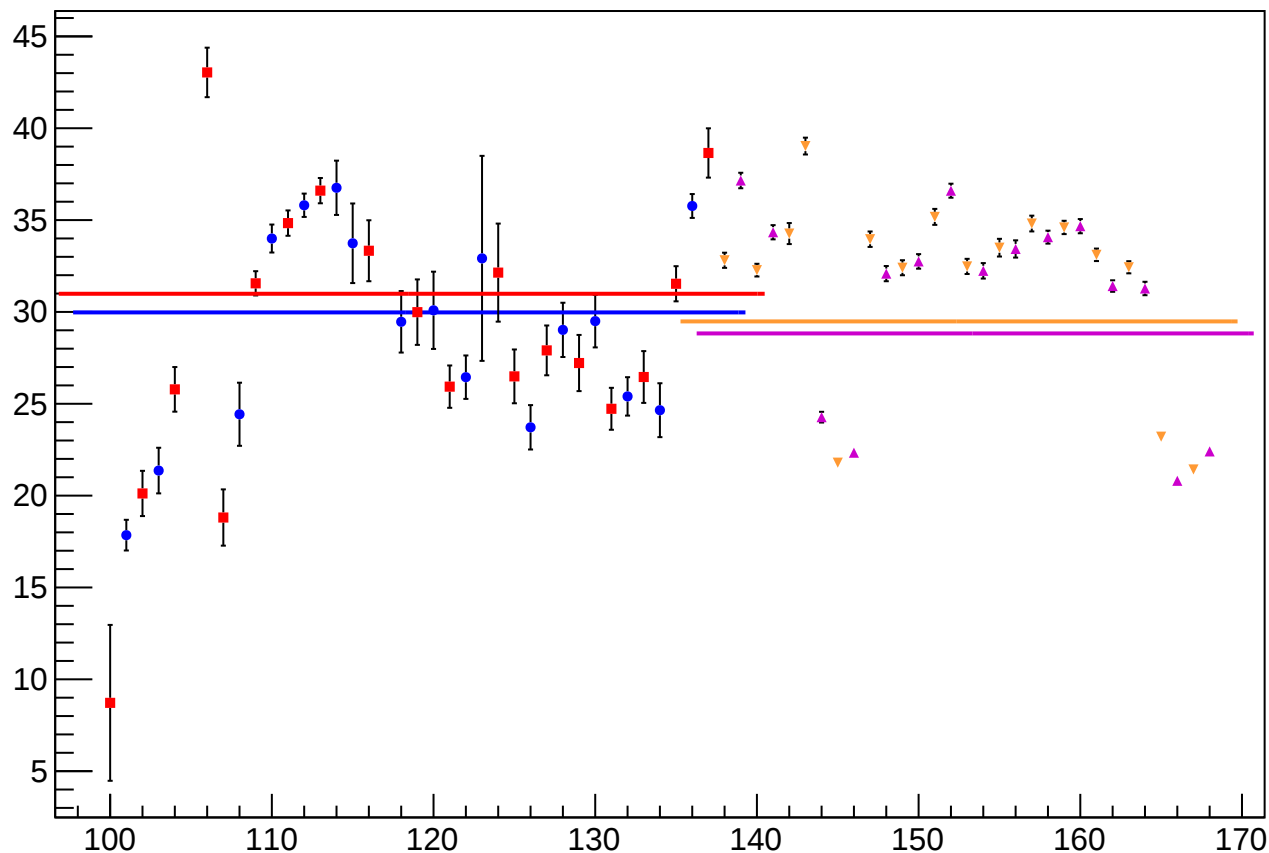
Left In: -1.489 ± 0.066 χ^2/NDF : 365.3/14

+ sign -1.760 ± 0.060 χ^2/NDF : 488.5/32

All: -1.783 ± 0.043 χ^2/NDF : 1297.2/66

- sign -1.806 ± 0.060 χ^2/NDF : 808.4/33

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: 29.484 $\pm$ 0.089 χ^2 /NDF: 4148.3/15

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

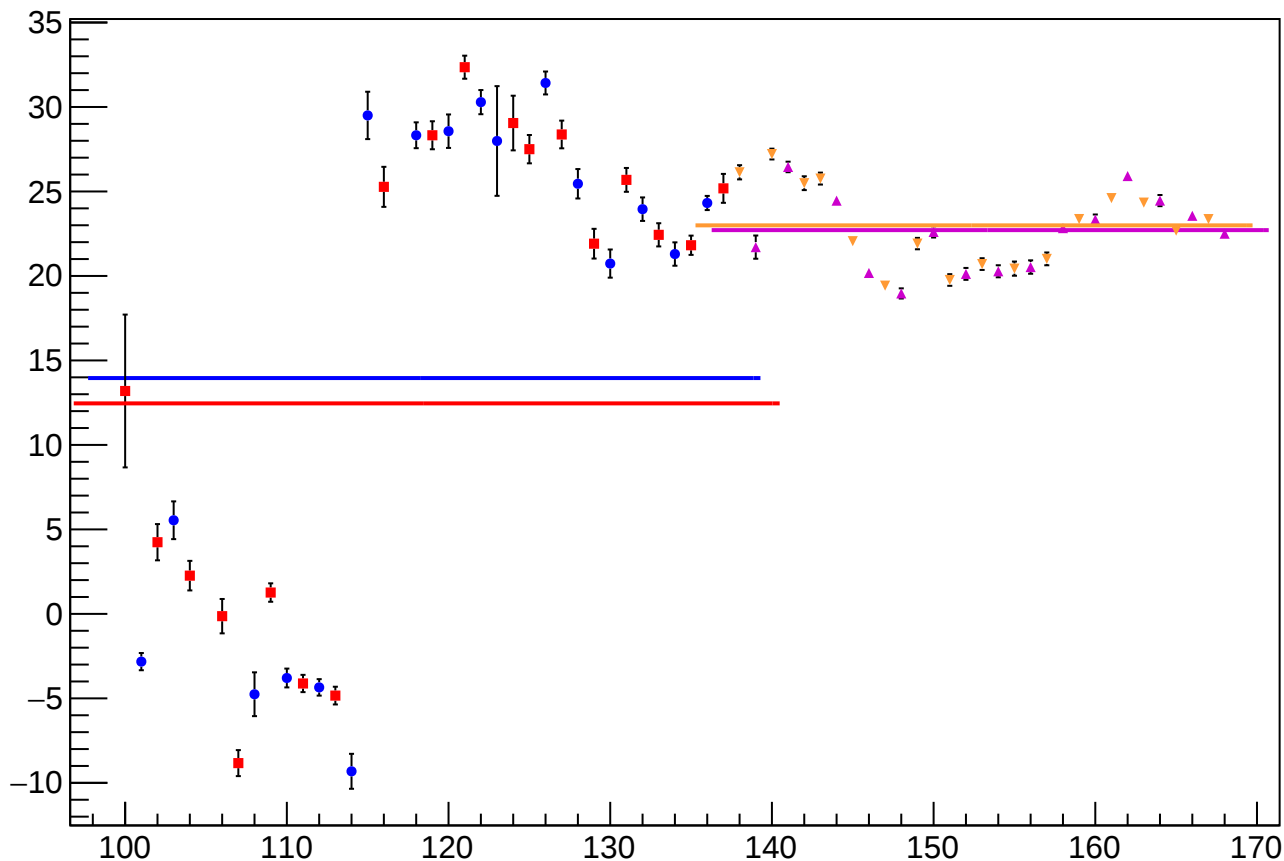
Left In: 28.830 $\pm$ 0.089 χ^2 /NDF: 4206.8/14

+ sign 29.533 $\pm$ 0.085 χ^2 /NDF: 4705.3/32

All: 29.291 $\pm$ 0.060 χ^2 /NDF: 9471.1/66

- sign 29.054 $\pm$ 0.084 χ^2 /NDF: 4749.7/33

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: 22.995 $\pm$ 0.075 χ^2 /NDF: 765.9/15

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

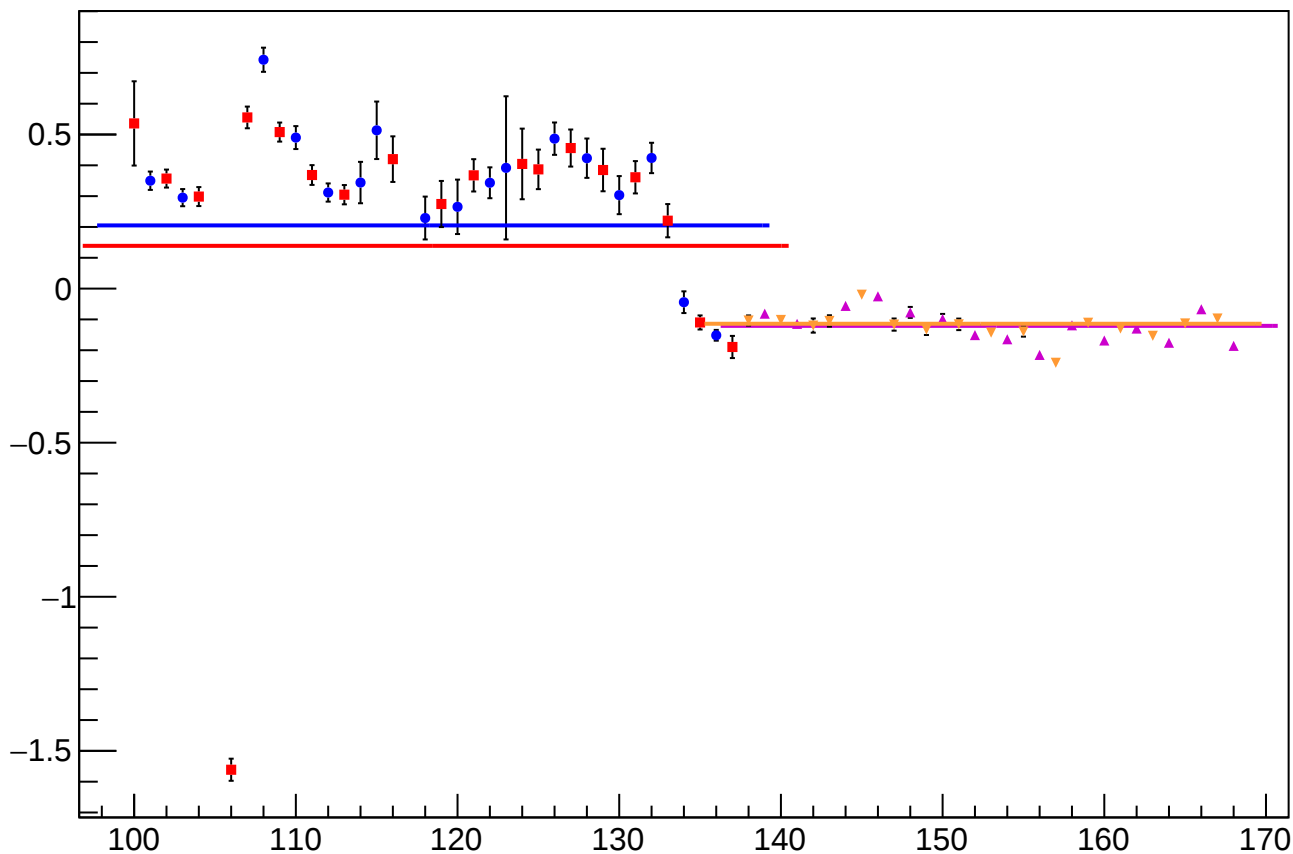
Left In: 22.712 $\pm$ 0.076 χ^2 /NDF: 807.7/14

+ sign 21.543 $\pm$ 0.069 χ^2 /NDF: 10423.9/32

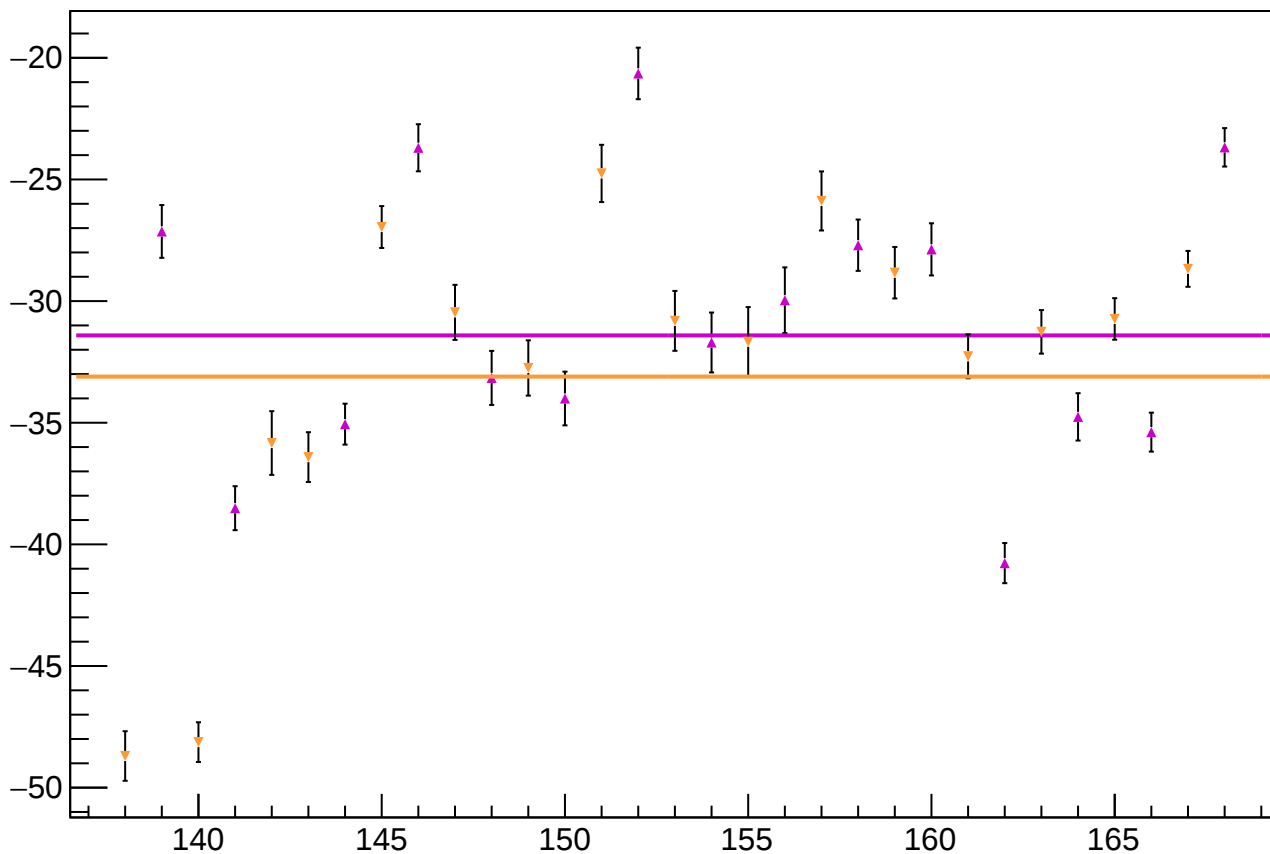
All: 21.303 $\pm$ 0.049 χ^2 /NDF: 21161.4/66

- sign 21.057 $\pm$ 0.070 χ^2 /NDF: 10712.9/33

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.103 $\pm$ 0.250 χ^2 /NDF: 799.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

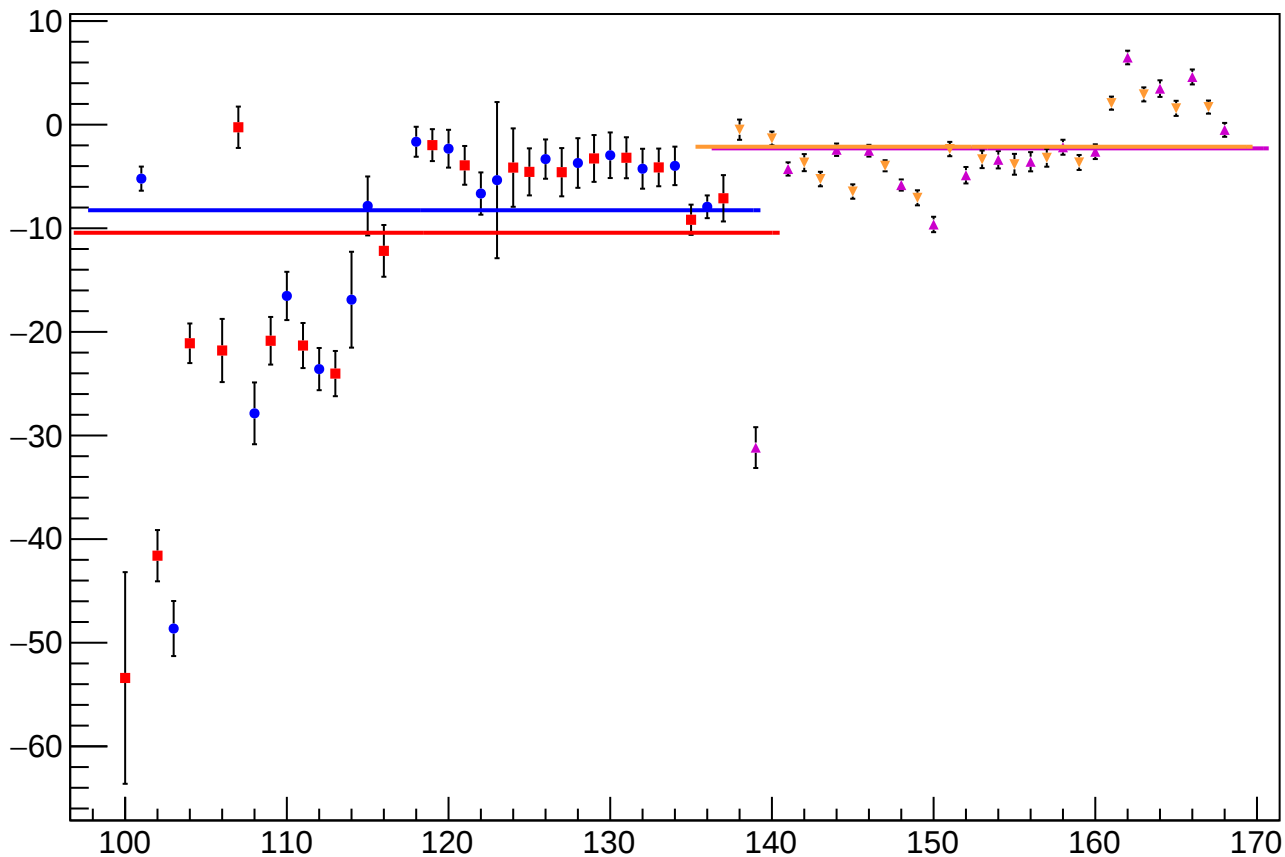
Left In: -31.410 $\pm$ 0.252 χ^2 /NDF: 556.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.265 $\pm$ 0.177 χ^2 /NDF: 1378.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -2.130 ± 0.179 $\chi^2/\text{NDF}: 296.8/15$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

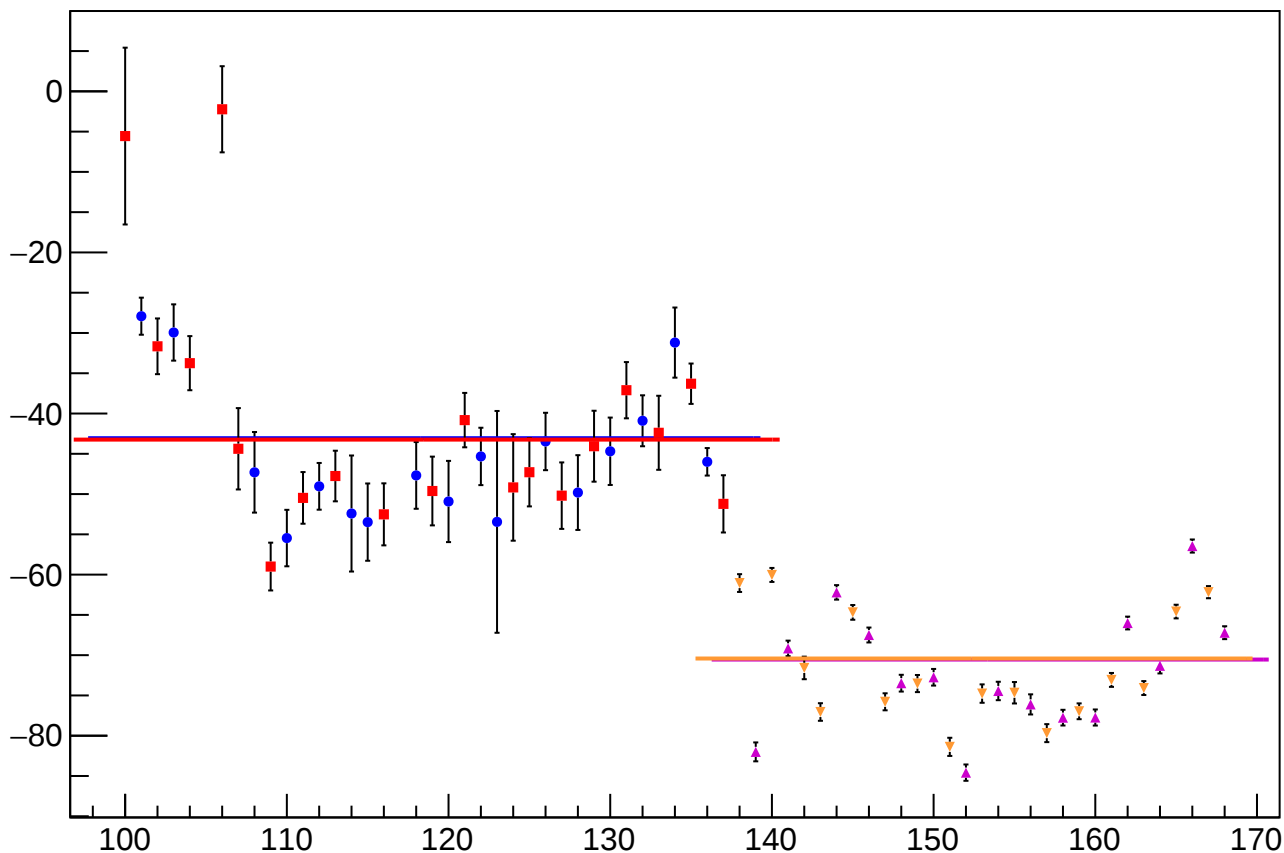
Left In: -2.289 ± 0.183 $\chi^2/\text{NDF}: 706.8/14$

+ sign -2.931 ± 0.167 $\chi^2/\text{NDF}: 861.4/32$

All: -3.103 ± 0.120 $\chi^2/\text{NDF}: 2241.0/66$

- sign -3.283 ± 0.171 $\chi^2/\text{NDF}: 1377.4/33$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -70.416 ± 0.248 $\chi^2/\text{NDF}: 752.2/15$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

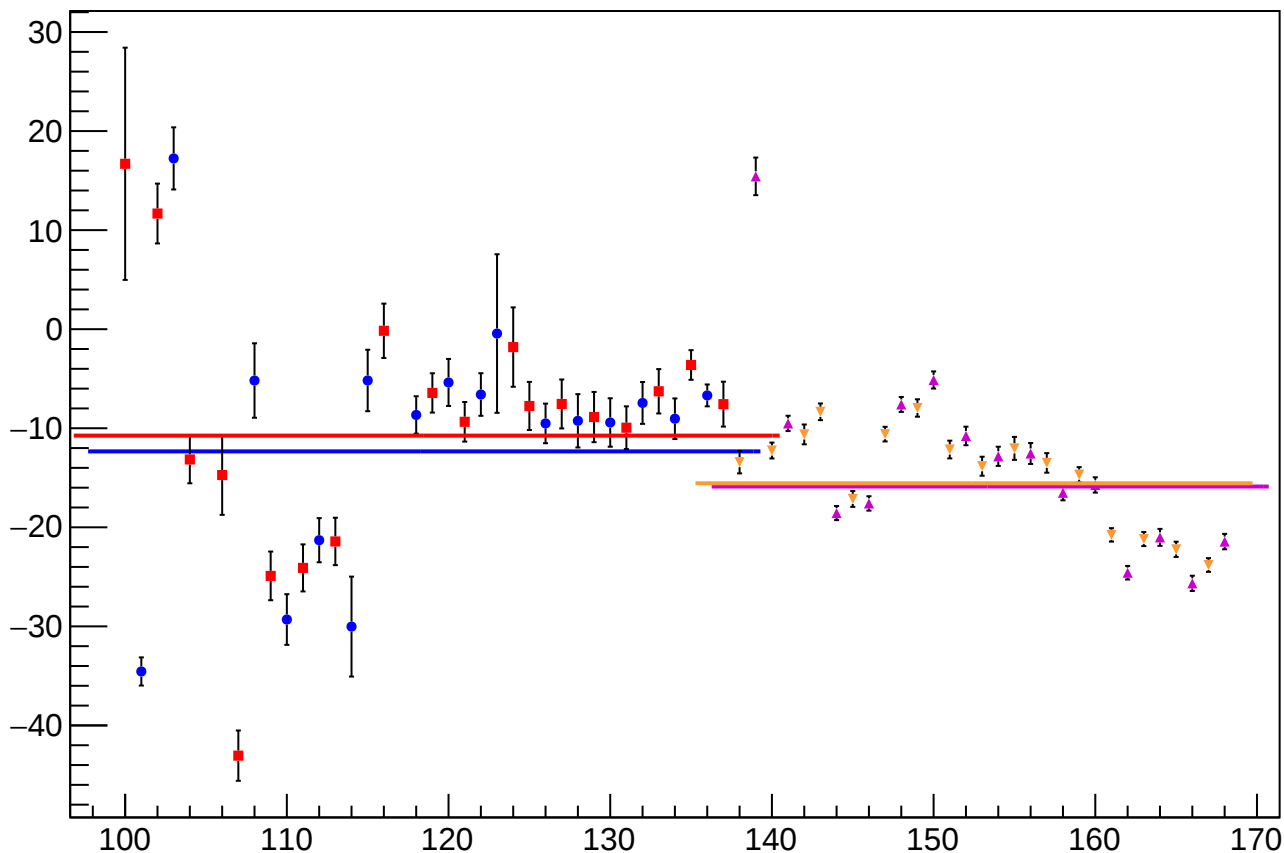
Left In: -70.545 ± 0.248 $\chi^2/\text{NDF}: 887.1/14$

+ sign -68.200 ± 0.238 $\chi^2/\text{NDF}: 1836.6/32$

All: -68.338 ± 0.168 $\chi^2/\text{NDF}: 3797.5/66$

- sign -68.477 ± 0.238 $\chi^2/\text{NDF}: 1960.3/33$

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: -15.557 ± 0.208 χ^2/NDF : 612.4/15

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

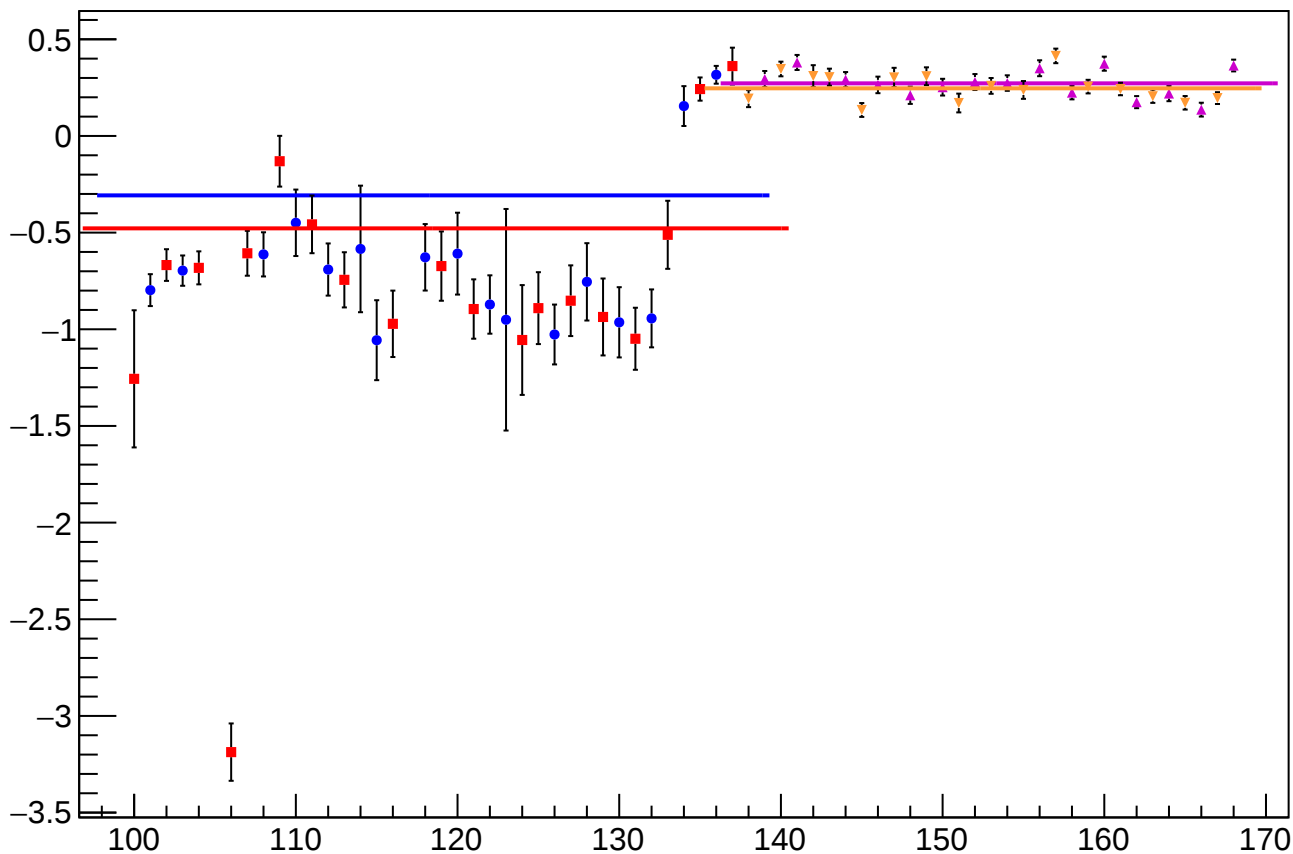
Left In: -15.884 ± 0.212 χ^2/NDF : 1093.1/14

+ sign -15.114 ± 0.193 χ^2/NDF : 1120.6/32

All: -15.168 ± 0.138 χ^2/NDF : 2656.0/66

- sign -15.224 ± 0.198 χ^2/NDF : 1535.2/33

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: 0.246 ± 0.010 χ^2/NDF : 55.5/15

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

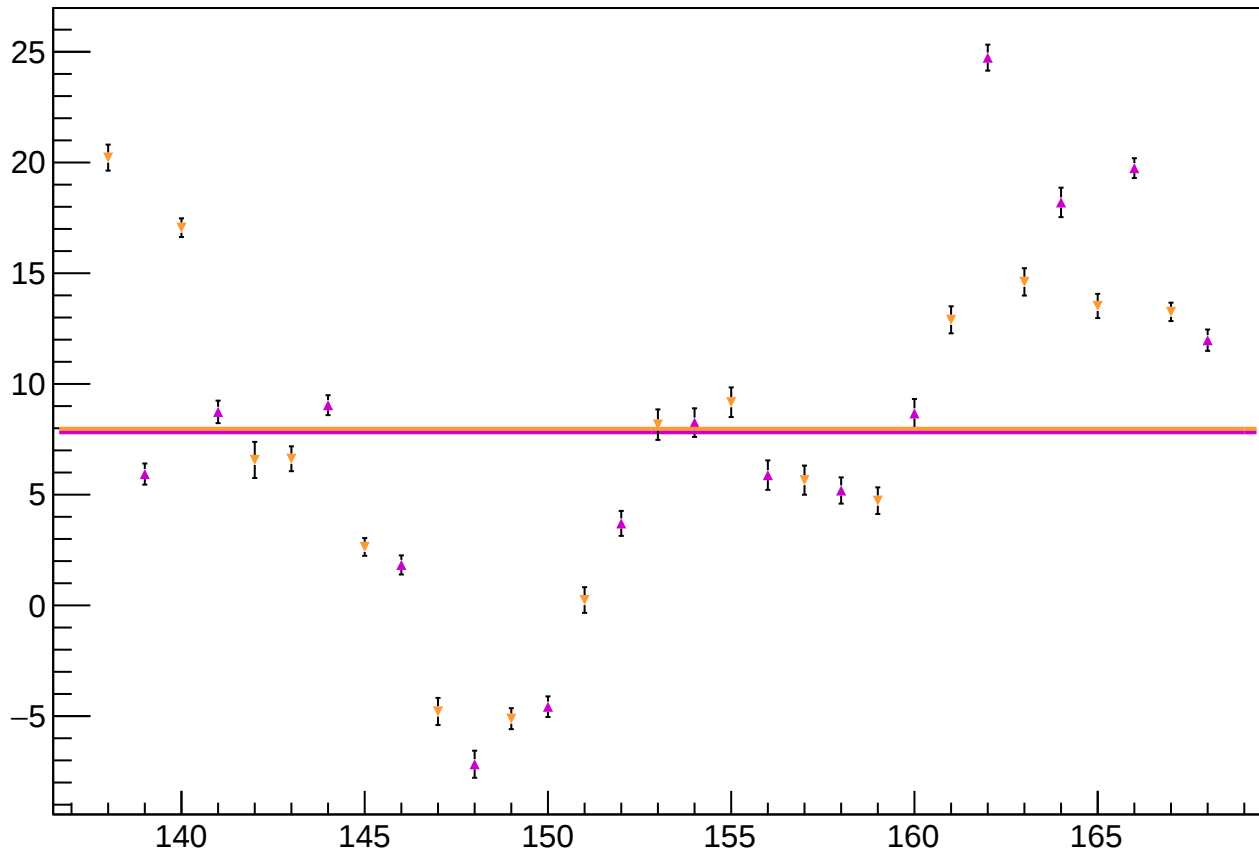
Left In: 0.272 ± 0.010 χ^2/NDF : 58.8/14

+ sign 0.184 ± 0.009 χ^2/NDF : 786.8/32

All: 0.188 ± 0.007 χ^2/NDF : 2095.5/66

- sign 0.193 ± 0.009 χ^2/NDF : 1308.3/33

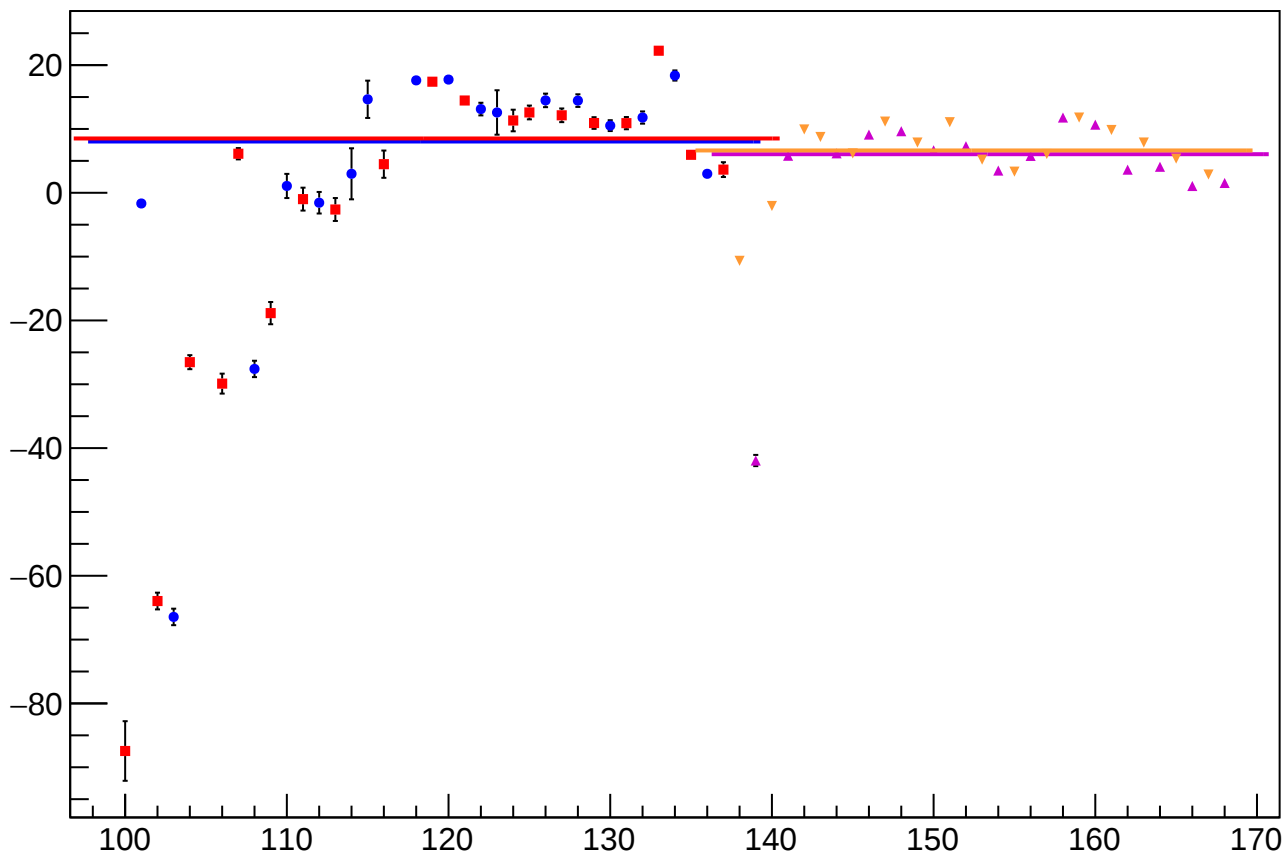
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.976+/-0.137 χ^2/NDF : 2948.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.817+/-0.137 χ^2/NDF : 3466.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.897+/-0.097 χ^2/NDF : 6415.8/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.632 ± 0.098 χ^2/NDF : 2347.9/15

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

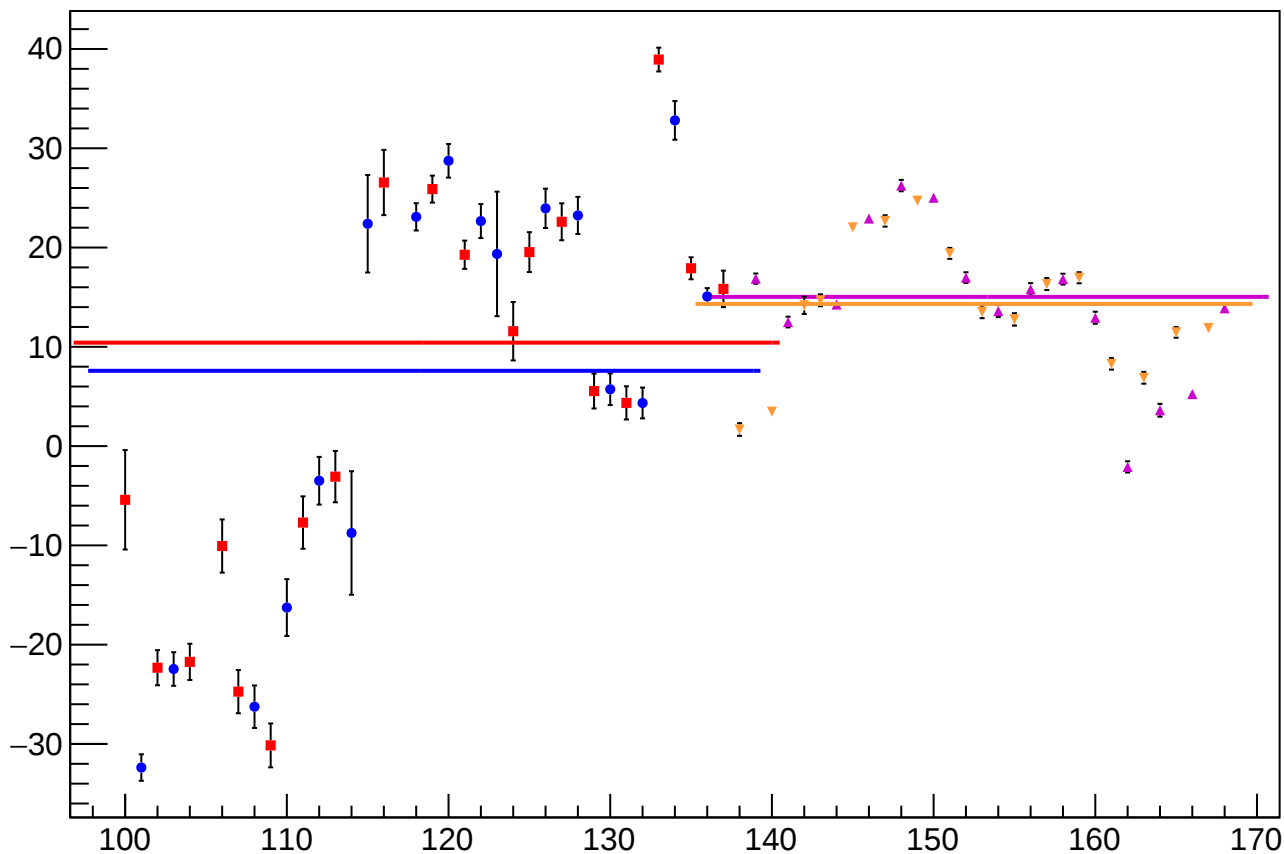
Left In: 6.045 ± 0.100 χ^2/NDF : 3913.5/14

+ sign 6.875 ± 0.090 χ^2/NDF : 7753.3/32

All: 6.687 ± 0.064 χ^2/NDF : 18498.5/66

- sign 6.493 ± 0.091 χ^2/NDF : 10736.3/33

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: 14.321 ± 0.136 χ^2/NDF : 2521.3/15

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

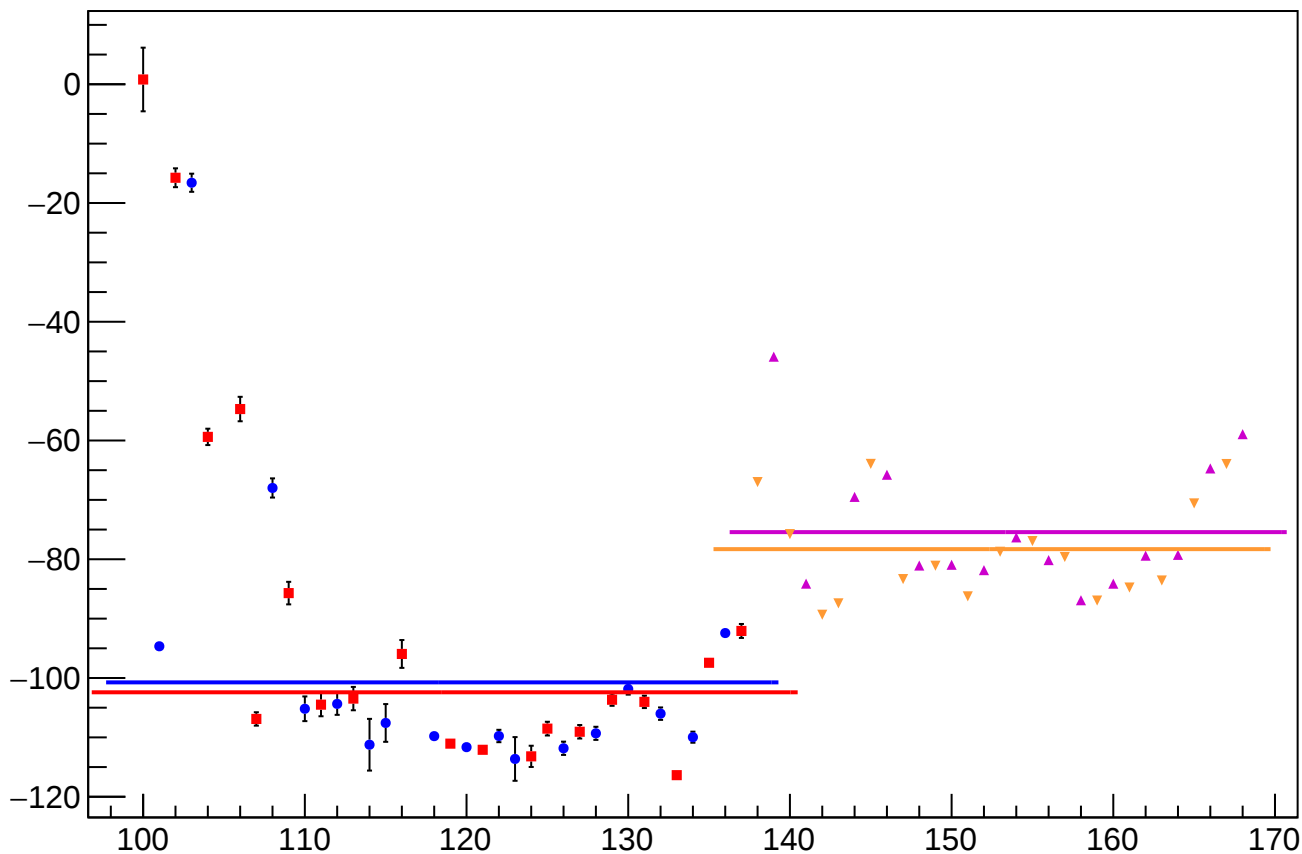
Left In: 15.031 ± 0.135 χ^2/NDF : 3044.2/14

+ sign 13.672 ± 0.129 χ^2/NDF : 5080.6/32

All: 14.136 ± 0.091 χ^2/NDF : 10551.0/66

- sign 14.593 ± 0.128 χ^2/NDF : 5444.7/33

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: -78.296 ± 0.115 χ^2/NDF : 5313.3/15

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

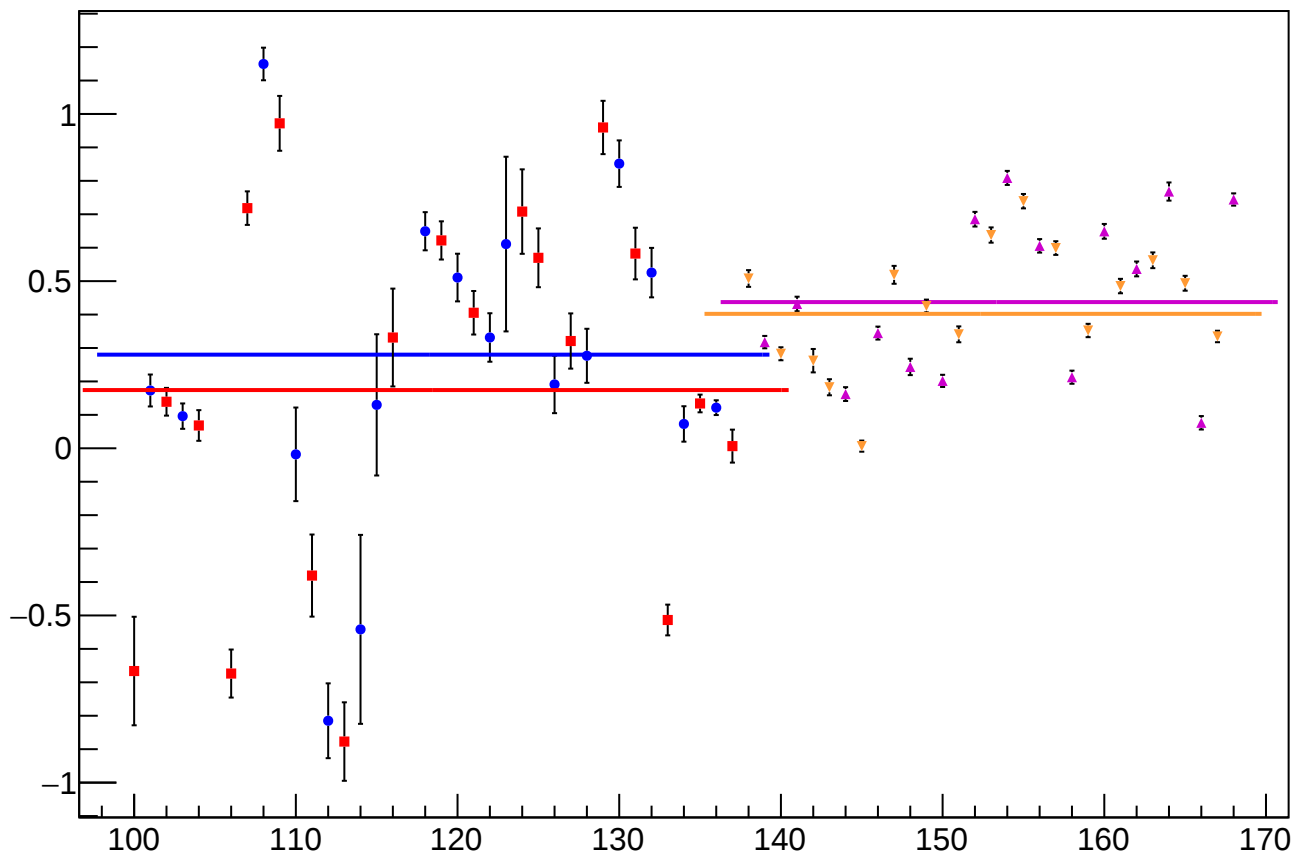
Left In: -75.430 ± 0.117 χ^2/NDF : 6280.2/14

+ sign -82.244 ± 0.104 χ^2/NDF : 16564.3/32

All: -81.328 ± 0.074 χ^2/NDF : 38915.7/66

- sign -80.390 ± 0.105 χ^2/NDF : 22195.0/33

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.402 $\pm$ 0.005 χ^2 /NDF:1289.3/15

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

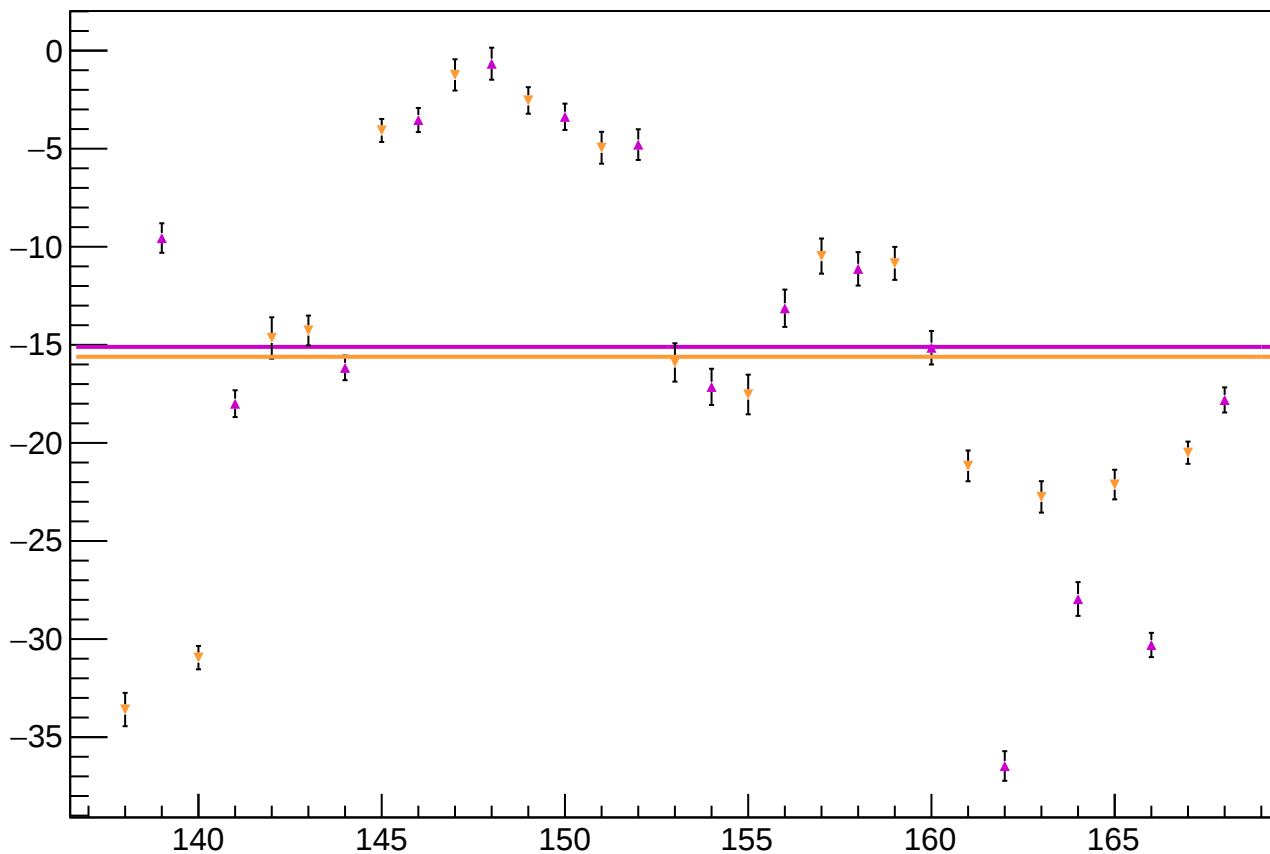
Left In: 0.437 $\pm$ 0.005 χ^2 /NDF:1970.0/14

+ sign 0.385 $\pm$ 0.005 χ^2 /NDF: 2016.4/32

All: 0.393 $\pm$ 0.004 χ^2 /NDF: 5286.6/66

- sign 0.401 $\pm$ 0.005 χ^2 /NDF: 3265.1/33

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.609+/-0.190 χ^2/NDF : 2718.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

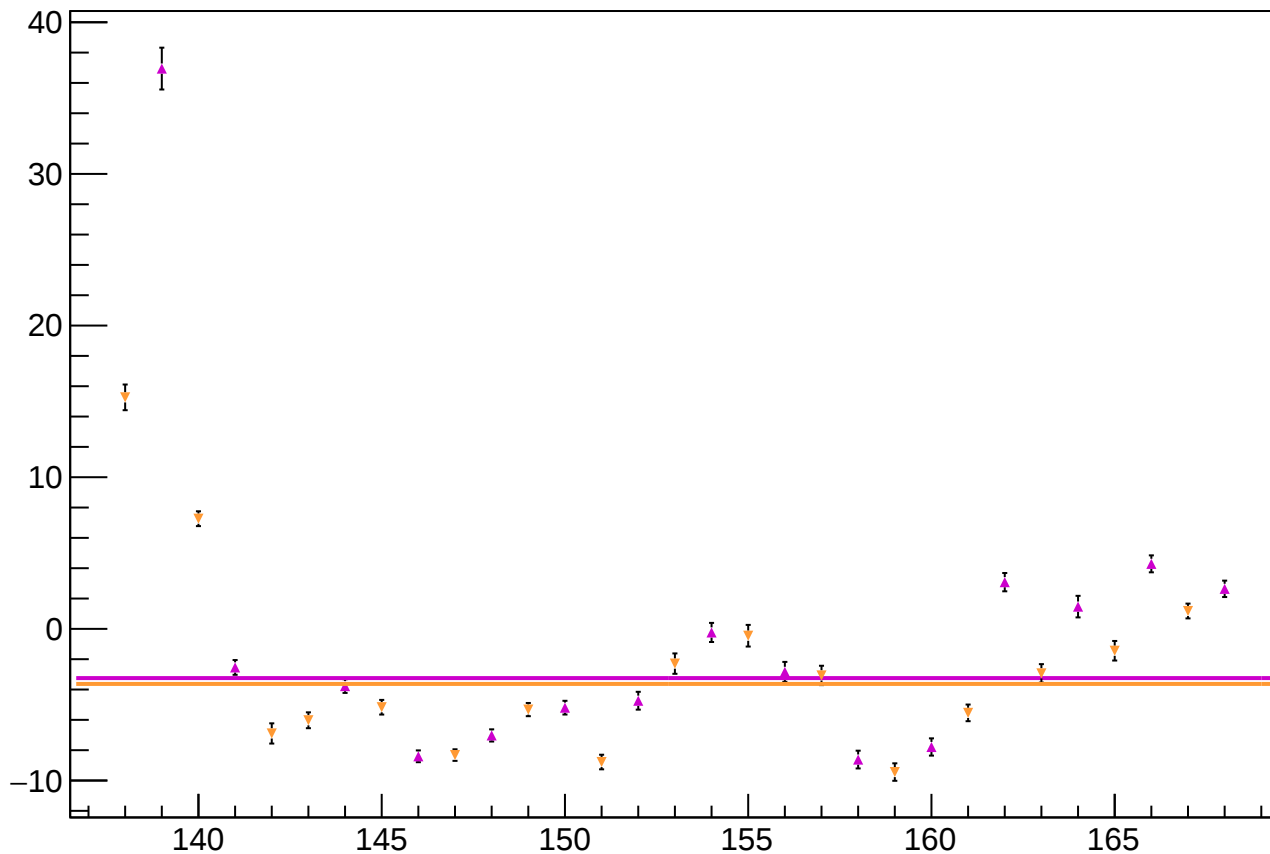
Left In: -15.105+/-0.190 χ^2/NDF : 2898.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.357+/-0.134 χ^2/NDF : 5620.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

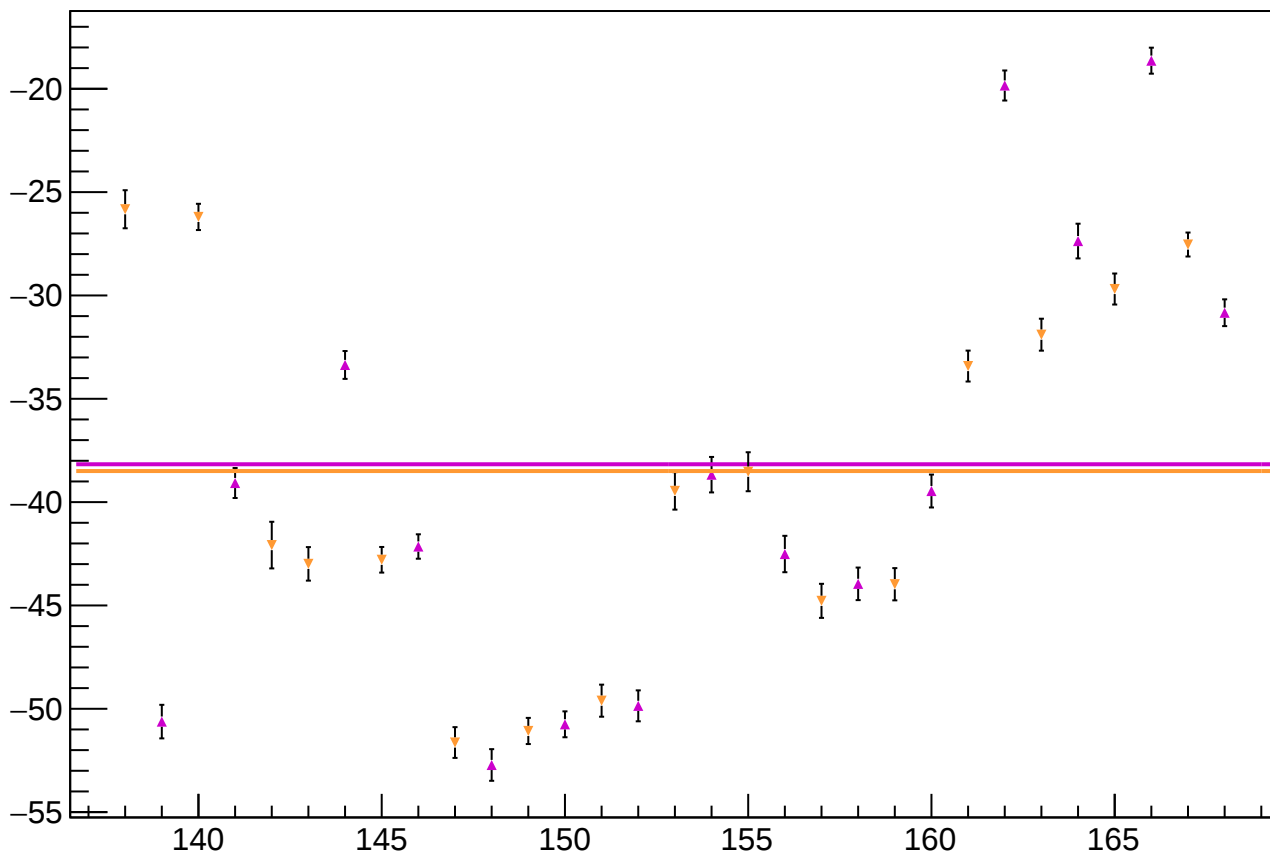
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.631 $\pm$ 0.135 χ^2 /NDF:1578.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.246 $\pm$ 0.138 χ^2 /NDF:1766.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.442 $\pm$ 0.097 χ^2 /NDF: 3349.4/30
 - sign 0.000 $\pm$ 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: -38.497+/-0.188 χ^2/NDF : 2286.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

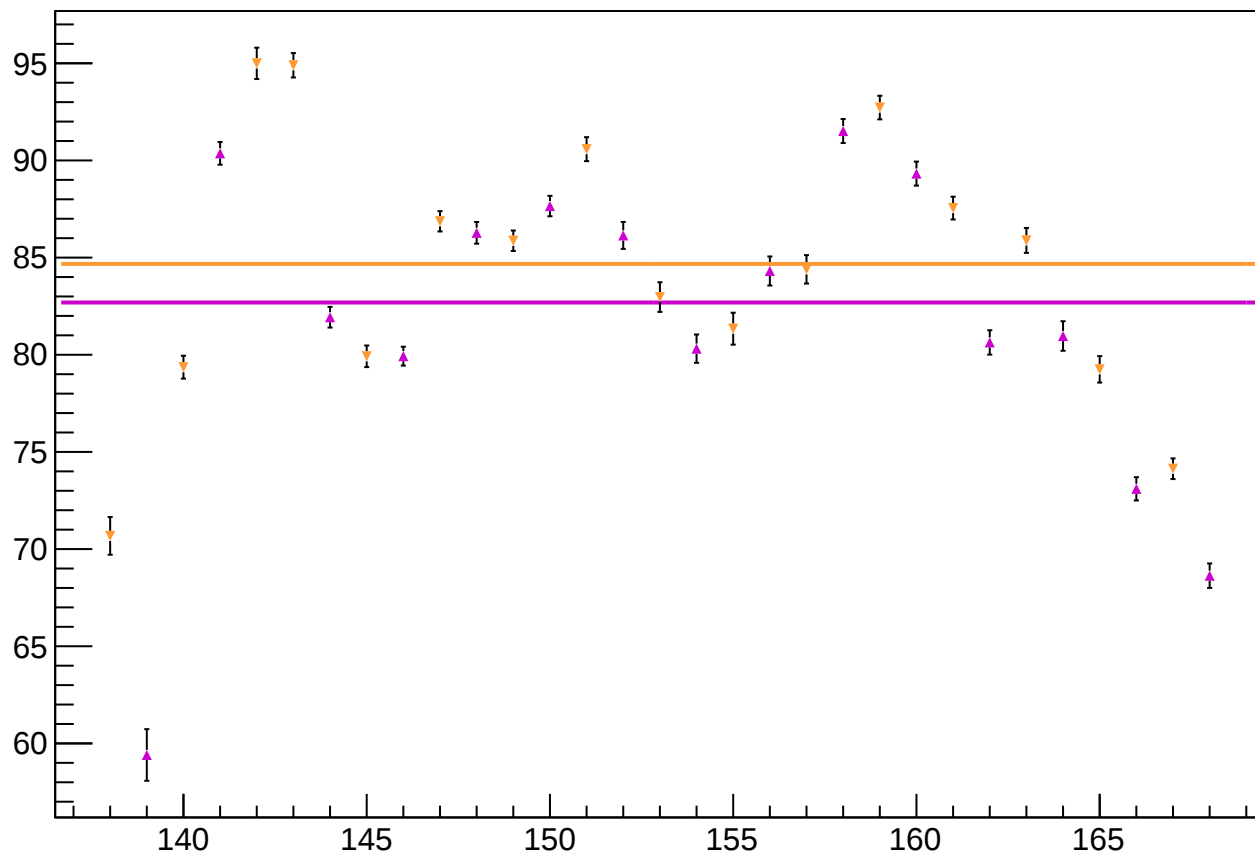
Left In: -38.168+/-0.187 χ^2/NDF : 3314.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.331+/-0.133 χ^2/NDF : 5602.1/30

- 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: 84.675+/-0.158 χ^2/NDF :1586.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

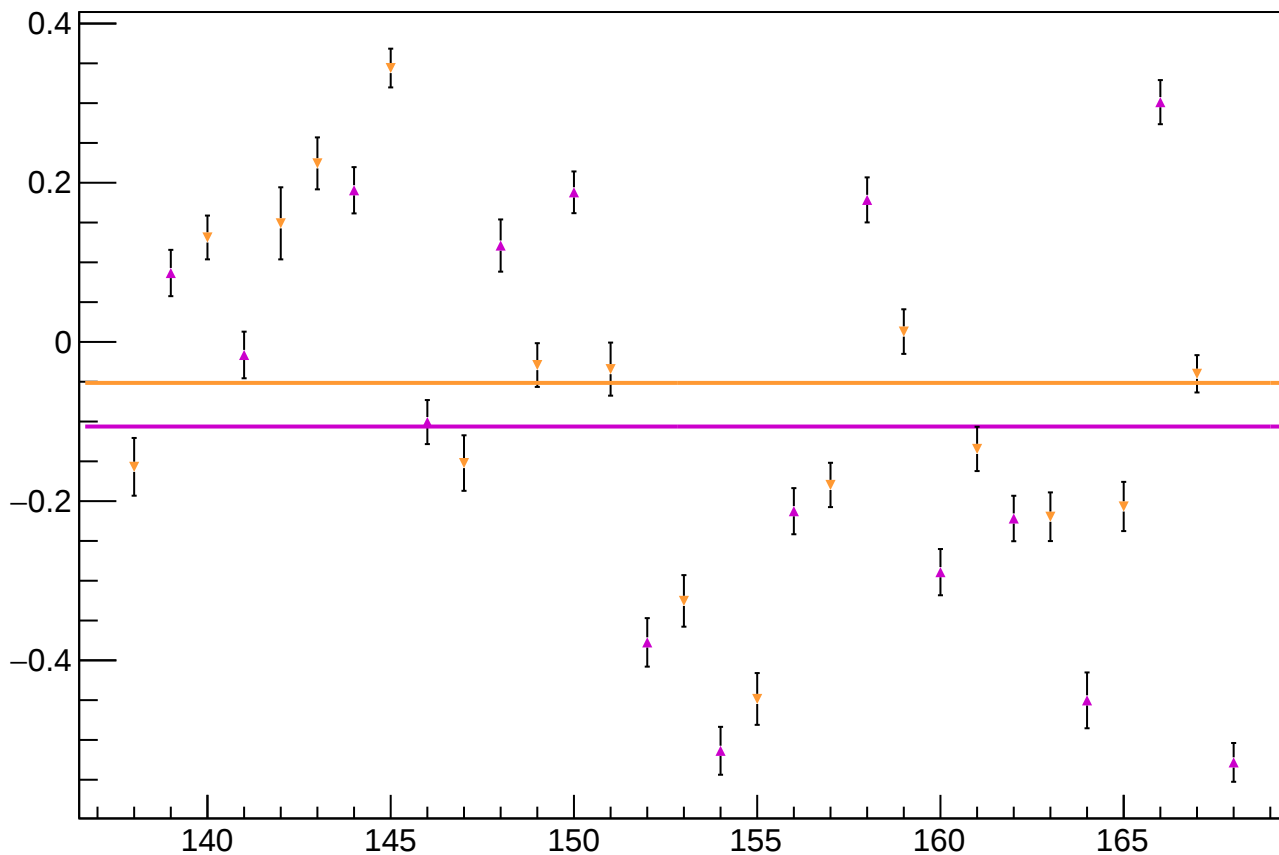
Left In: 82.689+/-0.161 χ^2/NDF :1774.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.699+/-0.113 χ^2/NDF : 3439.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

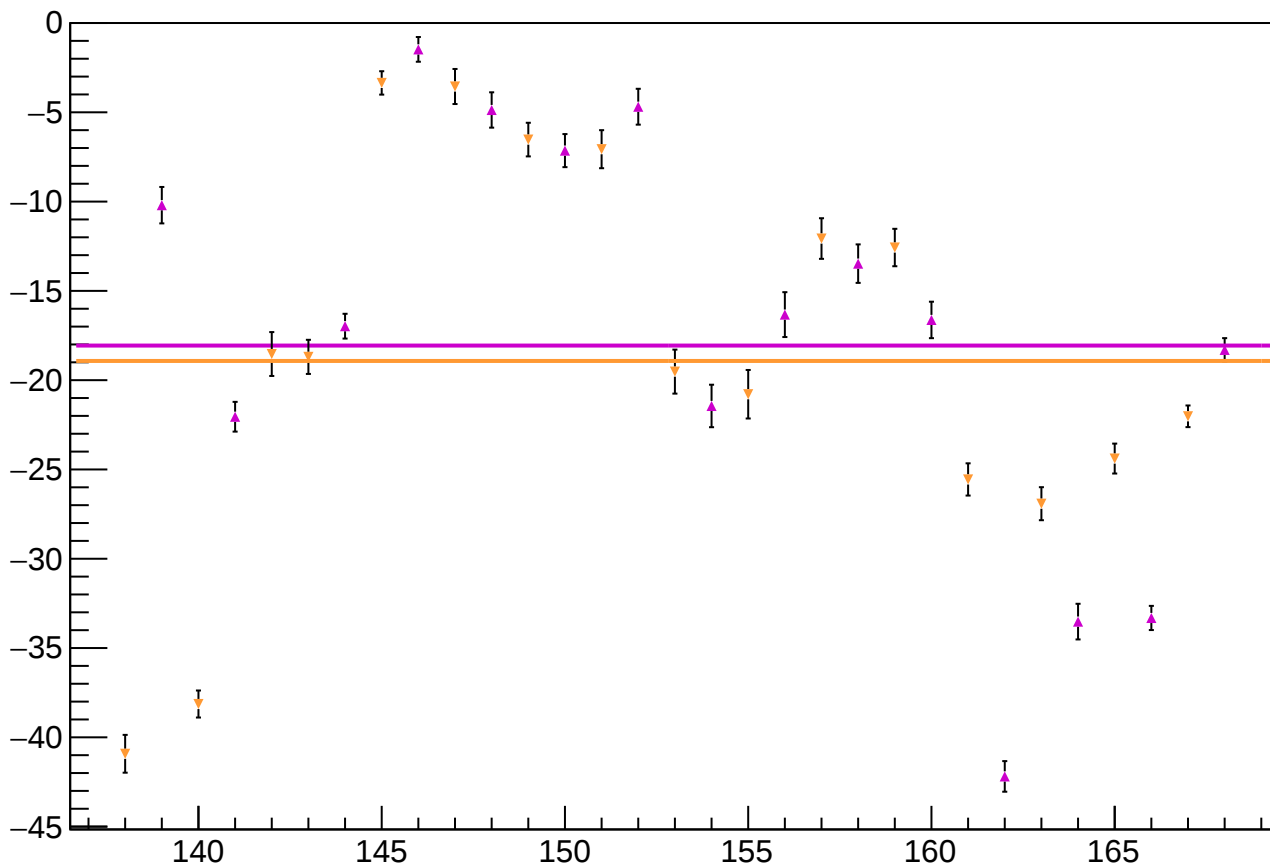
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.051+/-0.007 χ^2/NDF : 728.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.106+/-0.007 χ^2/NDF : 1377.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.079+/-0.005 χ^2/NDF : 2132.5/30
 - 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: -18.924 ± 0.228 χ^2/NDF : 2456.6/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

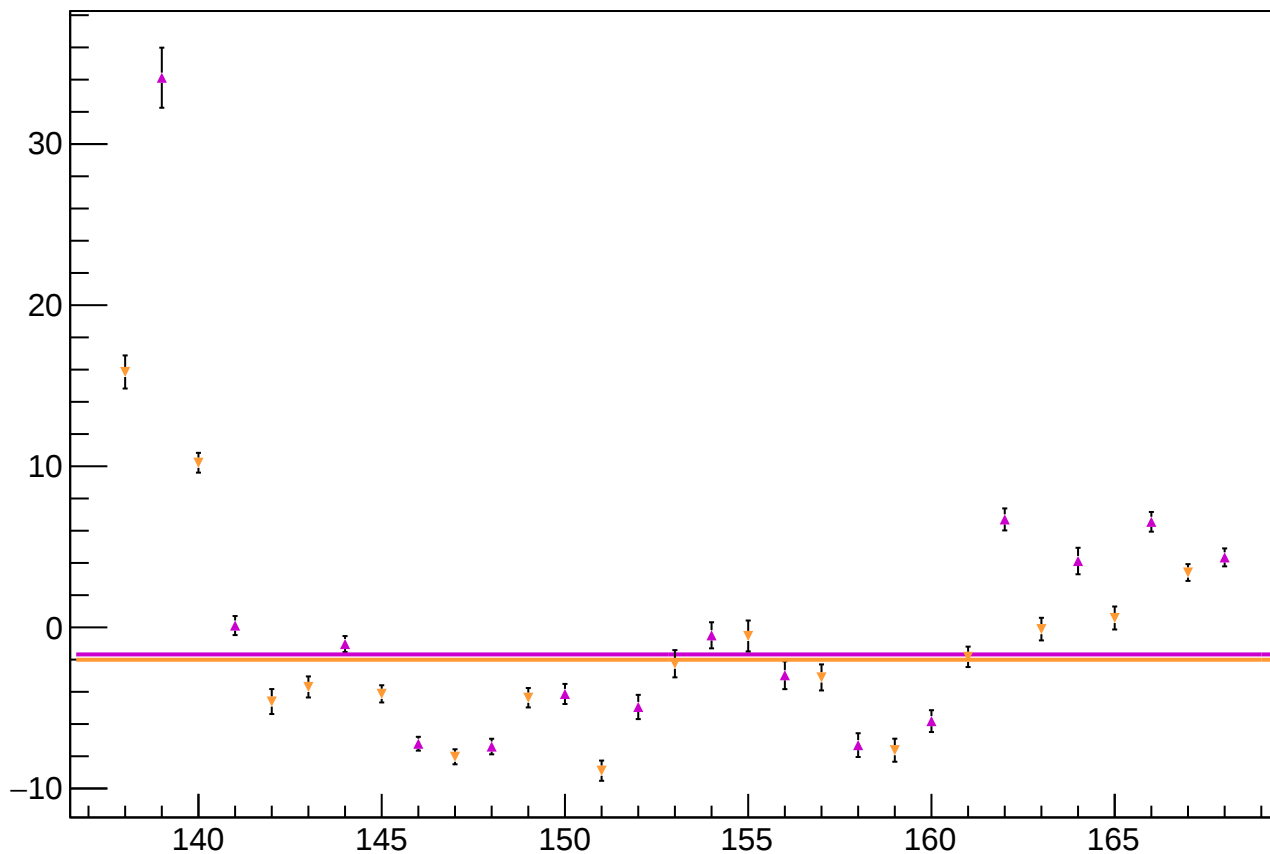
Left In: -18.062 ± 0.225 χ^2/NDF : 2722.9/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.487 ± 0.160 χ^2/NDF : 5186.7/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.009+/-0.164 χ^2/NDF :1229.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

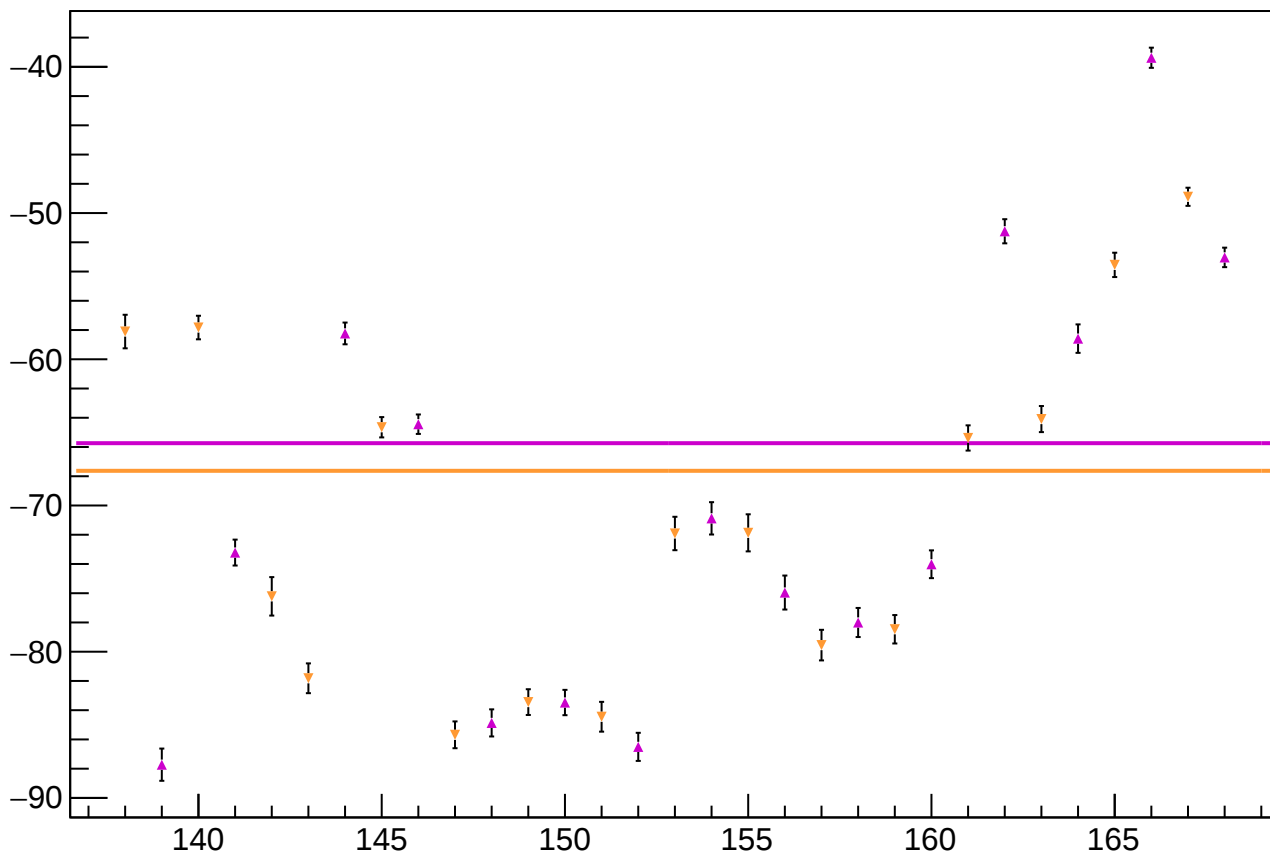
Left In: -1.678+/-0.163 χ^2/NDF :1318.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.842+/-0.116 χ^2/NDF : 2550.2/30

- 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: -67.628+/-0.227 χ^2/NDF : 2955.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

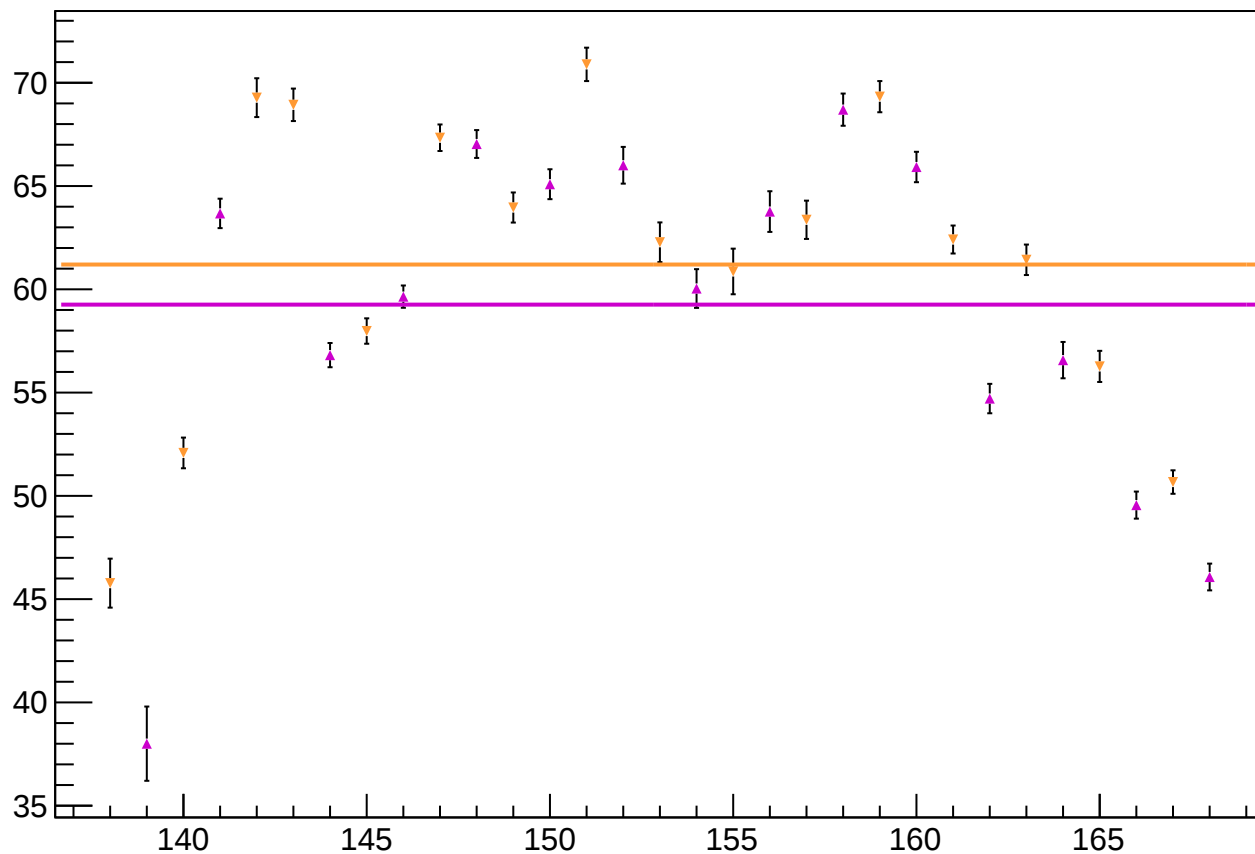
Left In: -65.739+/-0.222 χ^2/NDF : 4400.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.661+/-0.159 χ^2/NDF : 7392.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

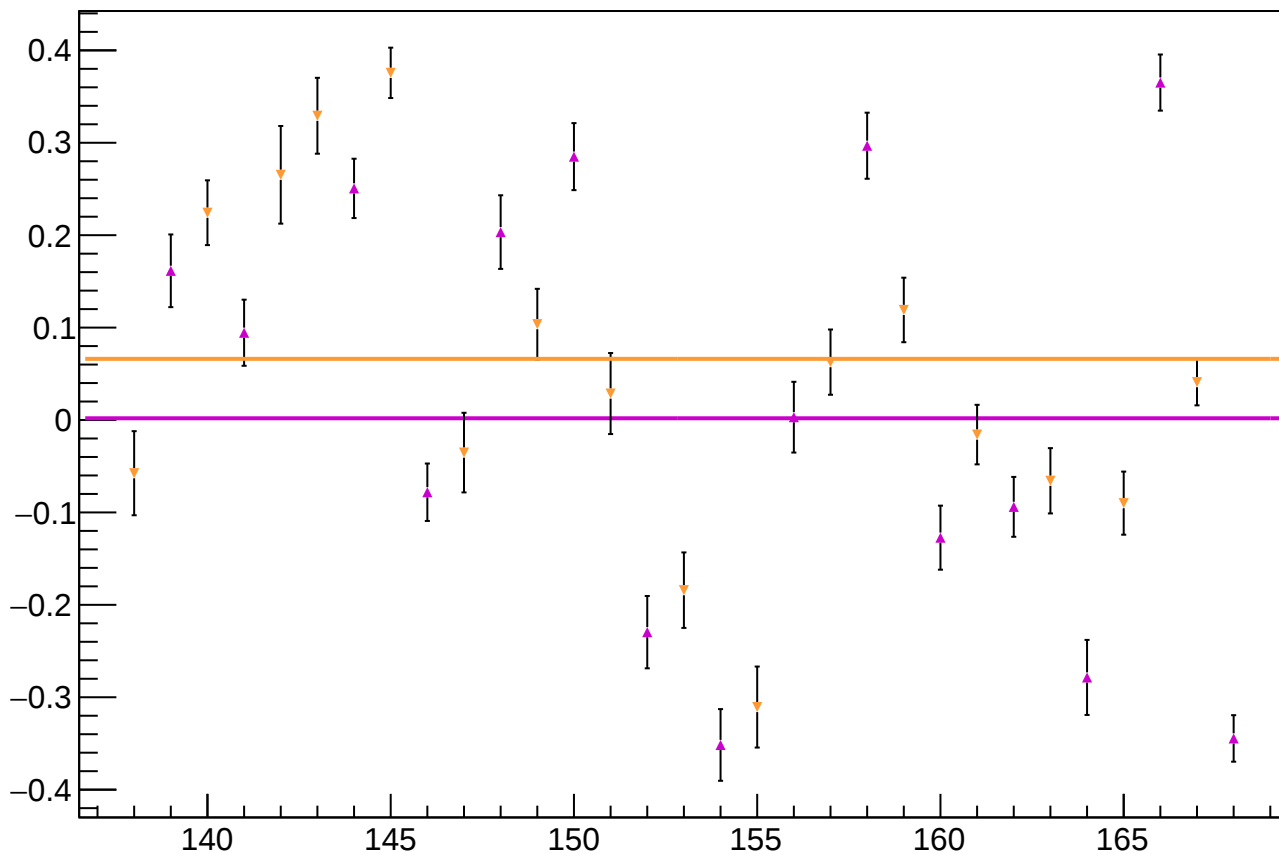
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 61.200 ± 0.191 χ^2/NDF : 1279.7/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 59.259 ± 0.190 χ^2/NDF : 1385.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 60.226 ± 0.135 χ^2/NDF : 2717.3/30
 - 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: 0.066 $\pm$ 0.009 χ^2 /NDF:375.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

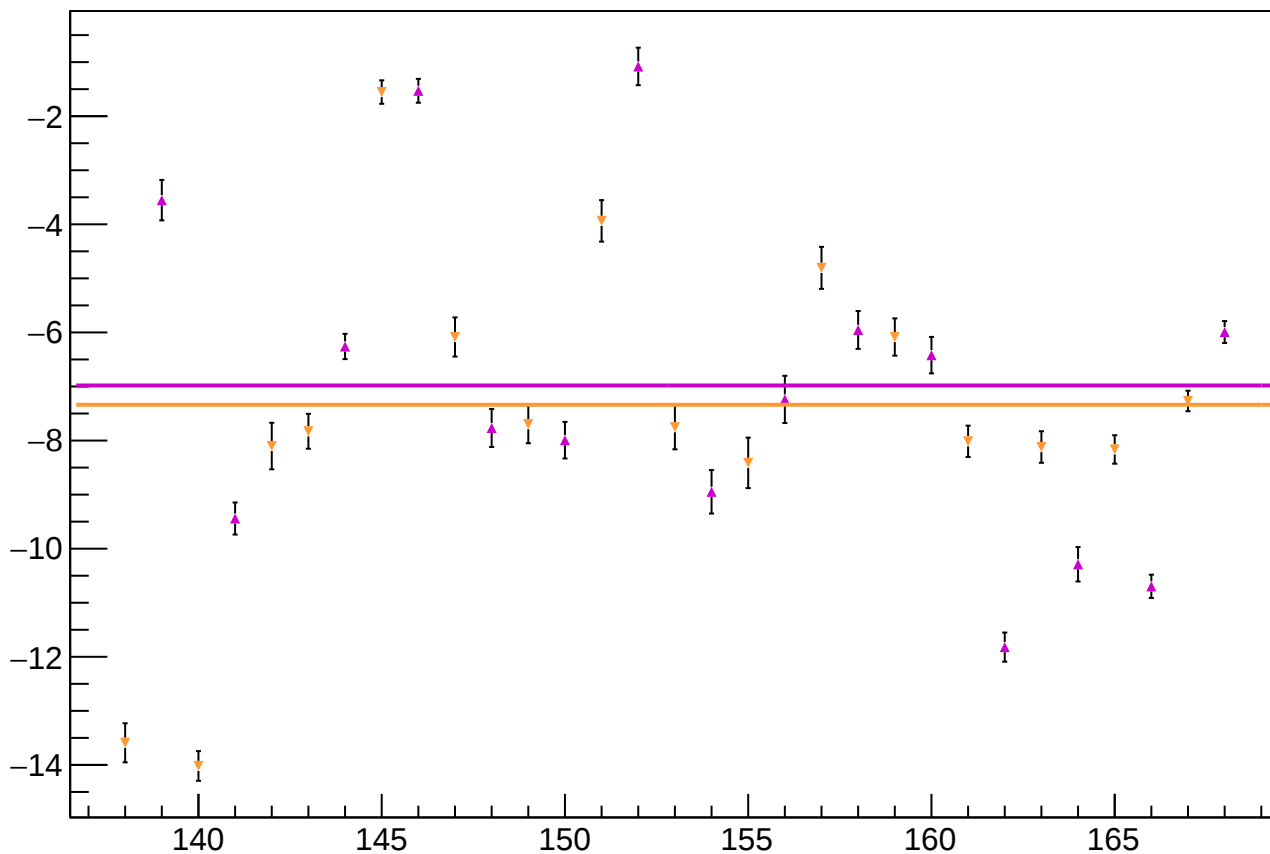
Left In: 0.002 $\pm$ 0.009 χ^2 /NDF:765.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.034 $\pm$ 0.006 χ^2 /NDF: 1166.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

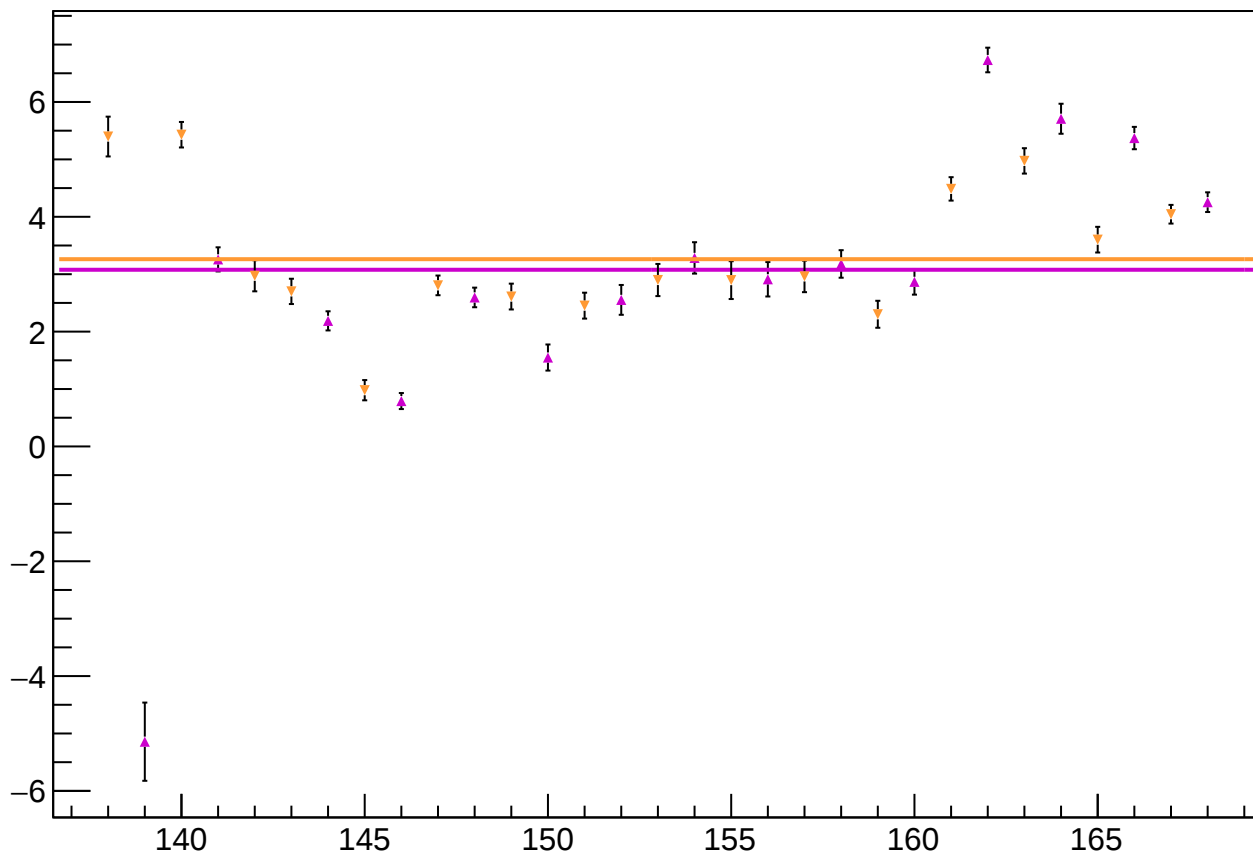
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.338 $\pm$ 0.076 χ^2 /NDF:1783.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.981 $\pm$ 0.074 χ^2 /NDF:1860.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.155 $\pm$ 0.053 χ^2 /NDF: 3655.1/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

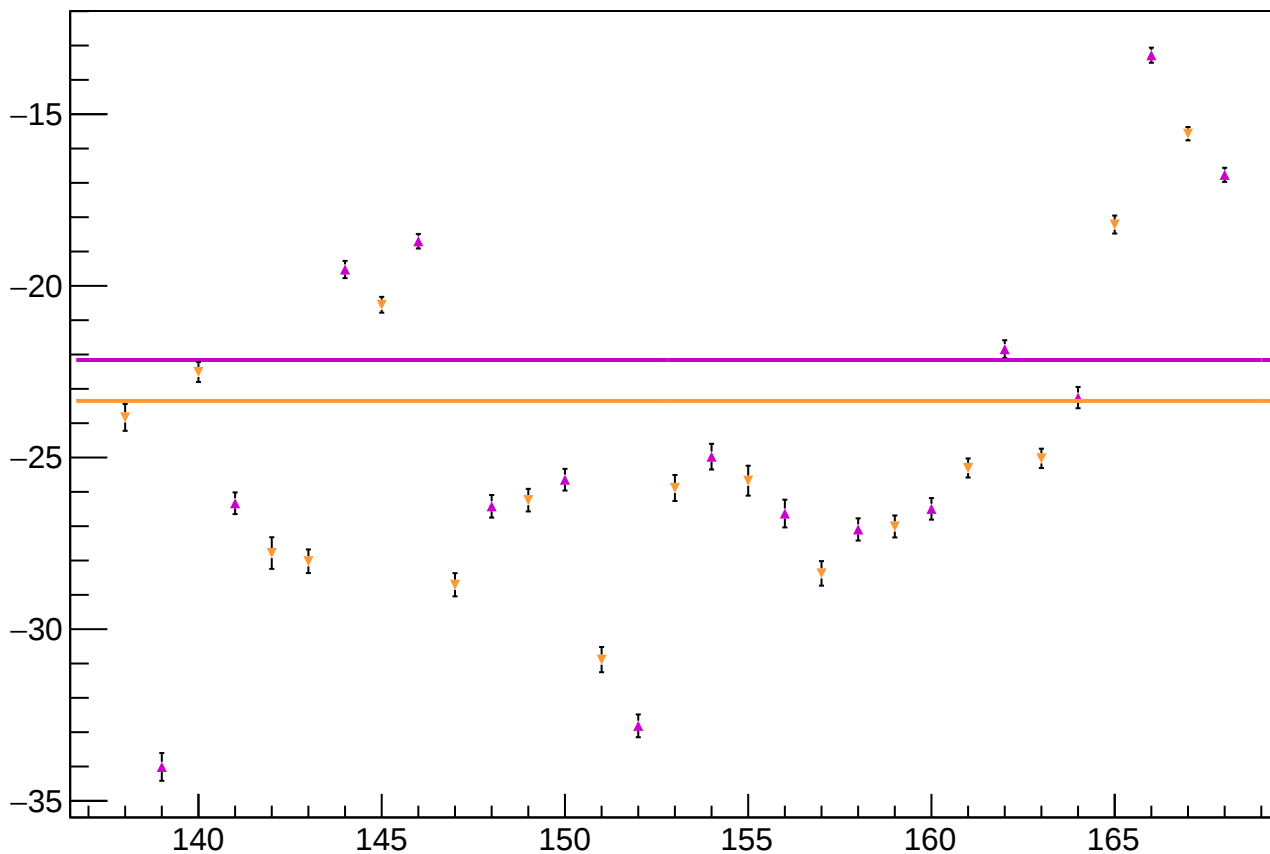
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.262 ± 0.056 χ^2/NDF : 478.9/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.078 ± 0.054 χ^2/NDF : 1079.9/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.168 ± 0.039 χ^2/NDF : 1564.4/30
 - sign 0.000 ± 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: -23.351 $\pm$ 0.076 χ^2 /NDF:3659.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

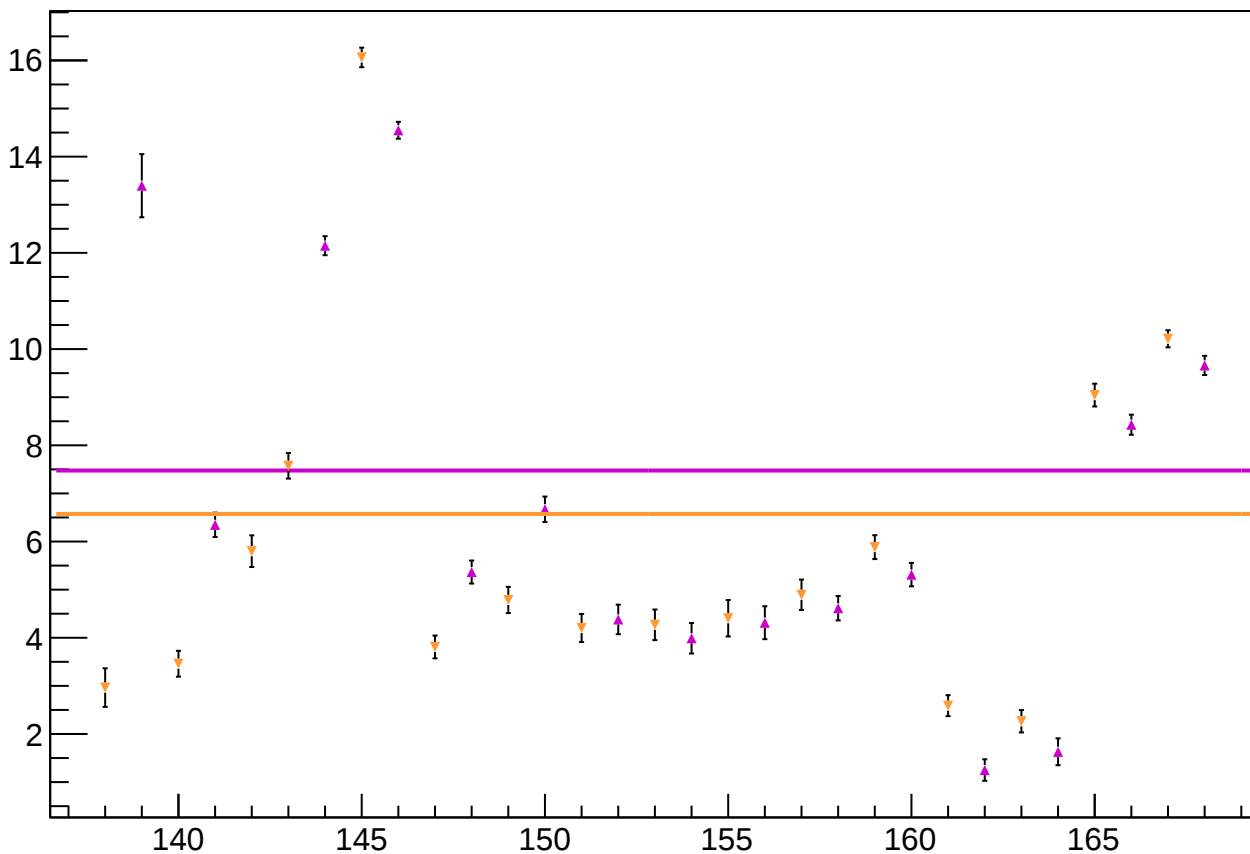
Left In: -22.159 $\pm$ 0.073 χ^2 /NDF:5666.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.733 $\pm$ 0.053 χ^2 /NDF: 9453.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

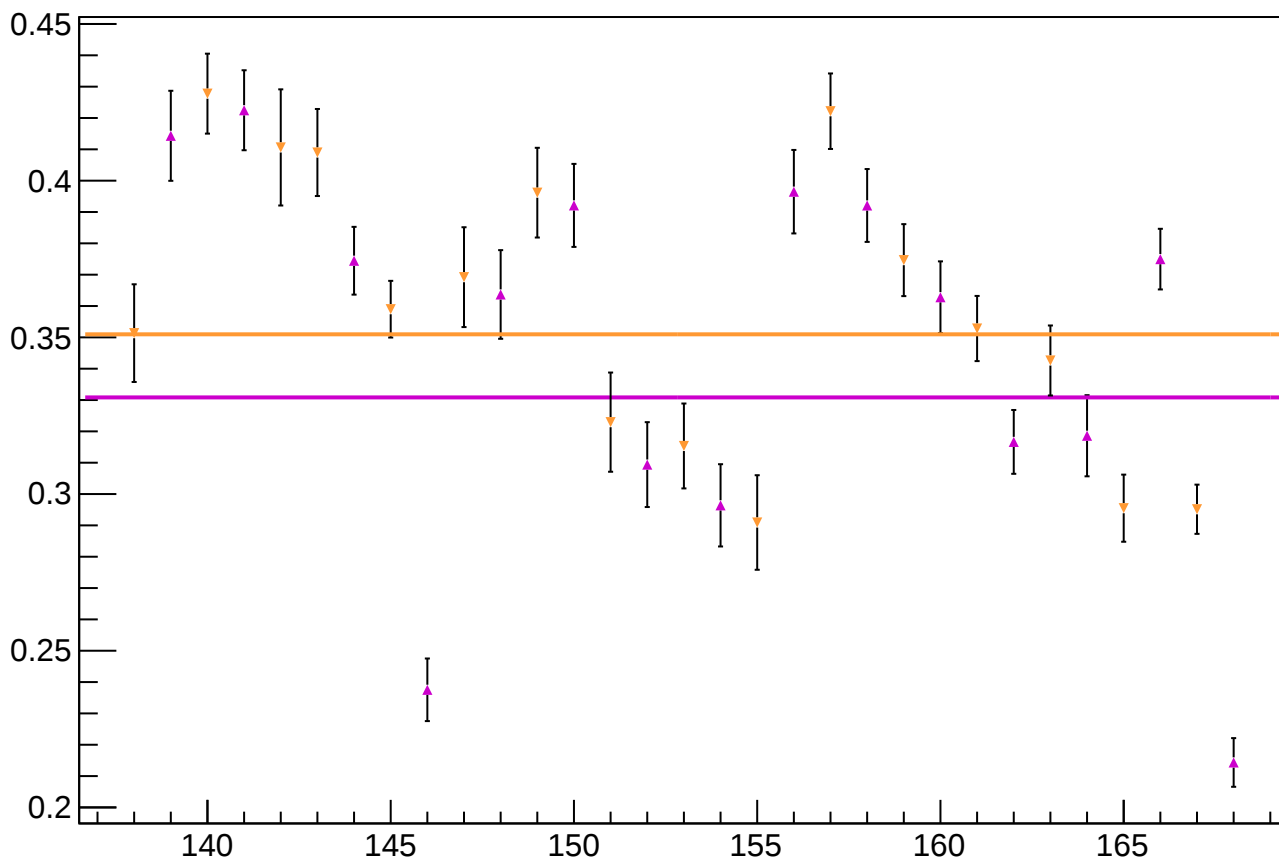
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.574+/-0.064 χ^2/NDF : 3986.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.476+/-0.063 χ^2/NDF : 4250.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.032+/-0.045 χ^2/NDF : 8337.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

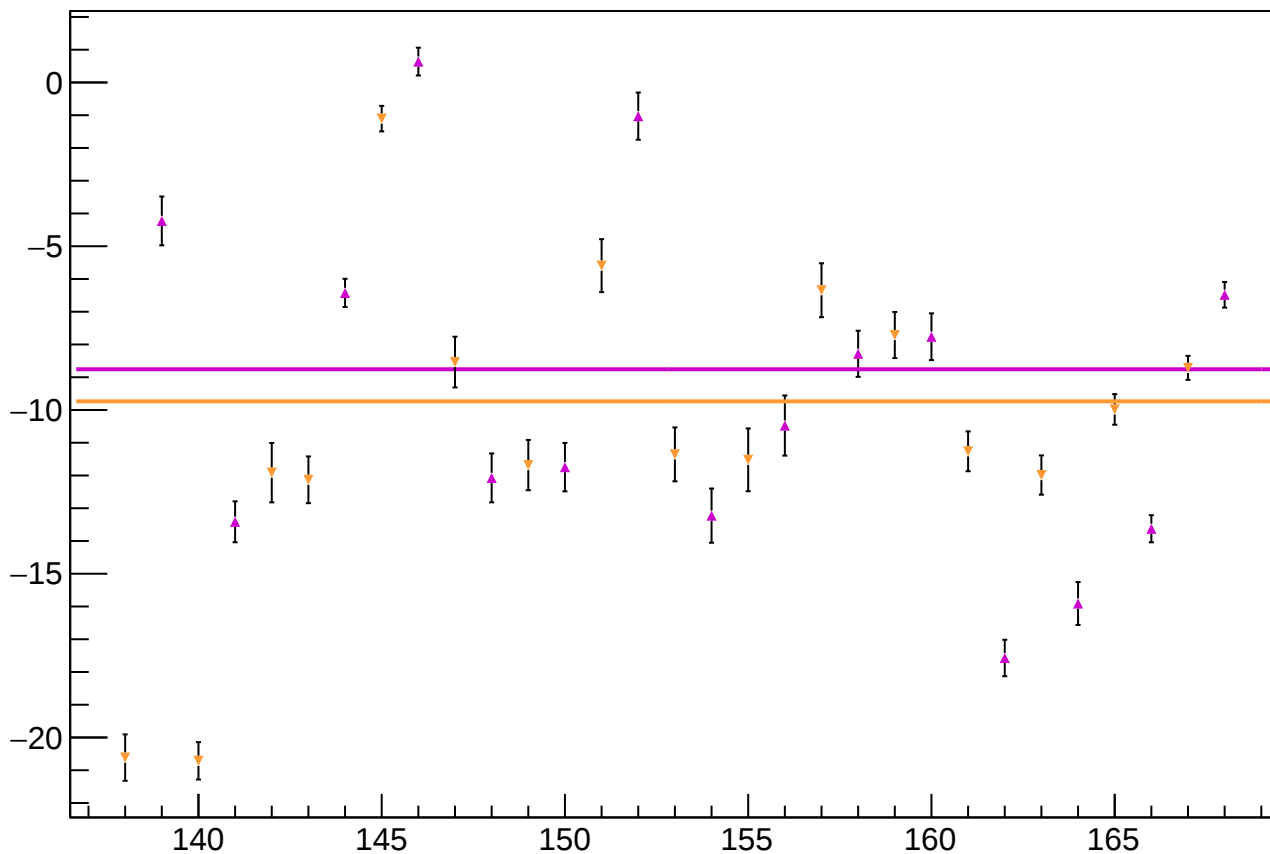
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.351 $\pm$ 0.003 χ^2 /NDF:219.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.331 $\pm$ 0.003 χ^2 /NDF:533.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.341 $\pm$ 0.002 χ^2 /NDF: 775.3/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

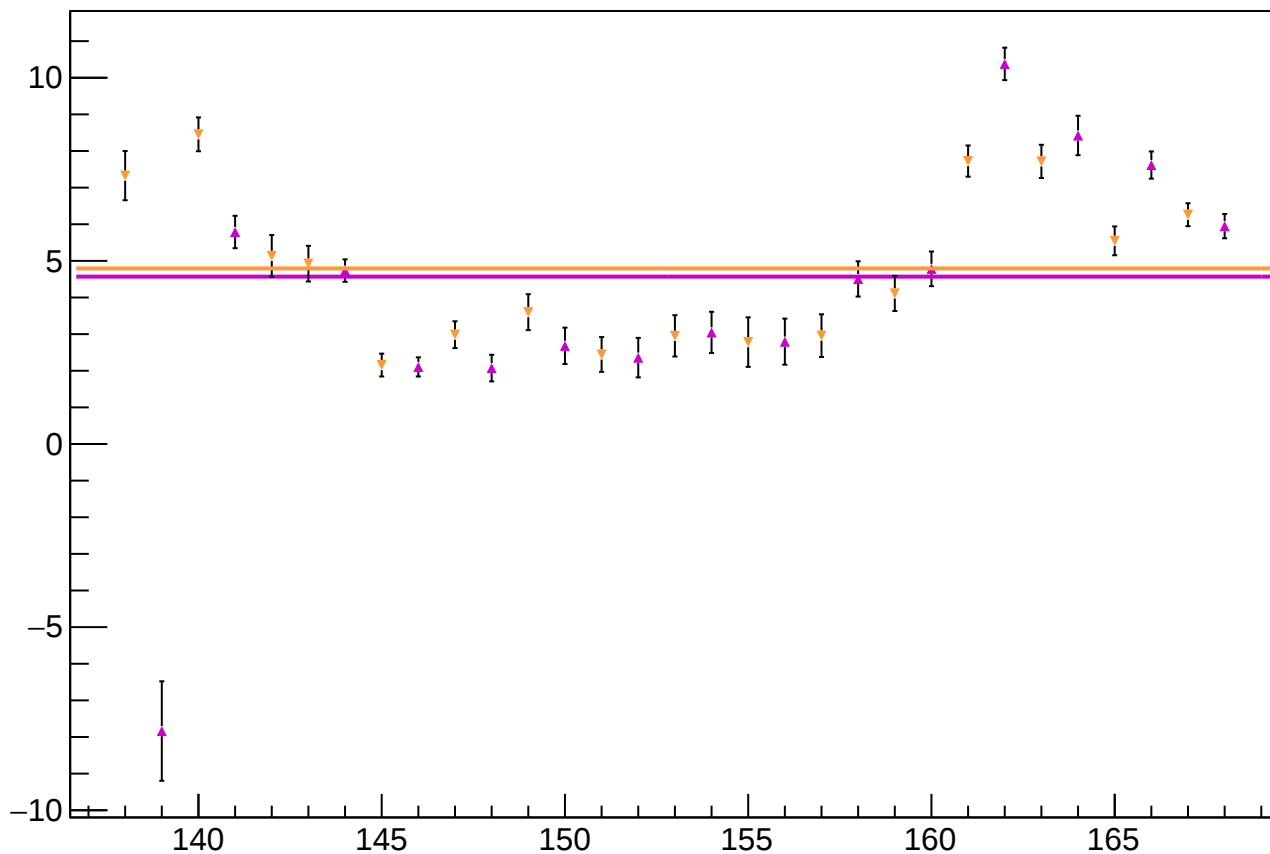
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.736+/-0.152 χ^2/NDF :1207.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.757+/-0.148 χ^2/NDF :1340.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.235+/-0.106 χ^2/NDF : 2569.4/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.794 $\pm$ 0.112 χ^2 /NDF:349.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

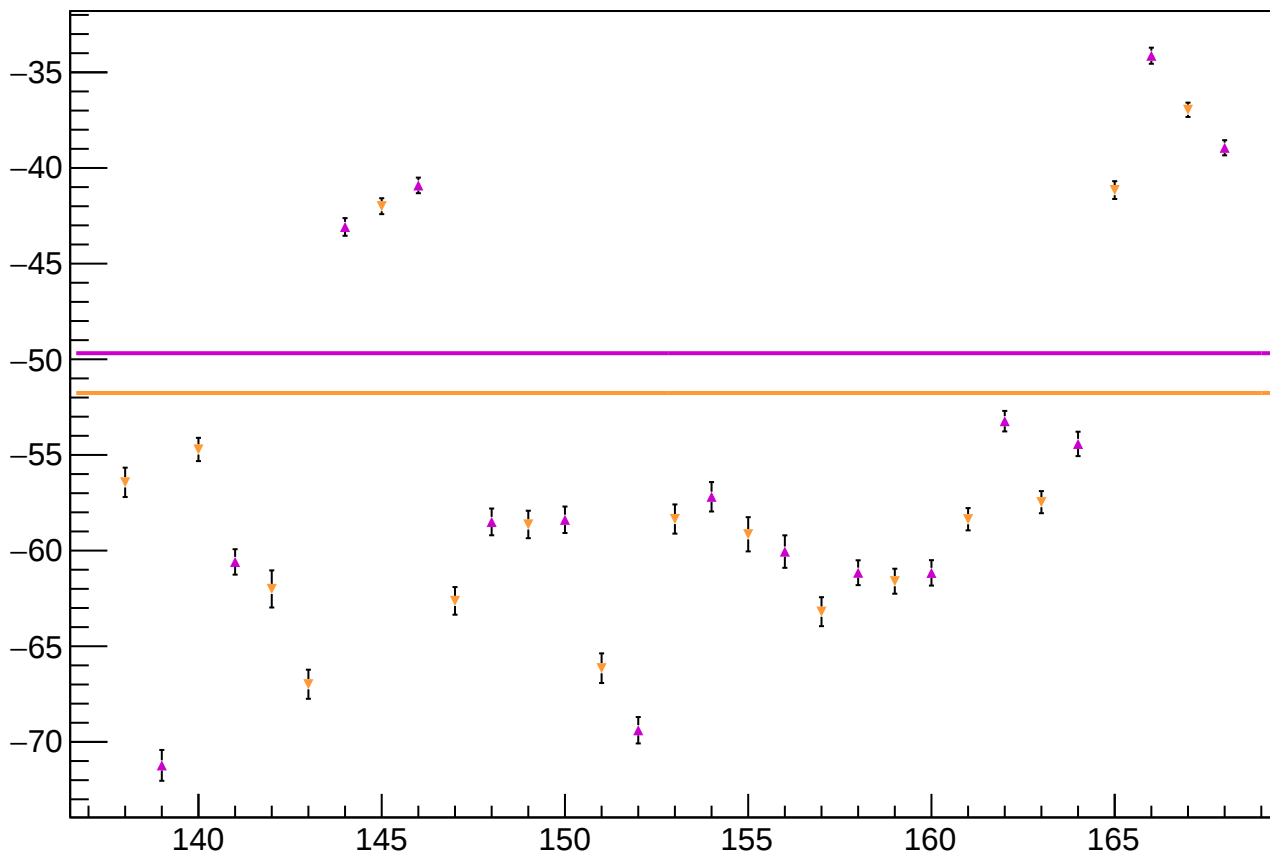
Left In: 4.570 $\pm$ 0.108 χ^2 /NDF:581.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.678 $\pm$ 0.078 χ^2 /NDF: 933.2/30

- 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: -51.762+/-0.152 χ^2/NDF : 4695.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

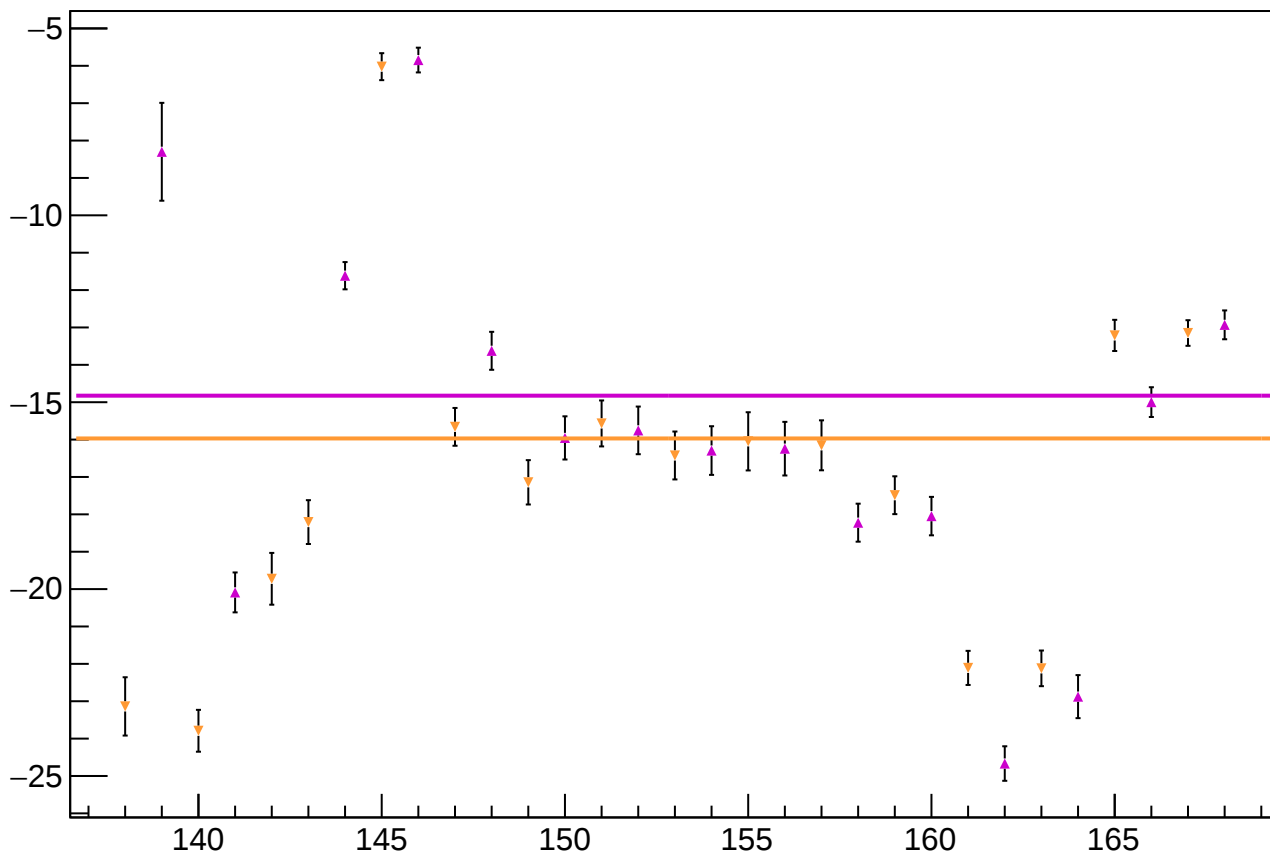
Left In: -49.682+/-0.147 χ^2/NDF : 5838.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.686+/-0.106 χ^2/NDF : 10630.6/30

- 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: -15.970+/-0.128 χ^2/NDF :1556.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

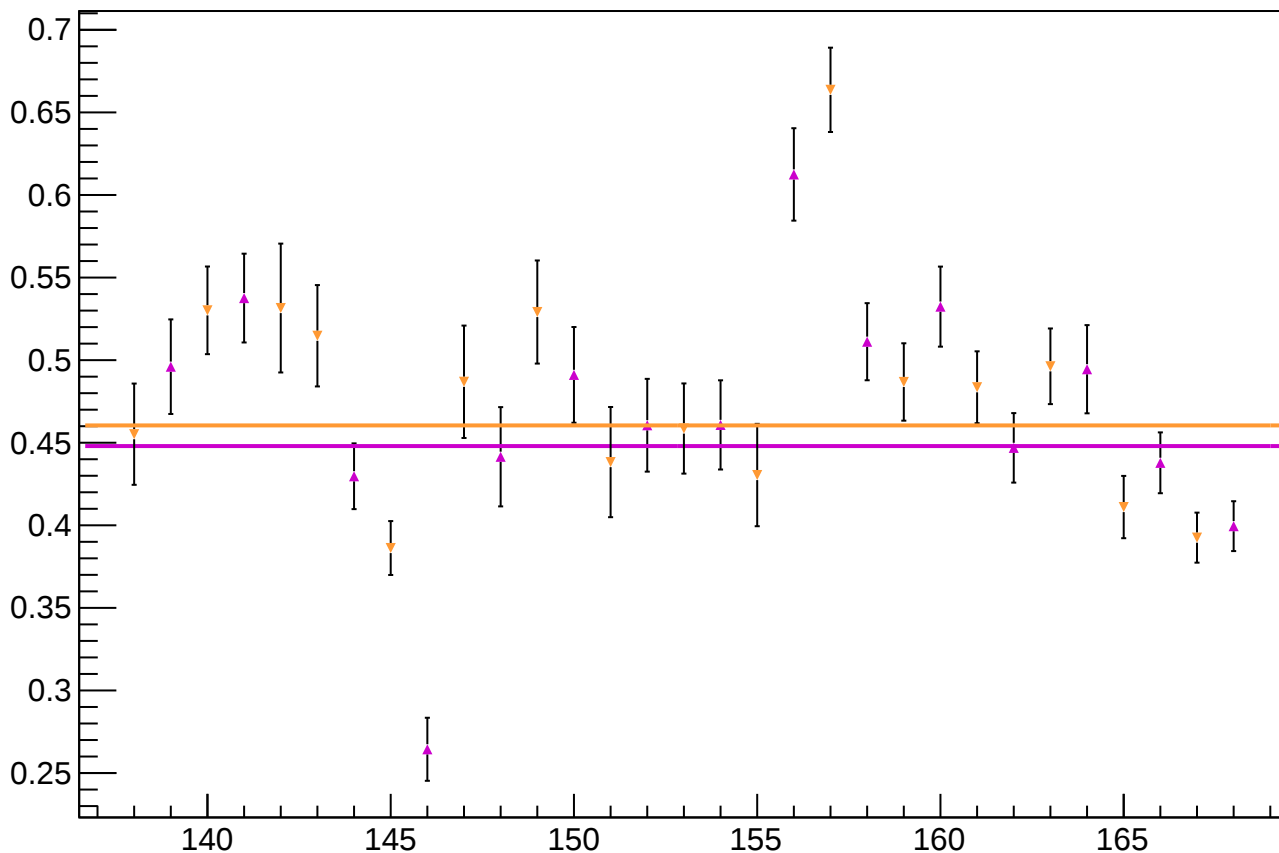
Left In: -14.825+/-0.126 χ^2/NDF :1713.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.387+/-0.090 χ^2/NDF : 3310.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

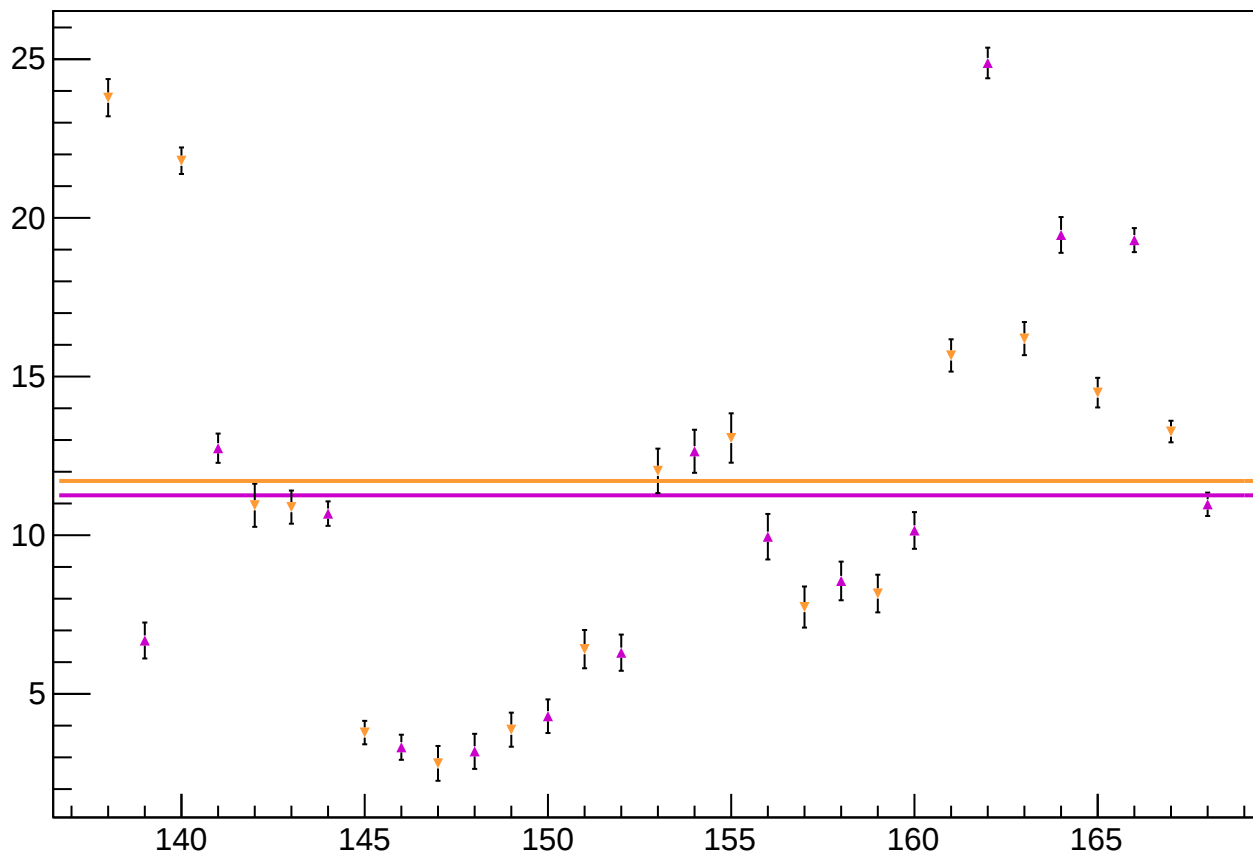
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.460 $\pm$ 0.006 χ^2 /NDF:136.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.448 $\pm$ 0.006 χ^2 /NDF:177.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.454 $\pm$ 0.004 χ^2 /NDF: 315.9/30
 - 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: 11.710+/-0.128 χ^2/NDF : 2290.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

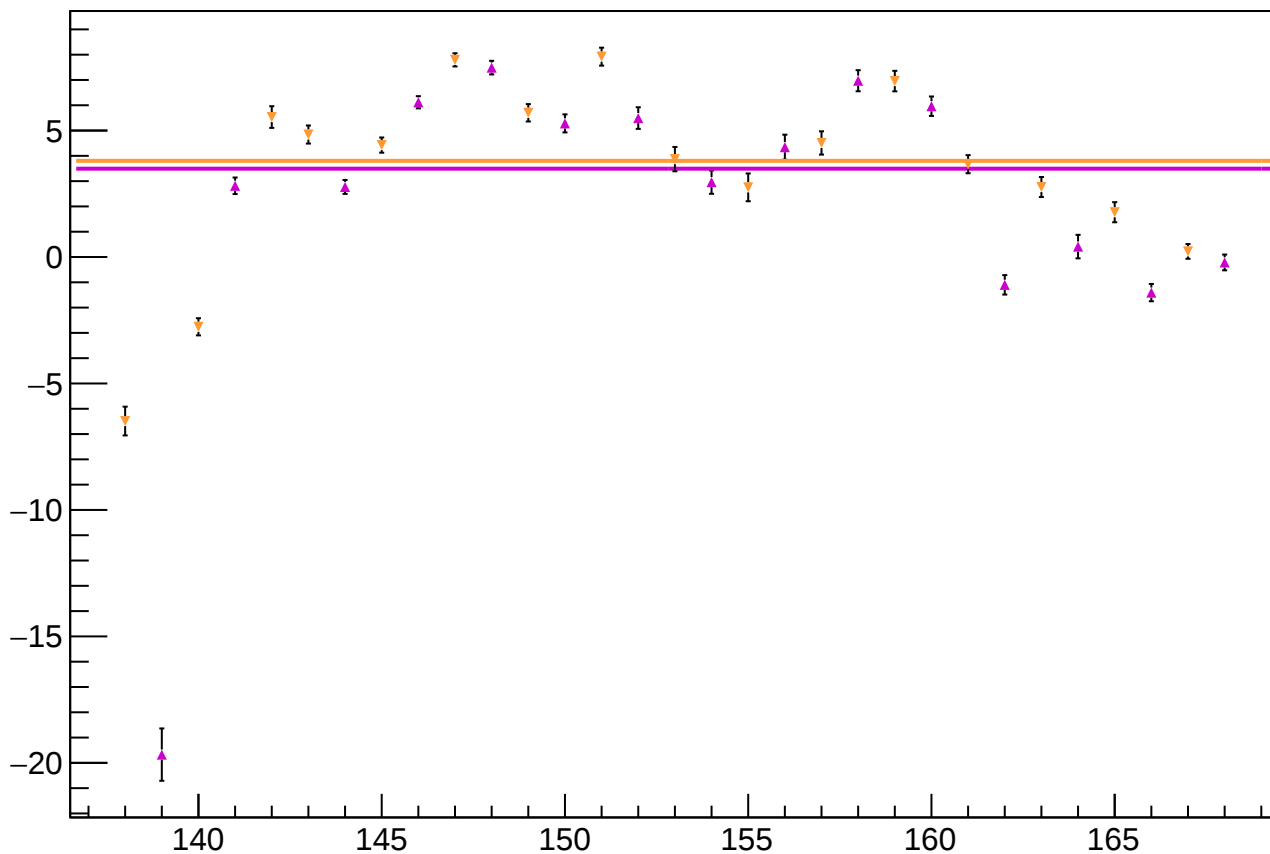
Left In: 11.257+/-0.127 χ^2/NDF : 2434.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.481+/-0.090 χ^2/NDF : 4730.8/30

- 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: 3.802 $\pm$ 0.092 χ^2 /NDF:1379.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

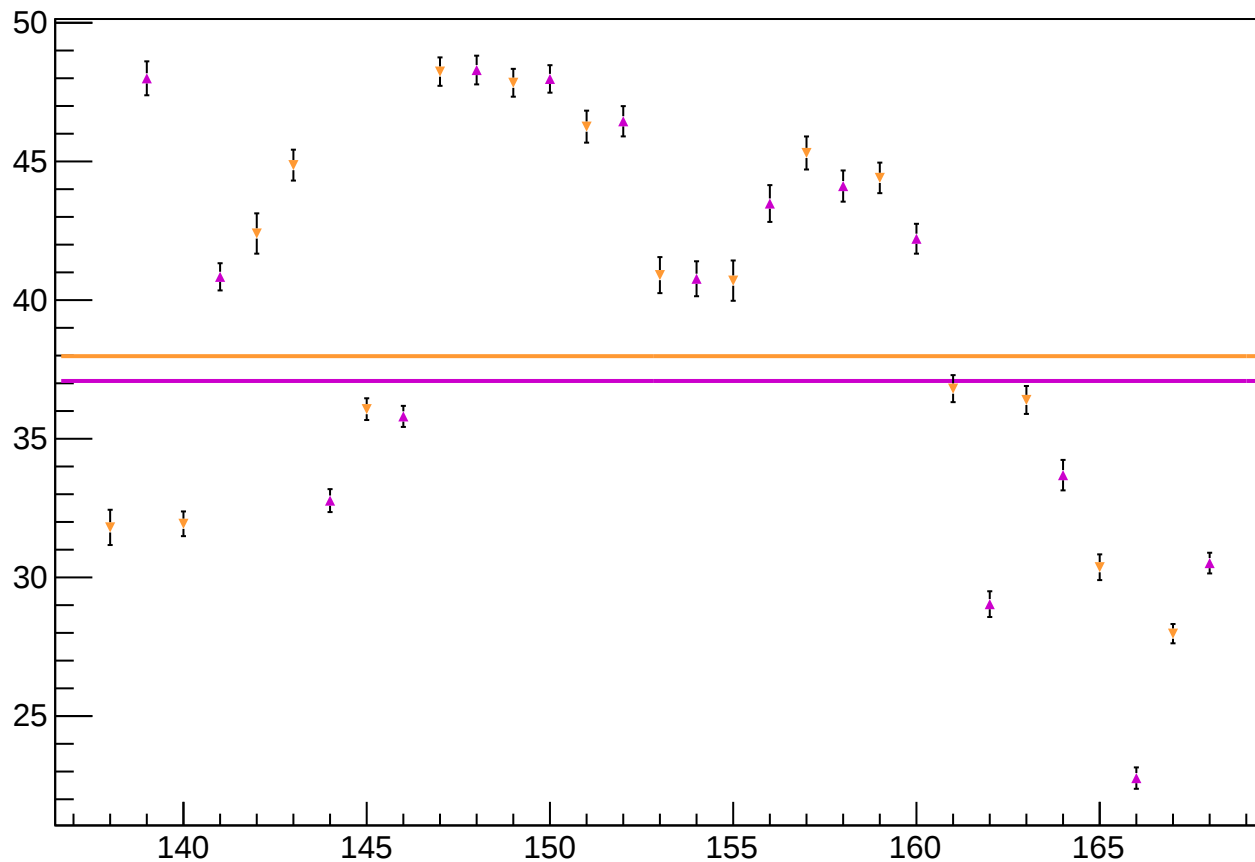
Left In: 3.492 $\pm$ 0.092 χ^2 /NDF:1545.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.647 $\pm$ 0.065 χ^2 /NDF: 2930.3/30

- 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: 37.979+/-0.128 χ^2/NDF : 2919.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

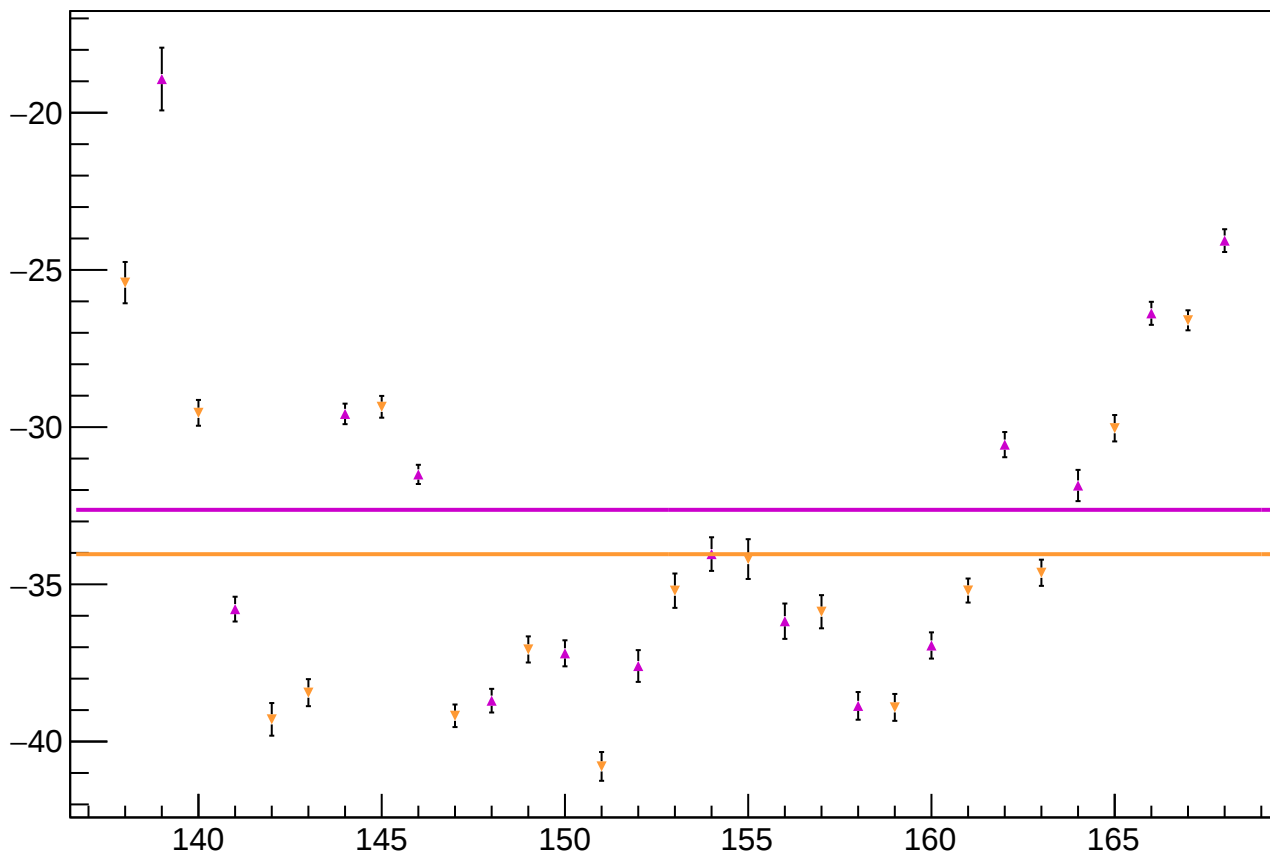
Left In: 37.084+/-0.125 χ^2/NDF : 4143.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.522+/-0.089 χ^2/NDF : 7087.3/30

- 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: -34.041+/-0.107 χ^2/NDF : 1952.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

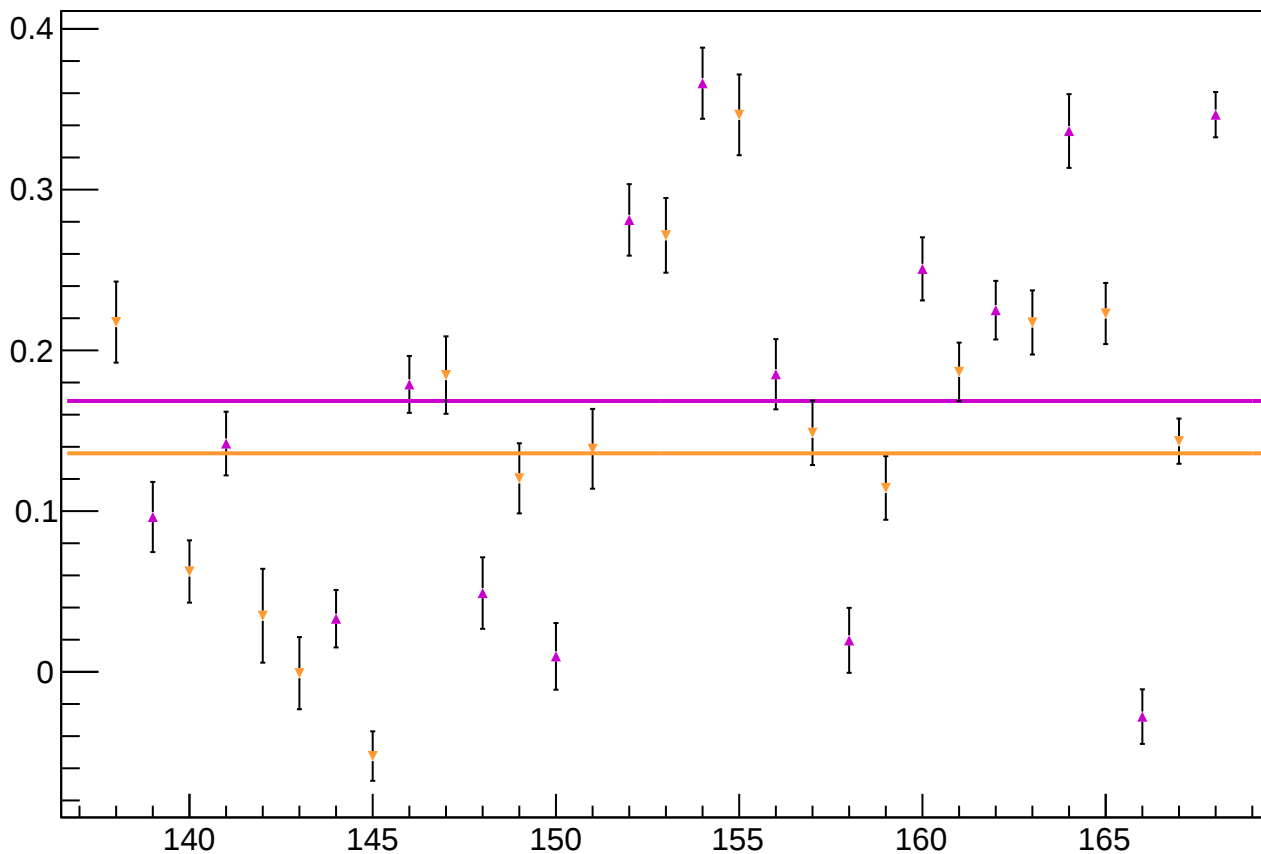
Left In: -32.630+/-0.107 χ^2/NDF : 2063.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.335+/-0.076 χ^2/NDF : 4103.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

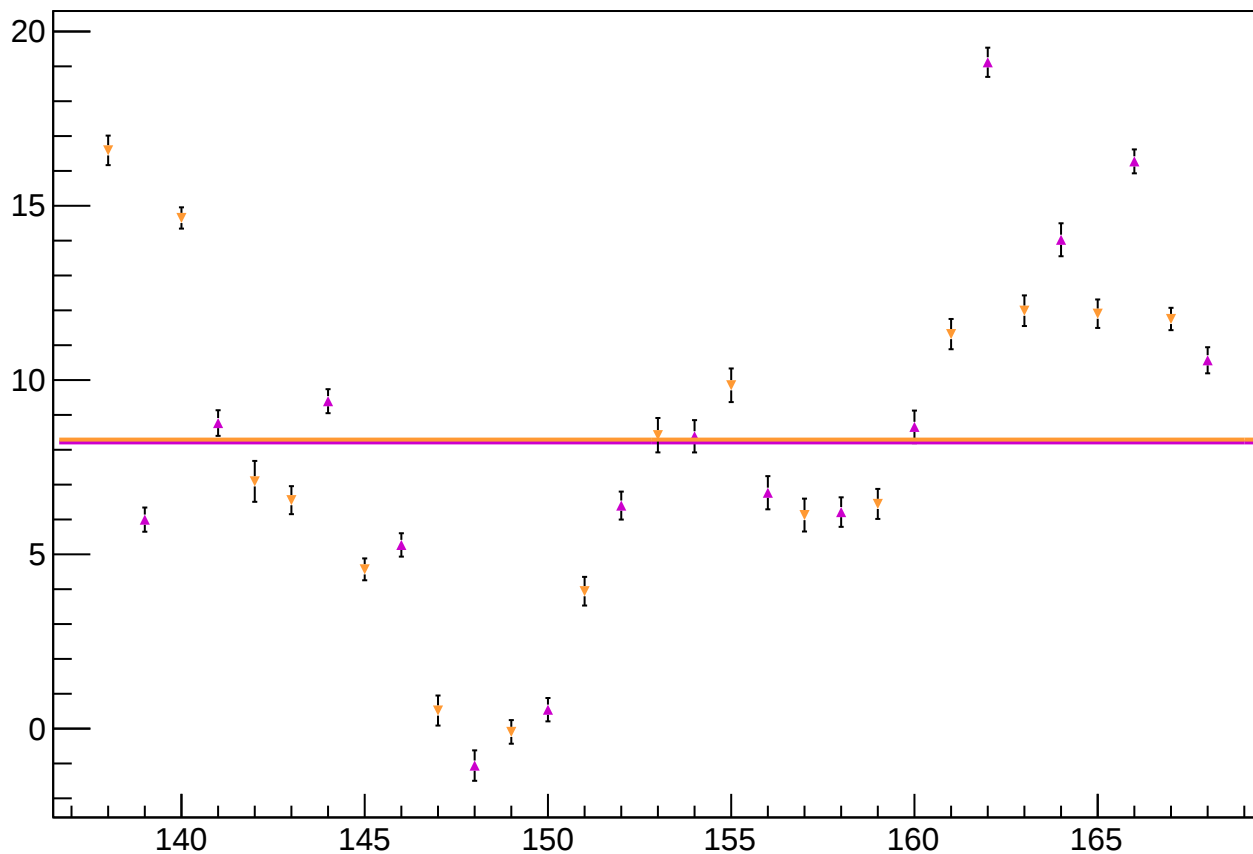
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.136 $\pm$ 0.005 χ^2 /NDF:380.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.169 $\pm$ 0.005 χ^2 /NDF:692.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.152 $\pm$ 0.004 χ^2 /NDF: 1093.4/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

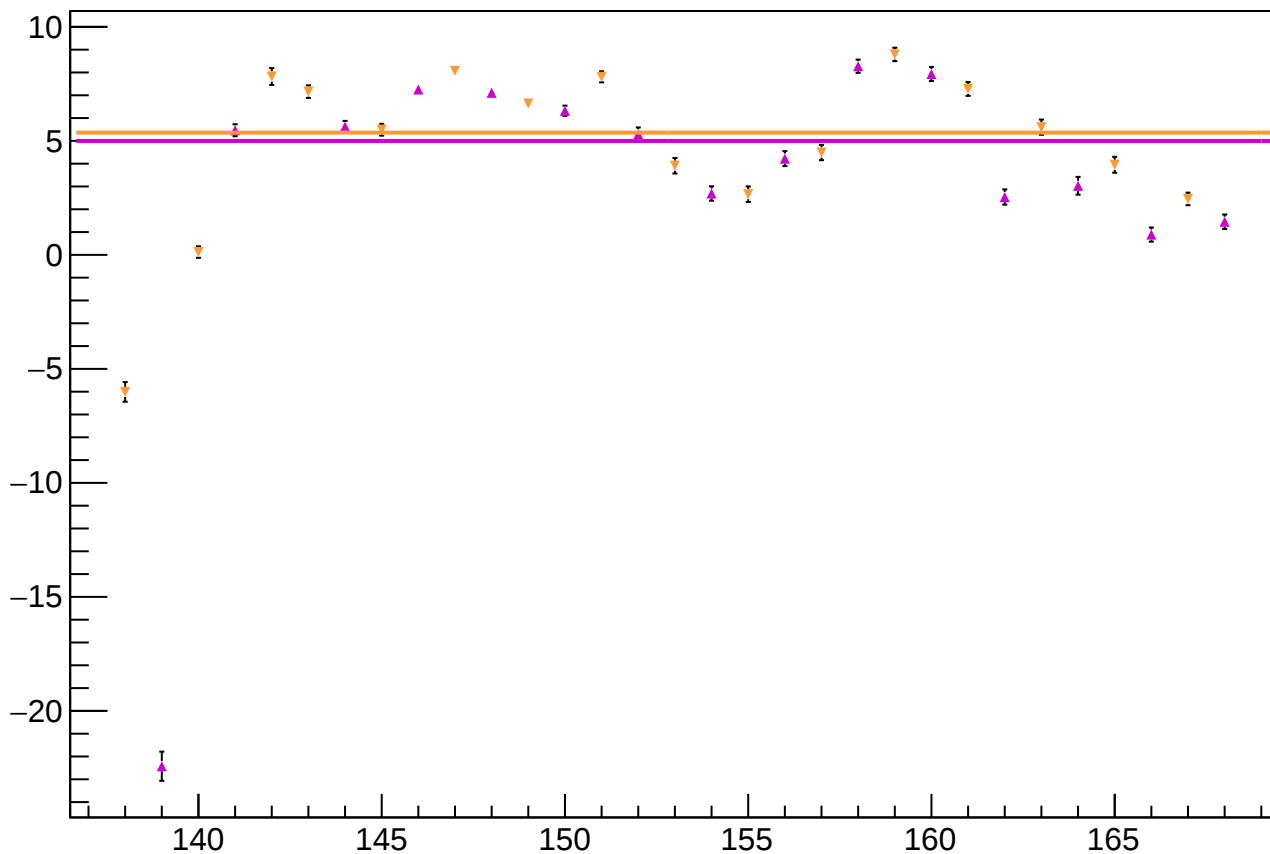
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.292+/-0.100 χ^2/NDF :2393.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.211+/-0.101 χ^2/NDF :2577.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.252+/-0.071 χ^2/NDF : 4971.9/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

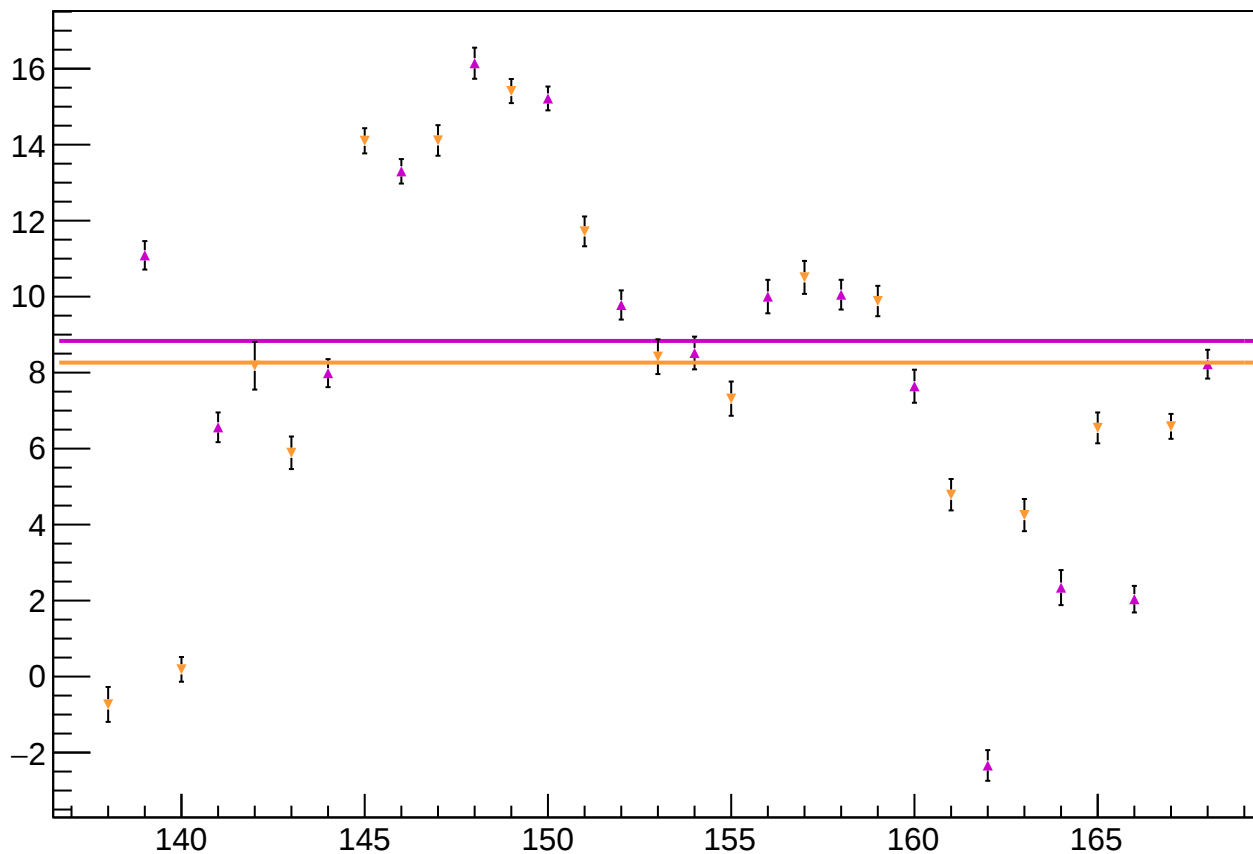
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.361 $\pm$ 0.071 χ^2 /NDF:1905.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.996 $\pm$ 0.074 χ^2 /NDF:2747.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.184 $\pm$ 0.051 χ^2 /NDF: 4665.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

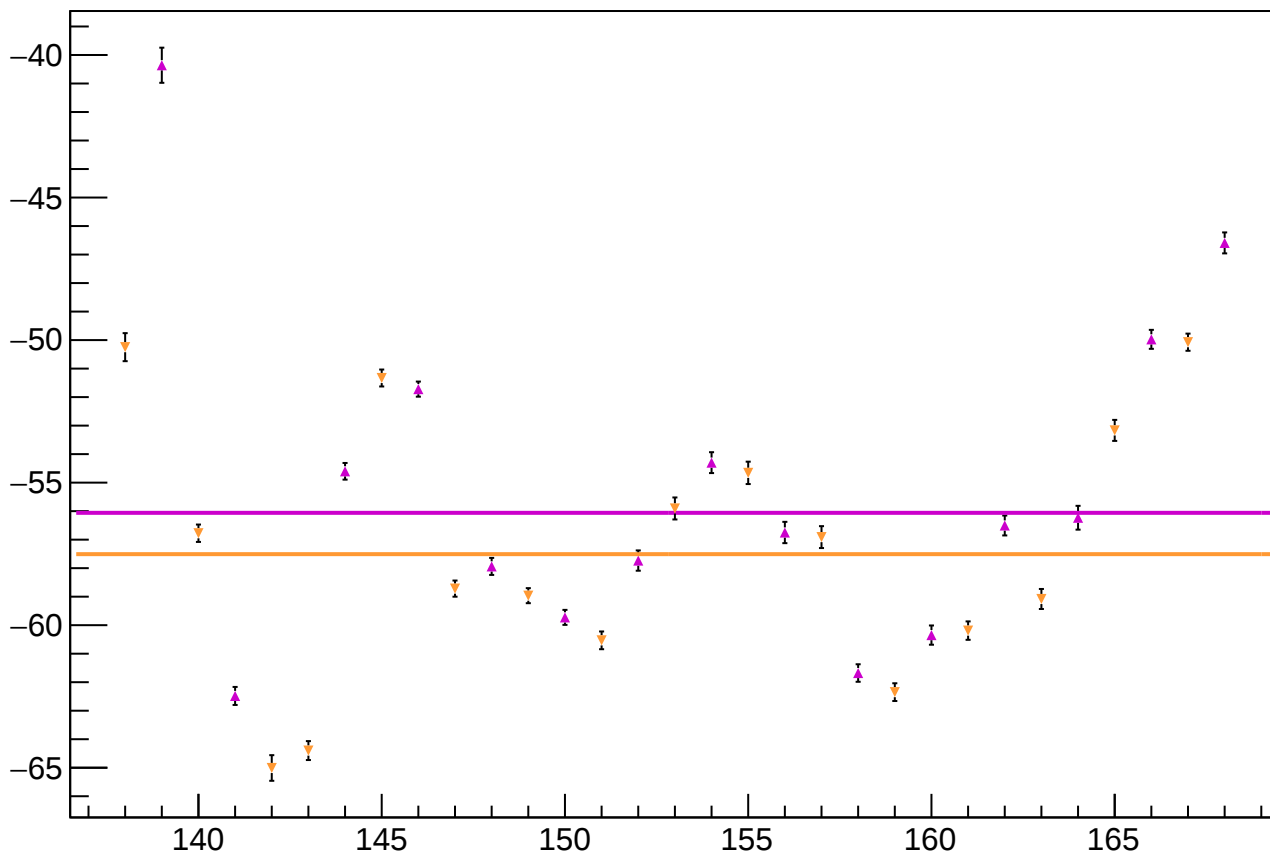
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.264+/-0.099 χ^2/NDF :2388.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.834+/-0.099 χ^2/NDF :2376.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.549+/-0.070 χ^2/NDF : 4781.8/30
 - 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: -57.509+/-0.083 χ^2/NDF : 2660.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

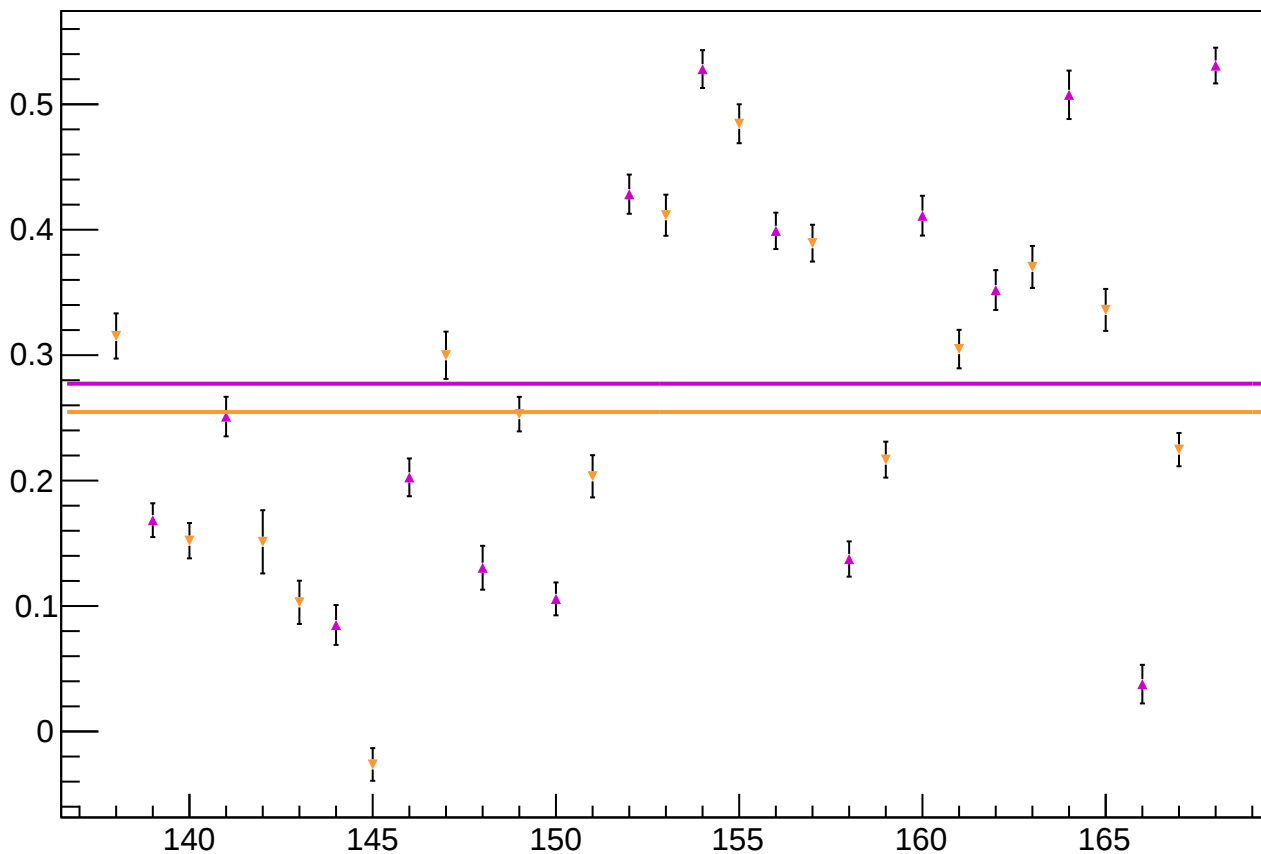
Left In: -56.059+/-0.086 χ^2/NDF : 3132.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.803+/-0.060 χ^2/NDF : 5940.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

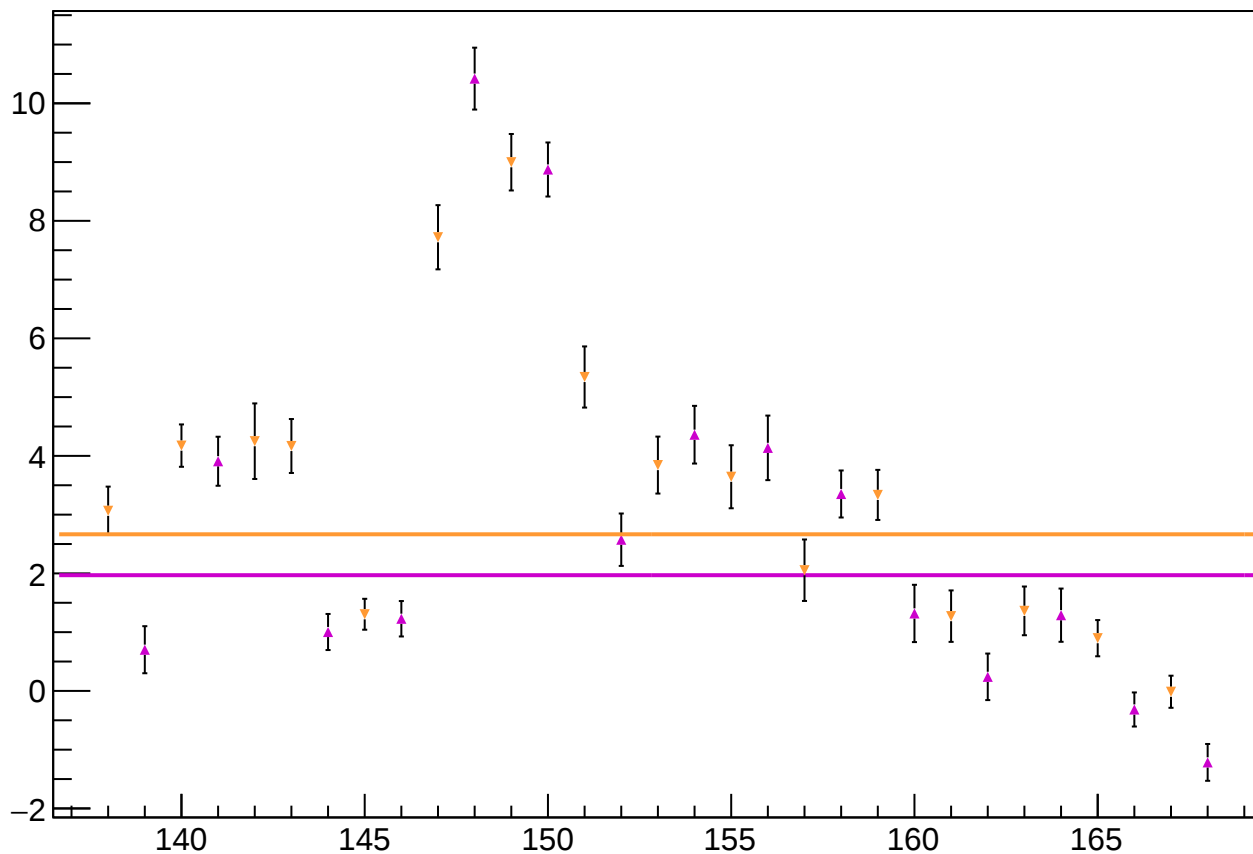
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.255+/-0.004 χ^2/NDF :1130.0/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.277+/-0.004 χ^2/NDF :1815.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.266+/-0.003 χ^2/NDF : 2962.1/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

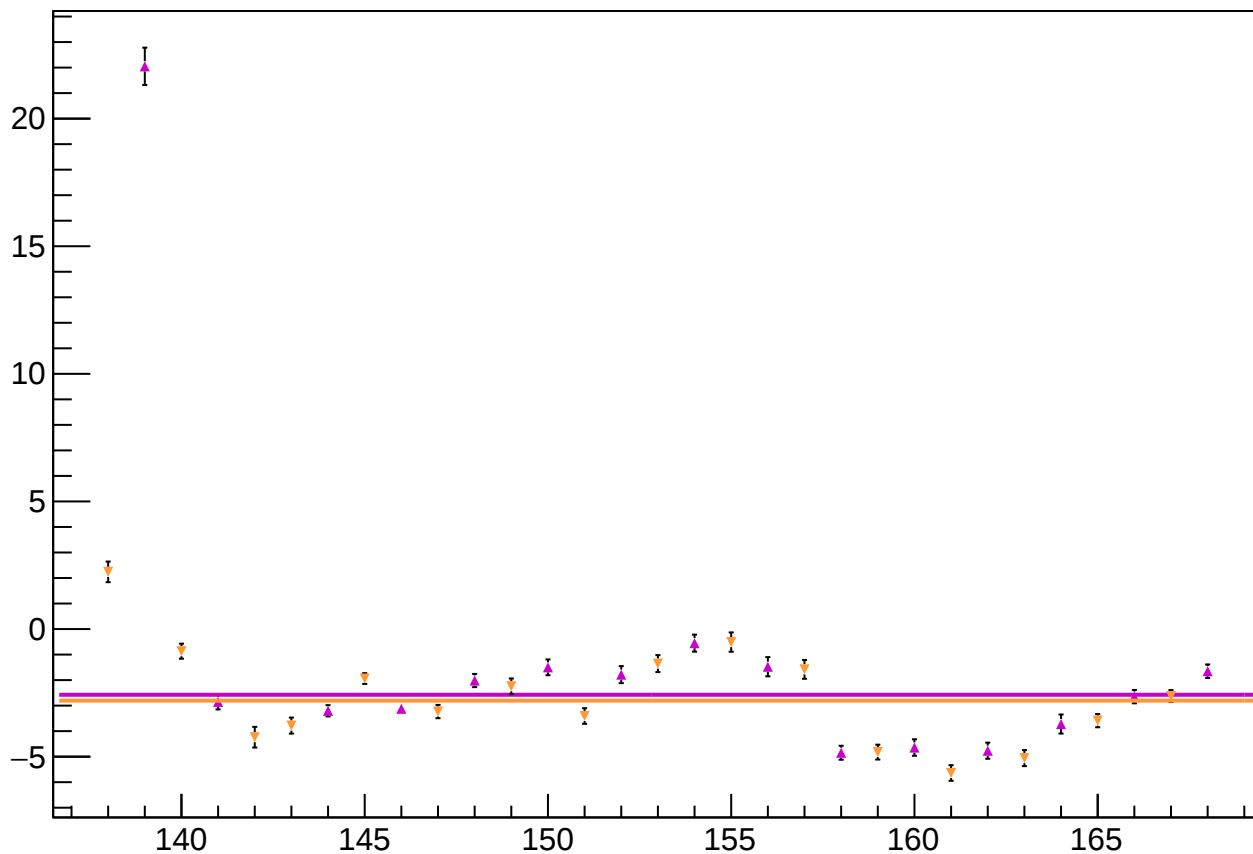
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.666 ± 0.101 χ^2/NDF : 509.9/15
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 1.969 ± 0.101 χ^2/NDF : 772.1/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.318 ± 0.071 χ^2/NDF : 1305.8/30
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

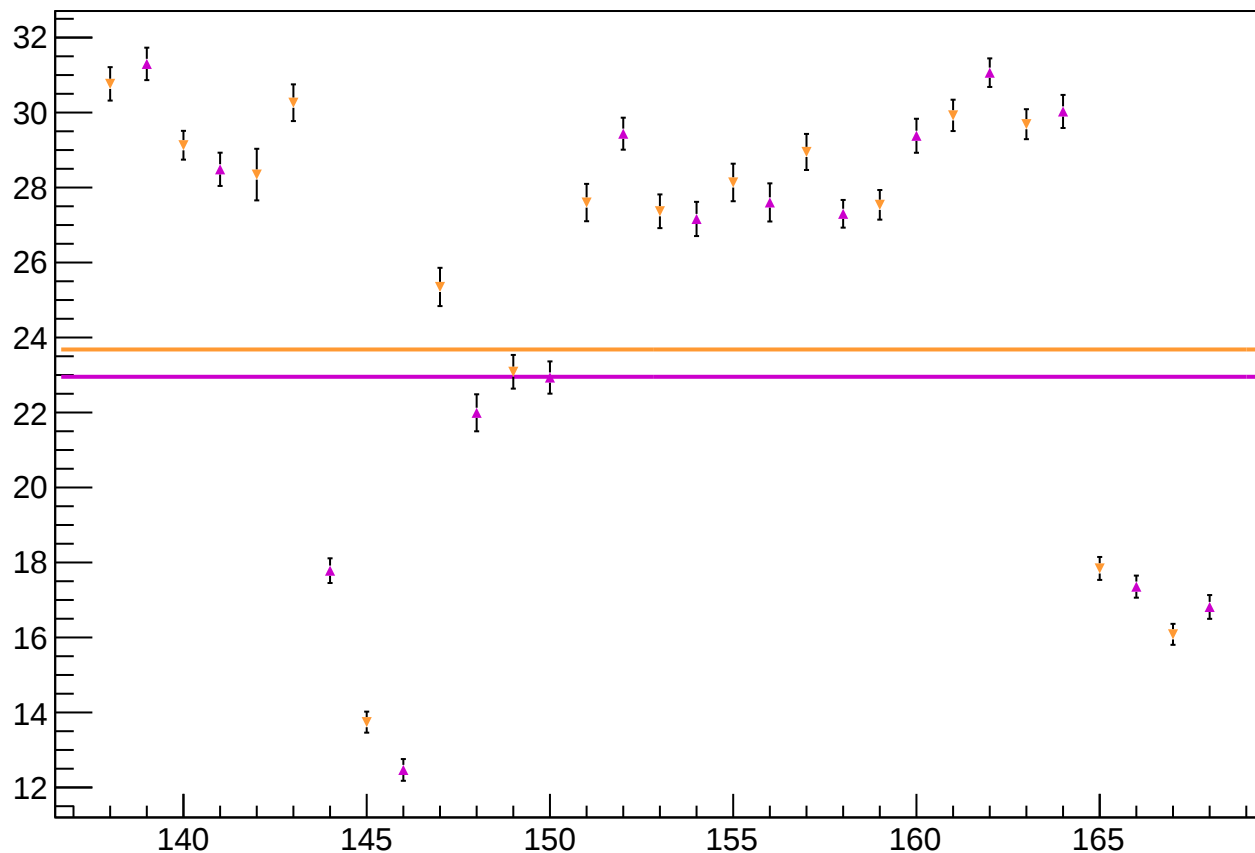
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.805 $\pm$ 0.074 χ^2 /NDF:509.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.575 $\pm$ 0.075 χ^2 /NDF:1398.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.691 $\pm$ 0.053 χ^2 /NDF: 1912.5/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

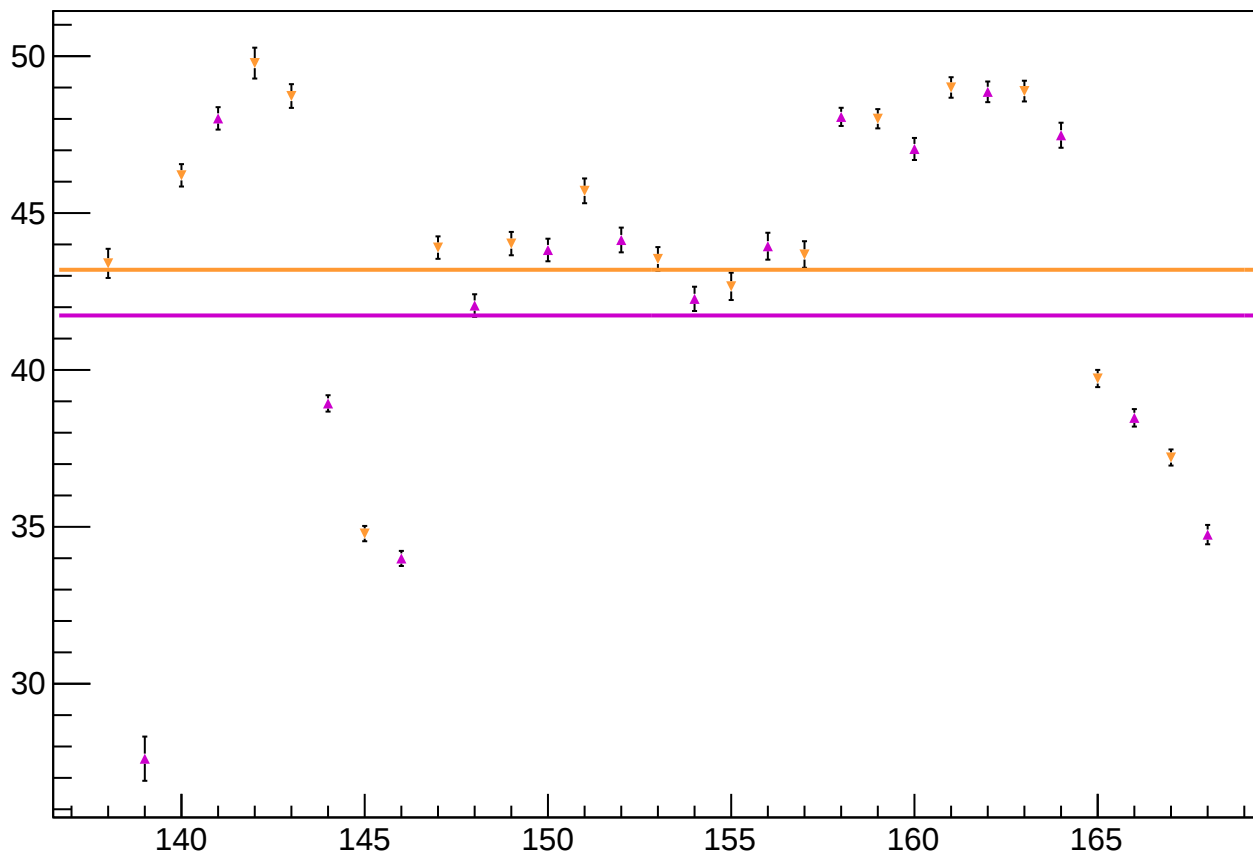
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.681+/-0.101 χ^2/NDF : 3924.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.953+/-0.100 χ^2/NDF : 4269.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.313+/-0.071 χ^2/NDF : 8219.8/30
 - 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: 43.193+/-0.085 χ^2/NDF : 3267.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

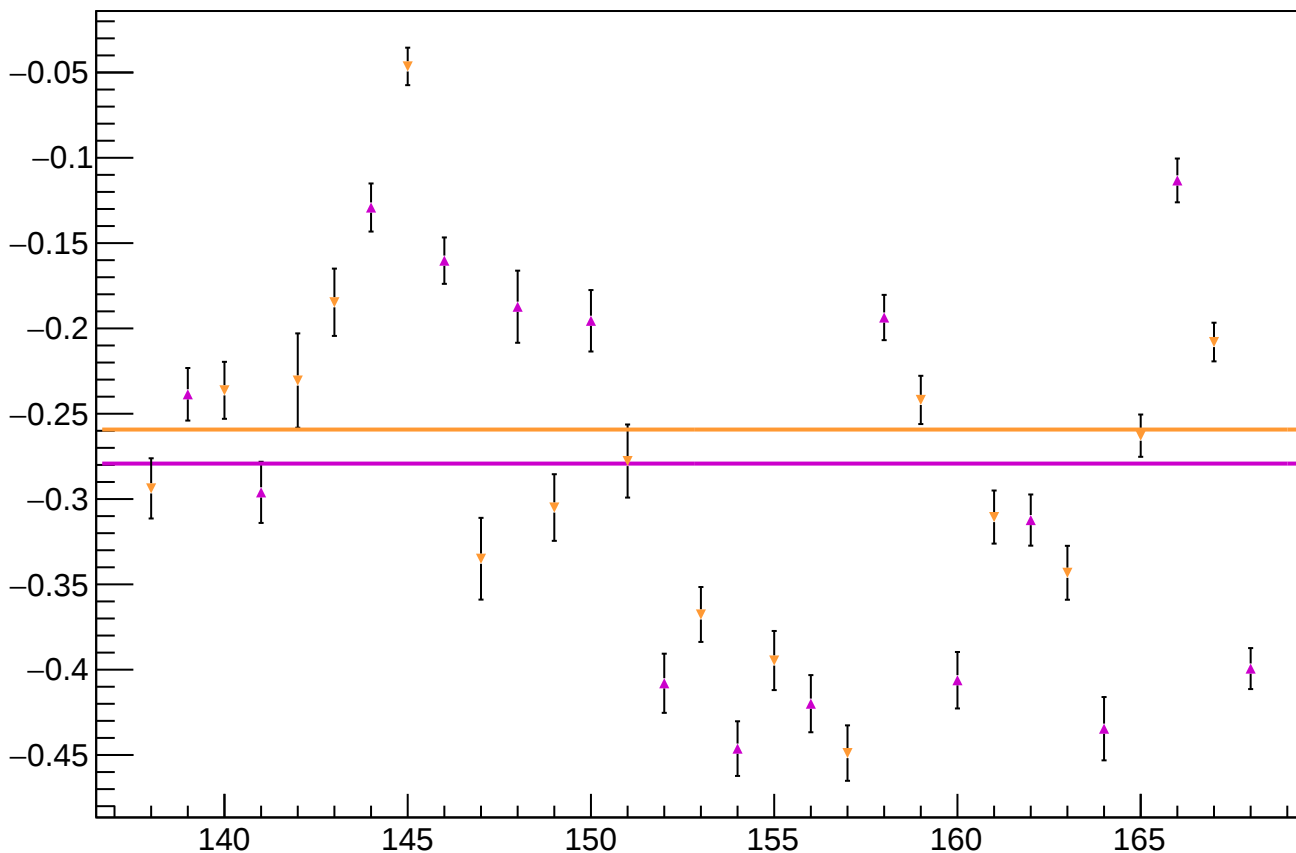
Left In: 41.736+/-0.086 χ^2/NDF : 3993.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.471+/-0.061 χ^2/NDF : 7405.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

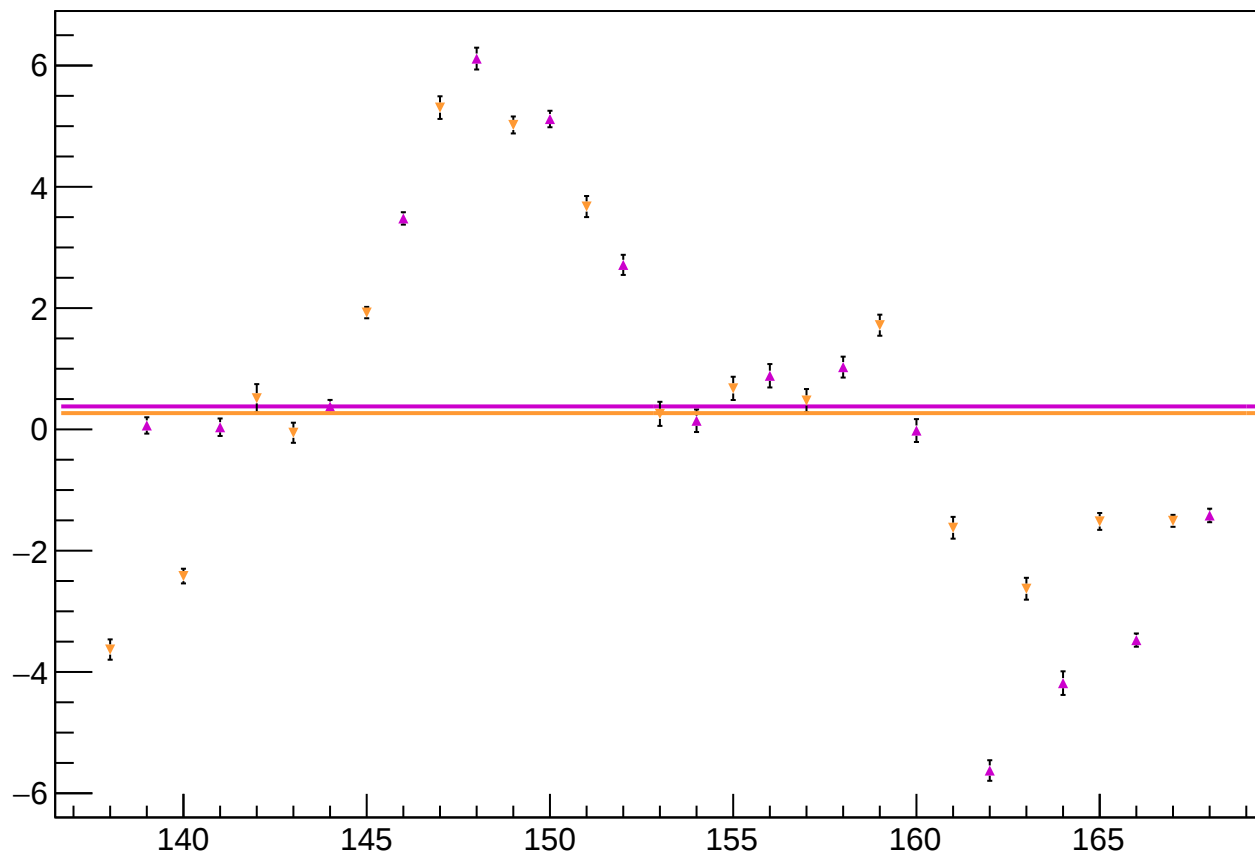
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -0.259 ± 0.004 $\chi^2/\text{NDF}: 716.5/15$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -0.279 ± 0.004 $\chi^2/\text{NDF}: 915.3/14$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.269 ± 0.003 $\chi^2/\text{NDF}: 1644.5/30$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

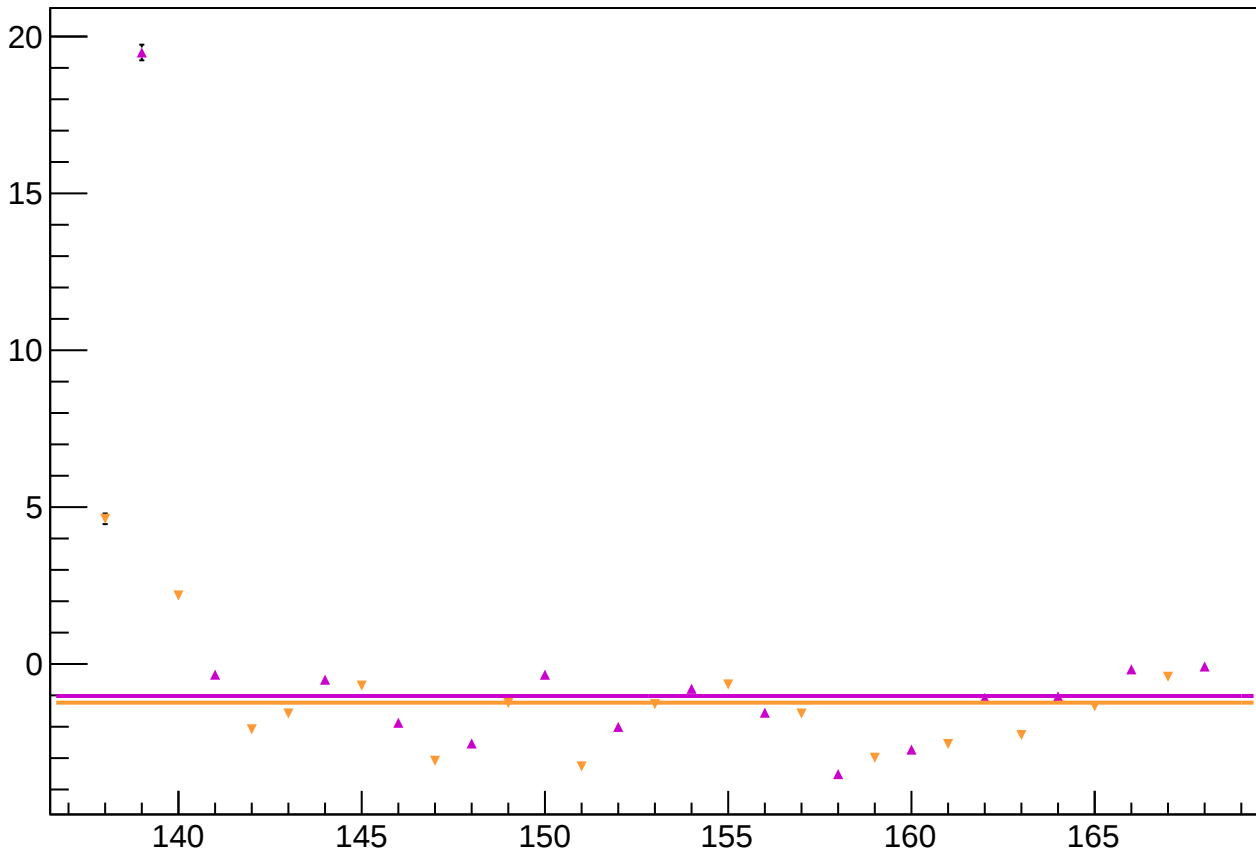
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.268+/-0.037 χ^2/NDF : 4549.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.379+/-0.037 χ^2/NDF : 6698.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.325+/-0.026 χ^2/NDF : 11252.5/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

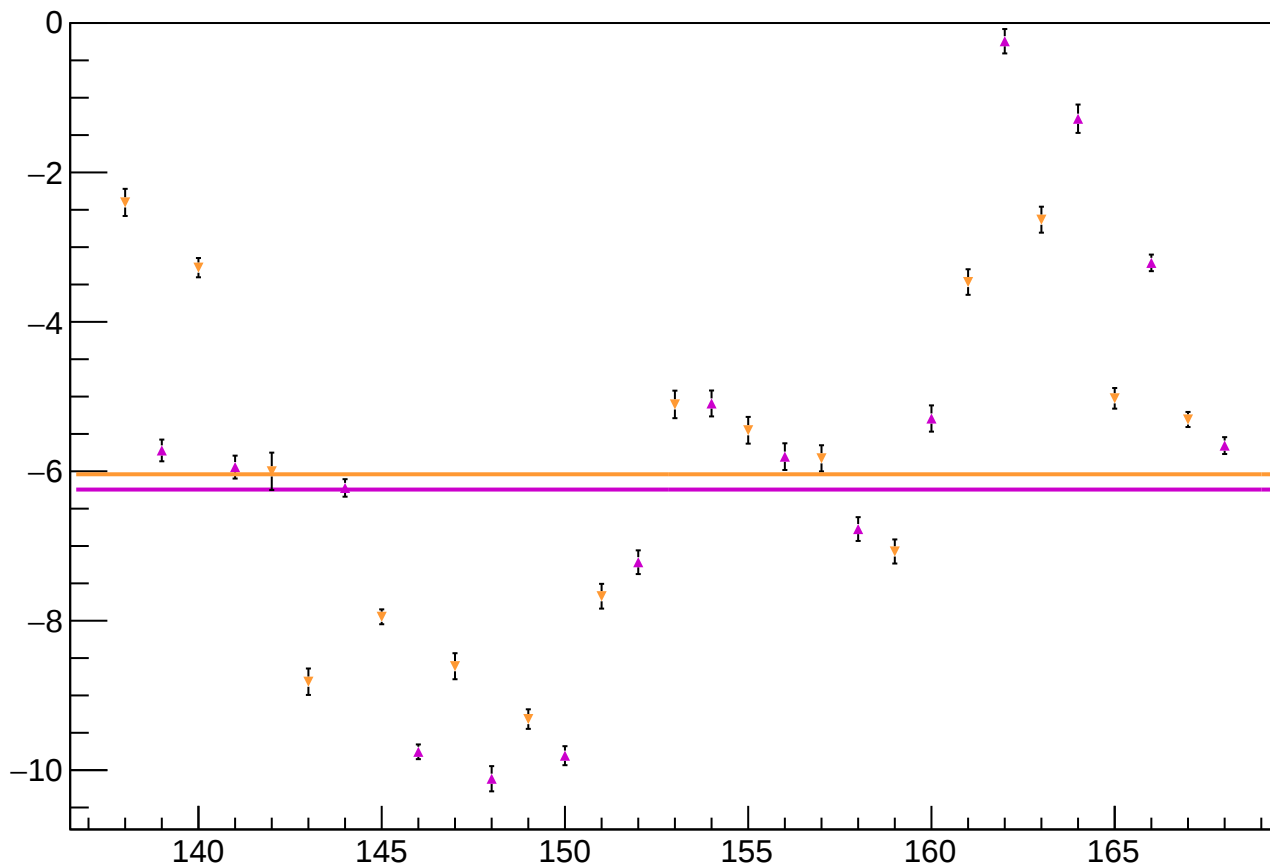
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.233+/-0.027 χ^2/NDF : 3780.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.020+/-0.027 χ^2/NDF : 8251.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.125+/-0.019 χ^2/NDF : 12062.7/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

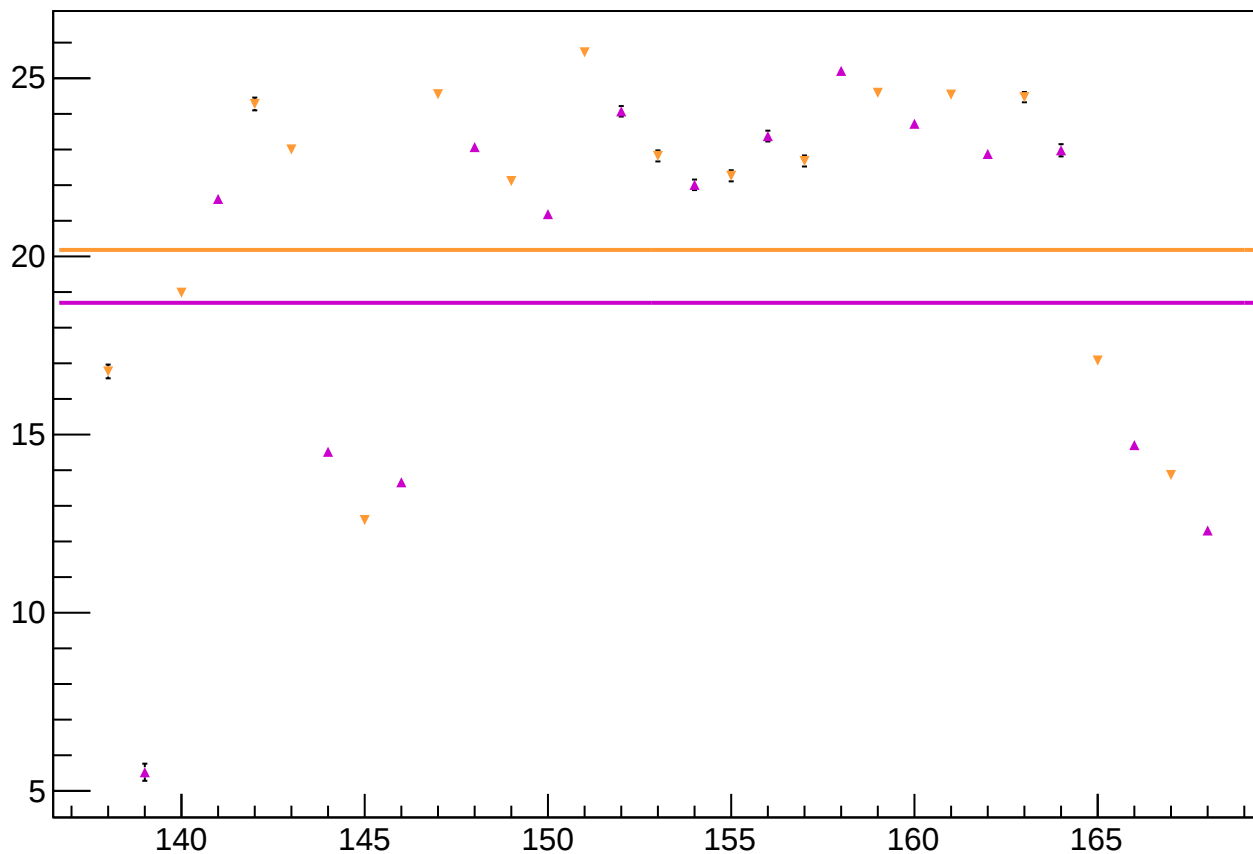
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.040 $\pm$ 0.037 χ^2 /NDF: 3210.7/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.244 $\pm$ 0.036 χ^2 /NDF: 5536.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.145 $\pm$ 0.026 χ^2 /NDF: 8762.2/30
 - 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: 20.182+/-0.032 χ^2/NDF : 21291.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

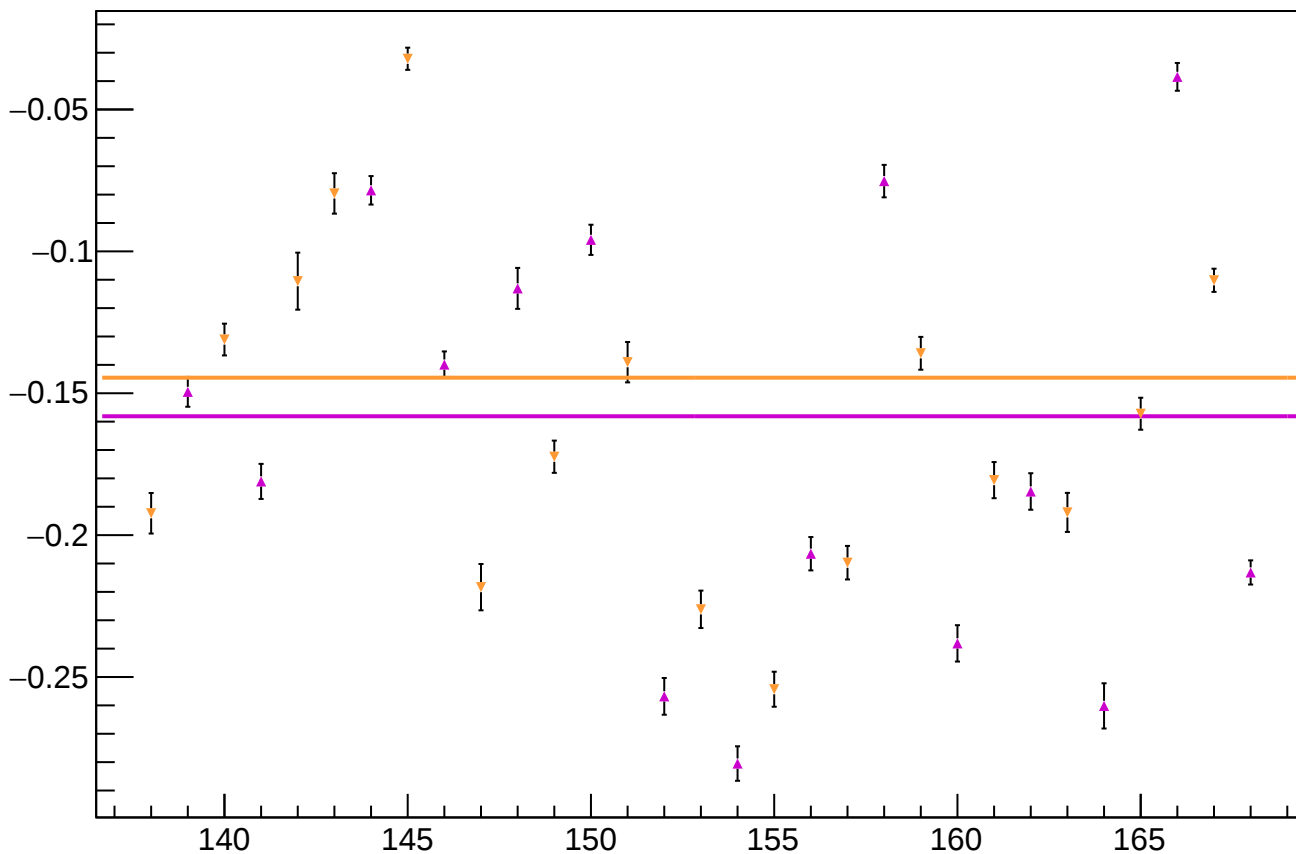
Left In: 18.698+/-0.031 χ^2/NDF : 24301.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.433+/-0.022 χ^2/NDF : 46694.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

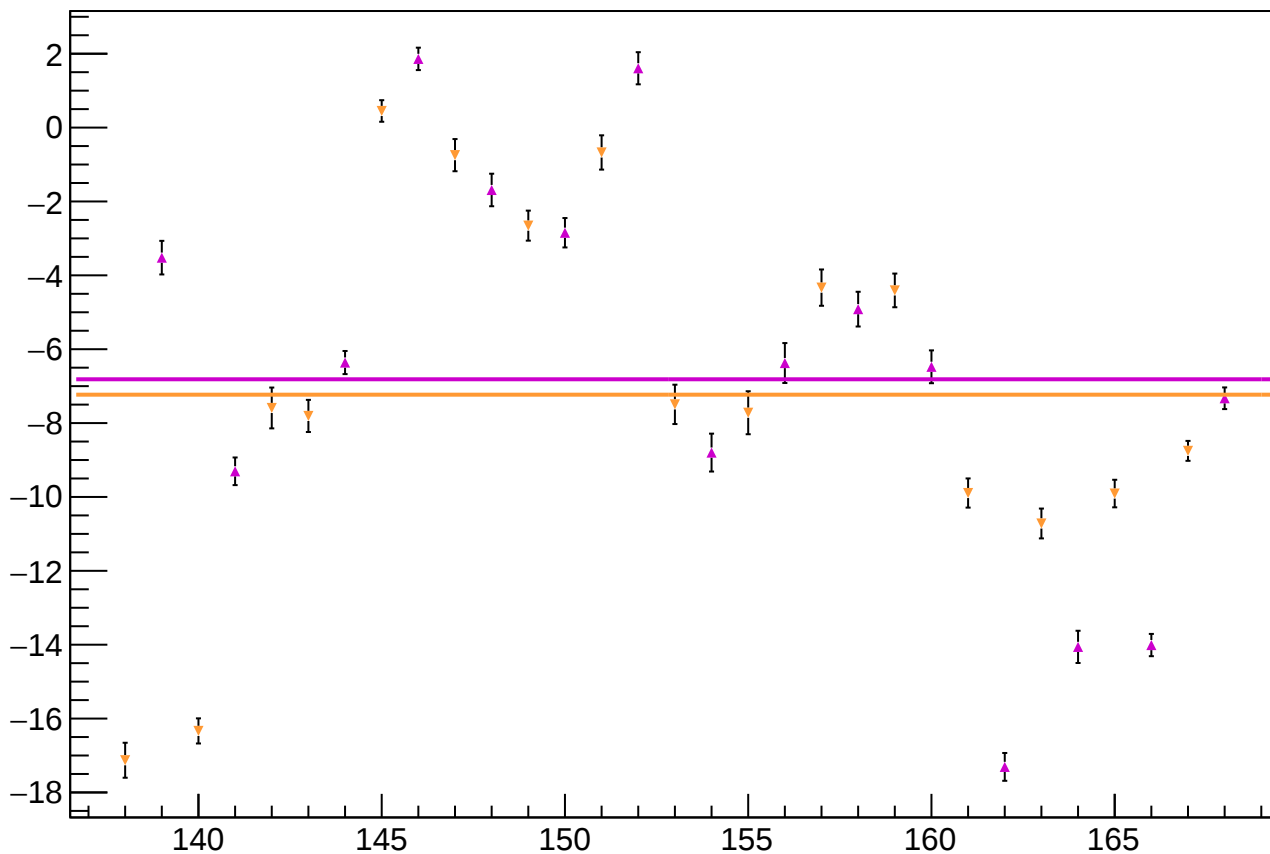
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.145 $\pm$ 0.001 χ^2 /NDF:1827.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.158 $\pm$ 0.001 χ^2 /NDF:2474.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.151 $\pm$ 0.001 χ^2 /NDF: 4345.8/30
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

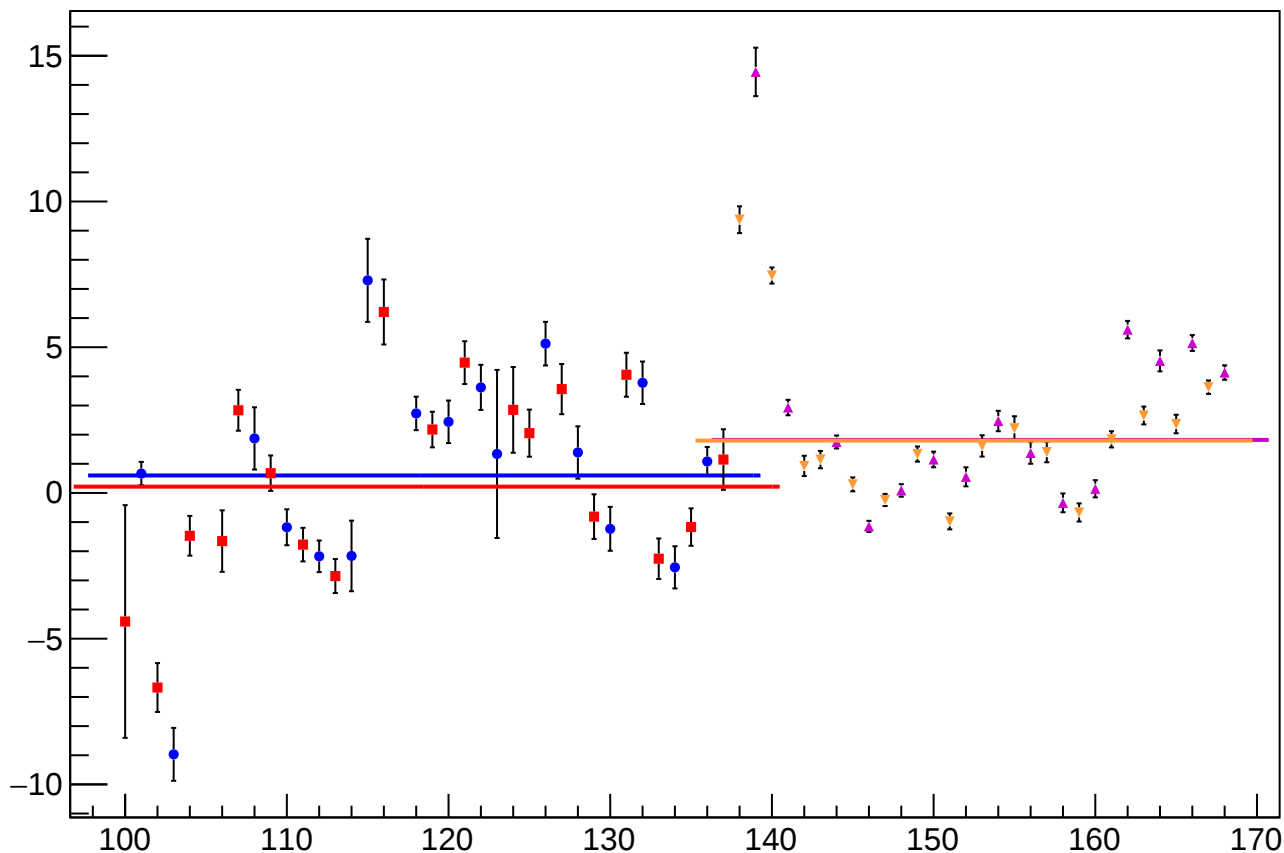
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.231+/-0.101 χ^2/NDF : 2673.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.814+/-0.099 χ^2/NDF : 3183.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.019+/-0.071 χ^2/NDF : 5865.2/30
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.797 ± 0.072 χ^2/NDF : 1084.3/15

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

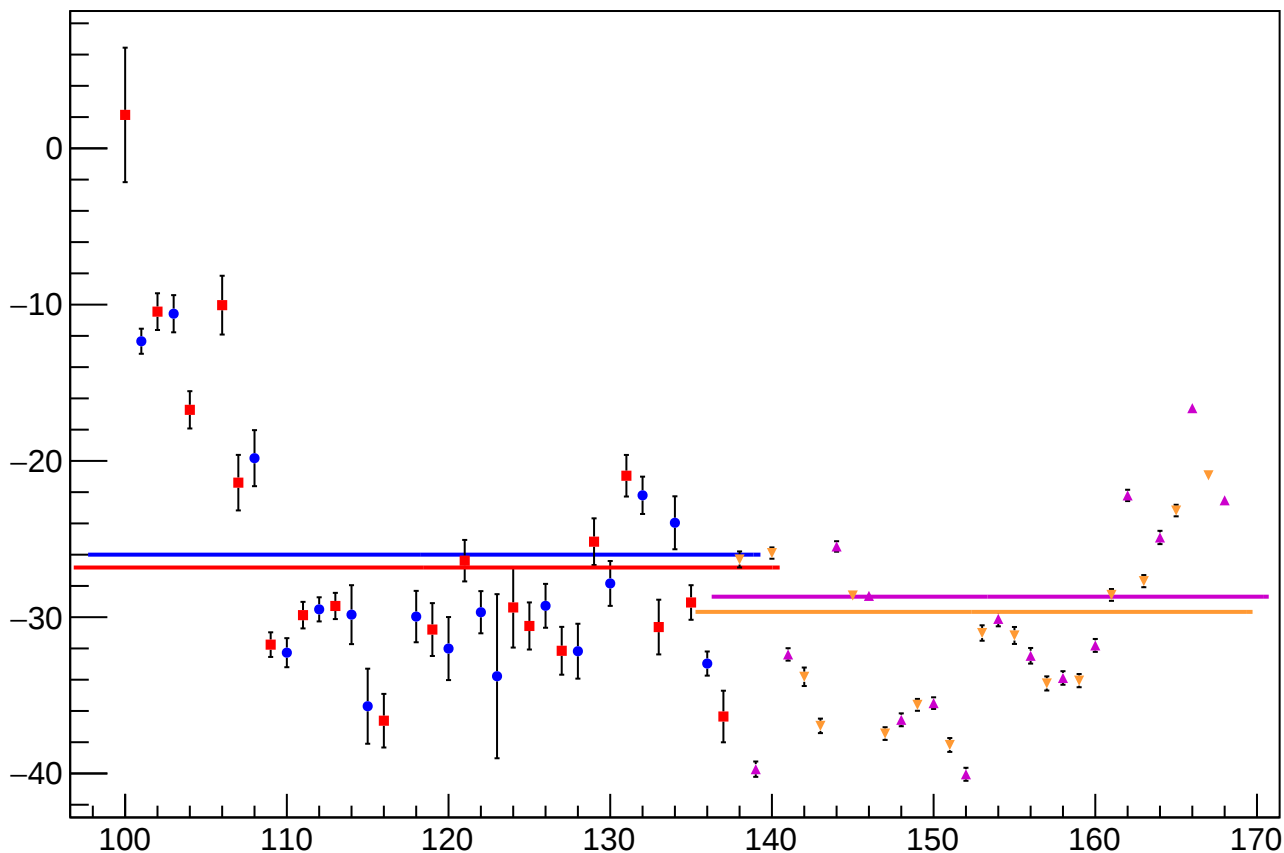
Left In: 1.820 ± 0.072 χ^2/NDF : 1109.5/14

+ sign 1.611 ± 0.067 χ^2/NDF : 1418.5/32

All: 1.599 ± 0.047 χ^2/NDF : 2874.6/66

- sign 1.587 ± 0.067 χ^2/NDF : 1456.1/33

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.660 ± 0.100 χ^2/NDF : 3005.5/15

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

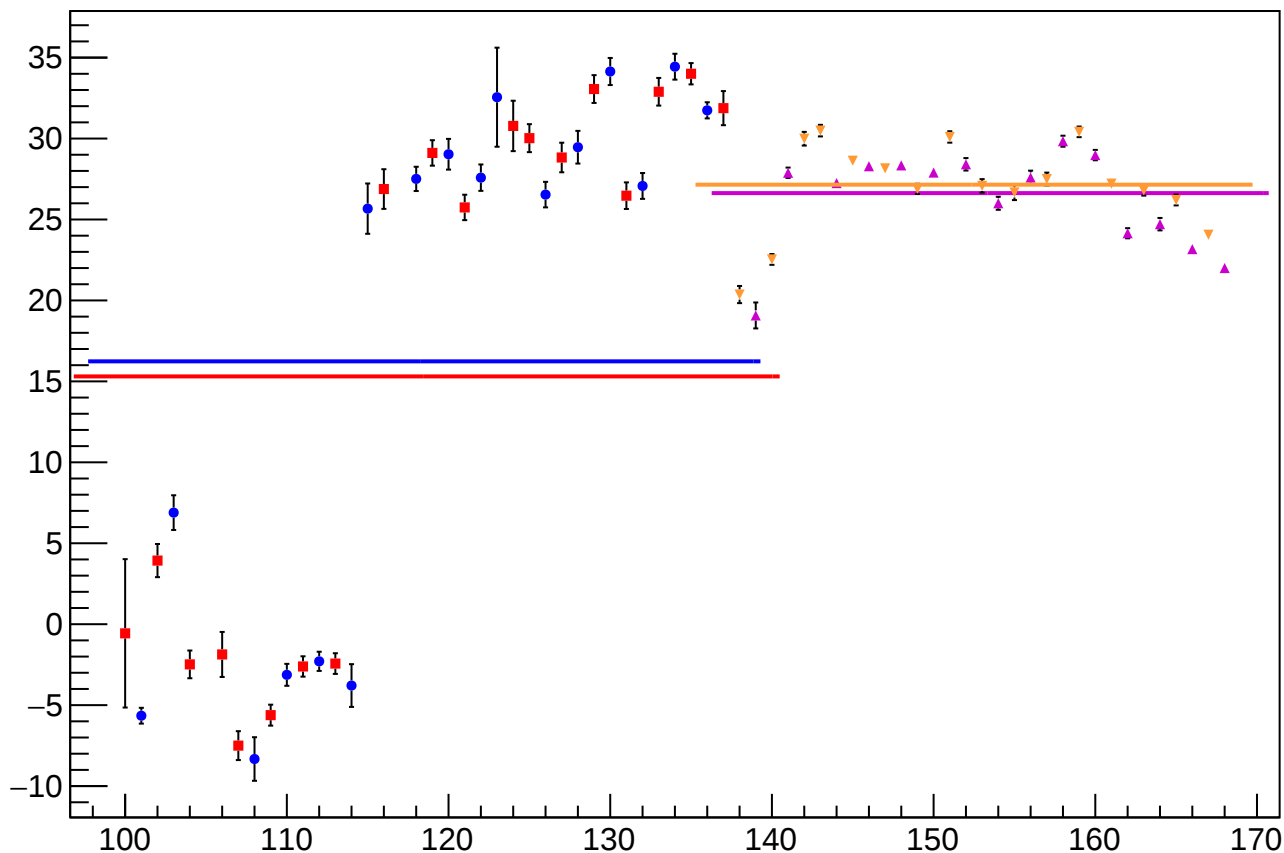
Left In: -28.688 ± 0.098 χ^2/NDF : 4765.3/14

+ sign -29.292 ± 0.095 χ^2/NDF : 3832.0/32

All: -28.890 ± 0.066 χ^2/NDF : 9248.7/66

- sign -28.506 ± 0.093 χ^2/NDF : 5381.7/33

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: 27.151 $\pm$ 0.084 χ^2 /NDF:858.1/15

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

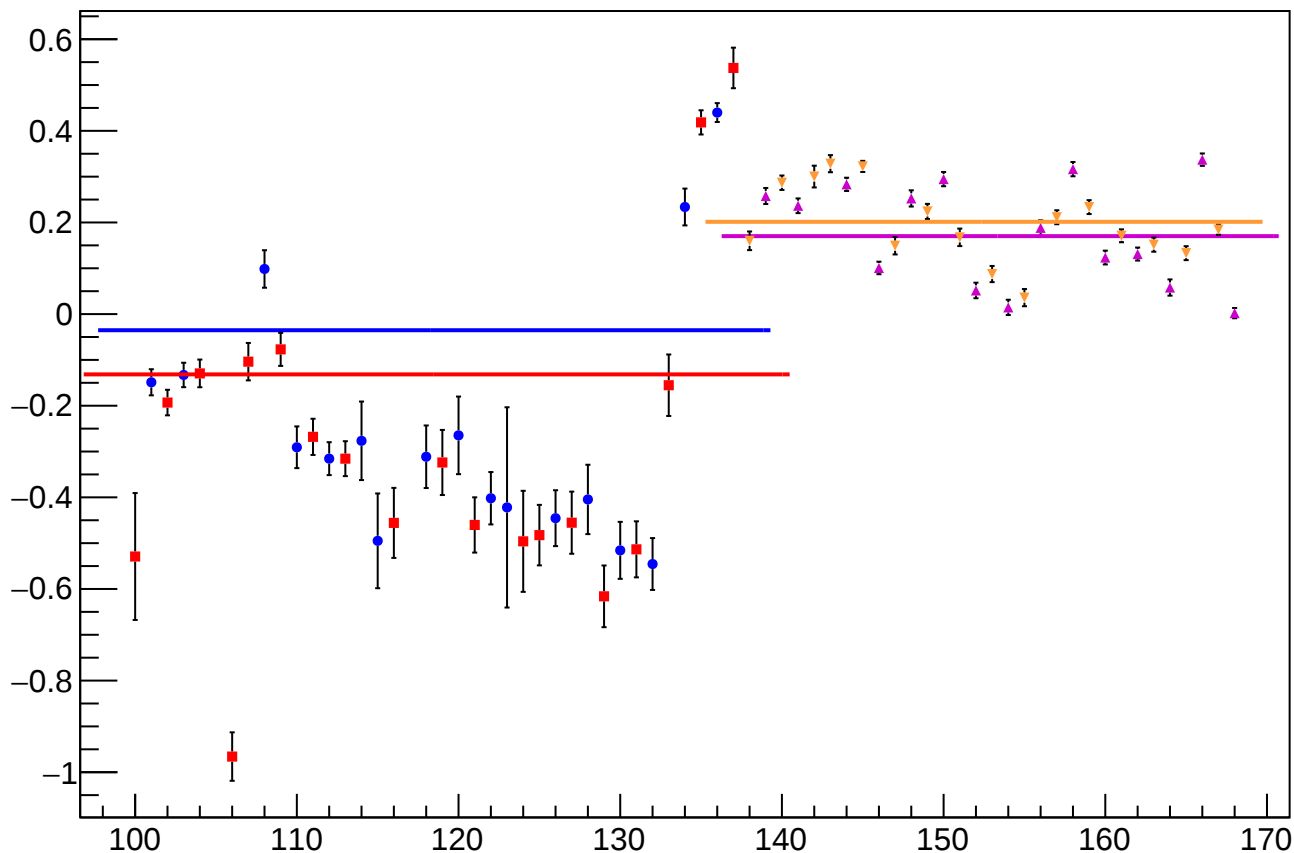
Left In: 26.630 $\pm$ 0.084 χ^2 /NDF:864.4/14

+ sign 25.380 $\pm$ 0.077 χ^2 /NDF: 11162.2/32

All: 25.136 $\pm$ 0.055 χ^2 /NDF: 22116.2/66

- sign 24.891 $\pm$ 0.077 χ^2 /NDF: 10934.0/33

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.201 ± 0.004 $\chi^2/\text{NDF}: 370.6/15$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

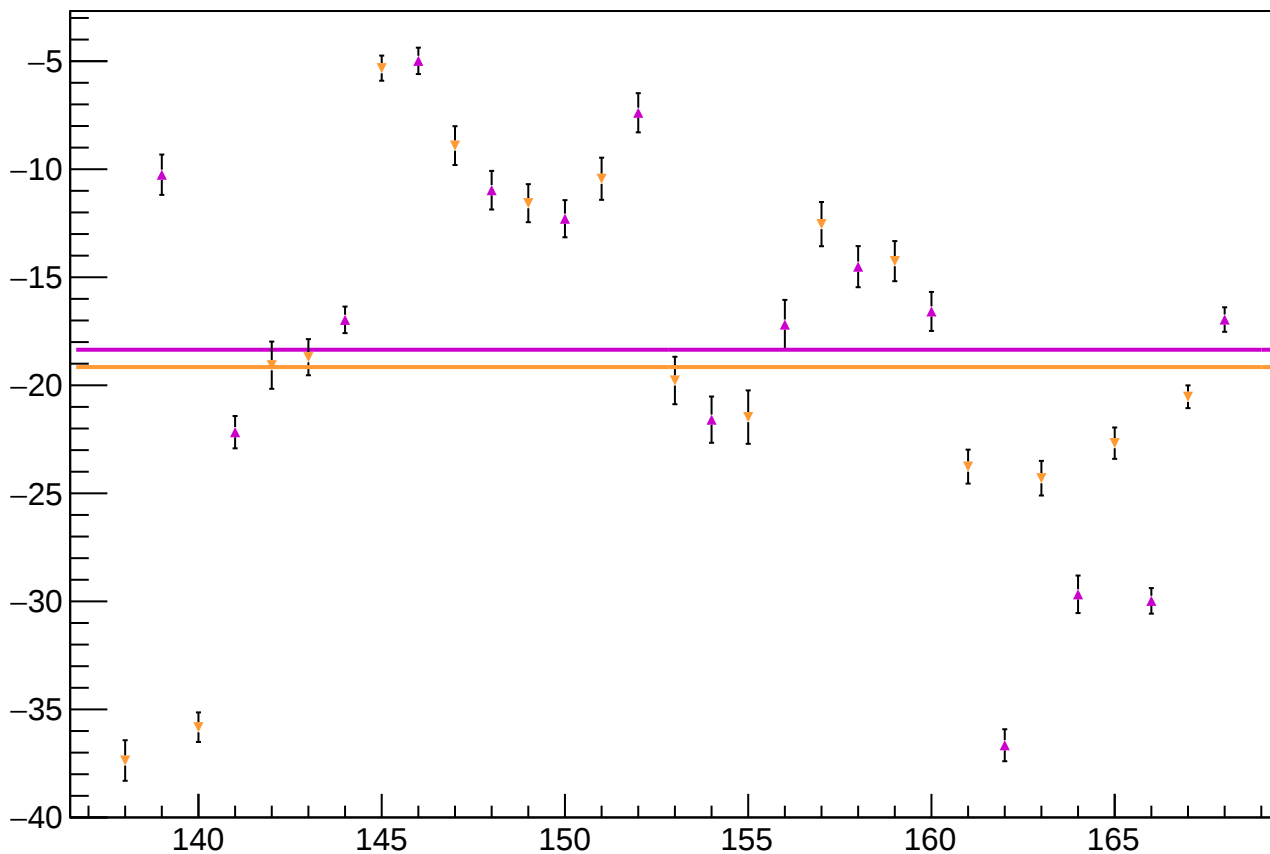
Left In: 0.170 ± 0.004 $\chi^2/\text{NDF}: 873.5/14$

+ sign 0.171 ± 0.004 $\chi^2/\text{NDF}: 1842.0/32$

All: 0.151 ± 0.003 $\chi^2/\text{NDF}: 4682.2/66$

- sign 0.133 ± 0.004 $\chi^2/\text{NDF}: 2786.1/33$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.157+/-0.203 χ^2/NDF :1998.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

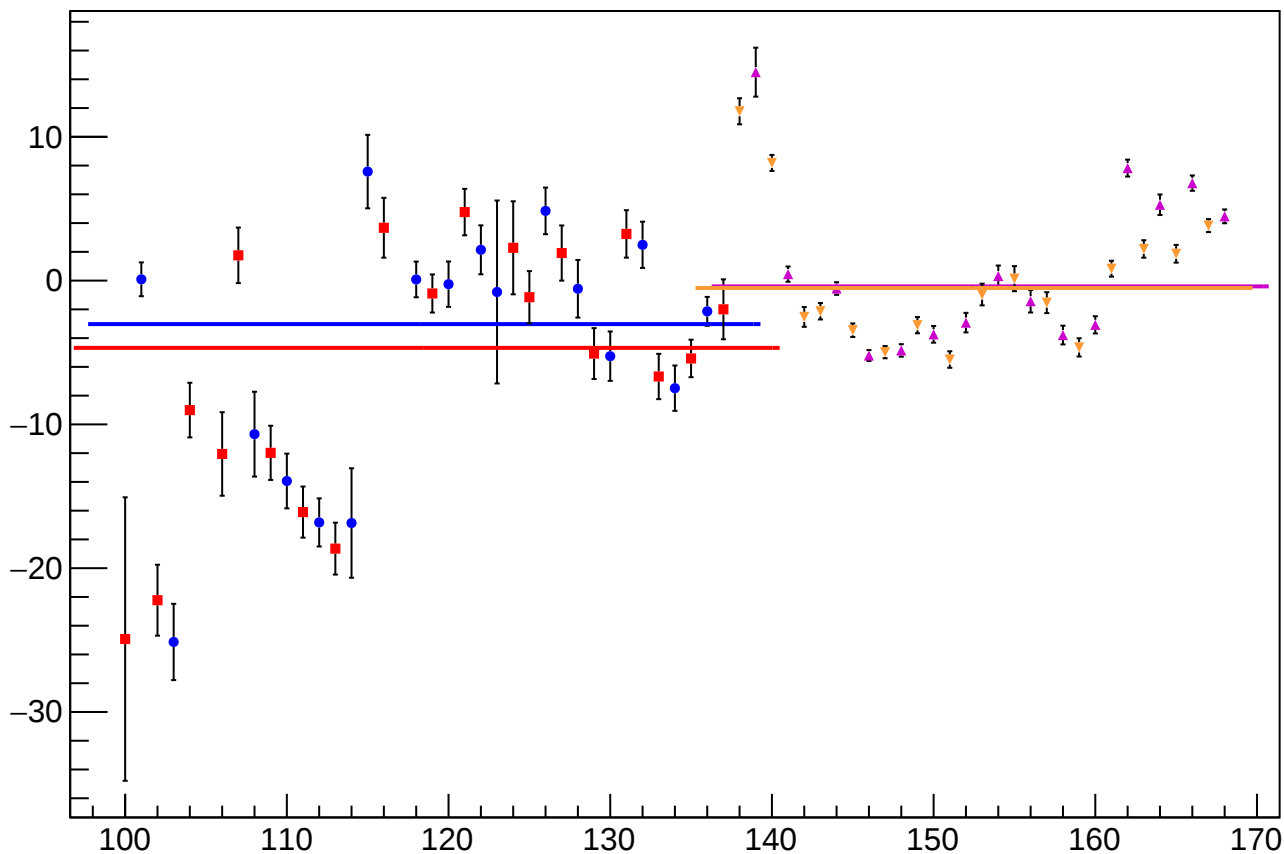
Left In: -18.354+/-0.199 χ^2/NDF :2053.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.749+/-0.142 χ^2/NDF : 4059.9/30

- 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: -0.512 ± 0.146 χ^2/NDF : 868.7/15

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

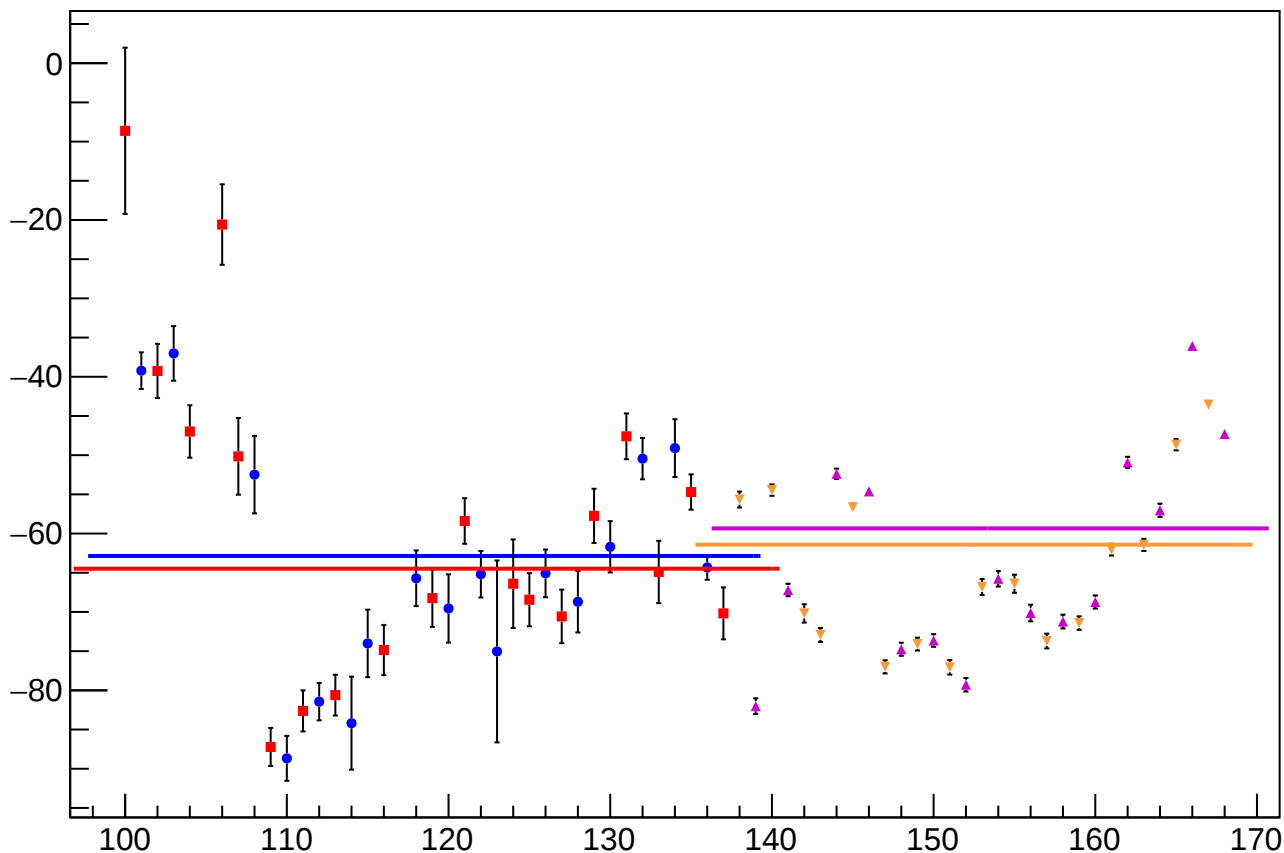
Left In: -0.402 ± 0.144 χ^2/NDF : 984.0/14

+ sign -0.798 ± 0.138 χ^2/NDF : 1182.9/32

All: -0.821 ± 0.097 χ^2/NDF : 2556.3/66

- sign -0.843 ± 0.137 χ^2/NDF : 1373.3/33

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -61.415 ± 0.202 χ^2/NDF : 3033.1/15

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

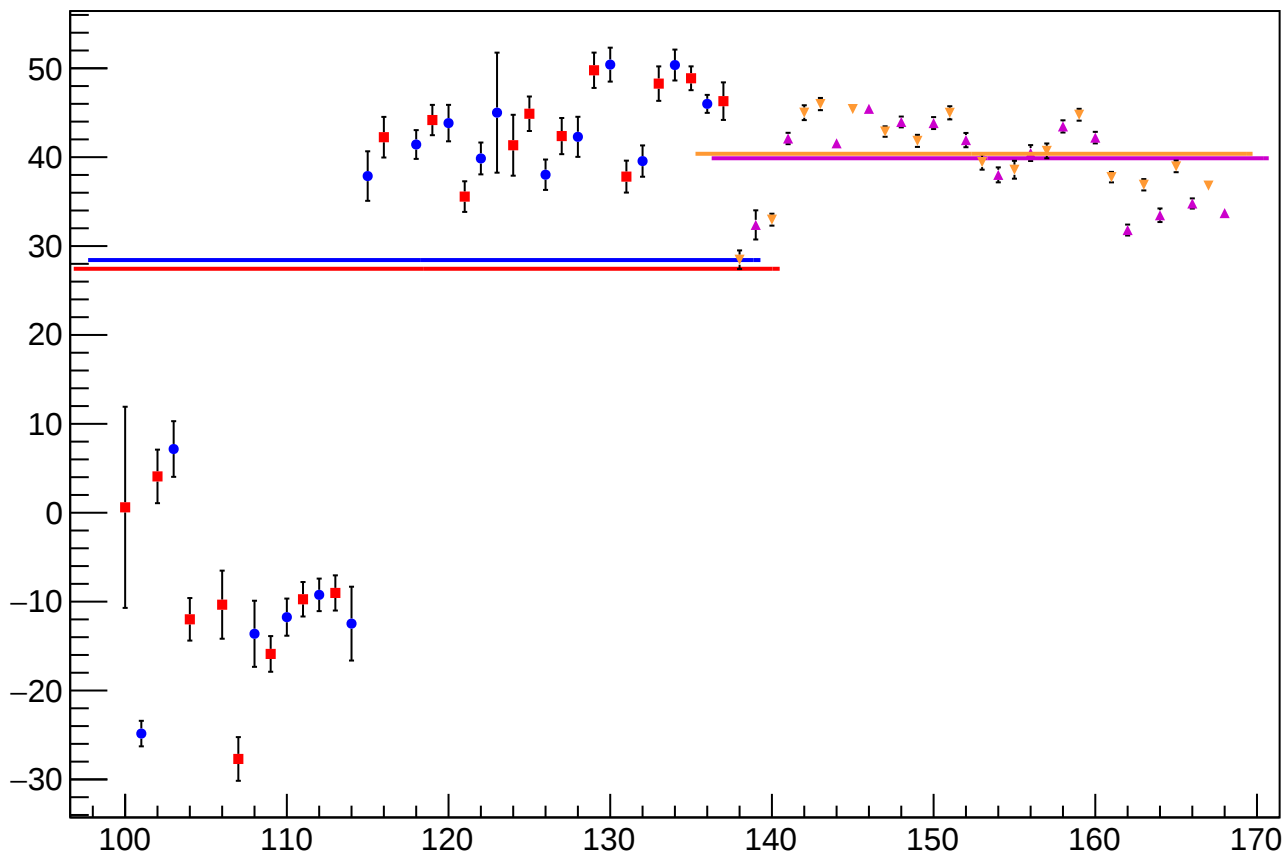
Left In: -59.341 ± 0.197 χ^2/NDF : 4494.5/14

+ sign -61.515 ± 0.195 χ^2/NDF : 3404.4/32

All: -60.571 ± 0.136 χ^2/NDF : 8432.4/66

- sign -59.671 ± 0.190 χ^2/NDF : 4982.2/33

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: 40.382 $\pm$ 0.170 χ^2 /NDF:649.1/15

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

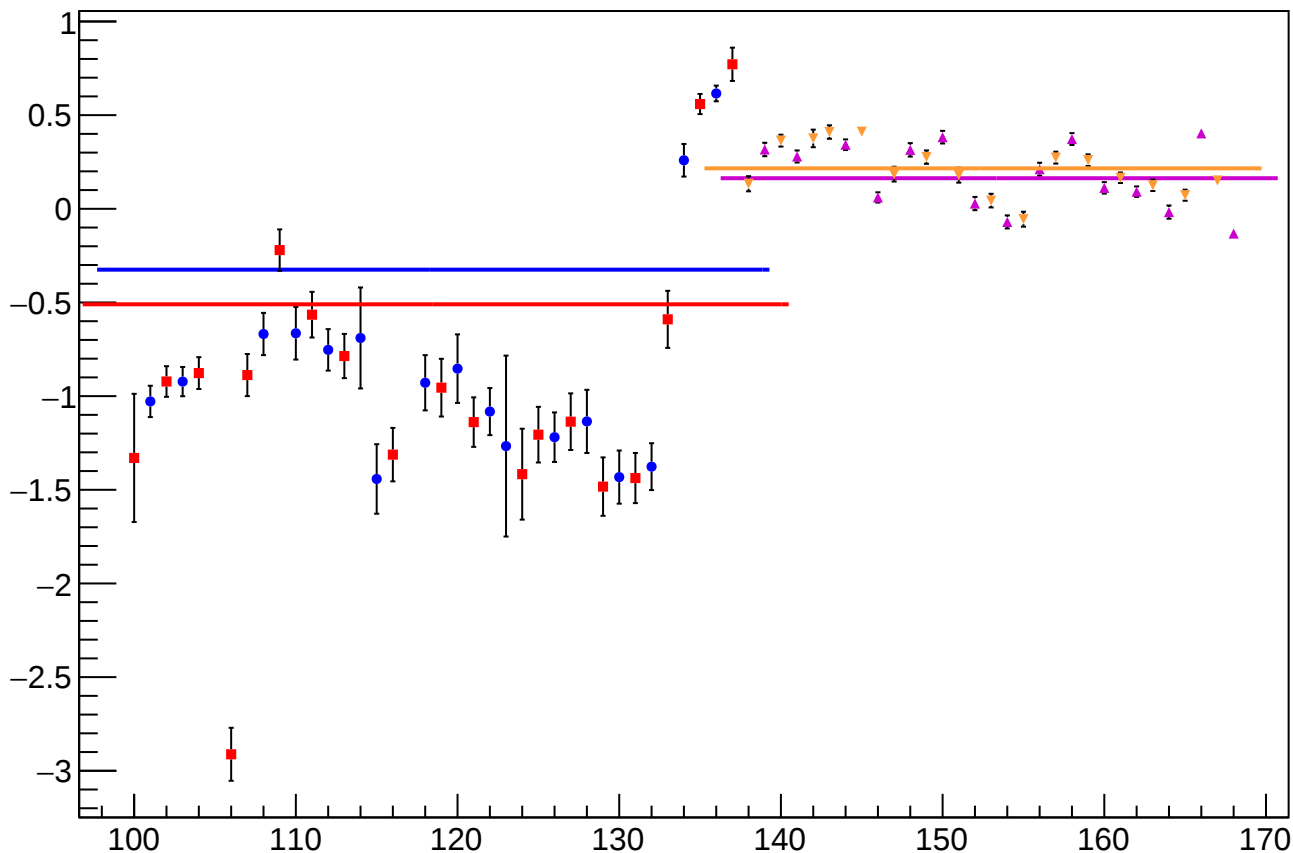
Left In: 39.876 $\pm$ 0.169 χ^2 /NDF:755.4/14

+ sign 38.937 $\pm$ 0.159 χ^2 /NDF: 4571.2/32

All: 38.720 $\pm$ 0.112 χ^2 /NDF: 8964.6/66

- sign 38.502 $\pm$ 0.159 χ^2 /NDF: 4389.6/33

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.216 ± 0.008 χ^2/NDF : 254.2/15

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

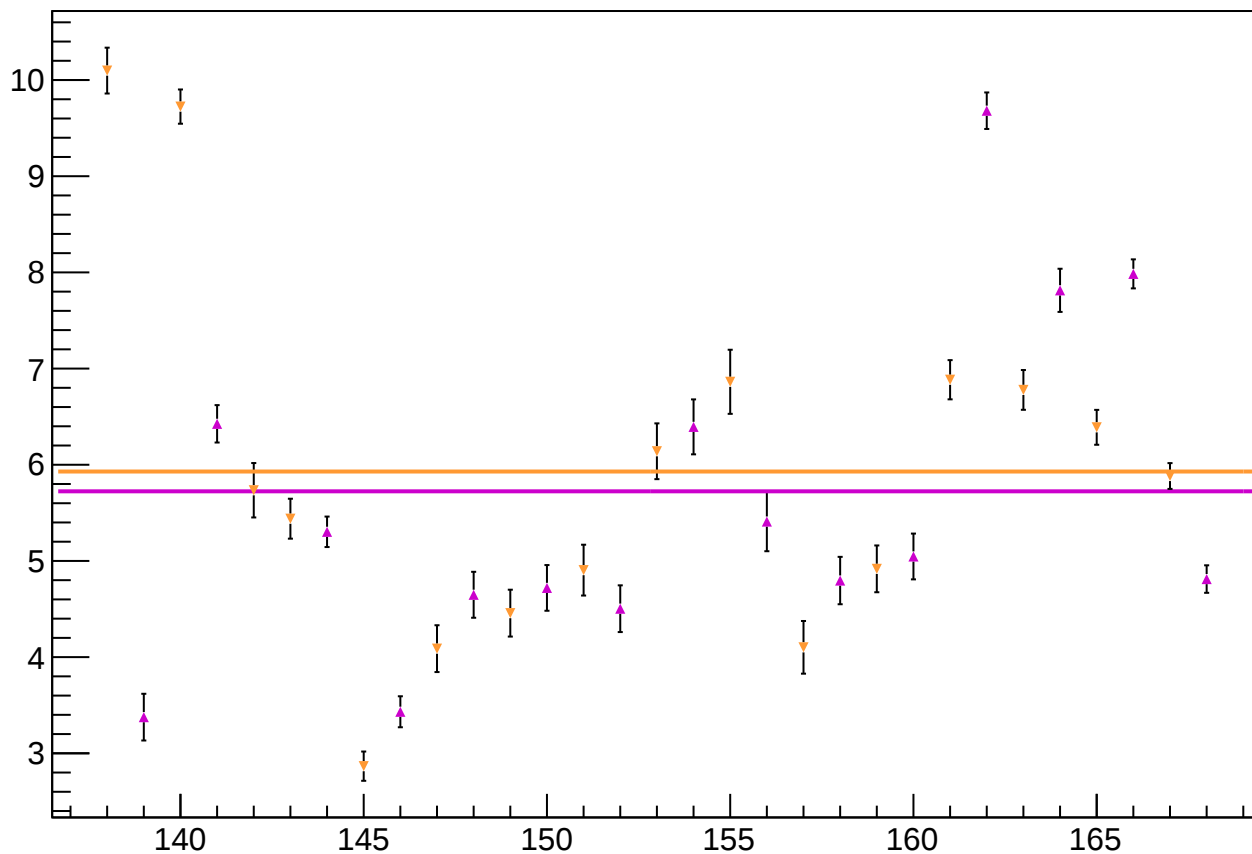
Left In: 0.163 ± 0.008 χ^2/NDF : 552.0/14

+ sign 0.165 ± 0.008 χ^2/NDF : 1692.8/32

All: 0.135 ± 0.005 χ^2/NDF : 4072.2/66

- sign 0.105 ± 0.008 χ^2/NDF : 2348.3/33

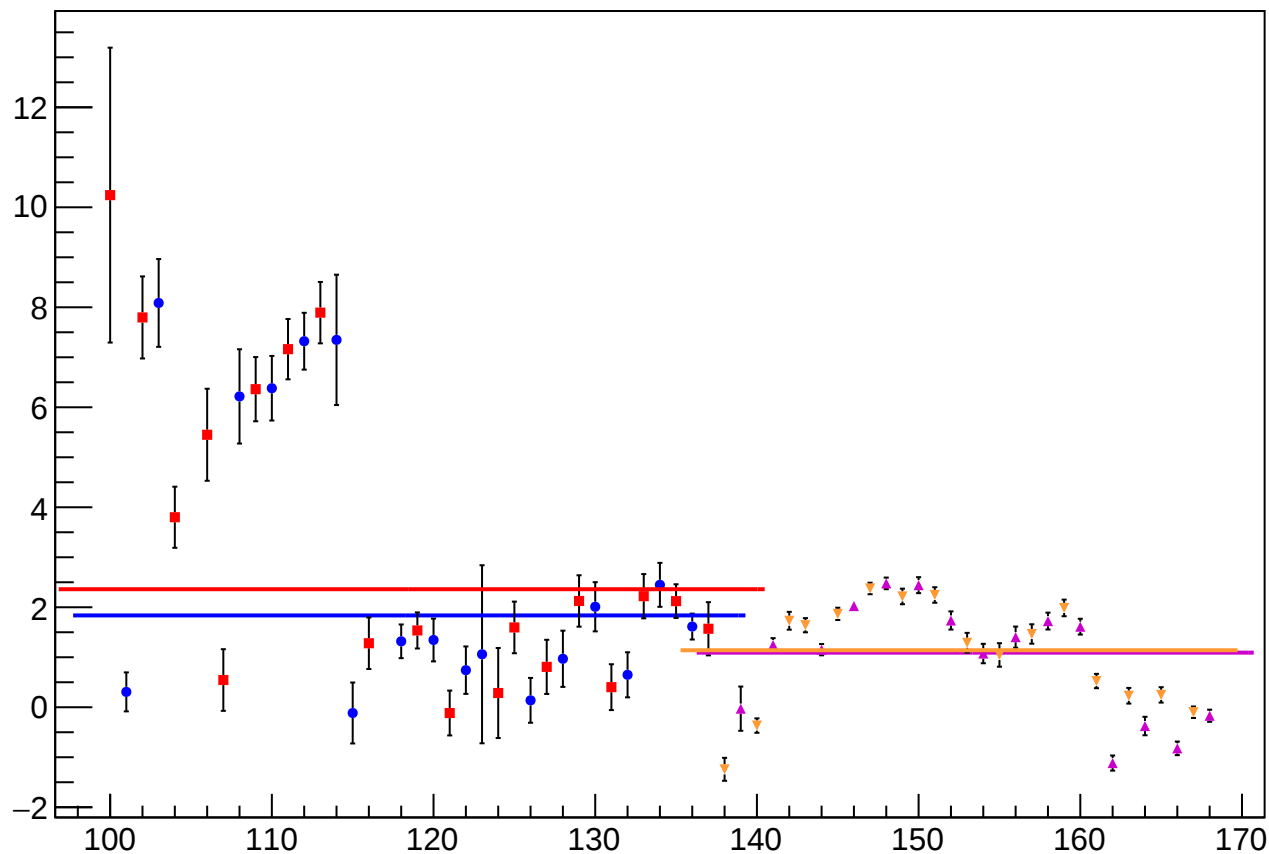
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.930 $\pm$ 0.053 χ^2 /NDF:1395.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.724 $\pm$ 0.052 χ^2 /NDF:1194.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.825 $\pm$ 0.037 χ^2 /NDF: 2598.1/30
 - sign 0.000 $\pm$ 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: 1.140 ± 0.038 χ^2/NDF : 720.0/15

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

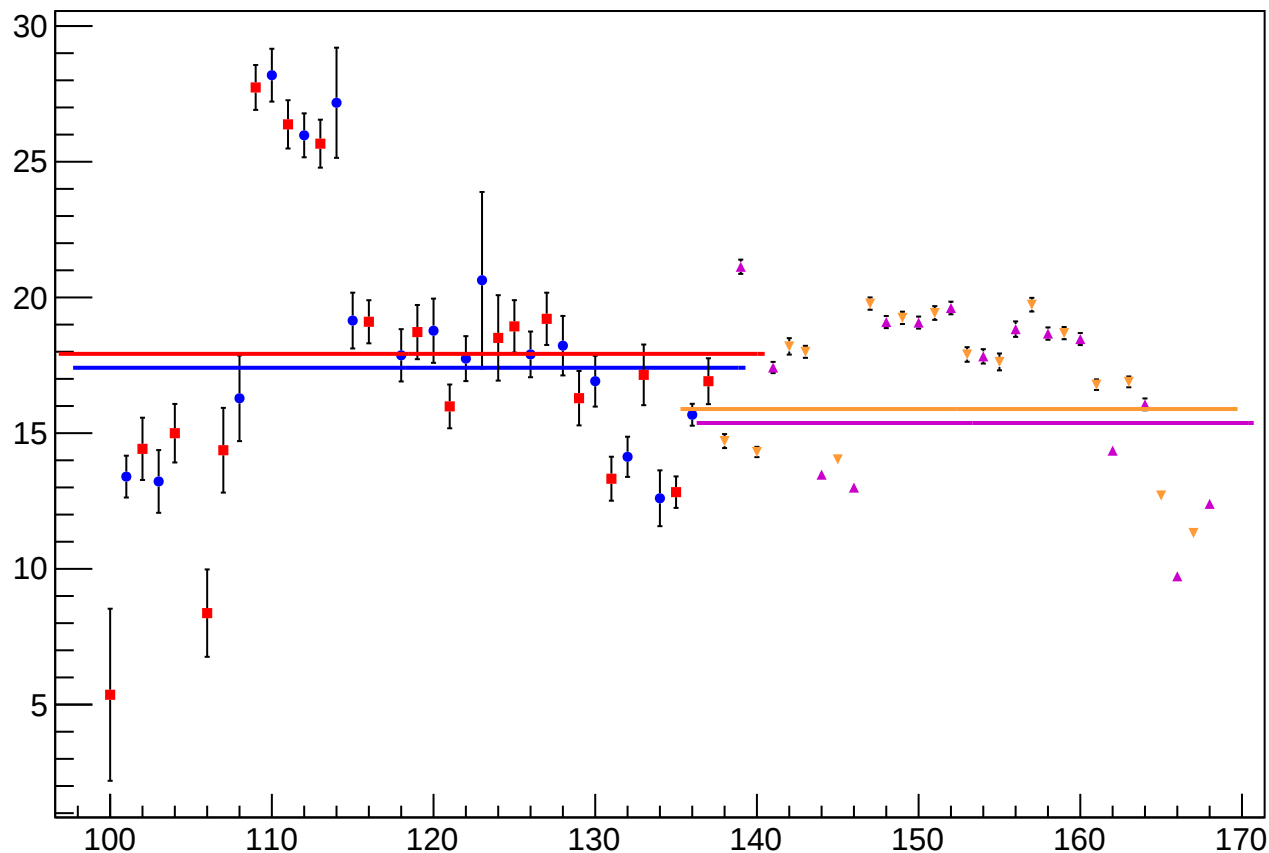
Left In: 1.092 ± 0.038 χ^2/NDF : 933.8/14

+ sign 1.208 ± 0.036 χ^2/NDF : 1046.5/32

All: 1.205 ± 0.026 χ^2/NDF : 2415.3/66

- sign 1.202 ± 0.036 χ^2/NDF : 1368.8/33

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: 15.889 $\pm$ 0.053 χ^2 /NDF: 3015.3/15

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

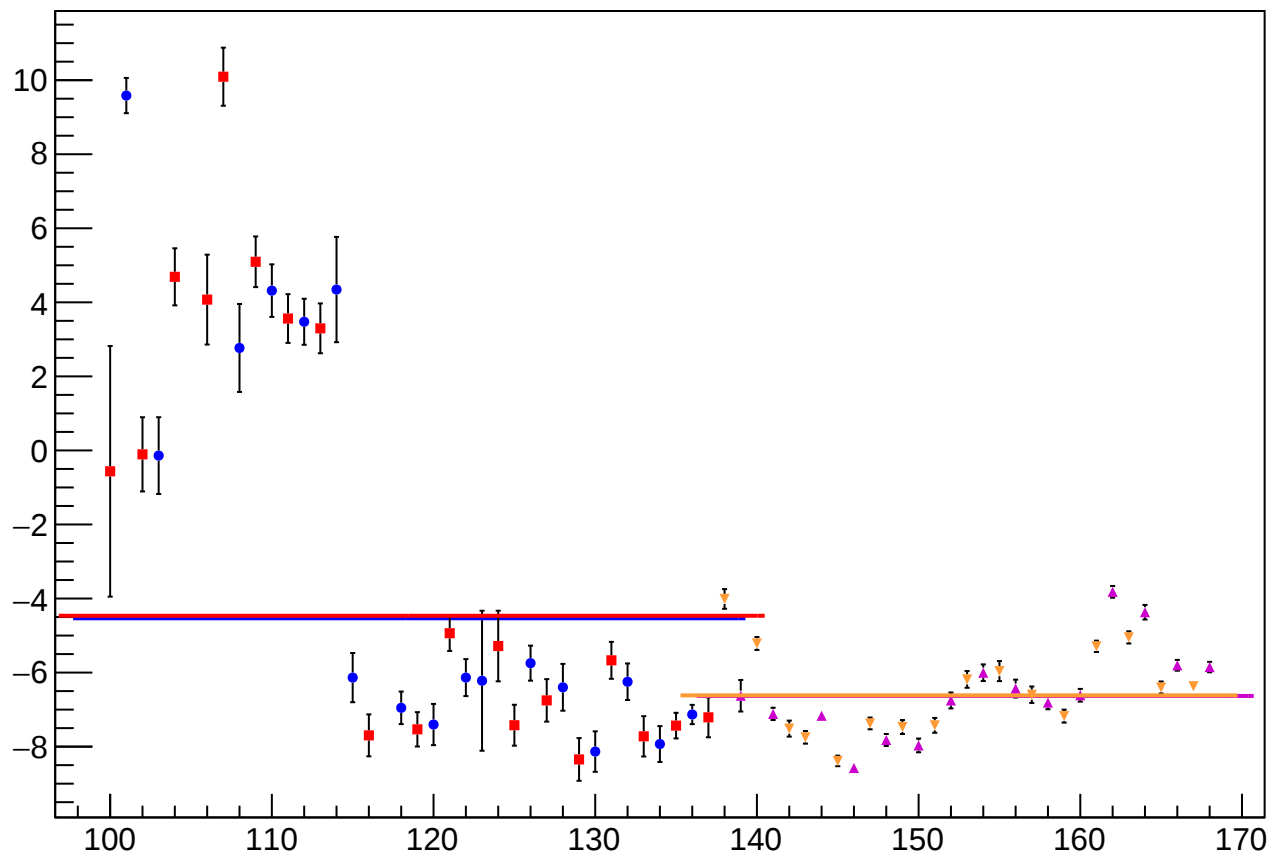
Left In: 15.375 $\pm$ 0.051 χ^2 /NDF: 4278.6/14

+ sign 15.977 $\pm$ 0.051 χ^2 /NDF: 3428.8/32

All: 15.737 $\pm$ 0.036 χ^2 /NDF: 8385.6/66

- sign 15.508 $\pm$ 0.050 χ^2 /NDF: 4913.5/33

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: -6.616 ± 0.044 χ^2/NDF : 627.4/15

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

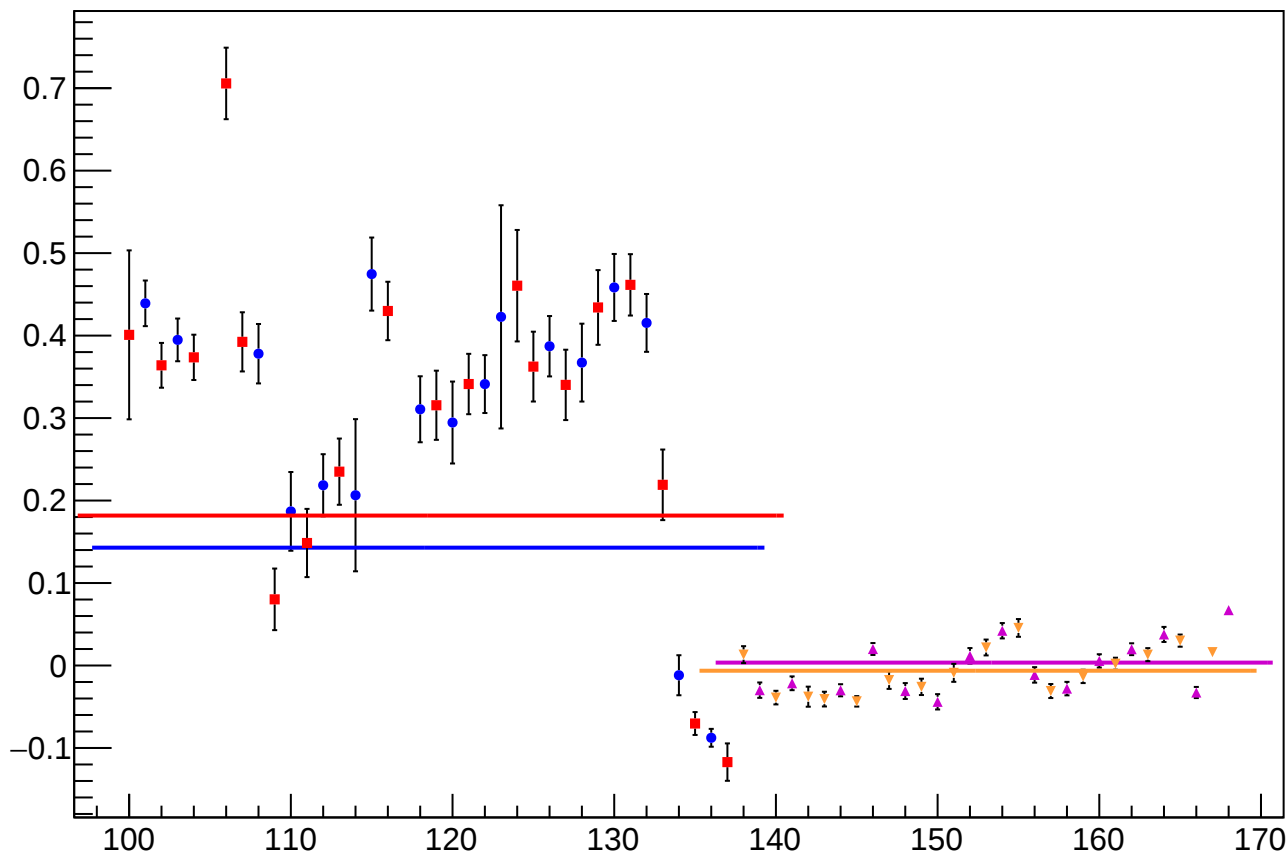
Left In: -6.631 ± 0.044 χ^2/NDF : 897.0/14

+ sign -6.398 ± 0.042 χ^2/NDF : 2446.8/32

All: -6.413 ± 0.030 χ^2/NDF : 4912.1/66

- sign -6.428 ± 0.042 χ^2/NDF : 2465.0/33

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.006 $\pm$ 0.002 χ^2 /NDF:169.3/15

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

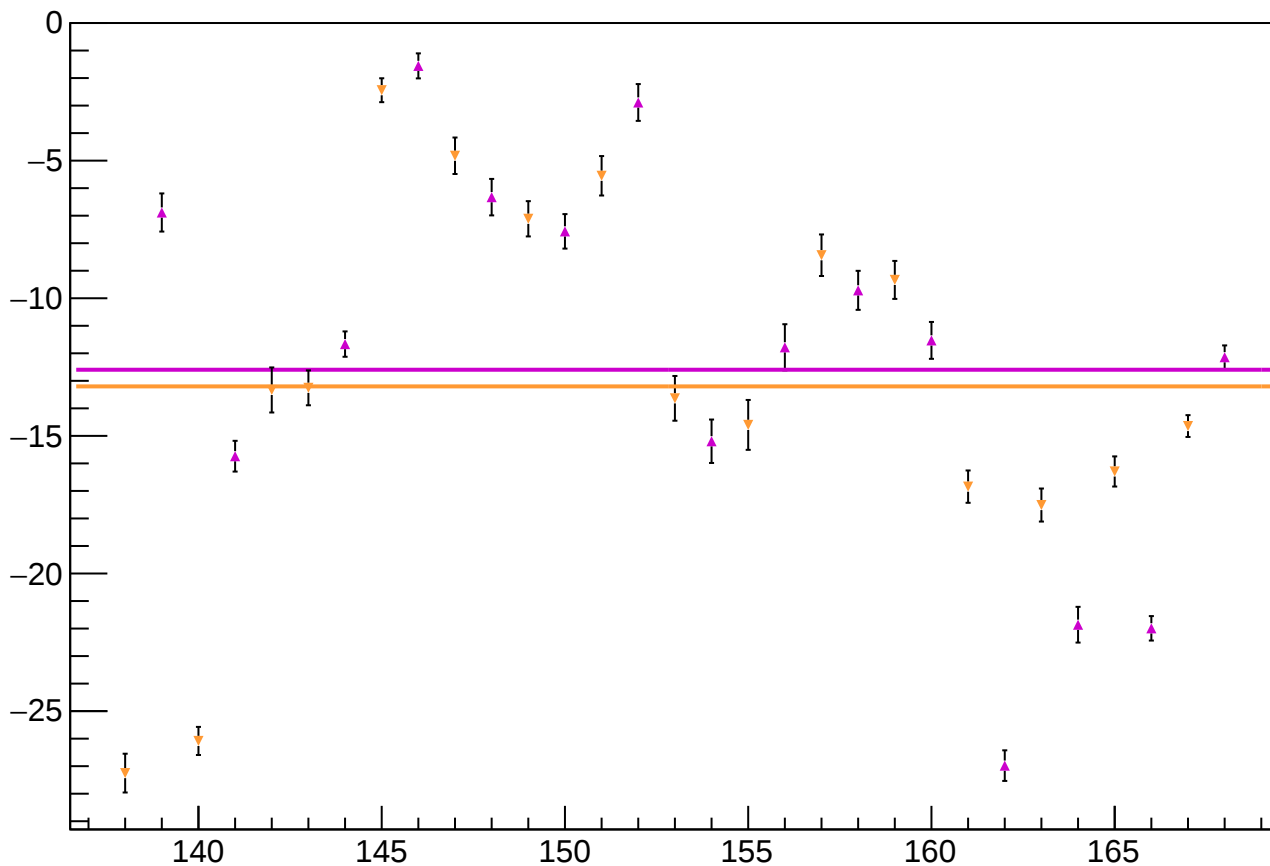
Left In: 0.004 $\pm$ 0.002 χ^2 /NDF:304.3/14

+ sign 0.006 $\pm$ 0.002 χ^2 /NDF: 1639.5/32

All: 0.011 $\pm$ 0.001 χ^2 /NDF: 3507.5/66

- sign 0.016 $\pm$ 0.002 χ^2 /NDF: 1853.7/33

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.202+/-0.151 χ^2/NDF : 2221.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

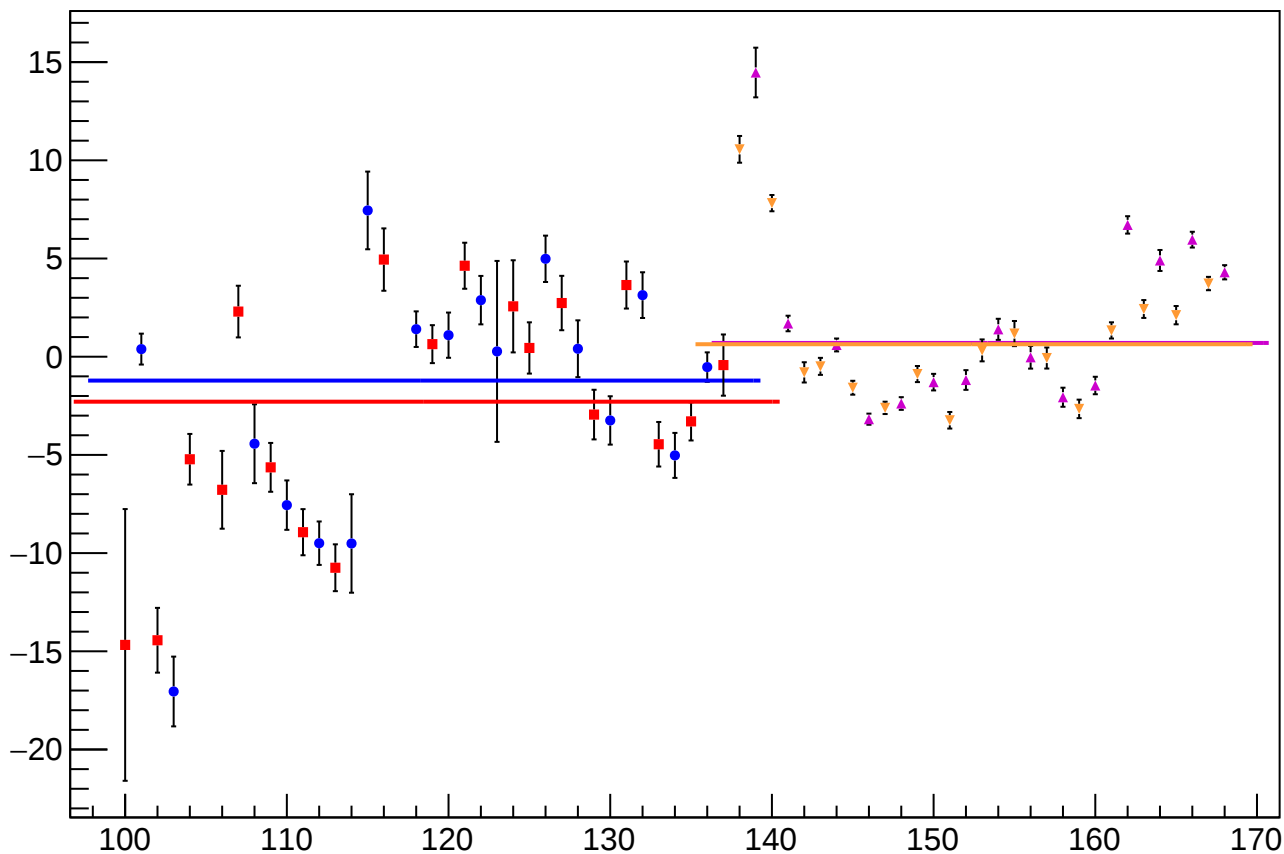
Left In: -12.597+/-0.149 χ^2/NDF : 2410.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.895+/-0.106 χ^2/NDF : 4640.4/30

- 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: 0.636 ± 0.109 χ^2/NDF : 933.9/15

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

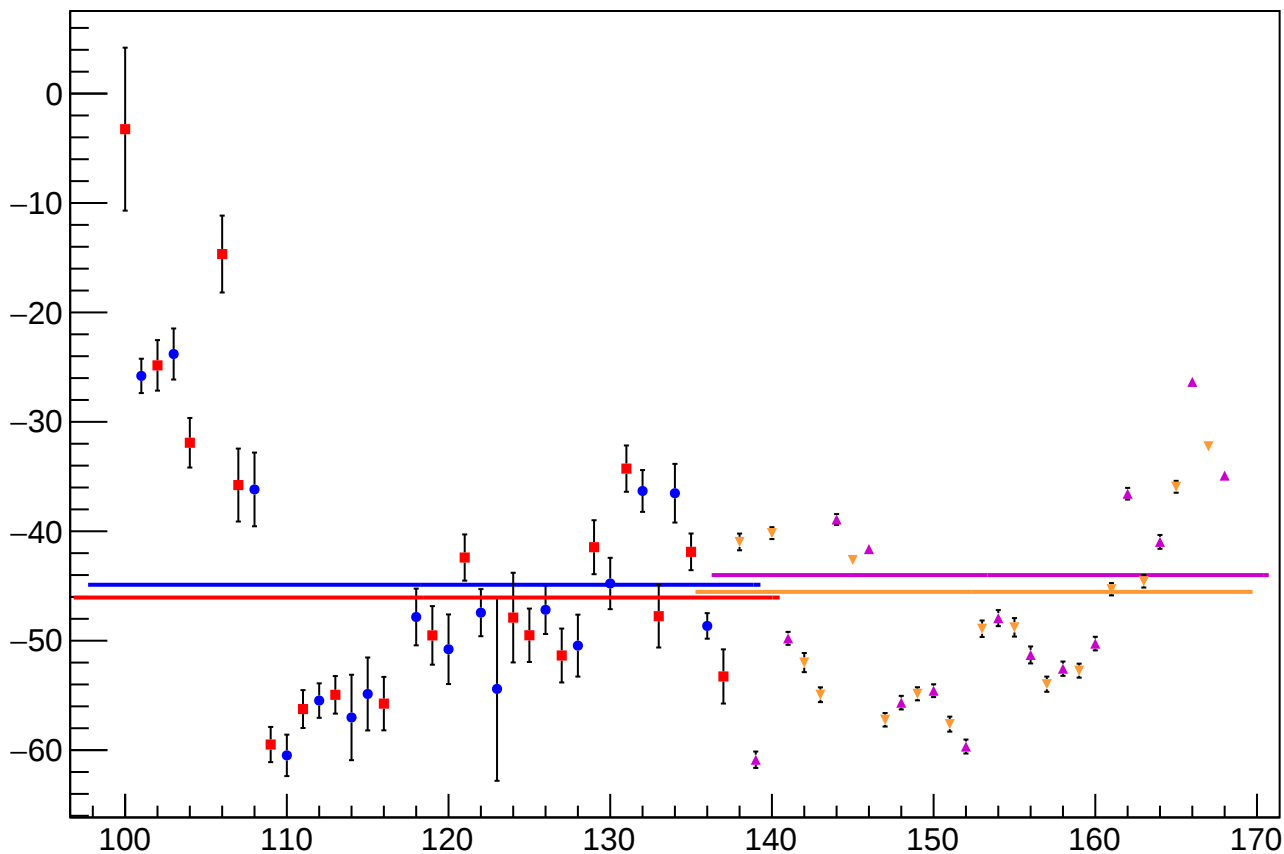
Left In: 0.701 ± 0.108 χ^2/NDF : 1016.4/14

+ sign 0.407 ± 0.102 χ^2/NDF : 1248.2/32

All: 0.385 ± 0.072 χ^2/NDF : 2638.7/66

- sign 0.363 ± 0.101 χ^2/NDF : 1390.4/33

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.538 ± 0.151 χ^2/NDF : 3029.0/15

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

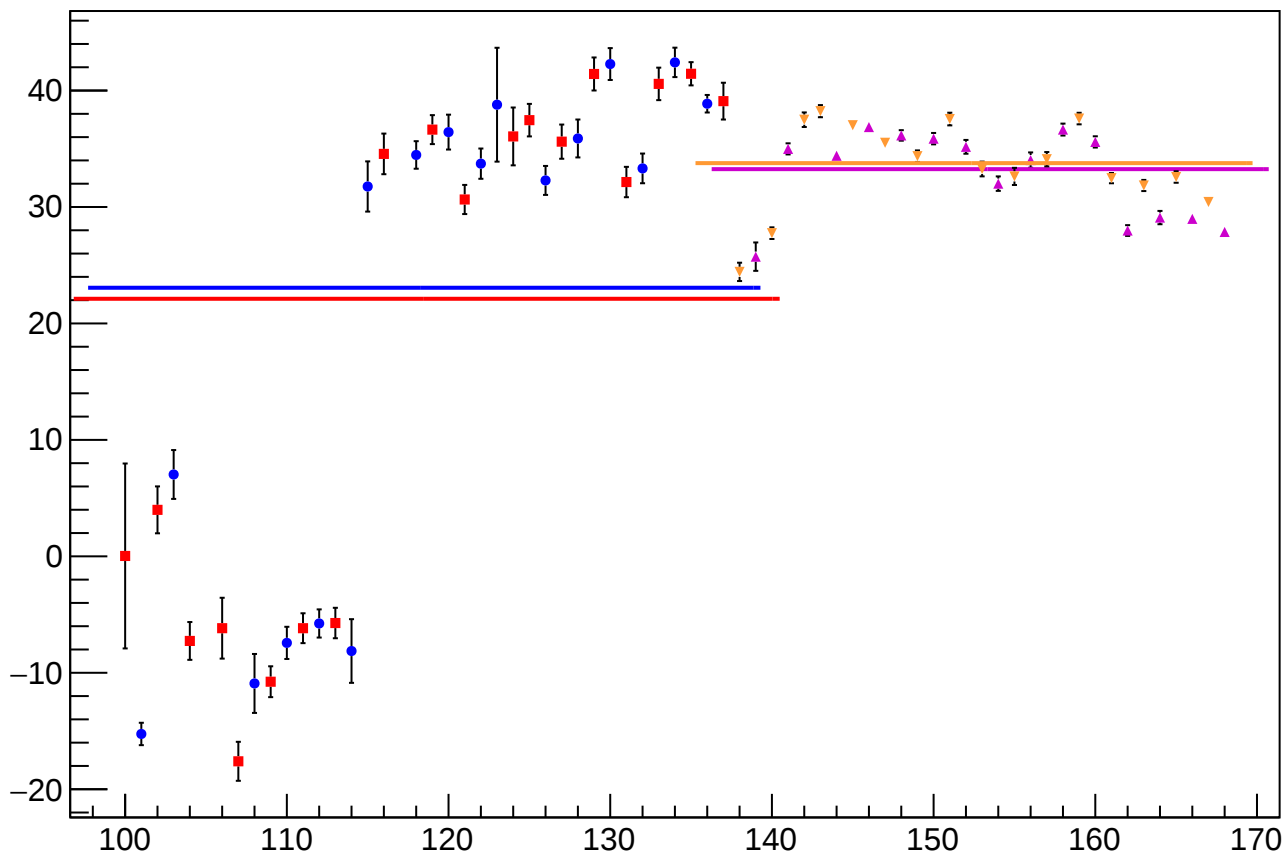
Left In: -44.004 ± 0.147 χ^2/NDF : 4579.7/14

+ sign -45.488 ± 0.145 χ^2/NDF : 3450.9/32

All: -44.804 ± 0.101 χ^2/NDF : 8542.1/66

- sign -44.151 ± 0.141 χ^2/NDF : 5047.5/33

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: 33.767 $\pm$ 0.126 χ^2 /NDF: 697.4/15

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

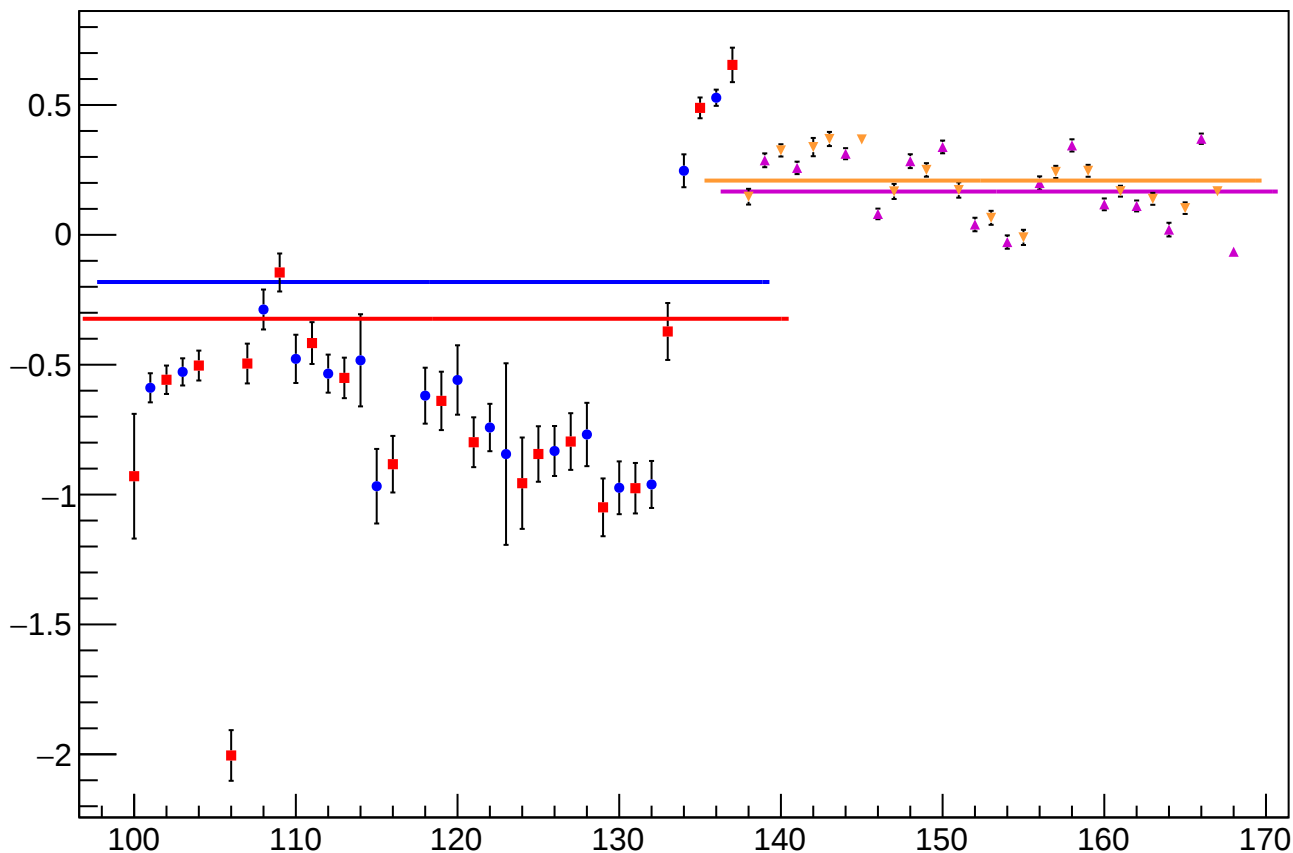
Left In: 33.250 $\pm$ 0.126 χ^2 /NDF: 761.7/14

+ sign 32.371 $\pm$ 0.118 χ^2 /NDF: 5964.8/32

All: 32.140 $\pm$ 0.083 χ^2 /NDF: 11711.9/66

- sign 31.909 $\pm$ 0.118 χ^2 /NDF: 5739.4/33

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.209 ± 0.006 χ^2/NDF : 290.3/15

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

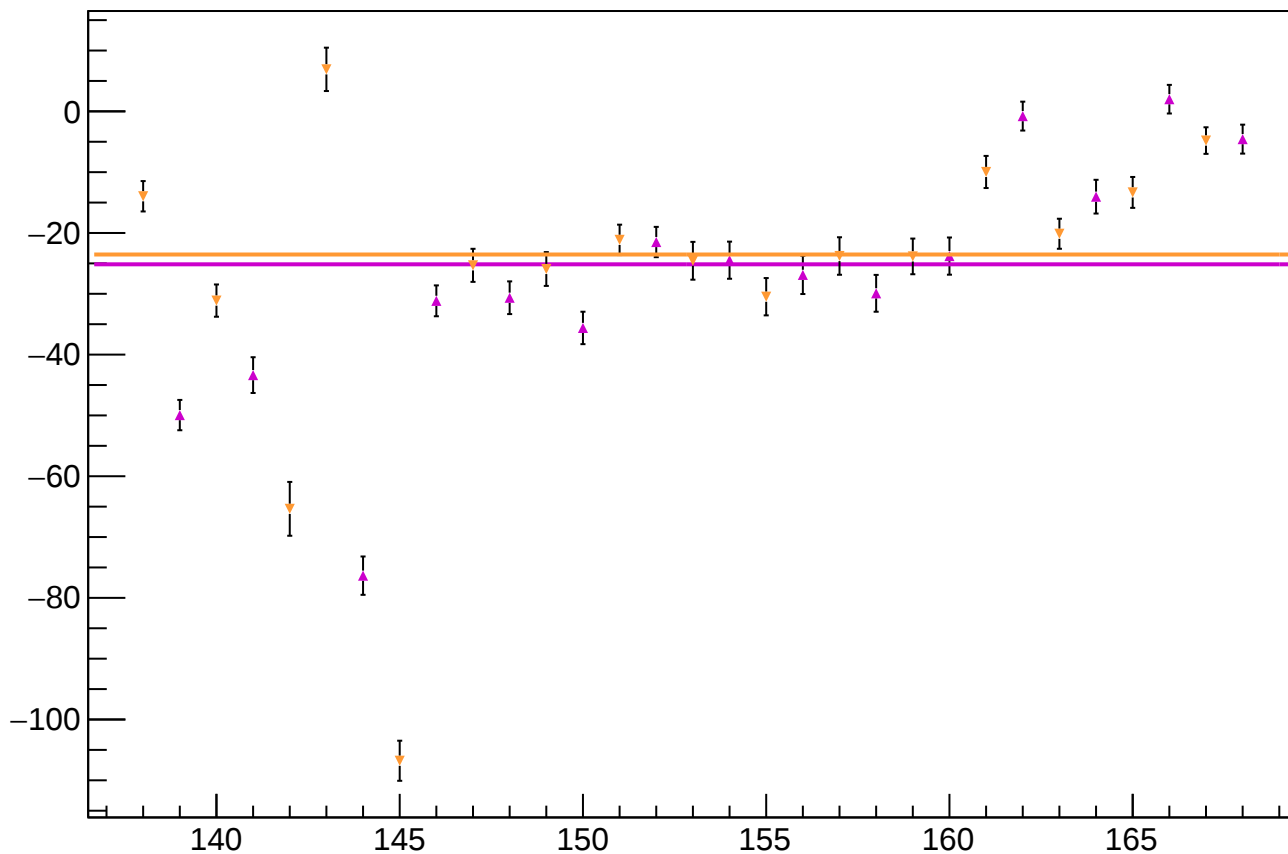
Left In: 0.167 ± 0.006 χ^2/NDF : 653.3/14

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/32

All: 0.145 ± 0.004 χ^2/NDF : 4256.2/66

- sign 0.120 ± 0.006 χ^2/NDF : 2495.9/33

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -23.540 +/- 0.698 χ^2/NDF : 948.1/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

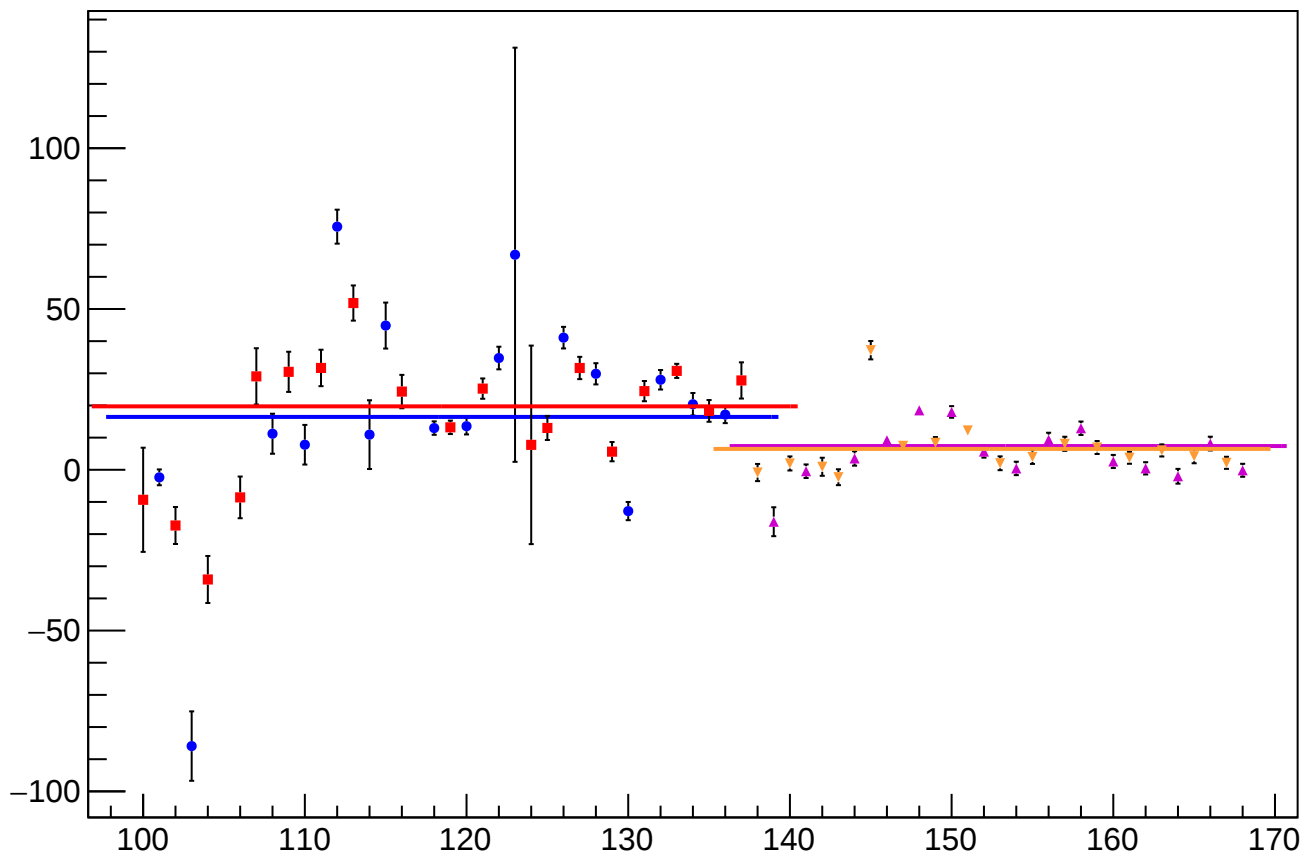
Left In: -25.152 +/- 0.697 χ^2/NDF : 760.5/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -24.348 +/- 0.493 χ^2/NDF : 1711.3/30

- 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: 6.493 ± 0.493 χ^2/NDF : 176.8/15

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

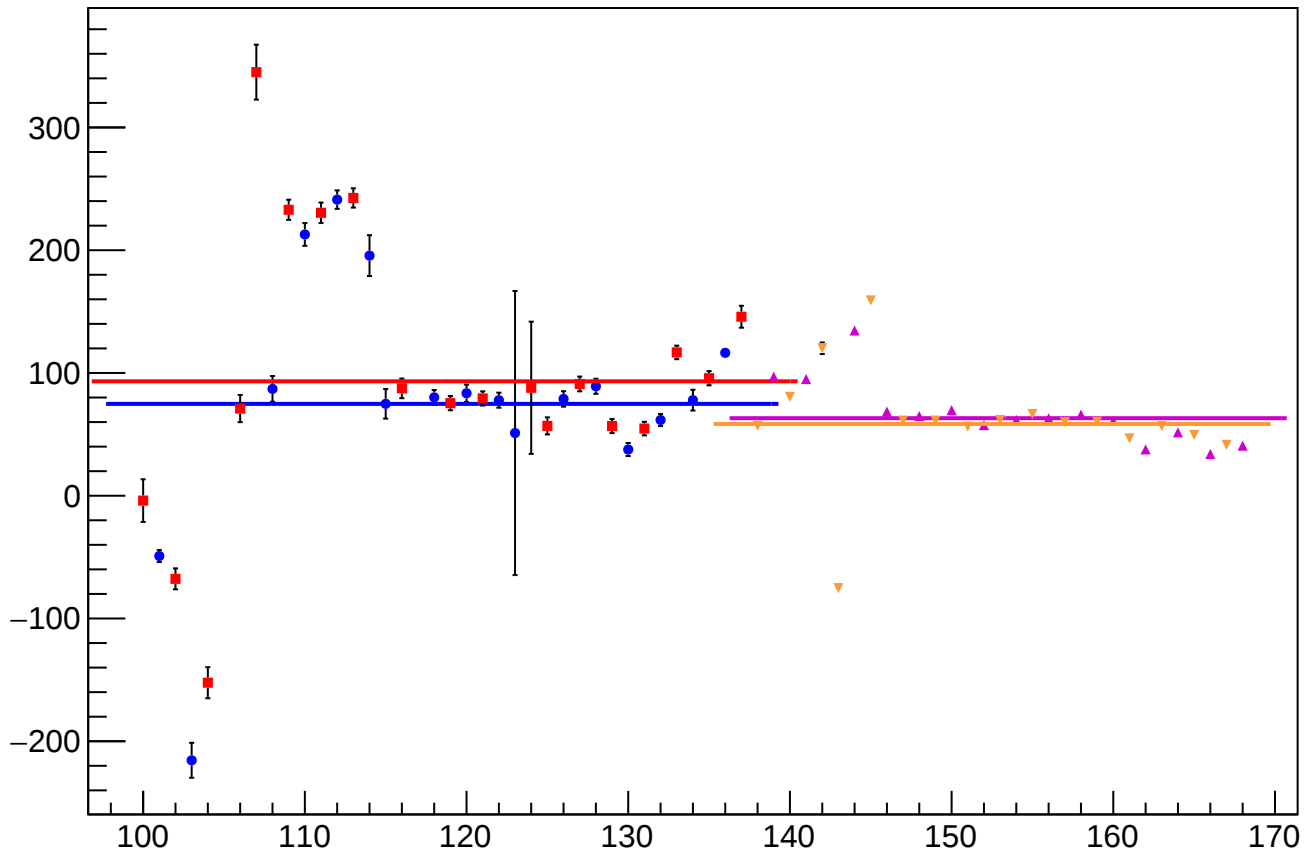
Left In: 7.378 ± 0.504 χ^2/NDF : 221.4/14

+ sign 9.003 ± 0.426 χ^2/NDF : 796.4/32

All: 9.649 ± 0.306 χ^2/NDF : 1408.1/66

- sign 10.336 ± 0.439 χ^2/NDF : 606.9/33

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 58.454+/-0.685 χ^2/NDF : 2437.1/15

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

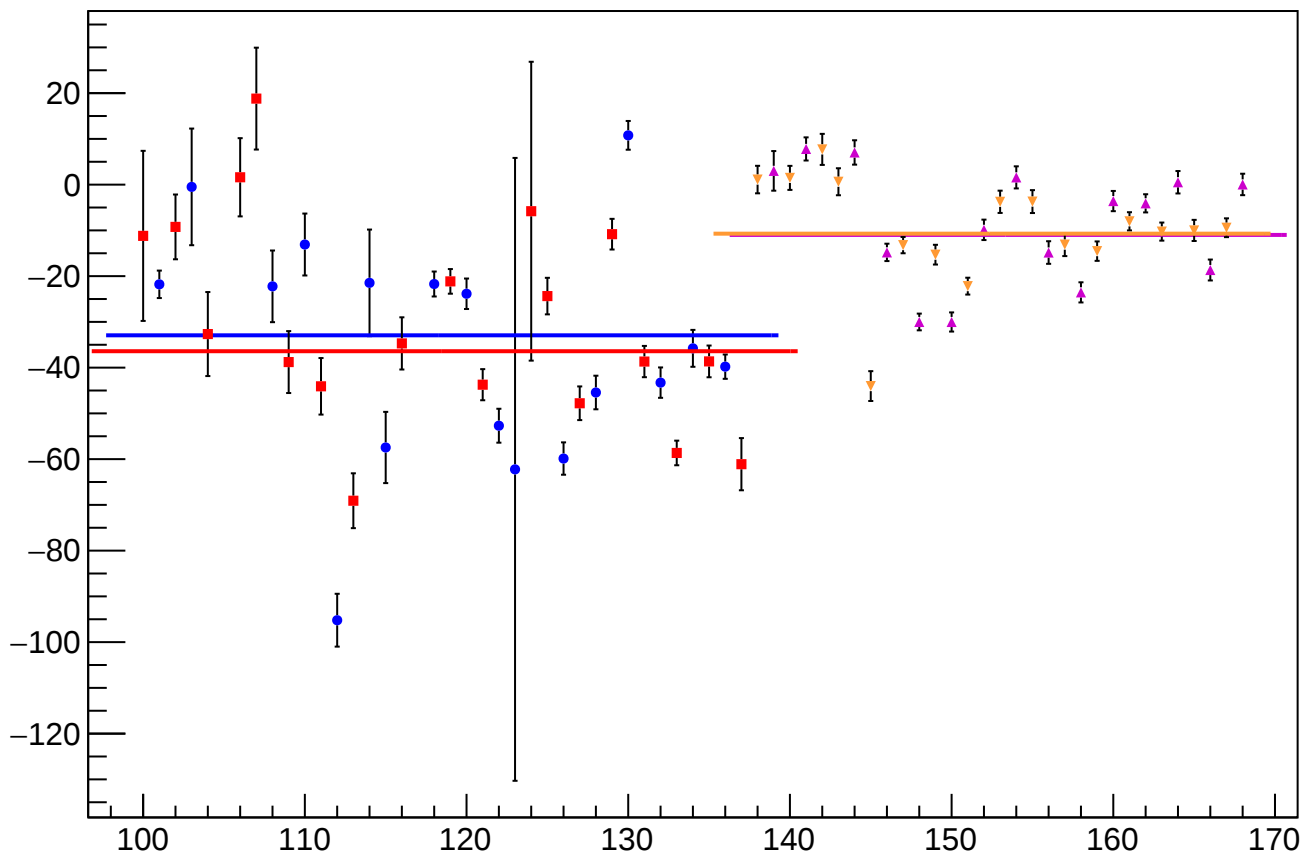
Left In: 63.167+/-0.681 χ^2/NDF : 1105.0/14

+ sign 60.891+/-0.632 χ^2/NDF : 4518.8/32

All: 64.078+/-0.447 χ^2/NDF : 7941.2/66

- sign 67.268+/-0.633 χ^2/NDF : 3371.6/33

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.718 ± 0.576 χ^2/NDF : 253.4/15

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

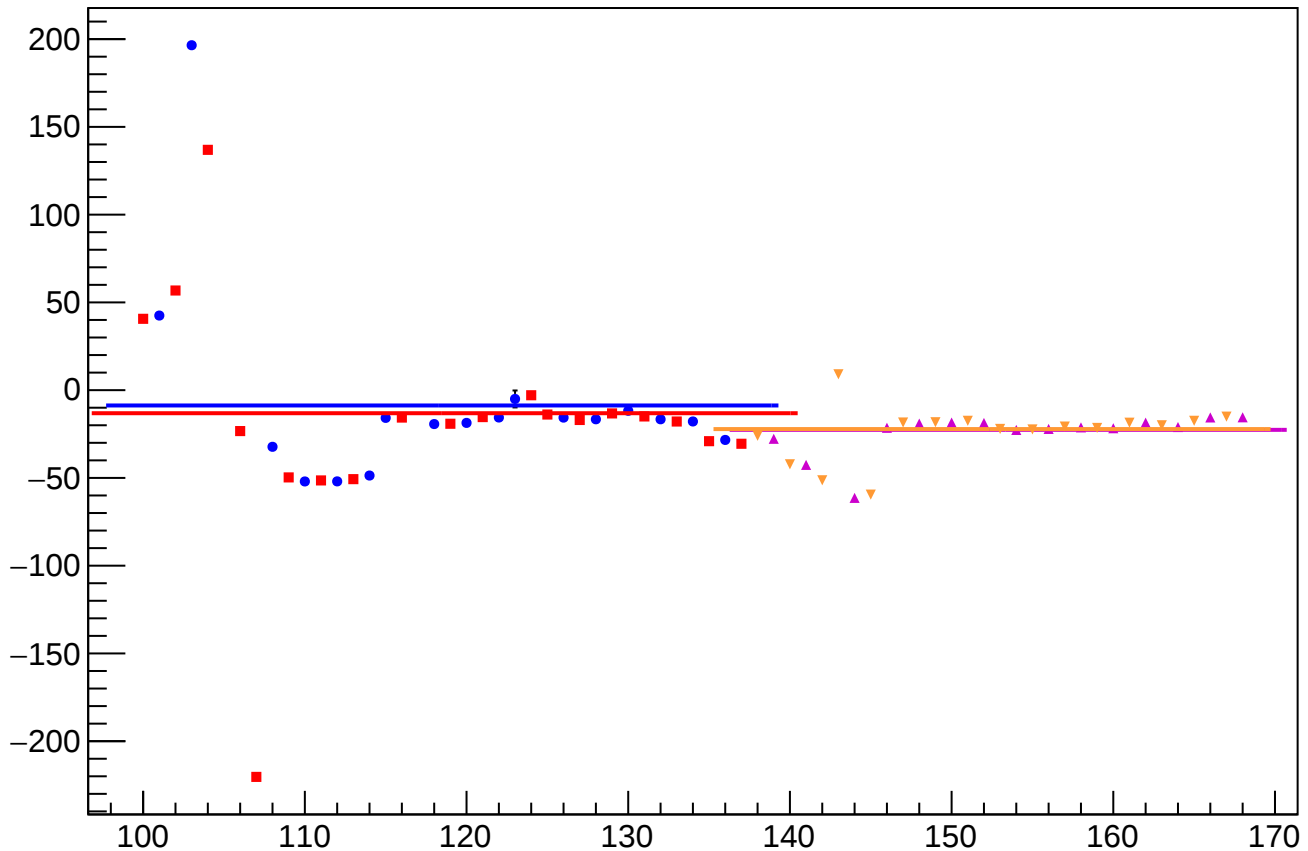
Left In: -10.992 ± 0.588 χ^2/NDF : 447.8/14

+ sign -16.475 ± 0.495 χ^2/NDF : 1130.2/32

All: -16.865 ± 0.355 χ^2/NDF : 2337.2/66

- sign -17.277 ± 0.510 χ^2/NDF : 1205.7/33

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -22.180 ± 0.027 $\chi^2/\text{NDF}: 184311.3/15$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

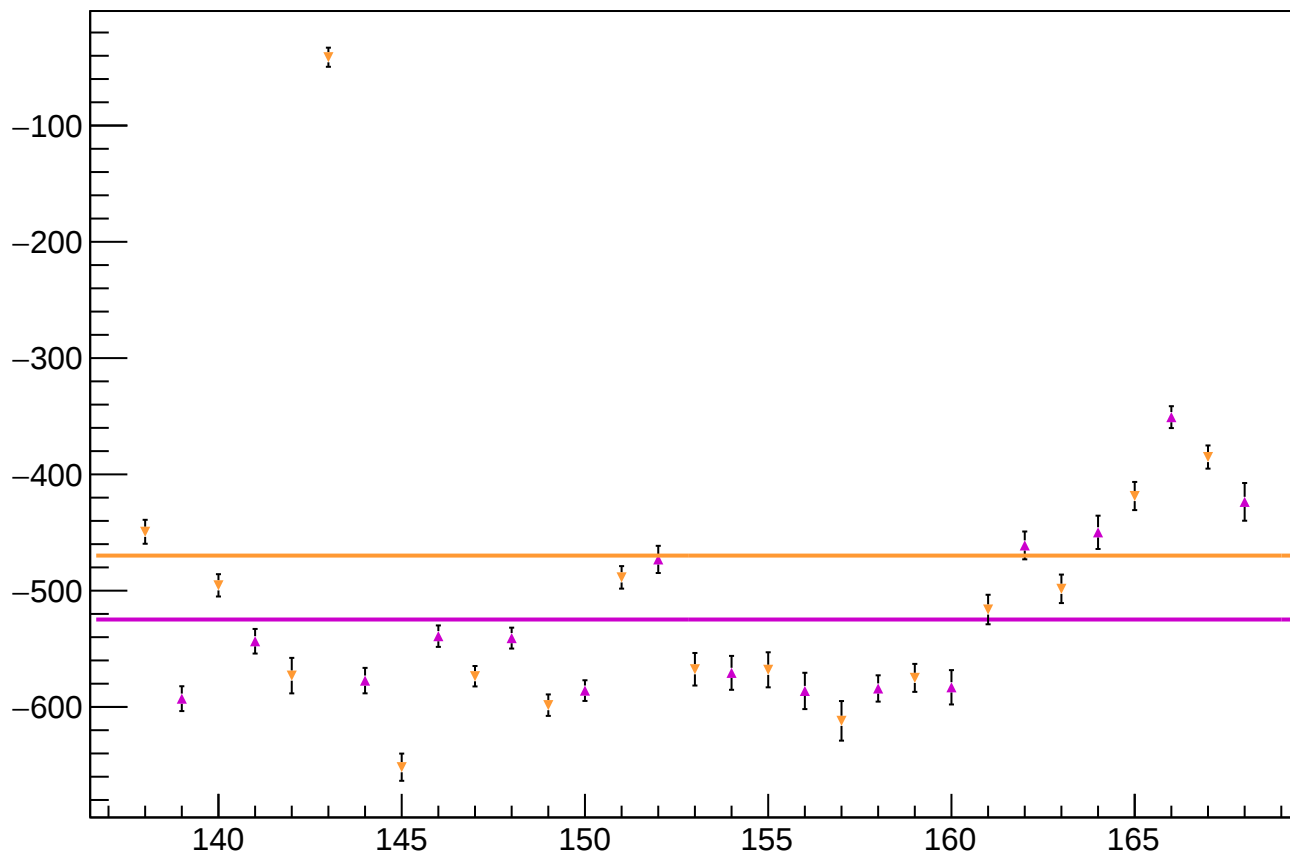
Left In: -22.612 ± 0.027 $\chi^2/\text{NDF}: 114435.7/14$

+ sign -19.843 ± 0.025 $\chi^2/\text{NDF}: 803330.4/32$

All: -20.476 ± 0.017 $\chi^2/\text{NDF}: 1497550.5/66$

- sign -21.111 ± 0.025 $\chi^2/\text{NDF}: 692885.1/33$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.828+/-2.756 χ^2/NDF : 3697.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

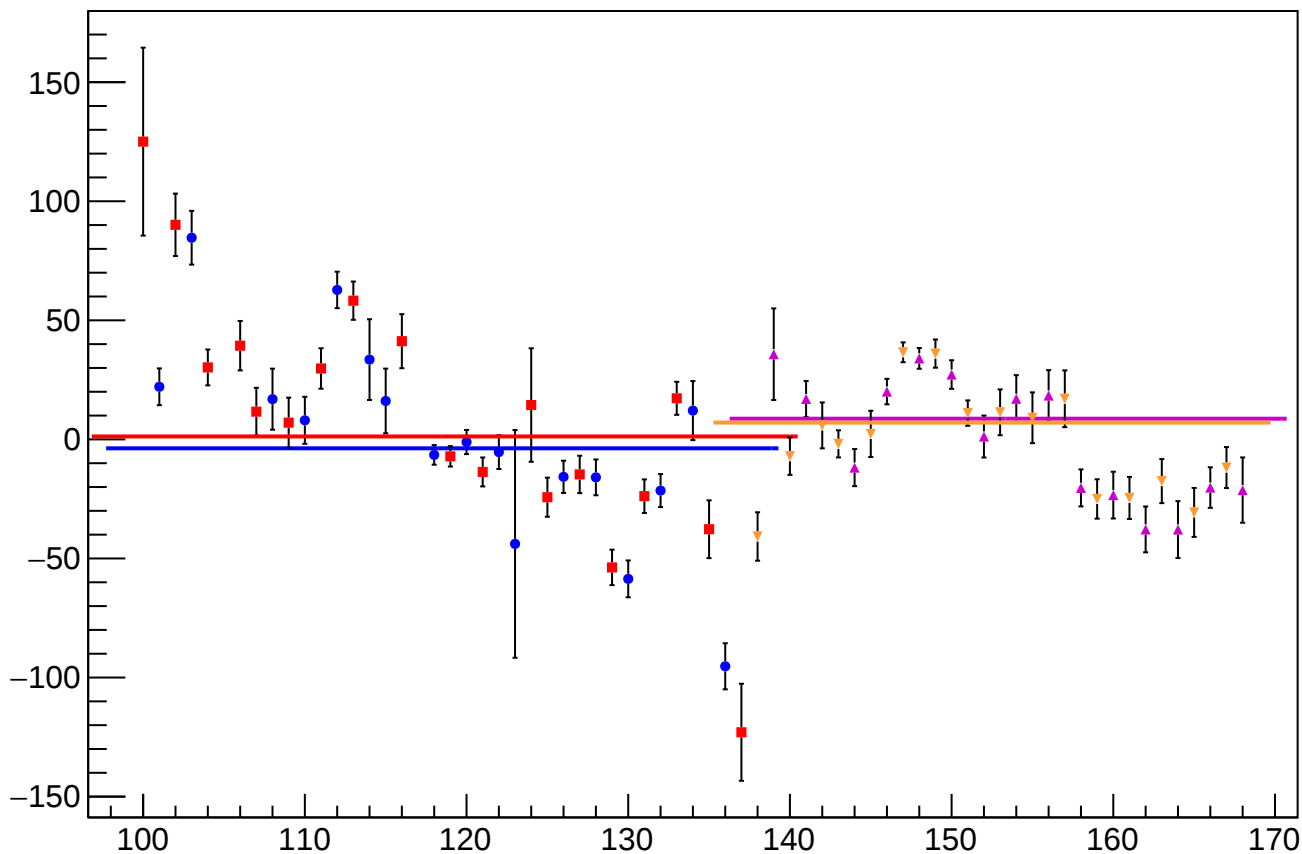
Left In: -524.810+/-2.908 χ^2/NDF : 644.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.851+/-2.000 χ^2/NDF : 4530.0/30

- 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: 7.069 ± 1.863 χ^2/NDF : 157.1/15

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

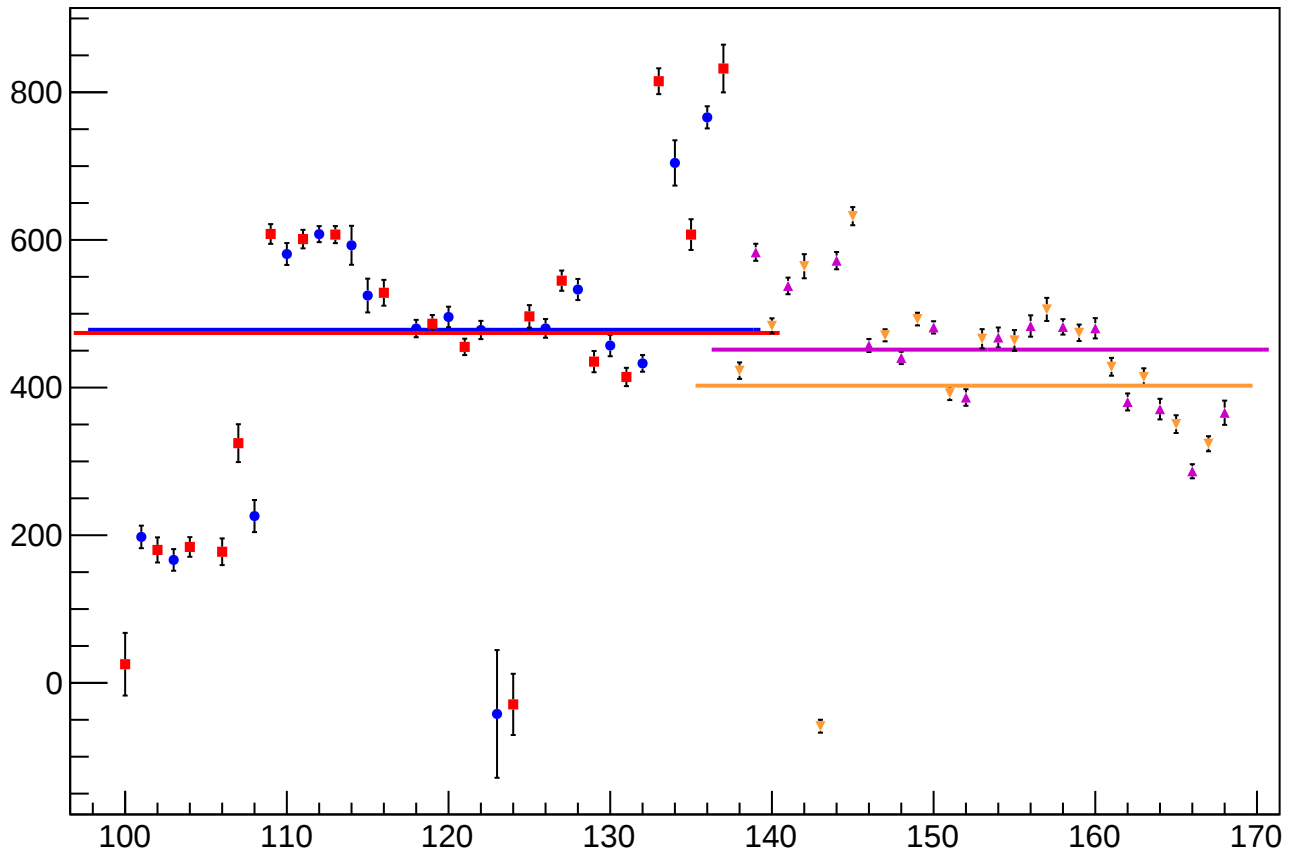
Left In: 8.692 ± 2.009 χ^2/NDF : 139.9/14

+ sign 1.747 ± 1.327 χ^2/NDF : 487.8/32

All: 3.203 ± 0.959 χ^2/NDF : 940.9/66

- sign 4.790 ± 1.386 χ^2/NDF : 450.6/33

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 402.588 $\pm$ 2.726 χ^2 /NDF: 3667.5/15

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

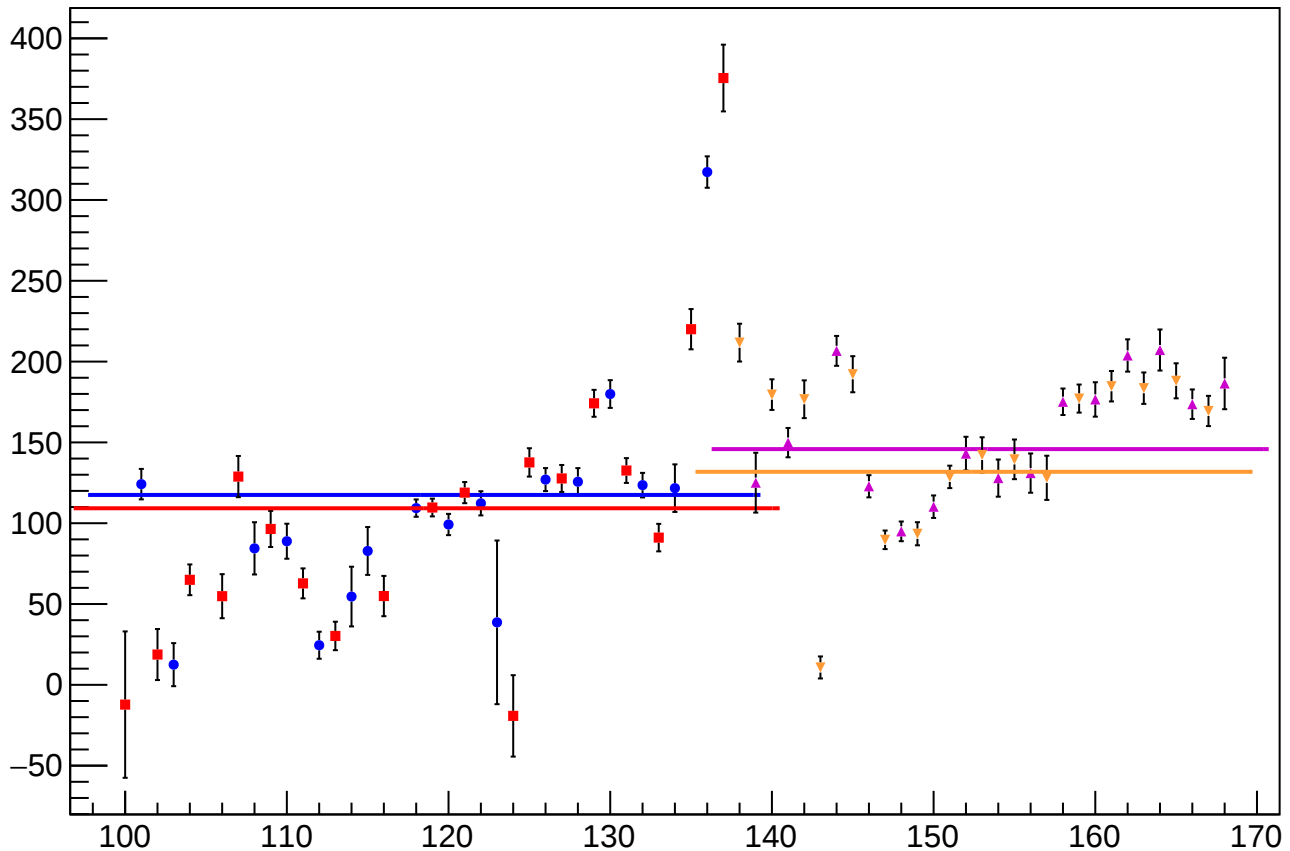
Left In: 451.399 $\pm$ 2.840 χ^2 /NDF: 756.7/14

+ sign 429.800 $\pm$ 2.182 χ^2 /NDF: 5572.5/32

All: 444.823 $\pm$ 1.553 χ^2 /NDF: 8738.7/66

- sign 460.272 $\pm$ 2.212 χ^2 /NDF: 3069.9/33

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 131.821 ± 2.228 $\chi^2/\text{NDF}: 645.9/15$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

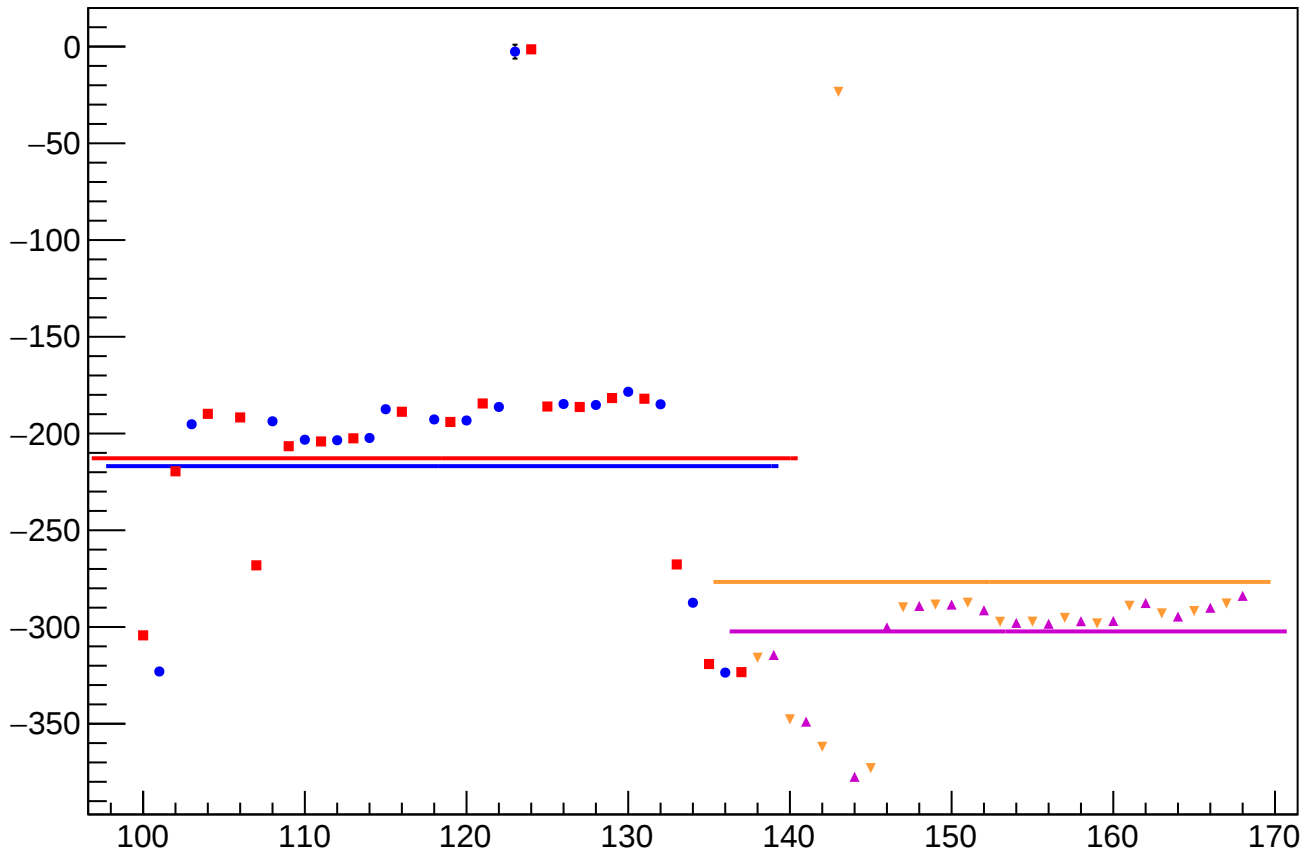
Left In: 145.858 ± 2.390 $\chi^2/\text{NDF}: 249.6/14$

+ sign 124.562 ± 1.565 $\chi^2/\text{NDF}: 1372.8/32$

All: 125.297 ± 1.126 $\chi^2/\text{NDF}: 2319.0/66$

- sign 126.085 ± 1.621 $\chi^2/\text{NDF}: 945.7/33$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -276.699 ± 0.110 $\chi^2/\text{NDF}: 620602.7/15$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

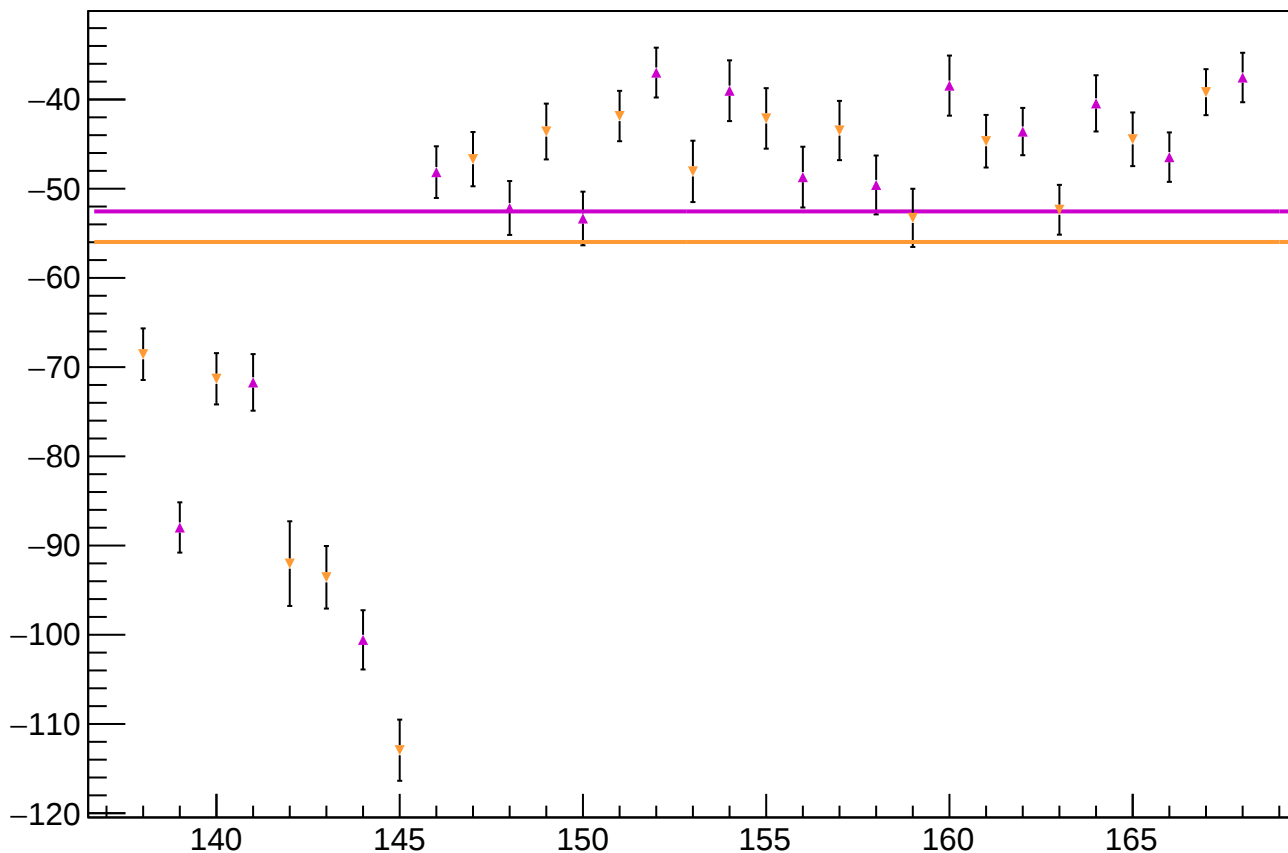
Left In: -302.289 ± 0.114 $\chi^2/\text{NDF}: 39734.8/14$

+ sign -253.022 ± 0.085 $\chi^2/\text{NDF}: 884794.7/32$

All: -258.196 ± 0.061 $\chi^2/\text{NDF}: 1316212.4/66$

- sign -263.403 ± 0.086 $\chi^2/\text{NDF}: 424063.9/33$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -55.972 $\pm$ 0.779 χ^2/NDF : 656.4/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

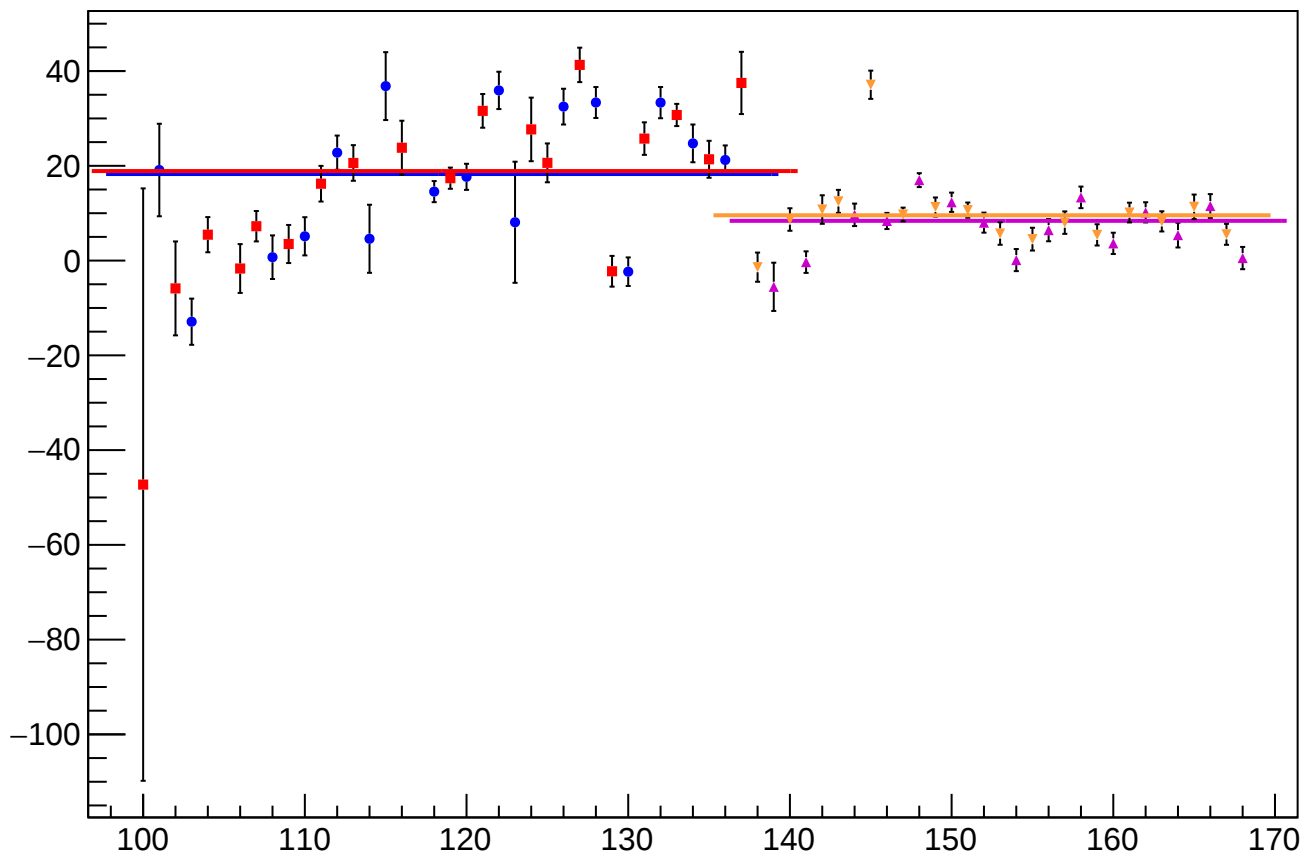
Left In: -52.546 $\pm$ 0.781 χ^2/NDF : 532.9/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -54.264 $\pm$ 0.552 χ^2/NDF : 1199.0/30

- 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: 9.562 ± 0.549 χ^2/NDF : 116.0/15

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

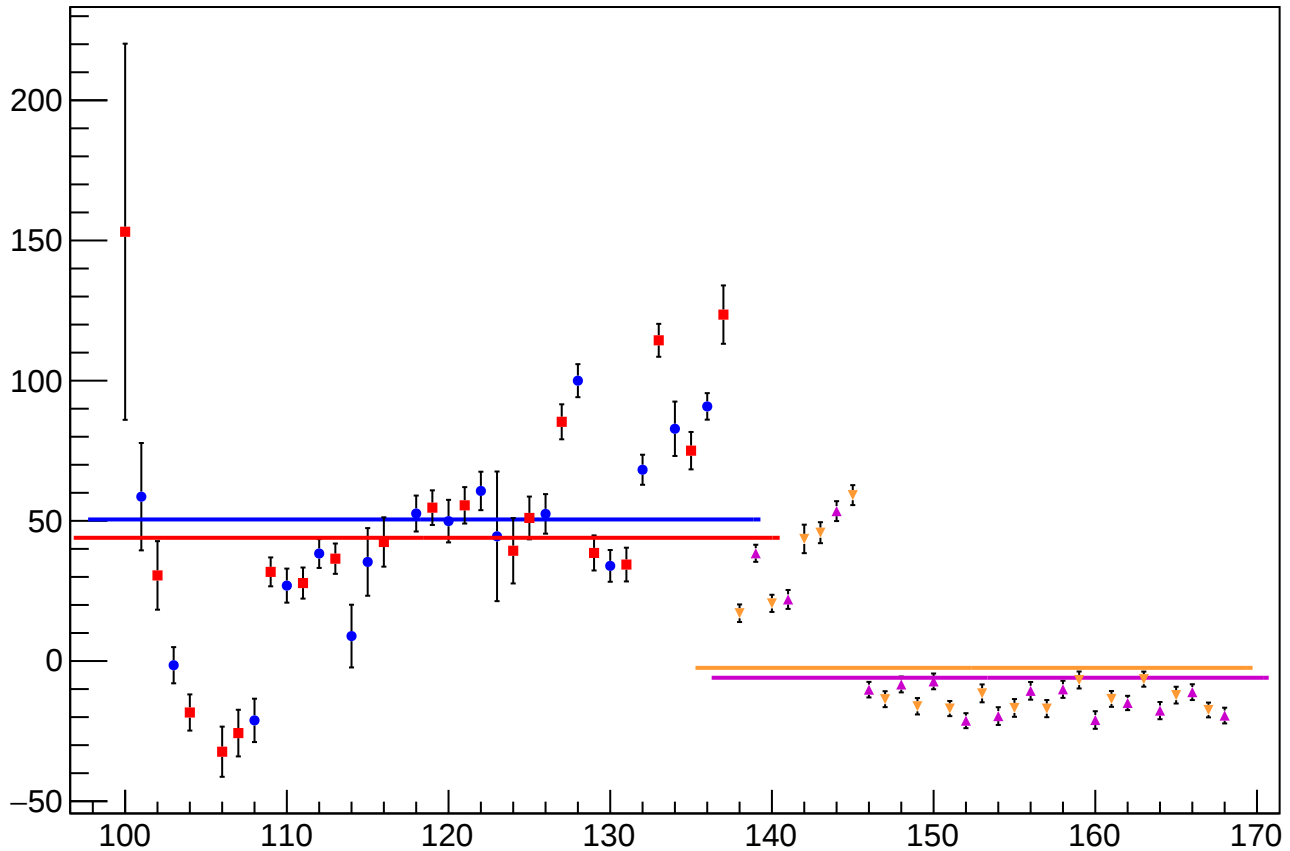
Left In: 8.388 ± 0.564 χ^2/NDF : 97.7/14

+ sign 11.896 ± 0.469 χ^2/NDF : 391.8/32

All: 11.713 ± 0.333 χ^2/NDF : 792.7/66

- sign 11.529 ± 0.472 χ^2/NDF : 400.6/33

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -2.430 ± 0.765 χ^2/NDF : 822.7/15

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

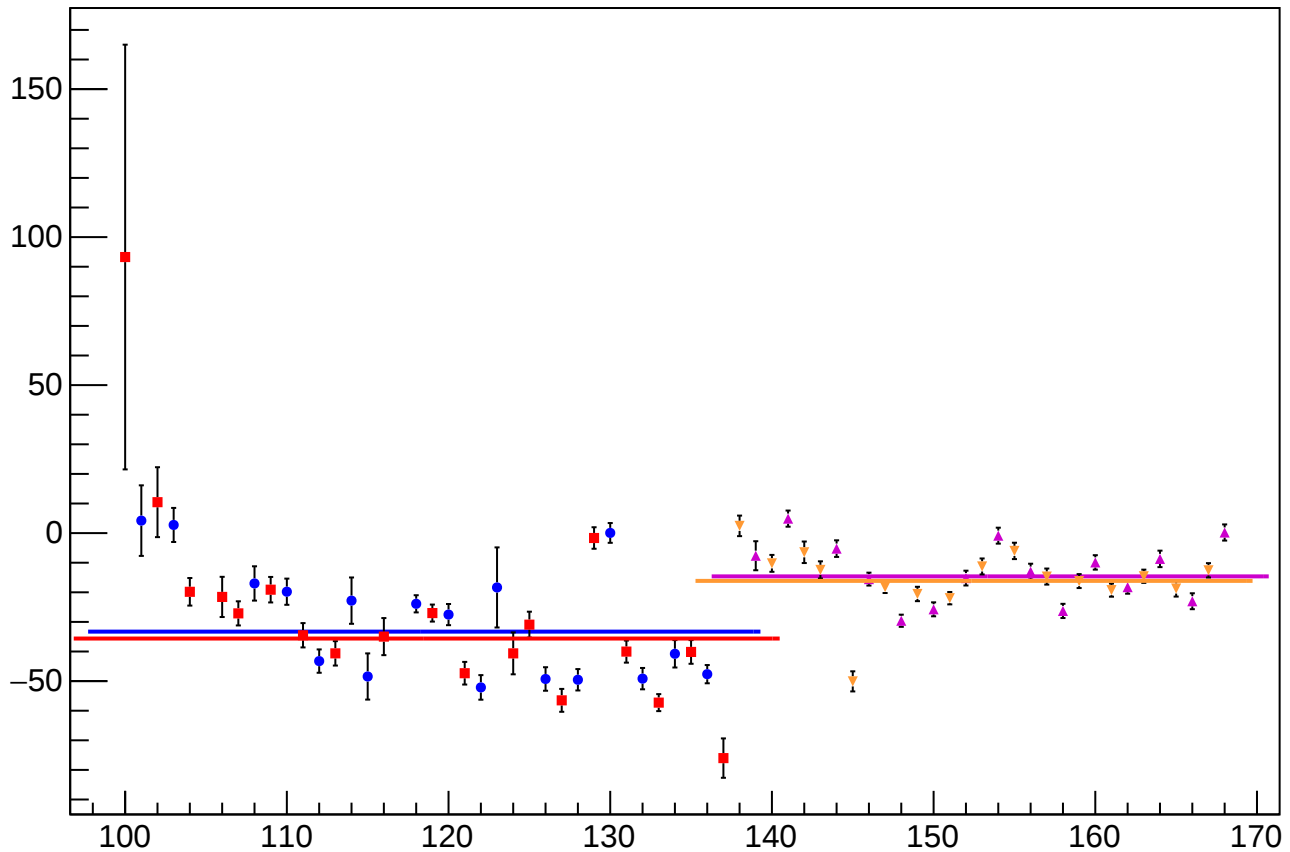
Left In: -5.963 ± 0.763 χ^2/NDF : 695.9/14

+ sign 6.742 ± 0.696 χ^2/NDF : 2015.5/32

All: 4.983 ± 0.489 χ^2/NDF : 4048.8/66

- sign 3.258 ± 0.689 χ^2/NDF : 2020.7/33

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.139 ± 0.641 χ^2/NDF : 176.4/15

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

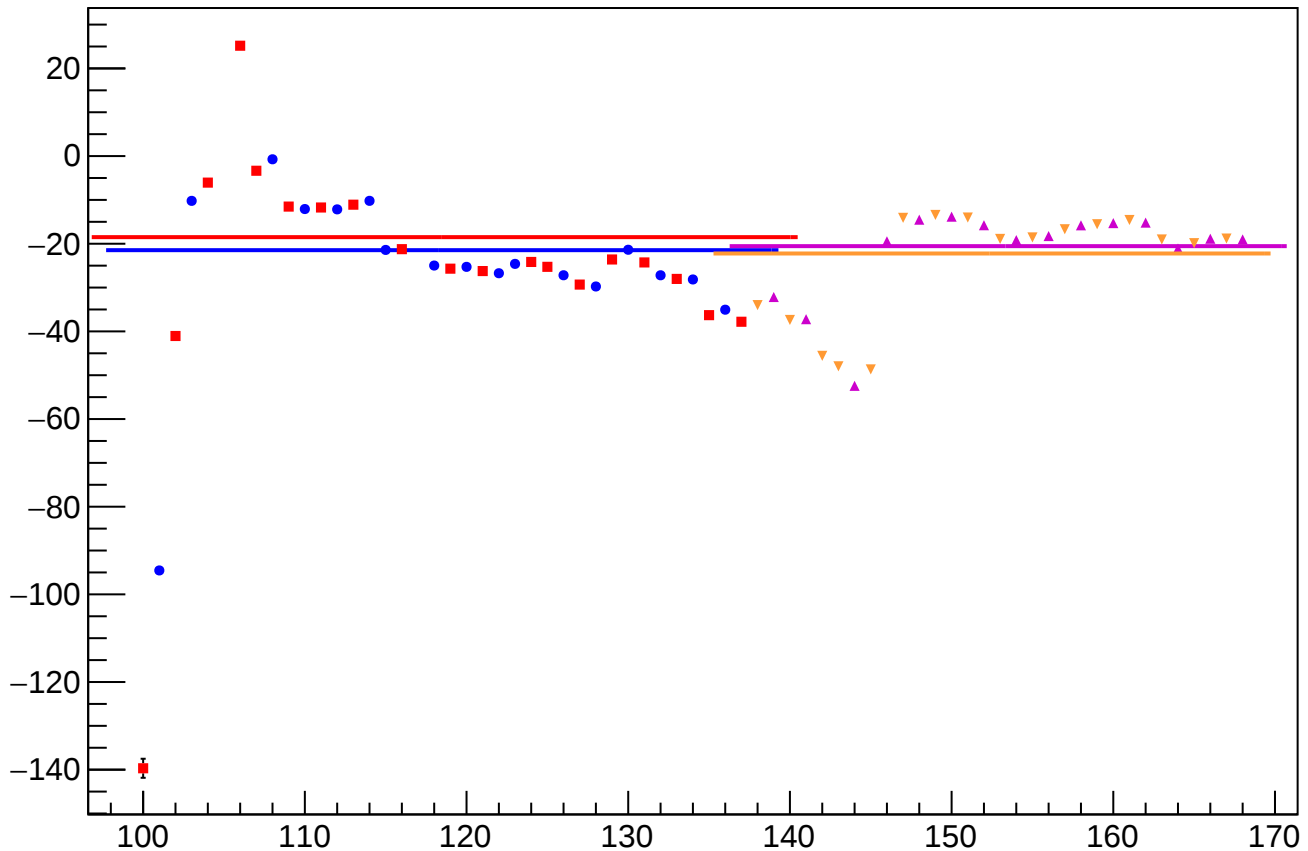
Left In: -14.617 ± 0.657 χ^2/NDF : 240.4/14

+ sign -20.898 ± 0.545 χ^2/NDF : 667.5/32

All: -20.958 ± 0.386 χ^2/NDF : 1507.0/66

- sign -21.018 ± 0.548 χ^2/NDF : 839.4/33

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.228 ± 0.030 $\chi^2/\text{NDF}: 129812.4/15$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

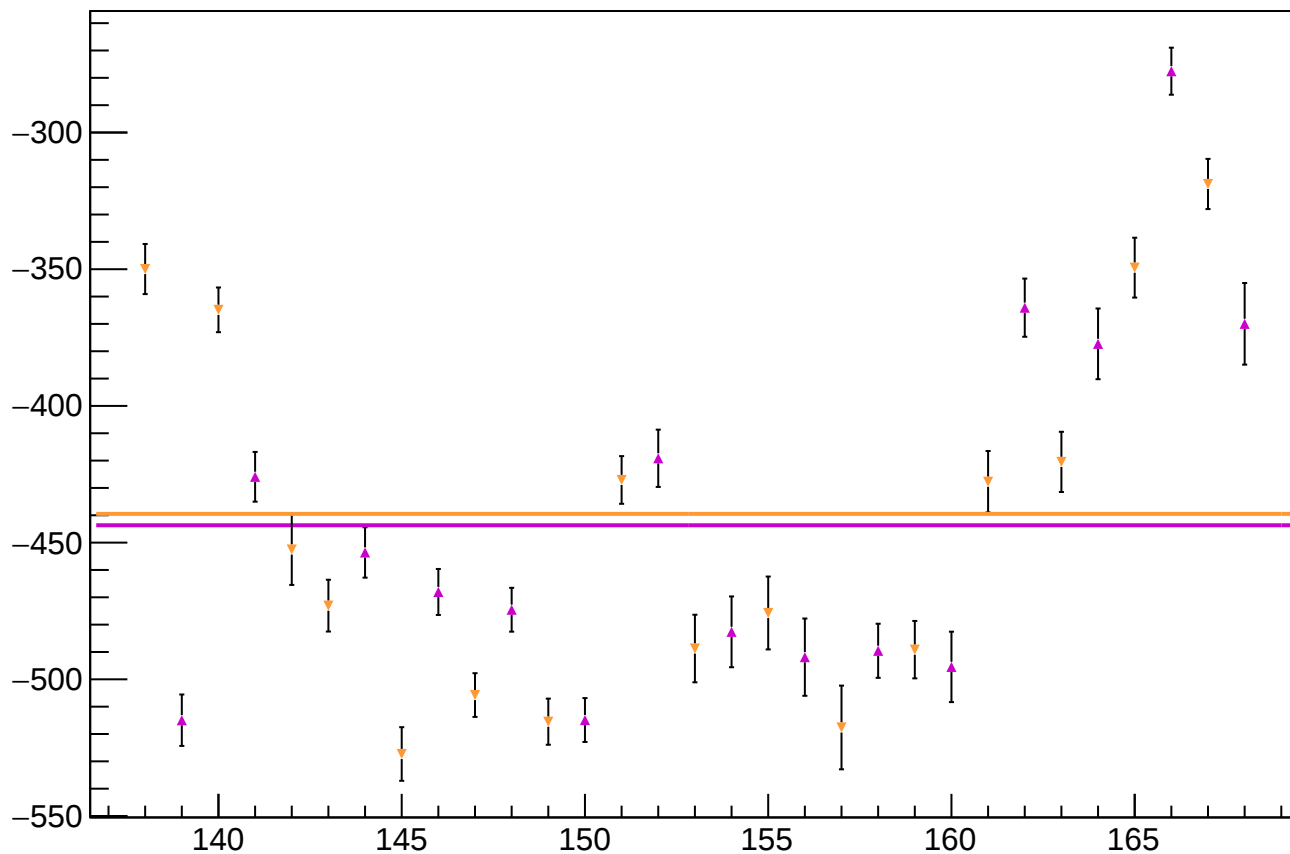
Left In: -20.550 ± 0.030 $\chi^2/\text{NDF}: 84411.3/14$

+ sign -22.070 ± 0.027 $\chi^2/\text{NDF}: 178924.1/32$

All: -21.082 ± 0.019 $\chi^2/\text{NDF}: 347746.6/66$

- sign -20.109 ± 0.027 $\chi^2/\text{NDF}: 166119.3/33$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.490+/-2.507 χ^2/NDF : 740.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

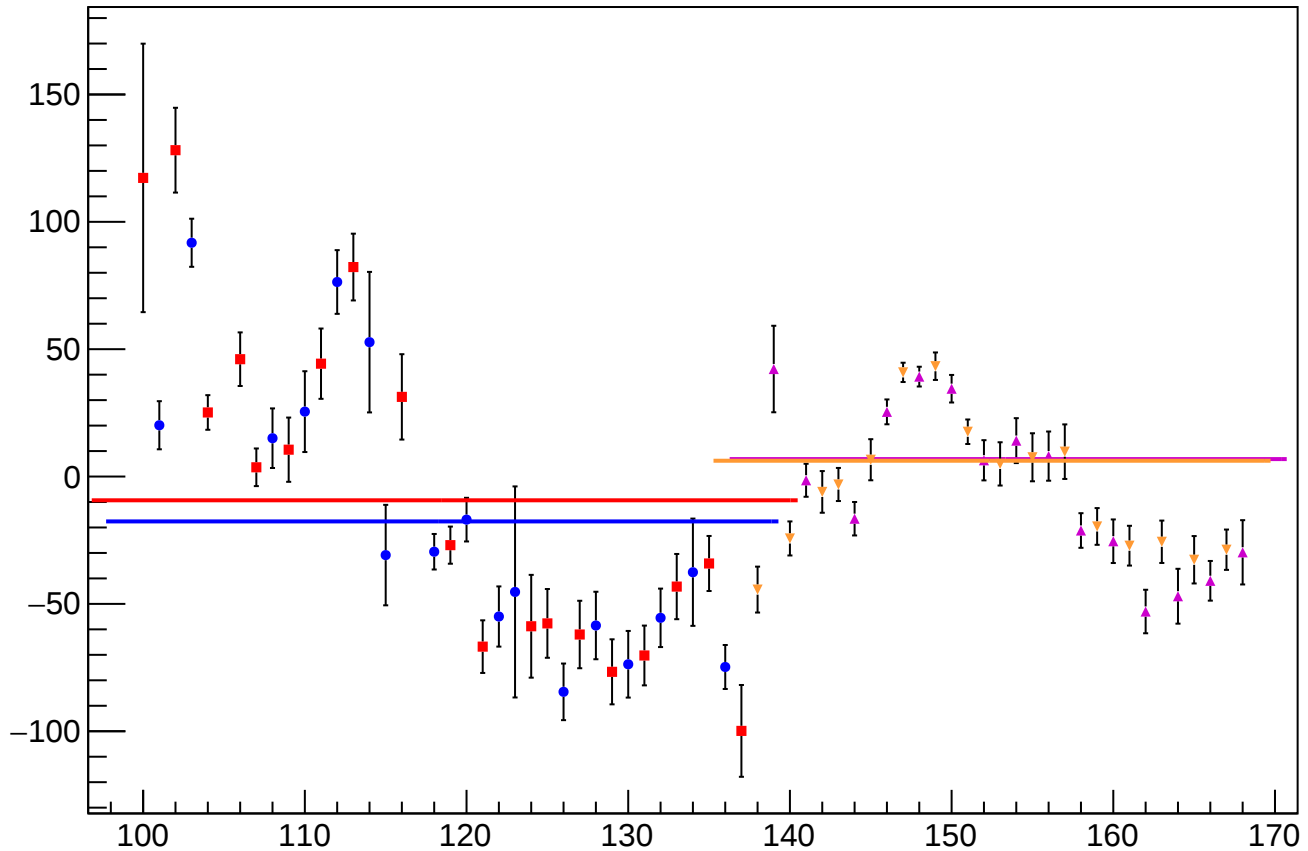
Left In: -443.650+/-2.586 χ^2/NDF : 707.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.506+/-1.800 χ^2/NDF : 1449.7/30

- 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: 6.206 ± 1.697 χ^2/NDF : 276.2/15

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

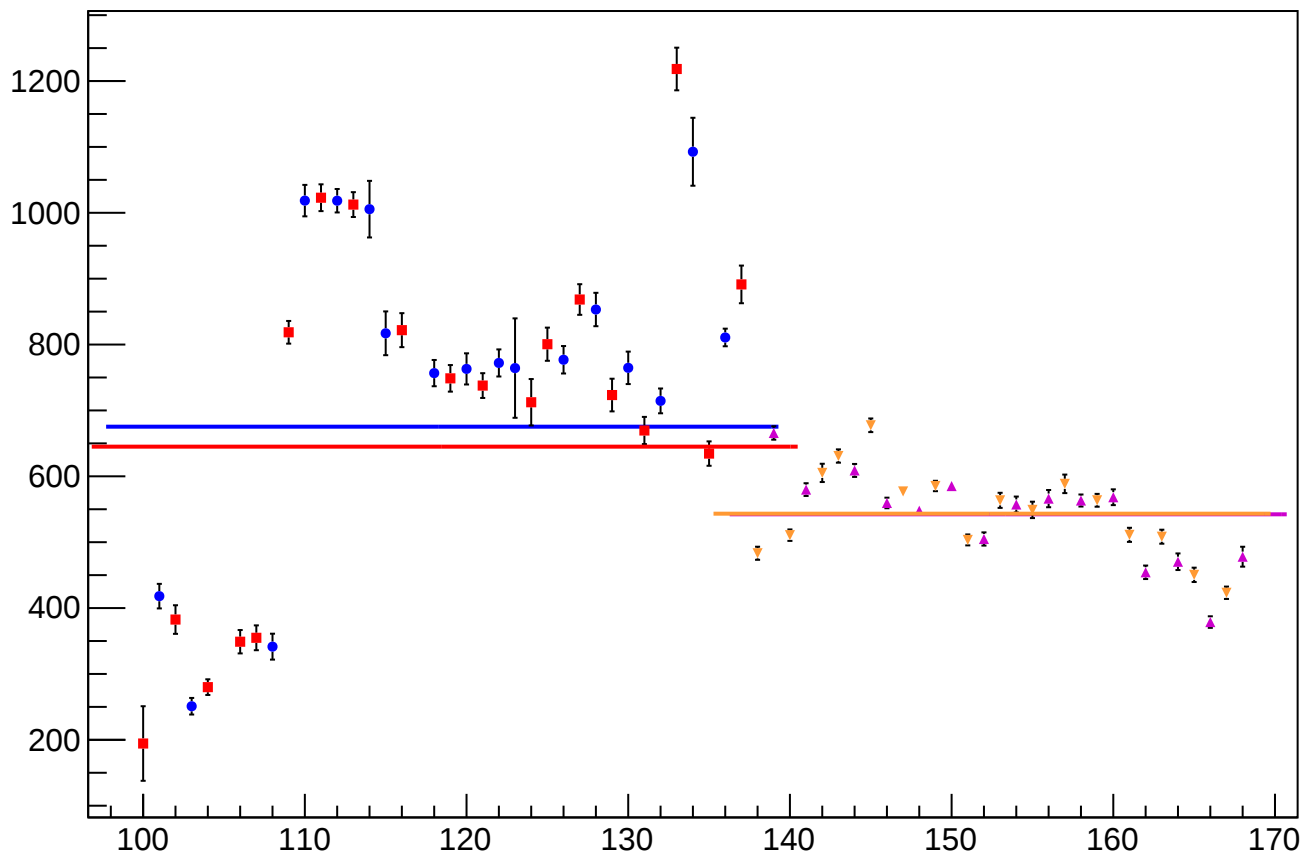
Left In: 6.853 ± 1.787 χ^2/NDF : 280.8/14

+ sign -0.240 ± 1.449 χ^2/NDF : 691.5/32

All: 0.706 ± 1.034 χ^2/NDF : 1365.8/66

- sign 1.685 ± 1.475 χ^2/NDF : 673.4/33

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 543.273 ± 2.475 $\chi^2/\text{NDF}: 659.6/15$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

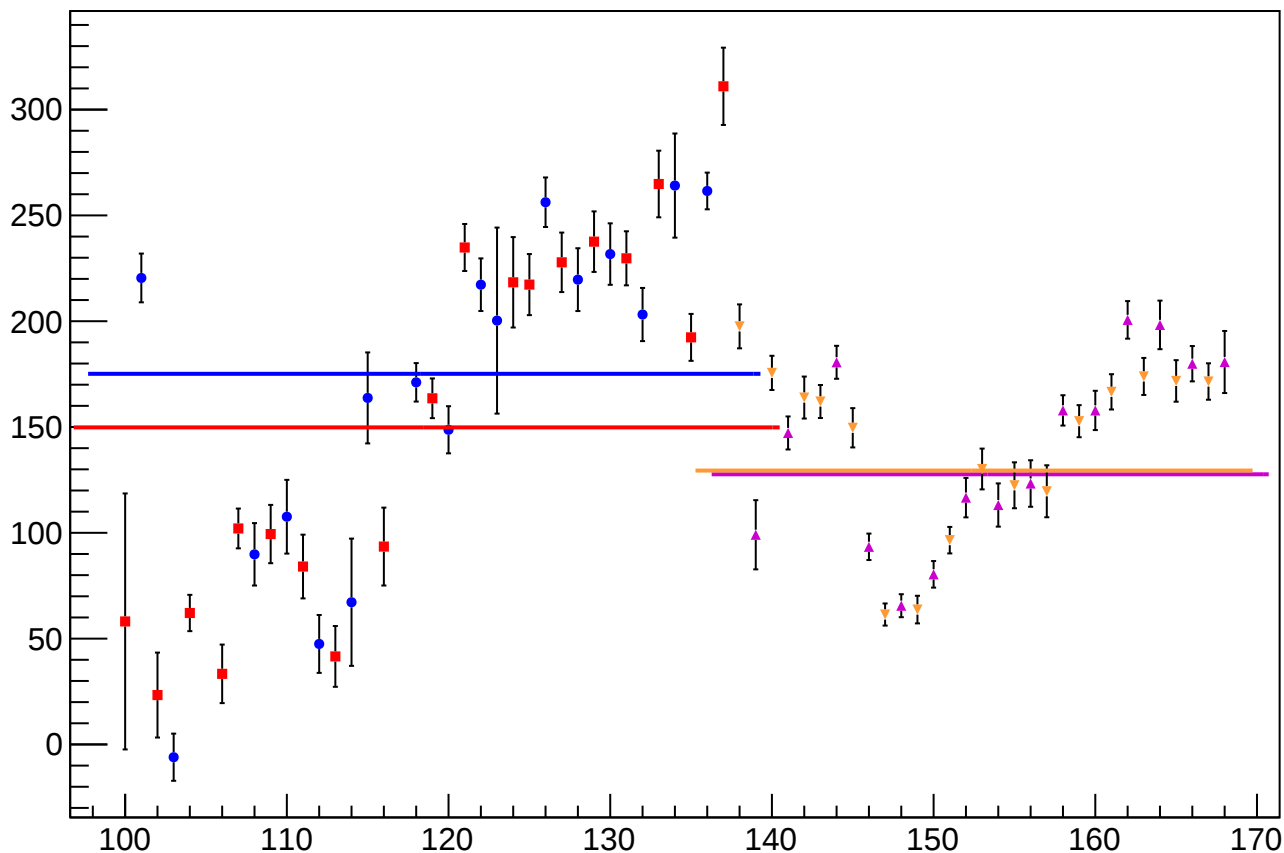
Left In: 542.317 ± 2.528 $\chi^2/\text{NDF}: 747.2/14$

+ sign 568.891 ± 2.222 $\chi^2/\text{NDF}: 3794.5/32$

All: 566.919 ± 1.575 $\chi^2/\text{NDF}: 8029.4/66$

- sign 564.930 ± 2.233 $\chi^2/\text{NDF}: 4233.3/33$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 129.431 ± 2.029 χ^2/NDF : 507.3/15

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

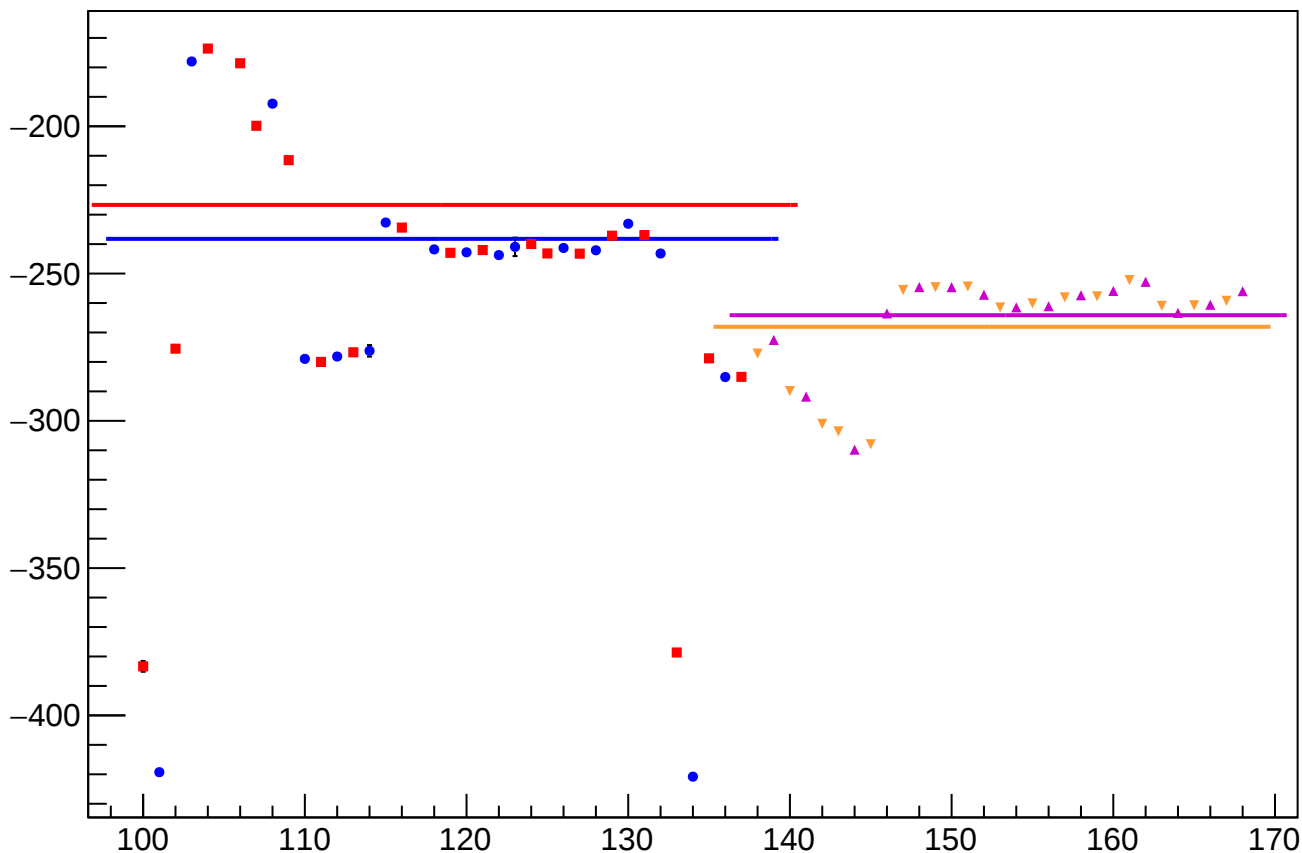
Left In: 127.658 ± 2.126 χ^2/NDF : 462.6/14

+ sign 142.480 ± 1.715 χ^2/NDF : 1287.9/32

All: 138.767 ± 1.222 χ^2/NDF : 2484.1/66

- sign 134.933 ± 1.742 χ^2/NDF : 1186.7/33

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -268.068 ± 0.100 χ^2/NDF : 33283.8/15

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

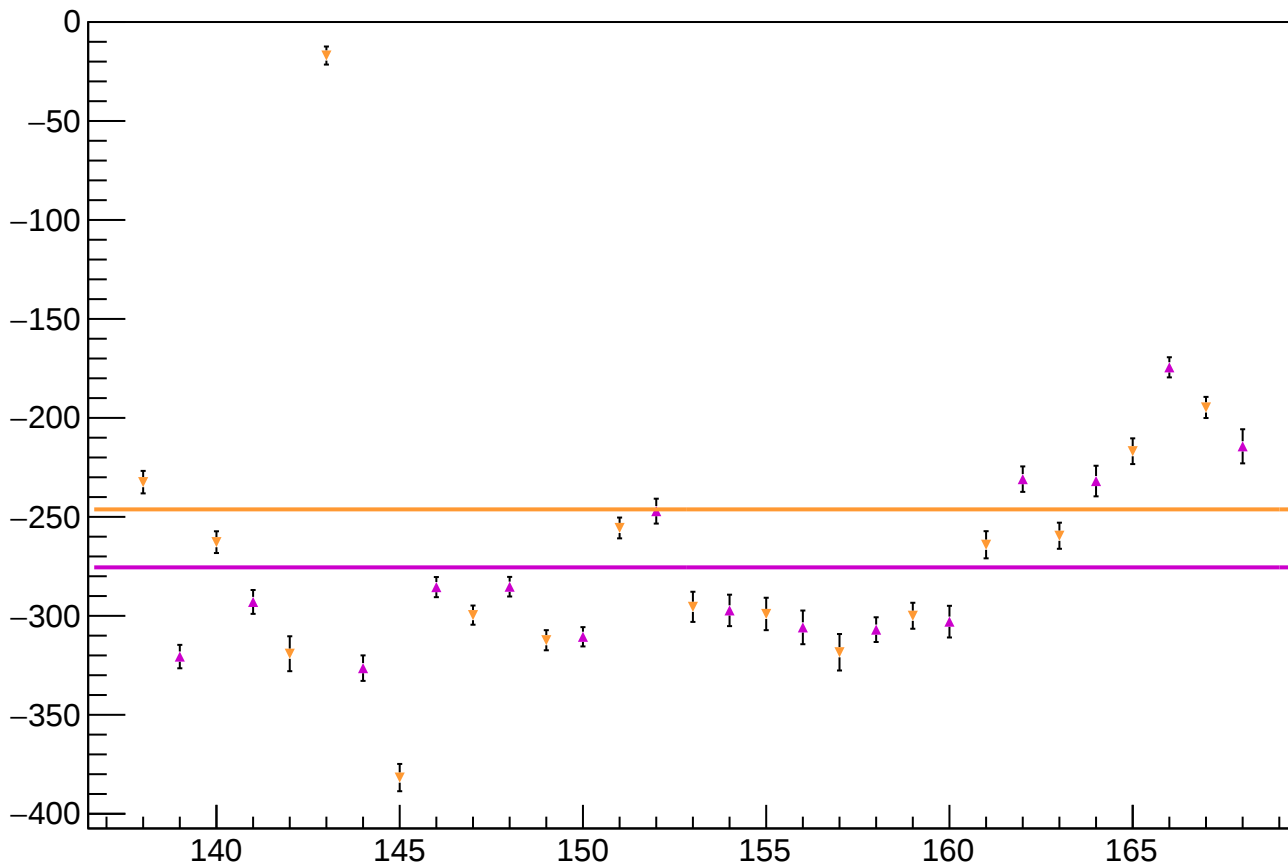
Left In: -264.134 ± 0.101 χ^2/NDF : 20774.1/14

+ sign -259.717 ± 0.085 χ^2/NDF : 225433.6/32

All: -256.090 ± 0.060 χ^2/NDF : 395015.3/66

- sign -252.502 ± 0.084 χ^2/NDF : 165930.1/33

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -246.215+/-1.518 χ^2/NDF : 3625.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

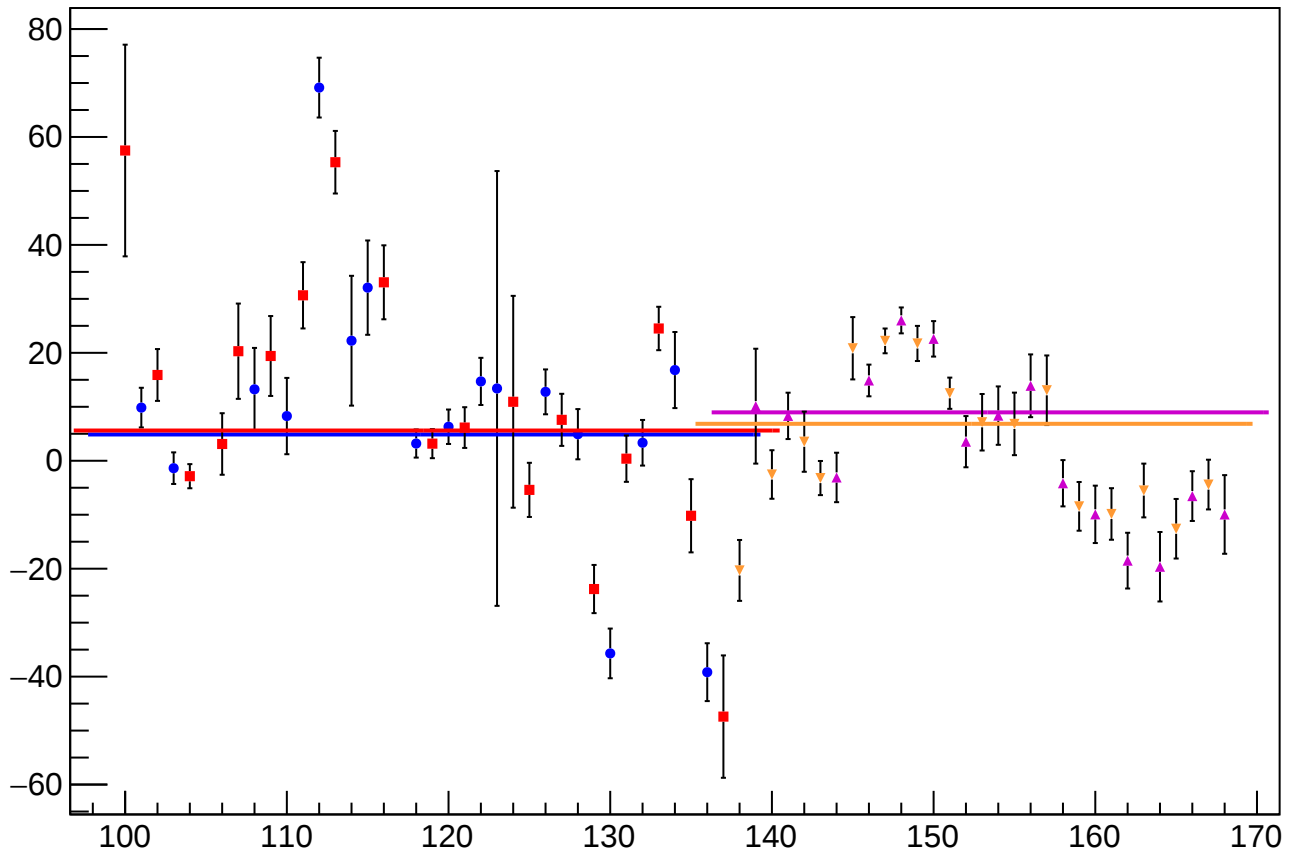
Left In: -275.511+/-1.599 χ^2/NDF : 791.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

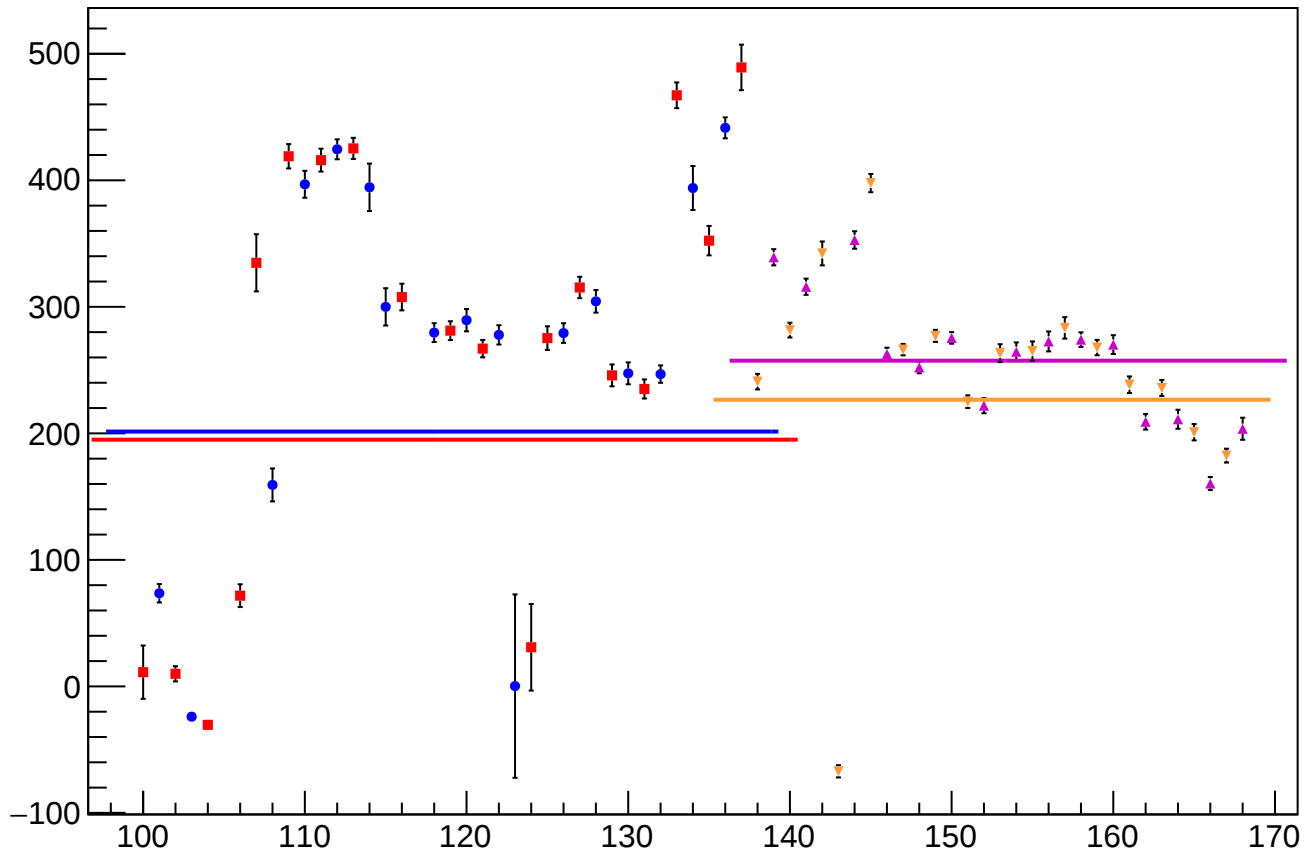
All: -260.102+/-1.101 χ^2/NDF : 4592.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 226.575 $\pm$ 1.499 χ^2 /NDF: 4866.9/15

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

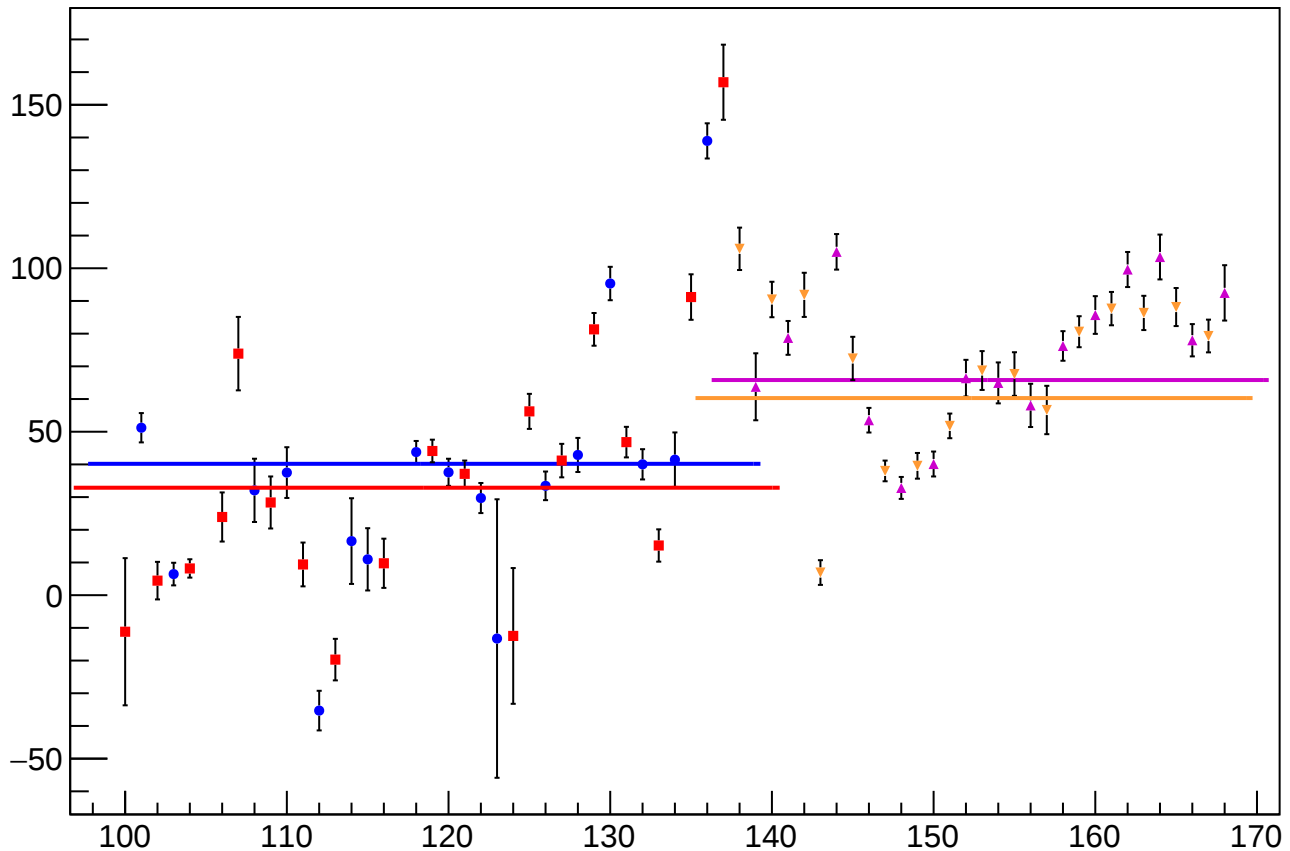
Left In: 257.444 $\pm$ 1.560 χ^2 /NDF: 993.9/14

+ sign 217.366 $\pm$ 1.194 χ^2 /NDF: 11710.4/32

All: 224.906 $\pm$ 0.850 χ^2 /NDF: 21675.4/66

- sign 232.672 $\pm$ 1.212 χ^2 /NDF: 9884.0/33

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 60.293+/-1.226 χ^2/NDF : 500.1/15

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

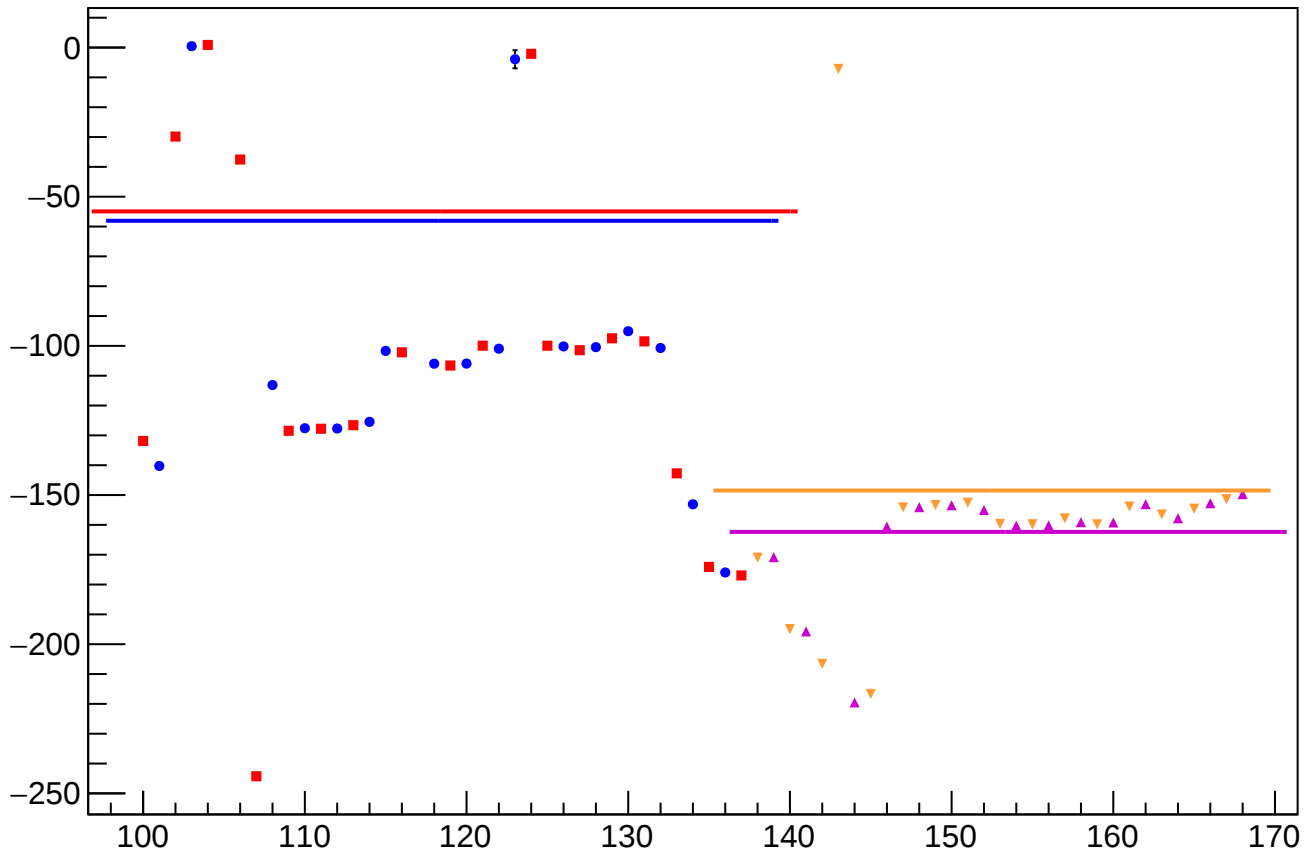
Left In: 65.811+/-1.315 χ^2/NDF : 315.2/14

+ sign 50.590+/-0.882 χ^2/NDF : 1363.9/32

All: 49.584+/-0.632 χ^2/NDF : 2562.3/66

- sign 48.523+/-0.906 χ^2/NDF : 1195.7/33

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.481 ± 0.060 $\chi^2/\text{NDF}: 656912.1/15$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

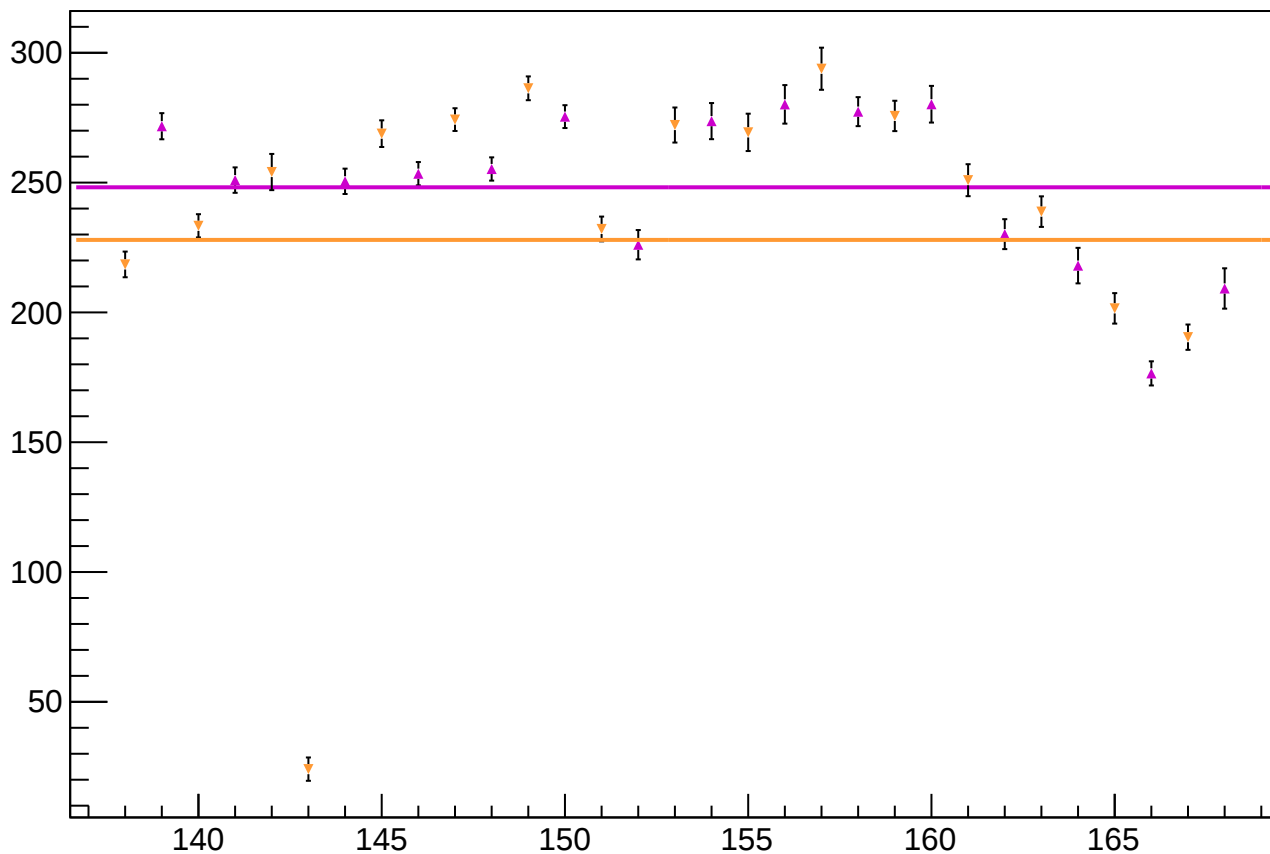
Left In: -162.353 ± 0.063 $\chi^2/\text{NDF}: 63994.9/14$

+ sign -104.191 ± 0.043 $\chi^2/\text{NDF}: 2859285.3/32$

All: -105.370 ± 0.031 $\chi^2/\text{NDF}: 5459132.5/66$

- sign -106.563 ± 0.043 $\chi^2/\text{NDF}: 2598344.7/33$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.927+/-1.343 χ^2/NDF :2723.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

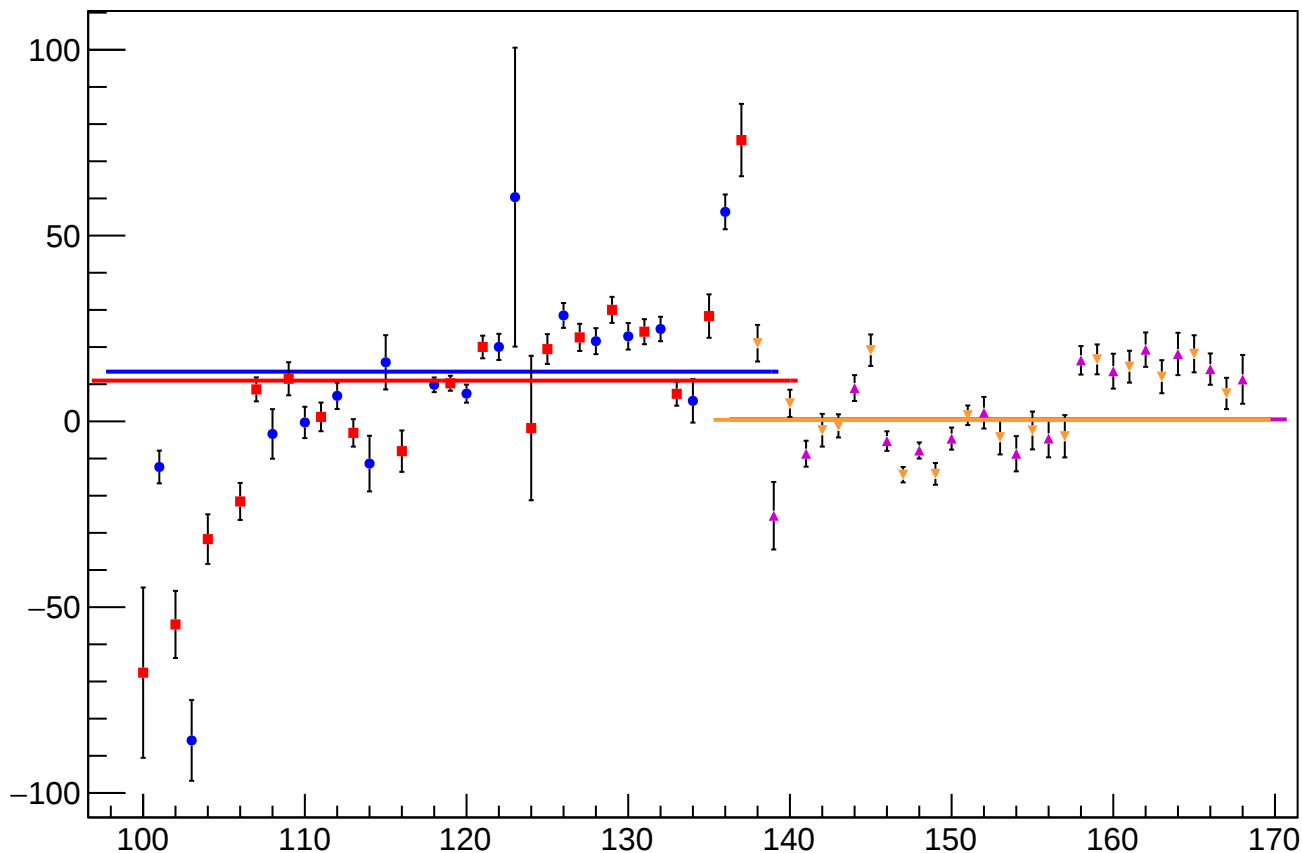
Left In: 248.190+/-1.400 χ^2/NDF :451.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.640+/-0.969 χ^2/NDF : 3283.7/30

- 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: 0.420+/-0.914 χ^2 /NDF:166.4/15

Right Out: 10.975+/-0.915 χ^2 /NDF: 304.0/18

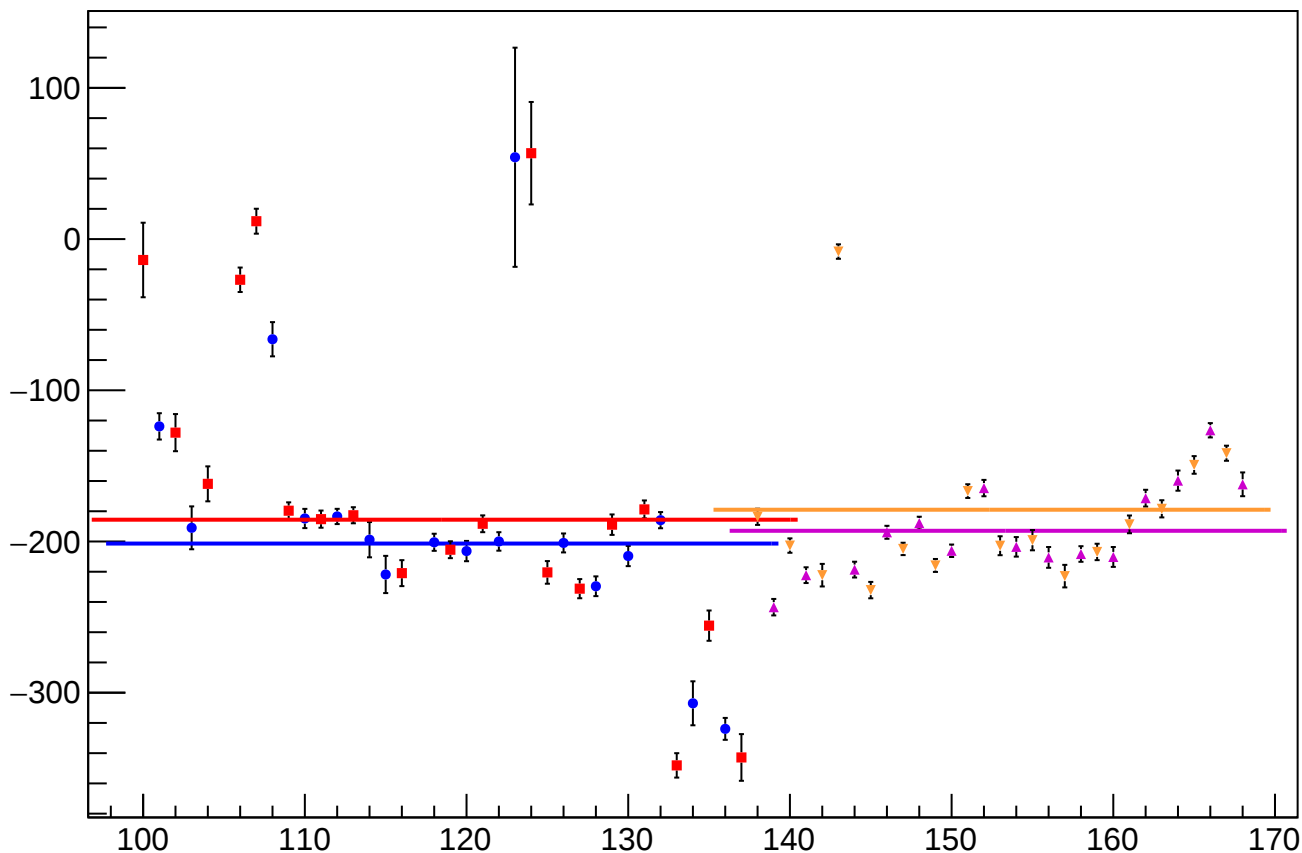
Left In: 0.536+/-0.973 χ^2 /NDF:112.6/14

+ sign 6.850+/-0.649 χ^2 /NDF: 560.3/32

All: 6.475+/-0.465 χ^2 /NDF: 1038.7/66

- sign 6.078+/-0.666 χ^2 /NDF: 477.8/33

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 $\chi^2/\text{NDF}: 625.0/16$

Left Out: -178.996 ± 1.329 $\chi^2/\text{NDF}: 1715.9/15$

Right Out: -185.589 ± 1.699 $\chi^2/\text{NDF}: 1748.2/18$

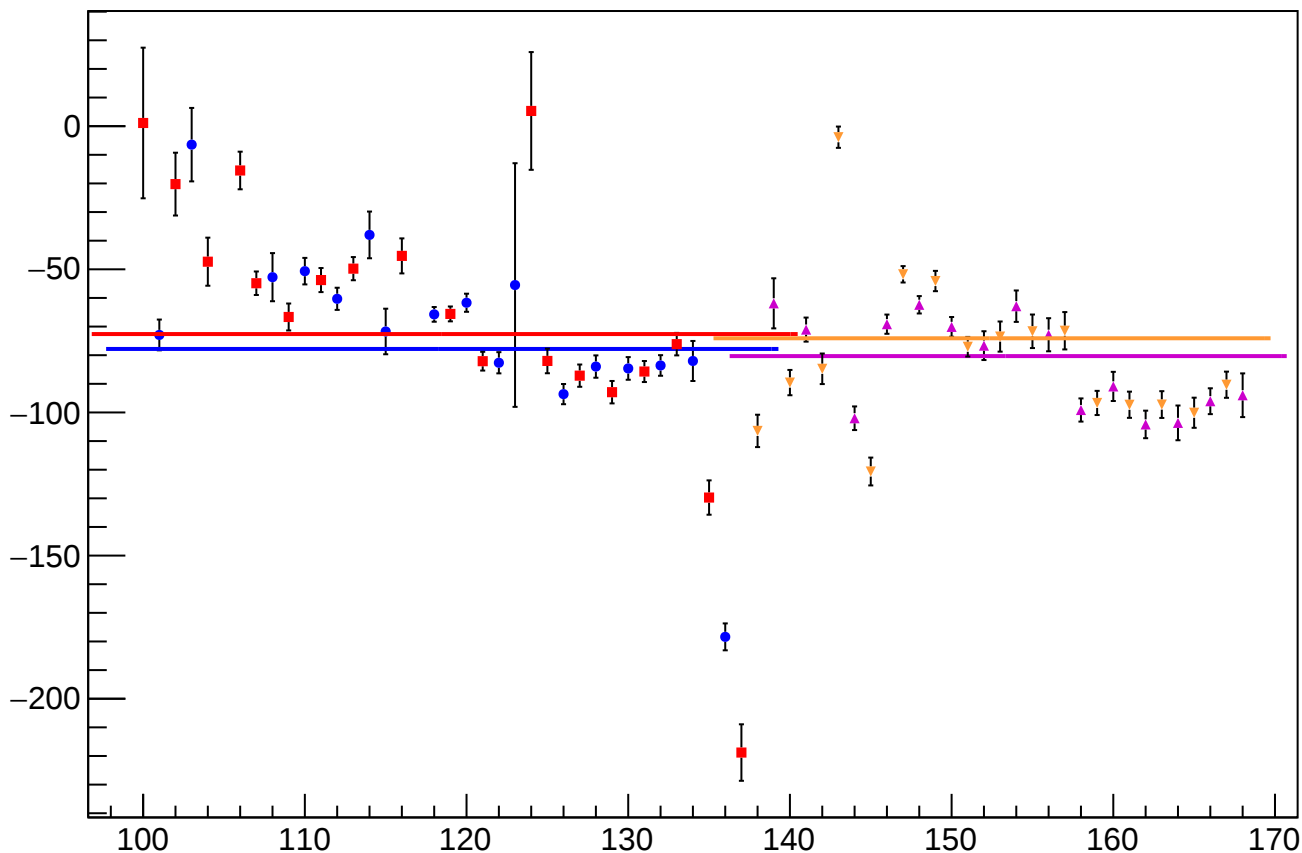
Left In: -192.927 ± 1.370 $\chi^2/\text{NDF}: 458.1/14$

+ sign -186.982 ± 1.066 $\chi^2/\text{NDF}: 2442.1/32$

All: -188.508 ± 0.754 $\chi^2/\text{NDF}: 4663.8/66$

- sign -190.037 ± 1.067 $\chi^2/\text{NDF}: 2217.6/33$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -74.091 ± 1.091 χ^2/NDF : 706.8/15

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

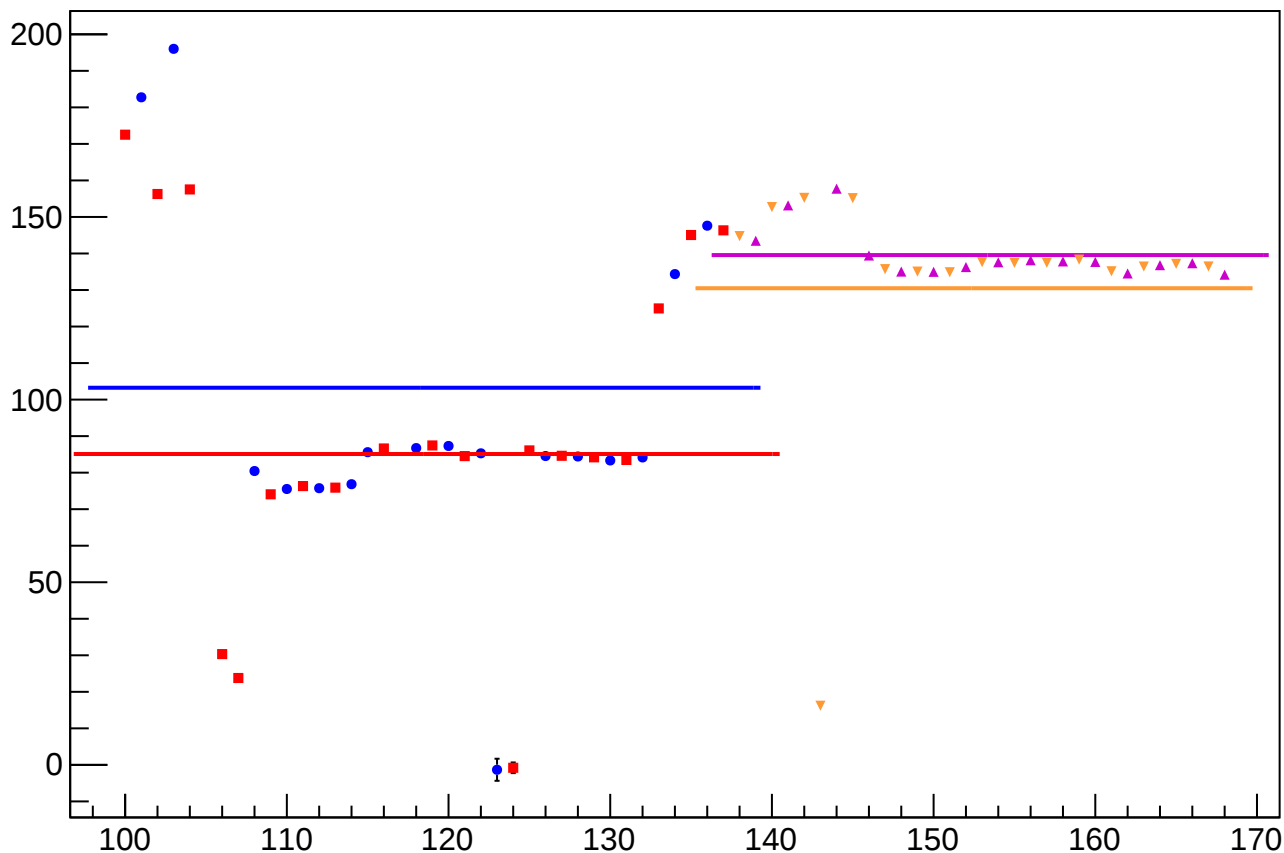
Left In: -80.314 ± 1.156 χ^2/NDF : 184.6/14

+ sign -75.994 ± 0.763 χ^2/NDF : 1369.1/32

All: -76.049 ± 0.545 χ^2/NDF : 2184.8/66

- sign -76.107 ± 0.778 χ^2/NDF : 815.7/33

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 130.489 ± 0.053 $\chi^2/\text{NDF}: 398318.6/15$

Right Out: 85.105 ± 0.064 $\chi^2/\text{NDF}: 423525.6/18$

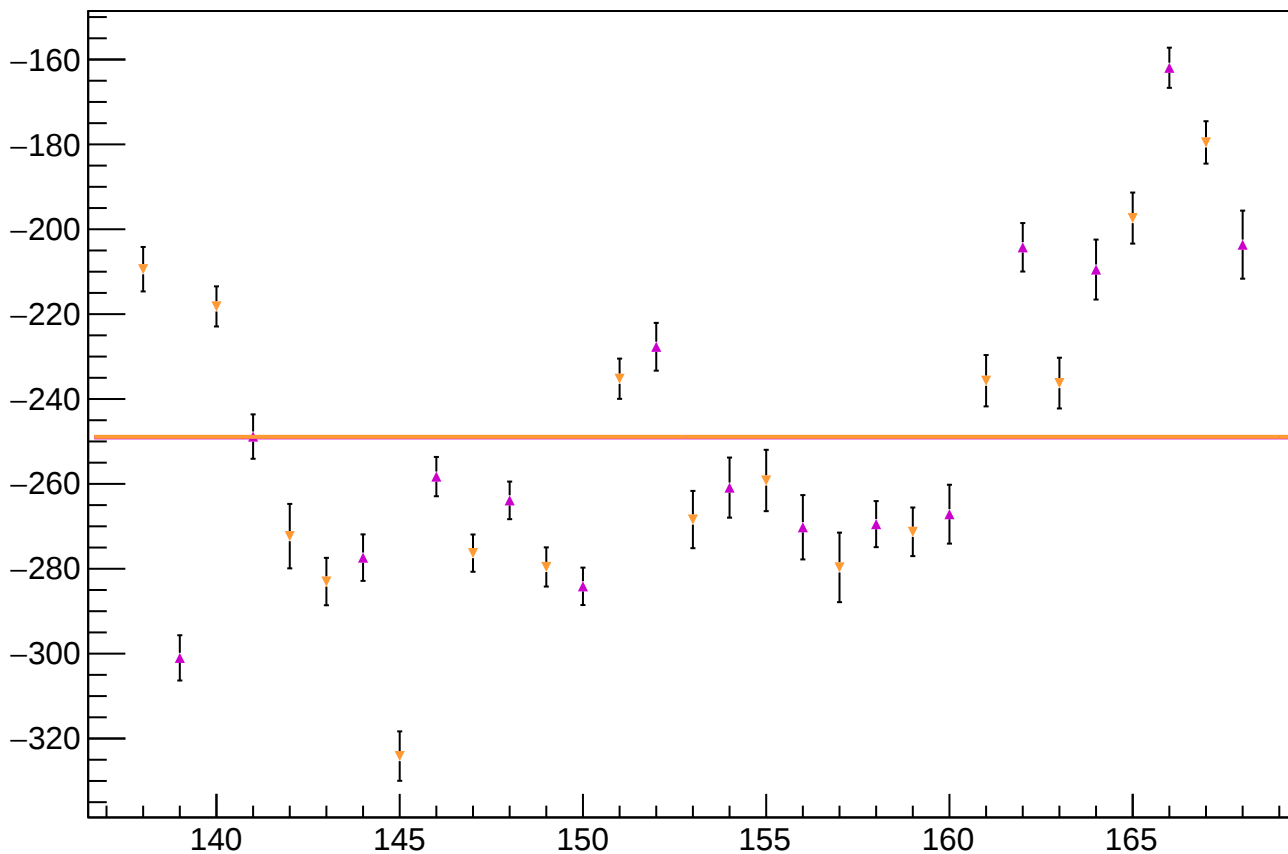
Left In: 139.566 ± 0.055 $\chi^2/\text{NDF}: 13802.2/14$

+ sign 120.533 ± 0.043 $\chi^2/\text{NDF}: 766562.9/32$

All: 118.388 ± 0.030 $\chi^2/\text{NDF}: 1627965.5/66$

- sign 116.341 ± 0.042 $\chi^2/\text{NDF}: 856444.7/33$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.911+/-1.396 χ^2/NDF : 719.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

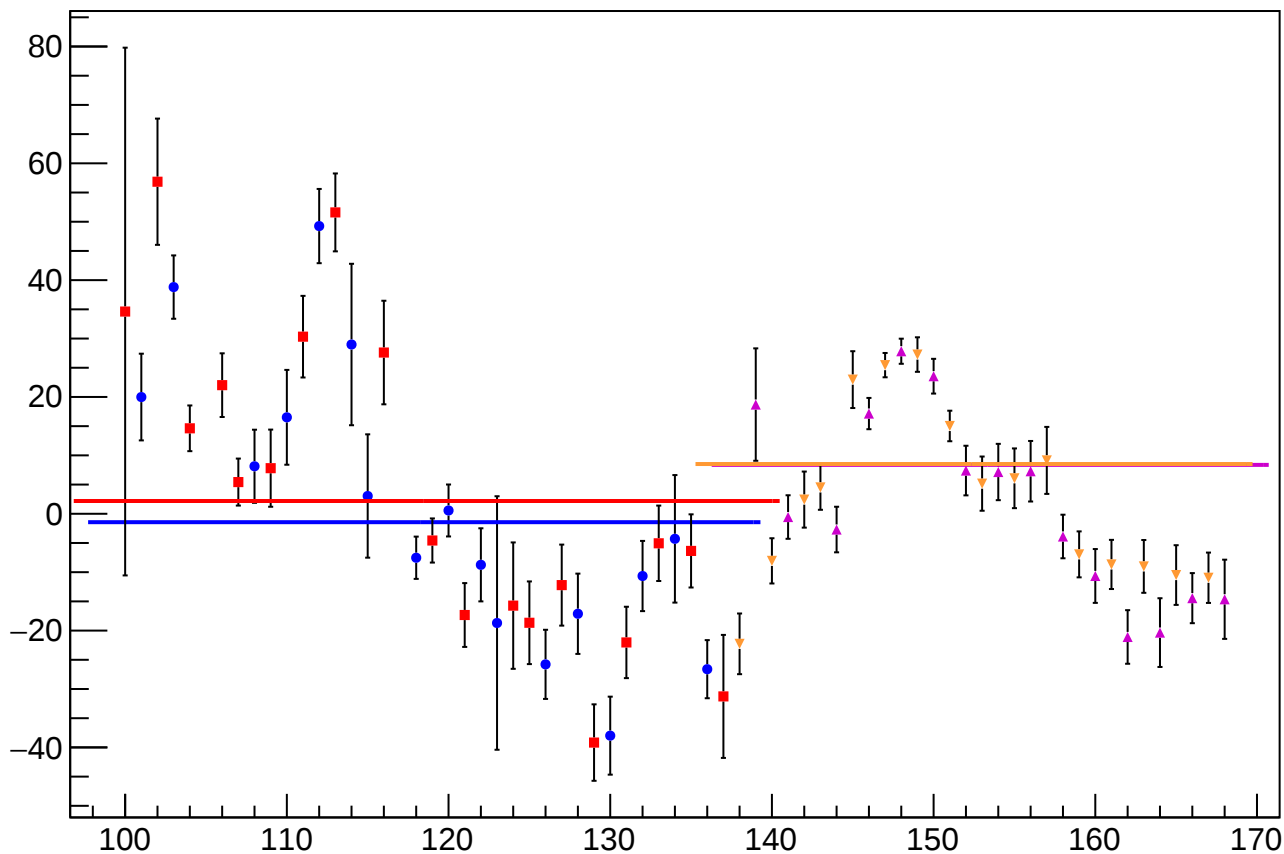
Left In: -249.042+/-1.431 χ^2/NDF : 709.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.975+/-0.999 χ^2/NDF : 1428.8/30

- 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: 8.517 ± 0.942 χ^2/NDF : 259.8/15

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

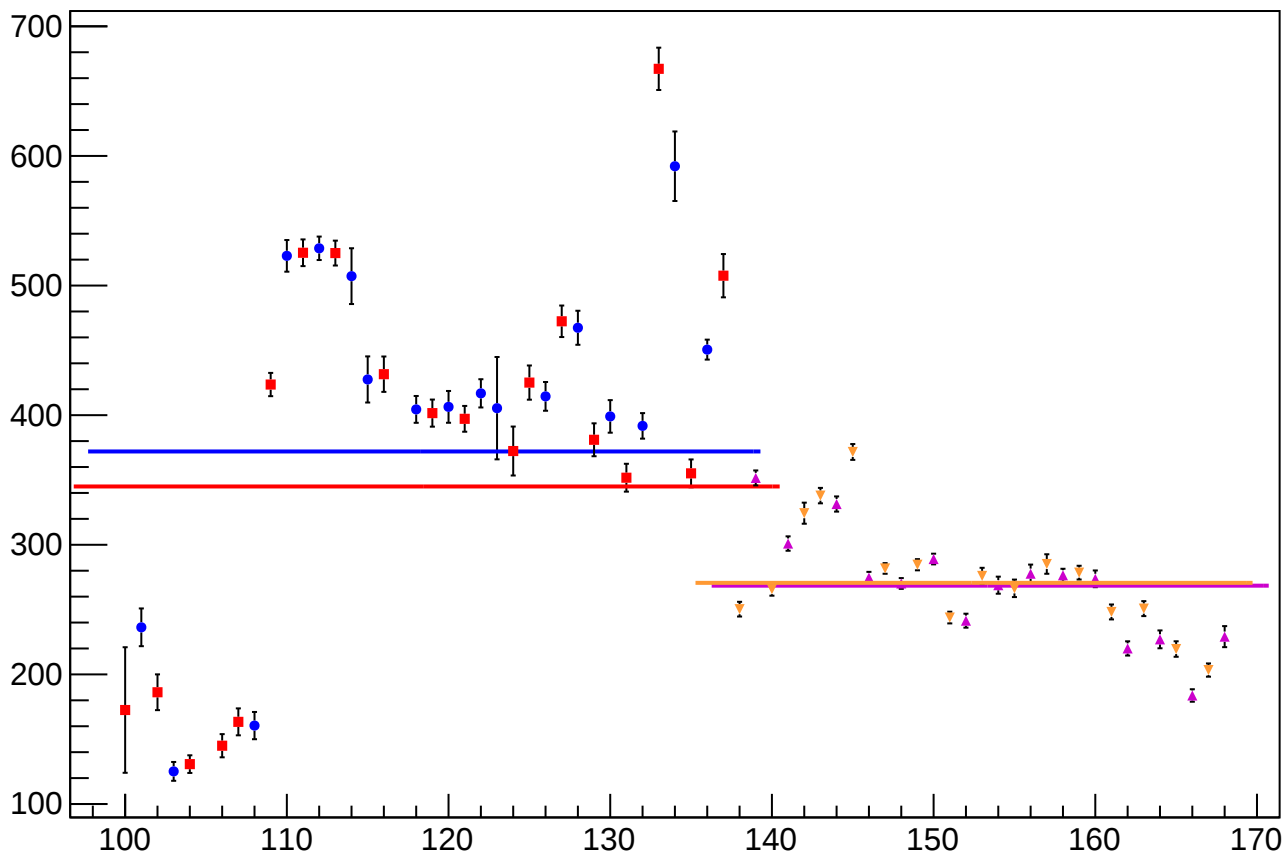
Left In: 8.370 ± 0.988 χ^2/NDF : 266.5/14

+ sign 5.743 ± 0.800 χ^2/NDF : 515.3/32

All: 6.027 ± 0.568 χ^2/NDF : 1025.8/66

- sign 6.316 ± 0.807 χ^2/NDF : 510.2/33

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.634 $\pm$ 1.374 χ^2 /NDF: 791.3/15

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

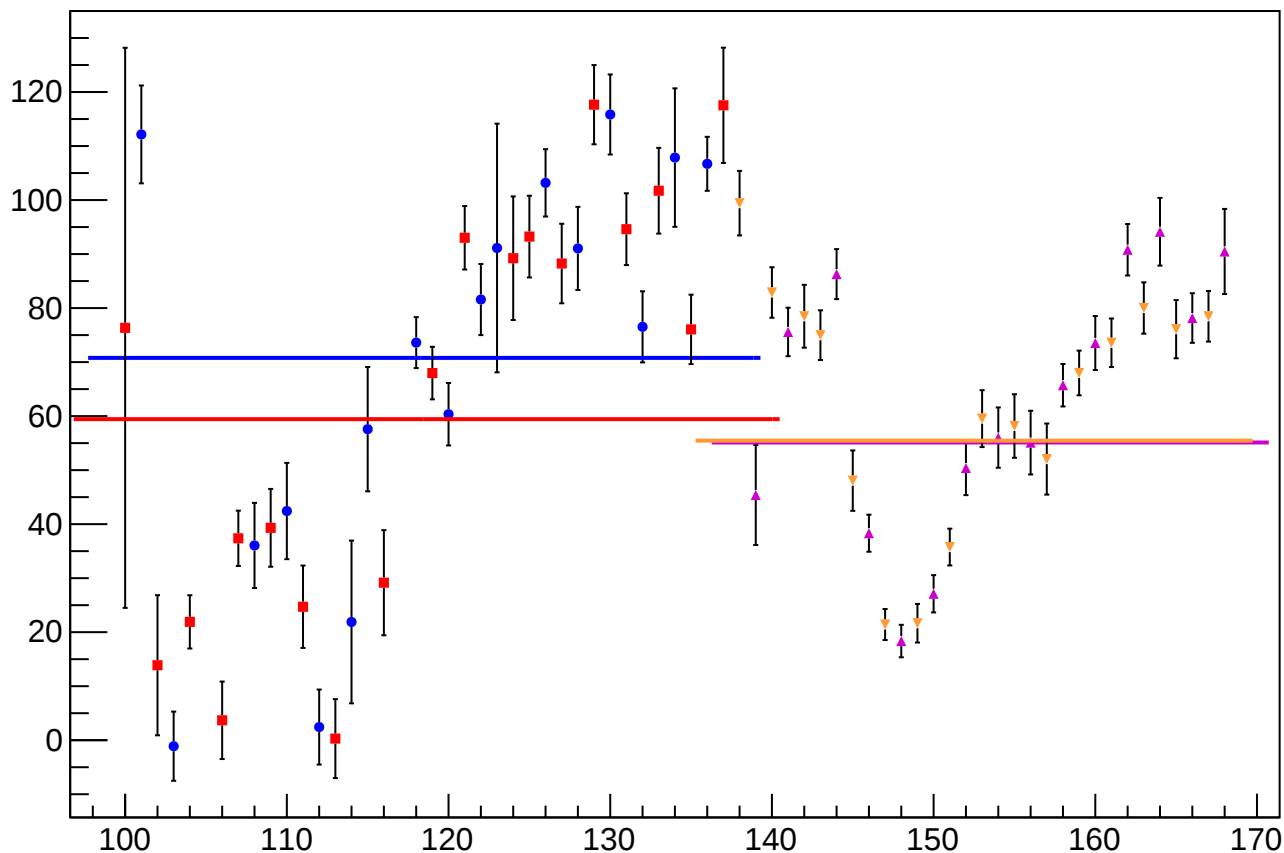
Left In: 268.460 $\pm$ 1.396 χ^2 /NDF: 859.8/14

+ sign 290.713 $\pm$ 1.230 χ^2 /NDF: 4300.5/32

All: 288.343 $\pm$ 0.868 χ^2 /NDF: 9270.5/66

- sign 285.991 $\pm$ 1.226 χ^2 /NDF: 4962.7/33

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.455 $\pm$ 1.126 χ^2 /NDF:479.7/15

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

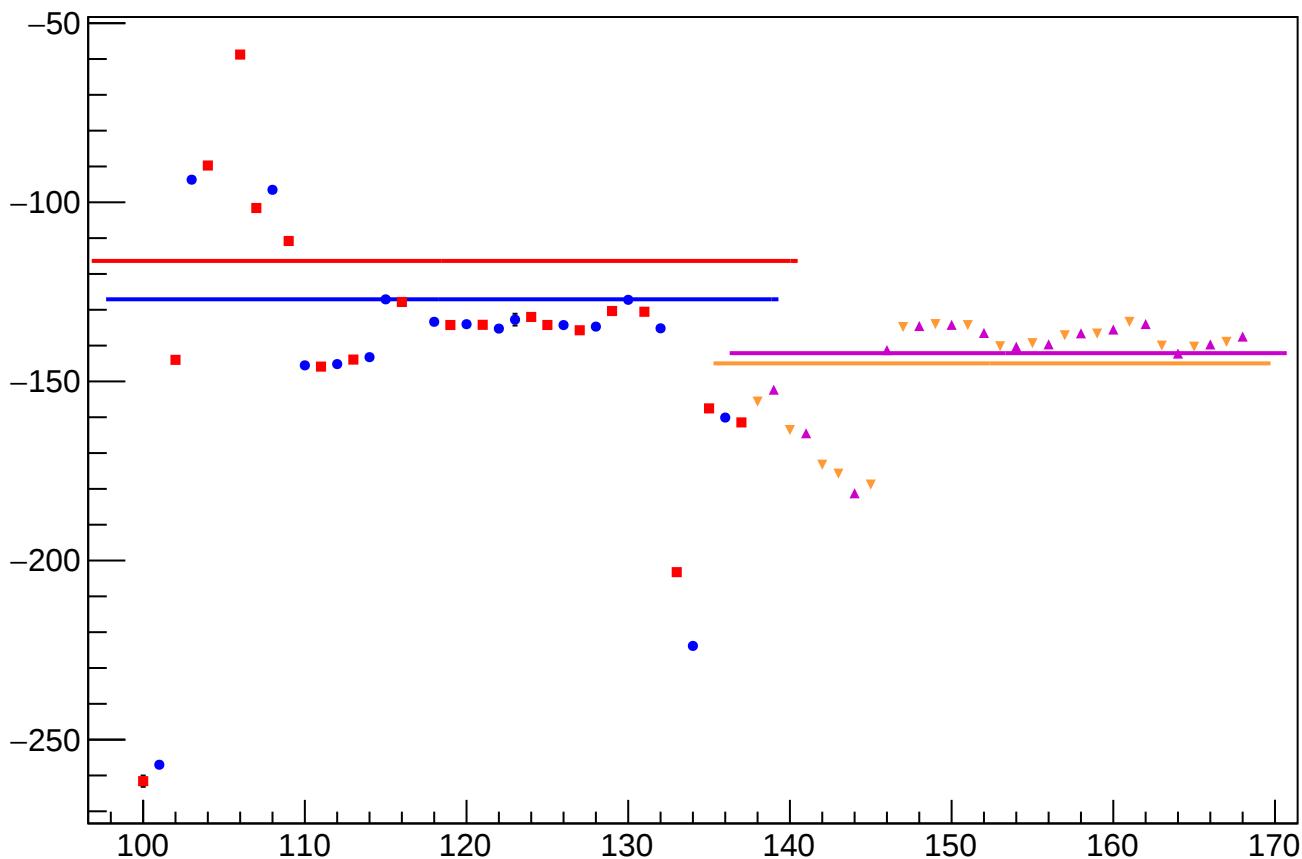
Left In: 55.117 $\pm$ 1.174 χ^2 /NDF:468.3/14

+ sign 59.954 $\pm$ 0.946 χ^2 /NDF: 958.0/32

All: 58.284 $\pm$ 0.671 χ^2 /NDF: 1923.9/66

- sign 56.592 $\pm$ 0.953 χ^2 /NDF: 959.7/33

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -144.965 ± 0.055 $\chi^2/\text{NDF}: 70583.5/15$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

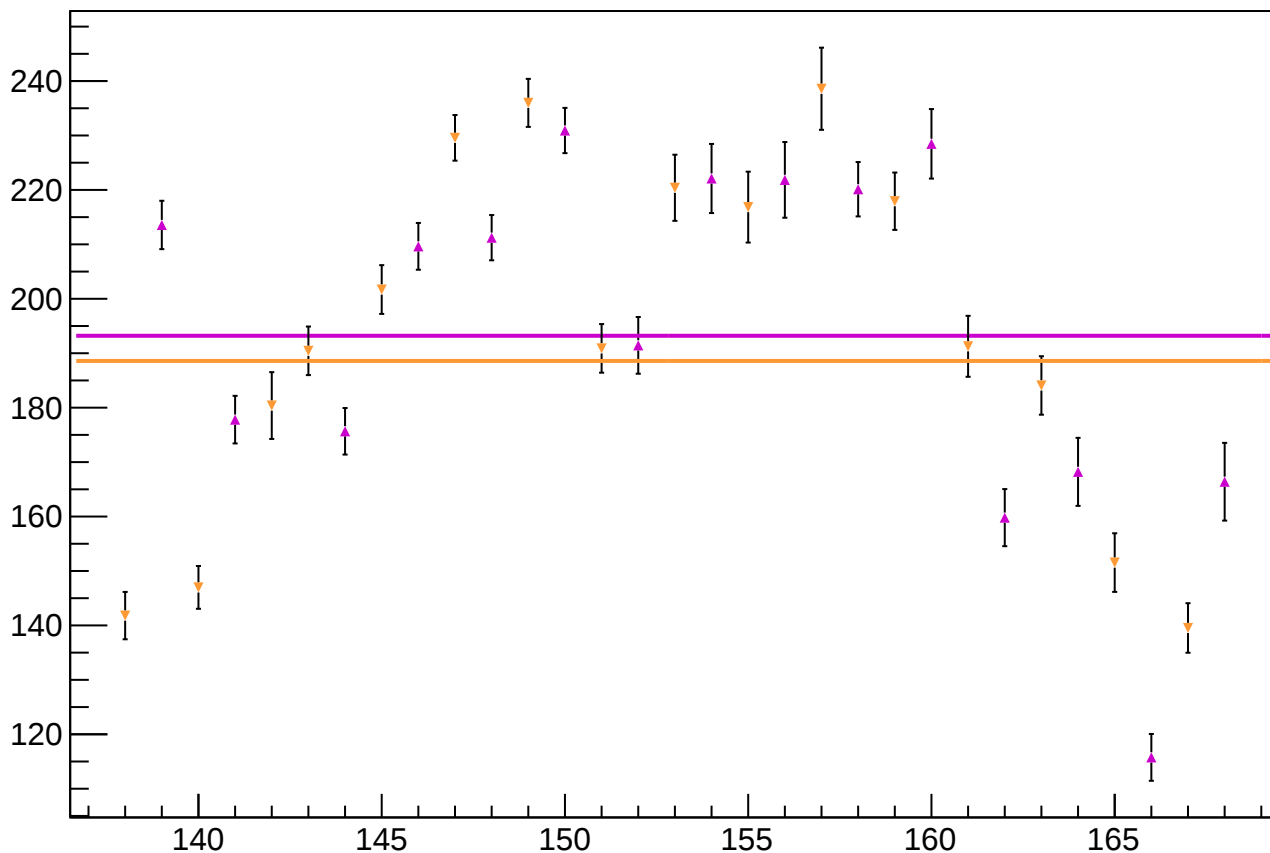
Left In: -142.111 ± 0.056 $\chi^2/\text{NDF}: 43845.7/14$

+ sign -140.024 ± 0.047 $\chi^2/\text{NDF}: 266510.3/32$

All: -136.998 ± 0.033 $\chi^2/\text{NDF}: 552353.6/66$

- sign -134.060 ± 0.046 $\chi^2/\text{NDF}: 277689.8/33$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.584+/-1.234 χ^2/NDF : 735.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

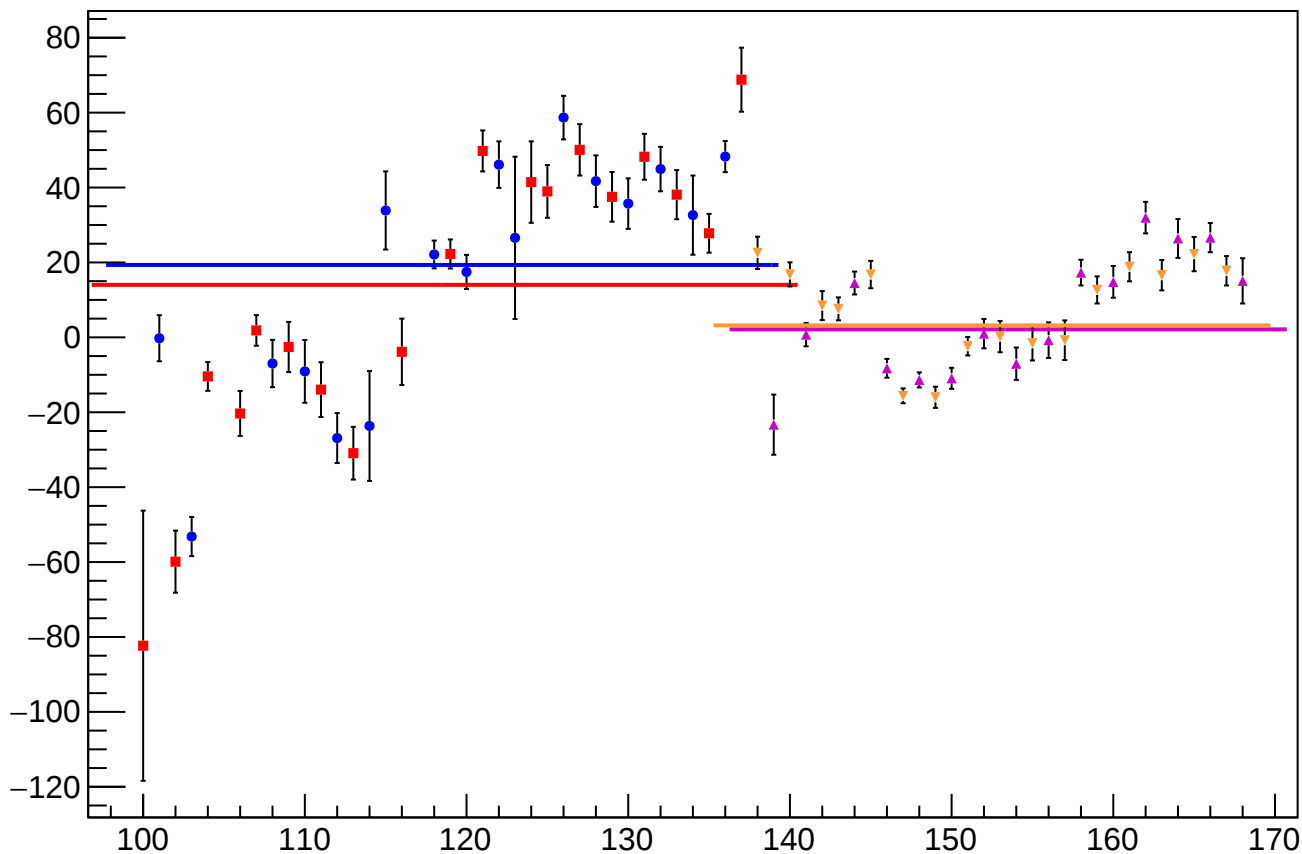
Left In: 193.209+/-1.280 χ^2/NDF : 658.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.812+/-0.889 χ^2/NDF : 1400.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 3.189 ± 0.846 χ^2/NDF : 263.9/15

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

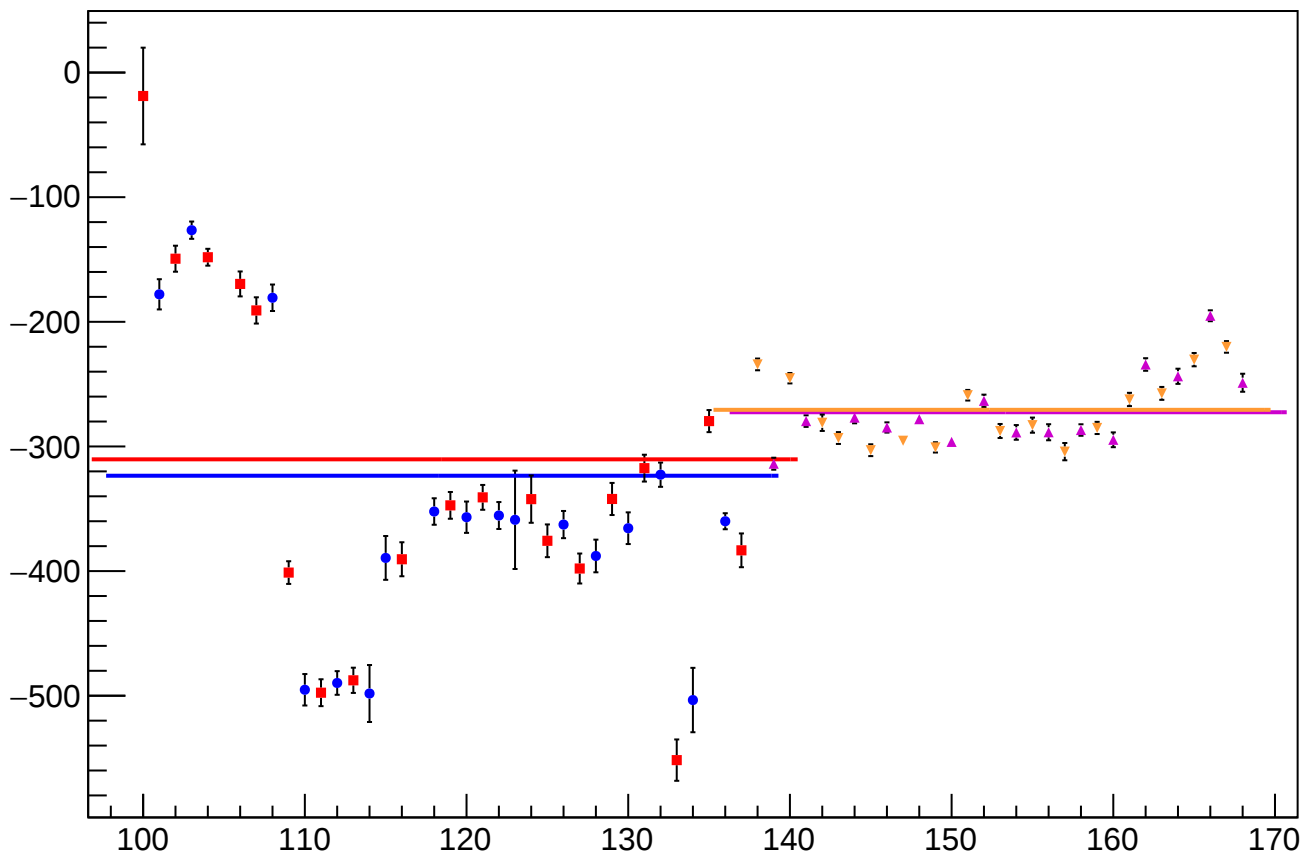
Left In: 2.130 ± 0.895 χ^2/NDF : 259.8/14

+ sign 7.159 ± 0.735 χ^2/NDF : 793.3/32

All: 6.405 ± 0.526 χ^2/NDF : 1540.1/66

- sign 5.614 ± 0.753 χ^2/NDF : 744.7/33

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -270.606 ± 1.224 χ^2/NDF : 497.5/15

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

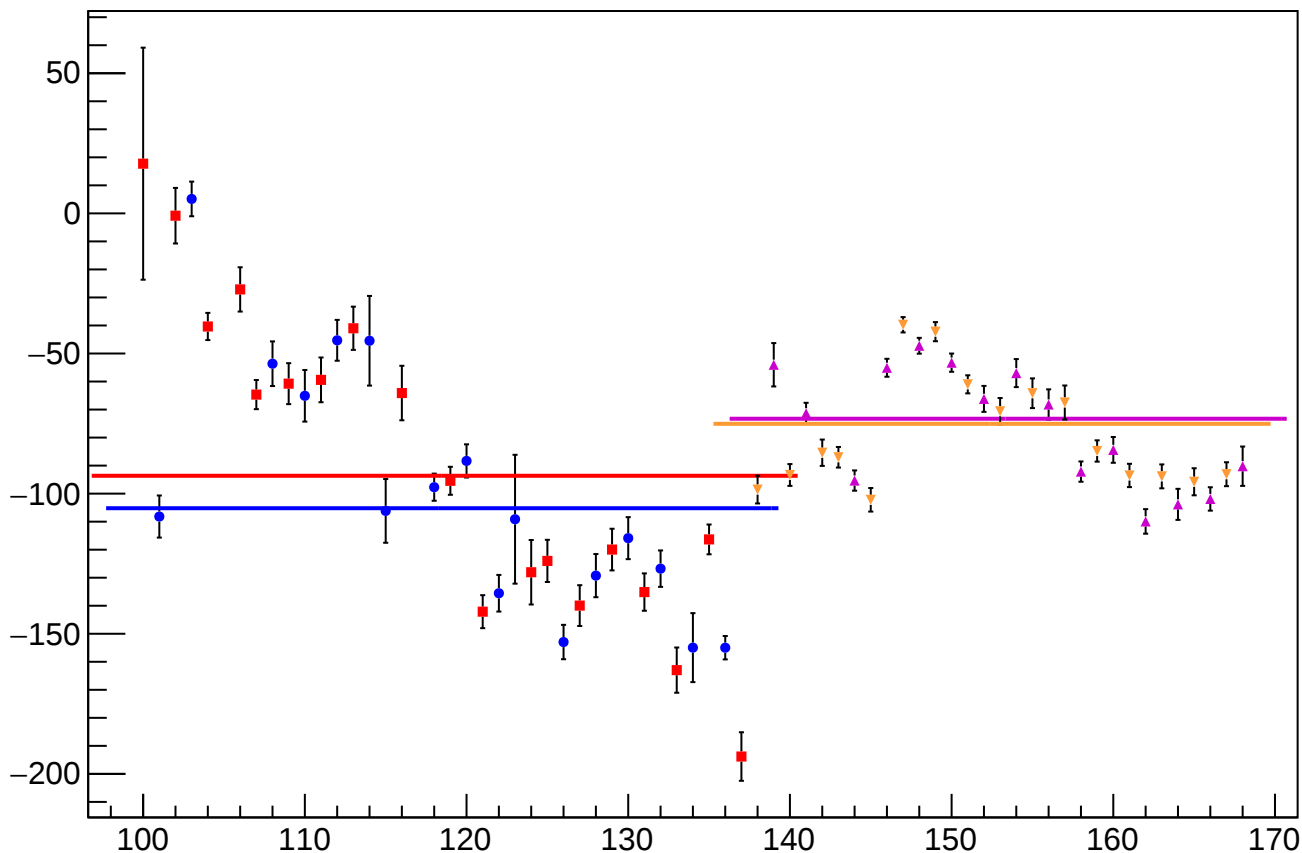
Left In: -272.547 ± 1.256 χ^2/NDF : 568.8/14

+ sign -279.772 ± 1.113 χ^2/NDF : 2668.7/32

All: -279.912 ± 0.791 χ^2/NDF : 5718.1/66

- sign -280.054 ± 1.124 χ^2/NDF : 3049.3/33

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -75.089 ± 1.008 χ^2/NDF : 468.2/15

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

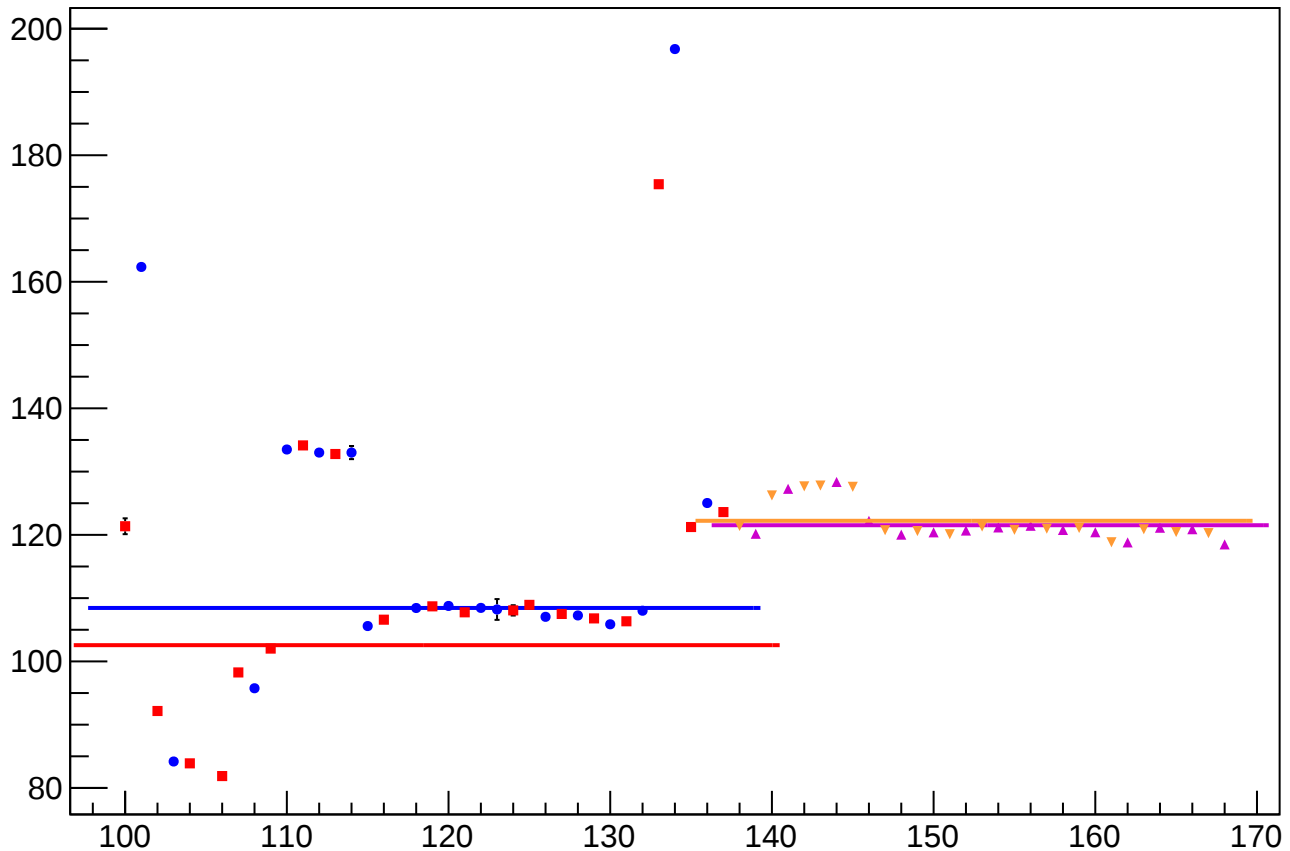
Left In: -73.275 ± 1.061 χ^2/NDF : 398.9/14

+ sign -82.939 ± 0.866 χ^2/NDF : 1436.7/32

All: -81.227 ± 0.619 χ^2/NDF : 2777.7/66

- sign -79.437 ± 0.886 χ^2/NDF : 1333.0/33

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.224 $\pm$ 0.049 χ^2 /NDF: 3518.7/15

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

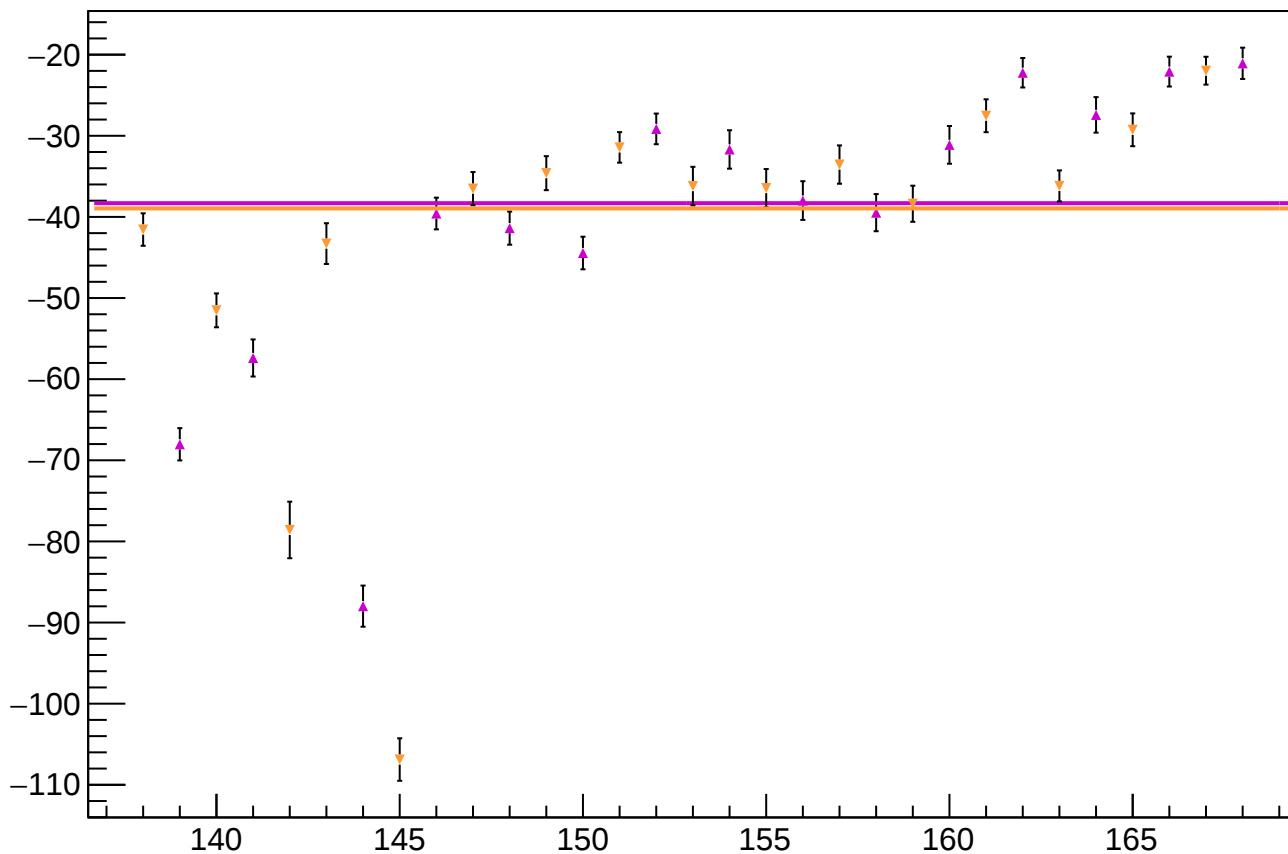
Left In: 121.523 $\pm$ 0.050 χ^2 /NDF: 2699.0/14

+ sign 118.759 $\pm$ 0.043 χ^2 /NDF: 96539.4/32

All: 117.431 $\pm$ 0.030 χ^2 /NDF: 194993.9/66

- sign 116.106 $\pm$ 0.042 χ^2 /NDF: 96505.7/33

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -38.954 +/- 0.538 χ^2/NDF : 1027.0/15

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

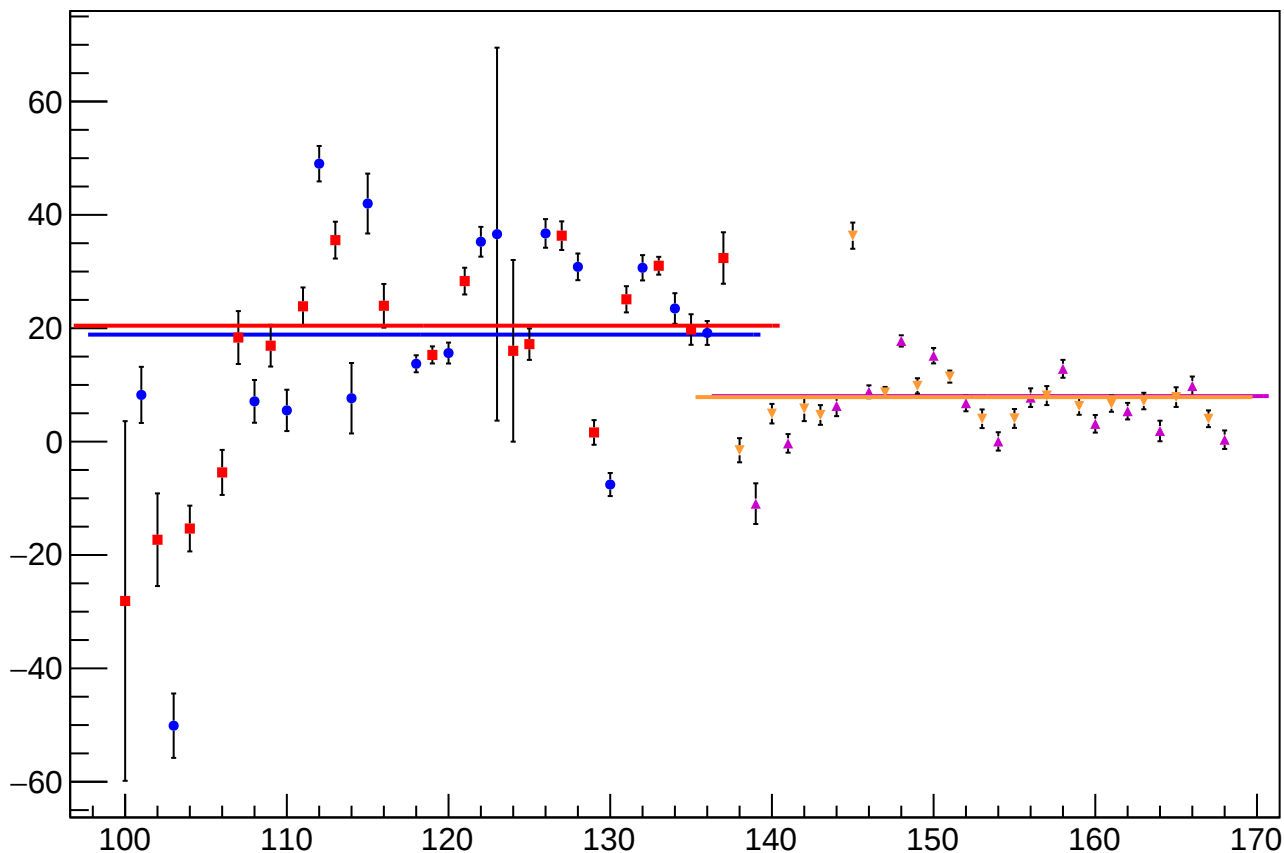
Left In: -38.307 +/- 0.540 χ^2/NDF : 990.1/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -38.632 +/- 0.381 χ^2/NDF : 2017.9/30

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.851 ± 0.377 χ^2/NDF : 211.8/15

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

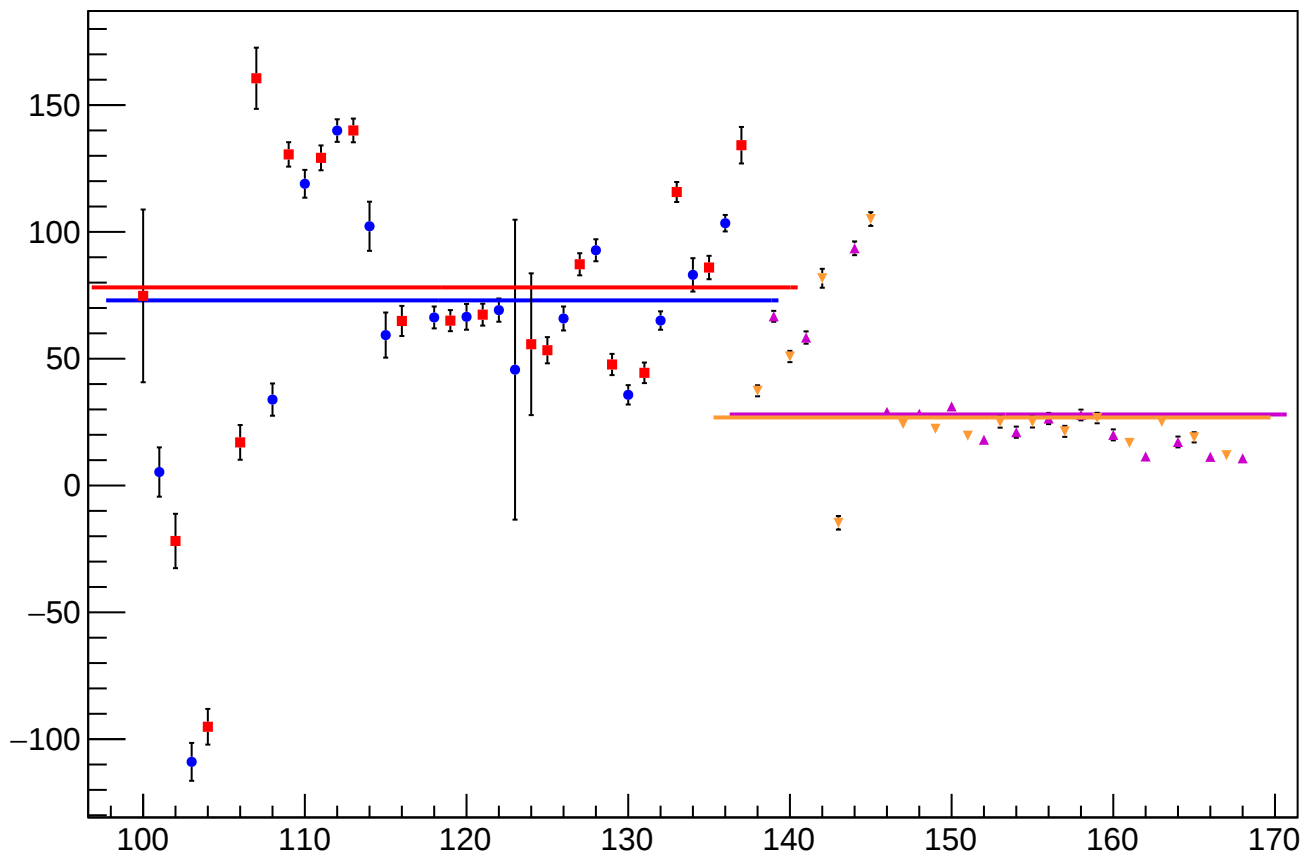
Left In: 8.029 ± 0.388 χ^2/NDF : 261.3/14

+ sign 10.665 ± 0.326 χ^2/NDF : 1050.3/32

All: 10.997 ± 0.233 χ^2/NDF : 1951.9/66

- sign 11.344 ± 0.332 χ^2/NDF : 899.5/33

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 26.831 ± 0.527 χ^2/NDF : 1579.4/15

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

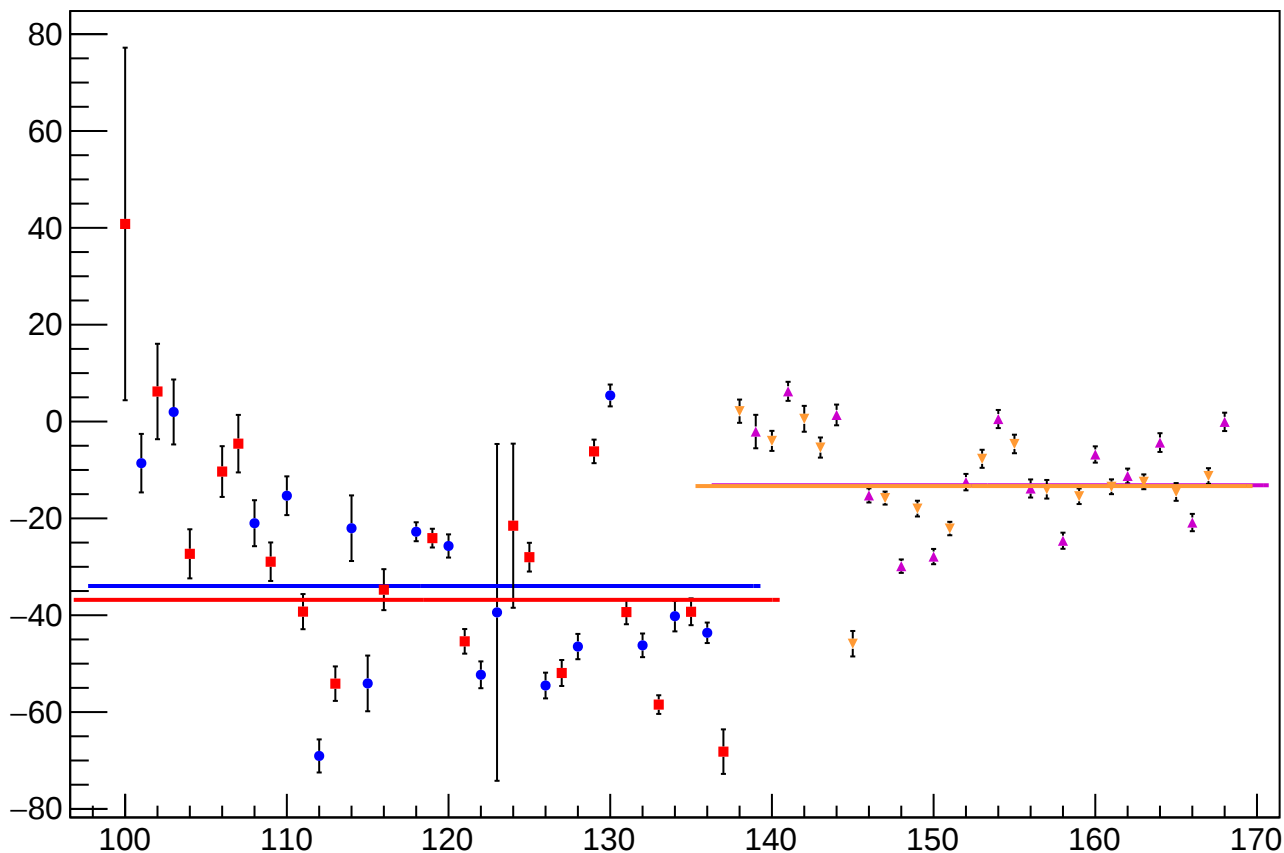
Left In: 28.011 ± 0.526 χ^2/NDF : 1393.4/14

+ sign 34.000 ± 0.485 χ^2/NDF : 3974.6/32

All: 34.922 ± 0.342 χ^2/NDF : 8338.0/66

- sign 35.838 ± 0.483 χ^2/NDF : 4356.2/33

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.327 ± 0.441 χ^2/NDF : 342.2/15

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

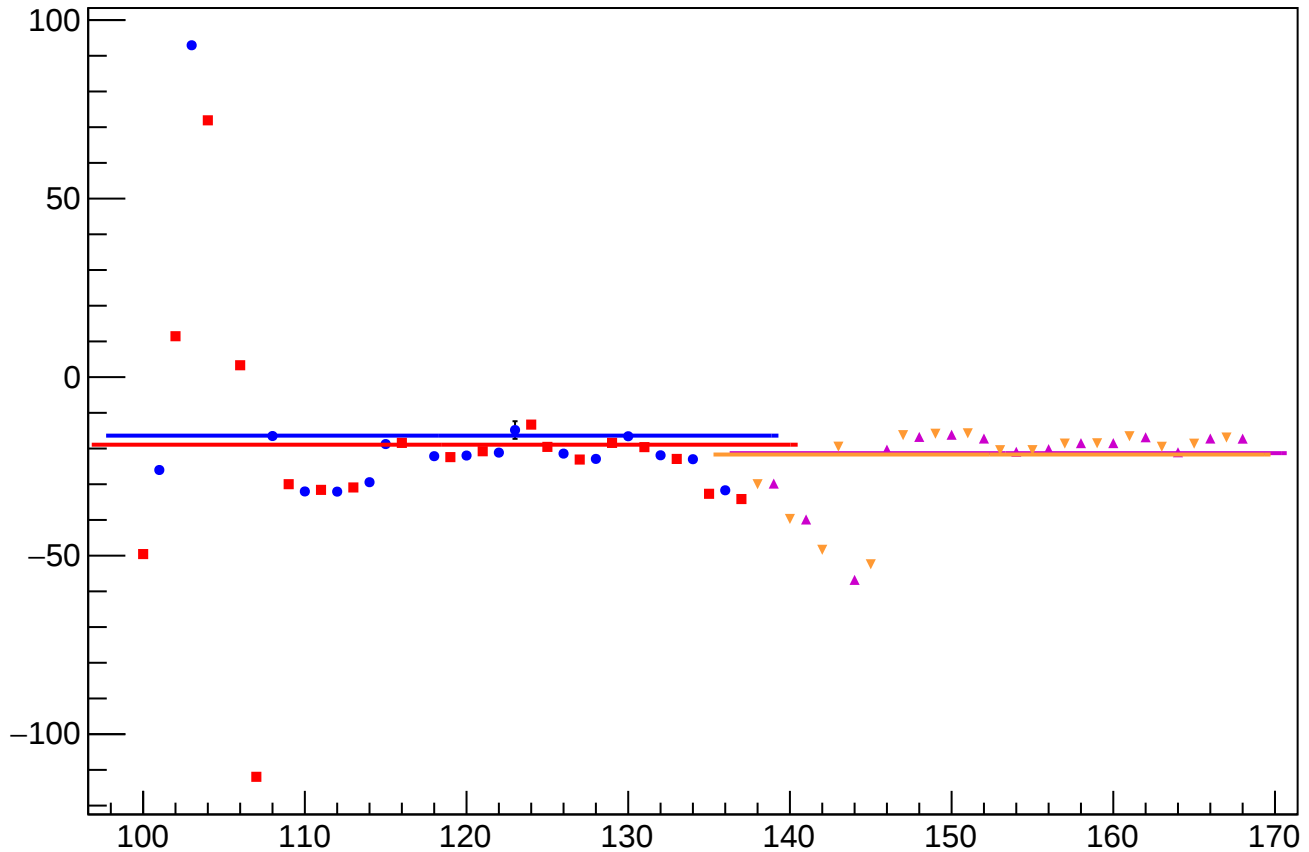
Left In: -13.159 ± 0.453 χ^2/NDF : 591.8/14

+ sign -18.771 ± 0.379 χ^2/NDF : 1640.5/32

All: -19.201 ± 0.270 χ^2/NDF : 3523.5/66

- sign -19.646 ± 0.386 χ^2/NDF : 1880.4/33

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -21.676 ± 0.021 $\chi^2/\text{NDF}: 188867.6/15$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

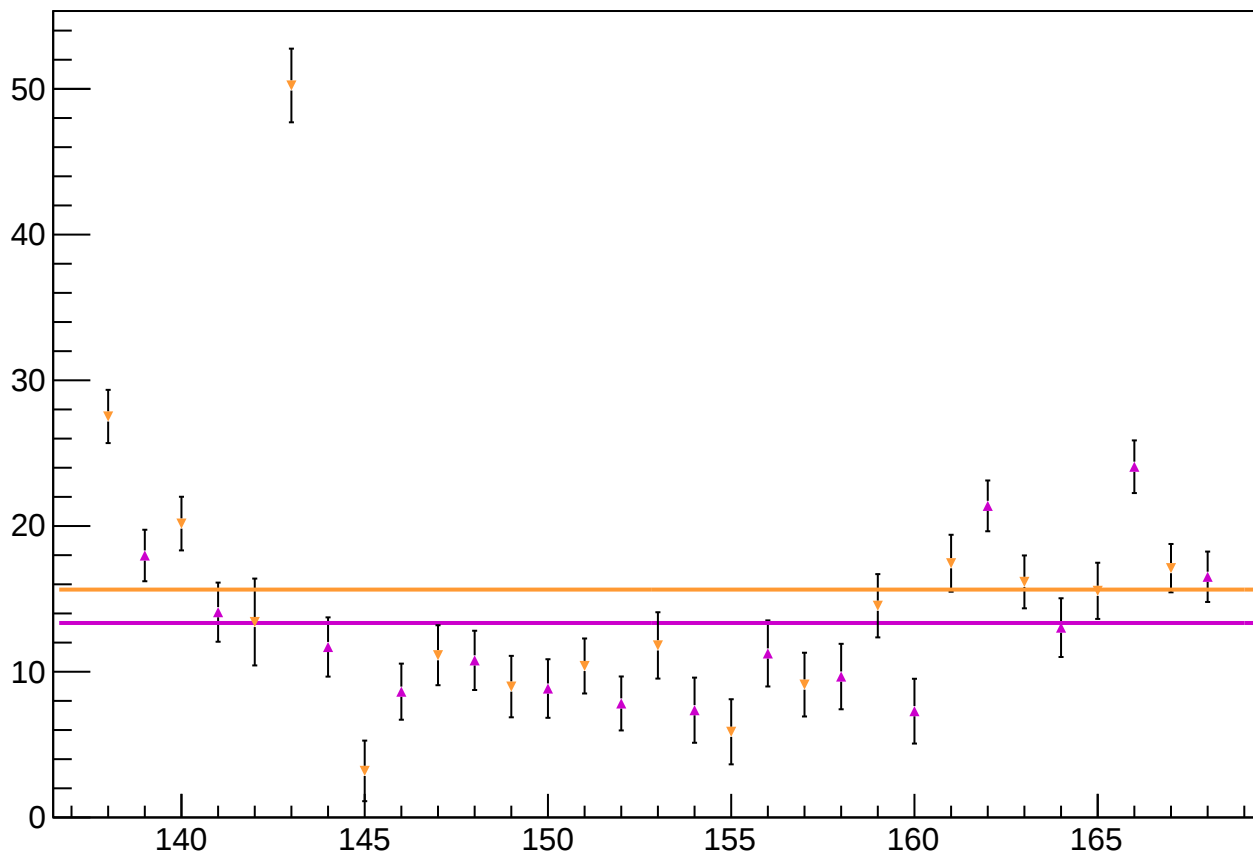
Left In: -21.293 ± 0.021 $\chi^2/\text{NDF}: 160664.3/14$

+ sign -20.728 ± 0.019 $\chi^2/\text{NDF}: 674780.2/32$

All: -20.805 ± 0.013 $\chi^2/\text{NDF}: 1271888.7/66$

- sign -20.883 ± 0.019 $\chi^2/\text{NDF}: 597074.5/33$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.638 $\pm$ 0.510 χ^2 /NDF:327.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

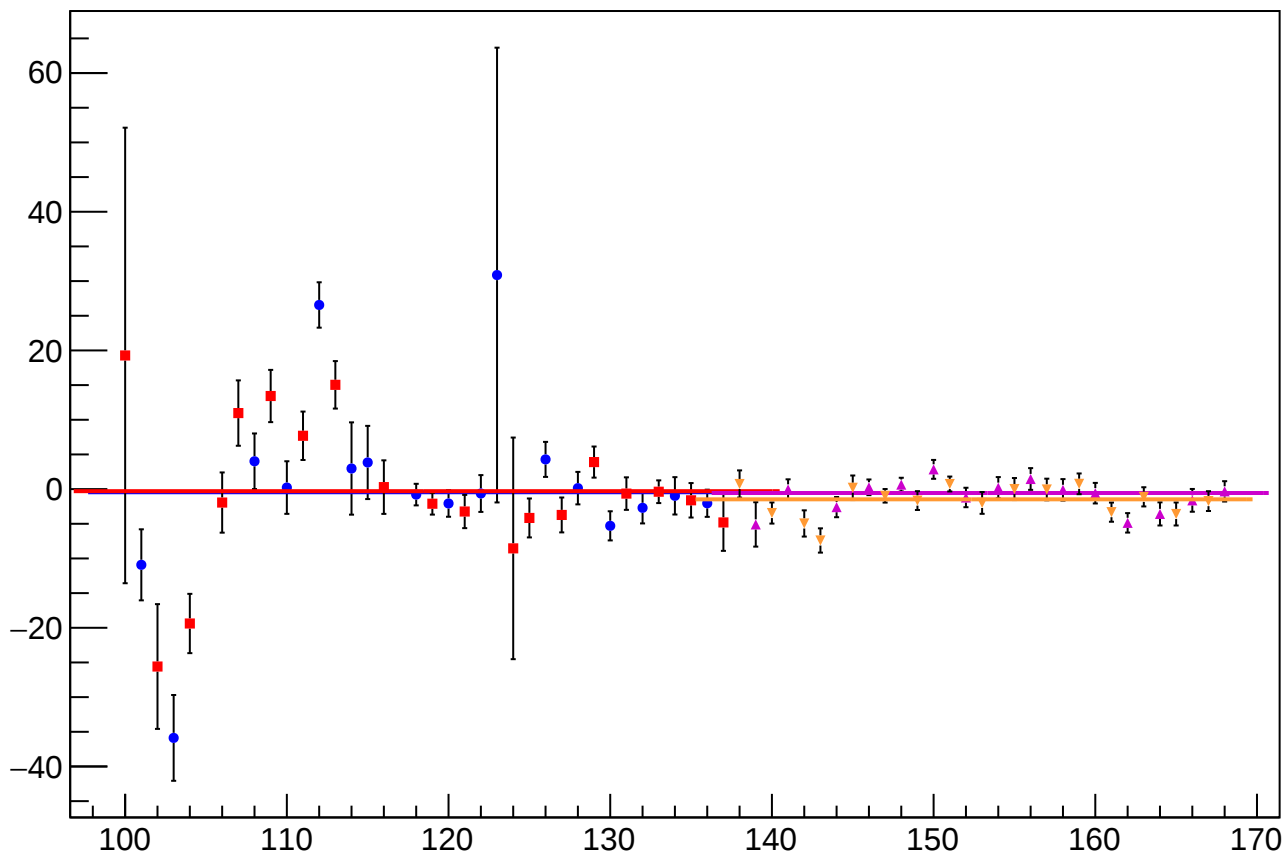
Left In: 13.346 $\pm$ 0.509 χ^2 /NDF:107.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.490 $\pm$ 0.360 χ^2 /NDF: 444.6/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.474 ± 0.362 χ^2/NDF : 30.8/15

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

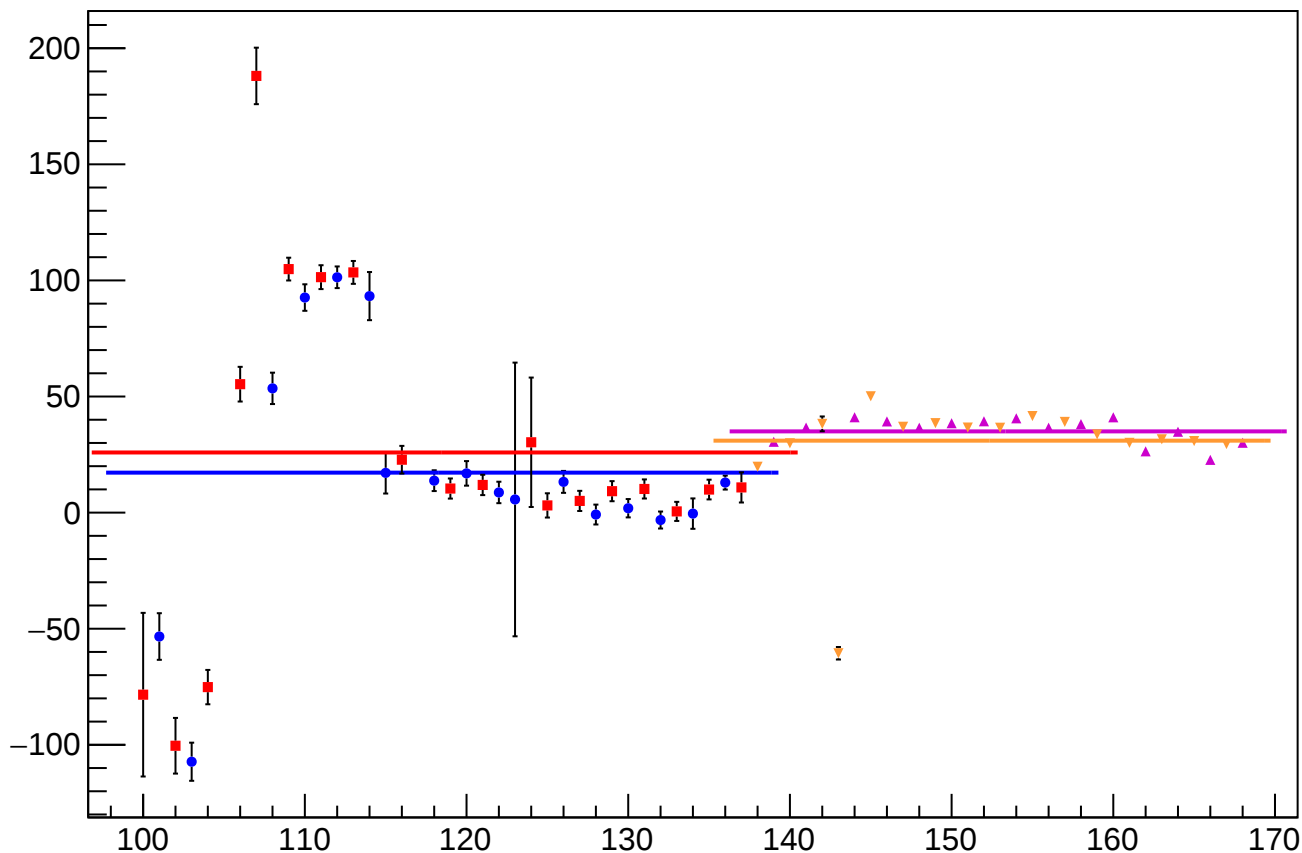
Left In: -0.560 ± 0.370 χ^2/NDF : 27.7/14

+ sign -1.234 ± 0.317 χ^2/NDF : 152.2/32

All: -0.872 ± 0.226 χ^2/NDF : 267.2/66

- sign -0.497 ± 0.322 χ^2/NDF : 112.3/33

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 30.989+/-0.502 χ^2/NDF :1353.3/15

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

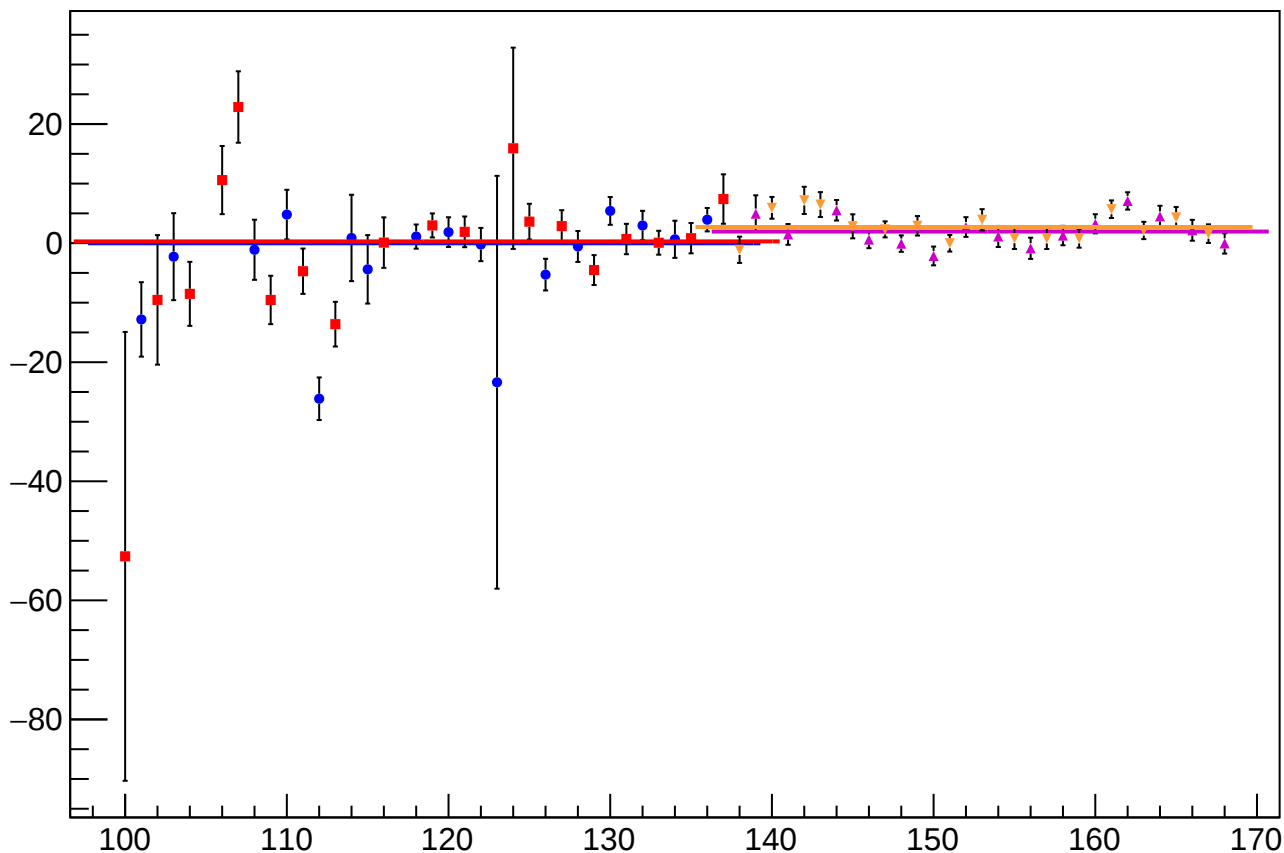
Left In: 34.984+/-0.498 χ^2/NDF :126.8/14

+ sign 29.055+/-0.465 χ^2/NDF : 2399.3/32

All: 31.405+/-0.328 χ^2/NDF : 3997.6/66

- sign 33.728+/-0.462 χ^2/NDF : 1547.5/33

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.709 ± 0.422 χ^2/NDF : 26.8/15

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

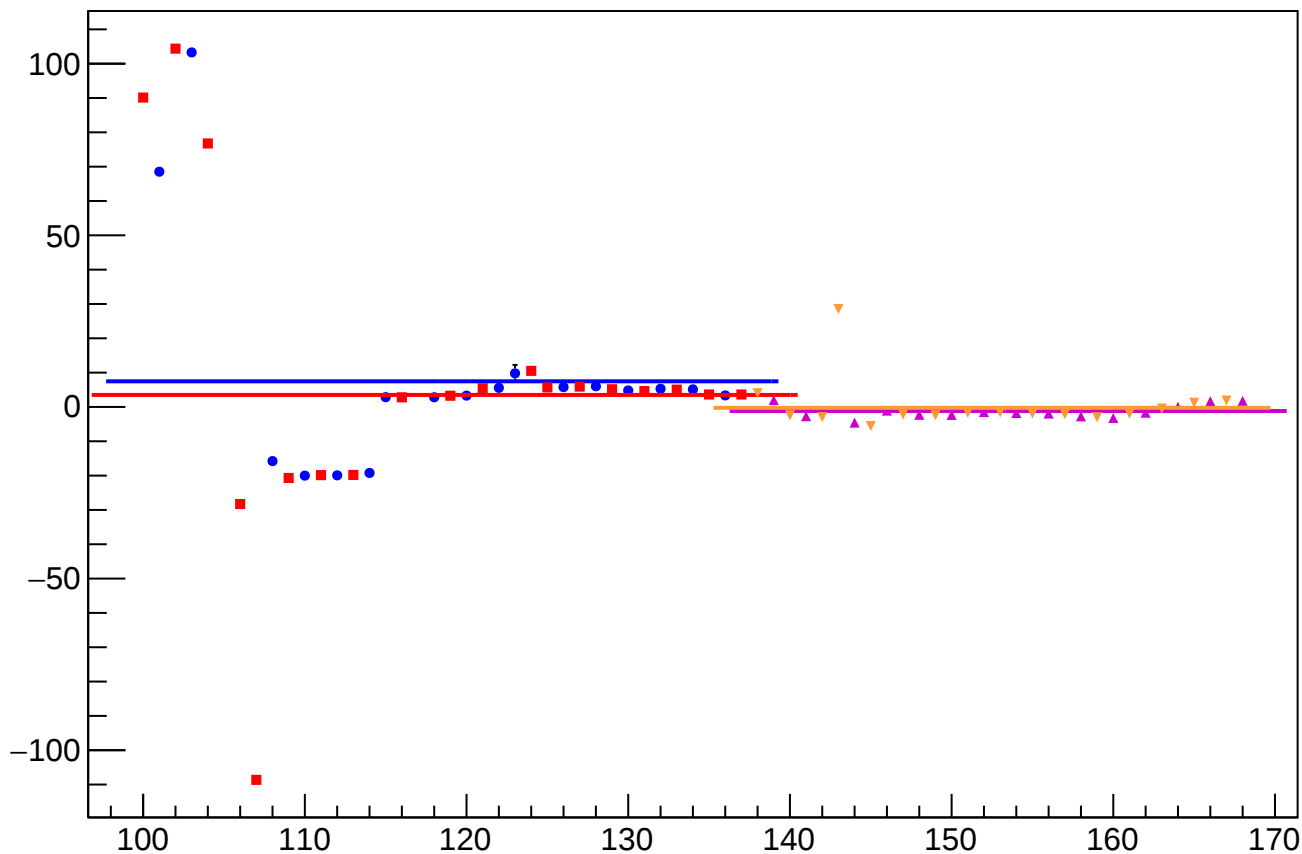
Left In: 1.945 ± 0.431 χ^2/NDF : 34.7/14

+ sign 2.045 ± 0.367 χ^2/NDF : 112.9/32

All: 1.794 ± 0.262 χ^2/NDF : 208.3/66

- sign 1.534 ± 0.373 χ^2/NDF : 94.5/33

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: -0.249 ± 0.020 χ^2/NDF : 85022.6/15

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

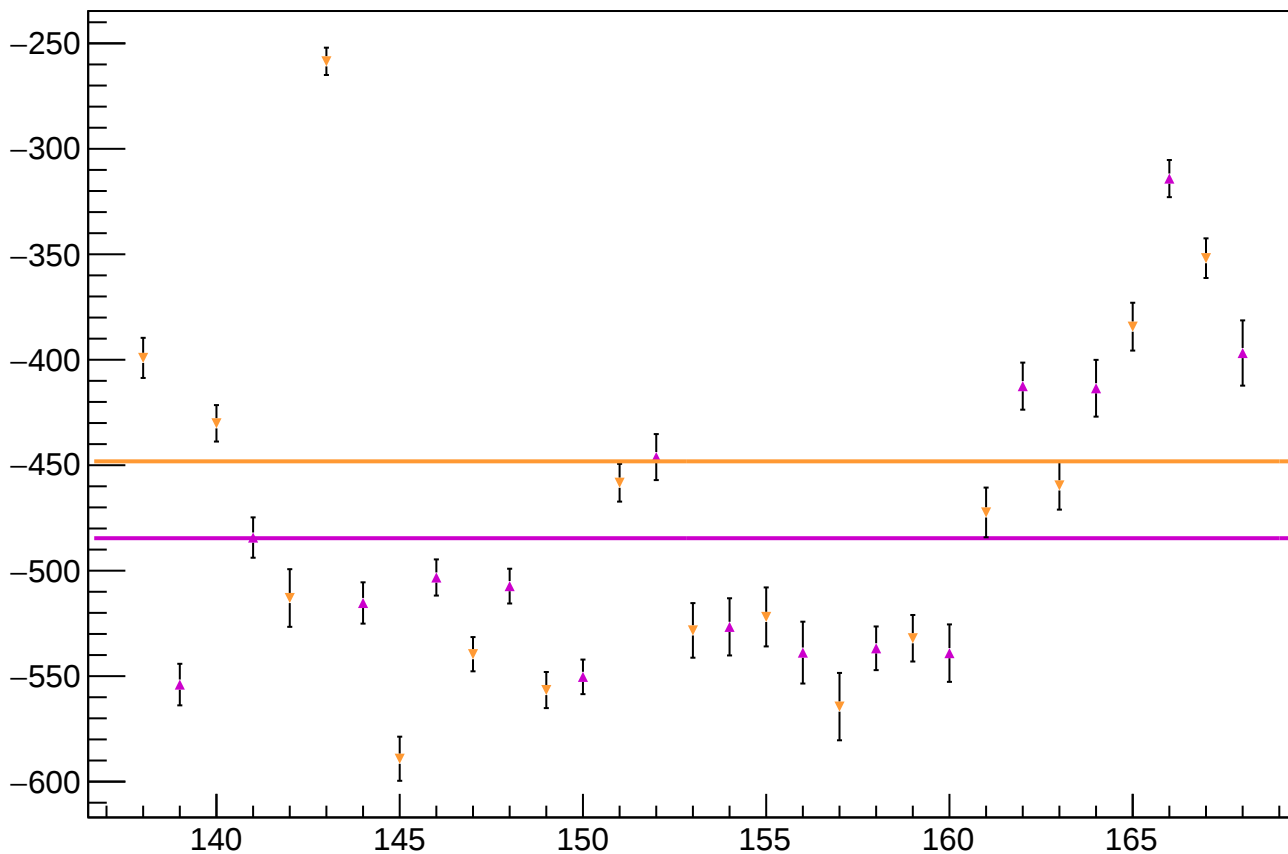
Left In: -1.173 ± 0.020 χ^2/NDF : 9043.5/14

+ sign 1.017 ± 0.018 χ^2/NDF : 466078.8/32

All: 0.284 ± 0.013 χ^2/NDF : 997888.9/66

- sign -0.446 ± 0.018 χ^2/NDF : 528504.2/33

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -448.160+/-2.491 χ^2/NDF : 1699.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

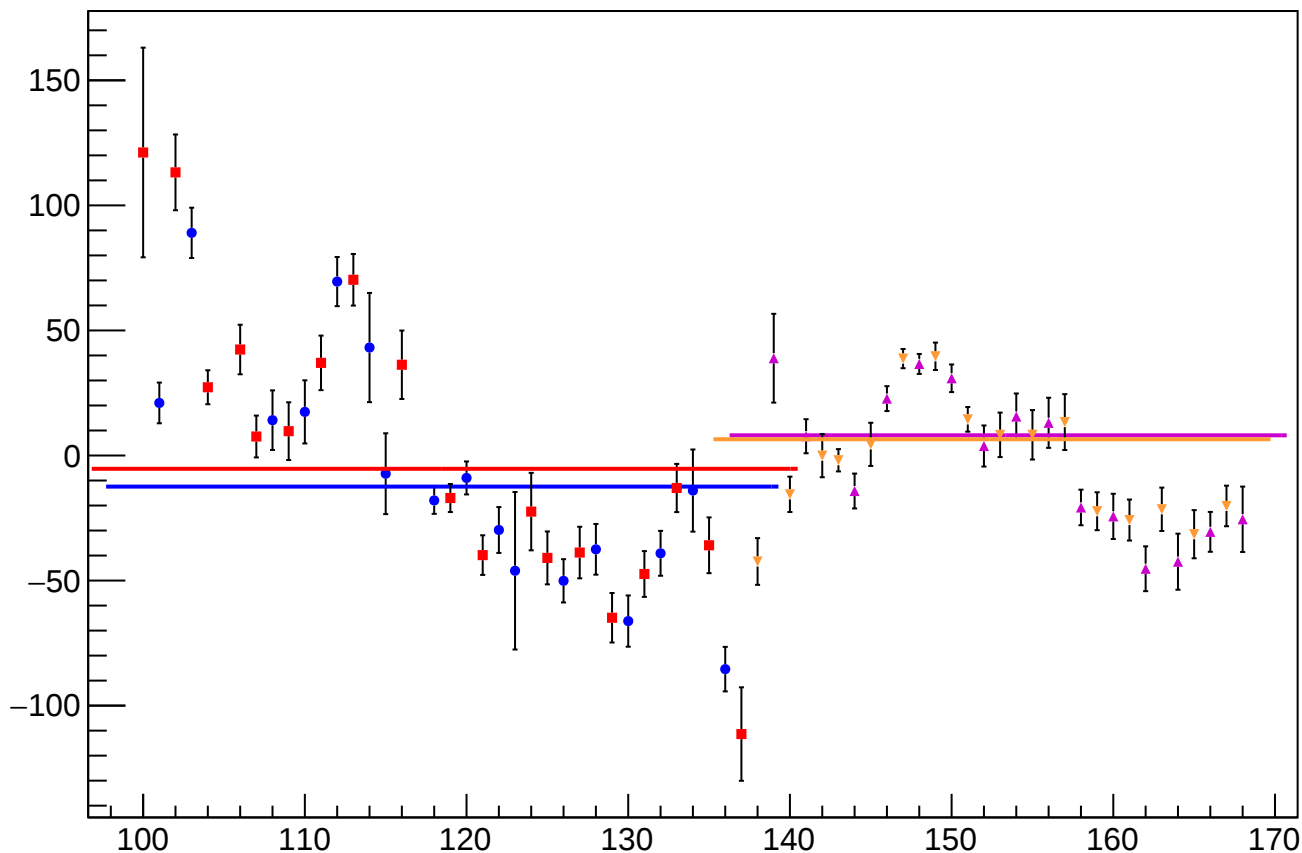
Left In: -484.603+/-2.685 χ^2/NDF : 690.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.019+/-1.826 χ^2/NDF : 2488.9/30

- 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: 6.497 ± 1.682 χ^2/NDF : 218.1/15

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

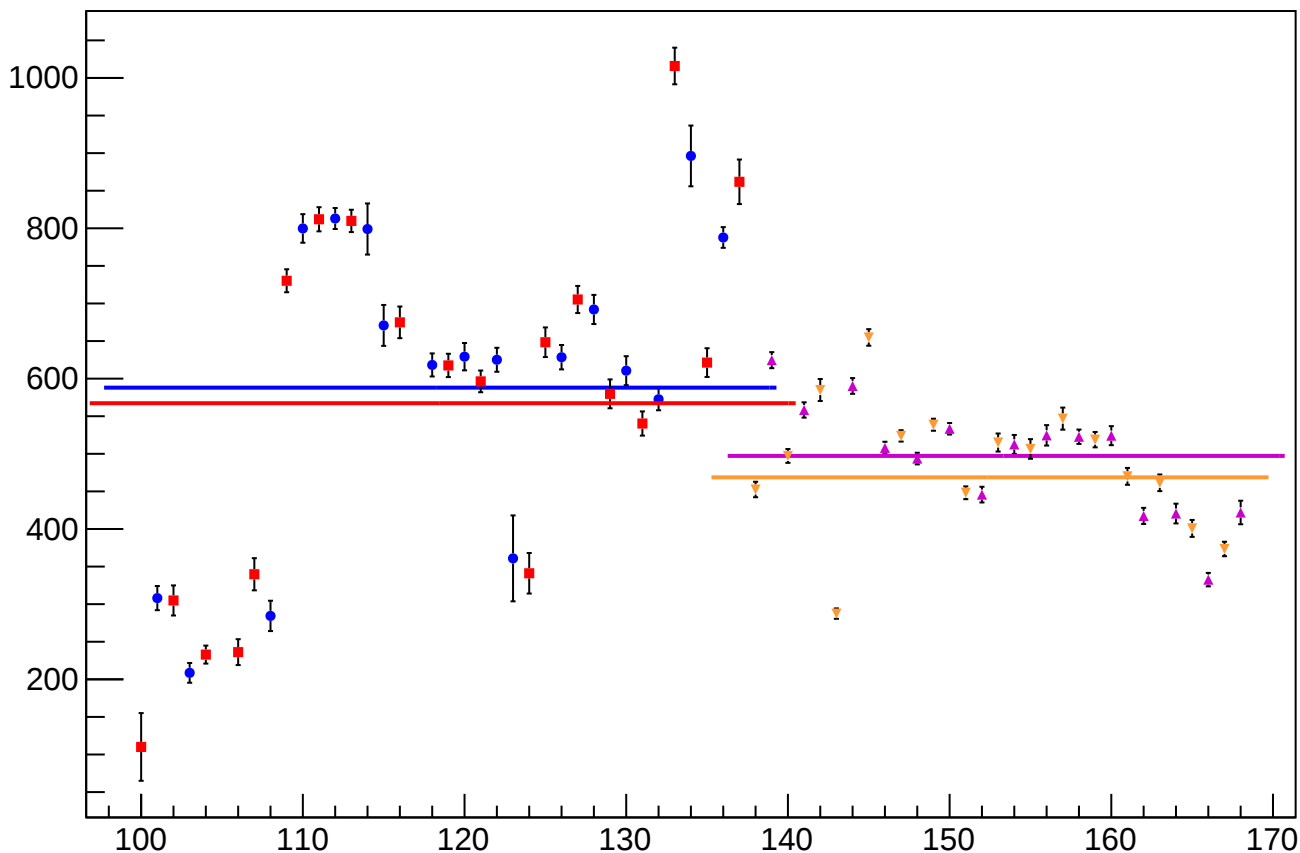
Left In: 8.075 ± 1.851 χ^2/NDF : 206.4/14

+ sign -0.045 ± 1.361 χ^2/NDF : 602.0/32

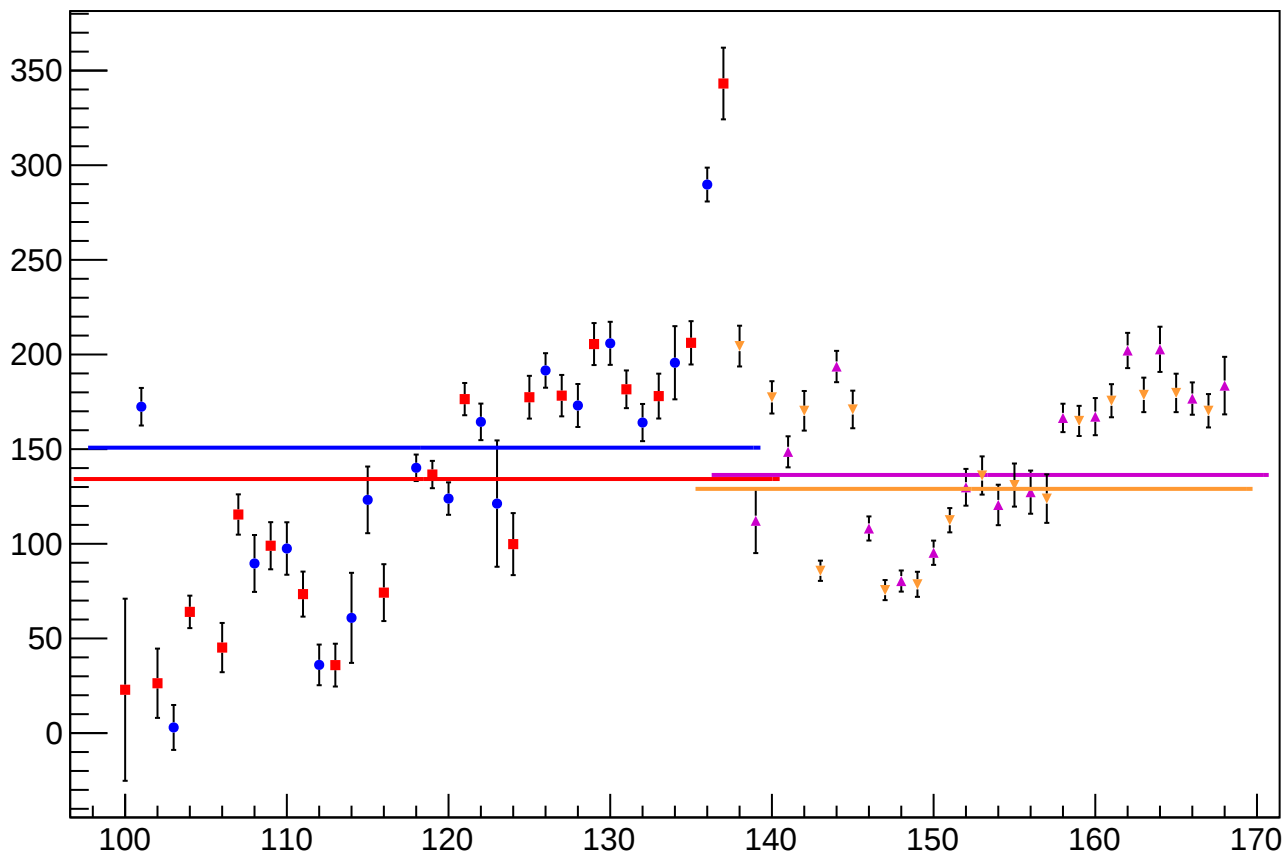
All: 1.256 ± 0.987 χ^2/NDF : 1174.2/66

- sign 2.696 ± 1.432 χ^2/NDF : 570.2/33

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 129.020 ± 2.015 $\chi^2/\text{NDF}: 472.1/15$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

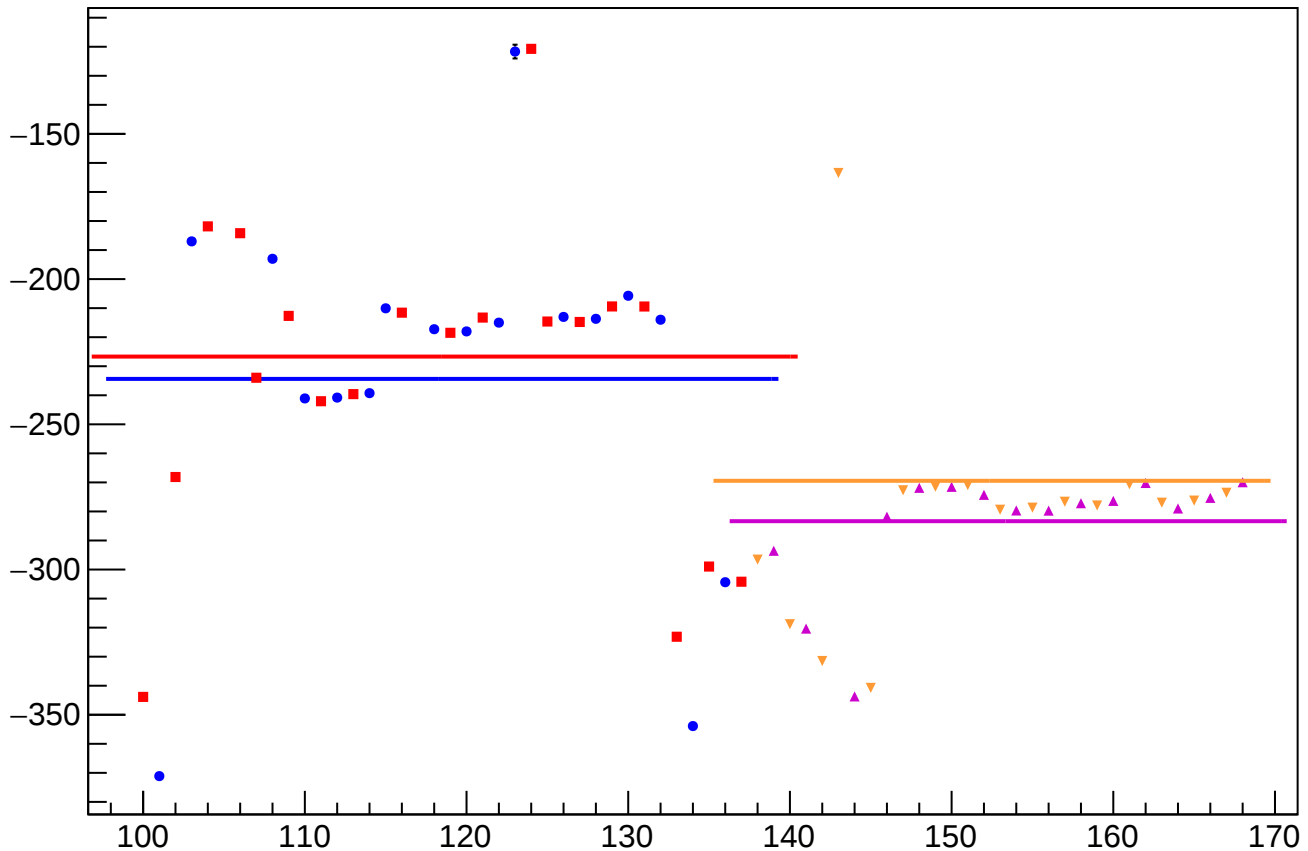
Left In: 136.372 ± 2.205 $\chi^2/\text{NDF}: 355.7/14$

+ sign 136.882 ± 1.610 $\chi^2/\text{NDF}: 1147.4/32$

All: 136.212 ± 1.164 $\chi^2/\text{NDF}: 2085.5/66$

- sign 135.478 ± 1.686 $\chi^2/\text{NDF}: 937.7/33$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -269.446 ± 0.100 $\chi^2/\text{NDF}: 205085.5/15$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

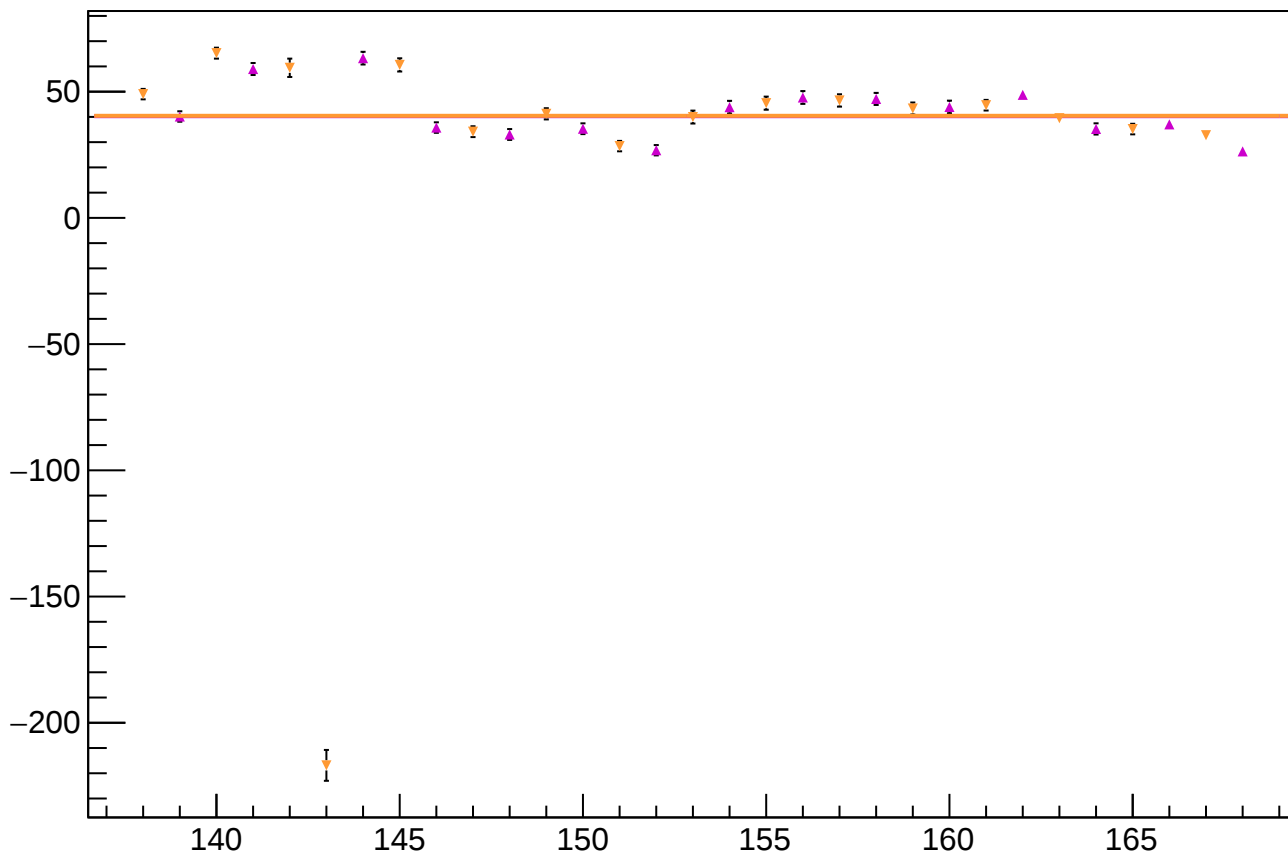
Left In: -283.348 ± 0.105 $\chi^2/\text{NDF}: 31777.6/14$

+ sign -258.532 ± 0.083 $\chi^2/\text{NDF}: 388714.6/32$

All: -260.765 ± 0.059 $\chi^2/\text{NDF}: 624893.2/66$

- sign -263.088 ± 0.084 $\chi^2/\text{NDF}: 234694.9/33$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.439+/-0.576 χ^2/NDF :2090.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

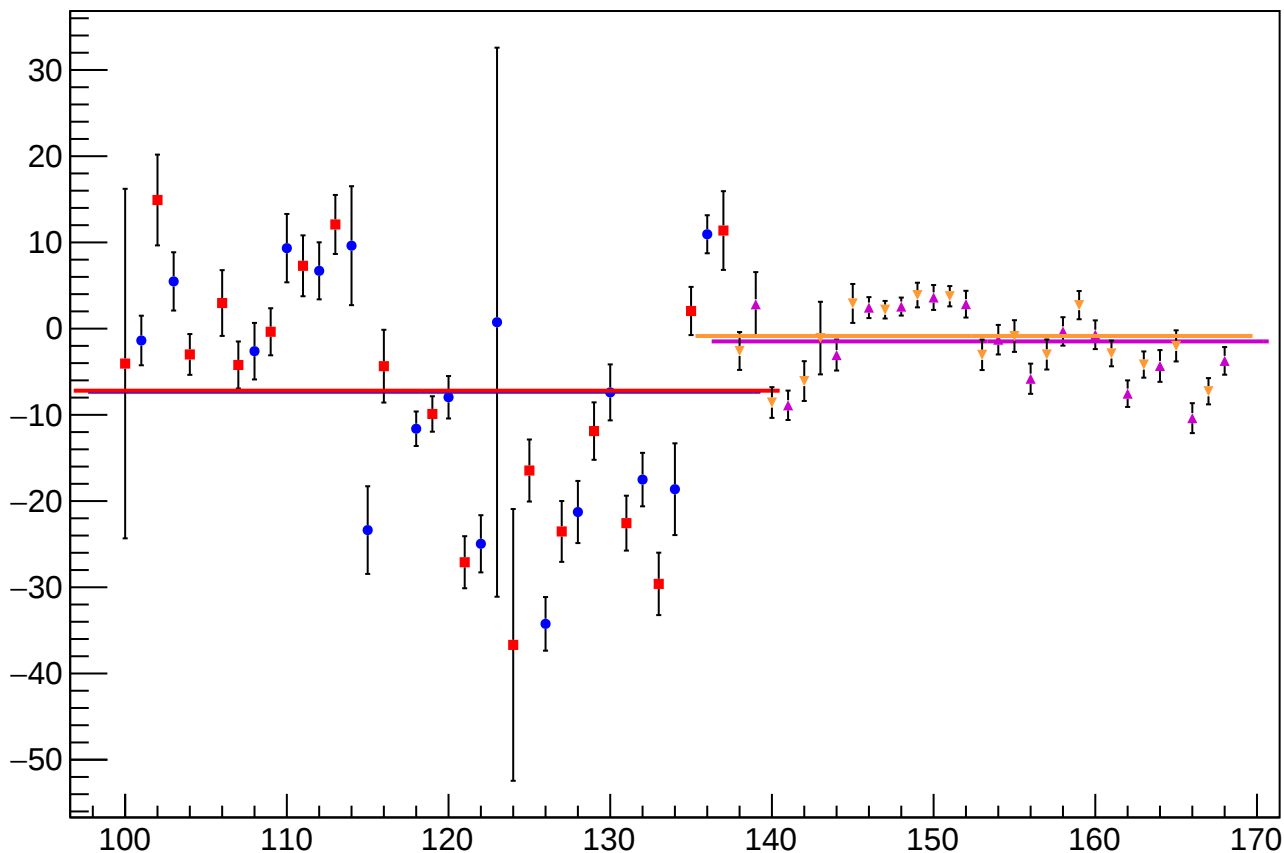
Left In: 40.284+/-0.563 χ^2/NDF :313.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.360+/-0.403 χ^2/NDF : 2403.7/30

- 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: -0.852 ± 0.406 χ^2/NDF : 95.1/15

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

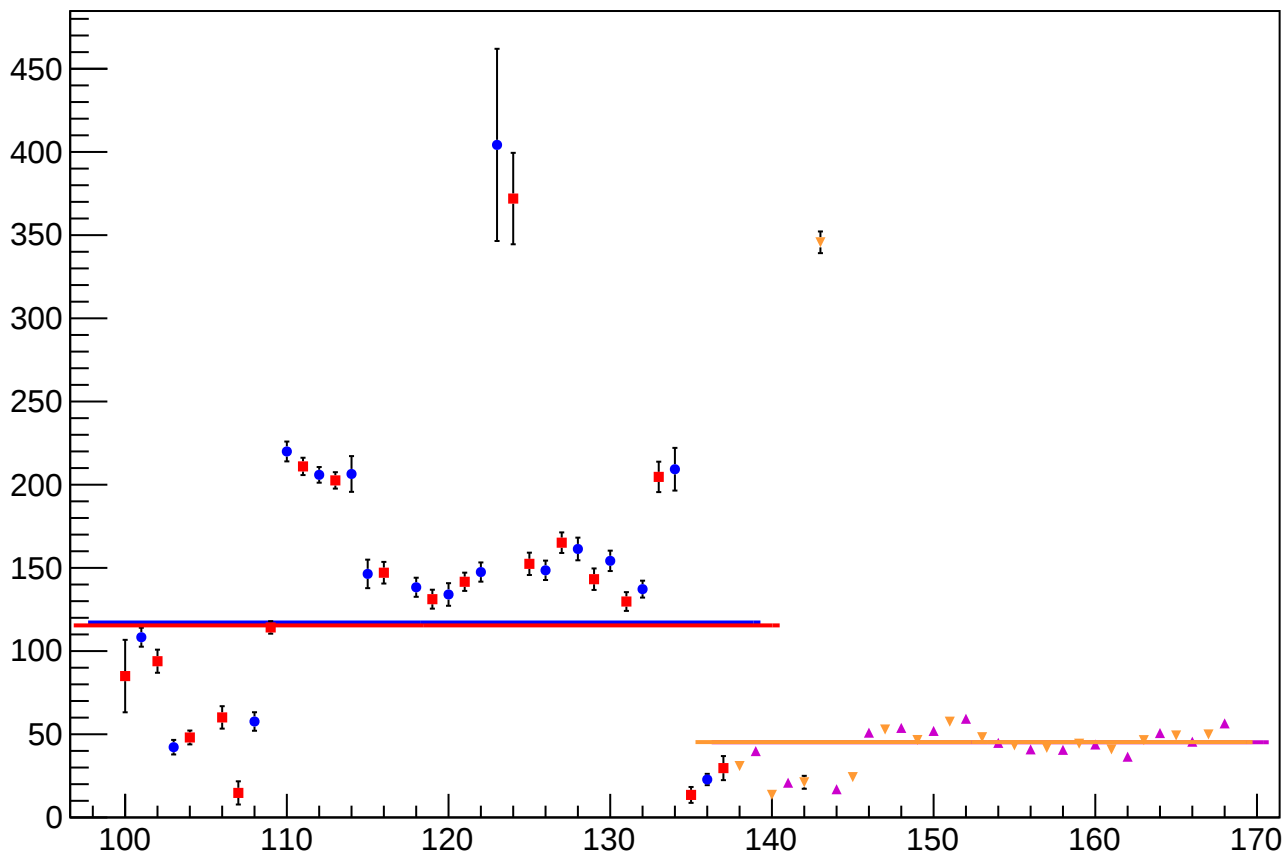
Left In: -1.483 ± 0.407 χ^2/NDF : 119.5/14

+ sign -2.228 ± 0.360 χ^2/NDF : 428.2/32

All: -2.491 ± 0.254 χ^2/NDF : 844.7/66

- sign -2.752 ± 0.359 χ^2/NDF : 415.5/33

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 45.295 ± 0.564 χ^2/NDF : 2525.2/15

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

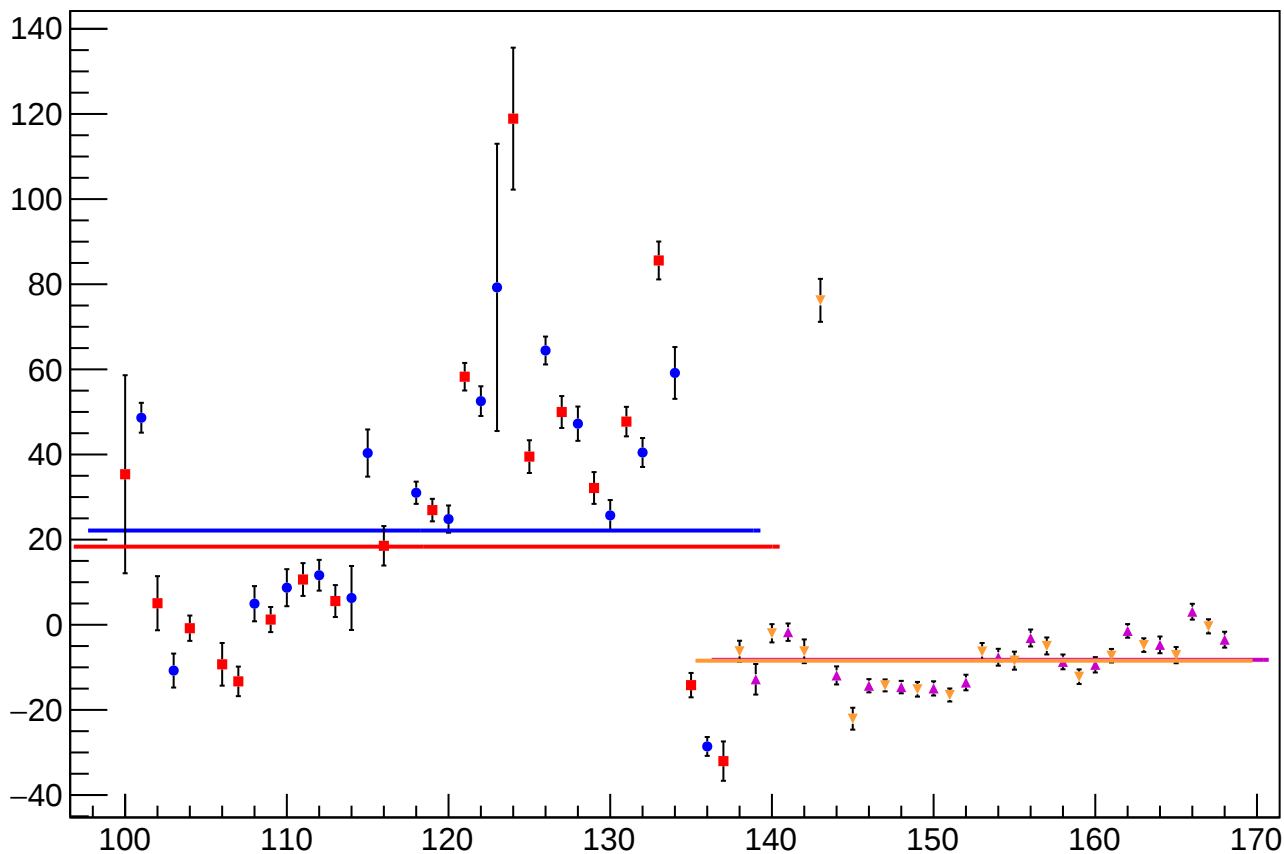
Left In: 45.198 ± 0.550 χ^2/NDF : 370.1/14

+ sign 55.186 ± 0.524 χ^2/NDF : 6921.8/32

All: 55.130 ± 0.365 χ^2/NDF : 11733.5/66

- sign 55.077 ± 0.510 χ^2/NDF : 4811.7/33

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2/NDF : 1064.1/16

Left Out: -8.441 $\pm$ 0.474 χ^2/NDF : 418.4/15

Right Out: 18.355 $\pm$ 0.871 χ^2/NDF : 1070.9/18

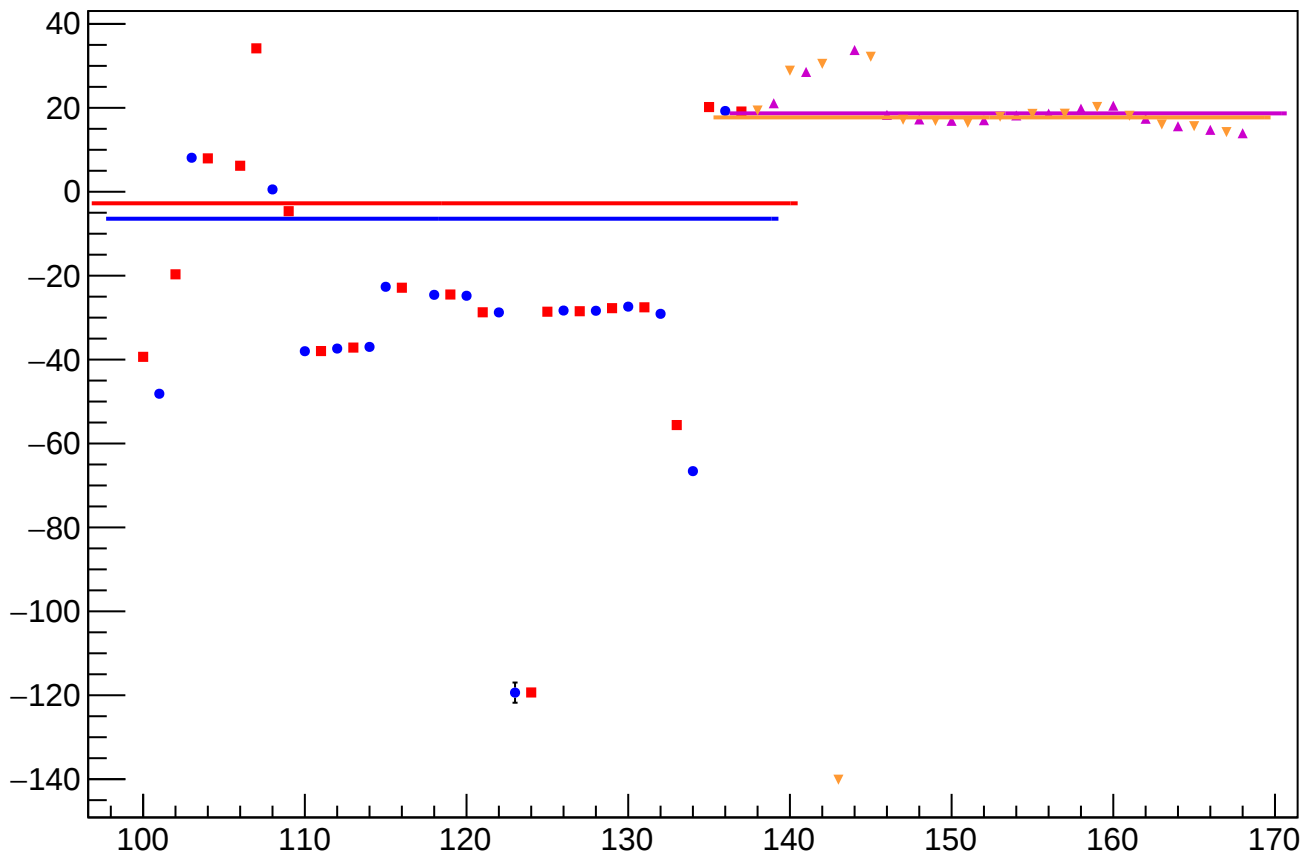
Left In: -8.231 $\pm$ 0.474 χ^2/NDF : 145.6/14

+ sign -1.702 $\pm$ 0.418 χ^2/NDF : 2400.3/32

All: -1.929 $\pm$ 0.295 χ^2/NDF : 4335.4/66

- sign -2.154 $\pm$ 0.417 χ^2/NDF : 1934.5/33

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 17.719 ± 0.022 χ^2/NDF : 404482.3/15

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

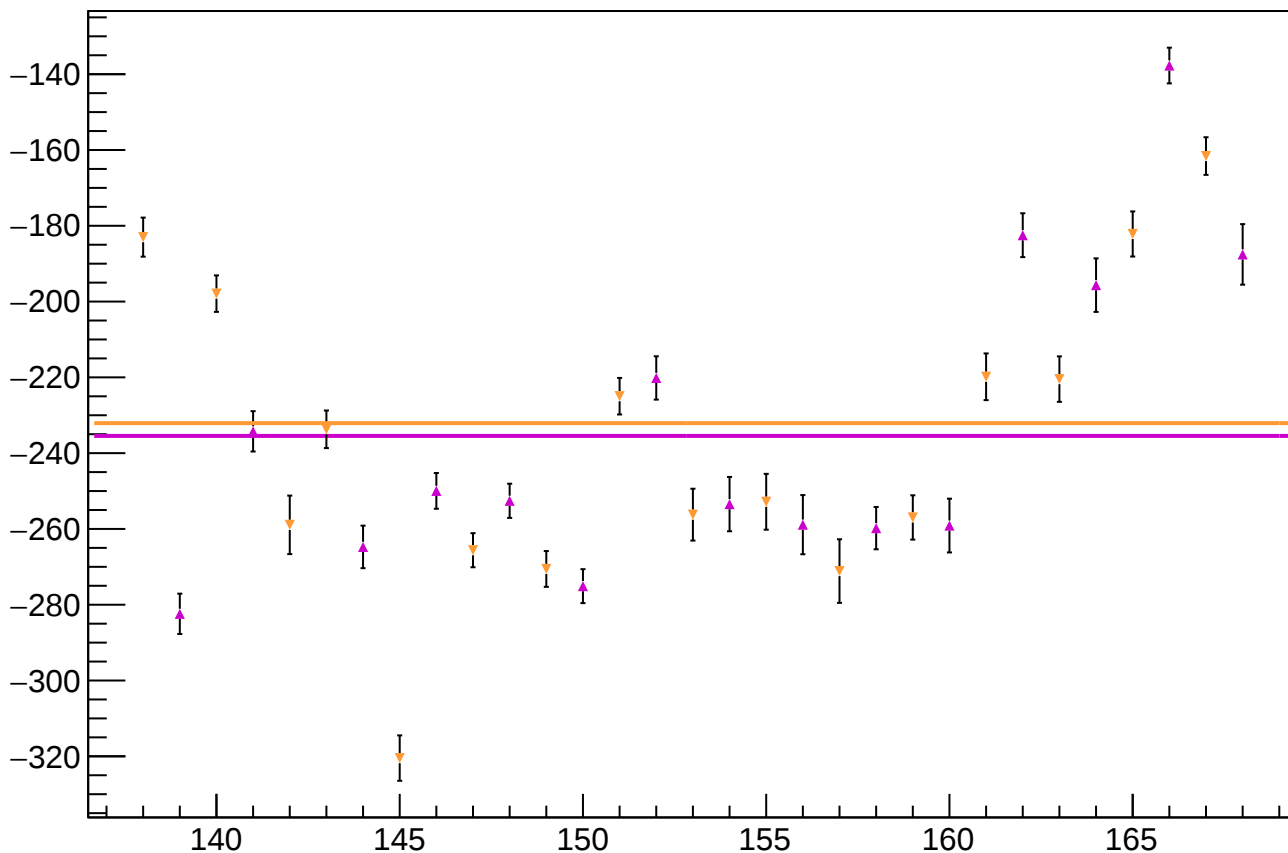
Left In: 18.680 ± 0.022 χ^2/NDF : 36470.8/14

+ sign 13.190 ± 0.020 χ^2/NDF : 891468.9/32

All: 13.984 ± 0.014 χ^2/NDF : 1377016.4/66

- sign 14.744 ± 0.020 χ^2/NDF : 482467.7/33

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.084+/-1.401 χ^2/NDF : 834.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

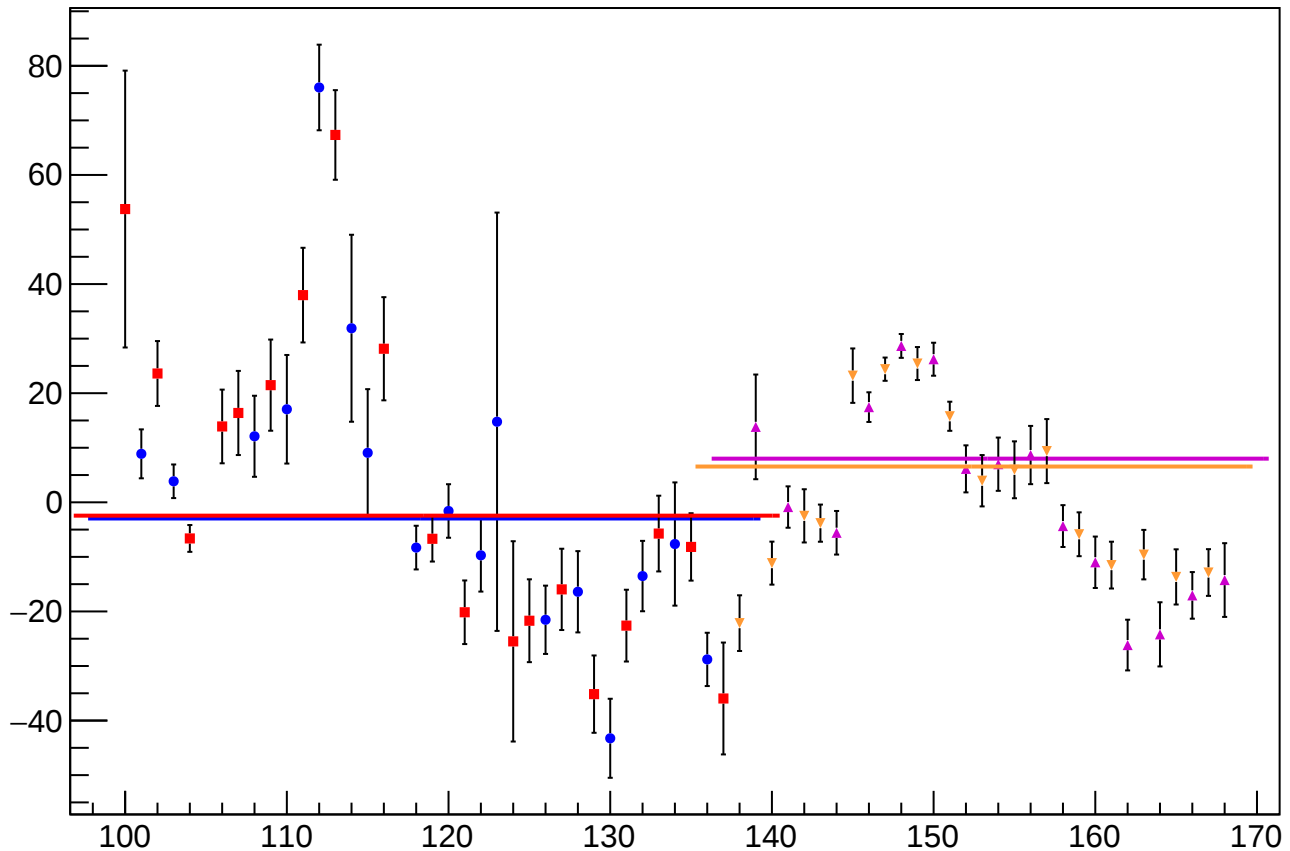
Left In: -235.451+/-1.451 χ^2/NDF : 841.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.709+/-1.008 χ^2/NDF : 1679.0/30

- 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: 6.558 ± 0.949 χ^2/NDF : 273.8/15

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

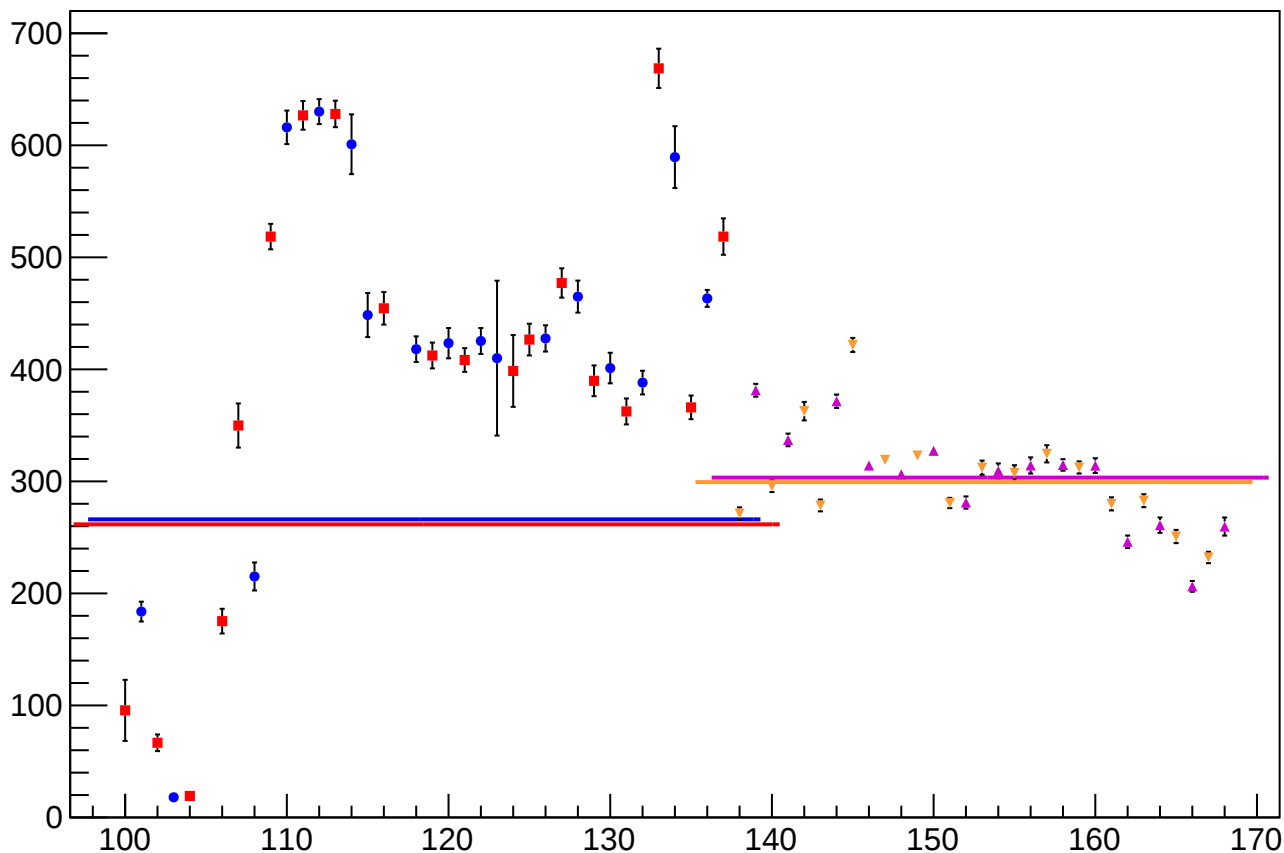
Left In: 8.003 ± 1.004 χ^2/NDF : 311.3/14

+ sign 3.711 ± 0.794 χ^2/NDF : 507.5/32

All: 4.069 ± 0.569 χ^2/NDF : 1071.5/66

- sign 4.446 ± 0.815 χ^2/NDF : 563.6/33

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 299.367 $\pm$ 1.381 χ^2 /NDF: 830.3/15

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

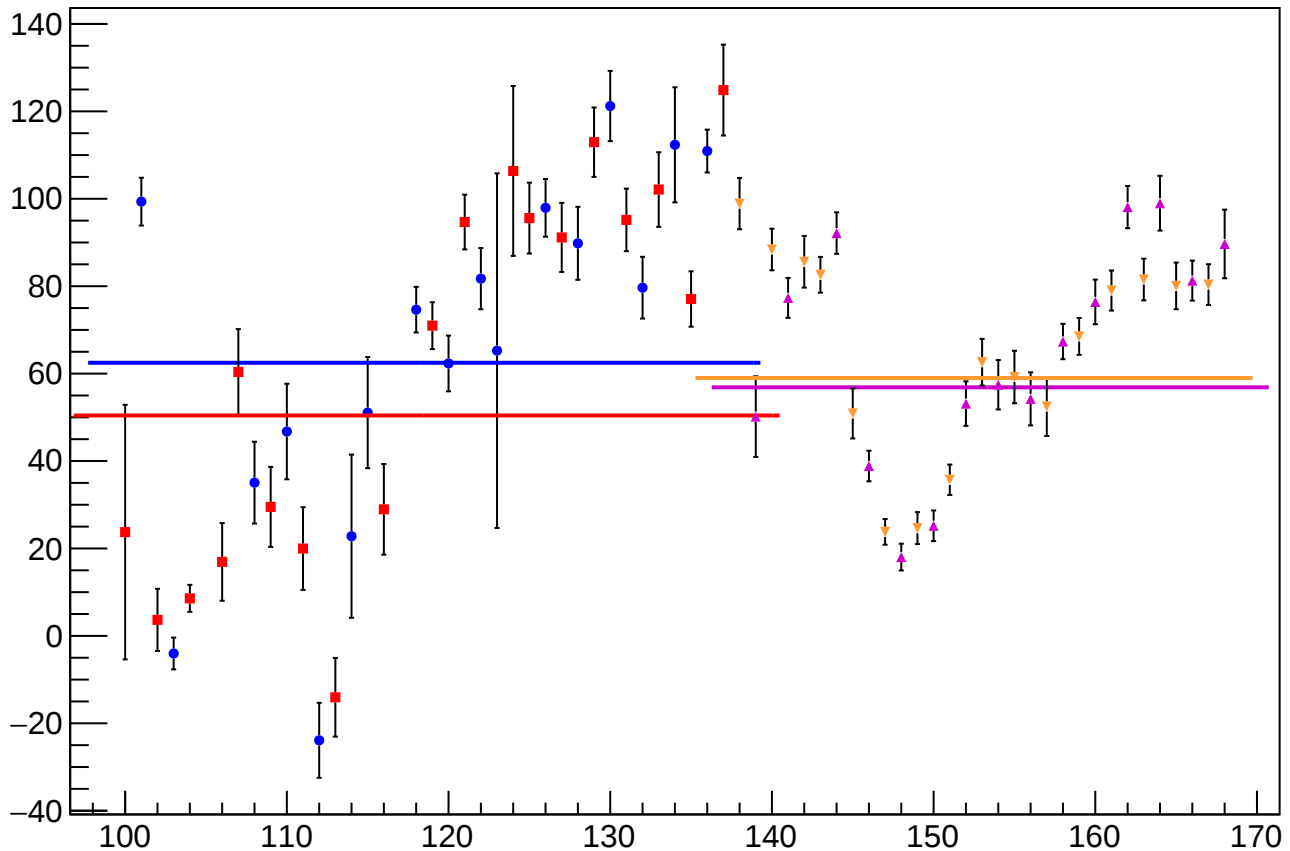
Left In: 303.359 $\pm$ 1.416 χ^2 /NDF: 995.2/14

+ sign 291.493 $\pm$ 1.207 χ^2 /NDF: 8611.5/32

All: 292.213 $\pm$ 0.860 χ^2 /NDF: 18033.3/66

- sign 292.957 $\pm$ 1.227 χ^2 /NDF: 9421.1/33

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 59.001 ± 1.132 $\chi^2/\text{NDF}: 501.4/15$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

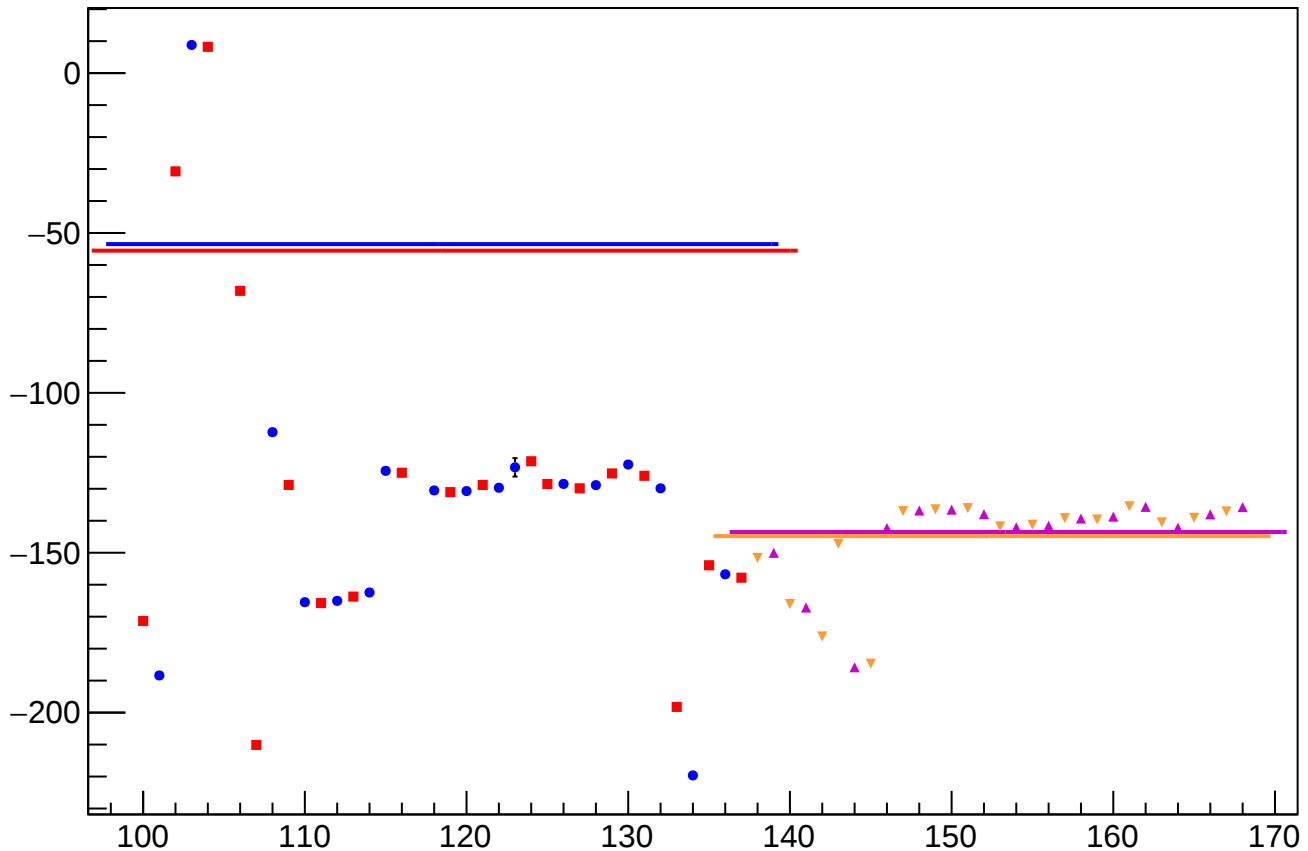
Left In: 56.865 ± 1.193 $\chi^2/\text{NDF}: 531.4/14$

+ sign 60.088 ± 0.939 $\chi^2/\text{NDF}: 1225.2/32$

All: 57.437 ± 0.673 $\chi^2/\text{NDF}: 2434.5/66$

- sign 54.639 ± 0.965 $\chi^2/\text{NDF}: 1193.0/33$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -144.815 ± 0.056 $\chi^2/\text{NDF}: 55832.1/15$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

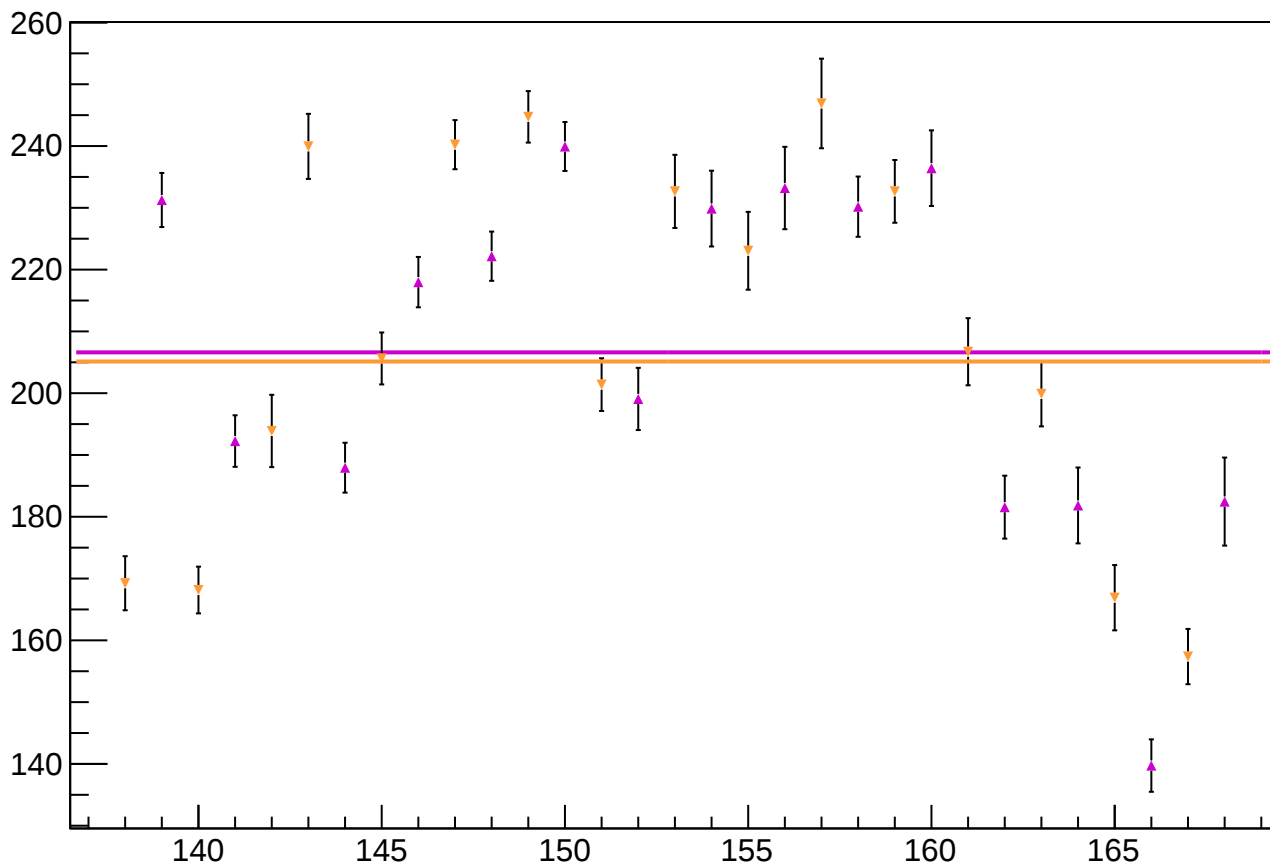
Left In: -143.519 ± 0.057 $\chi^2/\text{NDF}: 44813.3/14$

+ sign -109.681 ± 0.044 $\chi^2/\text{NDF}: 2322900.7/32$

All: -109.715 ± 0.031 $\chi^2/\text{NDF}: 4260785.4/66$

- sign -109.751 ± 0.045 $\chi^2/\text{NDF}: 1937883.5/33$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.127+/-1.206 χ^2/NDF : 638.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

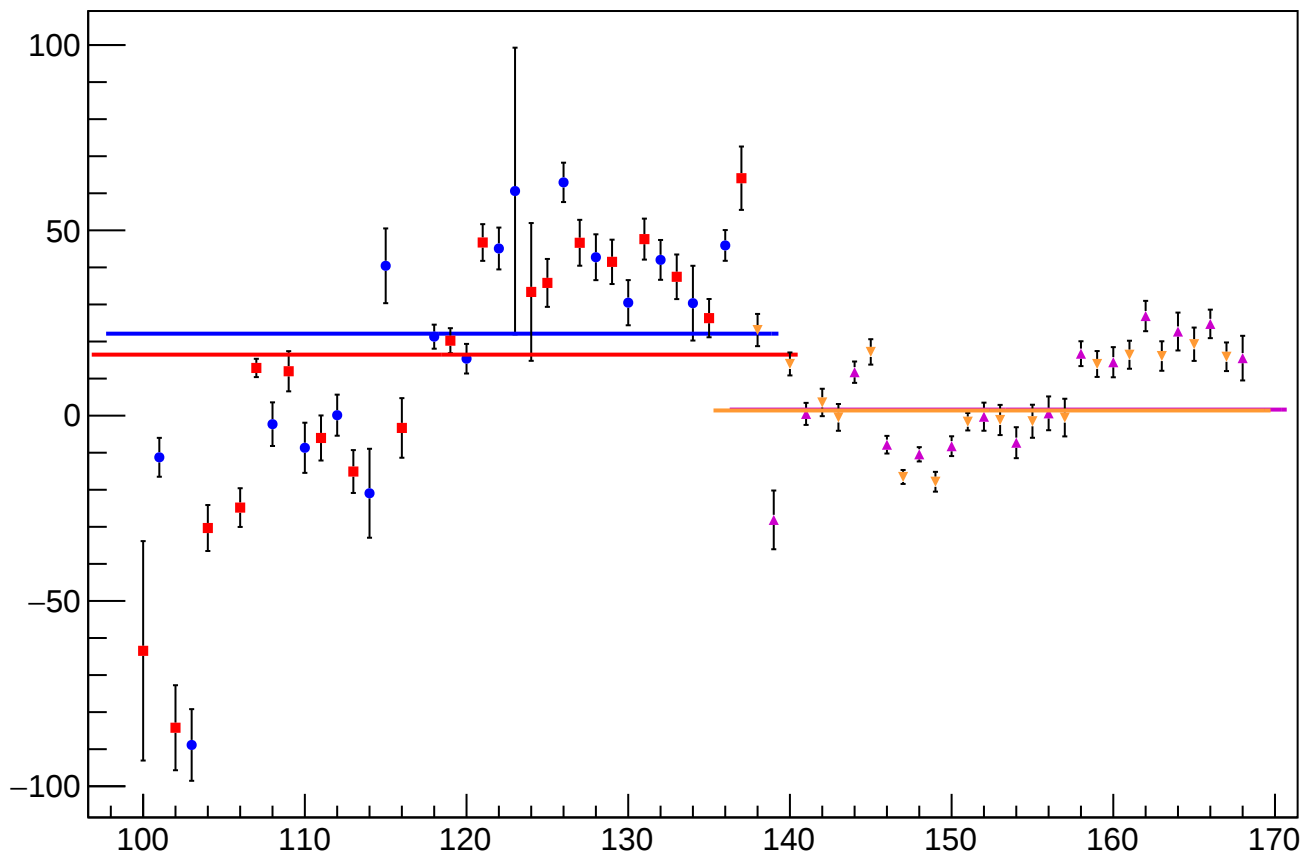
Left In: 206.607+/-1.235 χ^2/NDF : 538.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.850+/-0.863 χ^2/NDF : 1178.4/30

- 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: 1.398 ± 0.823 $\chi^2/\text{NDF}: 280.5/15$

Right Out: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

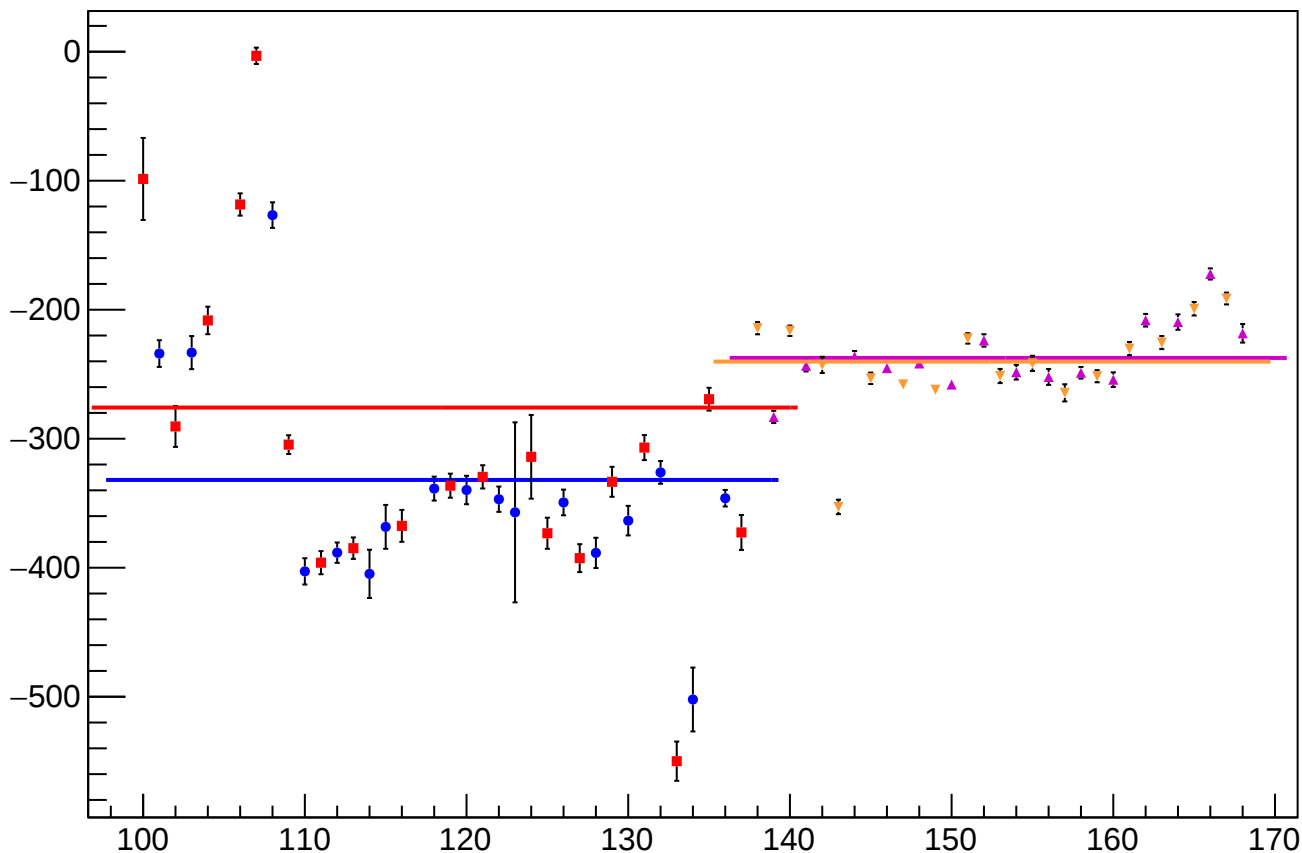
Left In: 1.631 ± 0.860 $\chi^2/\text{NDF}: 226.6/14$

+ sign 6.860 ± 0.707 $\chi^2/\text{NDF}: 829.4/32$

All: 6.686 ± 0.499 $\chi^2/\text{NDF}: 1578.1/66$

- sign 6.513 ± 0.704 $\chi^2/\text{NDF}: 748.6/33$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -240.218 ± 1.193 χ^2/NDF : 759.8/15

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

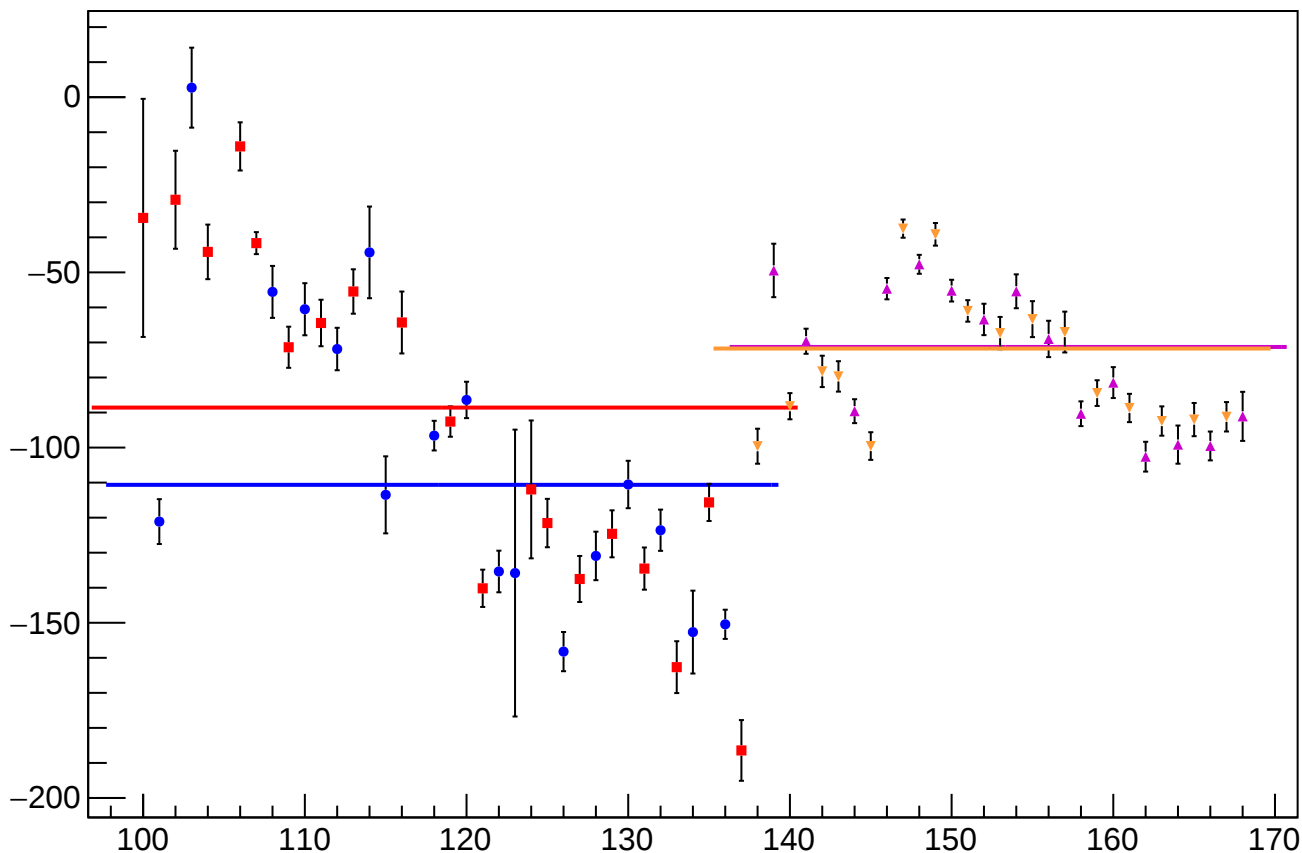
Left In: -237.382 ± 1.211 χ^2/NDF : 455.3/14

+ sign -256.517 ± 1.082 χ^2/NDF : 2595.3/32

All: -251.016 ± 0.762 χ^2/NDF : 6679.2/66

- sign -245.600 ± 1.074 χ^2/NDF : 4032.6/33

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.734 ± 0.982 χ^2/NDF : 491.7/15

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

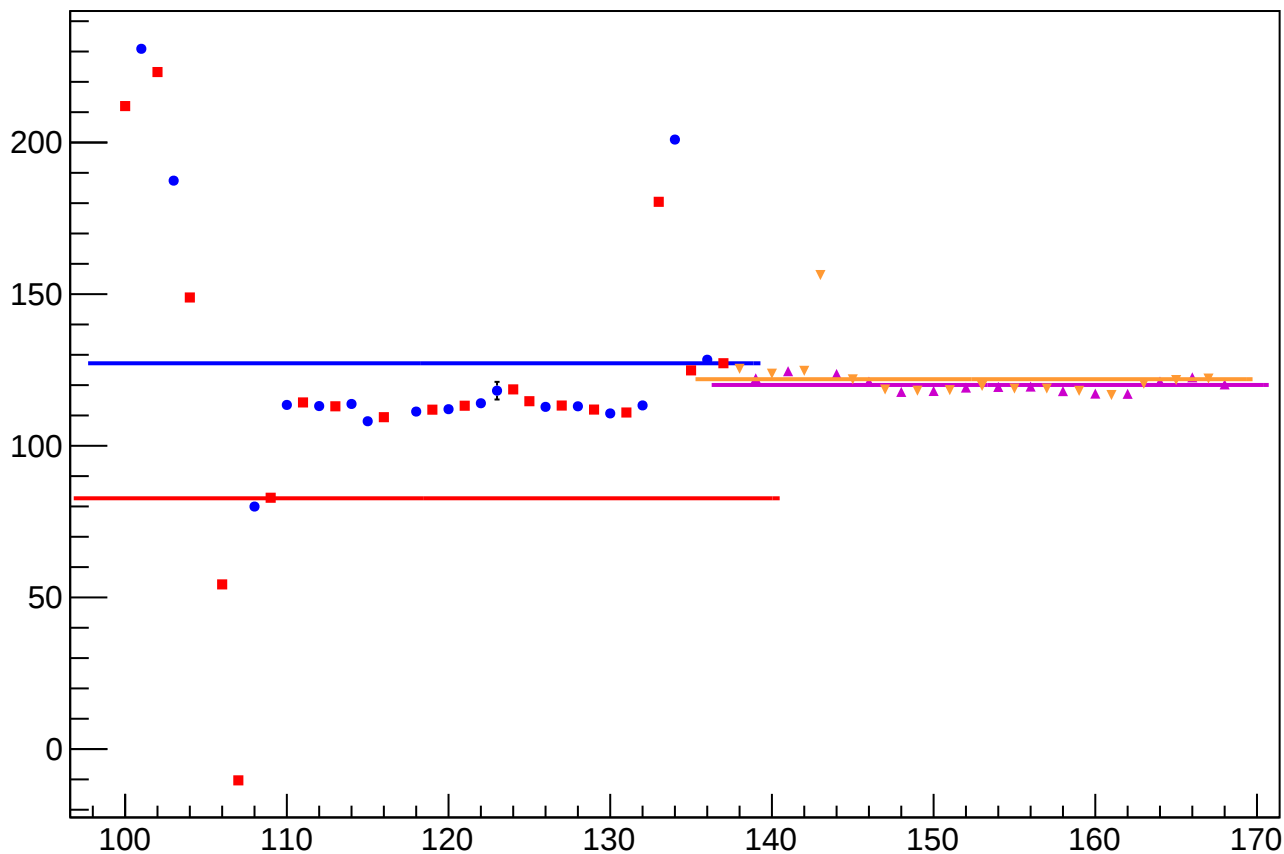
Left In: -71.284 ± 1.021 χ^2/NDF : 354.2/14

+ sign -82.558 ± 0.834 χ^2/NDF : 1437.4/32

All: -79.824 ± 0.589 χ^2/NDF : 2876.2/66

- sign -77.108 ± 0.831 χ^2/NDF : 1417.4/33

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205+/-0.089 χ^2/NDF : 188026.3/16

Left Out: 121.958+/-0.048 χ^2/NDF : 26747.3/15

Right Out: 82.690+/-0.075 χ^2/NDF : 765706.3/18

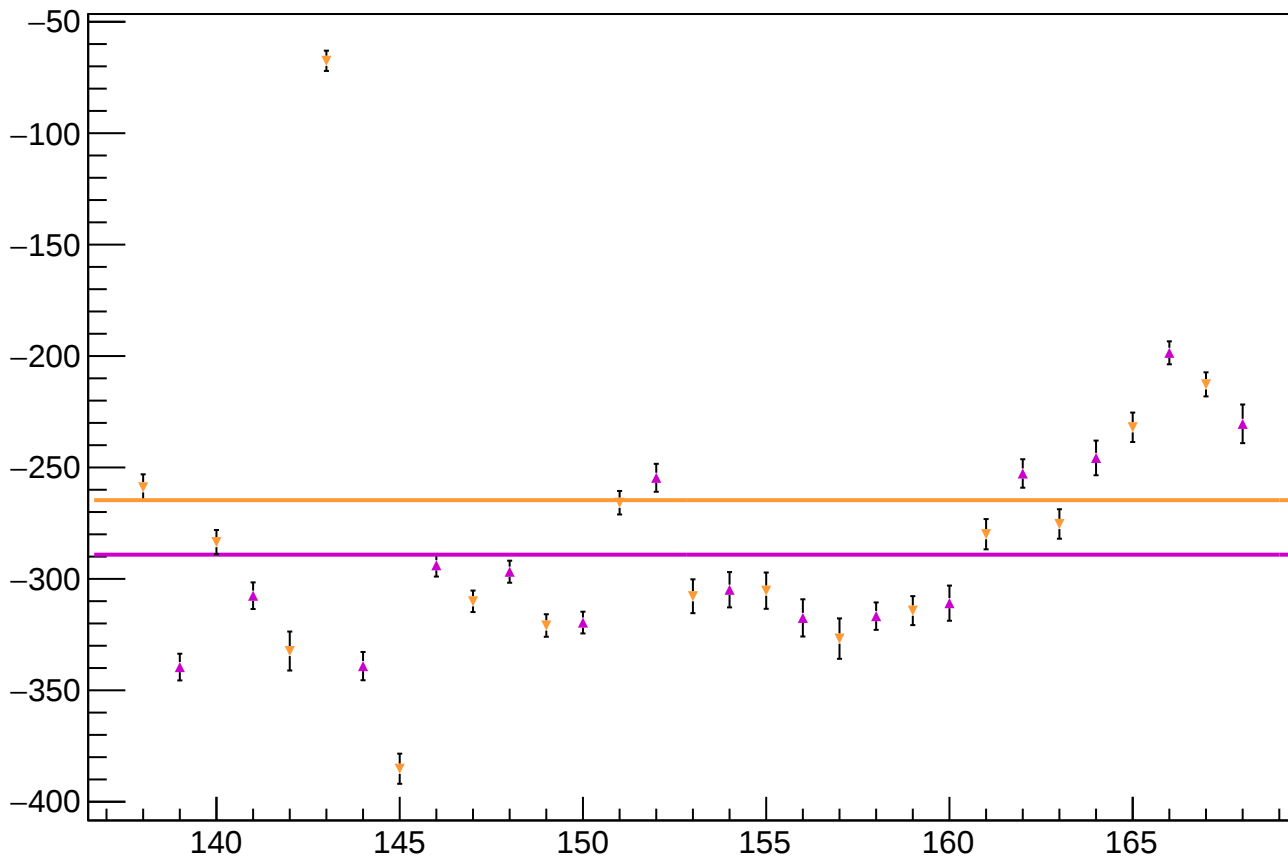
Left In: 120.059+/-0.049 χ^2/NDF : 2383.4/14

+ sign 123.137+/-0.042 χ^2/NDF : 217460.0/32

All: 115.869+/-0.029 χ^2/NDF : 1216853.7/66

- sign 109.095+/-0.041 χ^2/NDF : 942195.5/33

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -264.675+/-1.517 χ^2/NDF : 2767.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

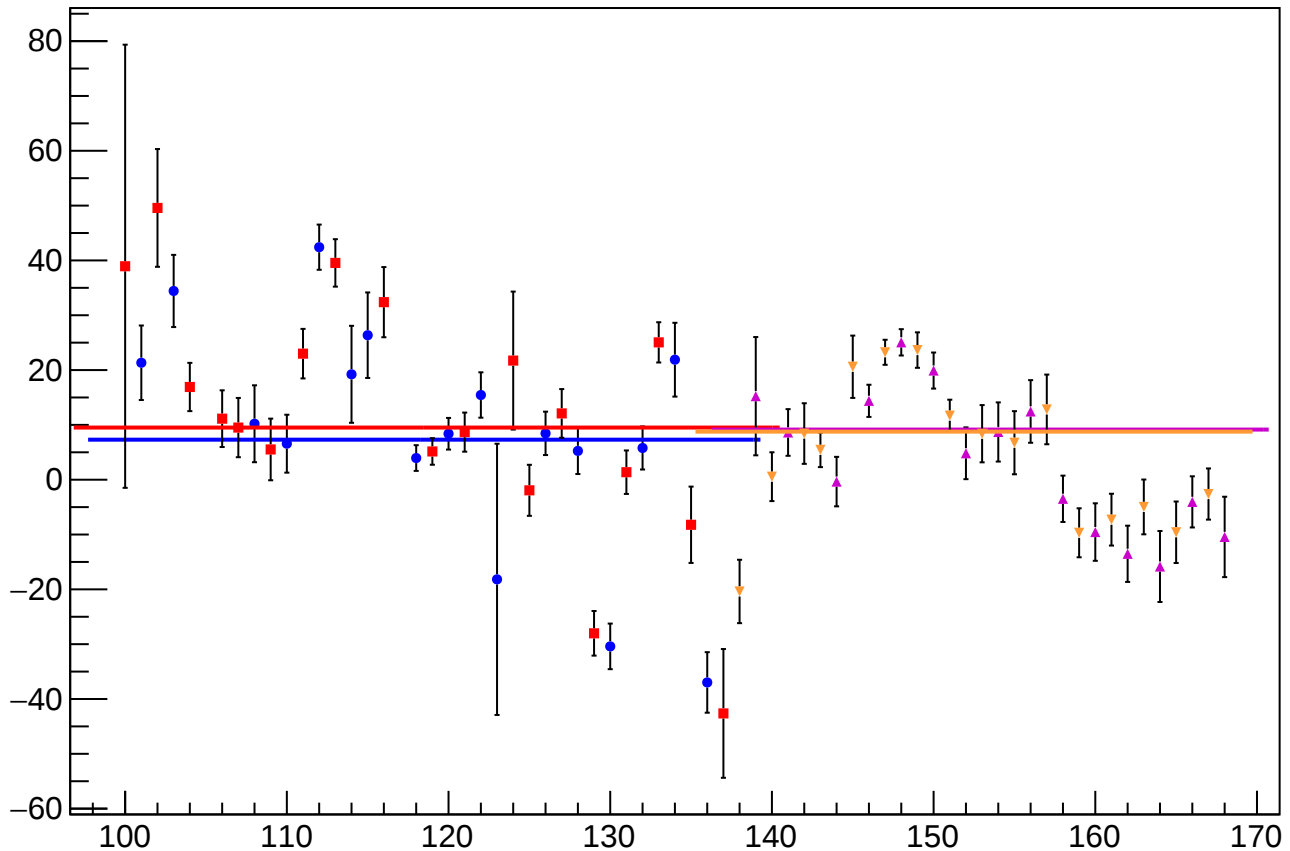
Left In: -289.123+/-1.596 χ^2/NDF : 676.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.279+/-1.099 χ^2/NDF : 3568.0/30

- 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: 8.771 ± 1.024 χ^2/NDF : 149.9/15

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

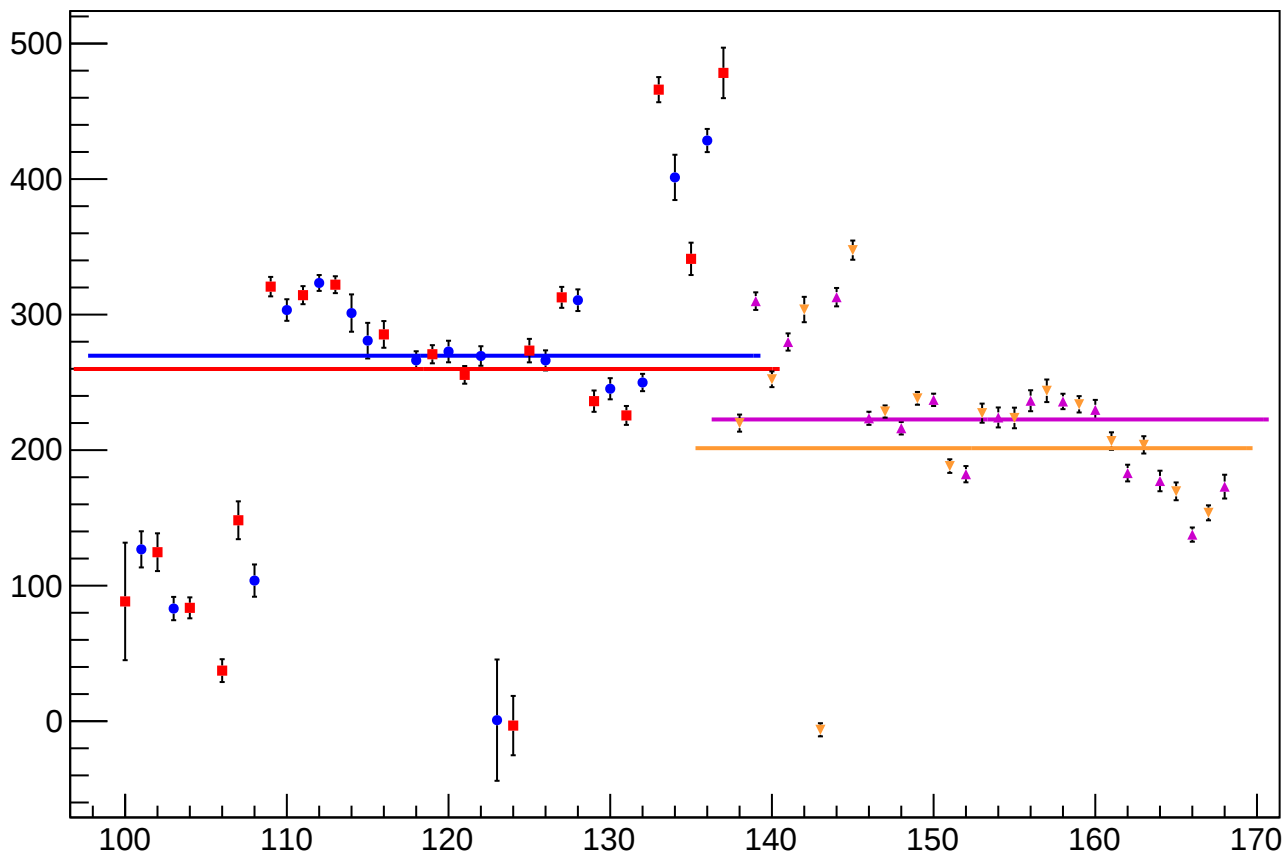
Left In: 9.146 ± 1.102 χ^2/NDF : 134.9/14

+ sign 8.080 ± 0.745 χ^2/NDF : 411.6/32

All: 8.688 ± 0.535 χ^2/NDF : 779.6/66

- sign 9.335 ± 0.769 χ^2/NDF : 366.6/33

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 201.441 $\pm$ 1.497 χ^2/NDF :2743.0/15

Right Out: 259.869 $\pm$ 1.977 χ^2/NDF : 2543.7/18

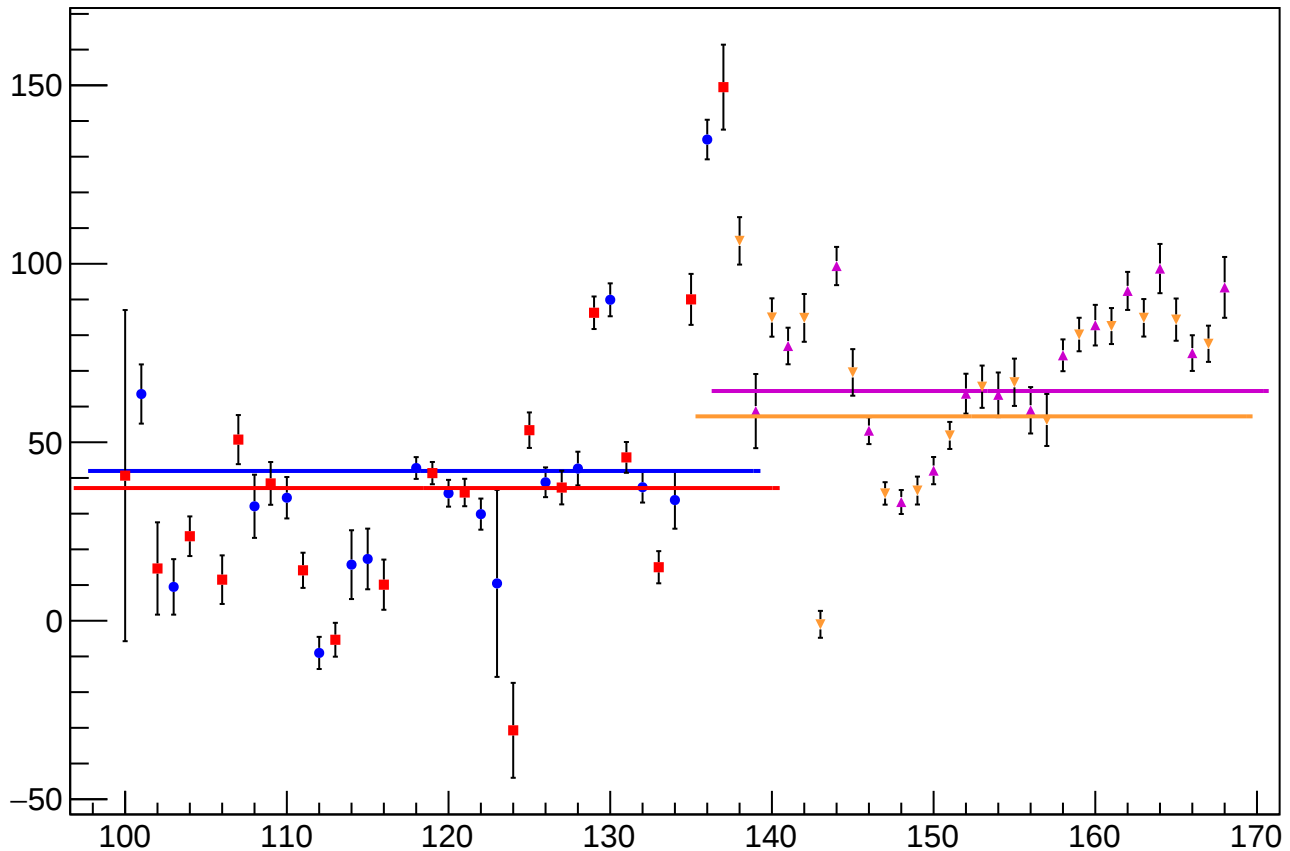
Left In: 222.635 $\pm$ 1.556 χ^2/NDF :876.8/14

+ sign 224.779 $\pm$ 1.214 χ^2/NDF : 4830.1/32

All: 230.787 $\pm$ 0.862 χ^2/NDF : 8519.0/66

- sign 236.879 $\pm$ 1.223 χ^2/NDF : 3639.6/33

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 57.258 $\pm$ 1.224 χ^2 /NDF:535.8/15

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

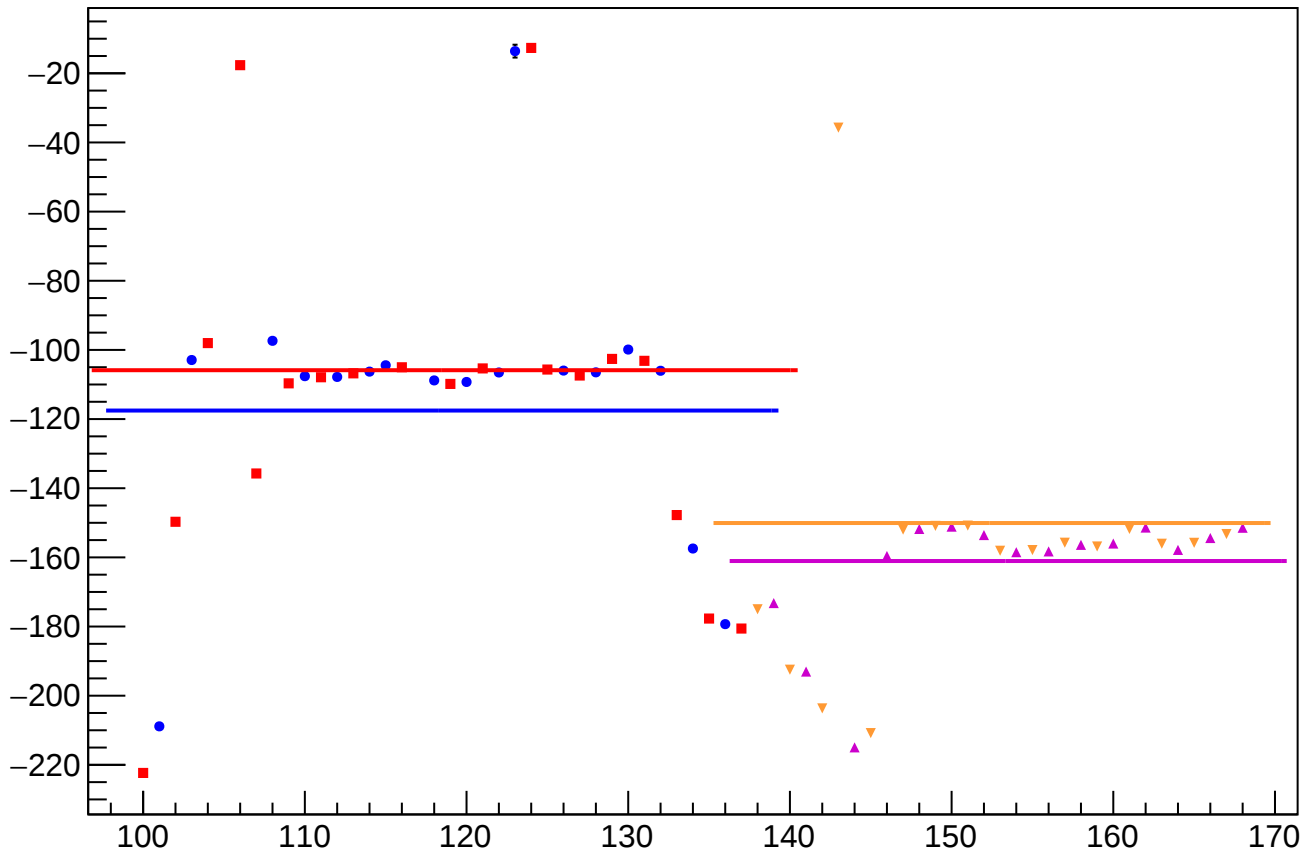
Left In: 64.361 $\pm$ 1.310 χ^2 /NDF:262.5/14

+ sign 49.821 $\pm$ 0.877 χ^2 /NDF: 1186.1/32

All: 49.896 $\pm$ 0.628 χ^2 /NDF: 2147.4/66

- sign 49.975 $\pm$ 0.899 χ^2 /NDF: 961.3/33

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -150.064+/-0.060 χ^2/NDF : 454305.2/15

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

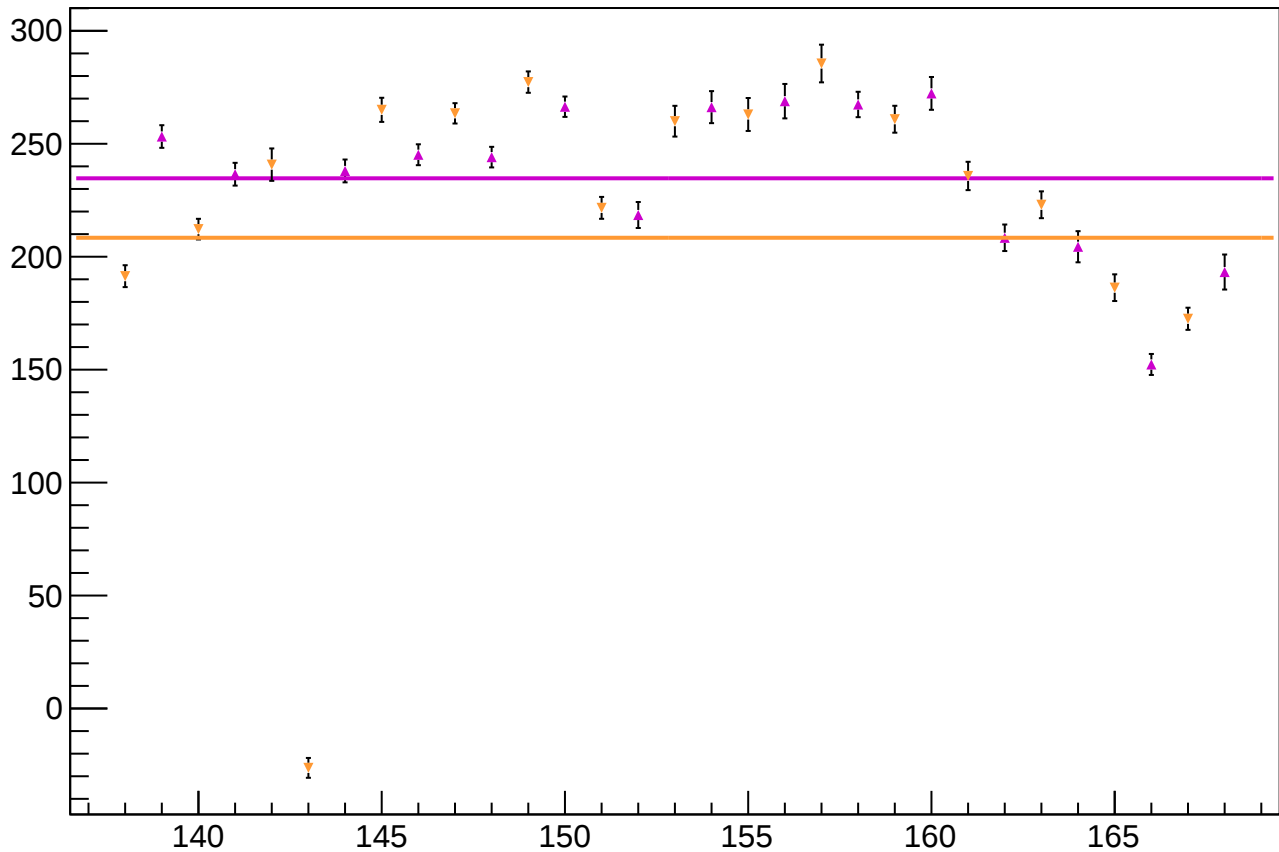
Left In: -161.053+/-0.062 χ^2/NDF : 61462.1/14

+ sign -137.924+/-0.048 χ^2/NDF : 705022.9/32

All: -137.799+/-0.034 χ^2/NDF : 1422261.5/66

- sign -137.677+/-0.047 χ^2/NDF : 717225.2/33

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.393+/-1.360 χ^2/NDF : 3735.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

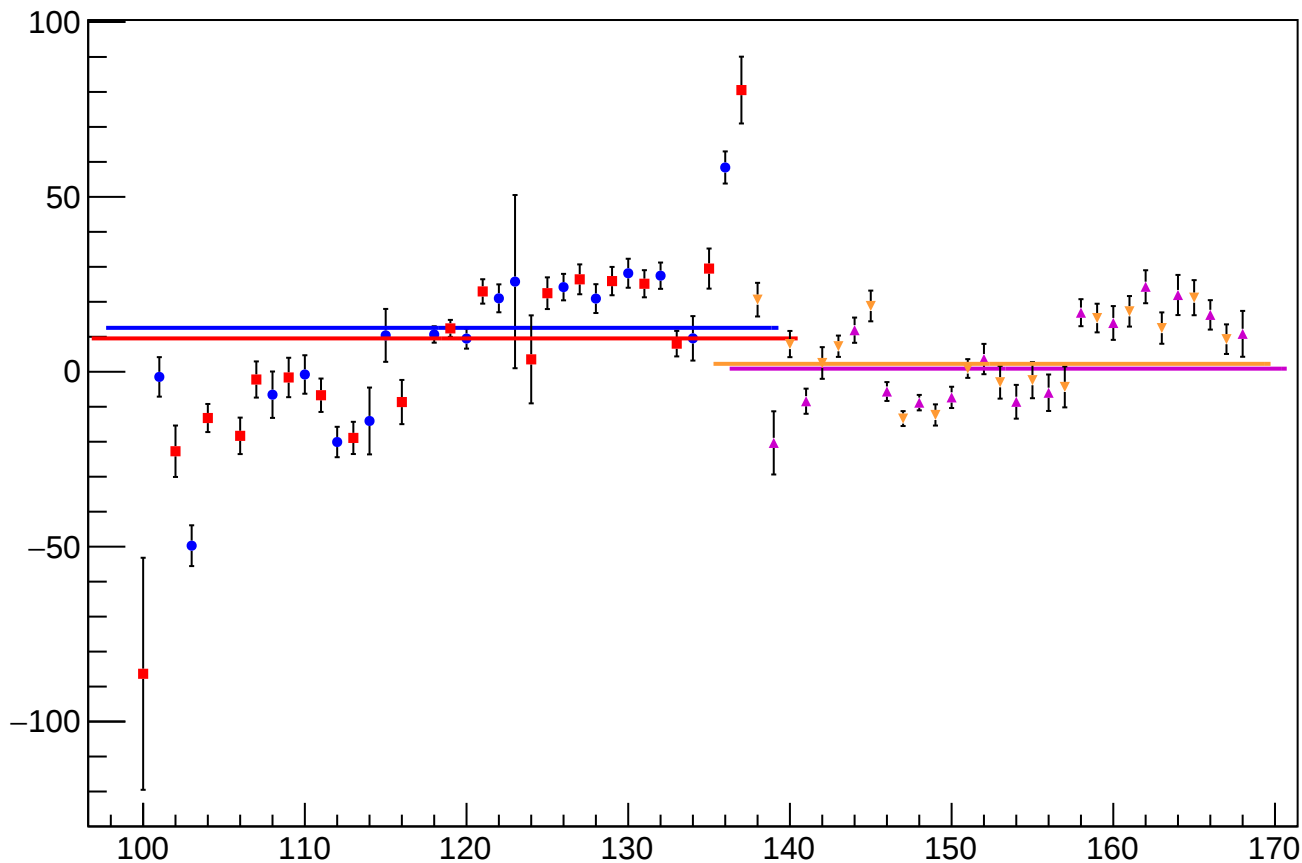
Left In: 234.715+/-1.424 χ^2/NDF : 563.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.955+/-0.984 χ^2/NDF : 4478.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 2.269 ± 0.928 χ^2/NDF : 158.7/15

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

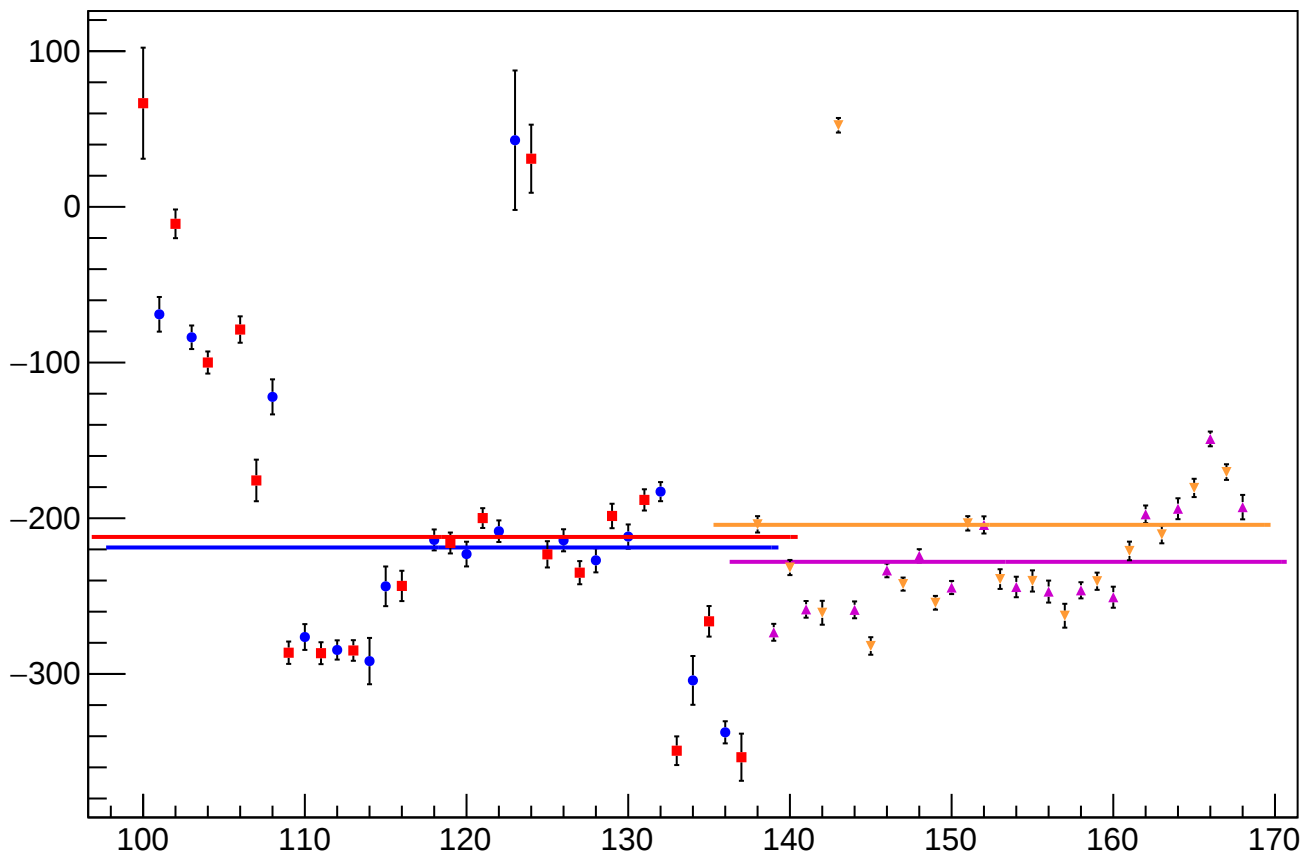
Left In: 0.888 ± 0.993 χ^2/NDF : 138.3/14

+ sign 6.746 ± 0.698 χ^2/NDF : 560.8/32

All: 5.889 ± 0.501 χ^2/NDF : 1033.8/66

- sign 4.974 ± 0.721 χ^2/NDF : 469.9/33

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.231 ± 1.348 $\chi^2/\text{NDF}: 3713.4/15$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

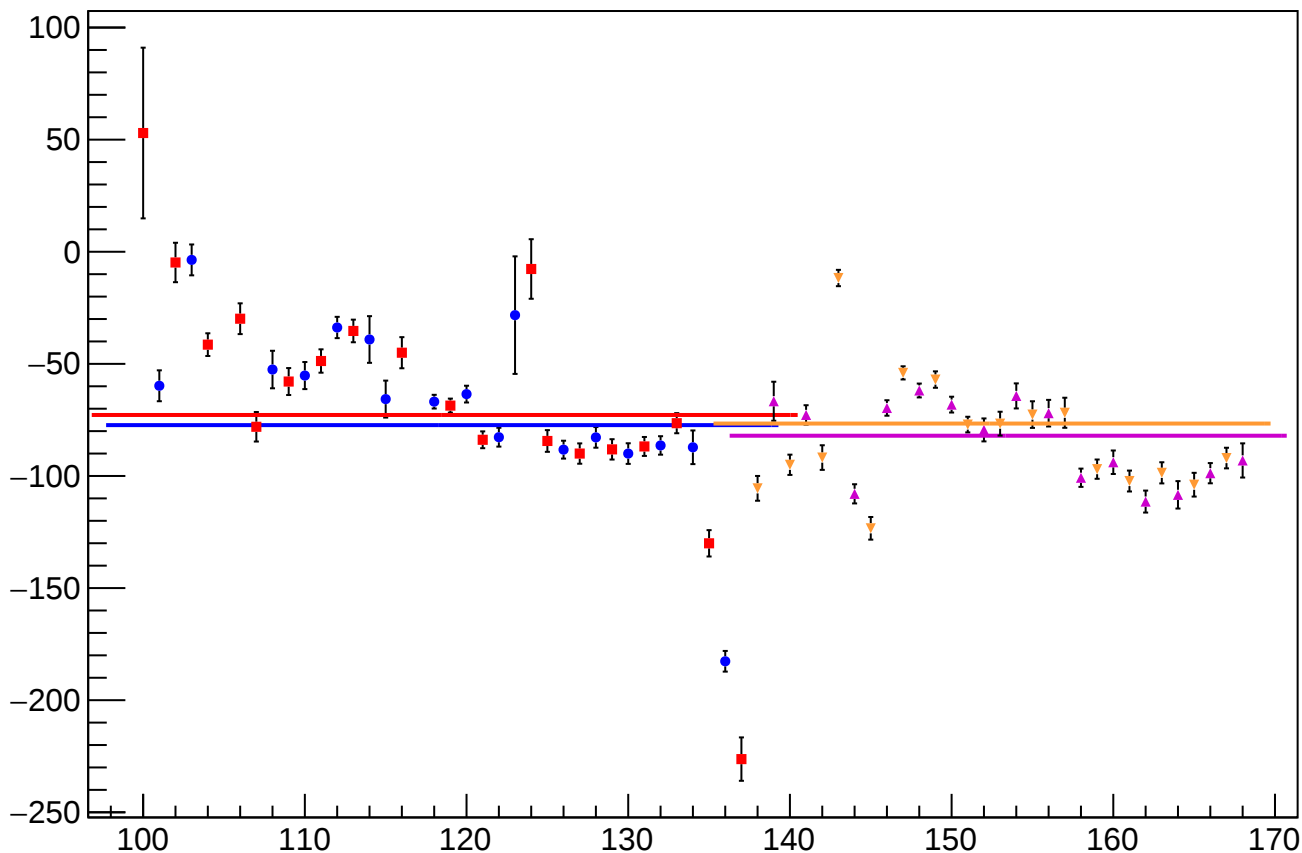
Left In: -227.987 ± 1.394 $\chi^2/\text{NDF}: 560.7/14$

+ sign -208.740 ± 1.119 $\chi^2/\text{NDF}: 4893.9/32$

All: -215.554 ± 0.795 $\chi^2/\text{NDF}: 7460.3/66$

- sign -222.483 ± 1.129 $\chi^2/\text{NDF}: 2491.6/33$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.621 ± 1.107 χ^2/NDF : 655.6/15

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

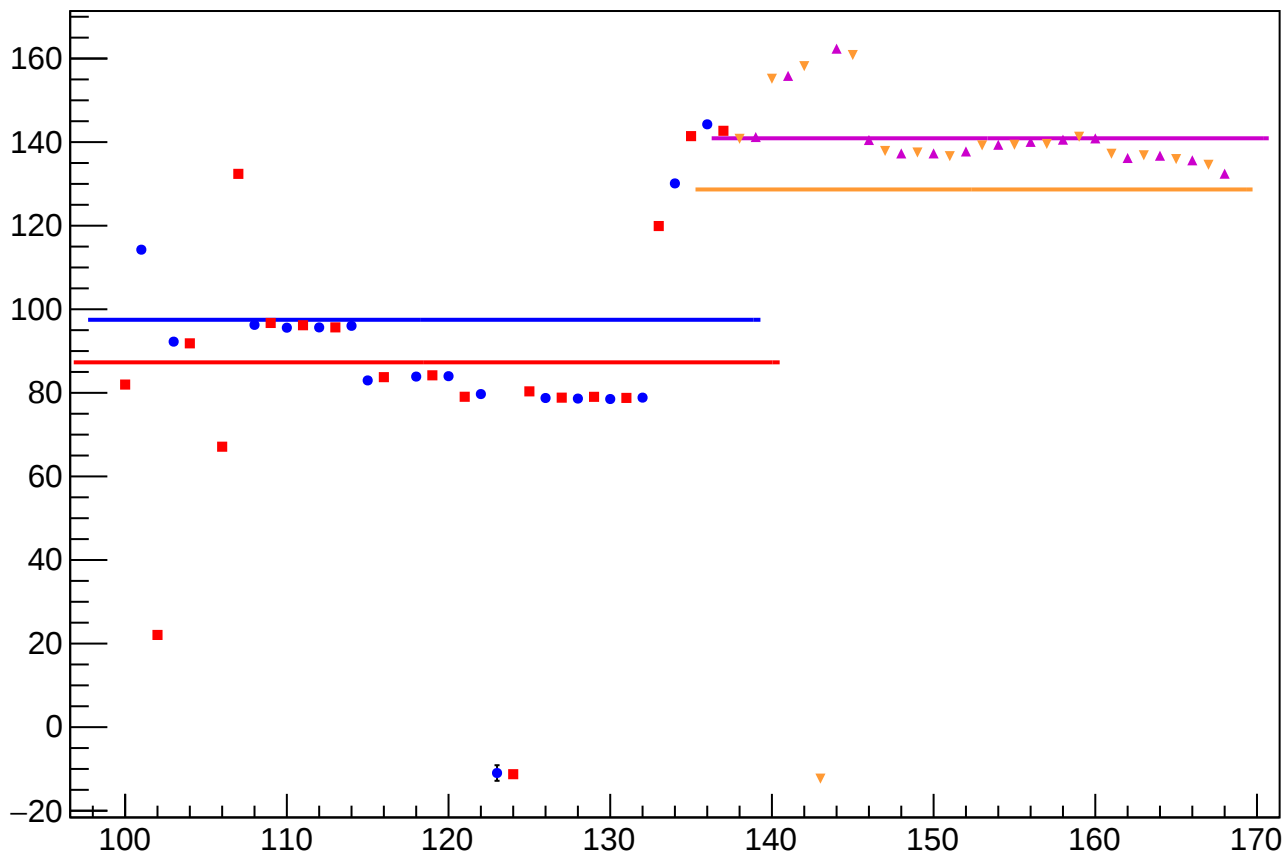
Left In: -82.047 ± 1.178 χ^2/NDF : 225.2/14

+ sign -76.936 ± 0.820 χ^2/NDF : 1473.4/32

All: -77.226 ± 0.588 χ^2/NDF : 2400.7/66

- sign -77.534 ± 0.843 χ^2/NDF : 927.0/33

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.669 $\pm$ 0.054 χ^2 /NDF: 630586.1/15

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

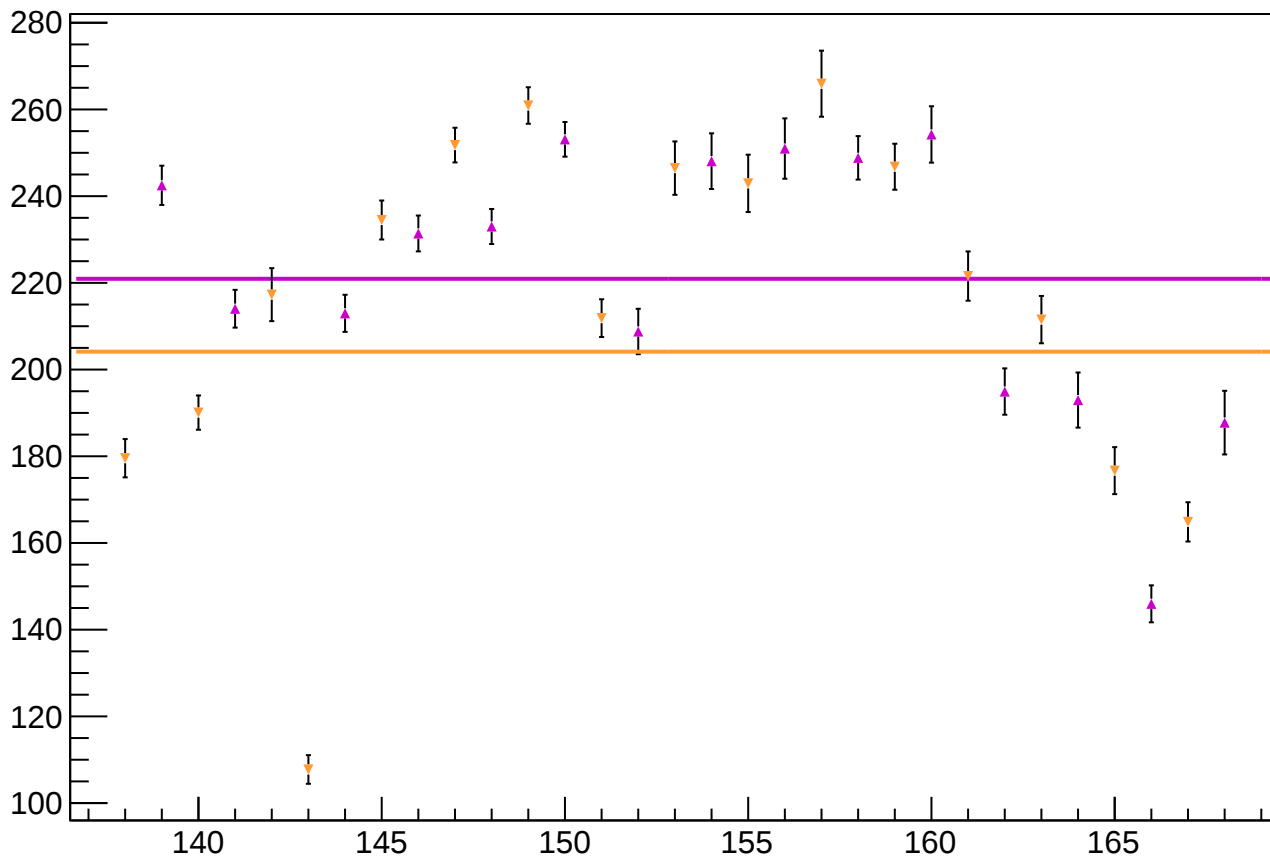
Left In: 140.915 $\pm$ 0.056 χ^2 /NDF: 16136.0/14

+ sign 117.655 $\pm$ 0.044 χ^2 /NDF: 841854.8/32

All: 118.531 $\pm$ 0.031 χ^2 /NDF: 1450396.9/66

- sign 119.393 $\pm$ 0.043 χ^2 /NDF: 607741.2/33

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: 204.131+/-1.192 χ^2/NDF :1595.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

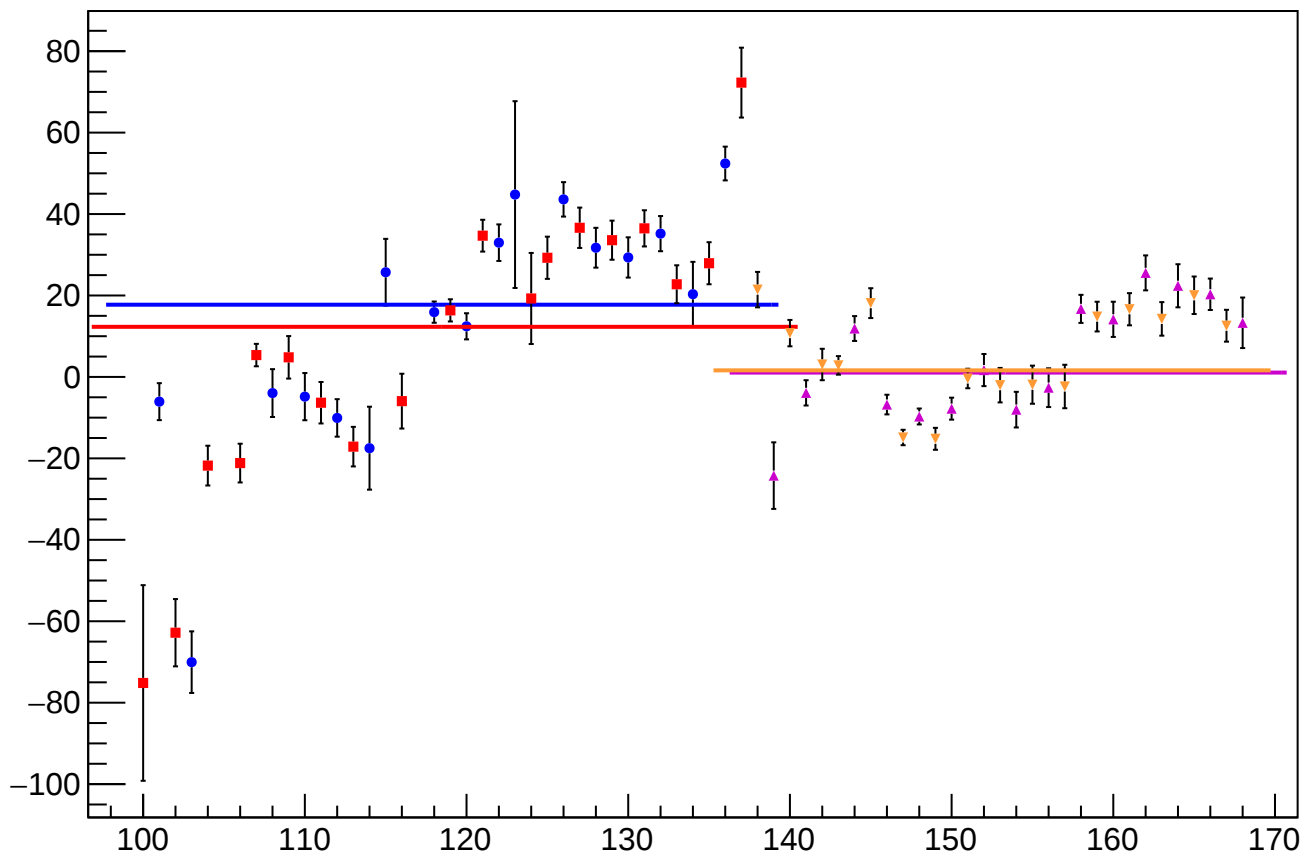
Left In: 220.939+/-1.274 χ^2/NDF :580.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.976+/-0.870 χ^2/NDF : 2268.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 1.613 $\pm$ 0.811 χ^2 /NDF: 227.5/15

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

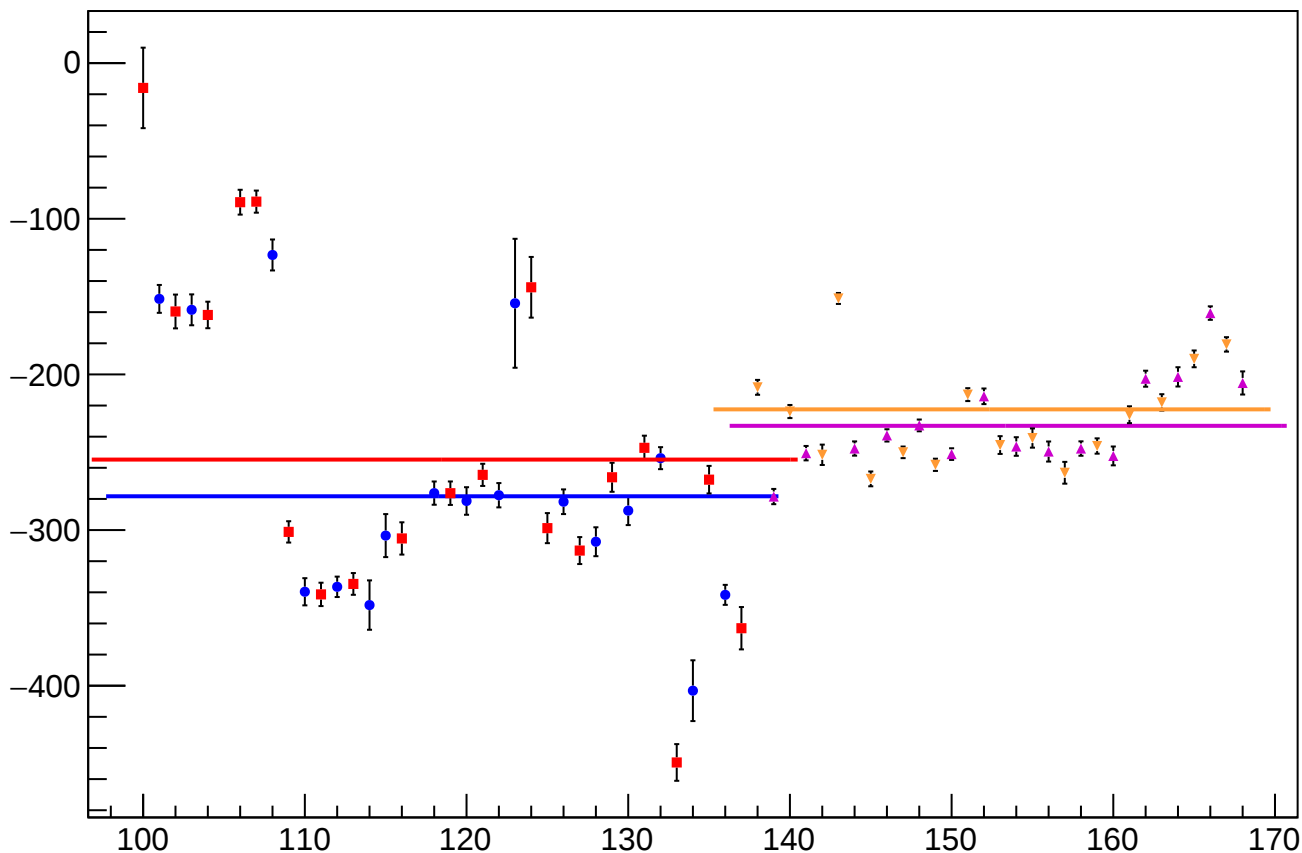
Left In: 1.069 $\pm$ 0.885 χ^2 /NDF: 188.6/14

+ sign 6.979 $\pm$ 0.663 χ^2 /NDF: 753.0/32

All: 6.294 $\pm$ 0.476 χ^2 /NDF: 1450.7/66

- sign 5.561 $\pm$ 0.685 χ^2 /NDF: 695.6/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2/NDF : 910.0/16

Left Out: -222.455 $\pm$ 1.185 χ^2/NDF : 867.1/15

Right Out: -254.713 $\pm$ 2.019 χ^2/NDF : 2038.0/18

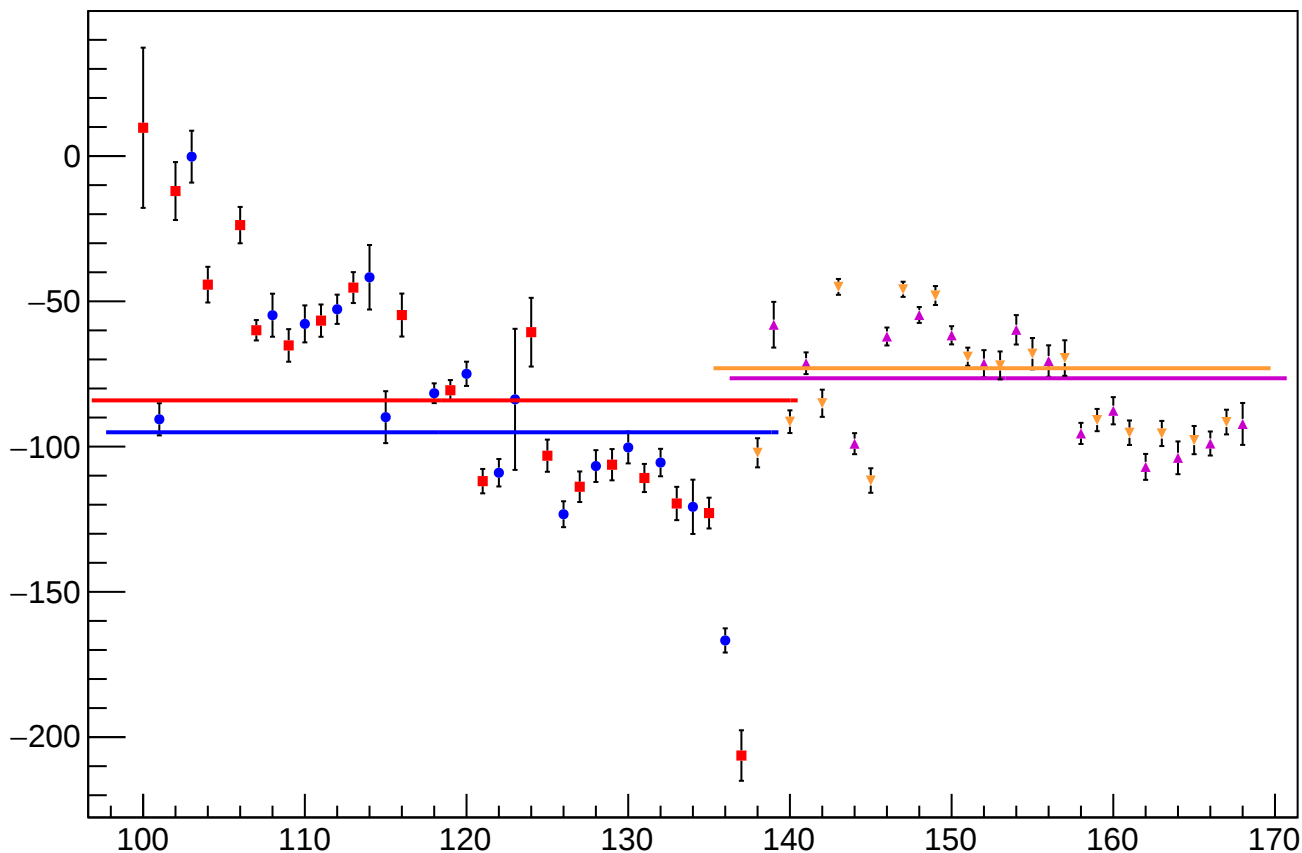
Left In: -233.027 $\pm$ 1.248 χ^2/NDF : 535.0/14

+ sign -235.261 $\pm$ 1.040 χ^2/NDF : 2286.4/32

All: -237.105 $\pm$ 0.743 χ^2/NDF : 4949.2/66

- sign -239.024 $\pm$ 1.062 χ^2/NDF : 2656.5/33

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: -73.027 ± 0.969 χ^2/NDF : 542.7/15

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

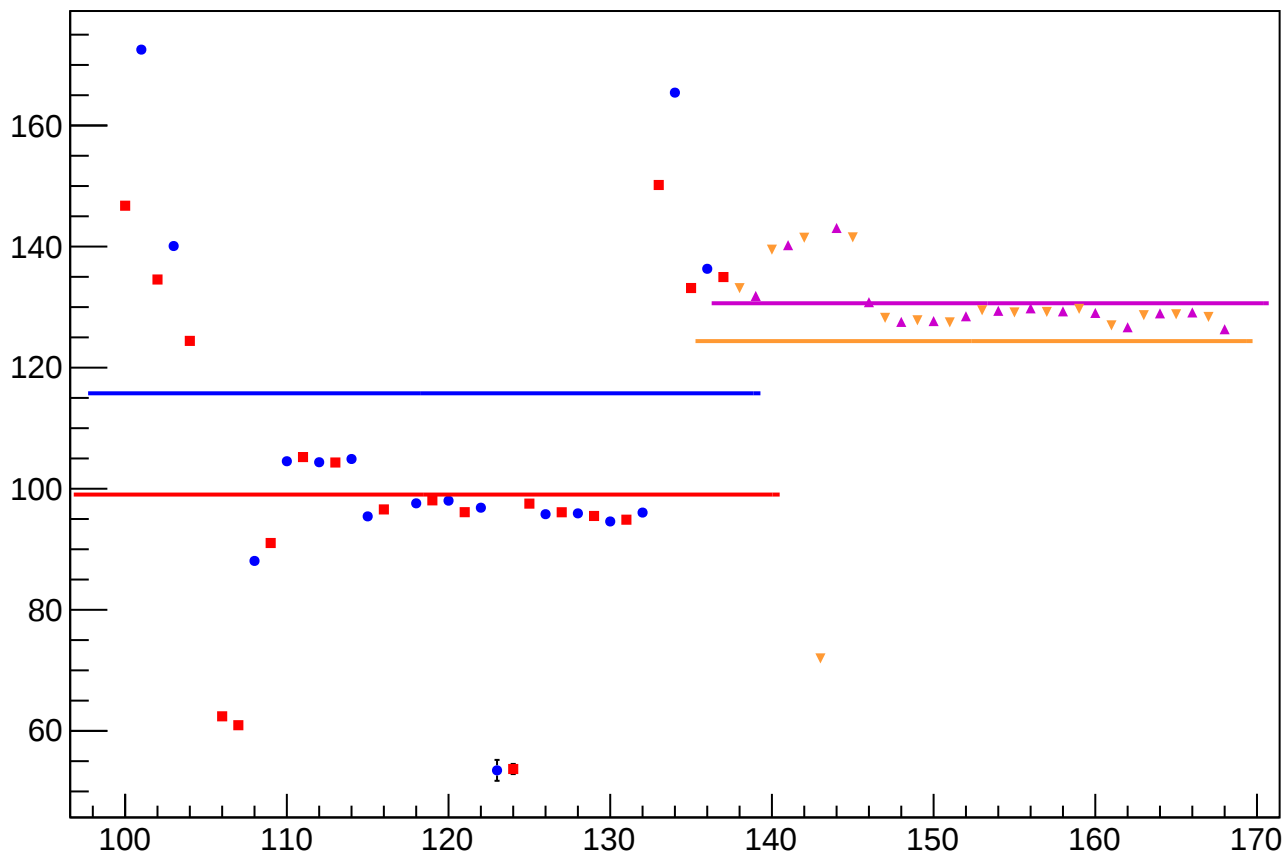
Left In: -76.482 ± 1.052 χ^2/NDF : 304.1/14

+ sign -80.709 ± 0.782 χ^2/NDF : 1396.2/32

All: -80.179 ± 0.562 χ^2/NDF : 2503.2/66

- sign -79.616 ± 0.807 χ^2/NDF : 1106.1/33

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: 124.385 ± 0.048 $\chi^2/\text{NDF}: 162995.2/15$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

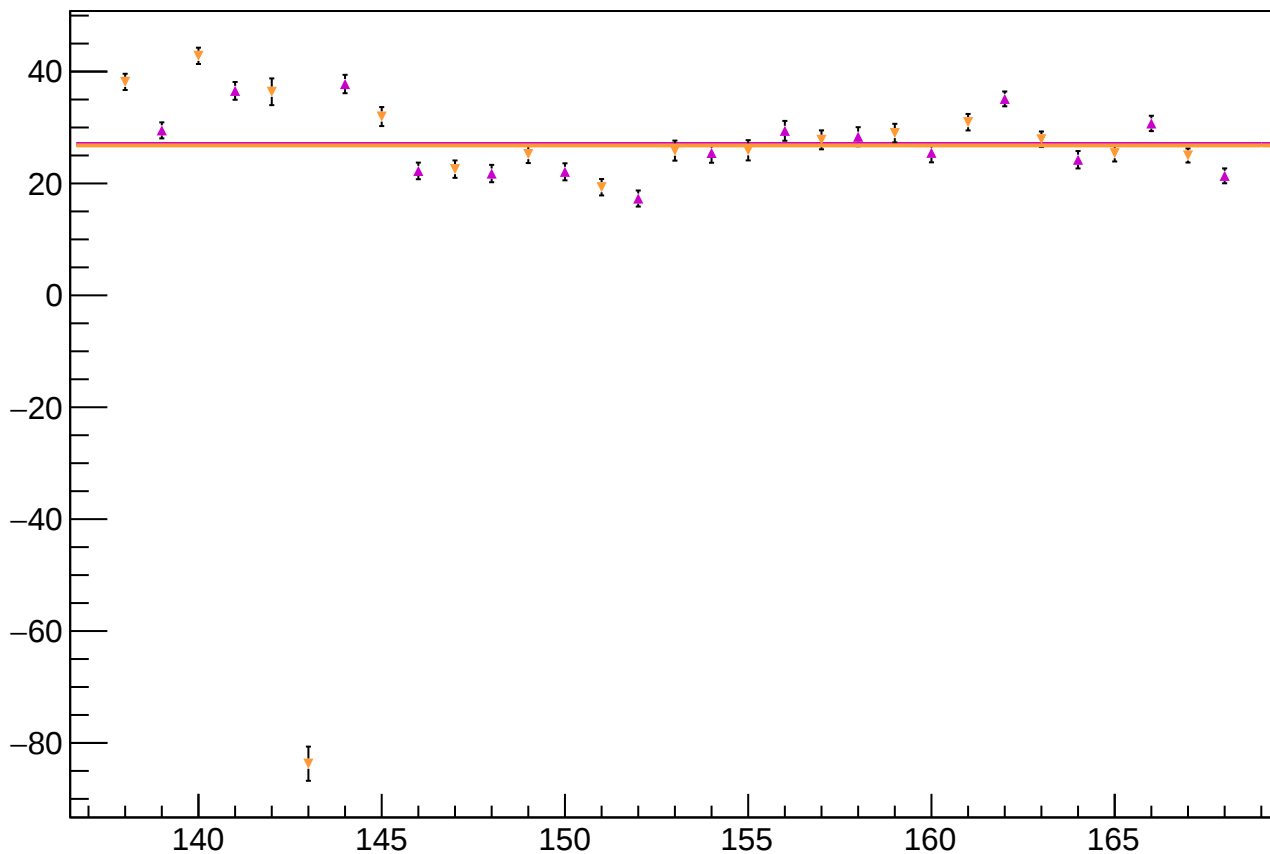
Left In: 130.637 ± 0.050 $\chi^2/\text{NDF}: 8239.7/14$

+ sign 122.039 ± 0.041 $\chi^2/\text{NDF}: 278168.0/32$

All: 120.822 ± 0.029 $\chi^2/\text{NDF}: 600382.0/66$

- sign 119.622 ± 0.040 $\chi^2/\text{NDF}: 320440.4/33$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 26.800 $\pm$ 0.400 χ^2 /NDF:1563.2/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

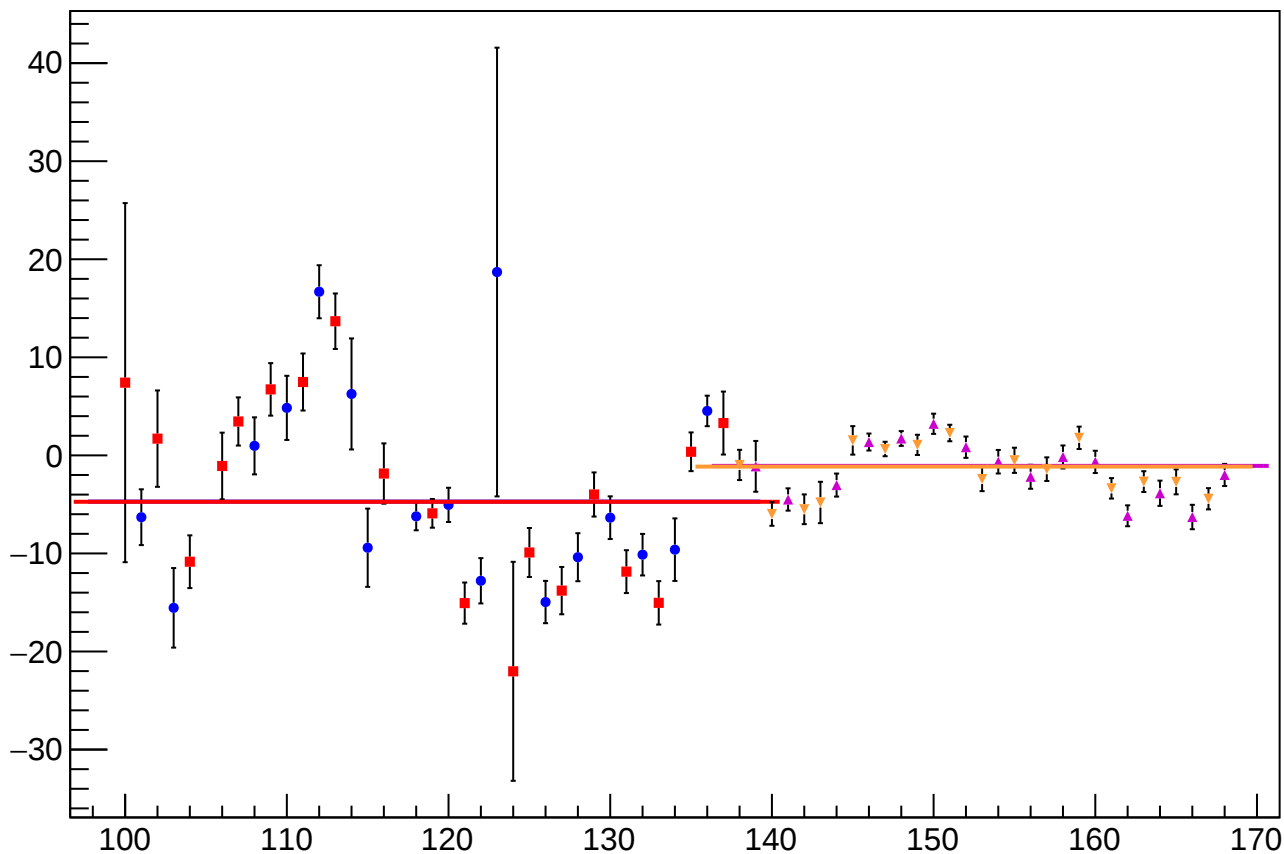
Left In: 27.047 $\pm$ 0.394 χ^2 /NDF:229.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.926 $\pm$ 0.281 χ^2 /NDF: 1793.3/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.145 ± 0.284 χ^2/NDF : 83.1/15

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

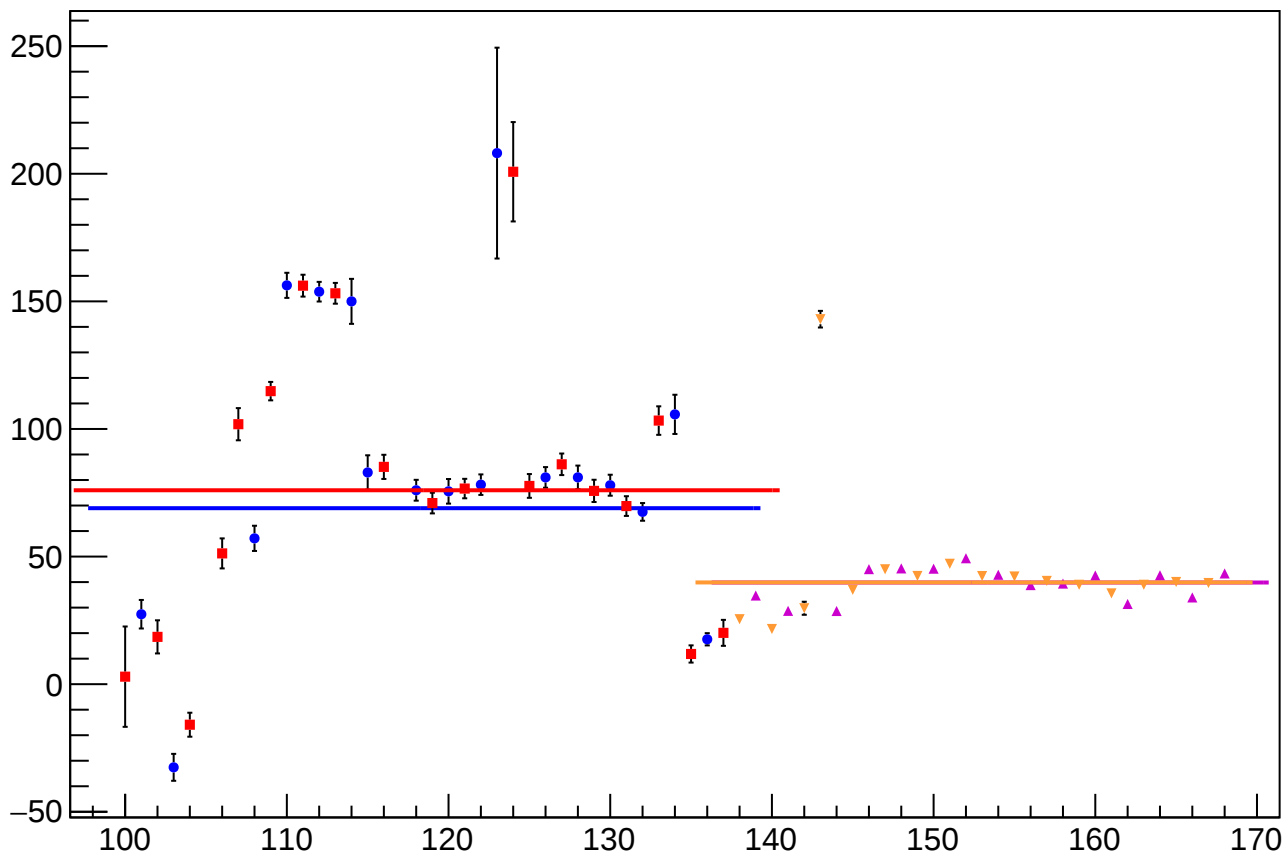
Left In: -1.071 ± 0.285 χ^2/NDF : 101.3/14

+ sign -1.832 ± 0.255 χ^2/NDF : 288.3/32

All: -1.803 ± 0.181 χ^2/NDF : 611.0/66

- sign -1.774 ± 0.256 χ^2/NDF : 322.7/33

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 39.868 ± 0.393 $\chi^2/\text{NDF}: 1298.4/15$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

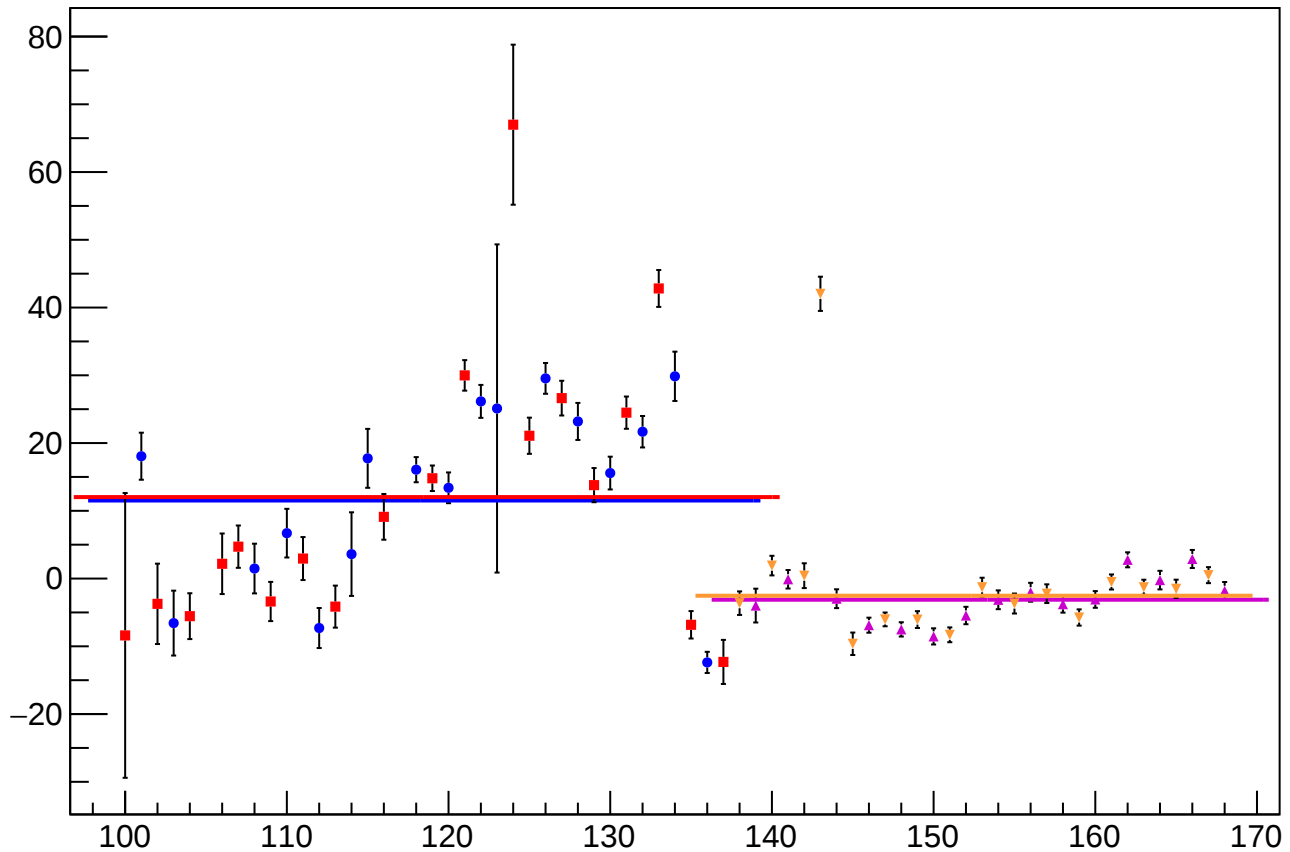
Left In: 39.837 ± 0.385 $\chi^2/\text{NDF}: 263.1/14$

+ sign 43.274 ± 0.369 $\chi^2/\text{NDF}: 3784.3/32$

All: 43.637 ± 0.259 $\chi^2/\text{NDF}: 6955.4/66$

- sign 43.986 ± 0.362 $\chi^2/\text{NDF}: 3169.2/33$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -2.534 $\pm$ 0.331 χ^2 /NDF: 410.2/15

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

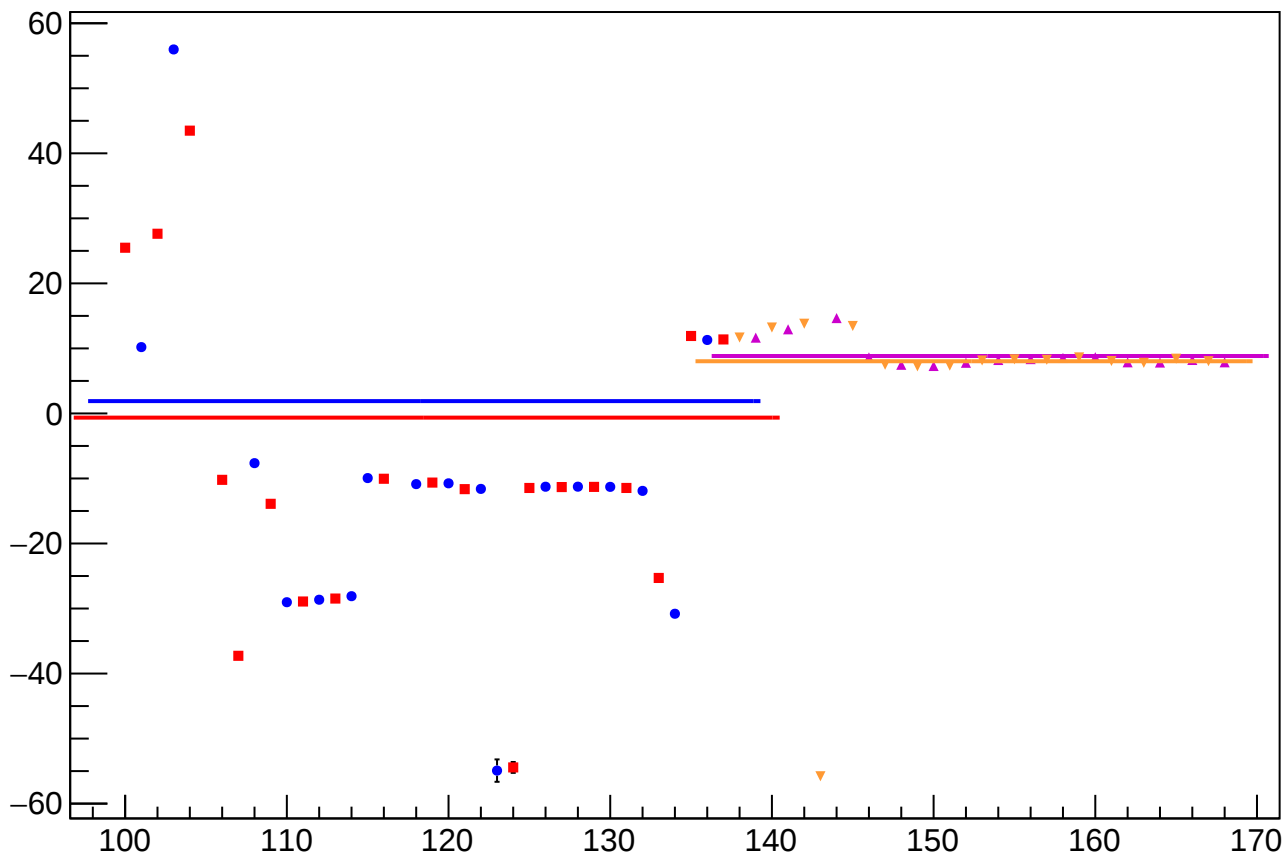
Left In: -3.122 $\pm$ 0.332 χ^2 /NDF: 112.6/14

+ sign 0.286 $\pm$ 0.296 χ^2 /NDF: 1250.2/32

All: 0.097 $\pm$ 0.209 χ^2 /NDF: 2319.4/66

- sign -0.093 $\pm$ 0.297 χ^2 /NDF: 1068.4/33

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 8.026+/-0.015 χ^2/NDF : 256514.3/15

Right Out: -0.644+/-0.037 χ^2/NDF : 361626.2/18

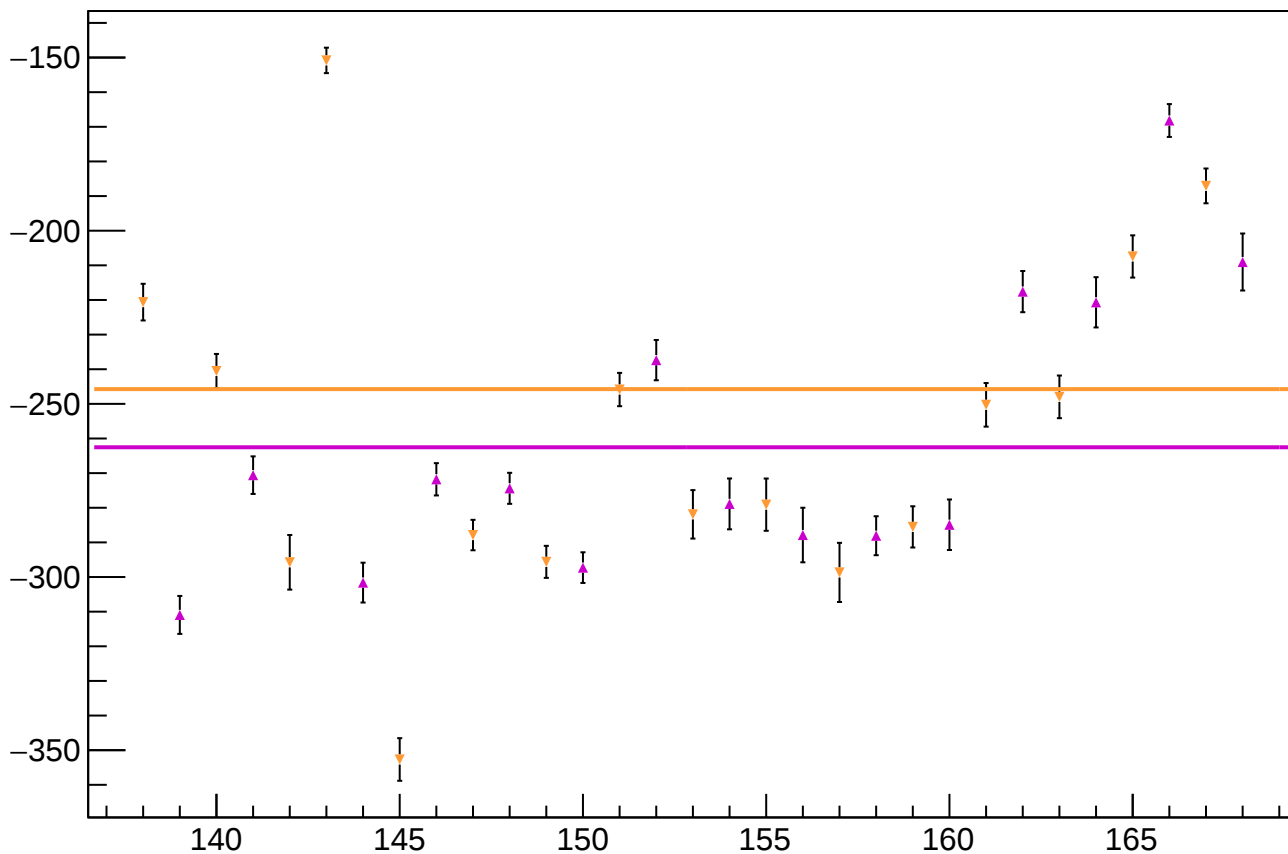
Left In: 8.832+/-0.015 χ^2/NDF : 14866.4/14

+ sign 7.118+/-0.014 χ^2/NDF : 638696.8/32

All: 7.299+/-0.010 χ^2/NDF : 1071553.7/66

- sign 7.475+/-0.014 χ^2/NDF : 432536.9/33

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: -245.739+/-1.369 χ^2/NDF :1546.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

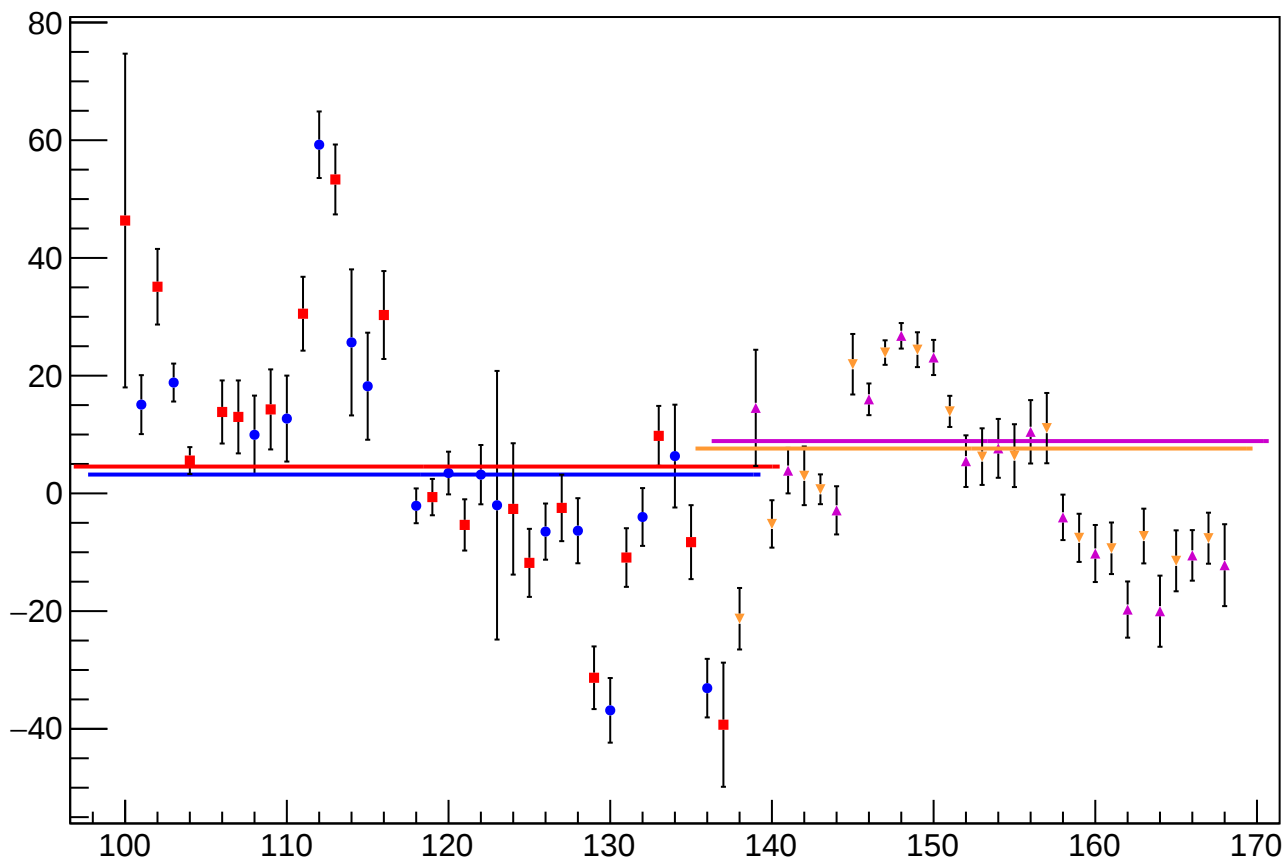
Left In: -262.532+/-1.466 χ^2/NDF :791.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.565+/-1.001 χ^2/NDF : 2408.1/30

- 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: 7.620 ± 0.922 χ^2/NDF : 221.4/15

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

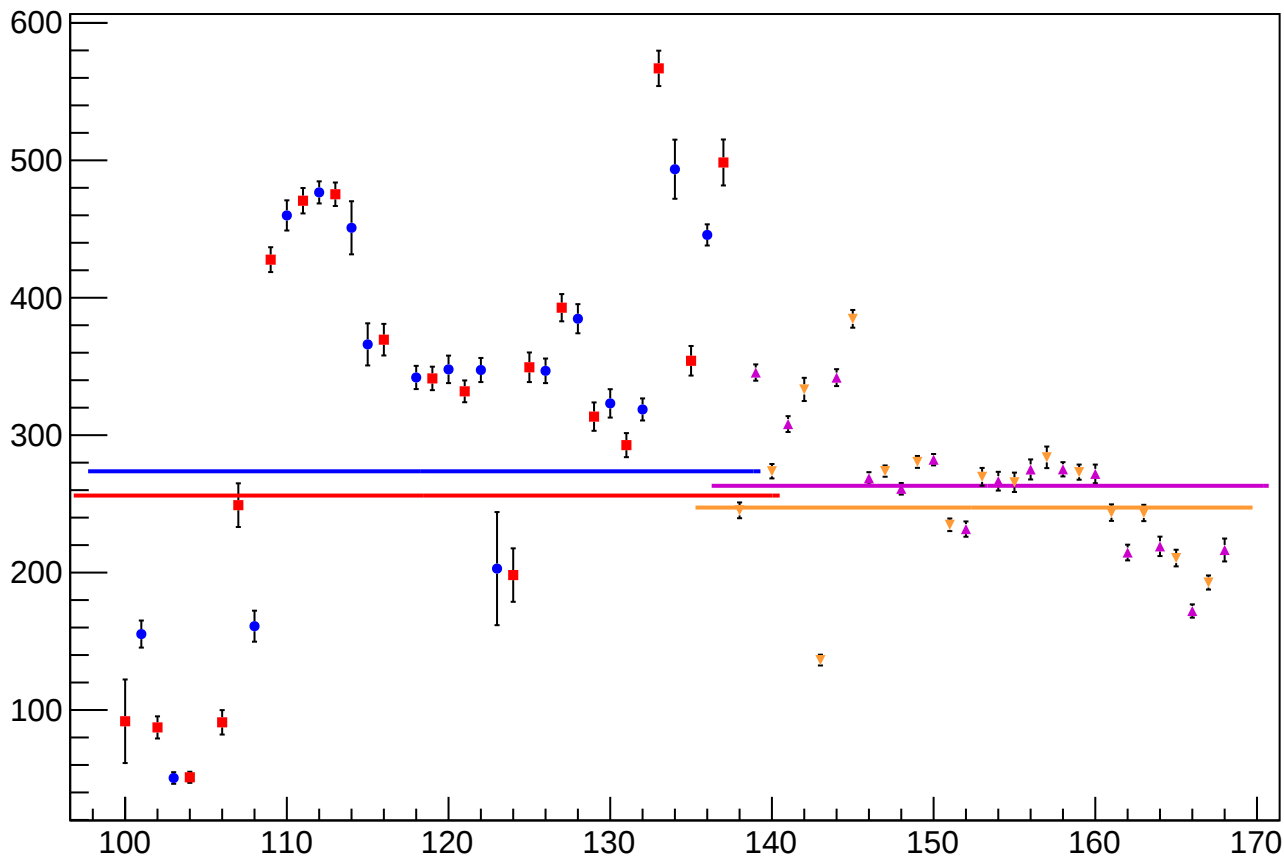
Left In: 8.886 ± 1.009 χ^2/NDF : 223.7/14

+ sign 6.025 ± 0.737 χ^2/NDF : 484.8/32

All: 6.505 ± 0.529 χ^2/NDF : 941.3/66

- sign 7.017 ± 0.761 χ^2/NDF : 455.6/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 247.317 ± 1.355 χ^2/NDF : 1704.0/15

Right Out: 256.055 ± 2.079 χ^2/NDF : 6441.1/18

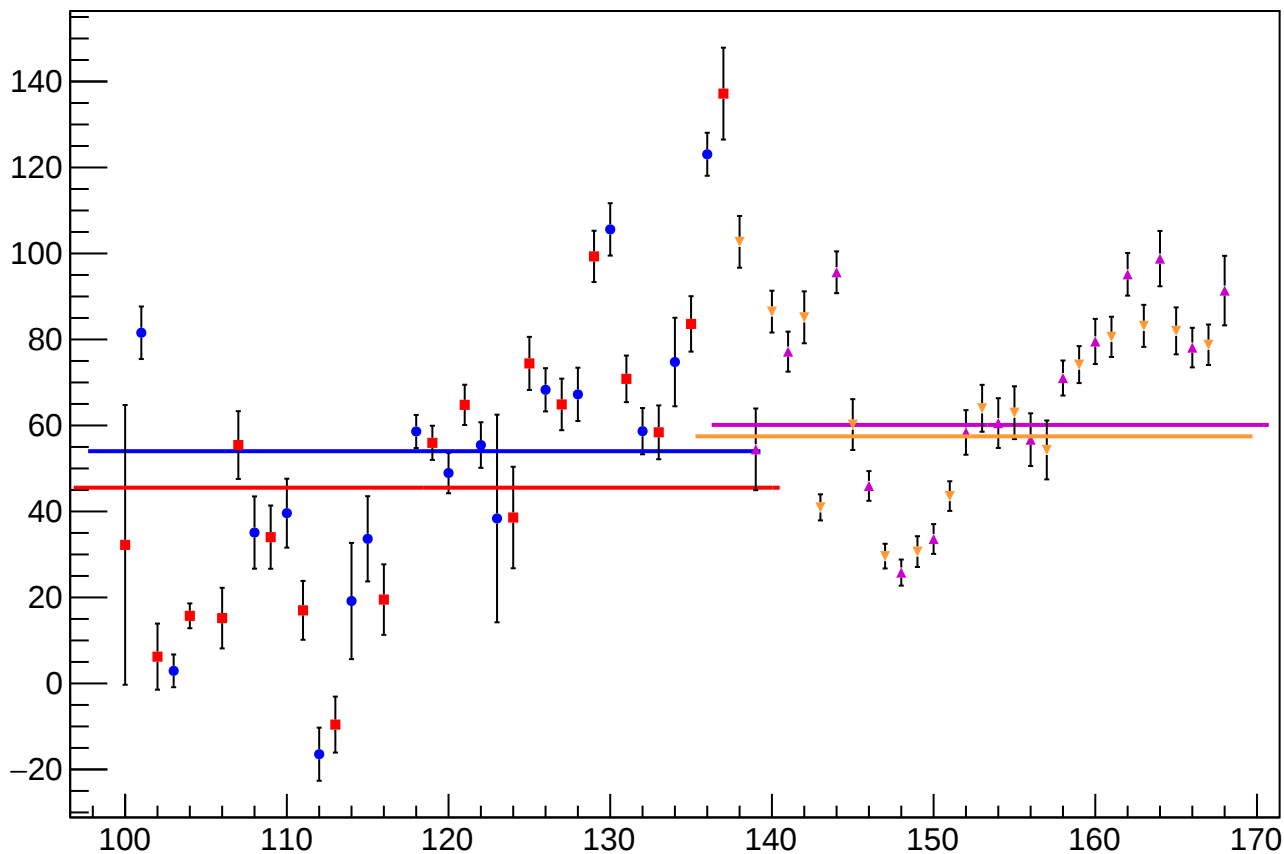
Left In: 263.156 ± 1.429 χ^2/NDF : 979.9/14

+ sign 254.606 ± 1.153 χ^2/NDF : 6912.0/32

All: 257.674 ± 0.824 χ^2/NDF : 14355.4/66

- sign 260.876 ± 1.178 χ^2/NDF : 7428.9/33

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: 57.466 $\pm$ 1.104 χ^2 /NDF: 419.8/15

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

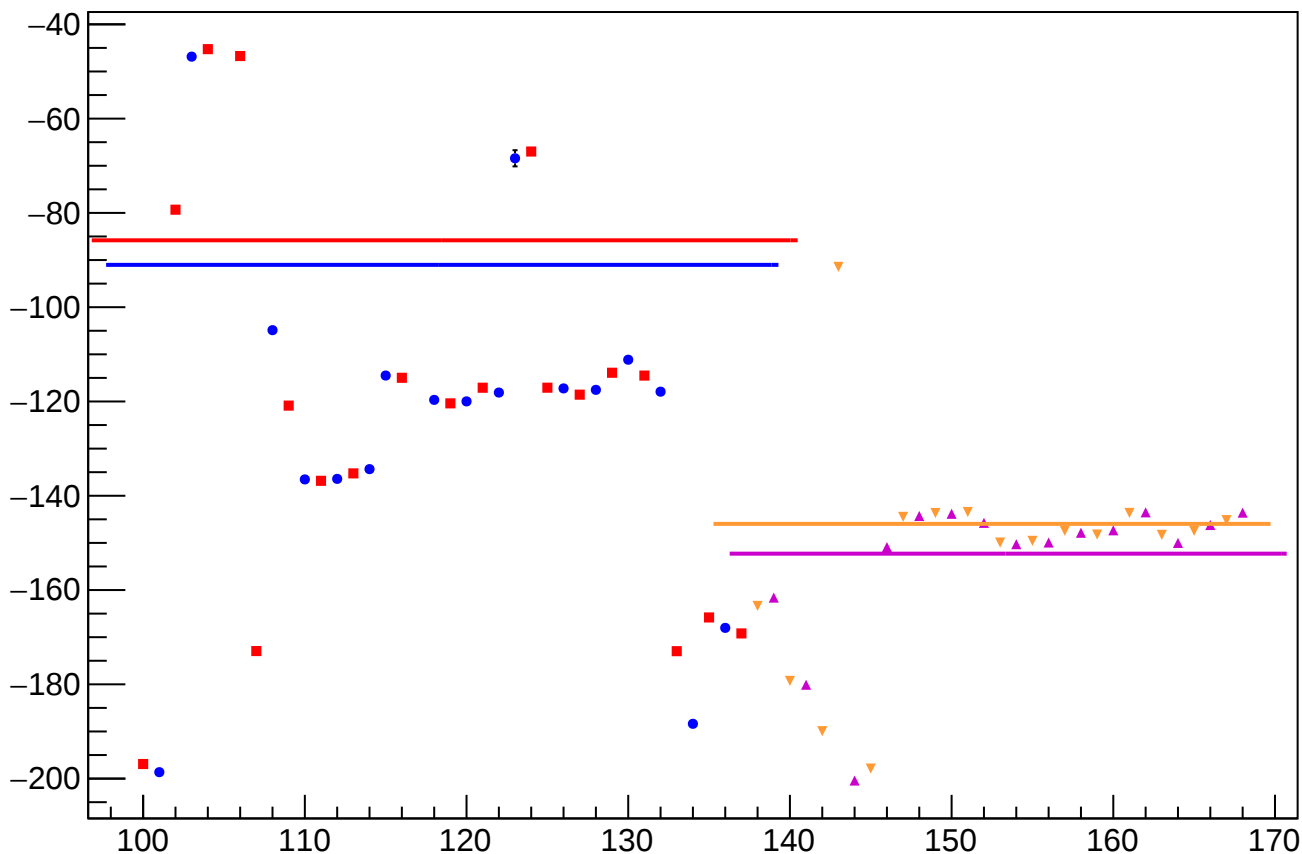
Left In: 60.127 $\pm$ 1.201 χ^2 /NDF: 408.1/14

+ sign 56.169 $\pm$ 0.873 χ^2 /NDF: 1056.3/32

All: 54.979 $\pm$ 0.626 χ^2 /NDF: 2059.8/66

- sign 53.713 $\pm$ 0.900 χ^2 /NDF: 999.7/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -145.965+/-0.055 χ^2/NDF : 205714.8/15

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

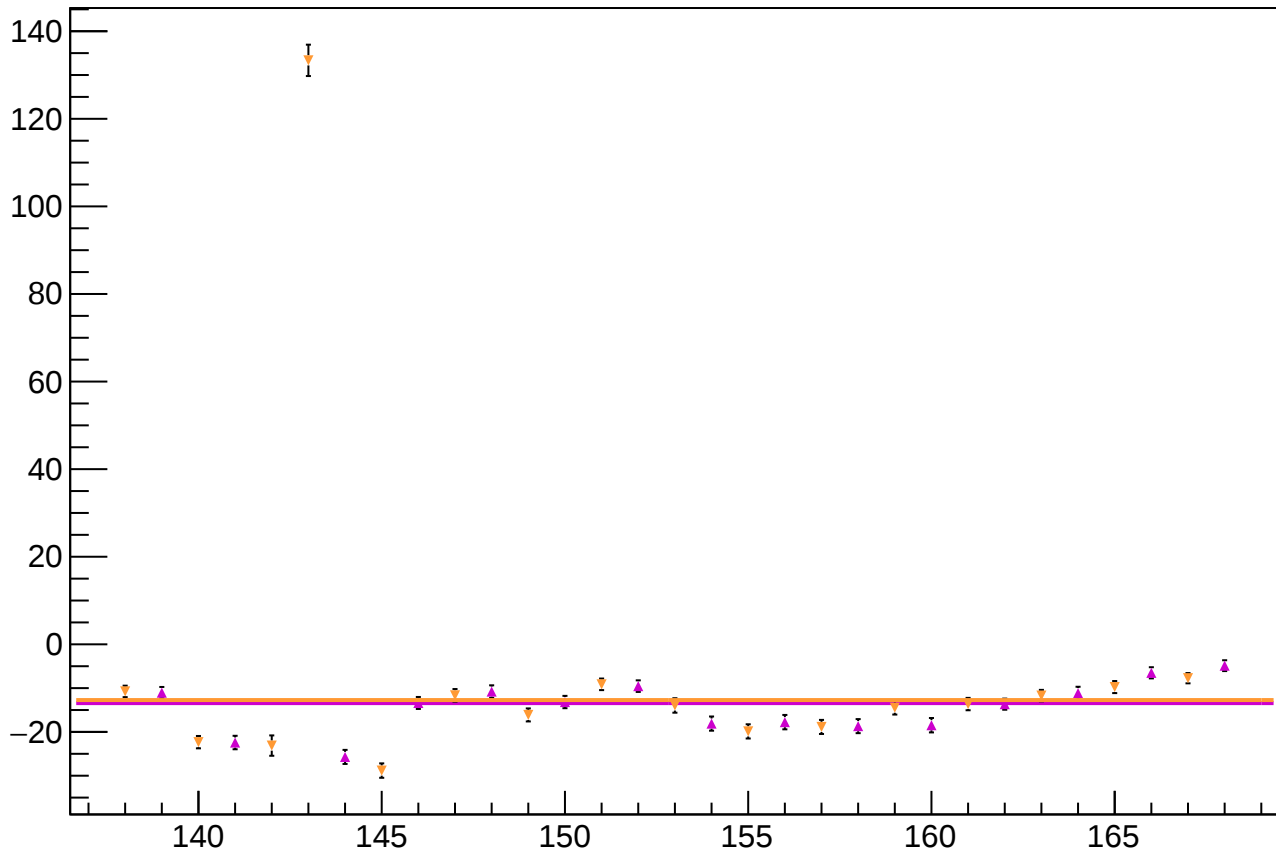
Left In: -152.281+/-0.057 χ^2/NDF : 57492.3/14

+ sign -124.241+/-0.042 χ^2/NDF : 1139599.4/32

All: -123.718+/-0.030 χ^2/NDF : 2280849.4/66

- sign -123.182+/-0.043 χ^2/NDF : 1140943.5/33

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: -12.730+/-0.375 χ^2/NDF :1900.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

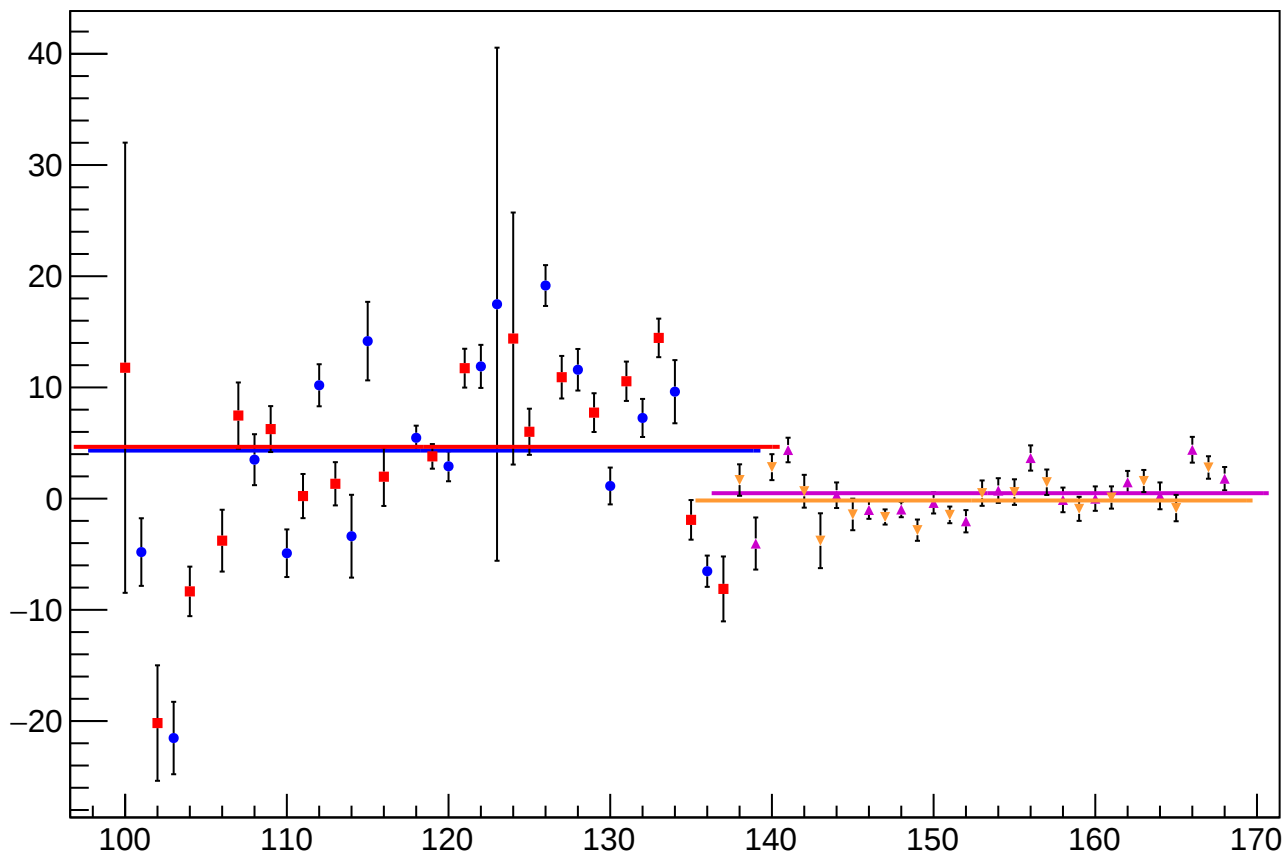
Left In: -13.424+/-0.368 χ^2/NDF :223.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.083+/-0.263 χ^2/NDF : 2125.5/30

- 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: -0.166 ± 0.265 χ^2/NDF : 42.5/15

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

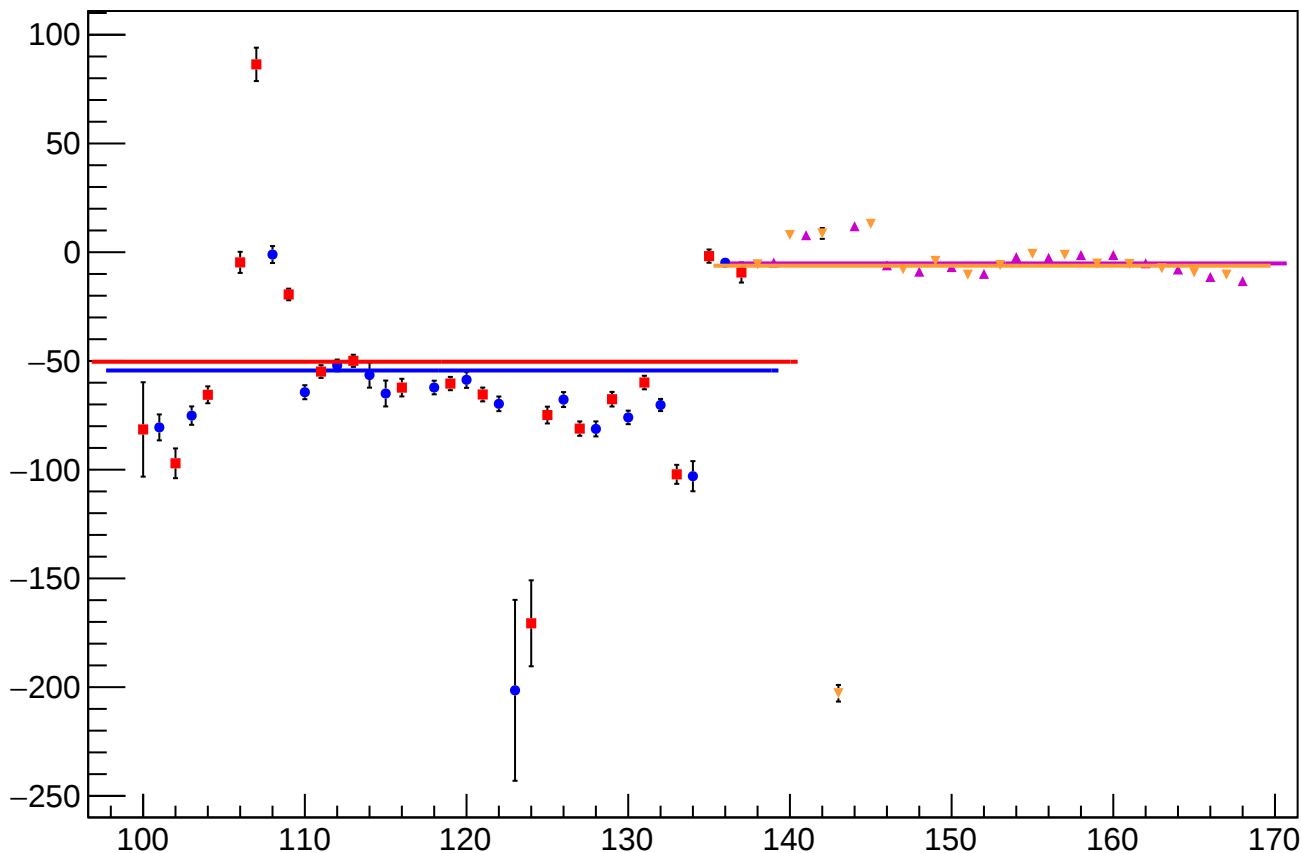
Left In: 0.489 ± 0.267 χ^2/NDF : 53.5/14

+ sign 0.934 ± 0.230 χ^2/NDF : 393.0/32

All: 1.211 ± 0.164 χ^2/NDF : 692.7/66

- sign 1.494 ± 0.233 χ^2/NDF : 296.7/33

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: -6.198 ± 0.368 χ^2/NDF : 2956.4/15

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

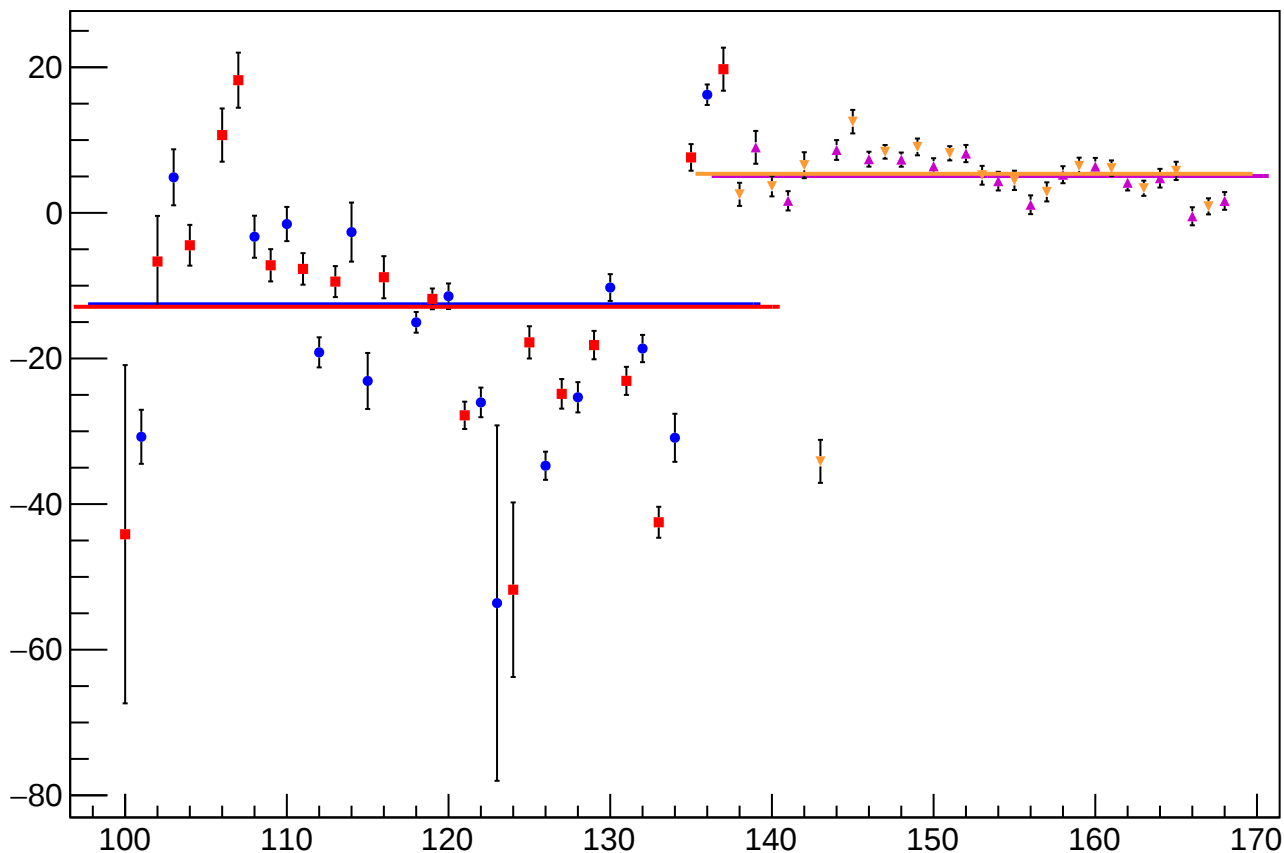
Left In: -5.166 ± 0.360 χ^2/NDF : 275.2/14

+ sign -13.579 ± 0.338 χ^2/NDF : 6601.8/32

All: -12.745 ± 0.237 χ^2/NDF : 10571.4/66

- sign -11.942 ± 0.332 χ^2/NDF : 3957.7/33

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: 5.364 ± 0.310 χ^2/NDF : 257.7/15

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

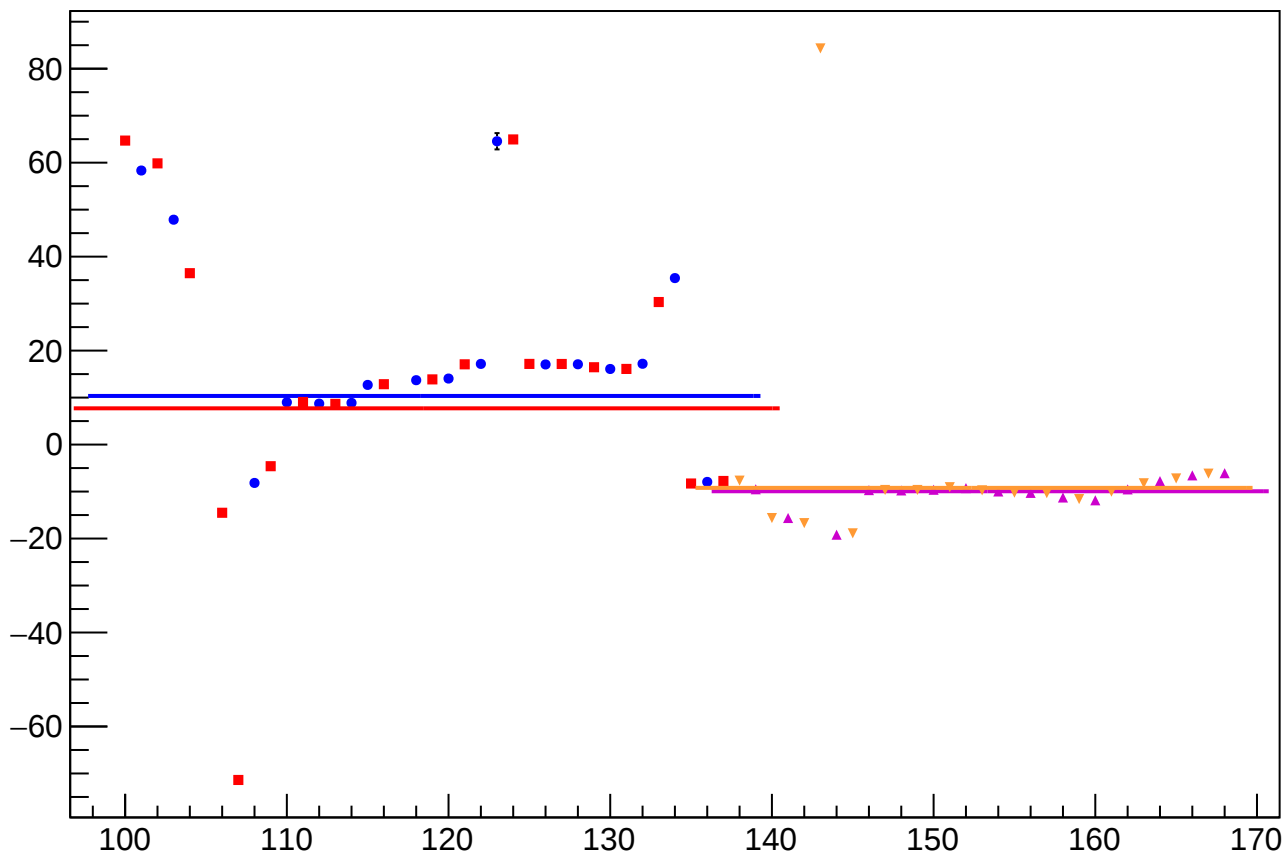
Left In: 5.060 ± 0.311 χ^2/NDF : 74.8/14

+ sign 0.824 ± 0.267 χ^2/NDF : 1886.7/32

All: 0.692 ± 0.190 χ^2/NDF : 3524.9/66

- sign 0.557 ± 0.269 χ^2/NDF : 1637.7/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.215+/-0.014 χ^2/NDF : 415941.7/15

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

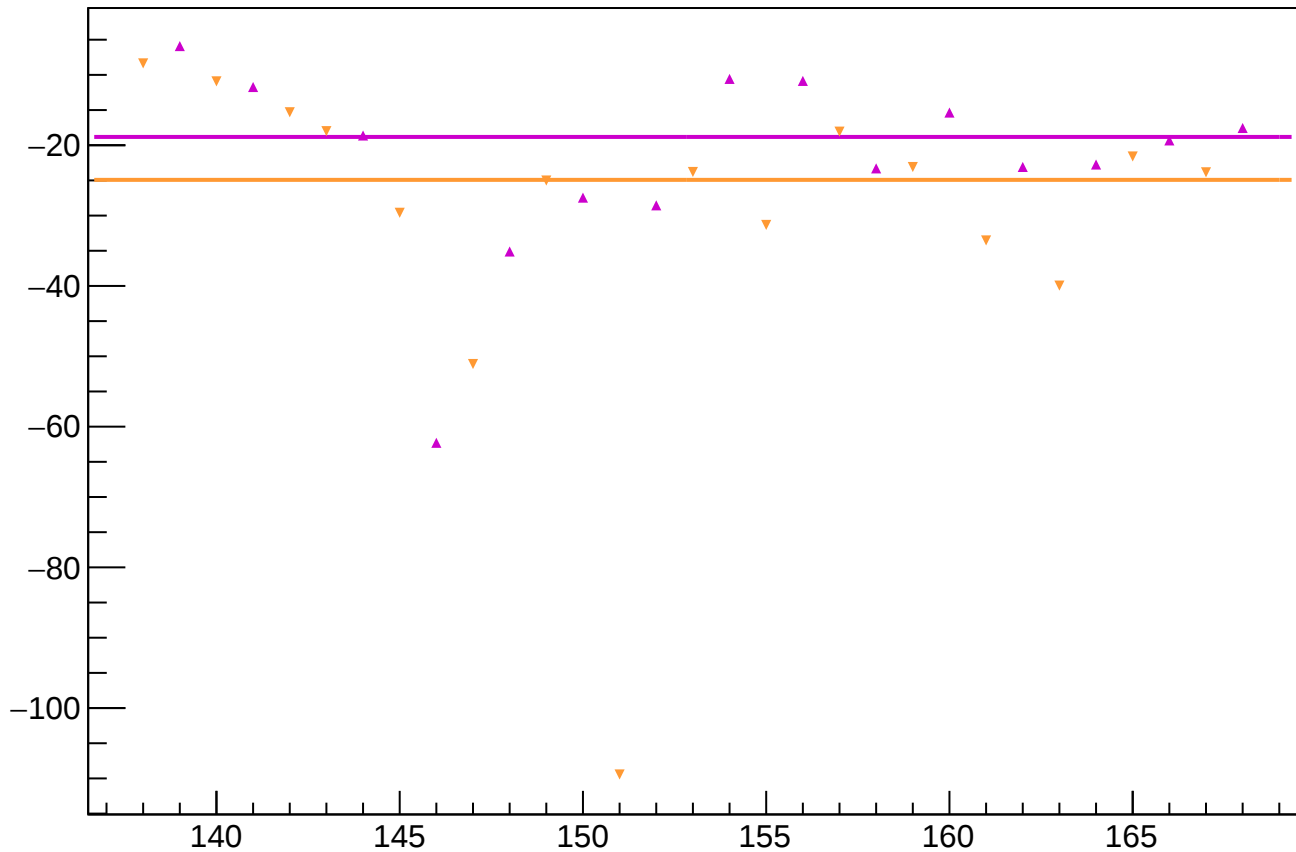
Left In: -9.936+/-0.014 χ^2/NDF : 36228.4/14

+ sign -5.641+/-0.013 χ^2/NDF : 1131386.8/32

All: -6.296+/-0.009 χ^2/NDF : 1982122.4/66

- sign -6.933+/-0.013 χ^2/NDF : 845788.6/33

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.922+/-0.061 χ^2/NDF : 56746.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

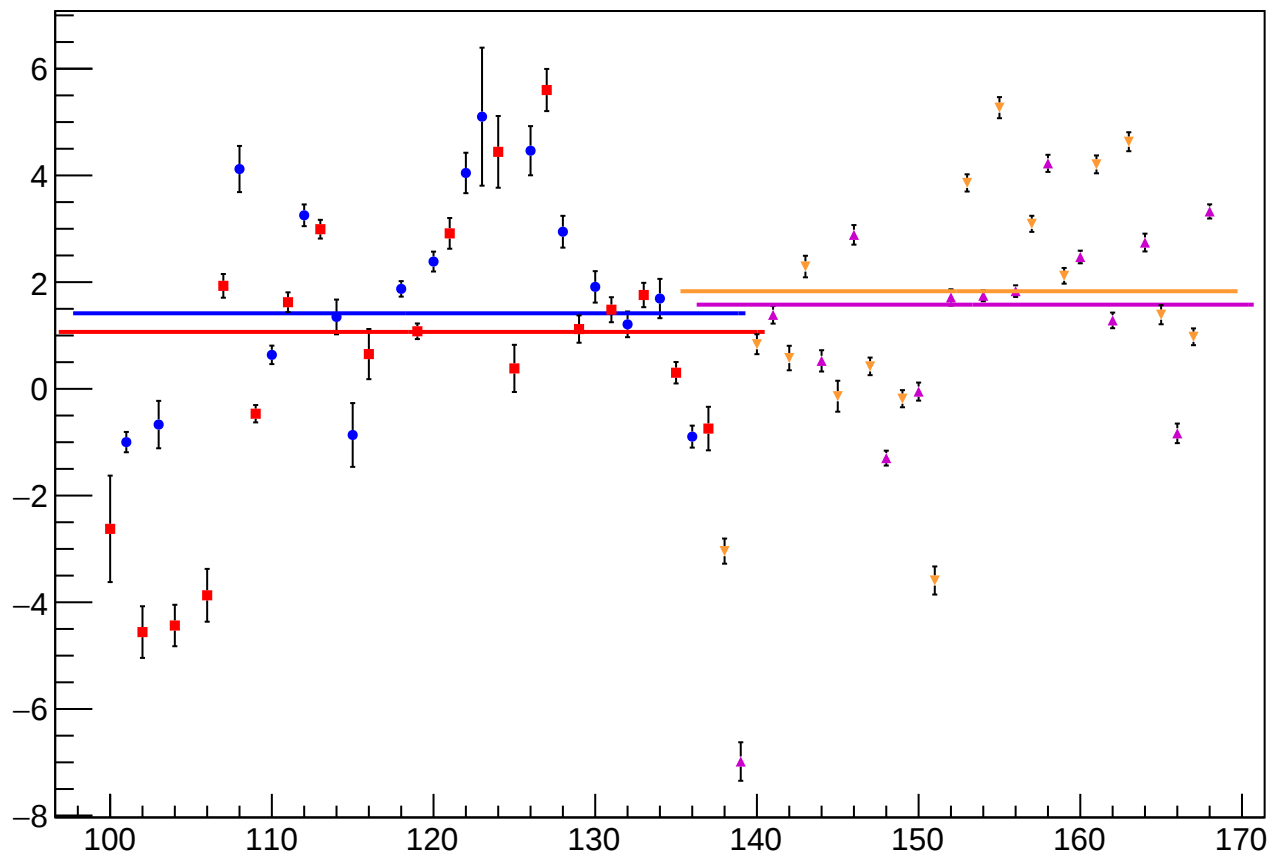
Left In: -18.819+/-0.052 χ^2/NDF : 37929.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.373+/-0.040 χ^2/NDF : 100422.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 1.830 $\pm$ 0.045 χ^2 /NDF:2213.5/15

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

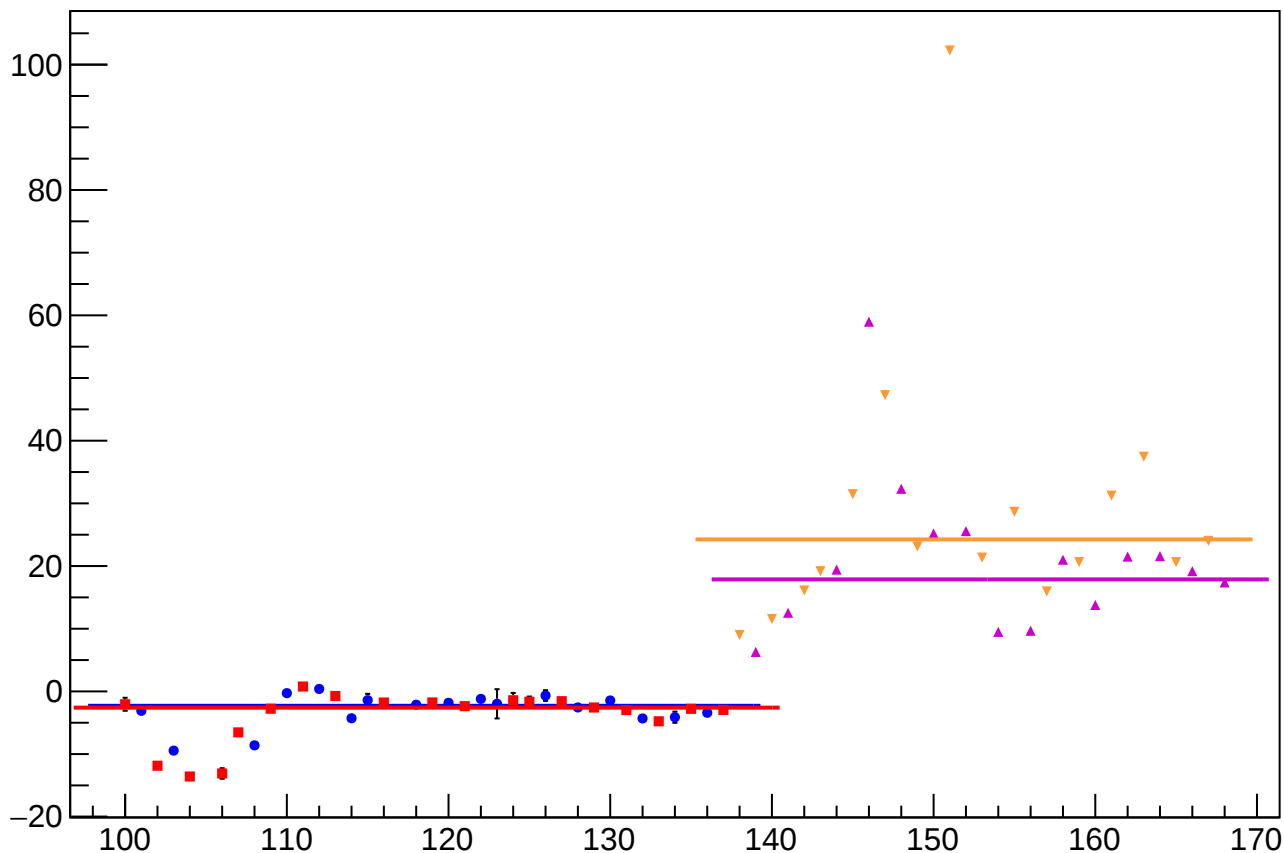
Left In: 1.578 $\pm$ 0.038 χ^2 /NDF:1896.3/14

+ sign 1.683 $\pm$ 0.036 χ^2 /NDF: 2874.2/32

All: 1.536 $\pm$ 0.024 χ^2 /NDF: 5783.0/66

- sign 1.424 $\pm$ 0.032 χ^2 /NDF: 2880.1/33

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.247 ± 0.060 χ^2/NDF : 50811.6/15

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

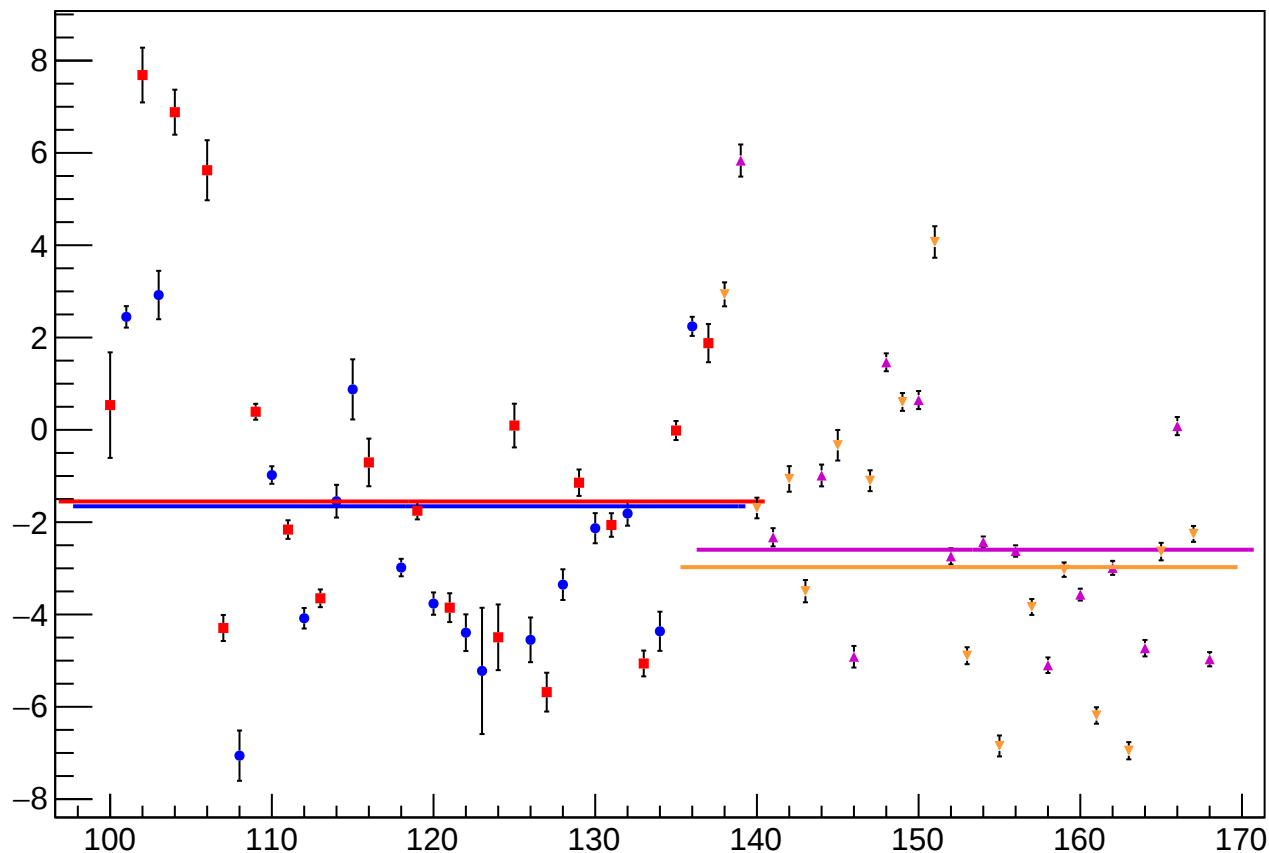
Left In: 17.870 ± 0.050 χ^2/NDF : 35762.6/14

+ sign 18.173 ± 0.053 χ^2/NDF : 95490.3/32

All: 15.534 ± 0.034 χ^2/NDF : 170394.9/66

- sign 13.636 ± 0.045 χ^2/NDF : 70643.5/33

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.974 ± 0.052 χ^2/NDF : 2730.2/15

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

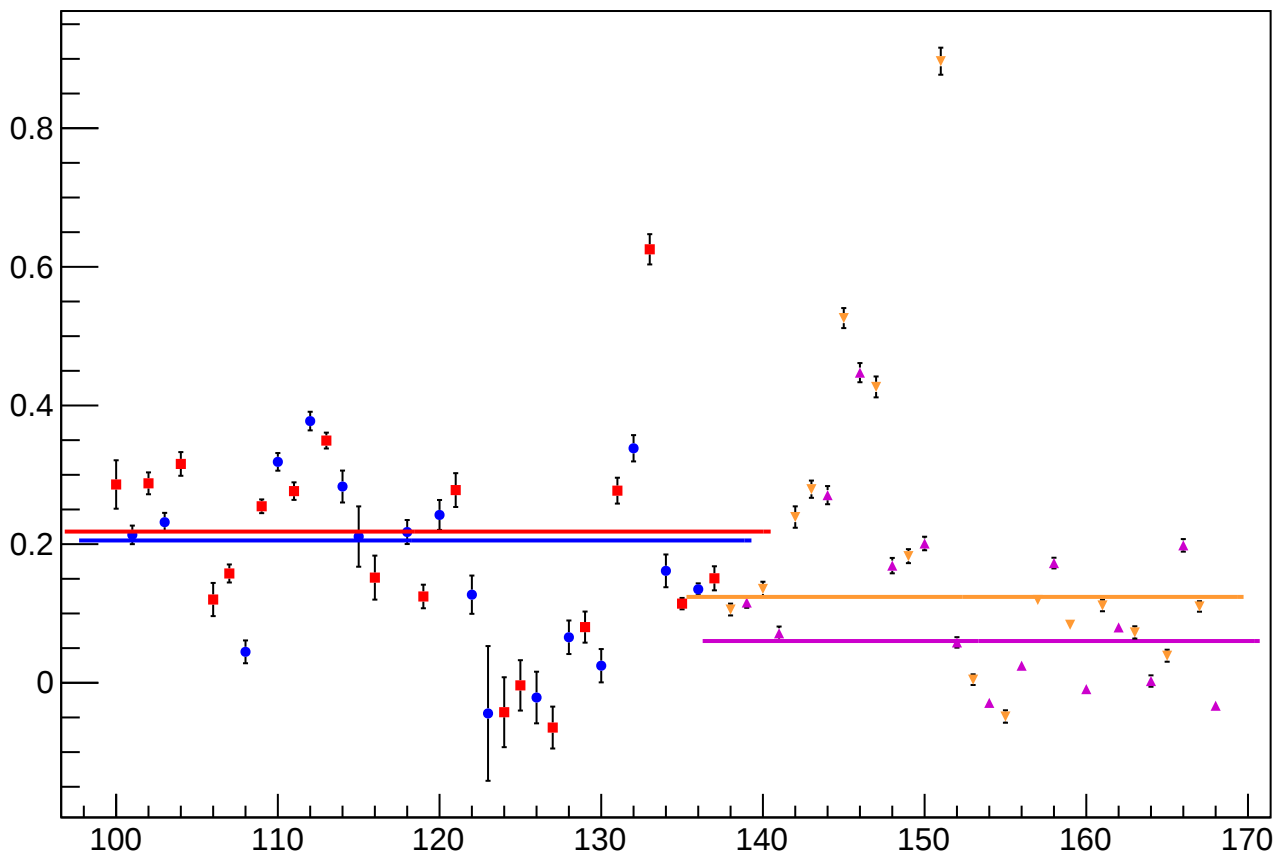
Left In: -2.597 ± 0.043 χ^2/NDF : 2299.3/14

+ sign -2.513 ± 0.042 χ^2/NDF : 4228.7/32

All: -2.379 ± 0.027 χ^2/NDF : 8210.5/66

- sign -2.278 ± 0.036 χ^2/NDF : 3963.7/33

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.124 $\pm$ 0.002 χ^2 /NDF: 3772.9/15

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

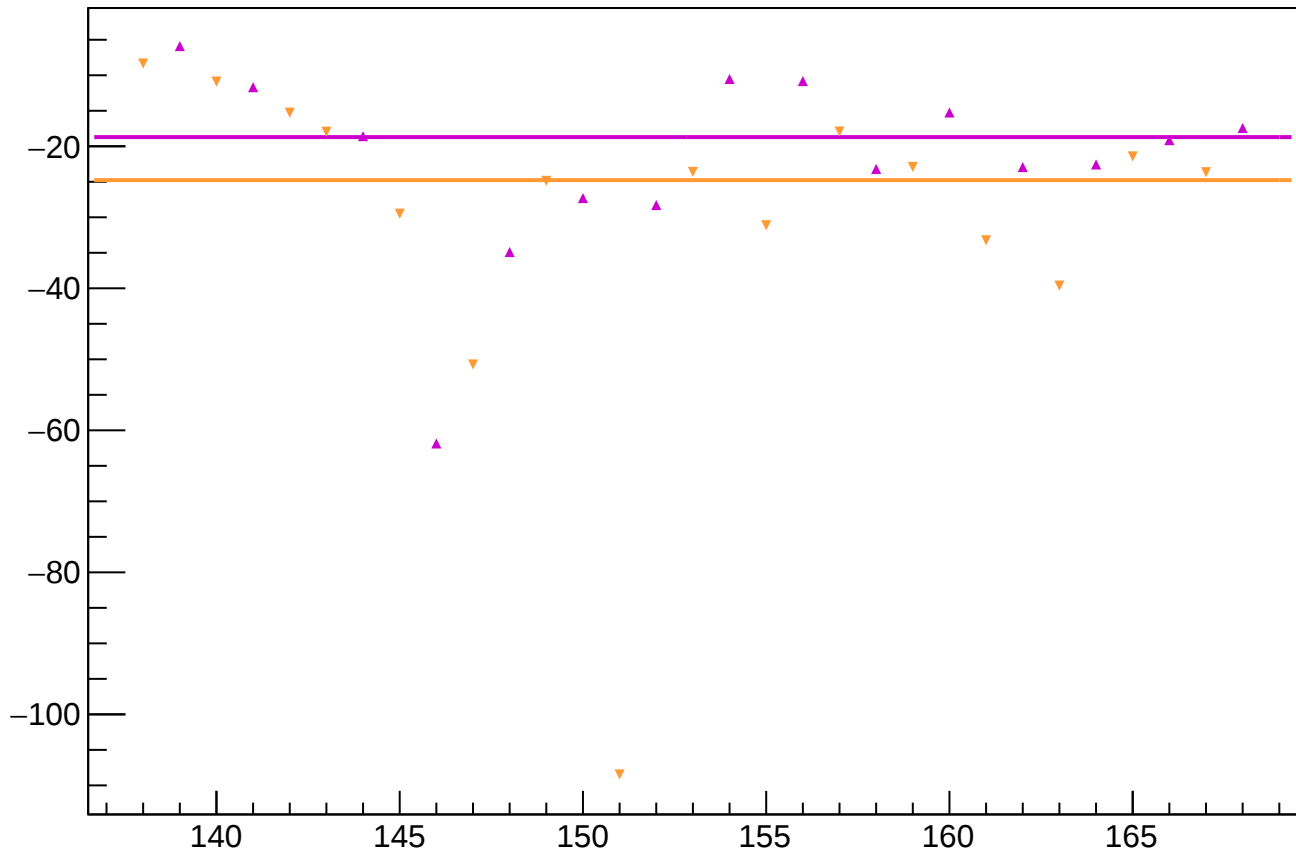
Left In: 0.060 $\pm$ 0.002 χ^2 /NDF: 2660.3/14

+ sign 0.143 $\pm$ 0.002 χ^2 /NDF: 4687.4/32

All: 0.114 $\pm$ 0.001 χ^2 /NDF: 10186.6/66

- sign 0.093 $\pm$ 0.002 χ^2 /NDF: 5134.0/33

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000±0.000 χ^2/NDF : 0.0/0

Left Out: -24.765±0.061 χ^2/NDF : 56563.6/15

Right Out: 0.000±0.000 χ^2/NDF : 0.0/0

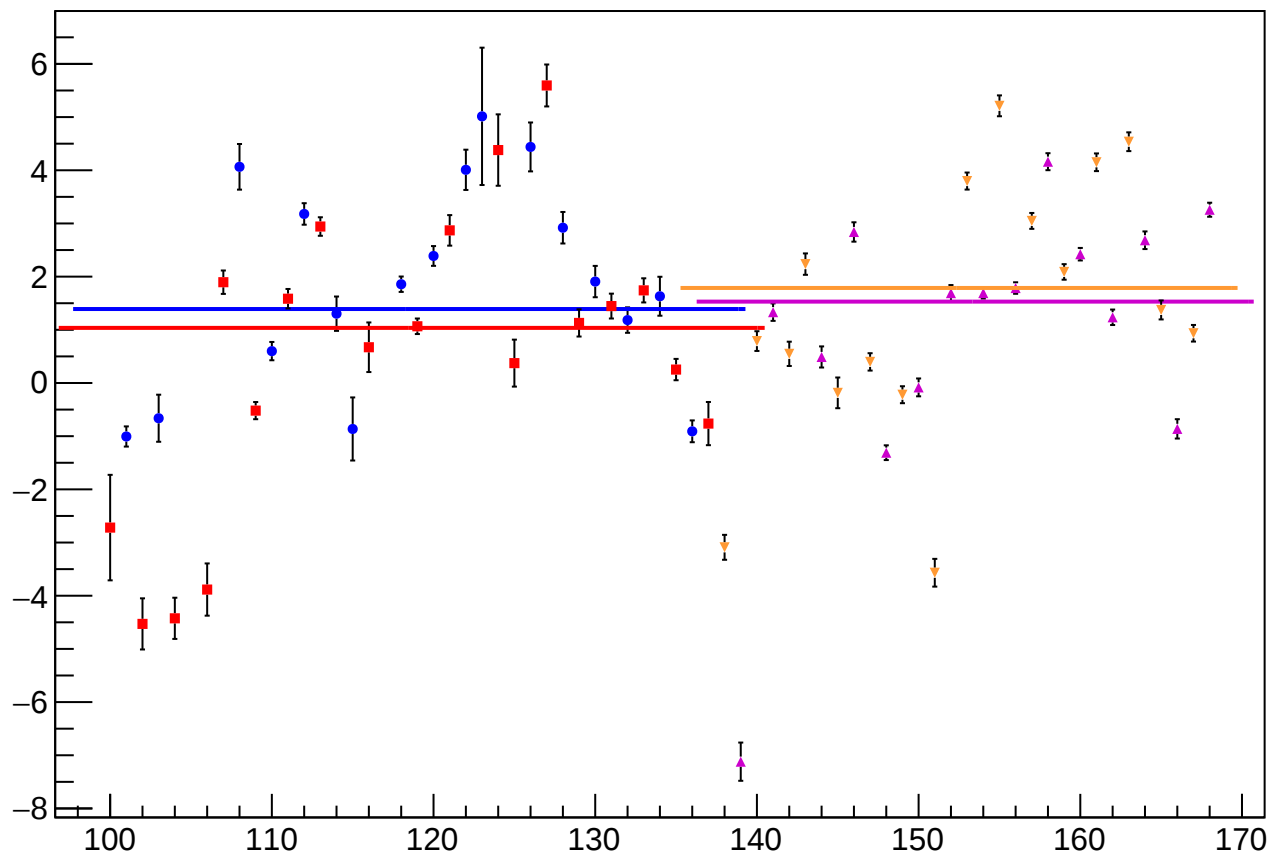
Left In: -18.709±0.052 χ^2/NDF : 37843.5/14

+ sign 0.000±0.000 χ^2/NDF : 0.0/0

All: -21.244±0.039 χ^2/NDF : 100138.9/30

- 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: 1.787 $\pm$ 0.045 χ^2 /NDF: 2212.7/15

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

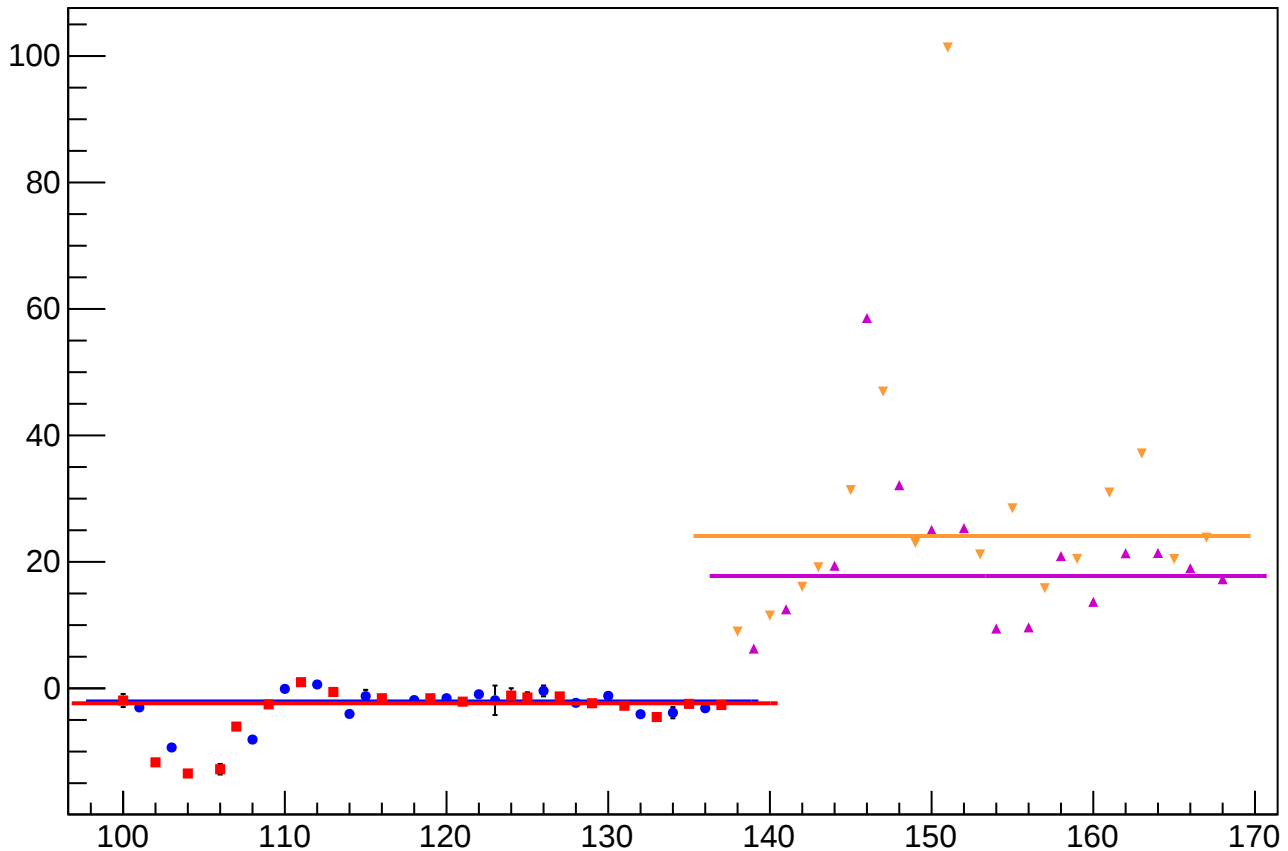
Left In: 1.530 $\pm$ 0.038 χ^2 /NDF: 1906.7/14

+ sign 1.647 $\pm$ 0.036 χ^2 /NDF: 2869.2/32

All: 1.497 $\pm$ 0.024 χ^2 /NDF: 5791.4/66

- sign 1.381 $\pm$ 0.032 χ^2 /NDF: 2891.9/33

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.091 ± 0.060 χ^2/NDF : 50673.5/15

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

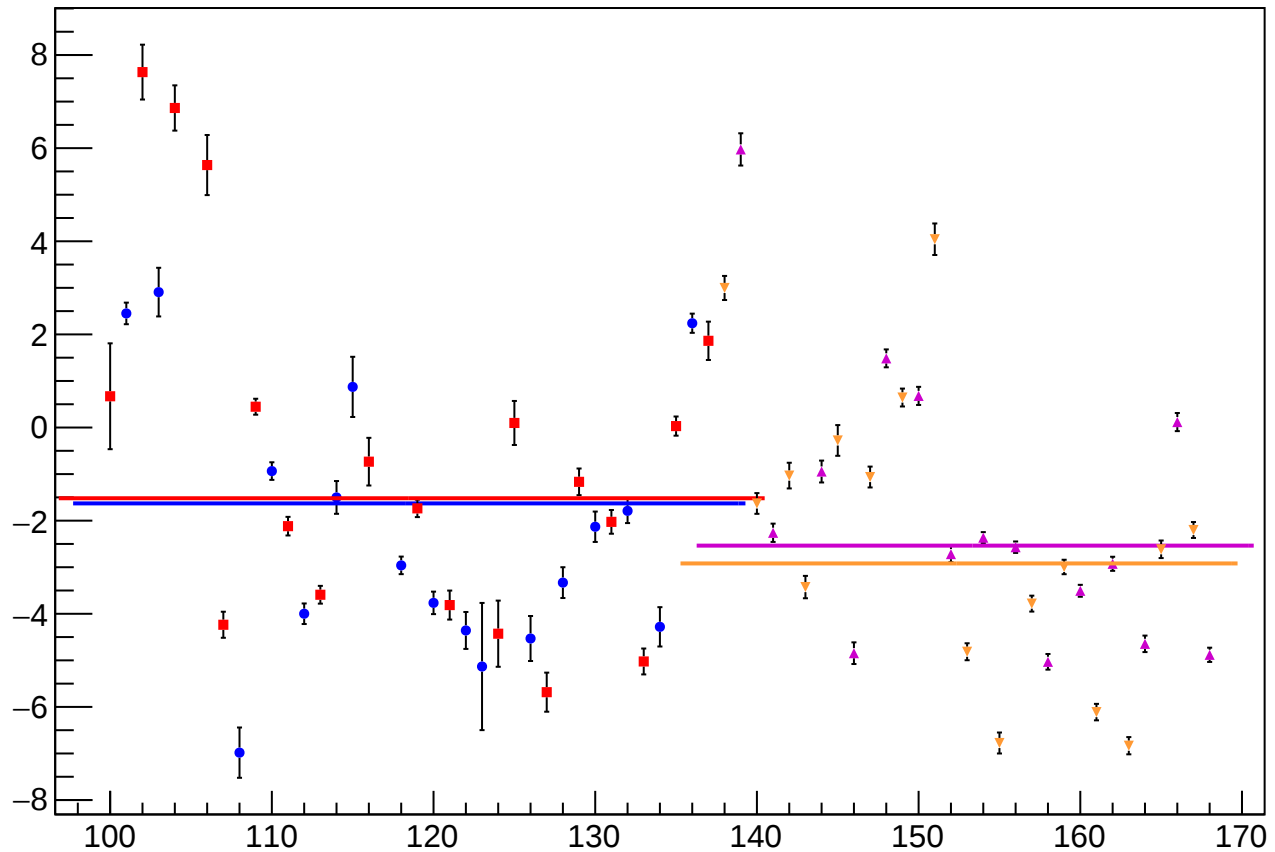
Left In: 17.766 ± 0.050 χ^2/NDF : 35688.2/14

+ sign 18.119 ± 0.053 χ^2/NDF : 94559.7/32

All: 15.494 ± 0.034 χ^2/NDF : 168672.5/66

- sign 13.606 ± 0.045 χ^2/NDF : 69846.6/33

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.919 ± 0.051 χ^2/NDF : 2727.8/15

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

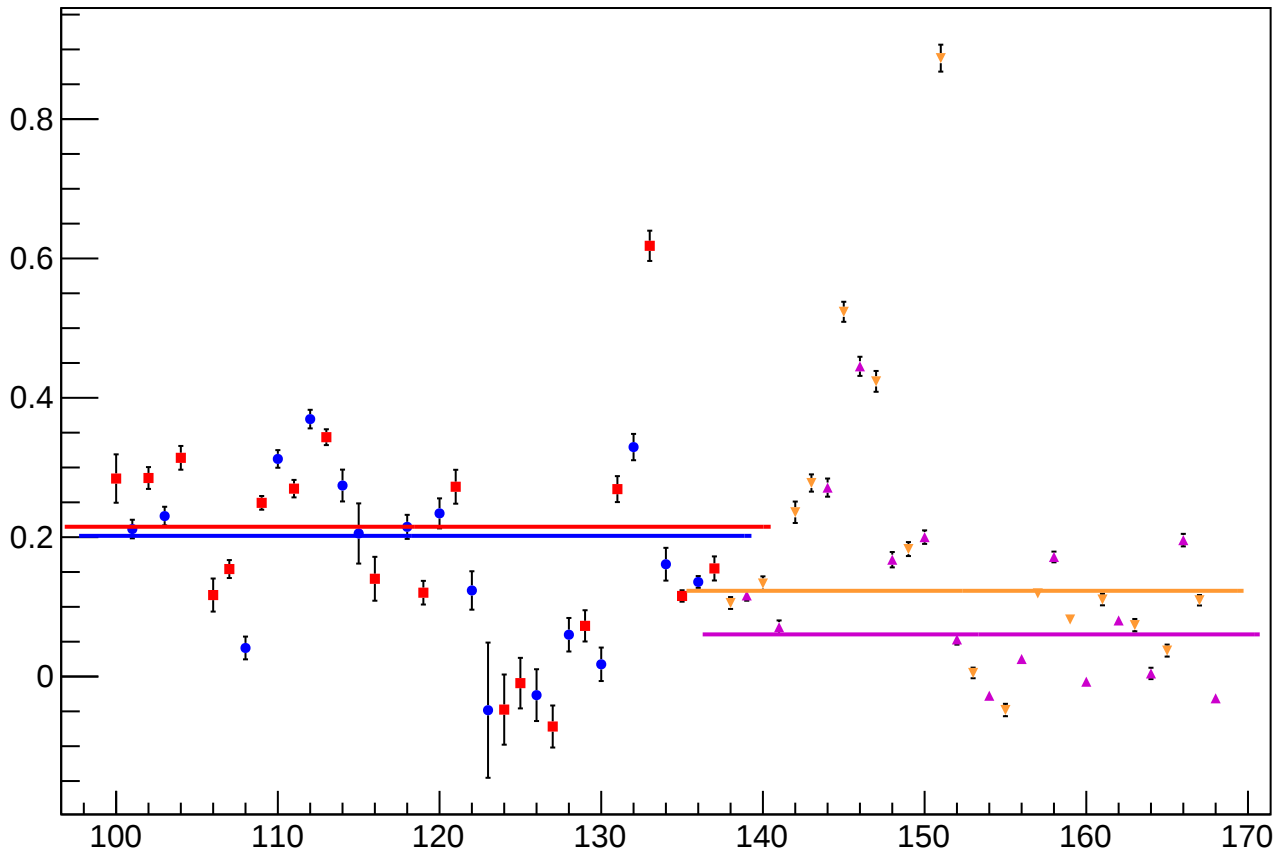
Left In: -2.536 ± 0.043 χ^2/NDF : 2310.4/14

+ sign -2.469 ± 0.041 χ^2/NDF : 4214.4/32

All: -2.331 ± 0.027 χ^2/NDF : 8204.9/66

- sign -2.226 ± 0.036 χ^2/NDF : 3971.0/33

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.123 $\pm$ 0.002 χ^2/NDF : 3767.9/15

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1005.6/18

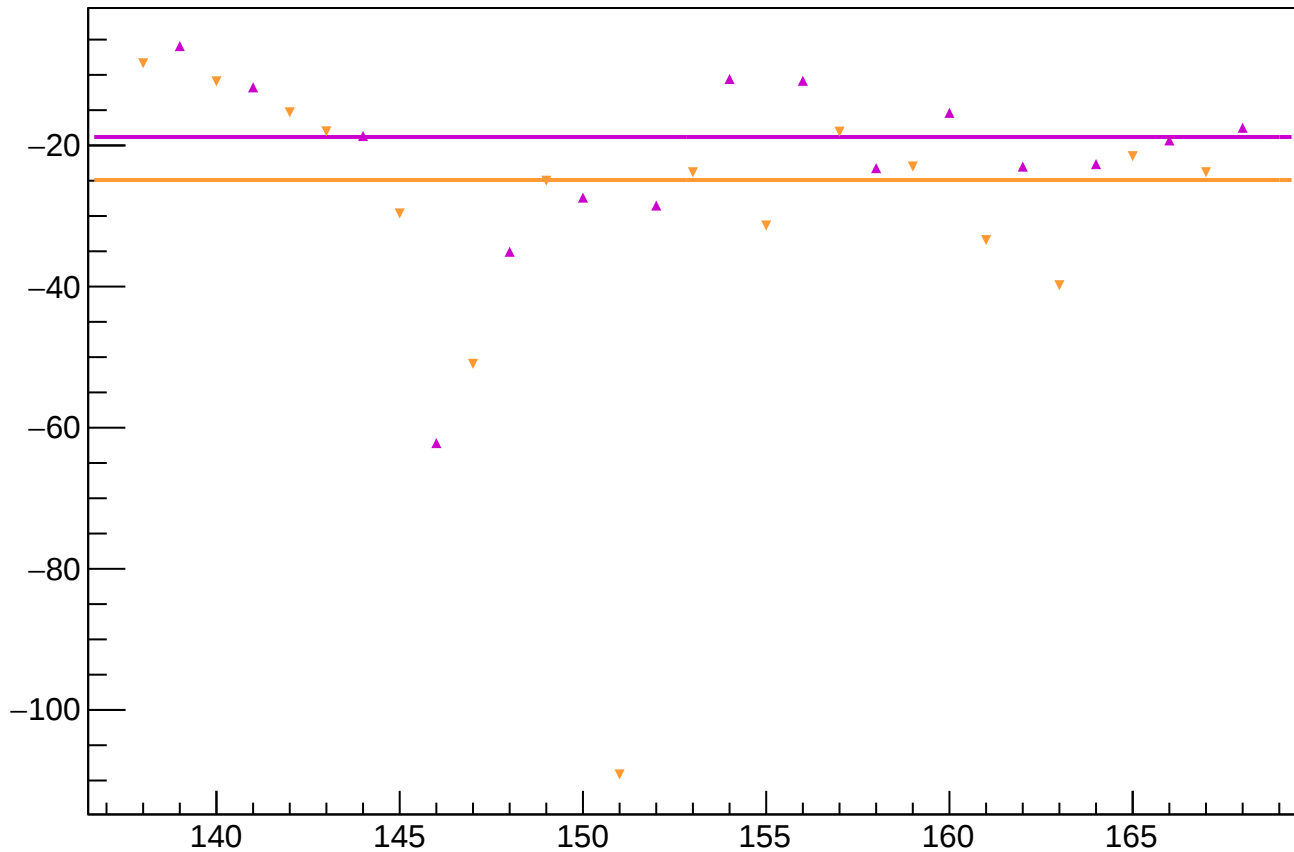
Left In: 0.060 $\pm$ 0.002 χ^2/NDF : 2641.0/14

+ sign 0.142 $\pm$ 0.002 χ^2/NDF : 4651.4/32

All: 0.113 $\pm$ 0.001 χ^2/NDF : 10057.1/66

- sign 0.093 $\pm$ 0.002 χ^2/NDF : 5050.1/33

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -24.896 $\pm$ 0.061 χ^2/NDF : 56692.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

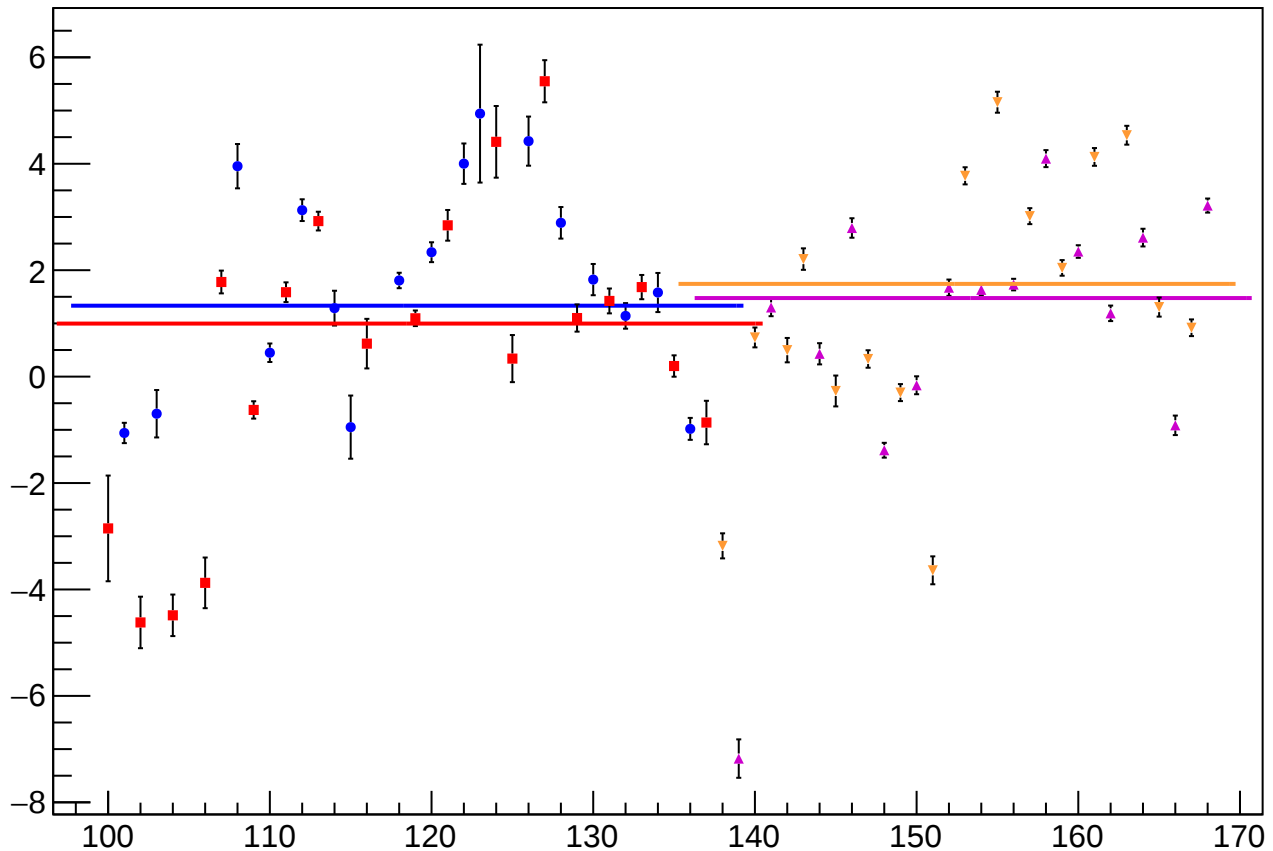
Left In: -18.800 $\pm$ 0.052 χ^2/NDF : 37903.9/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -21.350 $\pm$ 0.040 χ^2/NDF : 100355.6/30

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.743 ± 0.045 χ^2/NDF : 2229.2/15

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

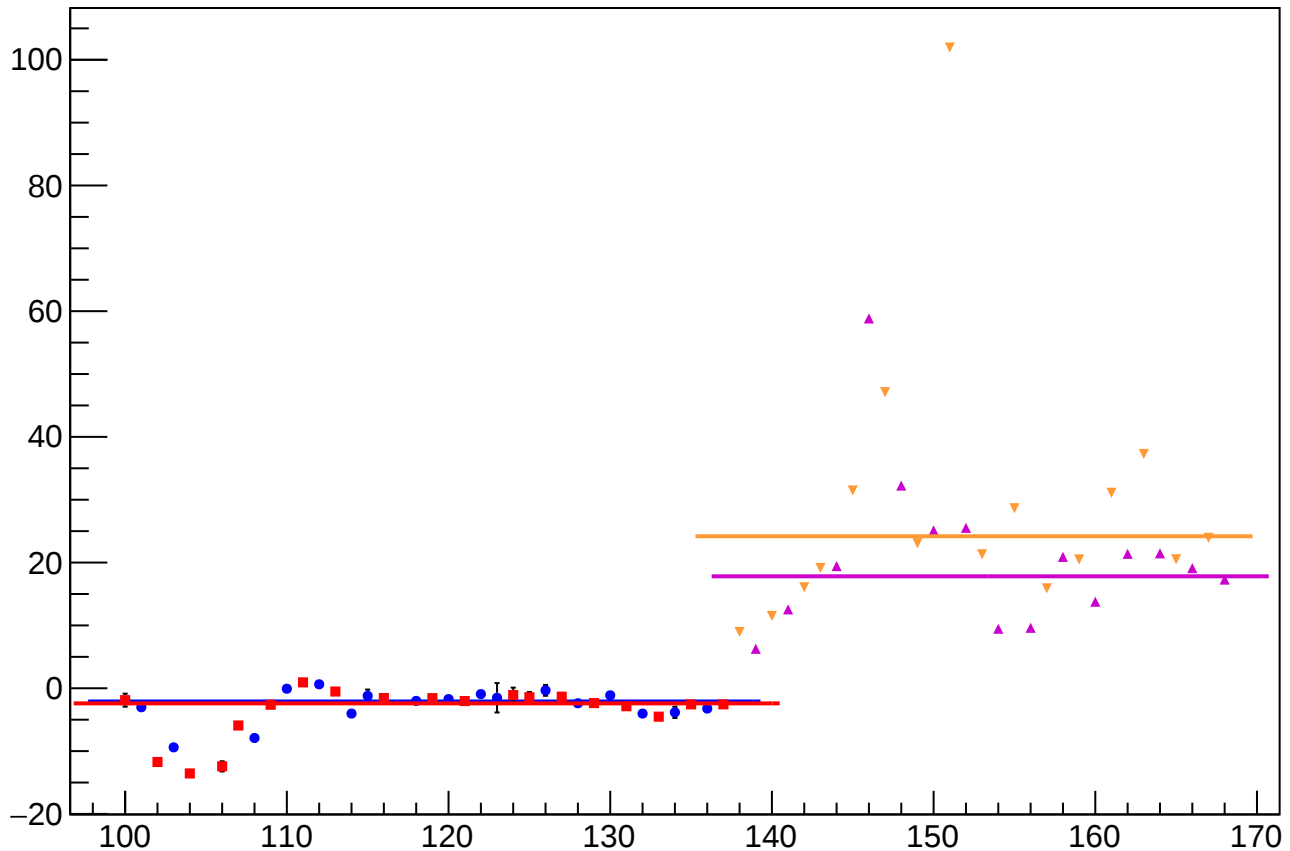
Left In: 1.476 ± 0.038 χ^2/NDF : 1897.3/14

+ sign 1.598 ± 0.036 χ^2/NDF : 2892.8/32

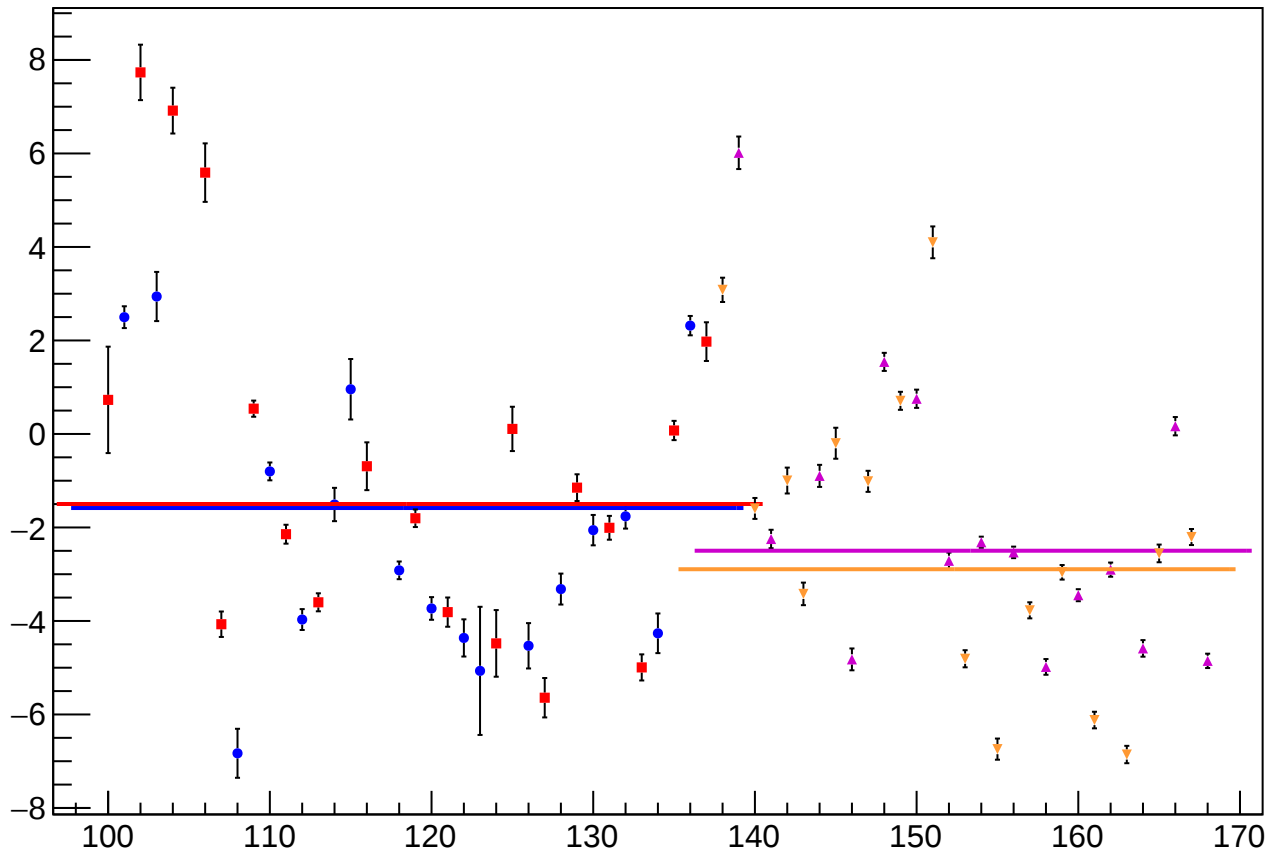
All: 1.447 ± 0.024 χ^2/NDF : 5813.5/66

- sign 1.332 ± 0.032 χ^2/NDF : 2890.4/33

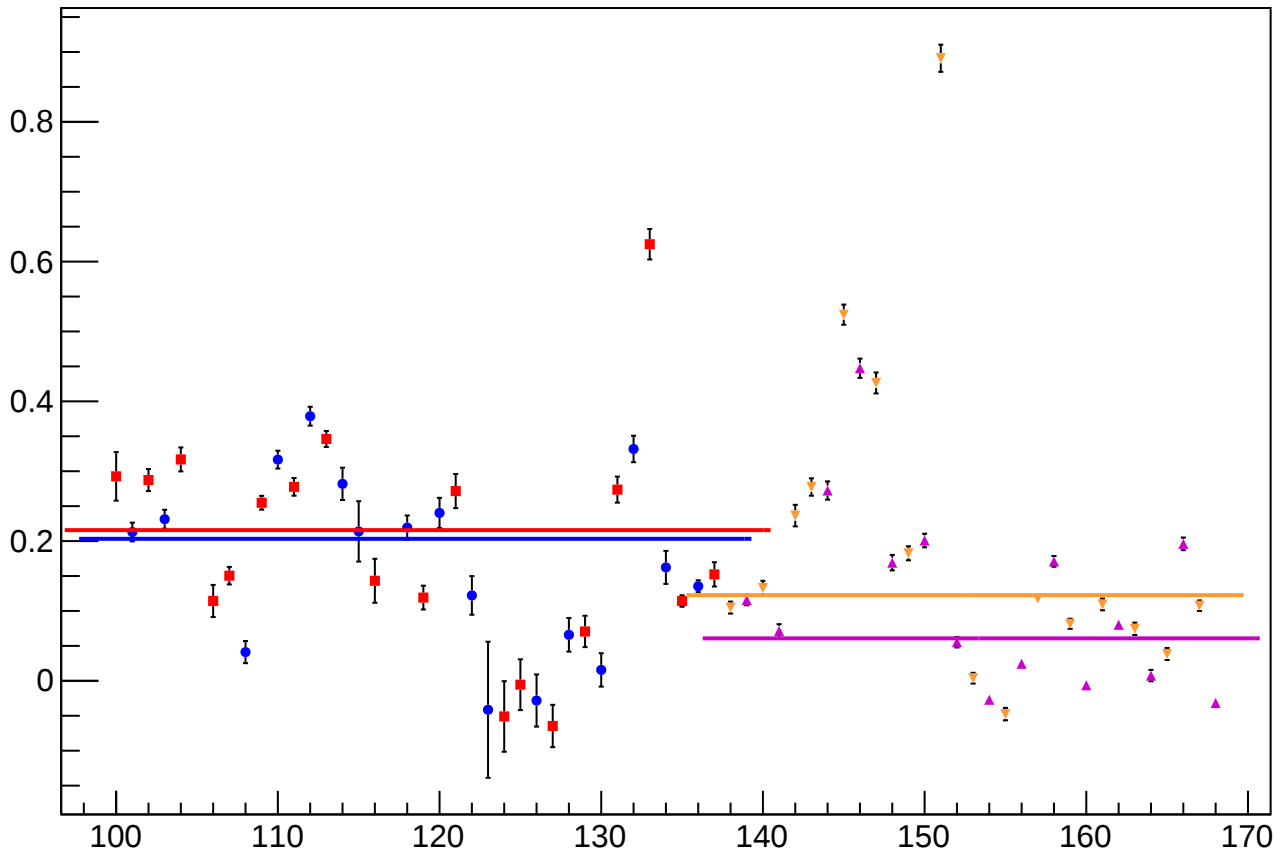
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.123 $\pm$ 0.002 χ^2/NDF : 3756.7/15

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

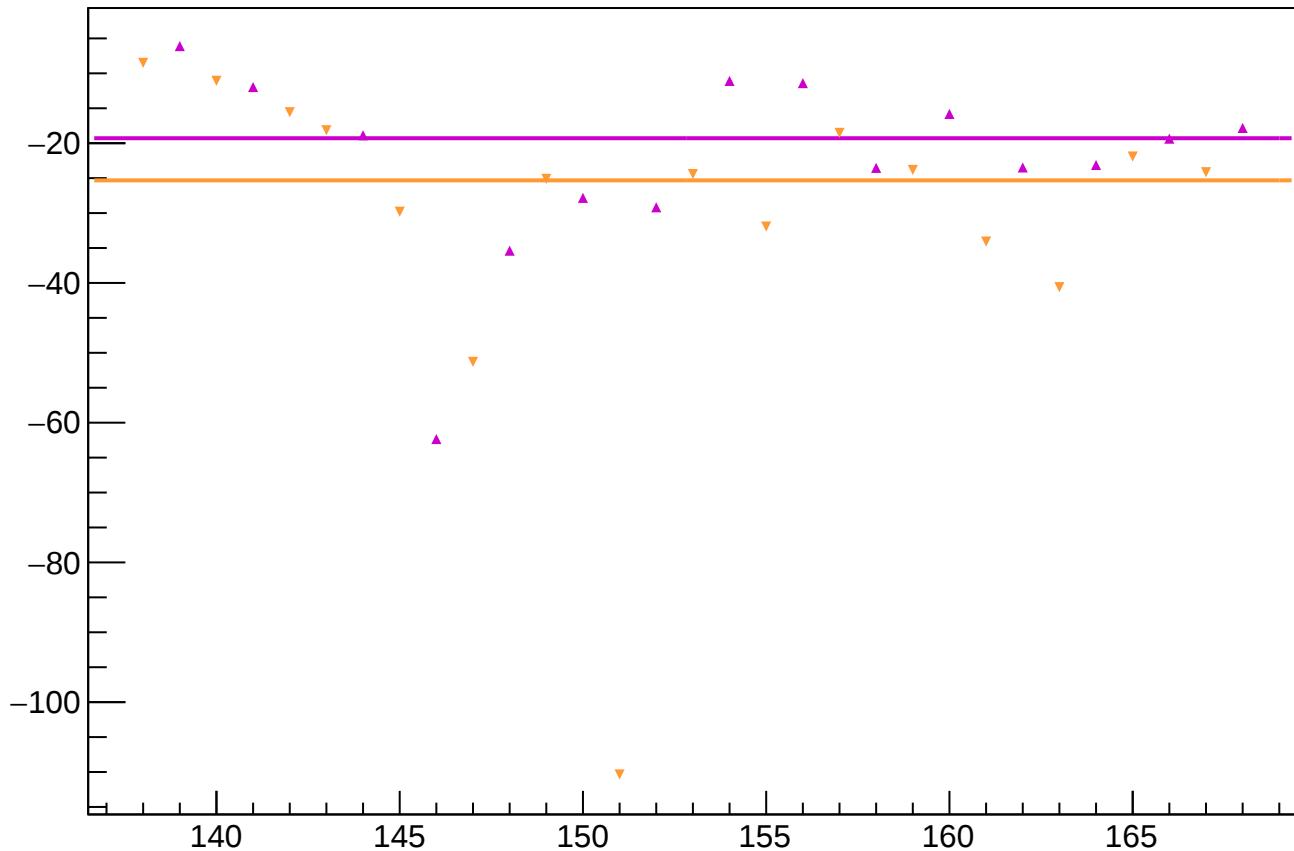
Left In: 0.061 $\pm$ 0.002 χ^2/NDF : 2626.3/14

+ sign 0.142 $\pm$ 0.002 χ^2/NDF : 4678.8/32

All: 0.113 $\pm$ 0.001 χ^2/NDF : 10094.2/66

- sign 0.093 $\pm$ 0.002 χ^2/NDF : 5069.1/33

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.319+/-0.062 χ^2/NDF : 56617.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

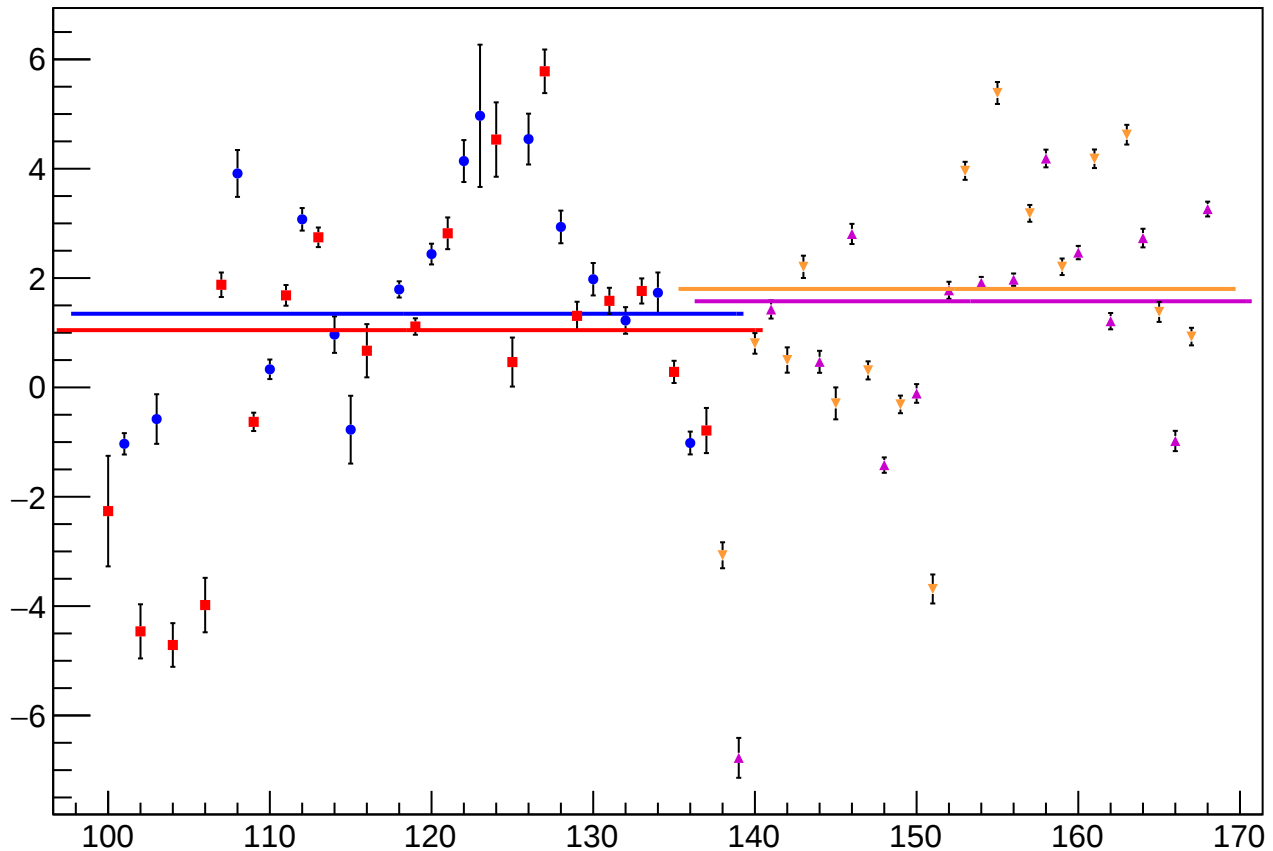
Left In: -19.287+/-0.053 χ^2/NDF : 36798.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.828+/-0.040 χ^2/NDF : 98833.0/30

- 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: 1.801 ± 0.046 χ^2/NDF : 2269.6/15

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

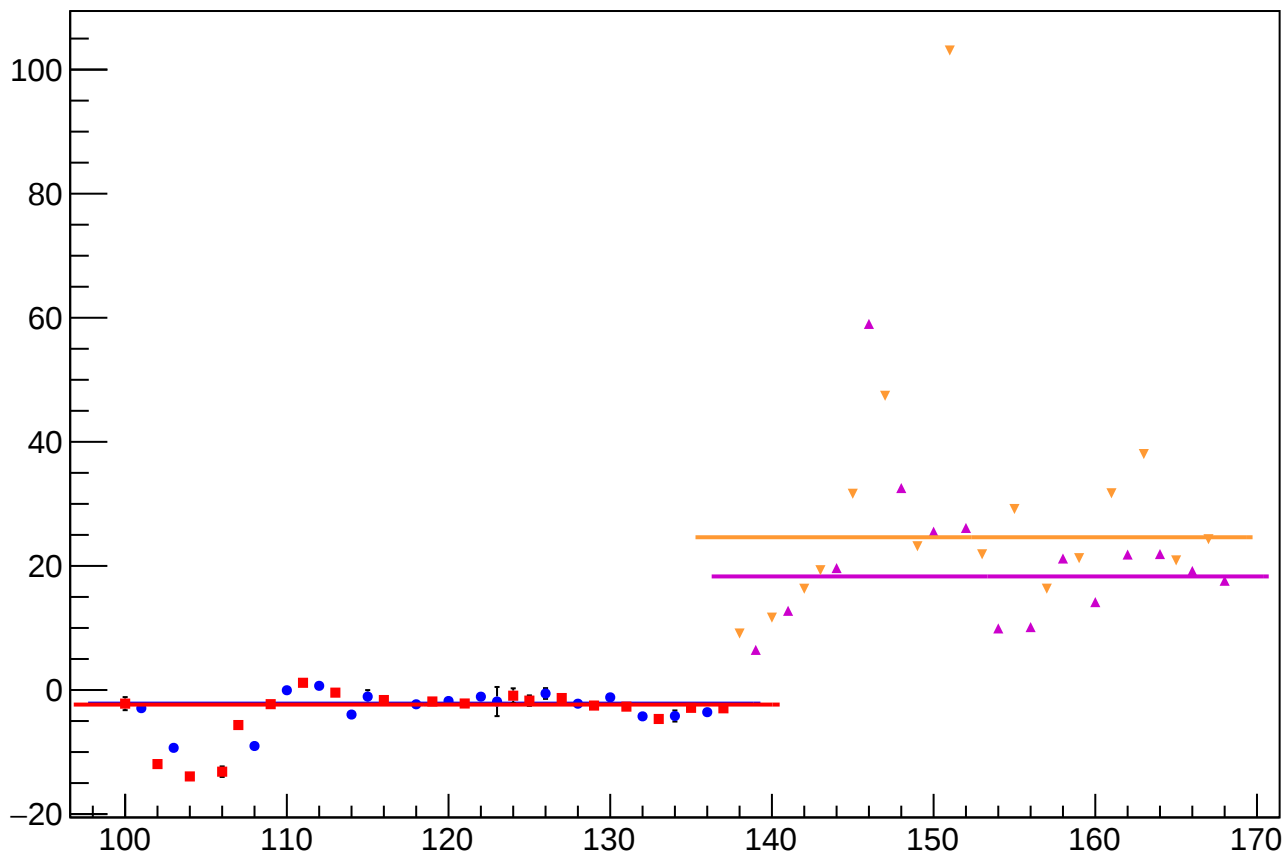
Left In: 1.576 ± 0.039 χ^2/NDF : 1883.4/14

+ sign 1.641 ± 0.037 χ^2/NDF : 2934.1/32

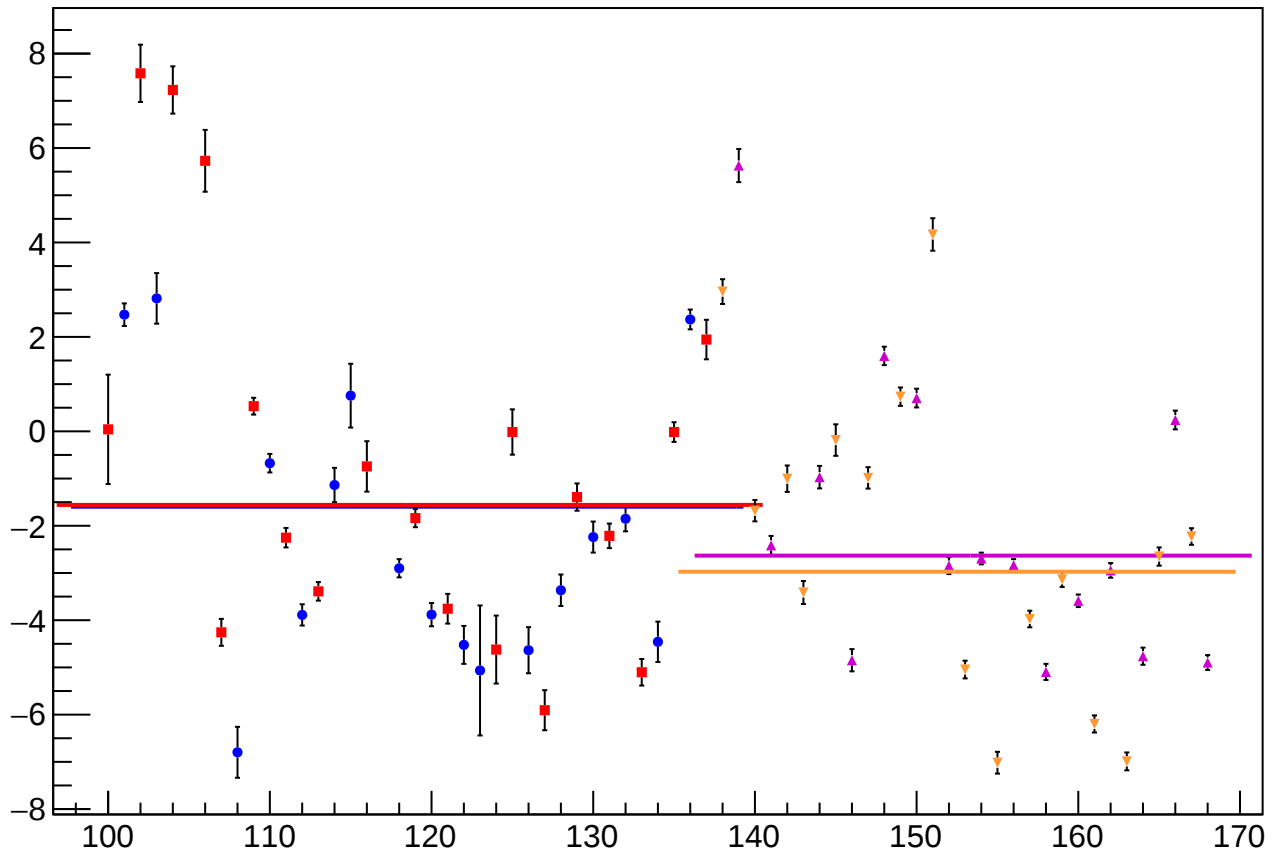
All: 1.514 ± 0.024 χ^2/NDF : 5809.8/66

- sign 1.416 ± 0.033 χ^2/NDF : 2854.9/33

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 $\chi^2/\text{NDF}: 1255.4/16$

Left Out: -2.973 ± 0.052 $\chi^2/\text{NDF}: 2791.1/15$

Right Out: -1.558 ± 0.067 $\chi^2/\text{NDF}: 1463.8/18$

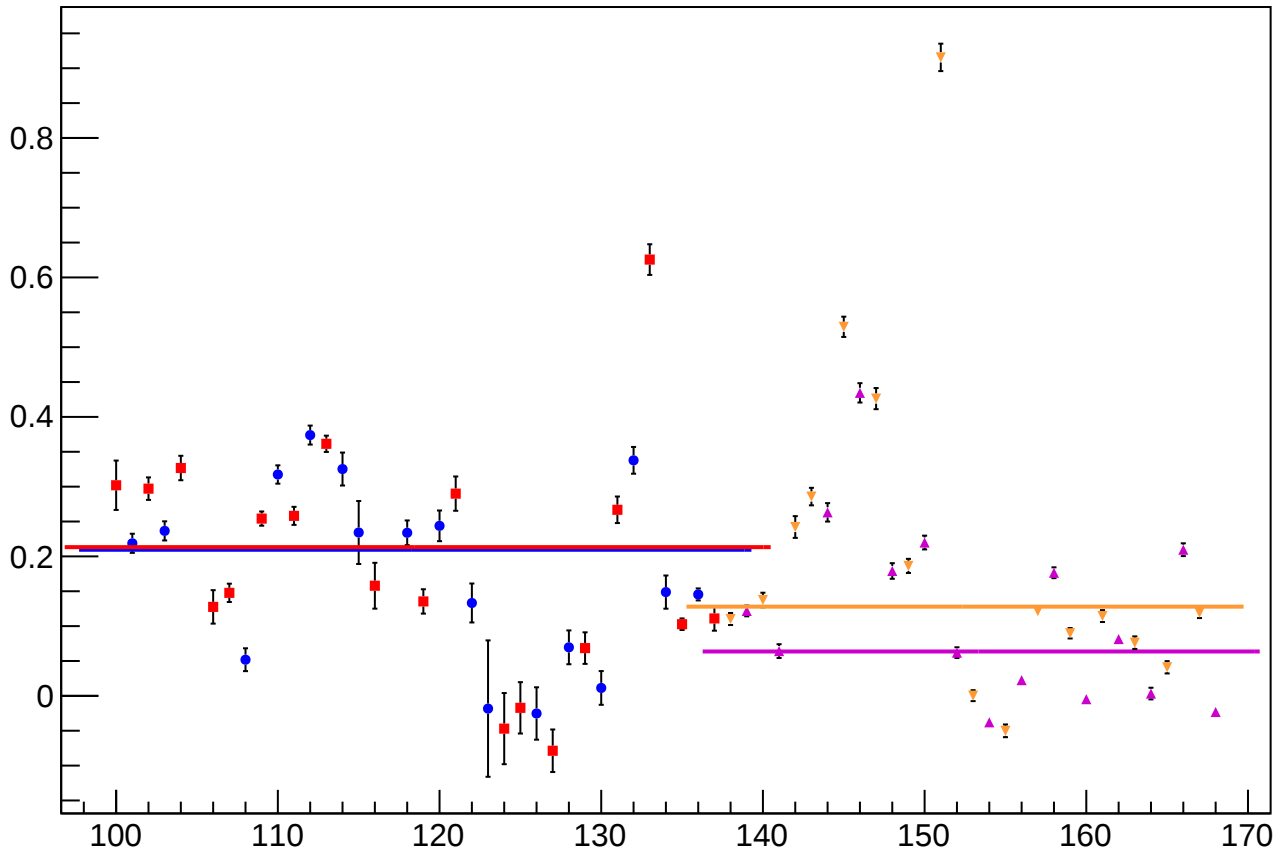
Left In: -2.632 ± 0.044 $\chi^2/\text{NDF}: 2265.6/14$

+ sign -2.492 ± 0.042 $\chi^2/\text{NDF}: 4287.0/32$

All: -2.385 ± 0.028 $\chi^2/\text{NDF}: 8206.7/66$

- sign -2.303 ± 0.037 $\chi^2/\text{NDF}: 3908.4/33$

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.128 ± 0.002 $\chi^2/\text{NDF}: 3807.6/15$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

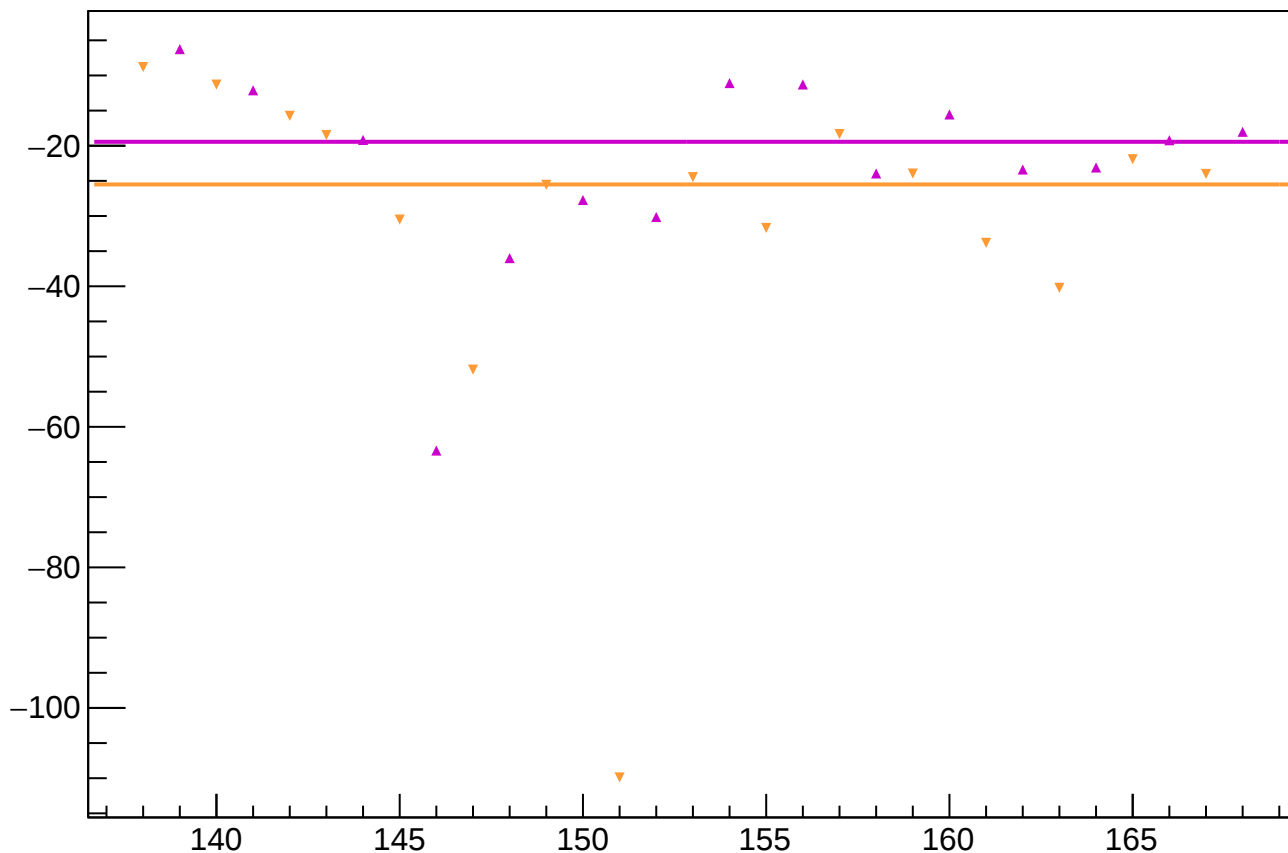
Left In: 0.064 ± 0.002 $\chi^2/\text{NDF}: 2660.9/14$

+ sign 0.148 ± 0.002 $\chi^2/\text{NDF}: 4691.0/32$

All: 0.117 ± 0.001 $\chi^2/\text{NDF}: 10093.0/66$

- sign 0.095 ± 0.002 $\chi^2/\text{NDF}: 5019.6/33$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.509+/-0.063 χ^2/NDF :55400.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

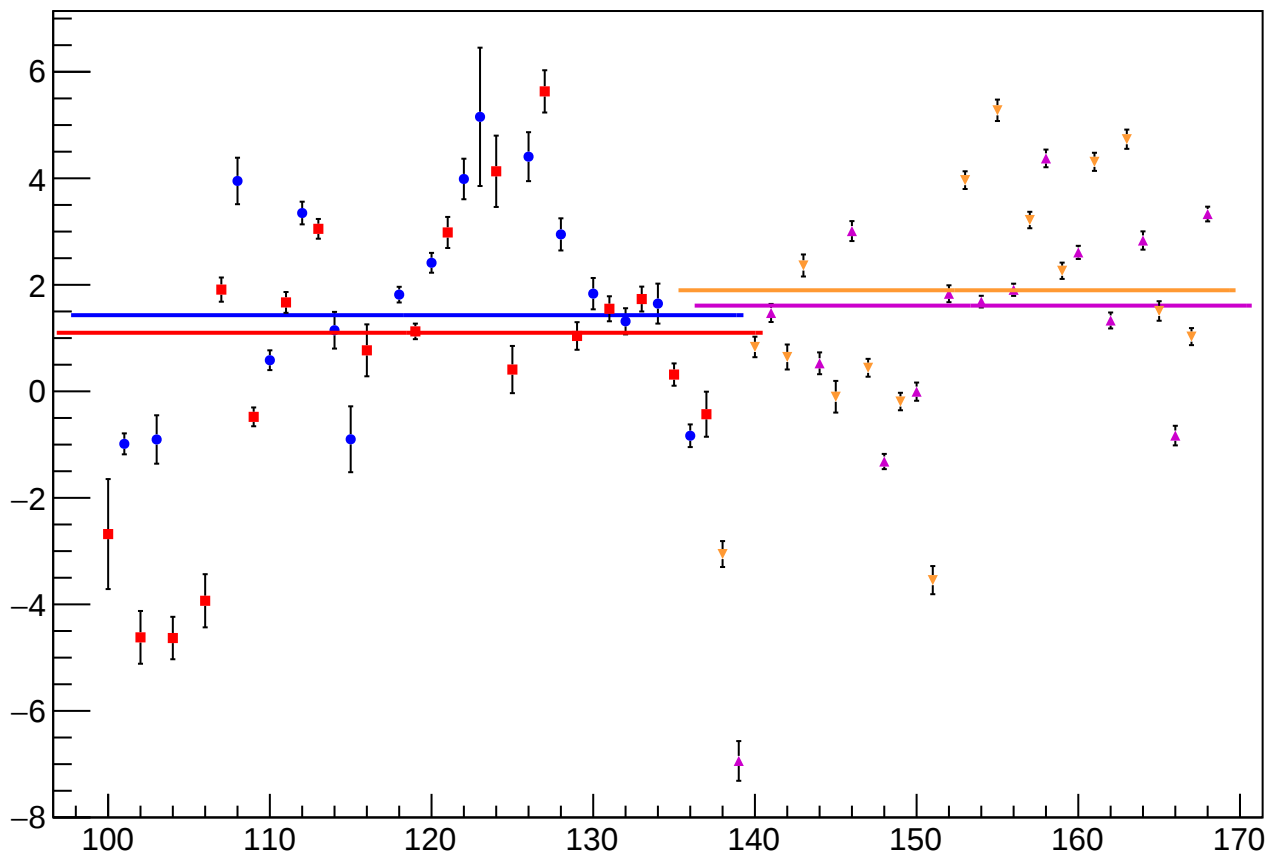
Left In: -19.440+/-0.054 χ^2/NDF :37047.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.010+/-0.041 χ^2/NDF : 97814.7/30

- 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: 1.898 $\pm$ 0.046 χ^2 /NDF:2181.7/15

Right Out: 1.100 $\pm$ 0.060 χ^2 /NDF: 901.0/18

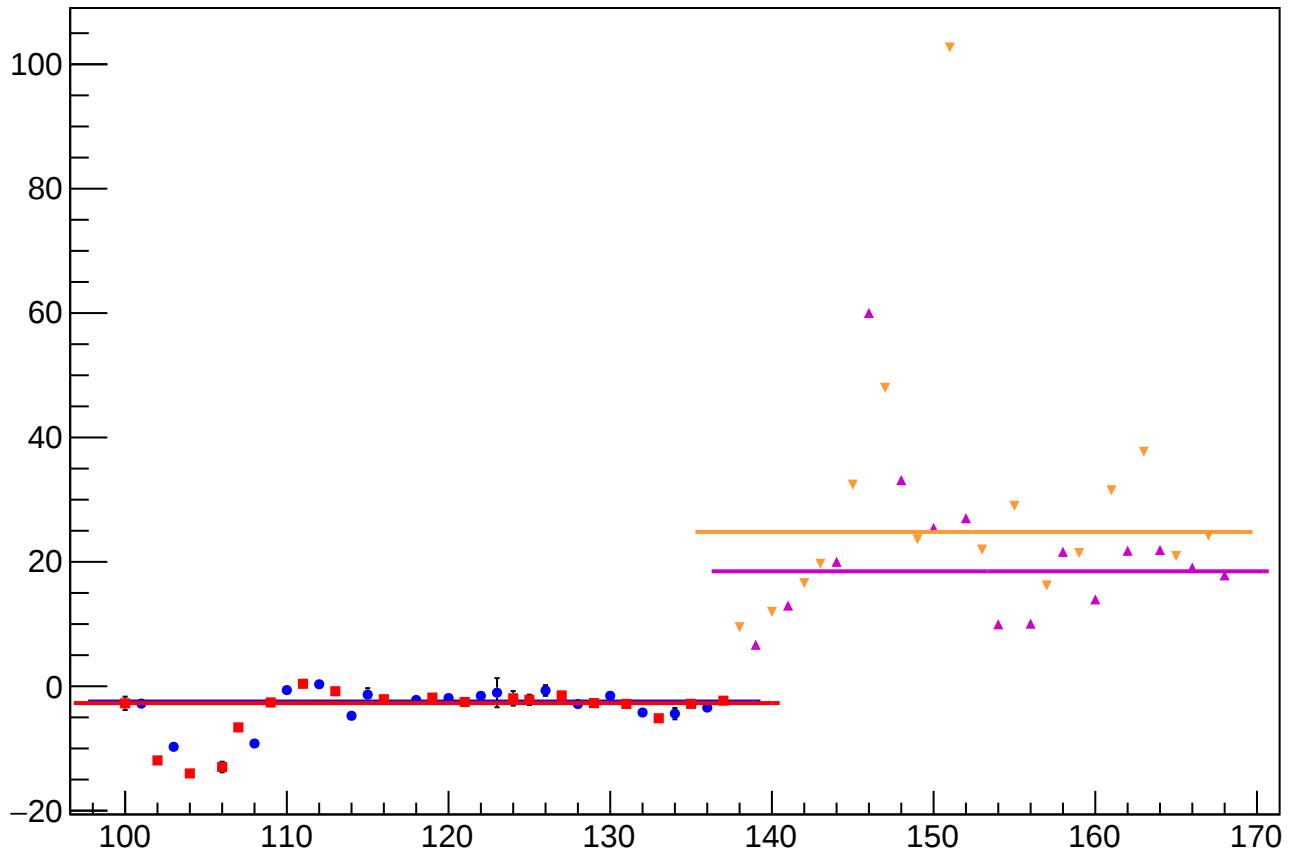
Left In: 1.610 $\pm$ 0.040 χ^2 /NDF:1855.1/14

+ sign 1.732 $\pm$ 0.037 χ^2 /NDF: 2815.6/32

All: 1.577 $\pm$ 0.025 χ^2 /NDF: 5653.2/66

- sign 1.455 $\pm$ 0.033 χ^2 /NDF: 2806.6/33

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.815 ± 0.062 χ^2/NDF : 49606.0/15

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

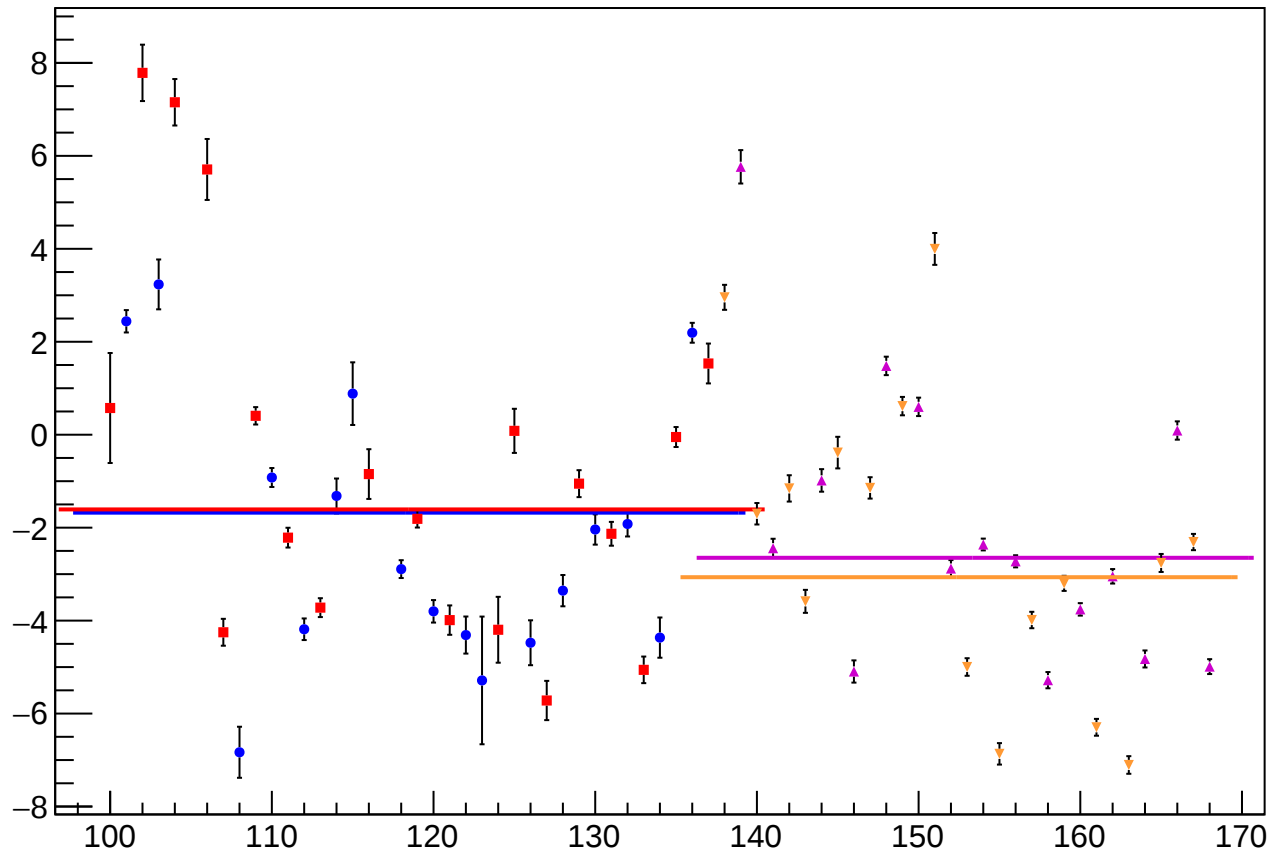
Left In: 18.483 ± 0.052 χ^2/NDF : 34811.8/14

+ sign 18.661 ± 0.054 χ^2/NDF : 93905.7/32

All: 16.058 ± 0.035 χ^2/NDF : 167096.3/66

- sign 14.147 ± 0.047 χ^2/NDF : 69223.7/33

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.066 ± 0.053 χ^2/NDF : 2685.7/15

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

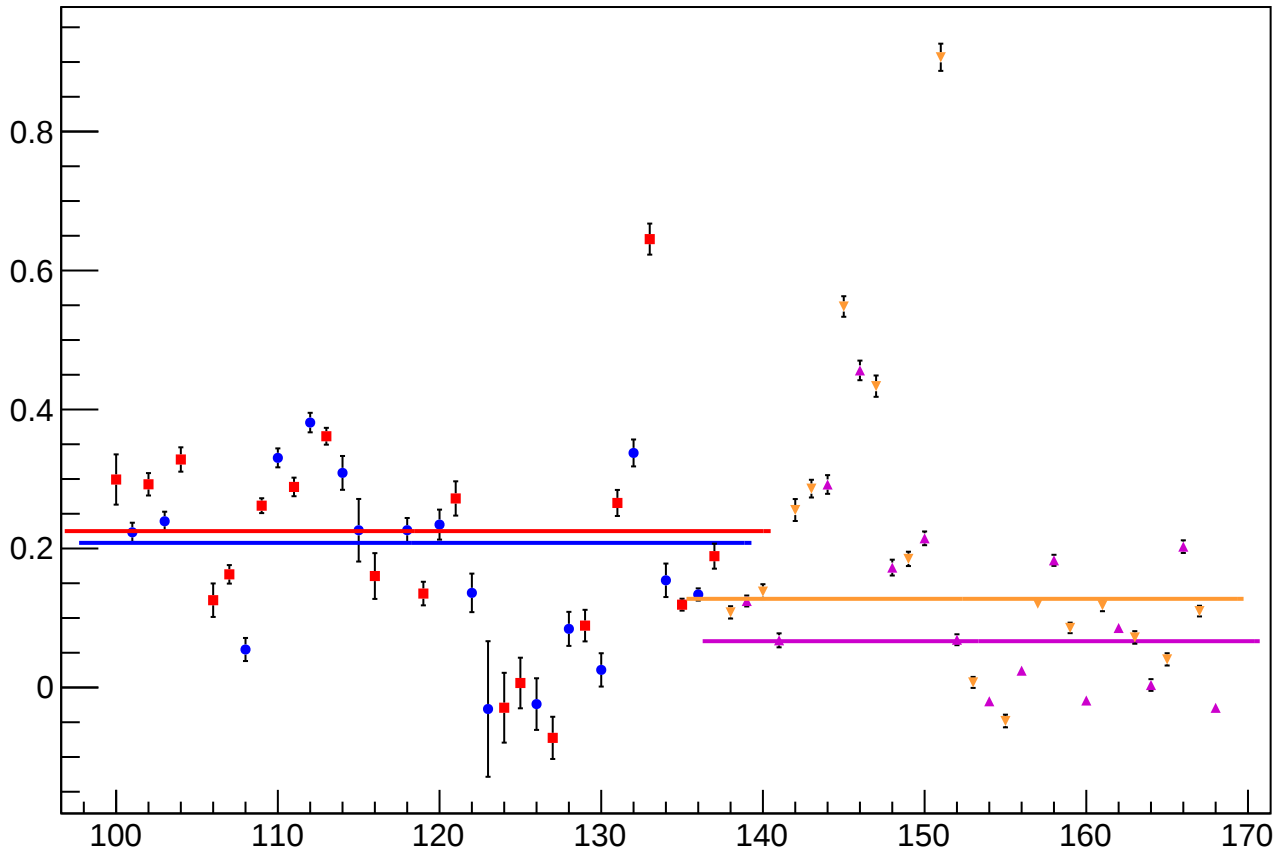
Left In: -2.648 ± 0.045 χ^2/NDF : 2259.0/14

+ sign -2.583 ± 0.043 χ^2/NDF : 4130.2/32

All: -2.440 ± 0.028 χ^2/NDF : 8003.0/66

- sign -2.330 ± 0.038 χ^2/NDF : 3853.0/33

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.128 ± 0.002 χ^2/NDF : 3820.8/15

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.067 ± 0.002 χ^2/NDF : 2674.0/14

+ sign 0.147 ± 0.002 χ^2/NDF : 4692.7/32

All: 0.119 ± 0.001 χ^2/NDF : 10022.2/66

- sign 0.100 ± 0.002 χ^2/NDF : 5027.9/33