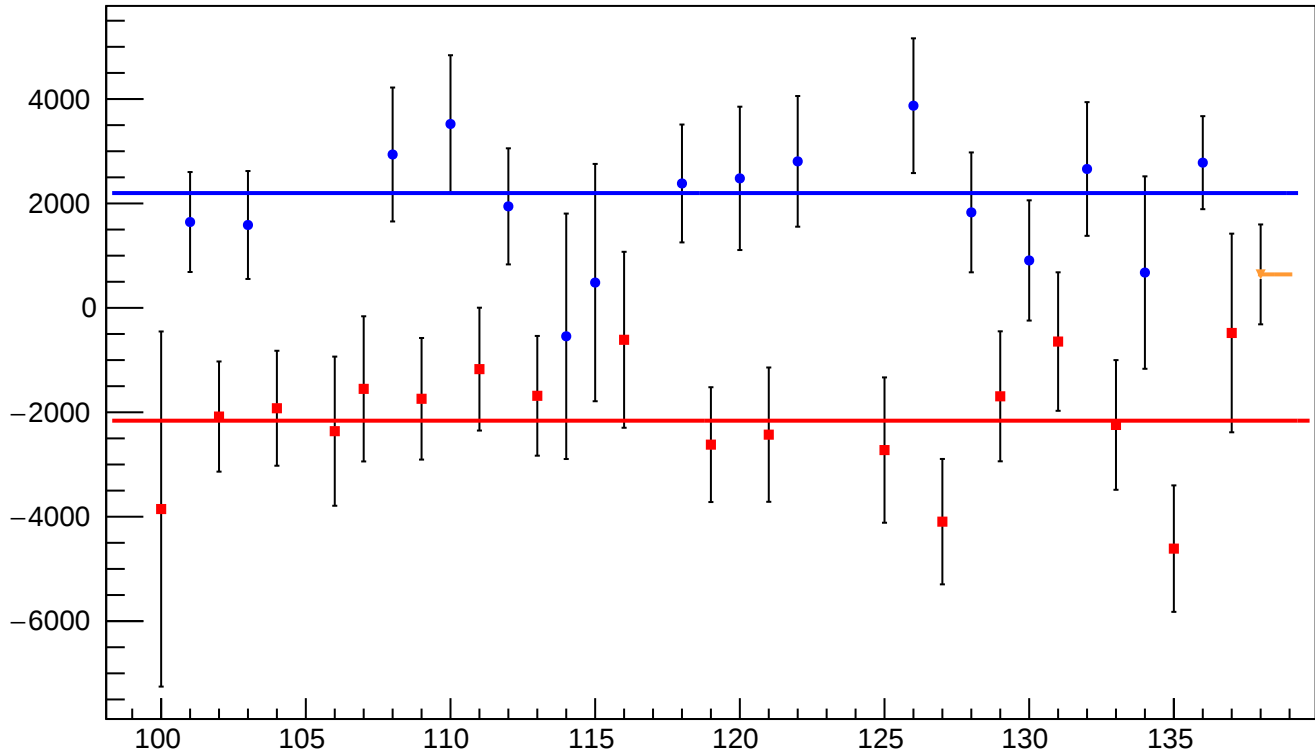


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 641.266+/-956.556

χ^2/NDF : 0.0/0

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

+ sign 2053.622+/-292.113

χ^2/NDF : 11.0/16

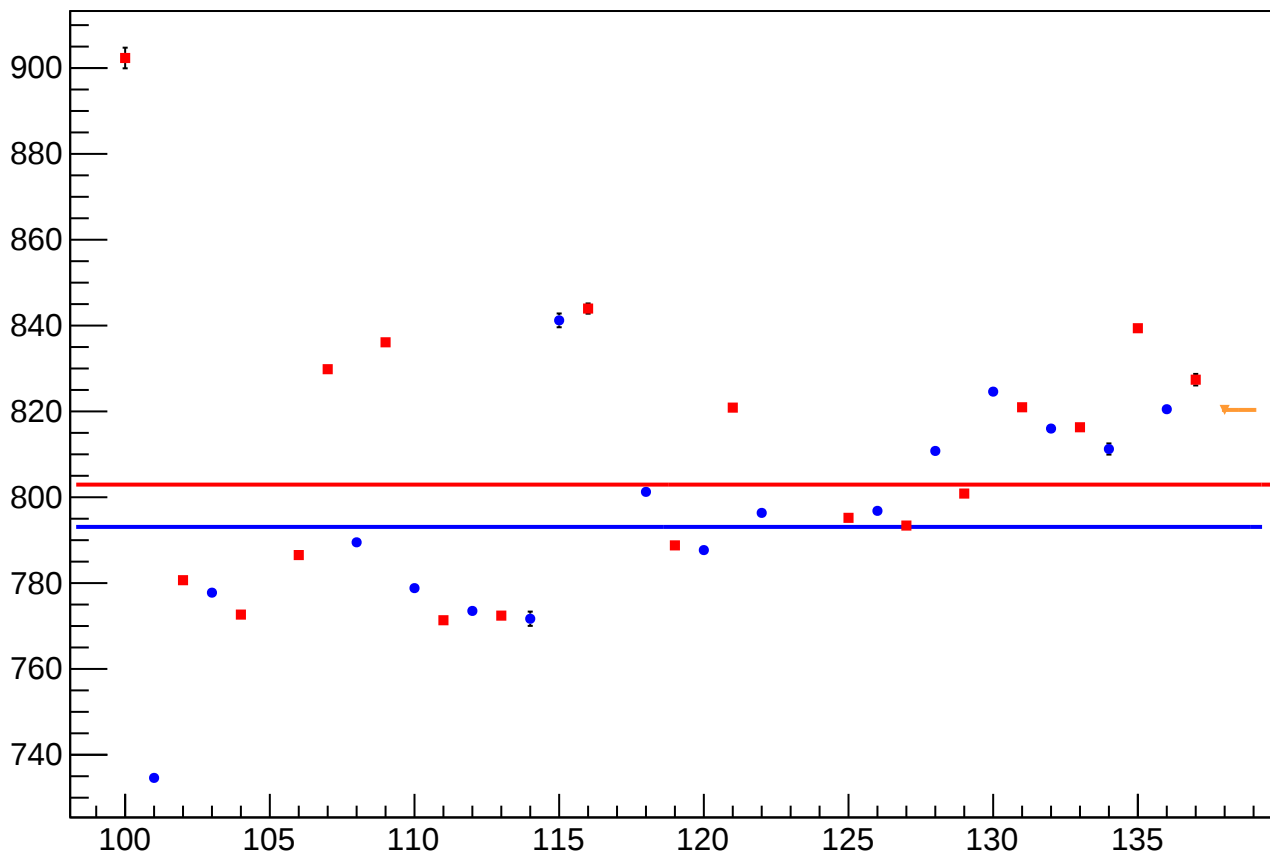
All: 27.588+/-210.494

χ^2/NDF : 122.7/34

- sign 0.000+/-0.000

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug



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

Left Out: 820.348 $\pm$ 0.676 χ^2 /NDF: 0.0/0

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

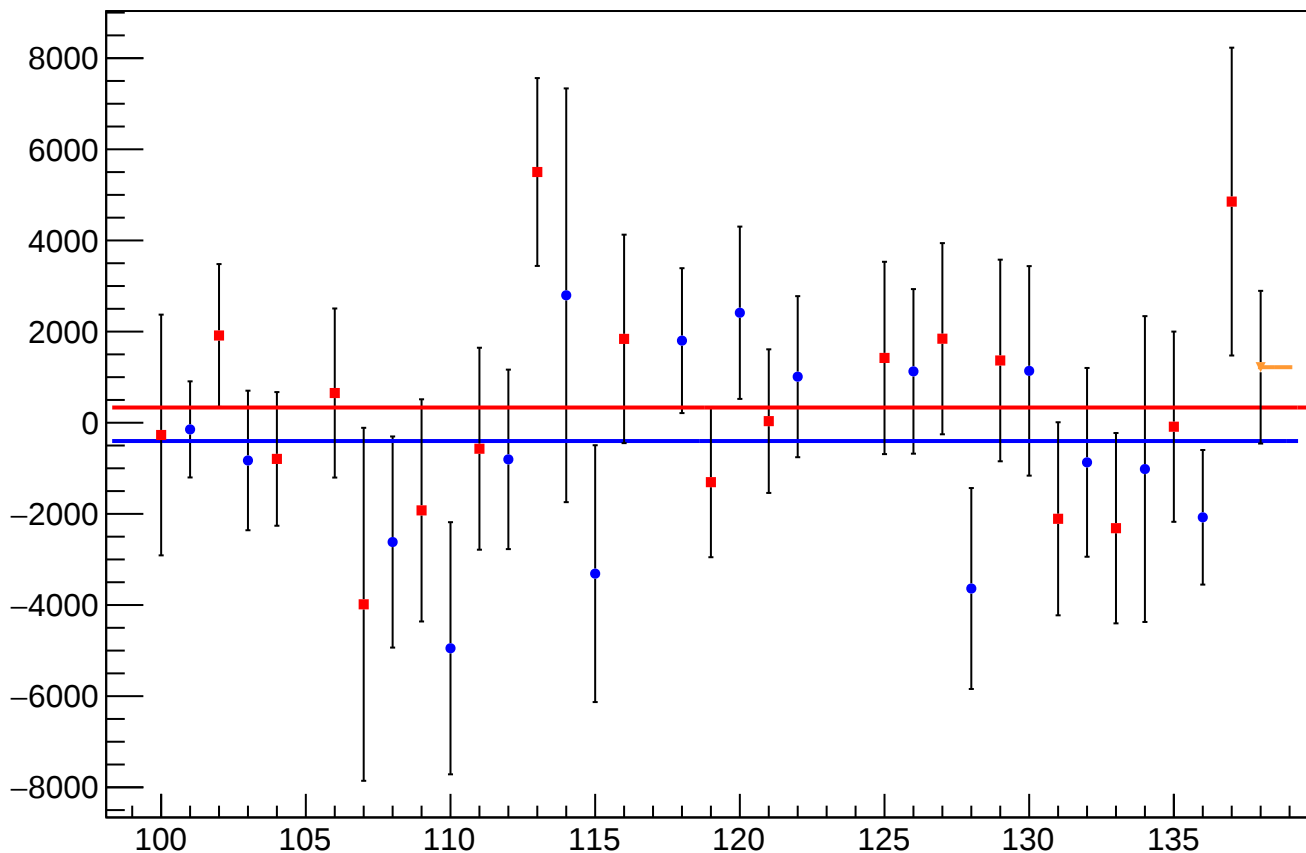
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 795.633 $\pm$ 0.207 χ^2 /NDF: 16175.5/16

All: 799.149 $\pm$ 0.149 χ^2 /NDF: 31223.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 $\chi^2/\text{NDF}: 14.8/15$

Left Out: 1218.727 ± 1675.274 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 333.998 ± 478.476 $\chi^2/\text{NDF}: 17.5/17$

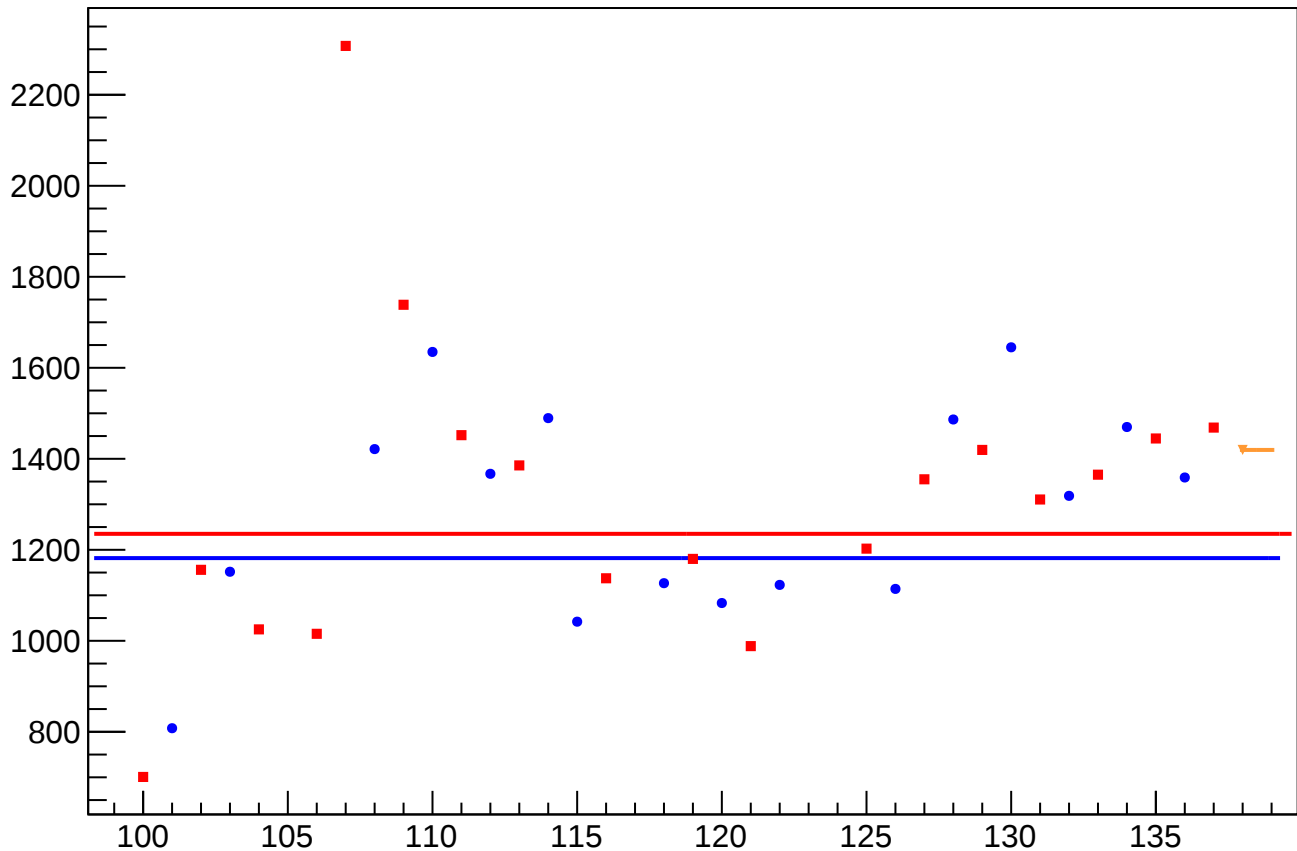
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -283.866 ± 451.340 $\chi^2/\text{NDF}: 15.7/16$

All: 7.050 ± 328.320 $\chi^2/\text{NDF}: 34.0/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1419.491 $\pm$ 1.185 χ^2 /NDF:0.0/0

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

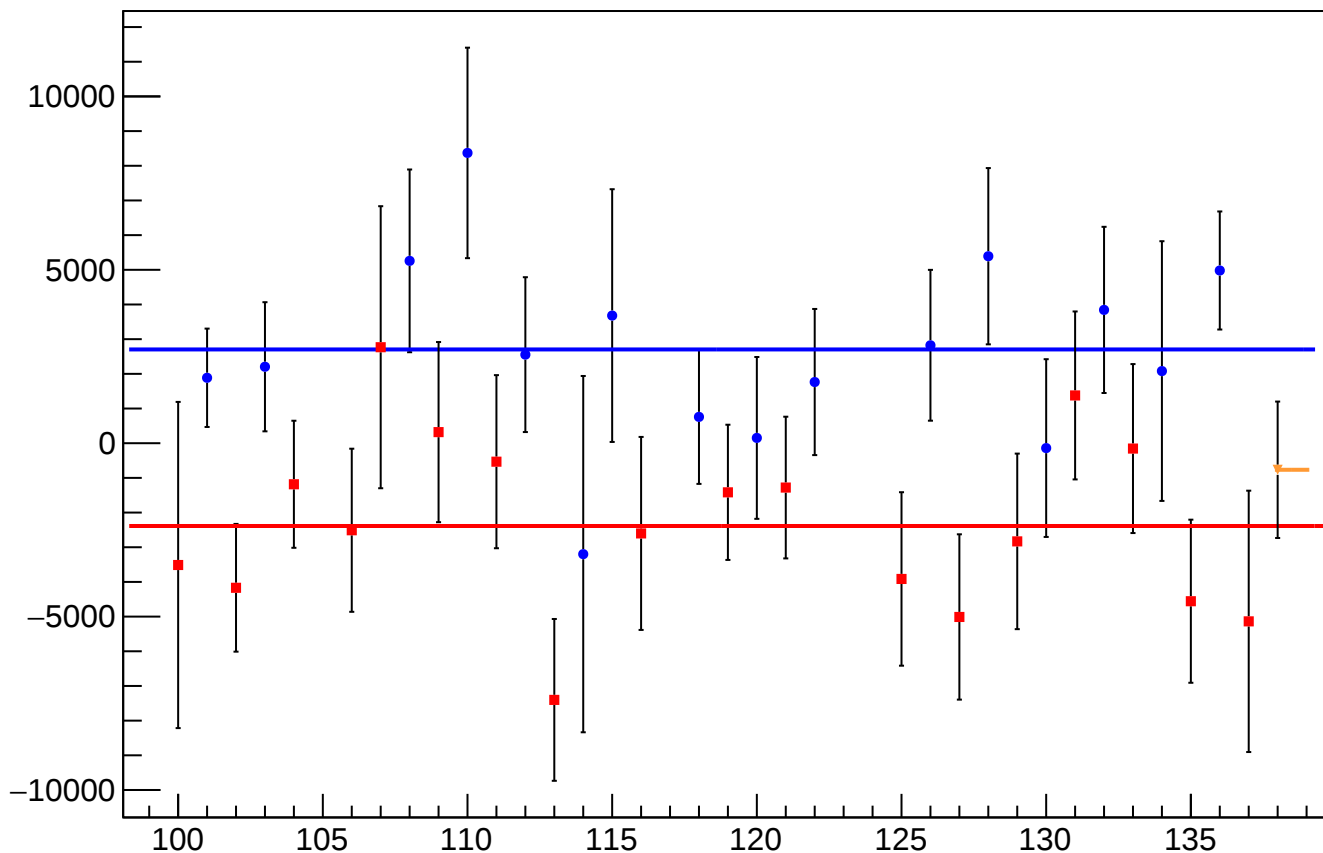
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 1199.022 $\pm$ 0.319 χ^2 /NDF: 580842.5/16

All: 1216.006 $\pm$ 0.232 χ^2 /NDF: 1127109.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_mean vs Slug



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

Left Out: -766.254 $\pm$ 1967.001 χ^2 /NDF: 0.0/0

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

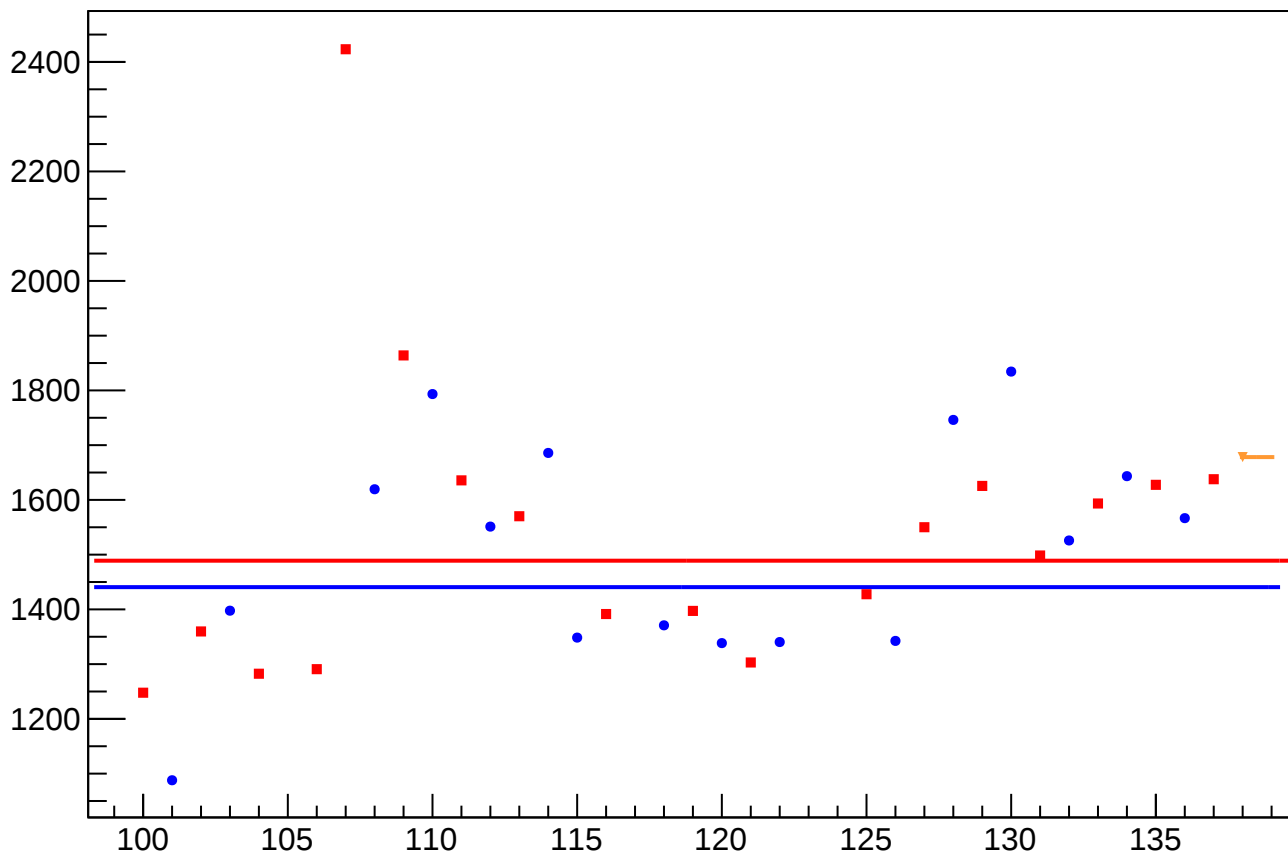
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2439.644 $\pm$ 542.603 χ^2 /NDF: 15.9/16

All: 141.833 $\pm$ 392.765 χ^2 /NDF: 69.7/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_rms vs Slug



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

Left Out: 1678.197+/-1.391 χ^2/NDF : 0.0/0

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

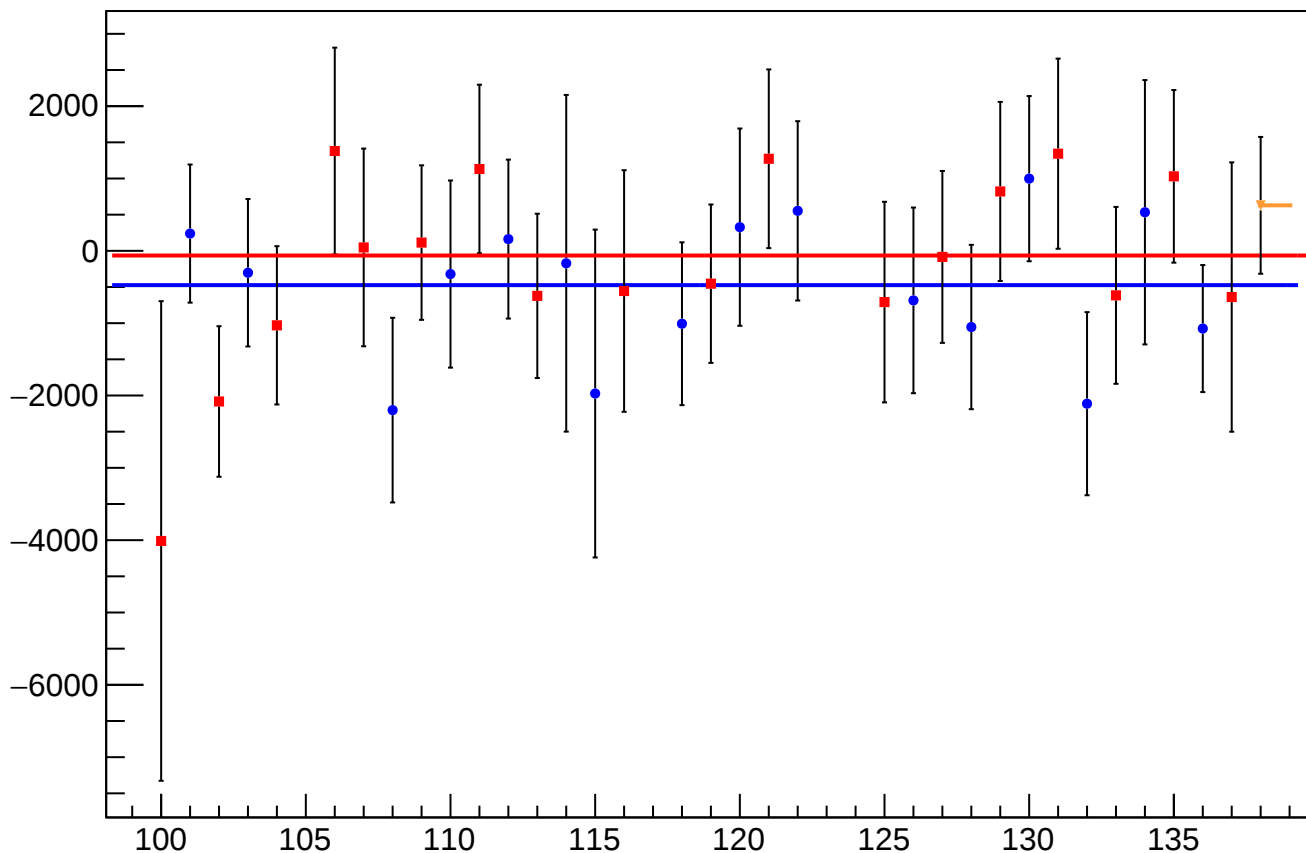
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1458.728+/-0.384 χ^2/NDF : 309211.2/16

All: 1473.112+/-0.278 χ^2/NDF : 569006.1/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_mean vs Slug



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

Left Out: 628.993 ± 945.707 χ^2/NDF : 0.0/0

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

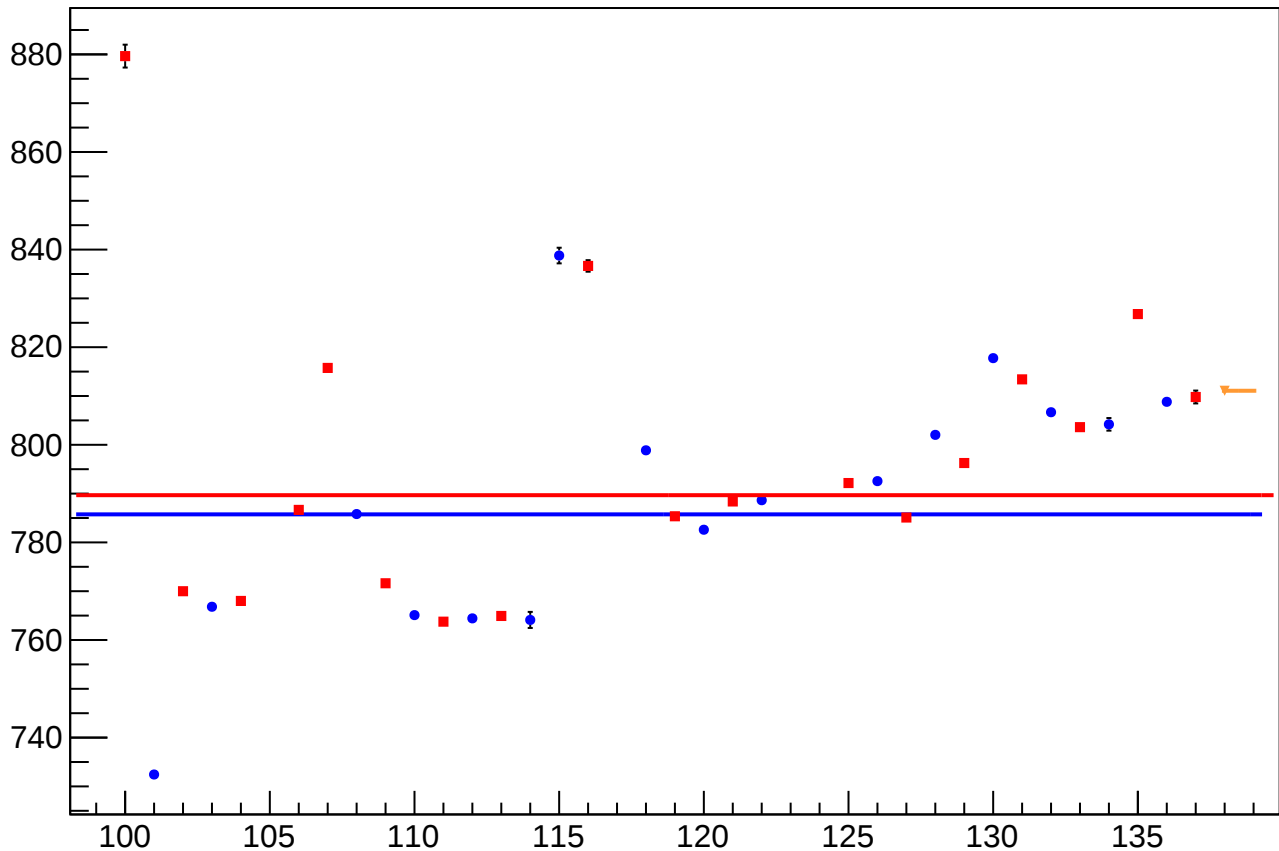
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -370.876 ± 289.340 χ^2/NDF : 10.1/16

All: -222.496 ± 207.722 χ^2/NDF : 23.4/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_rms vs Slug



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

Left Out: 811.073 $\pm$ 0.669 χ^2 /NDF: 0.0/0

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

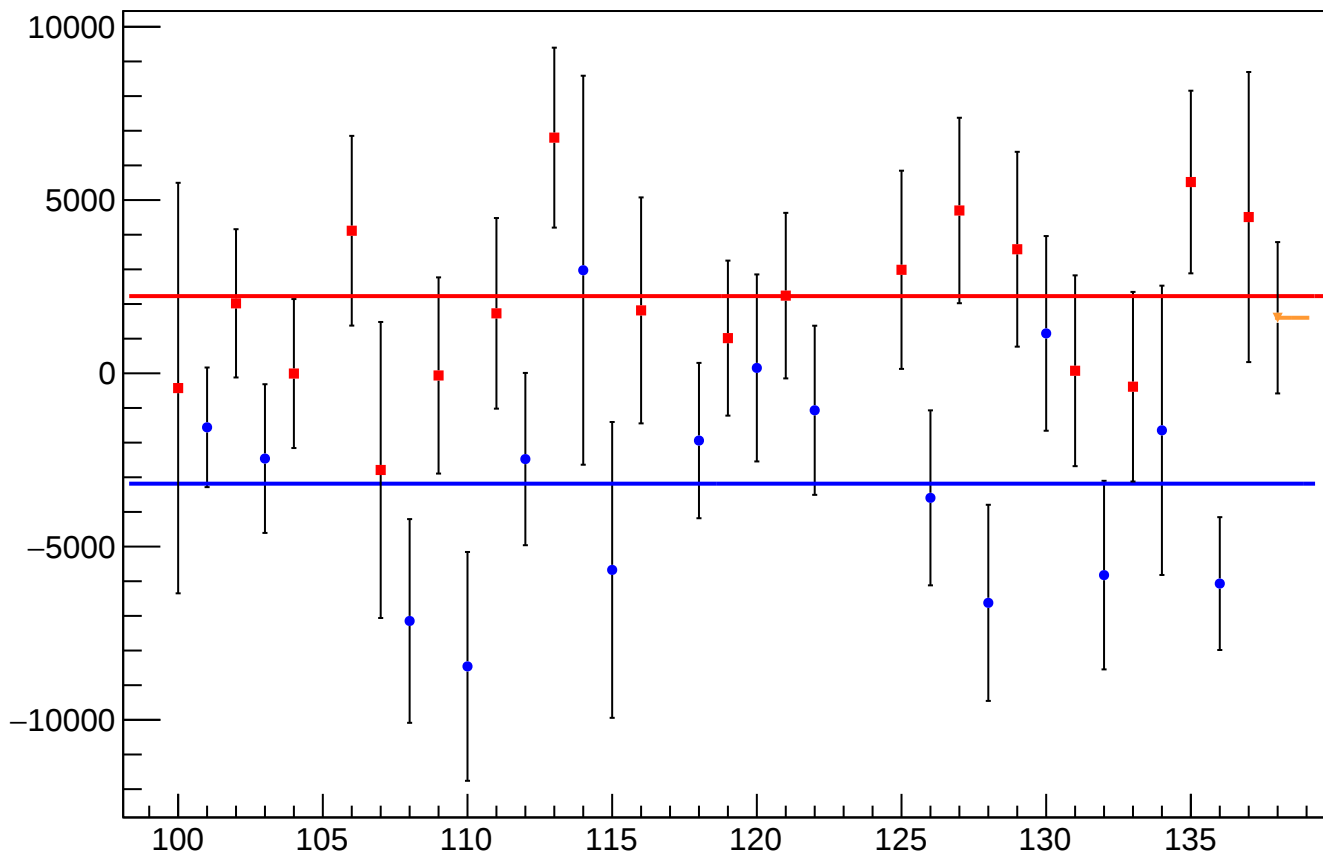
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 788.116 $\pm$ 0.205 χ^2 /NDF: 15221.7/16

All: 788.872 $\pm$ 0.147 χ^2 /NDF: 26259.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



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

Left Out: 1603.314 $\pm$ 2183.628 χ^2 /NDF:0.0/0

Right Out: 2228.093 $\pm$ 648.044 χ^2 /NDF: 11.8/17

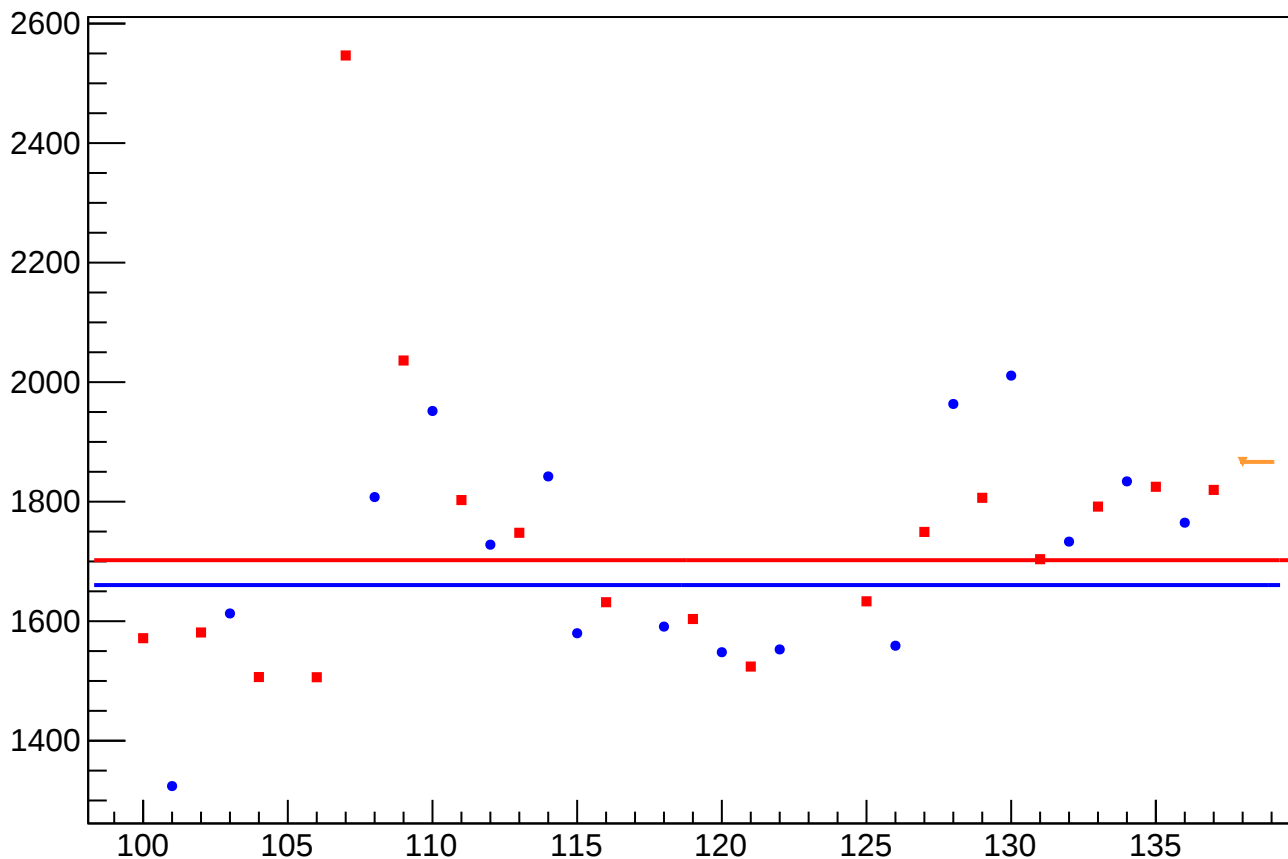
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign -2797.718 $\pm$ 620.661 χ^2 /NDF: 21.2/16

All: -393.236 $\pm$ 448.242 χ^2 /NDF: 64.4/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_correction_rms vs Slug



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

Left Out: 1866.552 $\pm$ 1.544 χ^2 /NDF: 0.0/0

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

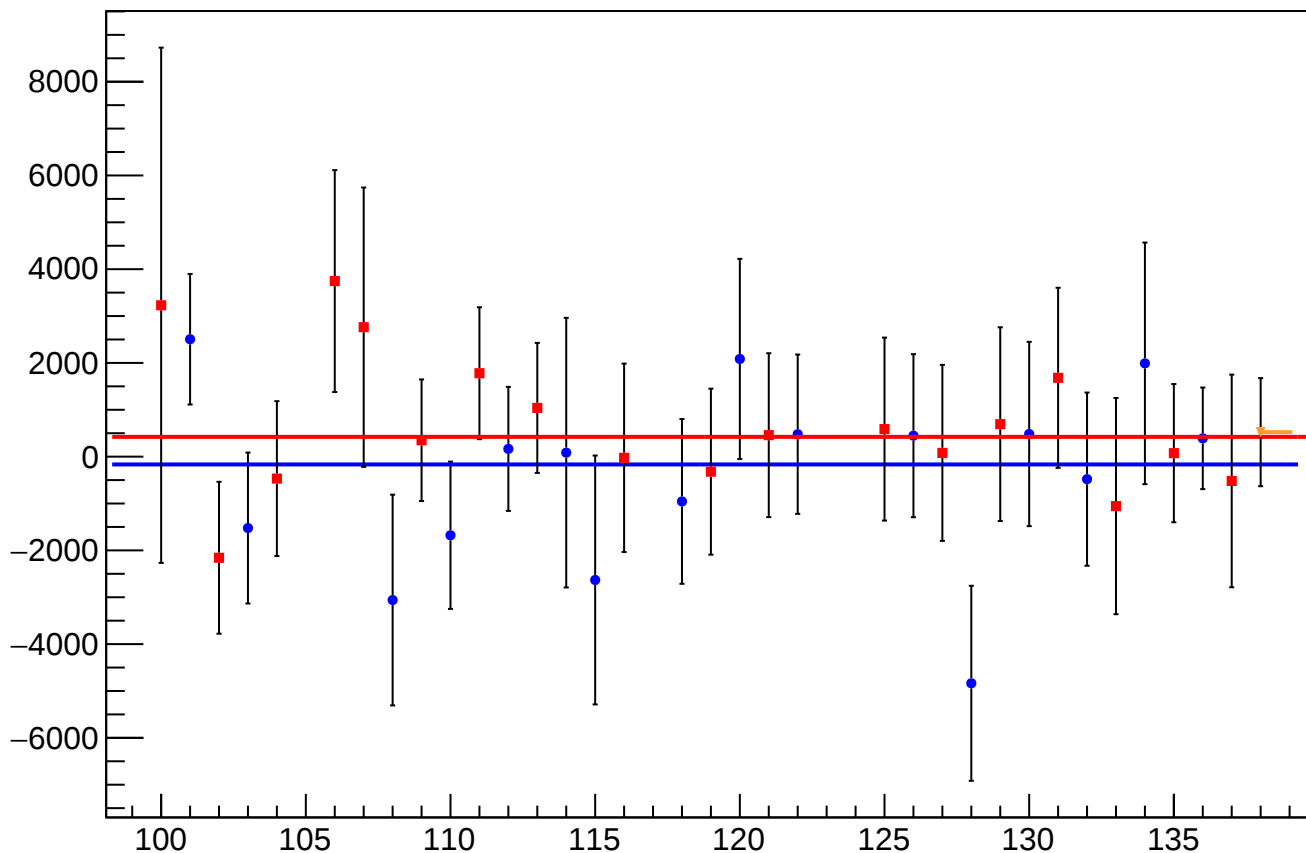
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1677.111 $\pm$ 0.439 χ^2 /NDF: 195581.8/16

All: 1689.066 $\pm$ 0.317 χ^2 /NDF: 369141.0/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_mean vs Slug



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

Left Out: 522.542 ± 1153.190 χ^2/NDF : 0.0/0

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

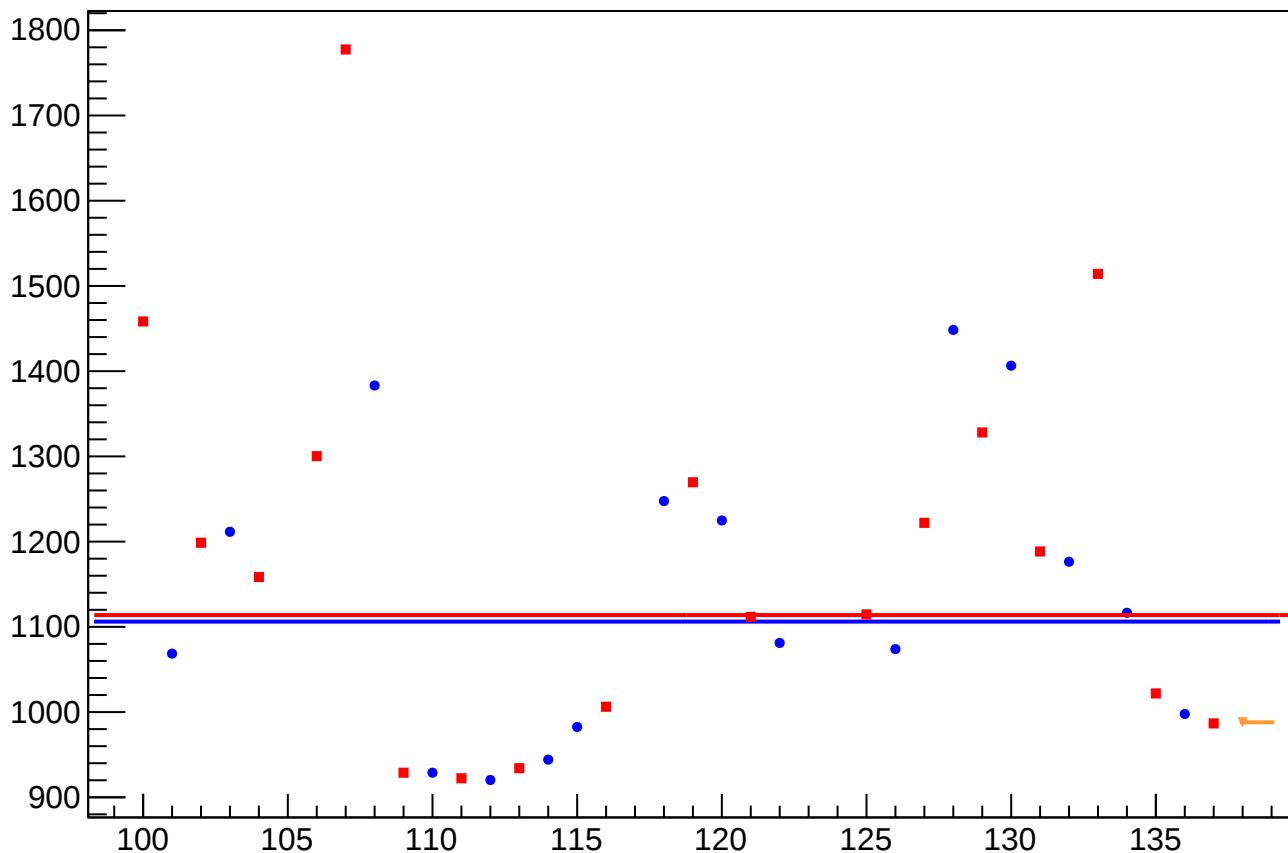
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -81.345 ± 405.104 χ^2/NDF : 15.9/16

All: 157.073 ± 293.992 χ^2/NDF : 24.8/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



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

Left Out: 987.980+/-0.815 χ^2/NDF : 0.0/0

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

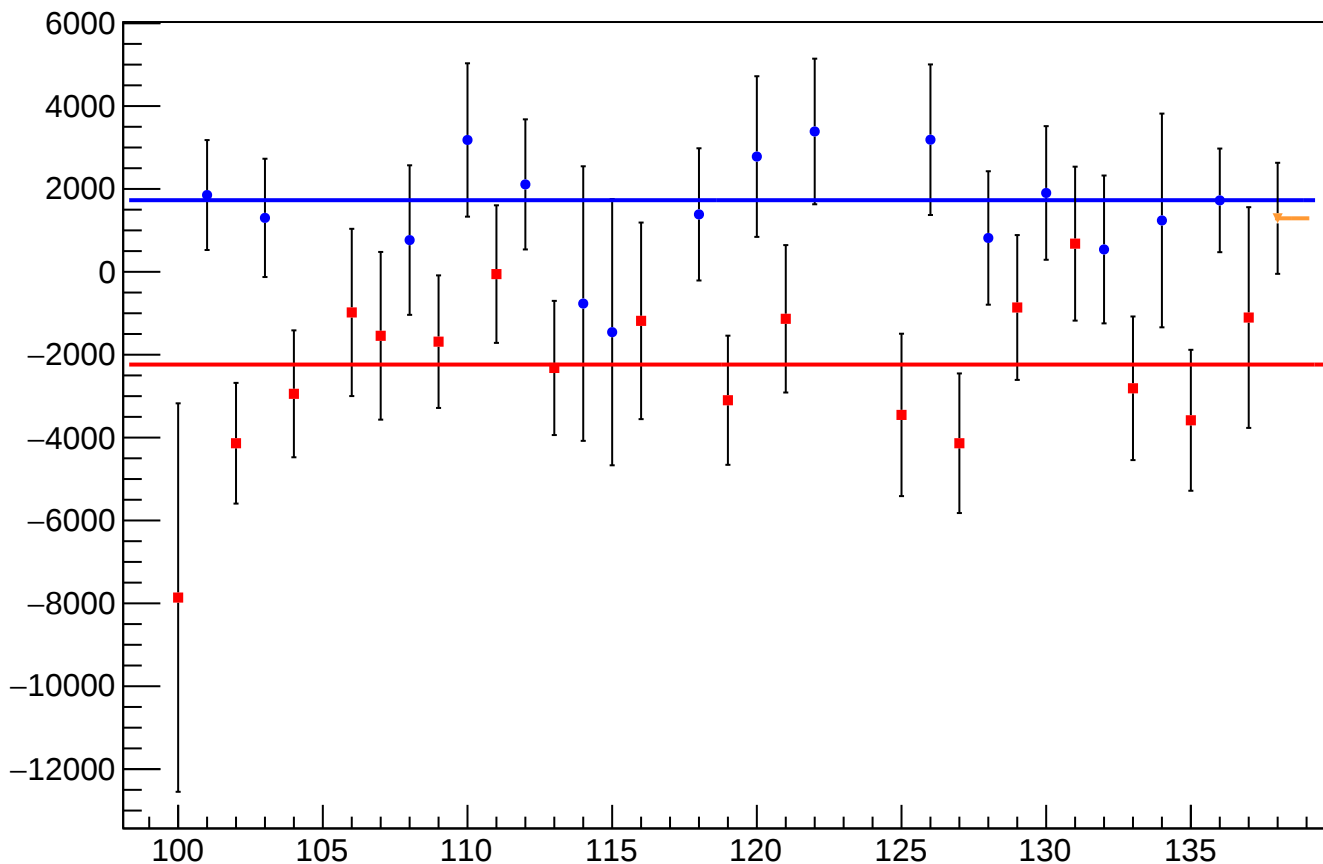
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1091.575+/-0.286 χ^2/NDF : 278330.1/16

All: 1102.105+/-0.208 χ^2/NDF : 645478.0/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_mean vs Slug



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

Left Out: 1291.236 $\pm$ 1339.781 χ^2/NDF : 0.0/0

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

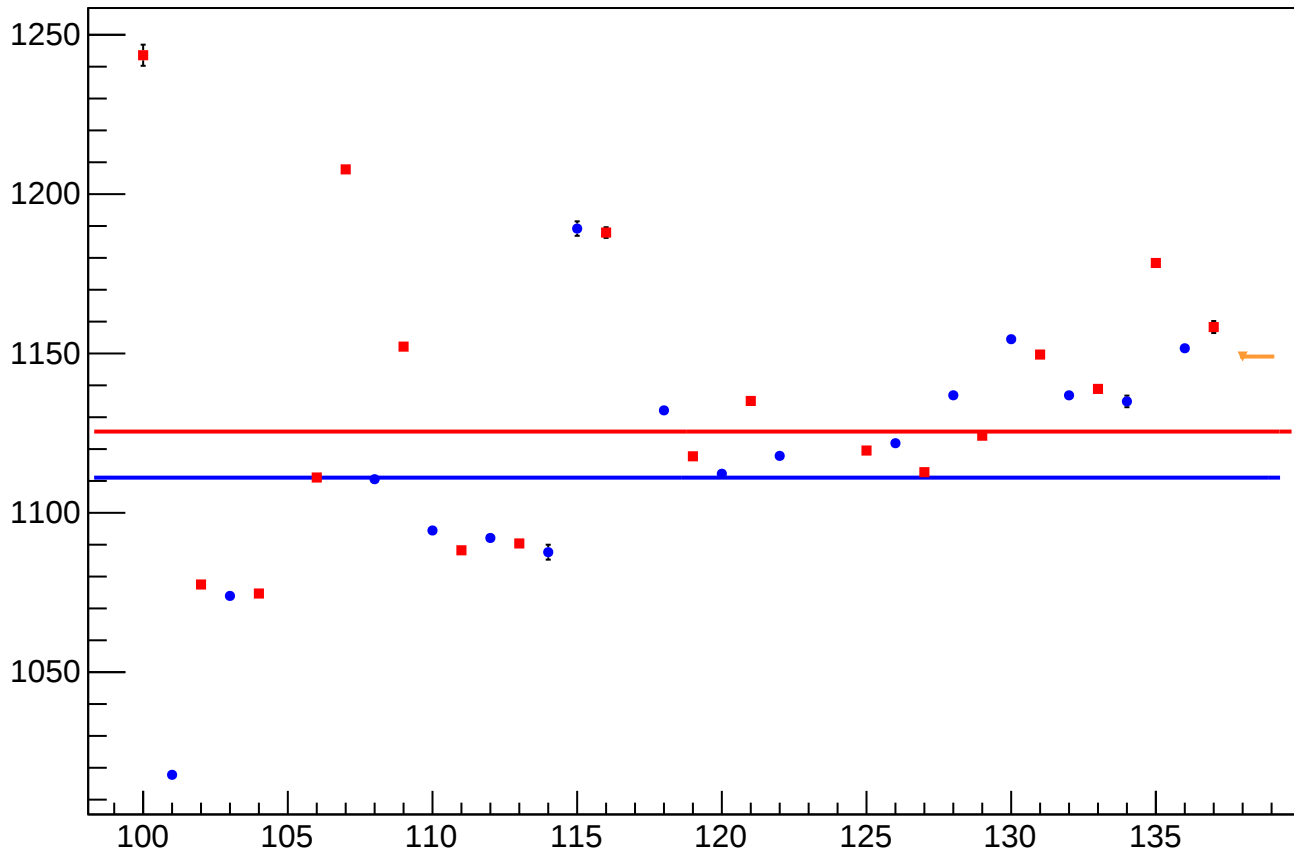
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 1687.666 $\pm$ 409.260 χ^2/NDF : 5.4/16

All: -198.864 $\pm$ 294.950 χ^2/NDF : 61.9/34

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_usl_rms vs Slug



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

Left Out: 1149.039 $\pm$ 0.947 χ^2 /NDF: 0.0/0

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

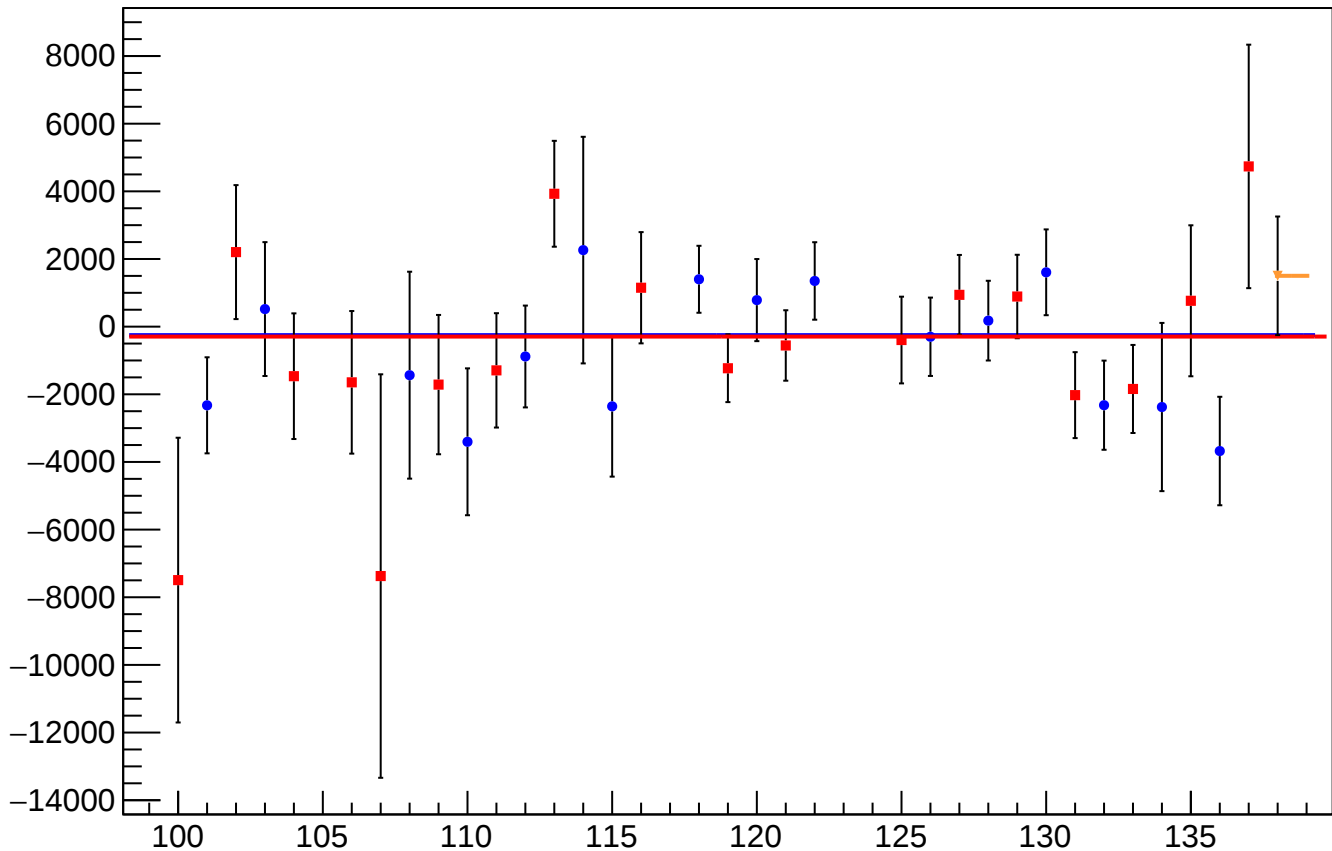
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1114.588 $\pm$ 0.289 χ^2 /NDF: 19549.6/16

All: 1119.830 $\pm$ 0.209 χ^2 /NDF: 36113.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_correction_mean vs Slug



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

Left Out: 1502.691+/-1752.872 χ^2/NDF : 0.0/0

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

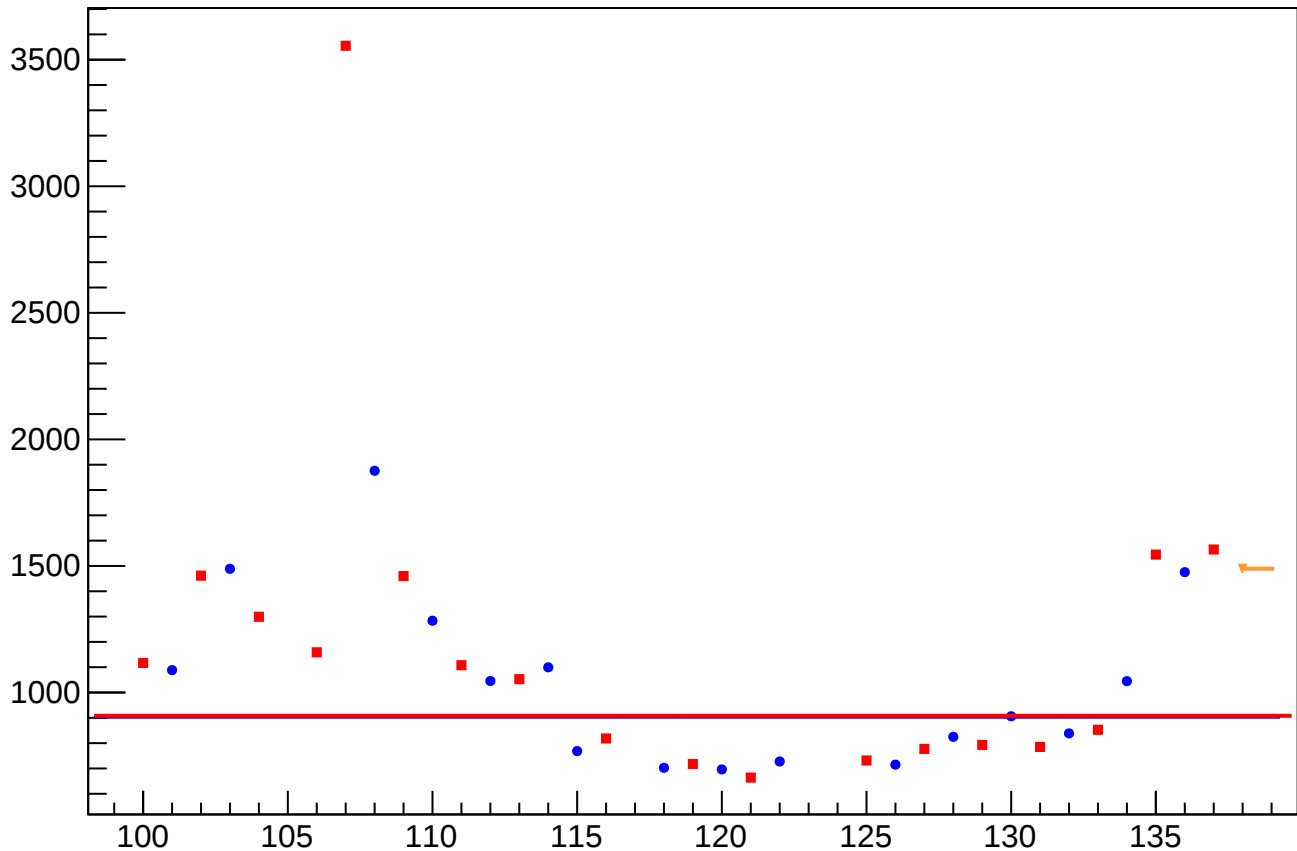
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -178.453+/-357.289 χ^2/NDF : 22.8/16

All: -235.223+/-254.460 χ^2/NDF : 46.9/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug



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

Left Out: 1488.991+/-1.239 χ^2/NDF : 0.0/0

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

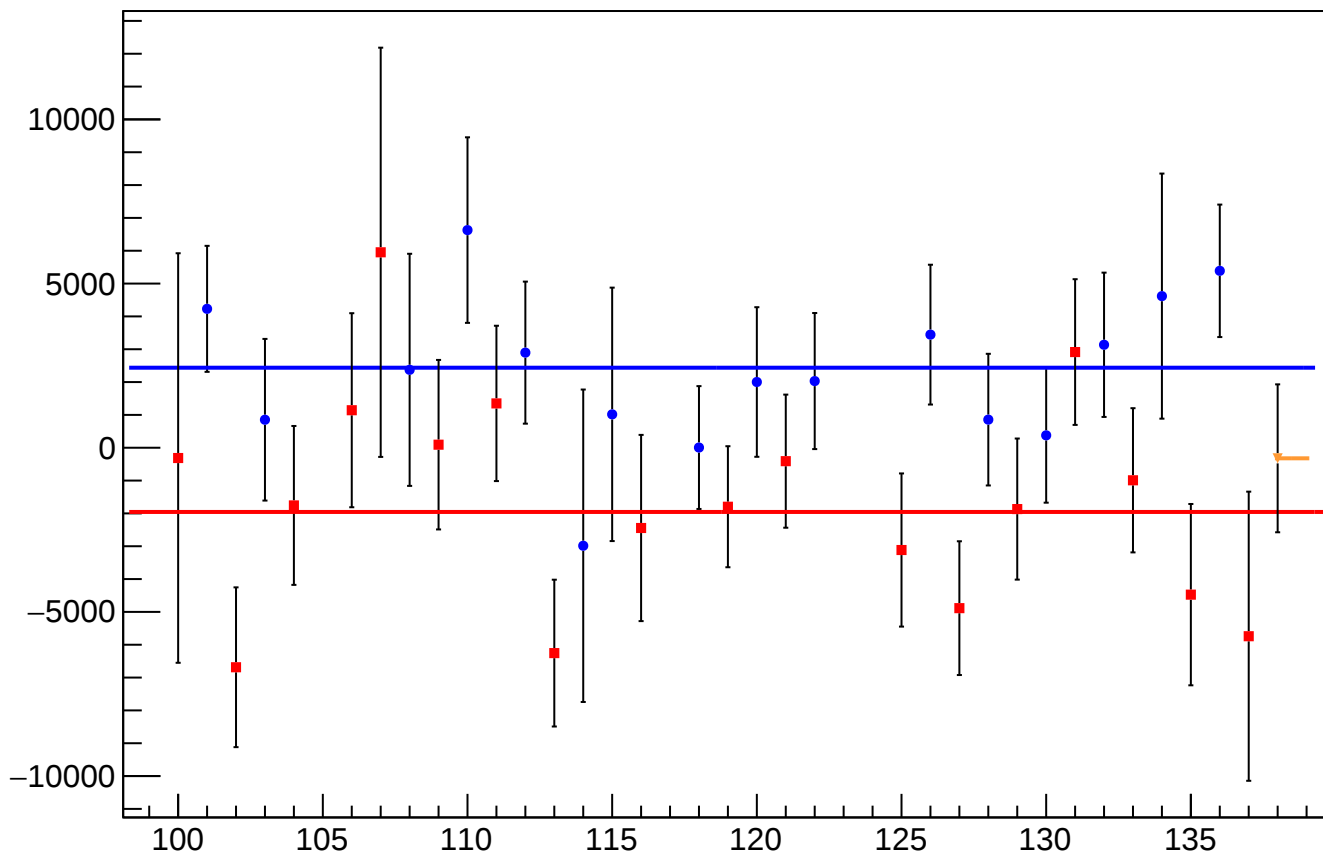
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 928.773+/-0.253 χ^2/NDF : 1234238.8/16

All: 918.612+/-0.180 χ^2/NDF : 2618546.5/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug



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

Left Out: -322.274 ± 2252.714 $\chi^2/\text{NDF}: 0.0/0$

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

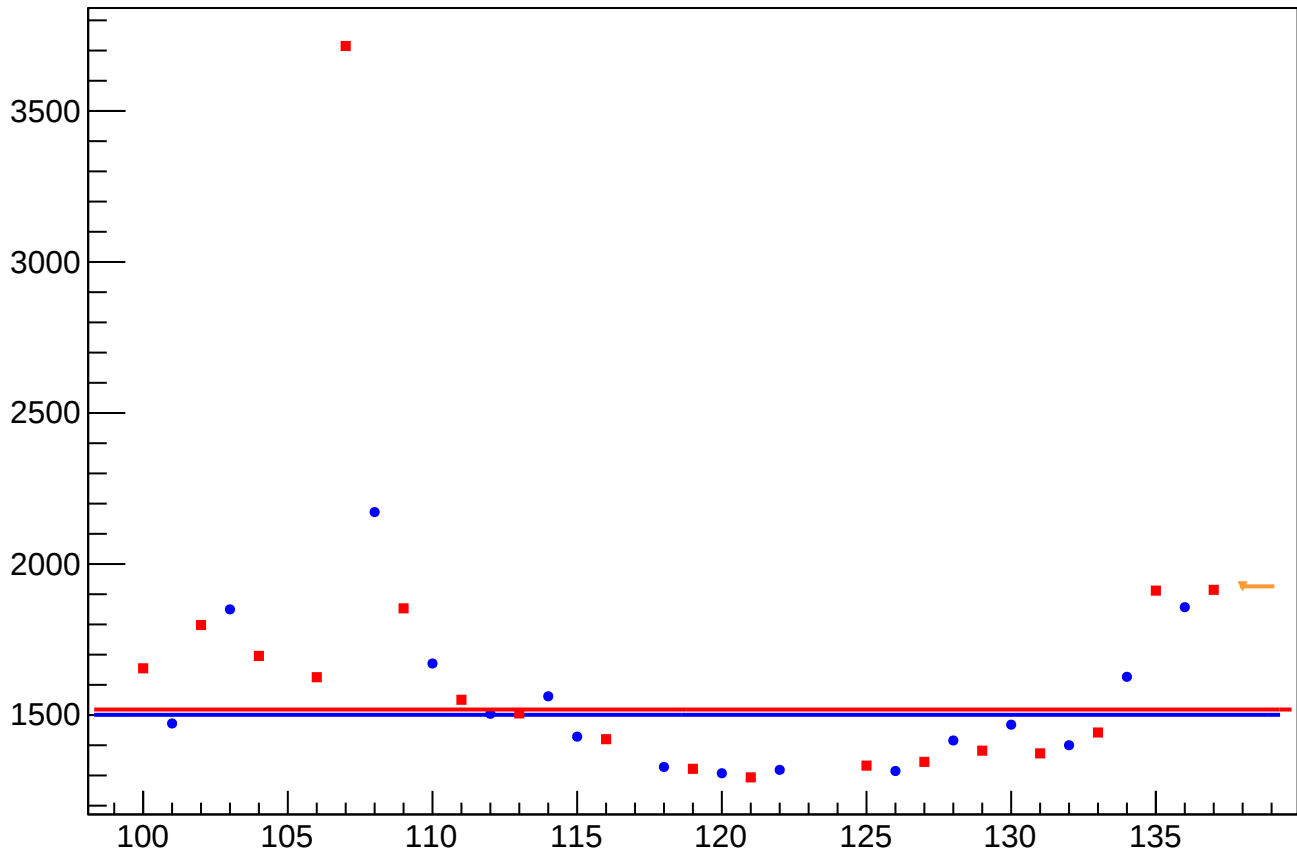
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 2262.468 ± 567.335 $\chi^2/\text{NDF}: 12.6/16$

All: 214.630 ± 406.959 $\chi^2/\text{NDF}: 61.8/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_usl_rms vs Slug



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

Left Out: 1926.067+/-1.593 χ^2/NDF : 0.0/0

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

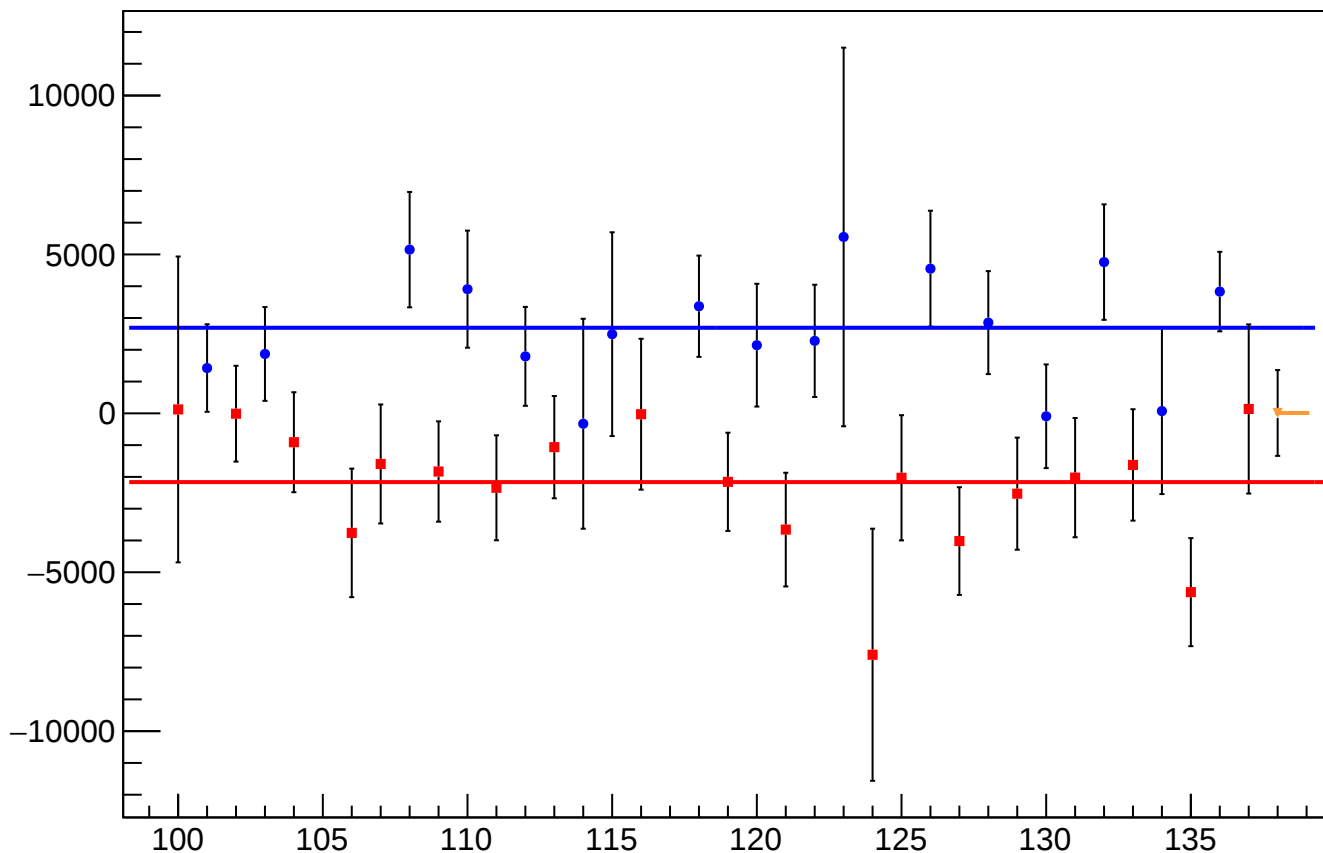
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1527.801+/-0.401 χ^2/NDF : 322973.4/16

All: 1523.202+/-0.288 χ^2/NDF : 799255.8/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_mean vs Slug



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

Left Out: 11.714 $\pm$ 1350.458 χ^2 /NDF: 0.0/0

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

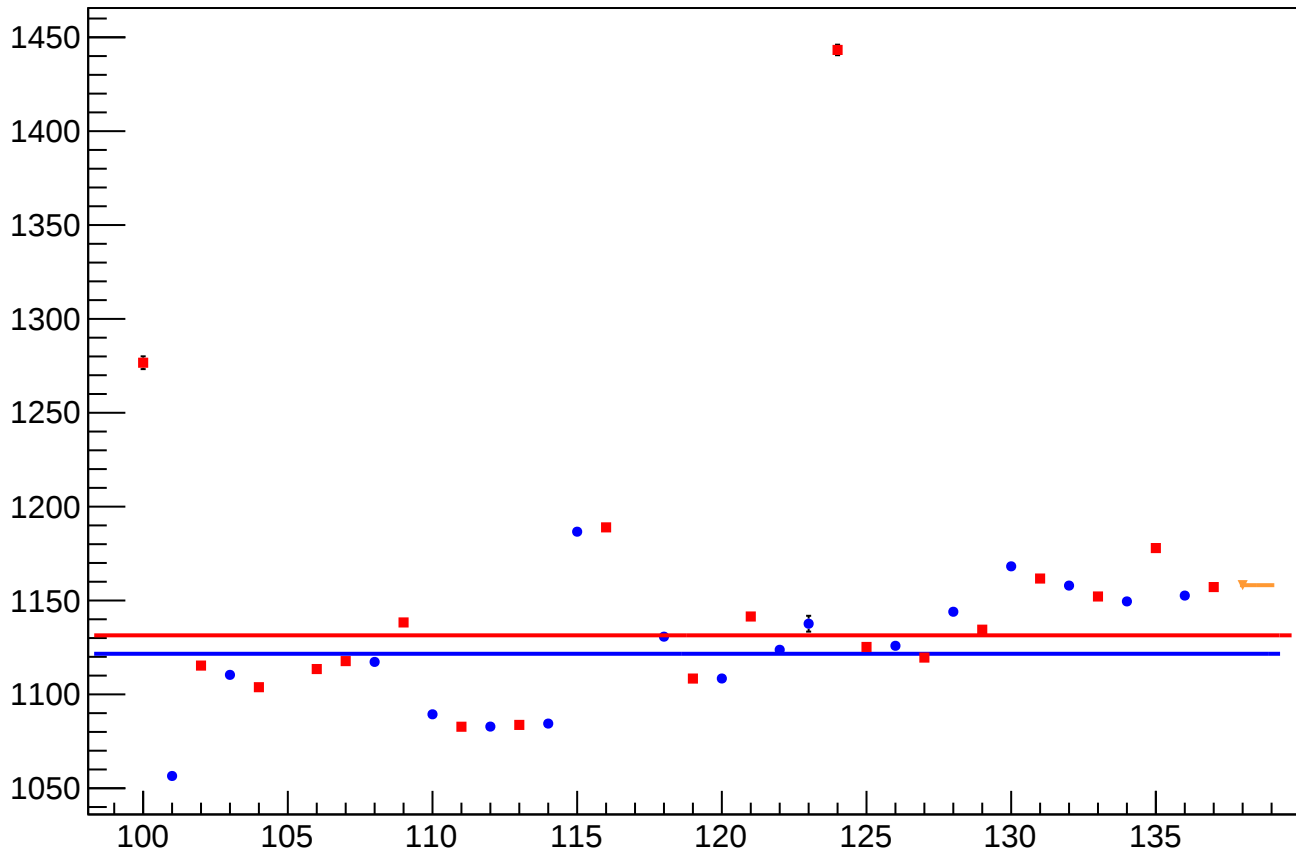
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2443.448 $\pm$ 411.992 χ^2 /NDF: 15.8/17

All: 205.225 $\pm$ 295.408 χ^2 /NDF: 90.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usr_rms vs Slug



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

Left Out: 1158.170 $\pm$ 0.955 χ^2 /NDF: 0.0/0

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

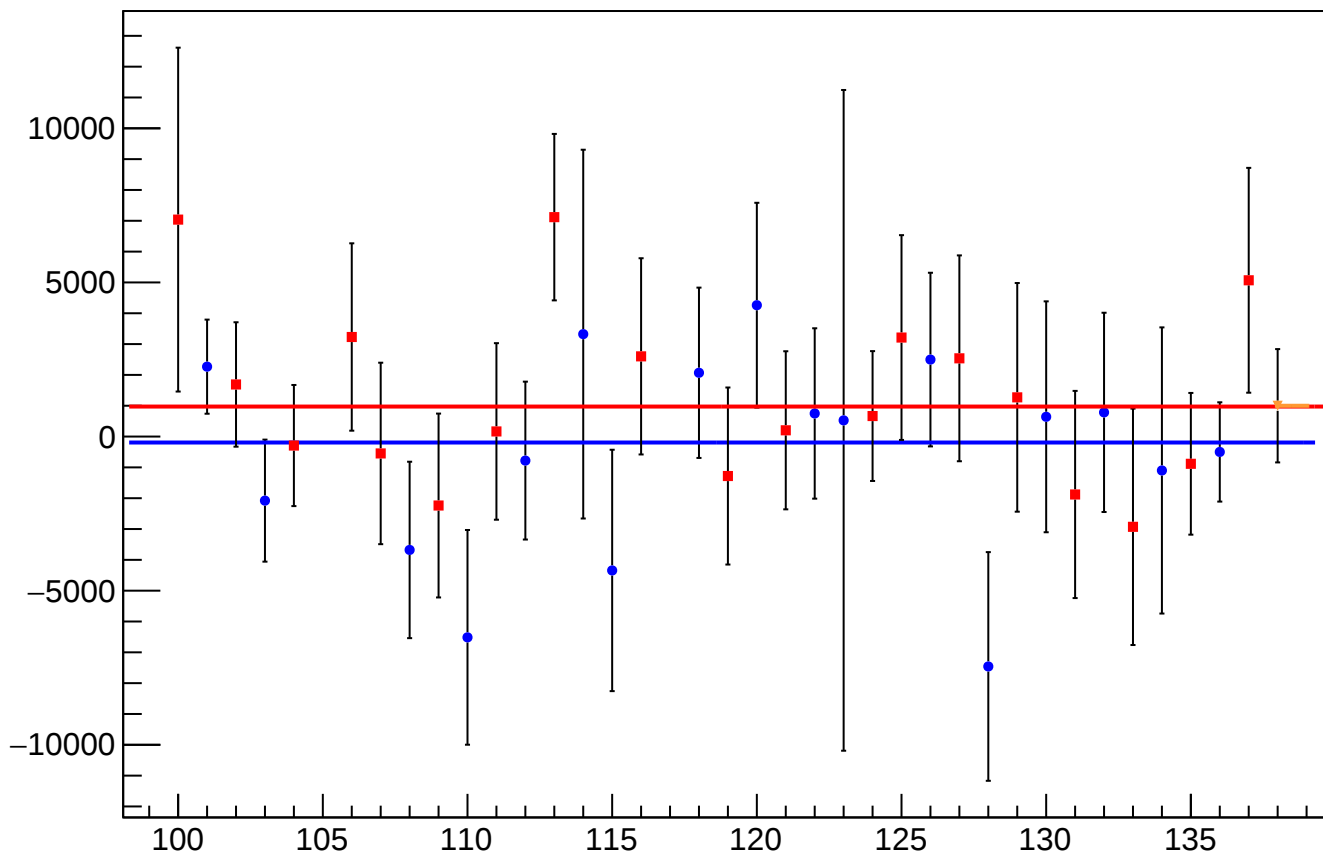
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1125.028 $\pm$ 0.291 χ^2 /NDF: 13308.5/17

All: 1128.149 $\pm$ 0.209 χ^2 /NDF: 36656.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_correction_mean vs Slug



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

Left Out: 999.271 ± 1838.190 χ^2/NDF : 0.0/0

Right Out: 973.263 ± 645.048 χ^2/NDF : 14.3/18

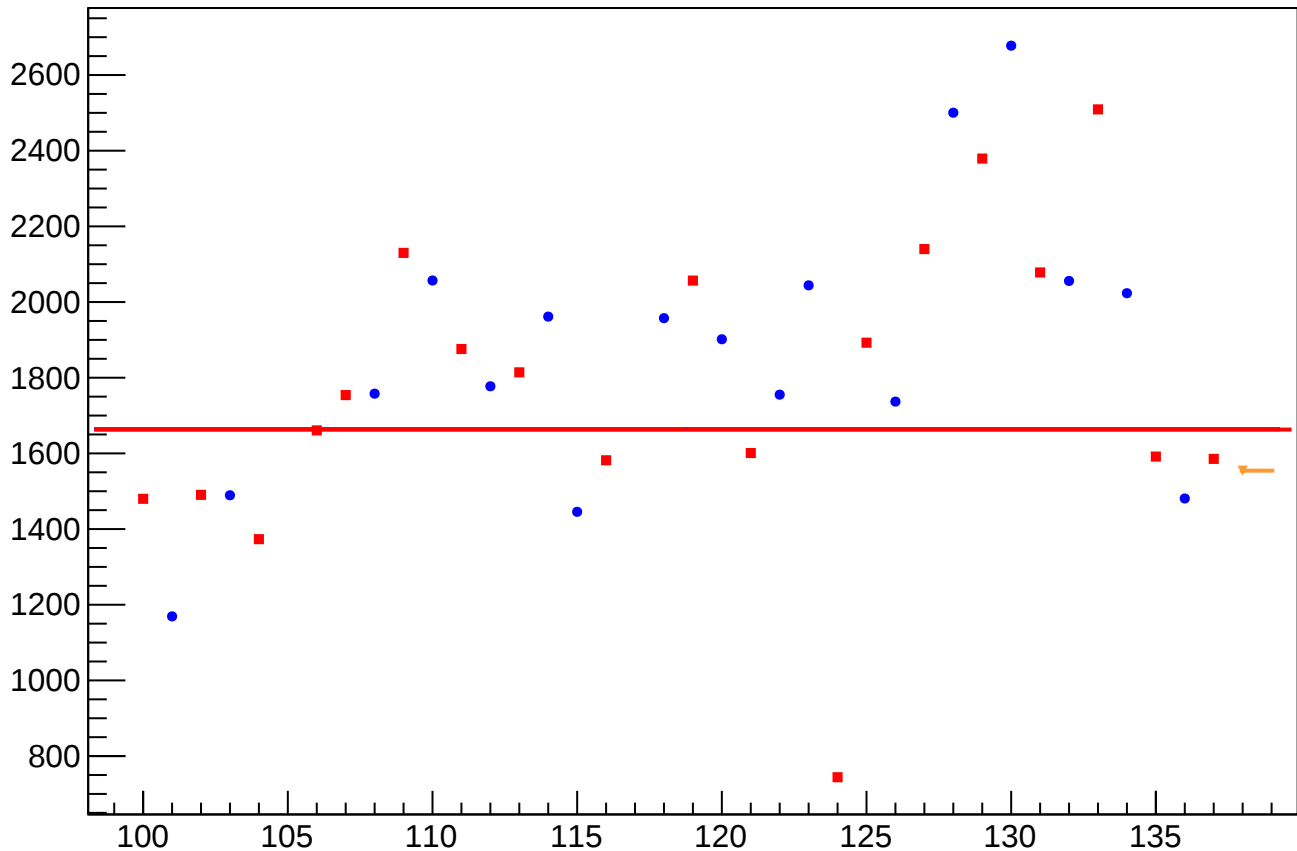
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -57.012 ± 621.473 χ^2/NDF : 17.7/17

All: 438.955 ± 447.550 χ^2/NDF : 33.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usr_correction_rms vs Slug



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

Left Out: 1554.392+/-1.300 χ^2/NDF : 0.0/0

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

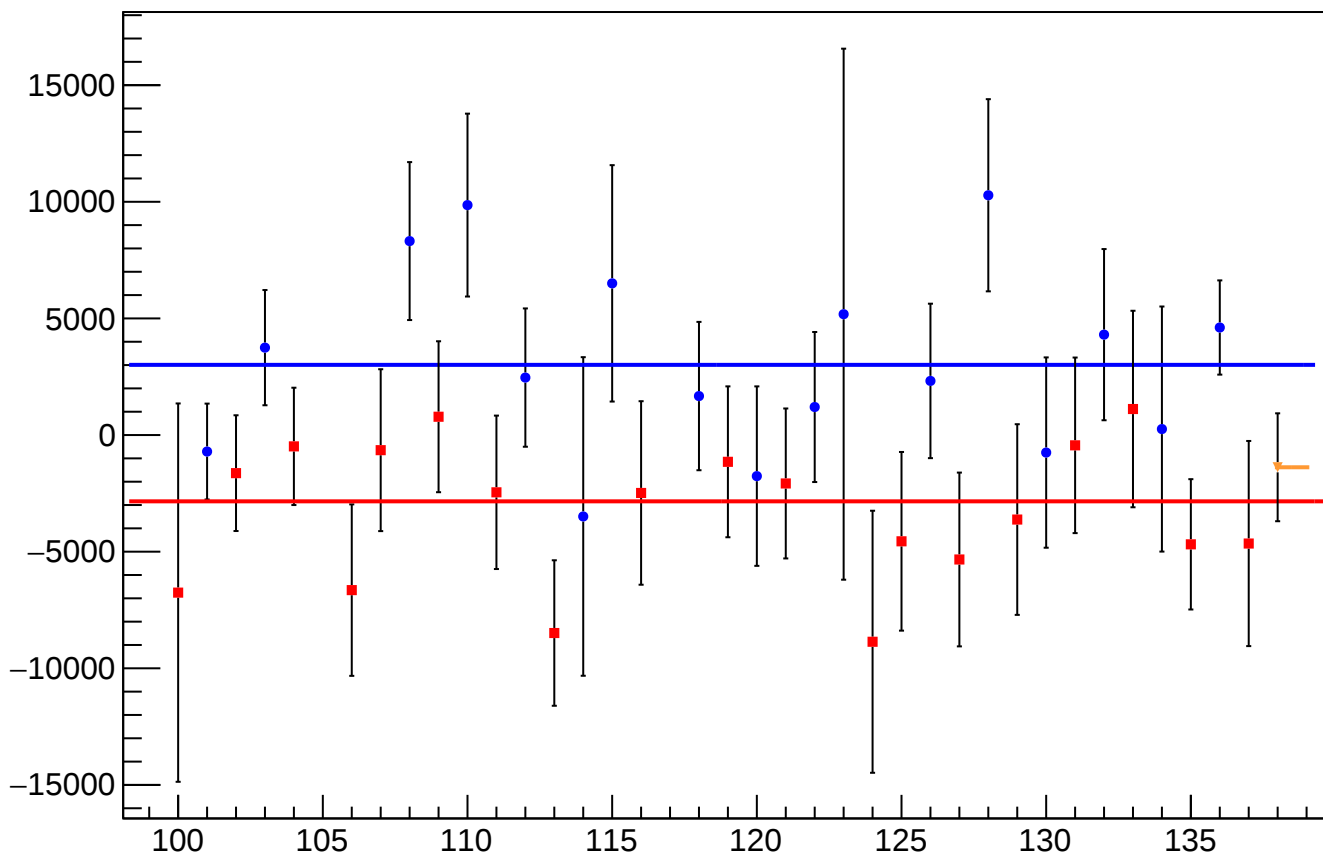
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1651.276+/-0.439 χ^2/NDF : 628750.5/17

All: 1656.913+/-0.316 χ^2/NDF : 1434066.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_mean vs Slug



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

Left Out: -1381.563+/-2313.008 χ^2/NDF : 0.0/0

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

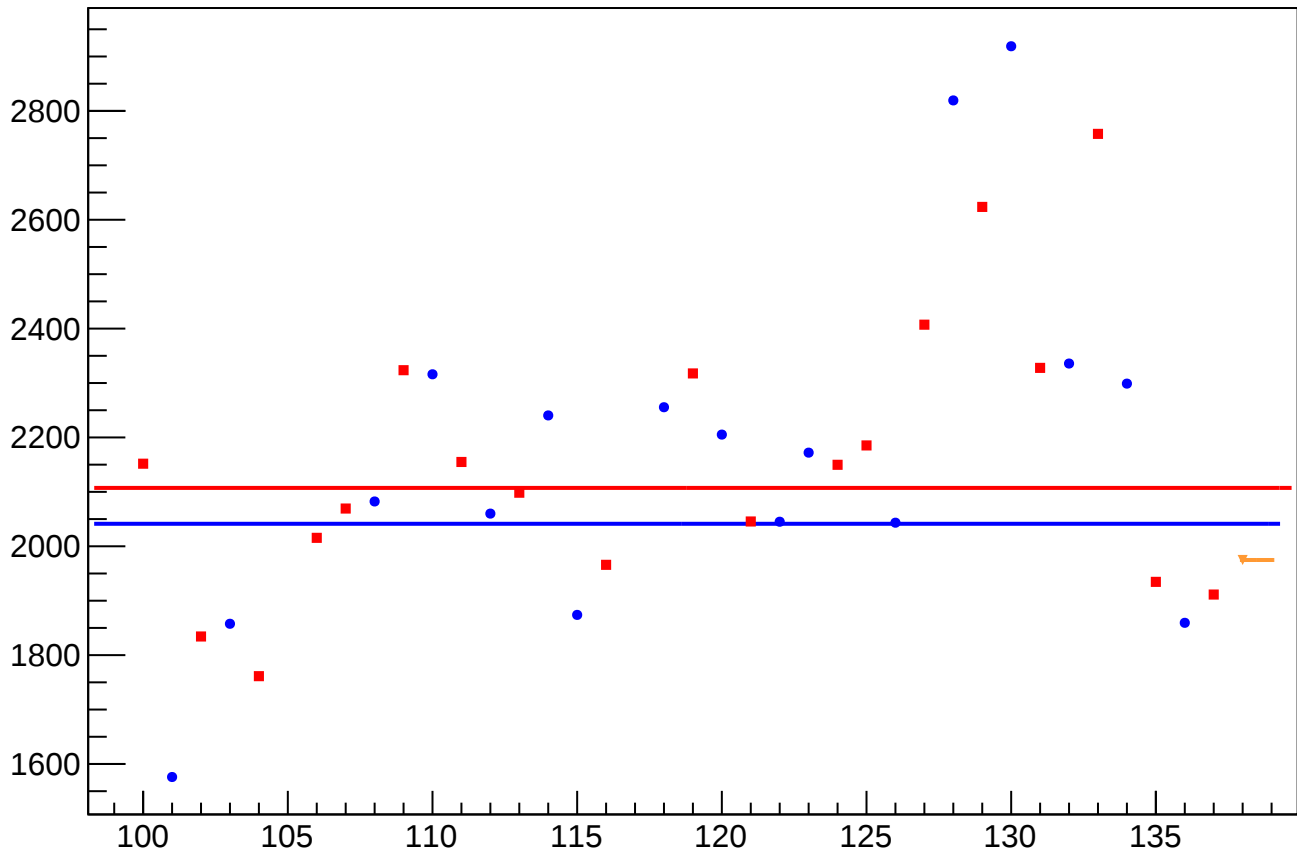
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2540.431+/-755.757 χ^2/NDF : 20.6/17

All: -12.204+/-547.988 χ^2/NDF : 56.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_rms vs Slug



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

Left Out: 1974.816 $\pm$ 1.636 χ^2 /NDF: 0.0/0

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

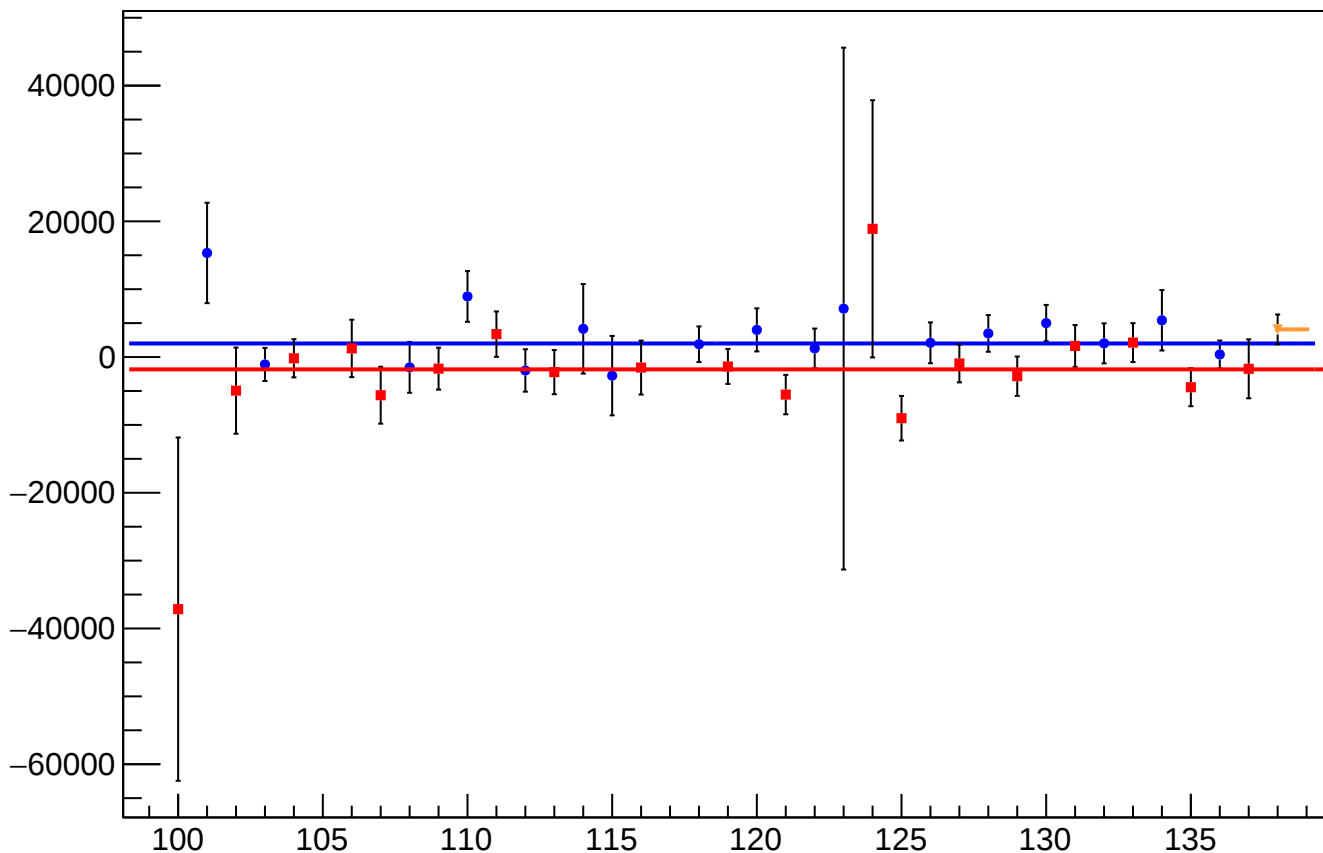
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2034.245 $\pm$ 0.534 χ^2 /NDF: 339914.9/17

All: 2068.881 $\pm$ 0.387 χ^2 /NDF: 545553.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



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

Left Out: 4075.425+/-2193.228 χ^2/NDF : 0.0/0

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

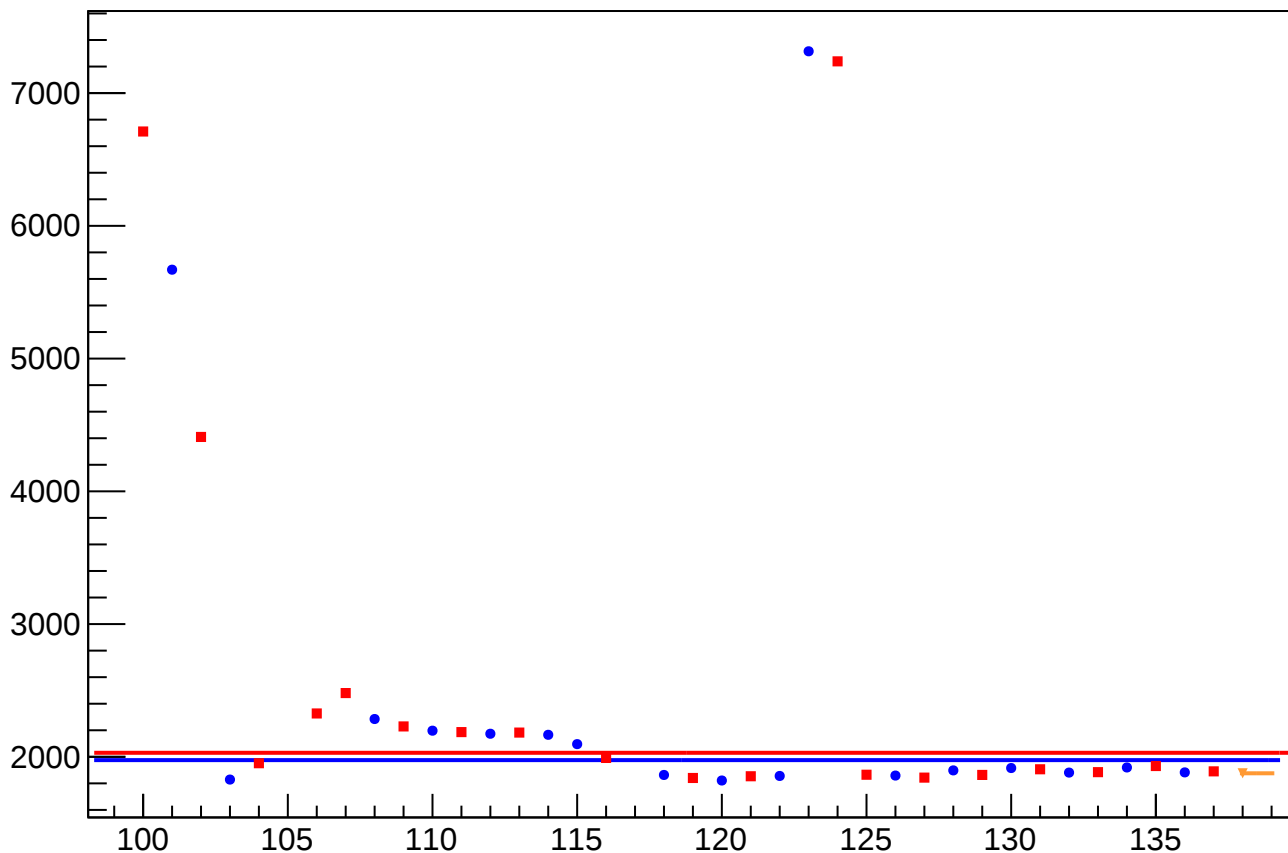
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2233.793+/-736.255 χ^2/NDF : 15.6/17

All: 329.617+/-535.881 χ^2/NDF : 48.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1875.898+/-1.551 χ^2/NDF : 0.0/0

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

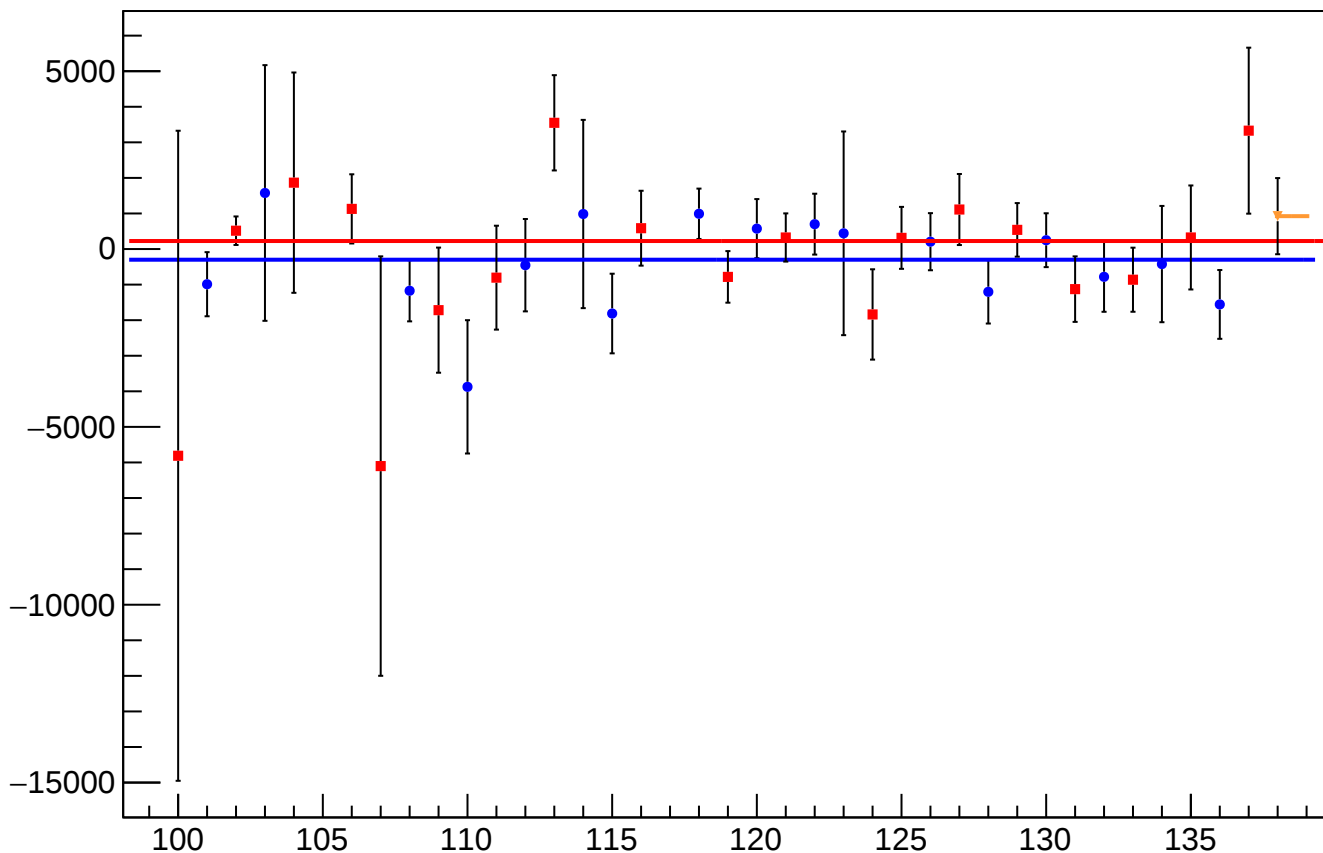
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1963.929+/-0.521 χ^2/NDF : 603462.9/17

All: 1995.159+/-0.379 χ^2/NDF : 1215038.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_mean vs Slug



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

Left Out: 924.526 ± 1070.623 χ^2/NDF : 0.0/0

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

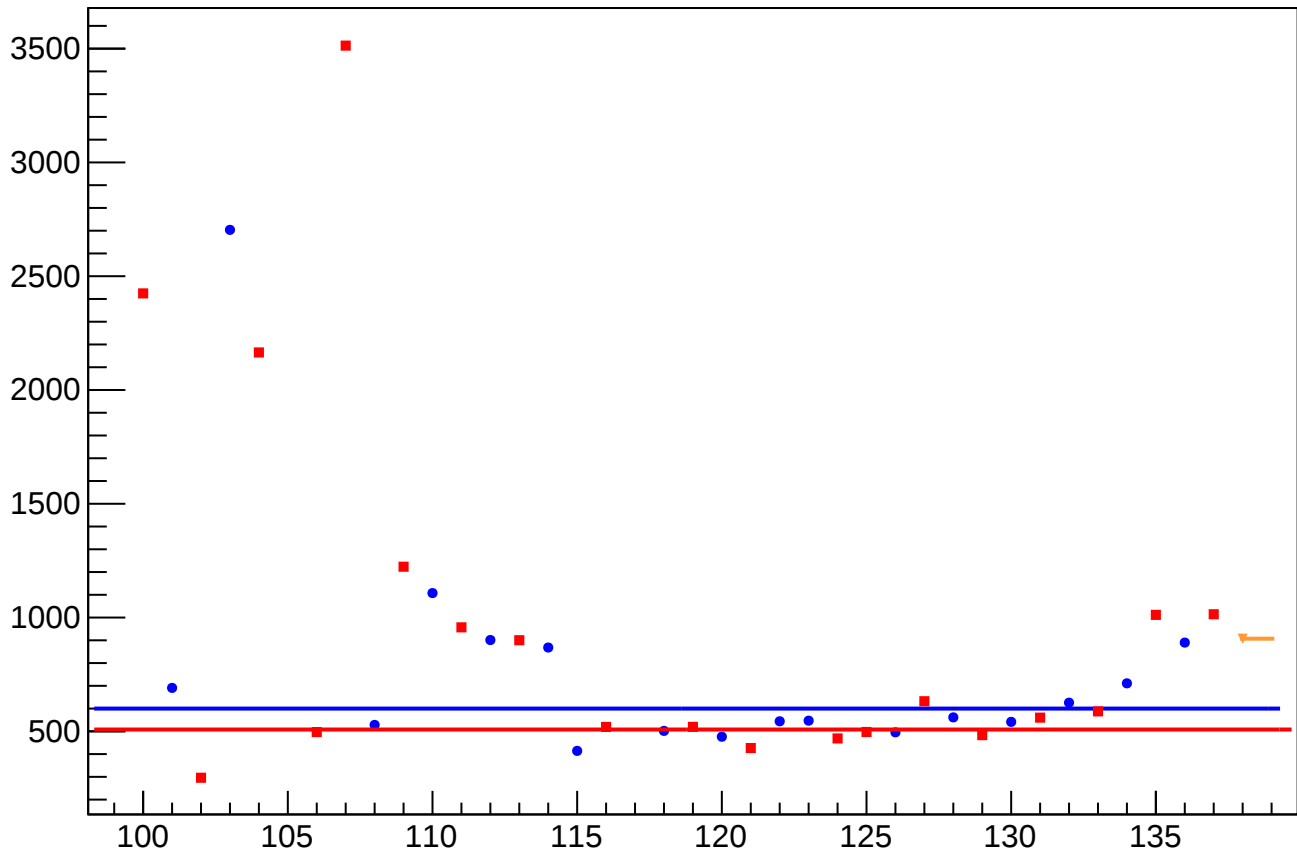
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -238.291 ± 240.322 χ^2/NDF : 18.6/17

All: 18.680 ± 160.468 χ^2/NDF : 42.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug



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

Left Out: 907.202+/-0.757 χ^2/NDF : 0.0/0

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

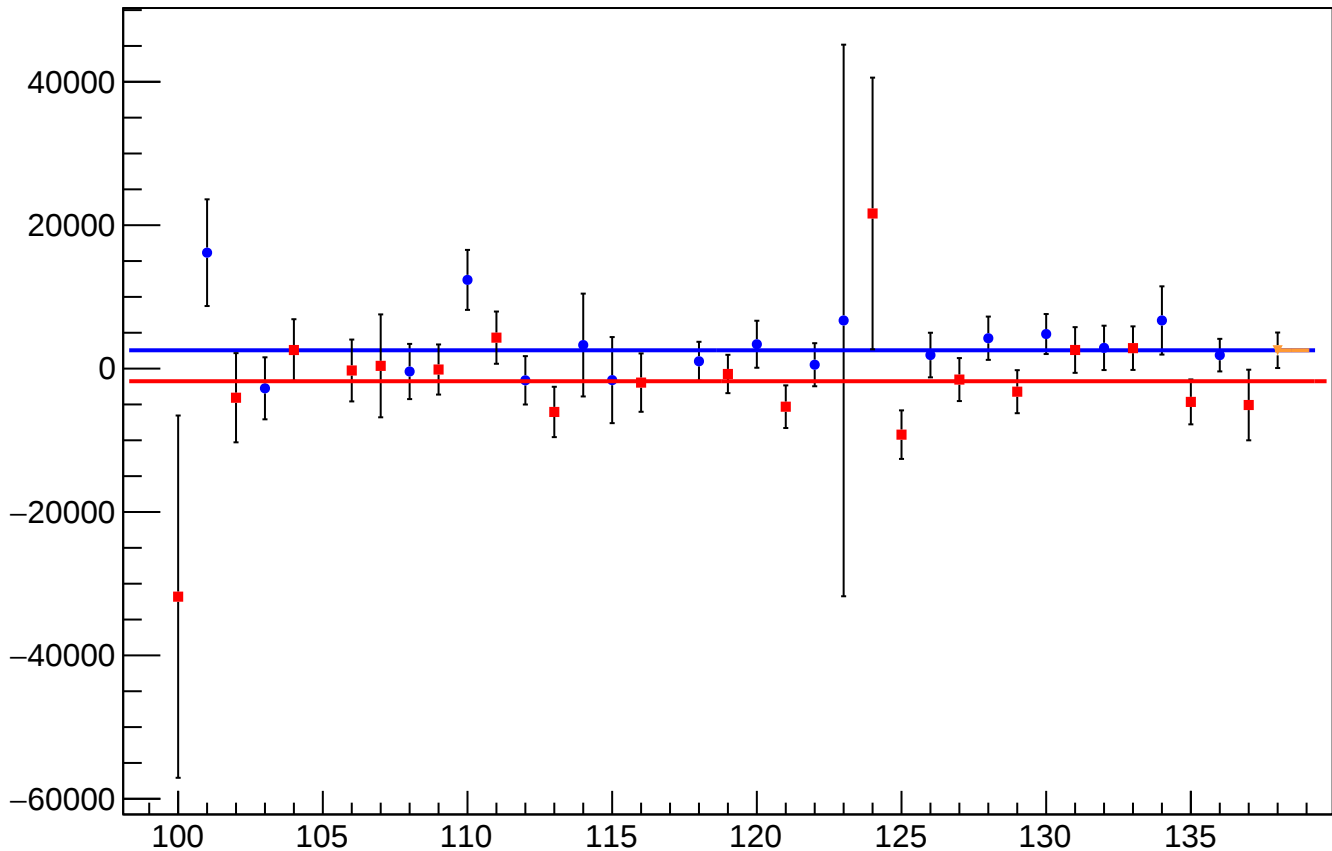
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 615.434+/-0.170 χ^2/NDF : 1537466.2/17

All: 555.868+/-0.113 χ^2/NDF : 4608077.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



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

Left Out: 2555.432+/-2475.577 χ^2/NDF : 0.0/0

Right Out: -1761.499+/-854.672 χ^2/NDF : 20.9/18

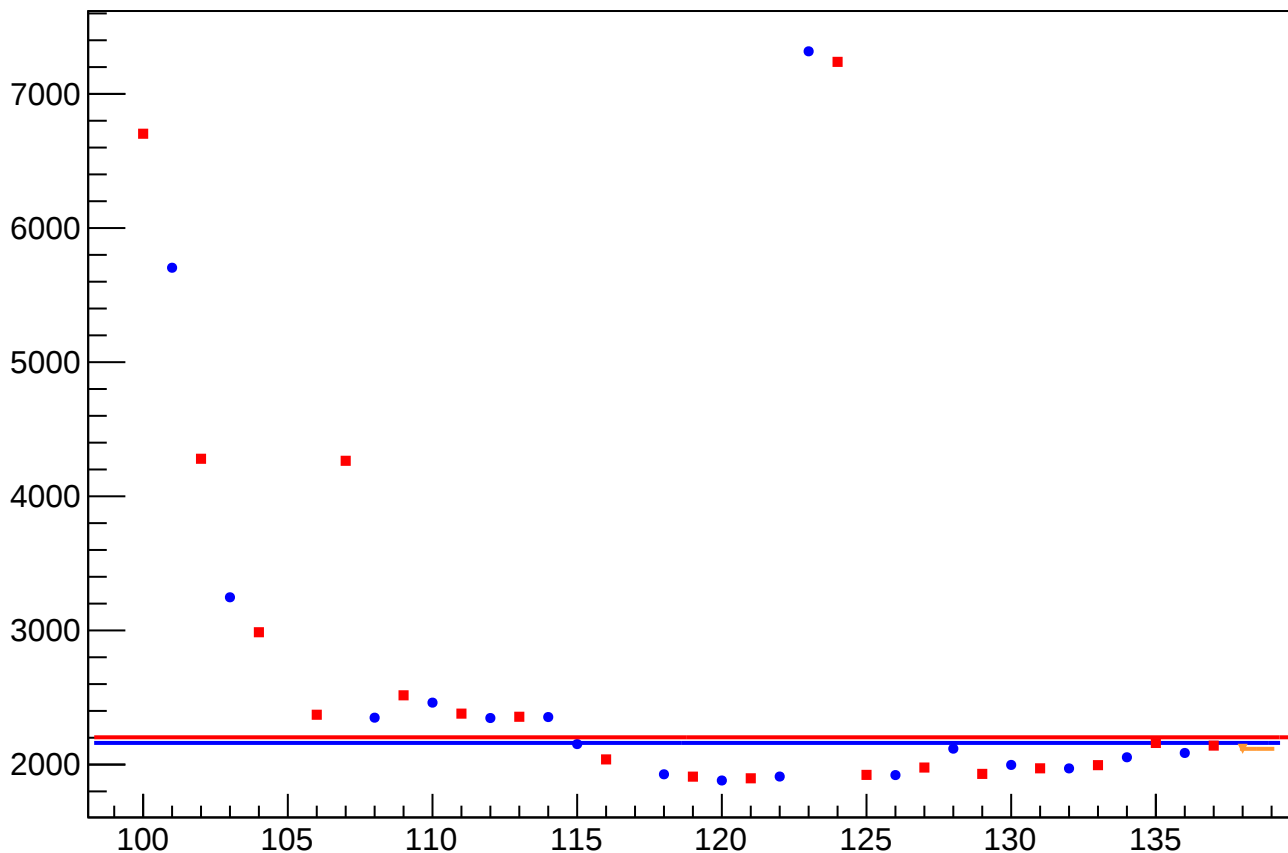
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2553.794+/-811.454 χ^2/NDF : 15.7/17

All: 508.009+/-588.470 χ^2/NDF : 50.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug



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

Left Out: 2117.352+/-1.750 χ^2/NDF : 0.0/0

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

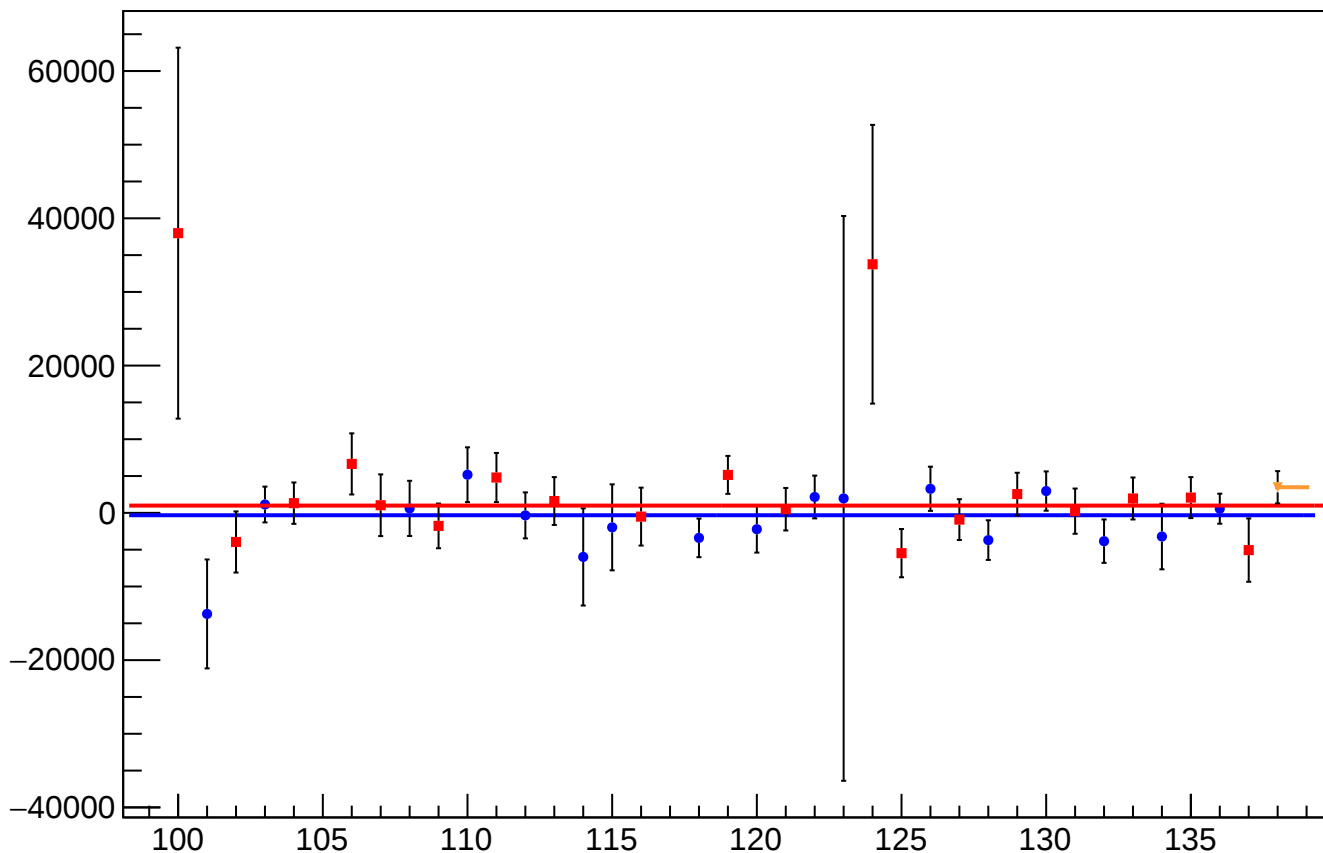
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2156.684+/-0.574 χ^2/NDF : 711818.9/17

All: 2178.804+/-0.416 χ^2/NDF : 1512347.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_mean vs Slug



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

Left Out: 3477.128 ± 2187.558 χ^2/NDF : 0.0/0

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

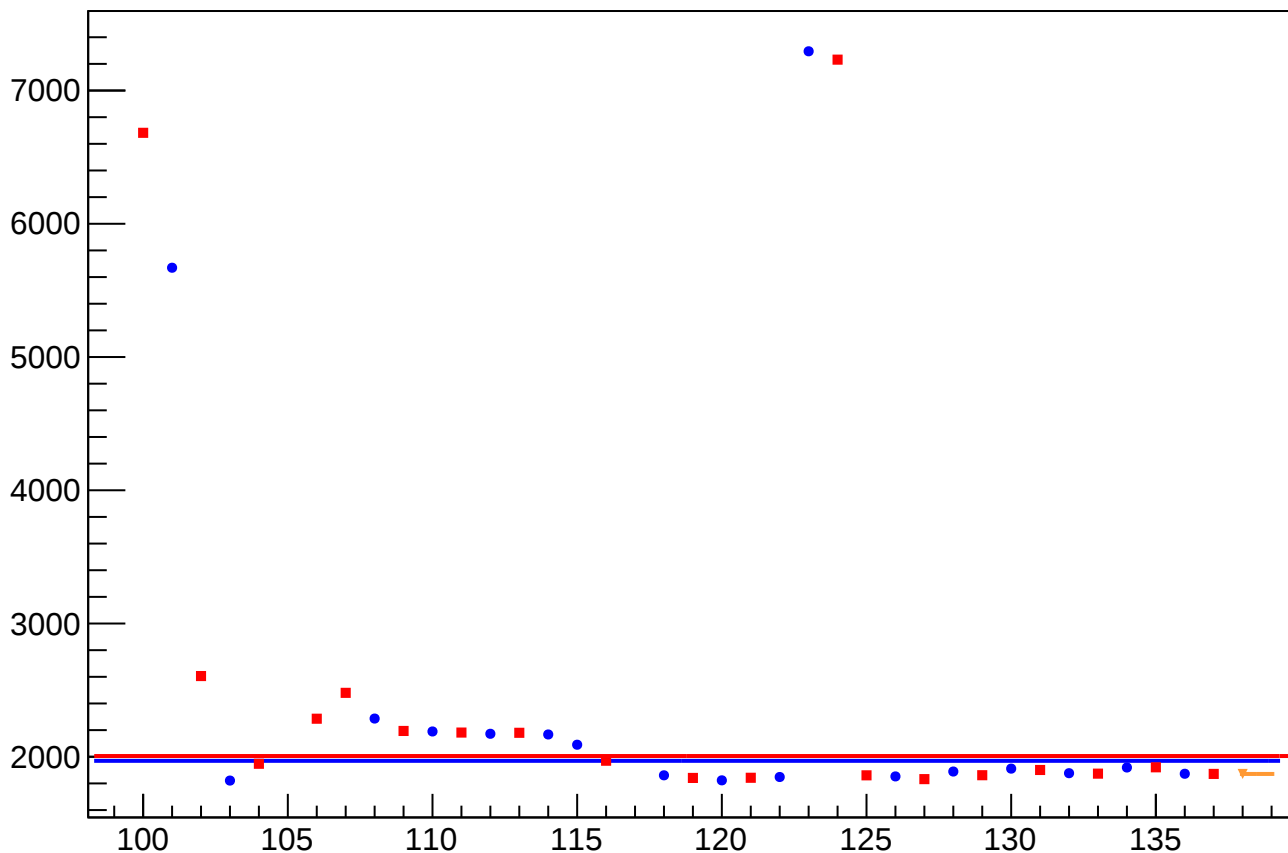
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 104.505 ± 734.283 χ^2/NDF : 18.4/17

All: 524.331 ± 531.370 χ^2/NDF : 39.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1871.047+/-1.547 χ^2 /NDF:0.0/0

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

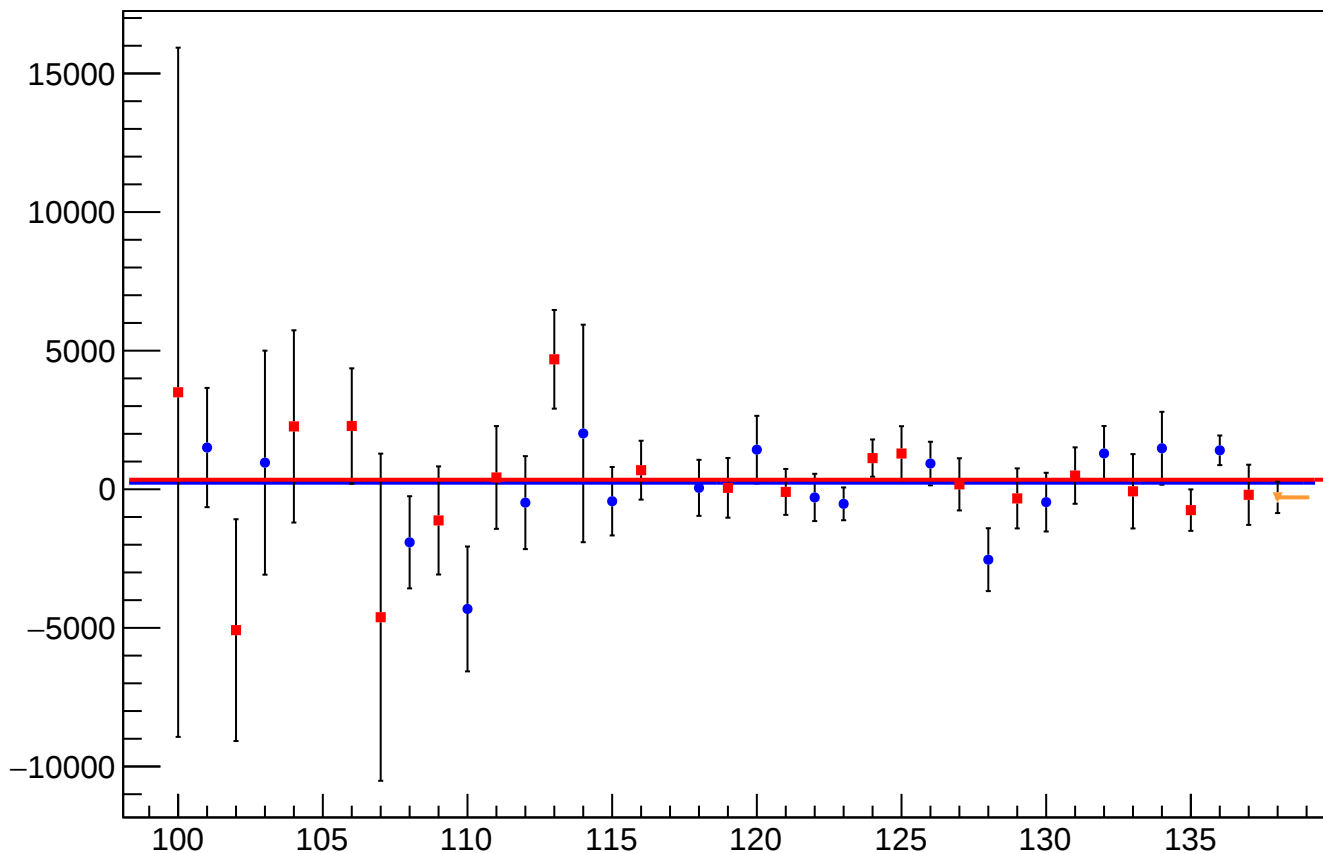
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 1958.402+/-0.519 χ^2 /NDF: 606404.7/17

All: 1980.860+/-0.376 χ^2 /NDF: 969977.4/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



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

Left Out: -292.588 $\pm$ 565.170 χ^2 /NDF:0.0/0

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

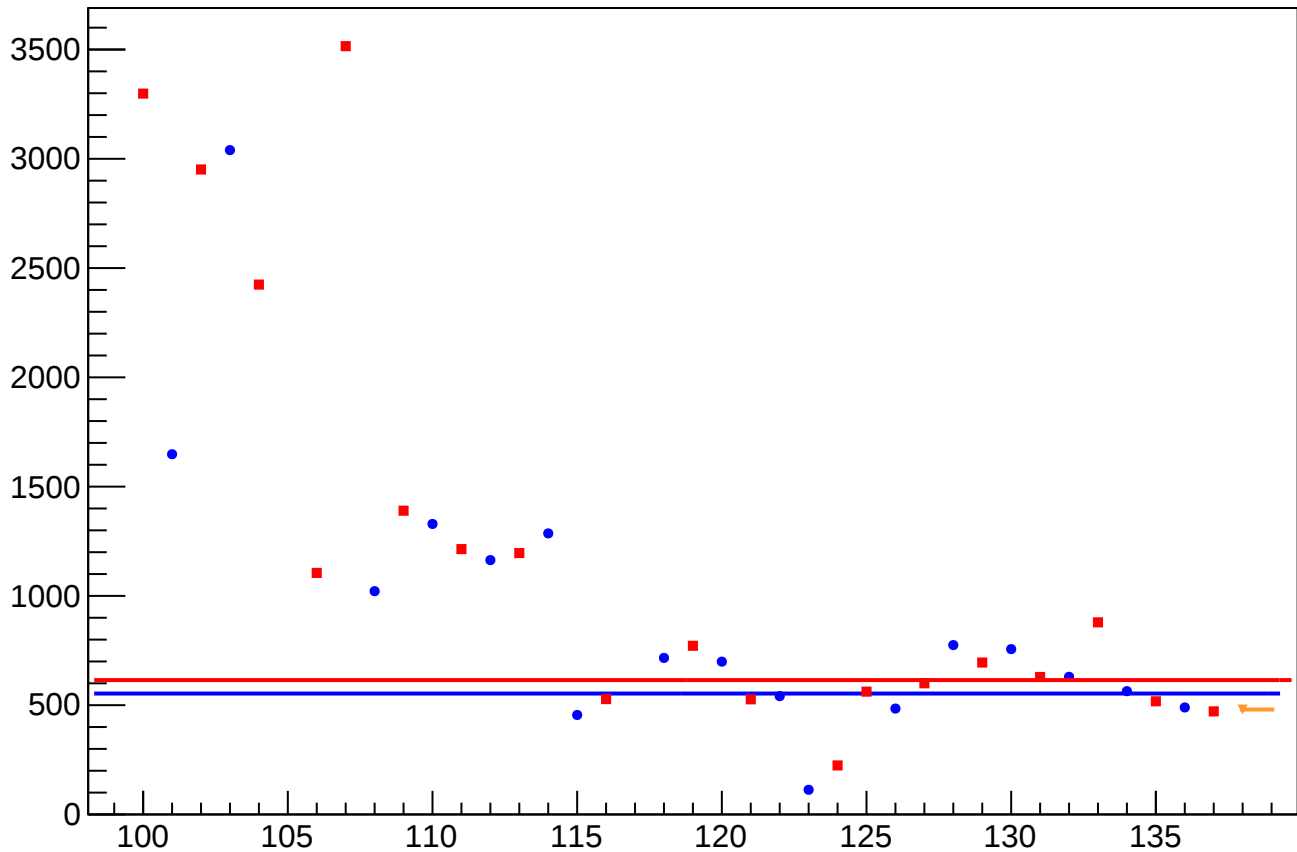
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 151.029 $\pm$ 227.561 χ^2 /NDF: 24.6/17

All: 231.803 $\pm$ 173.604 χ^2 /NDF: 40.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



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

Left Out: 480.009+/-0.400 χ^2/NDF : 0.0/0

Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

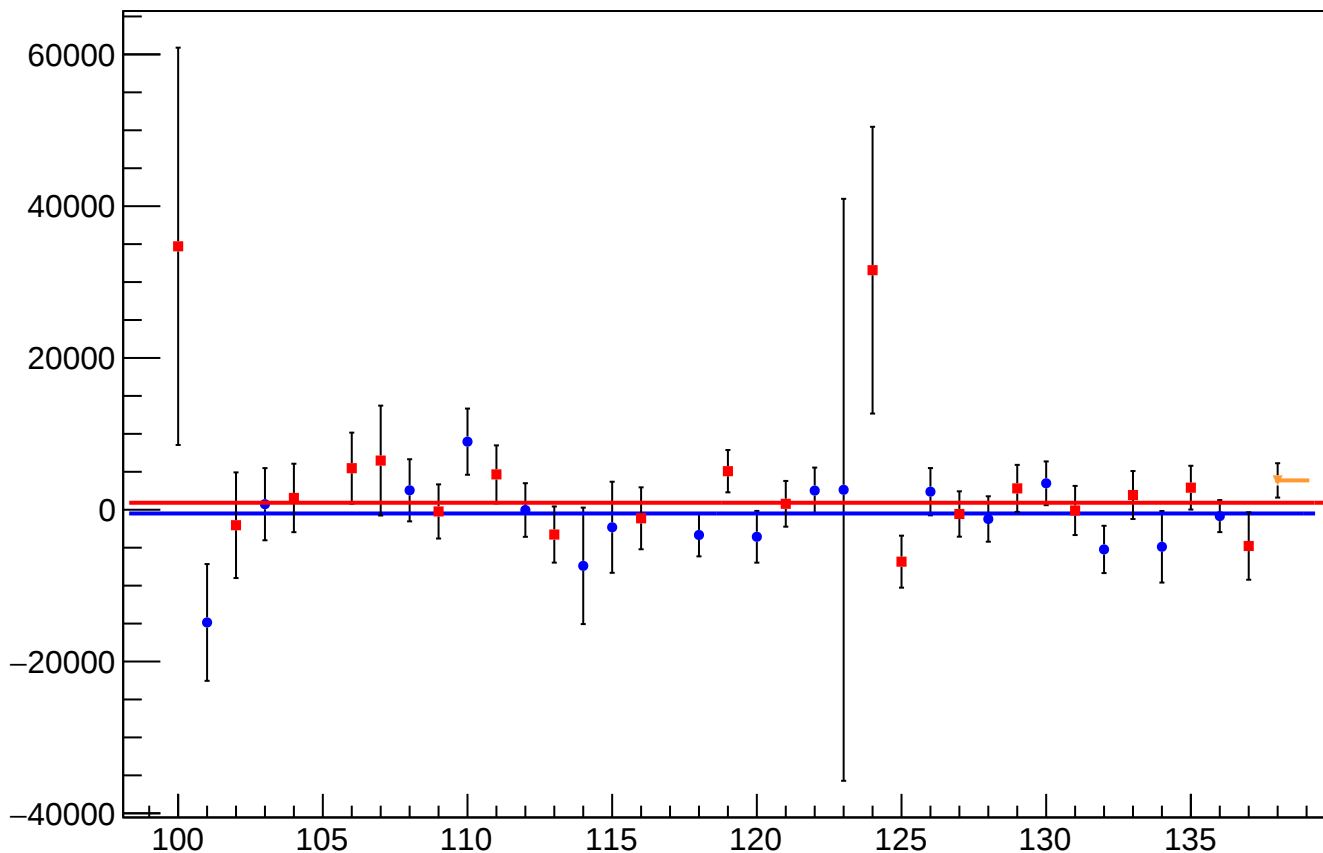
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 541.401+/-0.161 χ^2/NDF : 3440913.1/17

All: 572.094+/-0.123 χ^2/NDF : 7097564.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



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

Left Out: 3865.230+/-2263.582 χ^2/NDF : 0.0/0

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

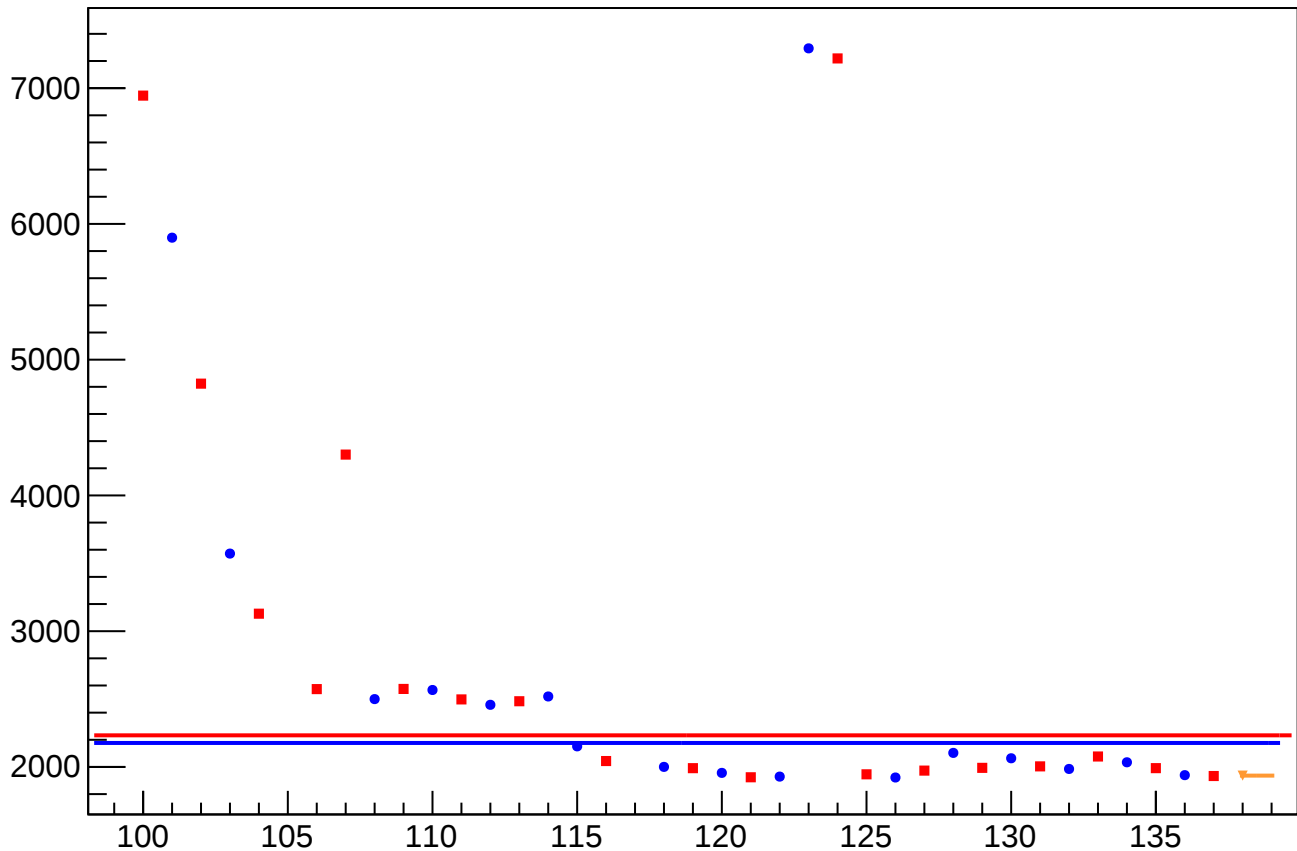
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 66.609+/-810.447 χ^2/NDF : 21.8/17

All: 464.641+/-592.585 χ^2/NDF : 41.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



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

Left Out: 1936.203+/-1.601 χ^2/NDF : 0.0/0

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

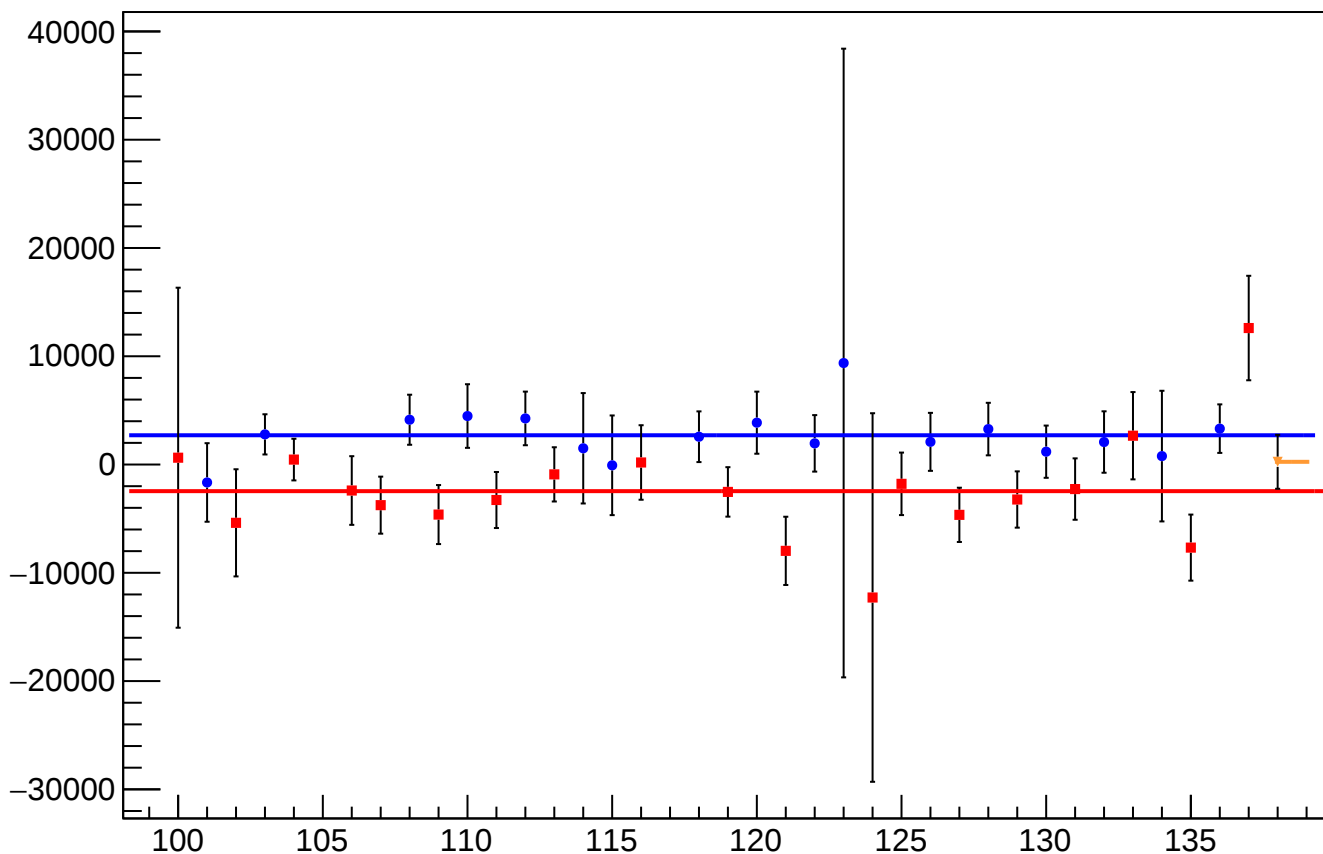
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2145.911+/-0.573 χ^2/NDF : 822367.9/17

All: 2186.386+/-0.419 χ^2/NDF : 1723639.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_avg_mean vs Slug



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

Left Out: 250.367 $\pm$ 2490.159 χ^2 /NDF: 0.0/0

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

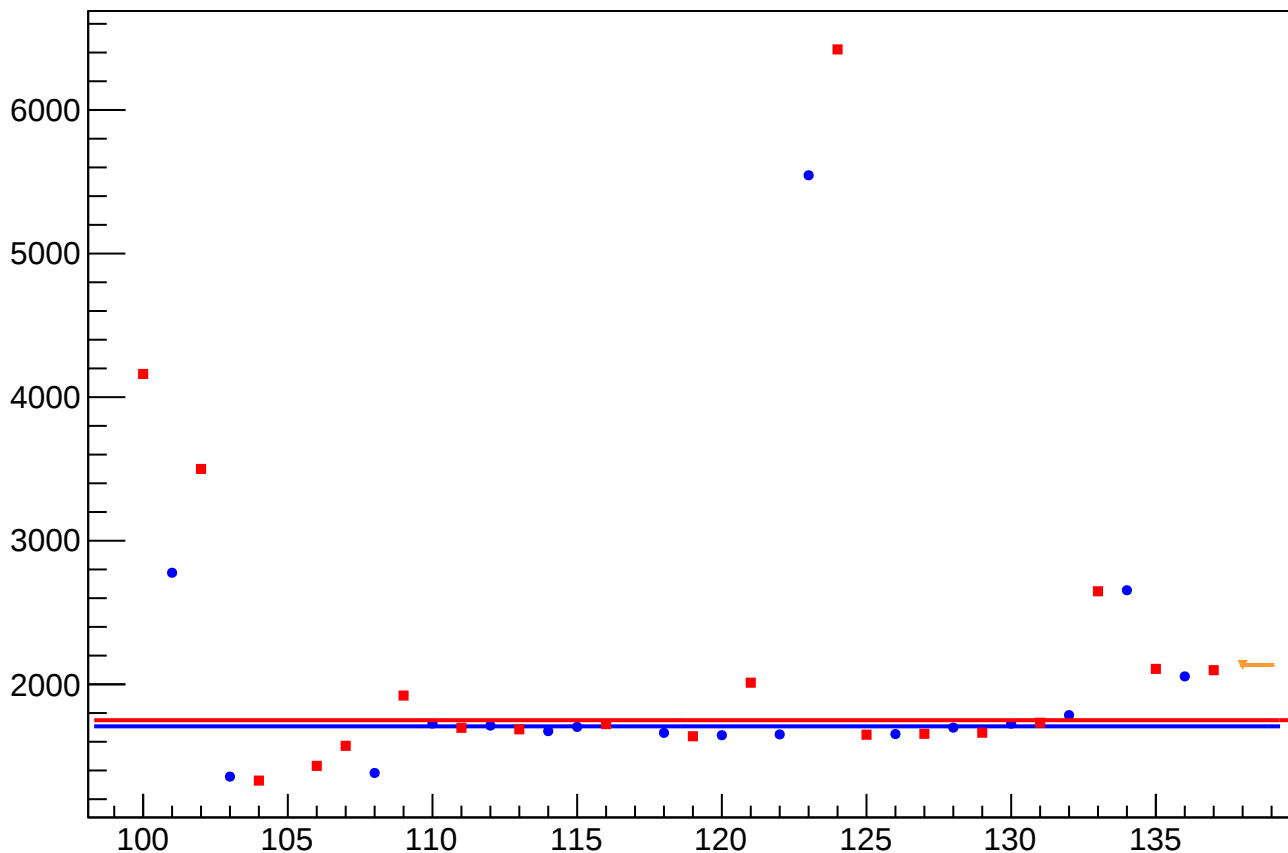
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2536.106 $\pm$ 650.499 χ^2 /NDF: 4.9/17

All: 159.005 $\pm$ 470.922 χ^2 /NDF: 56.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2134.759 $\pm$ 1.761 χ^2 /NDF: 0.0/0

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

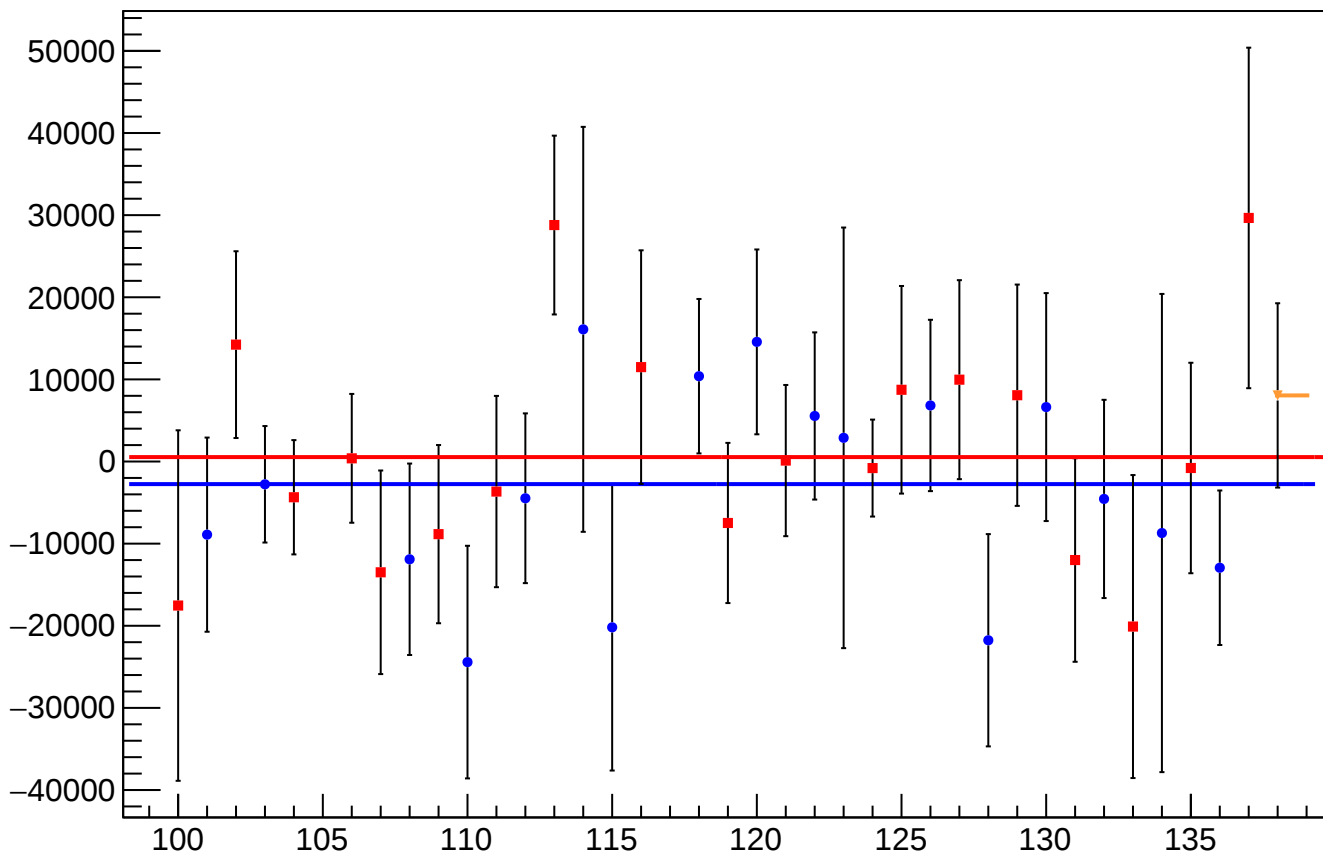
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1736.550 $\pm$ 0.460 χ^2 /NDF: 477056.4/17

All: 1743.007 $\pm$ 0.333 χ^2 /NDF: 1223968.5/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



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

Left Out: 8048.721 ± 11222.208 χ^2/NDF : 0.0/0

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

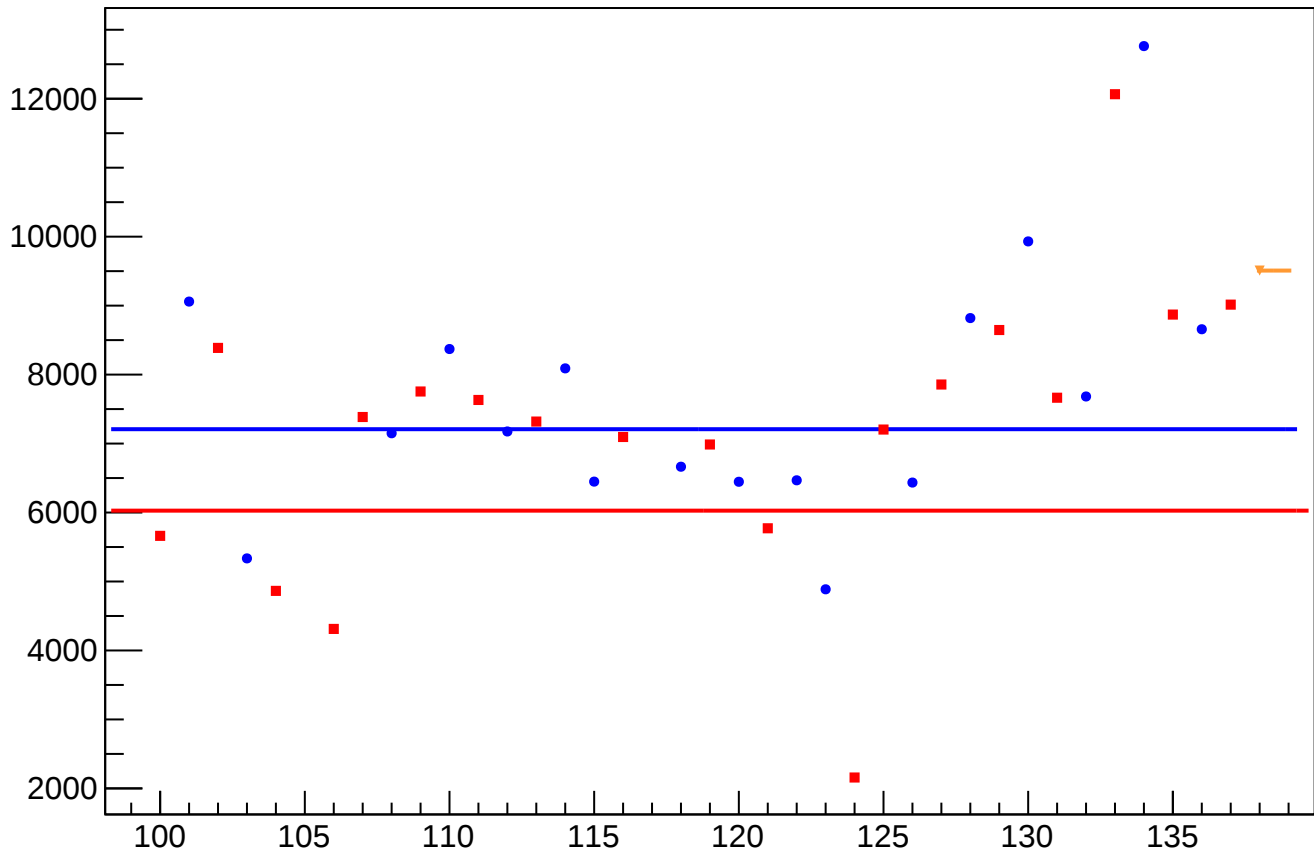
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2099.680 ± 2755.391 χ^2/NDF : 15.4/17

All: -613.035 ± 1820.387 χ^2/NDF : 34.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug



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

Left Out: 9508.320+/-7.935 χ^2/NDF : 0.0/0

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

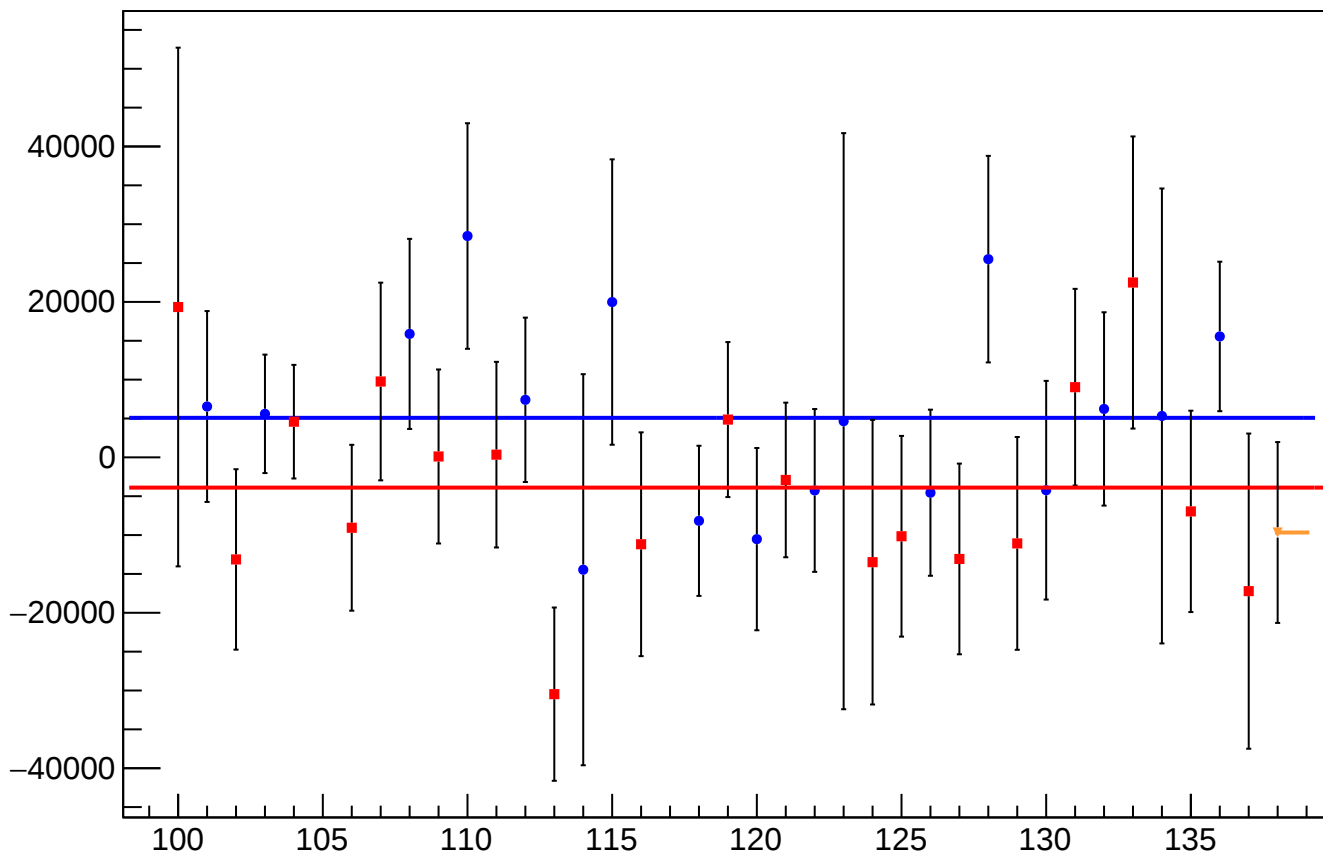
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7347.000+/-1.948 χ^2/NDF : 572693.2/17

All: 6603.380+/-1.287 χ^2/NDF : 2629346.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



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

Left Out: -9668.730+/-11635.346 χ^2/NDF : 0.0/0

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

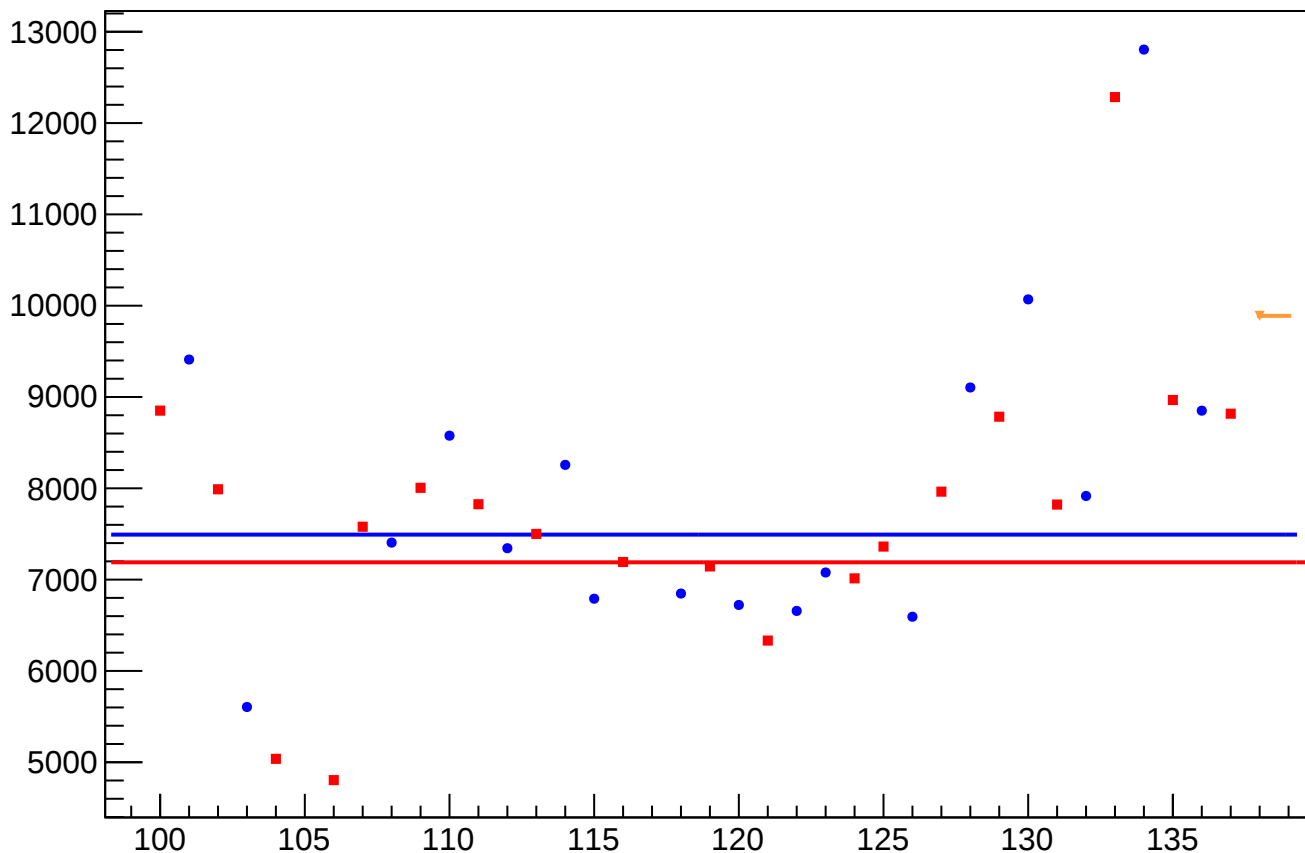
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4190.562+/-2864.300 χ^2/NDF : 15.5/17

All: 43.479+/-1998.679 χ^2/NDF : 35.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug



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

Left Out: 9888.674+/-8.227 χ^2/NDF : 0.0/0

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

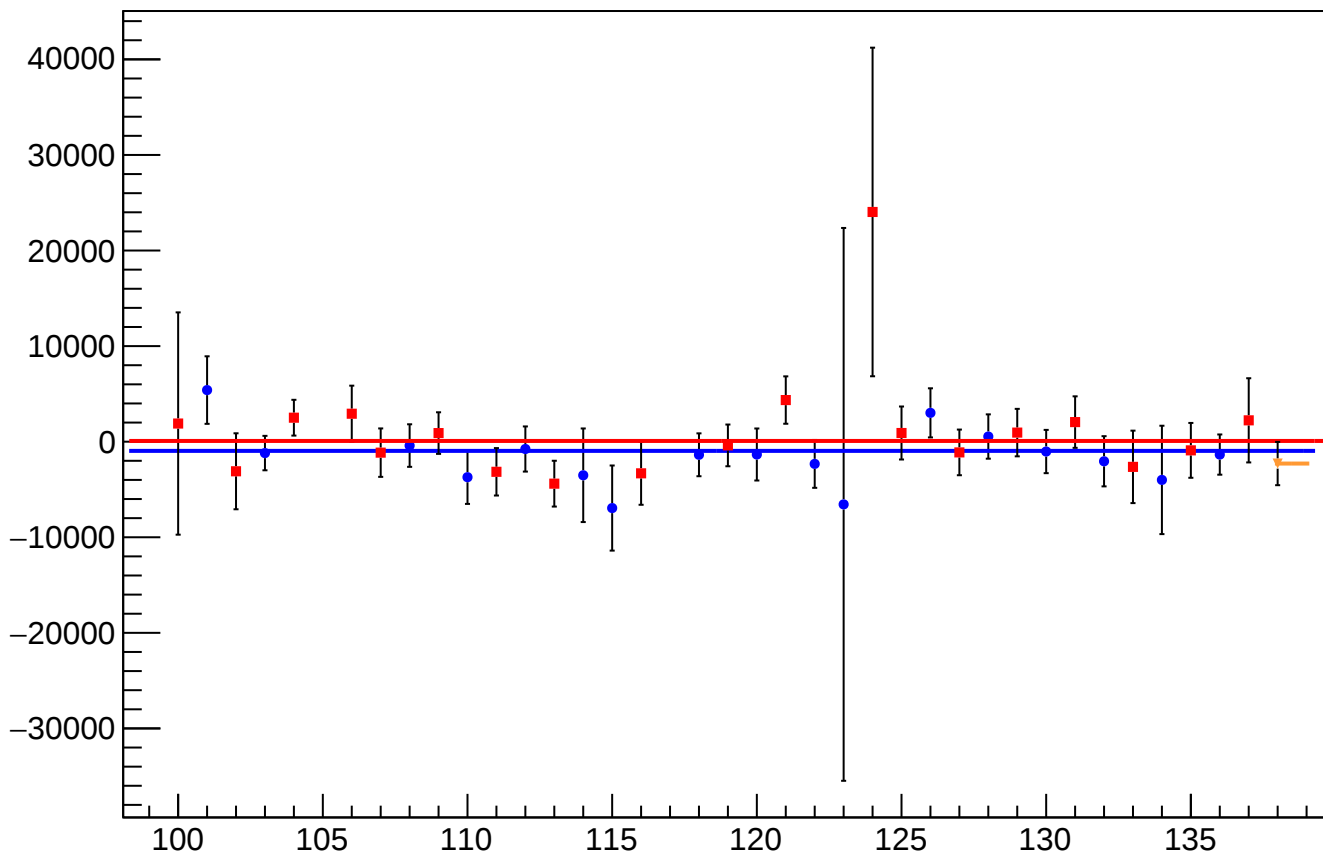
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7638.096+/-2.025 χ^2/NDF : 516738.5/17

All: 7407.905+/-1.413 χ^2/NDF : 1102806.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_dd_mean vs Slug



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

Left Out: -2288.470 ± 2263.415 χ^2/NDF : 0.0/0

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

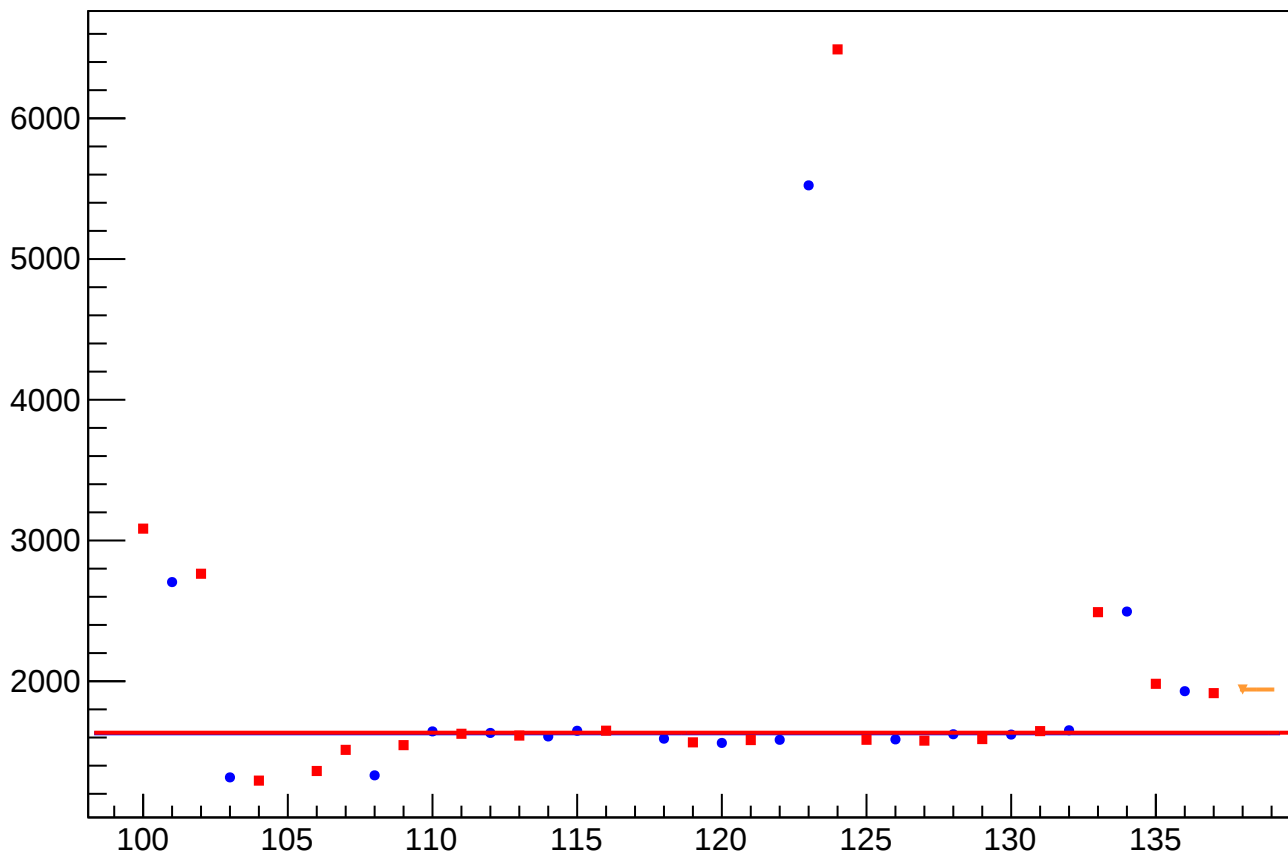
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1061.564 ± 618.547 χ^2/NDF : 10.4/17

All: -505.986 ± 442.565 χ^2/NDF : 28.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1941.131+/-1.600 χ^2/NDF :0.0/0

+ sign 1653.193+/-0.437 χ^2/NDF : 443130.8/17

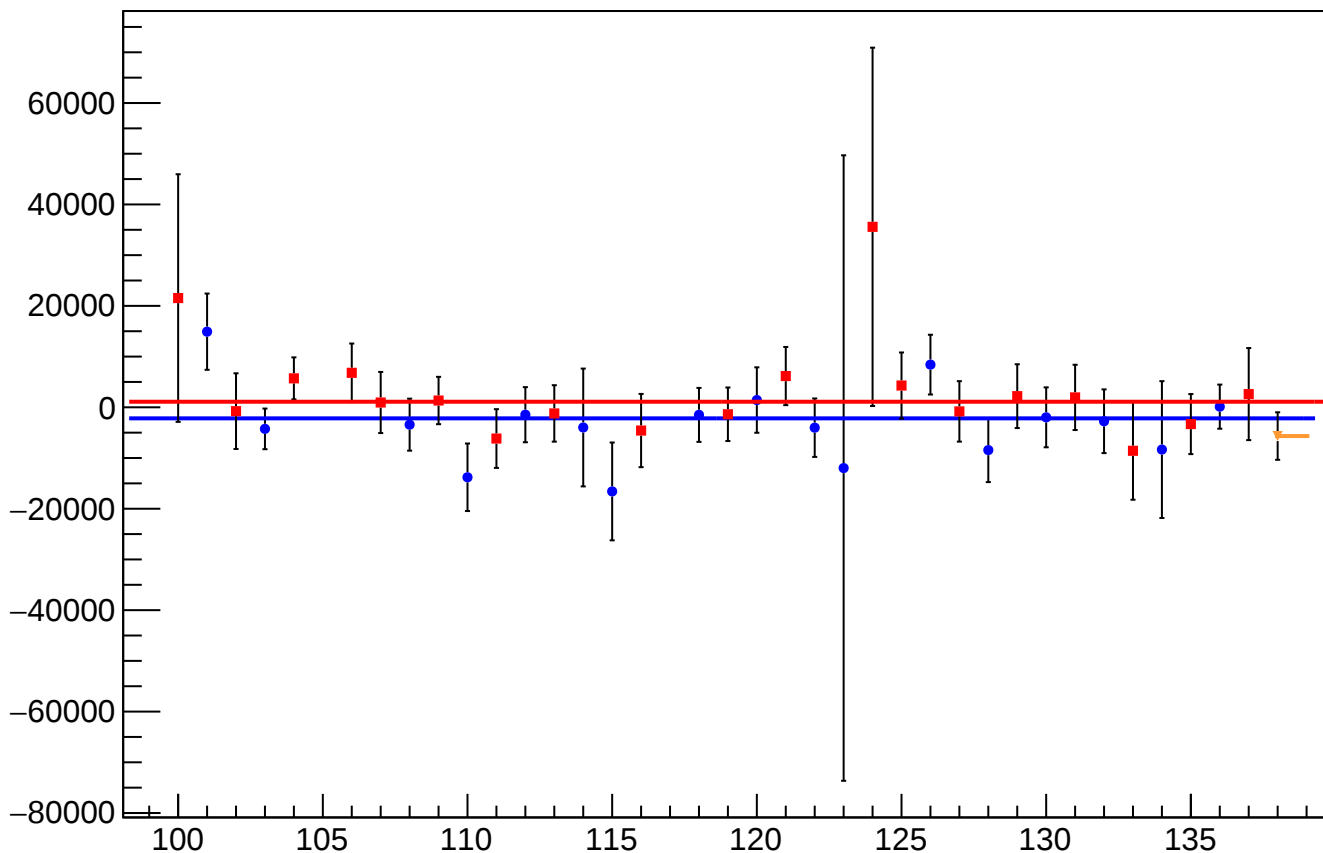
Right Out: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

All: 1643.951 ± 0.313 χ^2/NDF : 1032695.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

asym_at2_dd_correction_mean vs Slug



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

Left Out: -5669.231 ± 4683.370 χ^2/NDF : 0.0/0

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

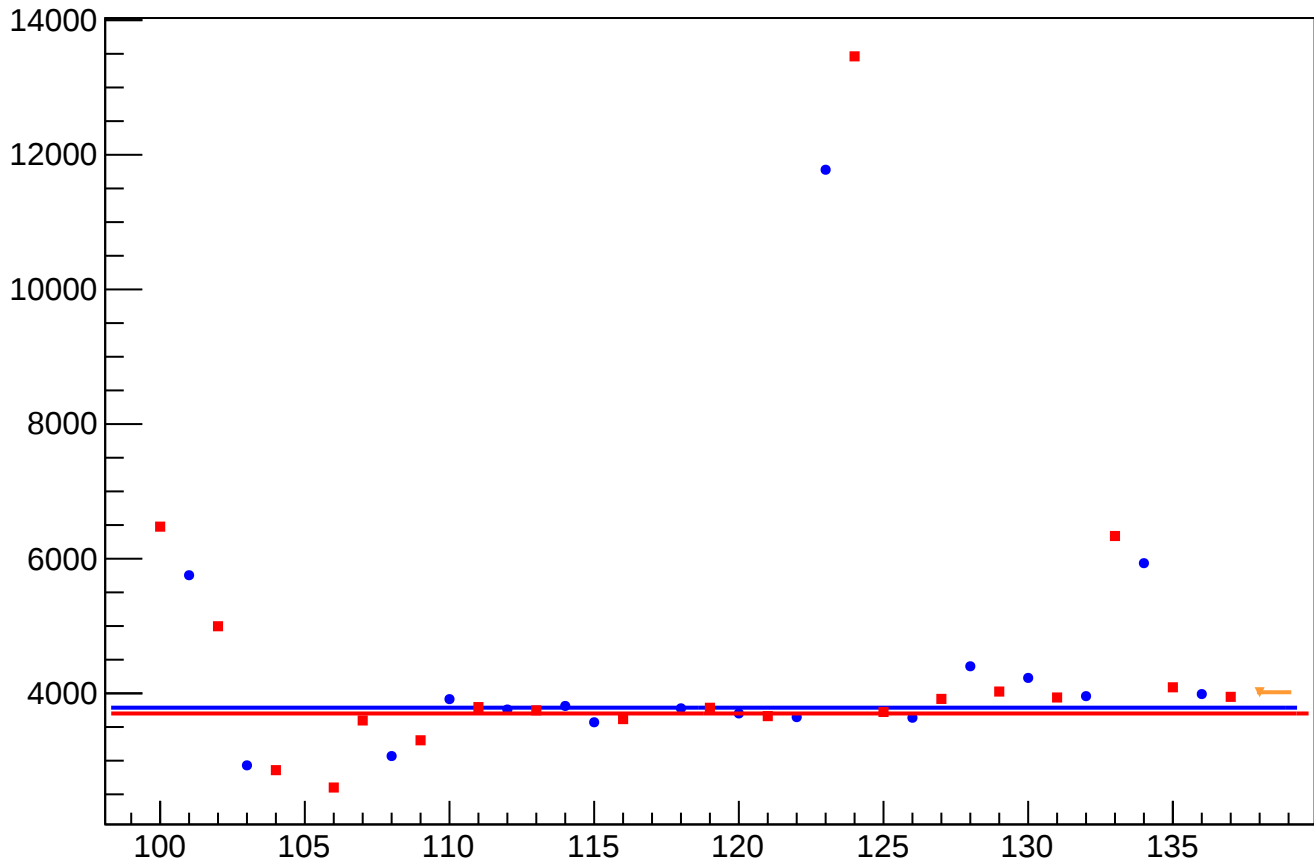
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2501.207 ± 1422.491 χ^2/NDF : 16.5/17

All: -723.223 ± 1011.924 χ^2/NDF : 28.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4016.534+/-3.312 χ^2/NDF : 0.0/0

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

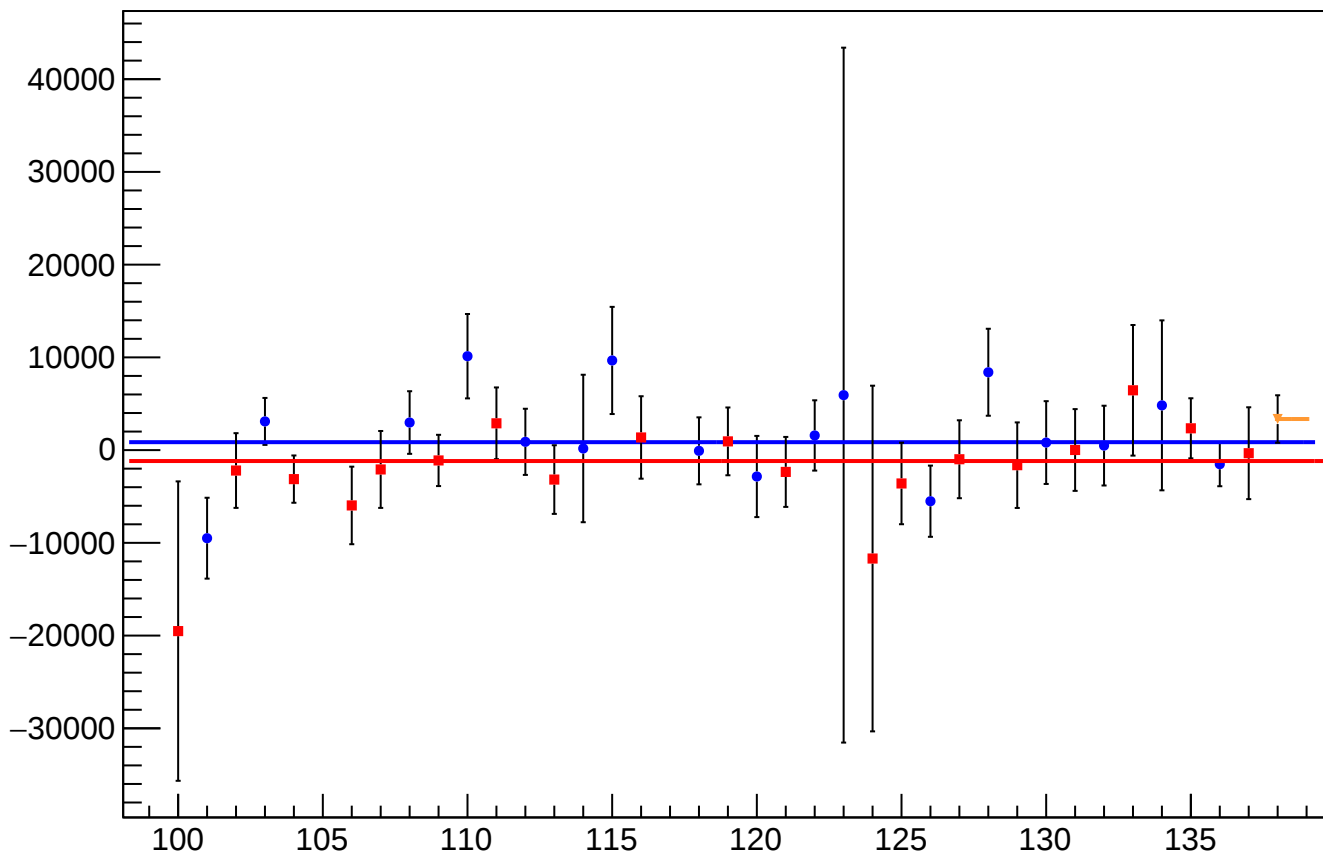
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3808.449+/-1.006 χ^2/NDF : 397000.2/17

All: 3755.340+/-0.716 χ^2/NDF : 983738.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



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

Left Out: 3353.893 ± 2559.722 χ^2/NDF : 0.0/0

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

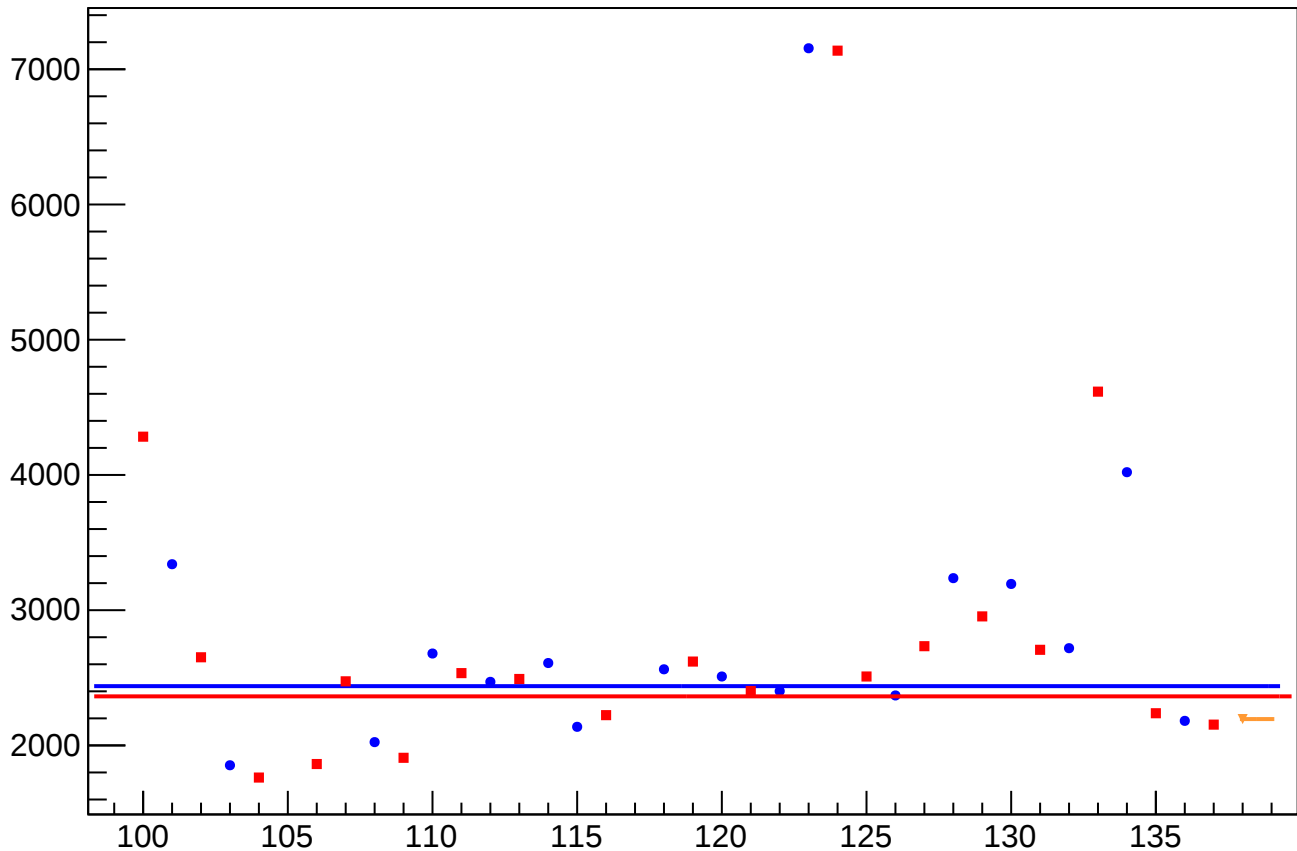
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1166.853 ± 902.754 χ^2/NDF : 21.5/17

All: 23.788 ± 646.293 χ^2/NDF : 33.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



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

Left Out: 2194.806+/-1.810 χ^2/NDF : 0.0/0

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

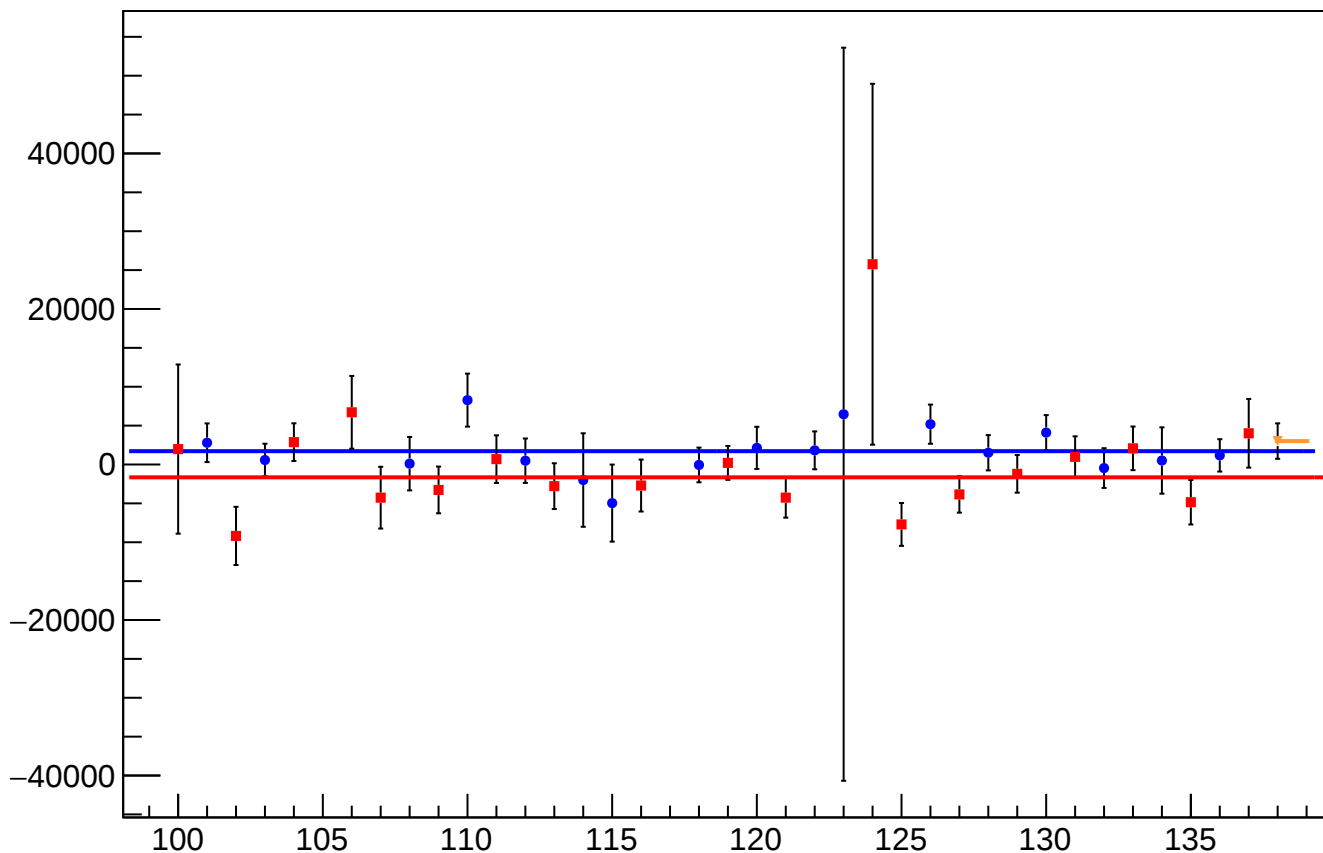
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2407.992+/-0.638 χ^2/NDF : 492566.7/17

All: 2385.933+/-0.457 χ^2/NDF : 1152541.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3010.072 $\pm$ 2280.396 χ^2 /NDF: 0.0/0

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

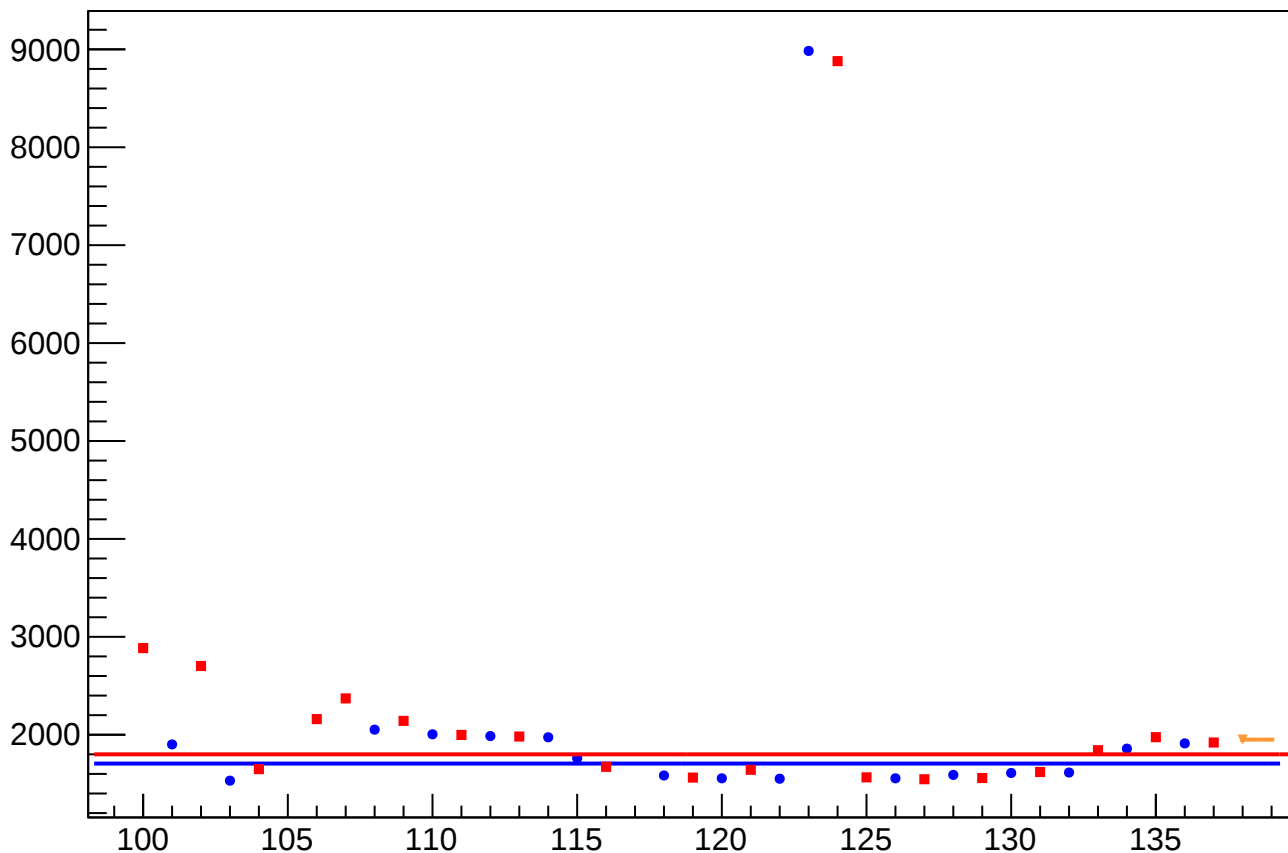
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1814.864 $\pm$ 640.310 χ^2 /NDF: 11.7/17

All: 222.088 $\pm$ 470.693 χ^2 /NDF: 52.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1950.445+/-1.612 χ^2/NDF : 0.0/0

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

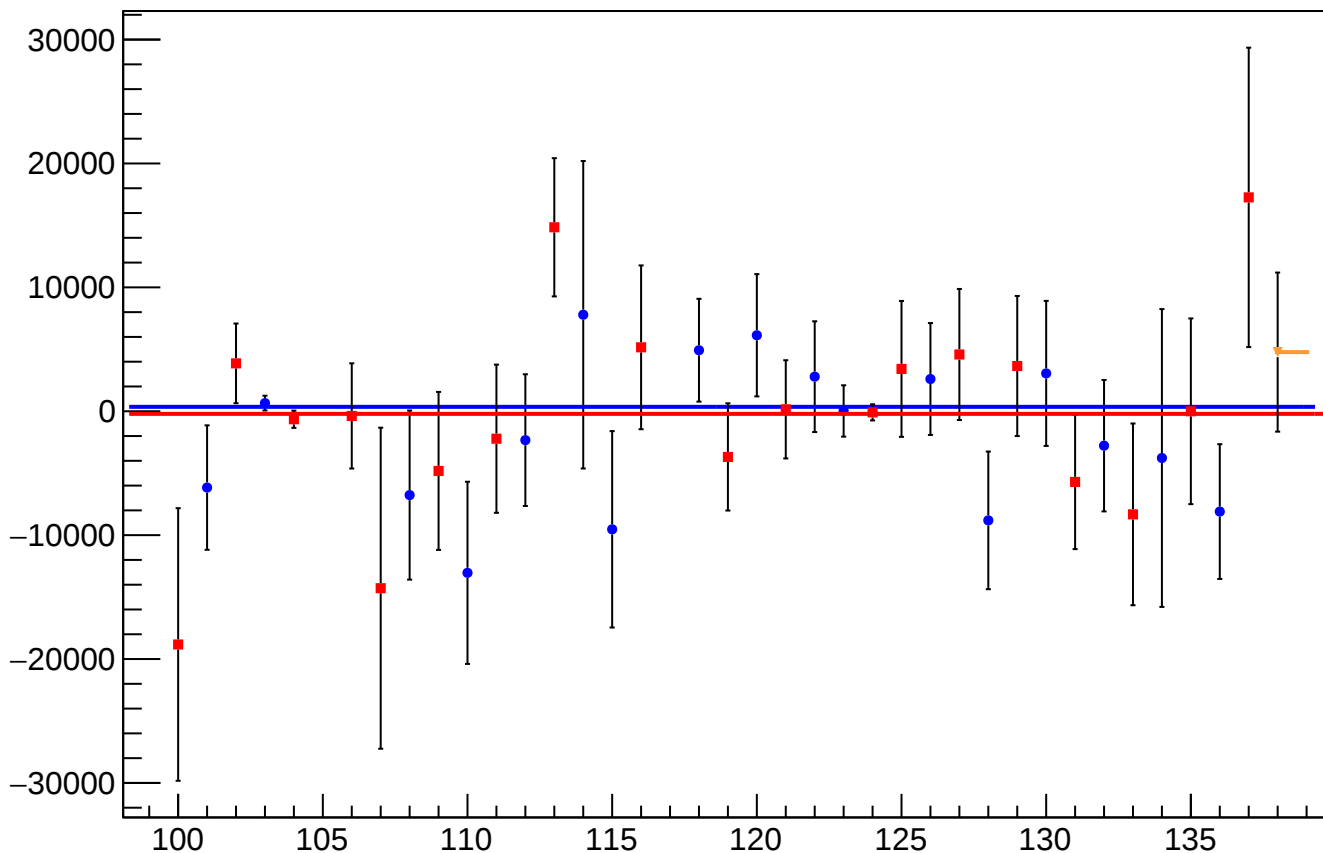
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1724.926+/-0.453 χ^2/NDF : 215408.7/17

All: 1759.510+/-0.332 χ^2/NDF : 766852.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 357.025 $\pm$ 533.209 χ^2 /NDF: 17.5/16

Left Out: 4773.842 $\pm$ 6420.639 χ^2 /NDF: 0.0/0

Right Out: -209.907 $\pm$ 446.627 χ^2 /NDF: 21.4/18

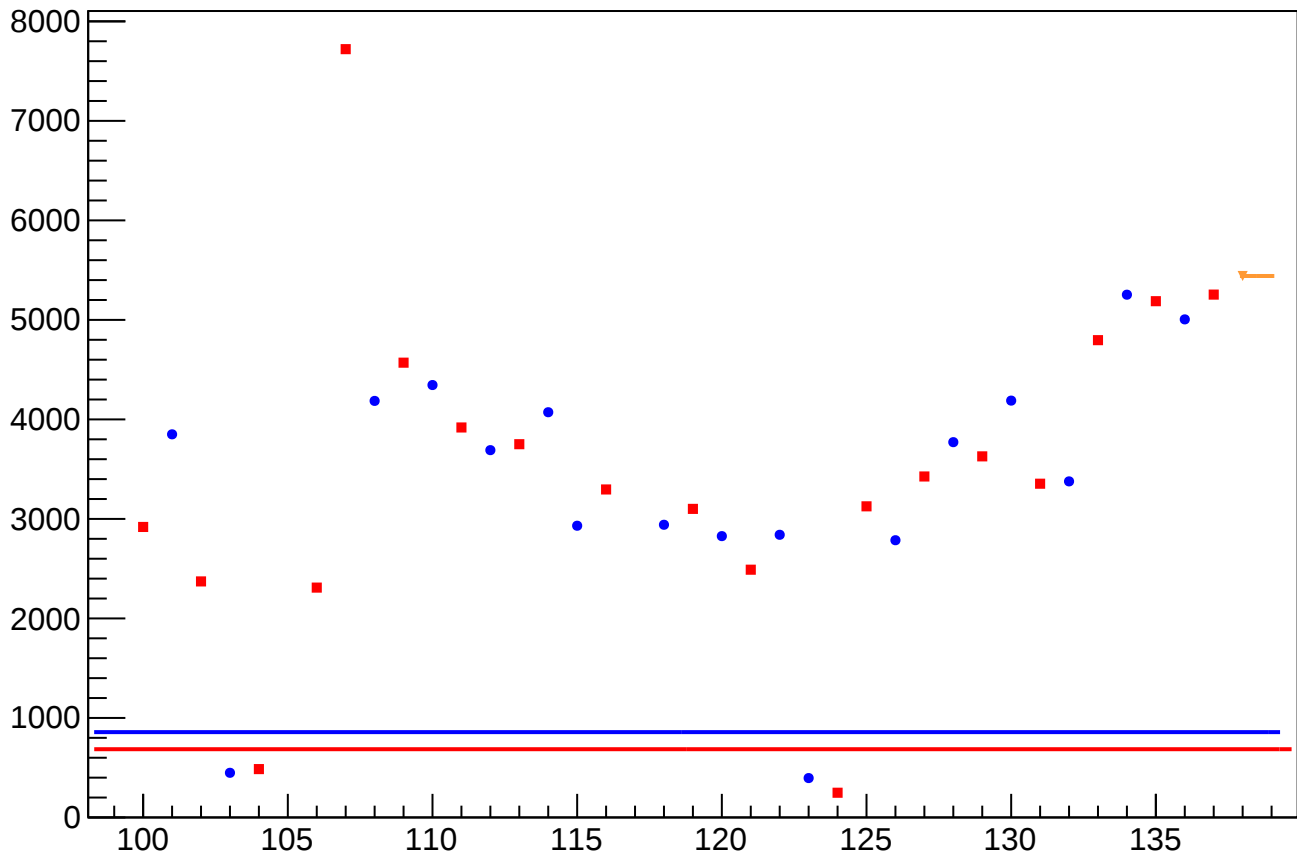
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 387.277 $\pm$ 531.380 χ^2 /NDF: 18.0/17

All: 37.319 $\pm$ 341.899 χ^2 /NDF: 40.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



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

Left Out: 5441.117+/-4.540 χ^2/NDF : 0.0/0

+ sign 888.867+/-0.376 χ^2/NDF : 9187564.0/17

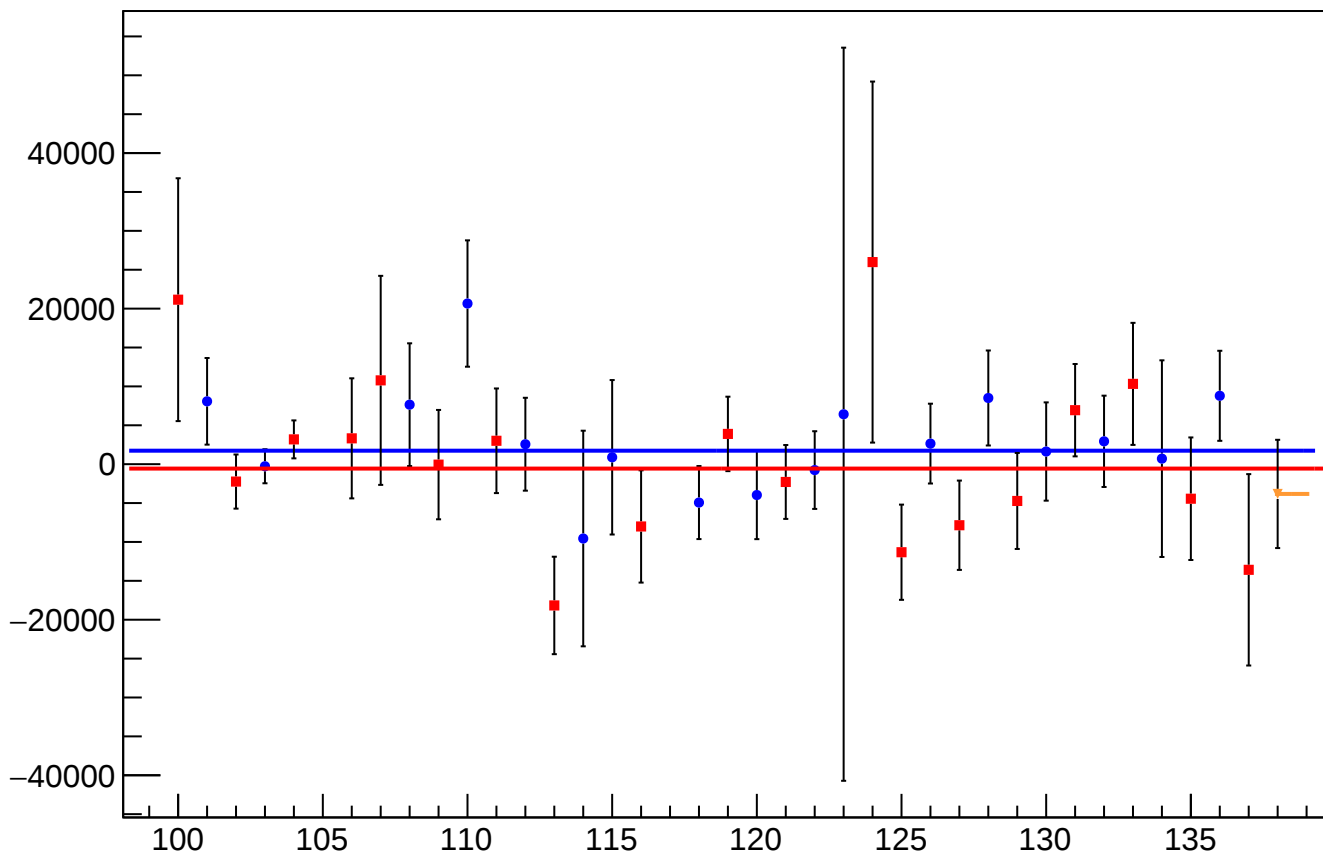
Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

All: 769.867+/-0.242 χ^2/NDF : 18819838.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



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

Left Out: -3826.530+/-6960.340 χ^2/NDF : 0.0/0

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

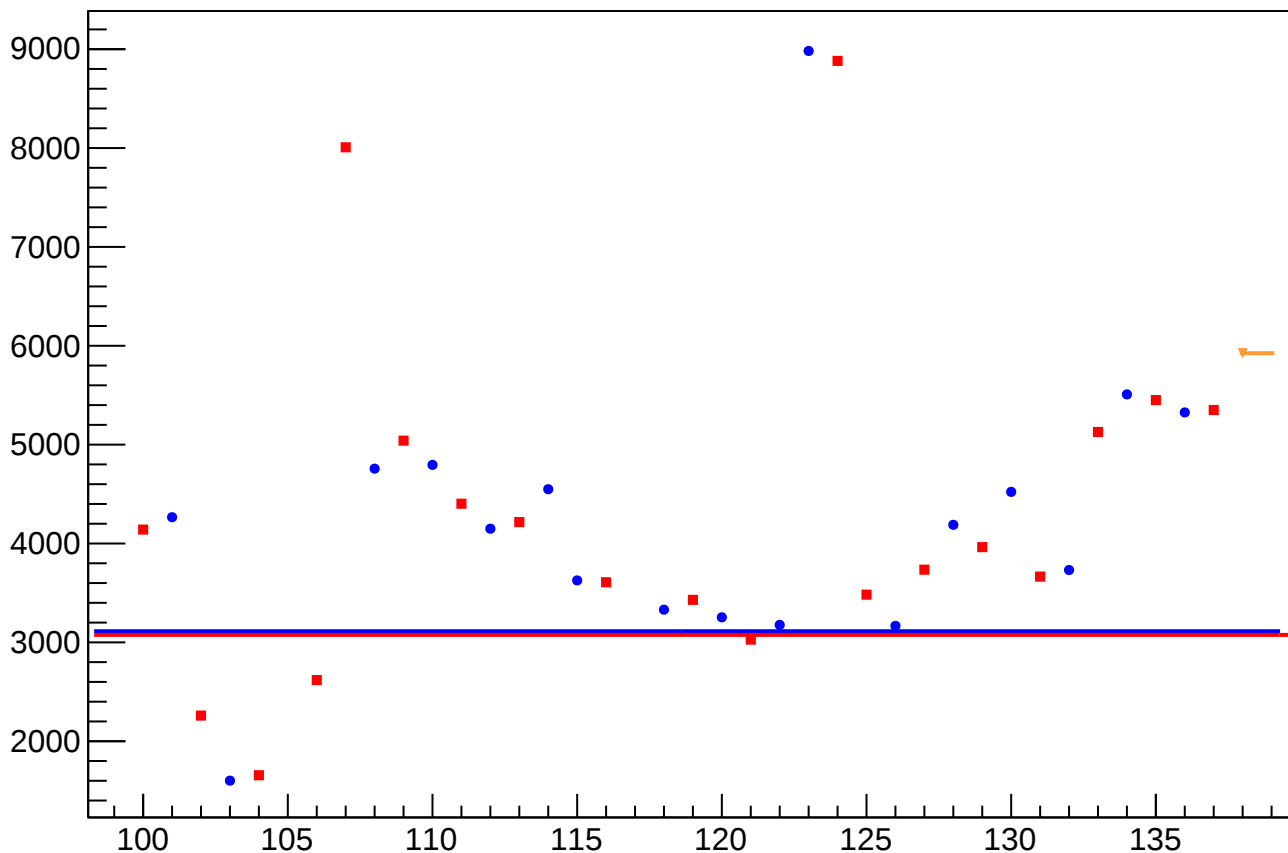
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1544.577+/-1282.276 χ^2/NDF : 15.5/17

All: 492.063+/-908.129 χ^2/NDF : 44.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



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

Left Out: 5924.760+/-4.922 χ^2/NDF : 0.0/0

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

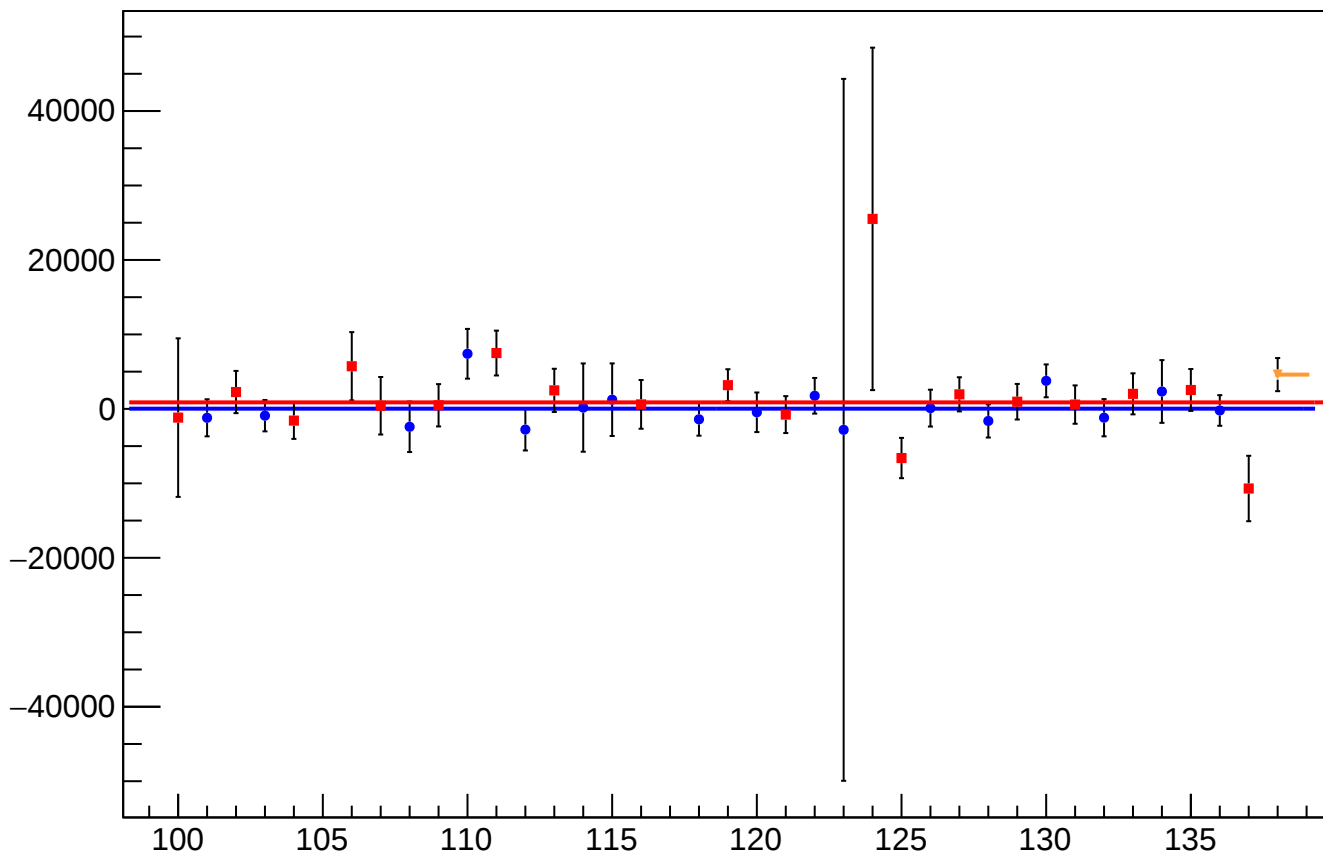
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3208.125+/-0.907 χ^2/NDF : 2199886.6/17

All: 3141.156+/-0.637 χ^2/NDF : 4221674.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_mean vs Slug



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

Left Out: 4602.846+/-2224.137 χ^2/NDF : 0.0/0

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

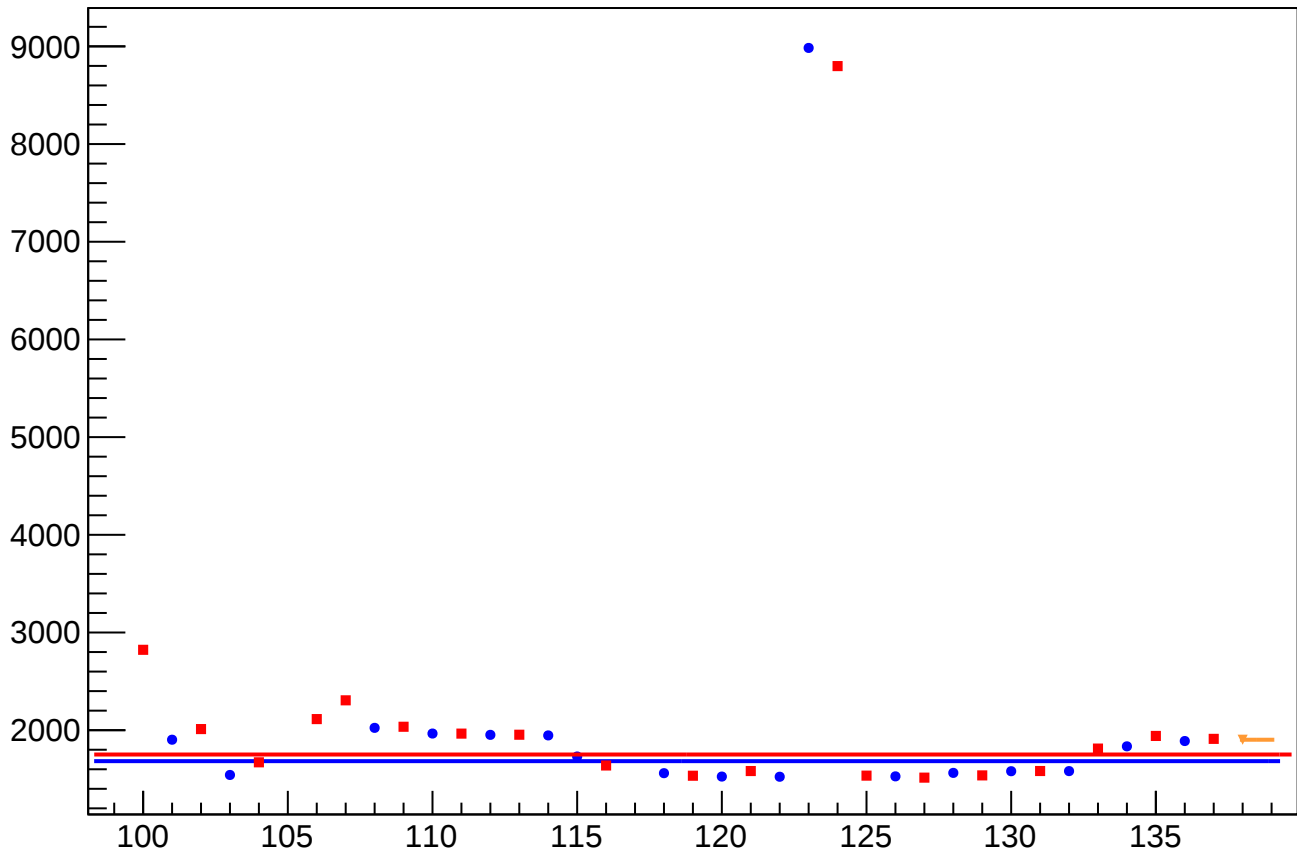
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 397.613+/-631.322 χ^2/NDF : 15.7/17

All: 620.723+/-460.529 χ^2/NDF : 41.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1902.368+/-1.573 χ^2/NDF : 0.0/0

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

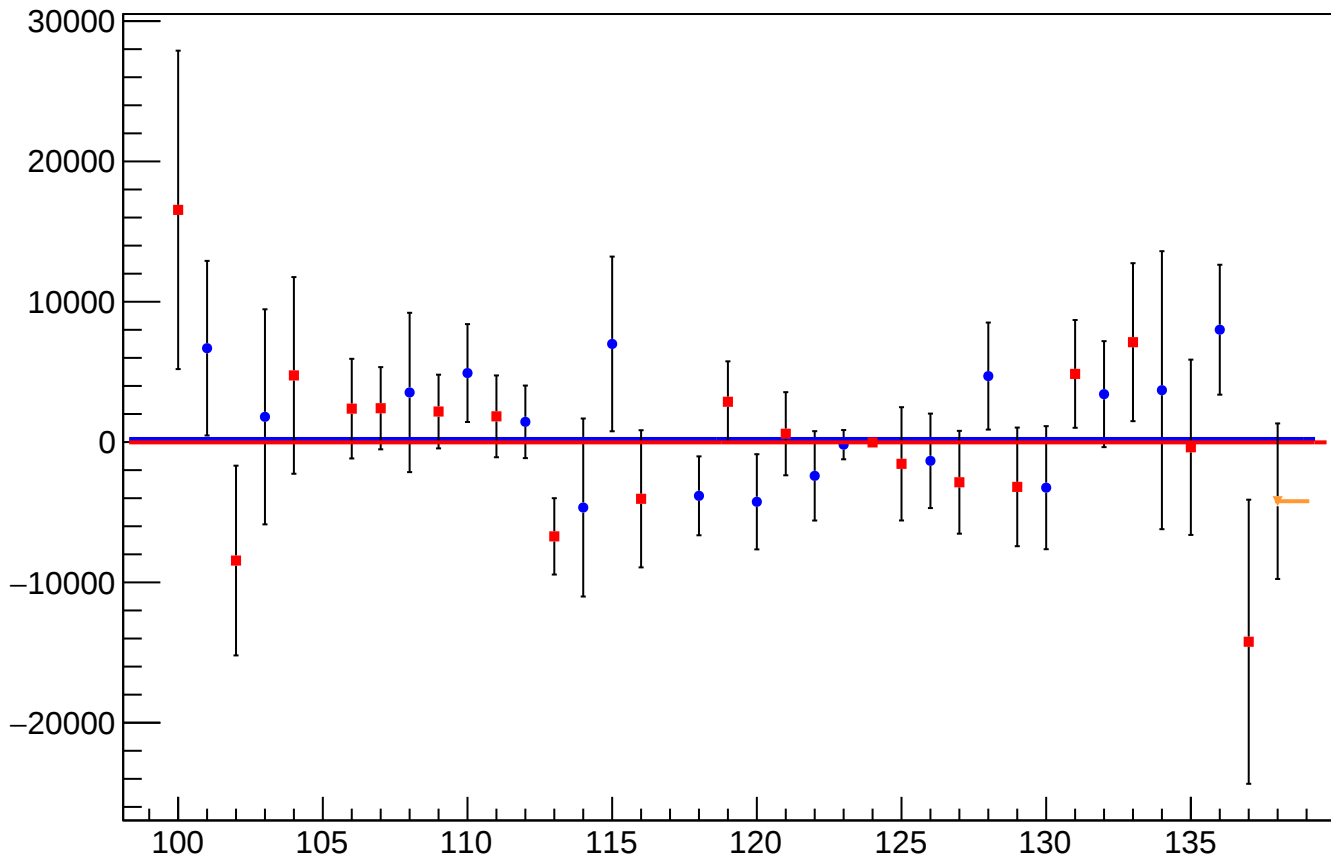
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1700.789+/-0.446 χ^2/NDF : 213725.3/17

All: 1724.377+/-0.325 χ^2/NDF : 646748.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



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

Left Out: -4214.217 $\pm$ 5542.580 χ^2 /NDF: 0.0/0

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

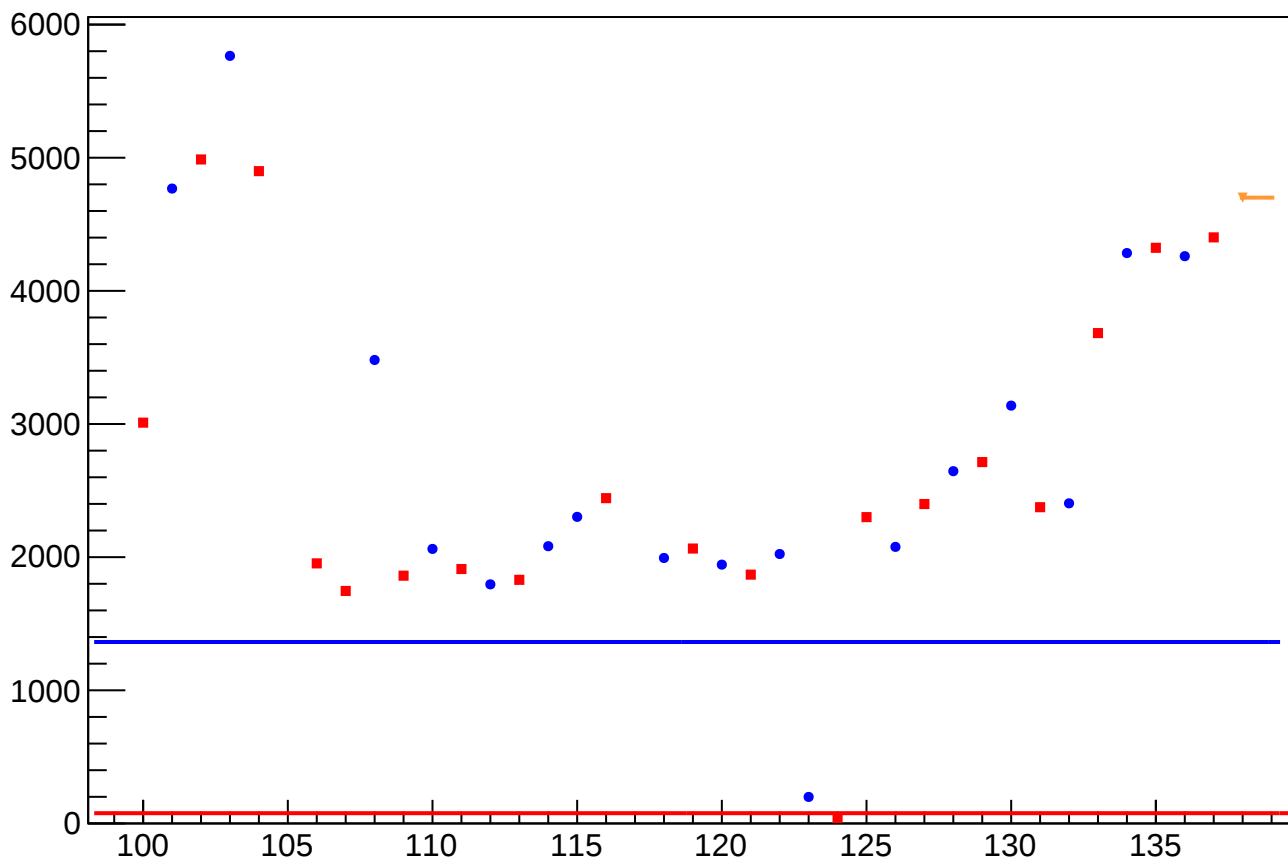
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 146.042 $\pm$ 714.893 χ^2 /NDF: 16.4/17

All: -16.135 $\pm$ 112.702 χ^2 /NDF: 37.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



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

Left Out: 4700.349+/-3.919 χ^2/NDF : 0.0/0

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

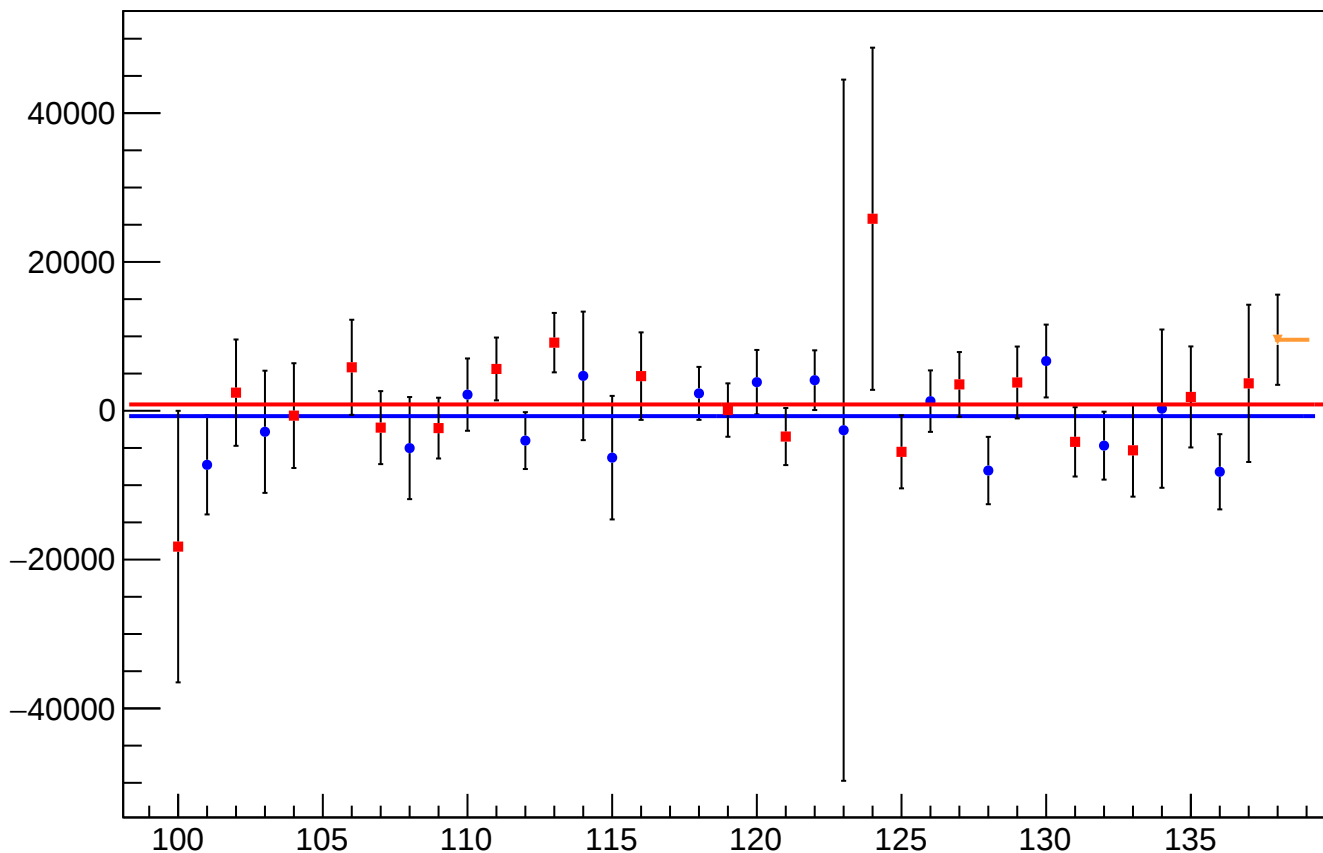
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1418.366+/-0.506 χ^2/NDF : 6948969.6/17

All: 110.463+/-0.080 χ^2/NDF : 27061830.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -721.483 ± 1252.519 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 9544.505 ± 6059.824 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 849.844 ± 1191.907 $\chi^2/\text{NDF}: 16.0/18$

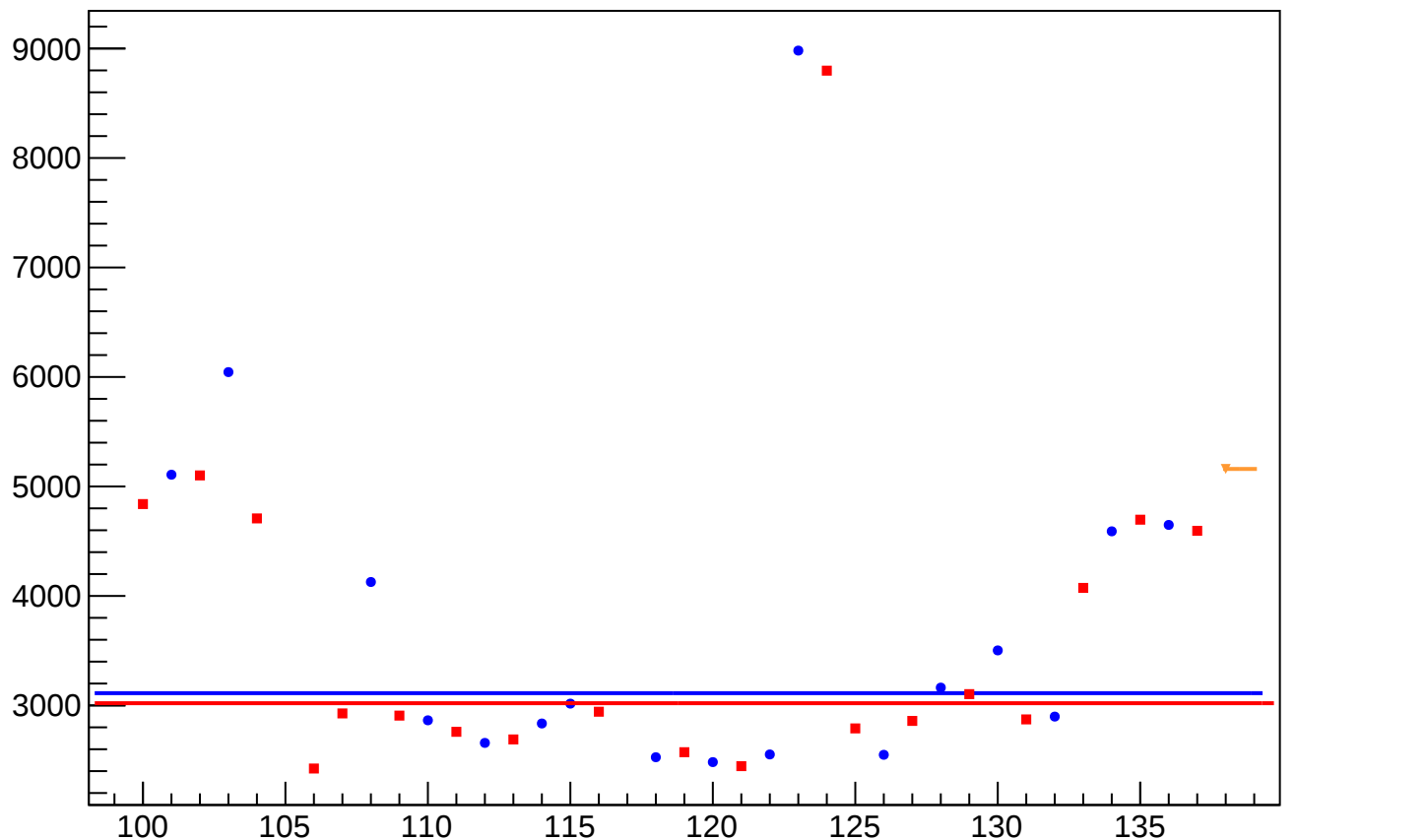
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -300.872 ± 1226.592 $\chi^2/\text{NDF}: 17.5/17$

All: 290.986 ± 854.805 $\chi^2/\text{NDF}: 34.0/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_atl_dd_rms vs Slug



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

Left Out: 5159.868 $\pm$ 4.285 χ^2 /NDF:0.0/0

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

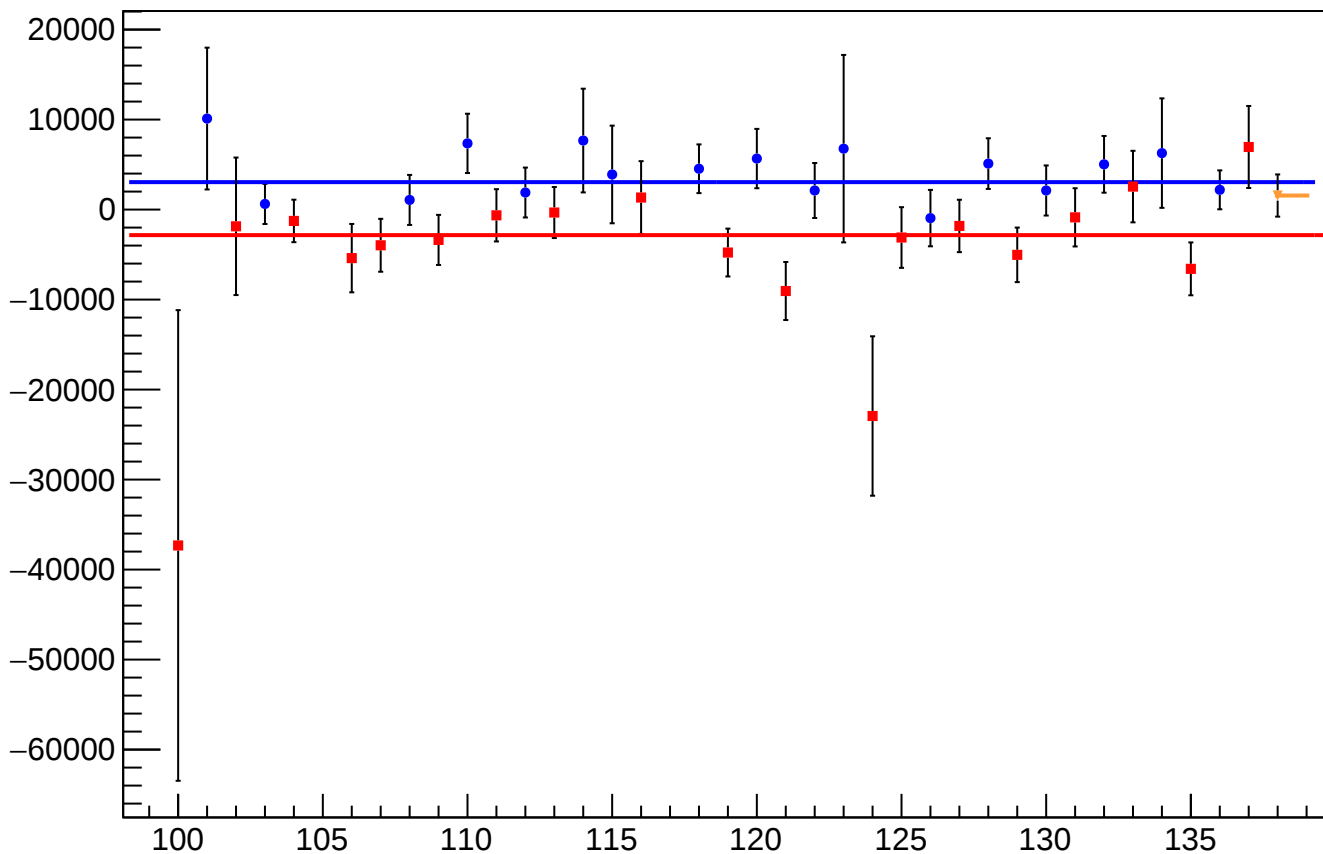
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 3196.125 $\pm$ 0.867 χ^2 /NDF: 1177499.5/17

All: 3104.623 $\pm$ 0.601 χ^2 /NDF: 1993097.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Left Out: 1560.237+/-2345.156 χ^2/NDF : 0.0/0

Right Out: -2838.725+/-765.884 χ^2/NDF : 23.8/18

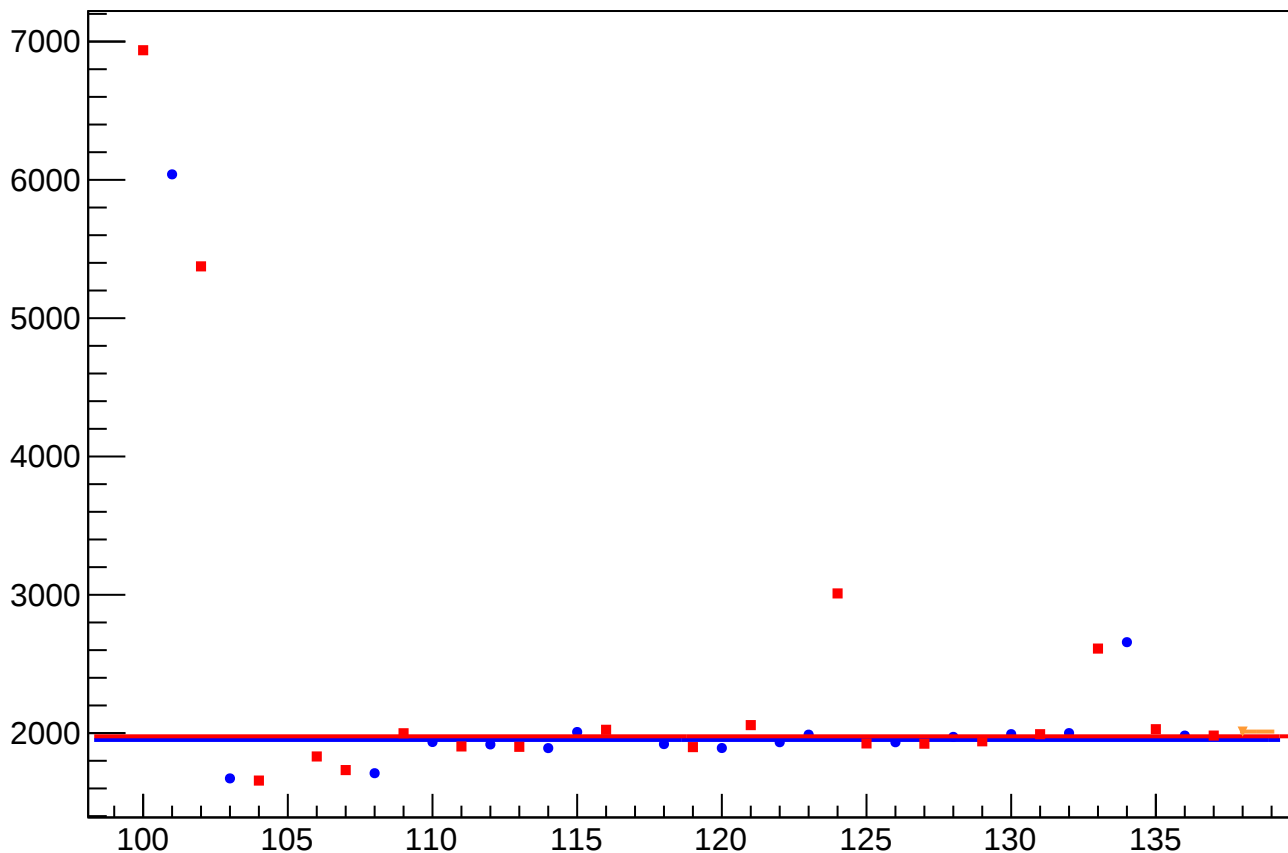
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2903.409+/-733.565 χ^2/NDF : 9.7/17

All: 156.051+/-529.766 χ^2/NDF : 62.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2011.135+/-1.658 χ^2/NDF : 0.0/0

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

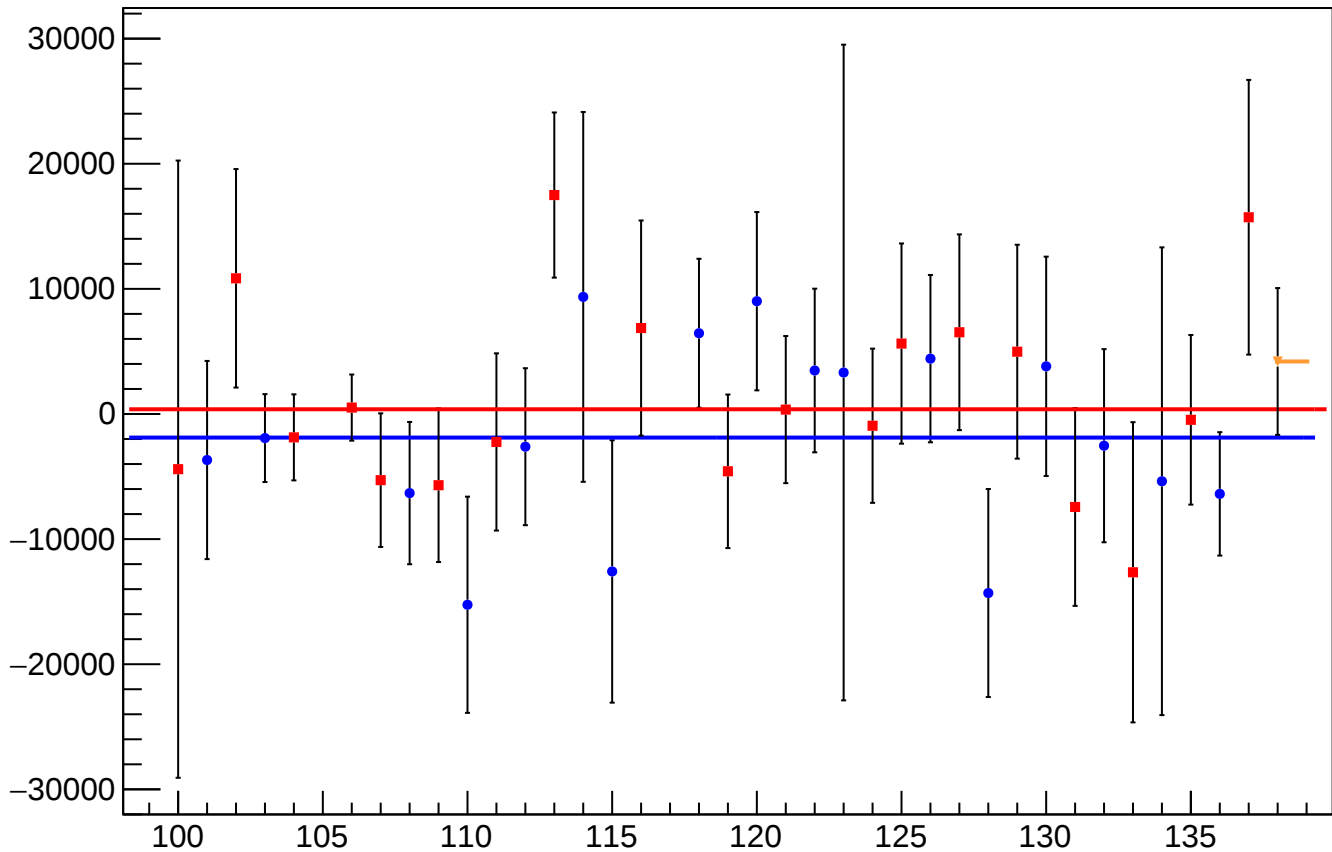
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1956.606+/-0.519 χ^2/NDF : 616363.9/17

All: 1966.360+/-0.374 χ^2/NDF : 1224808.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_mean vs Slug



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

Left Out: 4197.269+/-5867.159 χ^2/NDF : 0.0/0

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

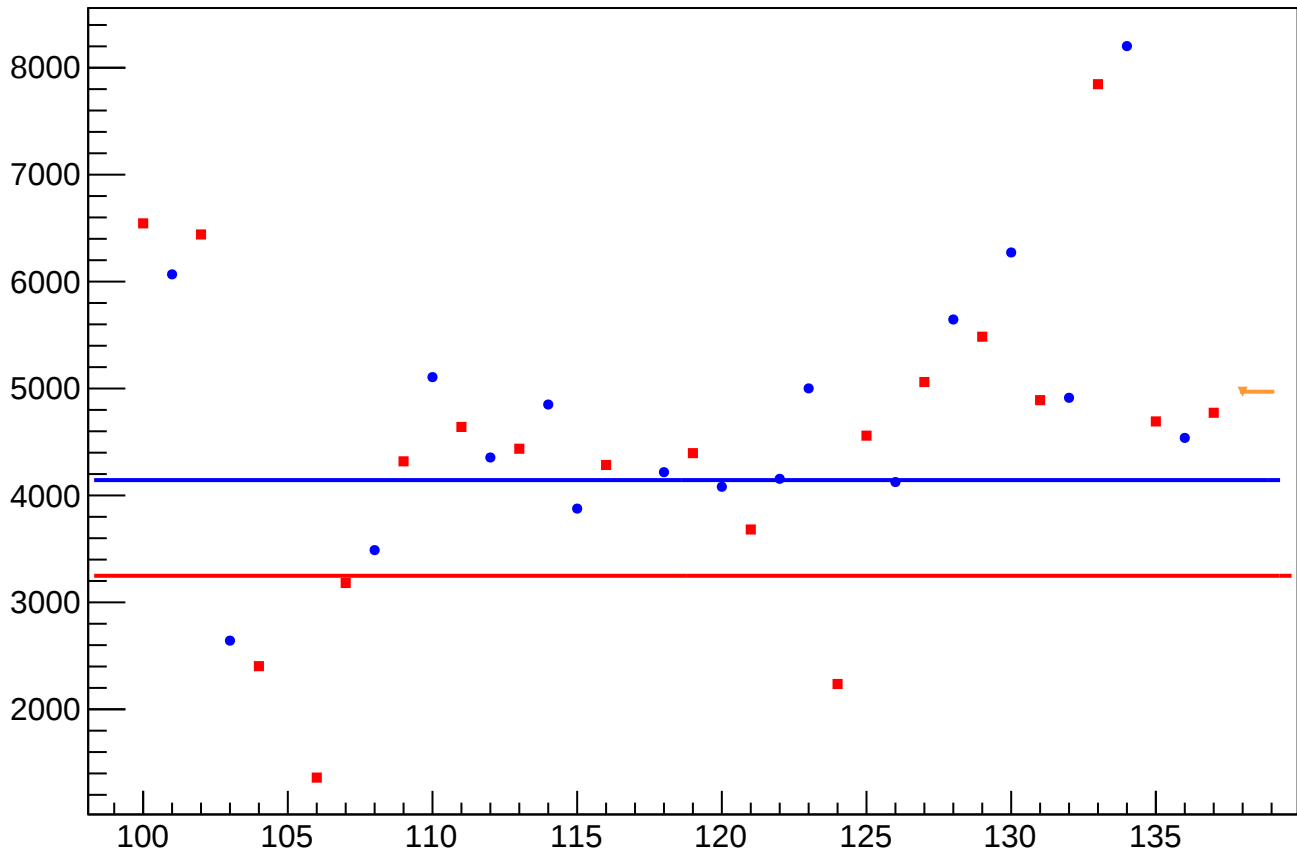
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -1435.481+/-1595.498 χ^2/NDF : 15.1/17

All: -385.561+/-1034.842 χ^2/NDF : 33.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4970.023+/-4.149 χ^2/NDF : 0.0/0

+ sign 4204.601+/-1.128 χ^2/NDF : 892729.7/17

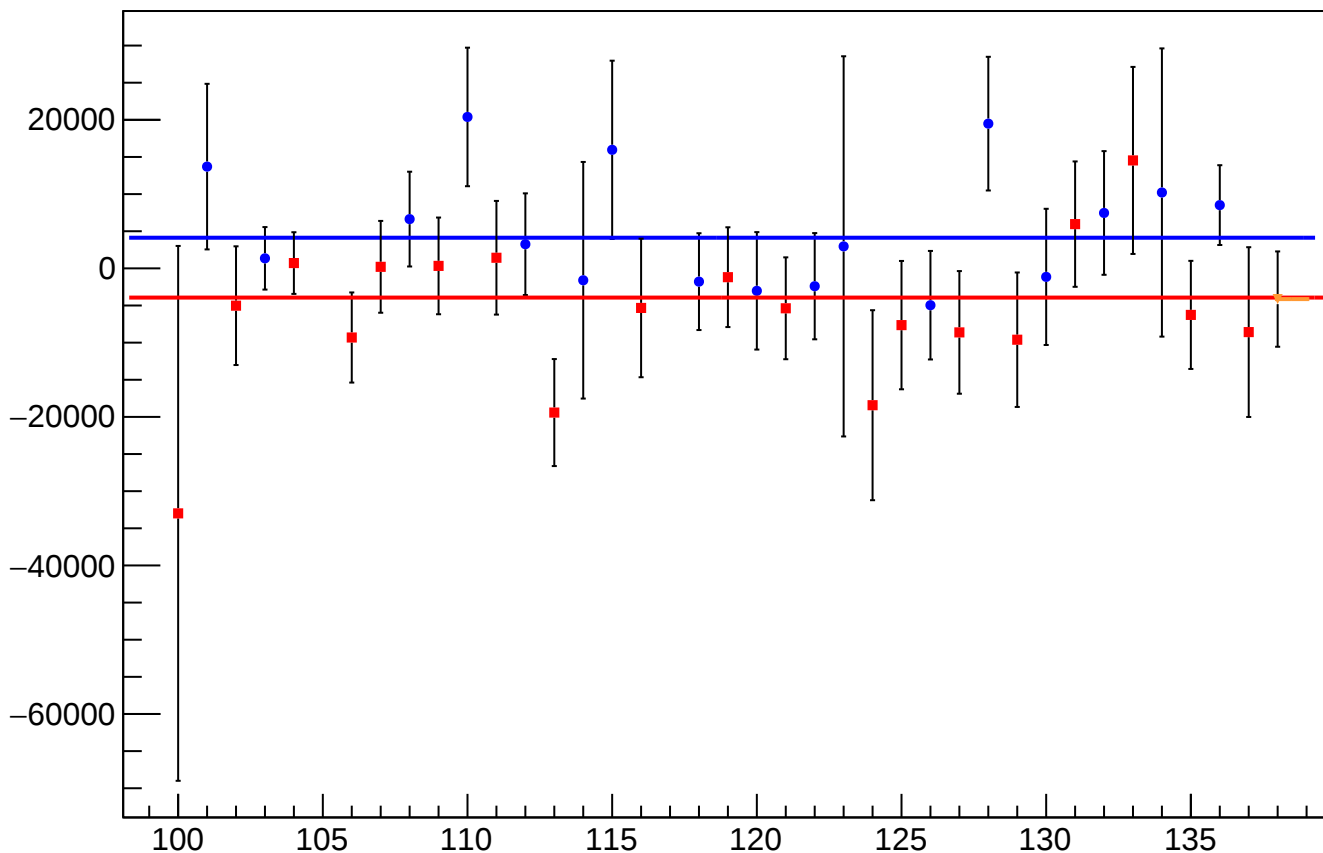
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 3650.794+/-0.732 χ^2/NDF : 3926452.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



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

Left Out: -4136.747 $\pm$ 6418.356 χ^2 /NDF: 0.0/0

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

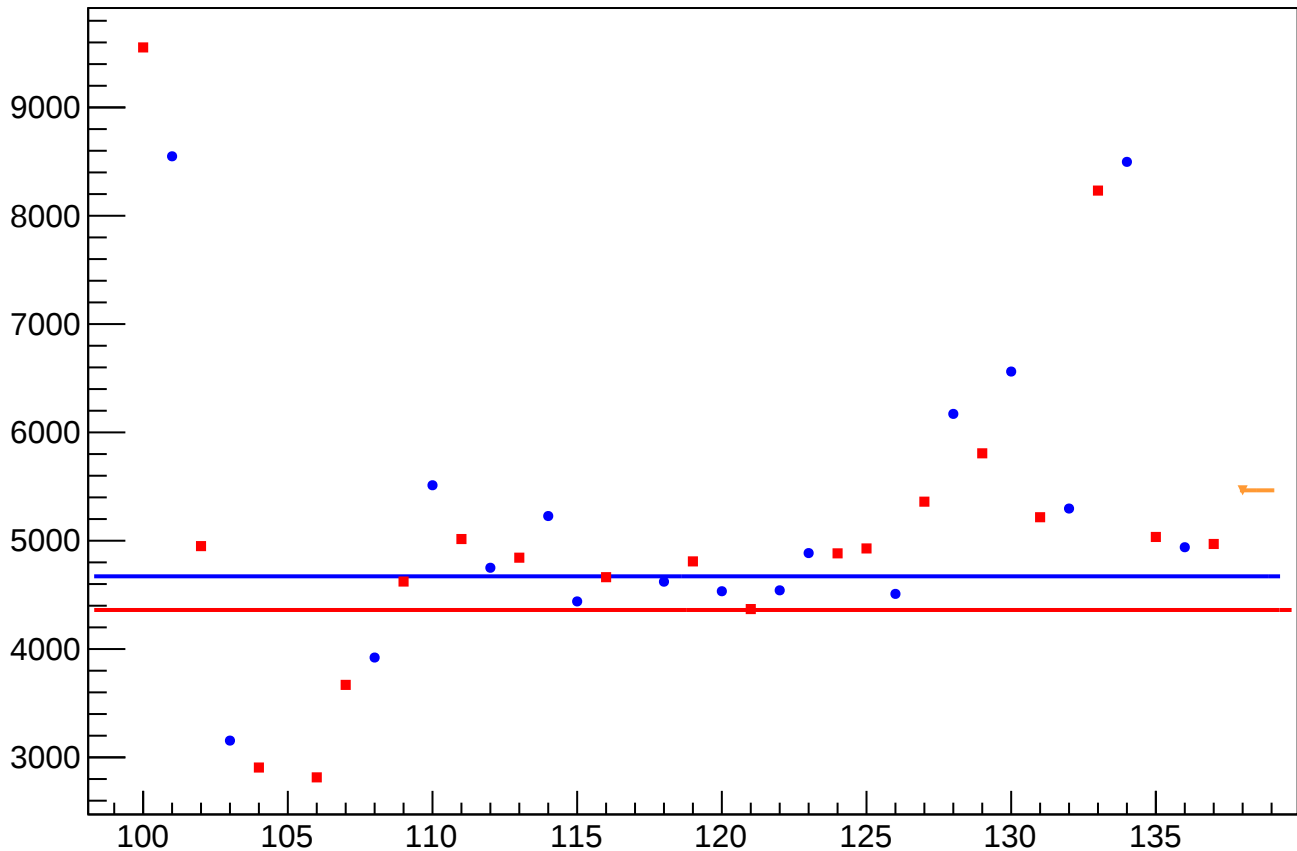
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 3484.488 $\pm$ 1789.209 χ^2 /NDF: 15.2/17

All: -358.847 $\pm$ 1242.025 χ^2 /NDF: 39.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_rms vs Slug



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

Left Out: 5465.140+/-4.538 χ^2/NDF : 0.0/0

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

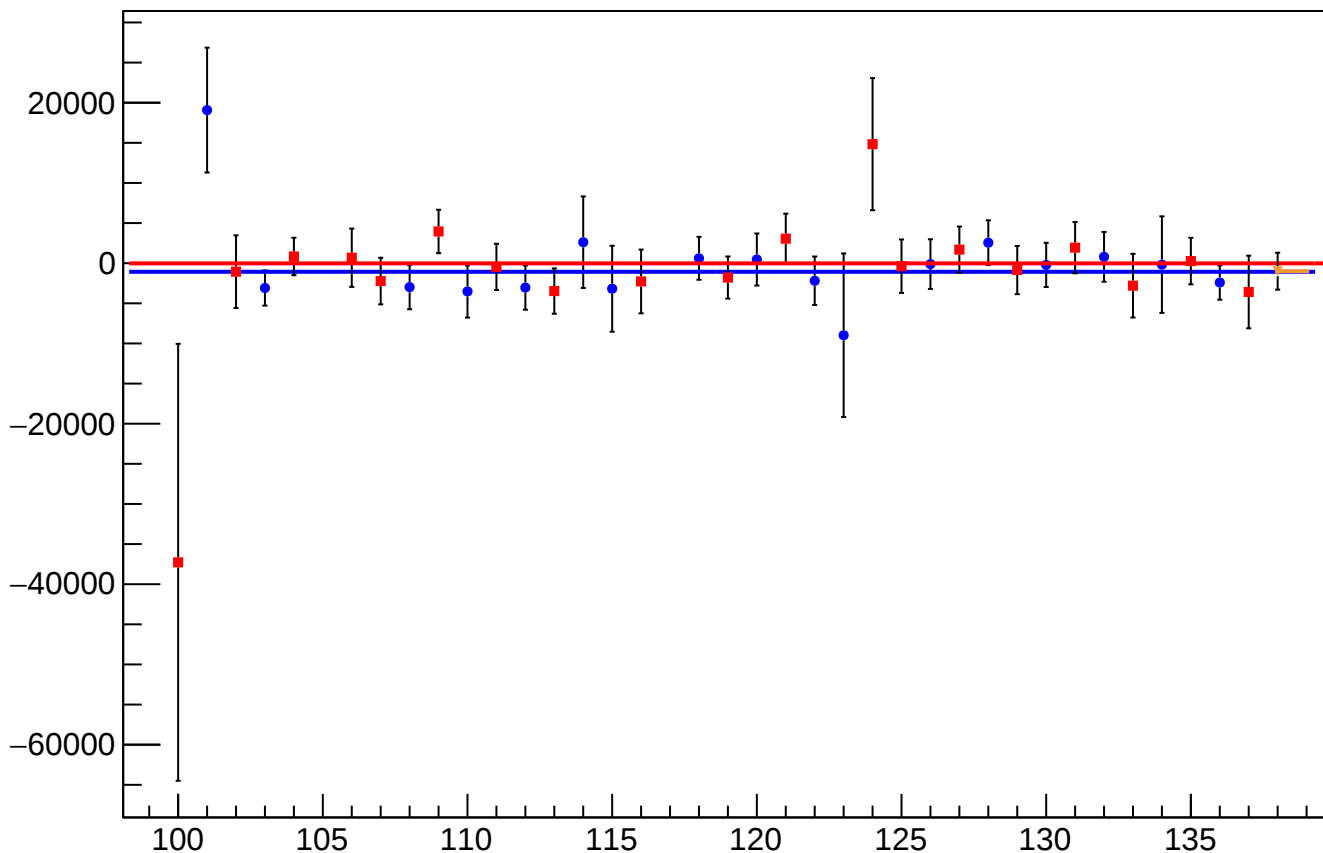
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4733.007+/-1.265 χ^2/NDF : 814328.0/17

All: 4538.942+/-0.876 χ^2/NDF : 1693611.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_dd_mean vs Slug



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

Left Out: -996.309 ± 2299.992 χ^2/NDF : 0.0/0

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

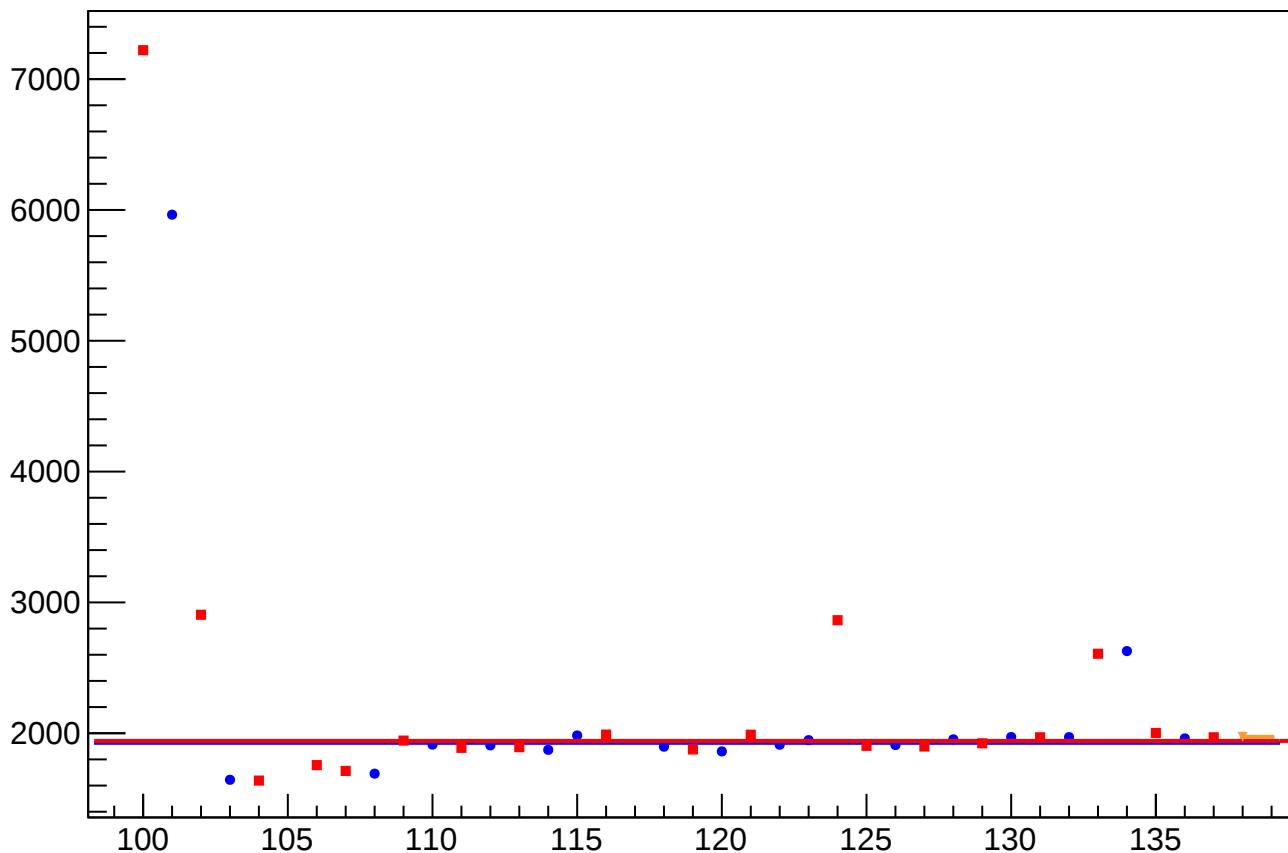
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1063.824 ± 724.165 χ^2/NDF : 13.7/17

All: -558.298 ± 520.220 χ^2/NDF : 28.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1972.489+/-1.626 χ^2/NDF : 0.0/0

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

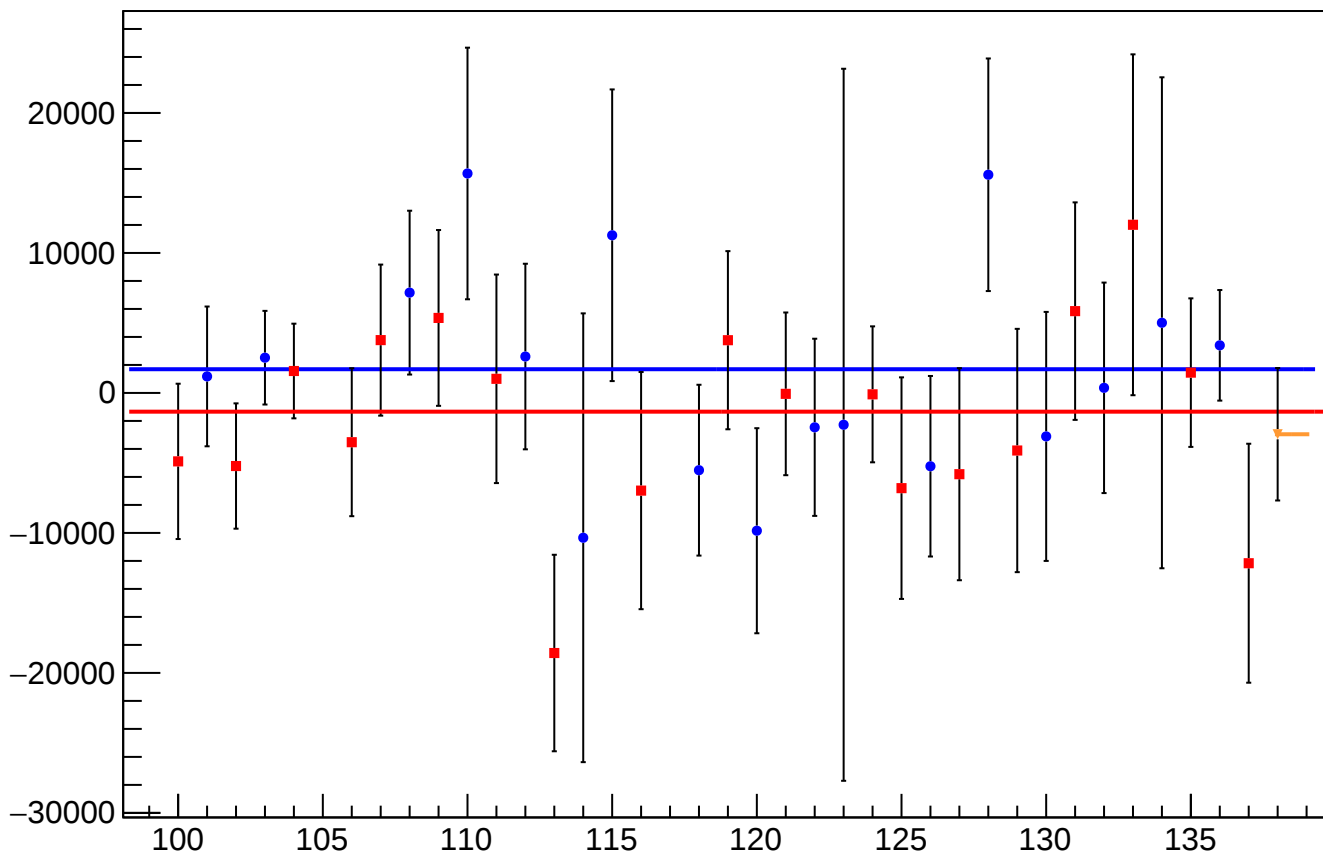
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1931.411+/-0.512 χ^2/NDF : 617824.4/17

All: 1936.181+/-0.368 χ^2/NDF : 922371.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2951.425 $\pm$ 4731.734 χ^2 /NDF: 0.0/0

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

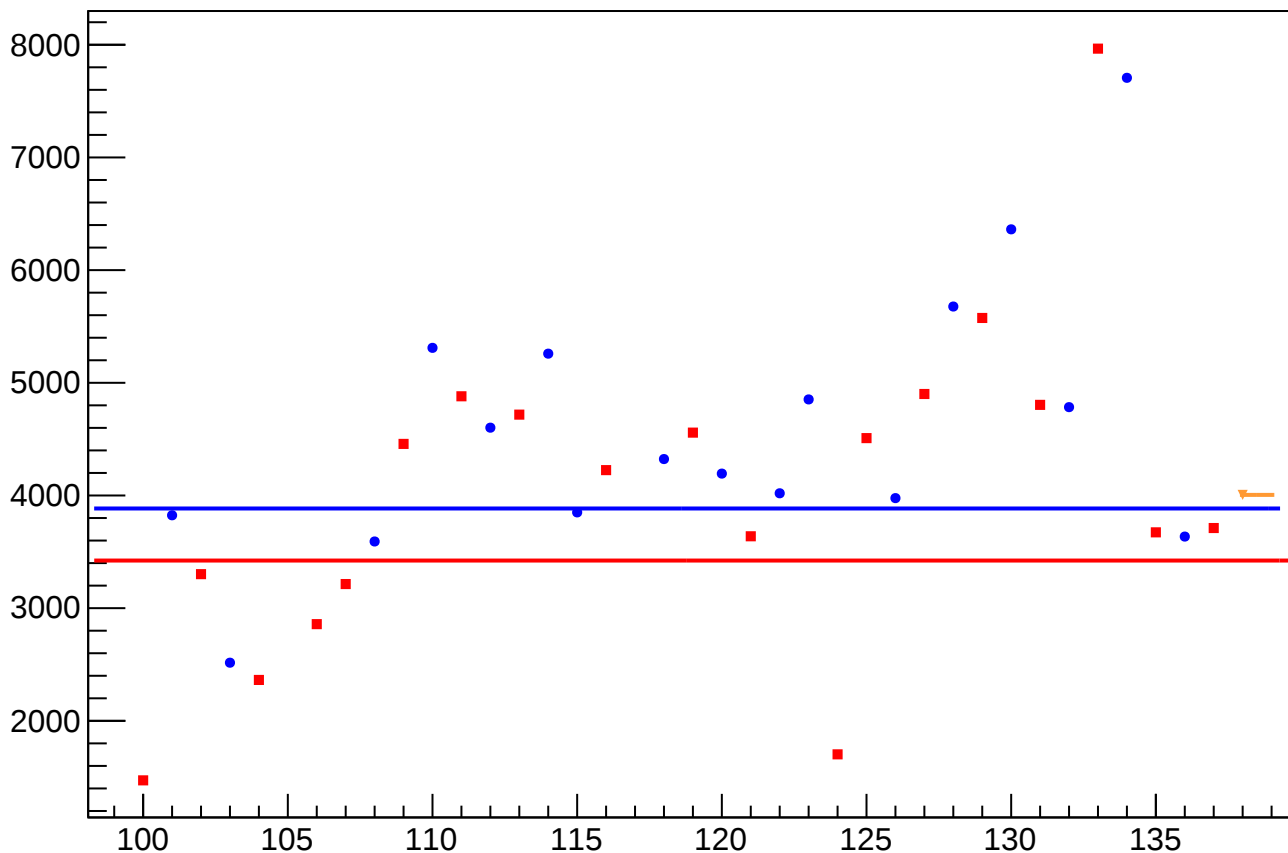
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1242.776 $\pm$ 1474.650 χ^2 /NDF: 14.5/17

All: -143.451 $\pm$ 1003.304 χ^2 /NDF: 32.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4005.267+/-3.346 χ^2/NDF : 0.0/0

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

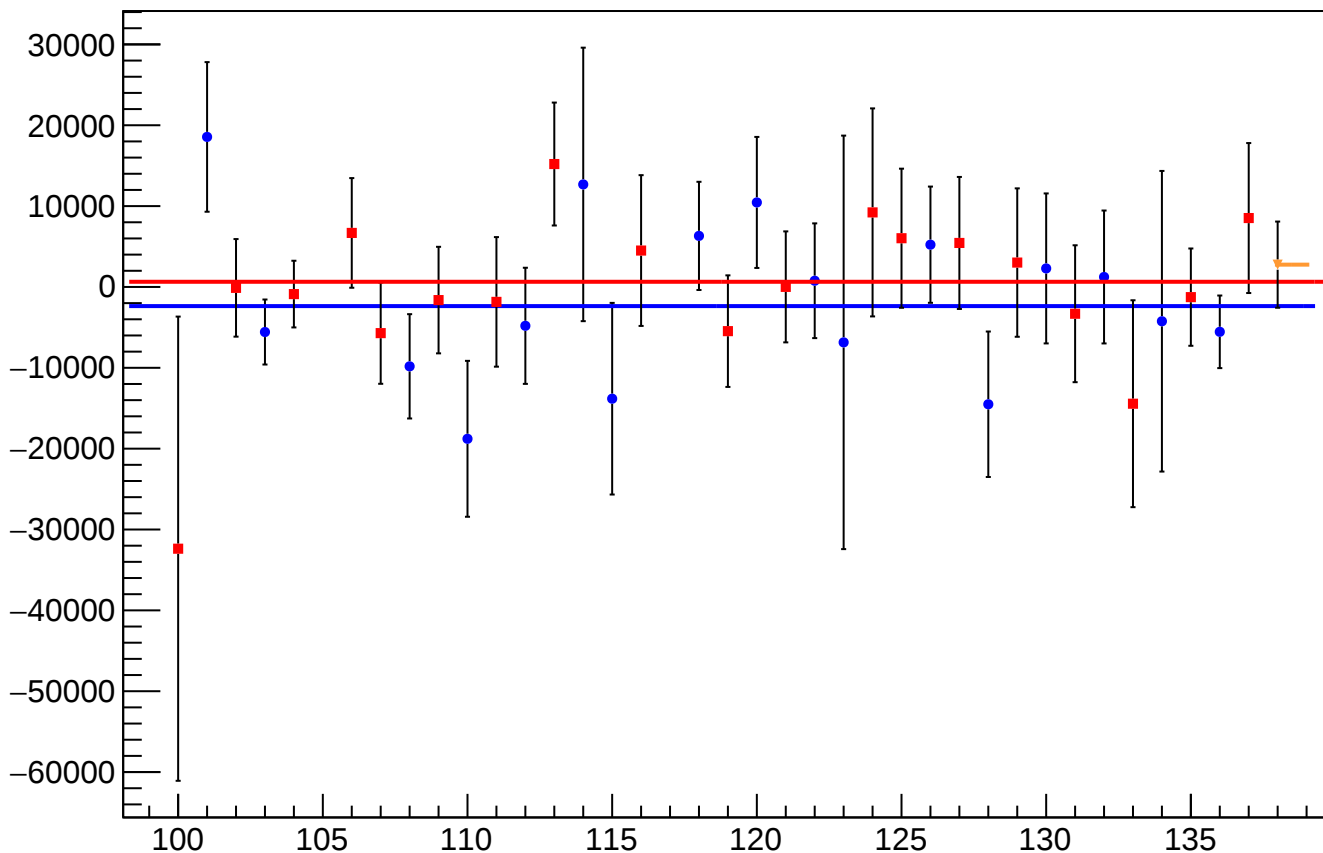
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3896.322+/-1.043 χ^2/NDF : 827738.0/17

All: 3641.901+/-0.709 χ^2/NDF : 2528876.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



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

Left Out: 2759.468 ± 5329.044 χ^2/NDF : 0.0/0

Right Out: 640.916 ± 1690.165 χ^2/NDF : 11.8/18

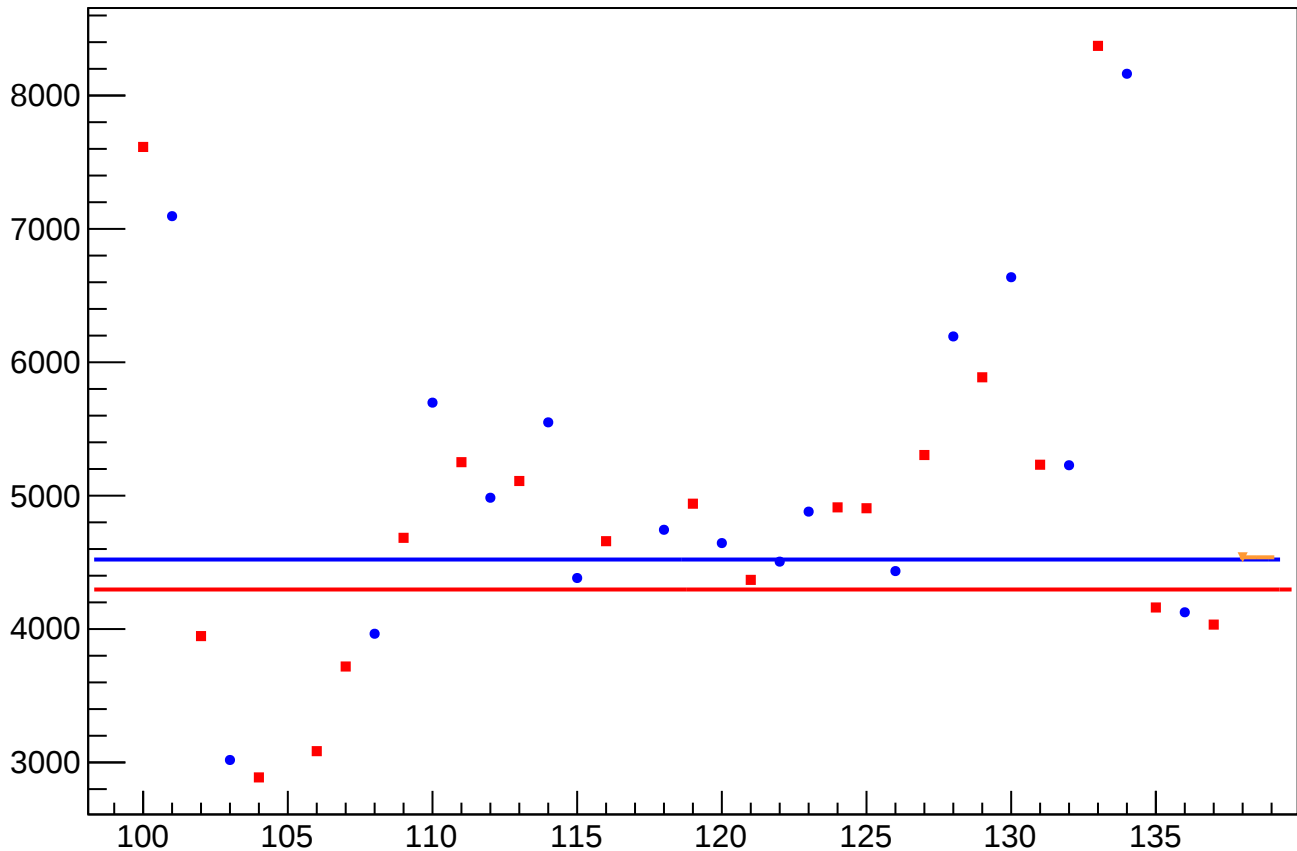
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1841.473 ± 1706.997 χ^2/NDF : 21.0/17

All: -587.979 ± 1201.034 χ^2/NDF : 33.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr_dd_rms vs Slug



Right In: 4521.230 ± 1.274 $\chi^2/\text{NDF}: 778675.0/16$

Left Out: 4537.753 ± 3.768 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4296.482 ± 1.189 $\chi^2/\text{NDF}: 773210.4/18$

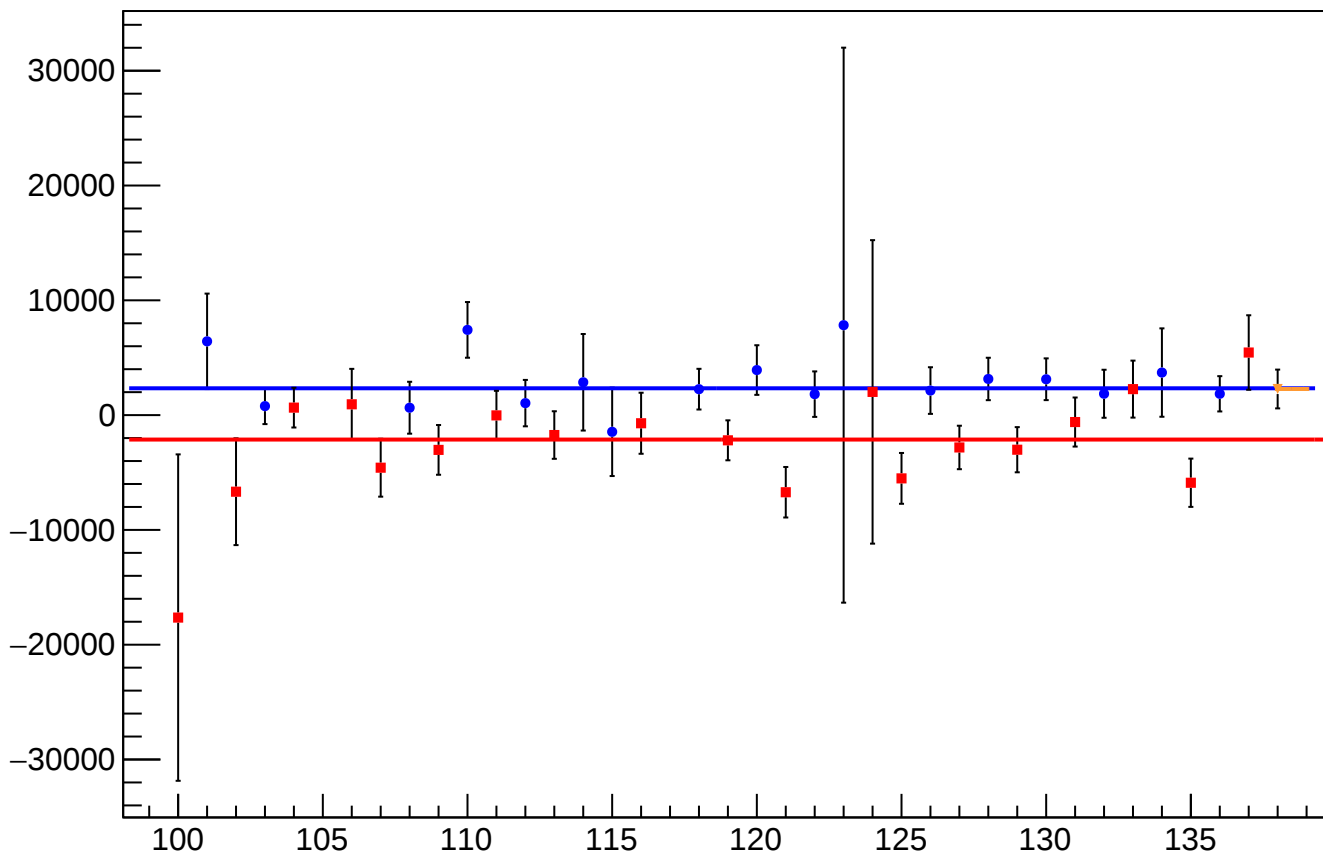
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 4522.925 ± 1.207 $\chi^2/\text{NDF}: 778692.2/17$

All: 4407.952 ± 0.847 $\chi^2/\text{NDF}: 1569772.4/30$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 2275.294+/-1689.533 χ^2/NDF : 0.0/0

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

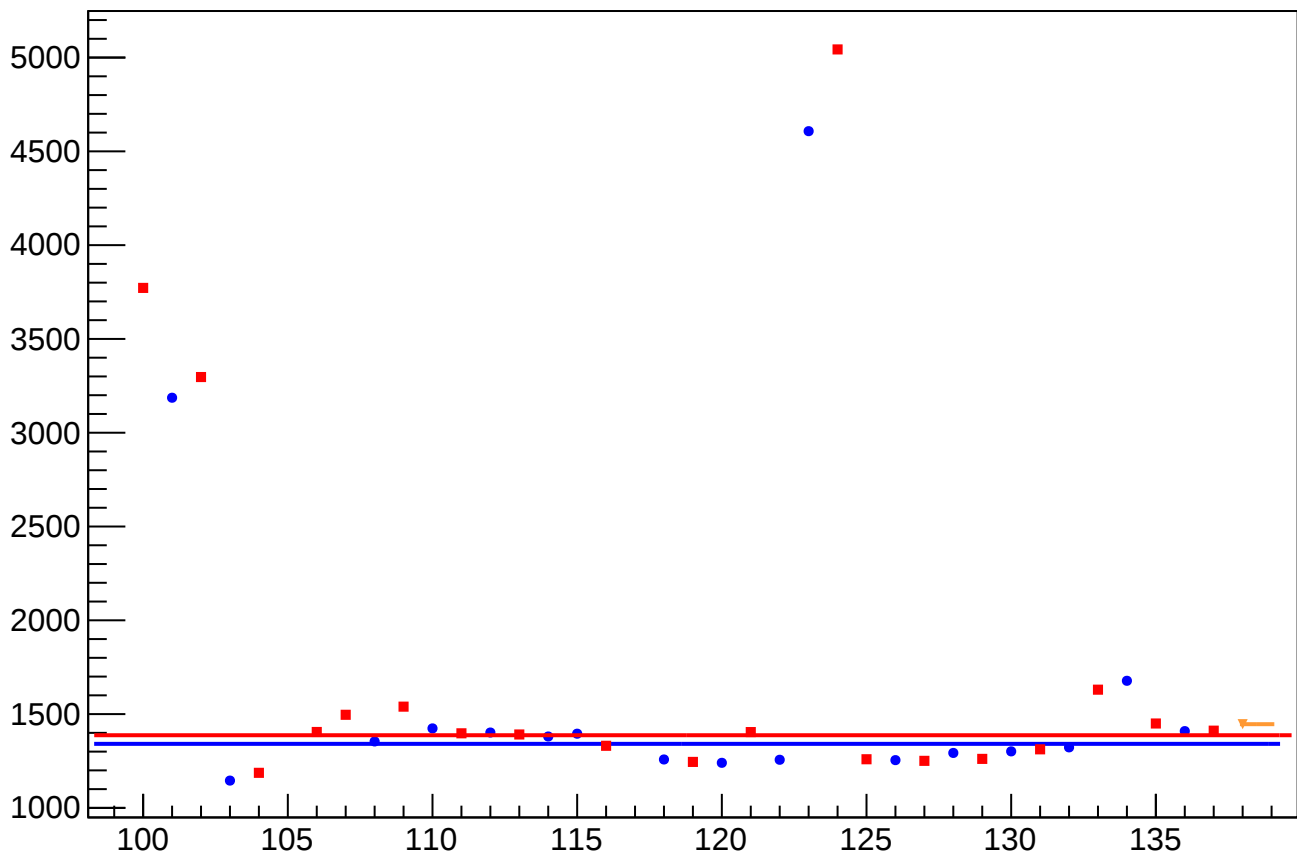
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2331.427+/-506.685 χ^2/NDF : 9.6/17

All: 239.626+/-369.248 χ^2/NDF : 73.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1446.266+/-1.195 χ^2/NDF : 0.0/0

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

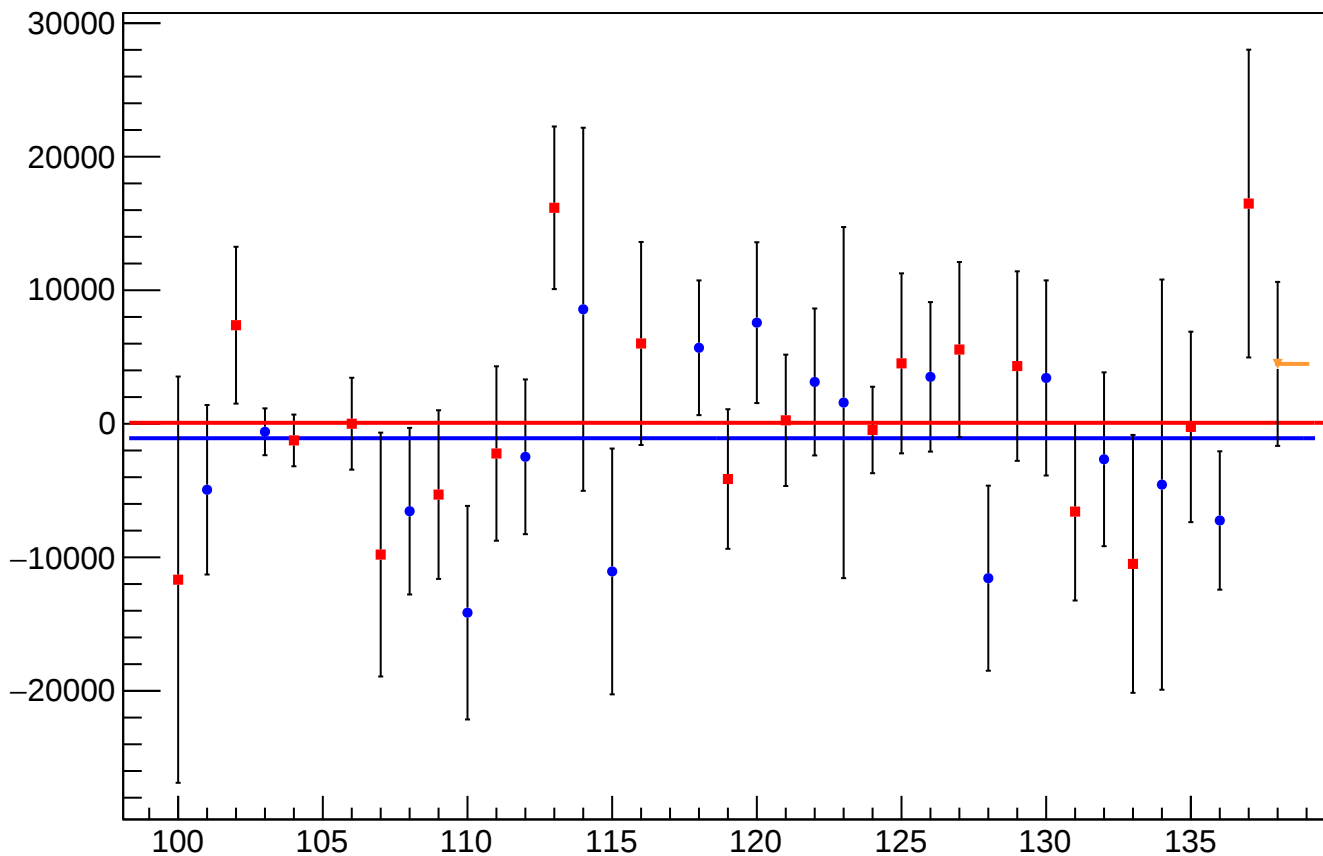
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1350.808+/-0.358 χ^2/NDF : 511287.4/17

All: 1367.951+/-0.261 χ^2/NDF : 1166360.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 4484.542+/-6140.830 χ^2/NDF : 0.0/0

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

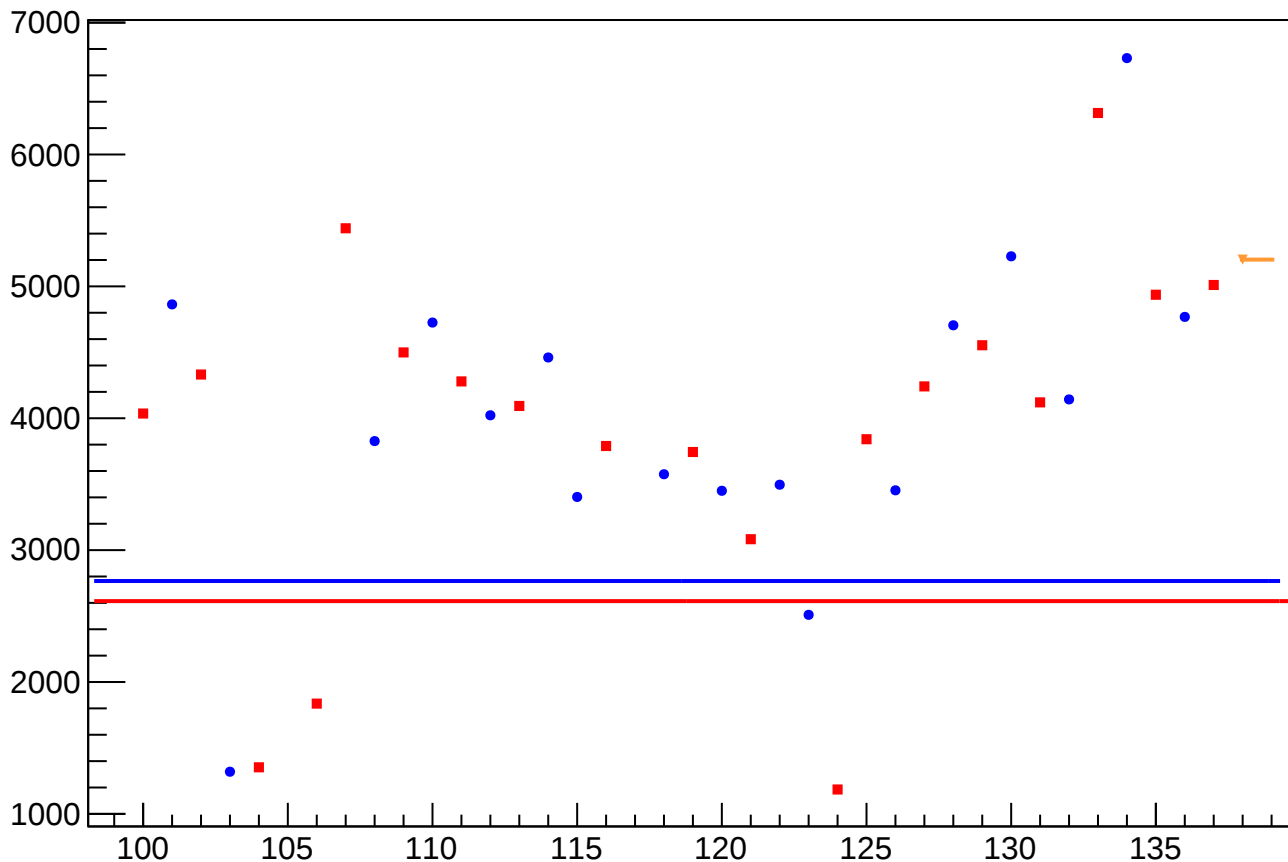
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -872.241+/-1189.423 χ^2/NDF : 15.8/17

All: -373.266+/-817.789 χ^2/NDF : 34.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 5202.958+/-4.342 χ^2/NDF : 0.0/0

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

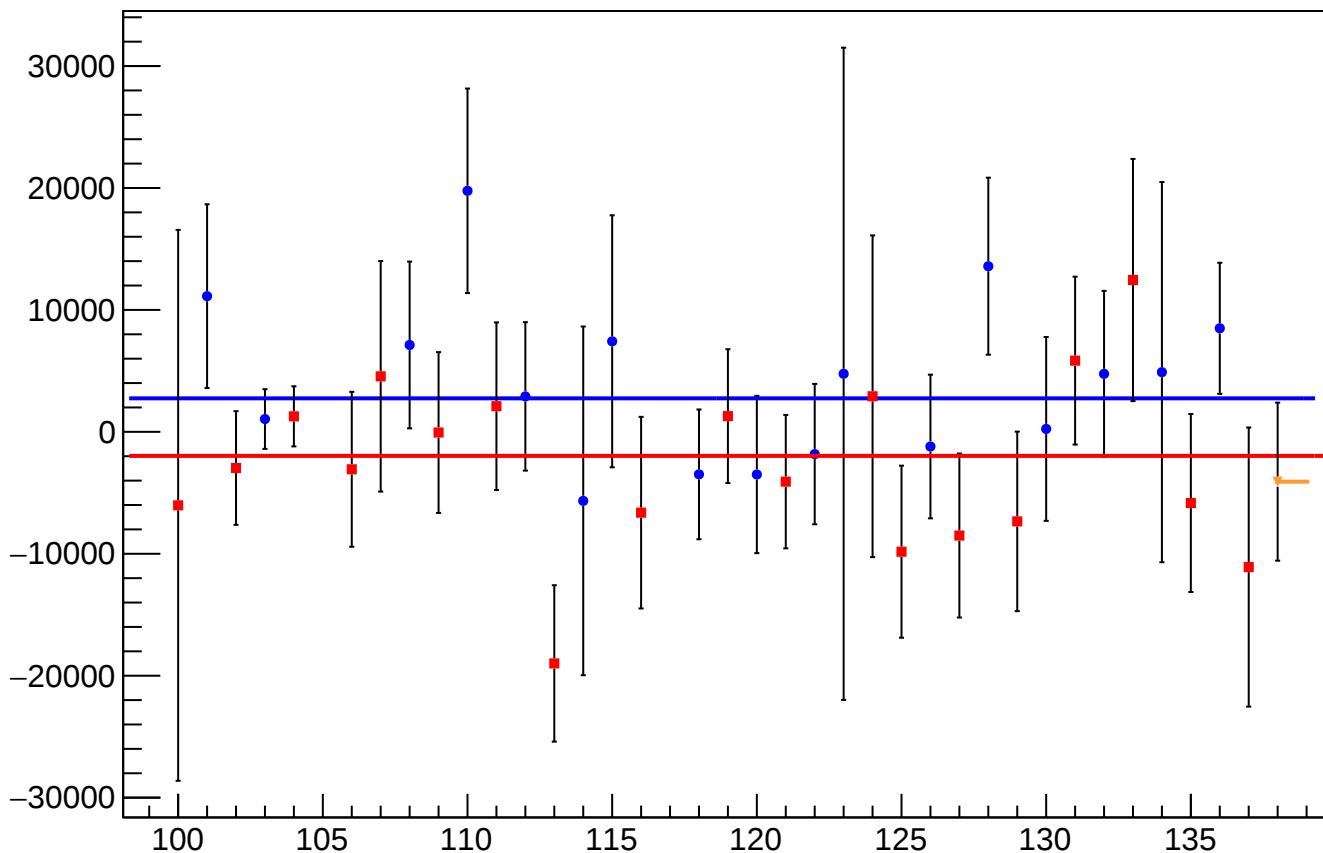
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2857.171+/-0.841 χ^2/NDF : 3242304.1/17

All: 2728.620+/-0.578 χ^2/NDF : 6626530.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -4086.240+/-6480.434 χ^2/NDF : 0.0/0

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

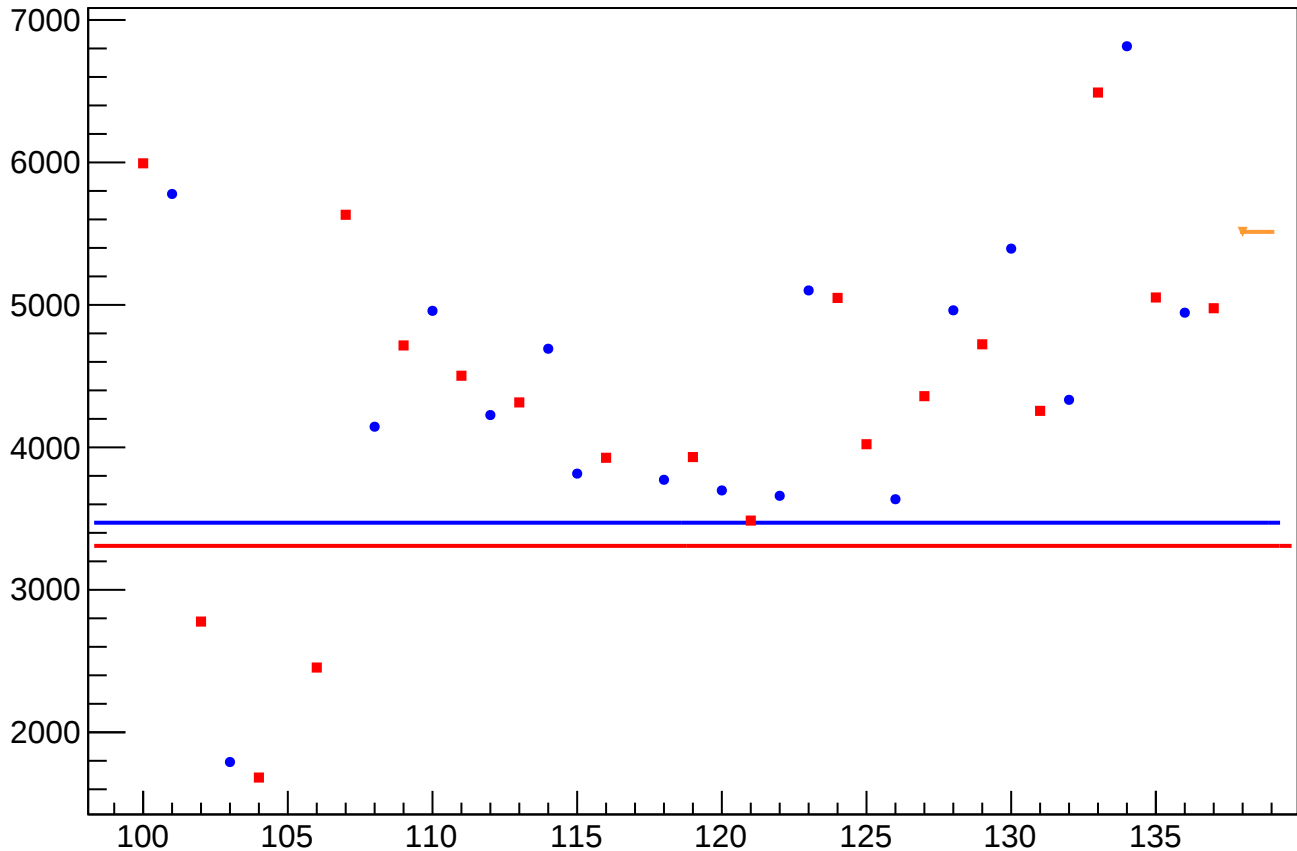
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2423.866+/-1411.887 χ^2/NDF : 14.8/17

All: 178.883+/-987.512 χ^2/NDF : 37.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5512.679 ± 4.582 χ^2/NDF : 0.0/0

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

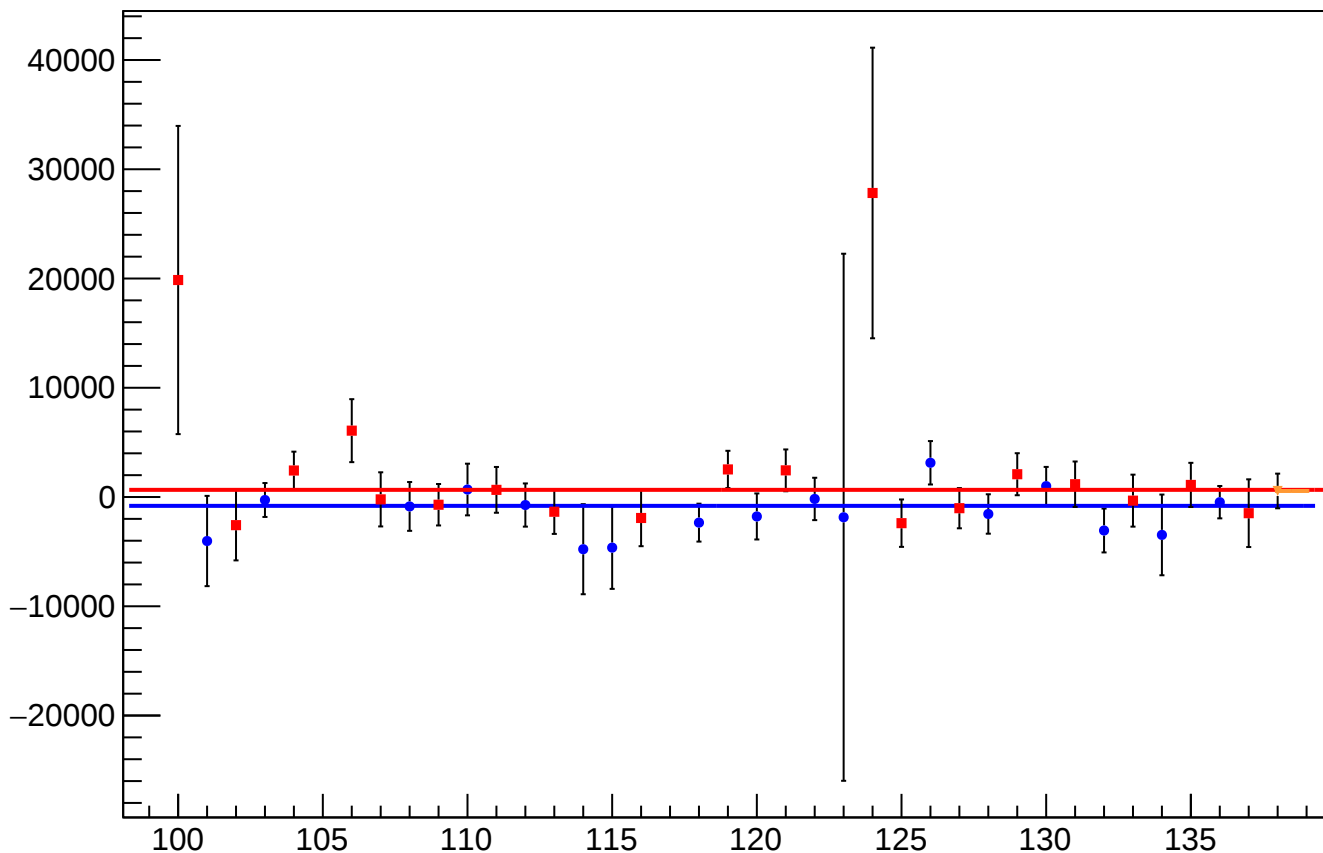
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3568.054 ± 0.998 χ^2/NDF : 1956958.4/17

All: 3434.315 ± 0.695 χ^2/NDF : 3906163.3/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 553.785+/-1586.300 χ^2/NDF : 0.0/0

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

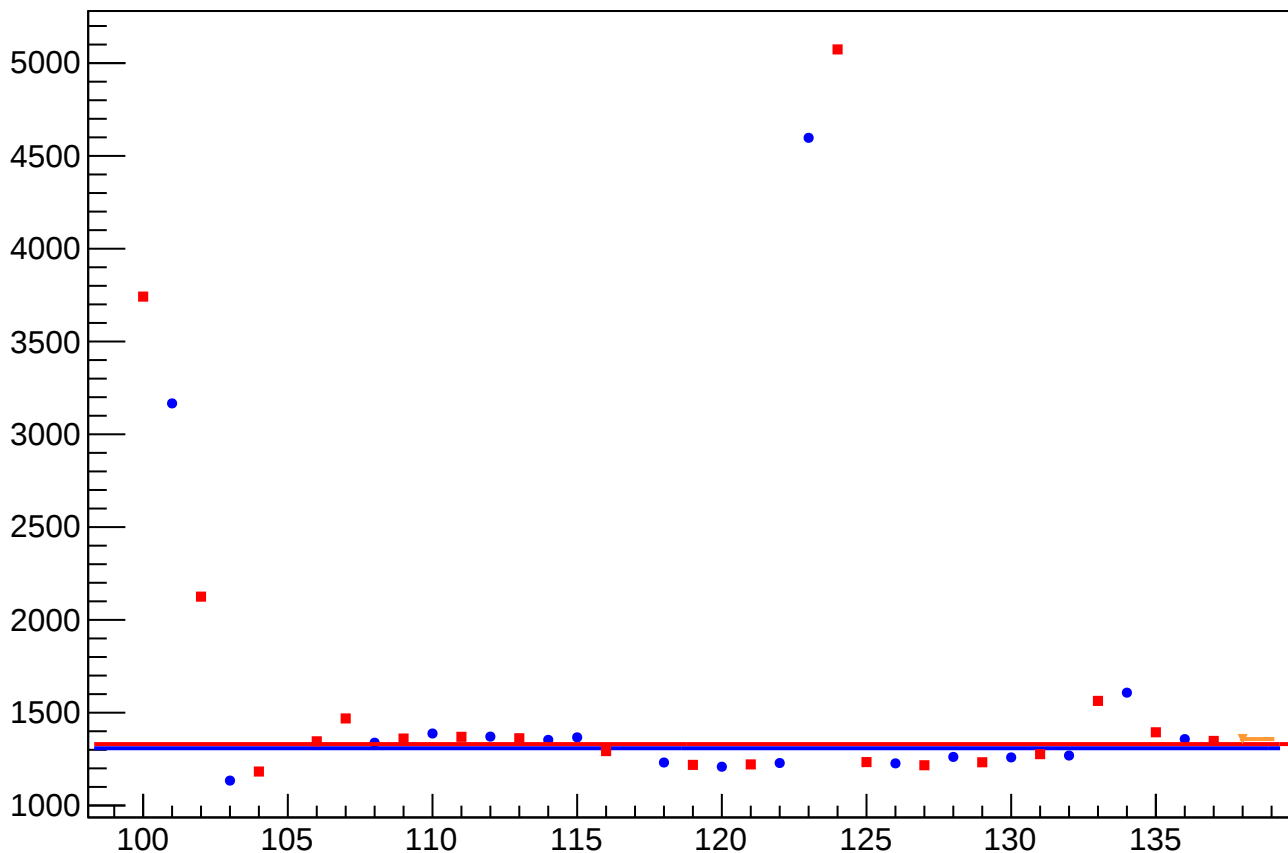
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -677.614+/-492.574 χ^2/NDF : 11.8/17

All: -39.824+/-355.831 χ^2/NDF : 35.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

Left Out: 1357.992+/-1.122 χ^2/NDF : 0.0/0

Right Out: 1330.860+/-0.364 χ^2/NDF : 415845.6/18

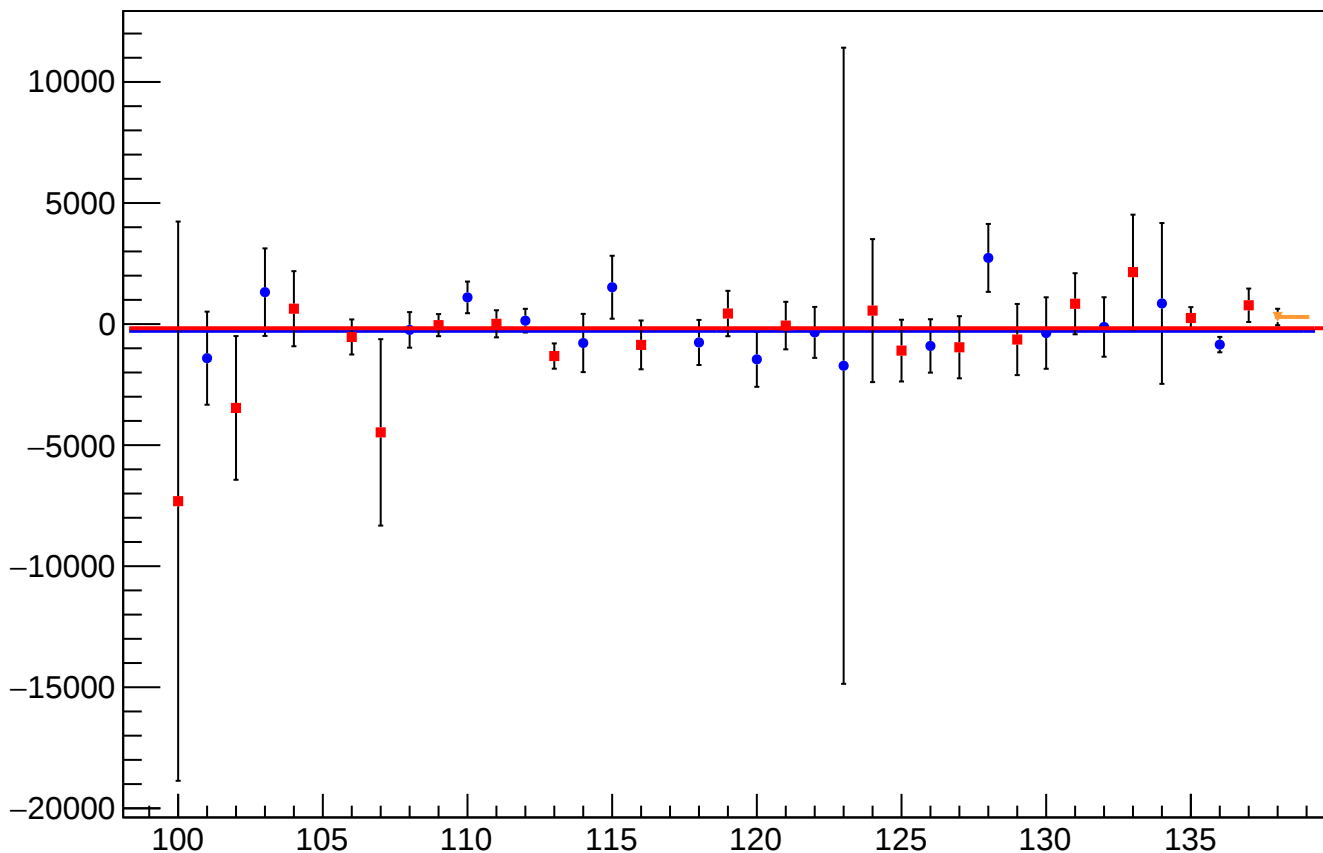
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1313.151+/-0.348 χ^2/NDF : 508313.6/17

All: 1321.619+/-0.252 χ^2/NDF : 925395.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 293.588+/-338.241 χ^2 /NDF:0.0/0

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

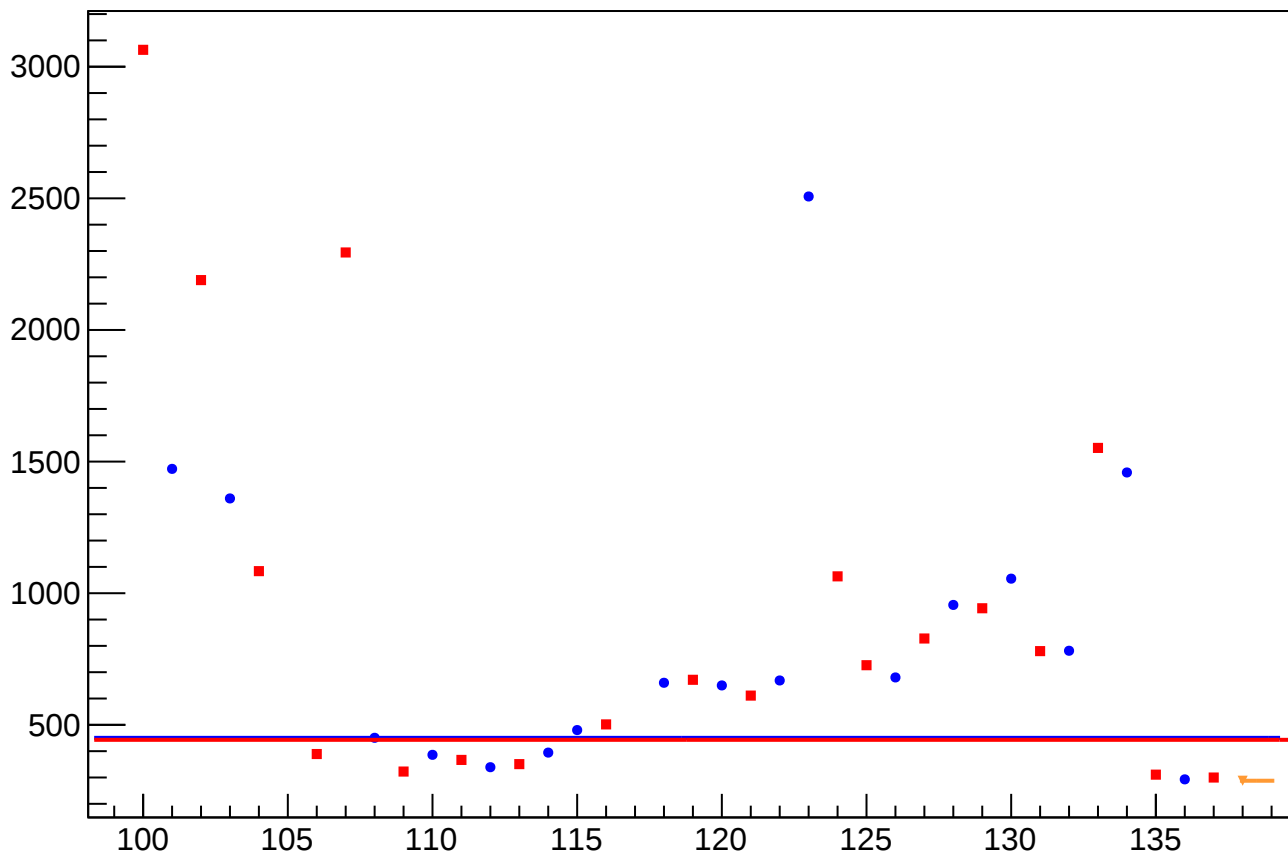
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -132.516+/-170.954 χ^2 /NDF: 20.2/17

All: -149.750+/-127.813 χ^2 /NDF: 34.9/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 287.698 $\pm$ 0.239 χ^2 /NDF:0.0/0

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

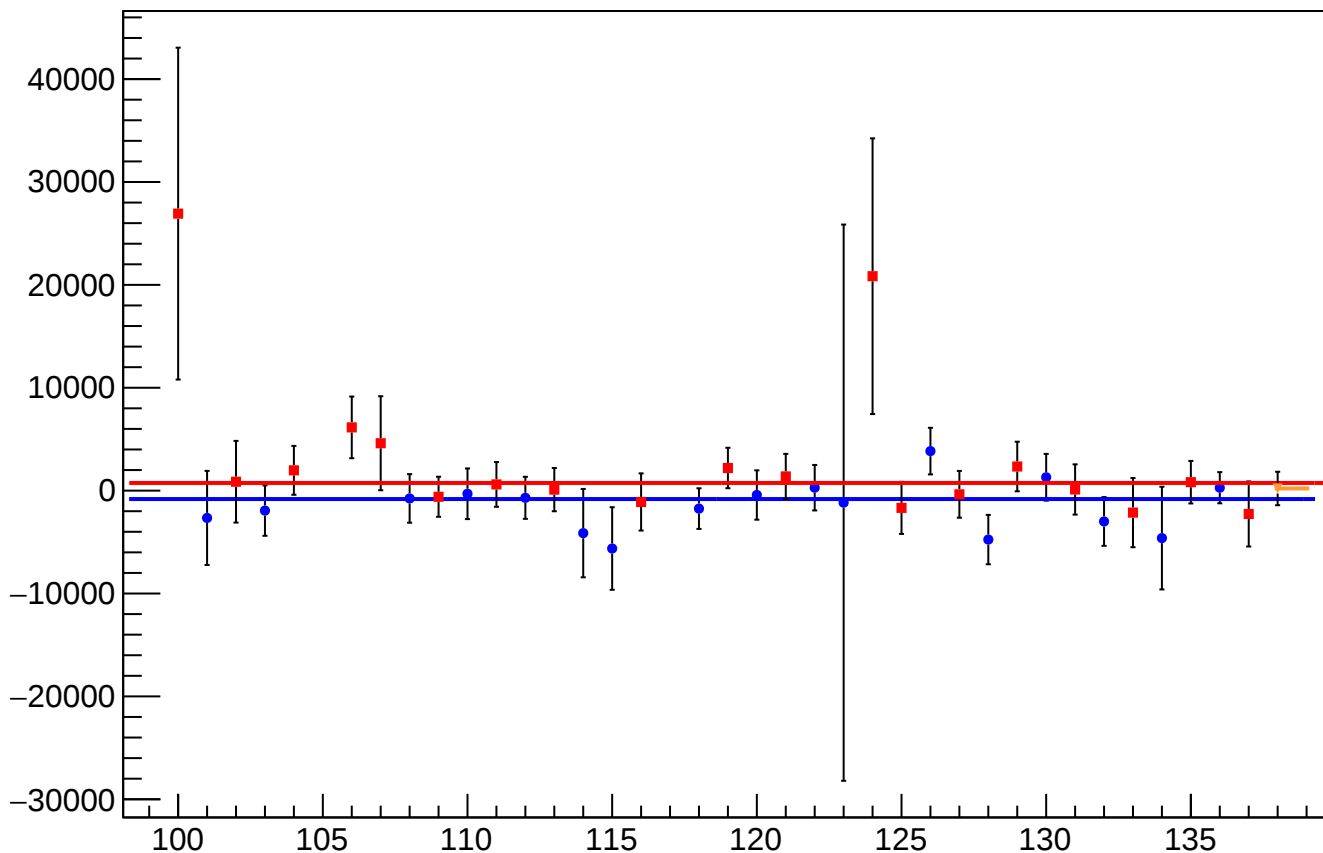
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 408.983 $\pm$ 0.121 χ^2 /NDF: 3343116.9/17

All: 424.028 $\pm$ 0.090 χ^2 /NDF: 6849610.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 209.113 ± 1626.160 χ^2/NDF : 0.0/0

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

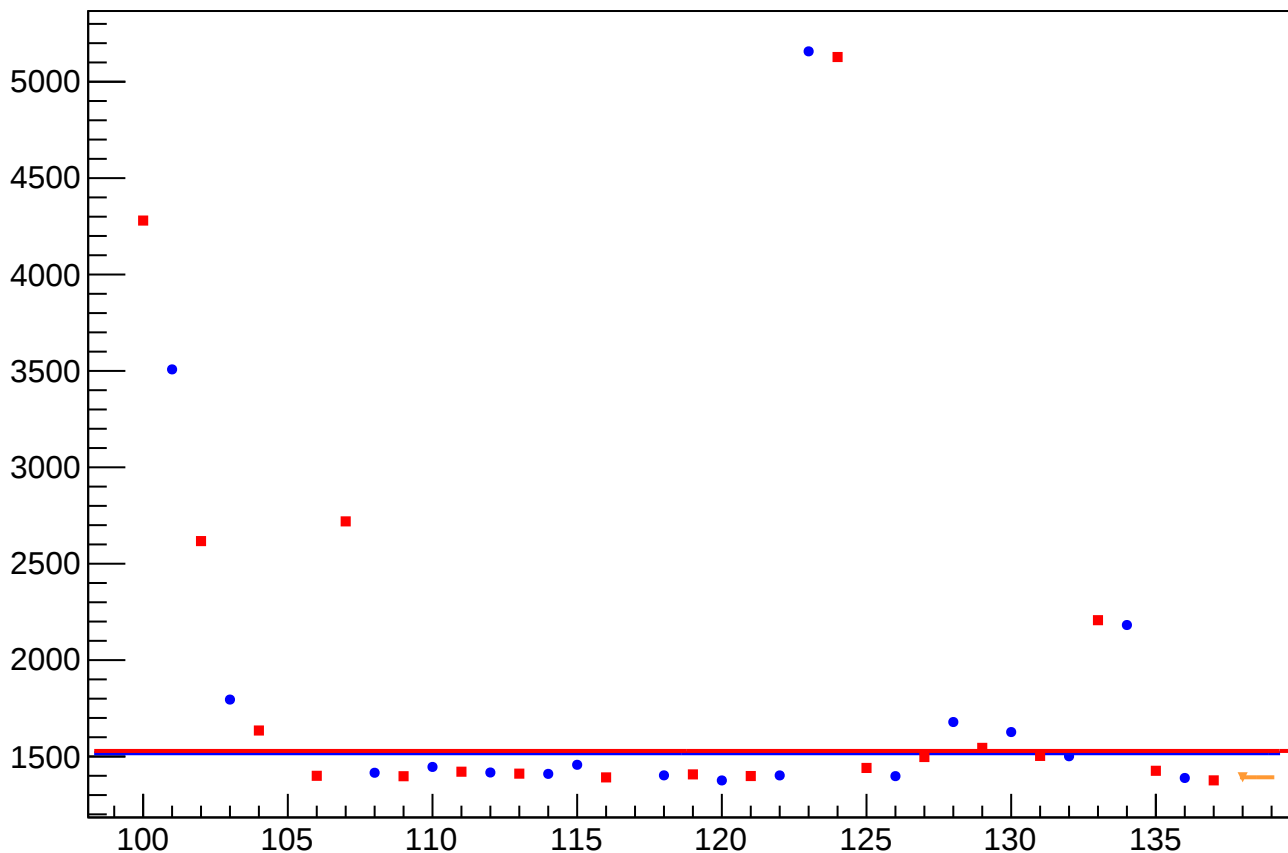
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -693.729 ± 563.855 χ^2/NDF : 13.0/17

All: -13.152 ± 409.488 χ^2/NDF : 30.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1392.205+/-1.150 χ^2/NDF : 0.0/0

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

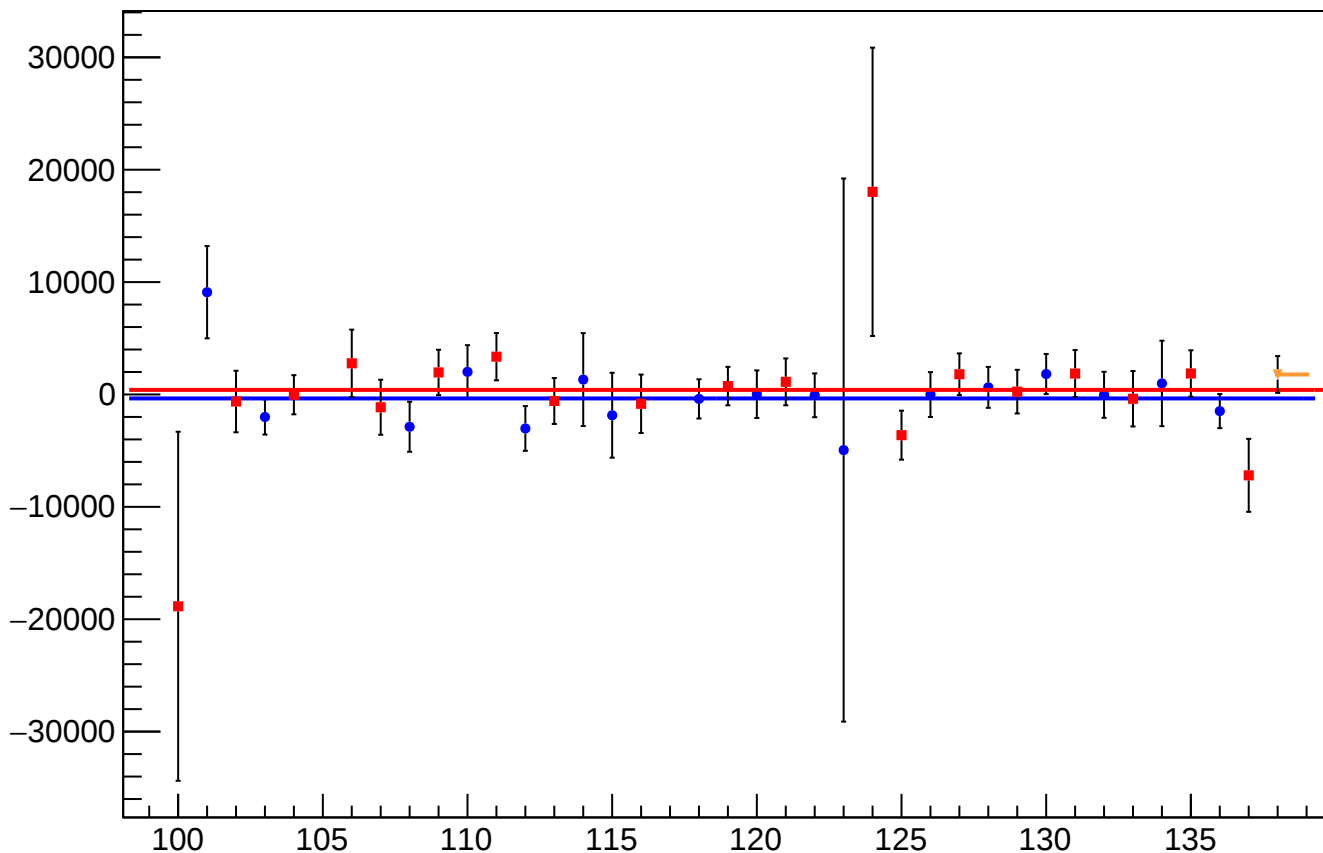
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1501.939+/-0.399 χ^2/NDF : 551391.4/17

All: 1514.660+/-0.290 χ^2/NDF : 1183727.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1780.692+/-1637.094 χ^2/NDF : 0.0/0

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

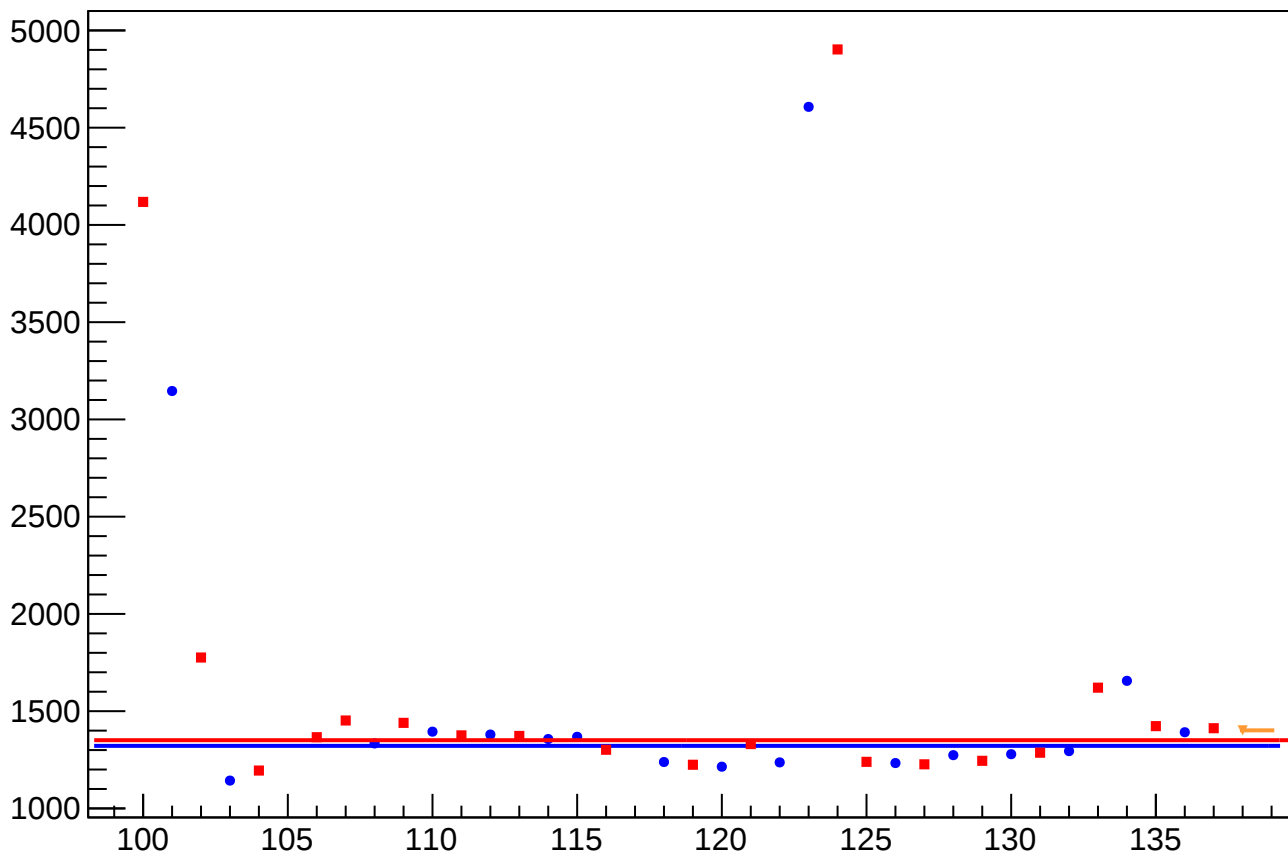
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -155.298+/-498.475 χ^2/NDF : 14.9/17

All: 113.056+/-360.520 χ^2/NDF : 33.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1401.492+/-1.158 χ^2/NDF : 0.0/0

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

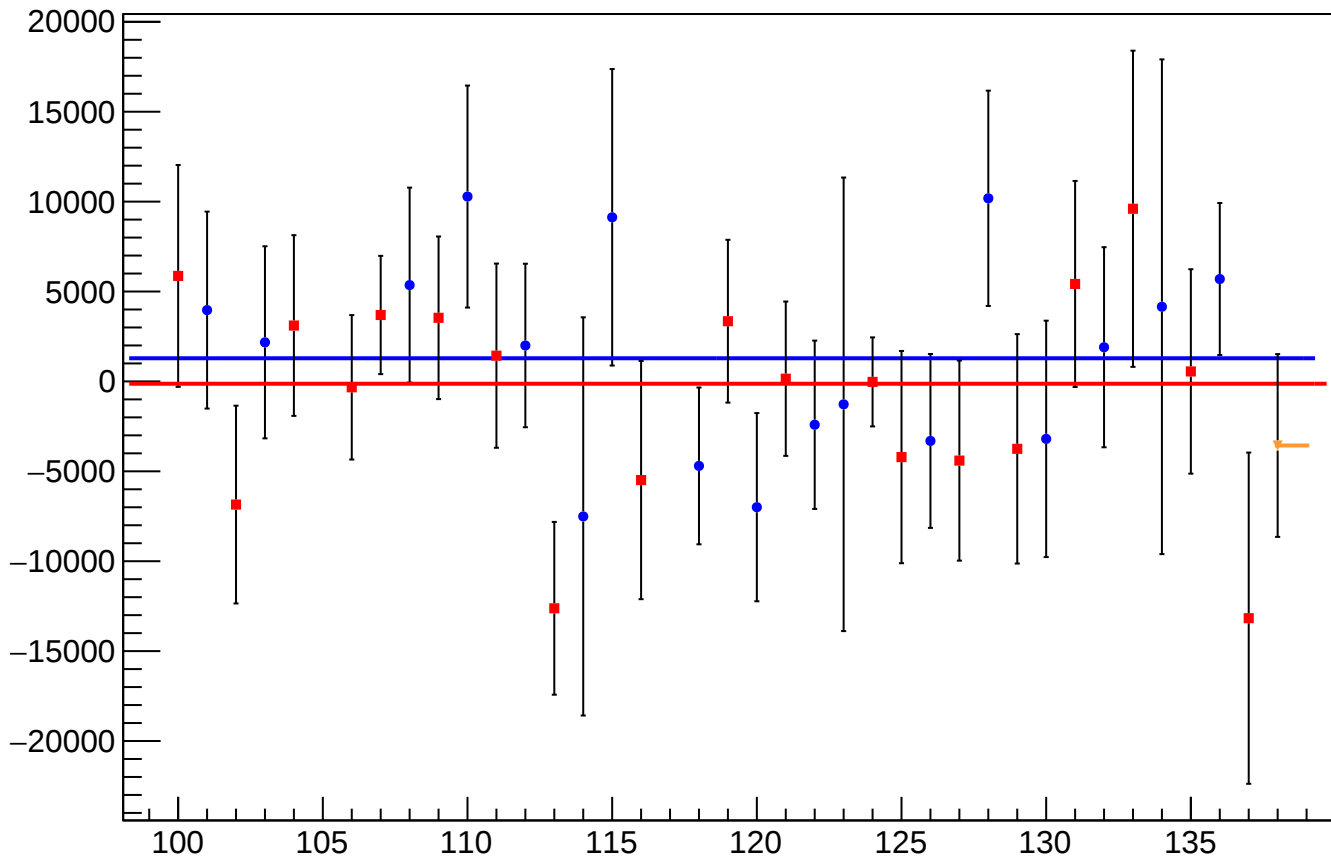
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1329.100+/-0.352 χ^2/NDF : 506556.2/17

All: 1339.442+/-0.255 χ^2/NDF : 858244.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -3564.439+/-5082.553 χ^2/NDF : 0.0/0

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

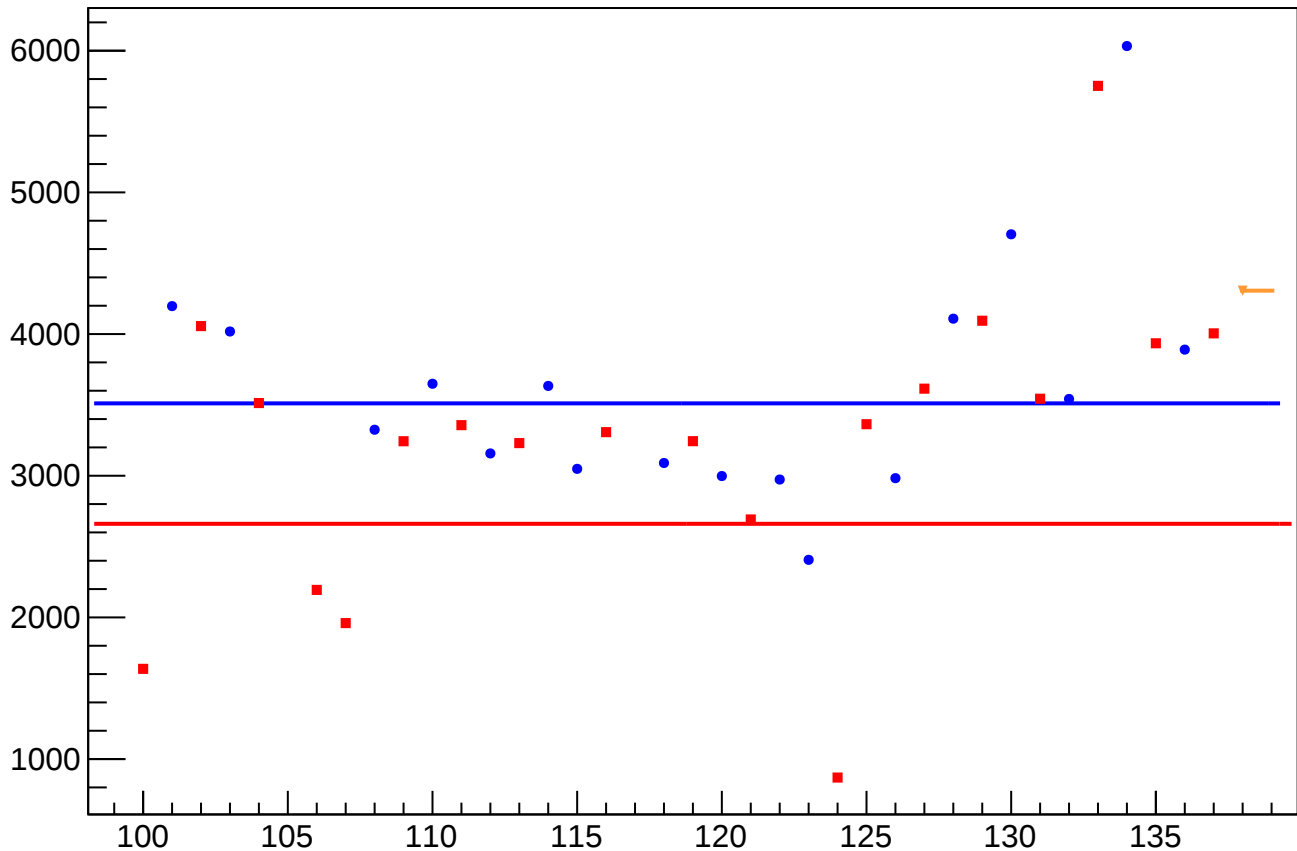
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 956.224+/-1328.054 χ^2/NDF : 15.1/17

All: 306.975+/-841.742 χ^2/NDF : 34.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 4306.374+/-3.594 χ^2/NDF : 0.0/0

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

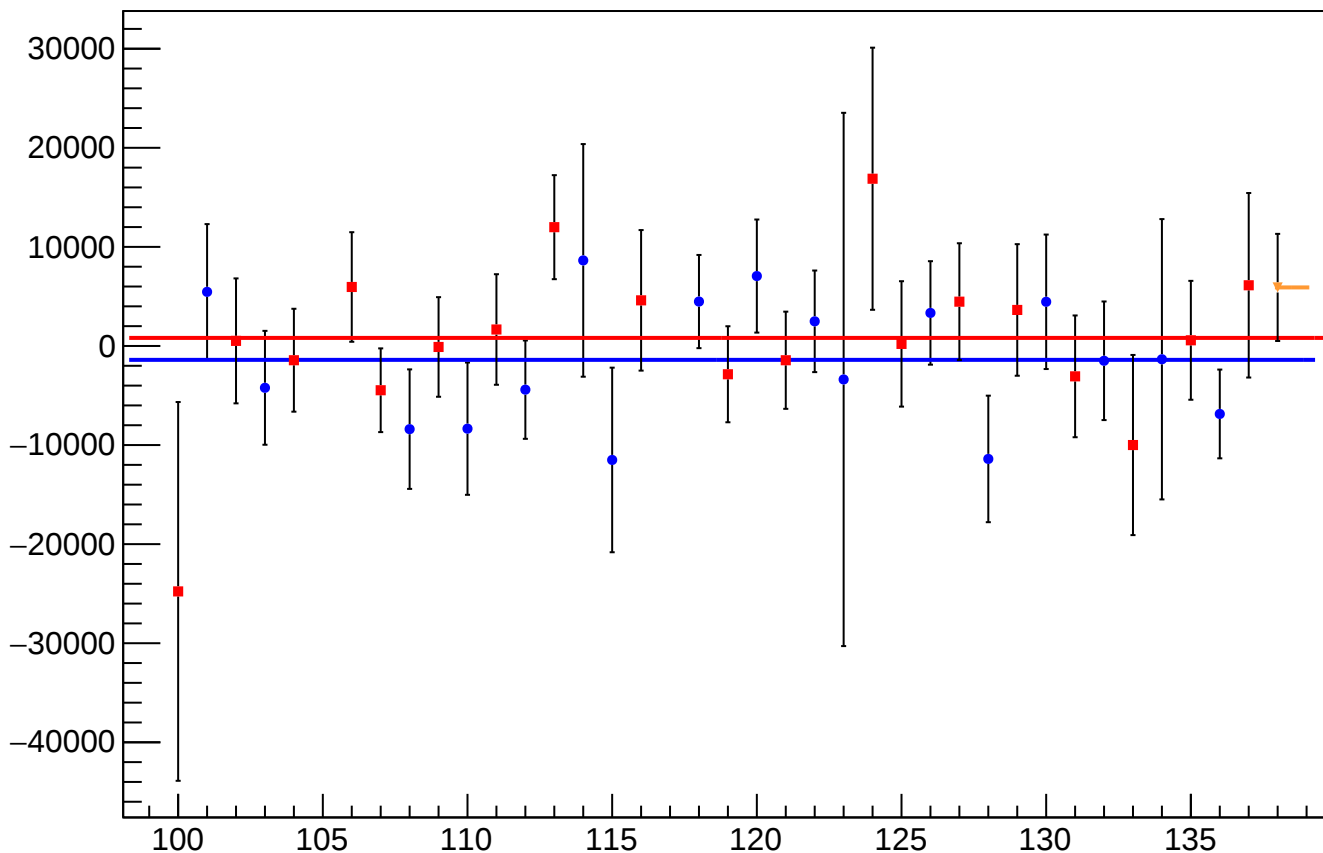
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3565.117+/-0.939 χ^2/NDF : 389712.3/17

All: 3023.987+/-0.595 χ^2/NDF : 3127379.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 5908.892+/-5405.439 χ^2/NDF : 0.0/0

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

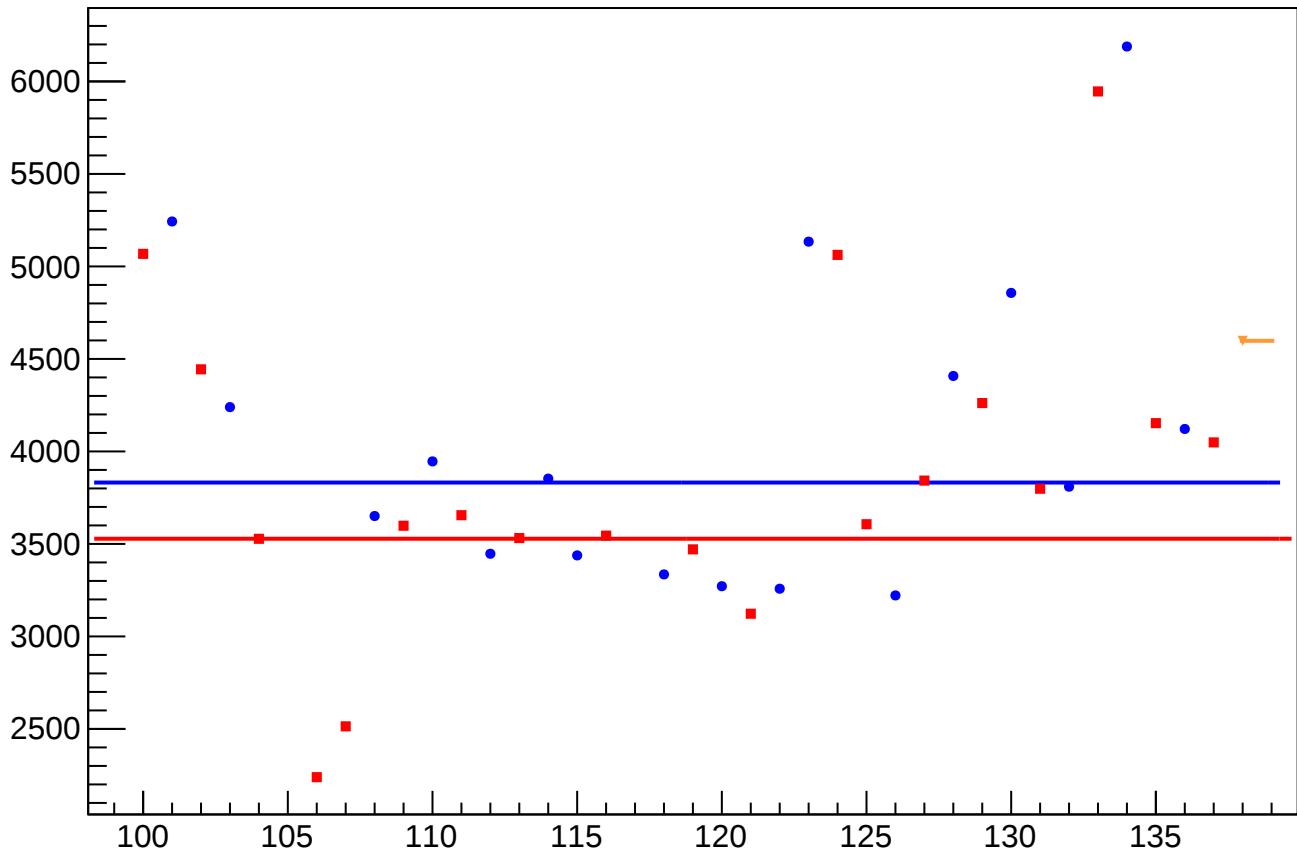
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -876.069+/-1449.092 χ^2/NDF : 17.5/17

All: 10.800+/-999.001 χ^2/NDF : 32.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4597.952+/-3.822 χ^2/NDF : 0.0/0

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

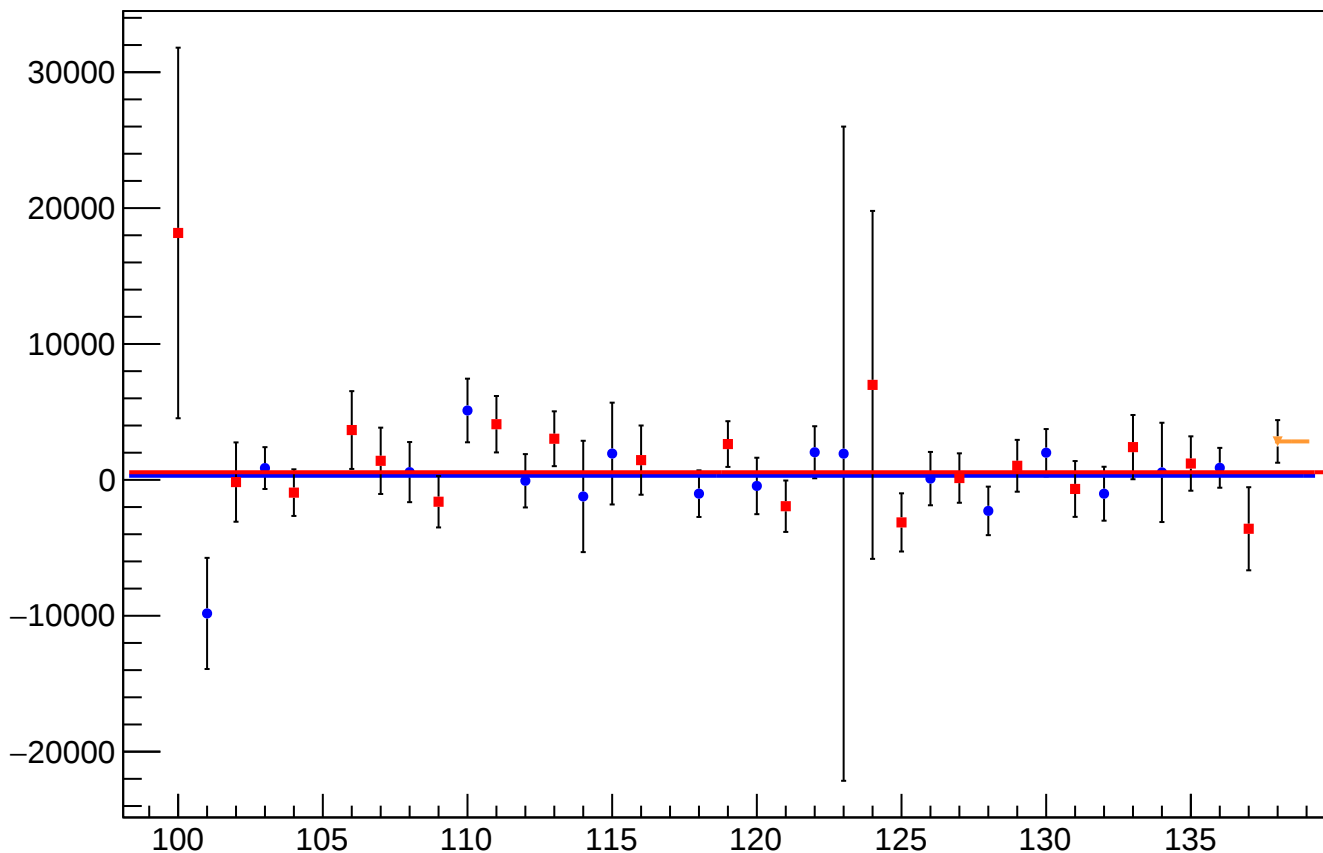
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3886.876+/-1.025 χ^2/NDF : 374996.8/17

All: 3696.986+/-0.703 χ^2/NDF : 997080.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: 2829.961+/-1568.295 χ^2/NDF : 0.0/0

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

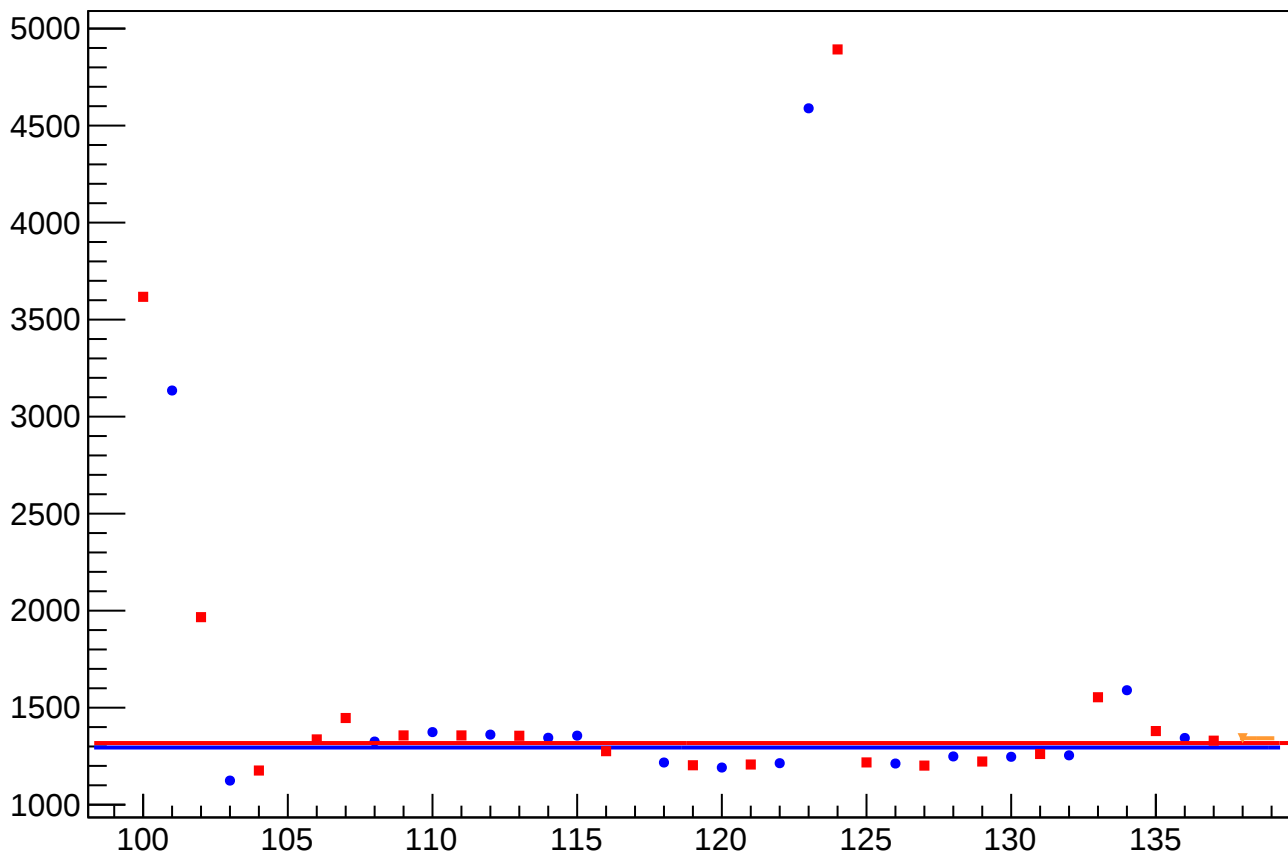
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 546.172+/-487.435 χ^2/NDF : 18.4/17

All: 553.866+/-351.824 χ^2/NDF : 37.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1342.561+/-1.109 χ^2/NDF : 0.0/0

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

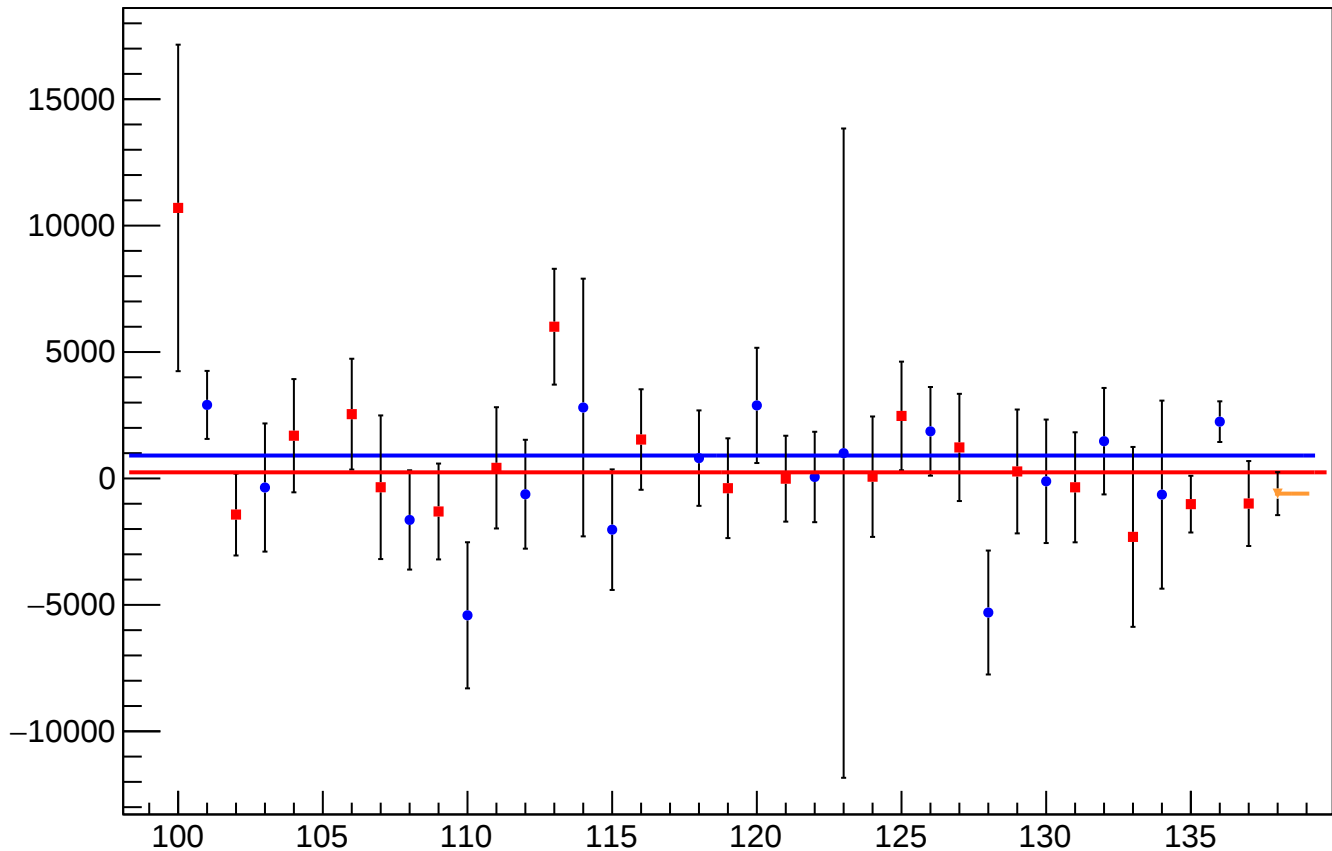
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1299.350+/-0.345 χ^2/NDF : 509484.6/17

All: 1308.183+/-0.249 χ^2/NDF : 901663.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -599.670 $\pm$ 850.401 χ^2 /NDF: 0.0/0

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

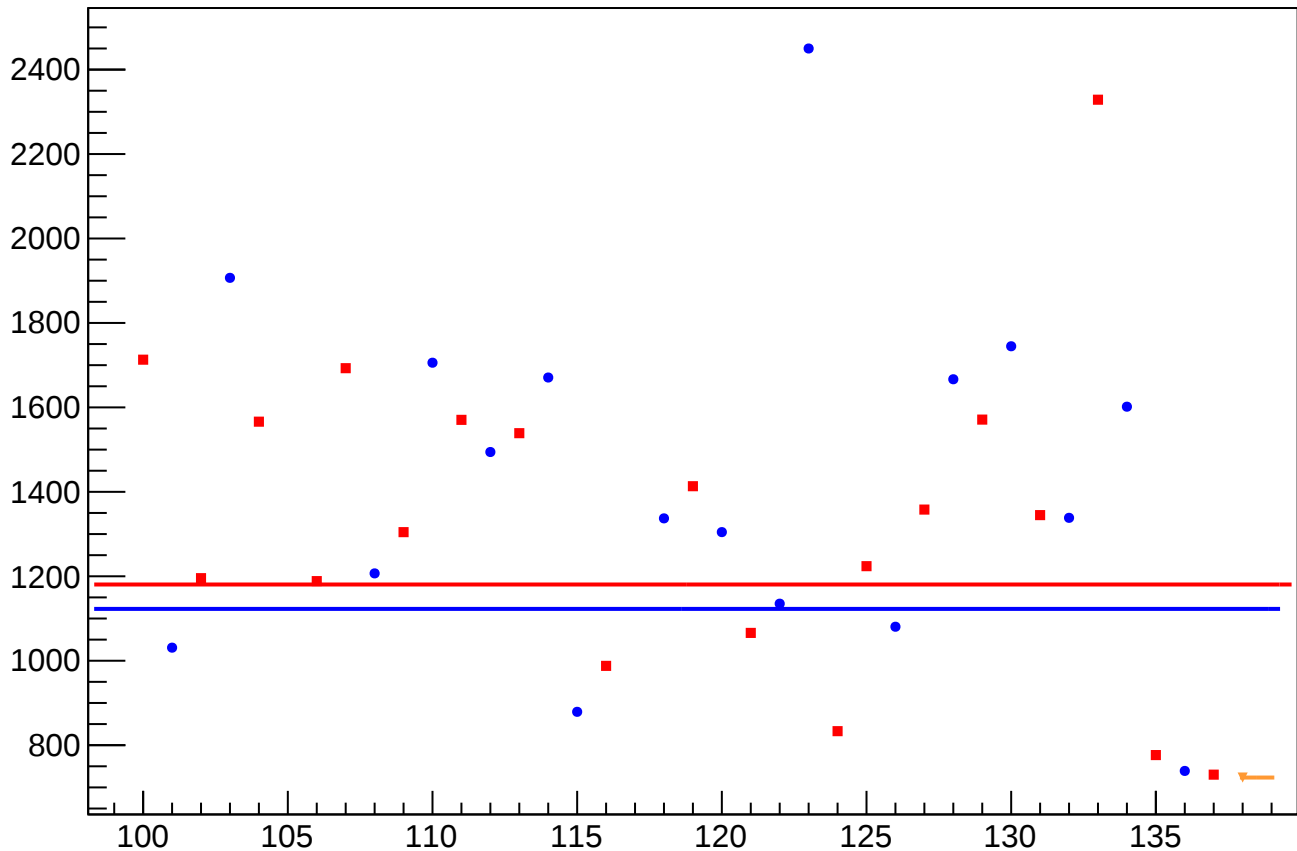
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 570.474 $\pm$ 401.761 χ^2 /NDF: 24.4/17

All: 429.631 $\pm$ 303.541 χ^2 /NDF: 41.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 723.368+/-0.601 χ^2/NDF : 0.0/0

+ sign 1033.627+/-0.284 χ^2/NDF : 1530701.7/17

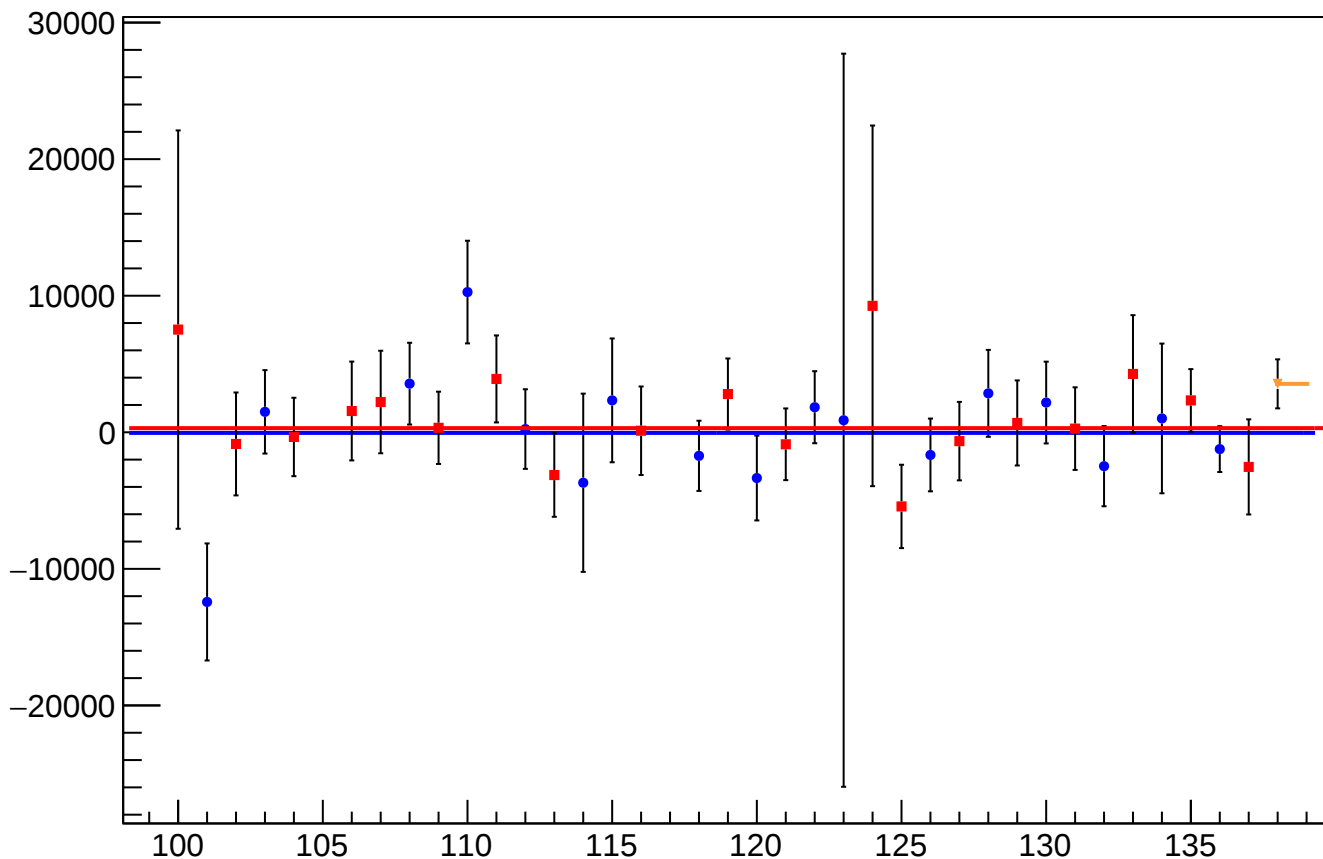
Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

All: 1096.685+/-0.215 χ^2/NDF : 2680881.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: 3546.604 ± 1794.807 χ^2/NDF : 0.0/0

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

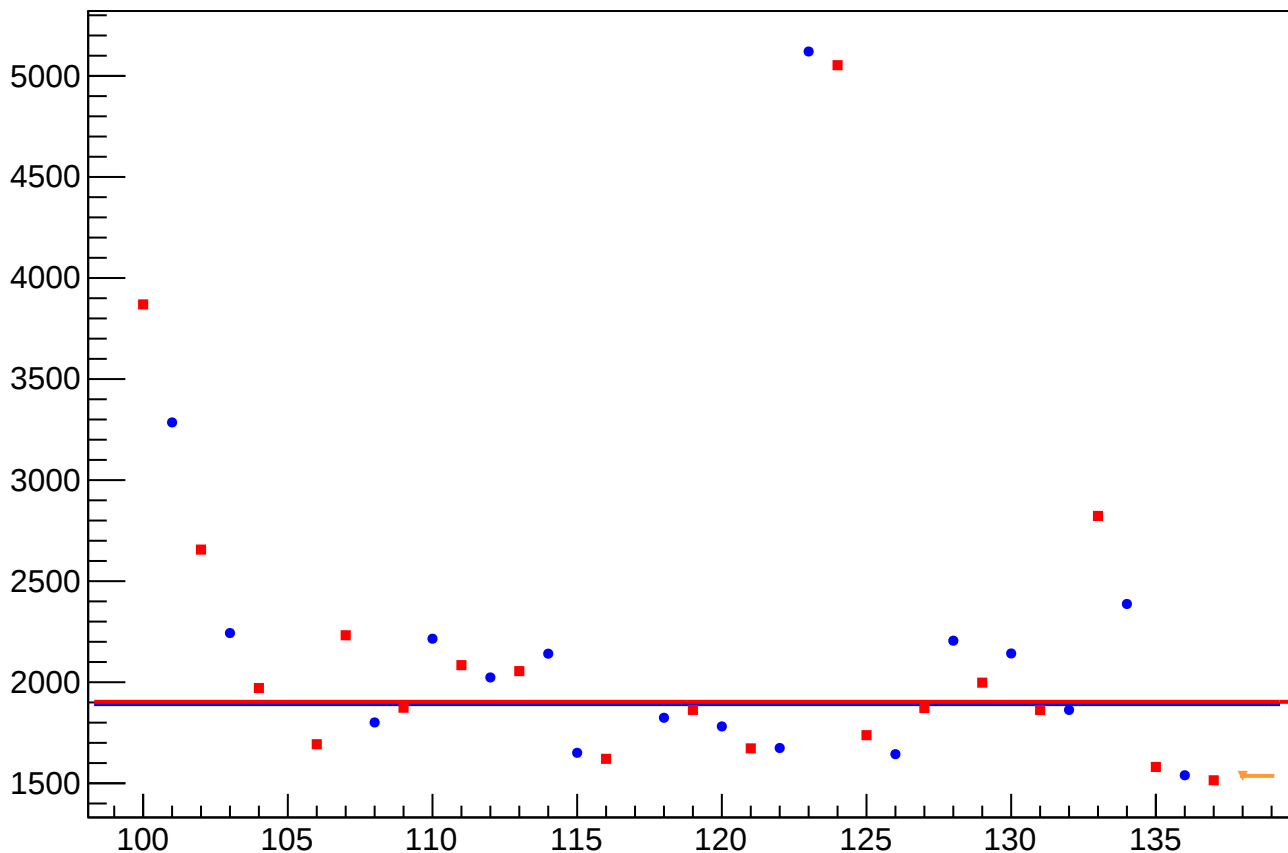
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 486.542 ± 690.115 χ^2/NDF : 26.6/17

All: 400.816 ± 502.931 χ^2/NDF : 37.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1536.560+/-1.269 χ^2/NDF : 0.0/0

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

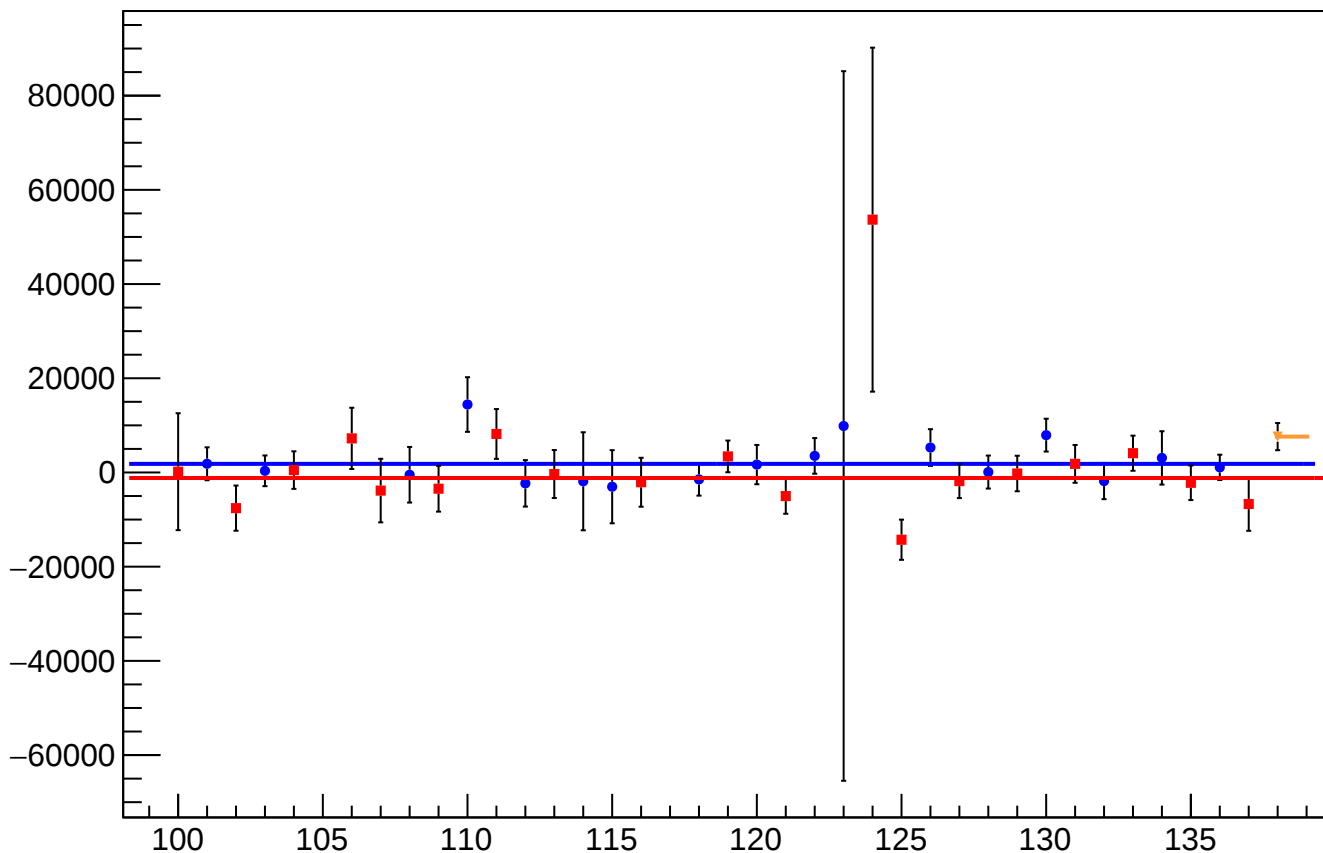
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1839.167+/-0.488 χ^2/NDF : 535804.8/17

All: 1869.104+/-0.356 χ^2/NDF : 1003978.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1_mean vs Slug



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

Left Out: 7610.246 $\pm$ 2881.315 χ^2 /NDF:0.0/0

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

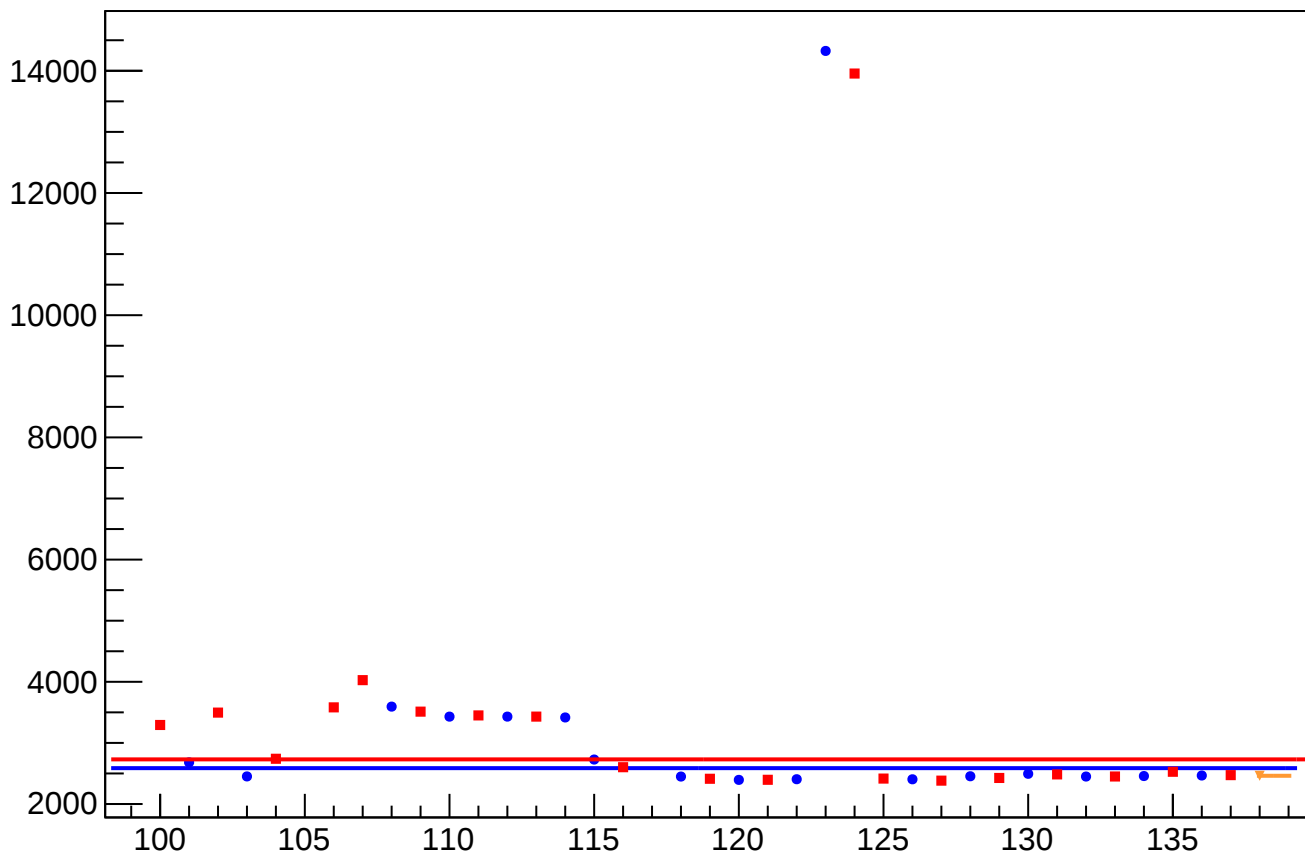
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 2458.295 $\pm$ 953.279 χ^2 /NDF: 16.1/17

All: 810.914 $\pm$ 704.632 χ^2 /NDF: 48.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl1_rms vs Slug



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

Left Out: 2462.089+/-2.037 χ^2/NDF : 0.0/0

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

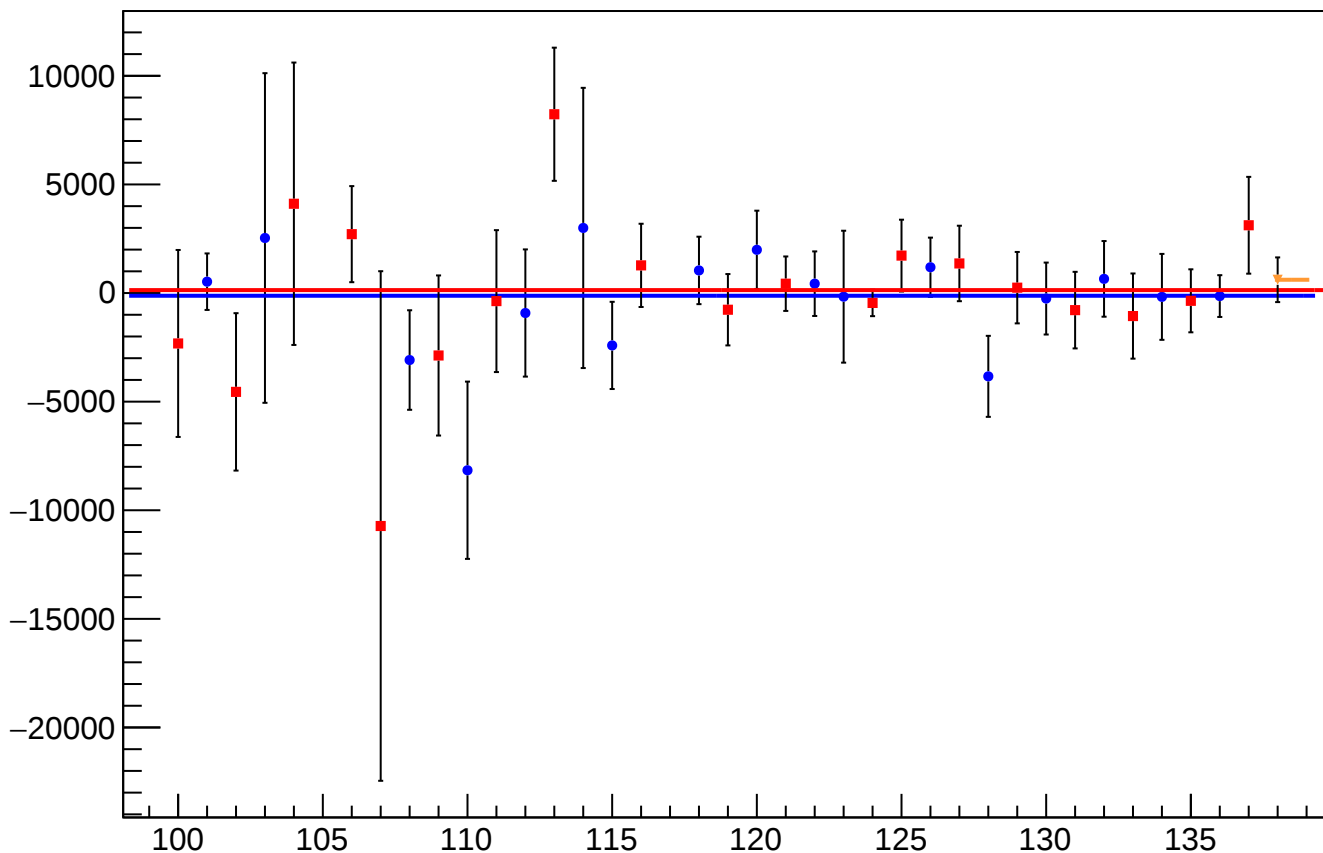
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2573.308+/-0.674 χ^2/NDF : 257458.9/17

All: 2644.608+/-0.498 χ^2/NDF : 867116.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug



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

Left Out: 611.700 ± 1028.739 χ^2/NDF : 0.0/0

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

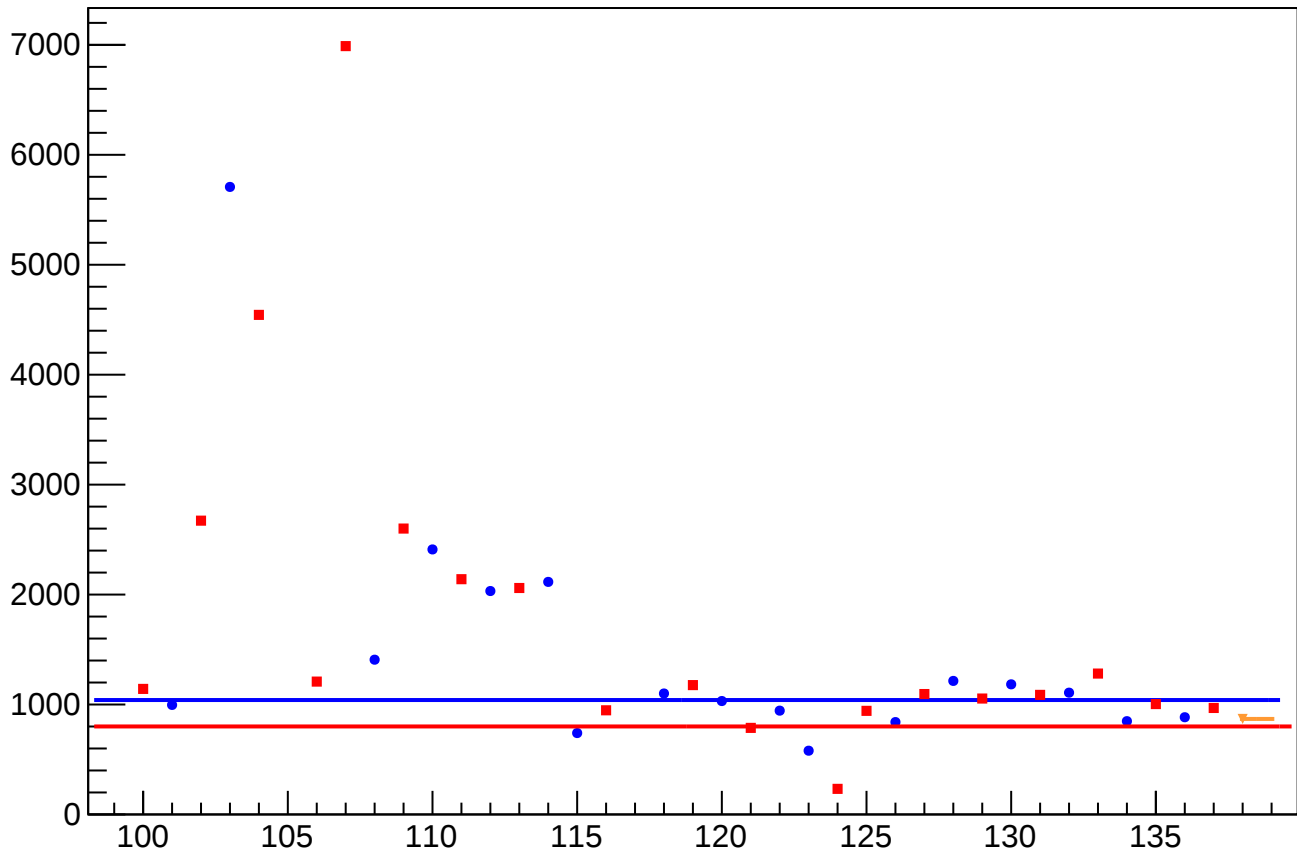
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -14.652 ± 397.334 χ^2/NDF : 15.1/17

All: 63.797 ± 274.412 χ^2/NDF : 33.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_rms vs Slug



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

Left Out: 868.871+/-0.727 χ^2/NDF : 0.0/0

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

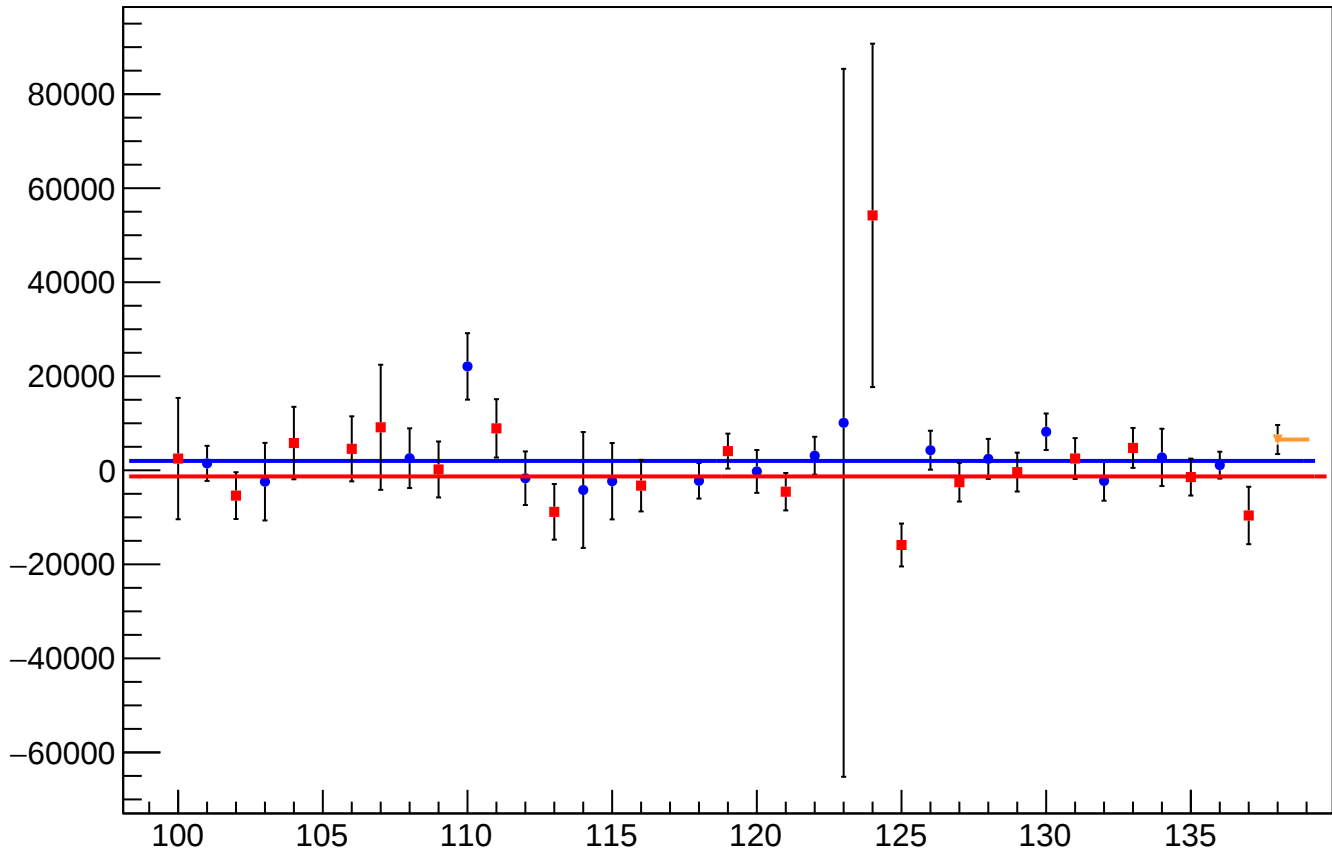
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1015.118+/-0.281 χ^2/NDF : 1620541.6/17

All: 902.819+/-0.194 χ^2/NDF : 7113026.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



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

Left Out: 6546.310+/-3093.744 χ^2/NDF : 0.0/0

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

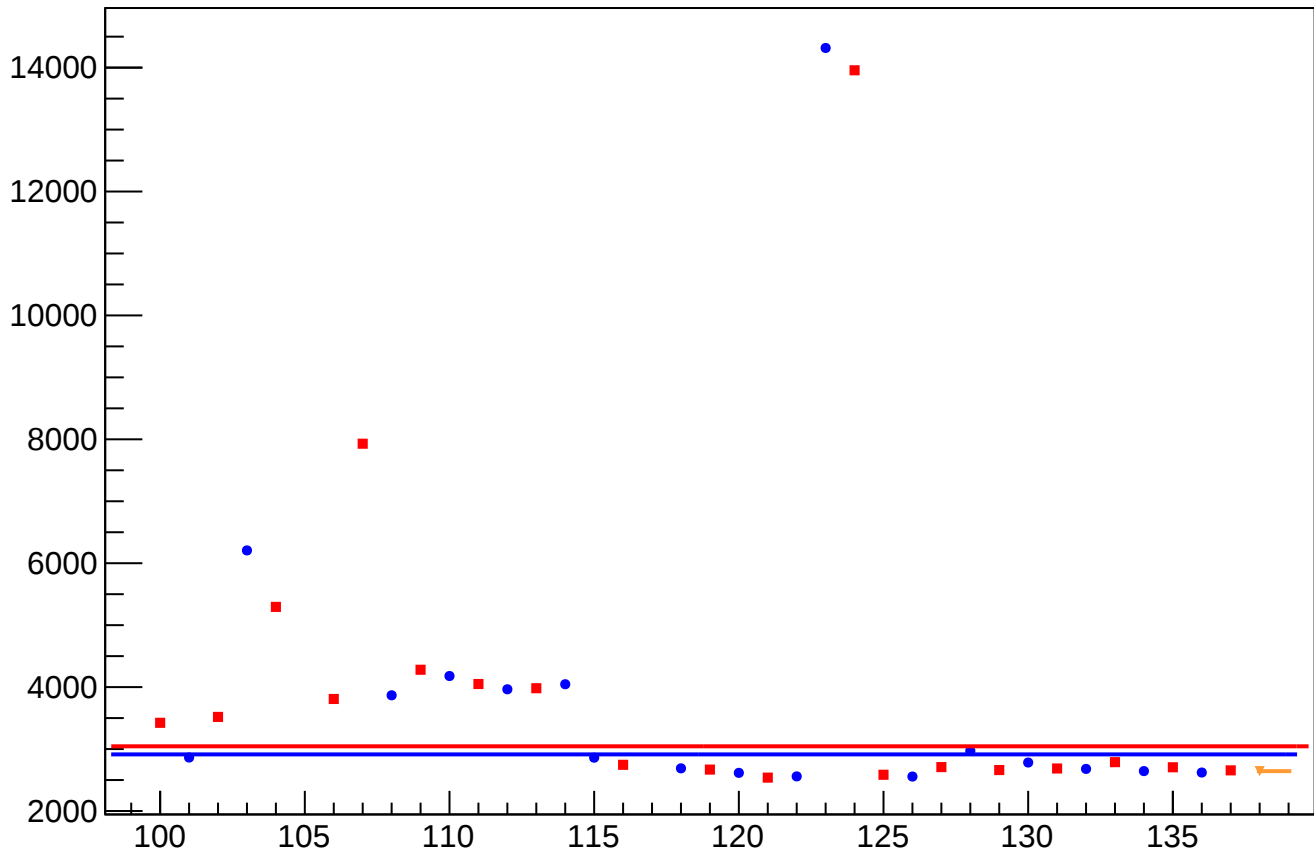
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2552.909+/-1082.096 χ^2/NDF : 16.8/17

All: 804.991+/-800.183 χ^2/NDF : 50.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug



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

Left Out: 2643.702+/-2.188 χ^2/NDF : 0.0/0

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

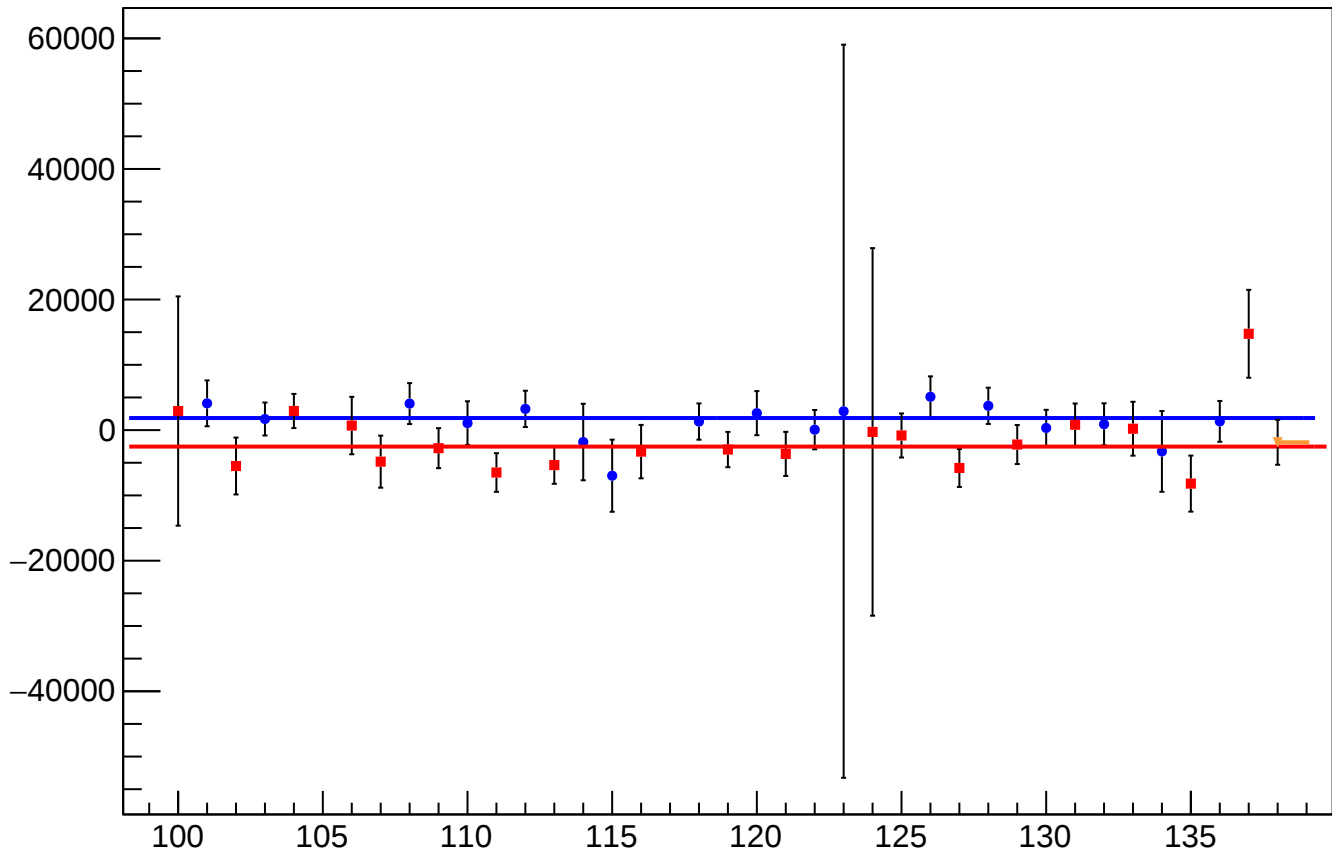
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2880.823+/-0.765 χ^2/NDF : 652371.3/17

All: 2954.986+/-0.566 χ^2/NDF : 1678427.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 1850.093 $\pm$ 806.760 χ^2 /NDF: 7.3/16

Left Out: -1862.194 $\pm$ 3444.897 χ^2 /NDF: 0.0/0

Right Out: -2523.303 $\pm$ 818.432 χ^2 /NDF: 20.1/18

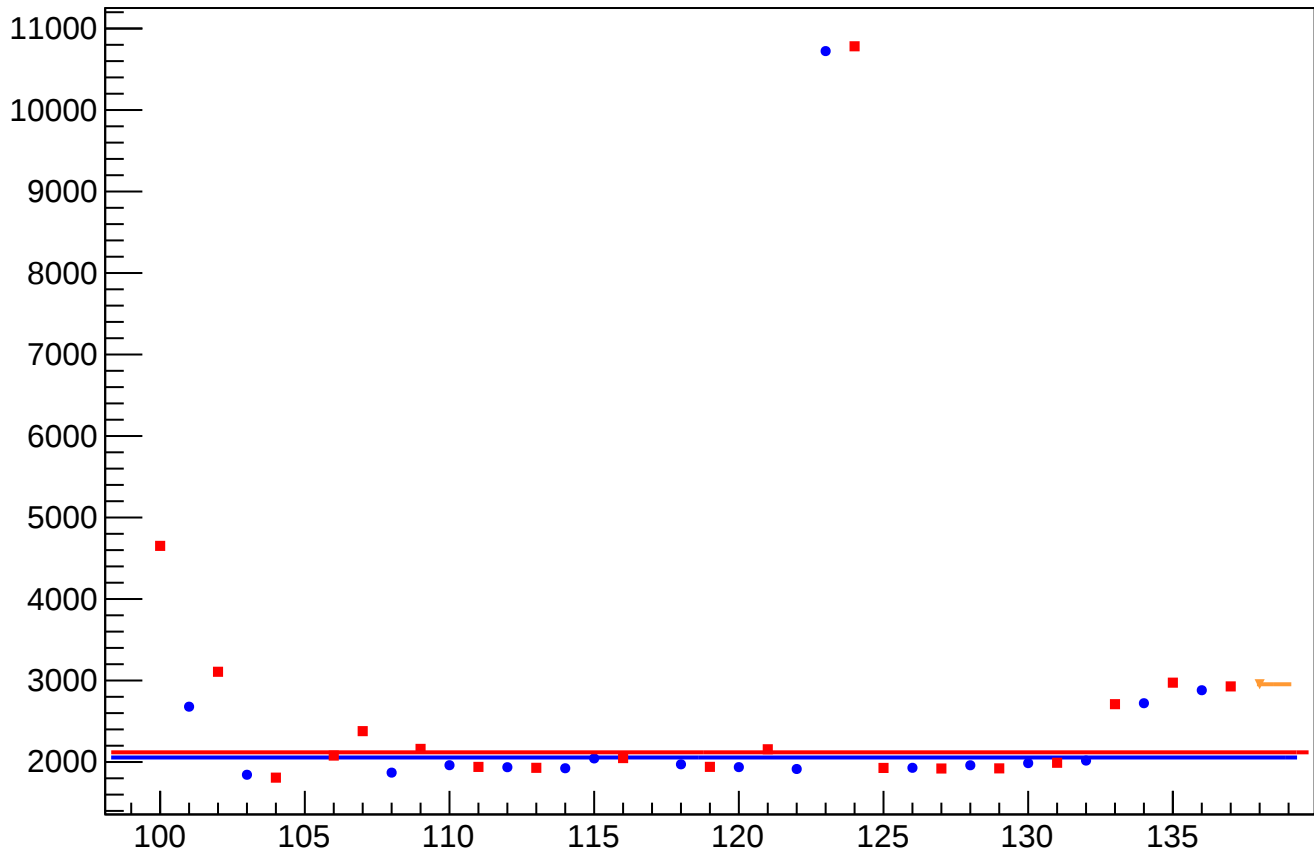
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1657.079 $\pm$ 785.507 χ^2 /NDF: 8.4/17

All: -347.335 $\pm$ 566.719 χ^2 /NDF: 42.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl2_rms vs Slug



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

Left Out: 2954.049+/-2.436 χ^2/NDF : 0.0/0

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

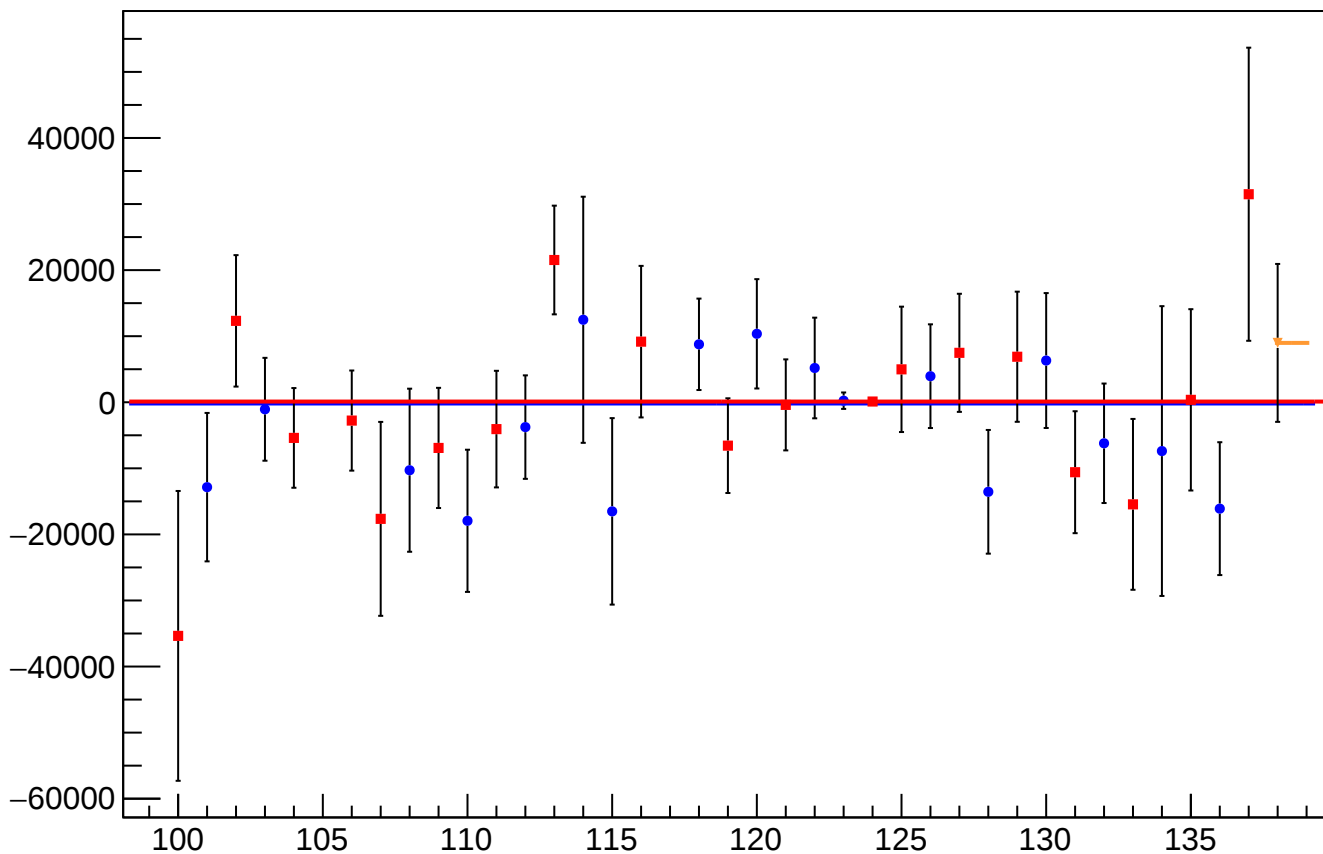
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2102.168+/-0.555 χ^2/NDF : 445393.8/17

All: 2110.157+/-0.400 χ^2/NDF : 1019550.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_mean vs Slug



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

Left Out: 8984.620+/-11951.145 χ^2/NDF : 0.0/0

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

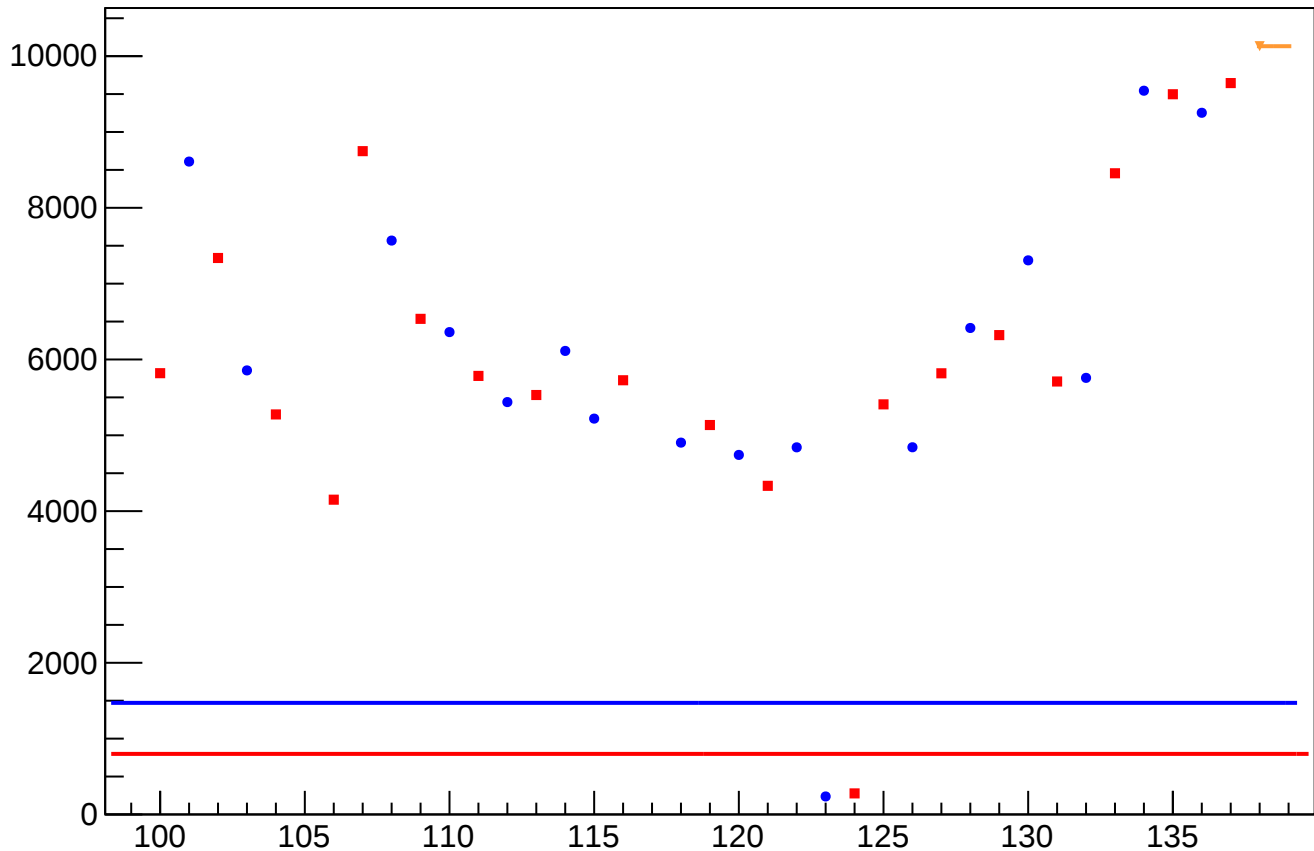
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -108.106+/-1096.140 χ^2/NDF : 17.0/17

All: 45.682+/-584.325 χ^2/NDF : 38.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Left Out: 10131.233+/-8.451 χ^2/NDF : 0.0/0

Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18

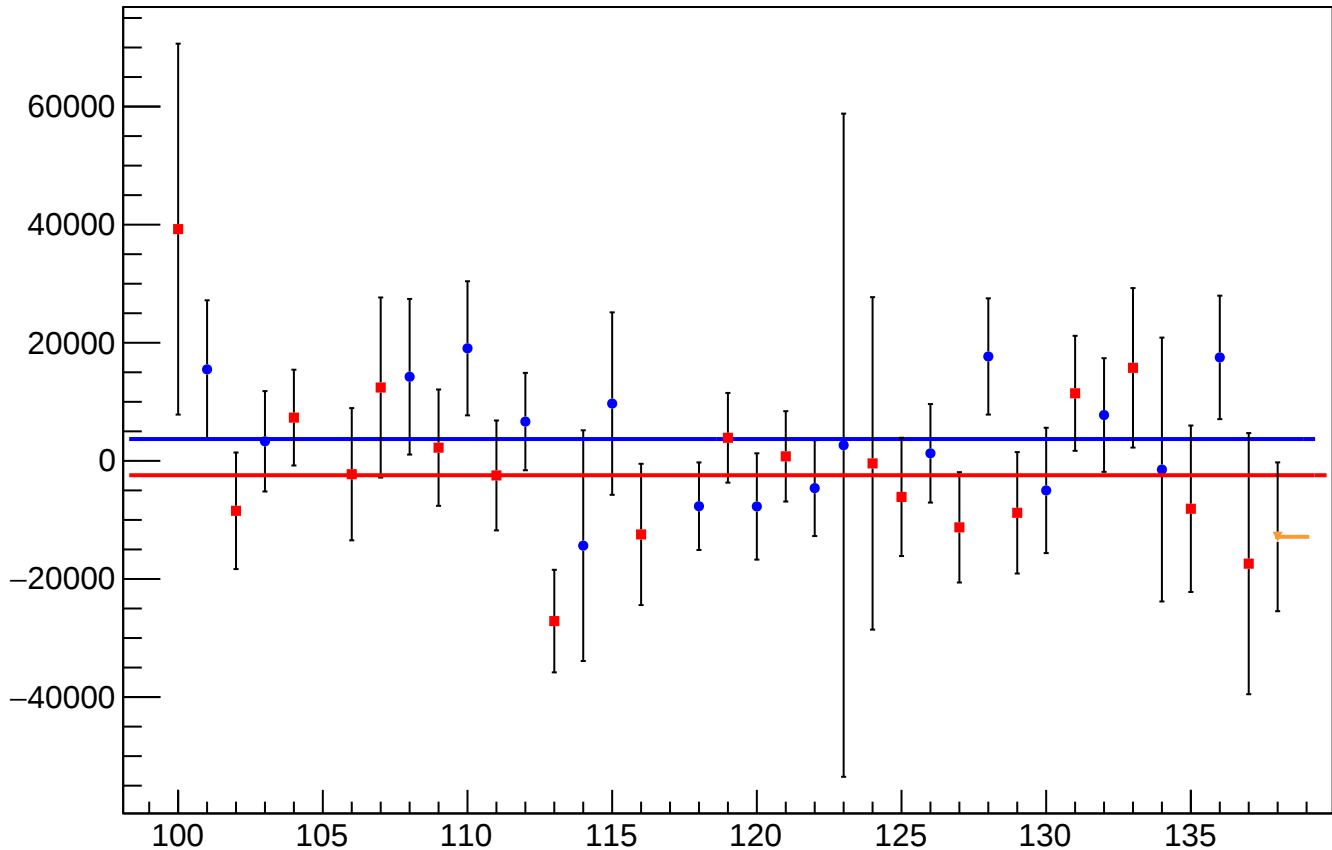
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1544.456+/-0.775 χ^2/NDF : 10829469.8/17

All: 1010.580+/-0.413 χ^2/NDF : 23019730.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



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

Left Out: -12855.326+/-12601.227 χ^2/NDF : 0.0/0

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

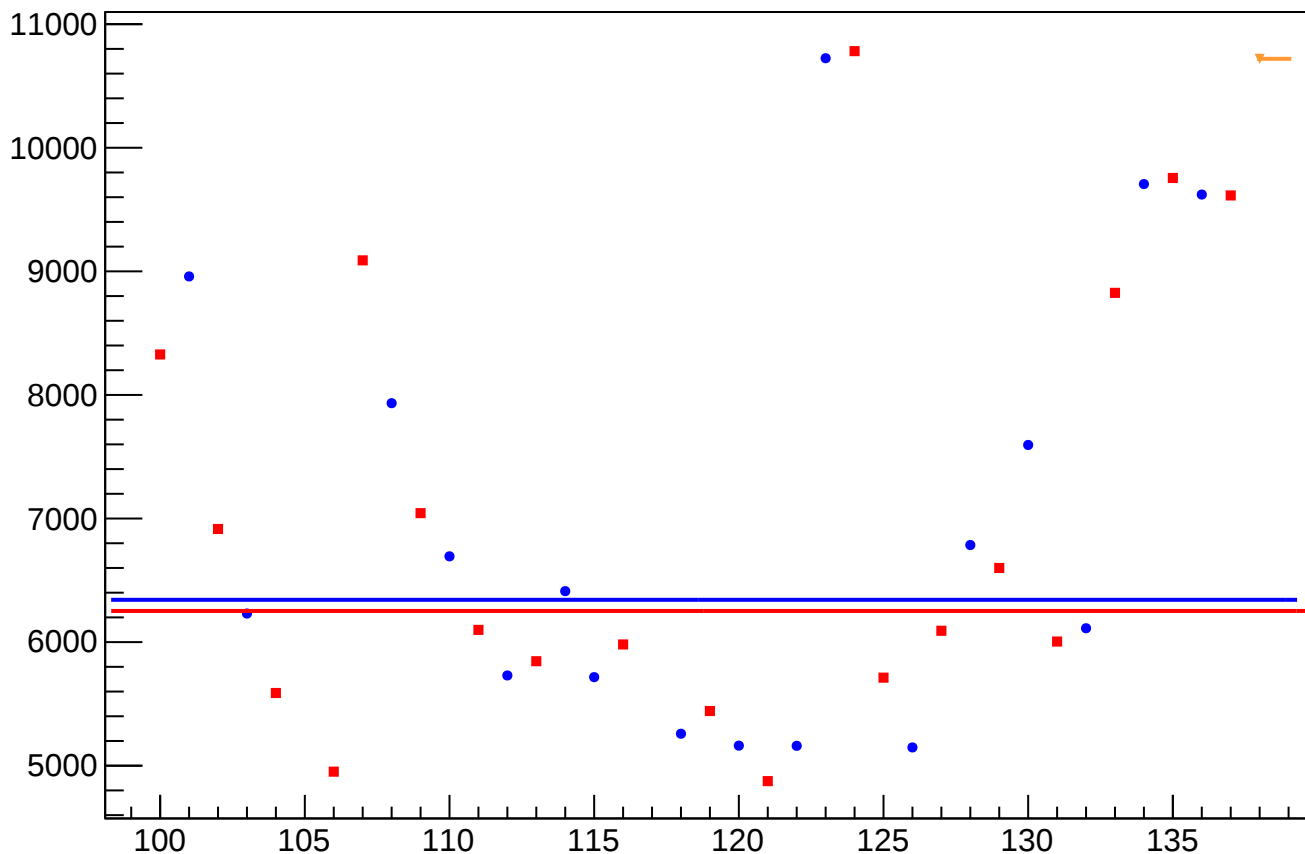
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3062.872+/-2469.139 χ^2/NDF : 16.1/17

All: 262.726+/-1728.826 χ^2/NDF : 38.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



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

Left Out: 10719.791+/-8.910 χ^2/NDF : 0.0/0

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

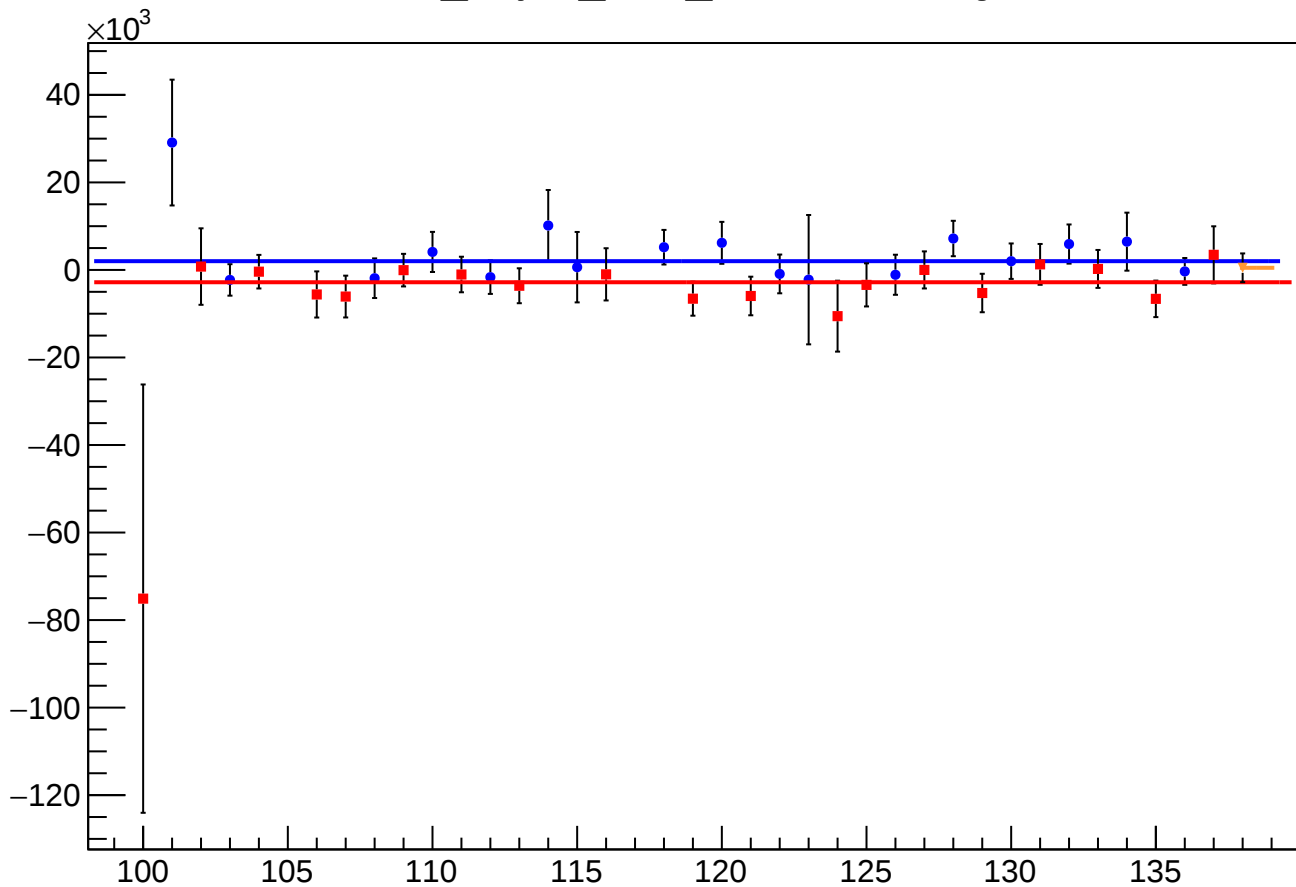
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6510.394+/-1.746 χ^2/NDF : 825753.8/17

All: 6378.741+/-1.222 χ^2/NDF : 1374938.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1_mean vs Slug



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

Left Out: 490.400+/-3282.881 χ^2/NDF : 0.0/0

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

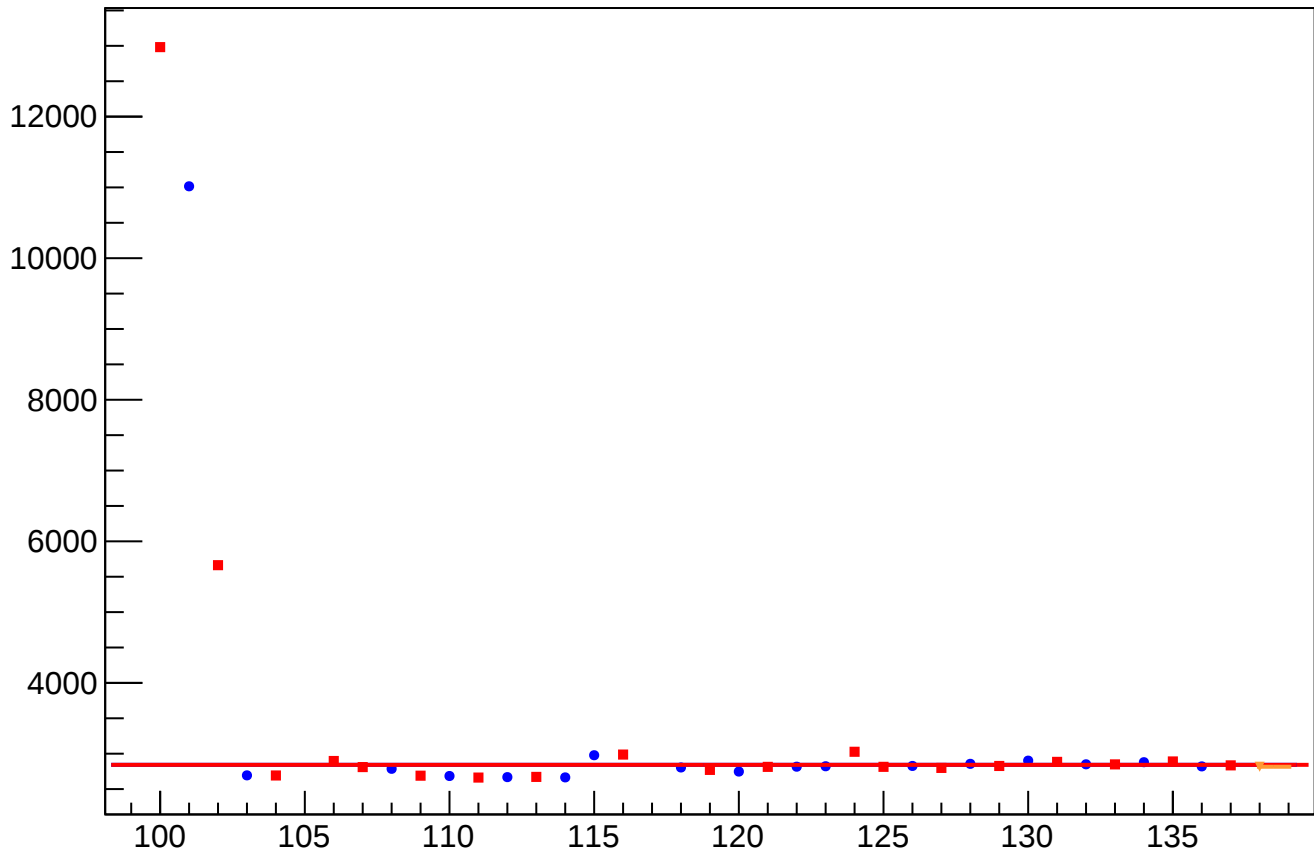
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1845.350+/-1064.610 χ^2/NDF : 13.9/17

All: -435.697+/-760.429 χ^2/NDF : 33.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1_rms vs Slug



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

Left Out: 2815.515+/-2.321 χ^2/NDF : 0.0/0

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

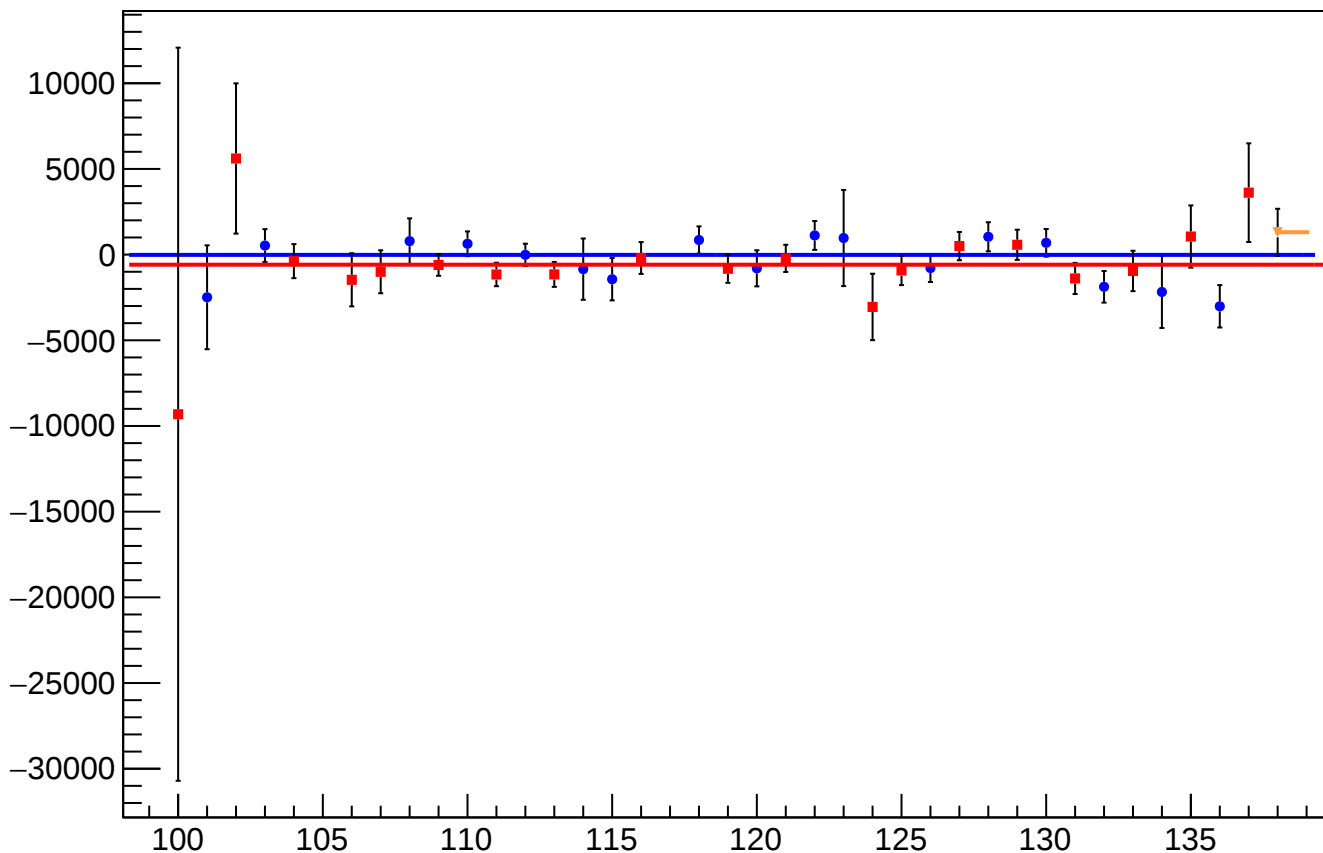
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2839.777+/-0.753 χ^2/NDF : 660427.2/17

All: 2841.082+/-0.538 χ^2/NDF : 972768.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_mean vs Slug



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

Left Out: 1306.535 ± 1368.513 χ^2/NDF : 0.0/0

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

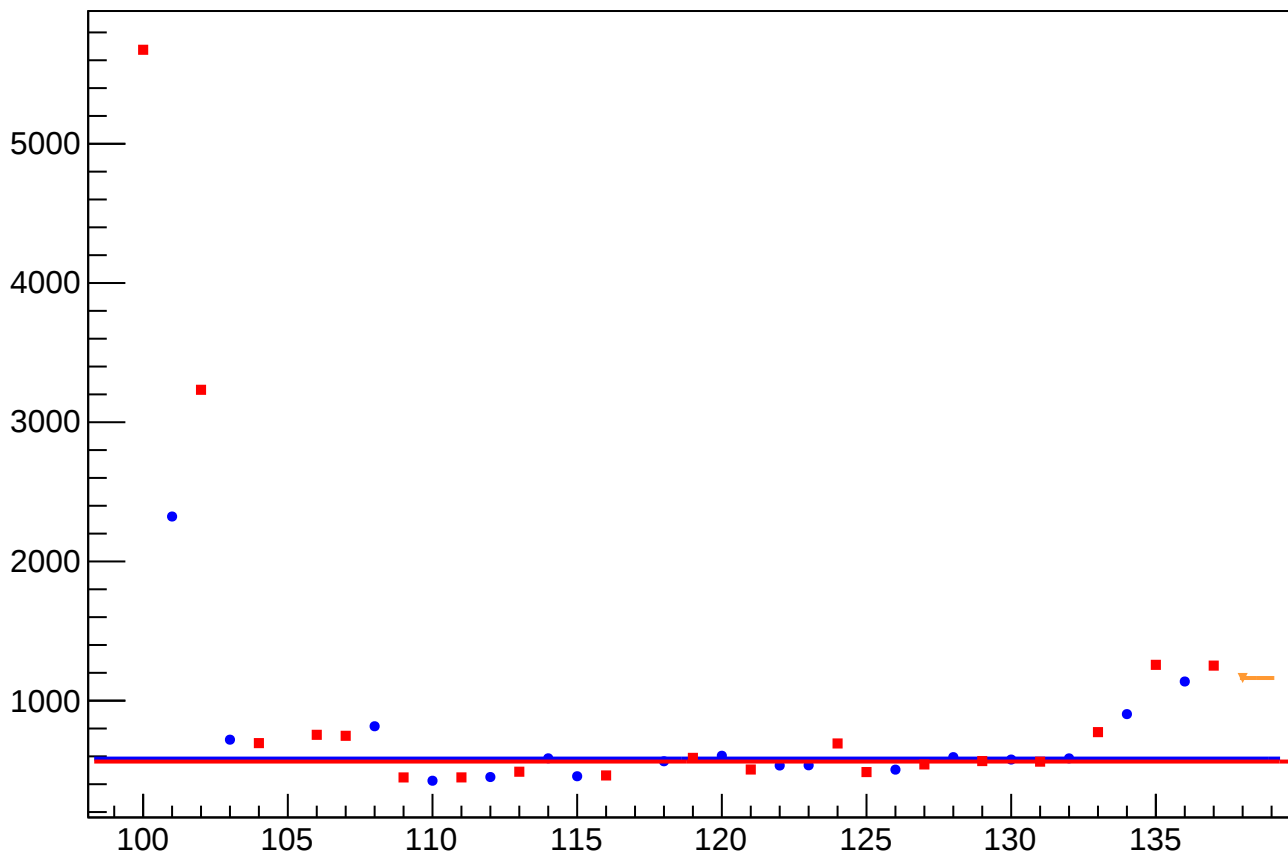
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 23.458 ± 235.305 χ^2/NDF : 22.5/17

All: -295.174 ± 162.921 χ^2/NDF : 39.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_rms vs Slug



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

Left Out: 1162.788+/-0.968 χ^2/NDF : 0.0/0

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

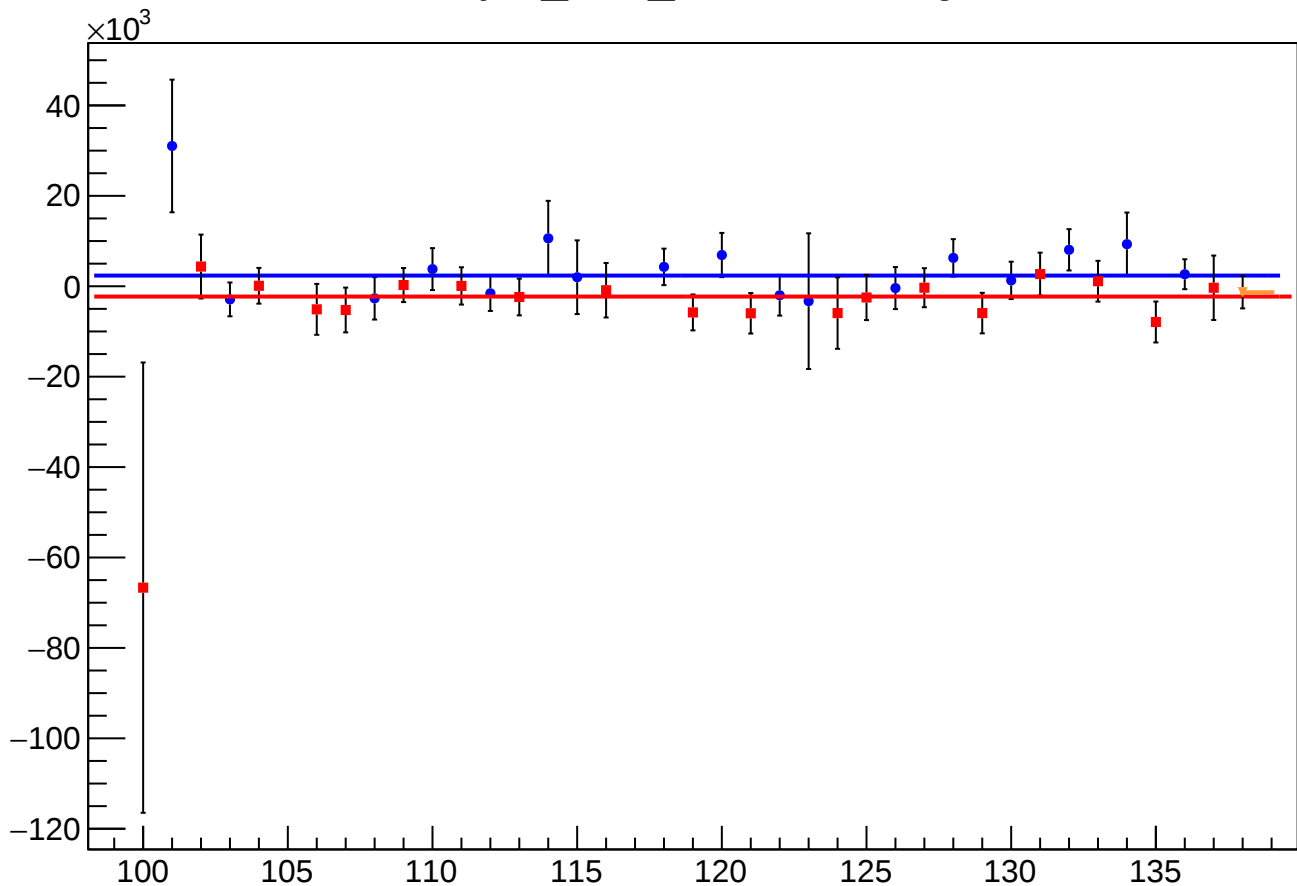
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 601.165+/-0.166 χ^2/NDF : 1783714.1/17

All: 581.135+/-0.115 χ^2/NDF : 3451112.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



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

Left Out: -1316.923 $\pm$ 3578.303 χ^2 /NDF: 0.0/0

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

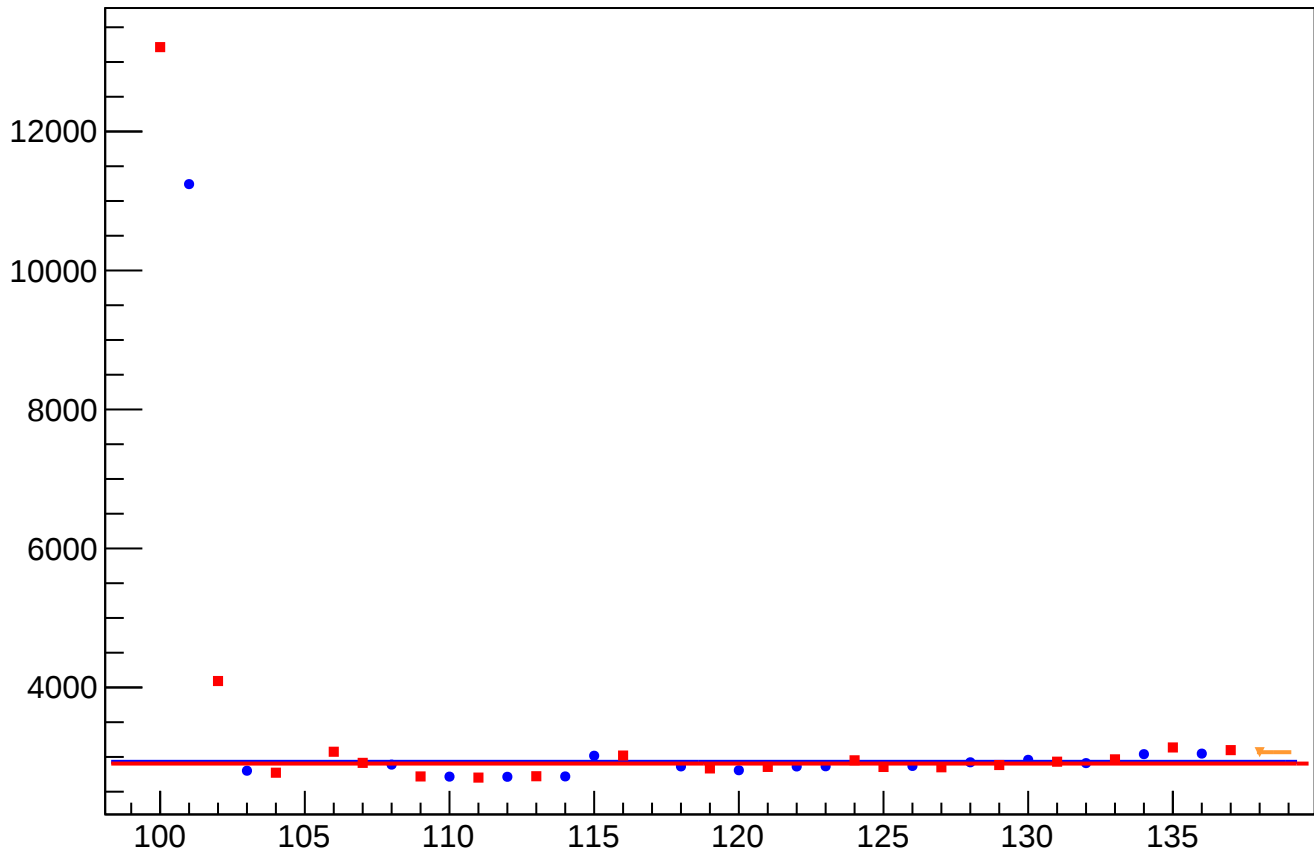
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2012.901 $\pm$ 1103.418 χ^2 /NDF: 16.0/17

All: -116.343 $\pm$ 783.131 χ^2 /NDF: 33.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_rms vs Slug



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

Left Out: 3068.374+/-2.530 χ^2/NDF : 0.0/0

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

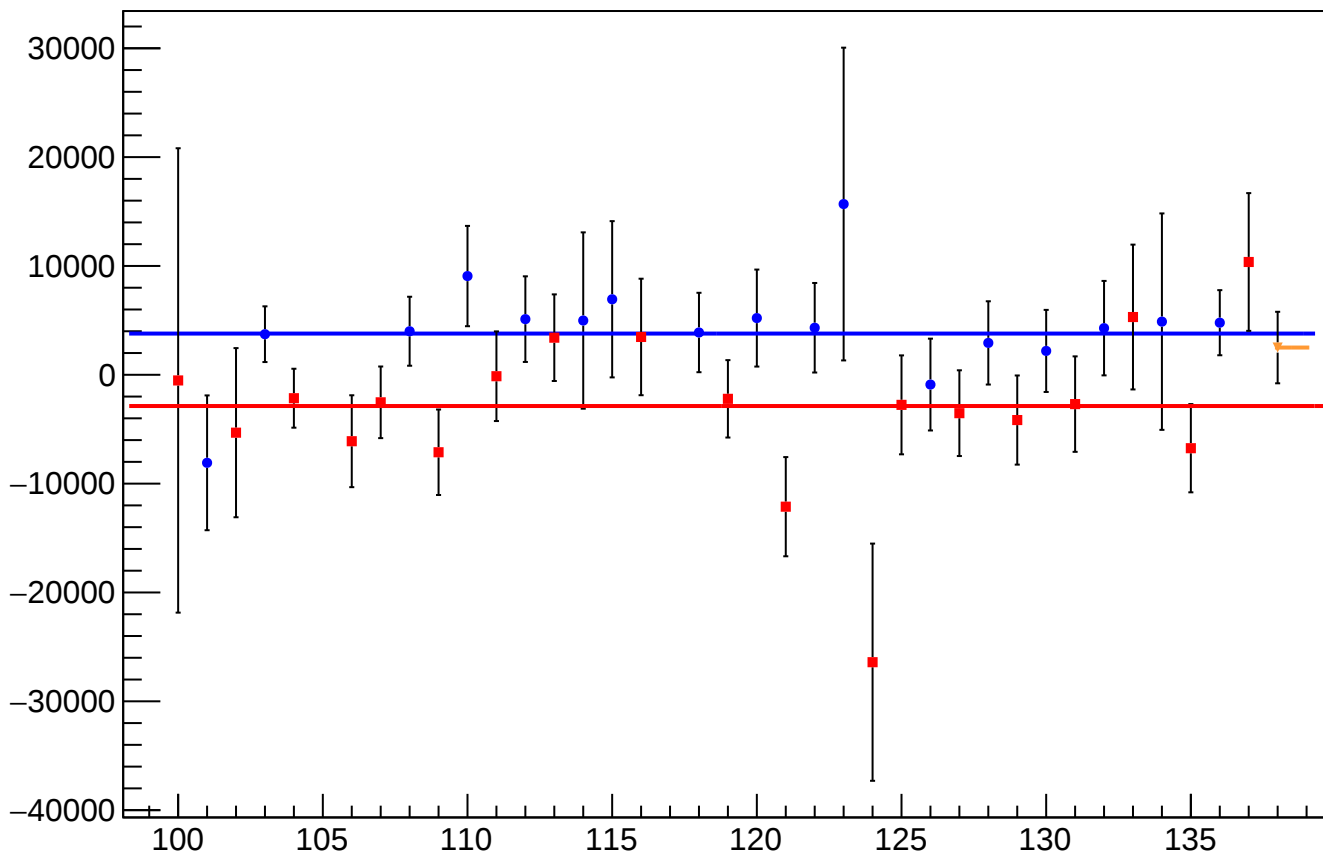
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2942.844+/-0.780 χ^2/NDF : 665349.0/17

All: 2923.849+/-0.554 χ^2/NDF : 835831.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr2_mean vs Slug



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

Left Out: 2503.248+/-3285.686 χ^2/NDF : 0.0/0

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

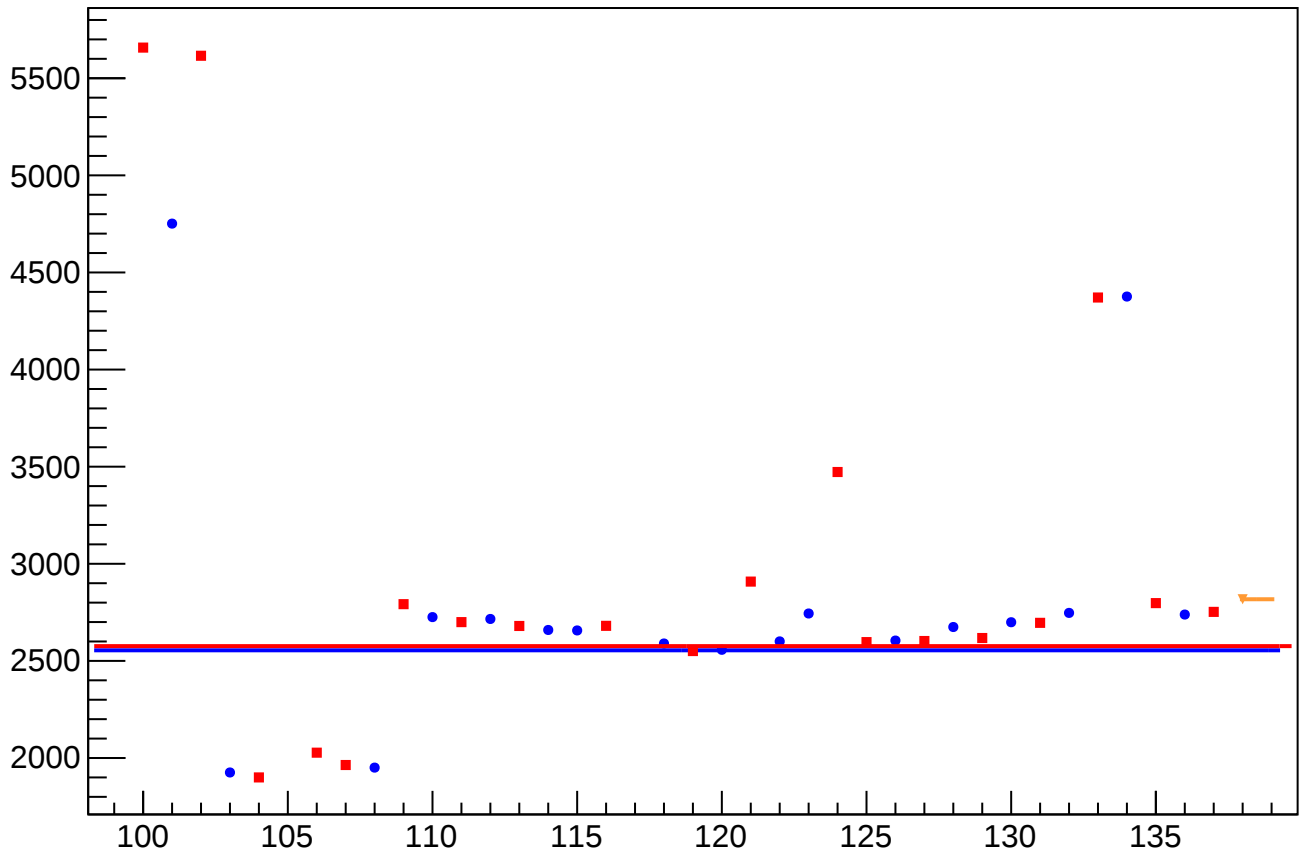
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3677.314+/-963.775 χ^2/NDF : 7.9/17

All: 534.323+/-694.934 χ^2/NDF : 52.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr2_rms vs Slug



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

Left Out: 2817.404+/-2.323 χ^2/NDF : 0.0/0

Right Out: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

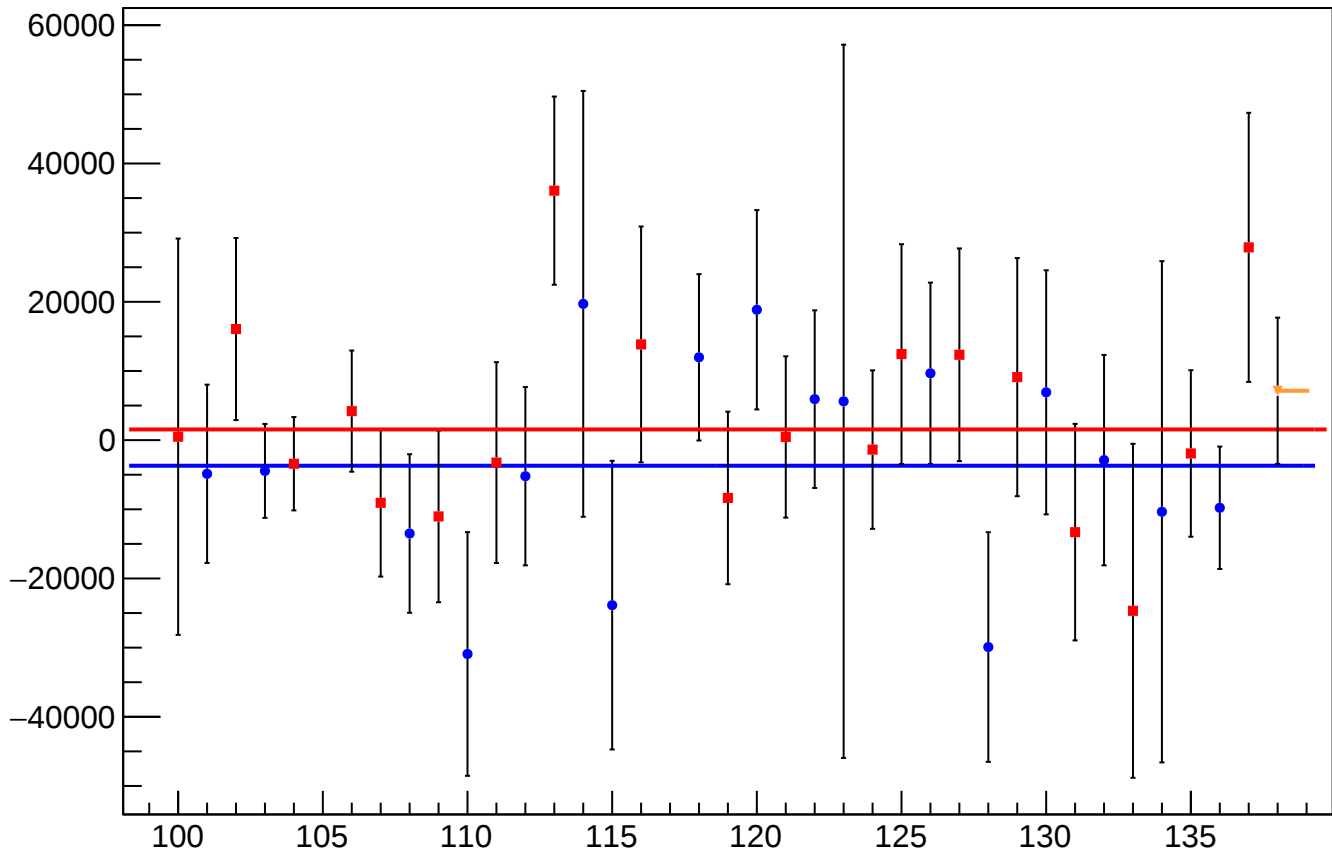
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2577.154+/-0.681 χ^2/NDF : 548325.8/17

All: 2576.637+/-0.491 χ^2/NDF : 1313483.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_mean vs Slug



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

Left Out: 7139.159 ± 10571.330 χ^2/NDF : 0.0/0

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

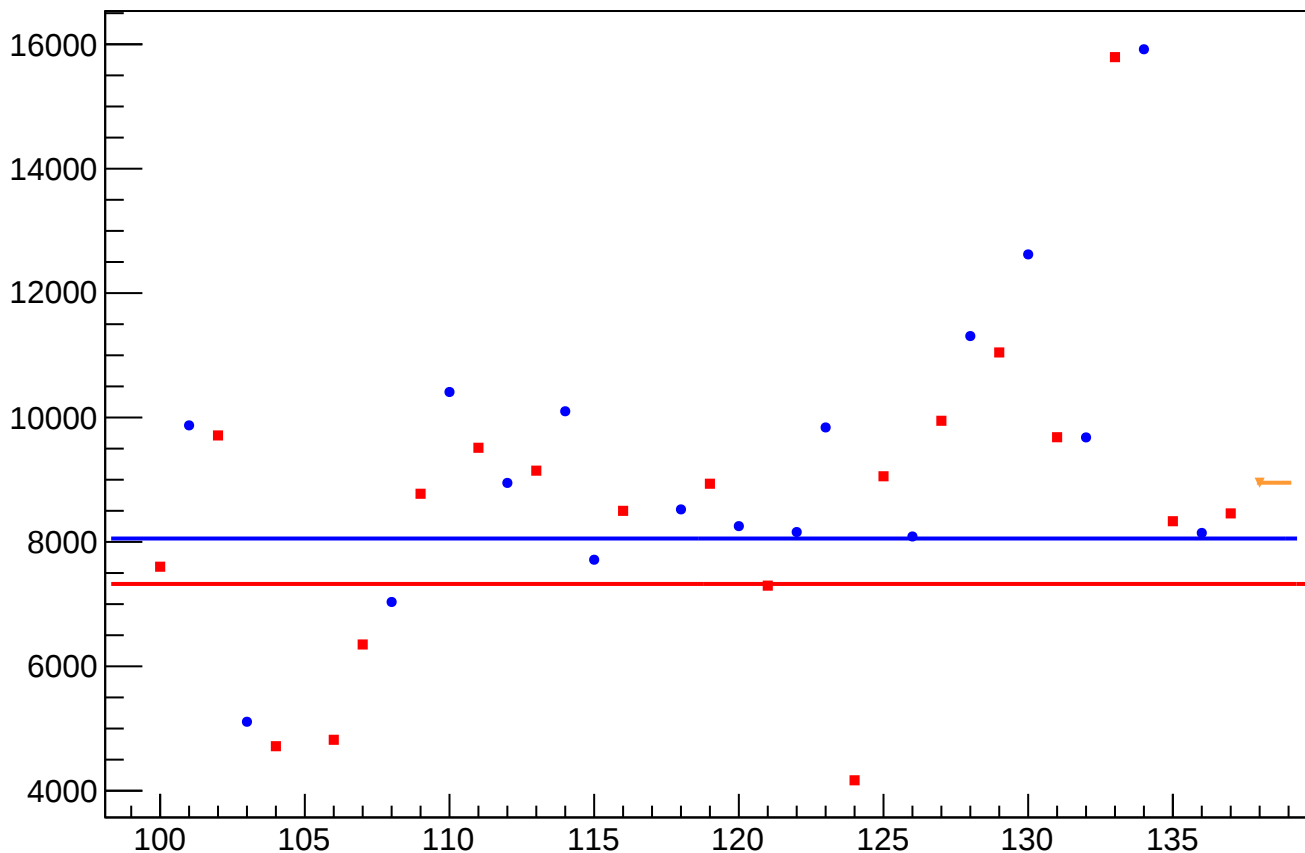
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2780.420 ± 3078.388 χ^2/NDF : 14.8/17

All: -486.491 ± 2109.641 χ^2/NDF : 32.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



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

Left Out: 8951.791+/-7.475 χ^2/NDF : 0.0/0

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

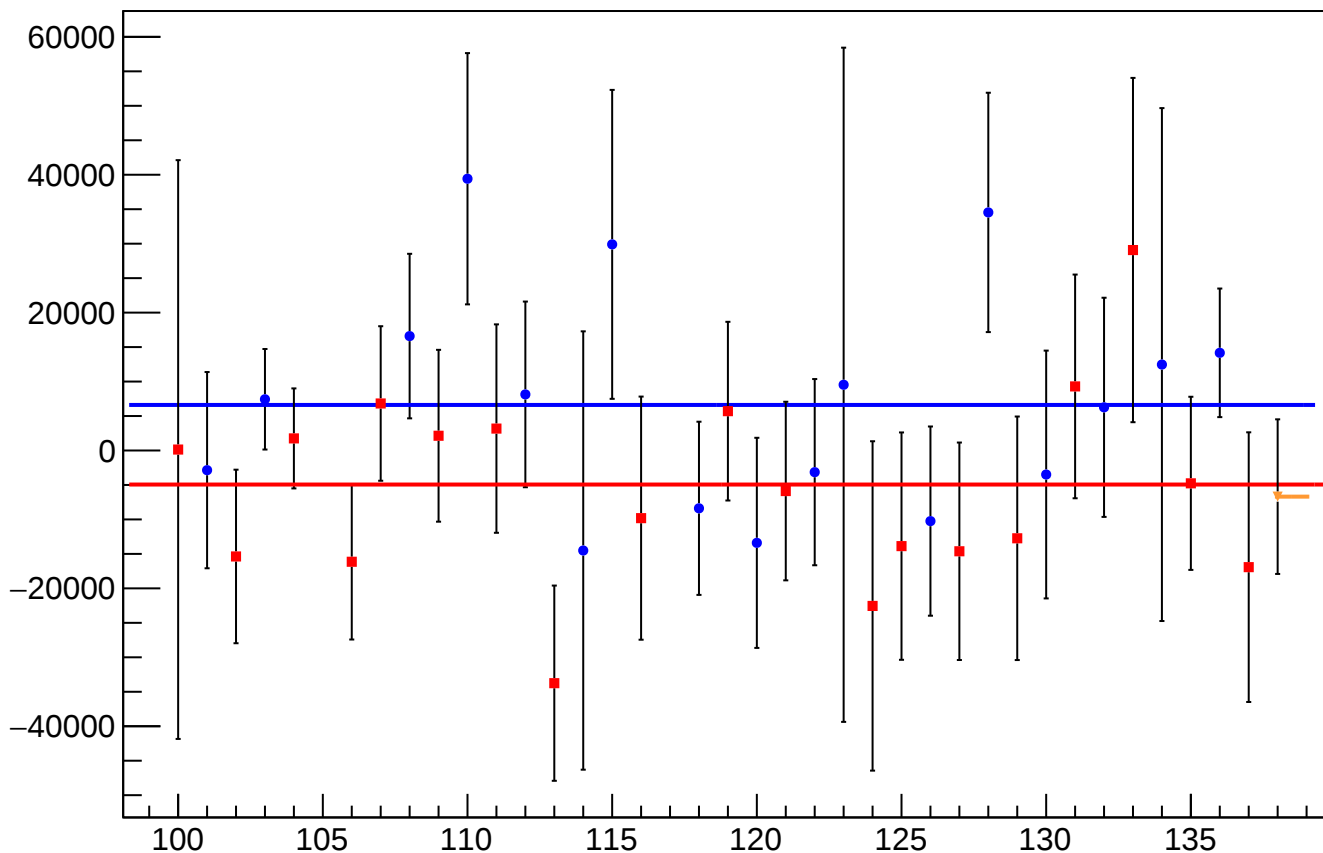
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 8130.838+/-2.177 χ^2/NDF : 833942.6/17

All: 7703.083+/-1.492 χ^2/NDF : 2242901.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



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

Left Out: -6693.498 $\pm$ 11214.134 χ^2 /NDF: 0.0/0

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

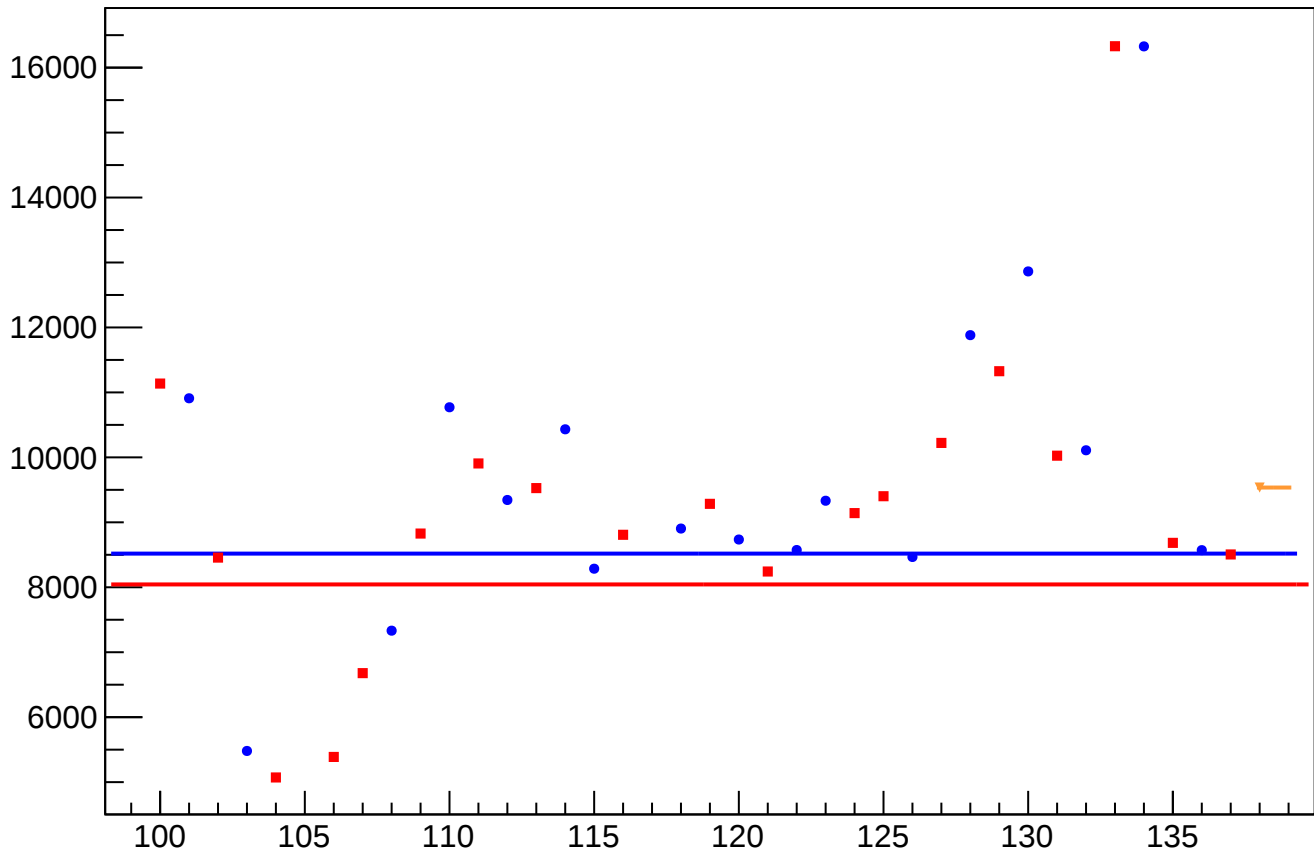
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 5490.095 $\pm$ 3250.117 χ^2 /NDF: 16.0/17

All: 141.957 $\pm$ 2268.519 χ^2 /NDF: 34.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_rms vs Slug



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

Left Out: 9535.351+/-7.930 χ^2 /NDF:0.0/0

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

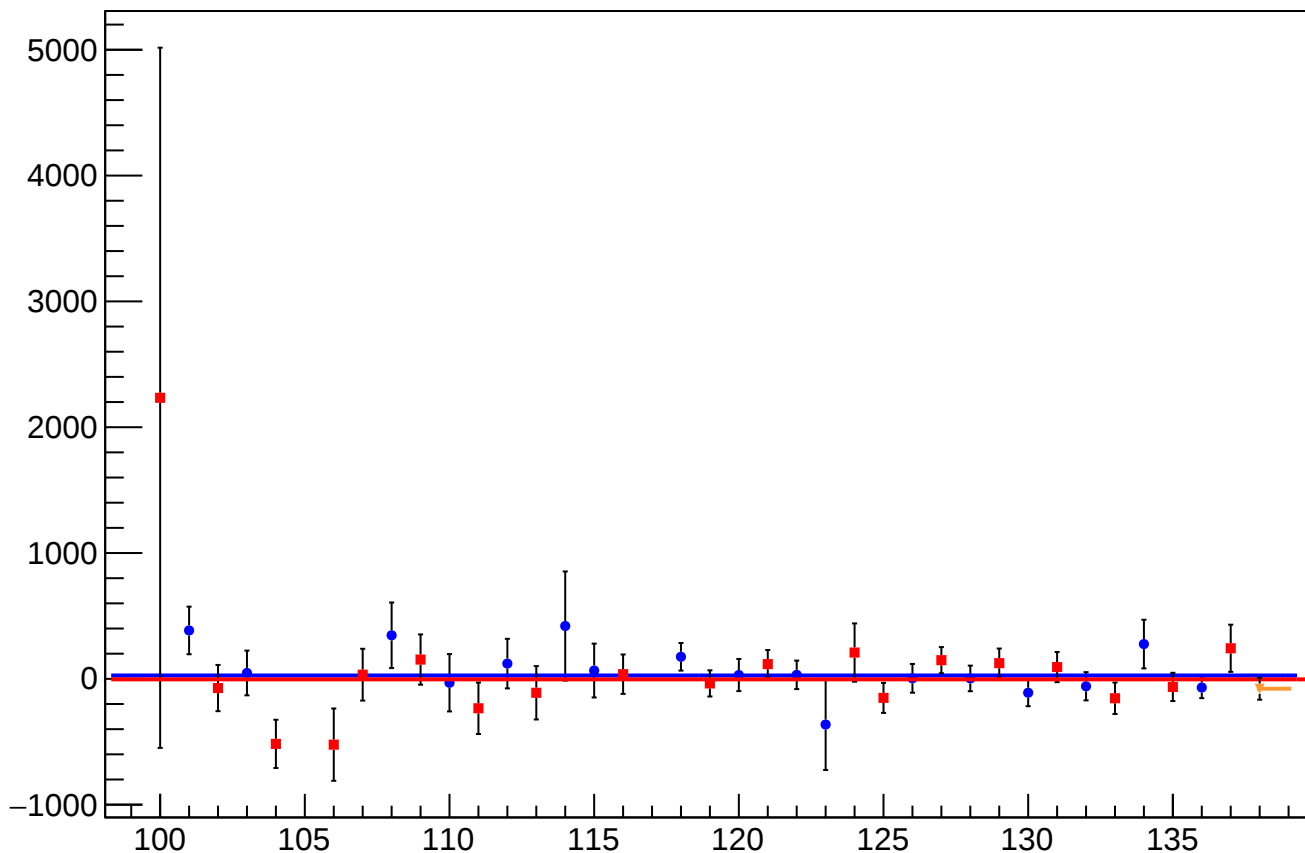
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 8603.705+/-2.298 χ^2 /NDF: 787064.7/17

All: 8316.539+/-1.604 χ^2 /NDF: 1771082.5/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_sam1_mean vs Slug



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

Left Out: -78.375+/-87.366 χ^2/NDF : 0.0/0

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

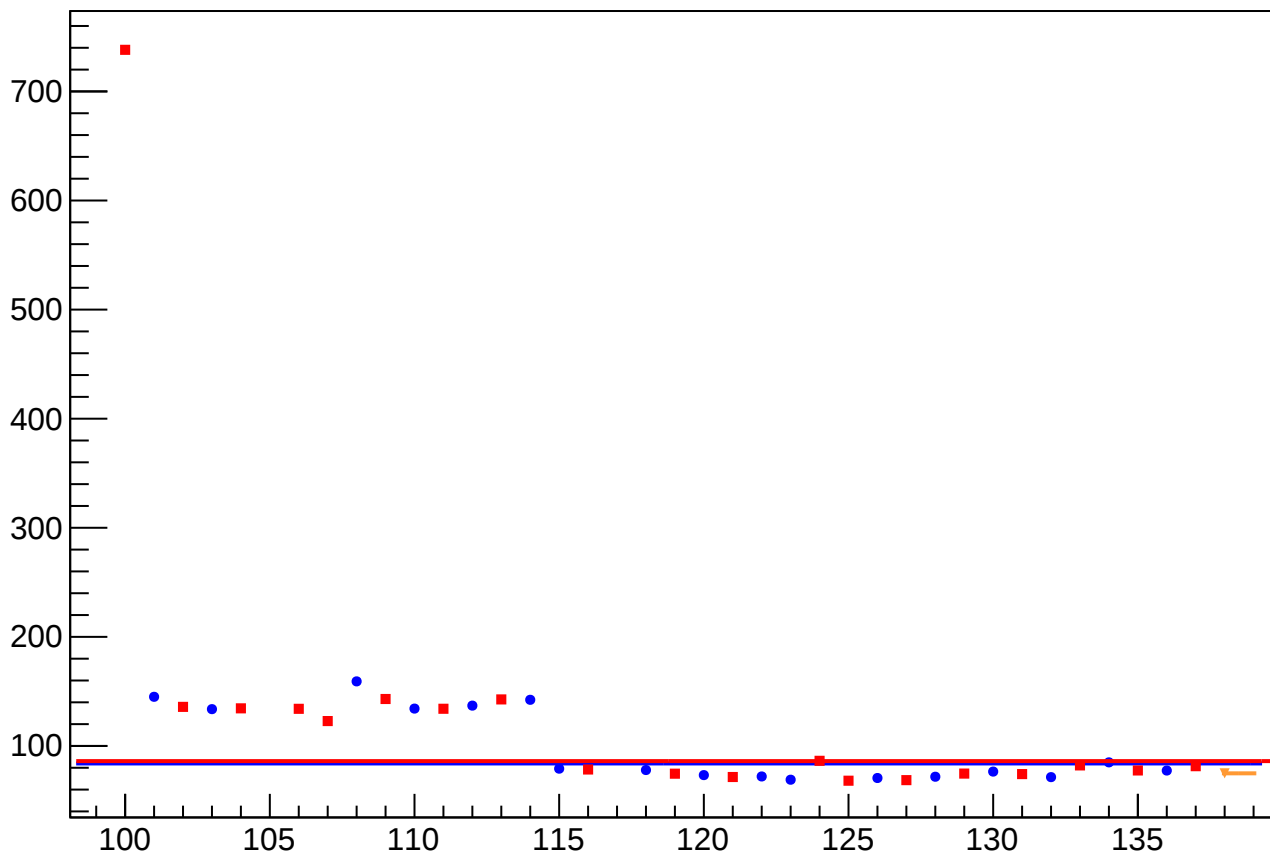
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 13.154+/-31.382 χ^2/NDF : 15.8/17

All: 5.219+/-23.010 χ^2/NDF : 40.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam1_rms vs Slug



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

Left Out: 74.895 $\pm$ 0.062 χ^2 /NDF: 0.0/0

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

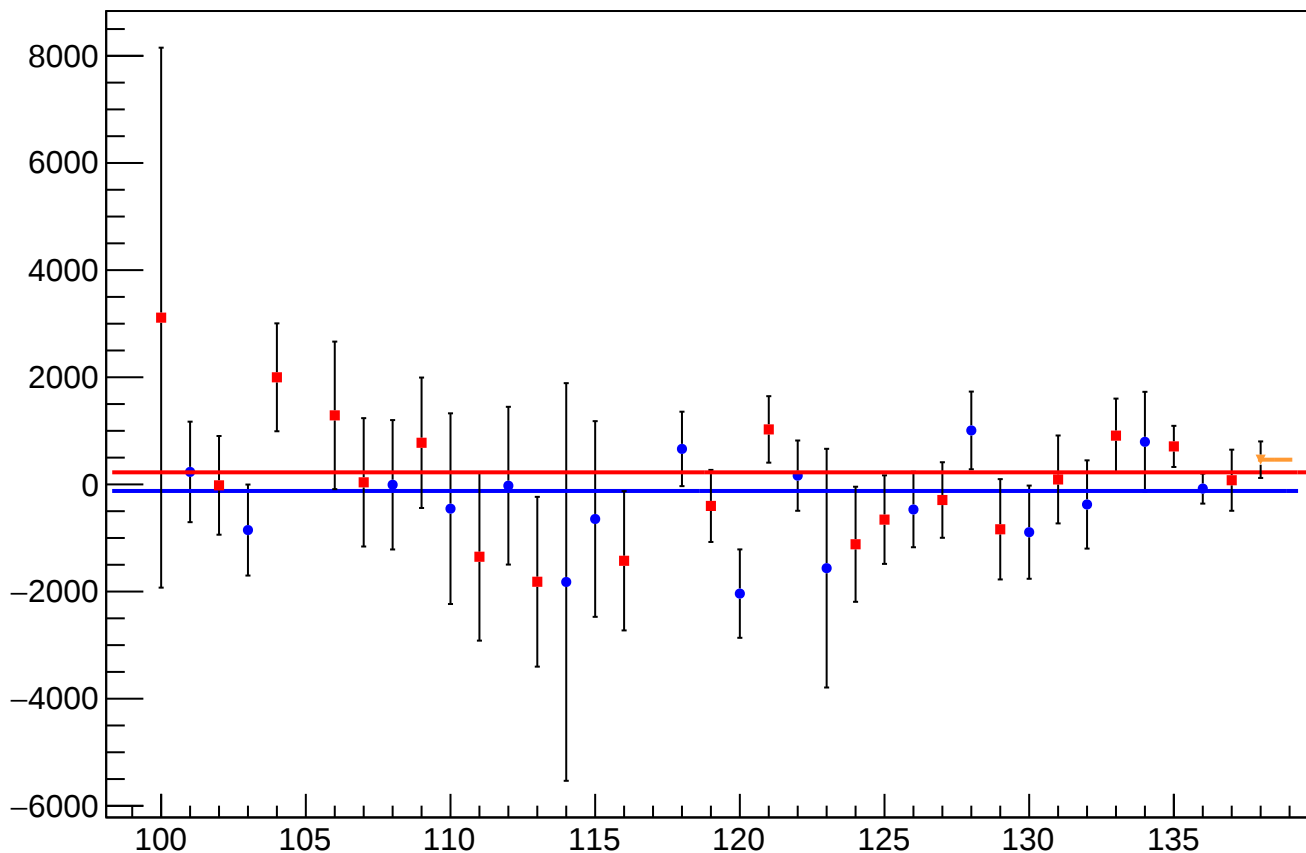
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 82.791 $\pm$ 0.022 χ^2 /NDF: 979011.0/17

All: 84.325 $\pm$ 0.016 χ^2 /NDF: 2125573.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_correction_mean vs Slug



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

Left Out: 461.569 ± 340.987 χ^2/NDF : 0.0/0

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

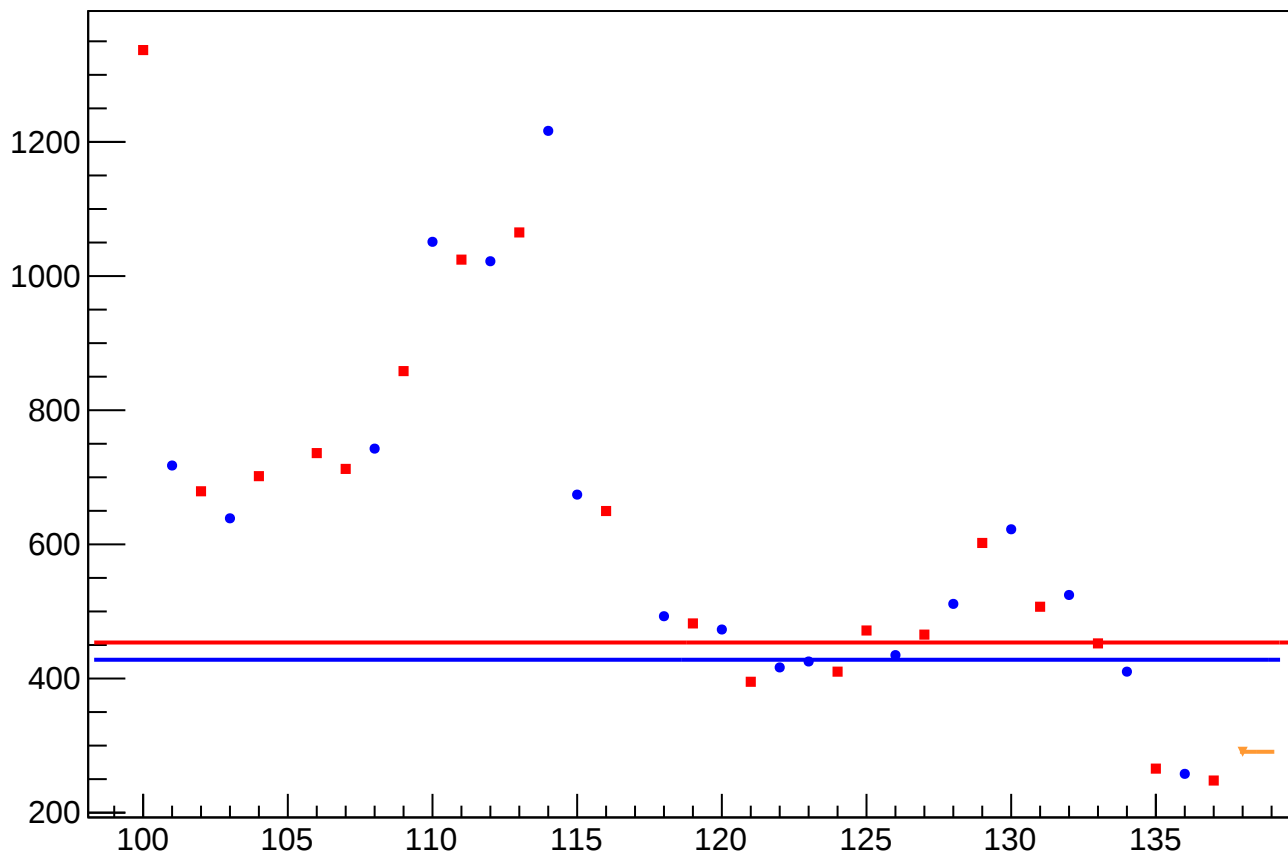
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 4.399 ± 158.897 χ^2/NDF : 15.3/17

All: 98.245 ± 120.531 χ^2/NDF : 34.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_rms vs Slug



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

Left Out: 290.783+/-0.241 χ^2/NDF : 0.0/0

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

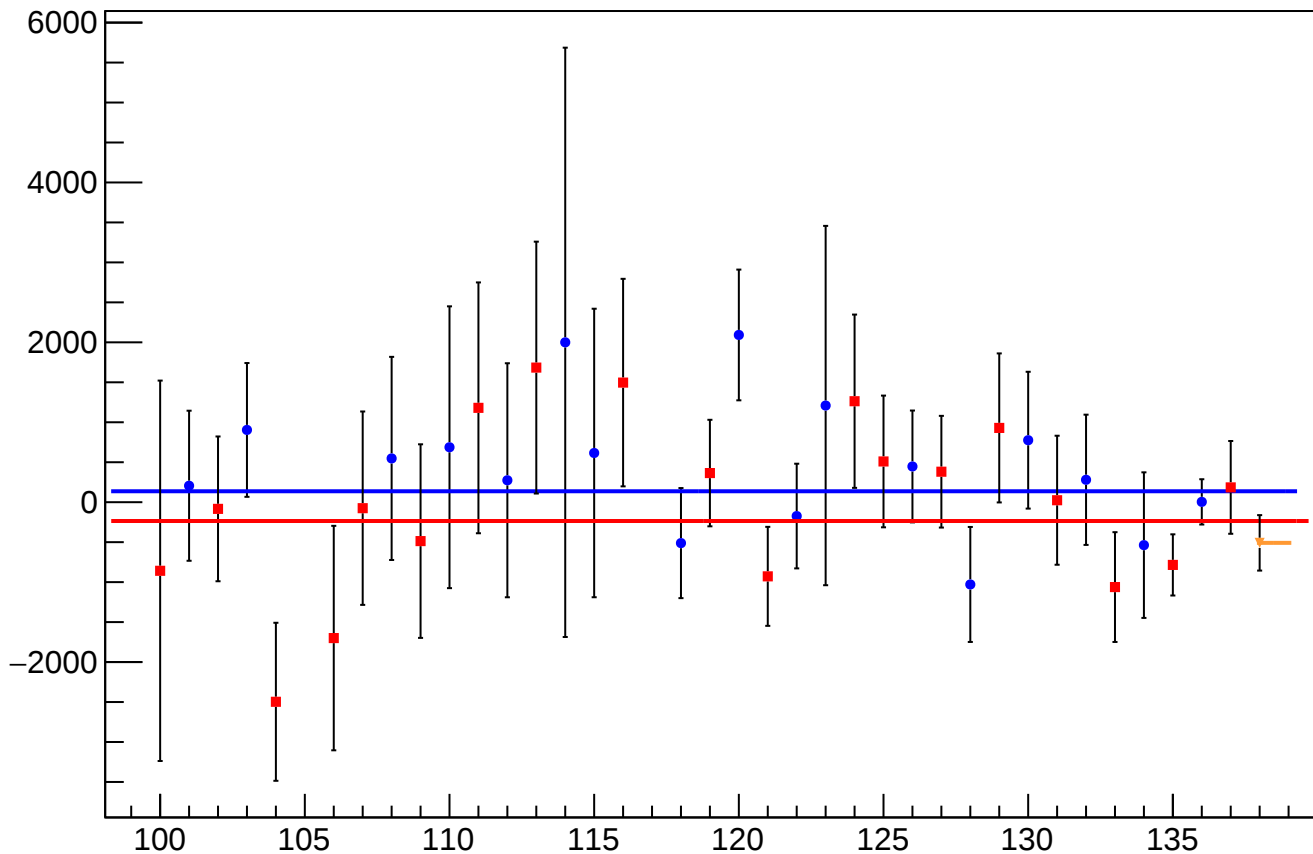
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 398.192+/-0.112 χ^2/NDF : 2315735.0/17

All: 421.761+/-0.085 χ^2/NDF : 4553908.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -508.718 $\pm$ 346.932 χ^2 /NDF: 0.0/0

Right Out: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

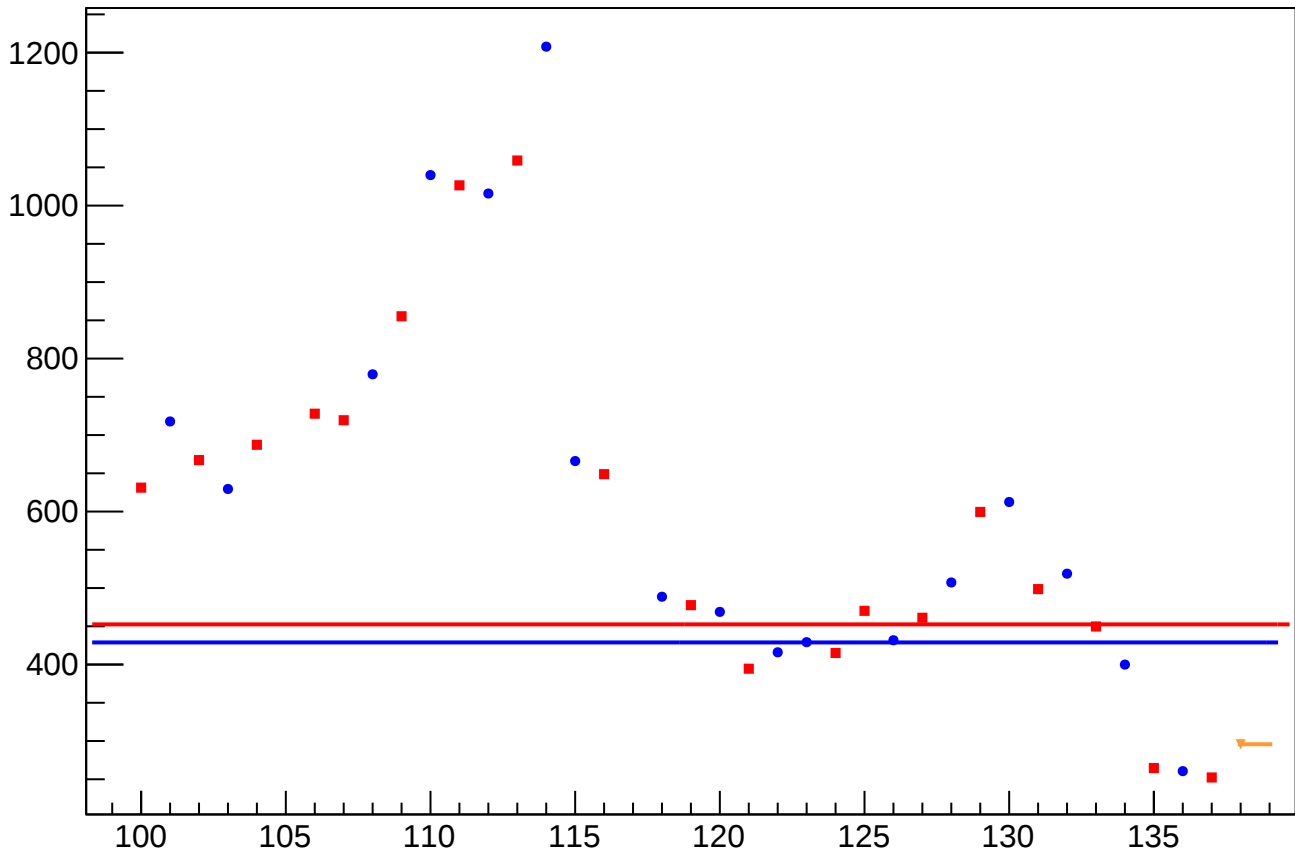
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.366 $\pm$ 159.502 χ^2 /NDF: 15.3/17

All: -100.743 $\pm$ 120.529 χ^2 /NDF: 38.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_rms vs Slug



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

Left Out: 295.770 $\pm$ 0.245 χ^2 /NDF: 0.0/0

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

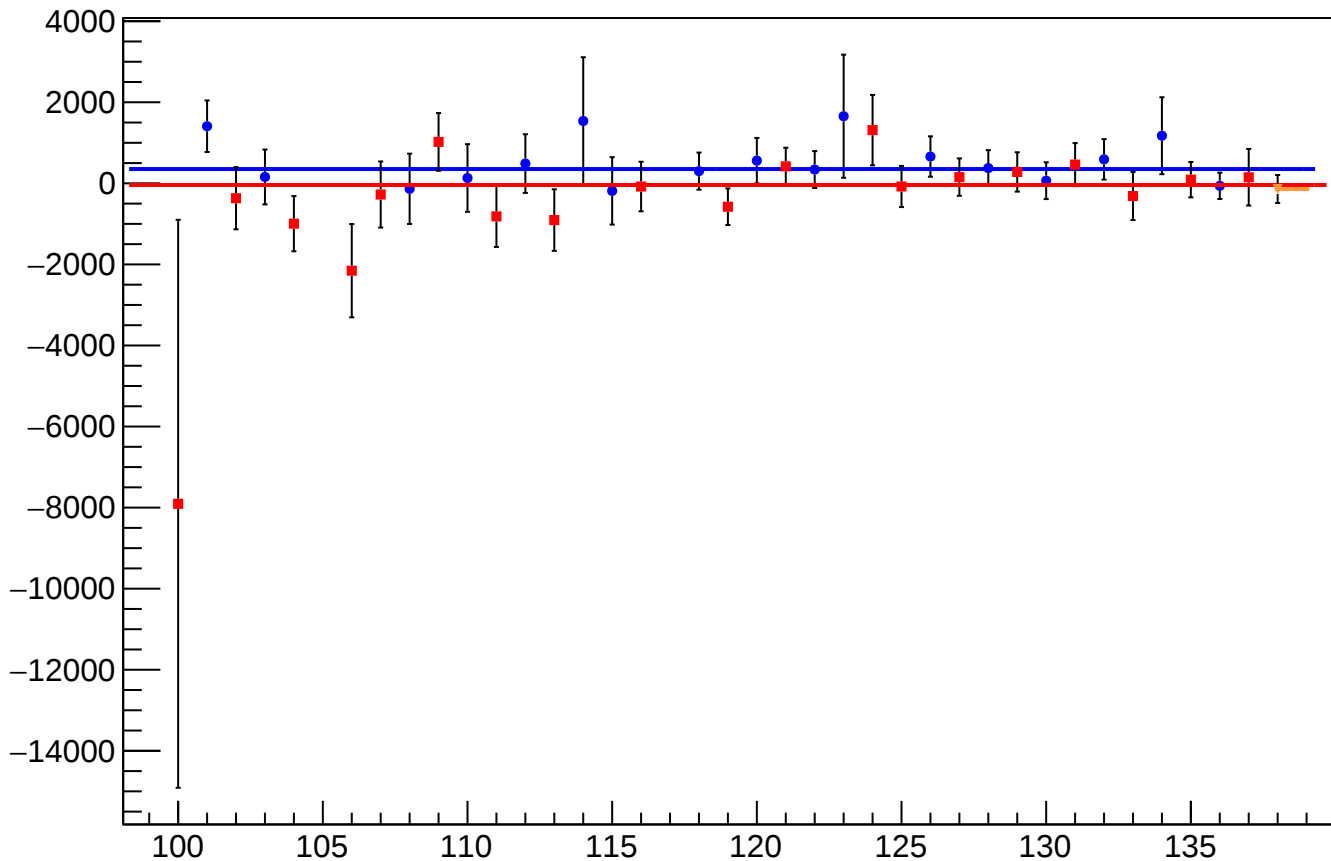
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 400.752 $\pm$ 0.113 χ^2 /NDF: 2242810.5/17

All: 422.945 $\pm$ 0.085 χ^2 /NDF: 4375168.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 352.927+/-137.298 χ^2/NDF : 8.5/16

Left Out: -140.366+/-345.402 χ^2/NDF : 0.0/0

Right Out: -41.079+/-138.996 χ^2/NDF : 18.2/18

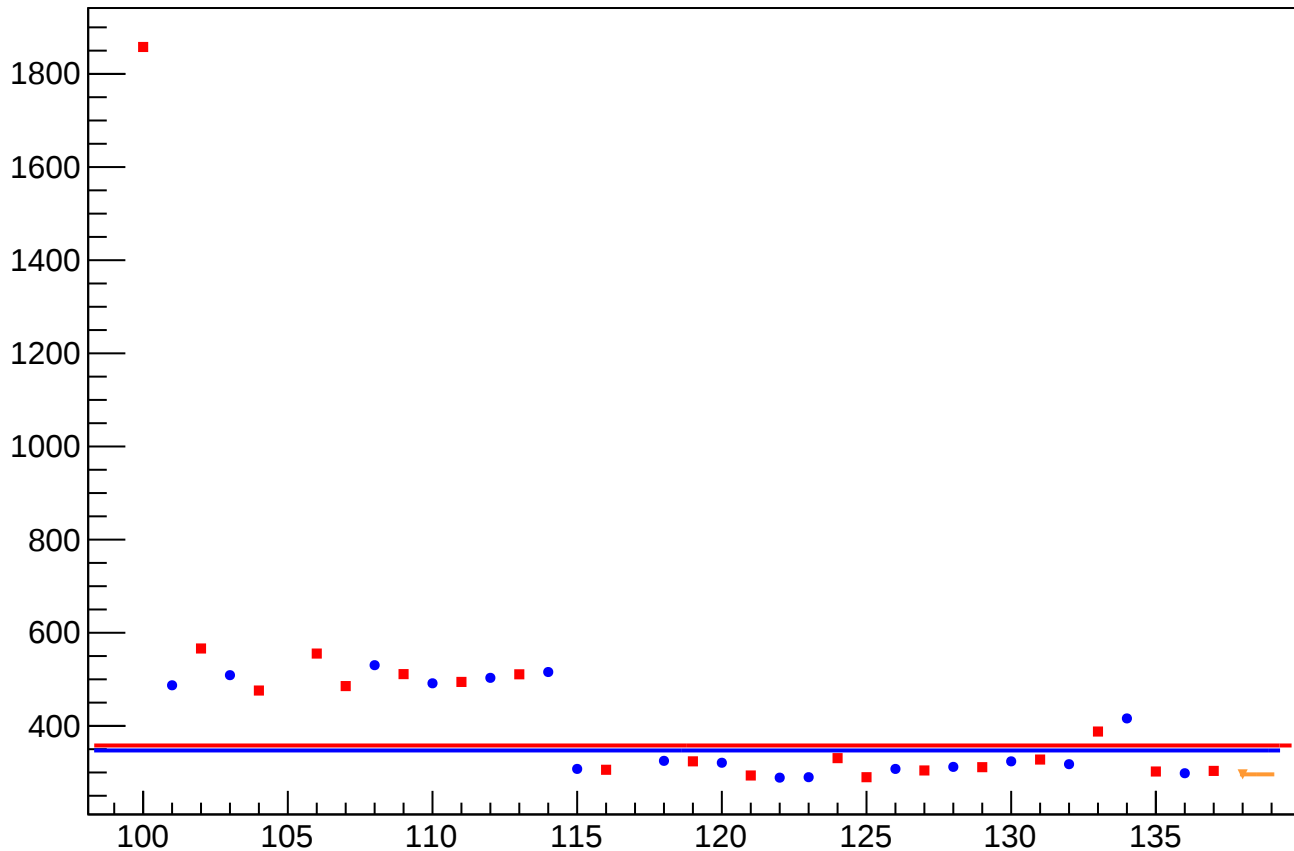
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 285.618+/-127.588 χ^2/NDF : 10.3/17

All: 136.225+/-93.993 χ^2/NDF : 31.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 295.962 $\pm$ 0.244 χ^2 /NDF: 0.0/0

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

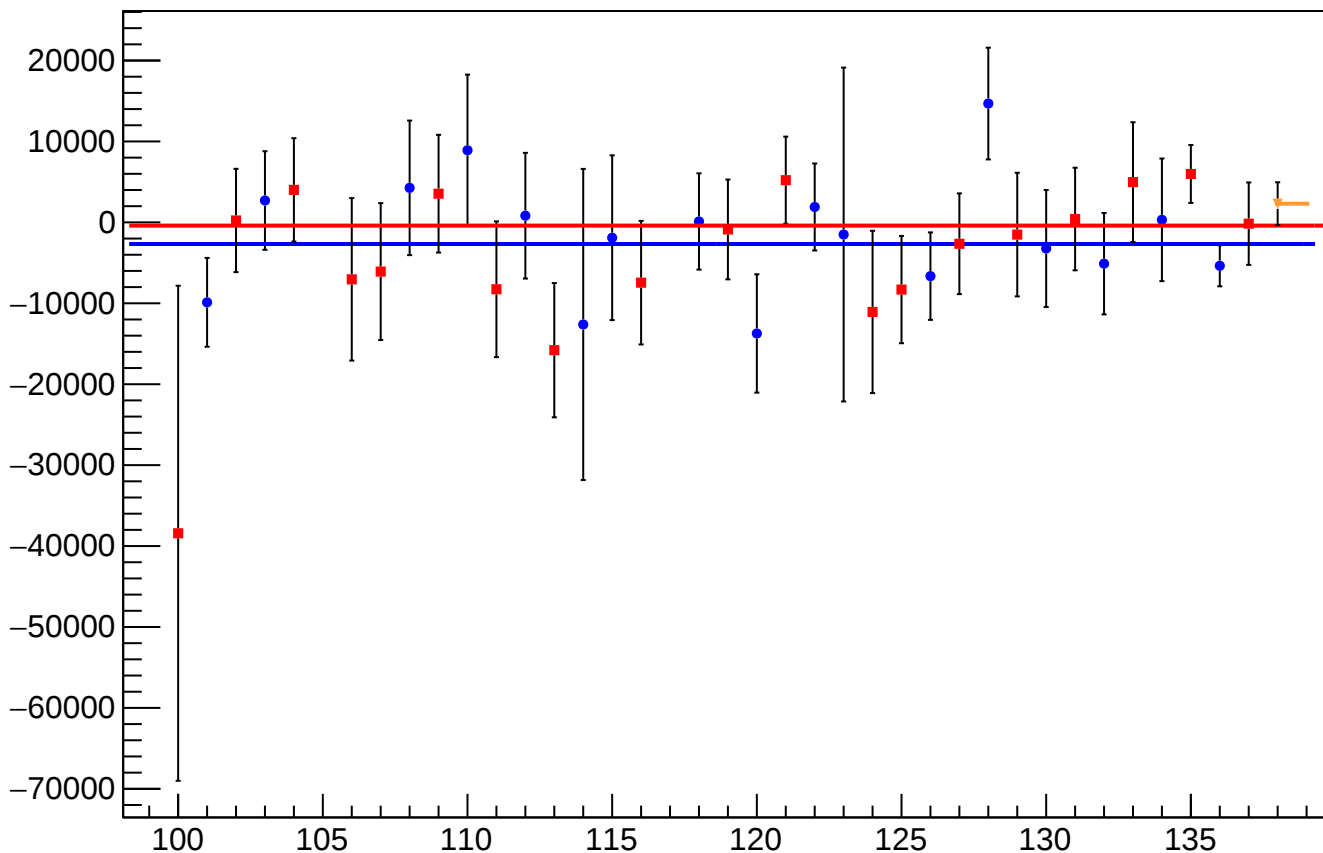
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 340.277 $\pm$ 0.090 χ^2 /NDF: 657031.2/17

All: 348.361 $\pm$ 0.066 χ^2 /NDF: 1526234.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: 2306.443 $\pm$ 2648.318 χ^2 /NDF:0.0/0

Right Out: -398.443 $\pm$ 1515.968 χ^2 /NDF: 15.9/18

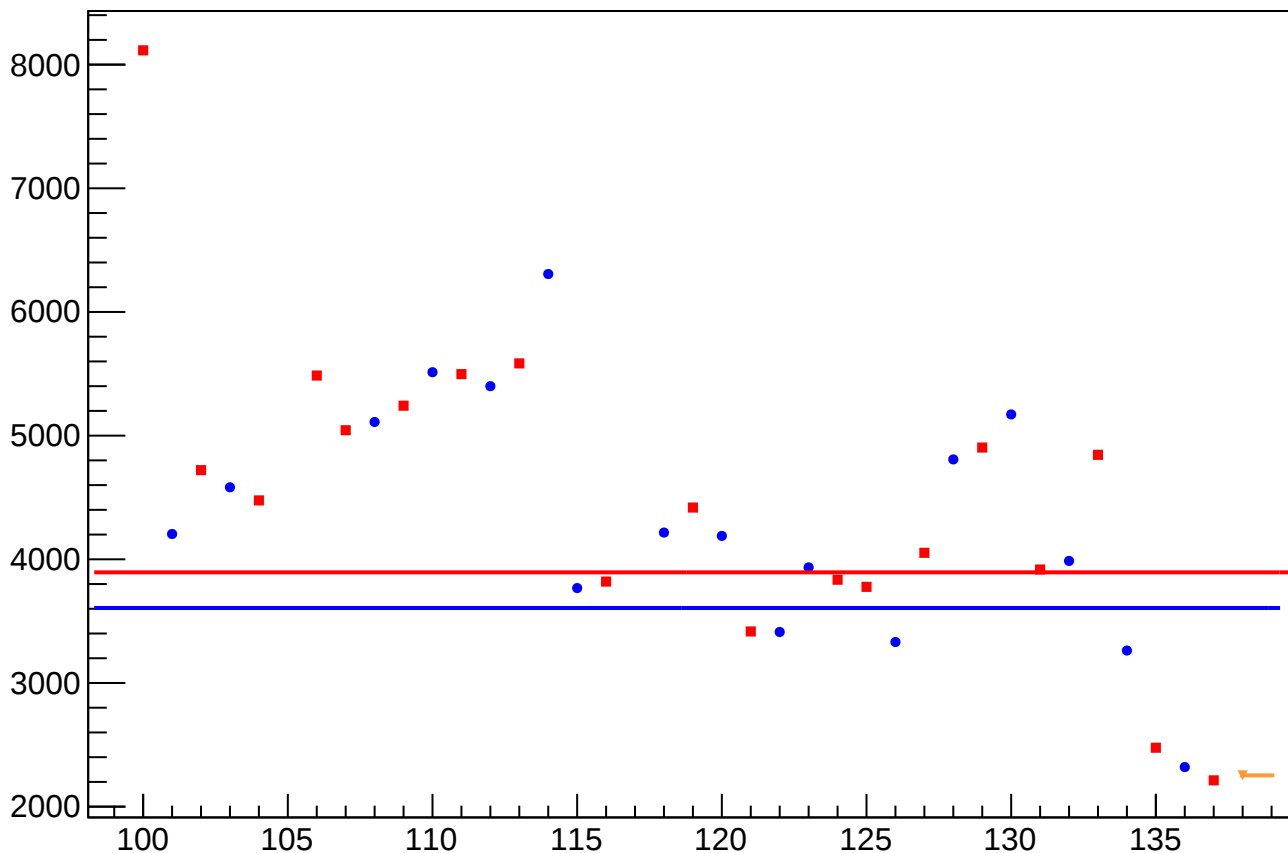
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign -1517.805 $\pm$ 1276.014 χ^2 /NDF: 19.5/17

All: -1053.621 $\pm$ 976.225 χ^2 /NDF: 35.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2253.105+/-1.873 χ^2/NDF : 0.0/0

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

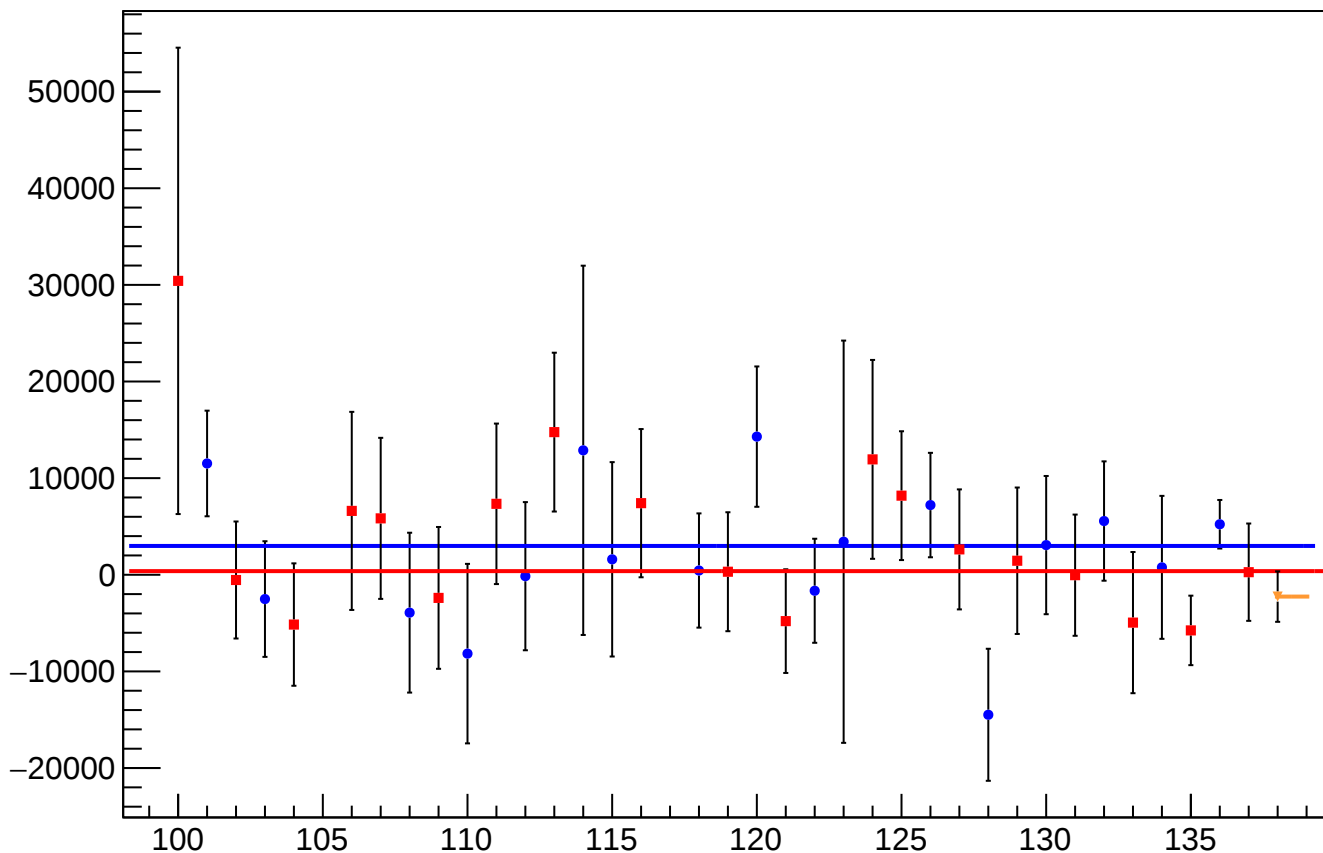
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3292.200+/-0.902 χ^2/NDF : 1493498.5/17

All: 3542.005+/-0.690 χ^2/NDF : 2711093.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



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

Left Out: -2256.836 $\pm$ 2612.454 χ^2 /NDF: 0.0/0

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

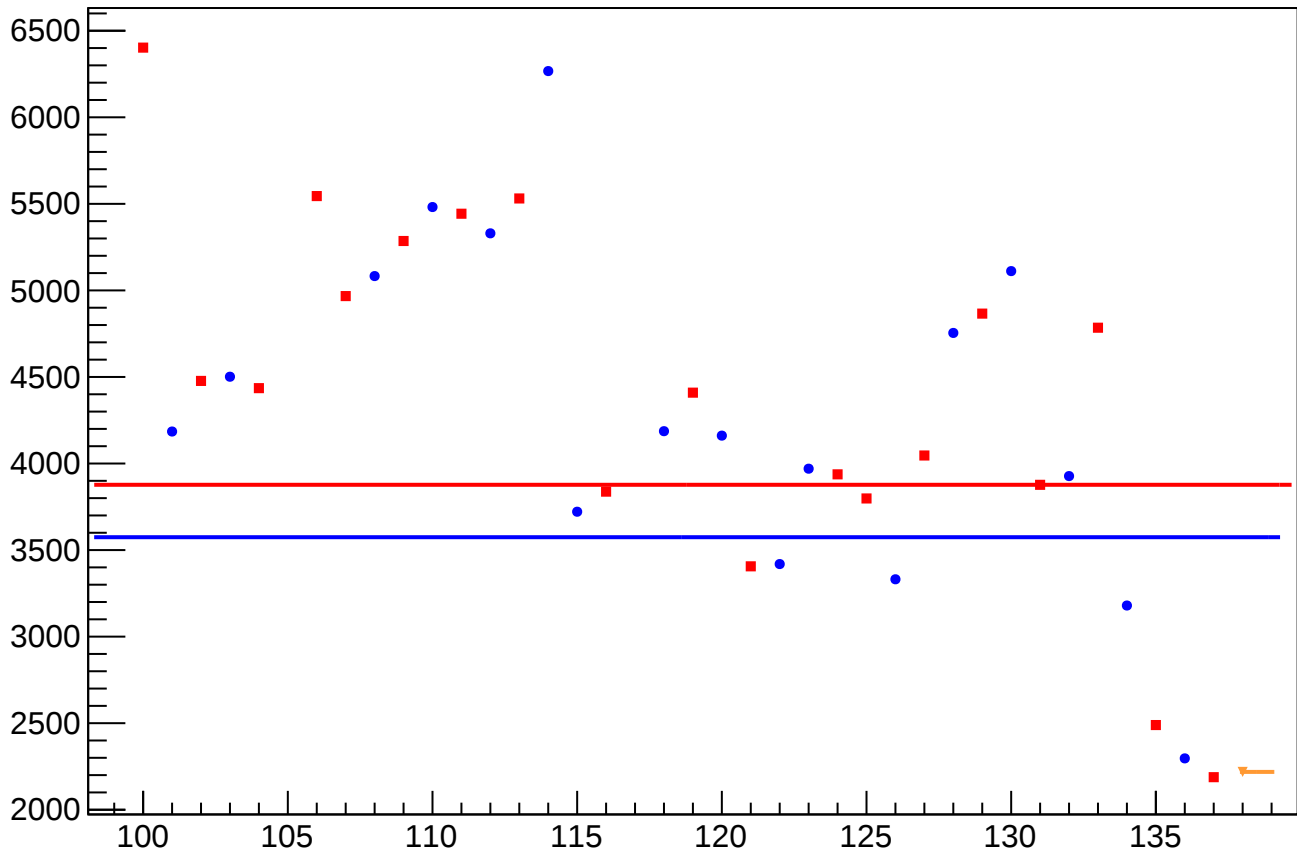
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1757.718 $\pm$ 1263.544 χ^2 /NDF: 20.5/17

All: 1188.088 $\pm$ 968.345 χ^2 /NDF: 36.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2218.573 $\pm$ 1.847 χ^2 /NDF: 0.0/0

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

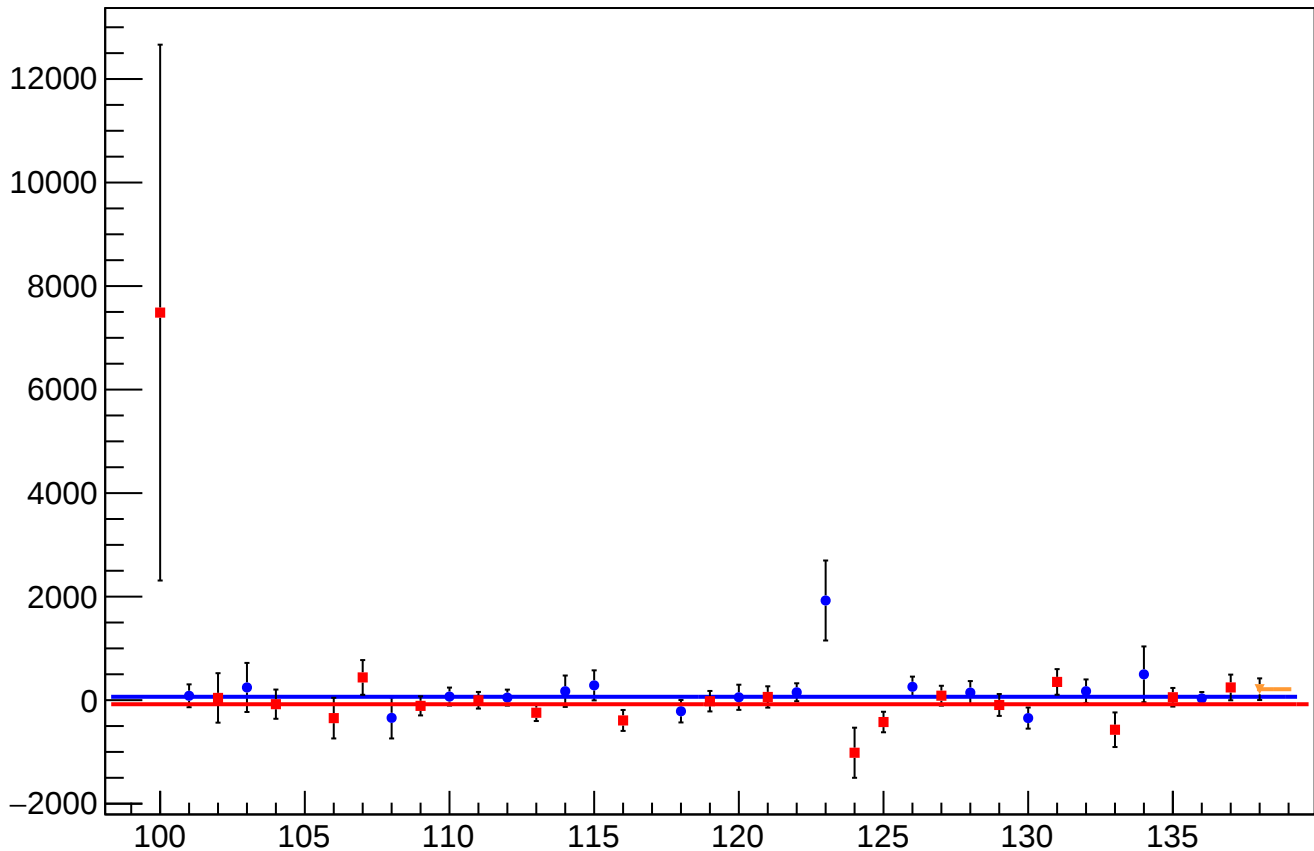
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 3257.204 $\pm$ 0.893 χ^2 /NDF: 1504005.0/17

All: 3513.028 $\pm$ 0.685 χ^2 /NDF: 2692797.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 211.722+/-209.279 χ^2/NDF : 0.0/0

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

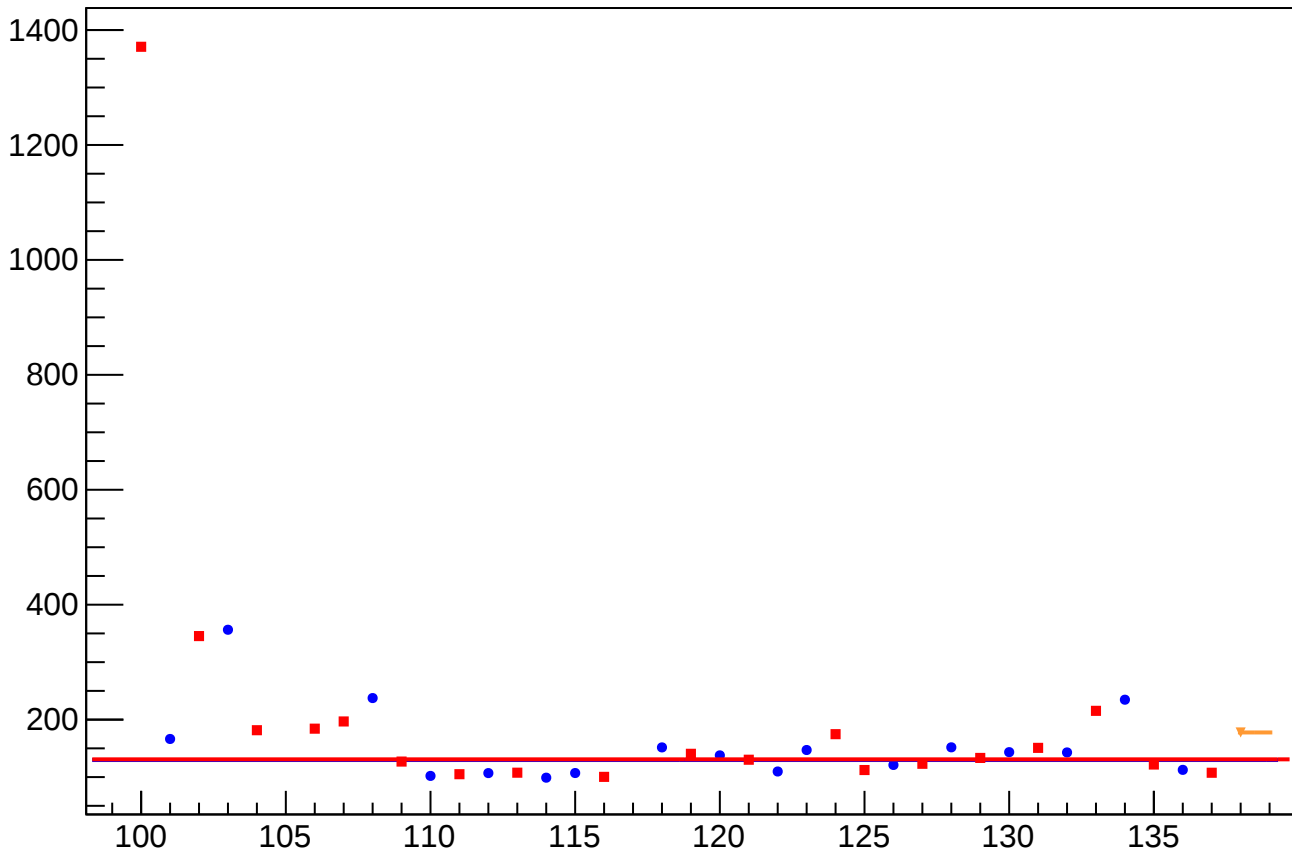
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 73.961+/-51.105 χ^2/NDF : 16.2/17

All: -0.545+/-36.566 χ^2/NDF : 44.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 177.668 $\pm$ 0.148 χ^2 /NDF: 0.0/0

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

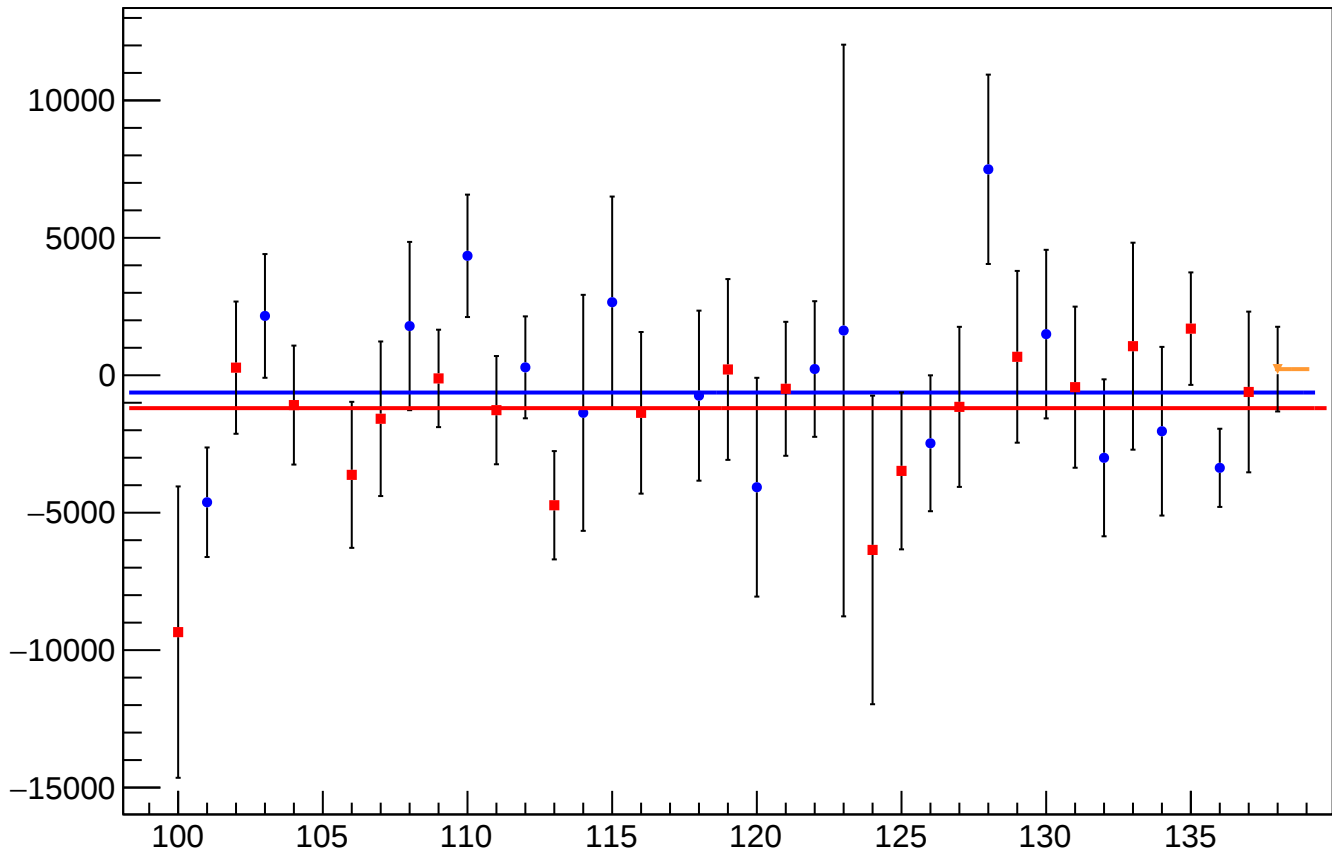
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 132.557 $\pm$ 0.036 χ^2 /NDF: 1088502.0/17

All: 131.738 $\pm$ 0.026 χ^2 /NDF: 2131880.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: 223.634 ± 1540.480 χ^2/NDF : 0.0/0

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

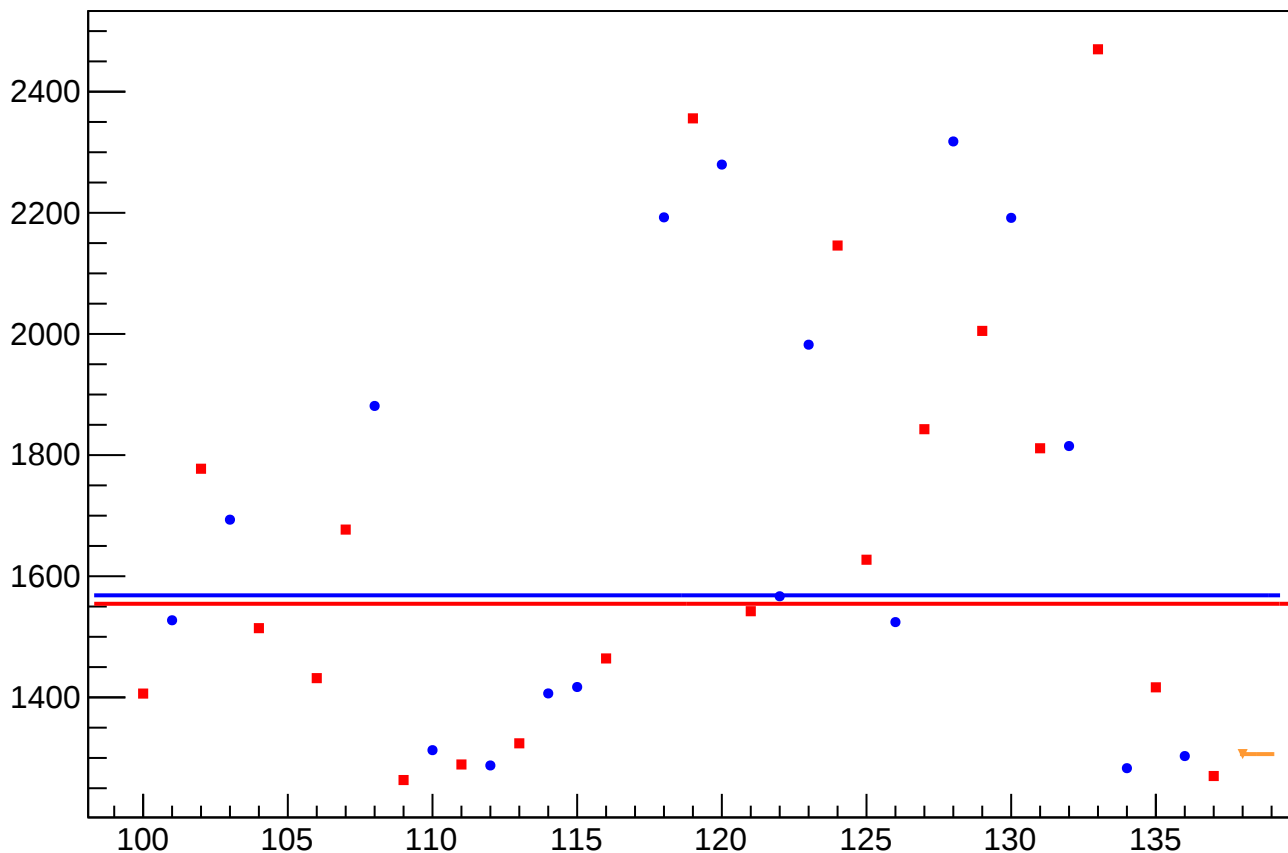
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -508.940 ± 576.350 χ^2/NDF : 24.6/17

All: -841.229 ± 414.208 χ^2/NDF : 37.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_rms vs Slug



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

Left Out: 1306.369+/-1.089 χ^2/NDF : 0.0/0

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

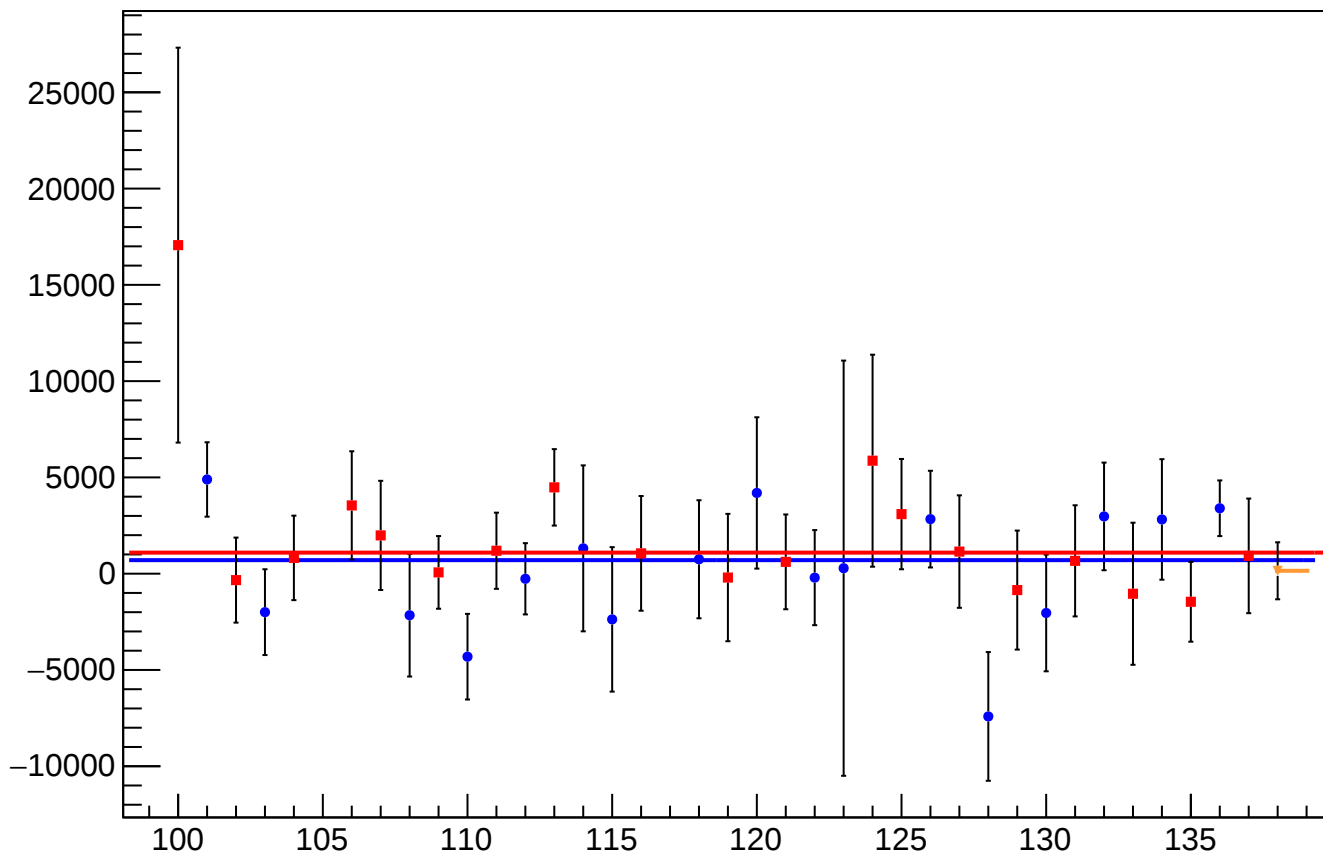
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1531.790+/-0.408 χ^2/NDF : 583994.2/17

All: 1542.784+/-0.293 χ^2/NDF : 1097537.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 149.994+/-1479.925 χ^2/NDF : 0.0/0

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

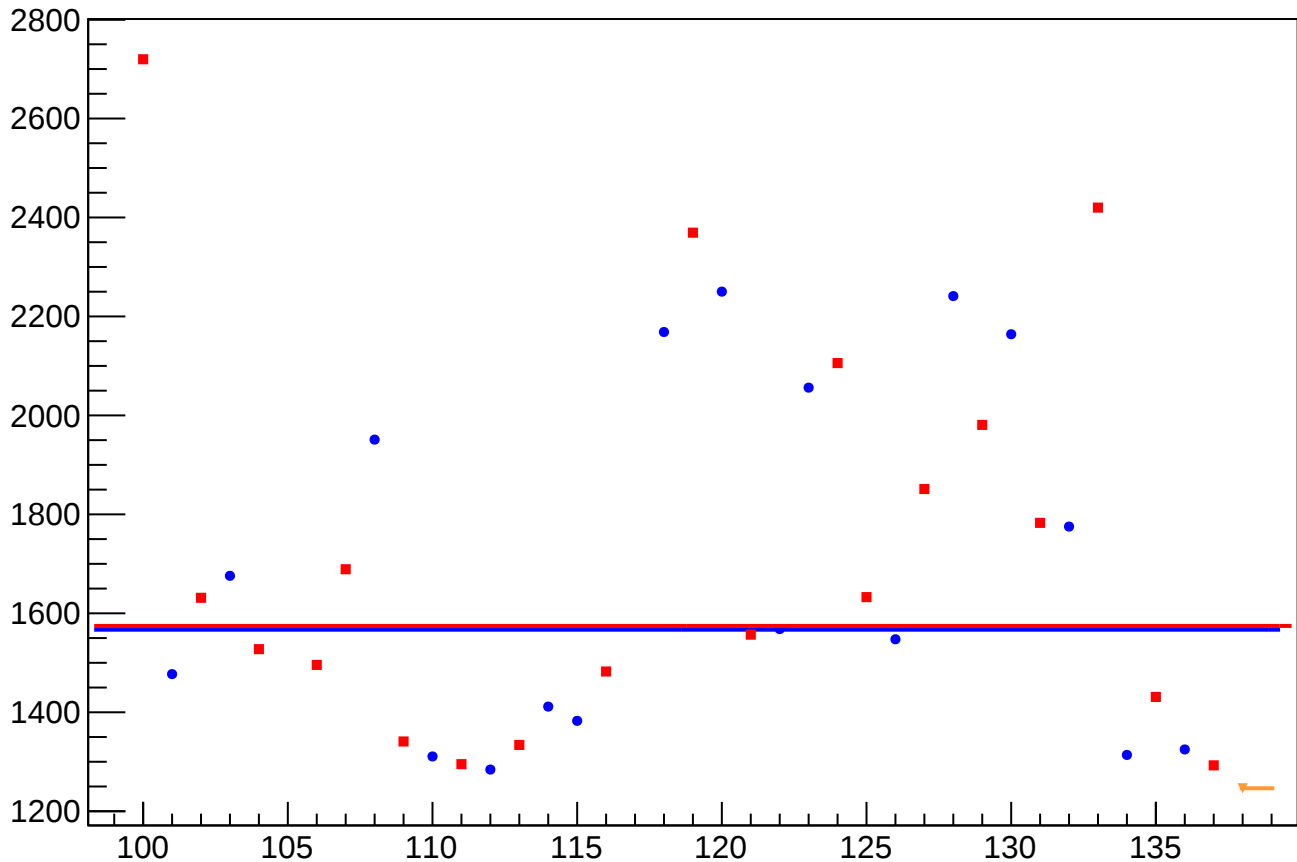
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 620.341+/-572.330 χ^2/NDF : 26.1/17

All: 844.674+/-415.184 χ^2/NDF : 37.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1246.406+/-1.046 χ^2/NDF : 0.0/0

+ sign 1518.998+/-0.405 χ^2/NDF : 579633.6/17

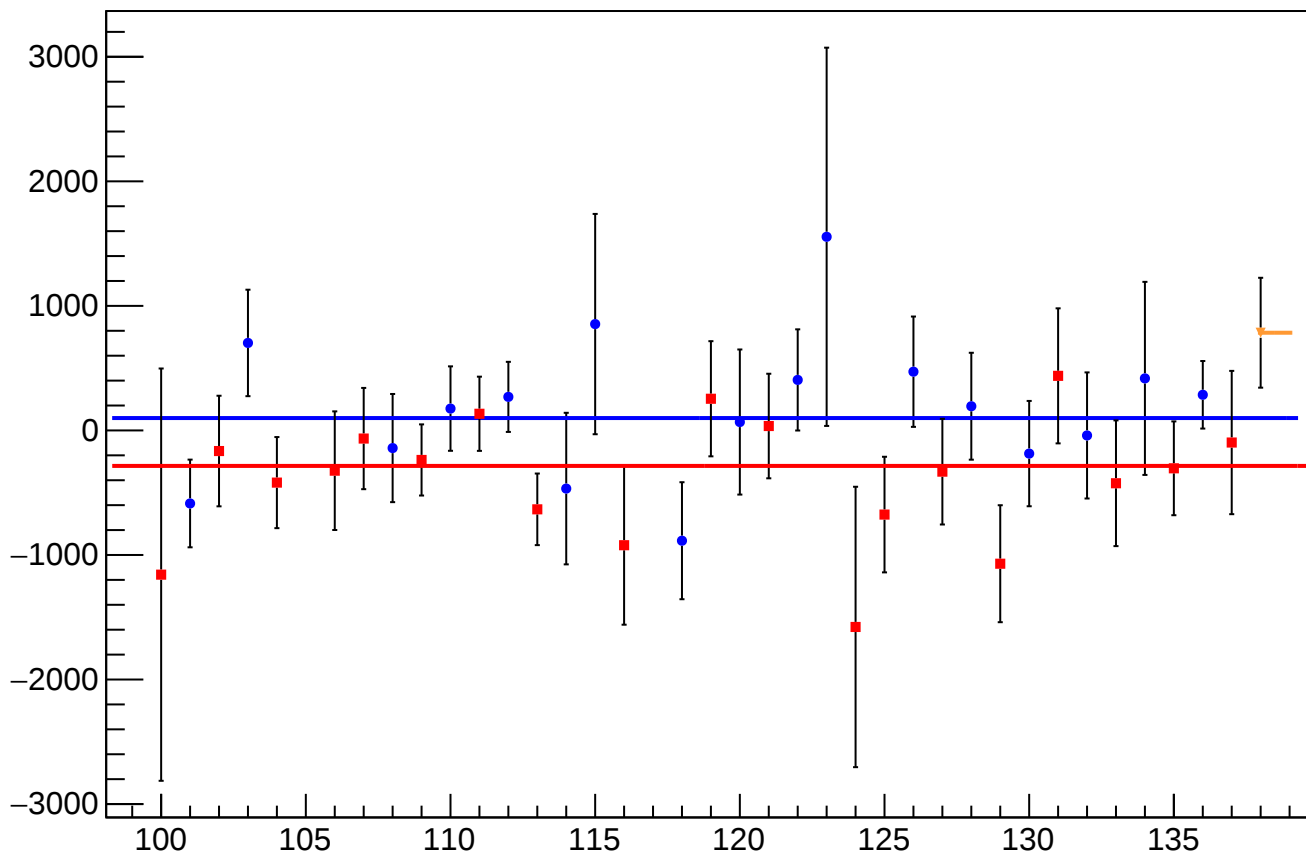
Right Out: 1574.525+/-0.427 χ^2/NDF : 464289.2/18

All: 1545.304+/-0.294 χ^2/NDF : 1052841.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam4_mean vs Slug



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

Left Out: 784.469 ± 441.109 χ^2/NDF : 0.0/0

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

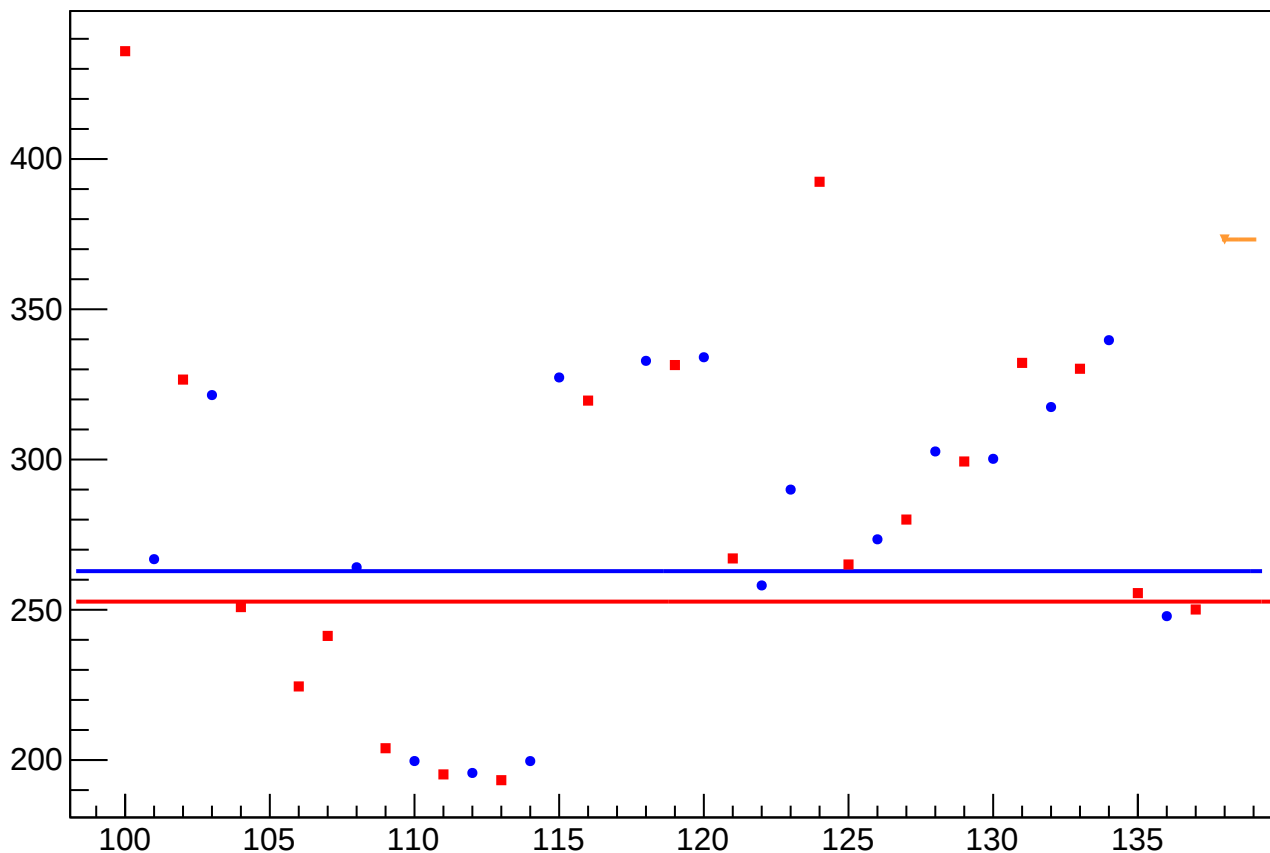
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 135.112 ± 100.730 χ^2/NDF : 18.2/17

All: -81.277 ± 70.134 χ^2/NDF : 41.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam4_rms vs Slug



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

Left Out: 373.223+/-0.312 χ^2/NDF : 0.0/0

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

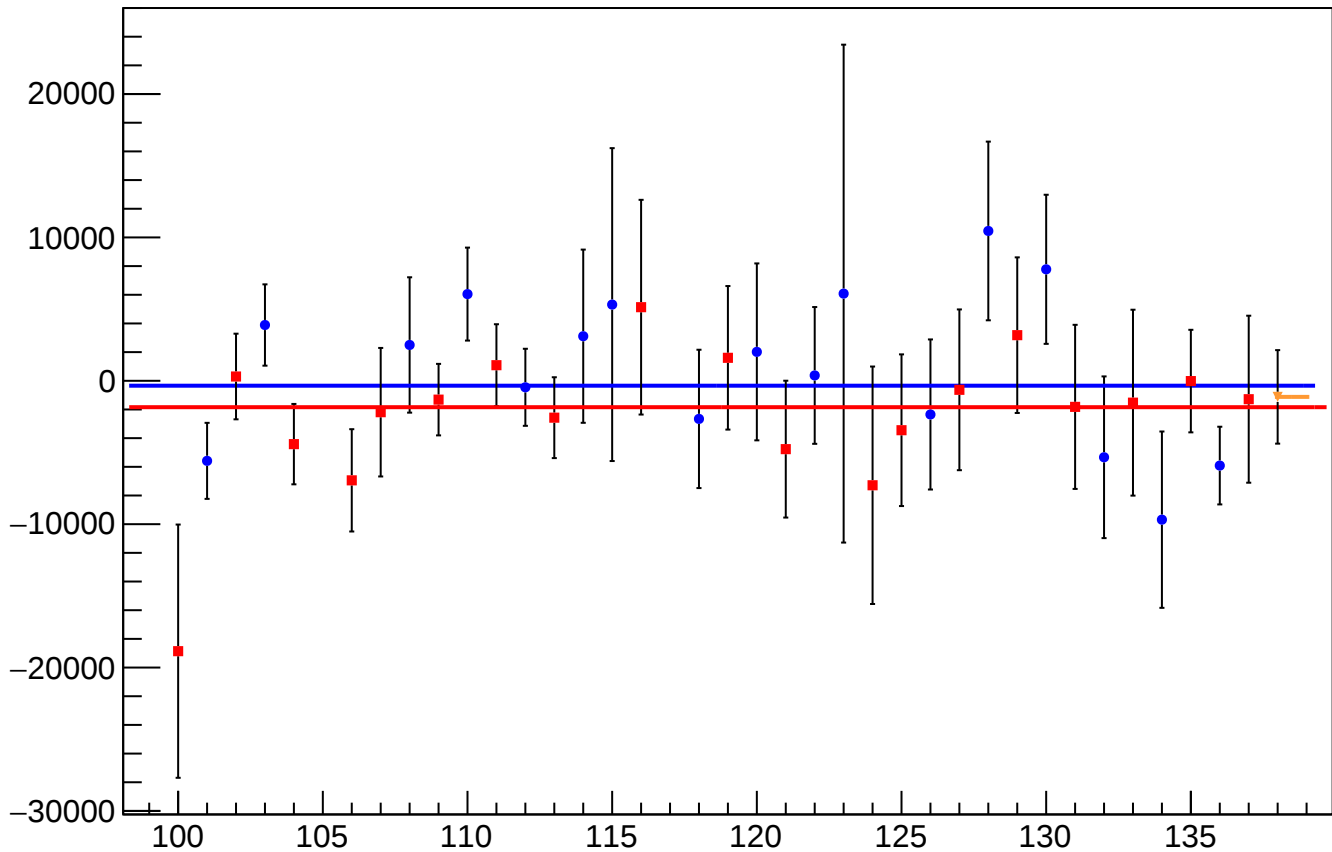
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 268.612+/-0.071 χ^2/NDF : 530372.7/17

All: 260.424+/-0.050 χ^2/NDF : 1095747.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -1121.694 ± 3261.085 χ^2/NDF : 0.0/0

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

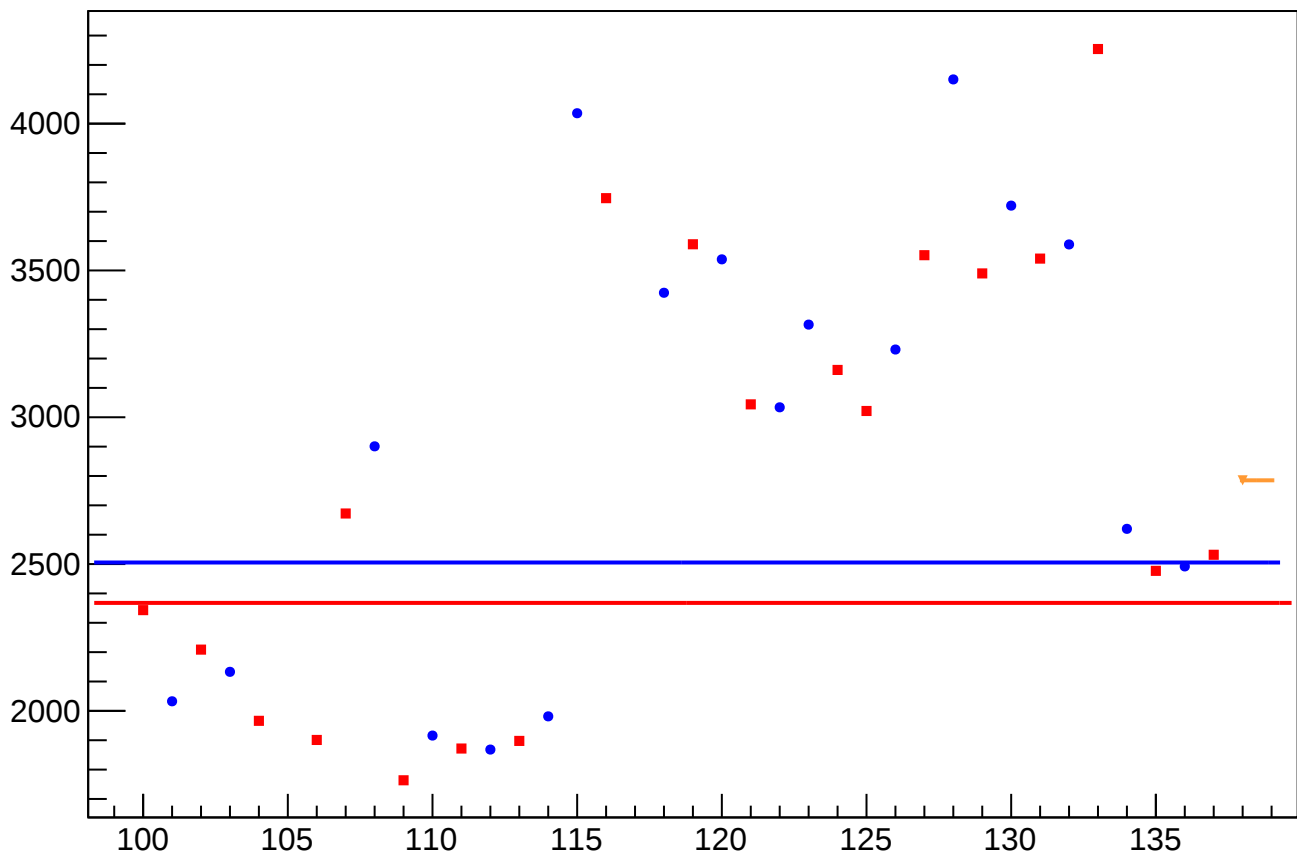
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -409.162 ± 960.107 χ^2/NDF : 24.5/17

All: -1151.724 ± 666.045 χ^2/NDF : 37.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2785.231+/-2.306 χ^2/NDF : 0.0/0

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

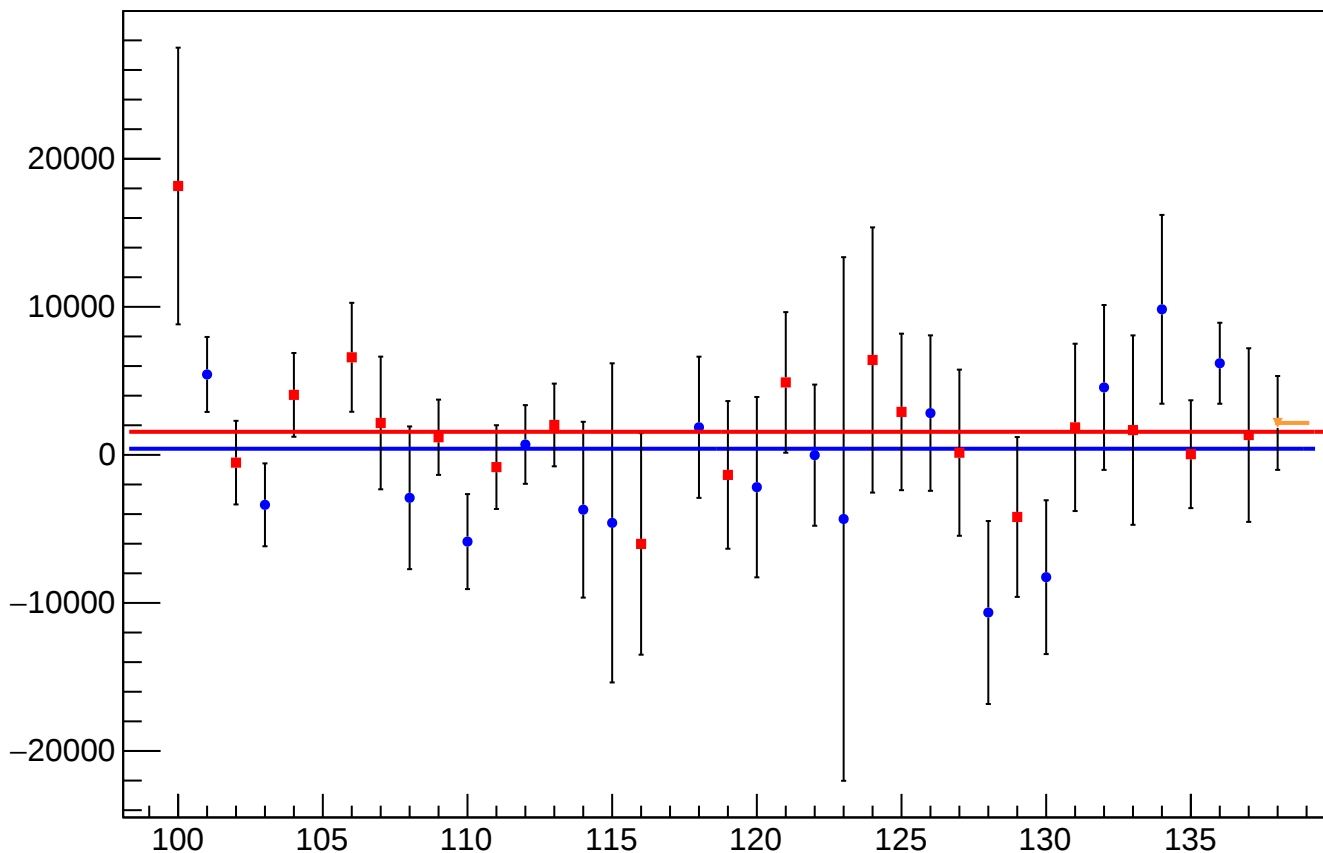
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2529.591+/-0.679 χ^2/NDF : 877590.6/17

All: 2445.625+/-0.471 χ^2/NDF : 1937973.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



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

Left Out: 2158.430 $\pm$ 3170.303 χ^2 /NDF: 0.0/0

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

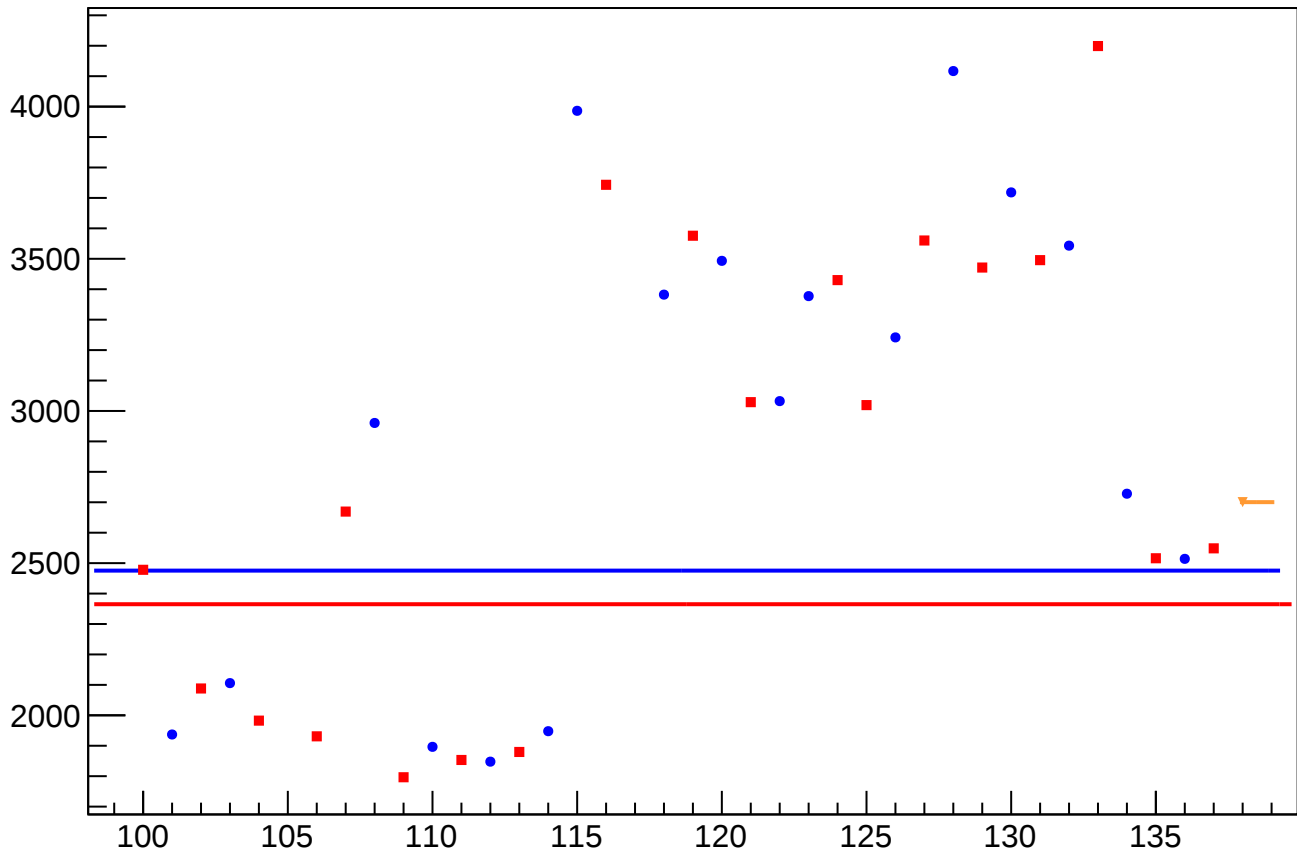
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 571.807 $\pm$ 949.266 χ^2 /NDF: 24.8/17

All: 1078.373 $\pm$ 662.280 χ^2 /NDF: 36.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2700.423+/-2.242 χ^2/NDF : 0.0/0

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

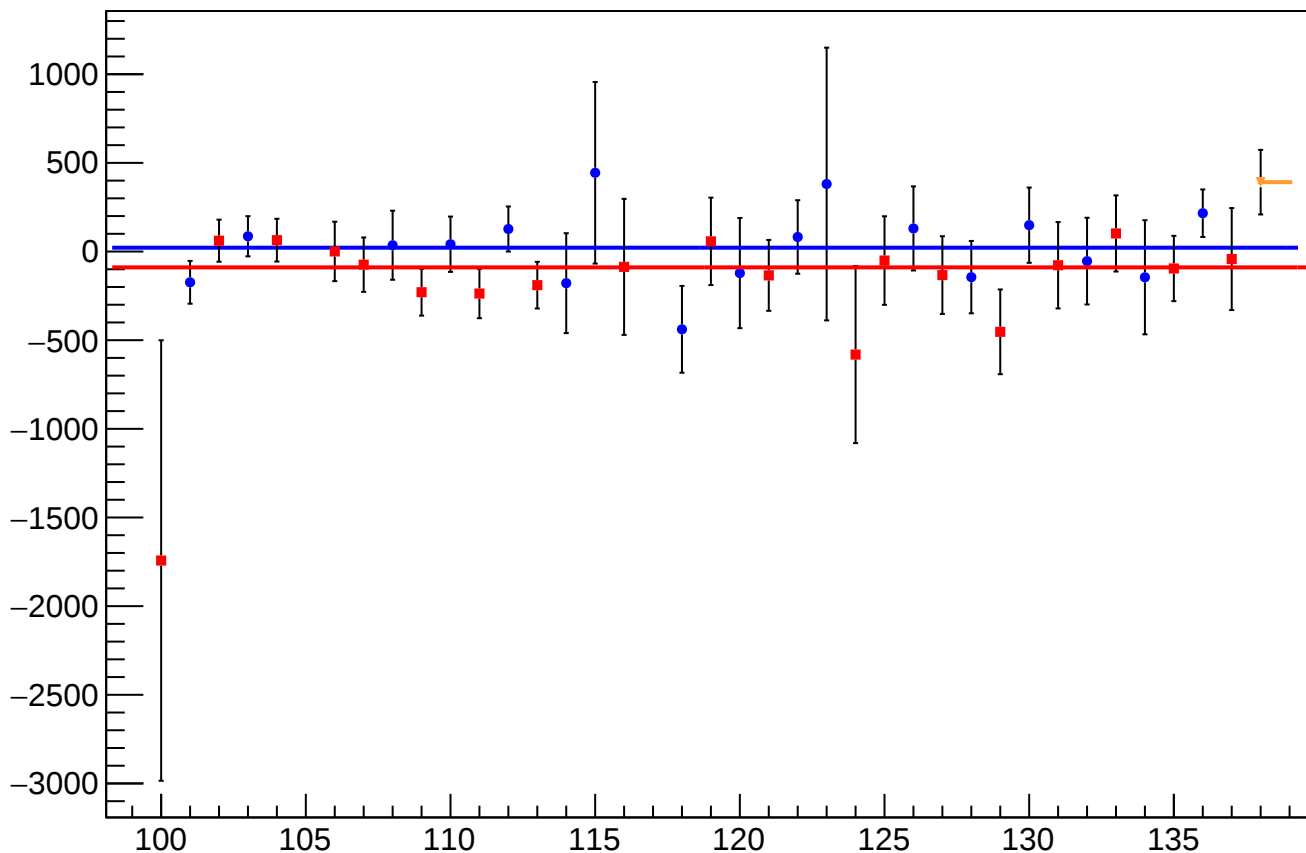
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2495.606+/-0.671 χ^2/NDF : 922243.2/17

All: 2428.585+/-0.468 χ^2/NDF : 1968838.8/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 391.230+/-182.170 χ^2/NDF : 0.0/0

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

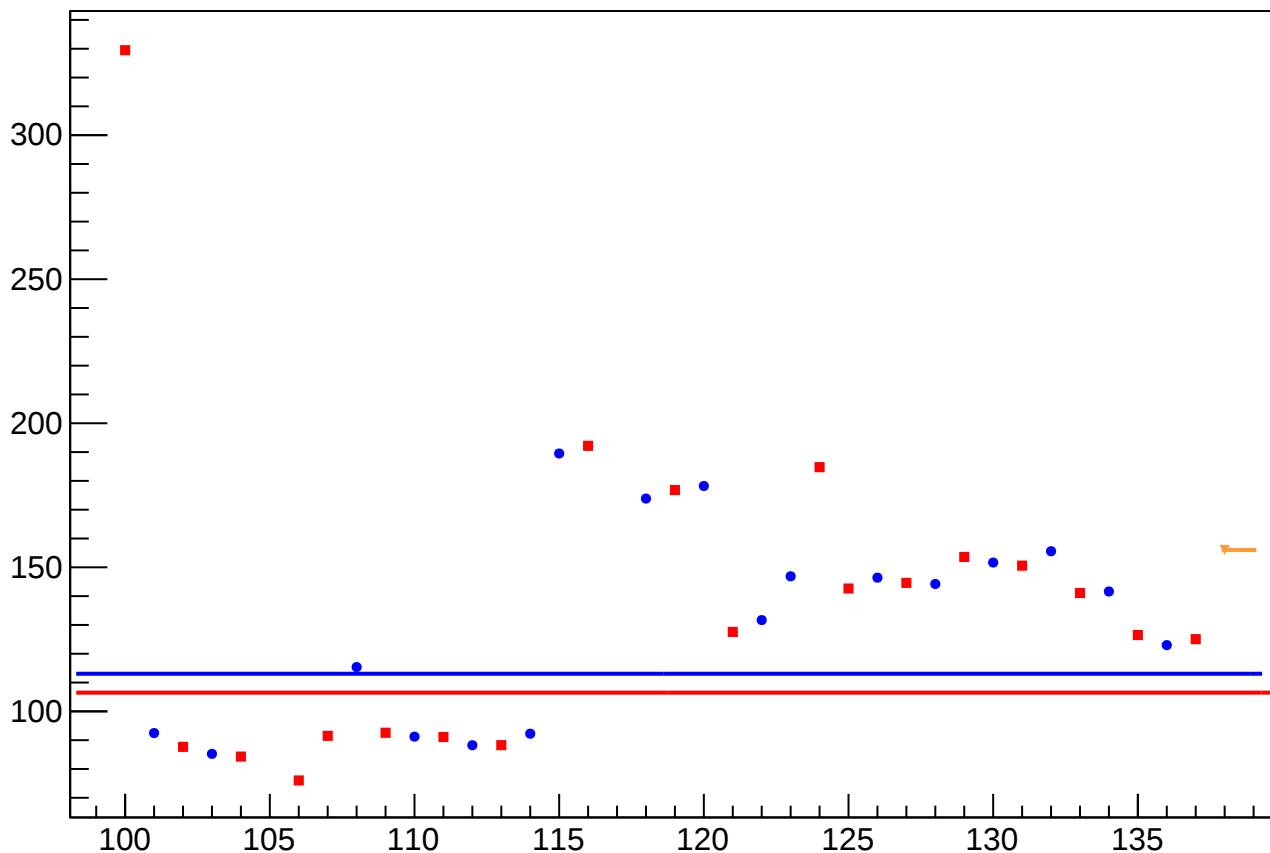
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 43.043+/-43.830 χ^2/NDF : 16.5/17

All: -26.267+/-30.250 χ^2/NDF : 33.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 156.022+/-0.129 χ^2/NDF : 0.0/0

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

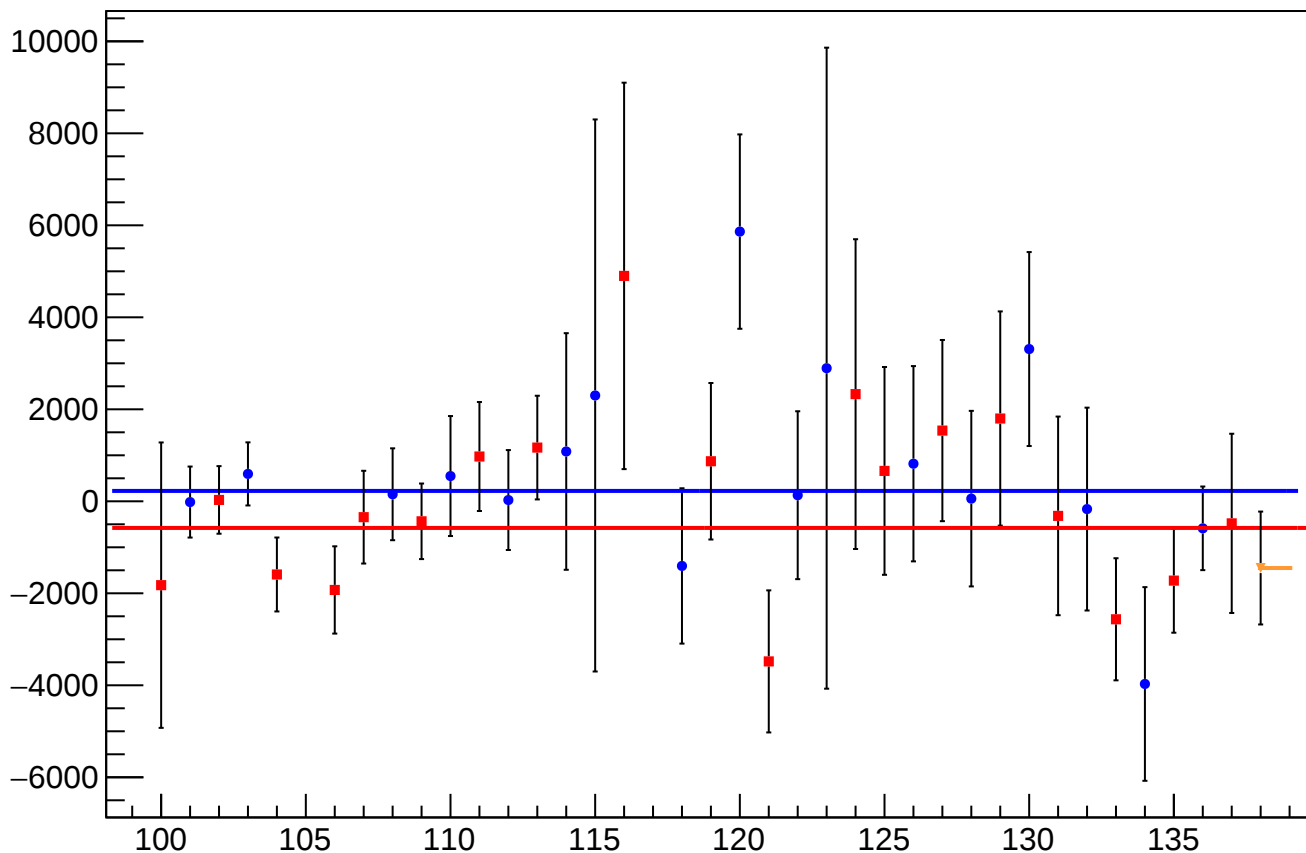
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 115.546+/-0.031 χ^2/NDF : 925597.1/17

All: 110.805+/-0.021 χ^2/NDF : 1986500.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -1450.554 $\pm$ 1227.163 χ^2 /NDF: 0.0/0

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

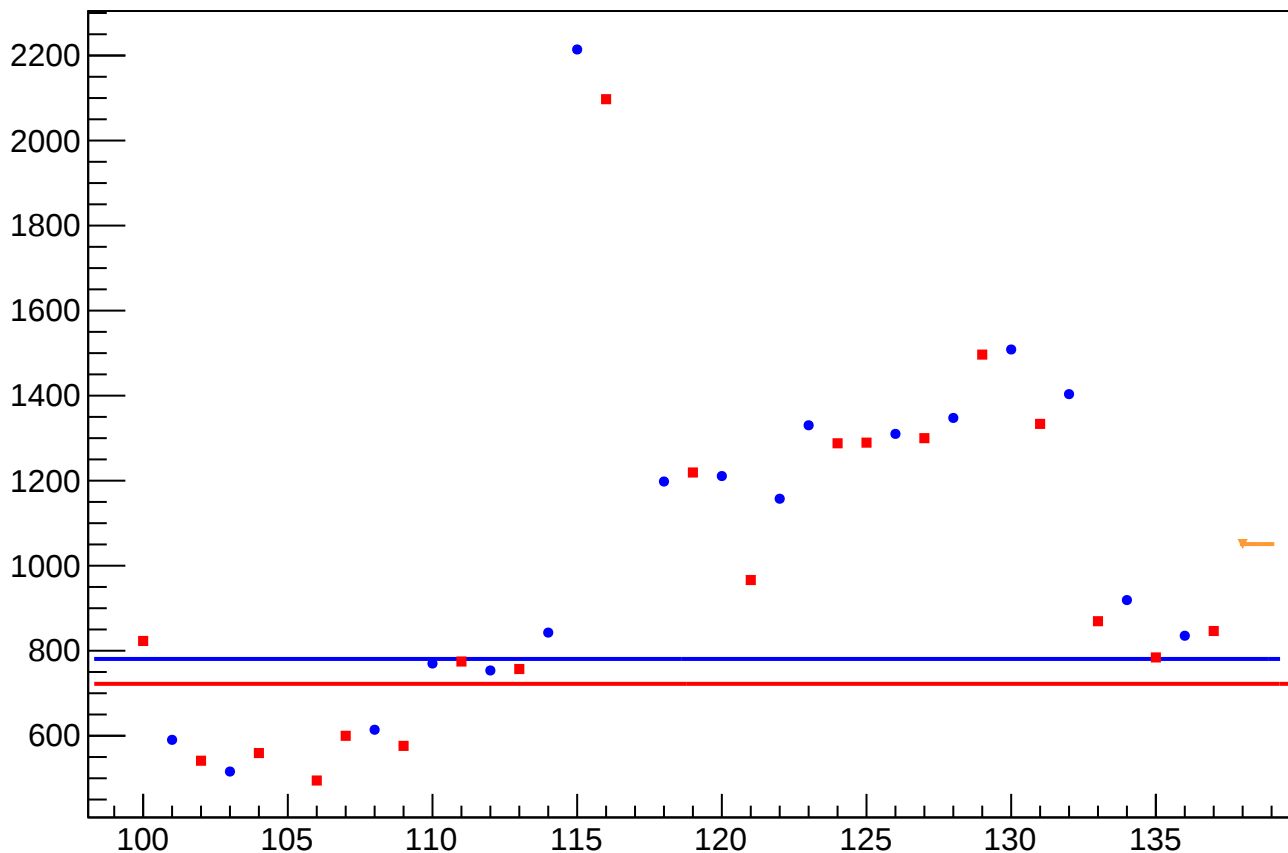
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 118.031 $\pm$ 310.924 χ^2 /NDF: 17.7/17

All: -255.651 $\pm$ 211.773 χ^2 /NDF: 41.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1050.909+/-0.868 χ^2/NDF : 0.0/0

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

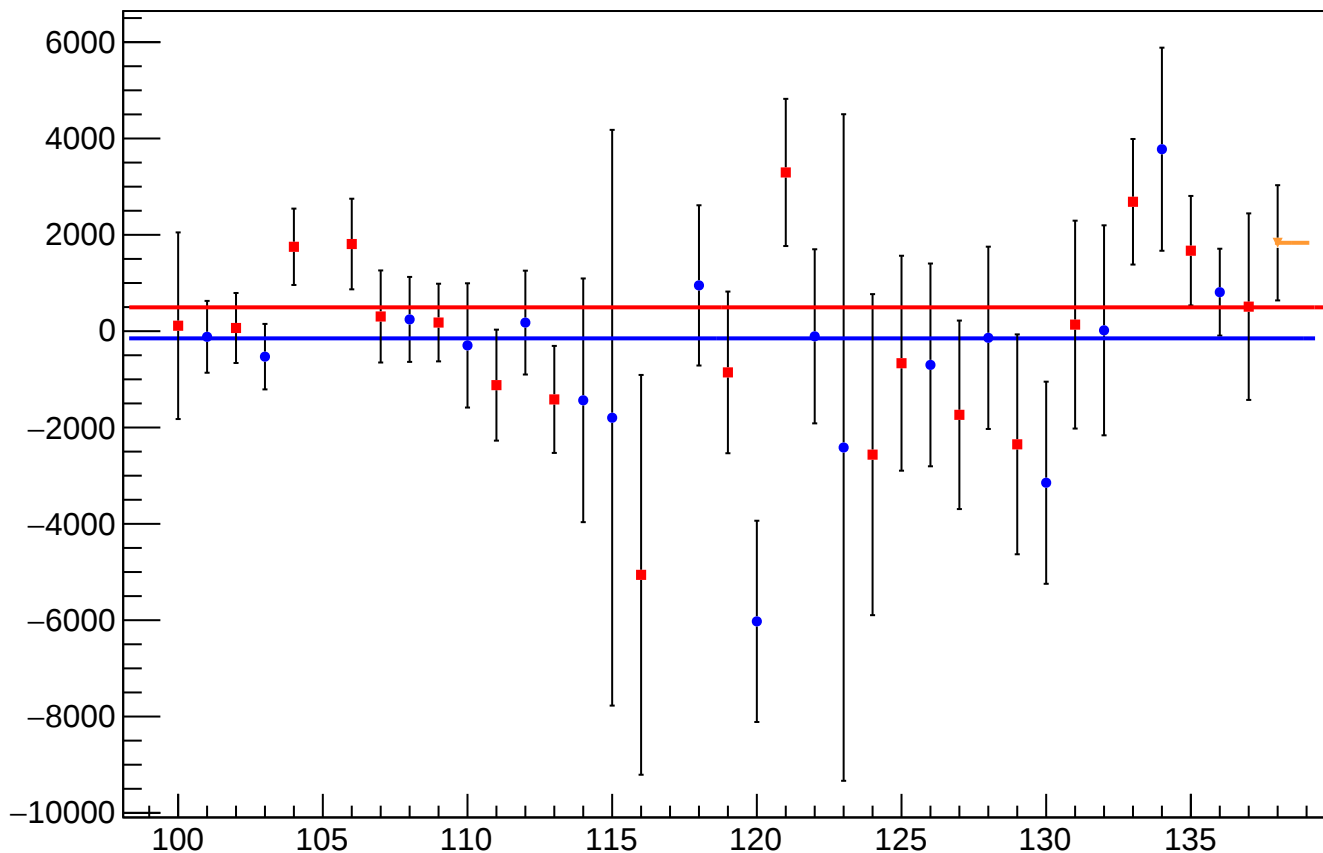
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 798.046+/-0.220 χ^2/NDF : 1700252.3/17

All: 757.358+/-0.150 χ^2/NDF : 3392901.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 1834.626 ± 1196.127 χ^2/NDF : 0.0/0

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

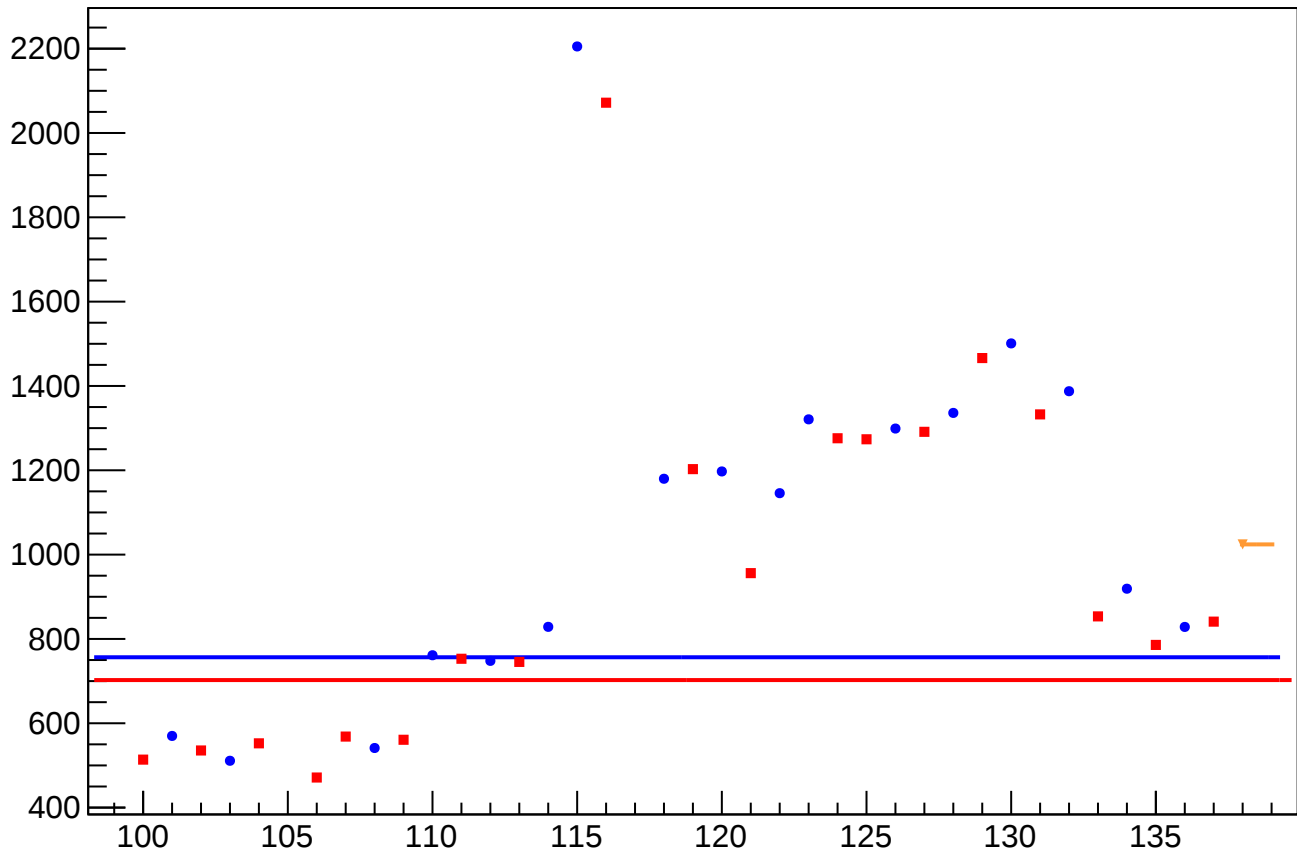
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -22.056 ± 302.771 χ^2/NDF : 18.7/17

All: 254.081 ± 206.639 χ^2/NDF : 43.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 1024.234+/-0.846 χ^2/NDF : 0.0/0

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

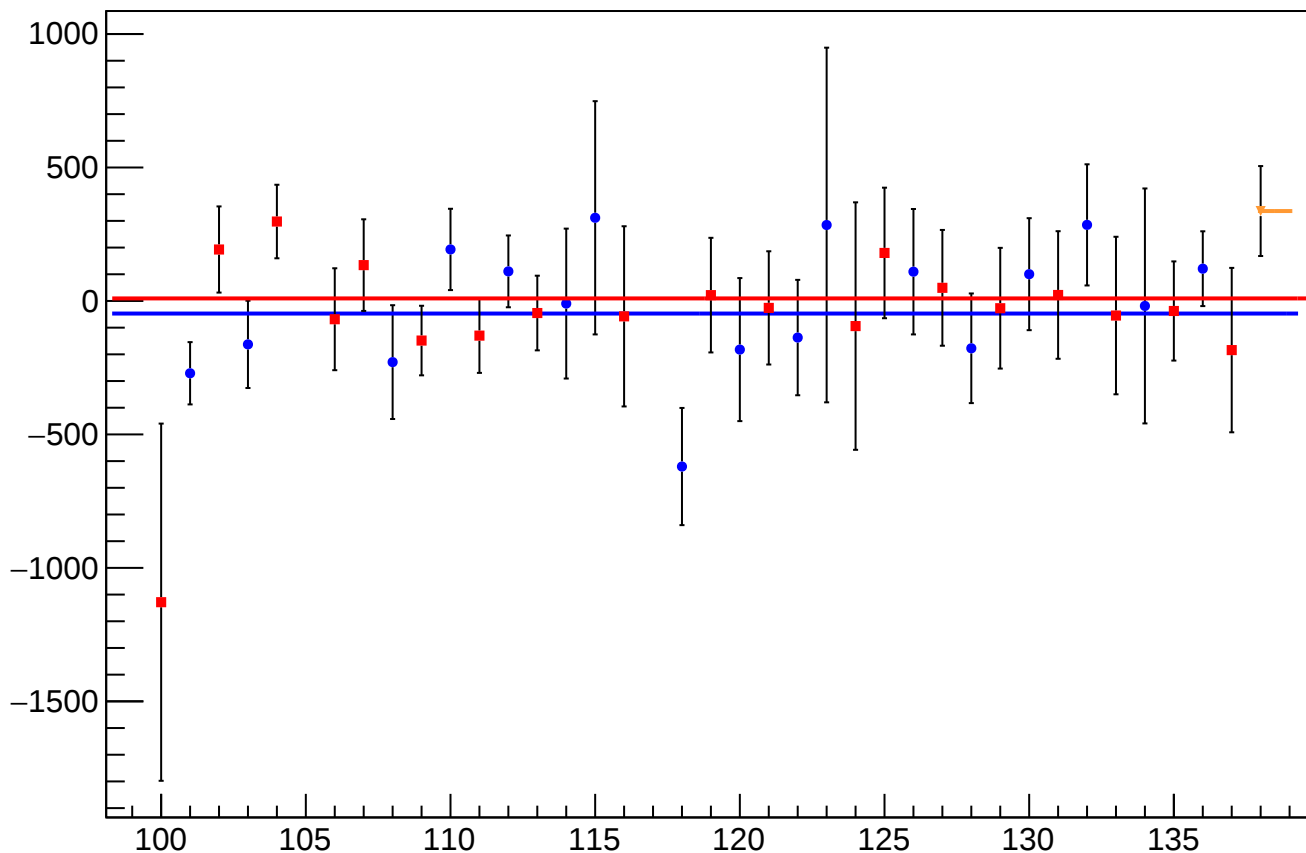
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 773.691+/-0.214 χ^2/NDF : 1807398.0/17

All: 735.630+/-0.146 χ^2/NDF : 3555953.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 336.863 ± 168.494 χ^2/NDF : 0.0/0

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

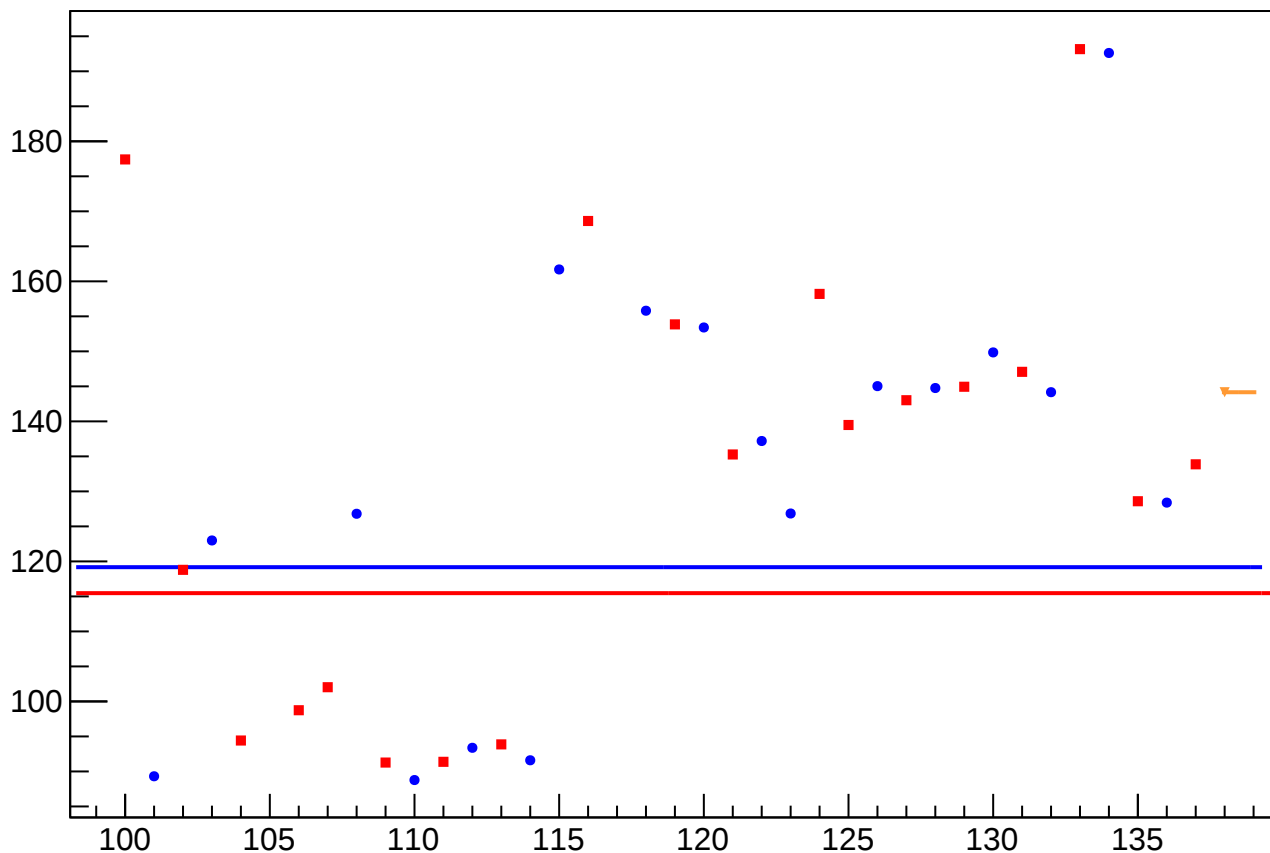
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -19.140 ± 45.512 χ^2/NDF : 26.7/17

All: -4.574 ± 31.908 χ^2/NDF : 39.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 144.162 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

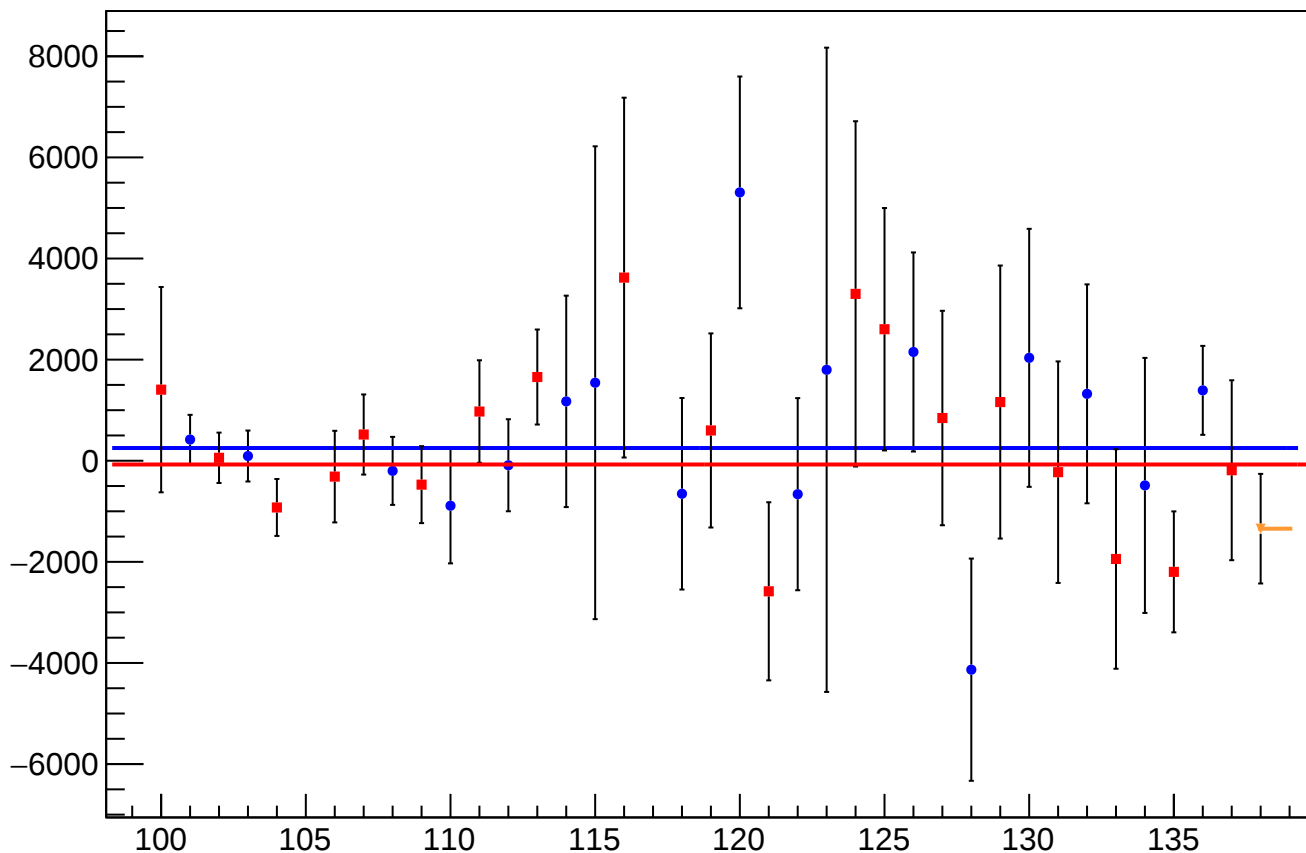
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 120.998 $\pm$ 0.032 χ^2 /NDF: 656077.7/17

All: 118.185 $\pm$ 0.023 χ^2 /NDF: 1363887.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -1343.788 $\pm$ 1083.887 χ^2 /NDF: 0.0/0

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

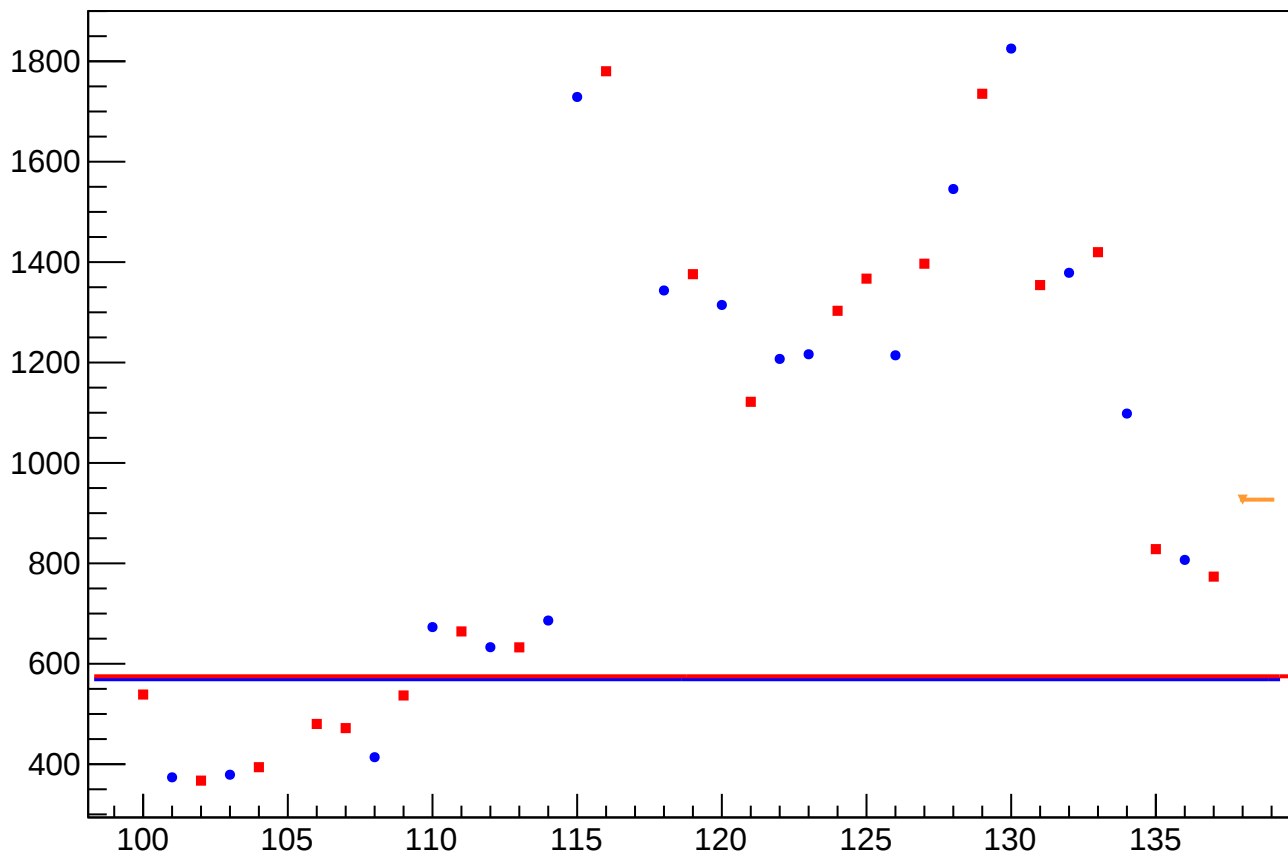
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 169.405 $\pm$ 246.210 χ^2 /NDF: 16.9/17

All: 46.525 $\pm$ 173.299 χ^2 /NDF: 35.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 926.897+/-0.766 χ^2/NDF : 0.0/0

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

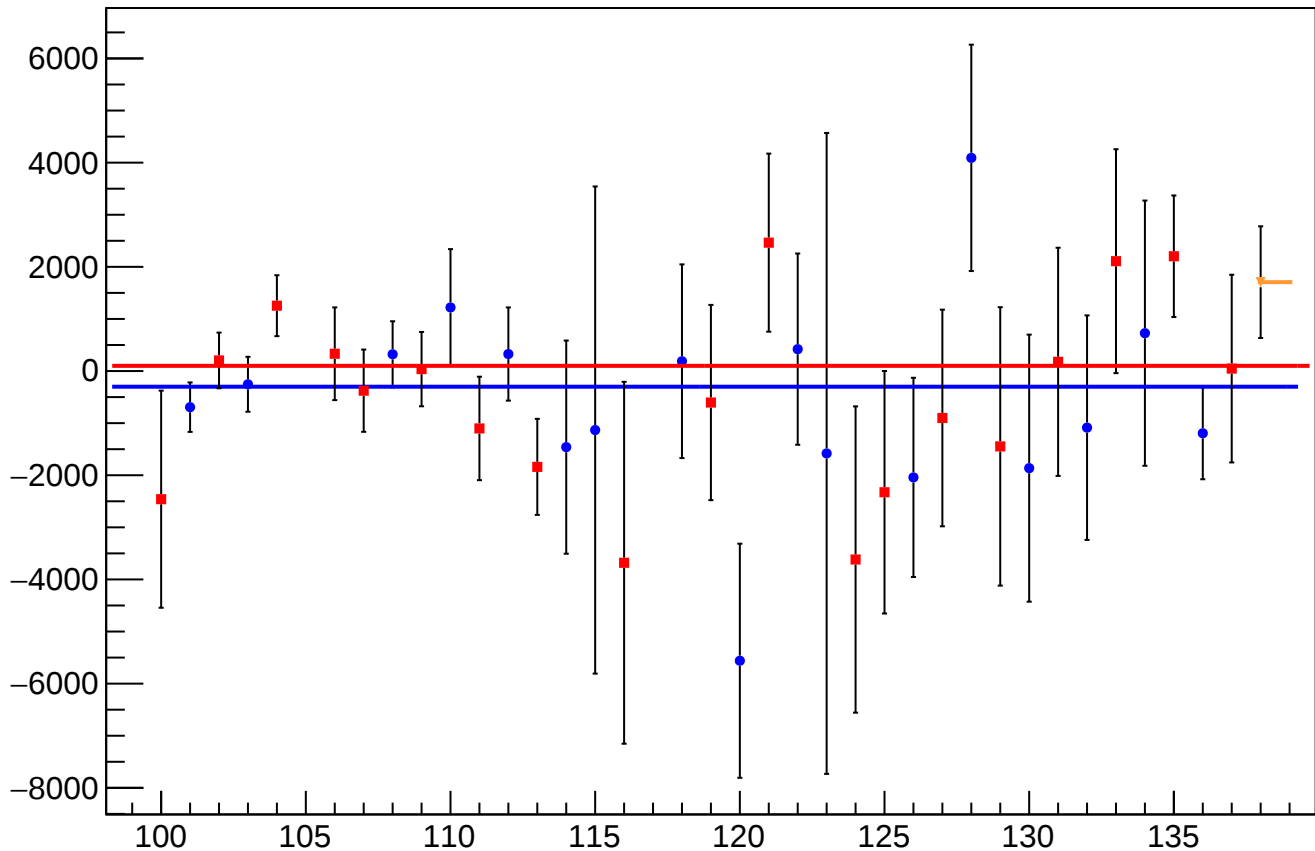
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 587.657+/-0.174 χ^2/NDF : 3473626.4/17

All: 581.296+/-0.123 χ^2/NDF : 6535194.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 1706.383 ± 1071.778 χ^2/NDF : 0.0/0

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

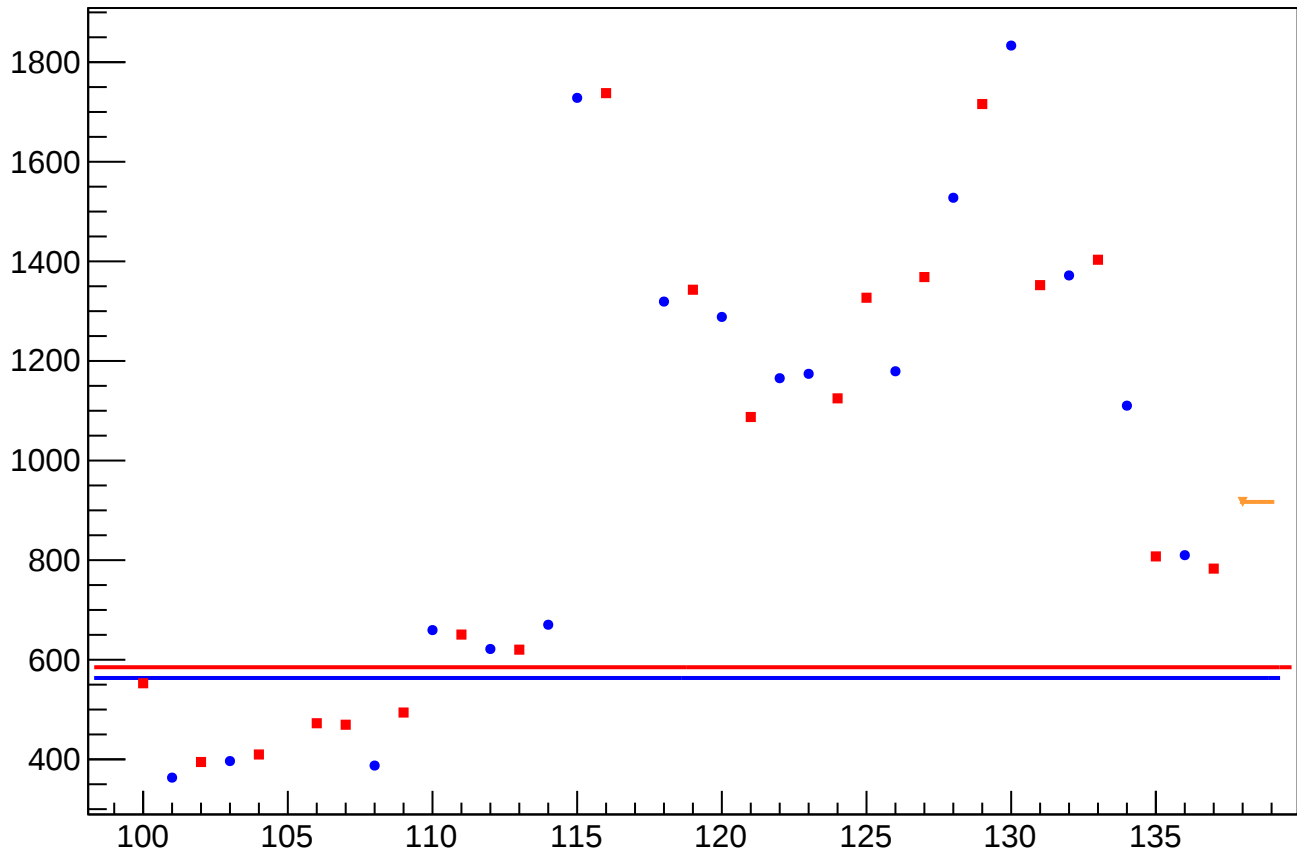
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -196.849 ± 243.744 χ^2/NDF : 20.0/17

All: -49.795 ± 173.131 χ^2/NDF : 43.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 916.949+/-0.758 χ^2/NDF : 0.0/0

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

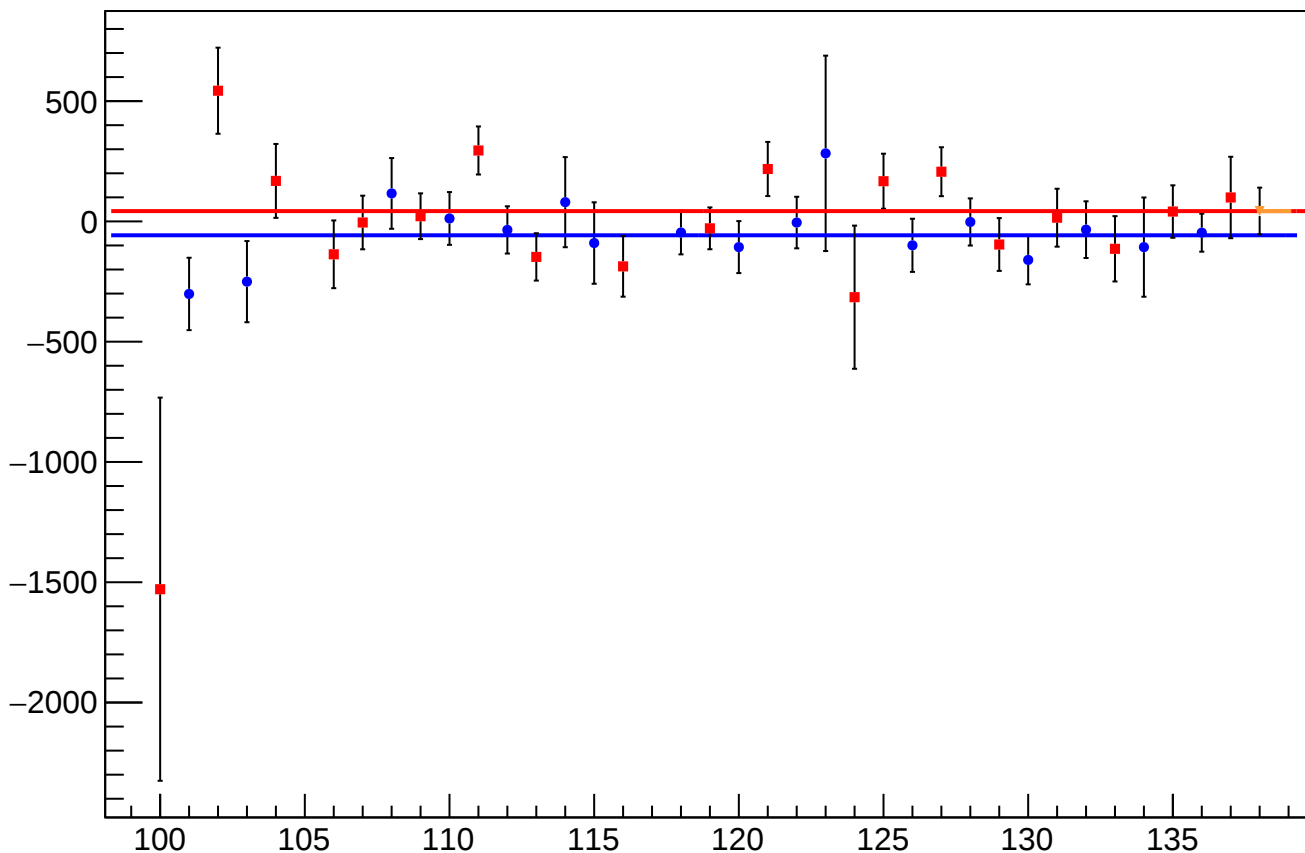
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 581.679+/-0.172 χ^2/NDF : 3465428.9/17

All: 583.316+/-0.122 χ^2/NDF : 6284239.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 43.203 ± 97.187 χ^2/NDF : 0.0/0

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

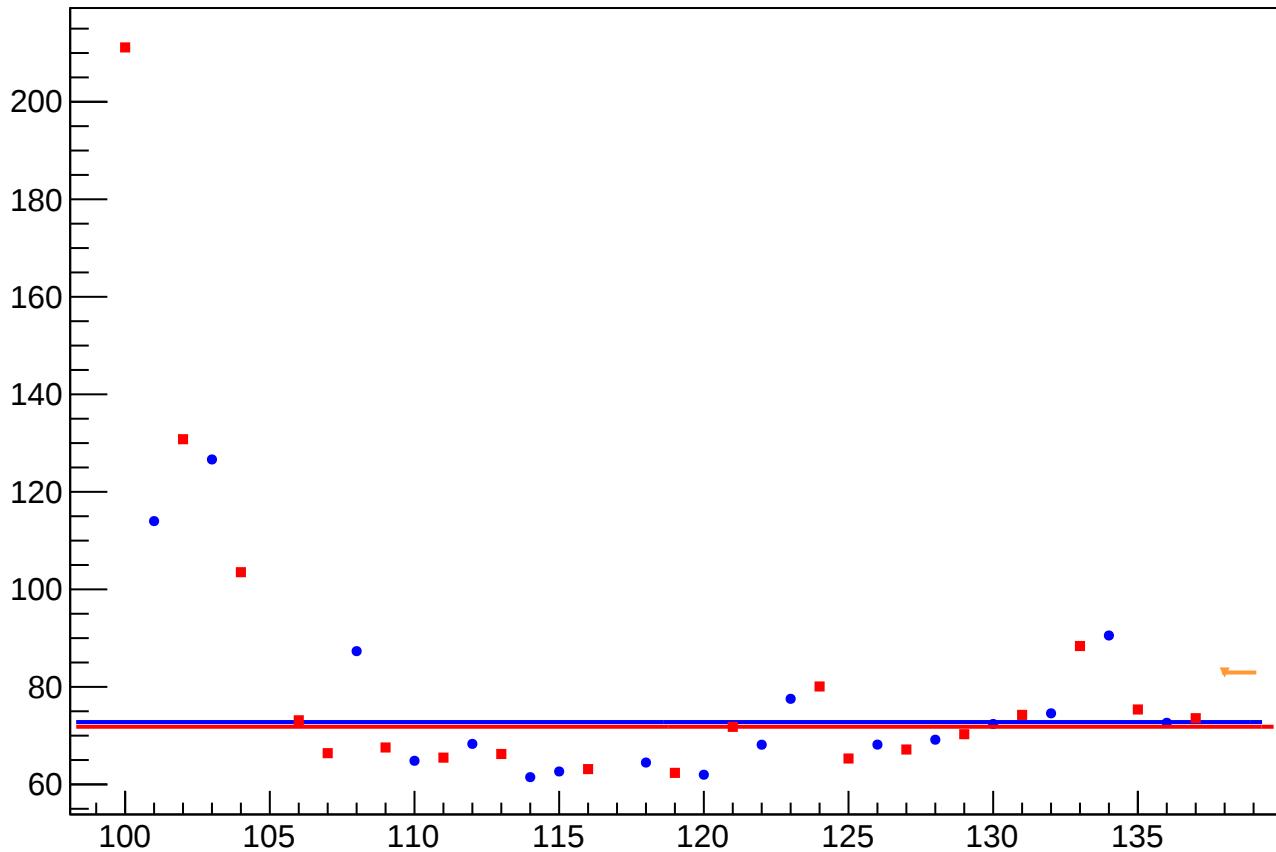
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -49.618 ± 27.519 χ^2/NDF : 10.1/17

All: -3.707 ± 19.521 χ^2/NDF : 54.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 82.951 $\pm$ 0.069 χ^2 /NDF:0.0/0

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

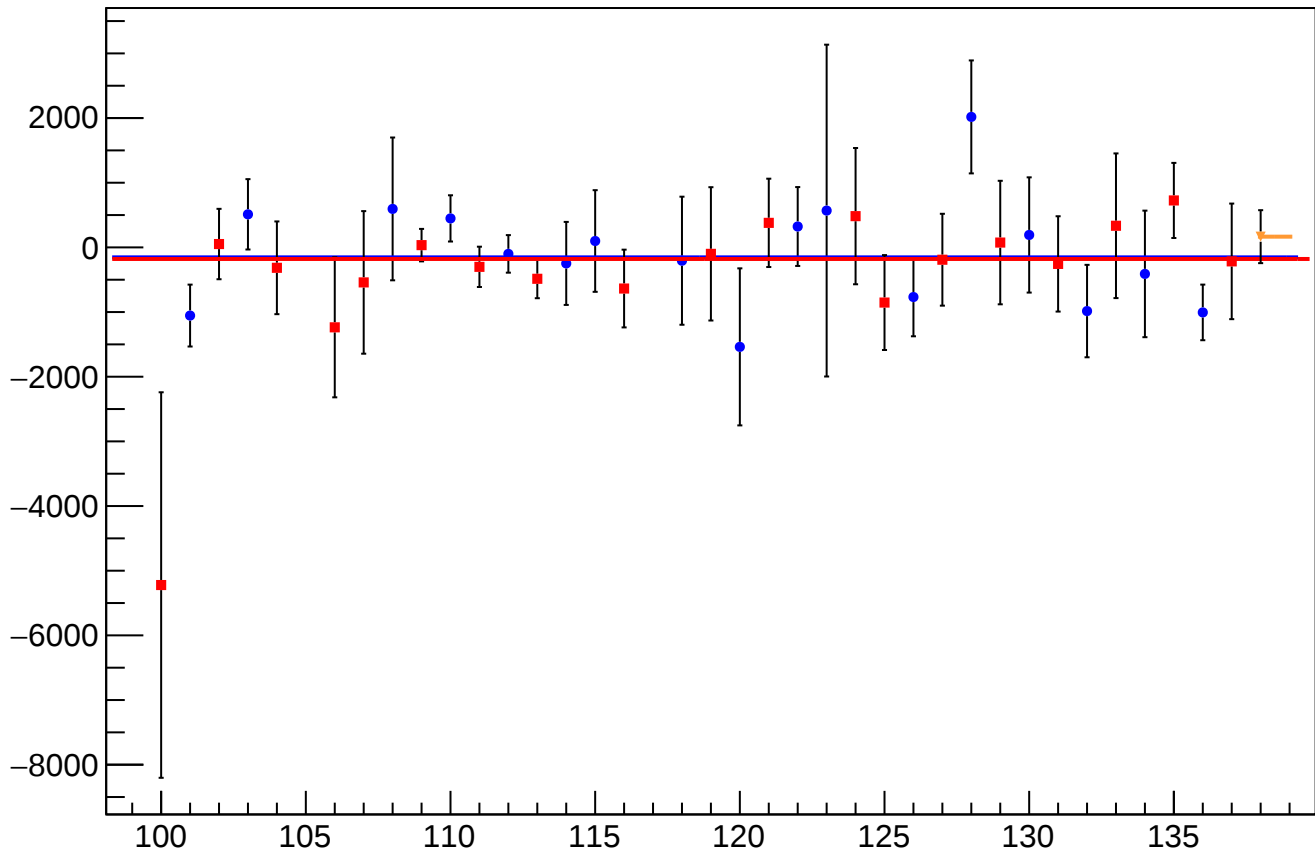
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 73.604 $\pm$ 0.019 χ^2 /NDF: 484881.3/17

All: 72.720 $\pm$ 0.014 χ^2 /NDF: 954695.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: 165.864 ± 409.566 χ^2/NDF : 0.0/0

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

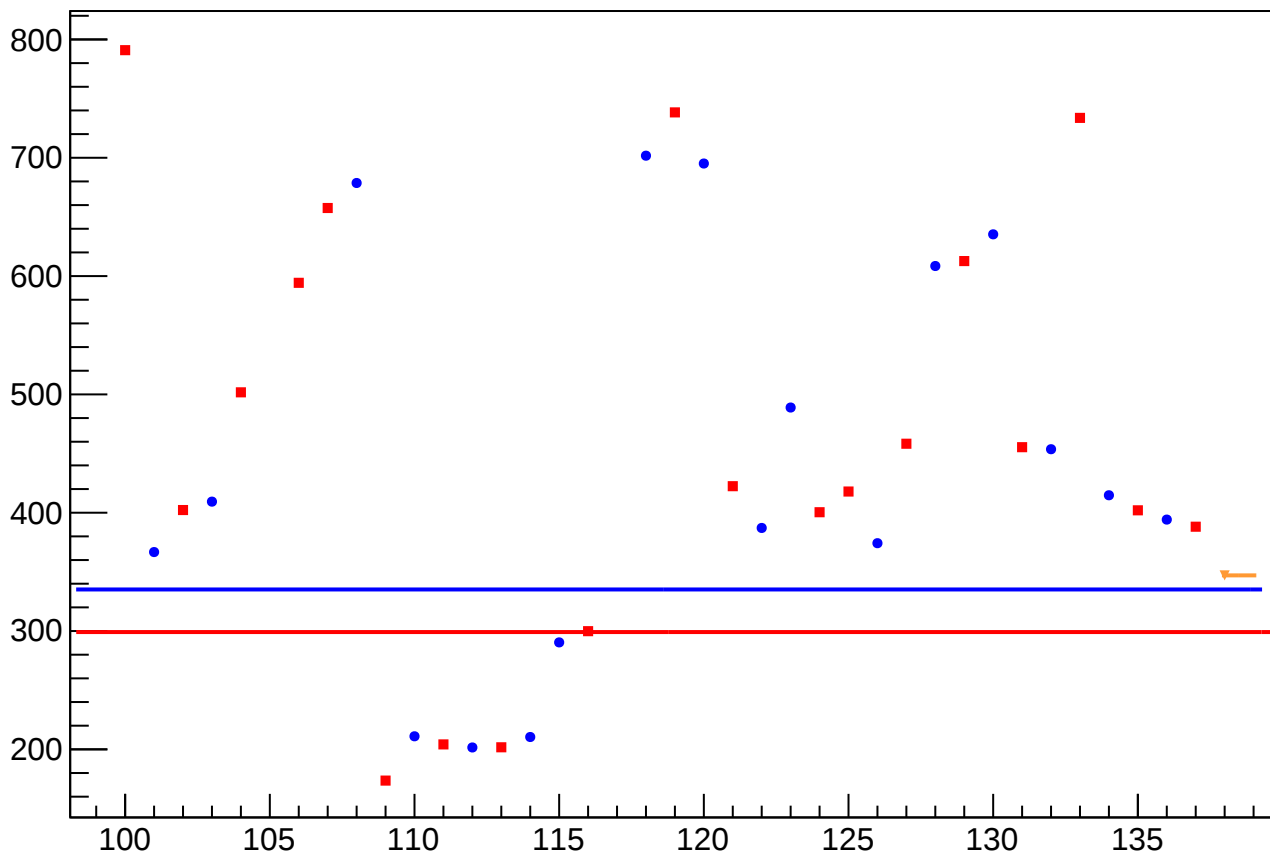
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -120.597 ± 133.067 χ^2/NDF : 23.7/17

All: -151.402 ± 91.533 χ^2/NDF : 35.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 347.042+/-0.290 χ^2/NDF : 0.0/0

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

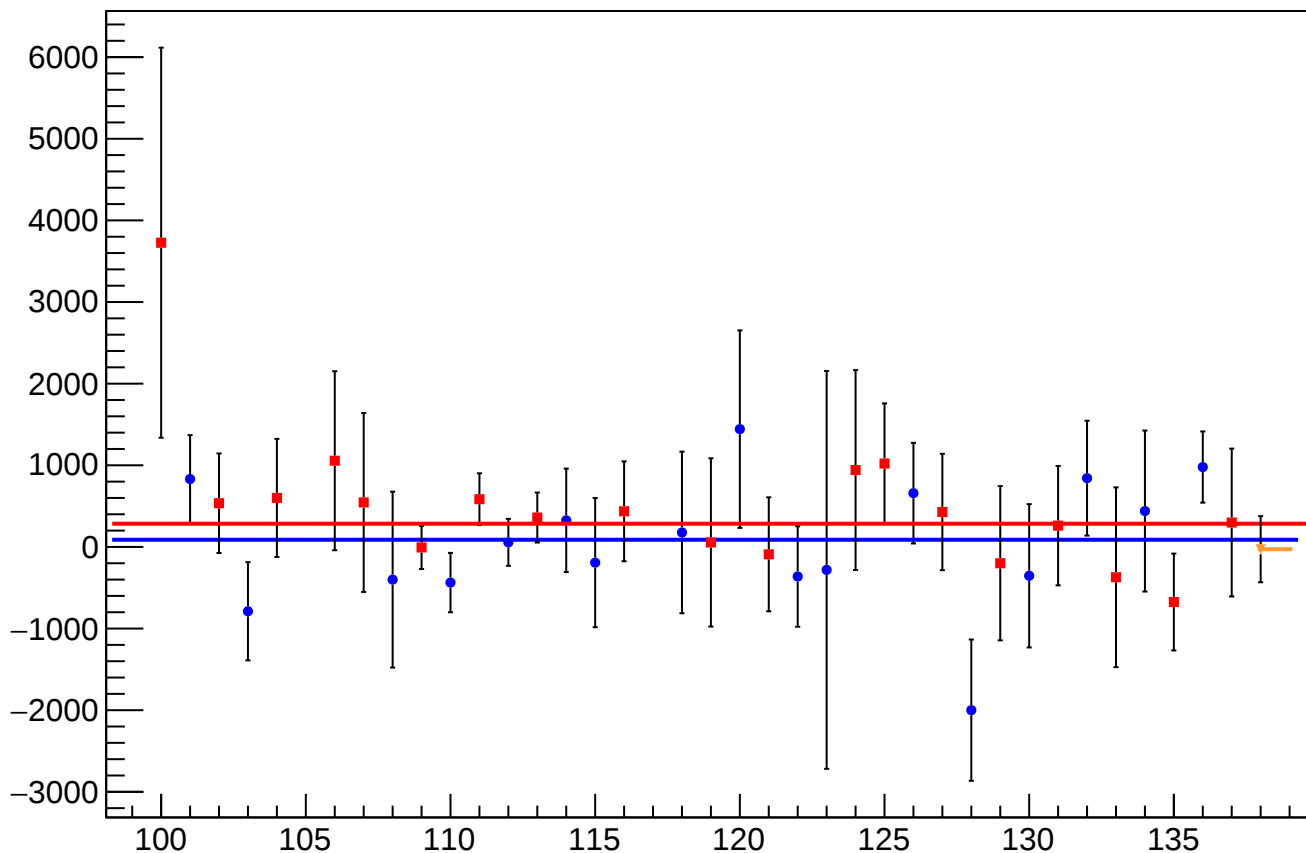
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 336.391+/-0.094 χ^2/NDF : 1995557.4/17

All: 316.763+/-0.065 χ^2/NDF : 4909242.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: -27.745+/-405.009 χ^2/NDF : 0.0/0

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

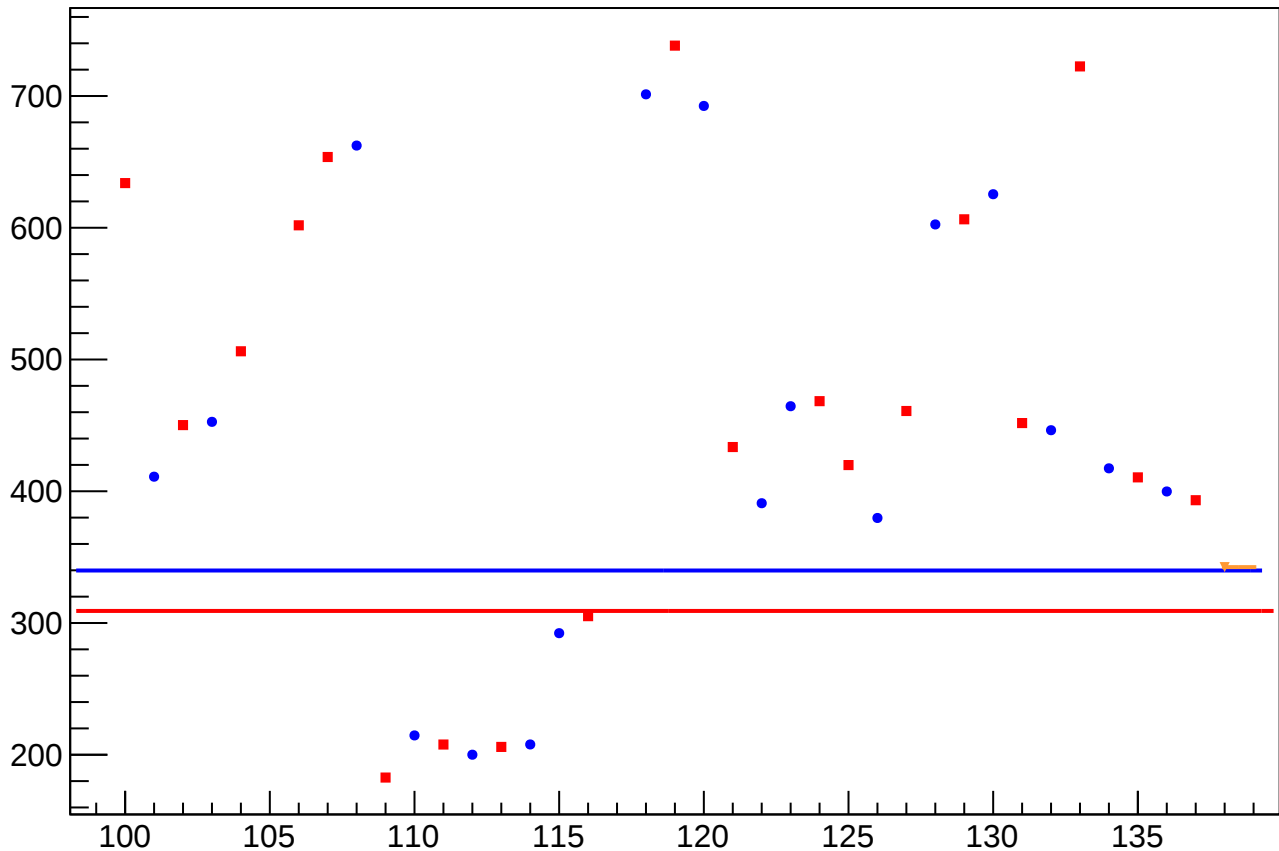
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 75.270+/-134.857 χ^2/NDF : 20.9/17

All: 183.987+/-93.472 χ^2/NDF : 32.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 342.411+/-0.286 χ^2/NDF : 0.0/0

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

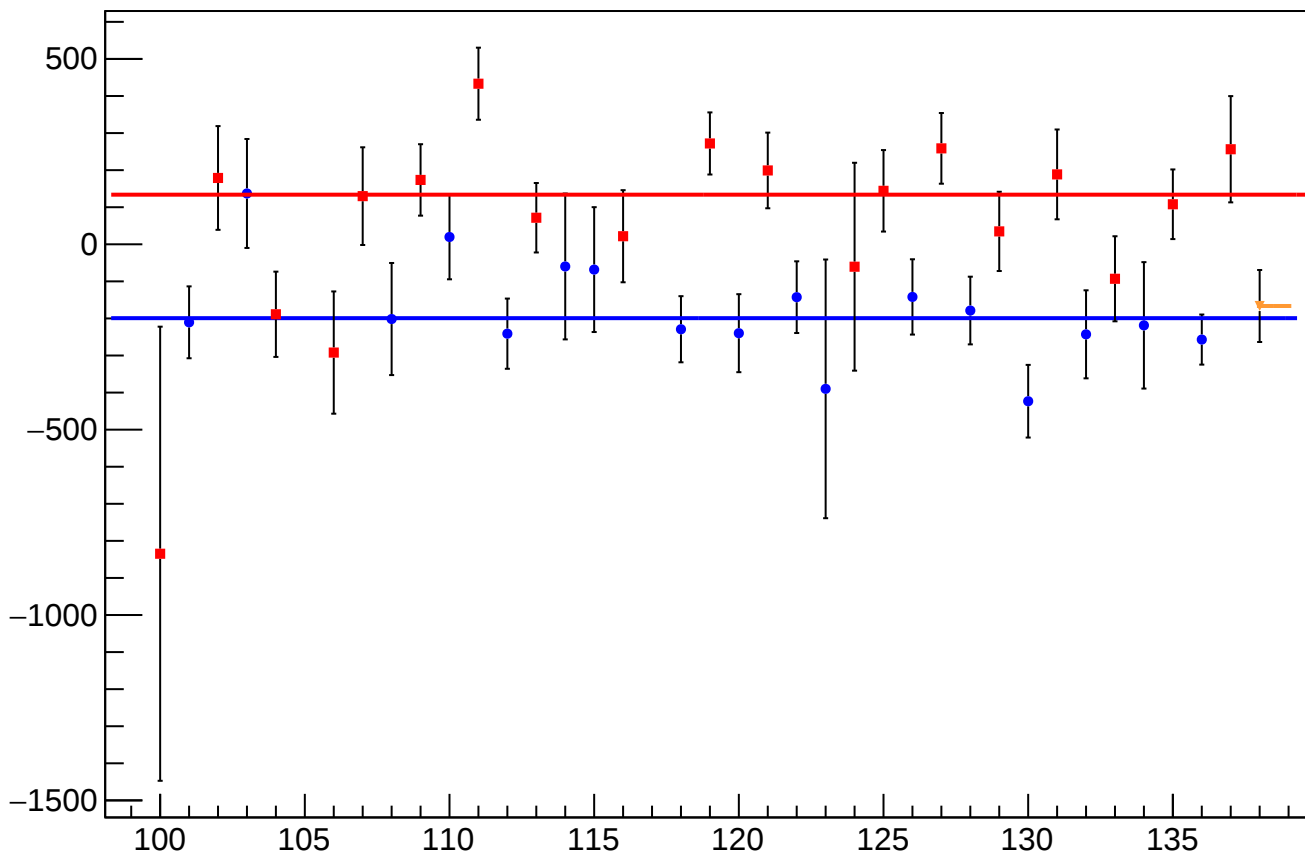
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 340.134+/-0.095 χ^2/NDF : 2043593.5/17

All: 324.039+/-0.066 χ^2/NDF : 4834304.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -199.252+/-26.515 χ^2/NDF : 17.6/16

Left Out: -166.439+/-97.118 χ^2/NDF : 0.0/0

Right Out: 133.844+/-26.228 χ^2/NDF : 39.2/18

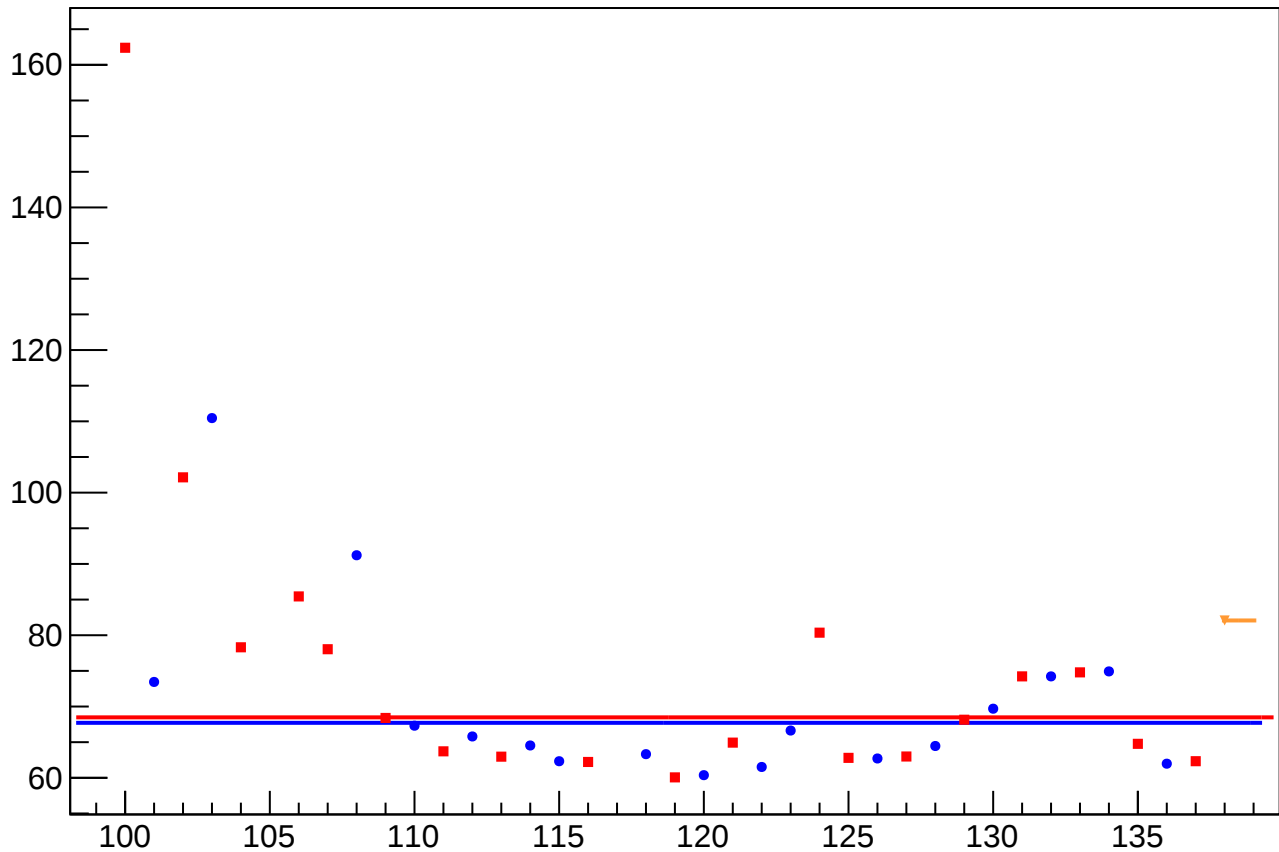
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -196.975+/-25.579 χ^2/NDF : 17.7/17

All: -35.712+/-18.312 χ^2/NDF : 138.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 82.071+/-0.069 χ^2/NDF : 0.0/0

Right Out: 68.481+/-0.019 χ^2/NDF : 281423.4/18

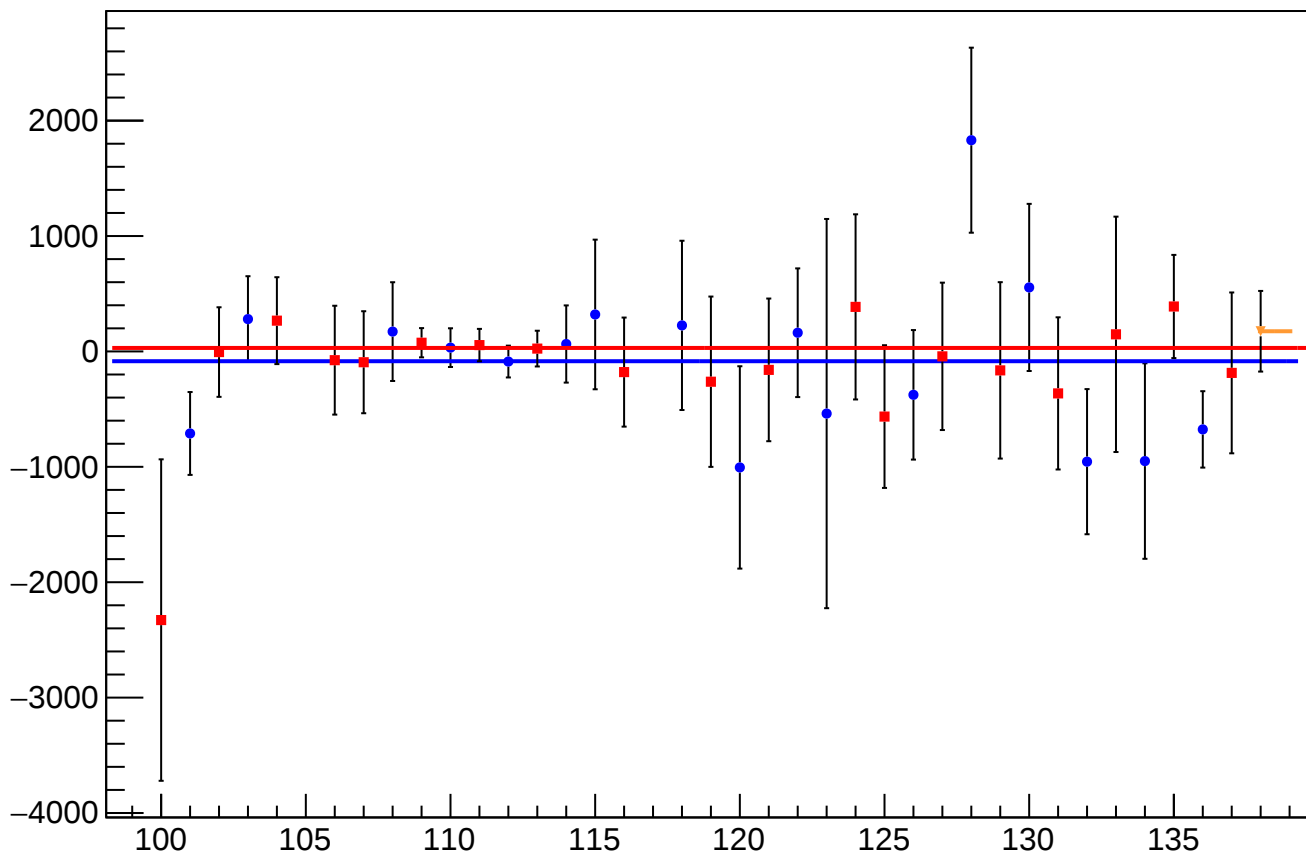
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 68.711+/-0.018 χ^2/NDF : 323562.4/17

All: 68.599+/-0.013 χ^2/NDF : 605064.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: 174.837 ± 349.448 χ^2/NDF : 0.0/0

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

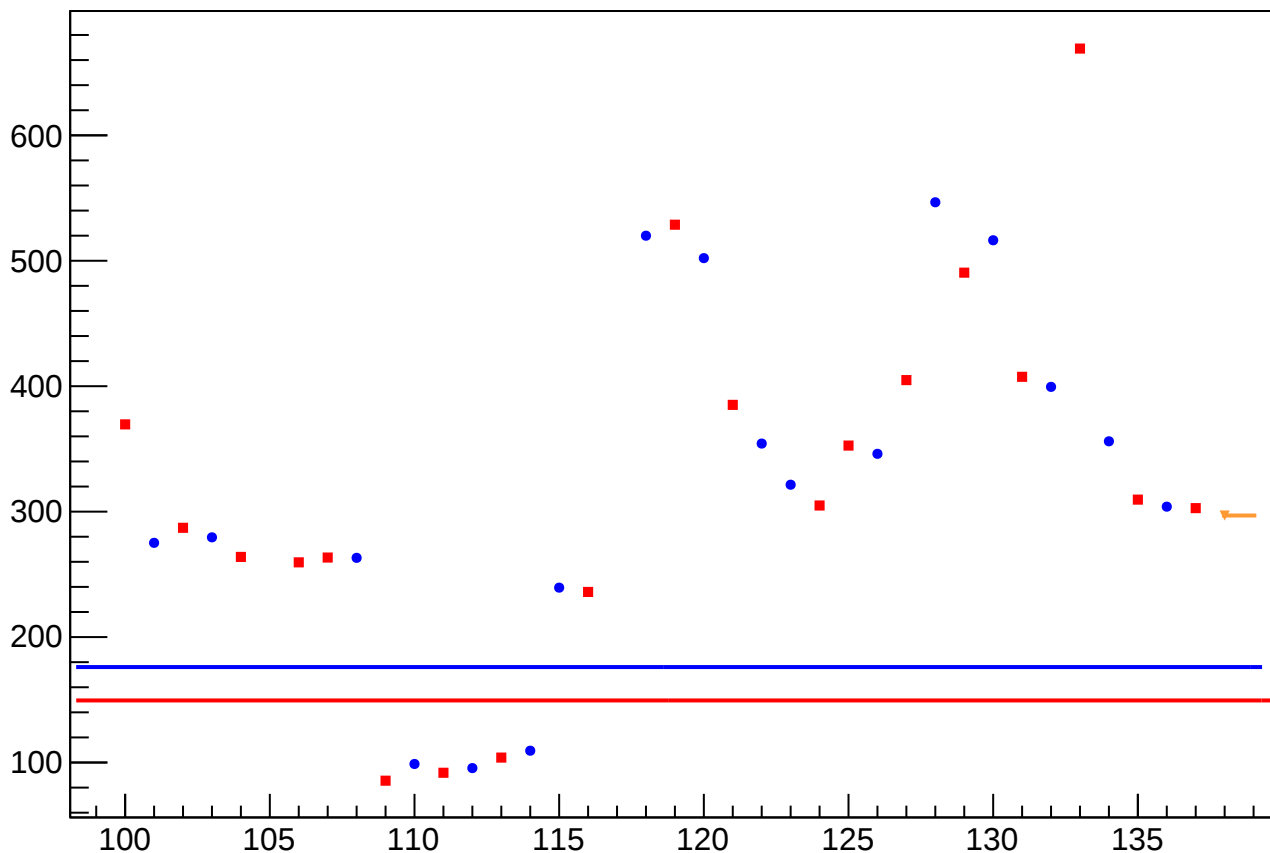
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -71.001 ± 80.447 χ^2/NDF : 20.4/17

All: -13.156 ± 52.662 χ^2/NDF : 27.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 296.913+/-0.247 χ^2/NDF : 0.0/0

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

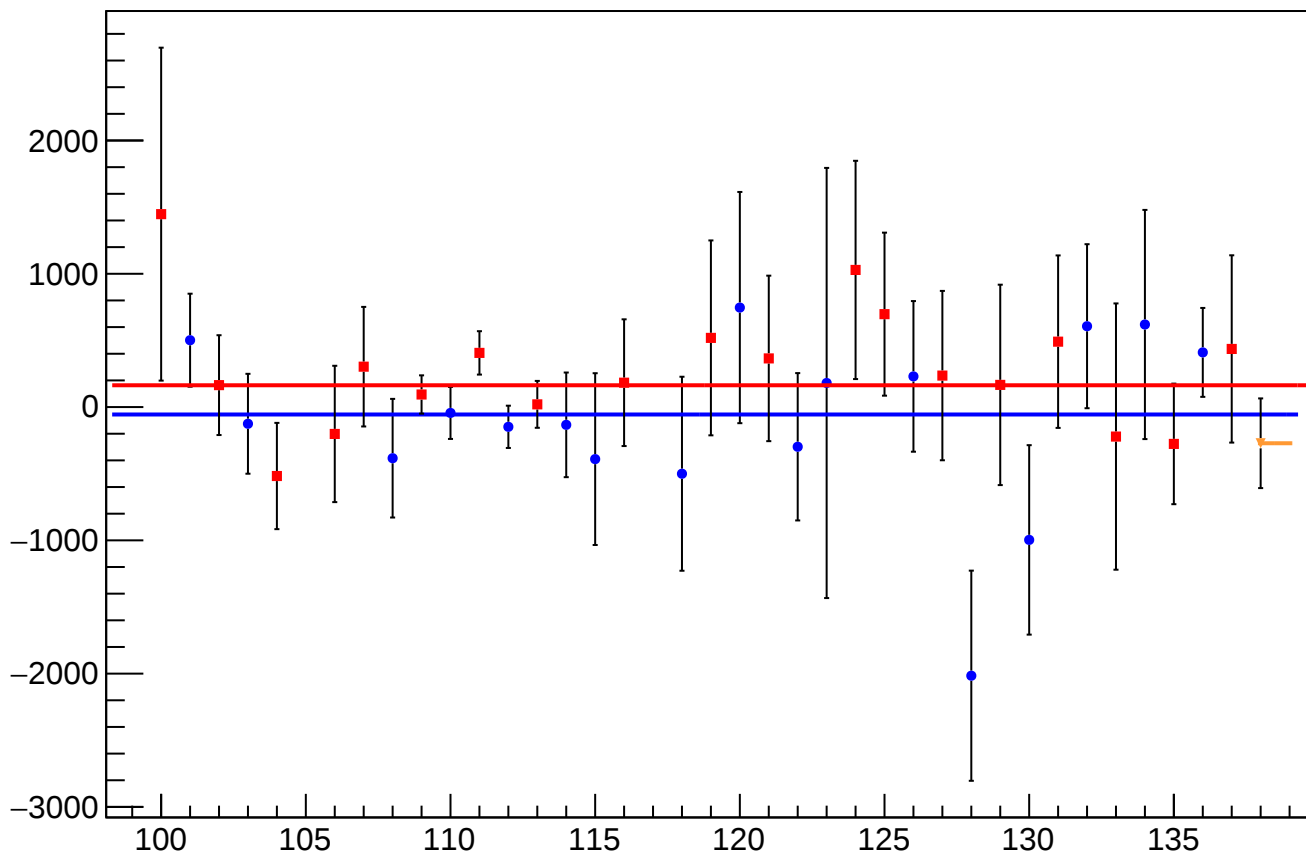
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 182.499+/-0.057 χ^2/NDF : 4450047.1/17

All: 163.632+/-0.037 χ^2/NDF : 9463524.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -271.502 ± 336.444 χ^2/NDF : 0.0/0

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

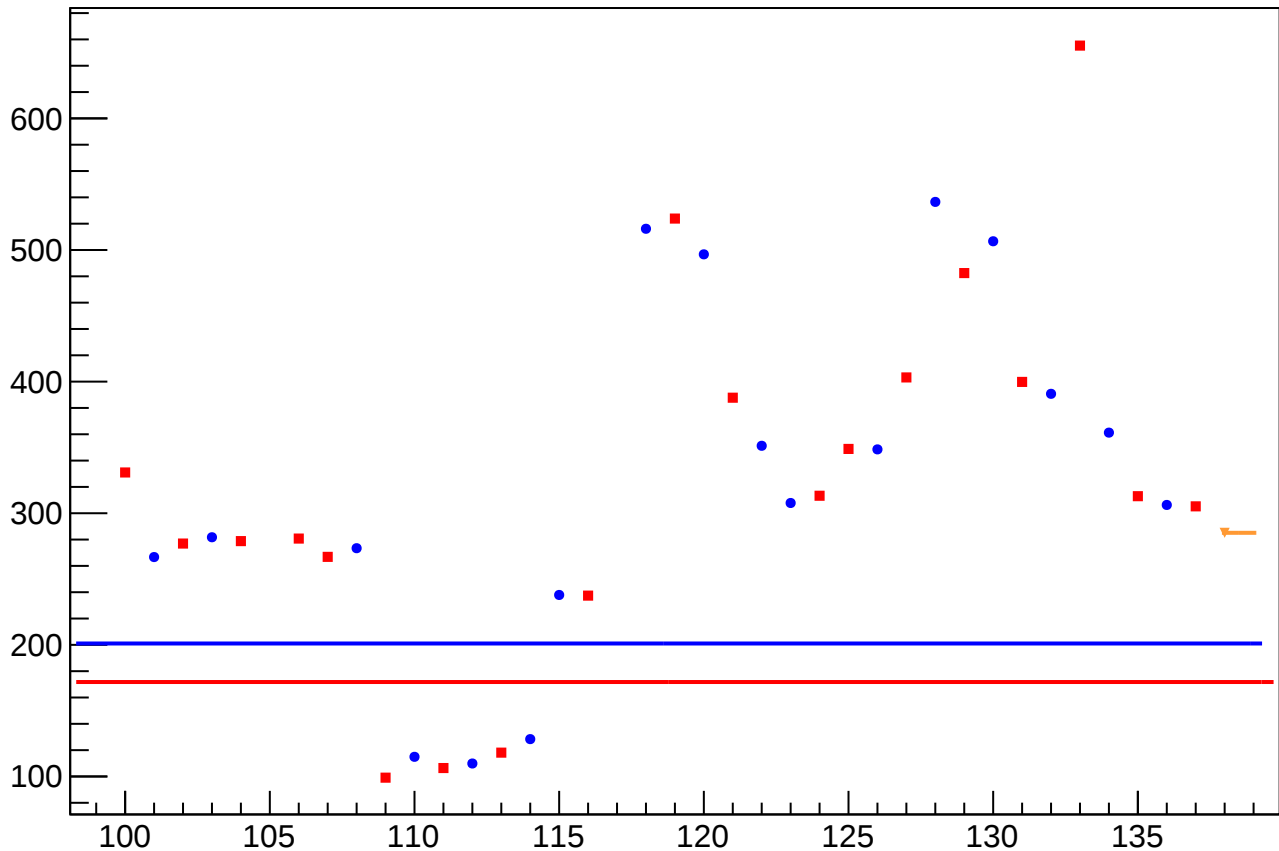
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -70.305 ± 87.458 χ^2/NDF : 17.5/17

All: 61.553 ± 57.762 χ^2/NDF : 33.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

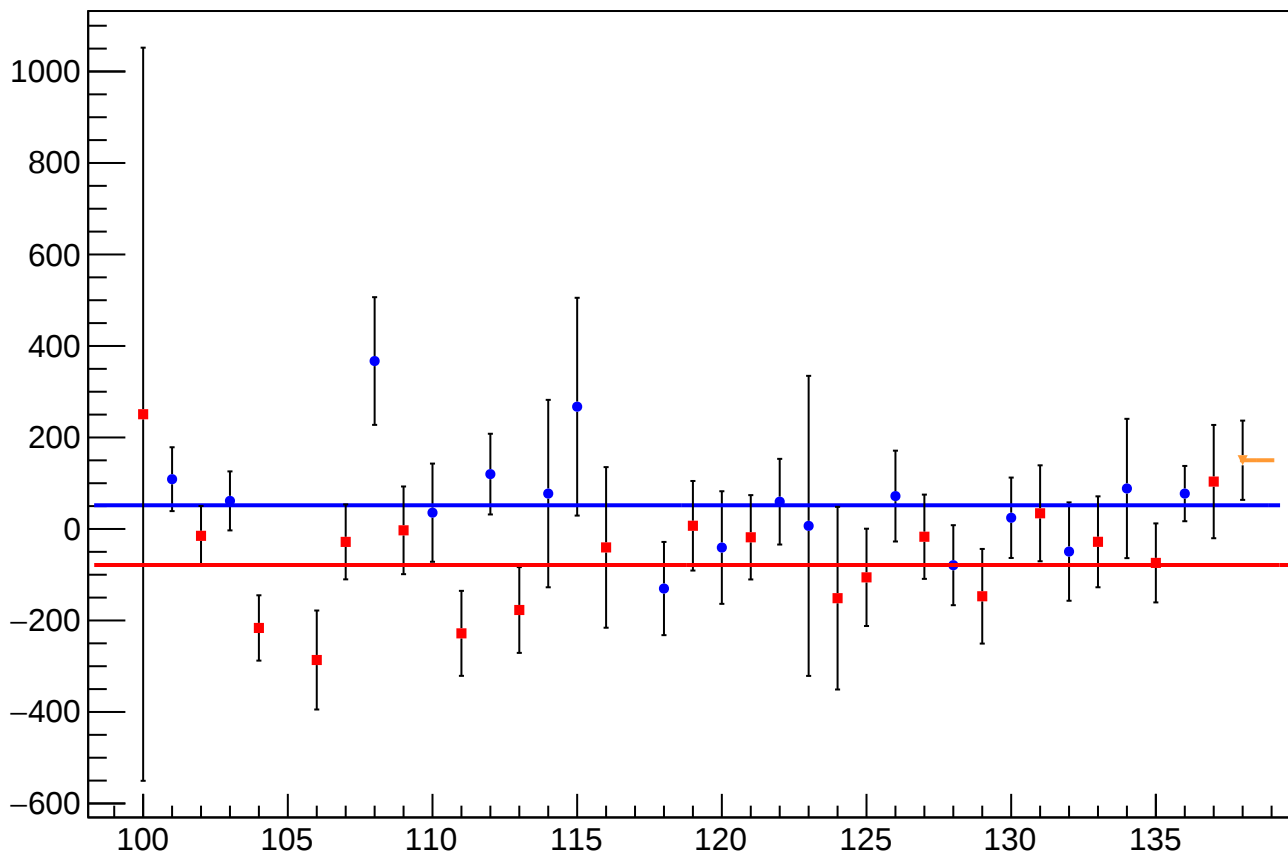
asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 285.129 $\pm$ 0.238 χ^2 /NDF:0.0/0
 Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 206.719 $\pm$ 0.062 χ^2 /NDF: 3549529.9/17
 All: 187.012 $\pm$ 0.041 χ^2 /NDF: 7827861.5/36
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 150.216 ± 86.623 χ^2/NDF : 0.0/0

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

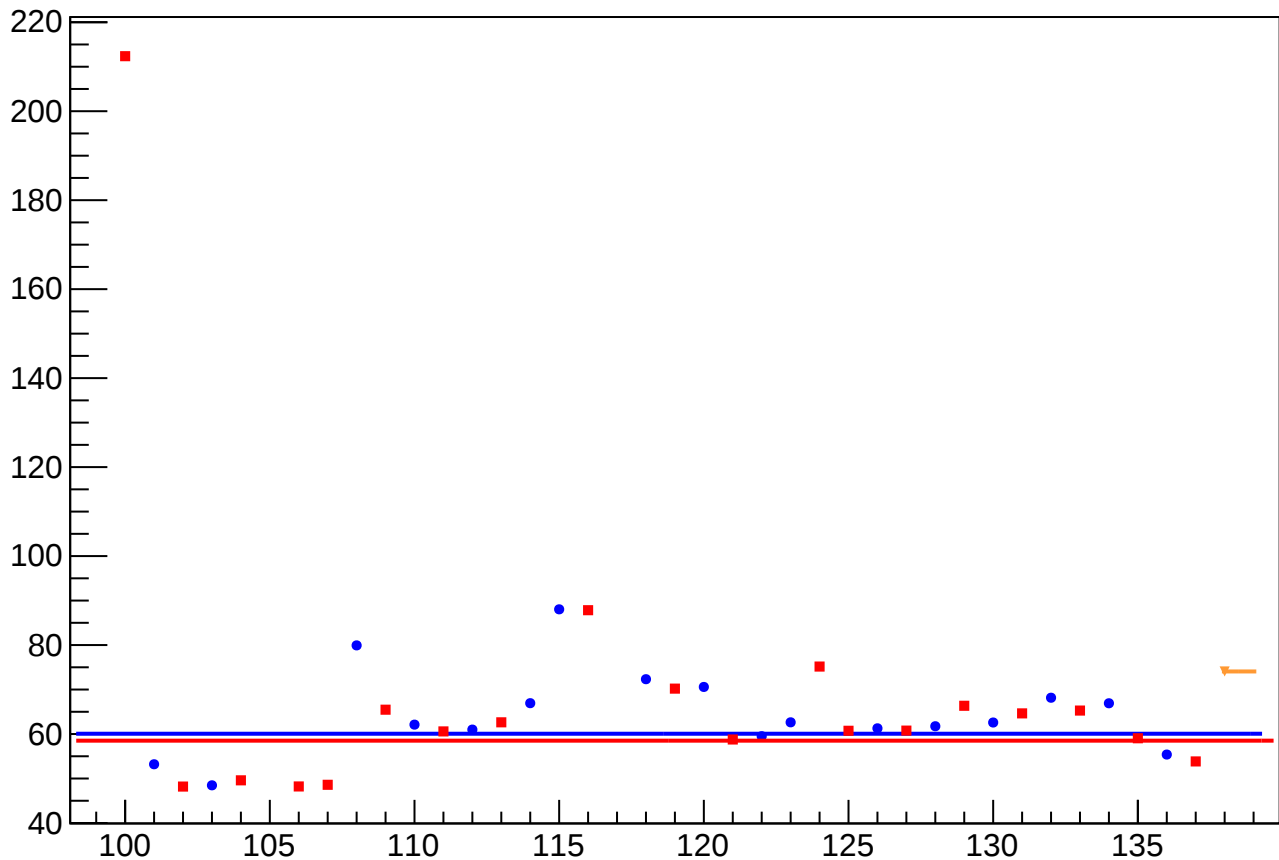
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 58.566 ± 22.714 χ^2/NDF : 15.7/17

All: -10.772 ± 15.982 χ^2/NDF : 53.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 74.065 $\pm$ 0.061 χ^2 /NDF: 0.0/0

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

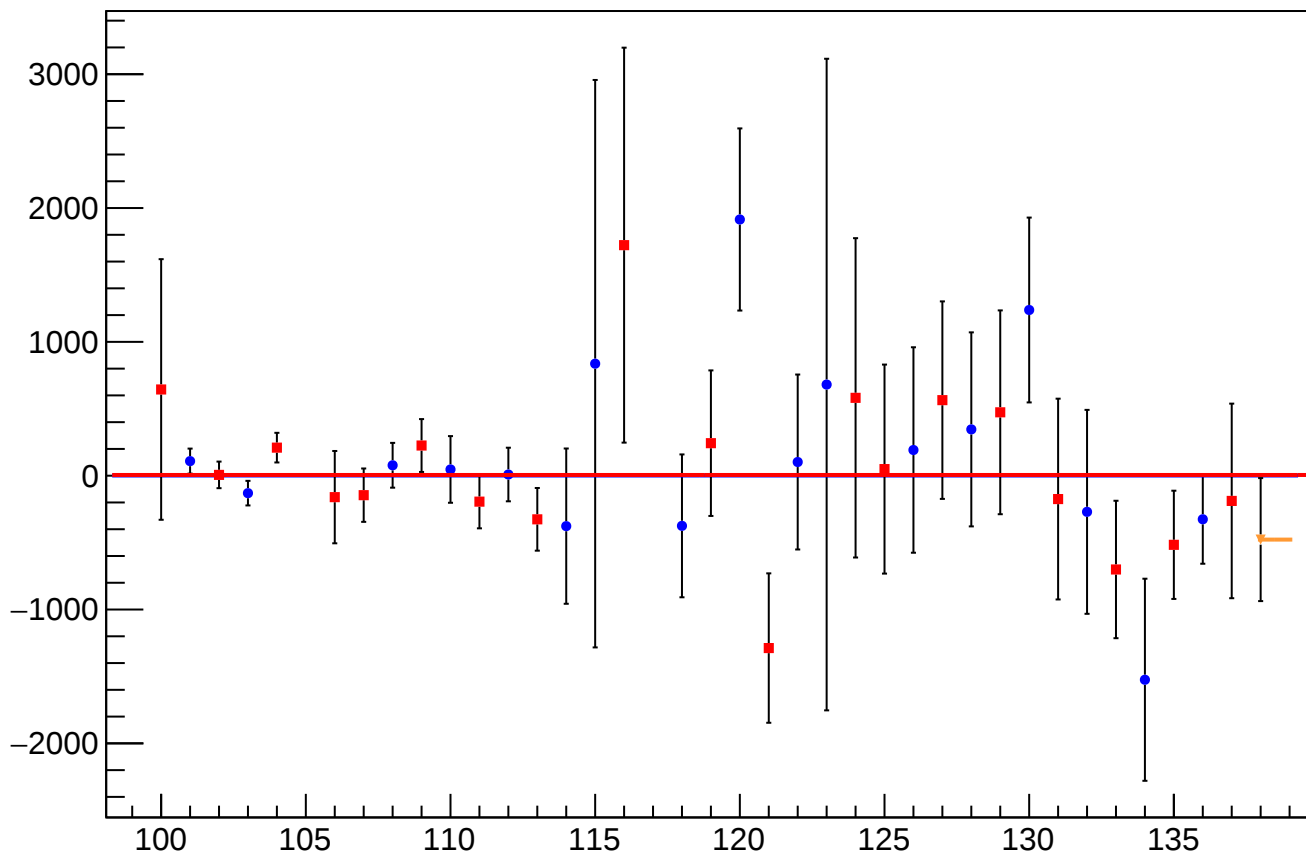
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 61.028 $\pm$ 0.016 χ^2 /NDF: 277747.2/17

All: 59.756 $\pm$ 0.011 χ^2 /NDF: 638996.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Left Out: -477.473+/-459.518 χ^2/NDF : 0.0/0

Right Out: 5.402+/-56.516 χ^2/NDF : 20.7/18

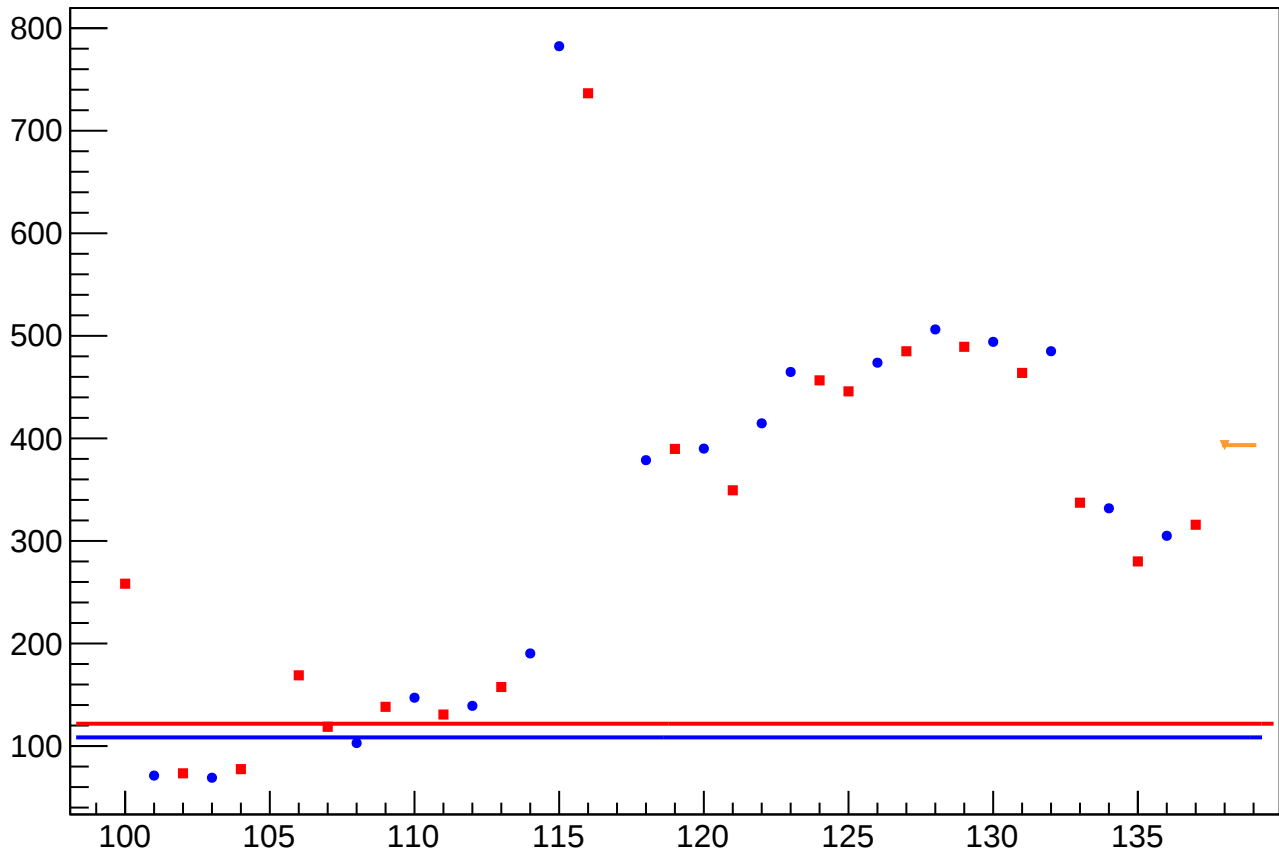
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -5.013+/-53.909 χ^2/NDF : 22.5/17

All: -0.051+/-39.009 χ^2/NDF : 43.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 393.431+/-0.325 χ^2/NDF : 0.0/0

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

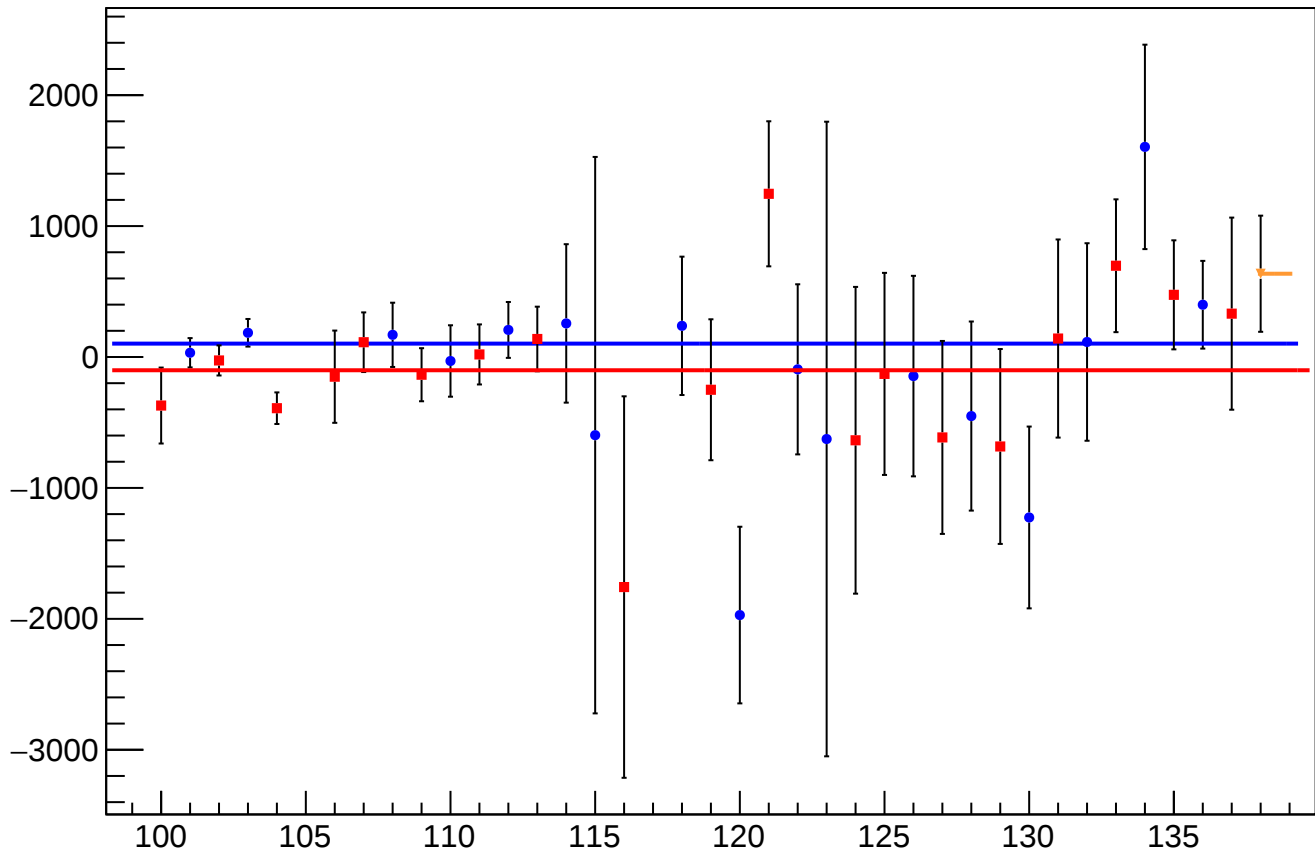
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 112.367+/-0.038 χ^2/NDF : 6162776.3/17

All: 116.844+/-0.028 χ^2/NDF : 10962754.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 636.038 $\pm$ 443.551 χ^2 /NDF:0.0/0

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

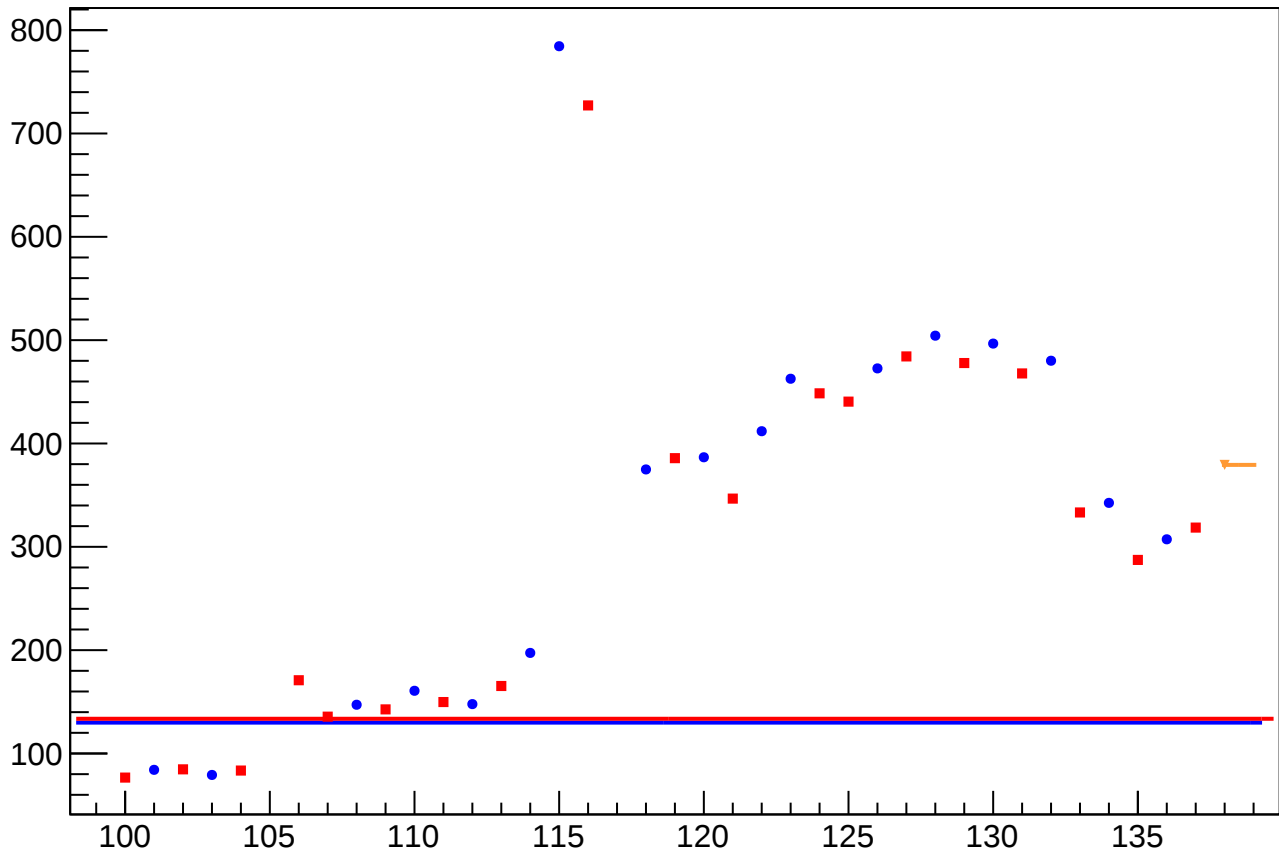
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 112.819 $\pm$ 62.498 χ^2 /NDF: 21.7/17

All: 2.919 $\pm$ 43.597 χ^2 /NDF: 50.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 379.283+/-0.314 χ^2/NDF : 0.0/0

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

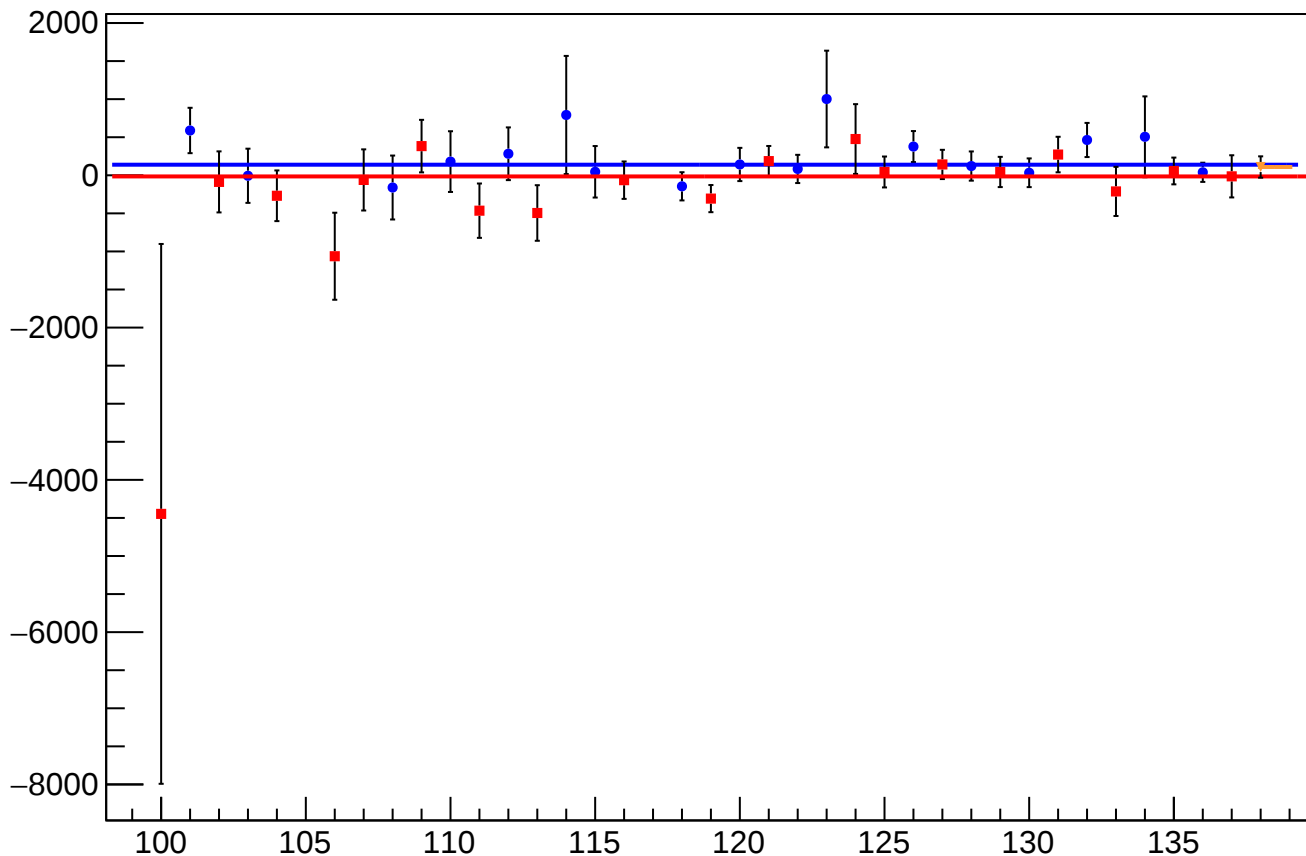
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 134.835+/-0.044 χ^2/NDF : 5449282.4/17

All: 134.203+/-0.031 χ^2/NDF : 9813059.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 108.845 $\pm$ 140.102 χ^2 /NDF: 0.0/0

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

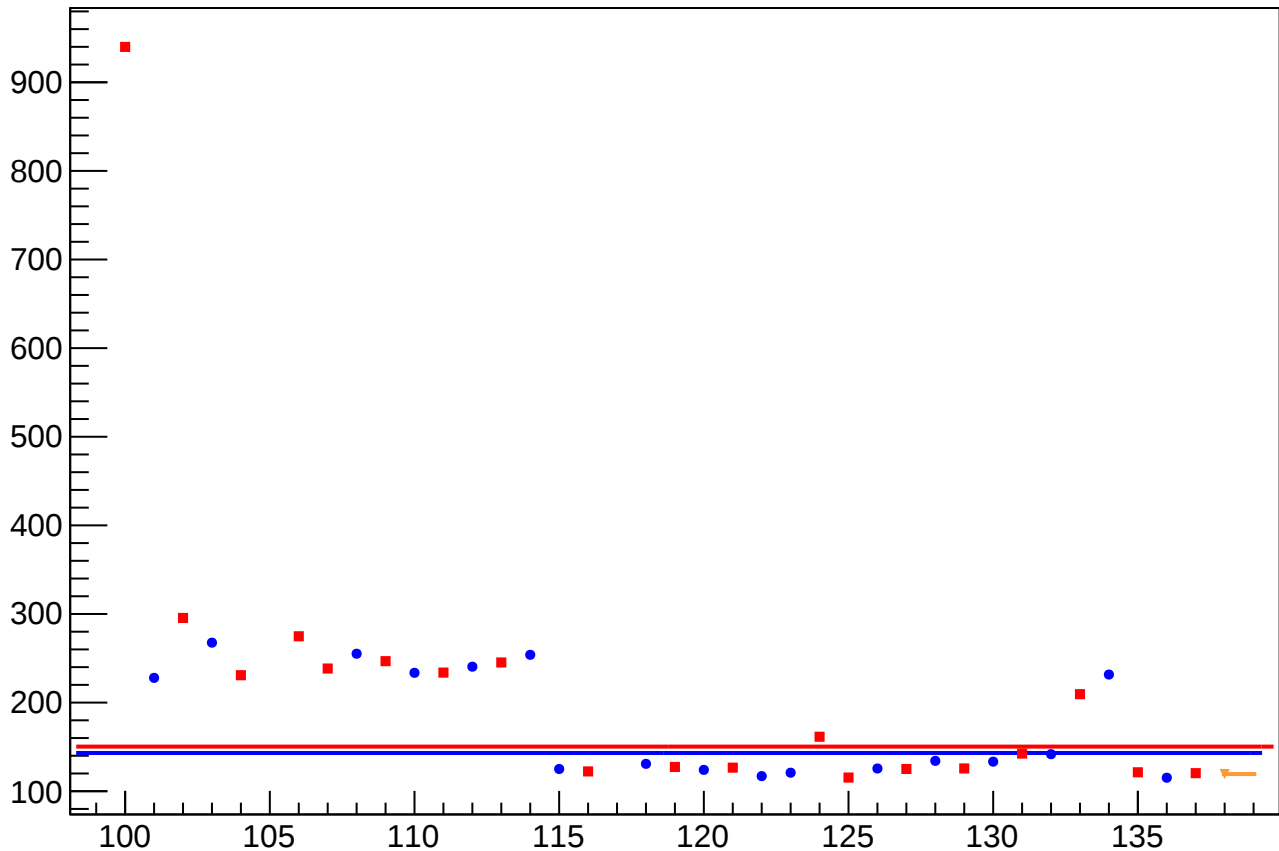
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 134.670 $\pm$ 53.575 χ^2 /NDF: 13.1/17

All: 68.460 $\pm$ 39.997 χ^2 /NDF: 34.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.355 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

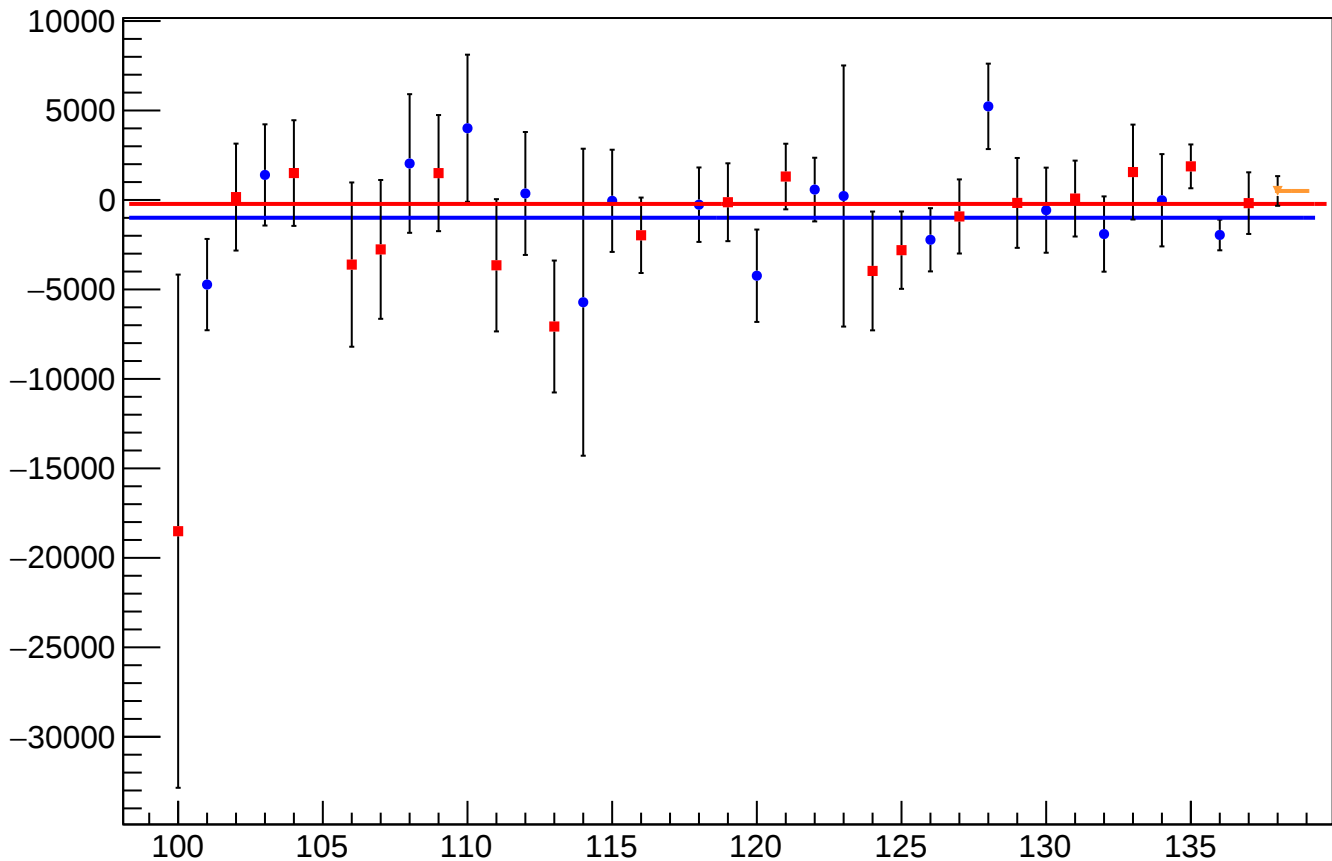
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 139.662 $\pm$ 0.038 χ^2 /NDF: 1150479.1/17

All: 144.387 $\pm$ 0.028 χ^2 /NDF: 2617658.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: 502.952 ± 829.437 χ^2/NDF : 0.0/0

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

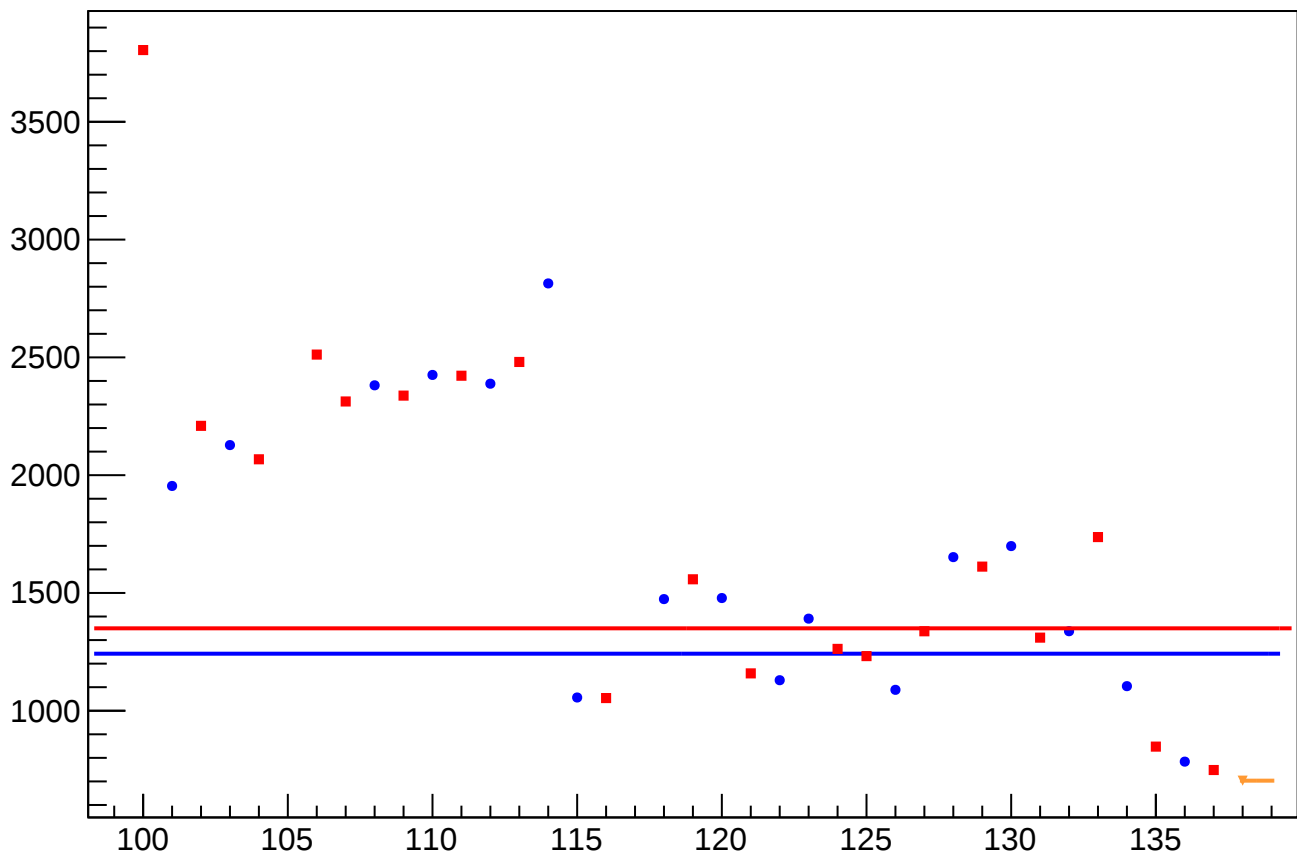
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -575.611 ± 438.419 χ^2/NDF : 19.3/17

All: -435.942 ± 341.219 χ^2/NDF : 34.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 703.233 $\pm$ 0.587 χ^2 /NDF: 0.0/0

+ sign 1091.598 $\pm$ 0.310 χ^2 /NDF: 2375897.3/17

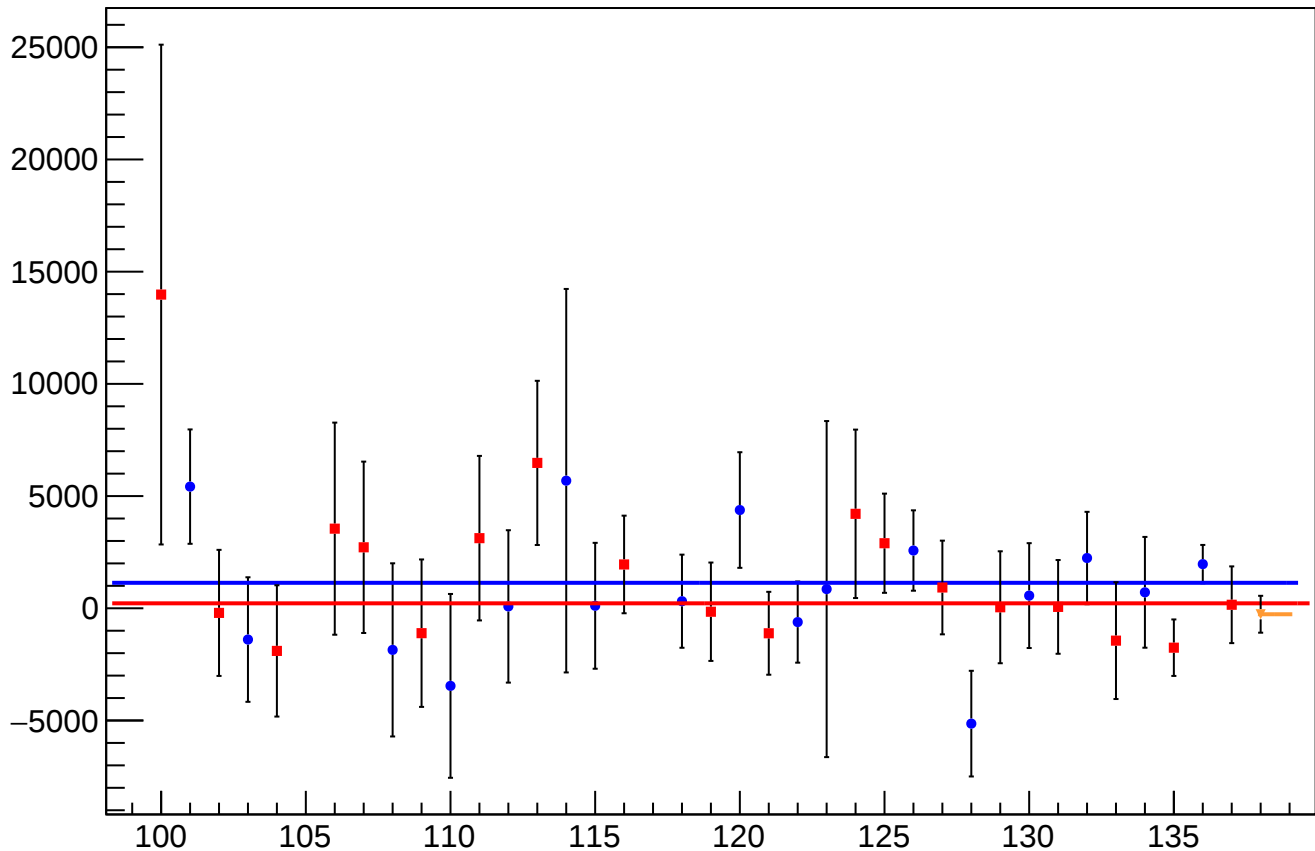
Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

All: 1193.423 $\pm$ 0.241 χ^2 /NDF: 4517395.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Left Out: -265.915+/-821.637 χ^2/NDF : 0.0/0

Right Out: 220.849+/-547.528 χ^2/NDF : 13.5/18

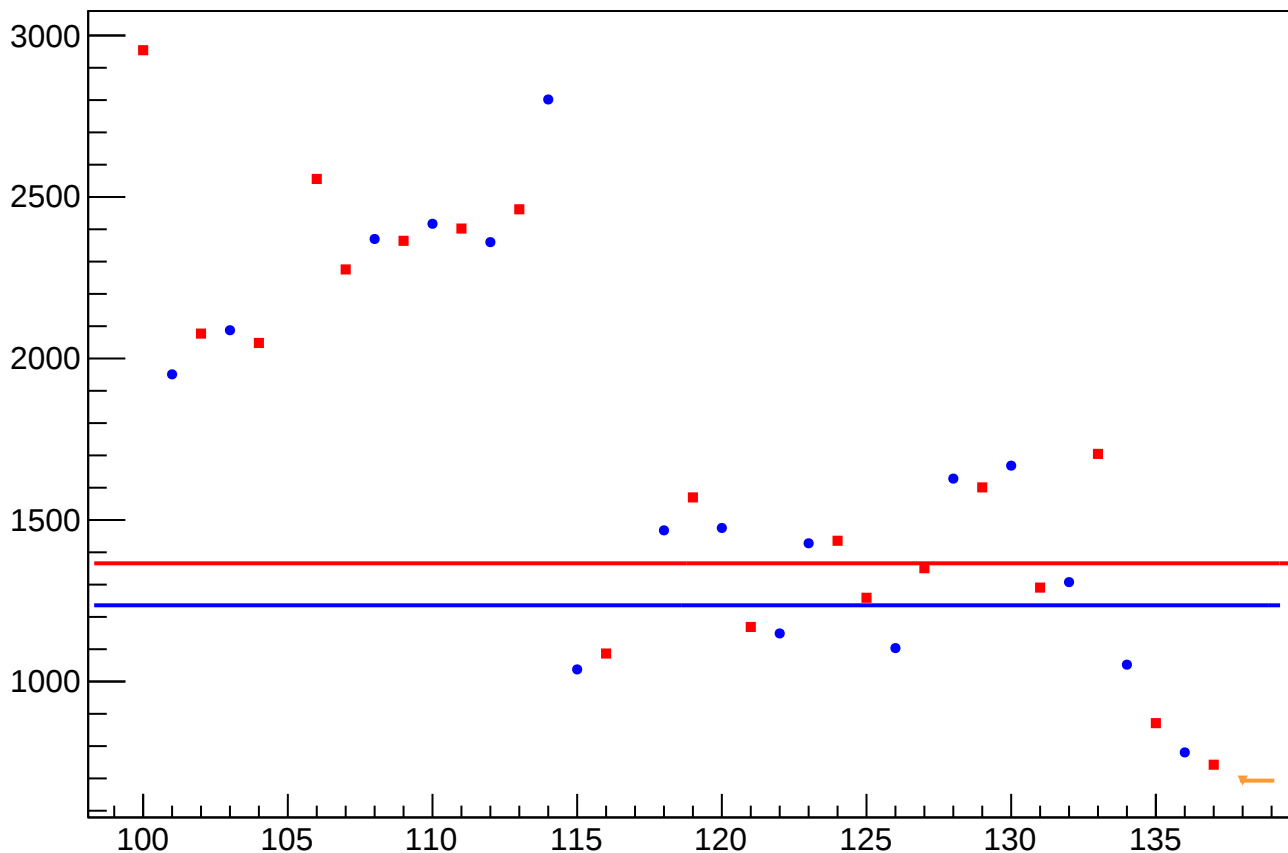
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 741.371+/-435.618 χ^2/NDF : 19.9/17

All: 539.603+/-340.889 χ^2/NDF : 33.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 693.227+/-0.581 χ^2/NDF : 0.0/0

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

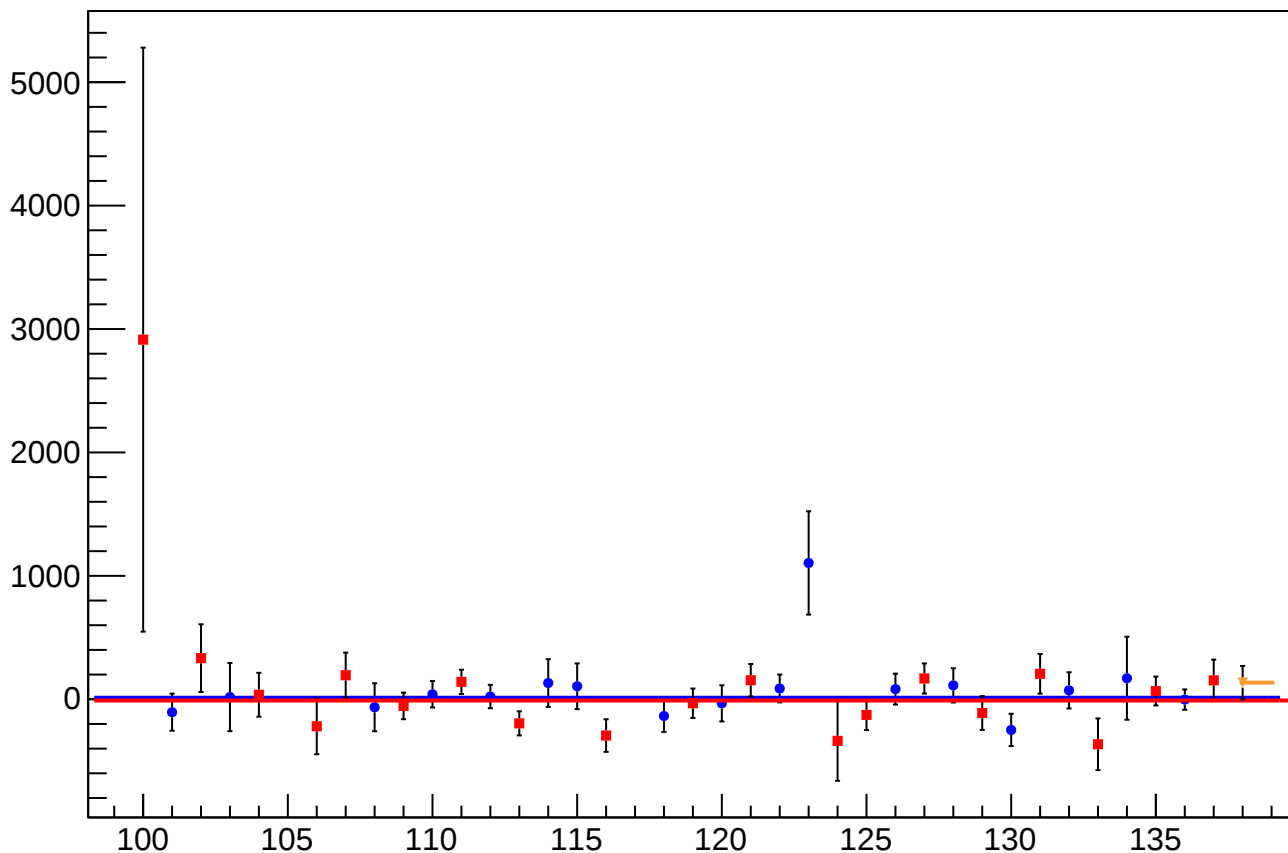
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1083.386+/-0.308 χ^2/NDF : 2373023.4/17

All: 1192.912+/-0.241 χ^2/NDF : 4449233.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 134.821+/-134.933 χ^2/NDF : 0.0/0

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

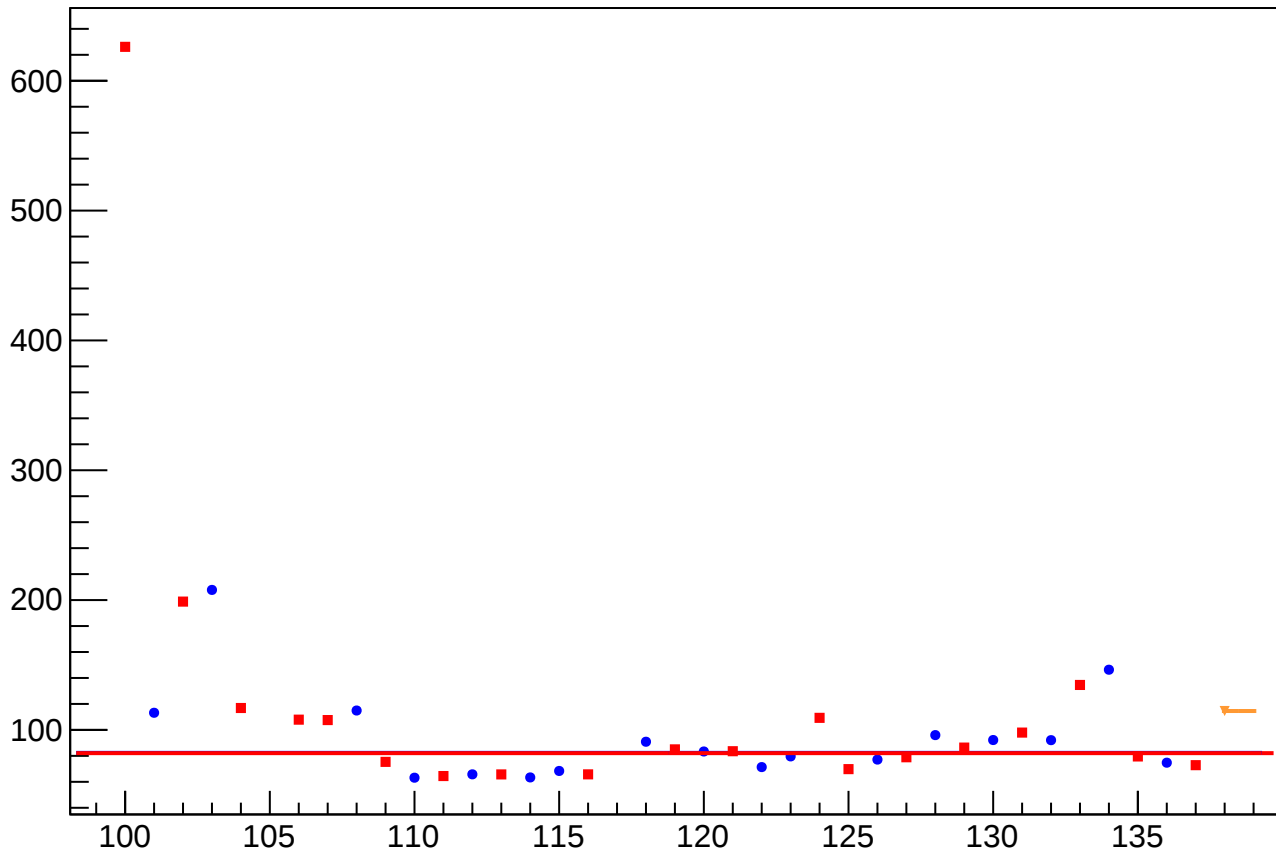
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 19.313+/-32.264 χ^2/NDF : 16.1/17

All: 4.792+/-22.933 χ^2/NDF : 44.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 114.546+/-0.095 χ^2/NDF : 0.0/0

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

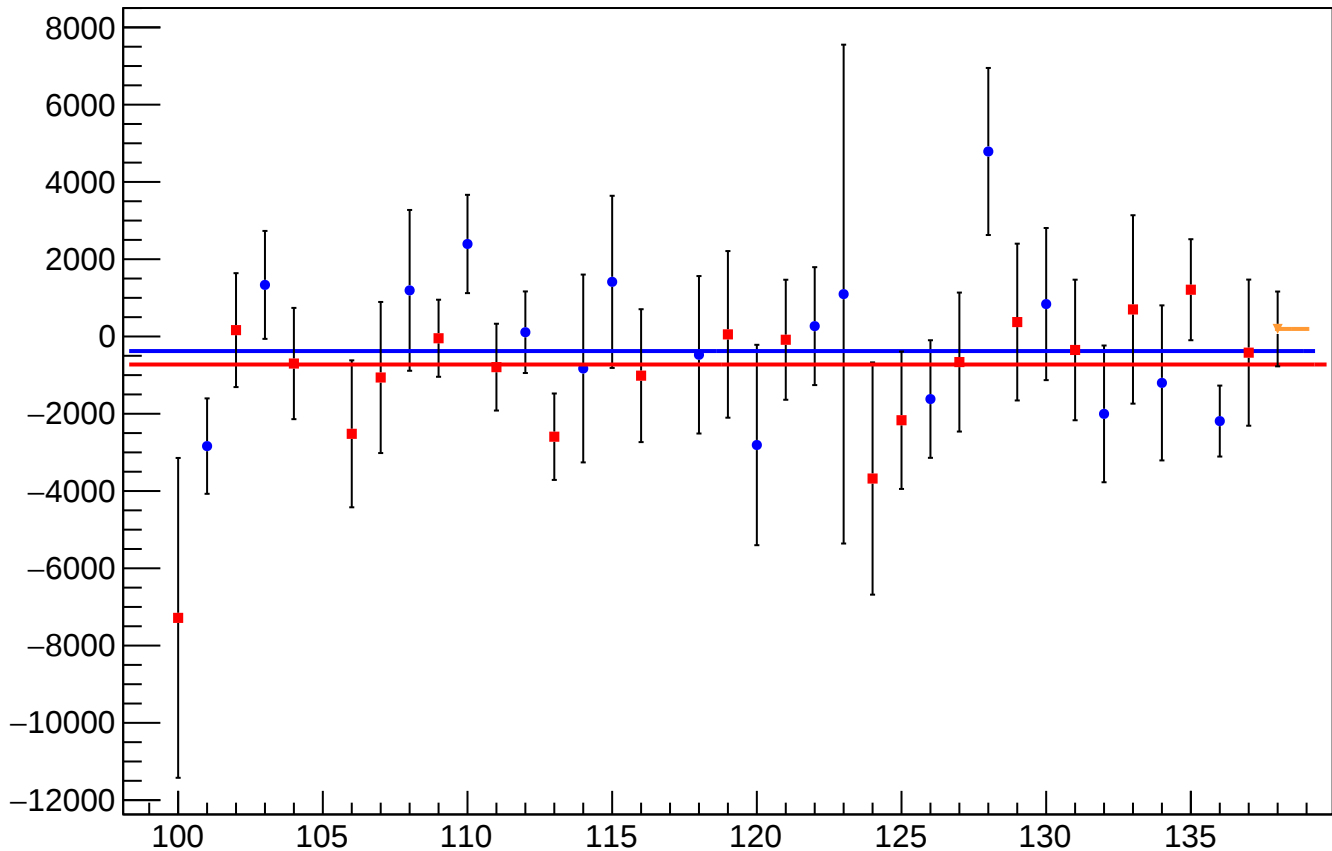
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 84.149+/-0.023 χ^2/NDF : 976393.5/17

All: 83.131+/-0.016 χ^2/NDF : 1939429.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: 195.388 ± 968.013 χ^2/NDF : 0.0/0

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

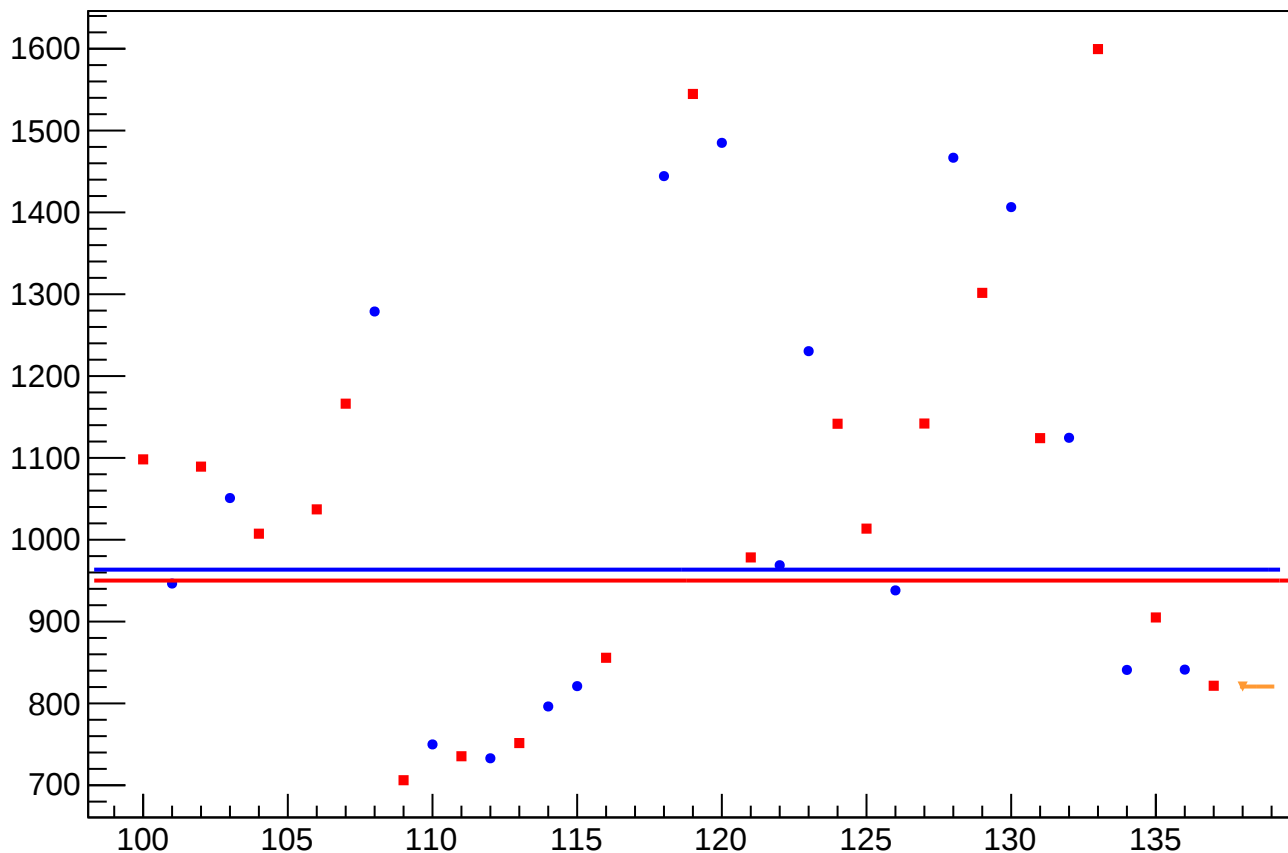
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -299.496 ± 356.859 χ^2/NDF : 24.8/17

All: -506.288 ± 255.905 χ^2/NDF : 37.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 820.613 $\pm$ 0.684 χ^2 /NDF: 0.0/0

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

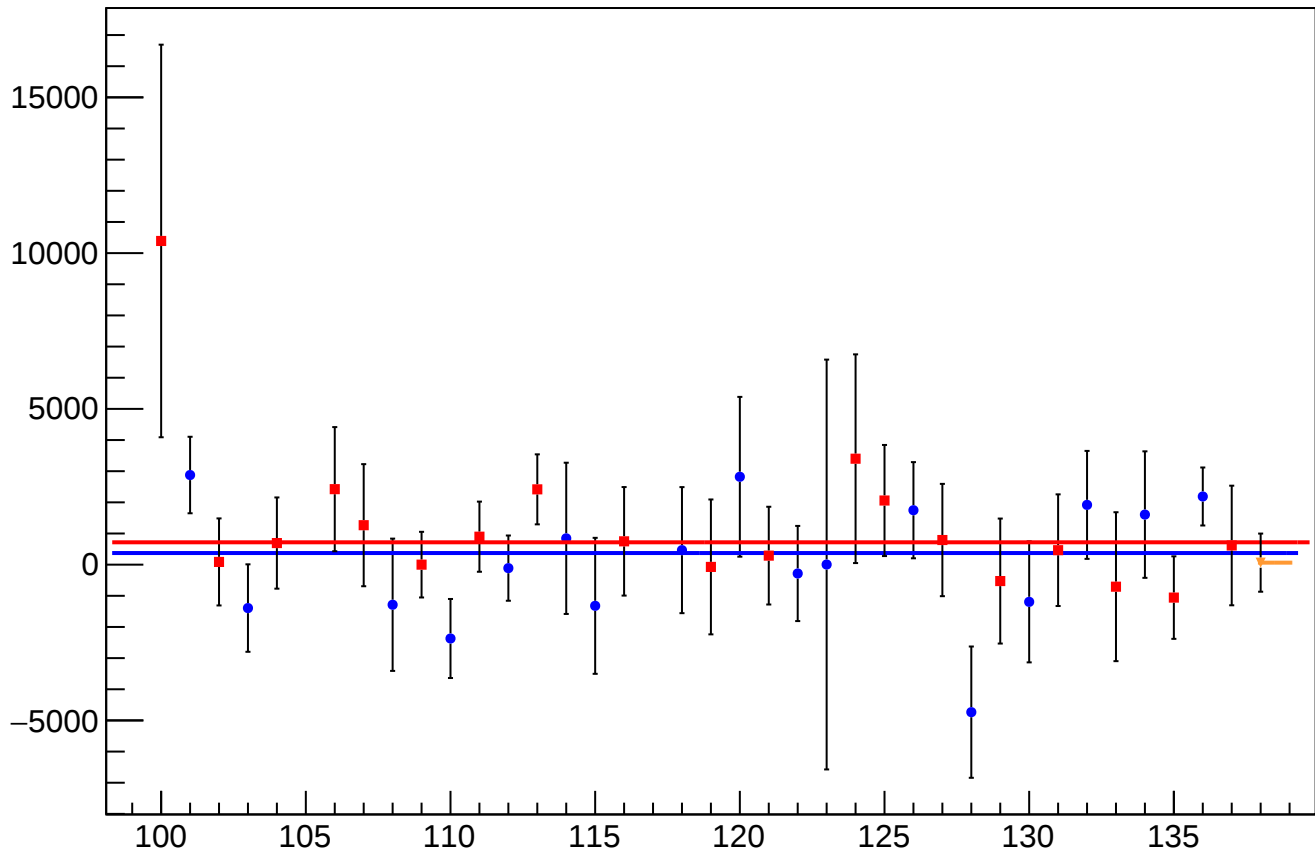
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 944.054 $\pm$ 0.252 χ^2 /NDF: 726511.3/17

All: 947.002 $\pm$ 0.181 χ^2 /NDF: 1458750.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 64.417 ± 933.207 χ^2/NDF : 0.0/0

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

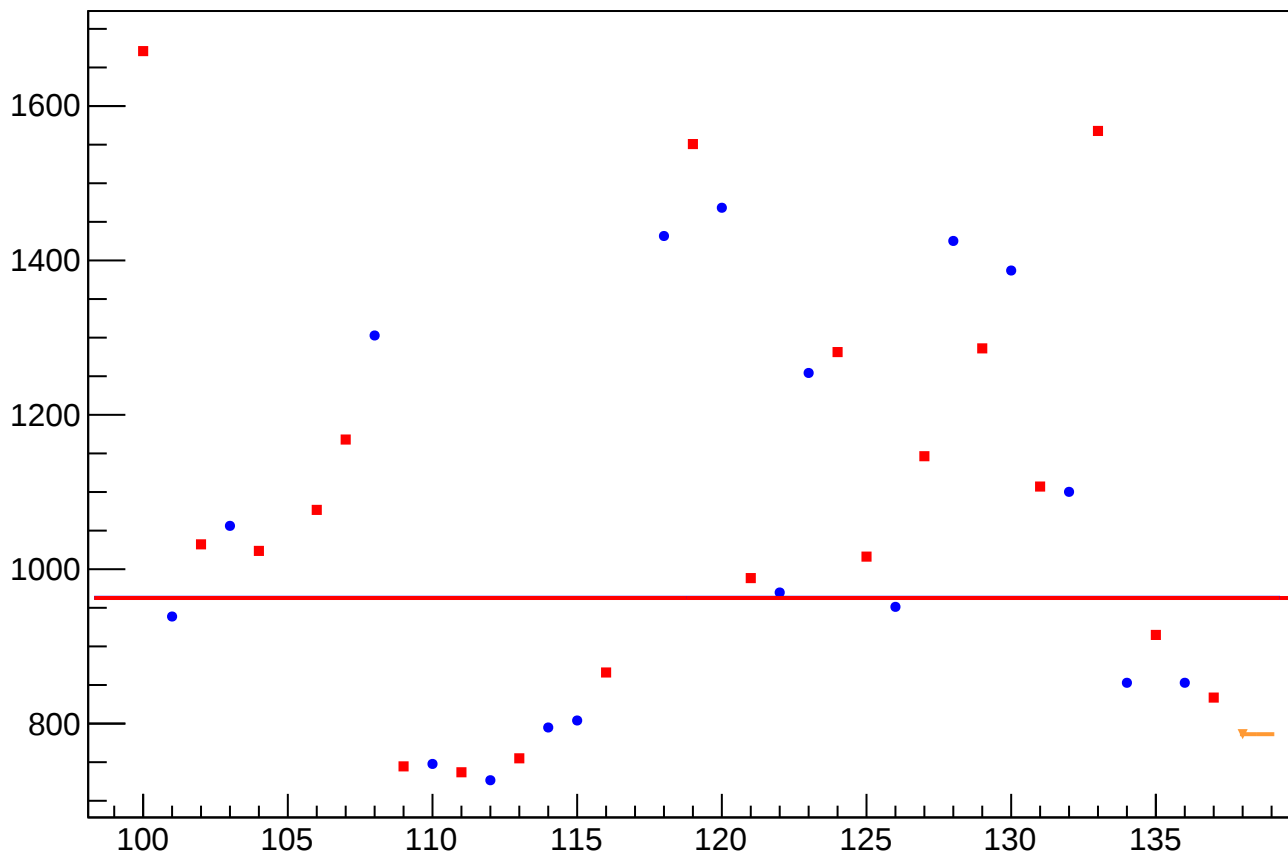
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 328.295 ± 354.844 χ^2/NDF : 25.4/17

All: 513.791 ± 256.687 χ^2/NDF : 36.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 786.276+/-0.660 χ^2/NDF : 0.0/0

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

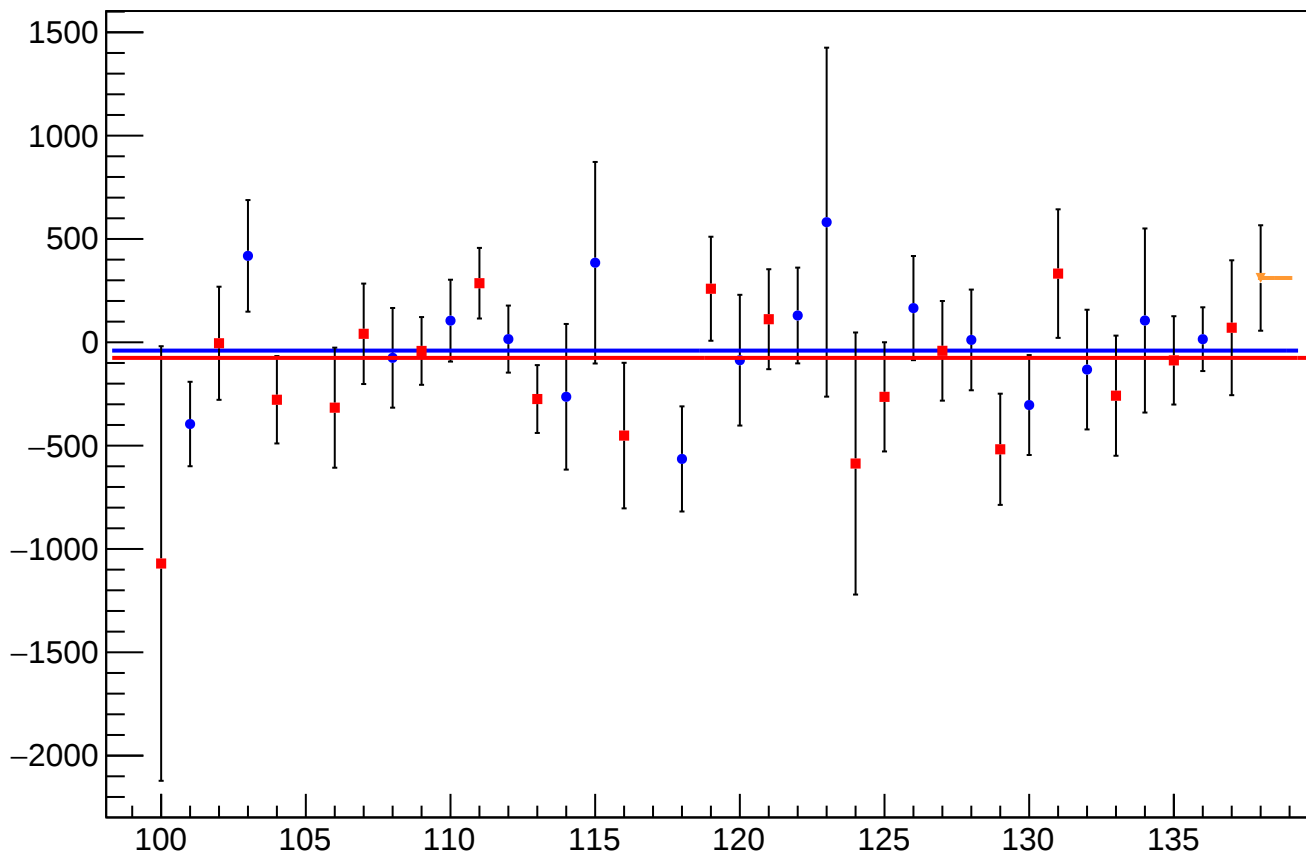
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 937.423+/-0.251 χ^2/NDF : 728855.8/17

All: 949.470+/-0.182 χ^2/NDF : 1430076.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 311.194 ± 255.160 χ^2/NDF : 0.0/0

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

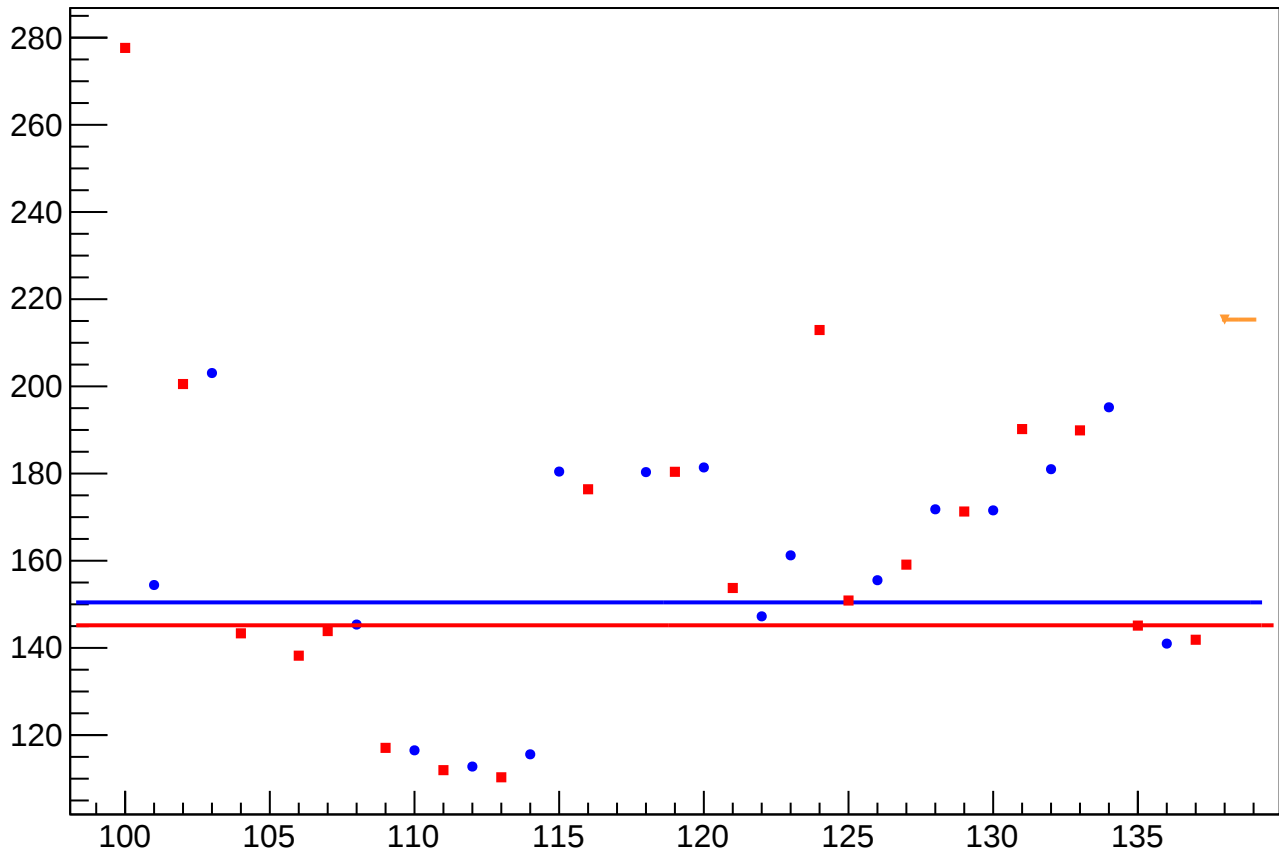
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -22.144 ± 57.720 χ^2/NDF : 17.1/17

All: -49.498 ± 40.278 χ^2/NDF : 36.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 215.323 $\pm$ 0.180 χ^2 /NDF: 0.0/0

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

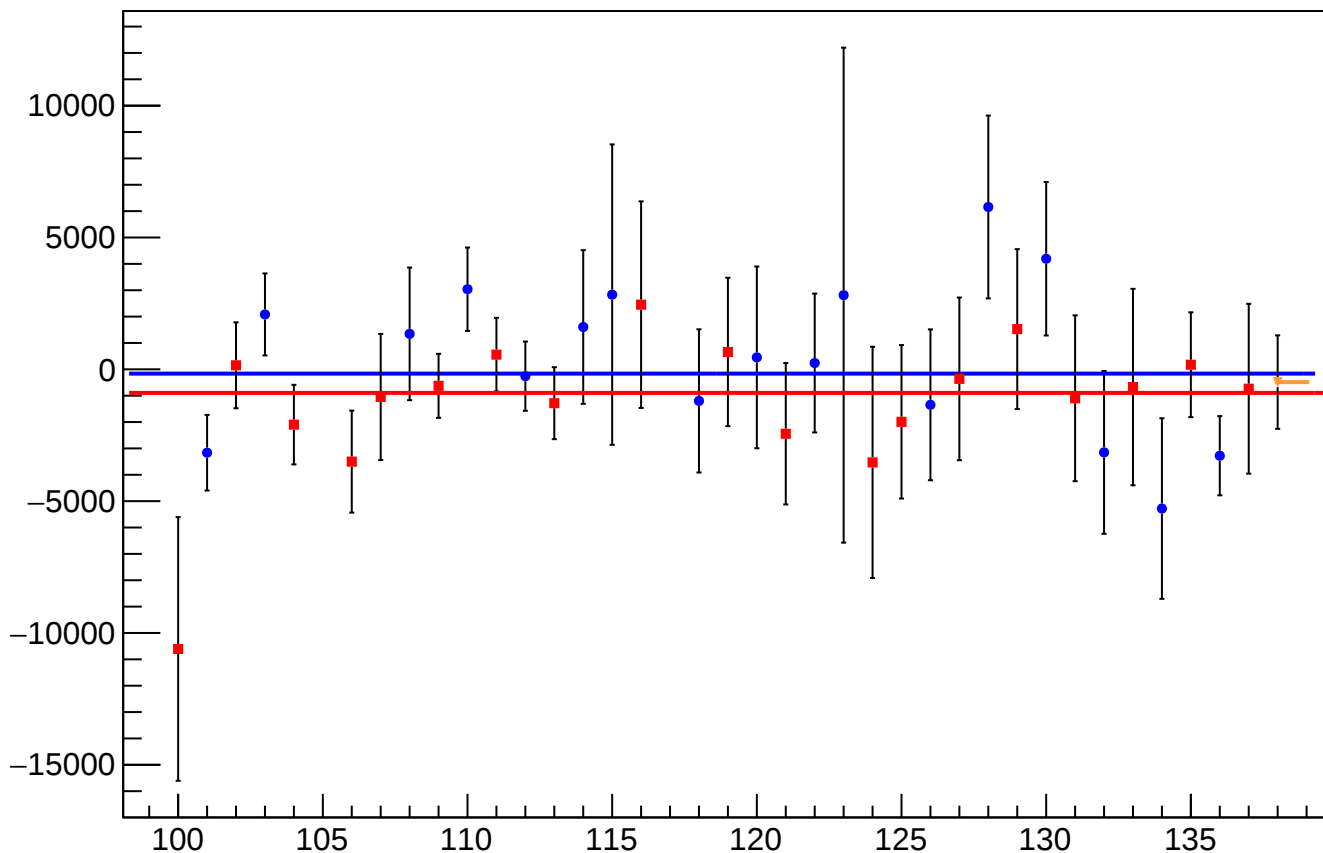
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 153.762 $\pm$ 0.041 χ^2 /NDF: 522817.9/17

All: 149.363 $\pm$ 0.028 χ^2 /NDF: 1081159.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -485.241 ± 1773.071 χ^2/NDF : 0.0/0

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

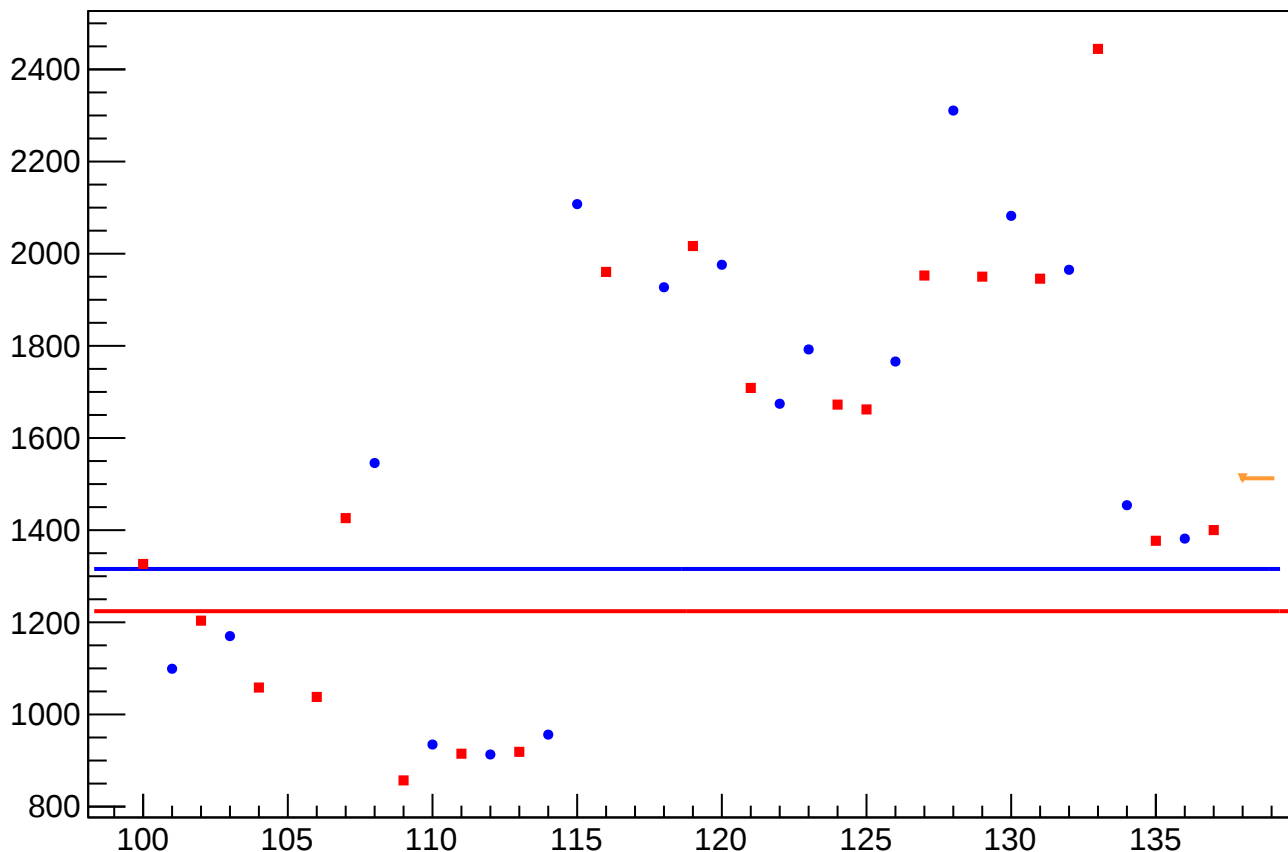
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -189.544 ± 510.581 χ^2/NDF : 25.1/17

All: -559.898 ± 351.384 χ^2/NDF : 36.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1512.510+/-1.254 χ^2/NDF : 0.0/0

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

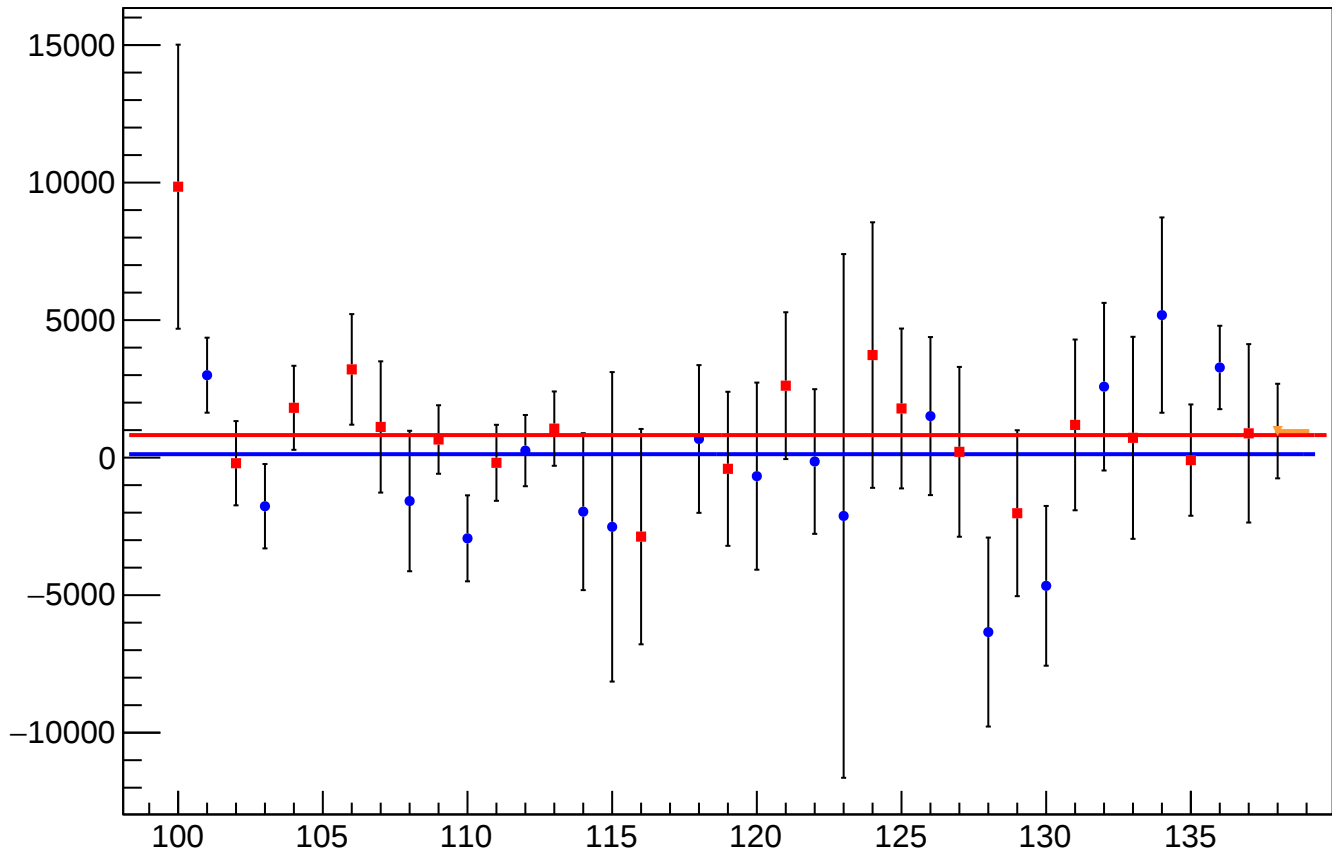
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1332.098+/-0.361 χ^2/NDF : 1140925.7/17

All: 1275.276+/-0.248 χ^2/NDF : 2551886.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 966.214 $\pm$ 1718.961 χ^2 /NDF: 0.0/0

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

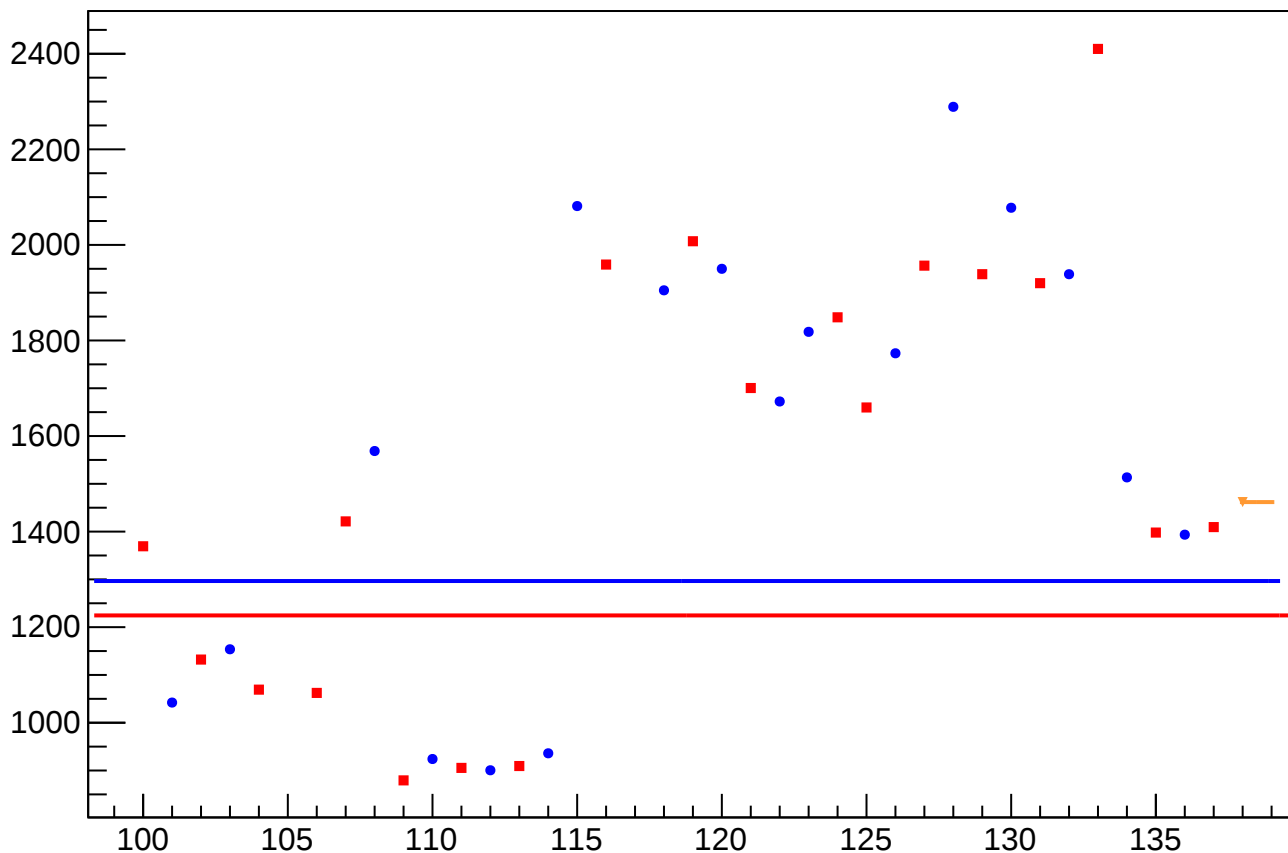
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 197.568 $\pm$ 503.679 χ^2 /NDF: 24.9/17

All: 520.869 $\pm$ 349.236 χ^2 /NDF: 34.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1461.780+/-1.215 χ^2/NDF : 0.0/0

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

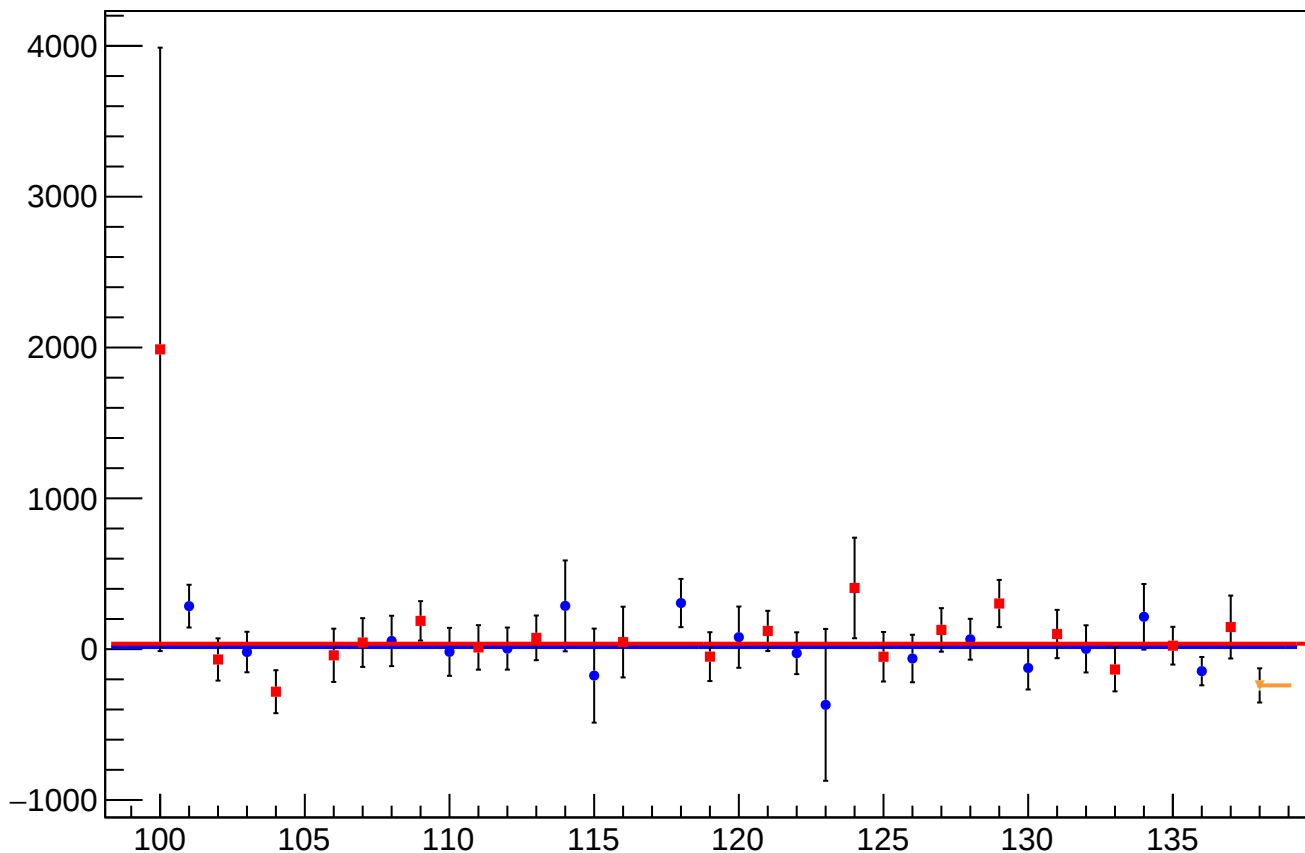
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1310.758+/-0.356 χ^2/NDF : 1192352.9/17

All: 1266.001+/-0.247 χ^2/NDF : 2571041.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -240.285+/-113.401 χ^2/NDF : 0.0/0

Right Out: 36.133+/-36.722 χ^2/NDF : 15.5/18

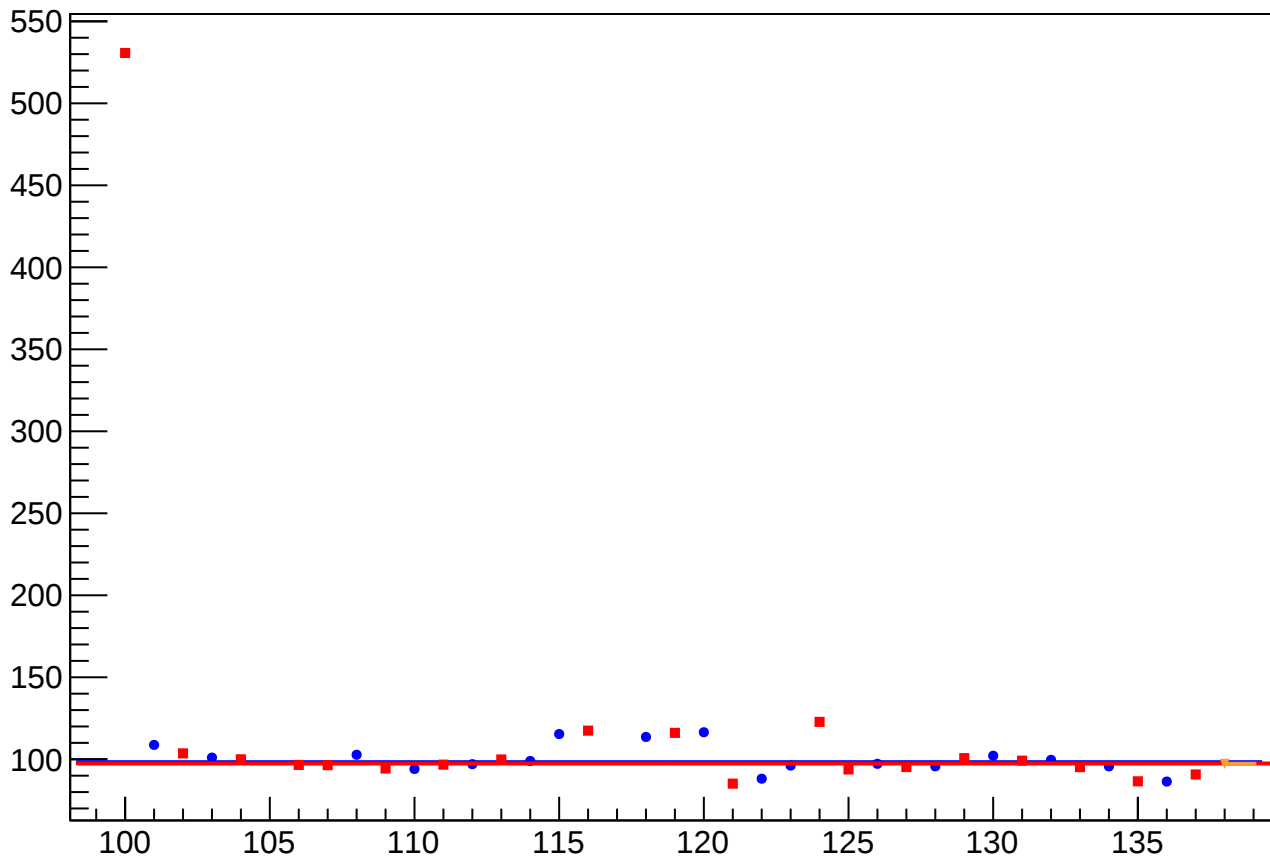
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -11.172+/-36.045 χ^2/NDF : 18.7/17

All: 12.040+/-25.724 χ^2/NDF : 35.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 97.211+/-0.080 χ^2/NDF : 0.0/0

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

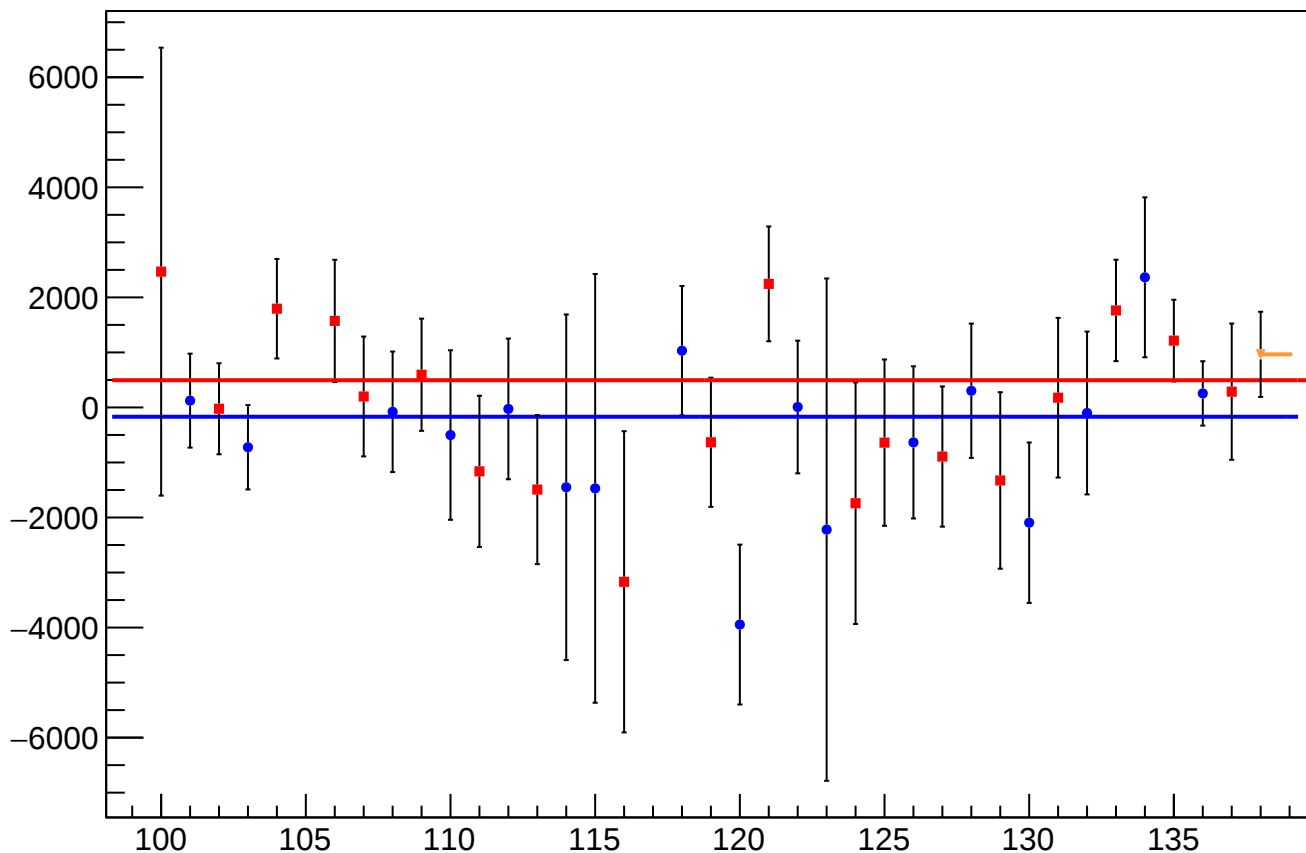
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 98.117+/-0.025 χ^2/NDF : 100652.4/17

All: 97.783+/-0.018 χ^2/NDF : 291069.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 964.851 ± 774.084 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 494.868 ± 267.430 $\chi^2/\text{NDF}: 19.8/18$

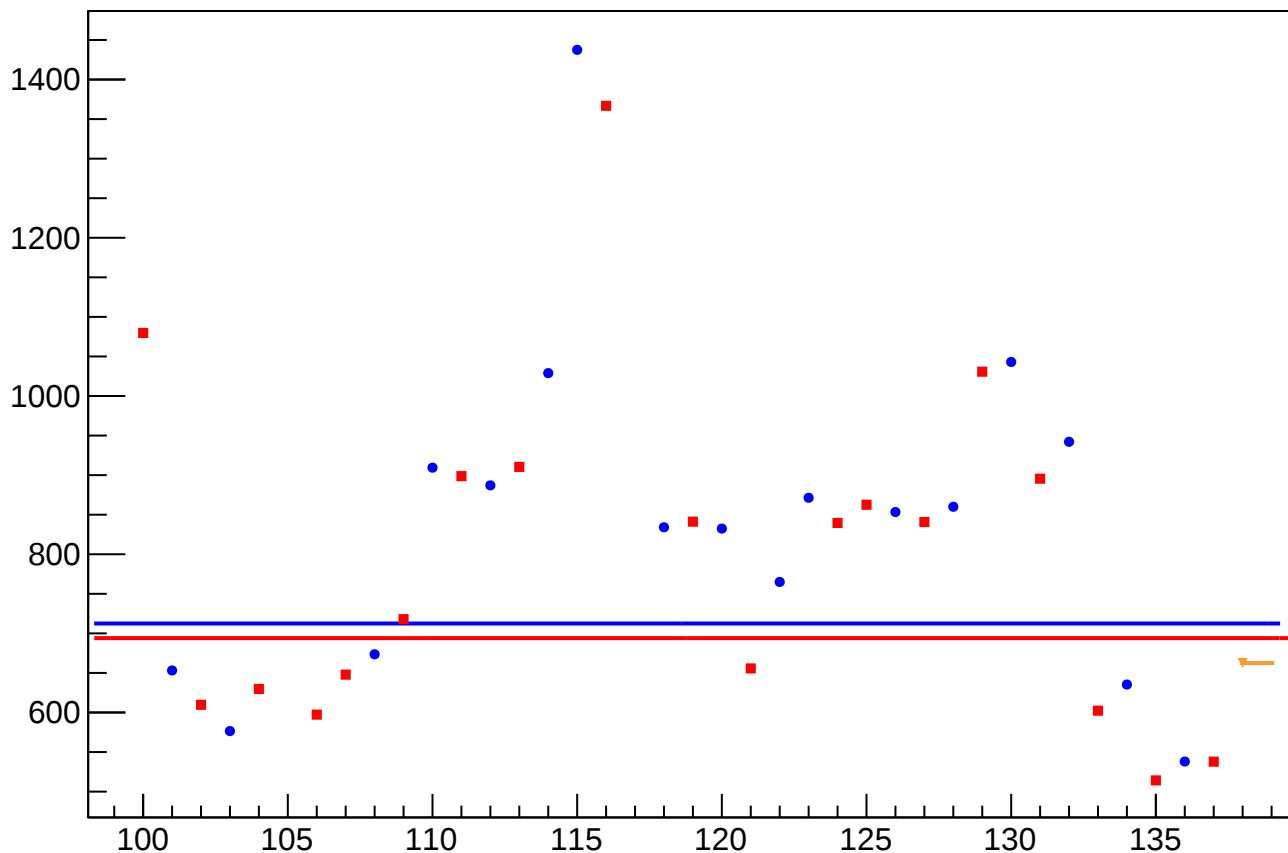
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -35.829 ± 265.113 $\chi^2/\text{NDF}: 16.5/17$

All: 227.210 ± 188.277 $\chi^2/\text{NDF}: 38.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 662.566 $\pm$ 0.547 χ^2 /NDF: 0.0/0

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

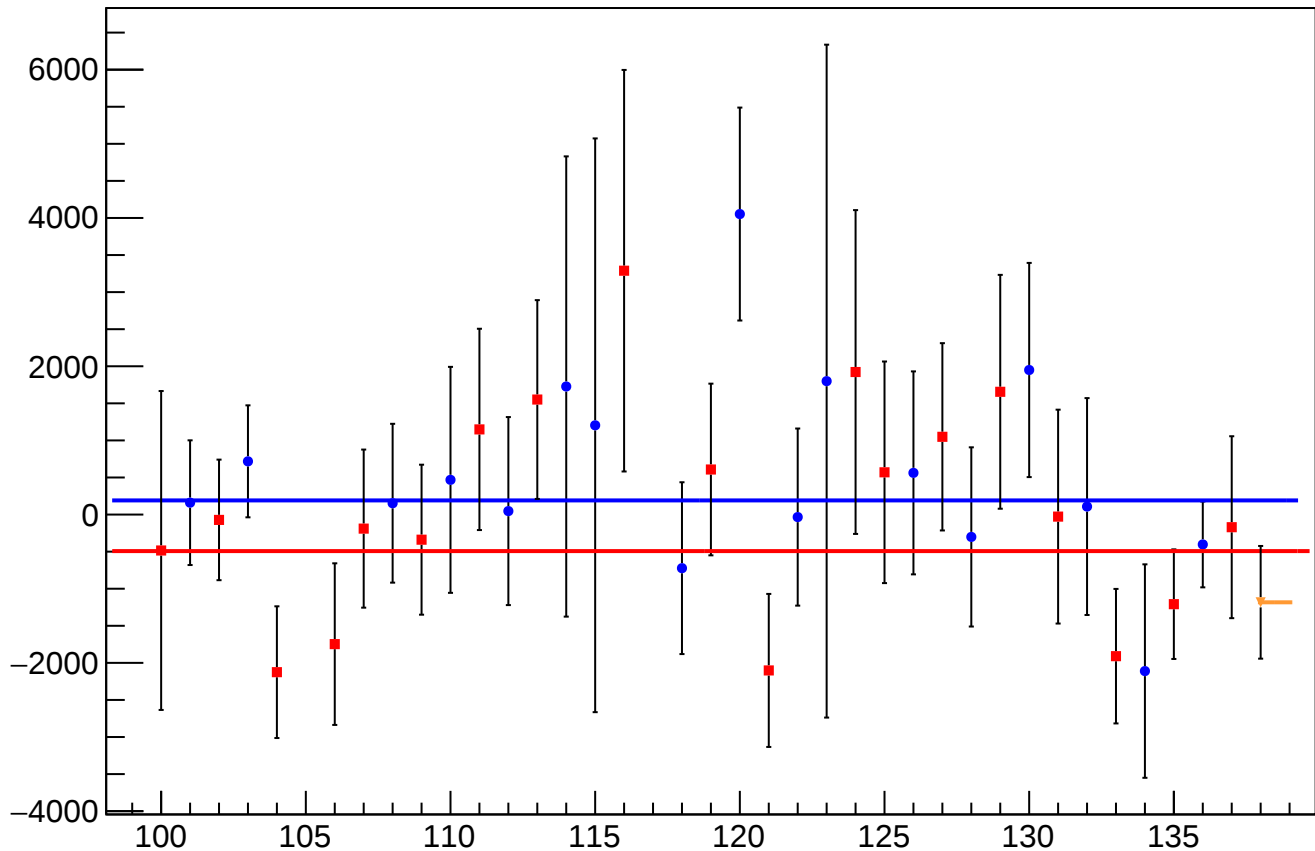
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 706.622 $\pm$ 0.187 χ^2 /NDF: 667859.5/17

All: 700.373 $\pm$ 0.133 χ^2 /NDF: 1345090.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -1183.379 $\pm$ 759.960 χ^2 /NDF: 0.0/0

Right Out: -492.659 $\pm$ 262.648 χ^2 /NDF: 22.8/18

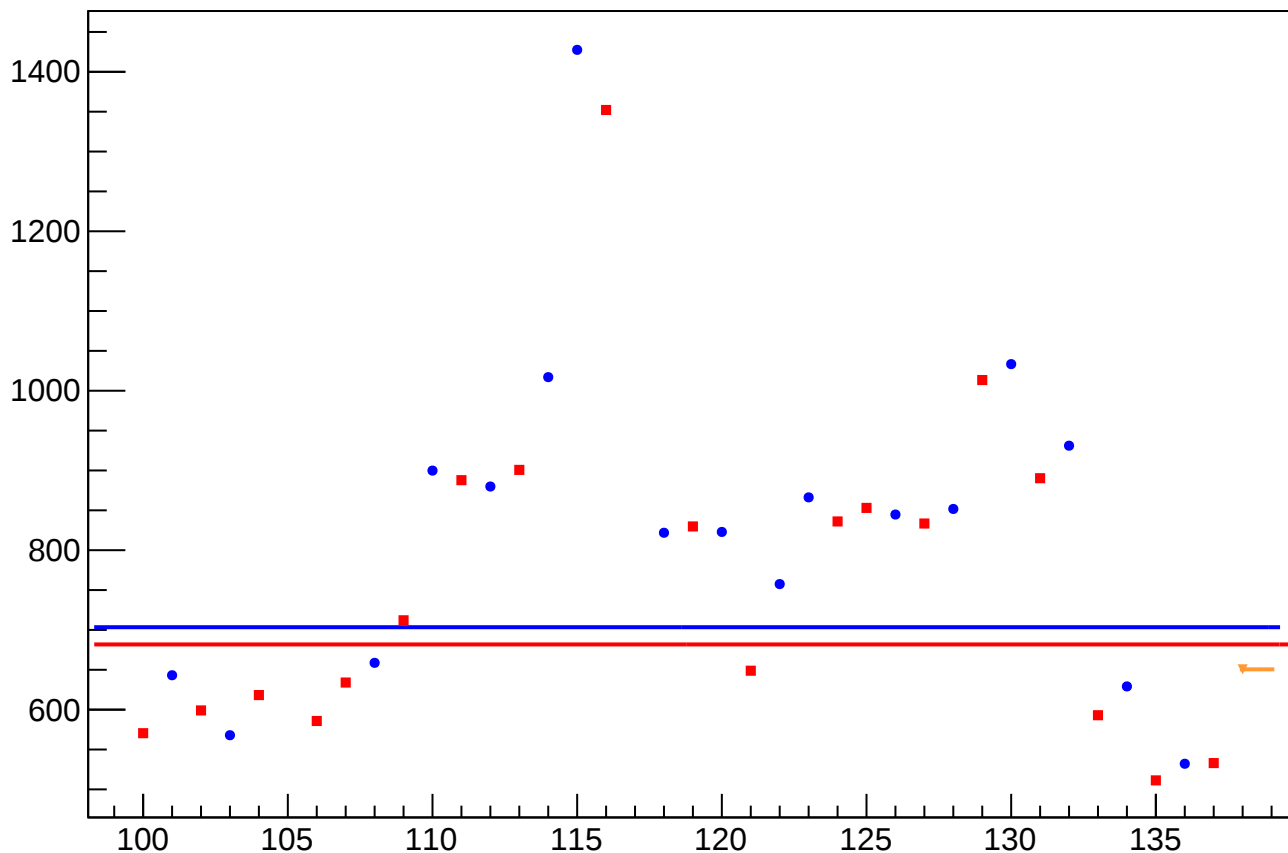
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 27.996 $\pm$ 261.635 χ^2 /NDF: 17.1/17

All: -231.325 $\pm$ 185.361 χ^2 /NDF: 41.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 650.553 $\pm$ 0.537 χ^2 /NDF: 0.0/0

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

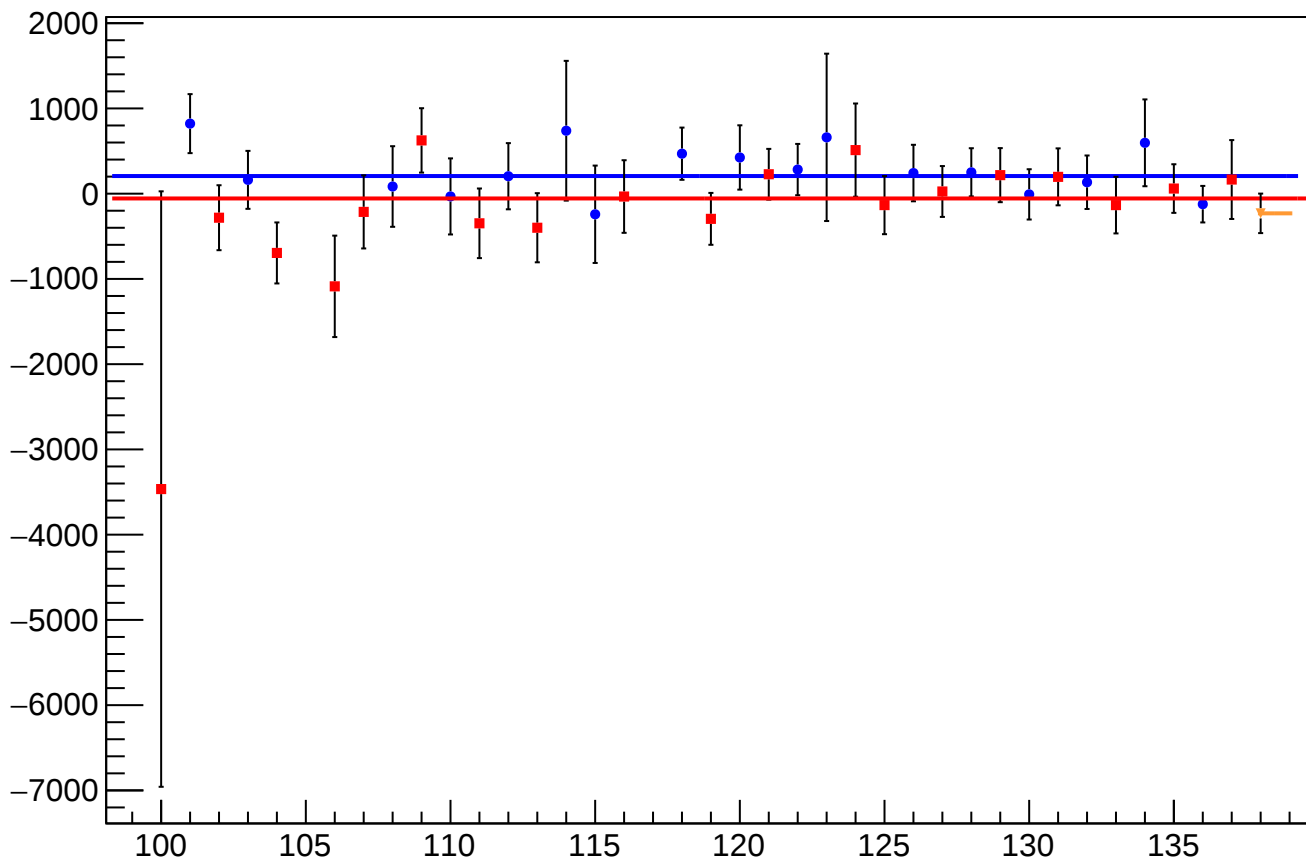
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 697.142 $\pm$ 0.185 χ^2 /NDF: 675412.9/17

All: 689.504 $\pm$ 0.131 χ^2 /NDF: 1343632.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -230.856 $\pm$ 231.675 χ^2 /NDF:0.0/0

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

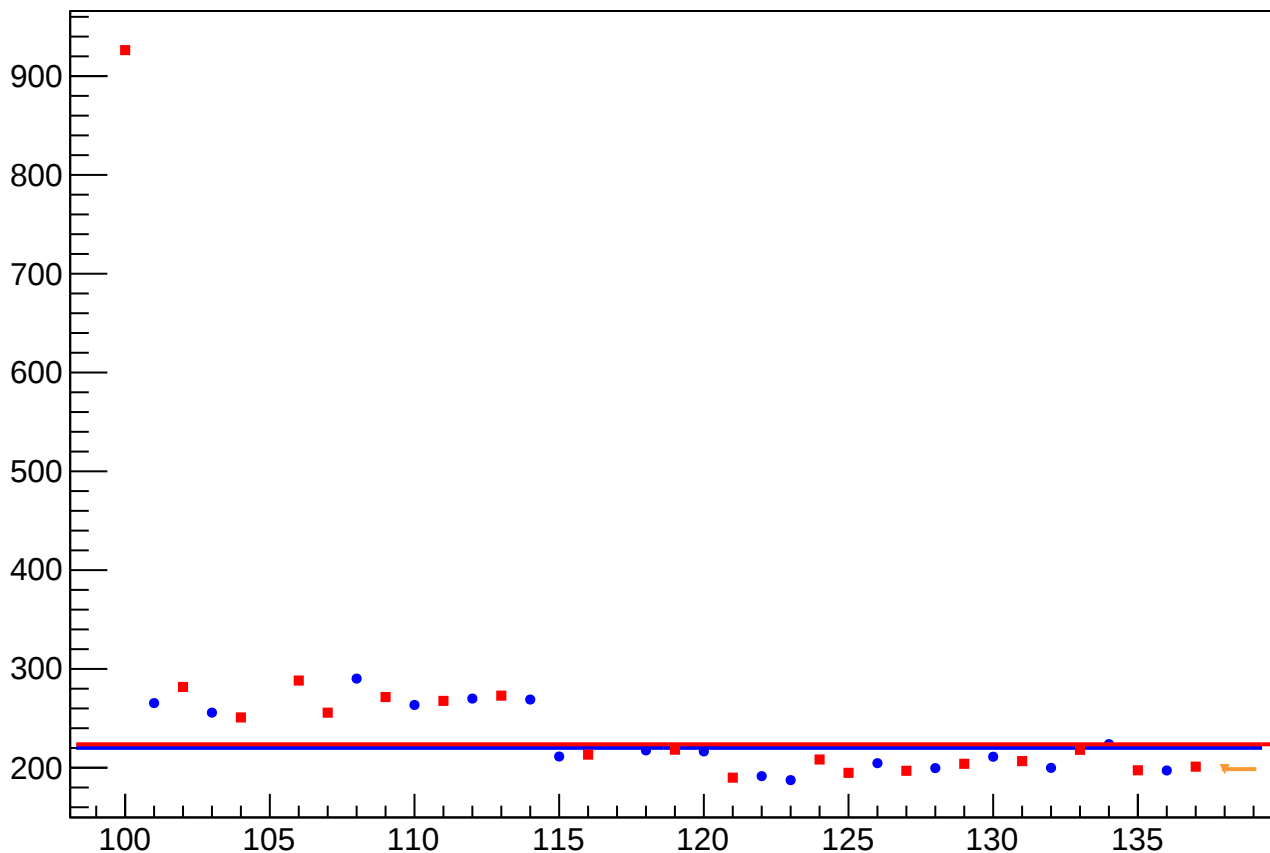
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 154.260 $\pm$ 80.321 χ^2 /NDF: 12.6/17

All: 55.182 $\pm$ 58.433 χ^2 /NDF: 32.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 198.609+/-0.164 χ^2/NDF : 0.0/0

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

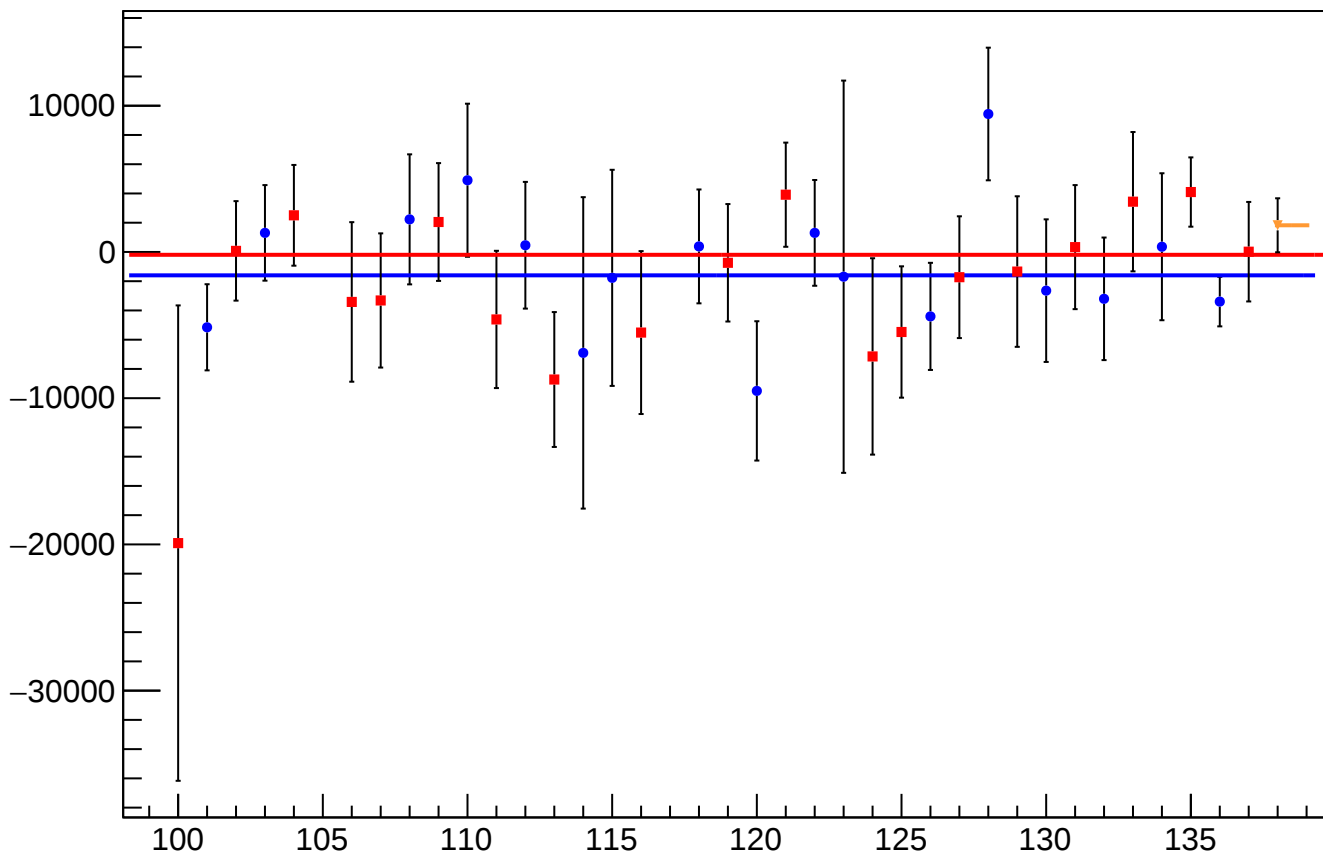
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 217.546+/-0.057 χ^2/NDF : 243631.3/17

All: 220.445+/-0.041 χ^2/NDF : 602410.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: 1823.950 ± 1846.487 χ^2/NDF : 0.0/0

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

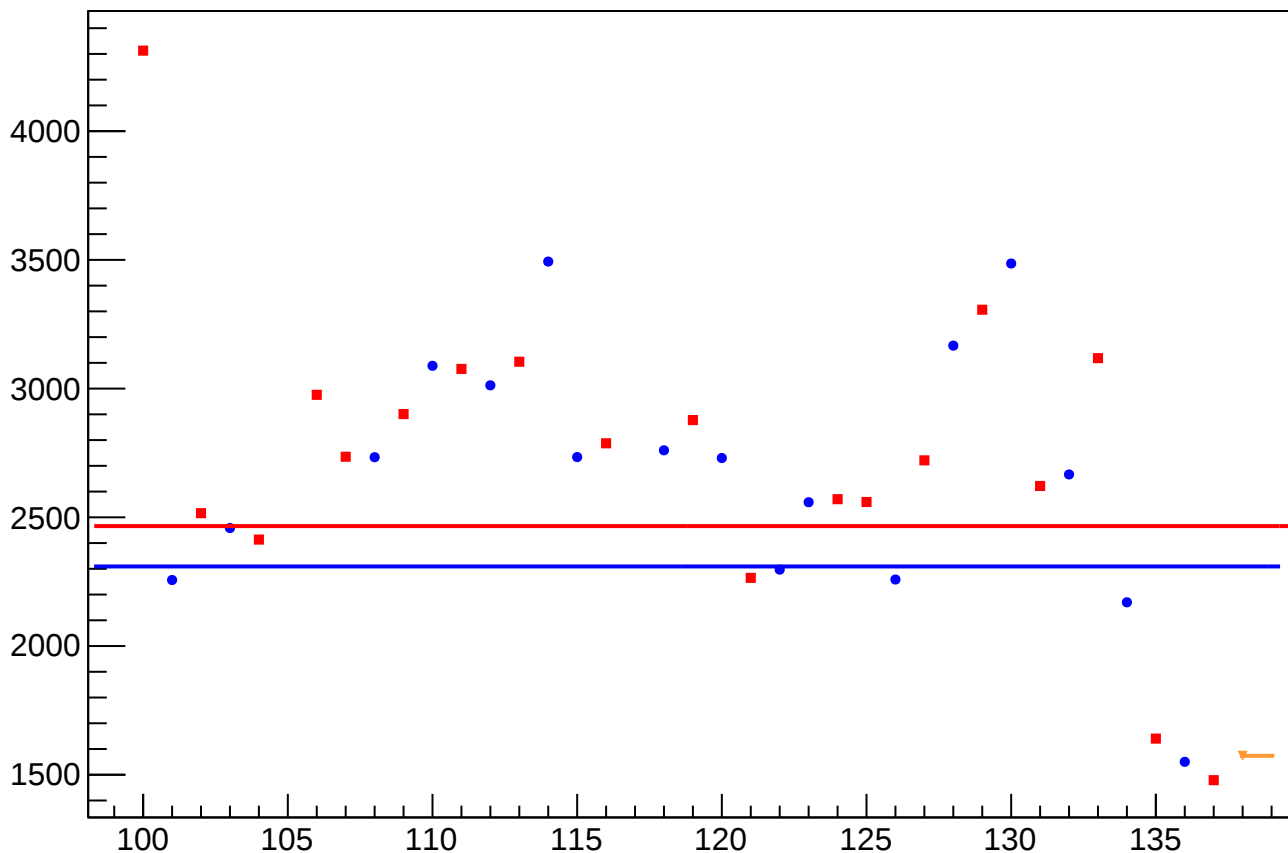
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -917.057 ± 824.198 χ^2/NDF : 19.4/17

All: -606.018 ± 621.846 χ^2/NDF : 36.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1573.627+/-1.306 χ^2/NDF : 0.0/0

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

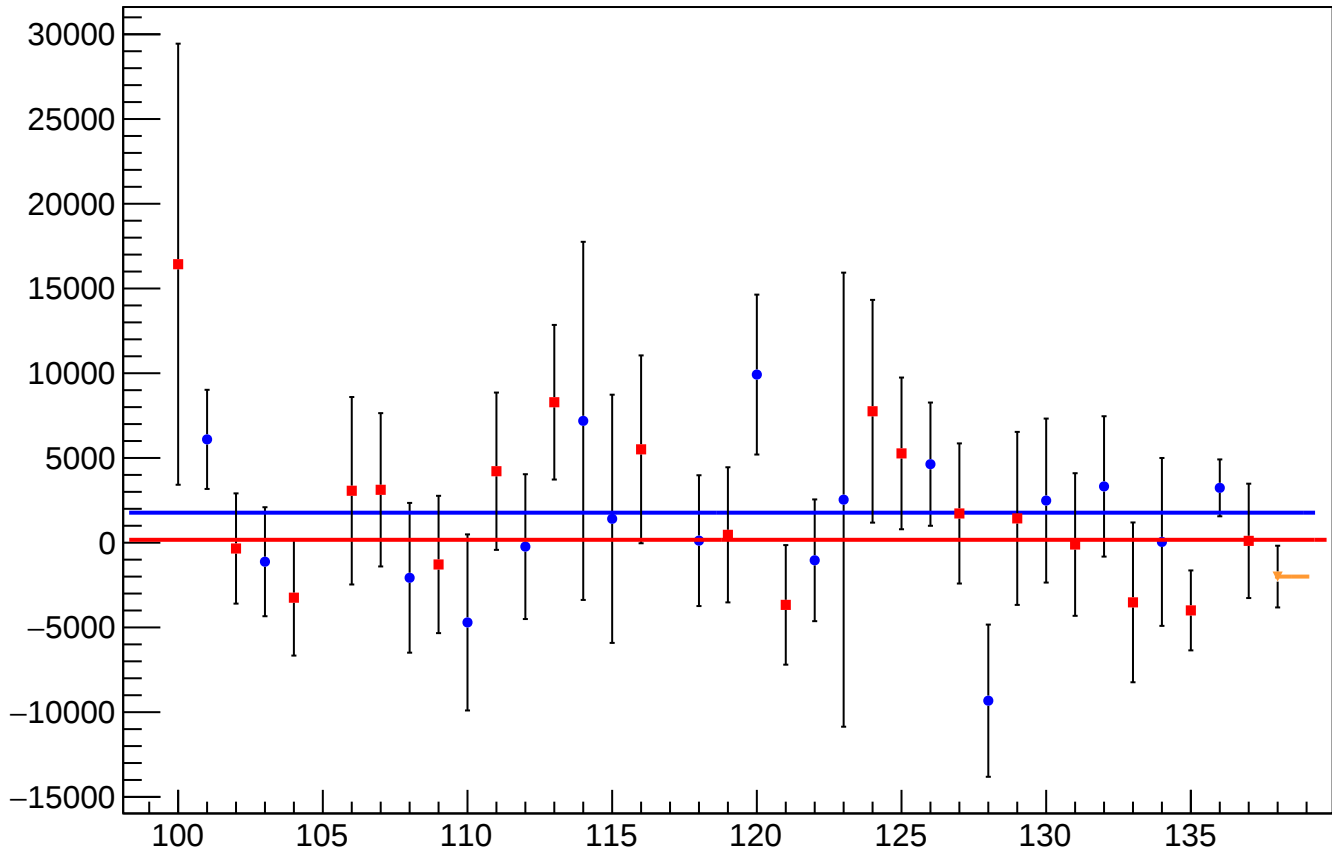
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2162.592+/-0.583 χ^2/NDF : 1054832.9/17

All: 2293.242+/-0.440 χ^2/NDF : 1865589.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: -1999.222 $\pm$ 1820.933 χ^2 /NDF: 0.0/0

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

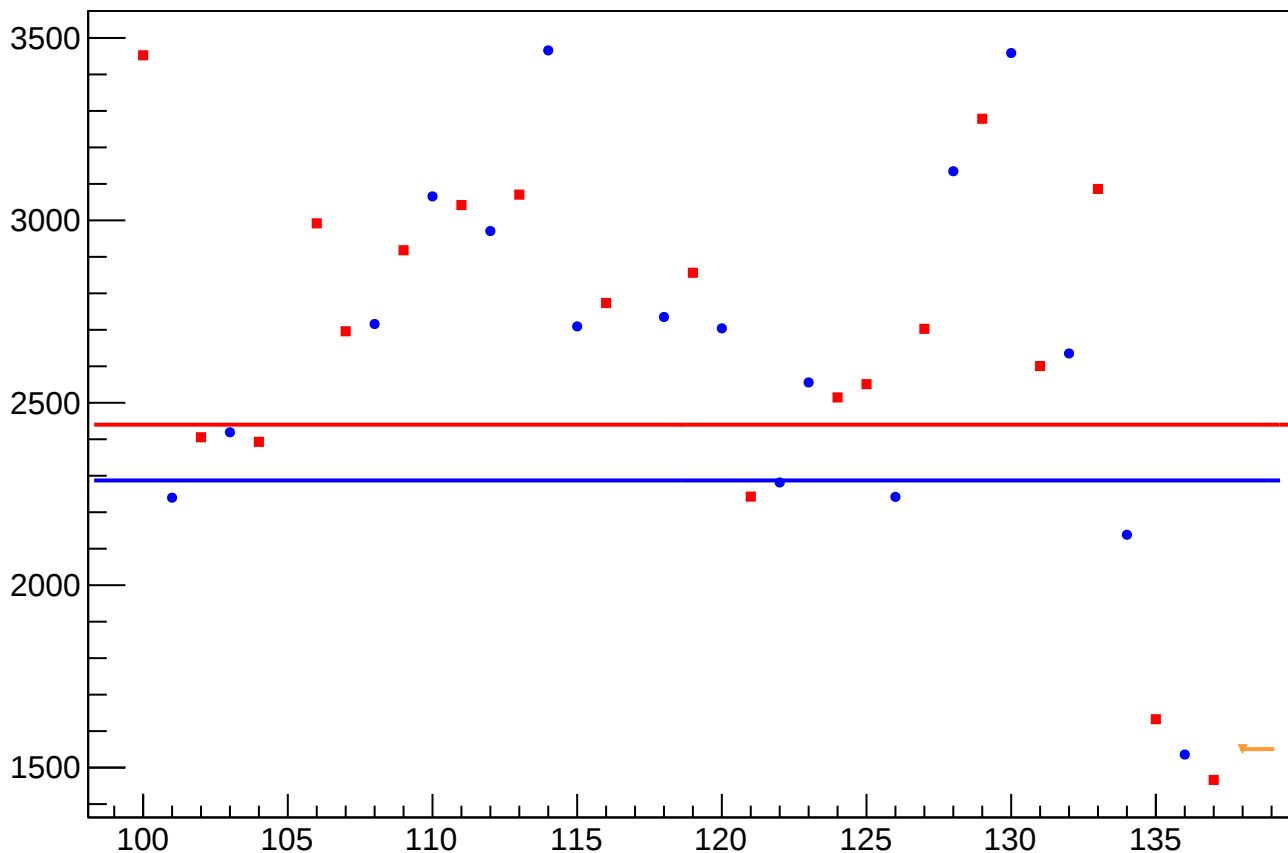
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1014.712 $\pm$ 815.677 χ^2 /NDF: 20.8/17

All: 651.120 $\pm$ 615.340 χ^2 /NDF: 37.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 ± 0.645 χ^2/NDF : 799399.0/16

Left Out: 1550.714 ± 1.288 χ^2/NDF : 0.0/0

Right Out: 2440.067 ± 0.663 χ^2/NDF : 679108.5/18

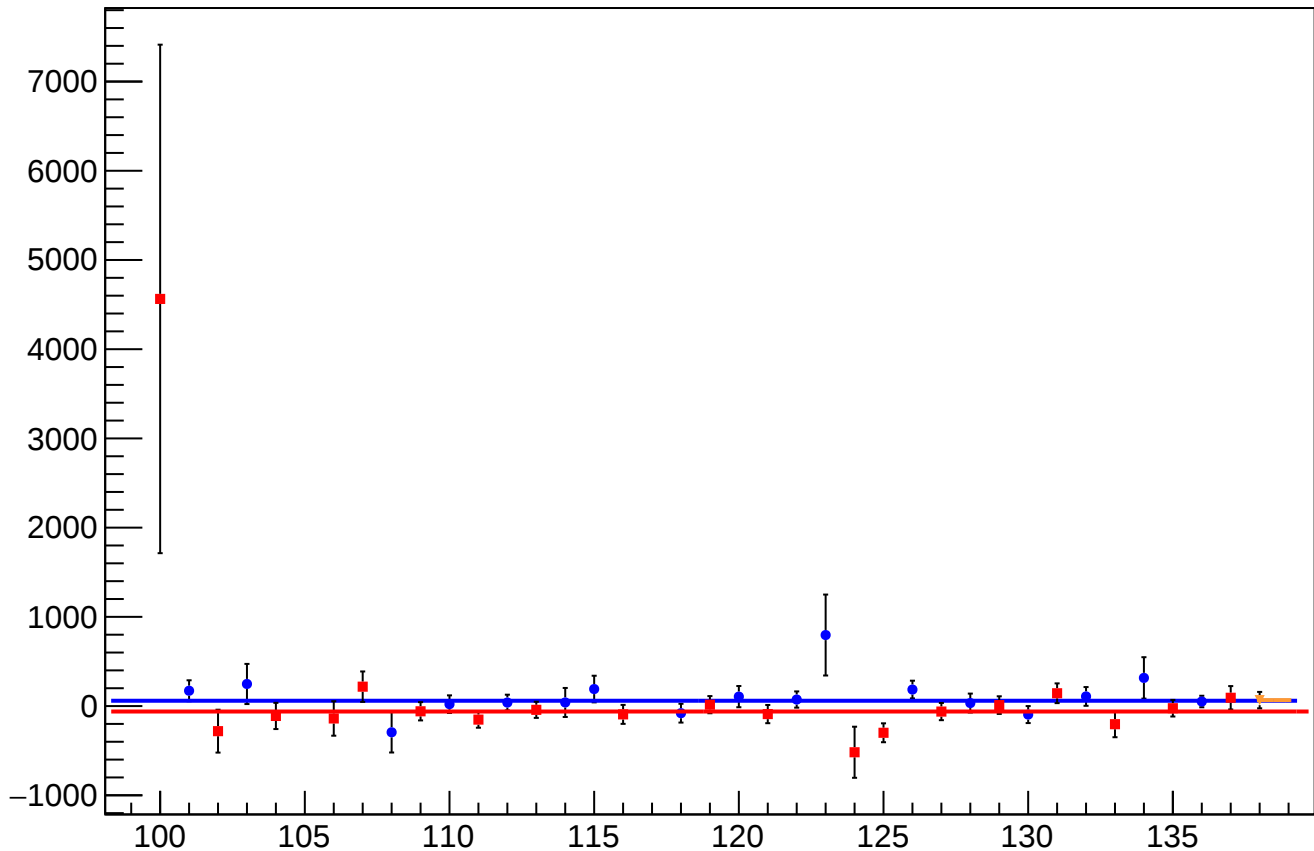
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 2139.342 ± 0.577 χ^2/NDF : 1060849.6/17

All: 2268.923 ± 0.435 χ^2/NDF : 1857097.2/30

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: 66.779 $\pm$ 91.829 χ^2 /NDF: 0.0/0

Right Out: -60.983 $\pm$ 27.009 χ^2 /NDF: 22.3/18

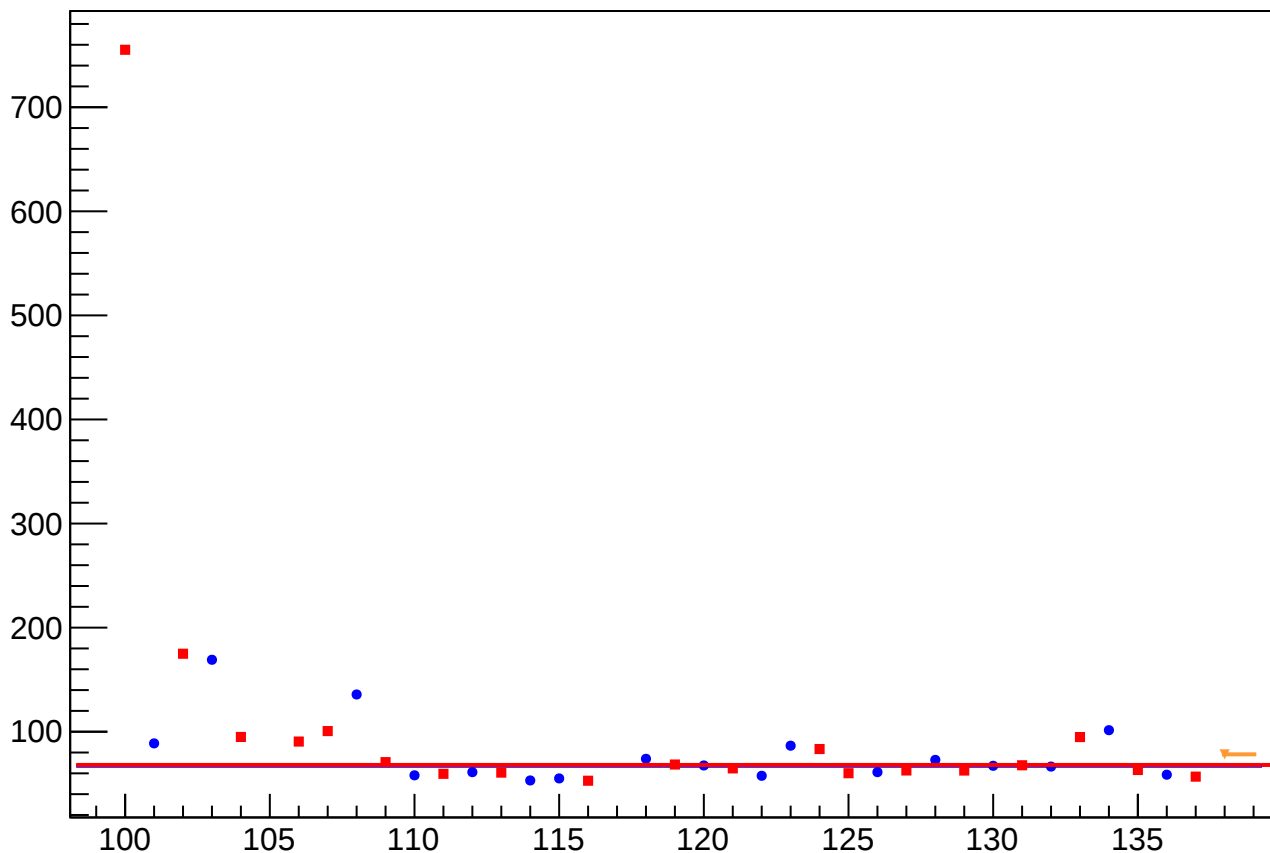
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 60.226 $\pm$ 25.974 χ^2 /NDF: 15.3/17

All: 1.989 $\pm$ 18.722 χ^2 /NDF: 48.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 78.250+/-0.065 χ^2/NDF : 0.0/0

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

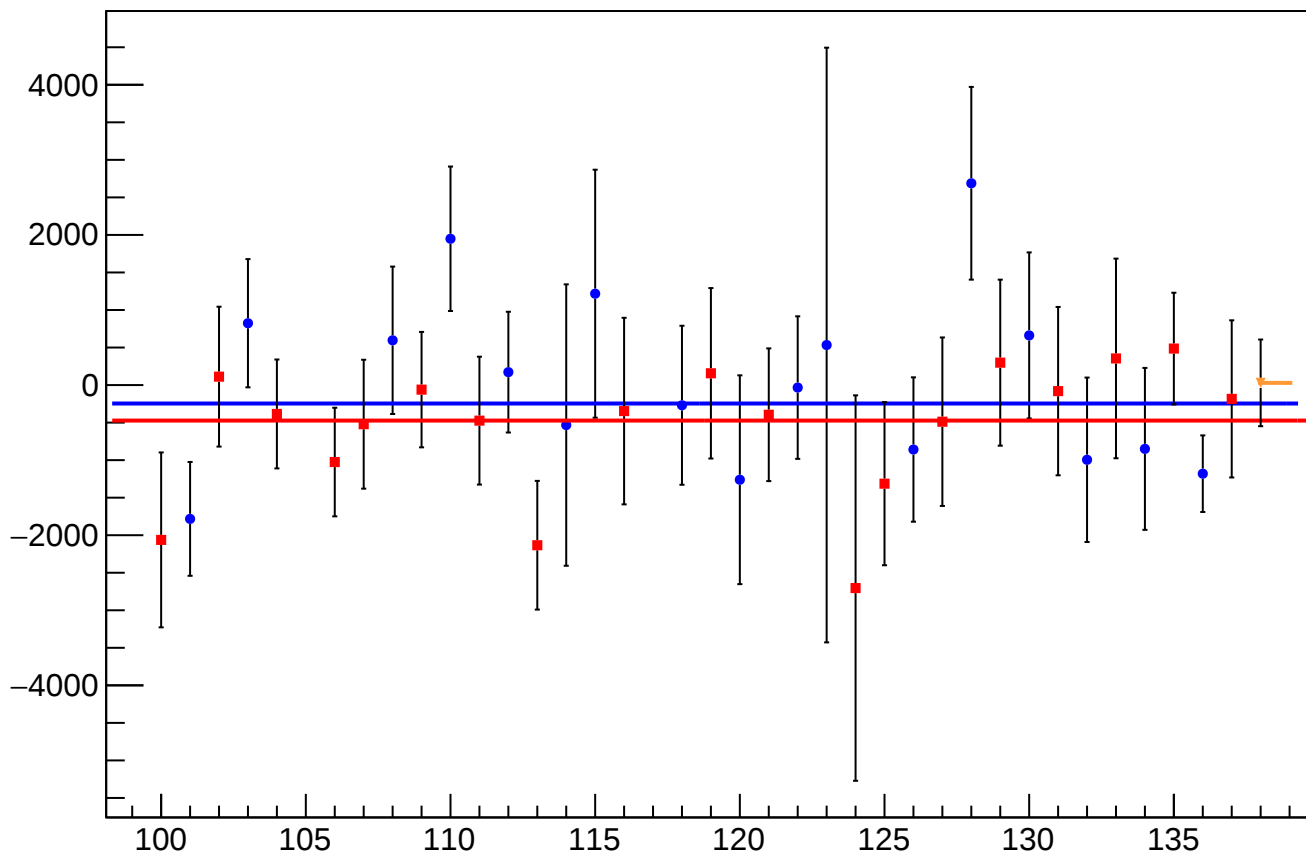
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 68.173+/-0.018 χ^2/NDF : 867530.1/17

All: 68.119+/-0.013 χ^2/NDF : 1738164.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: 29.285 ± 577.325 χ^2/NDF : 0.0/0

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

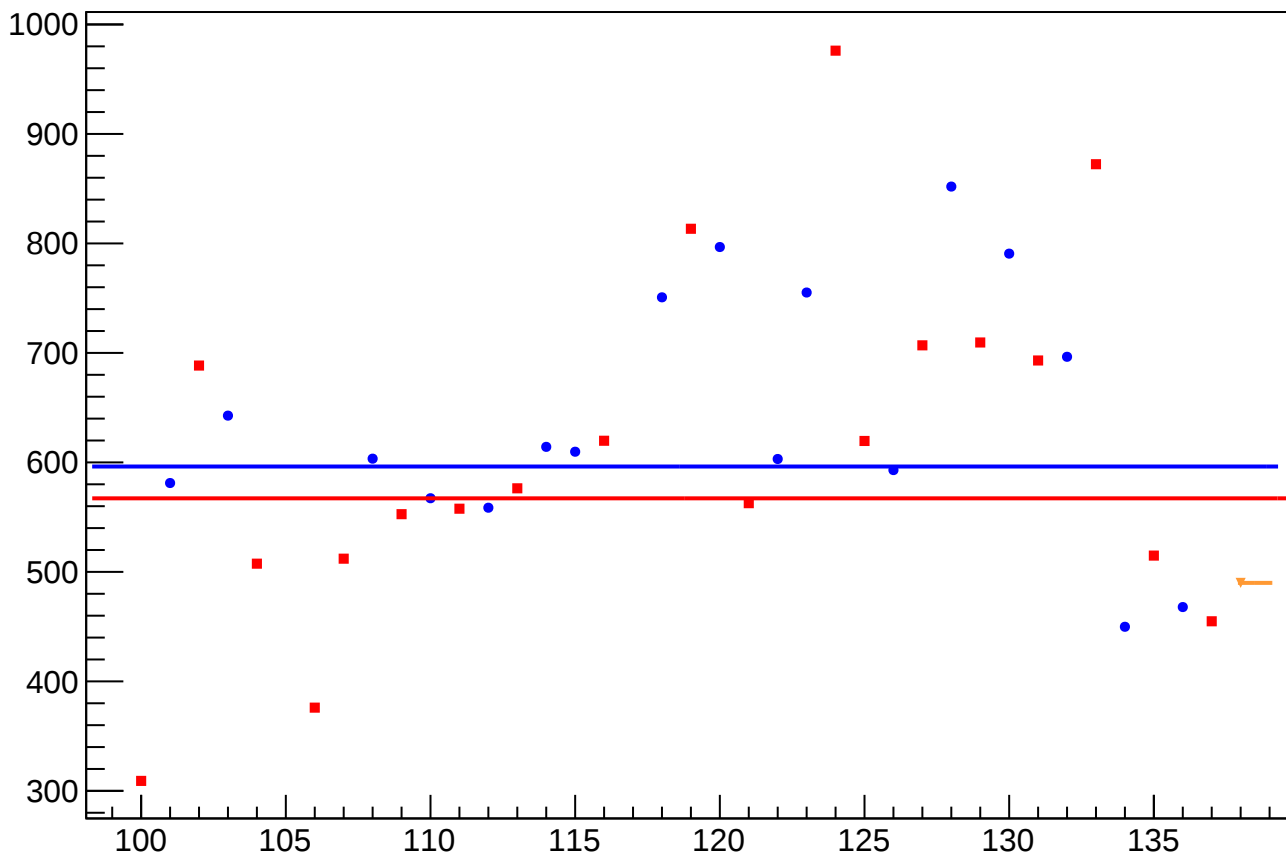
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -206.440 ± 217.980 χ^2/NDF : 24.0/17

All: -339.135 ± 154.432 χ^2/NDF : 36.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 489.958+/-0.408 χ^2/NDF : 0.0/0

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

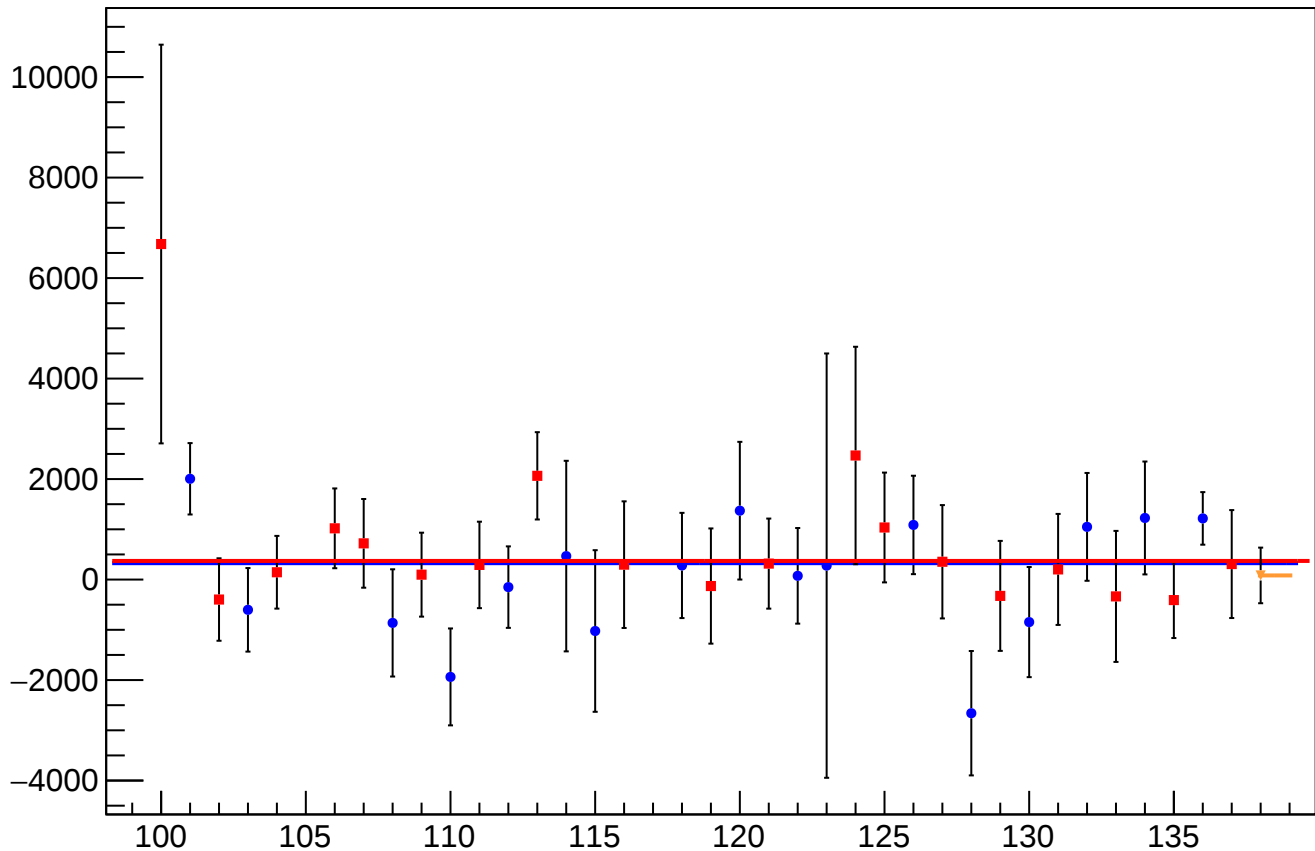
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 581.094+/-0.154 χ^2/NDF : 480278.2/17

All: 574.162+/-0.109 χ^2/NDF : 1159730.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 82.340 $\pm$ 553.490 χ^2 /NDF: 0.0/0

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

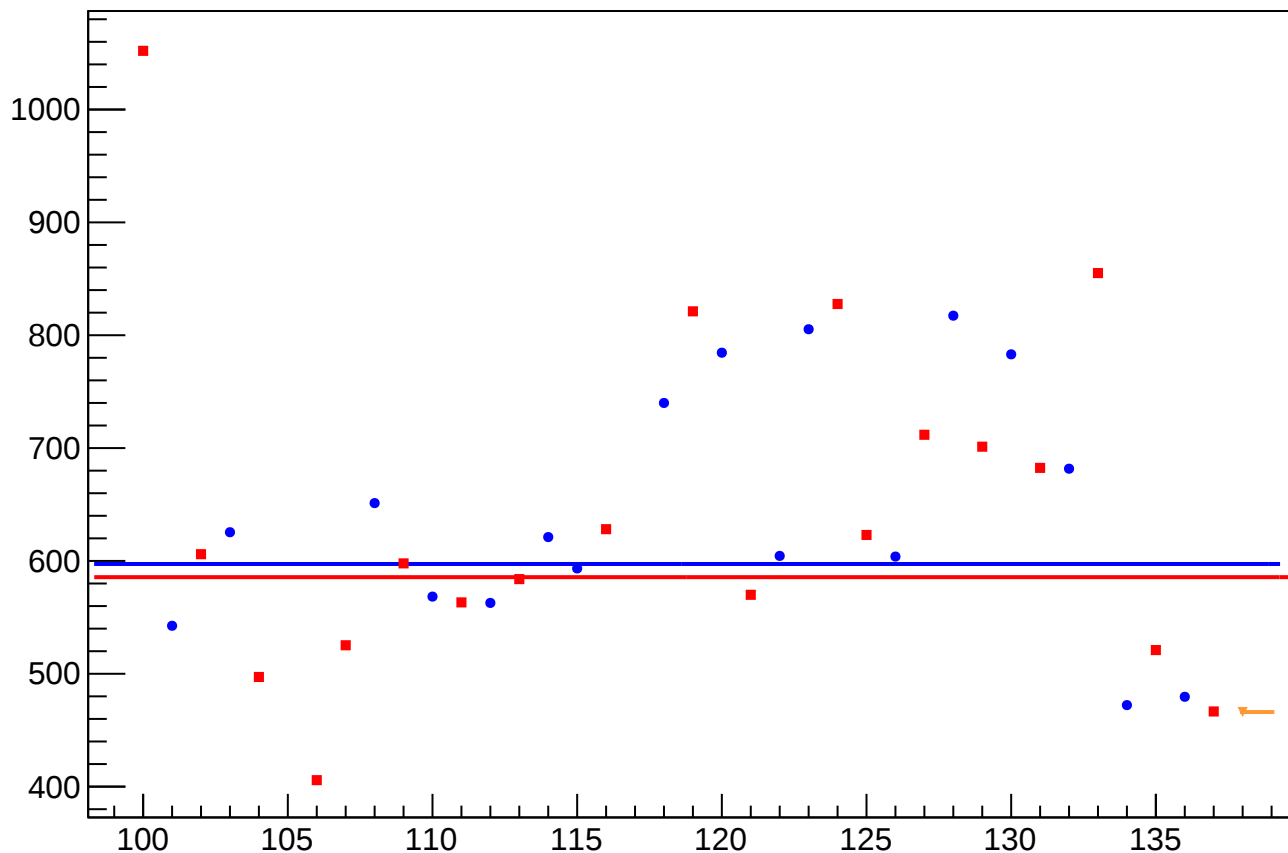
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 288.689 $\pm$ 216.778 χ^2 /NDF: 27.0/17

All: 328.198 $\pm$ 156.075 χ^2 /NDF: 38.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 466.112+/-0.391 χ^2/NDF : 0.0/0

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

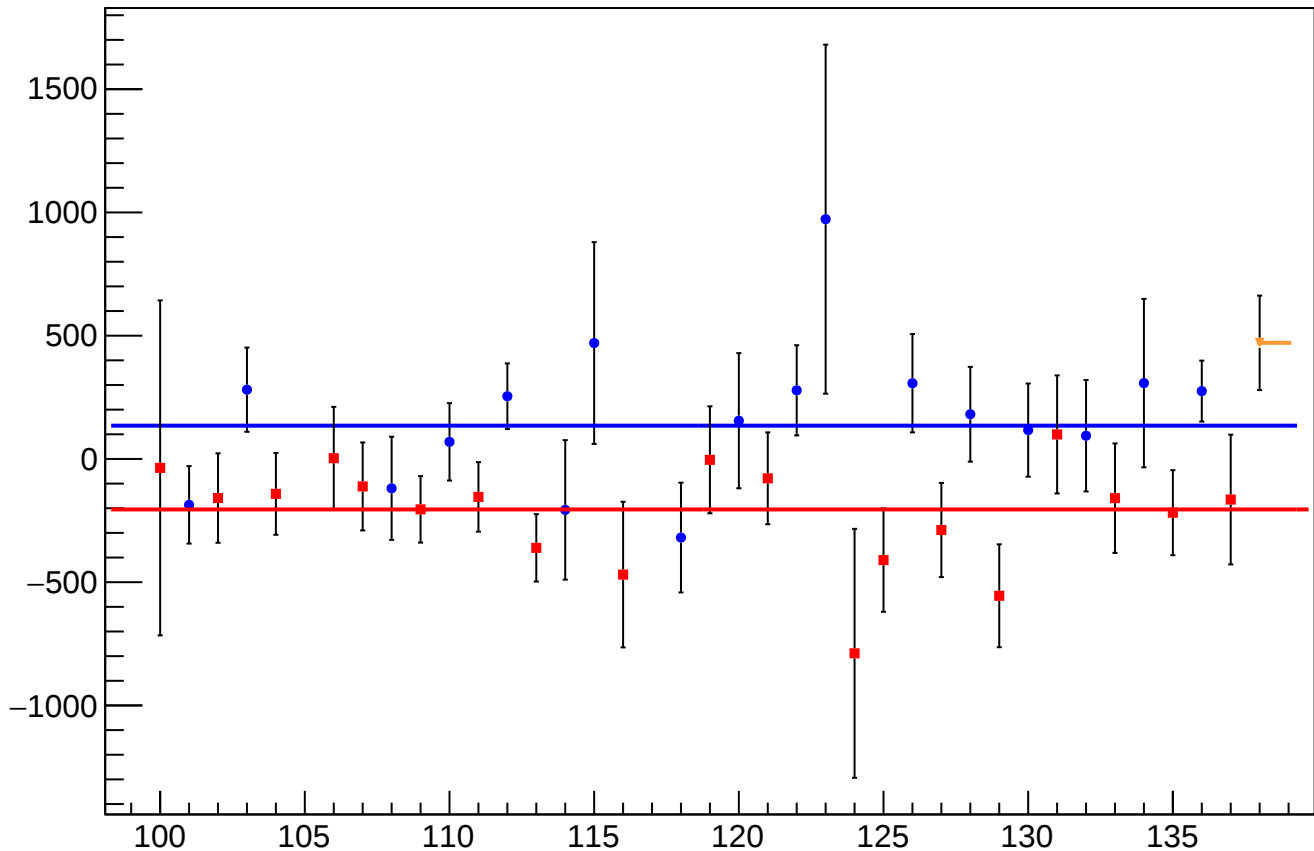
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 577.175+/-0.153 χ^2/NDF : 458777.8/17

All: 581.240+/-0.110 χ^2/NDF : 934848.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 470.949 ± 191.604 χ^2/NDF : 0.0/0

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

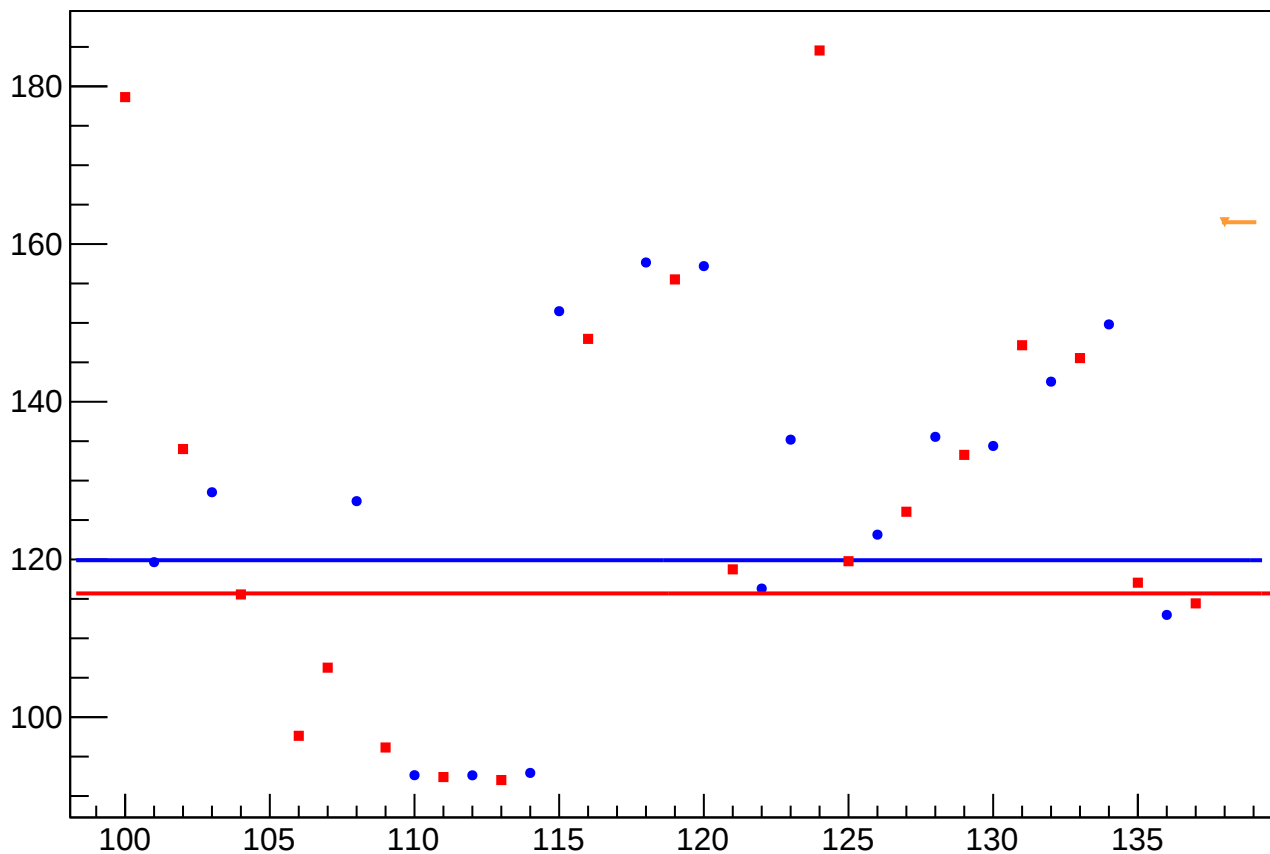
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 154.113 ± 45.669 χ^2/NDF : 20.9/17

All: -30.272 ± 31.850 χ^2/NDF : 64.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 162.767 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

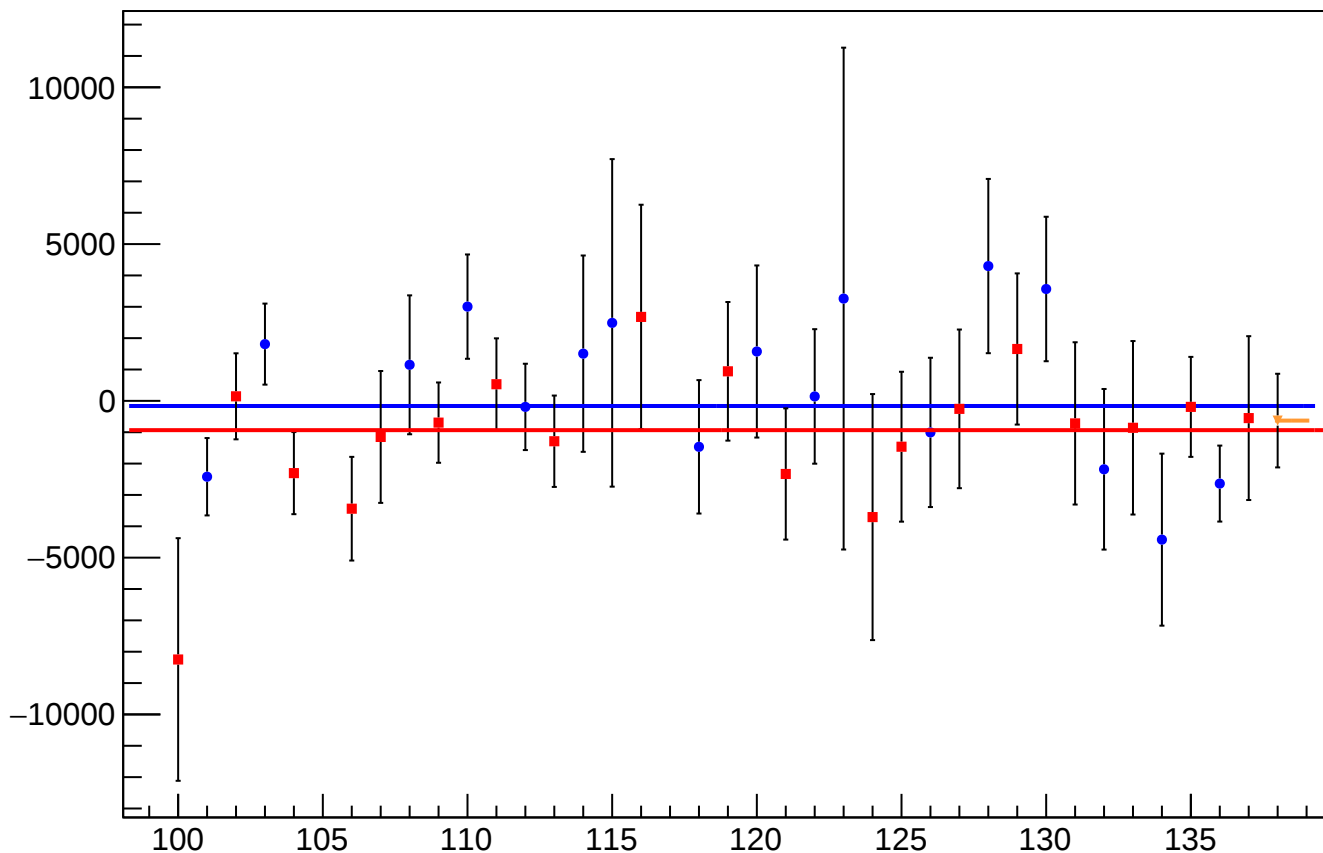
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 122.339 $\pm$ 0.032 χ^2 /NDF: 439917.8/17

All: 118.925 $\pm$ 0.023 χ^2 /NDF: 897009.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -629.105+/-1493.207 χ^2/NDF : 0.0/0

Right Out: -933.992+/-437.648 χ^2/NDF : 12.9/18

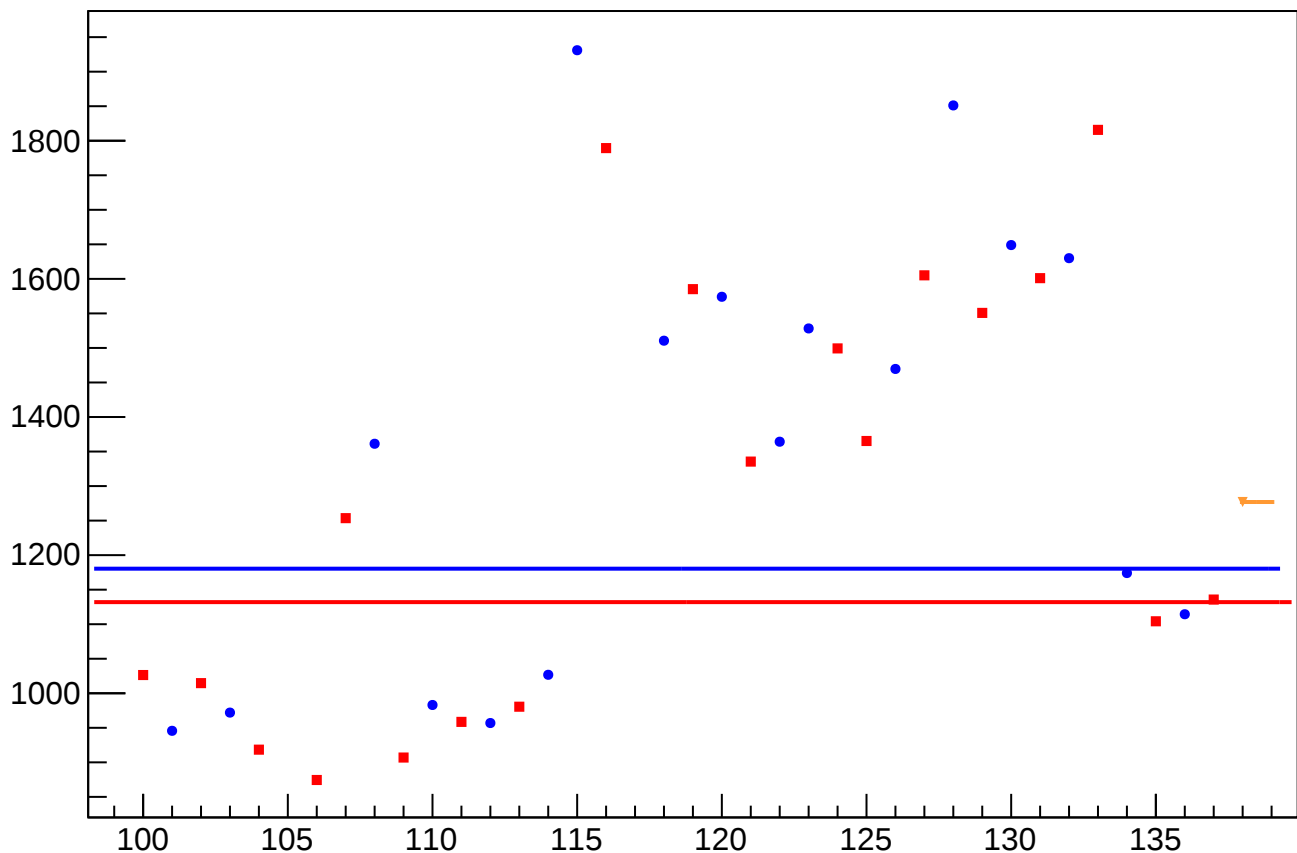
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -205.439+/-447.962 χ^2/NDF : 23.8/17

All: -578.199+/-313.047 χ^2/NDF : 38.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1276.933+/-1.056 χ^2/NDF : 0.0/0

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

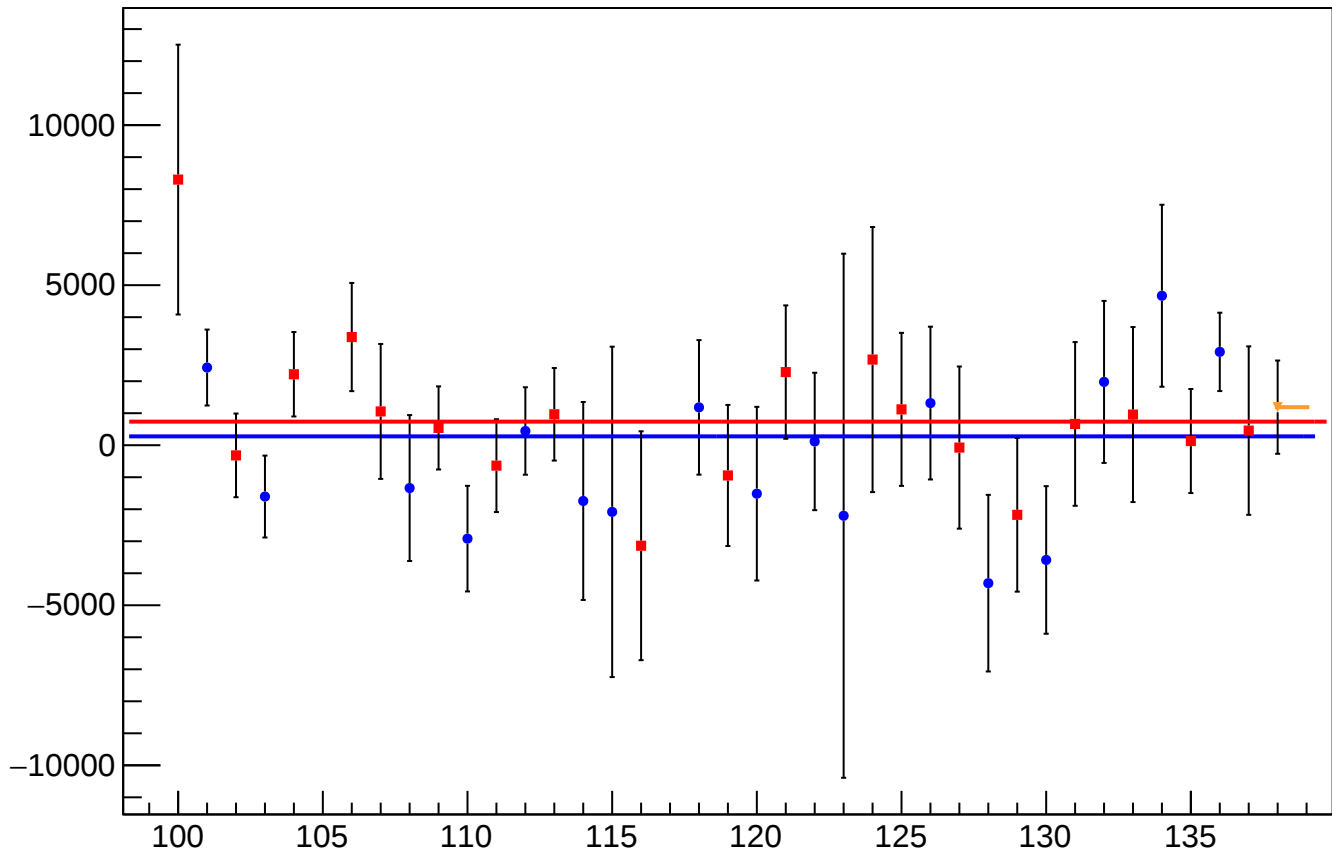
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1189.091+/-0.317 χ^2/NDF : 676451.6/17

All: 1159.870+/-0.221 χ^2/NDF : 1454988.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1188.936 $\pm$ 1456.583 χ^2 /NDF:0.0/0

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

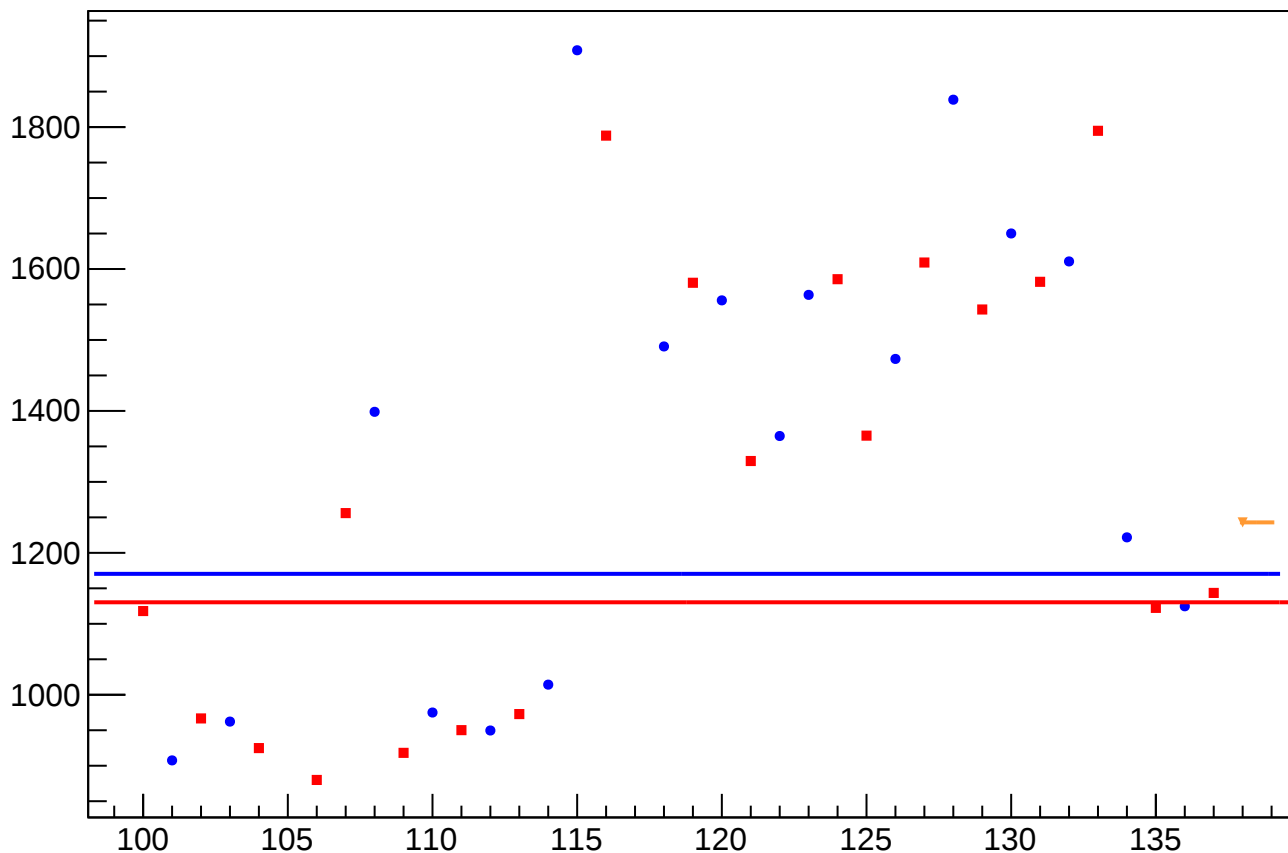
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 361.288 $\pm$ 444.206 χ^2 /NDF: 24.7/17

All: 551.896 $\pm$ 311.684 χ^2 /NDF: 37.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 1242.923+/-1.030 χ^2/NDF : 0.0/0

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

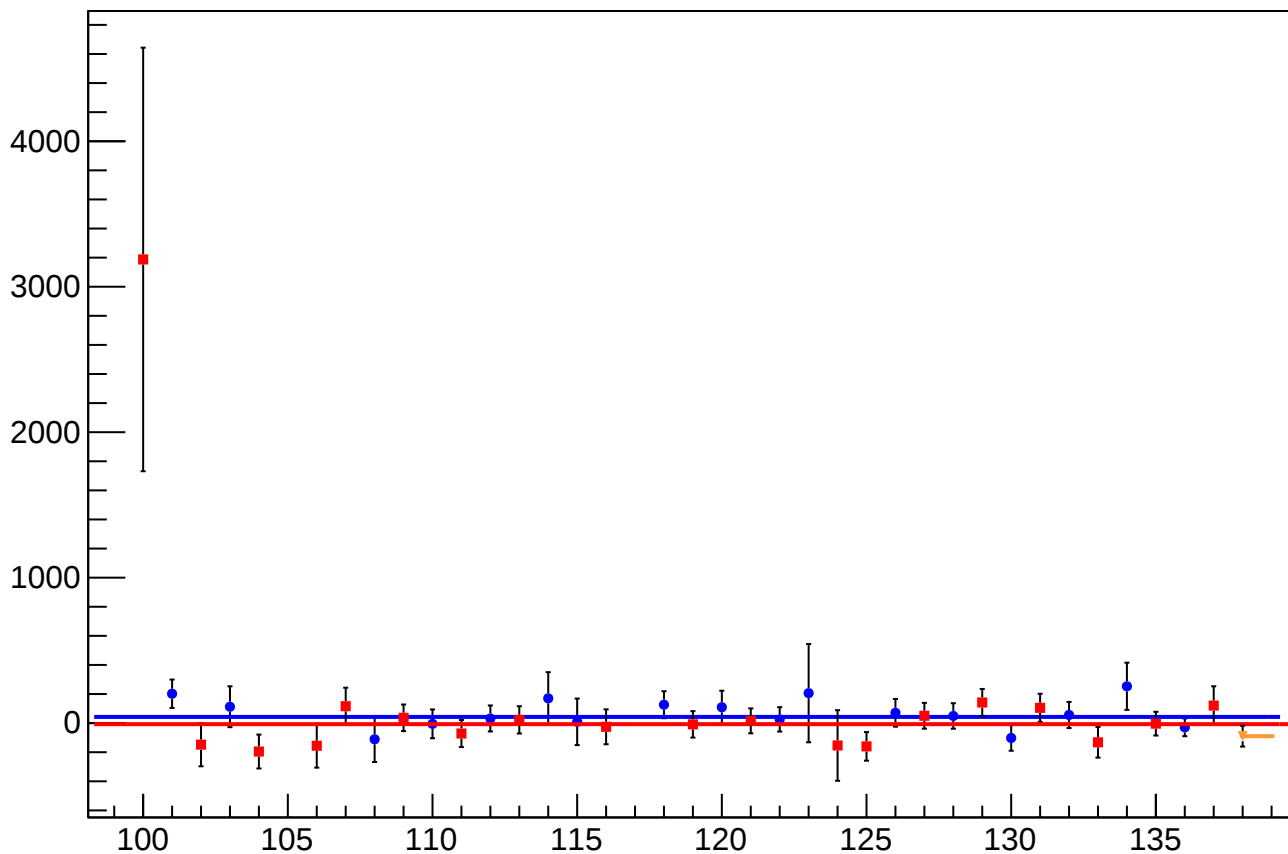
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1177.149+/-0.314 χ^2/NDF : 709983.2/17

All: 1153.377+/-0.220 χ^2/NDF : 1484310.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -89.652 $\pm$ 71.709 χ^2 /NDF: 0.0/0

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

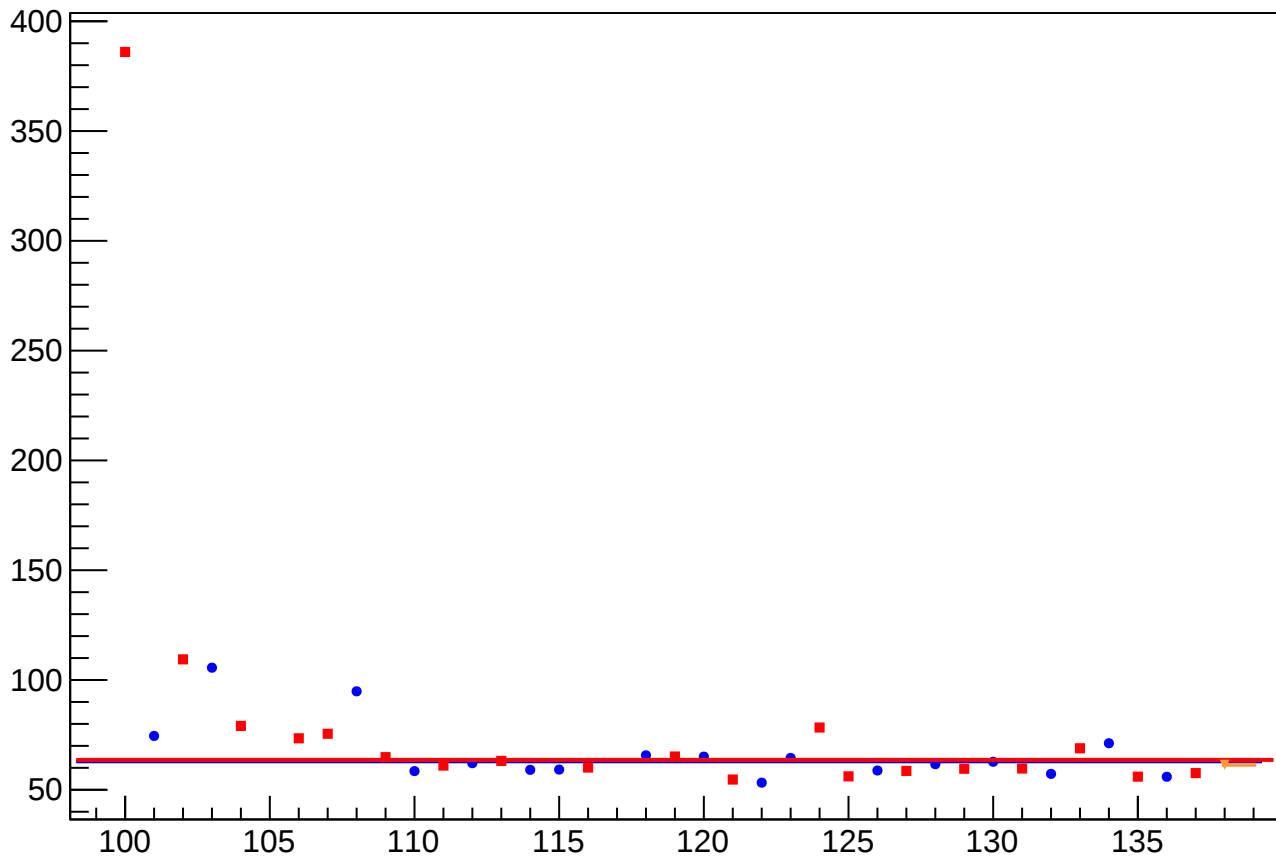
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 28.638 $\pm$ 23.354 χ^2 /NDF: 15.0/17

All: 11.621 $\pm$ 16.901 χ^2 /NDF: 36.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.393 $\pm$ 0.051 χ^2 /NDF: 0.0/0

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

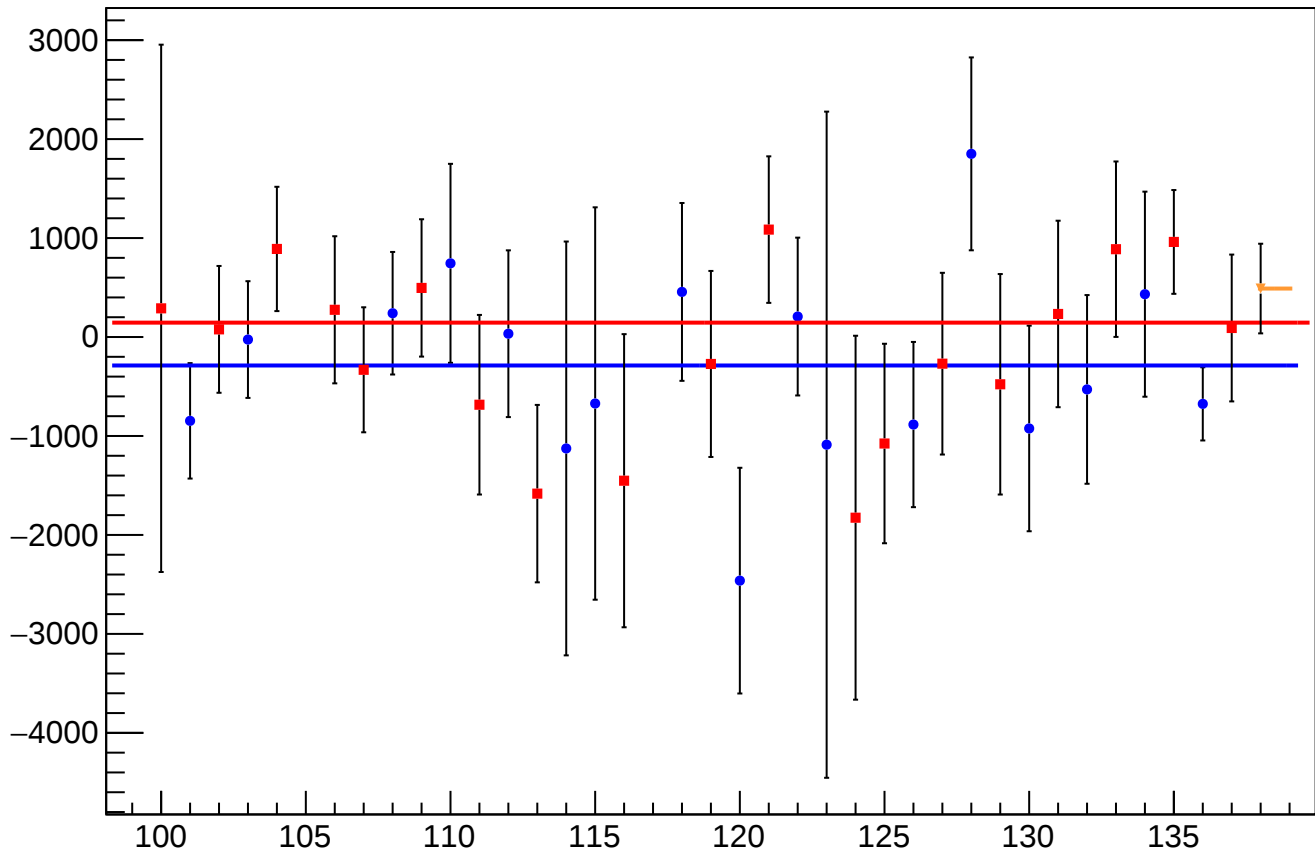
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 62.812 $\pm$ 0.017 χ^2 /NDF: 376139.5/17

All: 63.194 $\pm$ 0.012 χ^2 /NDF: 810811.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: 489.759 ± 452.903 χ^2/NDF : 0.0/0

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

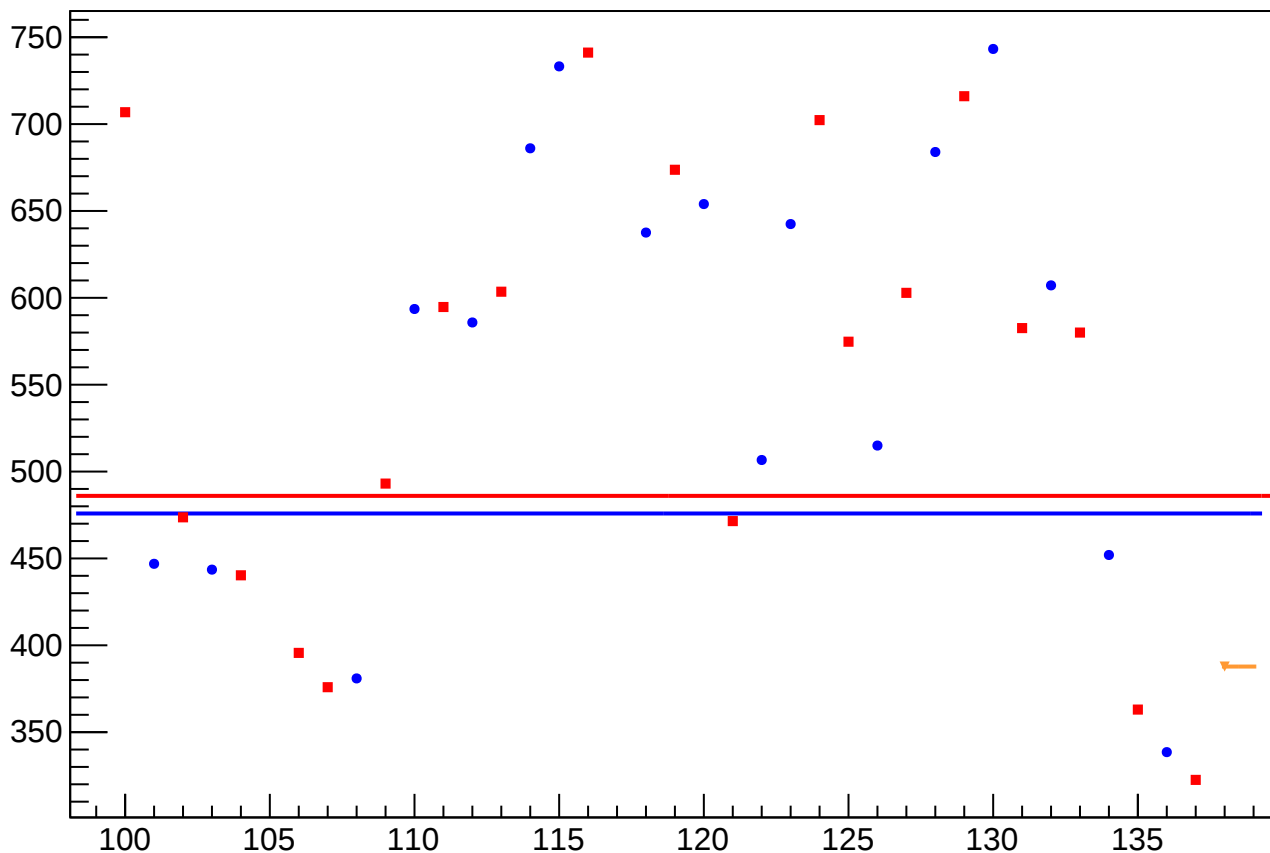
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -171.451 ± 175.119 χ^2/NDF : 17.9/17

All: -23.700 ± 127.921 χ^2/NDF : 35.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 ± 0.134 χ^2/NDF : 837808.5/16

Left Out: 387.768 ± 0.320 χ^2/NDF : 0.0/0

Right Out: 486.011 ± 0.132 χ^2/NDF : 730123.7/18

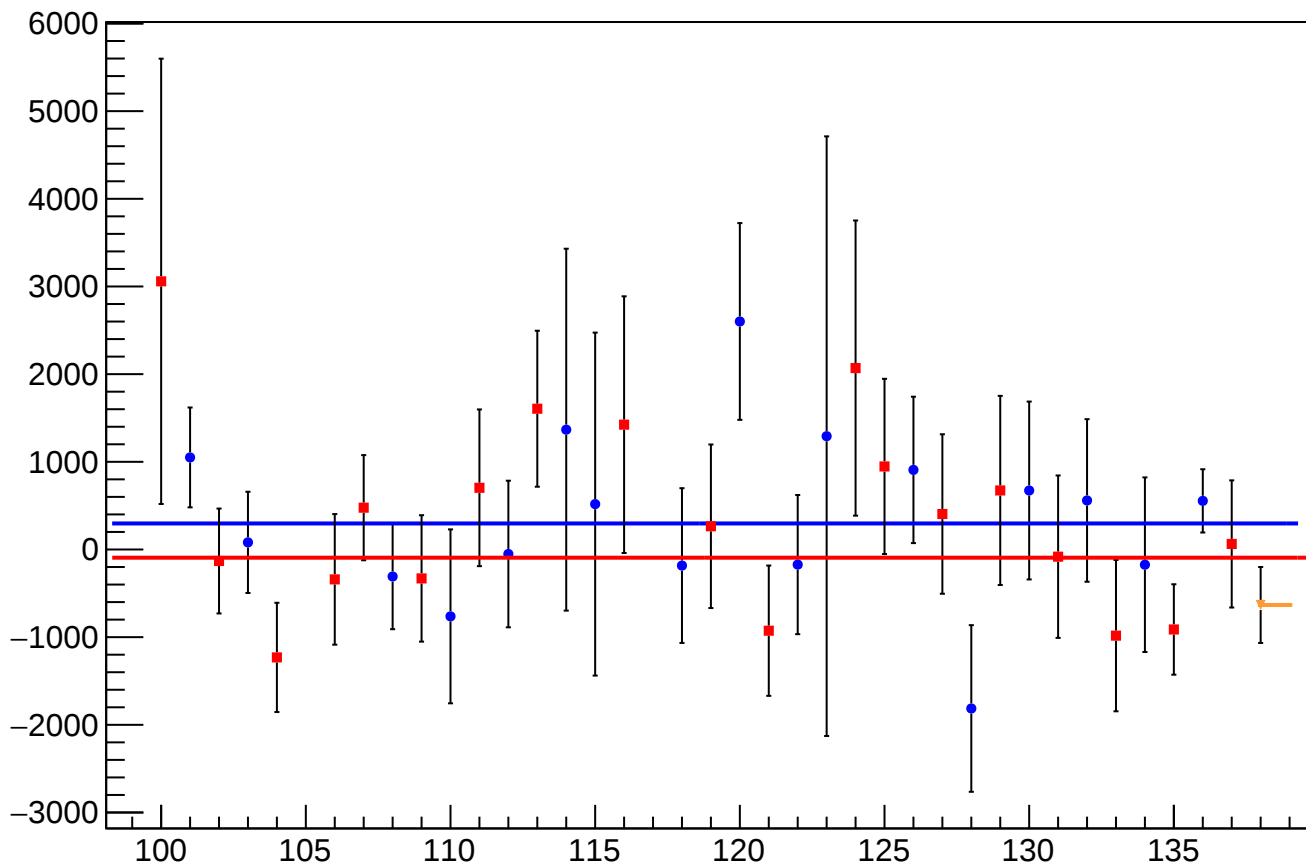
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 462.699 ± 0.124 χ^2/NDF : 902176.7/17

All: 473.571 ± 0.090 χ^2/NDF : 1648830.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -632.956 $\pm$ 433.142 χ^2 /NDF: 0.0/0

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

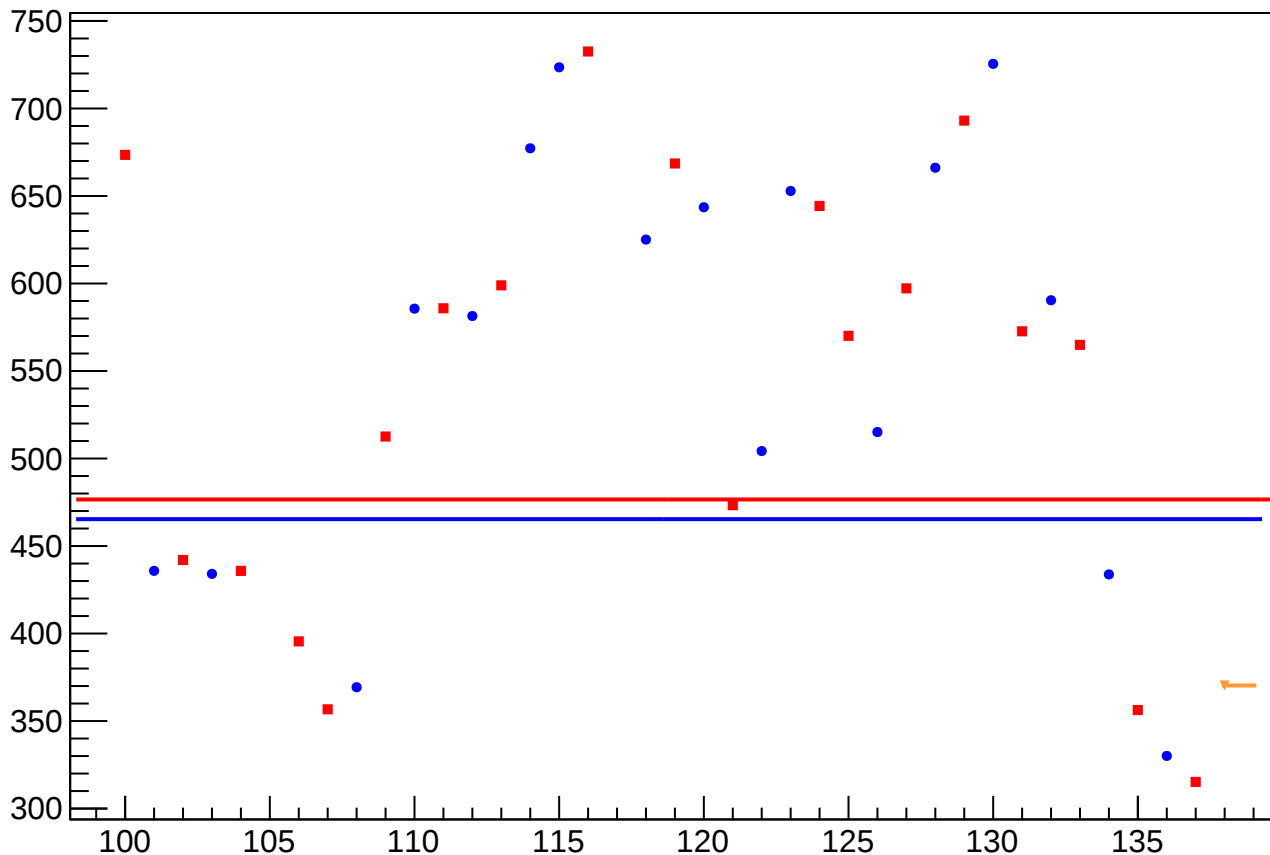
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 152.232 $\pm$ 170.889 χ^2 /NDF: 19.8/17

All: 38.366 $\pm$ 125.189 χ^2 /NDF: 40.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 370.315 $\pm$ 0.306 χ^2 /NDF: 0.0/0

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

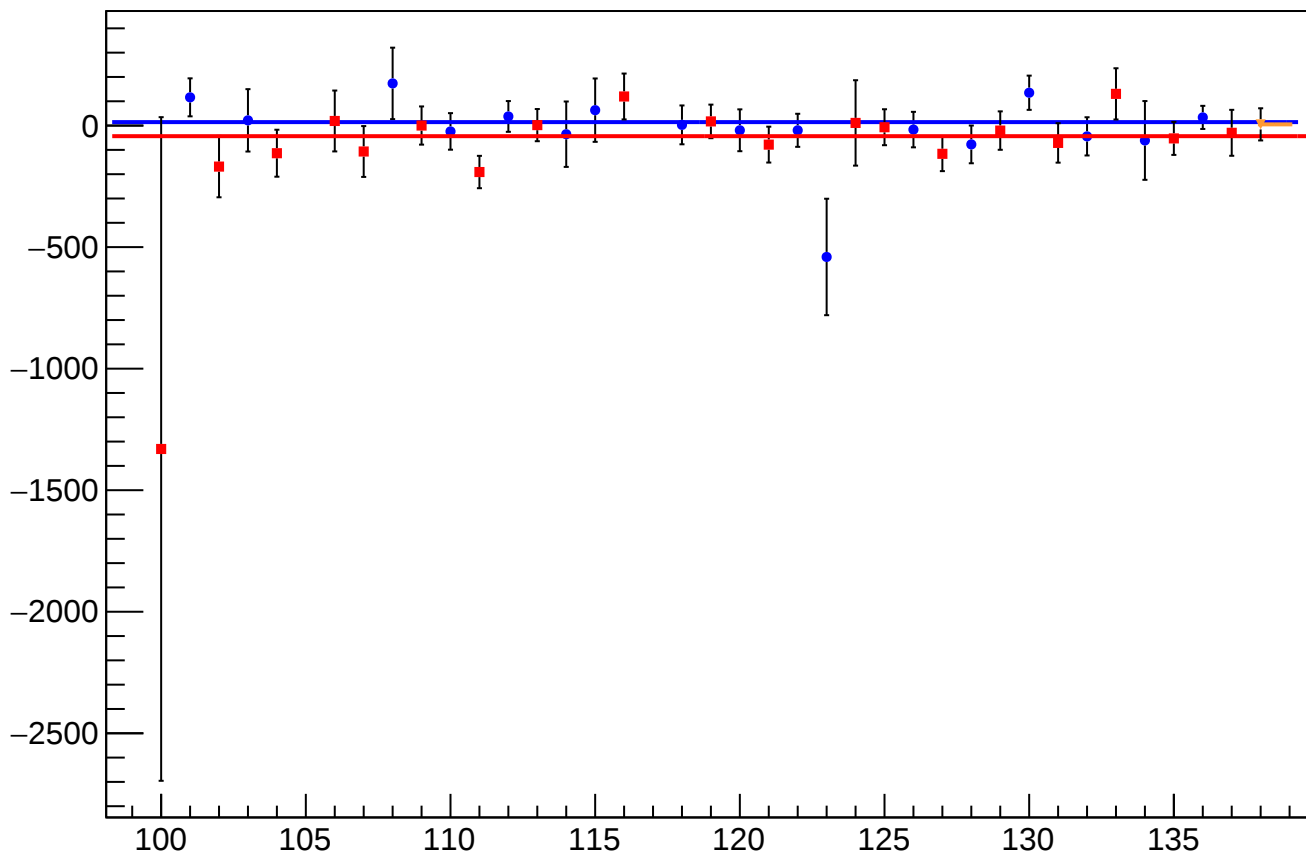
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 450.562 $\pm$ 0.121 χ^2 /NDF: 941722.6/17

All: 462.625 $\pm$ 0.089 χ^2 /NDF: 1716167.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: 5.003+/-66.158 χ^2/NDF : 0.0/0

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

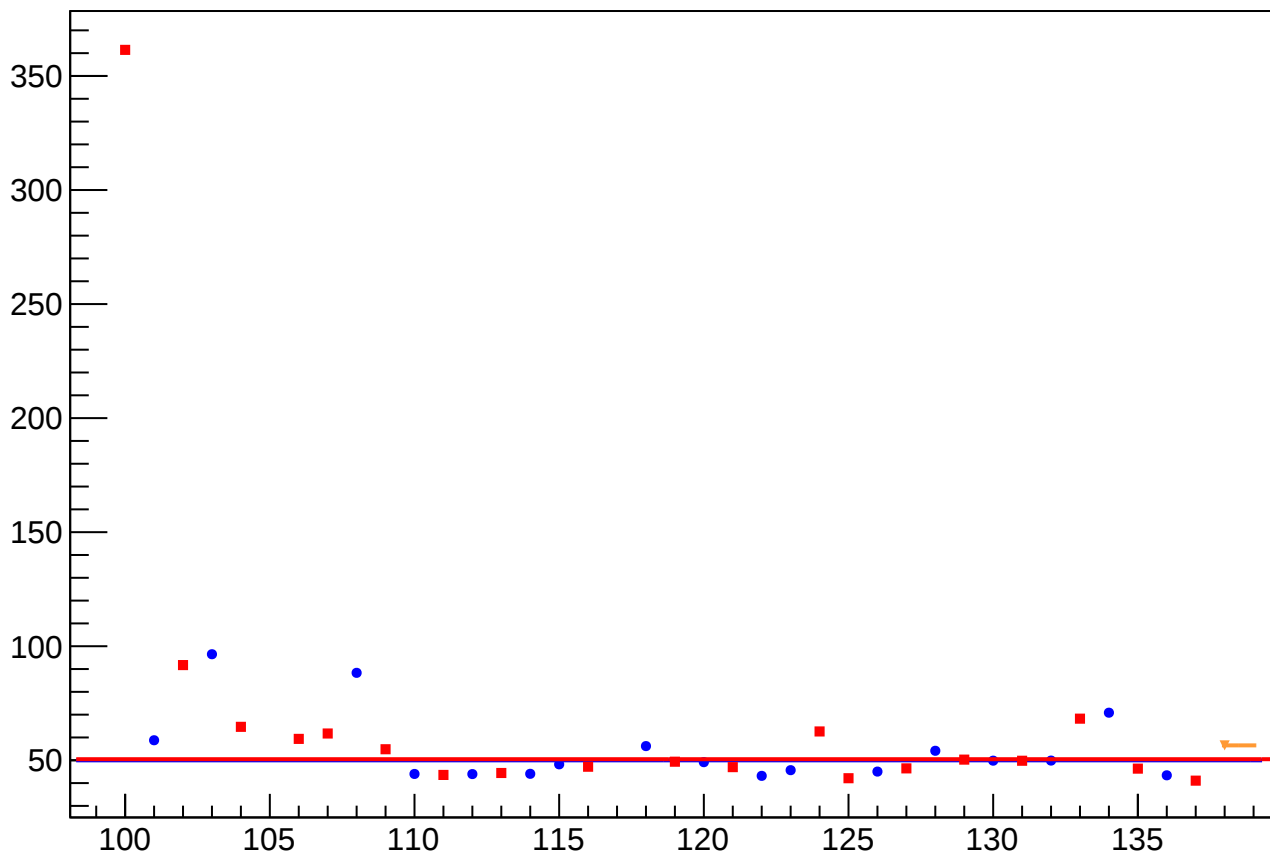
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 13.488+/-19.027 χ^2/NDF : 14.8/17

All: -14.142+/-13.668 χ^2/NDF : 36.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 56.532+/-0.047 χ^2/NDF : 0.0/0

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

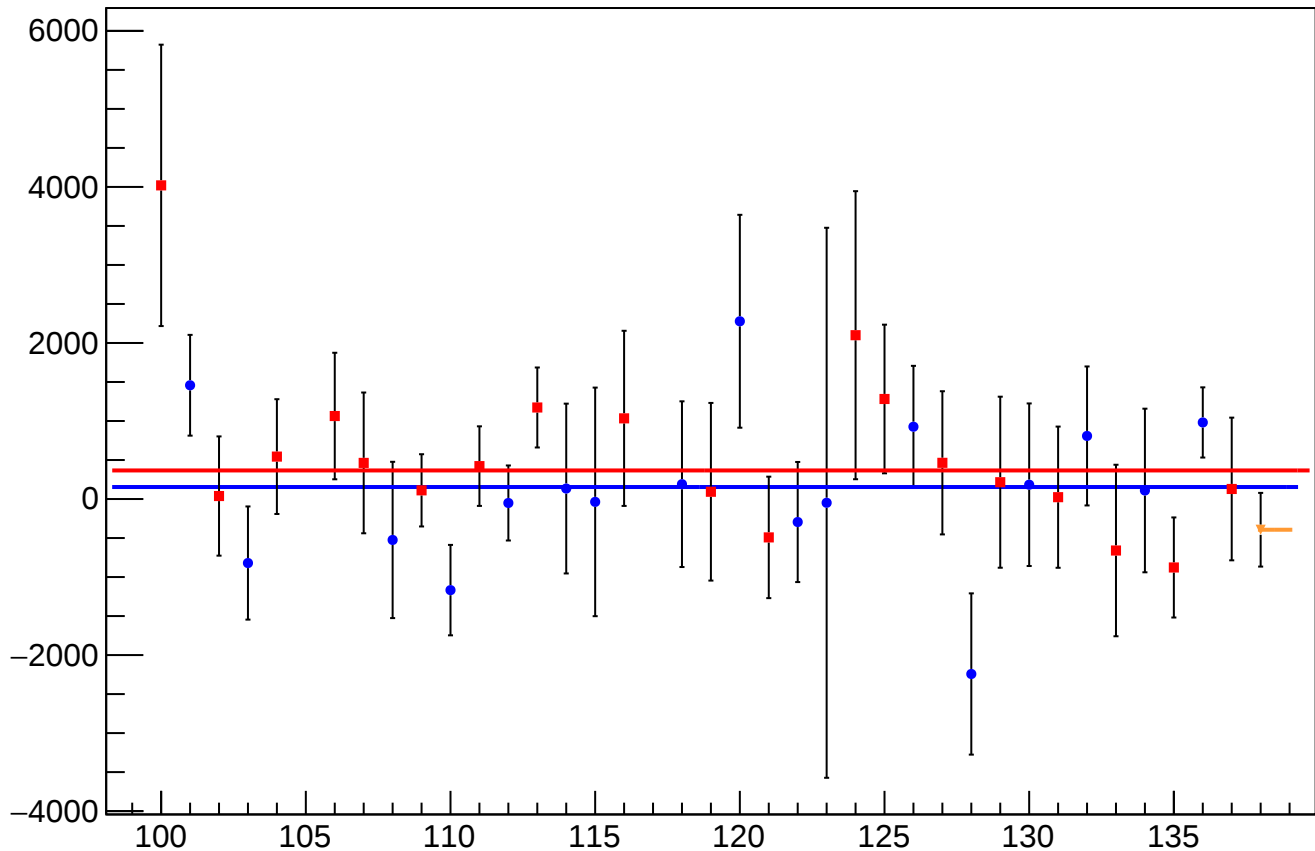
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 50.516+/-0.013 χ^2/NDF : 596784.1/17

All: 50.495+/-0.010 χ^2/NDF : 1168083.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: -393.672 $\pm$ 472.319 χ^2 /NDF: 0.0/0

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

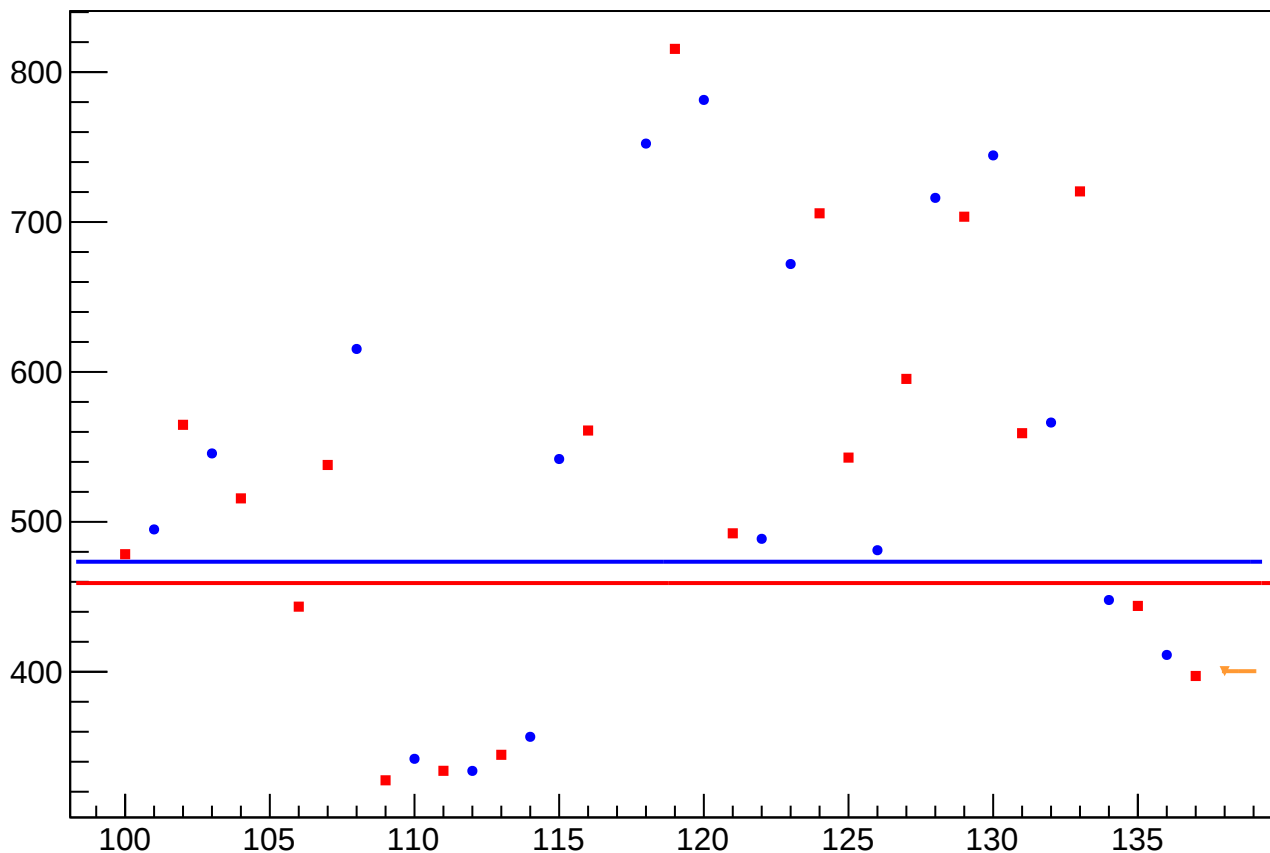
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 77.608 $\pm$ 176.243 χ^2 /NDF: 25.9/17

All: 219.776 $\pm$ 125.554 χ^2 /NDF: 43.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 400.405 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

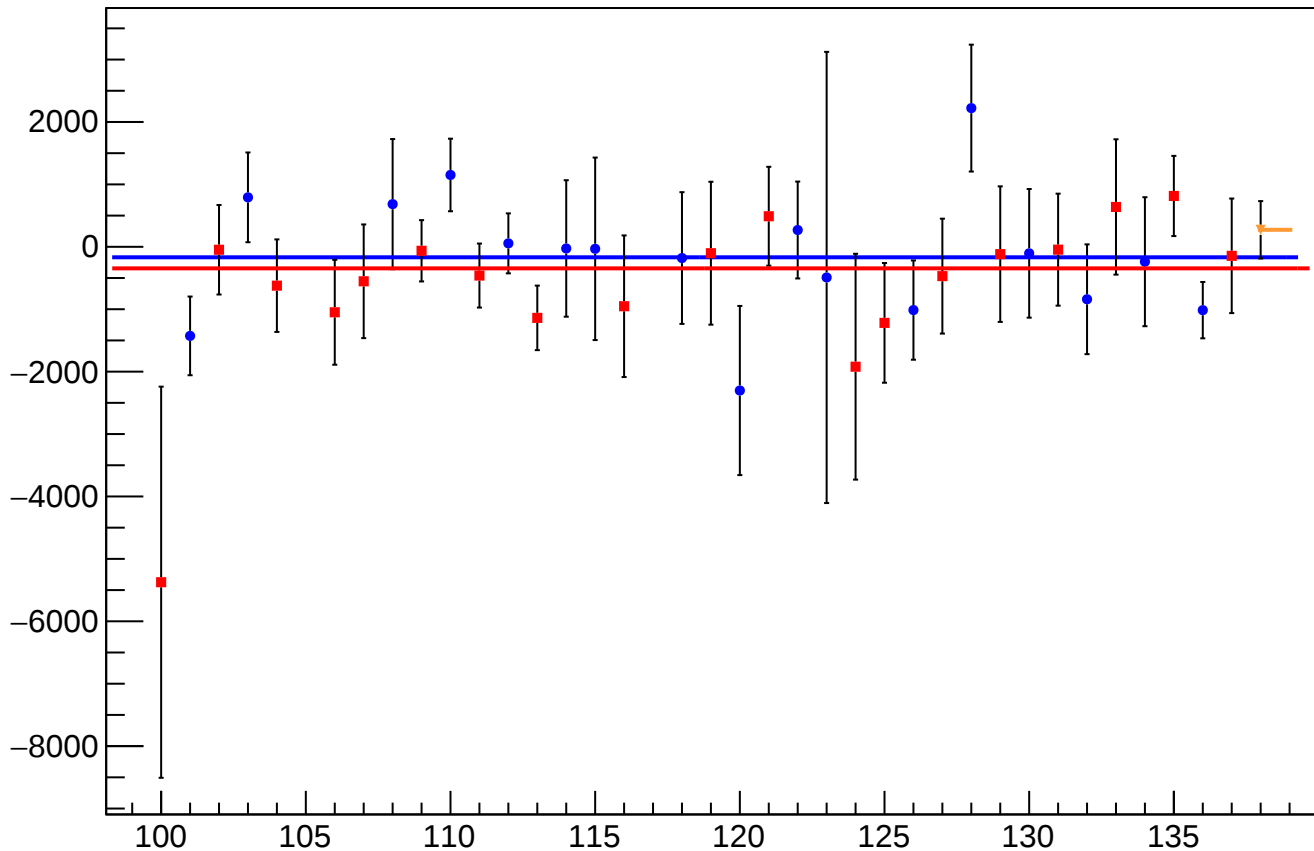
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 463.242 $\pm$ 0.125 χ^2 /NDF: 956053.0/17

All: 461.241 $\pm$ 0.089 χ^2 /NDF: 1963063.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: 272.633 ± 459.701 χ^2/NDF : 0.0/0

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

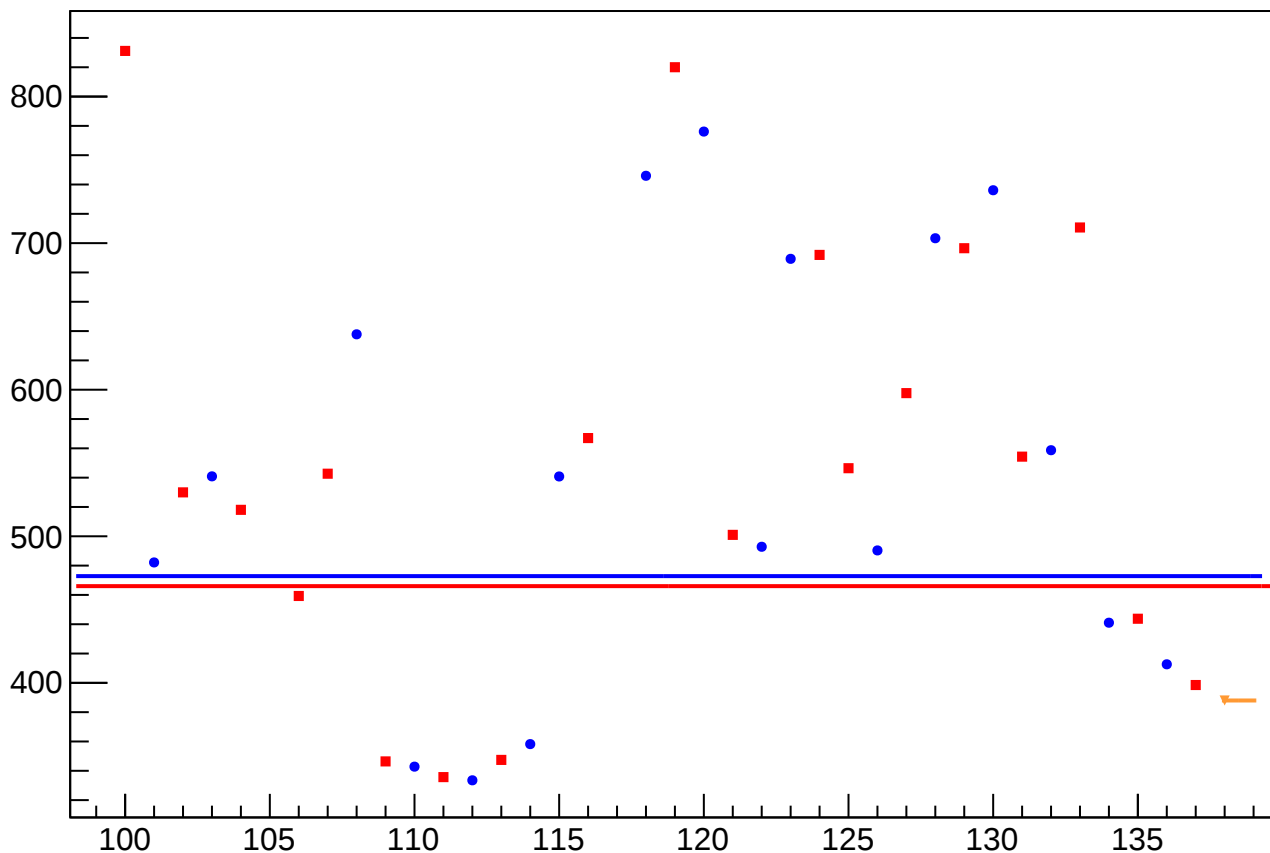
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -103.892 ± 175.402 χ^2/NDF : 26.2/17

All: -220.723 ± 126.046 χ^2/NDF : 40.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 387.970+/-0.325 χ^2/NDF : 0.0/0

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

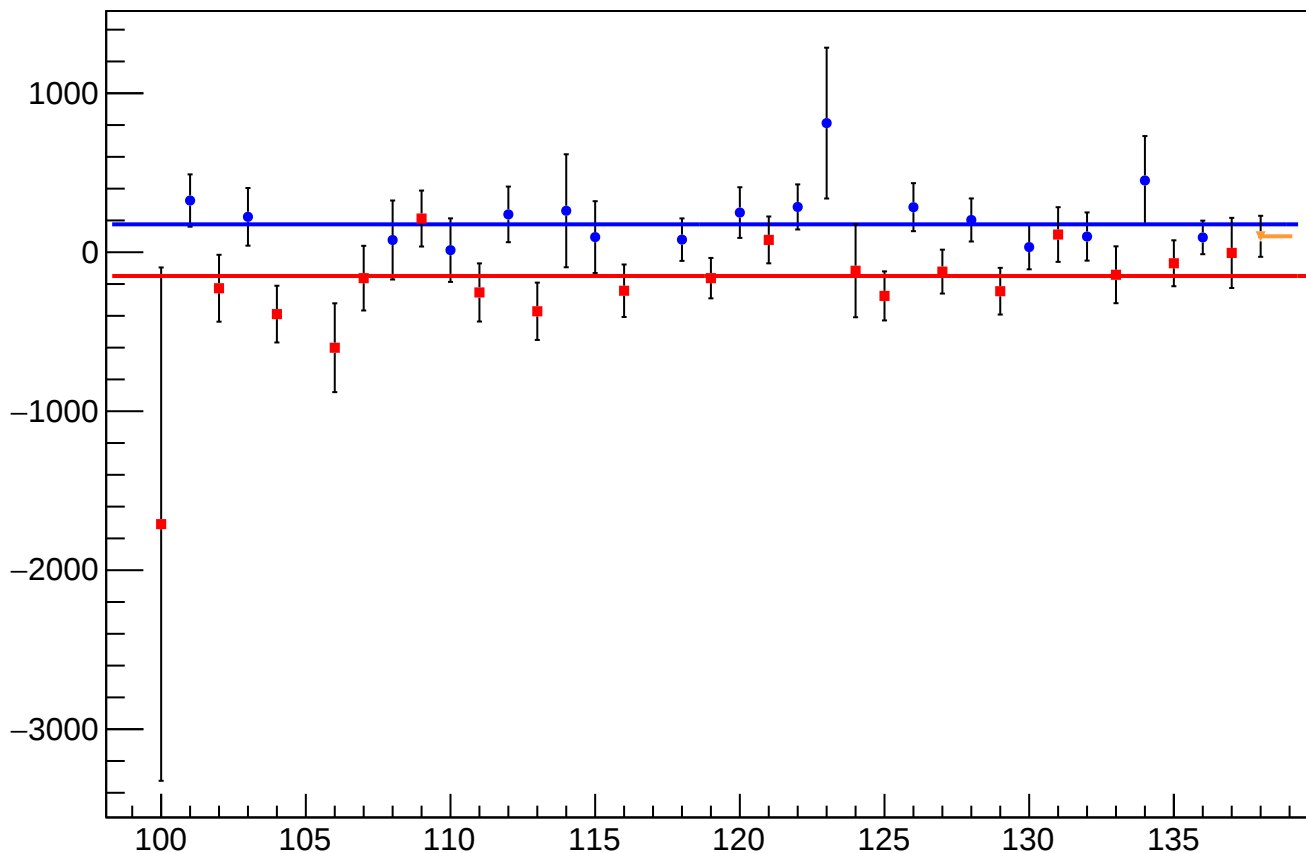
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 460.467+/-0.124 χ^2/NDF : 954590.2/17

All: 463.136+/-0.089 χ^2/NDF : 1897581.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 100.215 $\pm$ 129.005 χ^2 /NDF:0.0/0

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

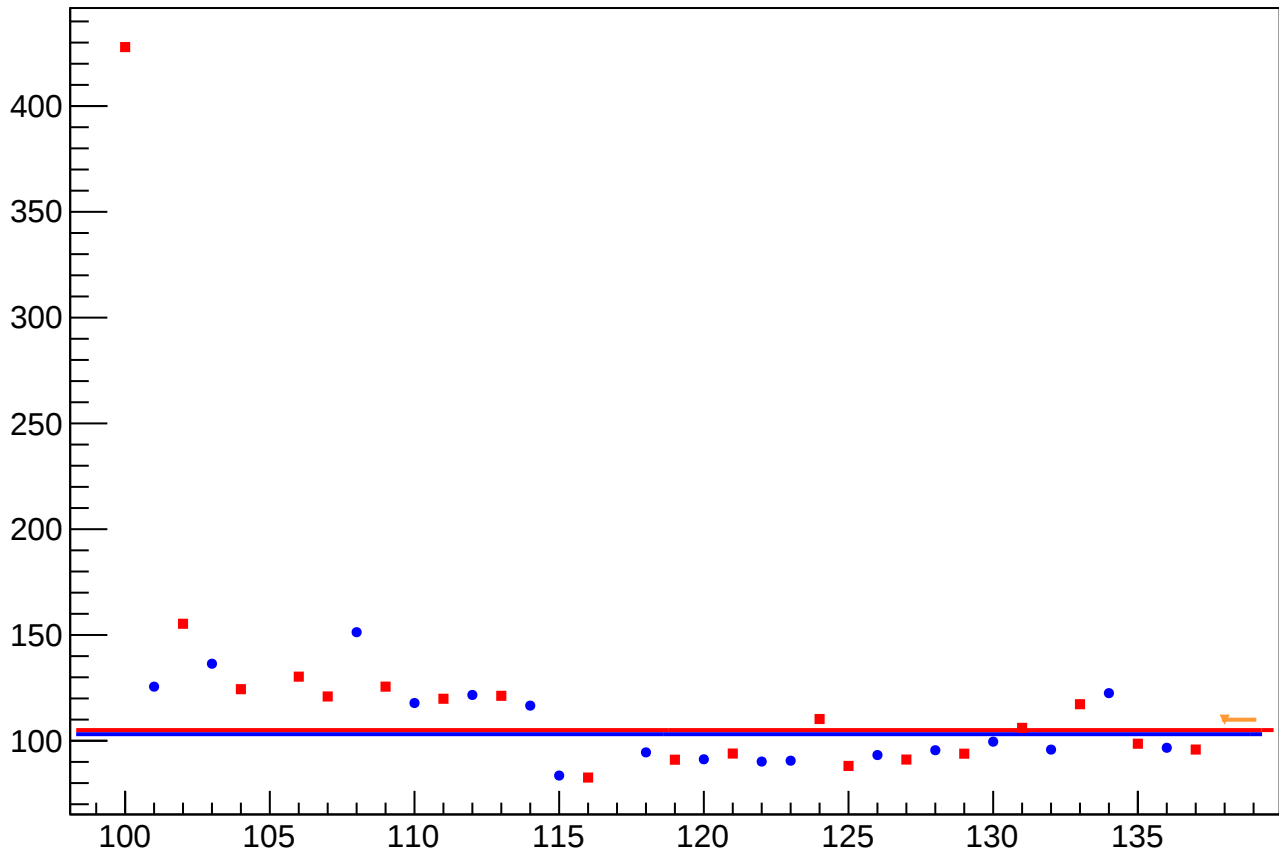
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 168.760 $\pm$ 38.518 χ^2 /NDF: 8.9/17

All: 16.938 $\pm$ 27.851 χ^2 /NDF: 59.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112+/-0.029 χ^2/NDF : 306438.5/16

Left Out: 109.964+/-0.091 χ^2/NDF : 0.0/0

Right Out: 105.045+/-0.029 χ^2/NDF : 448699.0/18

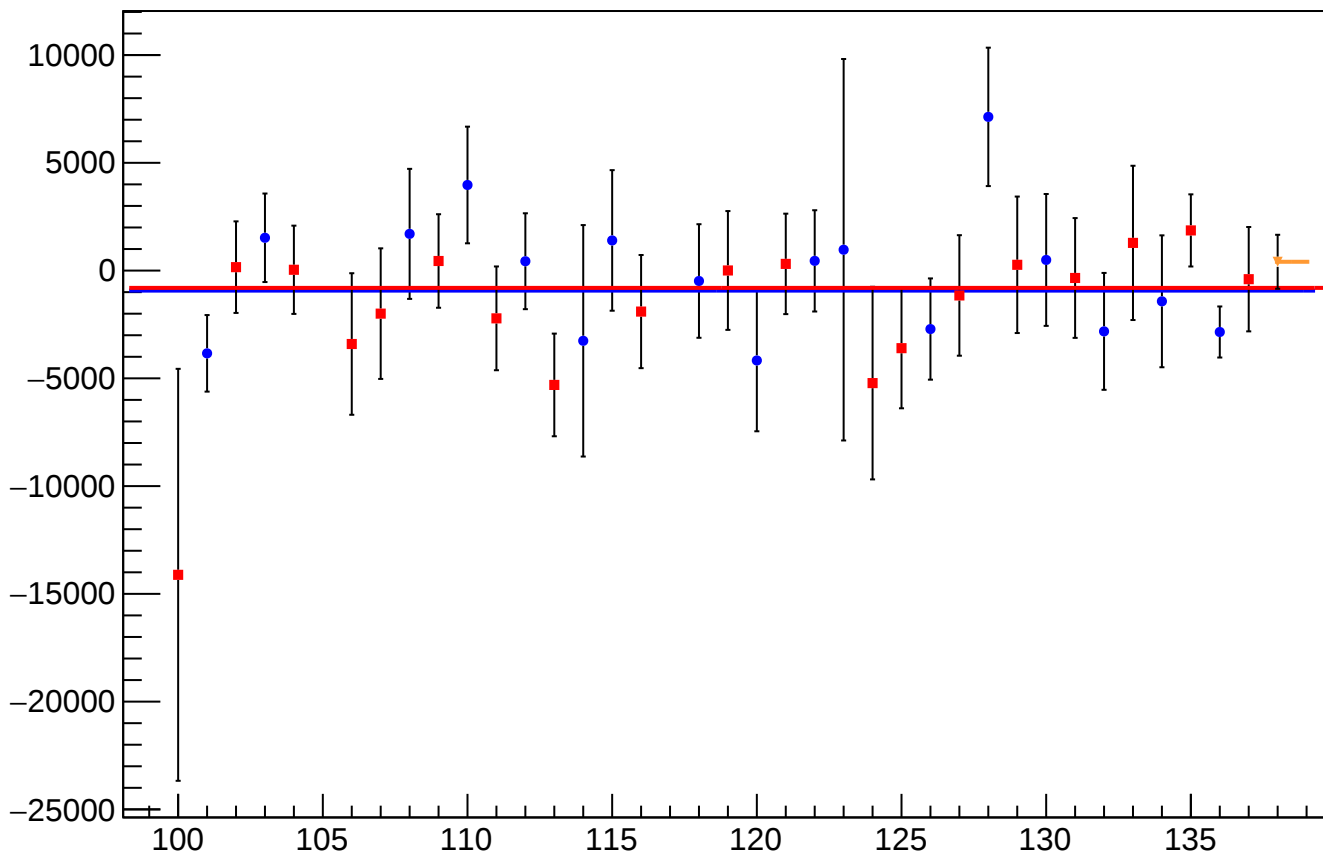
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 103.723+/-0.027 χ^2/NDF : 311577.3/17

All: 104.354+/-0.020 χ^2/NDF : 761401.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: 408.498 ± 1252.425 χ^2/NDF : 0.0/0

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

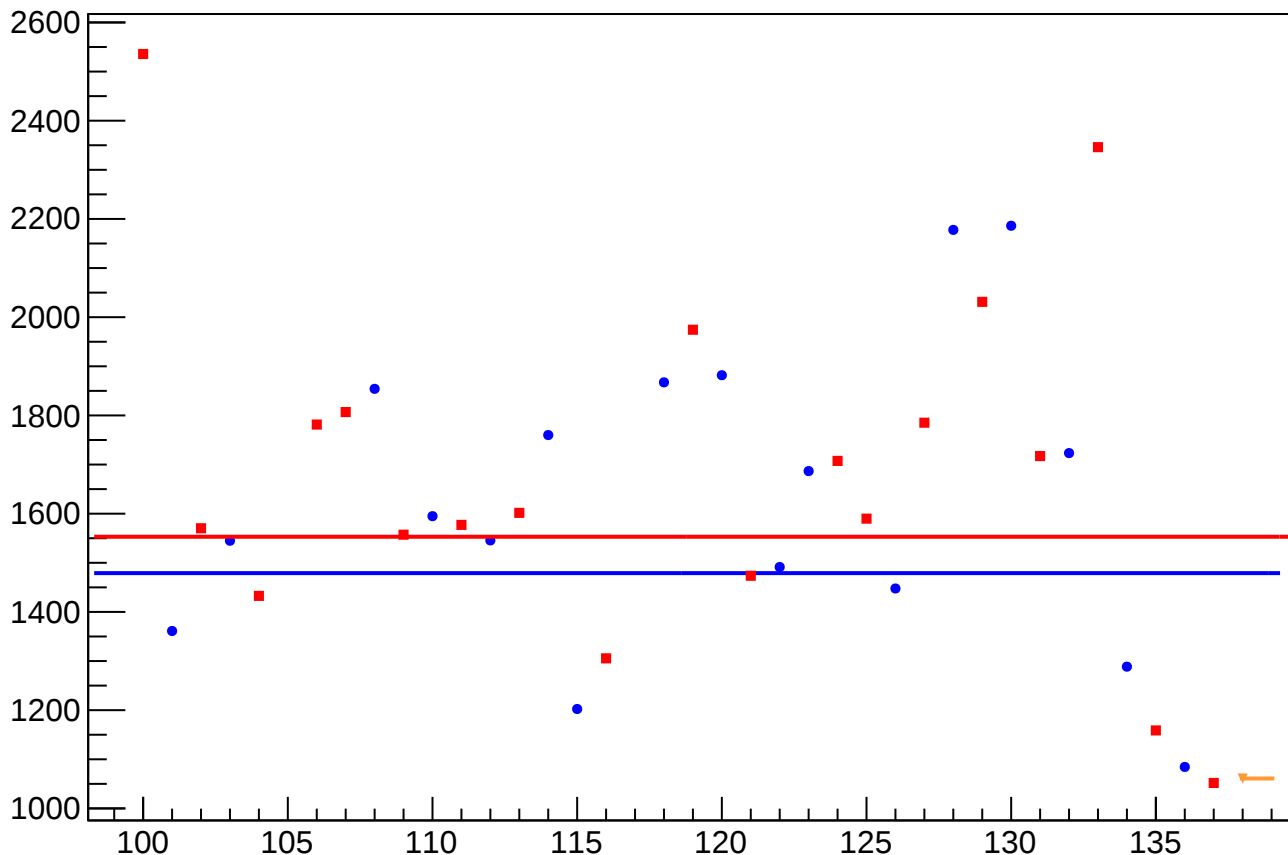
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -688.073 ± 531.493 χ^2/NDF : 21.8/17

All: -739.127 ± 396.028 χ^2/NDF : 34.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 1060.923+/-0.886 χ^2/NDF : 0.0/0

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

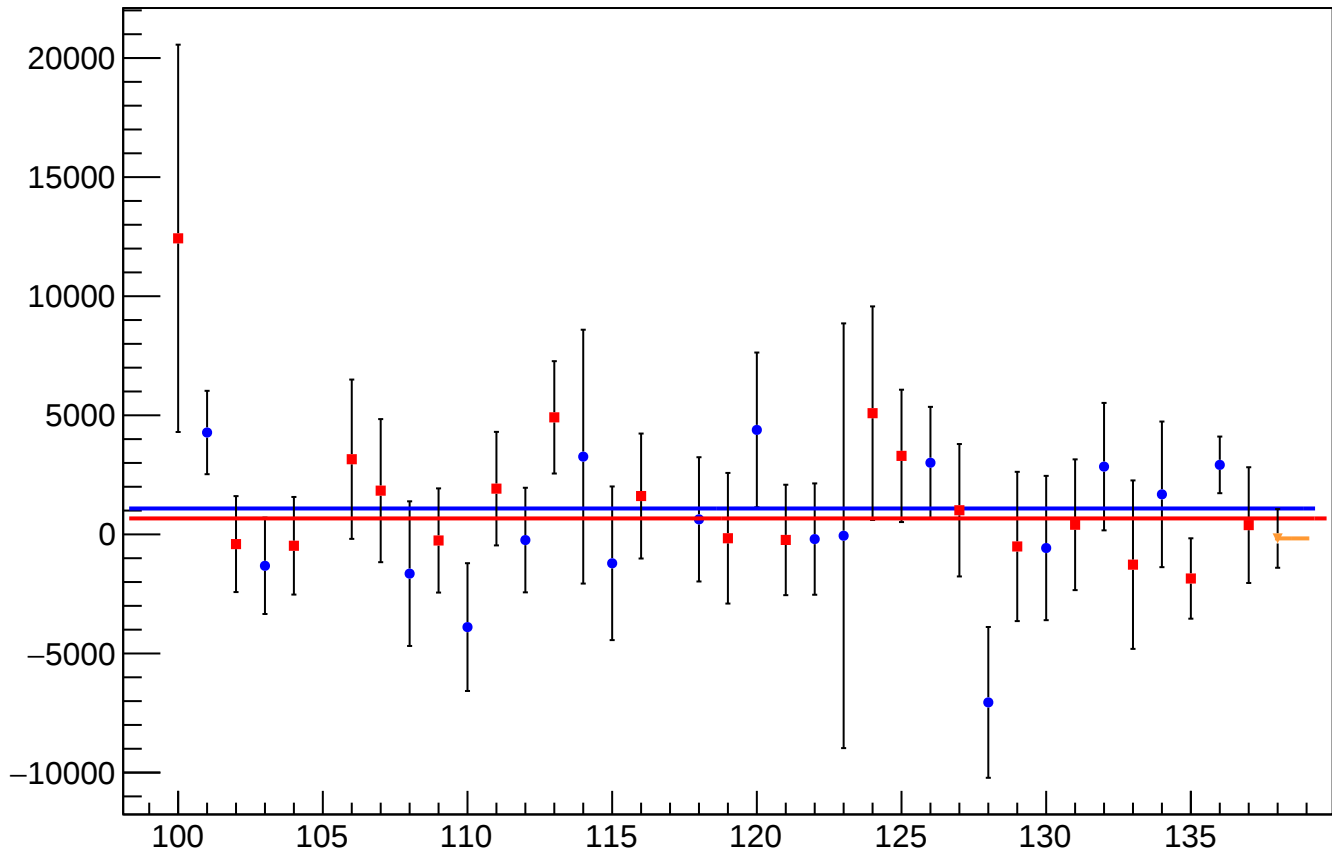
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1403.701+/-0.376 χ^2/NDF : 772341.1/17

All: 1470.141+/-0.280 χ^2/NDF : 1326390.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: -168.416+/-1232.699 χ^2/NDF : 0.0/0

Right Out: 670.176+/-589.991 χ^2/NDF : 12.0/18

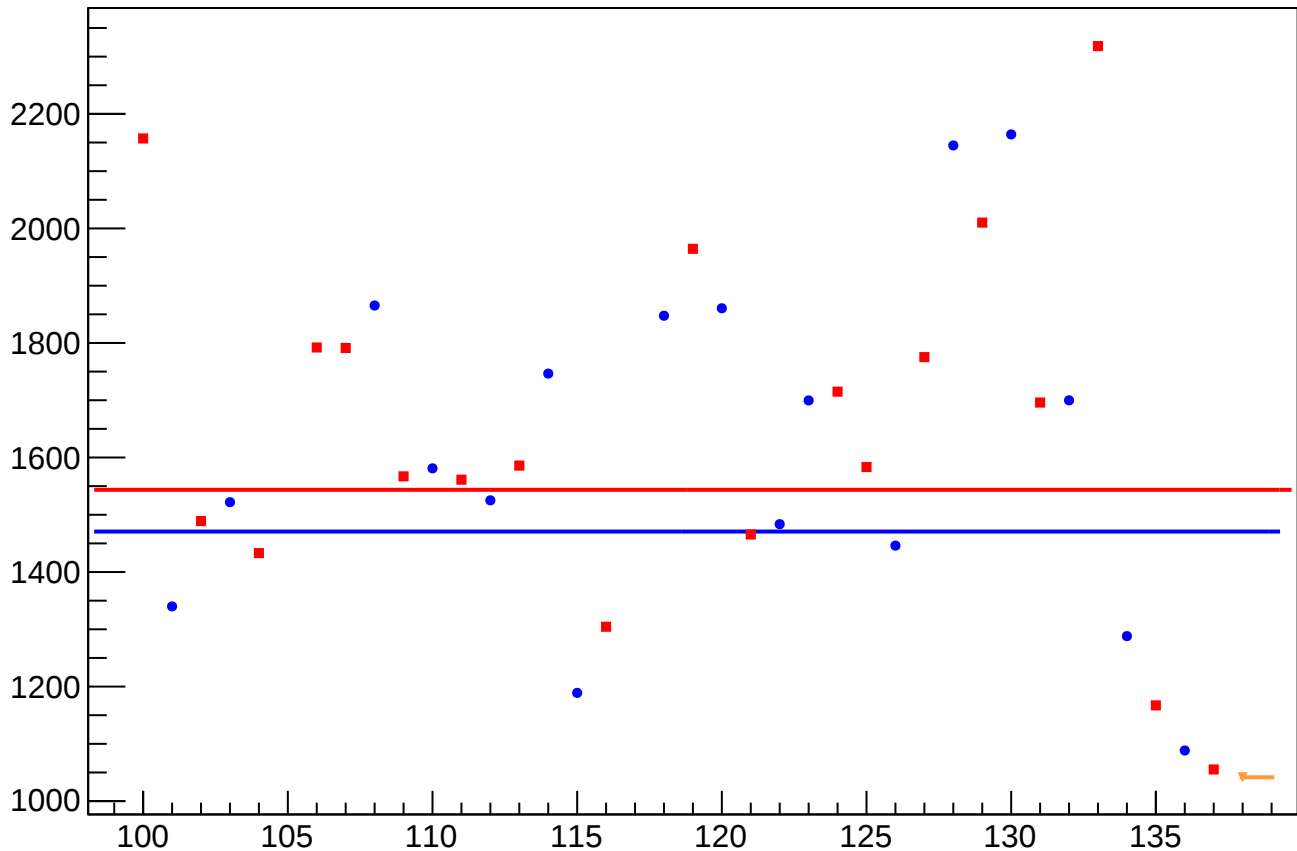
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 858.117+/-527.271 χ^2/NDF : 22.7/17

All: 774.664+/-393.148 χ^2/NDF : 34.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 1041.580+/-0.872 χ^2/NDF : 0.0/0

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

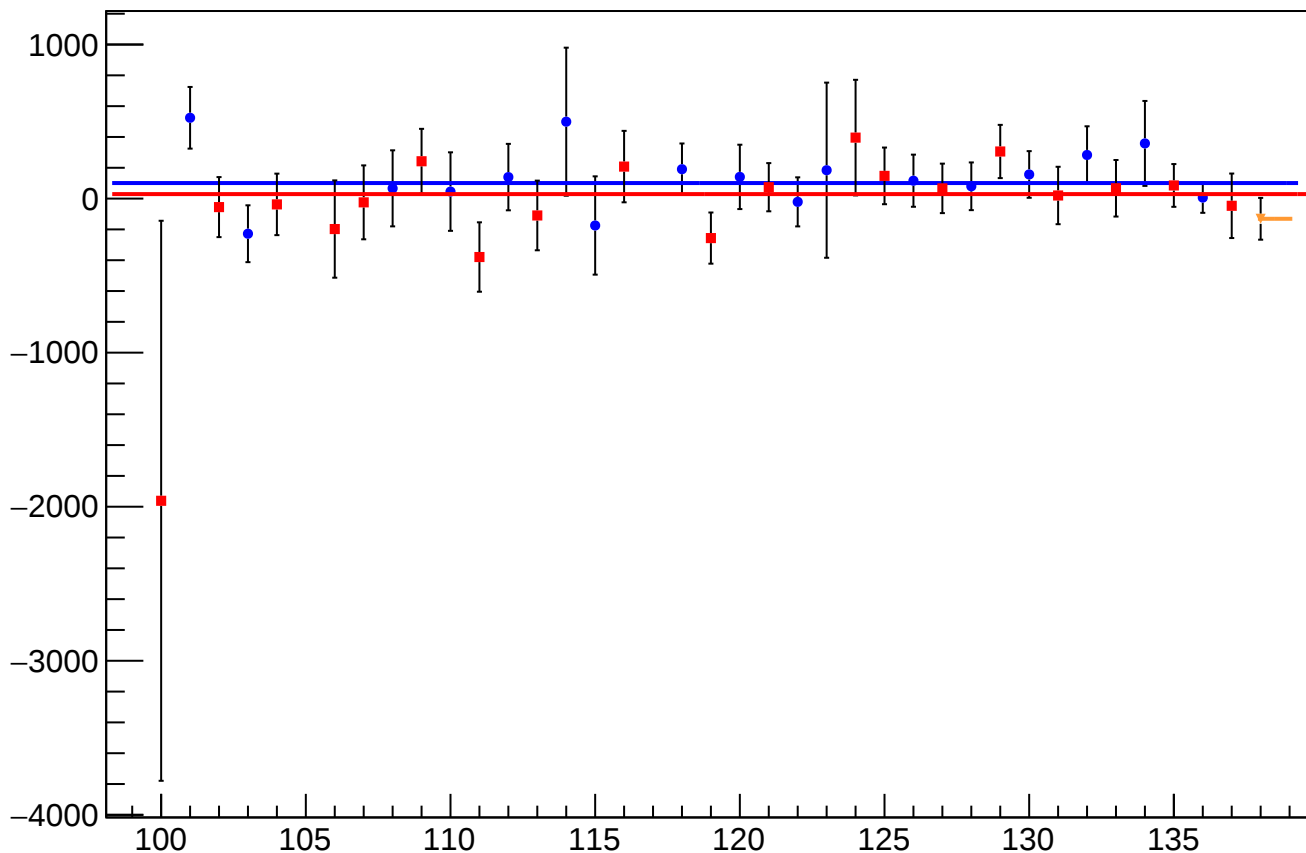
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1392.175+/-0.373 χ^2/NDF : 765736.2/17

All: 1459.408+/-0.278 χ^2/NDF : 1293224.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918+/-45.284 χ^2/NDF : 13.0/16

Left Out: -131.080+/-135.641 χ^2/NDF : 0.0/0

Right Out: 29.152+/-45.695 χ^2/NDF : 14.7/18

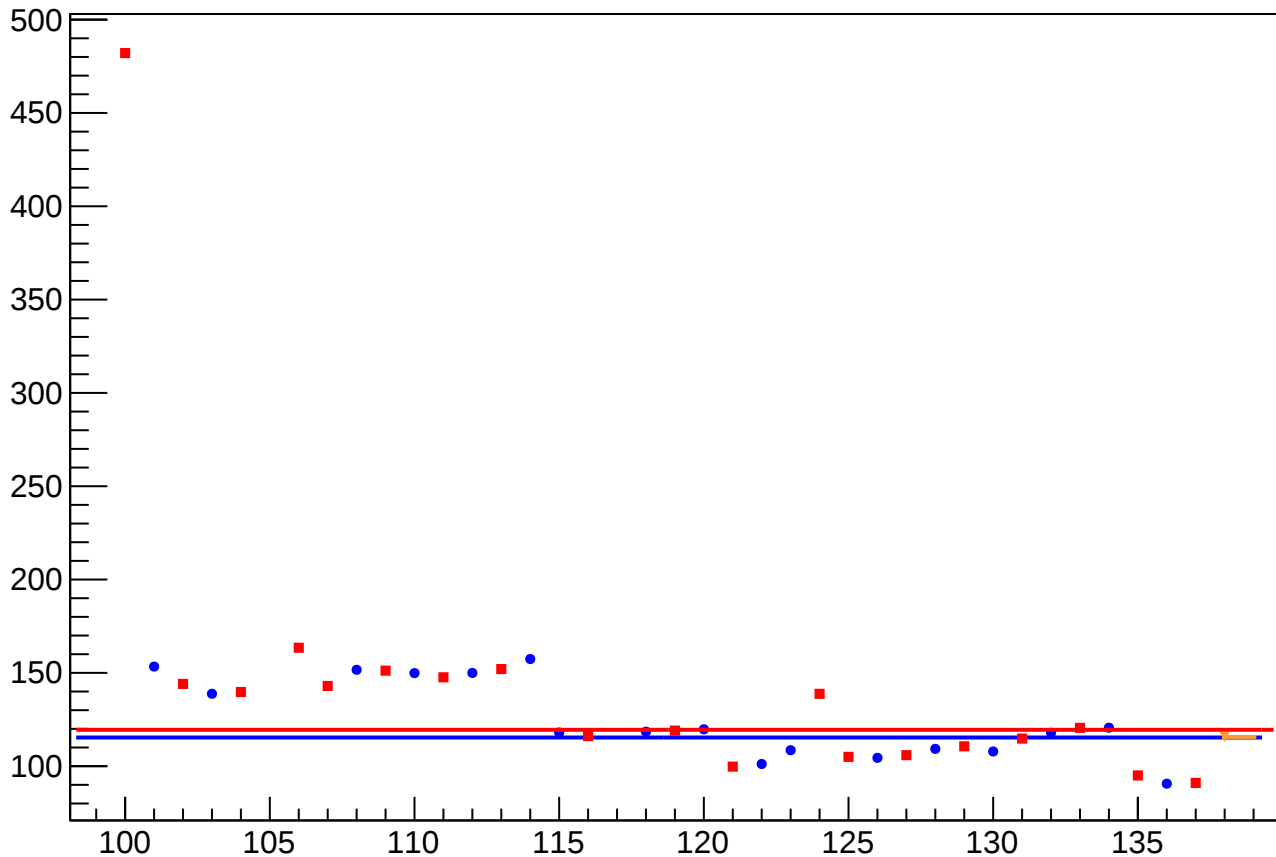
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 77.654+/-42.953 χ^2/NDF : 15.7/17

All: 54.902+/-31.297 χ^2/NDF : 31.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

Left Out: 115.671+/-0.096 χ^2/NDF : 0.0/0

Right Out: 119.492+/-0.032 χ^2/NDF : 477965.0/18

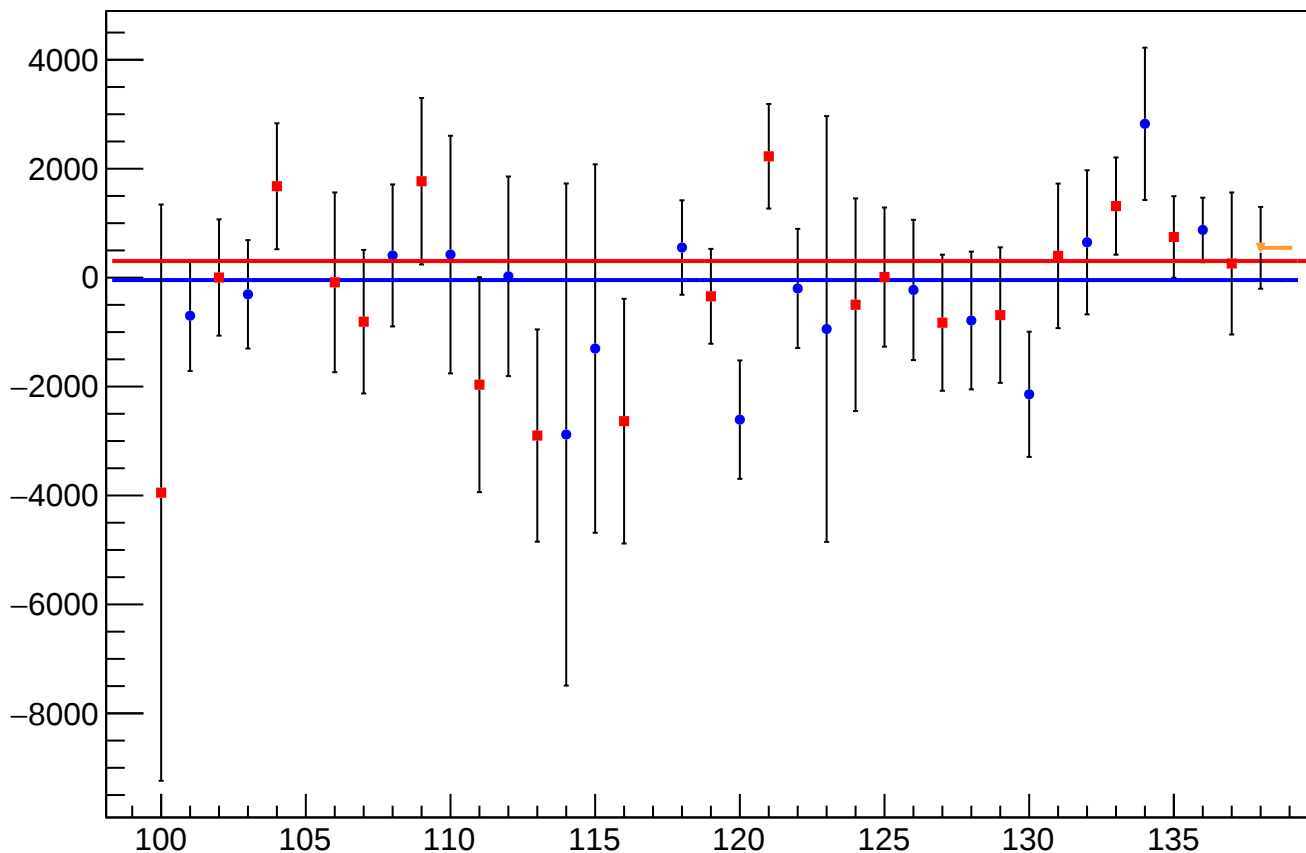
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 115.397+/-0.030 χ^2/NDF : 411371.6/17

All: 117.318+/-0.022 χ^2/NDF : 897864.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 547.364 ± 750.970 χ^2/NDF : 0.0/0

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

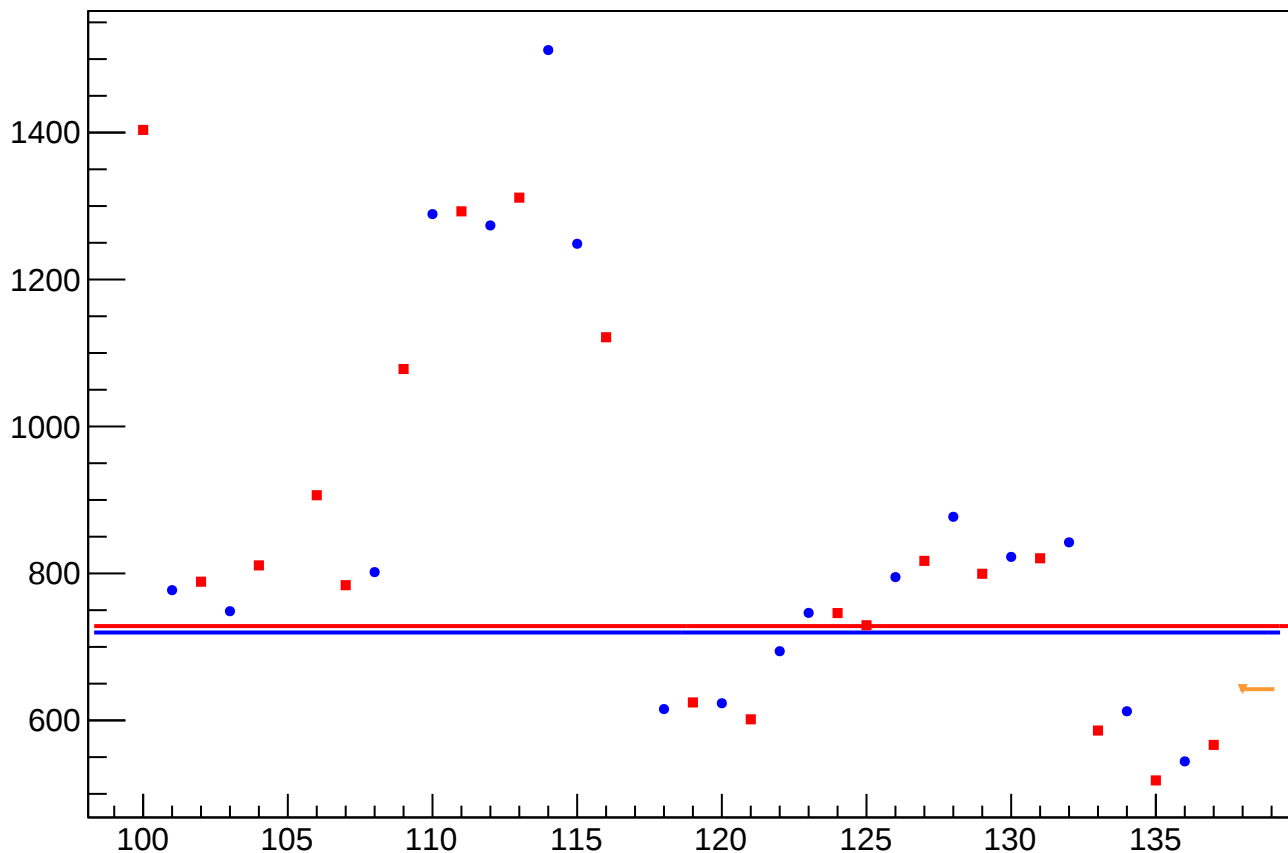
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 30.554 ± 267.505 χ^2/NDF : 18.4/17

All: 160.104 ± 194.307 χ^2/NDF : 36.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Left Out: 642.470+/-0.531 χ^2/NDF : 0.0/0

Right Out: 728.331+/-0.200 χ^2/NDF : 913667.8/18

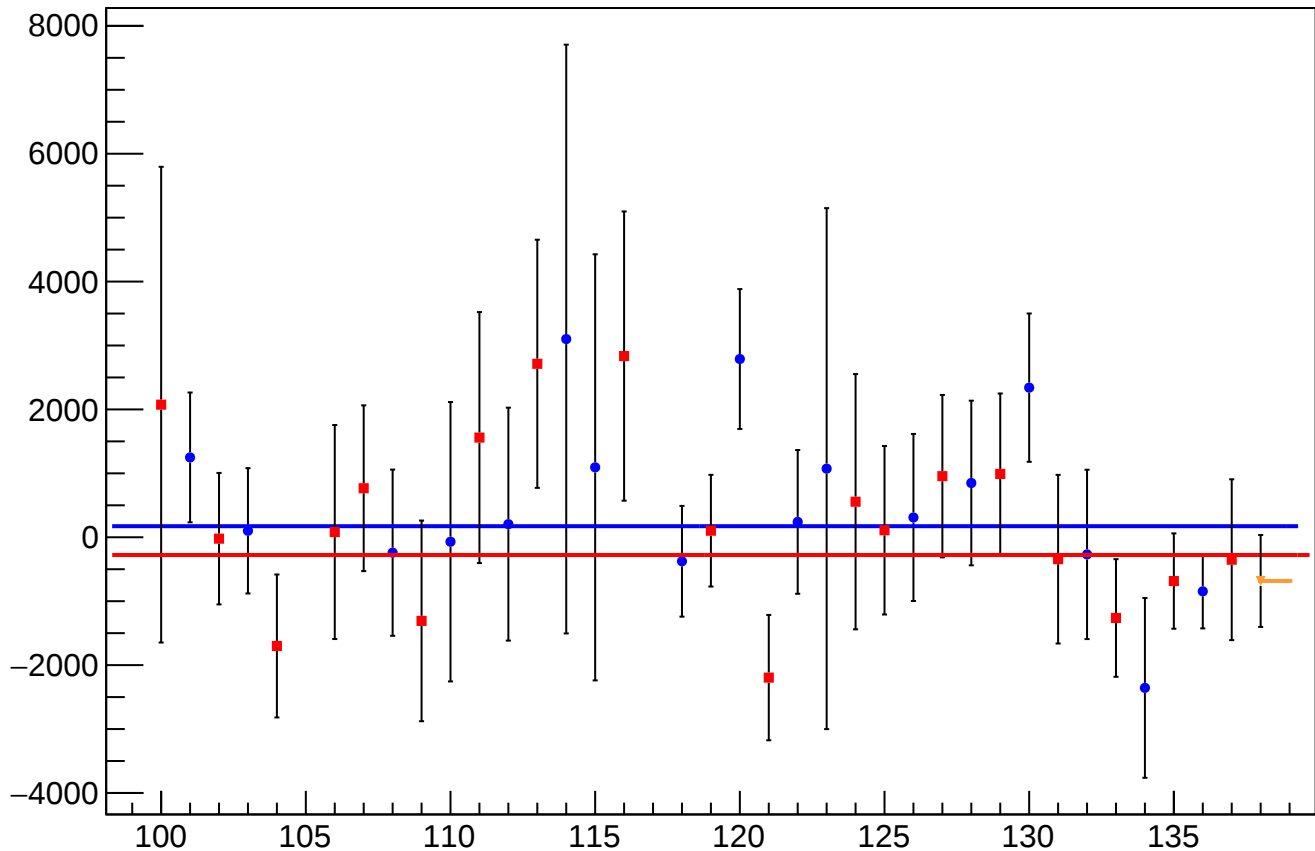
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 709.818+/-0.189 χ^2/NDF : 765372.5/17

All: 718.563+/-0.137 χ^2/NDF : 1683565.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -683.475 $\pm$ 719.022 χ^2 /NDF: 0.0/0

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

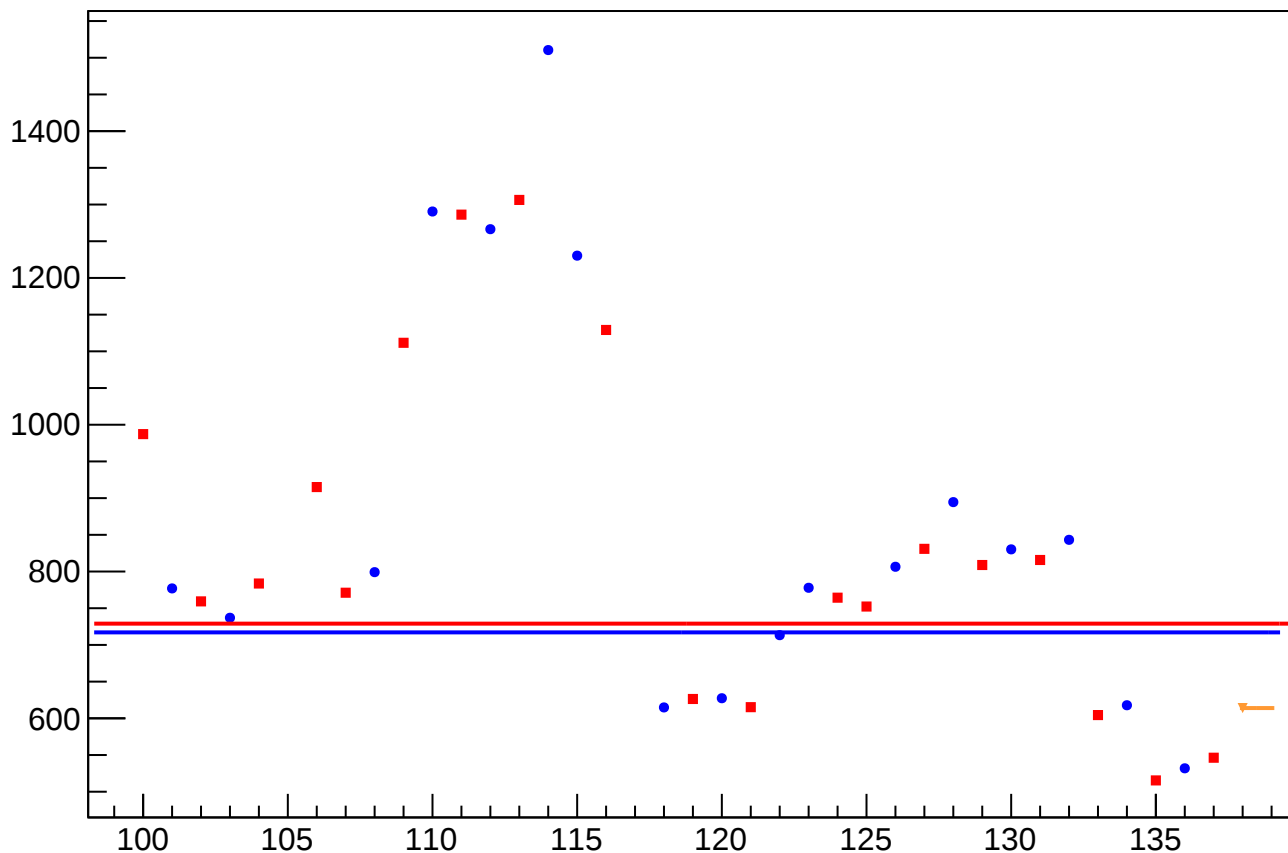
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 56.392 $\pm$ 265.486 χ^2 /NDF: 19.3/17

All: -99.898 $\pm$ 193.535 χ^2 /NDF: 36.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 613.974+/-0.508 χ^2/NDF : 0.0/0

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

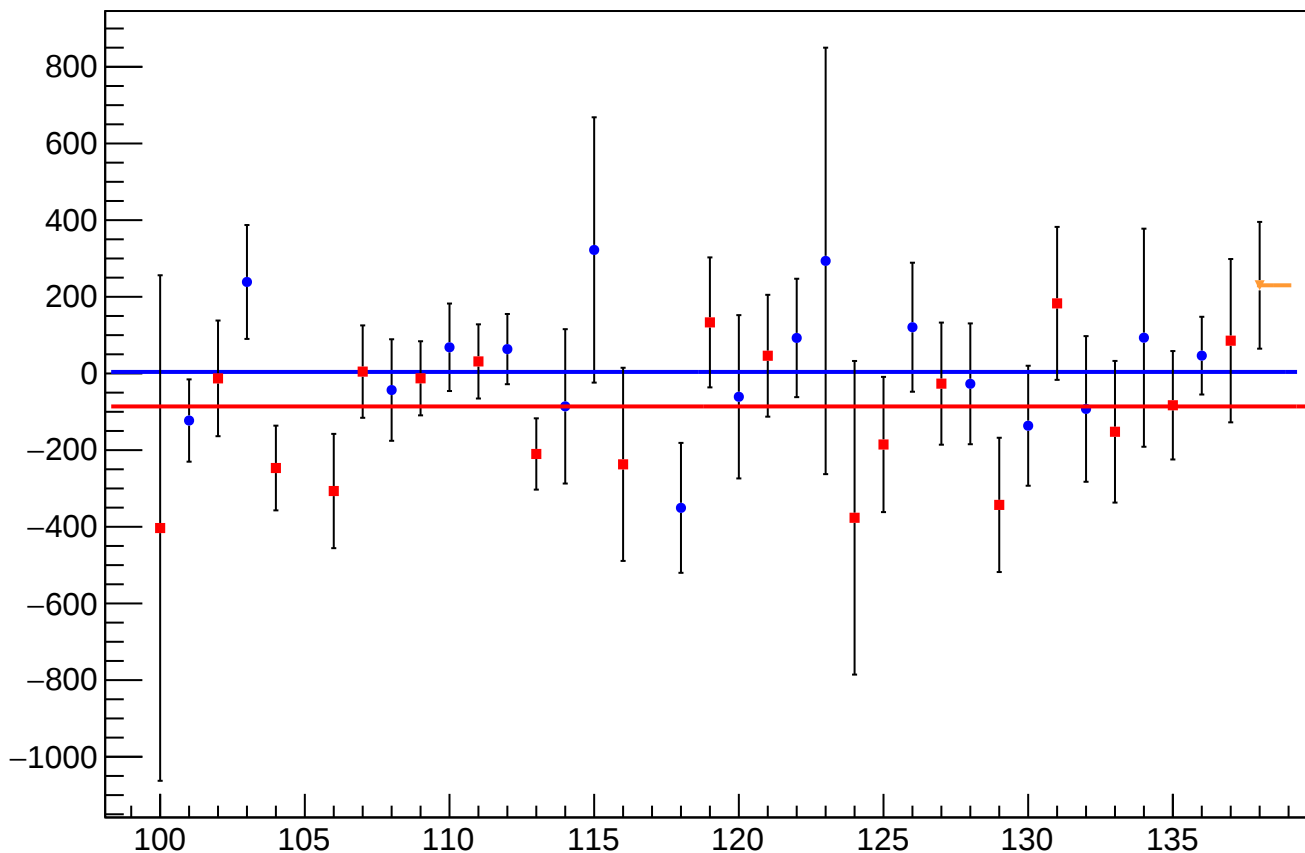
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 703.026+/-0.188 χ^2/NDF : 817970.1/17

All: 715.192+/-0.137 χ^2/NDF : 1717658.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 230.033 ± 165.366 χ^2/NDF : 0.0/0

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

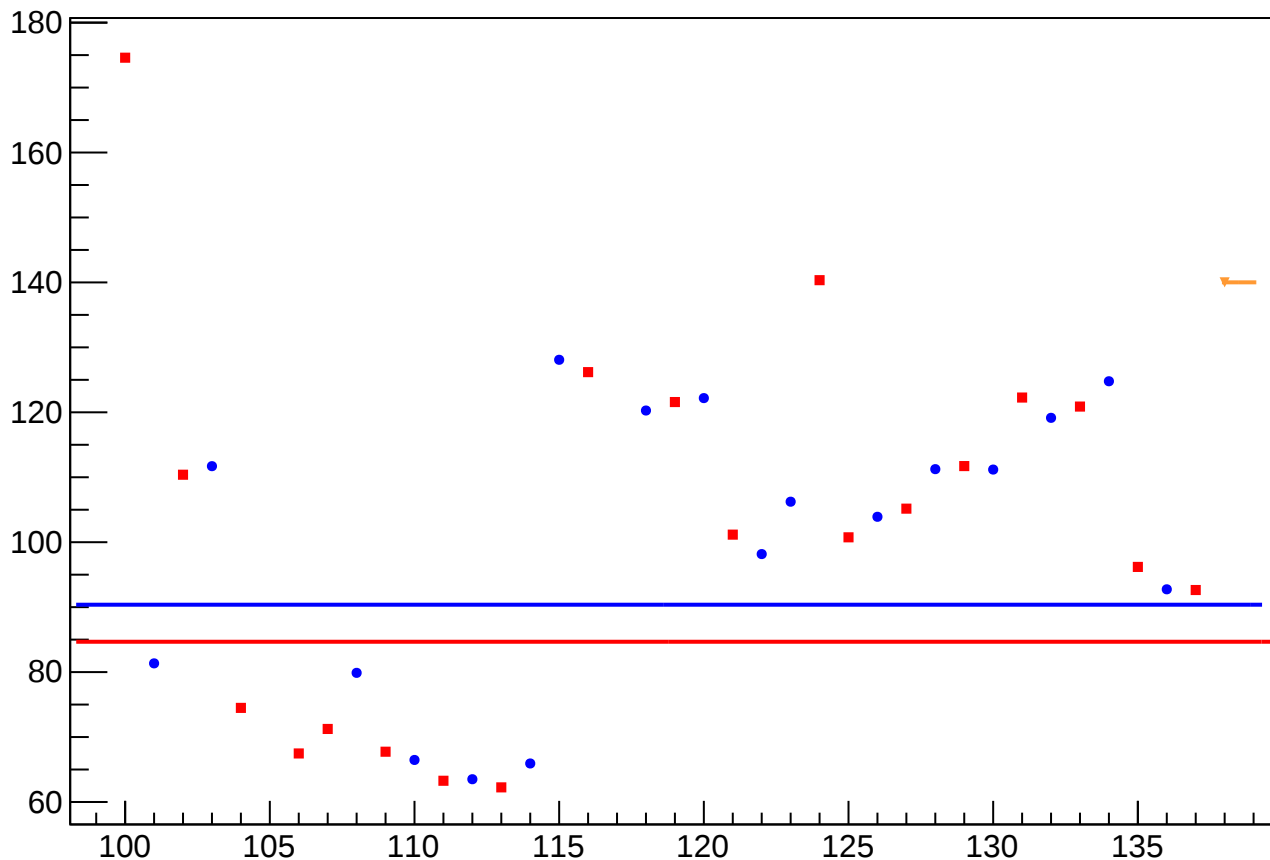
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 14.211 ± 35.130 χ^2/NDF : 14.5/17

All: -38.477 ± 24.194 χ^2/NDF : 36.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 140.011+/-0.117 χ^2/NDF : 0.0/0

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

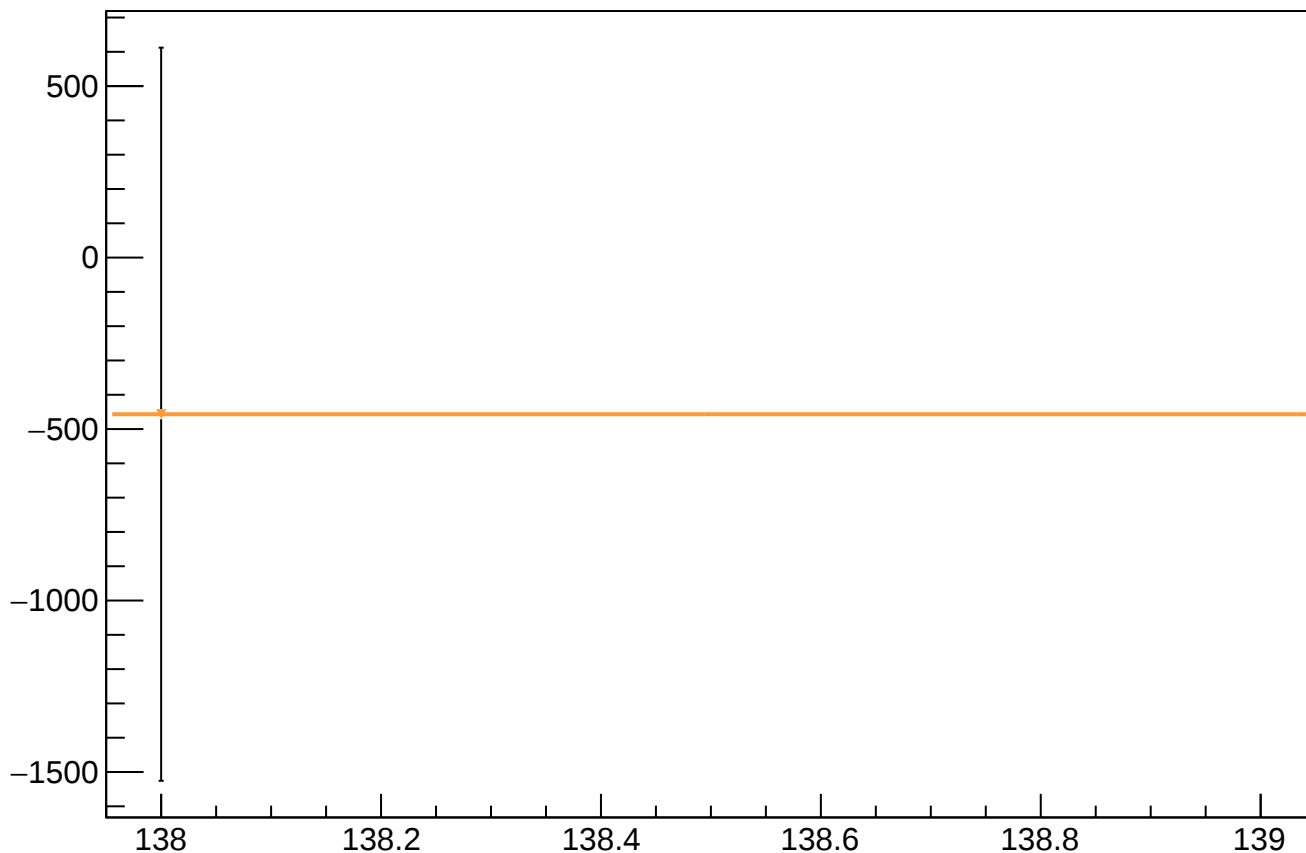
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 92.615+/-0.025 χ^2/NDF : 826199.7/17

All: 88.440+/-0.017 χ^2/NDF : 1788062.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -456.762+/-1068.861 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

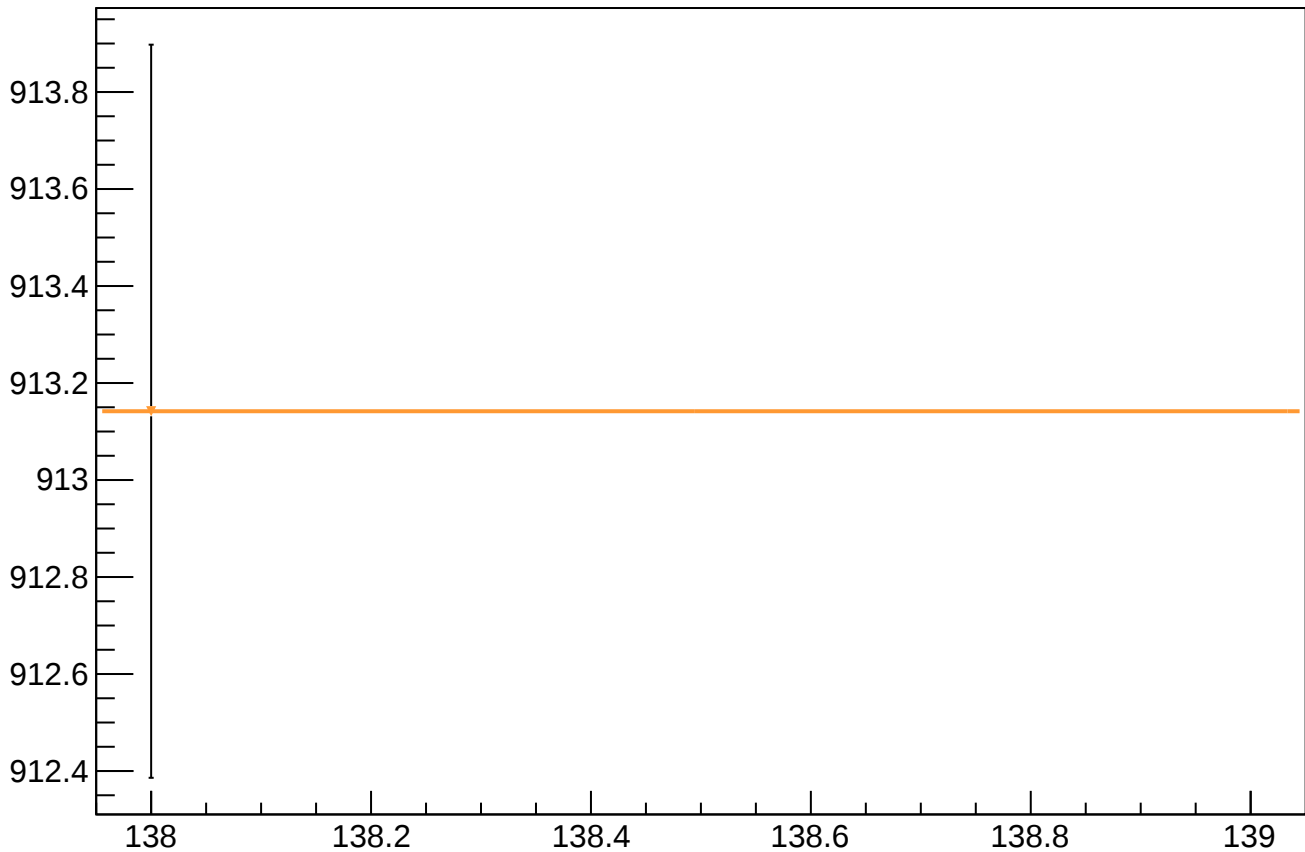
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.762+/-1068.861 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 913.142 $\pm$ 0.756 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

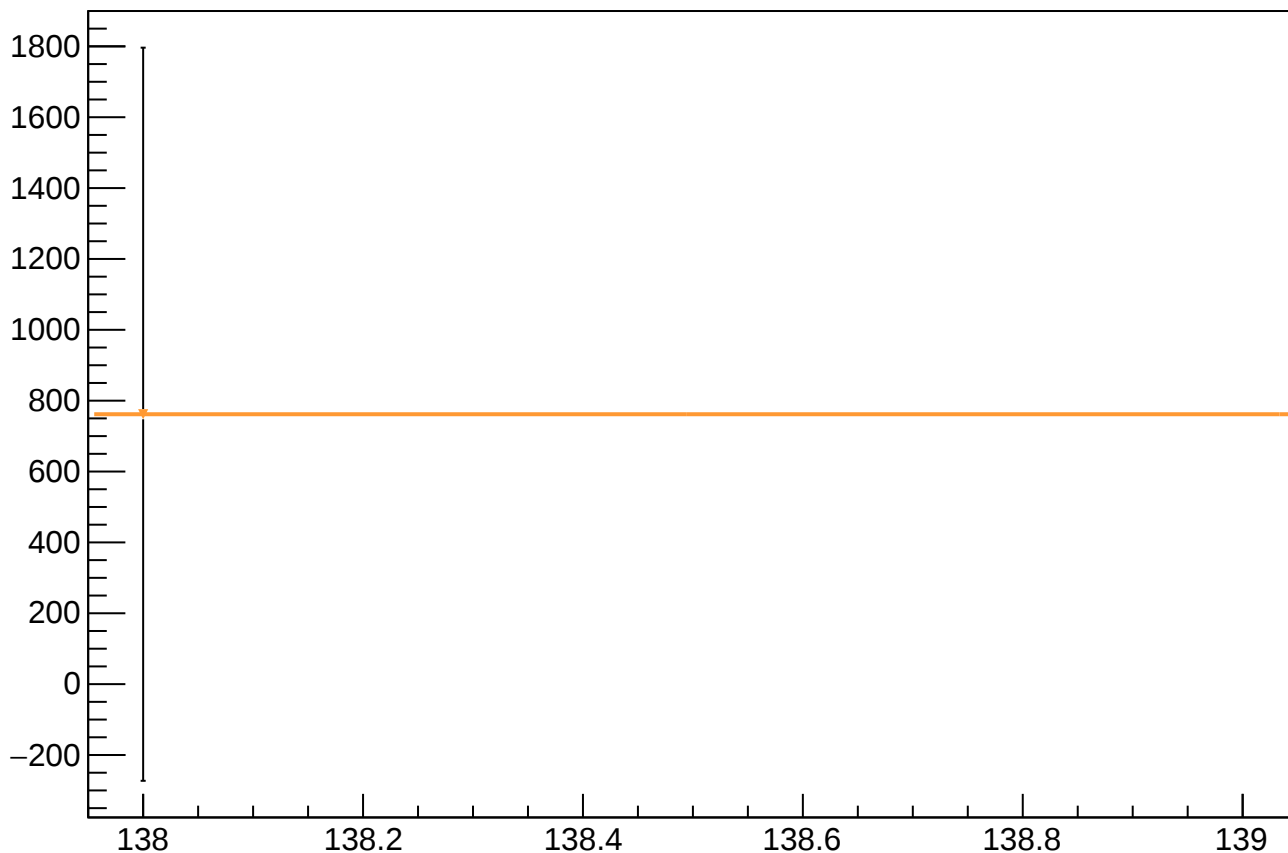
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 913.142 $\pm$ 0.756 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 761.735+/-1034.544 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

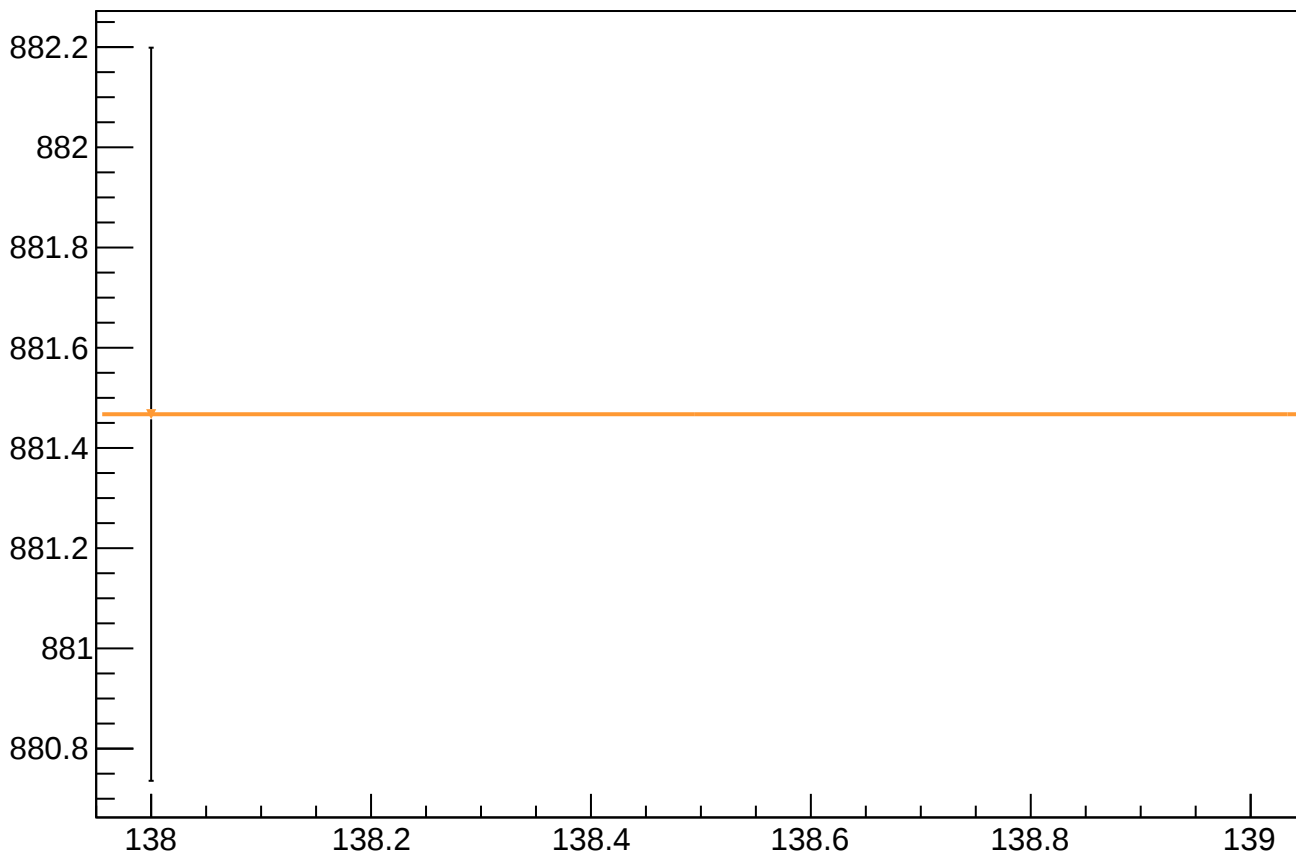
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.735+/-1034.544 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 881.467 $\pm$ 0.732 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

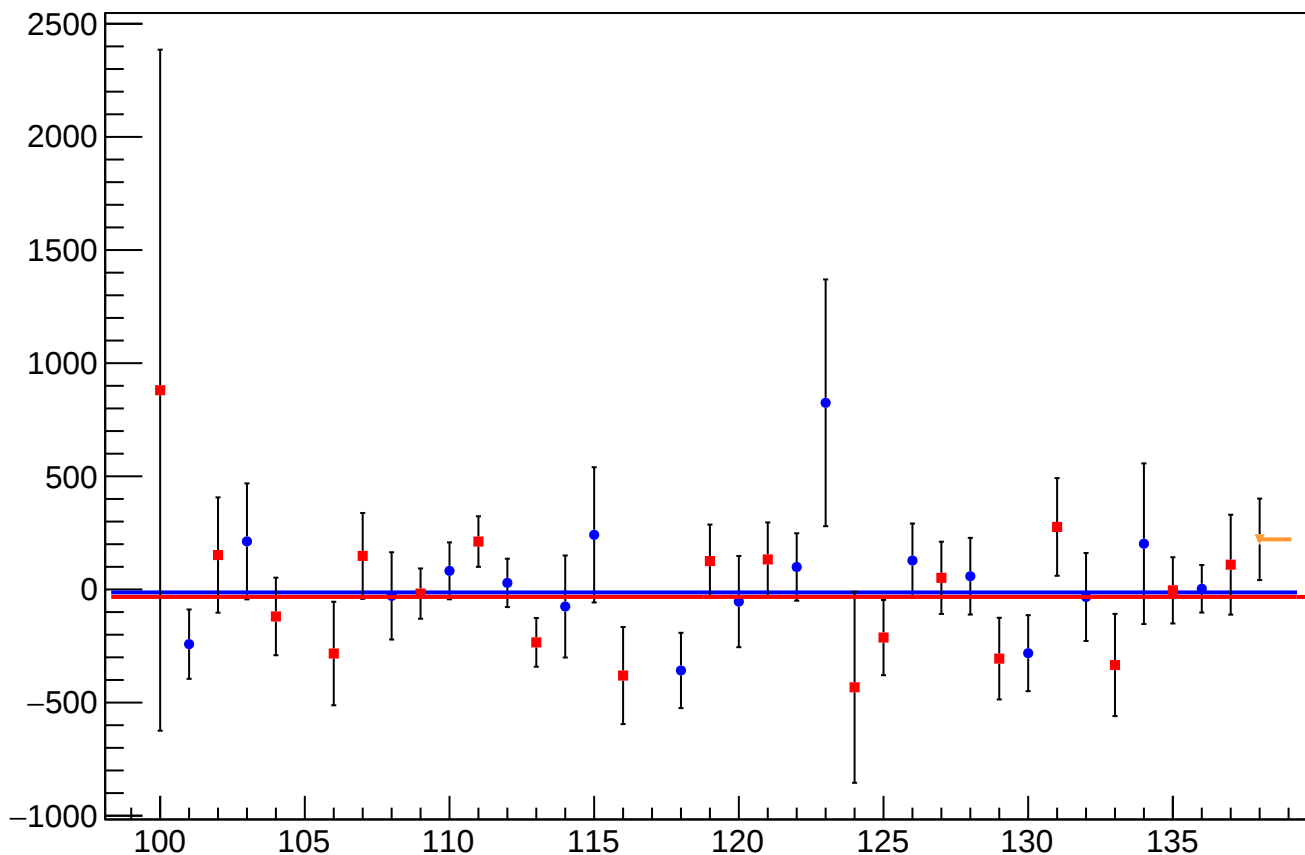
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 881.467 $\pm$ 0.732 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 221.419 ± 179.967 χ^2/NDF : 0.0/0

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

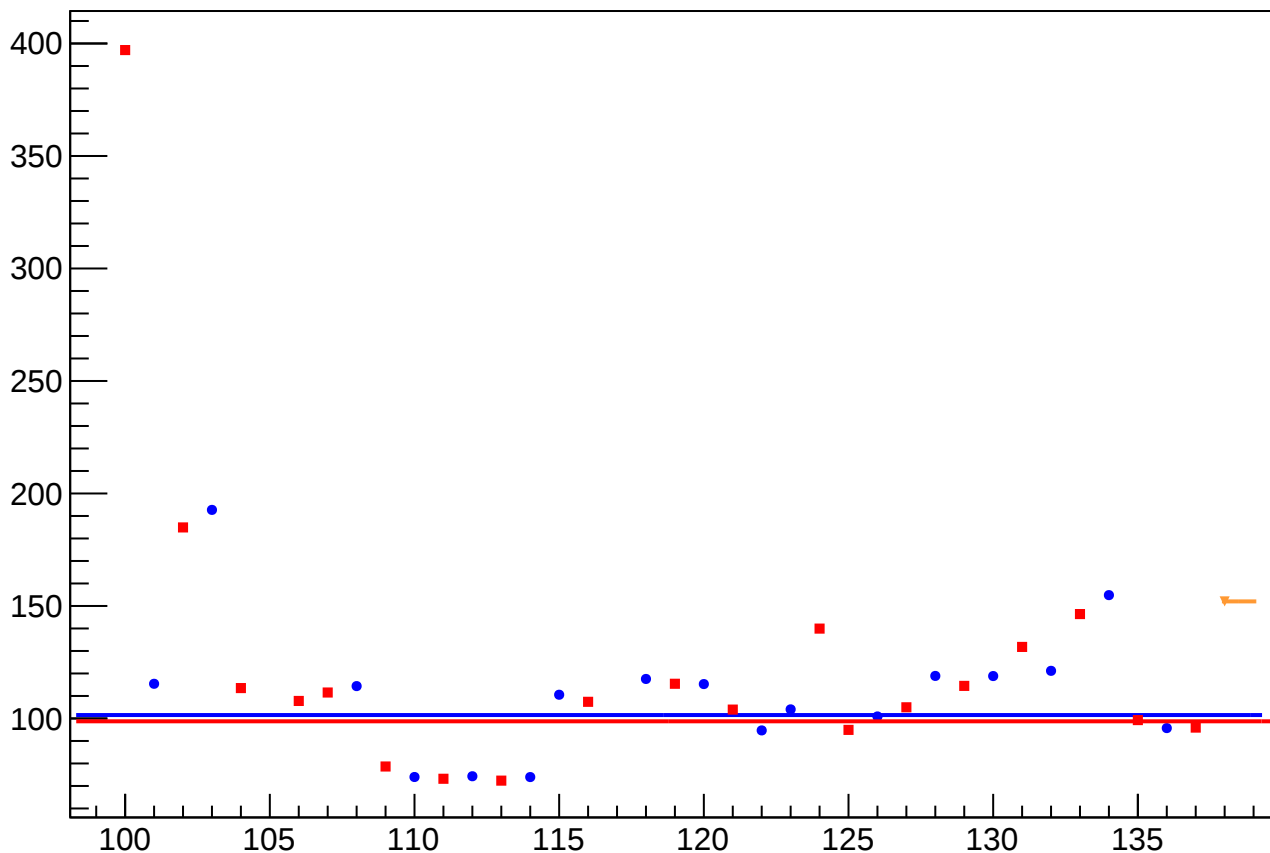
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.877 ± 39.562 χ^2/NDF : 17.3/17

All: -17.723 ± 27.730 χ^2/NDF : 42.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 152.032+/-0.127 χ^2/NDF : 0.0/0

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

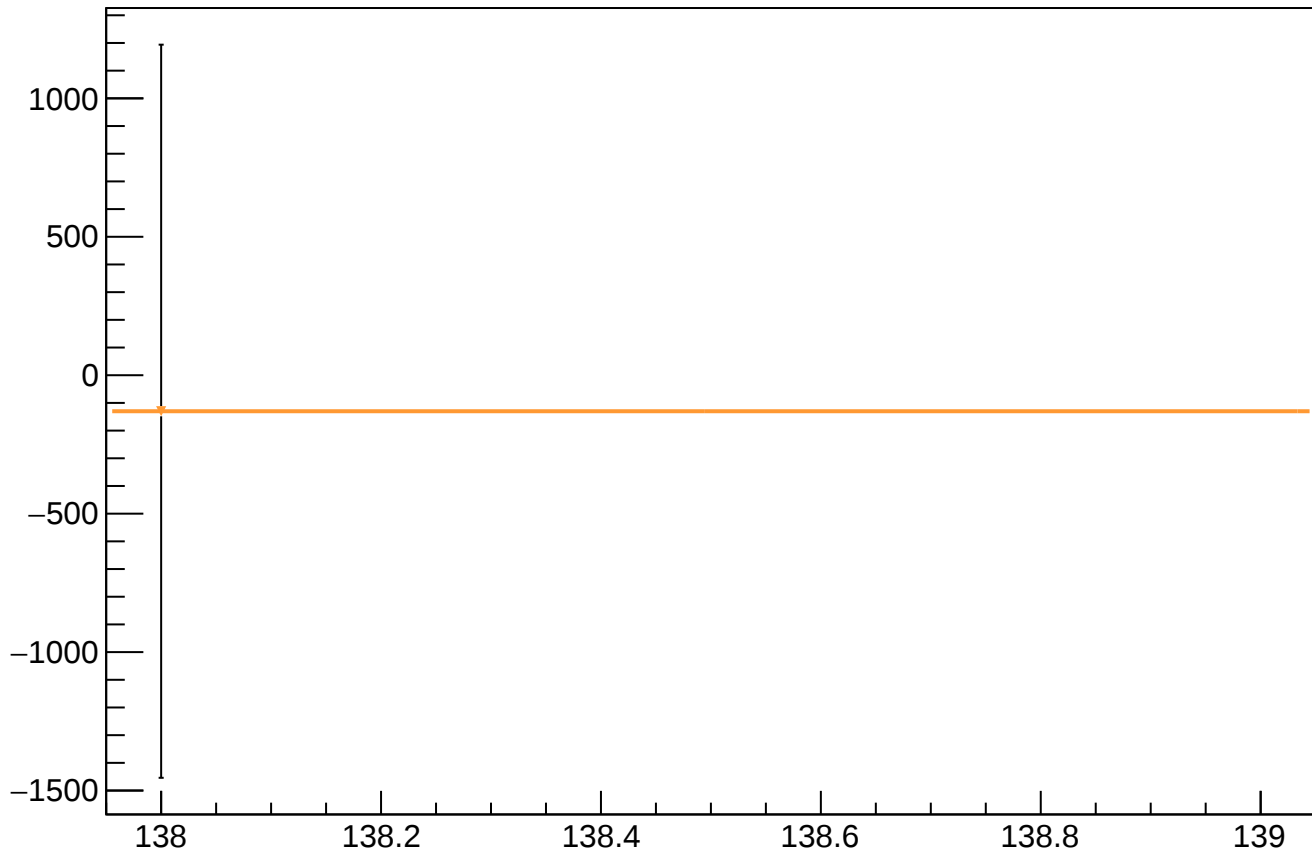
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 103.960+/-0.028 χ^2/NDF : 831659.9/17

All: 101.302+/-0.020 χ^2/NDF : 1675033.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -130.060+/-1323.902 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

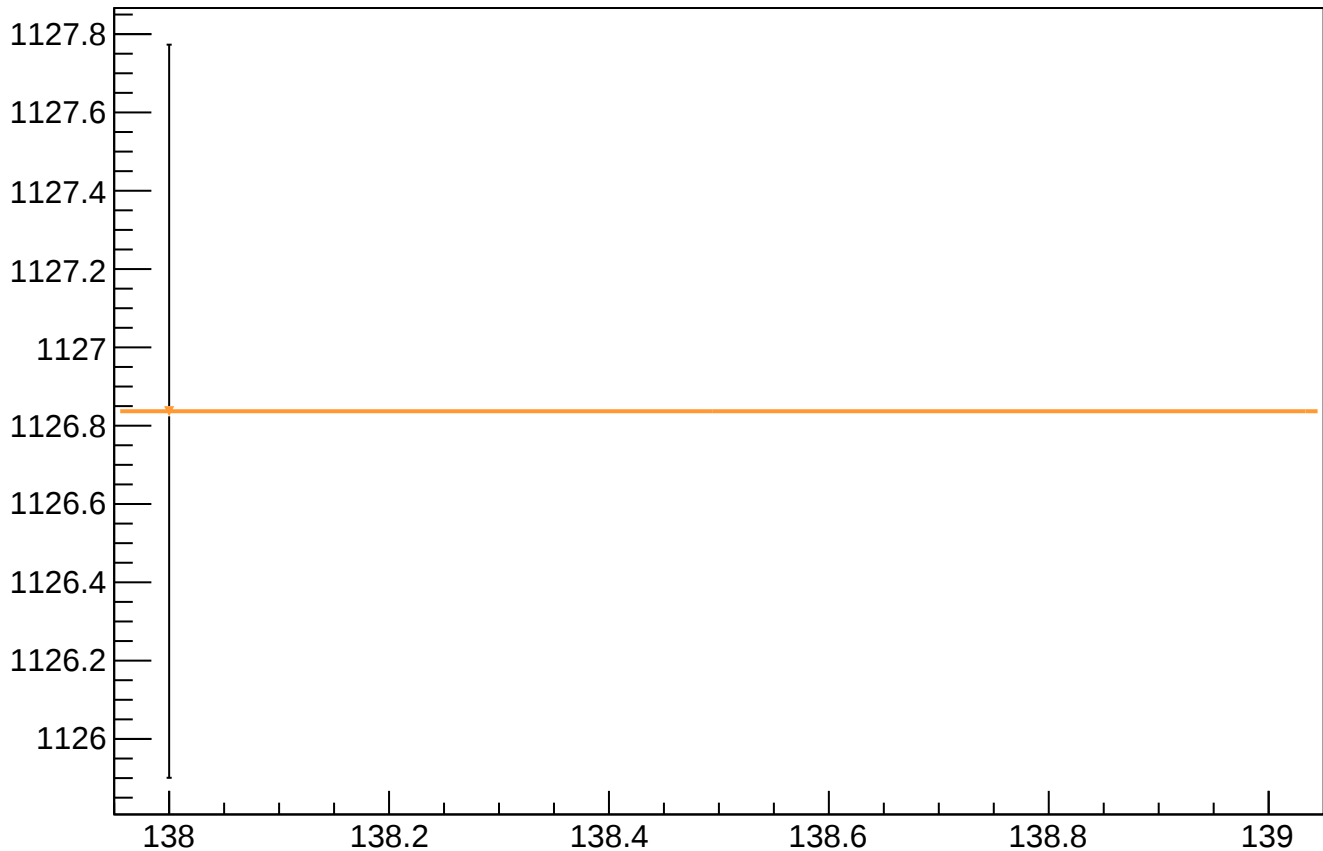
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.060+/-1323.902 χ^2/NDF : 0.0/0

- 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: 1126.837+/-0.936 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

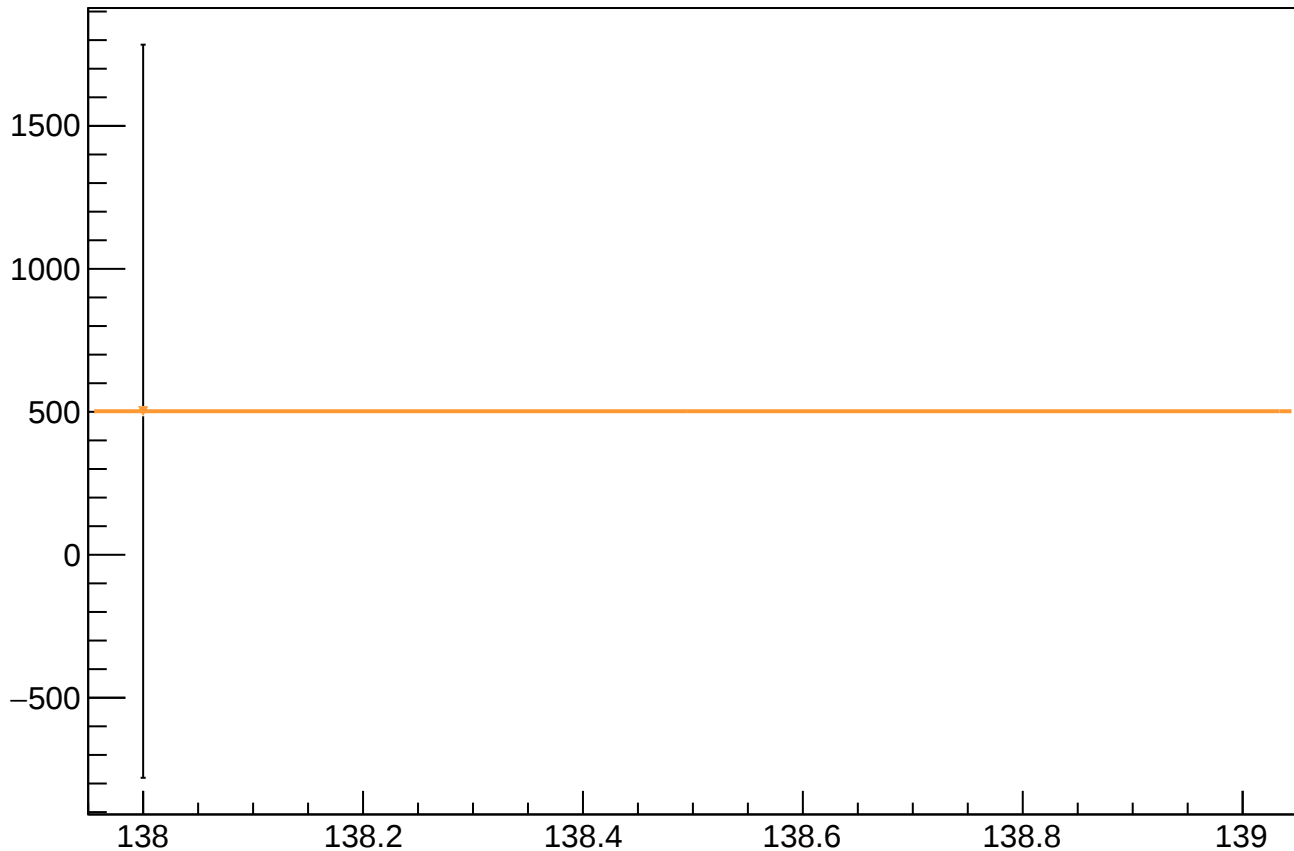
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.837+/-0.936 χ^2/NDF : 0.0/0

- 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: 502.043+/-1282.050 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

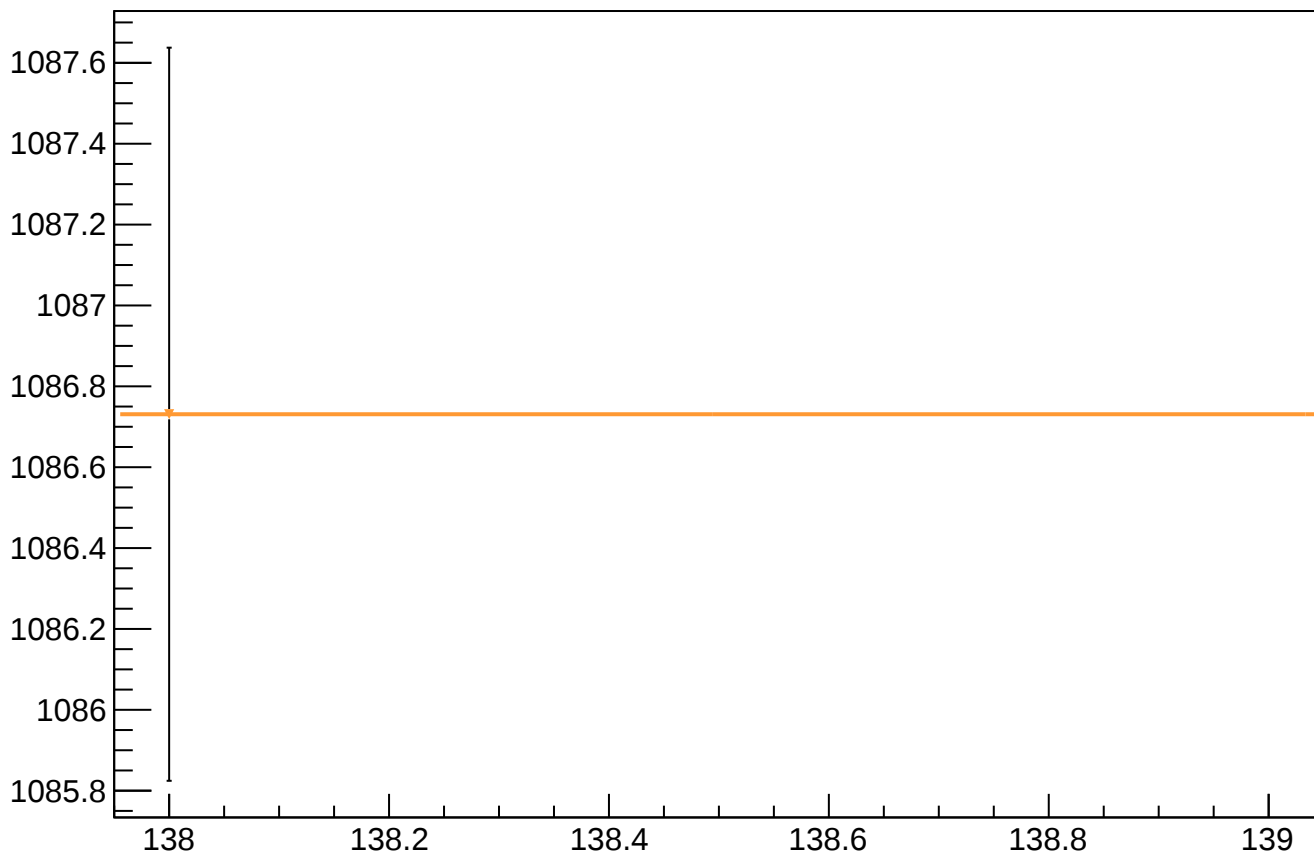
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.043+/-1282.050 χ^2/NDF : 0.0/0

- 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: 1086.731+/-0.907 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

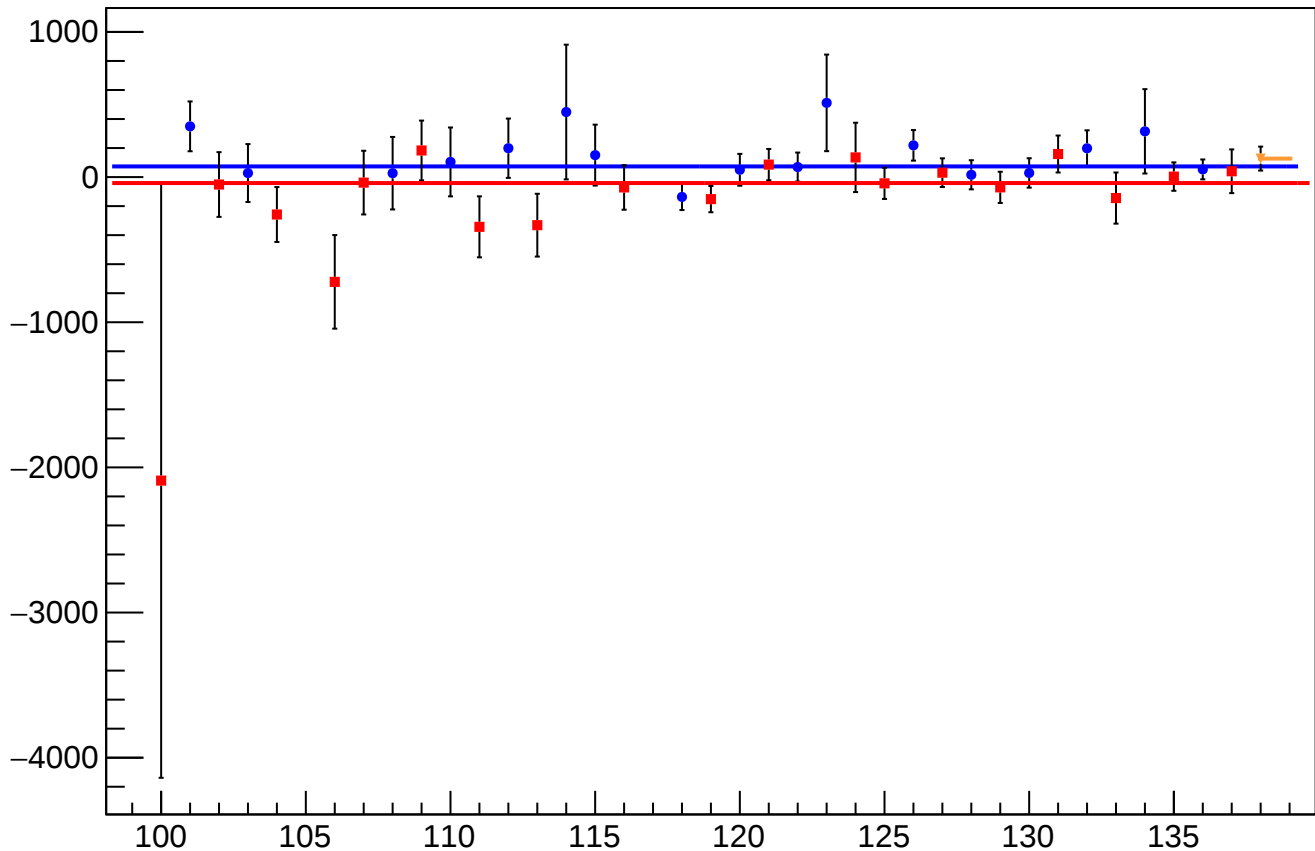
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1086.731+/-0.907 χ^2/NDF : 0.0/0

- 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: 127.407 $\pm$ 82.471 χ^2 /NDF: 0.0/0

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

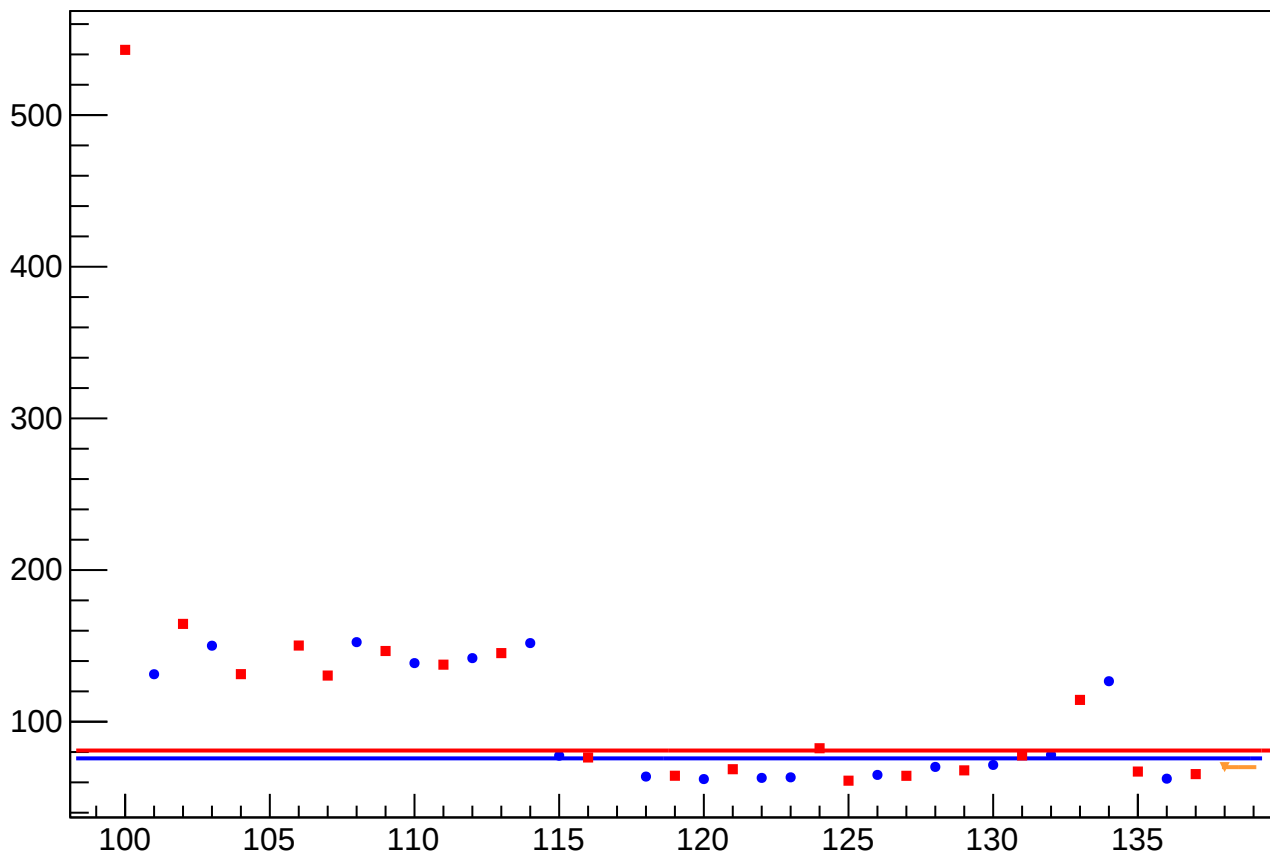
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 80.151 $\pm$ 29.067 χ^2 /NDF: 15.6/17

All: 26.698 $\pm$ 21.737 χ^2 /NDF: 42.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 70.033+/-0.058 χ^2/NDF : 0.0/0

Right Out: 80.999+/-0.023 χ^2/NDF : 1627899.8/18

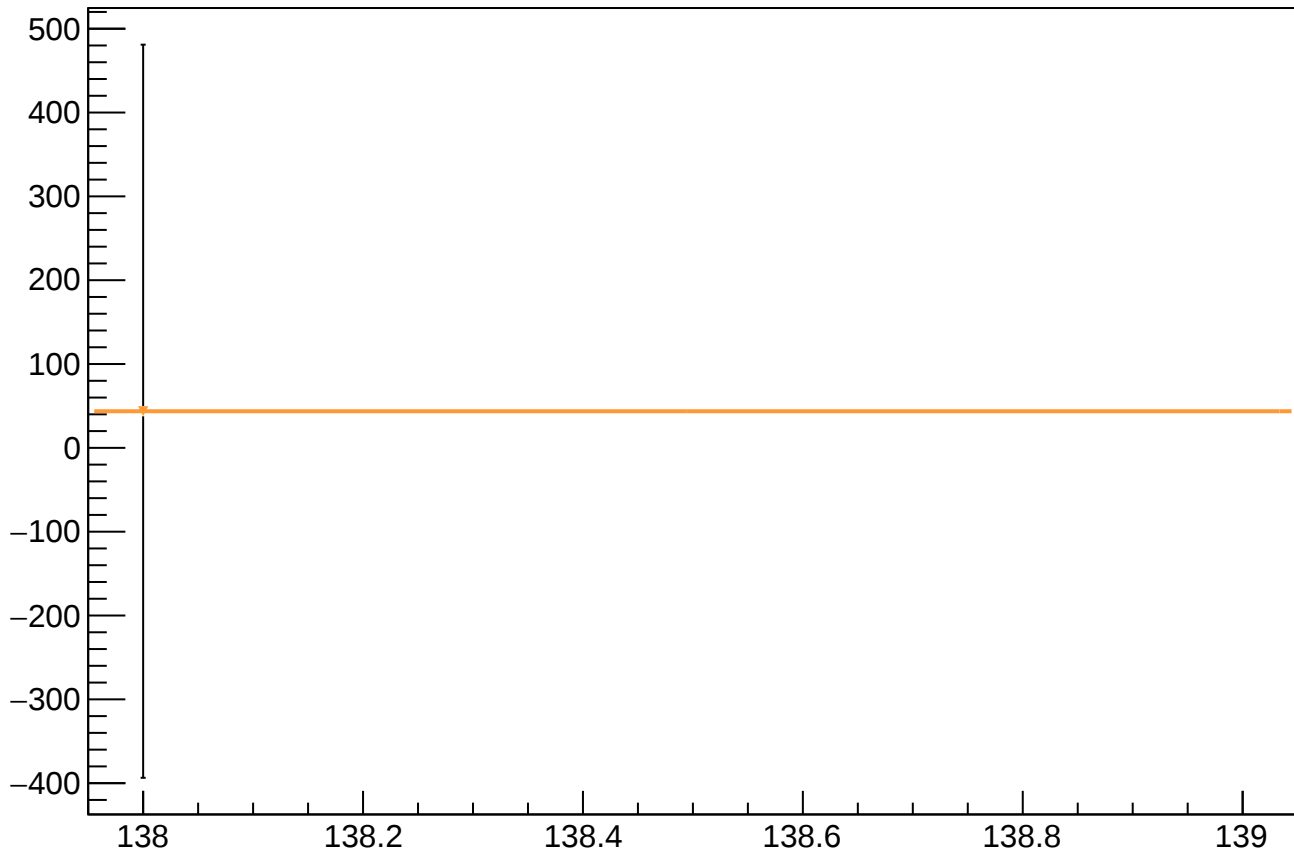
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 75.101+/-0.021 χ^2/NDF : 1358586.4/17

All: 77.701+/-0.015 χ^2/NDF : 3022788.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.688+/-437.275 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

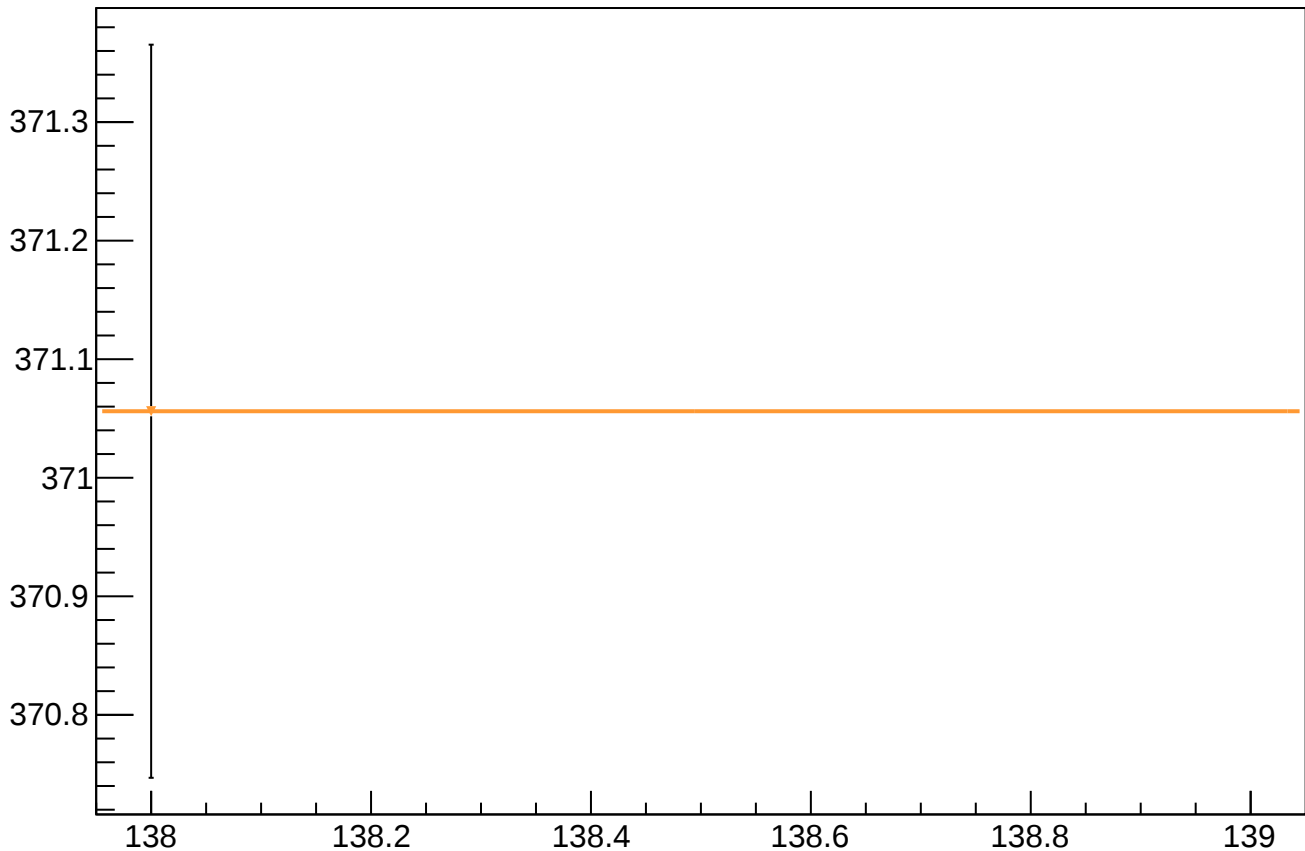
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.688+/-437.275 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 371.056+/-0.309 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

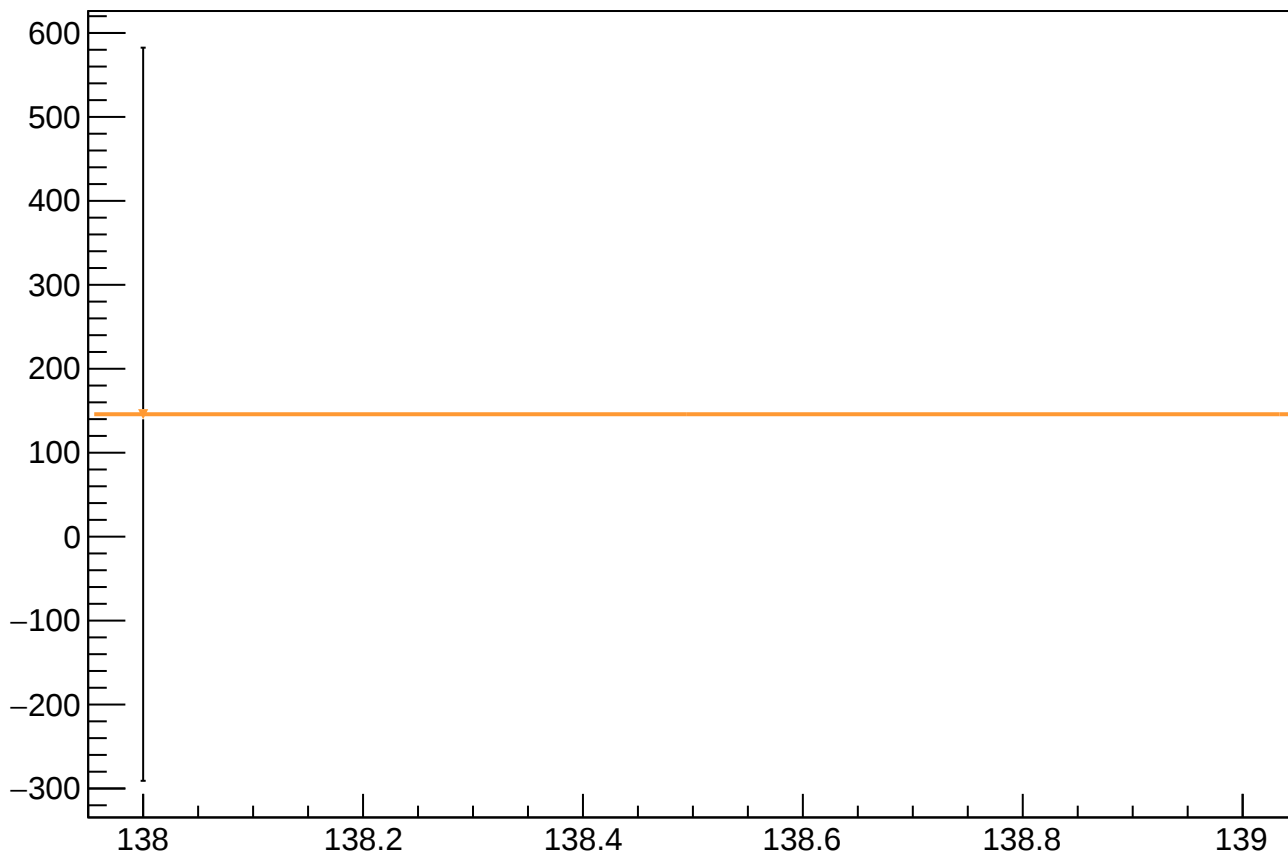
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.056+/-0.309 χ^2/NDF : 0.0/0

- 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: 145.833+/-436.665 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

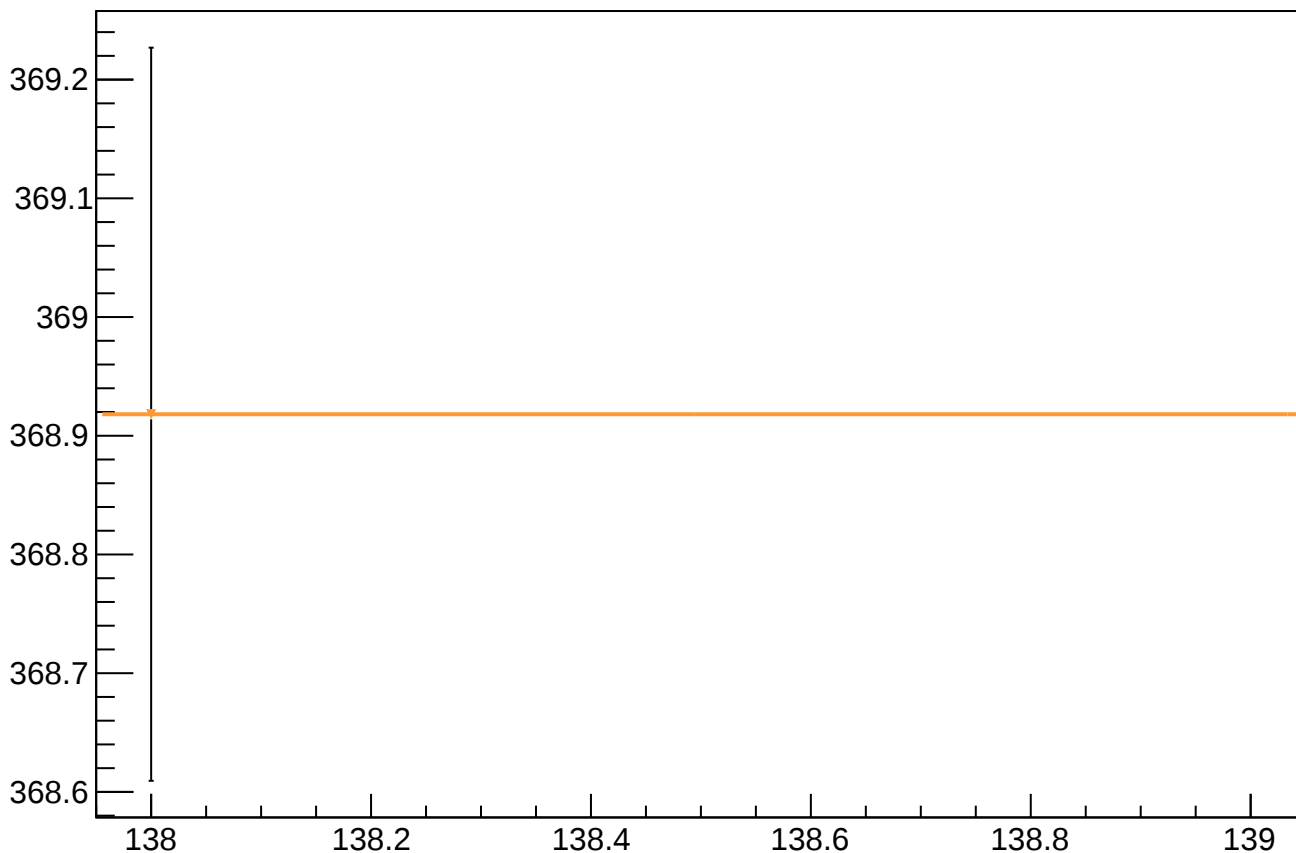
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.833+/-436.665 χ^2/NDF : 0.0/0

- 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: 368.918 $\pm$ 0.309 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

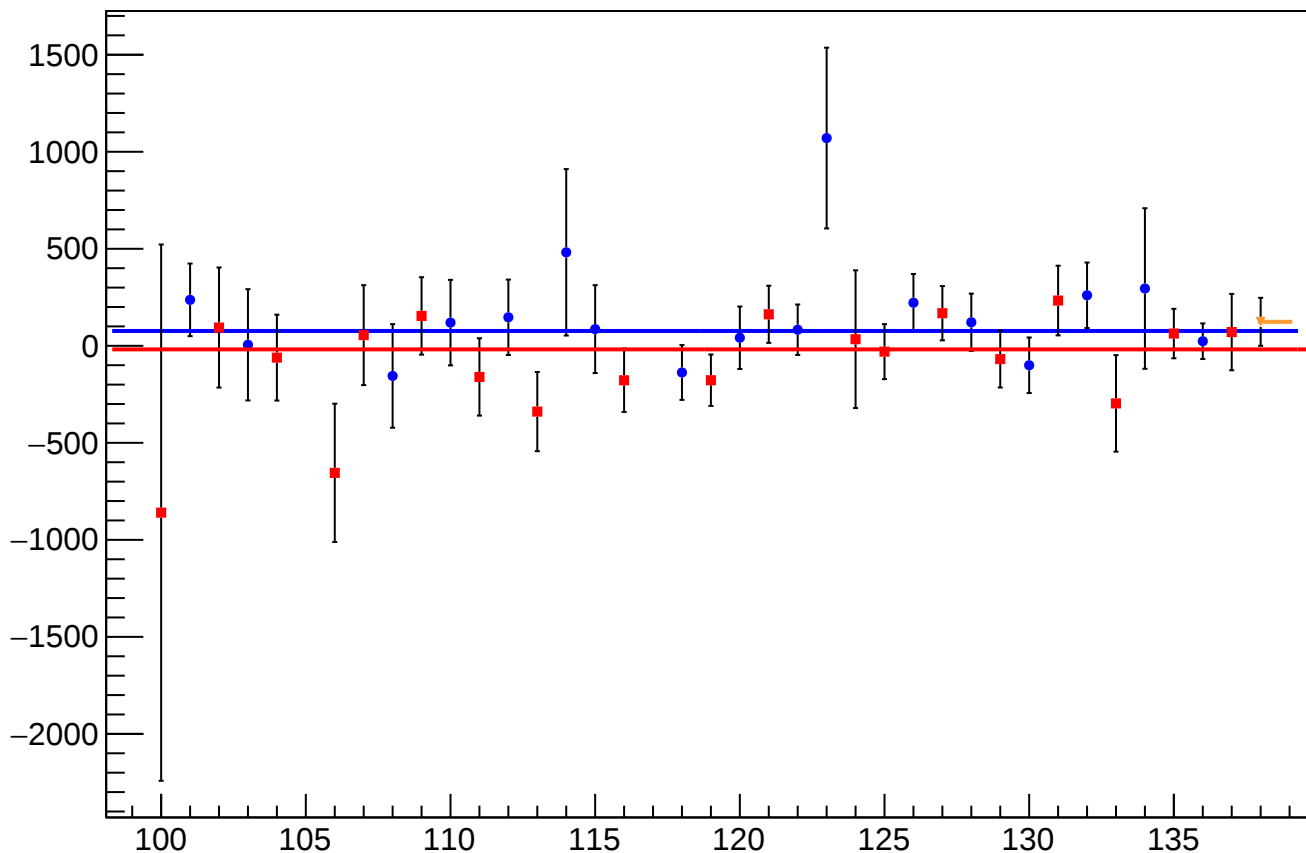
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 368.918 $\pm$ 0.309 χ^2/NDF : 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 123.658+/-123.606 χ^2/NDF : 0.0/0

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

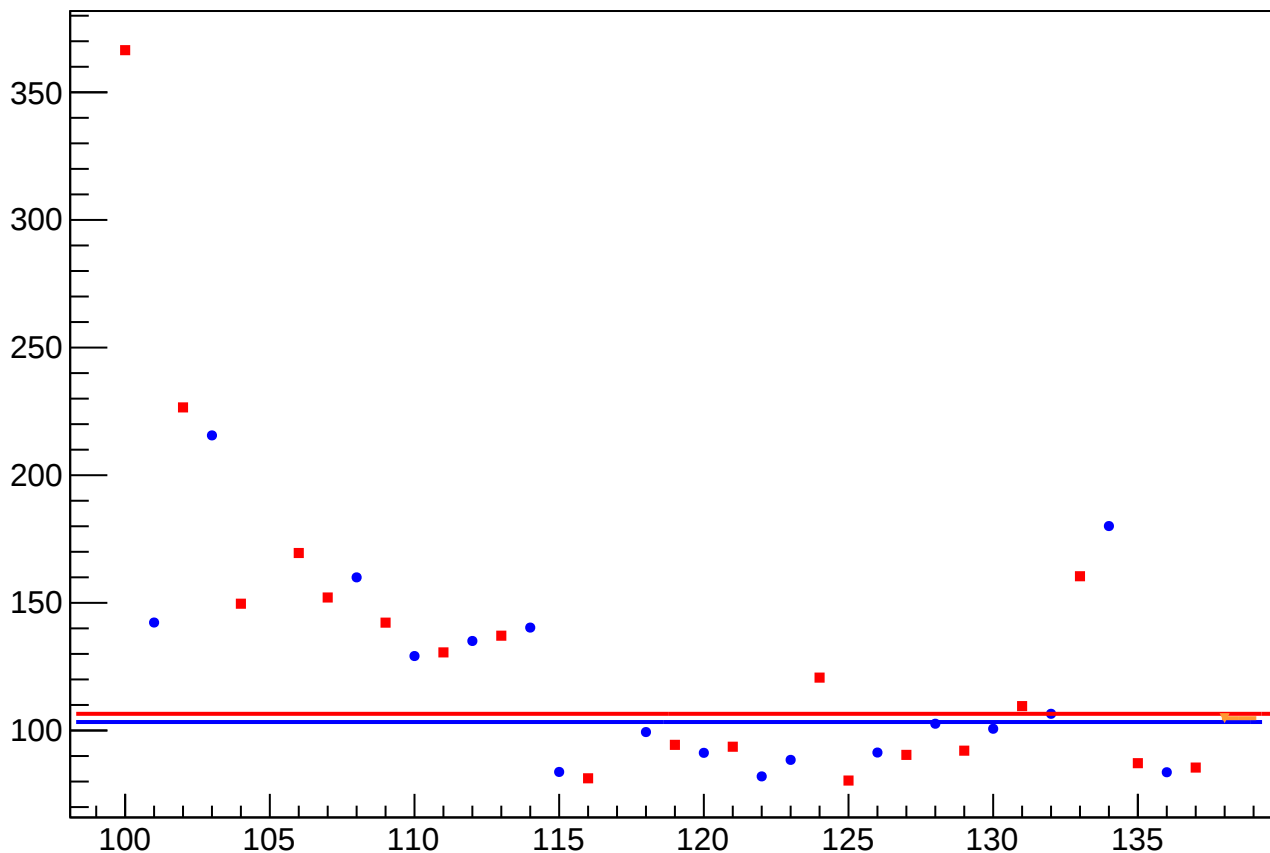
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 81.292+/-39.391 χ^2/NDF : 14.0/17

All: 34.968+/-28.820 χ^2/NDF : 34.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 104.821+/-0.087 χ^2/NDF : 0.0/0

Right Out: 106.532+/-0.030 χ^2/NDF : 1071553.9/18

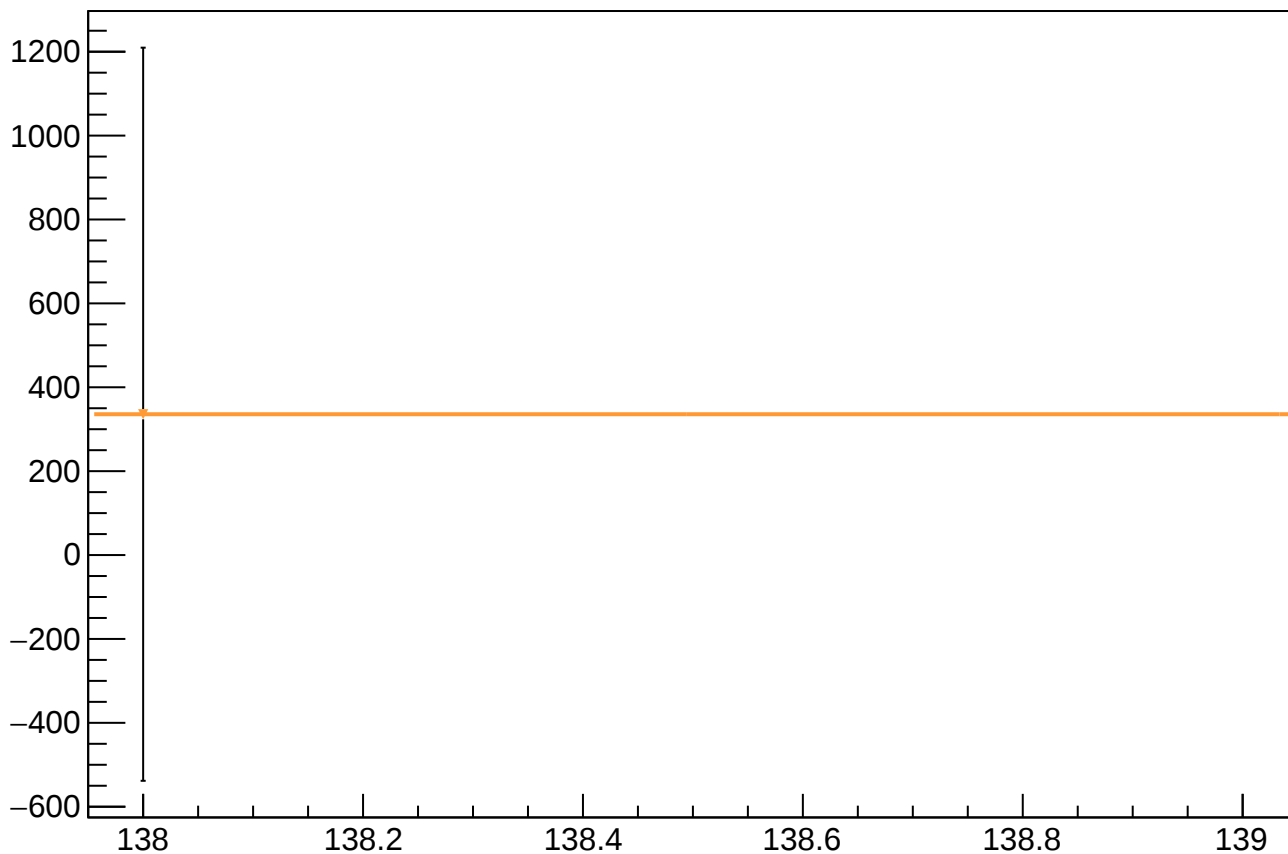
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 103.470+/-0.028 χ^2/NDF : 838067.7/17

All: 104.893+/-0.020 χ^2/NDF : 1915237.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 335.716+/-873.913 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

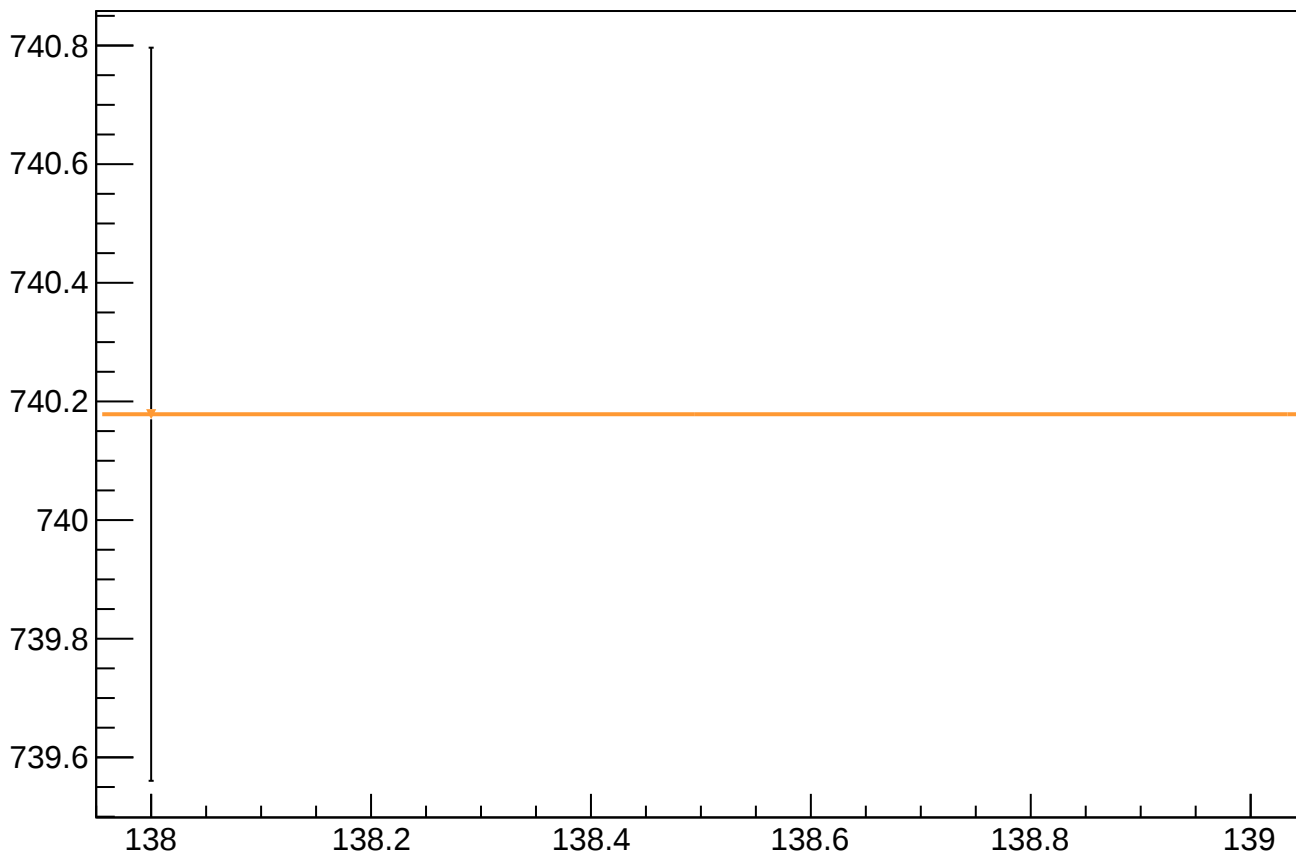
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 335.716+/-873.913 χ^2/NDF : 0.0/0

- 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: 740.178+/-0.618 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

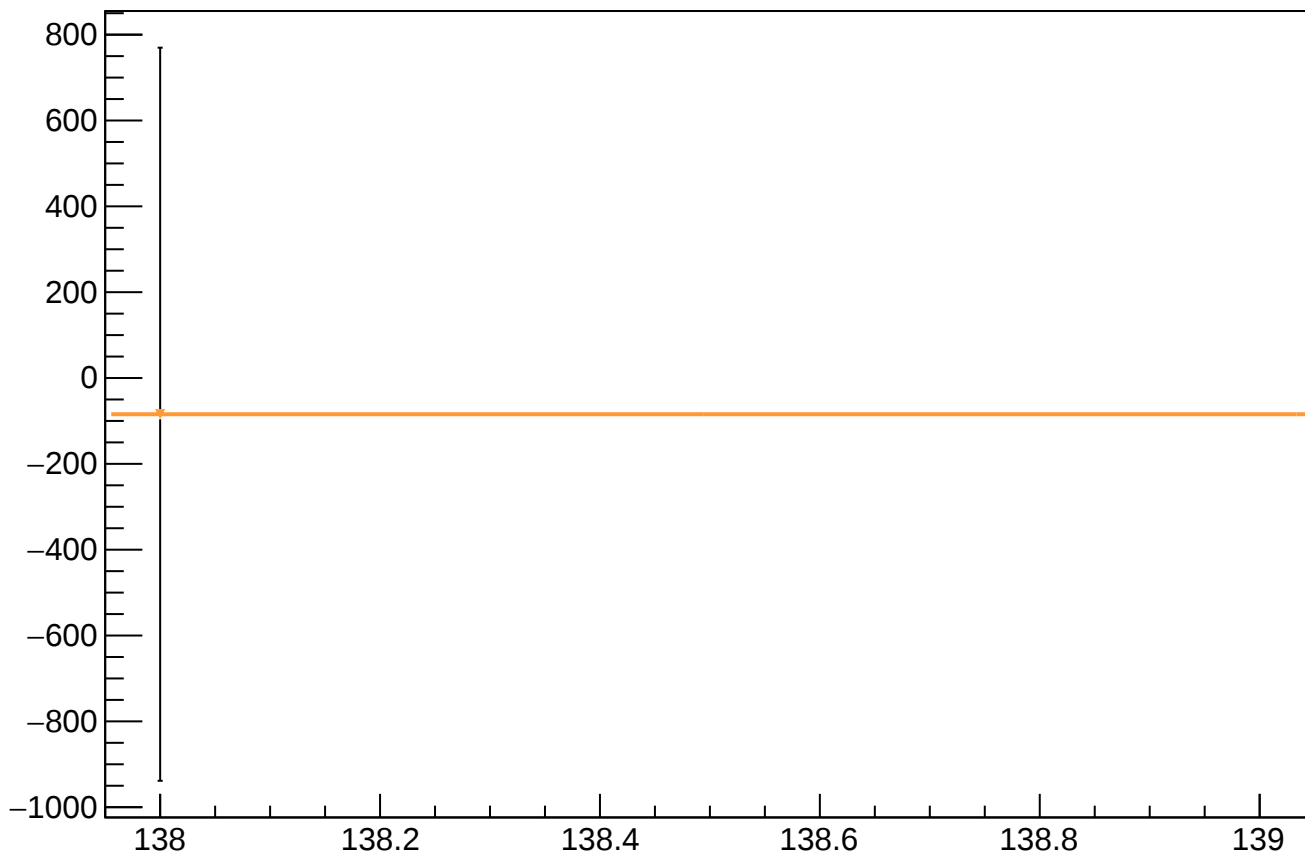
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.178+/-0.618 χ^2/NDF : 0.0/0

- 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: -84.386+/-854.095 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

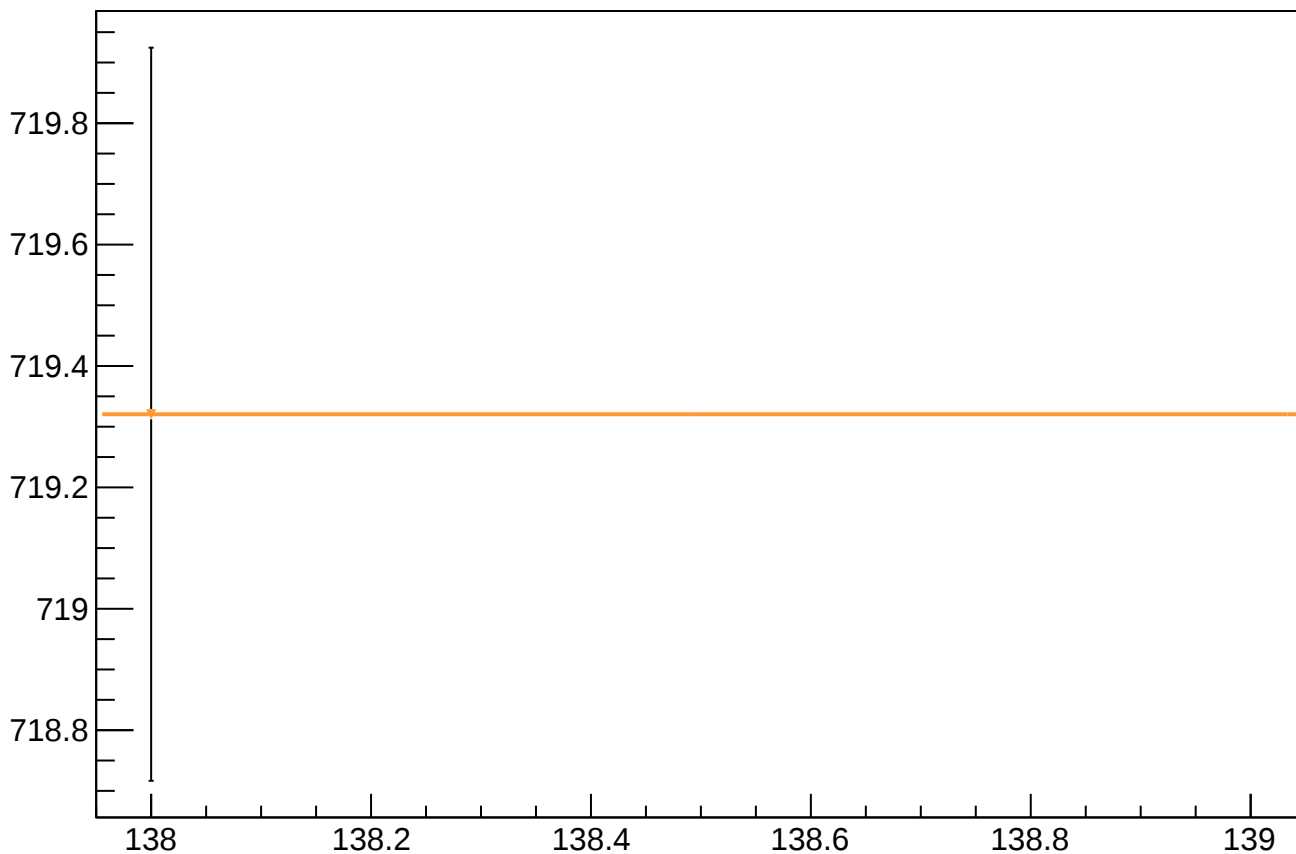
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.386+/-854.095 χ^2/NDF : 0.0/0

- 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: 719.321+/-0.604 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

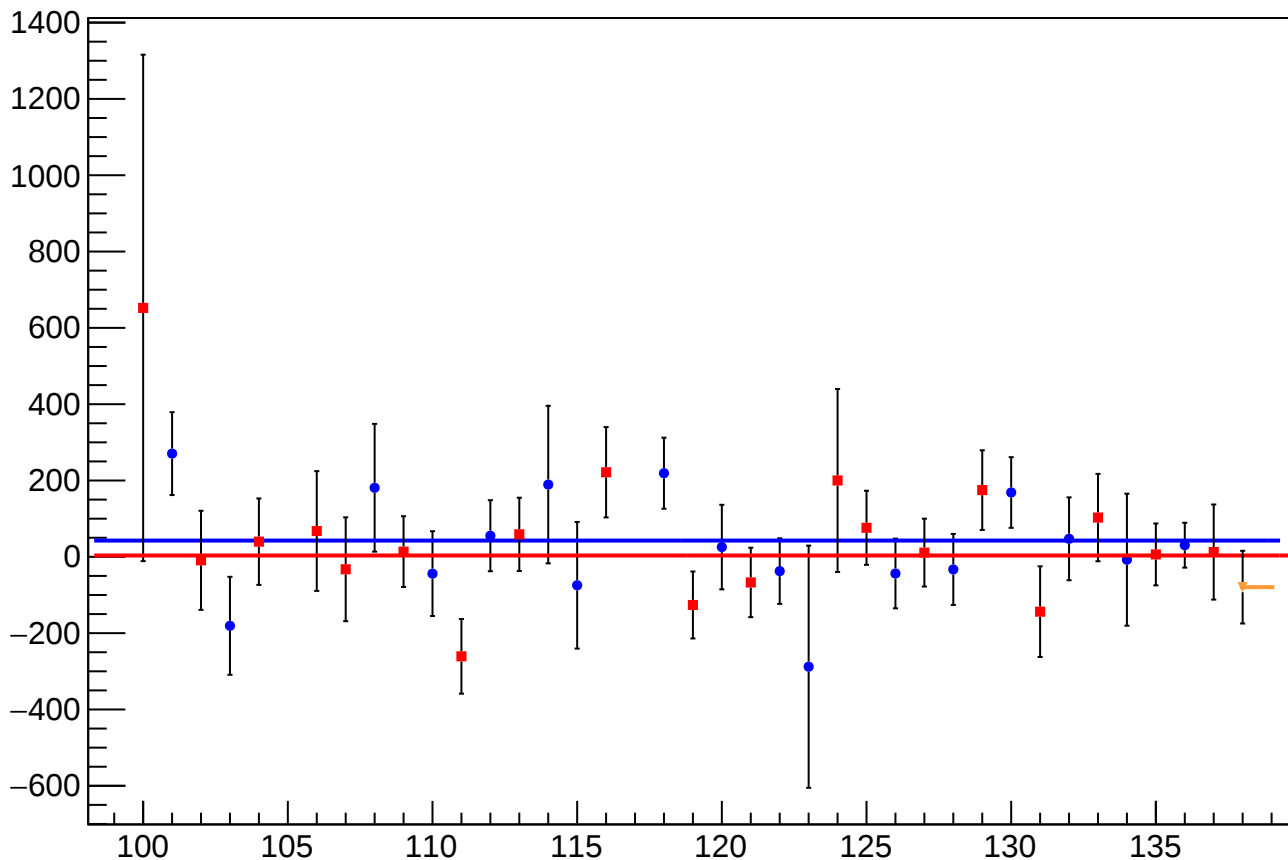
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 719.321+/-0.604 χ^2/NDF : 0.0/0

- 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: -79.433 $\pm$ 95.235 χ^2 /NDF: 0.0/0

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

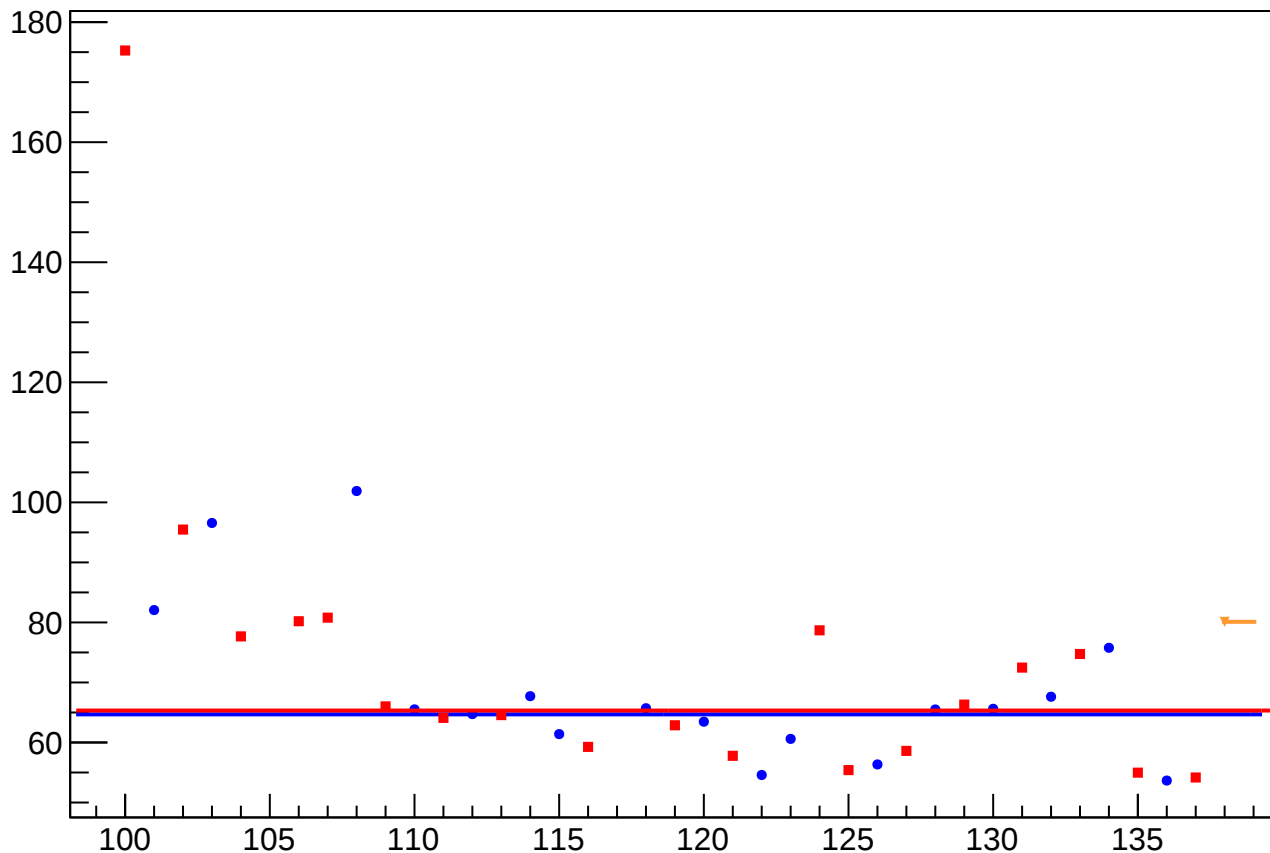
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 34.495 $\pm$ 24.619 χ^2 /NDF: 20.4/17

All: 19.280 $\pm$ 17.566 χ^2 /NDF: 42.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685+/-0.018 χ^2/NDF : 400187.1/16

Left Out: 80.102+/-0.067 χ^2/NDF : 0.0/0

Right Out: 65.324+/-0.018 χ^2/NDF : 359570.8/18

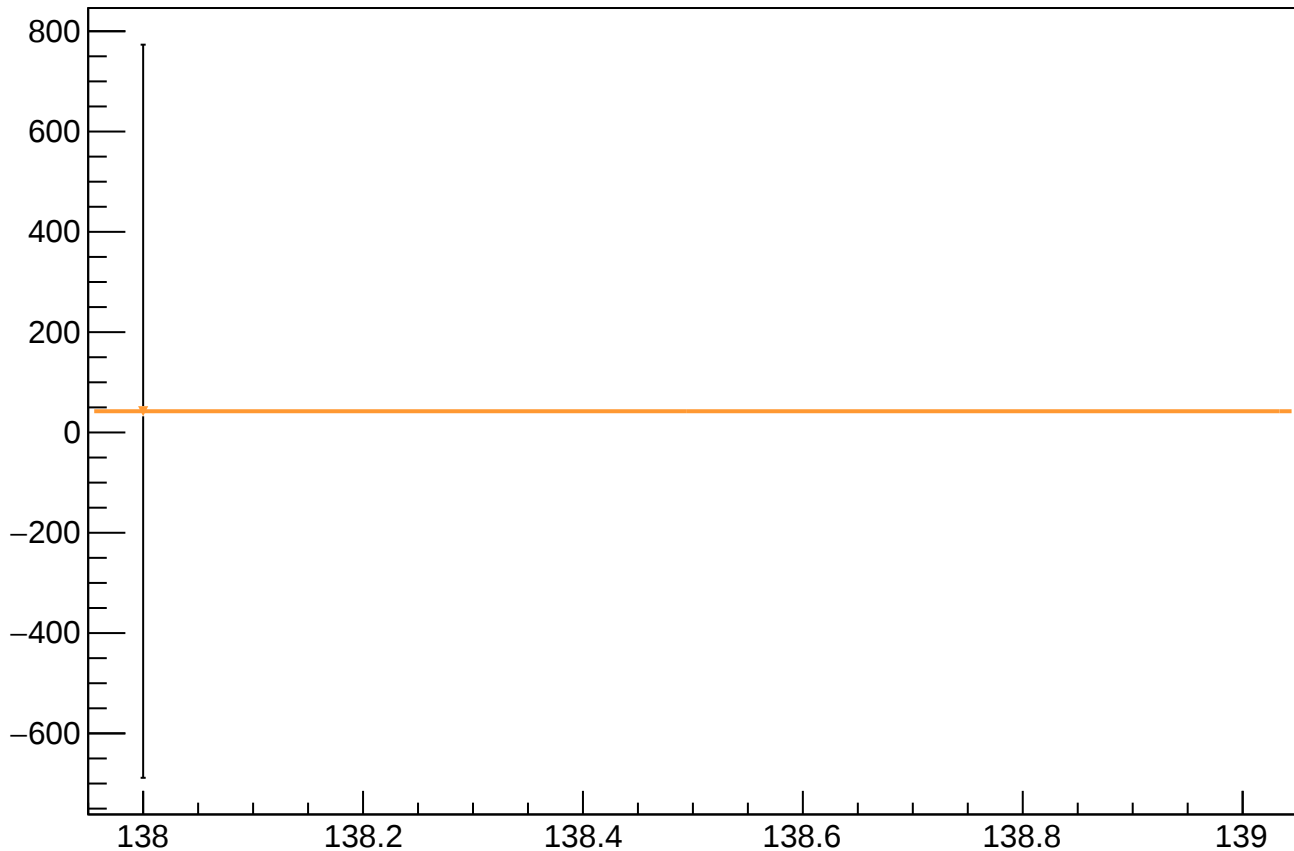
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 65.716+/-0.017 χ^2/NDF : 449092.3/17

All: 65.524+/-0.012 χ^2/NDF : 808911.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 42.325 $\pm$ 730.877 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

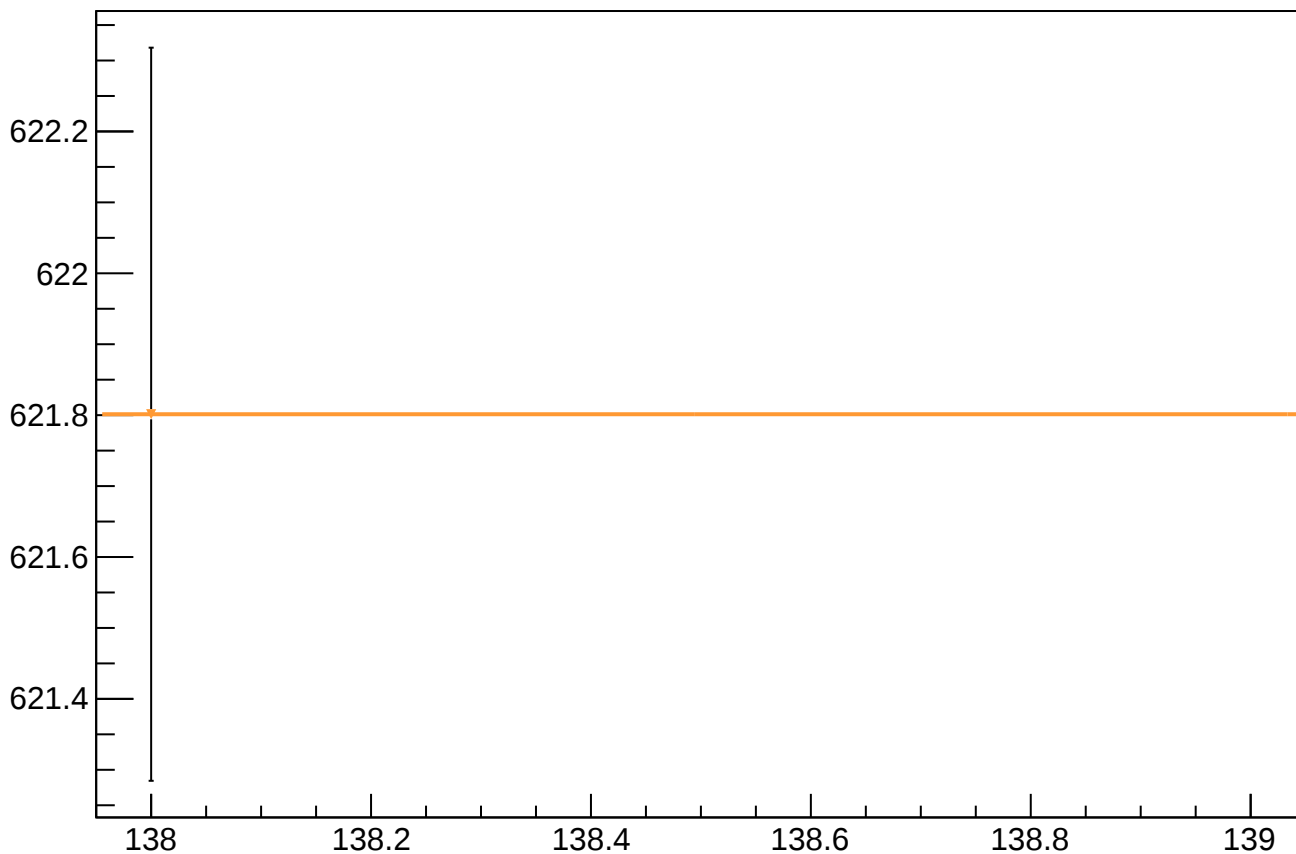
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.325 $\pm$ 730.877 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 621.801+/-0.517 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

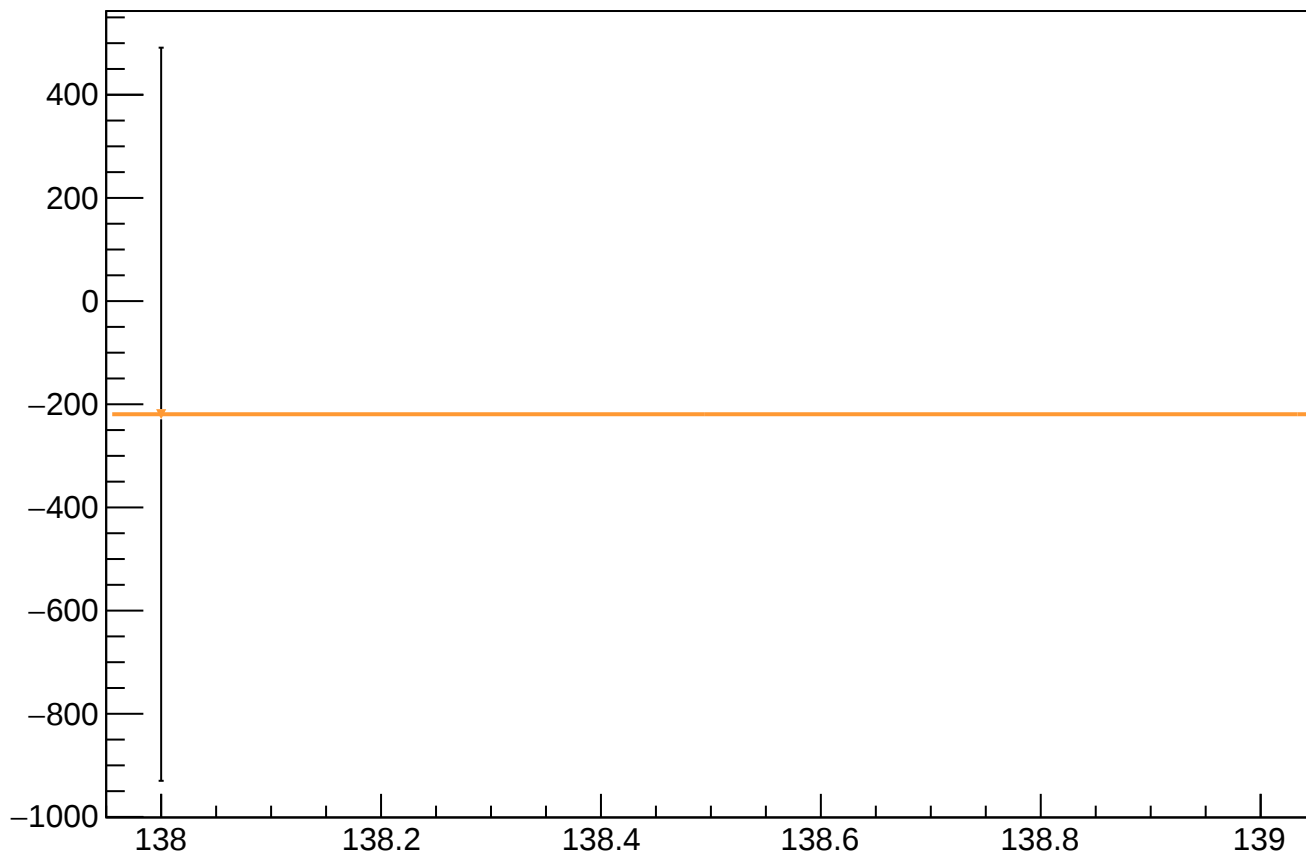
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.801+/-0.517 χ^2/NDF : 0.0/0

- 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: -219.315+/-710.592 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

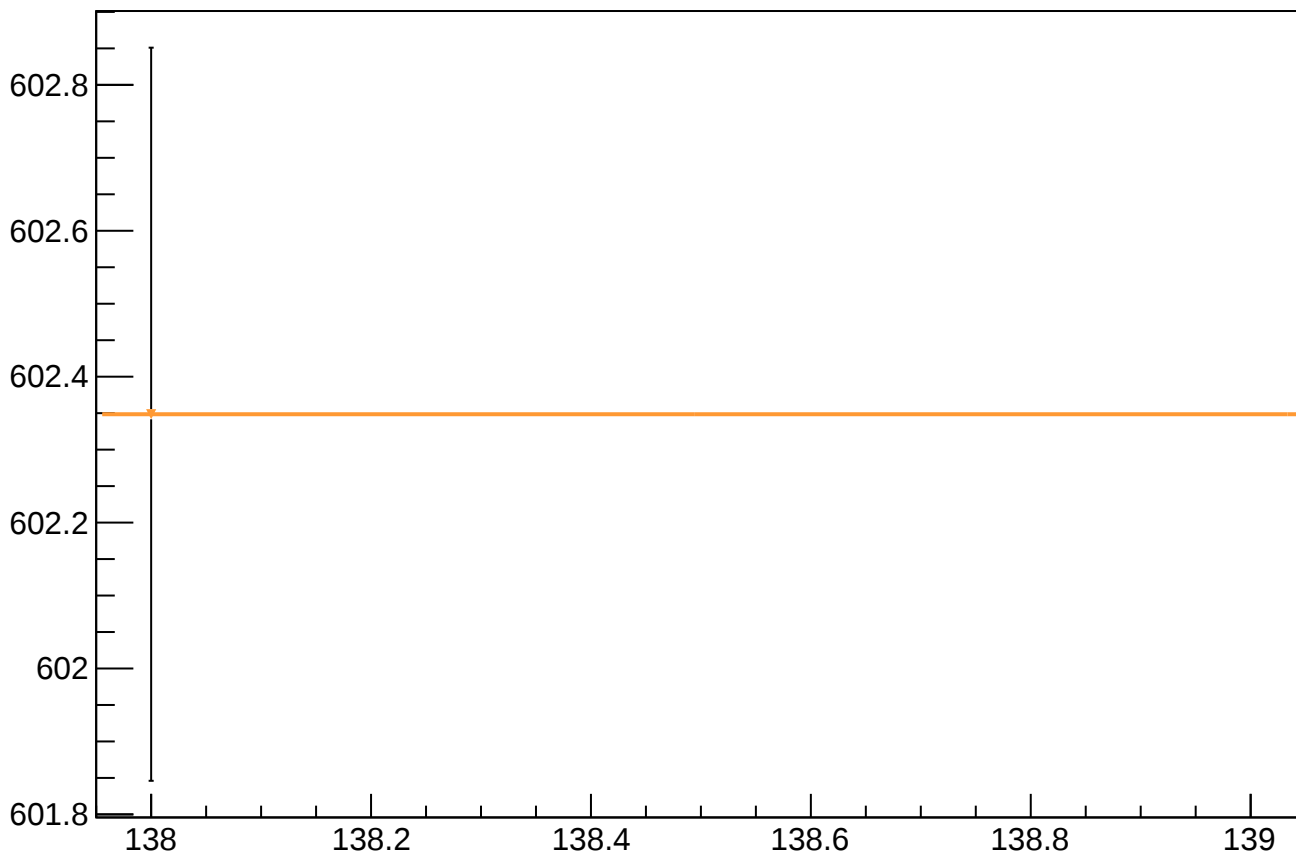
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.315+/-710.592 χ^2/NDF : 0.0/0

- 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: 602.349+/-0.502 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

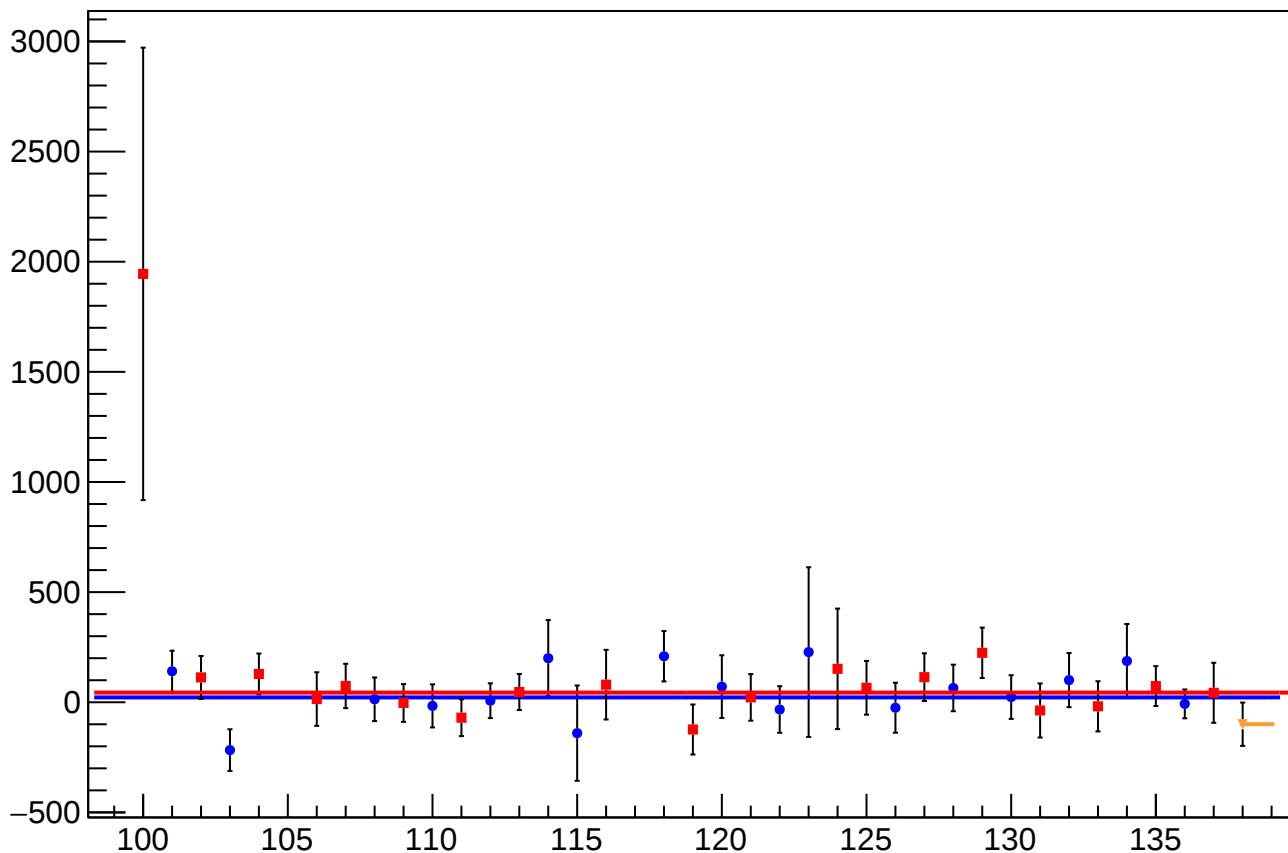
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 602.349+/-0.502 χ^2/NDF : 0.0/0

- 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: -99.702 $\pm$ 98.345 χ^2 /NDF: 0.0/0

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

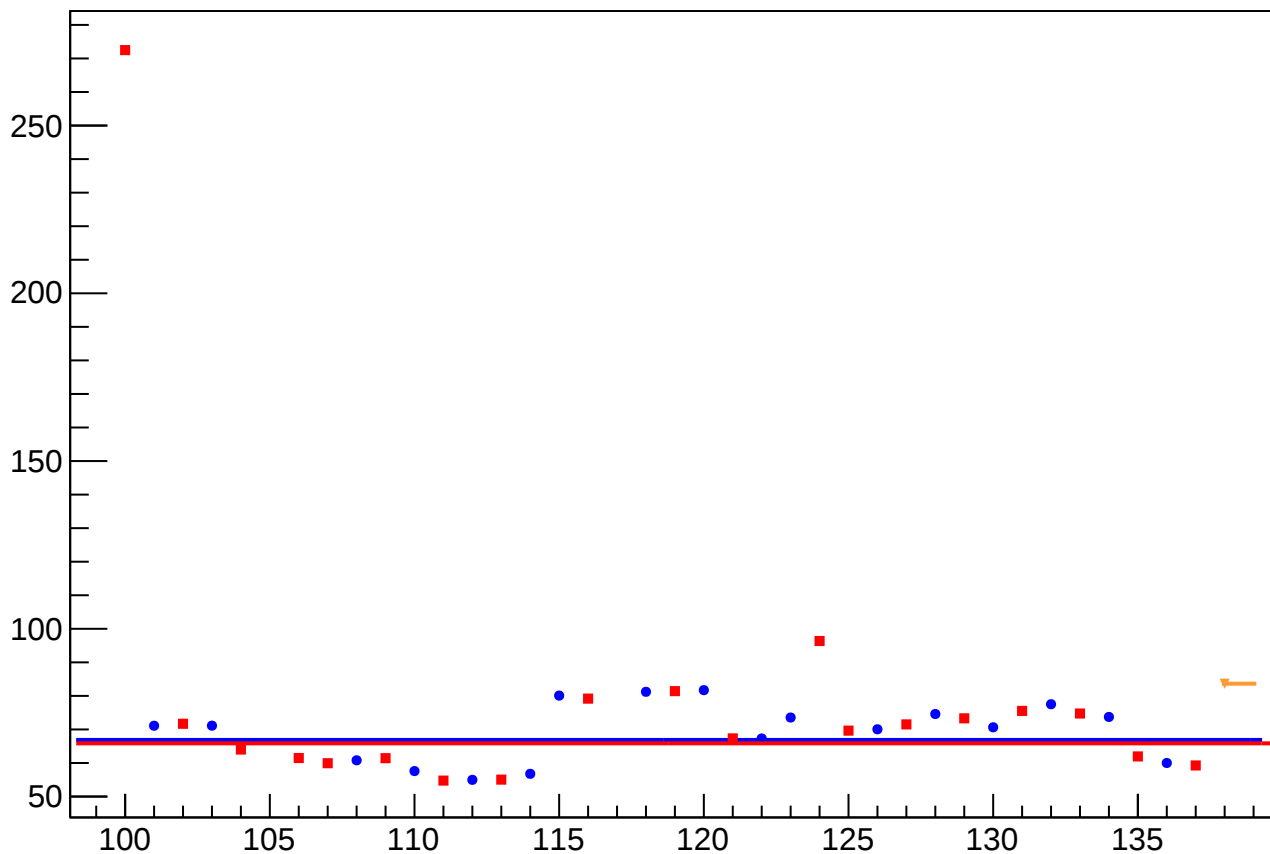
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 13.932 $\pm$ 25.186 χ^2 /NDF: 16.5/17

All: 28.989 $\pm$ 17.782 χ^2 /NDF: 30.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 83.638 $\pm$ 0.070 χ^2 /NDF: 0.0/0

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

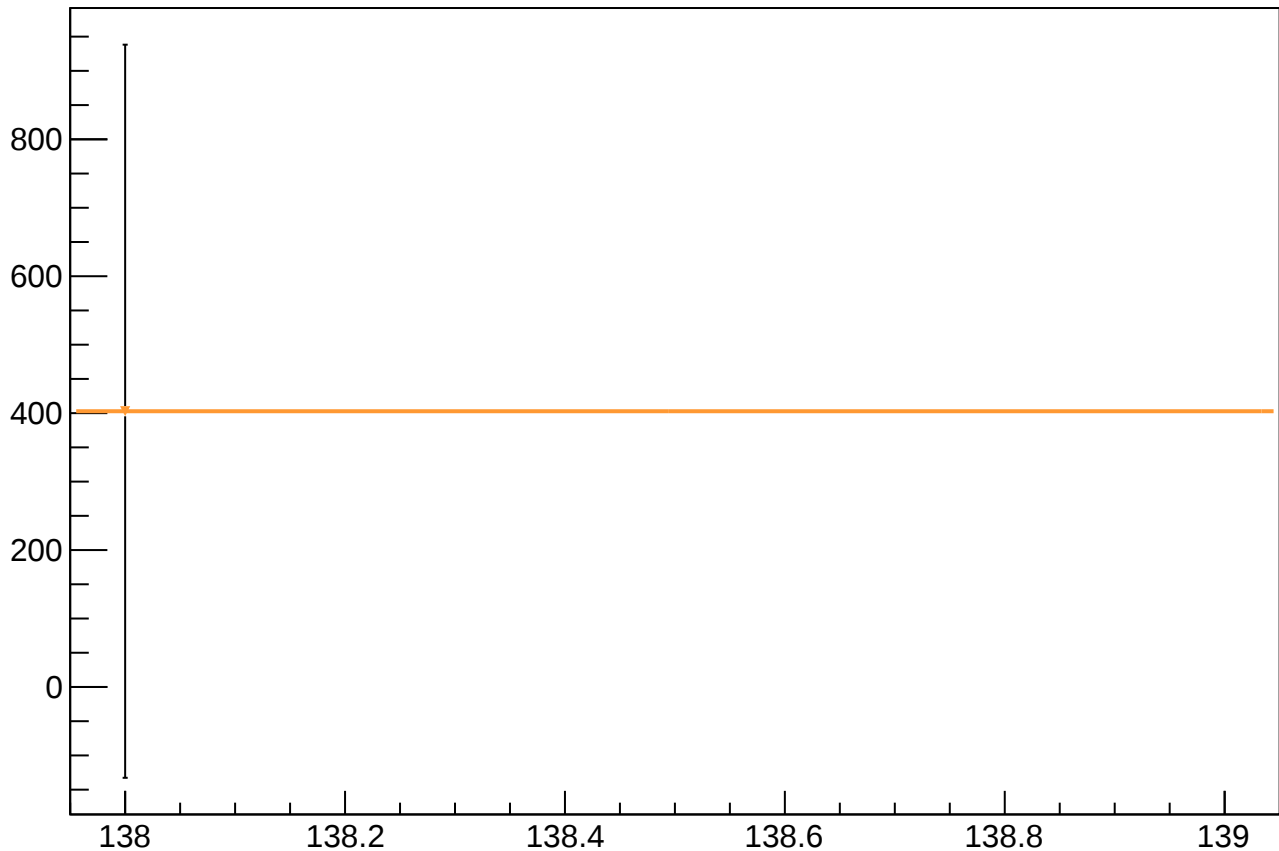
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 67.972 $\pm$ 0.018 χ^2 /NDF: 256831.7/17

All: 66.910 $\pm$ 0.013 χ^2 /NDF: 563796.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 402.792+/-535.463 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

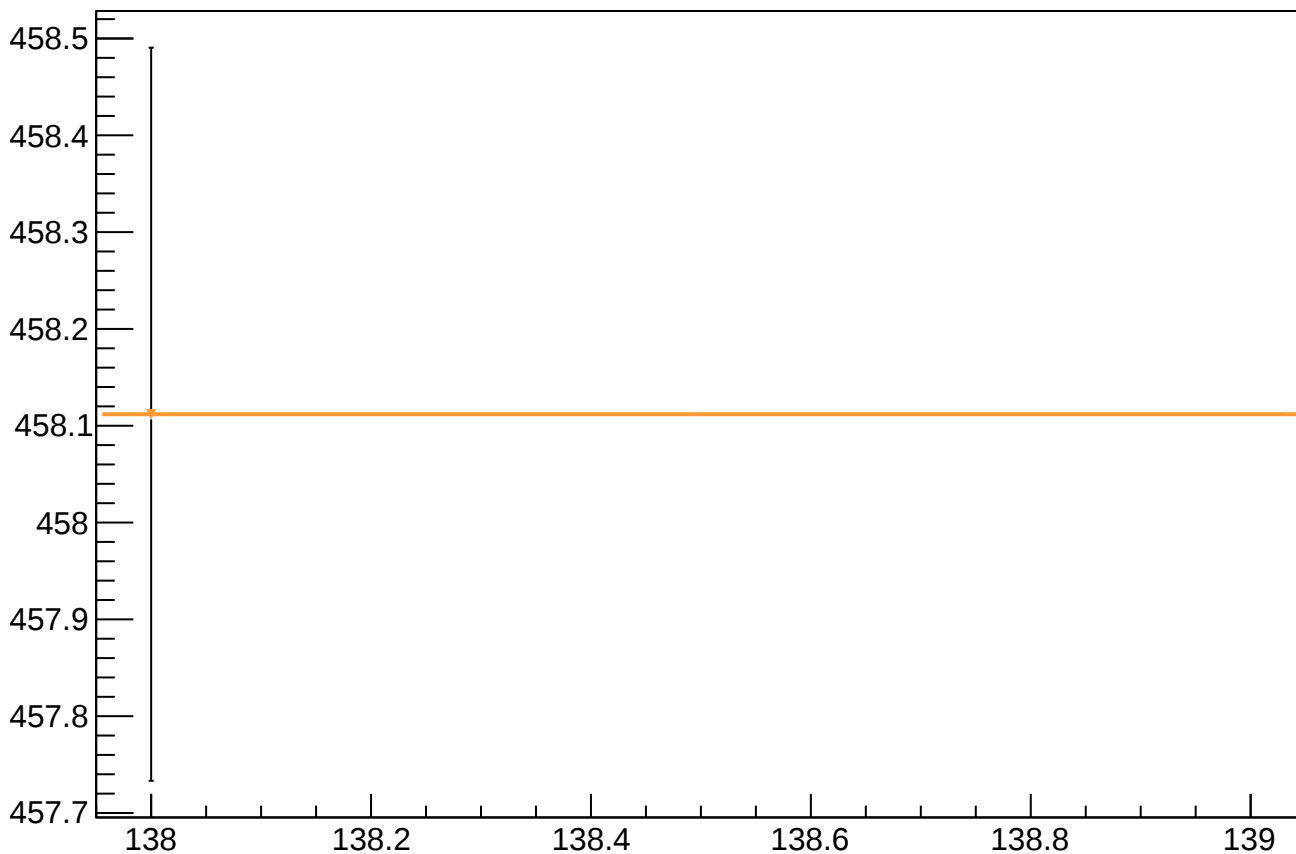
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.792+/-535.463 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 458.112 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

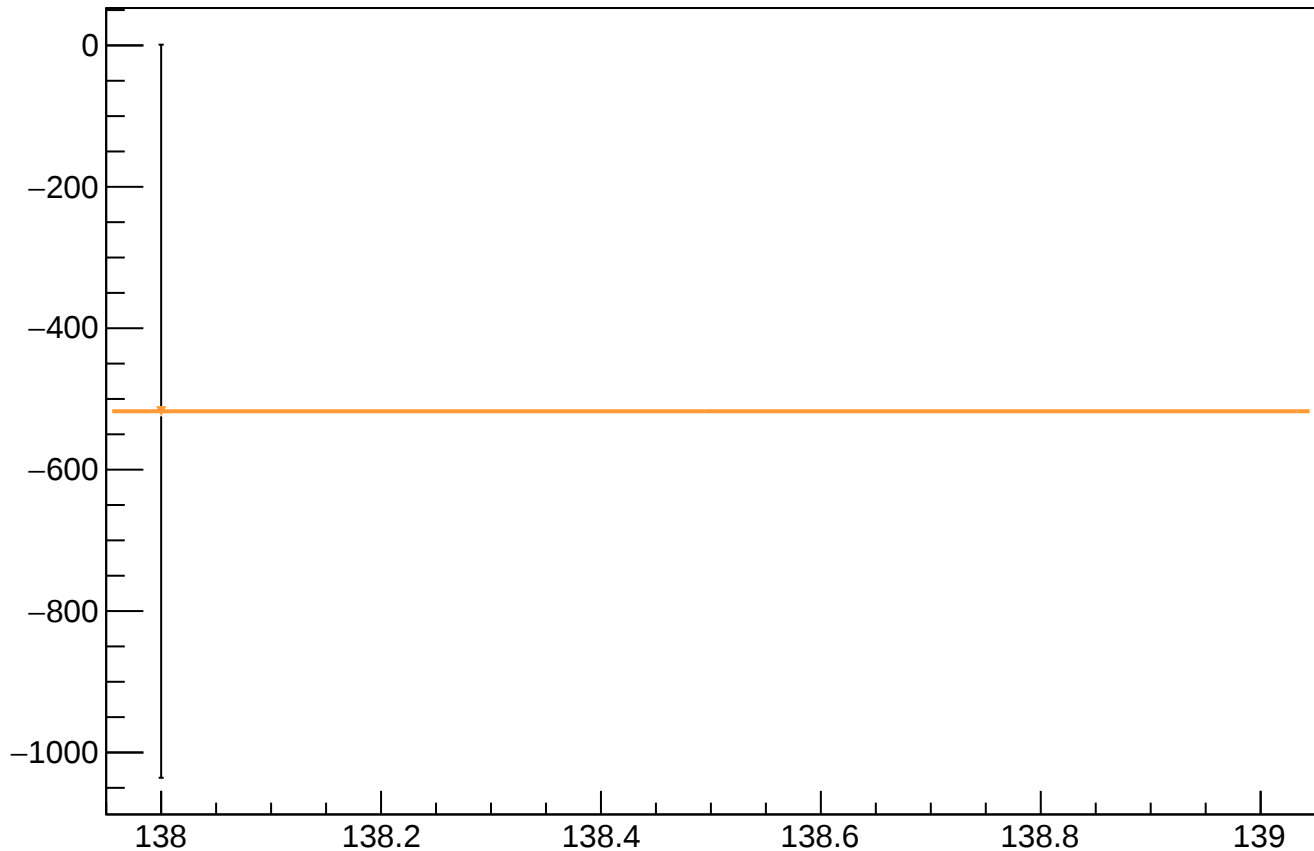
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 458.112 $\pm$ 0.379 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: -517.375+/-518.424 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

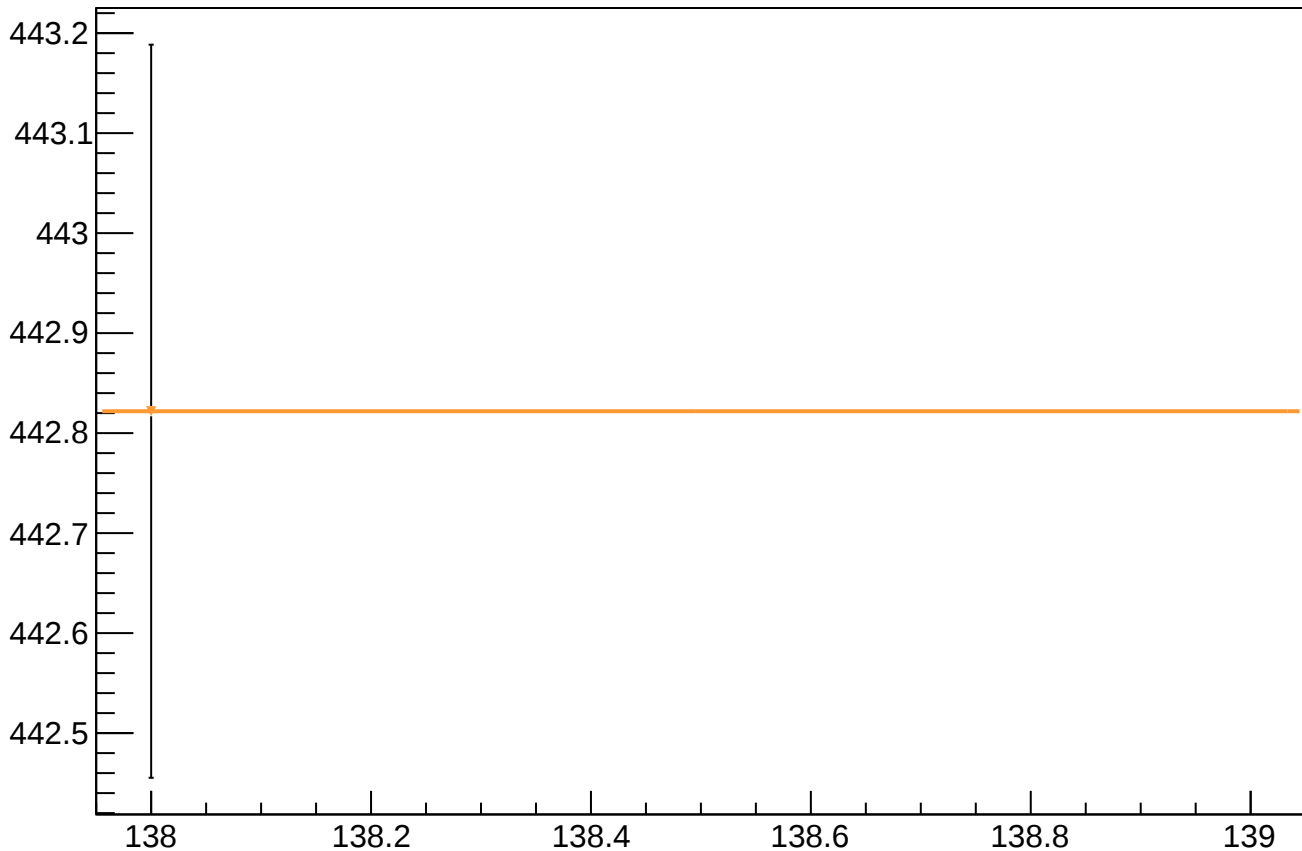
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.375+/-518.424 χ^2/NDF : 0.0/0

- 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: 442.822+/-0.367 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

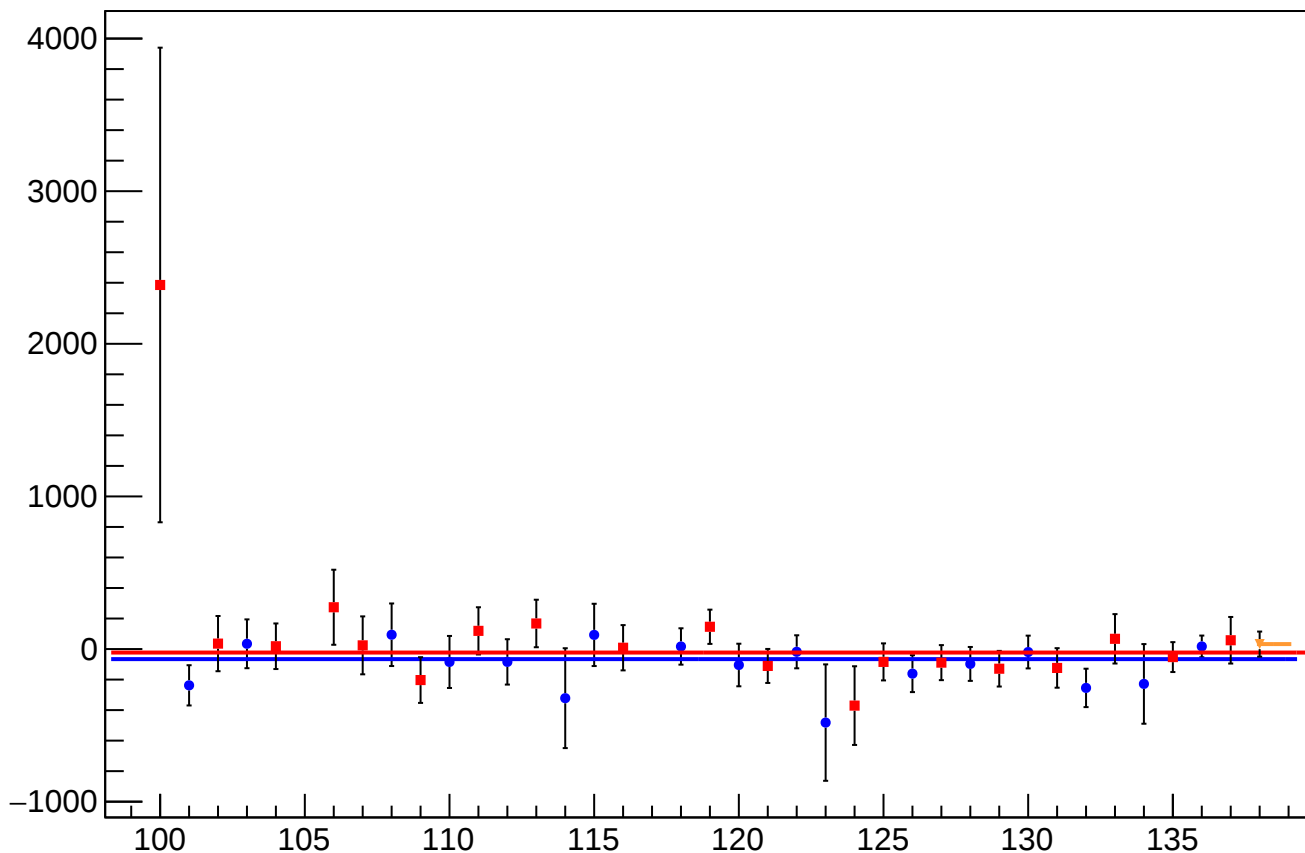
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.822+/-0.367 χ^2/NDF : 0.0/0

- 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: 32.549 ± 82.042 χ^2/NDF : 0.0/0

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

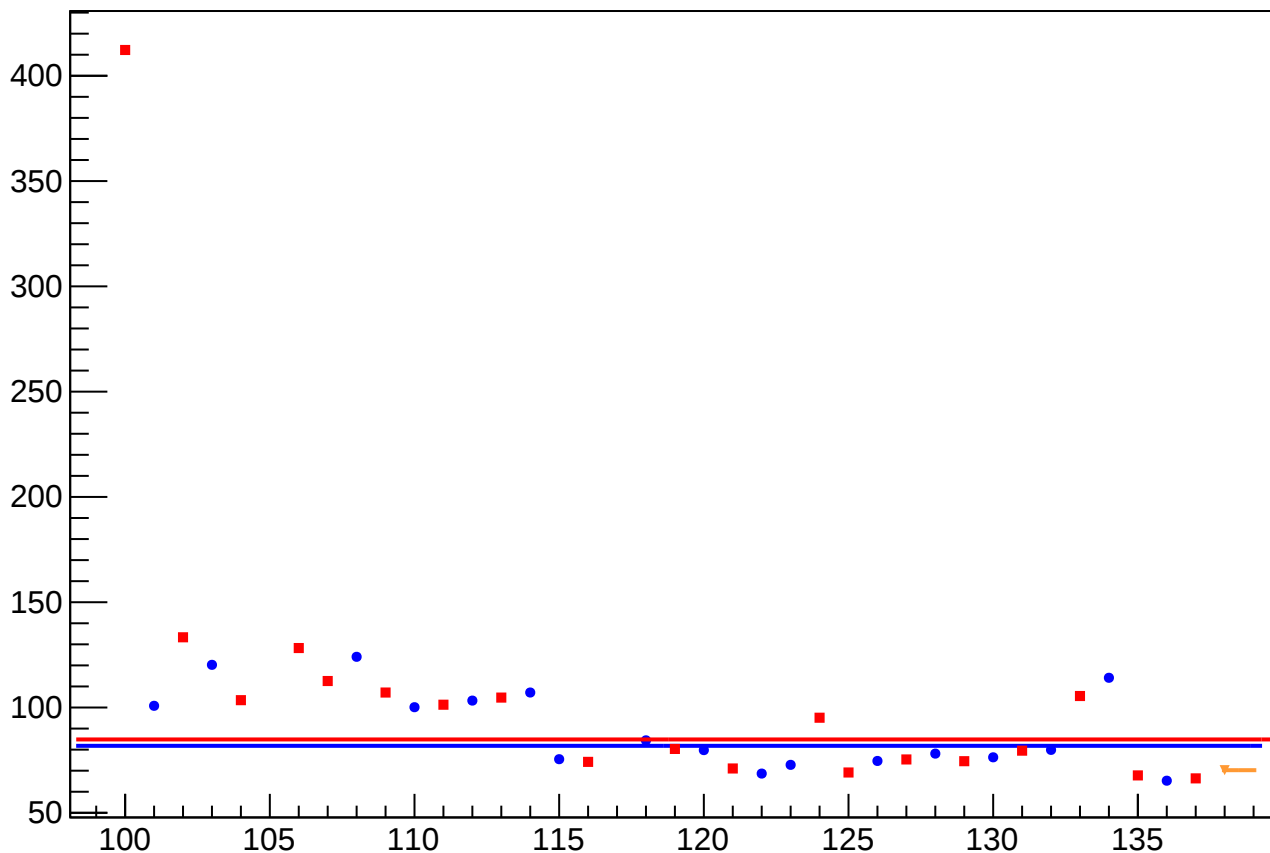
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -52.760 ± 30.046 χ^2/NDF : 12.0/17

All: -39.132 ± 22.150 χ^2/NDF : 27.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 70.238 $\pm$ 0.058 χ^2 /NDF: 0.0/0

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

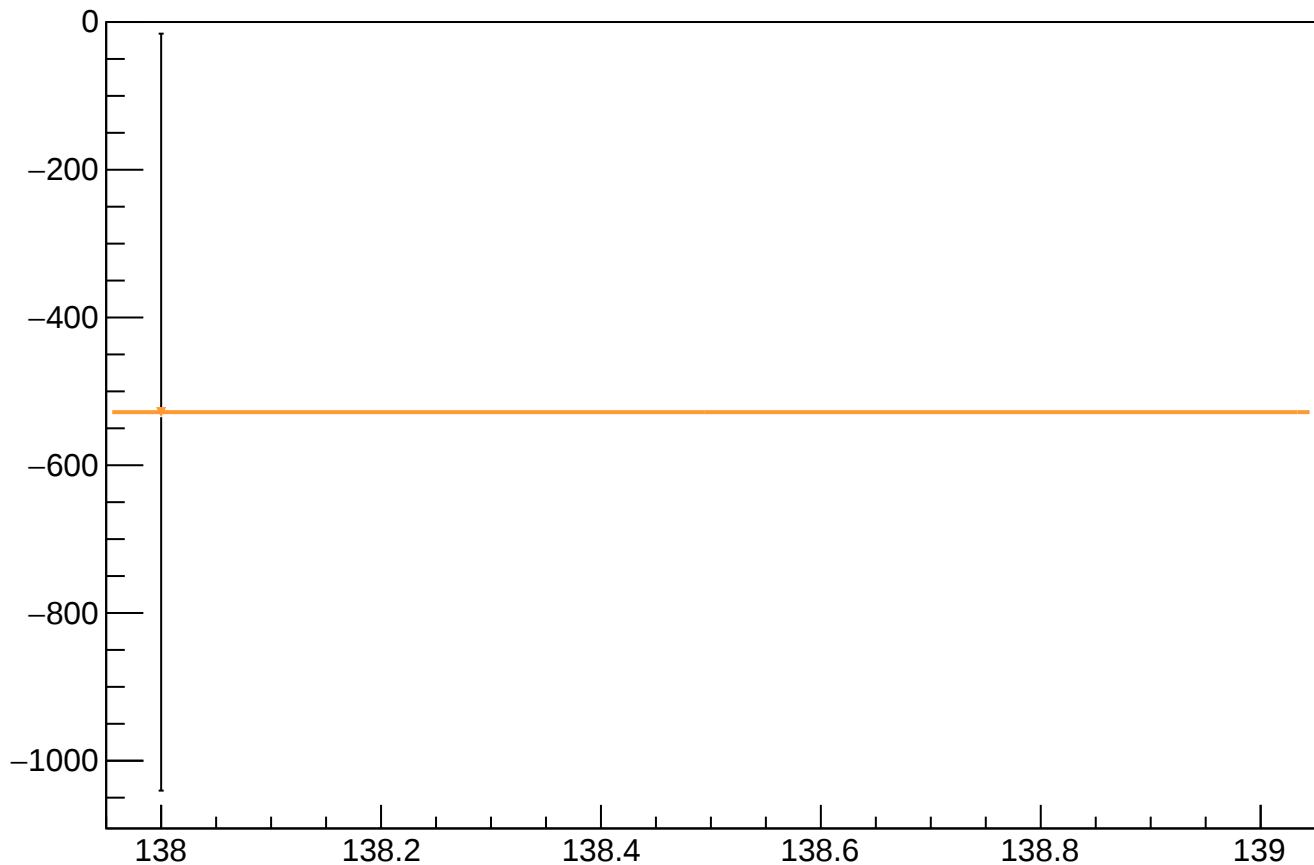
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 80.257 $\pm$ 0.021 χ^2 /NDF: 541643.3/17

All: 82.347 $\pm$ 0.016 χ^2 /NDF: 1267505.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -528.114+/-512.339 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

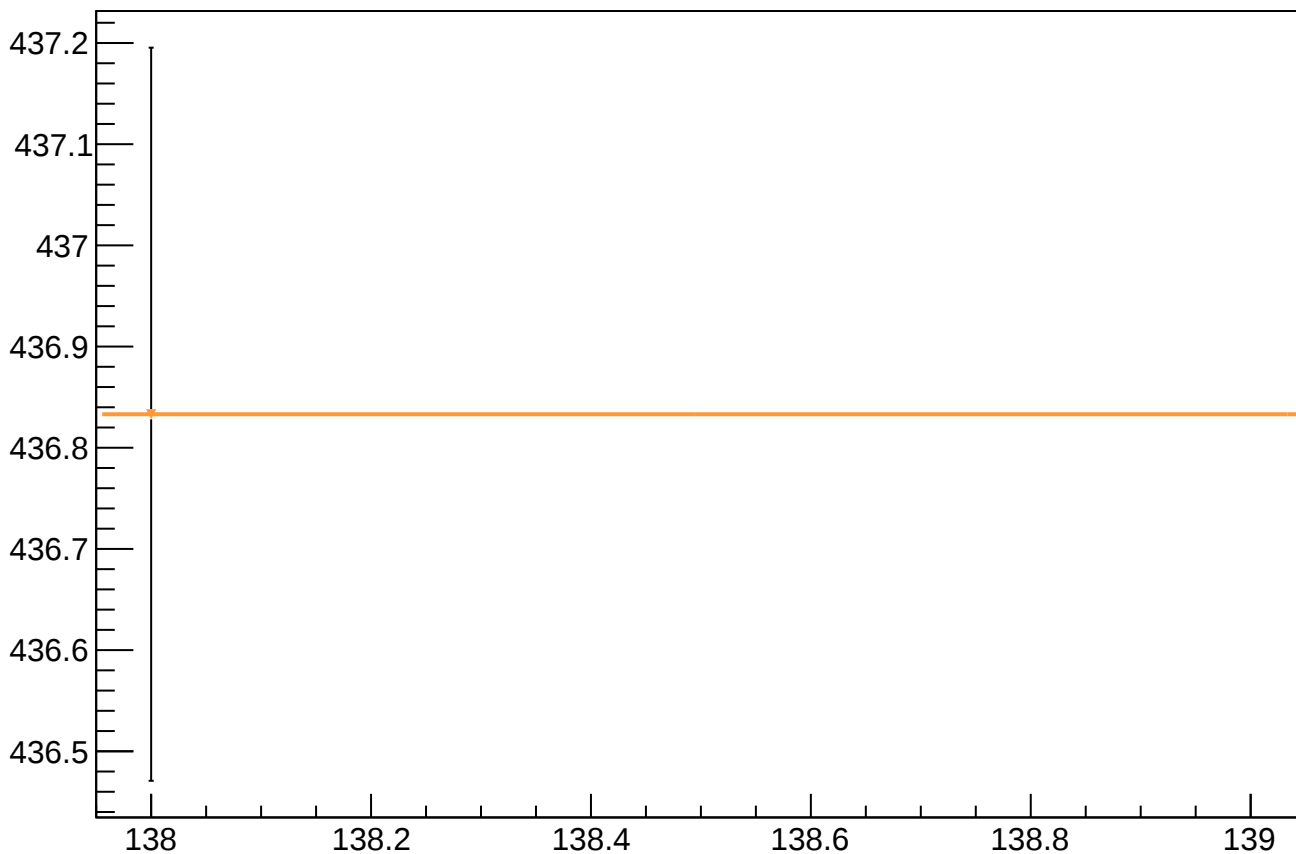
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.114+/-512.339 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 436.833 $\pm$ 0.362 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

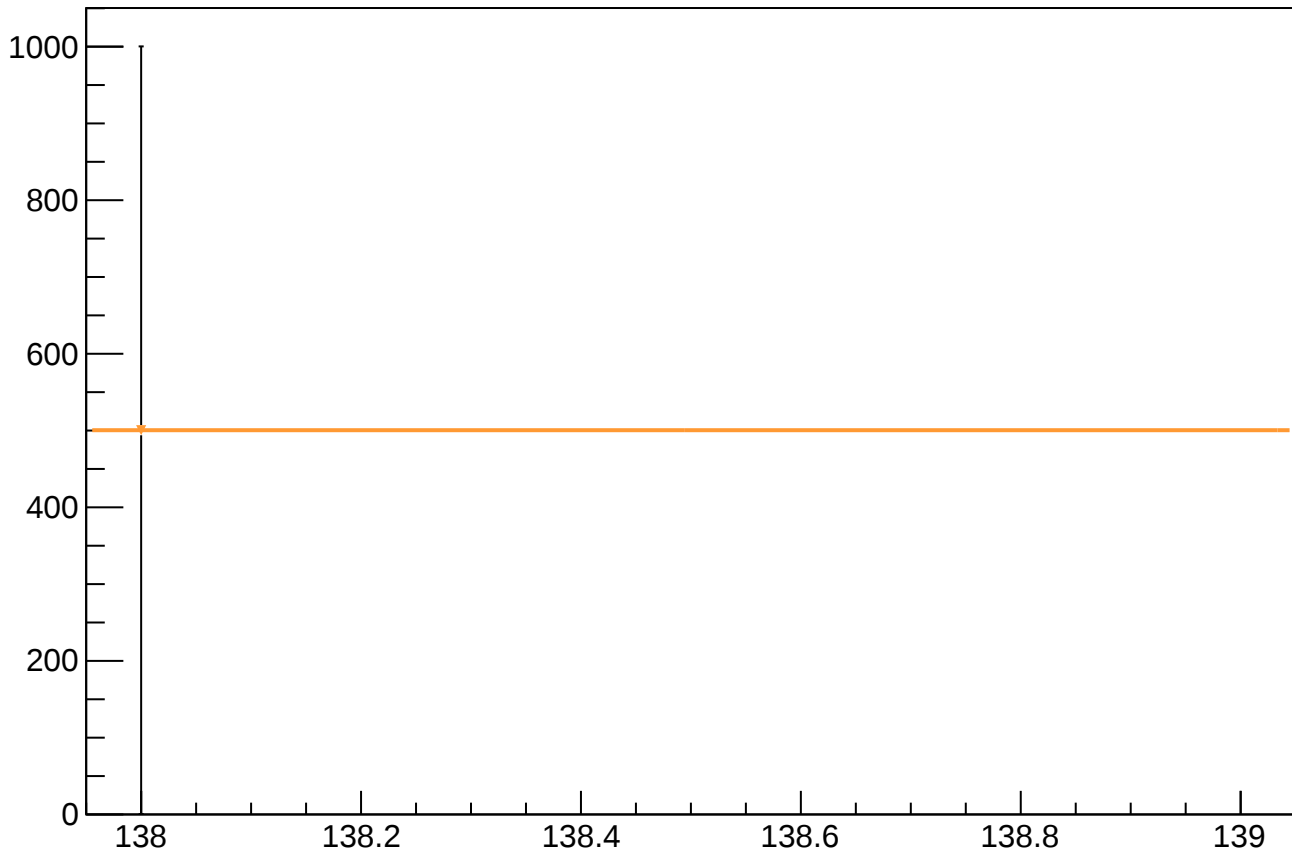
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 436.833 $\pm$ 0.362 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 500.448 $\pm$ 499.876 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

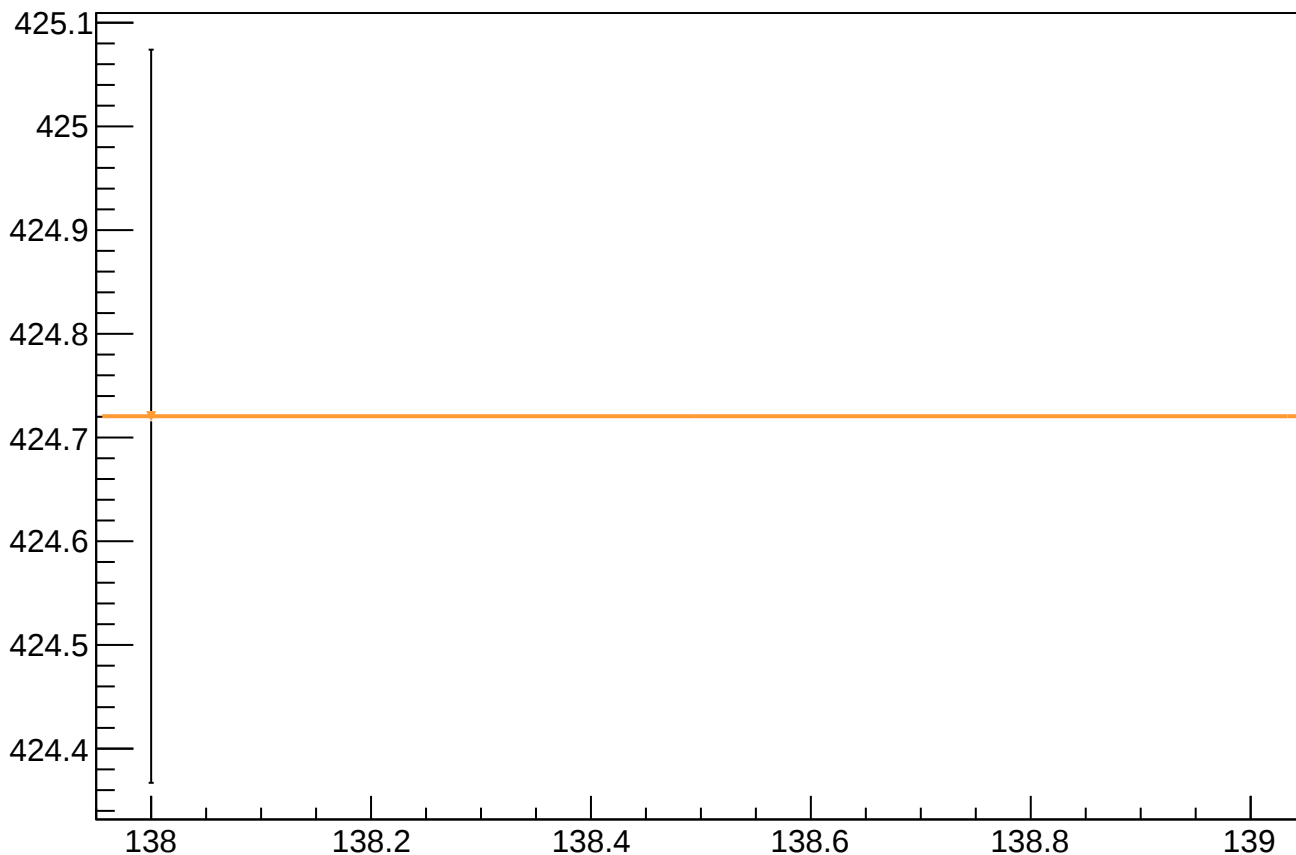
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 500.448 $\pm$ 499.876 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 424.721+/-0.353 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

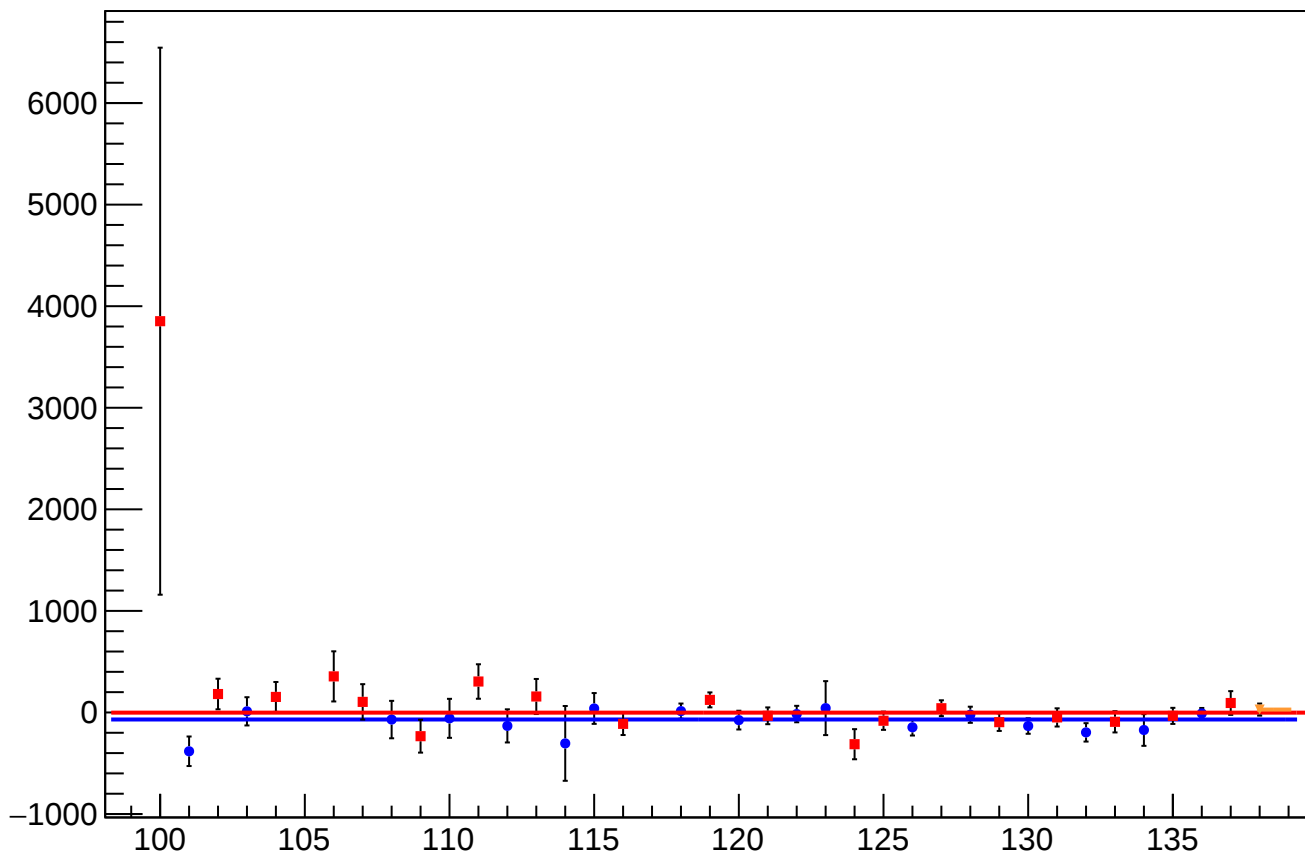
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.721+/-0.353 χ^2/NDF : 0.0/0

- 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: 28.466 ± 59.385 χ^2/NDF : 0.0/0

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

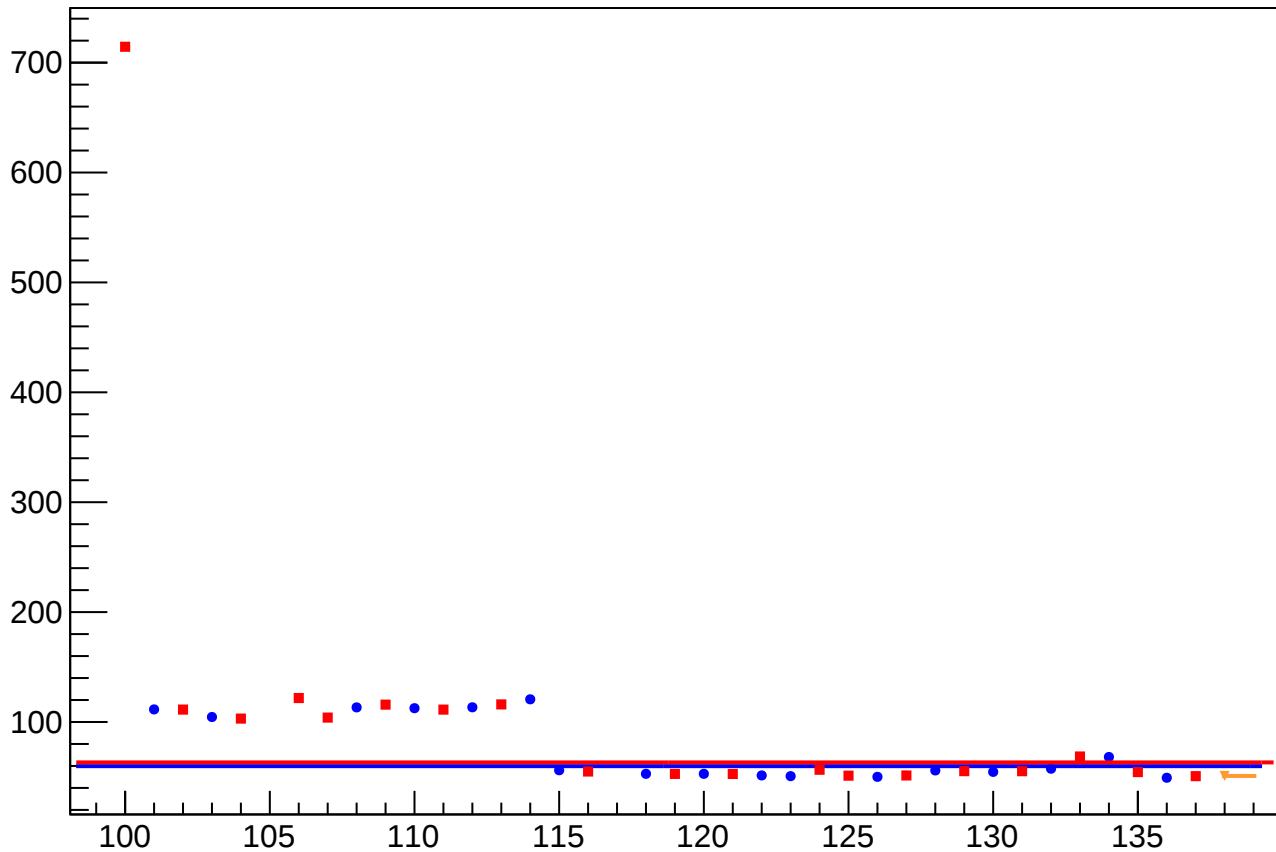
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -55.222 ± 22.458 χ^2/NDF : 15.8/17

All: -31.534 ± 16.762 χ^2/NDF : 44.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 50.909+/-0.042 χ^2/NDF : 0.0/0

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

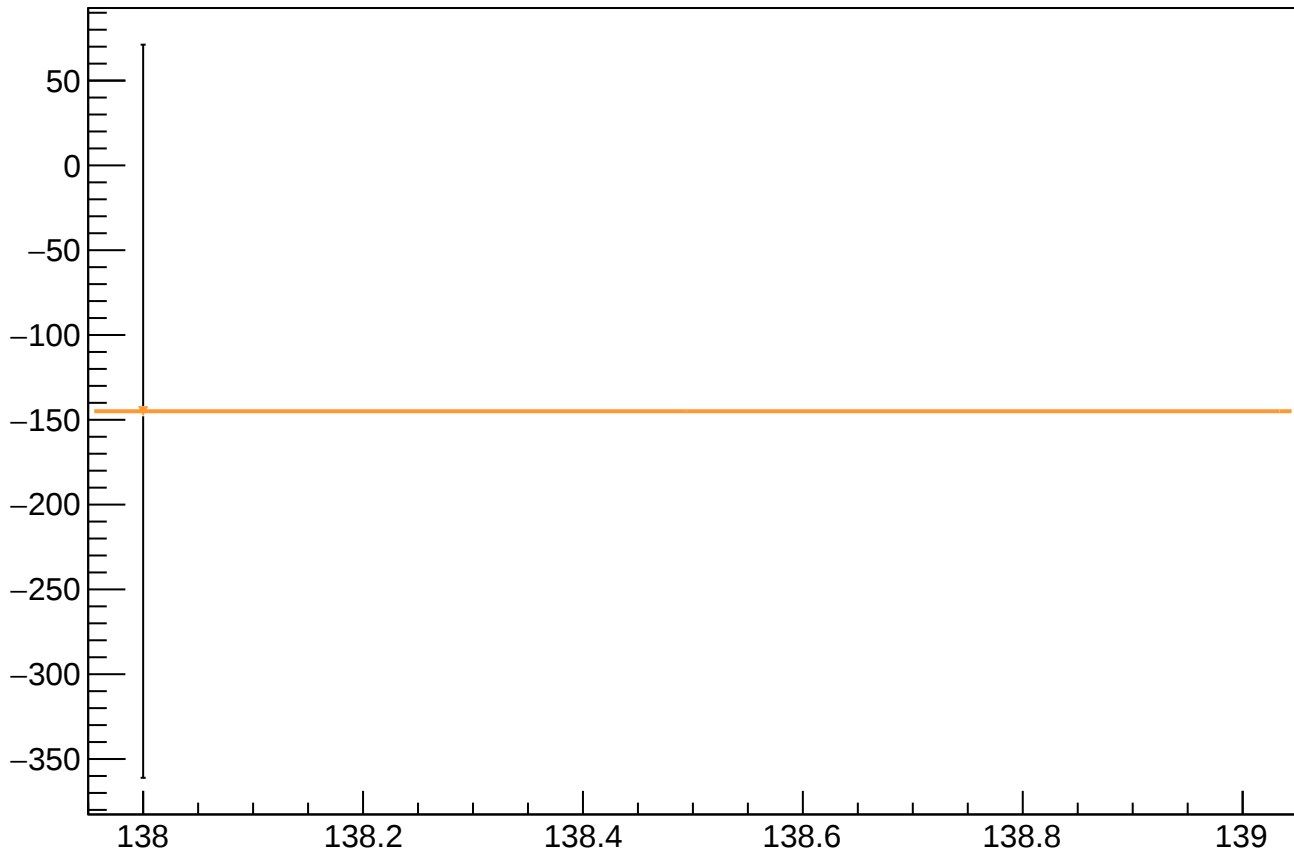
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 58.536+/-0.016 χ^2/NDF : 1268479.1/17

All: 60.612+/-0.012 χ^2/NDF : 2811329.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -144.949+/-216.127 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

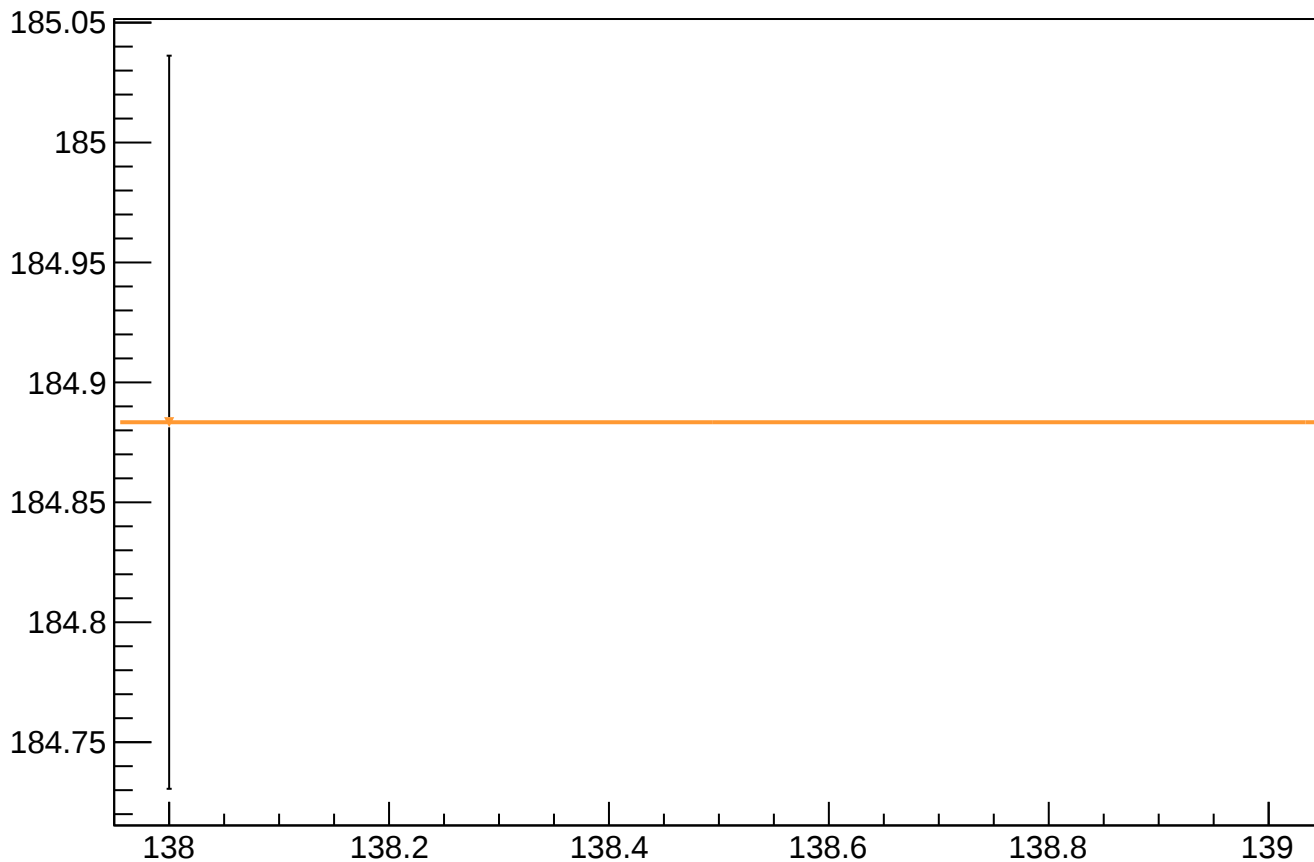
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.949+/-216.127 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 184.883 $\pm$ 0.153 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

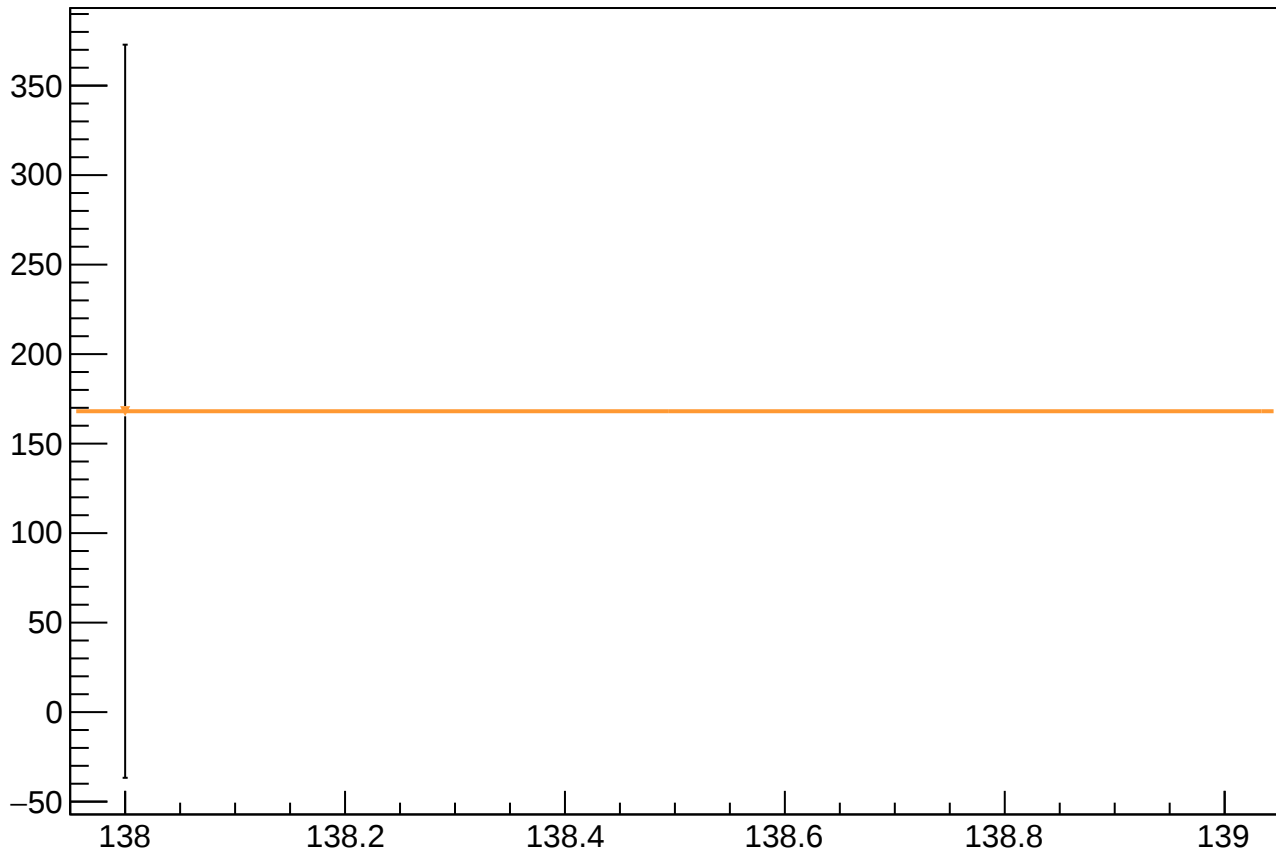
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.883 $\pm$ 0.153 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

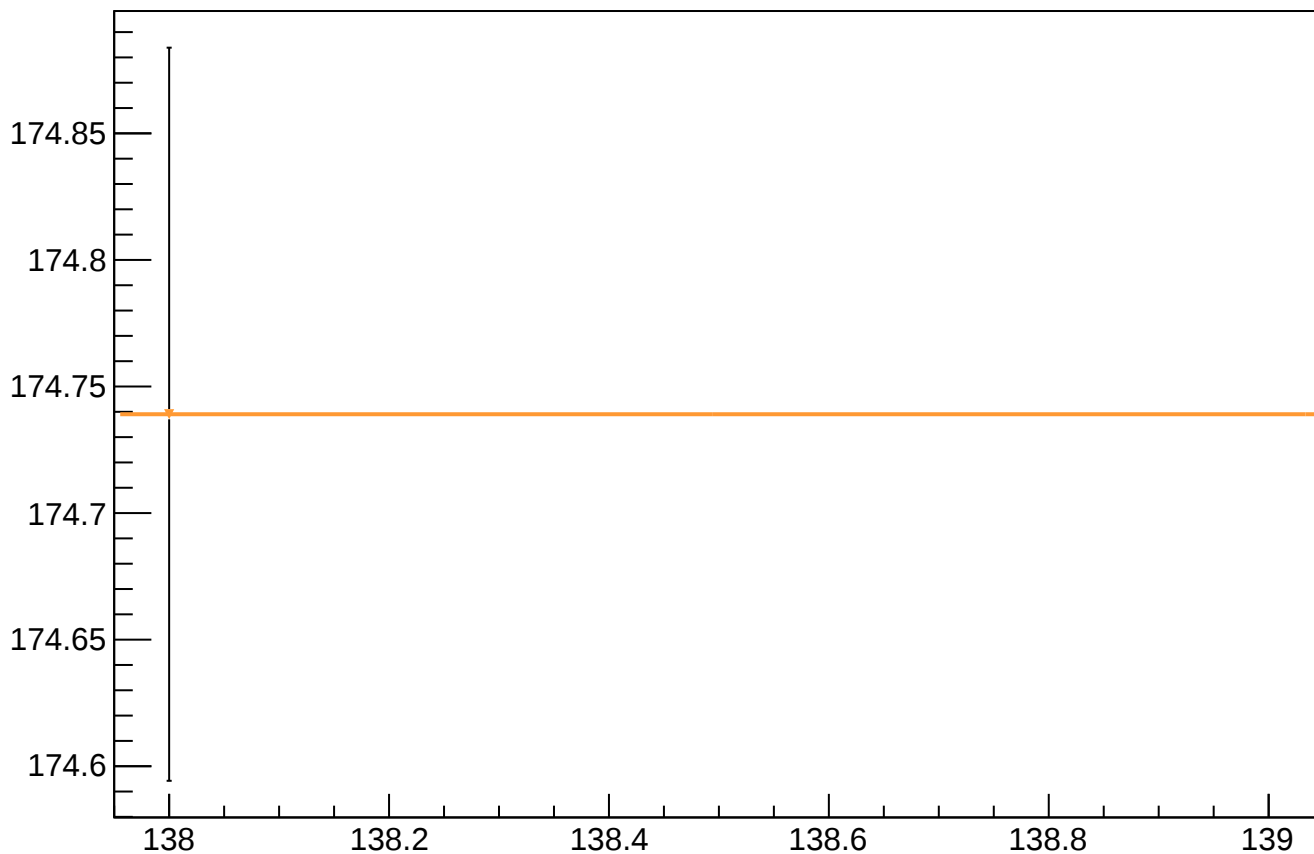
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.090+/-204.783 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.739+/-0.145 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

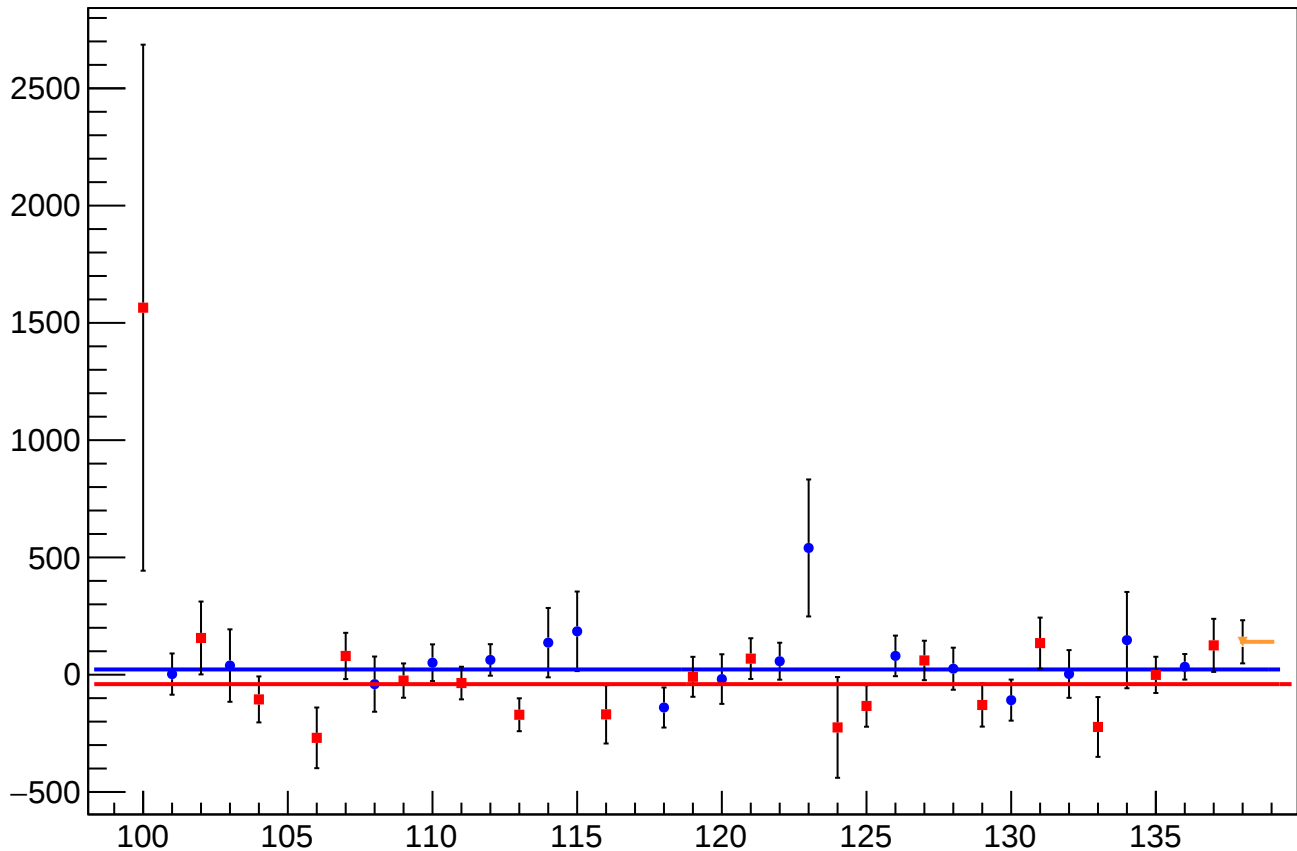
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.739+/-0.145 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 140.289+/-91.964 χ^2/NDF : 0.0/0

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

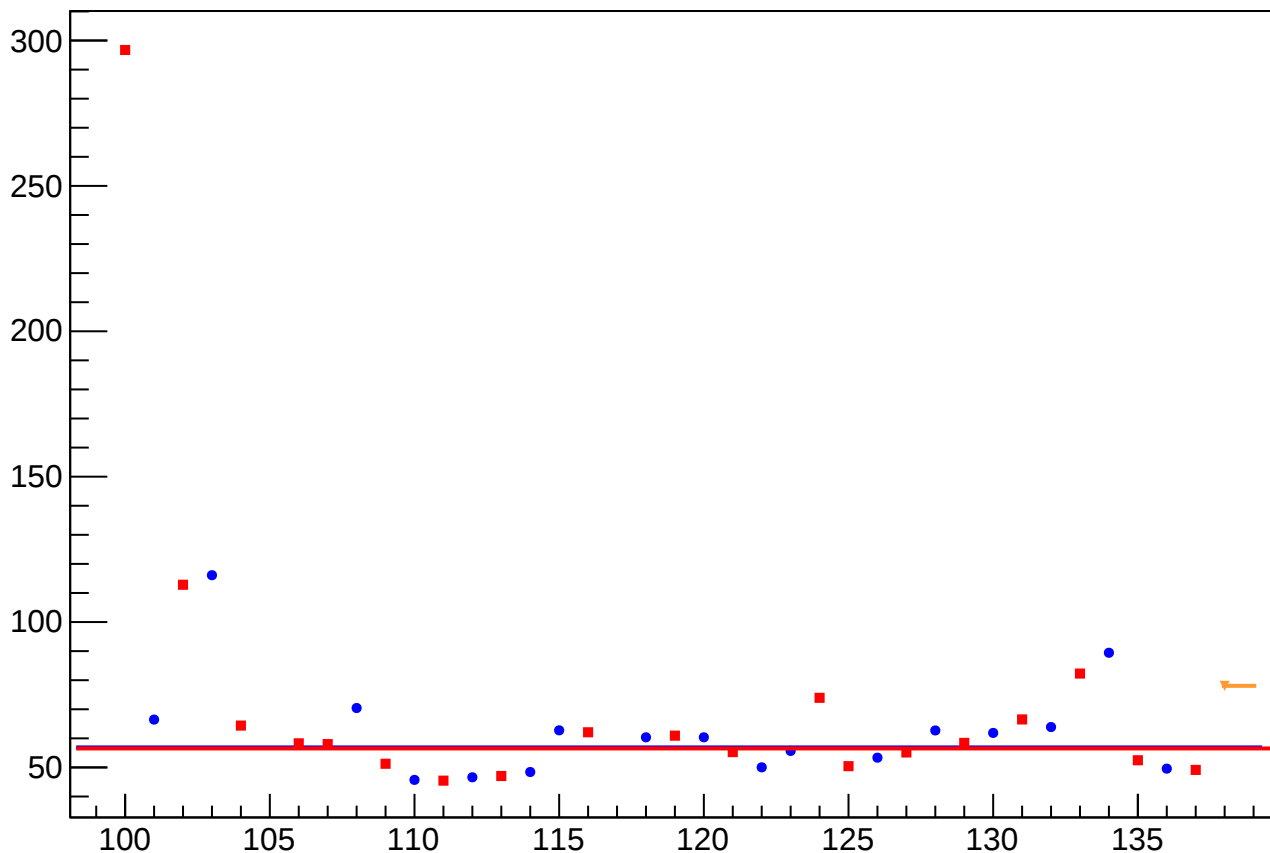
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 29.092+/-21.970 χ^2/NDF : 14.1/17

All: -5.320+/-15.592 χ^2/NDF : 45.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 78.062+/-0.065 χ^2/NDF : 0.0/0

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

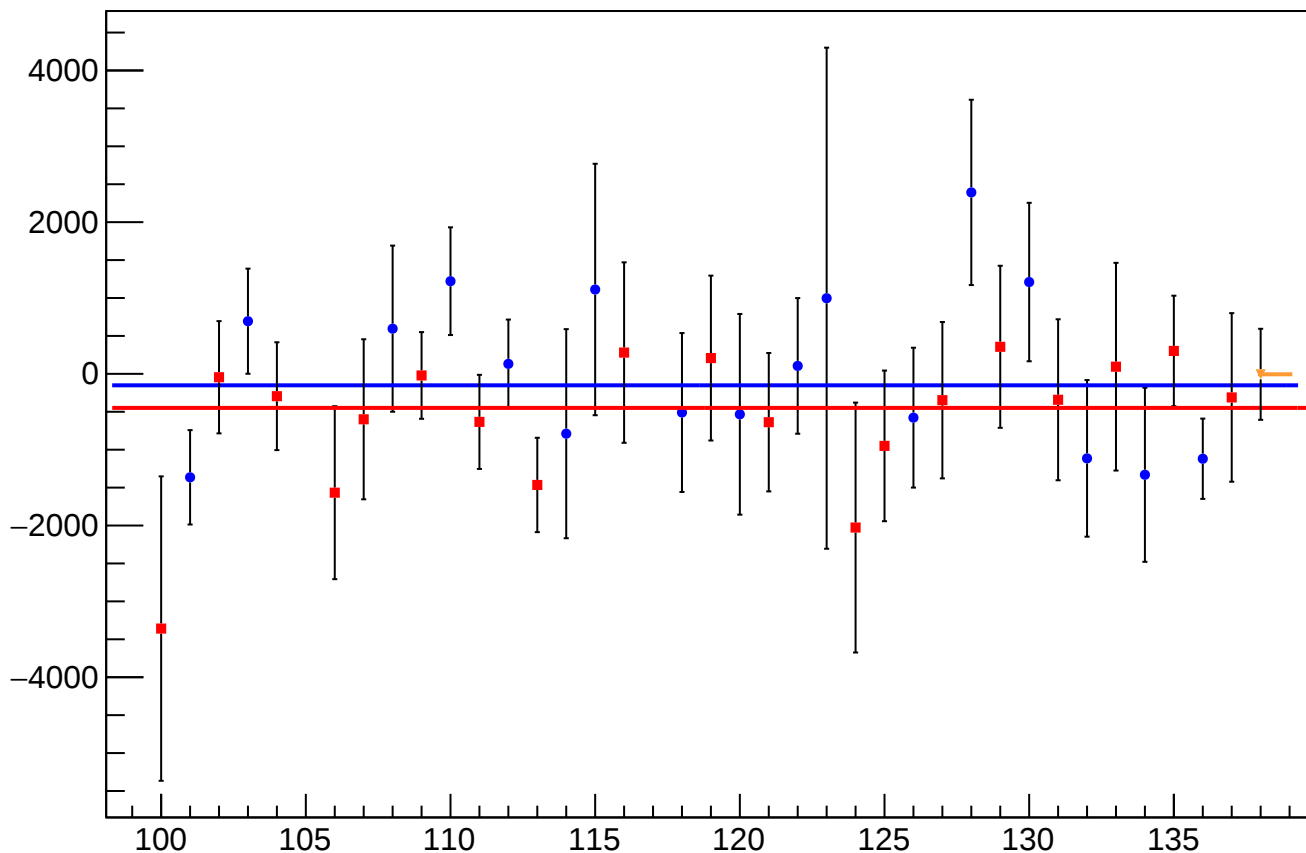
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 58.088+/-0.016 χ^2/NDF : 675544.1/17

All: 57.313+/-0.011 χ^2/NDF : 1292823.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -5.962 ± 600.110 χ^2/NDF : 0.0/0

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

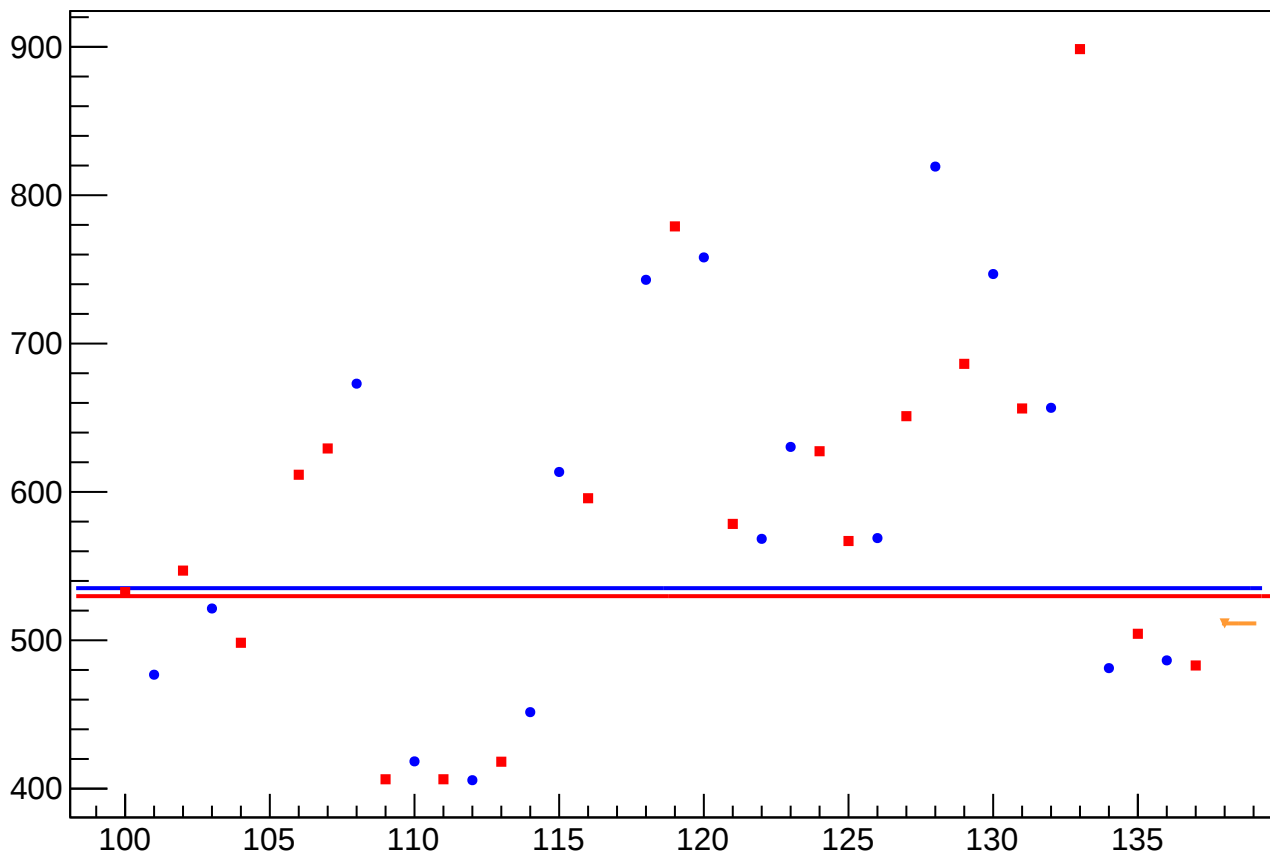
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -135.019 ± 200.269 χ^2/NDF : 22.5/17

All: -289.079 ± 142.912 χ^2/NDF : 34.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 511.370+/-0.424 χ^2/NDF : 0.0/0

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

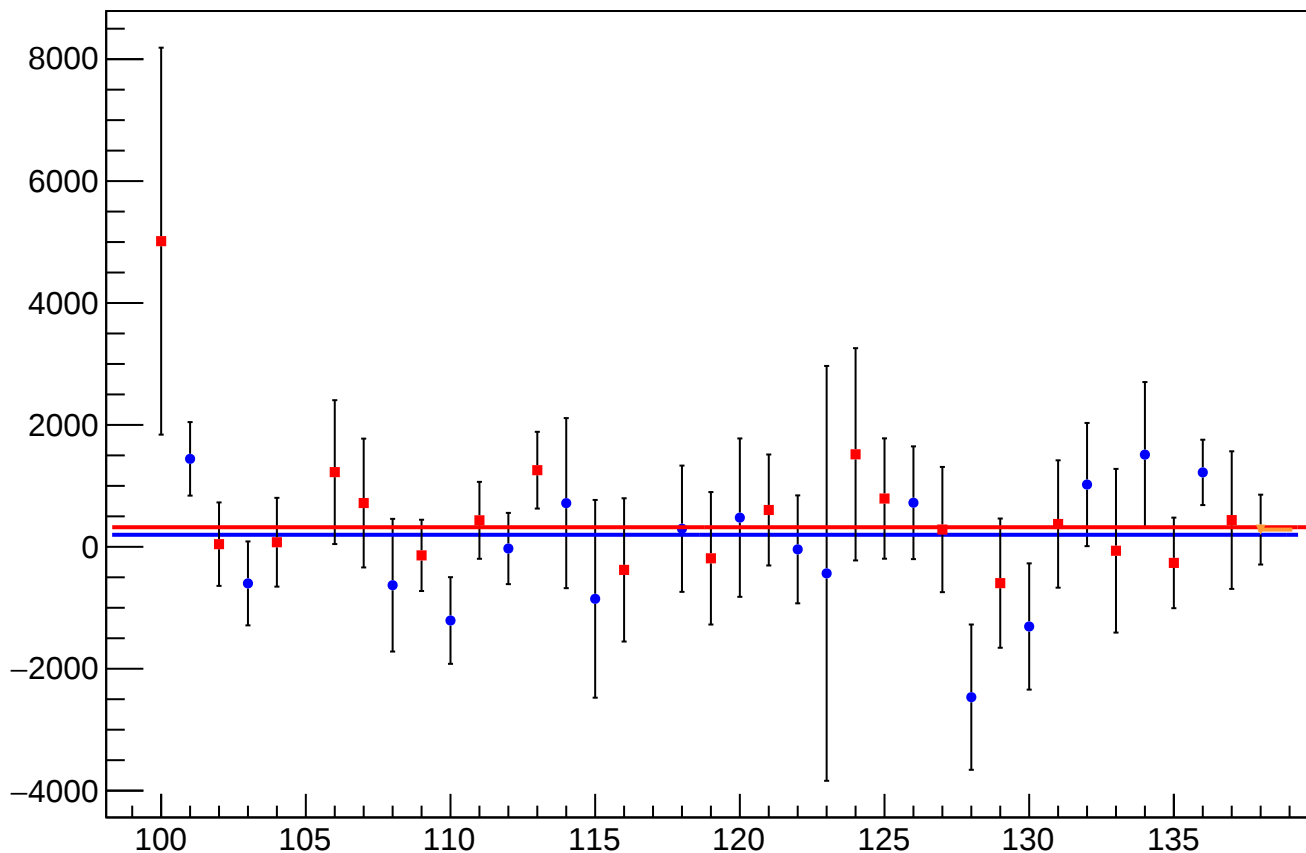
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 532.490+/-0.142 χ^2/NDF : 598872.6/17

All: 531.145+/-0.101 χ^2/NDF : 1245786.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 282.465 $\pm$ 573.112 χ^2 /NDF: 0.0/0

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

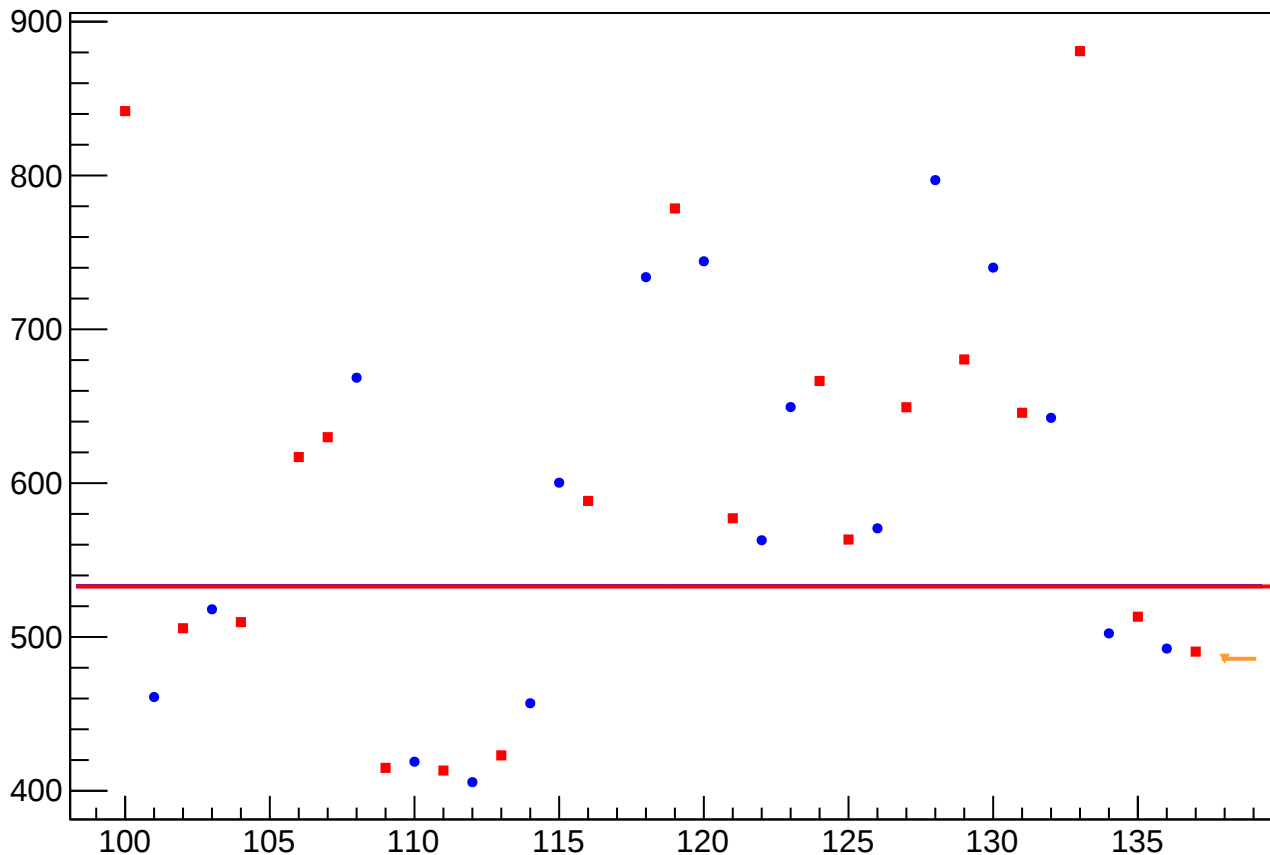
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 207.736 $\pm$ 198.403 χ^2 /NDF: 23.9/17

All: 262.715 $\pm$ 142.658 χ^2 /NDF: 33.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 485.828+/-0.405 χ^2/NDF : 0.0/0

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

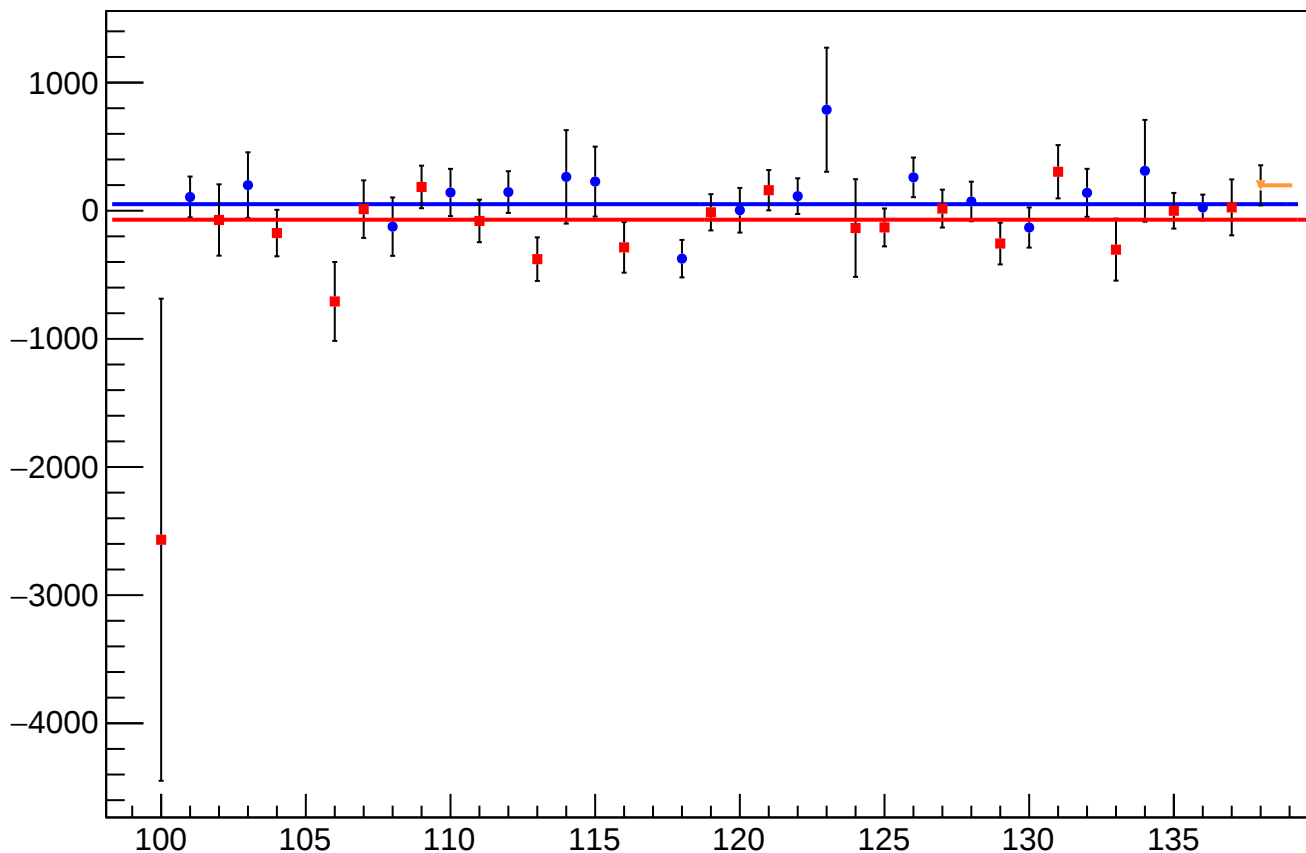
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 527.374+/-0.140 χ^2/NDF : 578792.3/17

All: 530.022+/-0.101 χ^2/NDF : 1196483.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 198.356 $\pm$ 156.406 χ^2/NDF : 0.0/0

Right Out: -70.072 $\pm$ 42.792 χ^2/NDF : 22.1/18

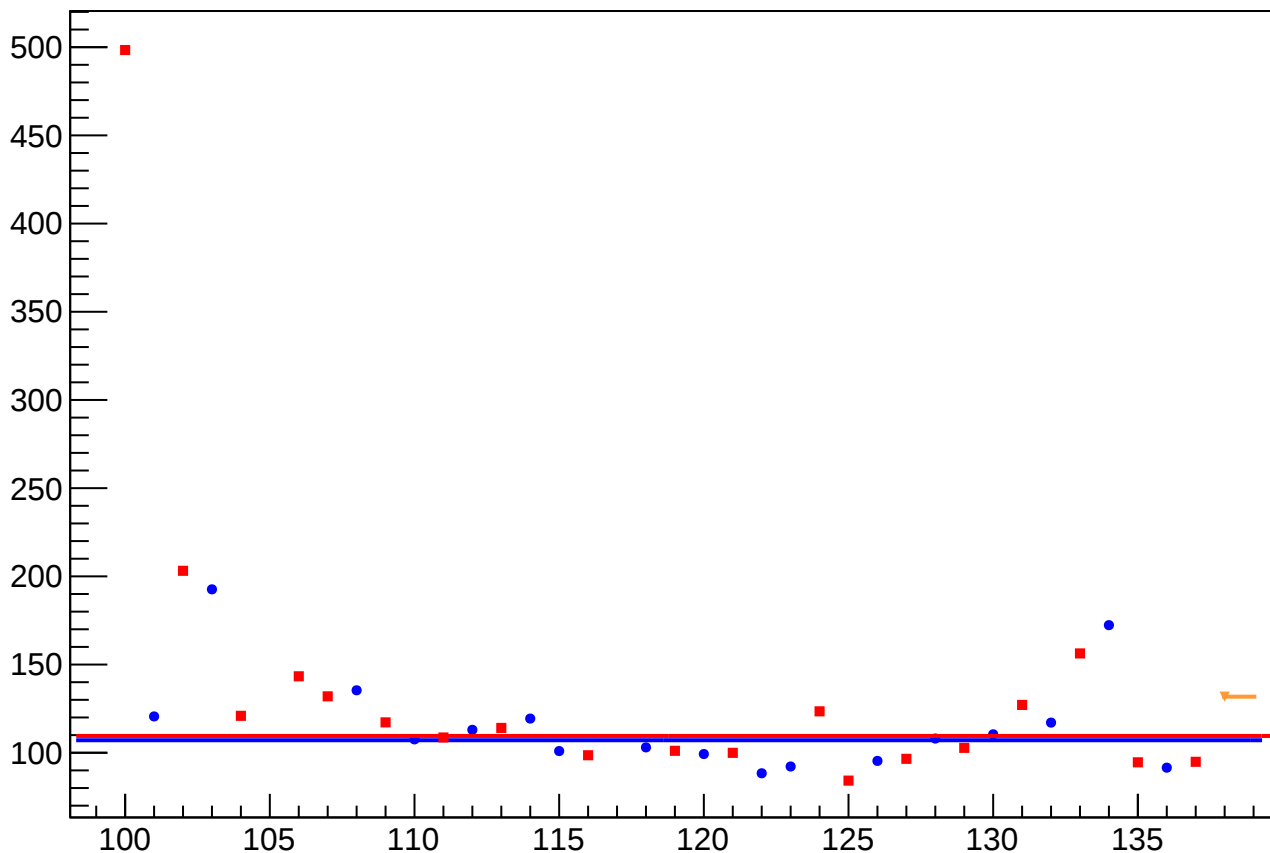
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 61.249 $\pm$ 40.937 χ^2/NDF : 18.2/17

All: -1.503 $\pm$ 29.581 χ^2/NDF : 45.3/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 131.795+/-0.111 χ^2/NDF : 0.0/0

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

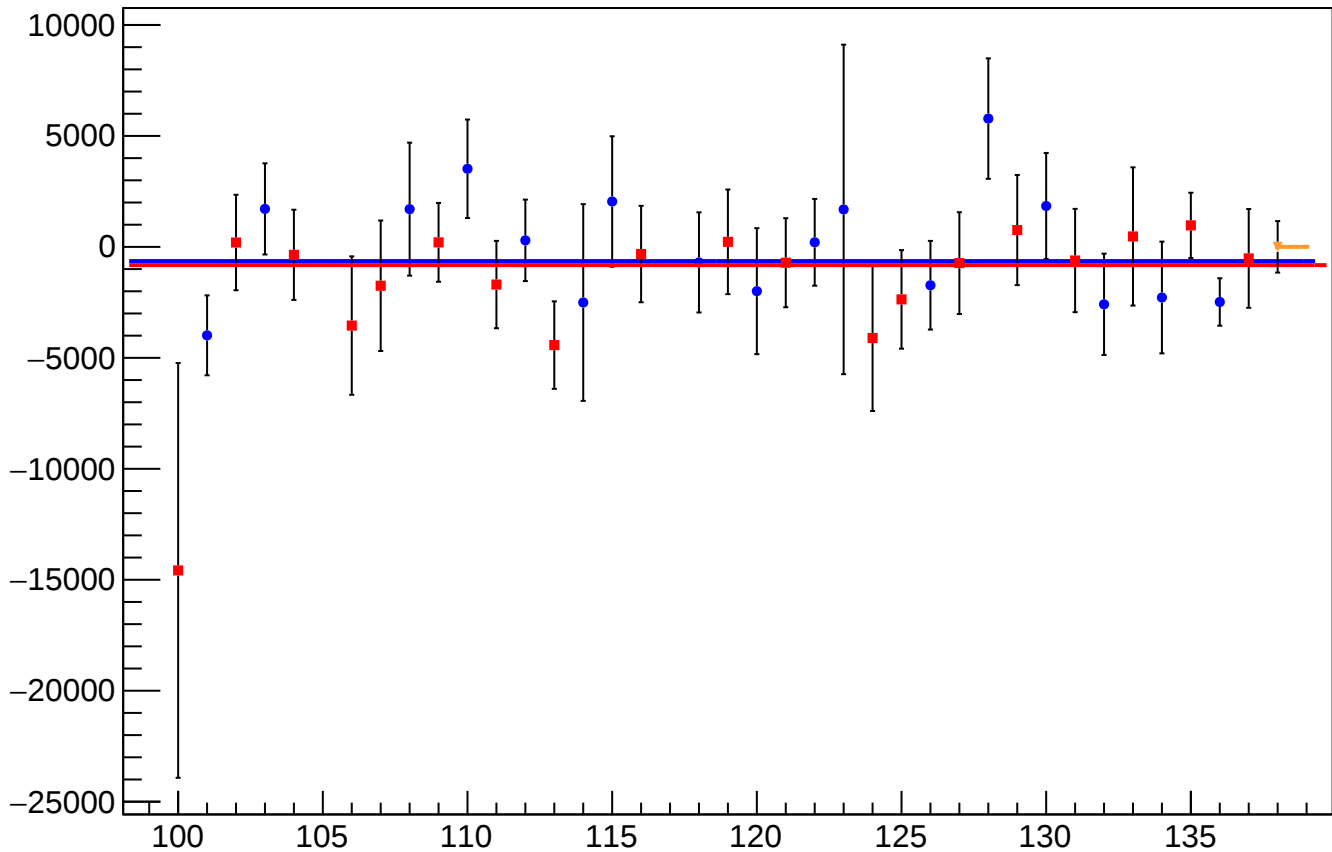
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 108.786+/-0.029 χ^2/NDF : 484220.9/17

All: 109.142+/-0.021 χ^2/NDF : 1076060.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: 2.424+/-1159.255 χ^2/NDF : 0.0/0

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

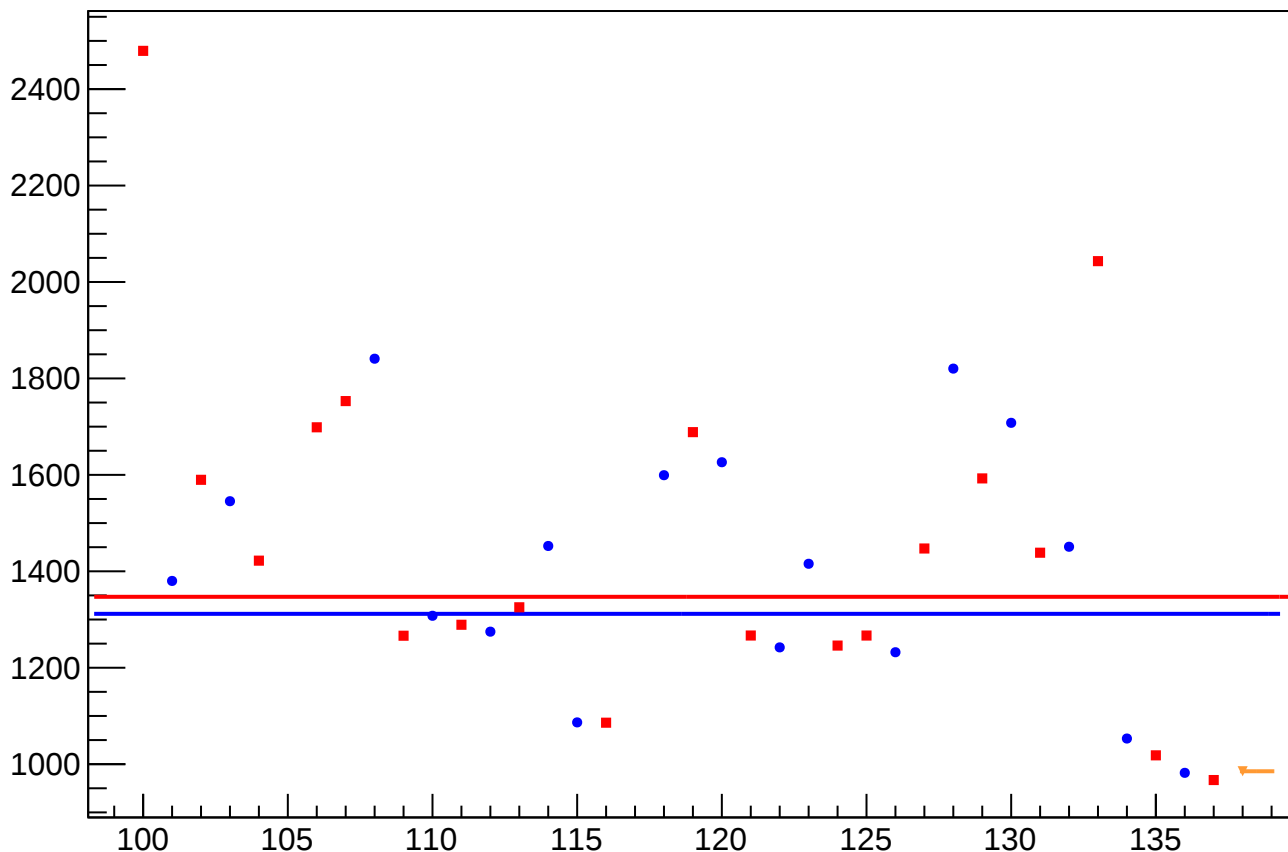
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -532.522+/-473.882 χ^2/NDF : 22.0/17

All: -664.818+/-348.923 χ^2/NDF : 33.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 985.310+/-0.820 χ^2/NDF : 0.0/0

Right Out: 1347.117+/-0.365 χ^2/NDF : 490460.8/18

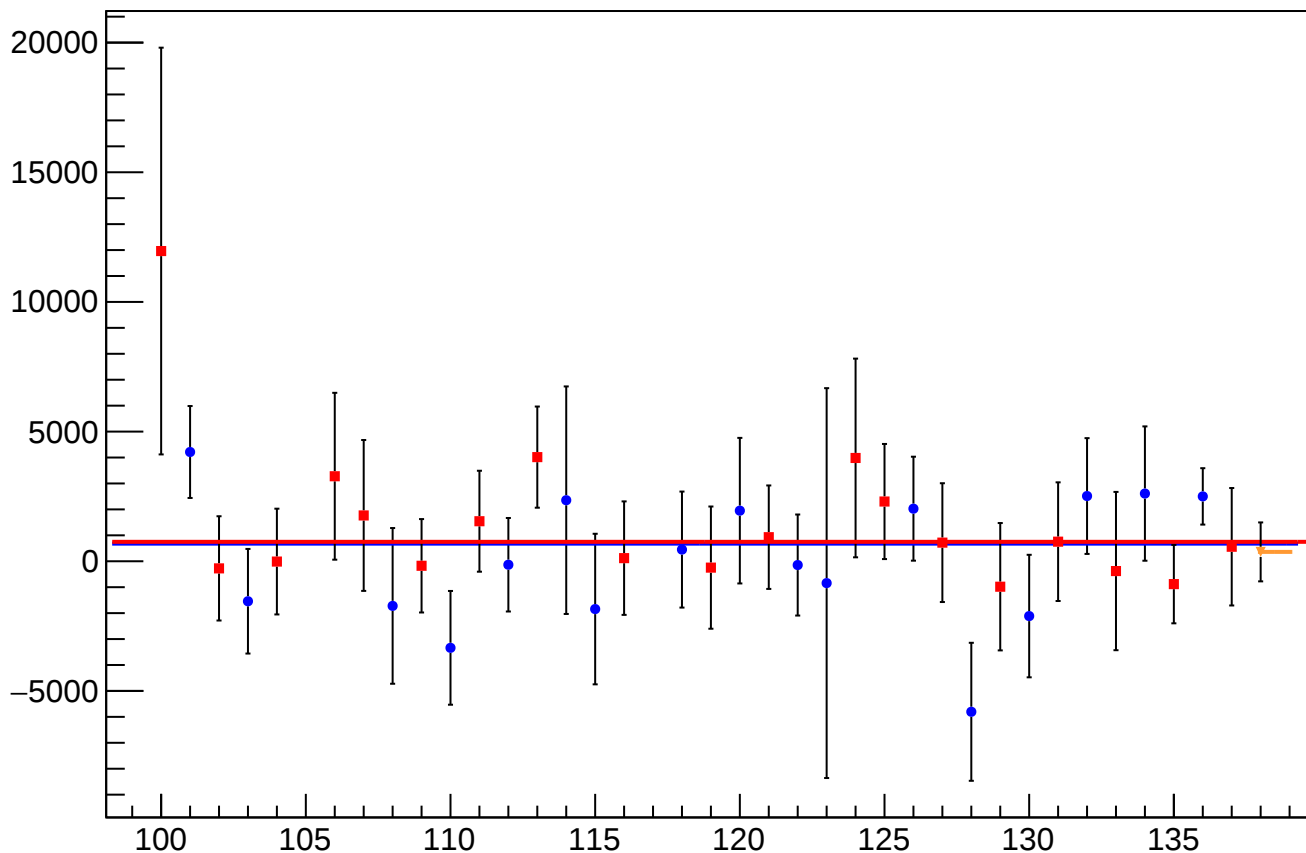
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1257.238+/-0.335 χ^2/NDF : 644802.1/17

All: 1298.390+/-0.247 χ^2/NDF : 1168203.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 361.179+/-1136.306 χ^2/NDF : 0.0/0

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

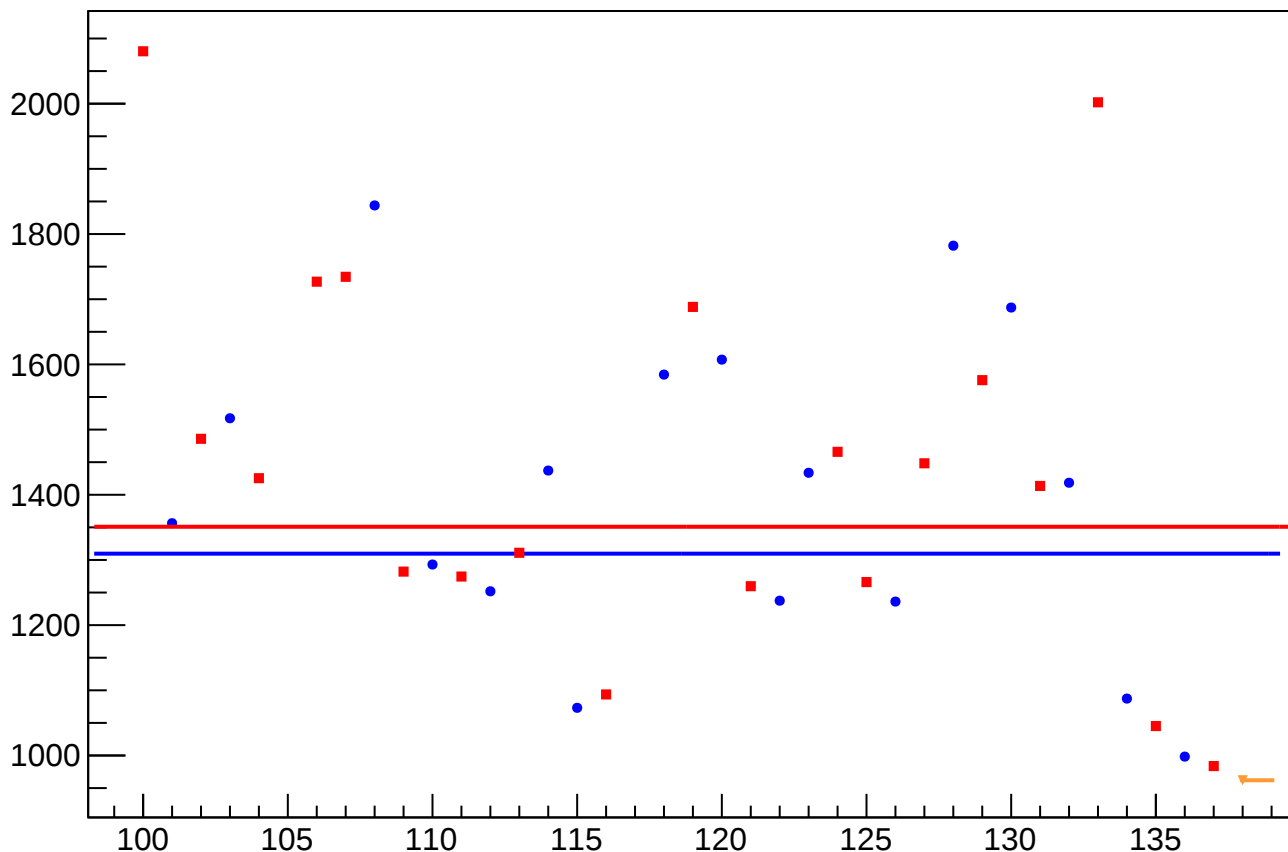
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 625.170+/-470.965 χ^2/NDF : 22.6/17

All: 681.749+/-347.917 χ^2/NDF : 32.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 961.988+/-0.803 χ^2/NDF : 0.0/0

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

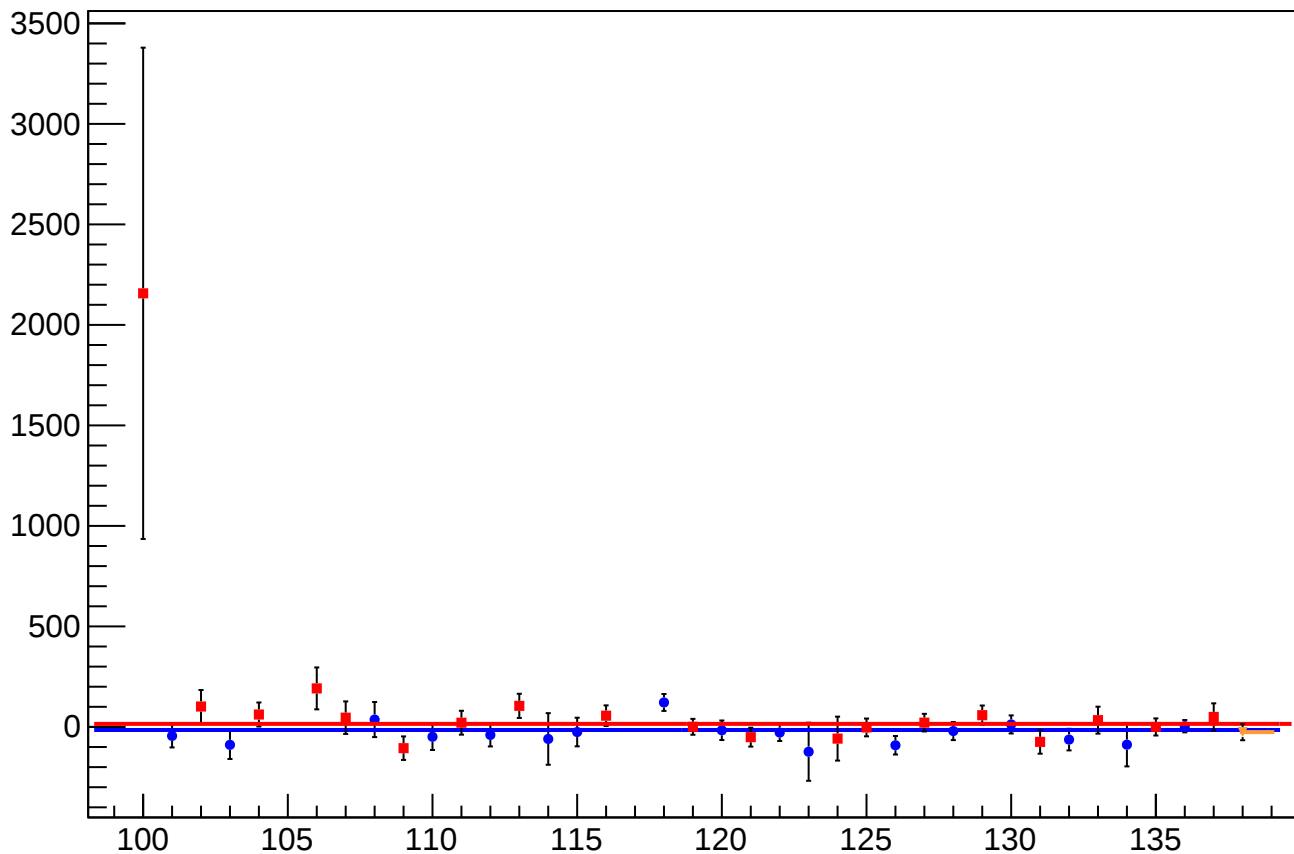
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1249.930+/-0.333 χ^2/NDF : 614376.8/17

All: 1295.817+/-0.246 χ^2/NDF : 1078894.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -25.694 ± 40.570 χ^2/NDF : 0.0/0

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

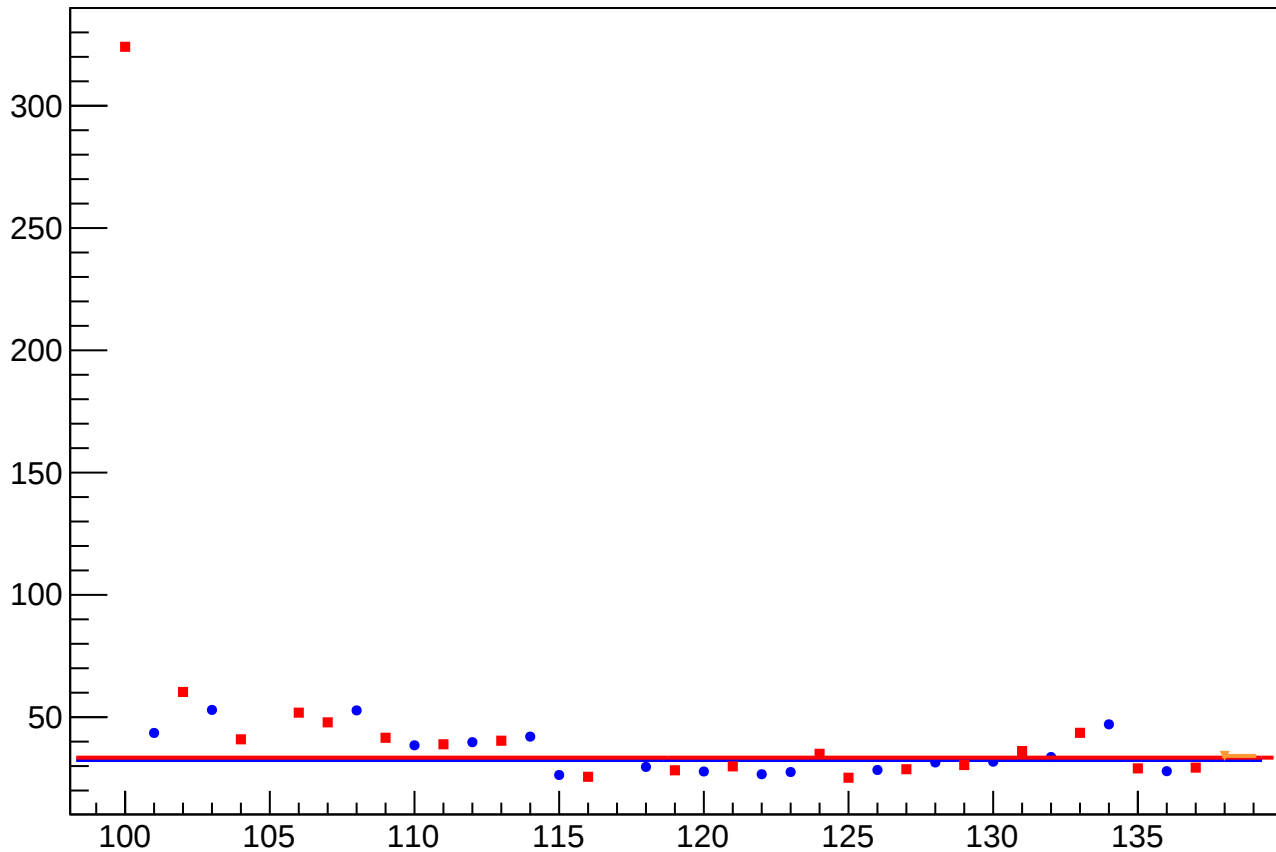
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -16.238 ± 12.300 χ^2/NDF : 18.4/17

All: -1.559 ± 8.966 χ^2/NDF : 42.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 34.169+/-0.029 χ^2/NDF : 0.0/0

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

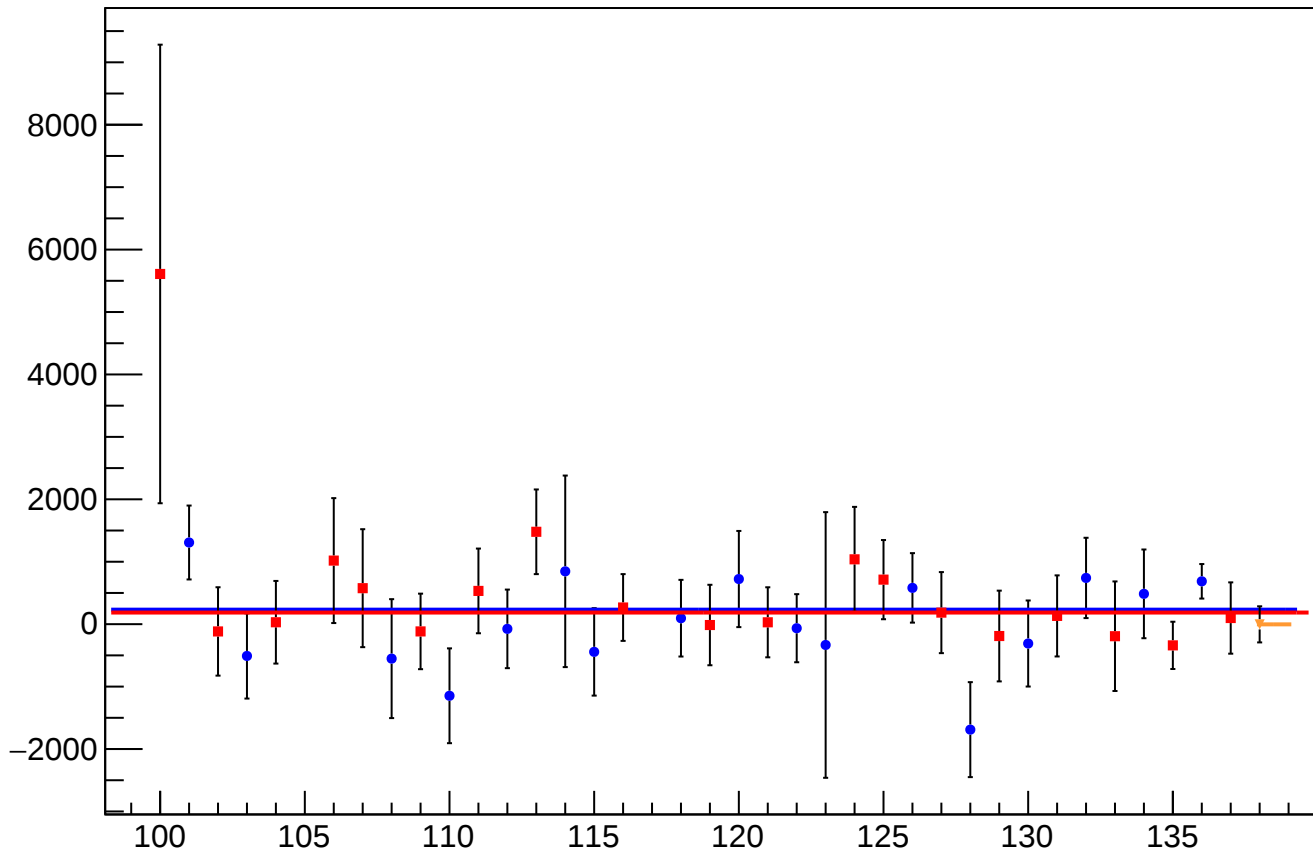
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 32.644+/-0.009 χ^2/NDF : 597593.5/17

All: 33.019+/-0.006 χ^2/NDF : 1439912.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332+/-148.607 χ^2/NDF : 21.5/16

Left Out: -3.077+/-289.206 χ^2/NDF : 0.0/0

Right Out: 186.198+/-149.878 χ^2/NDF : 11.8/18

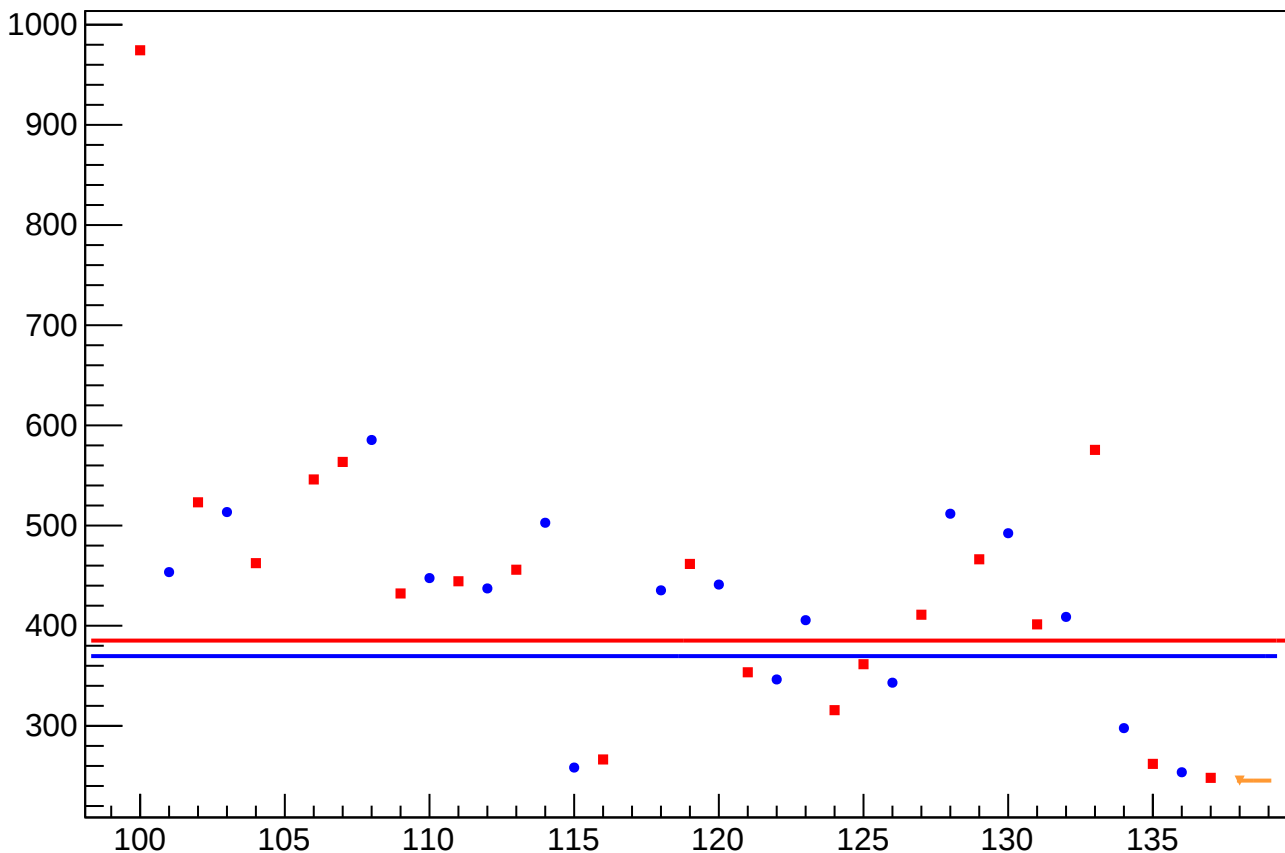
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 183.159+/-132.178 χ^2/NDF : 22.0/17

All: 184.488+/-99.134 χ^2/NDF : 33.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 245.376+/-0.204 χ^2/NDF : 0.0/0

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

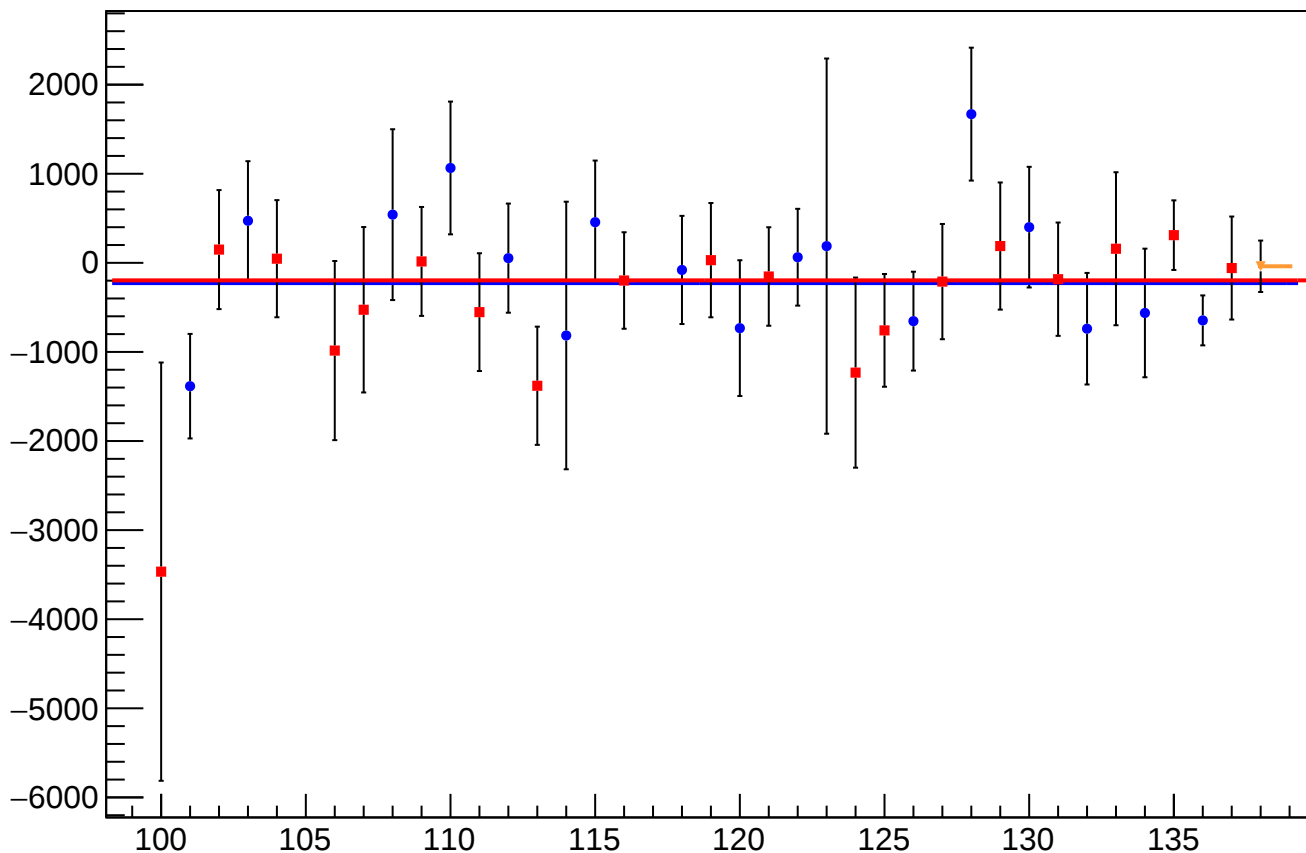
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 343.691+/-0.093 χ^2/NDF : 1194929.3/17

All: 361.831+/-0.070 χ^2/NDF : 2207602.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -38.700 ± 288.402 χ^2/NDF : 0.0/0

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

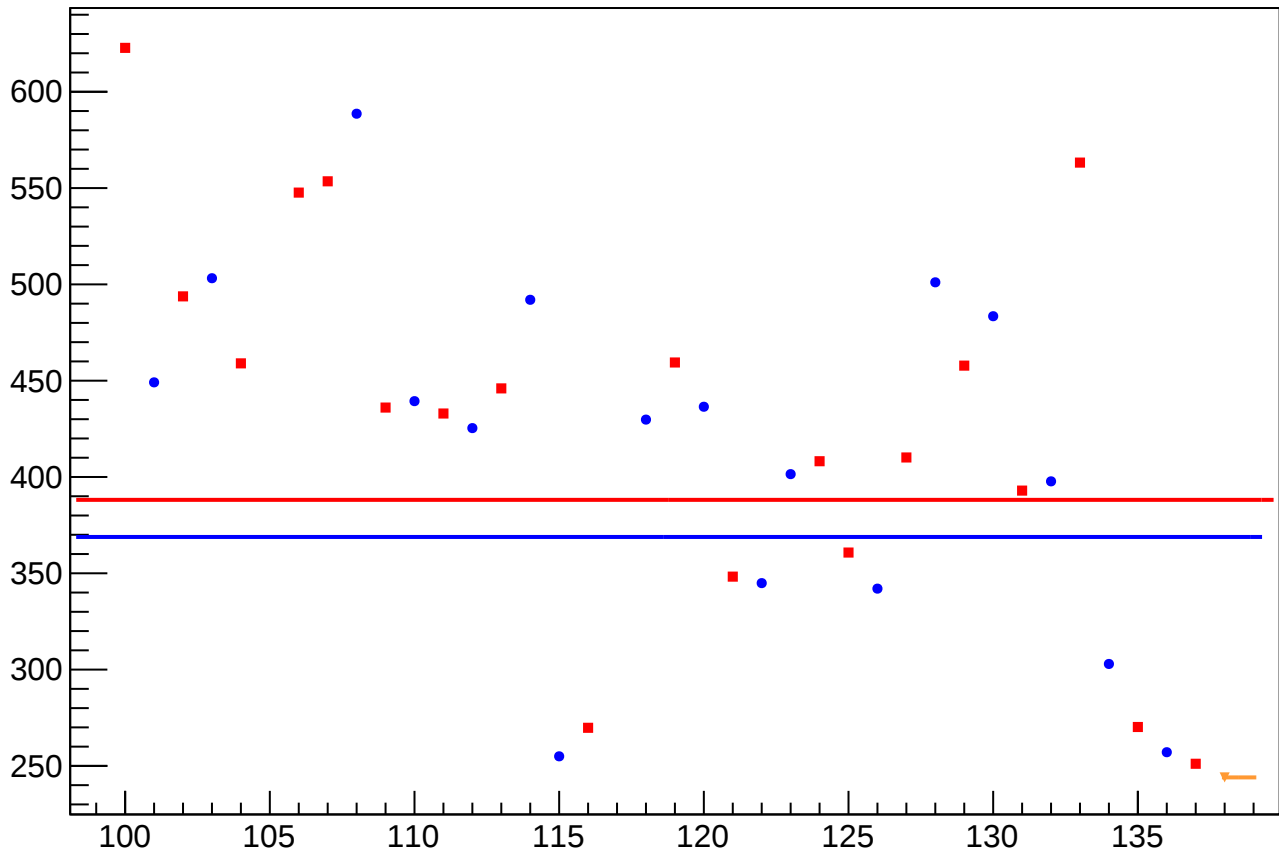
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -188.002 ± 131.620 χ^2/NDF : 22.2/17

All: -191.804 ± 98.984 χ^2/NDF : 32.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 244.026 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

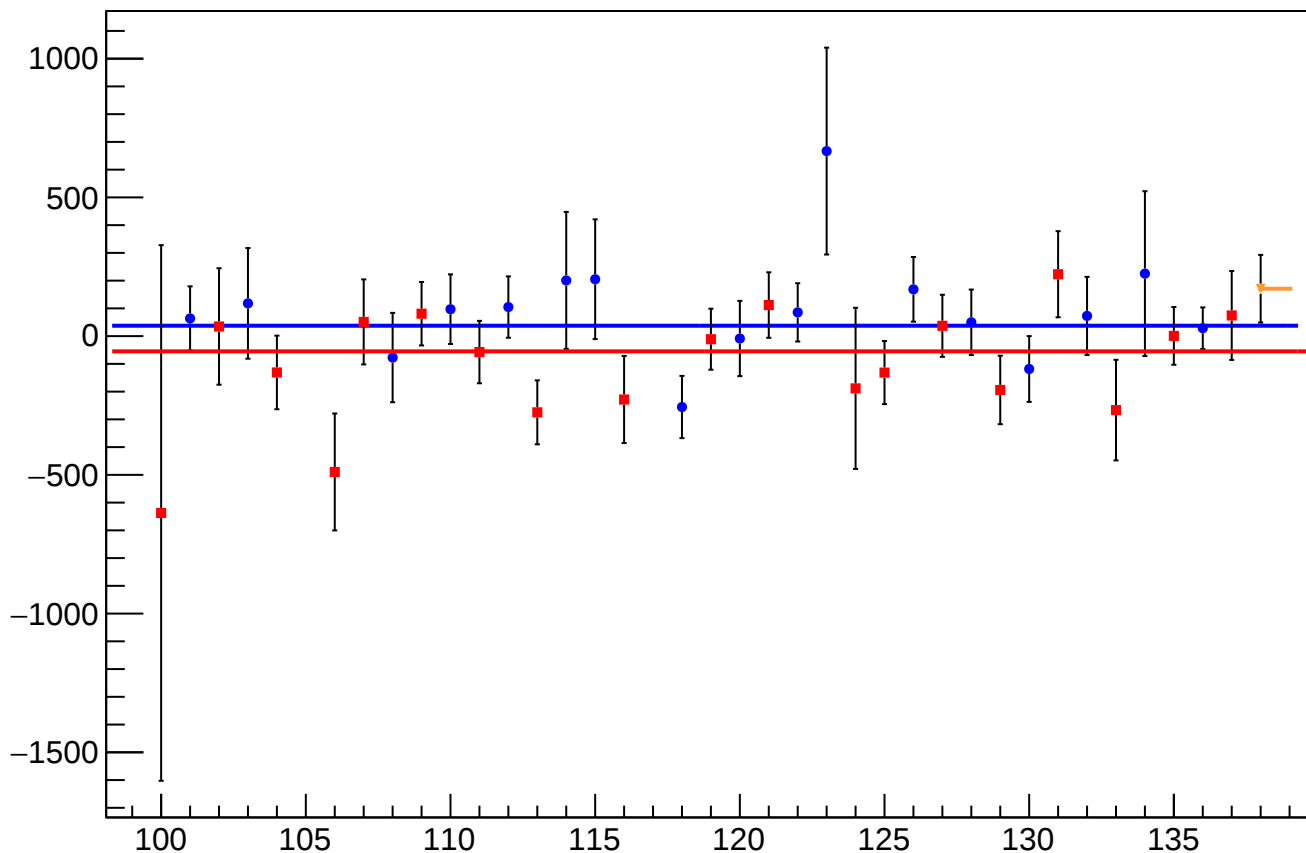
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 342.863 $\pm$ 0.093 χ^2 /NDF: 1126416.1/17

All: 362.528 $\pm$ 0.070 χ^2 /NDF: 2007360.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 170.856+/-121.881 χ^2/NDF : 0.0/0

Right Out: -54.894+/-31.473 χ^2/NDF : 22.2/18

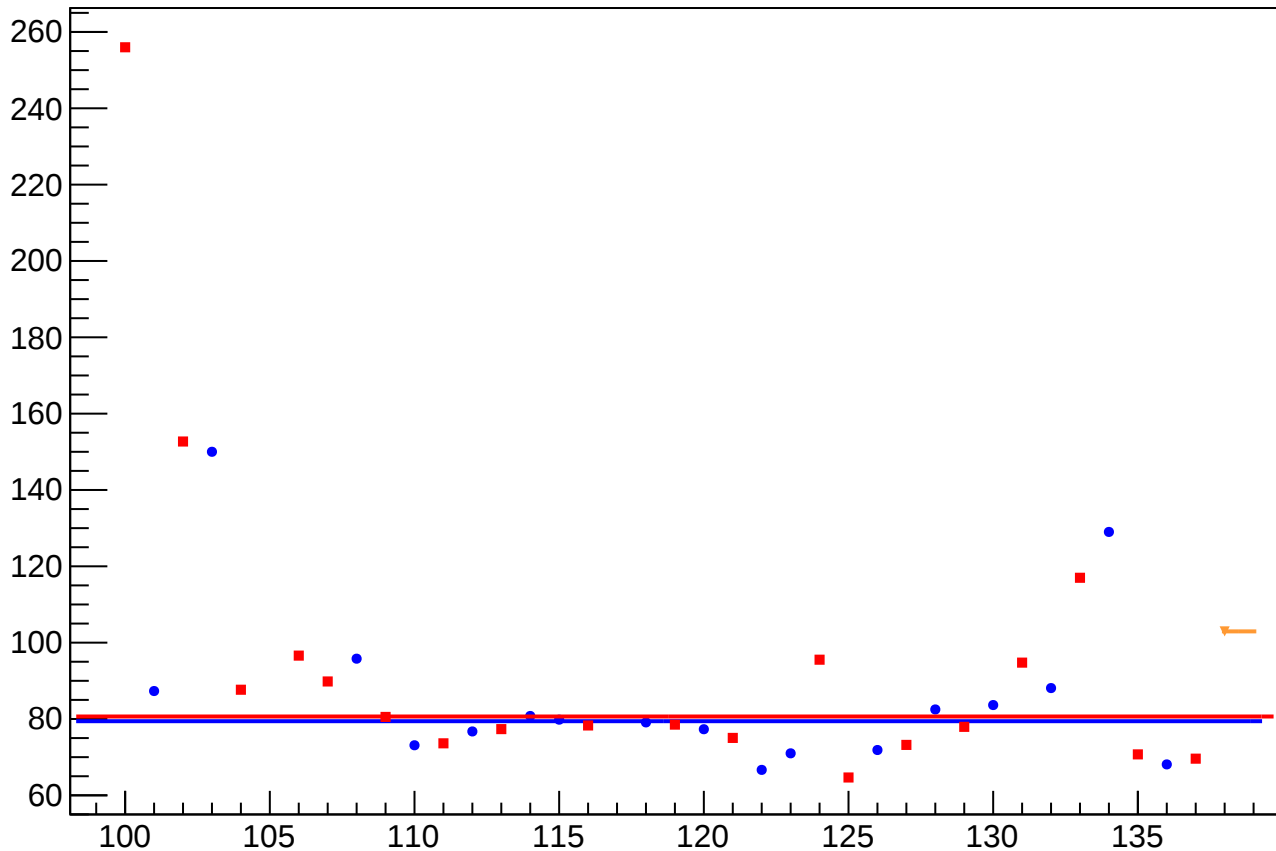
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 45.863+/-30.462 χ^2/NDF : 17.0/17

All: -2.871+/-21.888 χ^2/NDF : 44.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 102.951+/-0.086 χ^2/NDF : 0.0/0

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

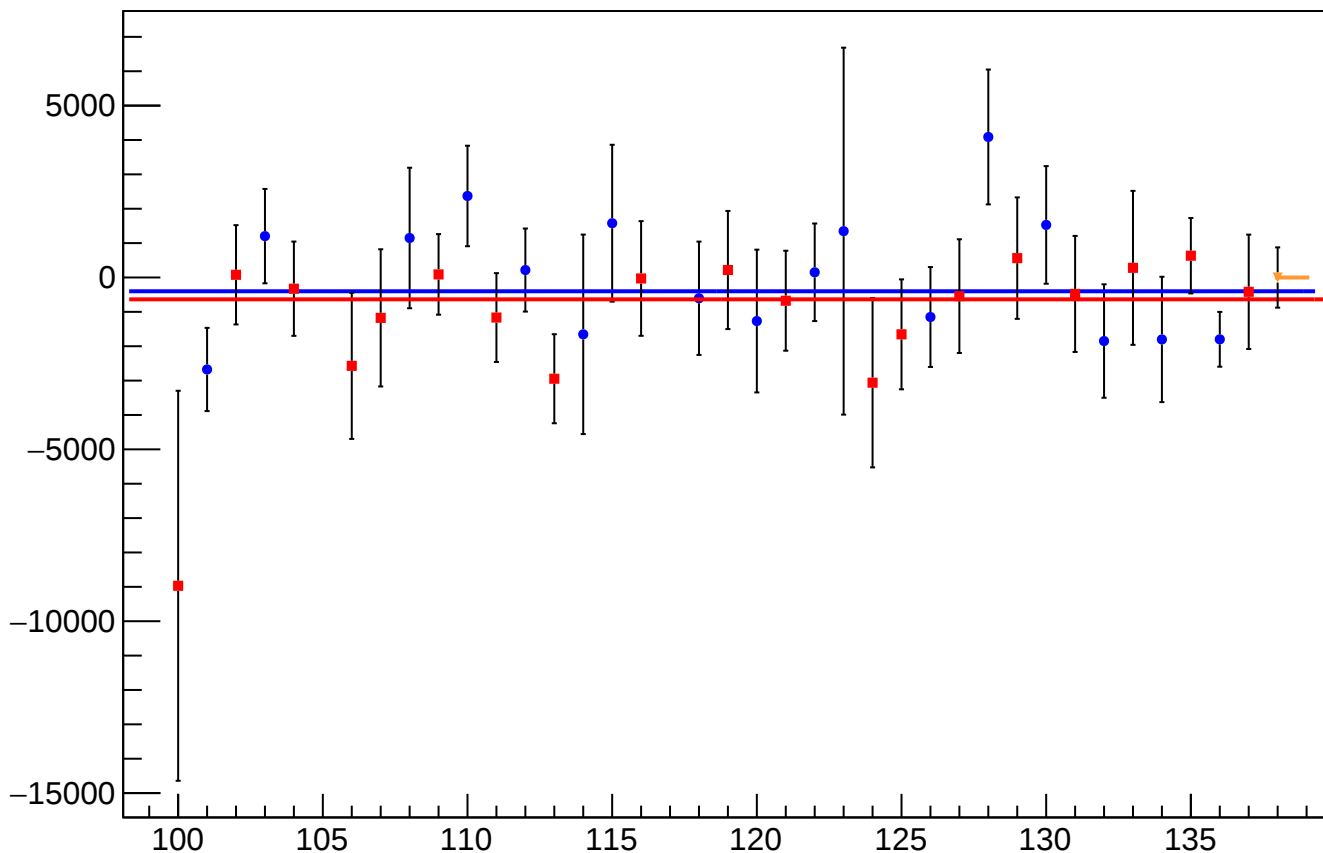
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 80.891+/-0.022 χ^2/NDF : 508933.9/17

All: 80.776+/-0.015 χ^2/NDF : 1029433.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2 /NDF: 21.9/16

Left Out: -1.119+/-876.657 χ^2 /NDF:0.0/0

Right Out: -636.133+/-362.923 χ^2 /NDF: 10.8/18

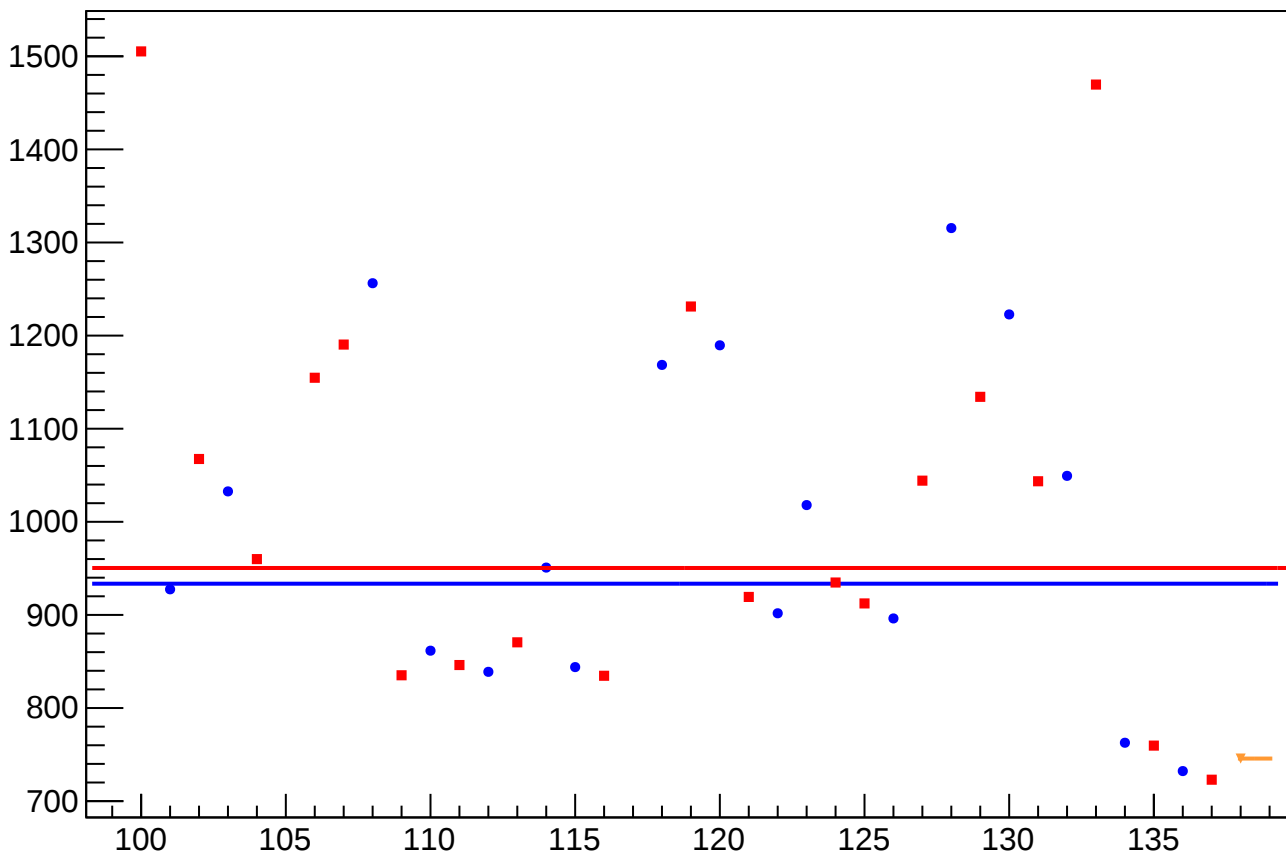
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -341.000+/-339.693 χ^2 /NDF: 22.1/17

All: -478.819+/-248.005 χ^2 /NDF: 33.3/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 745.730+/-0.620 χ^2/NDF : 0.0/0

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

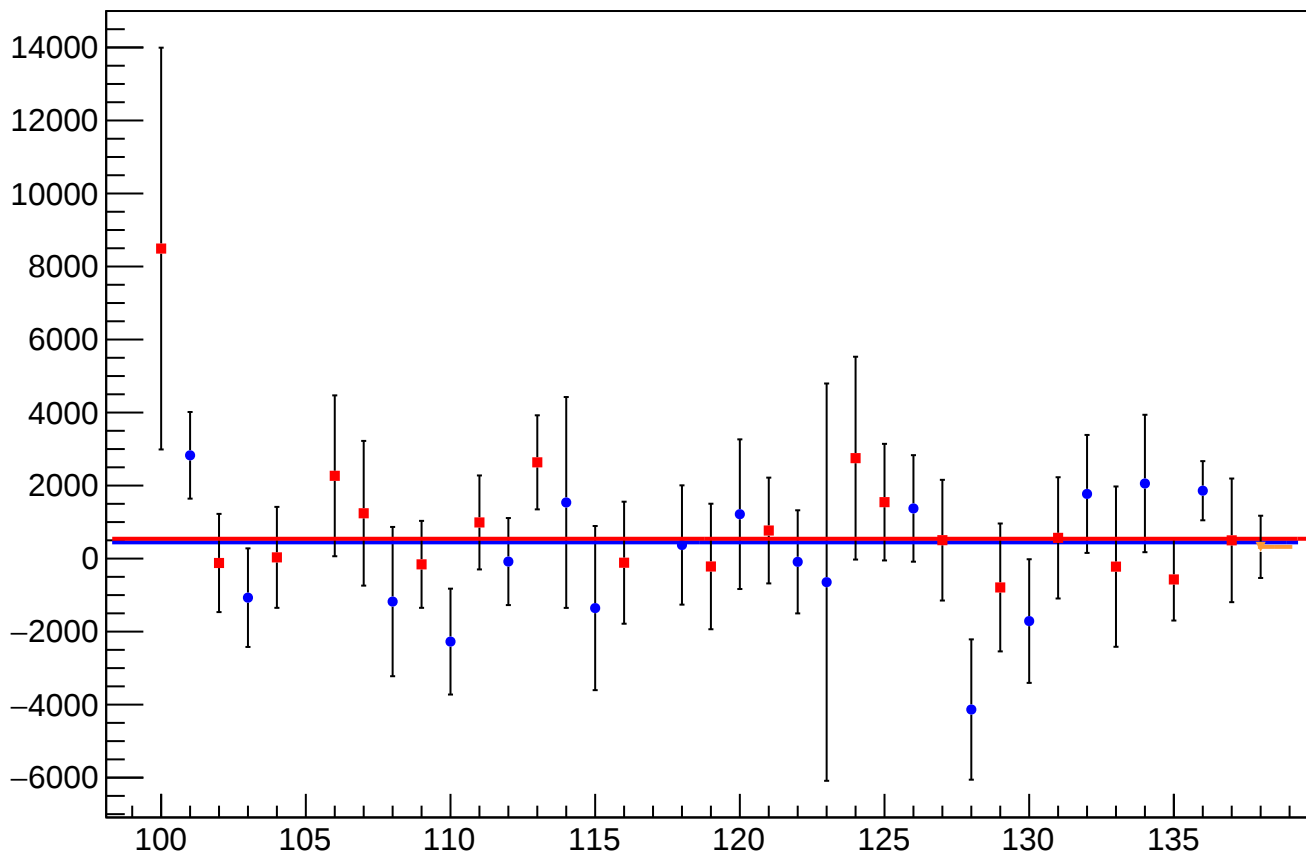
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 905.333+/-0.240 χ^2/NDF : 520324.4/17

All: 926.383+/-0.175 χ^2/NDF : 961132.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 321.504+/-852.459 χ^2/NDF : 0.0/0

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

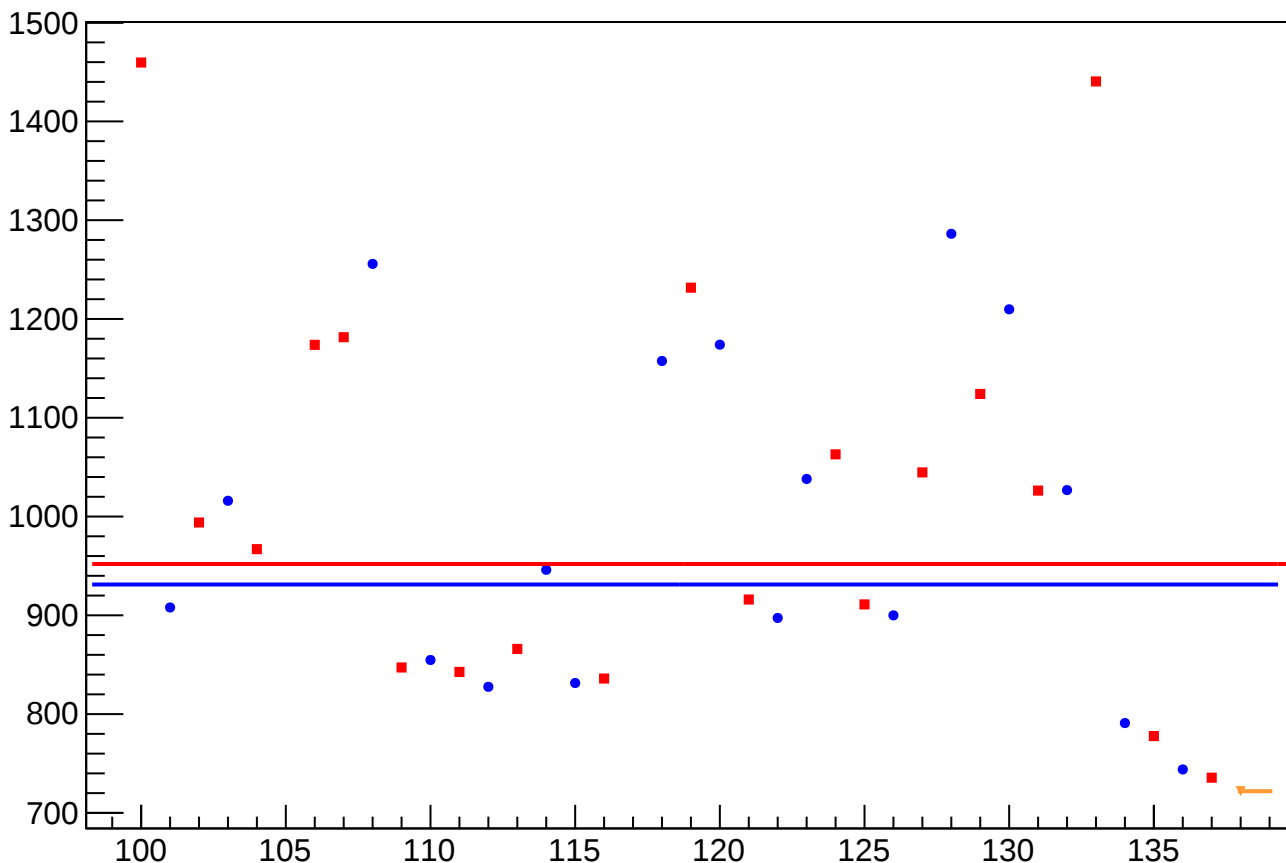
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 425.402+/-337.165 χ^2/NDF : 22.9/17

All: 479.828+/-247.140 χ^2/NDF : 32.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 721.950+/-0.603 χ^2/NDF : 0.0/0

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

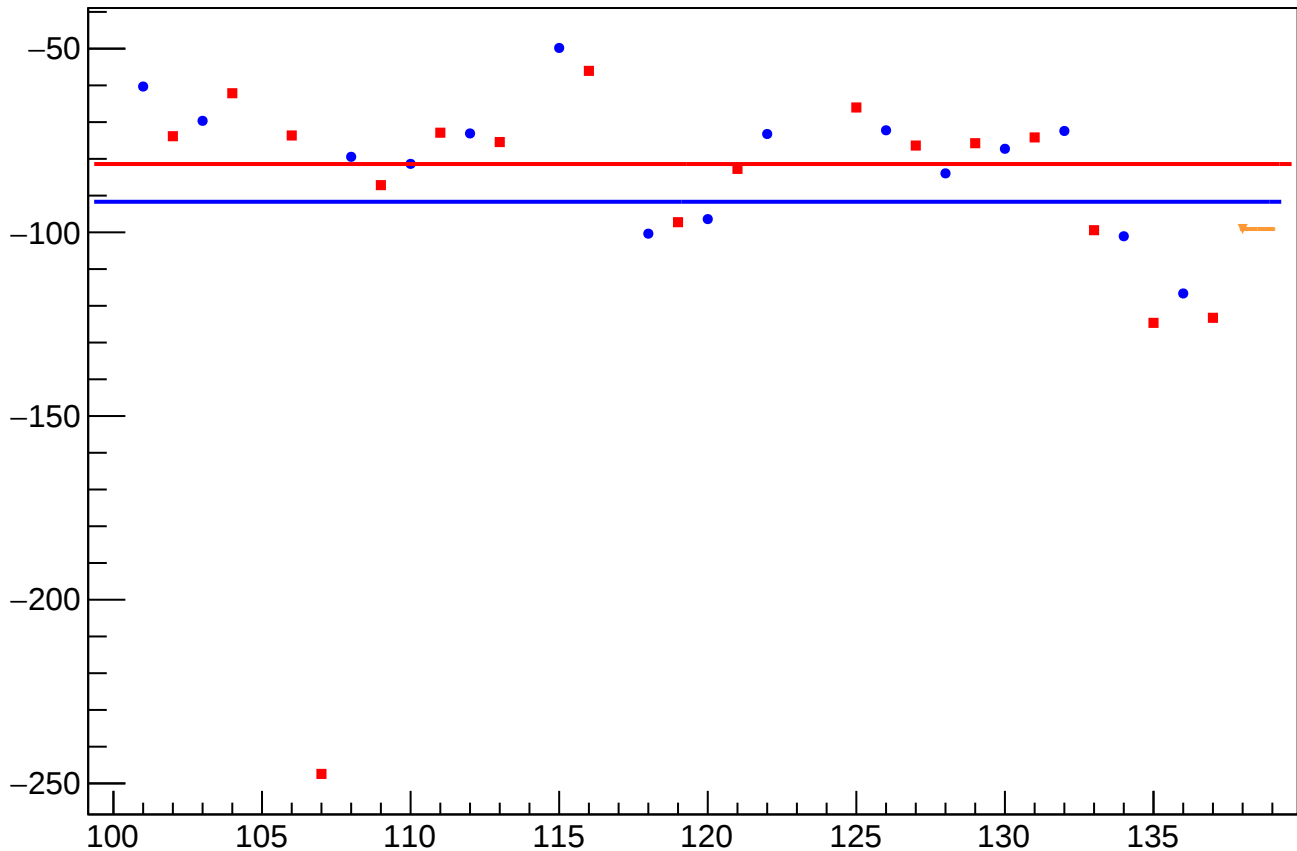
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 898.468+/-0.238 χ^2/NDF : 501901.1/17

All: 923.221+/-0.175 χ^2/NDF : 907846.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -99.097 ± 0.811 χ^2/NDF : 0.0/0

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

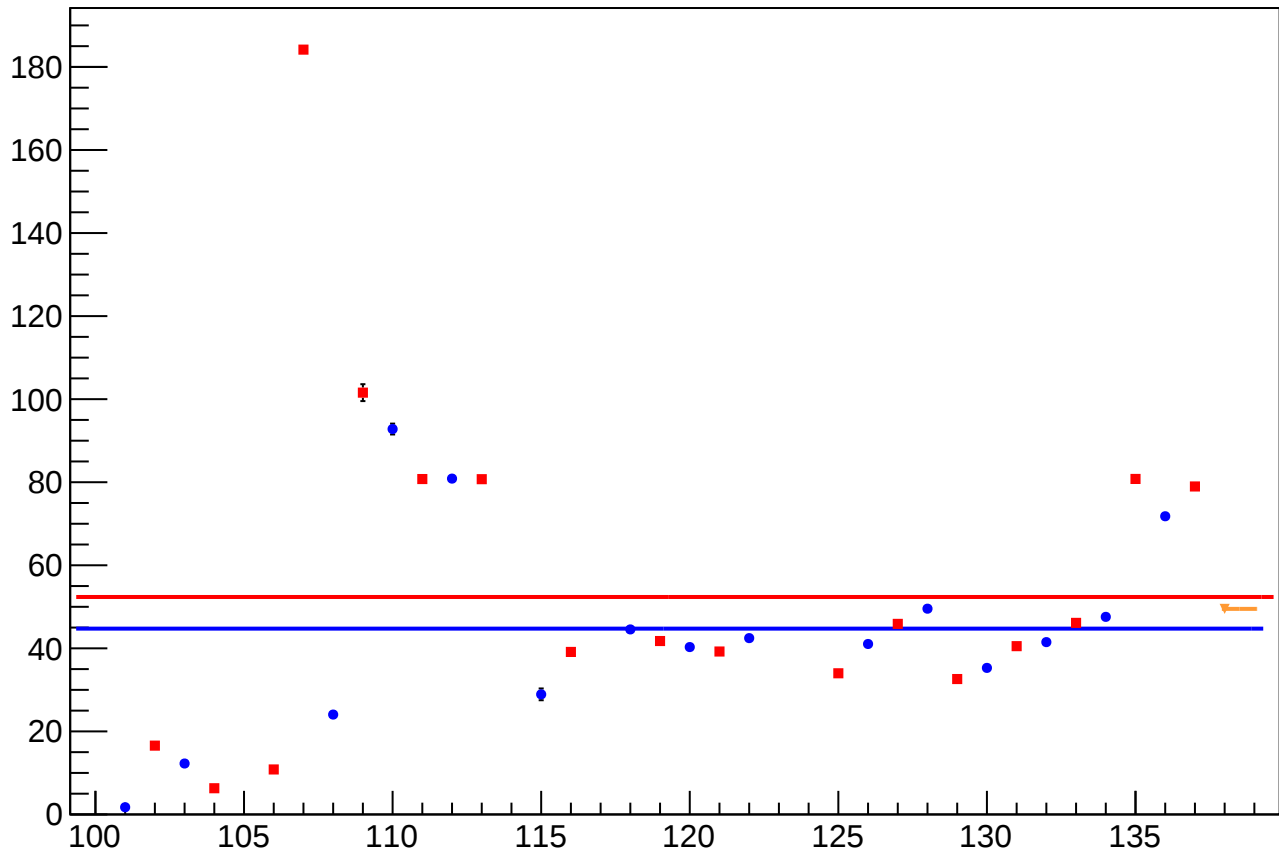
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -91.734 ± 0.070 χ^2/NDF : 64704.9/15

All: -88.275 ± 0.057 χ^2/NDF : 113730.1/32

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 49.502 $\pm$ 0.871 χ^2 /NDF: 0.0/0

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

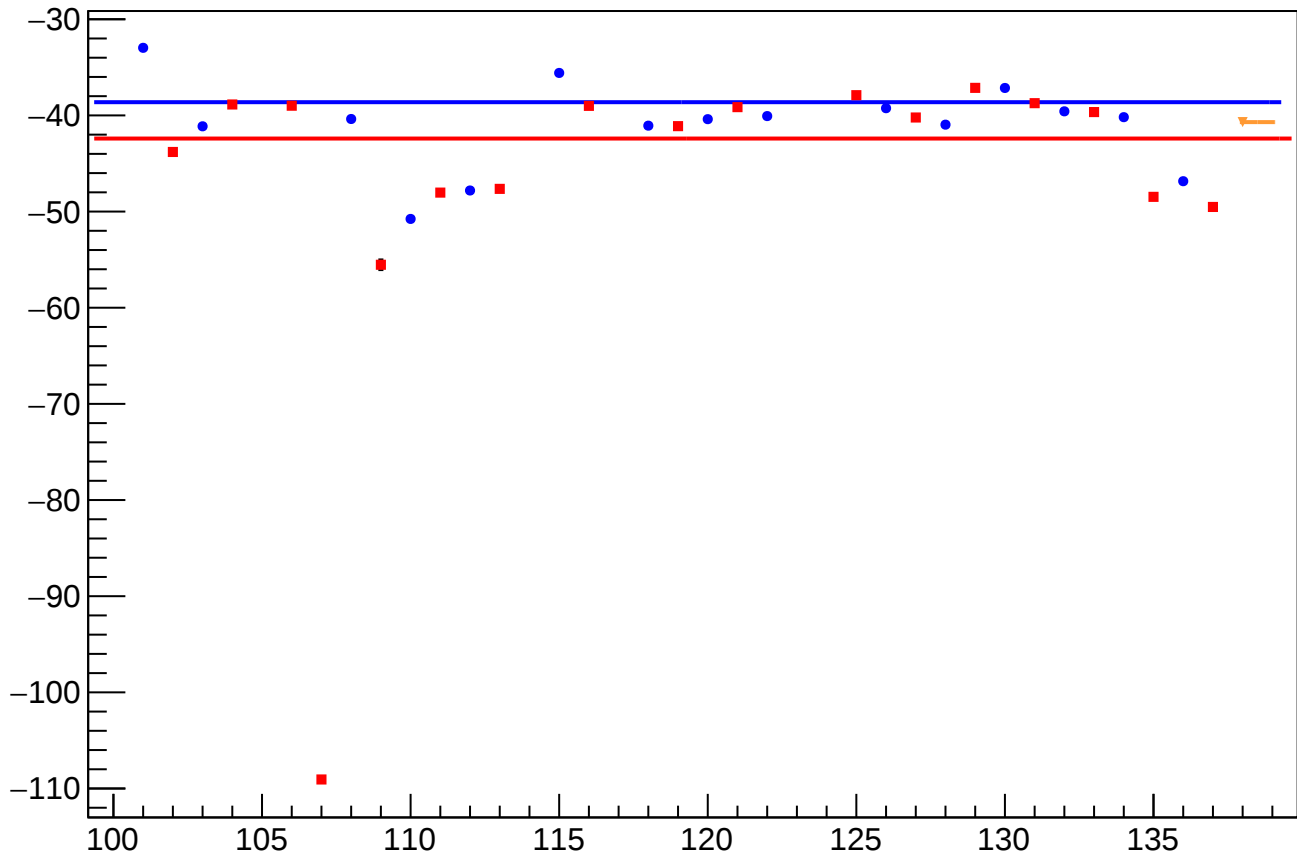
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 44.768 $\pm$ 0.060 χ^2 /NDF: 84727.6/15

All: 46.468 $\pm$ 0.053 χ^2 /NDF: 157550.6/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_11X12X_slope vs Slug



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -40.697+/-0.244 χ^2/NDF : 0.0/0

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

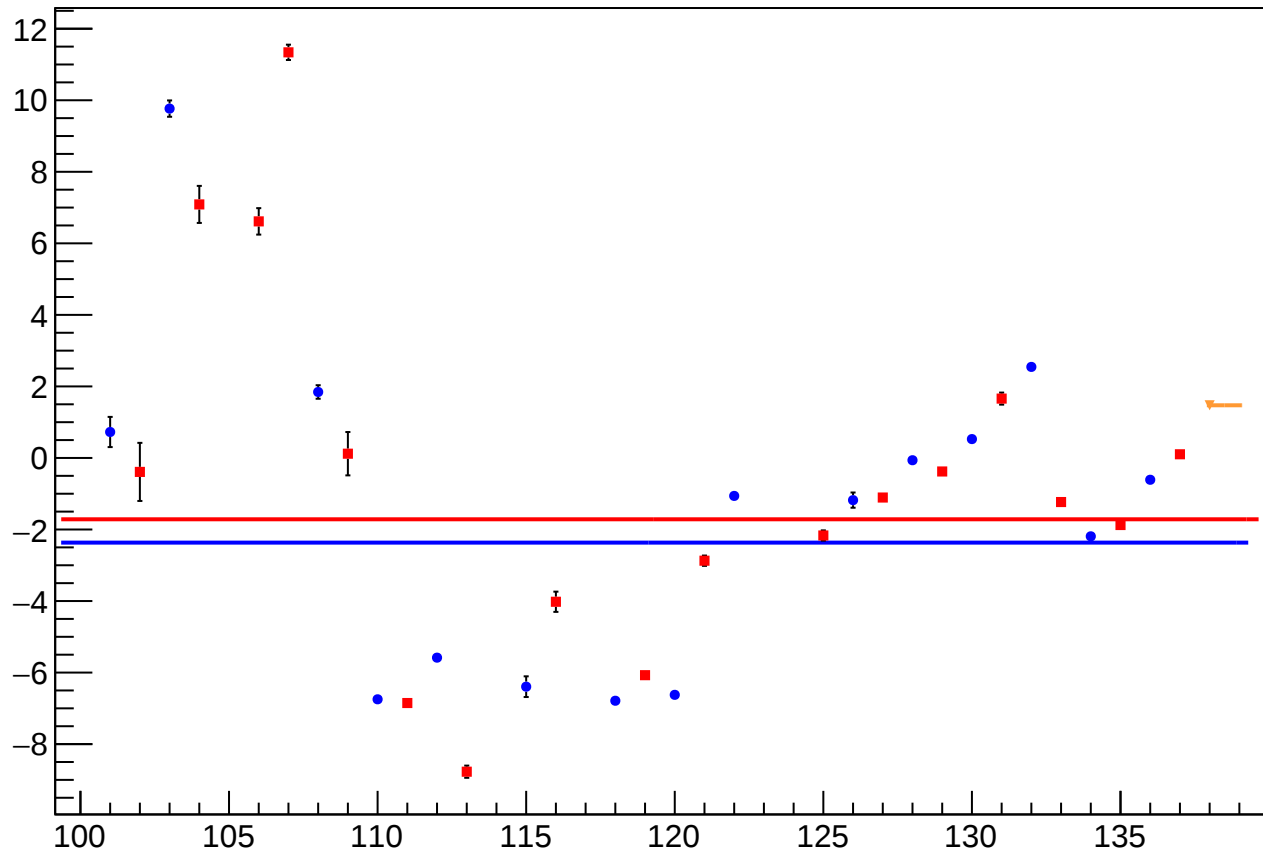
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -38.628+/-0.008 χ^2/NDF : 240180.7/15

All: -39.123+/-0.008 χ^2/NDF : 536701.8/32

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.472 ± 0.132 χ^2/NDF : 0.0/0

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

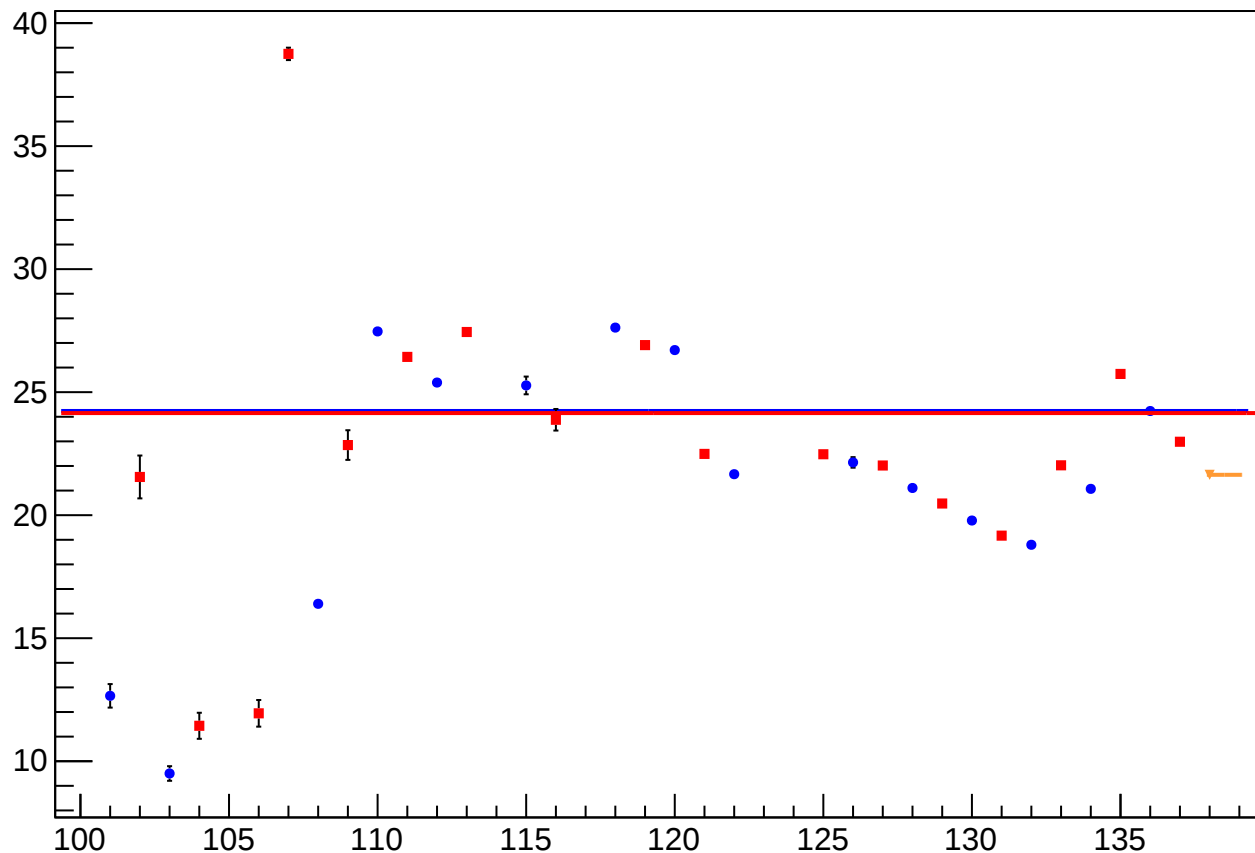
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2.323 ± 0.014 χ^2/NDF : 29637.3/15

All: -2.194 ± 0.012 χ^2/NDF : 42757.5/32

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 21.641 $\pm$ 0.155 χ^2 /NDF: 0.0/0

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

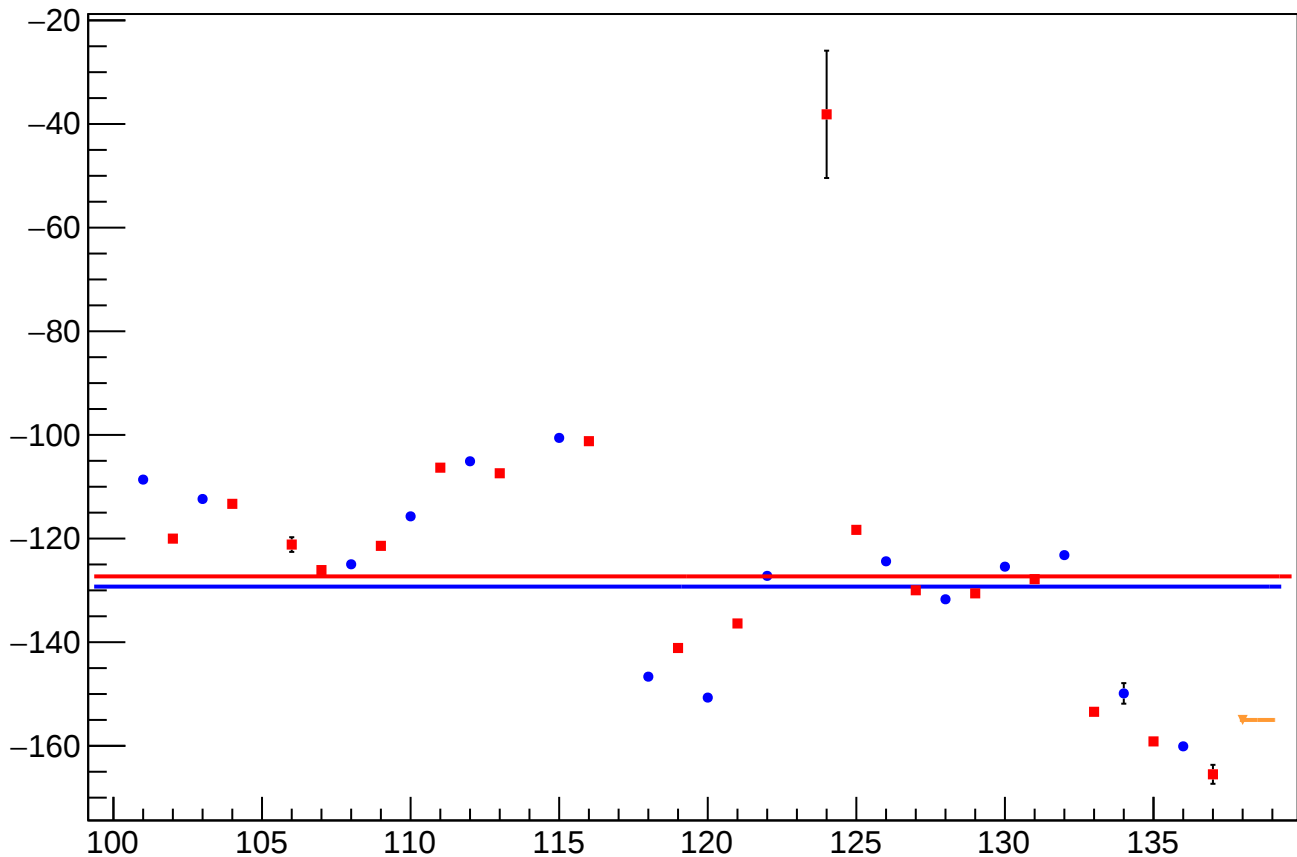
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 24.184 $\pm$ 0.022 χ^2 /NDF: 22172.2/15

All: 24.169 $\pm$ 0.016 χ^2 /NDF: 35395.9/32

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -155.006+/-0.241 χ^2/NDF : 0.0/0

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

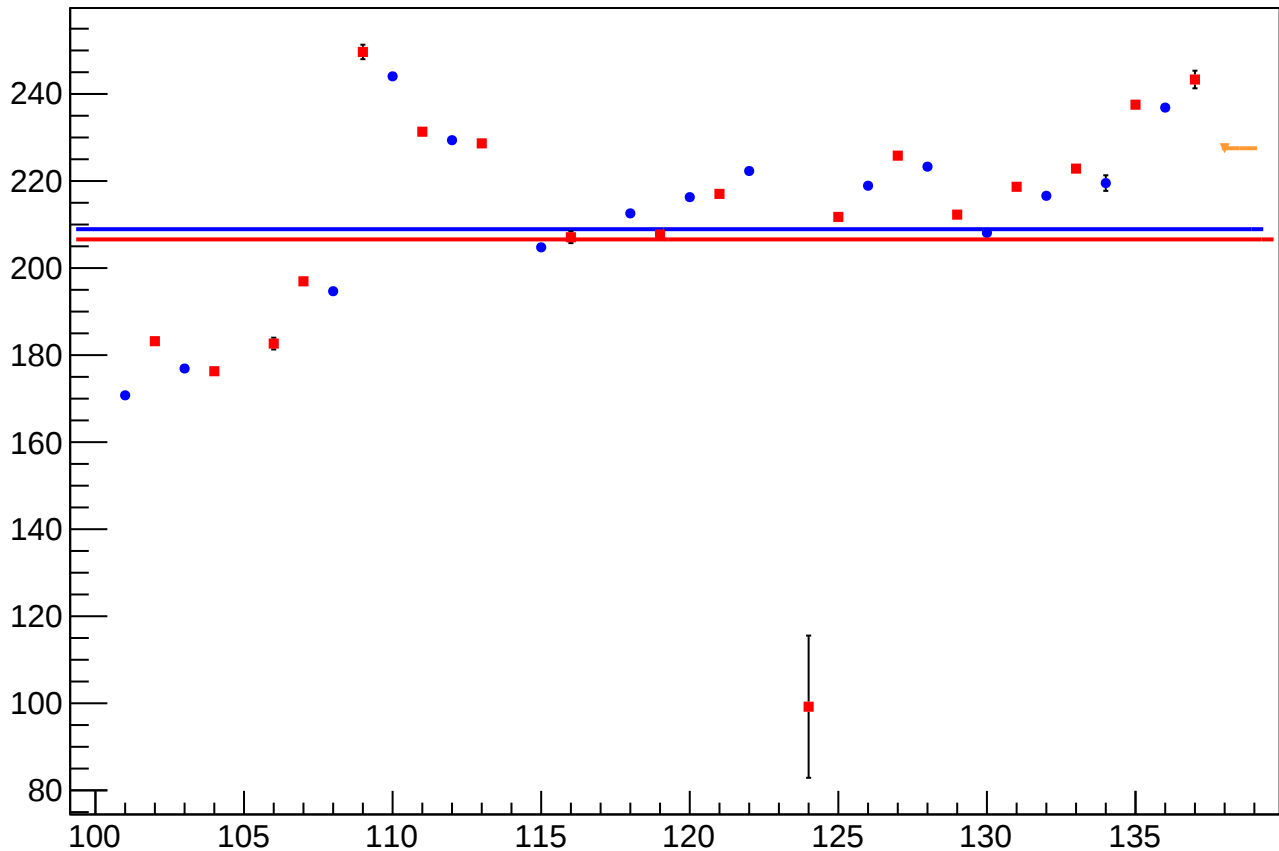
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -132.292+/-0.082 χ^2/NDF : 45195.2/15

All: -129.853+/-0.059 χ^2/NDF : 76581.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 227.531 $\pm$ 0.253 χ^2 /NDF: 0.0/0

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

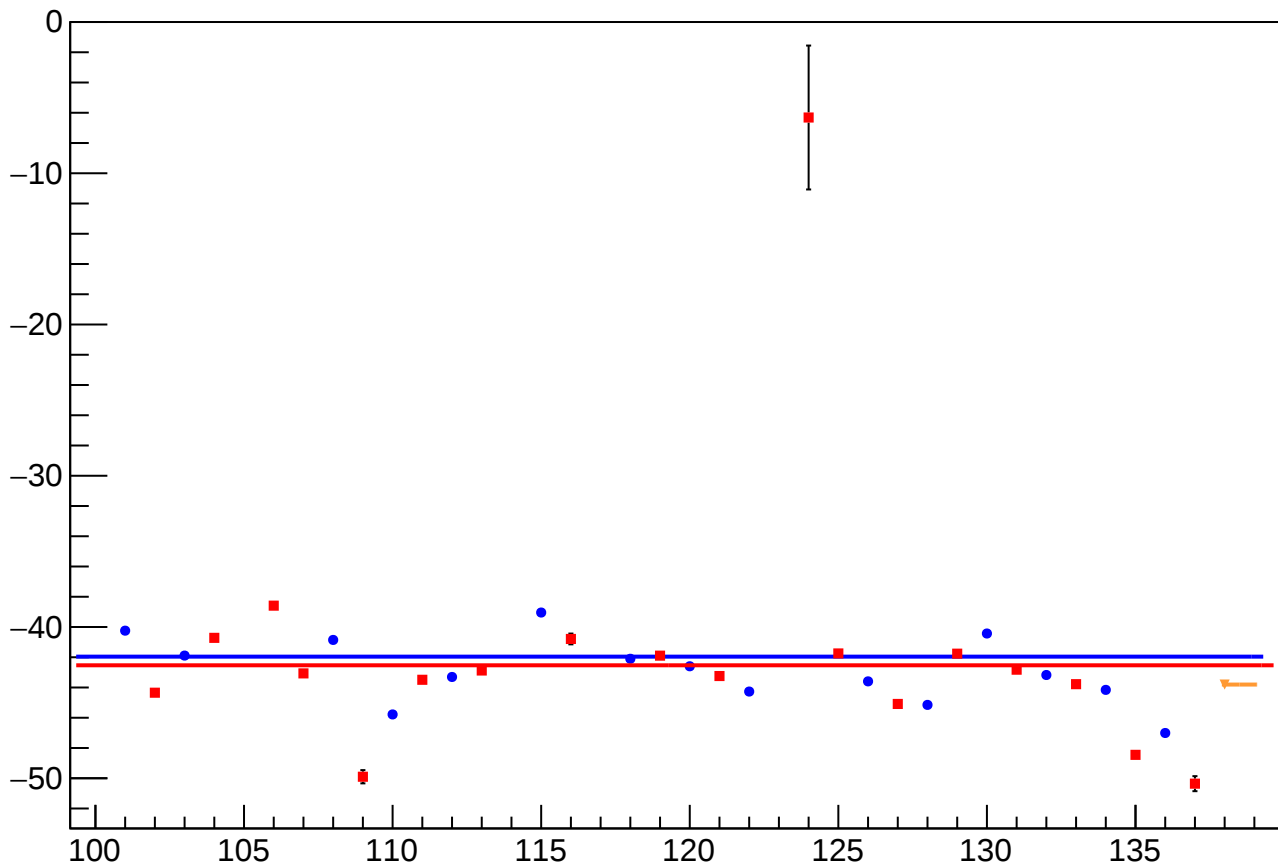
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 210.996 $\pm$ 0.084 χ^2 /NDF: 49504.5/15

All: 208.764 $\pm$ 0.059 χ^2 /NDF: 99108.1/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -43.805 ± 0.036 χ^2/NDF : 0.0/0

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

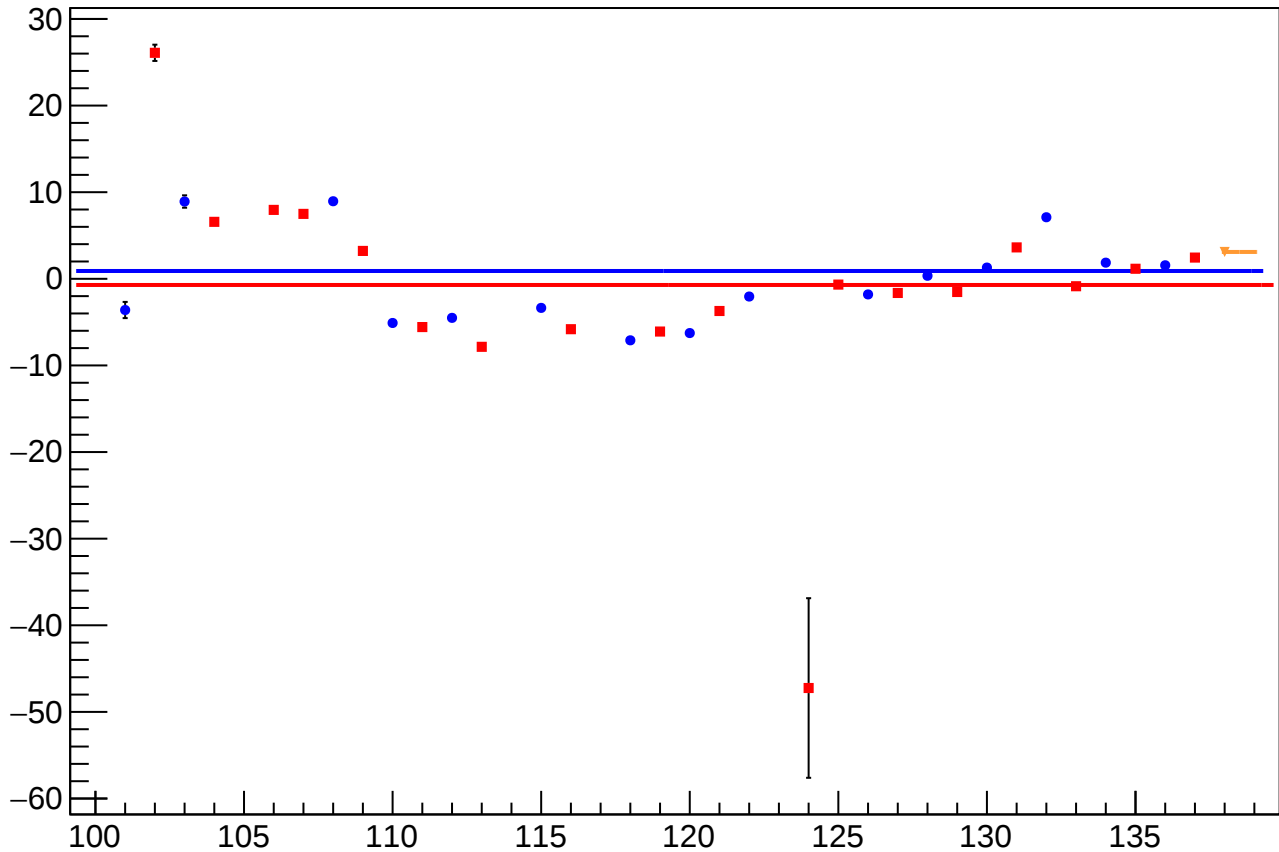
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -42.257 ± 0.014 χ^2/NDF : 26480.9/15

All: -42.346 ± 0.012 χ^2/NDF : 32738.1/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.101 ± 0.096 χ^2/NDF : 0.0/0

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

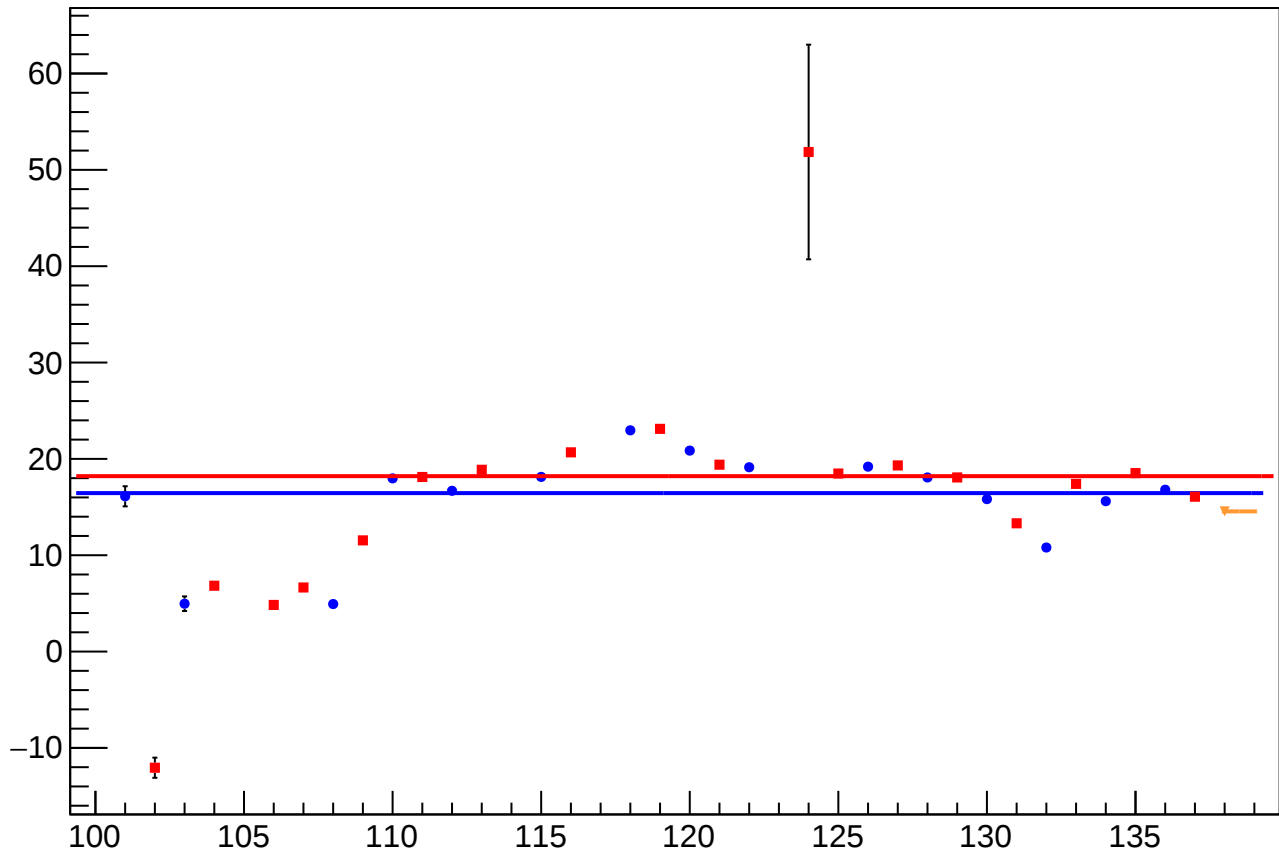
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.995 ± 0.020 χ^2/NDF : 21640.9/15

All: 0.322 ± 0.015 χ^2/NDF : 55349.0/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 14.550 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

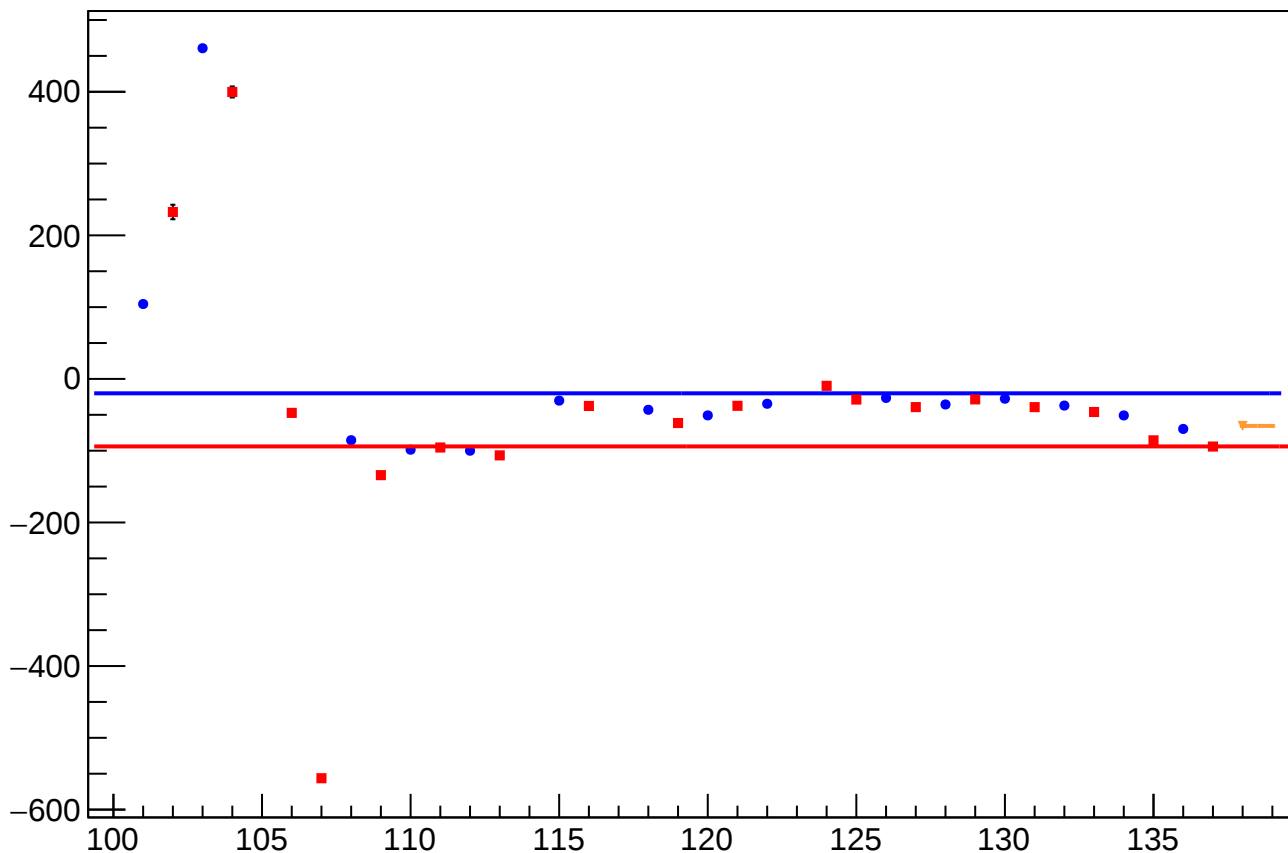
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.339 $\pm$ 0.024 χ^2 /NDF: 14528.6/15

All: 17.410 $\pm$ 0.015 χ^2 /NDF: 45586.0/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -65.507 ± 0.382 χ^2/NDF : 0.0/0

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

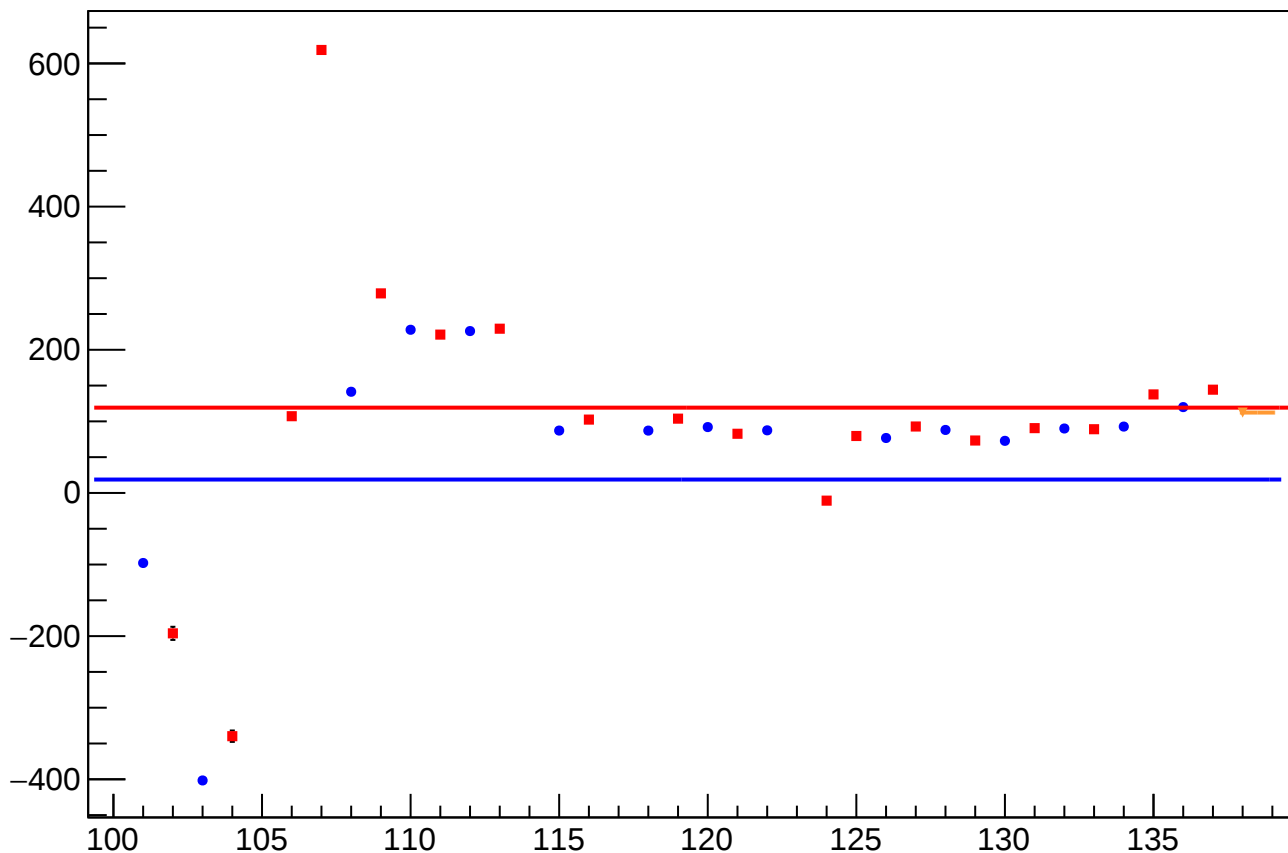
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -26.338 ± 0.142 χ^2/NDF : 453630.1/15

All: -93.536 ± 0.012 χ^2/NDF : 766220.6/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 112.302+/-0.383 χ^2/NDF : 0.0/0

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

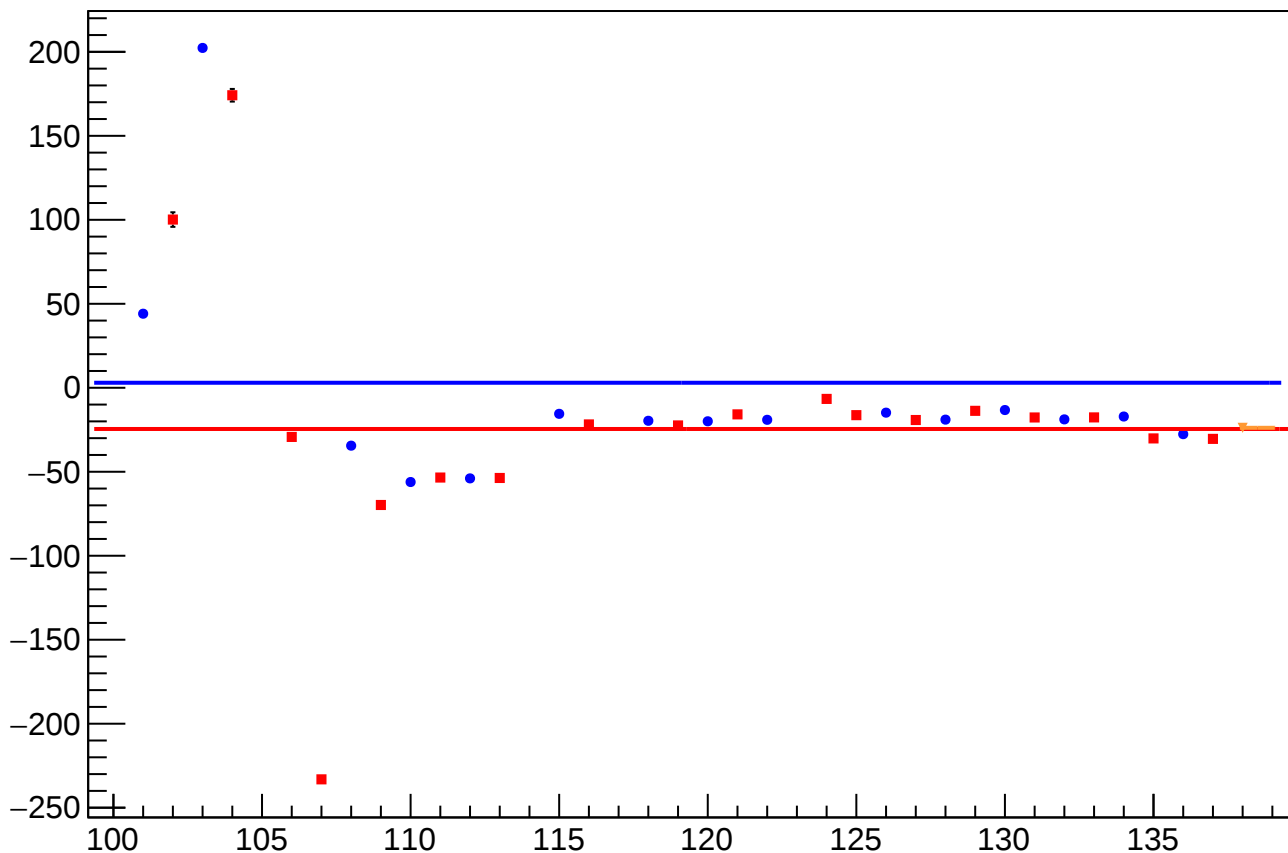
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 31.467+/-0.141 χ^2/NDF : 1153330.5/15

All: 60.826+/-0.115 χ^2/NDF : 1369654.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_11X12X_slope vs Slug



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Left Out: -23.833+/-0.094 χ^2/NDF : 0.0/0

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

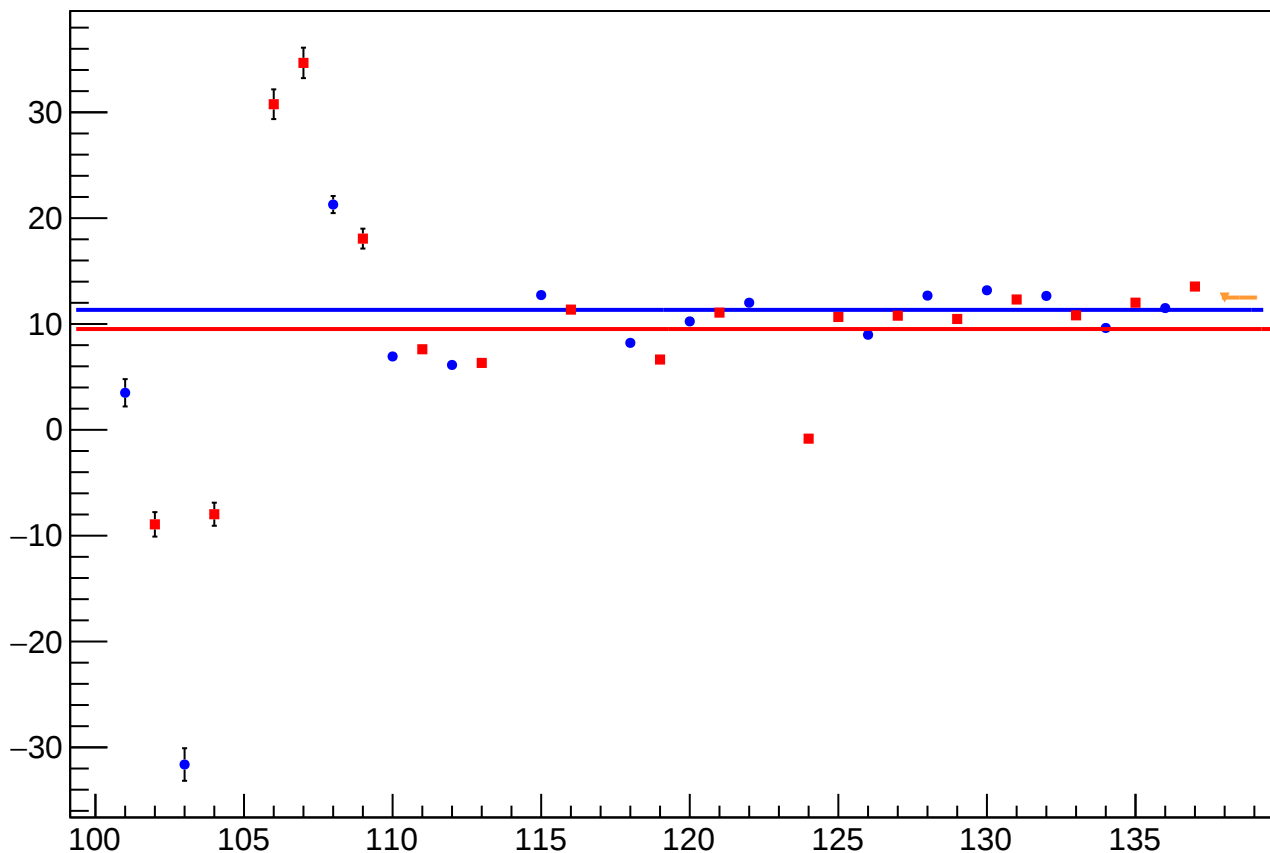
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.977+/-0.026 χ^2/NDF : 3571474.3/15

All: -5.655+/-0.022 χ^2/NDF : 4000997.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.498 $\pm$ 0.083 χ^2 /NDF: 0.0/0

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

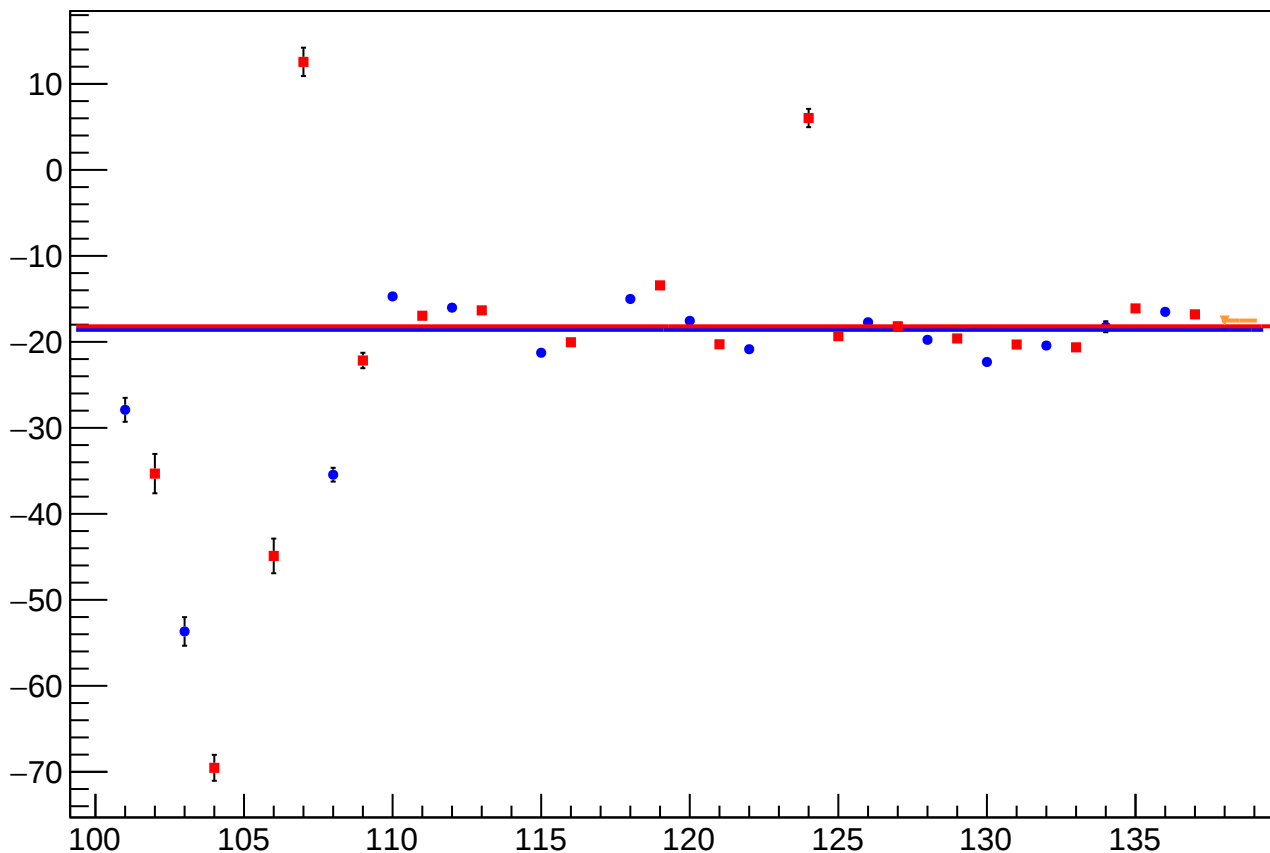
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 11.530 $\pm$ 0.034 χ^2 /NDF: 2569.0/15

All: 10.858 $\pm$ 0.028 χ^2 /NDF: 7796.2/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.518 ± 0.120 χ^2/NDF : 0.0/0

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

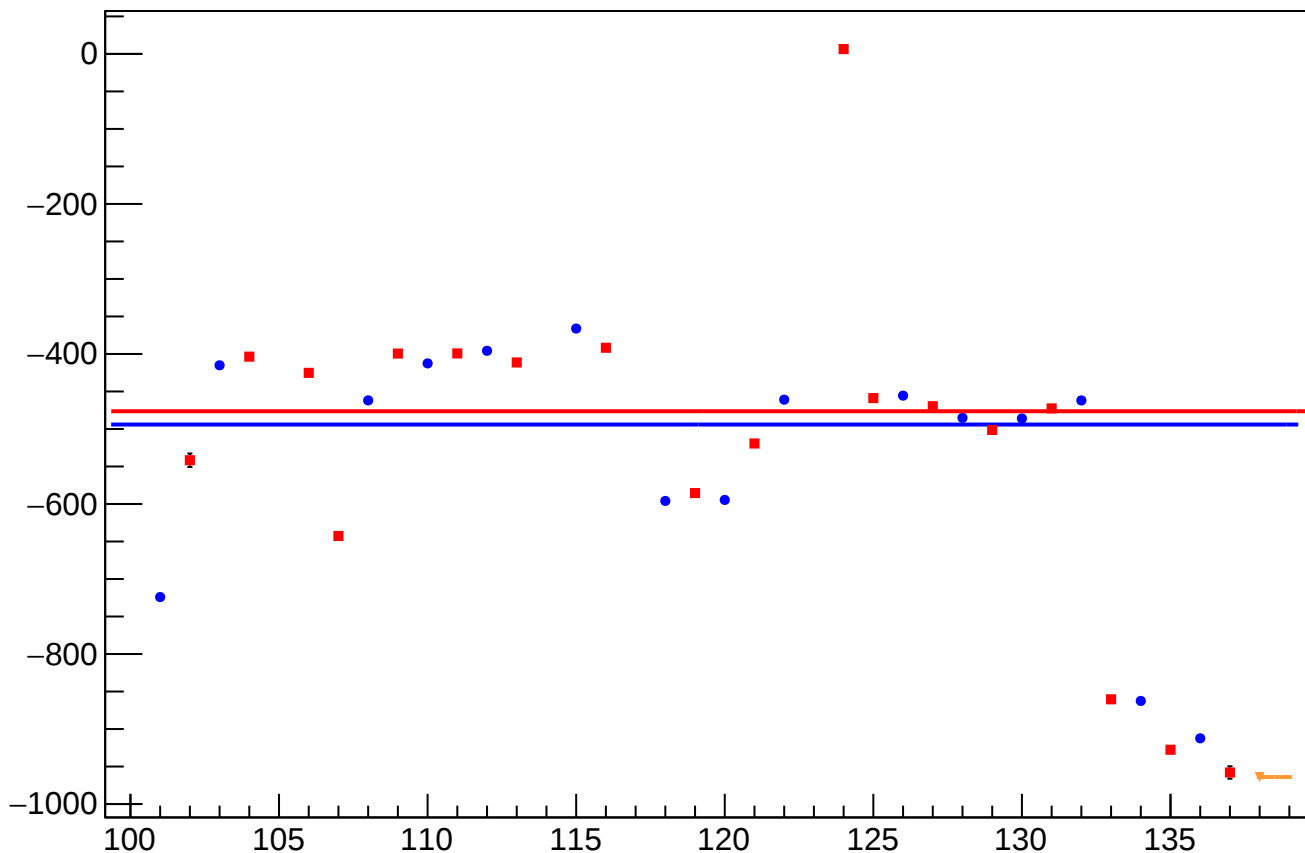
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -18.502 ± 0.036 χ^2/NDF : 6262.9/15

All: -18.396 ± 0.029 χ^2/NDF : 11170.4/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2 /NDF: 325996.5/14

Left Out: -964.003+/-5.002 χ^2 /NDF: 0.0/0

Right Out: -476.348+/-0.185 χ^2 /NDF: 594116.3/17

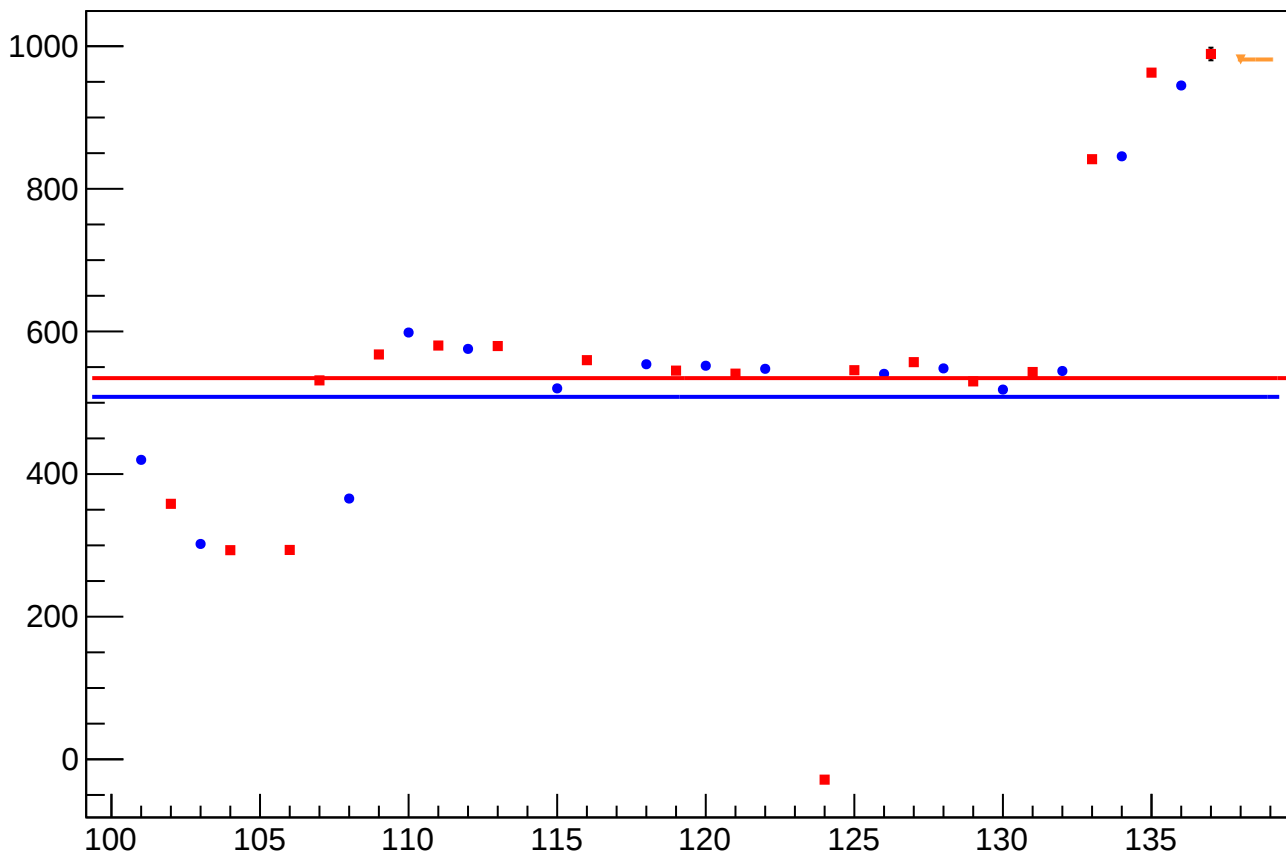
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign -495.090+/-0.232 χ^2 /NDF: 334802.8/15

All: -483.645+/-0.145 χ^2 /NDF: 932909.5/33

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 981.370+/-5.576 χ^2/NDF : 0.0/0

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

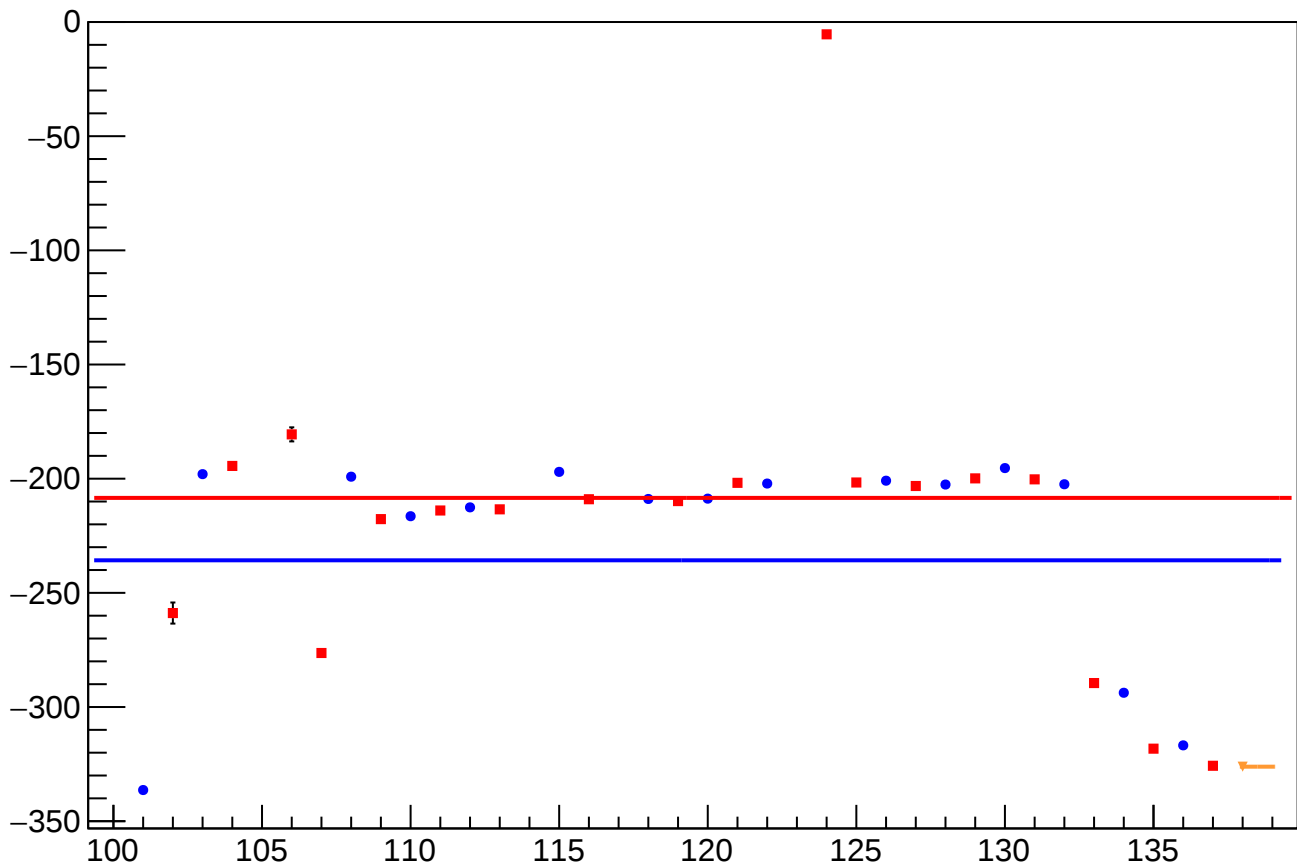
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 509.014+/-0.221 χ^2/NDF : 446678.2/15

All: 522.027+/-0.155 χ^2/NDF : 821711.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -326.127+/-1.730 χ^2/NDF : 0.0/0

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

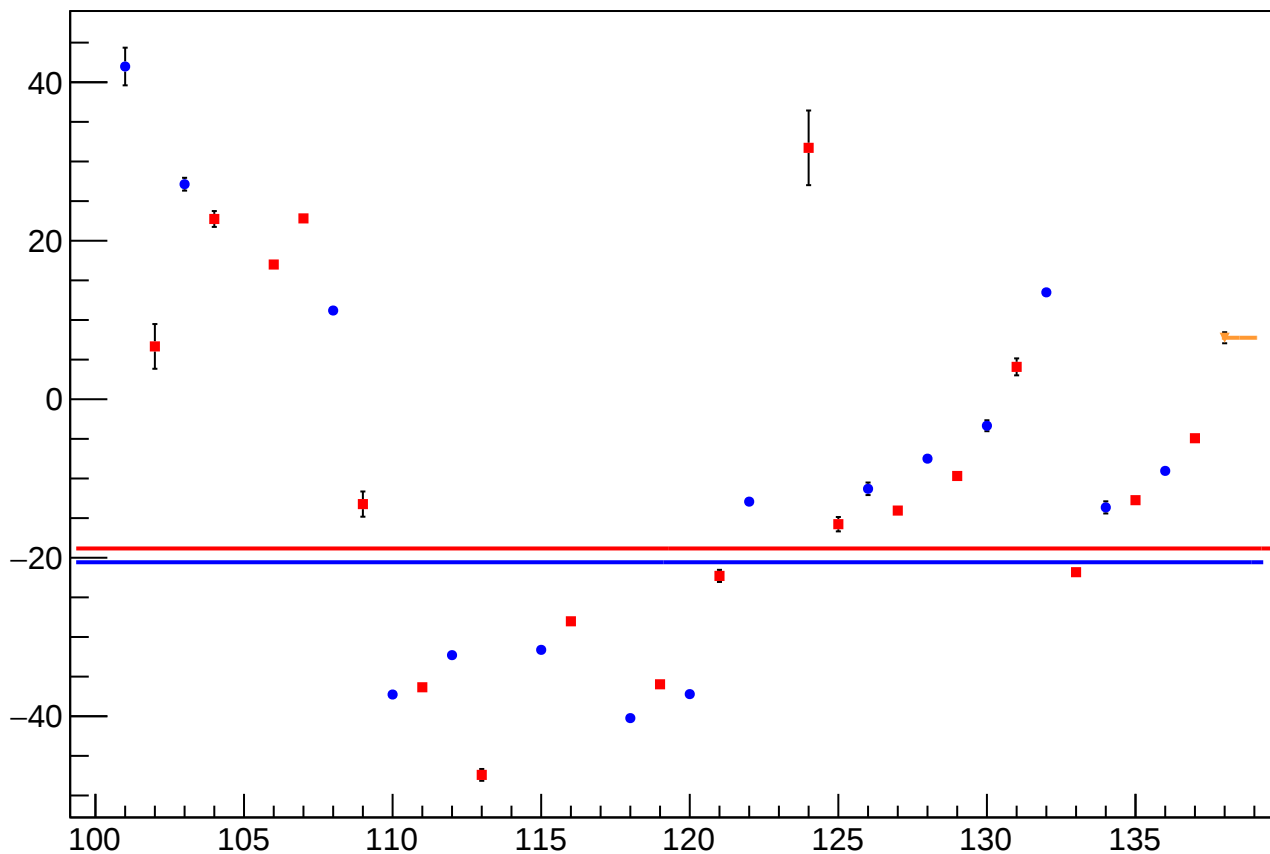
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -235.841+/-0.055 χ^2/NDF : 878947.4/15

All: -219.868+/-0.036 χ^2/NDF : 1397754.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 7.758 ± 0.696 χ^2/NDF : 0.0/0

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

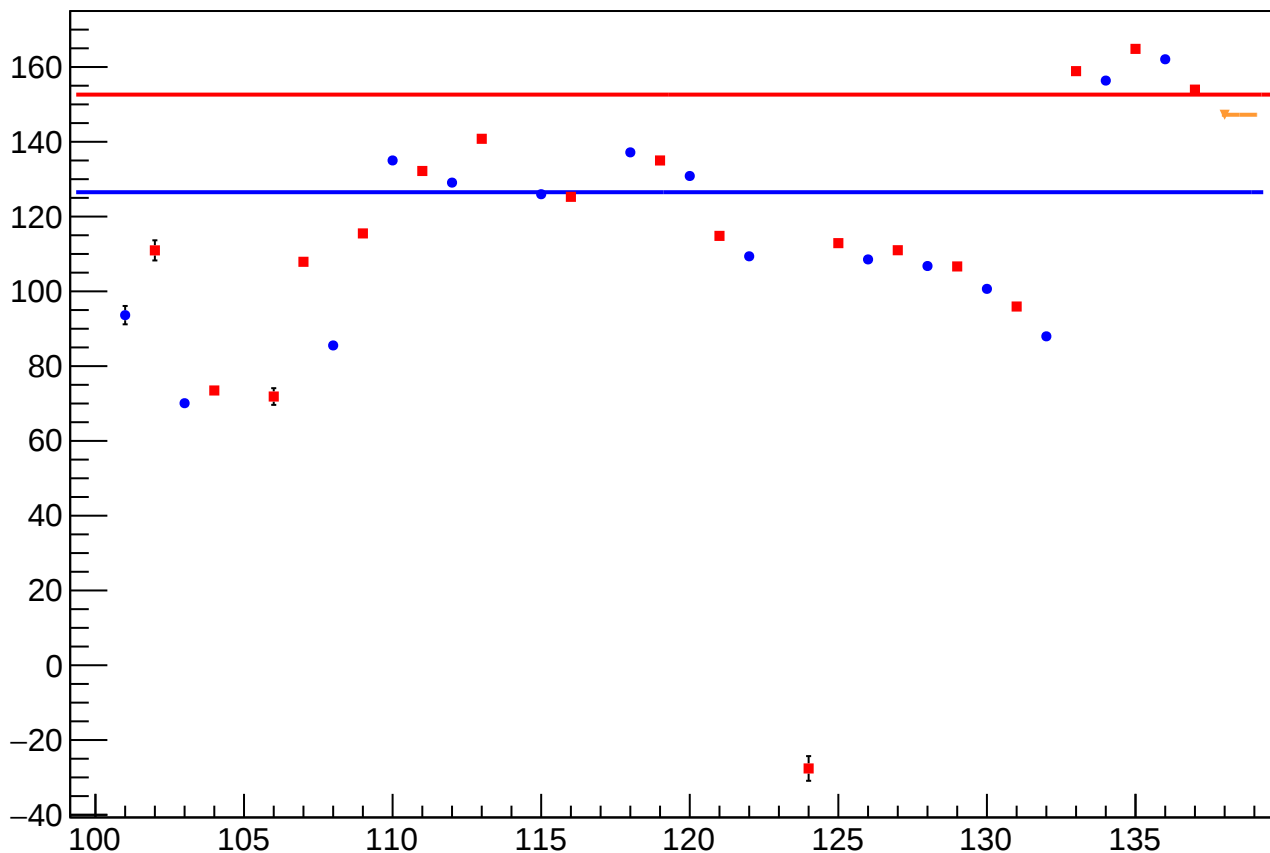
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -20.275 ± 0.071 χ^2/NDF : 65043.2/15

All: -19.839 ± 0.059 χ^2/NDF : 86023.2/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 147.231 $\pm$ 0.577 χ^2 /NDF: 0.0/0

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

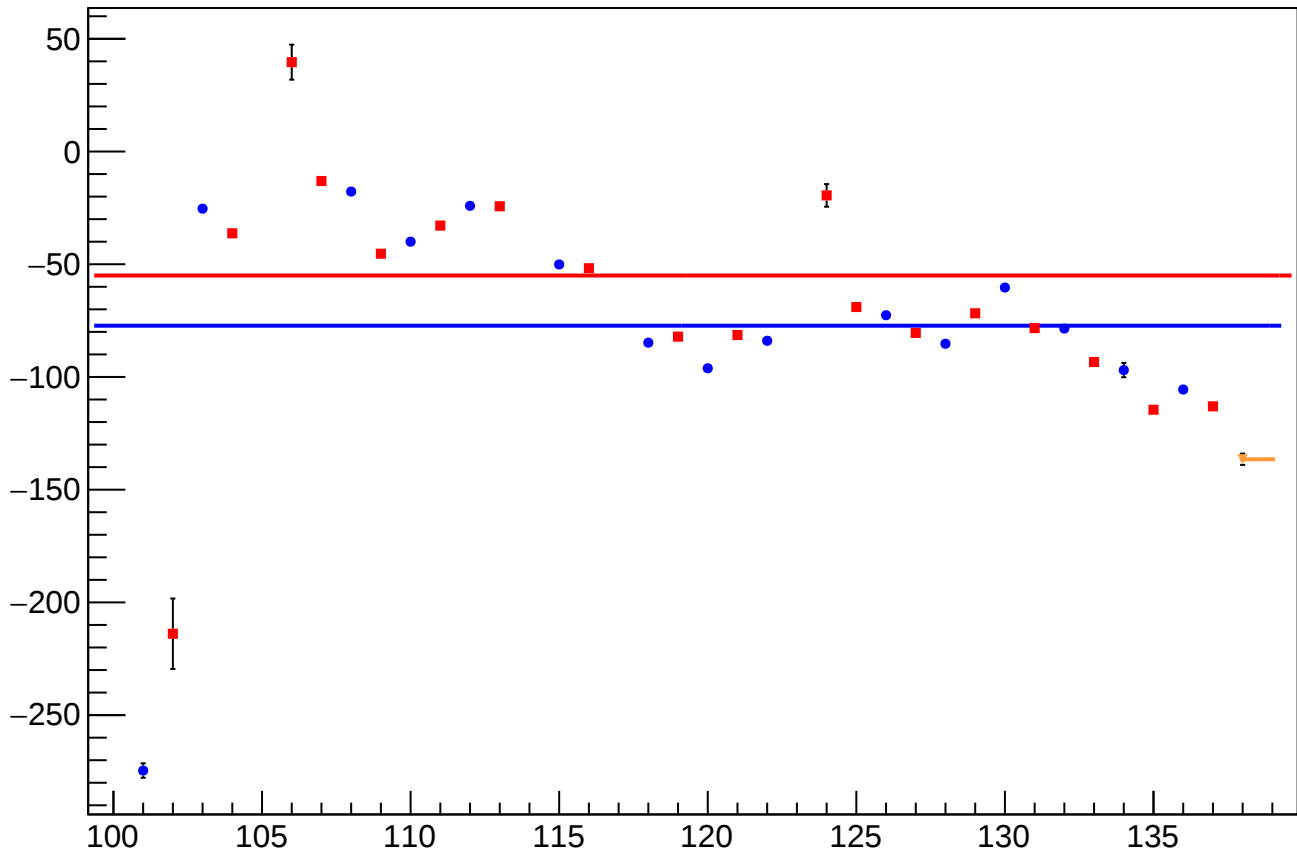
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 126.947 $\pm$ 0.083 χ^2 /NDF: 116227.9/15

All: 149.599 $\pm$ 0.029 χ^2 /NDF: 274421.8/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -136.504 ± 2.498 χ^2/NDF : 0.0/0

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

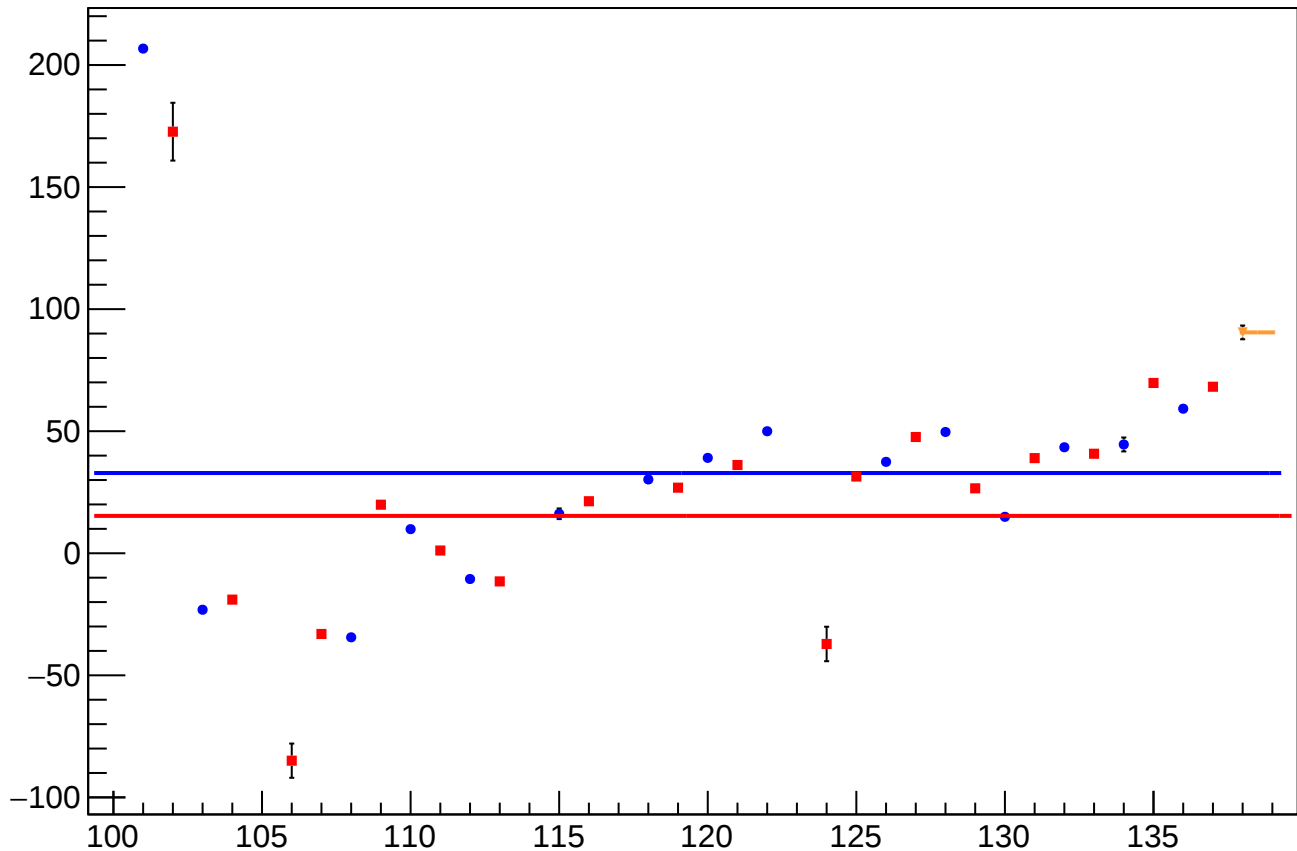
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -77.463 ± 0.146 χ^2/NDF : 30916.4/15

All: -69.125 ± 0.116 χ^2/NDF : 63305.2/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 90.476 $\pm$ 2.817 χ^2 /NDF: 0.0/0

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

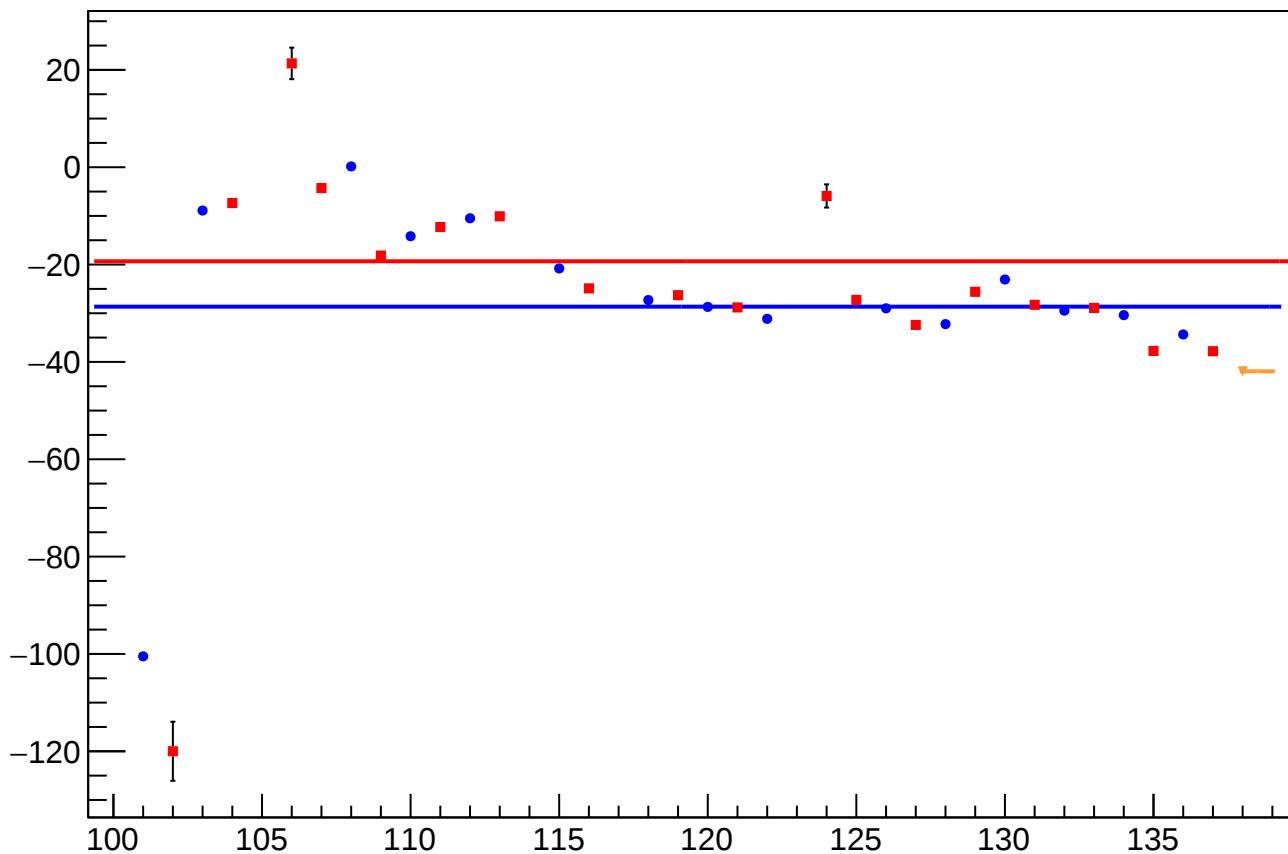
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 33.023 $\pm$ 0.146 χ^2 /NDF: 31810.9/15

All: 27.248 $\pm$ 0.120 χ^2 /NDF: 53367.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -41.936 ± 0.877 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

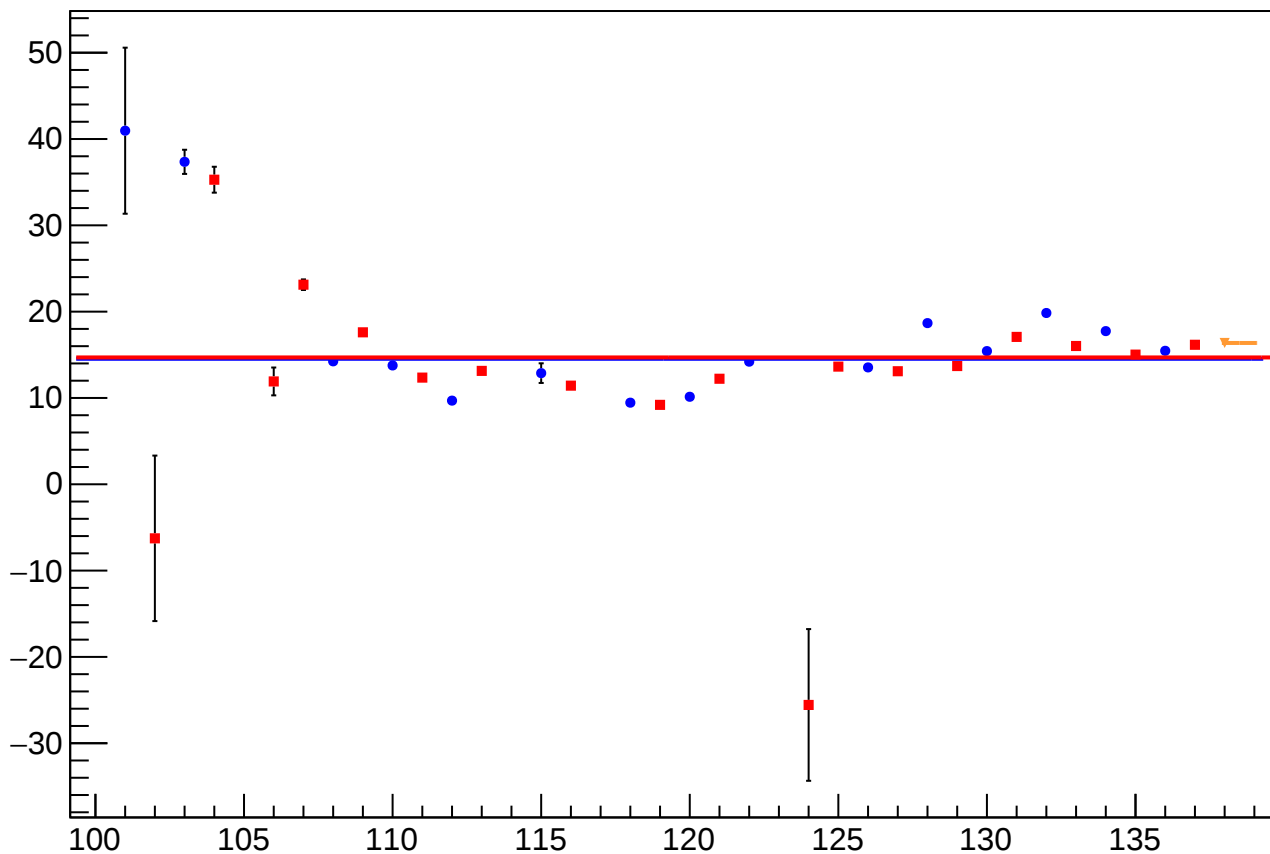
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -28.668 ± 0.034 $\chi^2/\text{NDF}: 113670.9/15$

All: -24.642 ± 0.026 $\chi^2/\text{NDF}: 202332.8/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 16.372+/-0.207 χ^2/NDF : 0.0/0

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

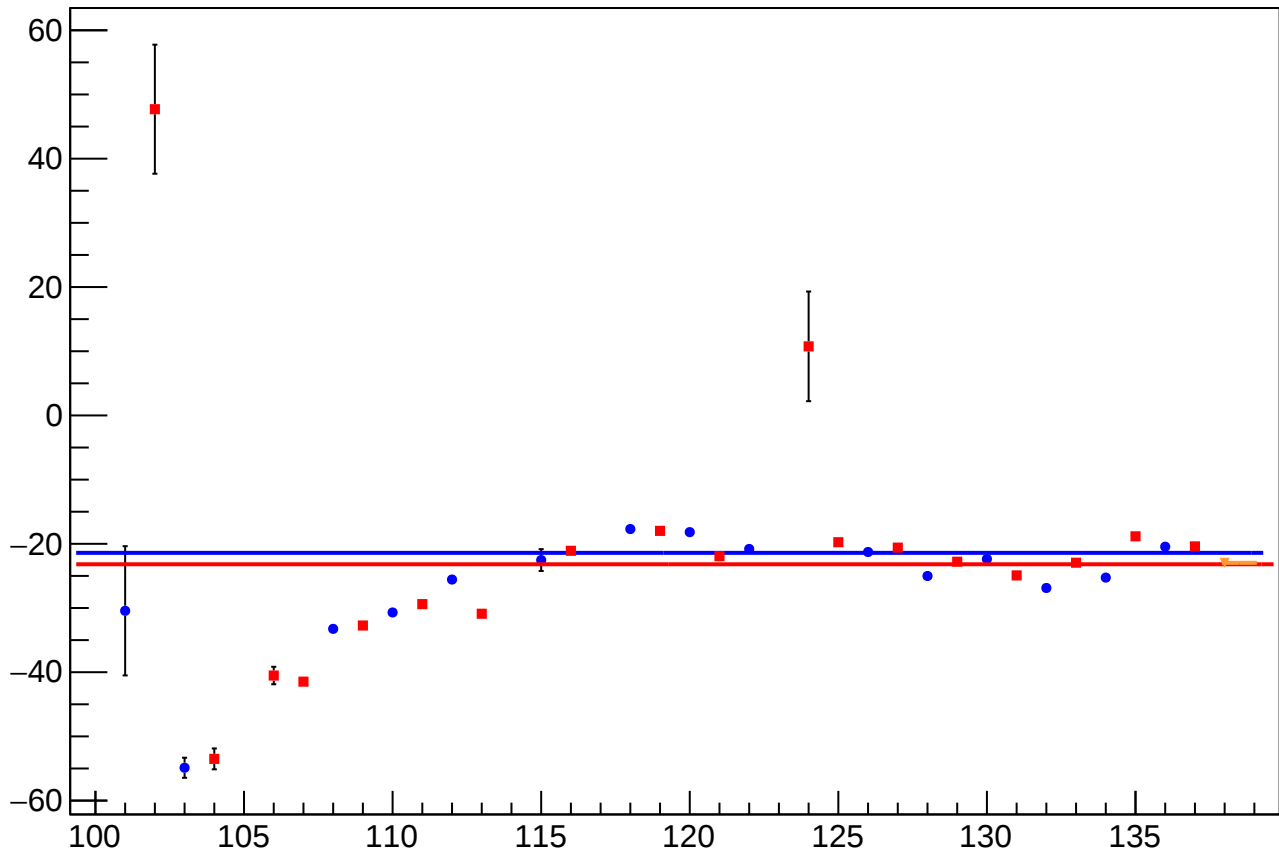
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 14.576+/-0.029 χ^2/NDF : 12148.5/15

All: 14.614+/-0.024 χ^2/NDF : 13786.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.959 ± 0.245 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

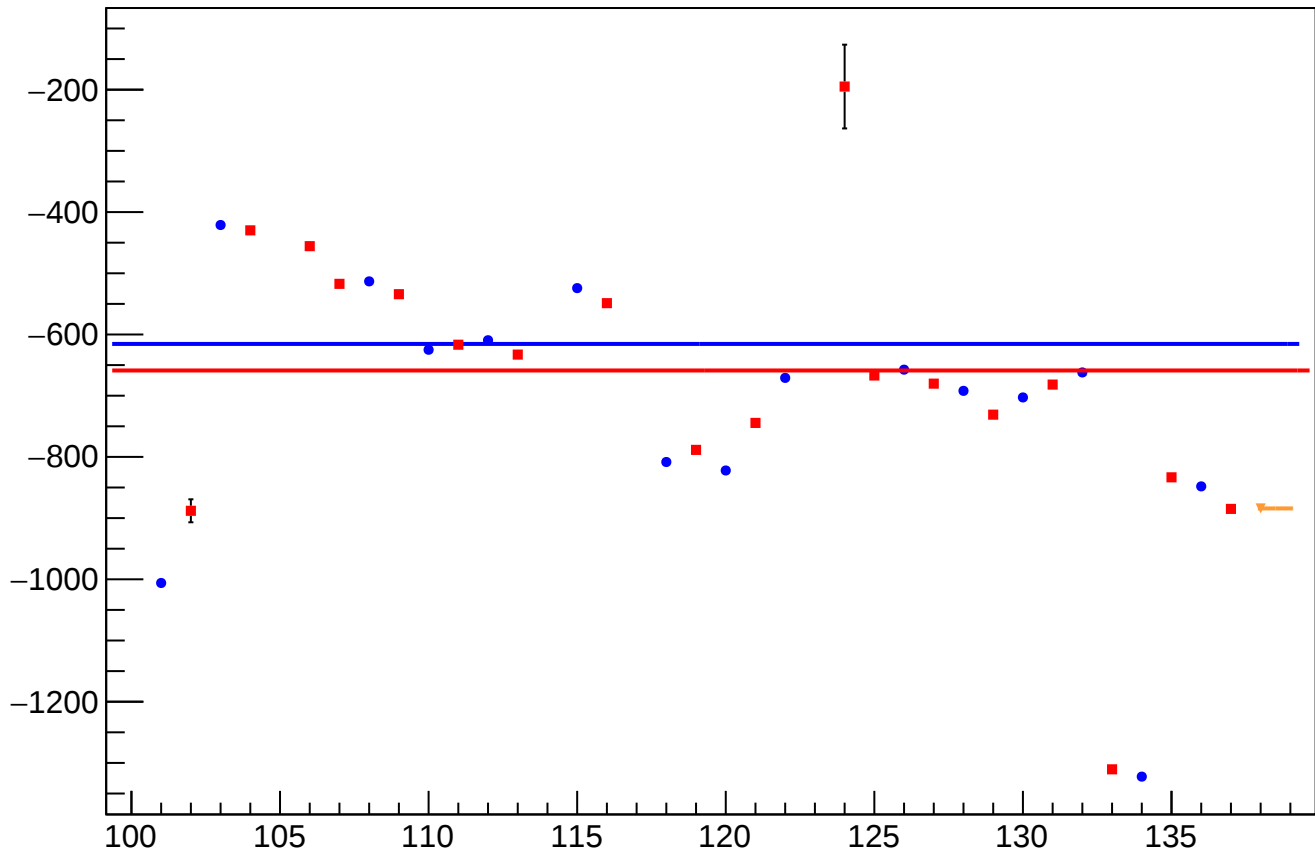
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -21.438 ± 0.035 $\chi^2/\text{NDF}: 9726.0/15$

All: -22.001 ± 0.029 $\chi^2/\text{NDF}: 19646.0/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -884.180+/-3.358 χ^2 /NDF:0.0/0

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

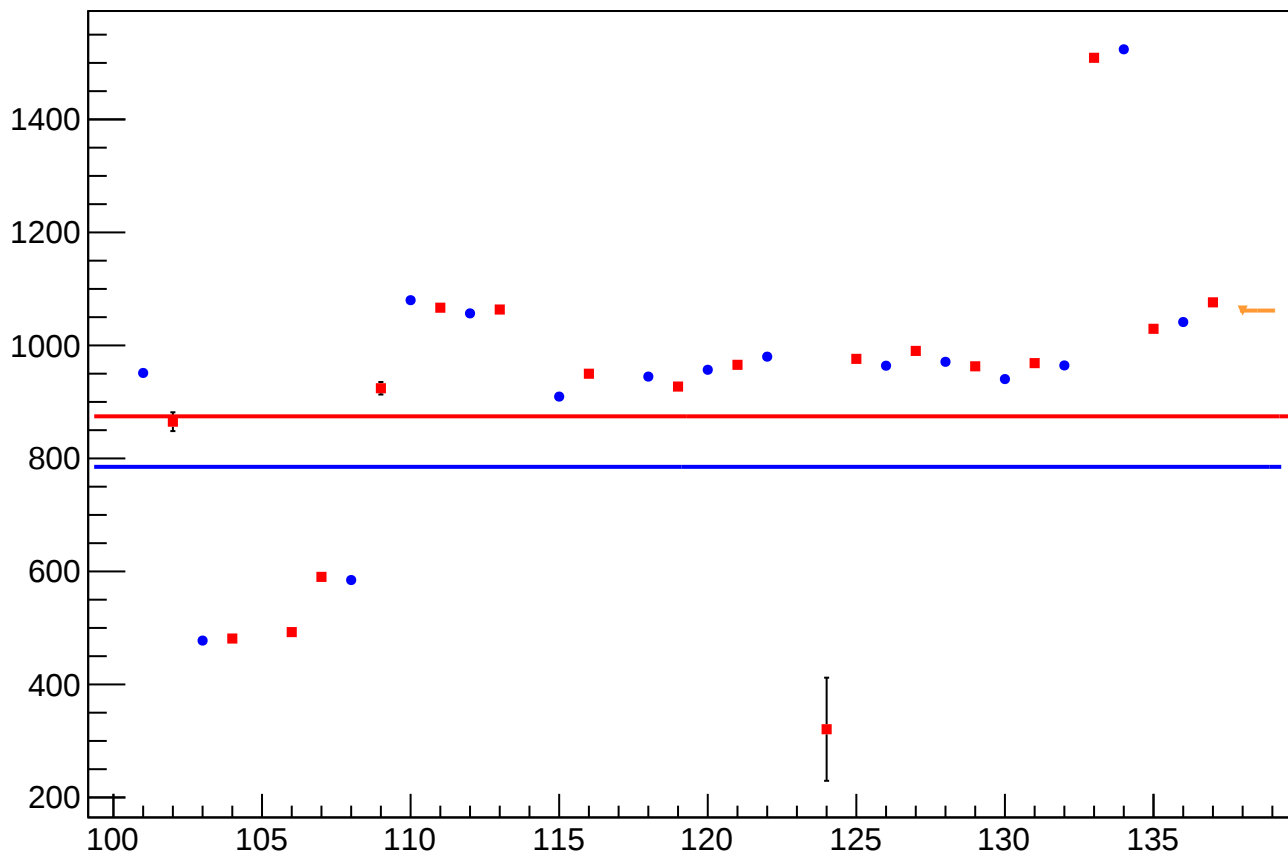
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -616.758+/-0.237 χ^2 /NDF: 389193.8/15

All: -636.132+/-0.174 χ^2 /NDF: 788952.2/33

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1061.705+/-3.714 χ^2/NDF : 0.0/0

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

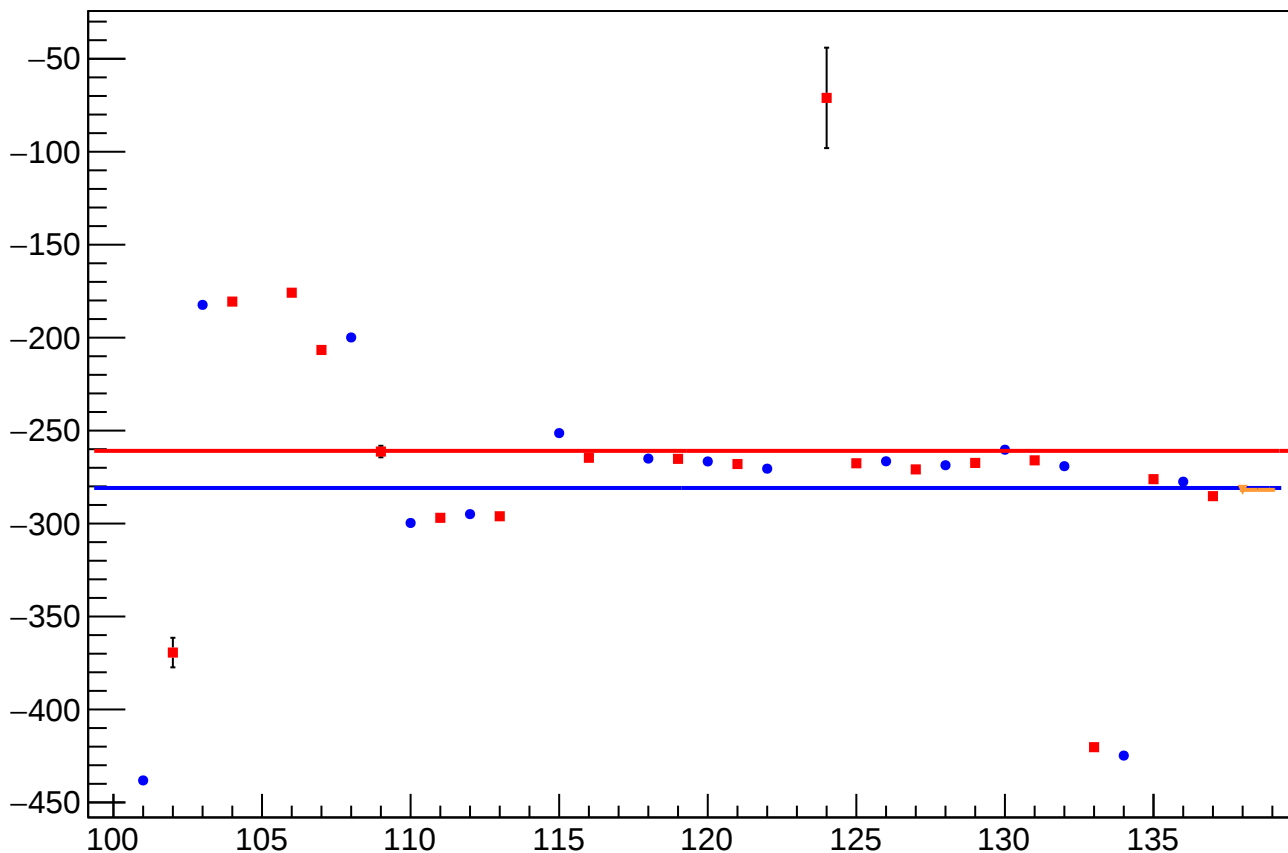
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 786.134+/-0.228 χ^2/NDF : 891674.4/15

All: 824.270+/-0.172 χ^2/NDF : 1799299.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -281.878 ± 1.119 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

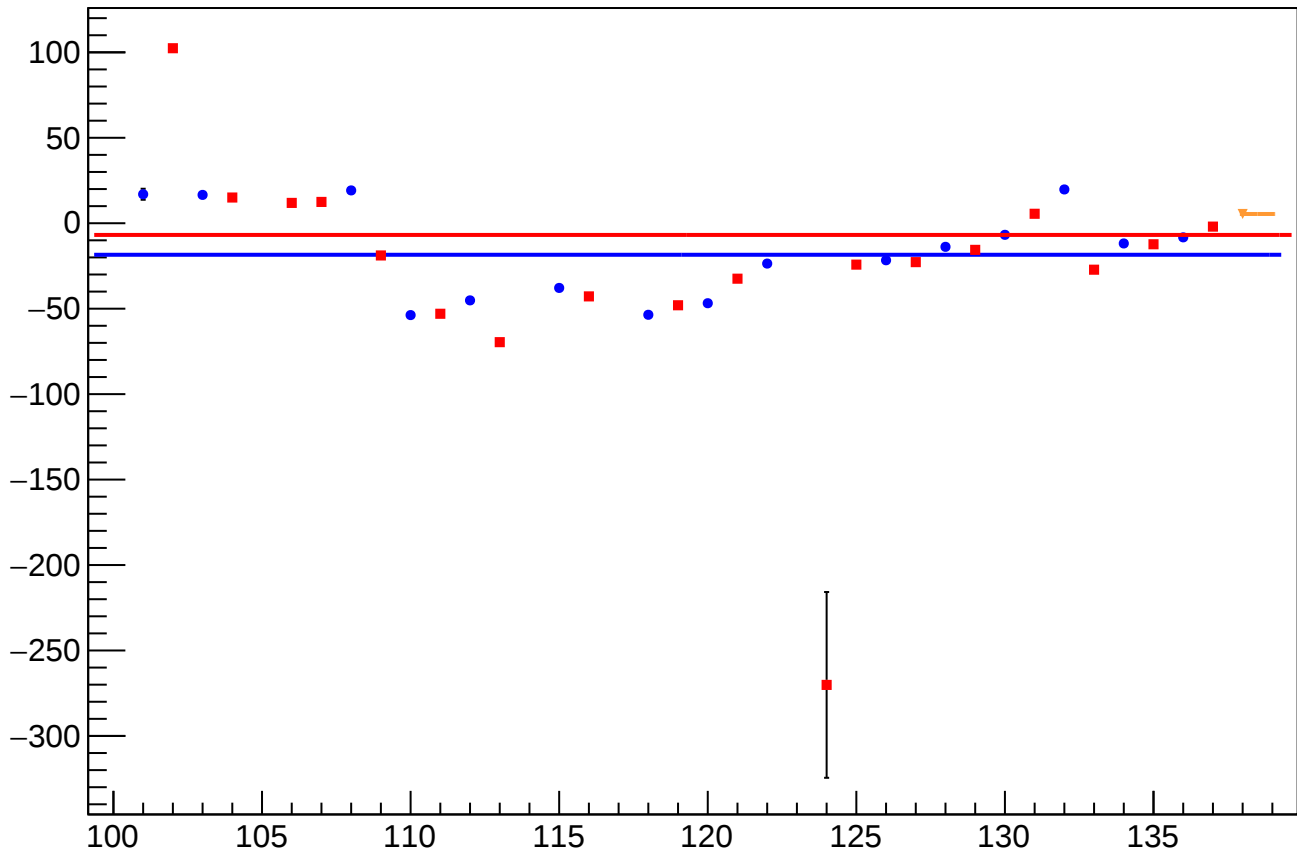
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -280.858 ± 0.058 $\chi^2/\text{NDF}: 873611.9/15$

All: -272.313 ± 0.044 $\chi^2/\text{NDF}: 1271258.5/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 5.415 ± 0.616 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

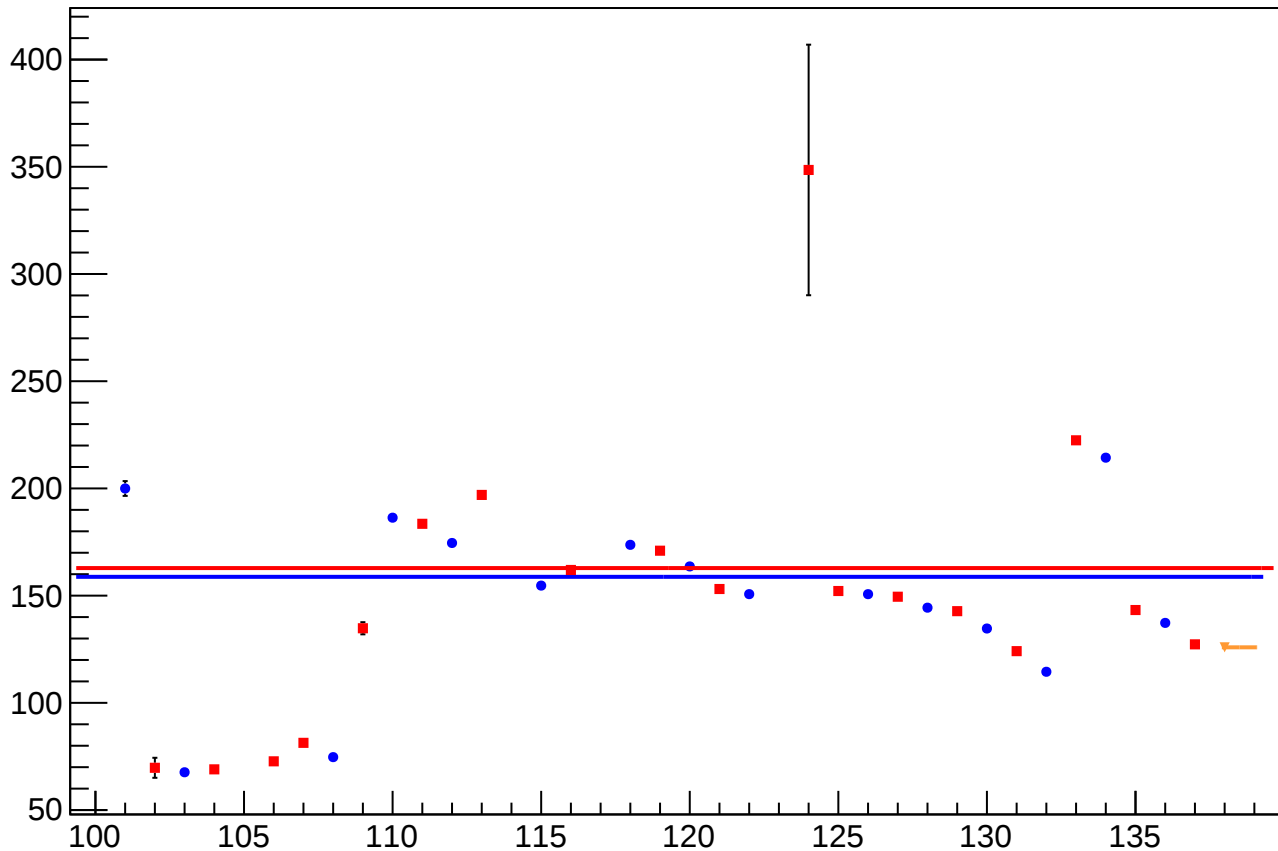
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -17.939 ± 0.090 $\chi^2/\text{NDF}: 48043.0/15$

All: -10.598 ± 0.053 $\chi^2/\text{NDF}: 108058.9/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 125.894 $\pm$ 0.462 χ^2 /NDF: 0.0/0

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

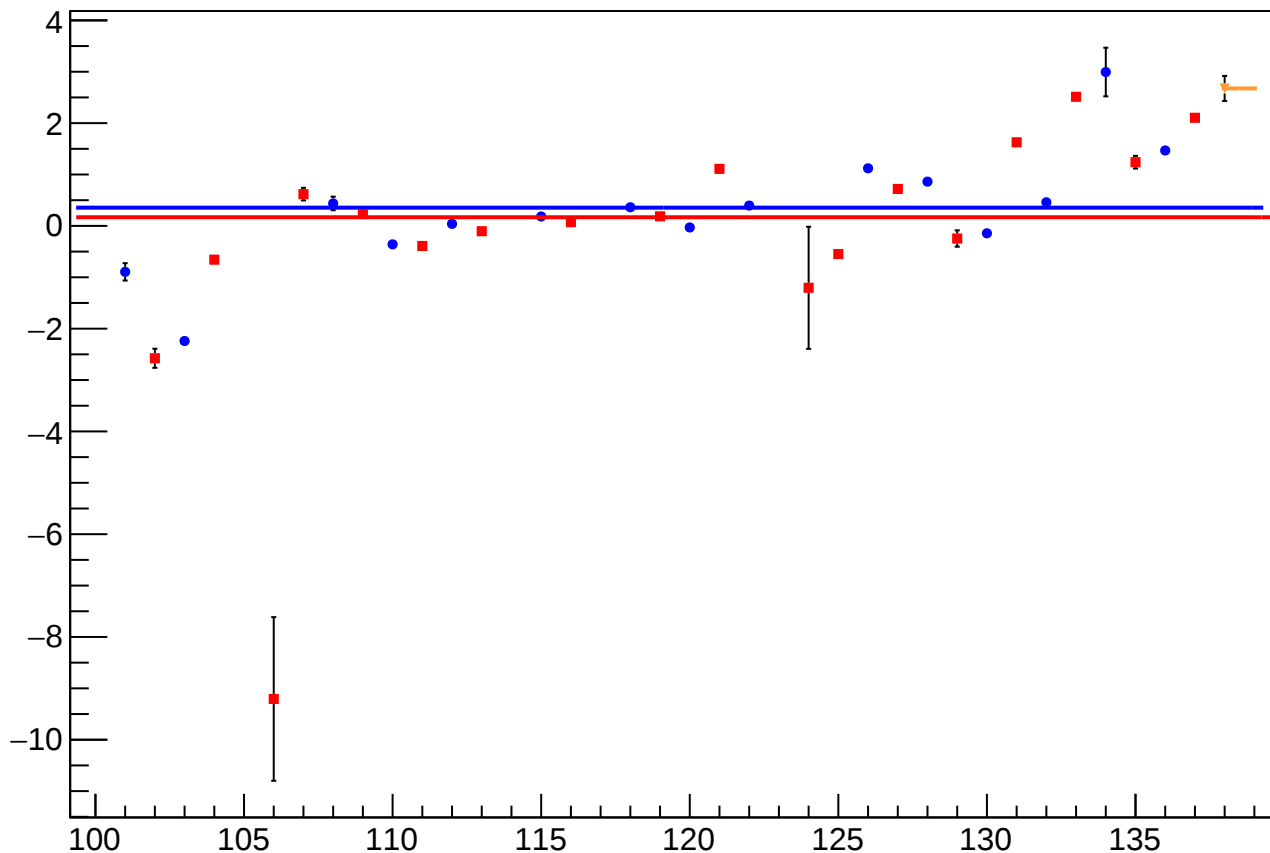
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 157.612 $\pm$ 0.087 χ^2 /NDF: 163907.4/15

All: 160.044 $\pm$ 0.064 χ^2 /NDF: 321779.4/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.676 ± 0.244 χ^2/NDF : 0.0/0

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

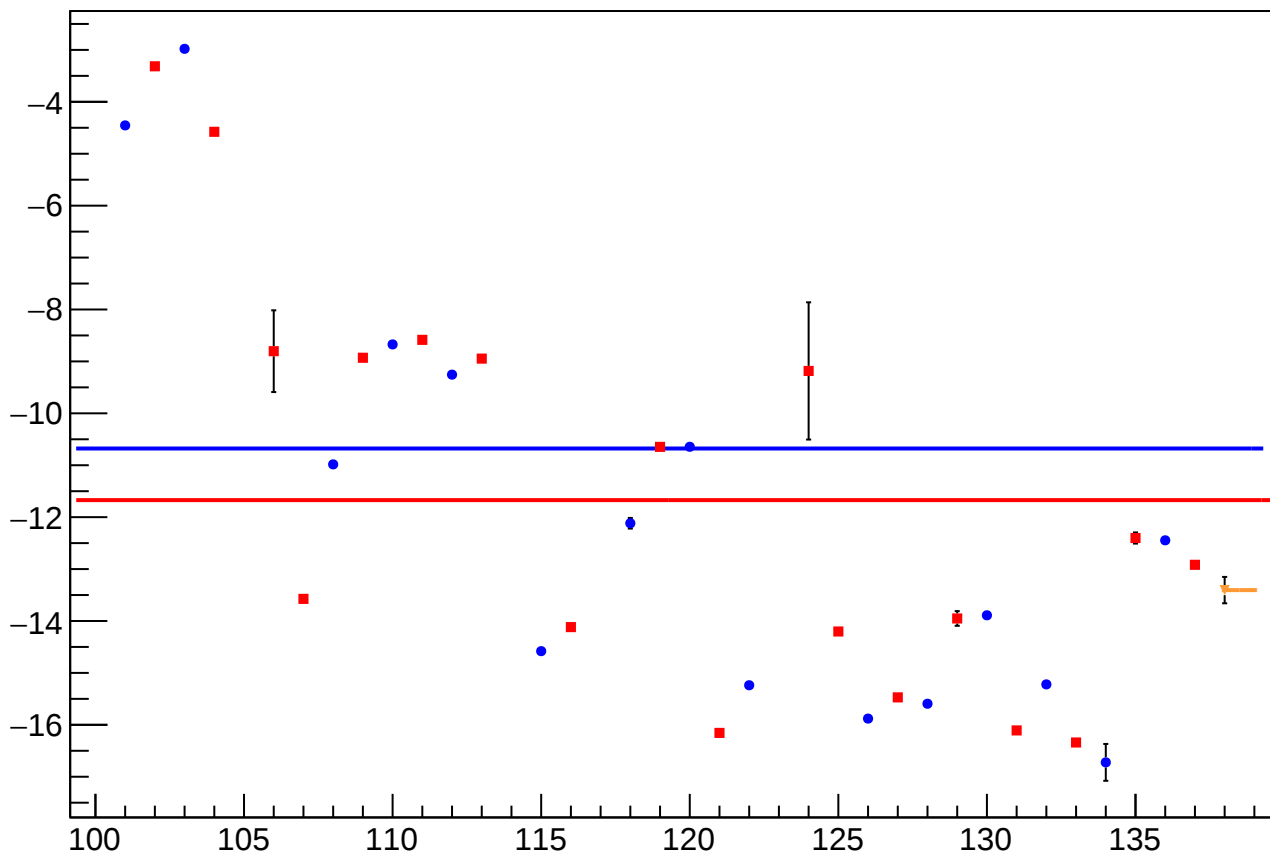
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.360 ± 0.012 χ^2/NDF : 4101.7/15

All: 0.225 ± 0.006 χ^2/NDF : 8878.4/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.405 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

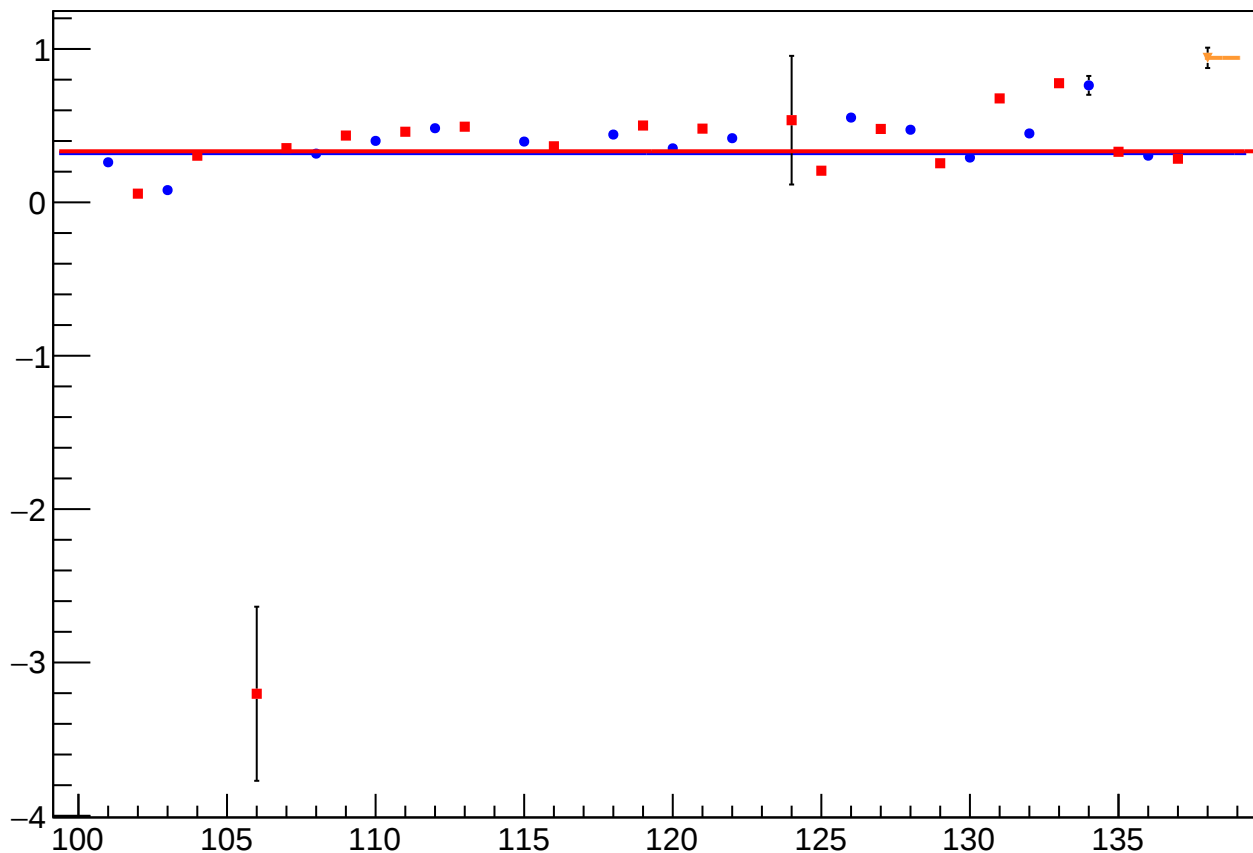
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -10.682 ± 0.010 $\chi^2/\text{NDF}: 226906.2/15$

All: -11.115 ± 0.008 $\chi^2/\text{NDF}: 338816.5/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.942 ± 0.066 χ^2/NDF : 0.0/0

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

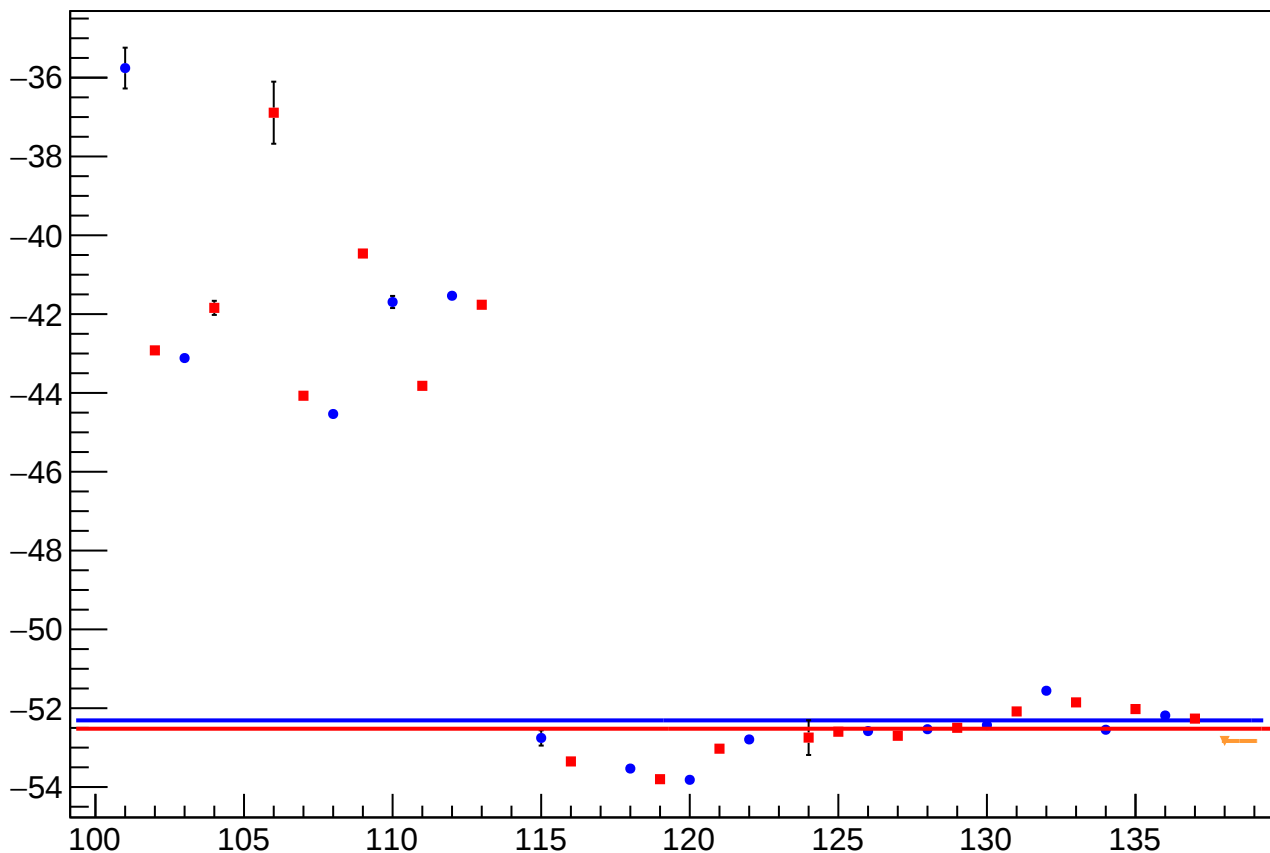
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.321 ± 0.001 χ^2/NDF : 4105.4/15

All: 0.325 ± 0.001 χ^2/NDF : 8334.2/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.832 ± 0.010 χ^2/NDF : 0.0/0

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

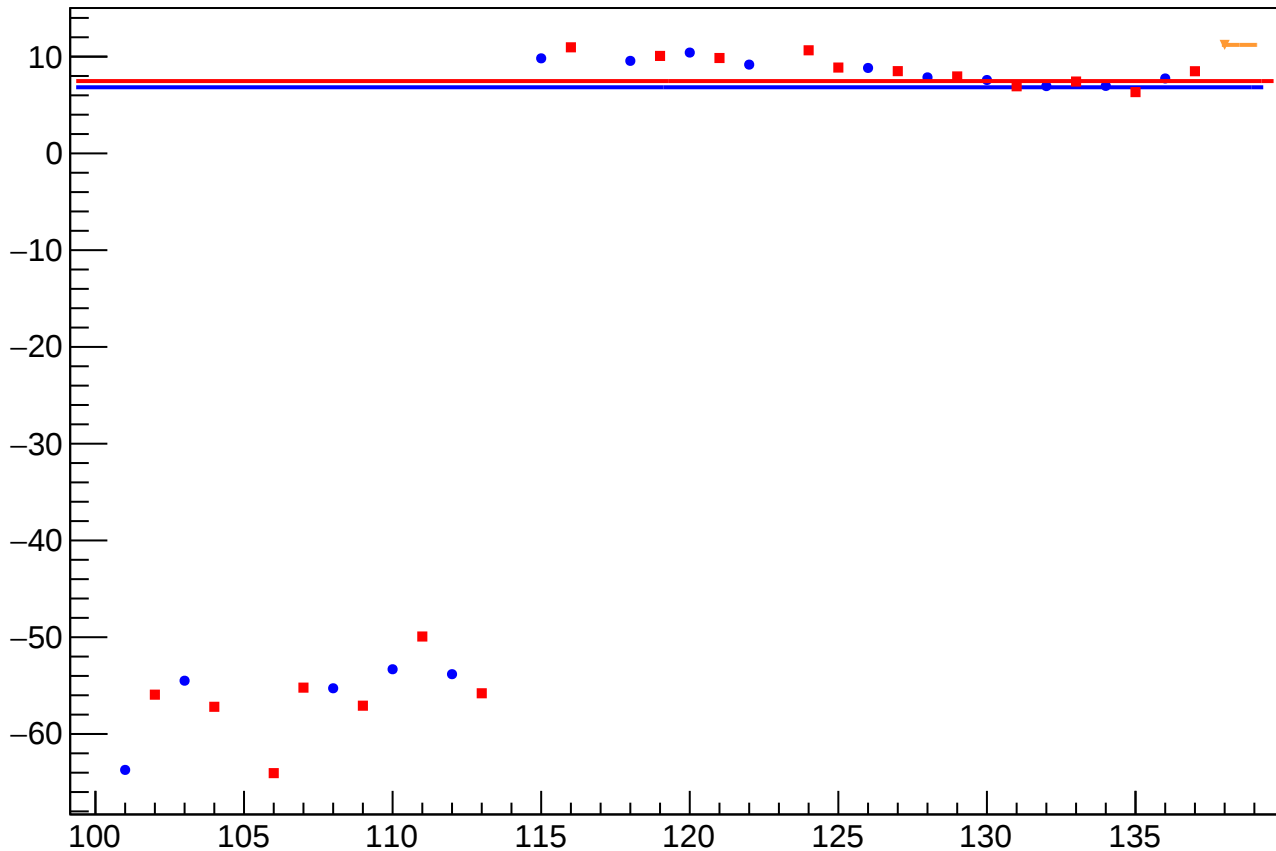
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -52.390 ± 0.004 χ^2/NDF : 55642.9/15

All: -52.447 ± 0.003 χ^2/NDF : 132710.7/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 11.214 $\pm$ 0.022 χ^2 /NDF:0.0/0

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

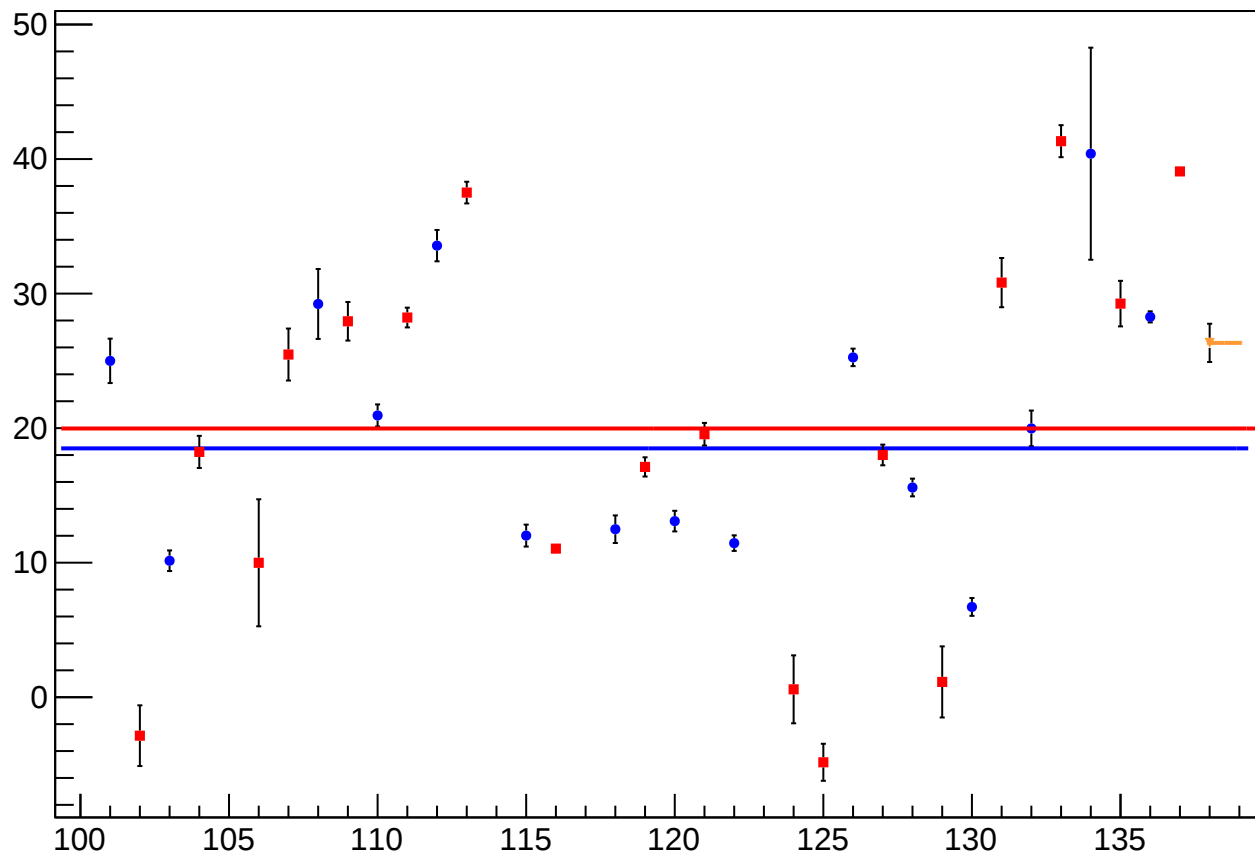
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 7.050 $\pm$ 0.005 χ^2 /NDF: 1027448.5/15

All: 7.143 $\pm$ 0.004 χ^2 /NDF: 2224573.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 26.337 $\pm$ 1.422 χ^2 /NDF:0.0/0

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

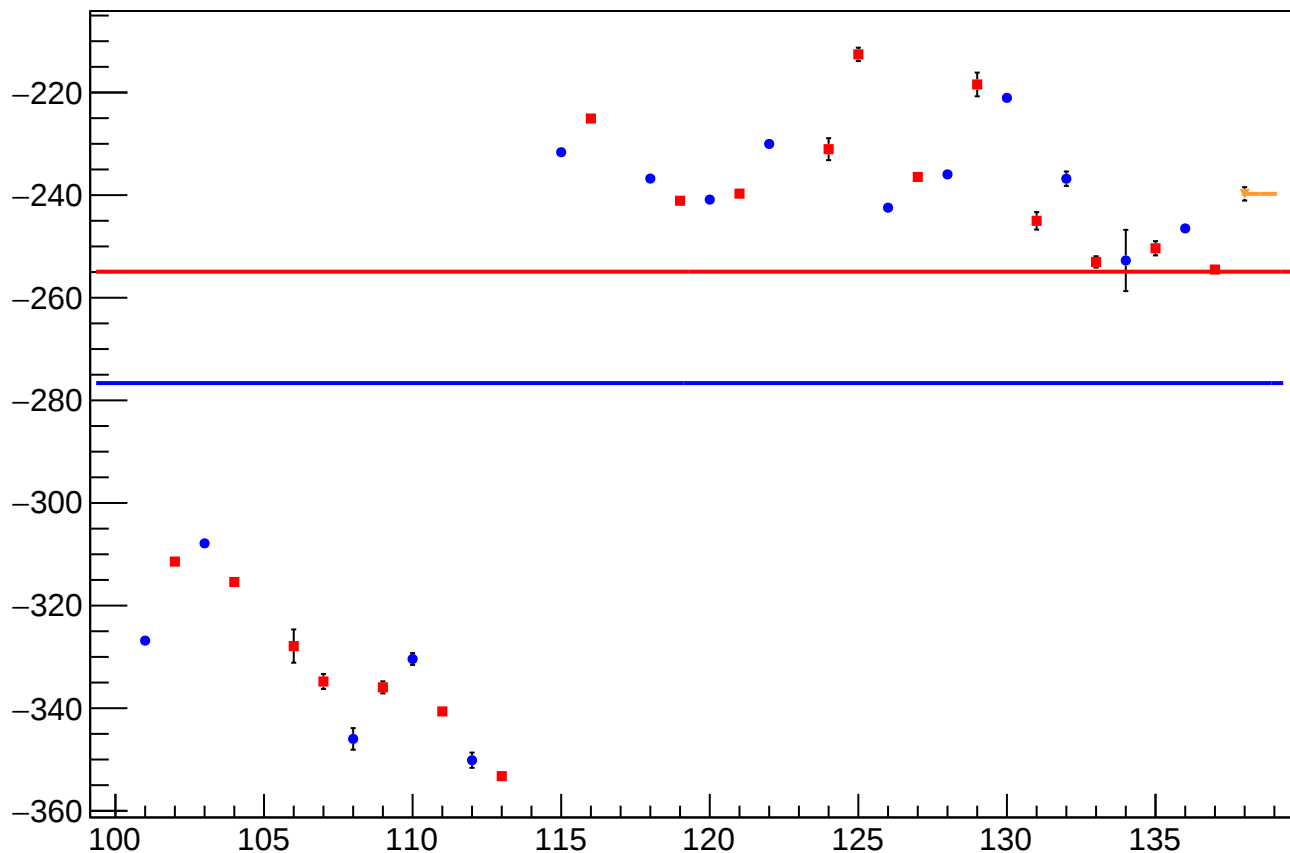
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 18.648 $\pm$ 0.198 χ^2 /NDF: 1666.5/15

All: 19.574 $\pm$ 0.109 χ^2 /NDF: 10899.1/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -239.754+/-1.312 χ^2/NDF : 0.0/0

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

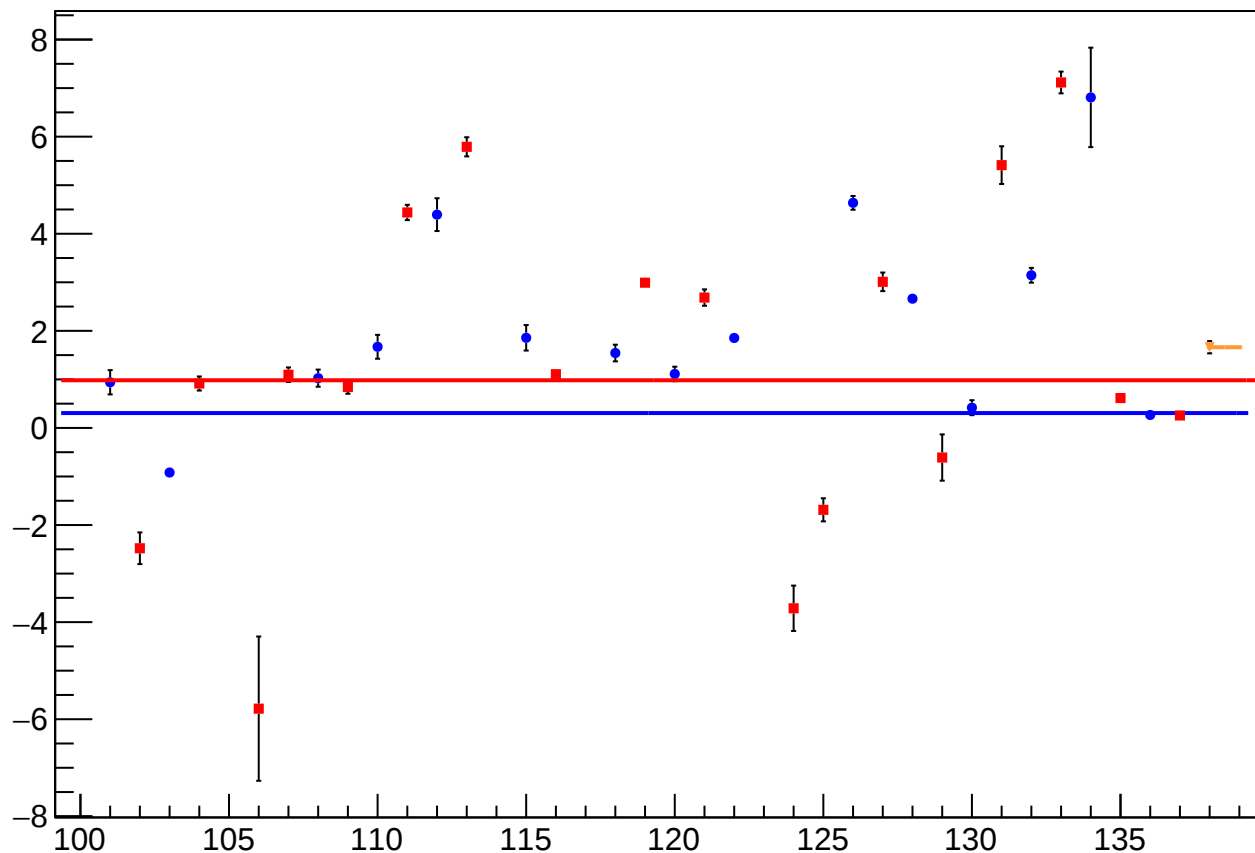
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -276.175+/-0.147 χ^2/NDF : 77900.0/15

All: -258.979+/-0.064 χ^2/NDF : 166847.6/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 1.663 ± 0.127 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

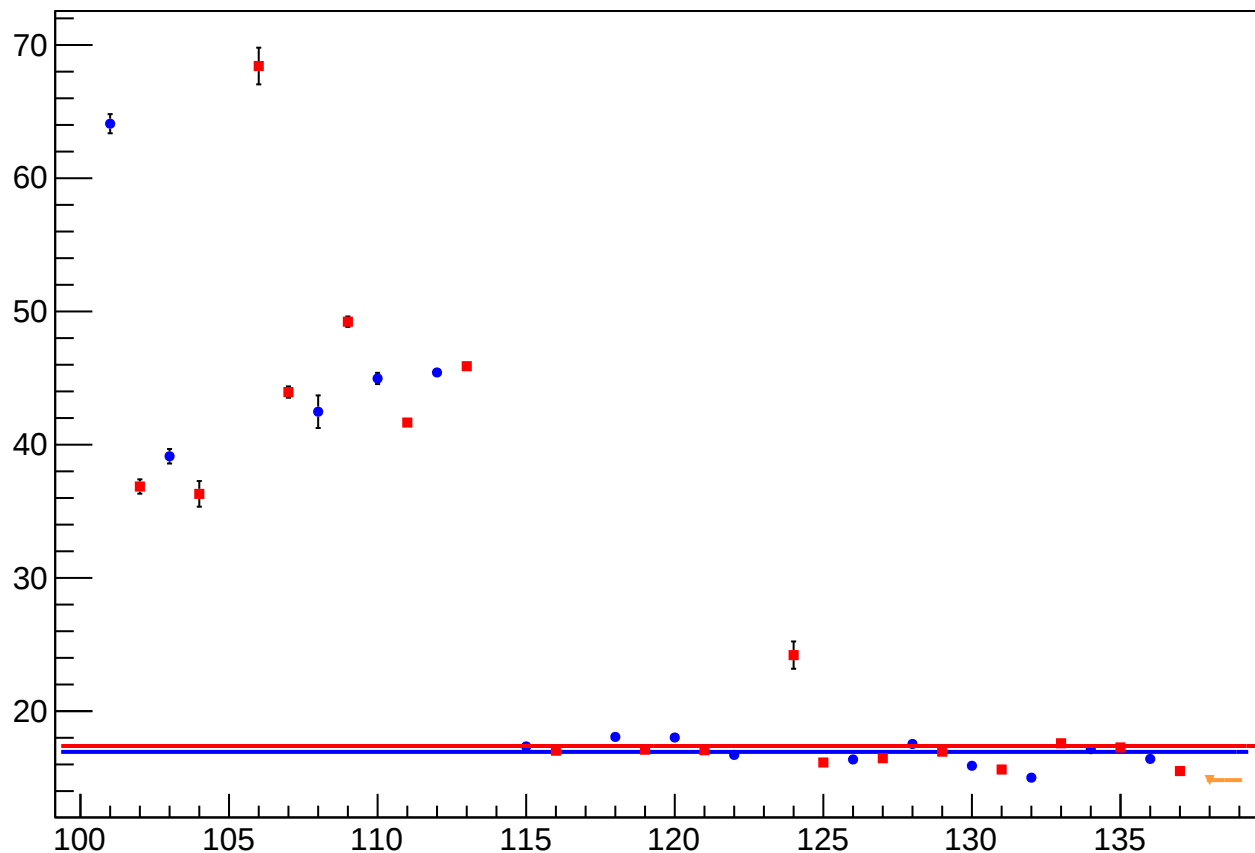
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.310 ± 0.007 $\chi^2/\text{NDF}: 2900.5/15$

All: 0.424 ± 0.006 $\chi^2/\text{NDF}: 8014.3/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.825 $\pm$ 0.052 χ^2 /NDF: 0.0/0

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

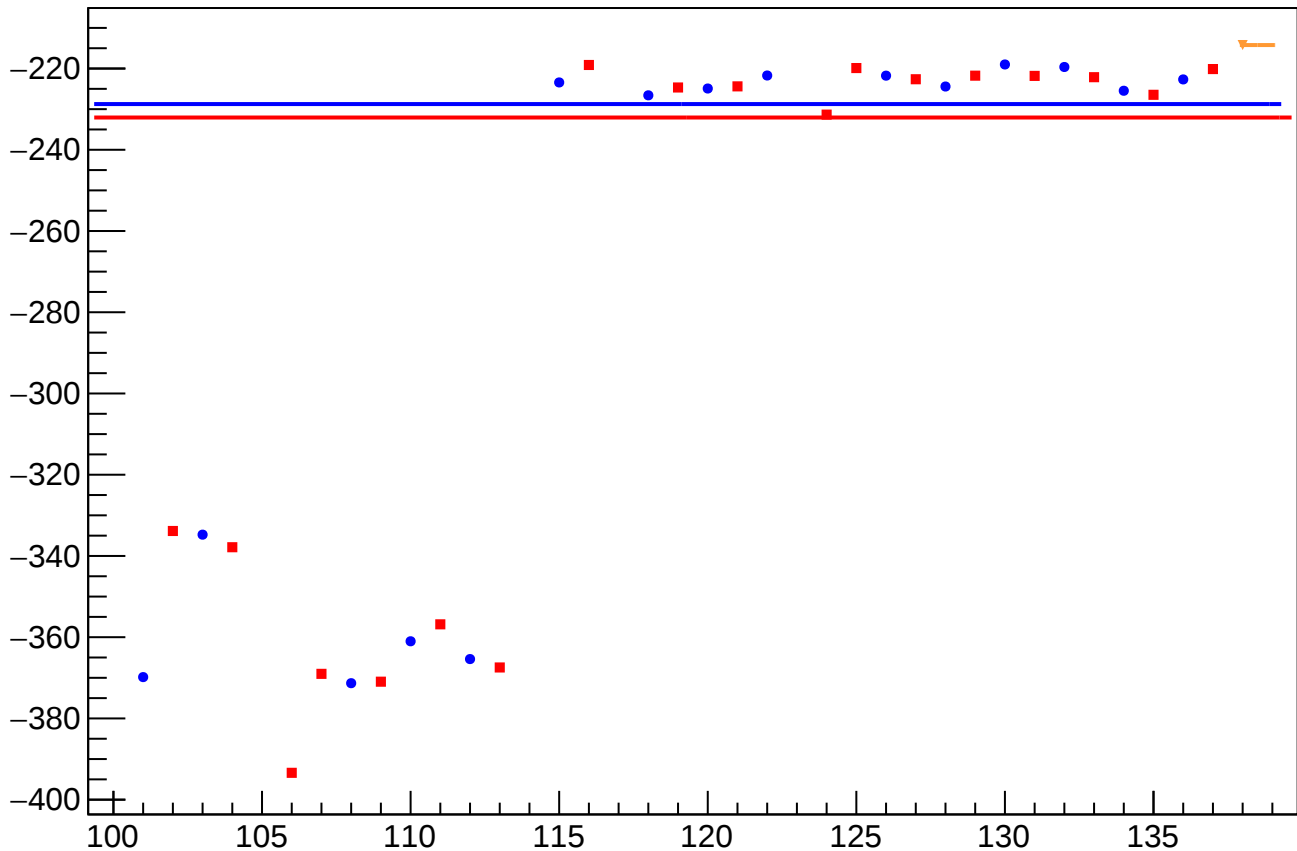
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.820 $\pm$ 0.012 χ^2 /NDF: 30571.2/15

All: 17.009 $\pm$ 0.010 χ^2 /NDF: 92389.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -214.220 ± 0.095 χ^2/NDF : 0.0/0

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

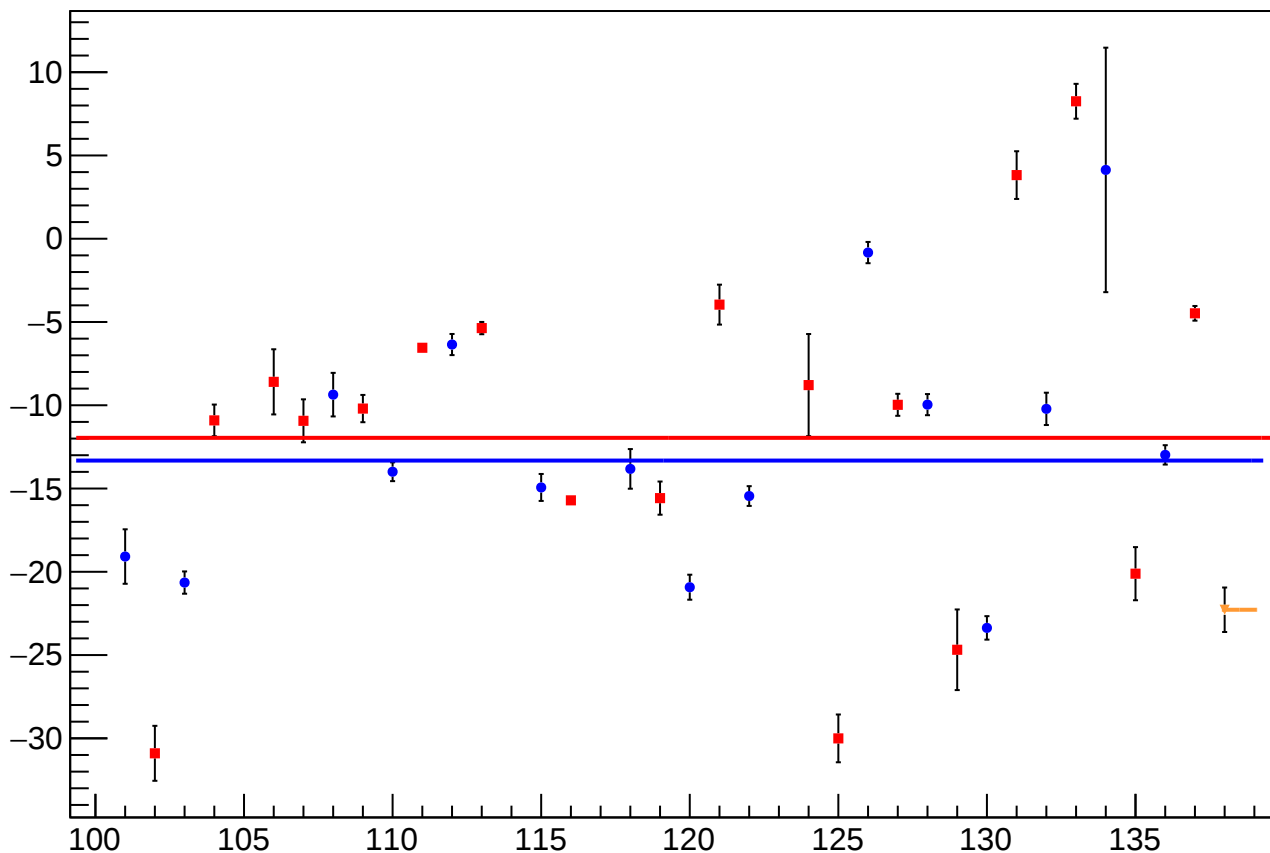
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -227.031 ± 0.033 χ^2/NDF : 678318.7/15

All: -228.959 ± 0.026 χ^2/NDF : 1478978.7/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -22.280 ± 1.335 χ^2/NDF : 0.0/0

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

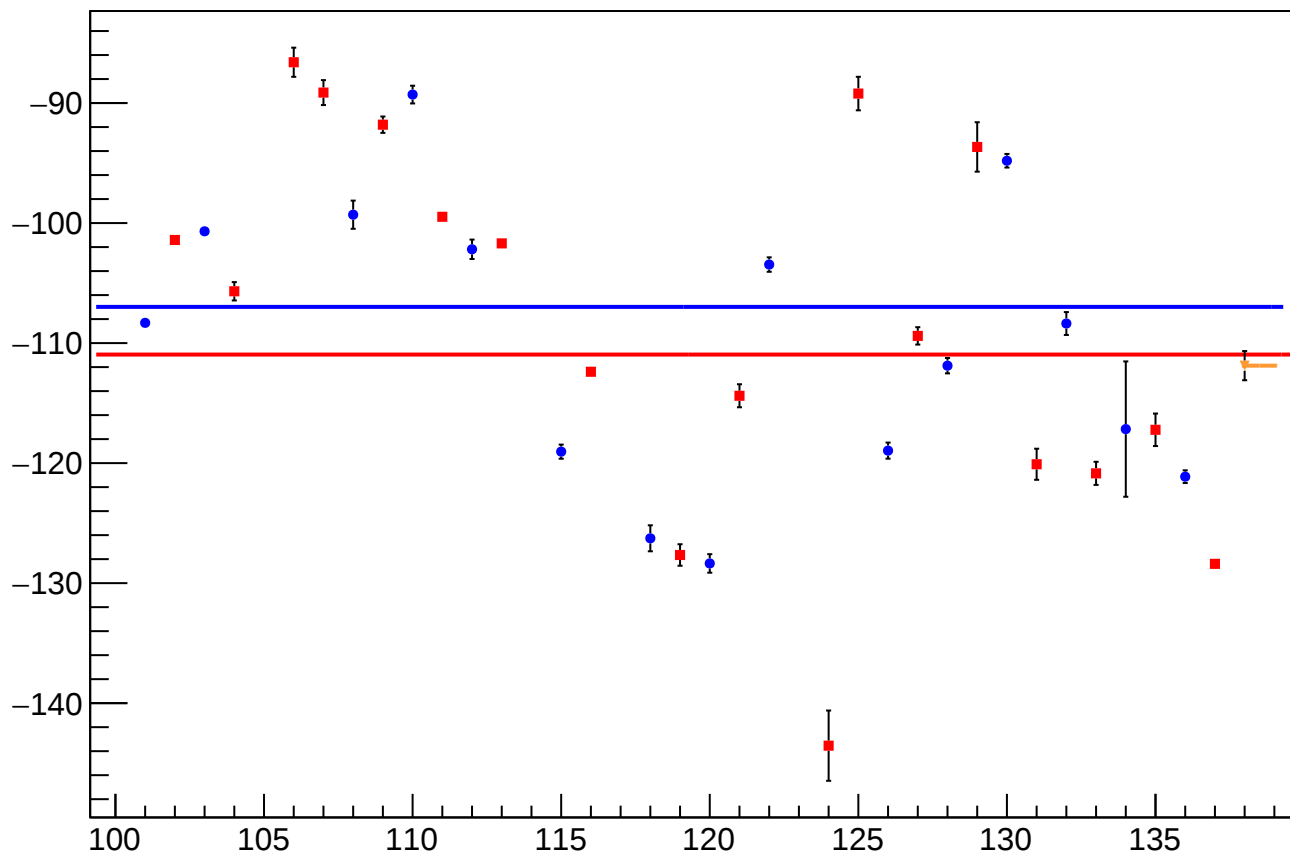
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -13.505 ± 0.192 χ^2/NDF : 1057.1/15

All: -12.354 ± 0.097 χ^2/NDF : 3592.8/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -111.879 ± 1.216 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

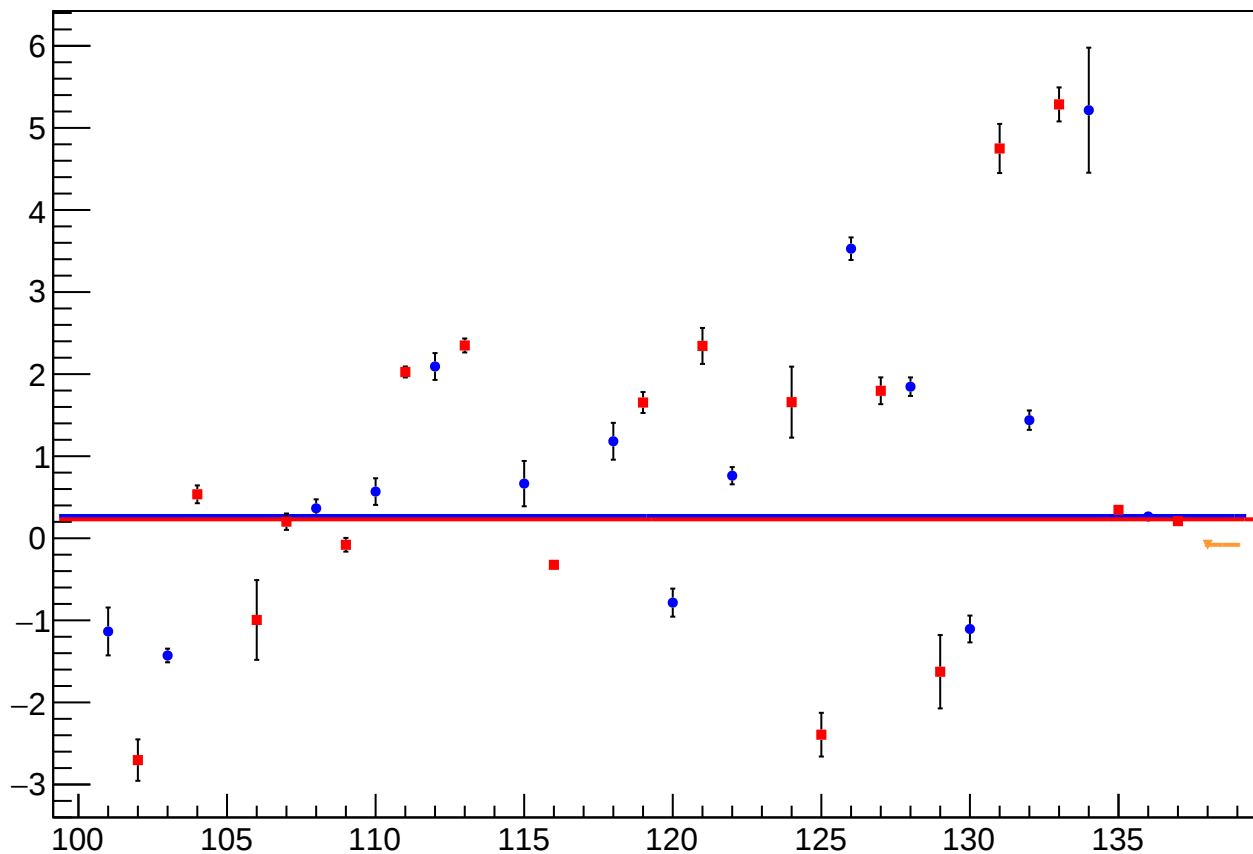
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -107.022 ± 0.110 $\chi^2/\text{NDF}: 4674.4/15$

All: -110.273 ± 0.046 $\chi^2/\text{NDF}: 16414.0/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Left Out: -0.080+/-0.024 χ^2/NDF : 0.0/0

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

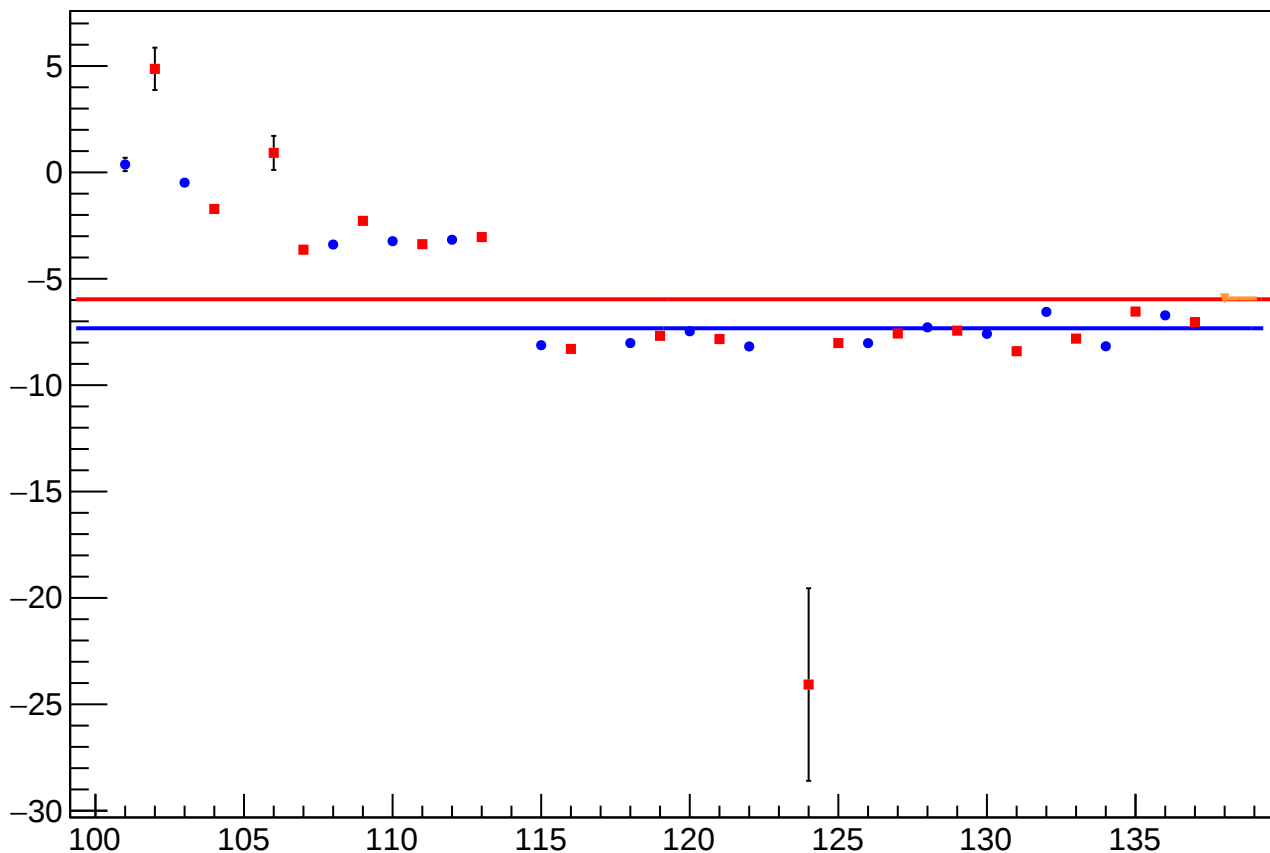
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.255+/-0.005 χ^2/NDF : 1808.0/15

All: 0.241+/-0.003 χ^2/NDF : 4728.8/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -5.923 ± 0.053 χ^2/NDF : 0.0/0

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

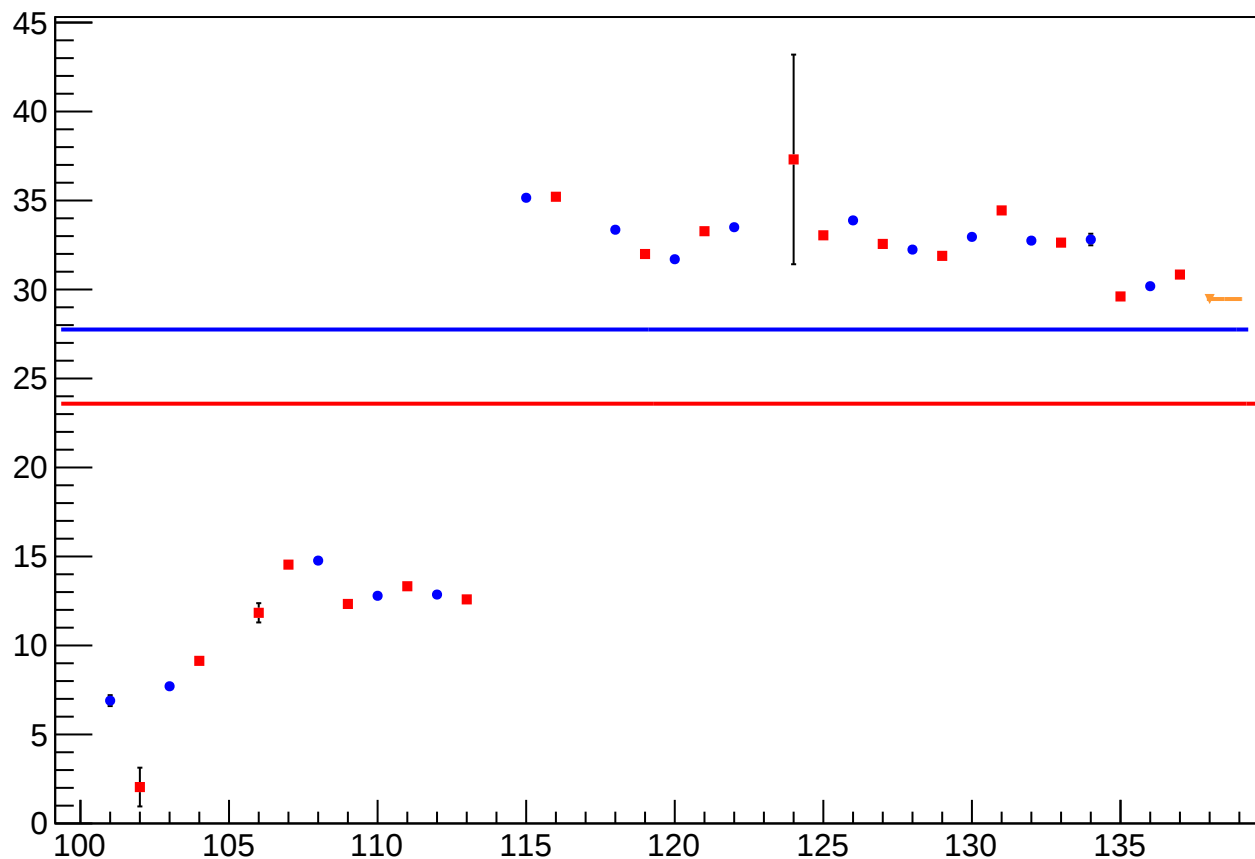
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -7.292 ± 0.008 χ^2/NDF : 31181.8/15

All: -6.667 ± 0.006 χ^2/NDF : 115118.6/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.465 $\pm$ 0.088 χ^2 /NDF: 0.0/0

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

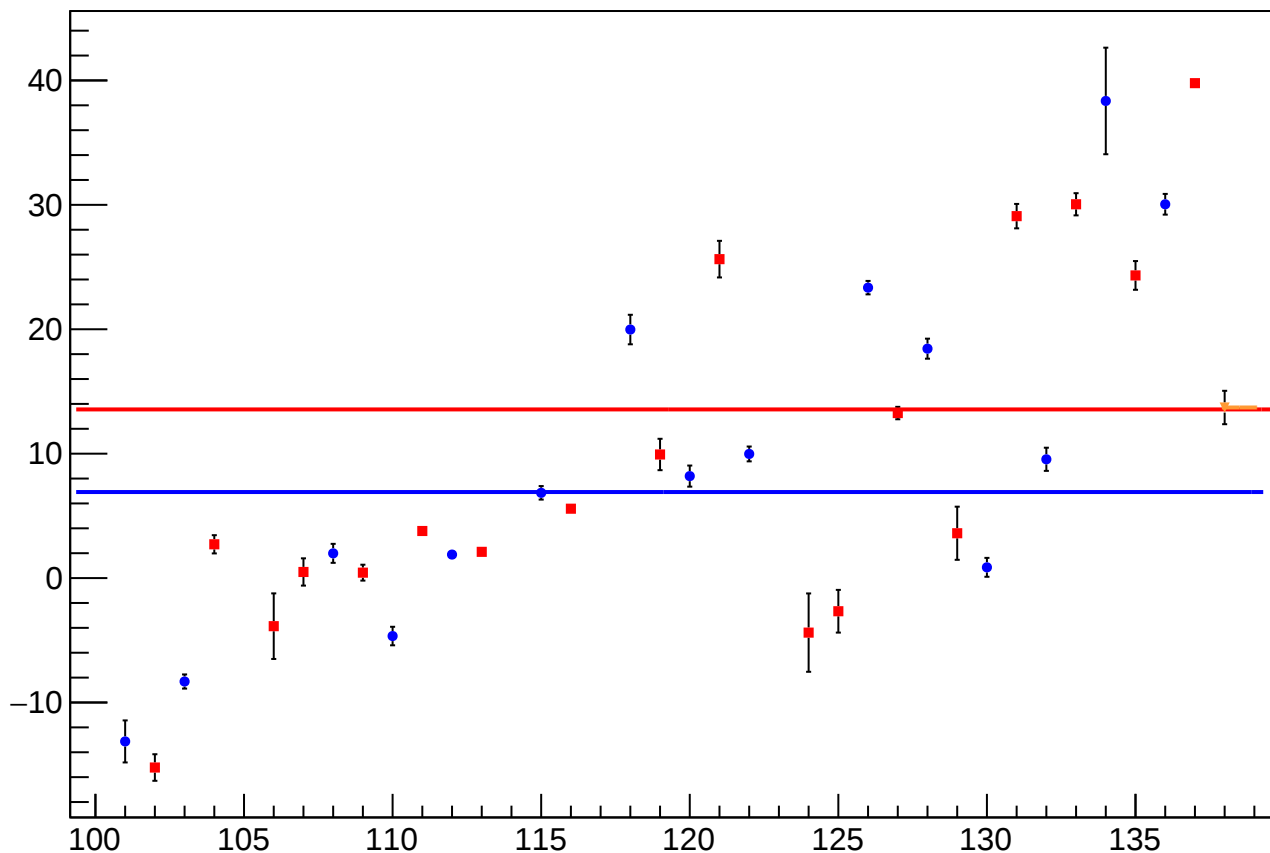
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 27.801 $\pm$ 0.015 χ^2 /NDF: 333298.4/15

All: 25.530 $\pm$ 0.010 χ^2 /NDF: 916524.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_4aX_slope vs Slug



Right In: 6.916+/-0.177 χ^2/NDF : 3503.2/14

Left Out: 13.711+/-1.342 χ^2/NDF : 0.0/0

Right Out: 13.557+/-0.145 χ^2/NDF : 11657.2/17

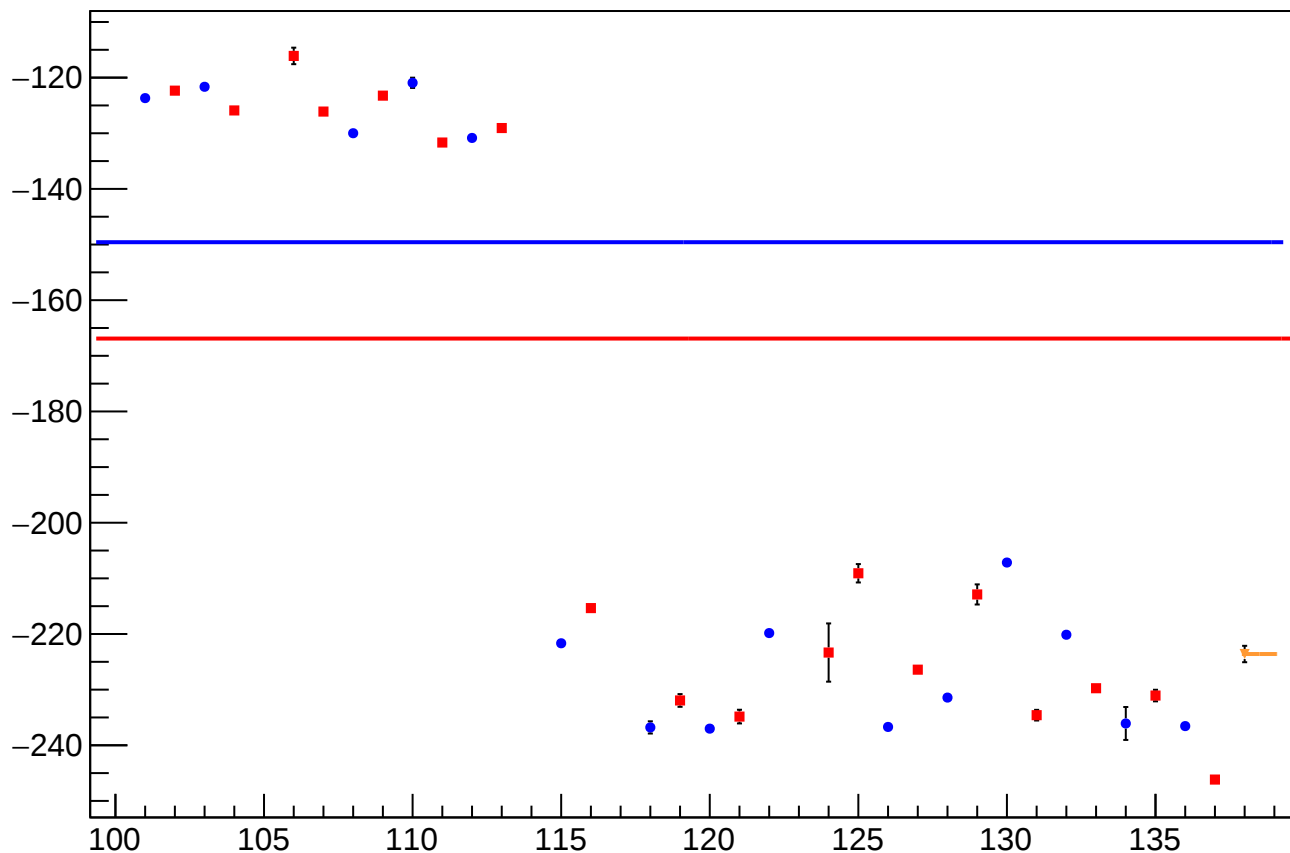
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7.032+/-0.175 χ^2/NDF : 3528.4/15

All: 10.900+/-0.112 χ^2/NDF : 16009.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -223.597 $\pm$ 1.473 χ^2 /NDF: 0.0/0

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

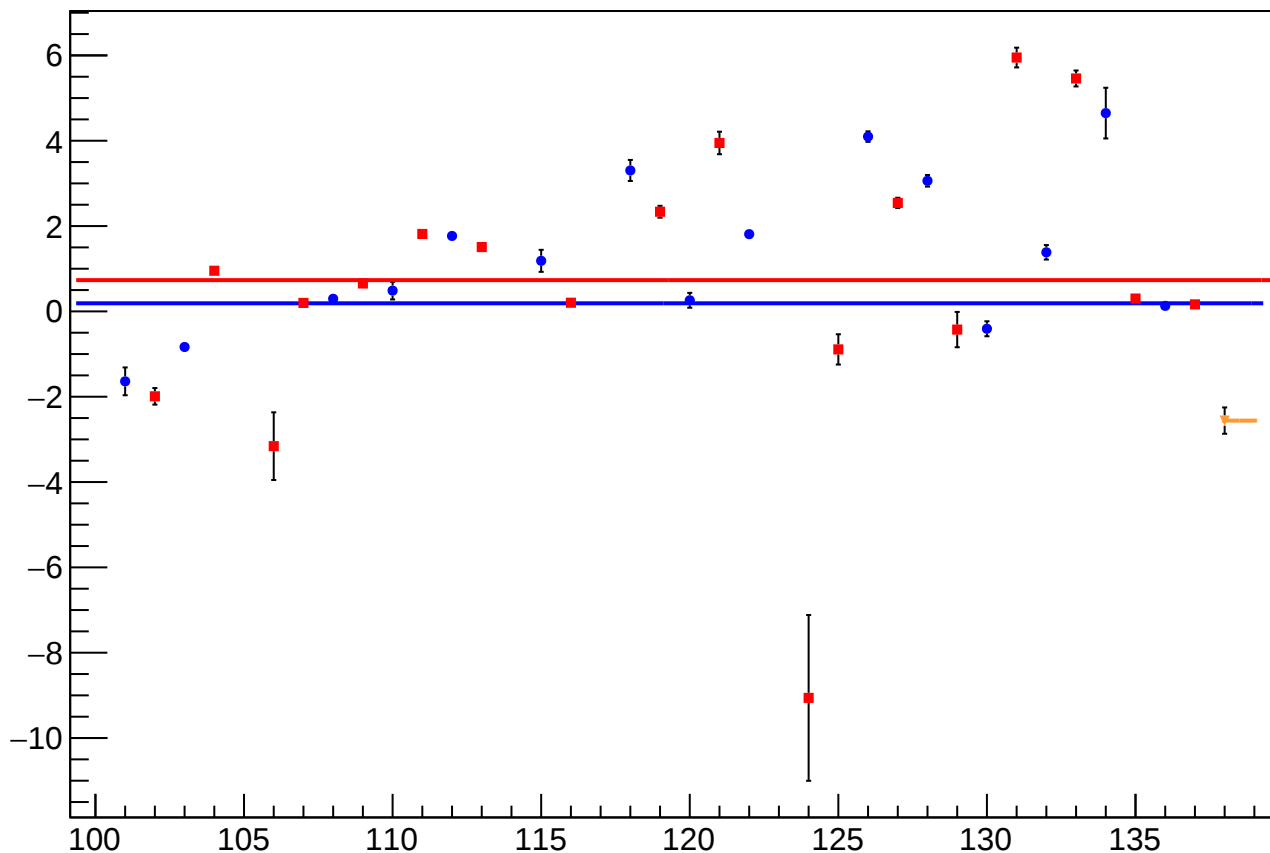
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -149.926 $\pm$ 0.101 χ^2 /NDF: 197603.8/15

All: -158.416 $\pm$ 0.071 χ^2 /NDF: 507322.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: -2.560 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

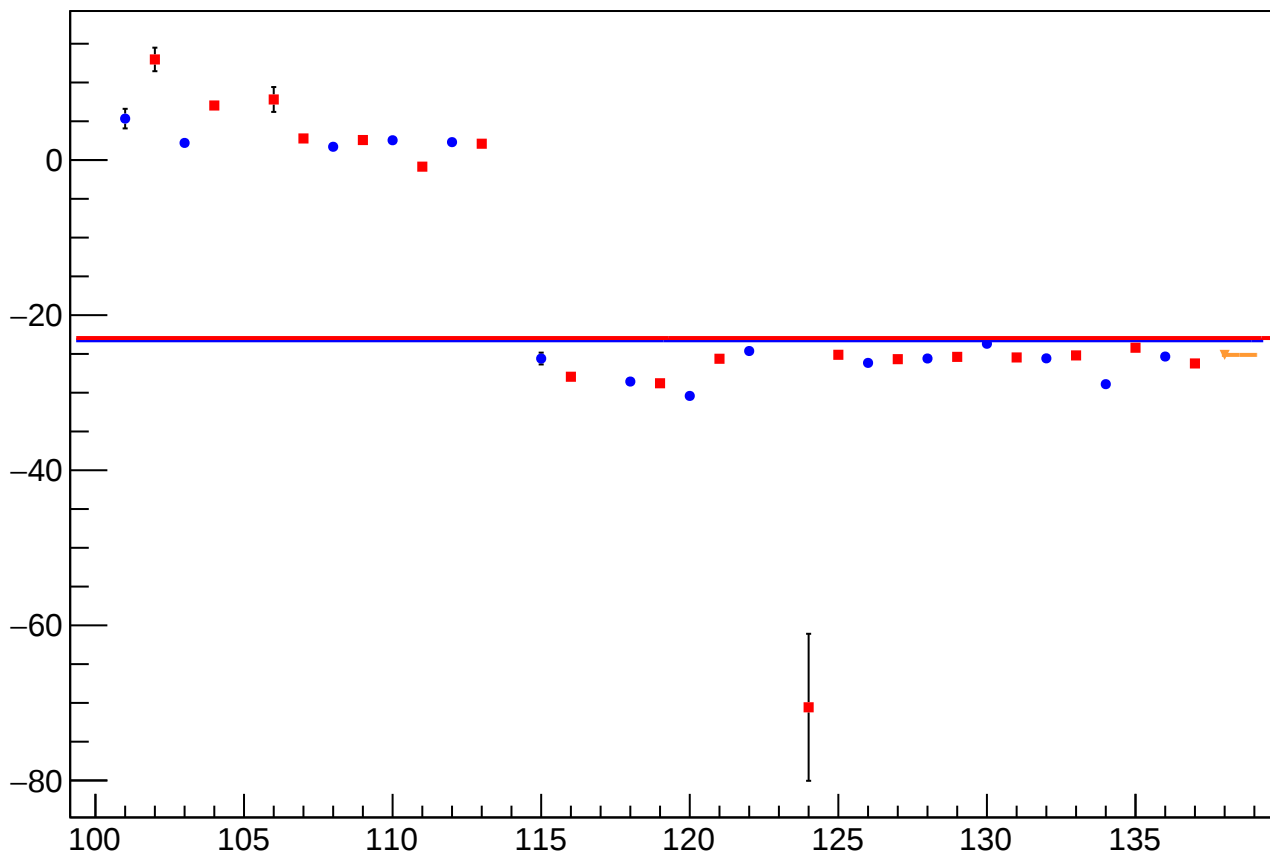
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.188 $\pm$ 0.009 χ^2 /NDF: 2806.9/15

All: 0.275 $\pm$ 0.008 χ^2 /NDF: 6113.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -25.125 ± 0.092 χ^2/NDF : 0.0/0

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

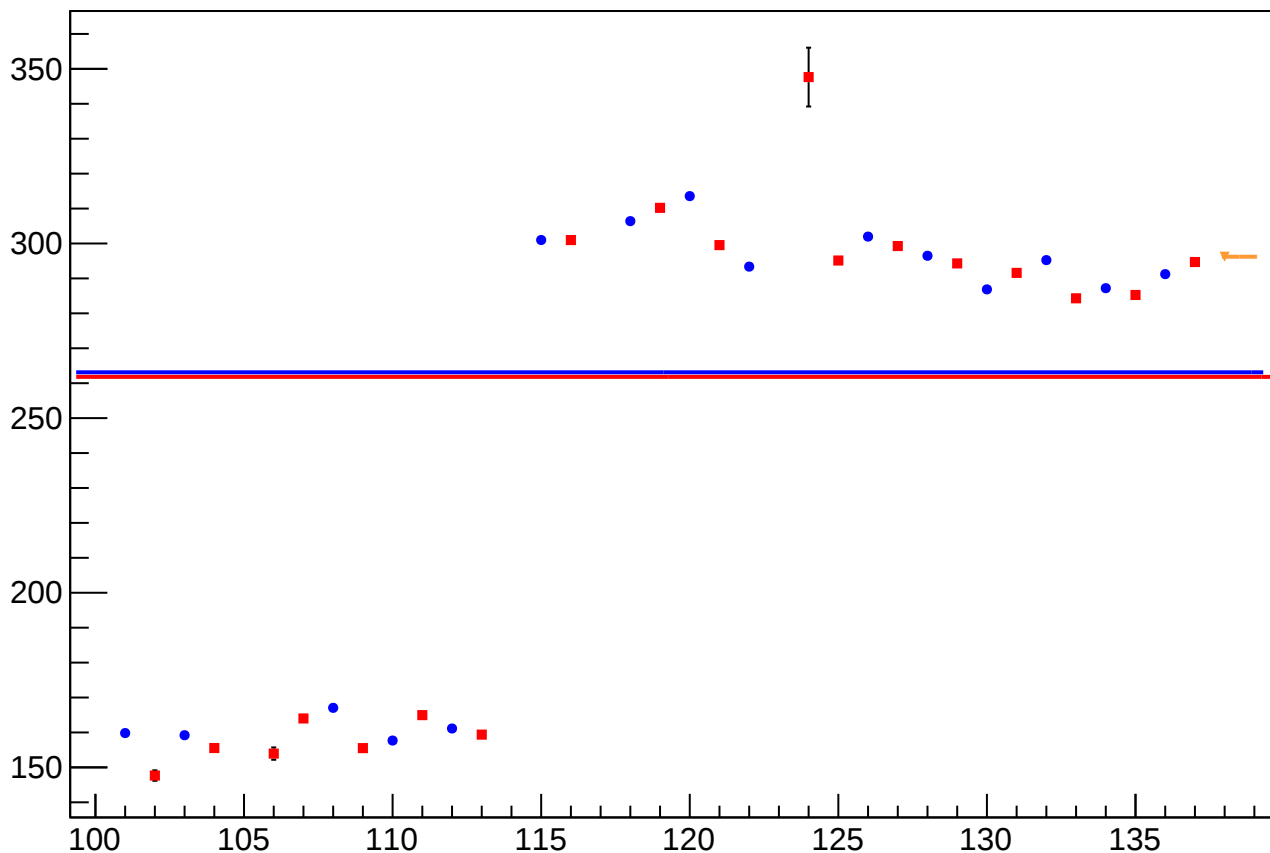
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -23.367 ± 0.024 χ^2/NDF : 103491.6/15

All: -23.166 ± 0.017 χ^2/NDF : 211677.5/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 296.211 $\pm$ 0.265 χ^2 /NDF: 0.0/0

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

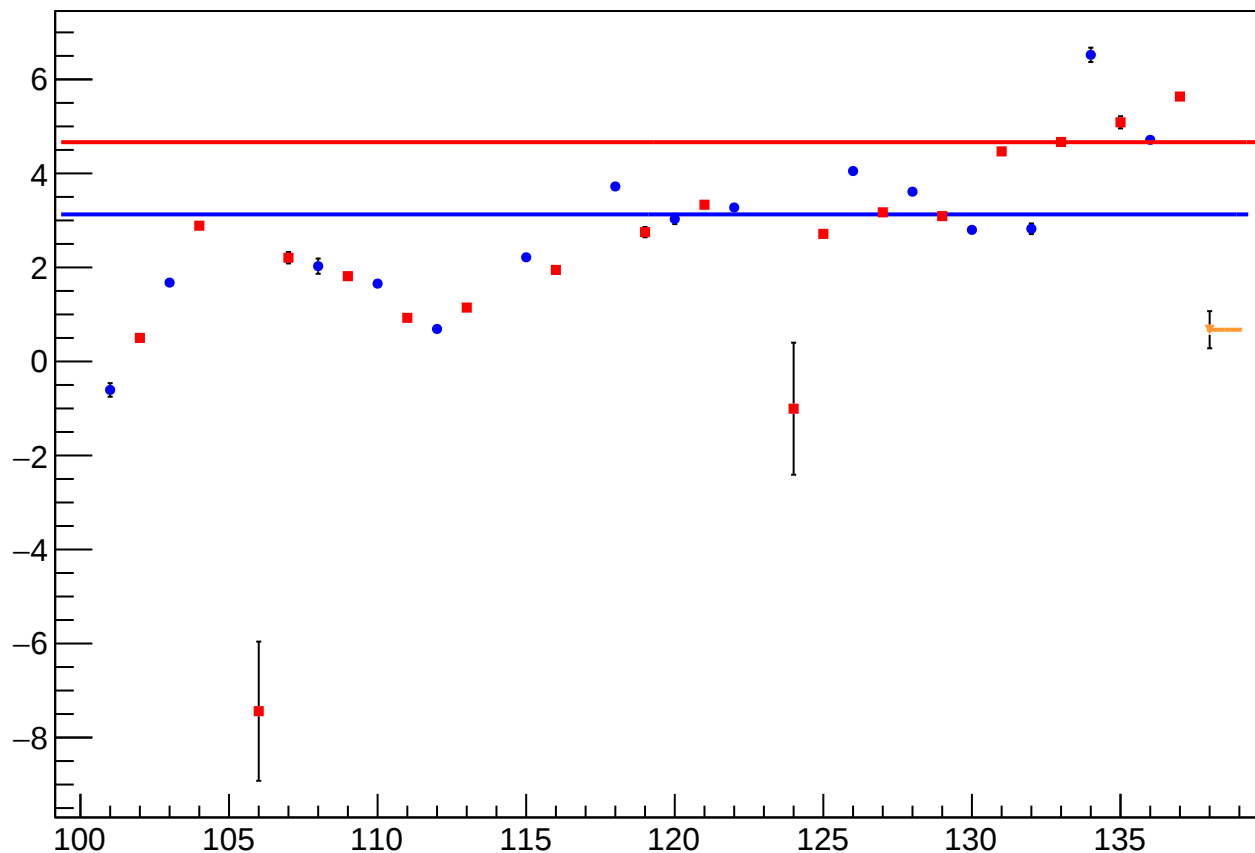
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 265.228 $\pm$ 0.067 χ^2 /NDF: 707499.8/15

All: 263.350 $\pm$ 0.045 χ^2 /NDF: 1715124.3/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_4aX_slope vs Slug



Right In: 3.128 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

Left Out: 0.675 $\pm$ 0.395 χ^2 /NDF: 0.0/0

Right Out: 4.664 $\pm$ 0.006 χ^2 /NDF: 66862.5/17

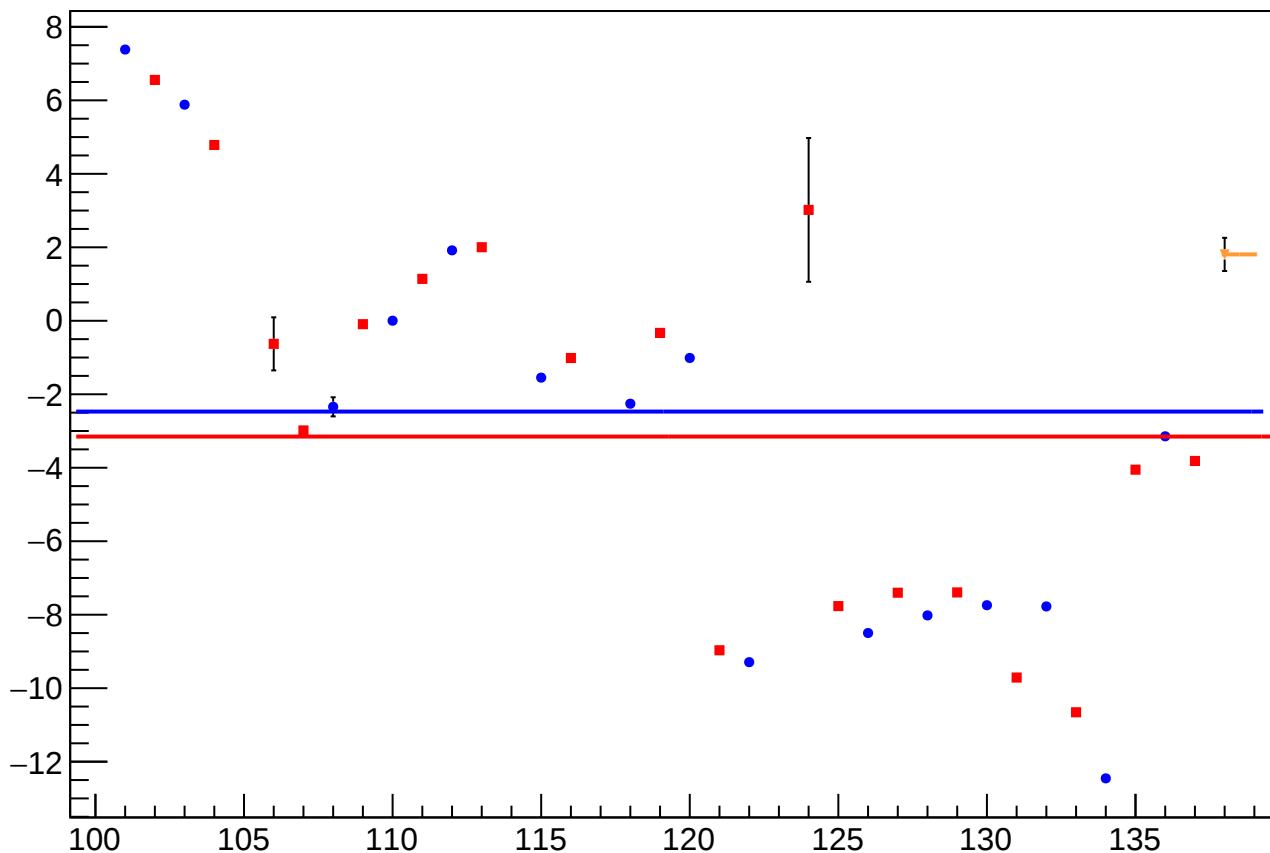
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 3.125 $\pm$ 0.016 χ^2 /NDF: 5706.3/15

All: 4.449 $\pm$ 0.006 χ^2 /NDF: 80796.1/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 1.807 ± 0.451 χ^2/NDF : 0.0/0

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

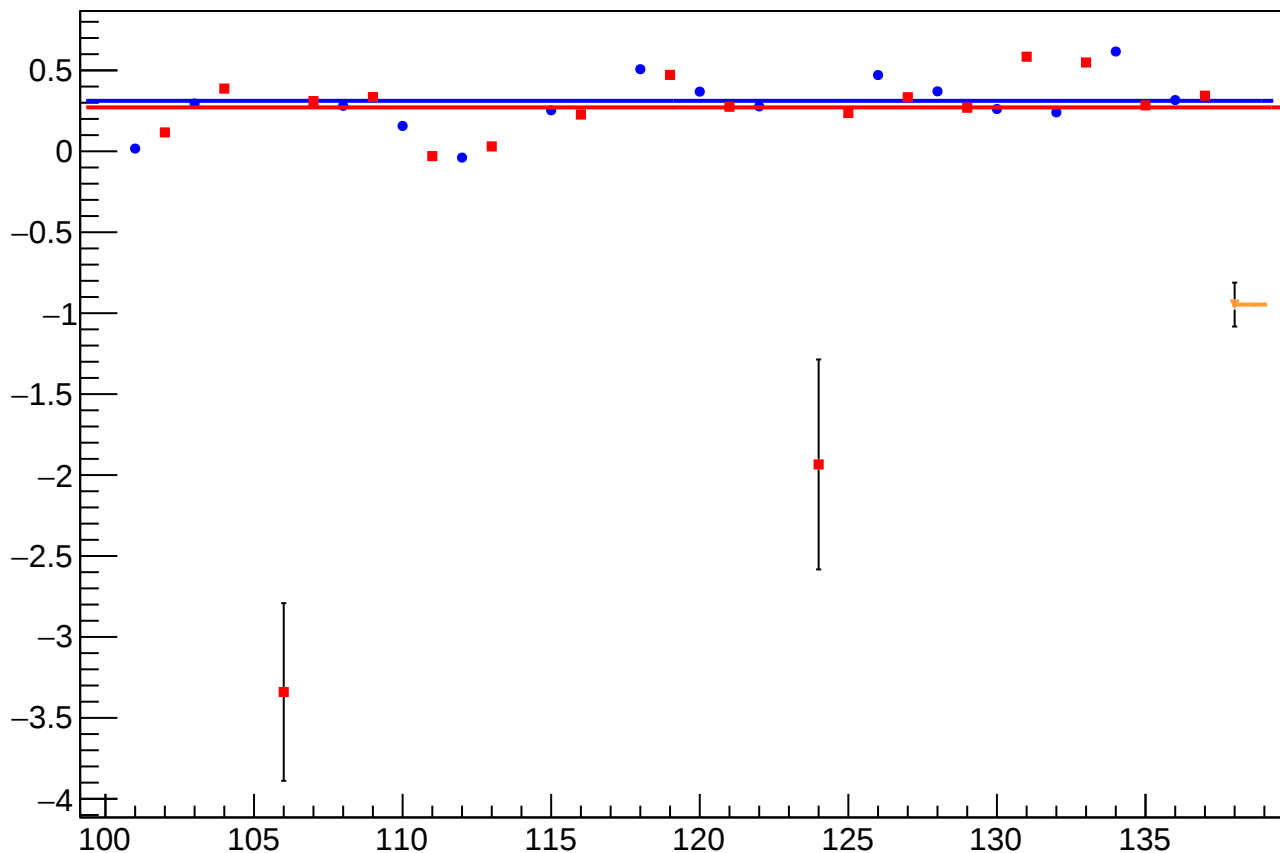
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2.467 ± 0.014 χ^2/NDF : 242669.5/15

All: -3.002 ± 0.007 χ^2/NDF : 491941.0/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: -0.947 $\pm$ 0.136 χ^2 /NDF: 0.0/0

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

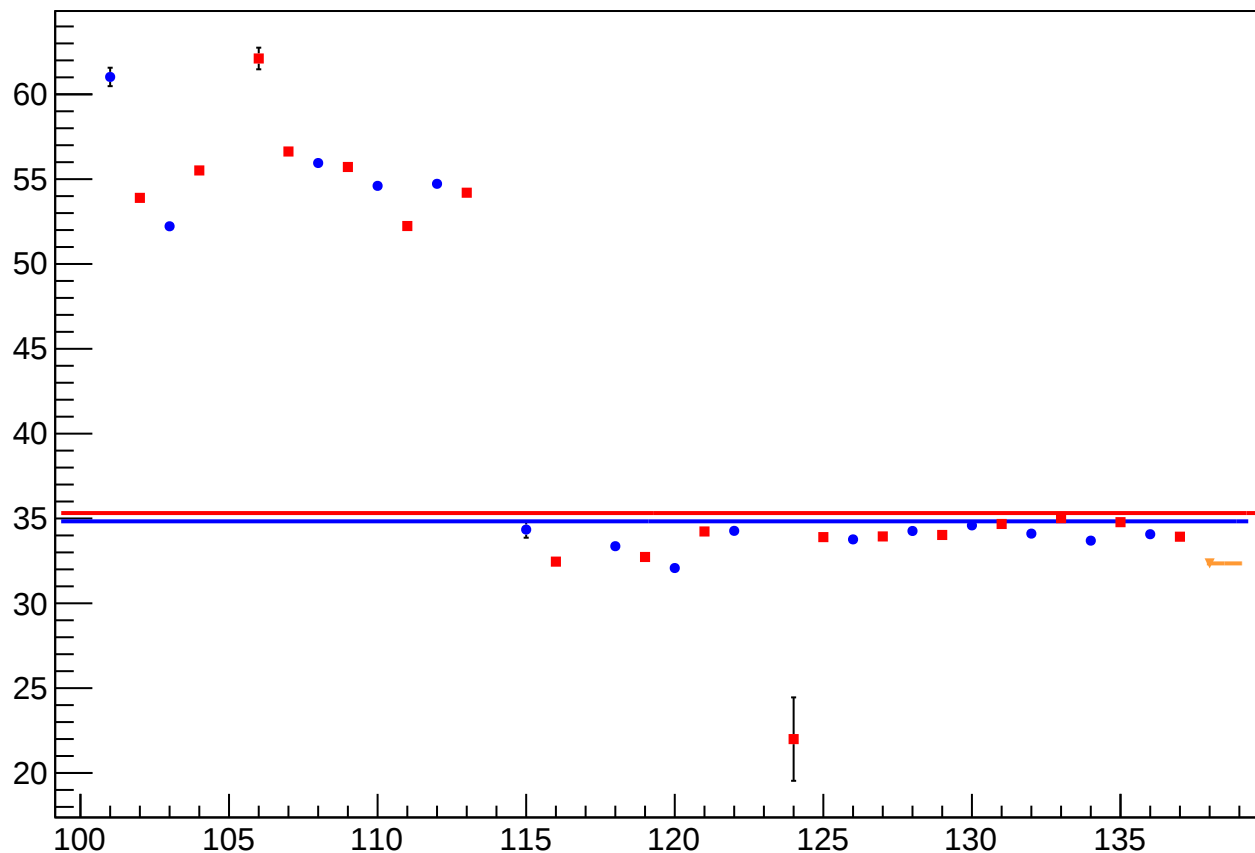
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.312 $\pm$ 0.001 χ^2 /NDF: 1405.4/15

All: 0.301 $\pm$ 0.001 χ^2 /NDF: 7819.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.352 $\pm$ 0.027 χ^2 /NDF: 0.0/0

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

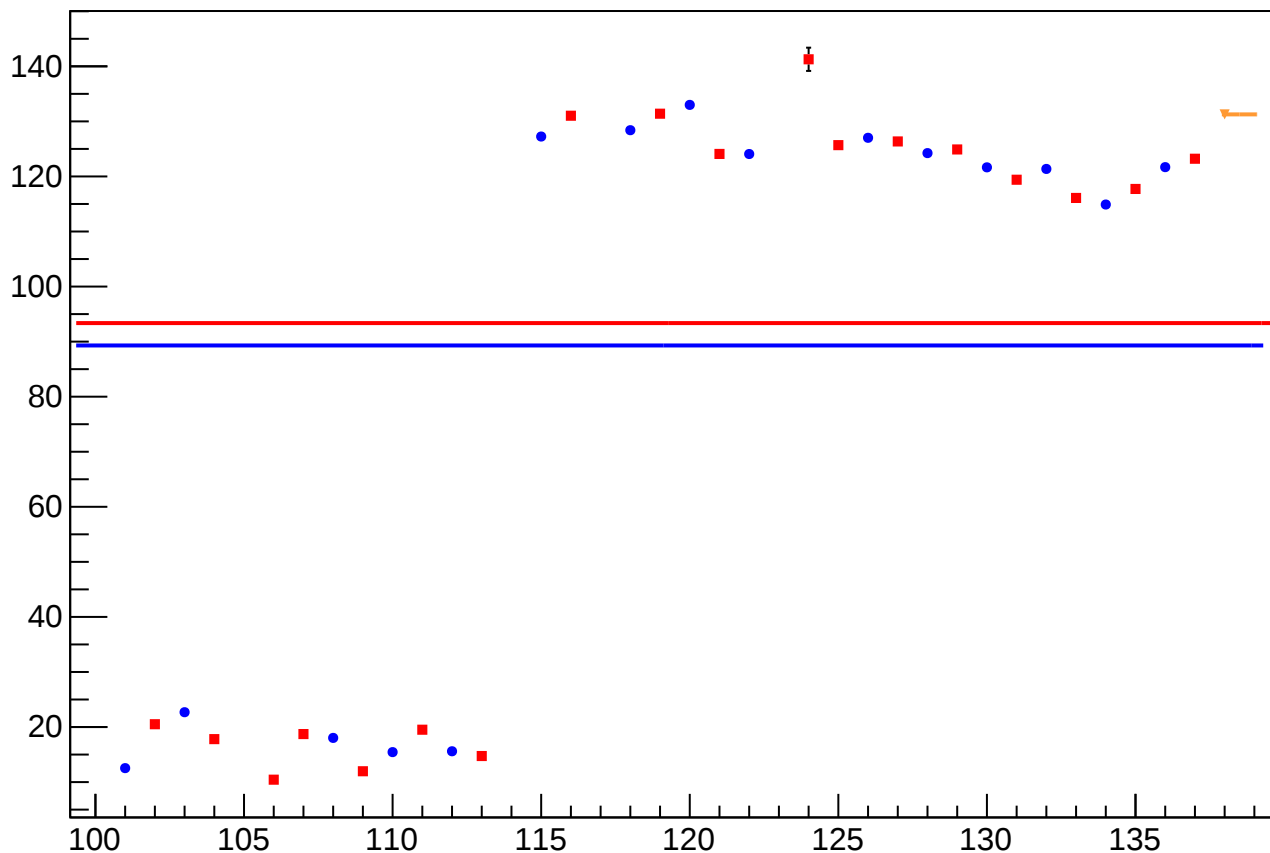
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 34.597 $\pm$ 0.008 χ^2 /NDF: 253419.5/15

All: 34.889 $\pm$ 0.006 χ^2 /NDF: 518049.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 131.271 $\pm$ 0.103 χ^2 /NDF: 0.0/0

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

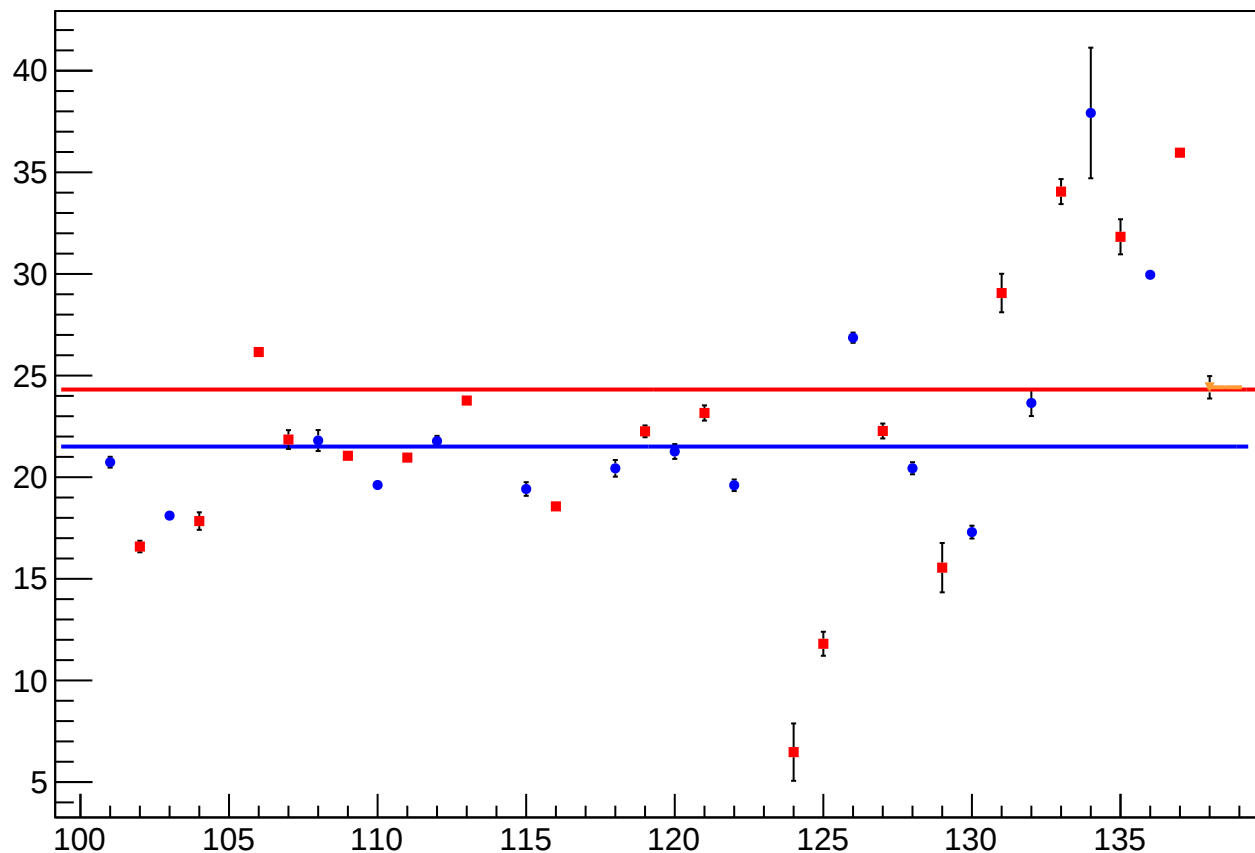
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 92.082 $\pm$ 0.027 χ^2 /NDF: 3189455.2/15

All: 92.647 $\pm$ 0.020 χ^2 /NDF: 6042981.3/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 24.423 $\pm$ 0.551 χ^2 /NDF: 0.0/0

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

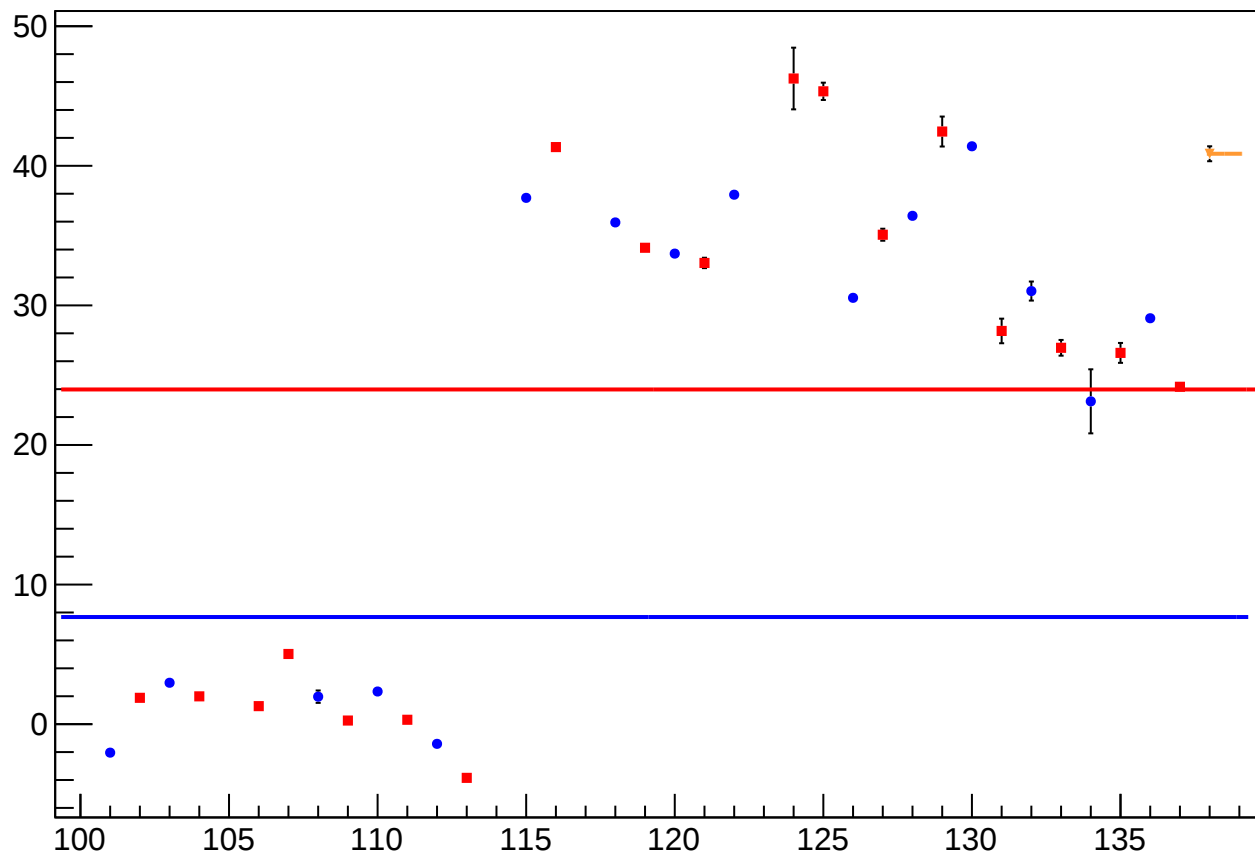
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 21.557 $\pm$ 0.072 χ^2 /NDF: 2990.5/15

All: 23.213 $\pm$ 0.045 χ^2 /NDF: 18174.0/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 40.863 $\pm$ 0.535 χ^2 /NDF: 0.0/0

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

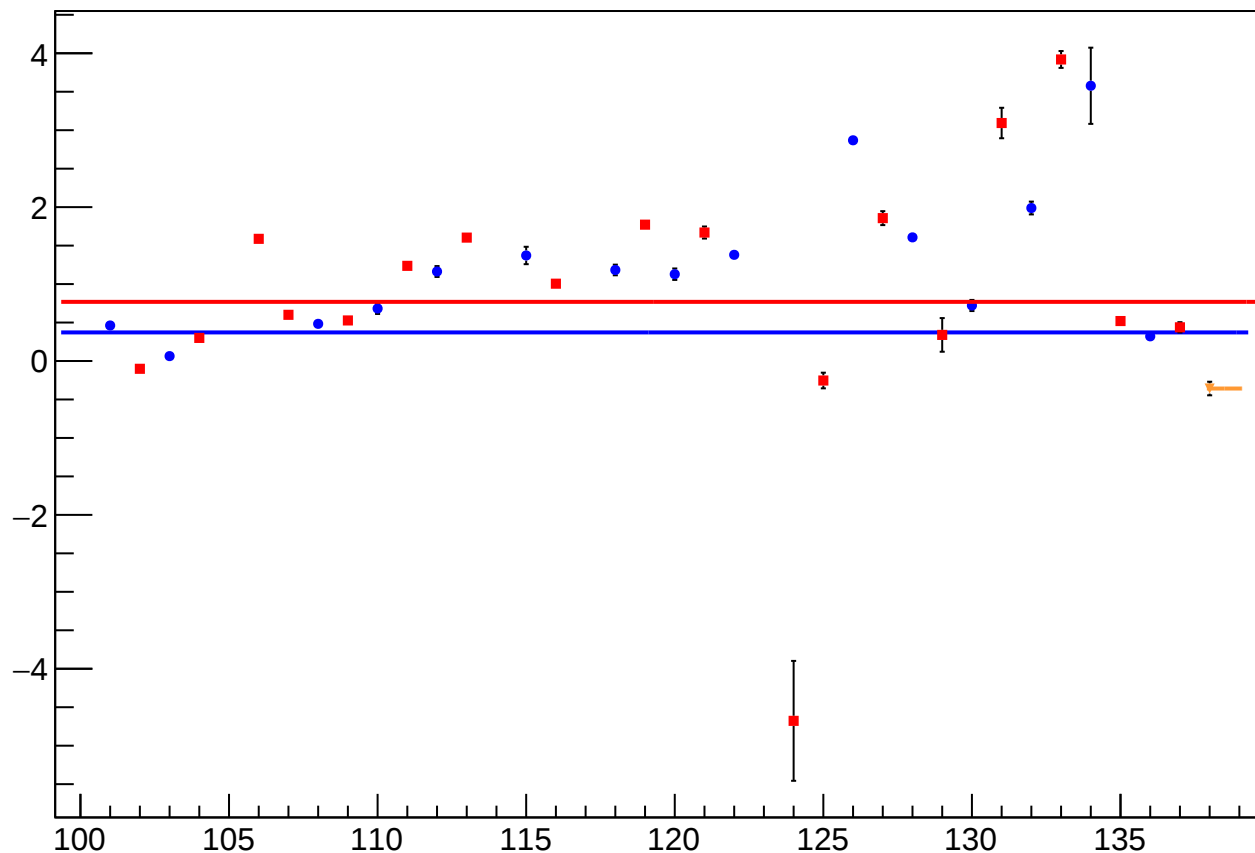
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 7.910 $\pm$ 0.045 χ^2 /NDF: 100256.8/15

All: 23.465 $\pm$ 0.008 χ^2 /NDF: 333830.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

Left Out: -0.358 $\pm$ 0.088 χ^2 /NDF: 0.0/0

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

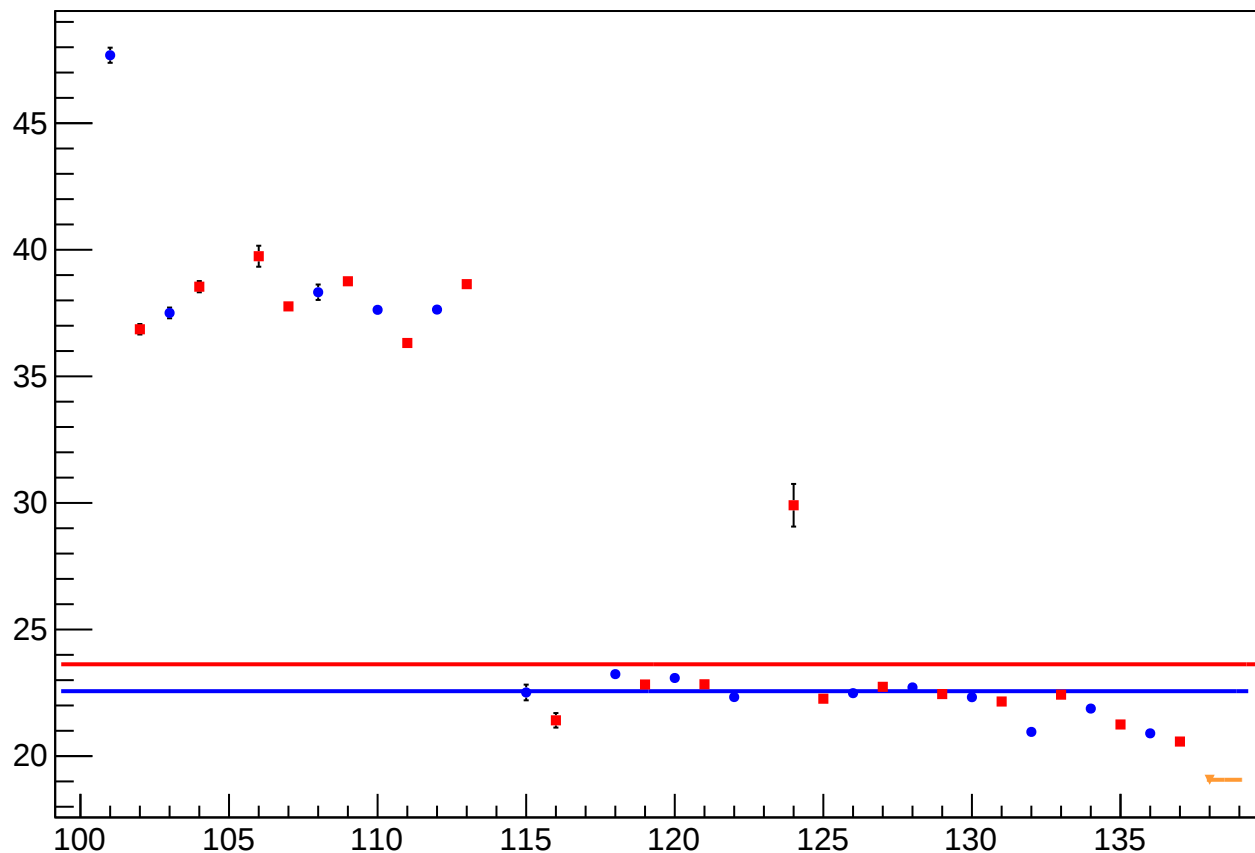
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.370 $\pm$ 0.004 χ^2 /NDF: 4816.7/15

All: 0.483 $\pm$ 0.004 χ^2 /NDF: 11328.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 19.065 $\pm$ 0.040 χ^2 /NDF: 0.0/0

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

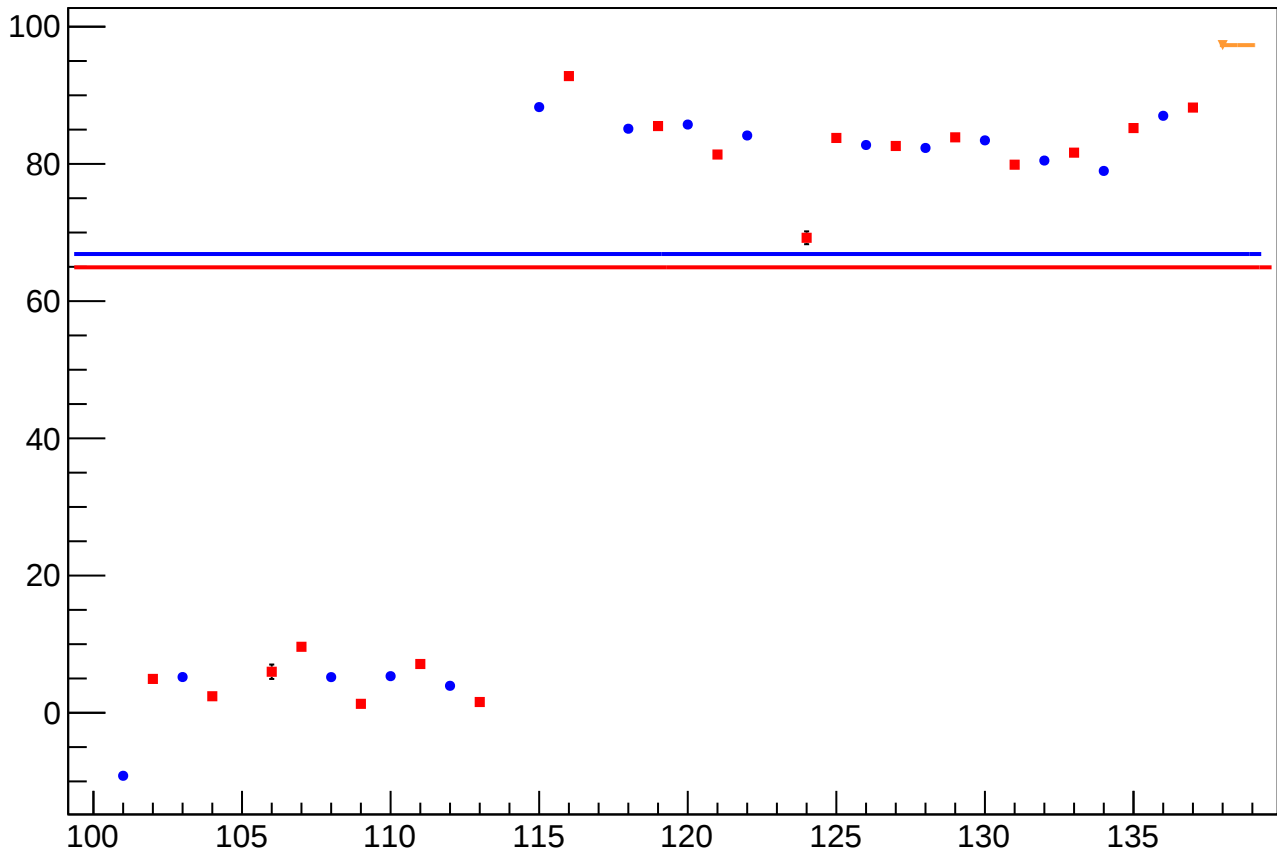
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 22.356 $\pm$ 0.010 χ^2 /NDF: 99928.0/15

All: 22.910 $\pm$ 0.007 χ^2 /NDF: 230360.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 97.315 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

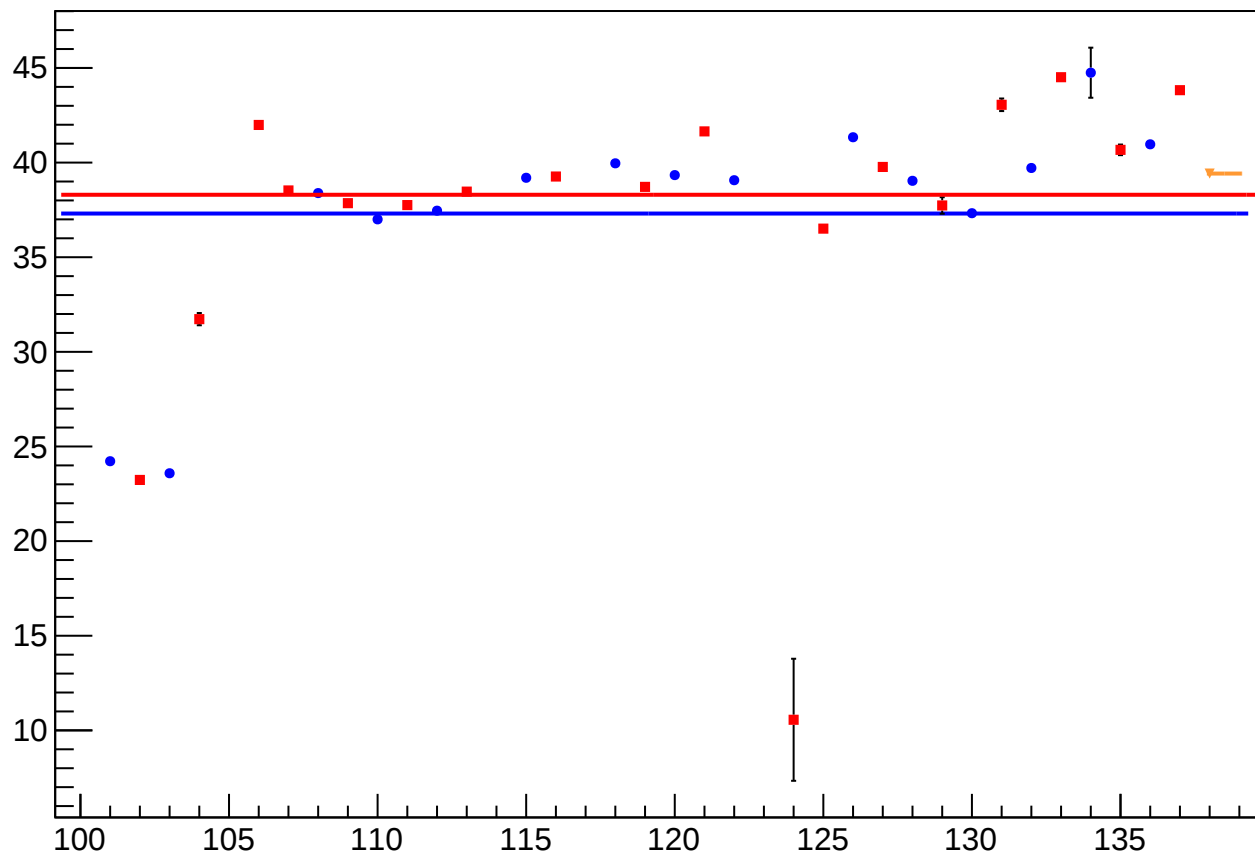
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 71.211 $\pm$ 0.025 χ^2 /NDF: 1674888.3/15

All: 68.602 $\pm$ 0.019 χ^2 /NDF: 3035584.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 39.420 $\pm$ 0.239 χ^2 /NDF: 0.0/0

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

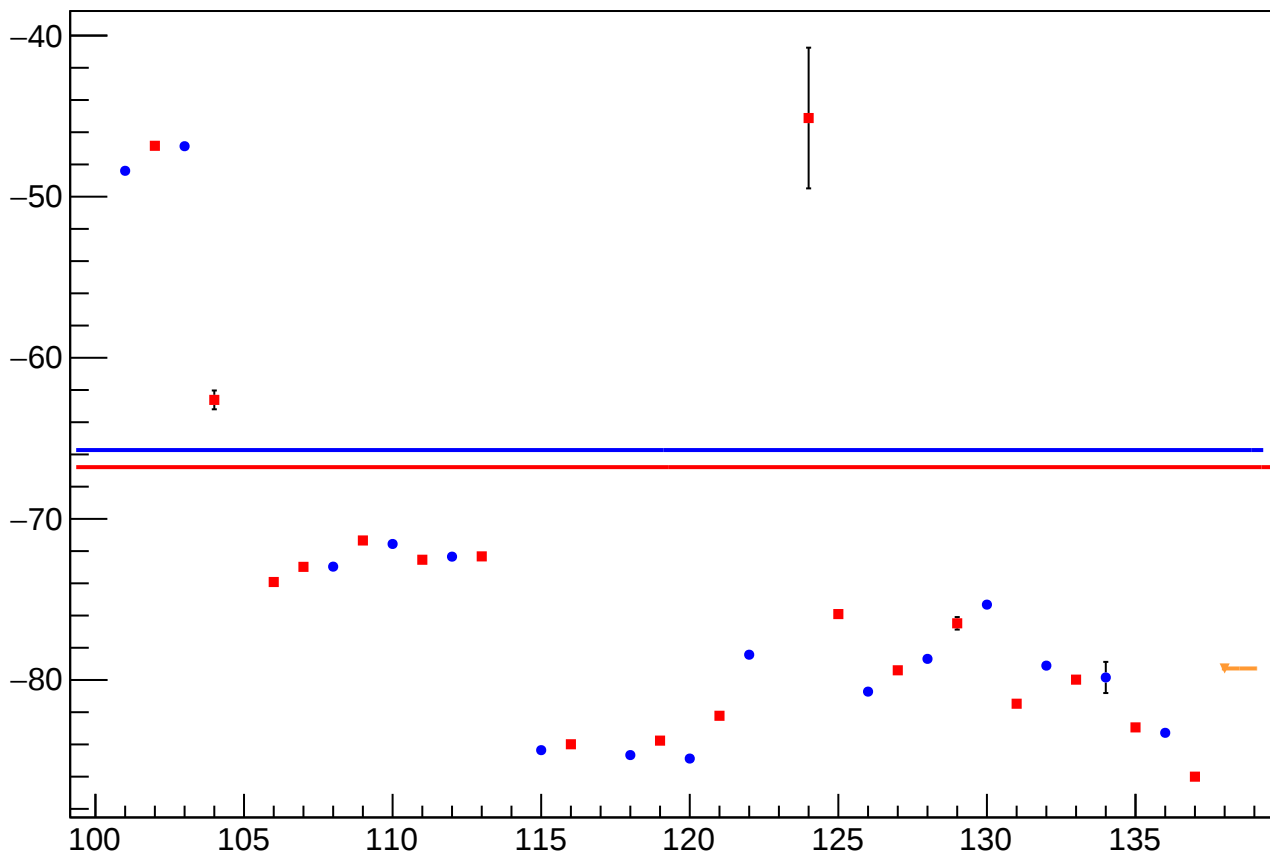
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 37.327 $\pm$ 0.023 χ^2 /NDF: 59657.4/15

All: 37.868 $\pm$ 0.015 χ^2 /NDF: 79494.2/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.285 ± 0.219 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

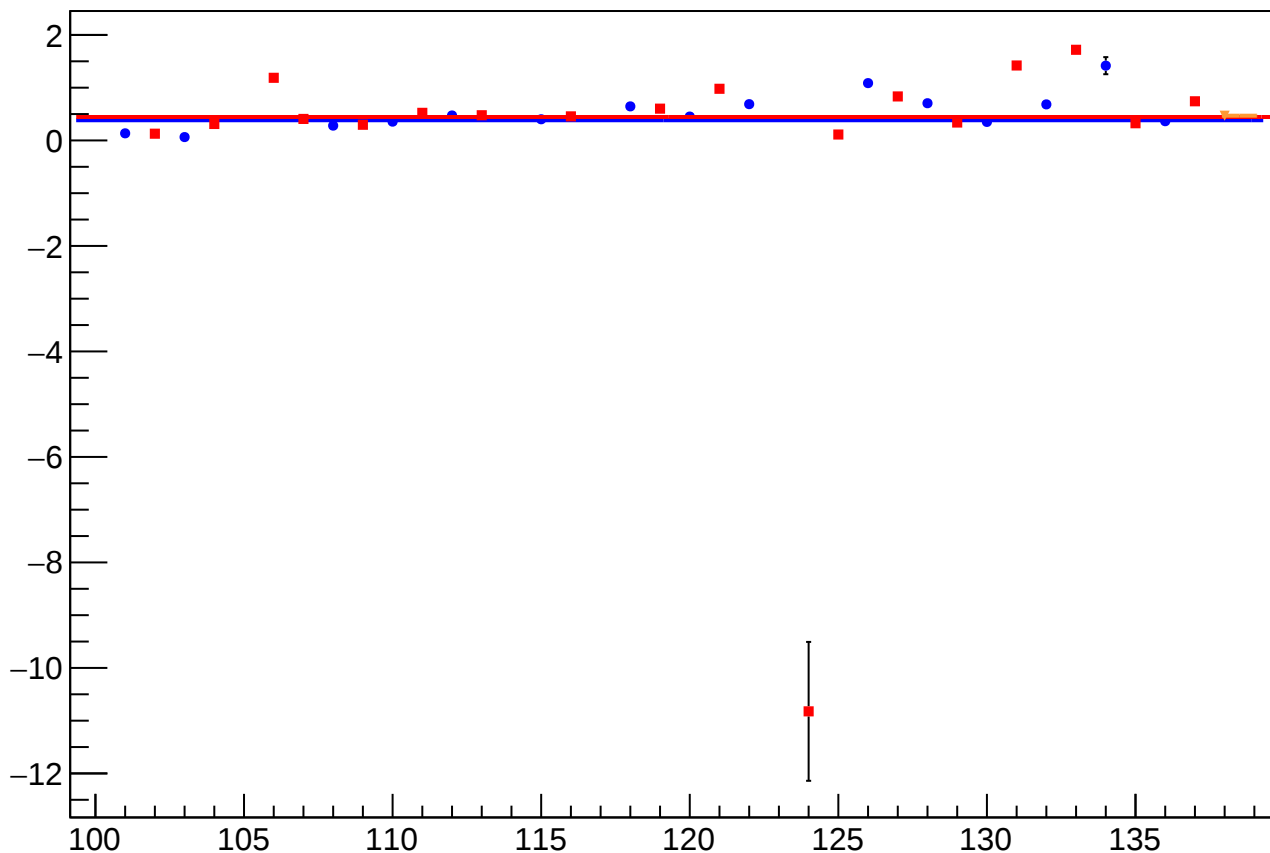
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -65.807 ± 0.017 $\chi^2/\text{NDF}: 906861.0/15$

All: -66.328 ± 0.012 $\chi^2/\text{NDF}: 1718025.8/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.469 ± 0.014 χ^2/NDF : 0.0/0

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

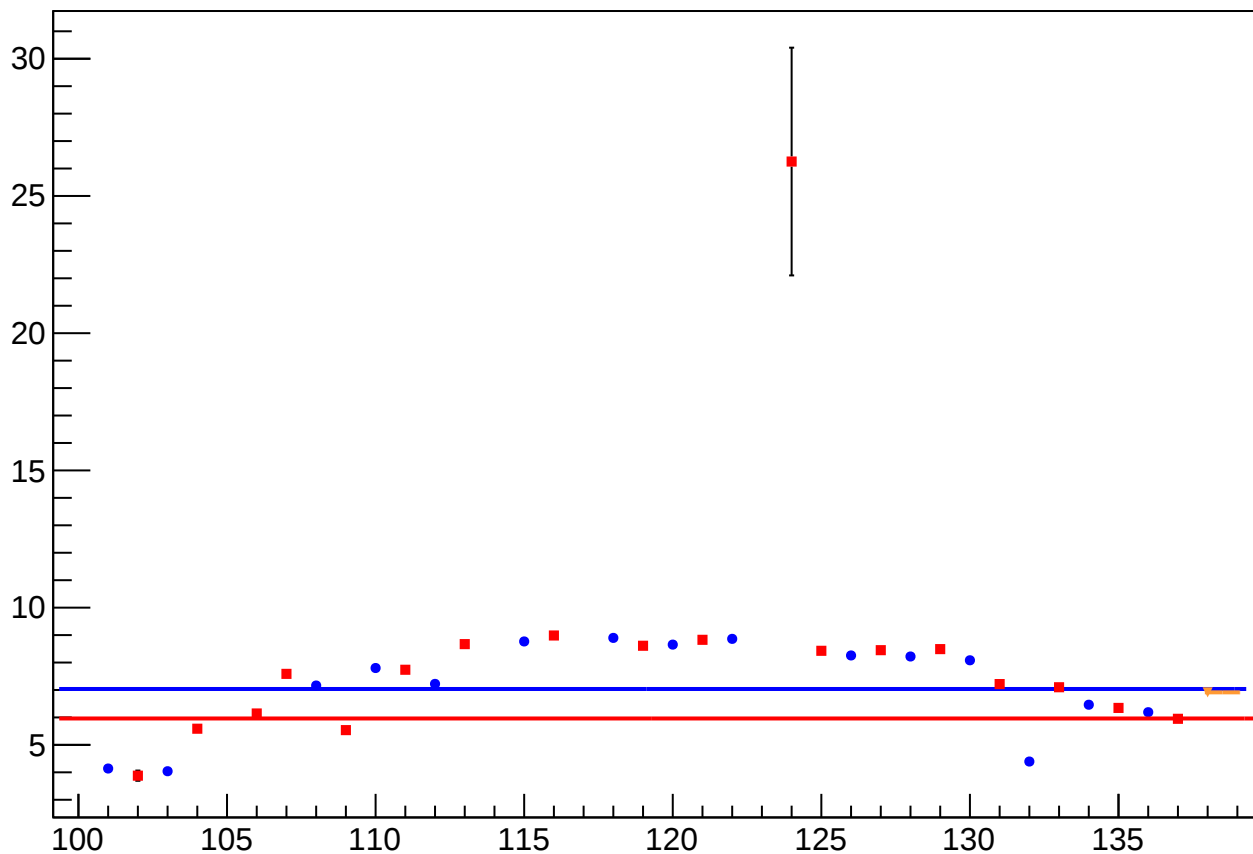
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.384 ± 0.002 χ^2/NDF : 8209.4/15

All: 0.396 ± 0.002 χ^2/NDF : 11209.3/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.914 $\pm$ 0.011 χ^2/NDF : 0.0/0

Right Out: 5.962 $\pm$ 0.000 χ^2/NDF : 168372.8/17

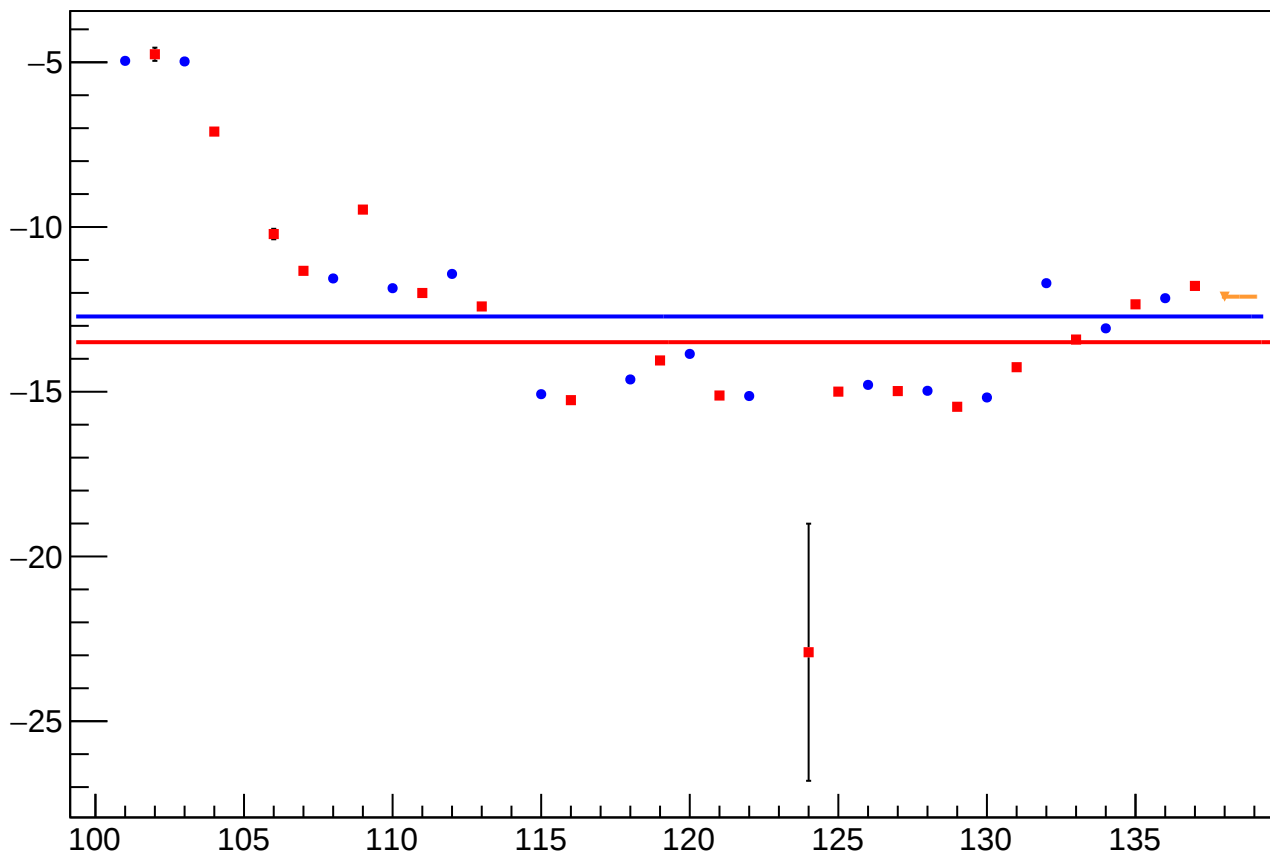
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 7.020 $\pm$ 0.004 χ^2/NDF : 70005.2/15

All: 5.972 $\pm$ 0.000 χ^2/NDF : 301129.2/33

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -12.114 ± 0.012 χ^2/NDF : 0.0/0

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

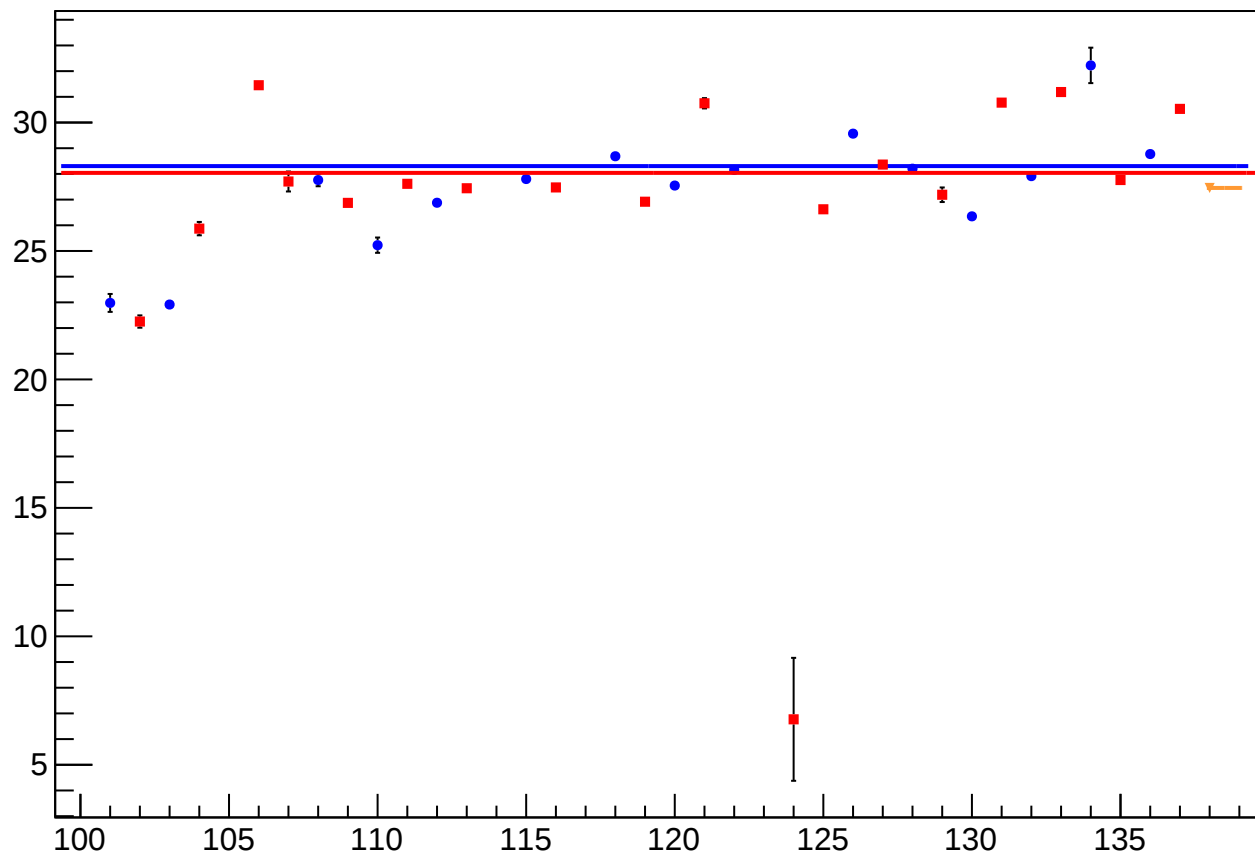
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -12.586 ± 0.006 χ^2/NDF : 87137.2/15

All: -13.028 ± 0.004 χ^2/NDF : 155503.7/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.454 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

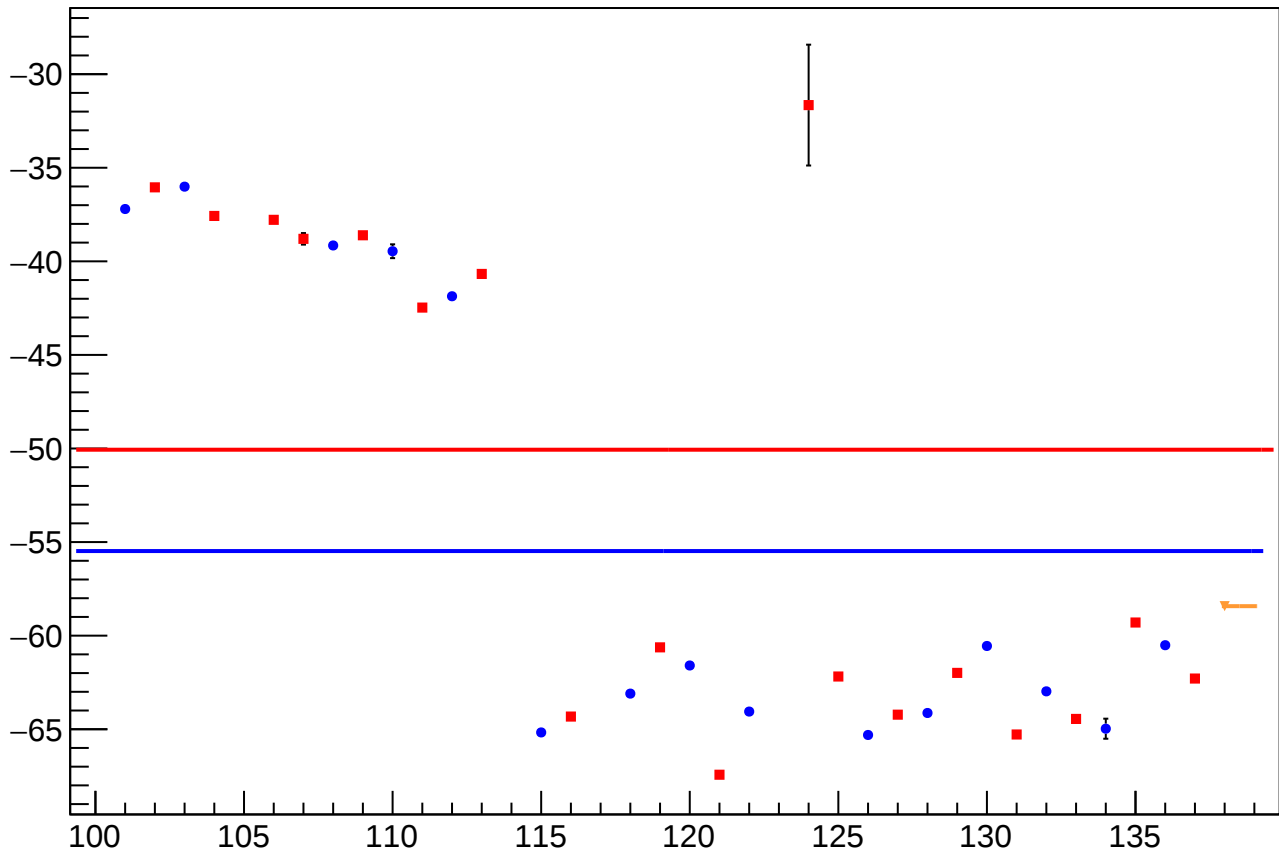
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 28.273 $\pm$ 0.023 χ^2 /NDF: 3449.2/15

All: 28.190 $\pm$ 0.018 χ^2 /NDF: 6048.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -58.425 ± 0.112 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

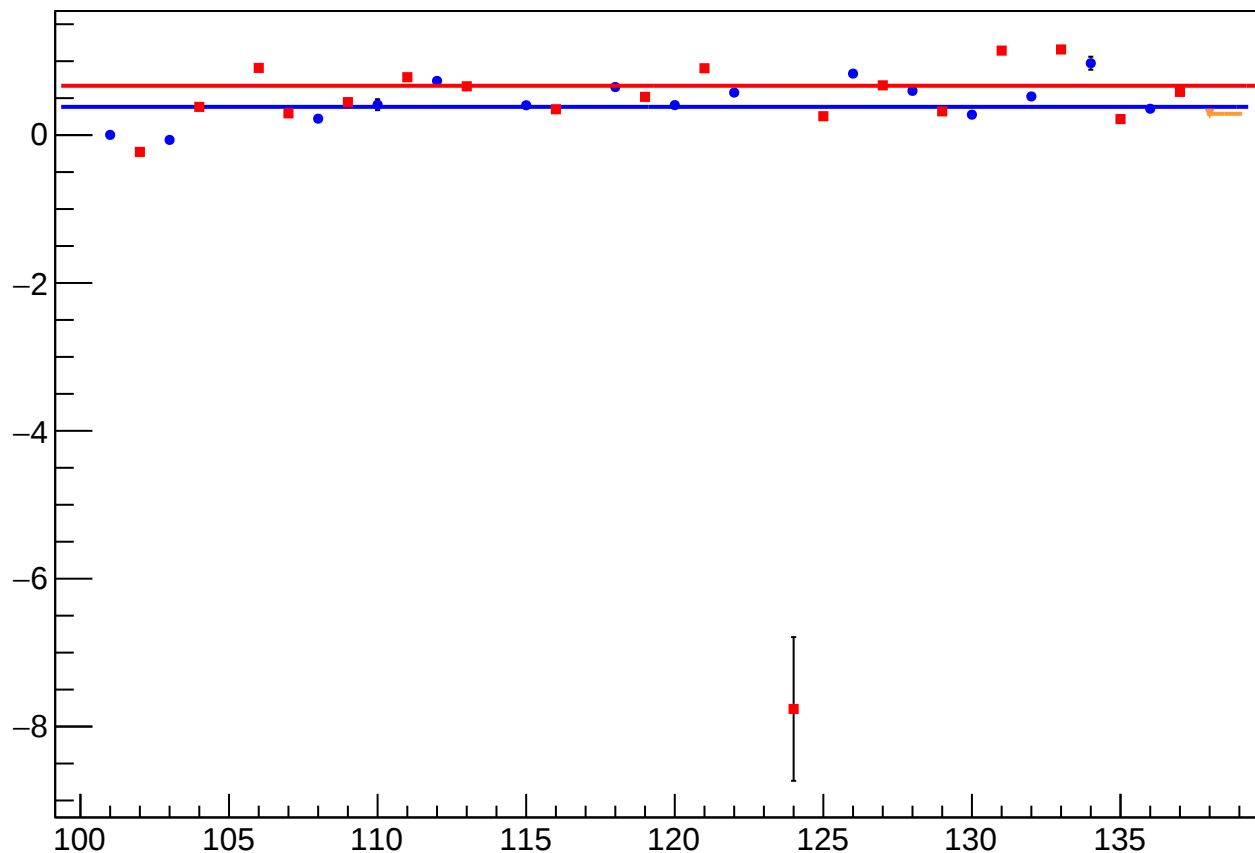
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -55.543 ± 0.016 $\chi^2/\text{NDF}: 595818.7/15$

All: -53.712 ± 0.013 $\chi^2/\text{NDF}: 973271.1/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.288 $\pm$ 0.008 χ^2 /NDF: 0.0/0

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

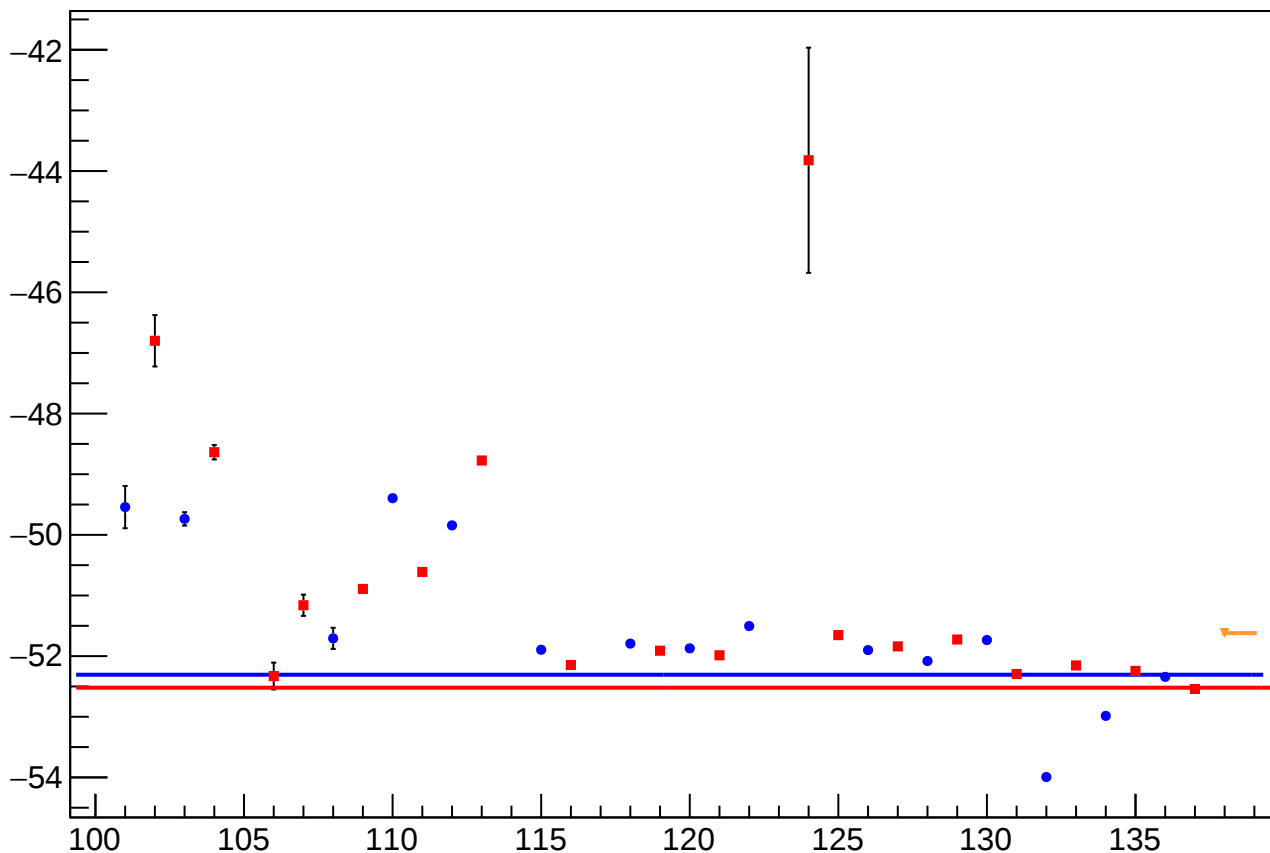
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.379 $\pm$ 0.002 χ^2 /NDF: 4719.9/15

All: 0.409 $\pm$ 0.001 χ^2 /NDF: 11941.1/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -51.620 ± 0.010 χ^2/NDF : 0.0/0

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

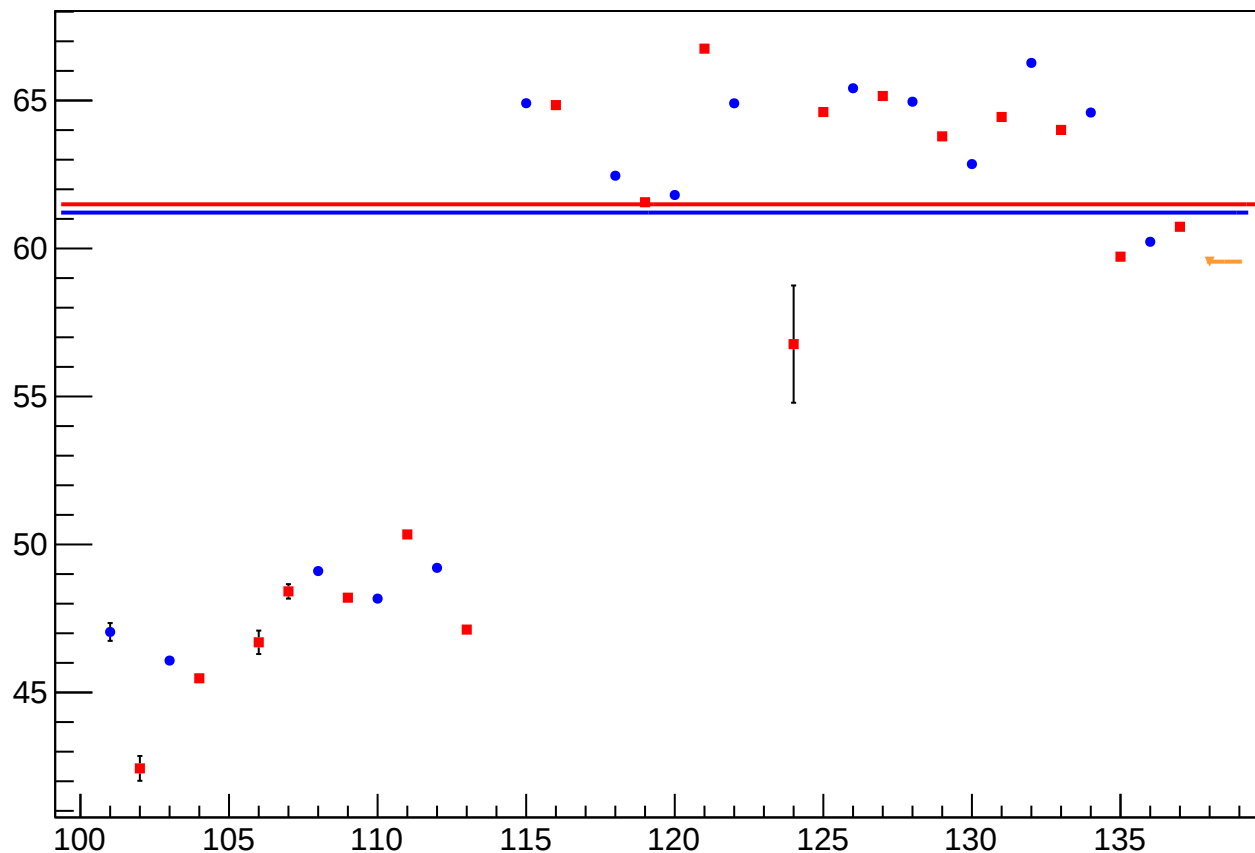
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -52.214 ± 0.004 χ^2/NDF : 29664.2/15

All: -52.494 ± 0.001 χ^2/NDF : 51243.9/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.555 $\pm$ 0.020 χ^2 /NDF: 0.0/0

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

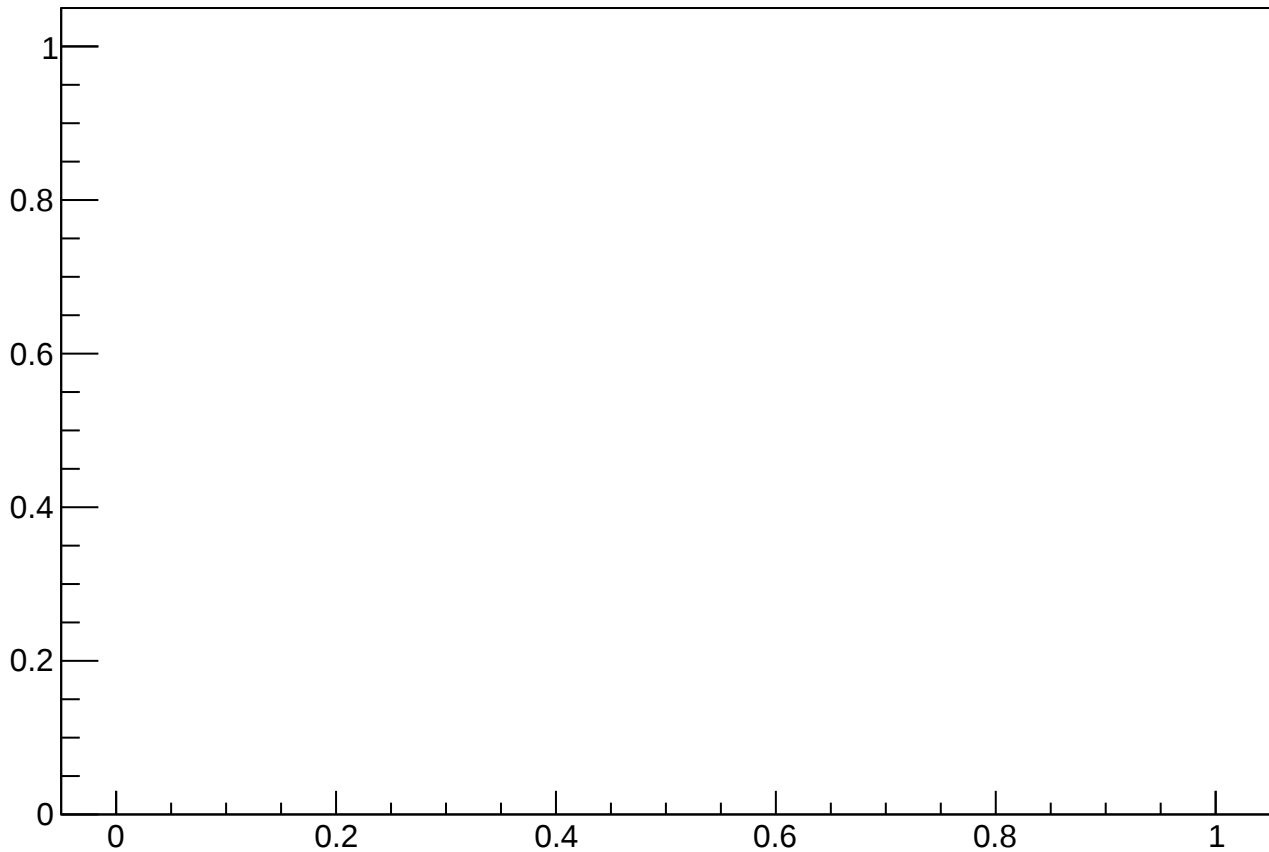
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 60.890 $\pm$ 0.009 χ^2 /NDF: 162059.7/15

All: 61.274 $\pm$ 0.005 χ^2 /NDF: 408461.4/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

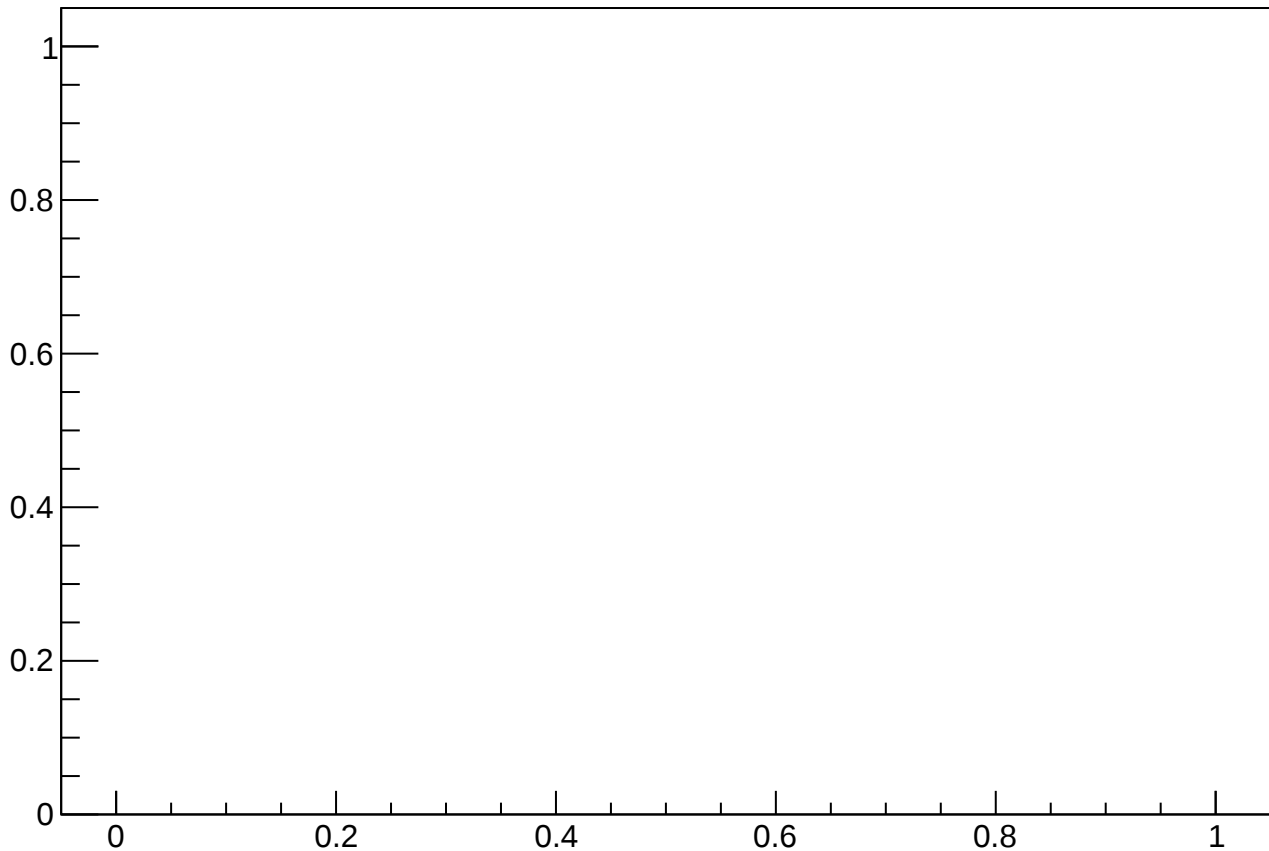
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

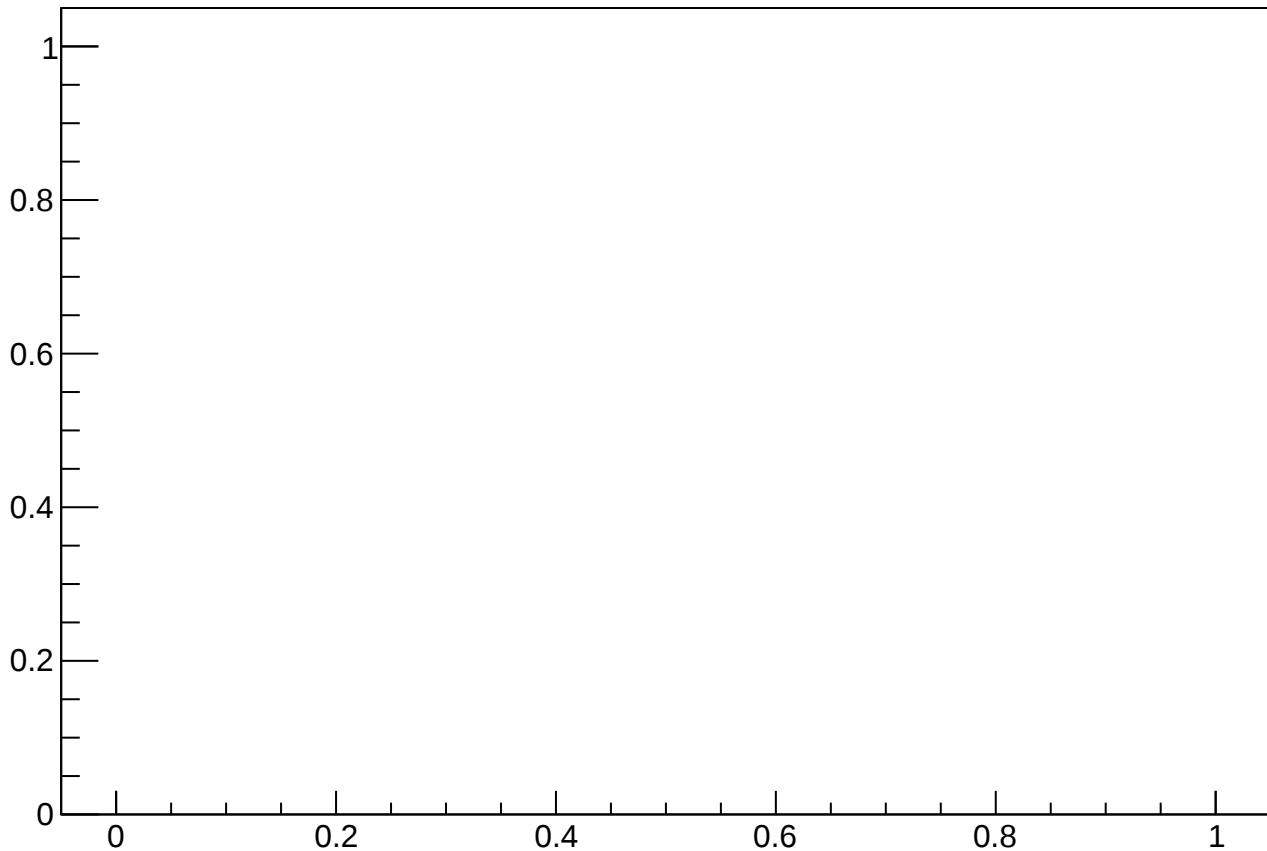
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

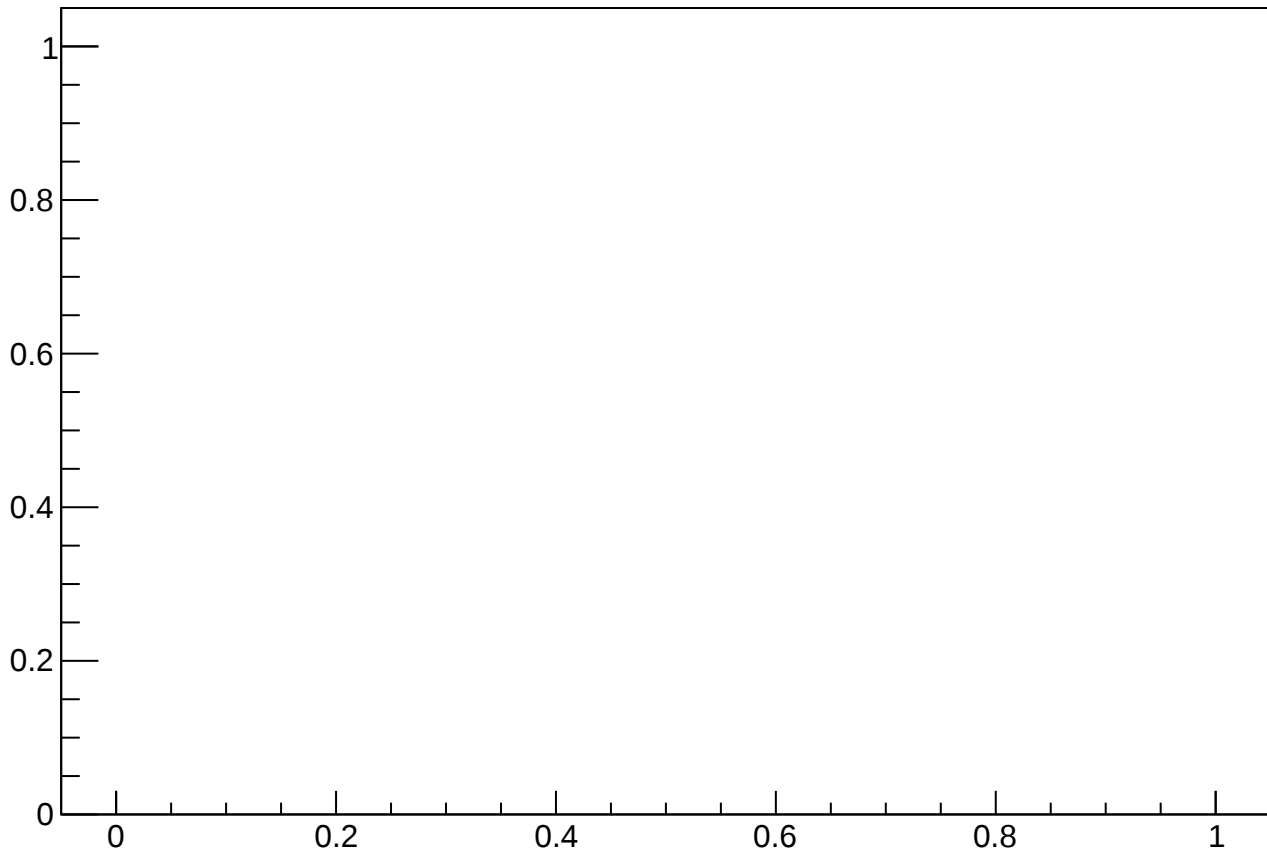
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

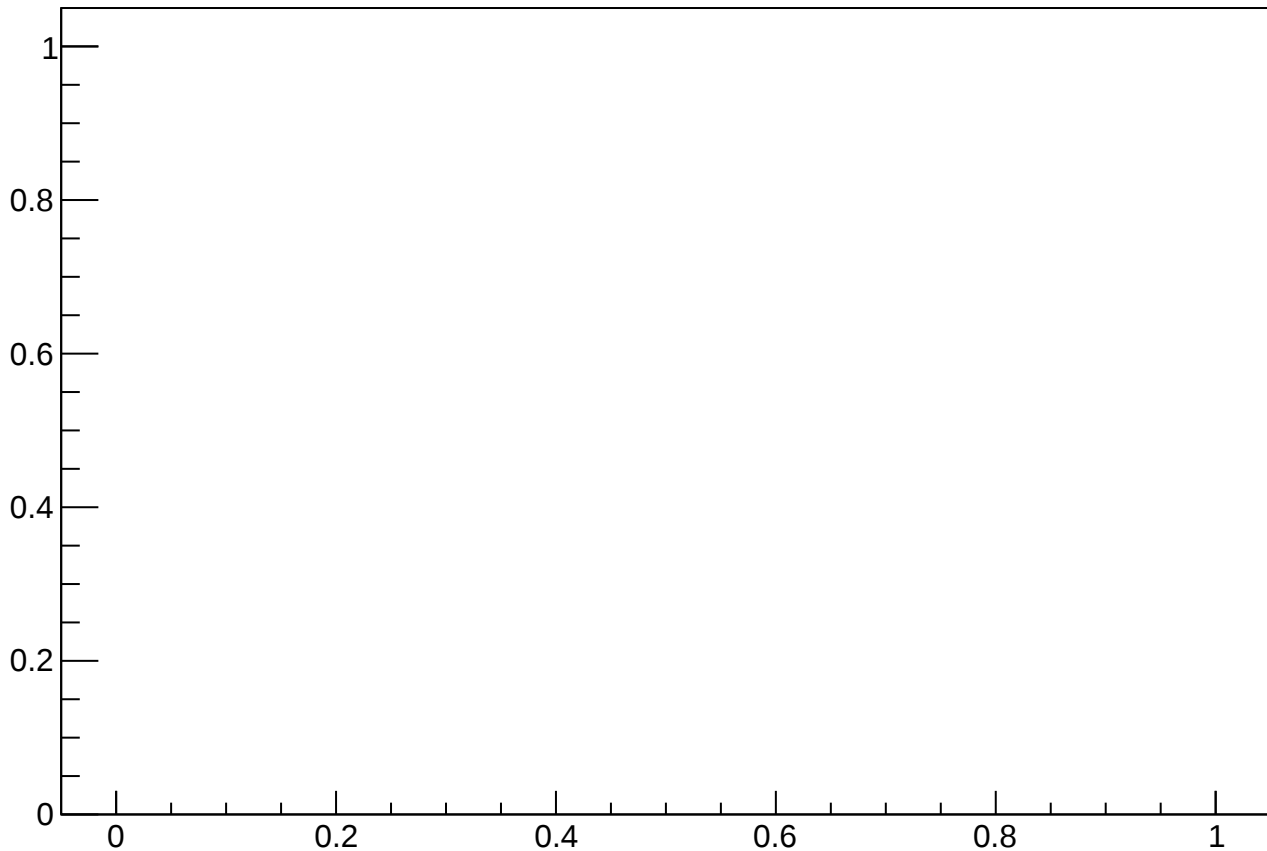
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

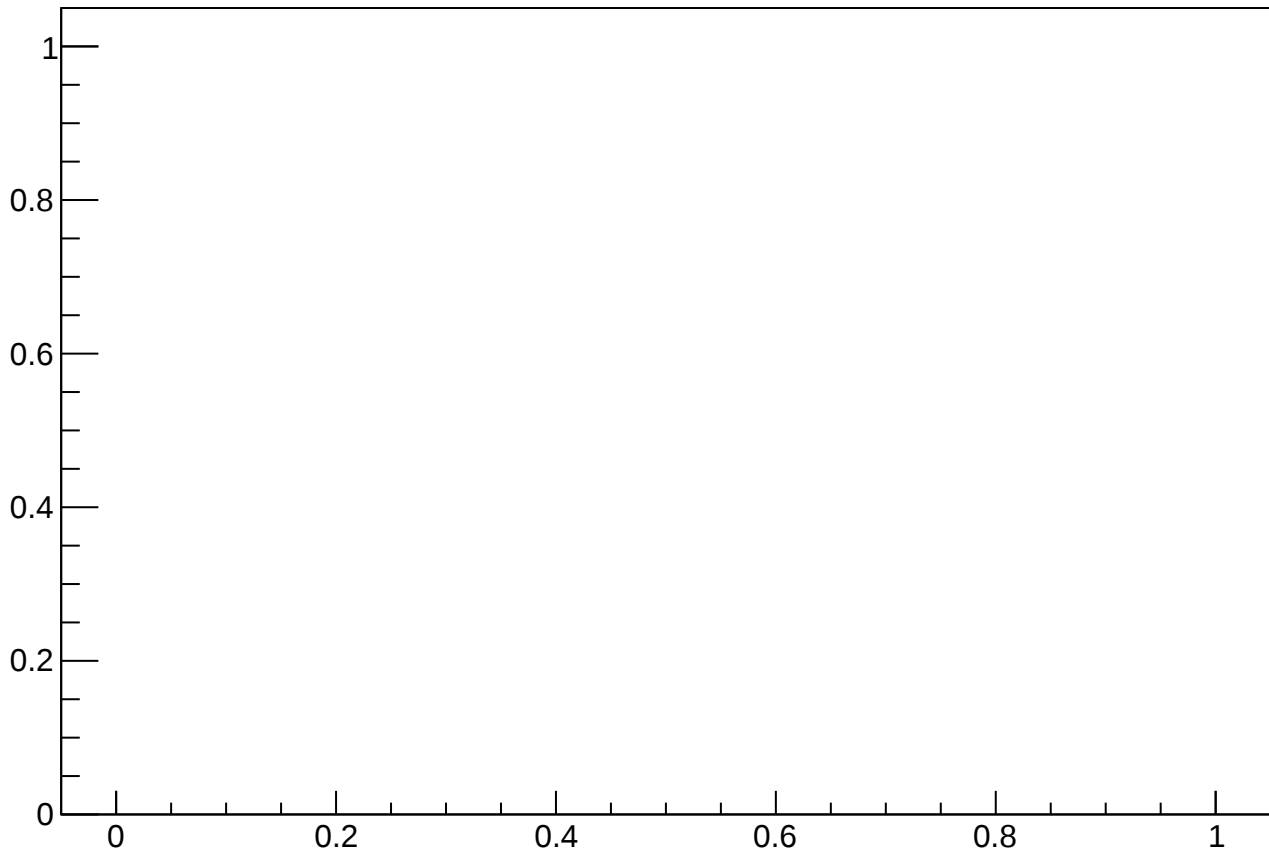
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

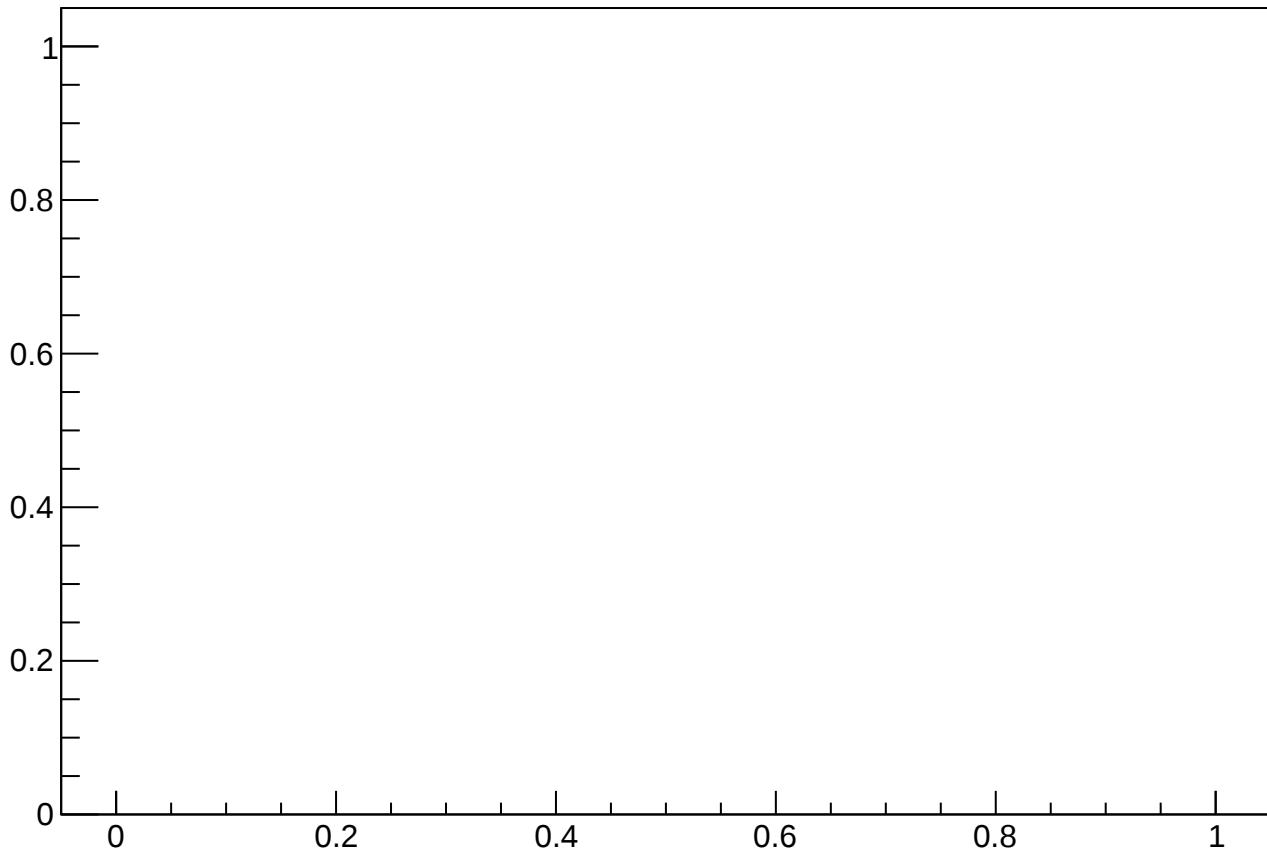
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

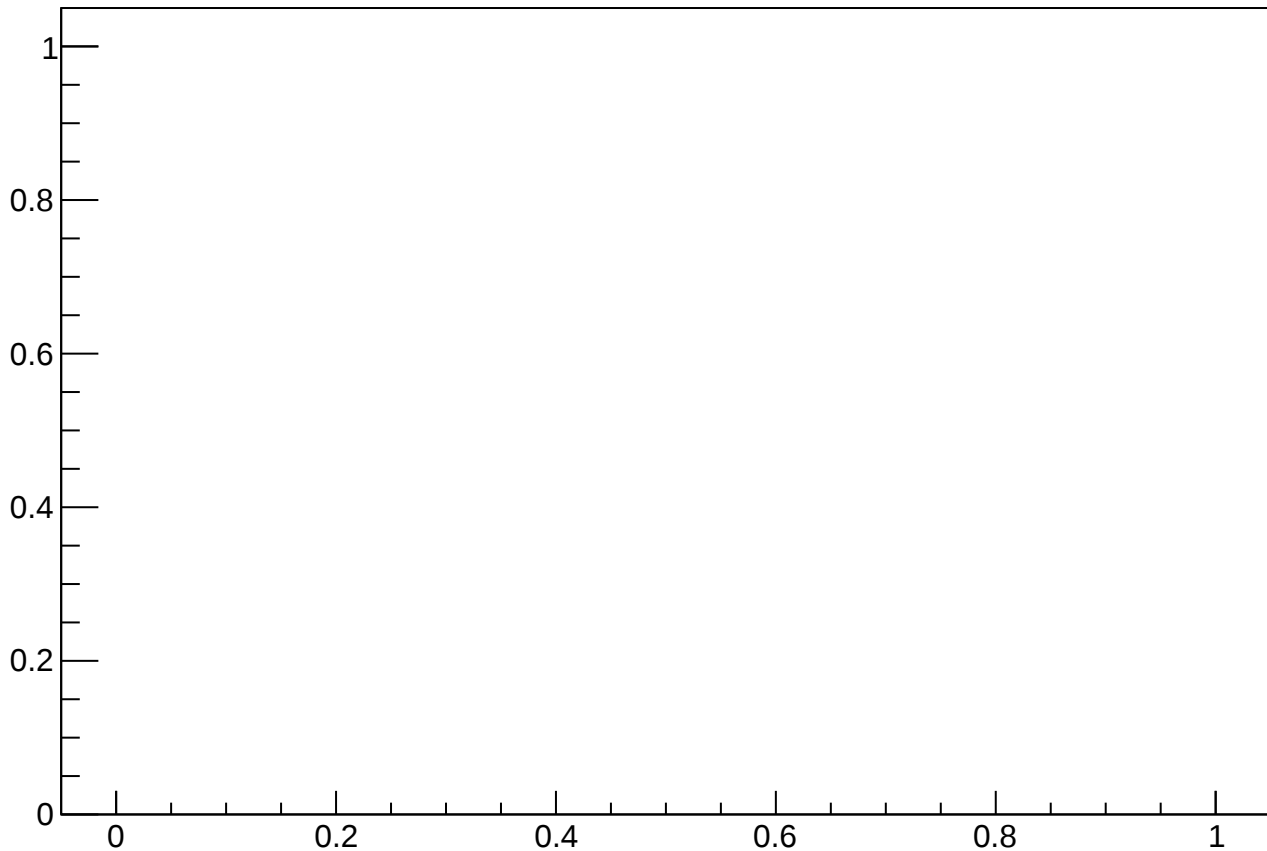
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

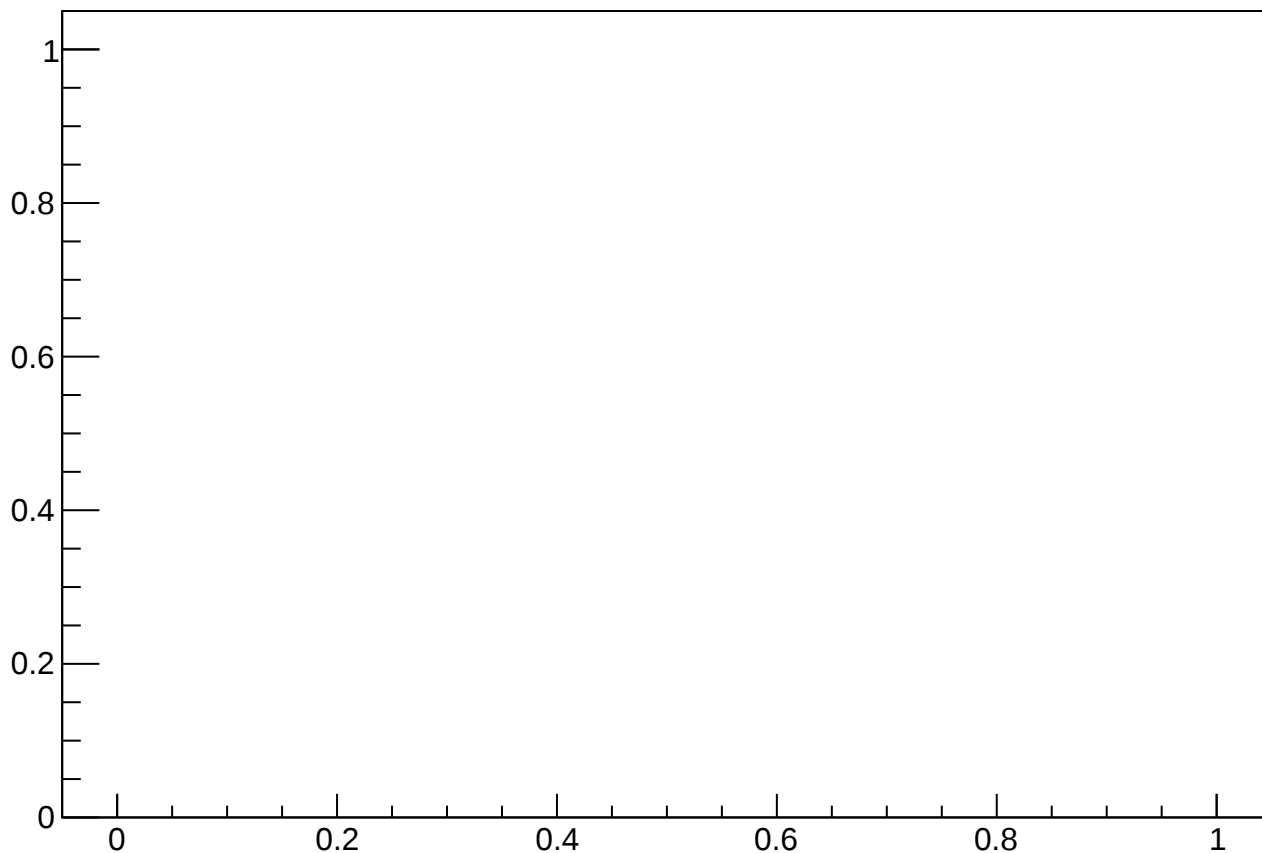
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

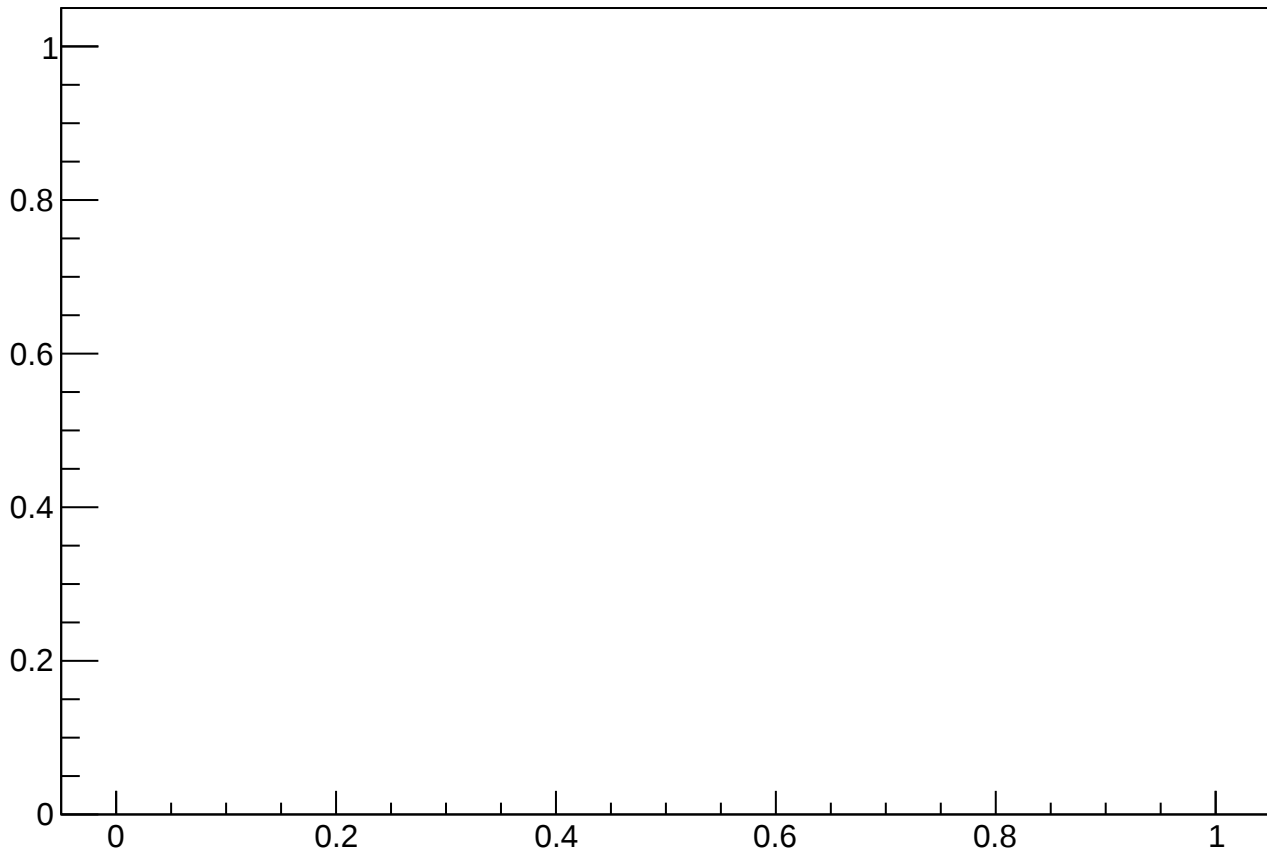
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

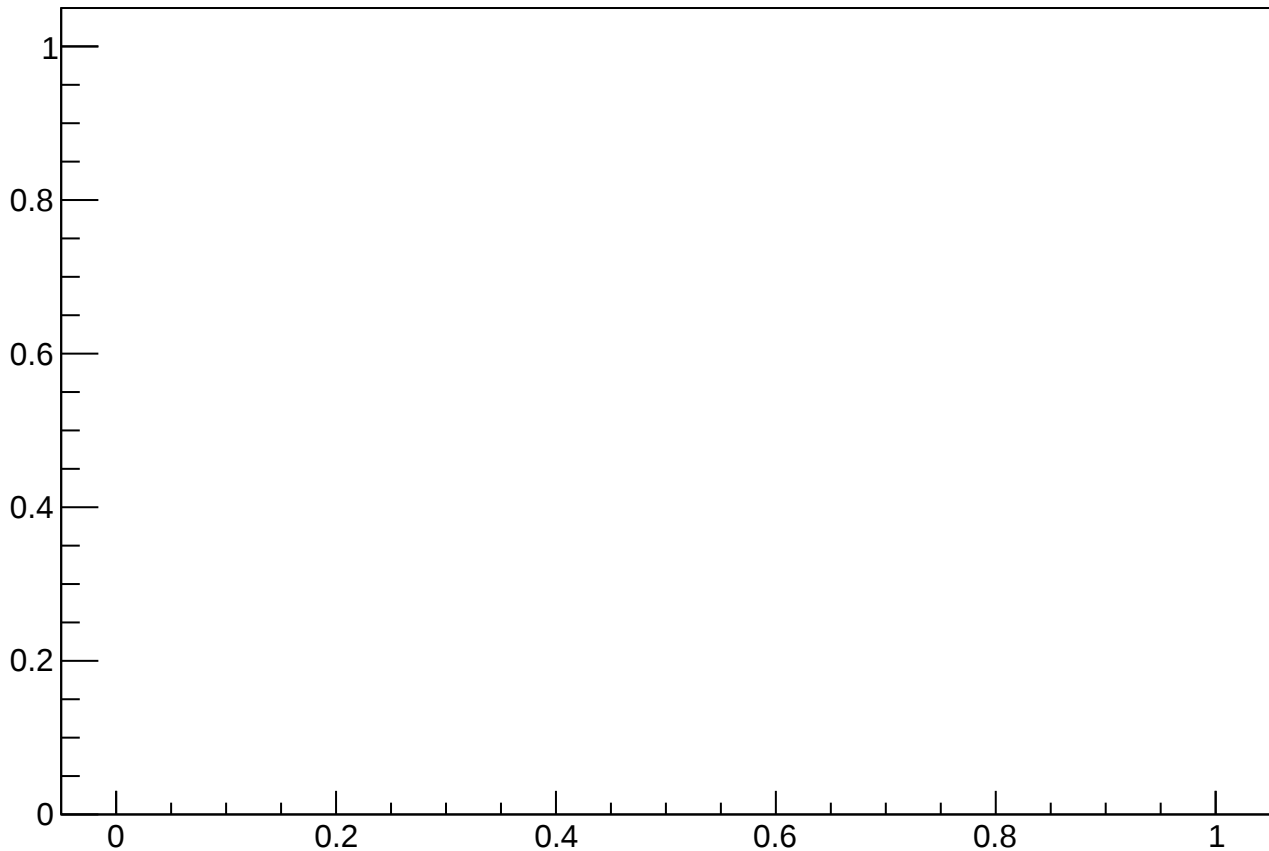
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

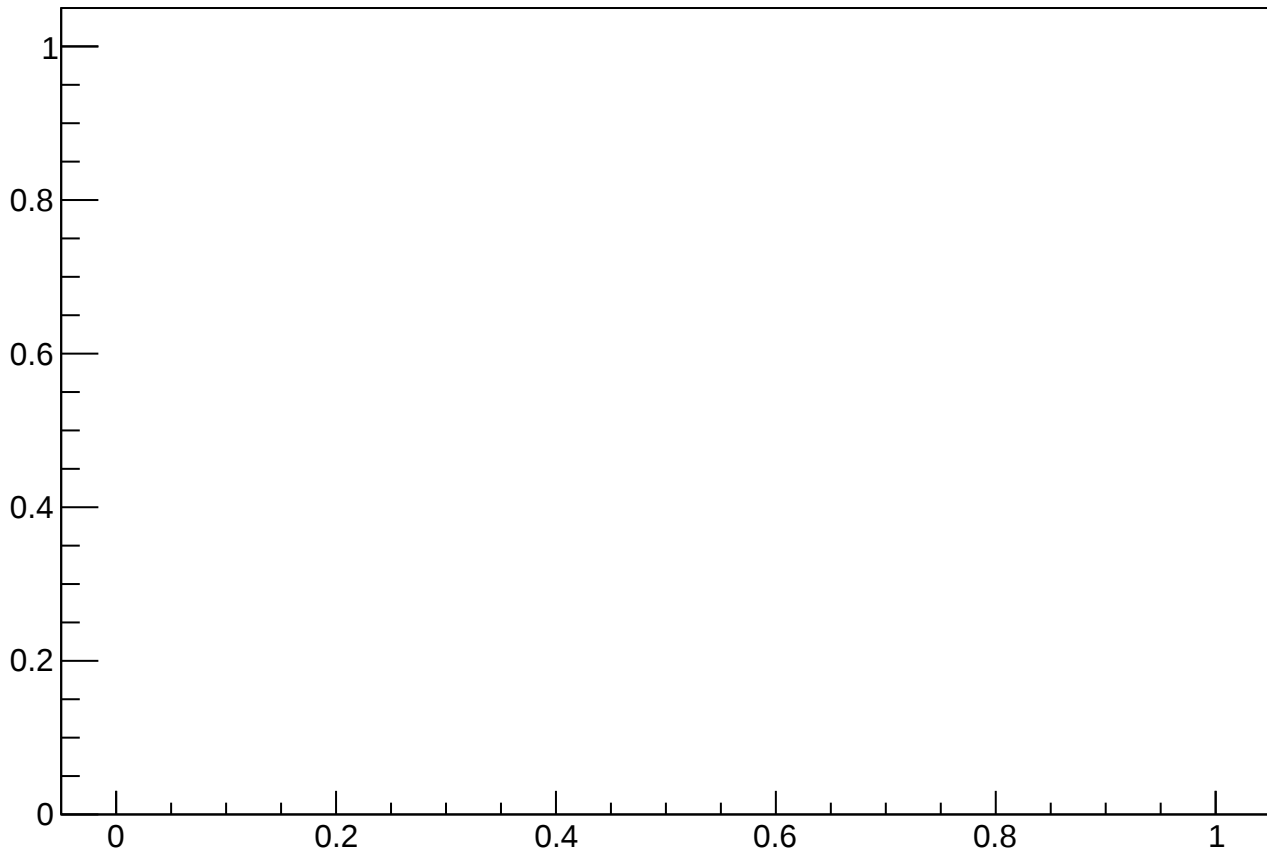
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

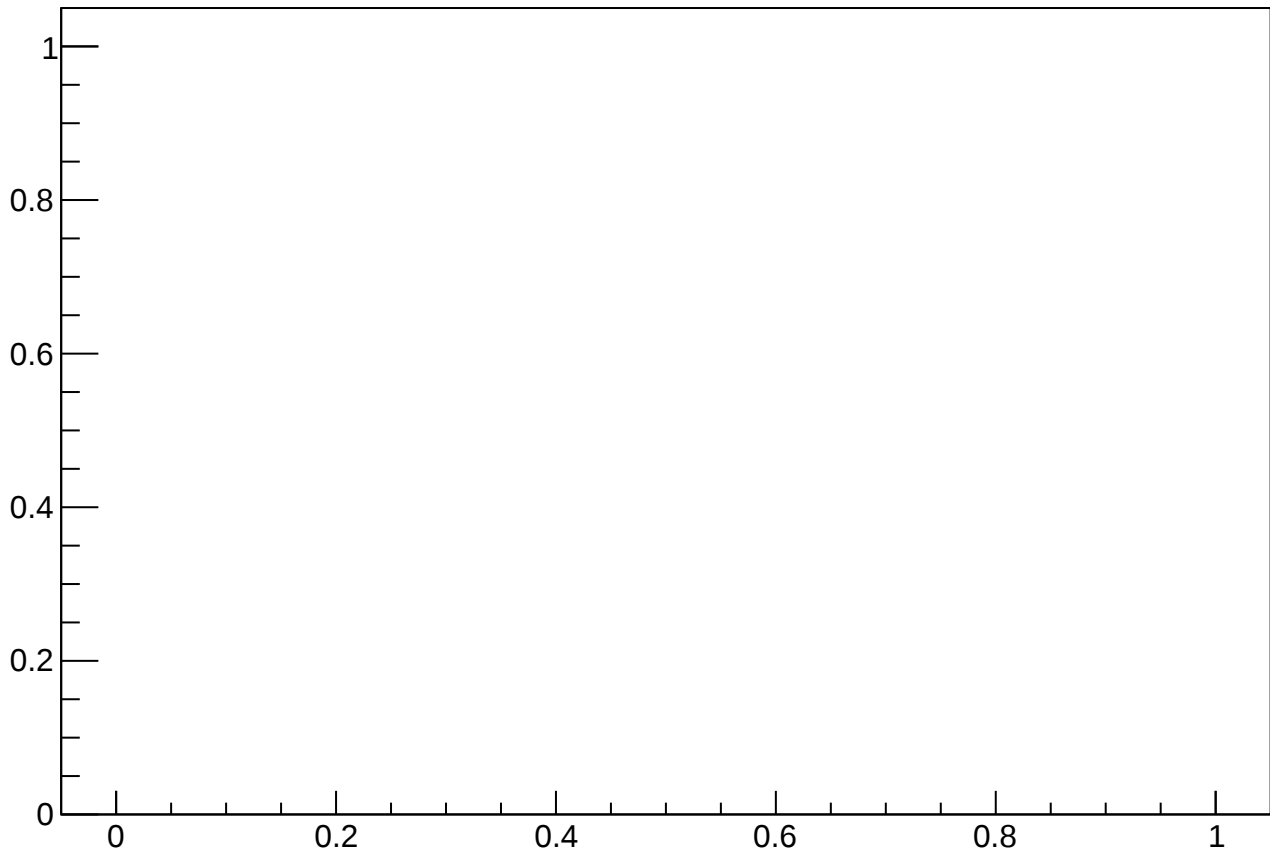
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

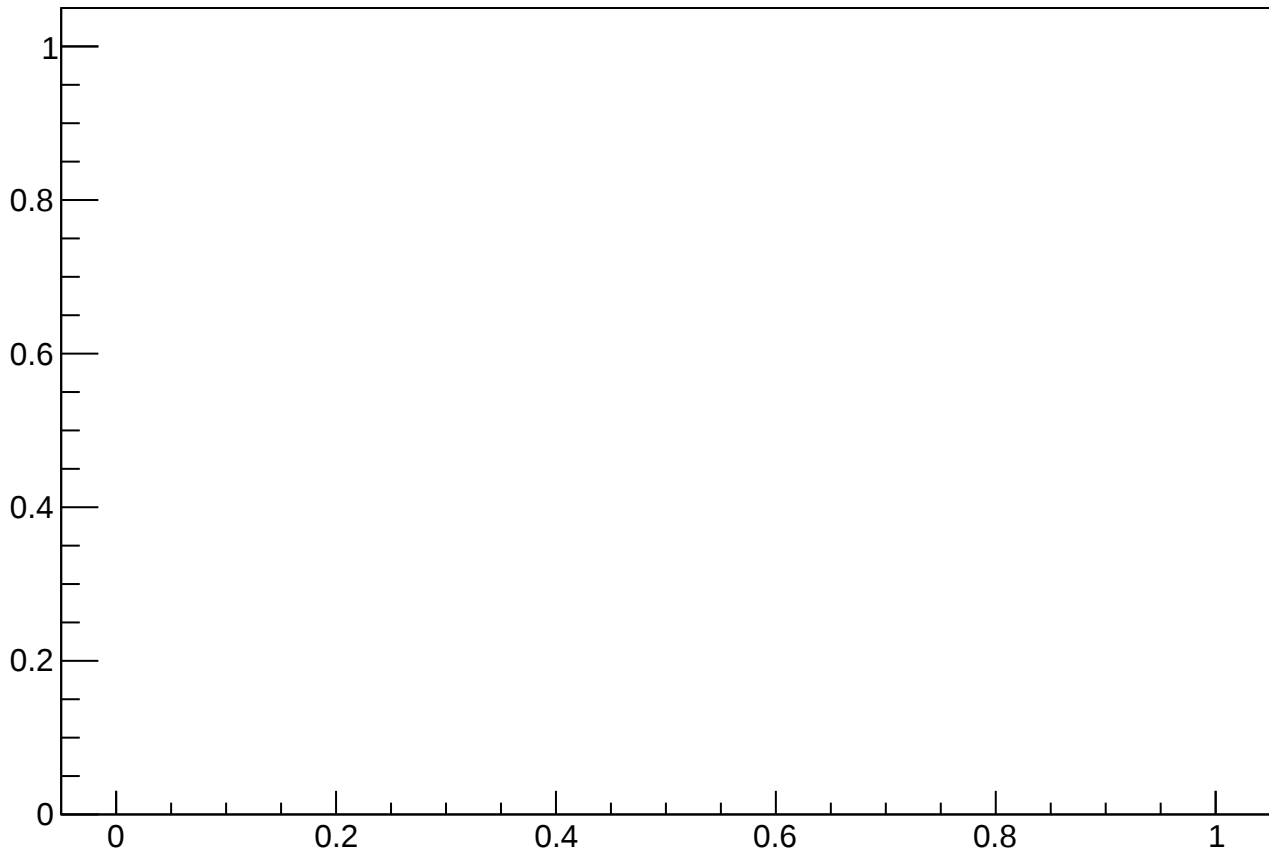
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

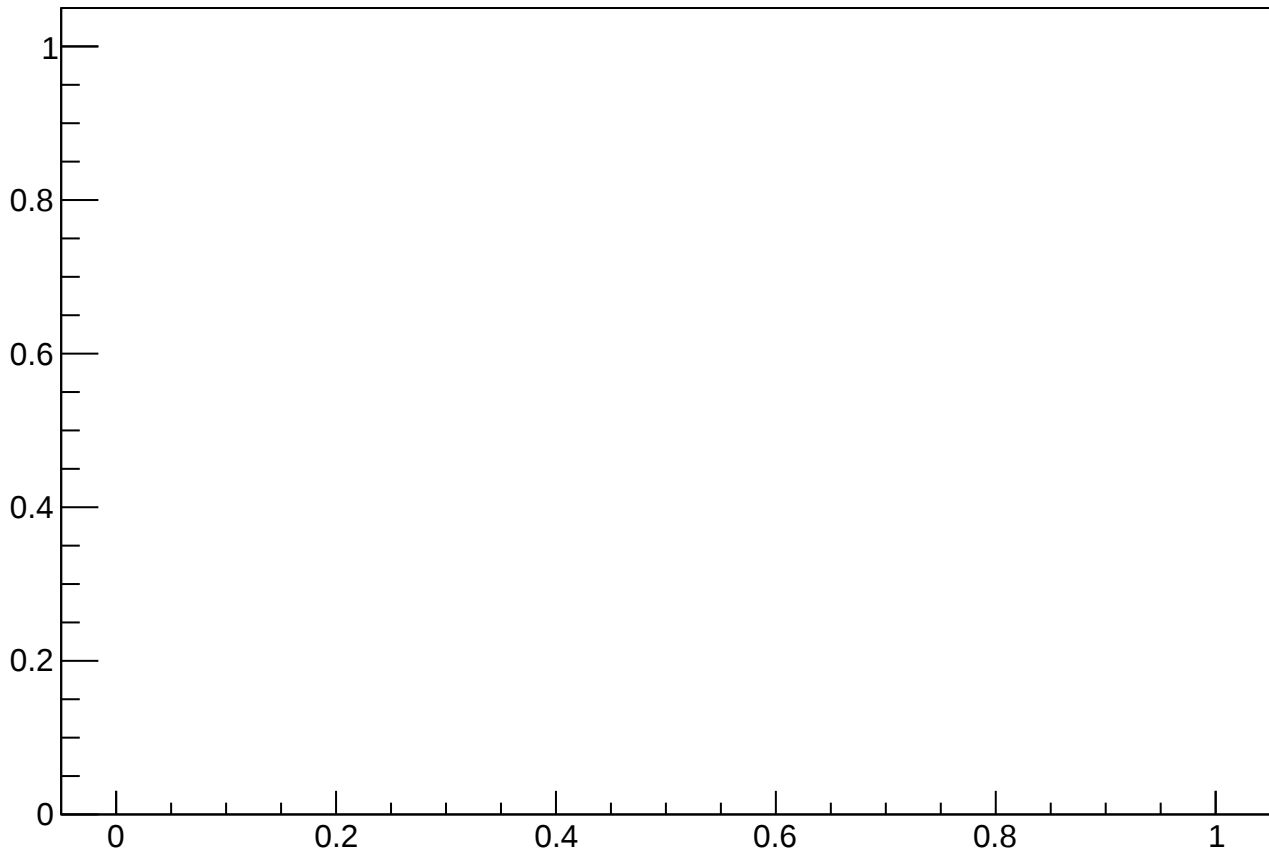
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

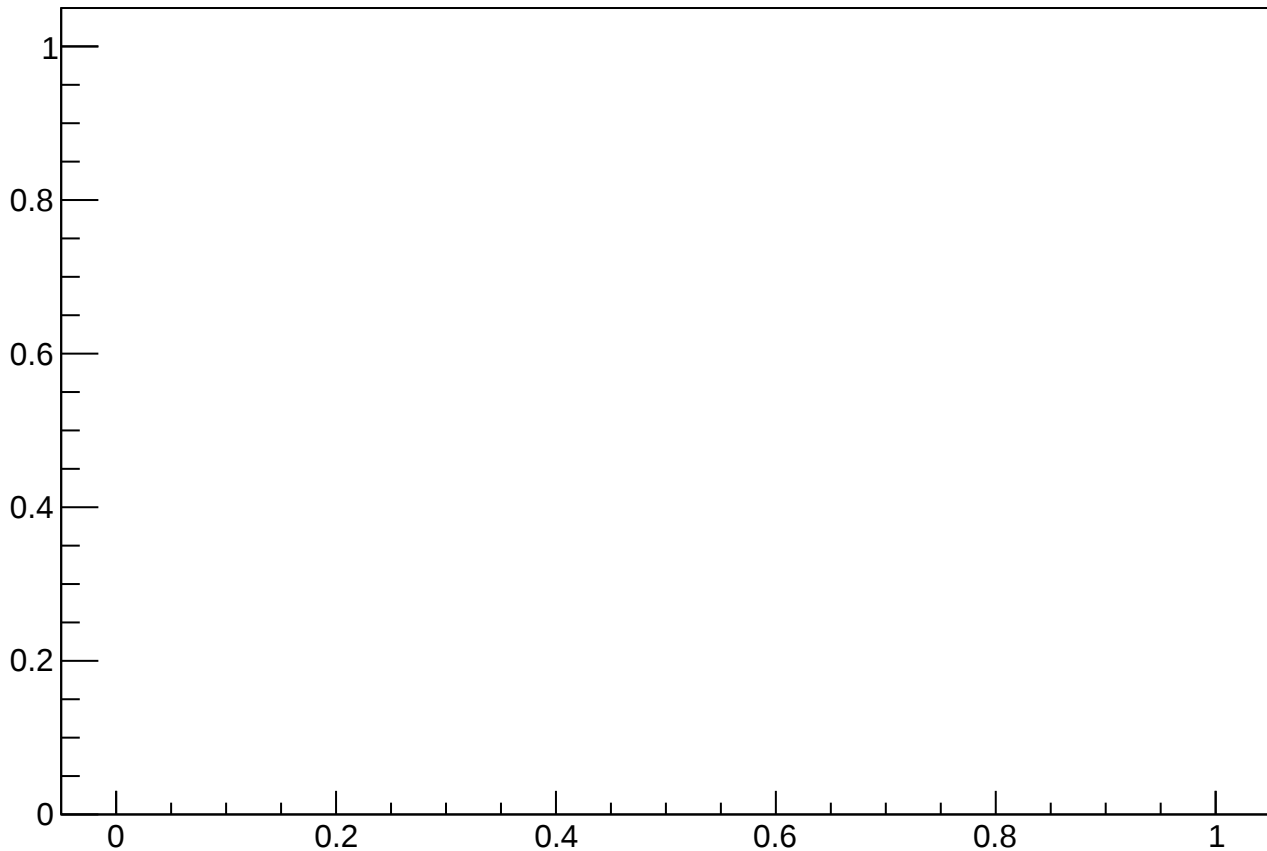
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

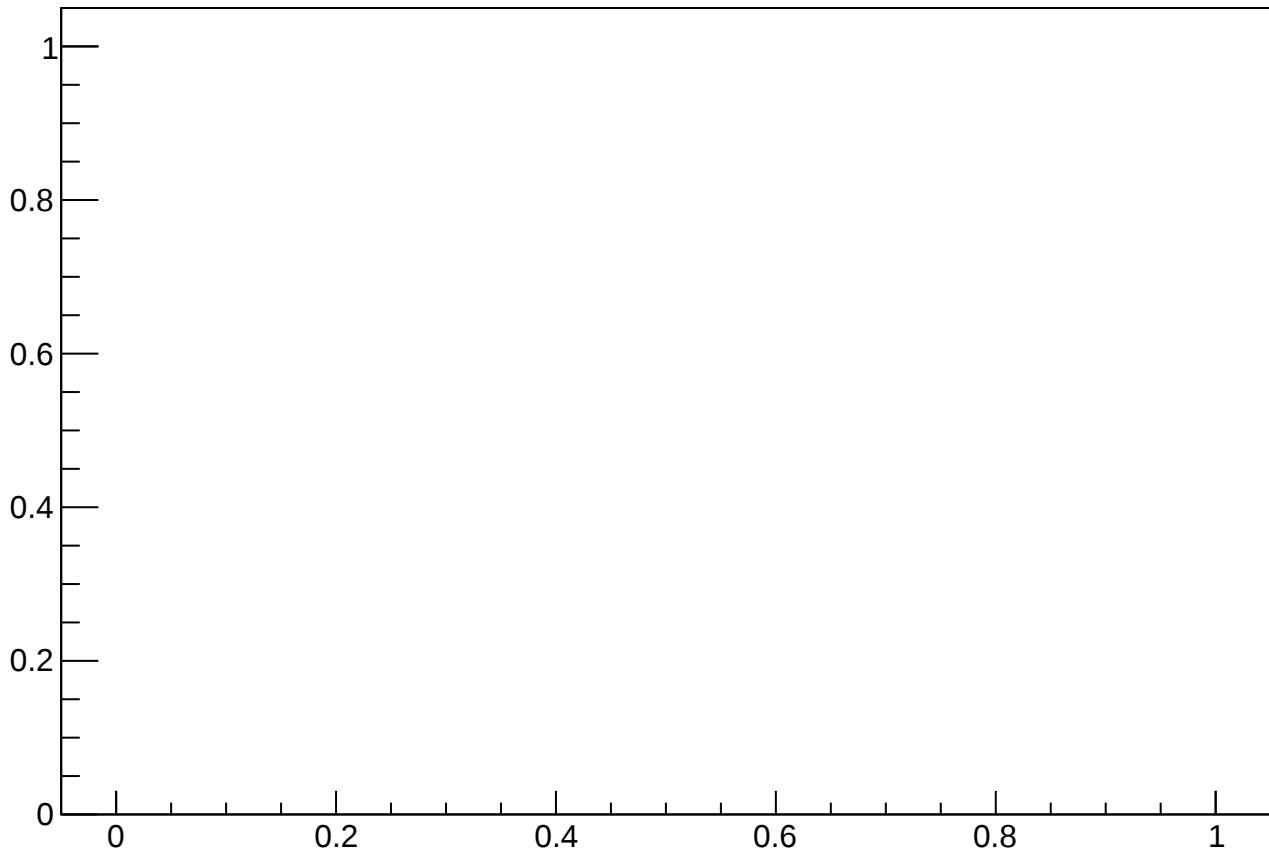
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

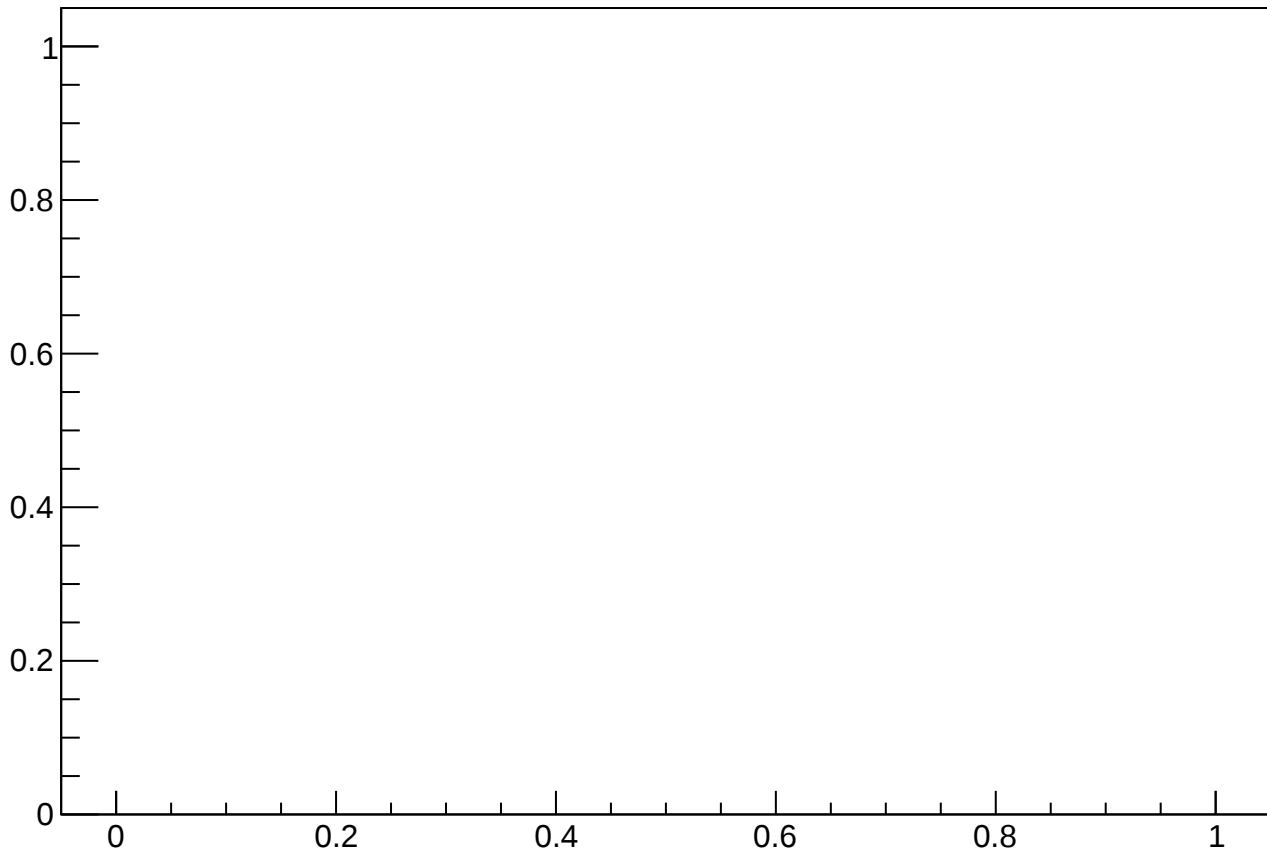
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

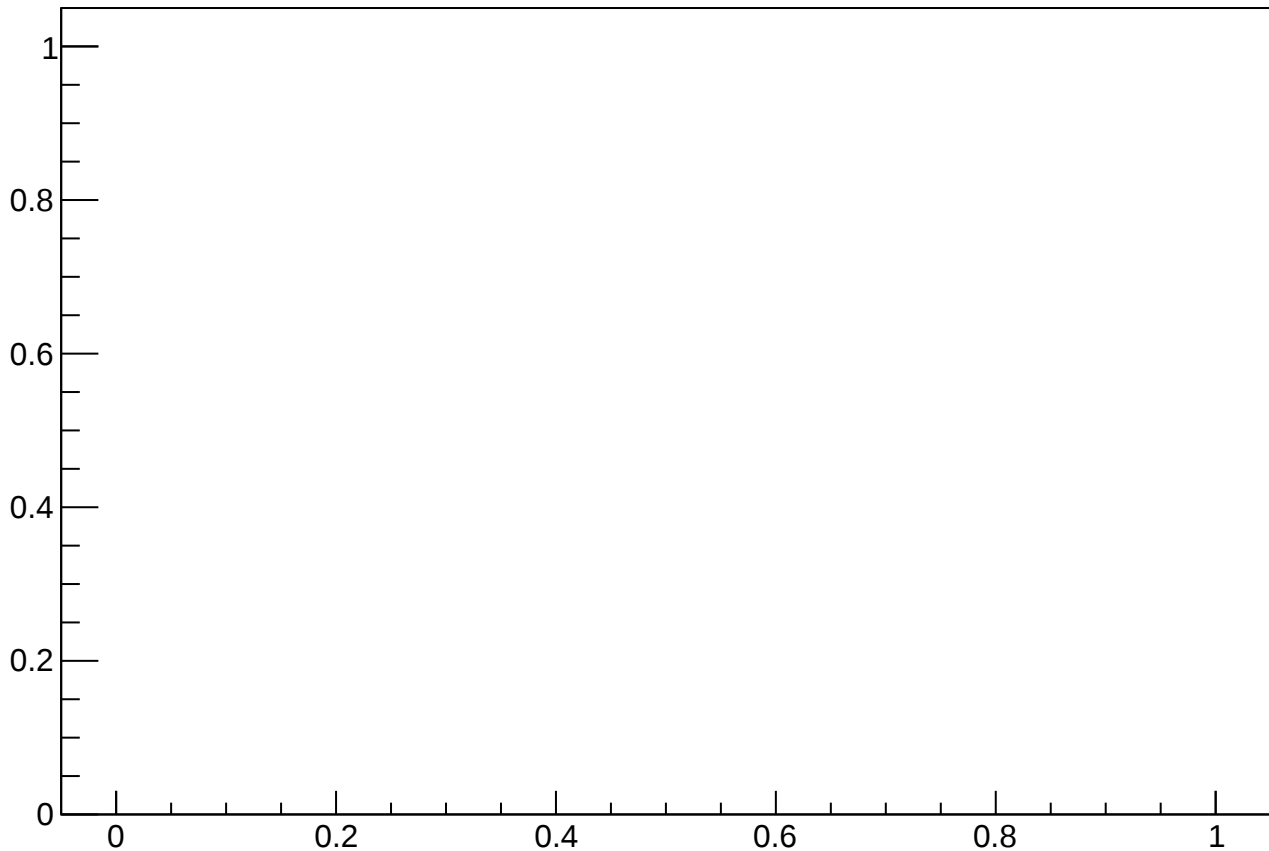
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

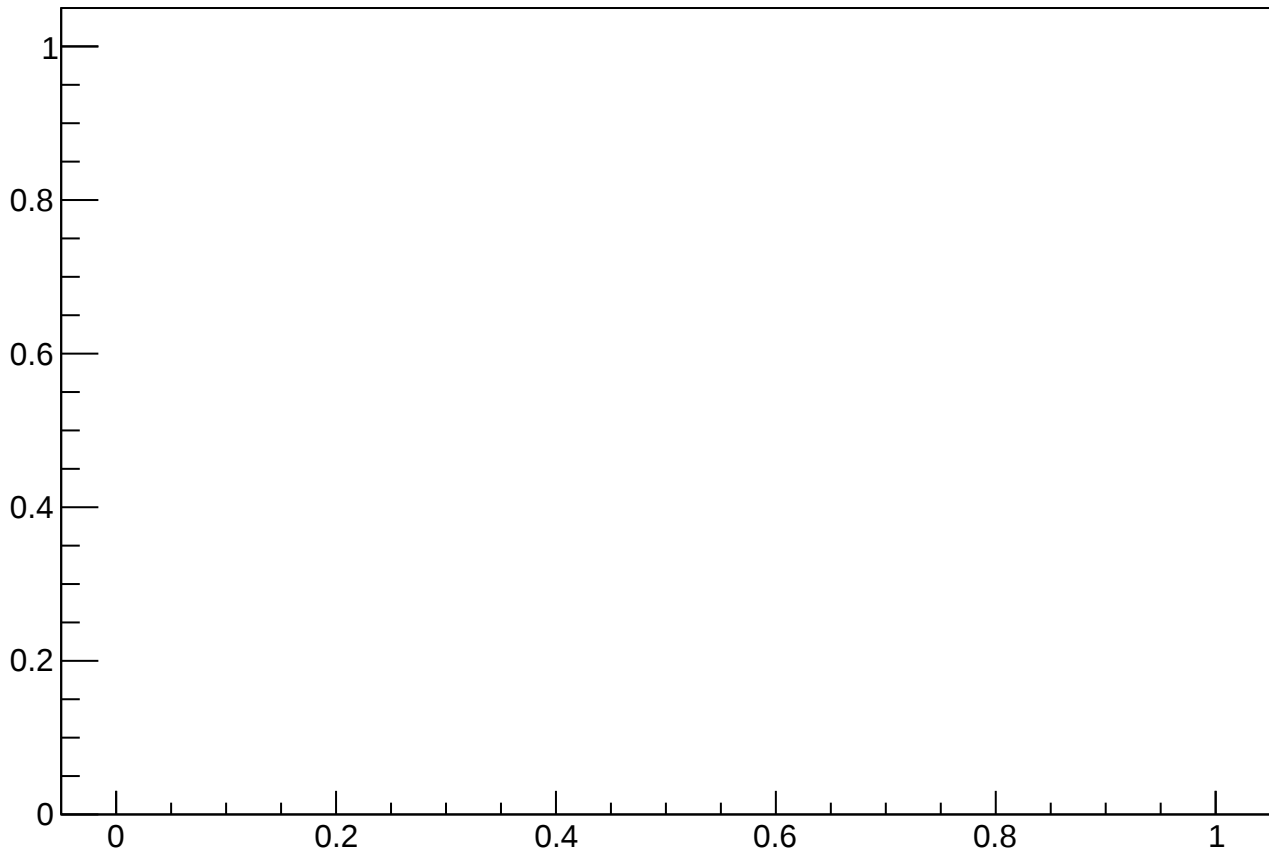
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

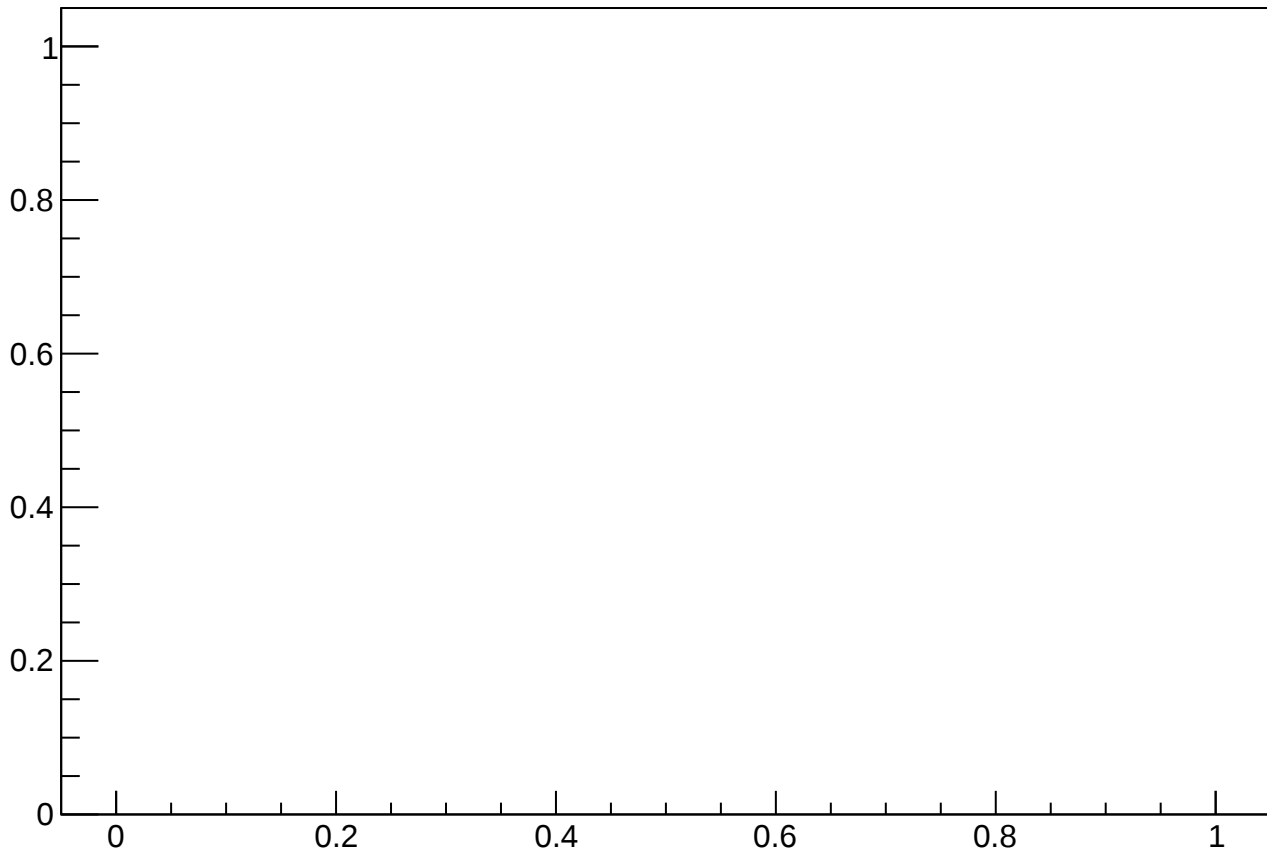
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

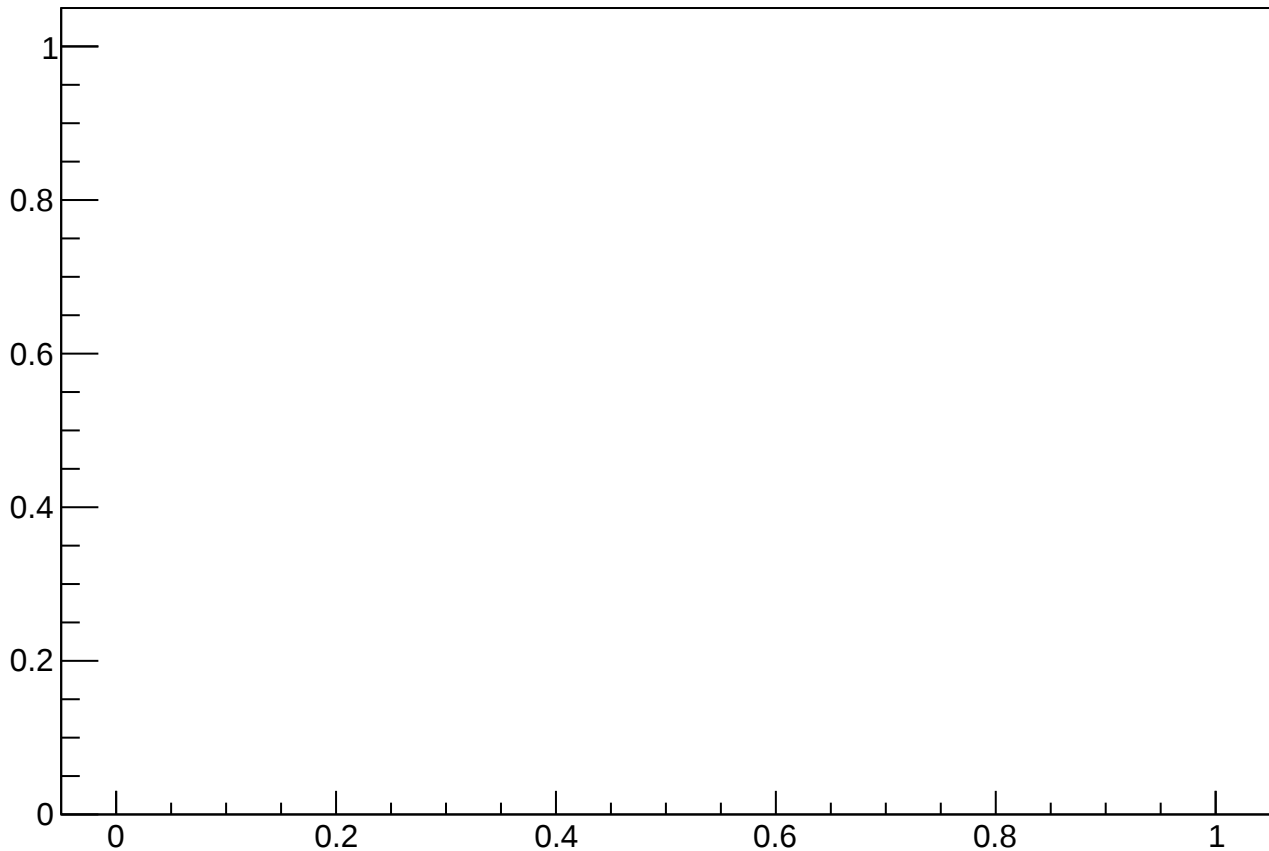
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

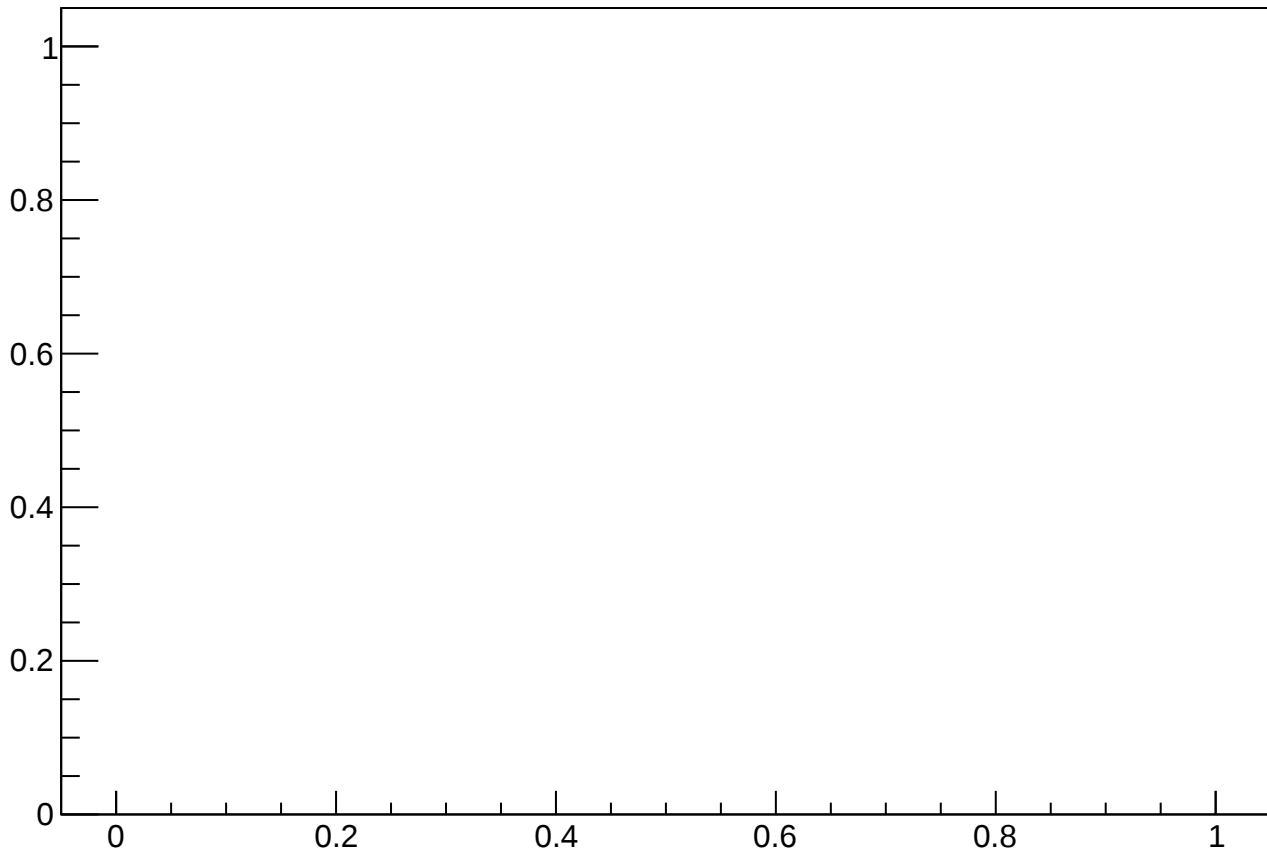
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

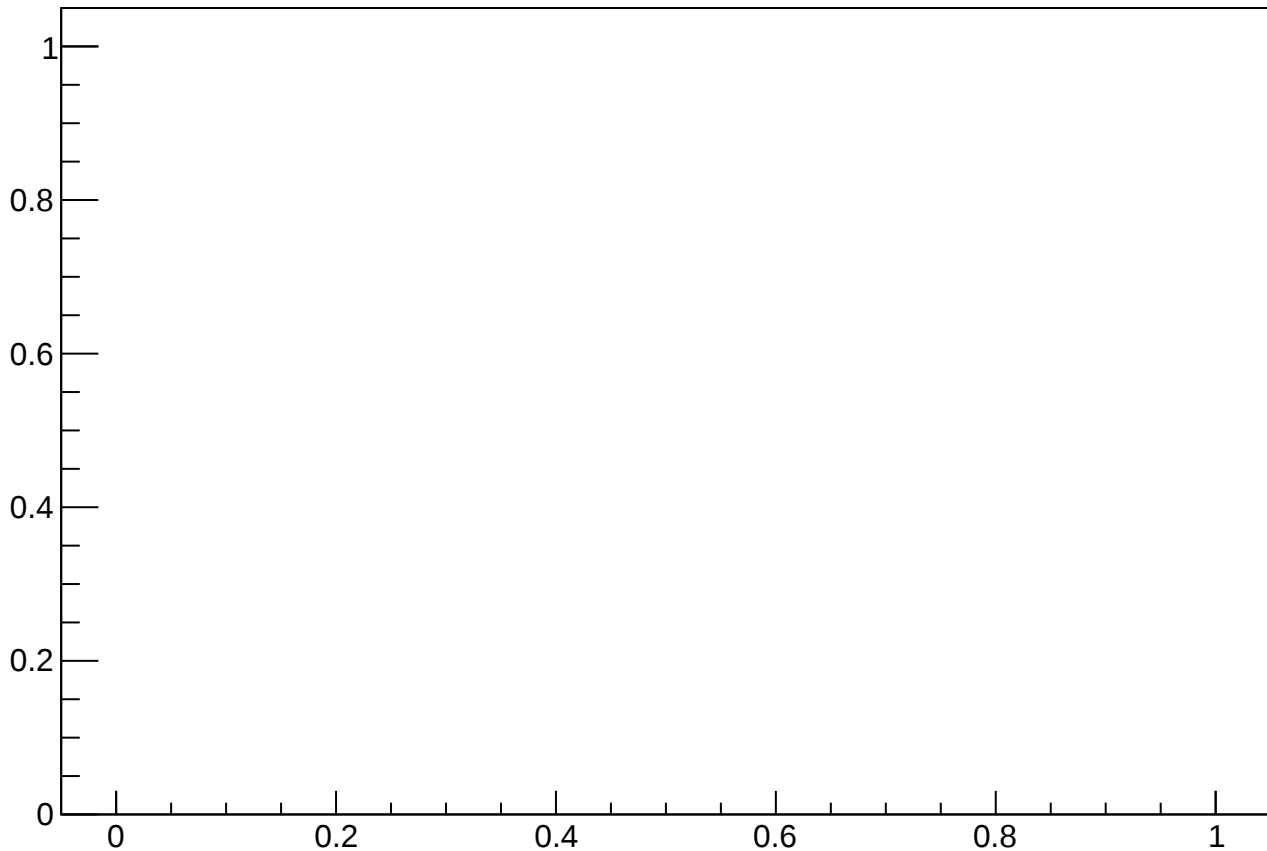
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

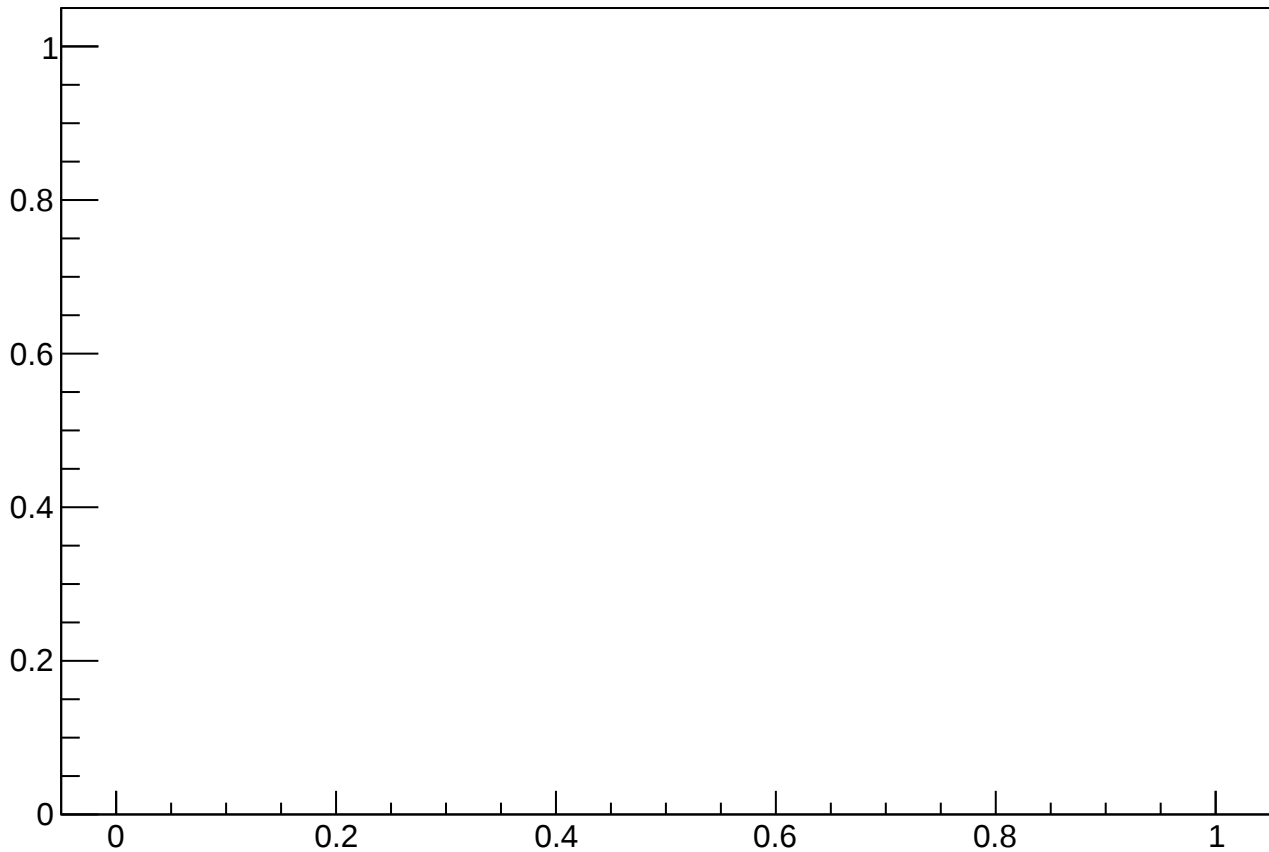
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

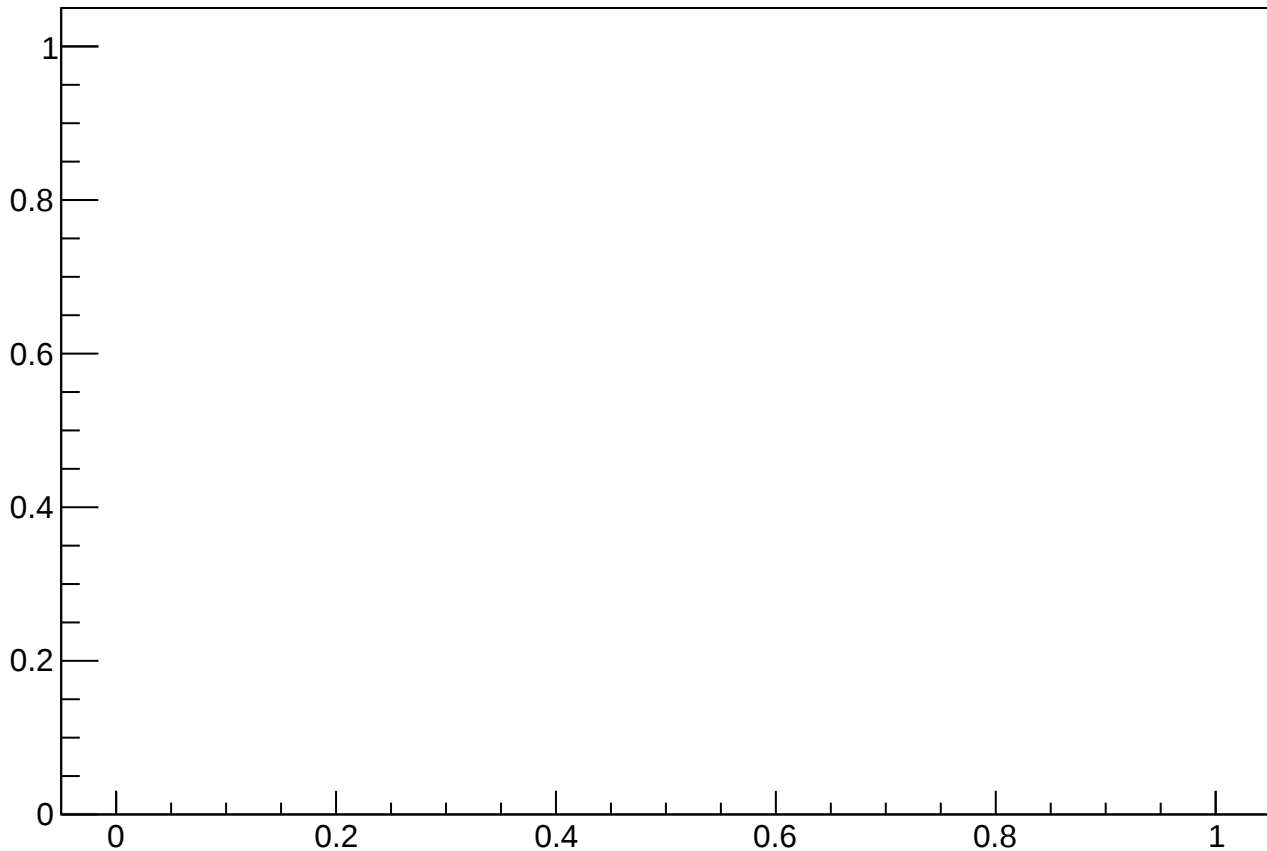
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

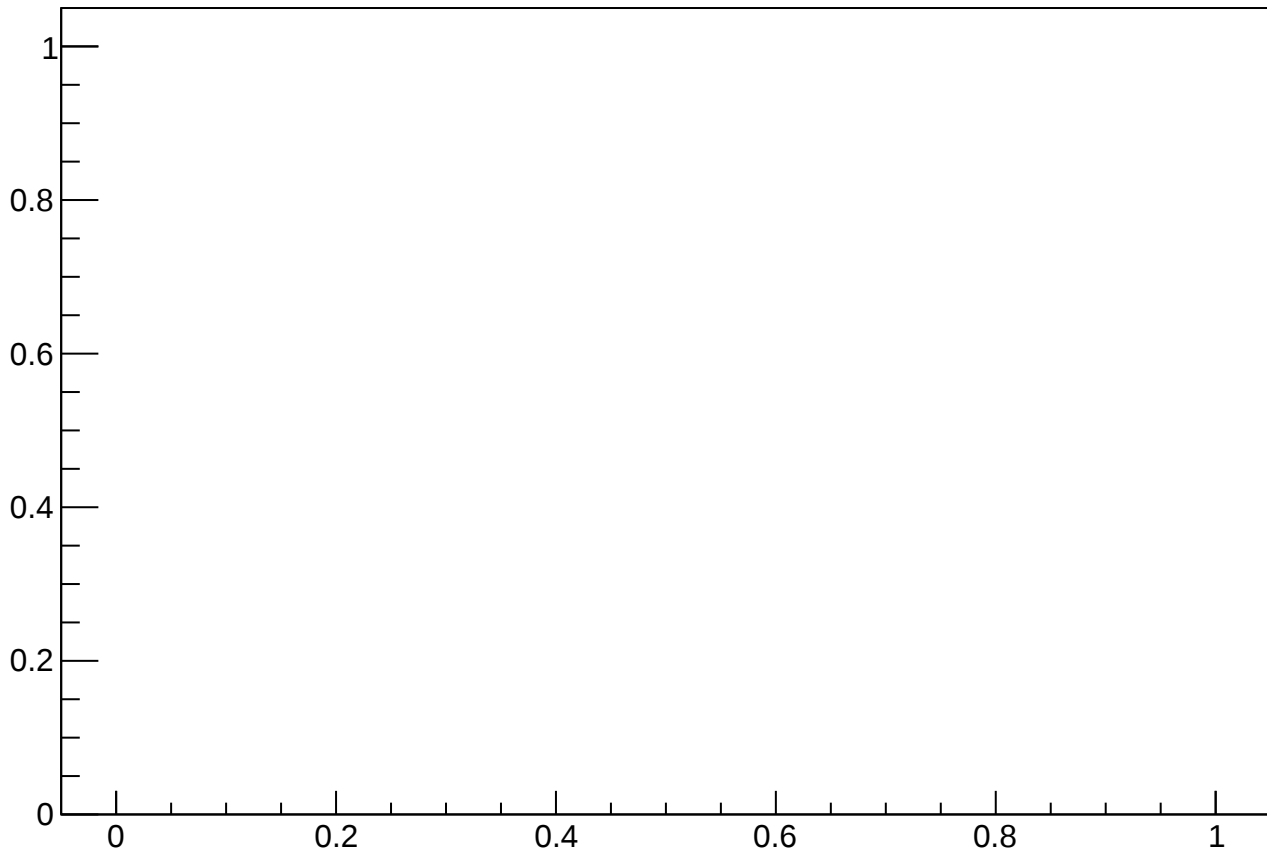
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

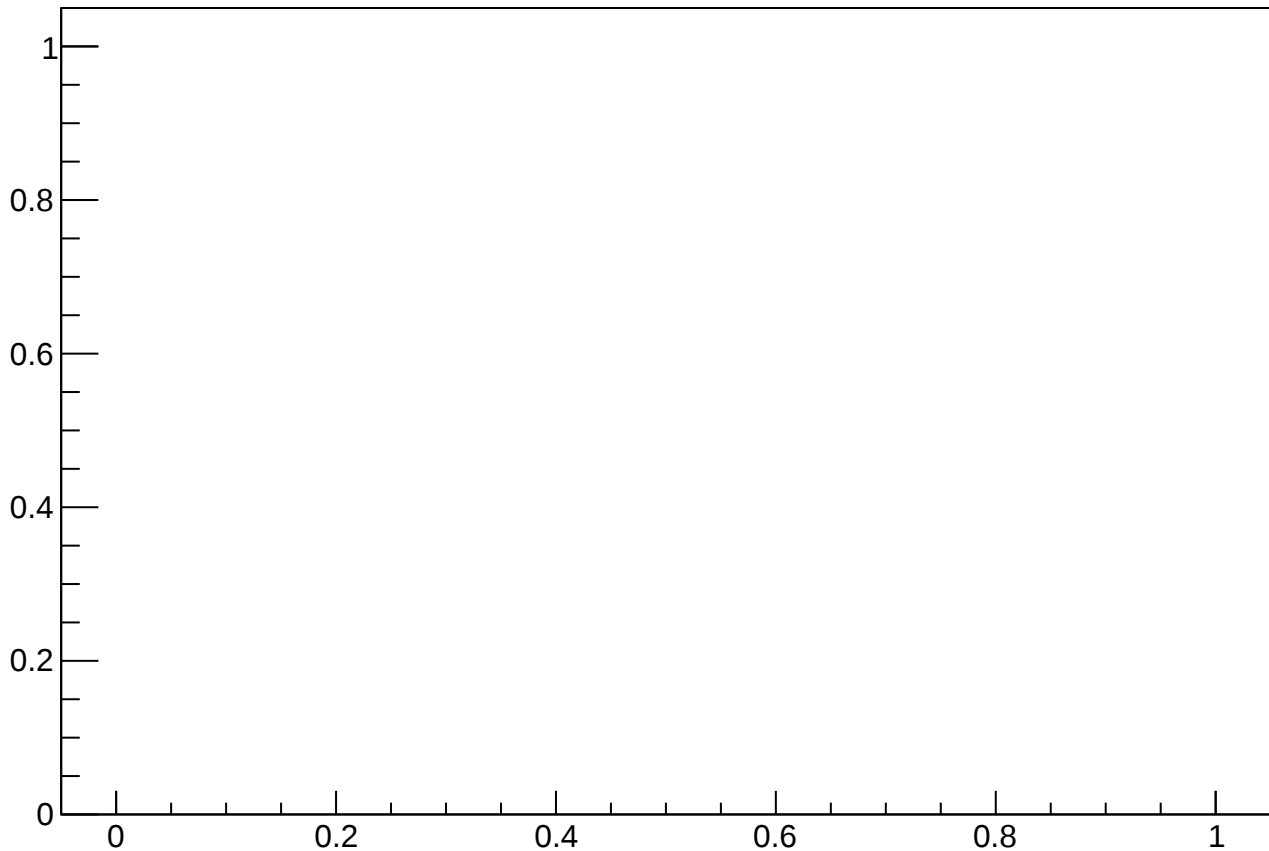
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

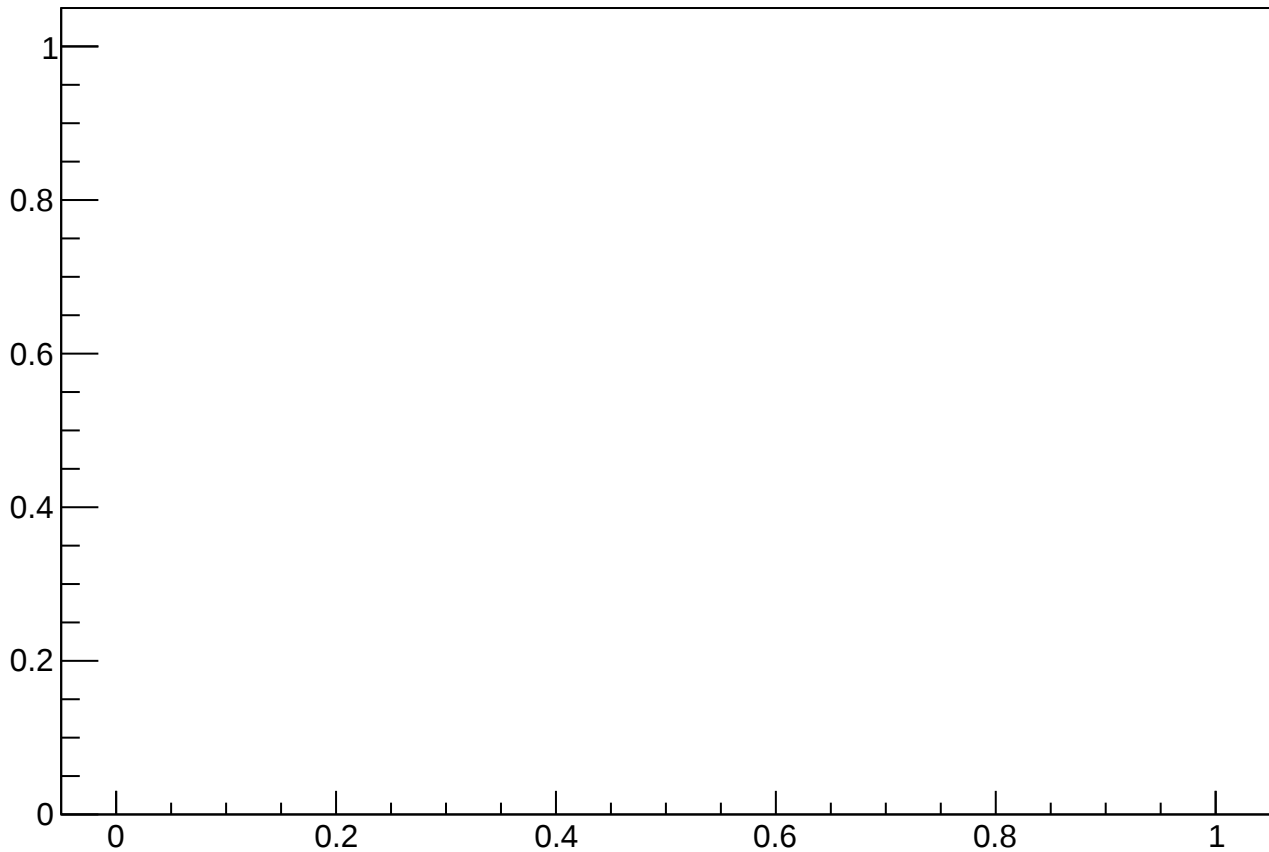
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

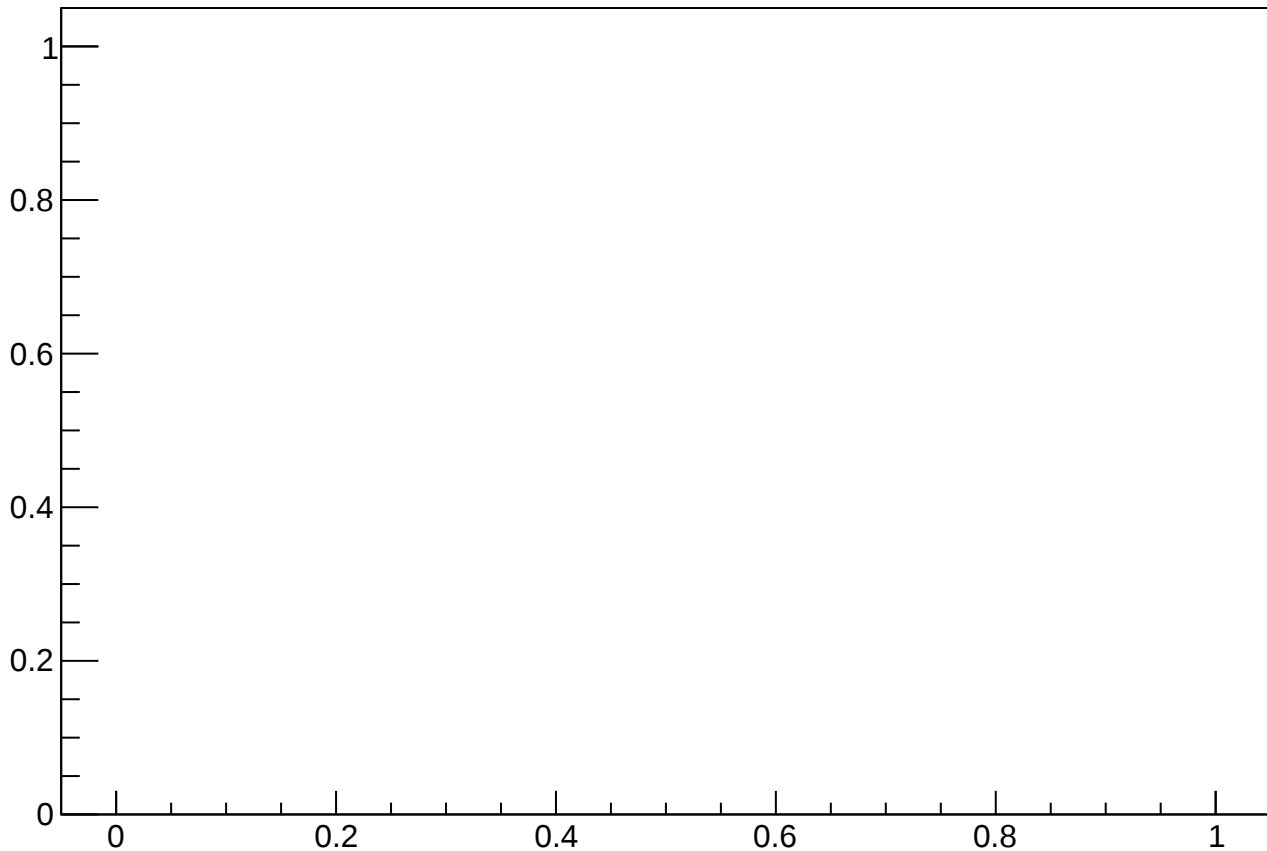
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

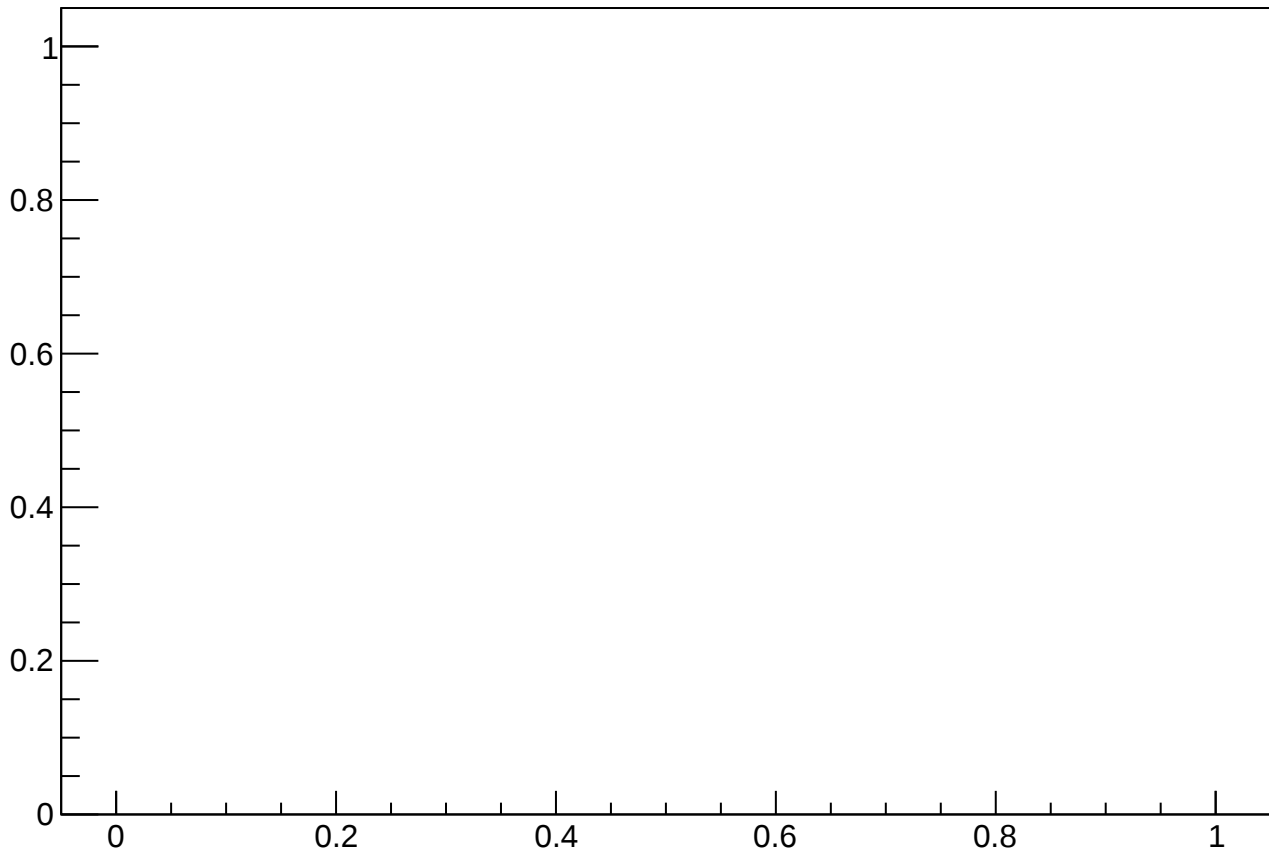
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

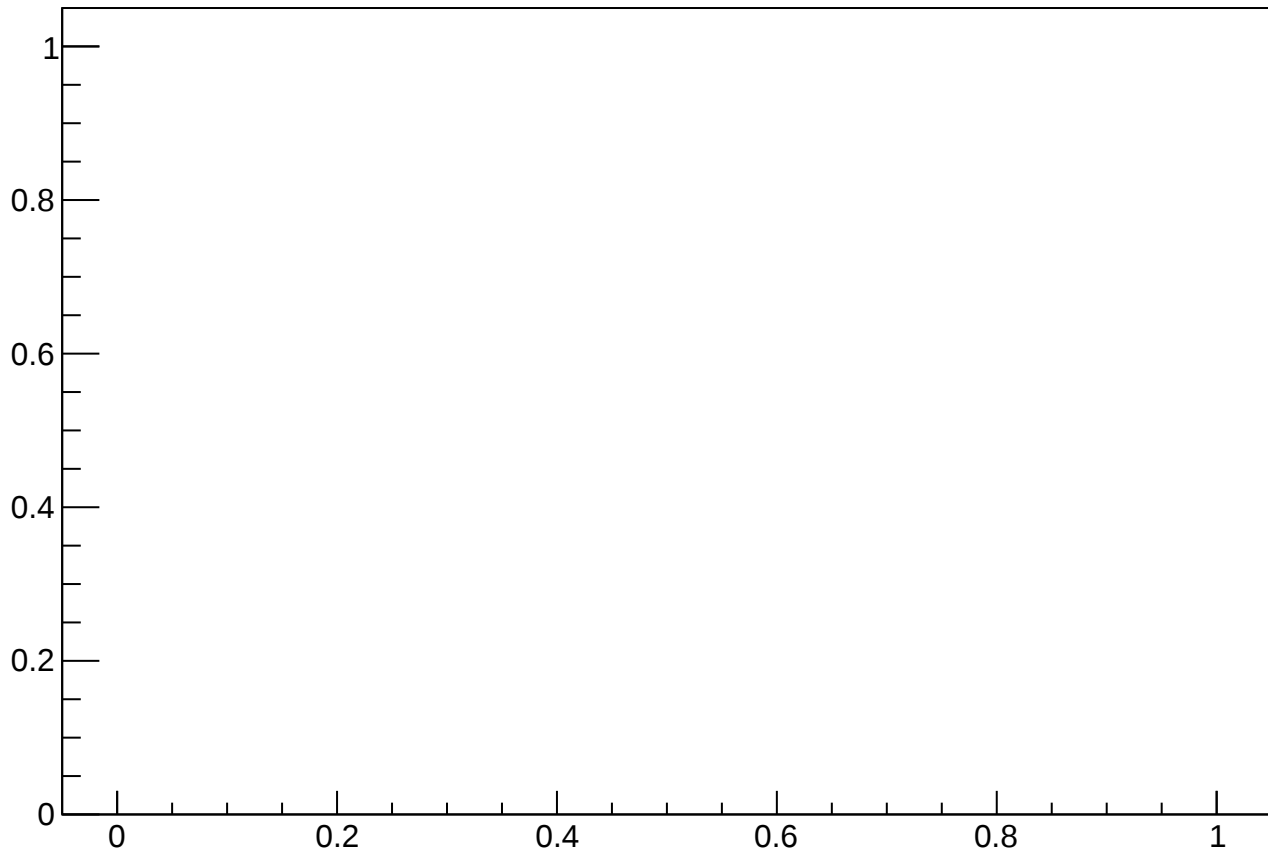
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

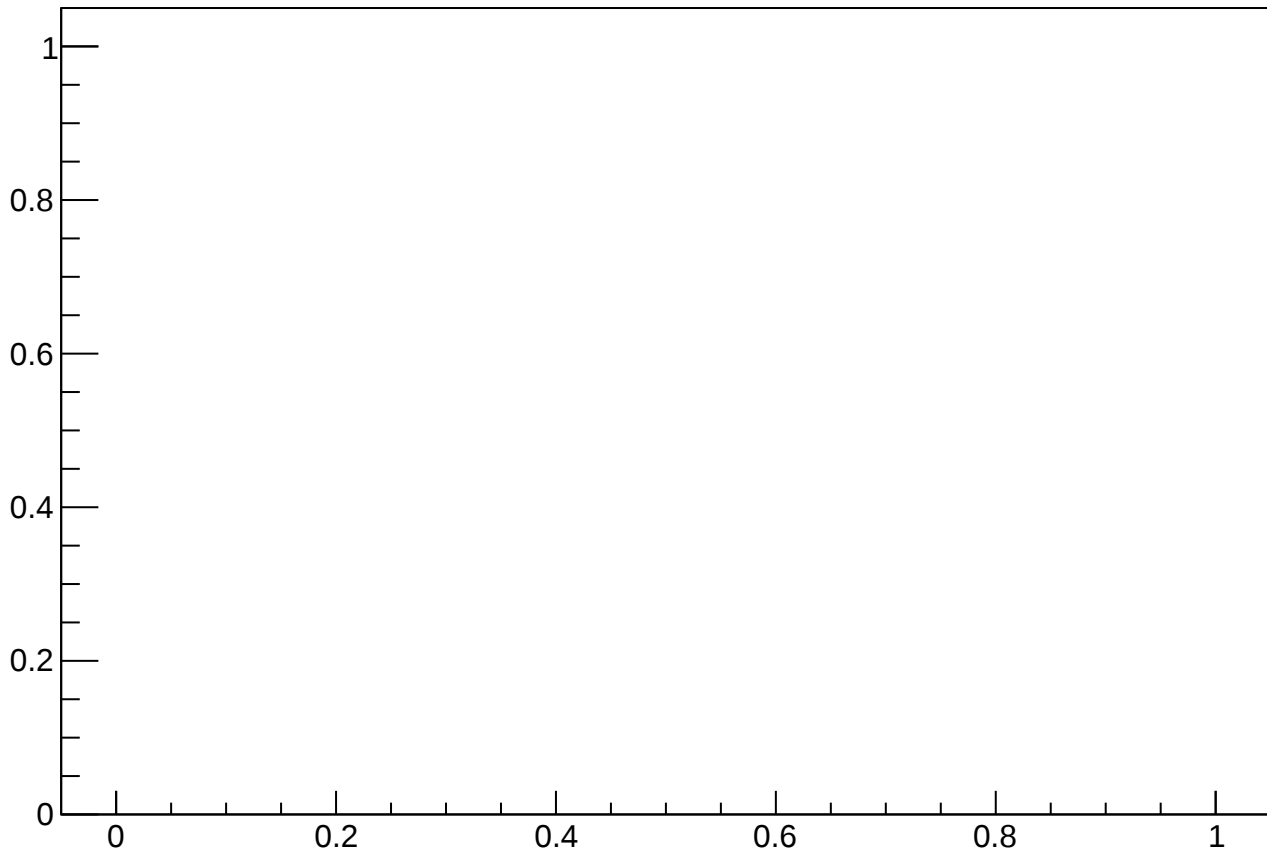
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

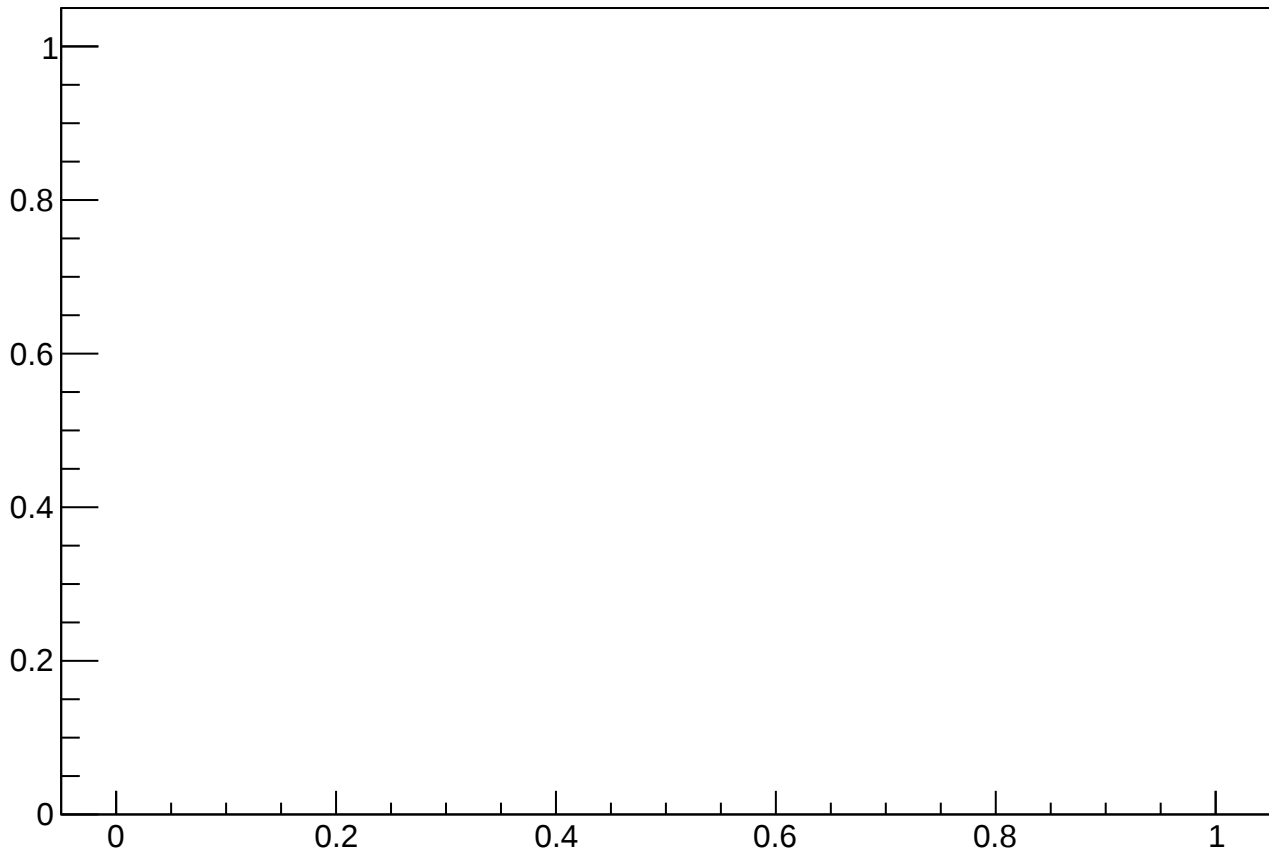
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

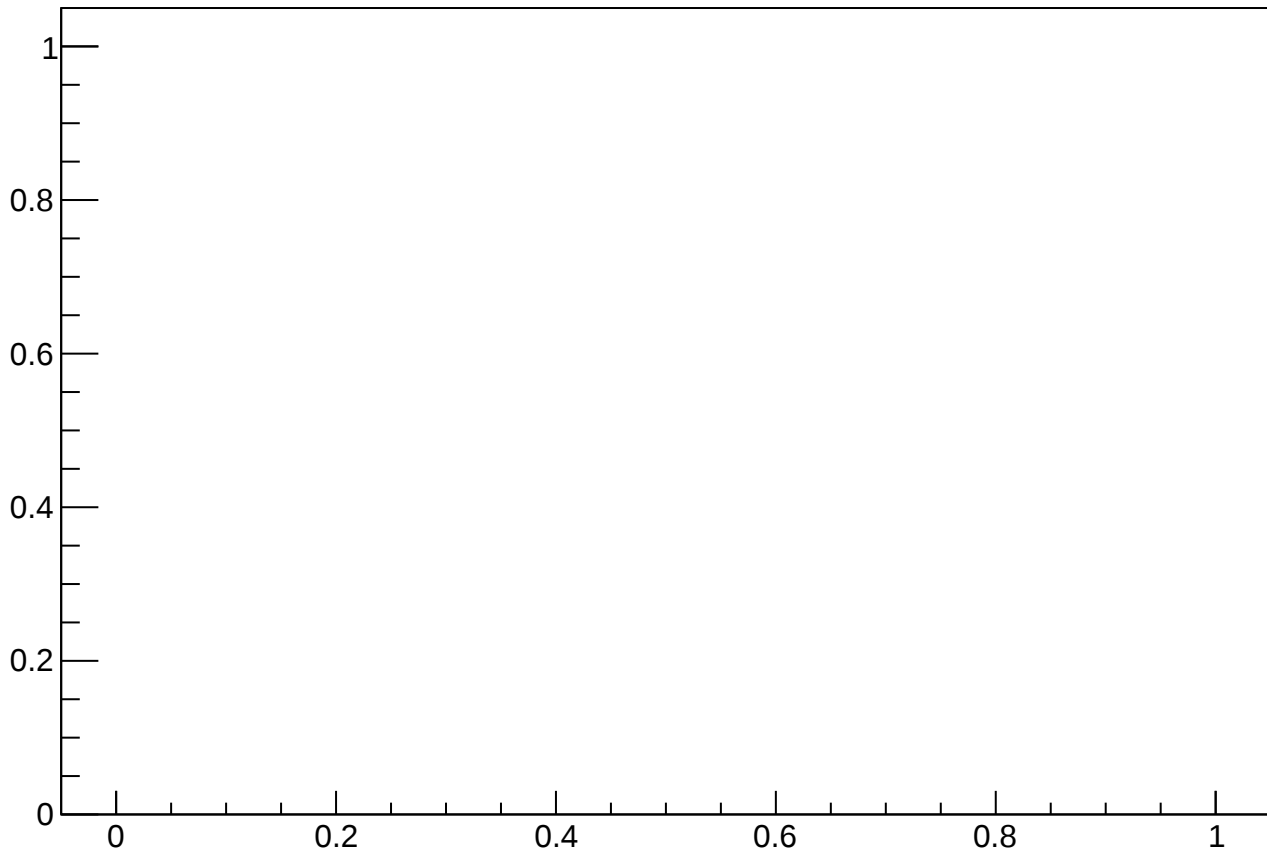
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

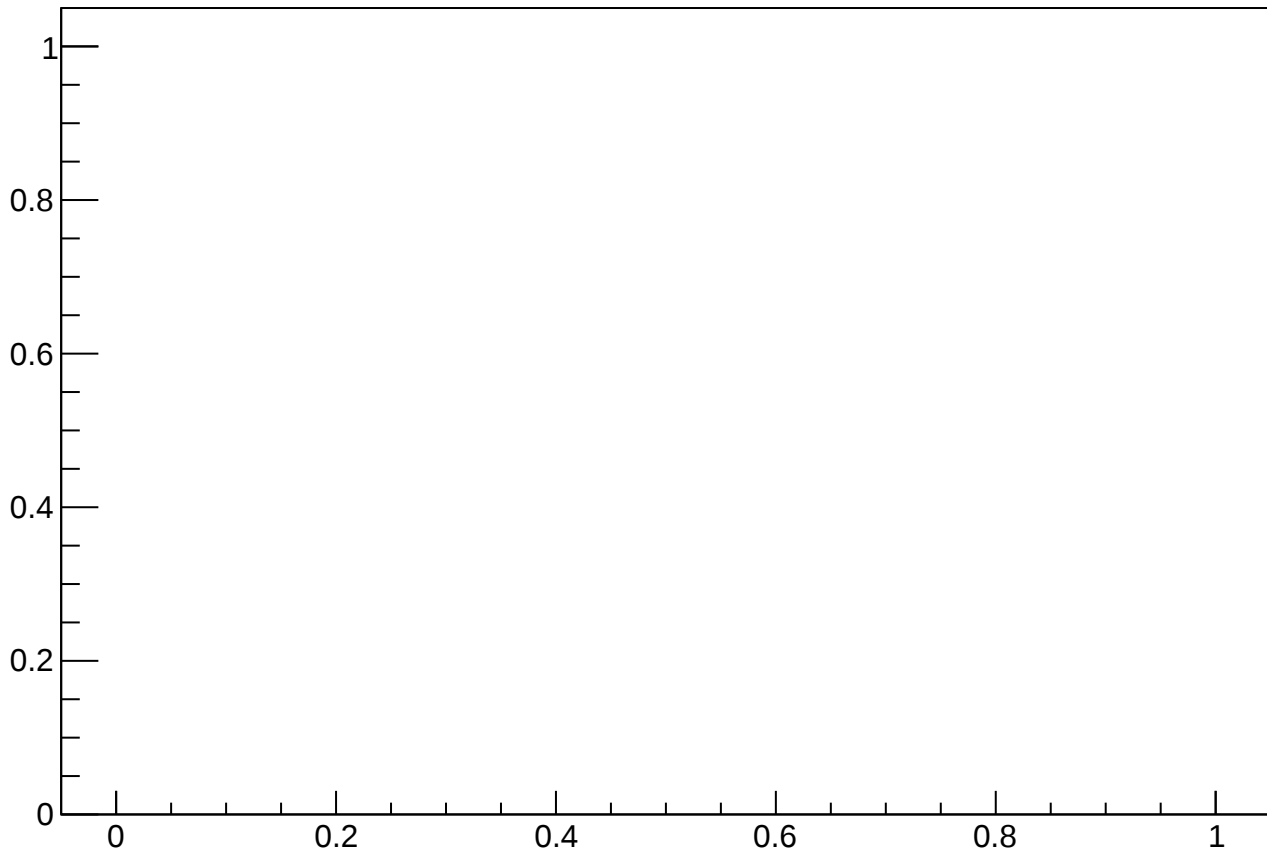
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

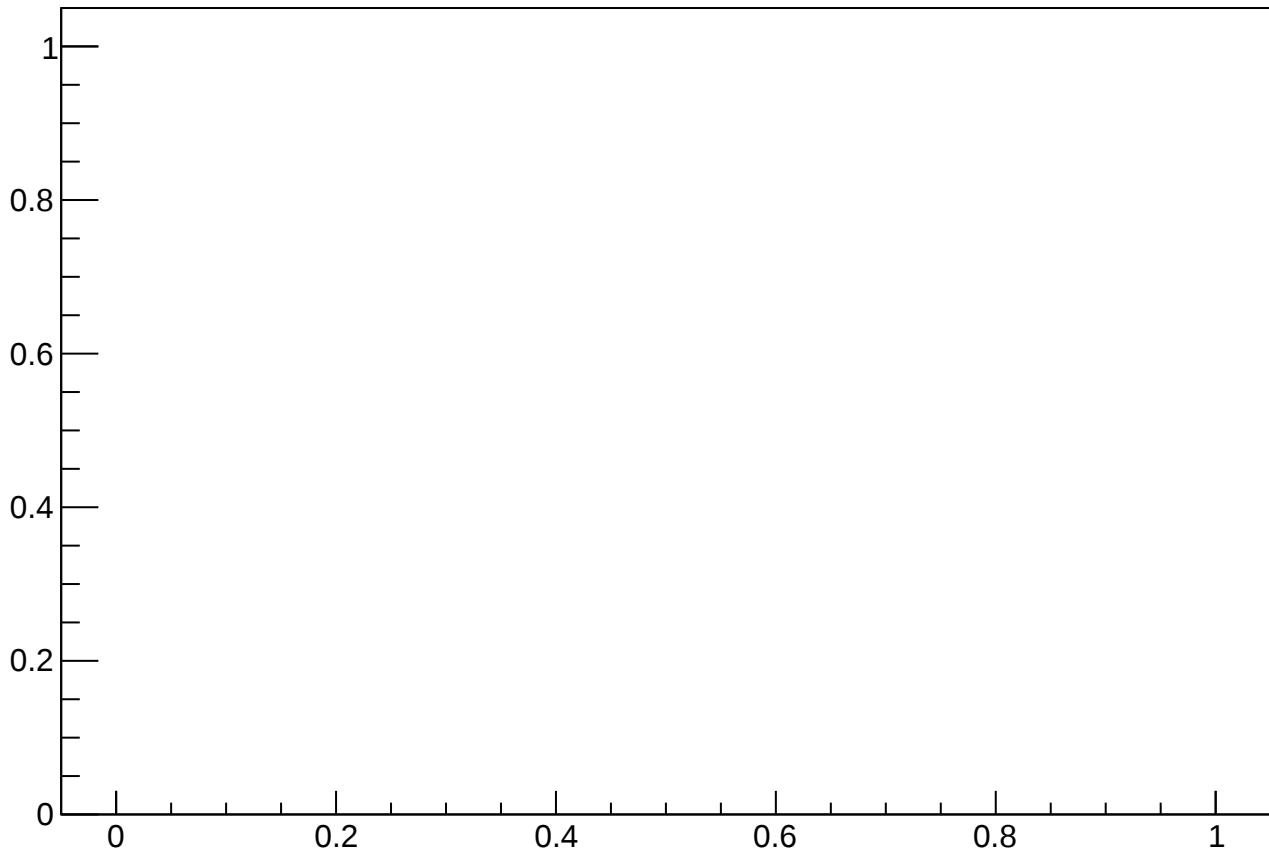
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

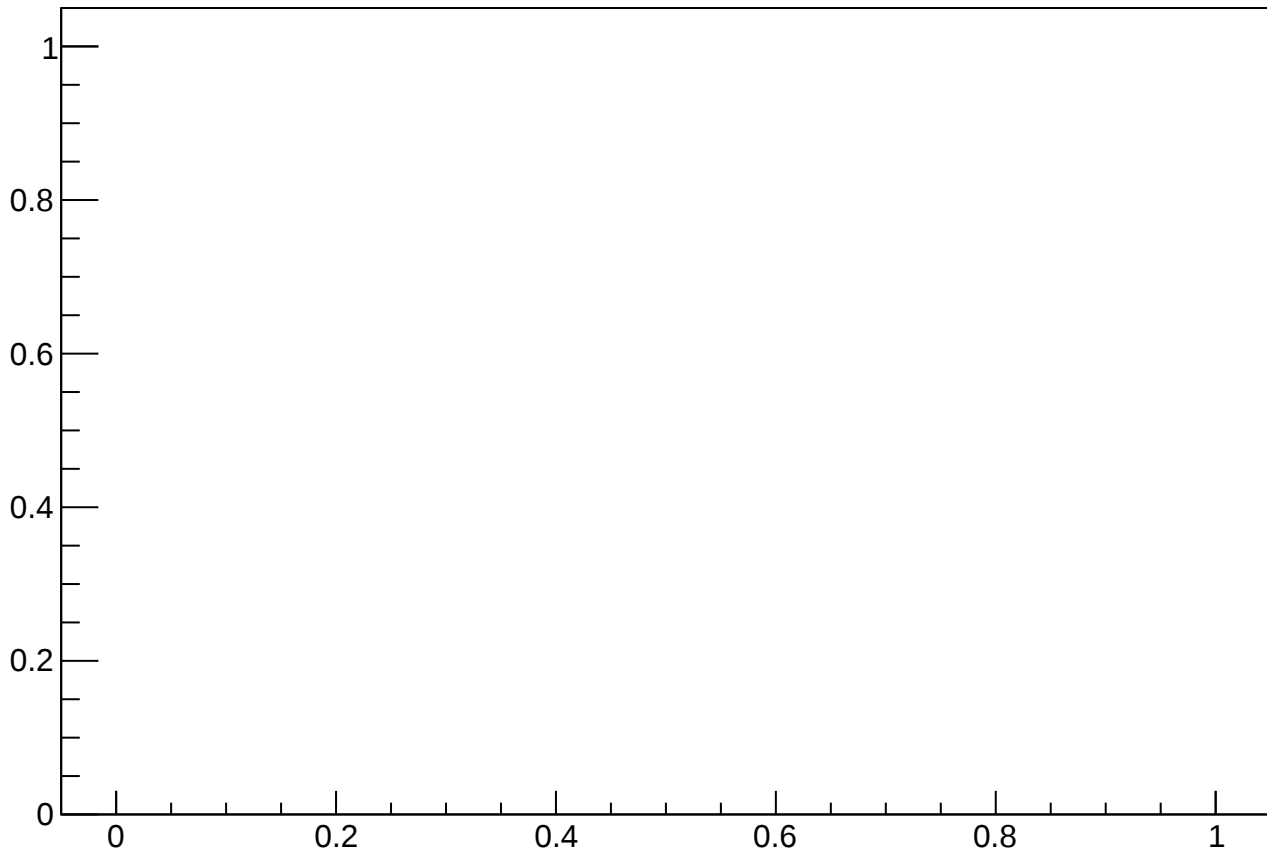
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

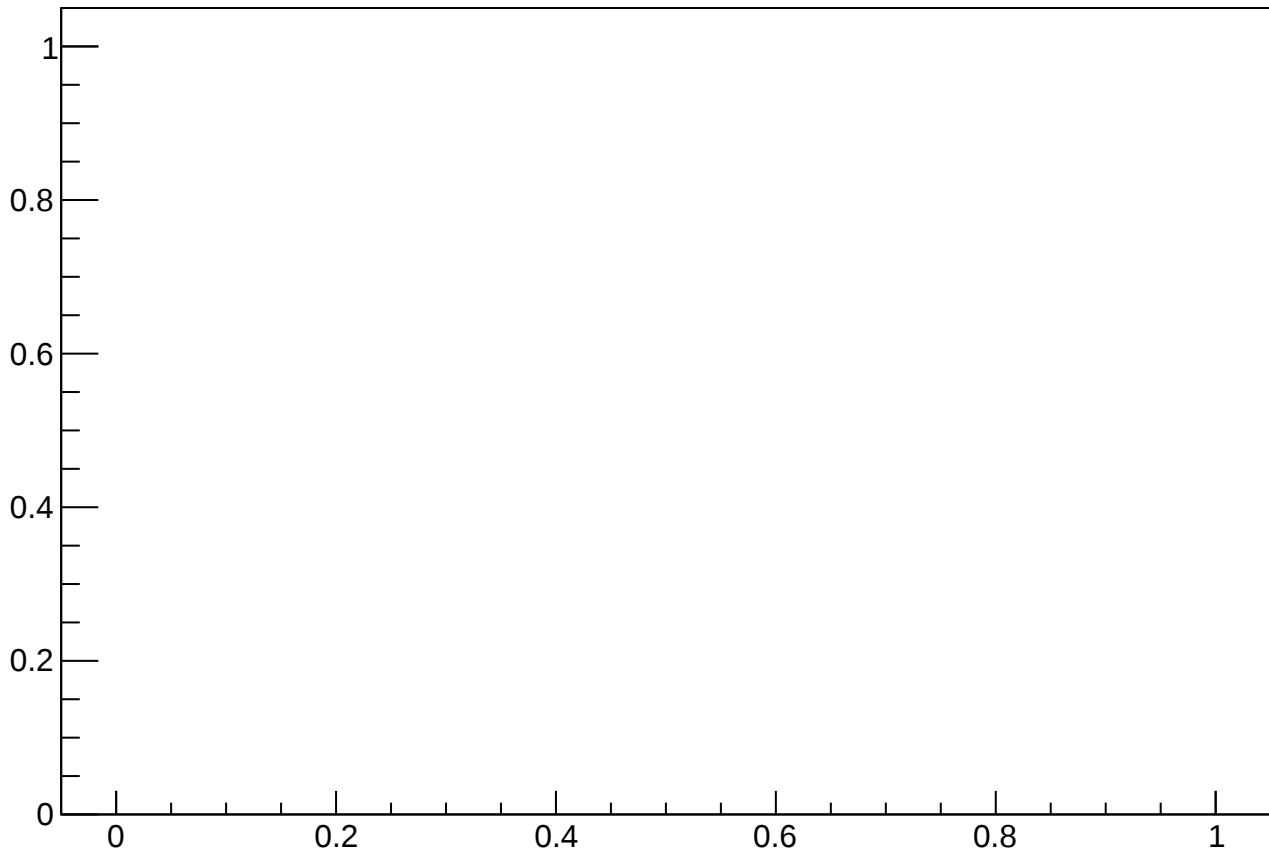
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ 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

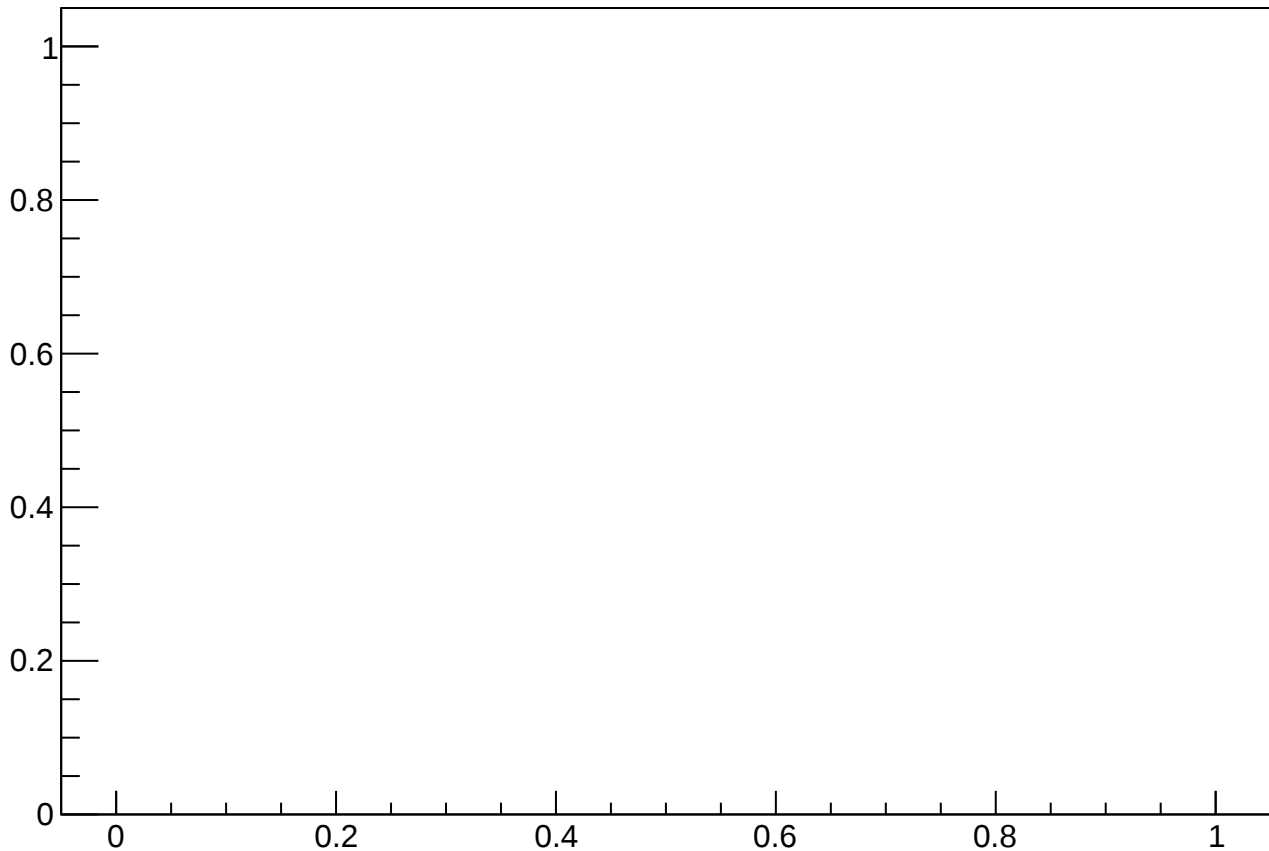
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

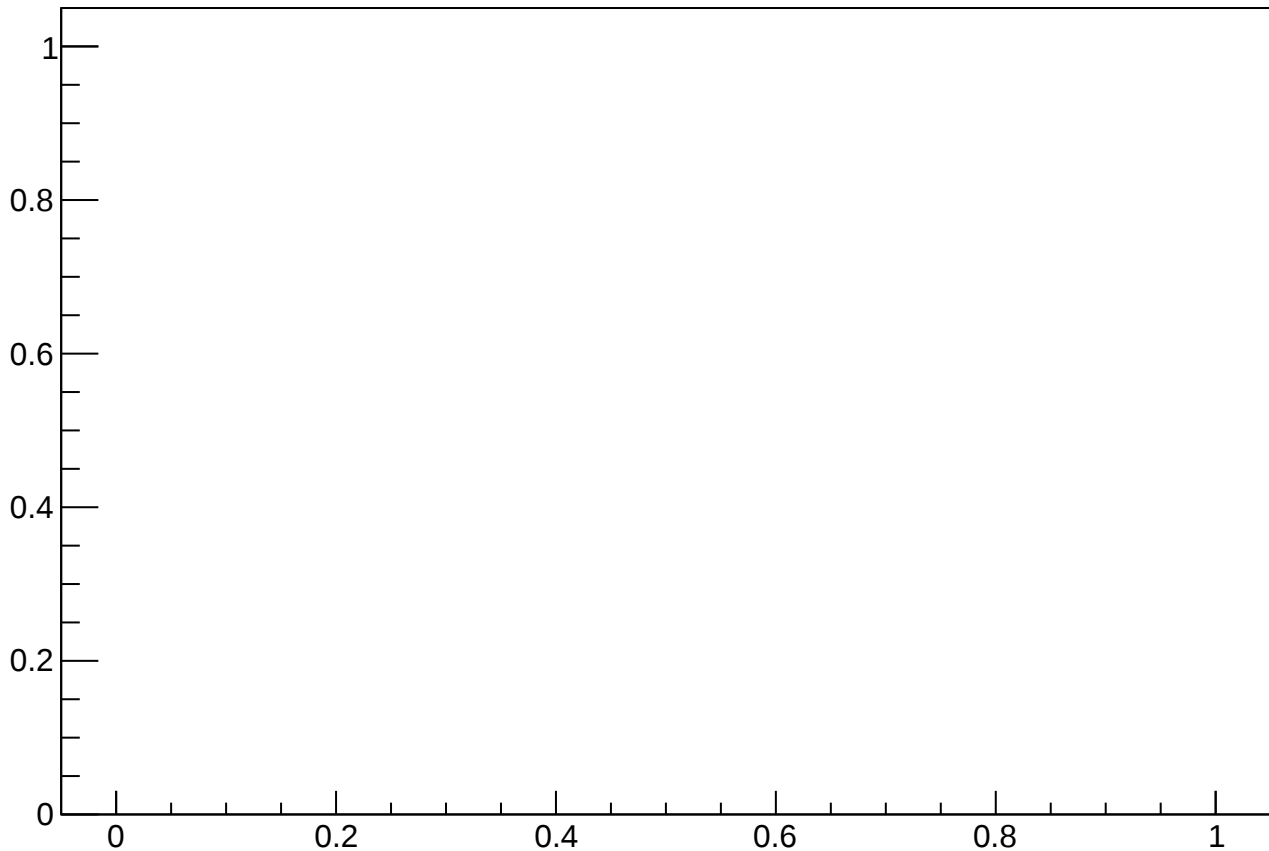
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

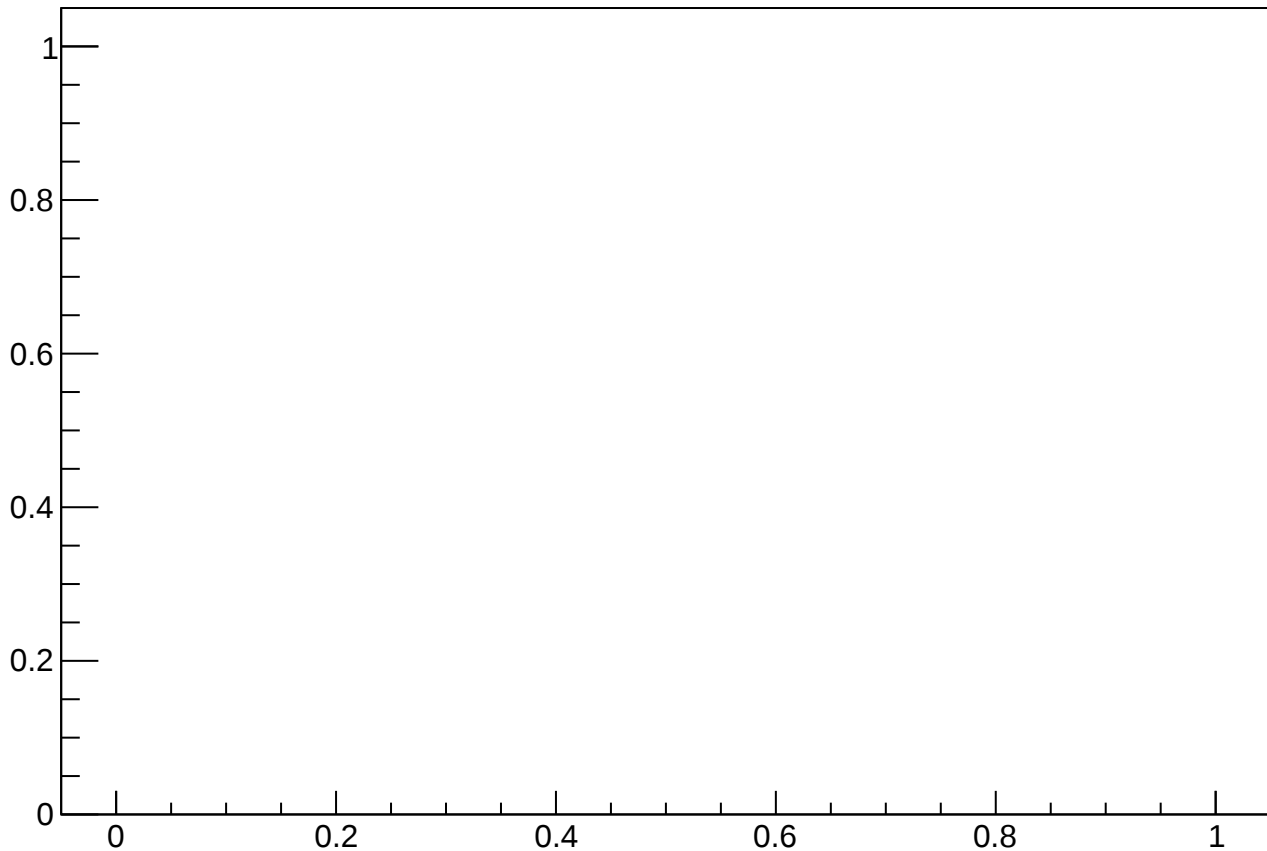
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

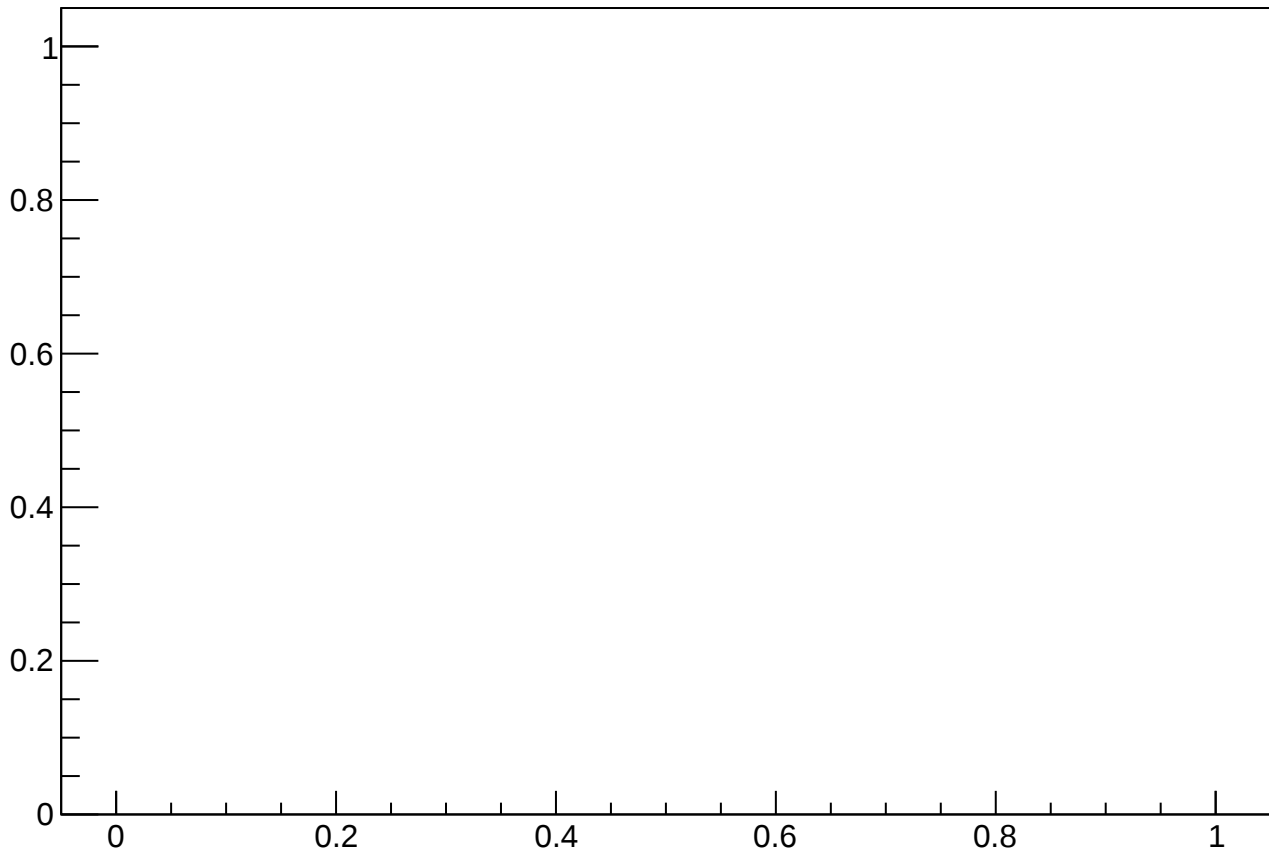
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

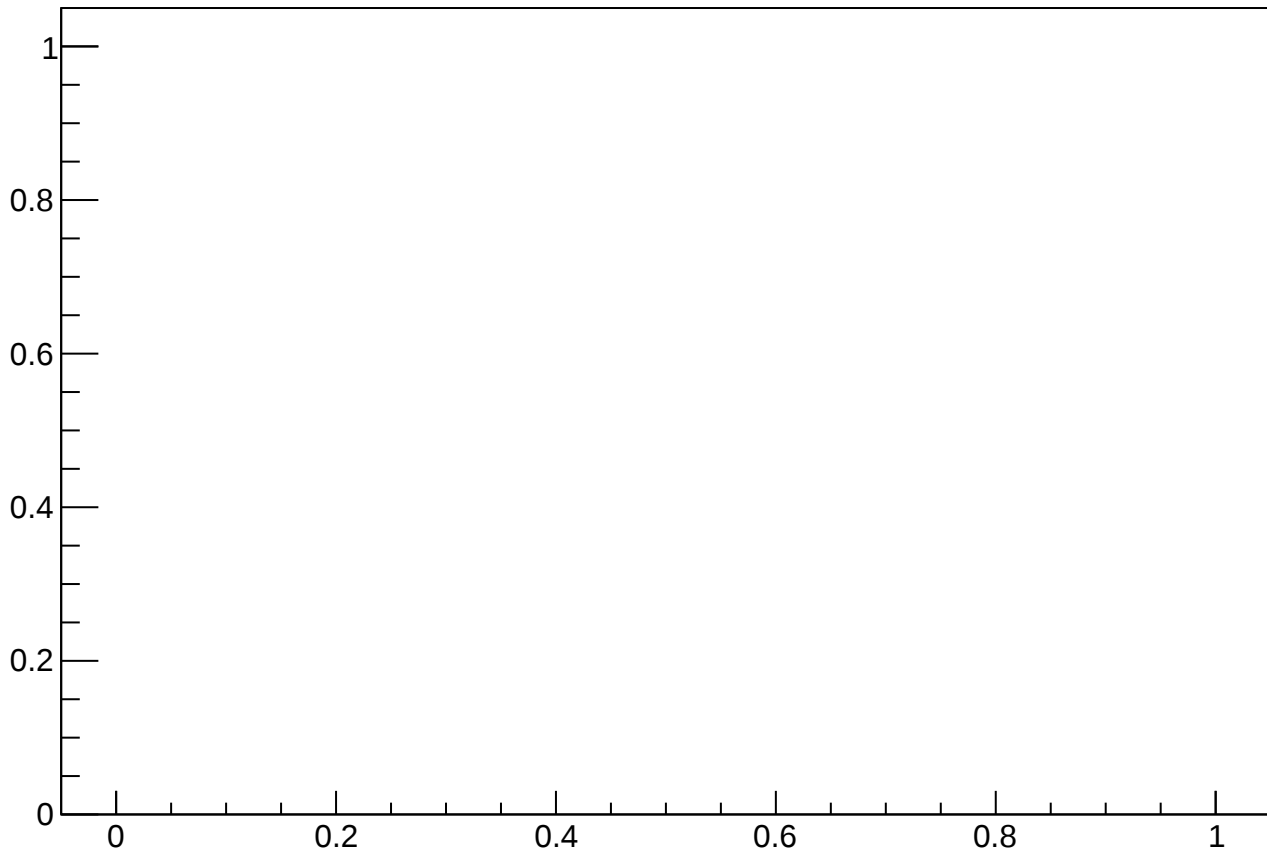
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

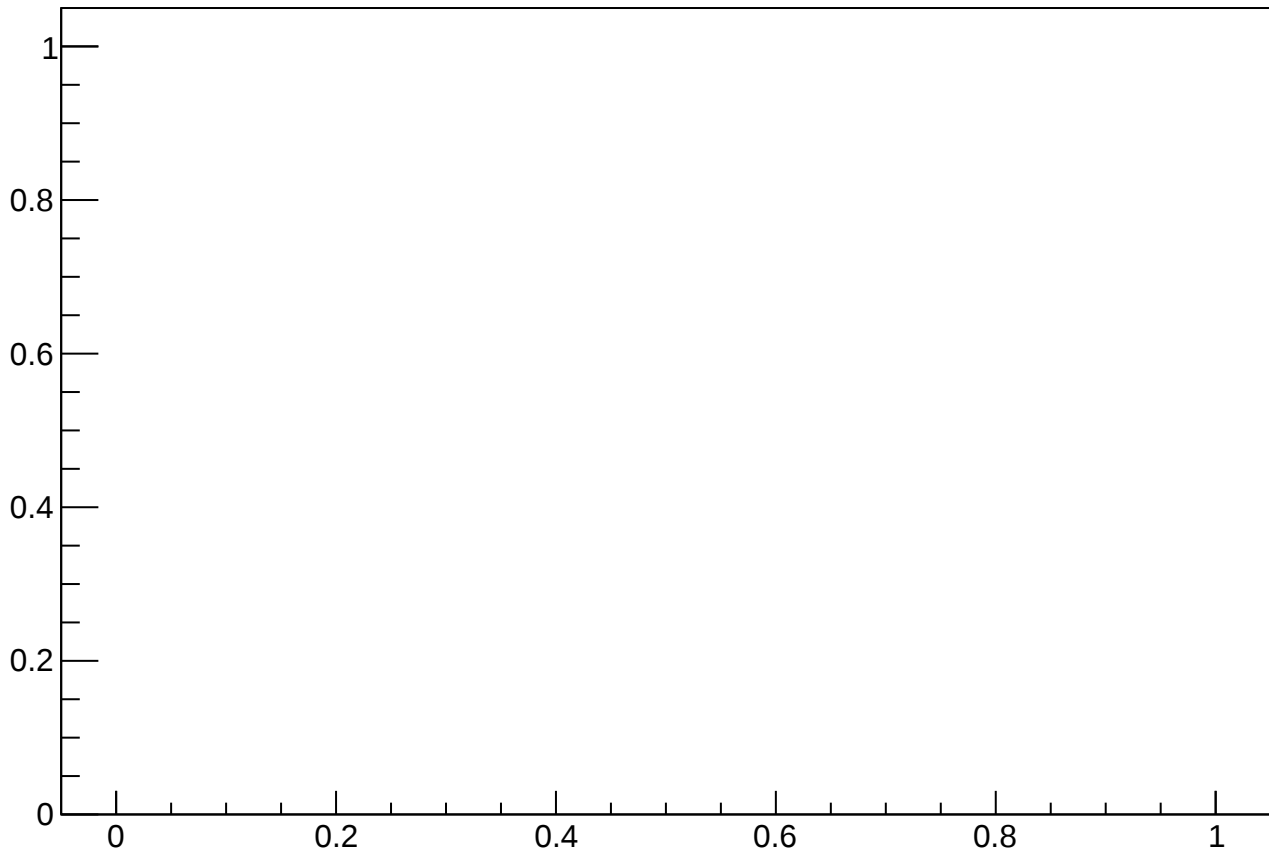
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

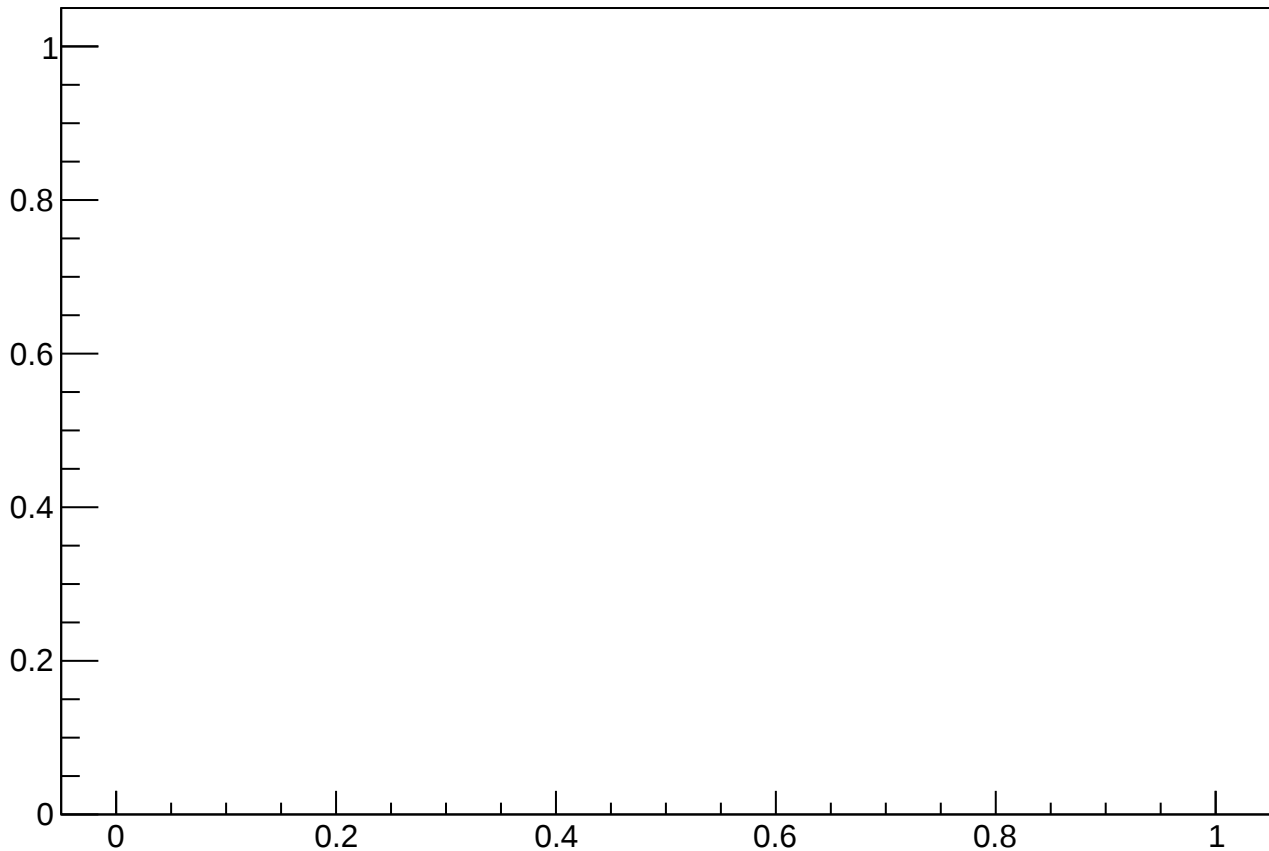
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

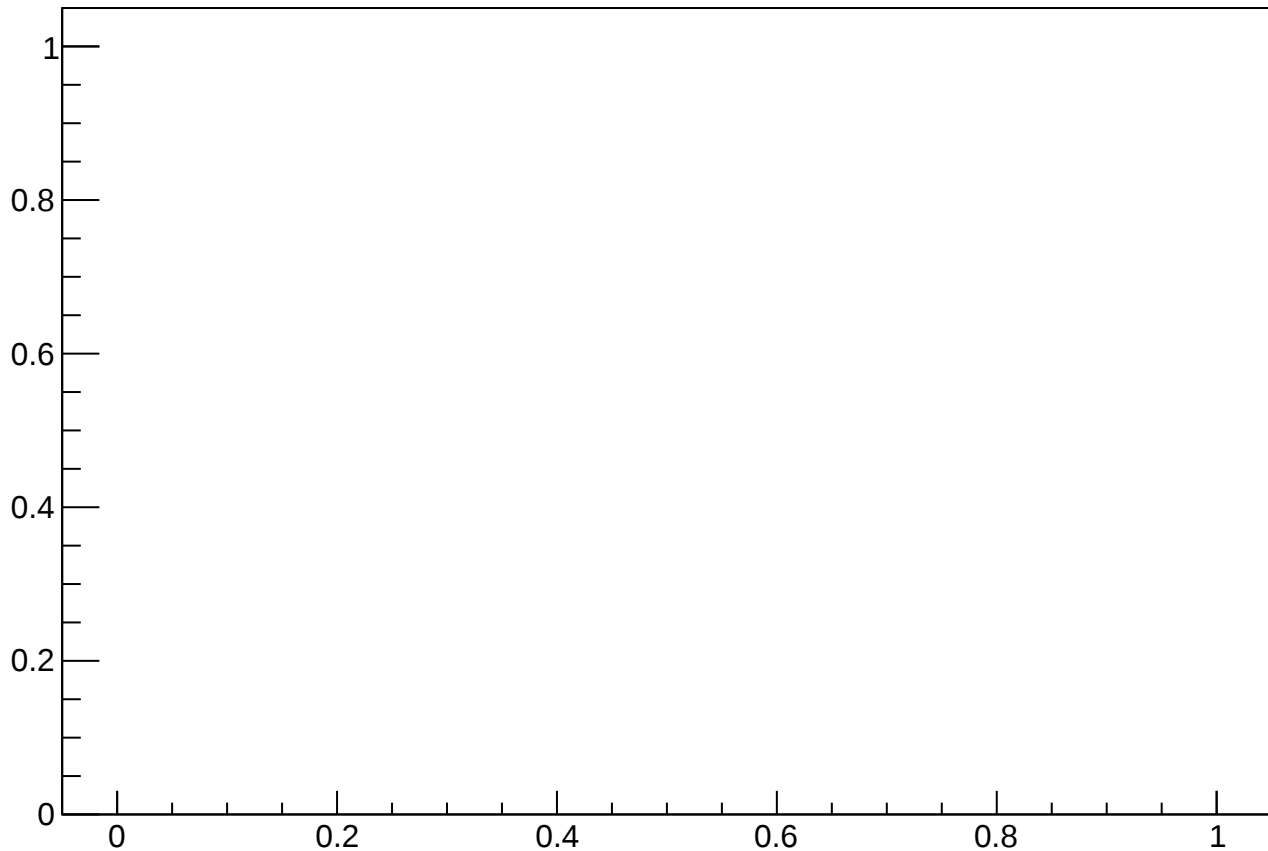
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

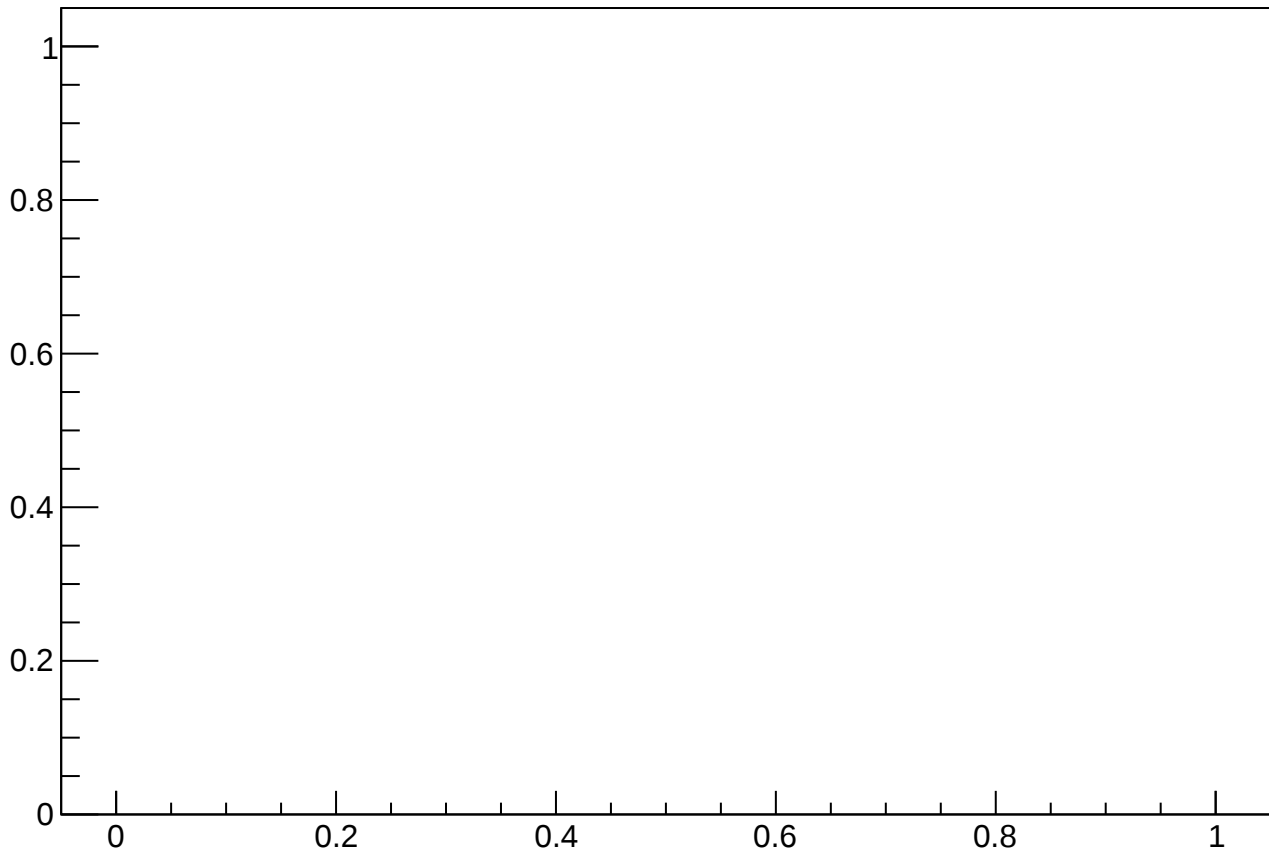
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

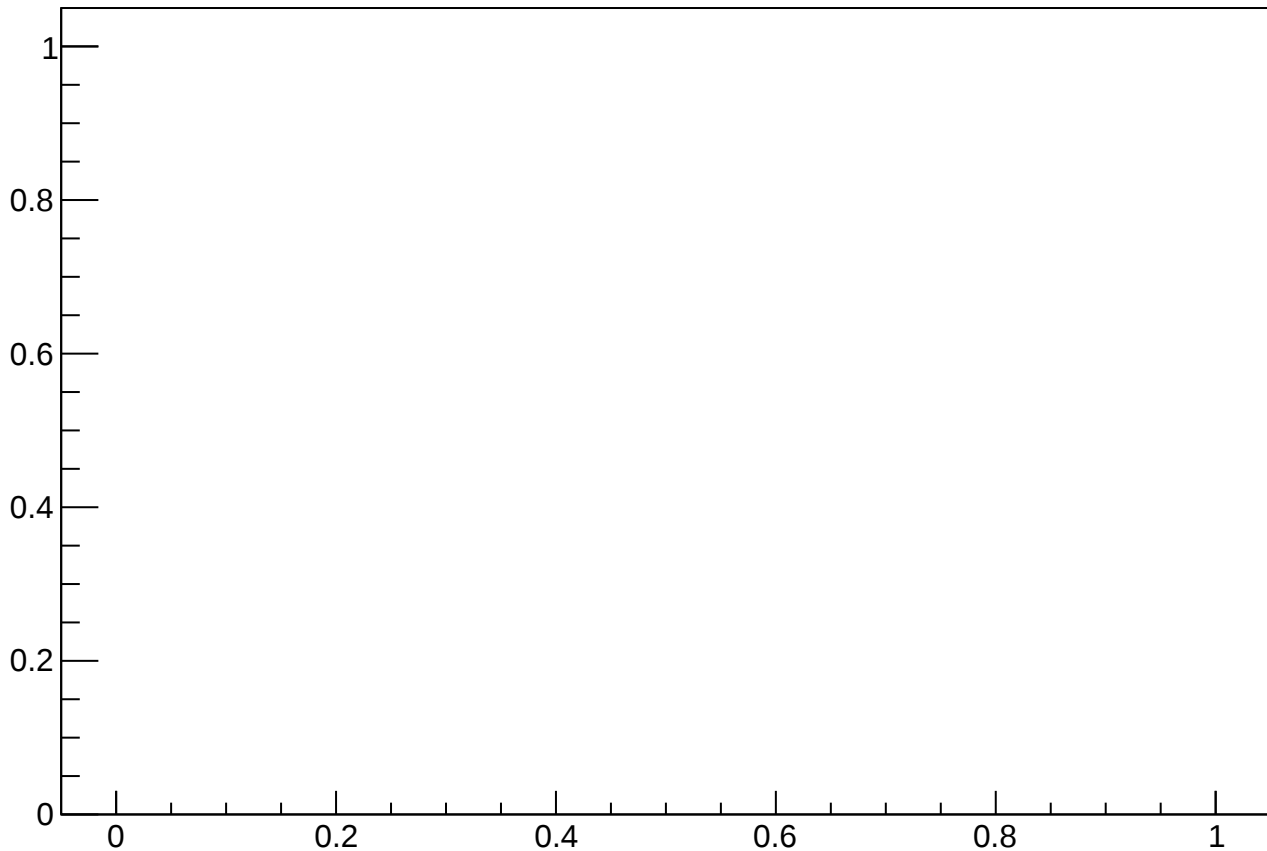
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

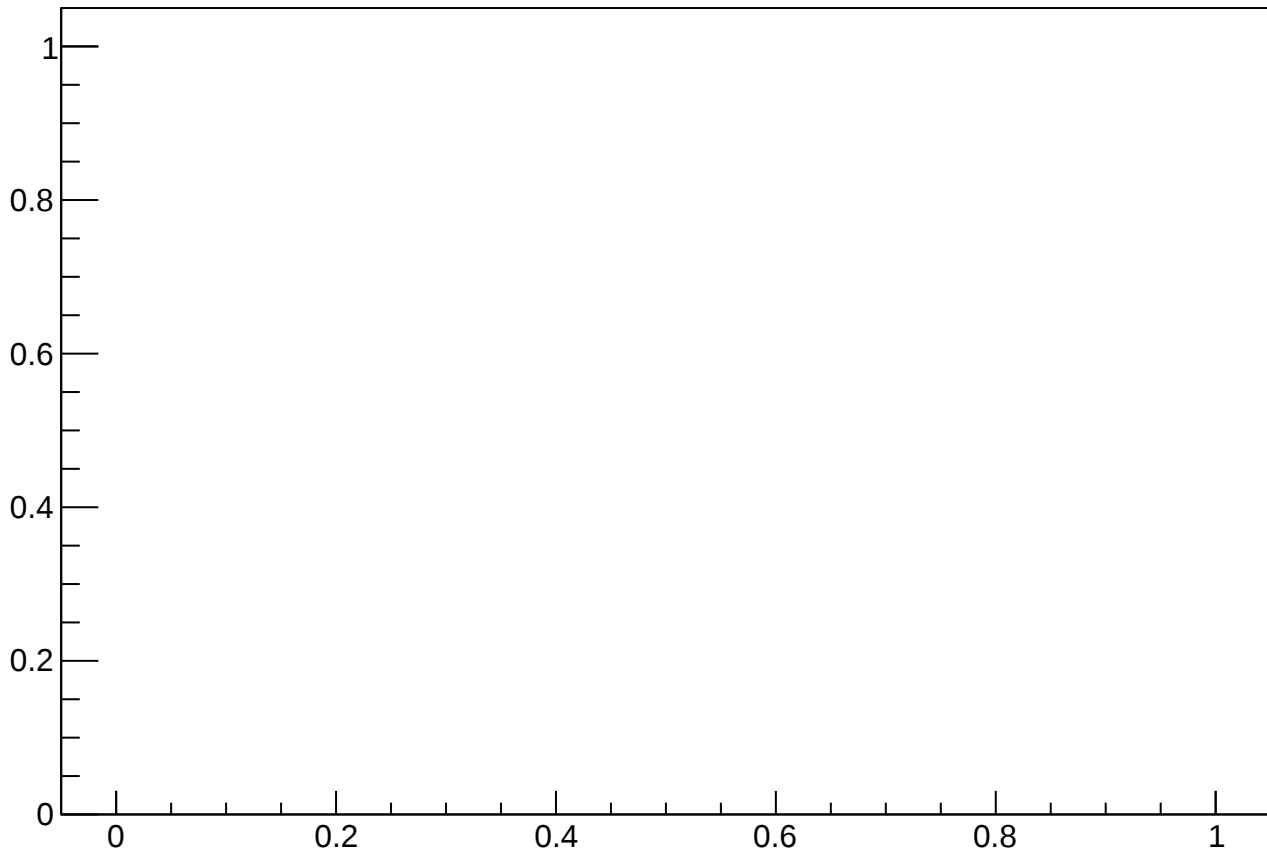
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

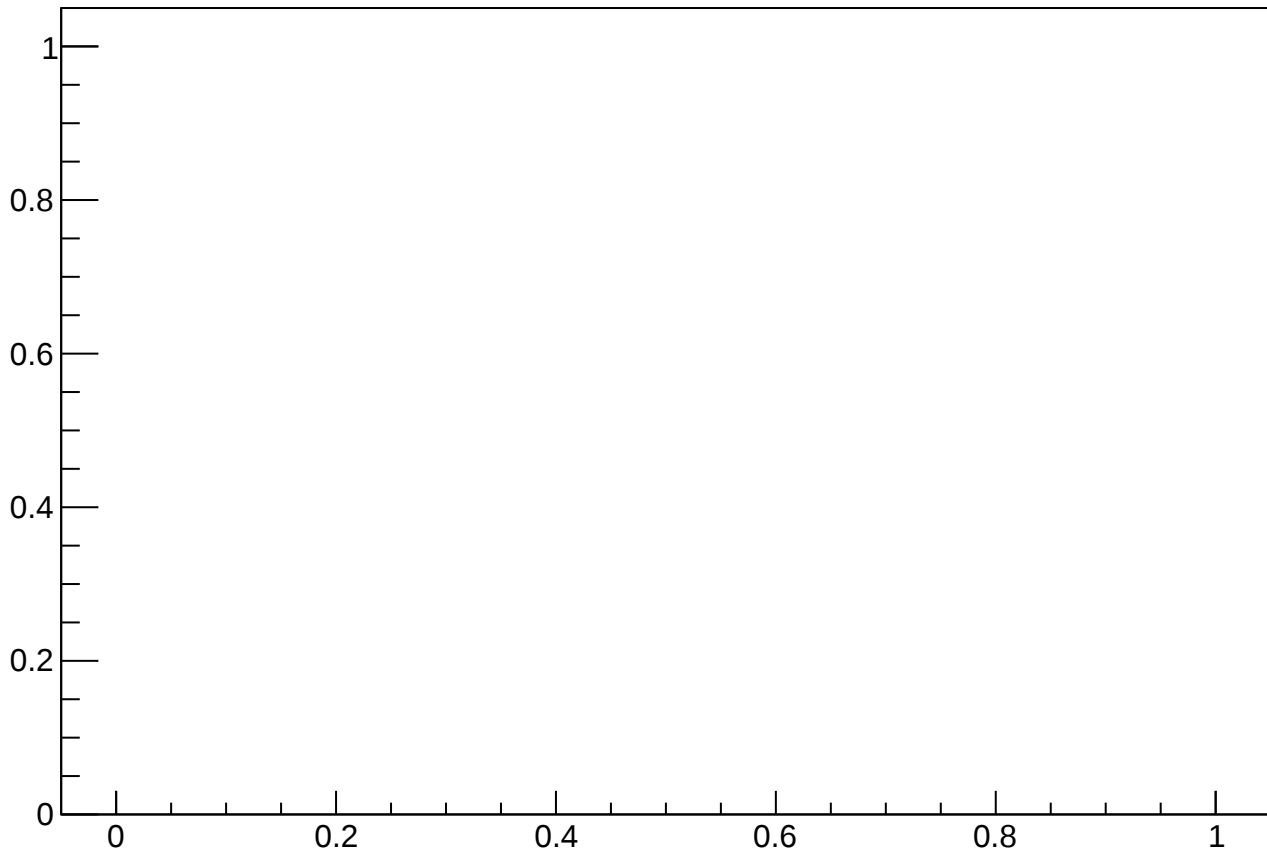
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

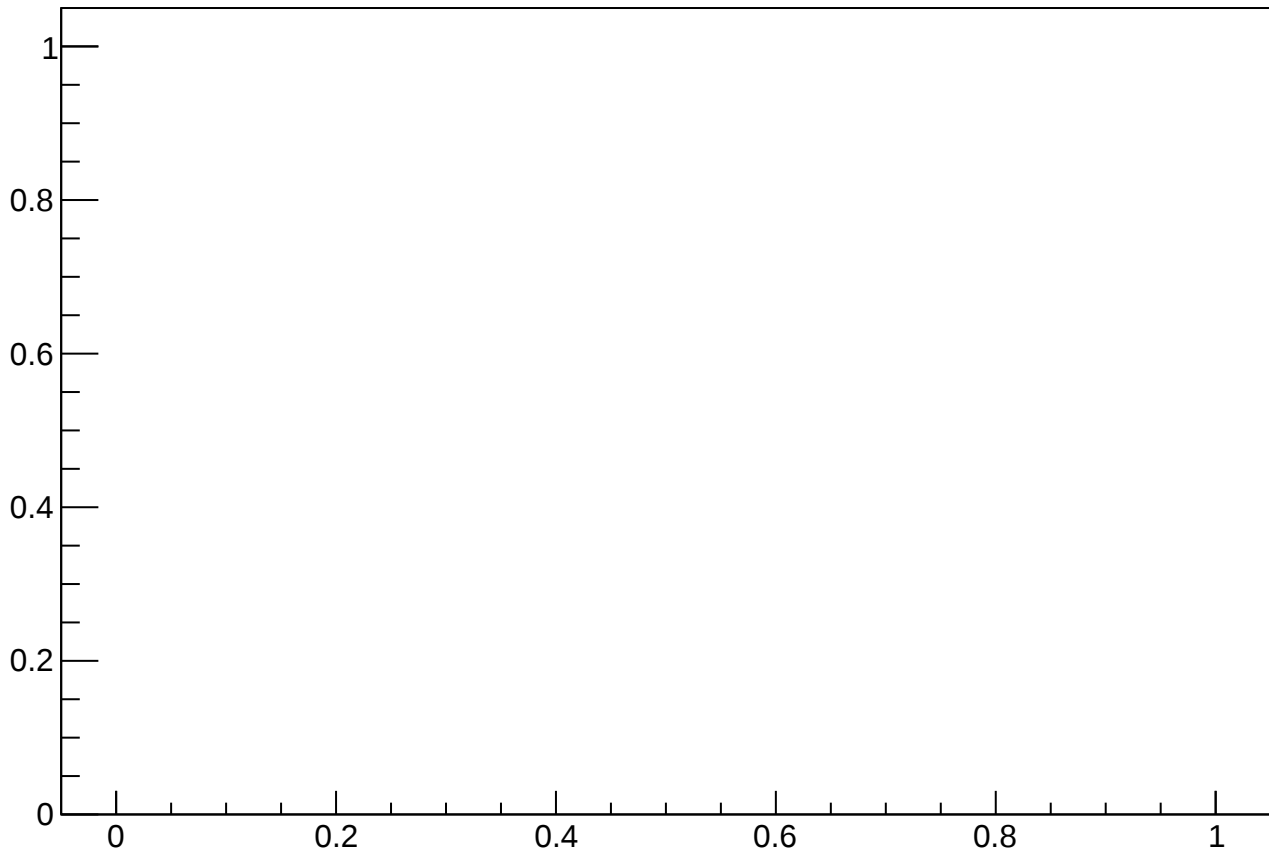
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

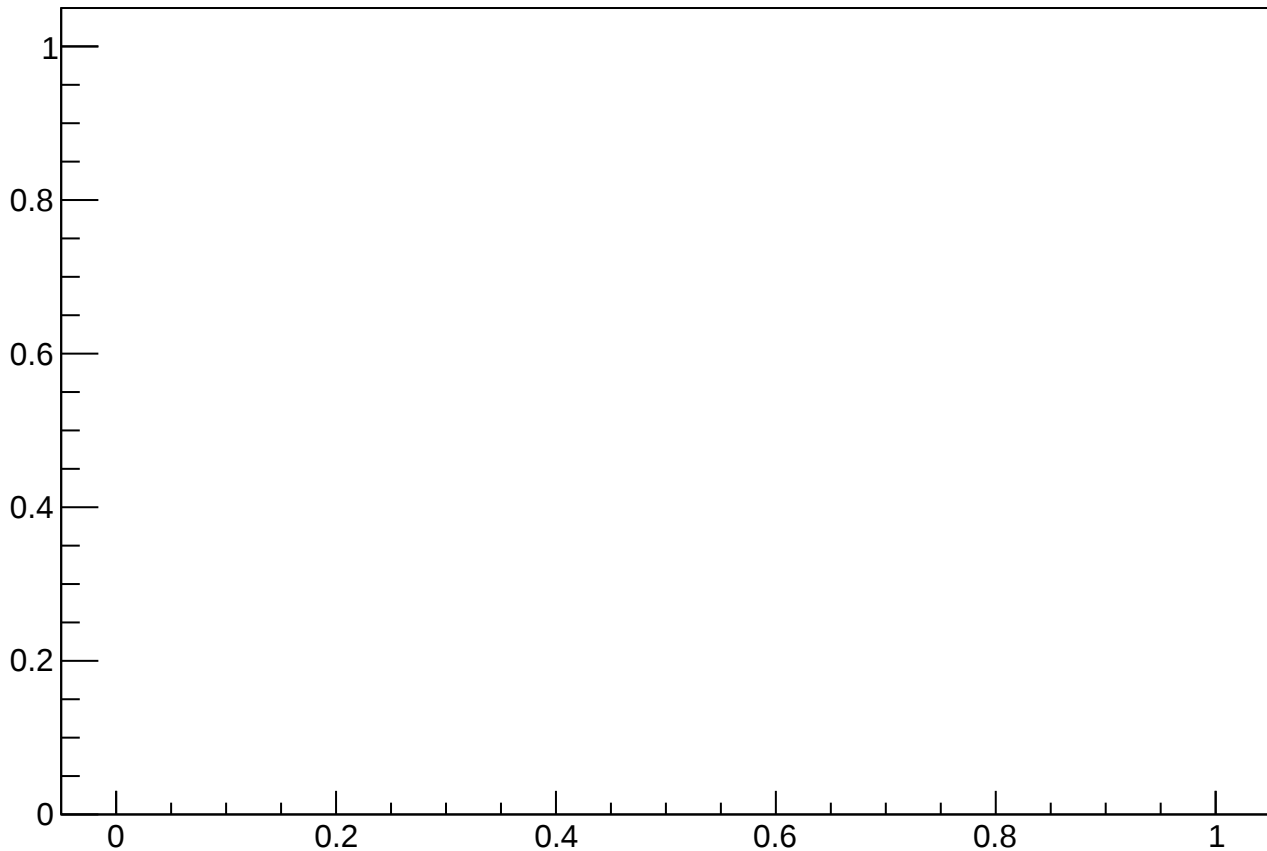
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

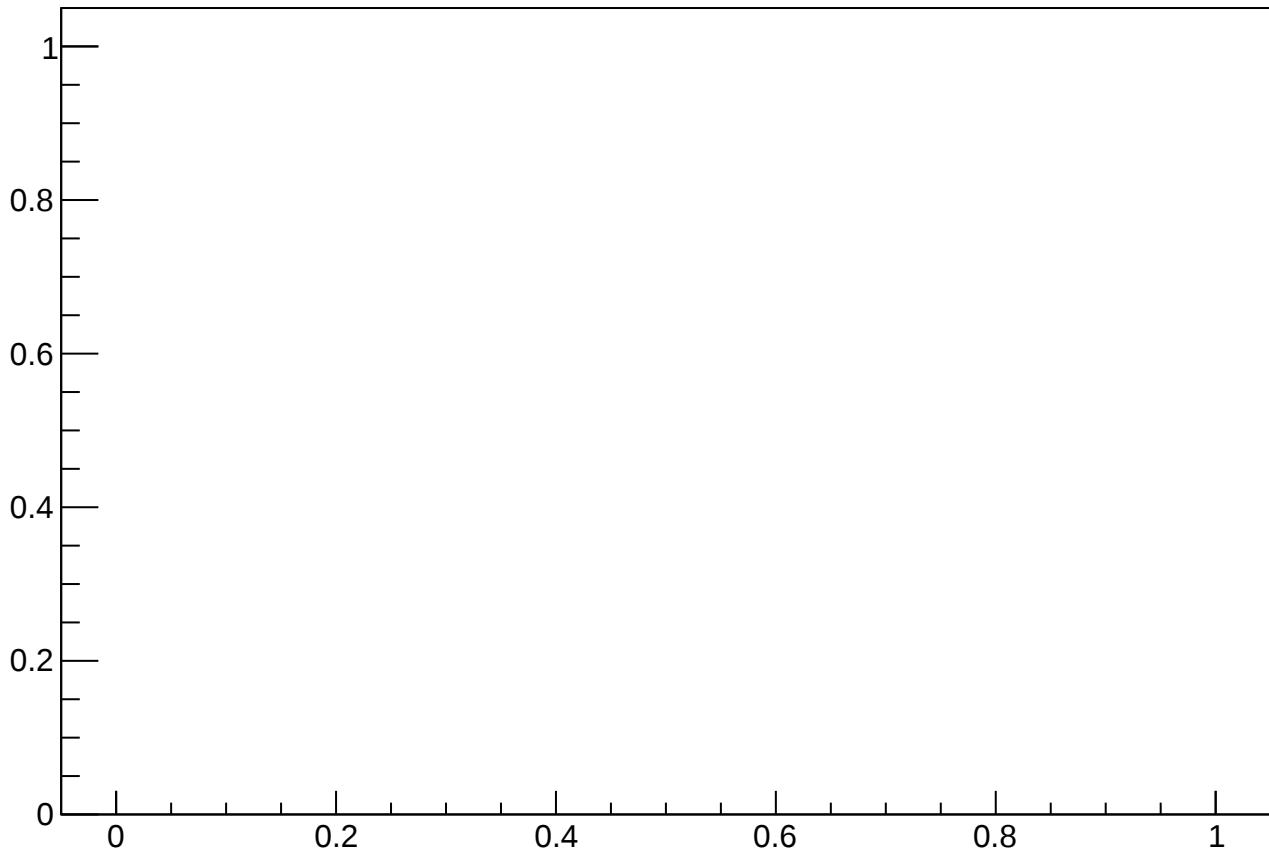
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

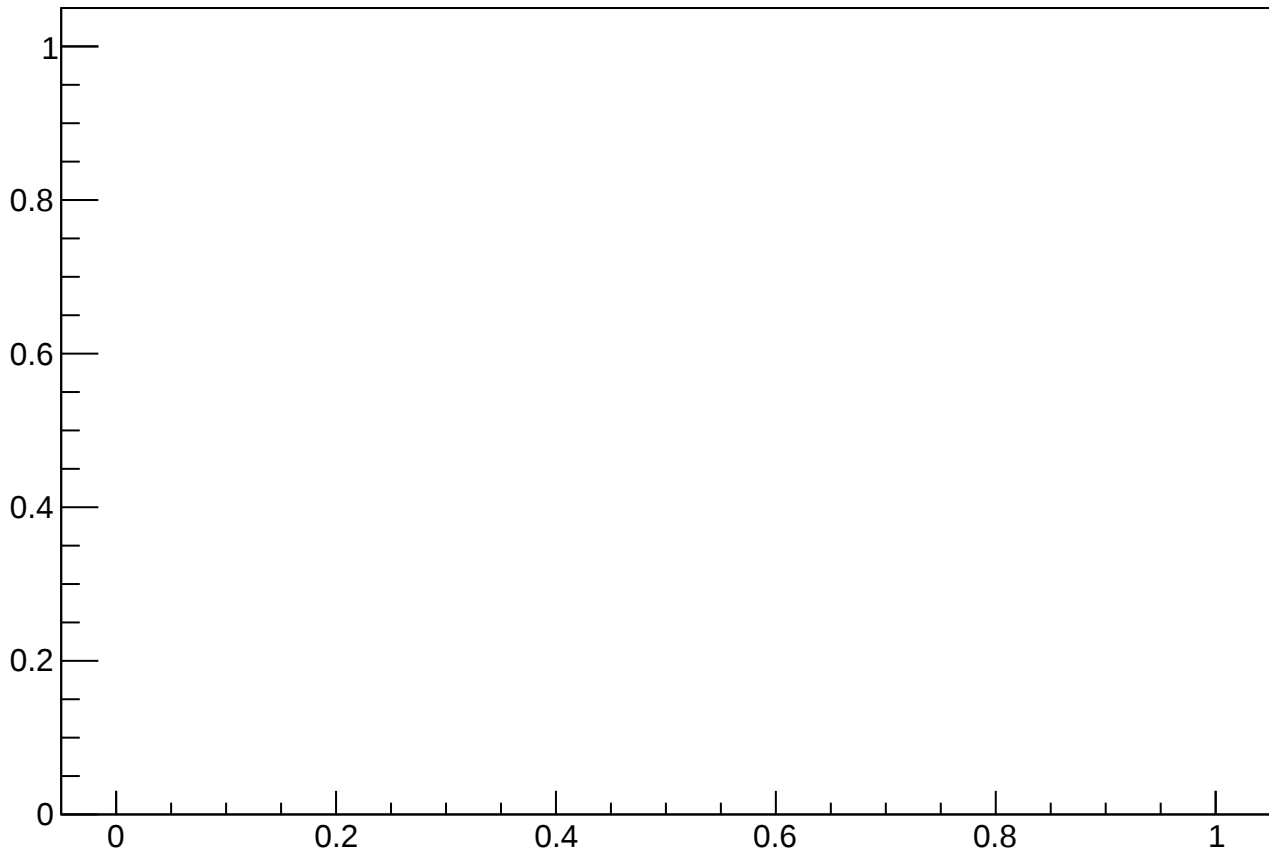
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

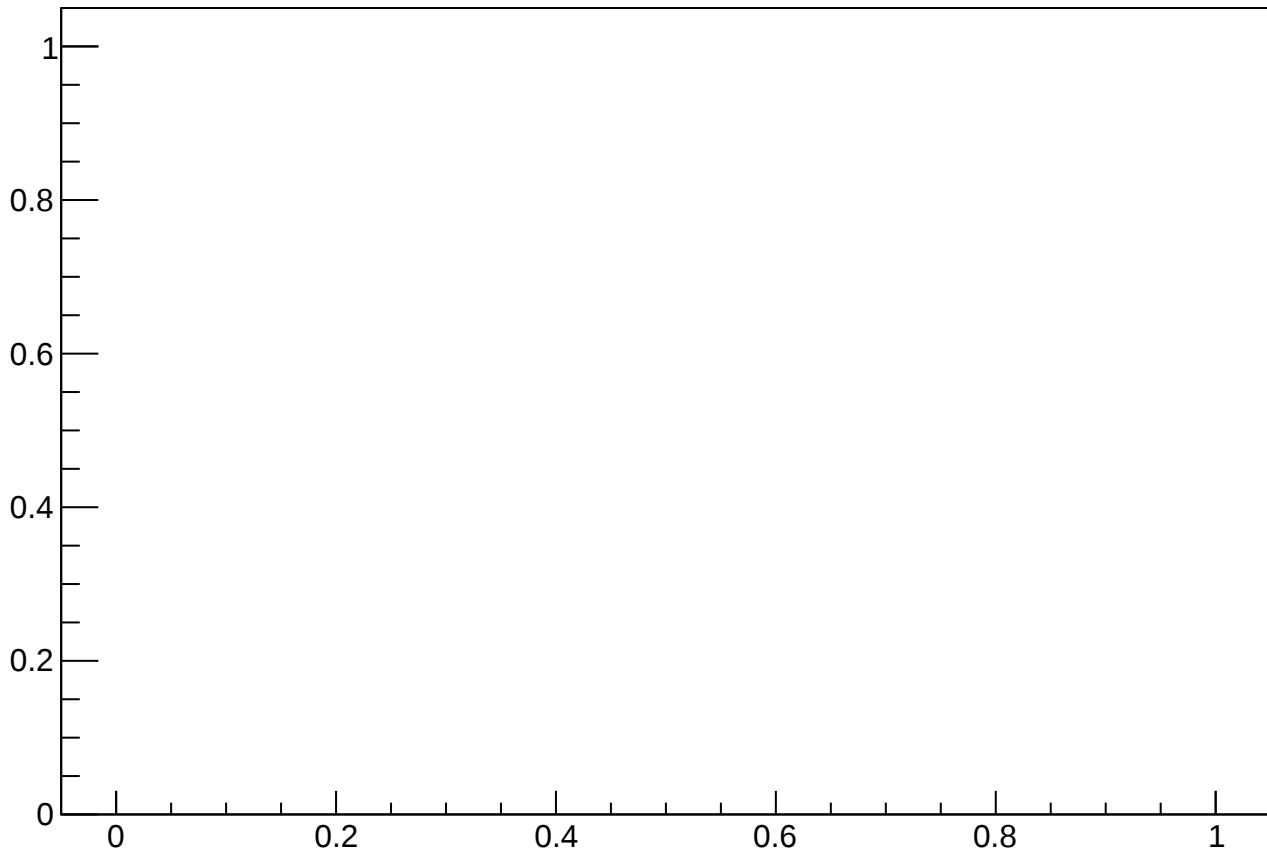
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

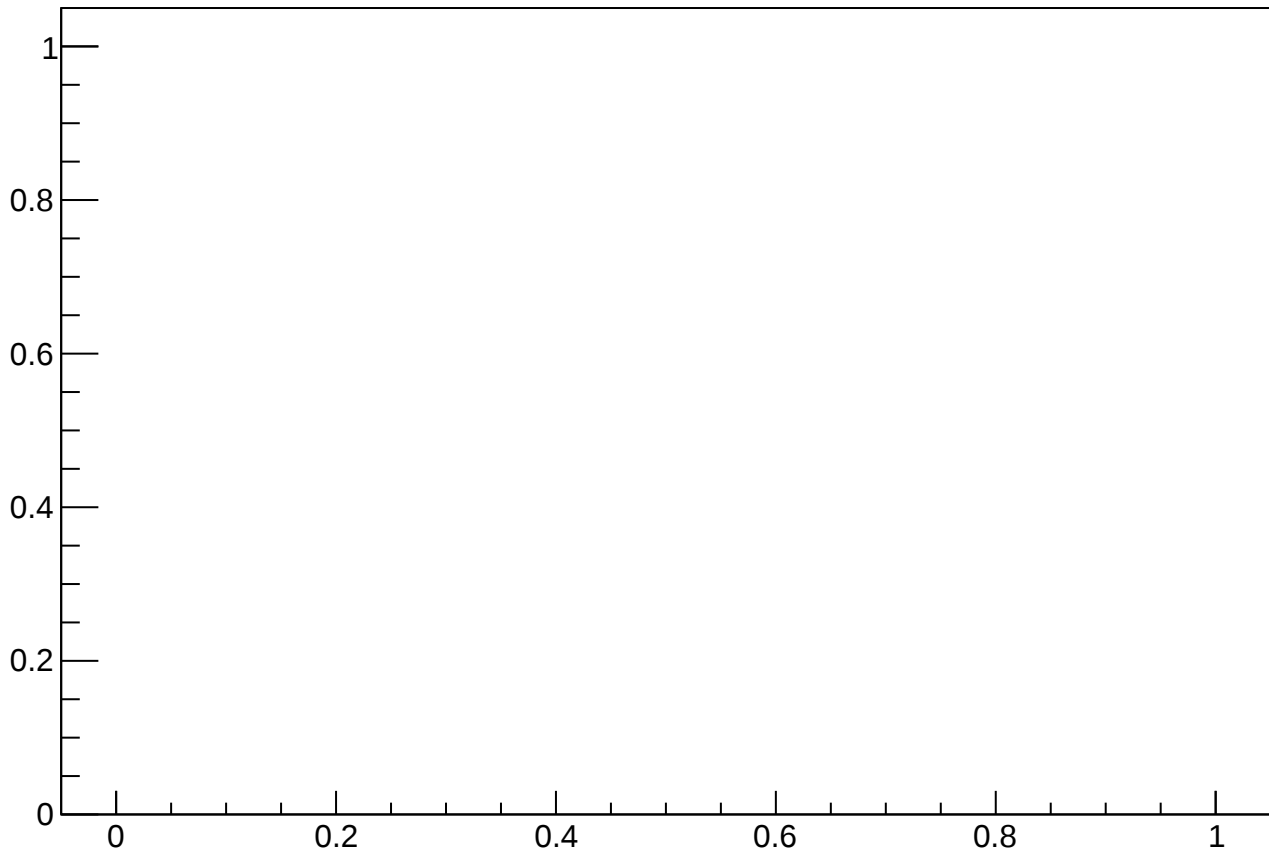
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

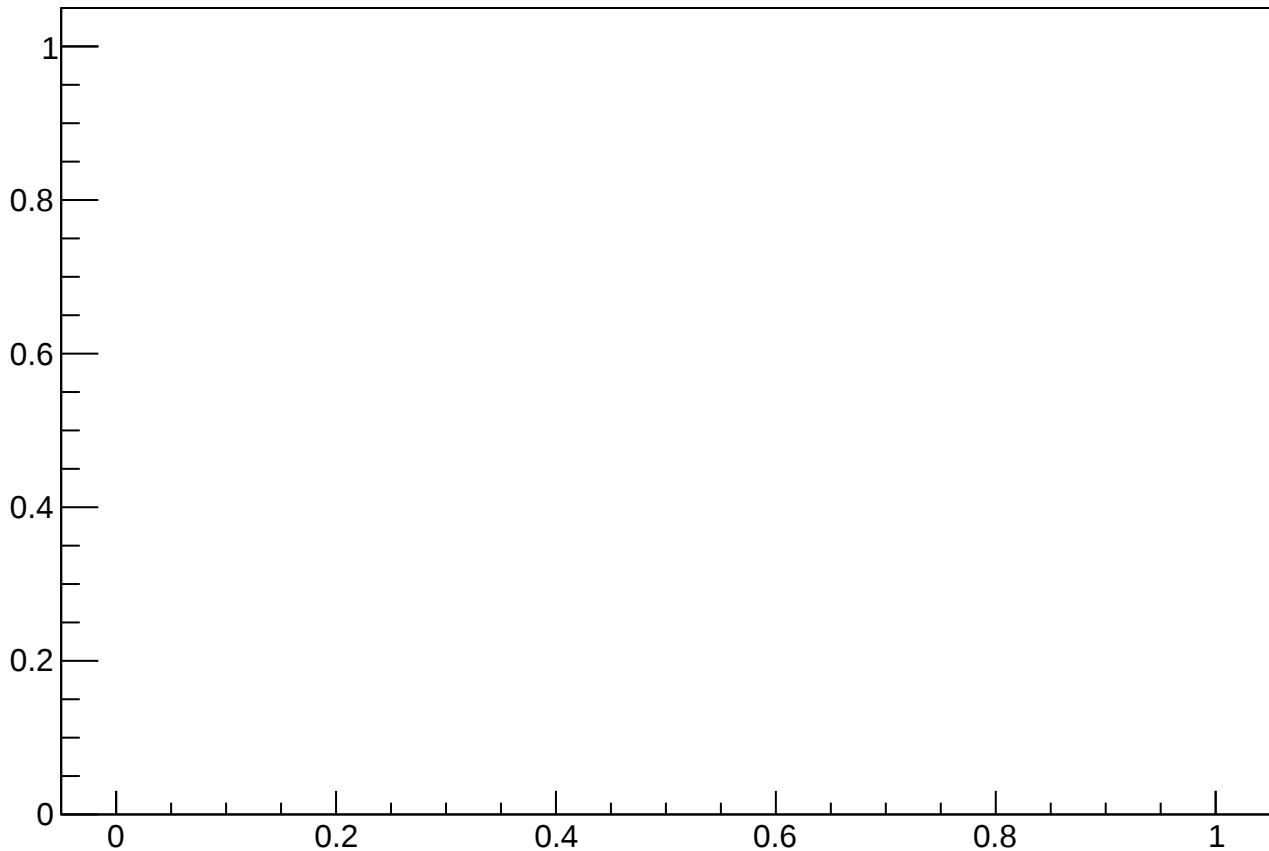
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

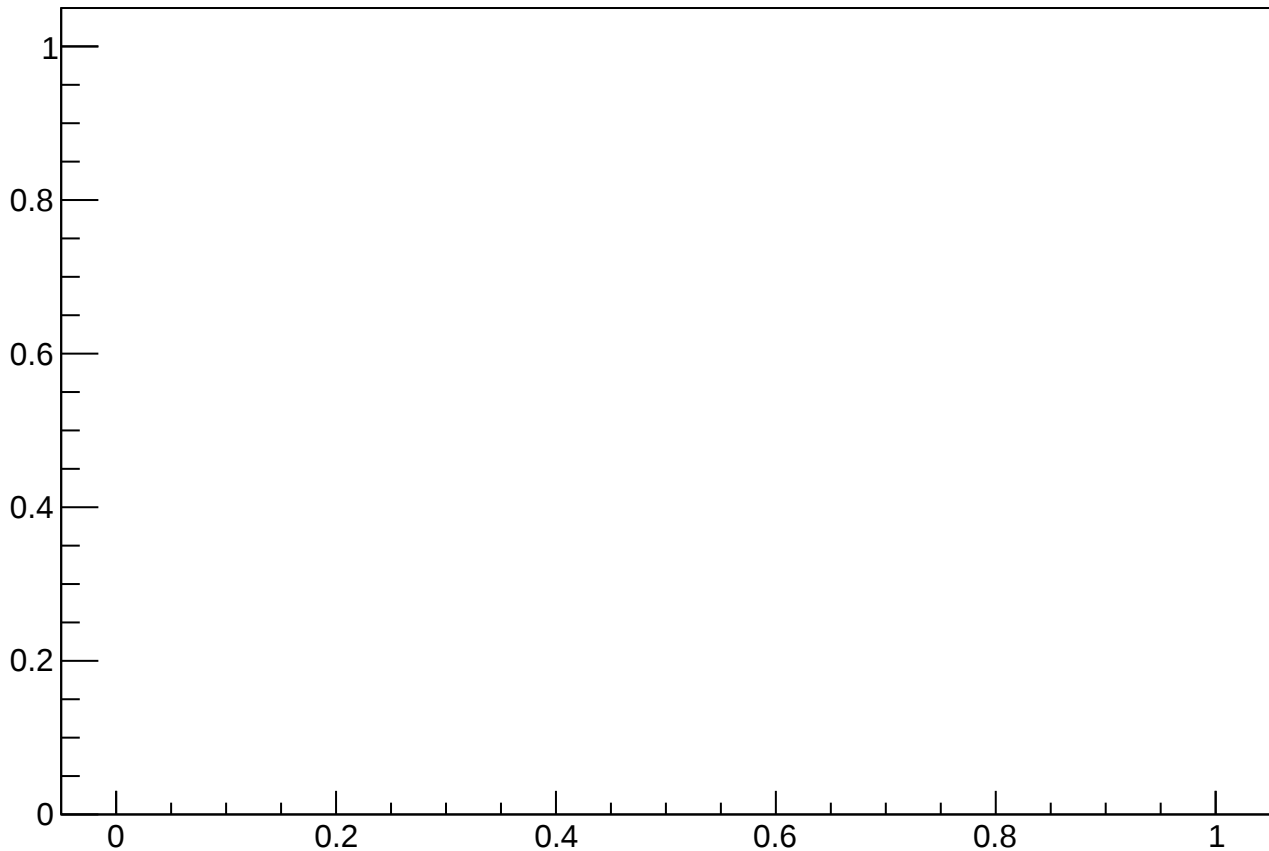
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

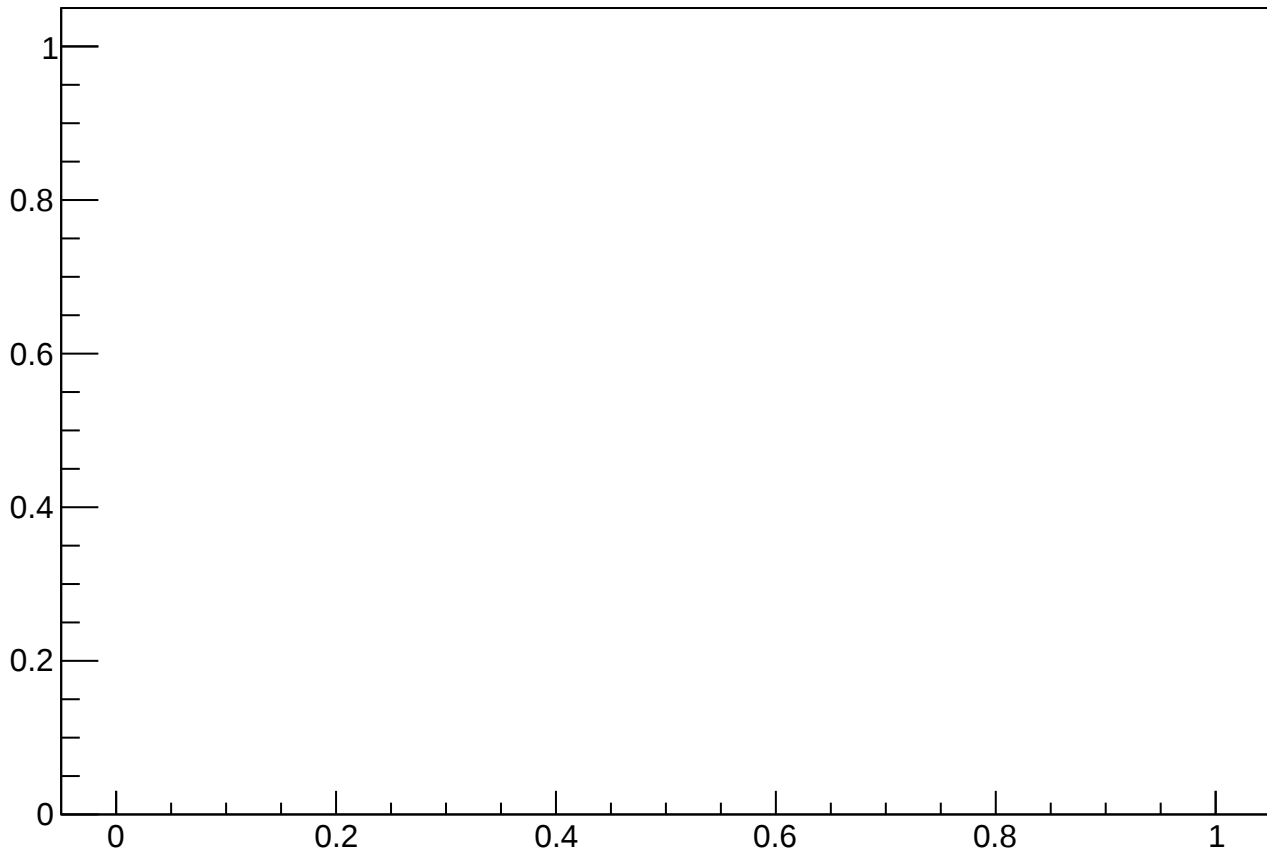
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

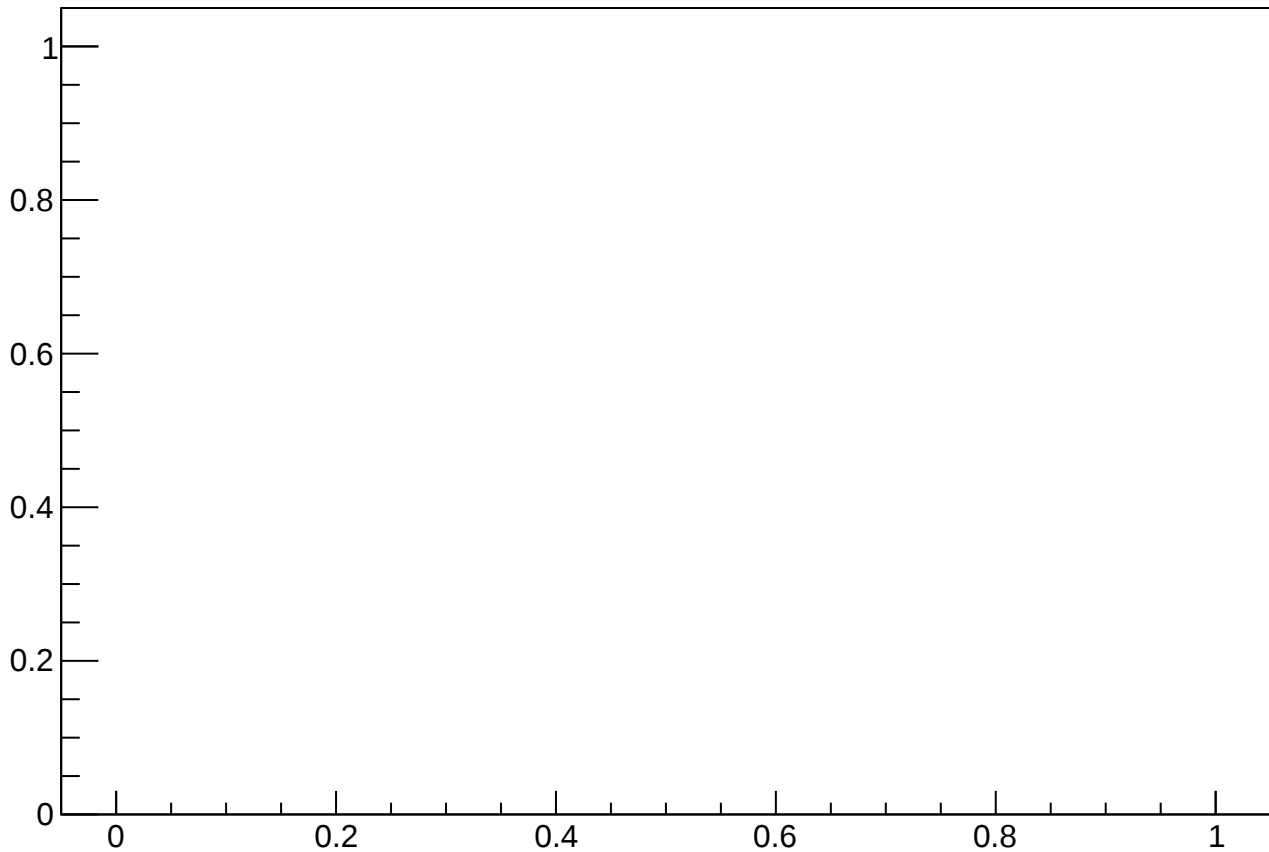
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

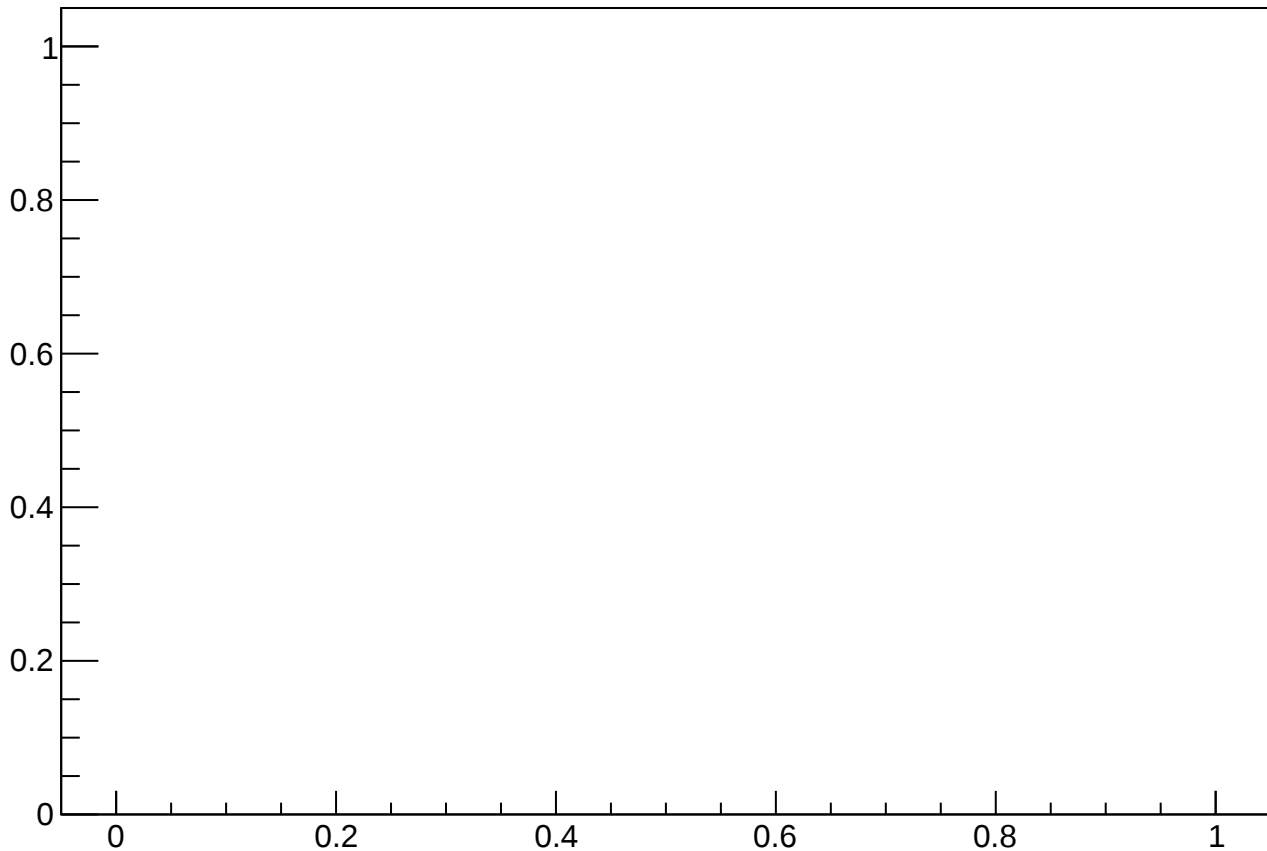
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

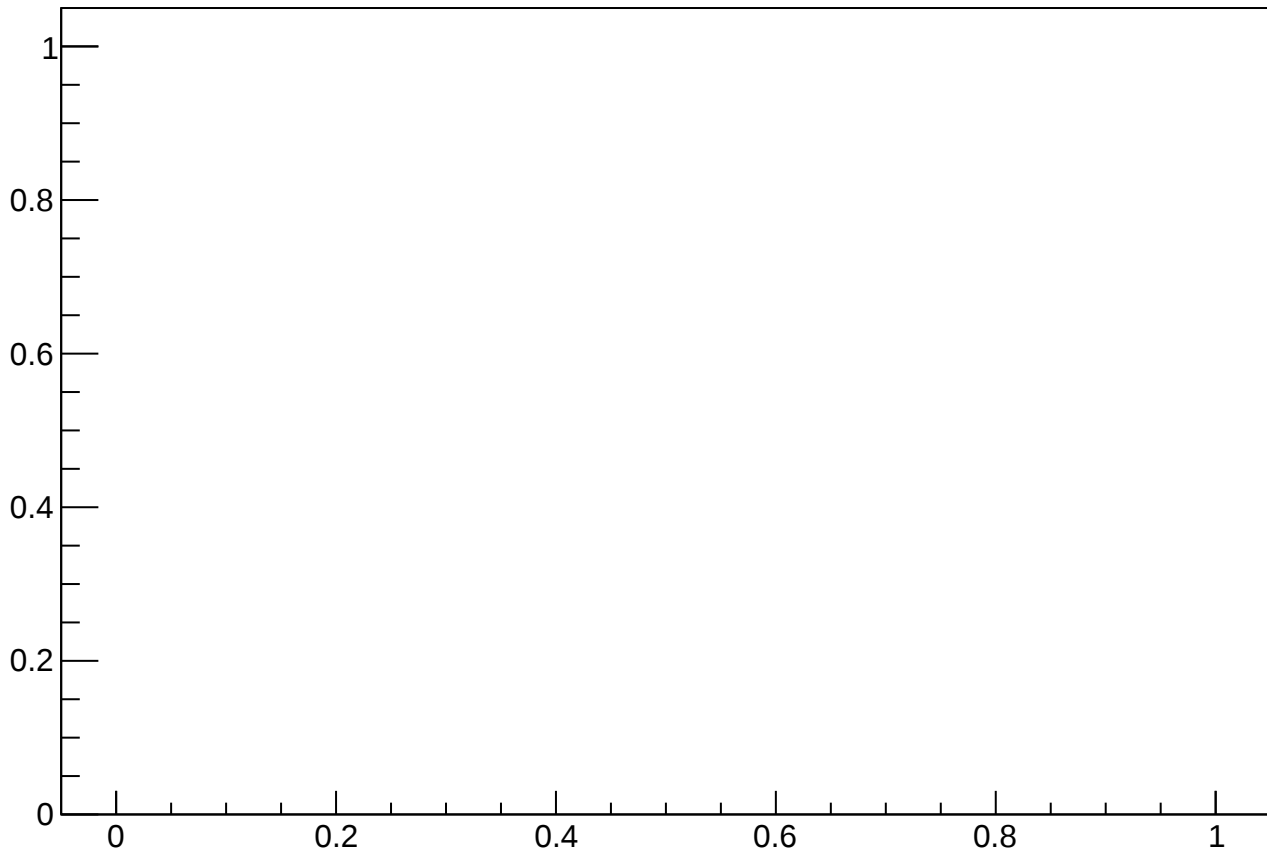
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

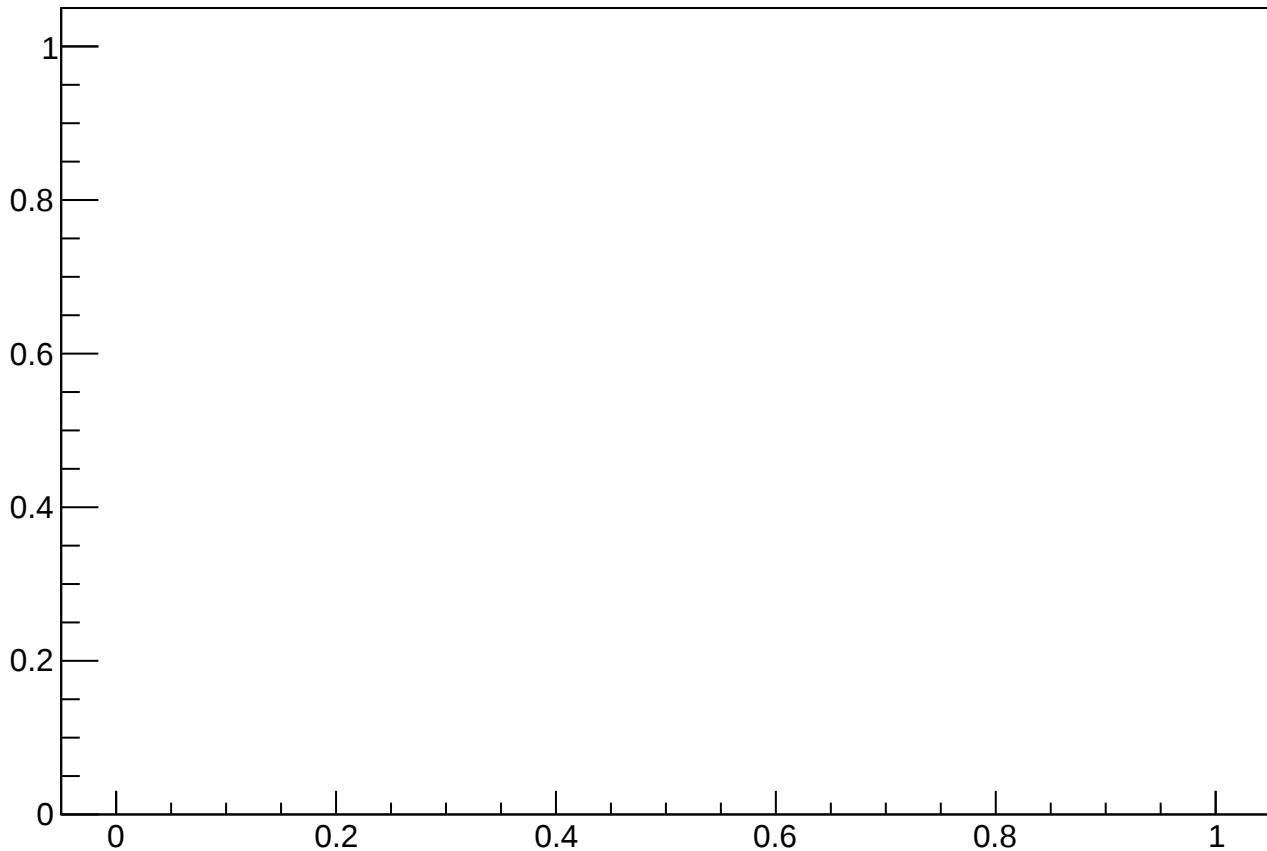
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

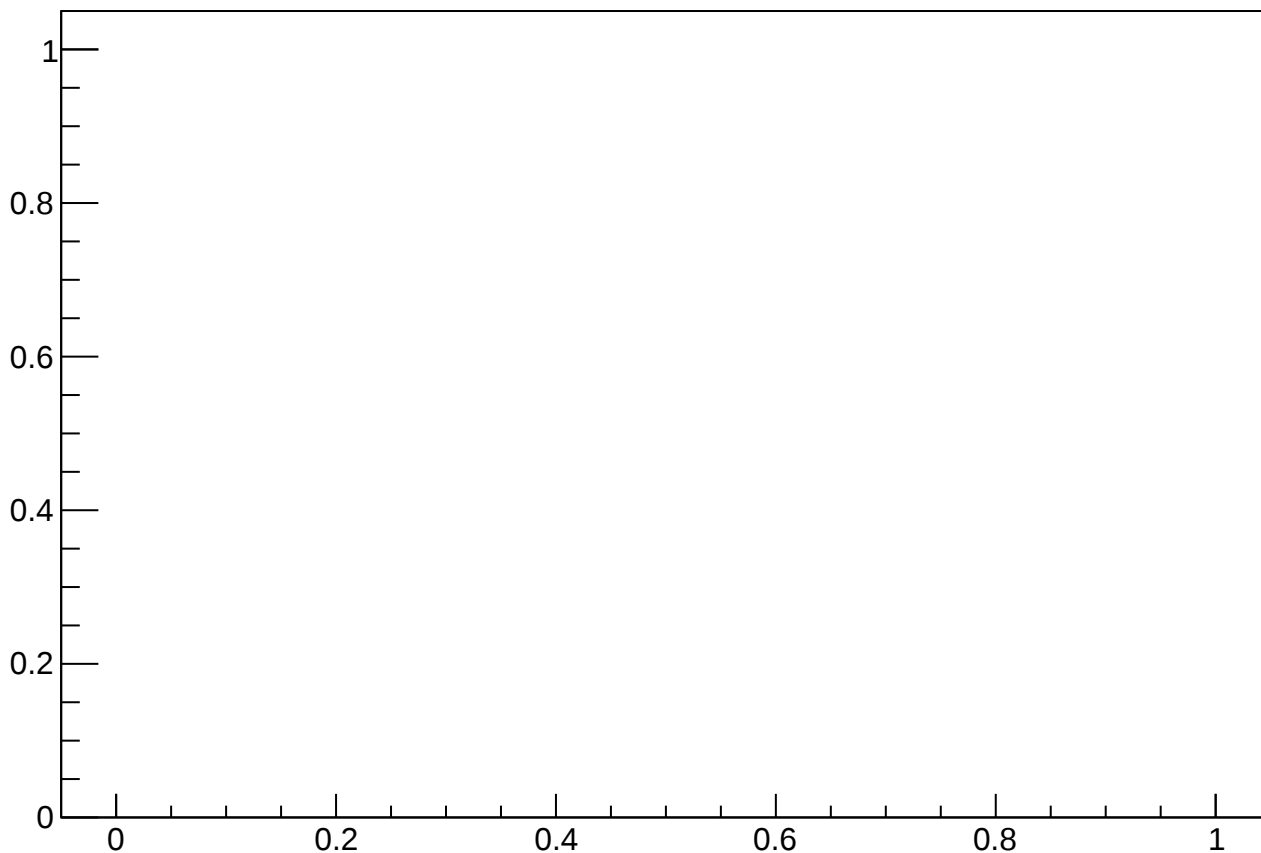
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

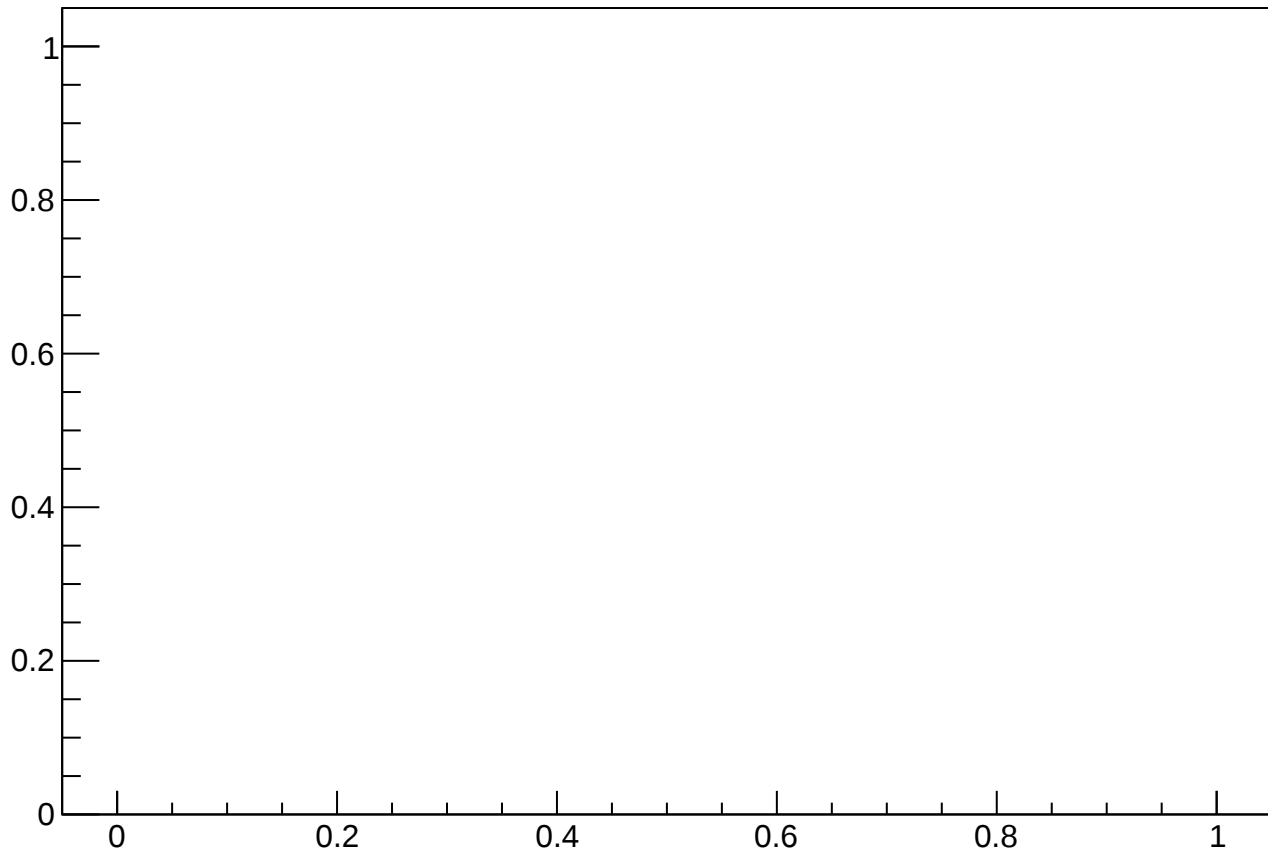
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

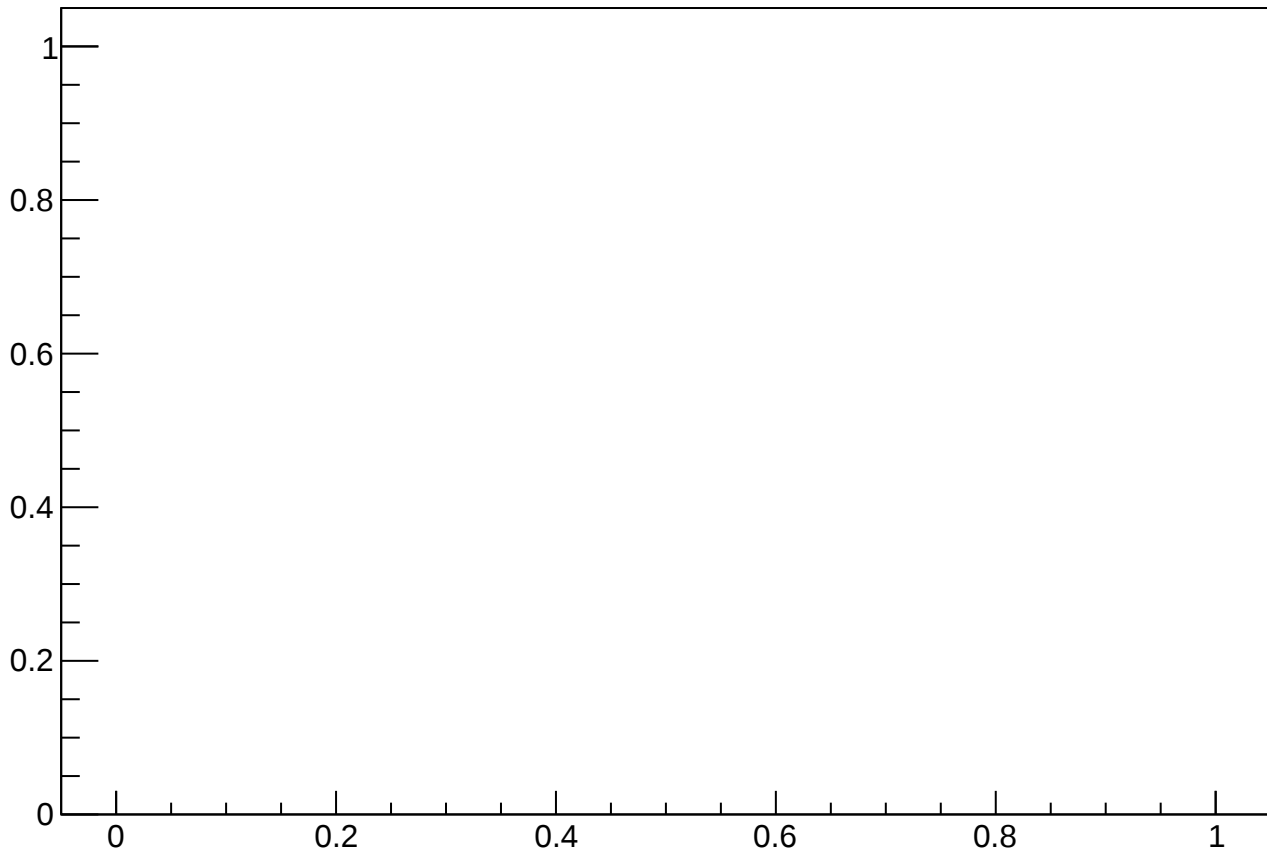
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

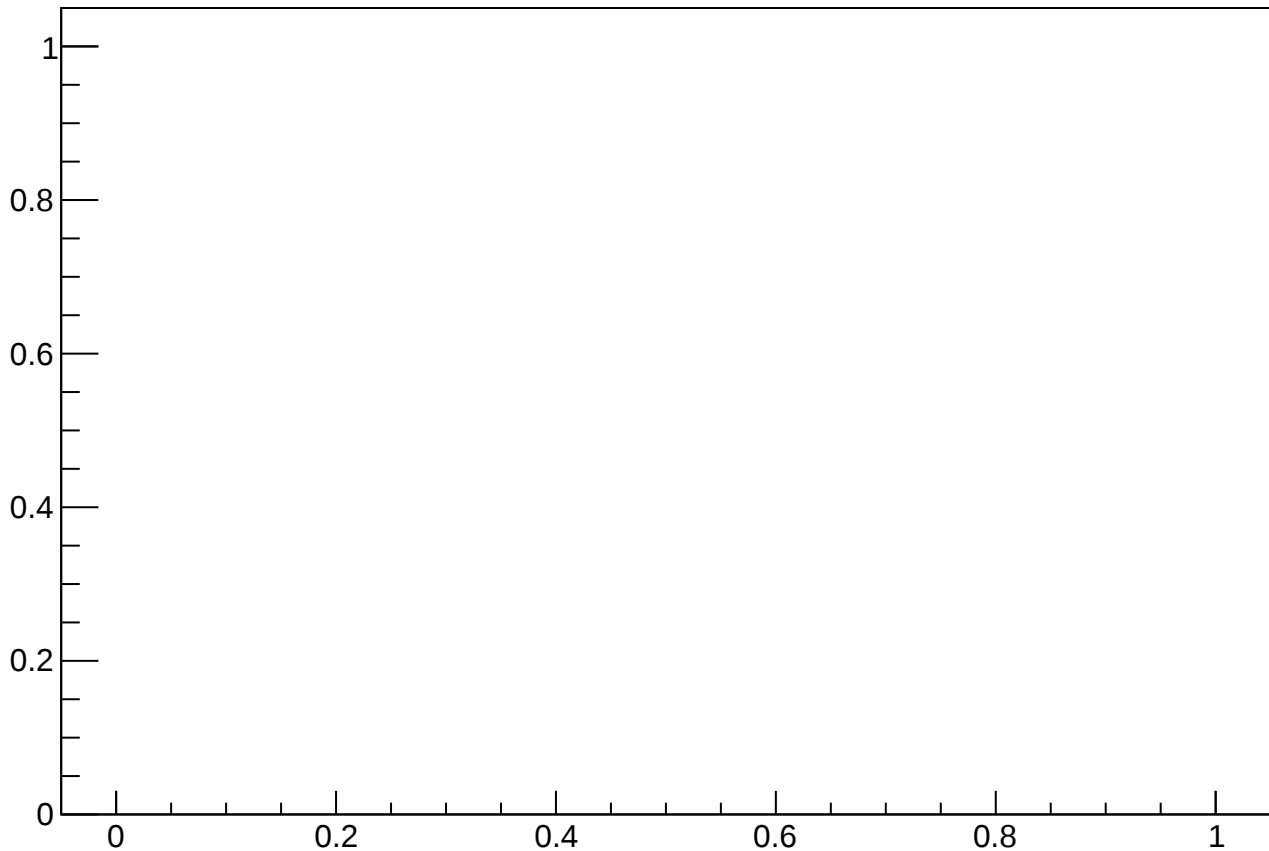
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

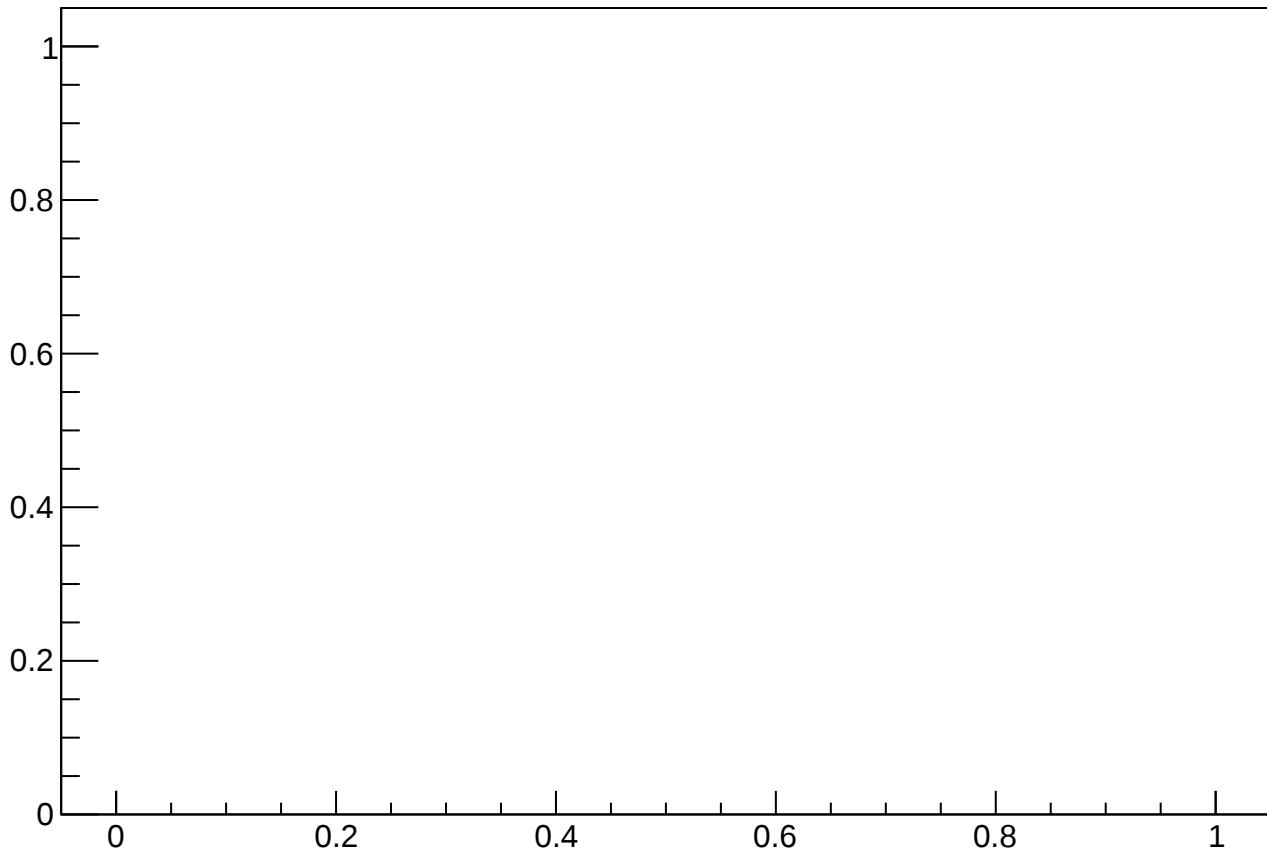
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

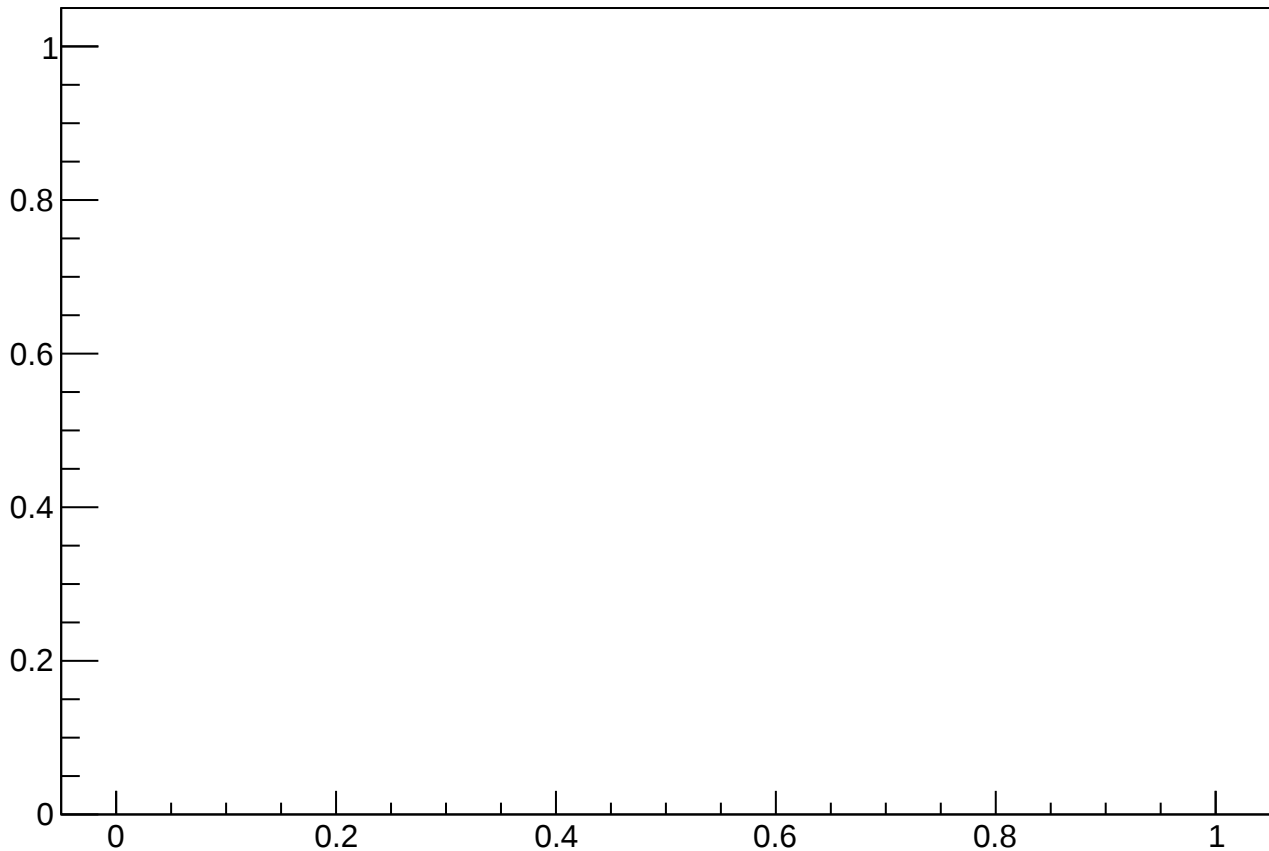
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

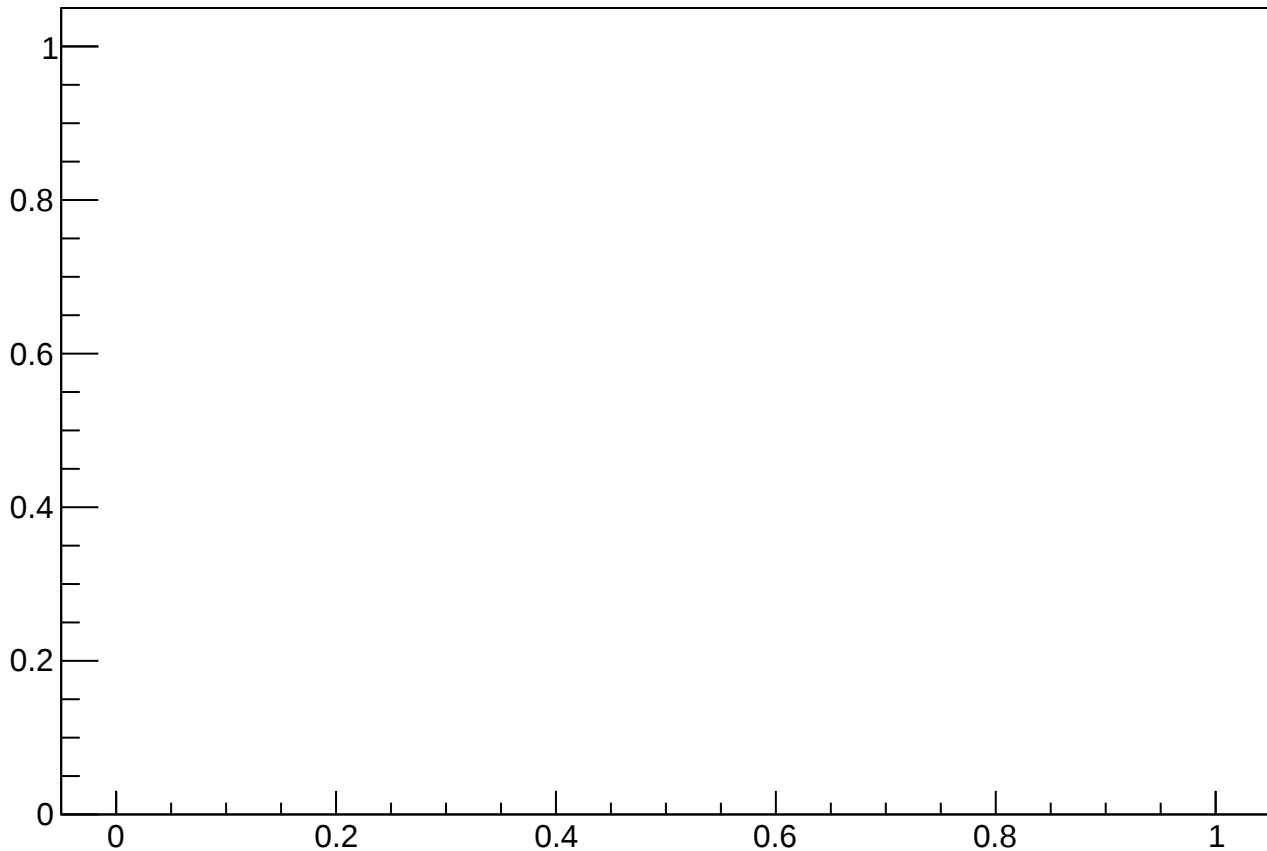
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

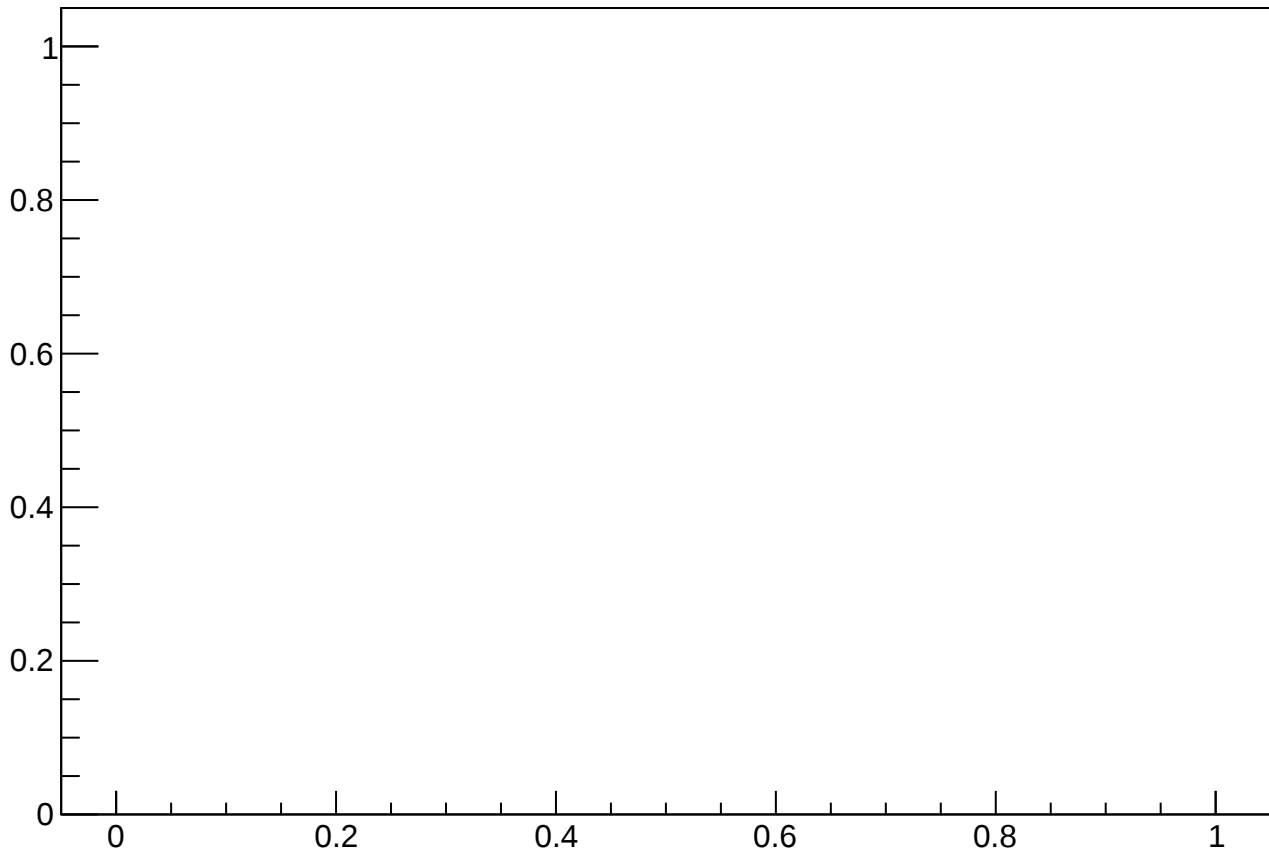
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

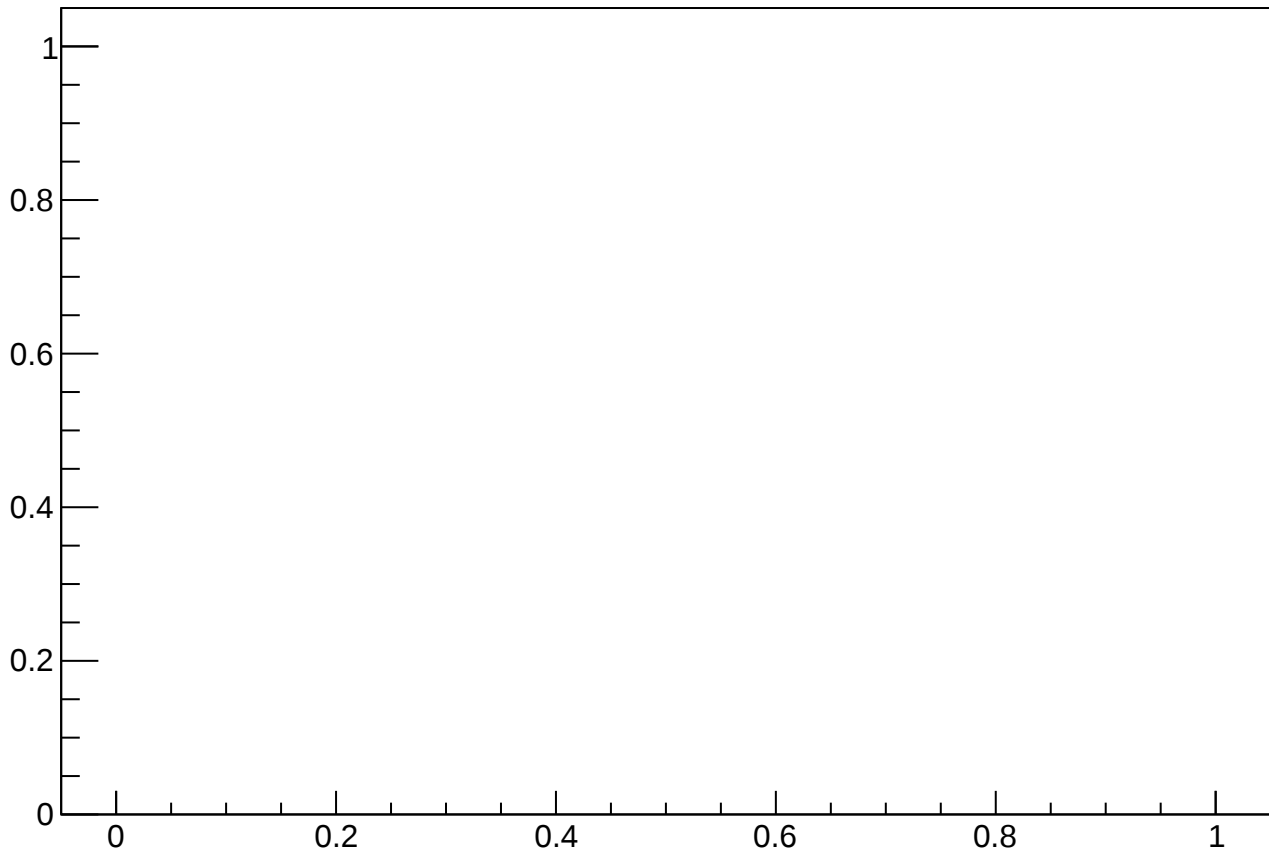
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

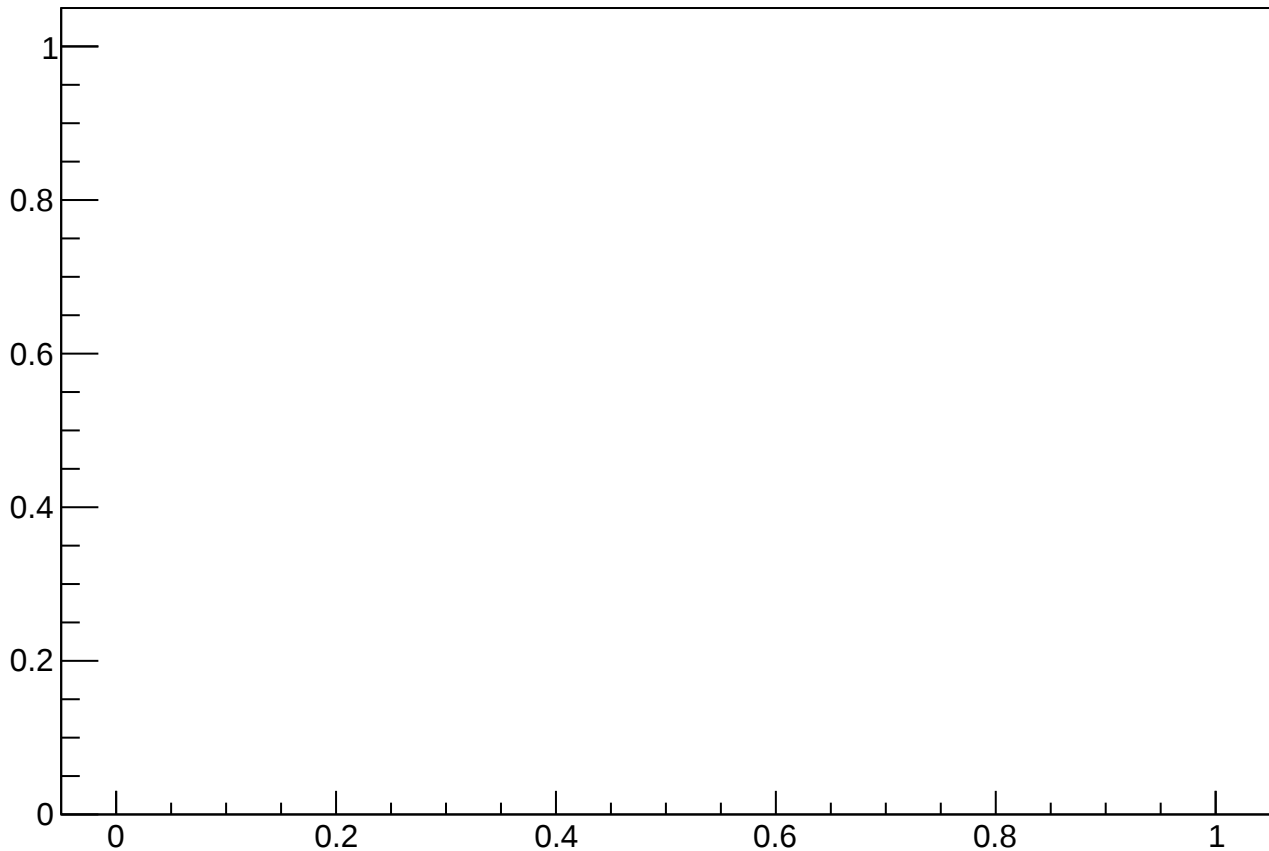
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

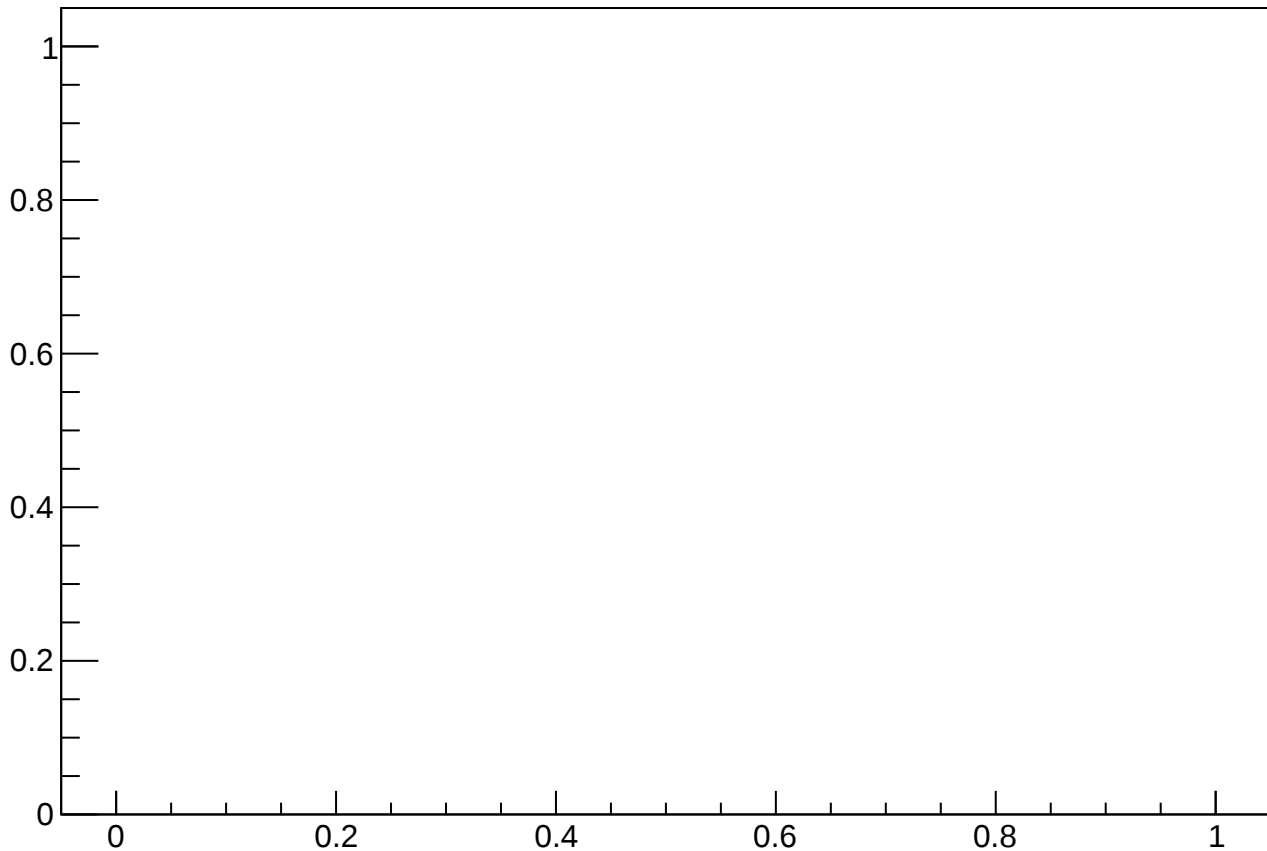
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

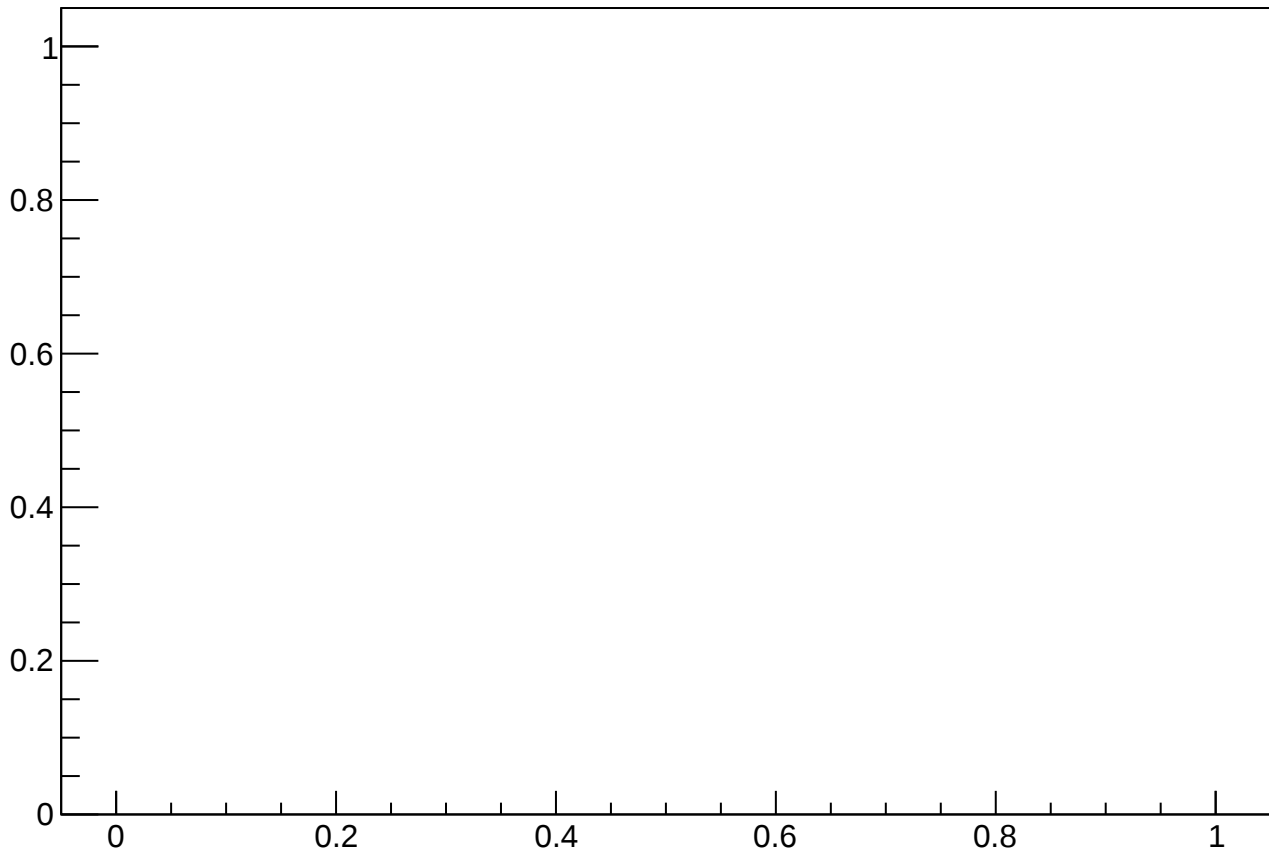
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-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

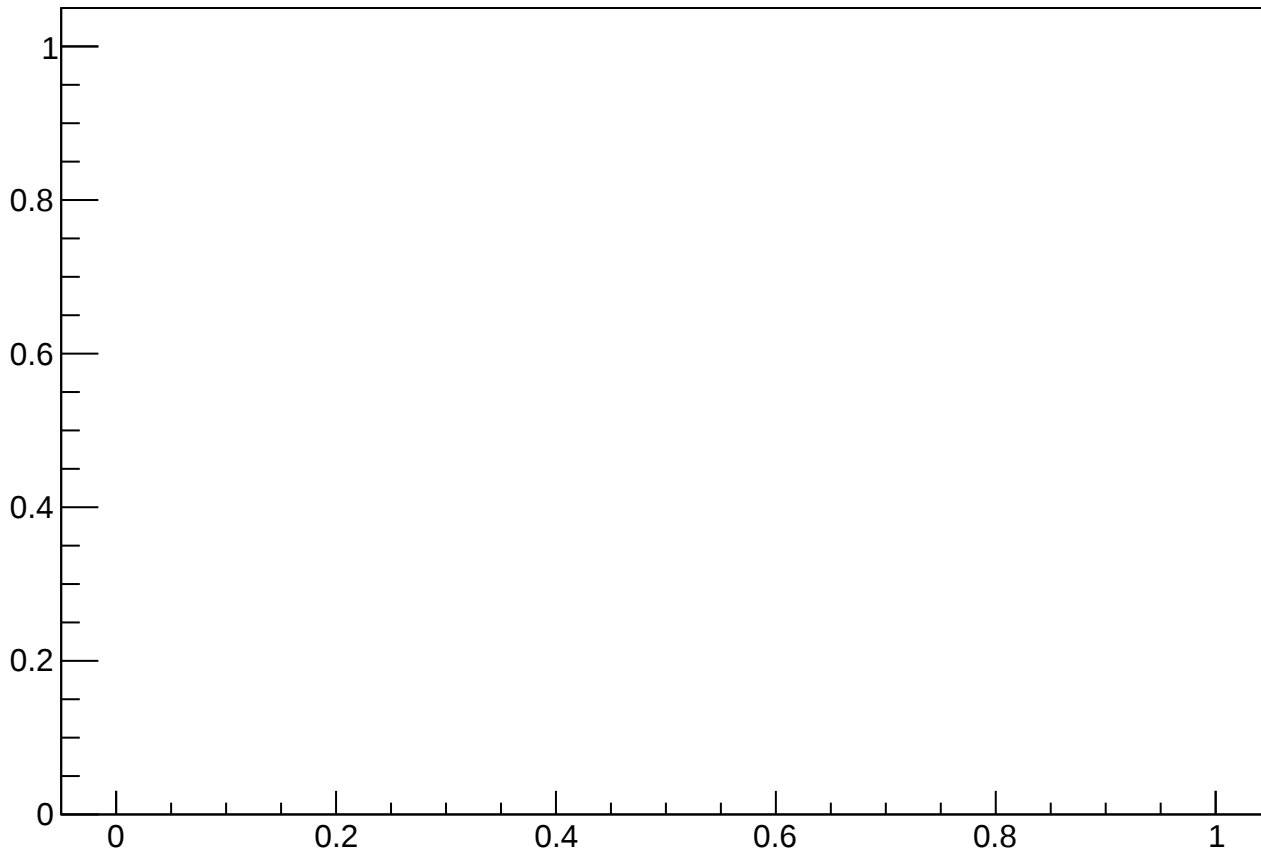
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

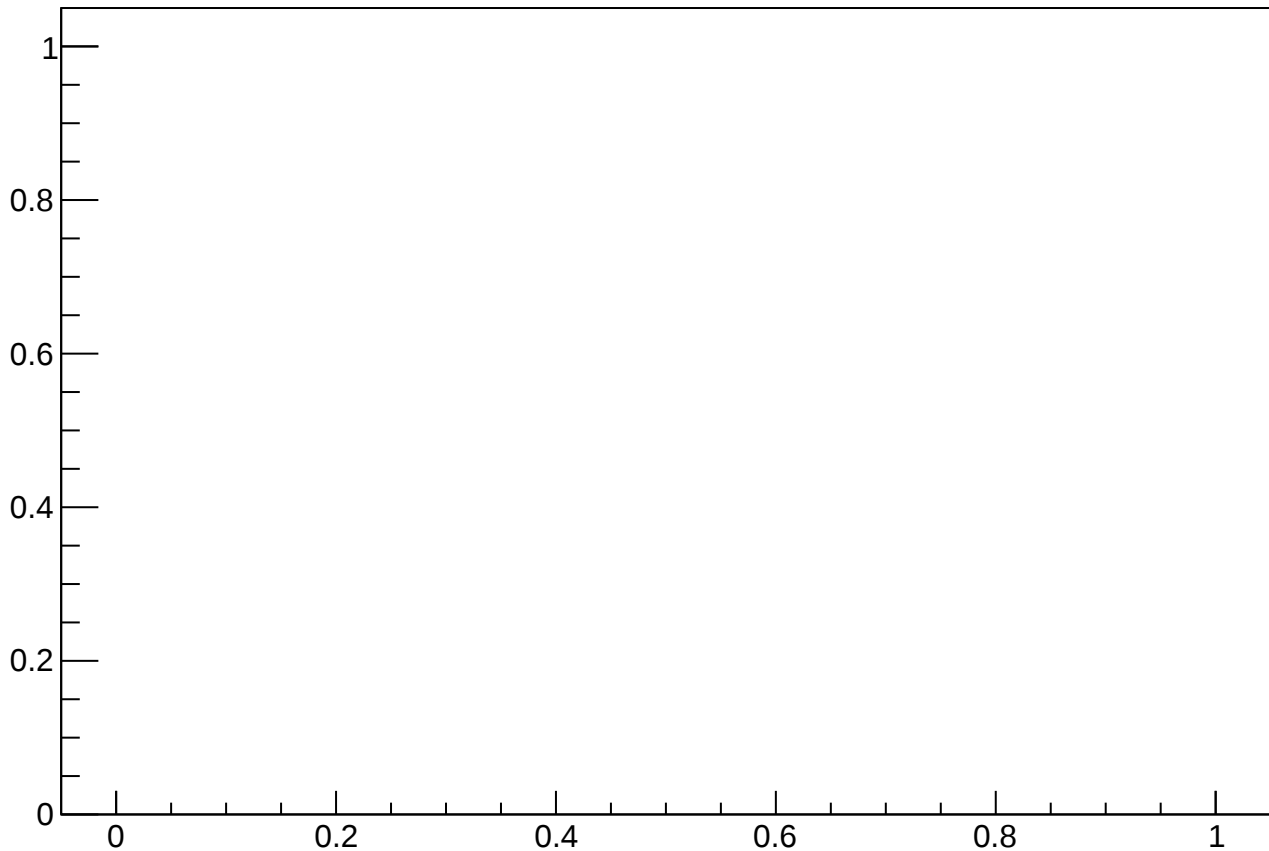
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

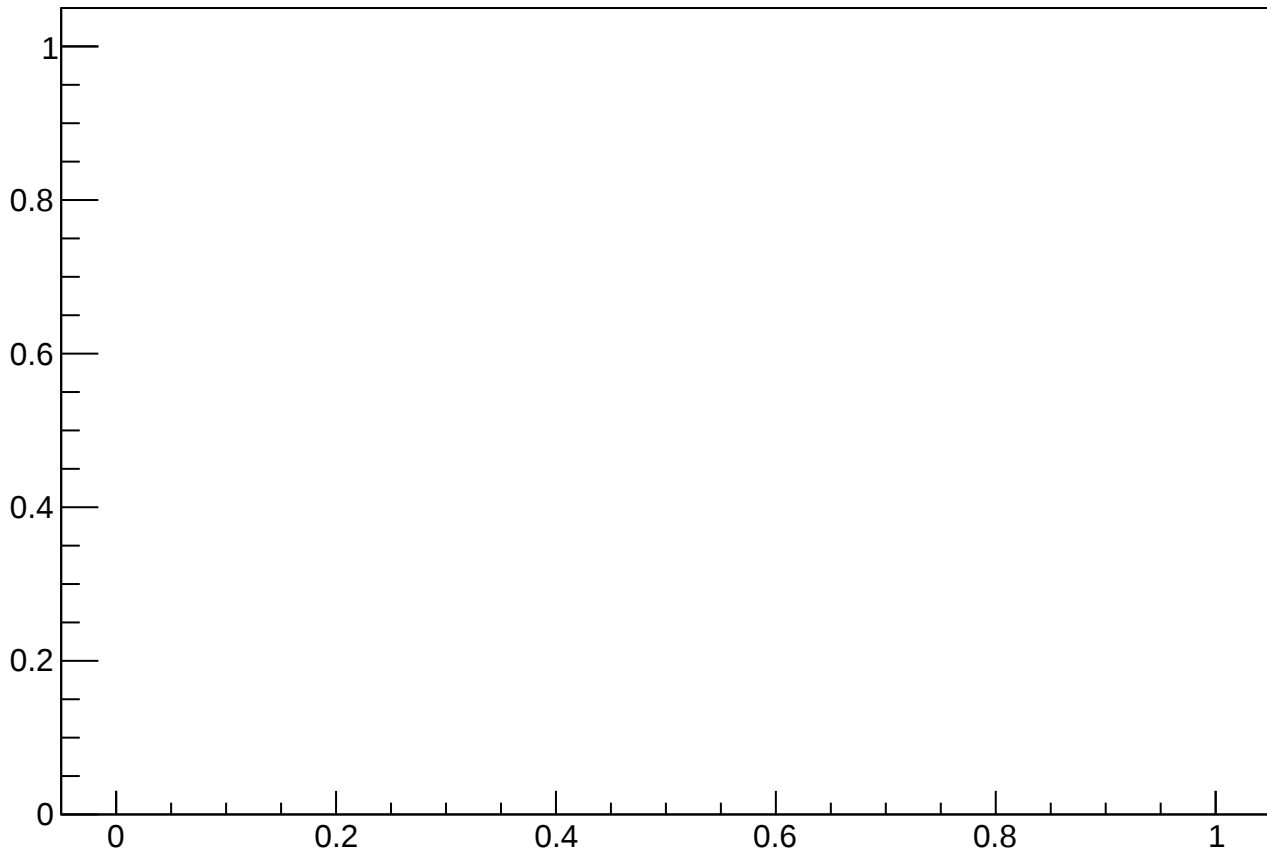
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

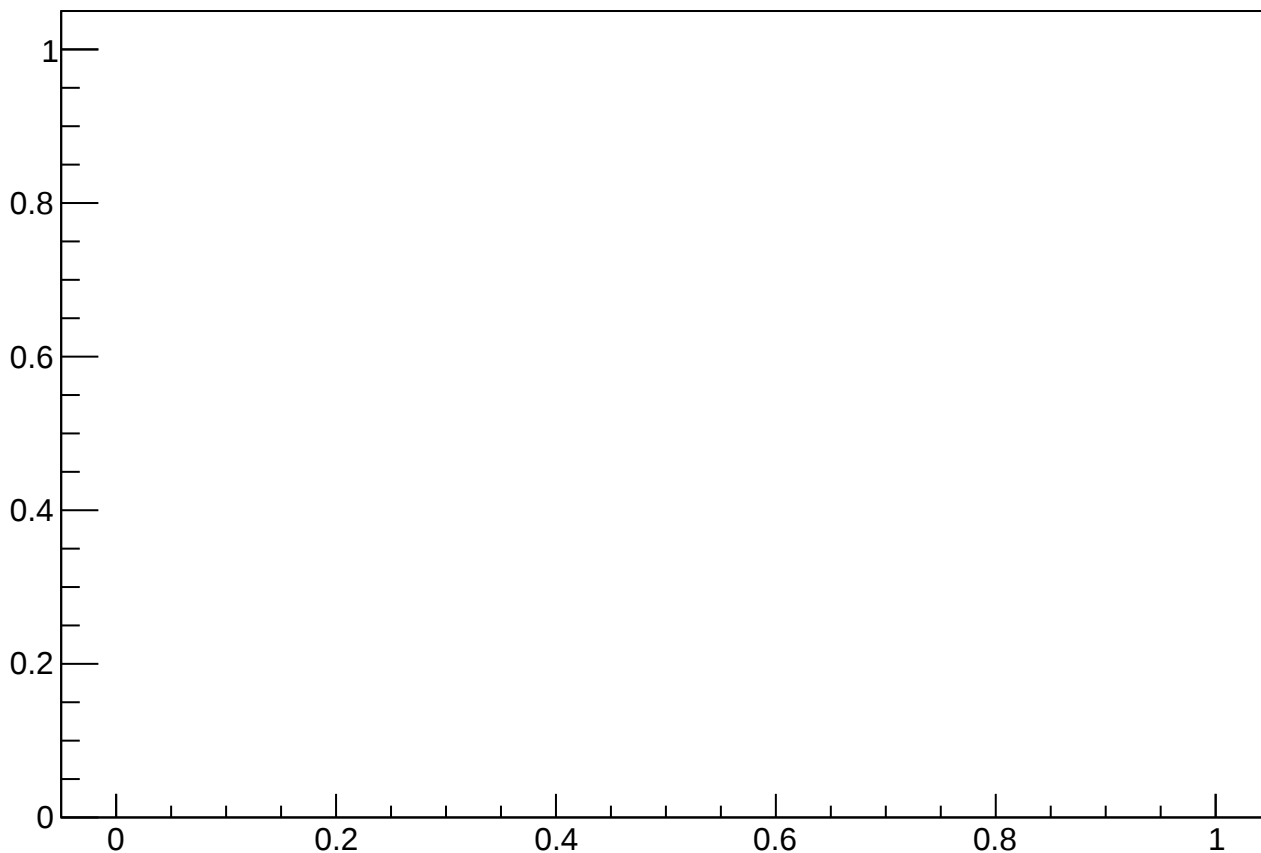
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

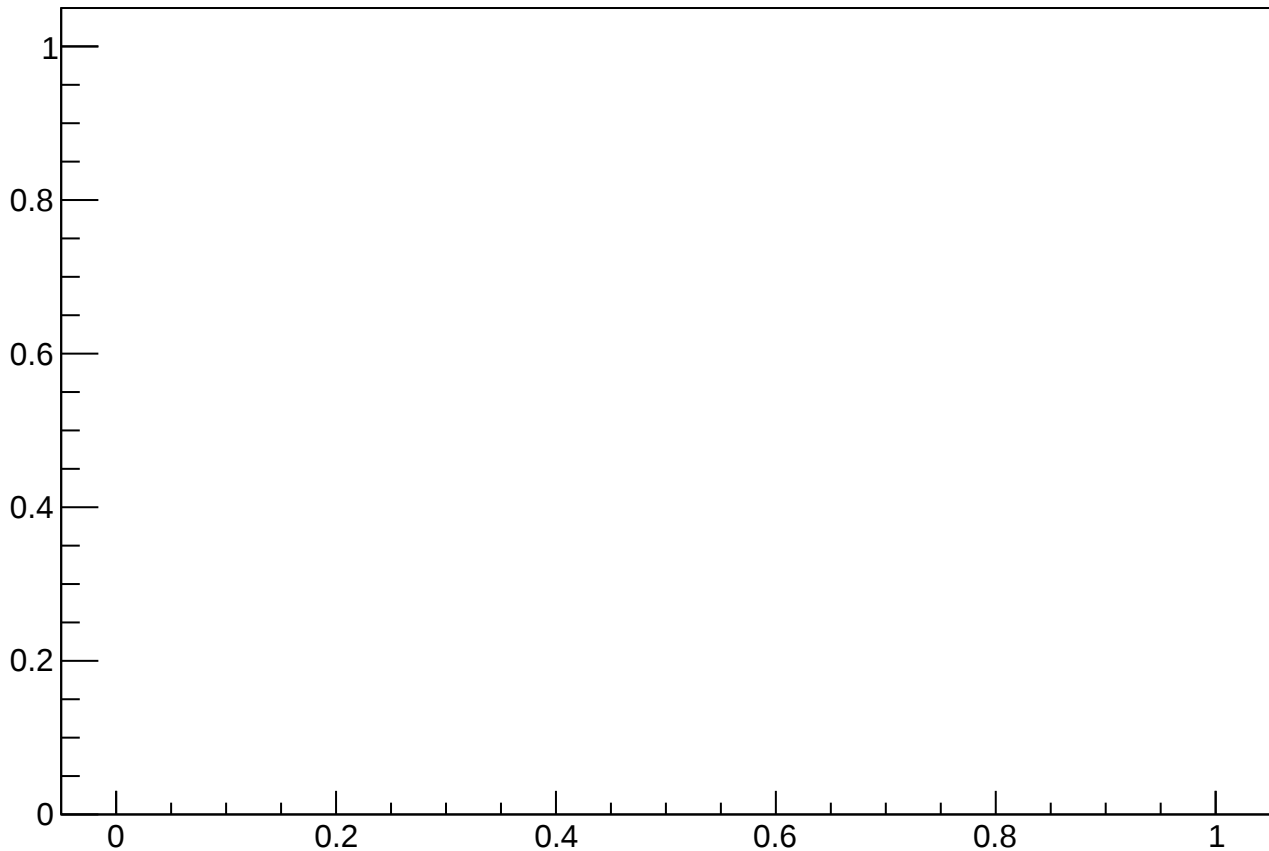
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

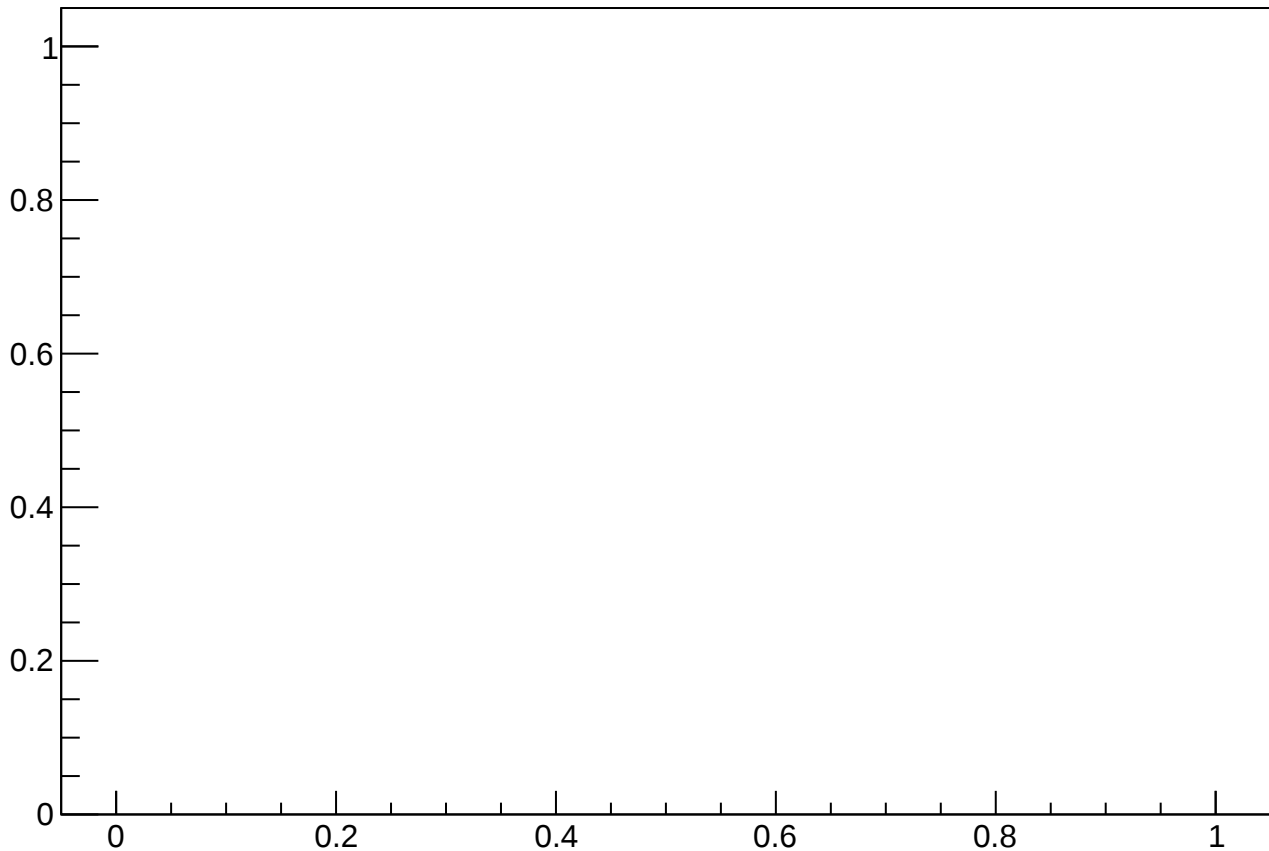
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

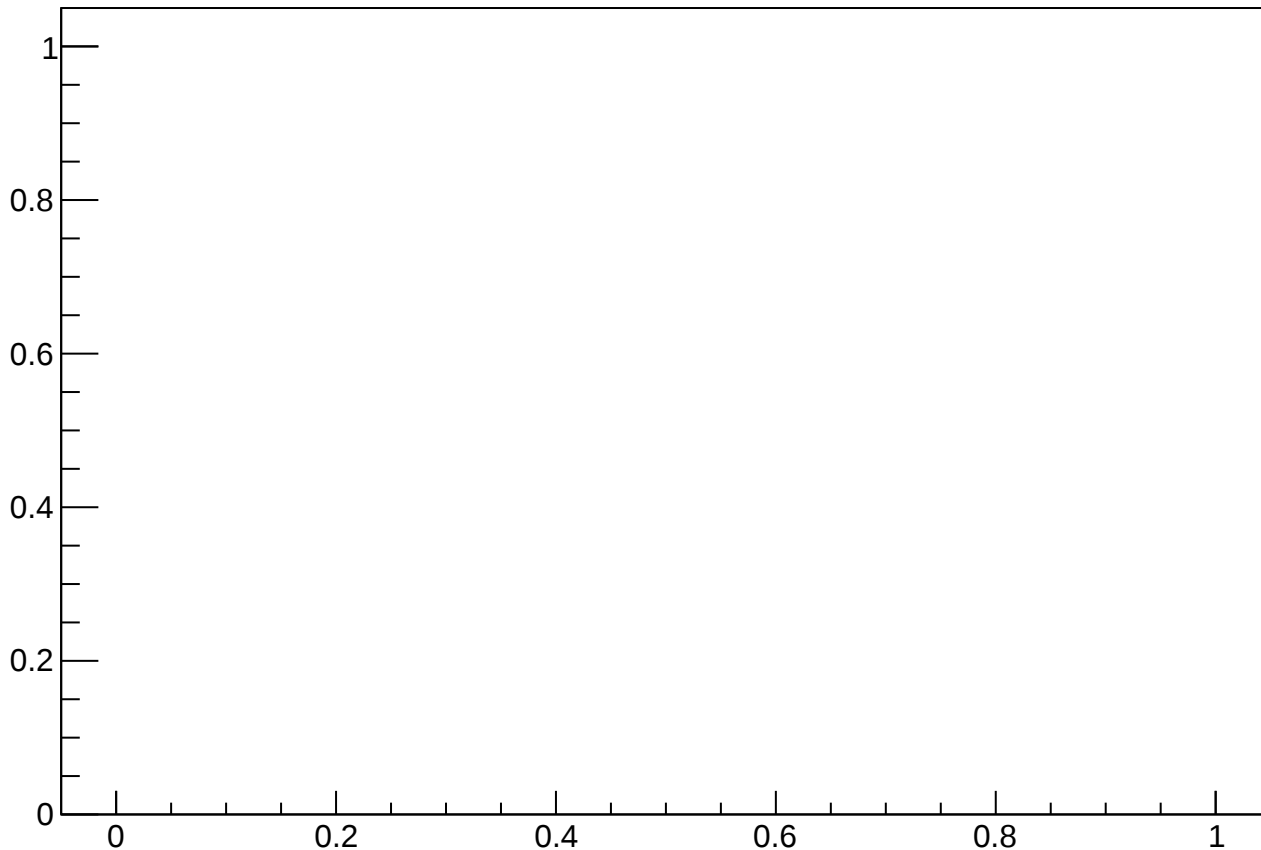
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

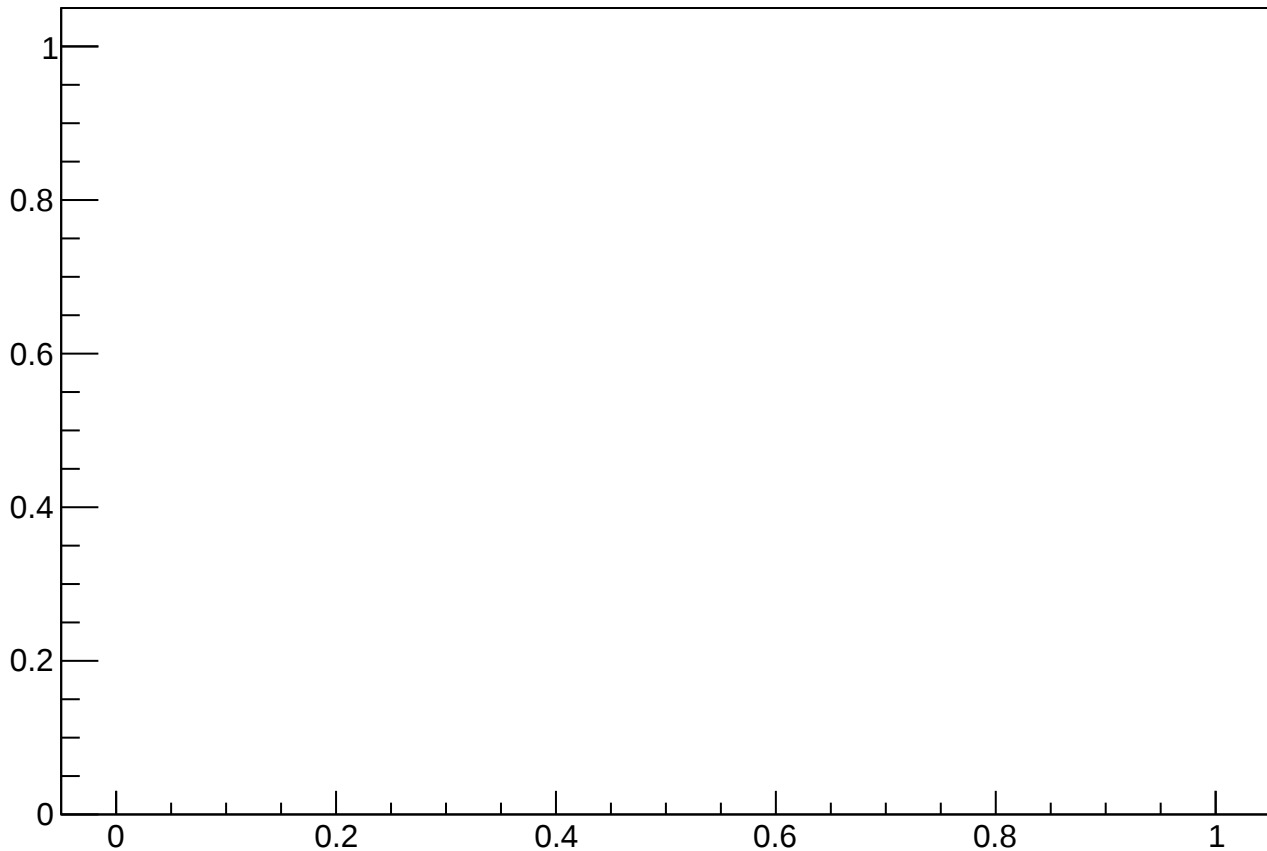
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

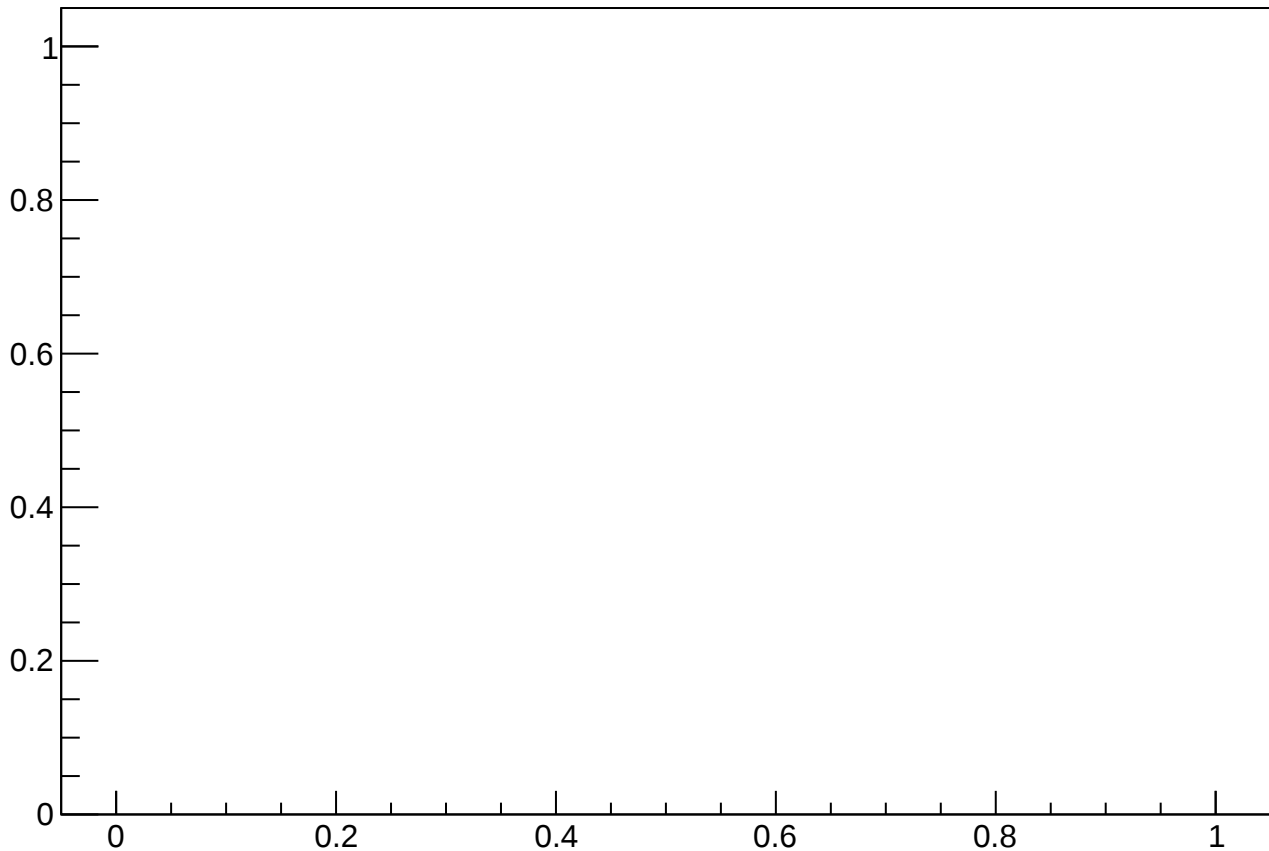
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

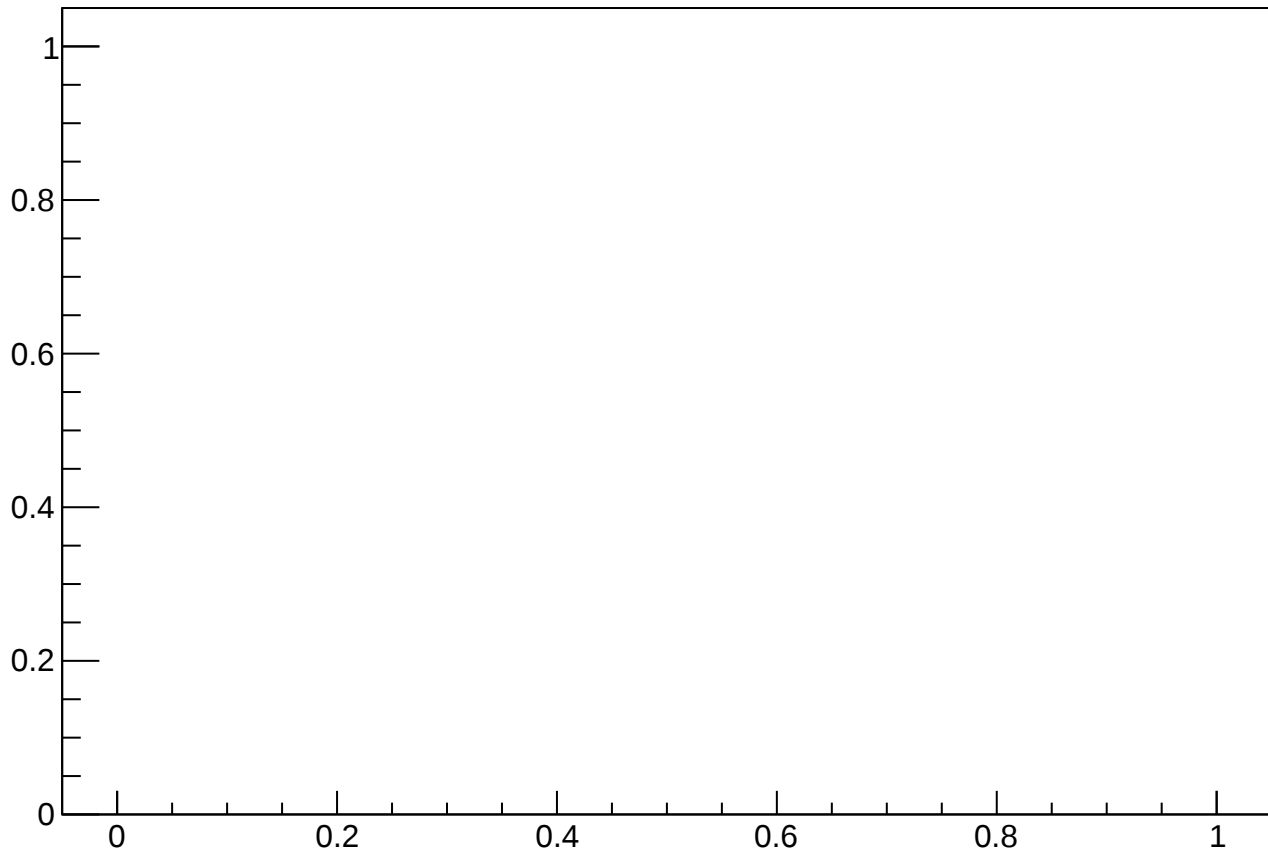
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

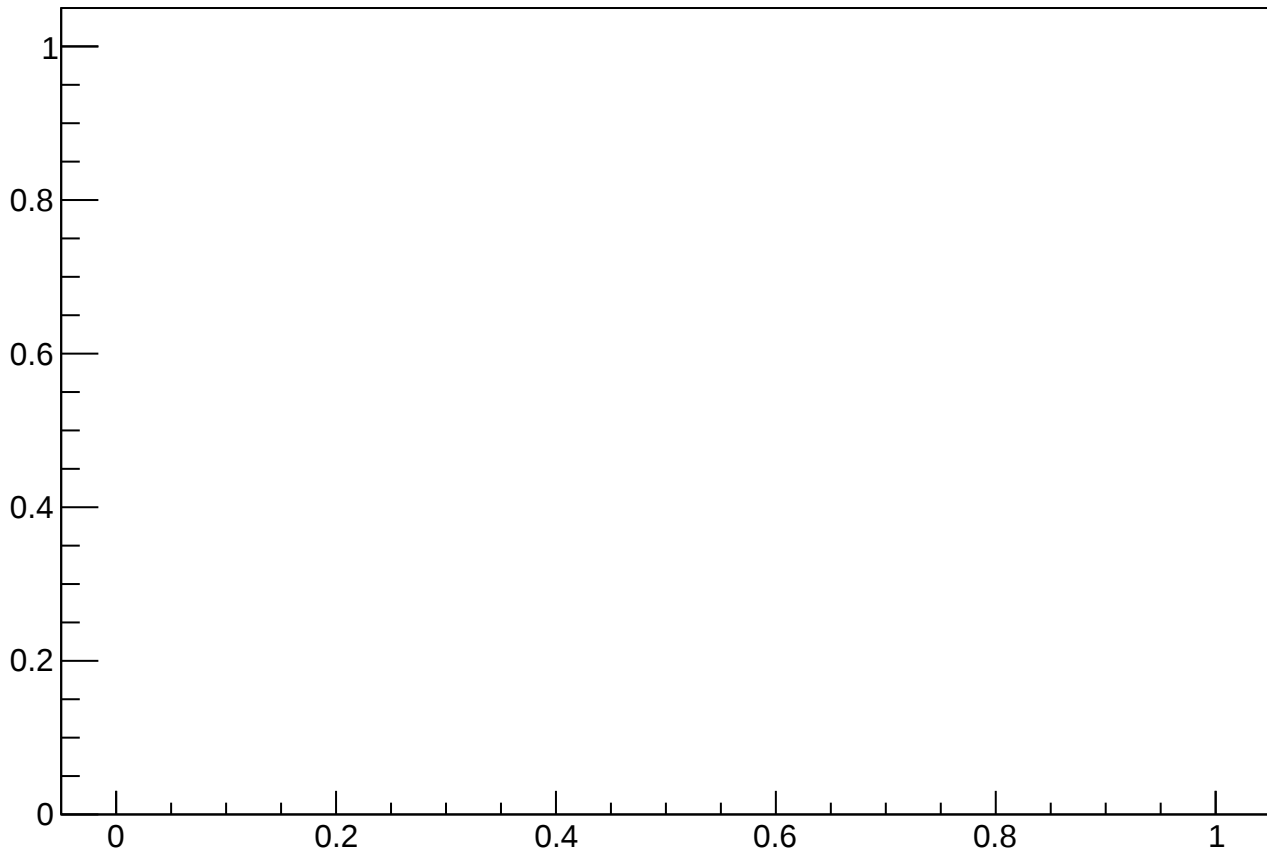
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

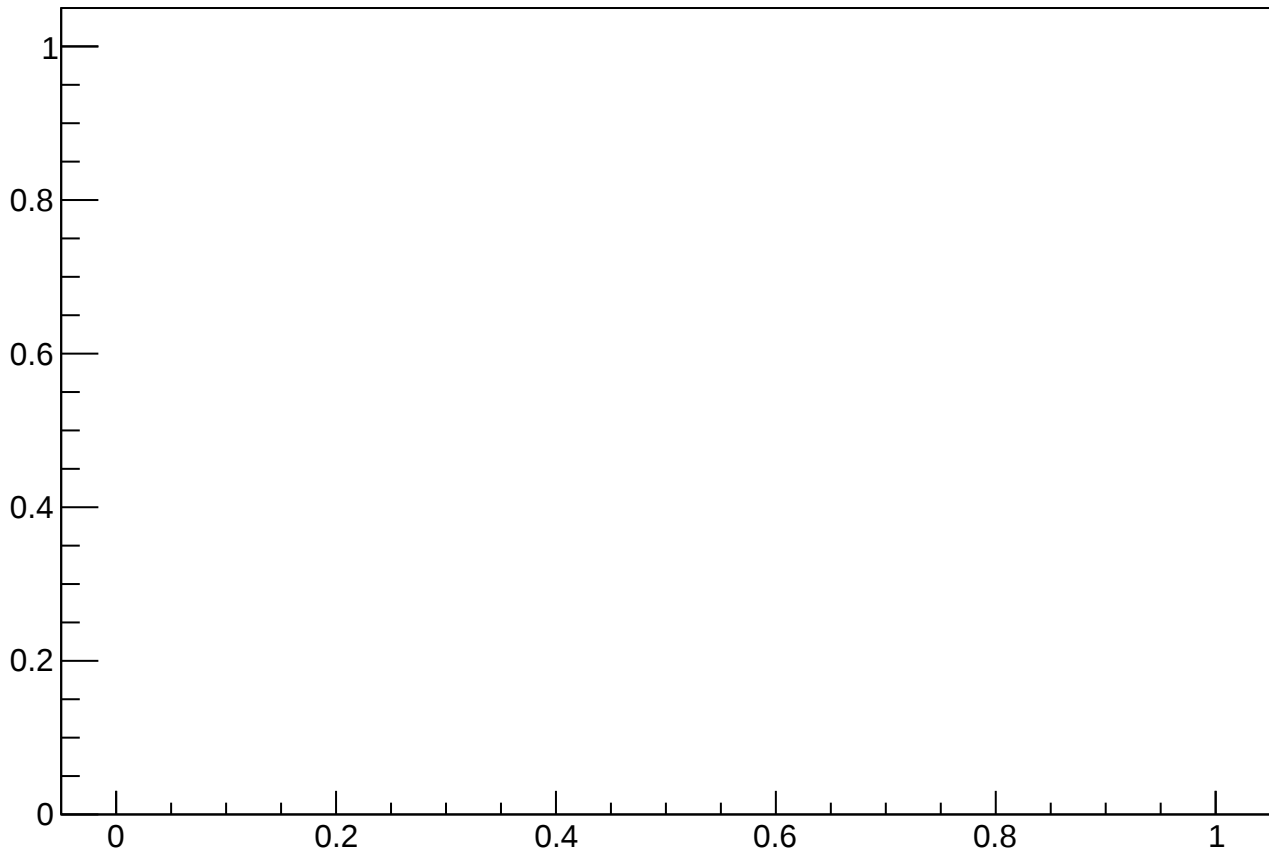
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

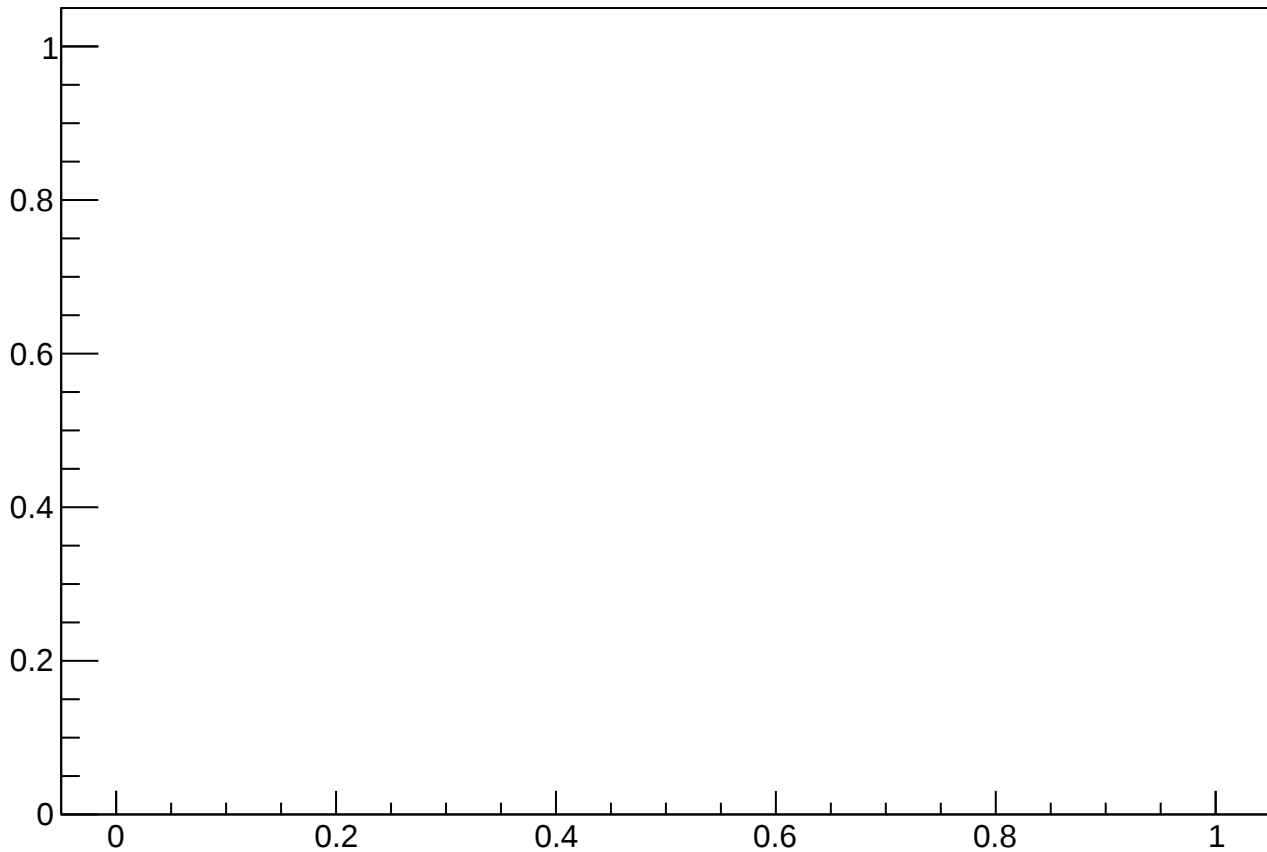
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

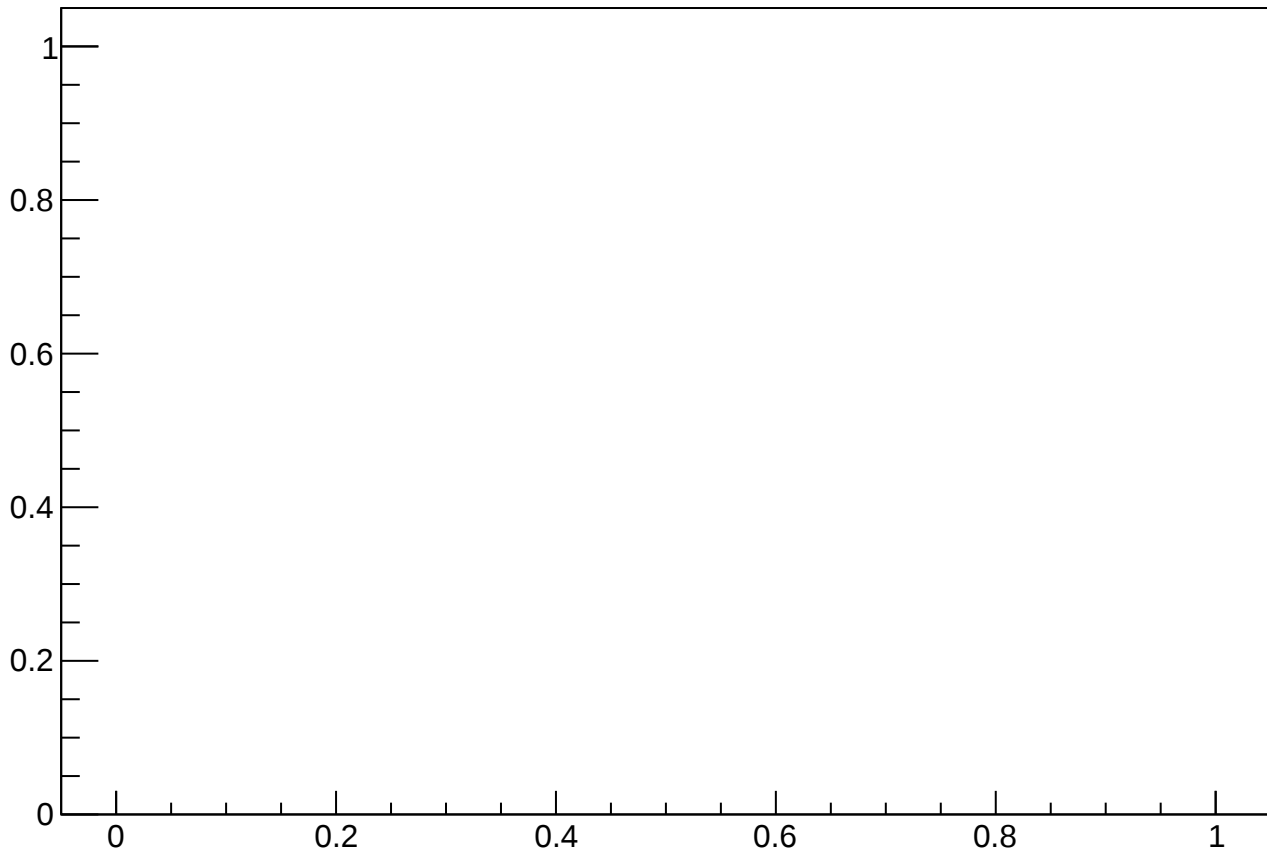
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

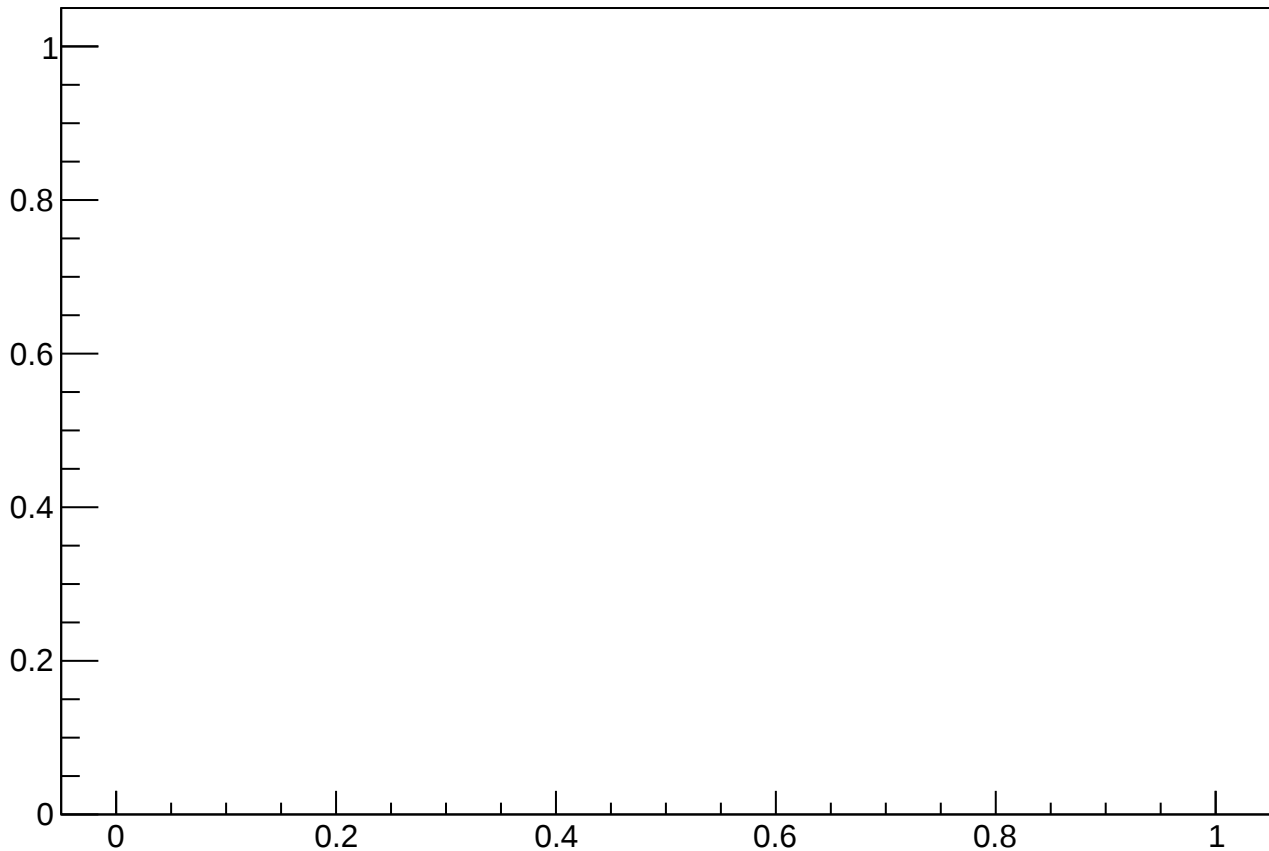
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

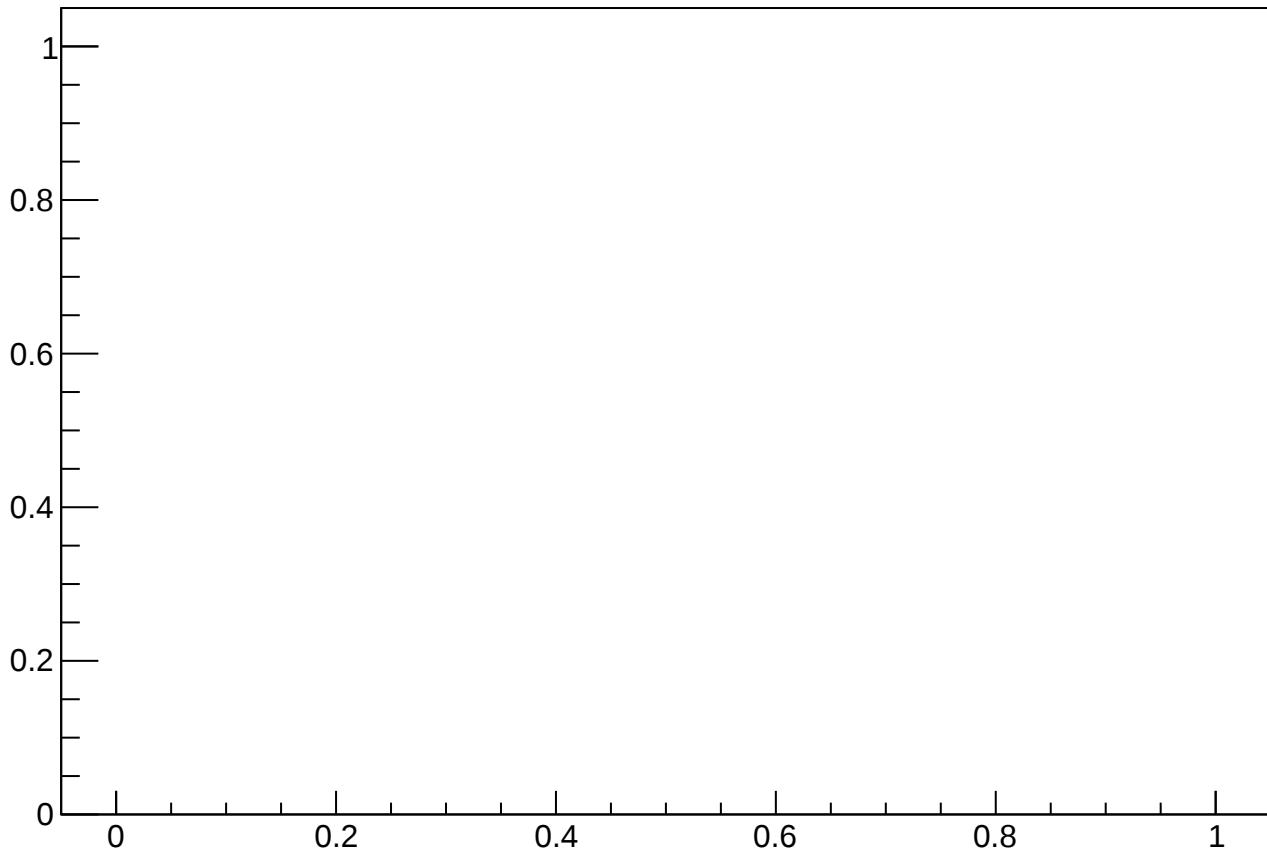
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

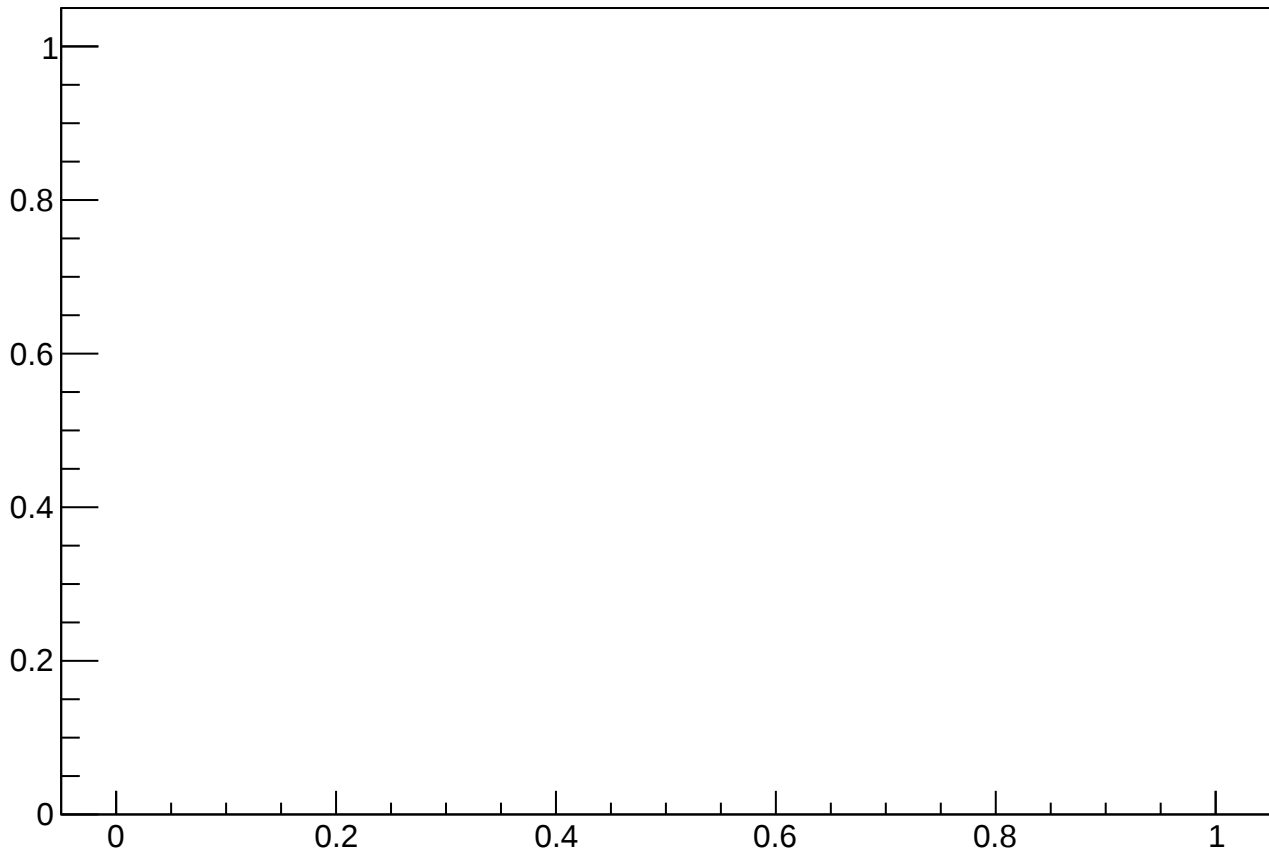
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

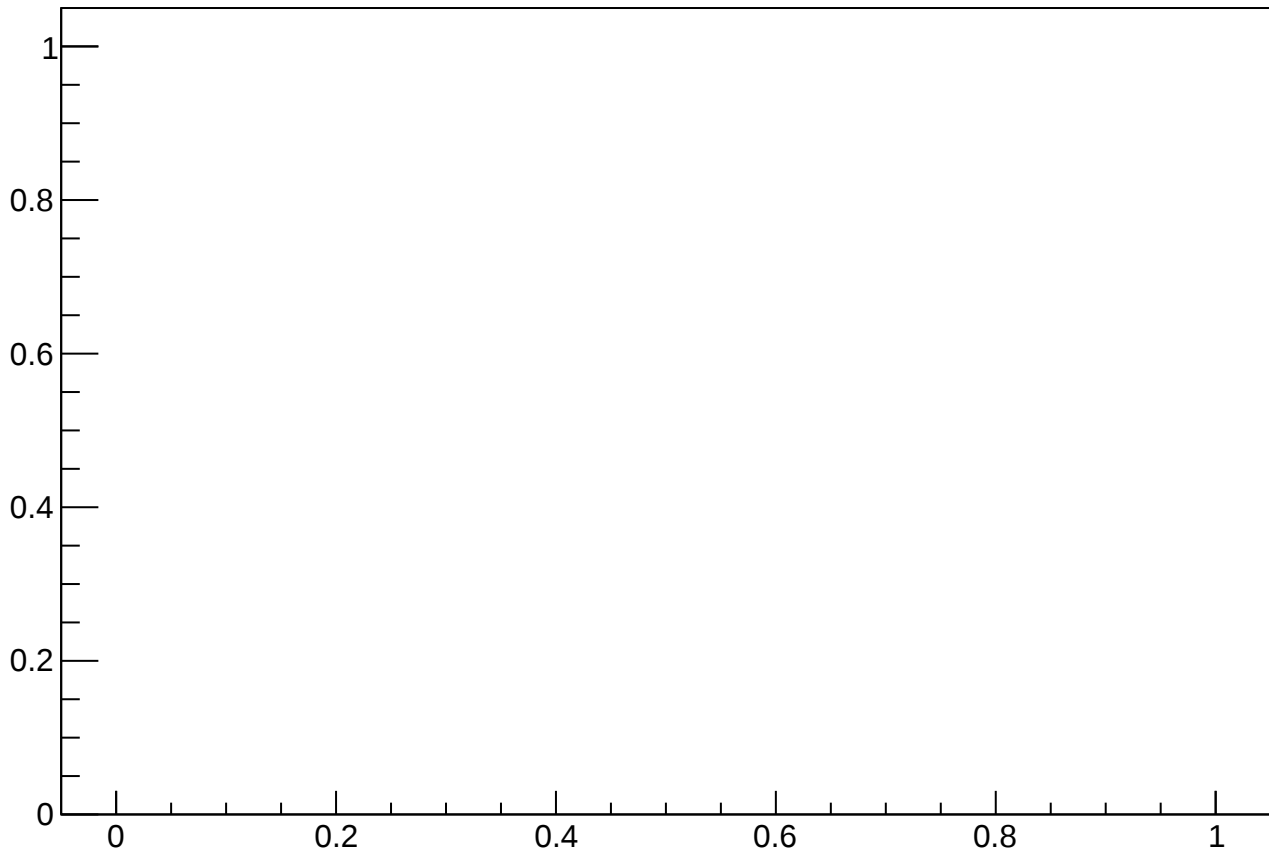
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

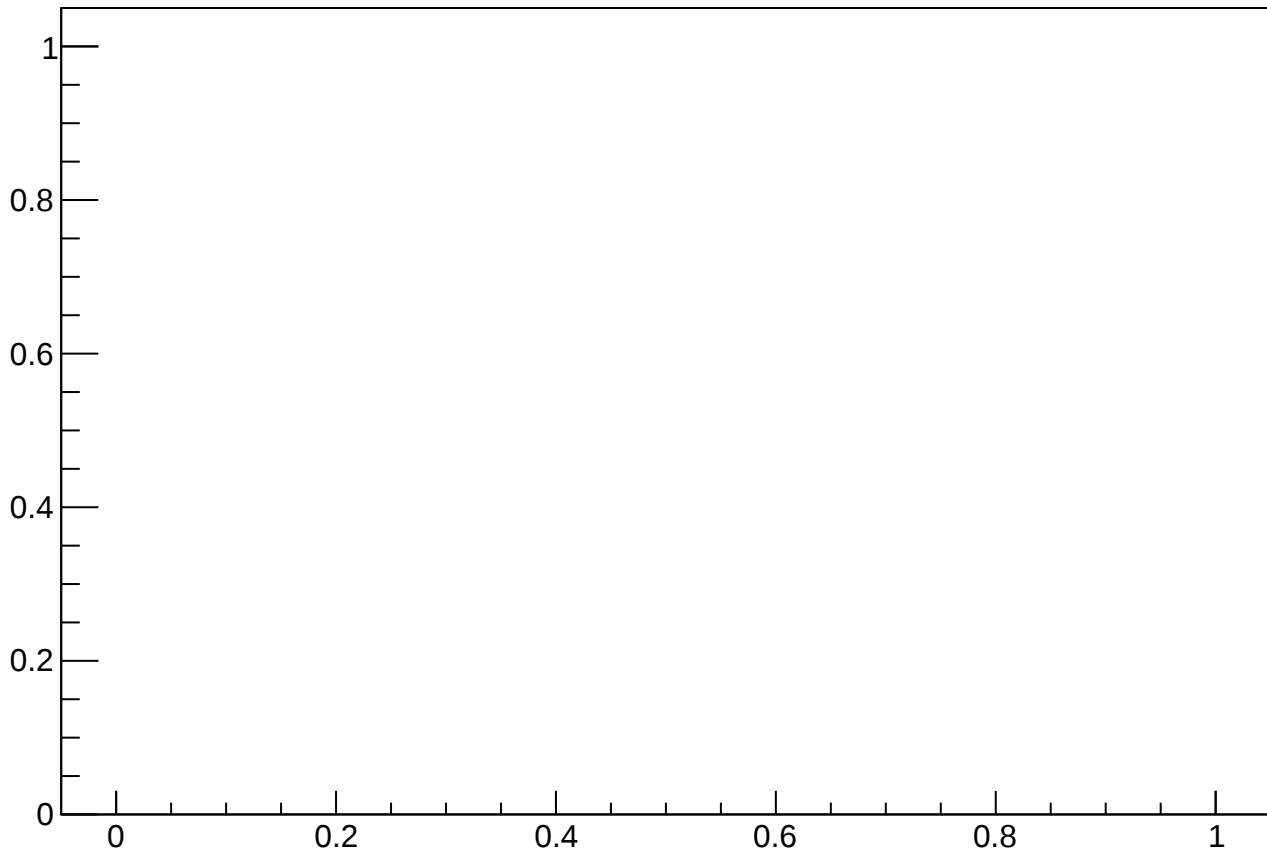
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

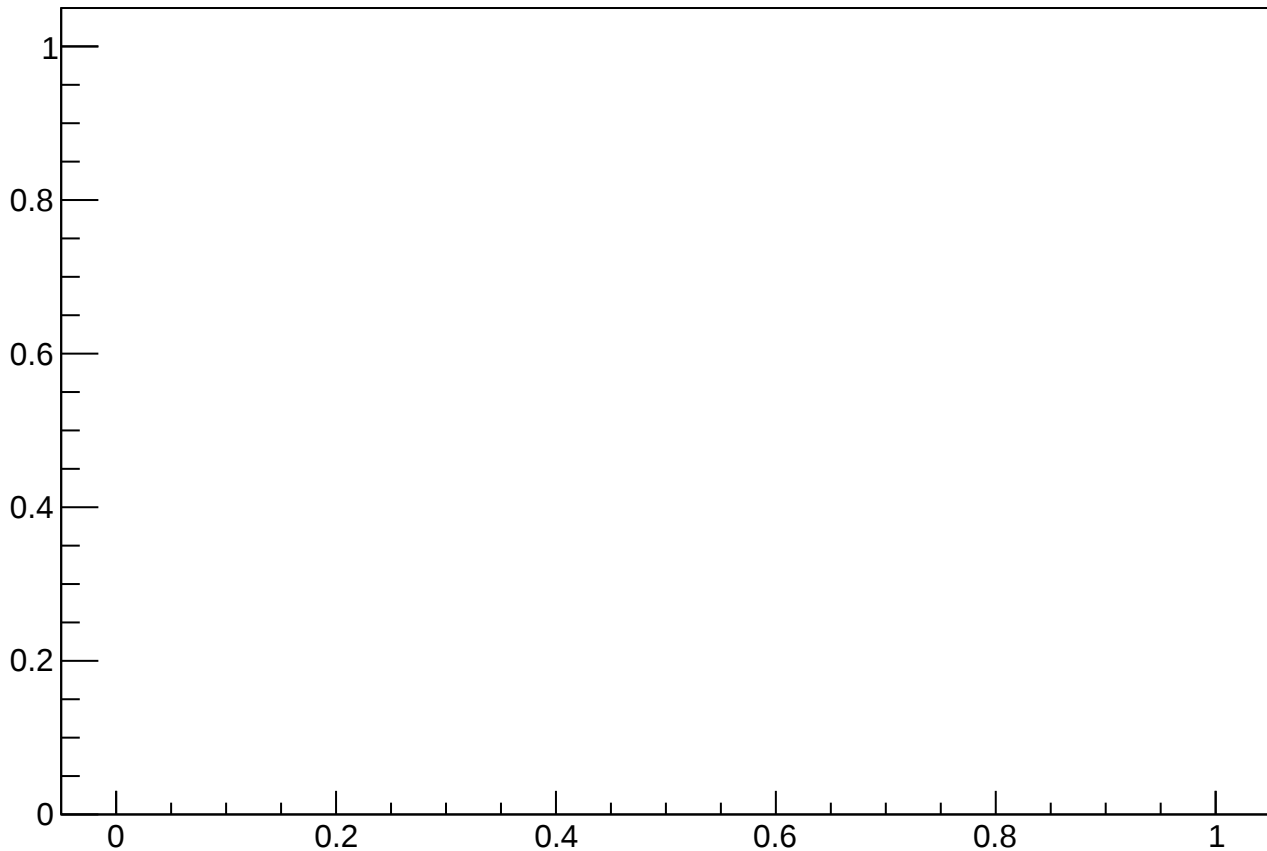
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

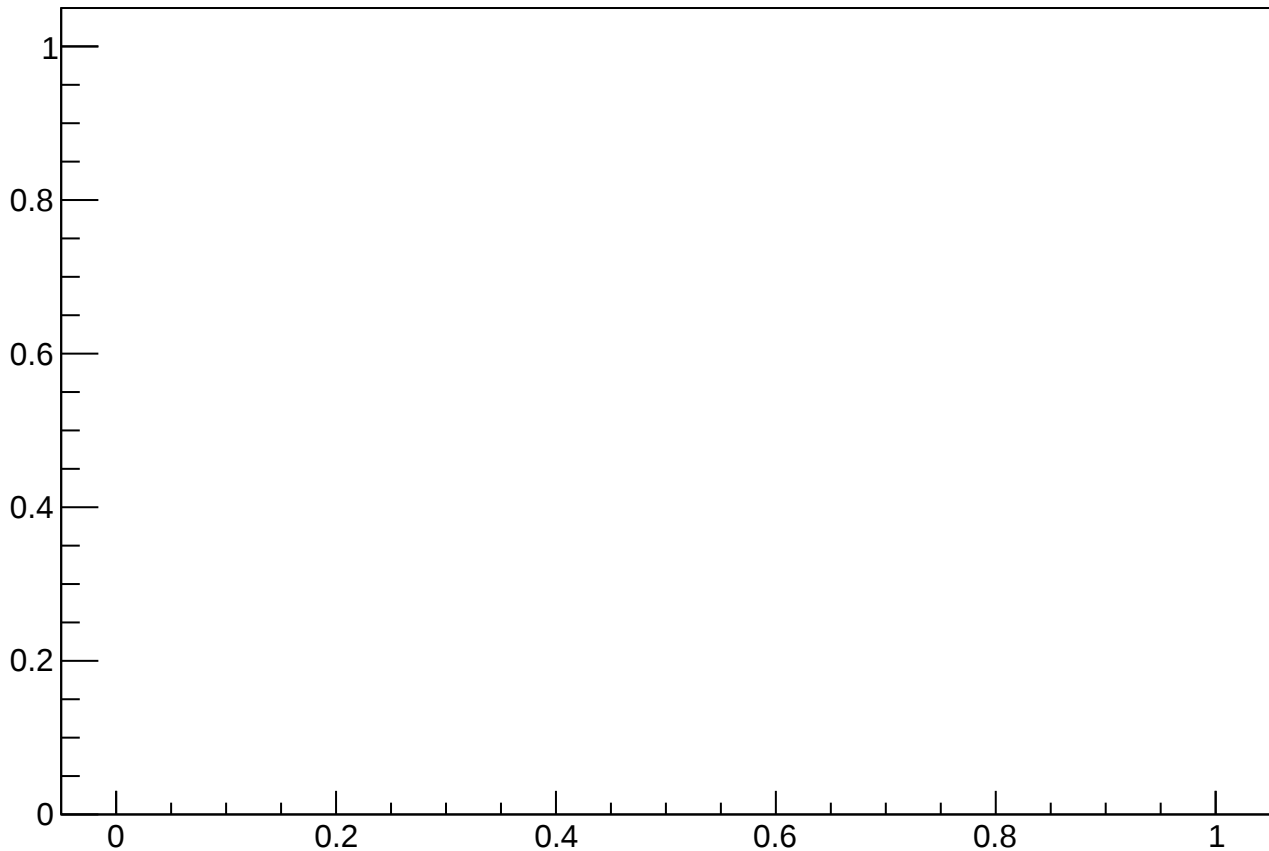
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

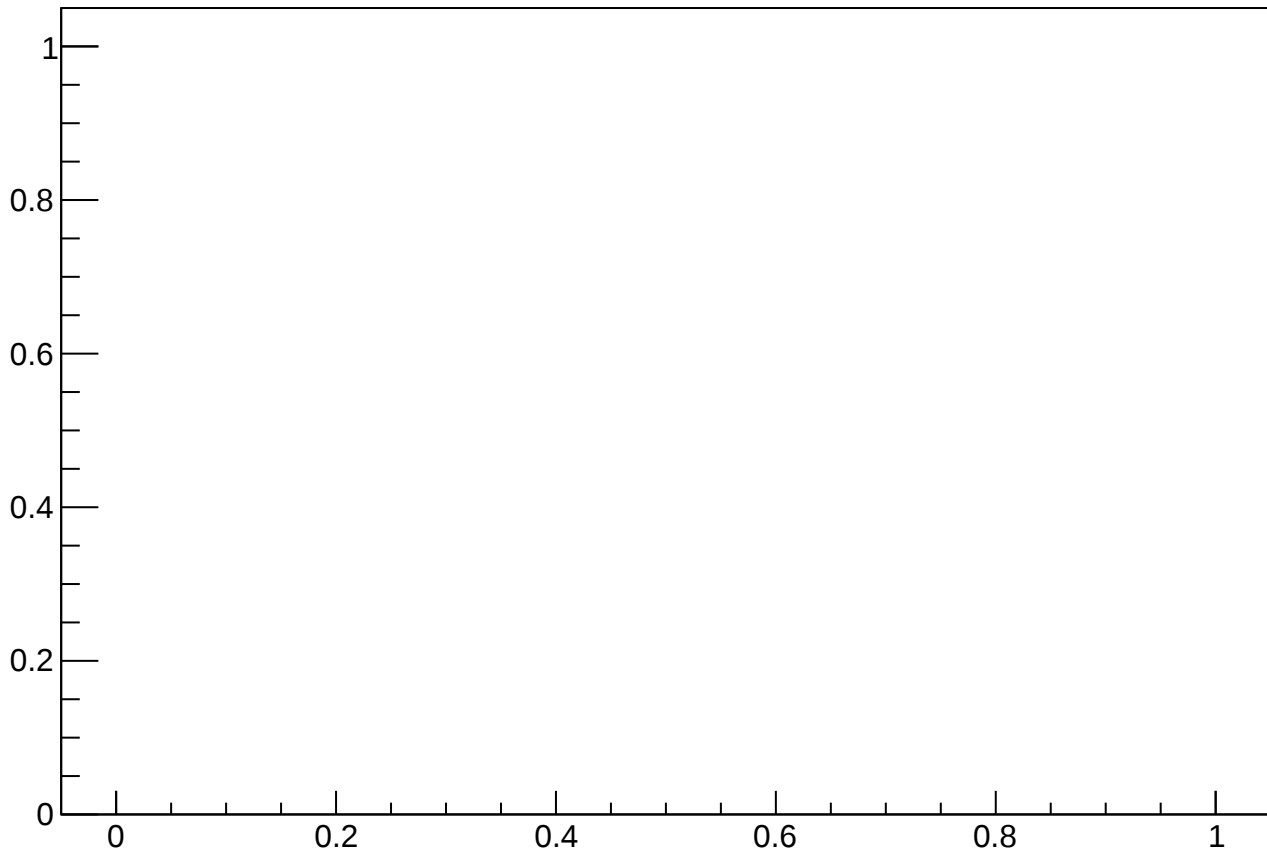
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

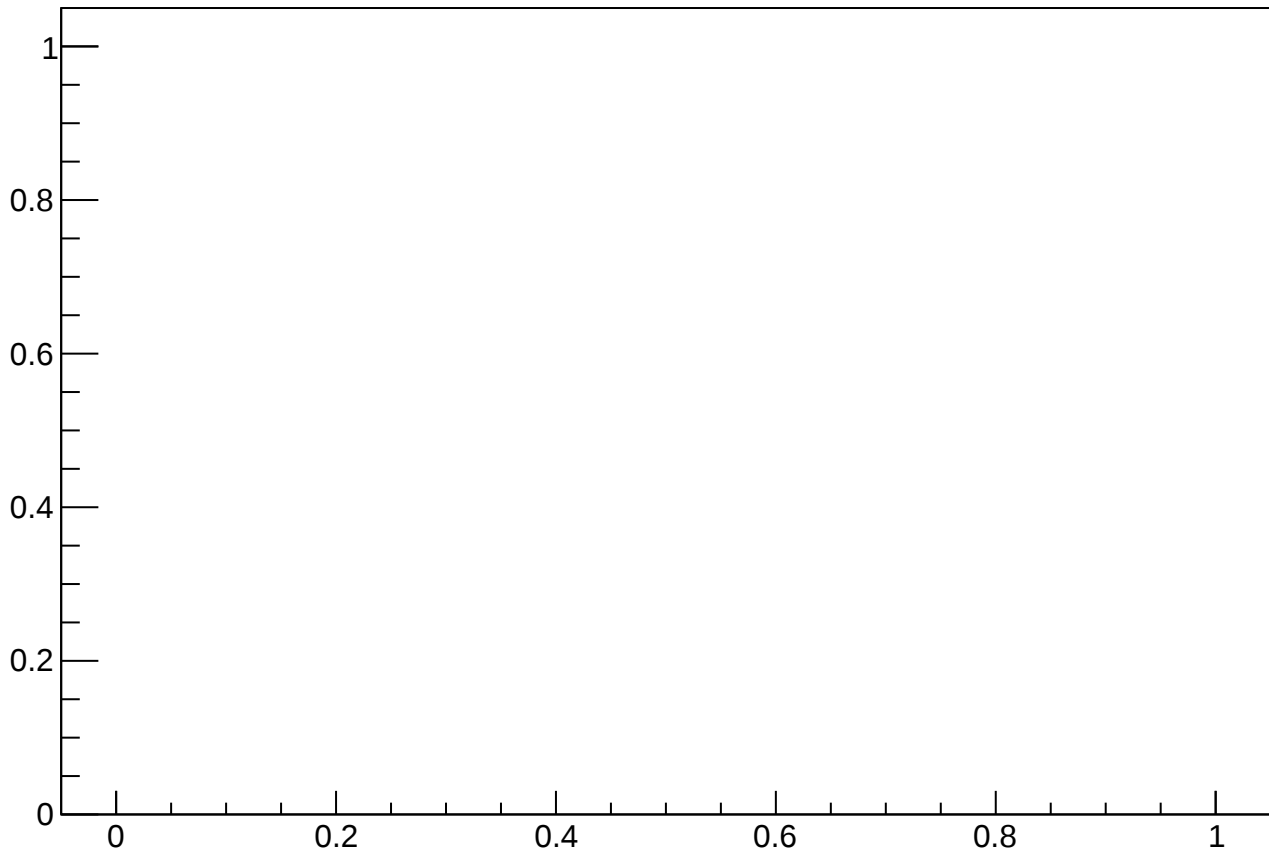
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

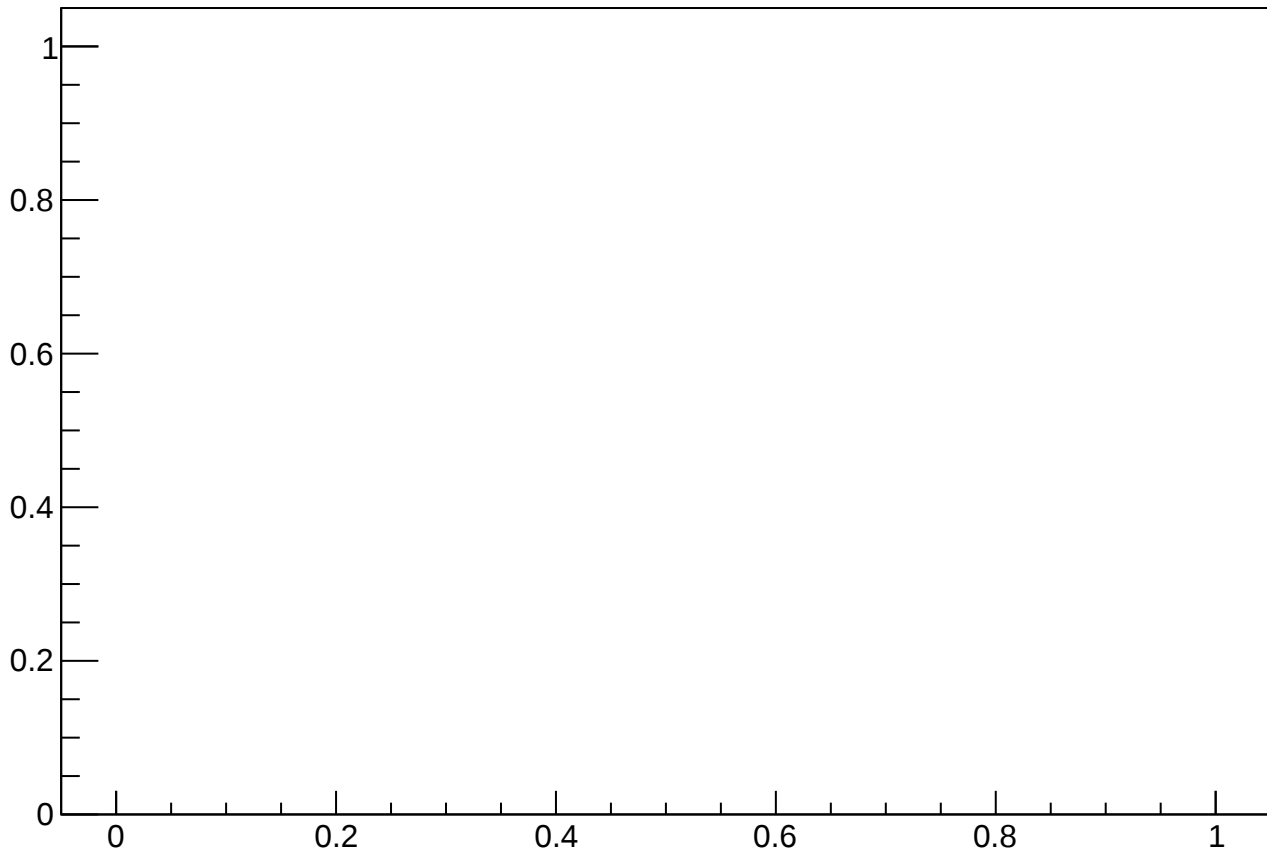
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

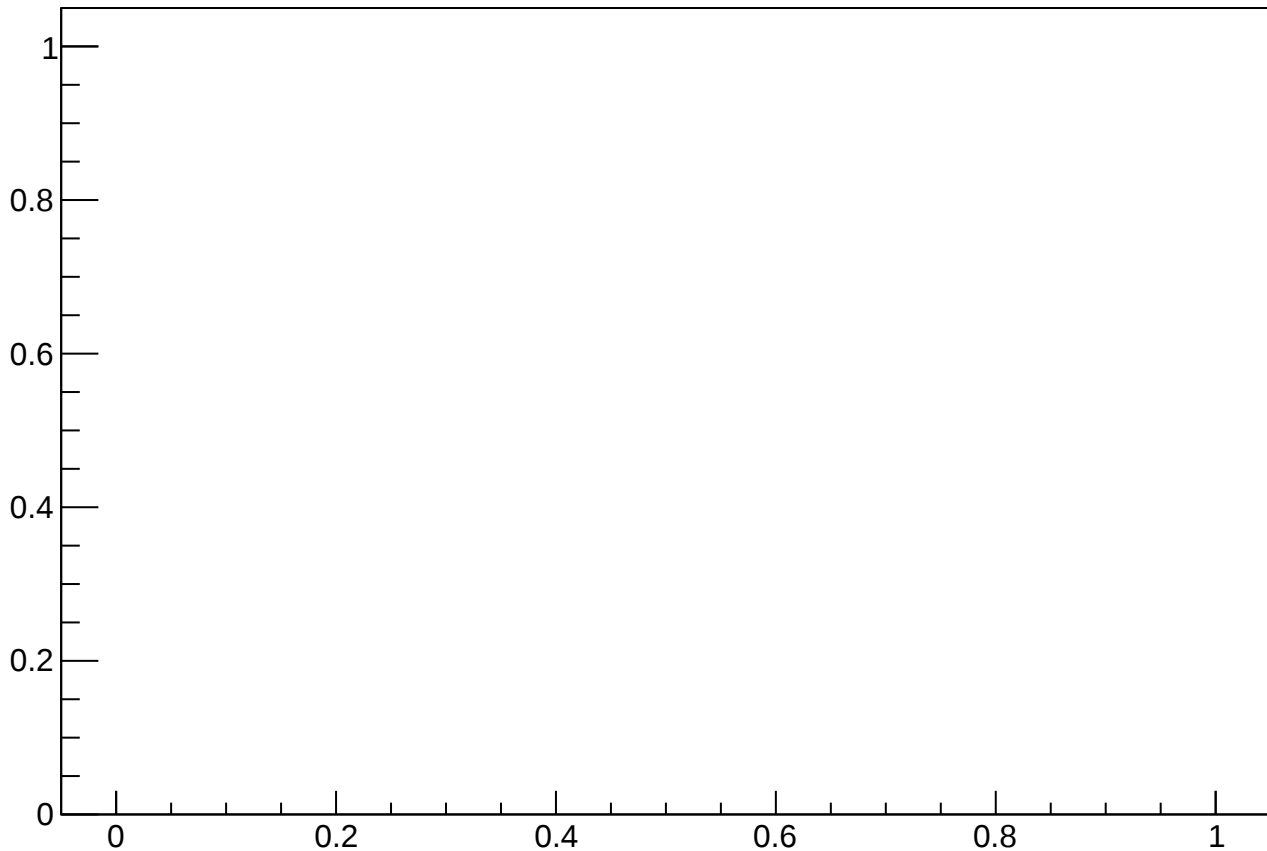
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

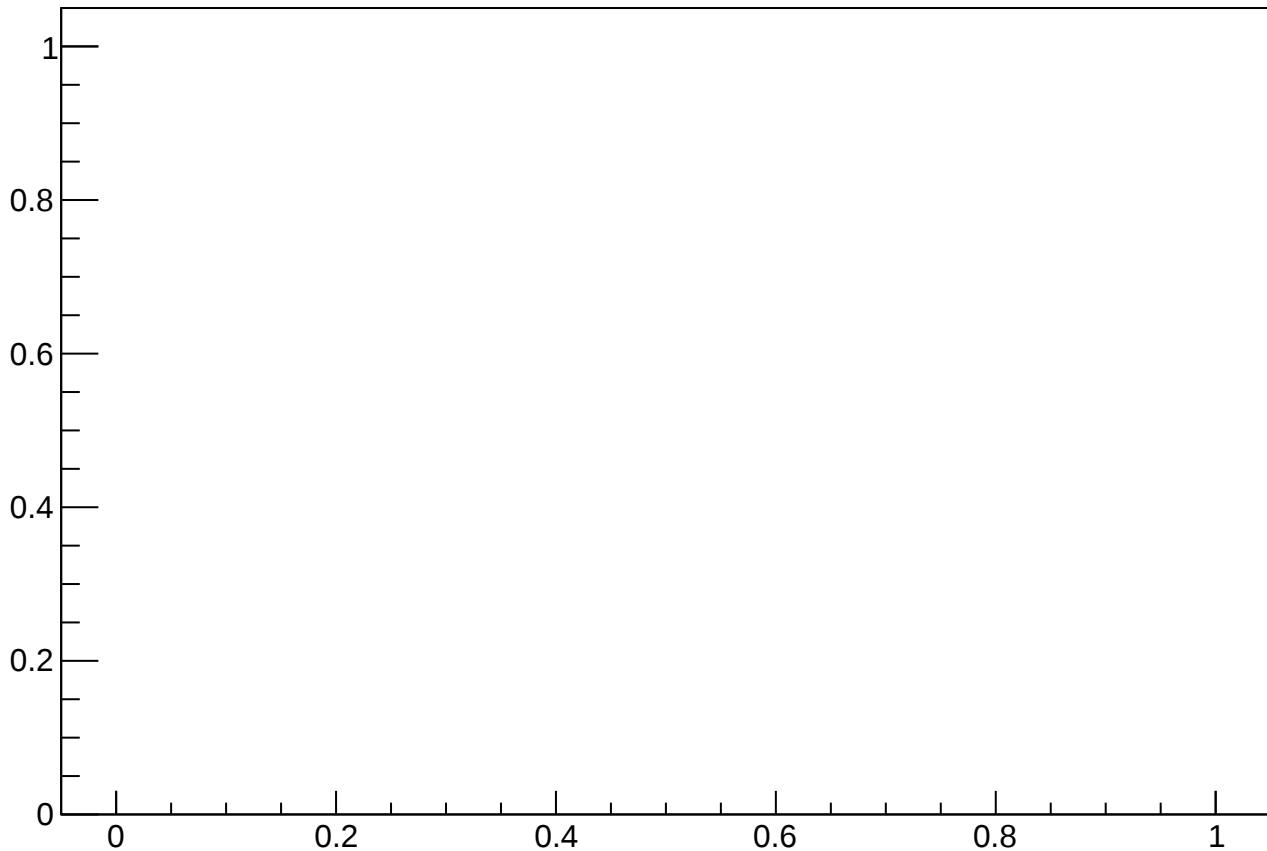
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

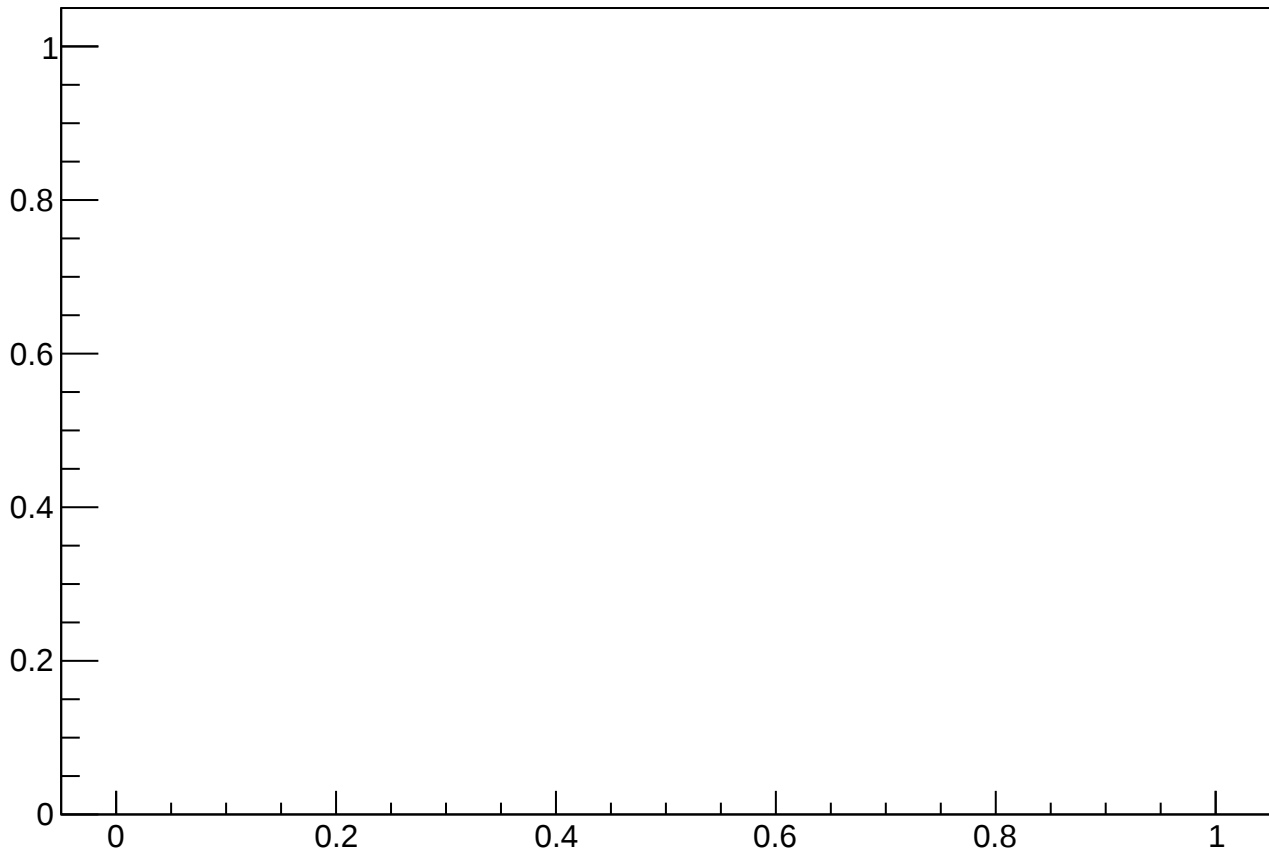
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

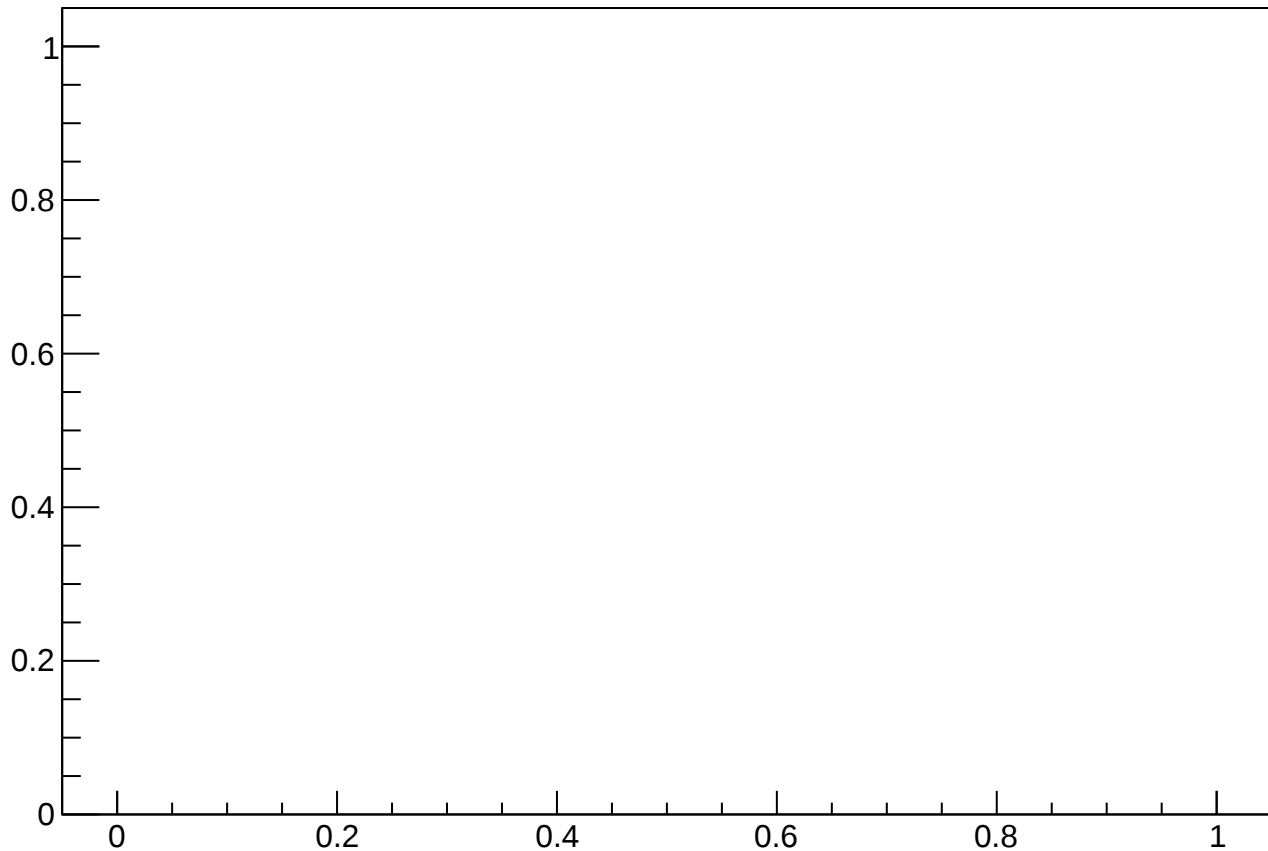
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

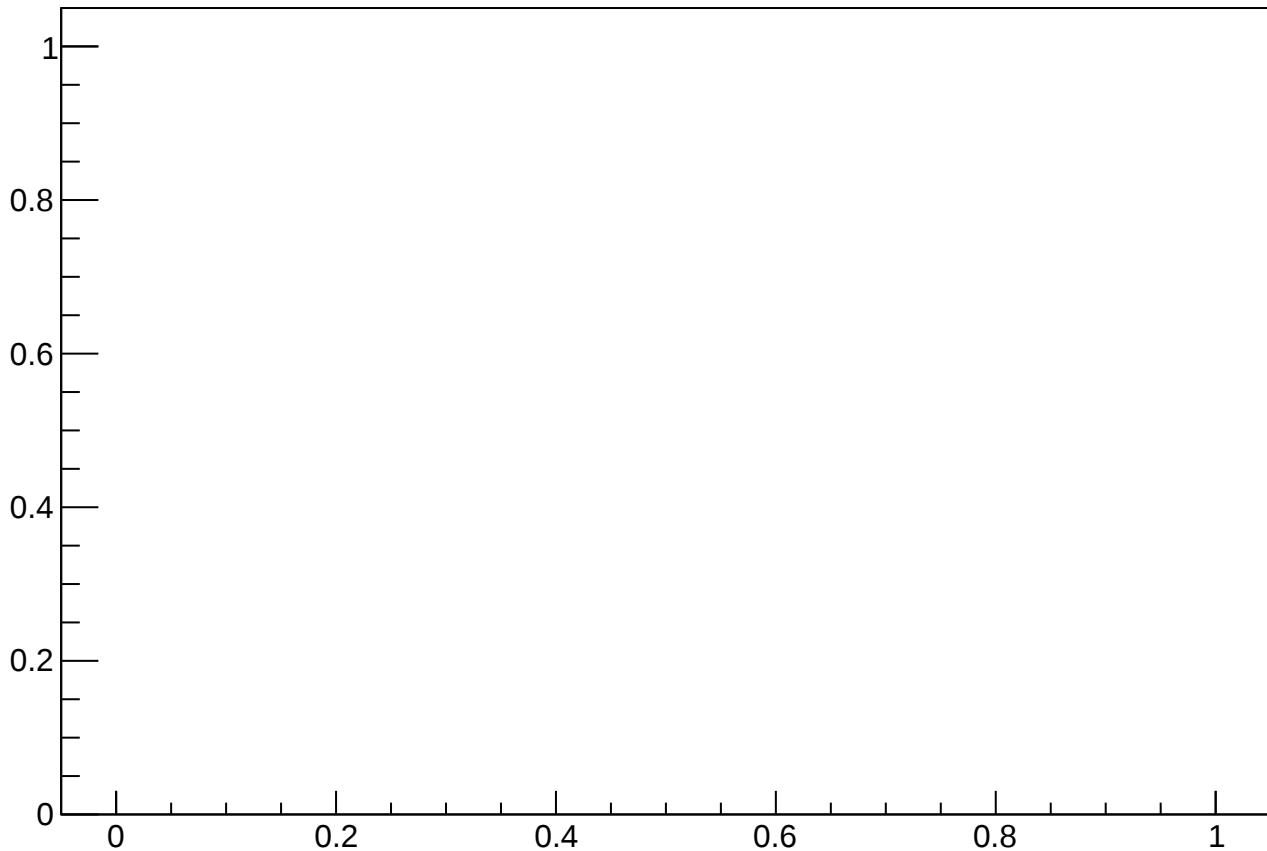
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

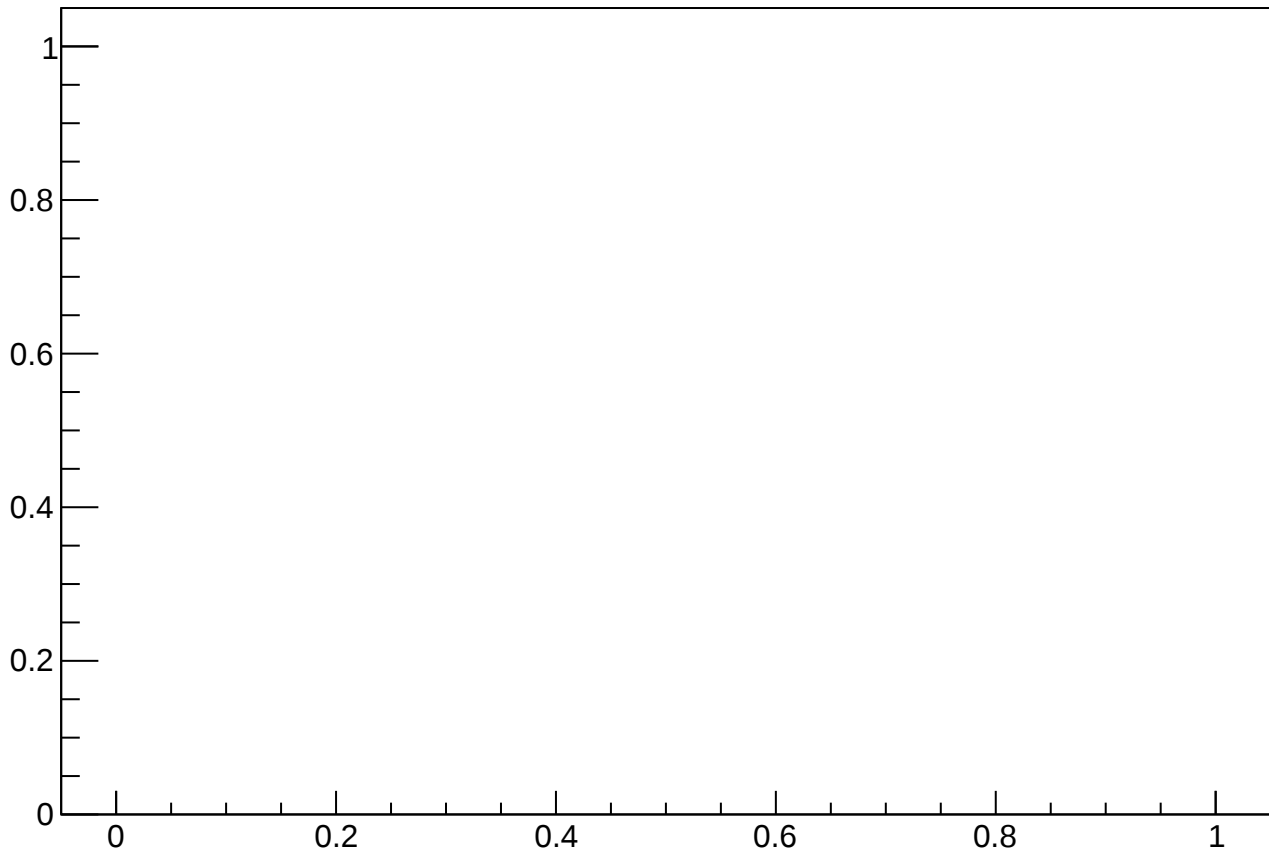
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

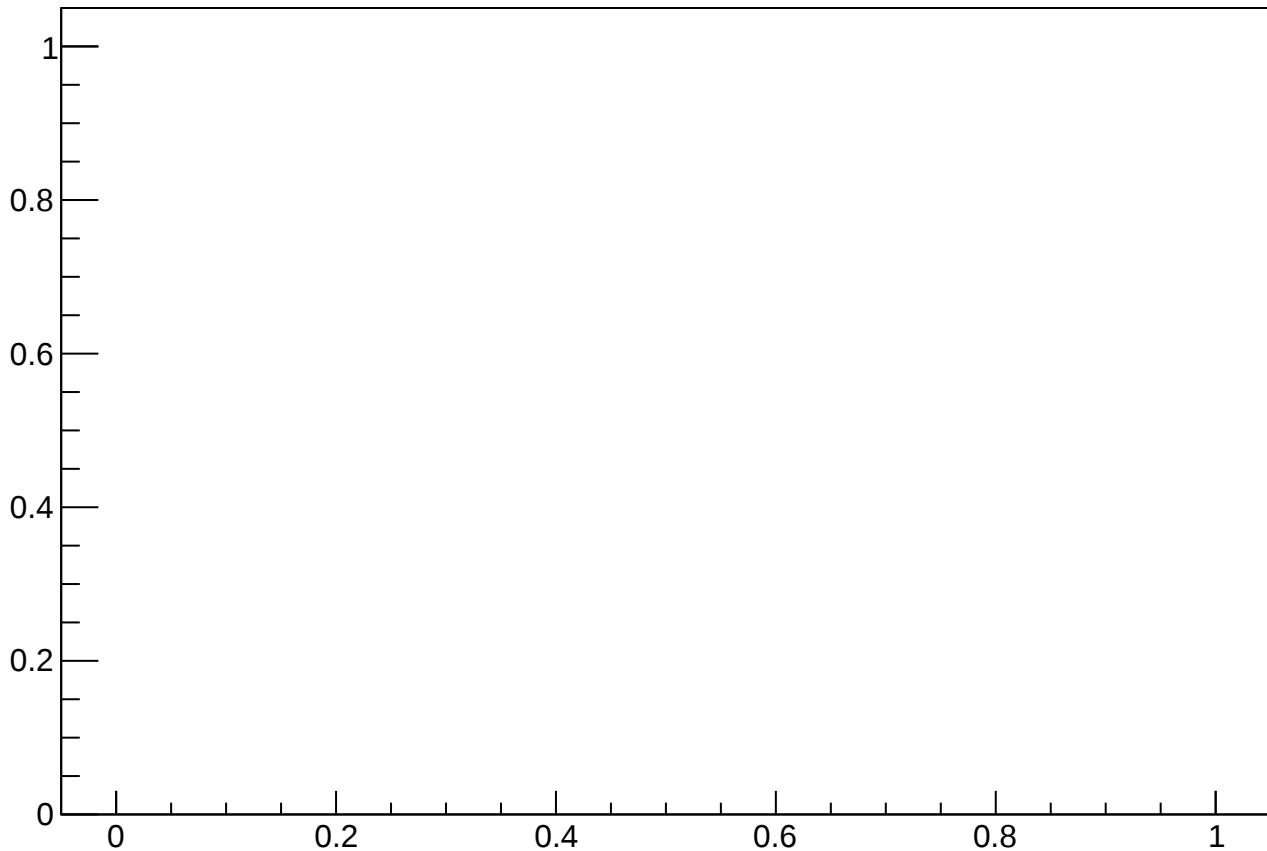
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

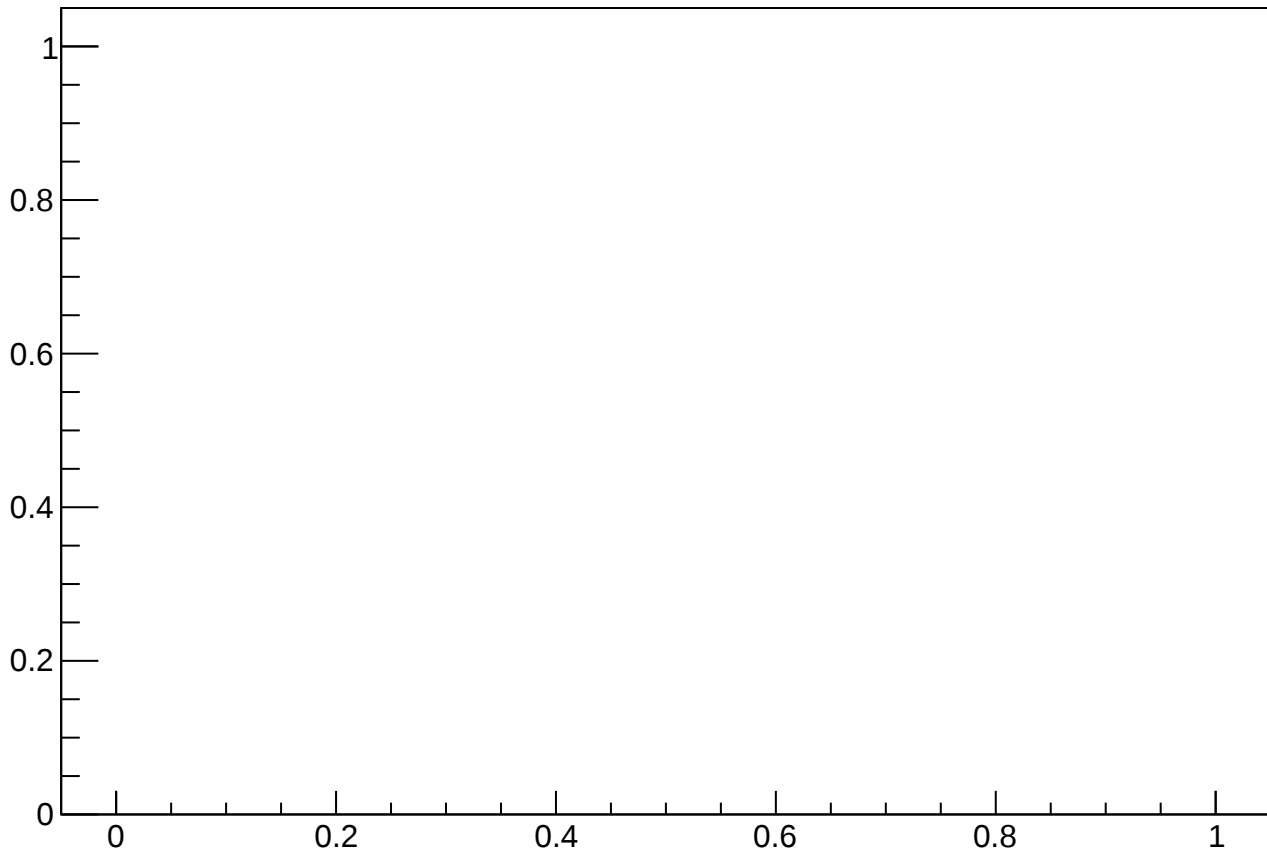
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

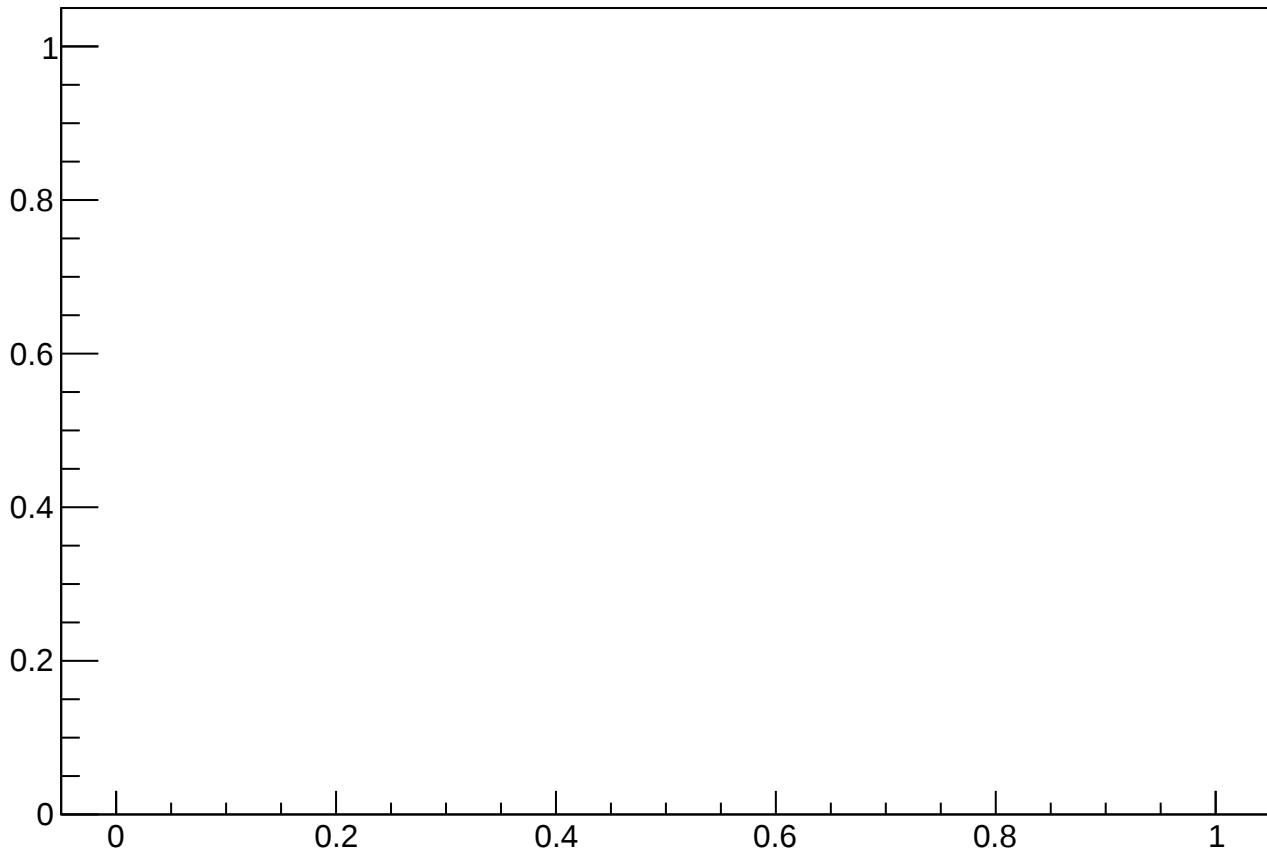
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

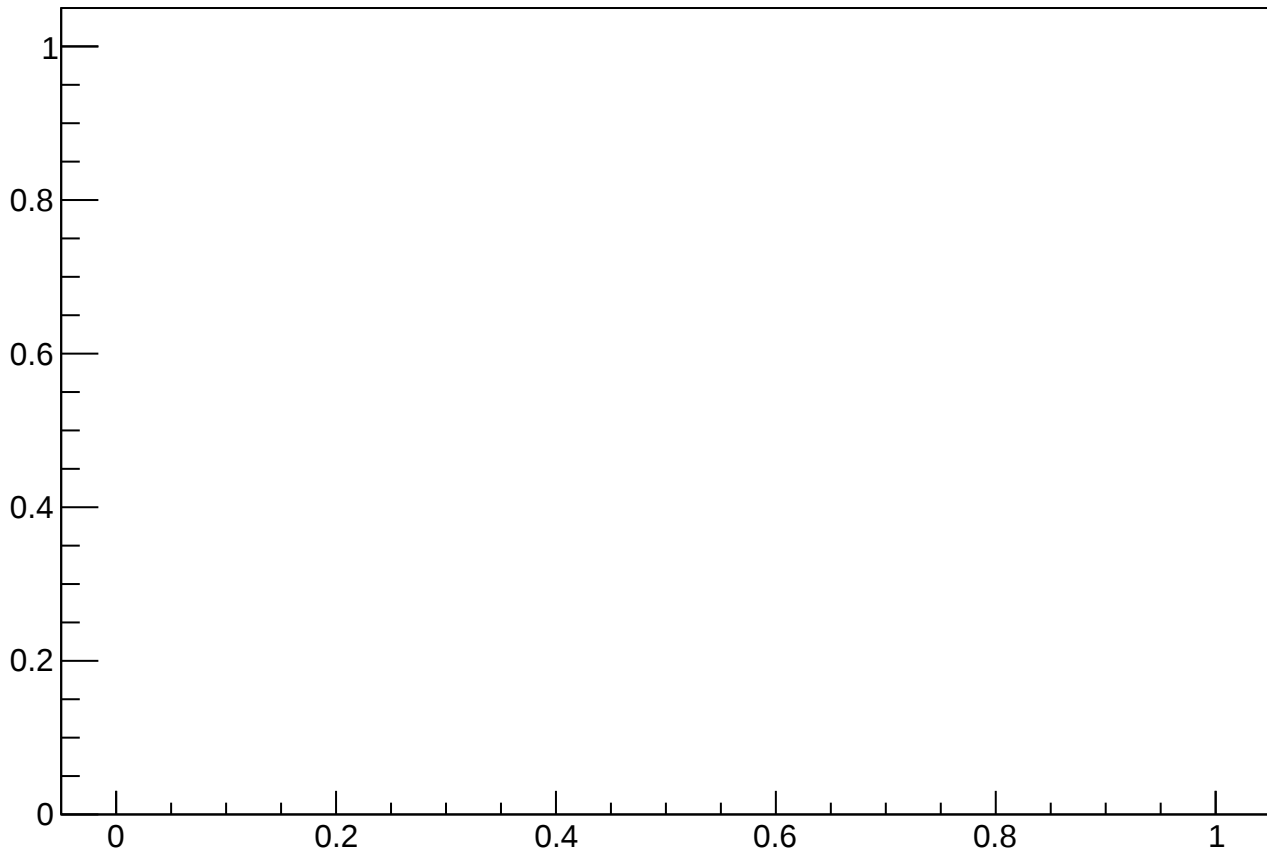
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

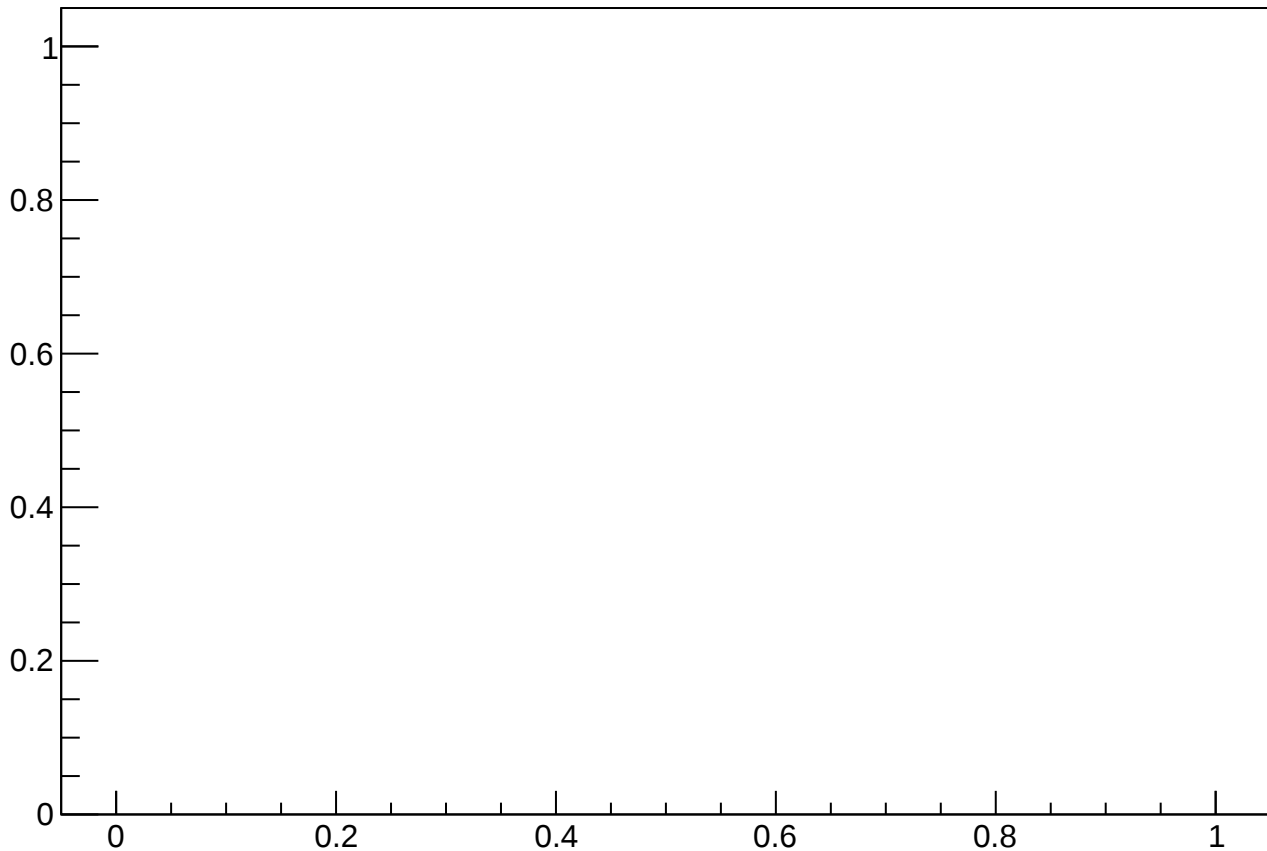
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

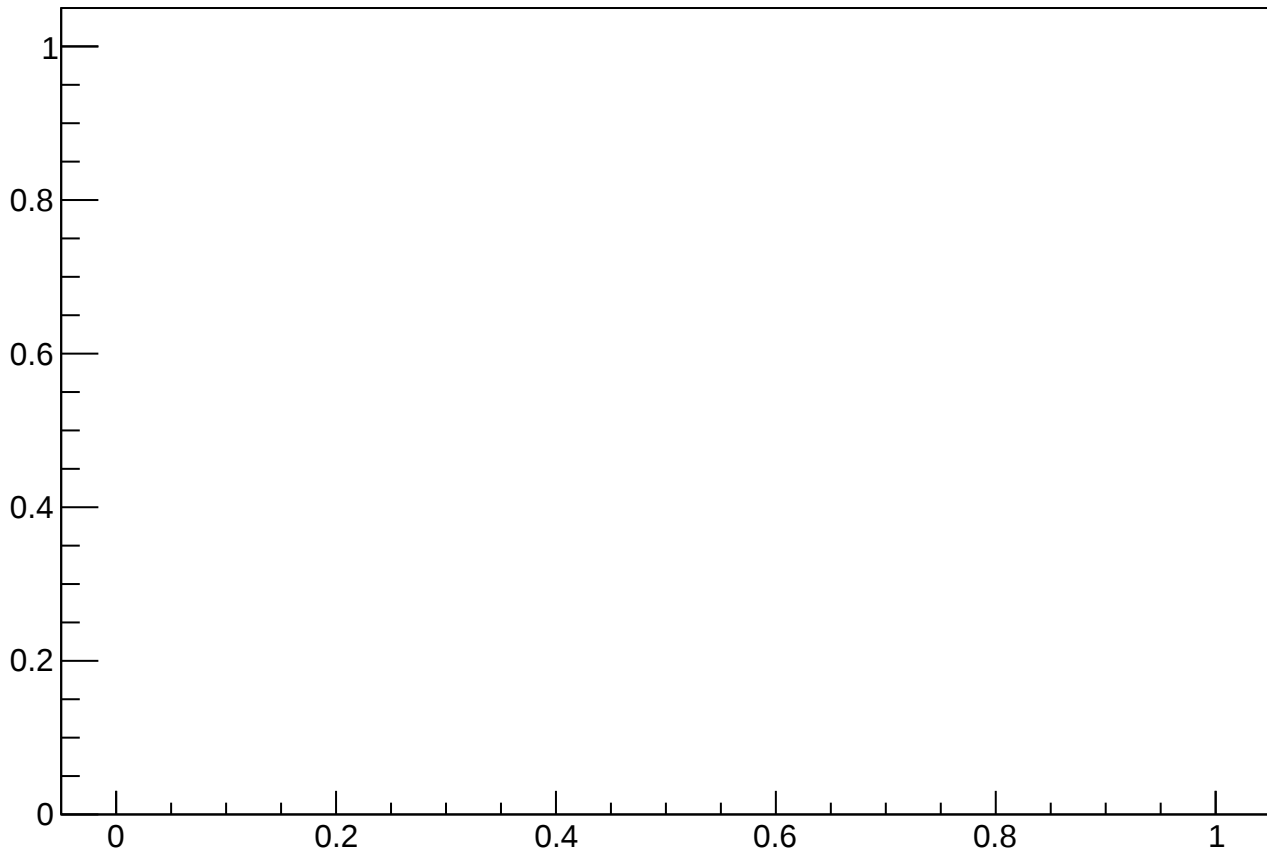
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

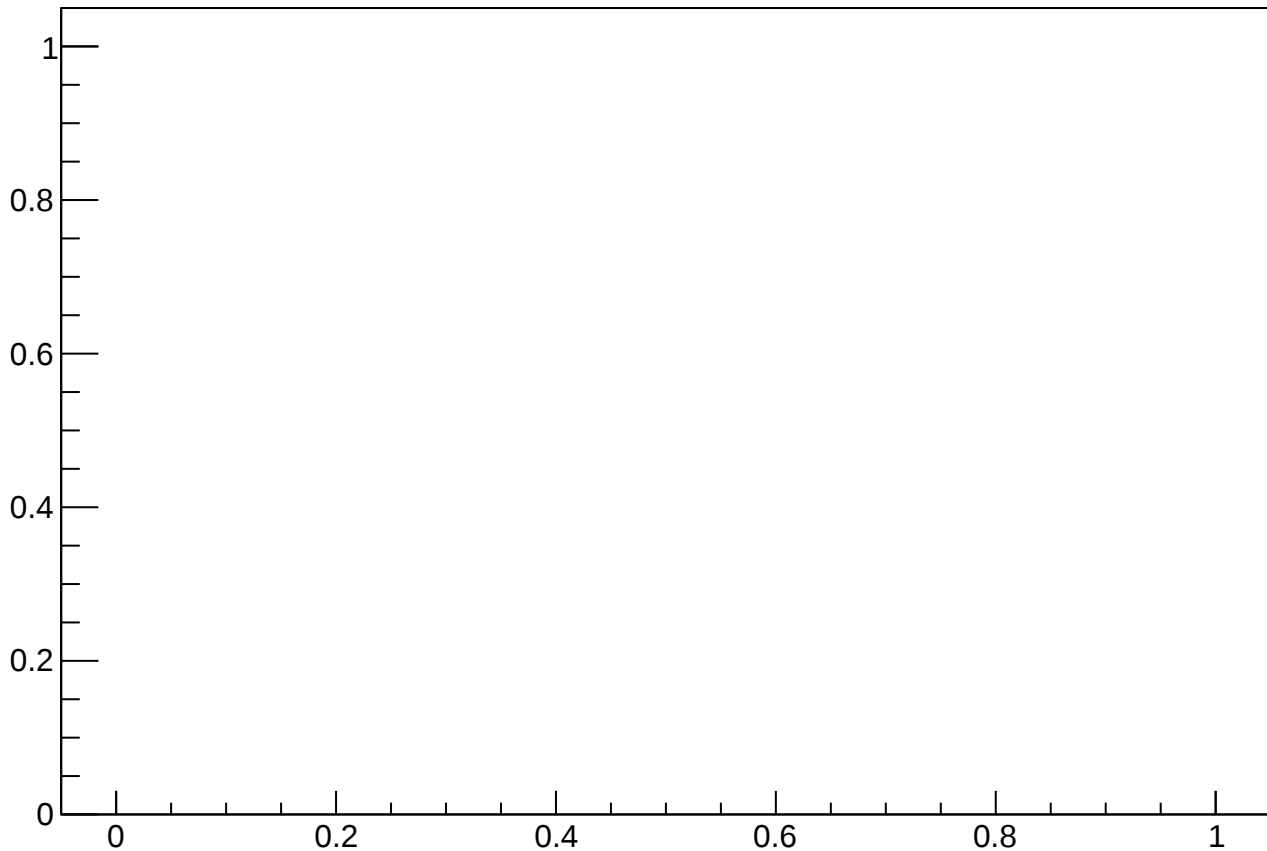
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

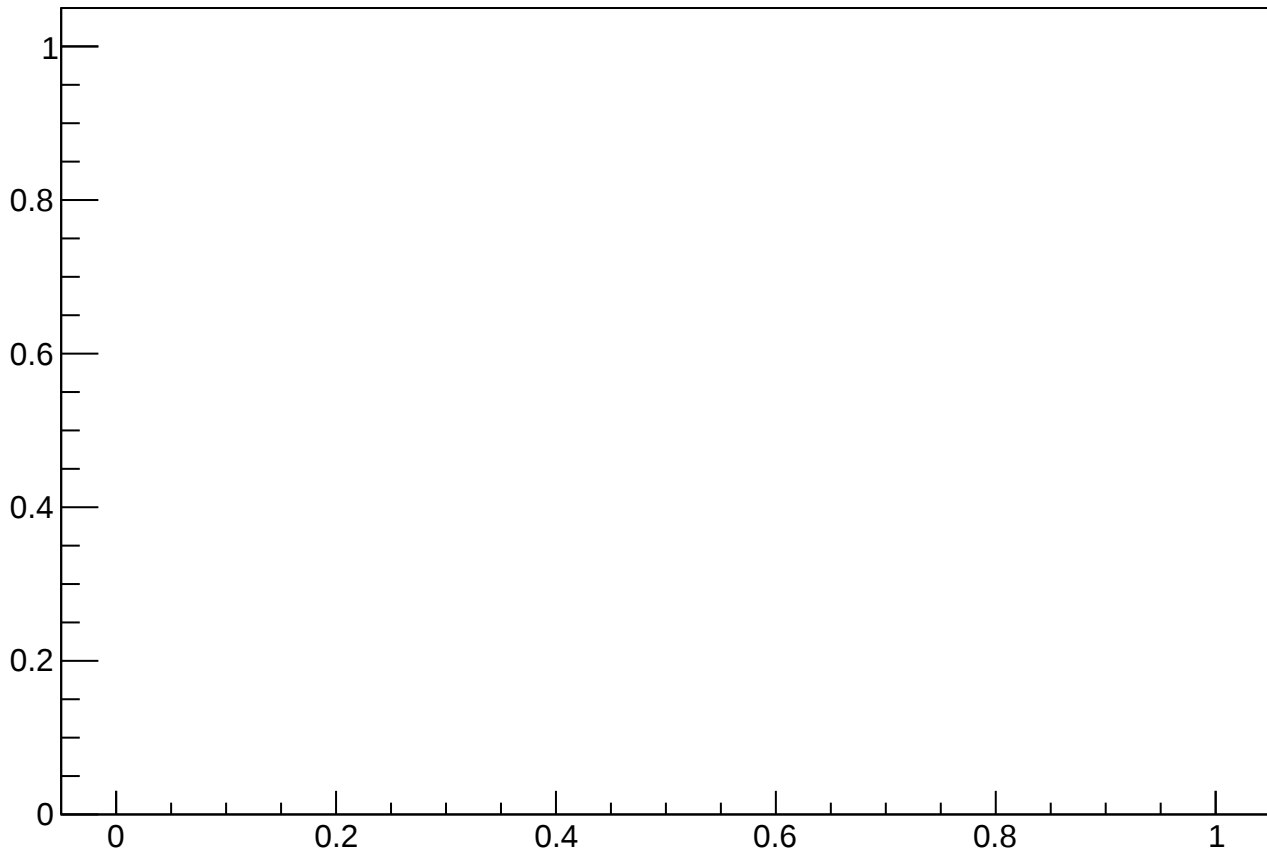
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

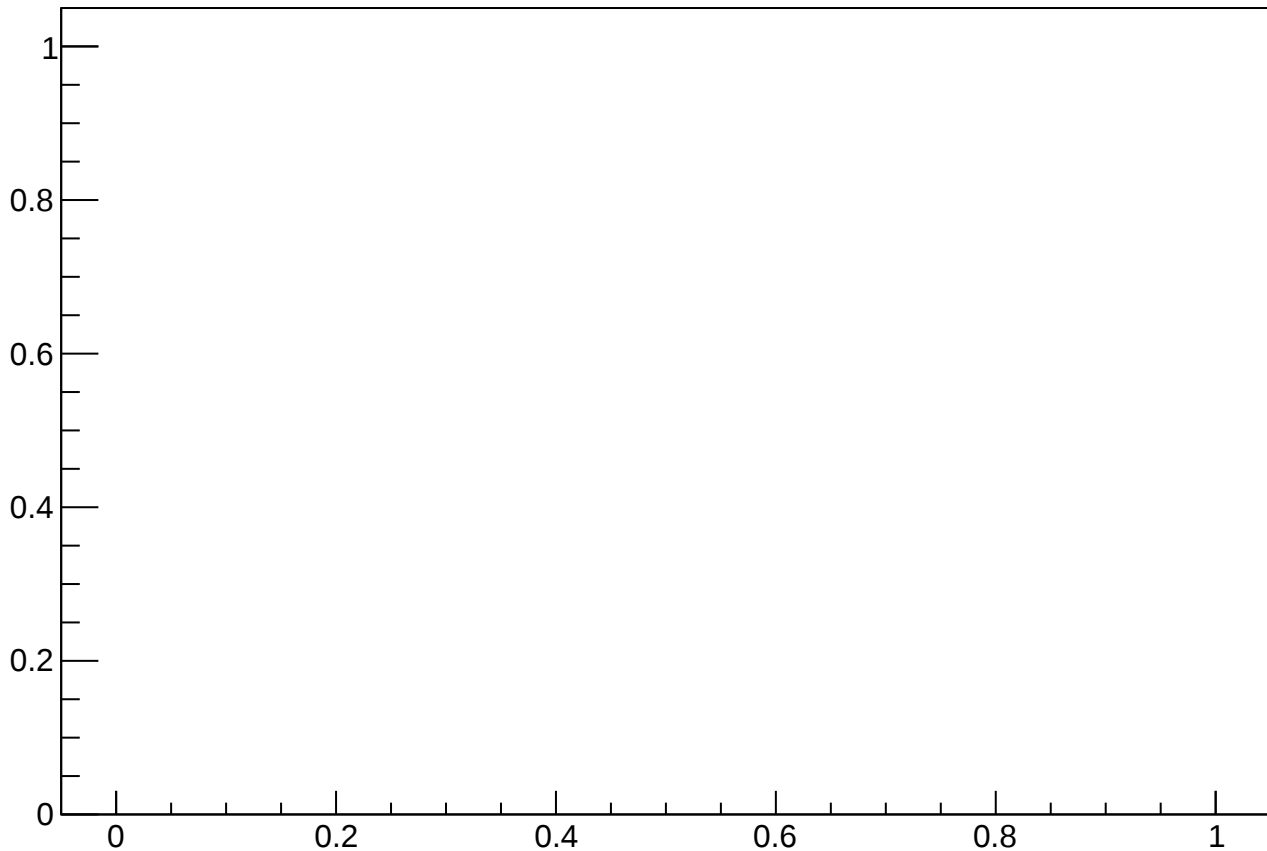
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

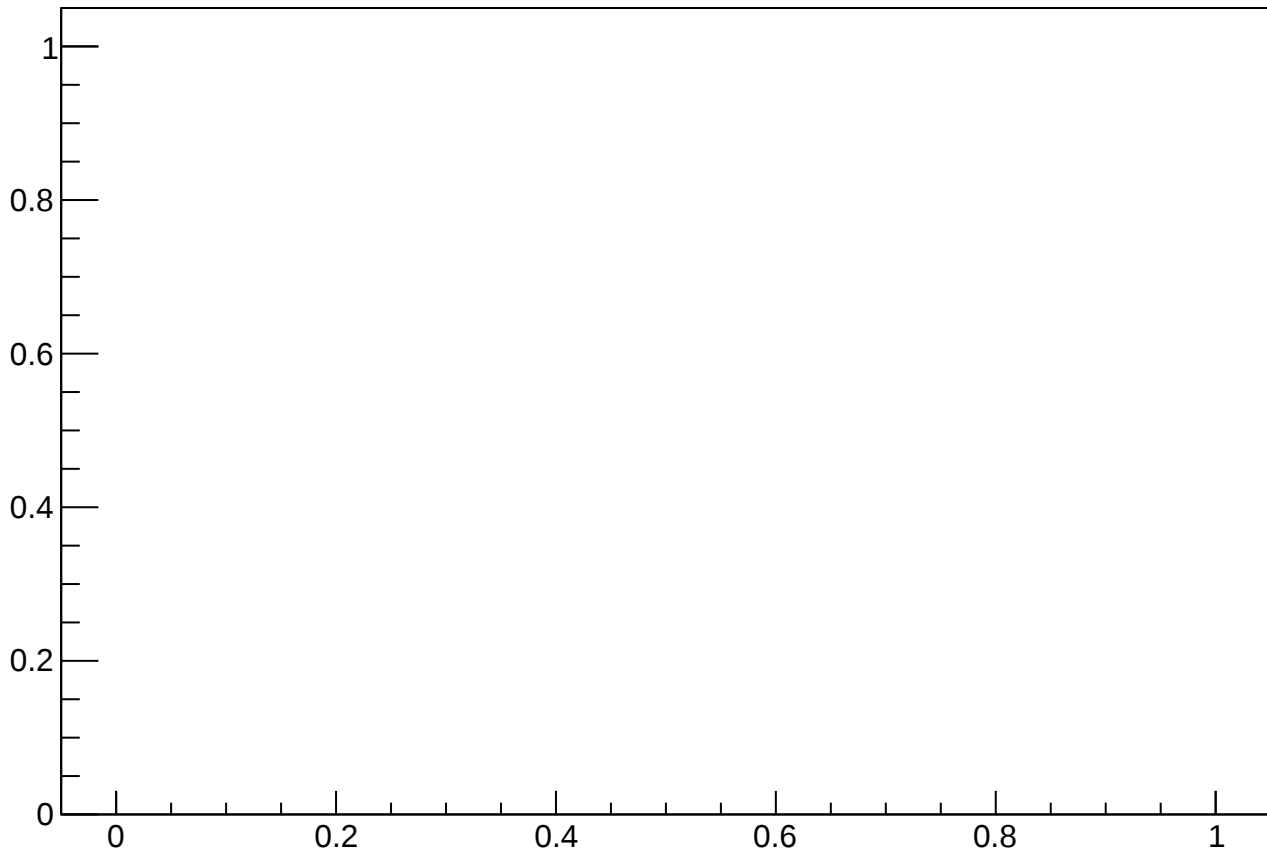
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

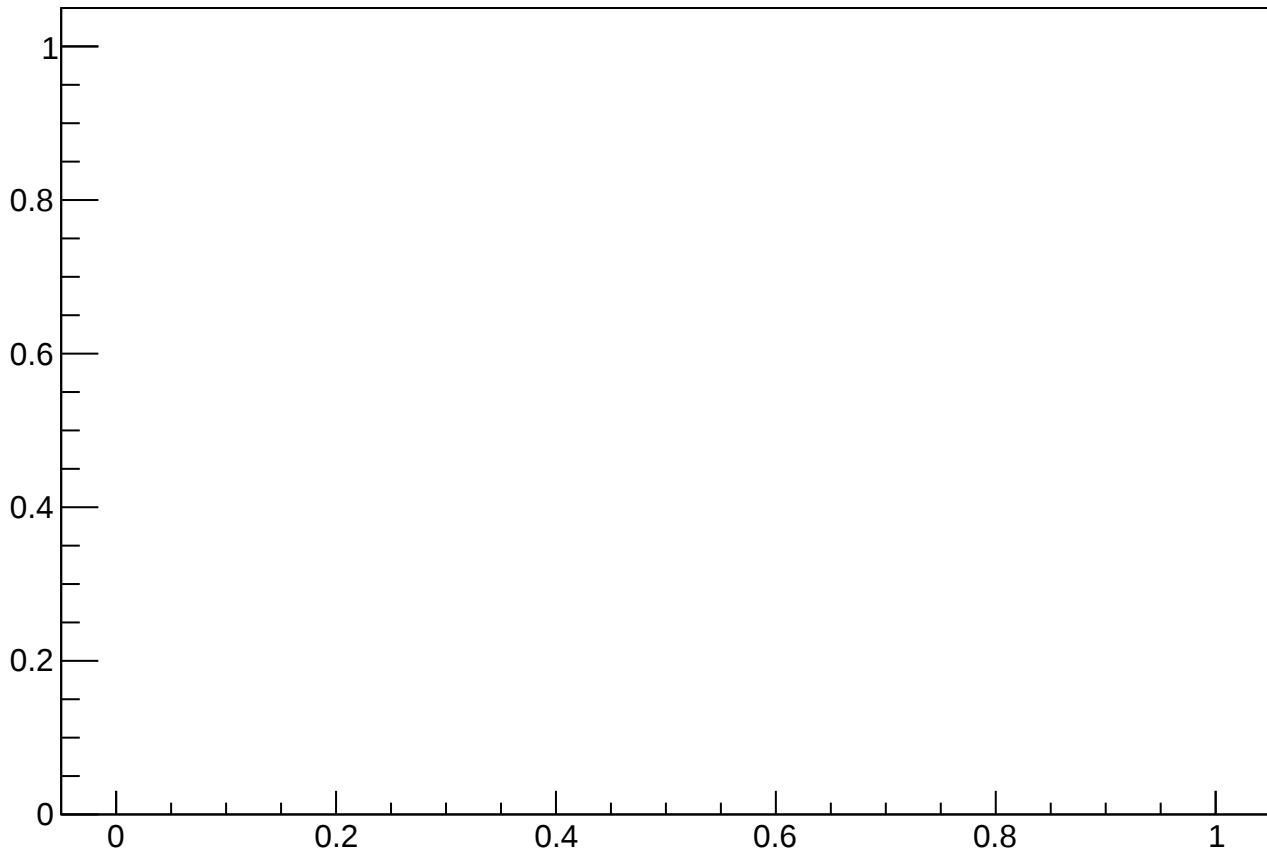
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

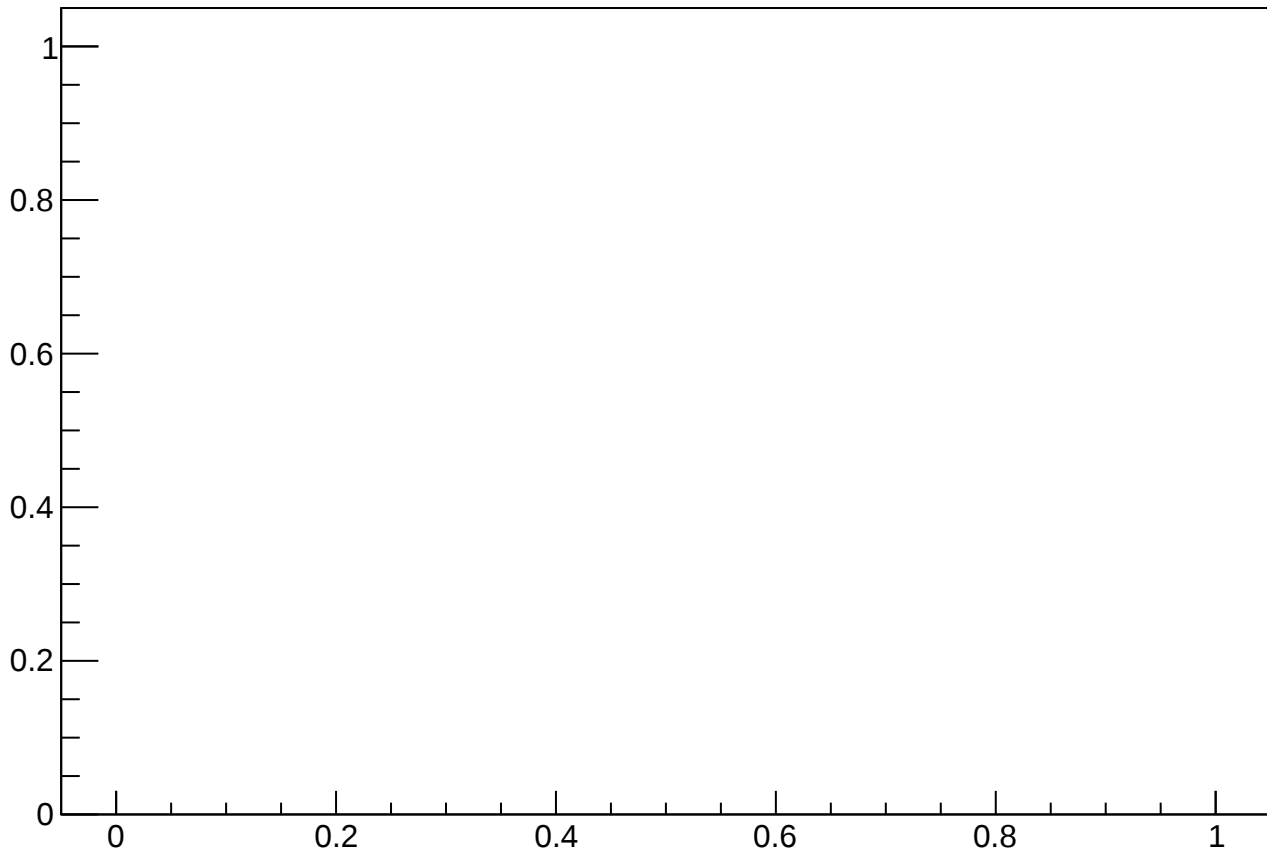
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000+/-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

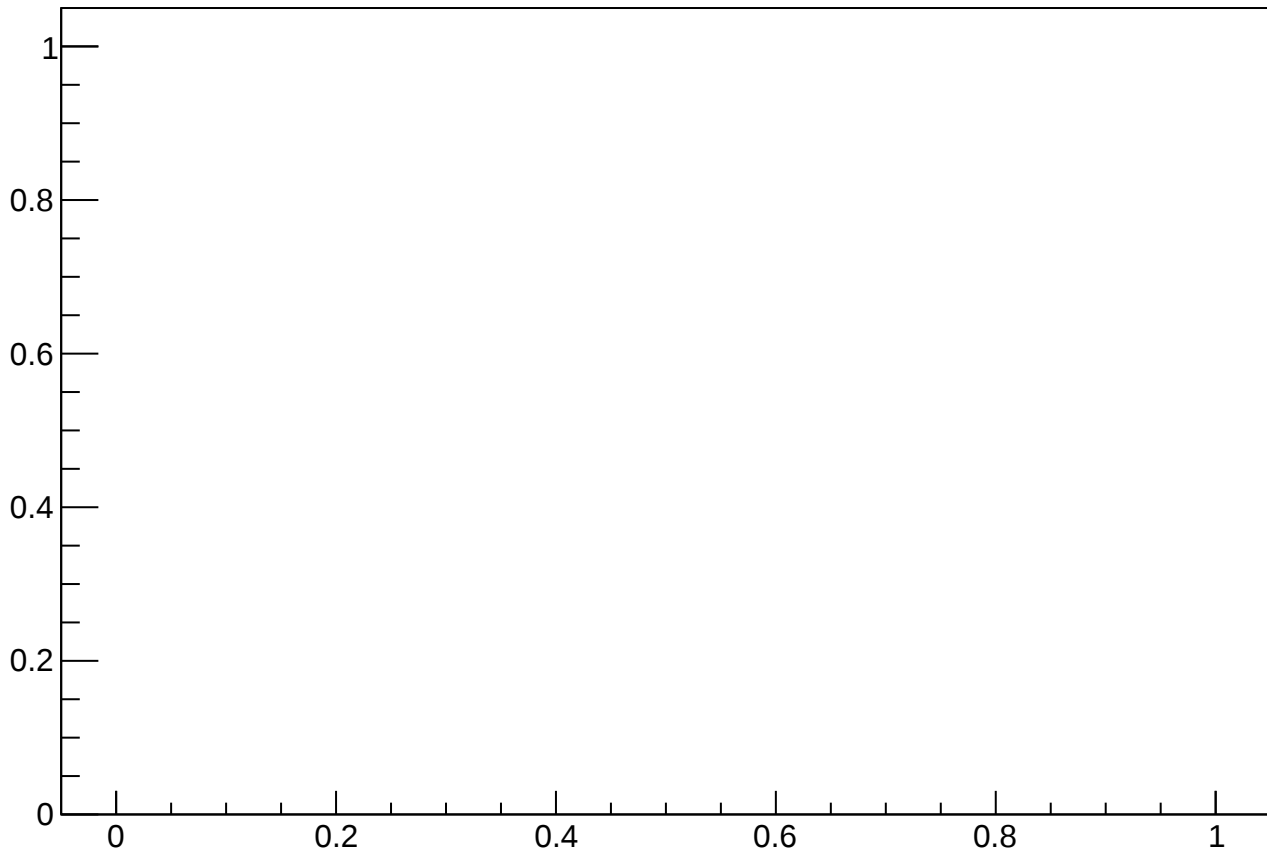
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

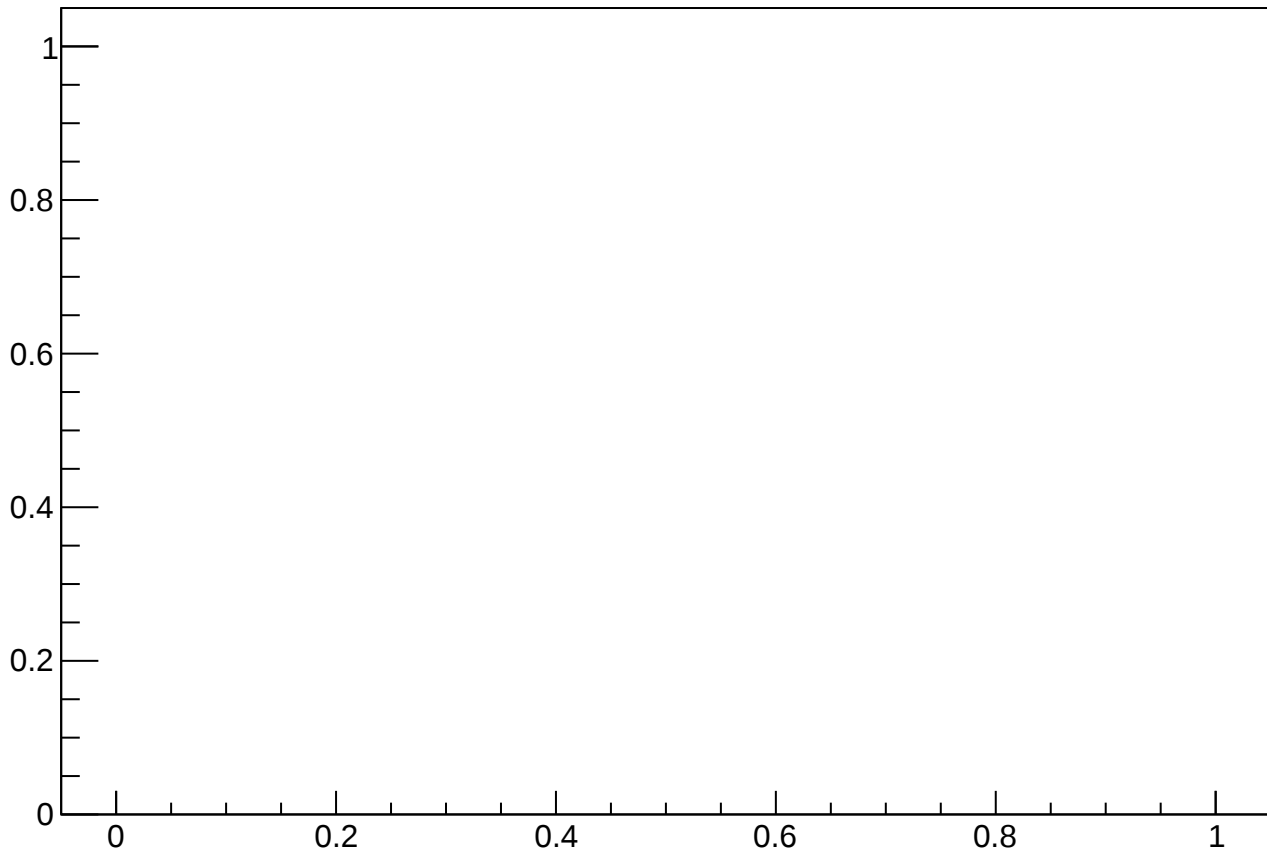
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

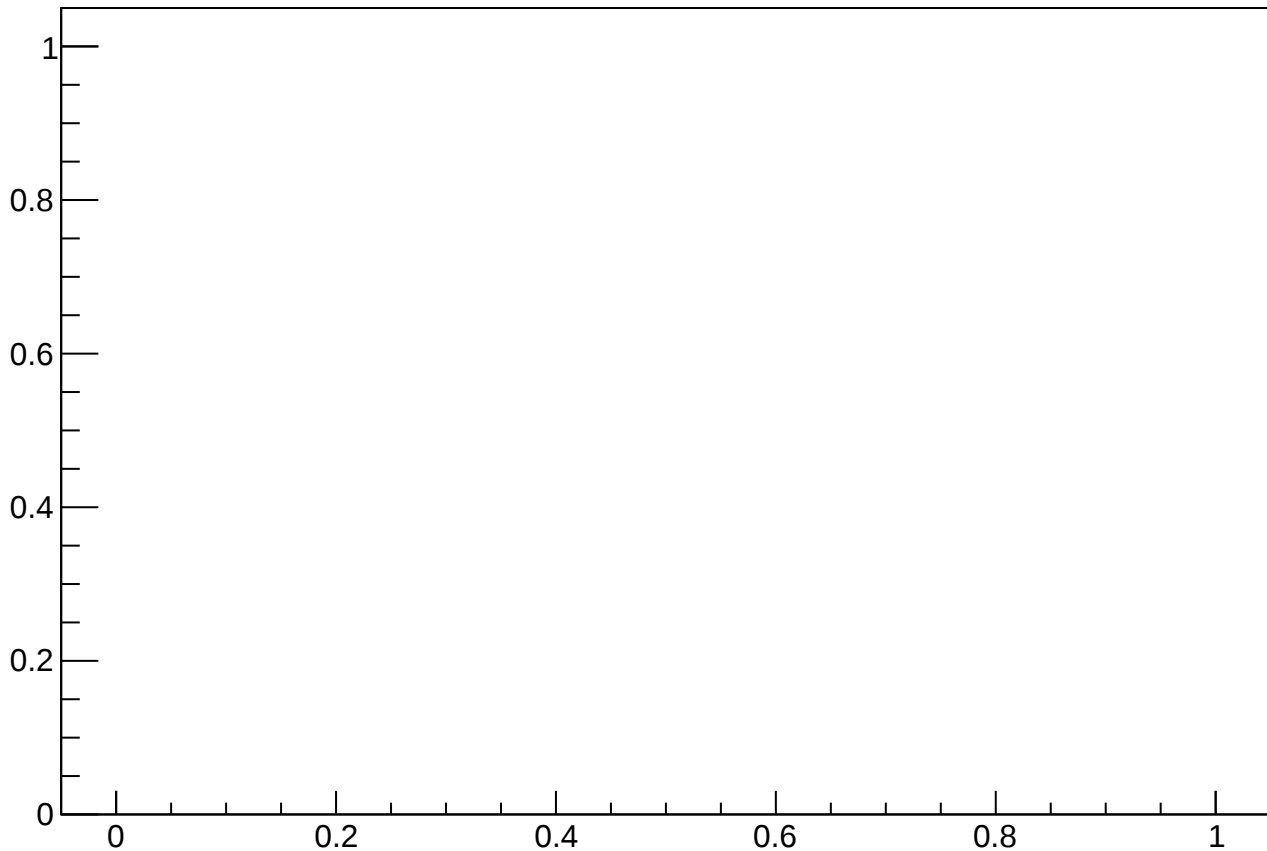
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

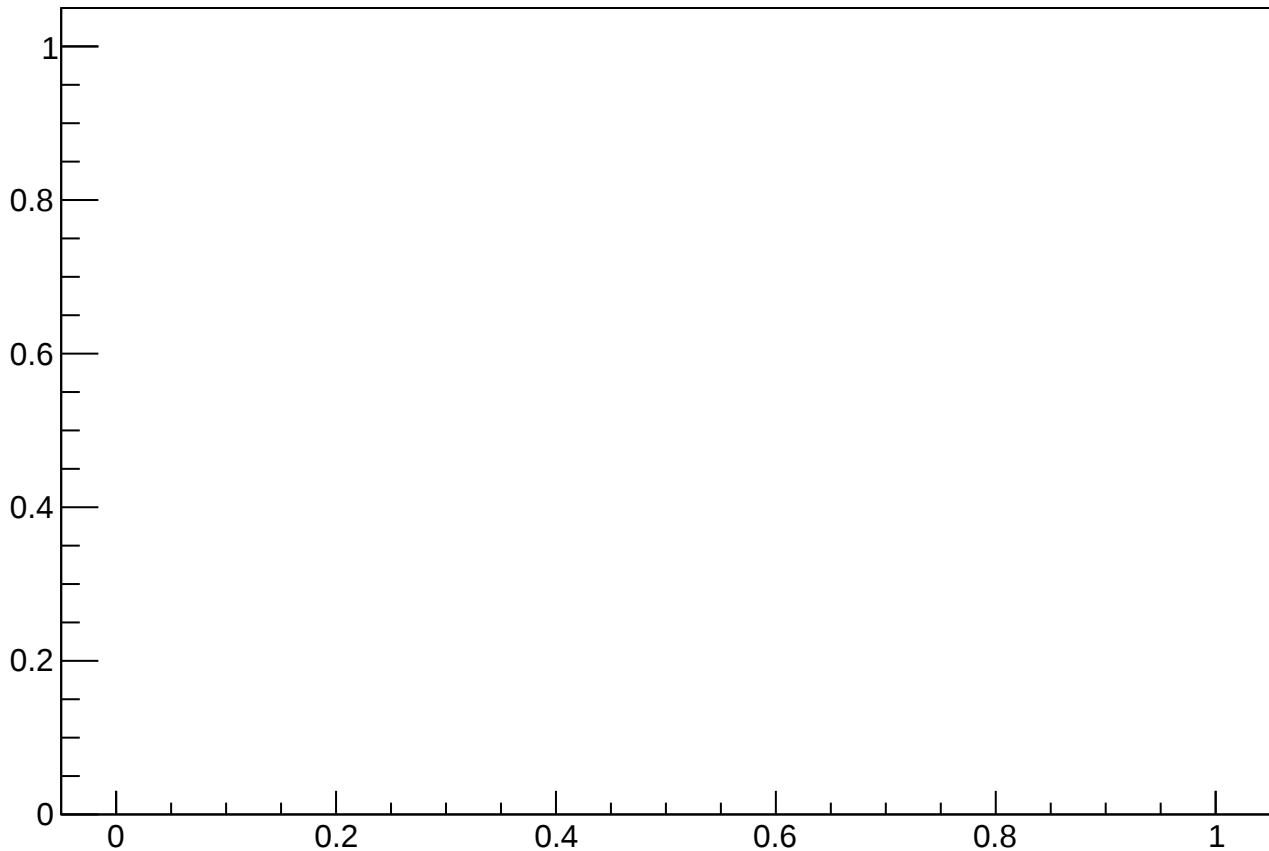
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

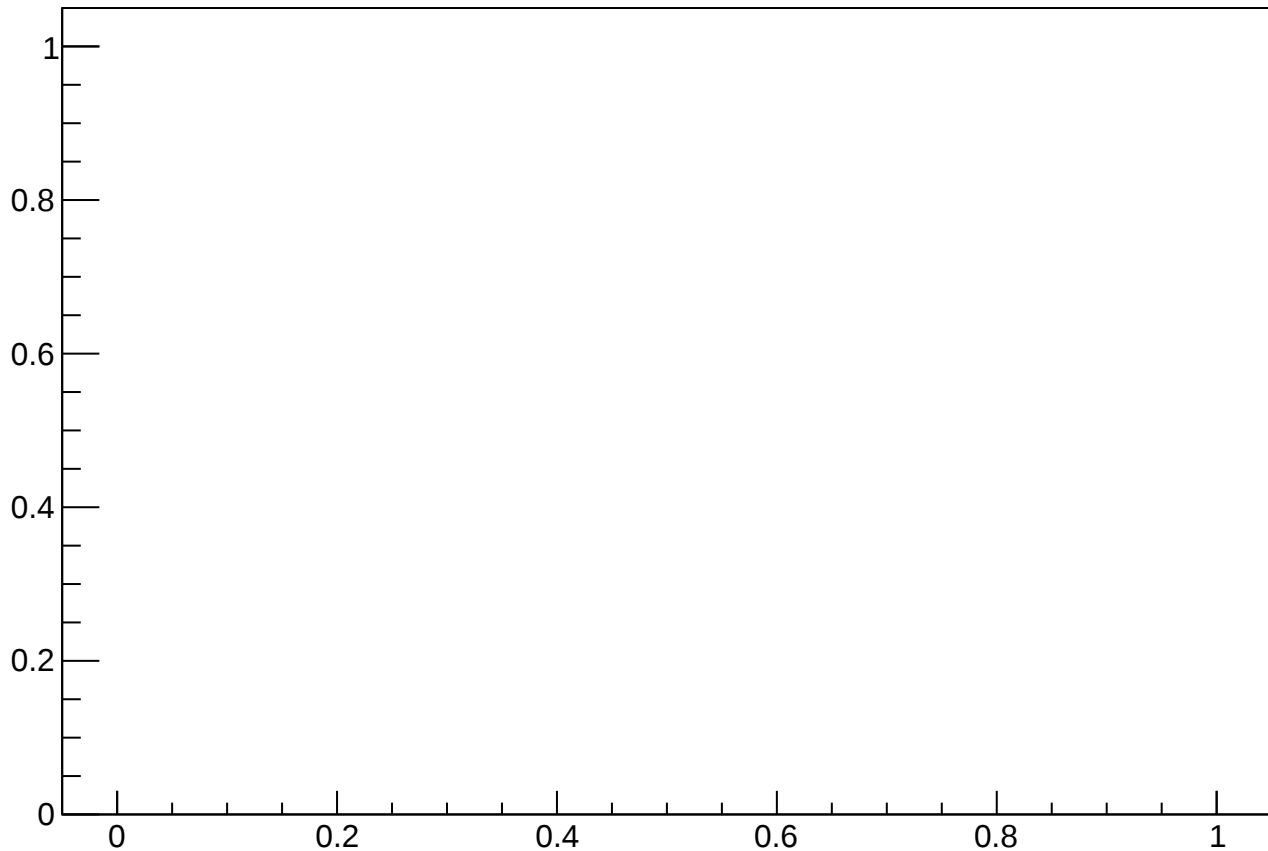
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

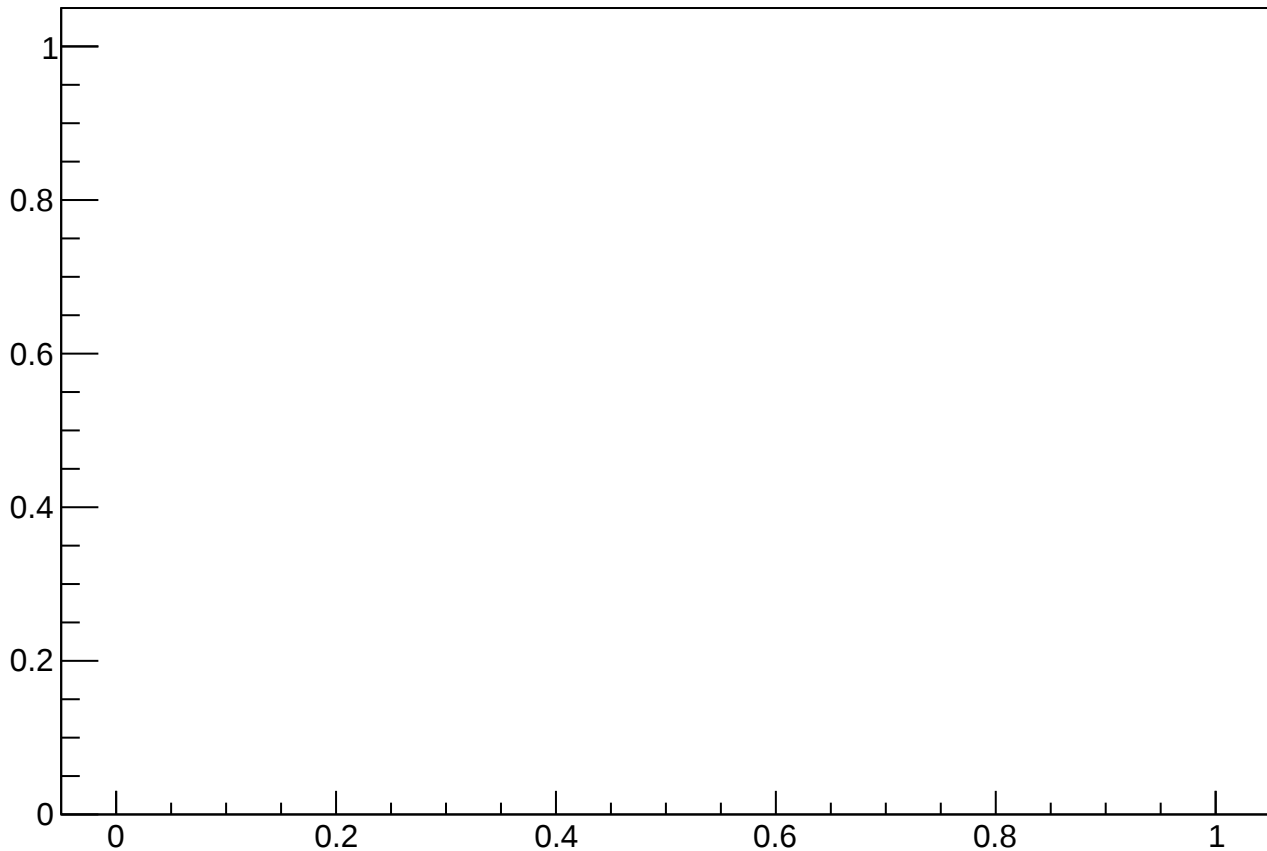
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

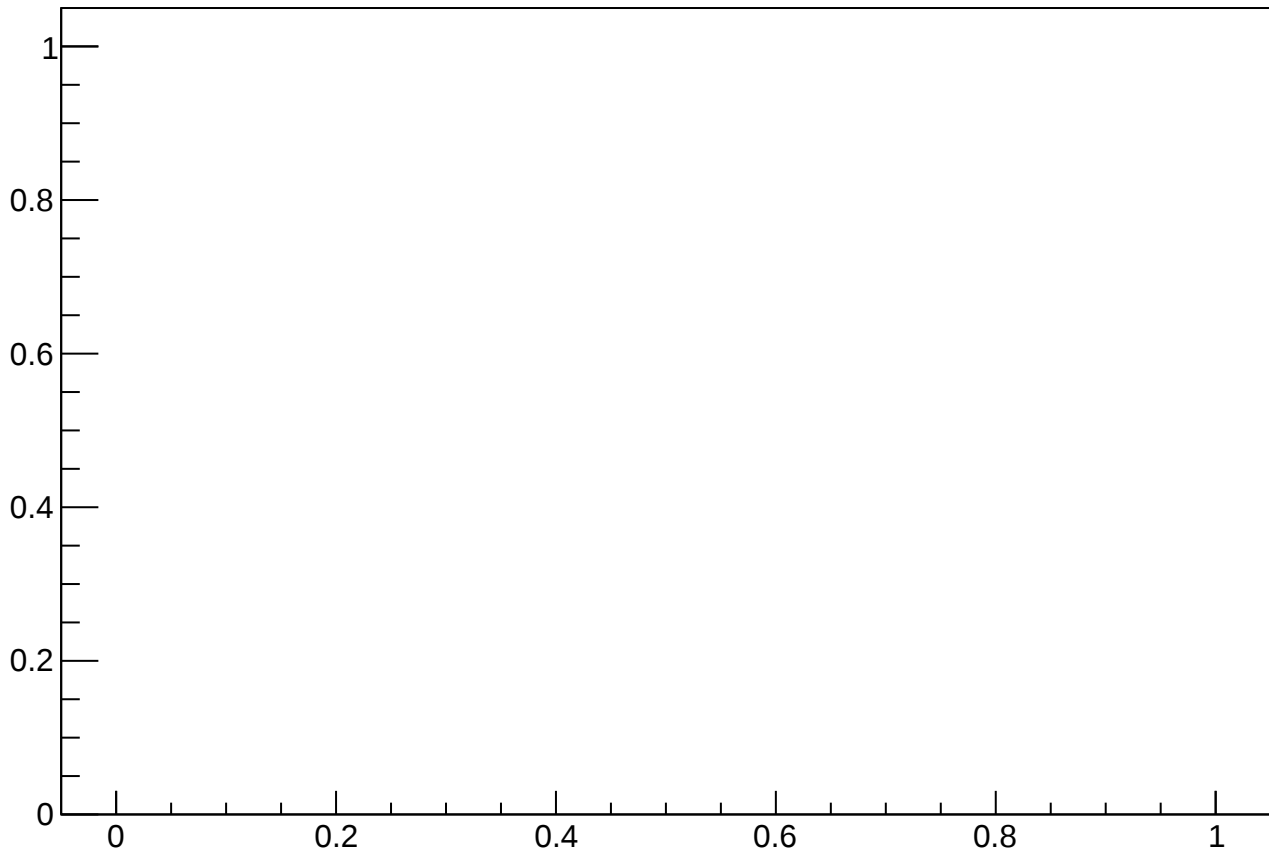
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

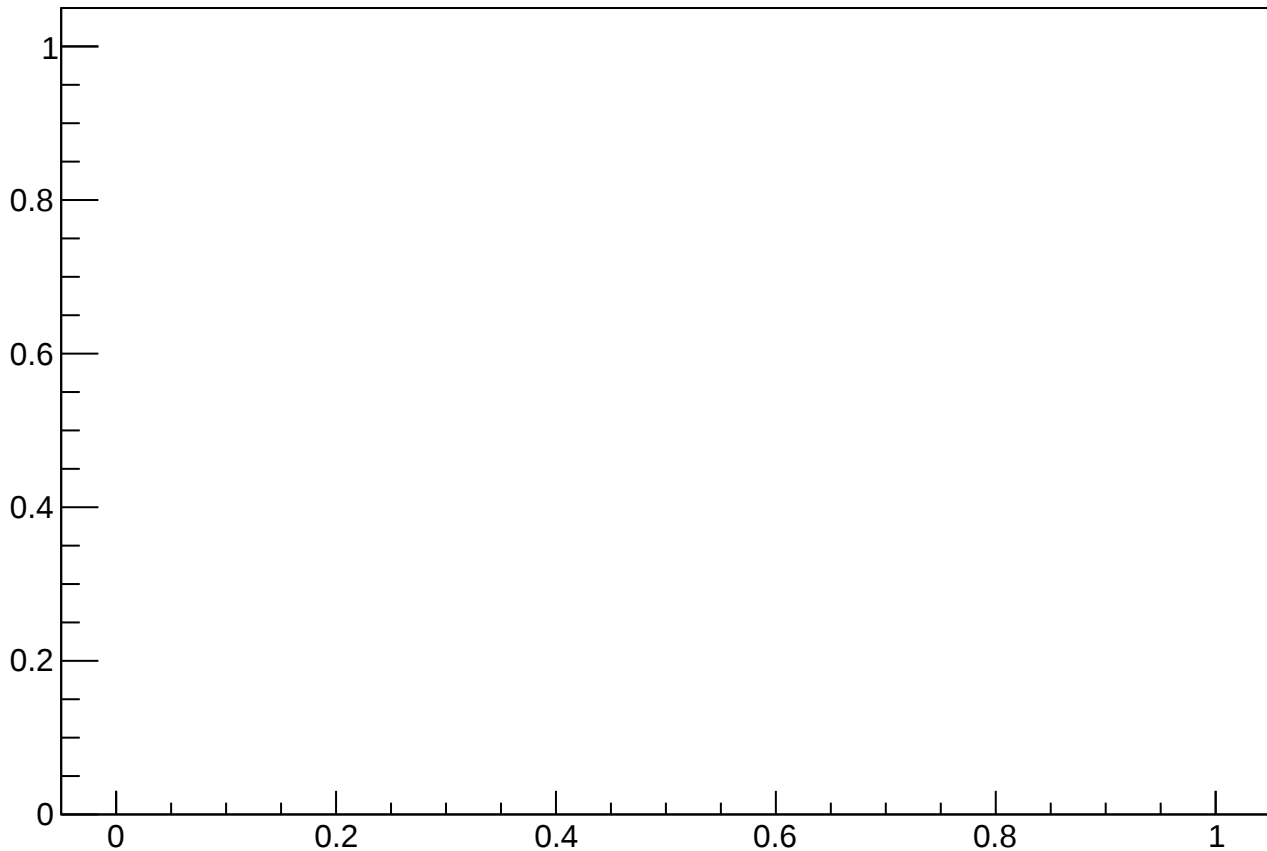
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

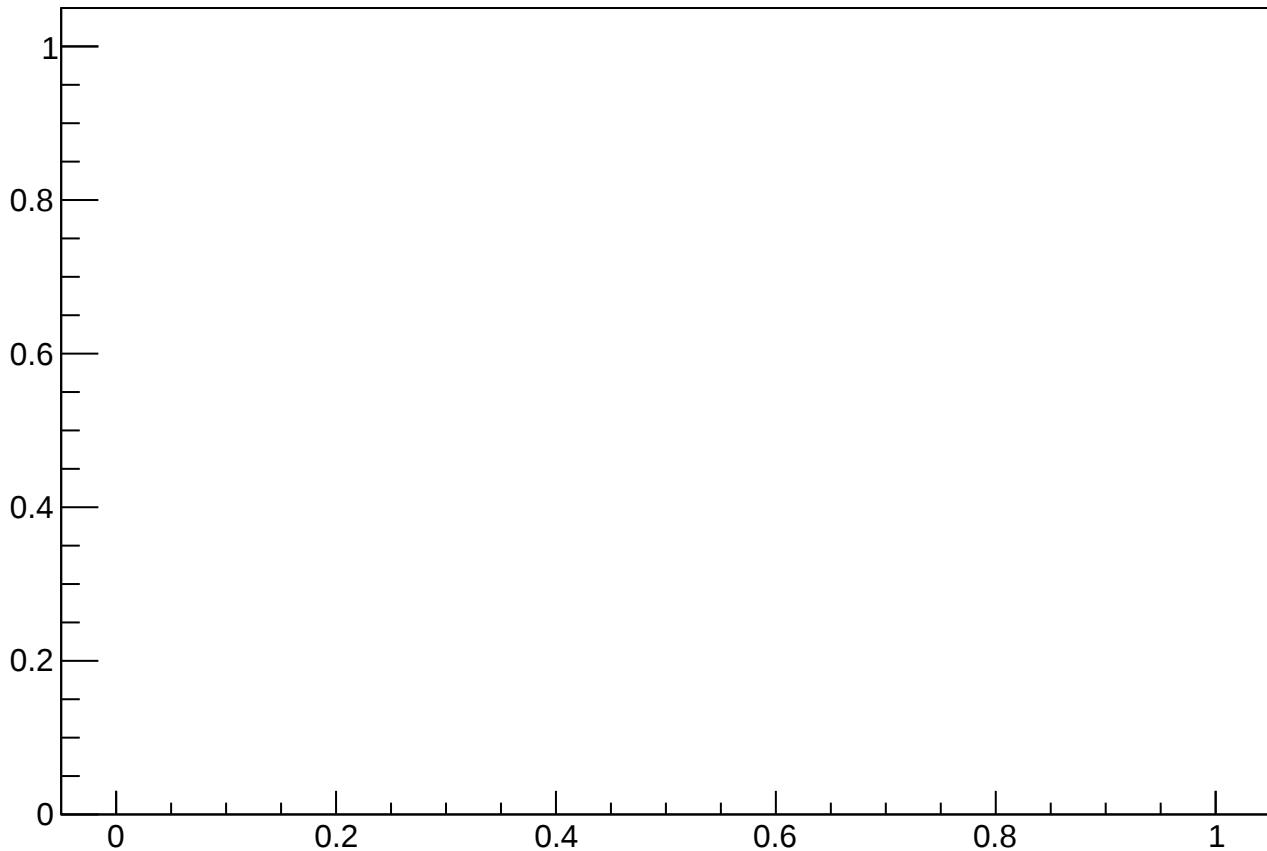
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

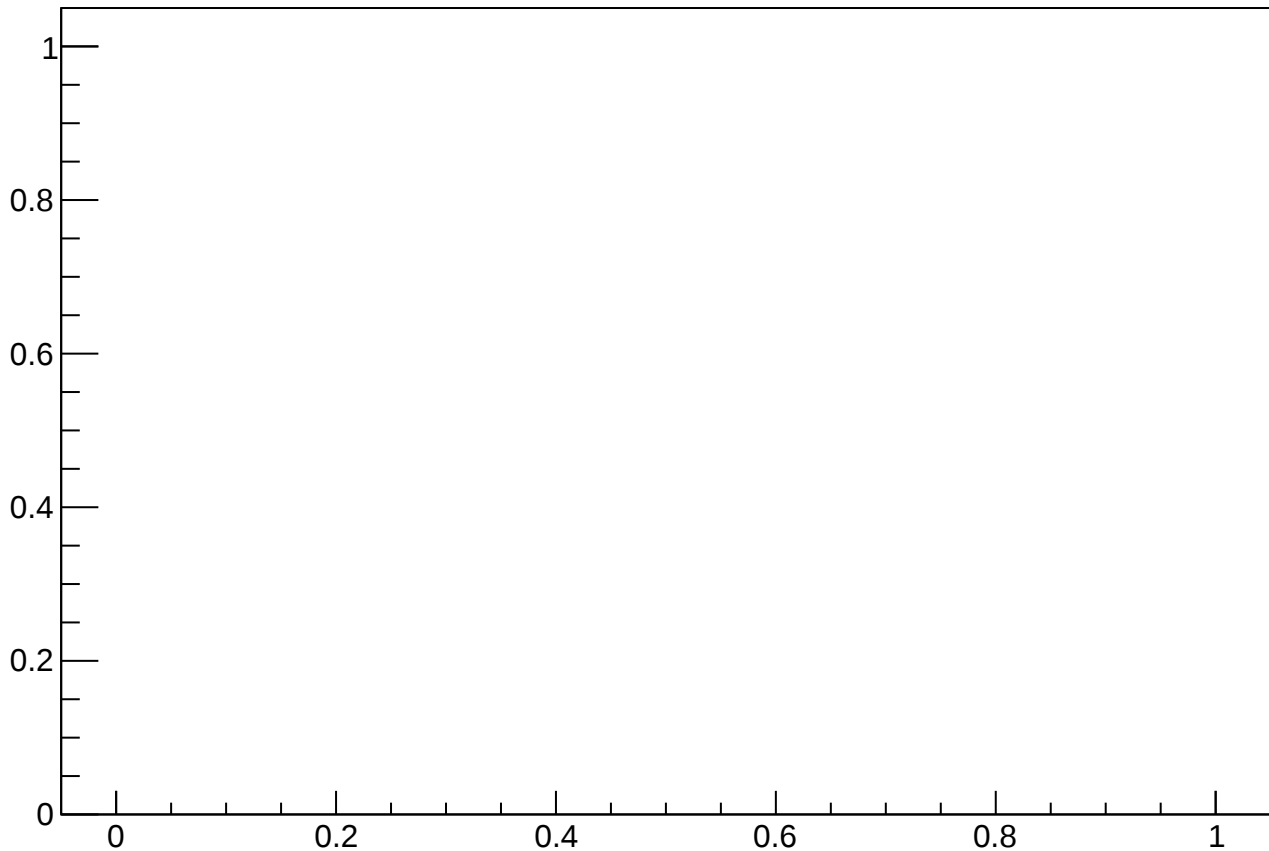
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

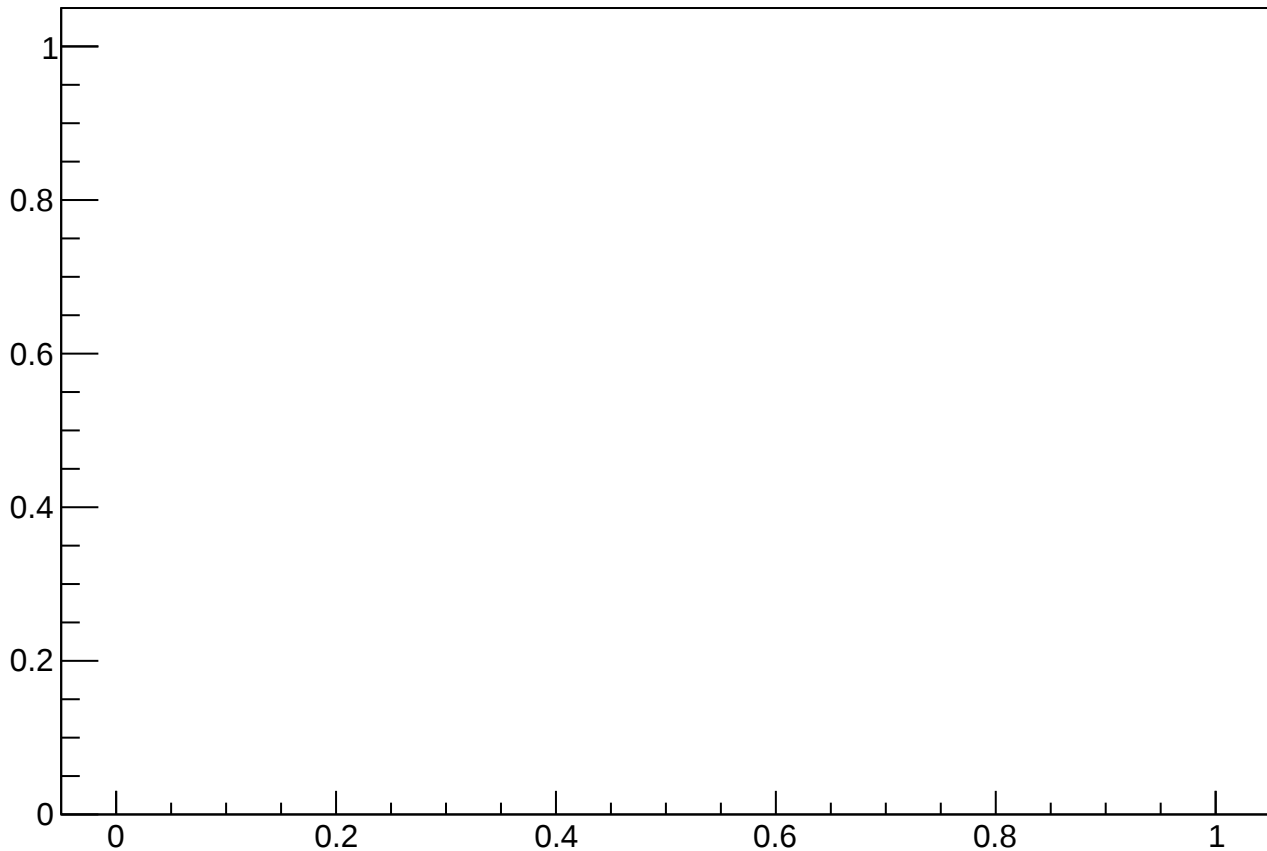
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

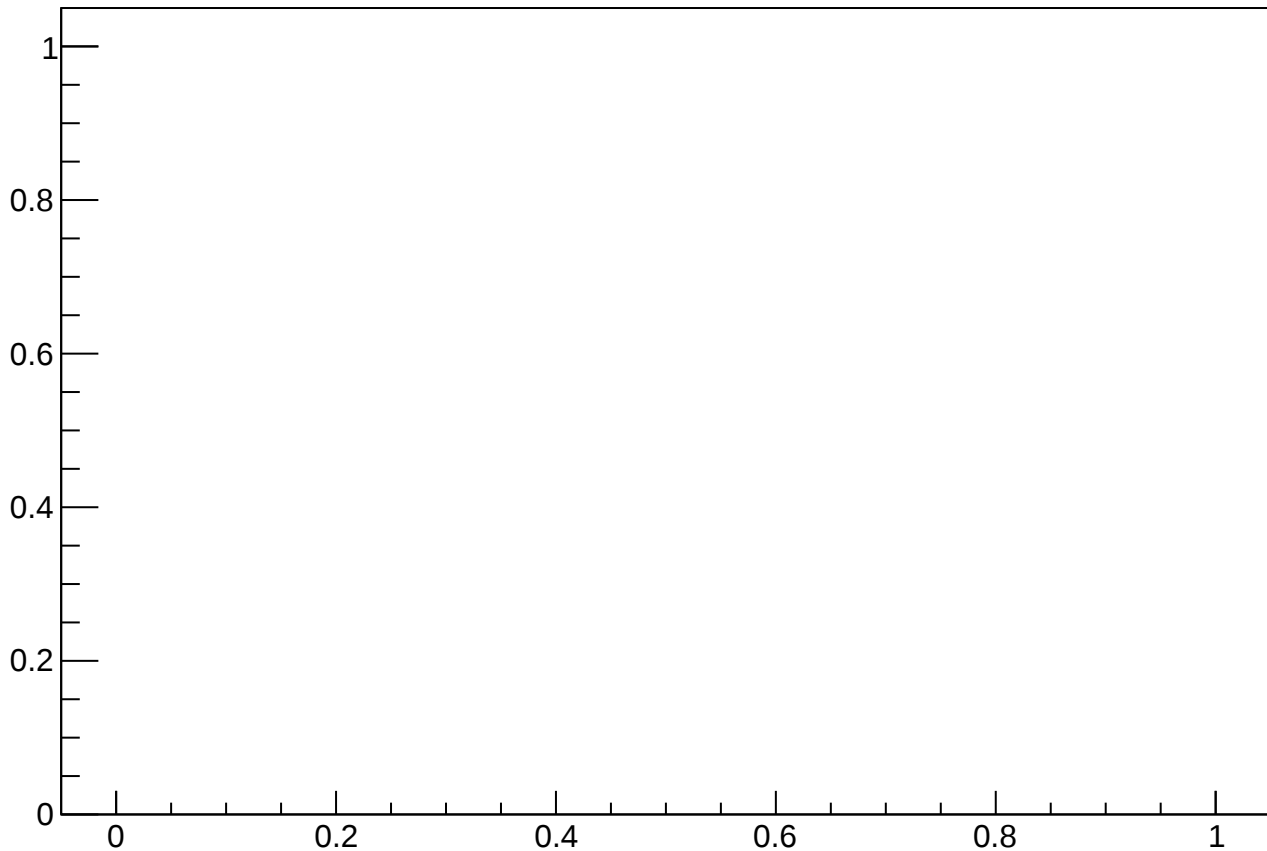
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

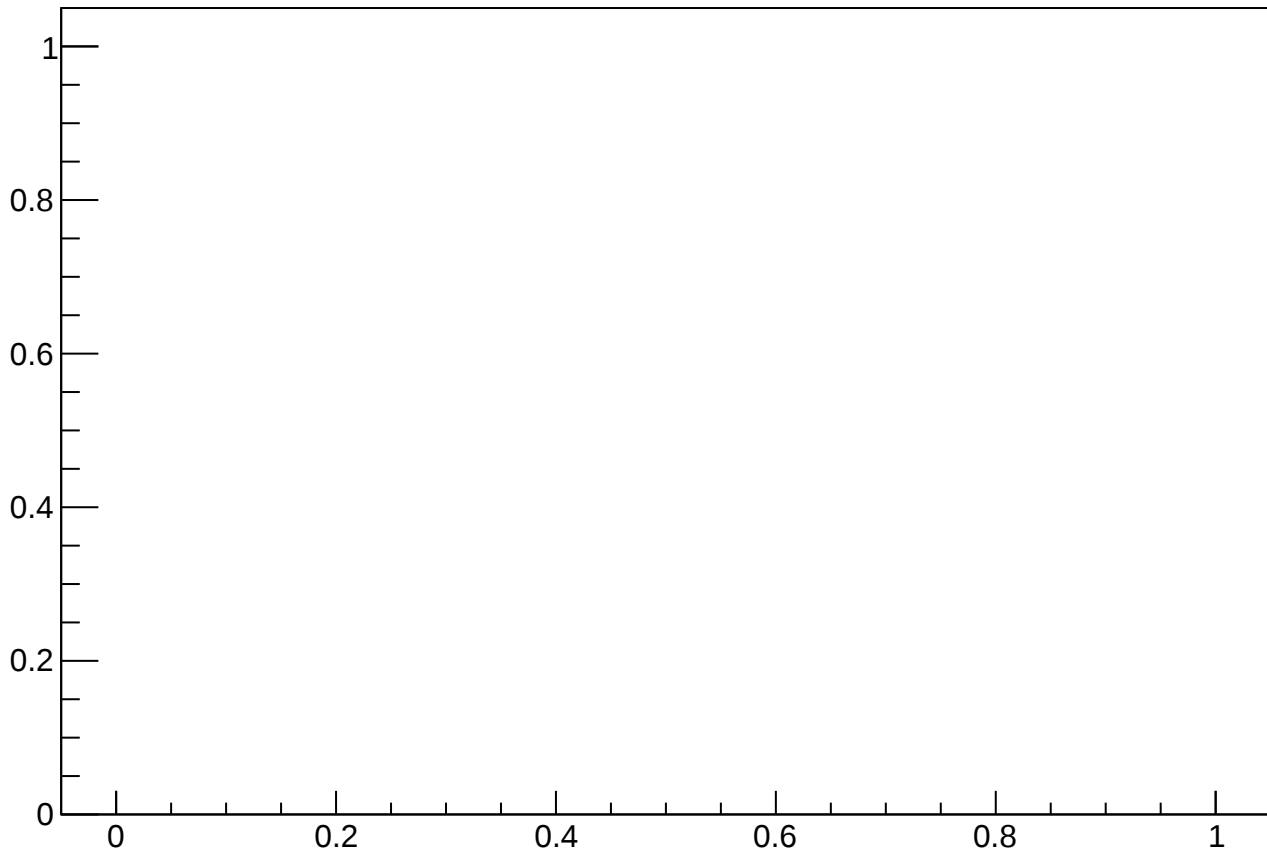
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

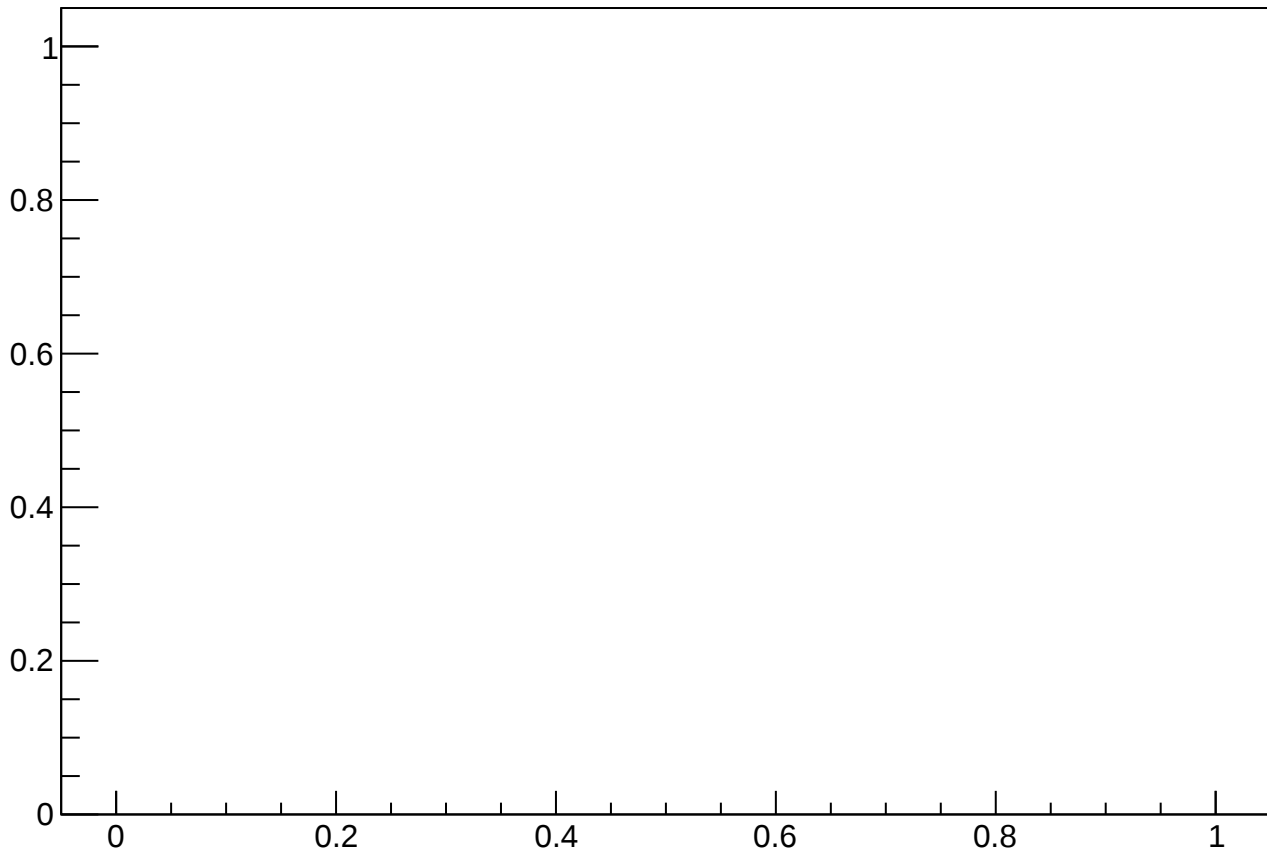
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

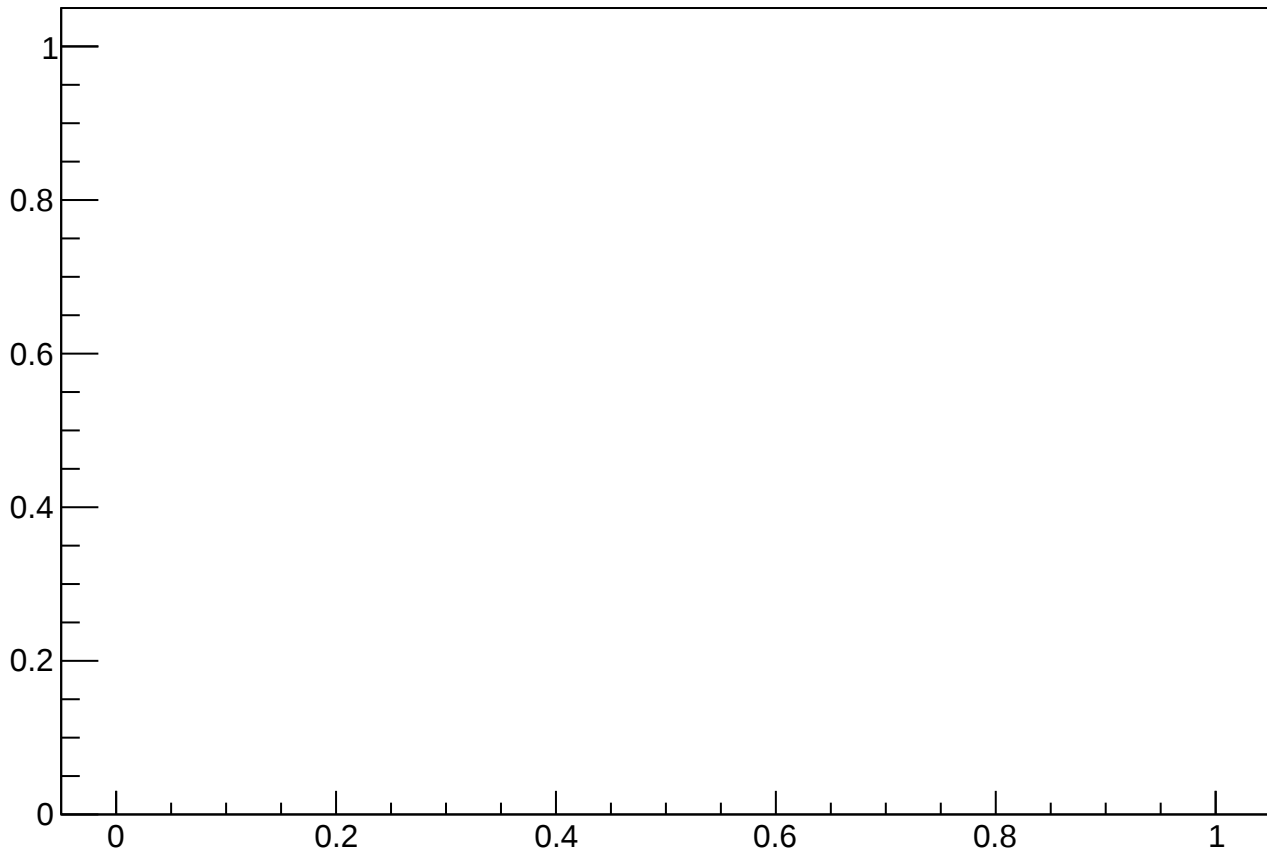
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

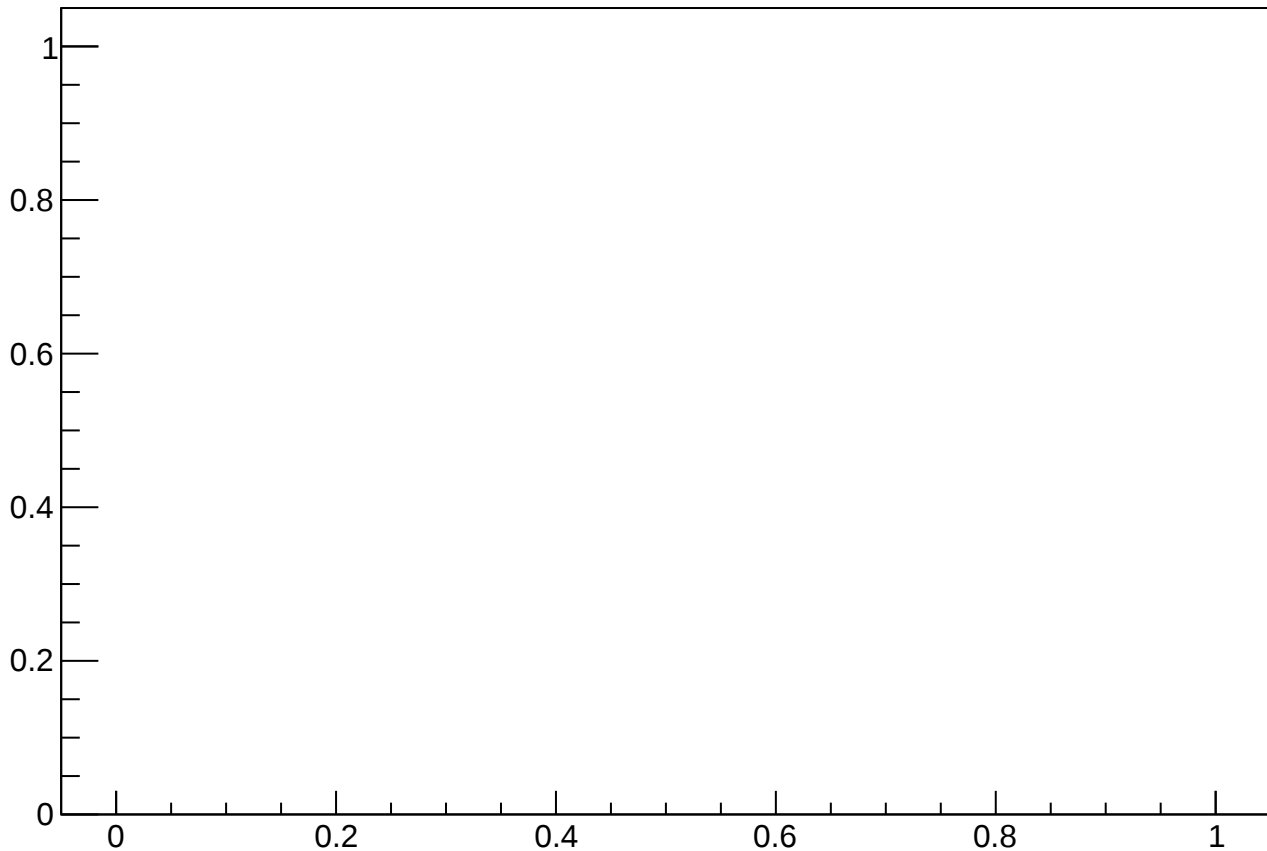
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

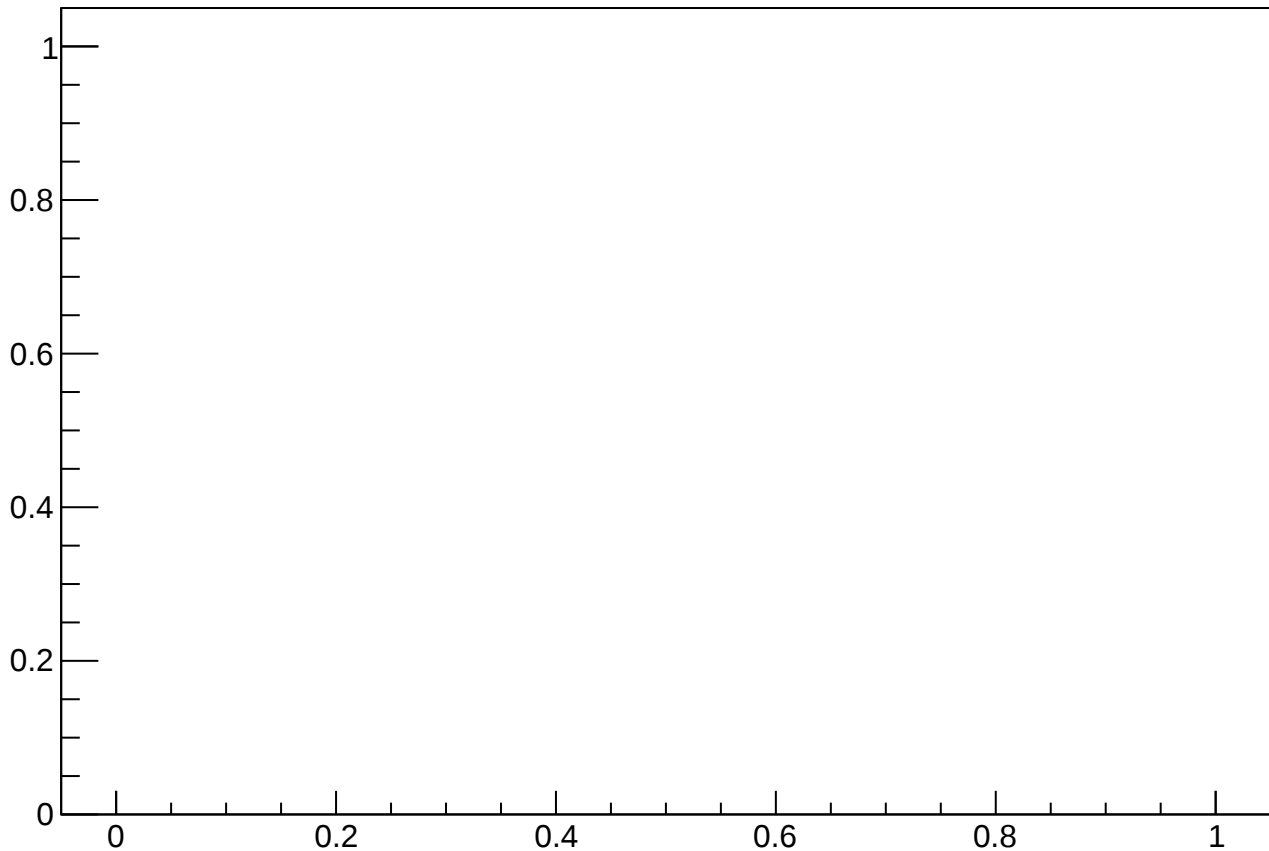
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

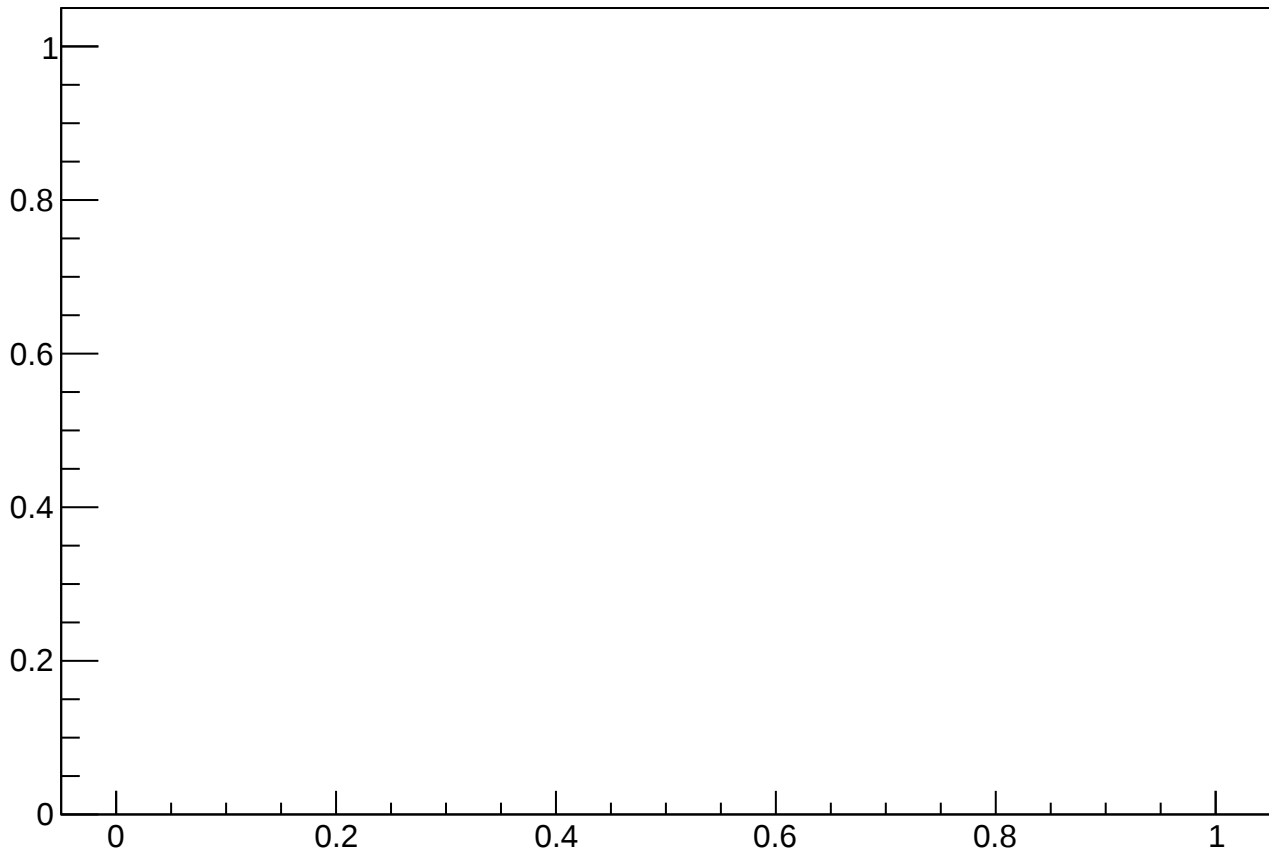
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

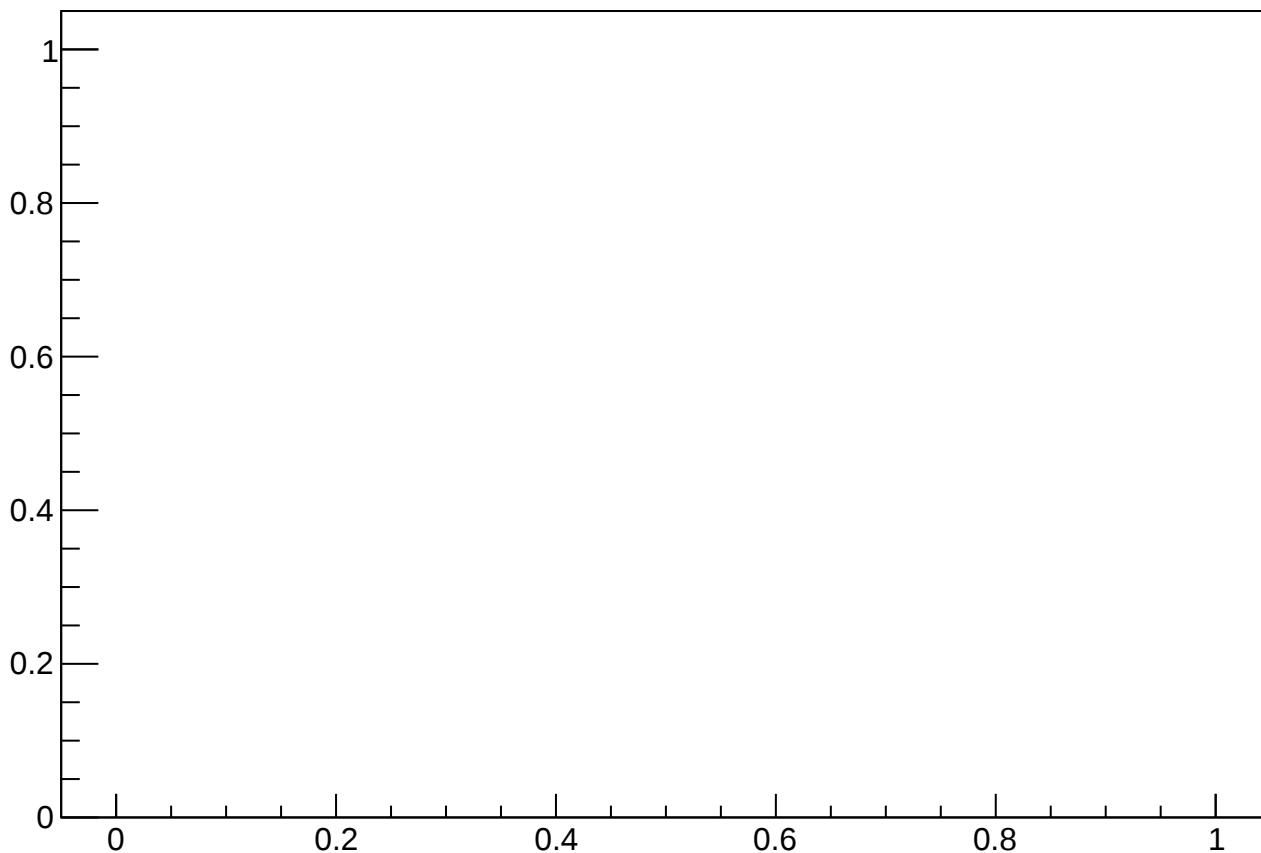
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

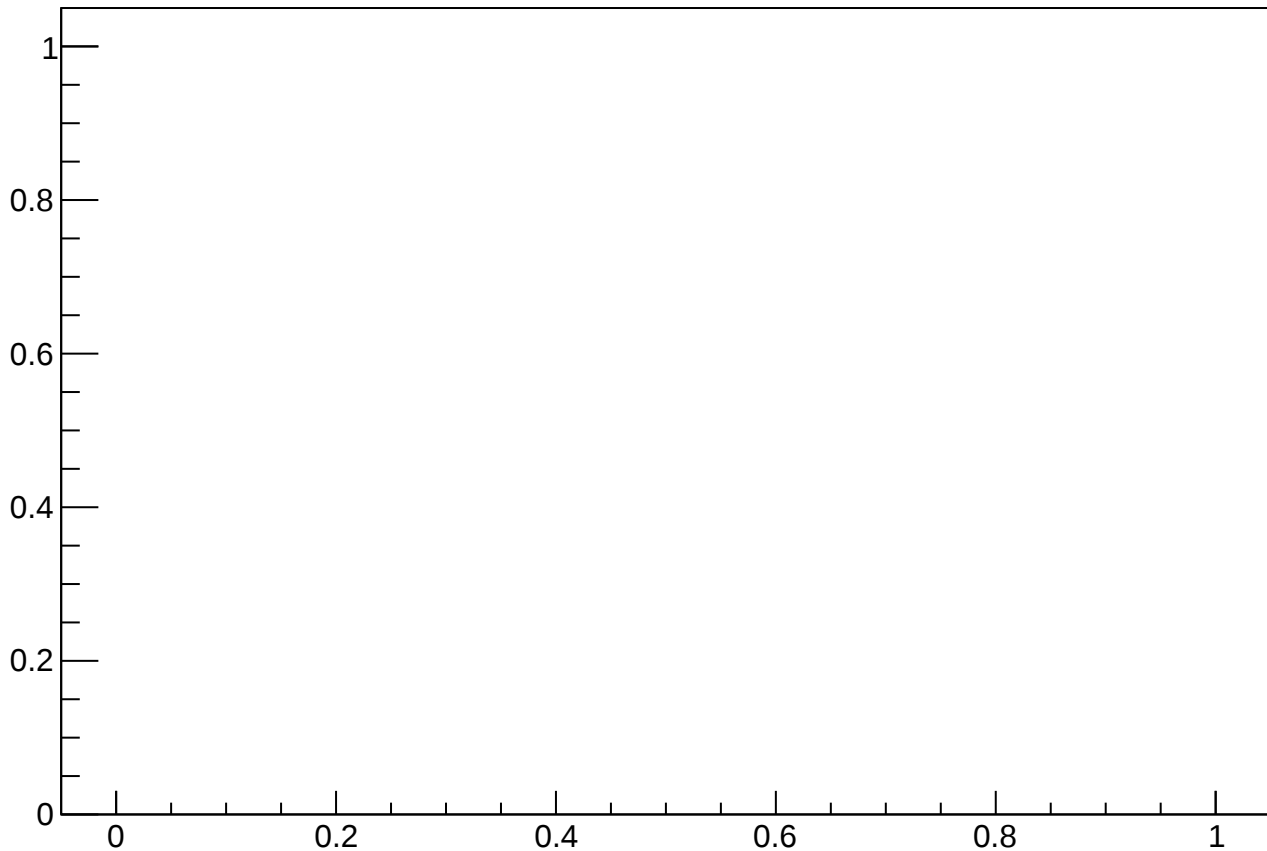
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

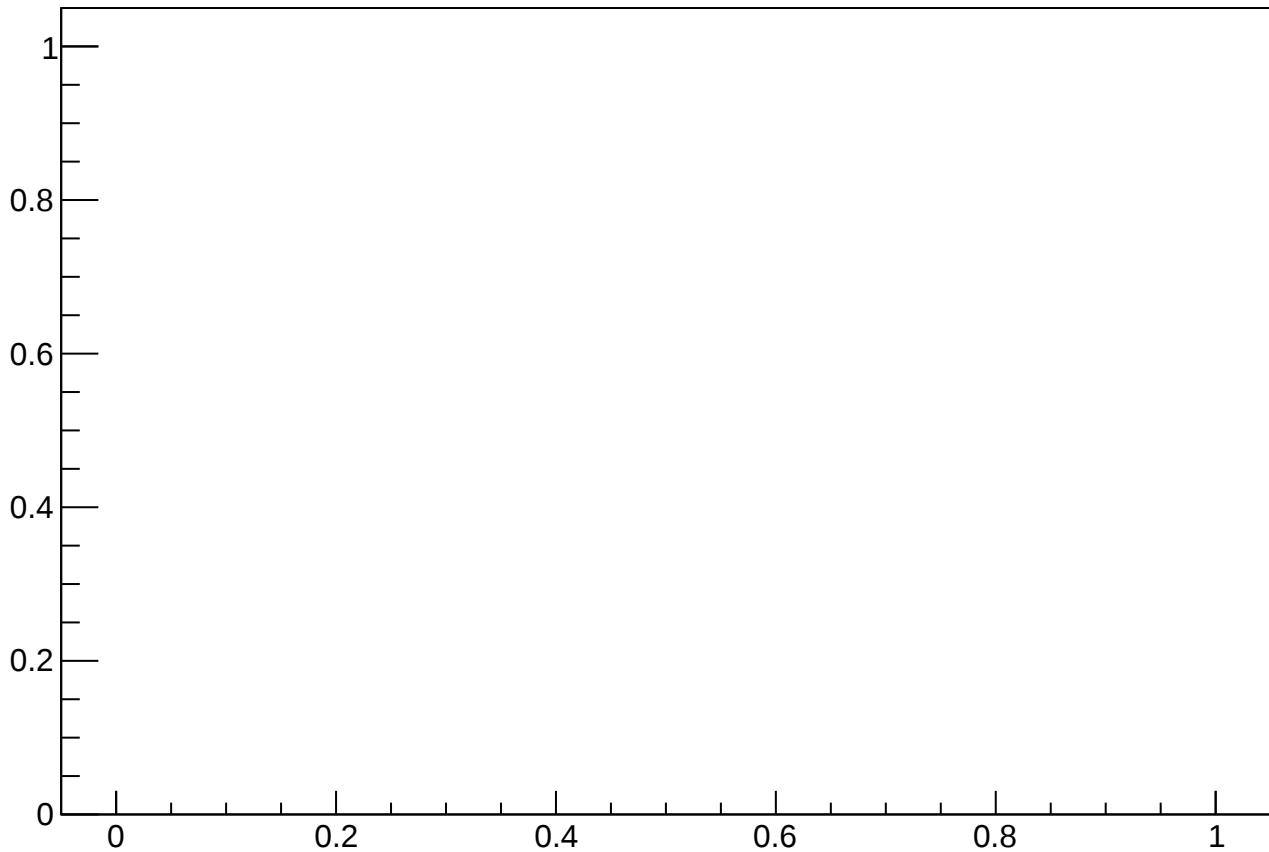
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

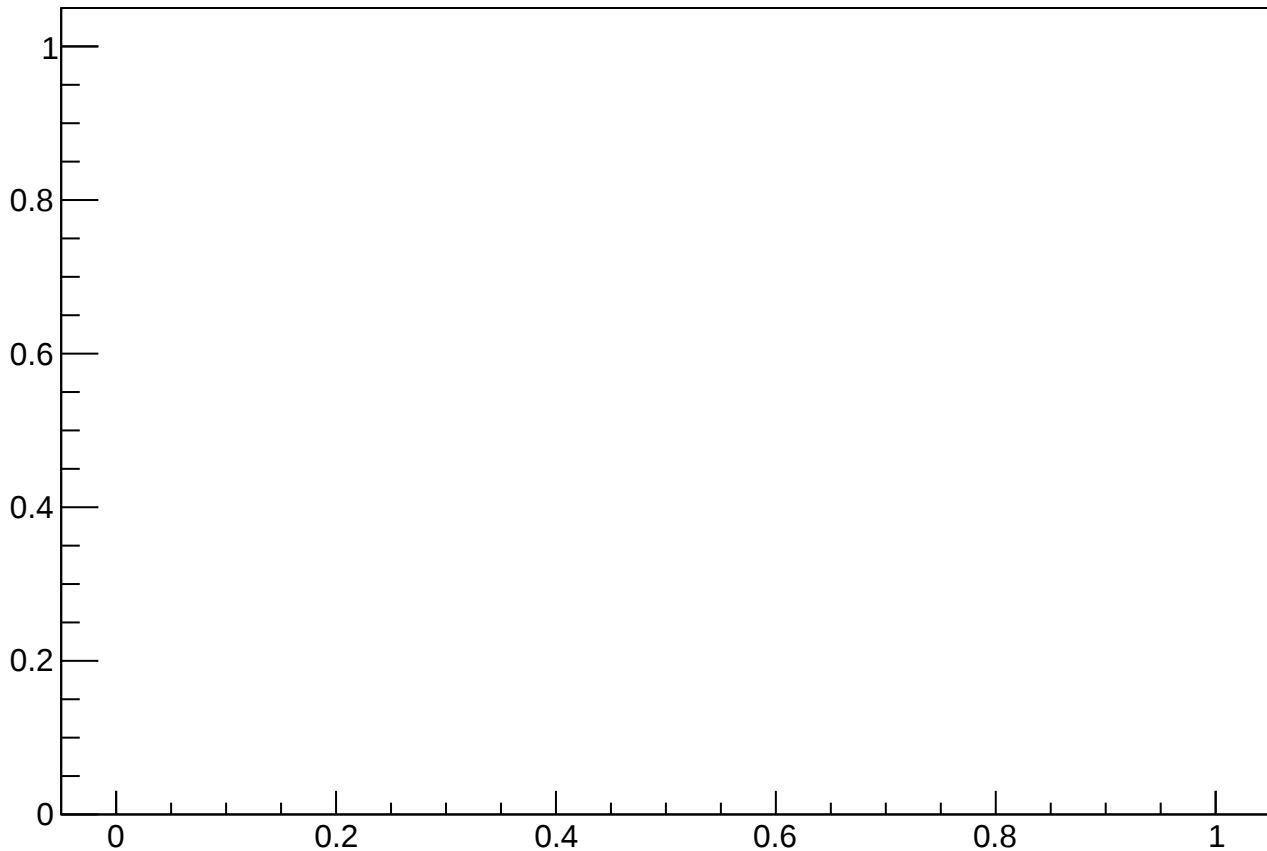
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

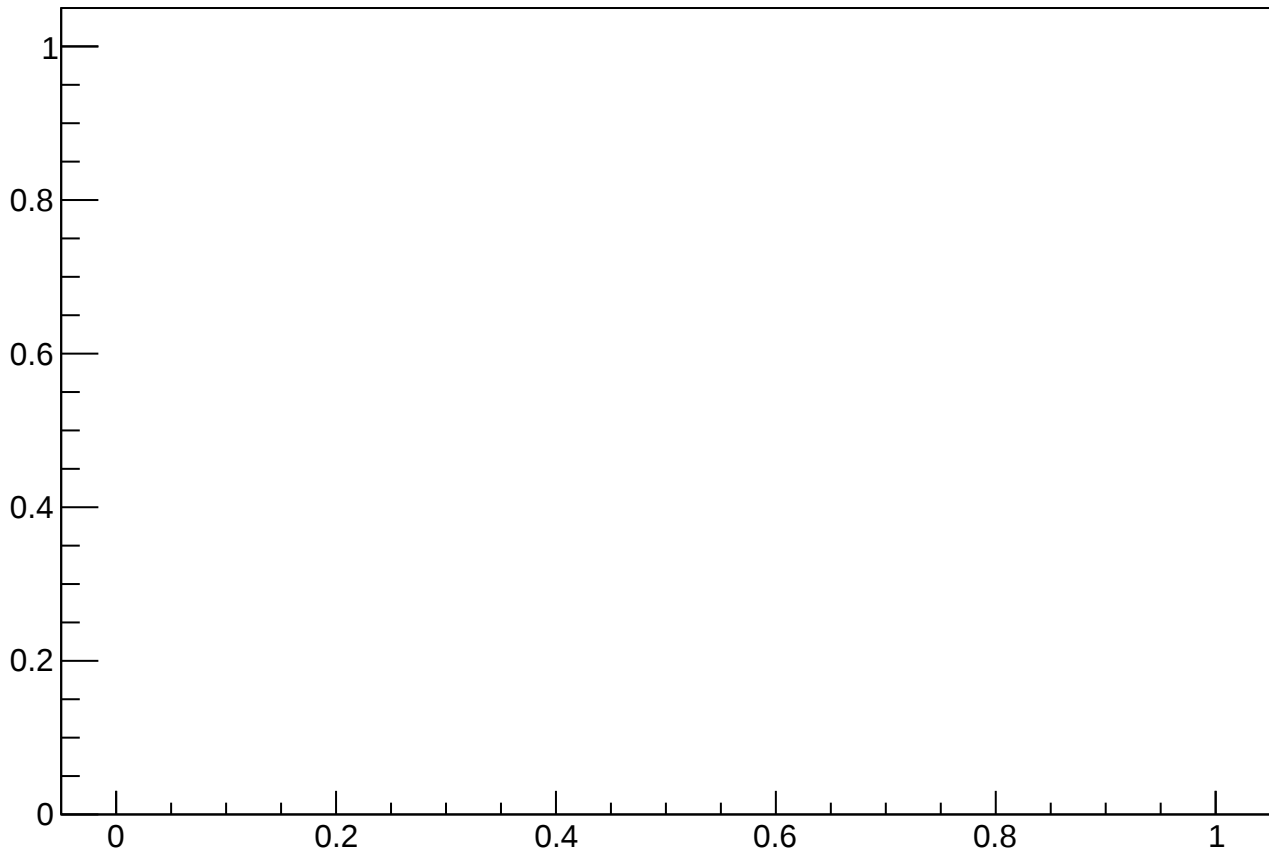
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

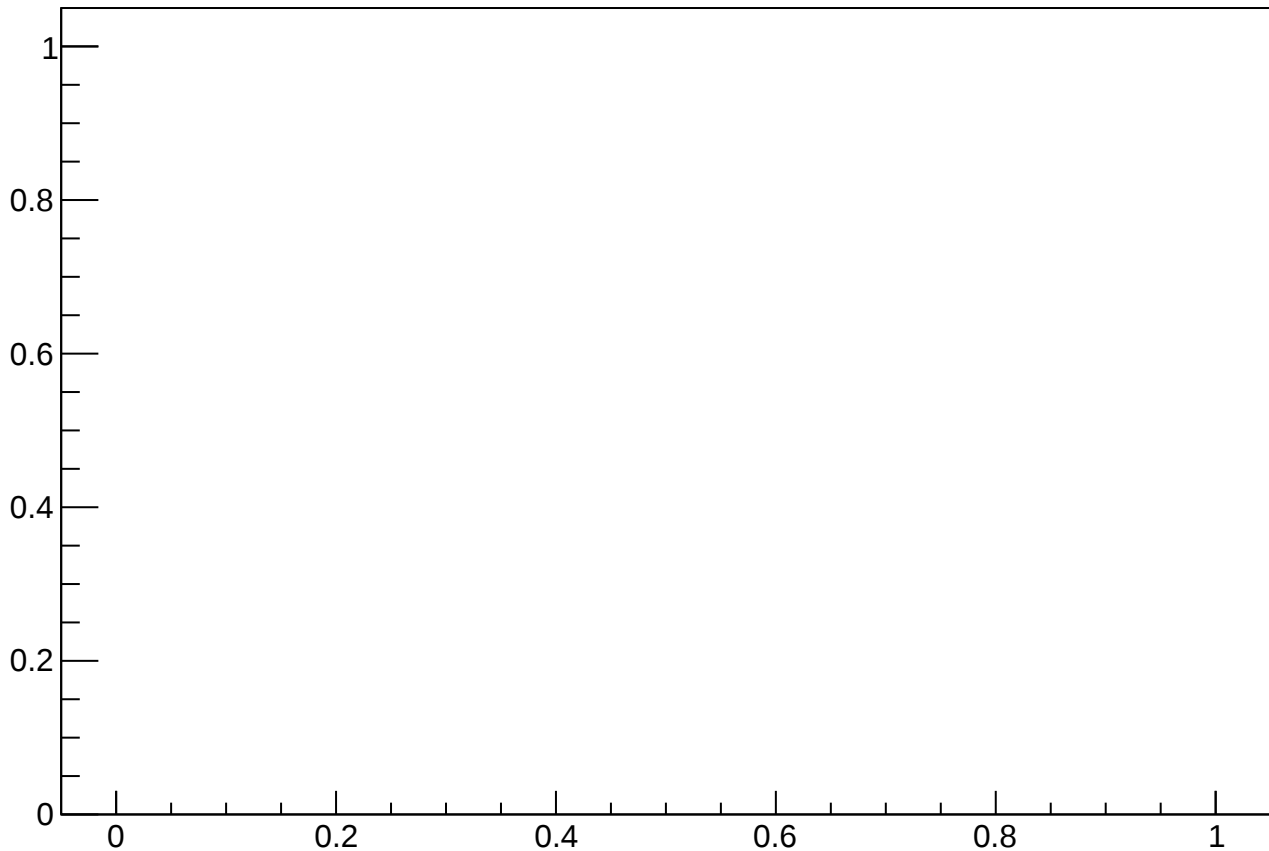
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

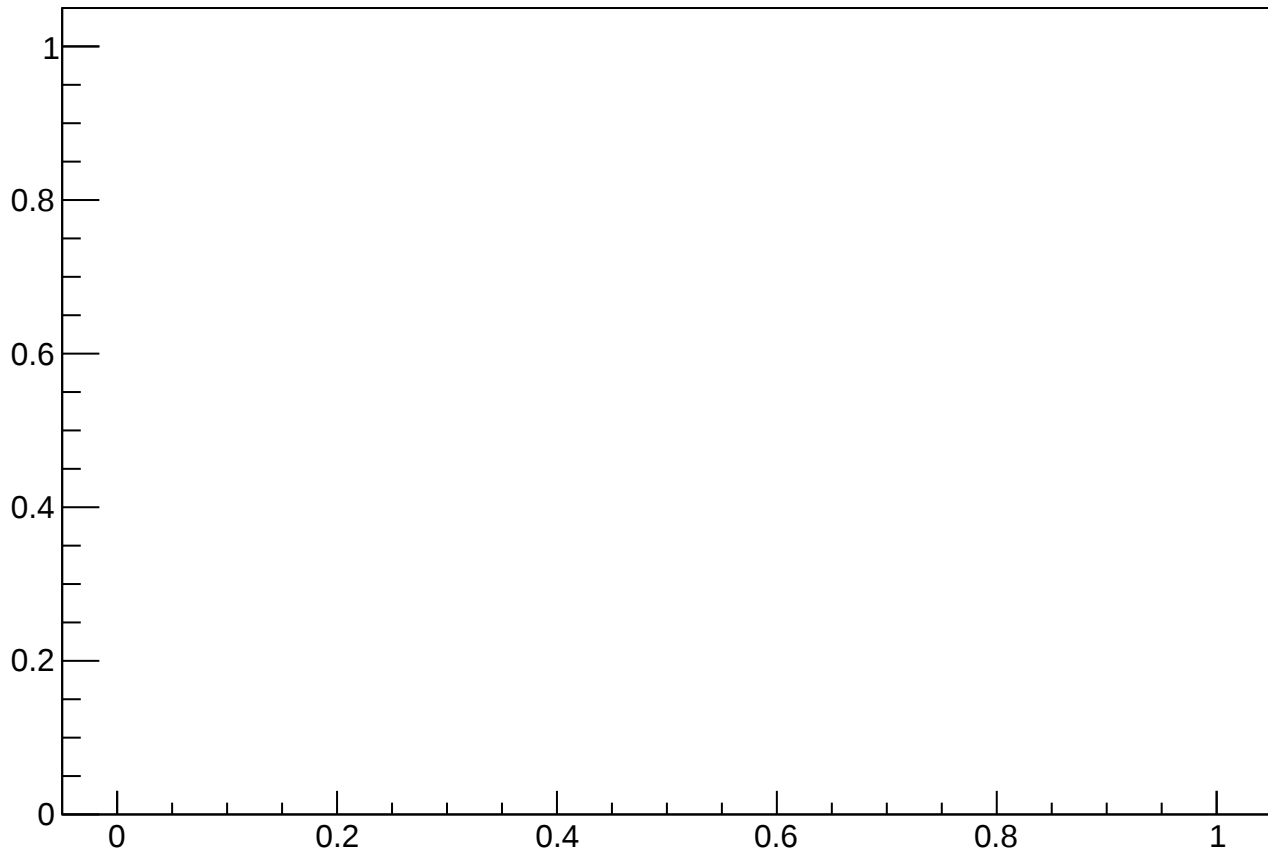
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

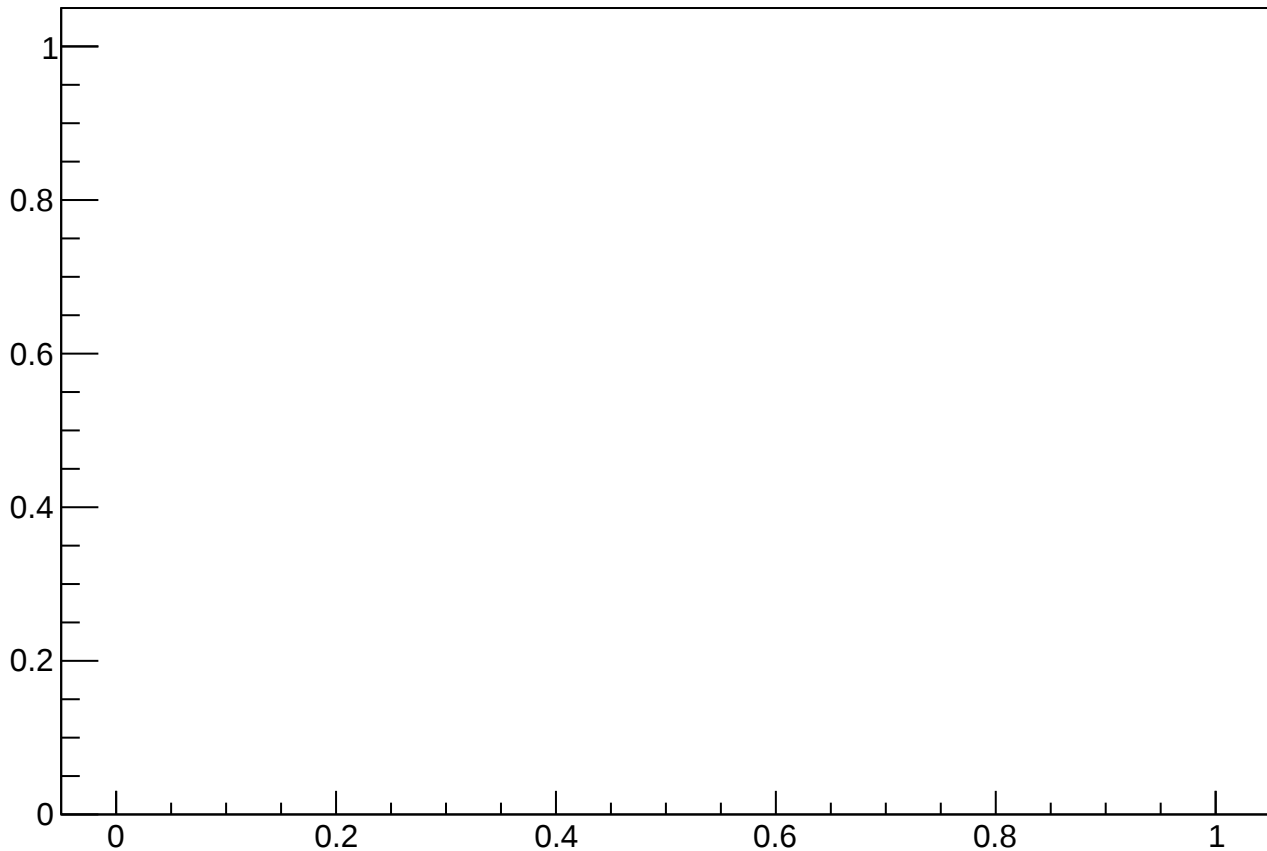
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

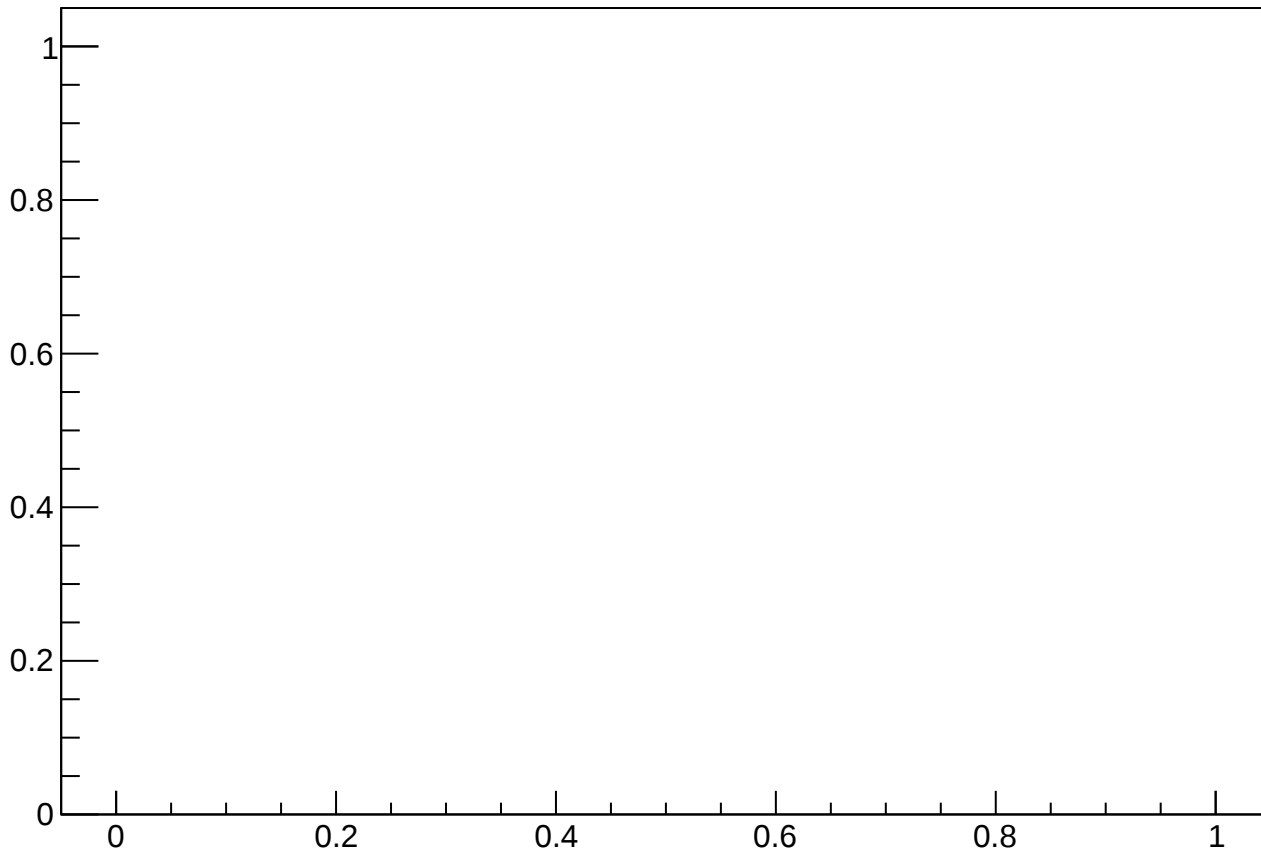
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

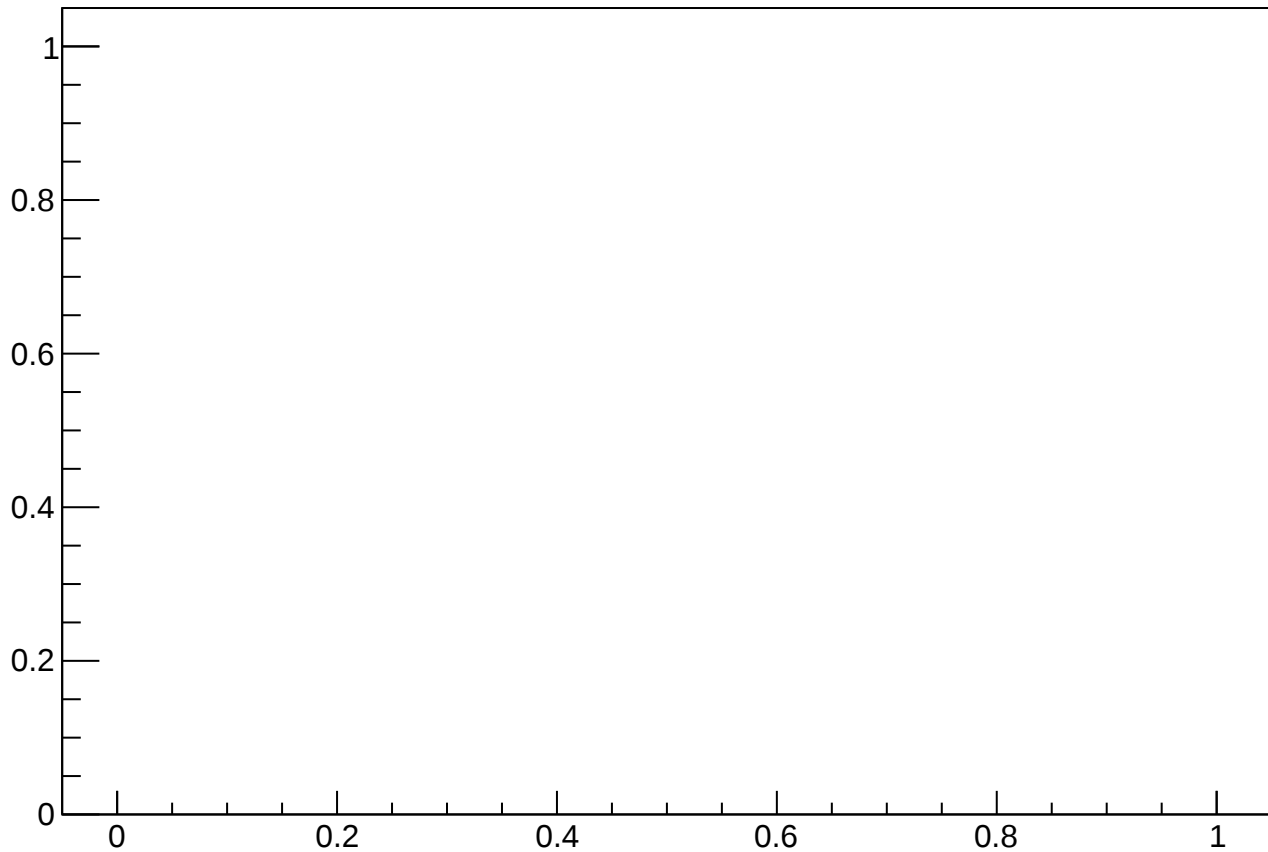
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

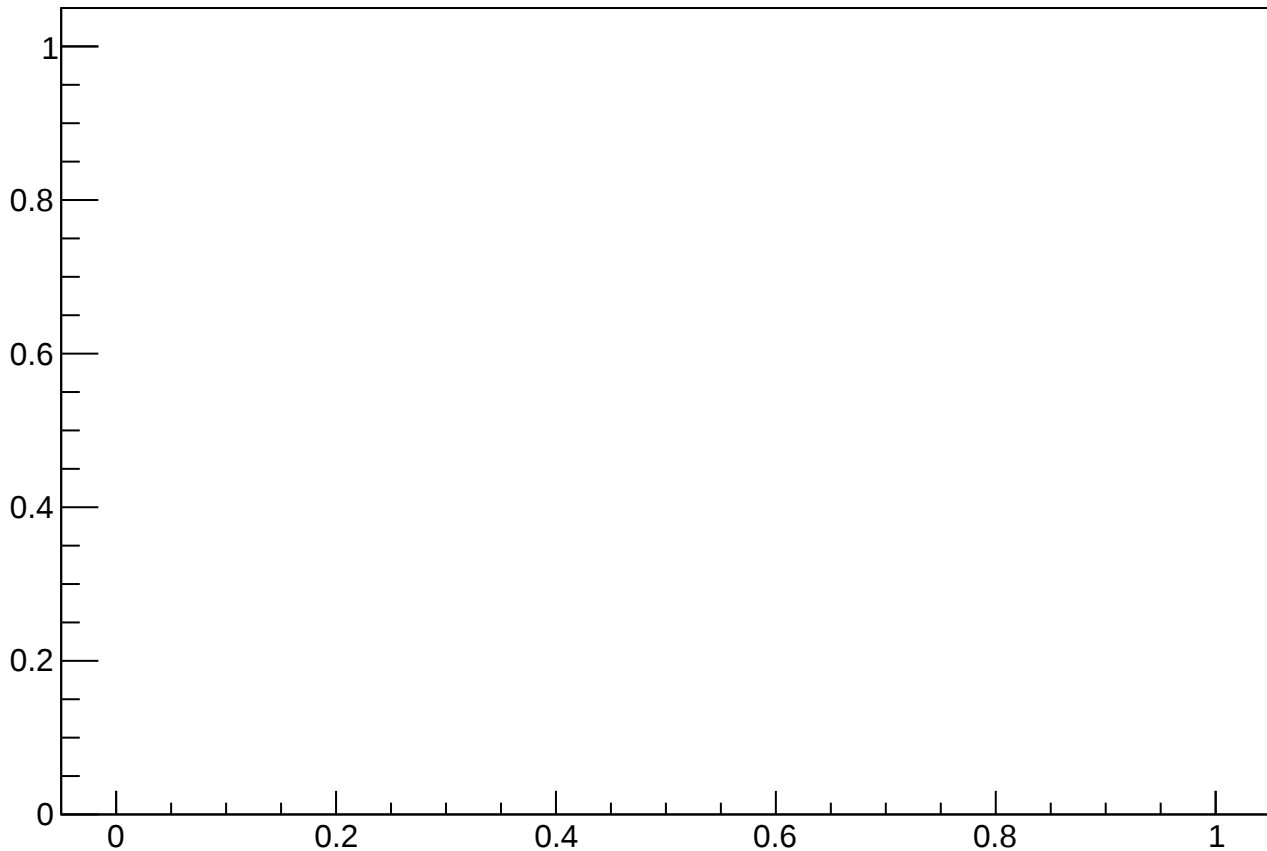
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

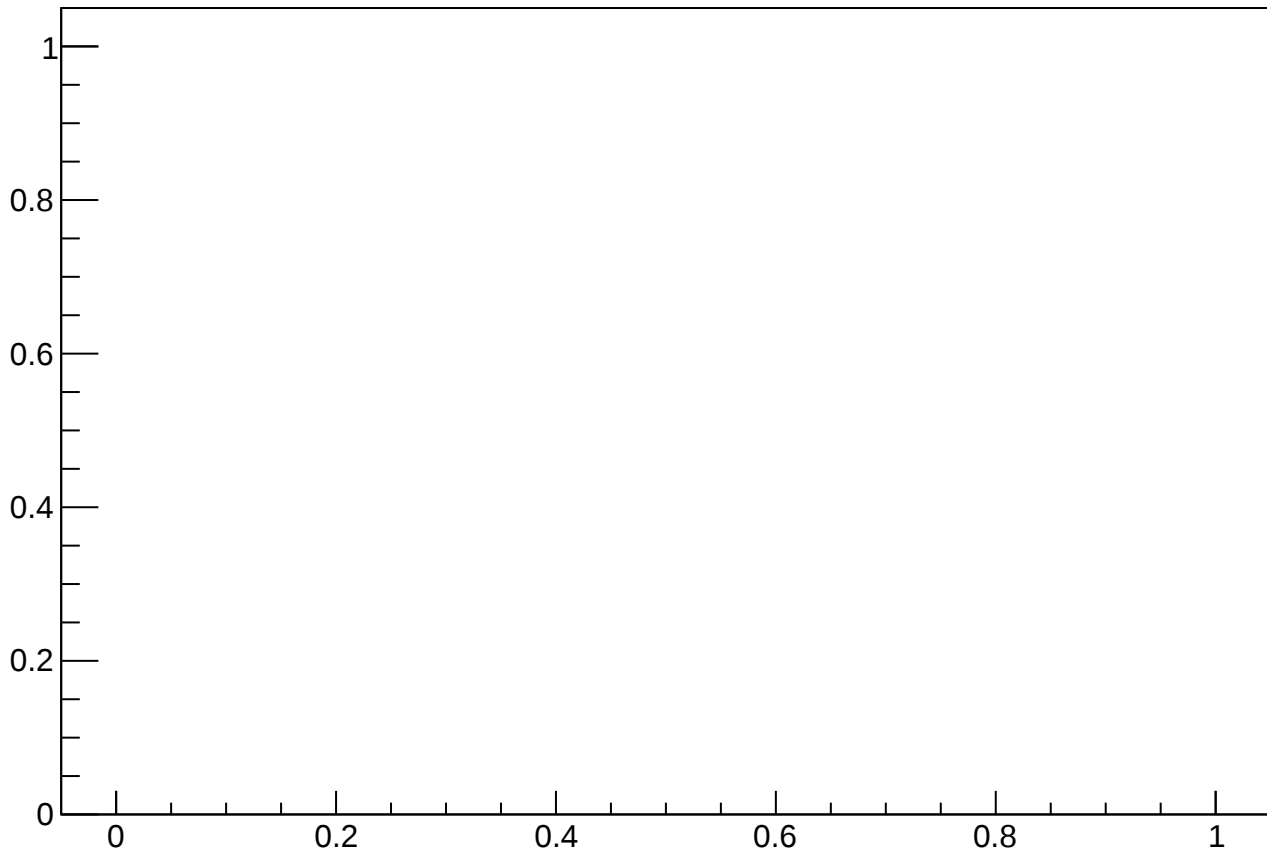
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

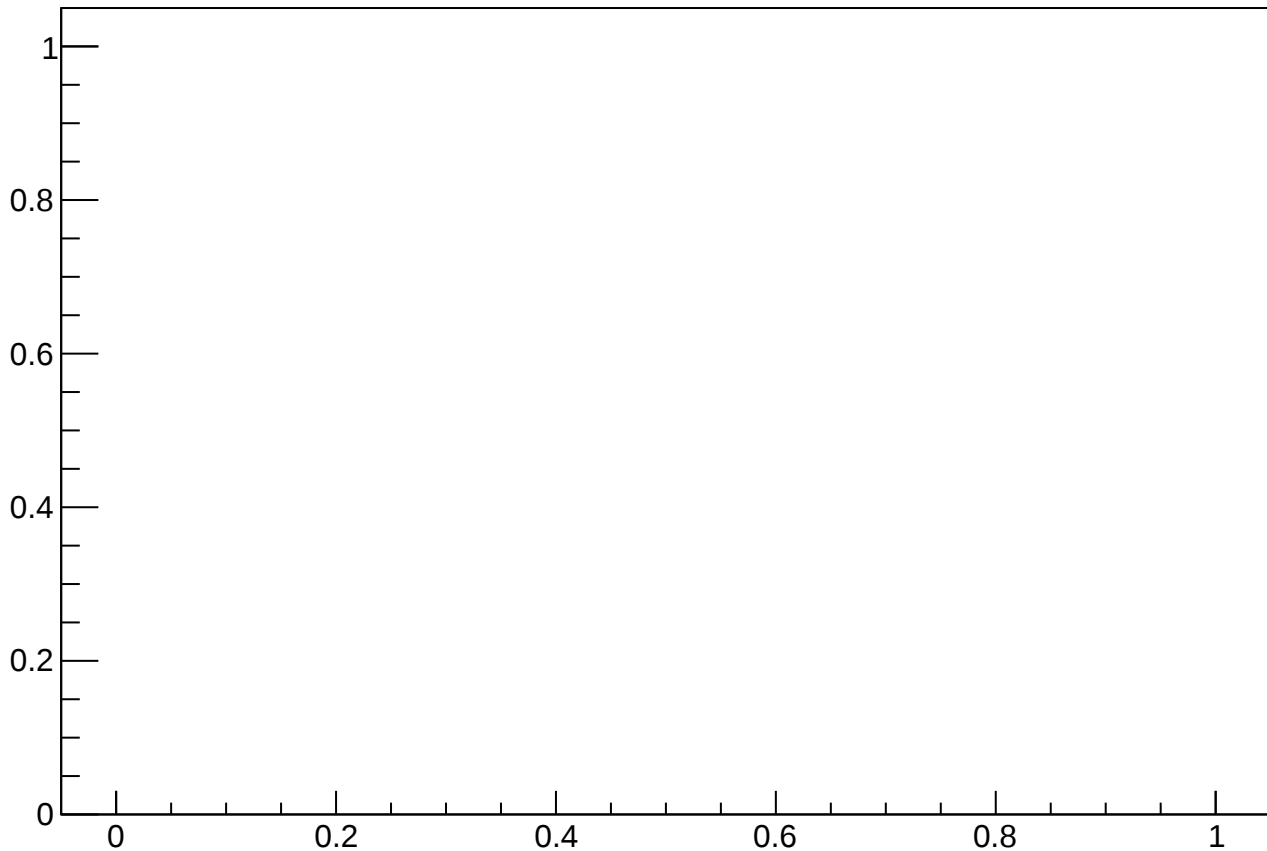
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

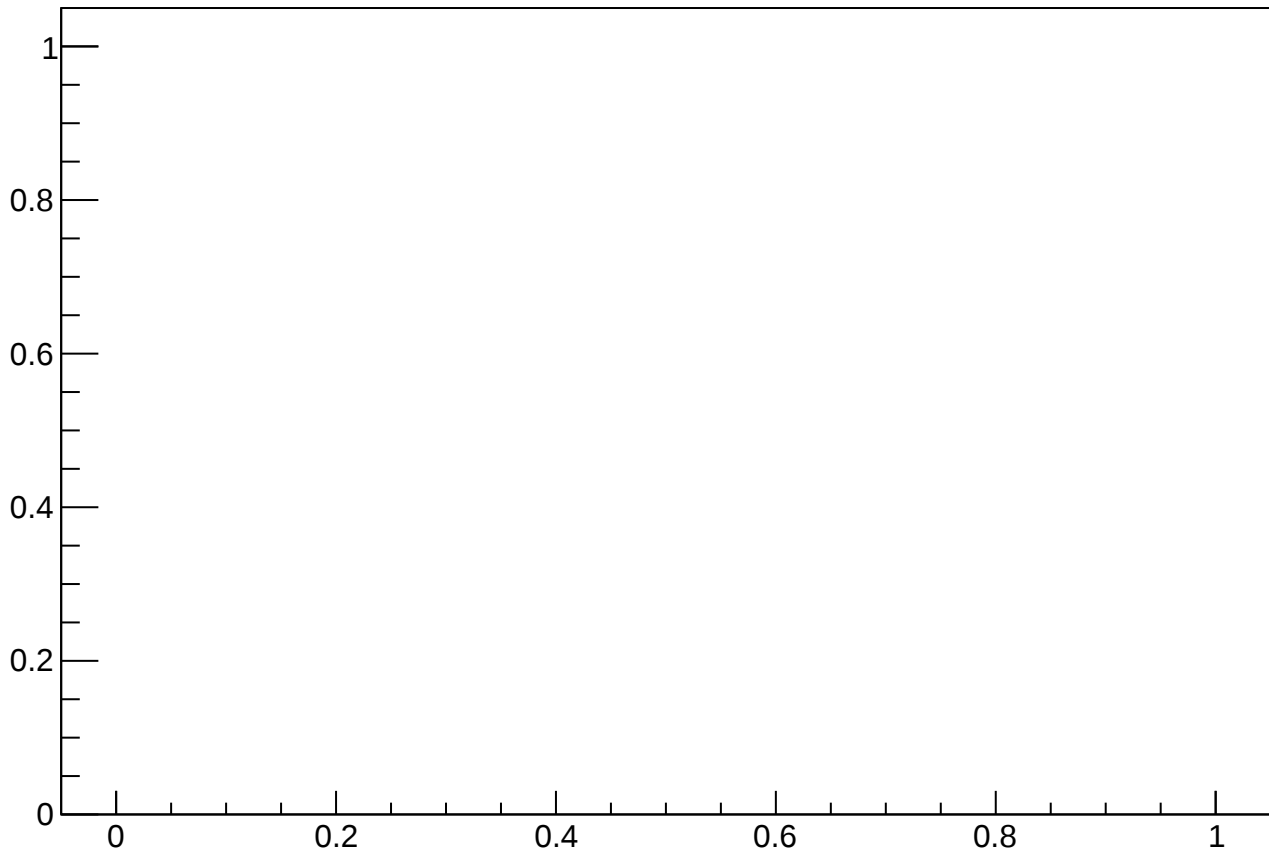
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

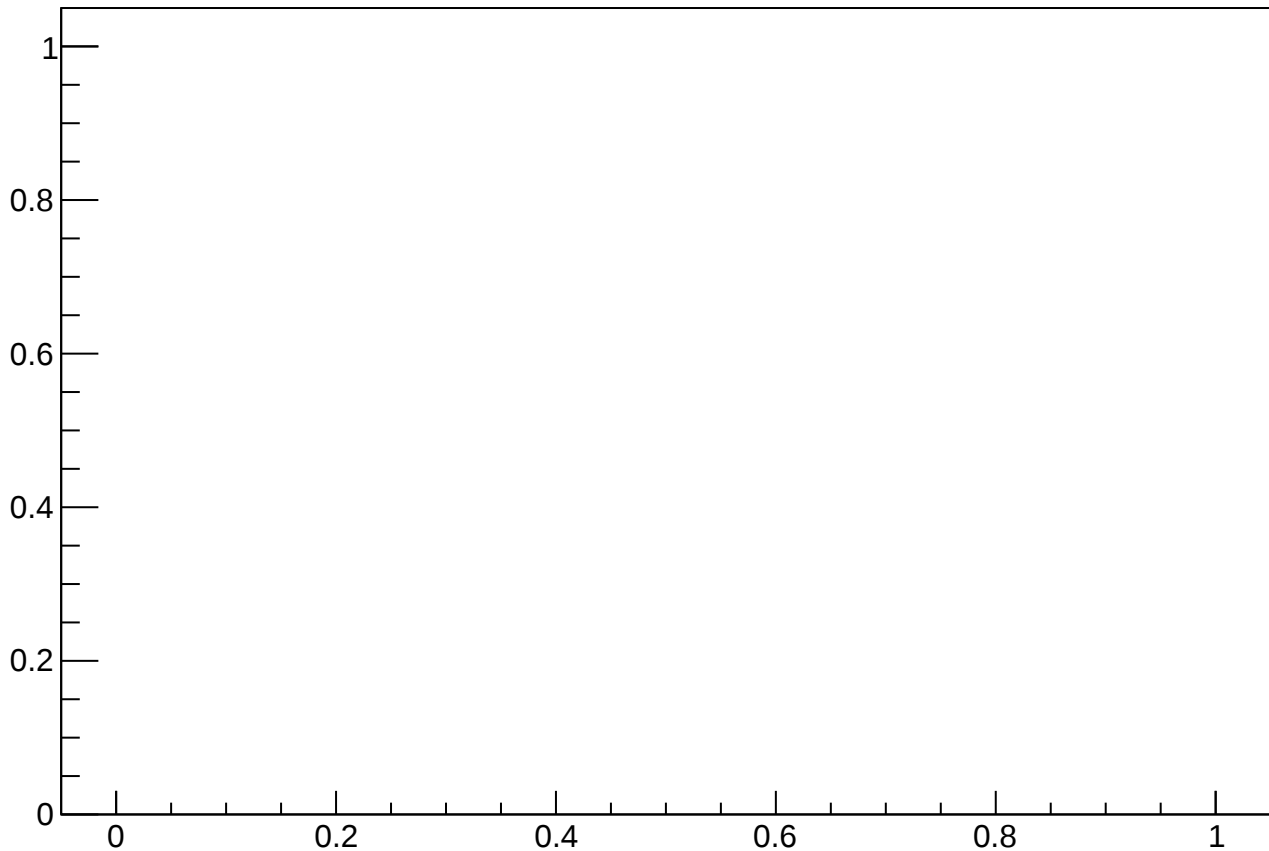
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

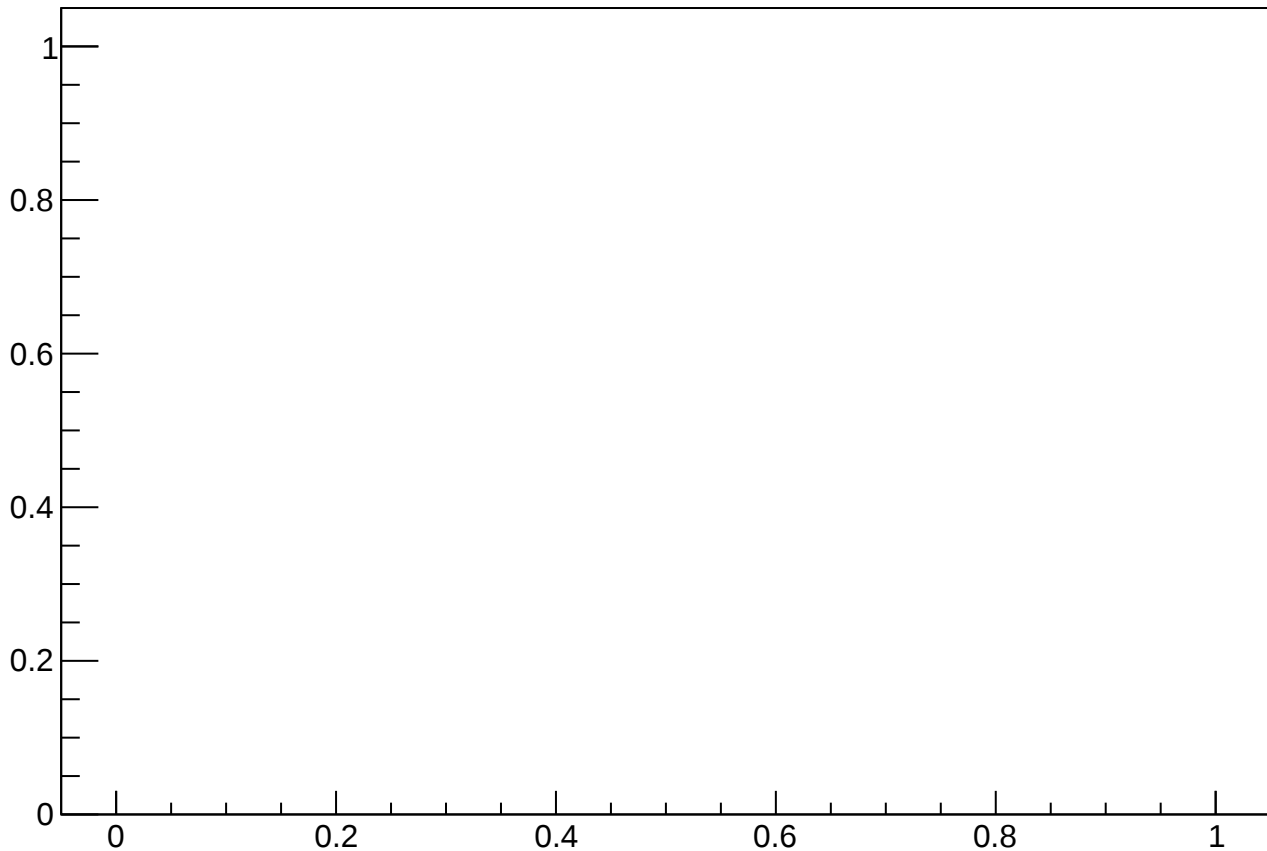
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

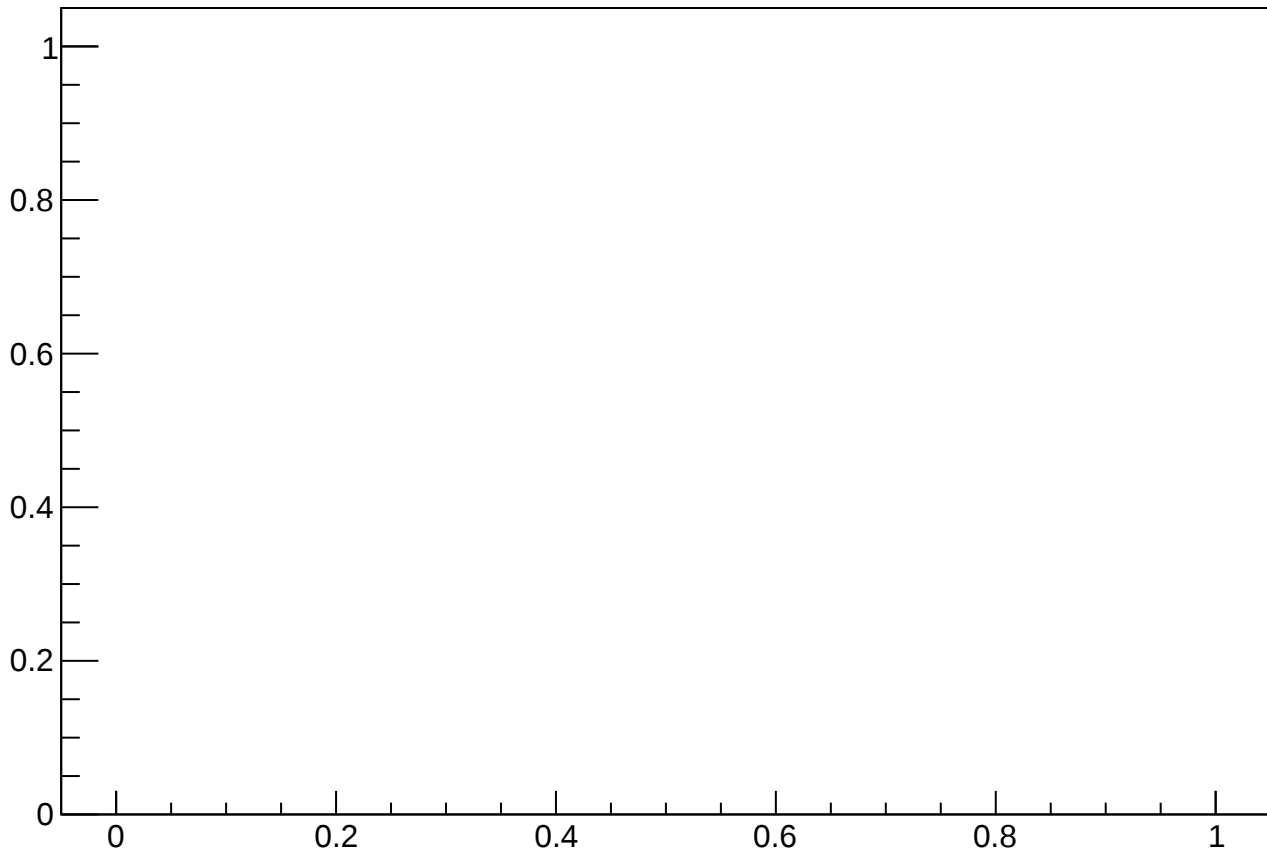
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

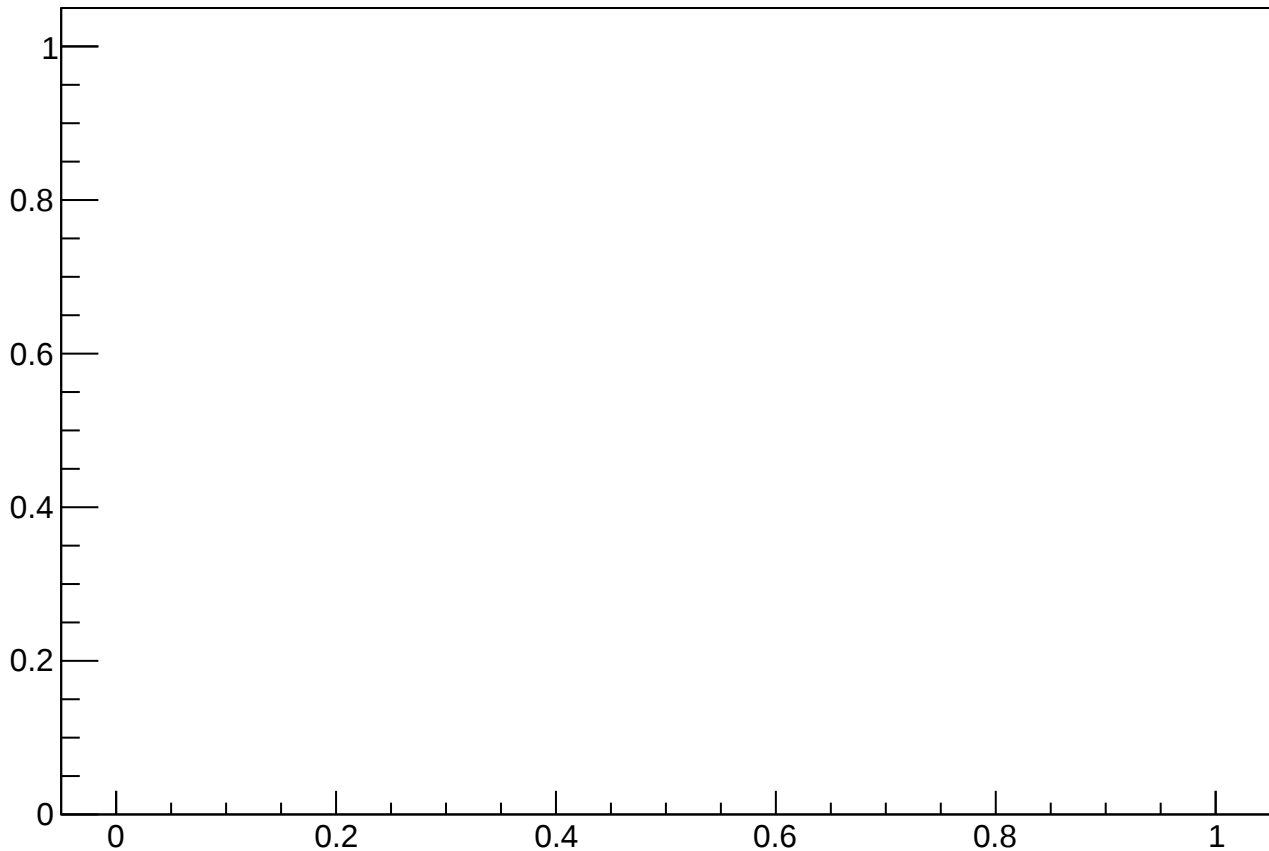
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

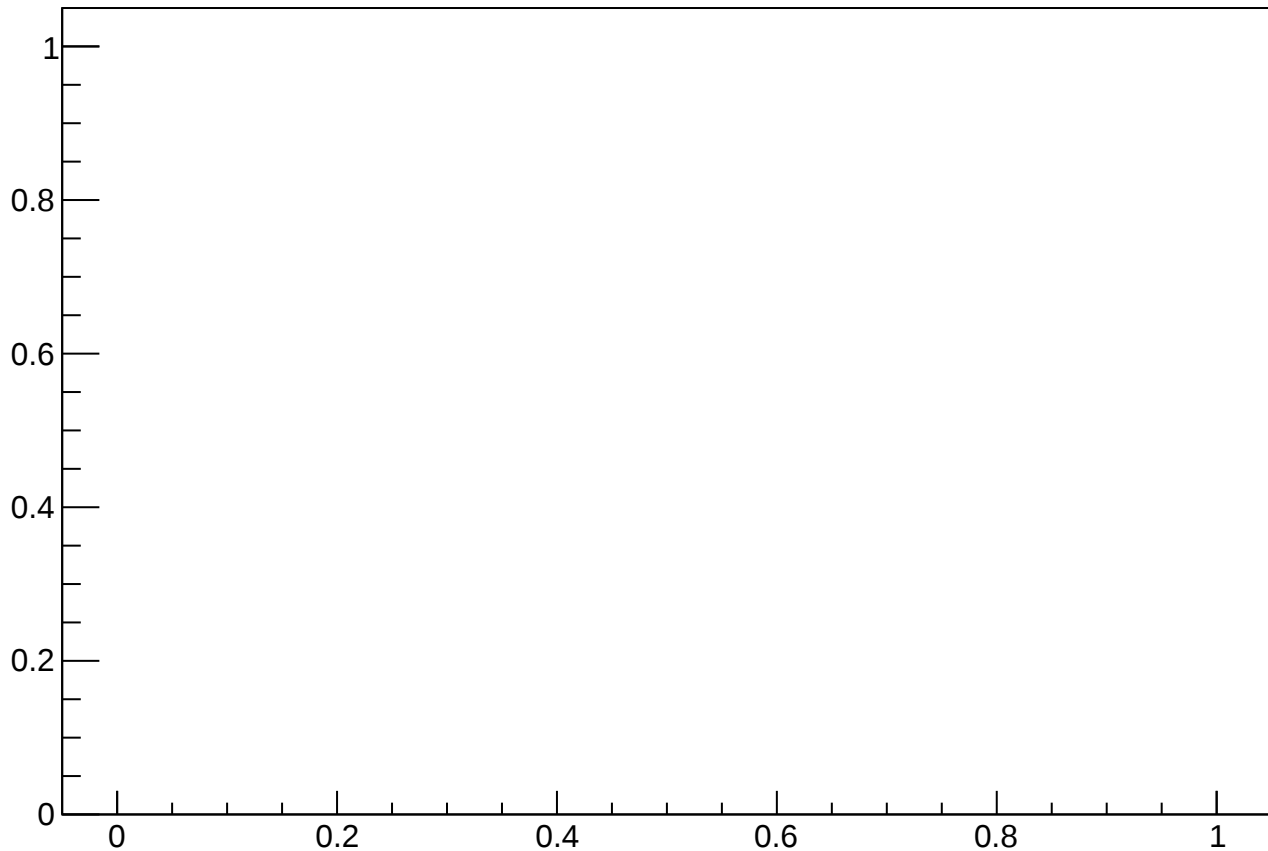
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-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

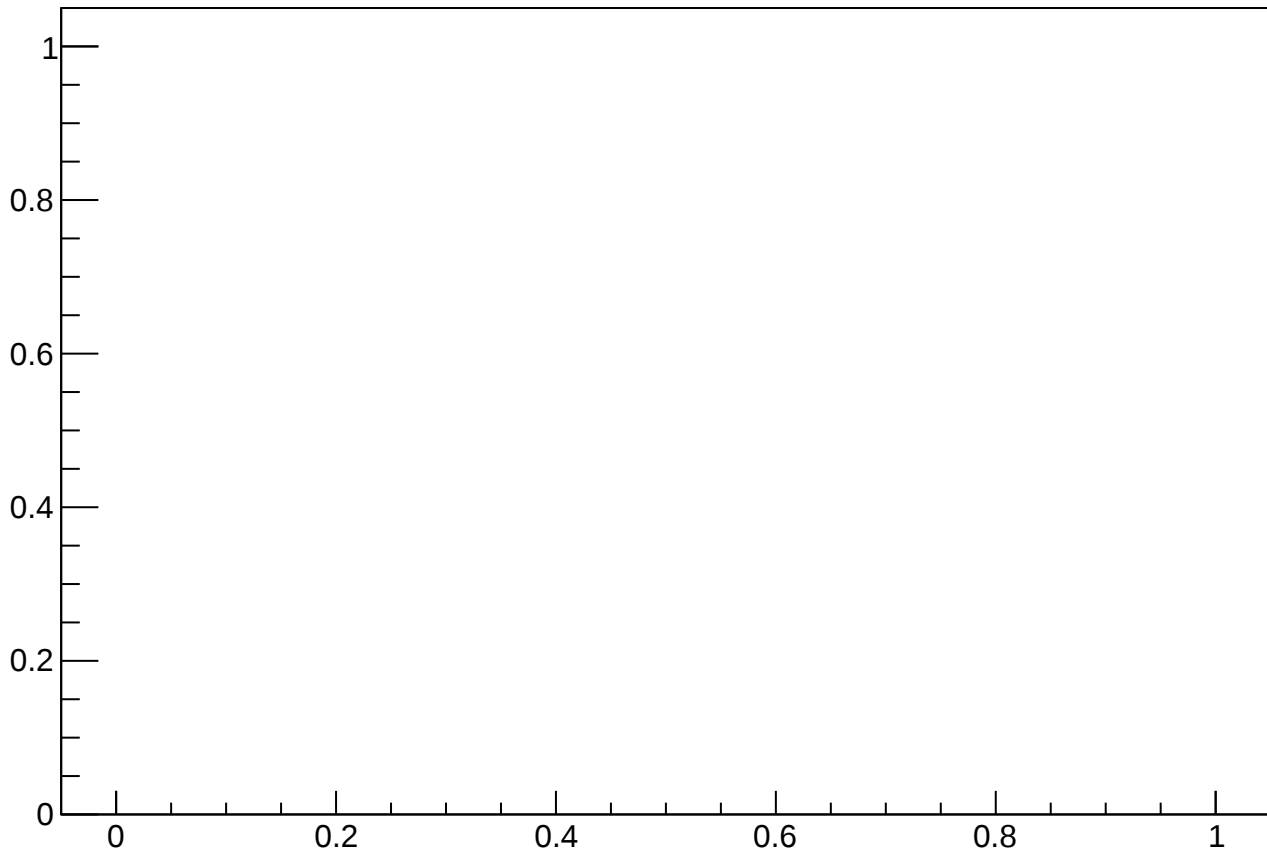
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

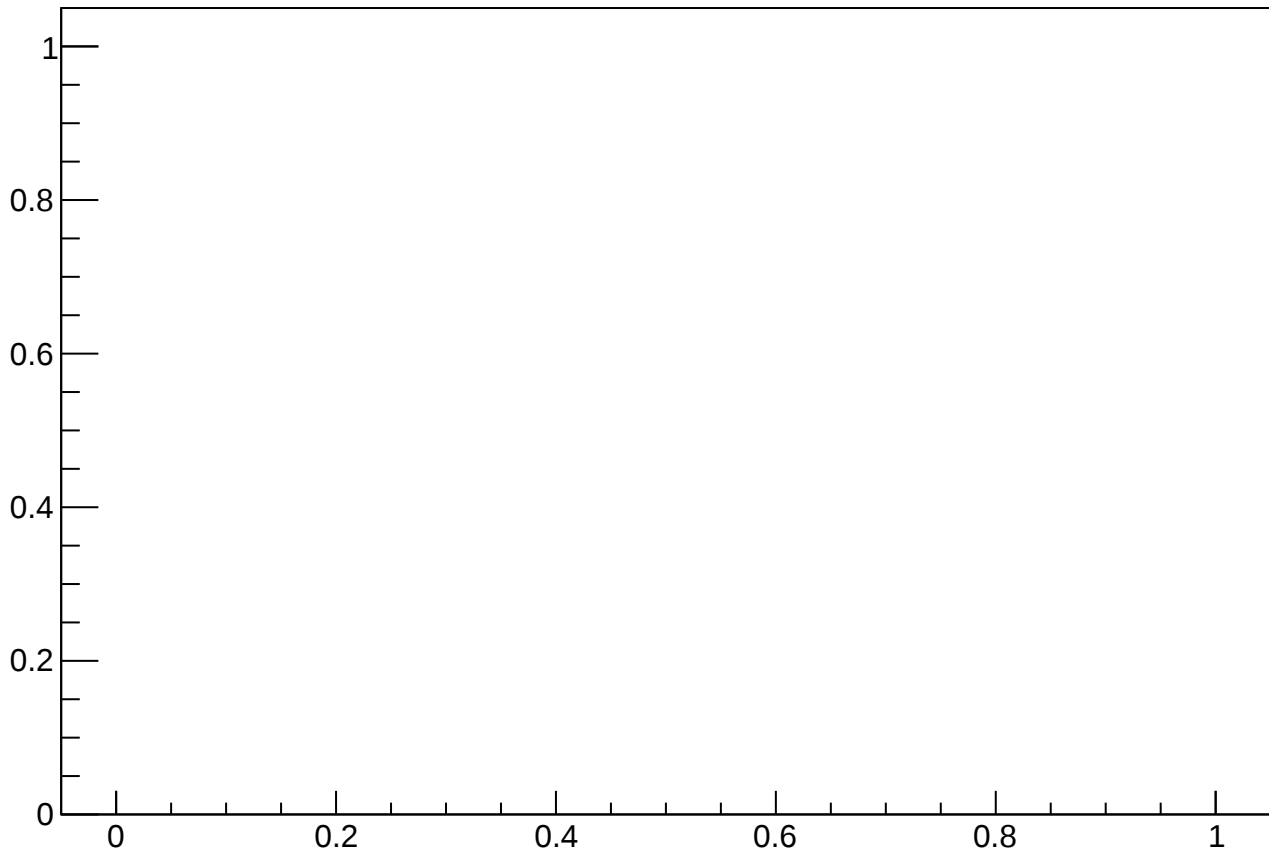
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

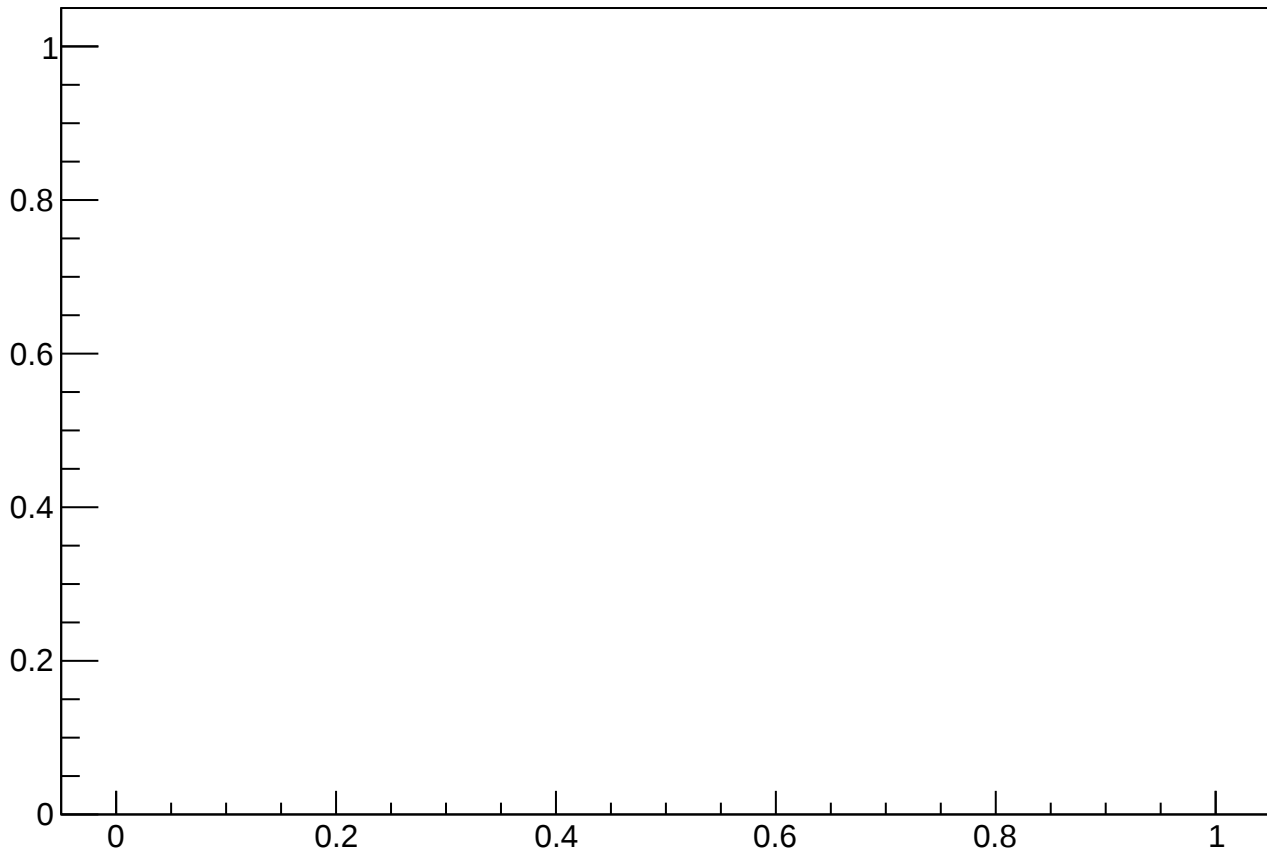
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

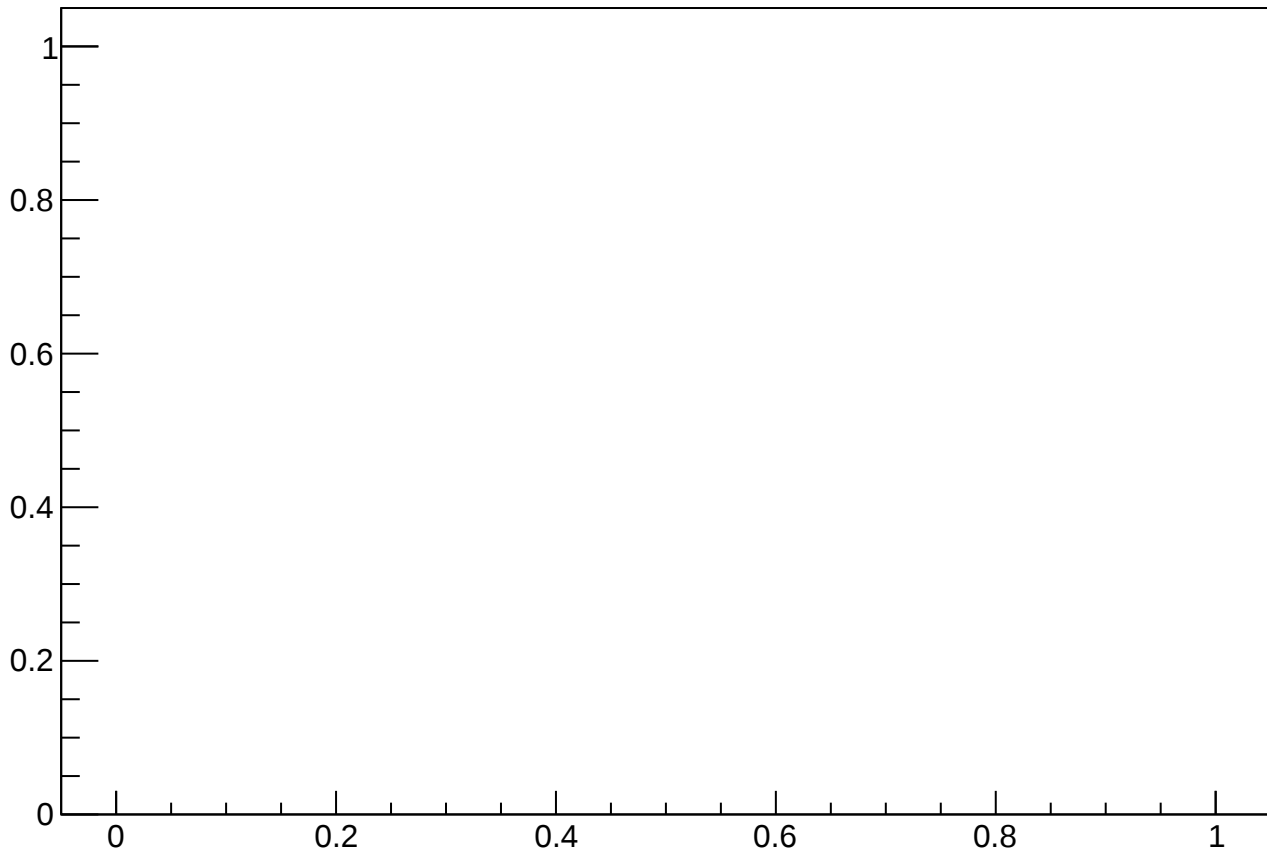
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

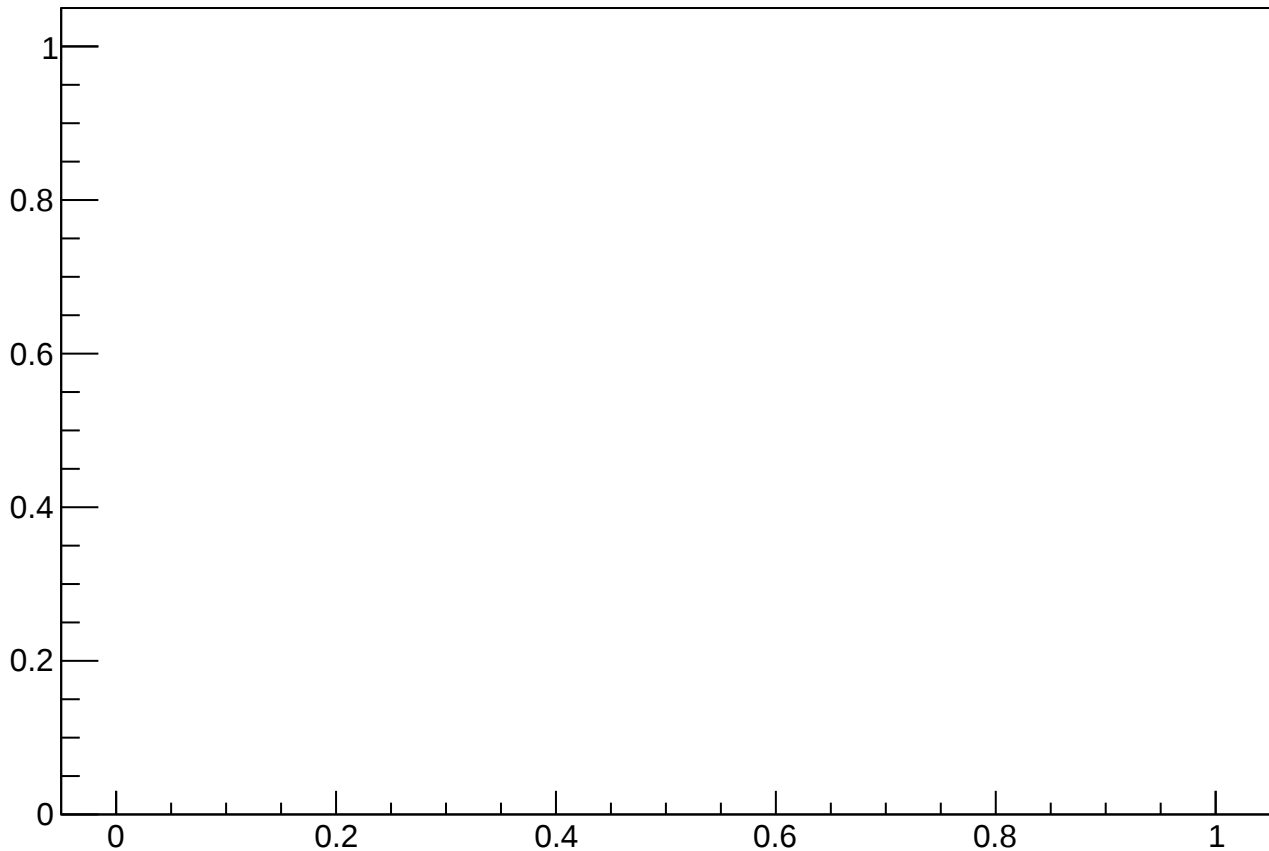
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

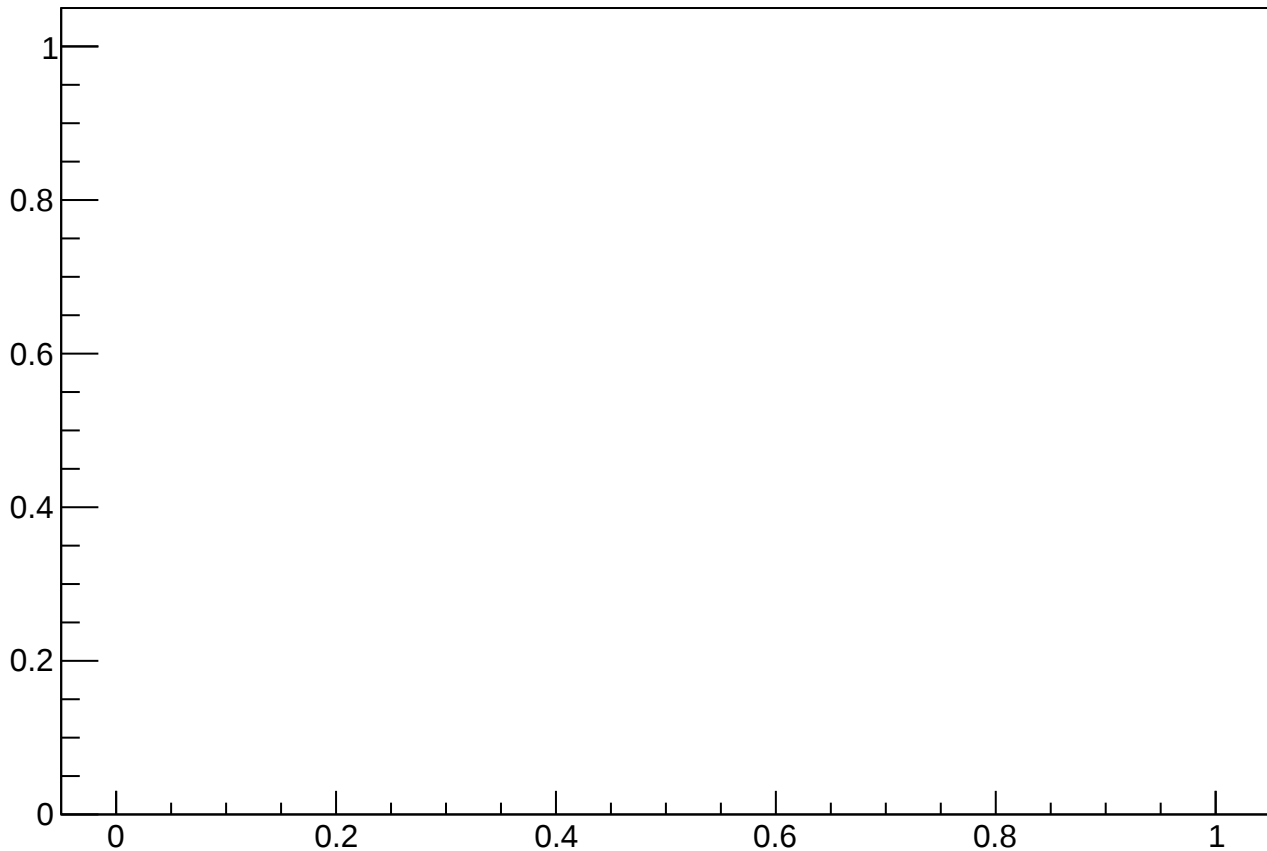
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

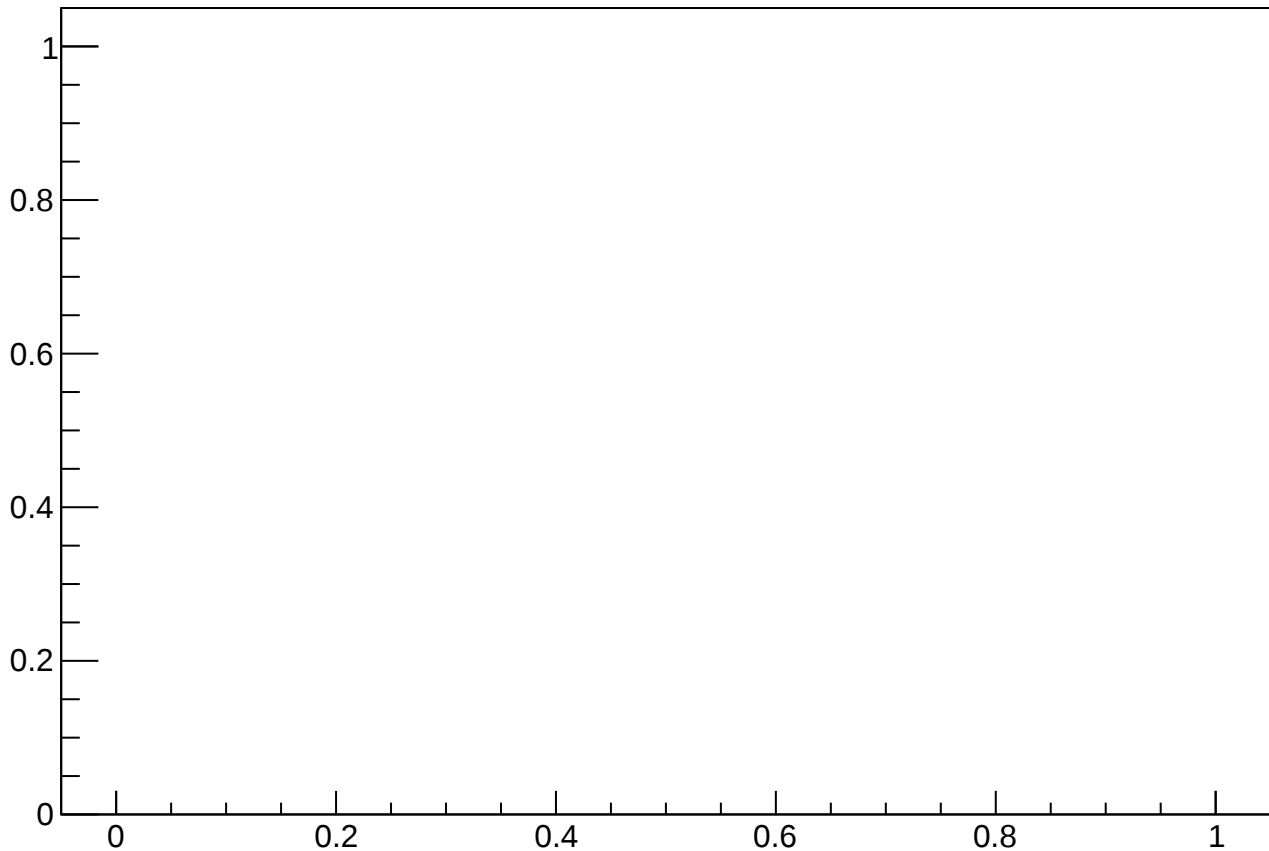
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

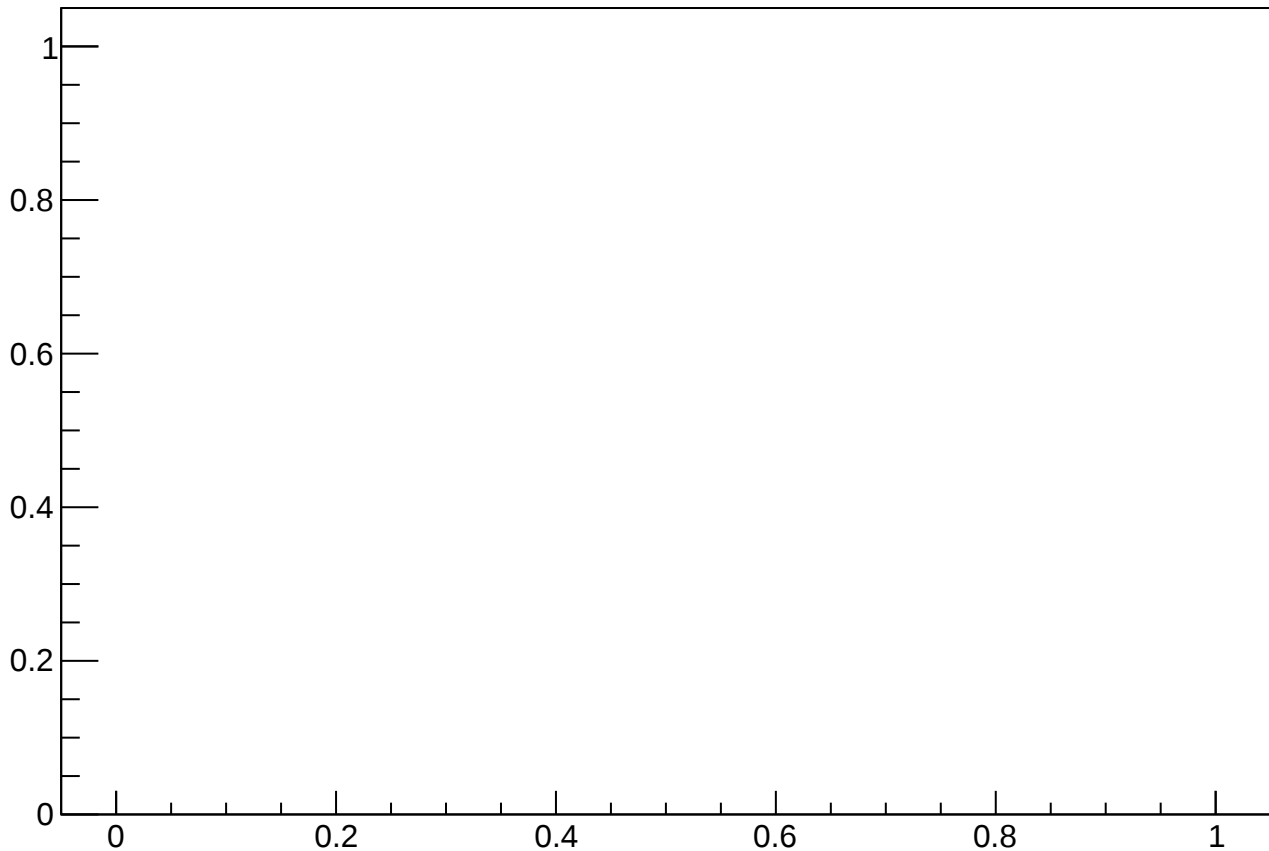
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

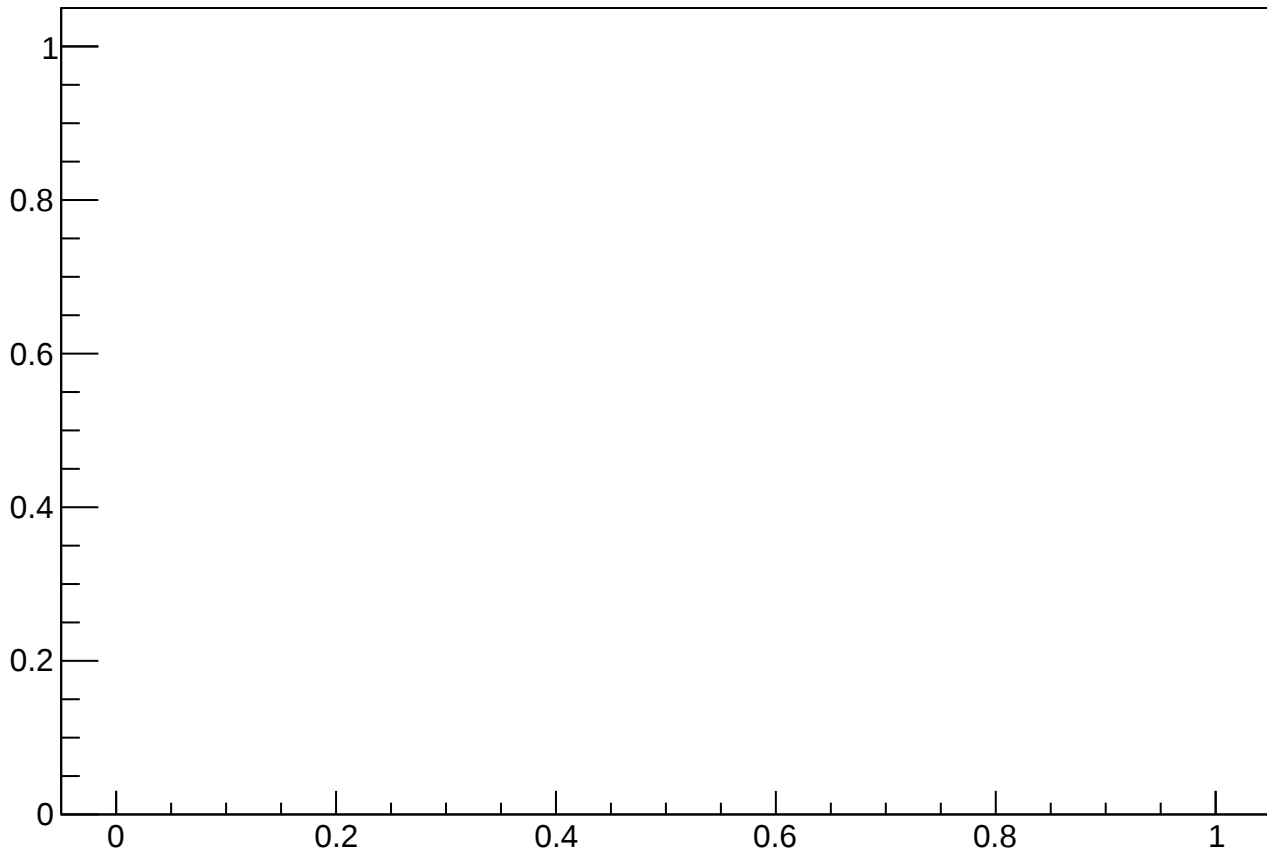
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

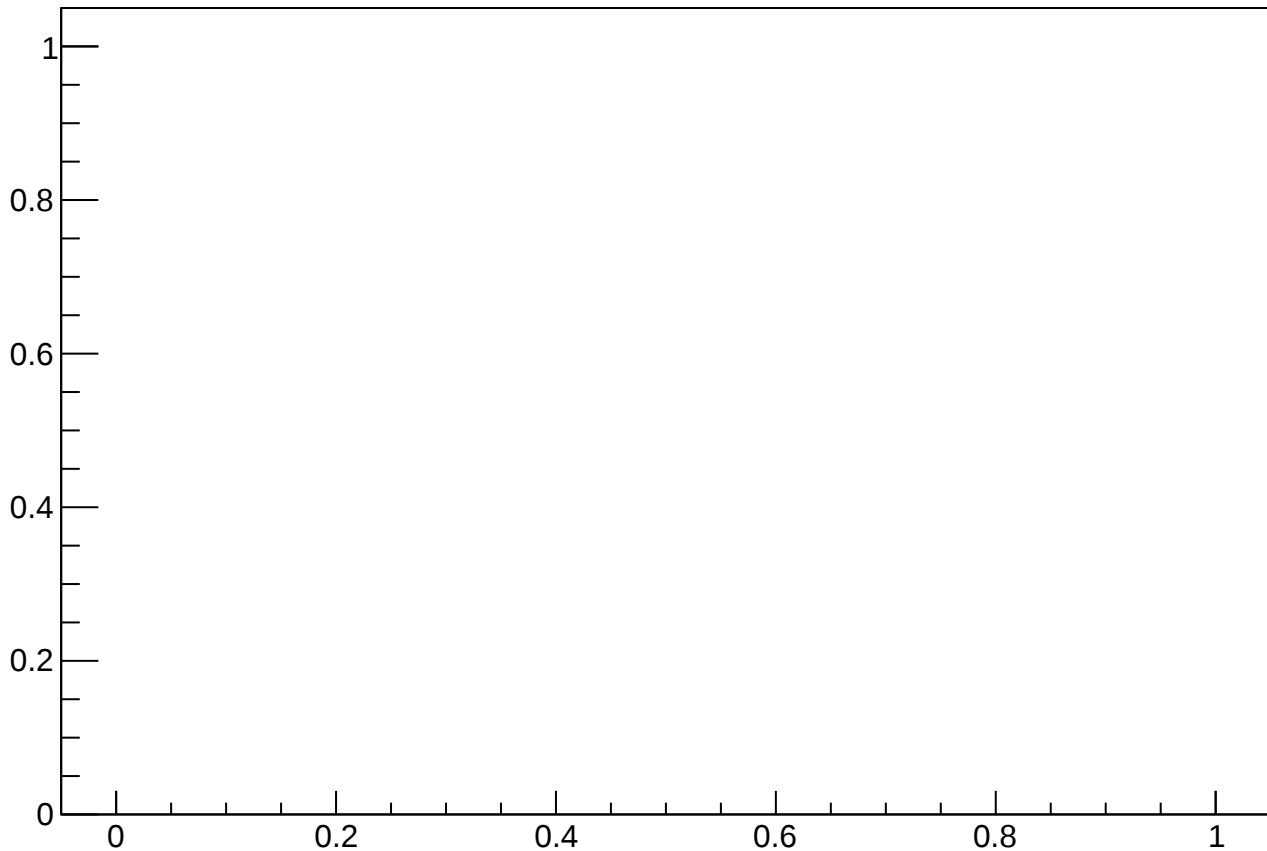
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

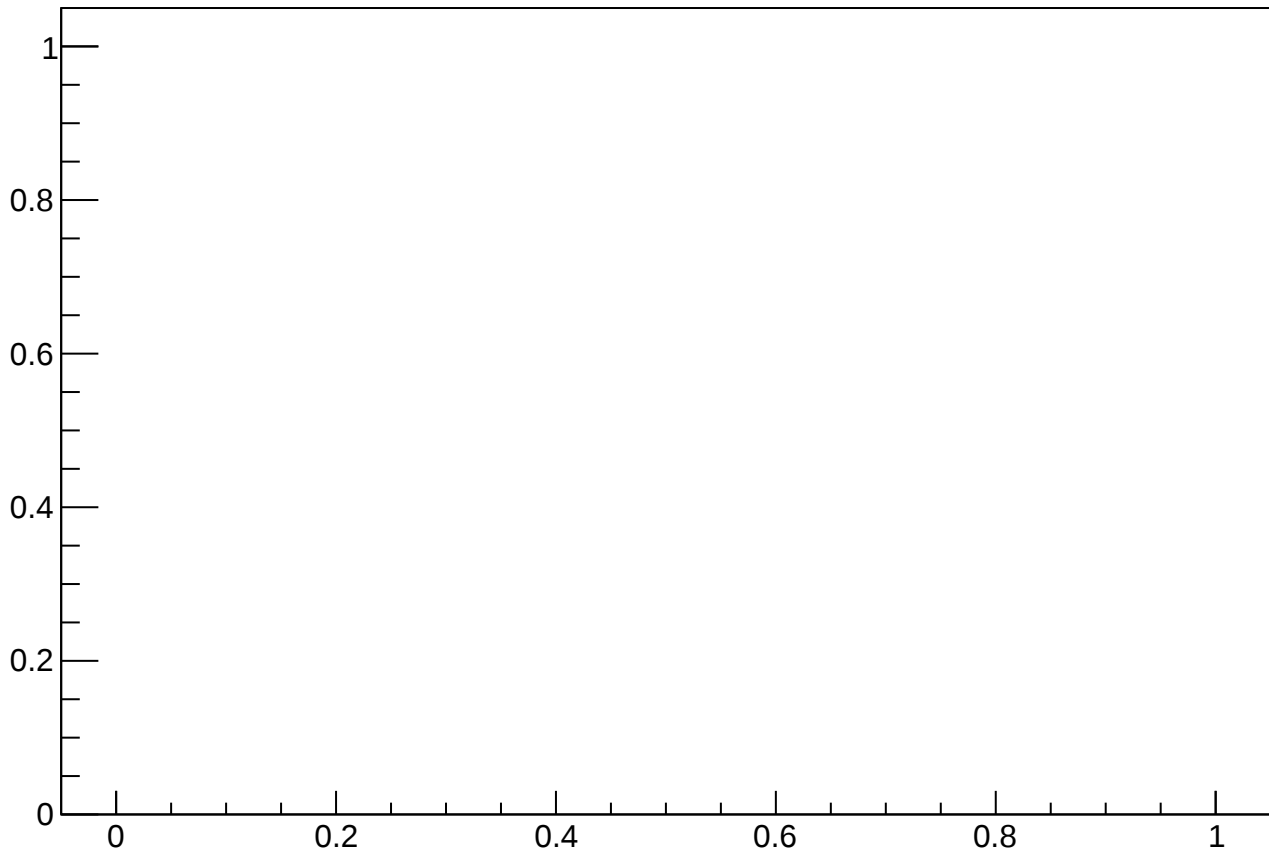
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

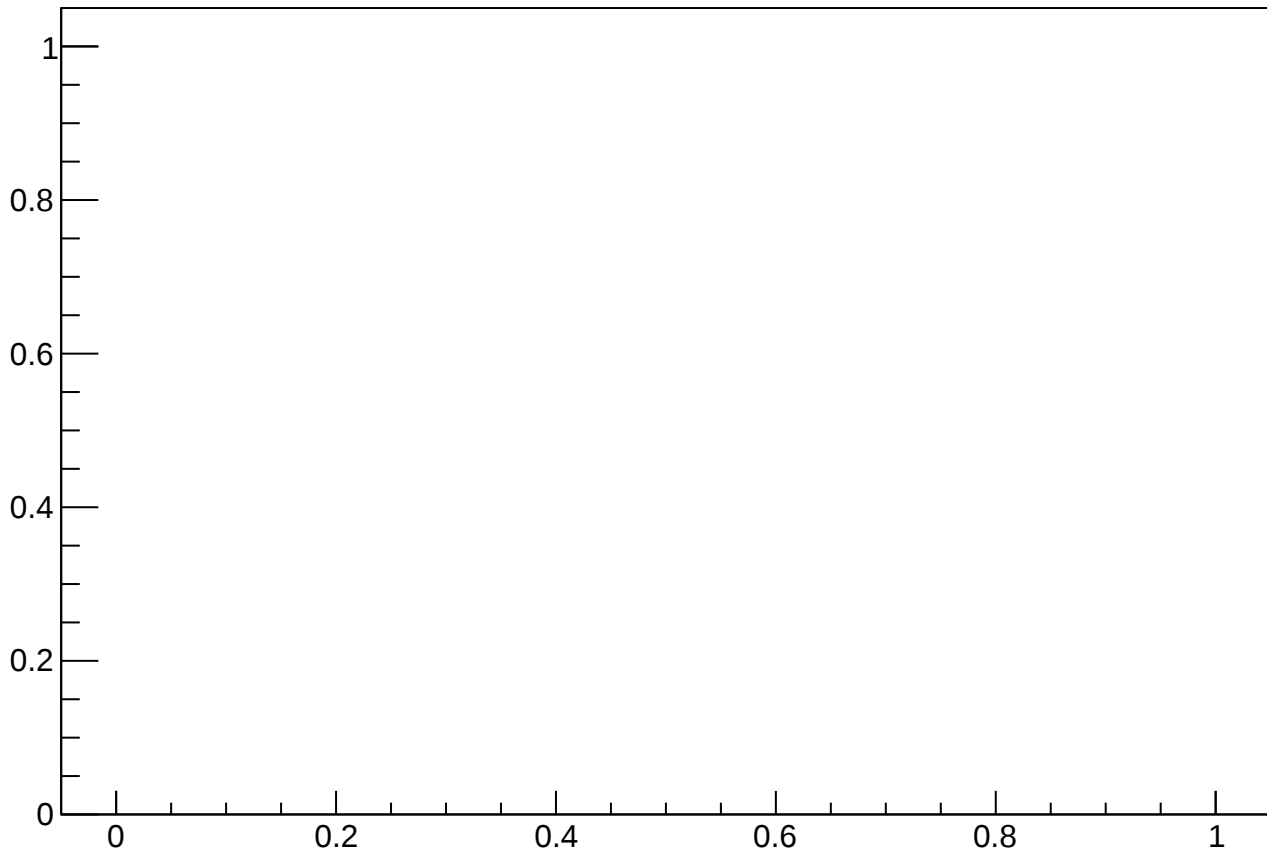
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

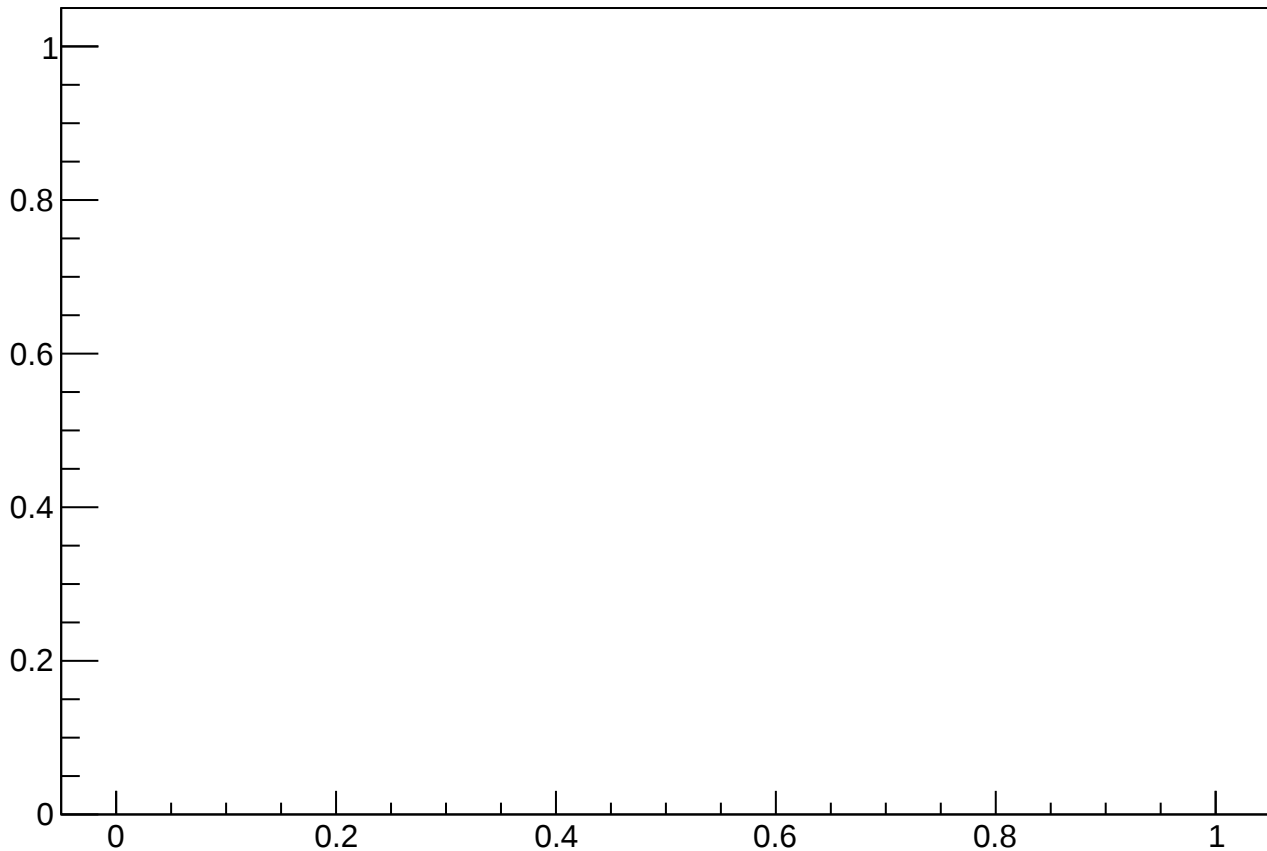
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

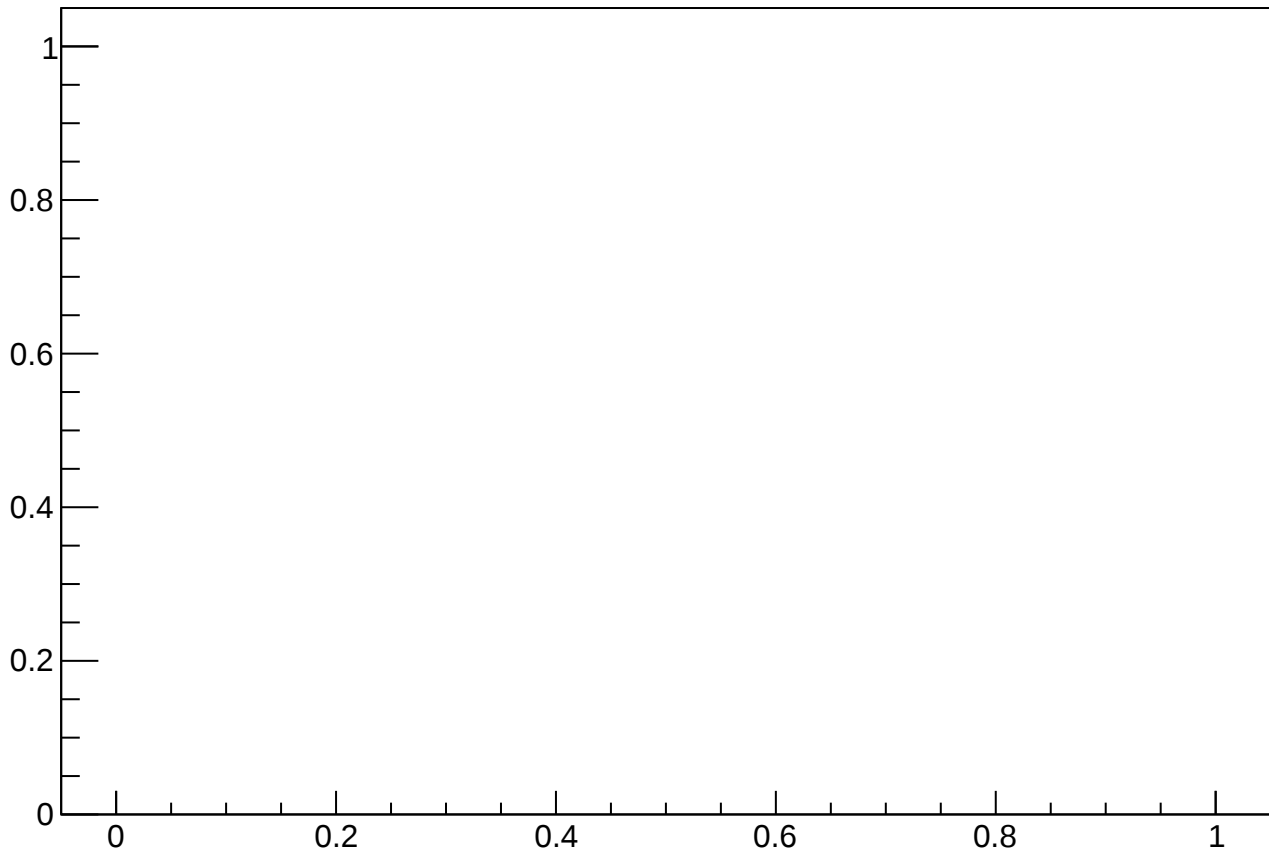
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

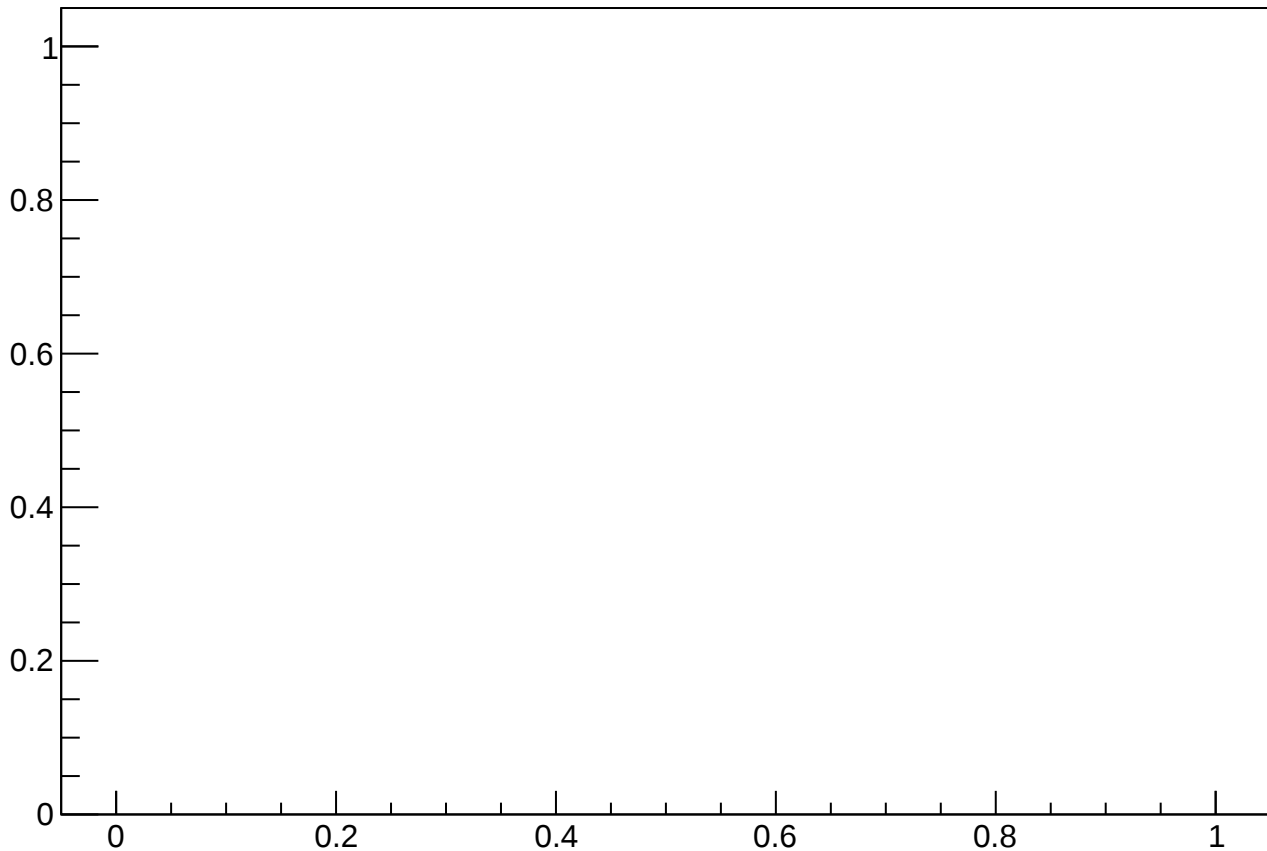
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

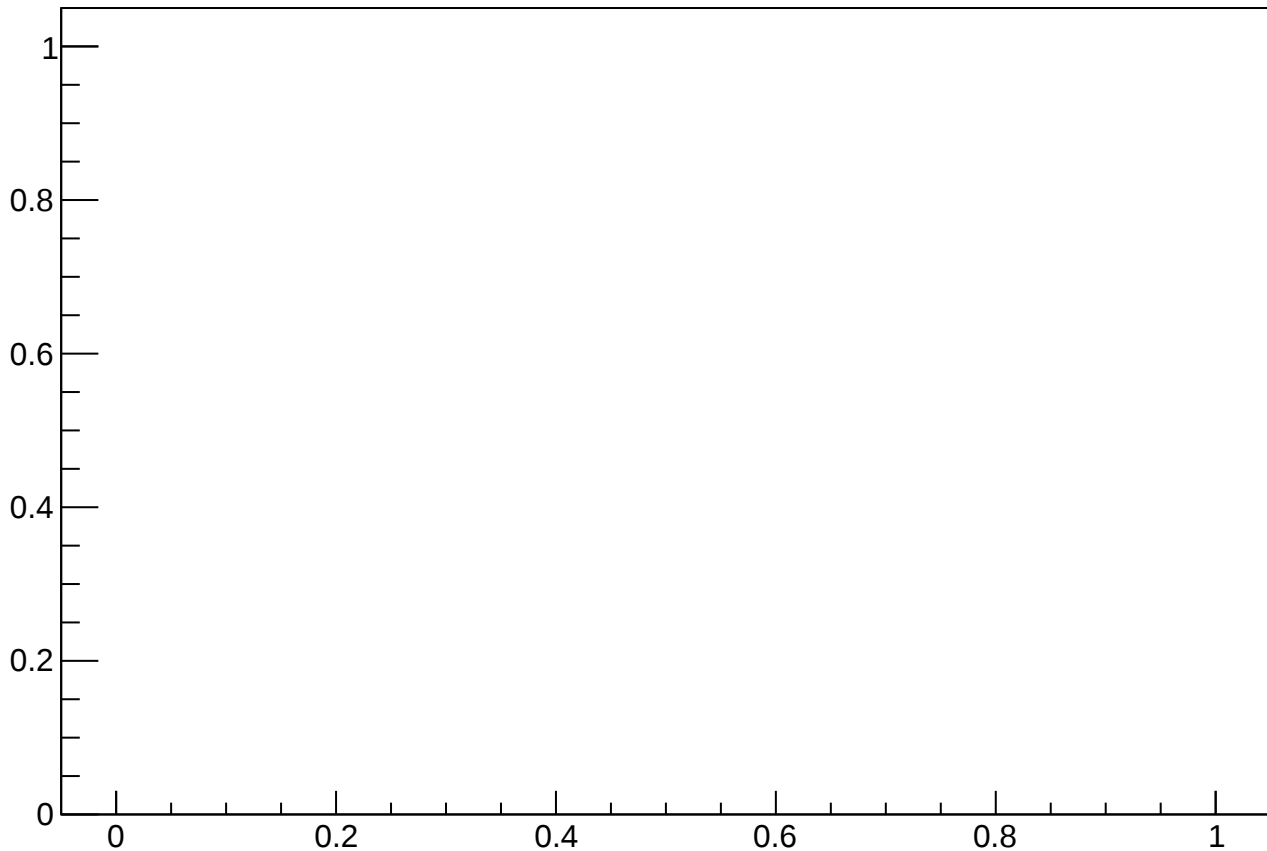
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

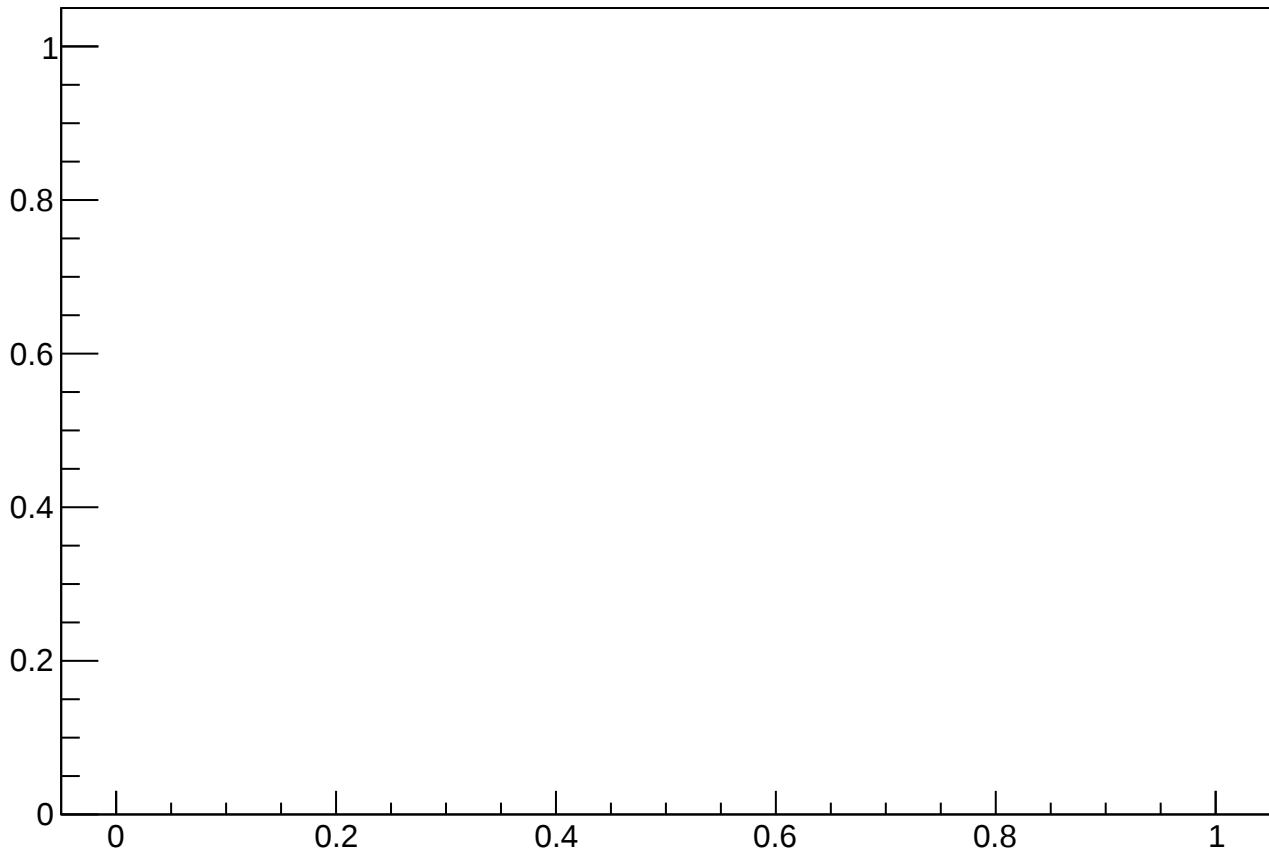
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

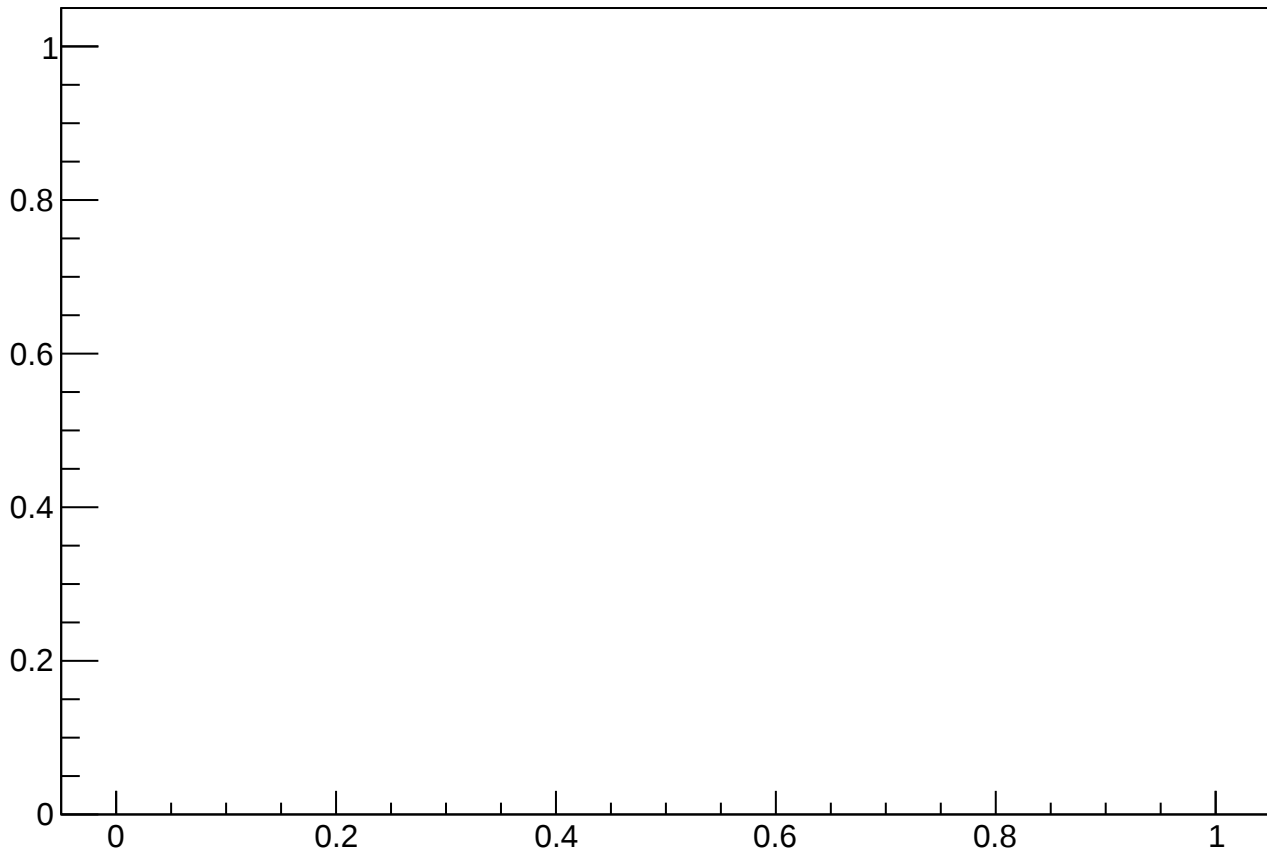
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

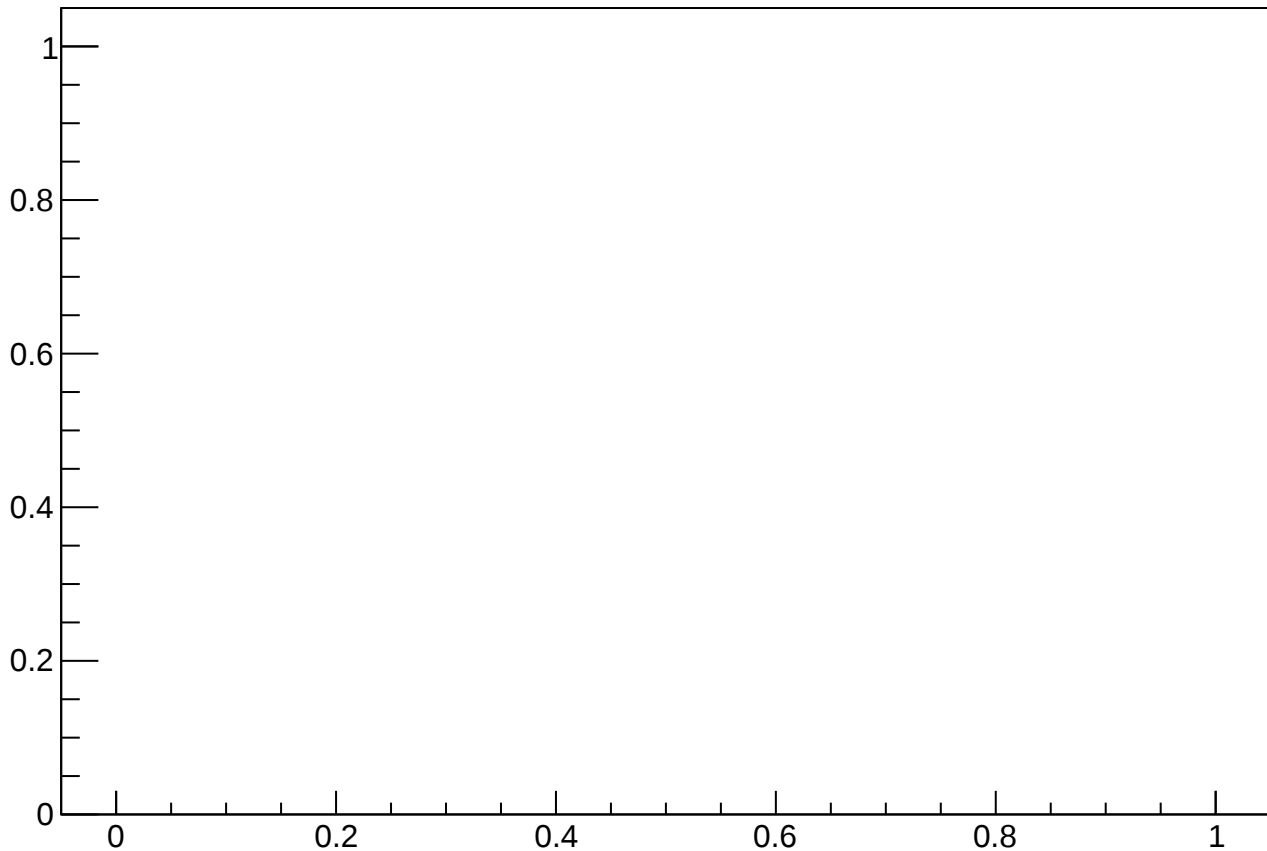
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

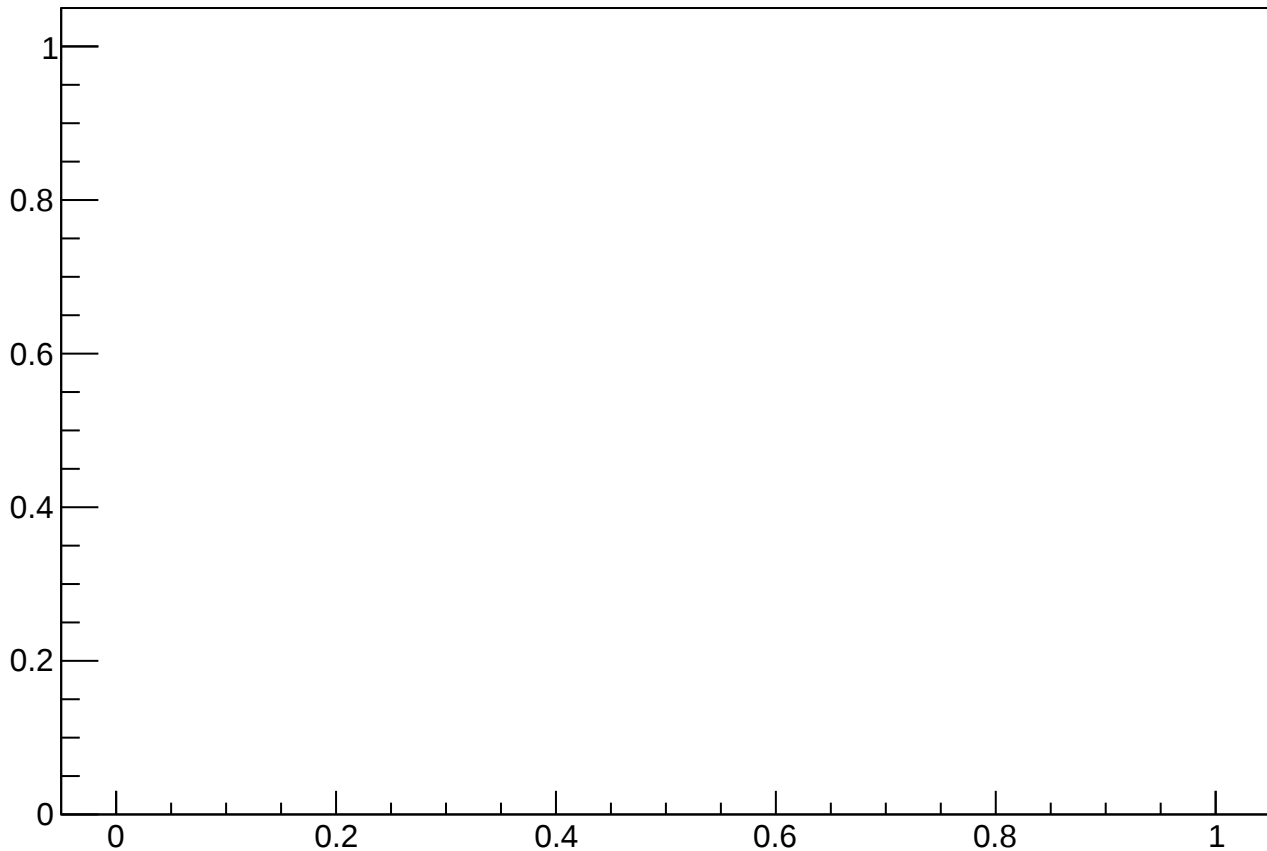
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

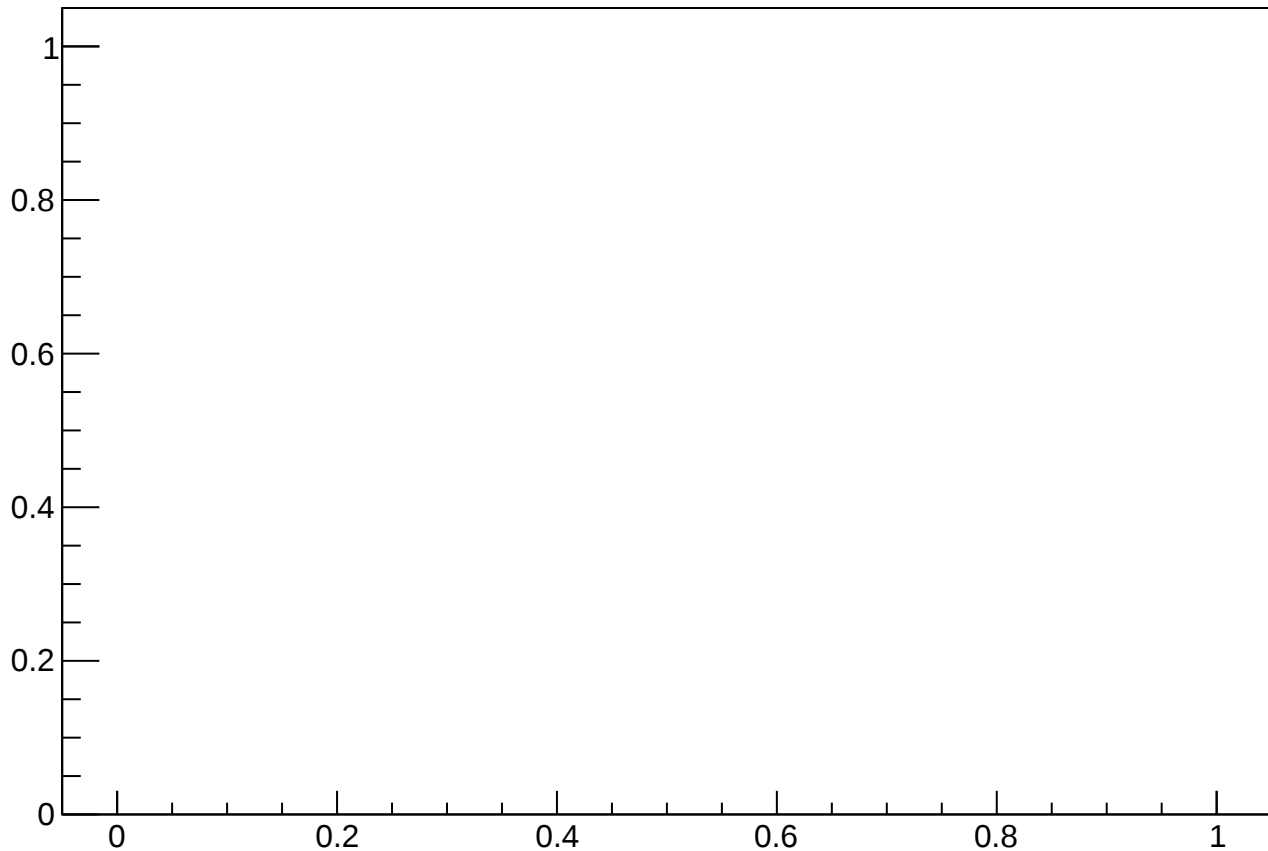
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

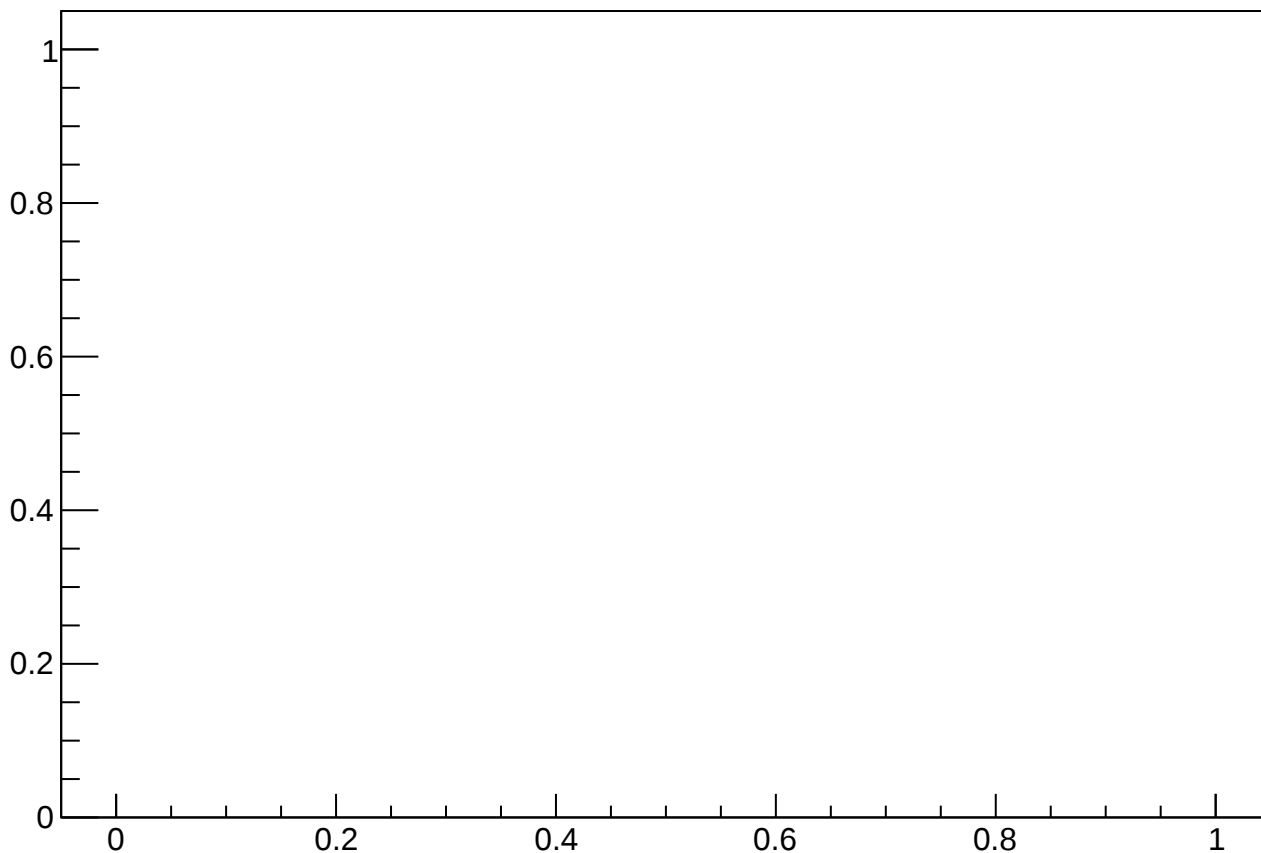
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

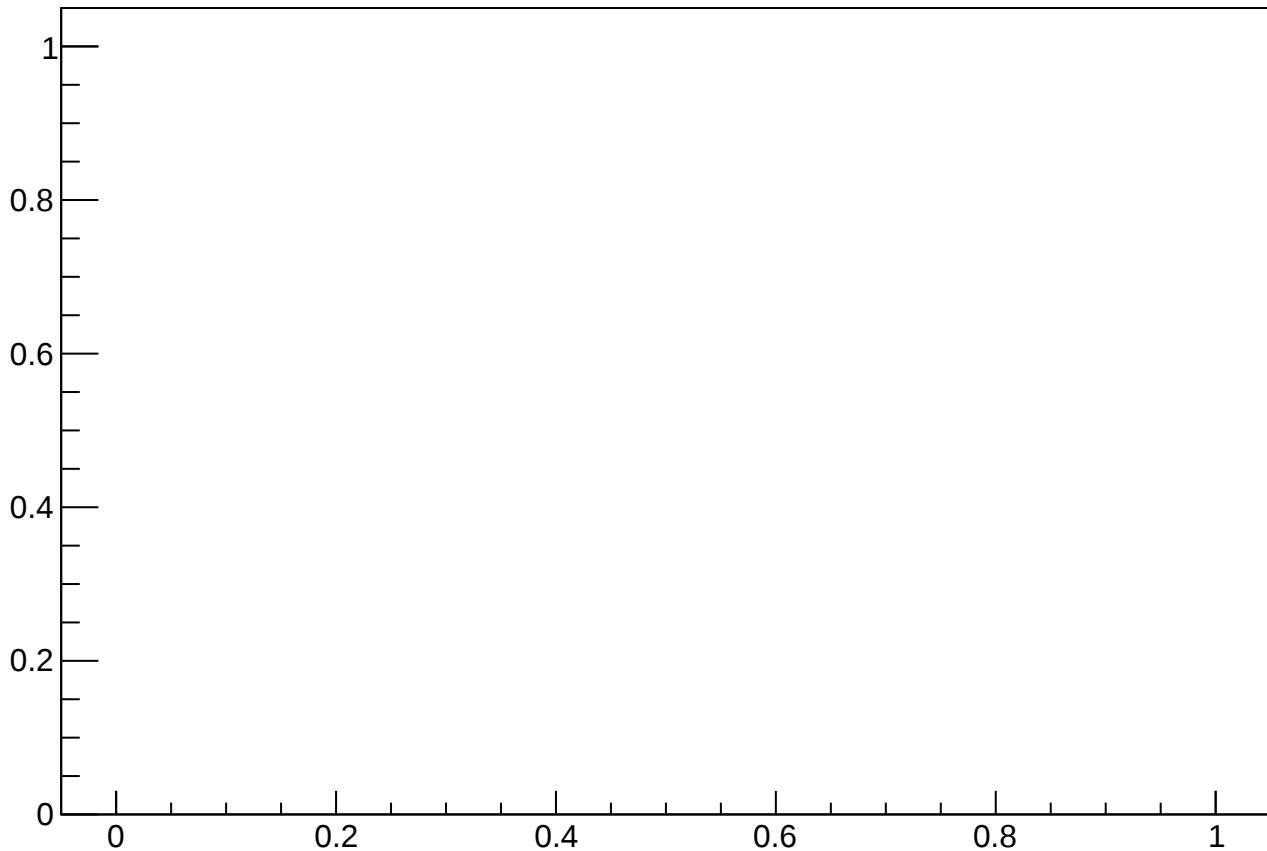
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

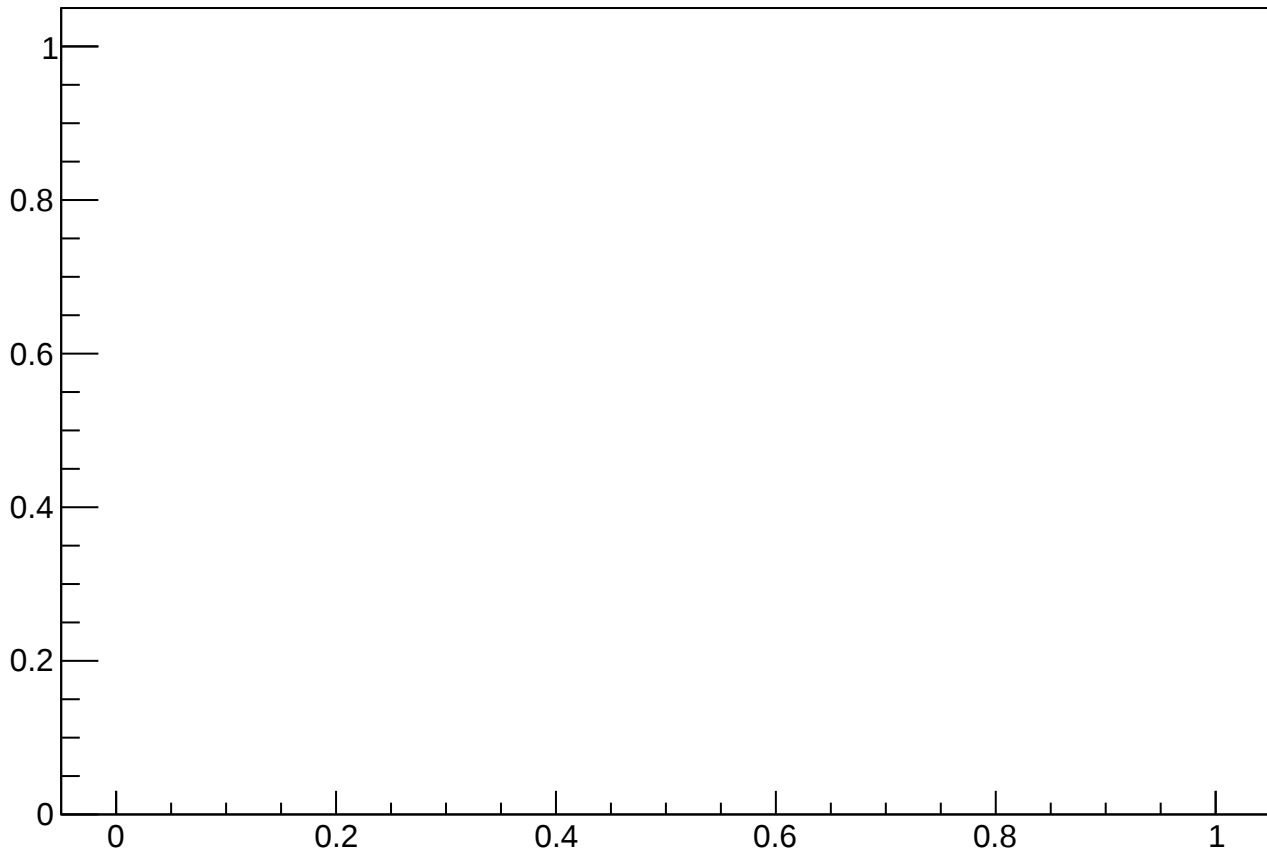
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

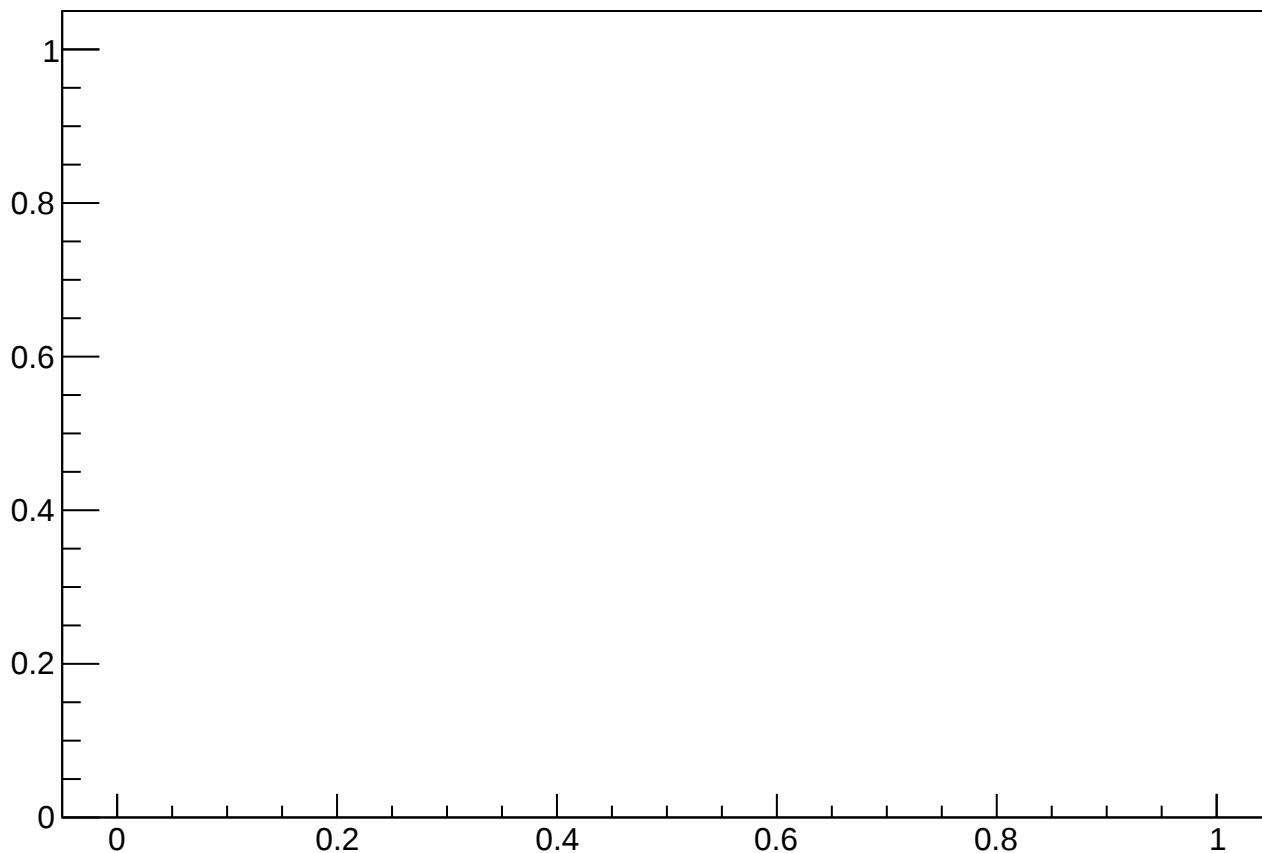
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

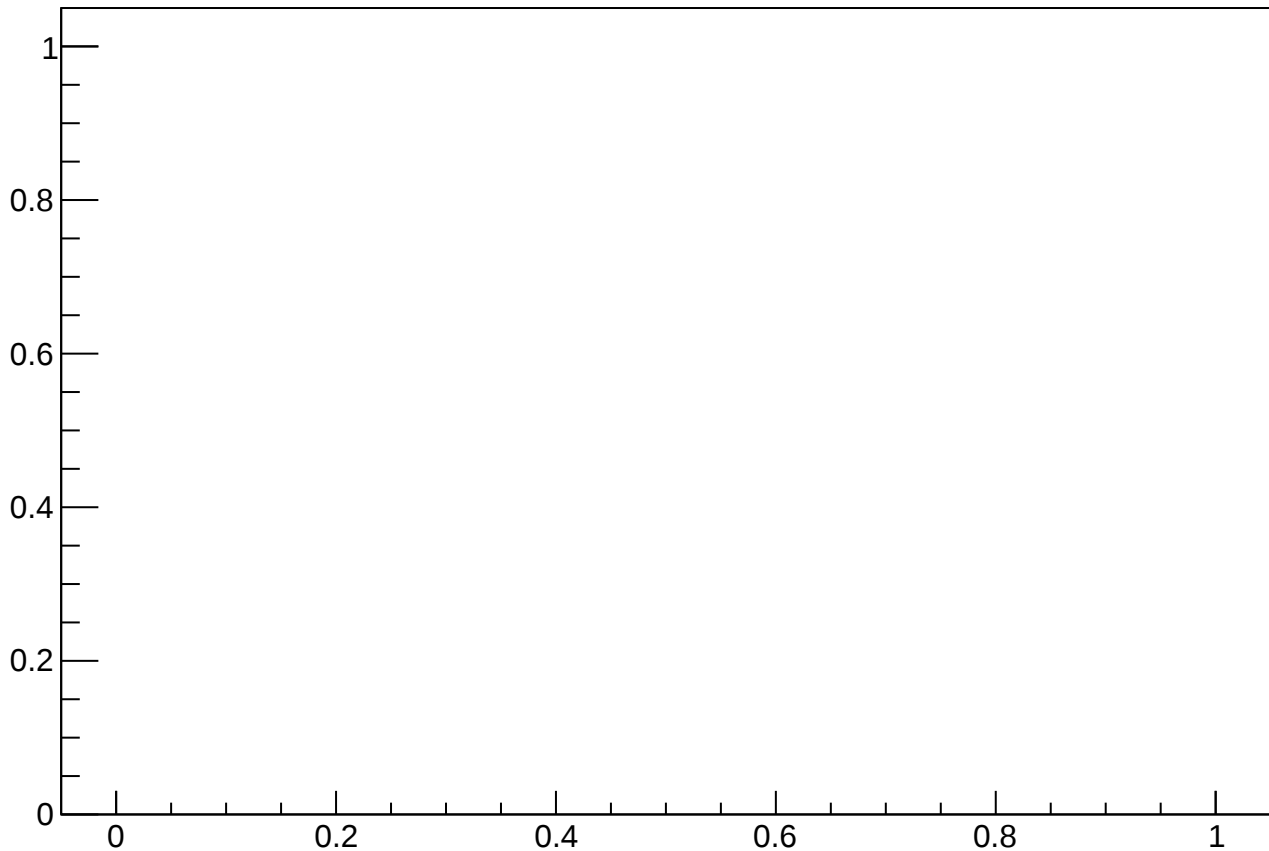
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

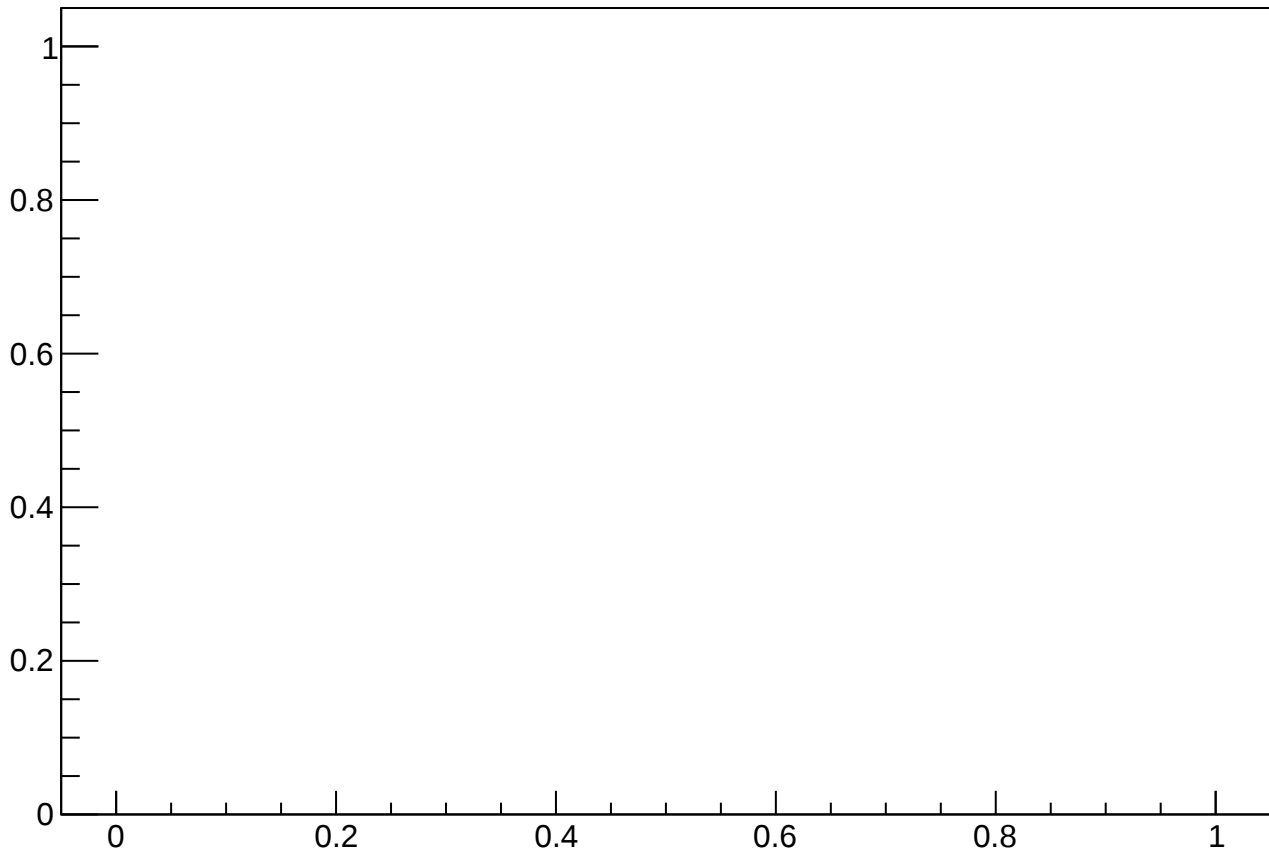
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

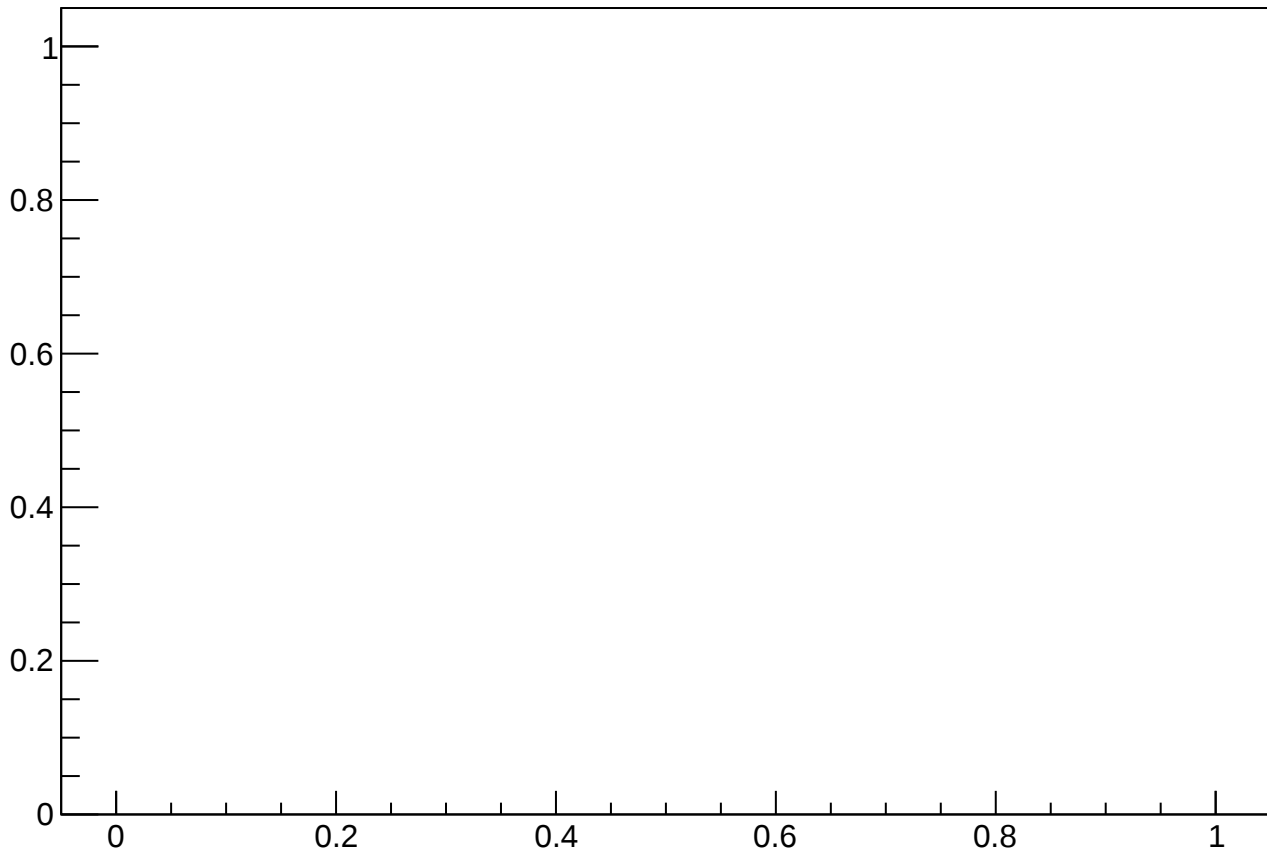
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

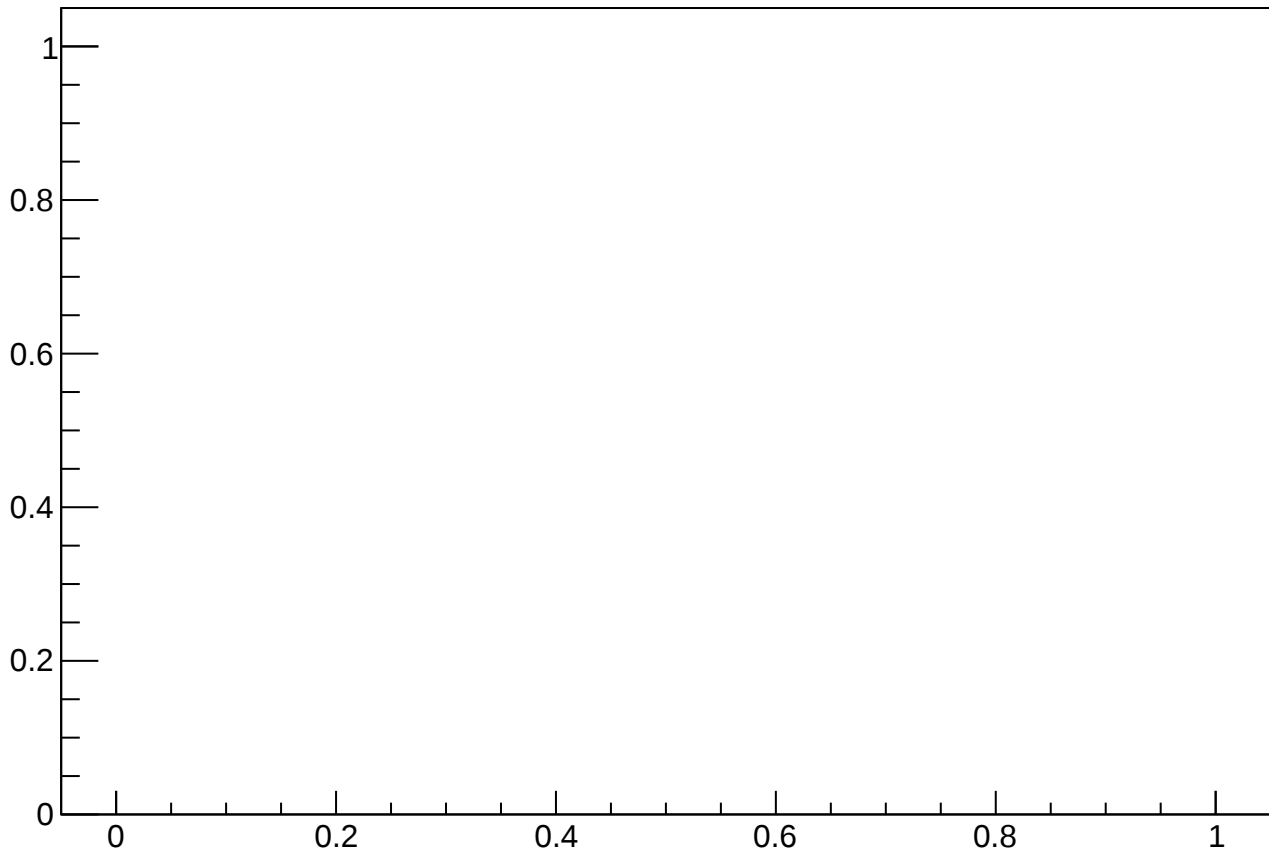
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

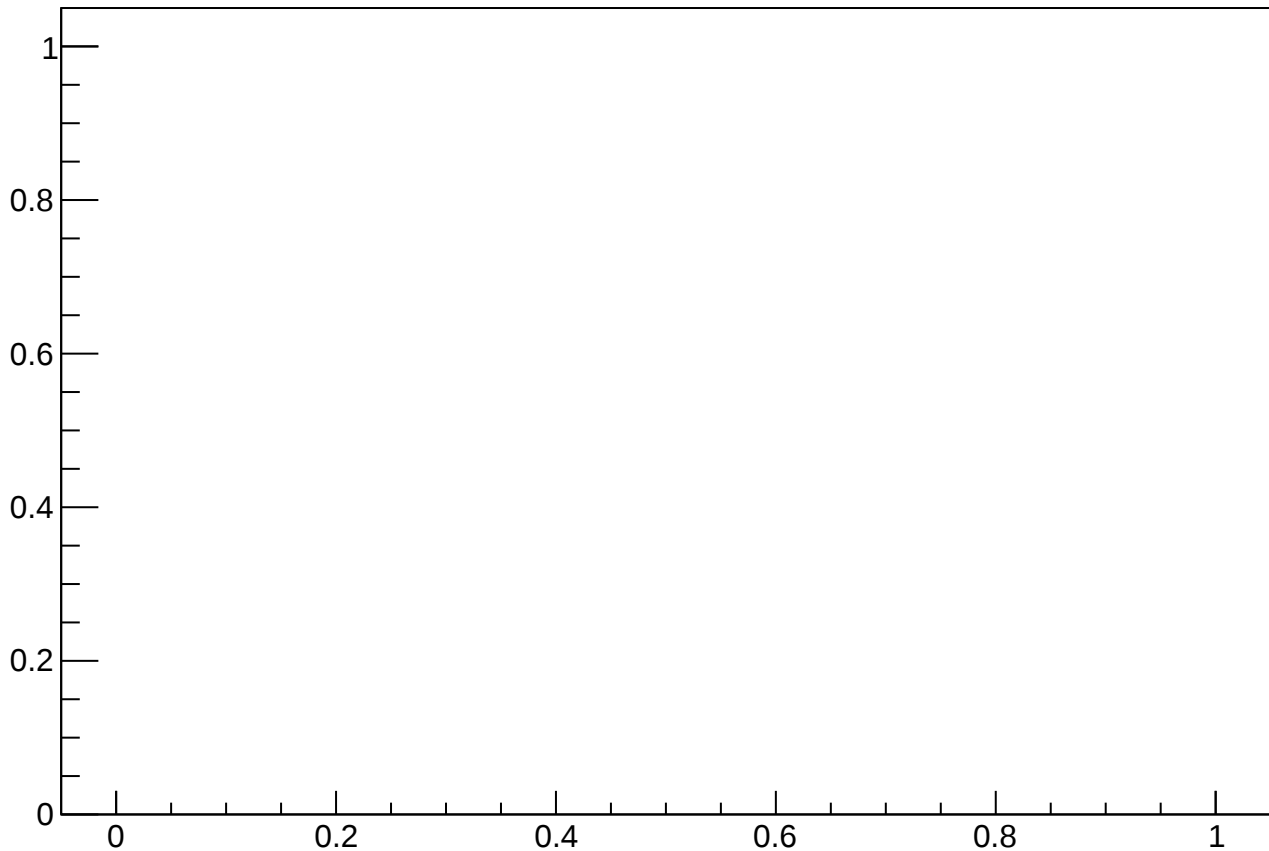
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

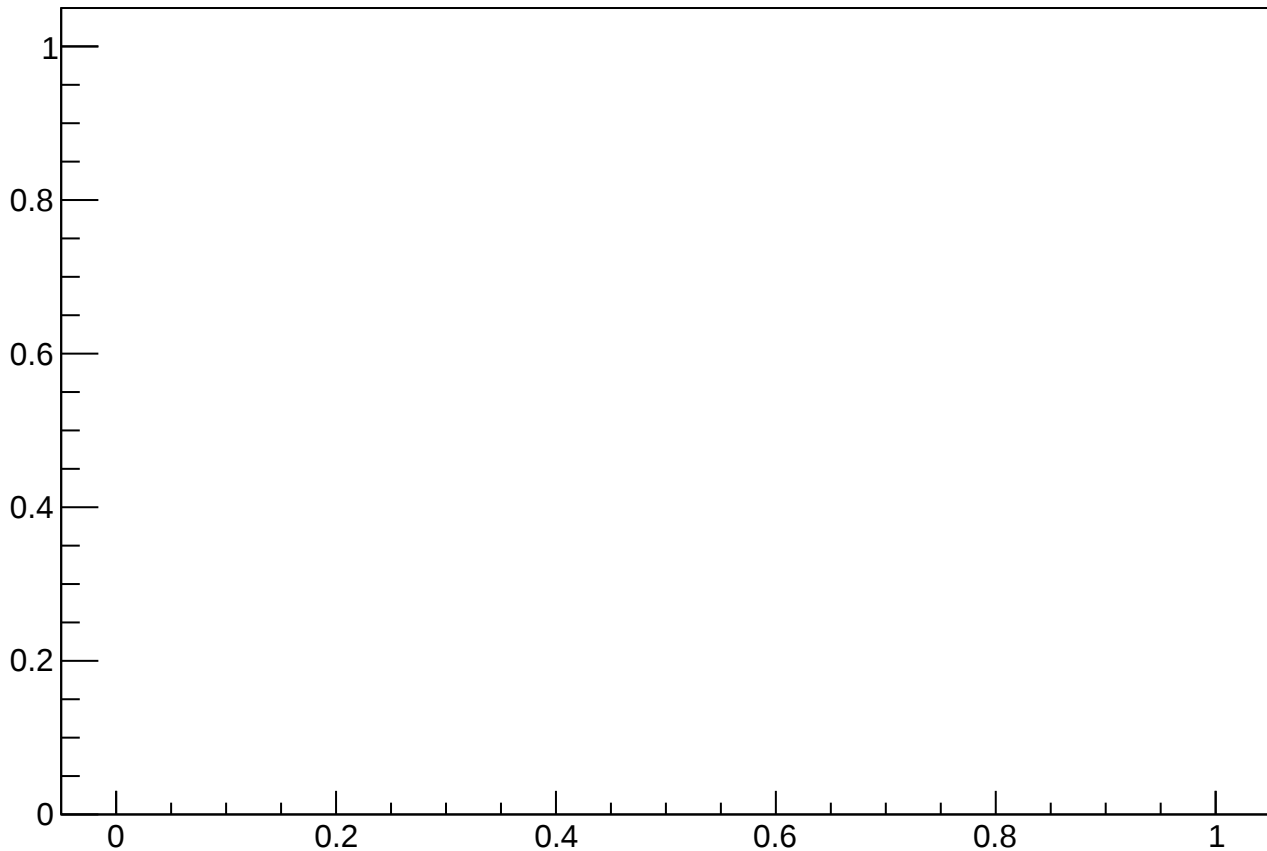
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

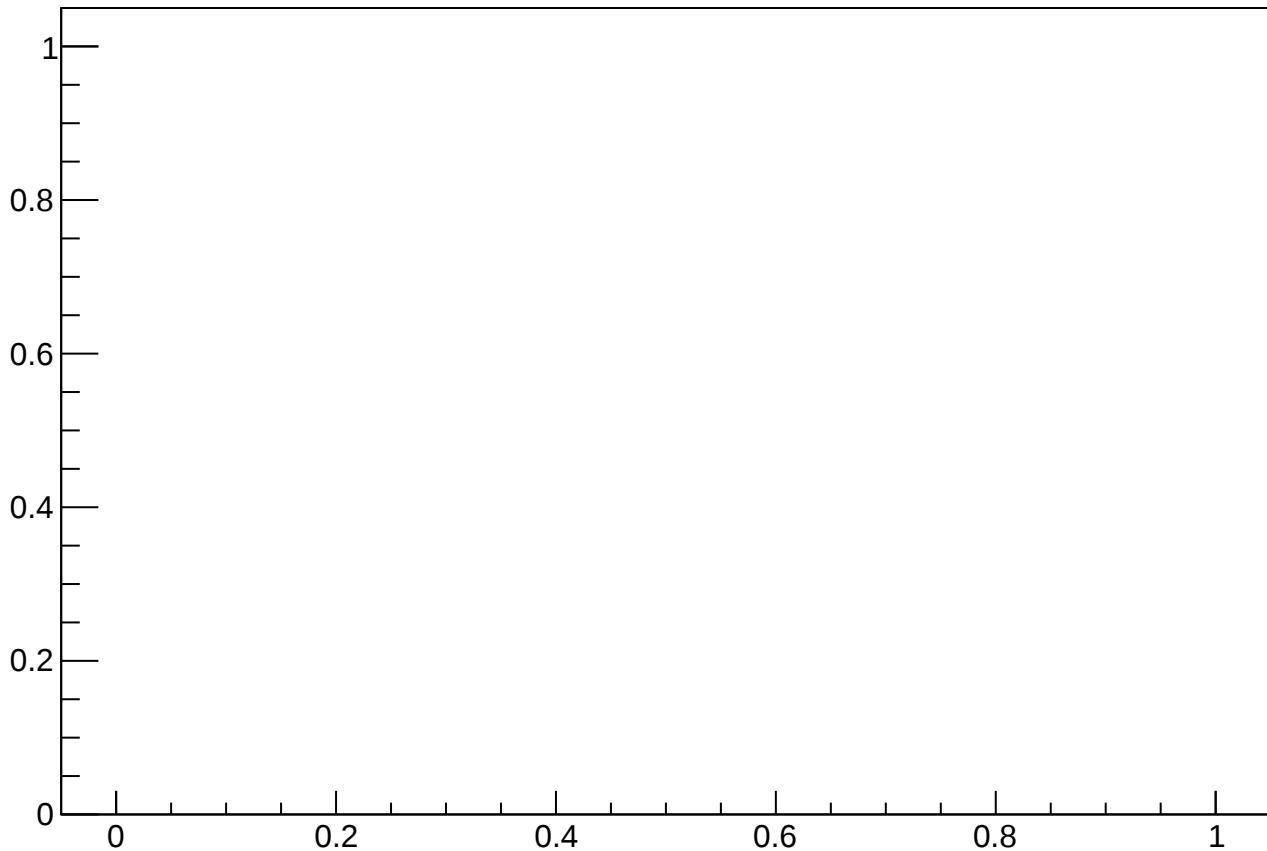
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

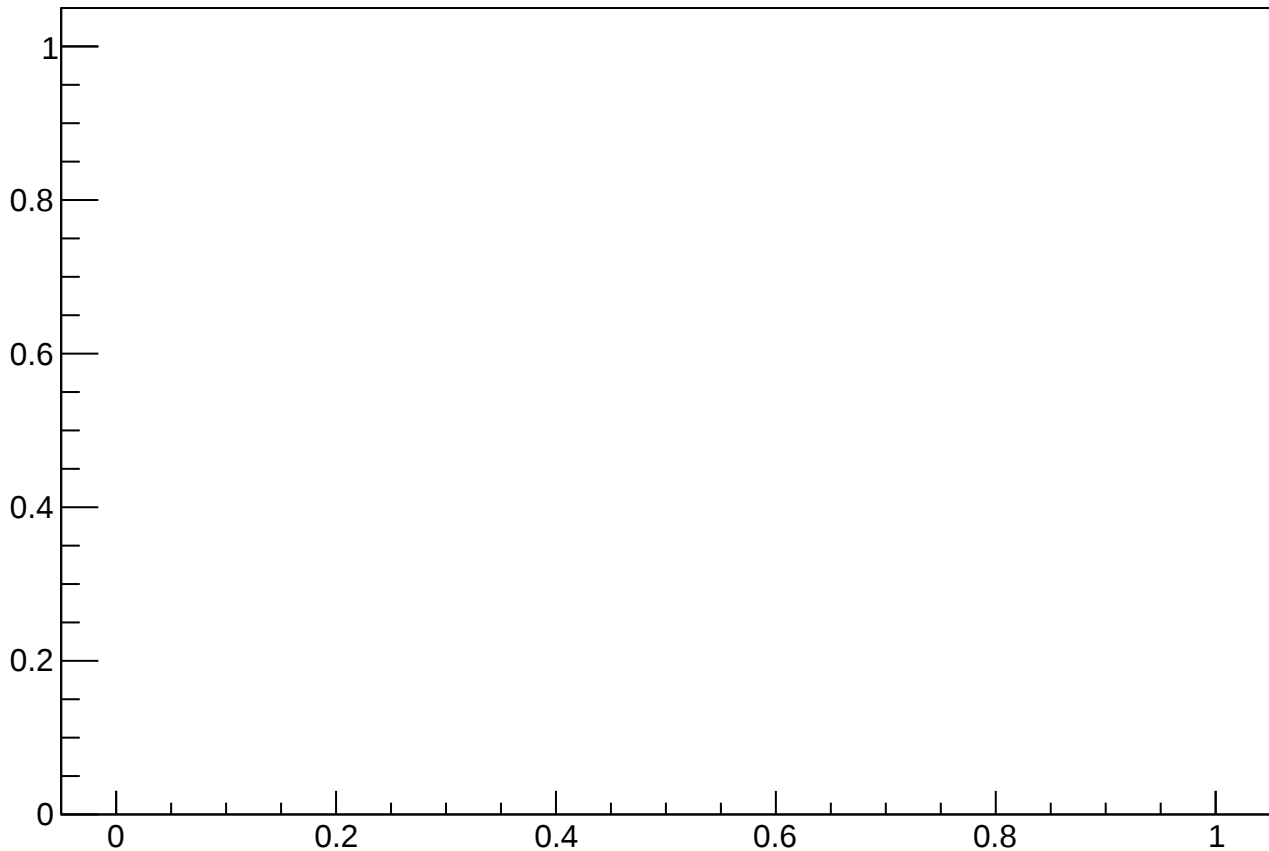
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

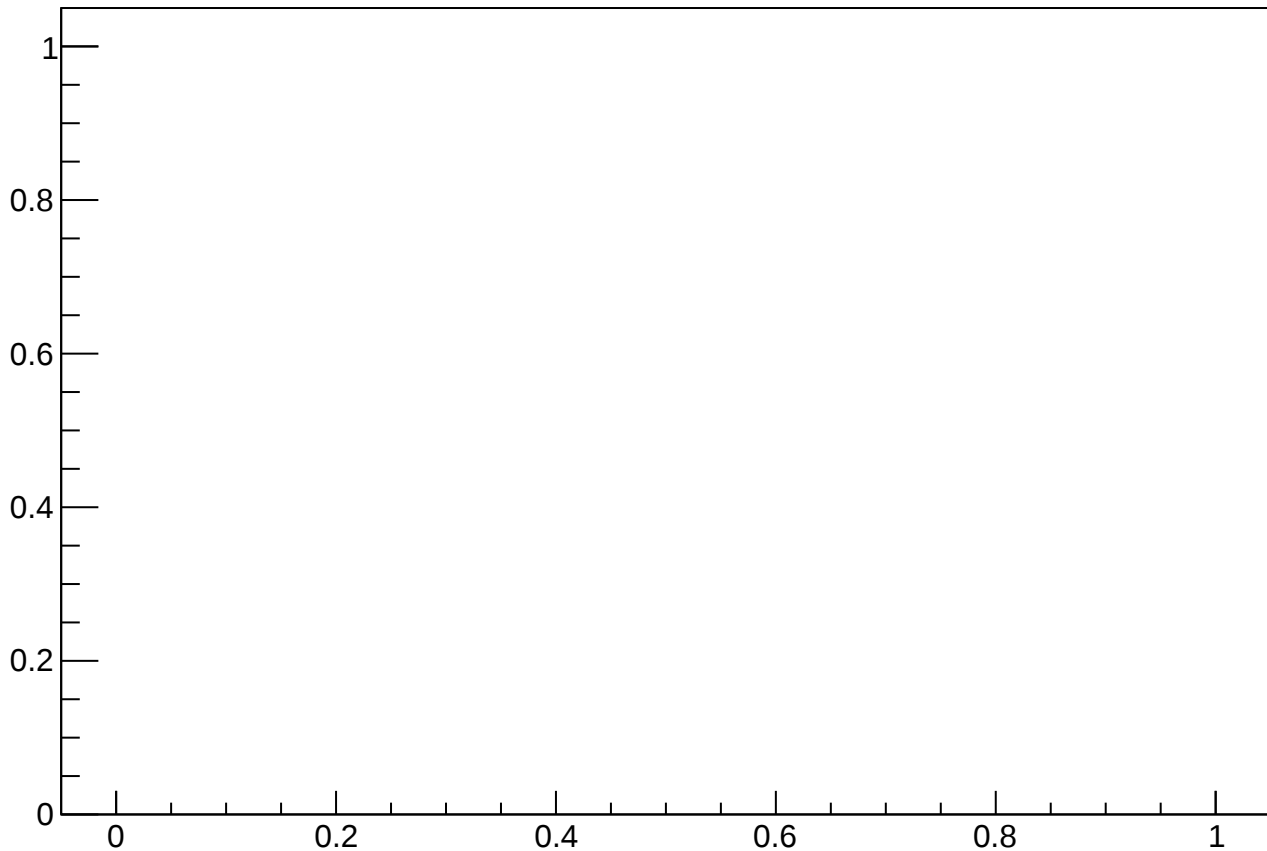
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

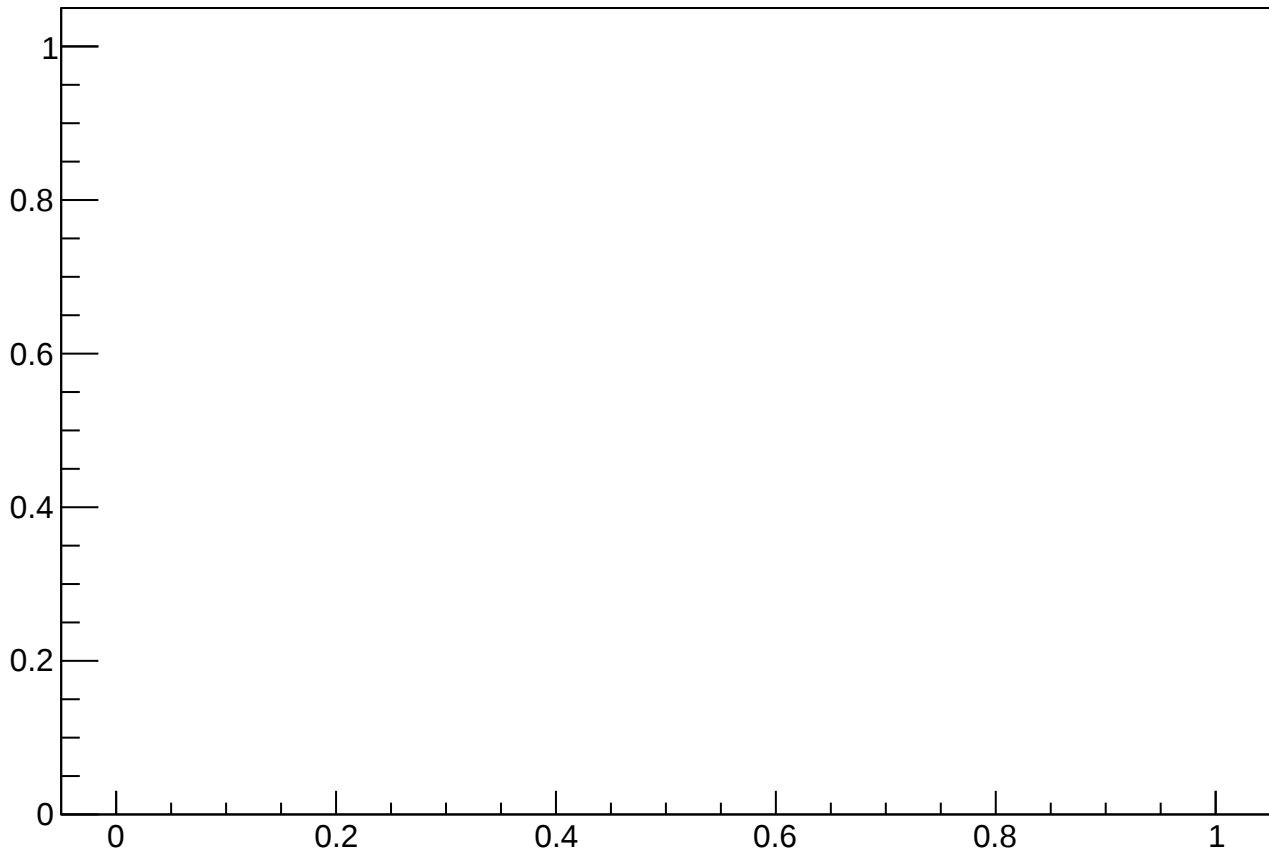
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

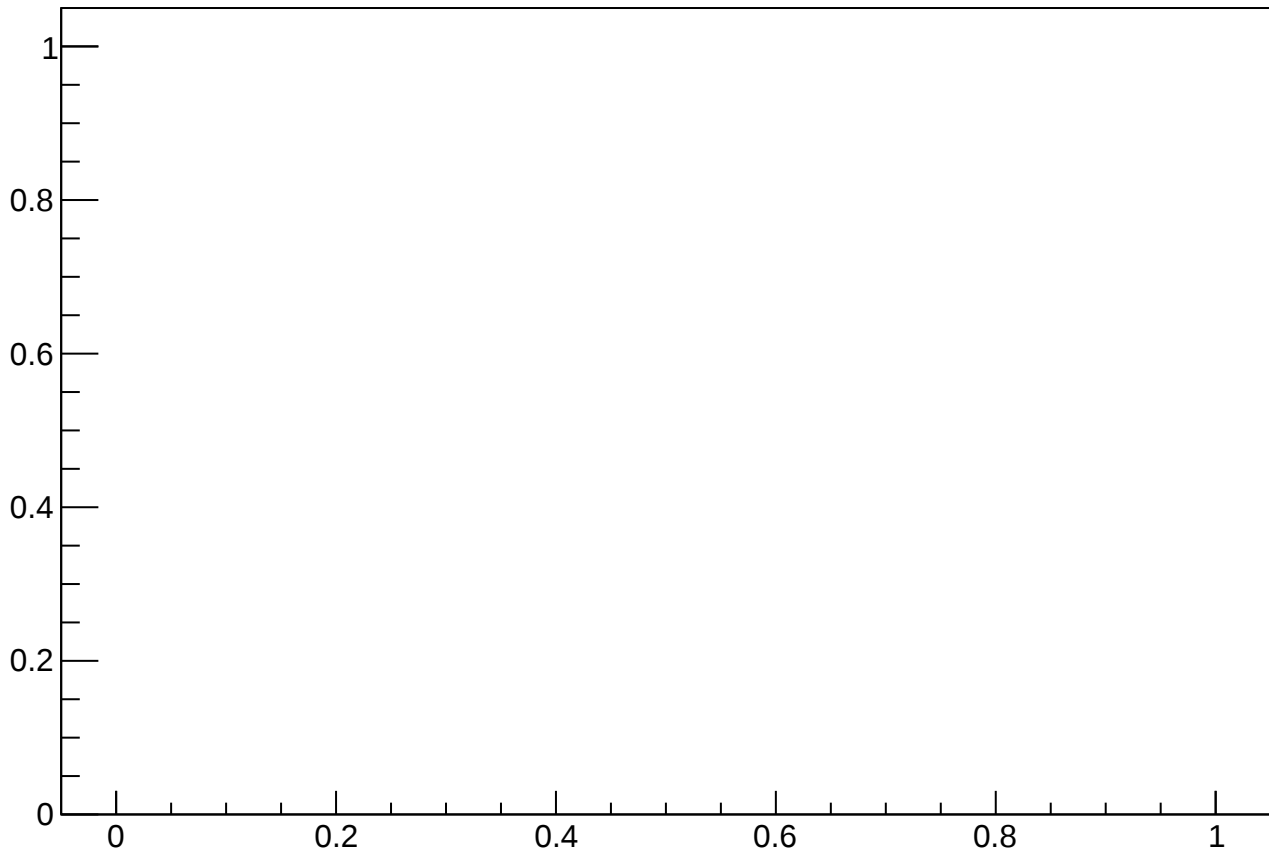
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

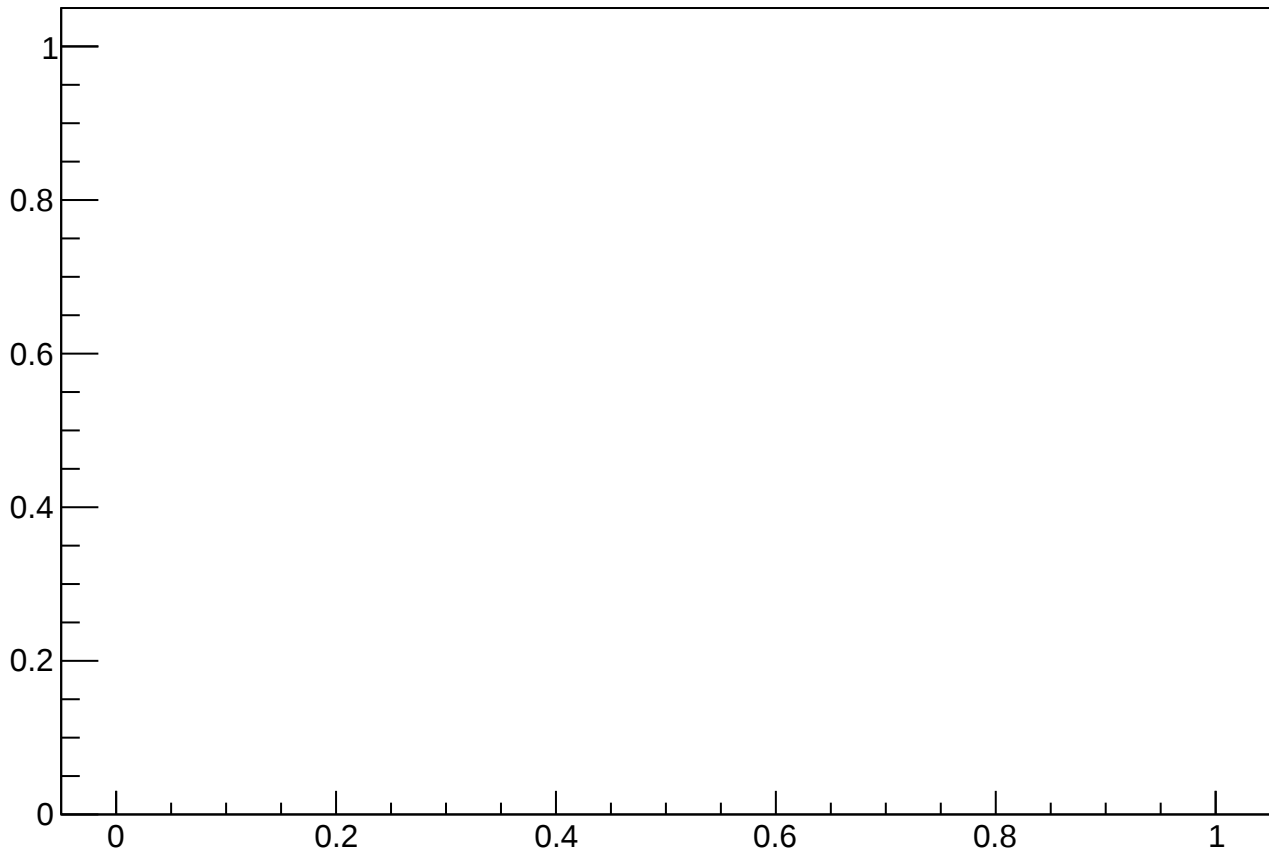
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000+/-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

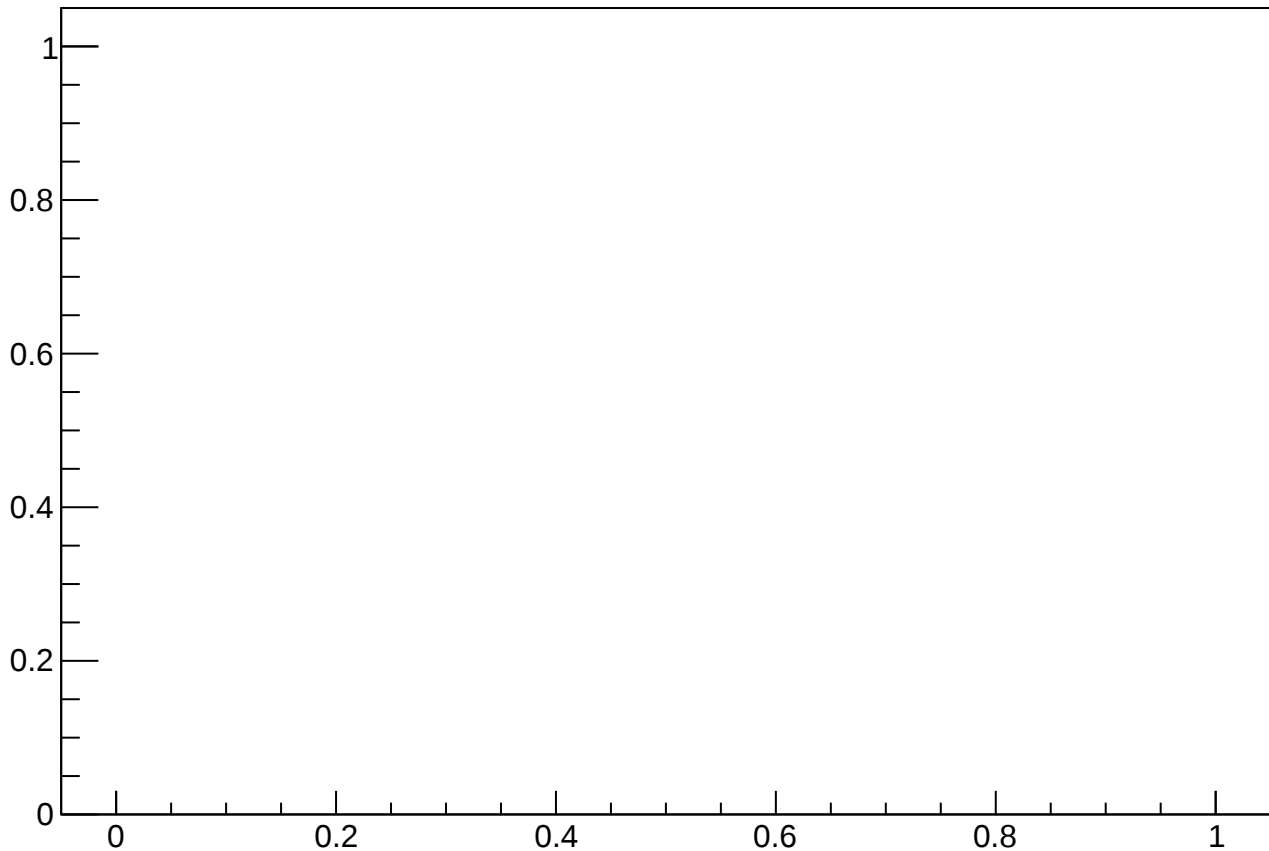
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

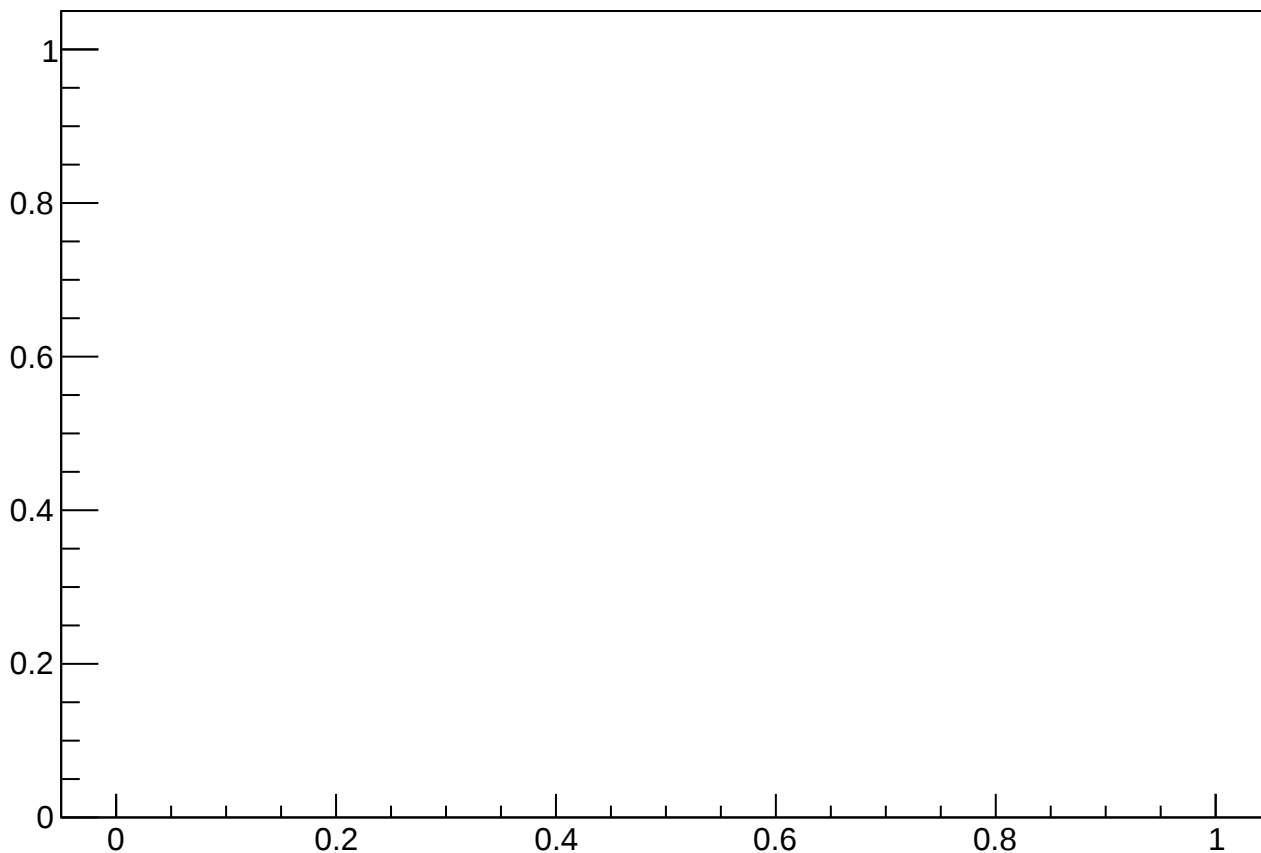
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

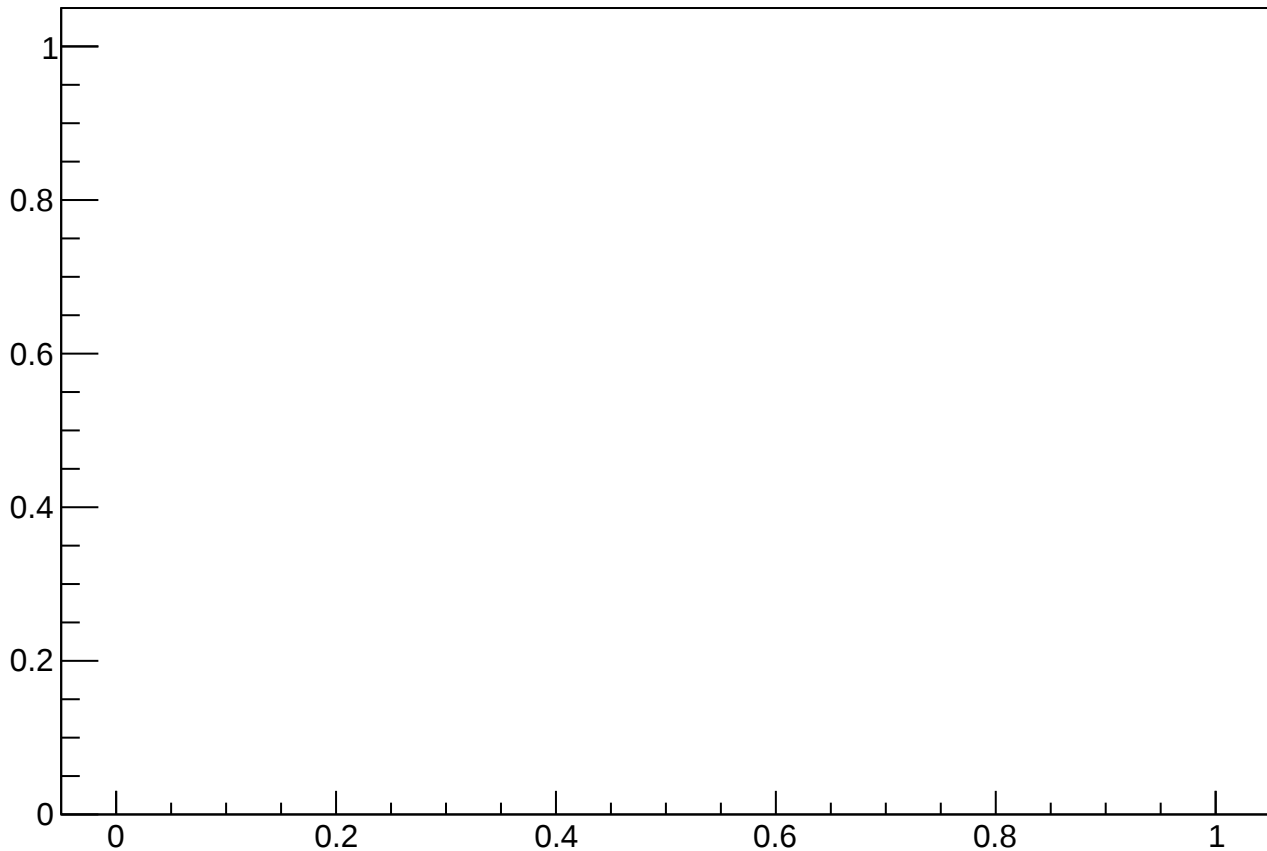
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

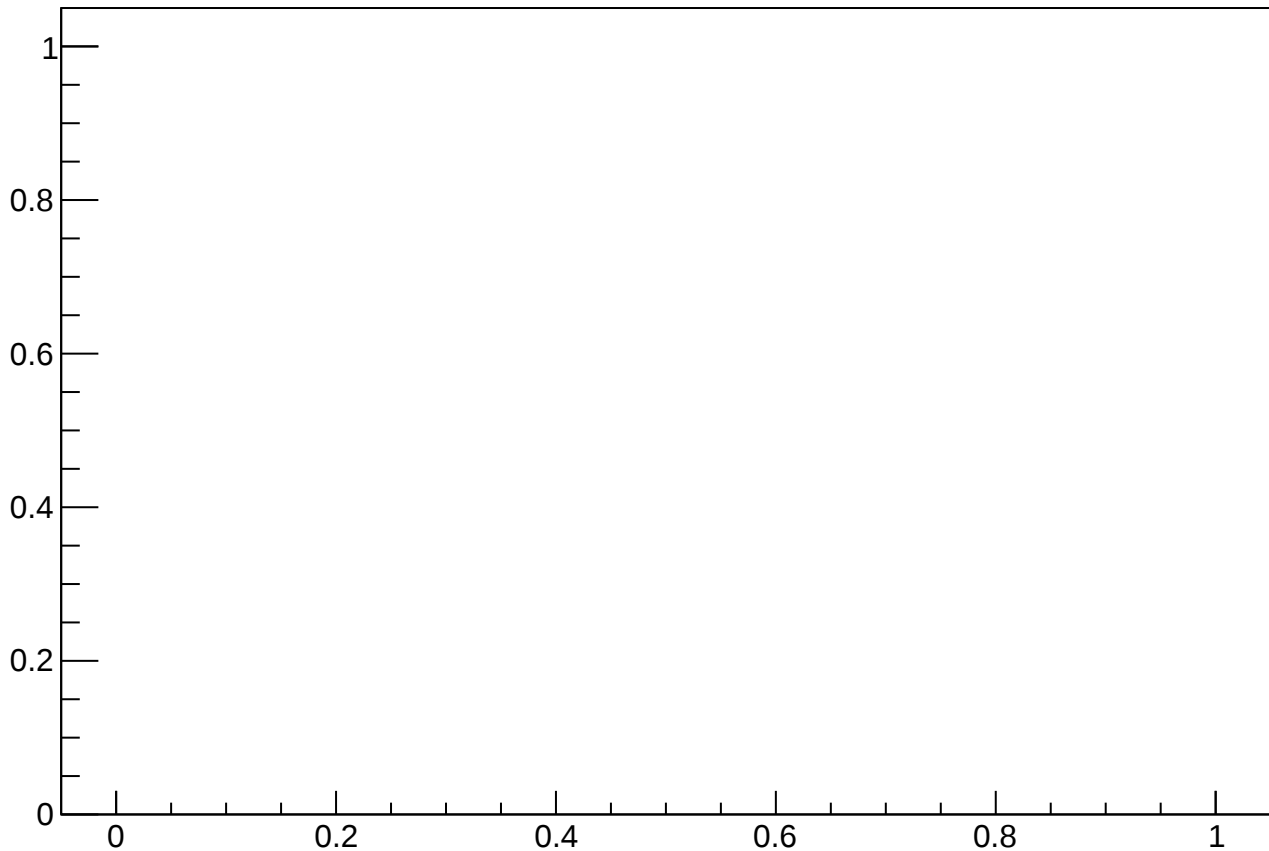
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

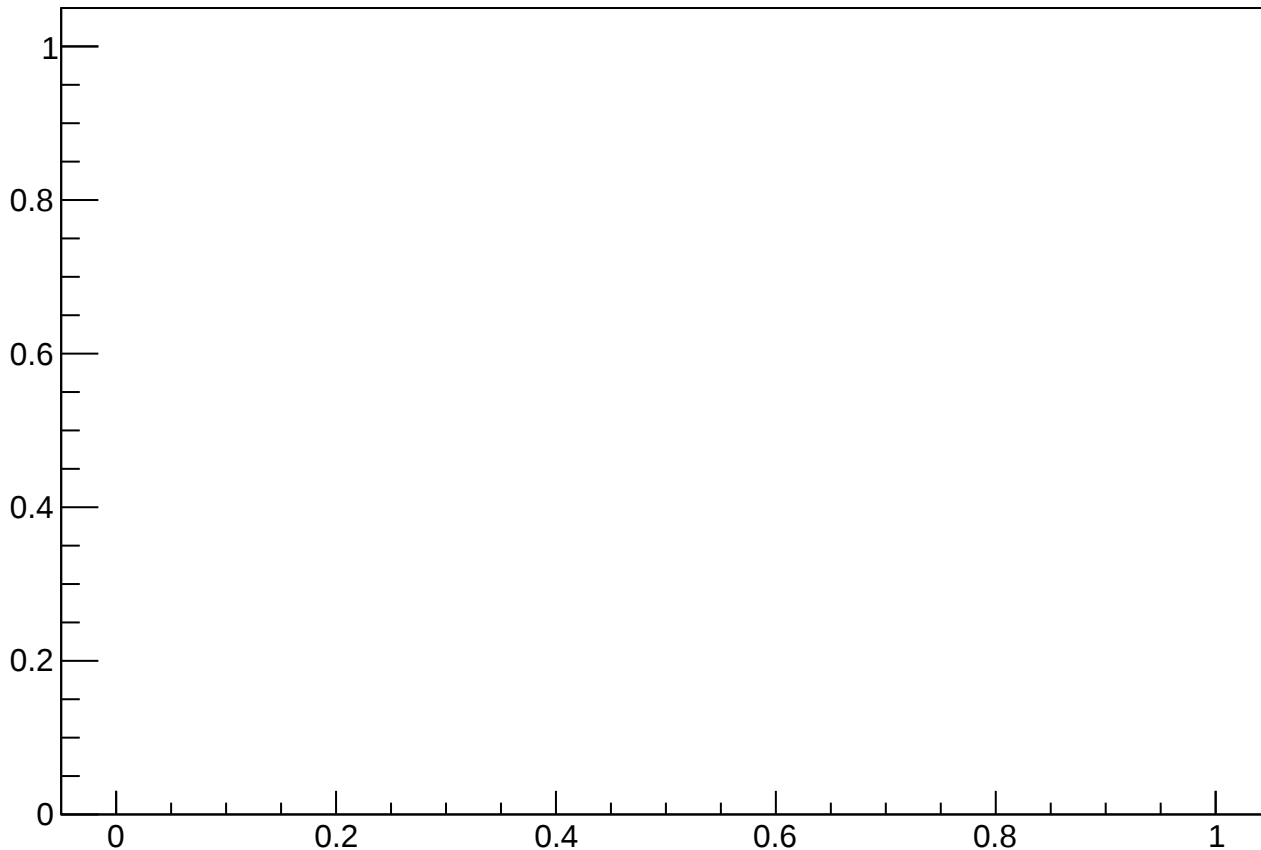
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

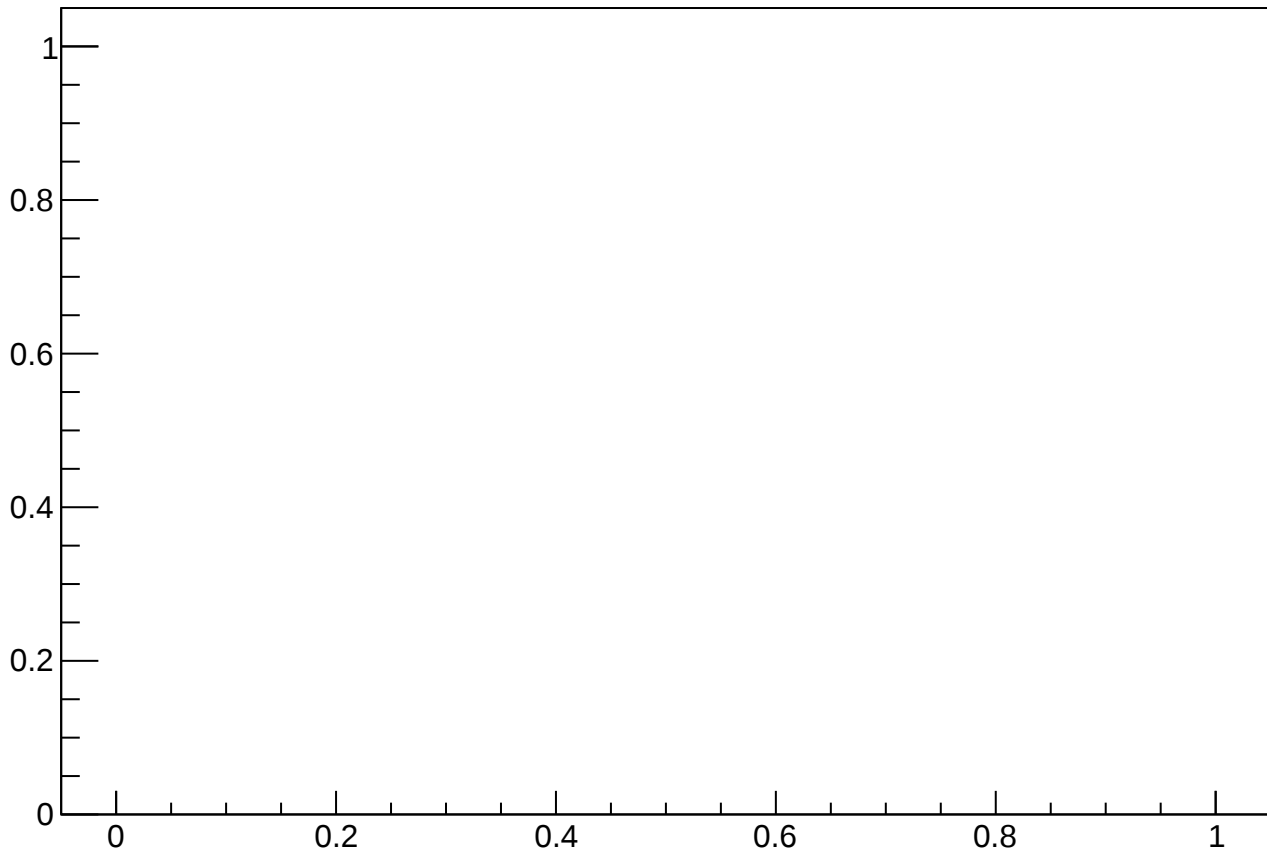
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

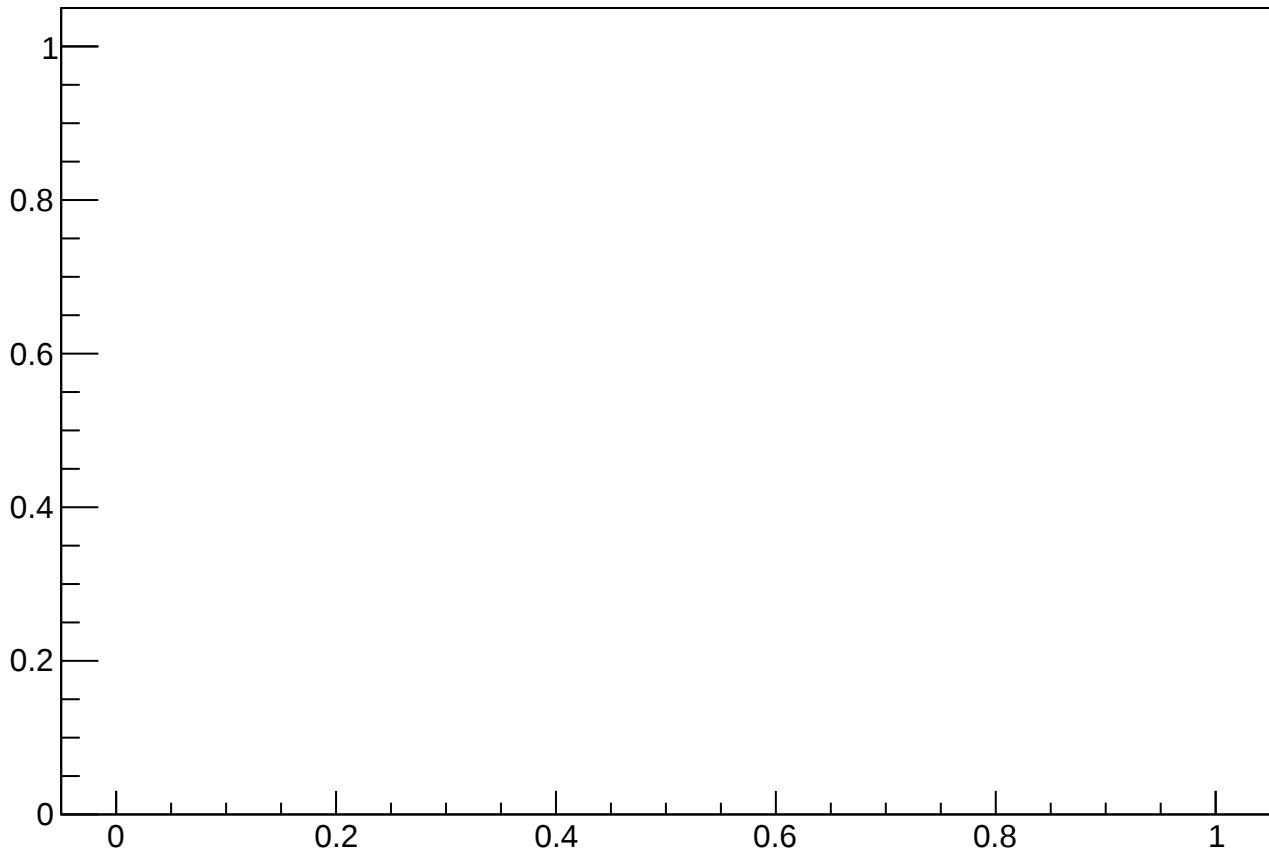
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

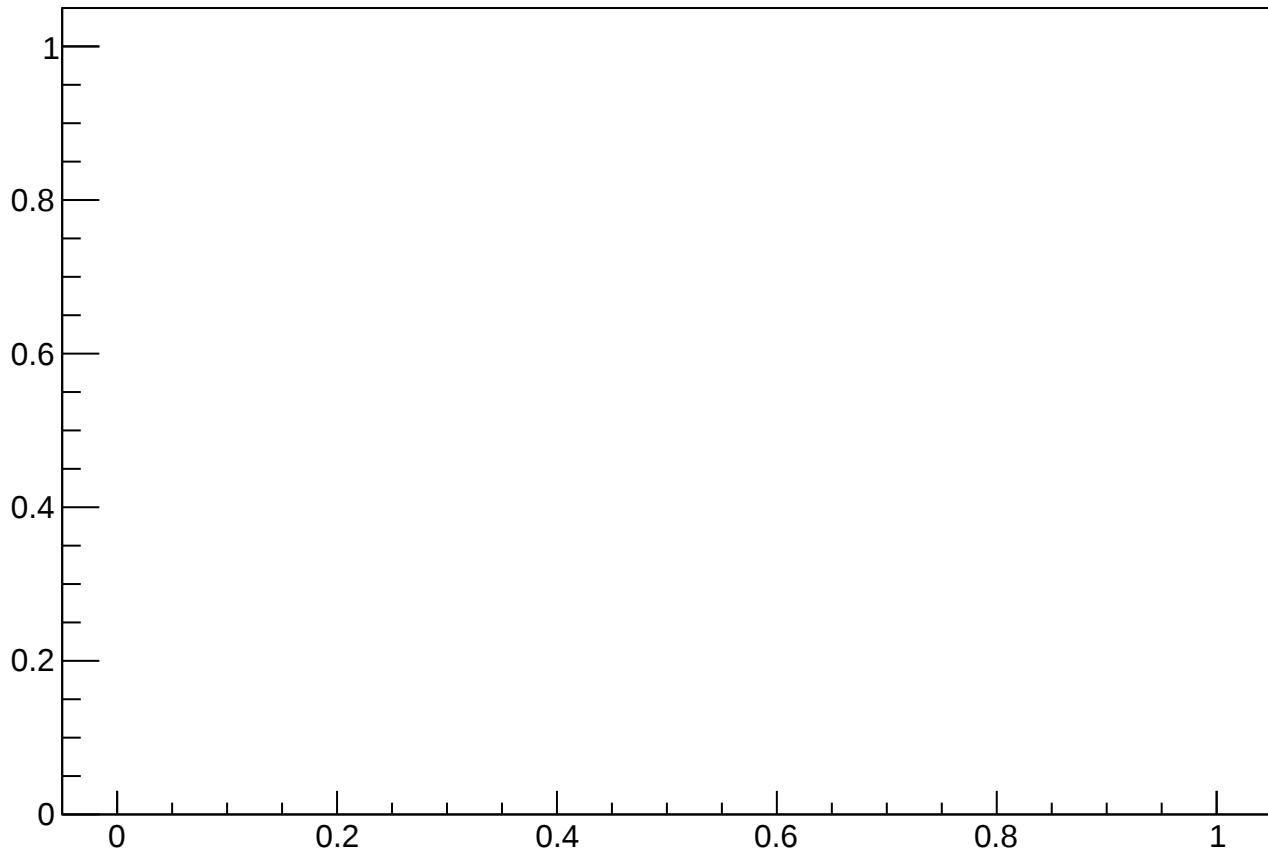
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

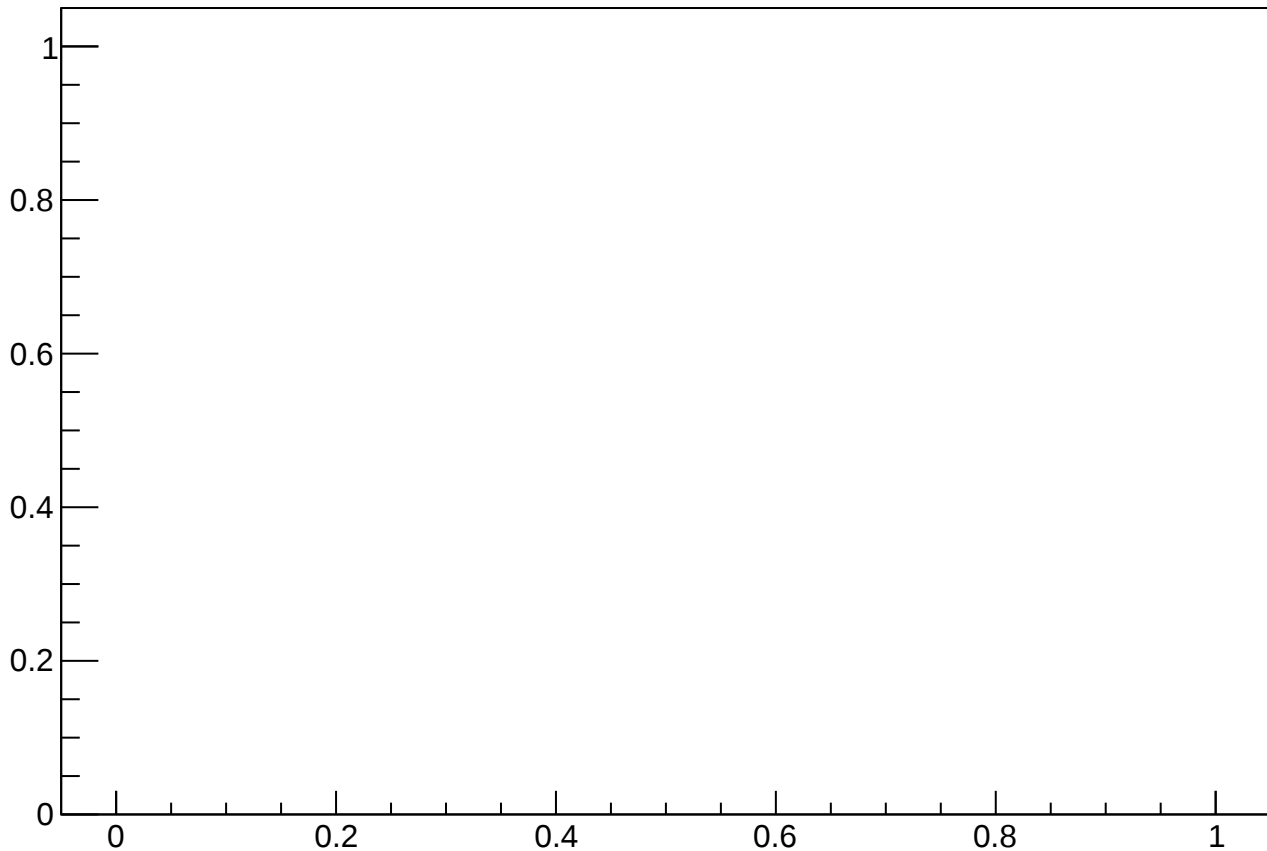
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

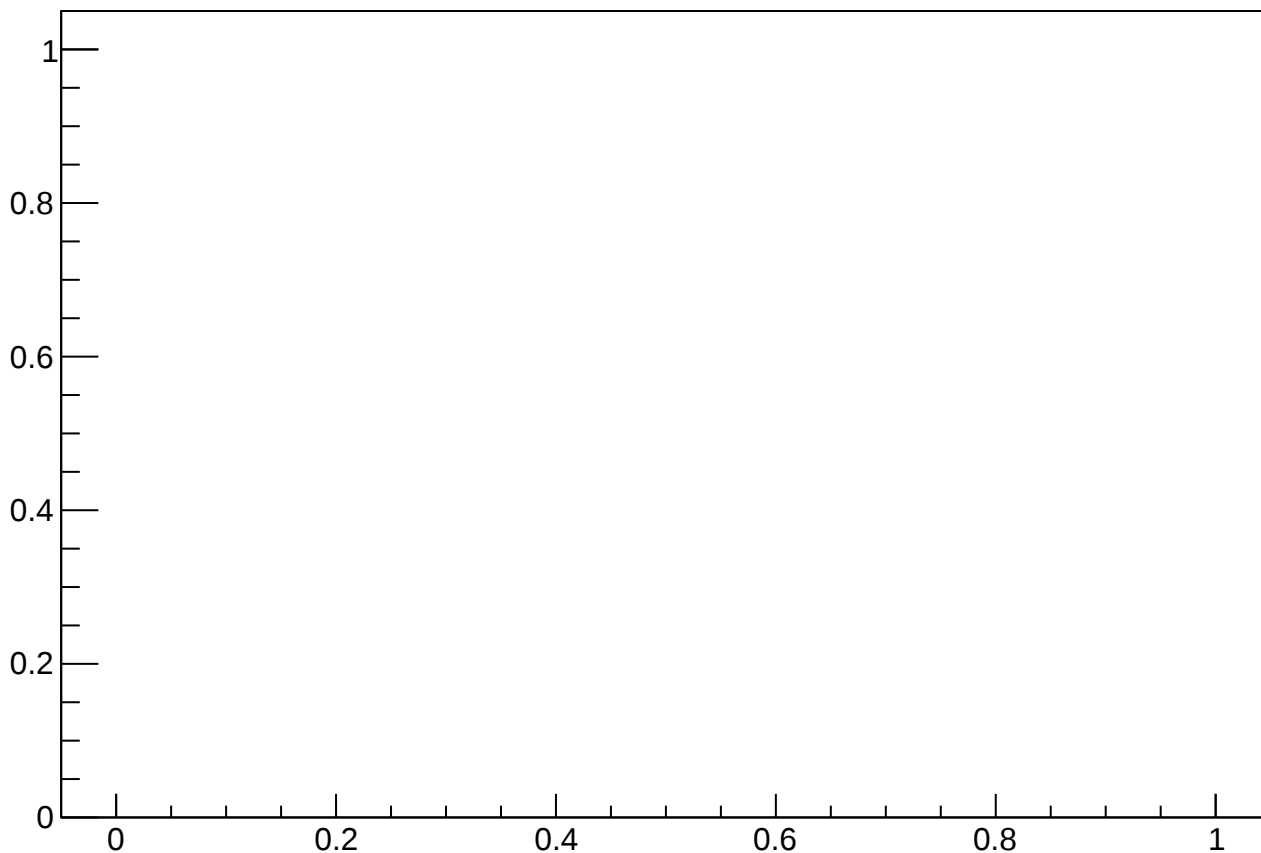
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

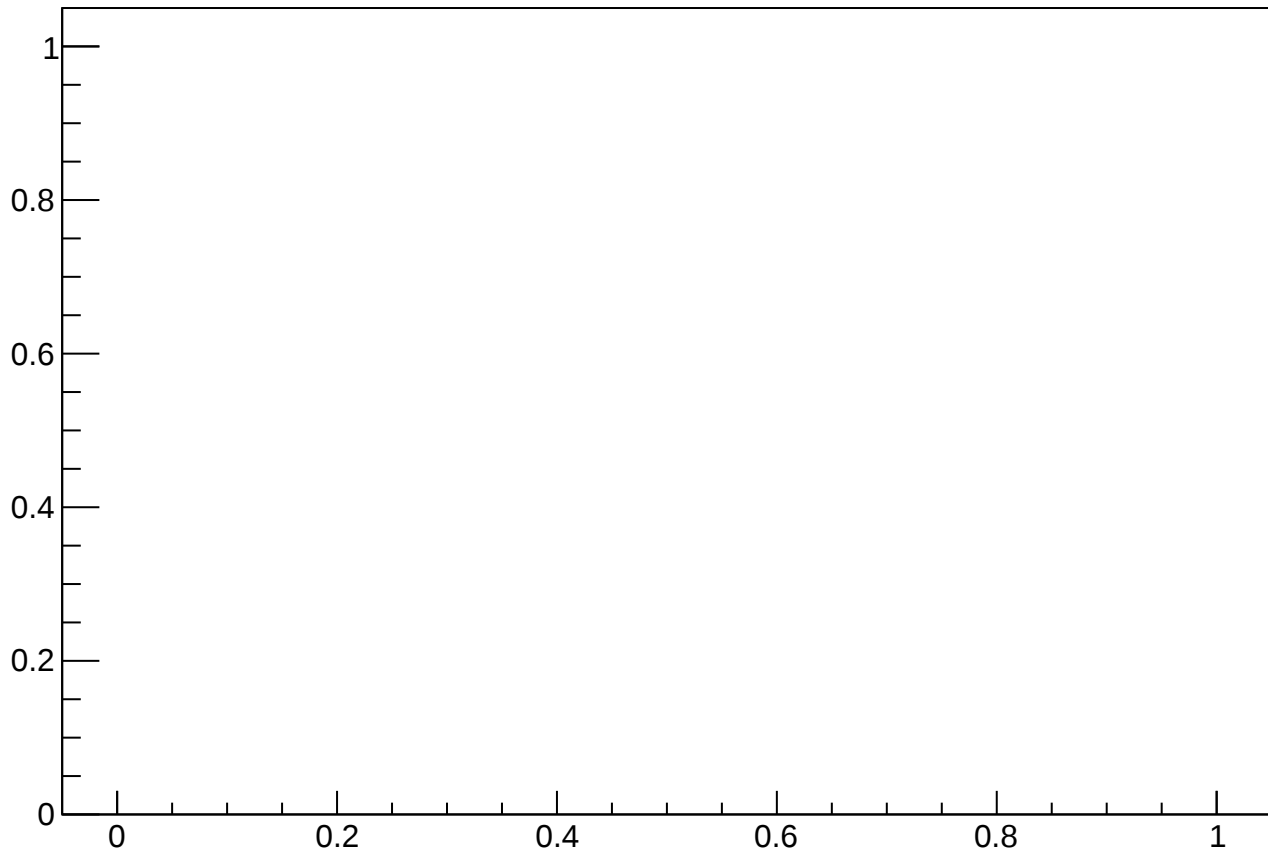
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

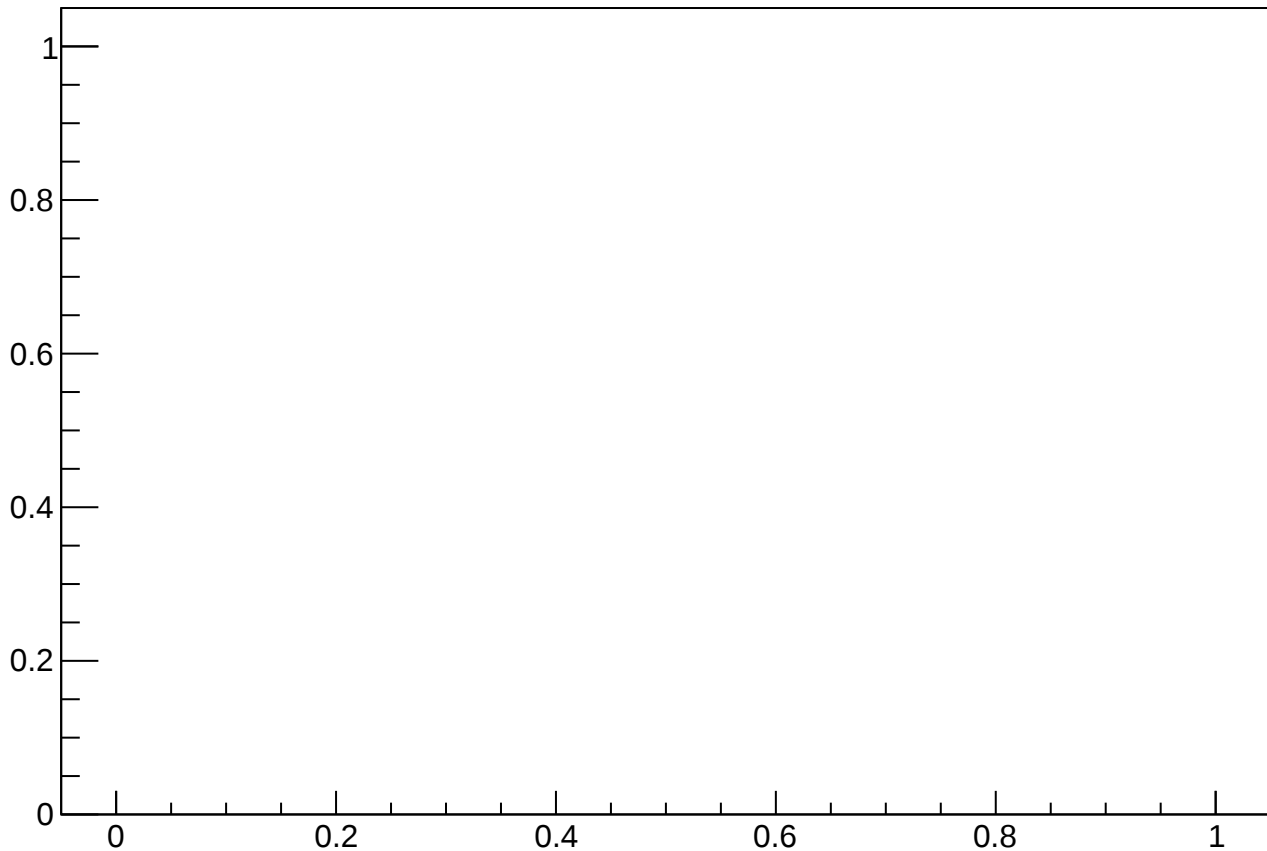
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

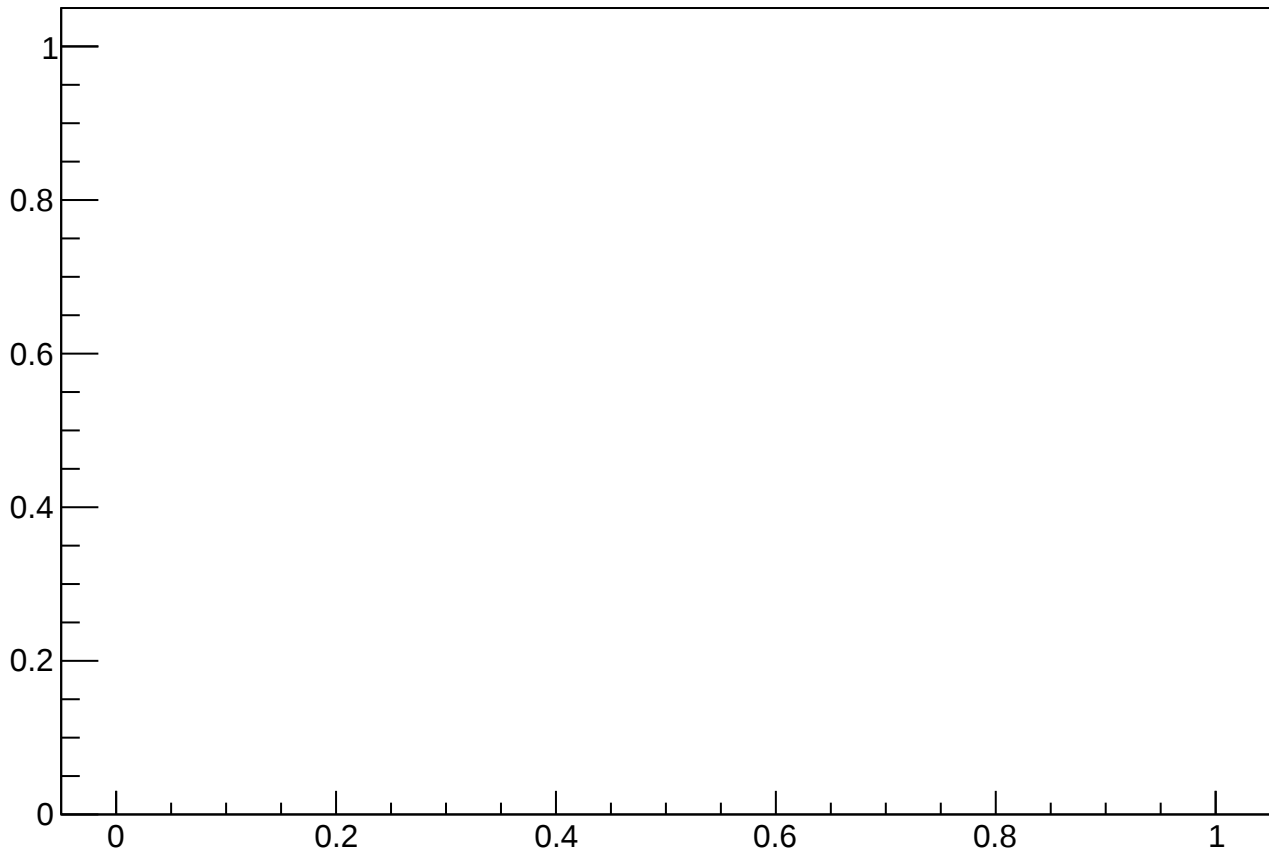
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

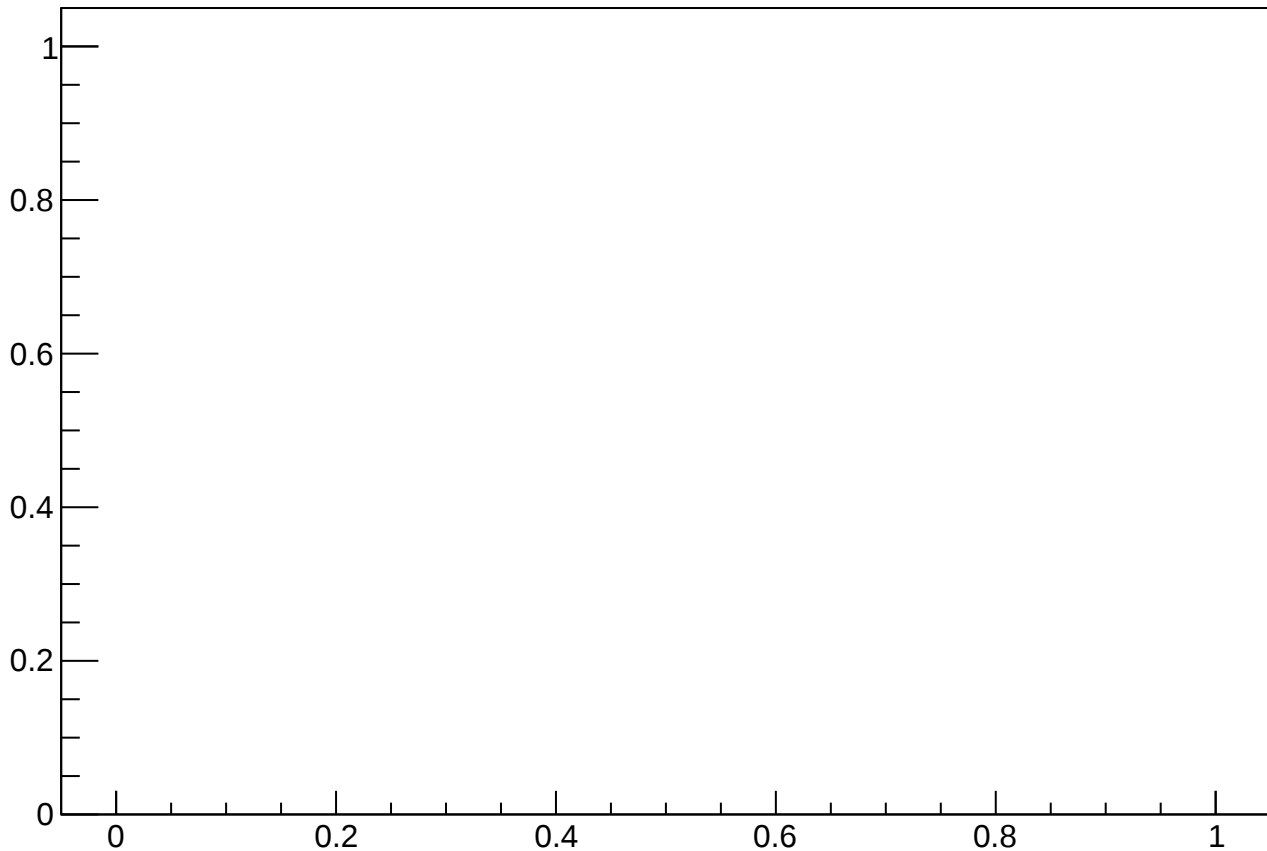
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

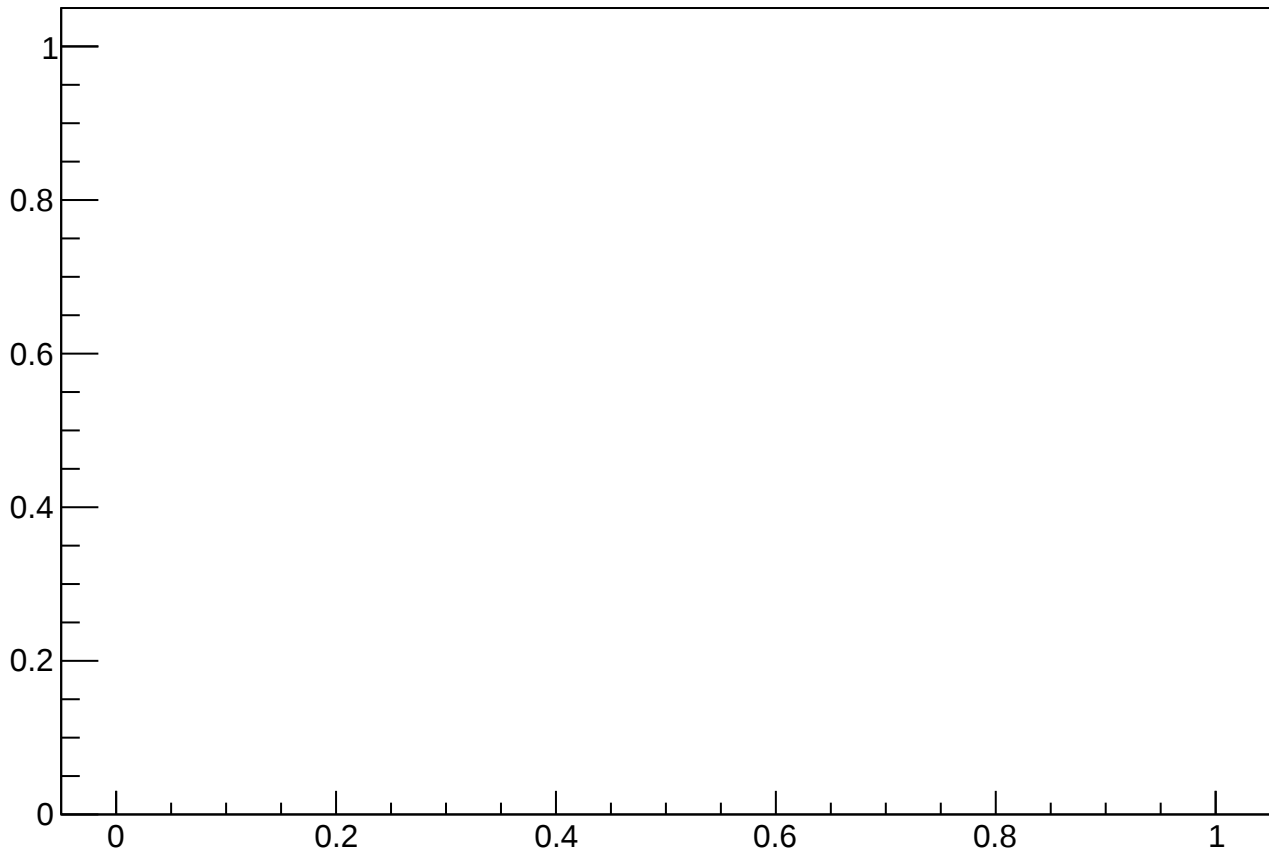
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

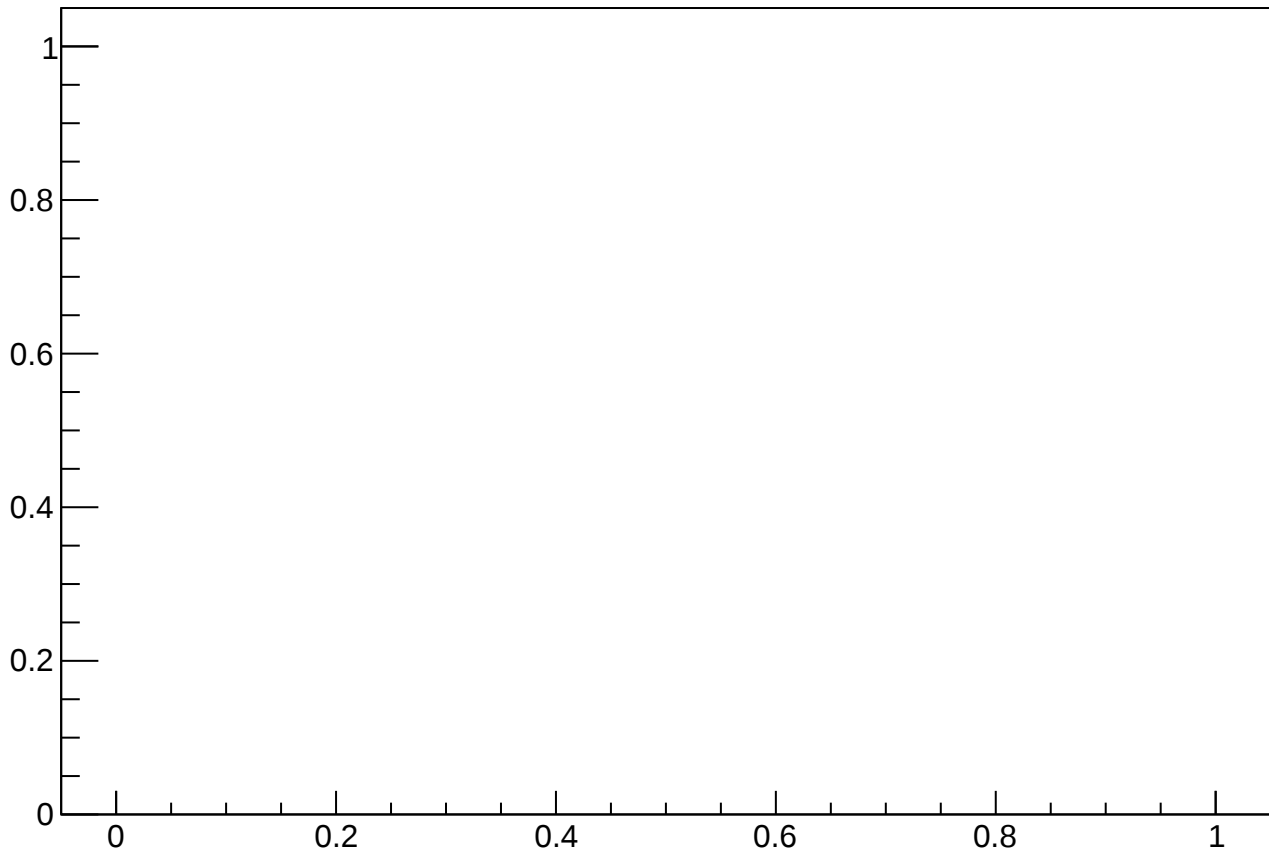
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

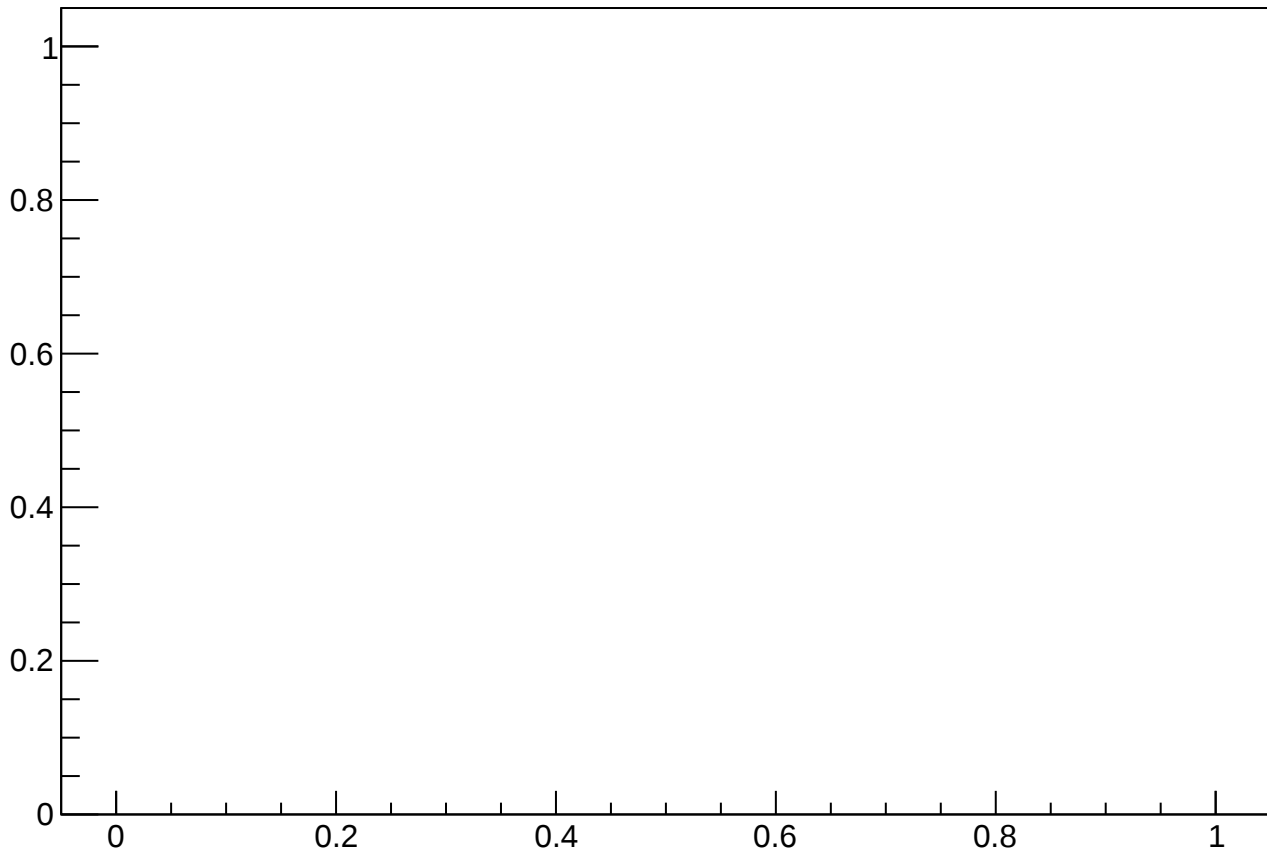
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-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

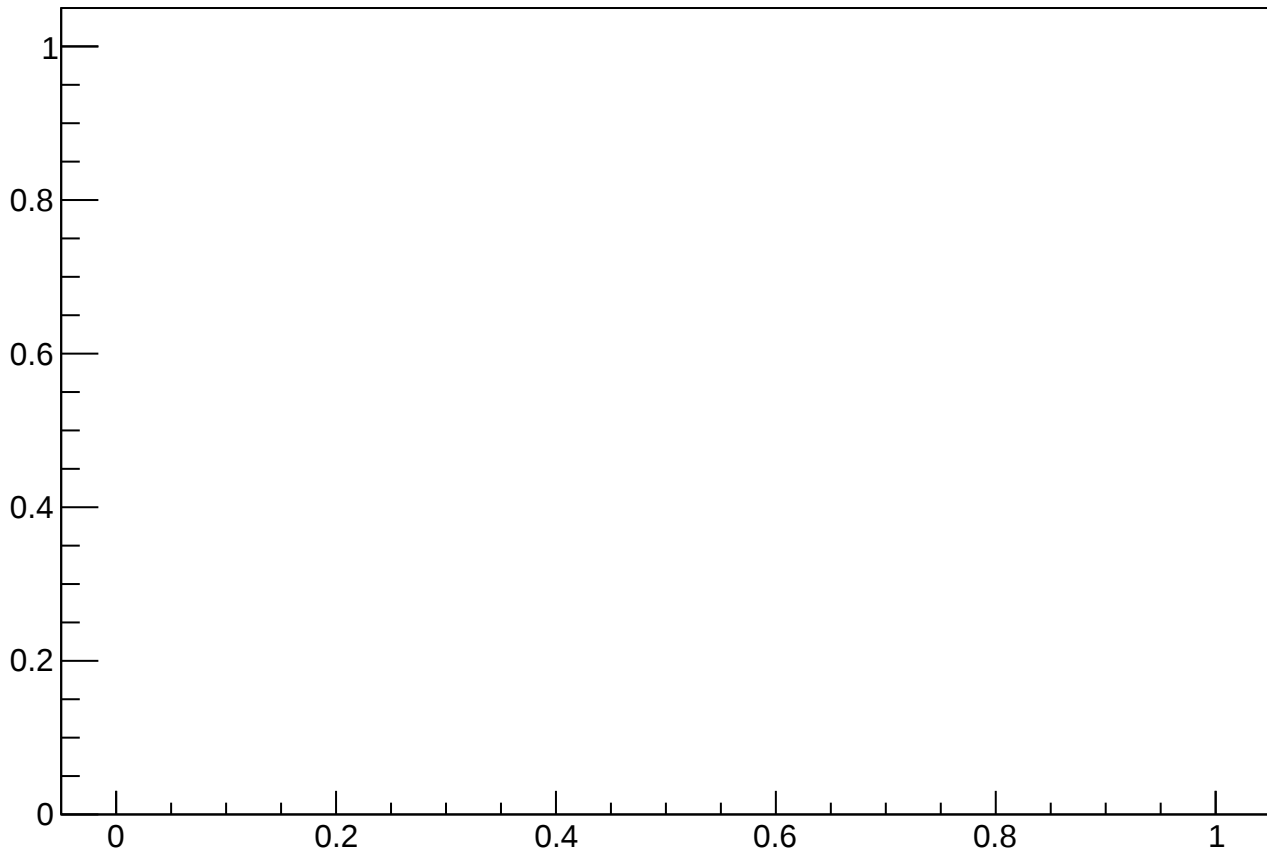
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

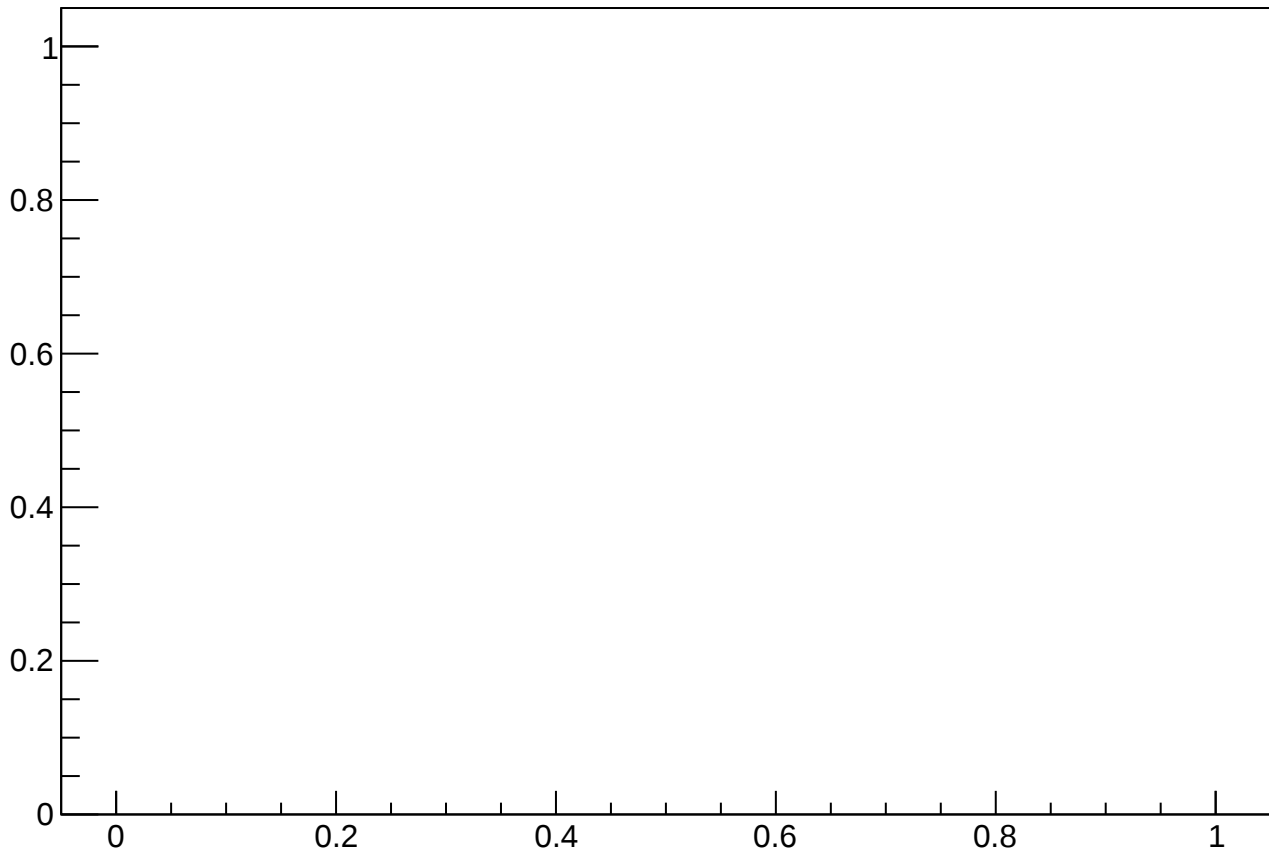
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

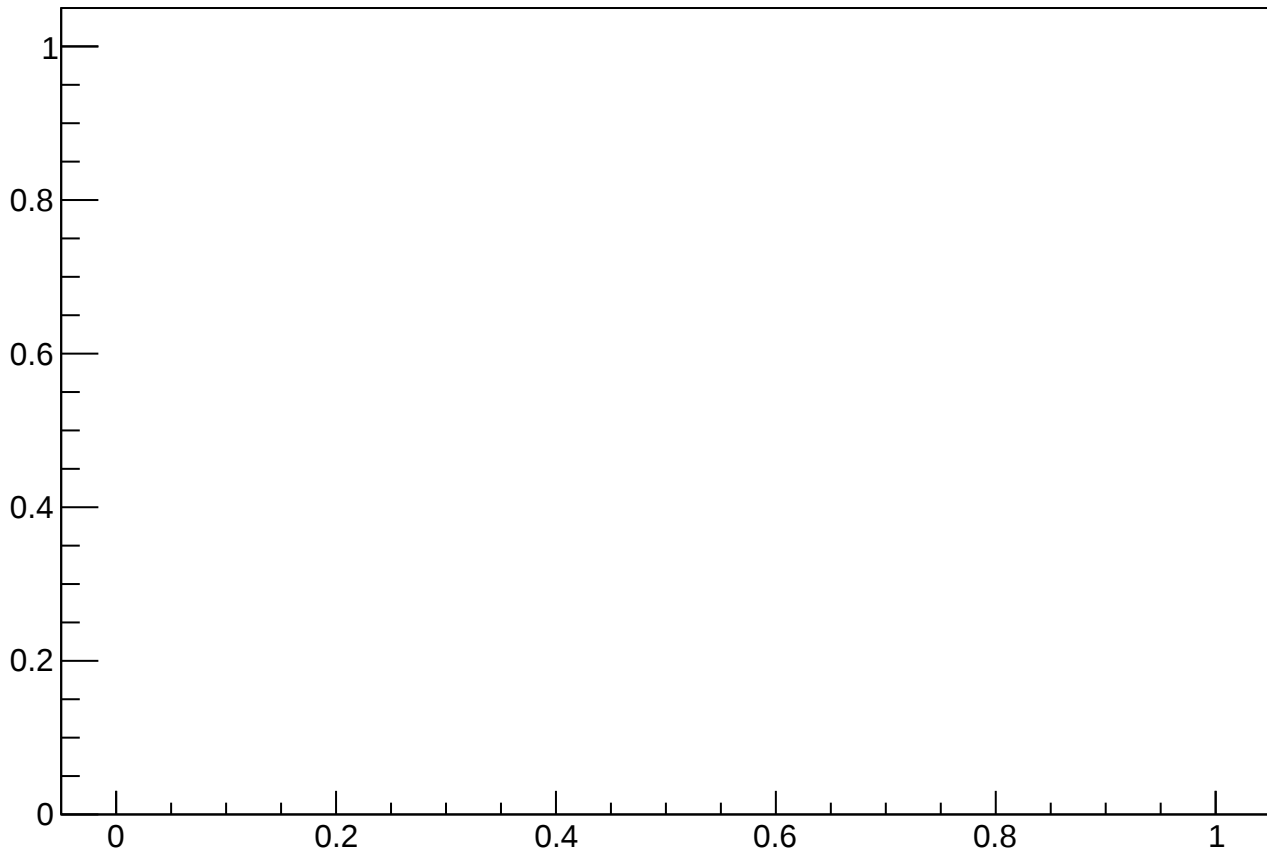
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

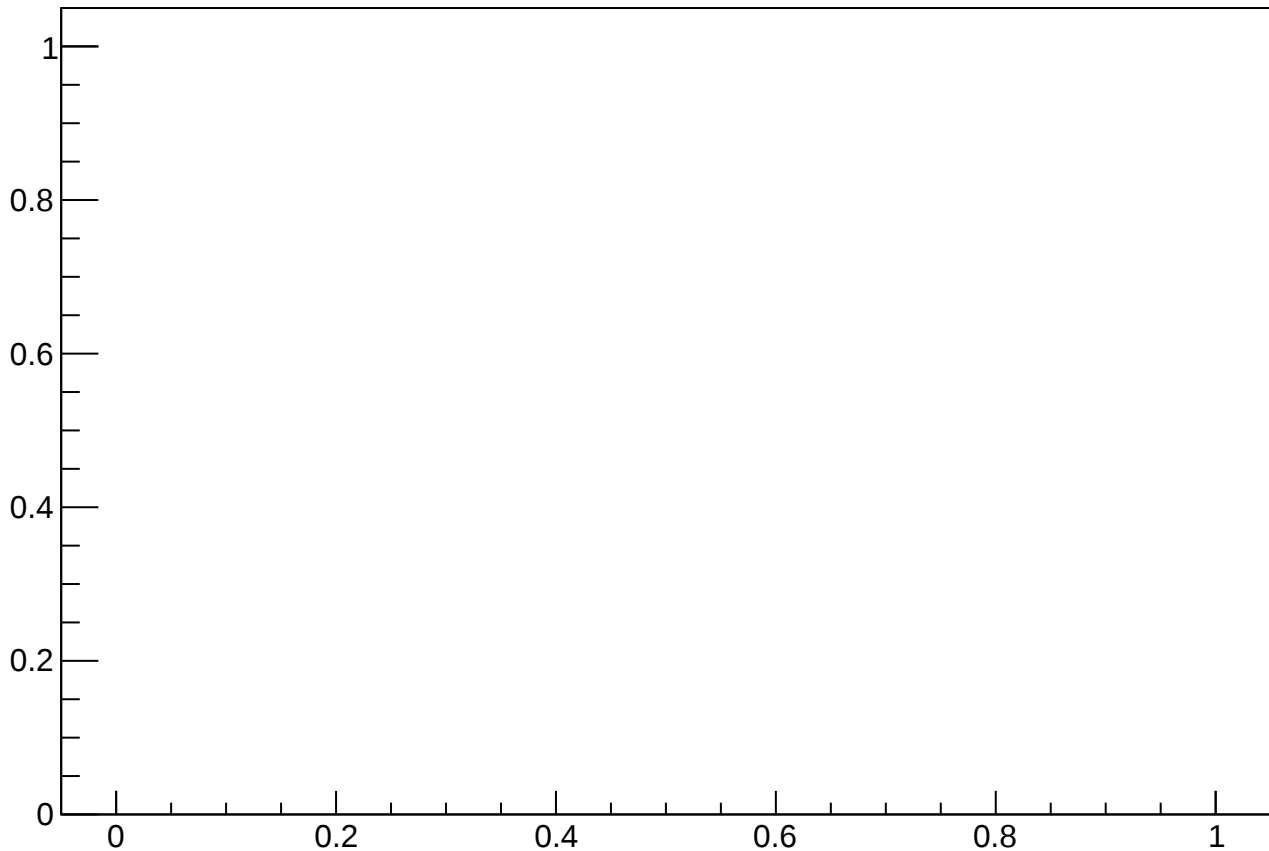
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

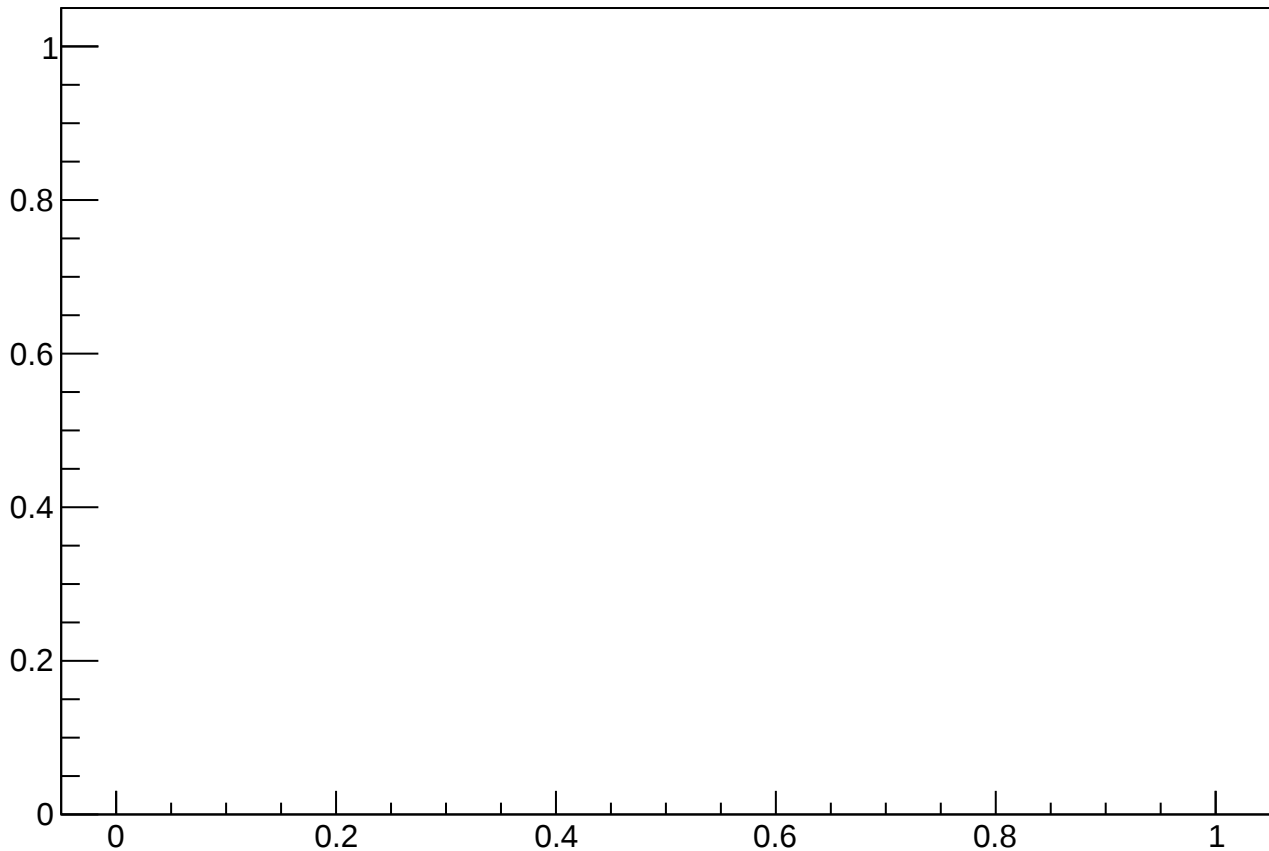
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

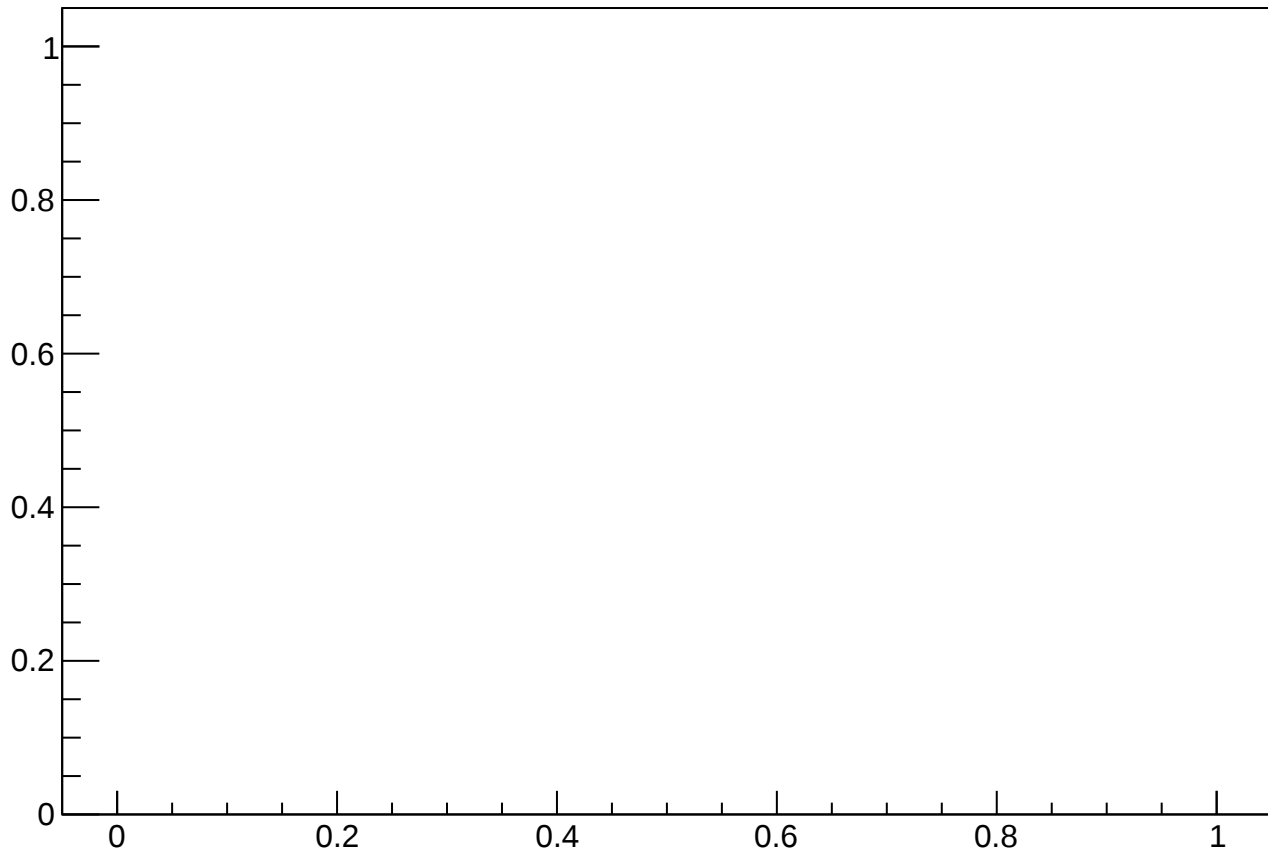
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

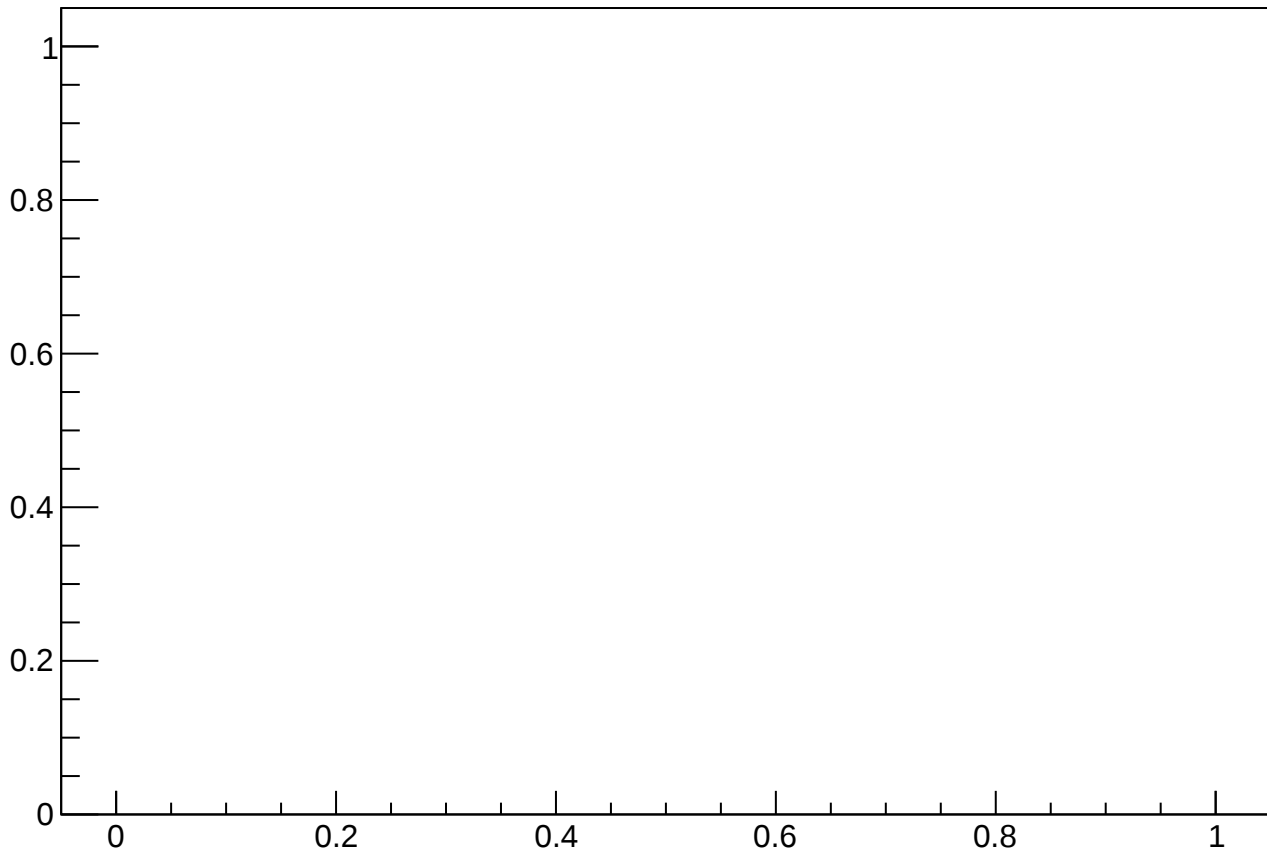
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

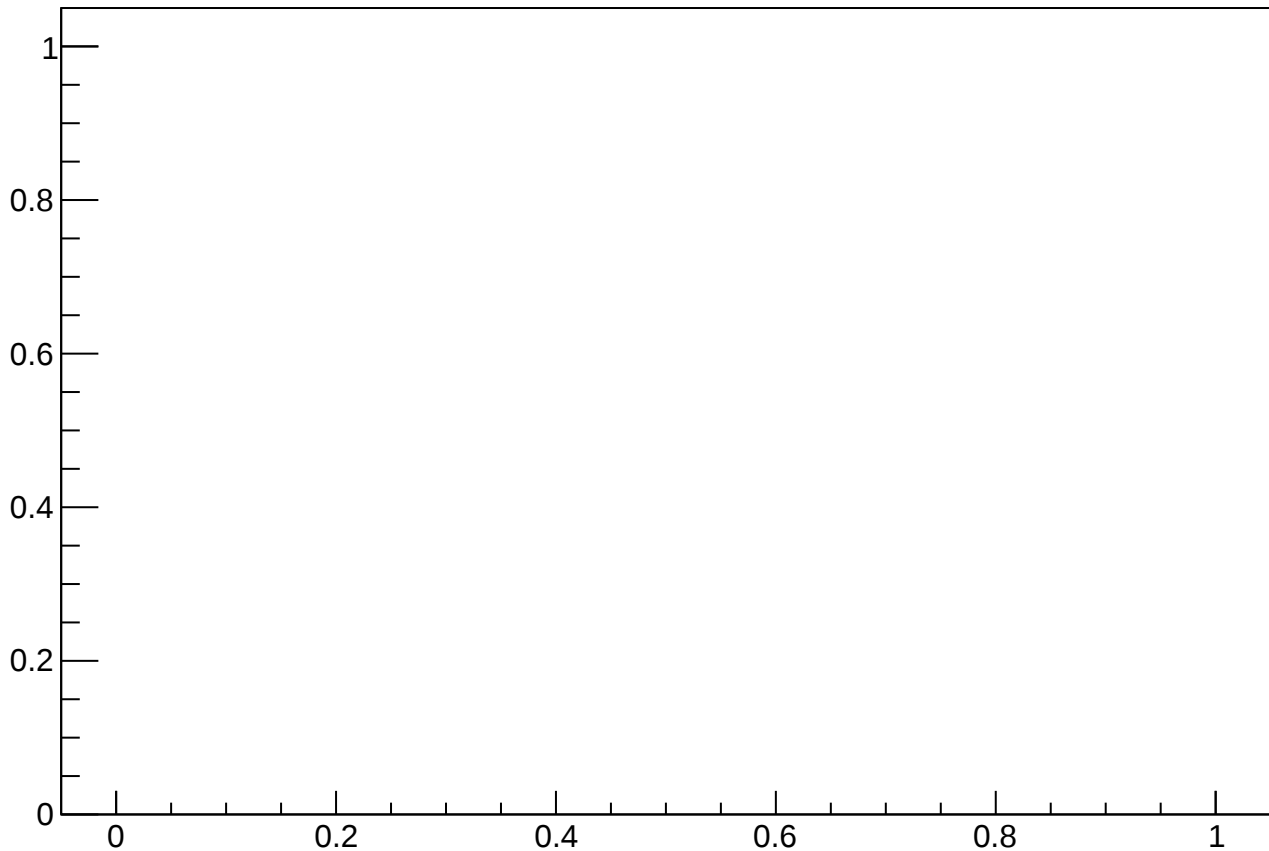
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

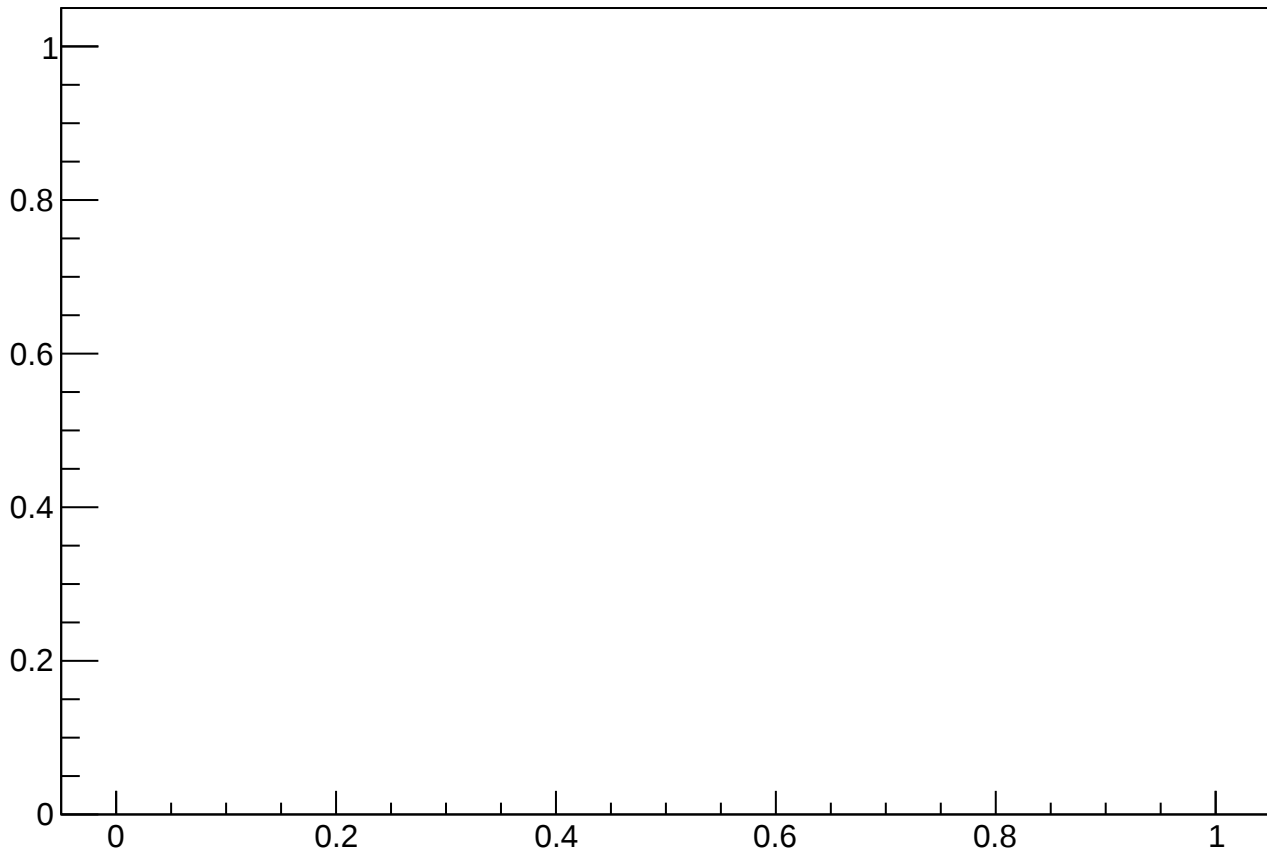
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

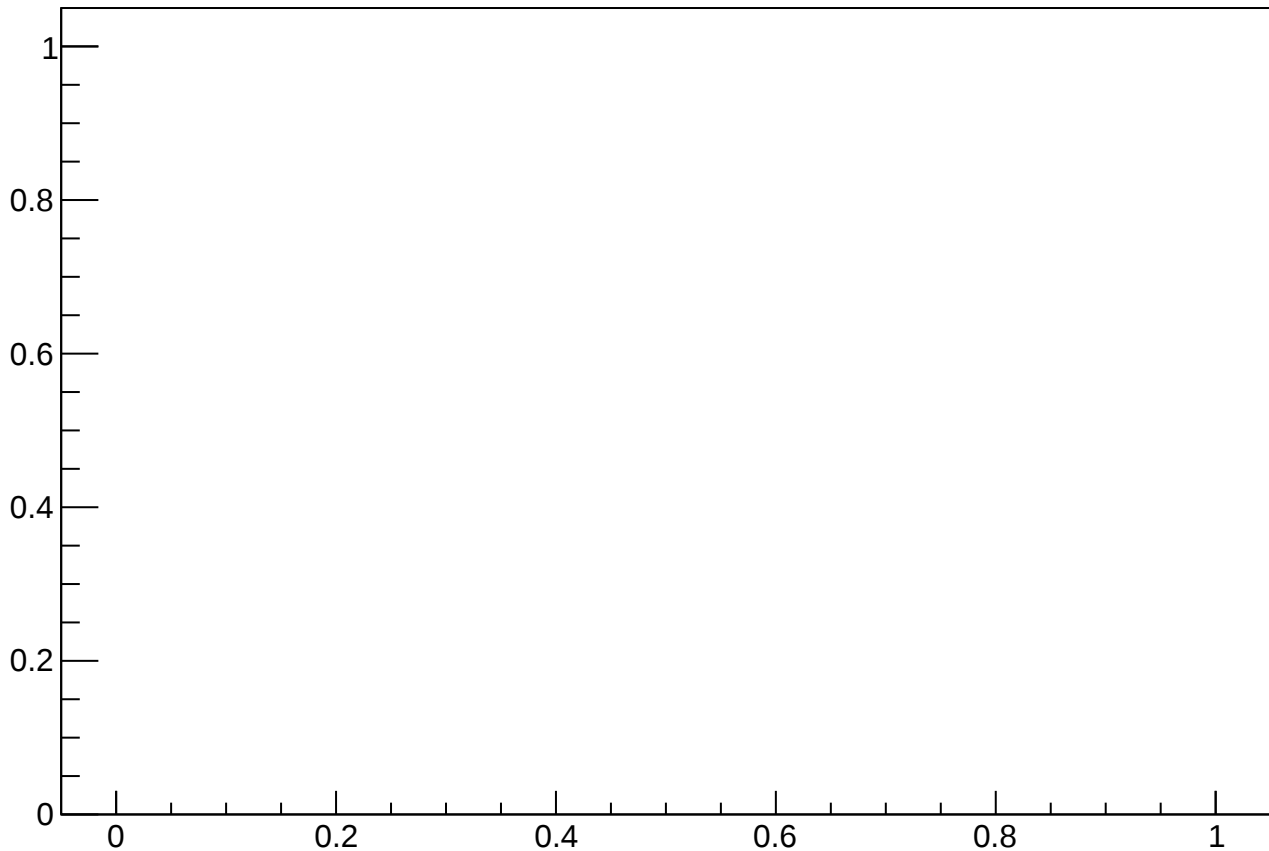
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

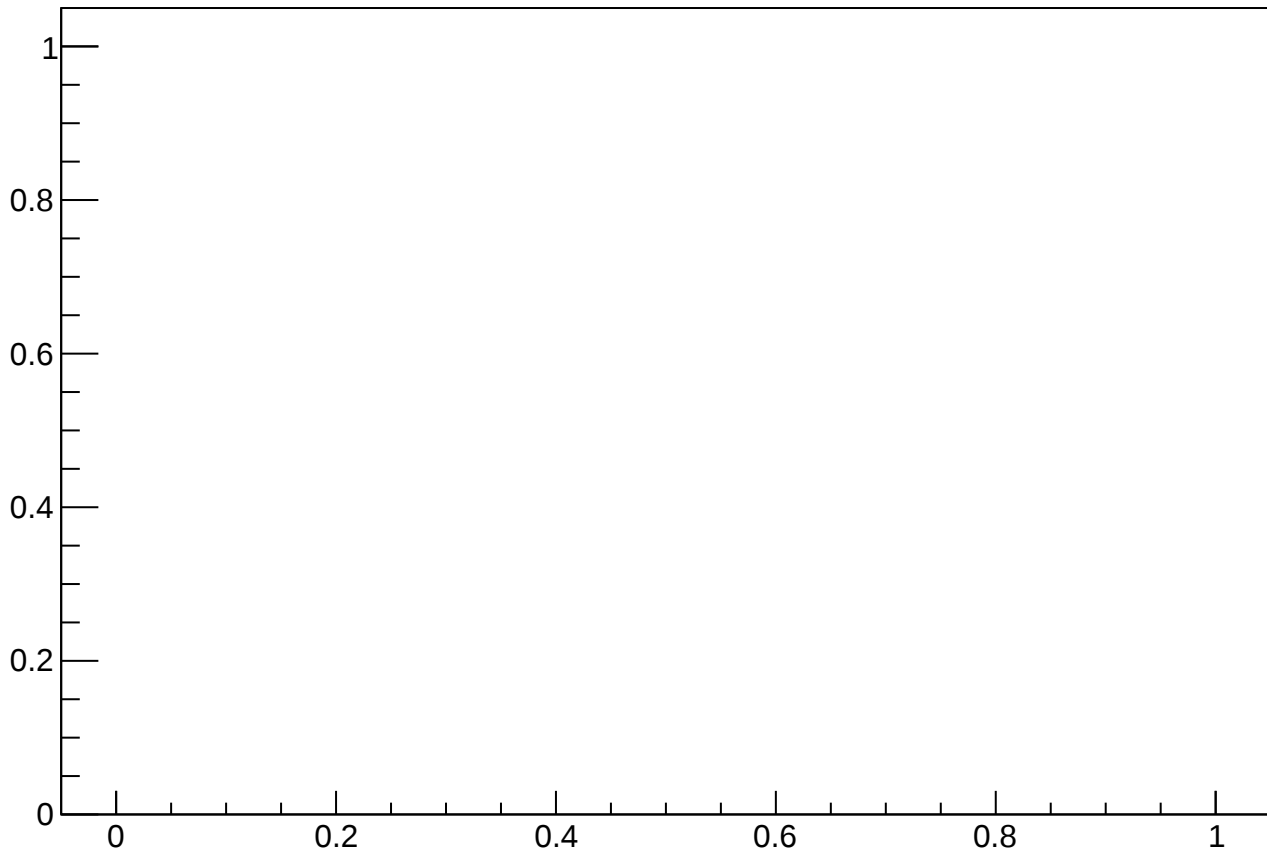
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

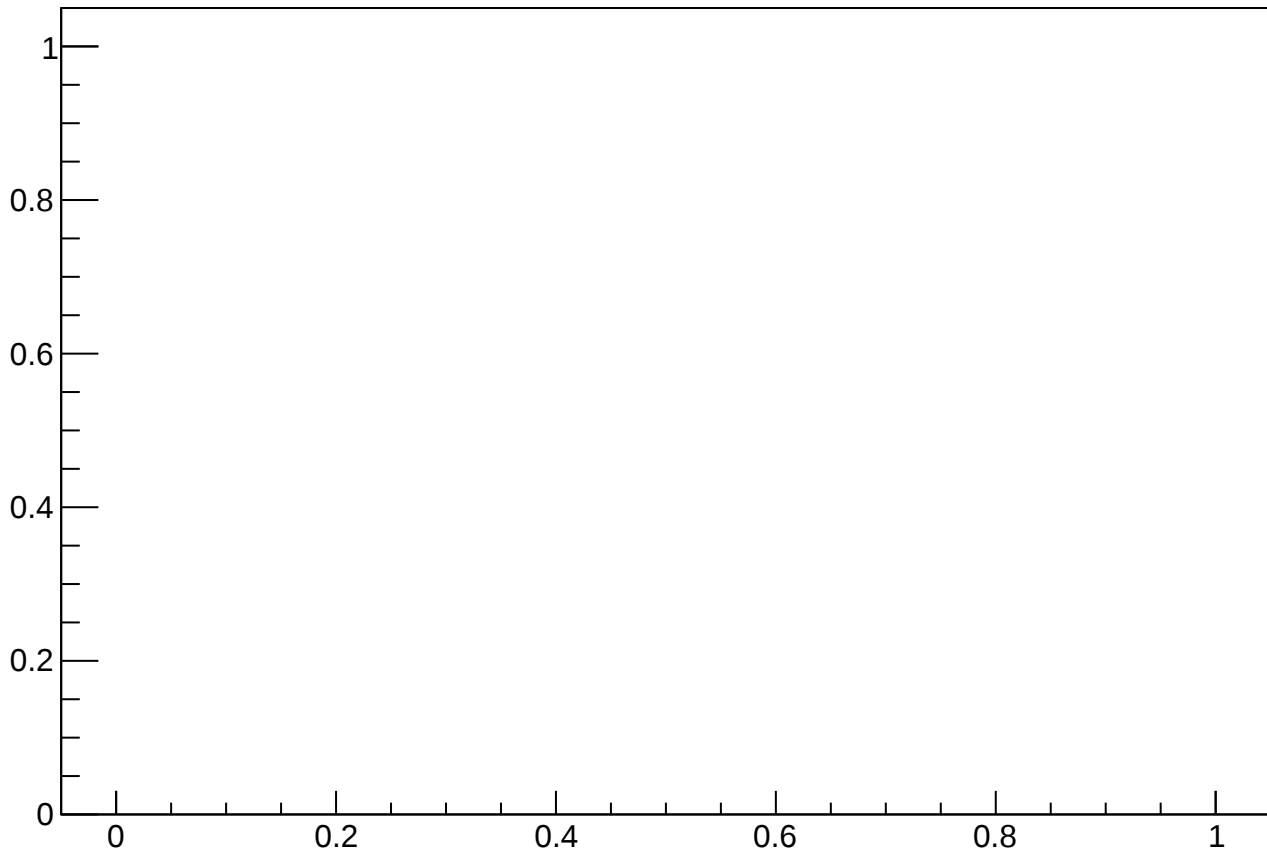
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

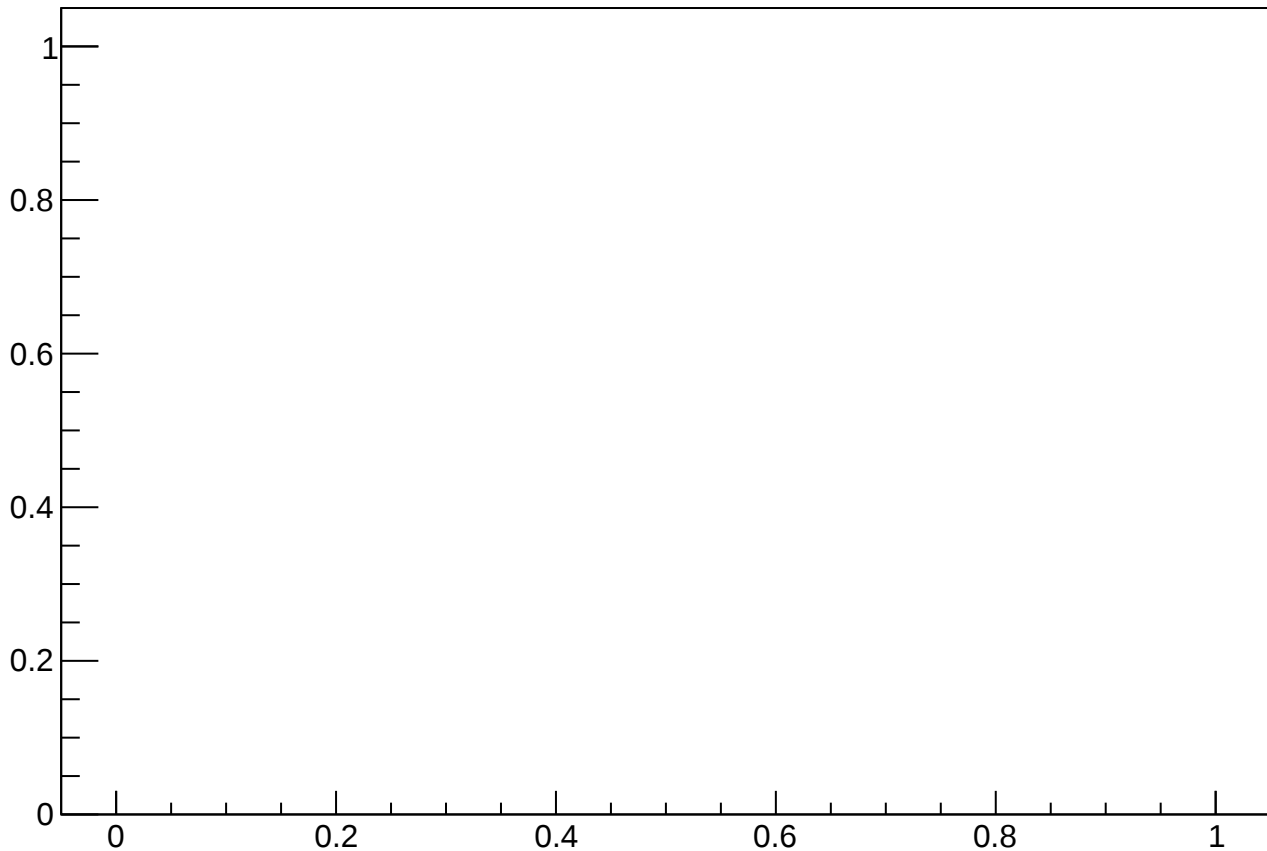
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

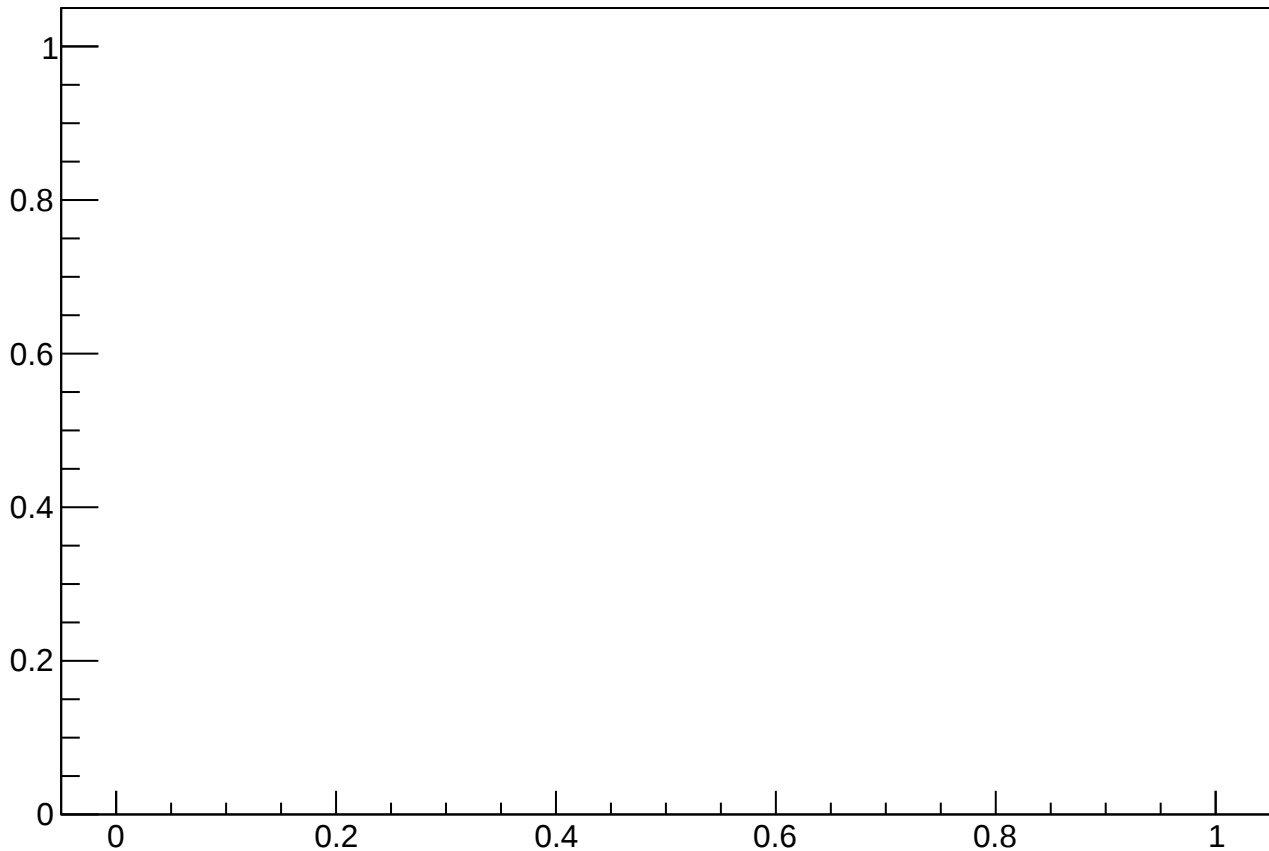
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

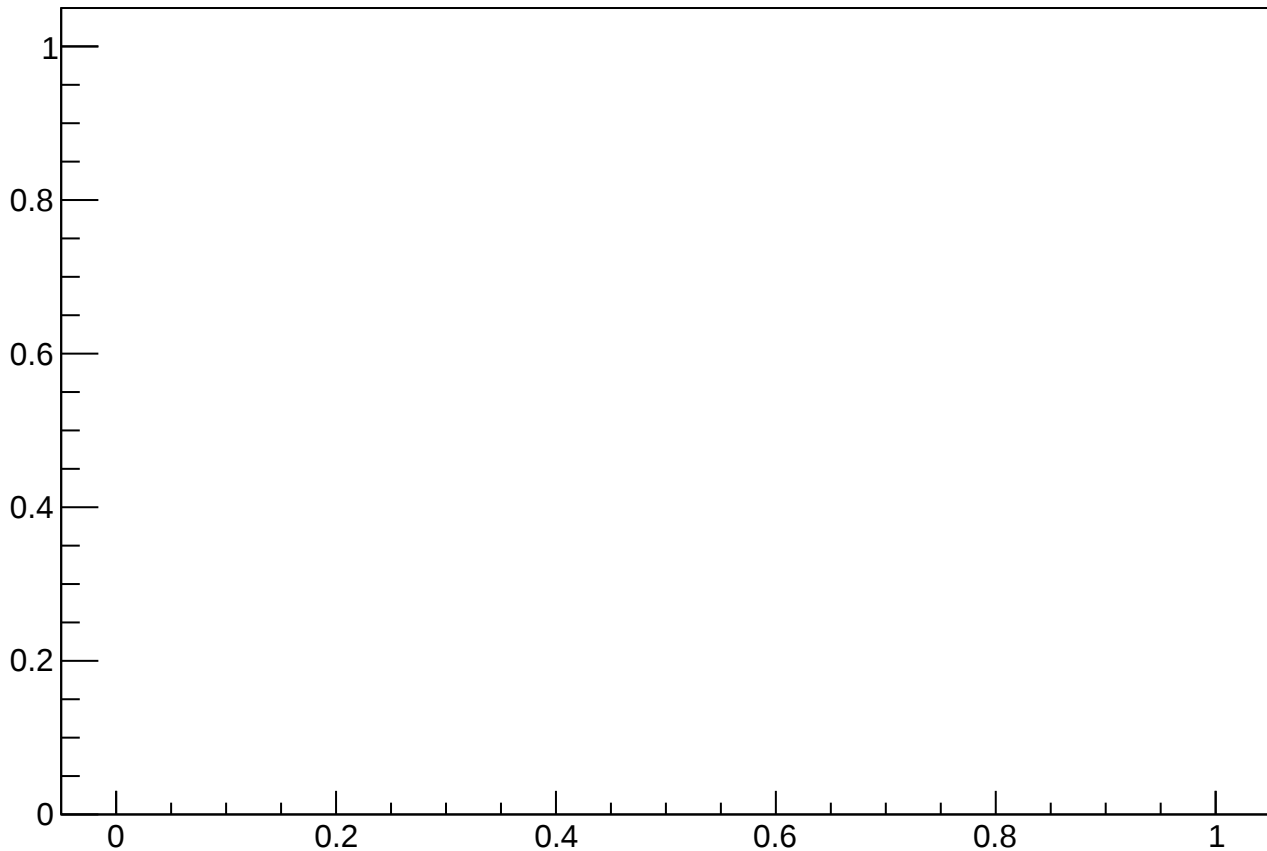
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

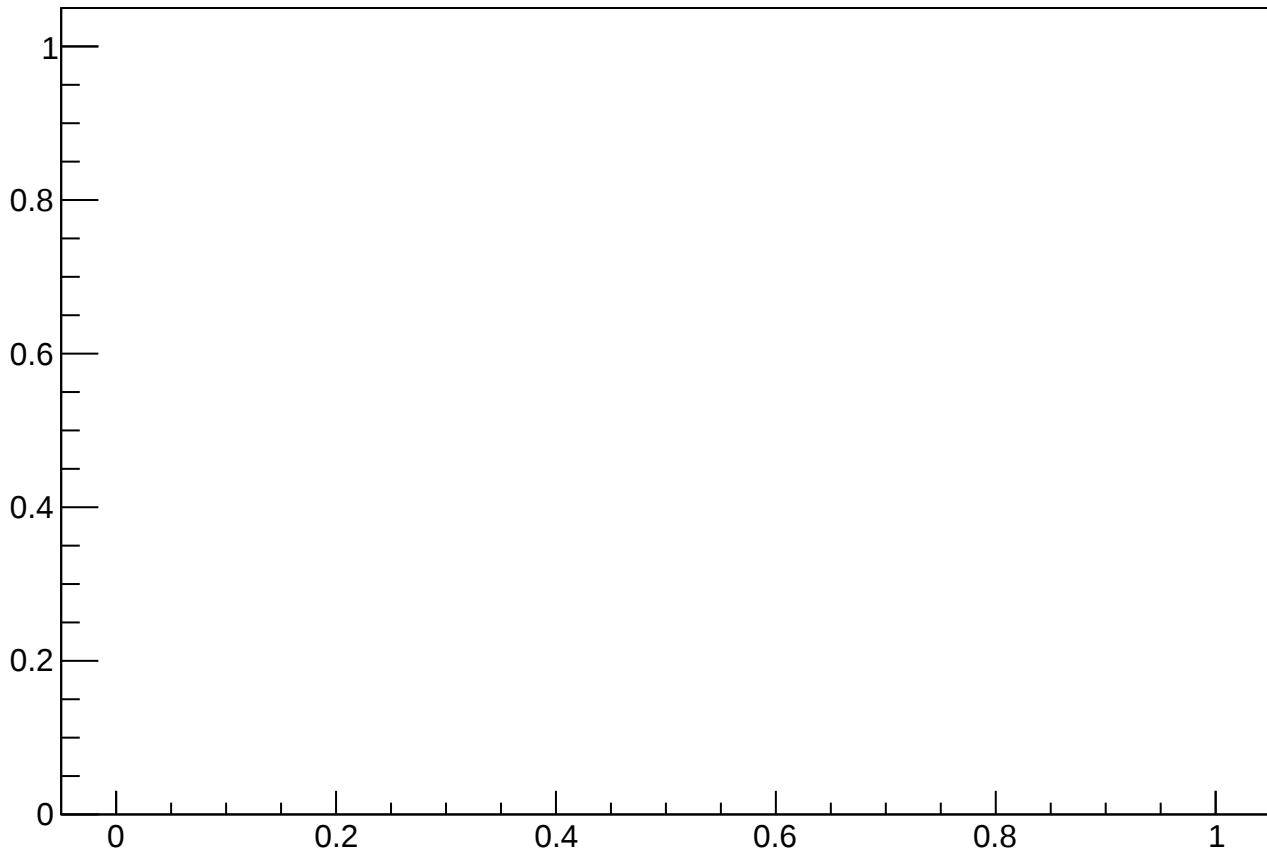
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

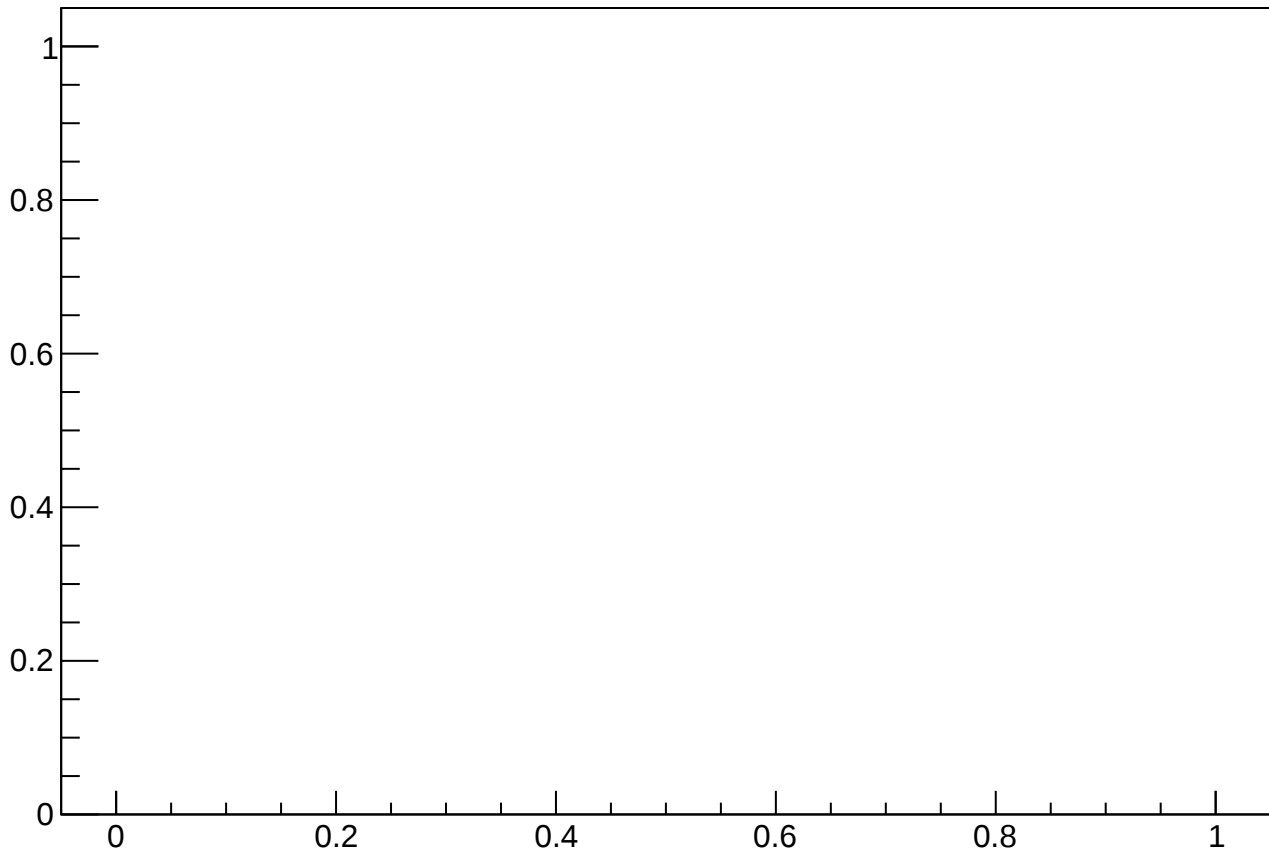
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

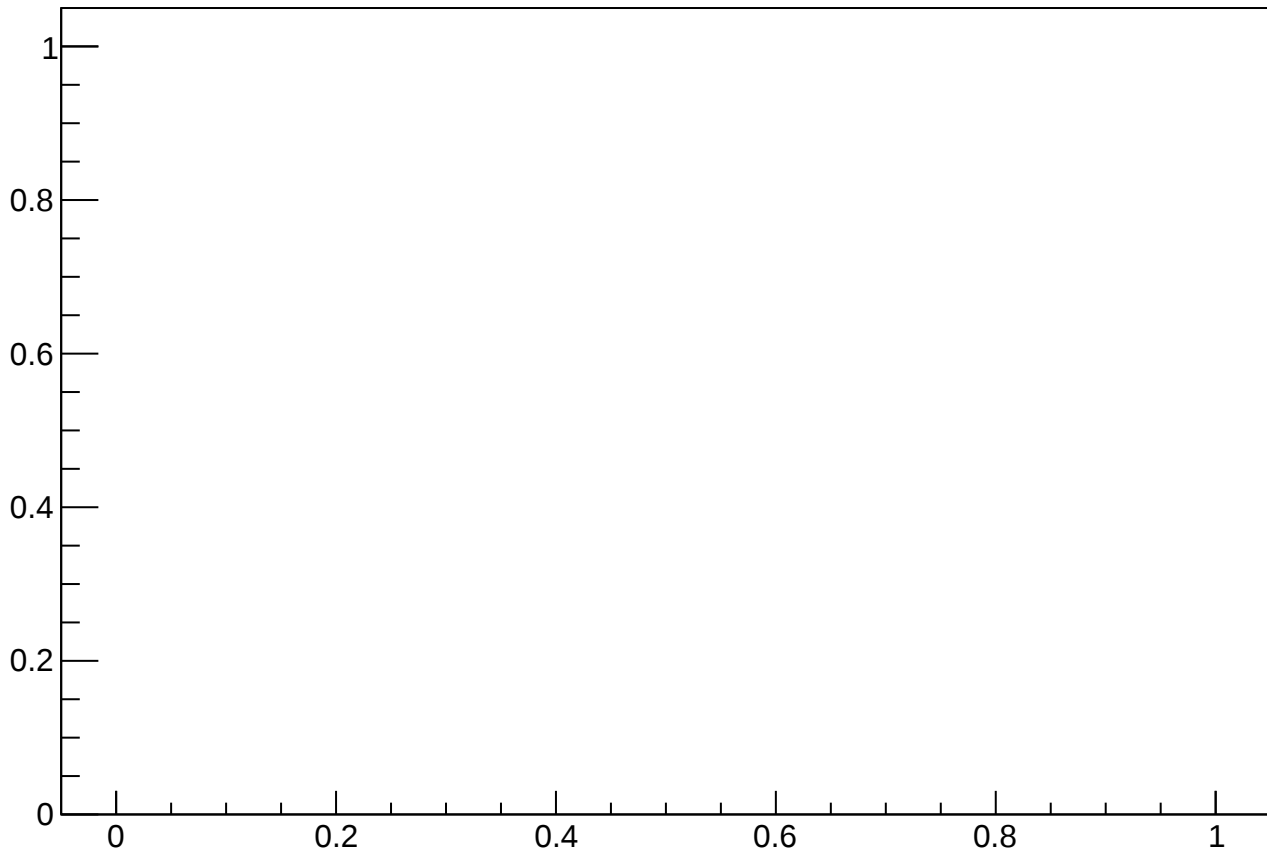
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

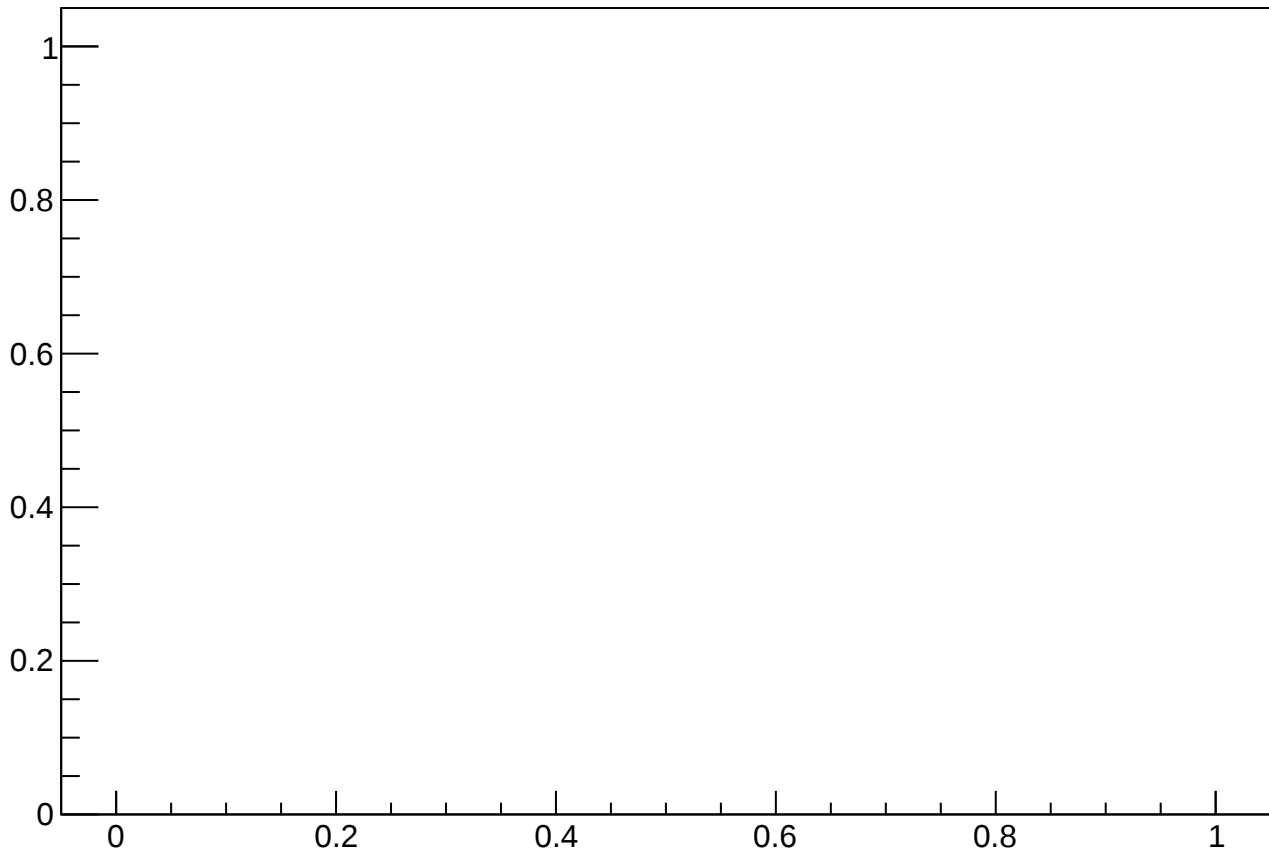
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

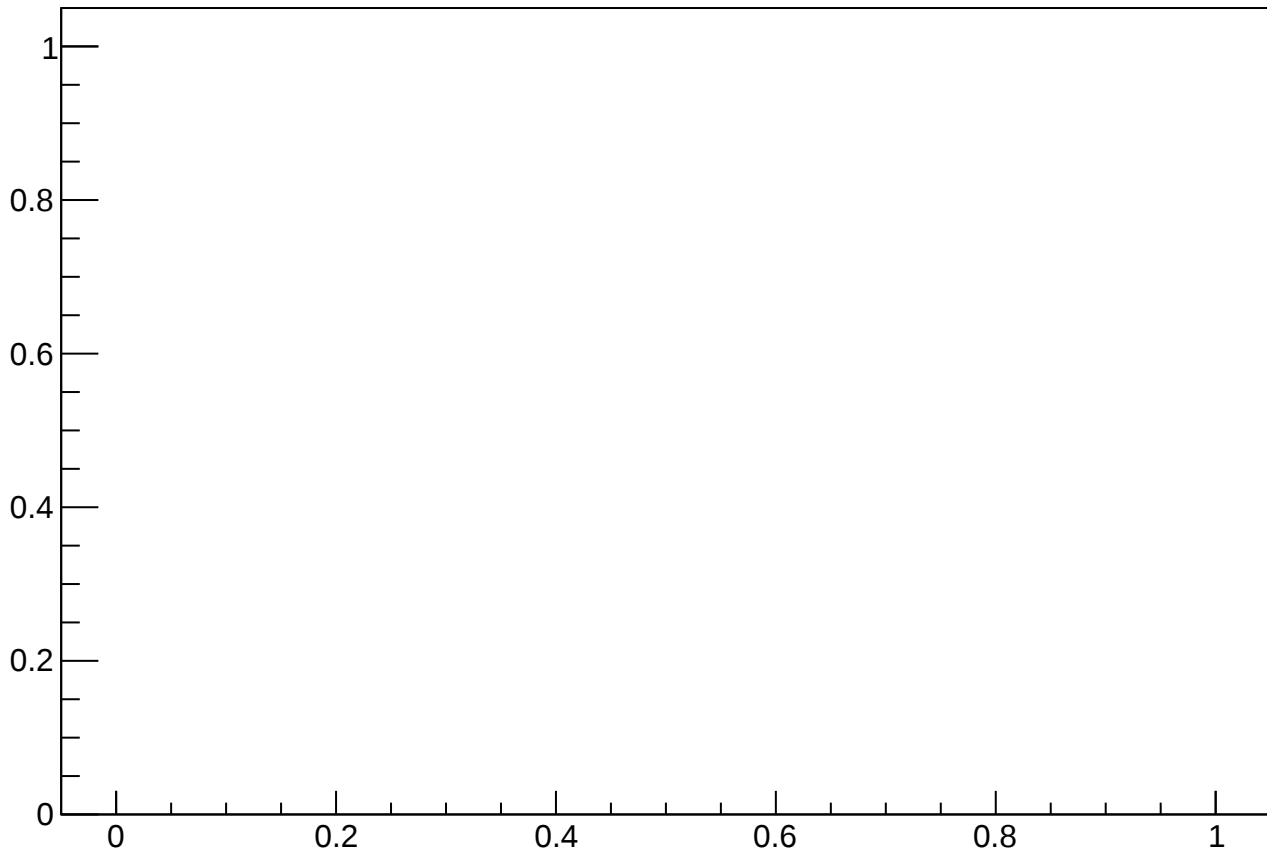
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

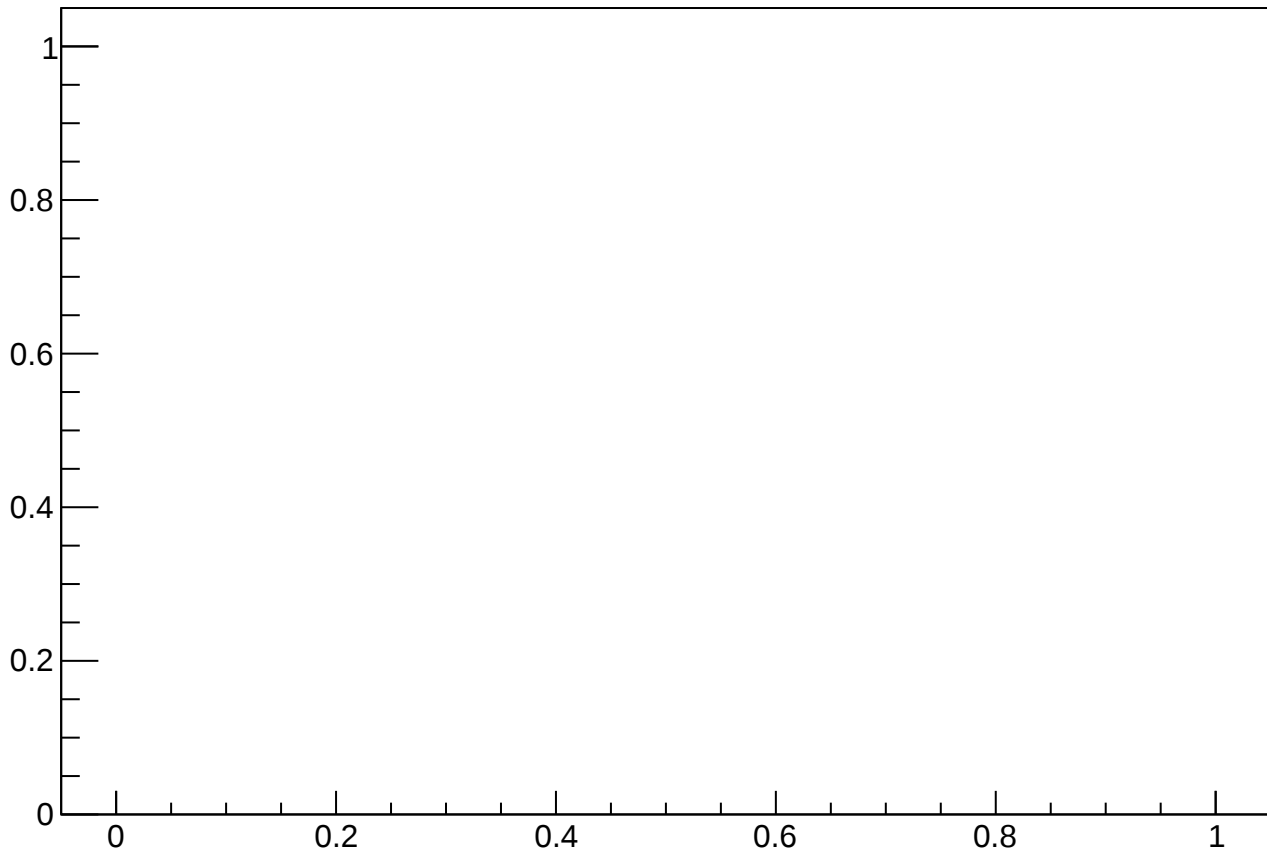
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

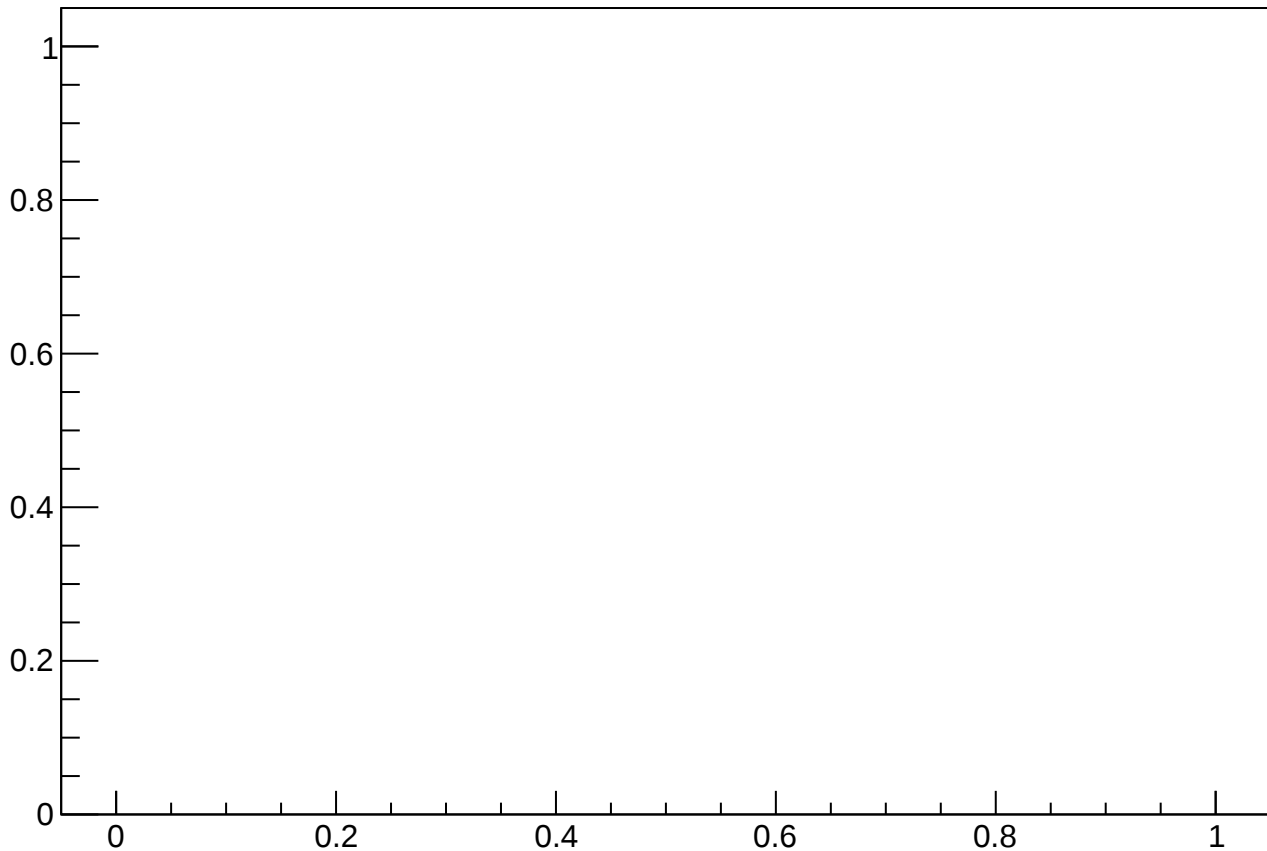
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

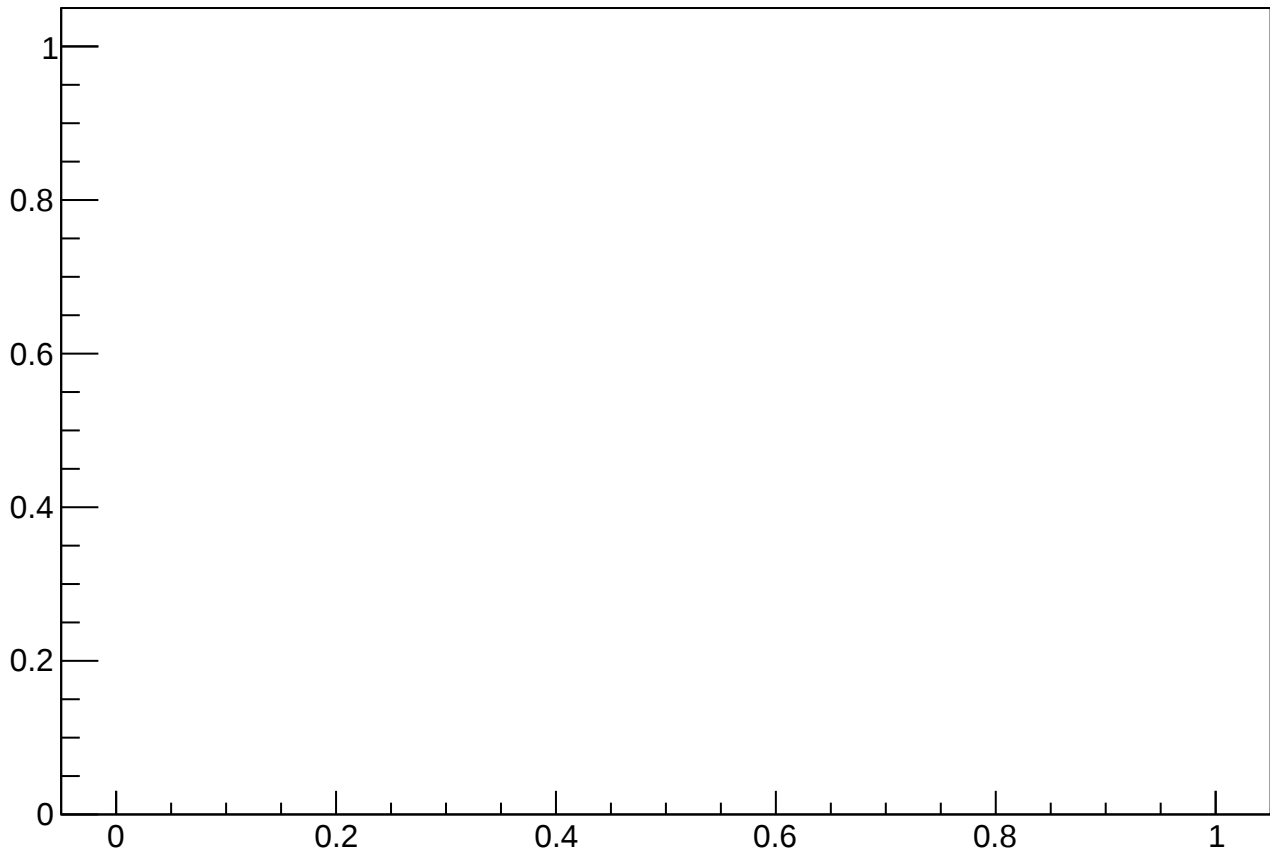
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

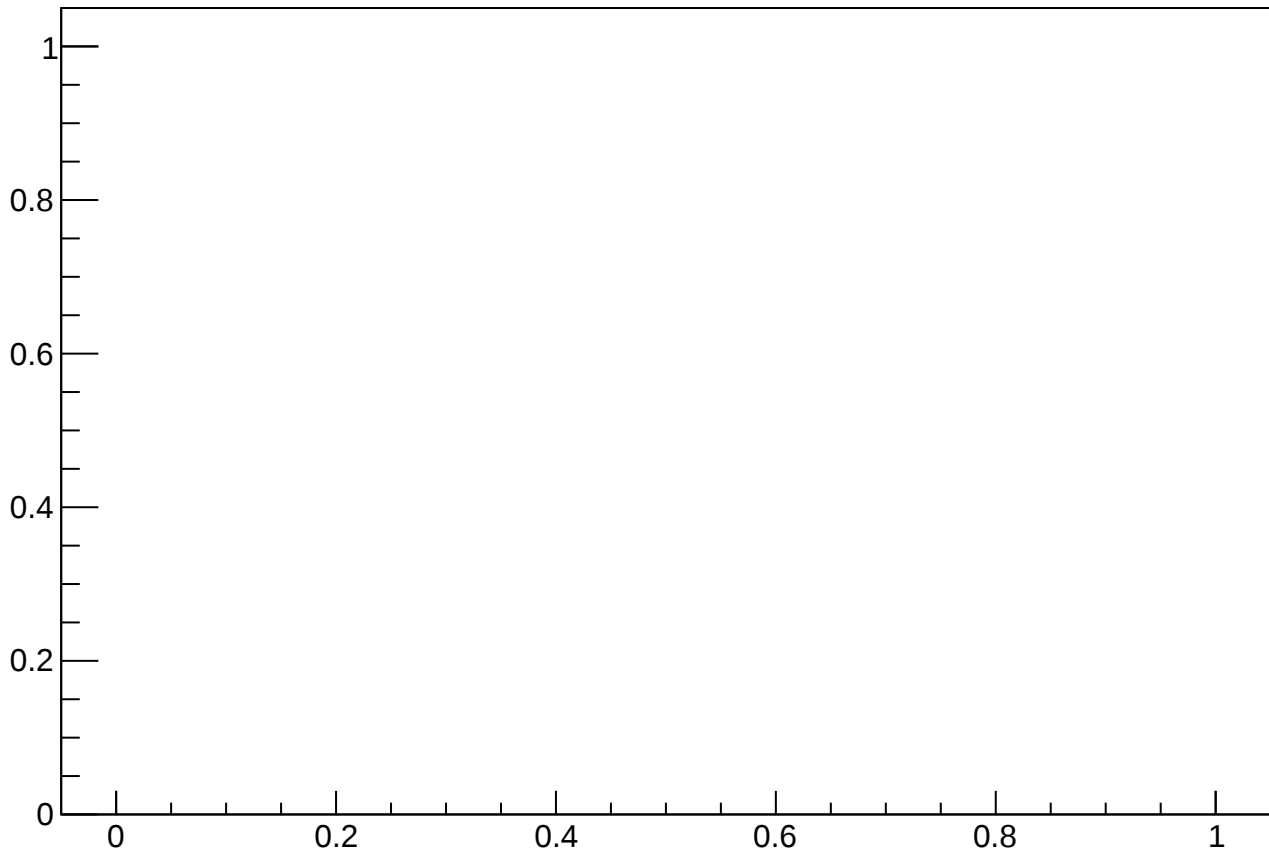
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

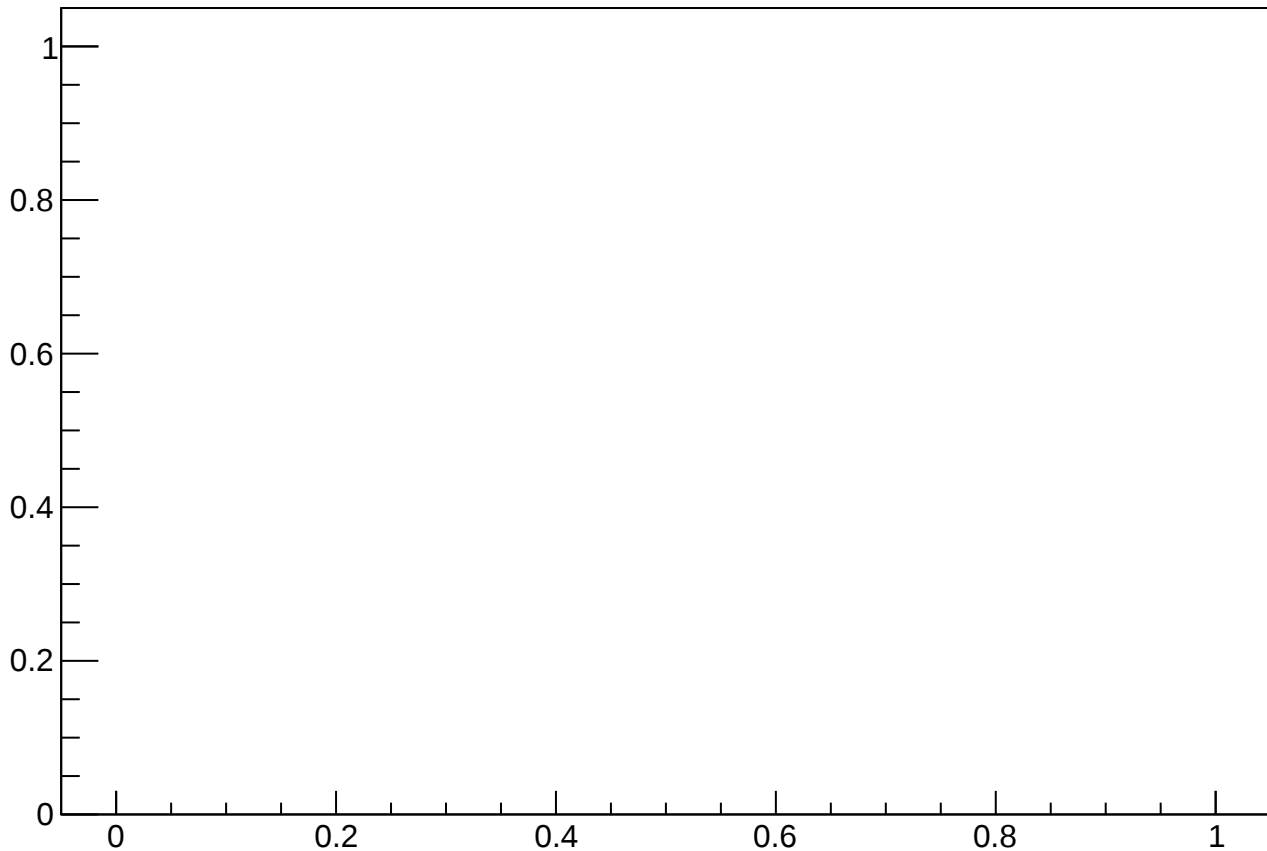
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

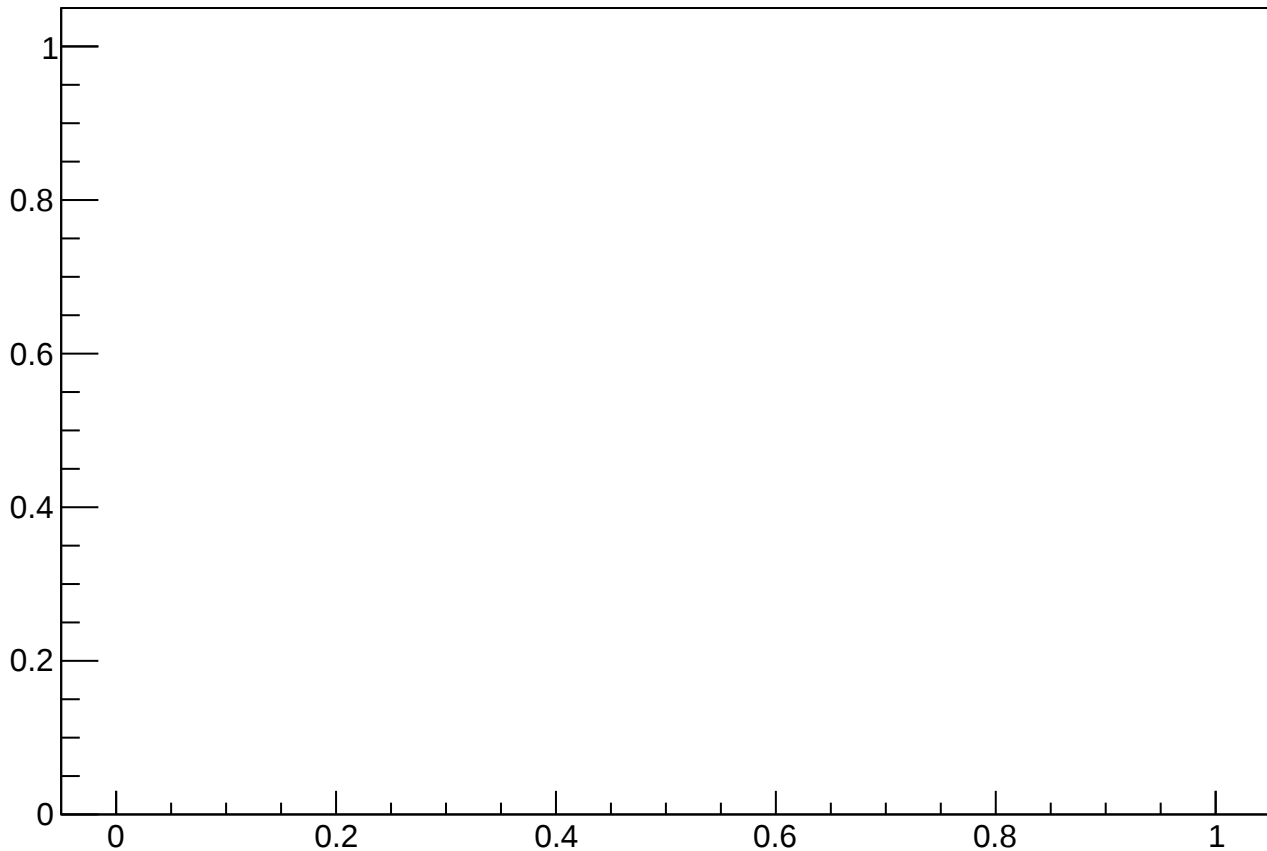
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

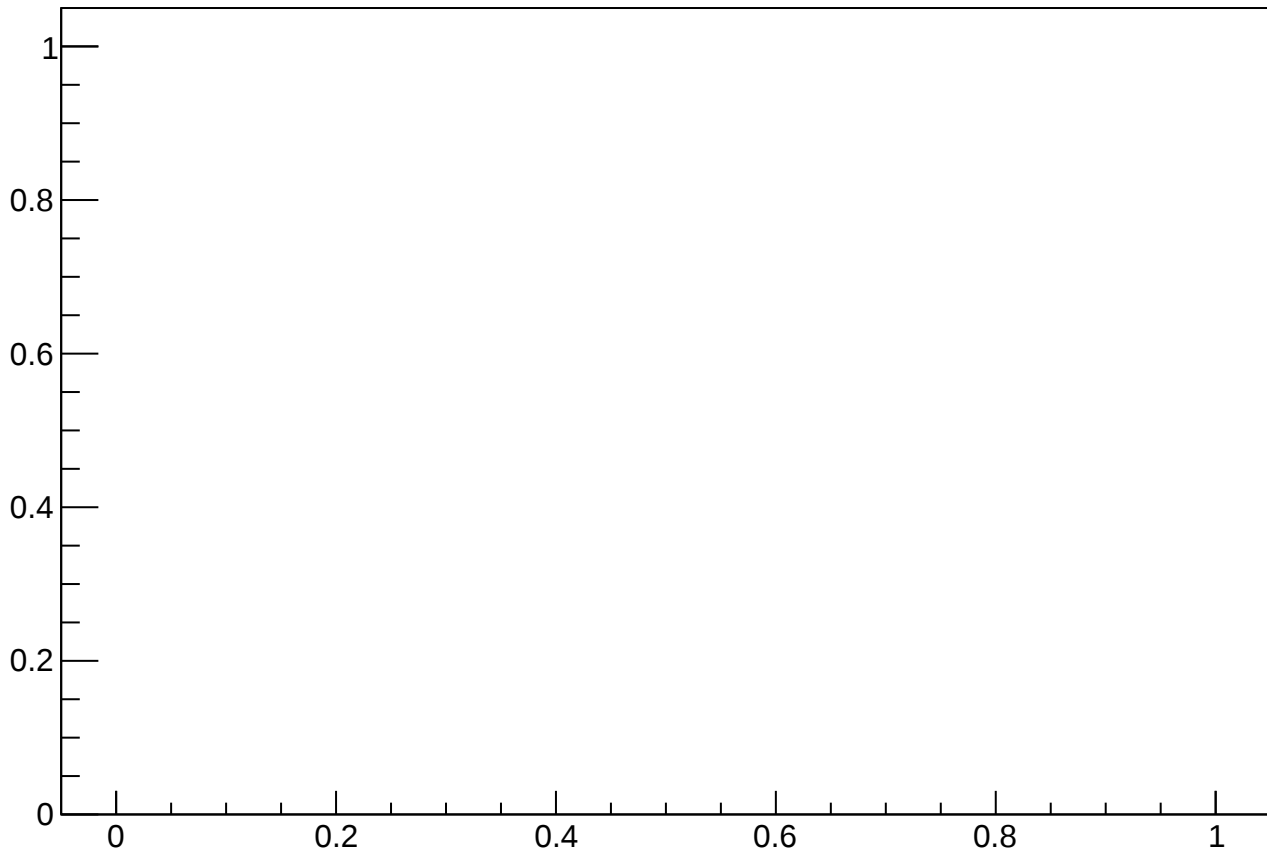
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

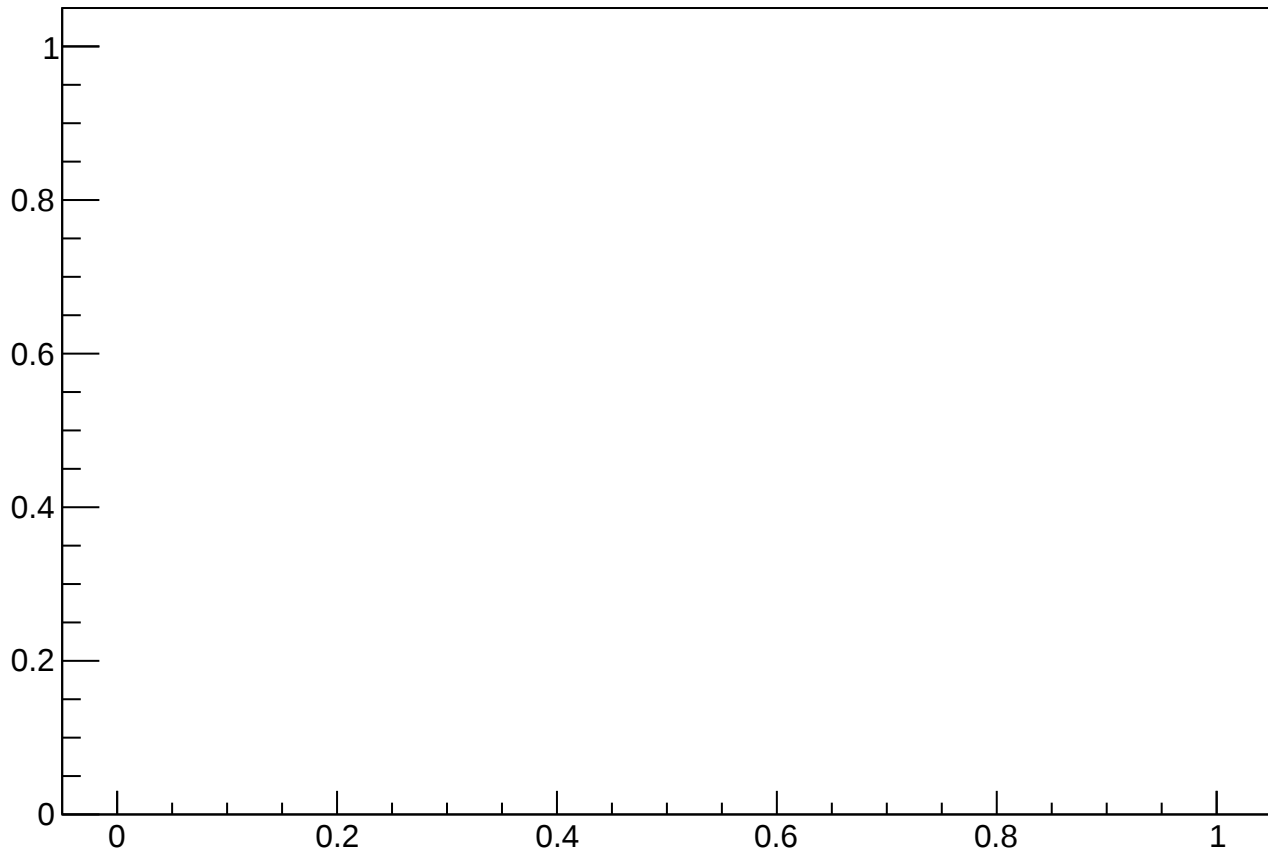
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

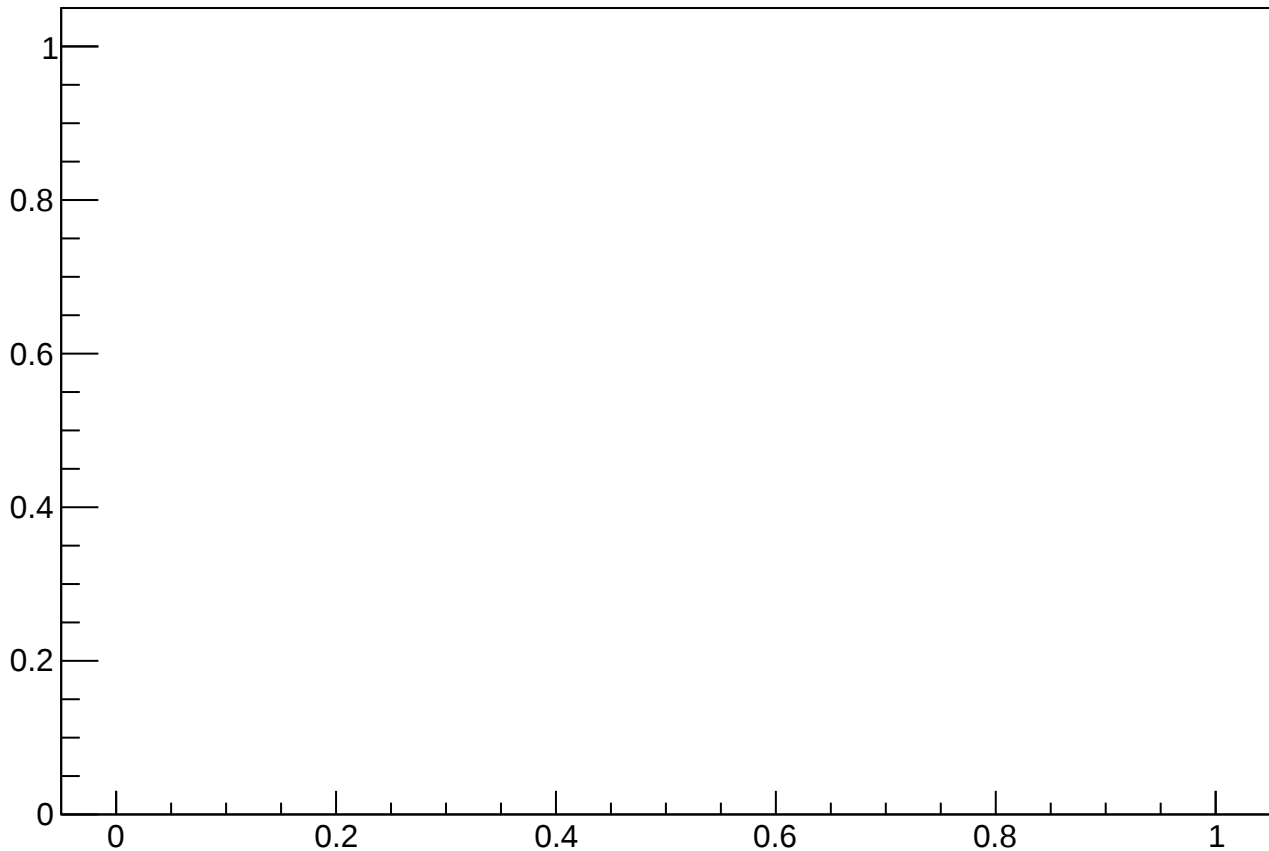
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

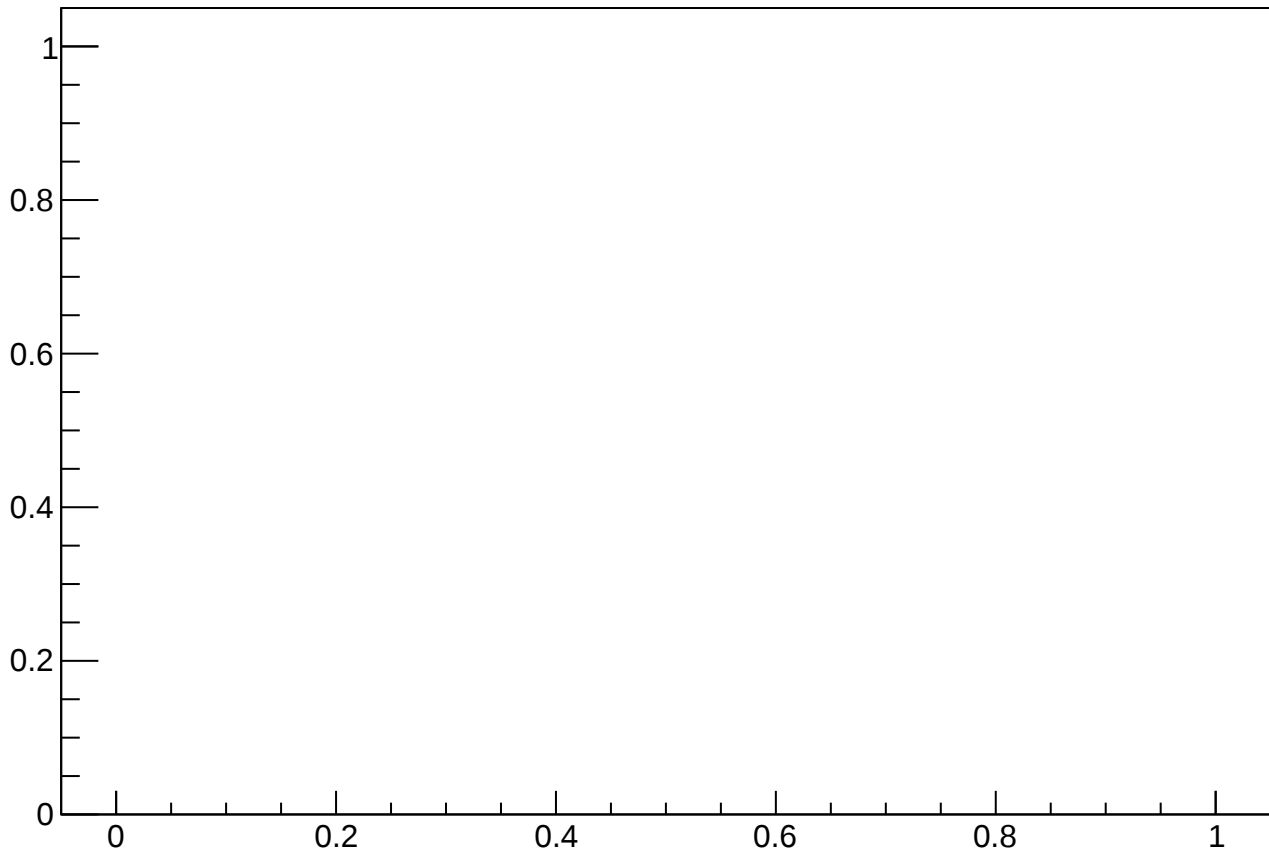
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

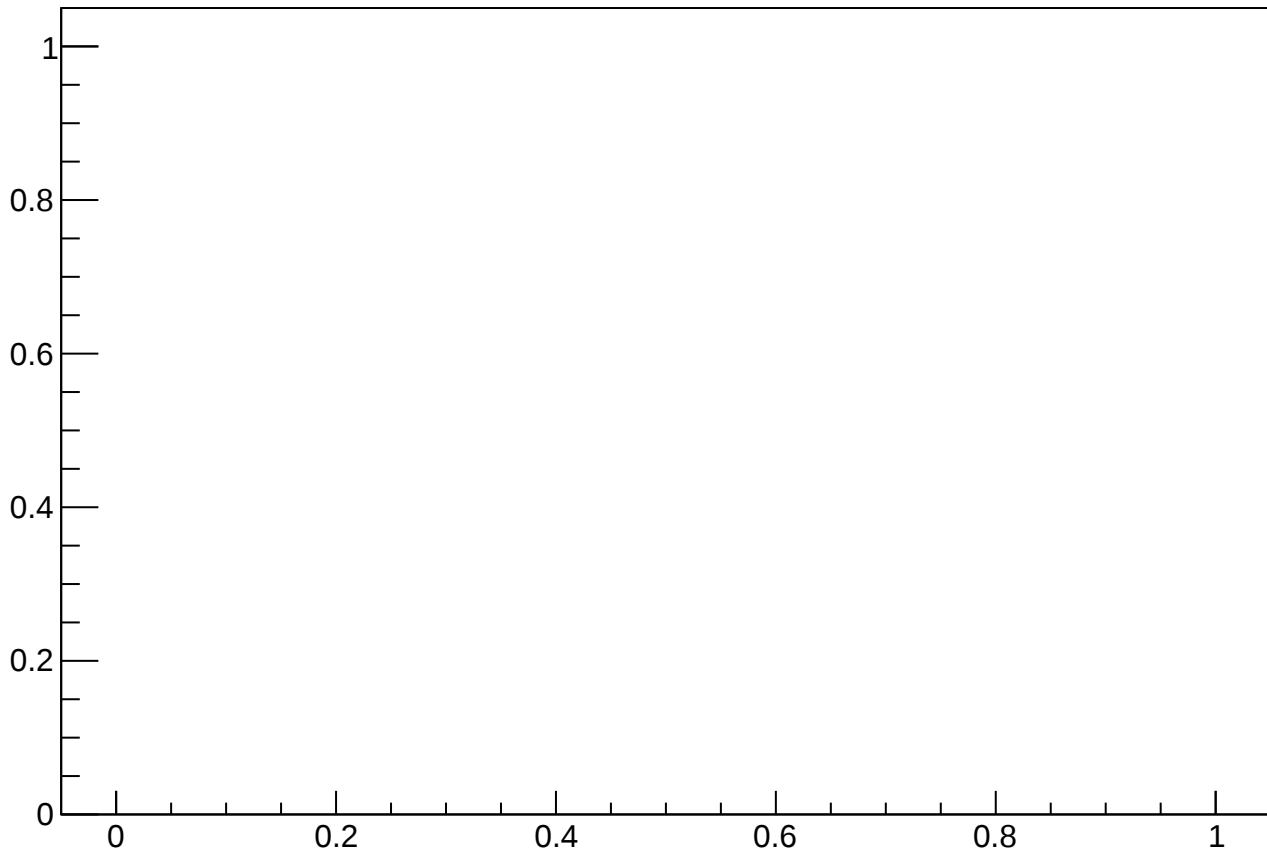
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

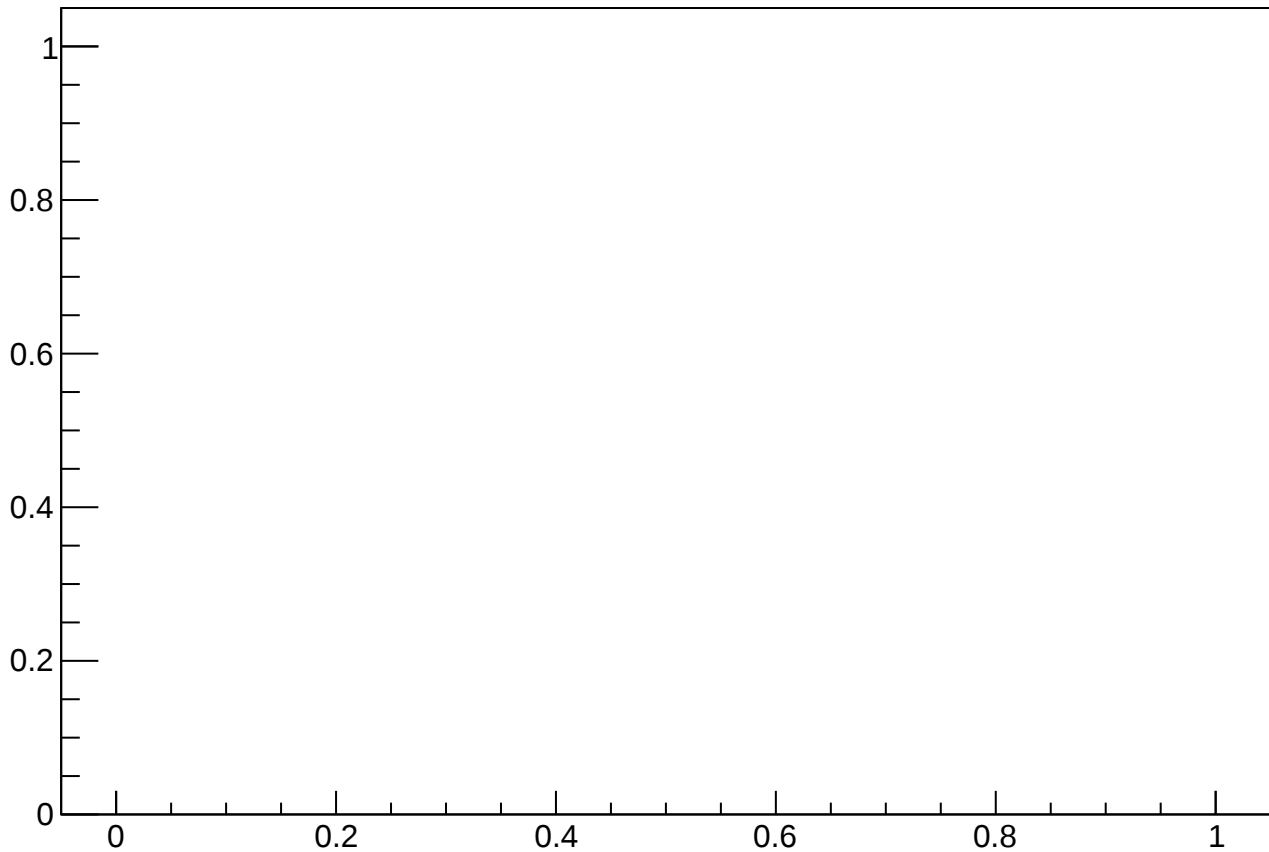
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

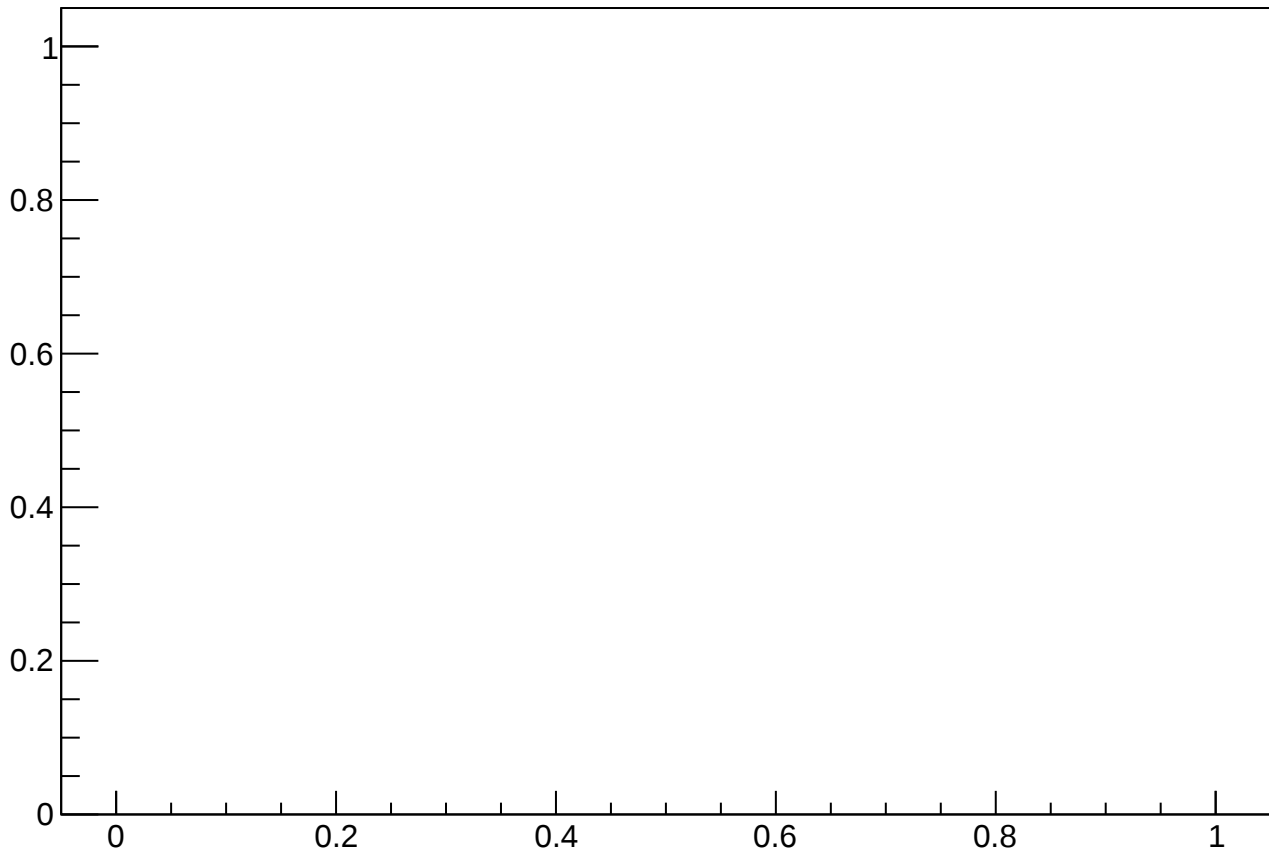
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

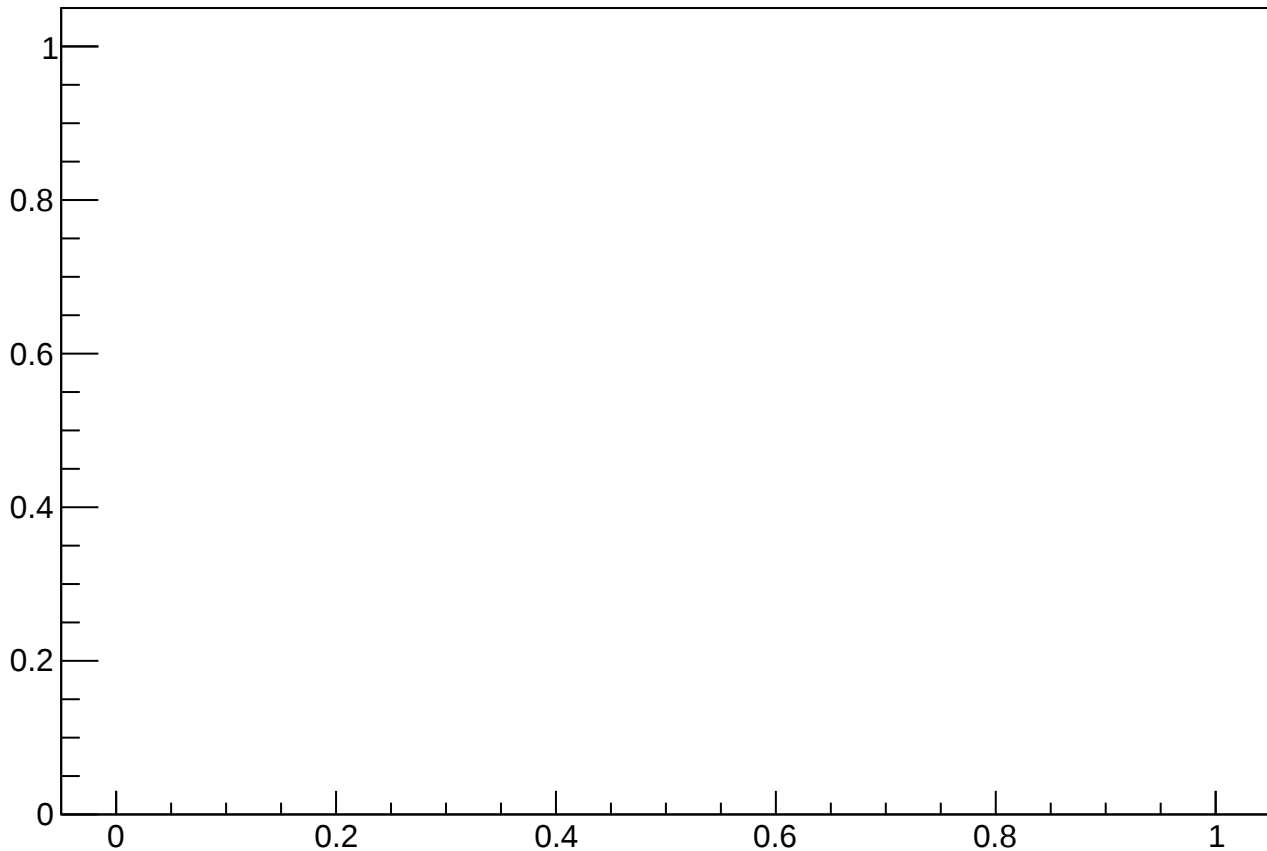
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

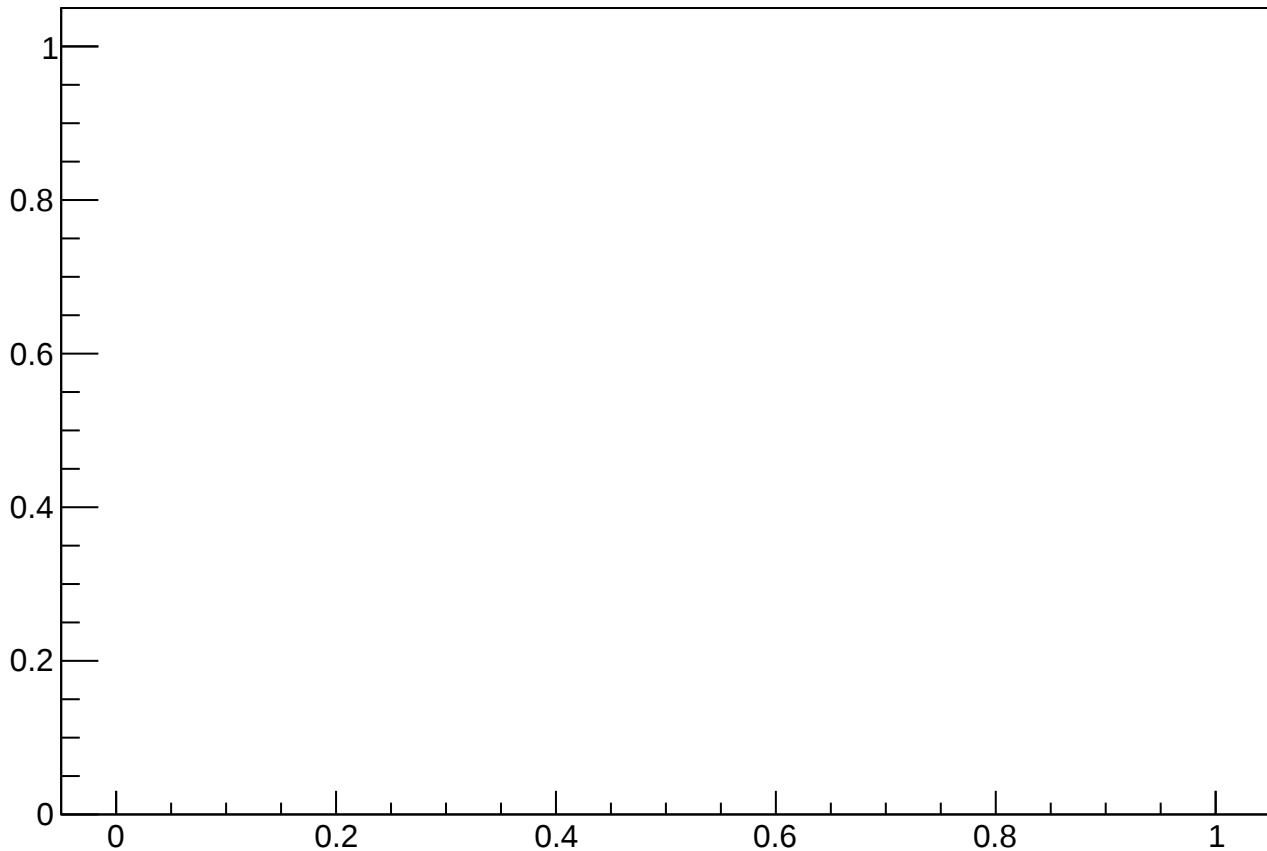
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

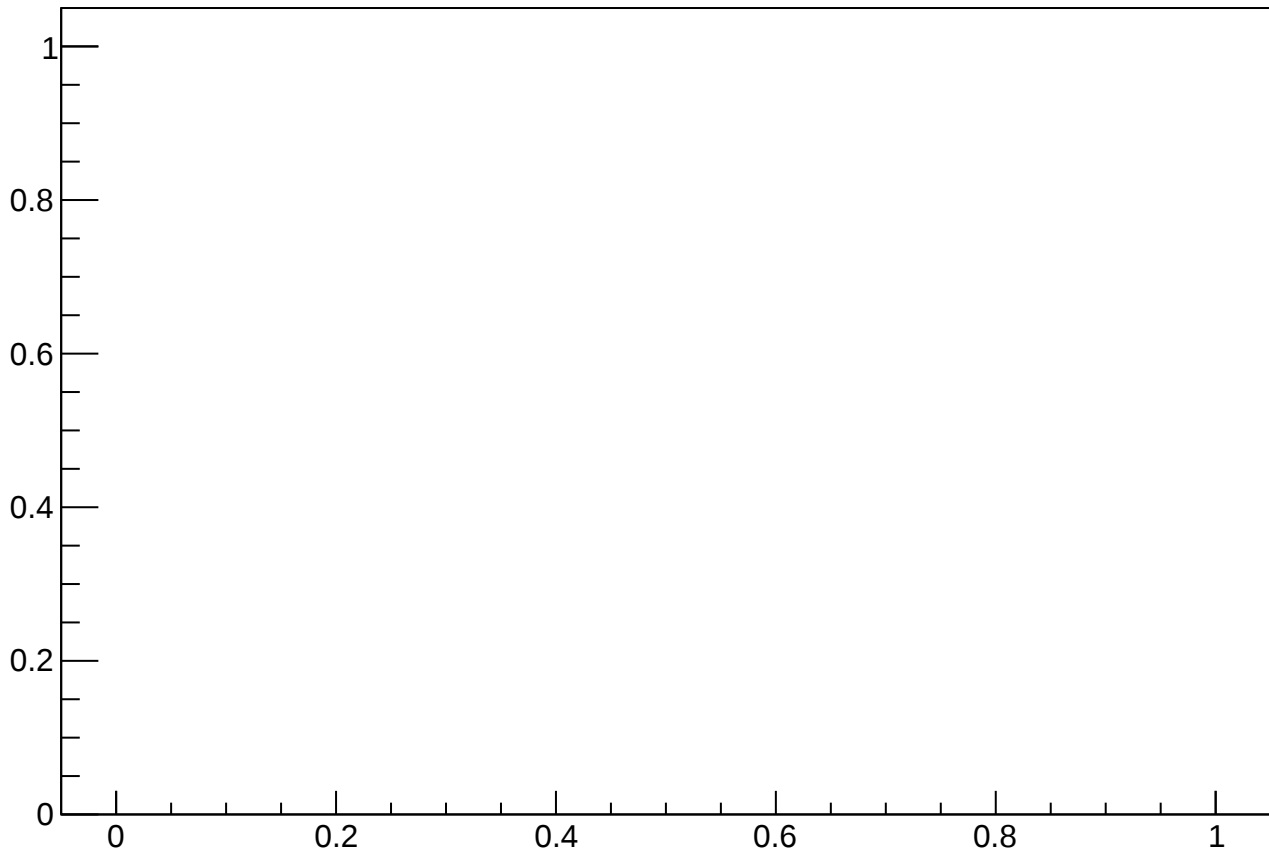
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

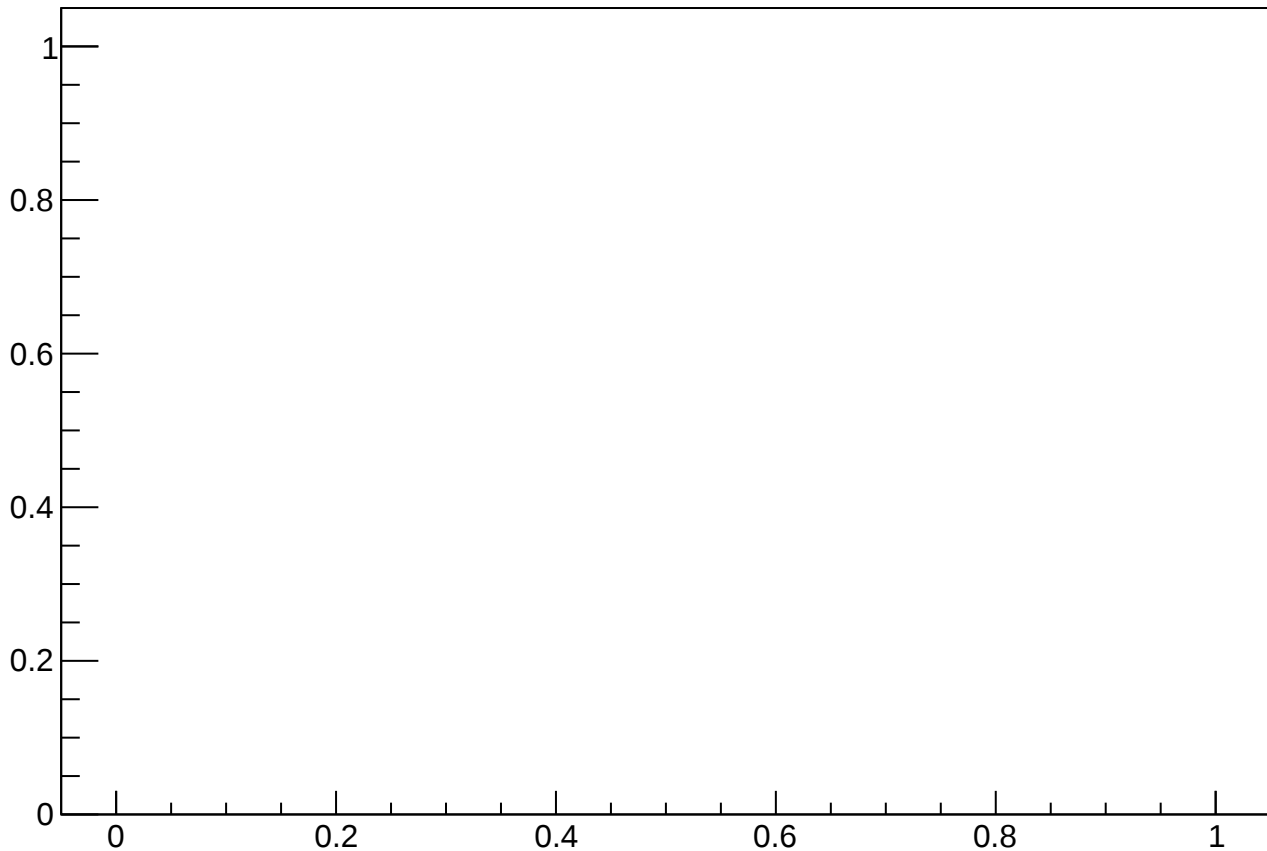
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

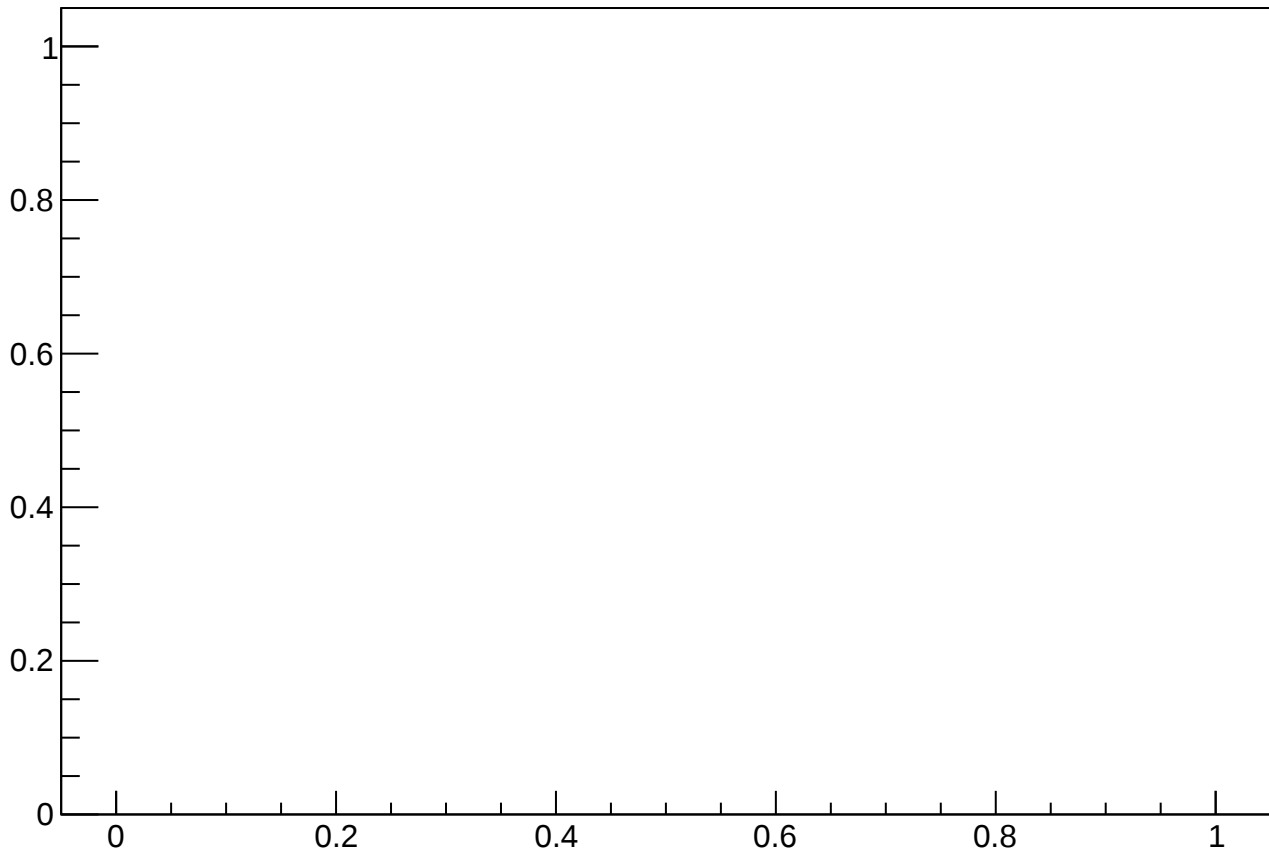
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

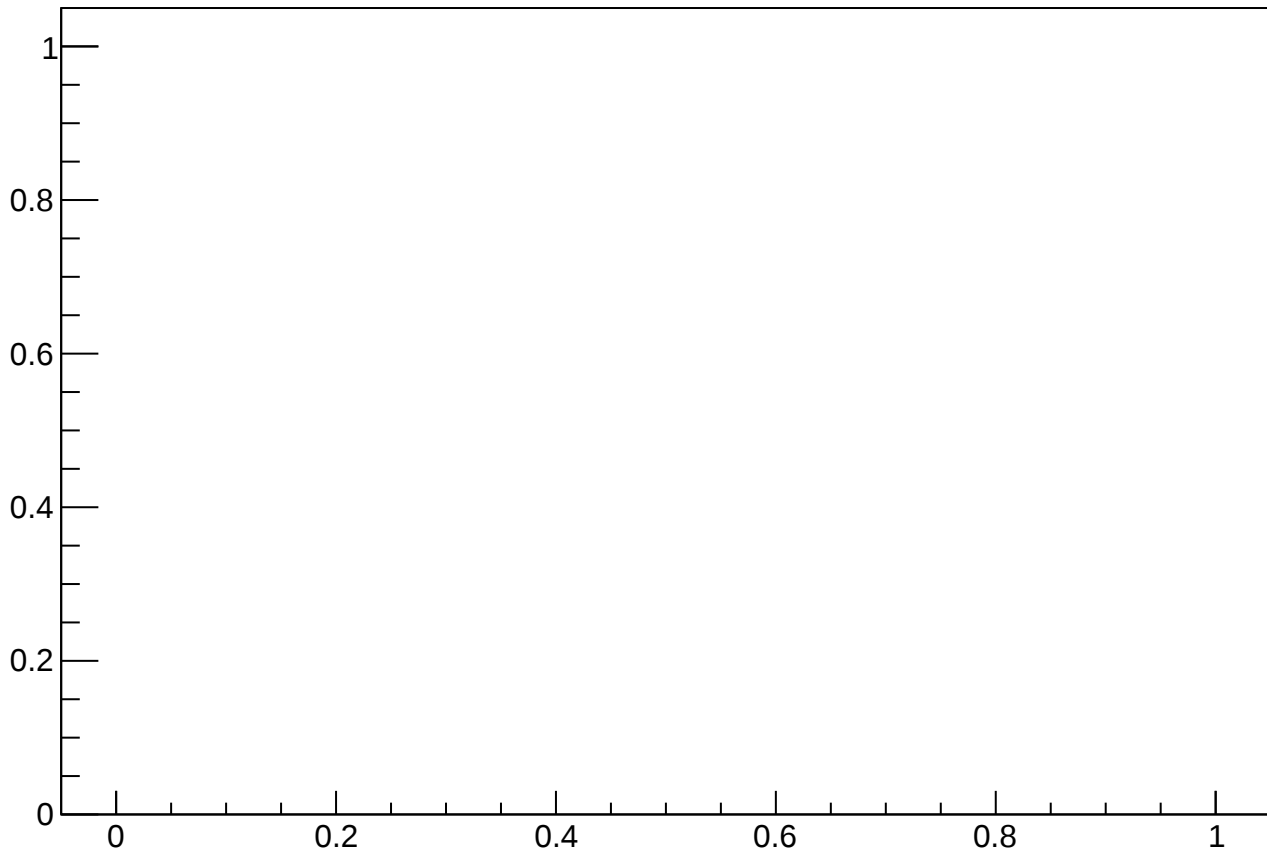
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

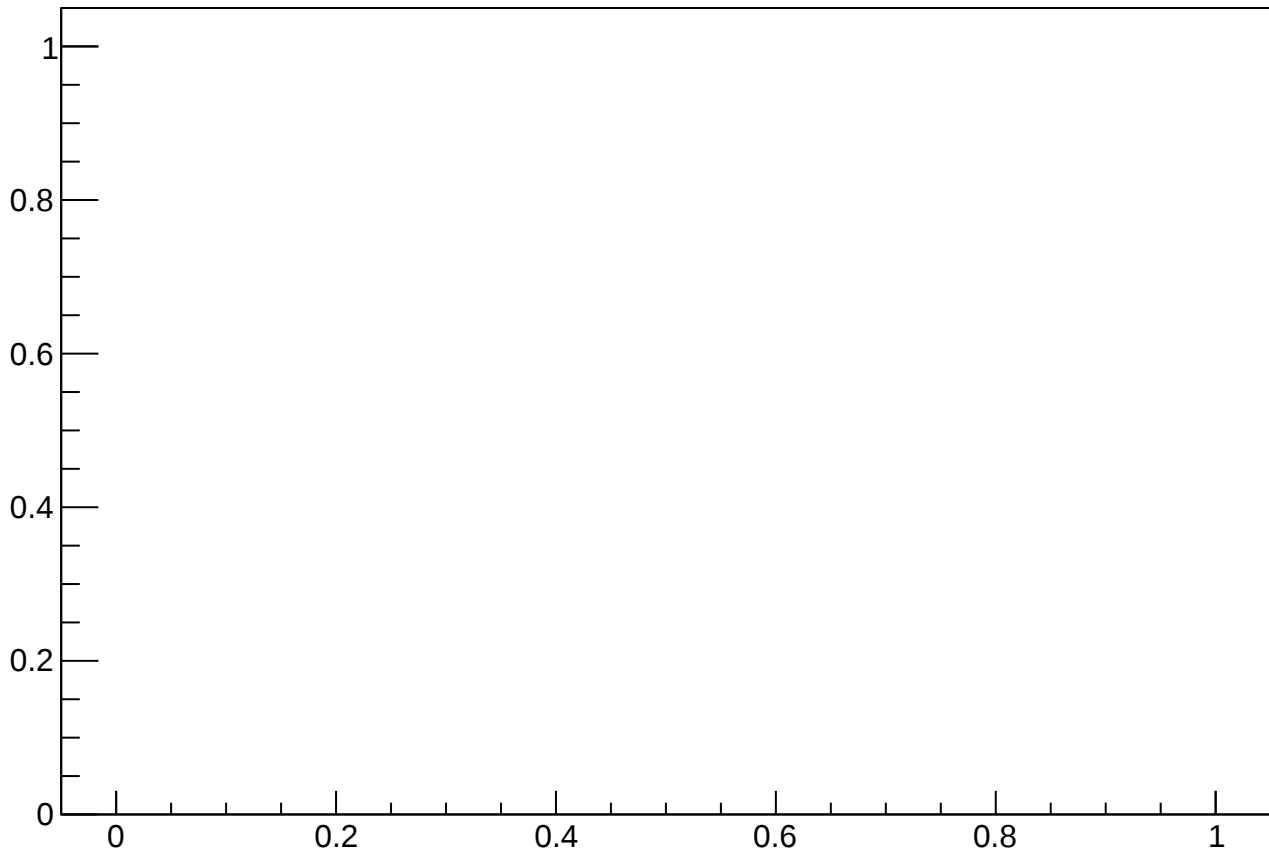
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

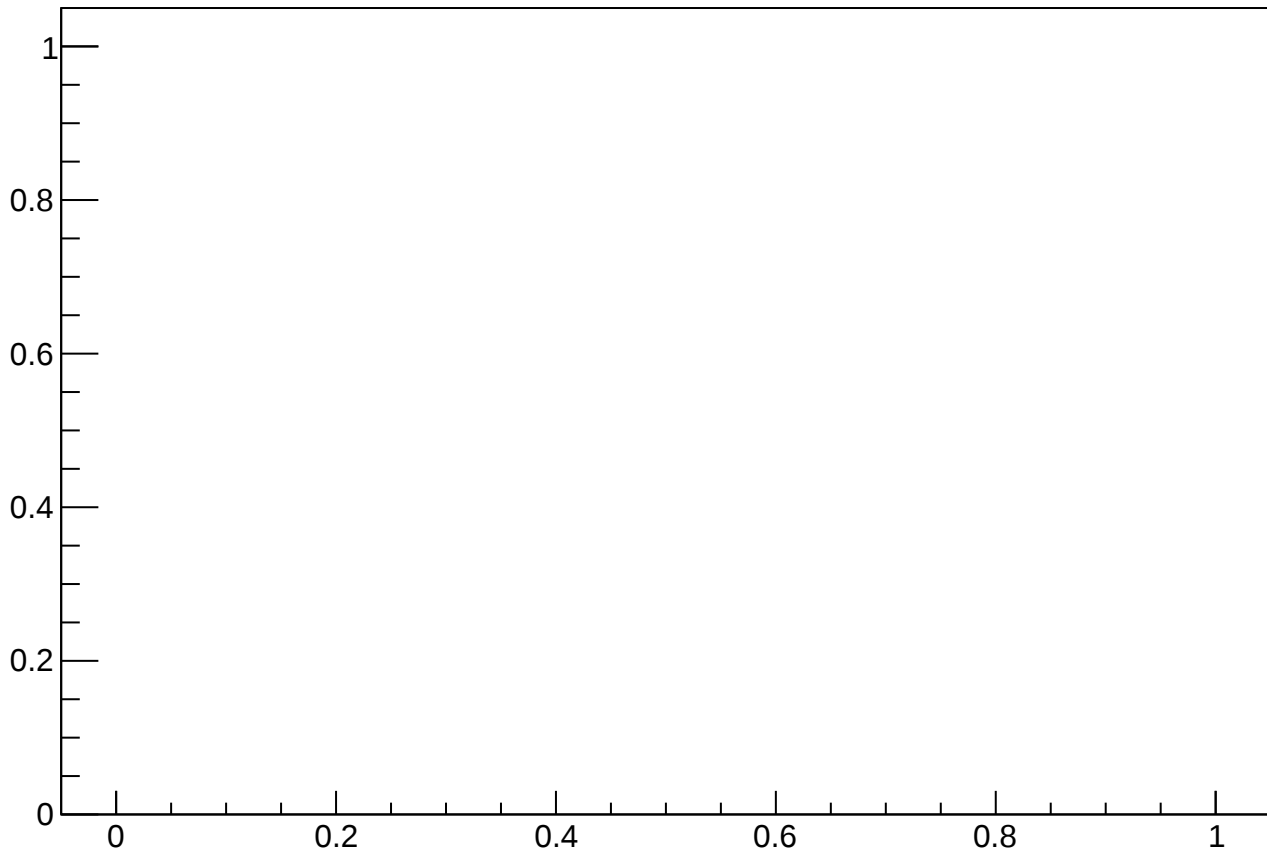
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

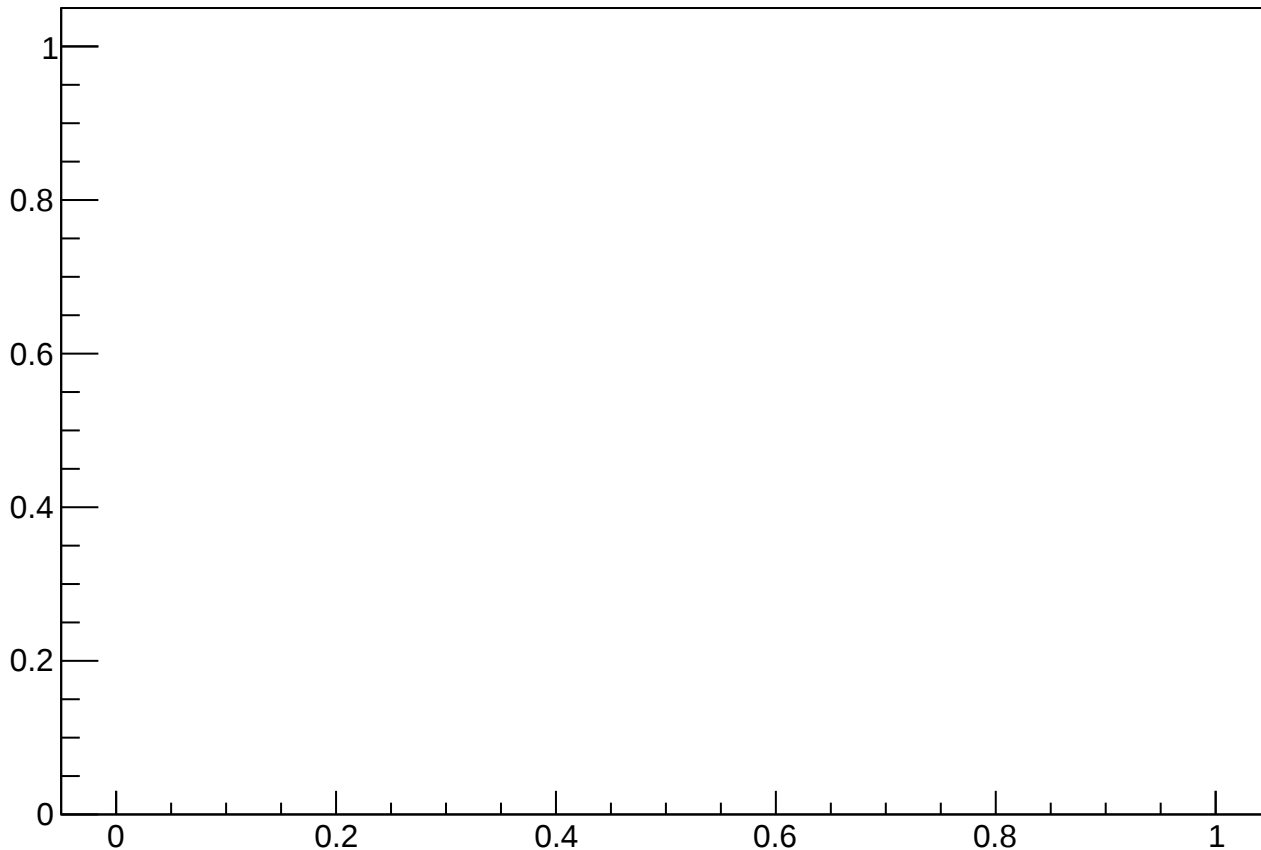
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

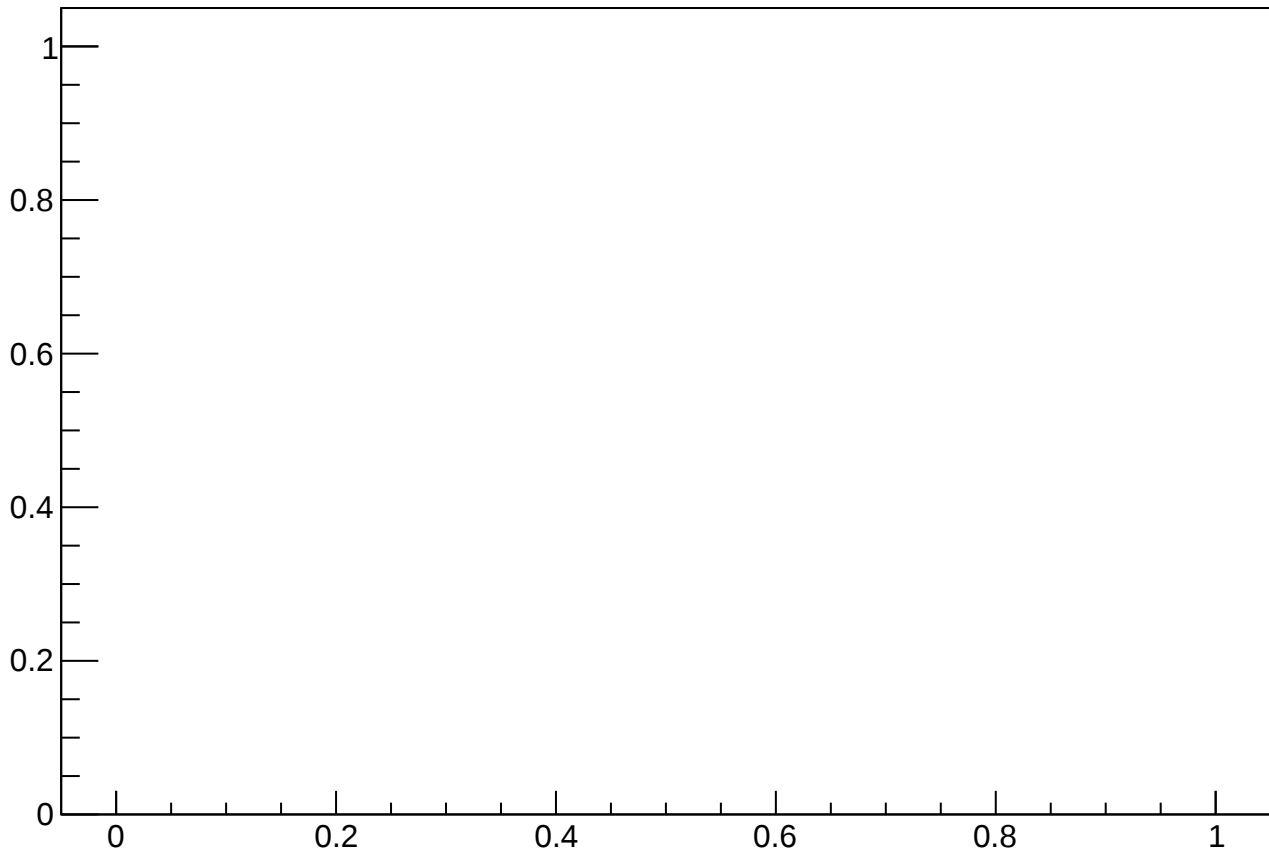
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

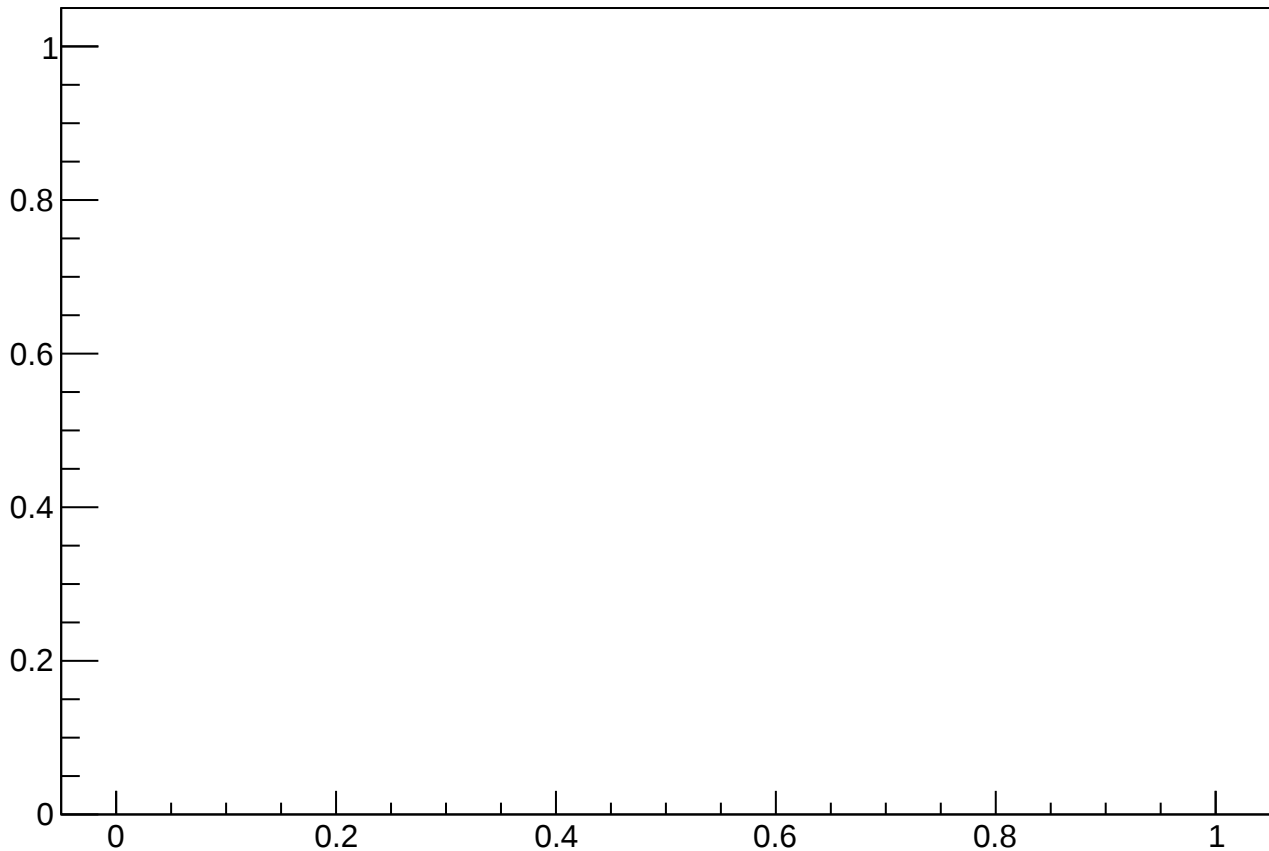
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

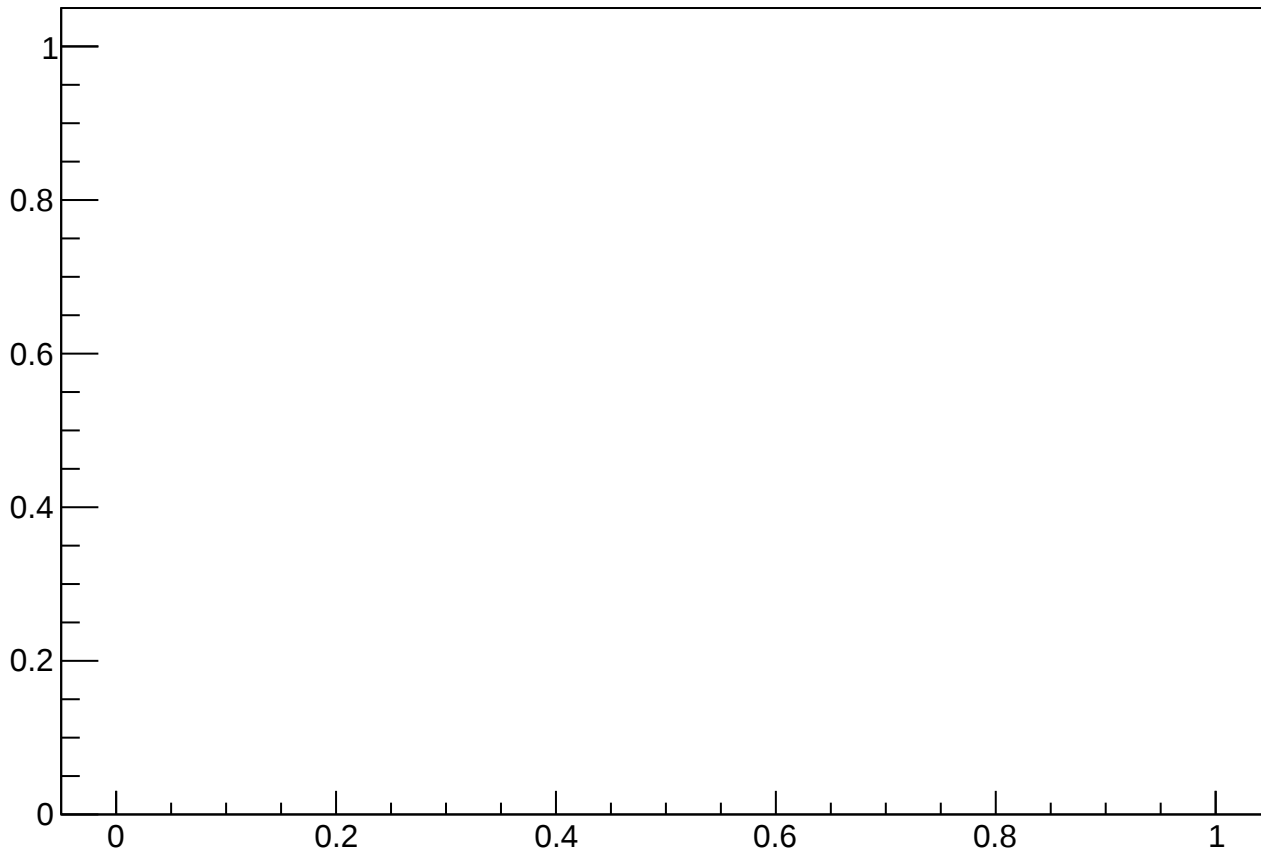
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

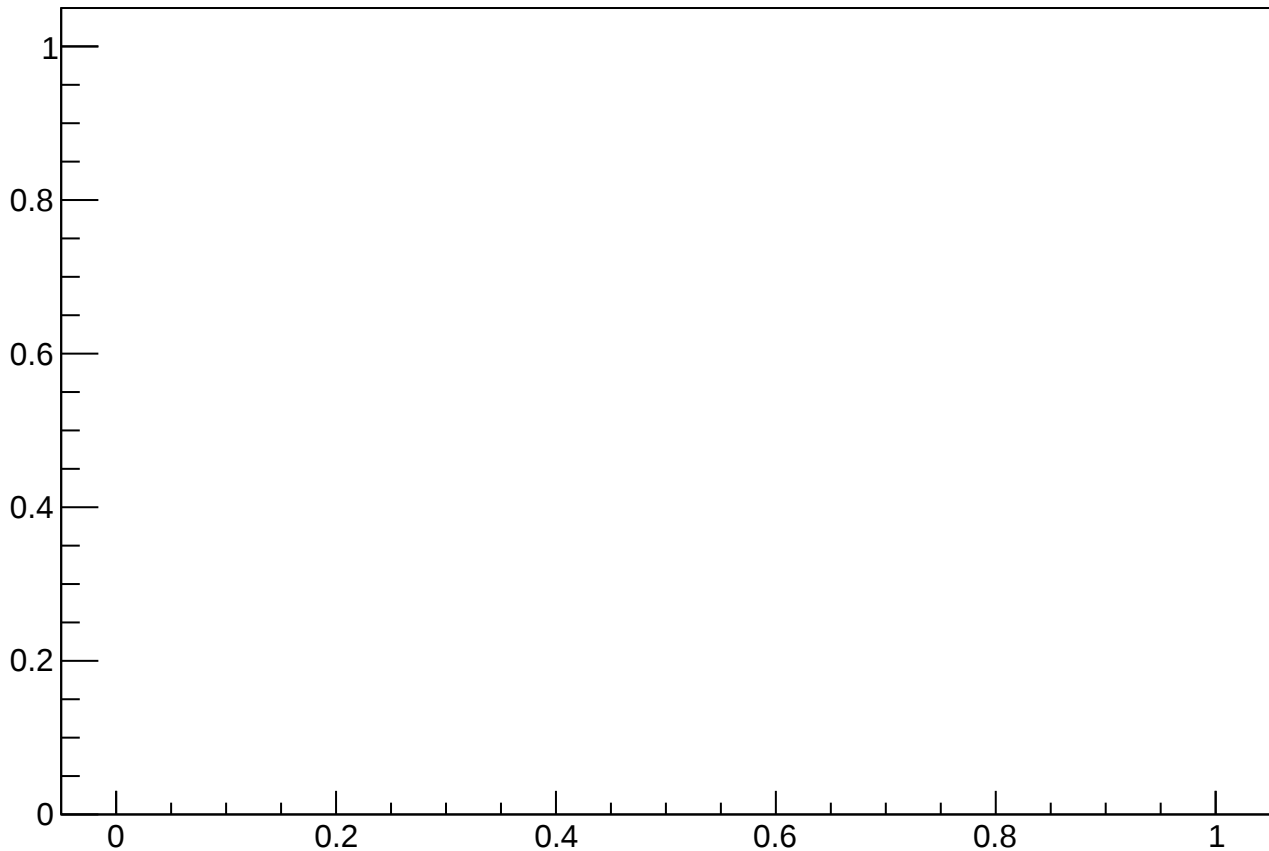
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

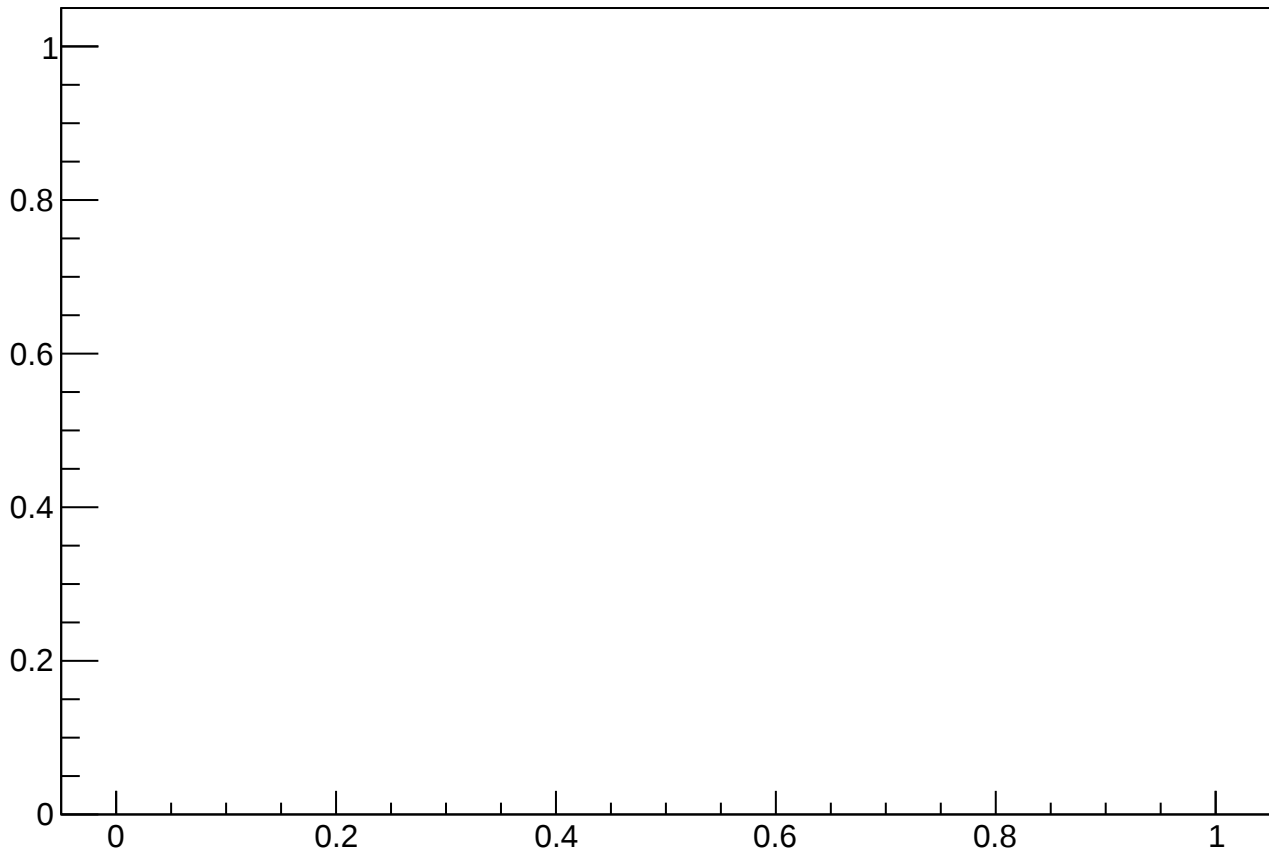
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

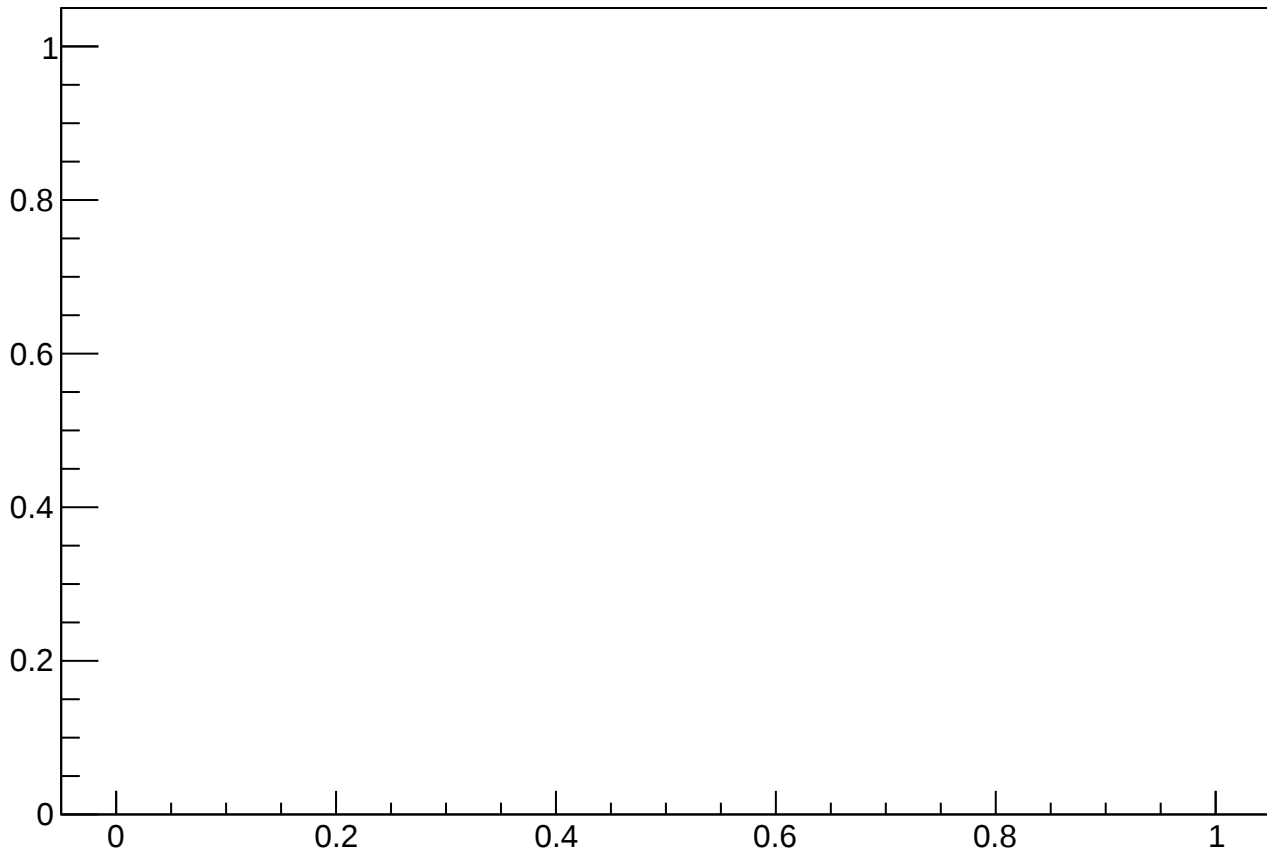
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

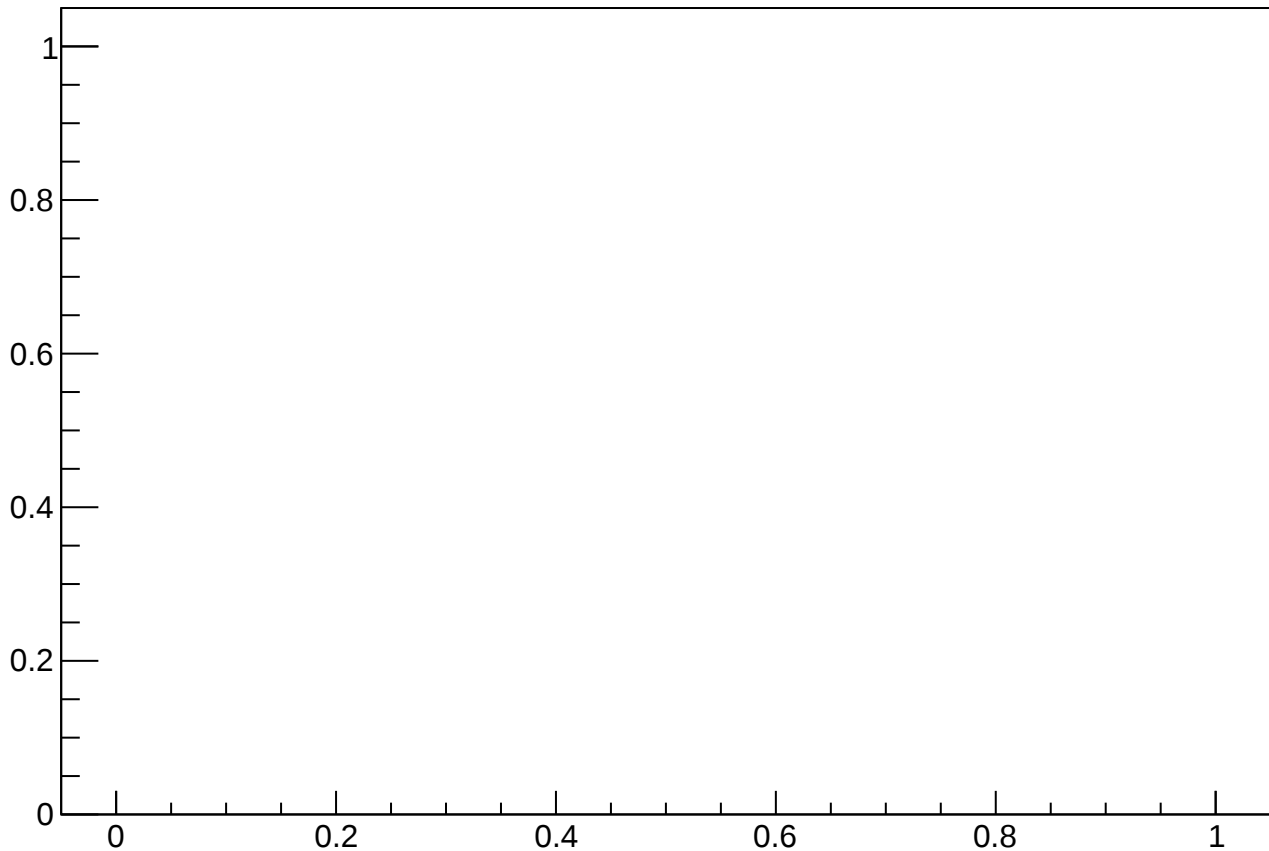
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

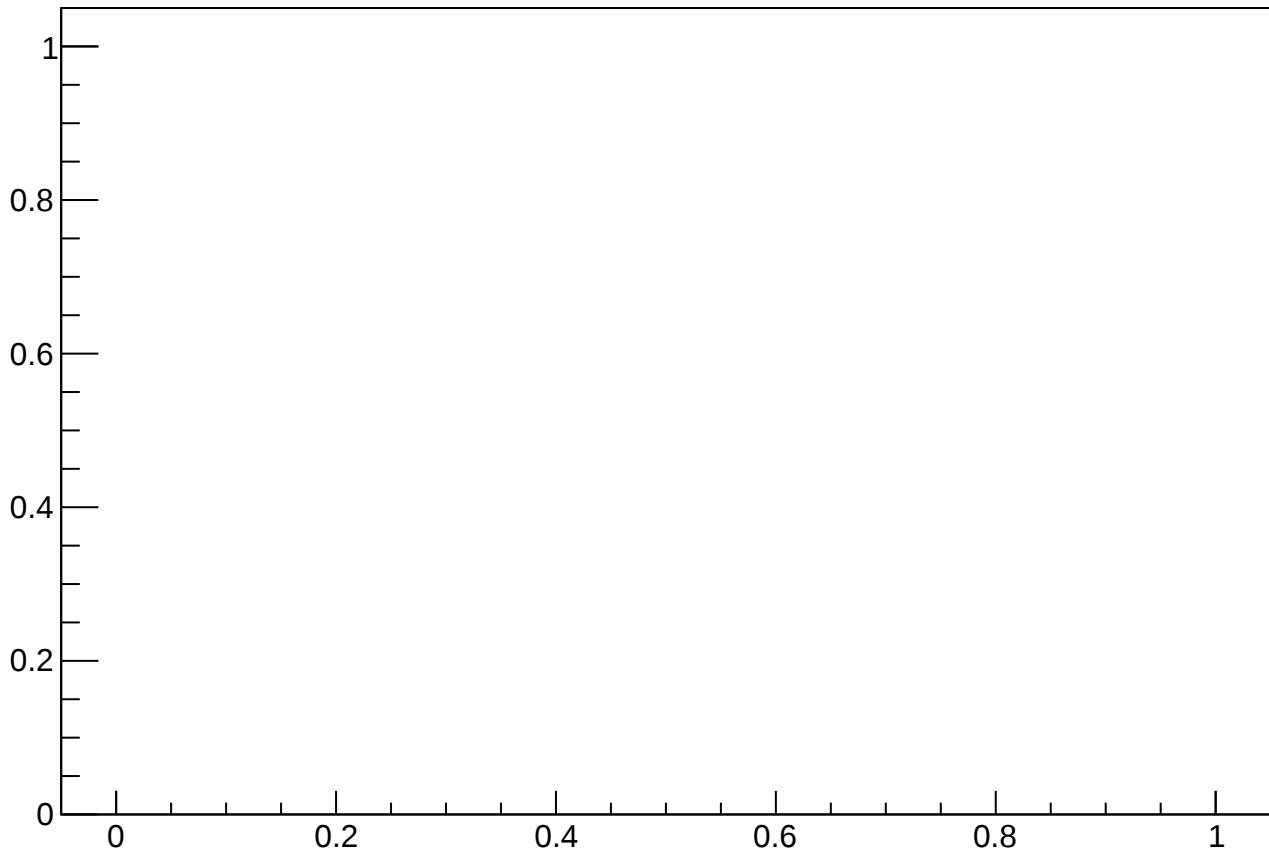
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

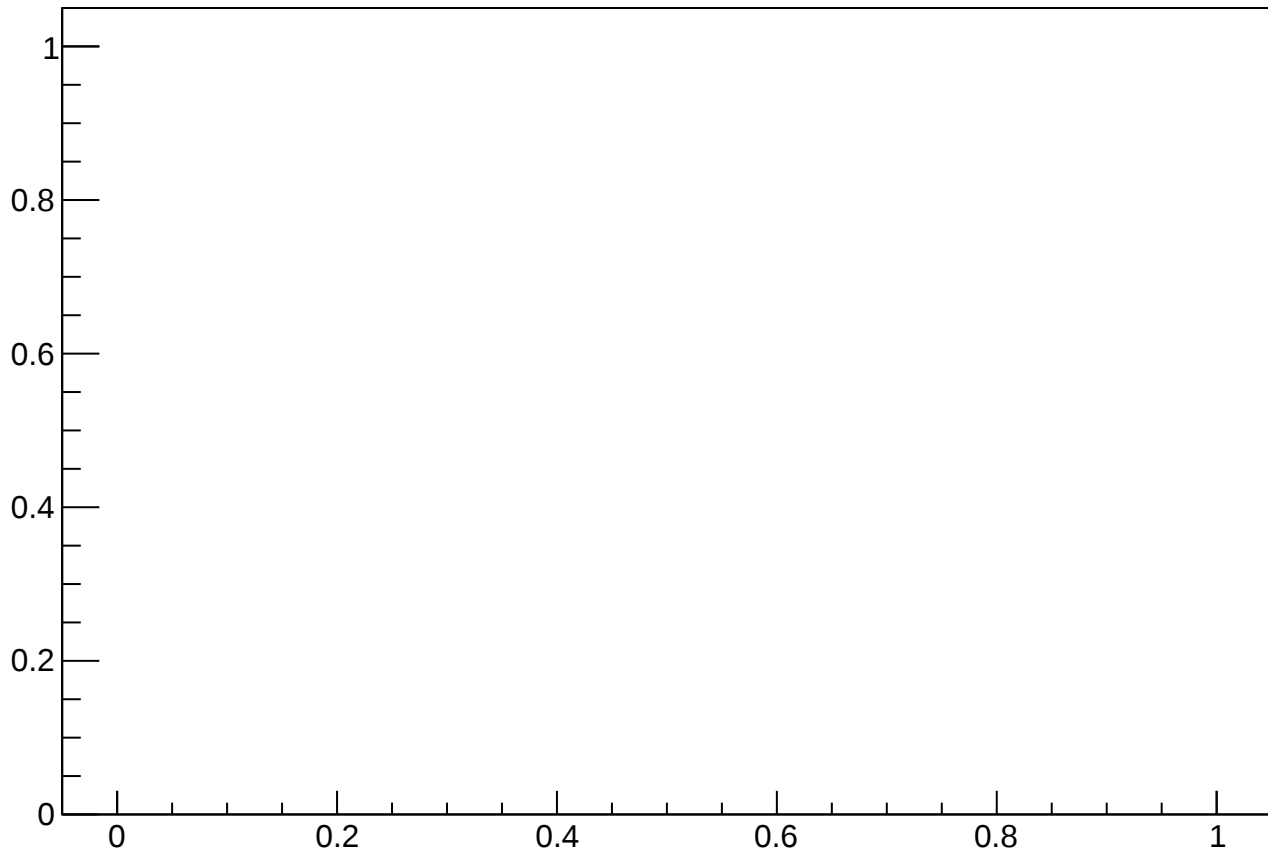
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

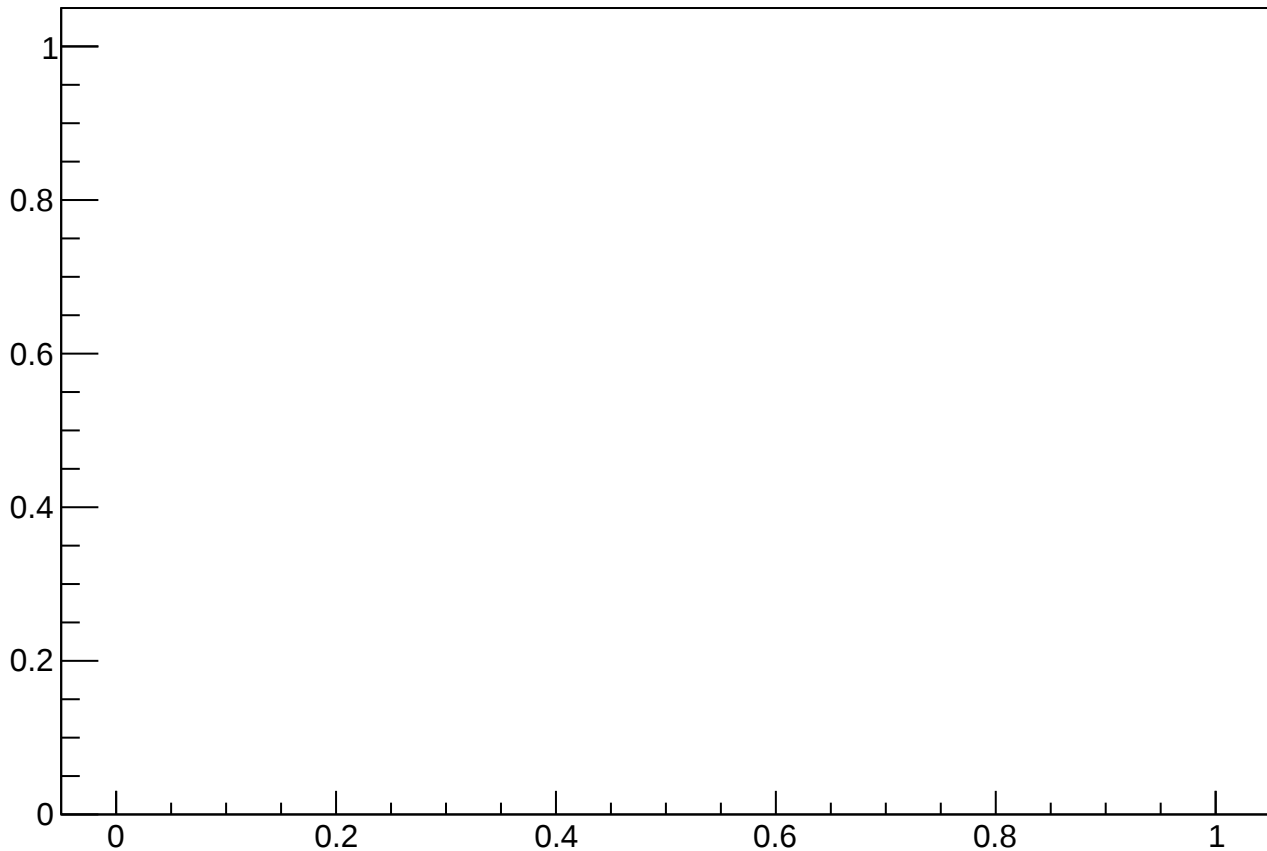
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

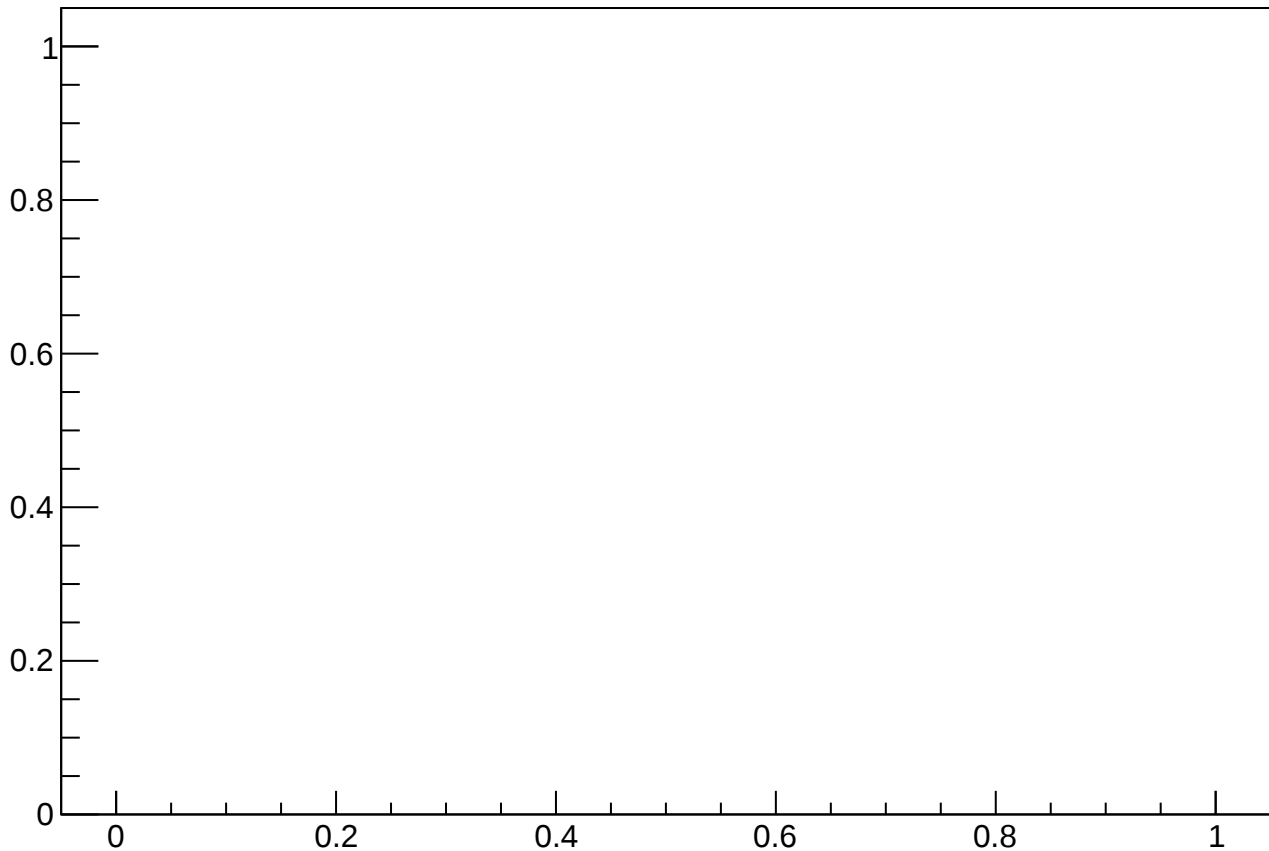
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

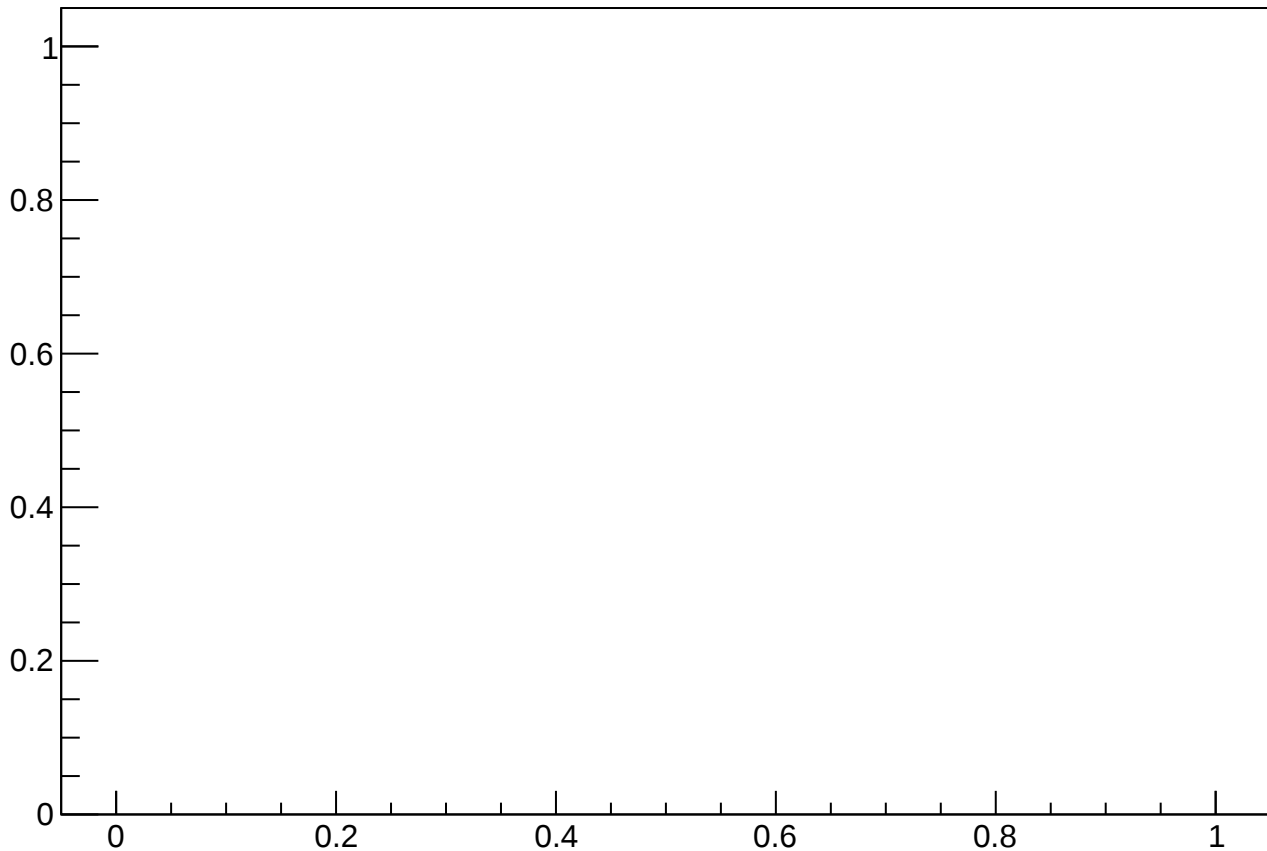
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

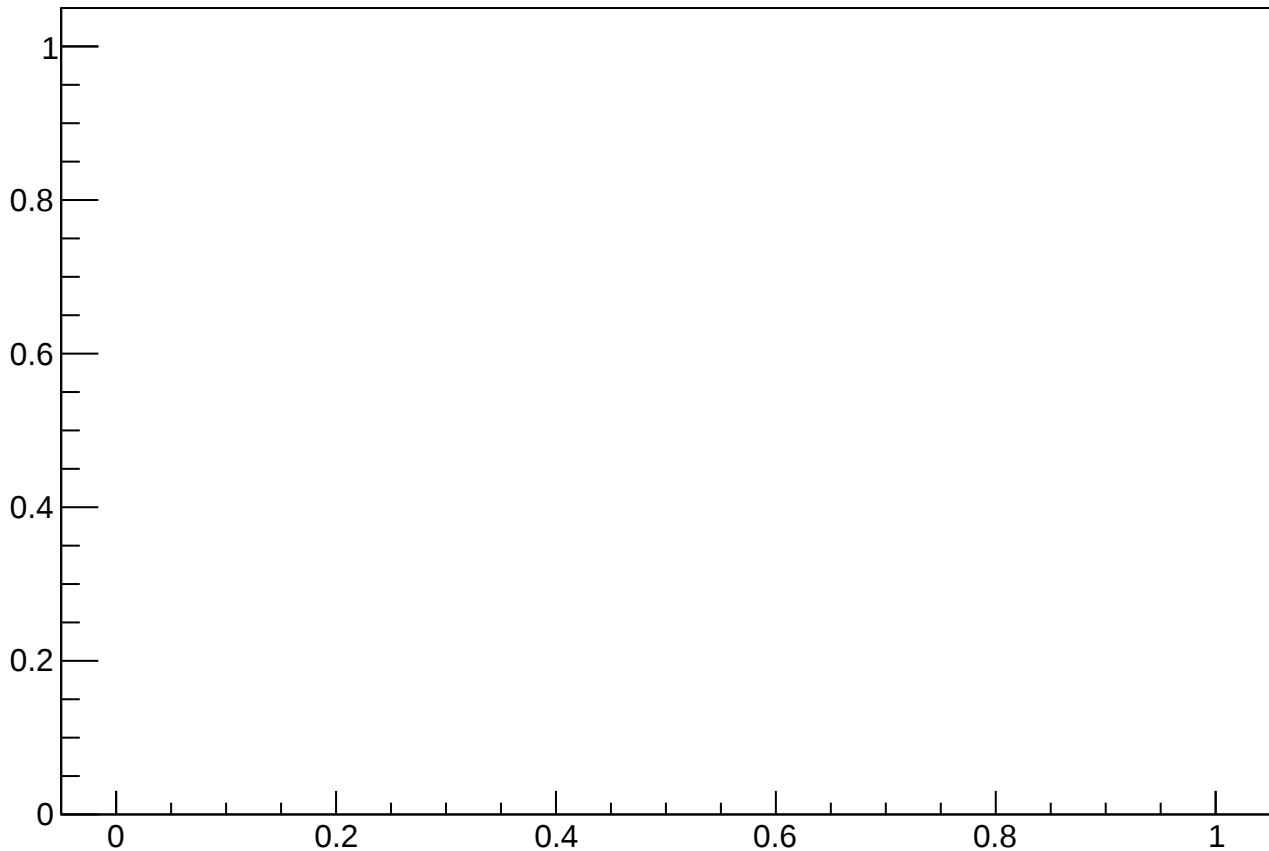
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

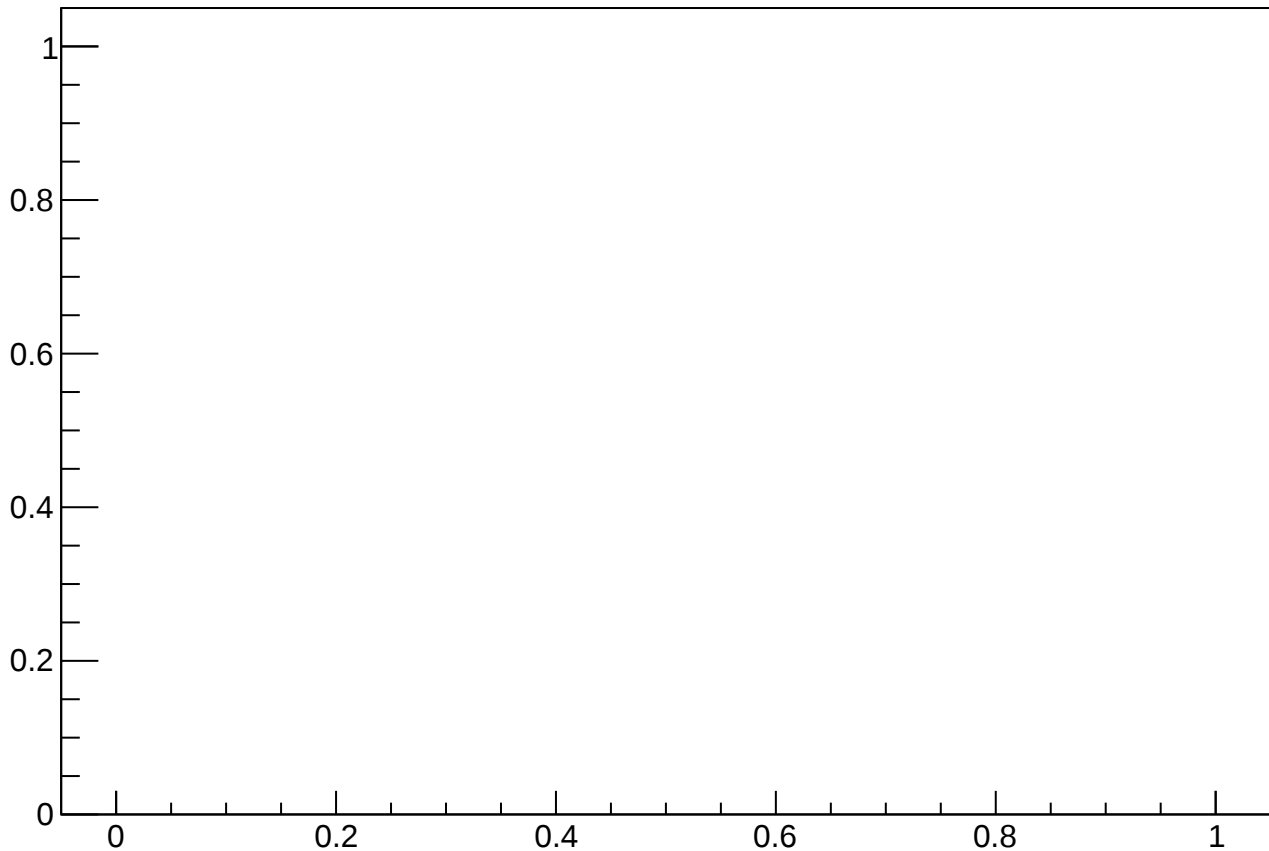
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

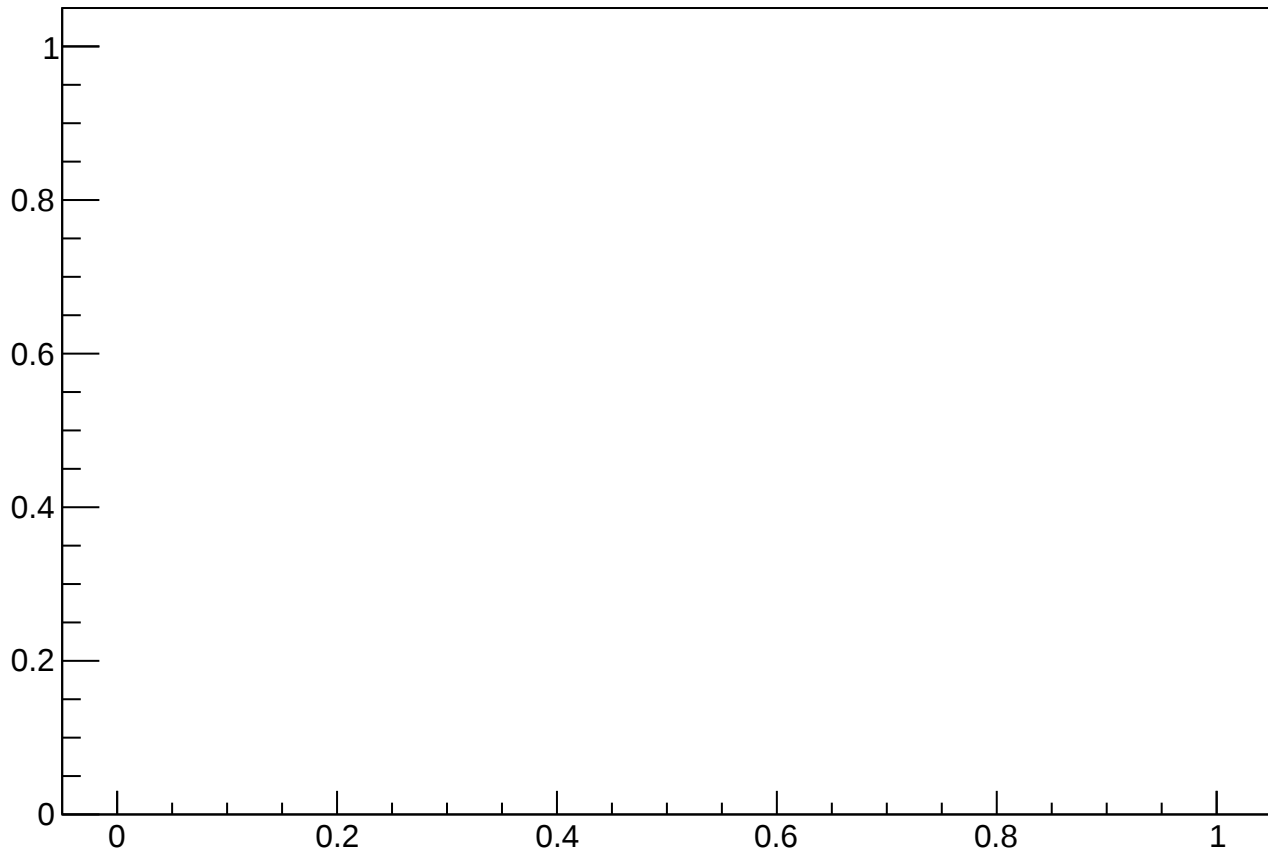
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

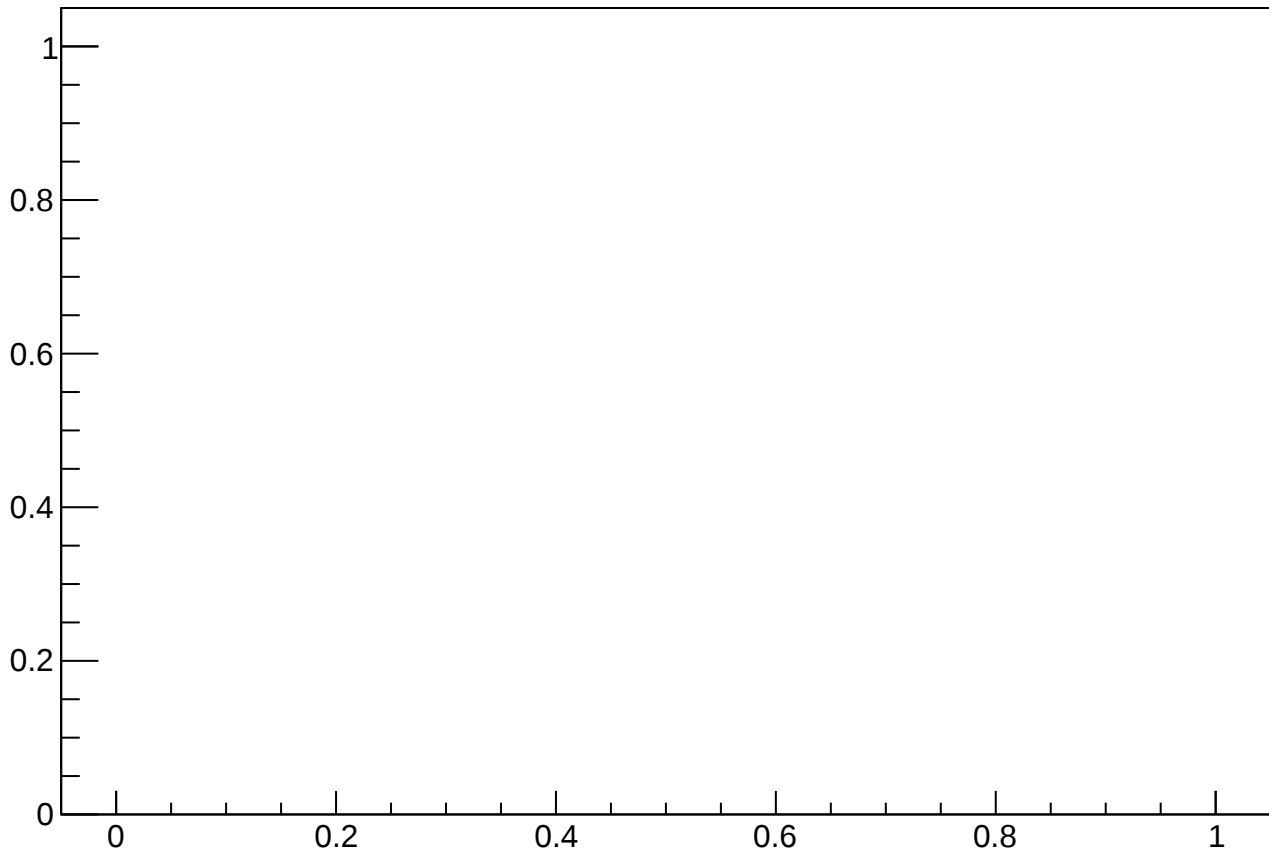
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

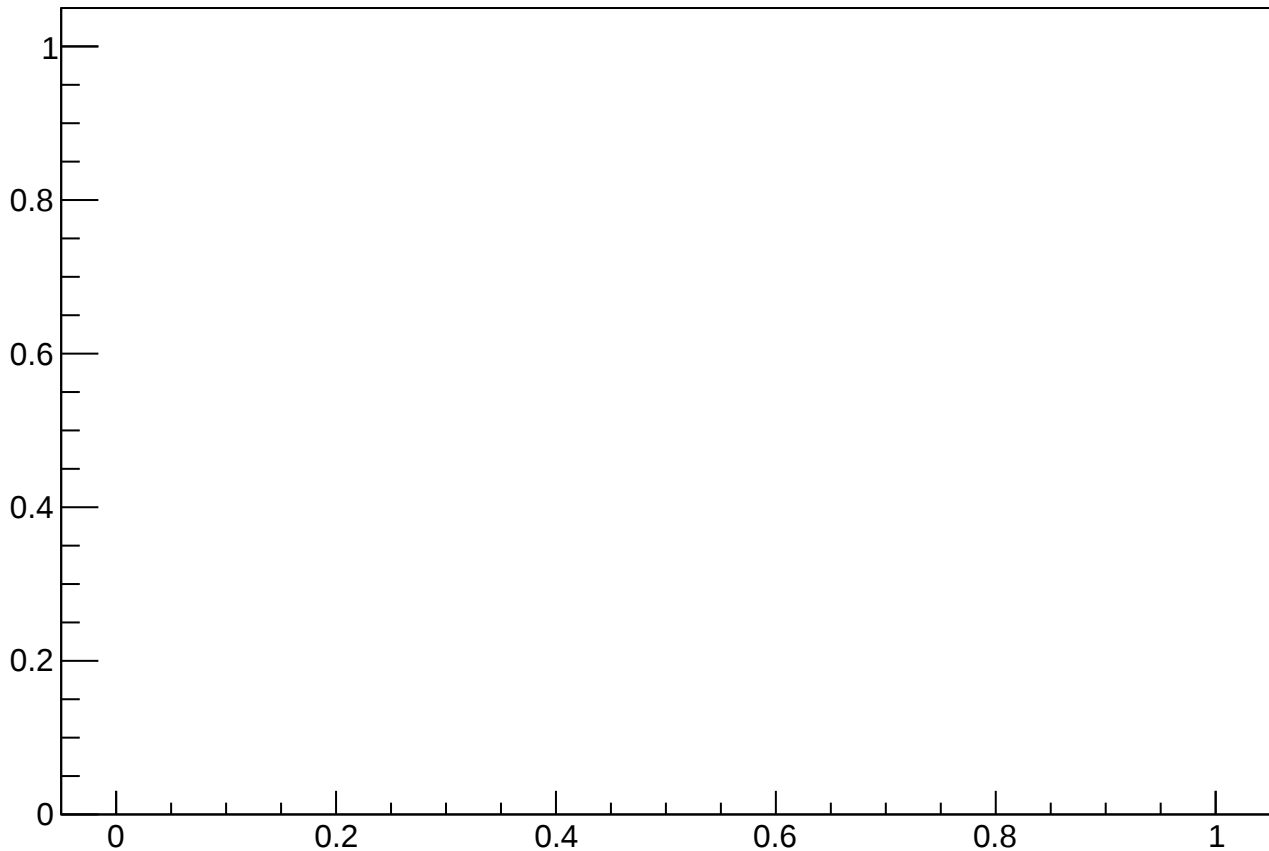
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

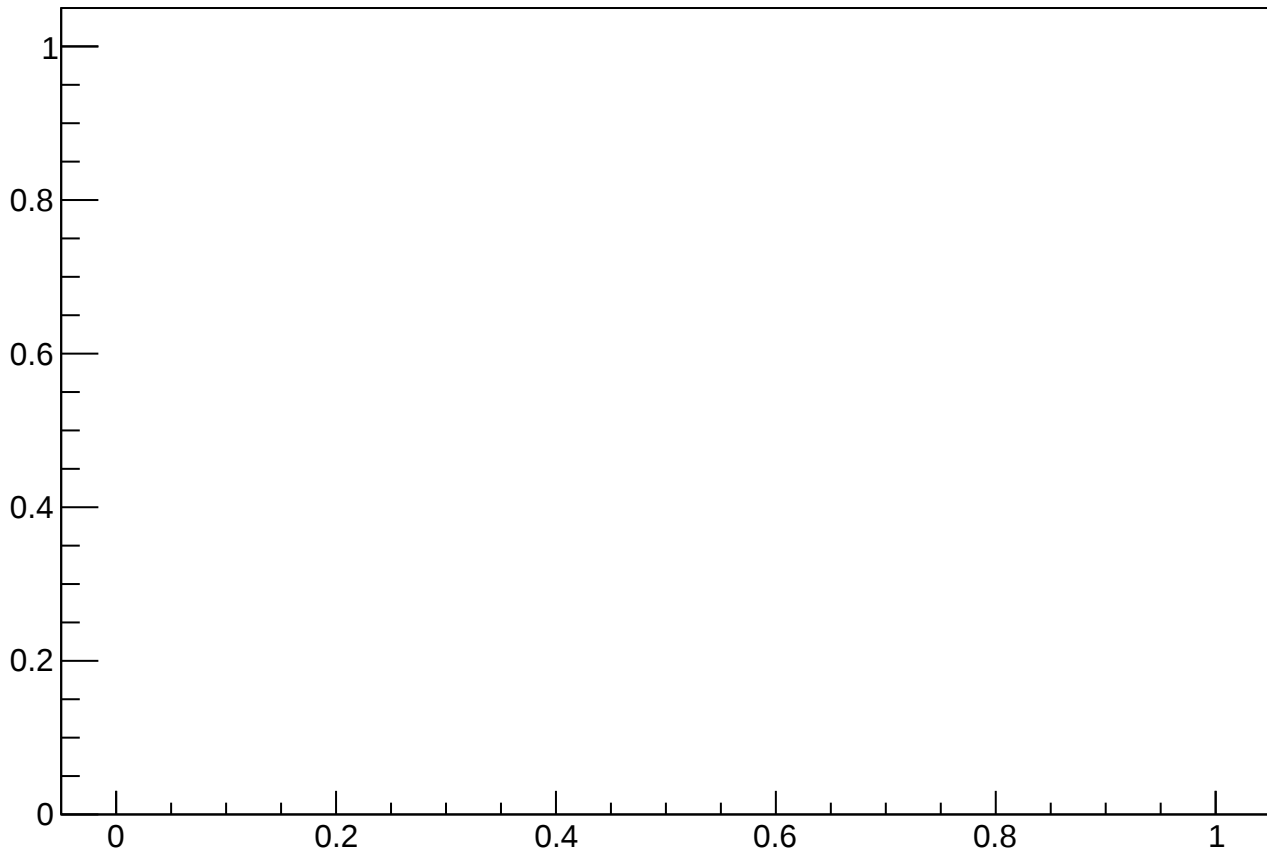
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

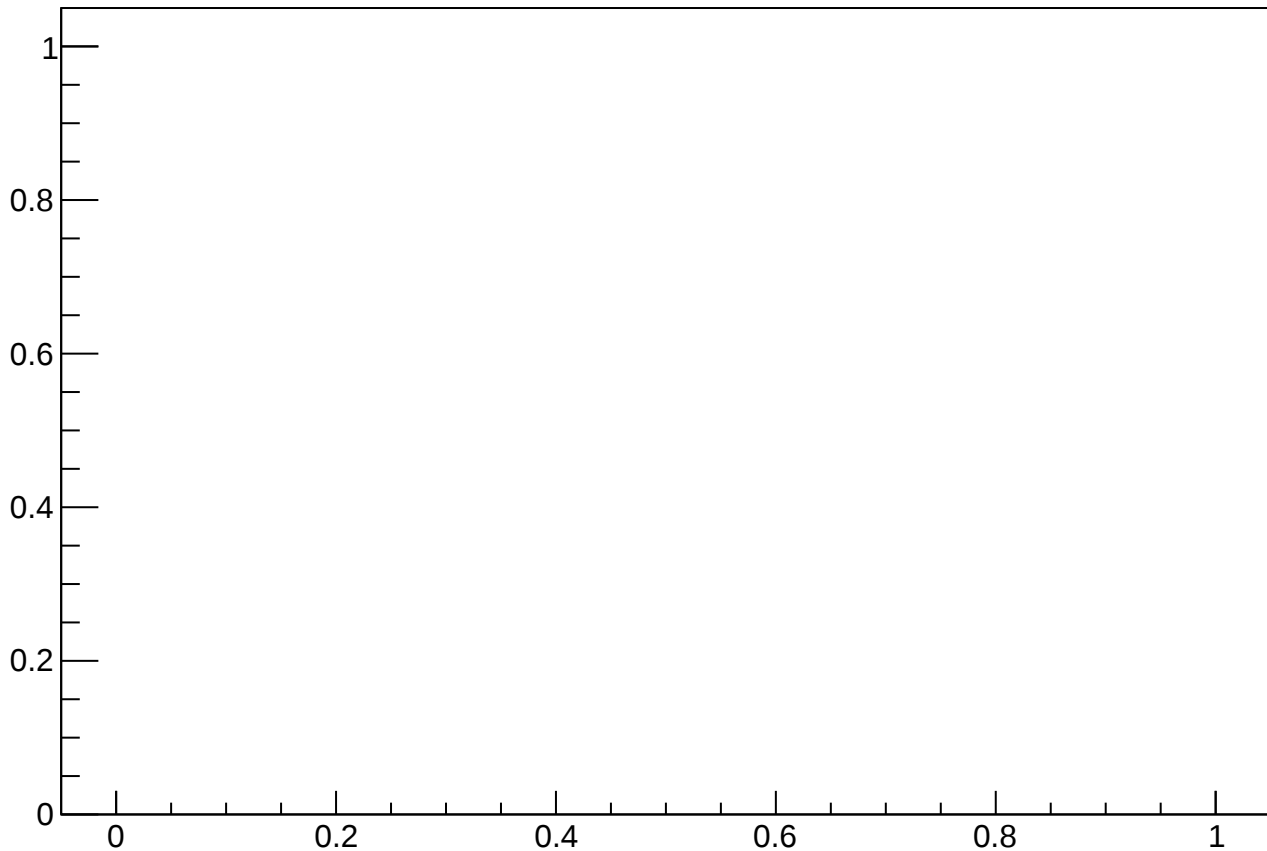
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

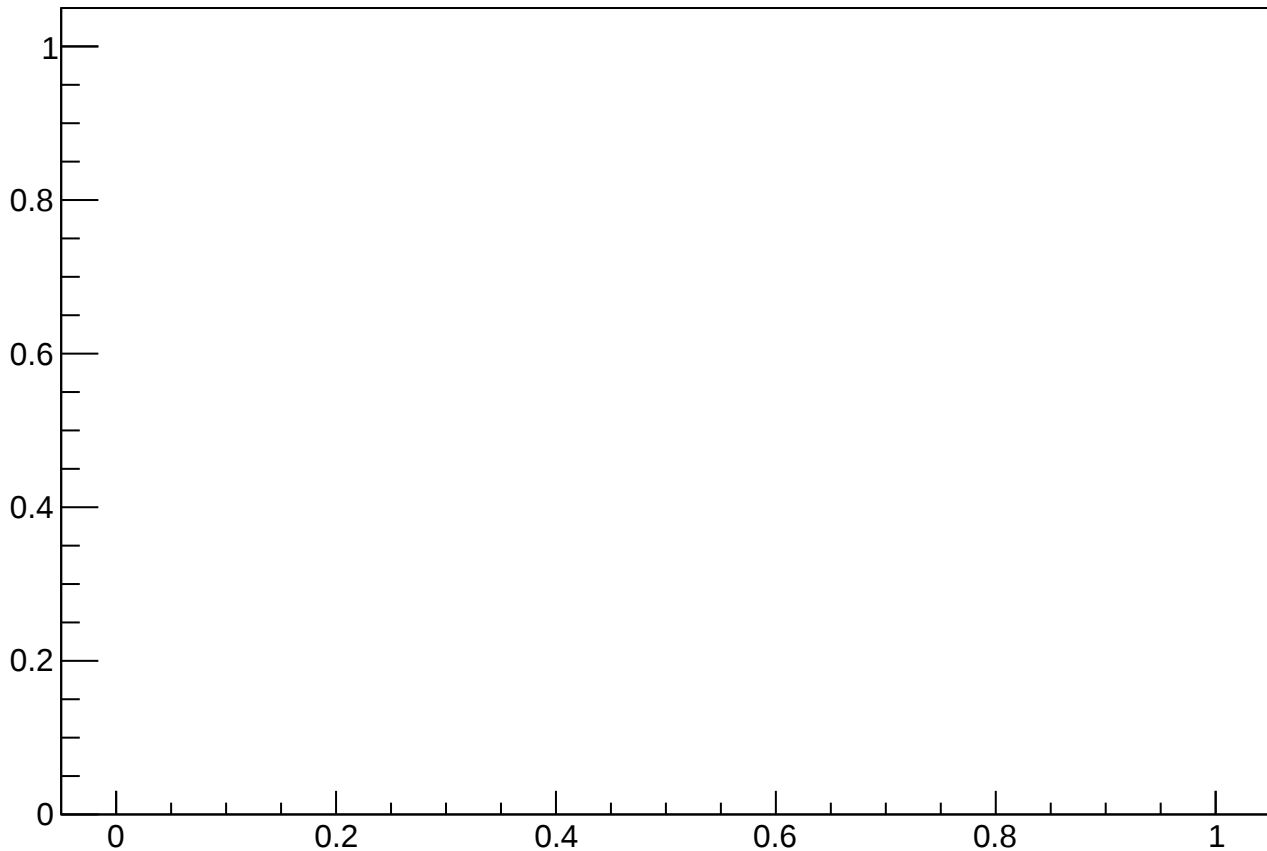
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

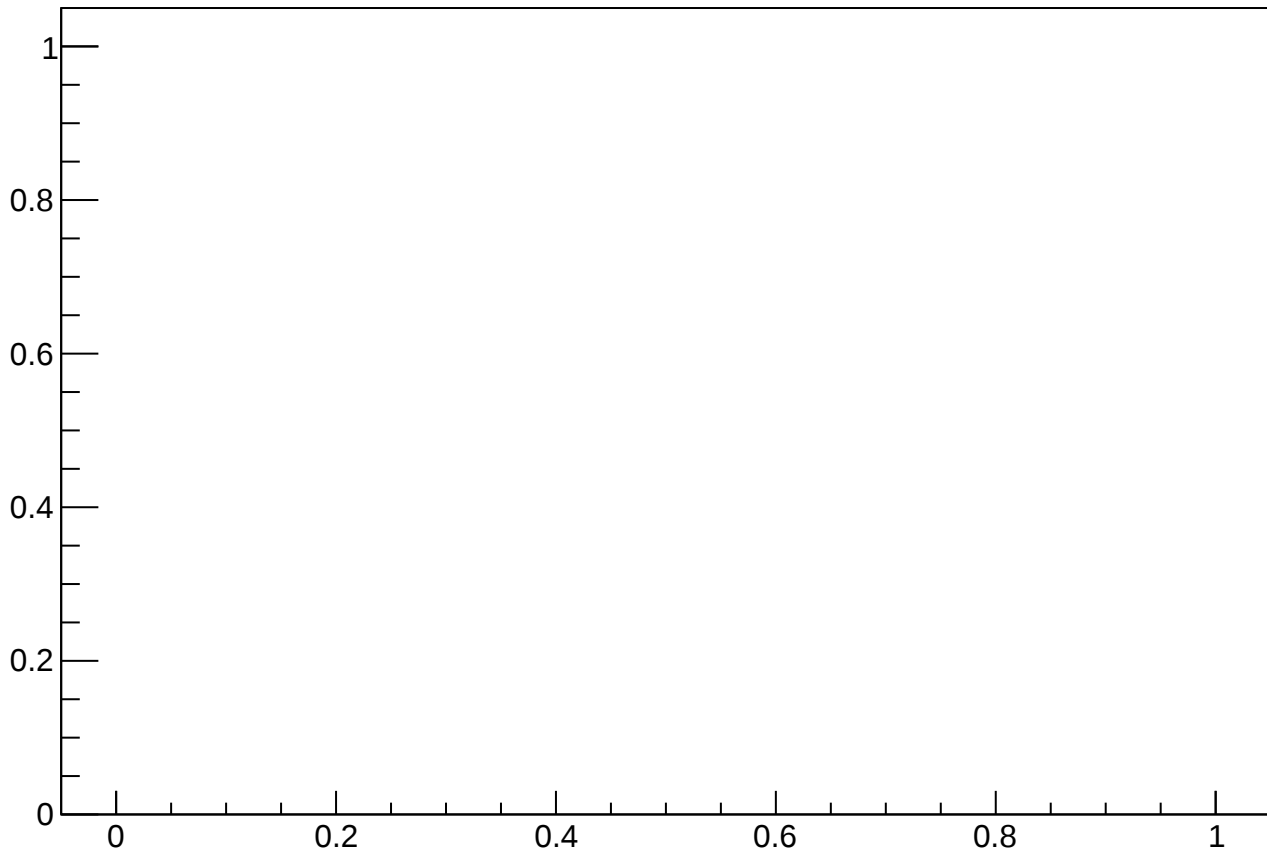
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

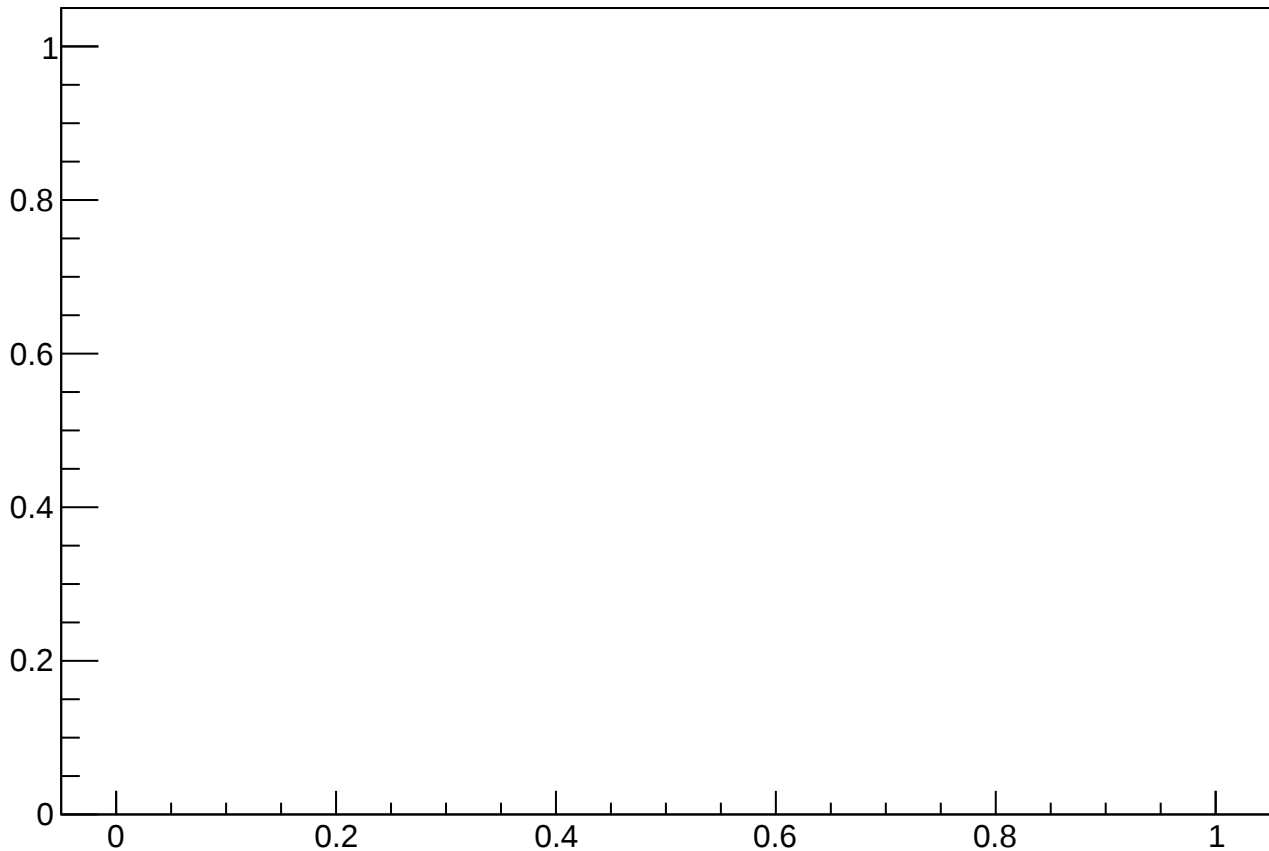
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

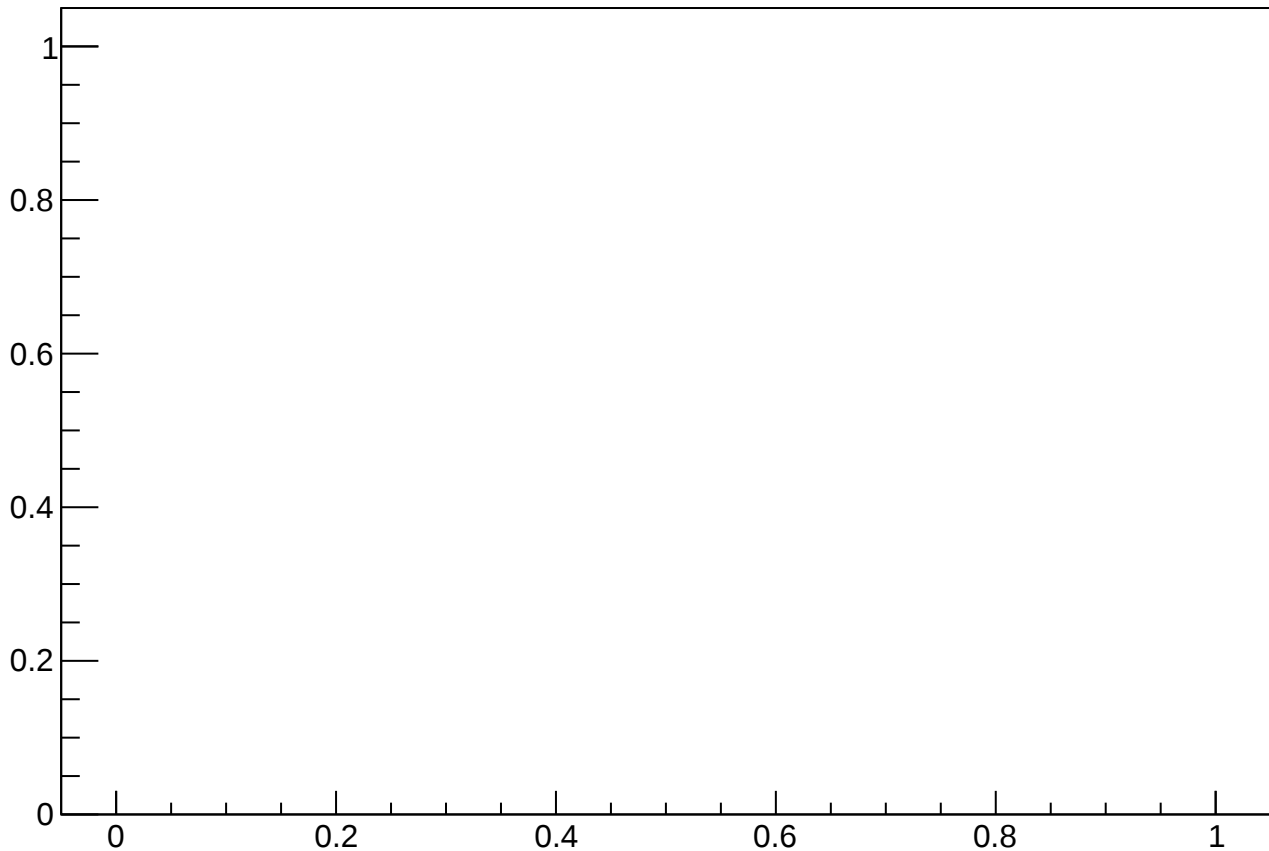
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

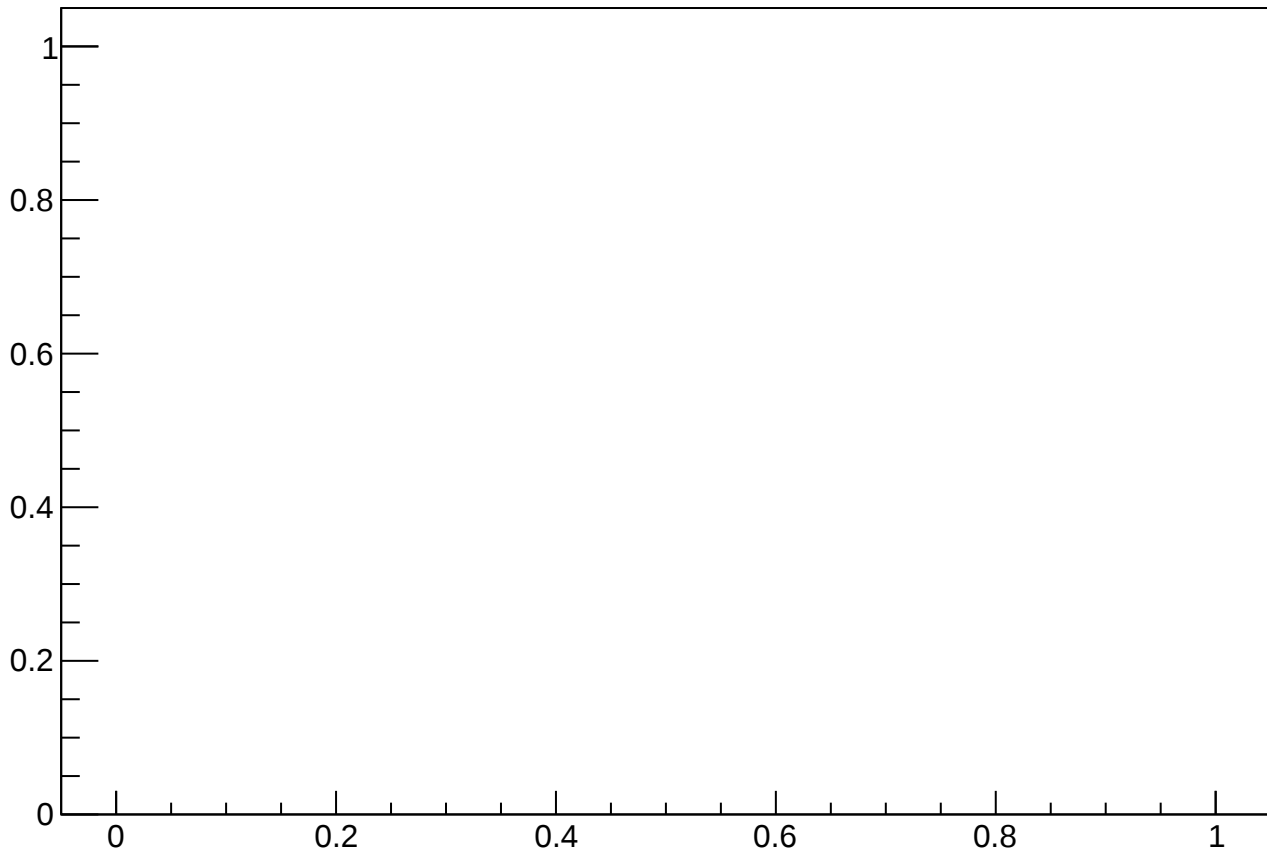
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

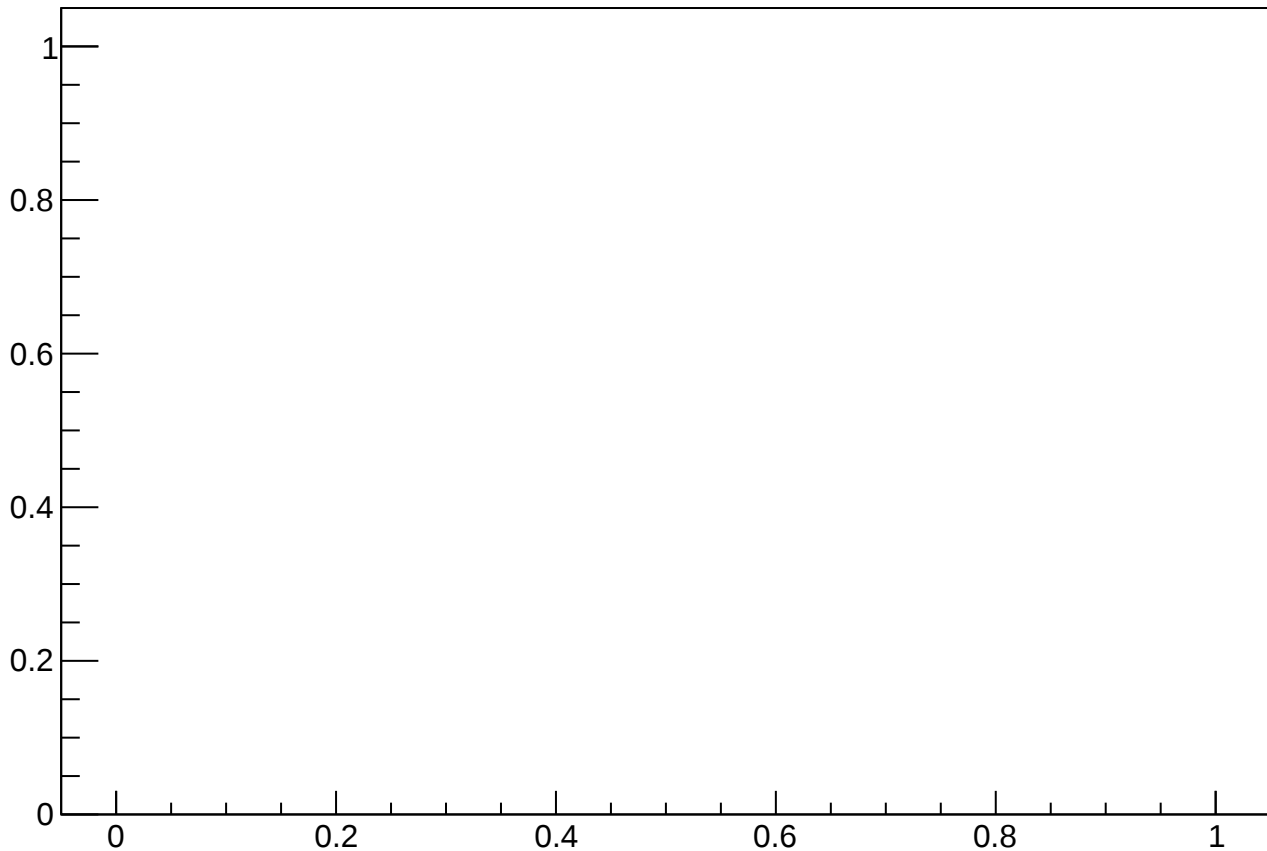
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

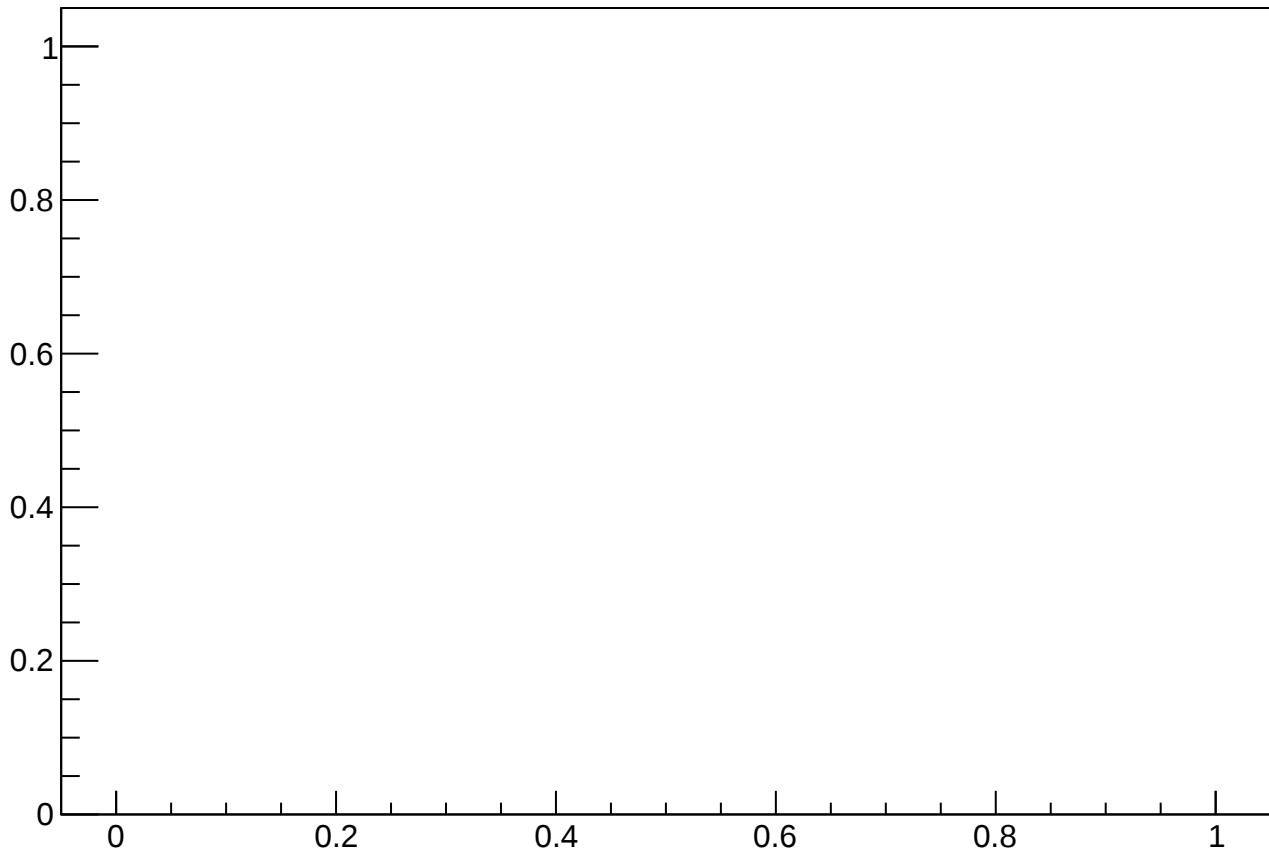
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

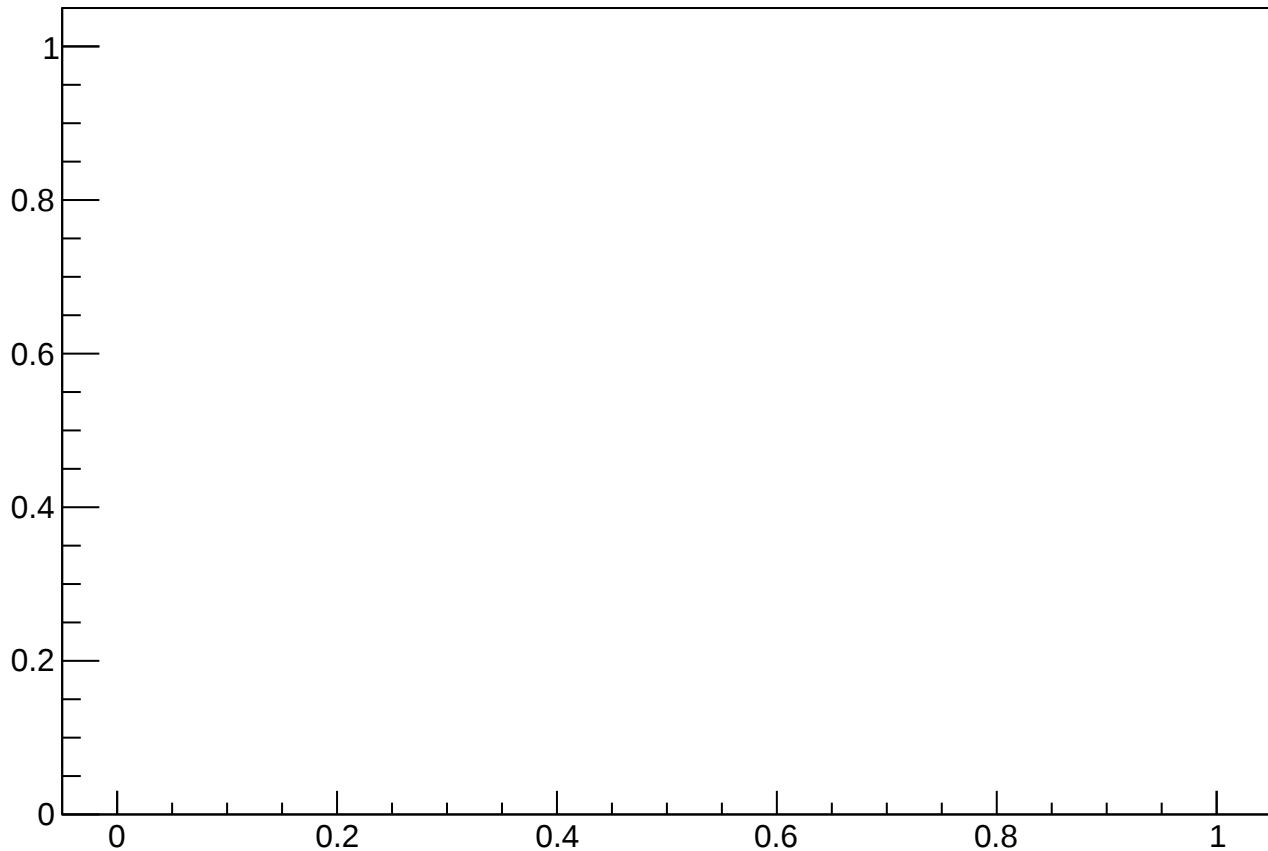
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

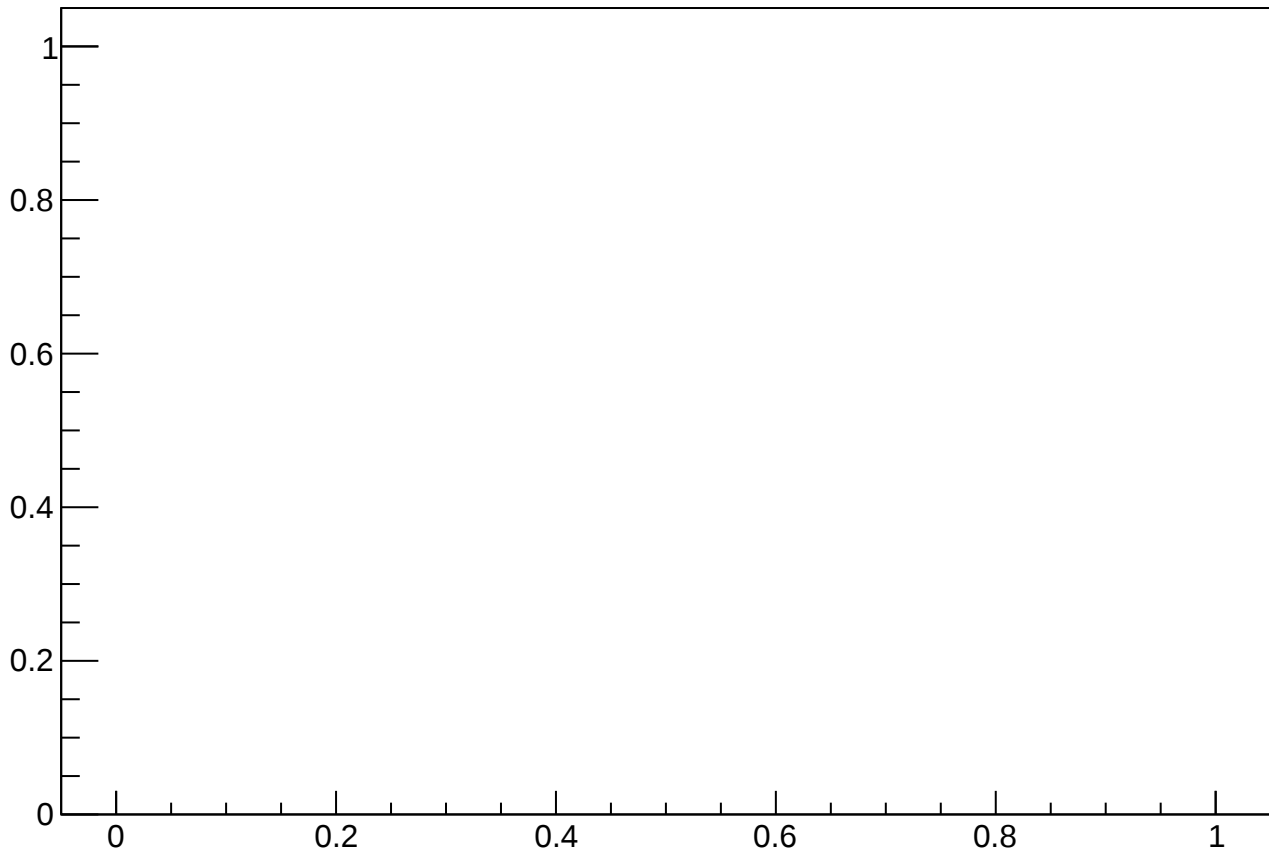
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

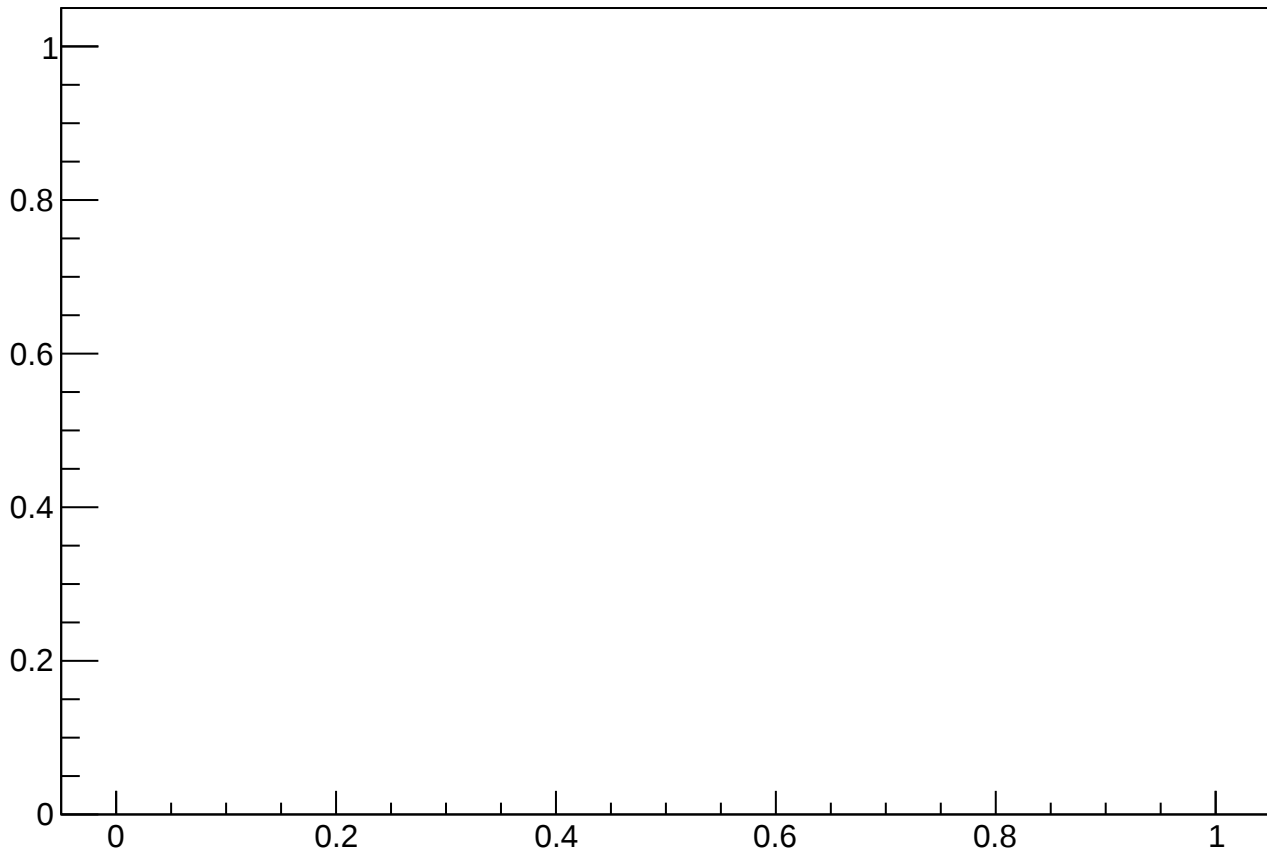
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

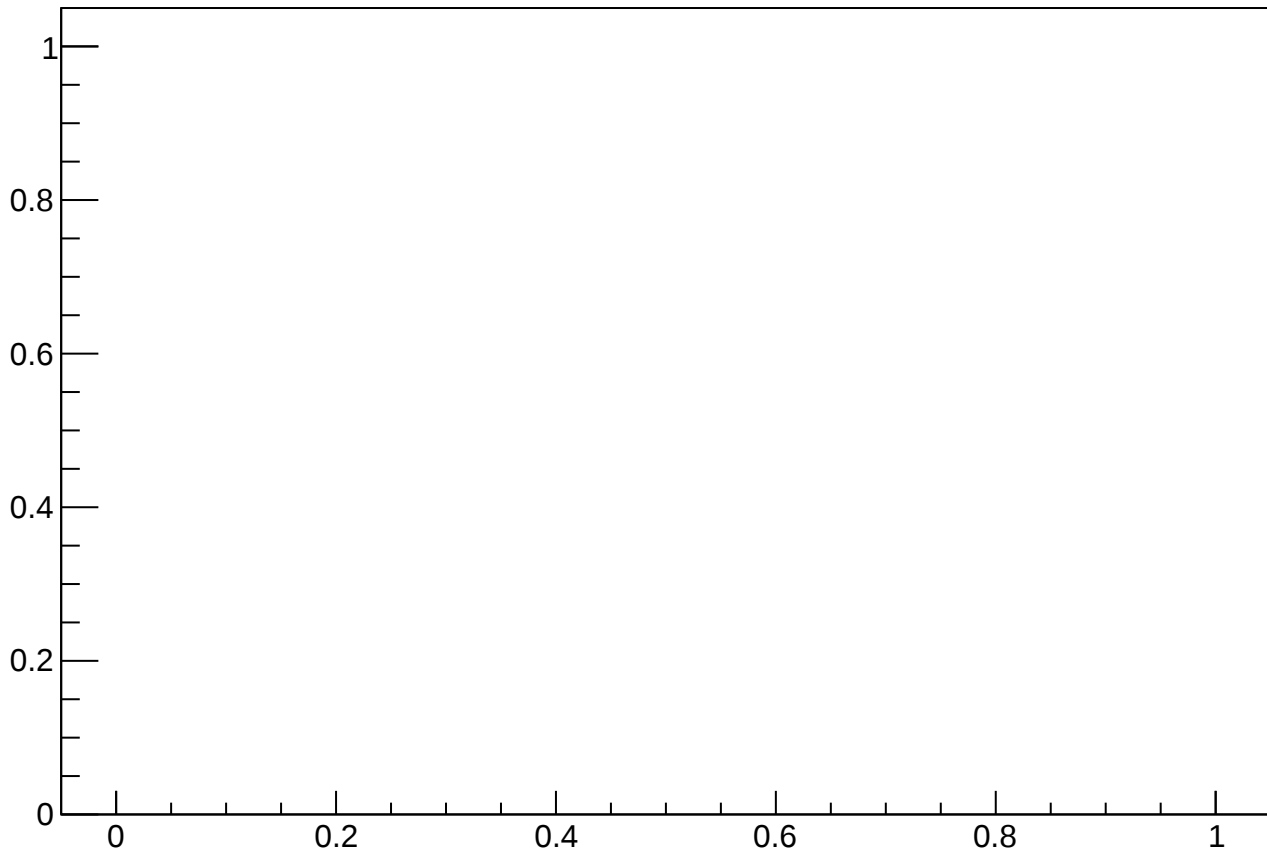
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

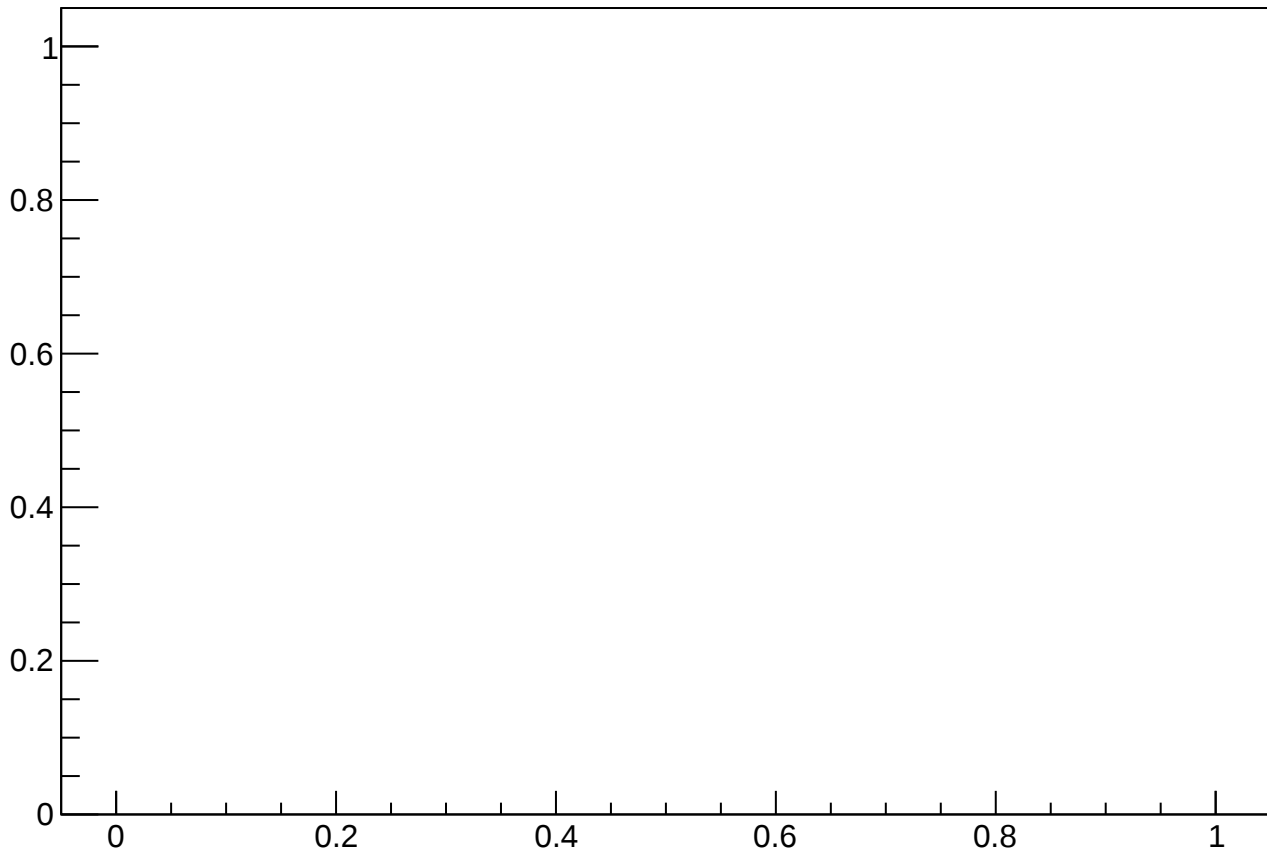
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

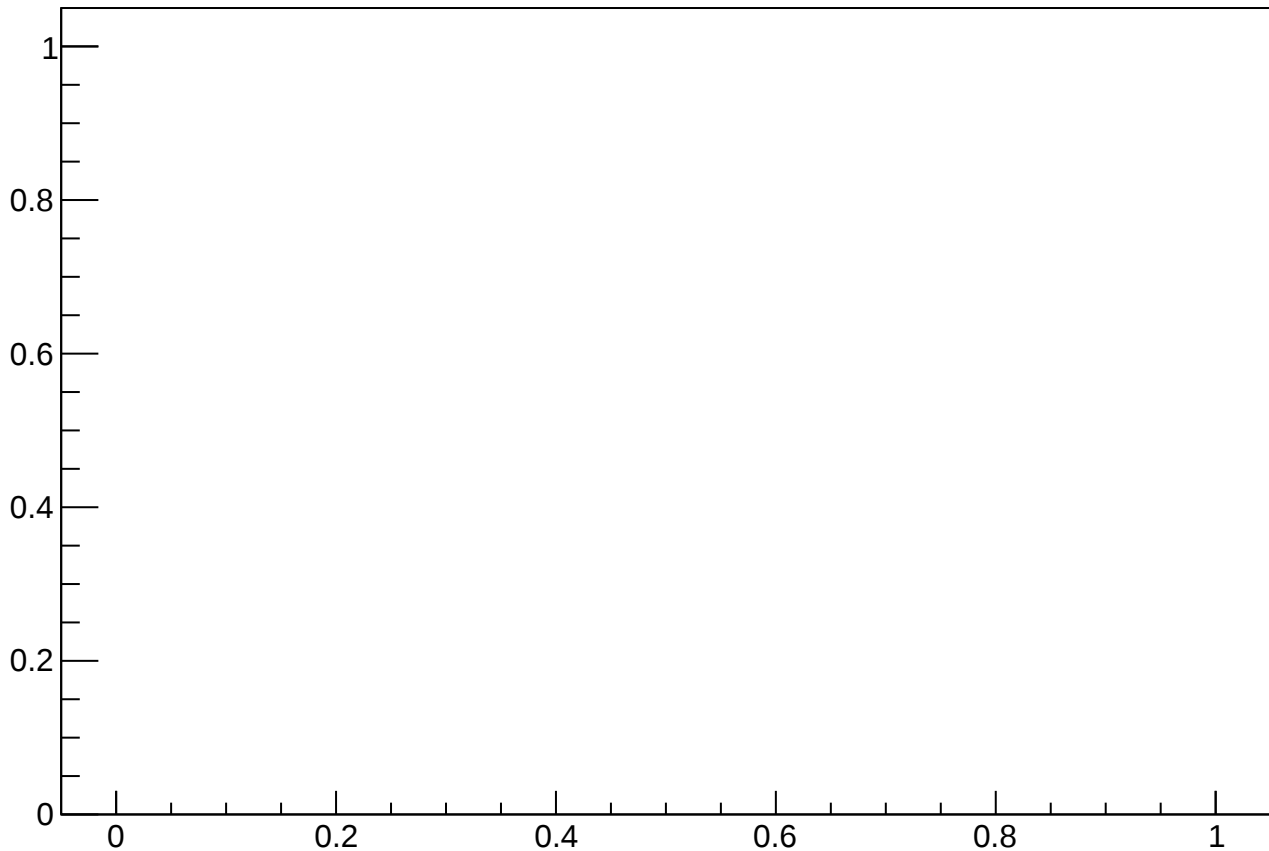
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

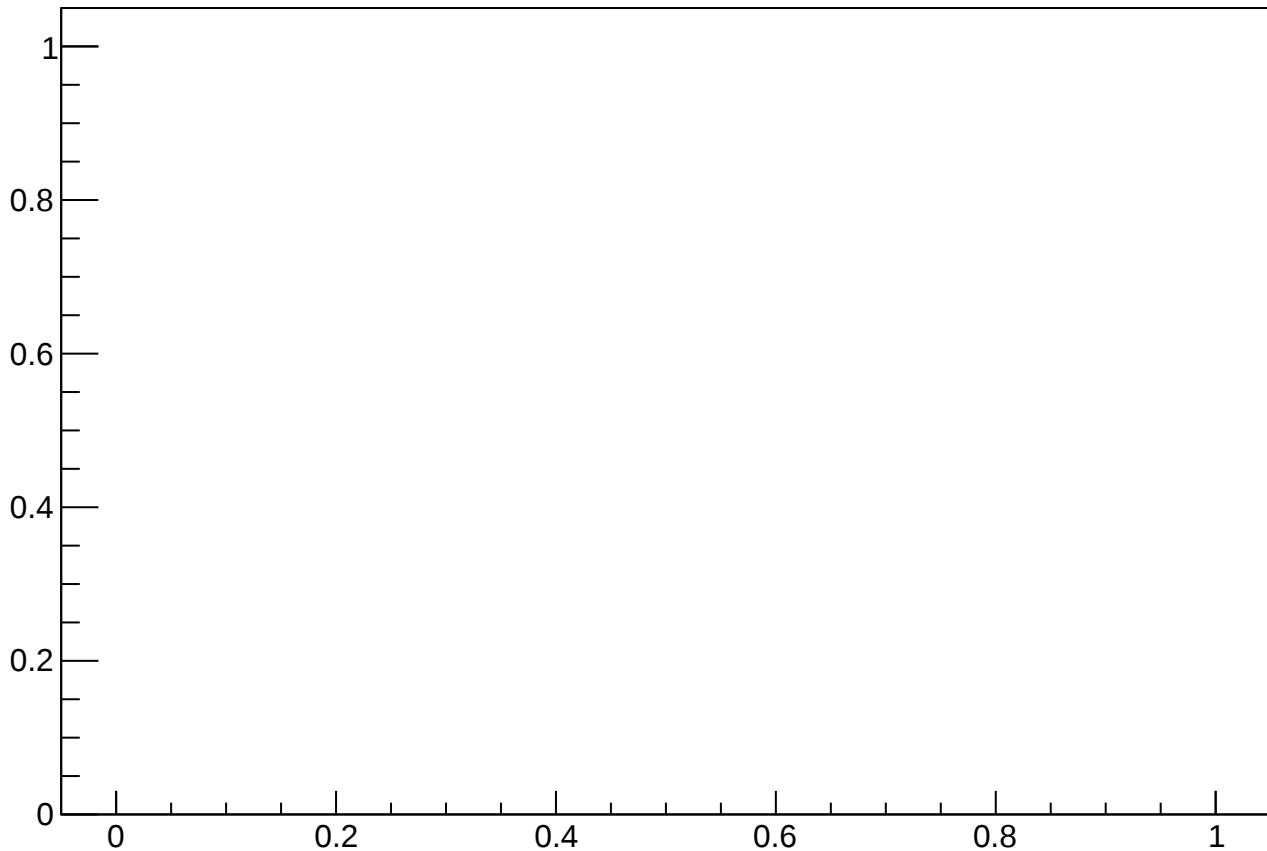
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

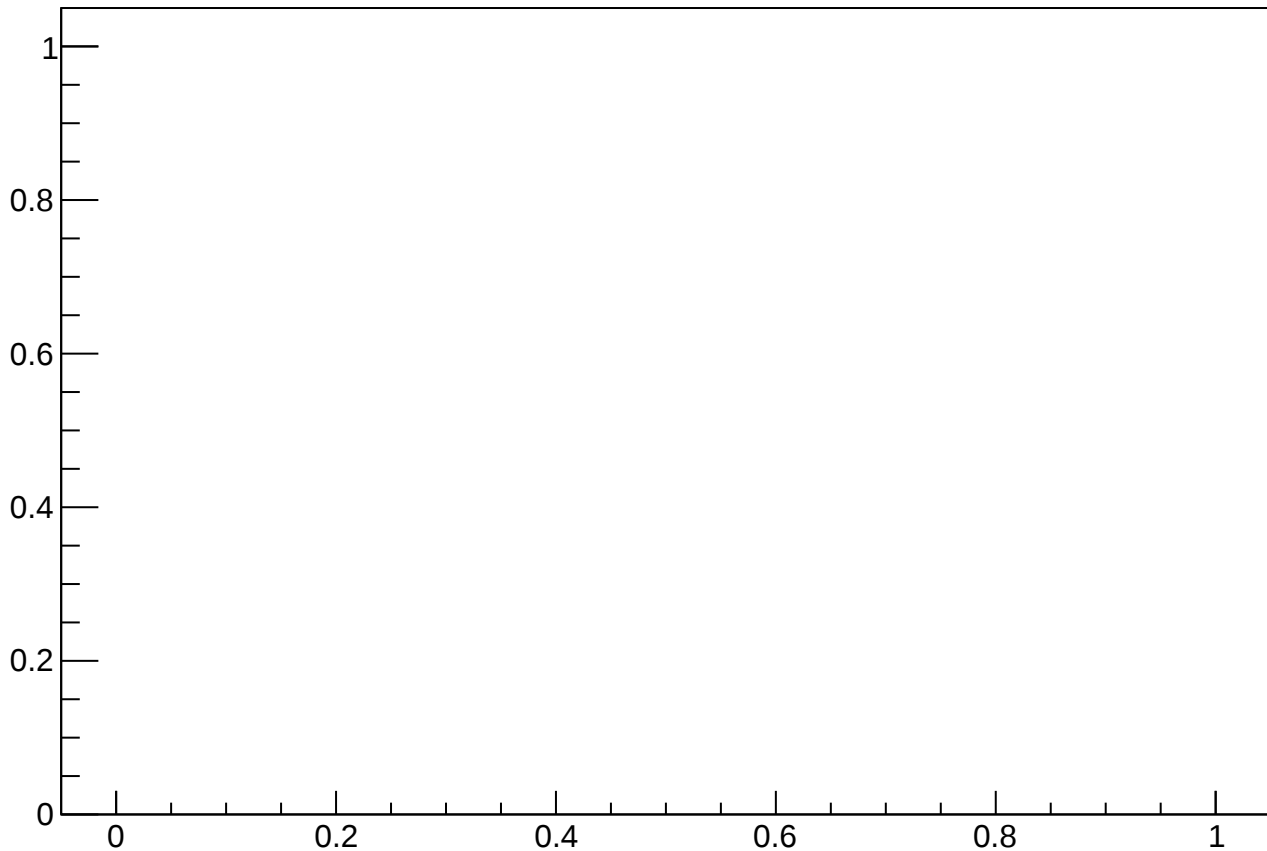
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

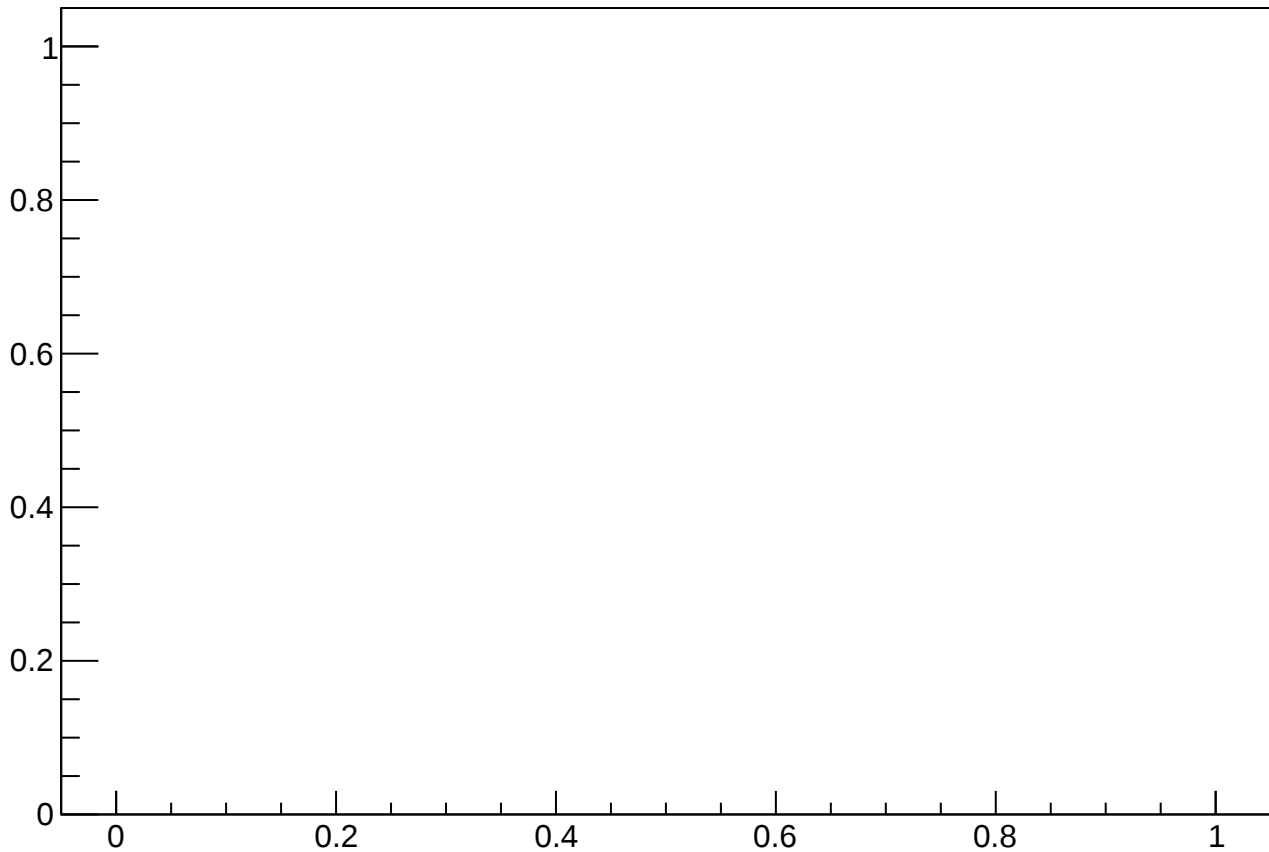
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

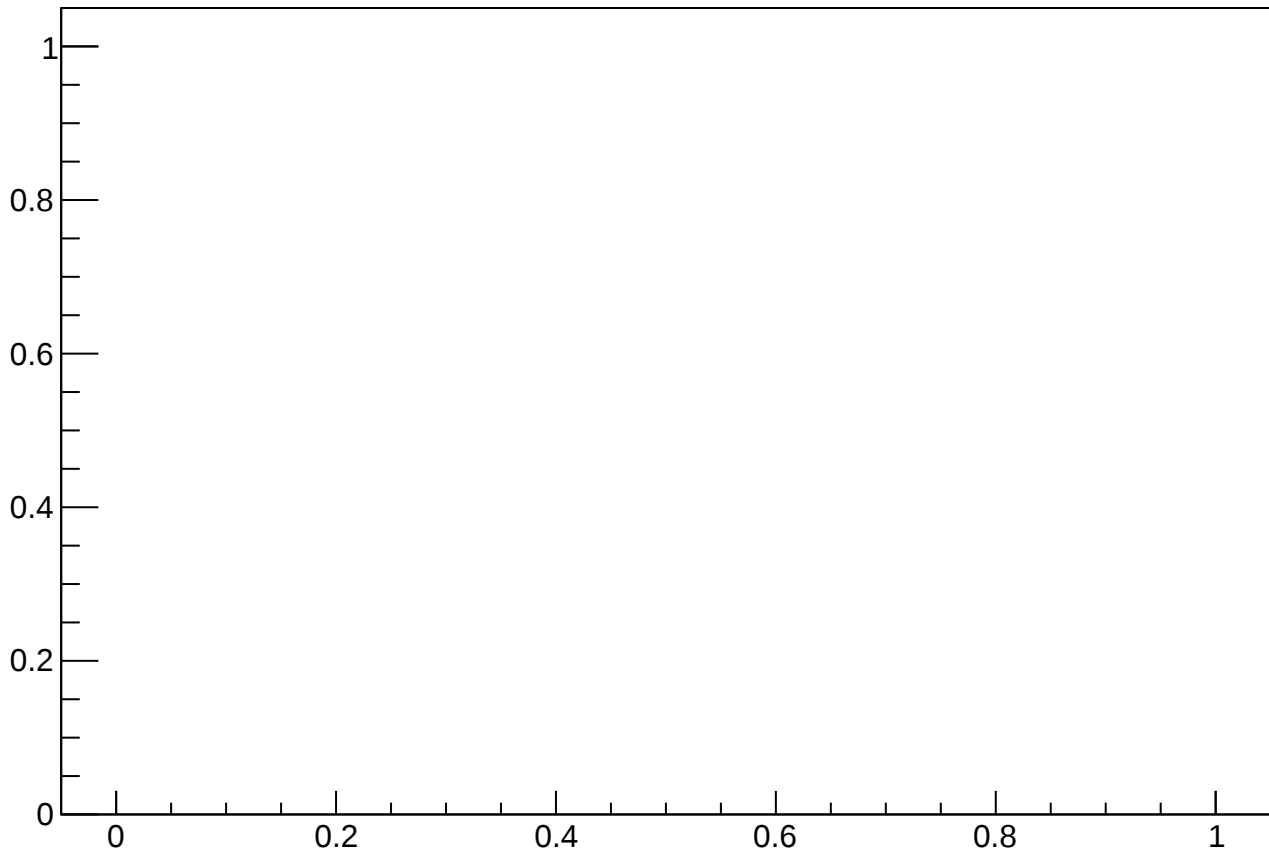
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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

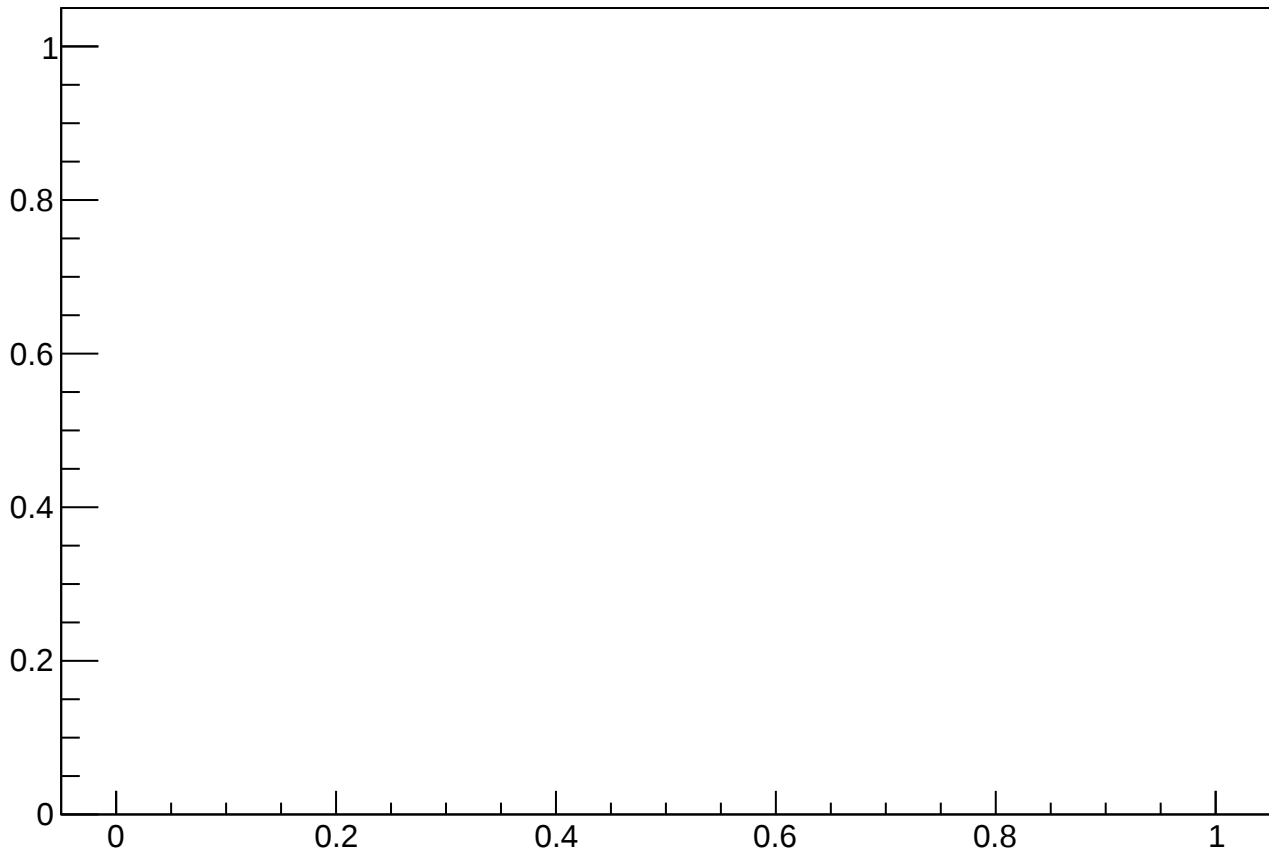
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

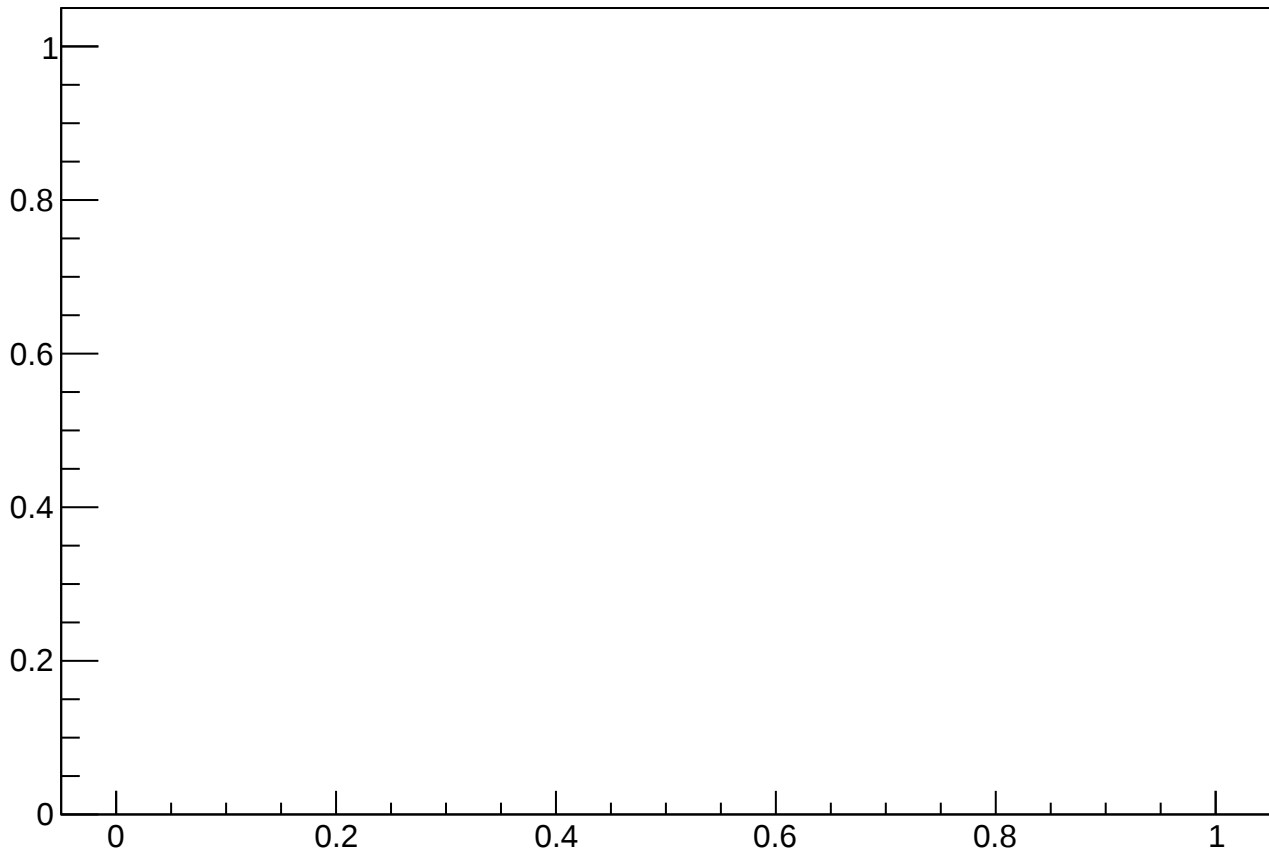
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

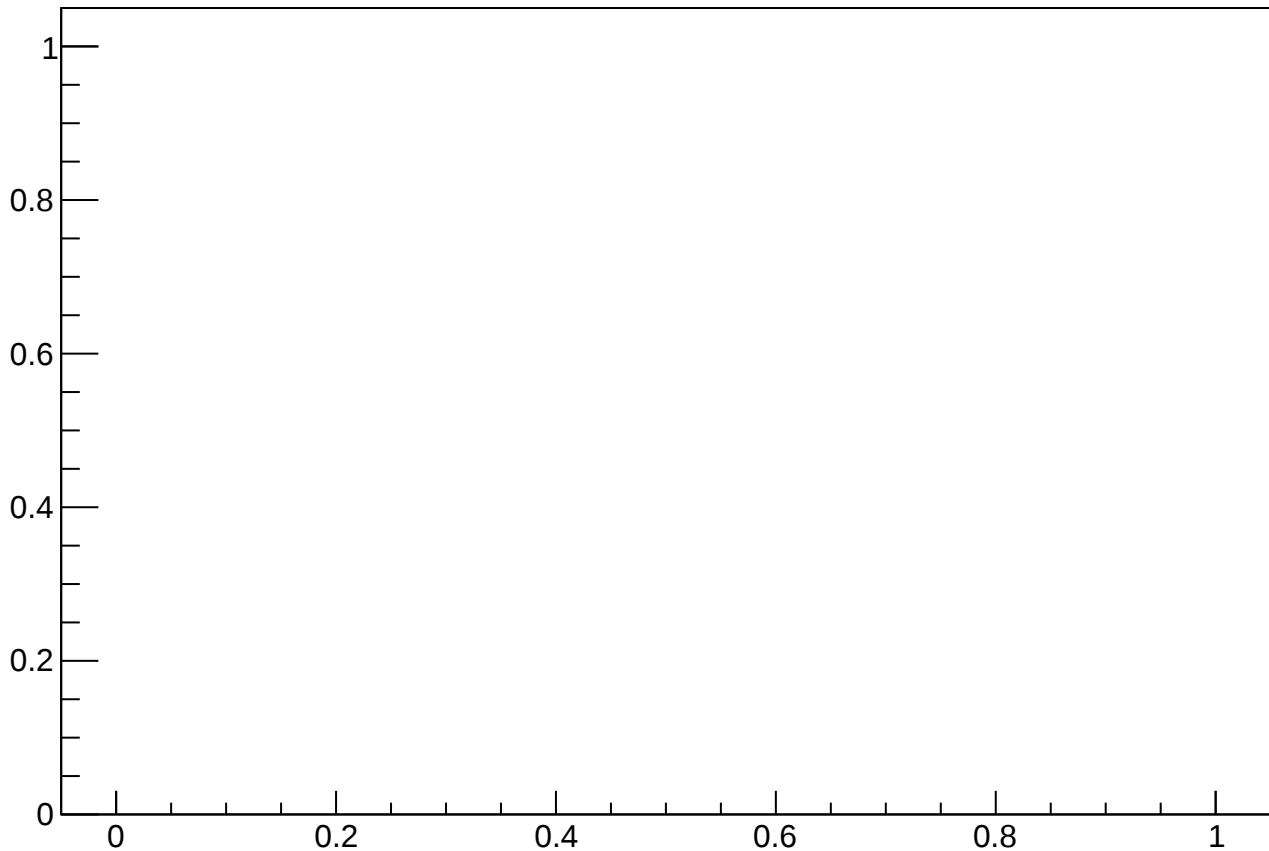
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

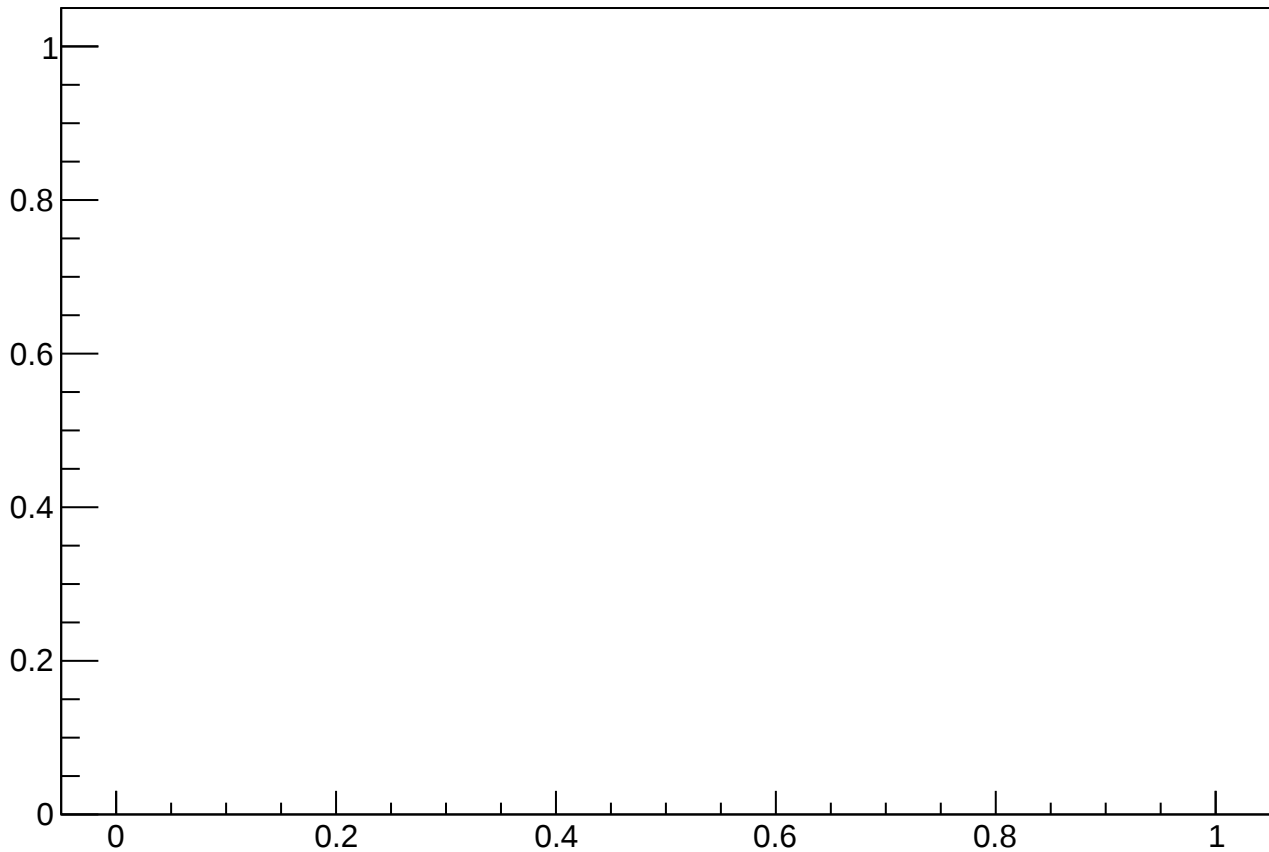
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

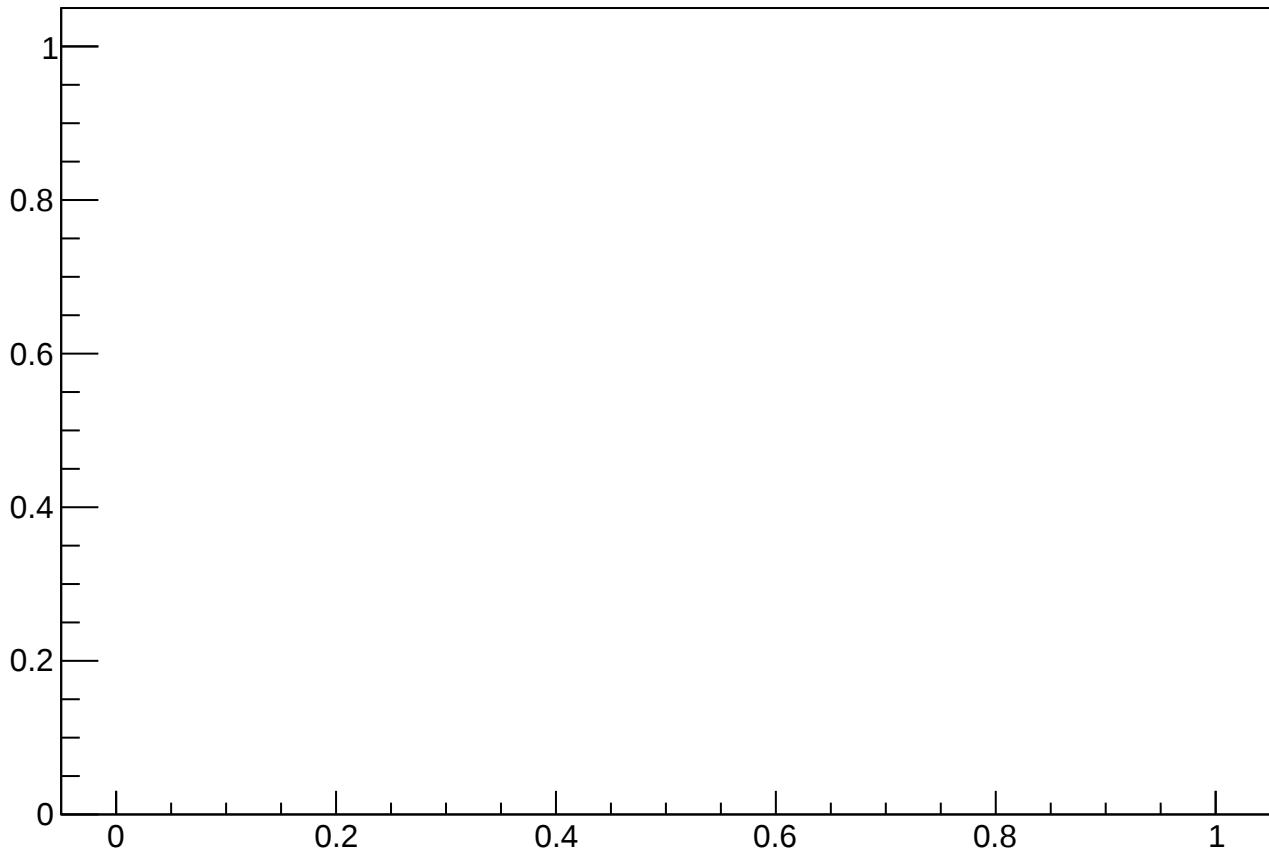
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

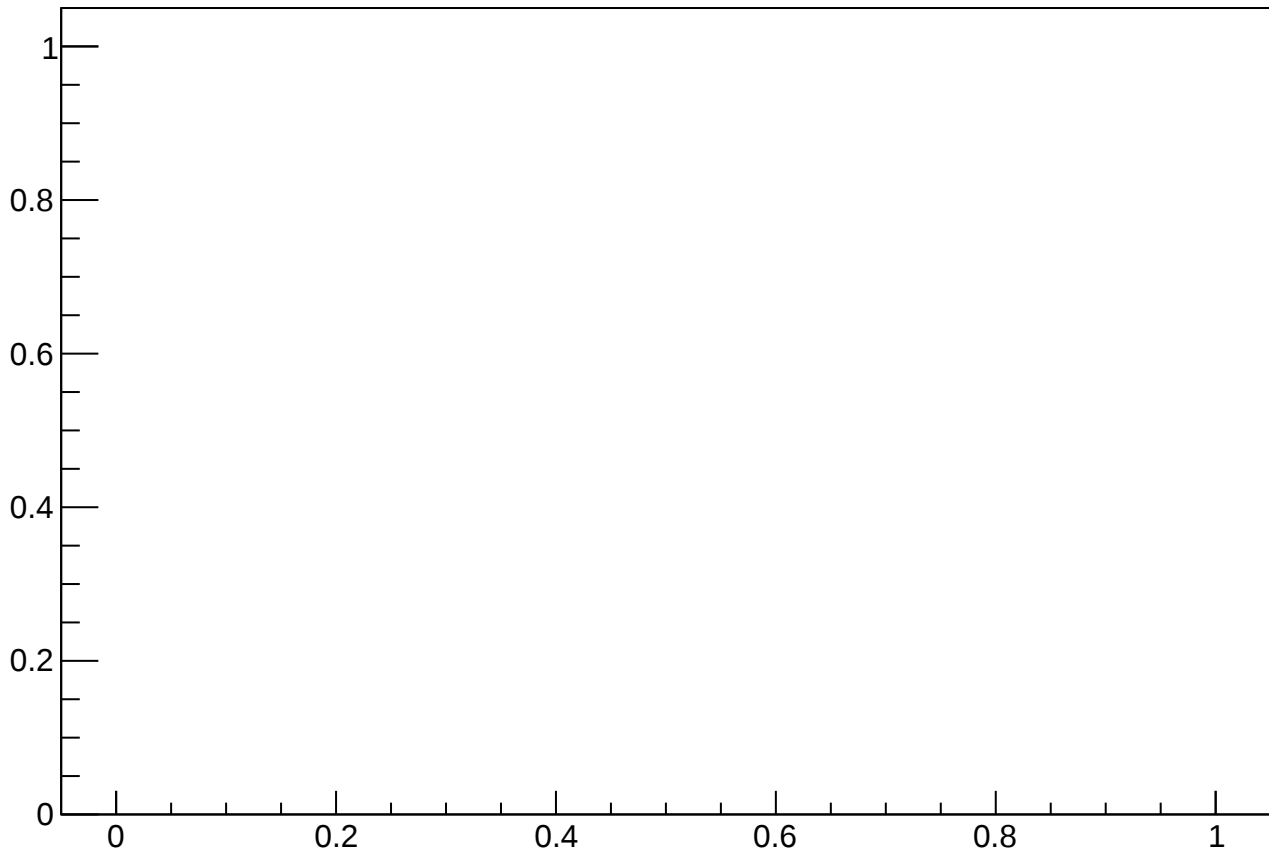
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

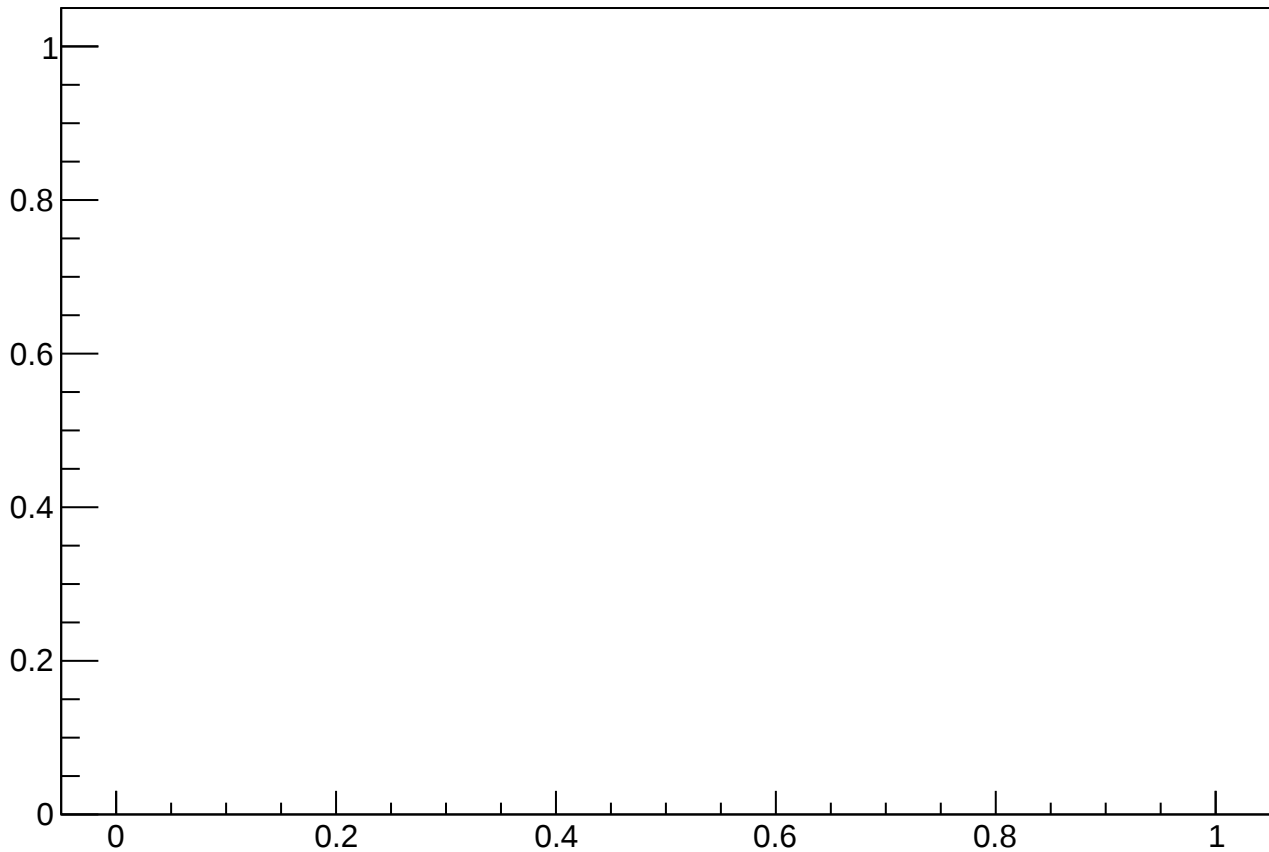
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

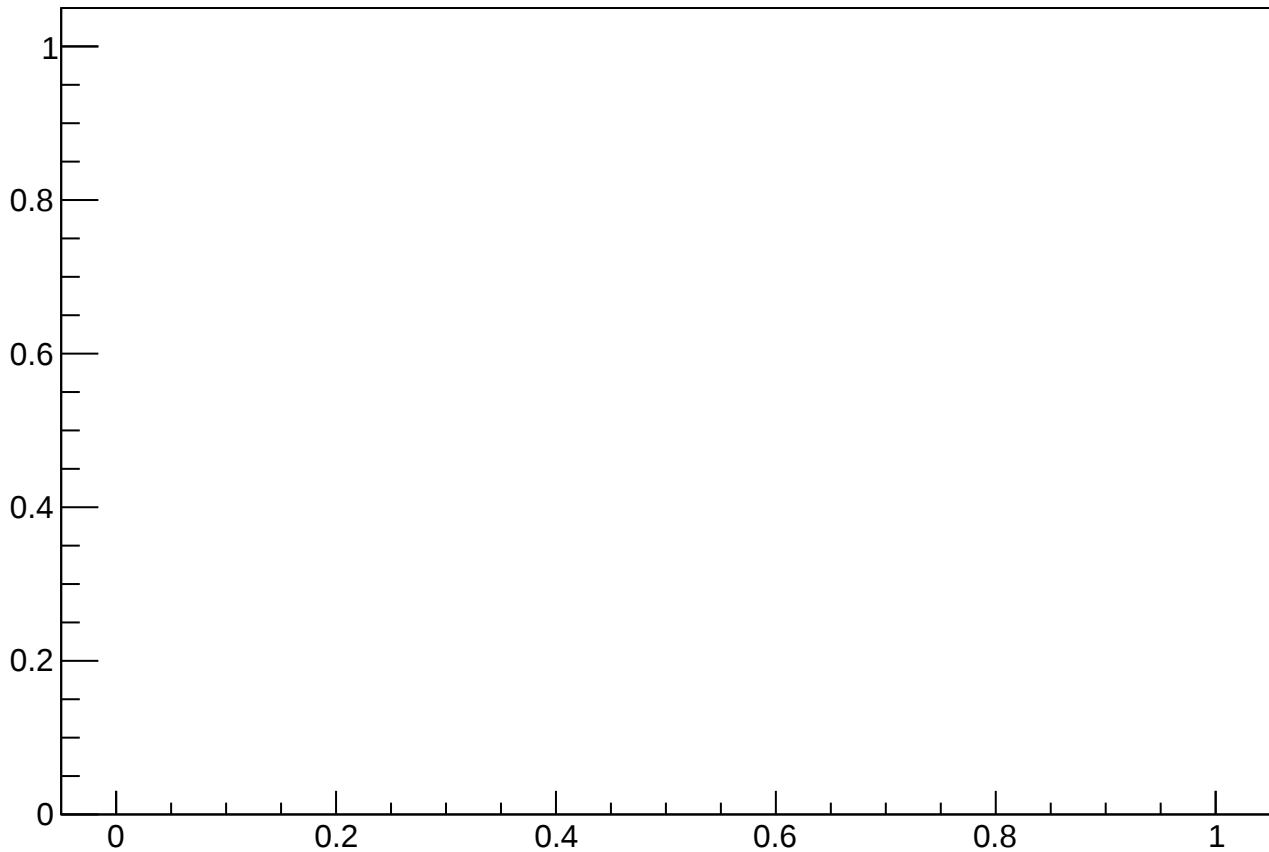
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

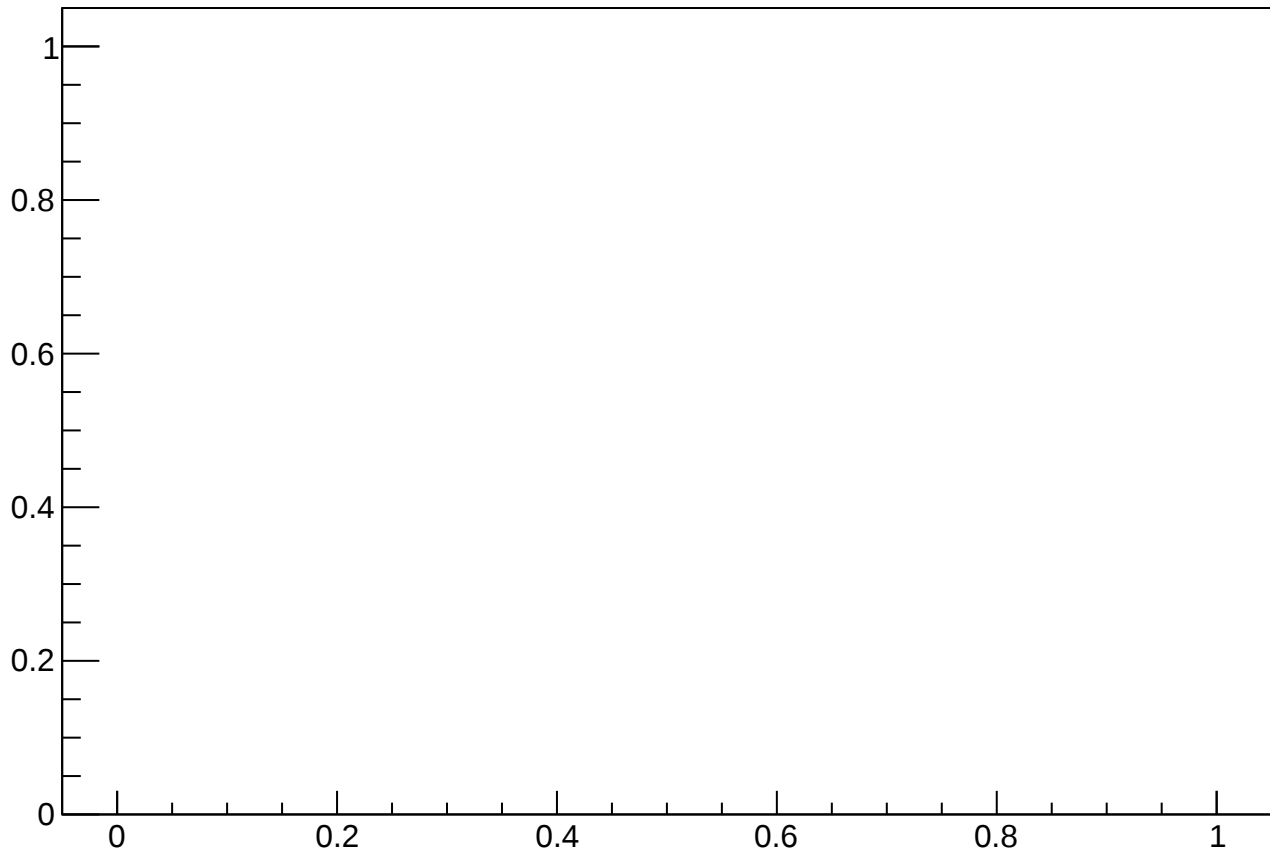
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

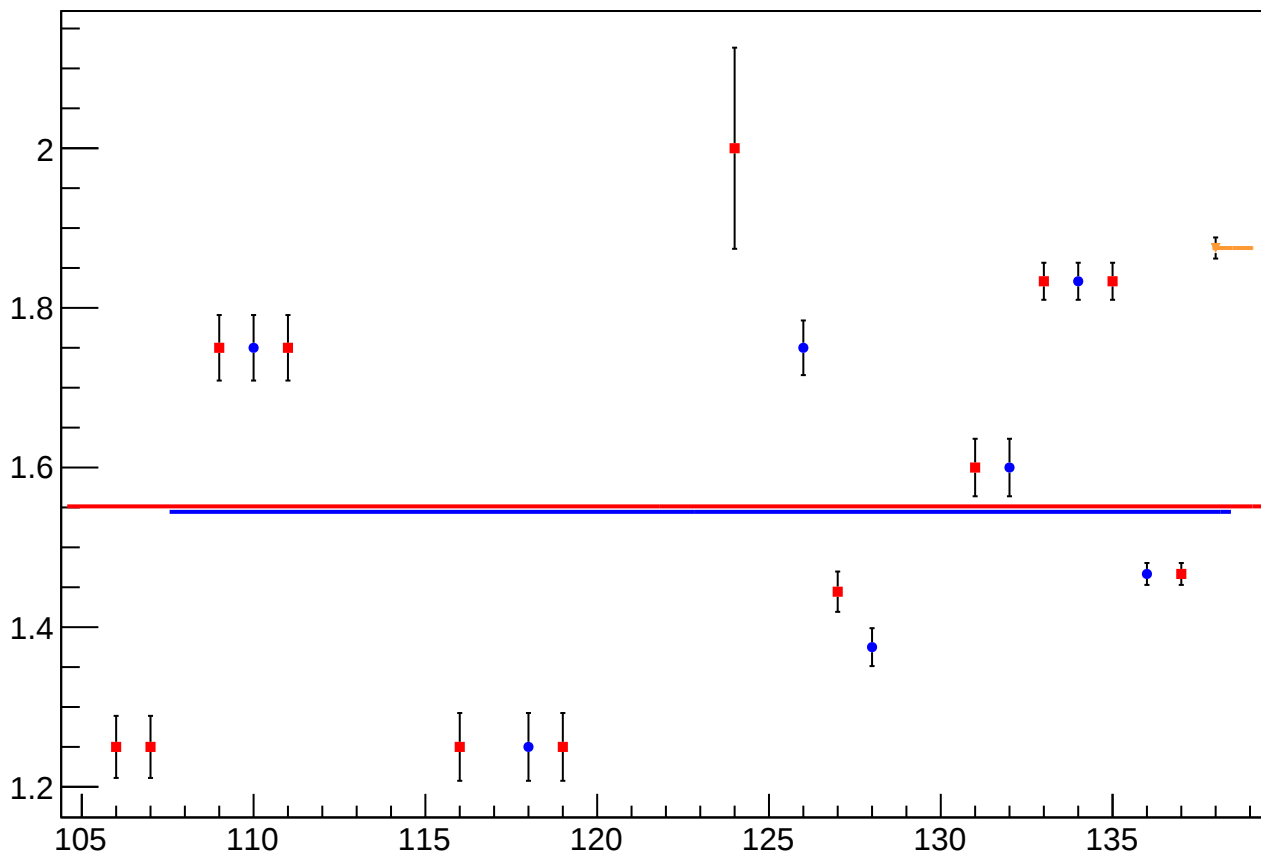
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.875 $\pm$ 0.013 χ^2 /NDF: 0.0/0

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

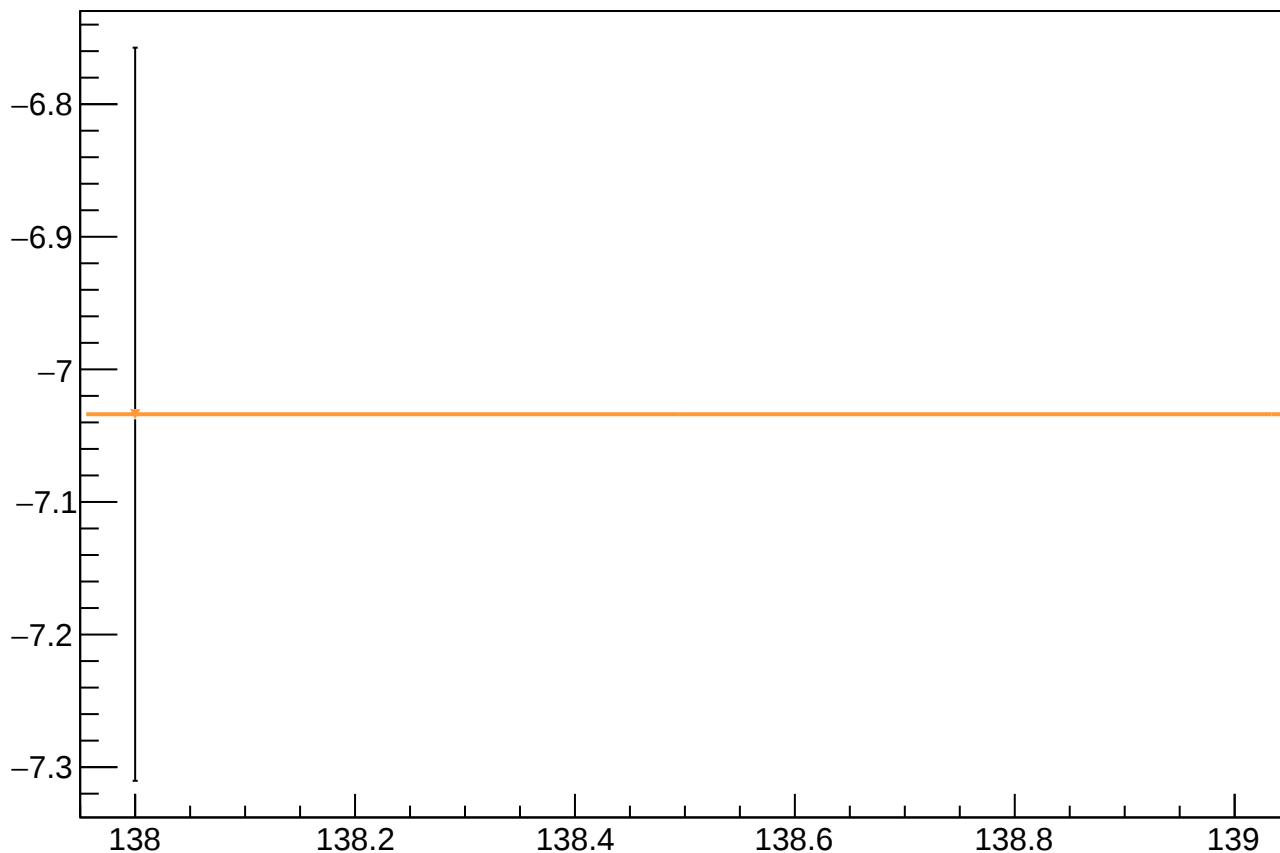
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.653 $\pm$ 0.008 χ^2 /NDF: 768.8/7

All: 1.606 $\pm$ 0.006 χ^2 /NDF: 1485.3/19

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.034 $\pm$ 0.276 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

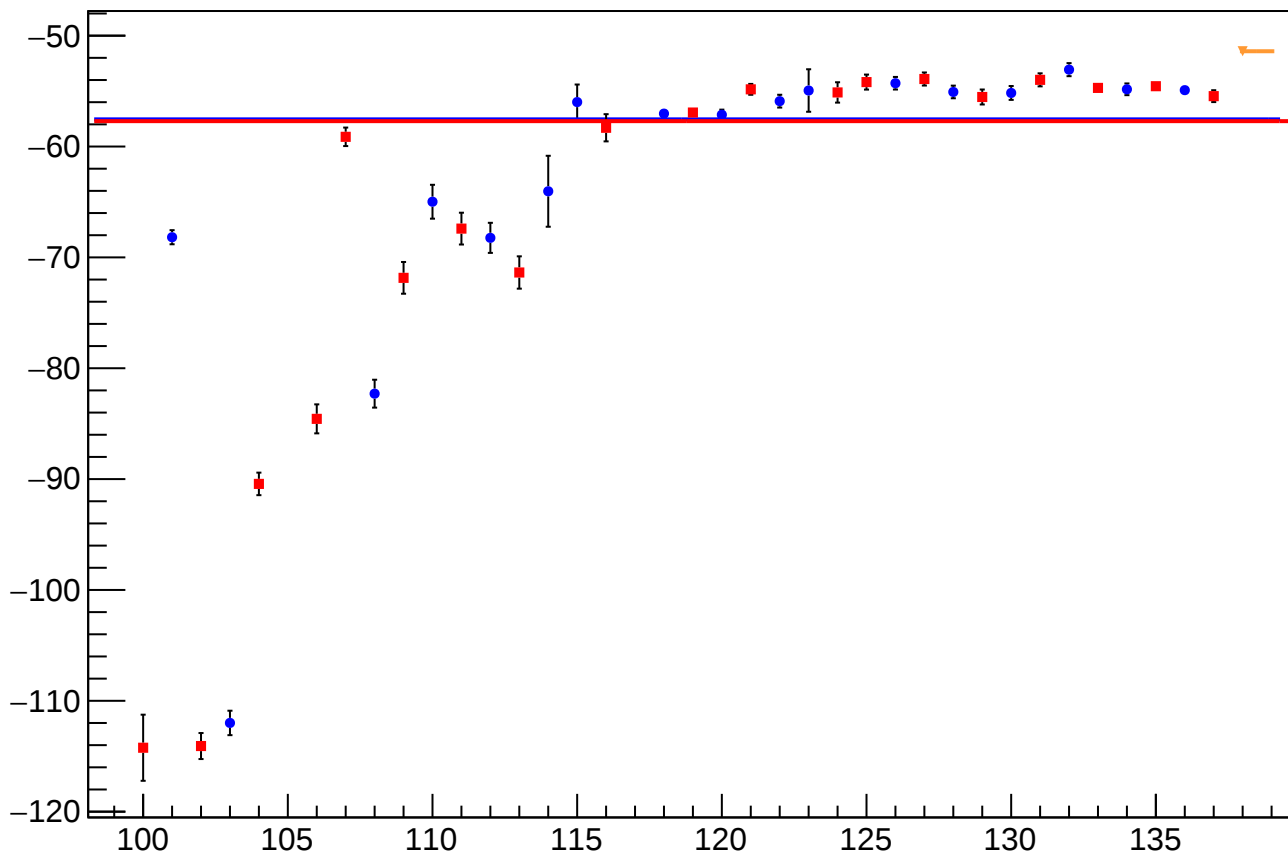
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.034 $\pm$ 0.276 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -51.404 ± 0.322 χ^2/NDF : 0.0/0

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

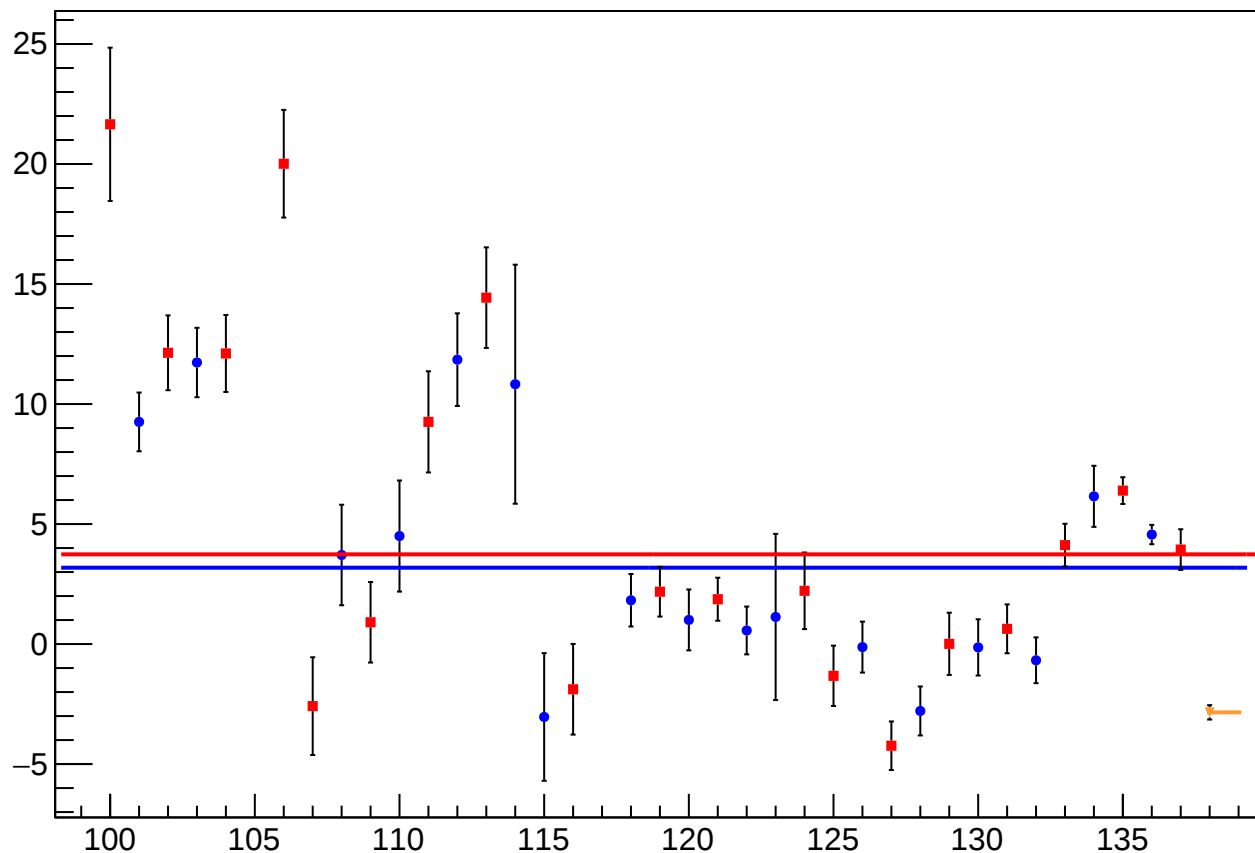
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -56.555 ± 0.130 χ^2/NDF : 3765.1/17

All: -57.077 ± 0.096 χ^2/NDF : 8504.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -2.845 ± 0.300 χ^2/NDF : 0.0/0

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

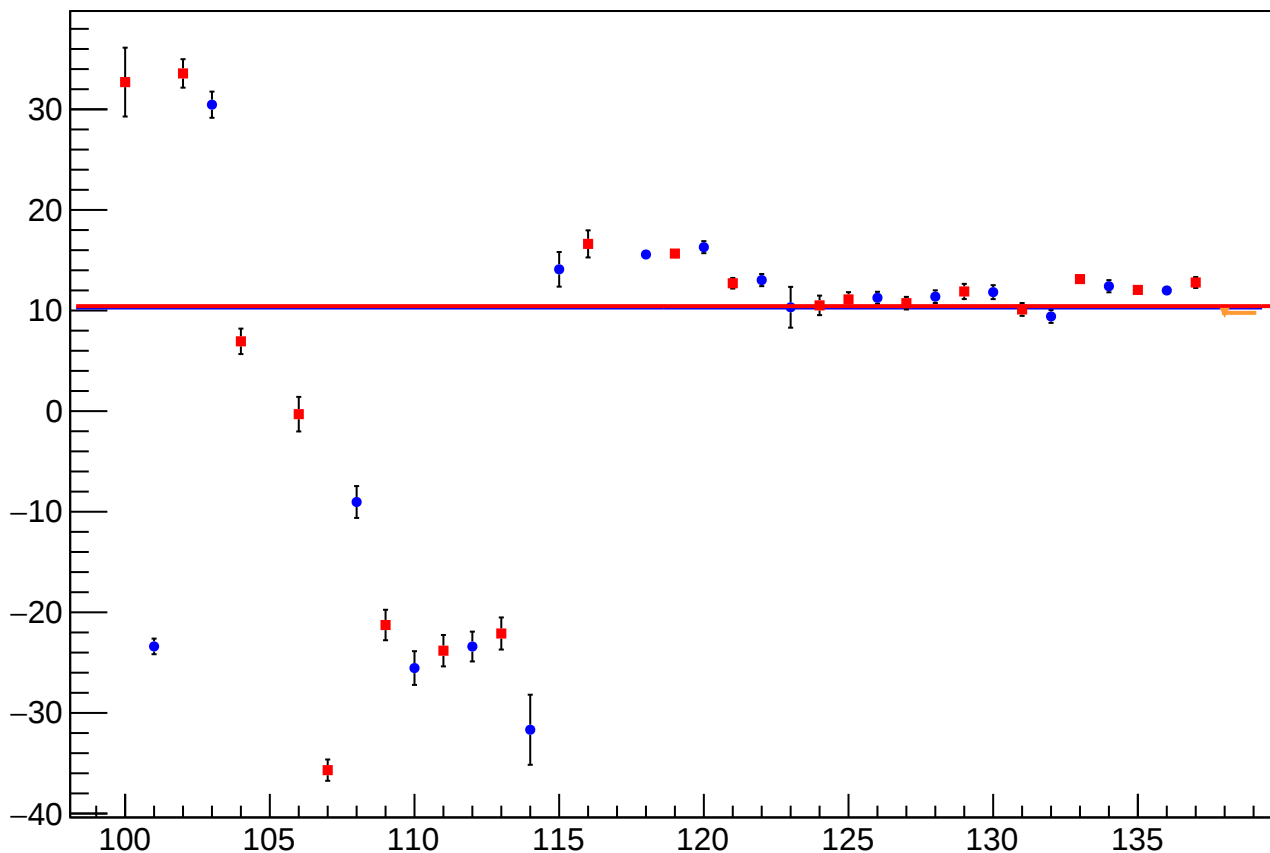
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.620 ± 0.196 χ^2/NDF : 417.1/17

All: 1.710 ± 0.158 χ^2/NDF : 826.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Left Out: 9.767+/-0.354 χ^2/NDF : 0.0/0

Right Out: 10.437+/-0.160 χ^2/NDF : 3828.8/18

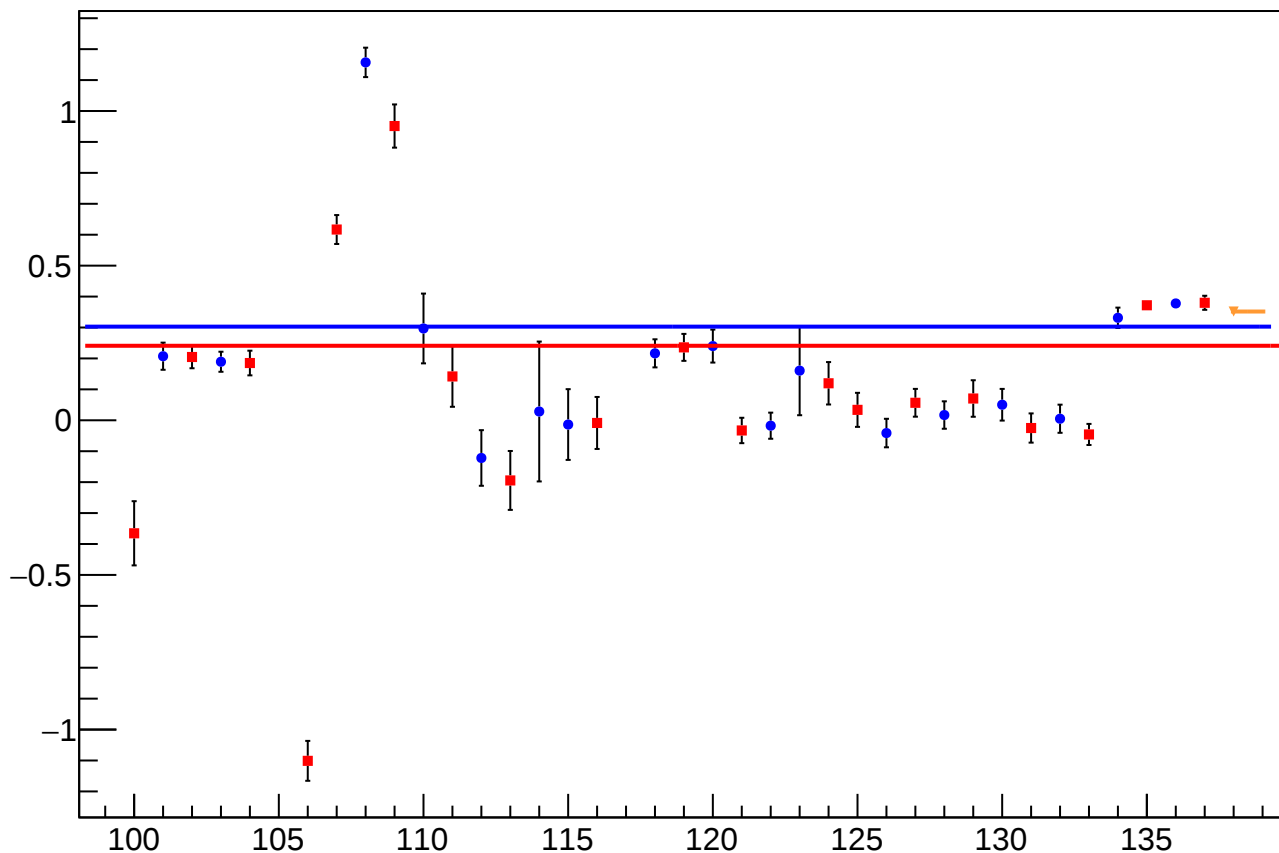
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 10.213+/-0.143 χ^2/NDF : 3701.3/17

All: 10.313+/-0.107 χ^2/NDF : 7531.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.352 $\pm$ 0.012 χ^2 /NDF: 0.0/0

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

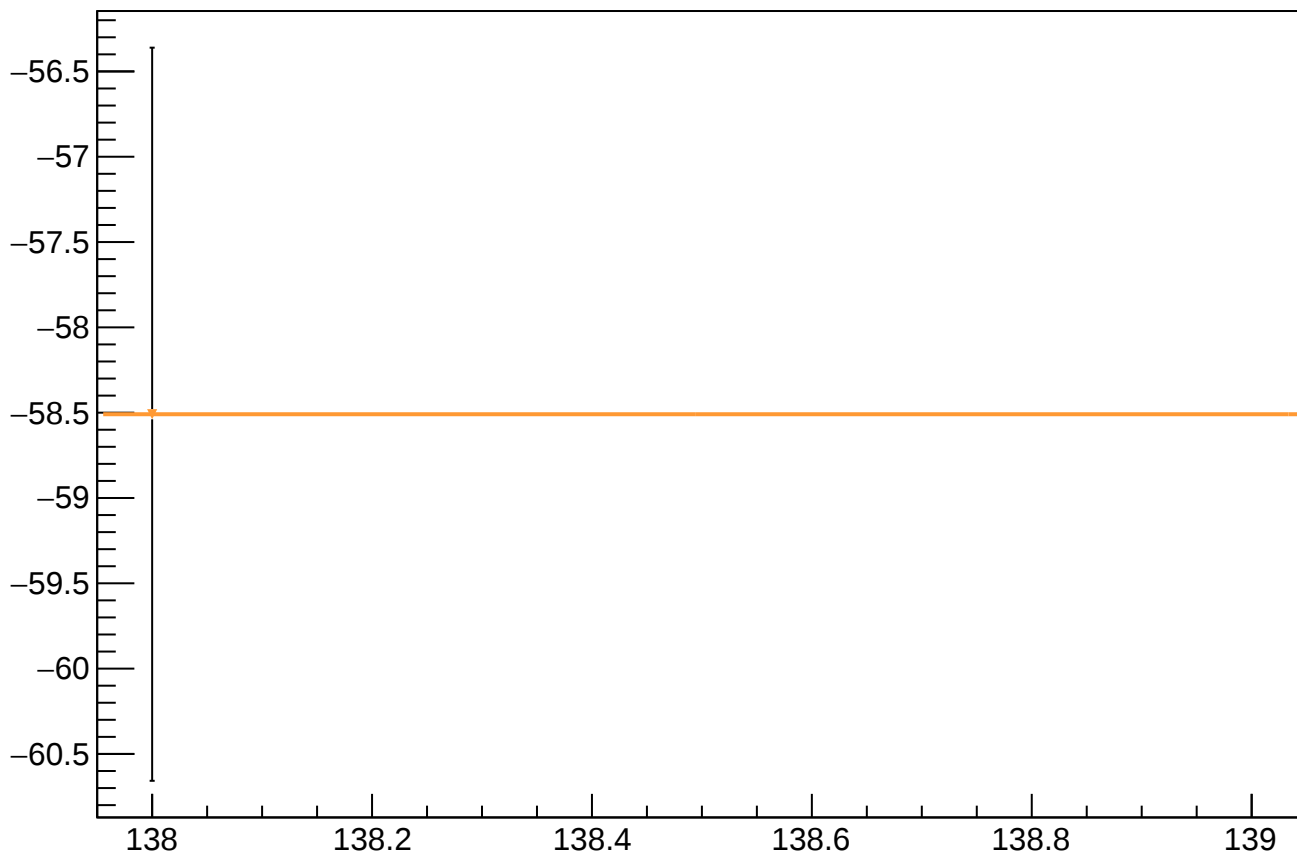
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.319 $\pm$ 0.007 χ^2 /NDF: 659.1/17

All: 0.289 $\pm$ 0.005 χ^2 /NDF: 1700.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

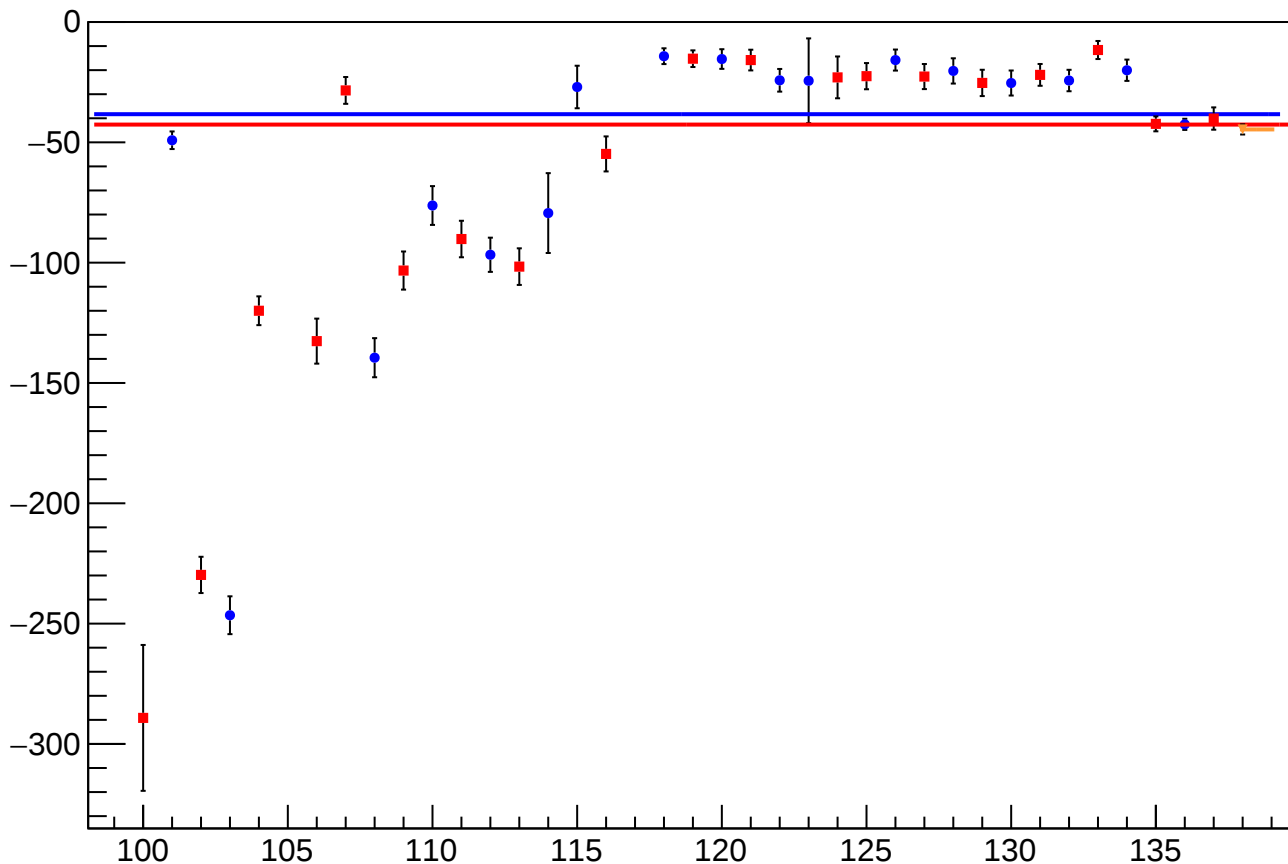
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.509+/-2.148 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -44.638 ± 2.106 χ^2/NDF : 0.0/0

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

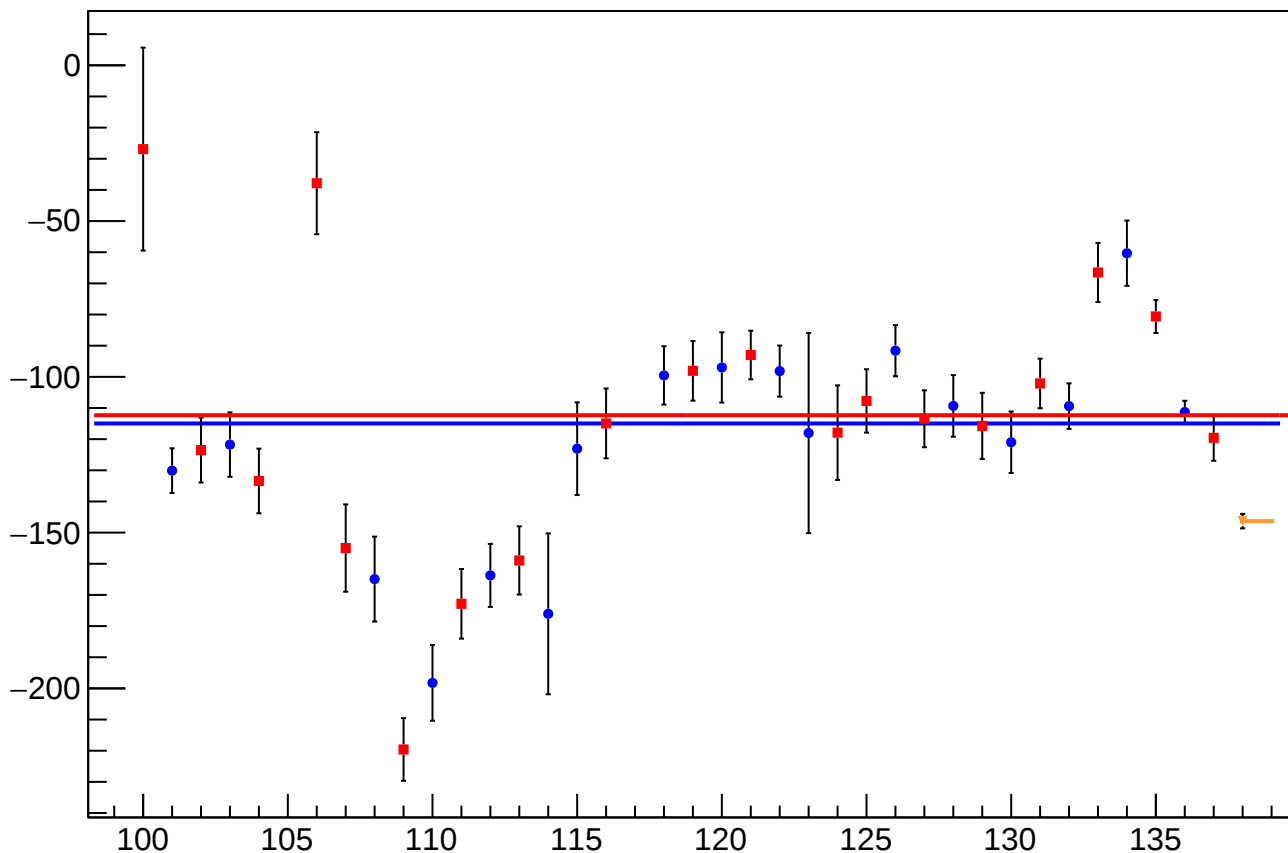
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -39.735 ± 1.001 χ^2/NDF : 1139.8/17

All: -40.911 ± 0.771 χ^2/NDF : 2487.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -146.314 ± 2.329 χ^2/NDF : 0.0/0

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

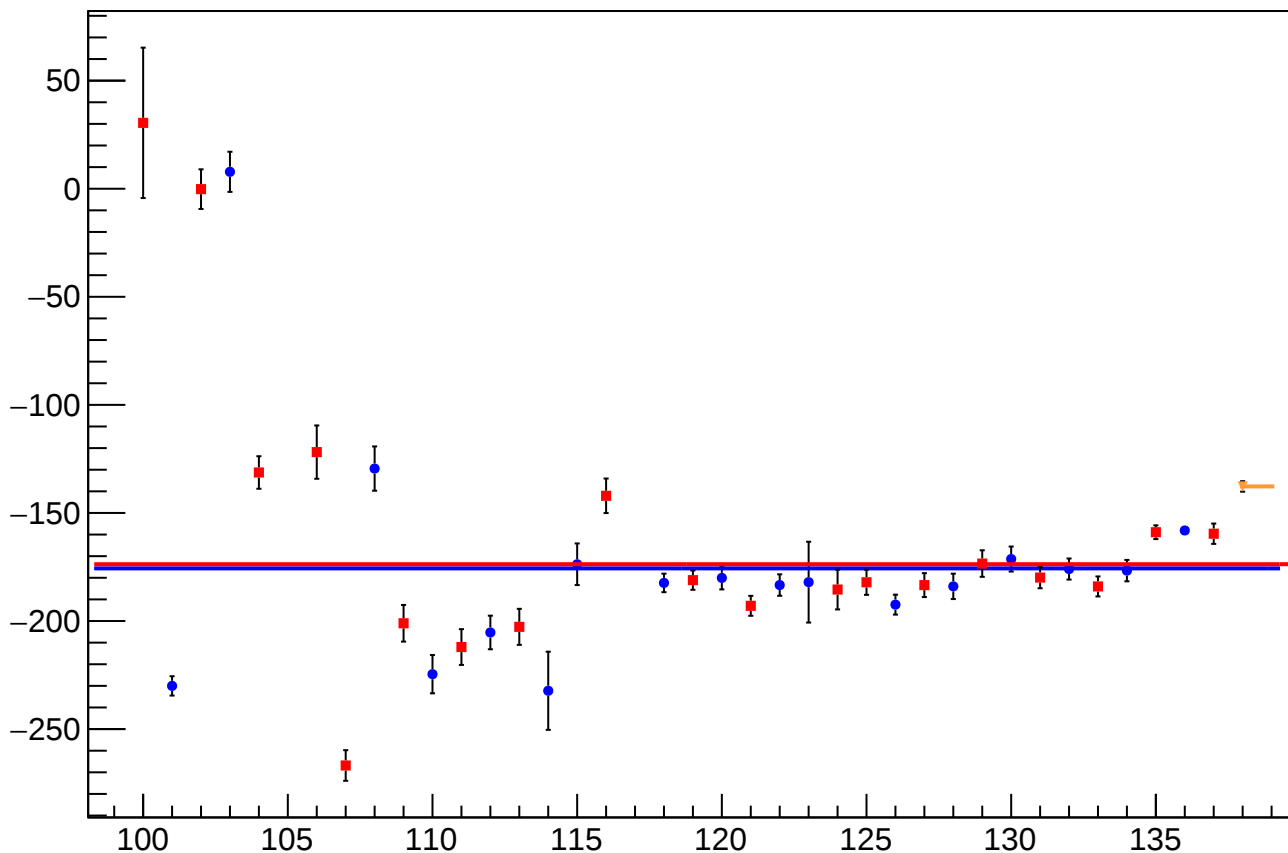
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -128.837 ± 1.549 χ^2/NDF : 242.4/17

All: -123.380 ± 1.268 χ^2/NDF : 554.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -137.730 ± 2.424 χ^2/NDF : 0.0/0

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

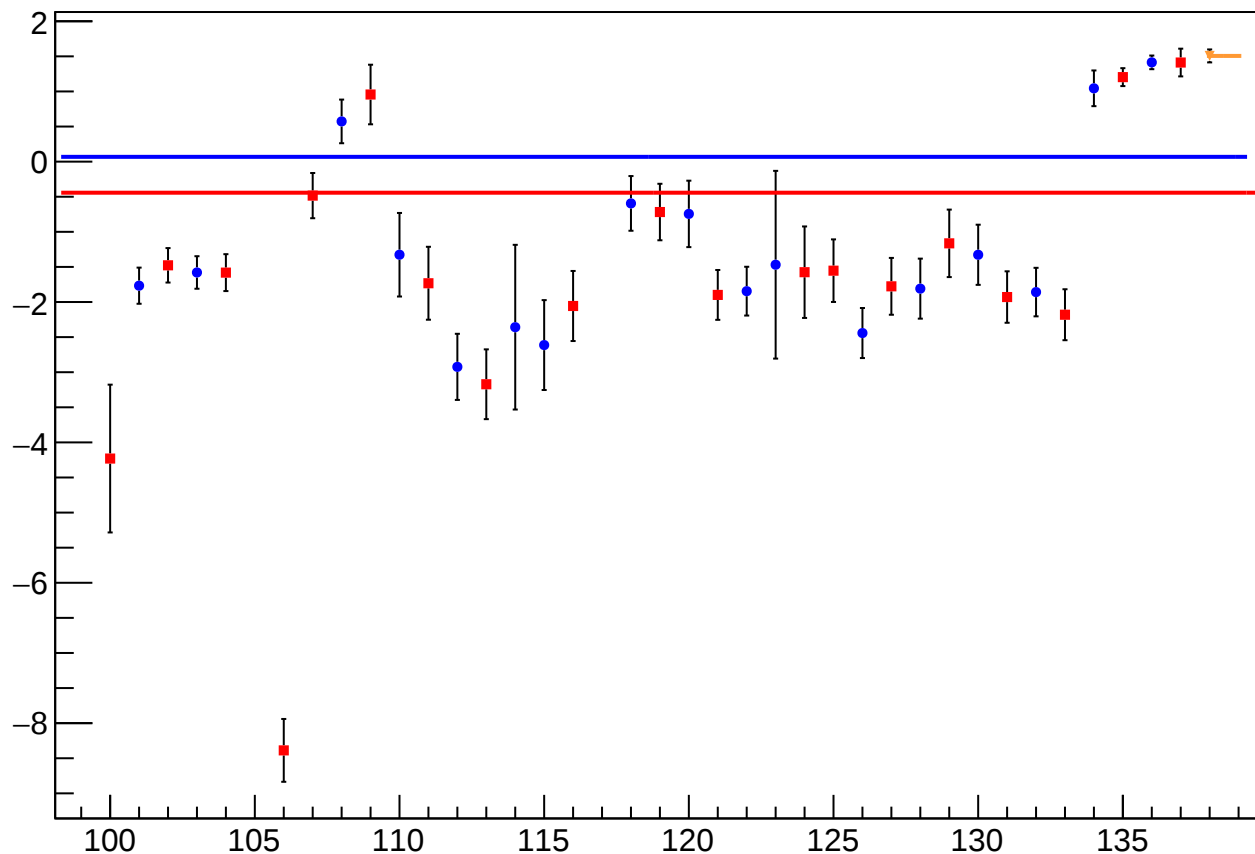
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -167.493 ± 1.124 χ^2/NDF : 884.1/17

All: -170.031 ± 0.865 χ^2/NDF : 1634.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.506 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

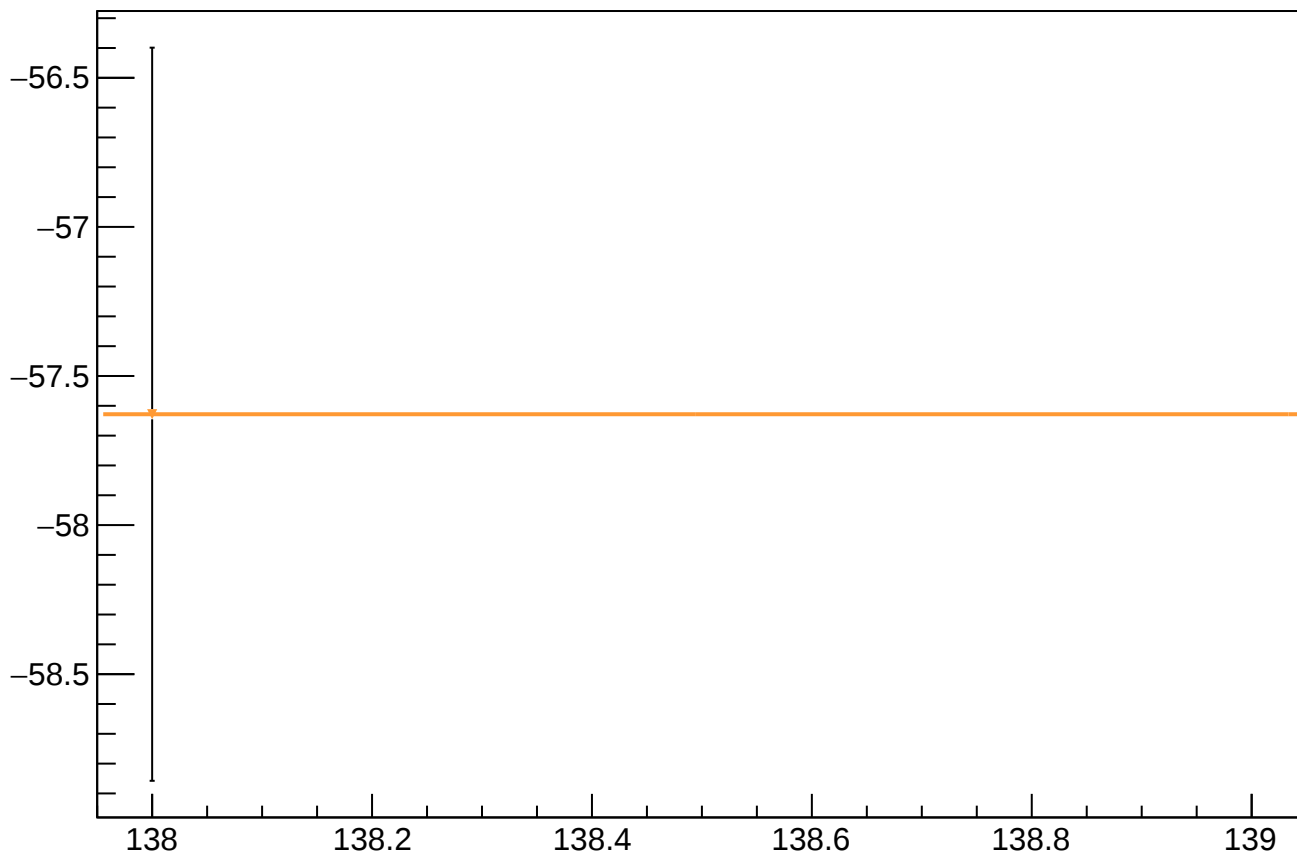
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.564 $\pm$ 0.054 χ^2 /NDF: 684.7/17

All: 0.194 $\pm$ 0.043 χ^2 /NDF: 1567.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -57.628 +/- 1.229 χ^2 /NDF: 0.0/0

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

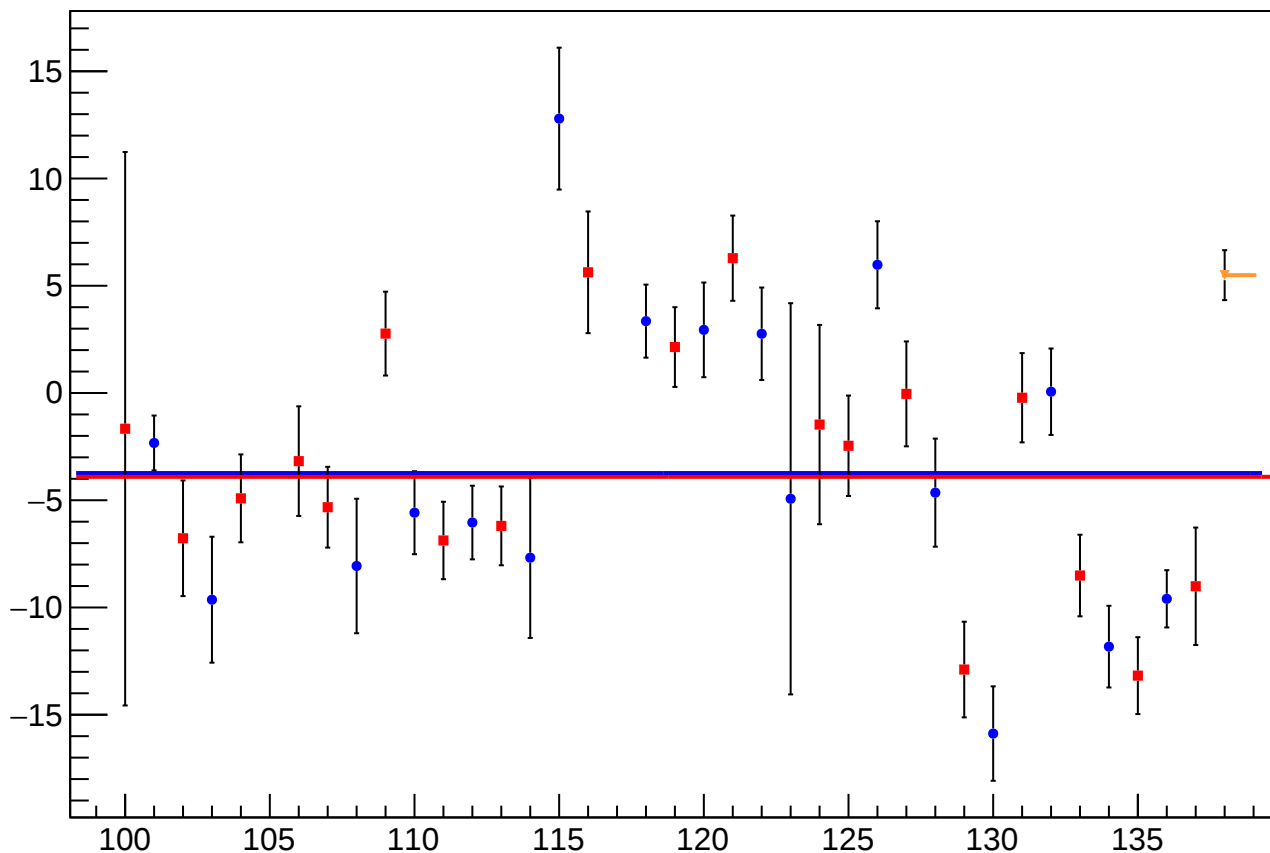
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -57.628 +/- 1.229 χ^2 /NDF: 0.0/0

- 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: 5.495 ± 1.164 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

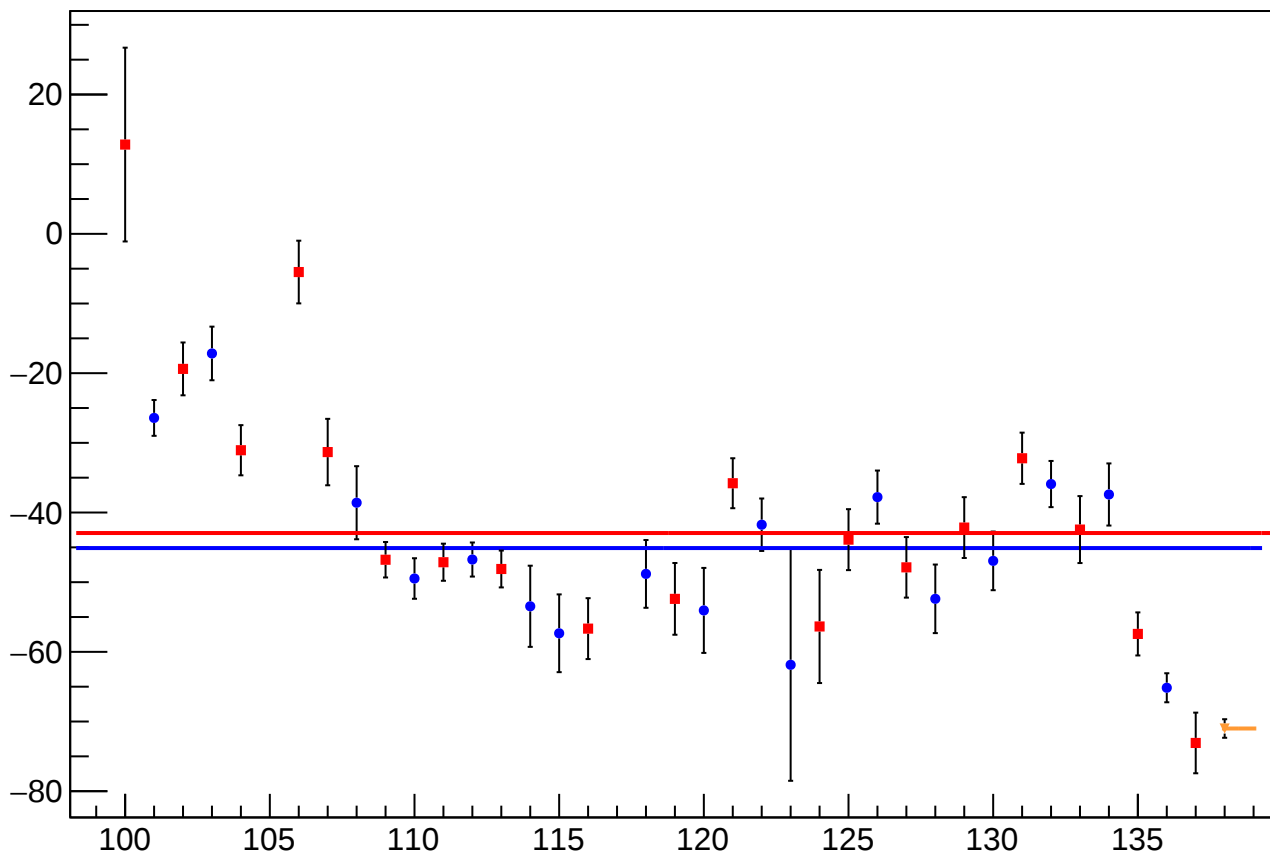
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -2.314 ± 0.456 $\chi^2/\text{NDF}: 219.0/17$

All: -3.028 ± 0.339 $\chi^2/\text{NDF}: 349.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.002 ± 1.332 χ^2/NDF : 0.0/0

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

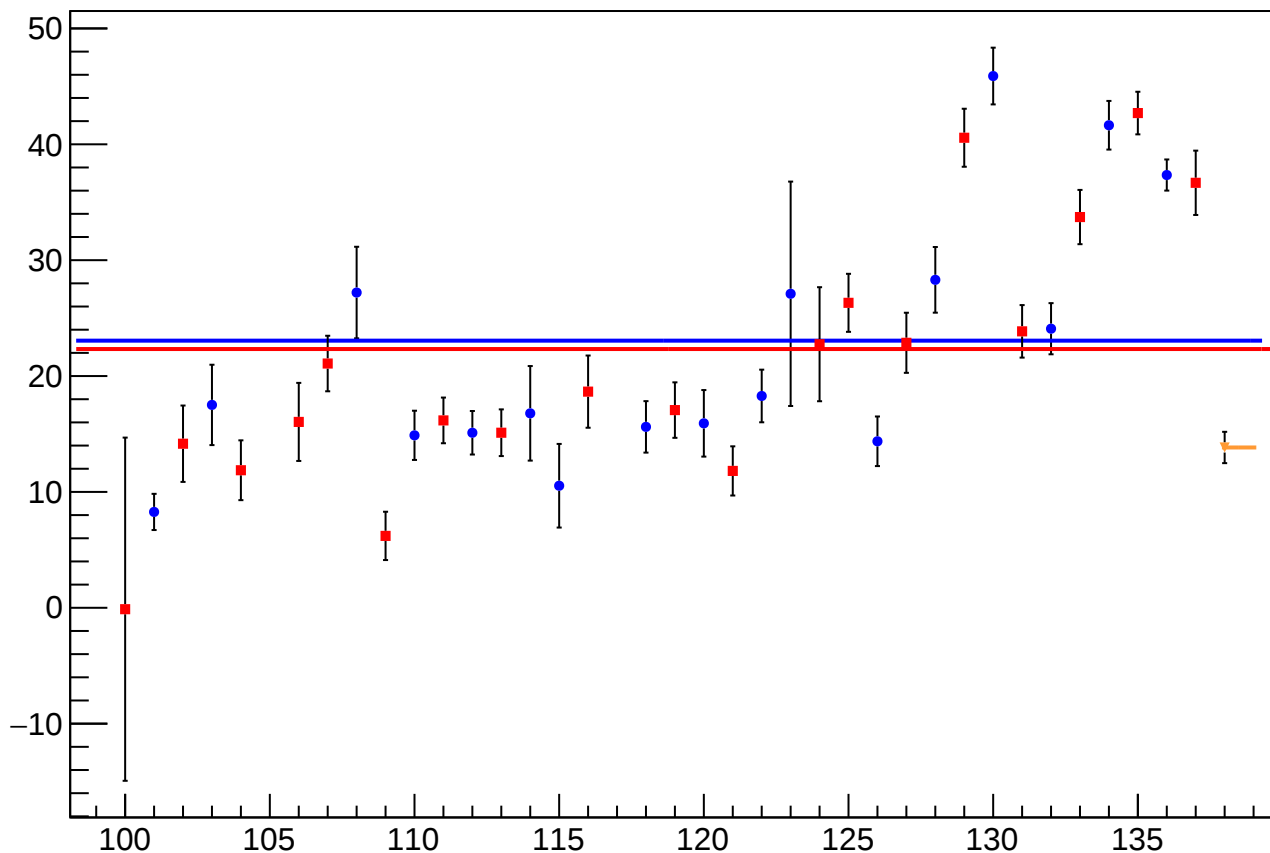
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -53.003 ± 0.736 χ^2/NDF : 493.3/17

All: -48.851 ± 0.564 χ^2/NDF : 819.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 13.835 $\pm$ 1.352 χ^2 /NDF: 0.0/0

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

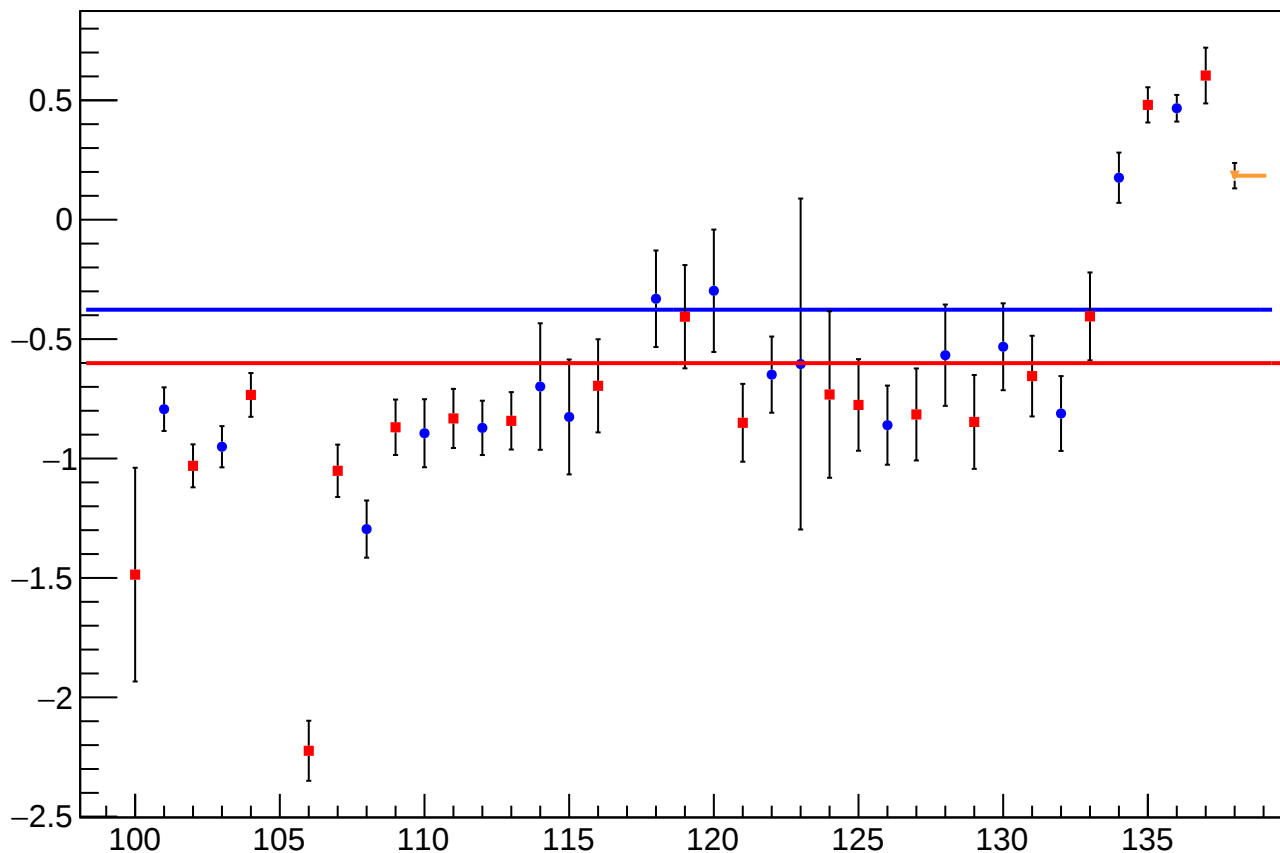
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 21.717 $\pm$ 0.515 χ^2 /NDF: 500.9/17

All: 21.992 $\pm$ 0.383 χ^2 /NDF: 872.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.184 ± 0.053 χ^2/NDF : 0.0/0

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

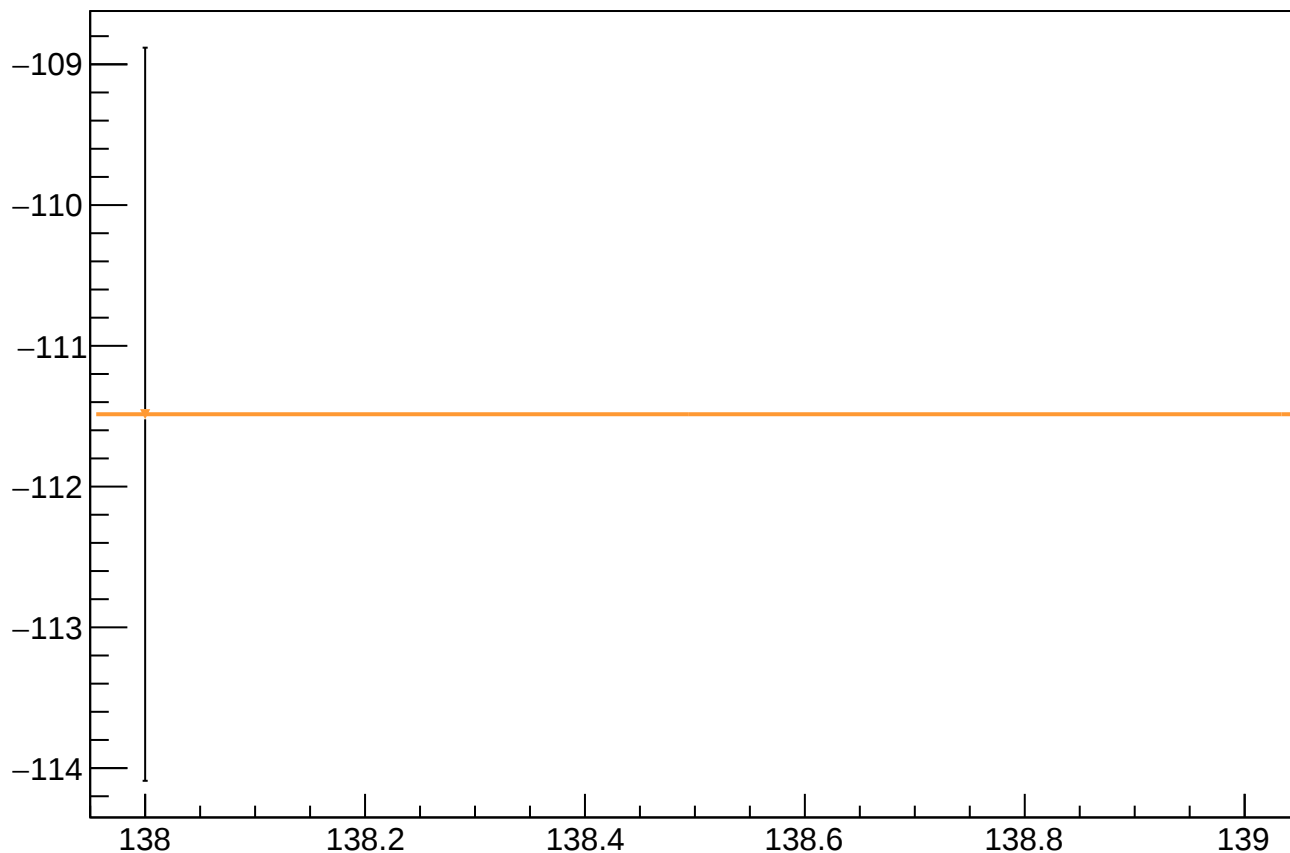
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.240 ± 0.026 χ^2/NDF : 521.9/17

All: -0.395 ± 0.020 χ^2/NDF : 1158.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -111.486+/-2.604 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

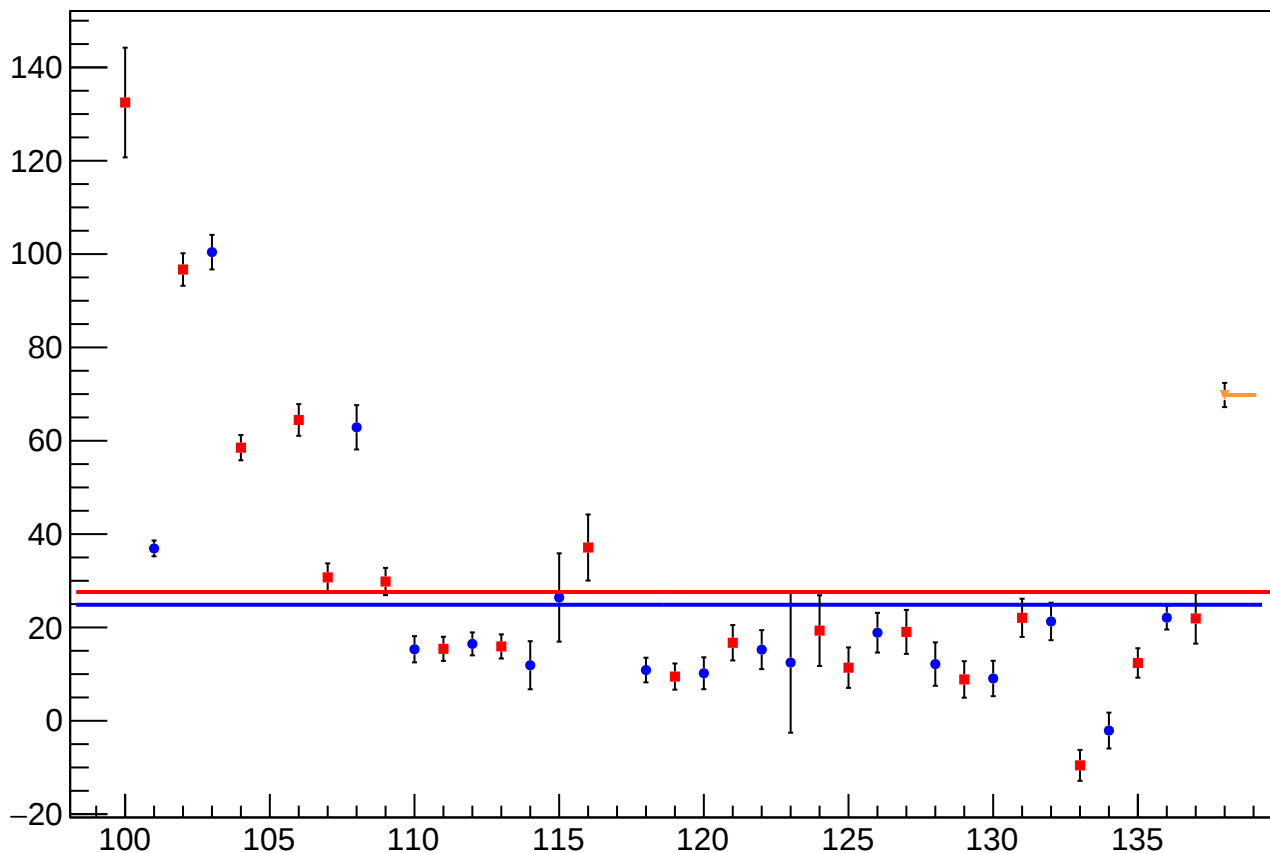
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.486+/-2.604 χ^2/NDF : 0.0/0

- 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: 69.806 $\pm$ 2.593 χ^2 /NDF: 0.0/0

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

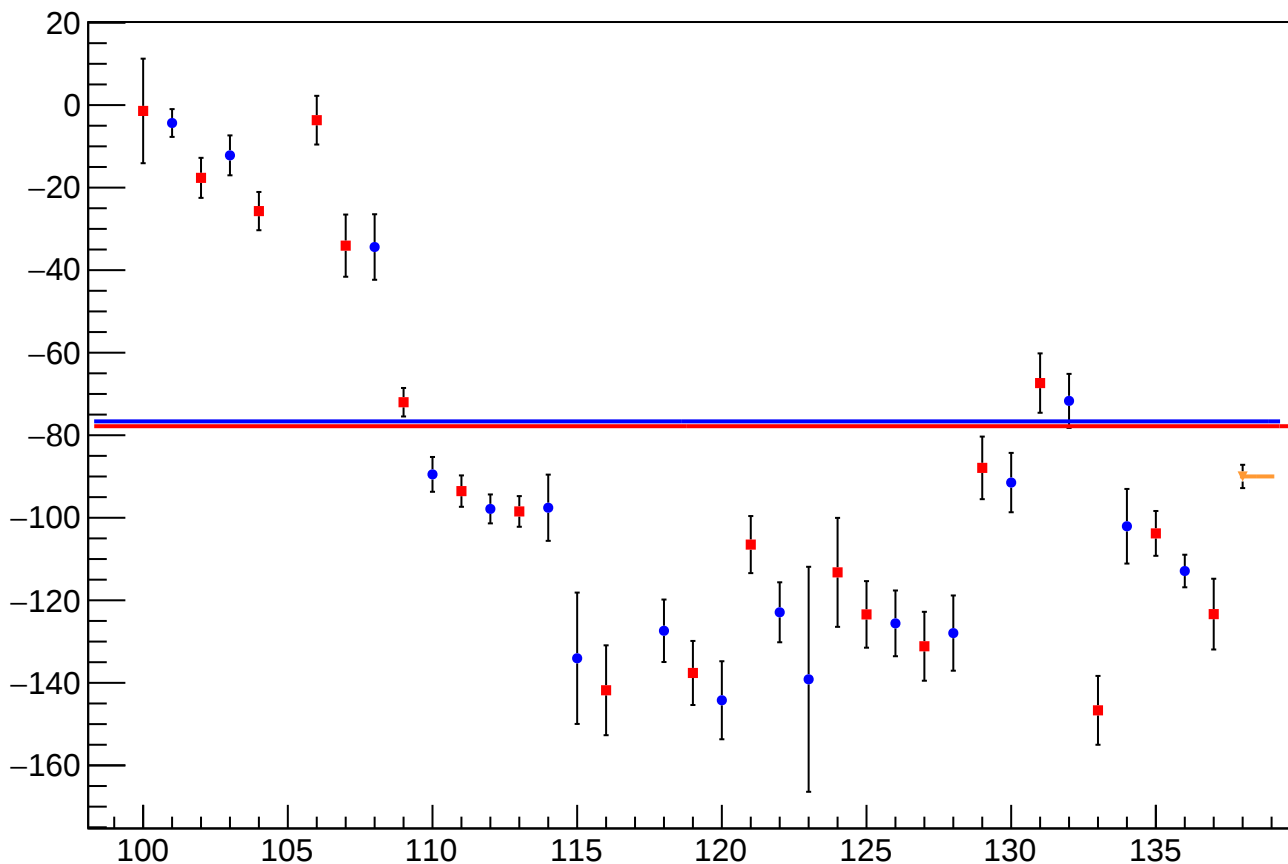
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 28.787 $\pm$ 0.766 χ^2 /NDF: 965.3/17

All: 28.223 $\pm$ 0.557 χ^2 /NDF: 1977.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

Left Out: -89.988 $\pm$ 2.823 χ^2 /NDF: 0.0/0

Right Out: -77.815 $\pm$ 1.352 χ^2 /NDF: 873.3/18

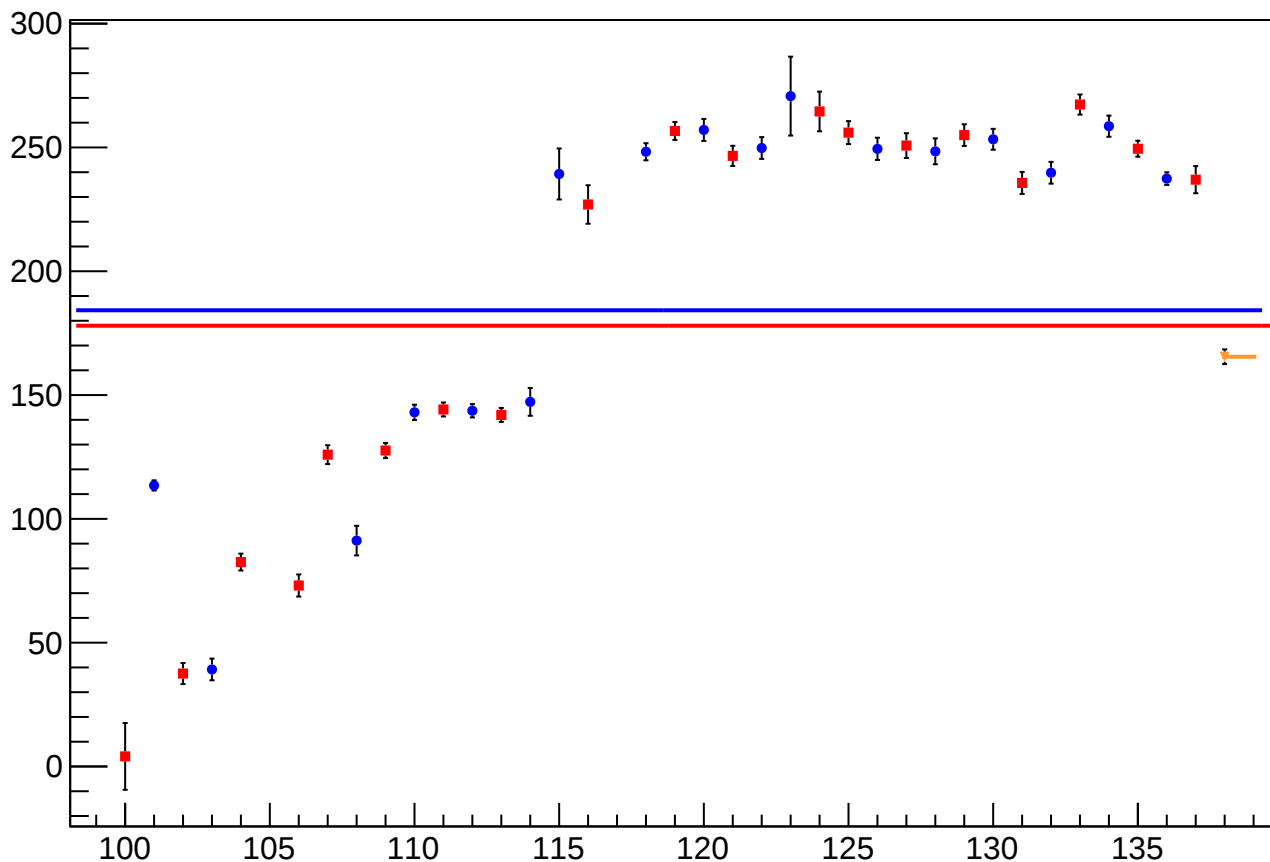
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -79.321 $\pm$ 1.265 χ^2 /NDF: 1058.6/17

All: -78.618 $\pm$ 0.924 χ^2 /NDF: 1932.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 165.473 $\pm$ 2.973 χ^2 /NDF: 0.0/0

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

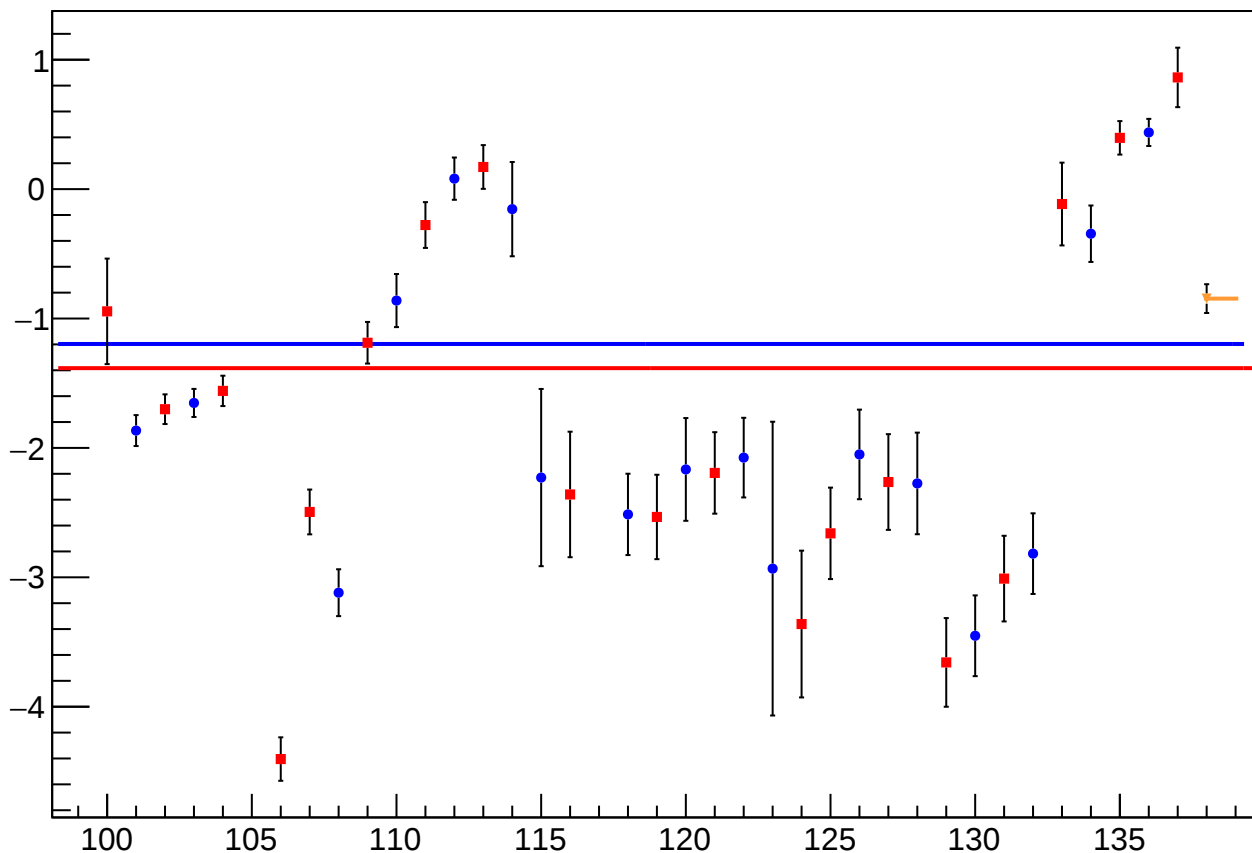
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 182.620 $\pm$ 0.875 χ^2 /NDF: 5425.0/17

All: 180.437 $\pm$ 0.635 χ^2 /NDF: 11776.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.846 ± 0.111 χ^2/NDF : 0.0/0

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

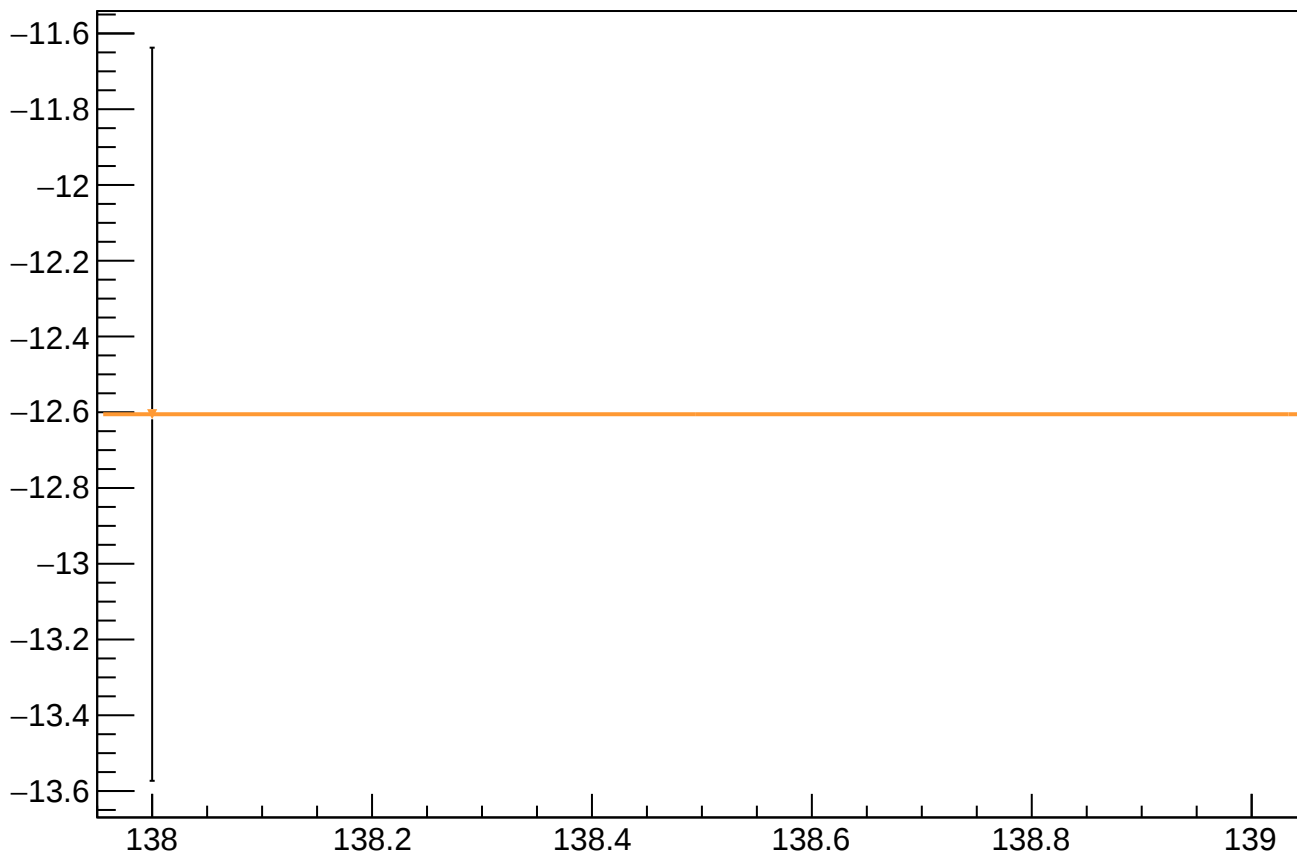
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.141 ± 0.044 χ^2/NDF : 629.9/17

All: -1.258 ± 0.032 χ^2/NDF : 1567.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.605 $\pm$ 0.968 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

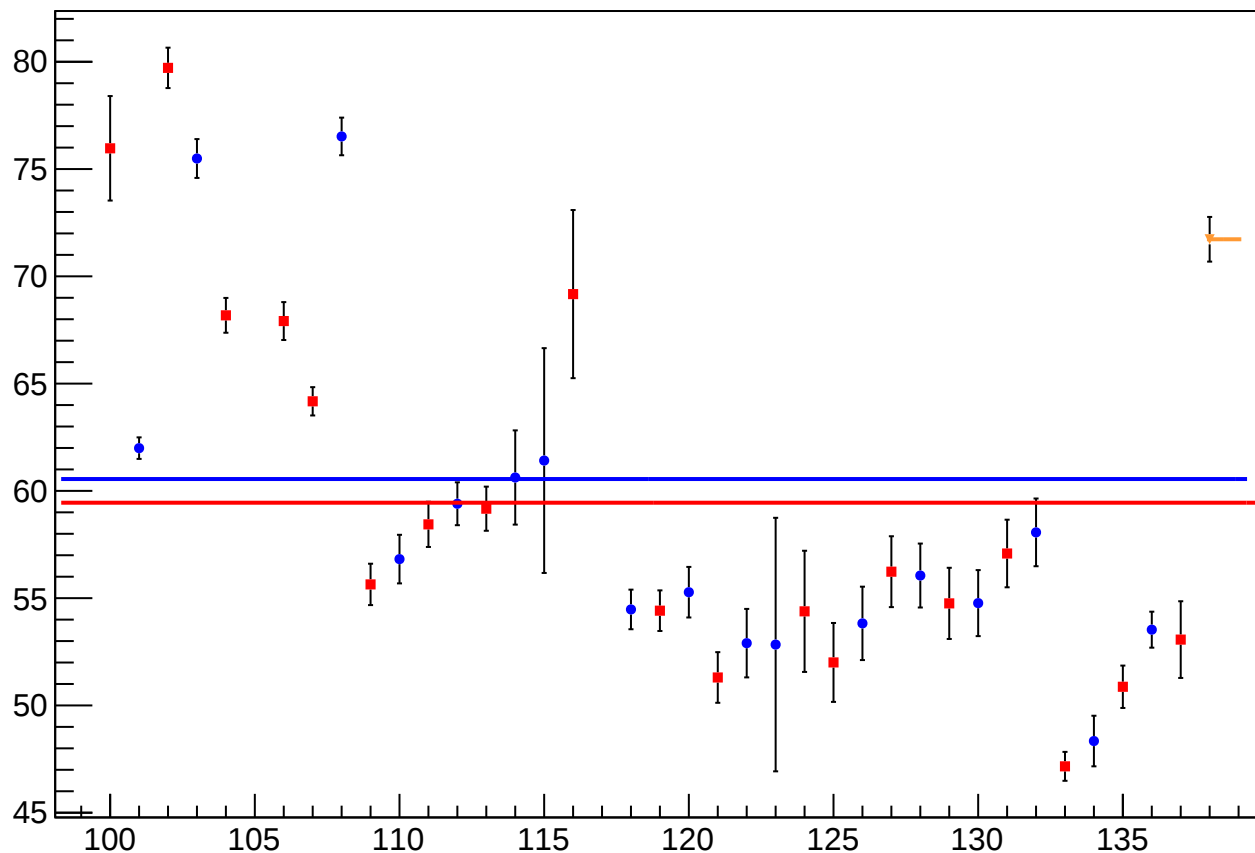
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.605 $\pm$ 0.968 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 71.727 ± 1.041 χ^2/NDF : 0.0/0

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

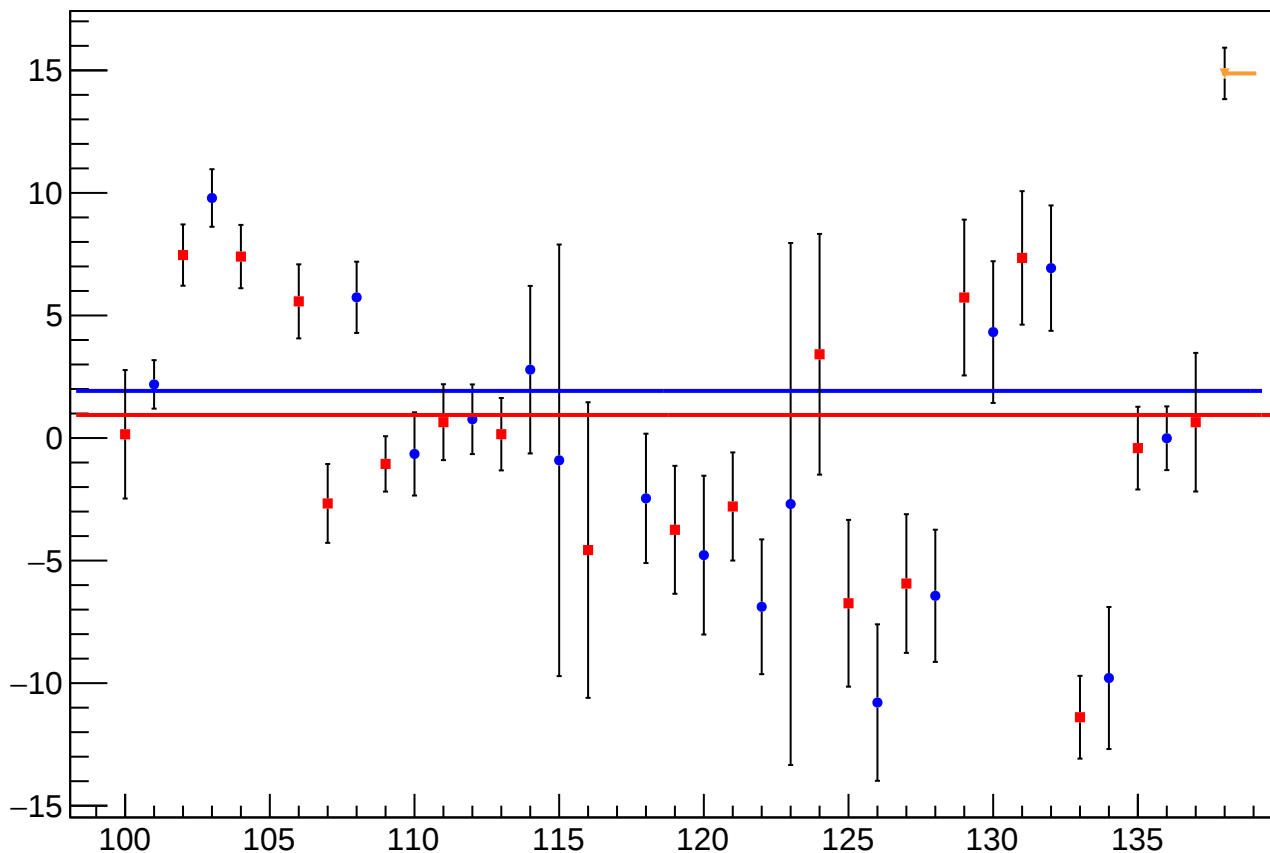
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 61.217 ± 0.254 χ^2/NDF : 1039.3/17

All: 60.311 ± 0.177 χ^2/NDF : 2385.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 14.876 ± 1.050 χ^2/NDF : 0.0/0

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

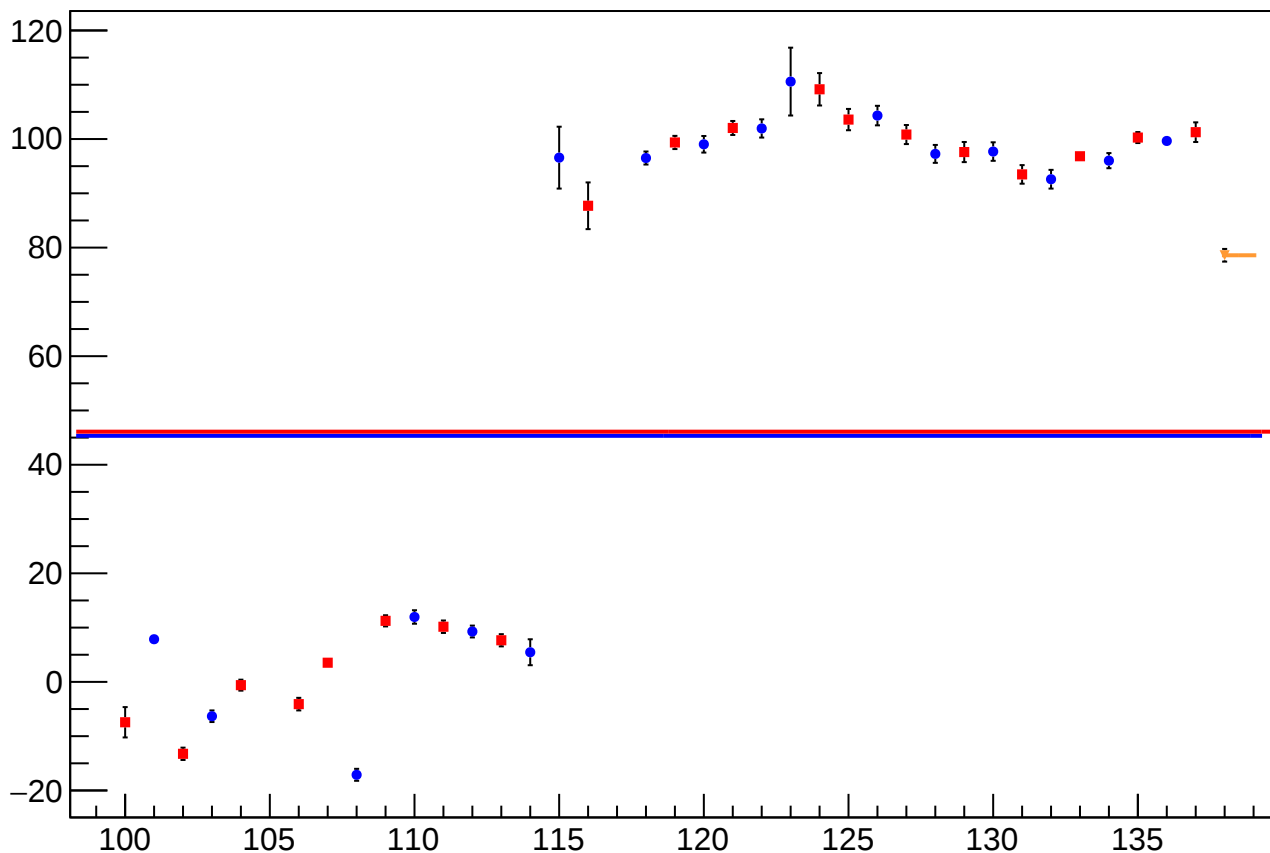
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.996 ± 0.420 χ^2/NDF : 248.9/17

All: 2.483 ± 0.298 χ^2/NDF : 425.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 78.587 $\pm$ 1.169 χ^2 /NDF:0.0/0

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

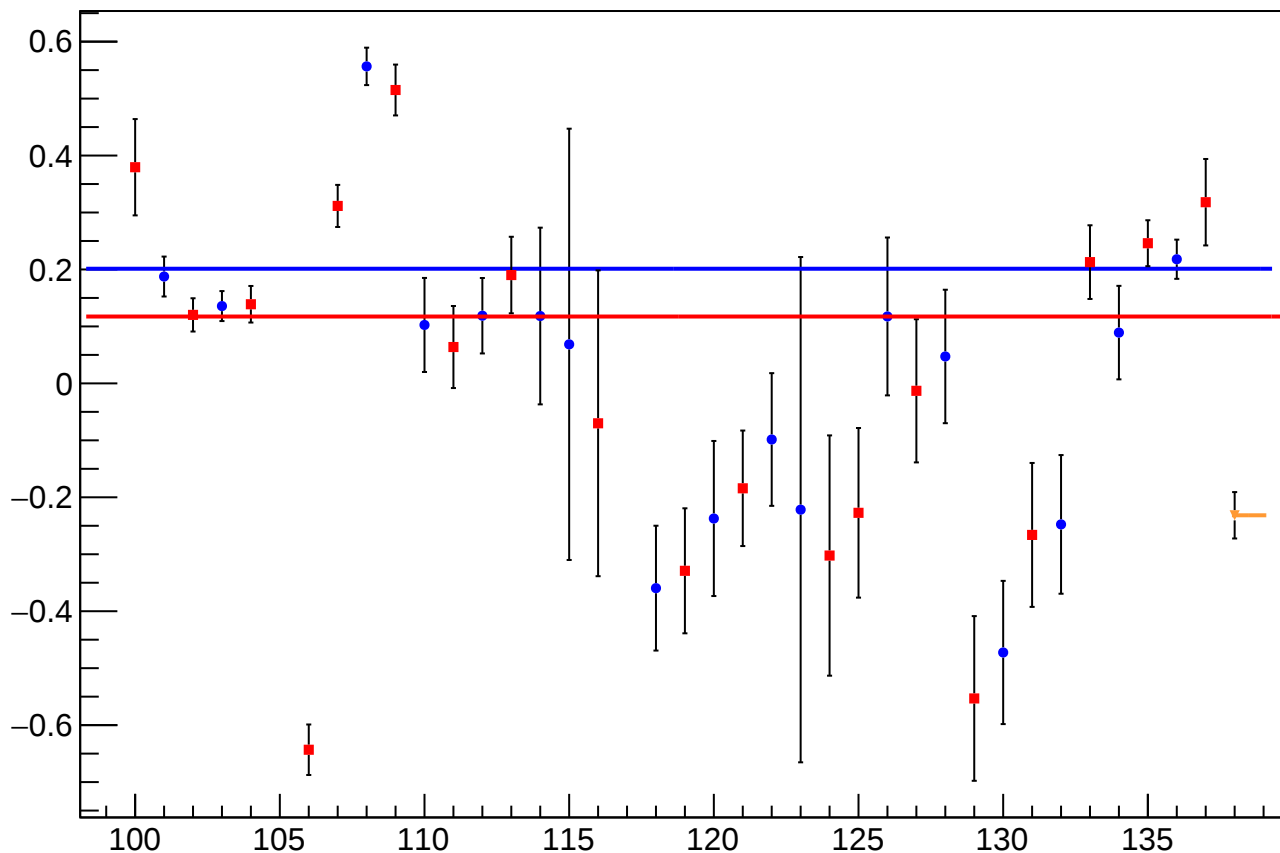
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 47.433 $\pm$ 0.294 χ^2 /NDF: 25765.4/17

All: 46.753 $\pm$ 0.206 χ^2 /NDF: 54043.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.232 ± 0.041 χ^2/NDF : 0.0/0

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

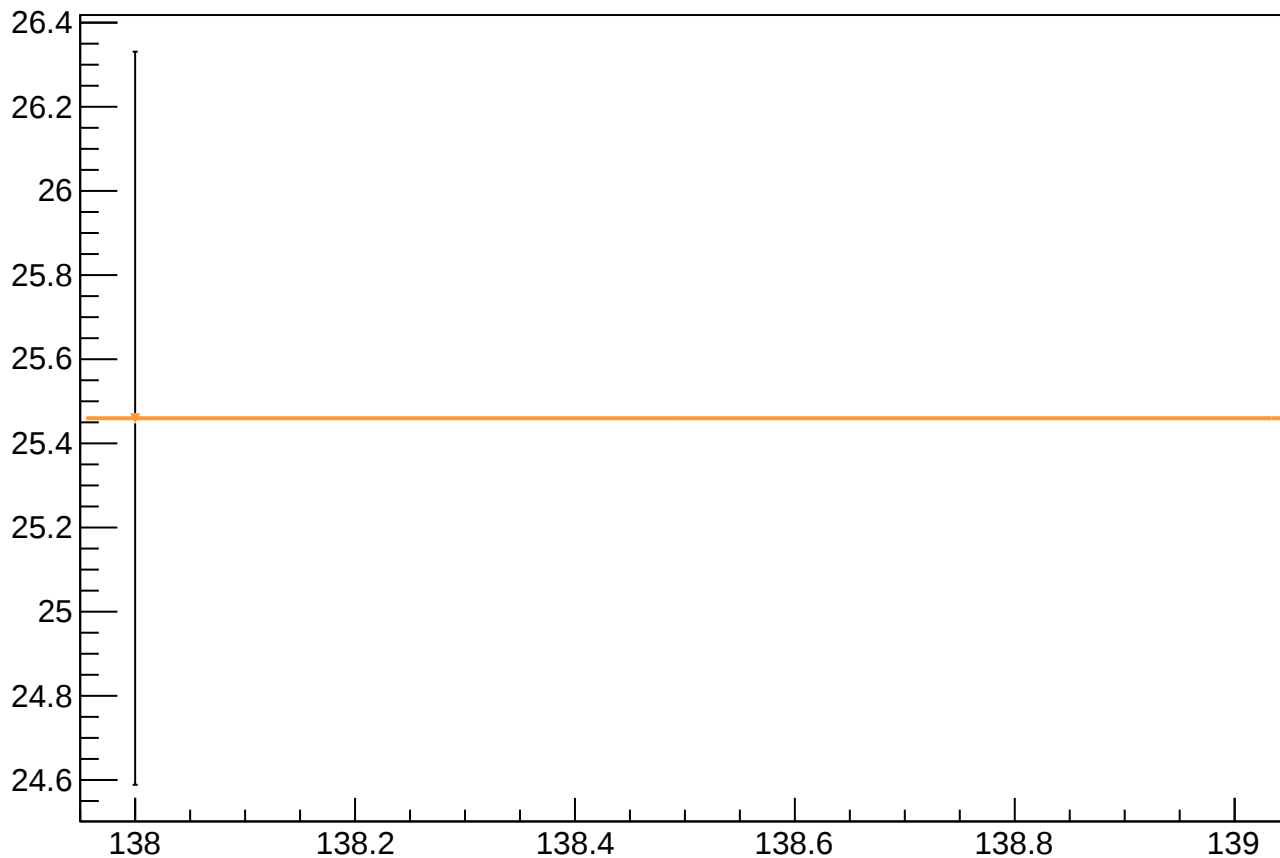
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.155 ± 0.013 χ^2/NDF : 318.2/17

All: 0.136 ± 0.009 χ^2/NDF : 821.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 25.460 ± 0.871 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

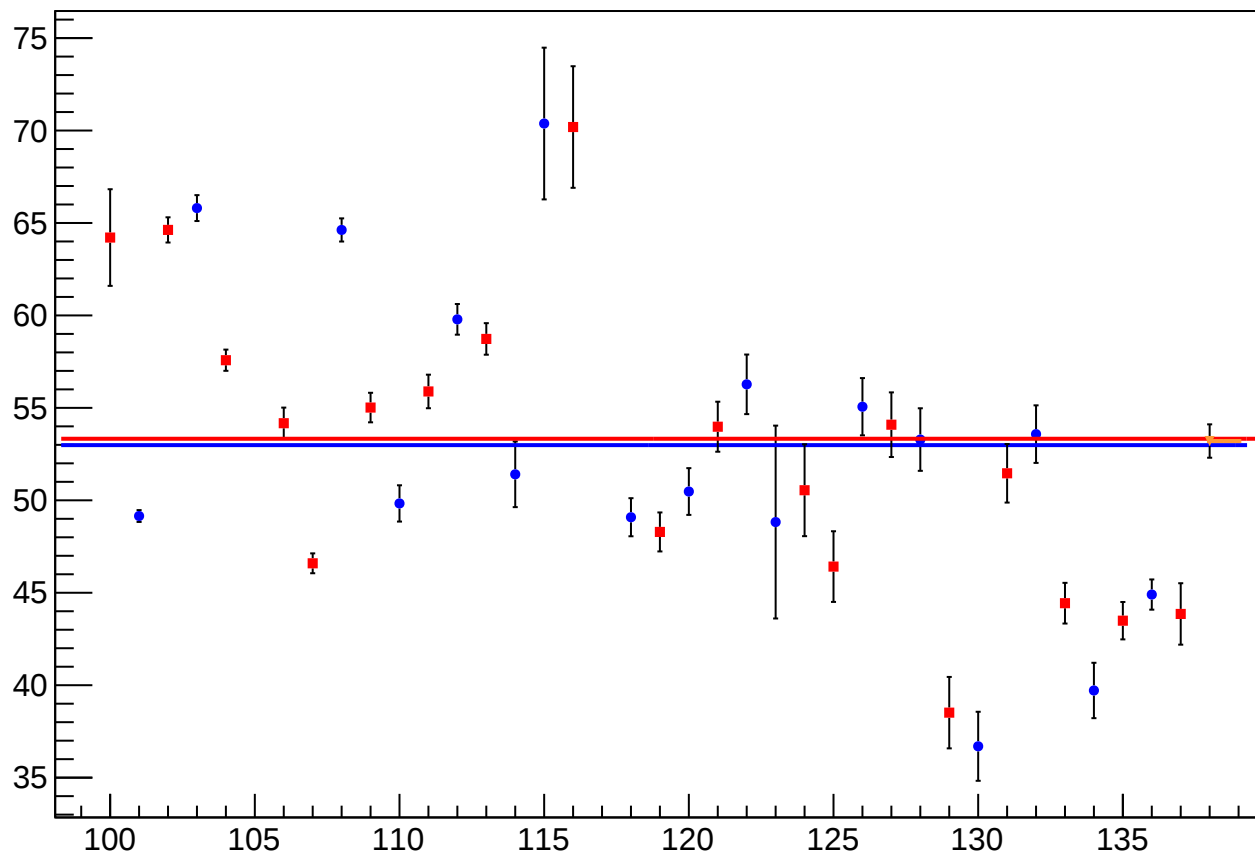
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 25.460 ± 0.871 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 53.206 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

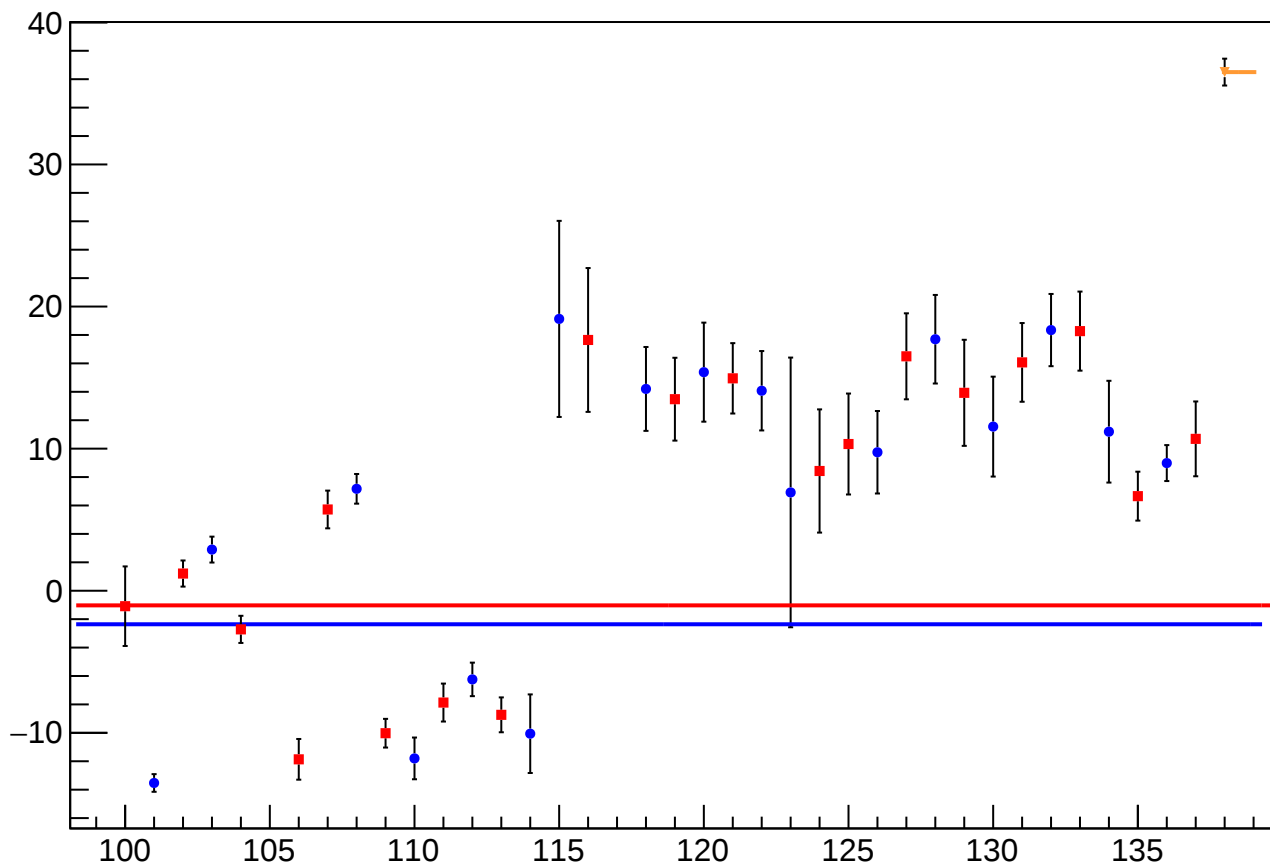
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 52.997 $\pm$ 0.205 χ^2 /NDF: 1198.0/17

All: 53.147 $\pm$ 0.152 χ^2 /NDF: 2073.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 36.499 ± 0.945 χ^2/NDF : 0.0/0

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

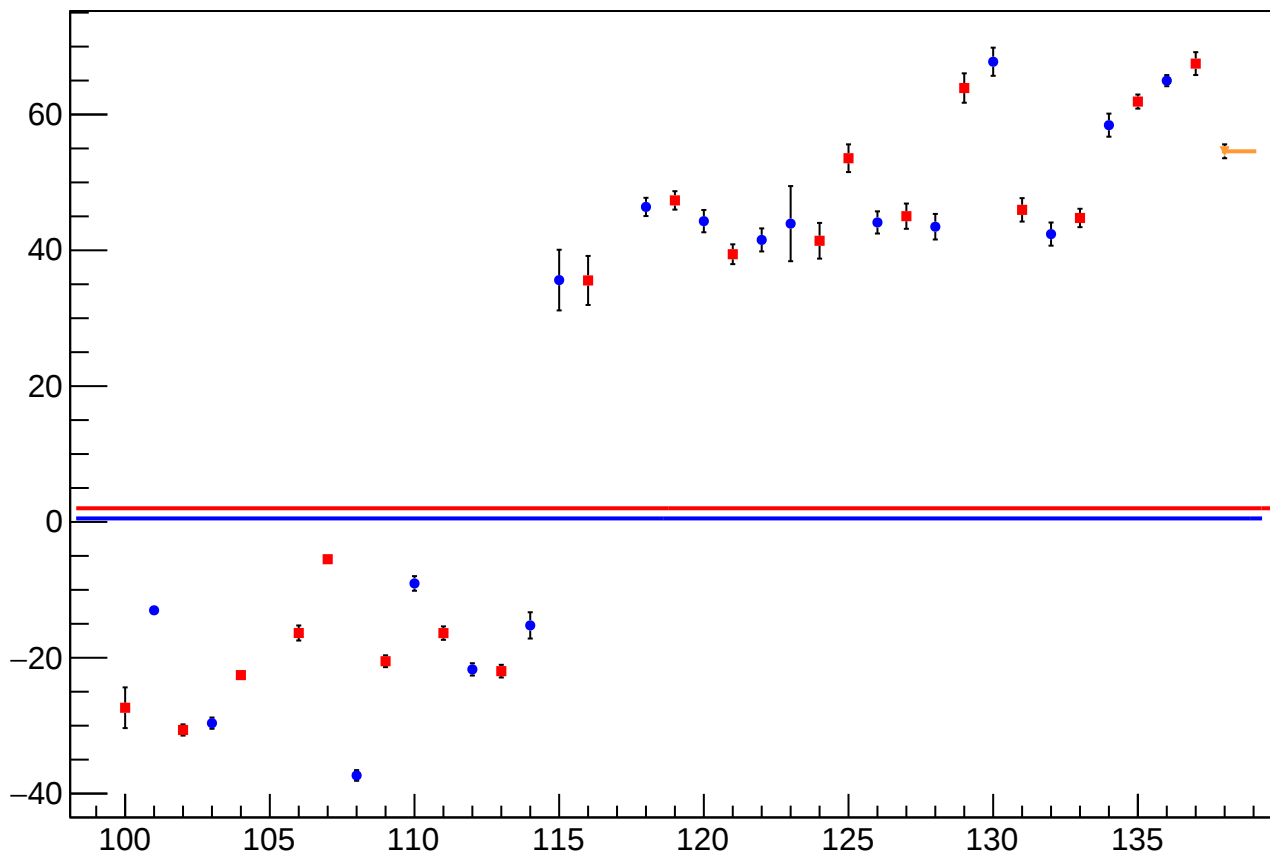
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 2.665 ± 0.340 χ^2/NDF : 2310.3/17

All: 1.008 ± 0.252 χ^2/NDF : 2871.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 54.582 ± 1.024 χ^2/NDF : 0.0/0

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

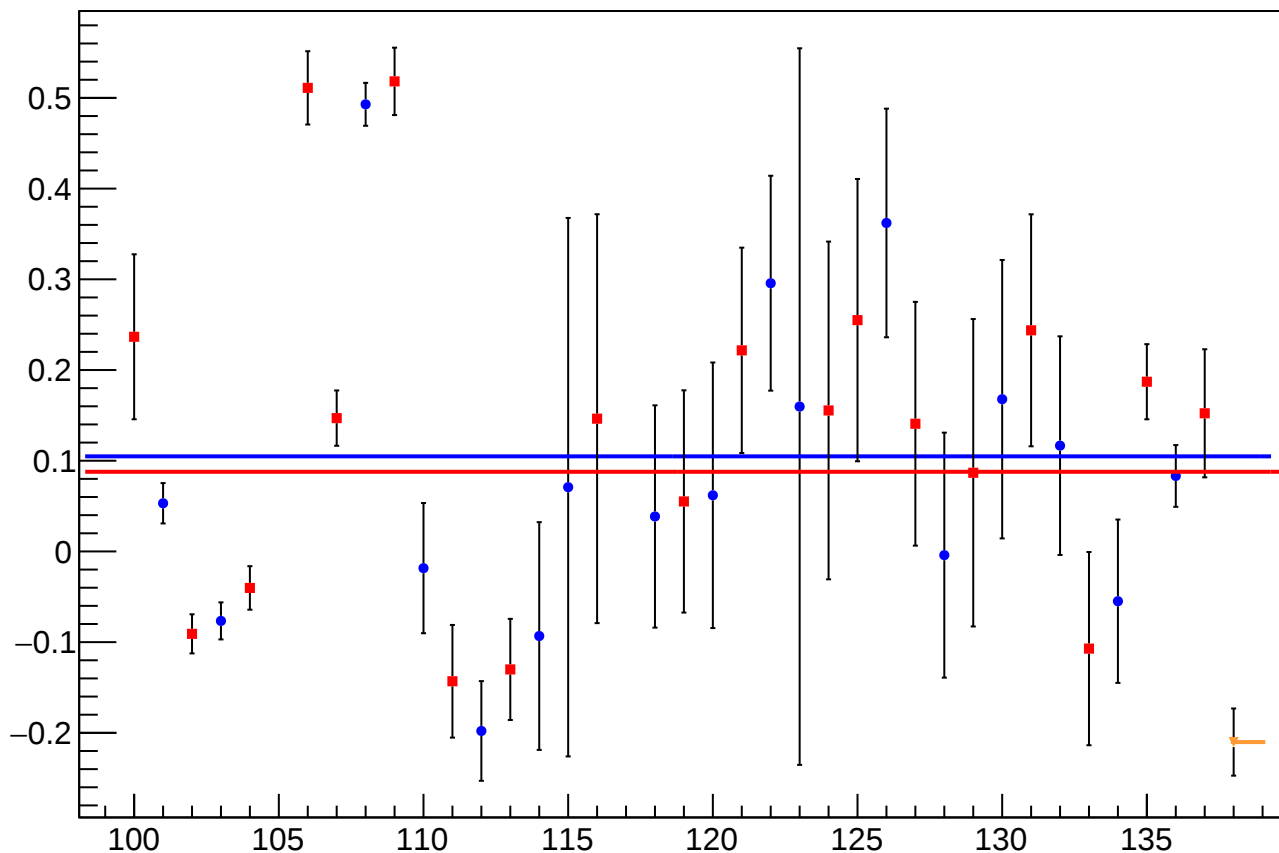
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.490 ± 0.240 χ^2/NDF : 21020.9/17

All: 2.828 ± 0.178 χ^2/NDF : 36511.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.210 ± 0.037 χ^2/NDF : 0.0/0

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

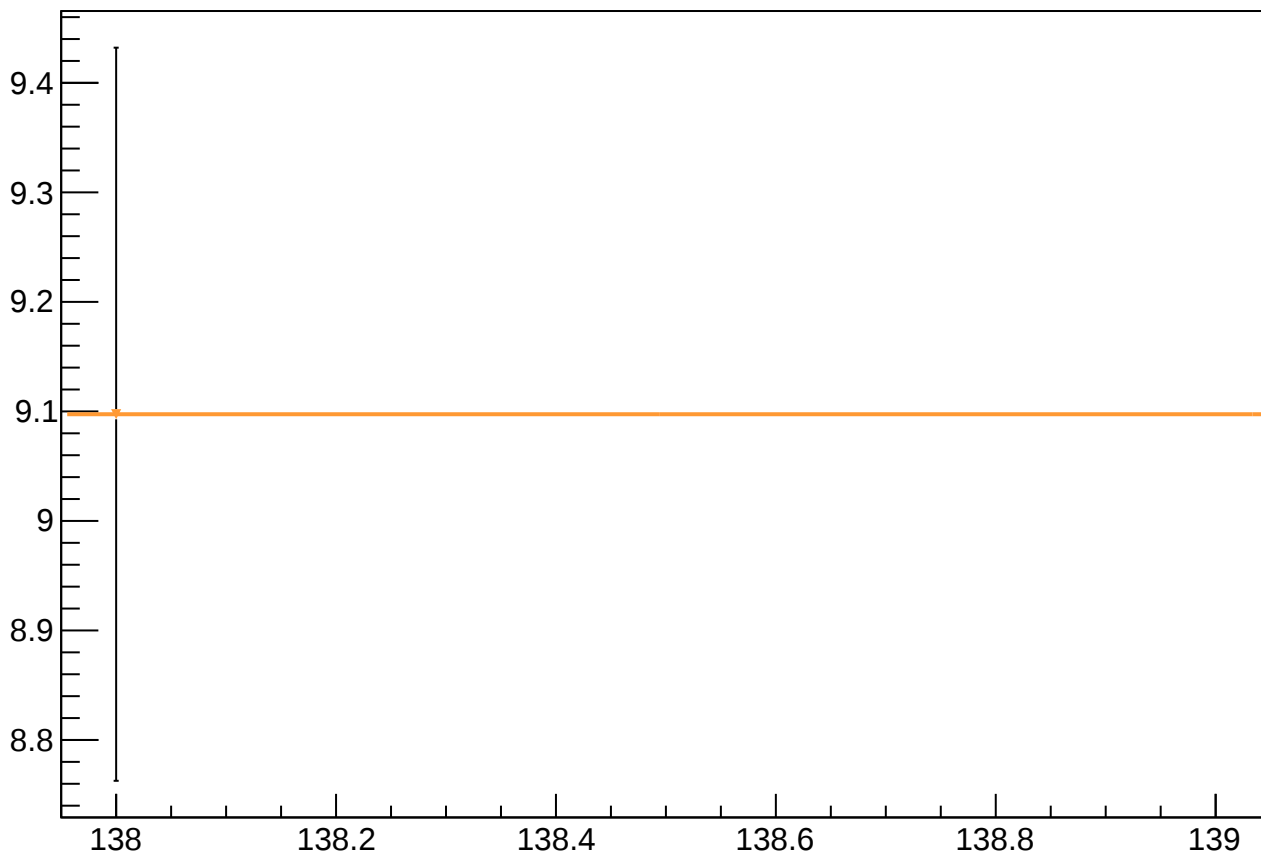
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.079 ± 0.011 χ^2/NDF : 467.3/17

All: 0.083 ± 0.008 χ^2/NDF : 858.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.097+/-0.335 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

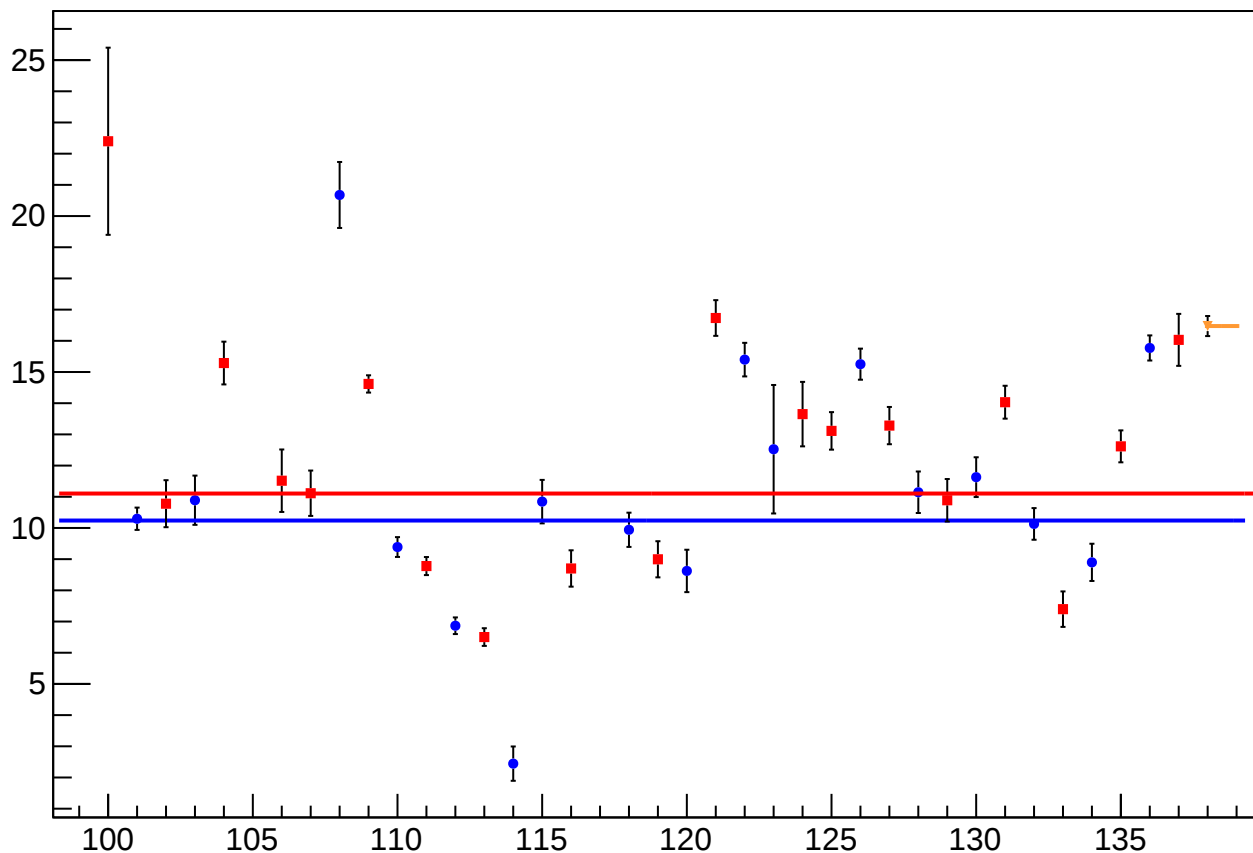
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.097+/-0.335 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 16.474 $\pm$ 0.322 χ^2 /NDF: 0.0/0

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

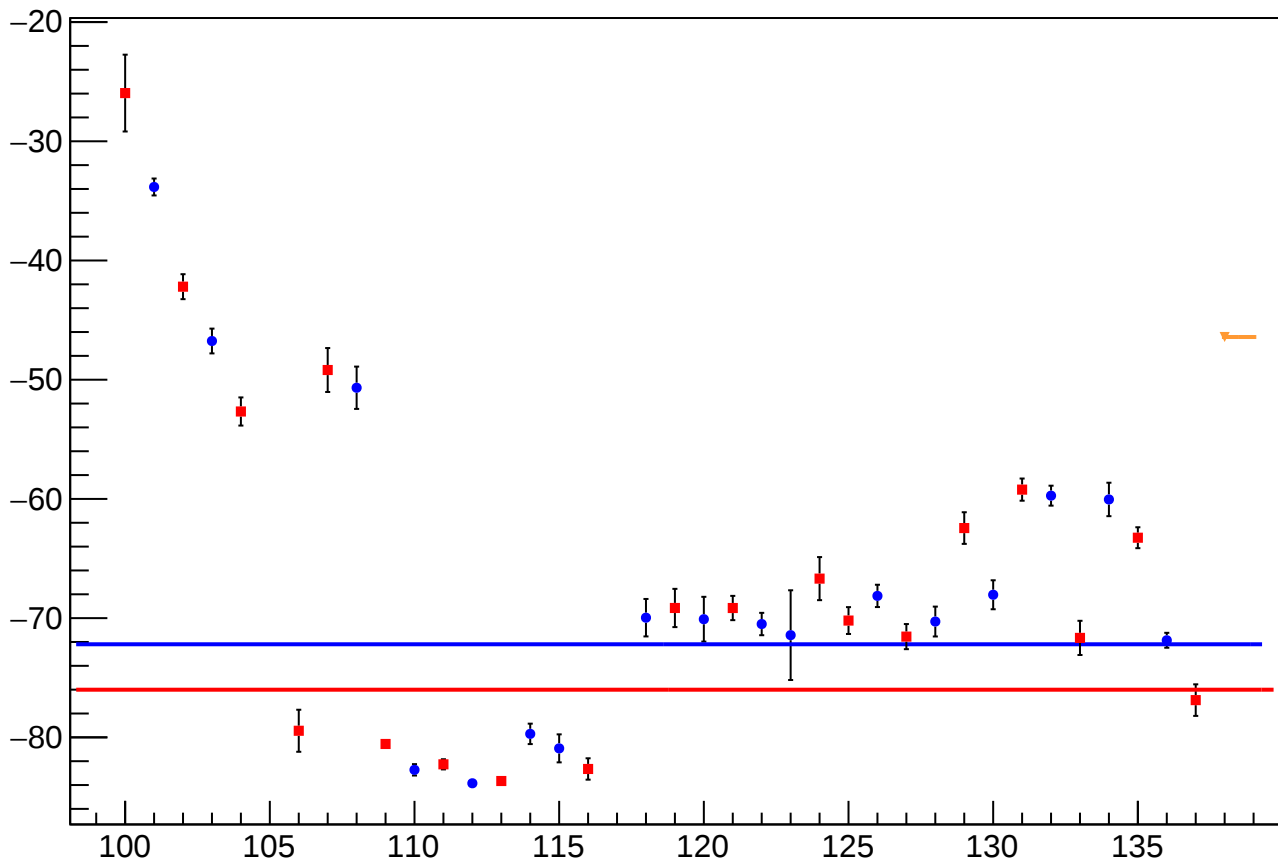
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 10.991 $\pm$ 0.112 χ^2 /NDF: 1198.1/17

All: 11.045 $\pm$ 0.081 χ^2 /NDF: 2013.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.418 ± 0.363 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

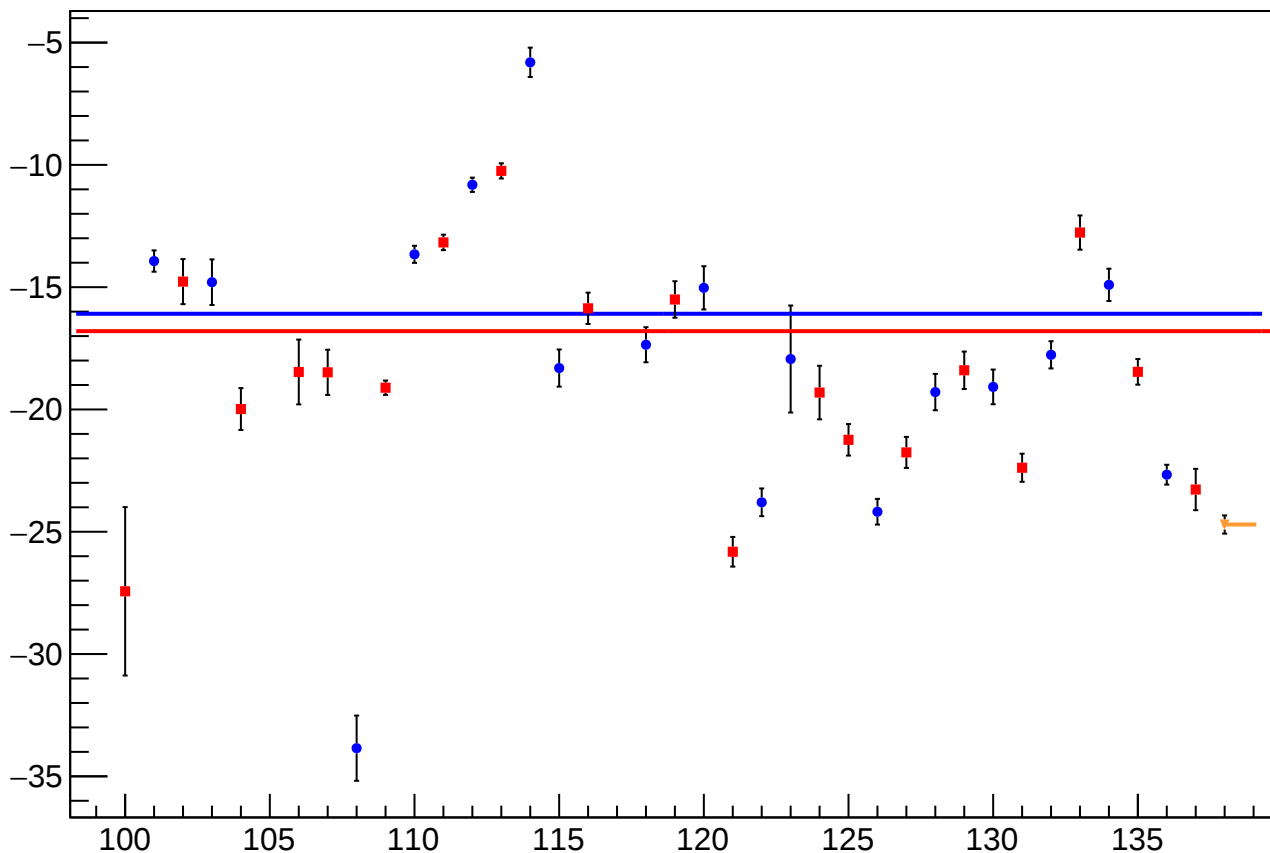
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -66.270 ± 0.174 $\chi^2/\text{NDF}: 9451.3/17$

All: -70.943 ± 0.125 $\chi^2/\text{NDF}: 14420.8/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -24.704 ± 0.372 χ^2/NDF : 0.0/0

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

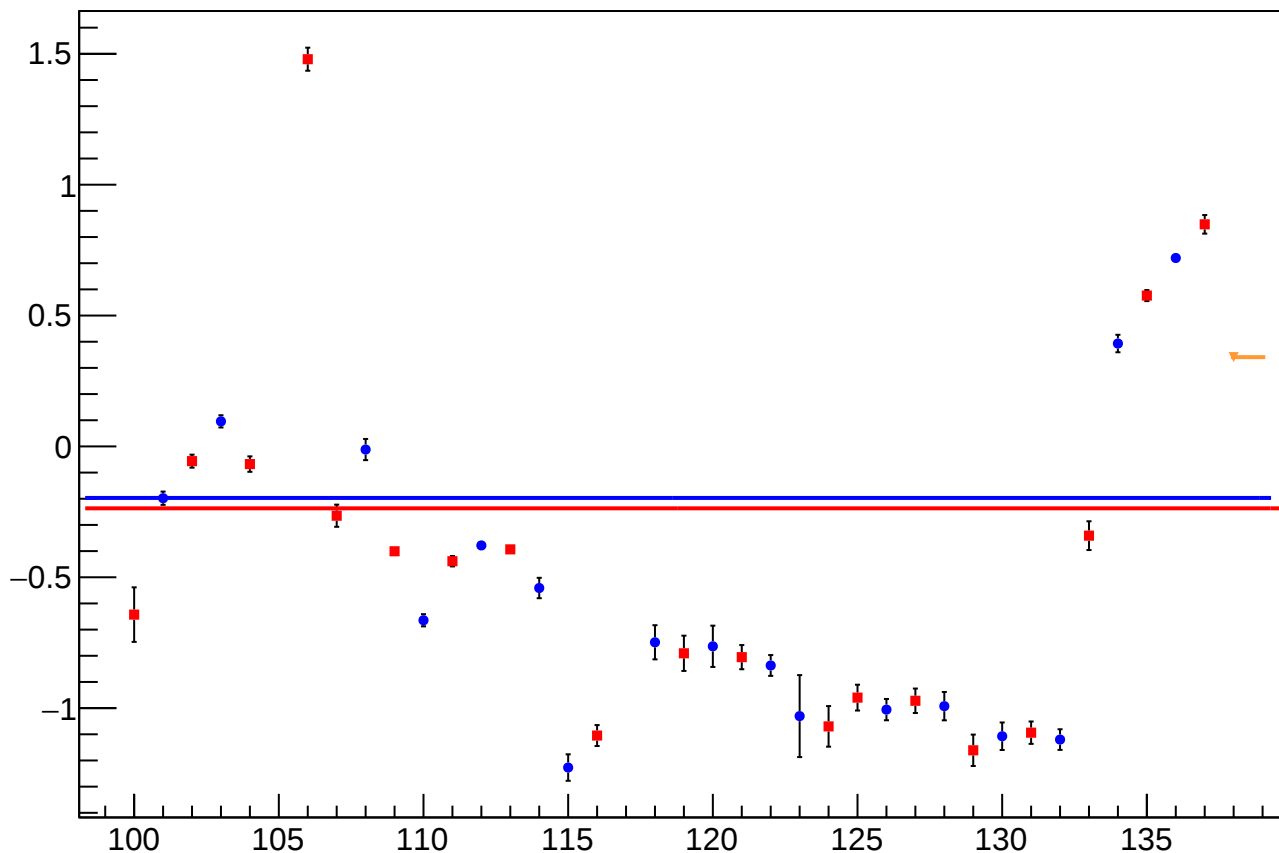
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -17.055 ± 0.125 χ^2/NDF : 2097.6/17

All: -16.930 ± 0.089 χ^2/NDF : 3313.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.341 ± 0.014 χ^2/NDF : 0.0/0

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

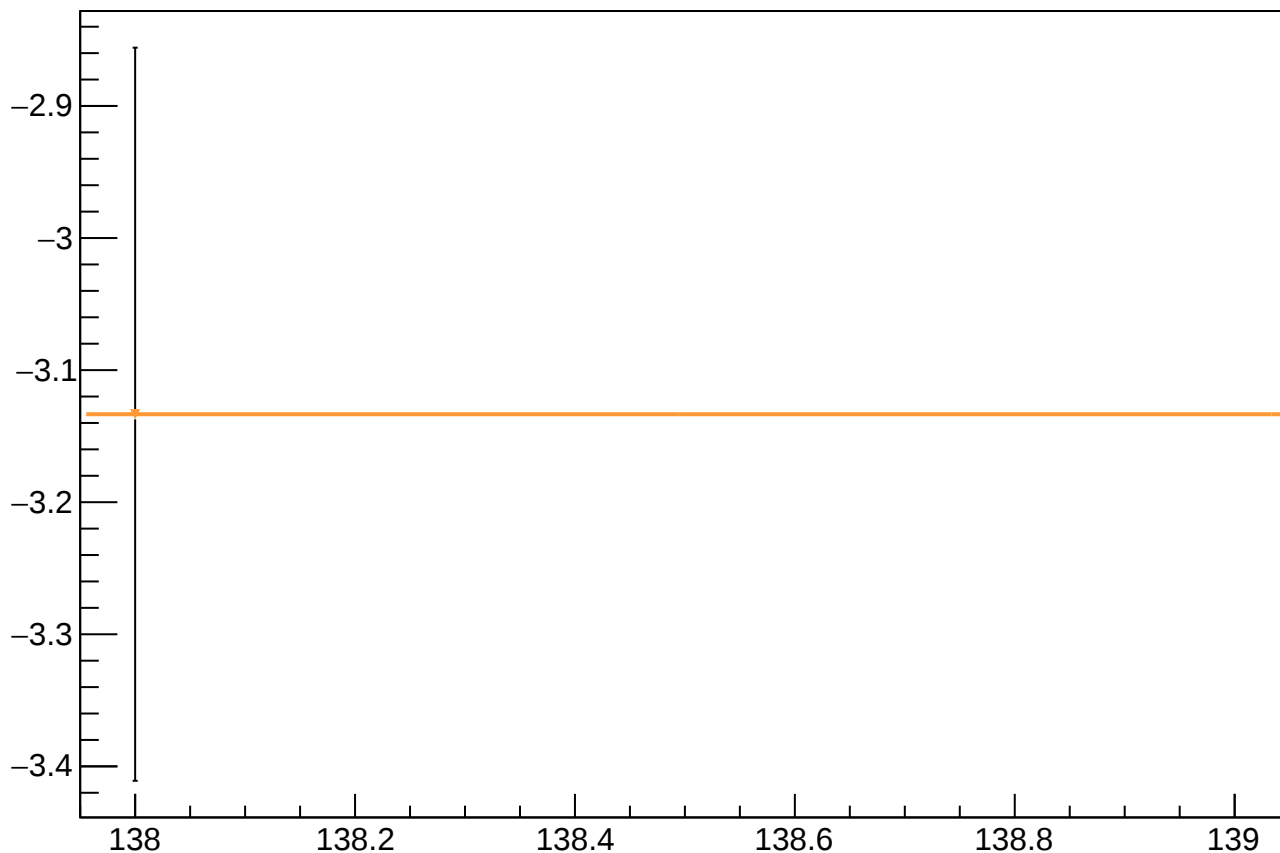
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.081 ± 0.007 χ^2/NDF : 7419.2/17

All: -0.154 ± 0.005 χ^2/NDF : 13889.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

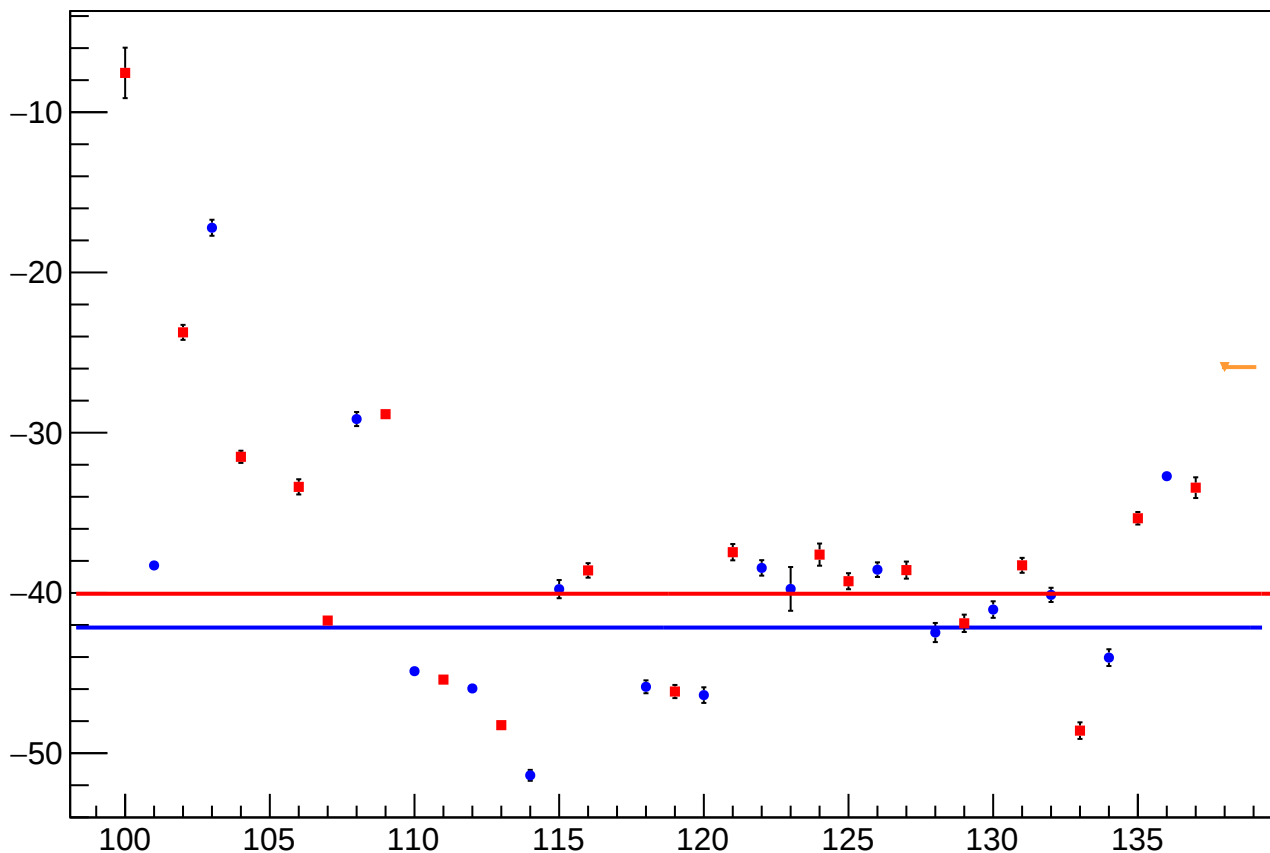
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: -25.906 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

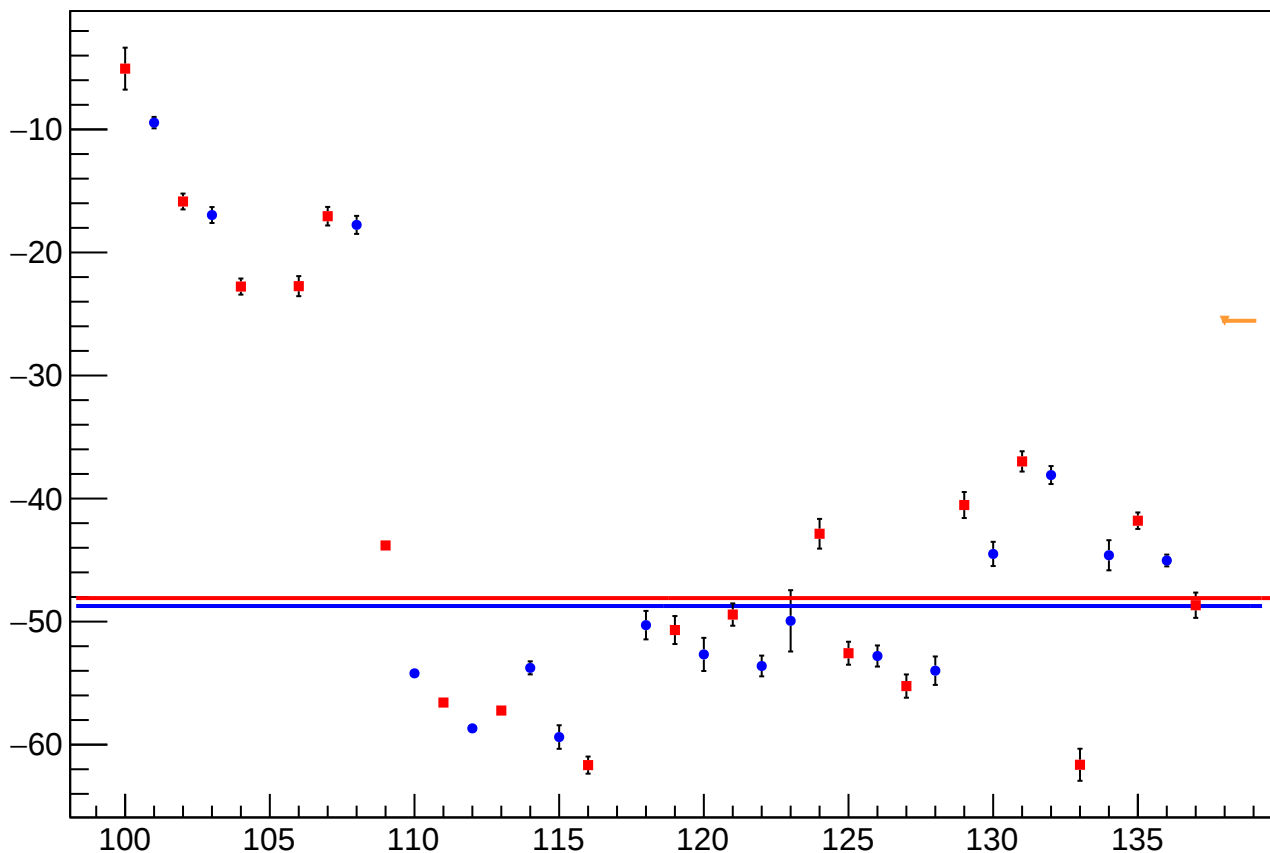
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -40.904 ± 0.075 χ^2/NDF : 9933.4/17

All: -40.465 ± 0.052 χ^2/NDF : 21311.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -25.552 ± 0.301 χ^2/NDF : 0.0/0

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

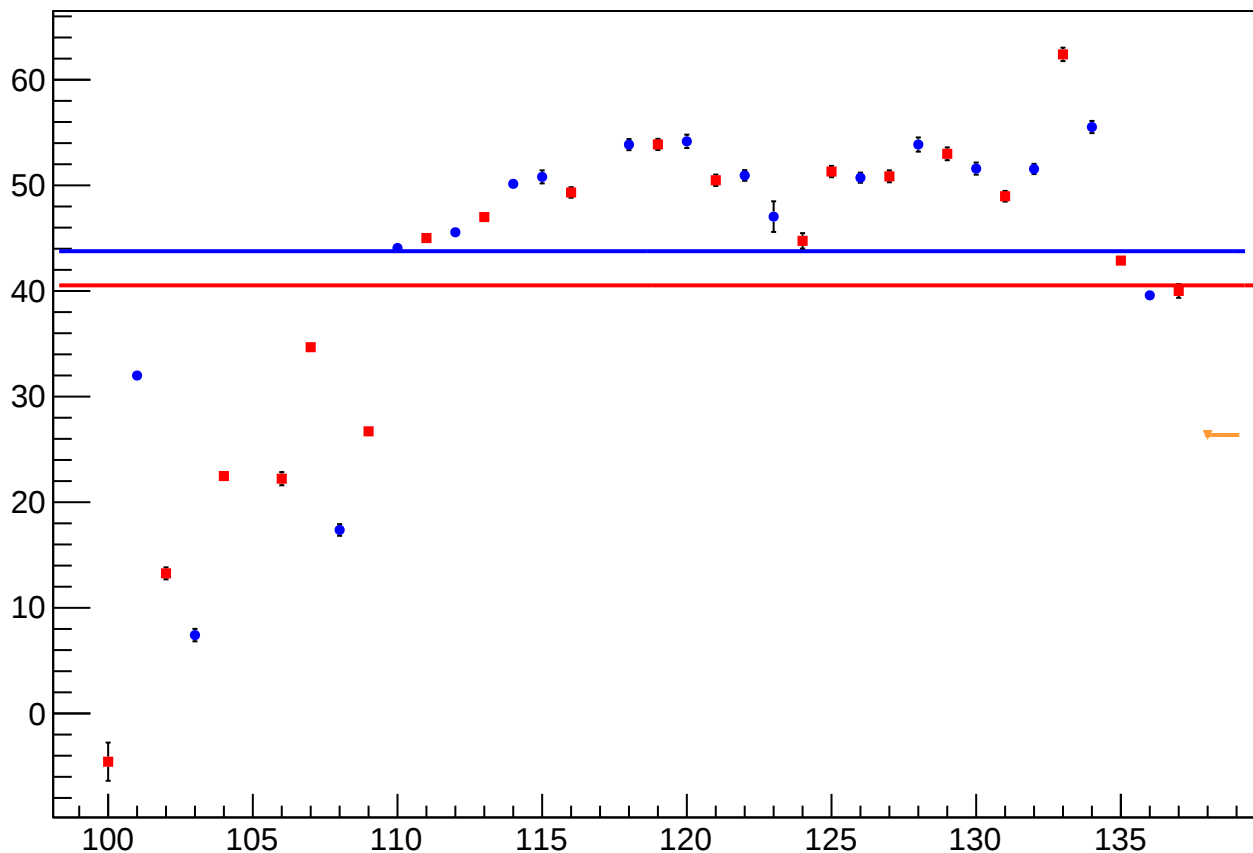
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -45.334 ± 0.115 χ^2/NDF : 19728.1/17

All: -46.810 ± 0.078 χ^2/NDF : 31766.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 26.364+/-0.311 χ^2/NDF : 0.0/0

Right Out: 40.531+/-0.080 χ^2/NDF : 17580.8/18

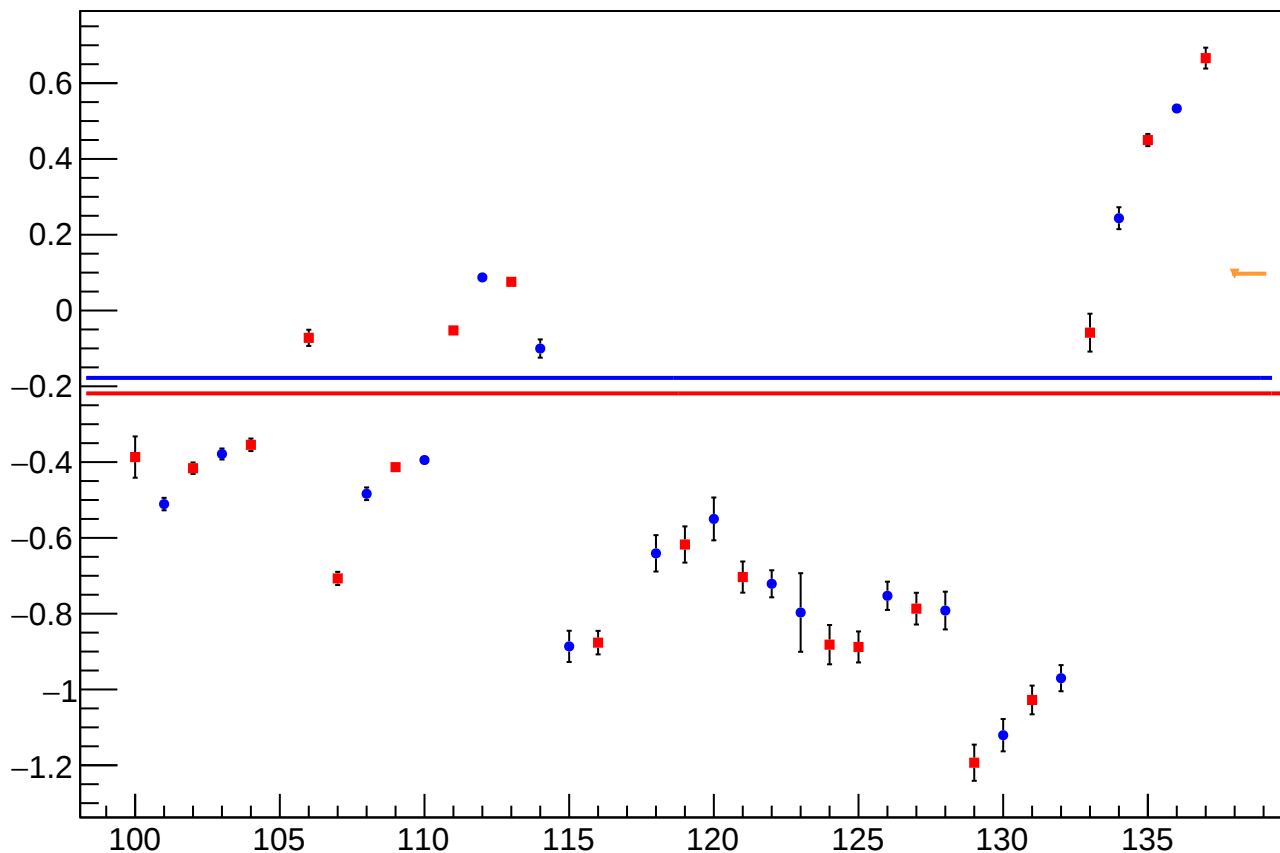
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 42.507+/-0.084 χ^2/NDF : 13542.0/17

All: 41.478+/-0.058 χ^2/NDF : 31413.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.097 ± 0.012 χ^2/NDF : 0.0/0

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

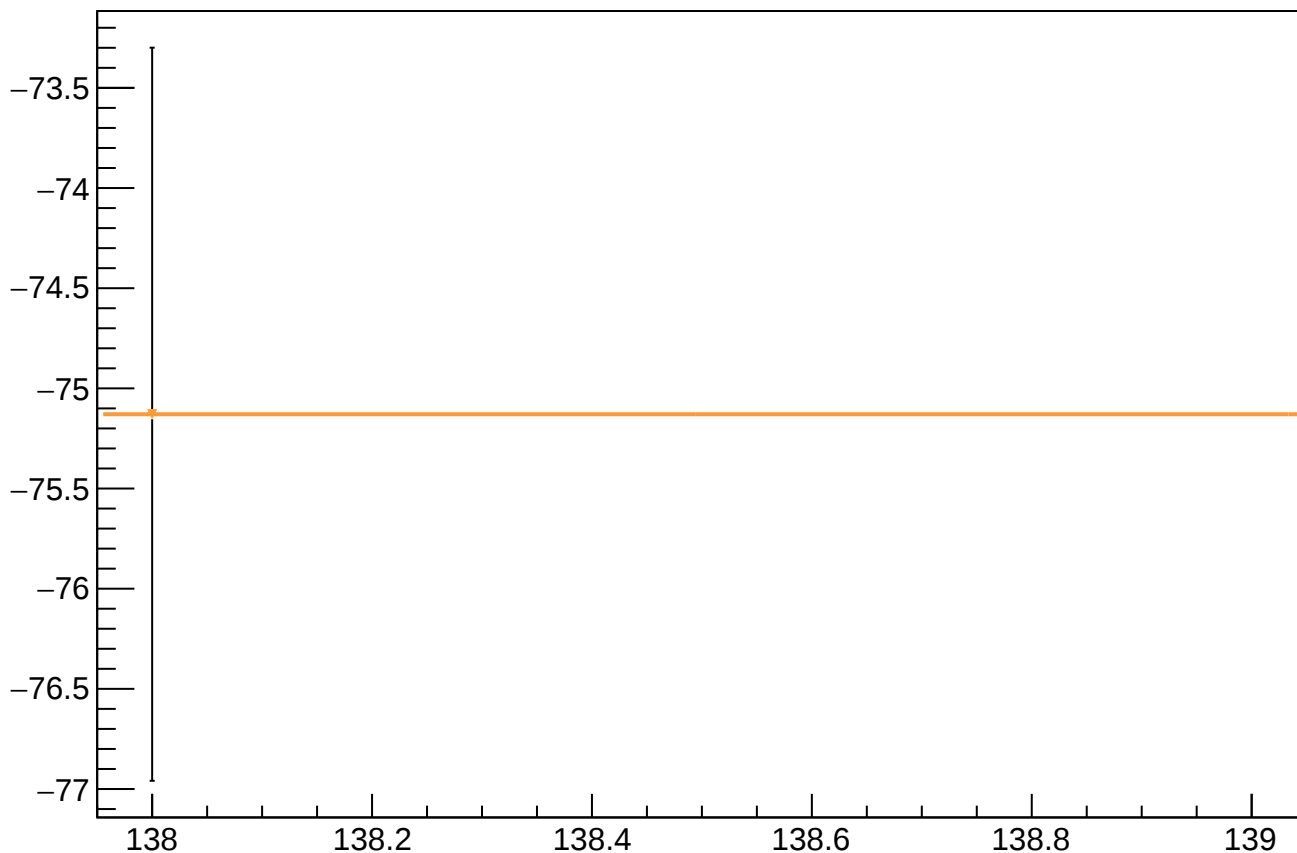
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.139 ± 0.004 χ^2/NDF : 7819.6/17

All: -0.181 ± 0.003 χ^2/NDF : 15449.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -75.129 ± 1.830 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

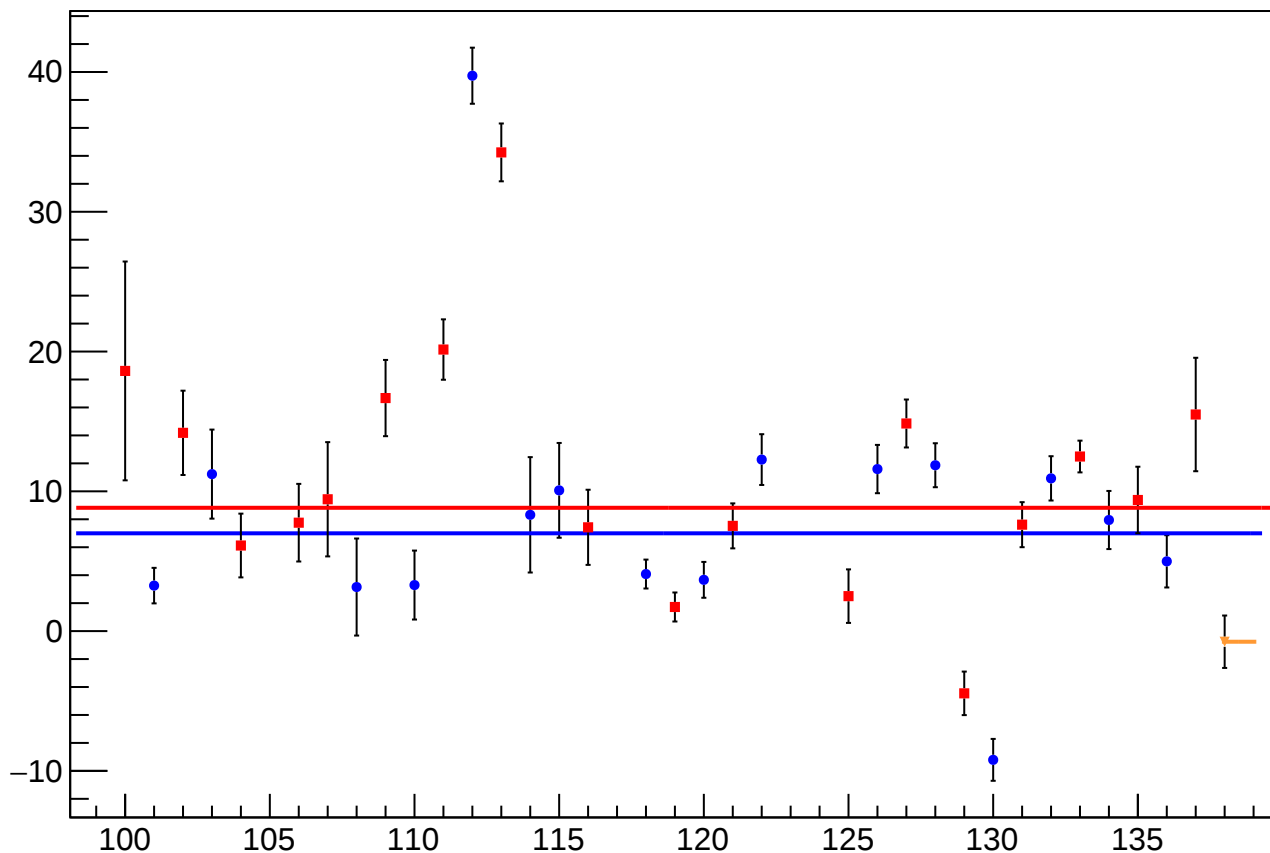
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.129 ± 1.830 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: -0.761 ± 1.875 χ^2/NDF : 0.0/0

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

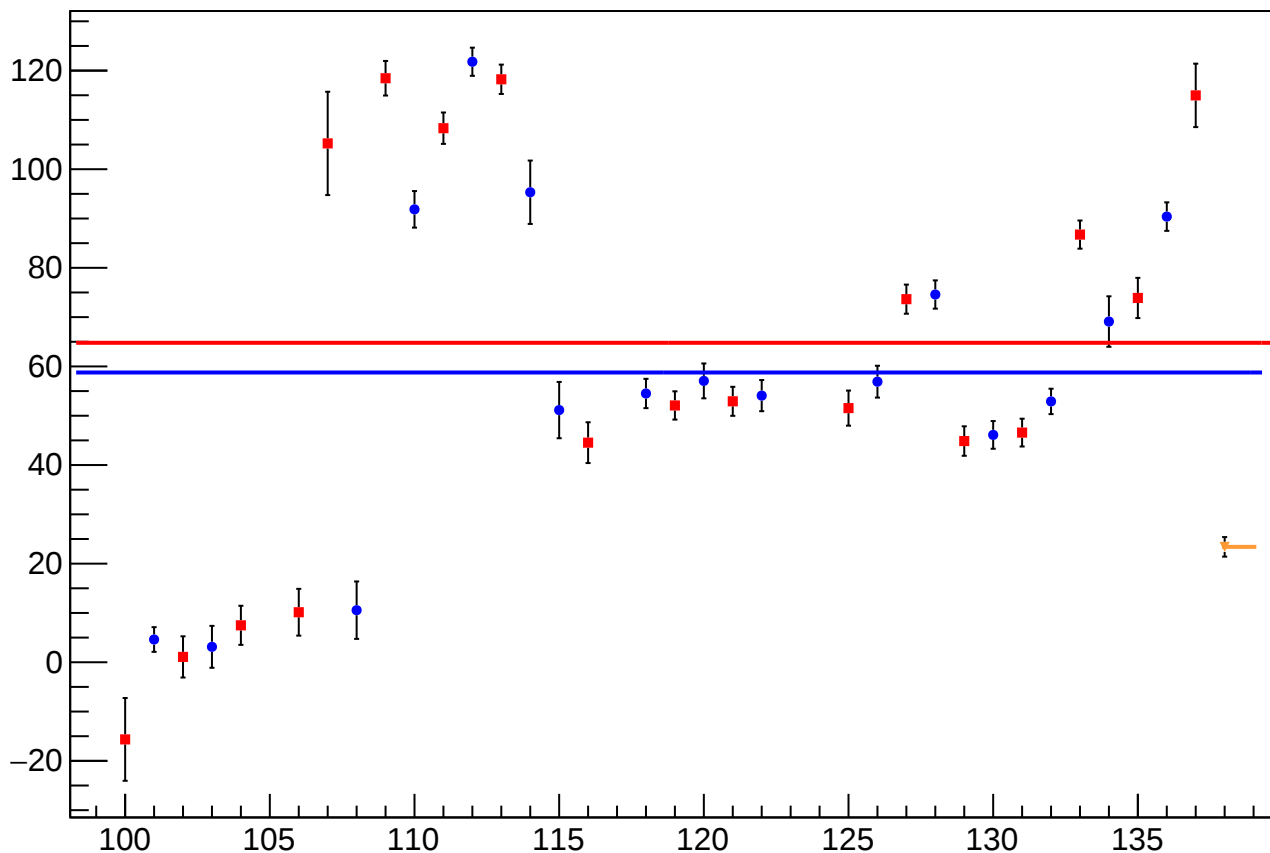
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 6.601 ± 0.423 χ^2/NDF : 461.6/16

All: 7.646 ± 0.308 χ^2/NDF : 825.0/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

Left Out: 23.404+/-1.984 χ^2/NDF : 0.0/0

Right Out: 64.792+/-0.840 χ^2/NDF : 1718.1/17

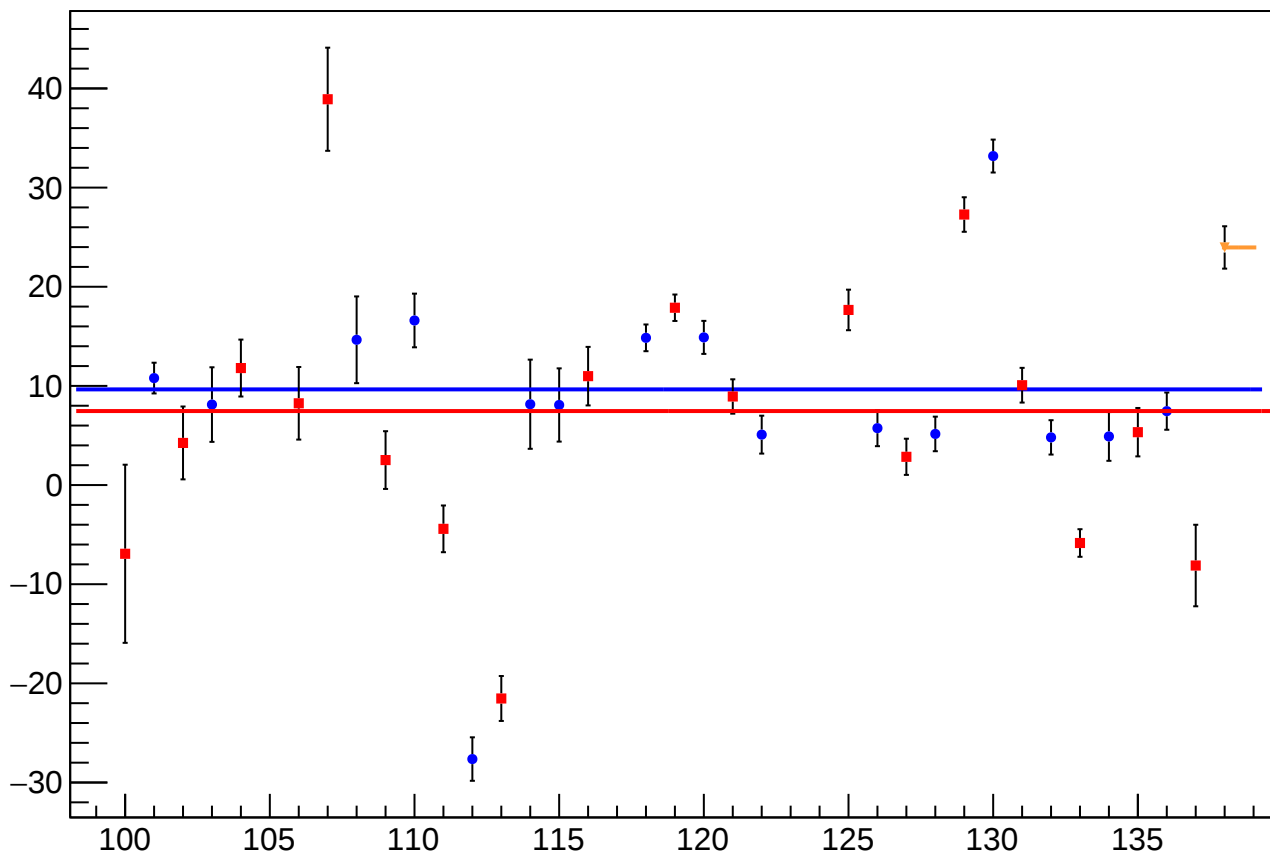
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 53.471+/-0.768 χ^2/NDF : 1763.4/16

All: 58.623+/-0.567 χ^2/NDF : 3580.4/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 23.964 $\pm$ 2.137 χ^2 /NDF:0.0/0

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

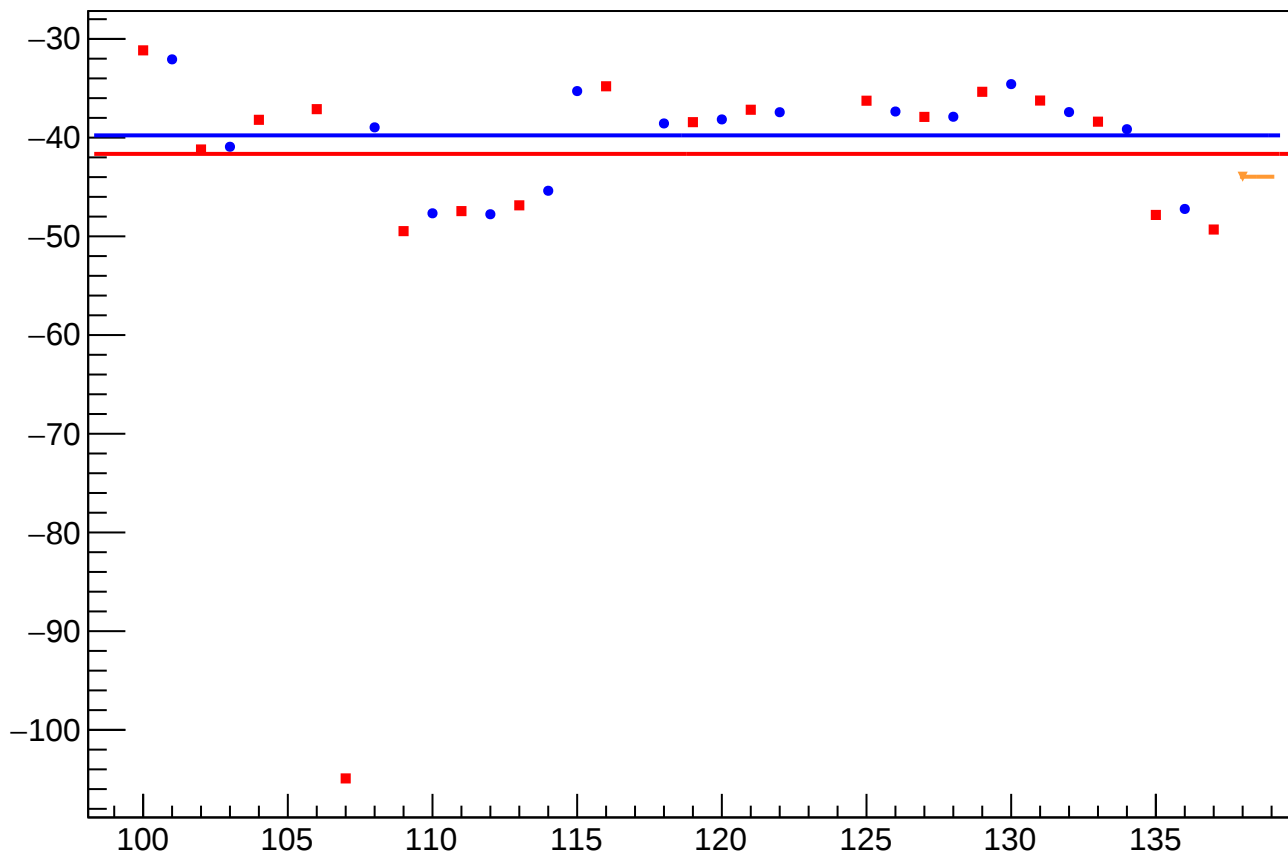
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 10.397 $\pm$ 0.489 χ^2 /NDF: 596.1/16

All: 9.008 $\pm$ 0.355 χ^2 /NDF: 1180.0/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.960 ± 0.078 χ^2/NDF : 0.0/0

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

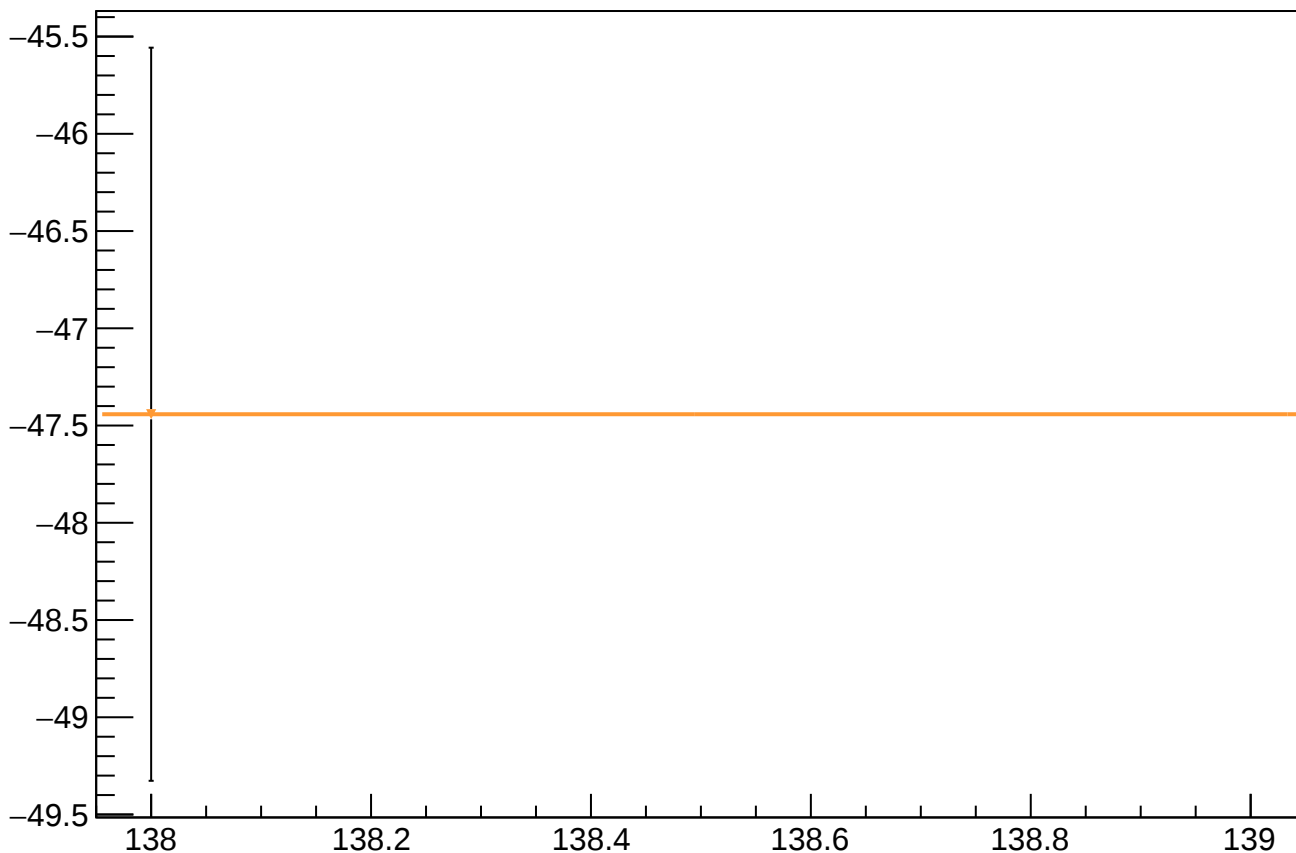
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -40.345 ± 0.029 χ^2/NDF : 28661.6/16

All: -40.946 ± 0.021 χ^2/NDF : 124113.7/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -47.442 ± 1.885 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

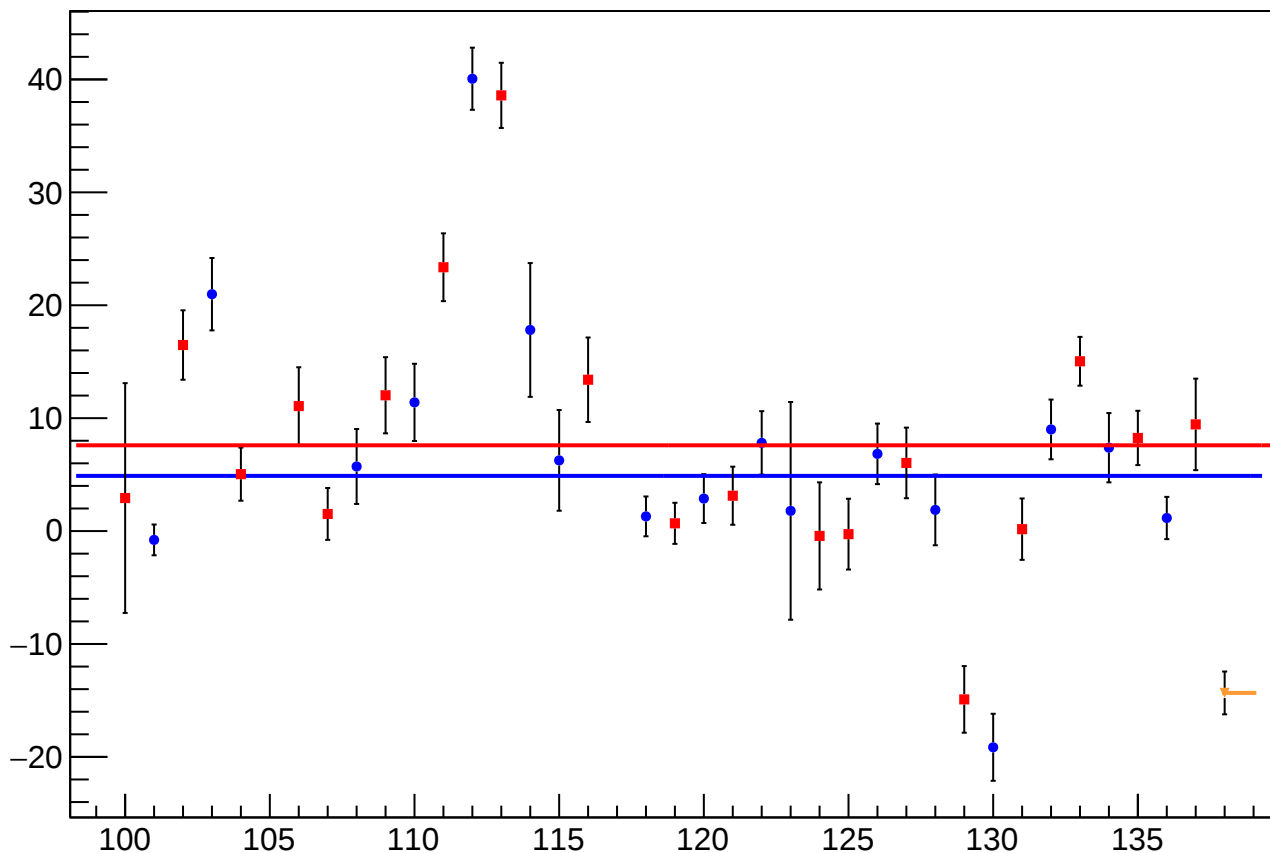
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.442 ± 1.885 χ^2/NDF : 0.0/0

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: -14.334 ± 1.896 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.596 ± 0.651 $\chi^2/\text{NDF}: 269.4/18$

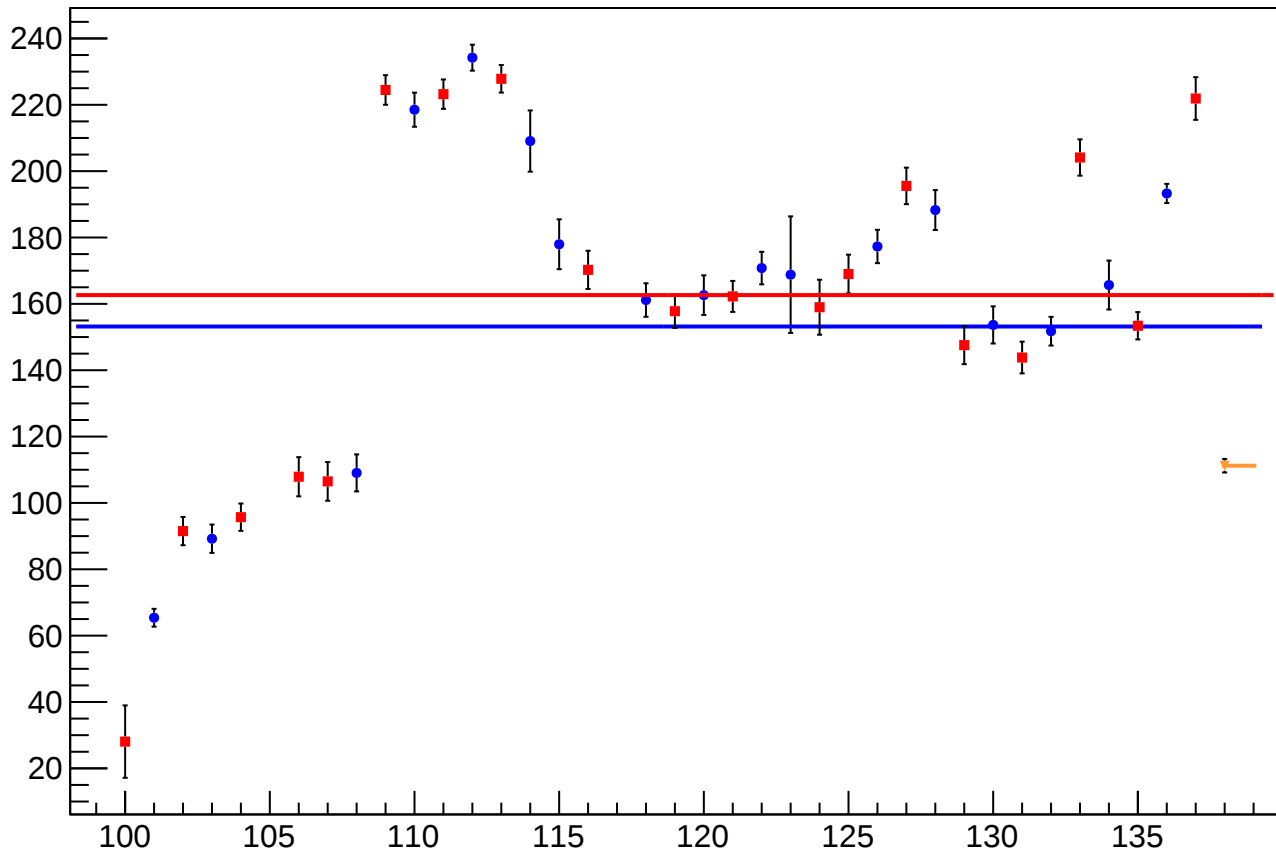
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.021 ± 0.591 $\chi^2/\text{NDF}: 387.5/17$

All: 5.088 ± 0.438 $\chi^2/\text{NDF}: 684.0/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 111.215 $\pm$ 2.043 χ^2 /NDF: 0.0/0

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

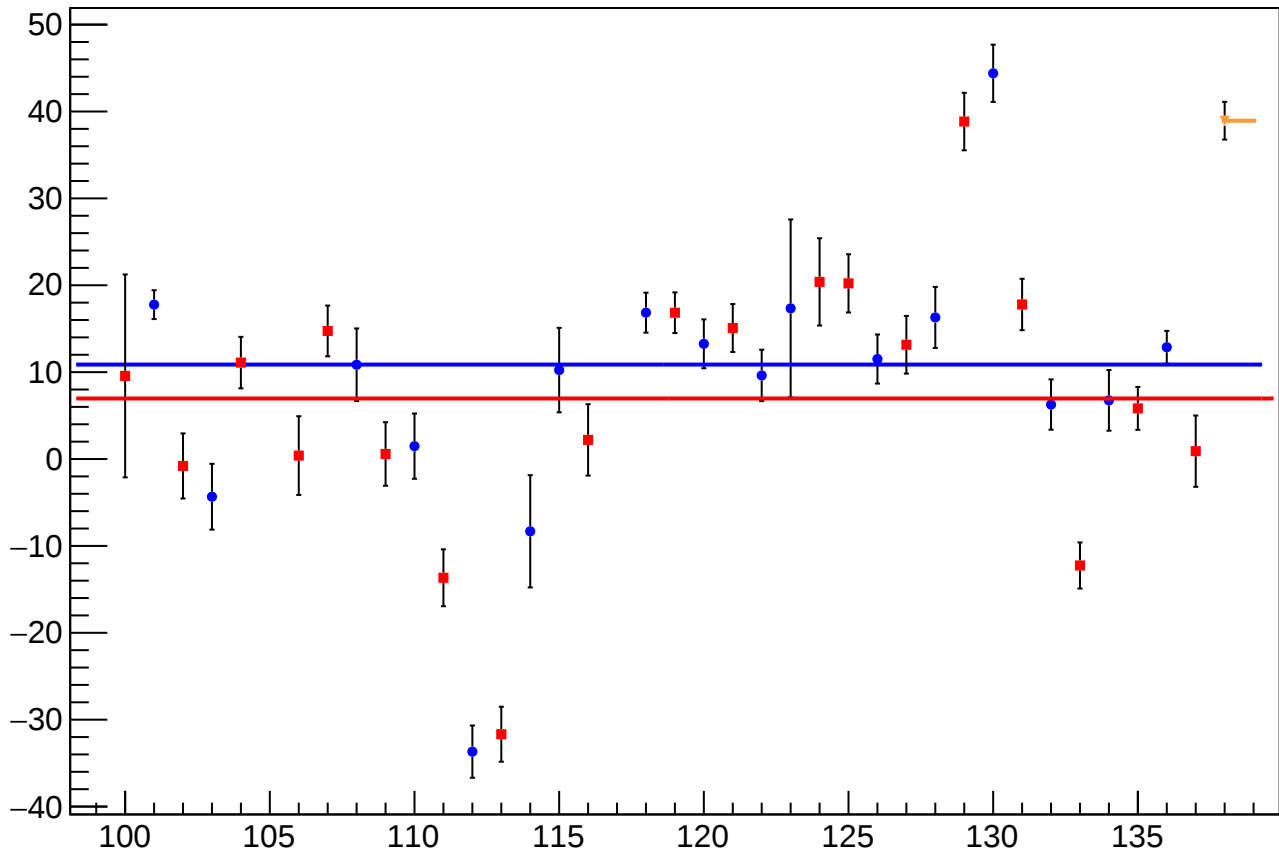
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 143.129 $\pm$ 1.000 χ^2 /NDF: 2584.9/17

All: 151.317 $\pm$ 0.762 χ^2 /NDF: 4453.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 38.939 $\pm$ 2.171 χ^2 /NDF: 0.0/0

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

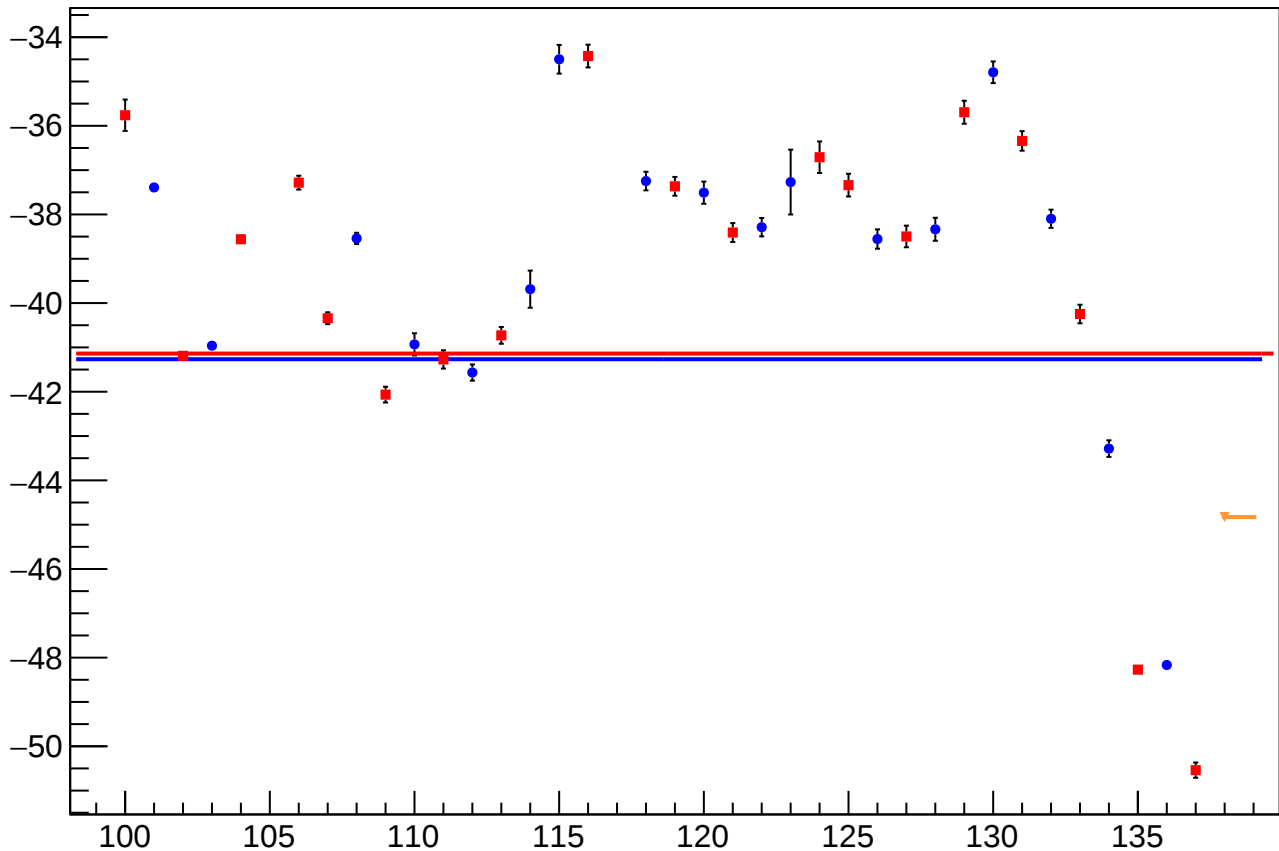
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 13.615 $\pm$ 0.679 χ^2 /NDF: 537.5/17

All: 10.612 $\pm$ 0.502 χ^2 /NDF: 1003.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -44.827 ± 0.081 χ^2/NDF : 0.0/0

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

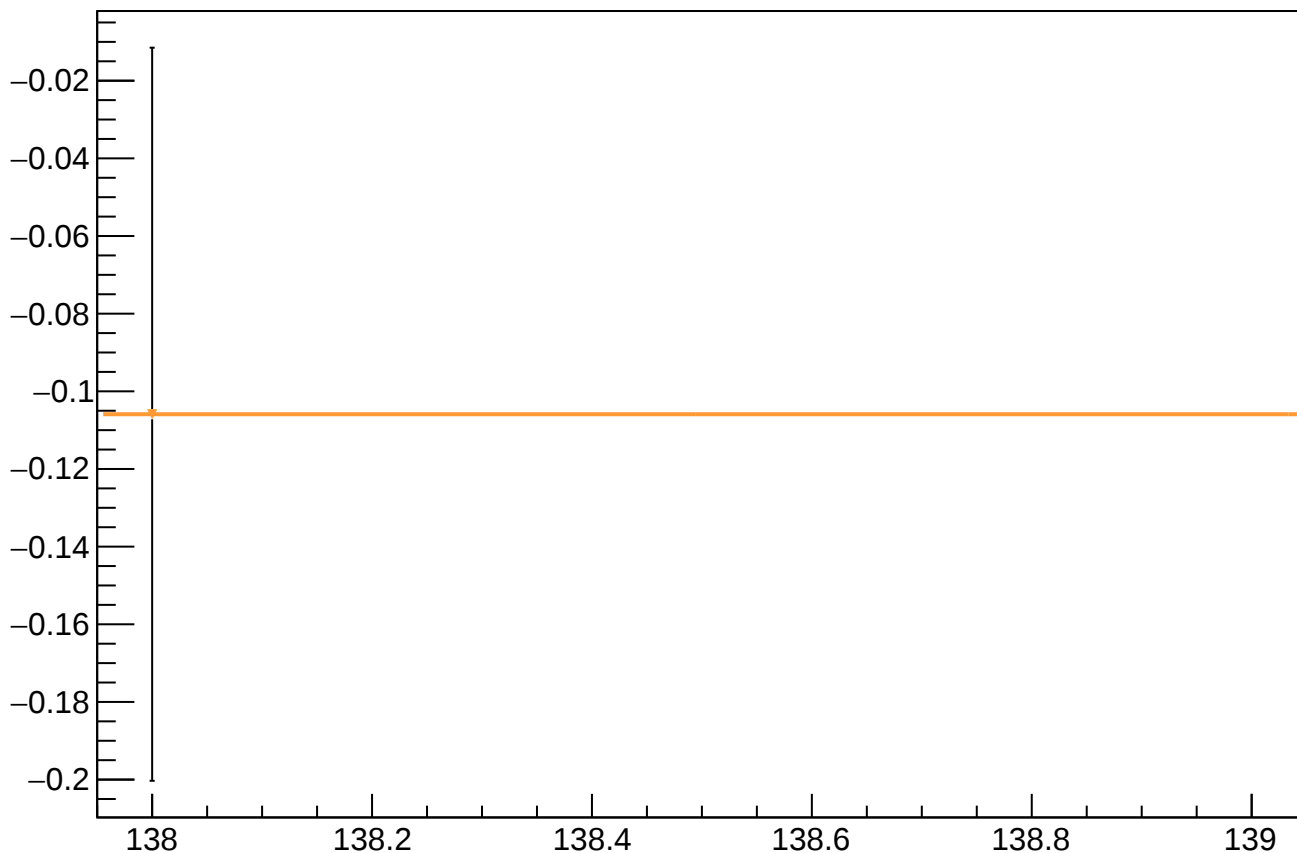
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -41.927 ± 0.035 χ^2/NDF : 14165.4/17

All: -41.574 ± 0.026 χ^2/NDF : 26638.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.106+/-0.094 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

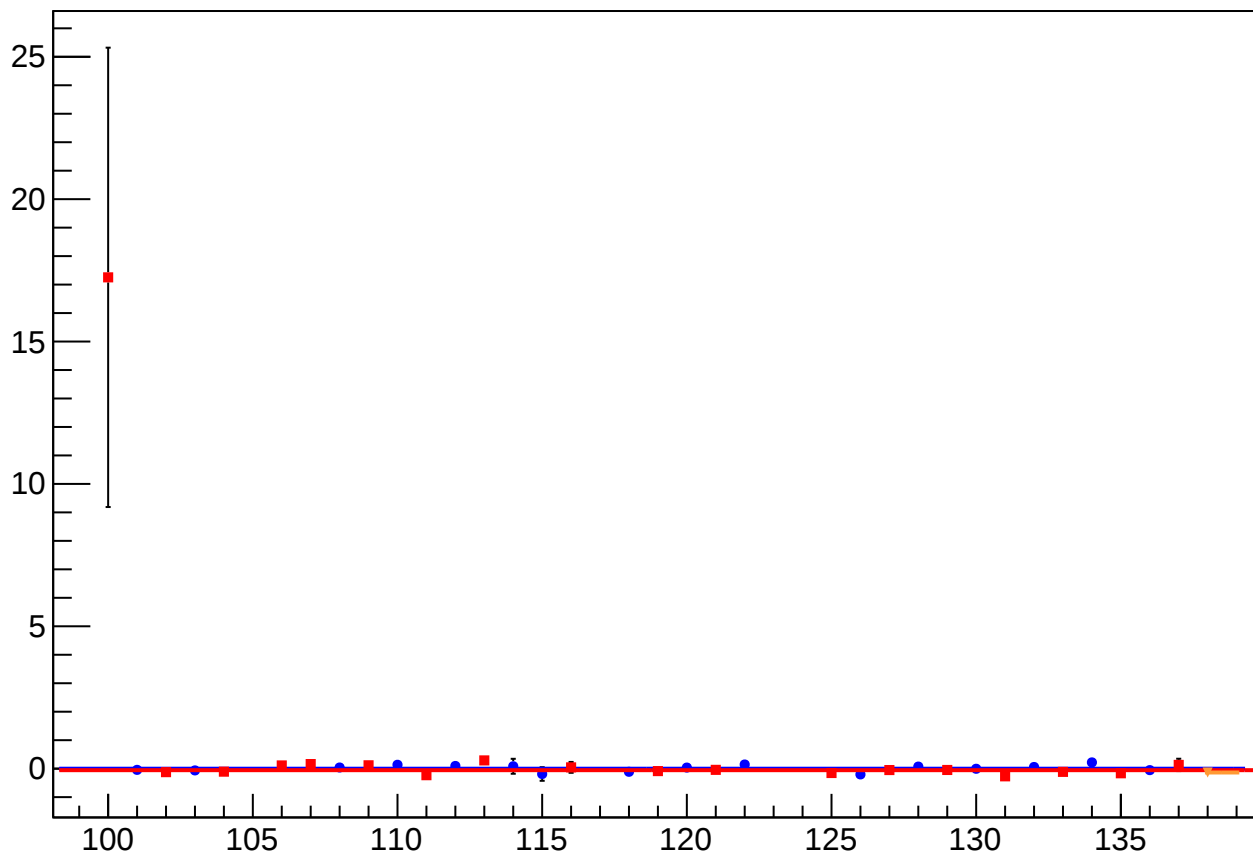
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.106+/-0.094 χ^2/NDF : 0.0/0

- 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: -0.134 ± 0.101 χ^2/NDF : 0.0/0

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

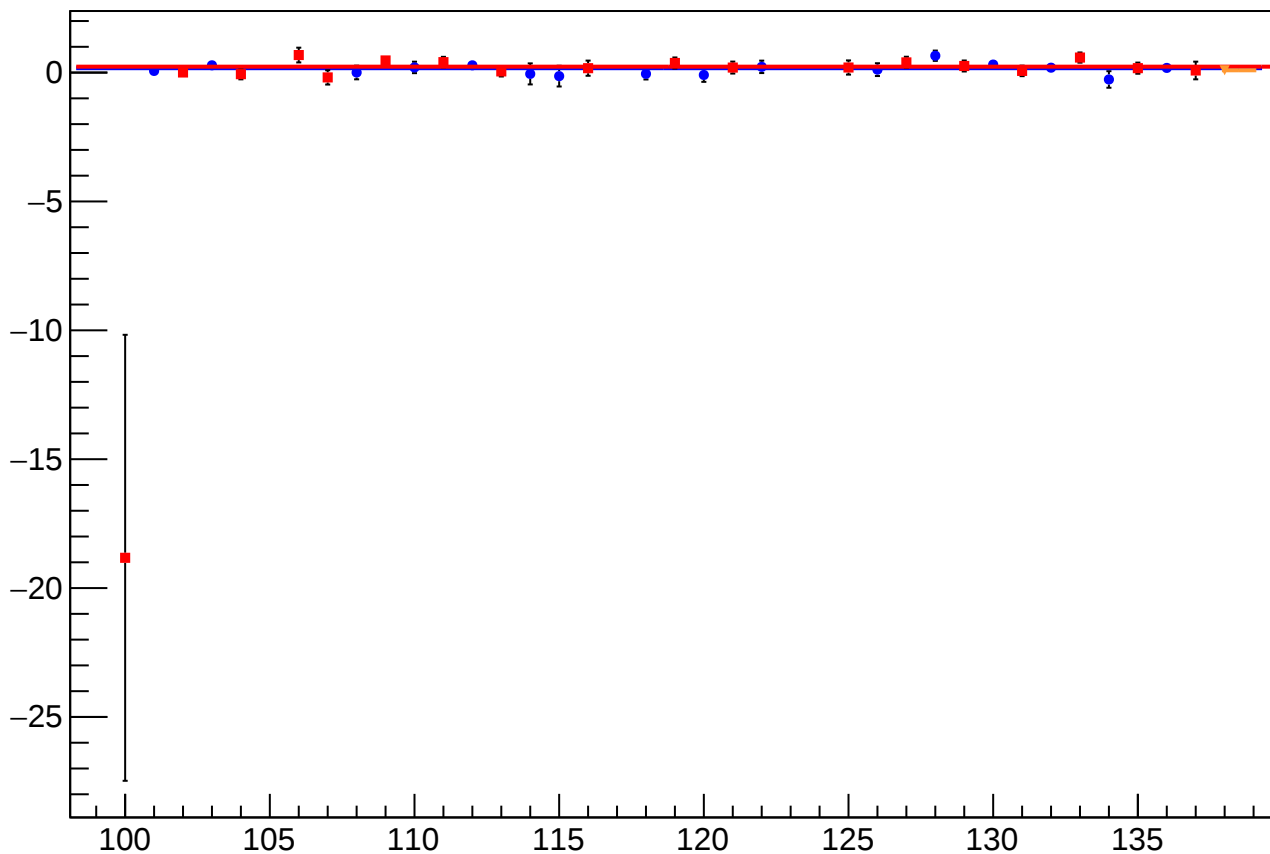
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.012 ± 0.027 χ^2/NDF : 13.7/16

All: -0.031 ± 0.020 χ^2/NDF : 40.3/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.089 $\pm$ 0.102 χ^2 /NDF: 0.0/0

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

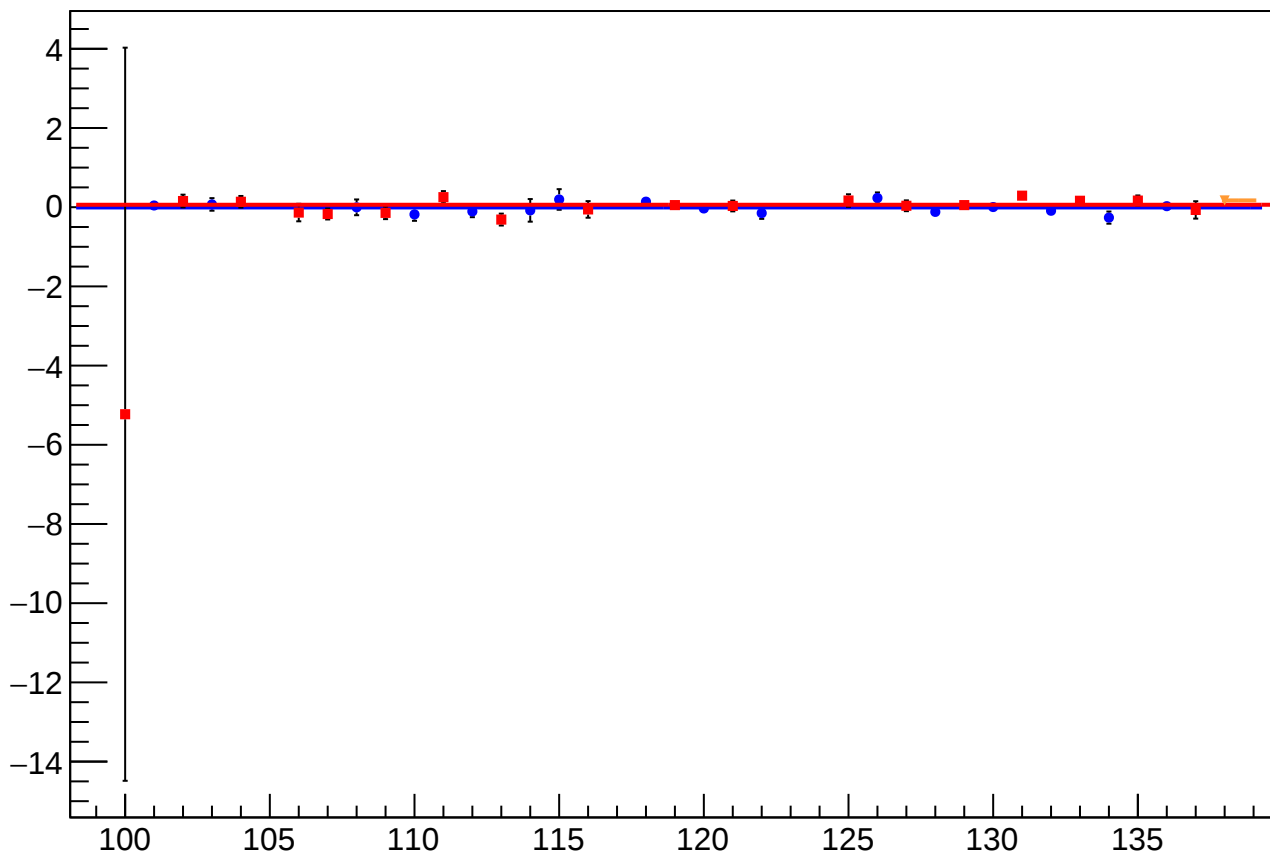
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.153 $\pm$ 0.047 χ^2 /NDF: 13.5/16

All: 0.186 $\pm$ 0.035 χ^2 /NDF: 36.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.171 ± 0.114 χ^2/NDF : 0.0/0

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

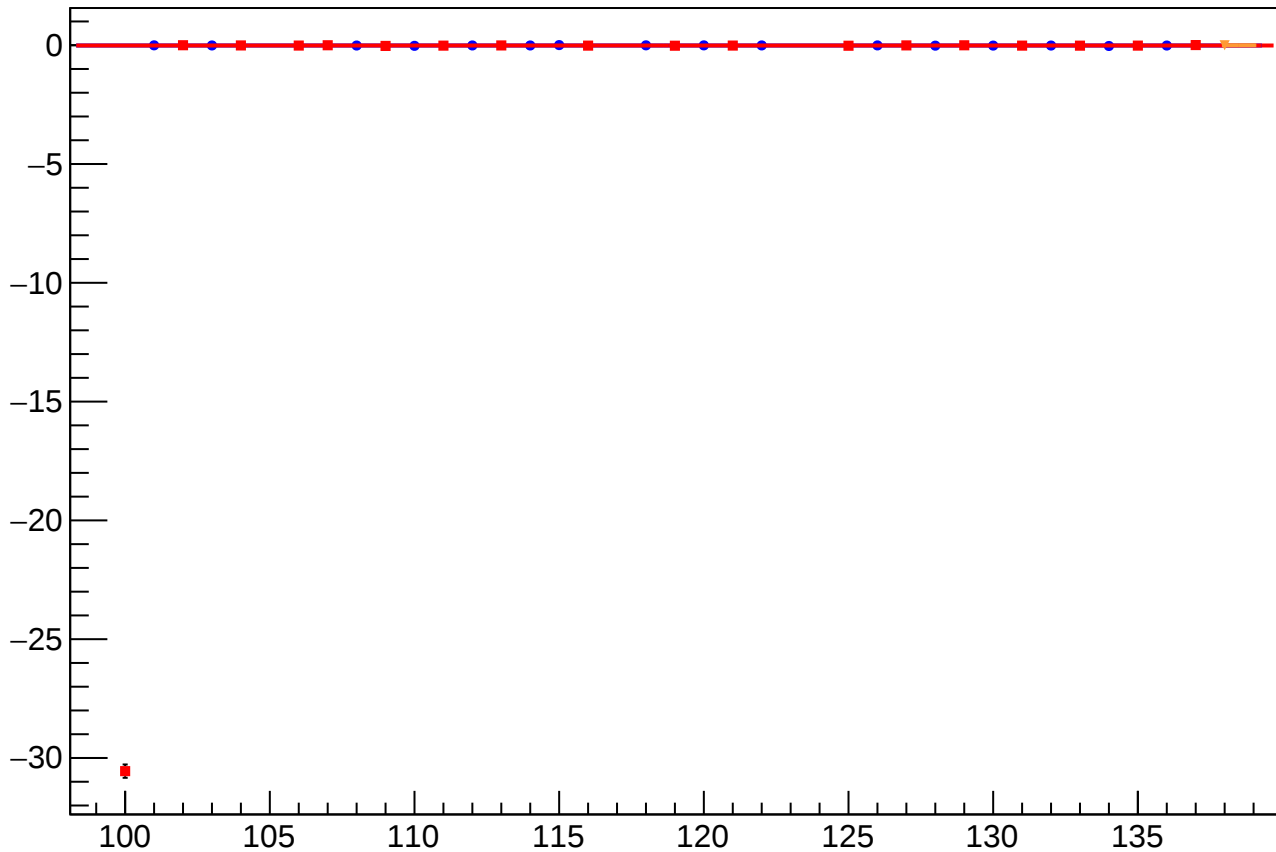
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.007 ± 0.031 χ^2/NDF : 15.5/16

All: 0.032 ± 0.023 χ^2/NDF : 37.2/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.002 $\pm$ 0.004 χ^2 /NDF: 0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

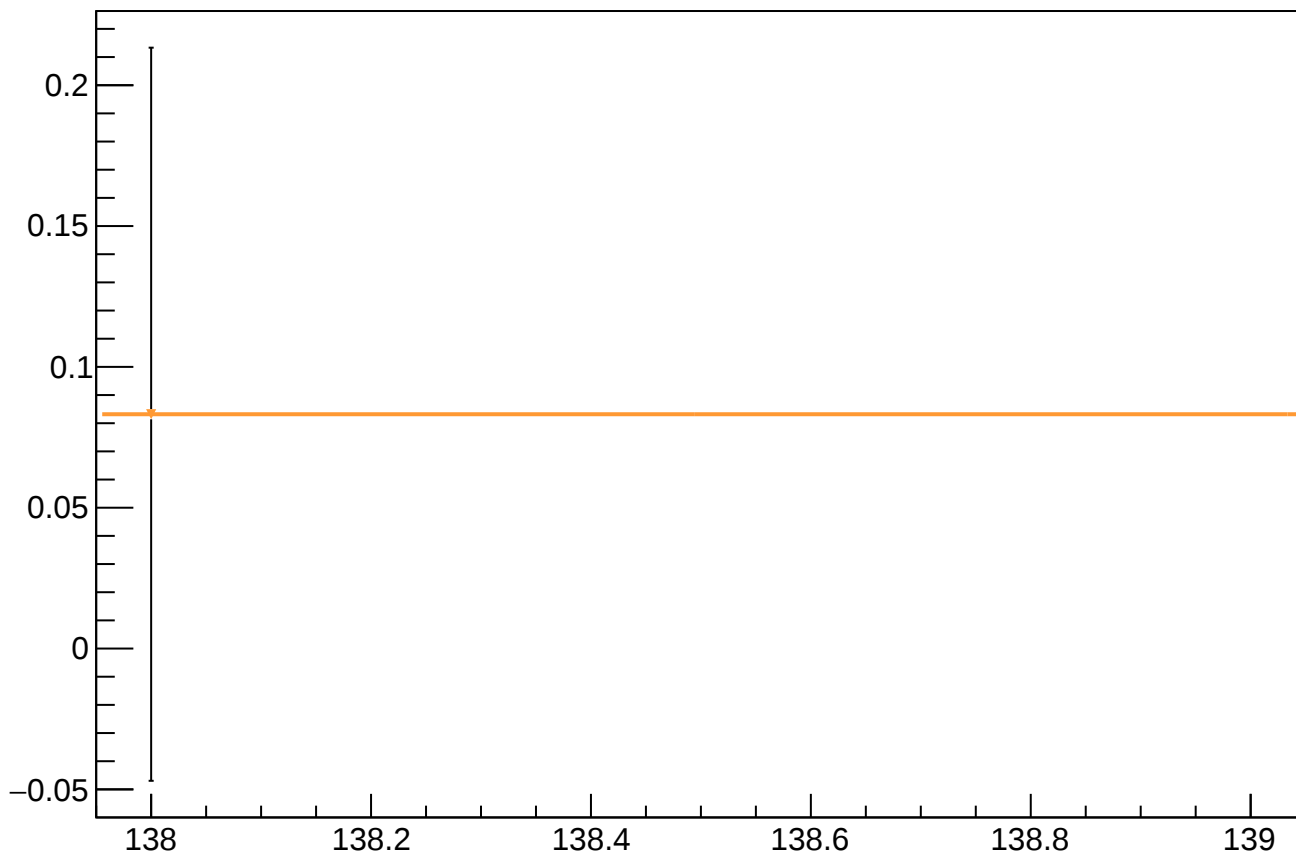
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -0.010 $\pm$ 0.002 χ^2 /NDF: 18.3/16

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11909.5/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.083+/-0.130 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

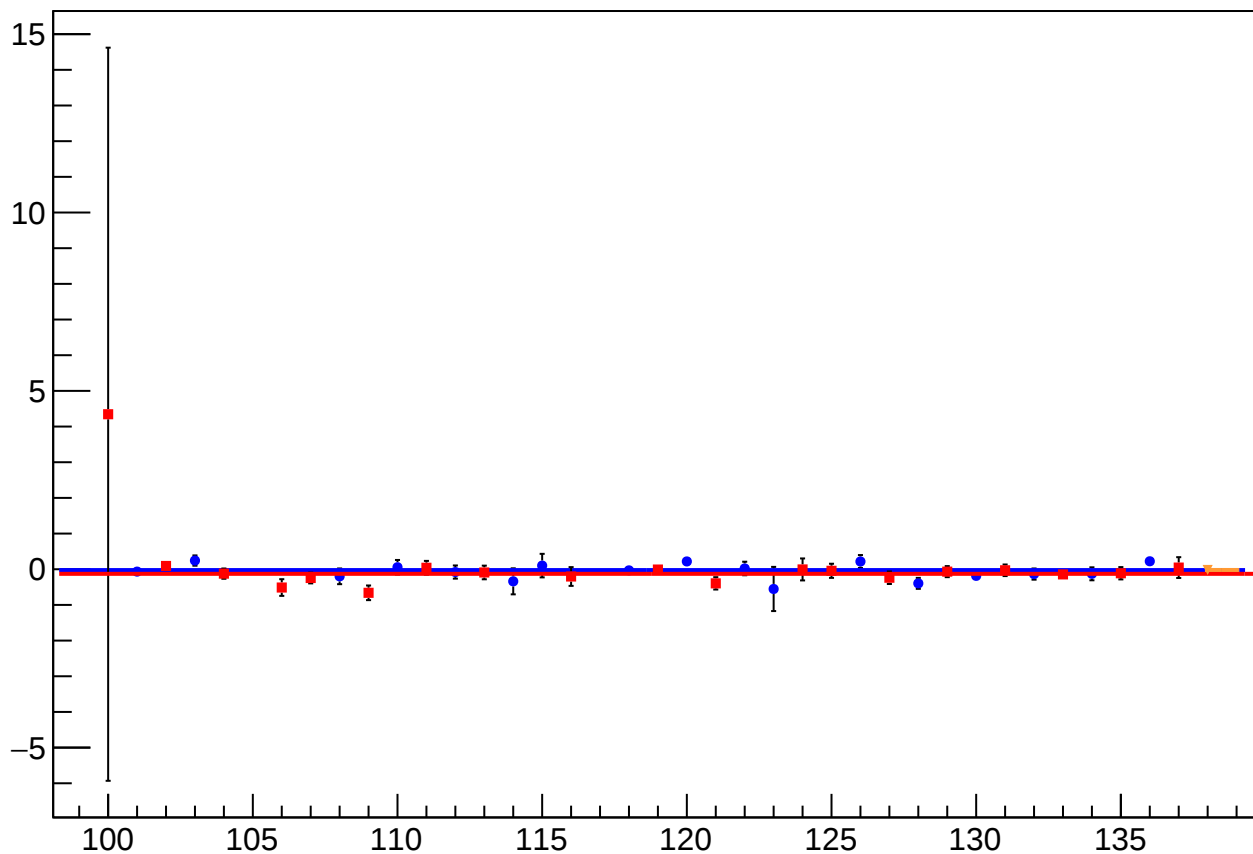
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-0.130 χ^2/NDF : 0.0/0

- sign 0.000+/-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: -0.020 ± 0.140 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

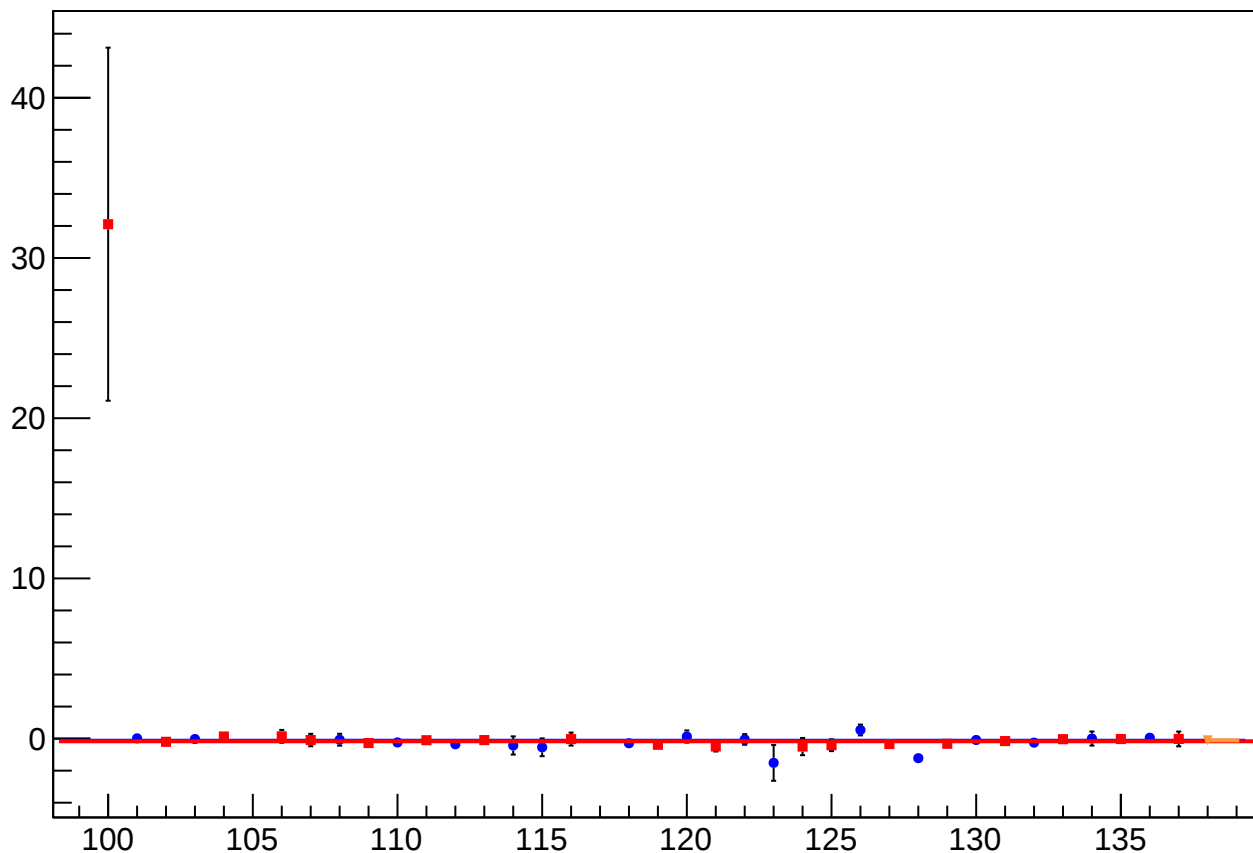
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.023 ± 0.035 χ^2/NDF : 22.4/17

All: -0.070 ± 0.026 χ^2/NDF : 45.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.109 ± 0.141 χ^2/NDF : 0.0/0

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

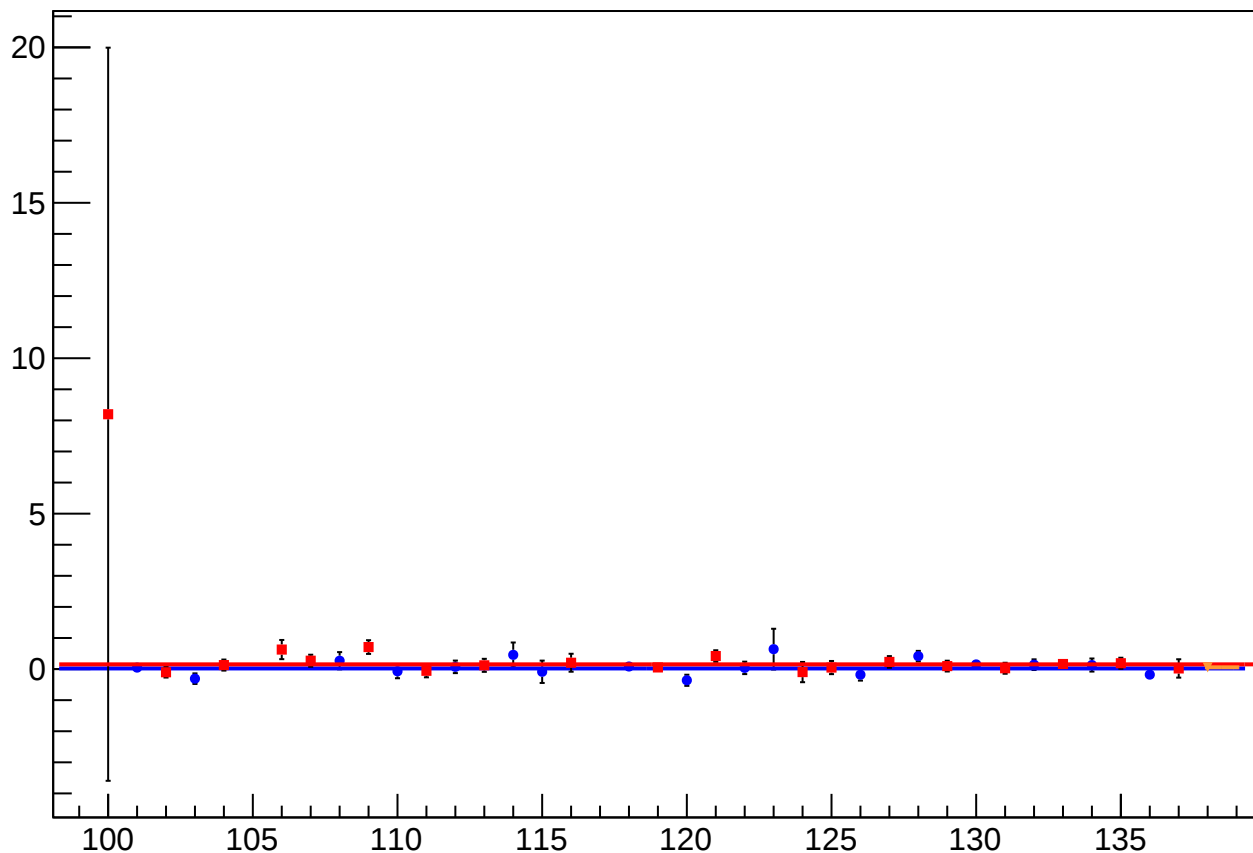
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.129 ± 0.061 χ^2/NDF : 25.8/17

All: -0.145 ± 0.046 χ^2/NDF : 40.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.056 $\pm$ 0.157 χ^2 /NDF: 0.0/0

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

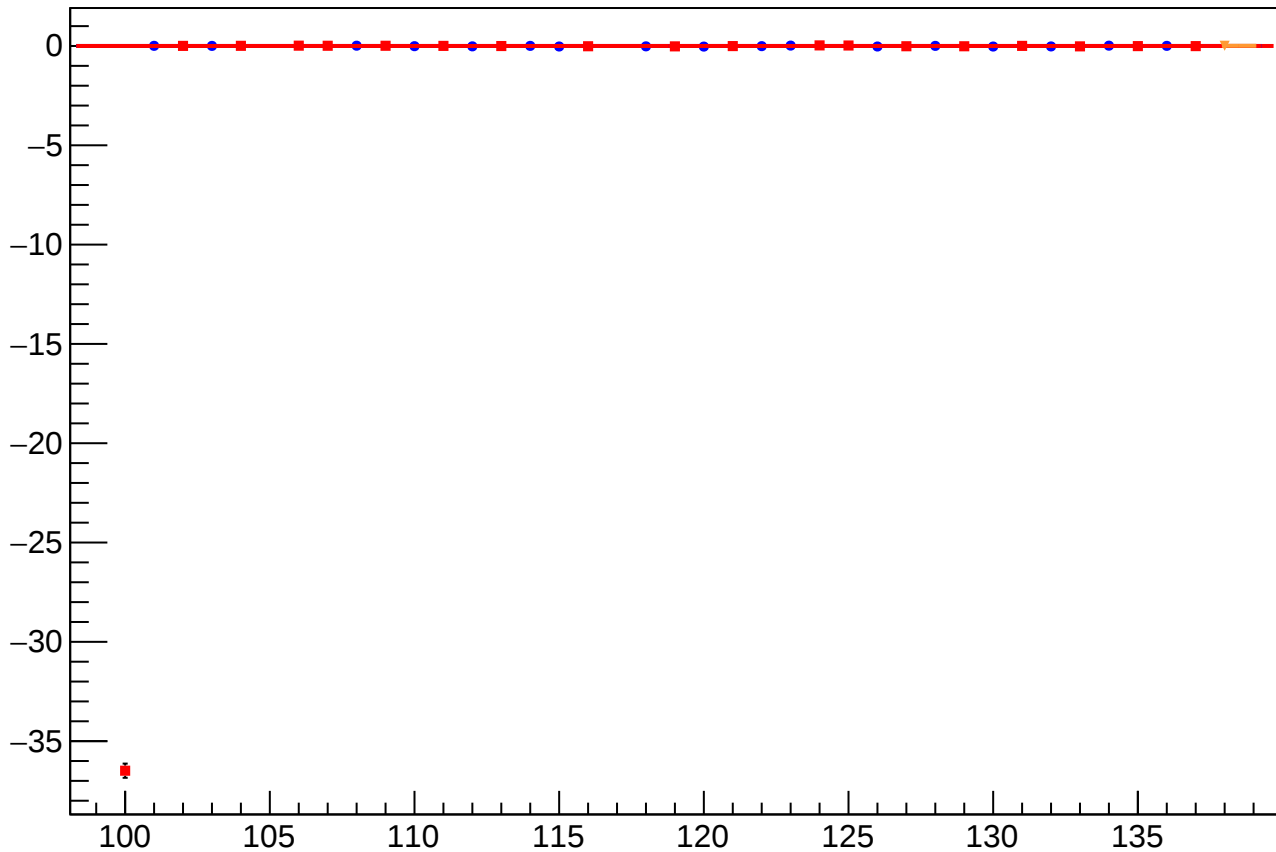
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.022 $\pm$ 0.041 χ^2 /NDF: 21.8/17

All: 0.080 $\pm$ 0.030 χ^2 /NDF: 43.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.012+/-0.005 χ^2/NDF : 0.0/0

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

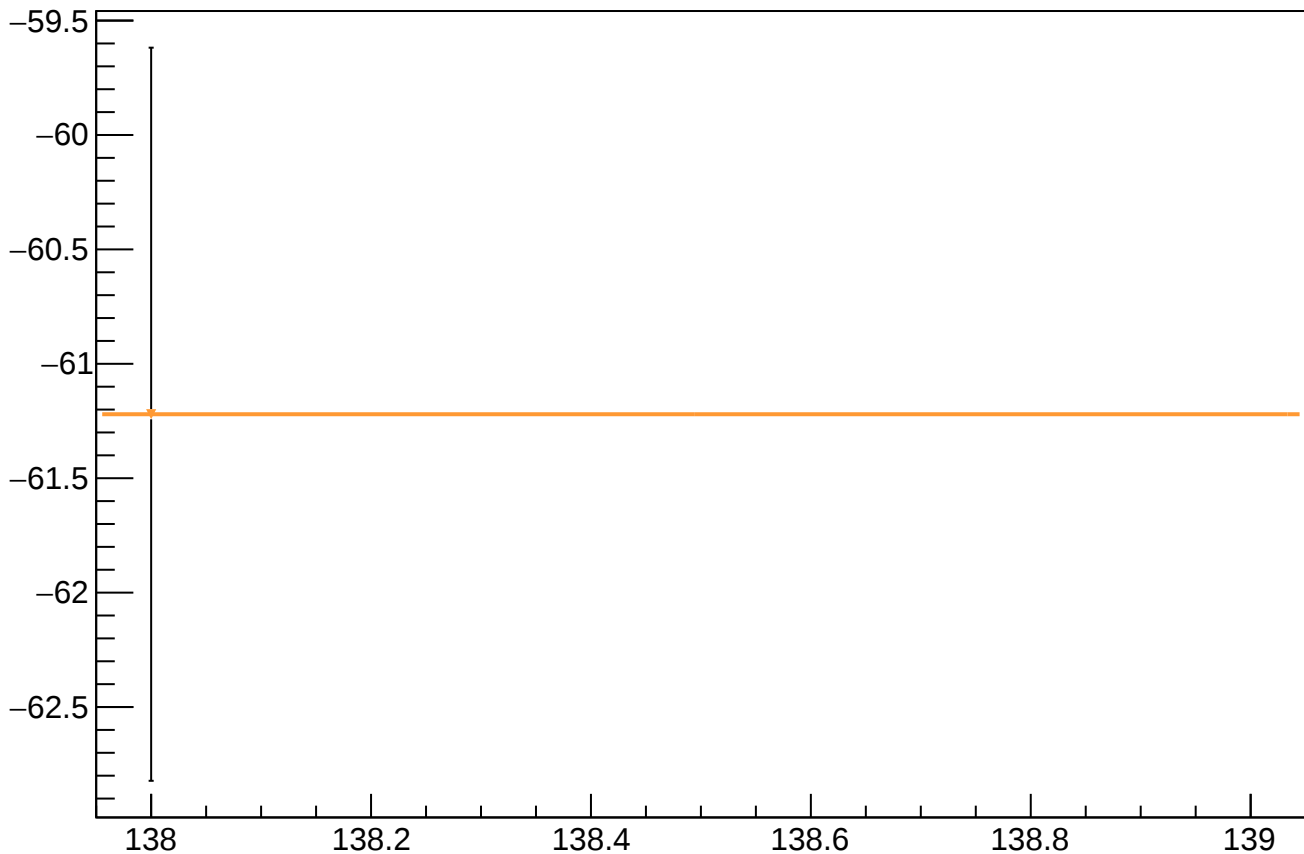
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.003+/-0.002 χ^2/NDF : 35.3/17

All: 0.002+/-0.002 χ^2/NDF : 10484.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

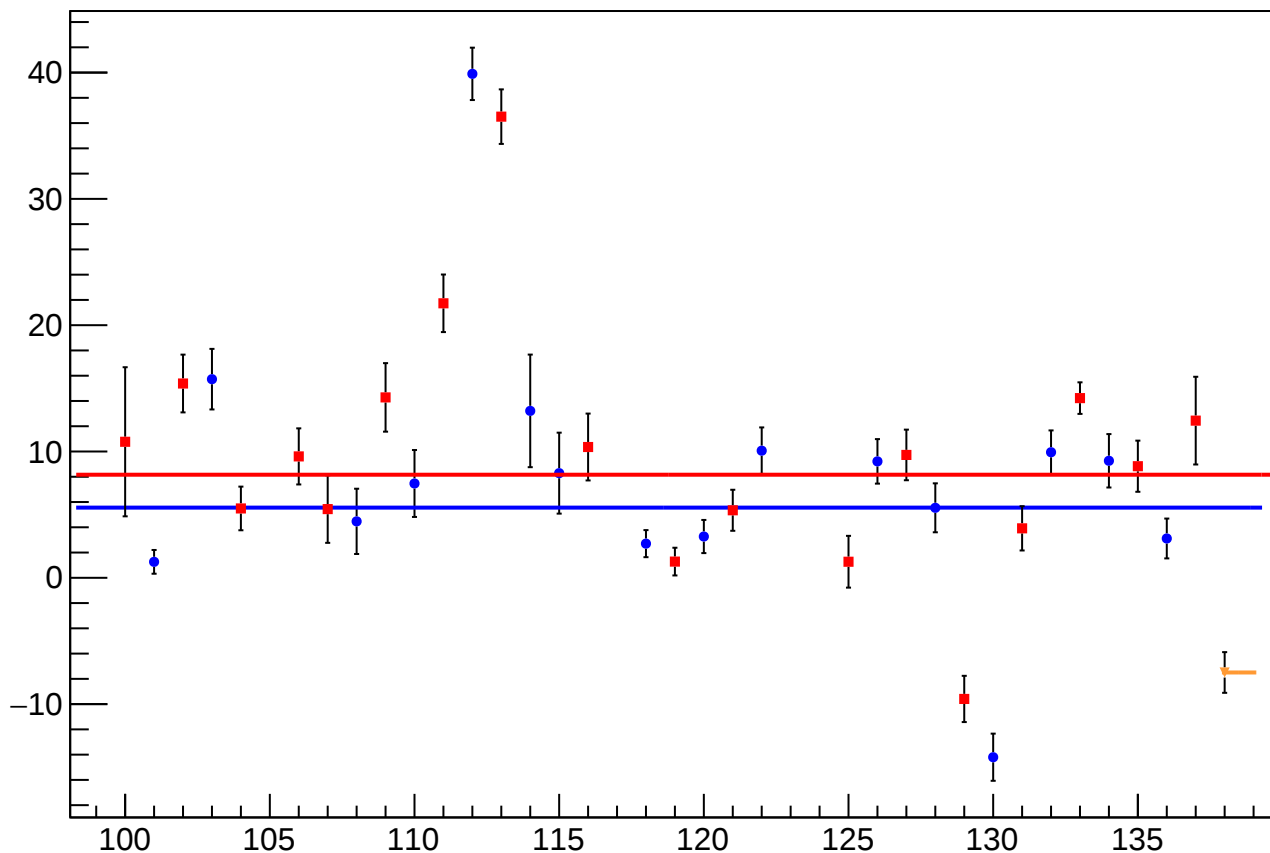
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.220+/-1.602 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: -7.495 $\pm$ 1.611 χ^2 /NDF:0.0/0

Right Out: 8.162 $\pm$ 0.453 χ^2 /NDF: 407.0/17

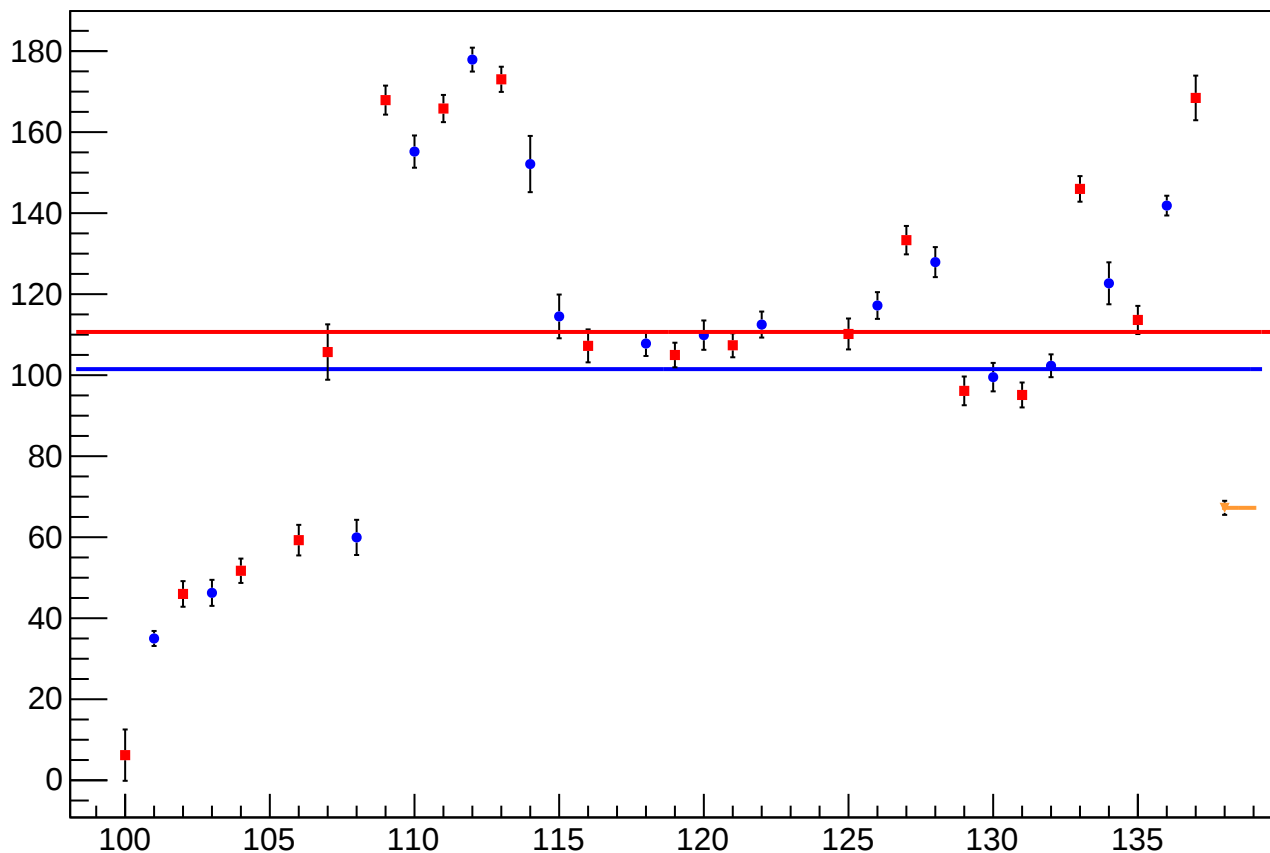
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 4.711 $\pm$ 0.410 χ^2 /NDF: 523.4/16

All: 6.265 $\pm$ 0.304 χ^2 /NDF: 962.2/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 67.251 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

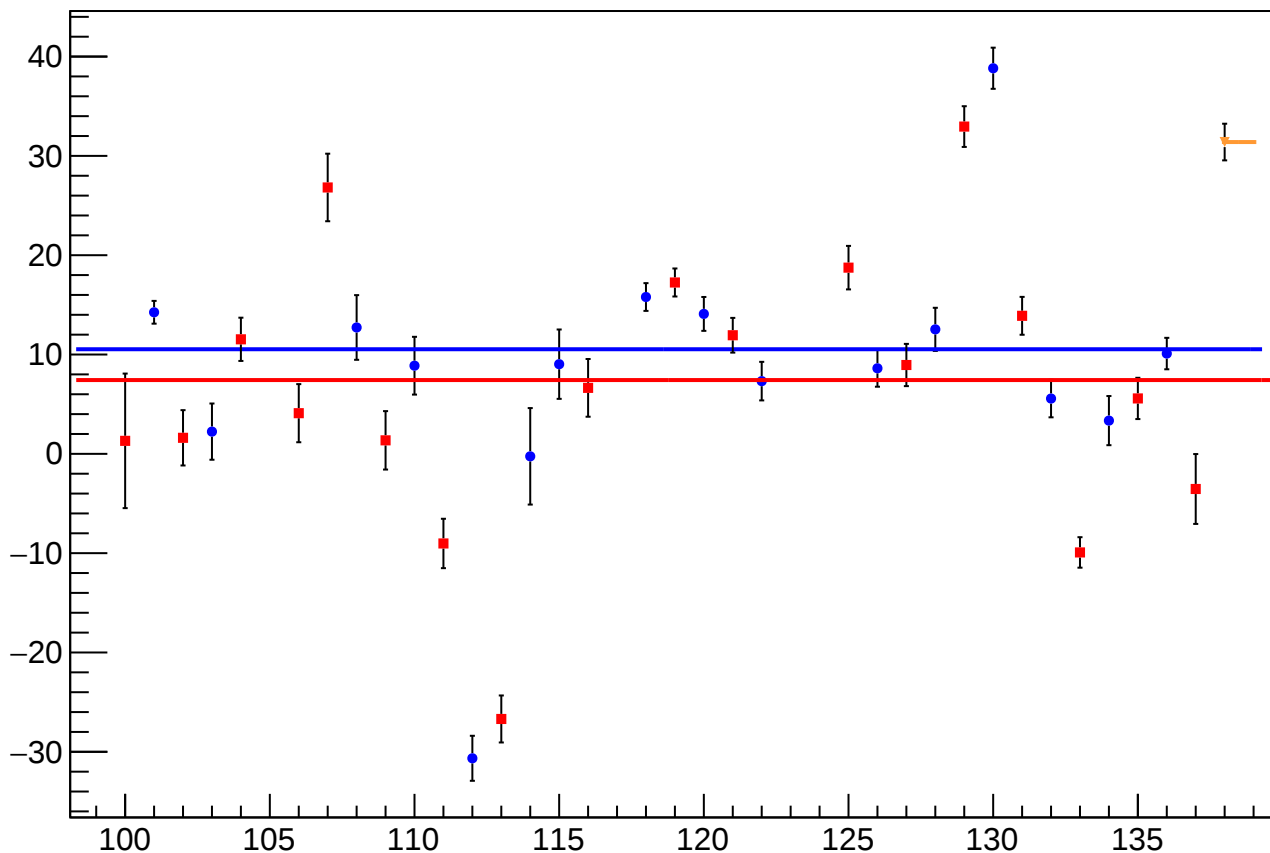
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 95.400 $\pm$ 0.733 χ^2 /NDF: 3292.5/16

All: 102.036 $\pm$ 0.551 χ^2 /NDF: 5995.0/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 χ^2/NDF : 580.3/15

Left Out: 31.394 ± 1.845 χ^2/NDF : 0.0/0

Right Out: 7.429 ± 0.524 χ^2/NDF : 685.8/17

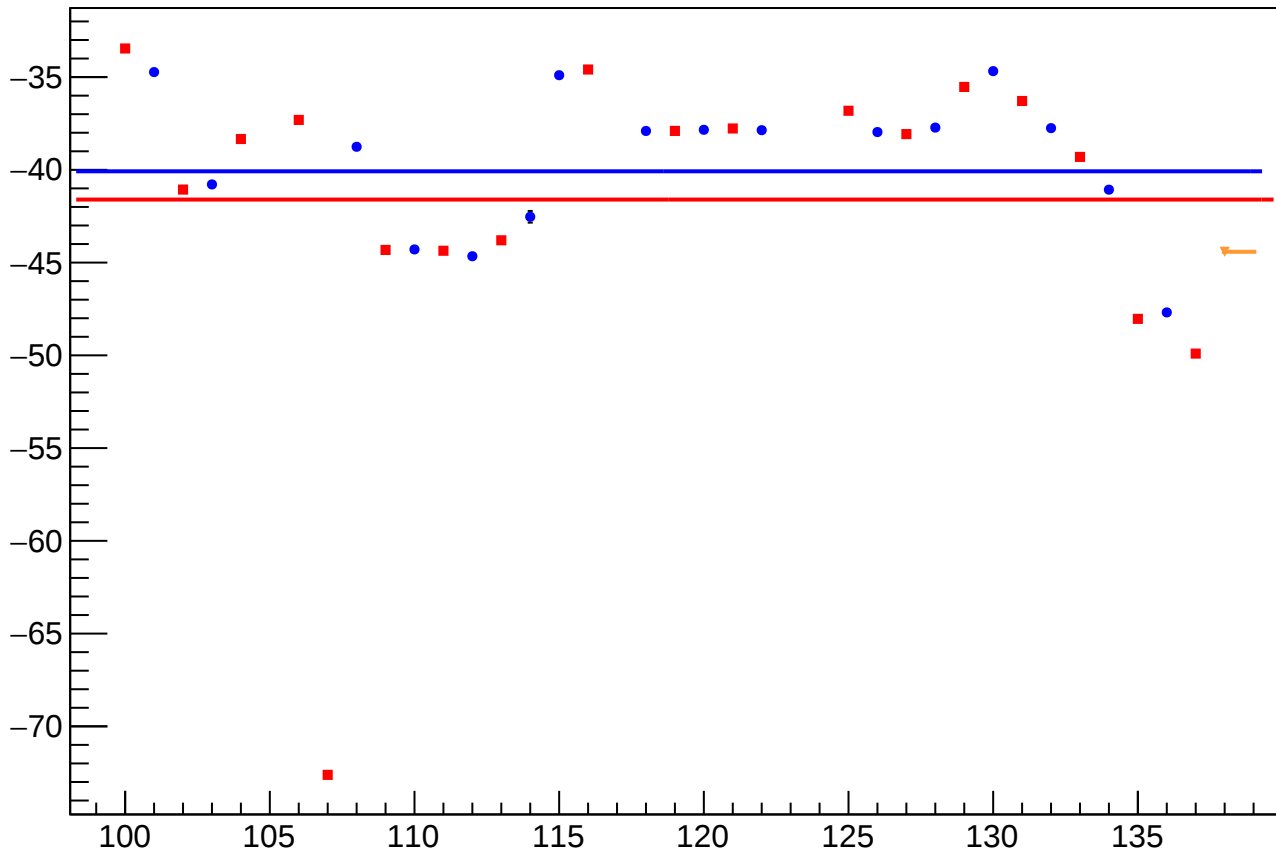
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 11.921 ± 0.476 χ^2/NDF : 699.6/16

All: 9.887 ± 0.352 χ^2/NDF : 1425.7/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -44.418 ± 0.069 χ^2/NDF : 0.0/0

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

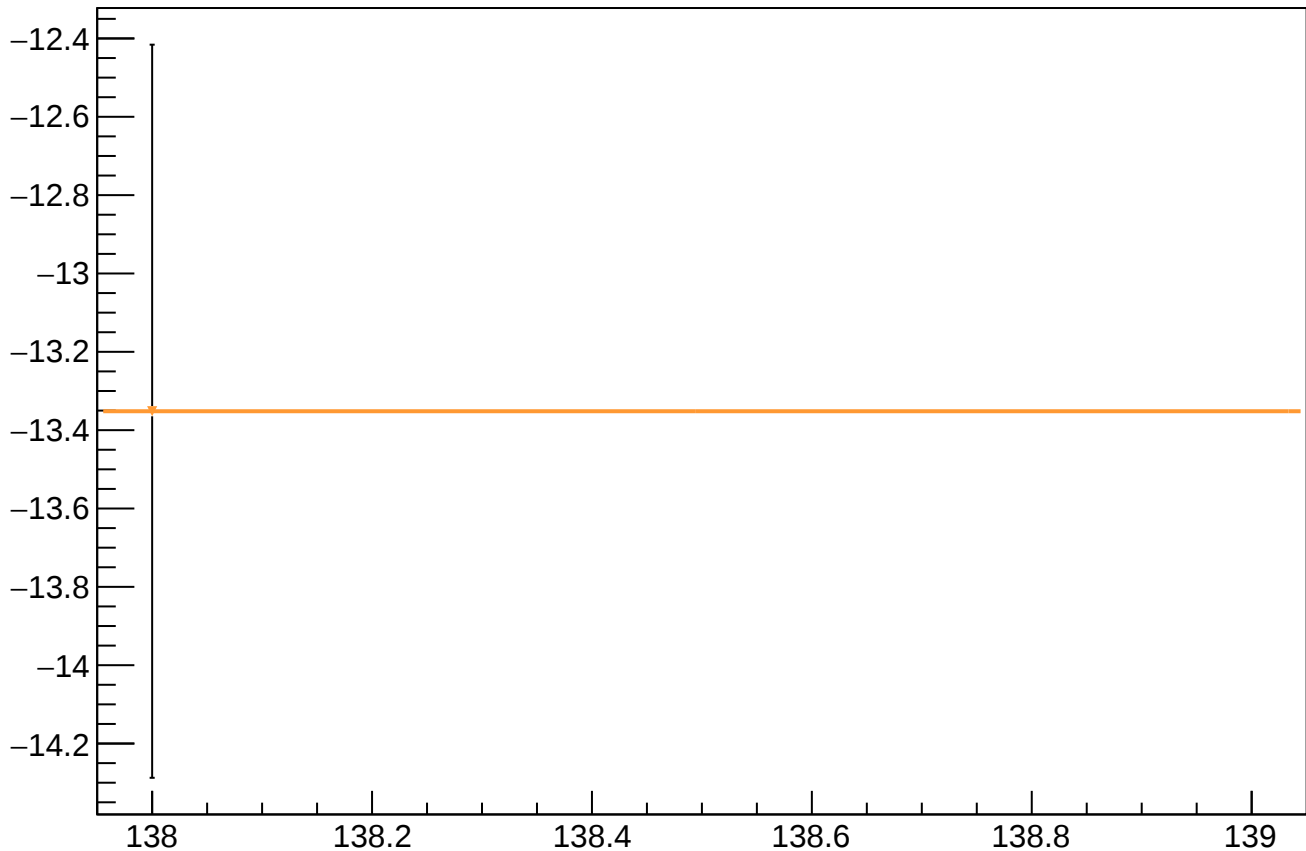
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -40.706 ± 0.026 χ^2/NDF : 28561.7/16

All: -41.114 ± 0.019 χ^2/NDF : 90955.3/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.352 $\pm$ 0.936 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

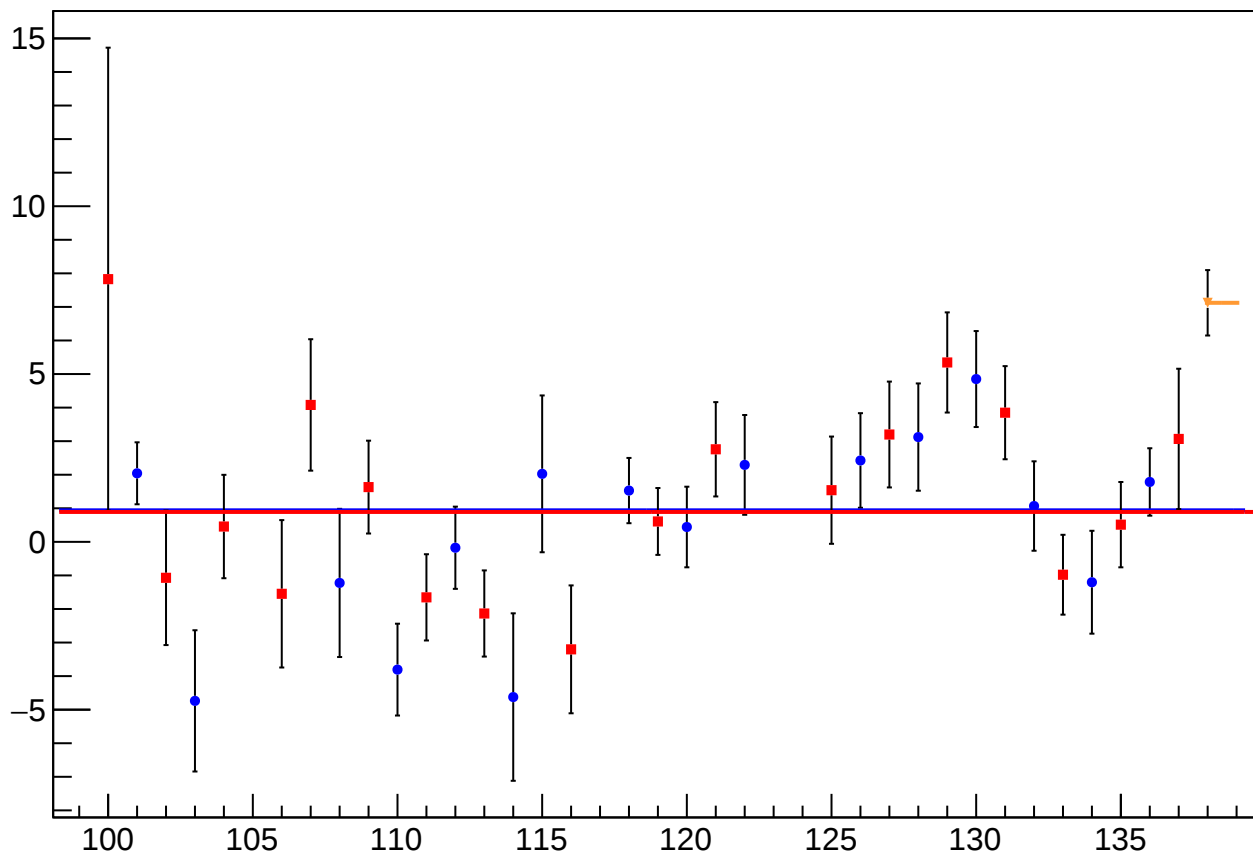
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.352 $\pm$ 0.936 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 7.123 ± 0.975 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

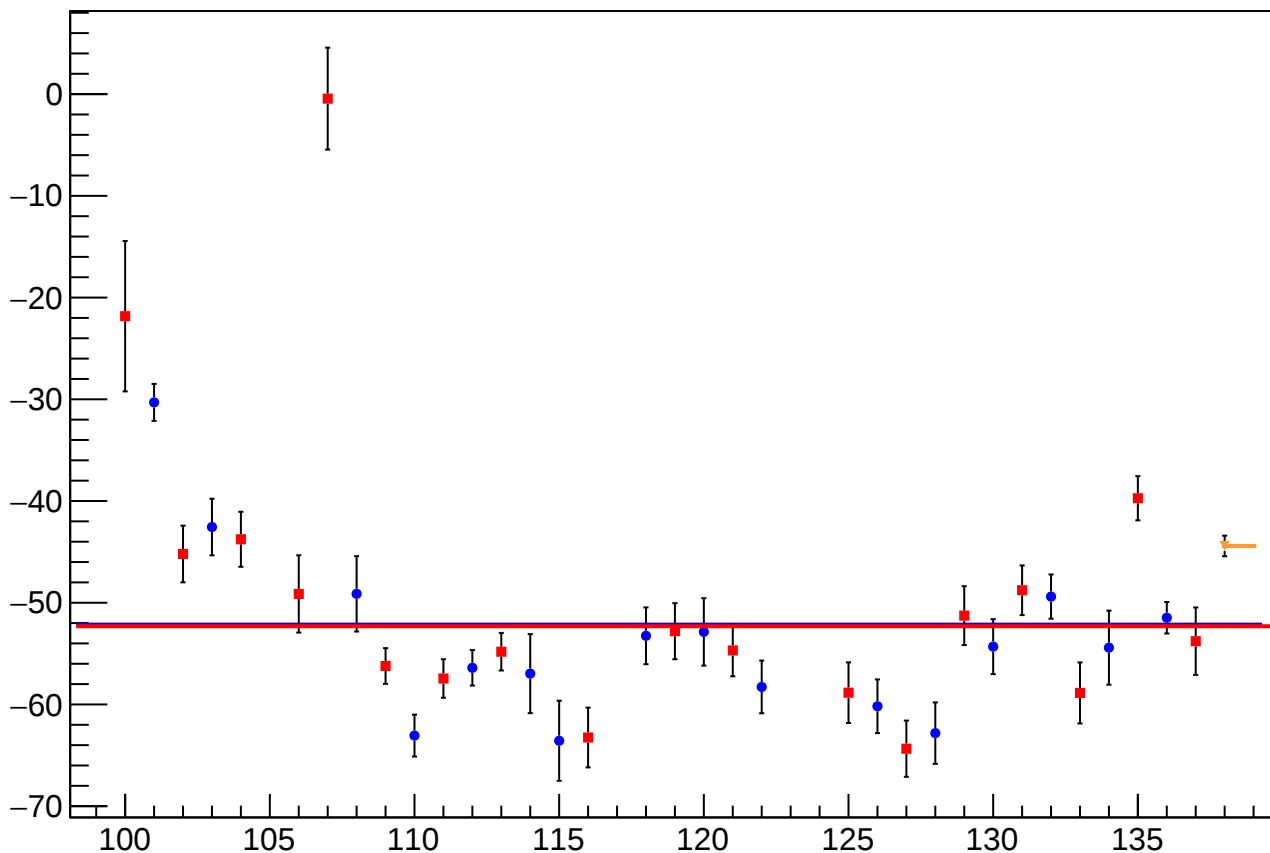
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 1.606 ± 0.320 $\chi^2/\text{NDF}: 78.1/16$

All: 1.284 ± 0.237 $\chi^2/\text{NDF}: 121.9/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -44.419 ± 1.015 χ^2/NDF : 0.0/0

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

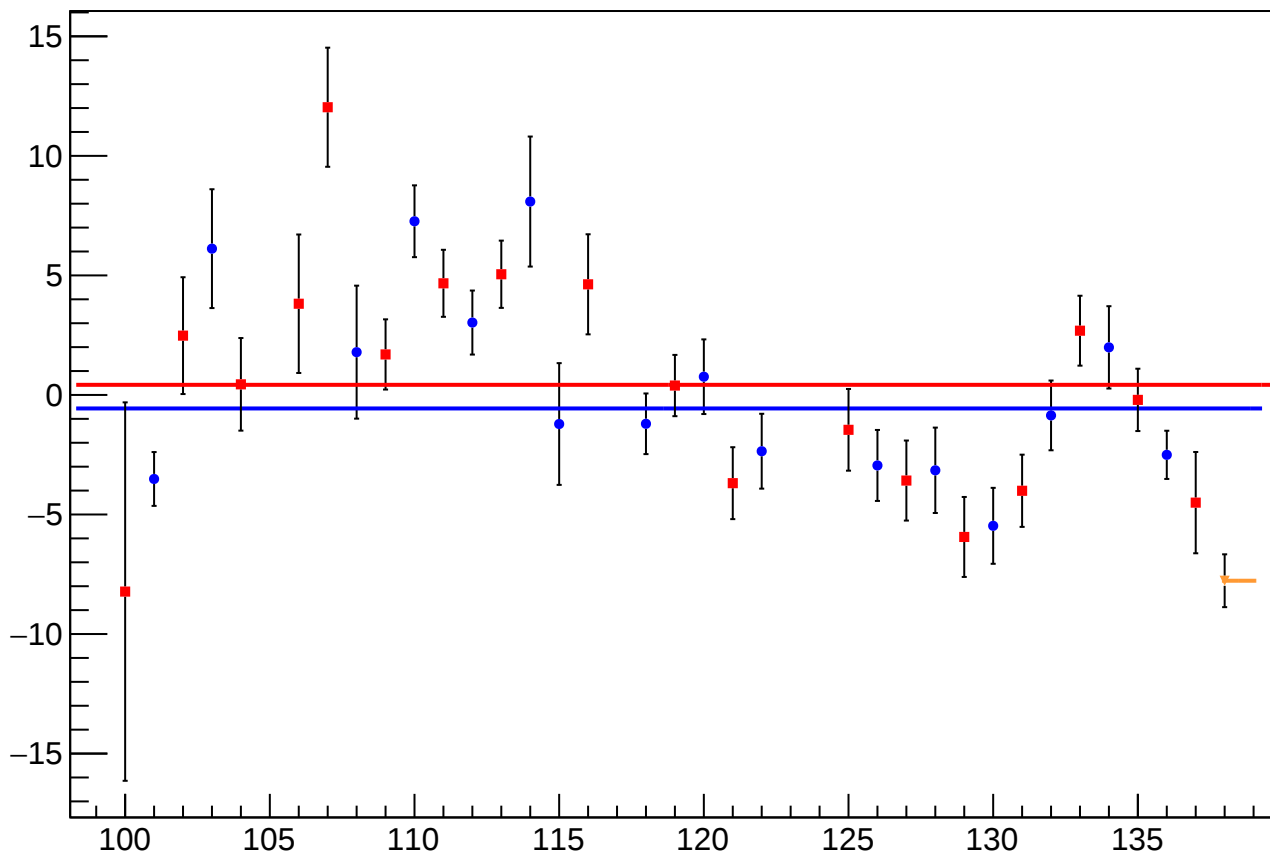
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -50.086 ± 0.525 χ^2/NDF : 273.6/16

All: -51.022 ± 0.399 χ^2/NDF : 516.0/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565+/-0.384 χ^2 /NDF: 81.8/15

Left Out: -7.771+/-1.105 χ^2 /NDF:0.0/0

Right Out: 0.423+/-0.400 χ^2 /NDF: 95.3/17

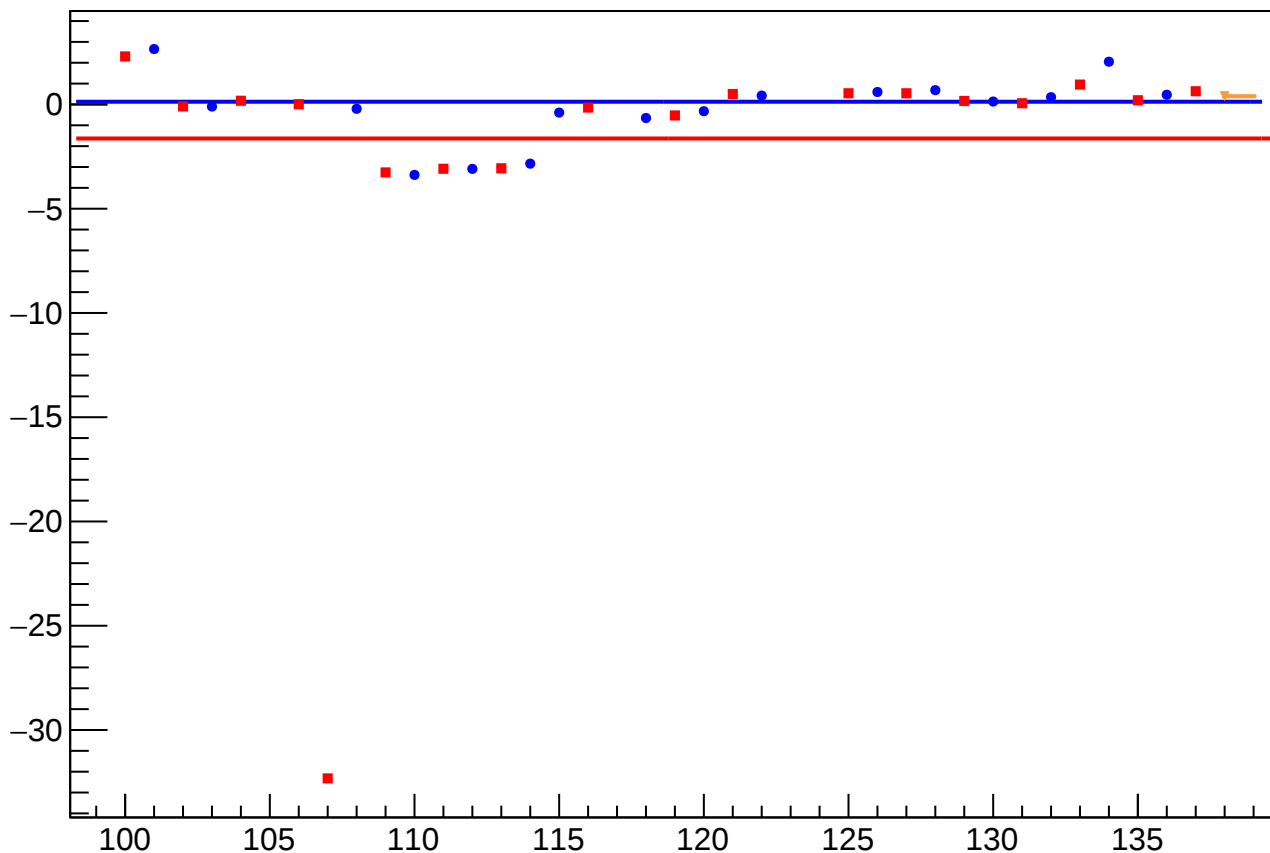
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -1.343+/-0.363 χ^2 /NDF: 119.8/16

All: -0.544+/-0.269 χ^2 /NDF: 225.8/34

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: 0.397 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

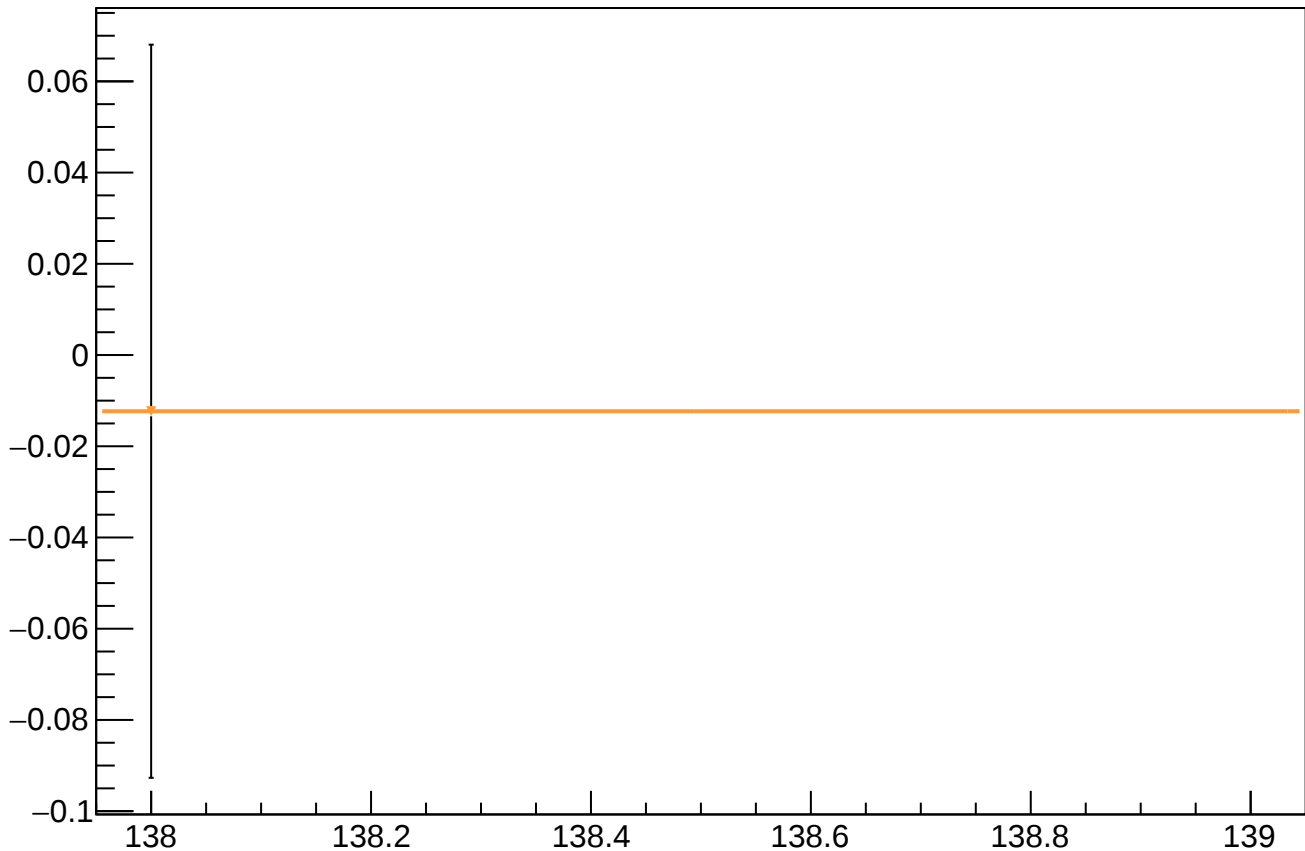
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.191 ± 0.019 $\chi^2/\text{NDF}: 5267.7/16$

All: -0.592 ± 0.014 $\chi^2/\text{NDF}: 87129.1/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

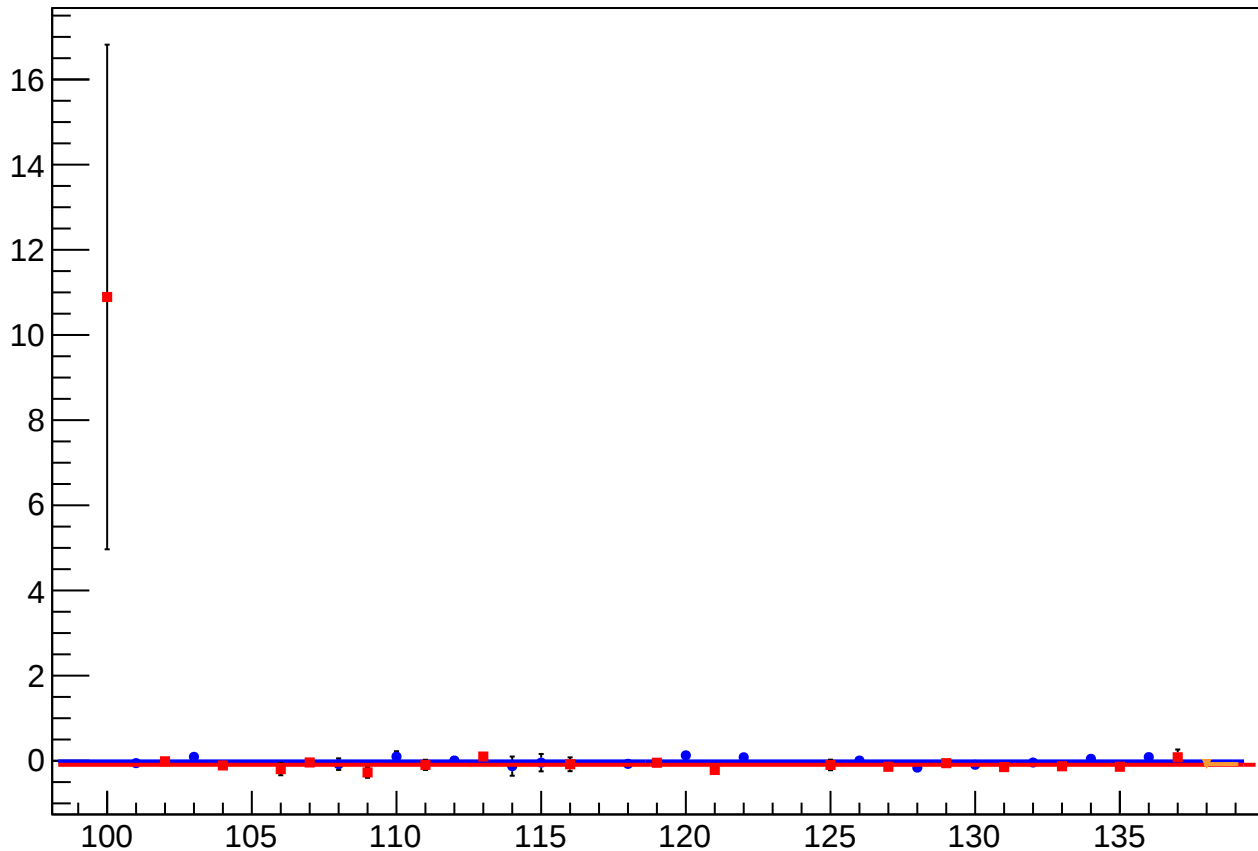
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.076 ± 0.086 χ^2/NDF : 0.0/0

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

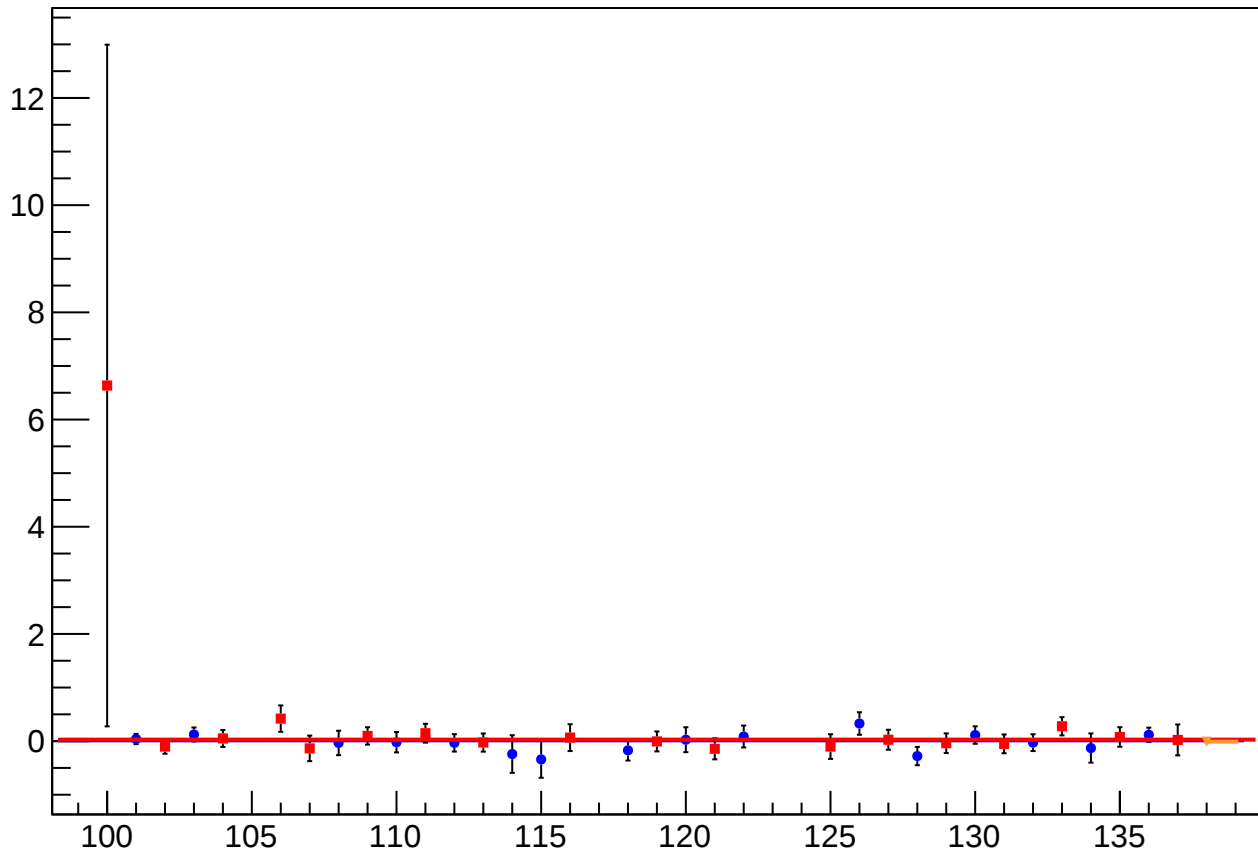
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.018 ± 0.022 χ^2/NDF : 12.9/16

All: -0.052 ± 0.017 χ^2/NDF : 31.5/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: -0.010 $\pm$ 0.087 χ^2 /NDF: 0.0/0

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

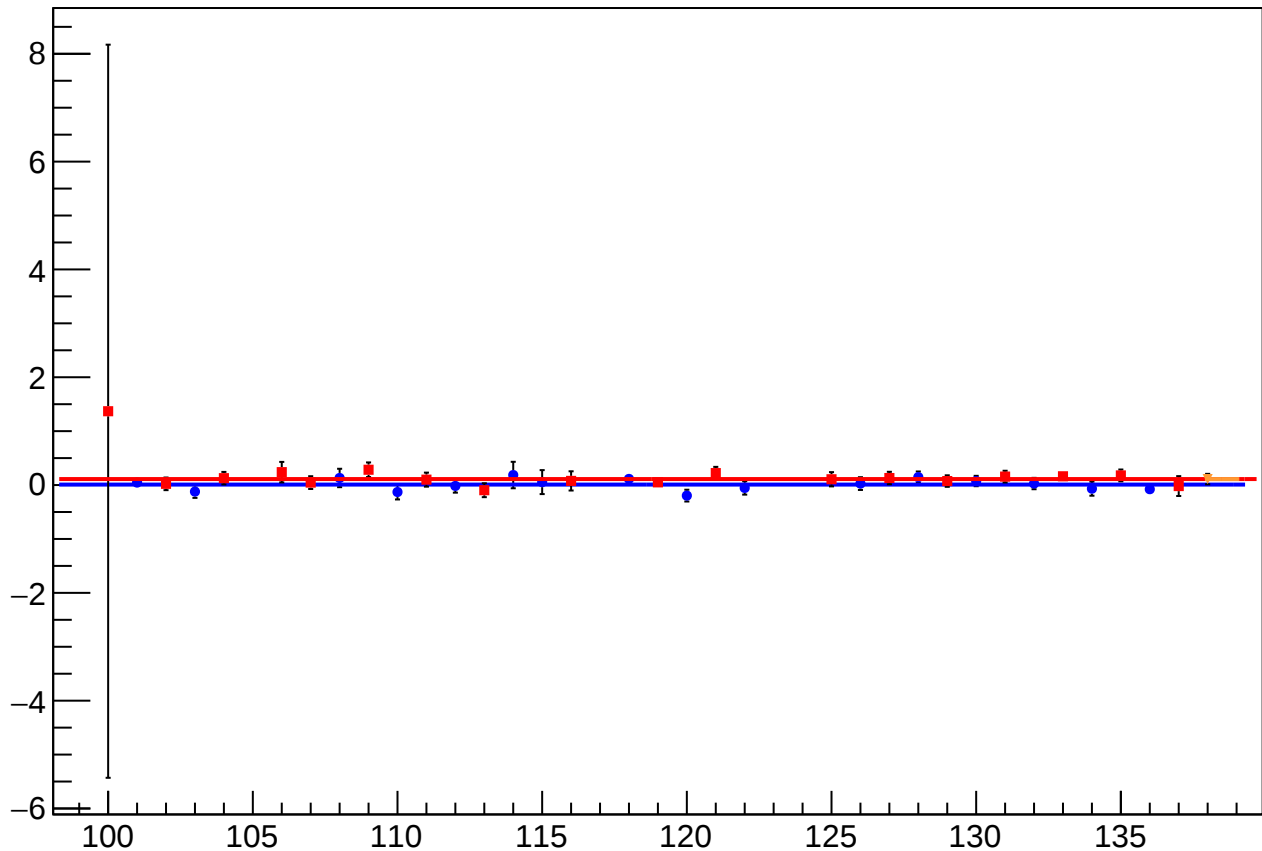
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.010 $\pm$ 0.038 χ^2 /NDF: 10.2/16

All: 0.018 $\pm$ 0.029 χ^2 /NDF: 19.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.111 $\pm$ 0.097 χ^2 /NDF: 0.0/0

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

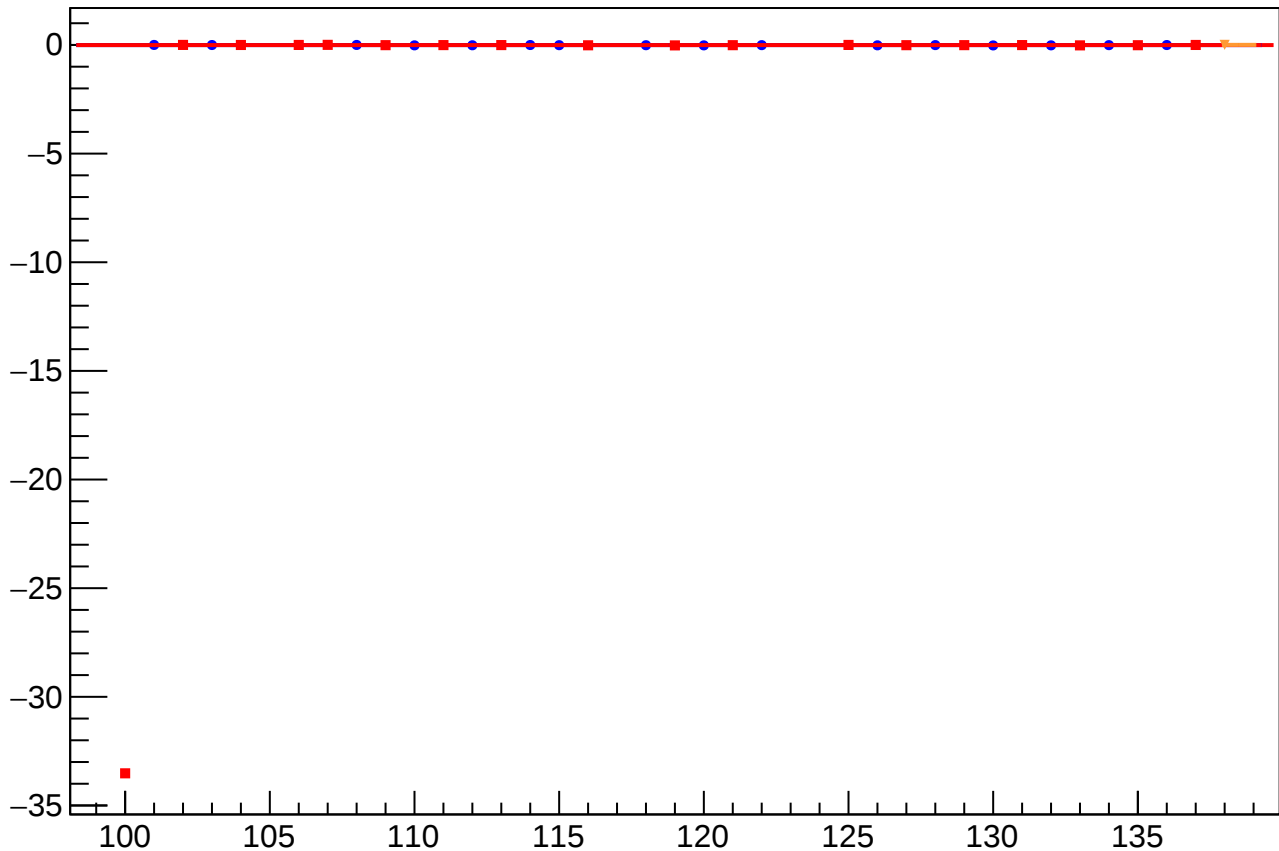
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.016 $\pm$ 0.026 χ^2 /NDF: 13.6/16

All: 0.059 $\pm$ 0.019 χ^2 /NDF: 28.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2 /NDF: 22.3/15

Left Out: 0.005+/-0.003 χ^2 /NDF: 0.0/0

Right Out: -0.006+/-0.001 χ^2 /NDF: 26508.9/17

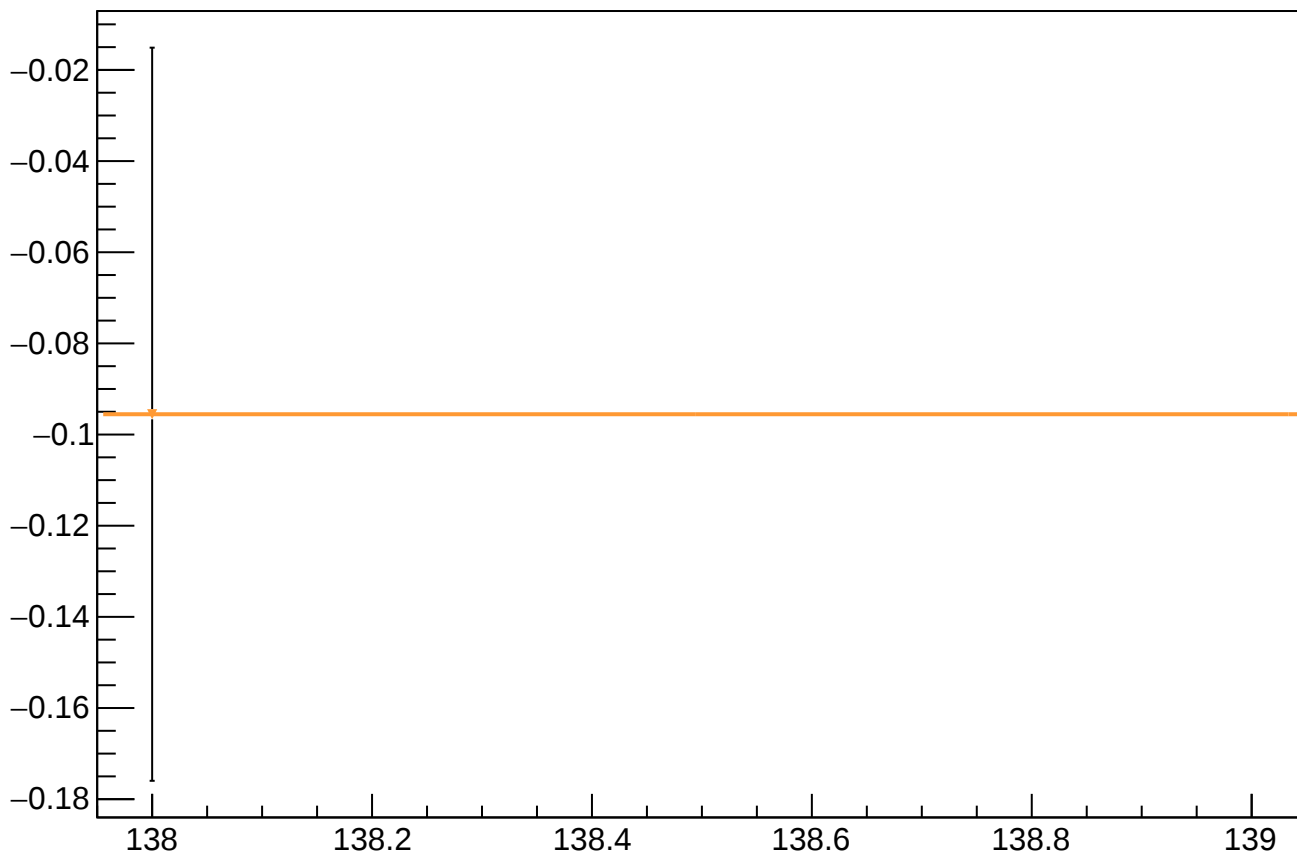
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign -0.004+/-0.001 χ^2 /NDF: 30.4/16

All: -0.005+/-0.001 χ^2 /NDF: 26540.4/34

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.096+/-0.080 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

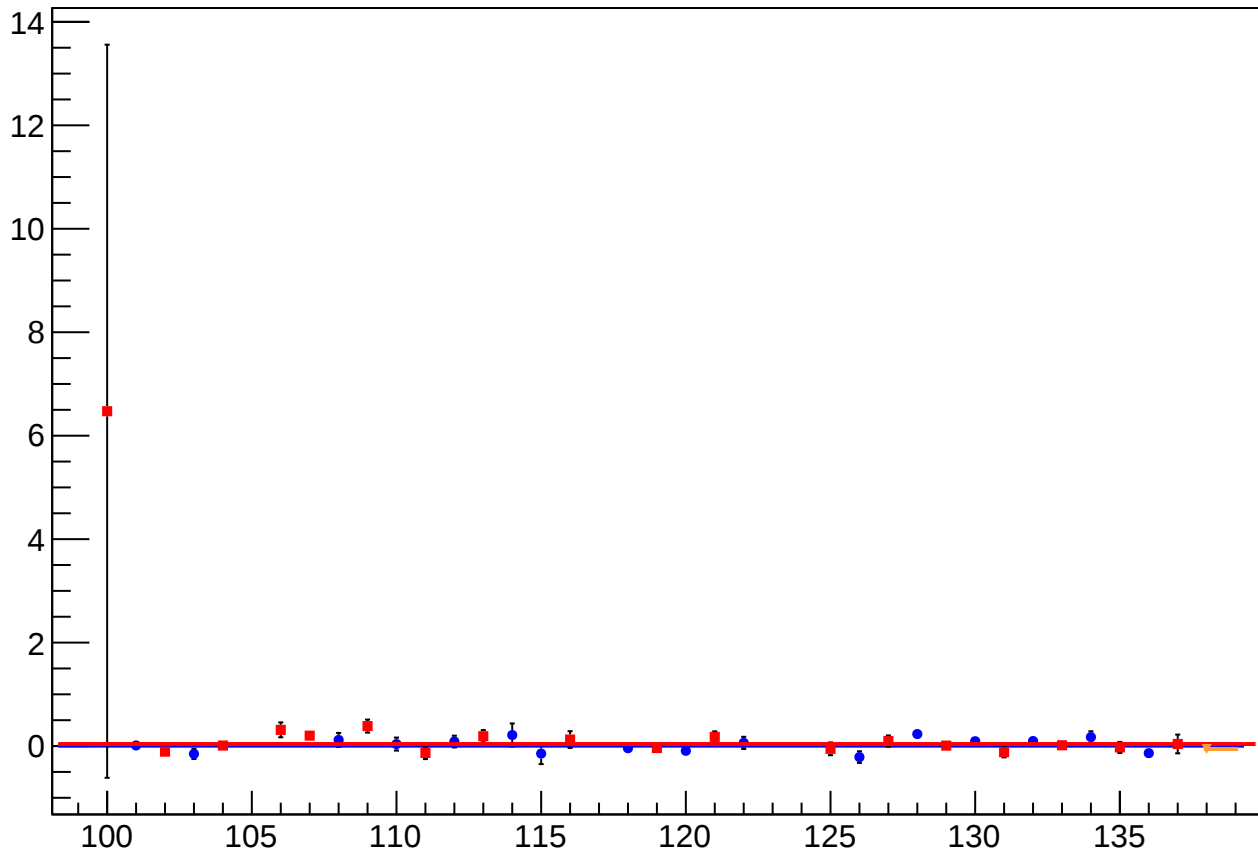
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.096+/-0.080 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.056 $\pm$ 0.086 χ^2 /NDF: 0.0/0

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

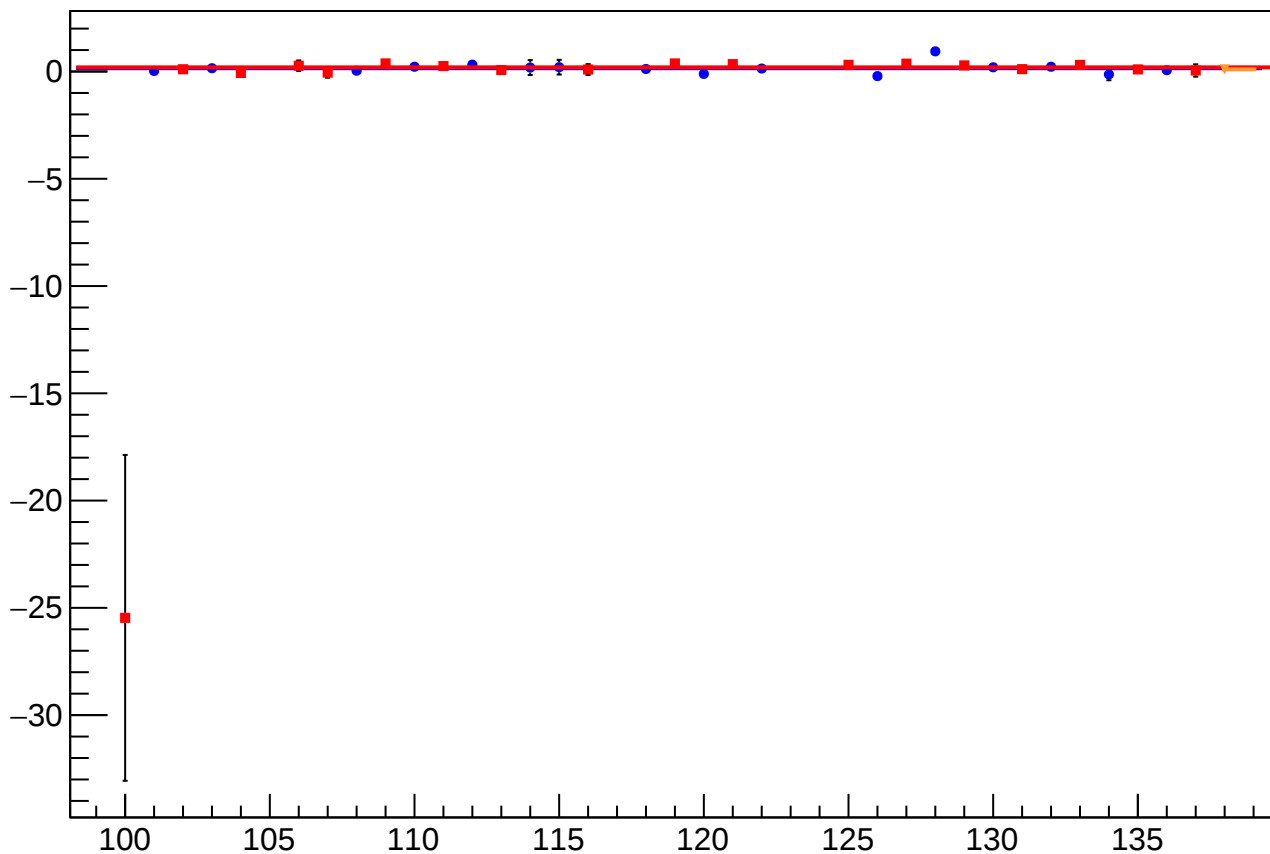
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.004 $\pm$ 0.022 χ^2 /NDF: 24.2/16

All: 0.020 $\pm$ 0.017 χ^2 /NDF: 53.7/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.100 $\pm$ 0.087 χ^2 /NDF: 0.0/0

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

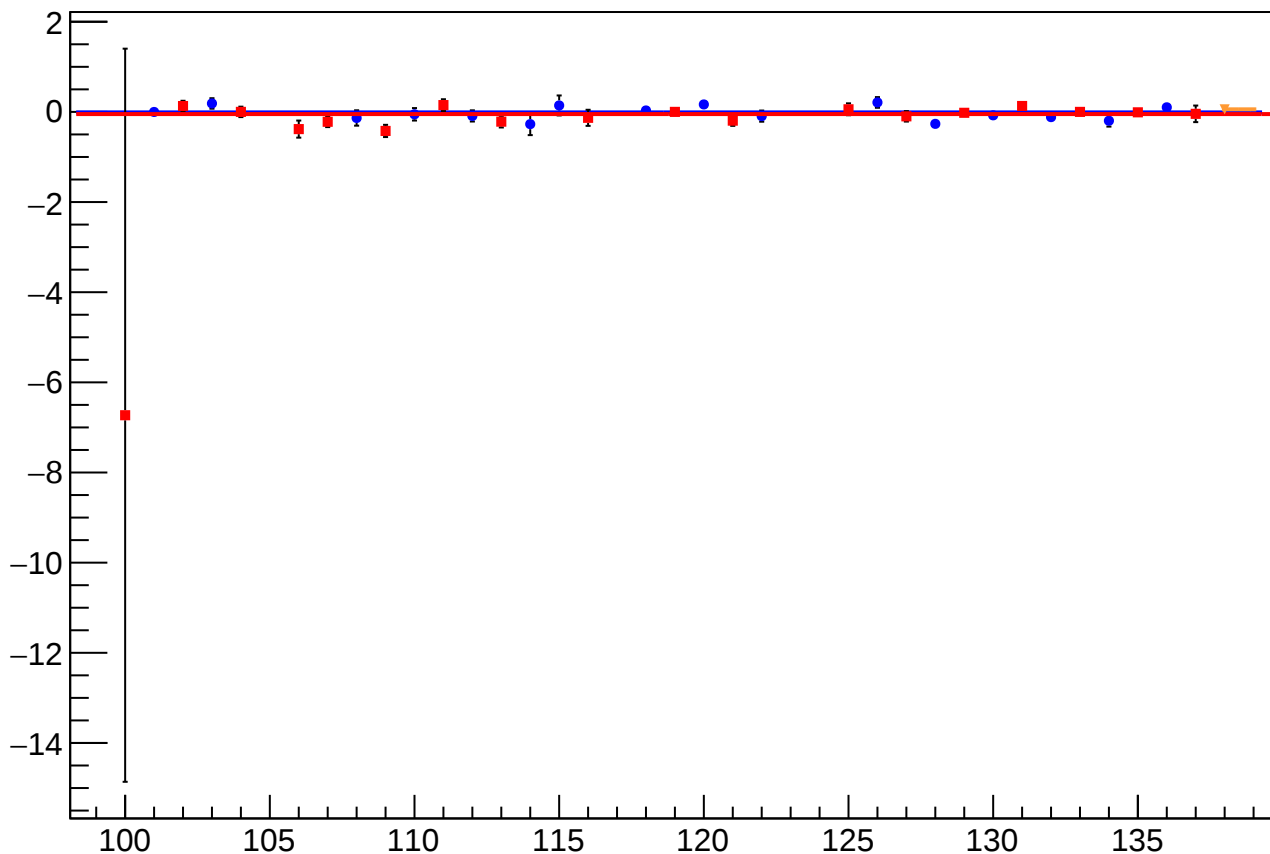
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.143 $\pm$ 0.038 χ^2 /NDF: 30.8/16

All: 0.164 $\pm$ 0.029 χ^2 /NDF: 53.5/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.057 ± 0.097 χ^2/NDF : 0.0/0

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

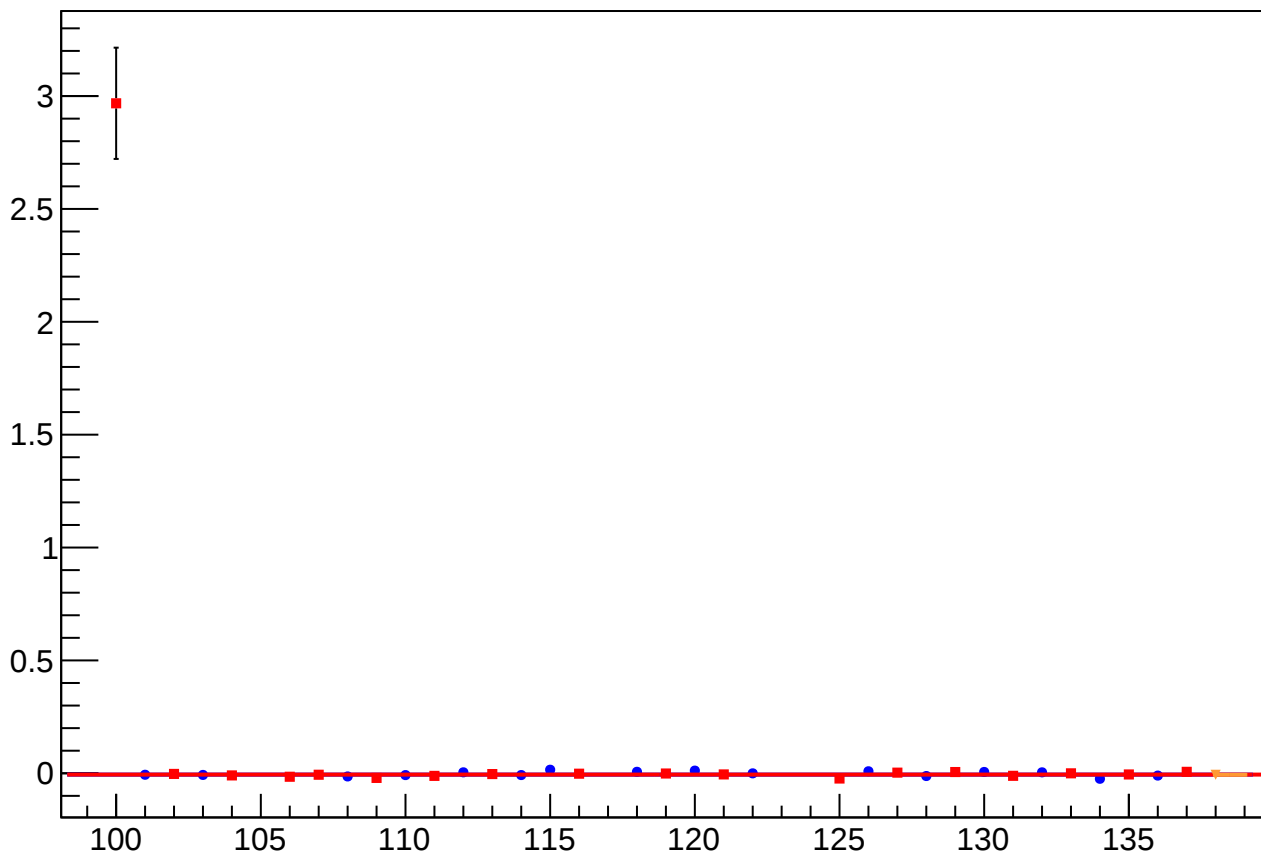
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.006 ± 0.026 χ^2/NDF : 23.9/16

All: -0.025 ± 0.019 χ^2/NDF : 51.3/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.007 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

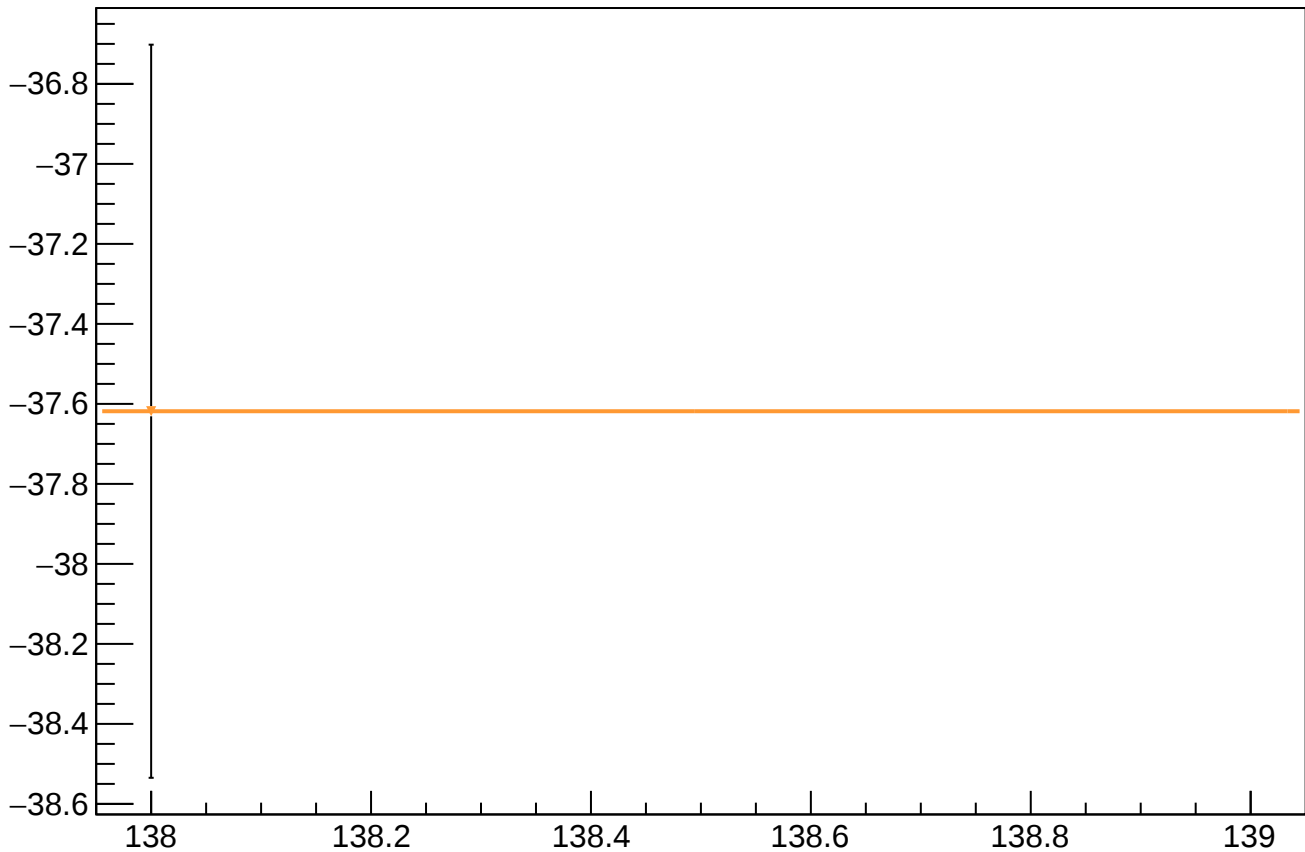
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.006 ± 0.001 χ^2/NDF : 28.8/16

All: -0.006 ± 0.001 χ^2/NDF : 194.0/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.618+/-0.916 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

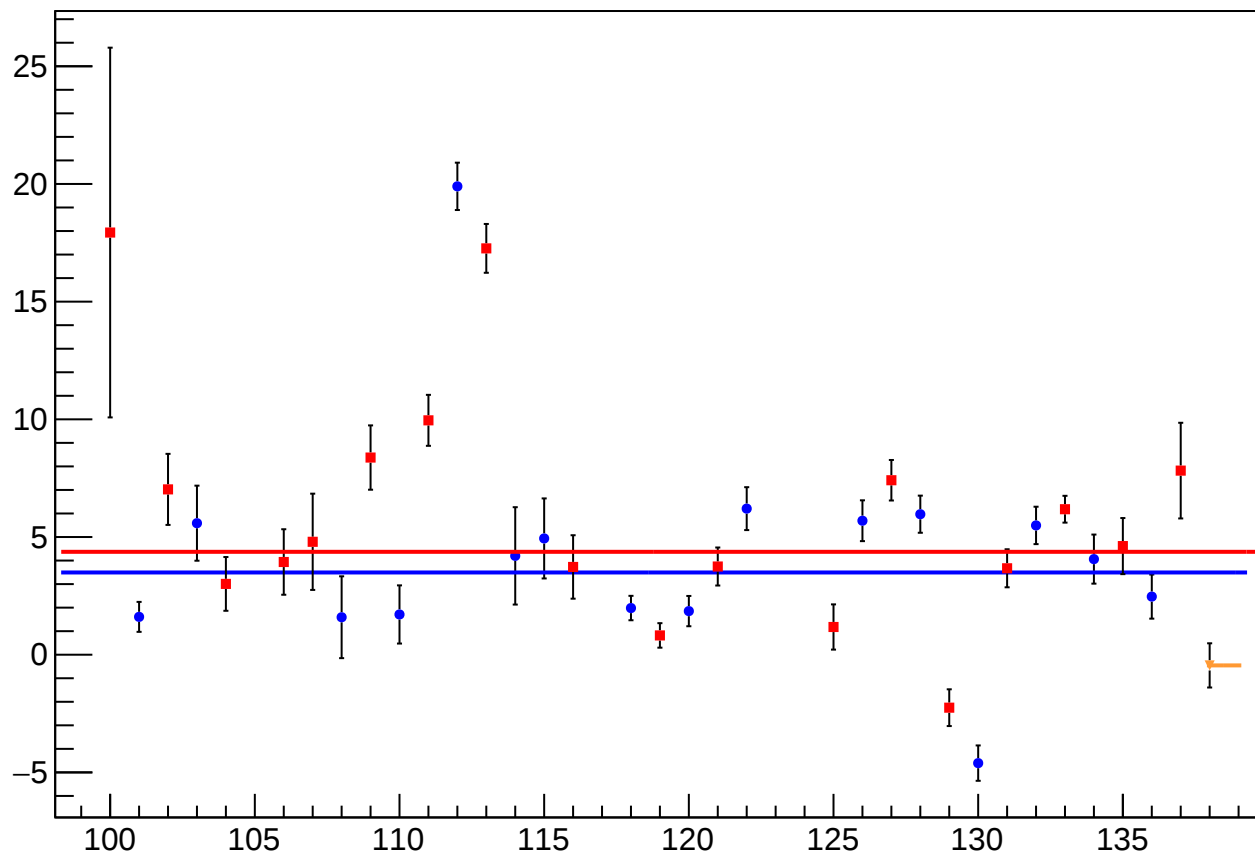
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.618+/-0.916 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2 /NDF: 444.9/15

Left Out: -0.454 $\pm$ 0.939 χ^2 /NDF: 0.0/0

Right Out: 4.372 $\pm$ 0.225 χ^2 /NDF: 354.0/17

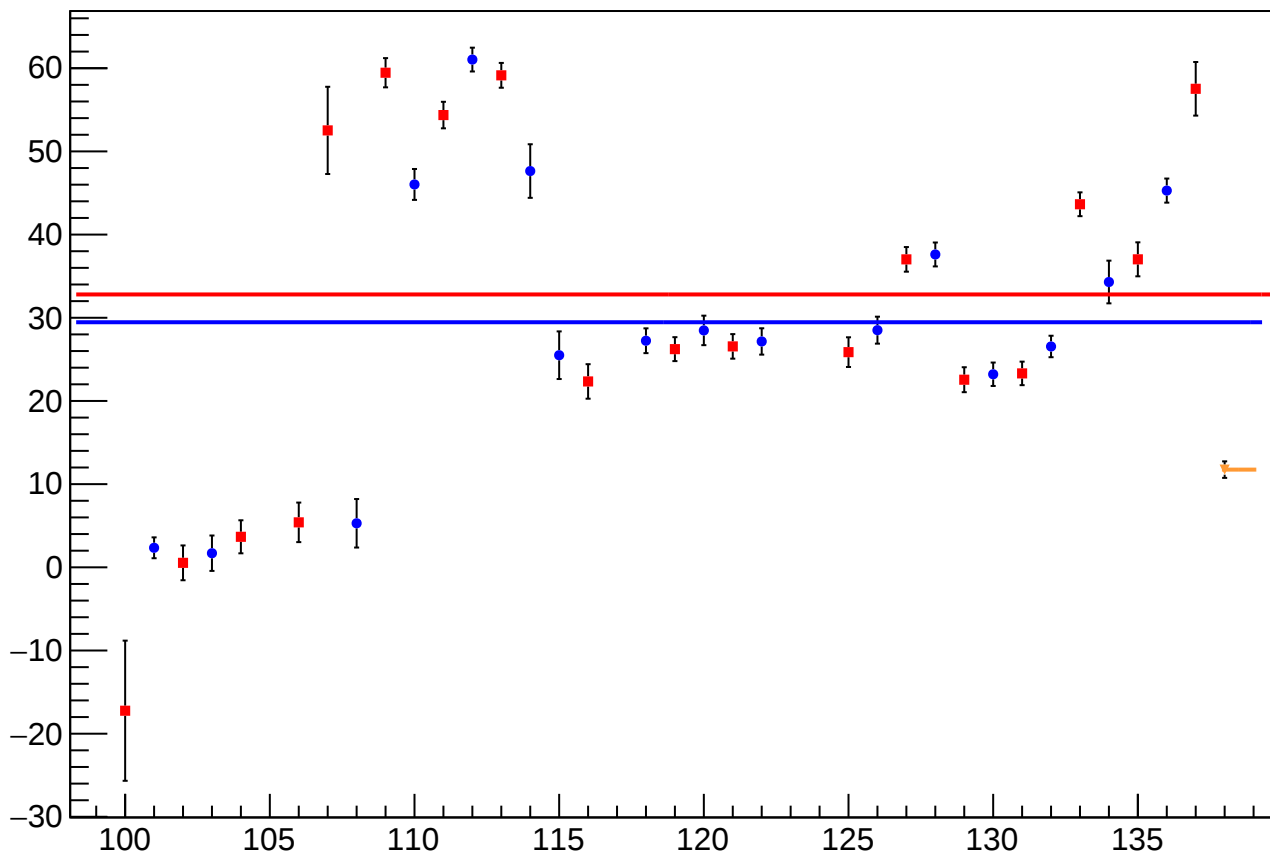
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 3.293 $\pm$ 0.212 χ^2 /NDF: 461.7/16

All: 3.800 $\pm$ 0.154 χ^2 /NDF: 827.8/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.746 $\pm$ 0.994 χ^2 /NDF: 0.0/0

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

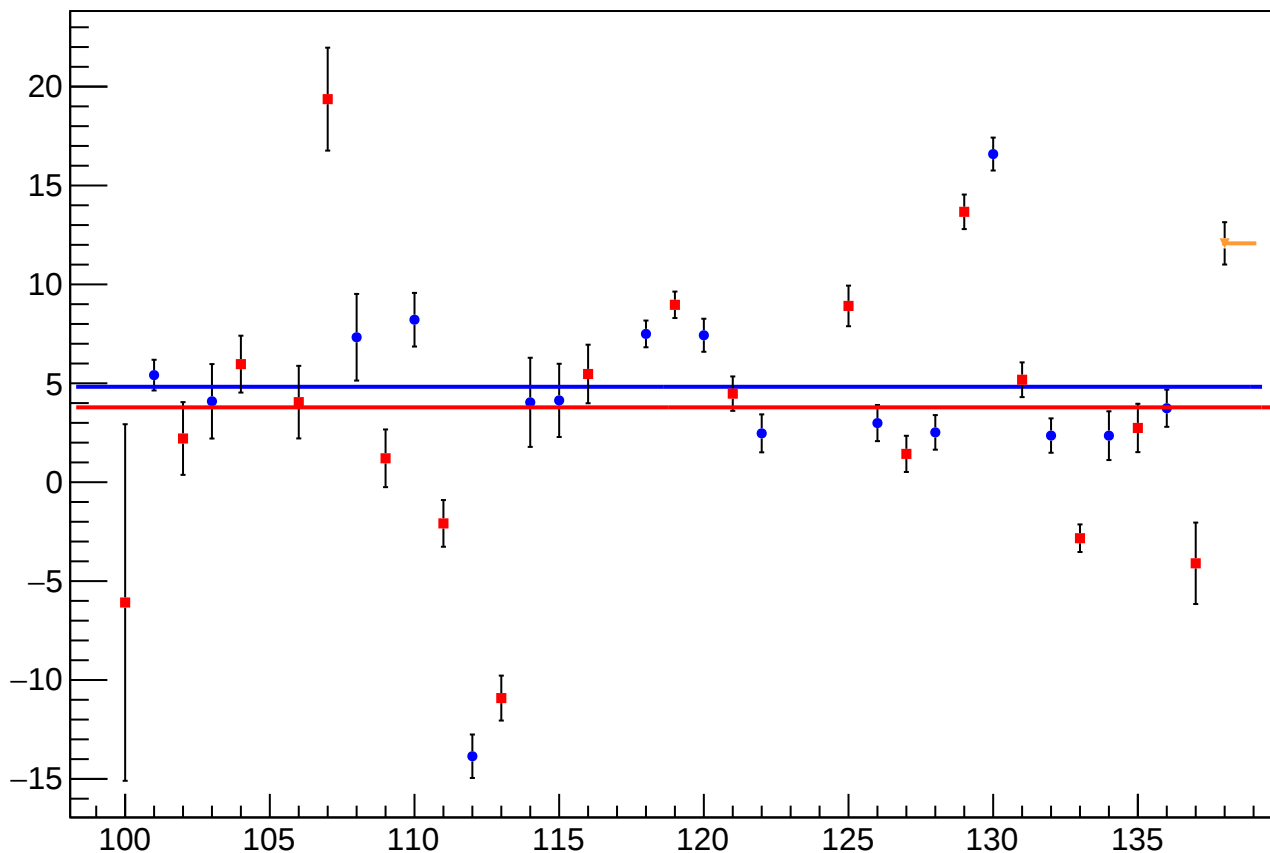
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 26.804 $\pm$ 0.385 χ^2 /NDF: 1761.8/16

All: 29.522 $\pm$ 0.285 χ^2 /NDF: 3531.6/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 552.9/15

Left Out: 12.075 $\pm$ 1.070 χ^2 /NDF: 0.0/0

Right Out: 3.784 $\pm$ 0.259 χ^2 /NDF: 564.8/17

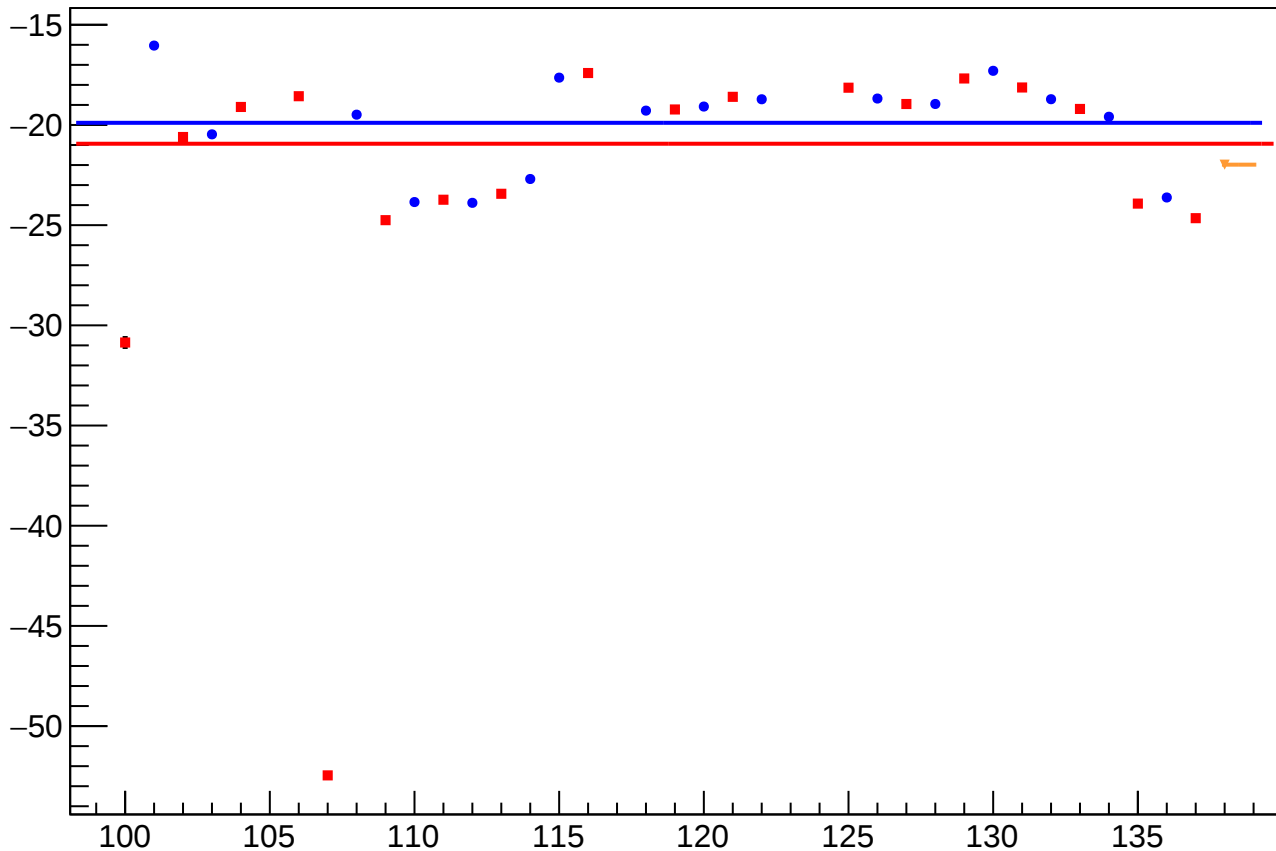
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 5.204 $\pm$ 0.245 χ^2 /NDF: 596.4/16

All: 4.533 $\pm$ 0.178 χ^2 /NDF: 1177.1/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.981 ± 0.039 χ^2/NDF : 0.0/0

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

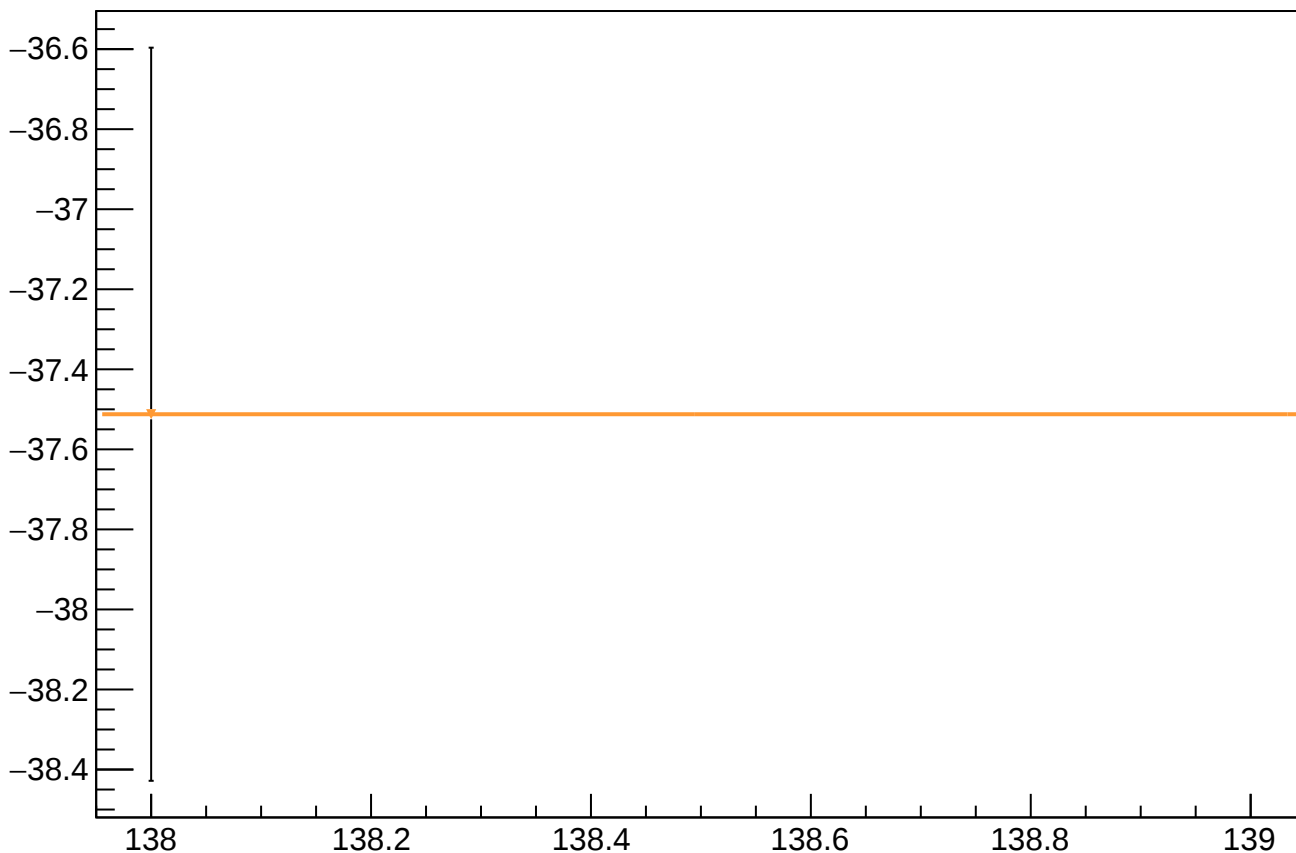
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -20.179 ± 0.014 χ^2/NDF : 28554.6/16

All: -20.527 ± 0.011 χ^2/NDF : 123939.7/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

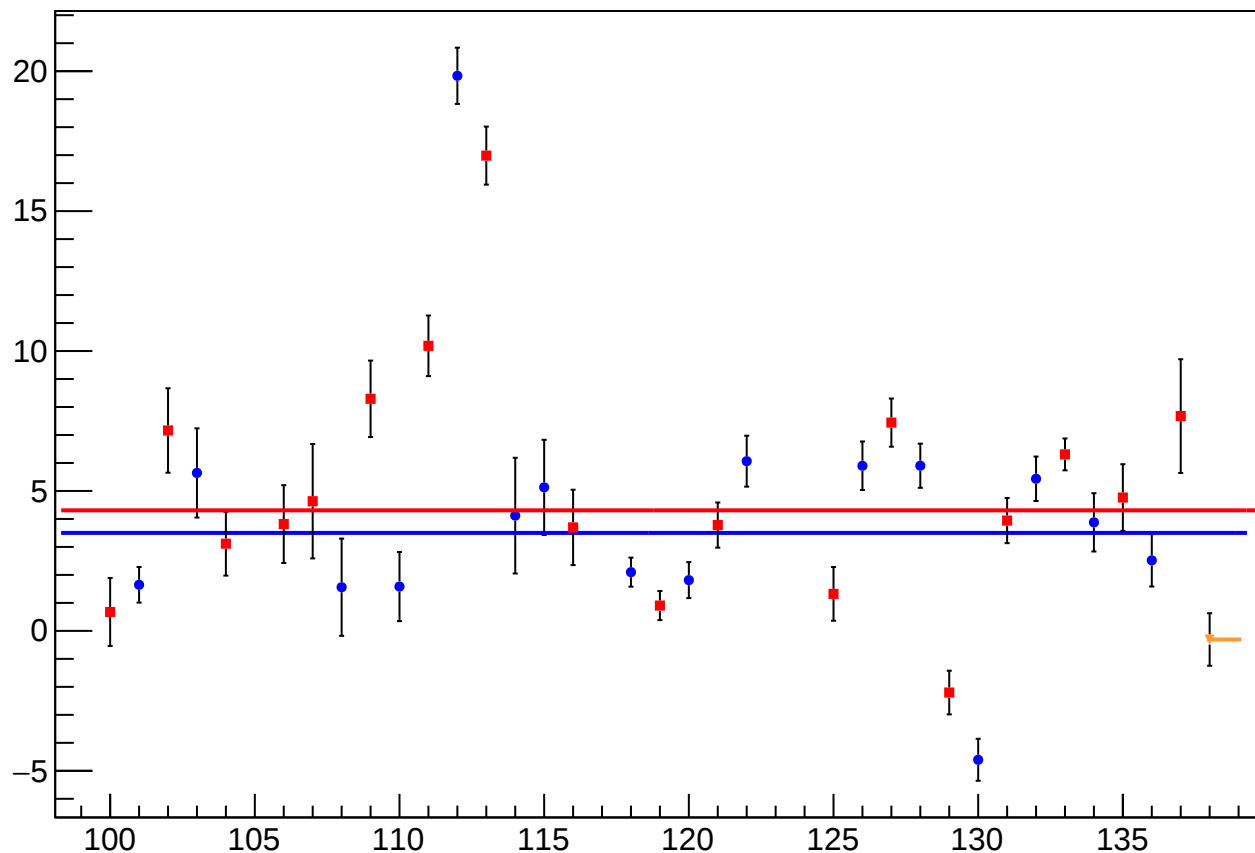
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: -0.307 ± 0.939 χ^2/NDF : 0.0/0

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

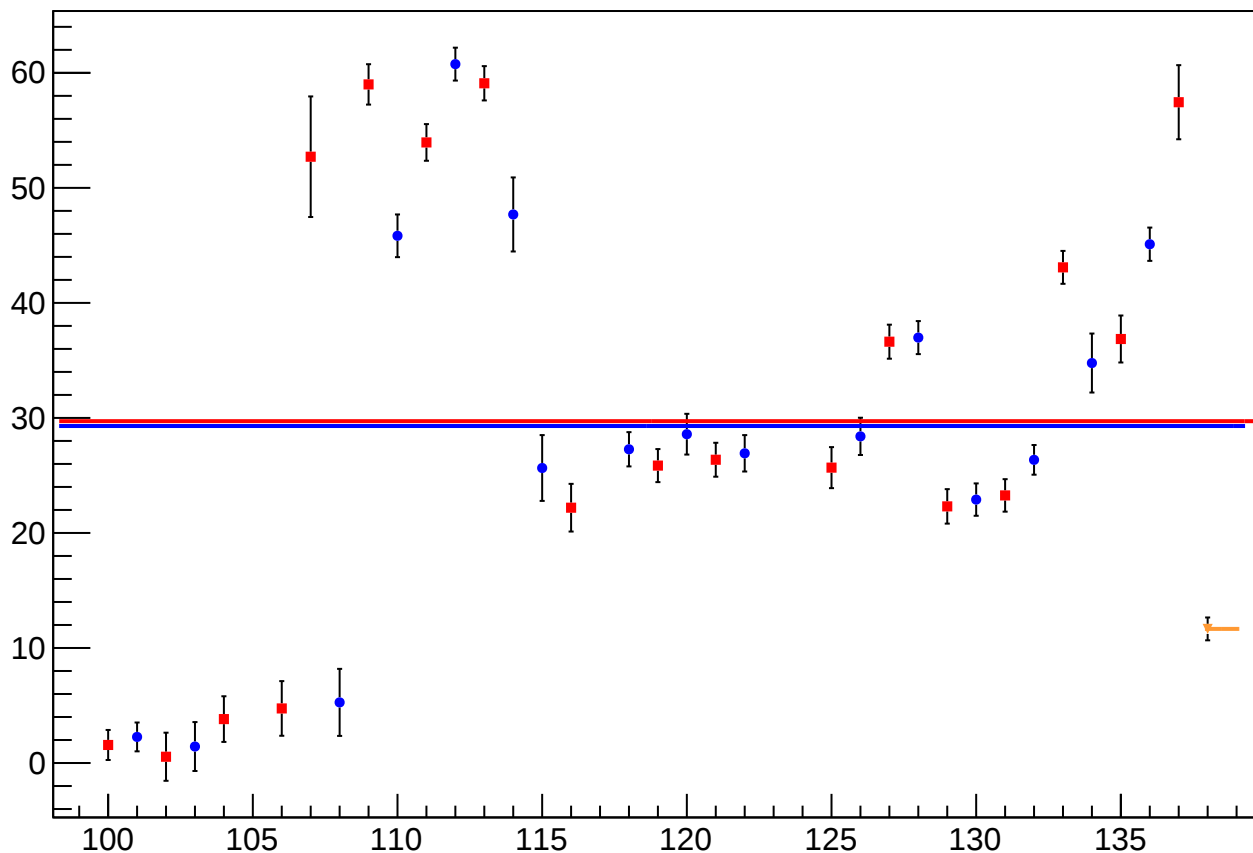
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.307 ± 0.212 χ^2/NDF : 457.5/16

All: 3.785 ± 0.153 χ^2/NDF : 821.0/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Left Out: 11.659+/-0.993 χ^2/NDF : 0.0/0

Right Out: 29.719+/-0.403 χ^2/NDF : 2128.9/17

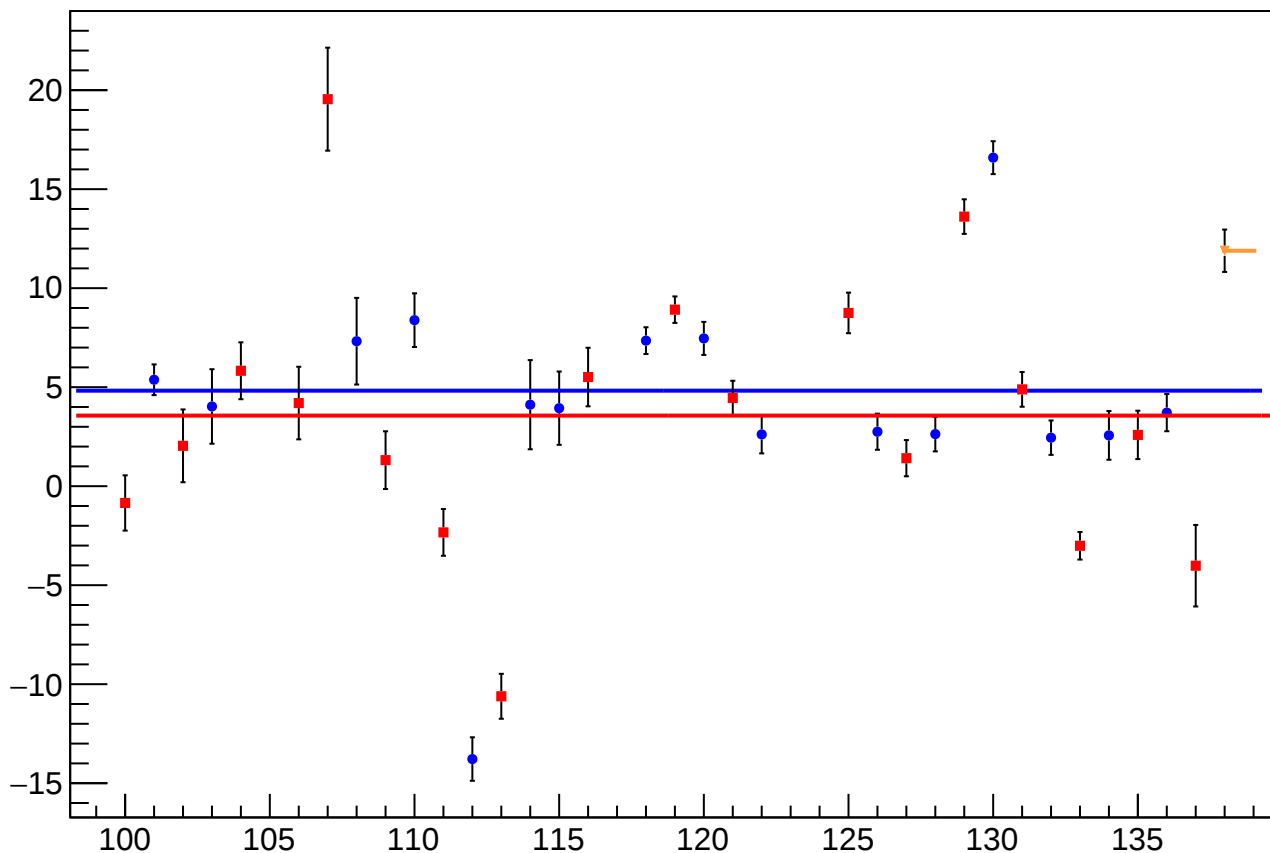
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 26.651+/-0.385 χ^2/NDF : 1753.3/16

All: 28.115+/-0.278 χ^2/NDF : 3912.6/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 11.890 ± 1.070 χ^2/NDF : 0.0/0

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

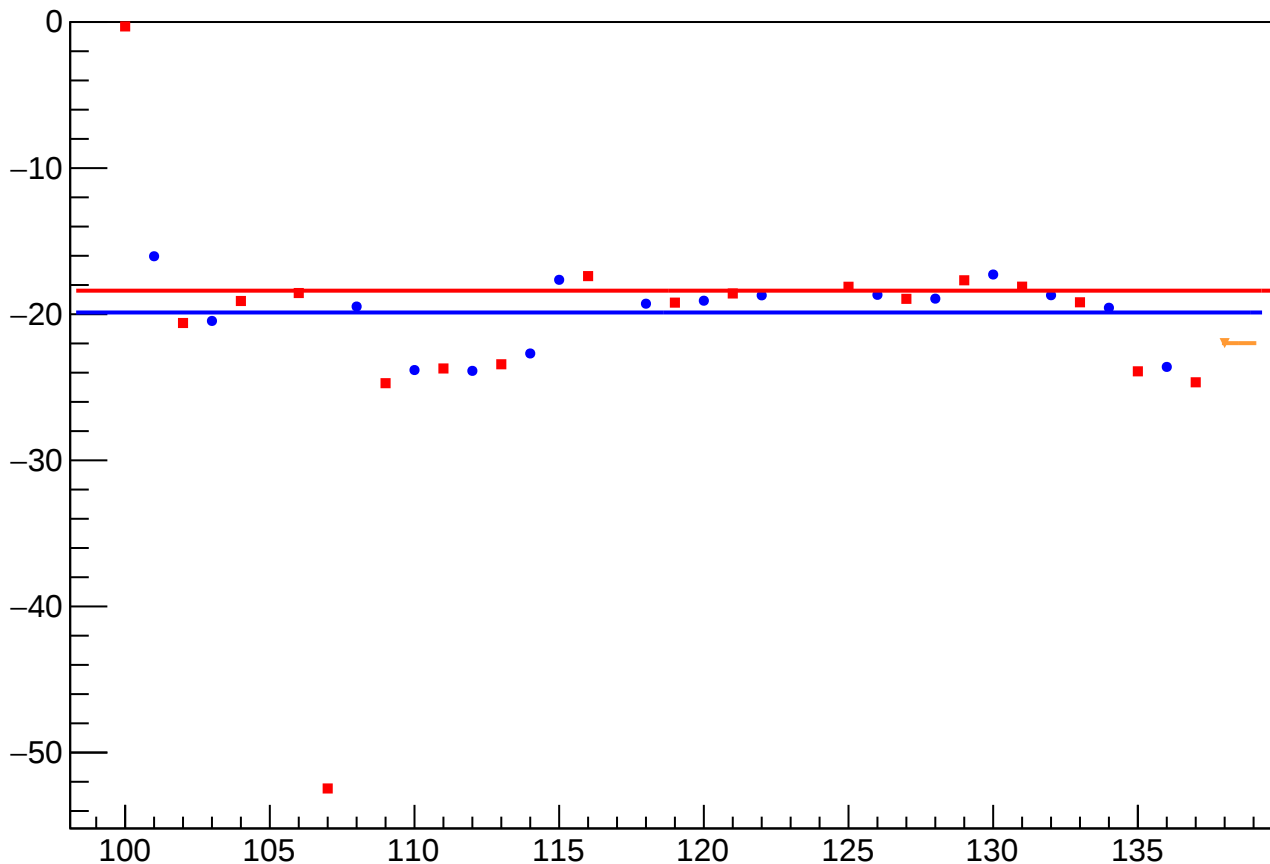
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 5.194 ± 0.245 χ^2/NDF : 590.6/16

All: 4.411 ± 0.176 χ^2/NDF : 1182.1/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.979 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

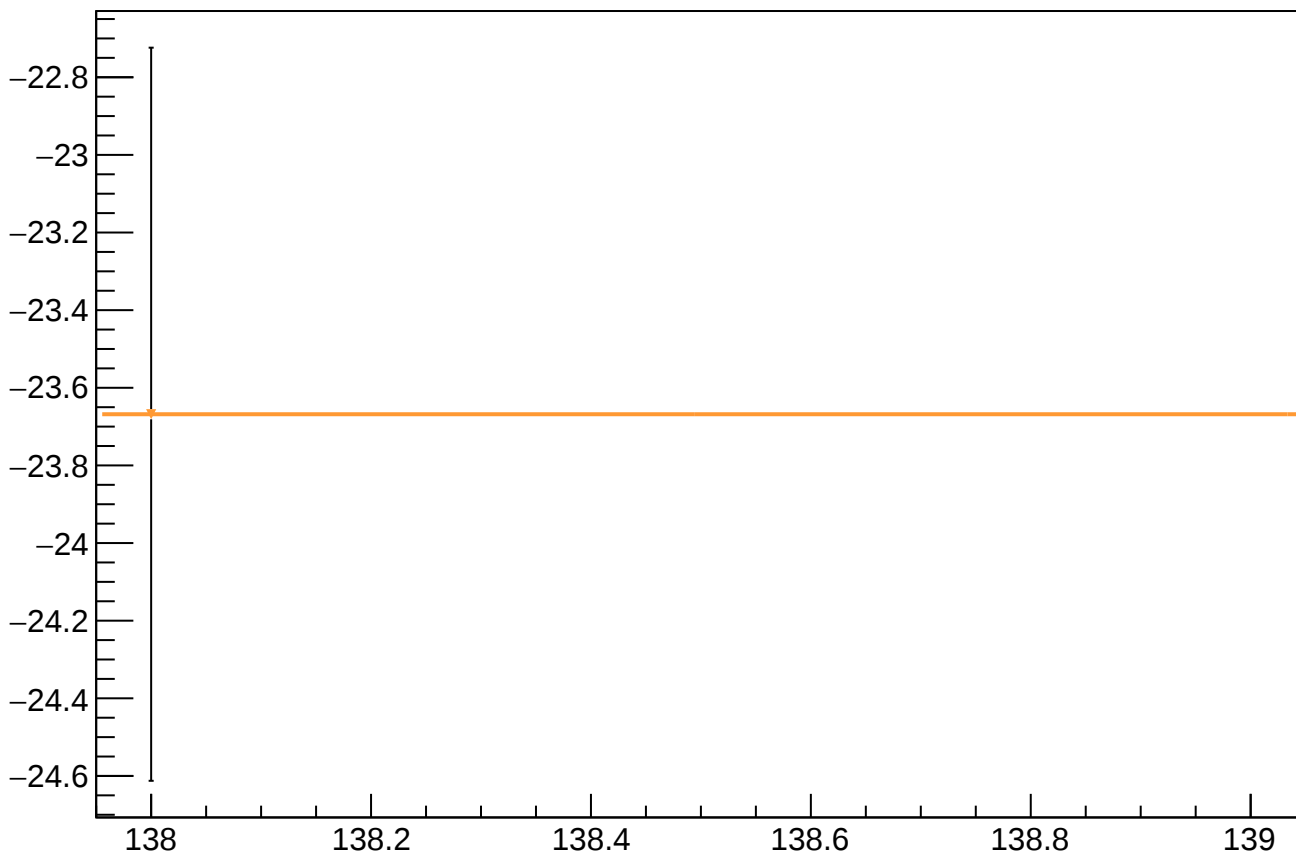
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.168 ± 0.014 $\chi^2/\text{NDF}: 28571.6/16$

All: -19.294 ± 0.010 $\chi^2/\text{NDF}: 337261.8/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

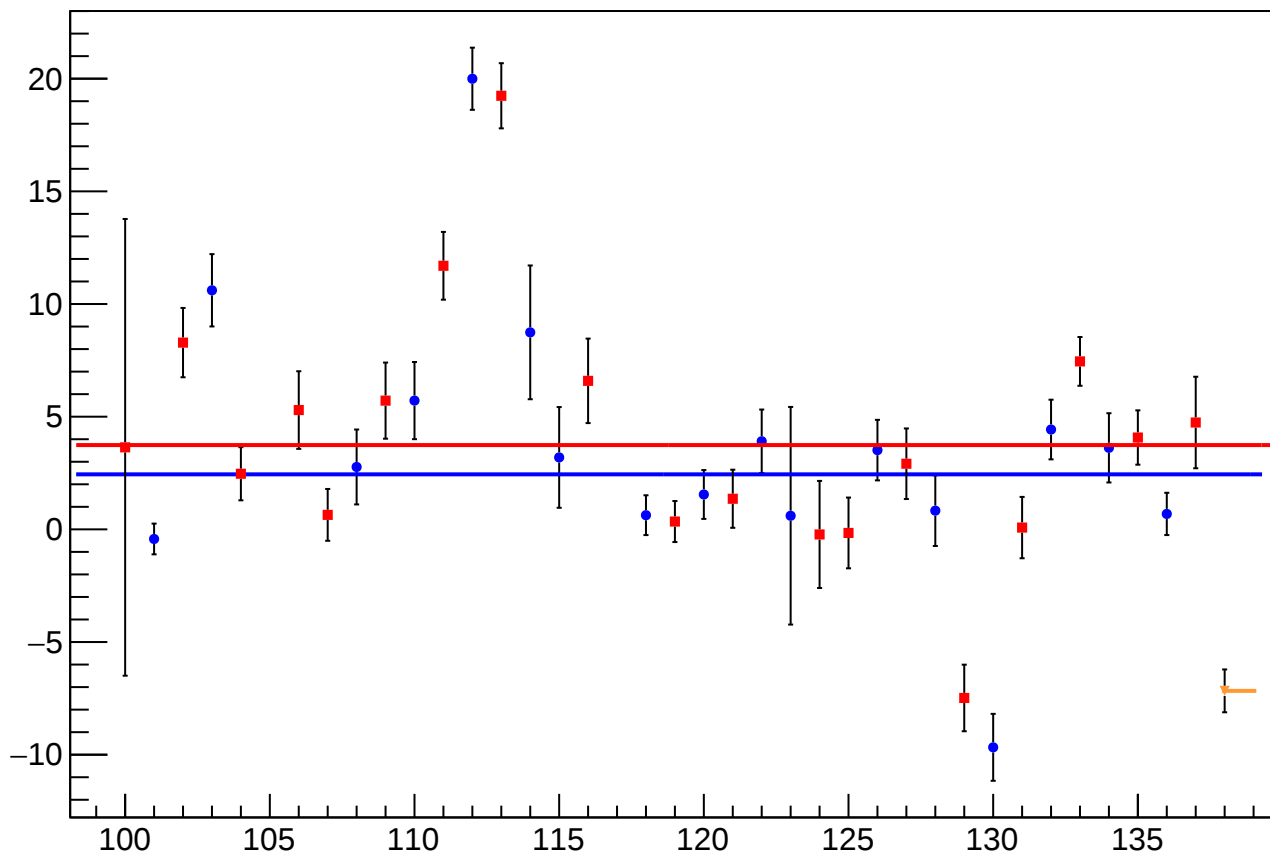
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.668+/-0.944 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: -7.167 $\pm$ 0.950 χ^2 /NDF: 0.0/0

Right Out: 3.740 $\pm$ 0.326 χ^2 /NDF: 268.1/18

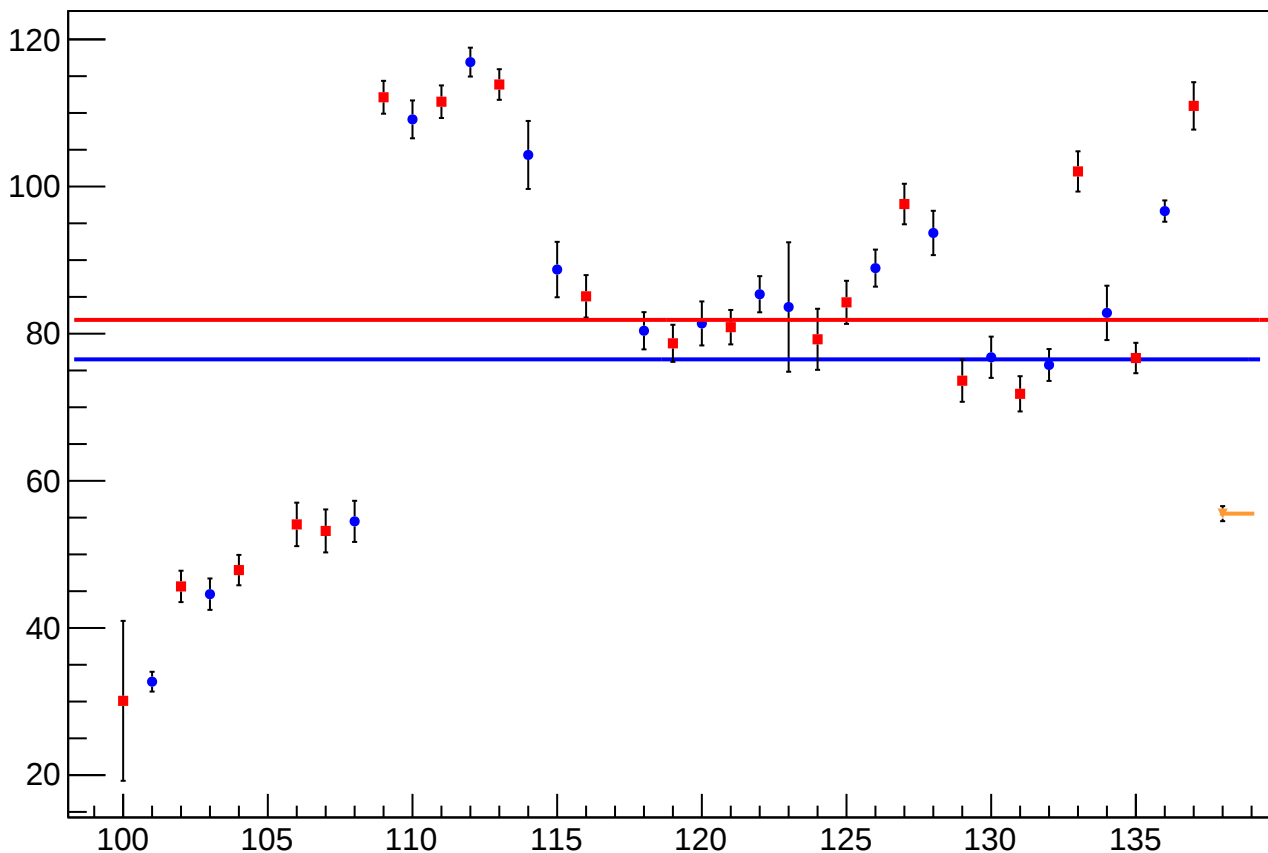
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.510 $\pm$ 0.296 χ^2 /NDF: 387.0/17

All: 2.516 $\pm$ 0.219 χ^2 /NDF: 680.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 55.541+/-1.024 χ^2/NDF : 0.0/0

Right Out: 81.875+/-0.592 χ^2/NDF : 1570.7/18

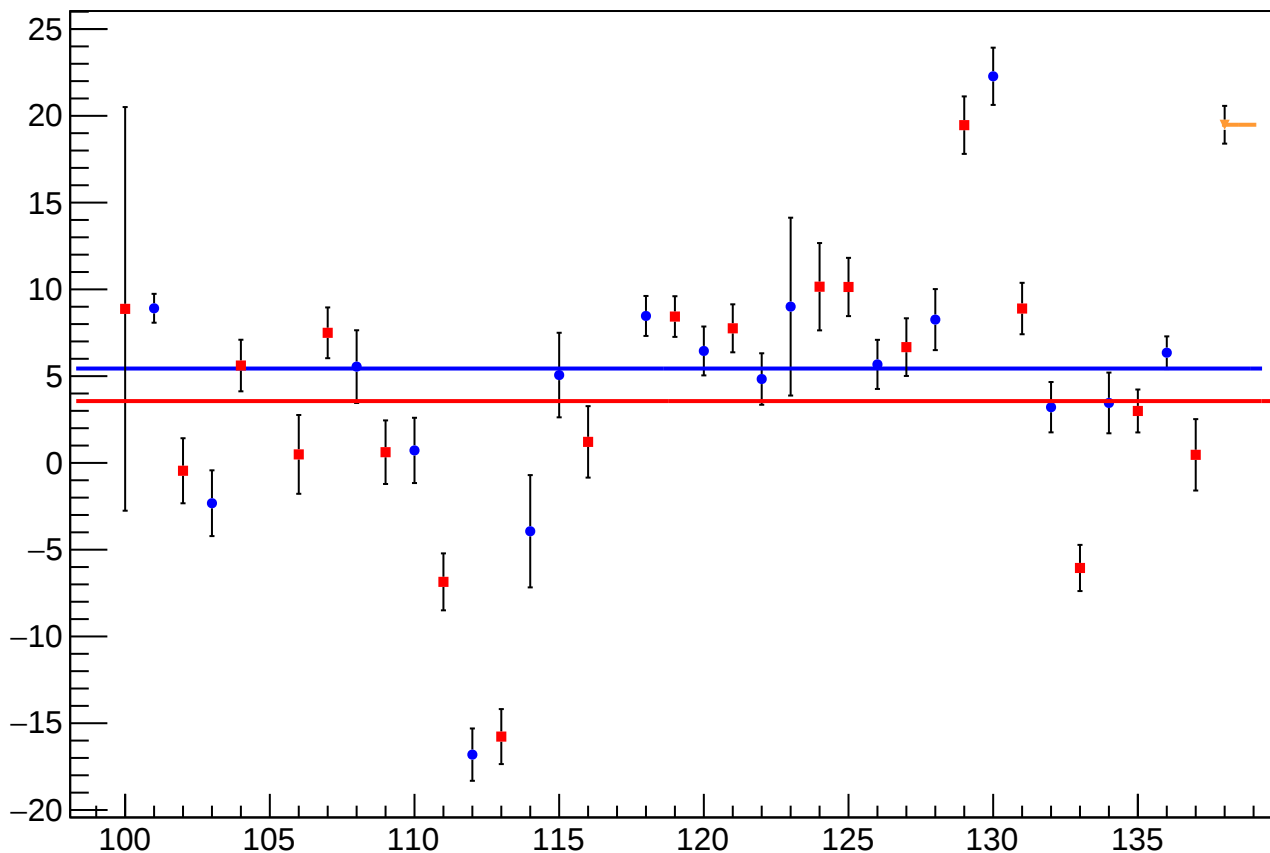
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 71.493+/-0.501 χ^2/NDF : 2569.9/17

All: 75.826+/-0.382 χ^2/NDF : 4320.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 19.486 $\pm$ 1.088 χ^2 /NDF:0.0/0

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

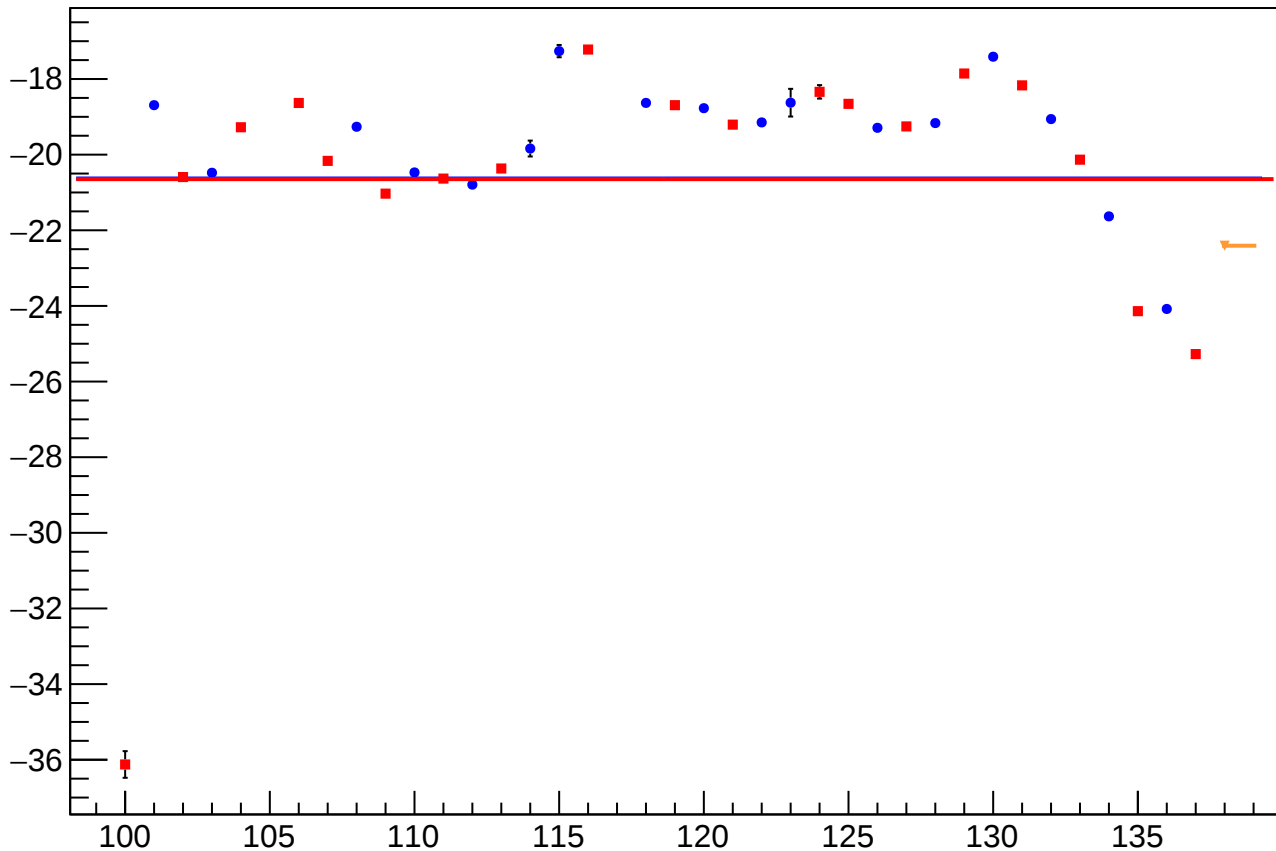
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 6.810 $\pm$ 0.340 χ^2 /NDF: 536.6/17

All: 5.345 $\pm$ 0.252 χ^2 /NDF: 998.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -22.408 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

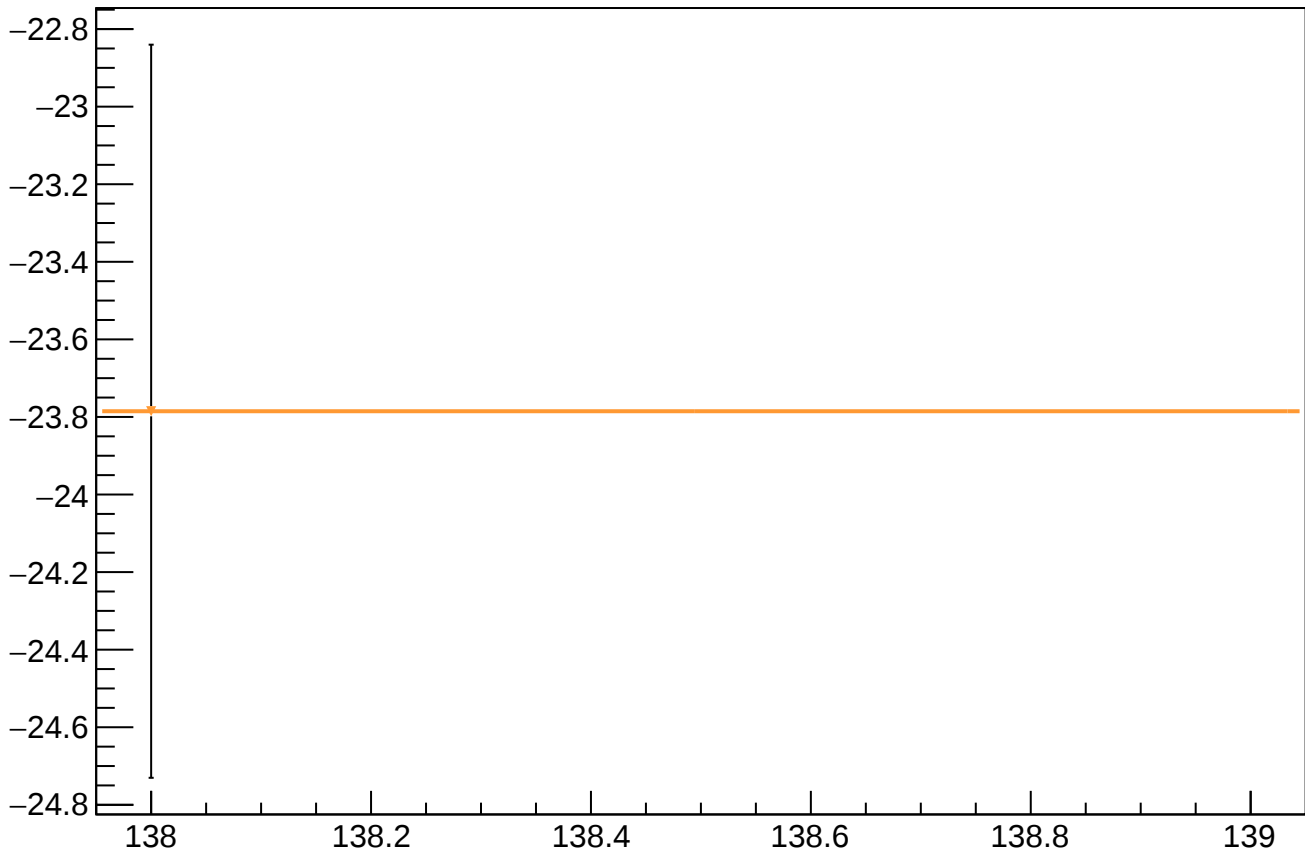
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.961 ± 0.017 $\chi^2/\text{NDF}: 14072.6/17$

All: -20.821 ± 0.013 $\chi^2/\text{NDF}: 28125.7/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.785 $\pm$ 0.945 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

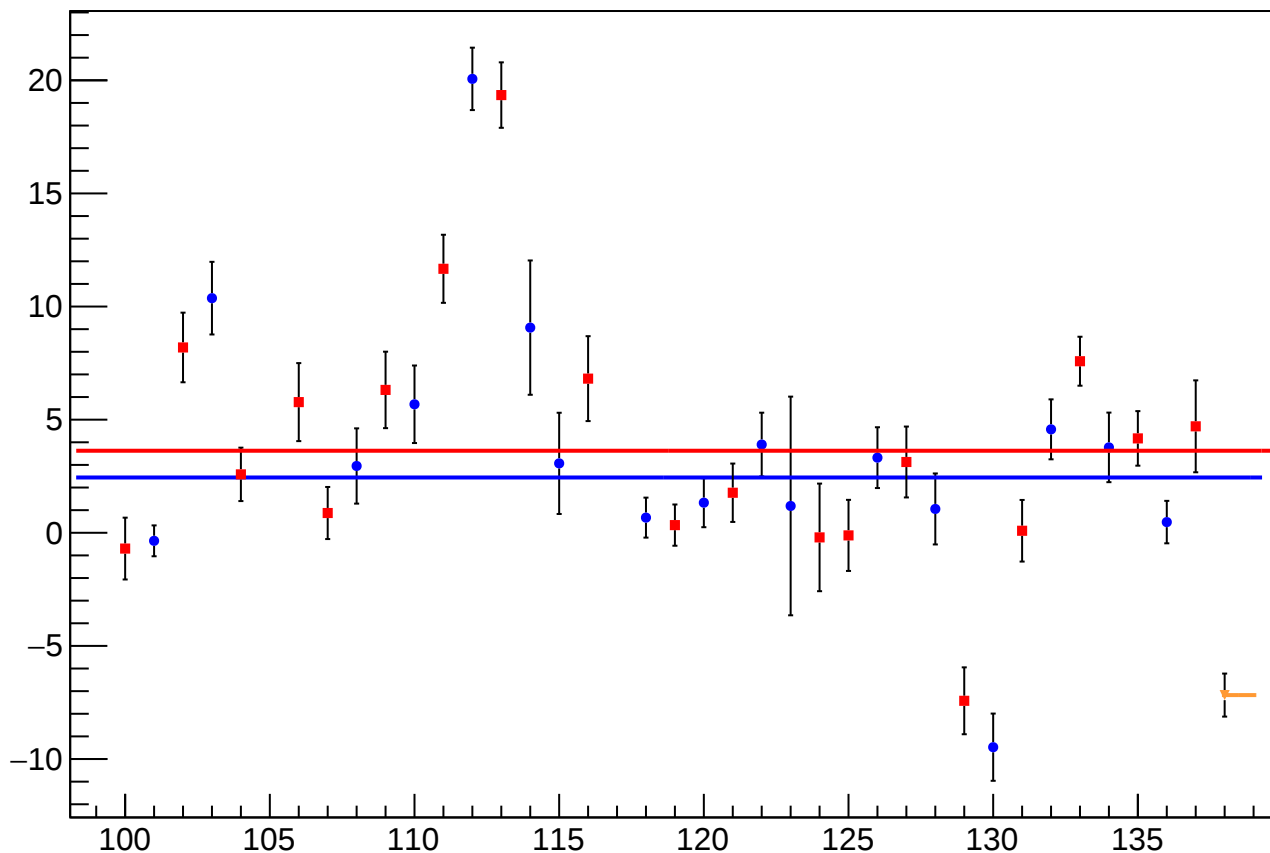
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.785 $\pm$ 0.945 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: -7.174 $\pm$ 0.951 χ^2 /NDF: 0.0/0

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

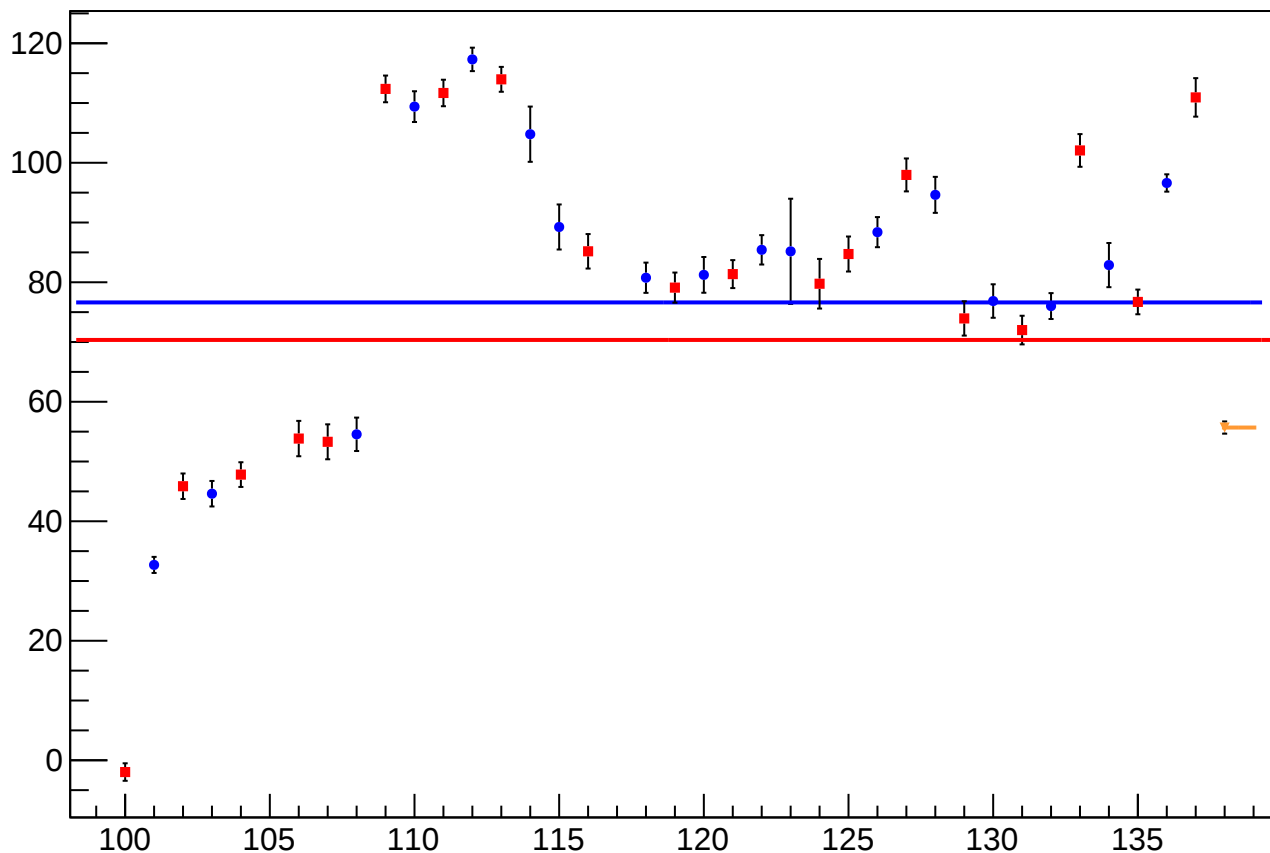
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.512 $\pm$ 0.296 χ^2 /NDF: 385.0/17

All: 2.494 $\pm$ 0.217 χ^2 /NDF: 687.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.686 $\pm$ 1.025 χ^2 /NDF: 0.0/0

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

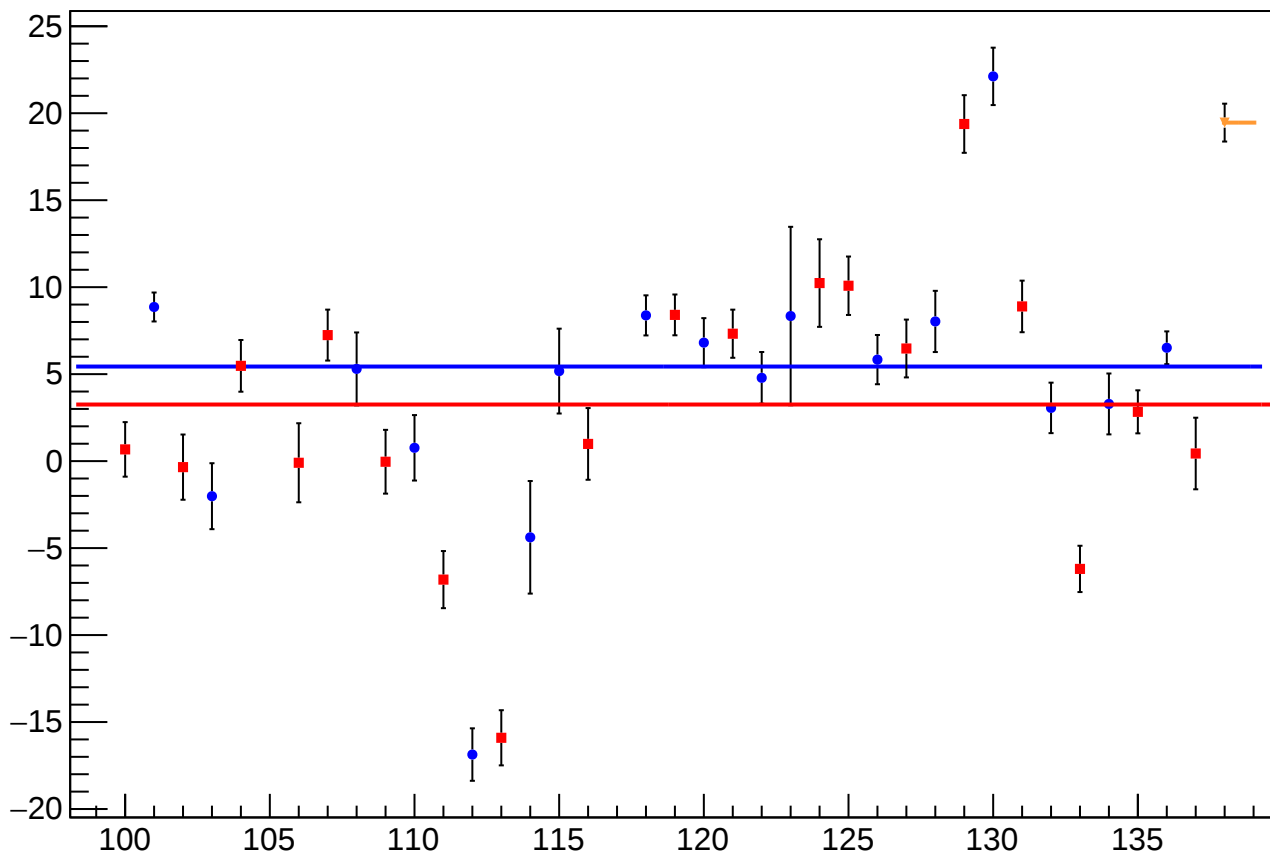
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 71.618 $\pm$ 0.501 χ^2 /NDF: 2580.6/17

All: 71.041 $\pm$ 0.370 χ^2 /NDF: 6971.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 19.460 $\pm$ 1.089 χ^2 /NDF: 0.0/0

Right Out: 3.253 $\pm$ 0.365 χ^2 /NDF: 423.7/18

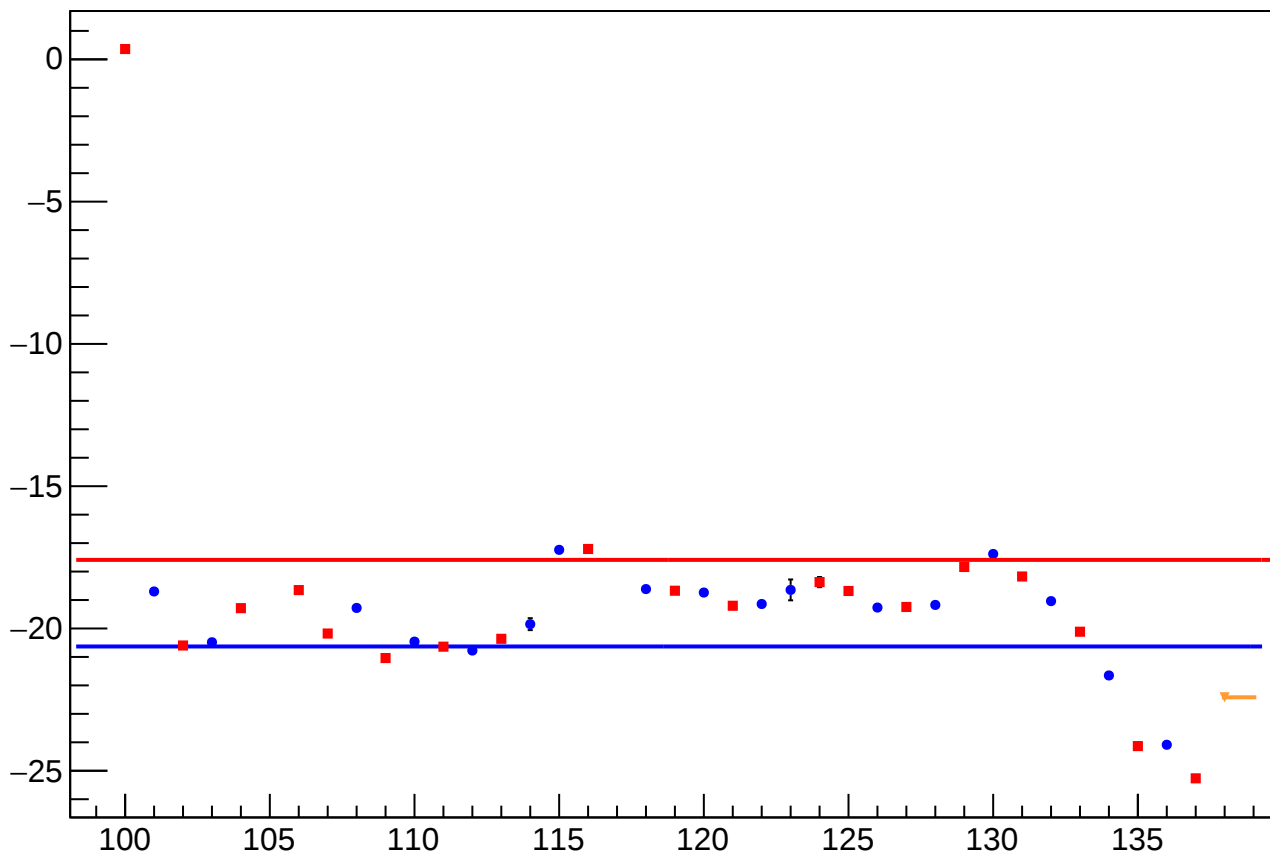
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.806 $\pm$ 0.340 χ^2 /NDF: 534.2/17

All: 5.155 $\pm$ 0.249 χ^2 /NDF: 1008.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -22.419 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

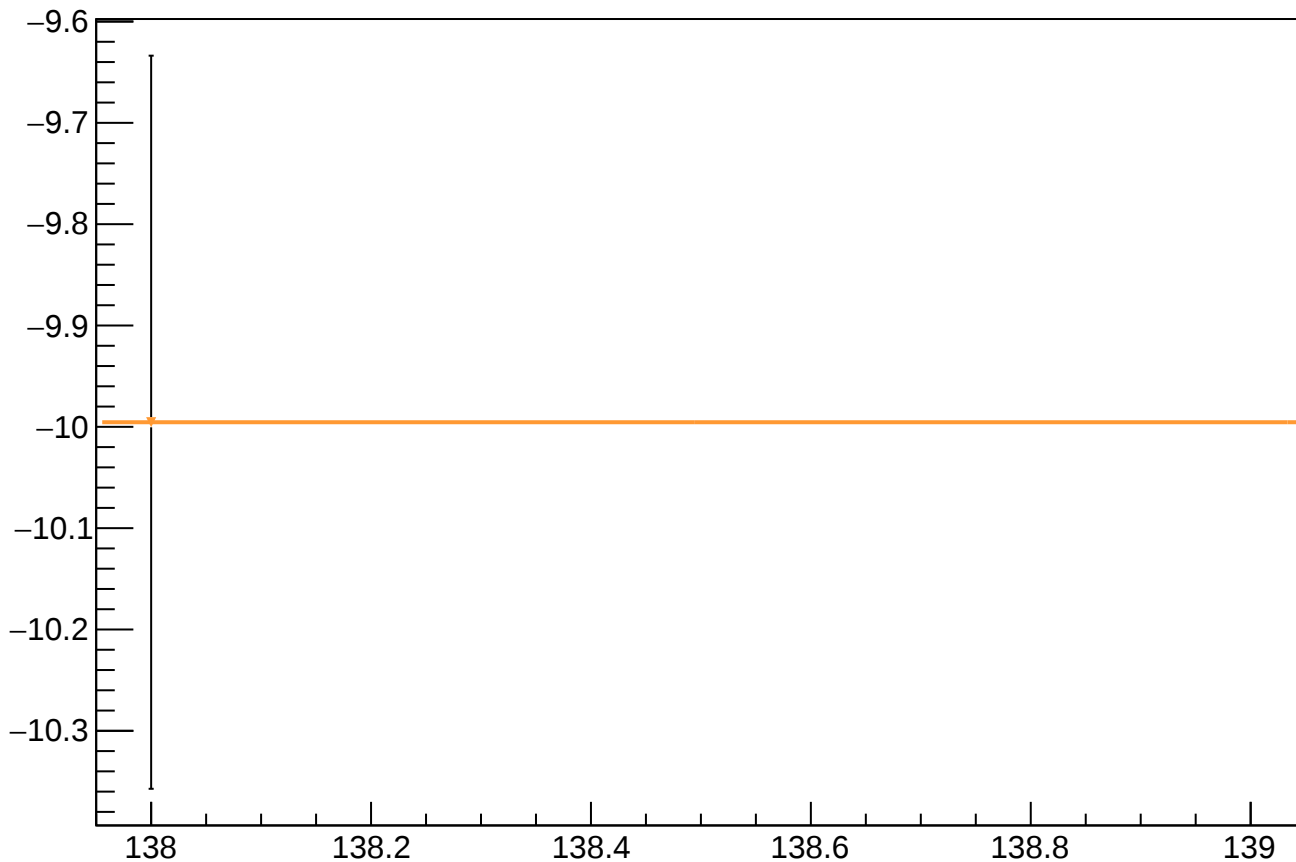
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.963 ± 0.017 $\chi^2/\text{NDF}: 14129.4/17$

All: -19.332 ± 0.013 $\chi^2/\text{NDF}: 210927.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

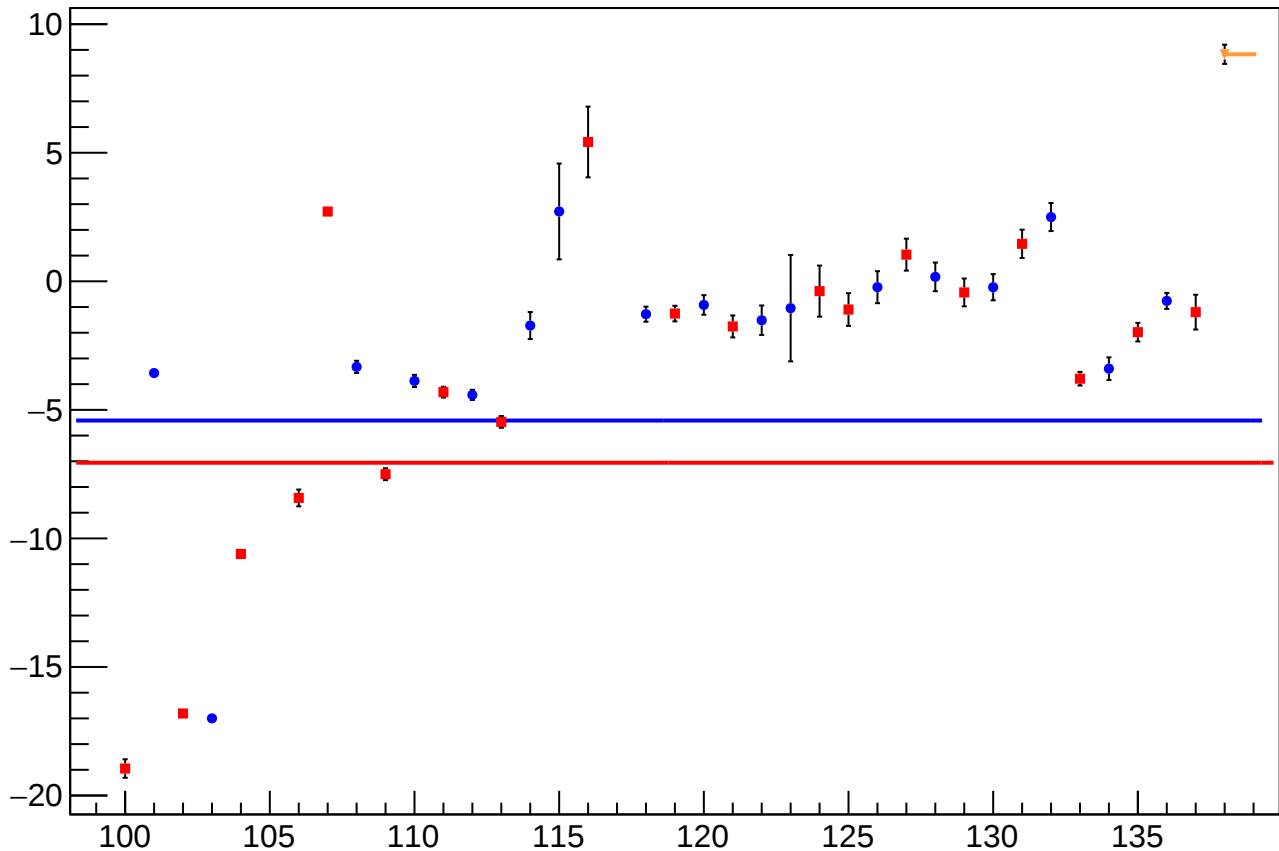
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.995+/-0.362 χ^2/NDF : 0.0/0

- 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 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 8.829 $\pm$ 0.374 χ^2 /NDF: 0.0/0

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

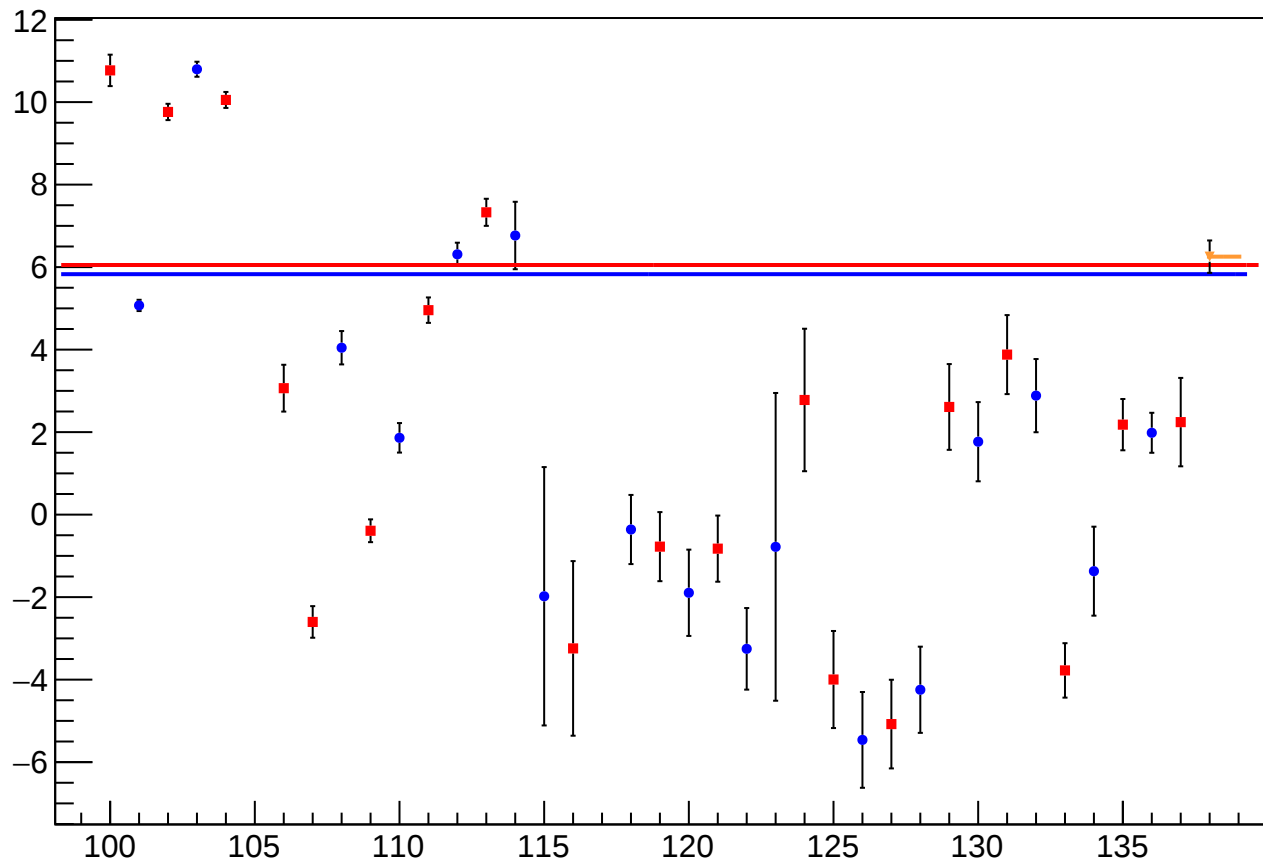
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -5.117 $\pm$ 0.054 χ^2 /NDF: 10672.7/17

All: -6.004 $\pm$ 0.040 χ^2 /NDF: 23592.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 6.254+/-0.392 χ^2/NDF : 0.0/0

Right Out: 6.051+/-0.093 χ^2/NDF : 2674.1/18

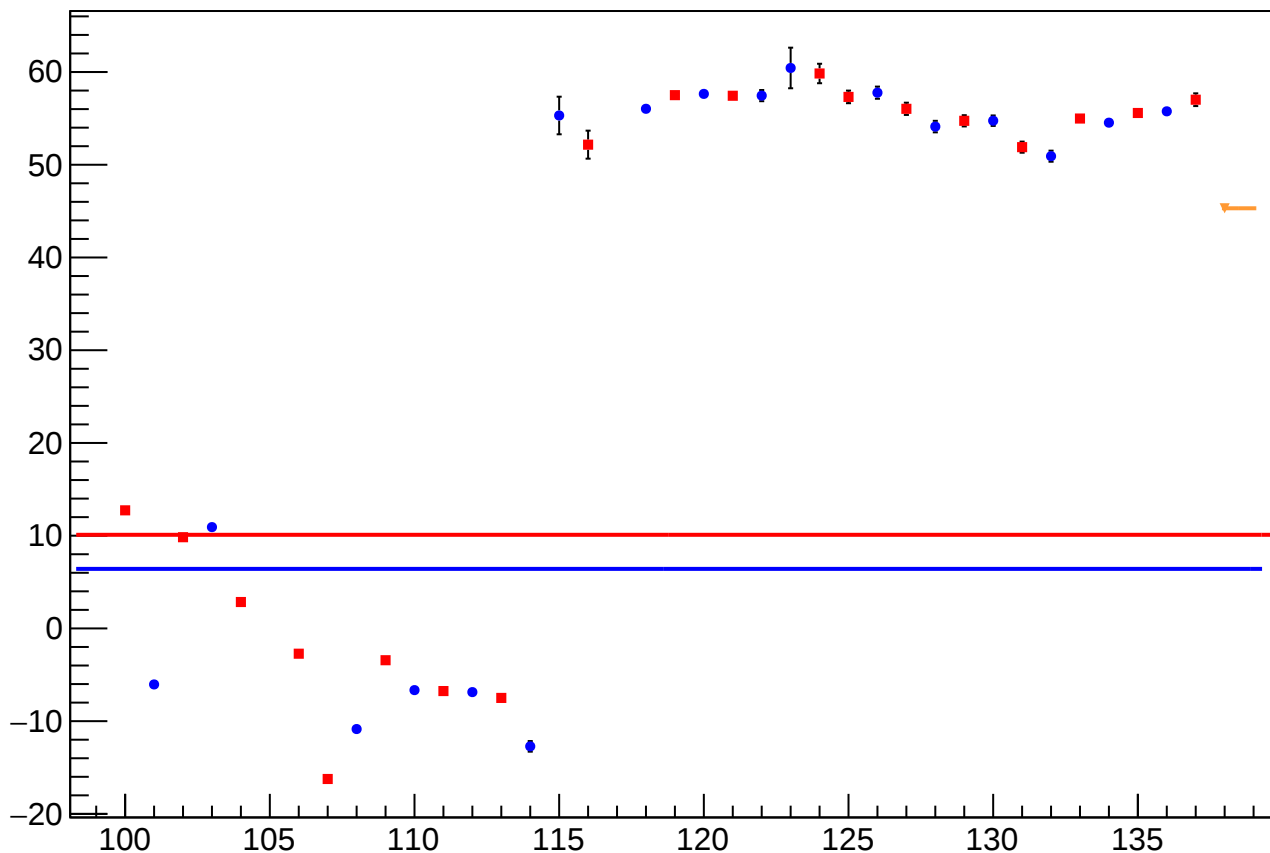
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 5.850+/-0.087 χ^2/NDF : 1449.4/17

All: 5.944+/-0.064 χ^2/NDF : 4126.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 45.306+/-0.425 χ^2/NDF : 0.0/0

Right Out: 10.096+/-0.070 χ^2/NDF : 122124.3/18

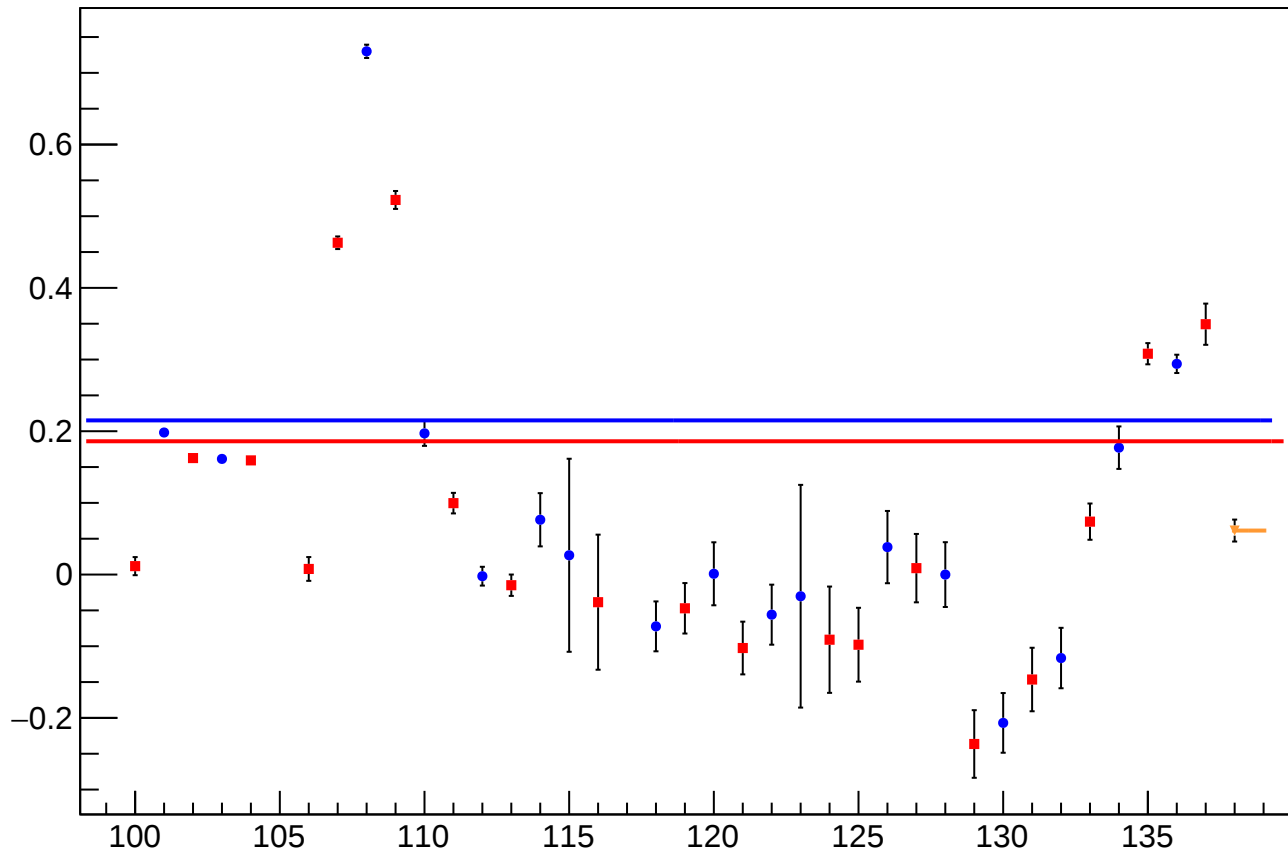
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7.304+/-0.064 χ^2/NDF : 131306.9/17

All: 8.581+/-0.047 χ^2/NDF : 254301.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Left Out: 0.061+/-0.015 χ^2/NDF : 0.0/0

Right Out: 0.186+/-0.003 χ^2/NDF : 2719.3/18

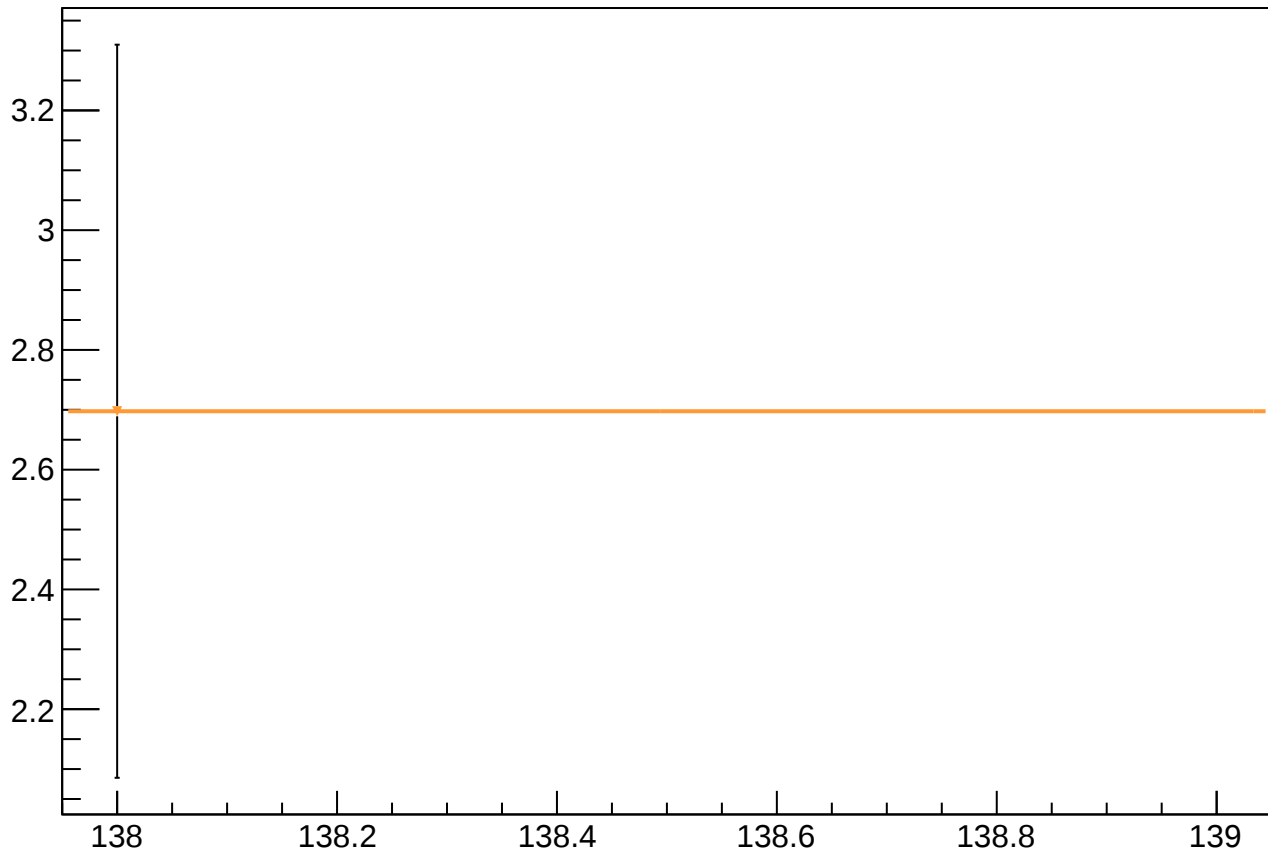
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.210+/-0.003 χ^2/NDF : 4024.7/17

All: 0.198+/-0.002 χ^2/NDF : 6784.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

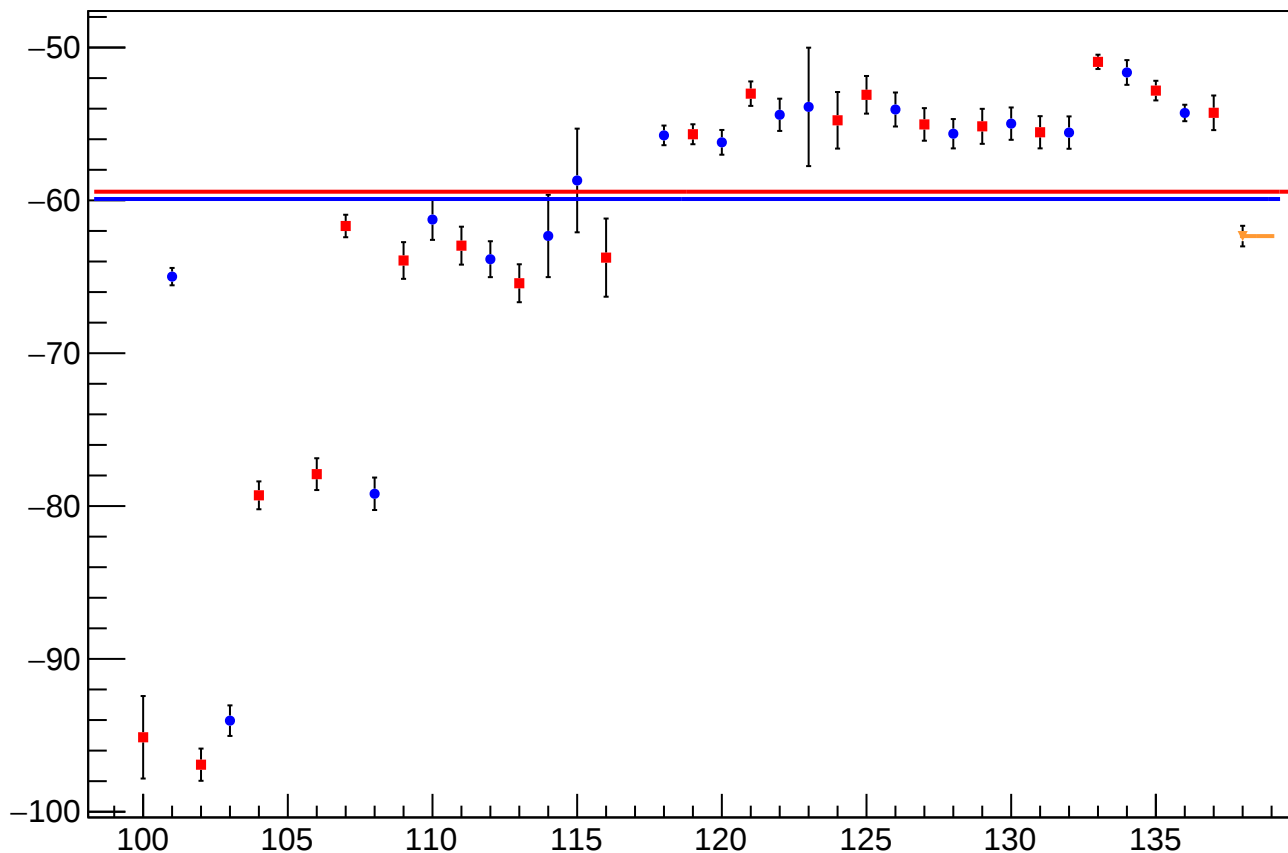
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

- 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: -62.337 ± 0.673 χ^2/NDF : 0.0/0

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

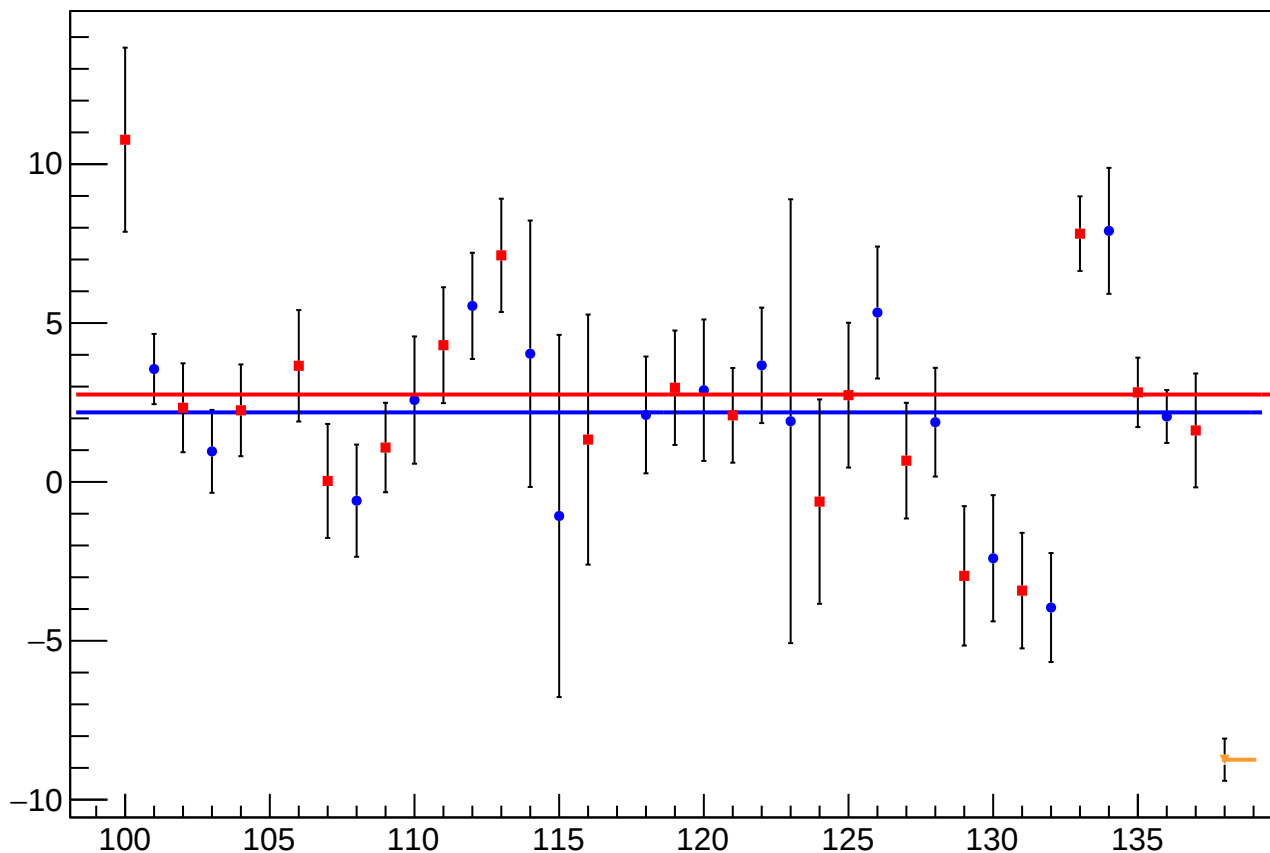
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -60.151 ± 0.212 χ^2/NDF : 1992.5/17

All: -59.791 ± 0.150 χ^2/NDF : 4917.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.742 ± 0.664 χ^2/NDF : 0.0/0

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

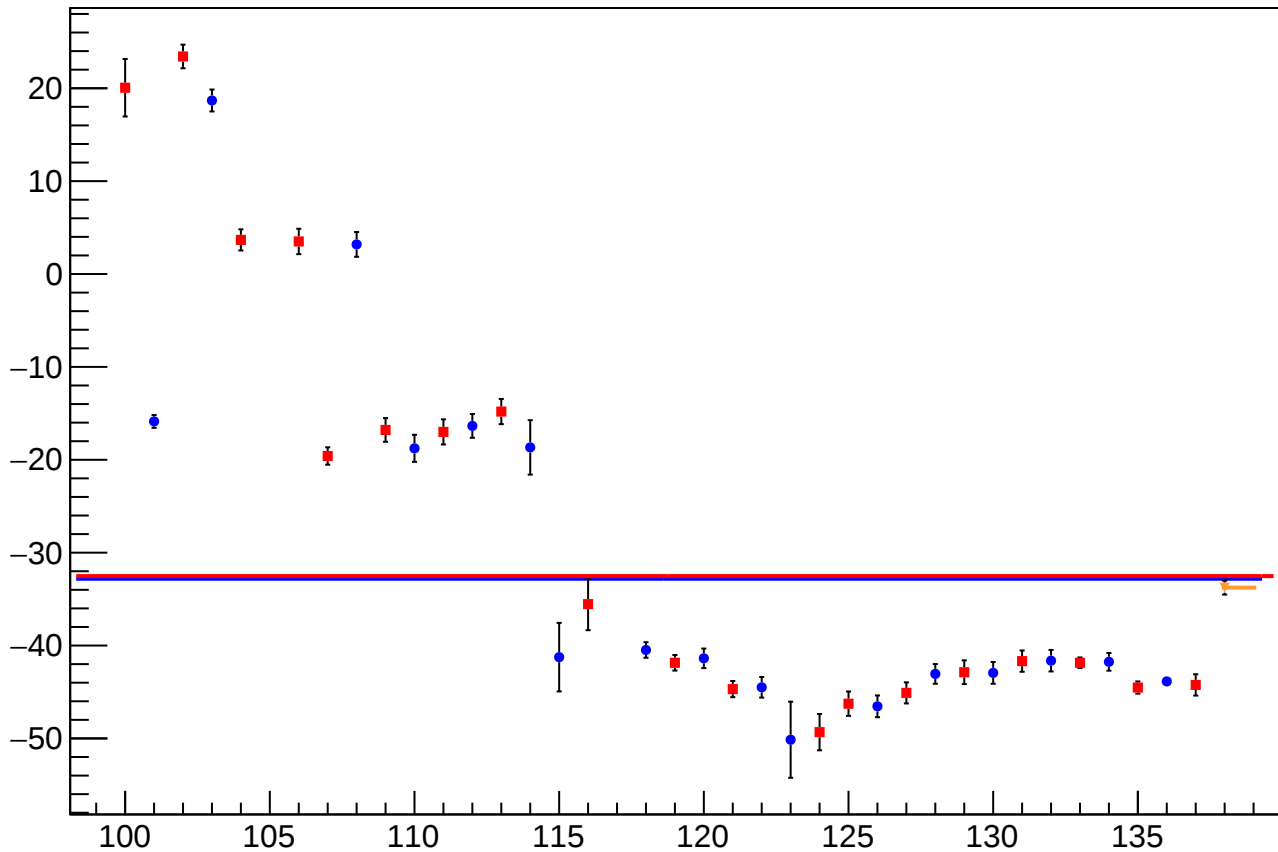
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.768 ± 0.346 χ^2/NDF : 236.6/17

All: 0.791 ± 0.258 χ^2/NDF : 341.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -33.766 ± 0.751 χ^2/NDF : 0.0/0

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

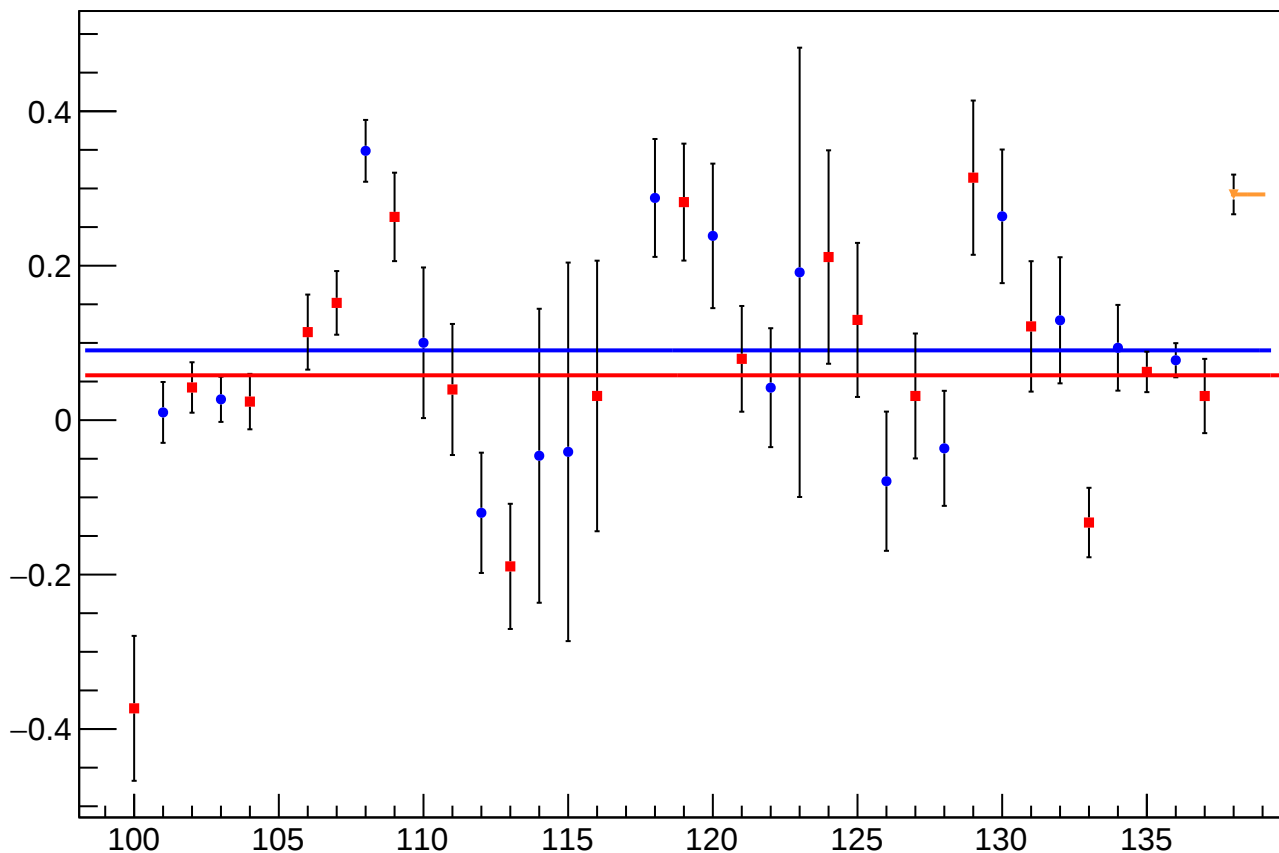
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -32.905 ± 0.241 χ^2/NDF : 4664.3/17

All: -32.716 ± 0.171 χ^2/NDF : 10705.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.292 $\pm$ 0.026 χ^2 /NDF: 0.0/0

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

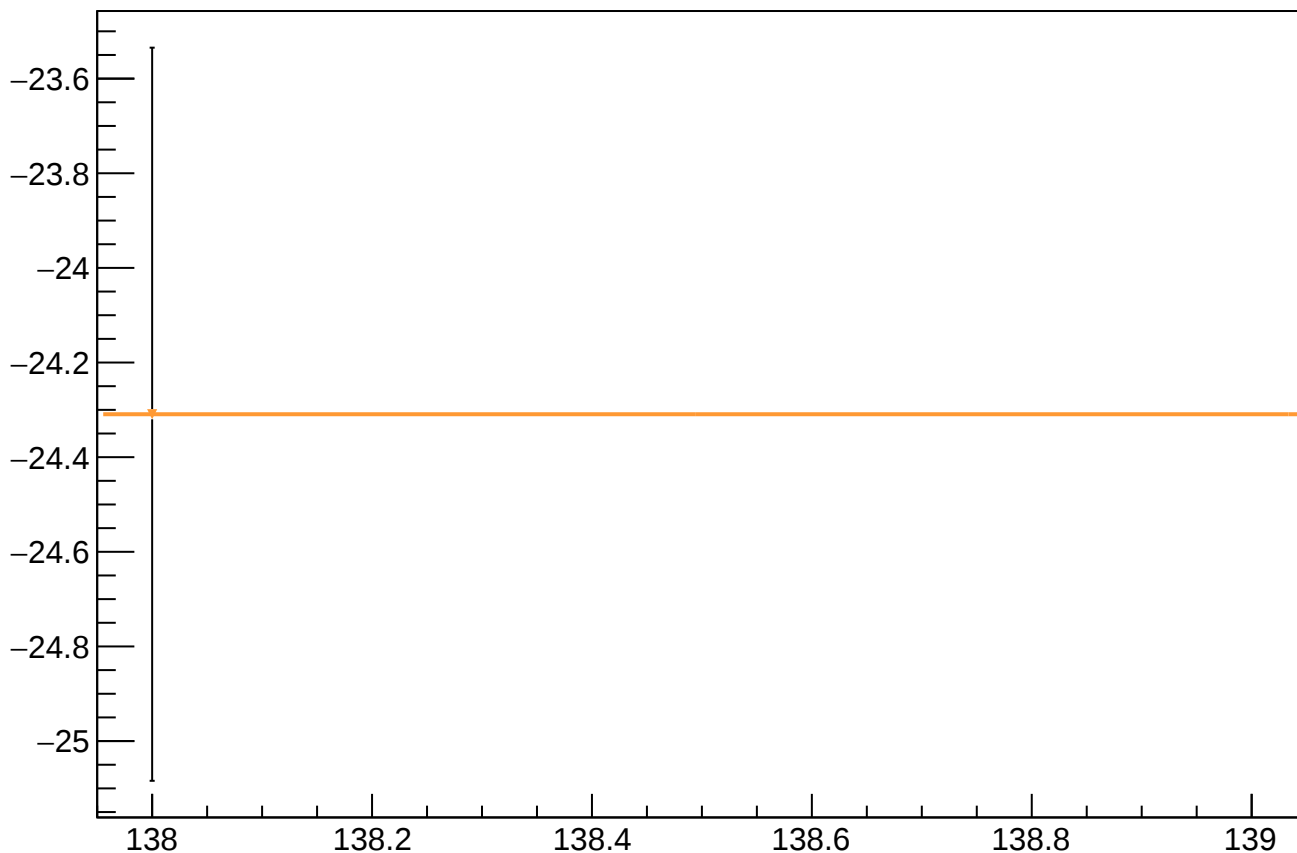
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.130 $\pm$ 0.011 χ^2 /NDF: 129.0/17

All: 0.096 $\pm$ 0.008 χ^2 /NDF: 234.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.309+/-0.775 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

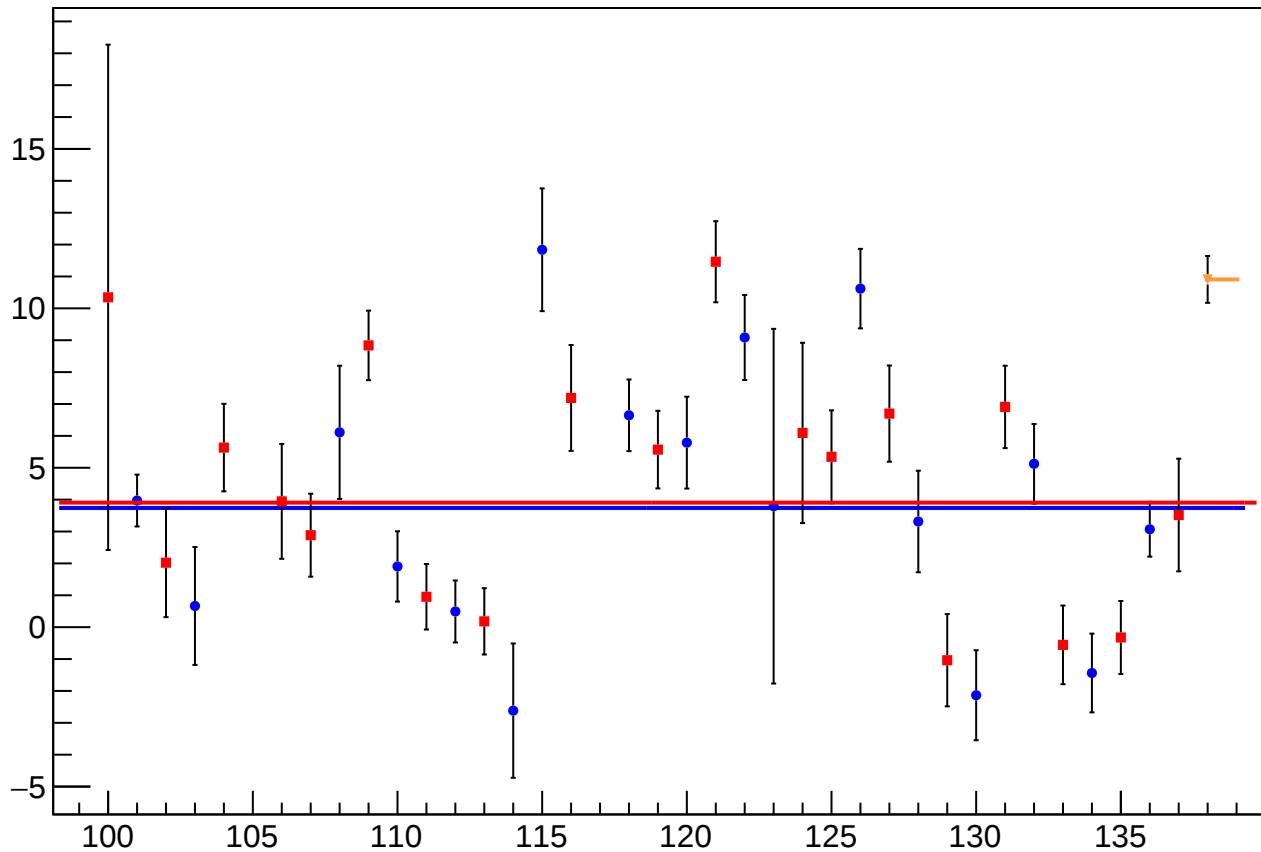
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.309+/-0.775 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 10.908 $\pm$ 0.735 χ^2 /NDF: 0.0/0

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

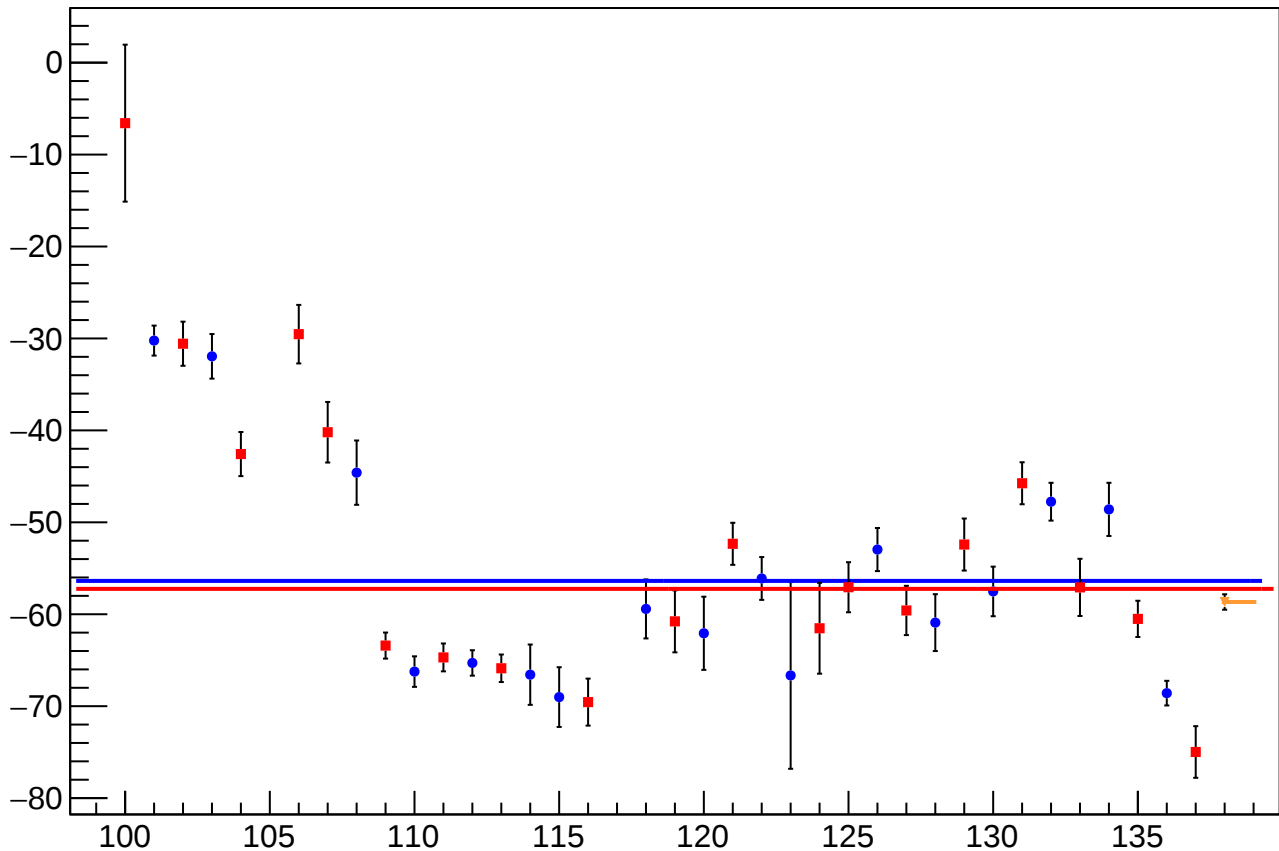
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 4.817 $\pm$ 0.285 χ^2 /NDF: 217.8/17

All: 4.409 $\pm$ 0.212 χ^2 /NDF: 357.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 $\pm$ 0.543 χ^2 /NDF: 587.6/16

Left Out: -58.668 $\pm$ 0.839 χ^2 /NDF: 0.0/0

Right Out: -57.240 $\pm$ 0.536 χ^2 /NDF: 476.3/18

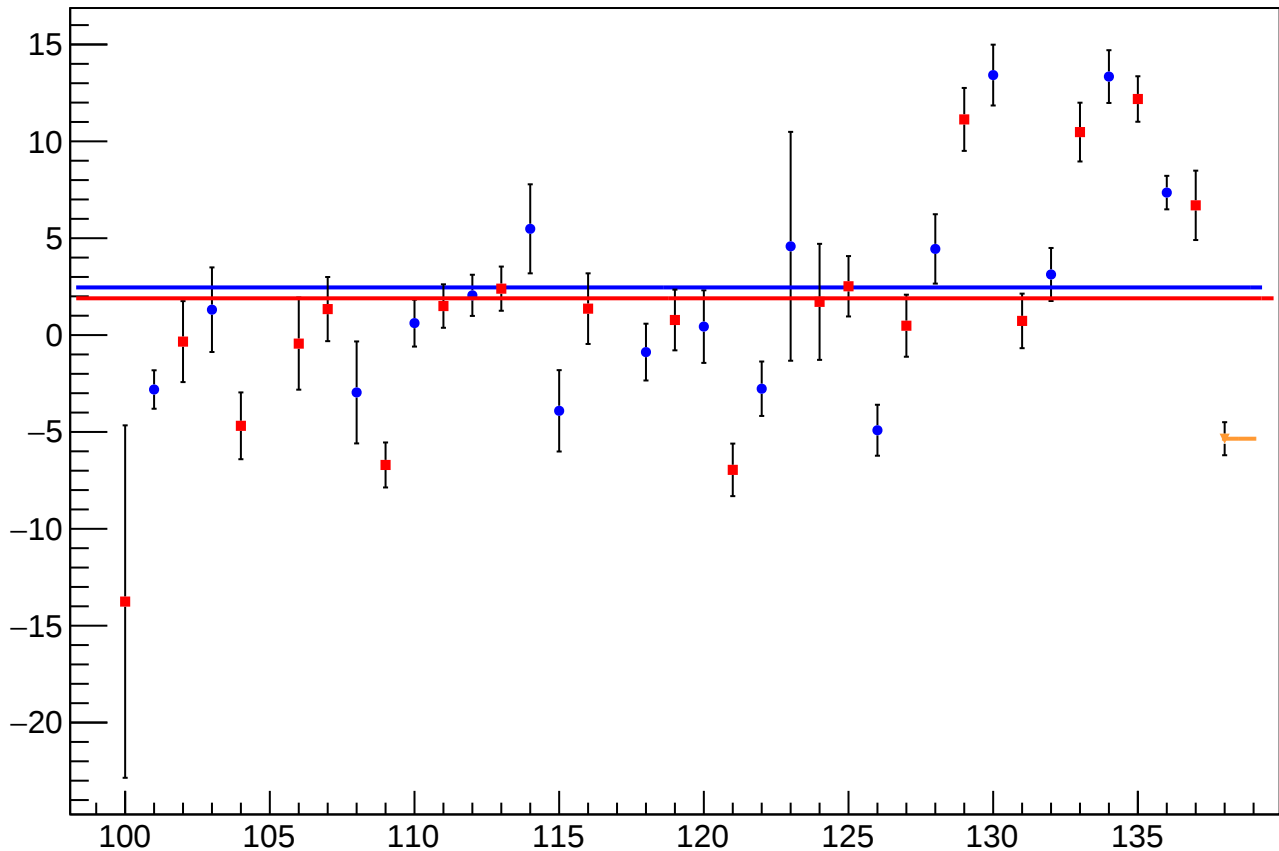
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -57.050 $\pm$ 0.456 χ^2 /NDF: 592.9/17

All: -57.129 $\pm$ 0.347 χ^2 /NDF: 1069.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: -5.349 ± 0.853 χ^2/NDF : 0.0/0

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

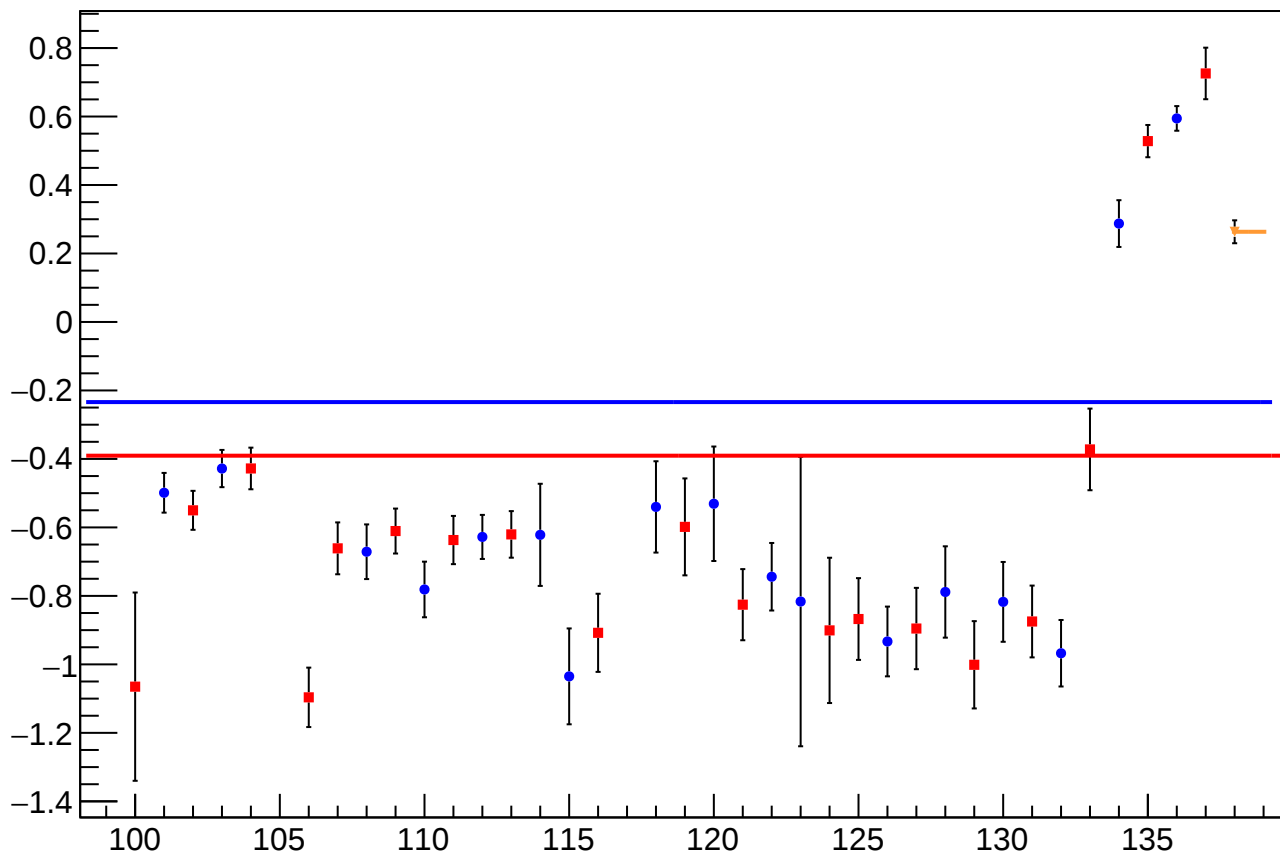
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1.355 ± 0.321 χ^2/NDF : 315.9/17

All: 1.599 ± 0.238 χ^2/NDF : 585.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.263 ± 0.033 χ^2/NDF : 0.0/0

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

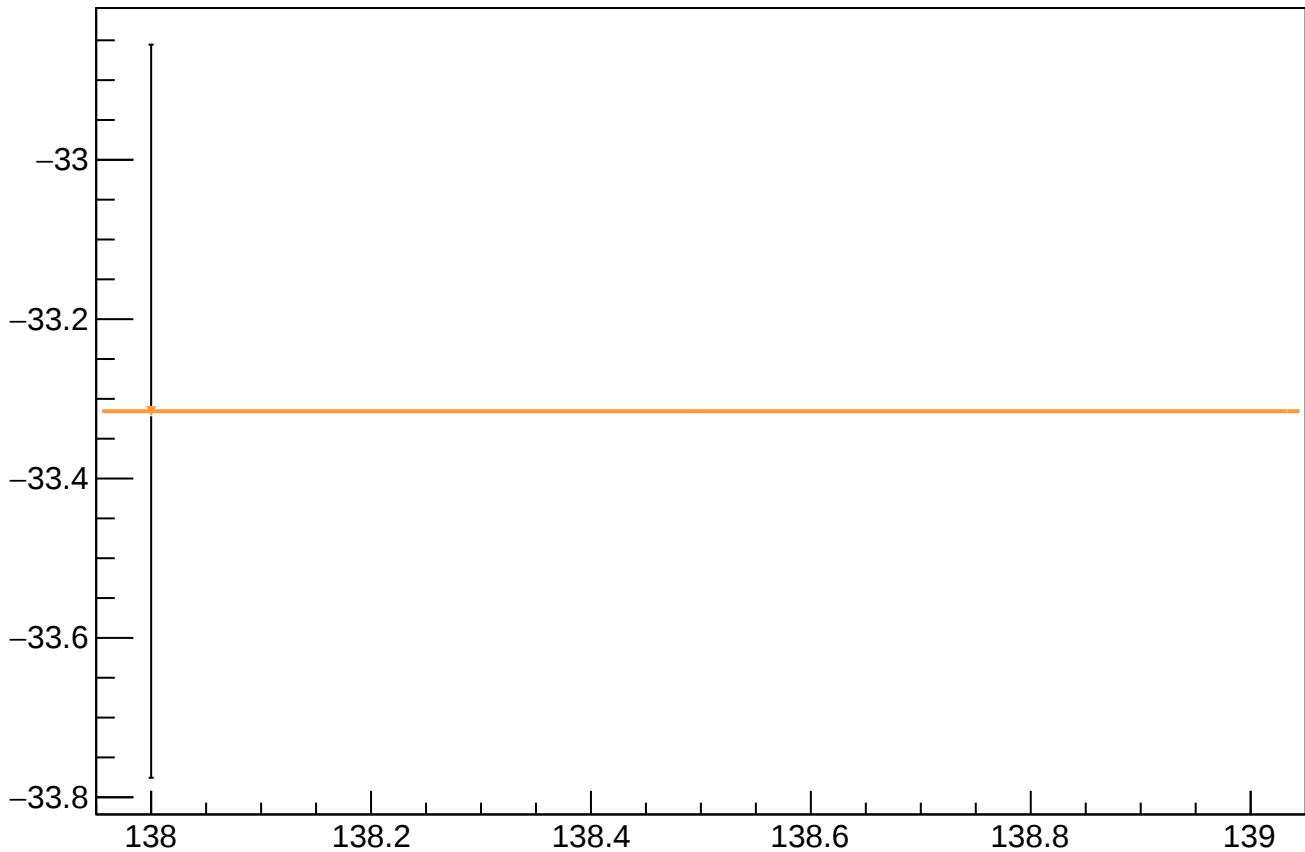
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.114 ± 0.016 χ^2/NDF : 1125.7/17

All: -0.233 ± 0.012 χ^2/NDF : 2099.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.316+/-0.460 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

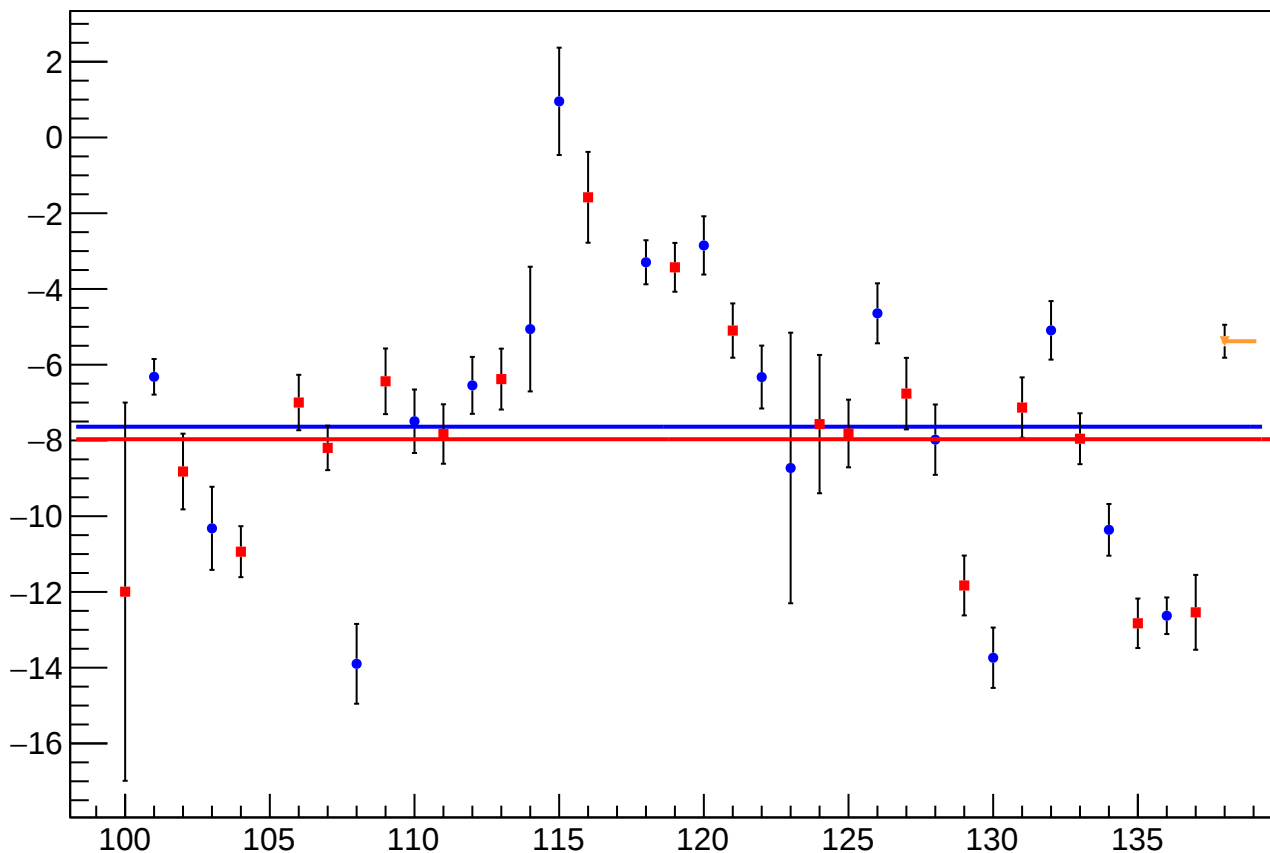
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.316+/-0.460 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.380 ± 0.435 χ^2/NDF : 0.0/0

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

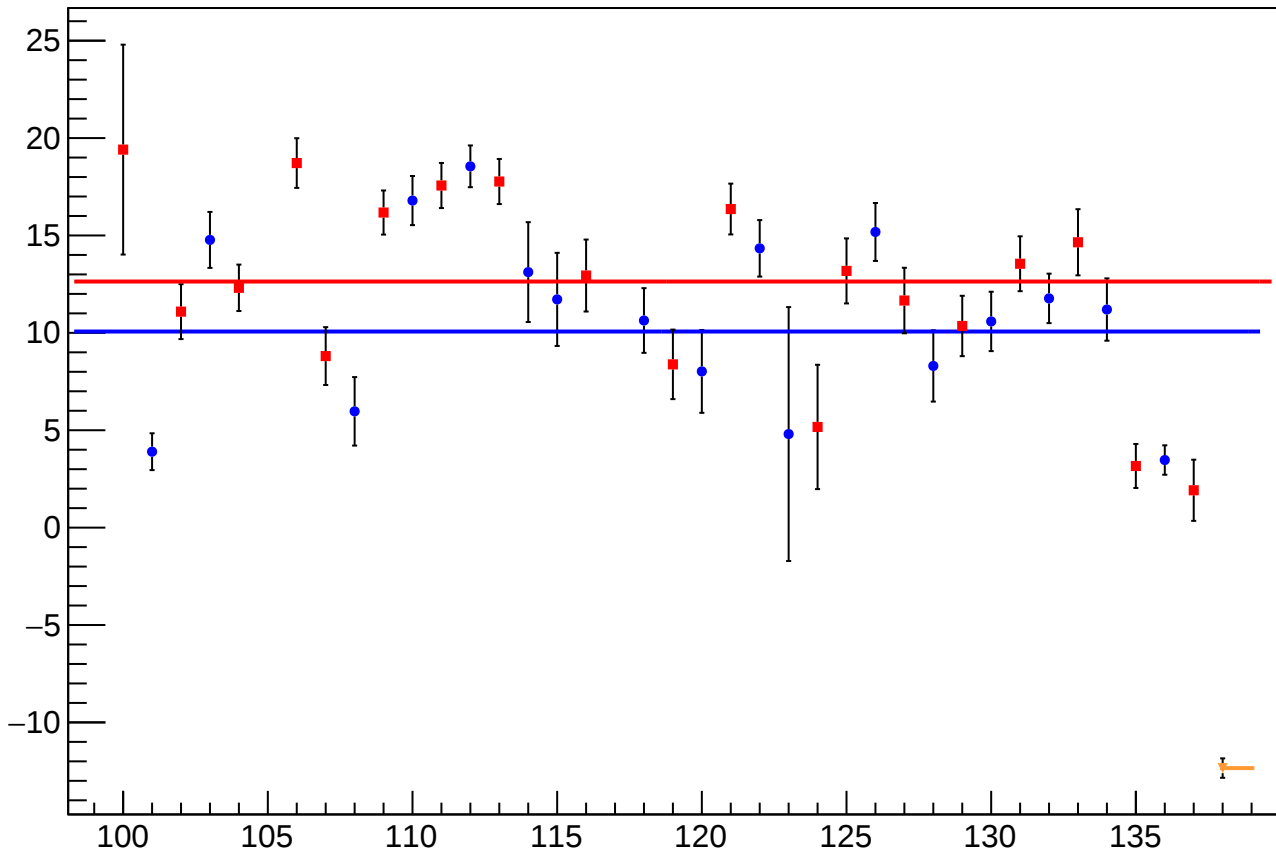
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -7.289 ± 0.171 χ^2/NDF : 416.7/17

All: -7.600 ± 0.126 χ^2/NDF : 651.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -12.346 ± 0.498 χ^2/NDF : 0.0/0

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

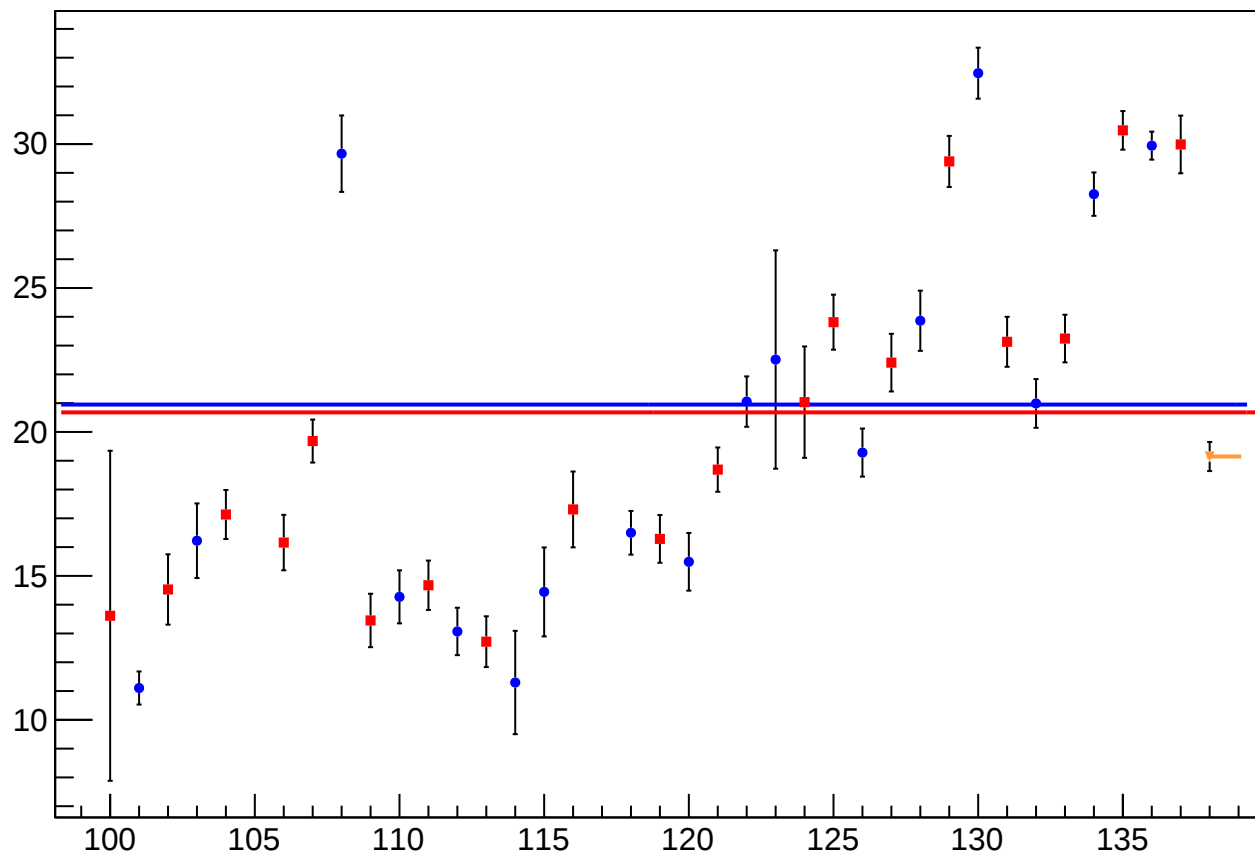
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.024 ± 0.279 χ^2/NDF : 1640.4/17

All: 7.002 ± 0.214 χ^2/NDF : 2350.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 19.147 $\pm$ 0.506 χ^2 /NDF: 0.0/0

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

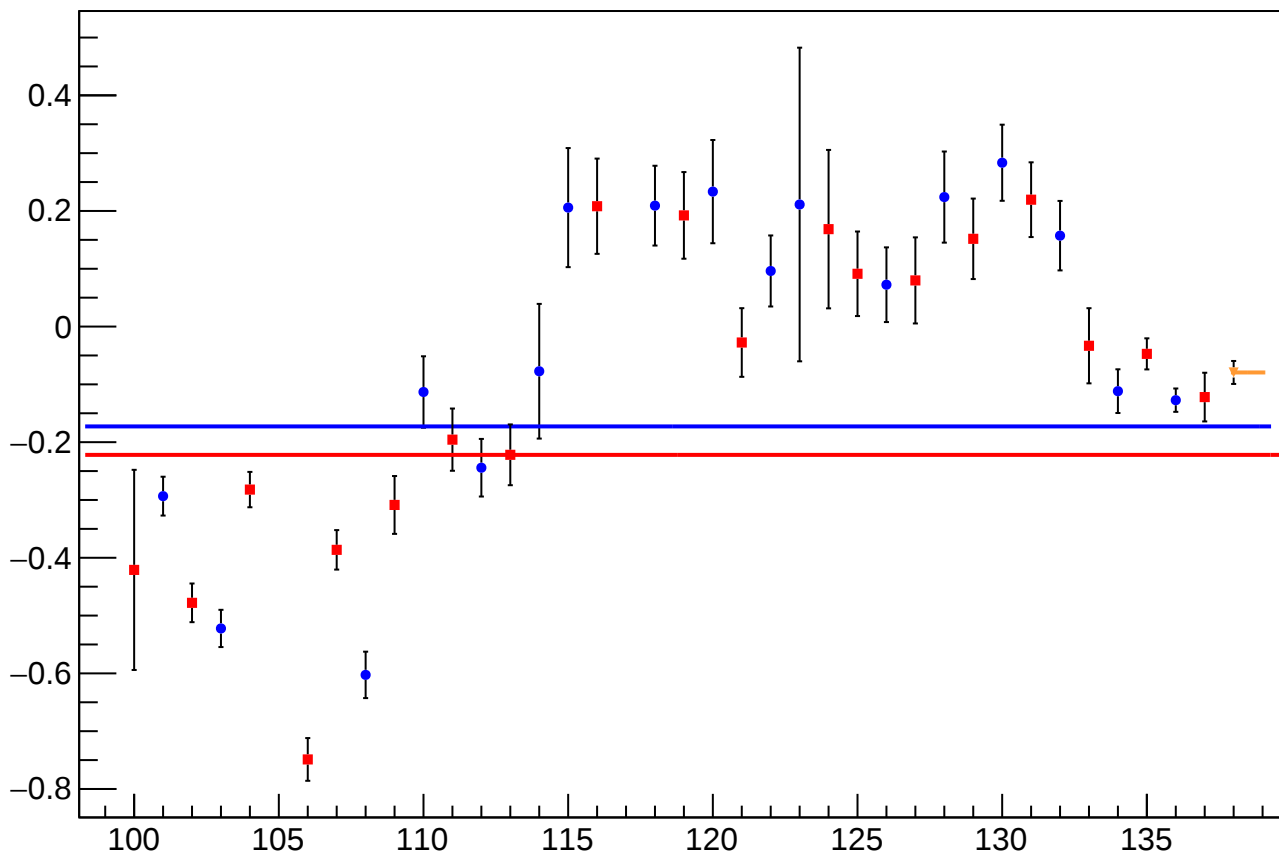
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 20.686 $\pm$ 0.194 χ^2 /NDF: 1233.6/17

All: 20.683 $\pm$ 0.143 χ^2 /NDF: 1962.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.079 ± 0.020 χ^2/NDF : 0.0/0

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

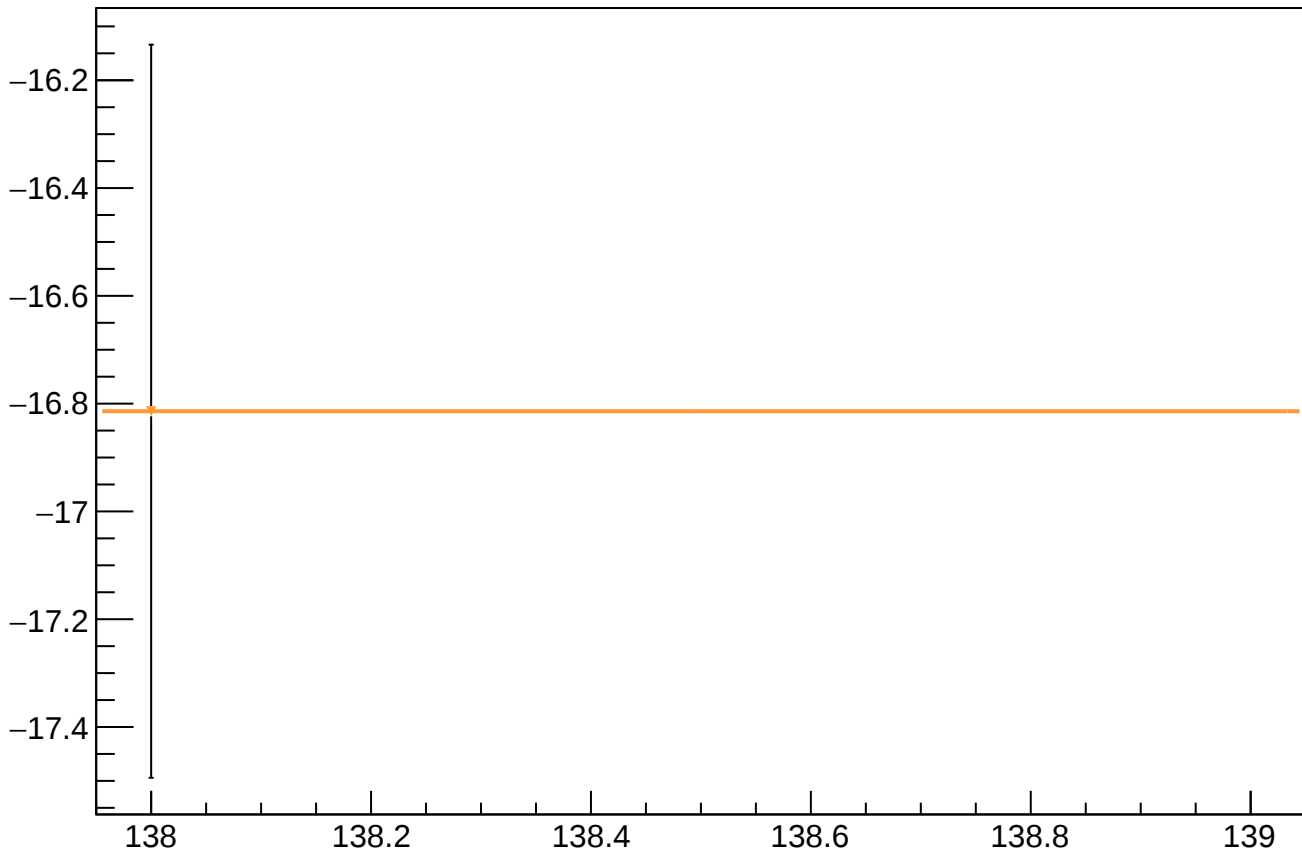
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.150 ± 0.010 χ^2/NDF : 477.1/17

All: -0.182 ± 0.007 χ^2/NDF : 1037.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.814+/-0.680 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

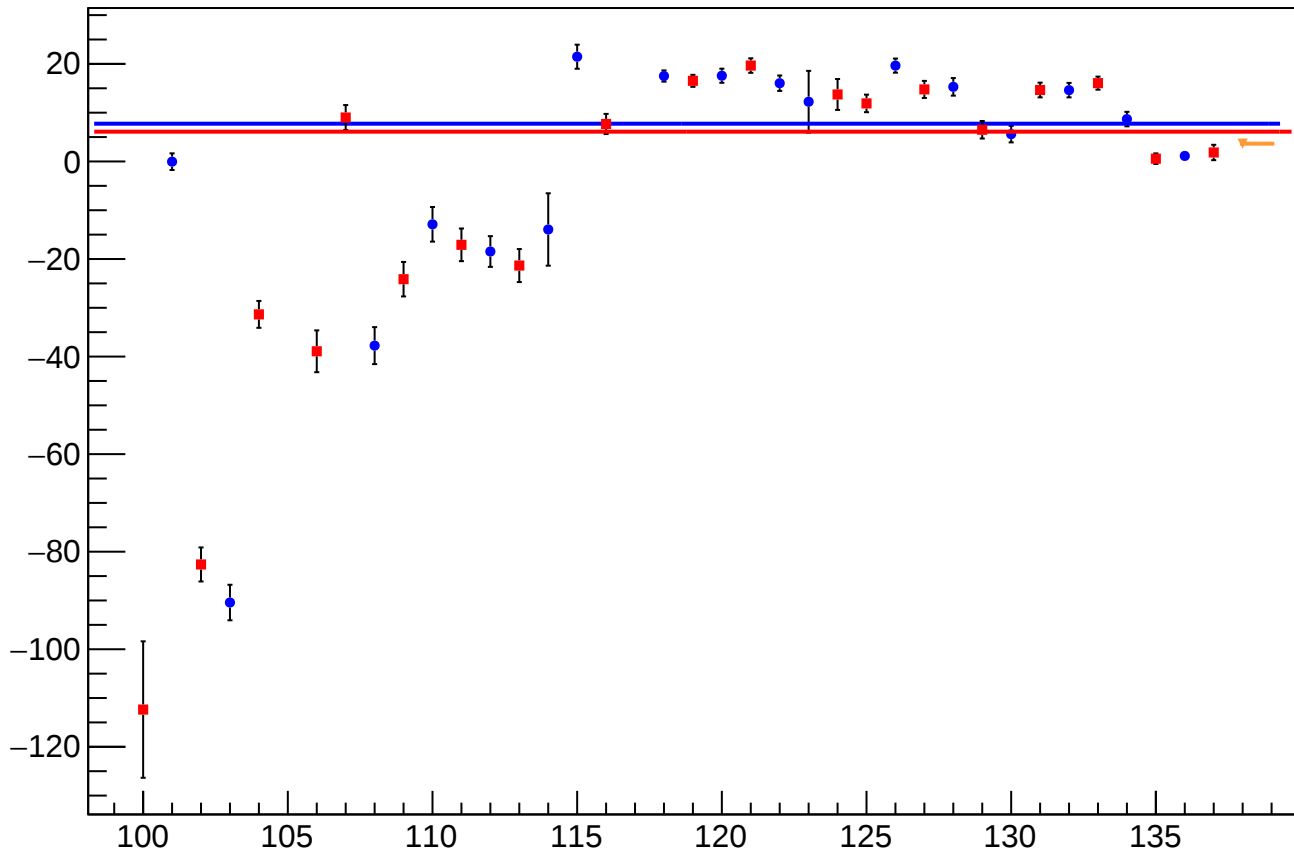
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.814+/-0.680 χ^2/NDF : 0.0/0

- 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 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 3.648 $\pm$ 0.650 χ^2 /NDF: 0.0/0

Right Out: 6.106 $\pm$ 0.433 χ^2 /NDF: 1517.7/18

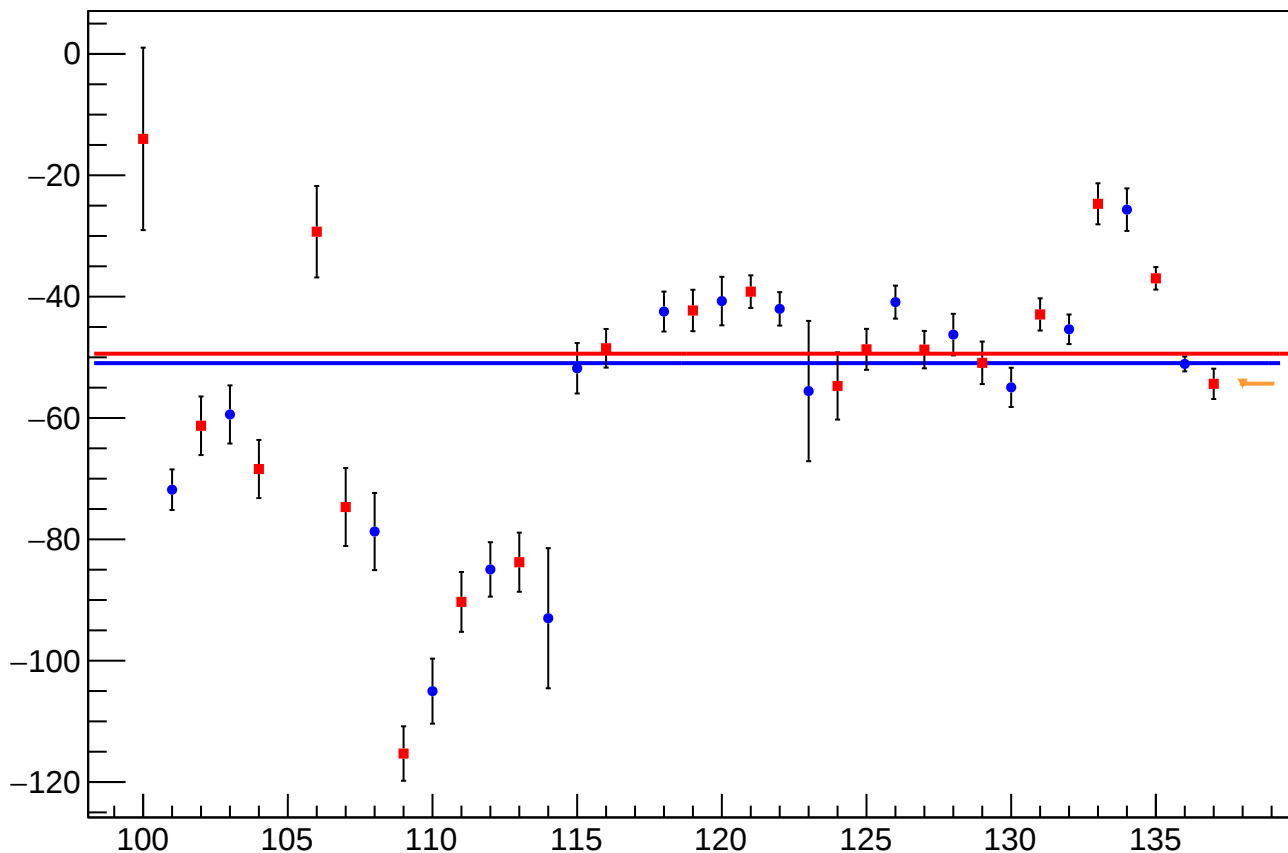
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.604 $\pm$ 0.342 χ^2 /NDF: 1387.6/17

All: 6.413 $\pm$ 0.269 χ^2 /NDF: 2906.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -54.339 ± 0.737 χ^2/NDF : 0.0/0

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

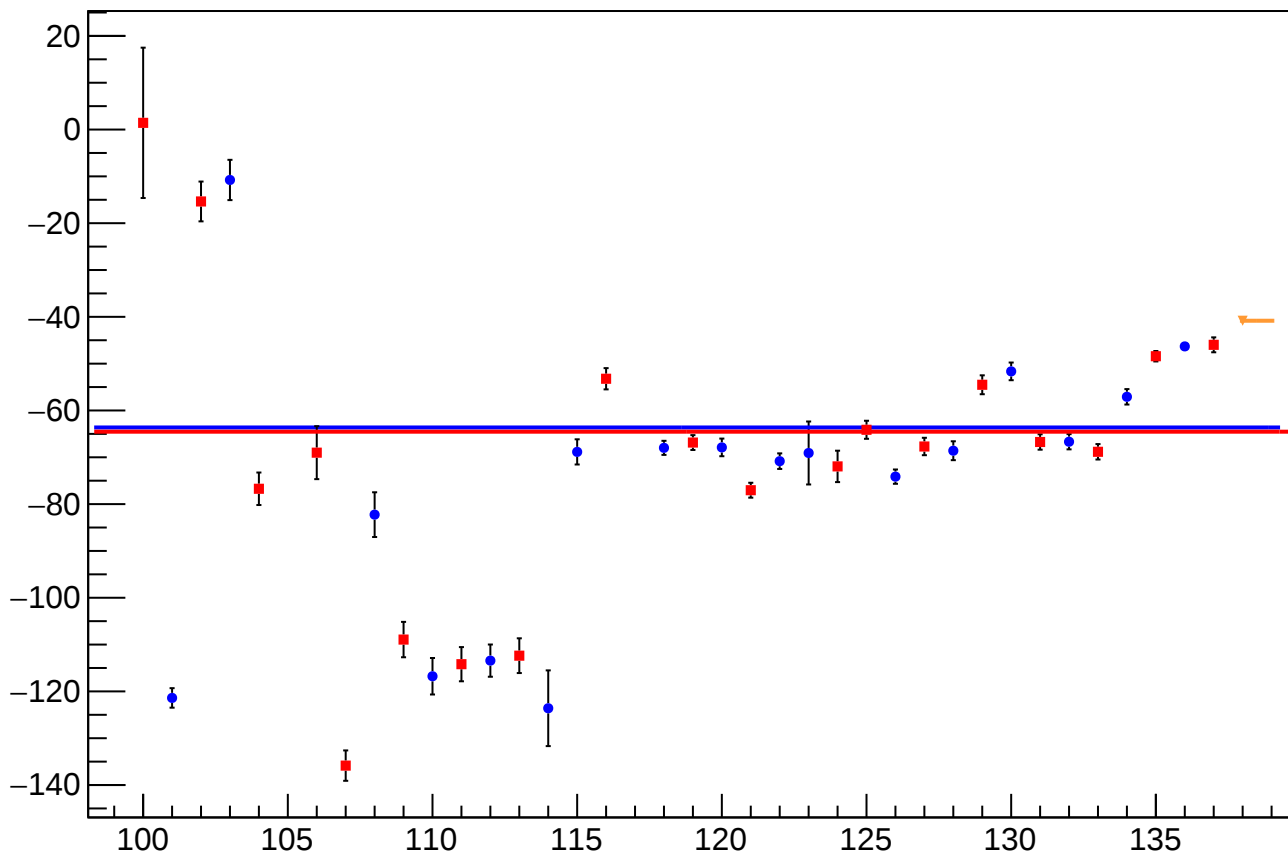
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -52.652 ± 0.522 χ^2/NDF : 342.4/17

All: -51.677 ± 0.436 χ^2/NDF : 866.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -40.834 ± 0.753 χ^2/NDF : 0.0/0

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

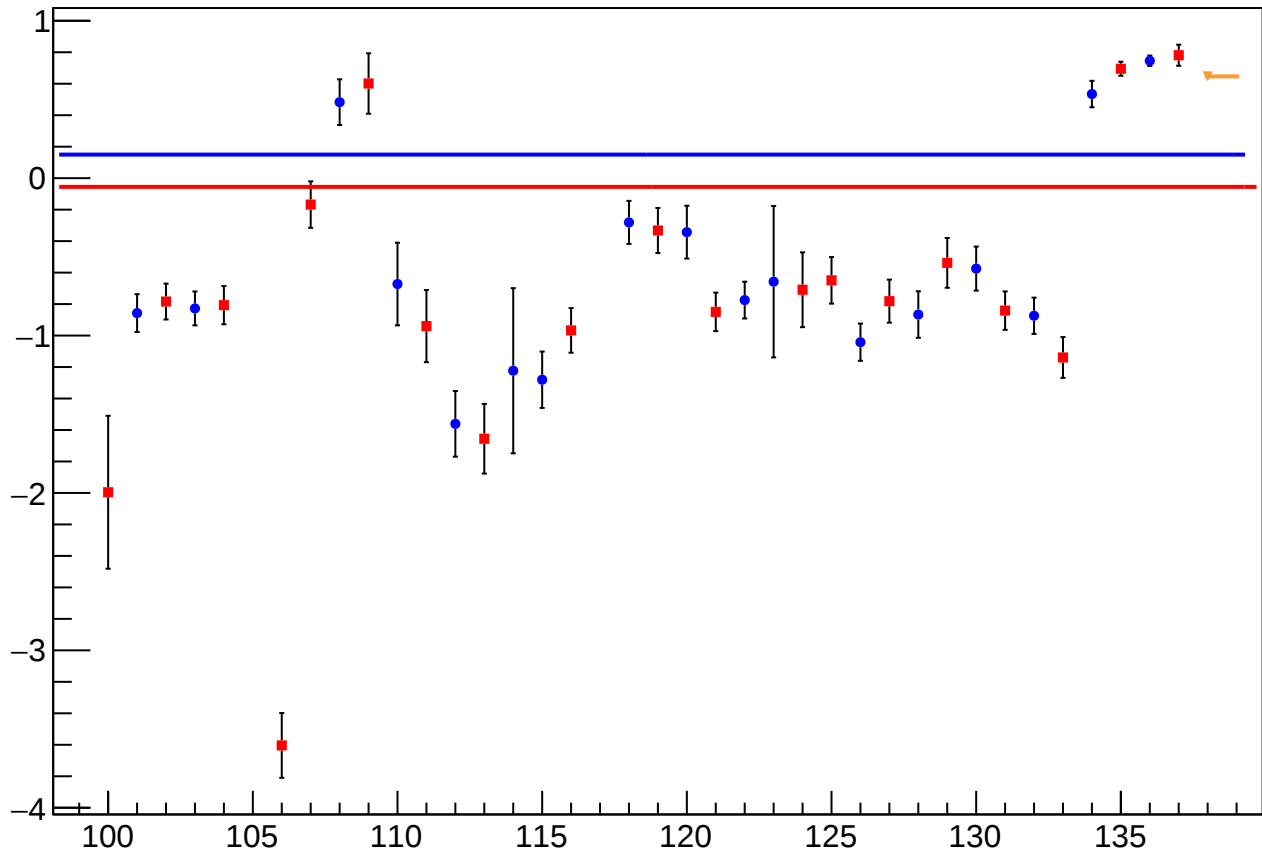
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -57.709 ± 0.384 χ^2/NDF : 2690.4/17

All: -60.354 ± 0.300 χ^2/NDF : 4424.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.647 $\pm$ 0.029 χ^2 /NDF: 0.0/0

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

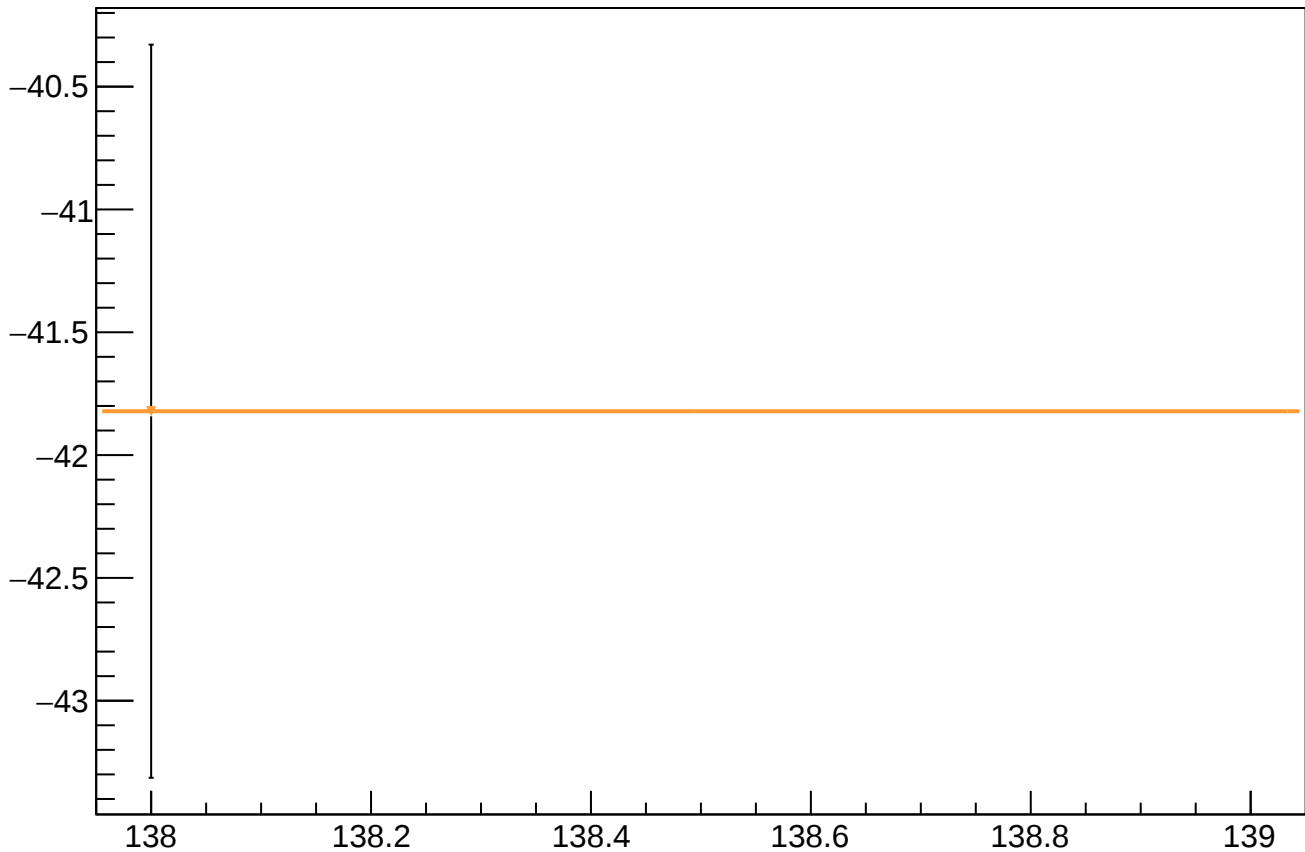
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.348 $\pm$ 0.019 χ^2 /NDF: 1160.6/17

All: 0.213 $\pm$ 0.015 χ^2 /NDF: 2488.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.821+/-1.492 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

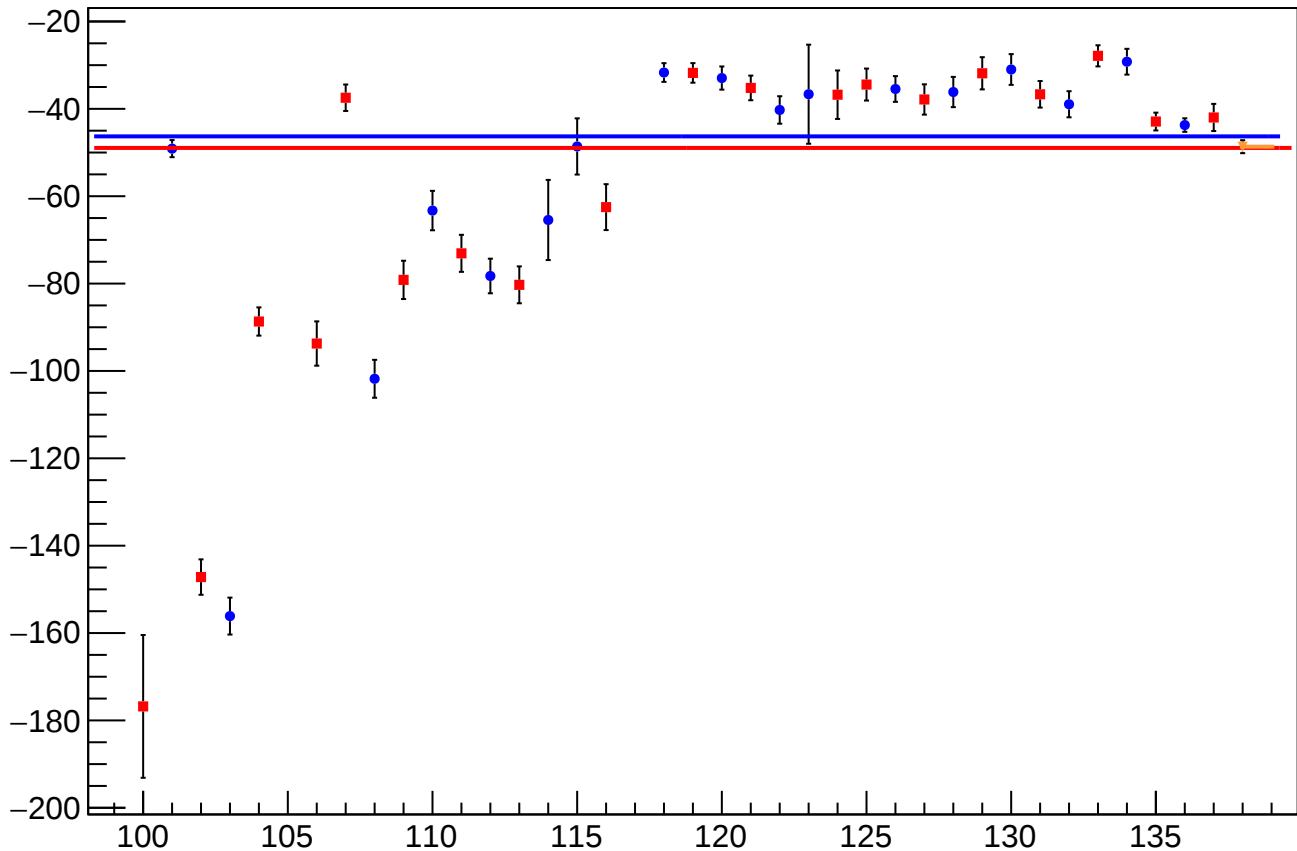
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.821+/-1.492 χ^2/NDF : 0.0/0

- 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: -48.663 ± 1.485 χ^2/NDF : 0.0/0

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

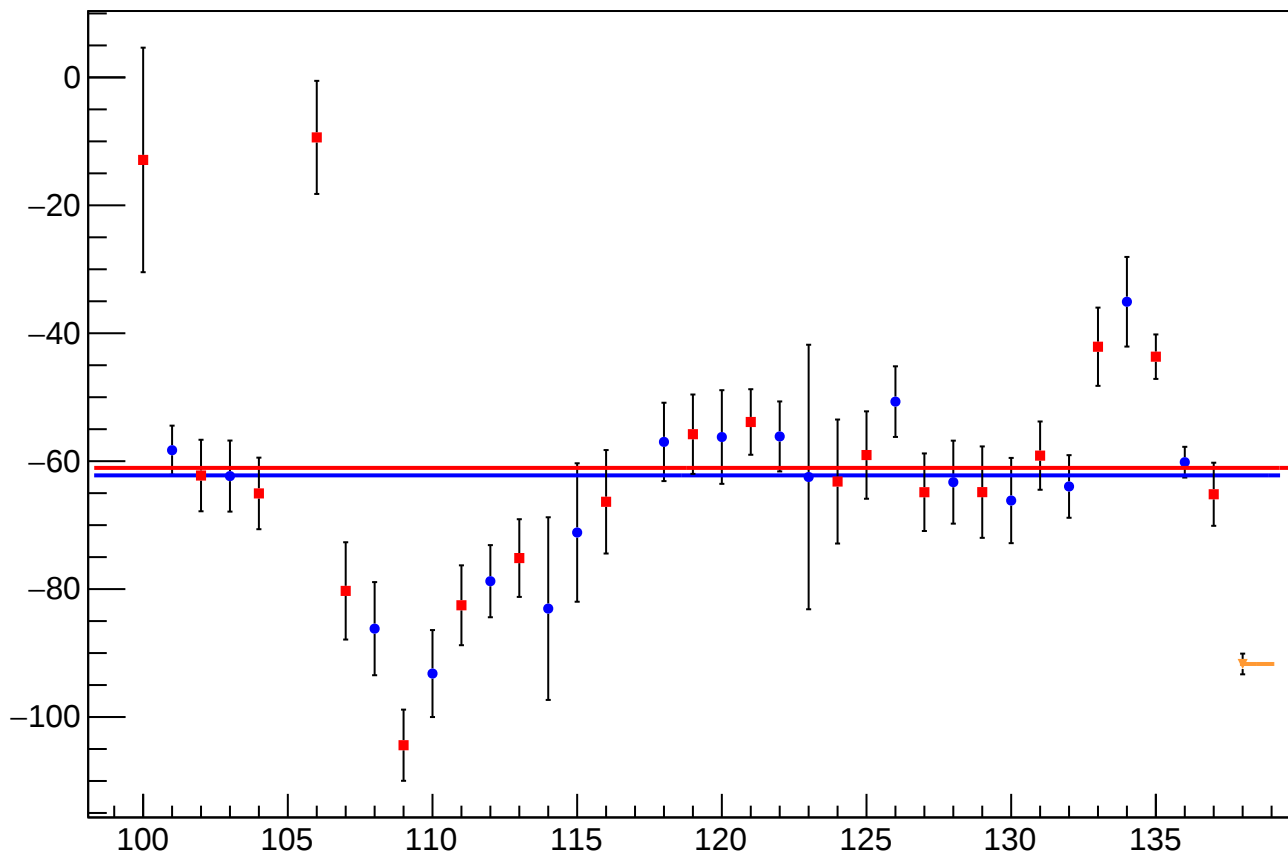
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -46.754 ± 0.650 χ^2/NDF : 1086.0/17

All: -47.677 ± 0.495 χ^2/NDF : 2364.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -91.708 ± 1.618 χ^2/NDF : 0.0/0

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

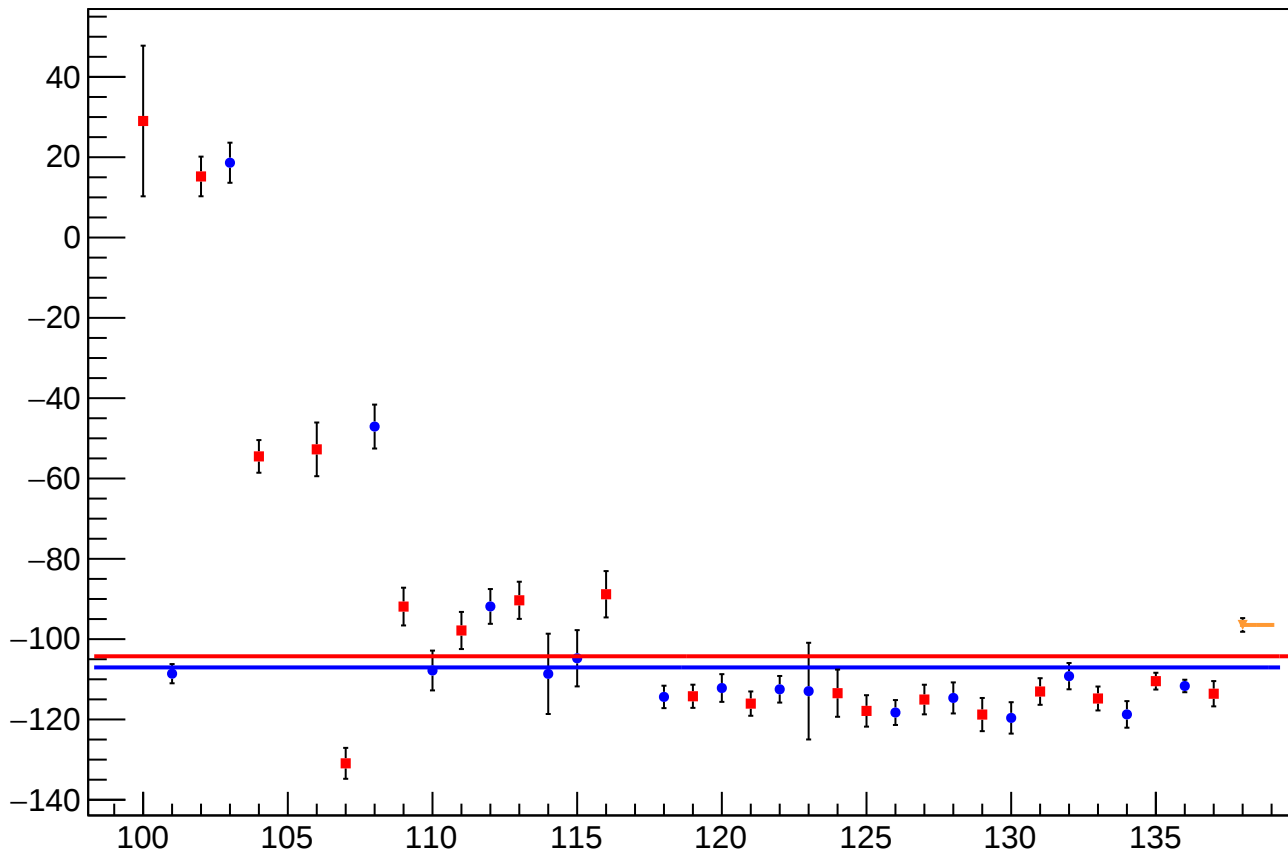
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -73.915 ± 1.019 χ^2/NDF : 267.7/17

All: -69.370 ± 0.819 χ^2/NDF : 490.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -96.464 ± 1.703 χ^2/NDF : 0.0/0

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

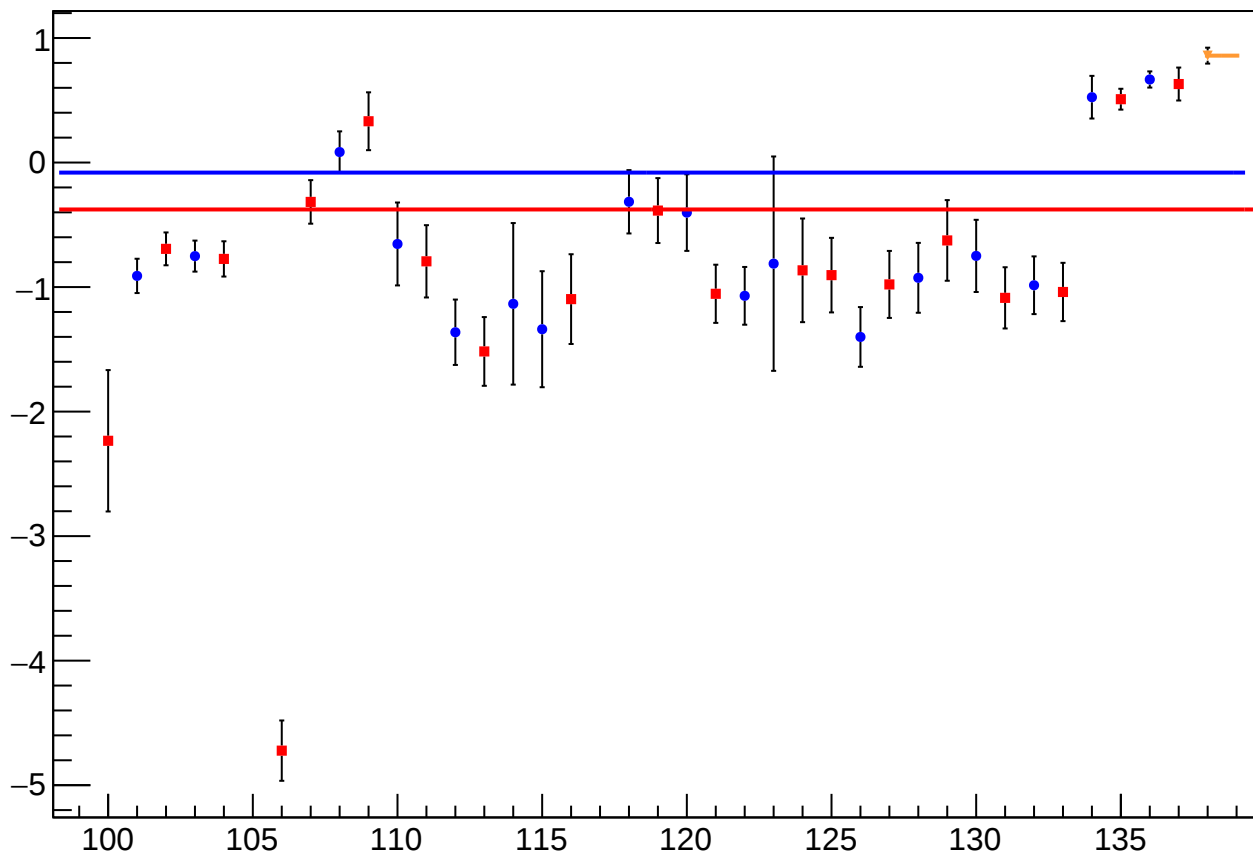
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -105.079 ± 0.733 χ^2/NDF : 859.3/17

All: -104.738 ± 0.558 χ^2/NDF : 1877.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.858 ± 0.064 χ^2/NDF : 0.0/0

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

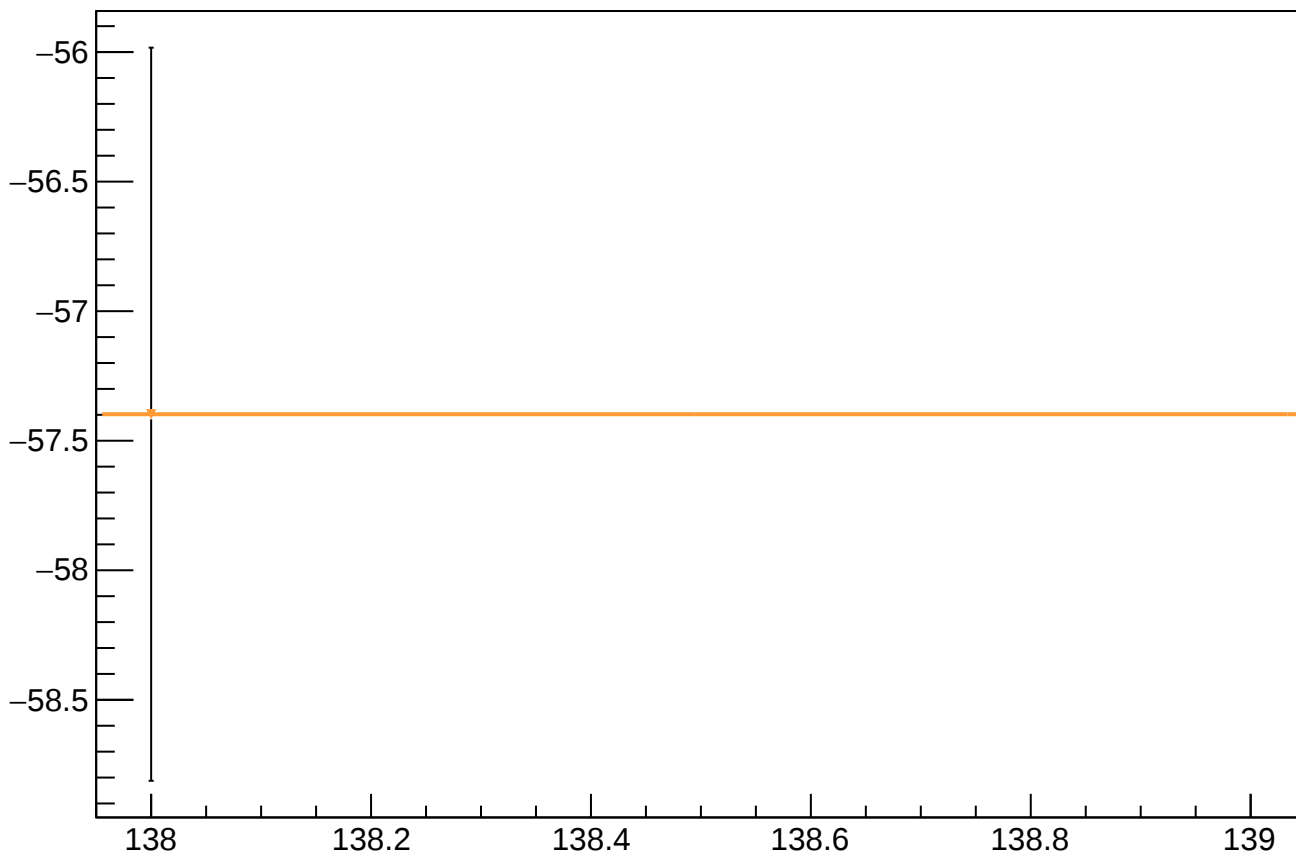
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.204 ± 0.035 χ^2/NDF : 479.2/17

All: -0.024 ± 0.027 χ^2/NDF : 1169.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.398+/-1.415 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

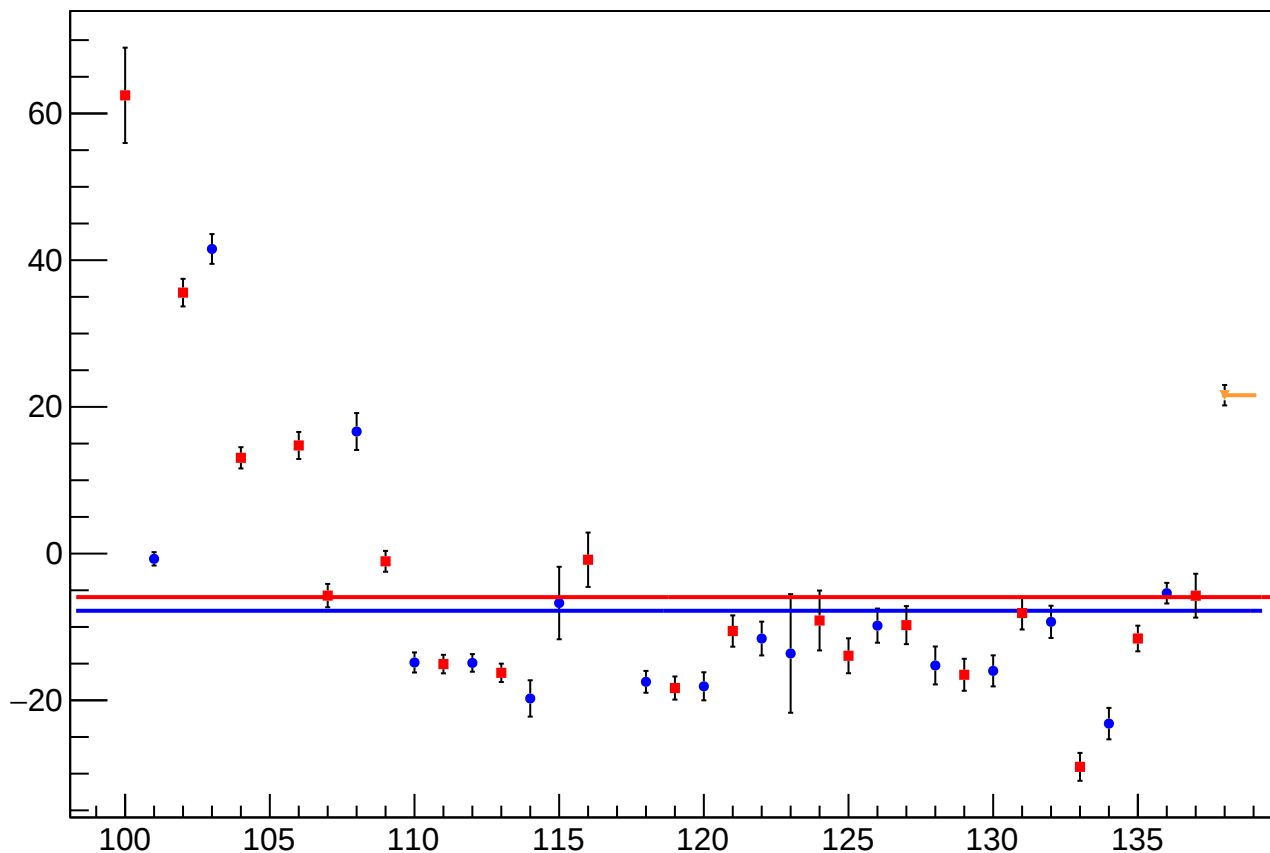
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.398+/-1.415 χ^2/NDF : 0.0/0

- 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: 21.593 ± 1.394 χ^2/NDF : 0.0/0

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

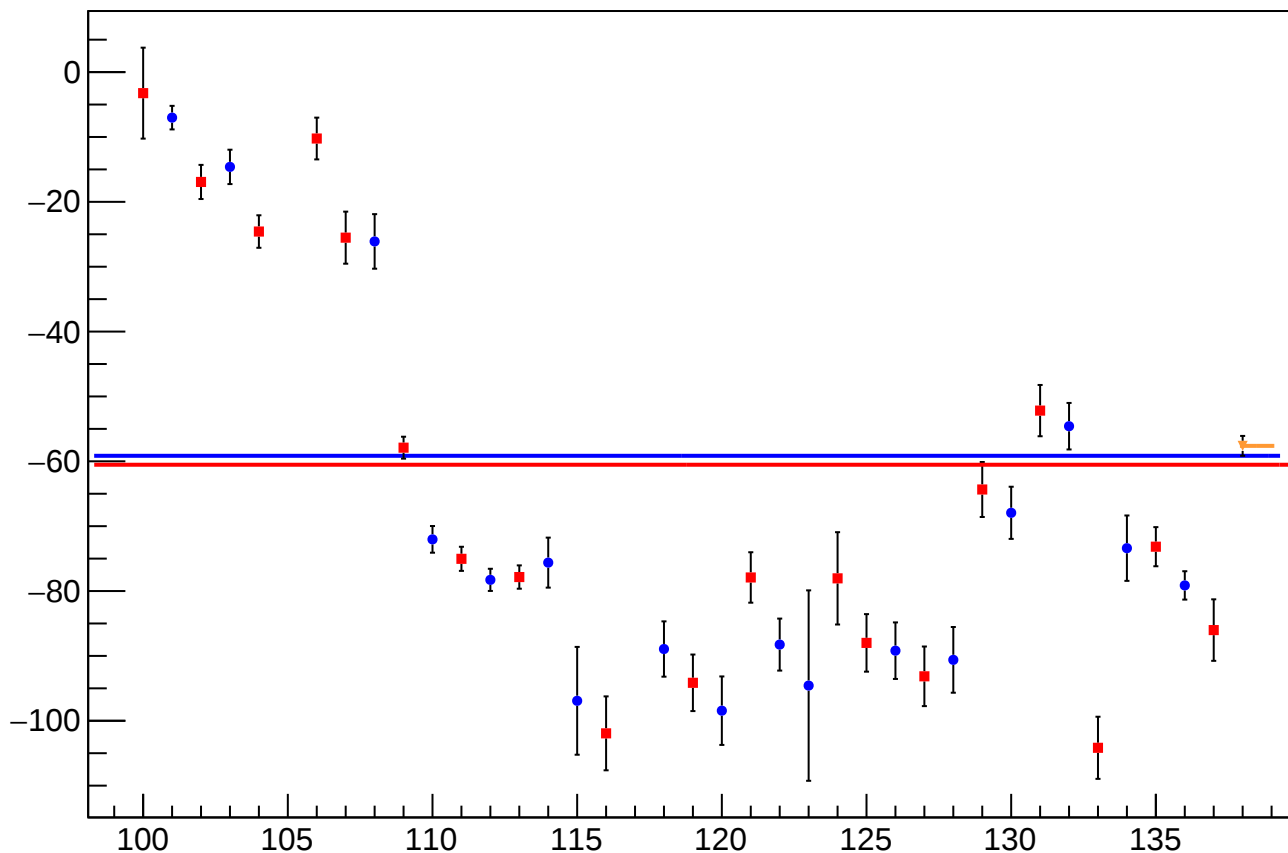
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -5.263 ± 0.409 χ^2/NDF : 1388.8/17

All: -5.582 ± 0.296 χ^2/NDF : 2684.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -57.620 ± 1.533 χ^2/NDF : 0.0/0

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

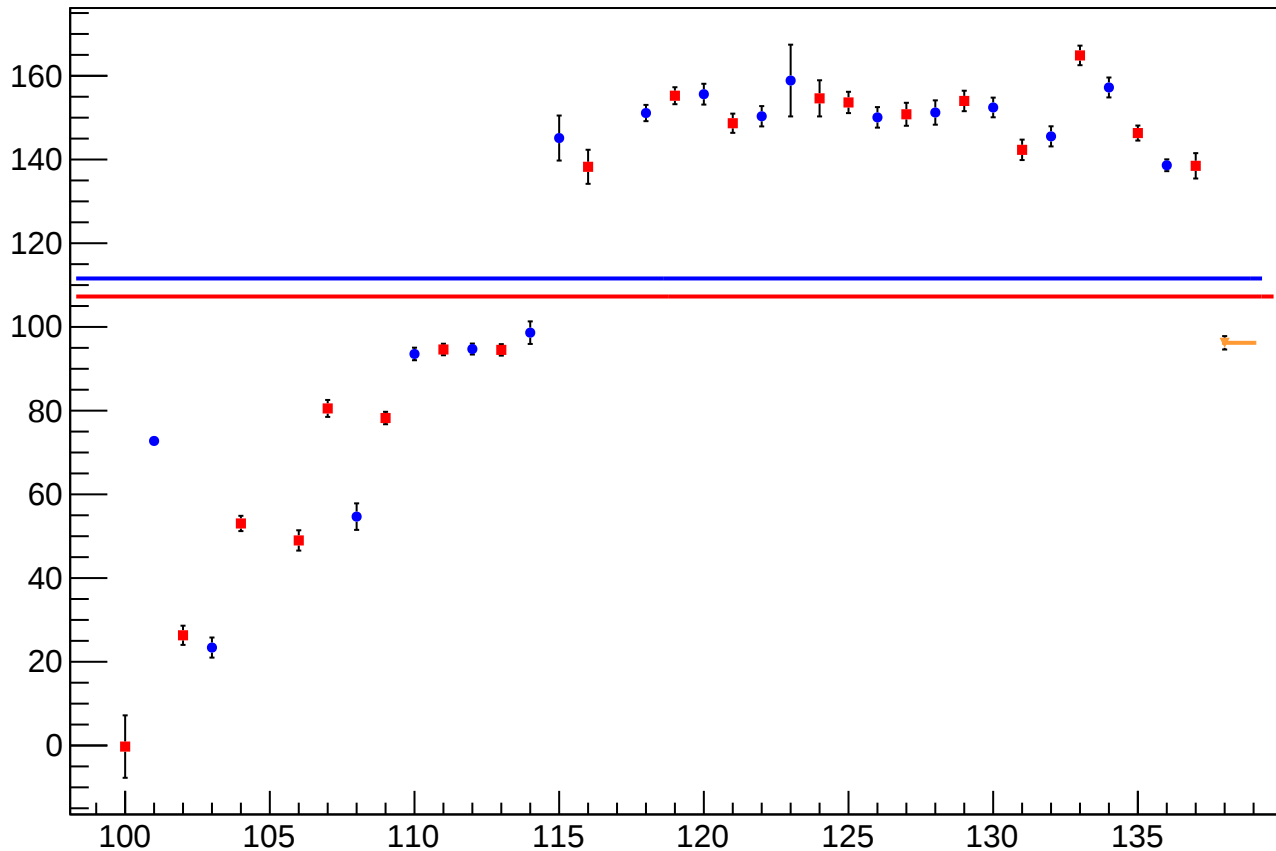
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -58.857 ± 0.670 χ^2/NDF : 1719.1/17

All: -59.652 ± 0.485 χ^2/NDF : 3107.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 96.209 $\pm$ 1.603 χ^2 /NDF: 0.0/0

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

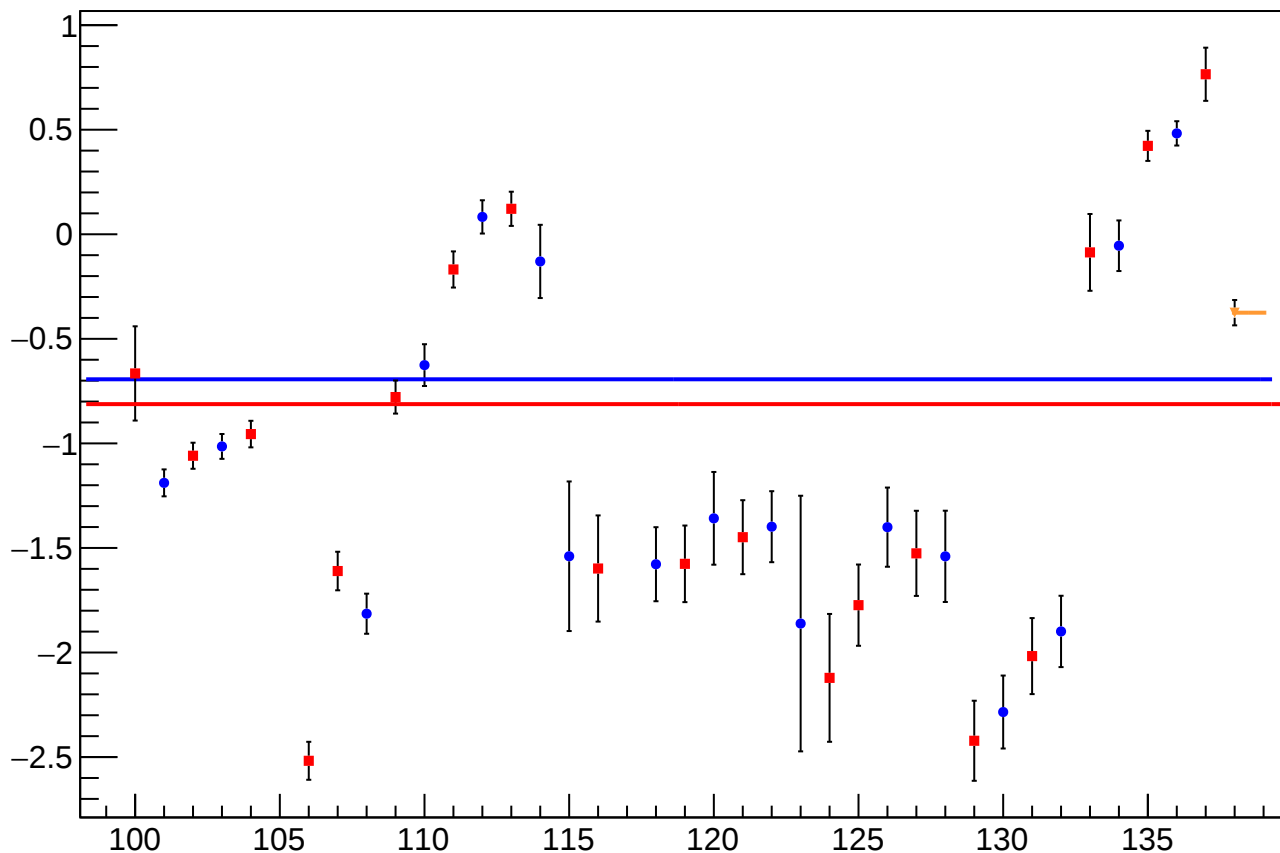
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 110.278 $\pm$ 0.466 χ^2 /NDF: 6030.1/17

All: 108.842 $\pm$ 0.337 χ^2 /NDF: 13094.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.375 ± 0.061 χ^2/NDF : 0.0/0

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

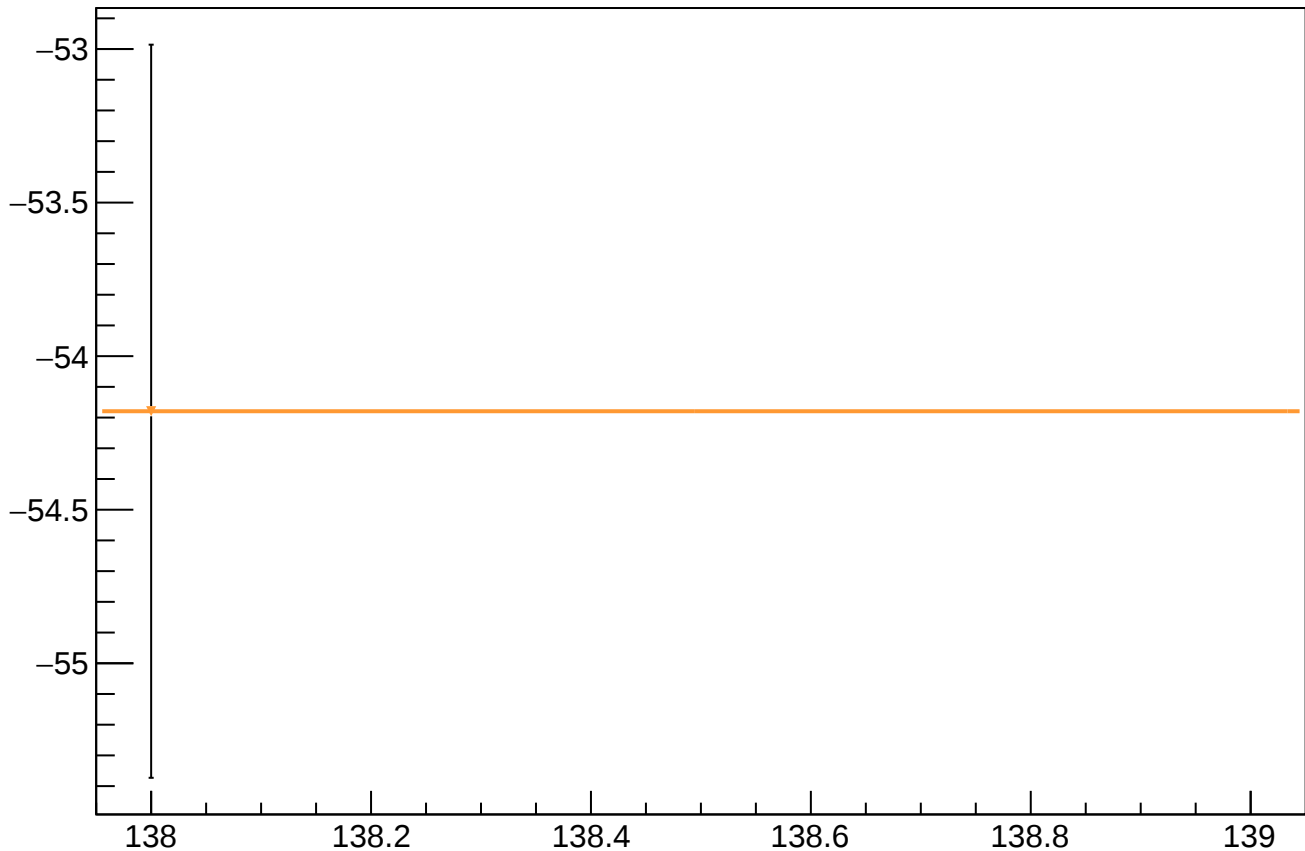
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.645 ± 0.024 χ^2/NDF : 1014.1/17

All: -0.726 ± 0.017 χ^2/NDF : 2347.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.179+/-1.194 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

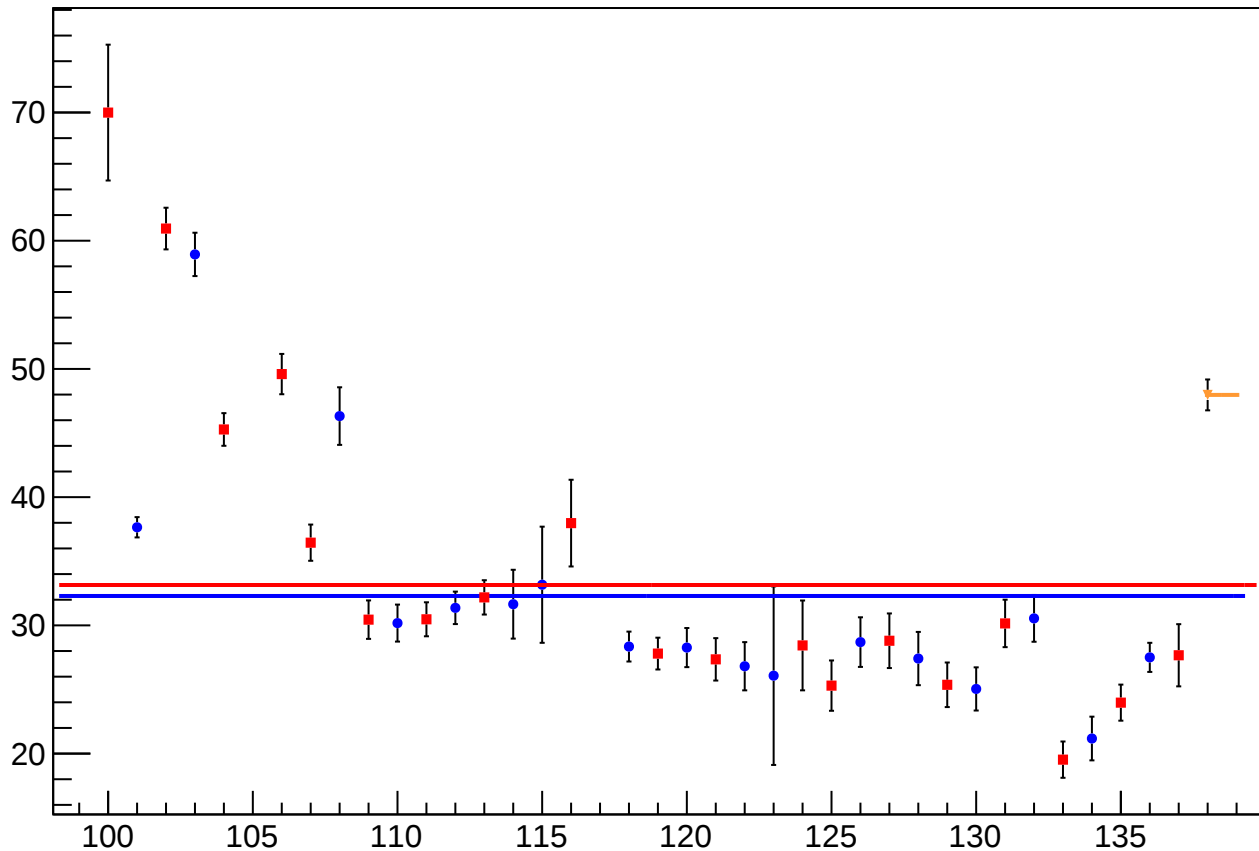
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.179+/-1.194 χ^2/NDF : 0.0/0

- 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 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 47.974 $\pm$ 1.204 χ^2 /NDF: 0.0/0

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

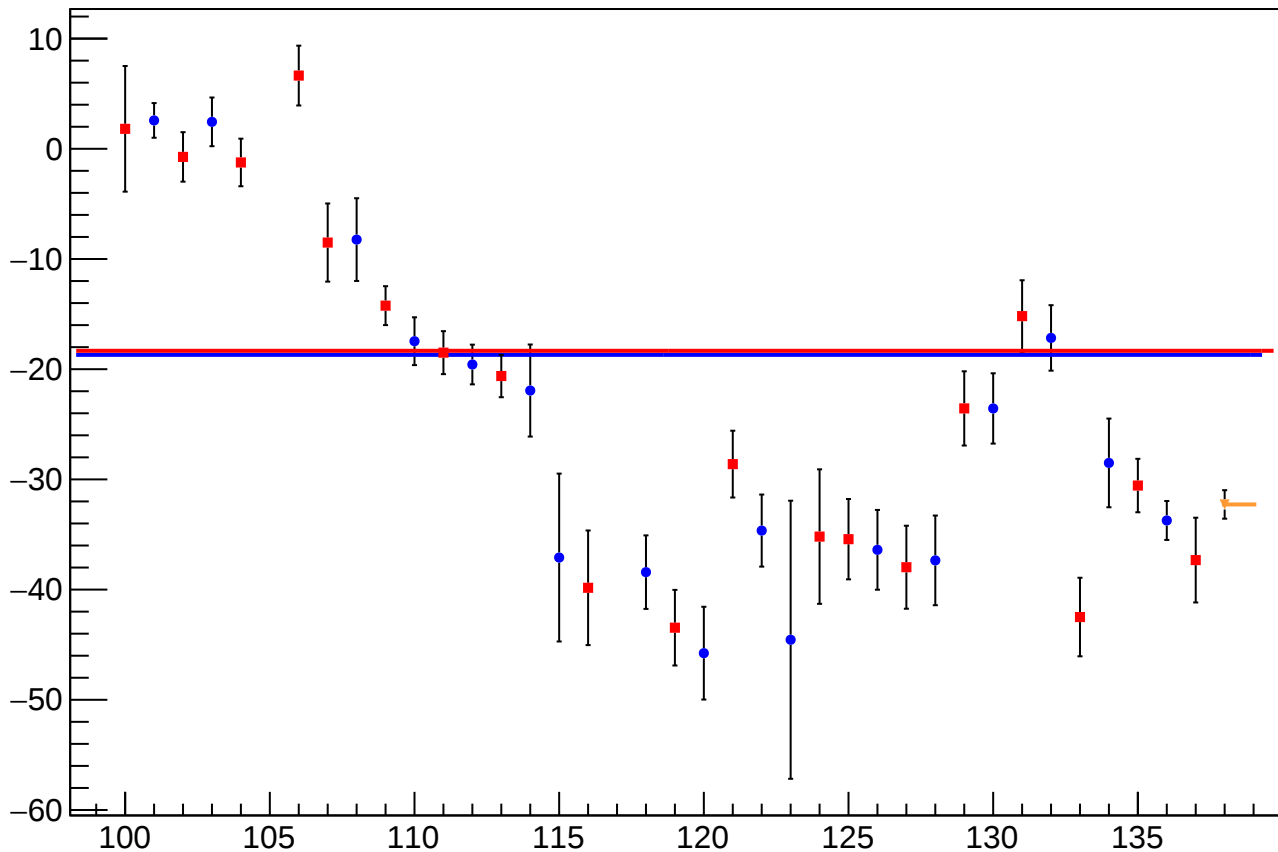
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 33.666 $\pm$ 0.356 χ^2 /NDF: 607.2/17

All: 33.423 $\pm$ 0.260 χ^2 /NDF: 1380.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -32.273 ± 1.294 χ^2/NDF : 0.0/0

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

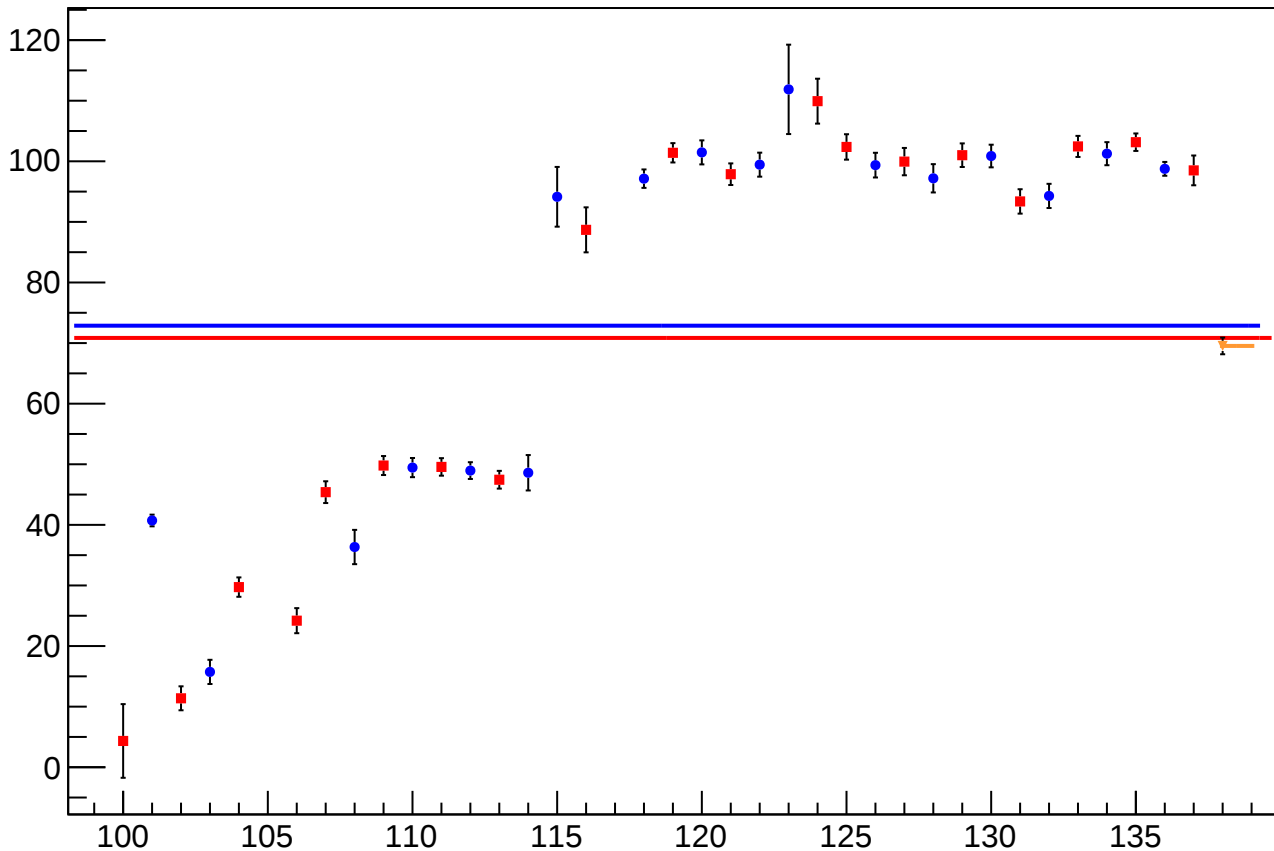
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -21.546 ± 0.593 χ^2/NDF : 606.1/17

All: -20.070 ± 0.436 χ^2/NDF : 1093.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 69.530+/-1.376 χ^2/NDF : 0.0/0

Right Out: 70.851+/-0.433 χ^2/NDF : 5495.4/18

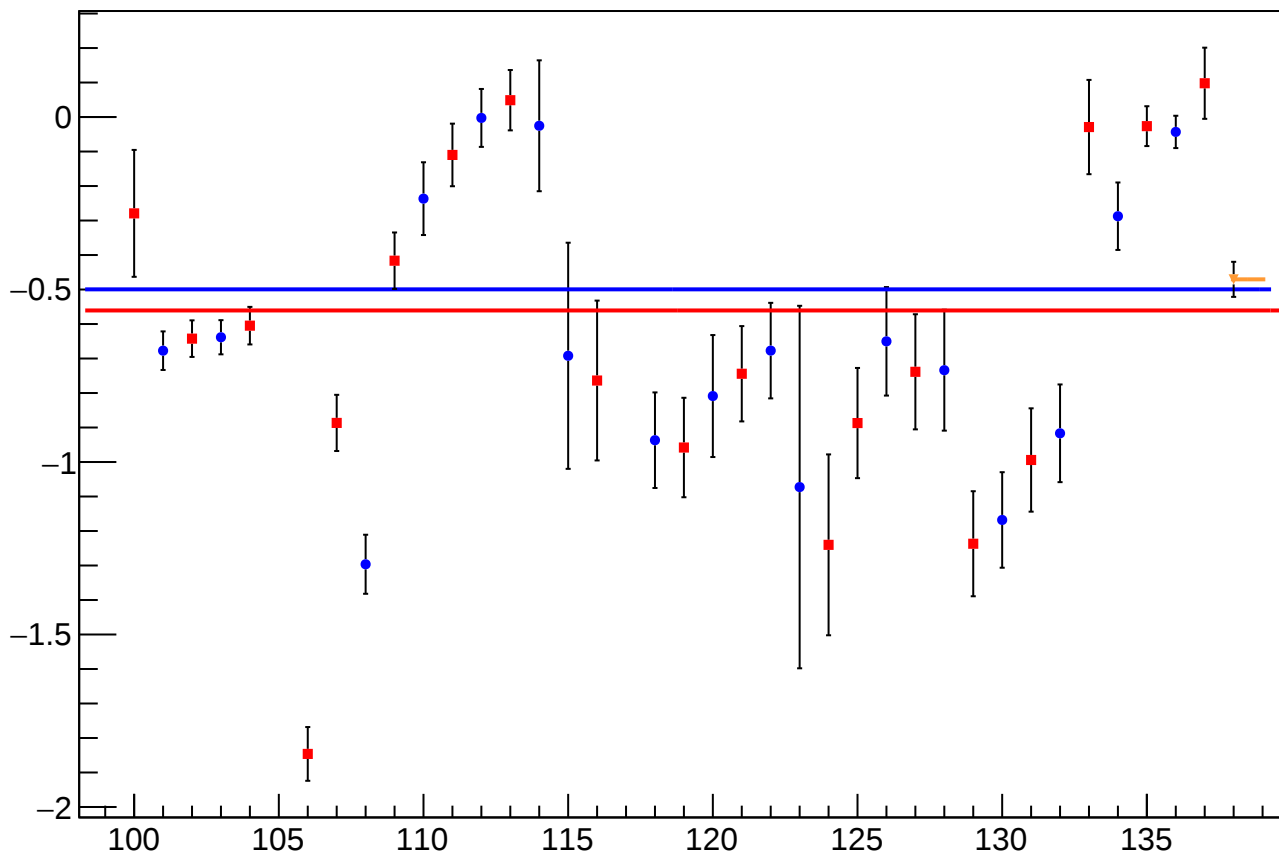
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 72.578+/-0.407 χ^2/NDF : 4732.5/17

All: 71.767+/-0.297 χ^2/NDF : 10236.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.471 ± 0.051 χ^2/NDF : 0.0/0

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

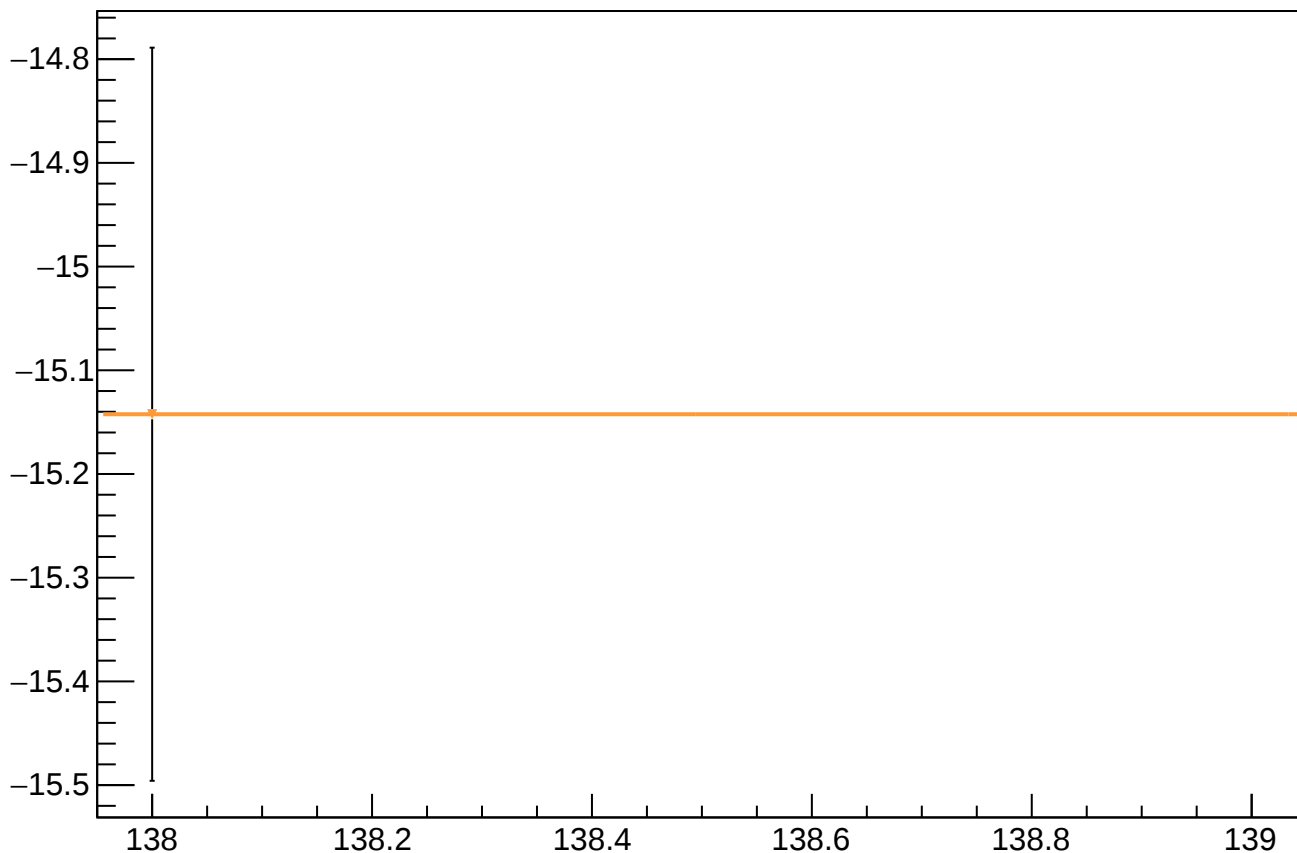
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.495 ± 0.020 χ^2/NDF : 302.9/17

All: -0.526 ± 0.015 χ^2/NDF : 869.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: -15.142+/-0.353 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

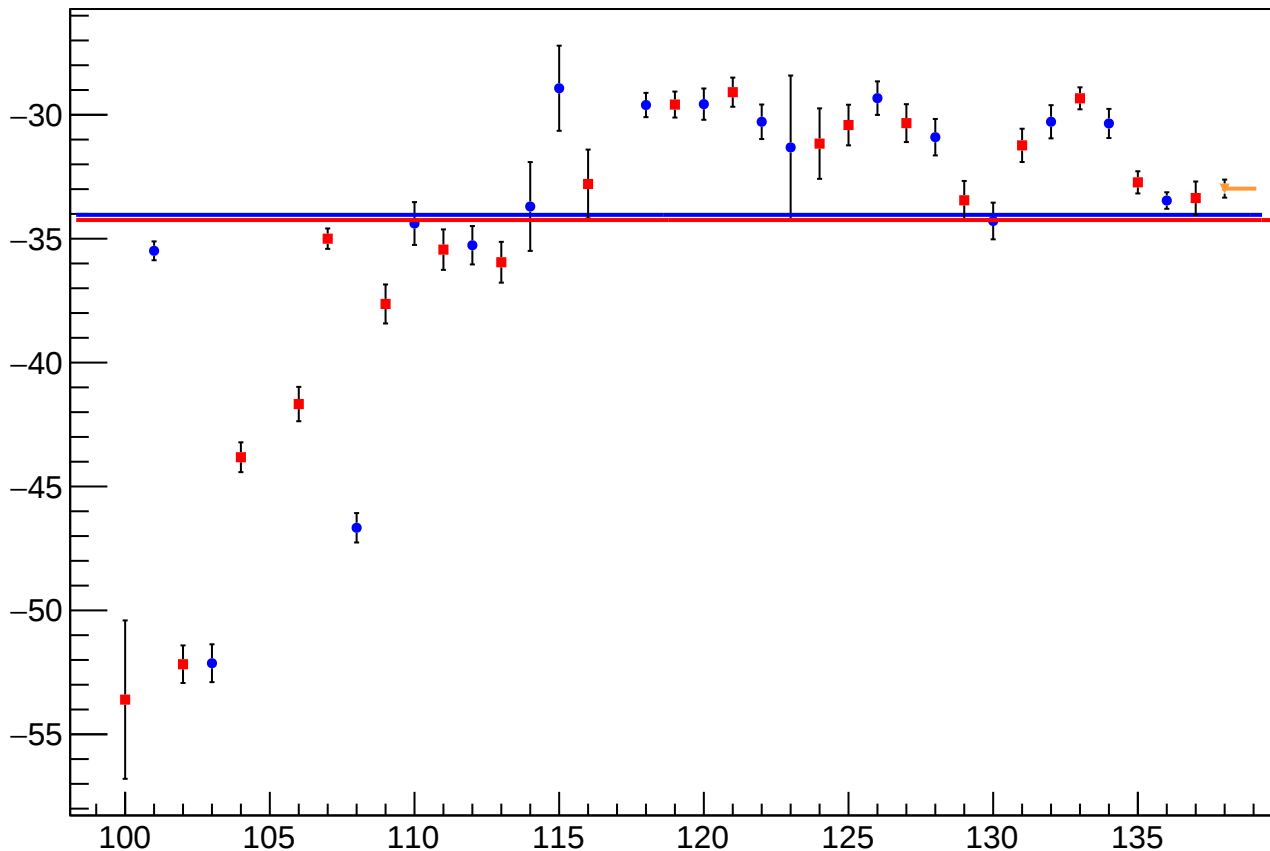
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.142+/-0.353 χ^2/NDF : 0.0/0

- 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: -32.979 ± 0.364 χ^2/NDF : 0.0/0

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

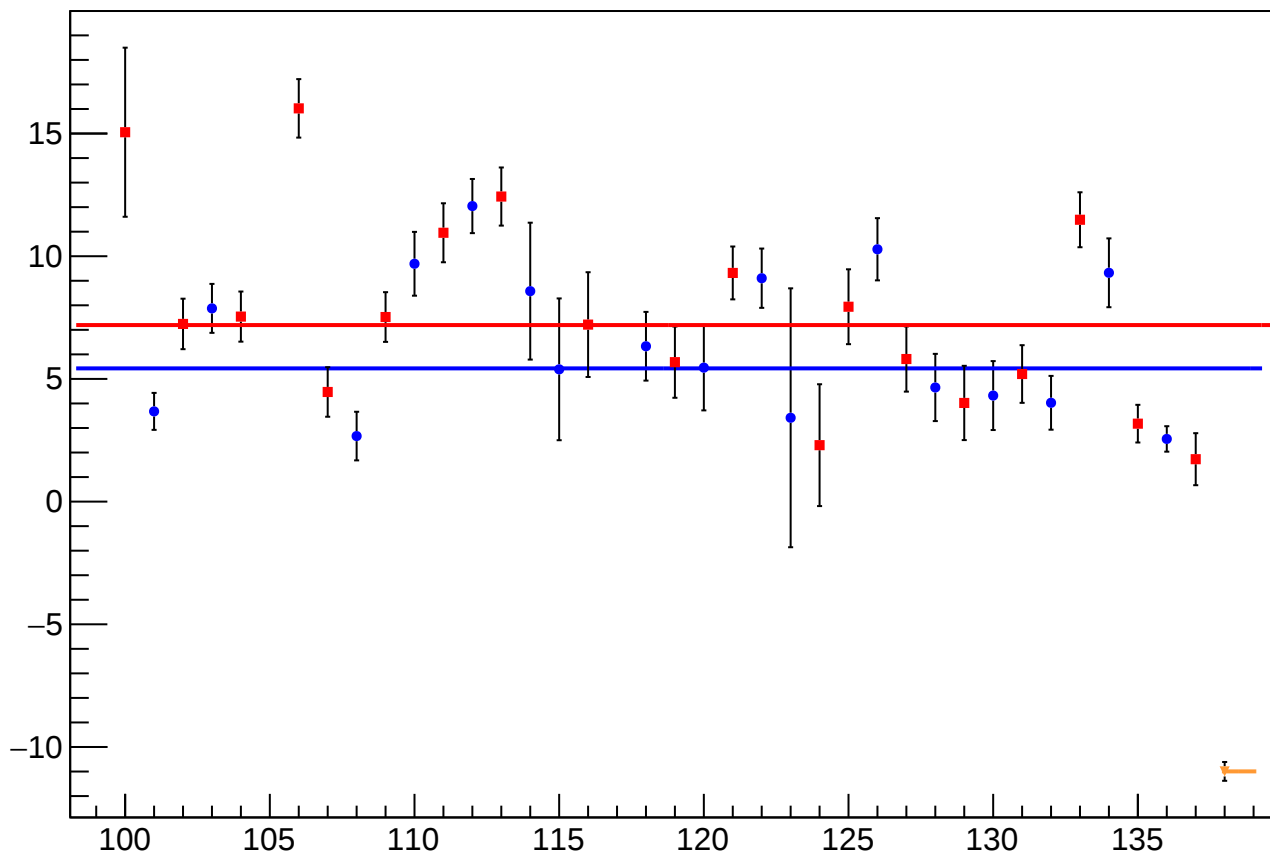
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -33.882 ± 0.139 χ^2/NDF : 1350.1/17

All: -34.051 ± 0.102 χ^2/NDF : 2710.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: -10.994 ± 0.383 χ^2/NDF : 0.0/0

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

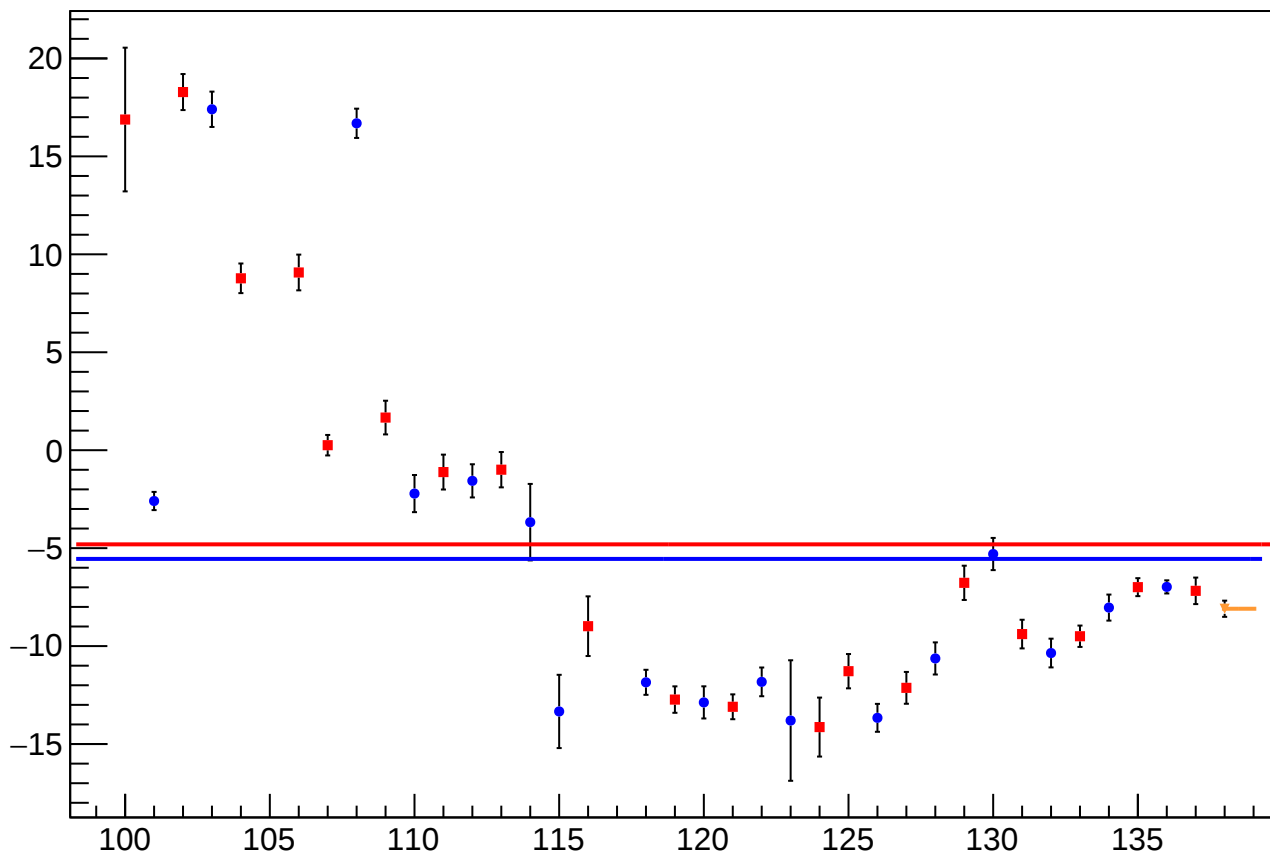
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.014 ± 0.221 χ^2/NDF : 1360.0/17

All: 2.821 ± 0.172 χ^2/NDF : 1962.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 $\pm$ 0.170 χ^2 /NDF: 2126.6/16

Left Out: -8.093 $\pm$ 0.413 χ^2 /NDF: 0.0/0

Right Out: -4.806 $\pm$ 0.173 χ^2 /NDF: 2048.2/18

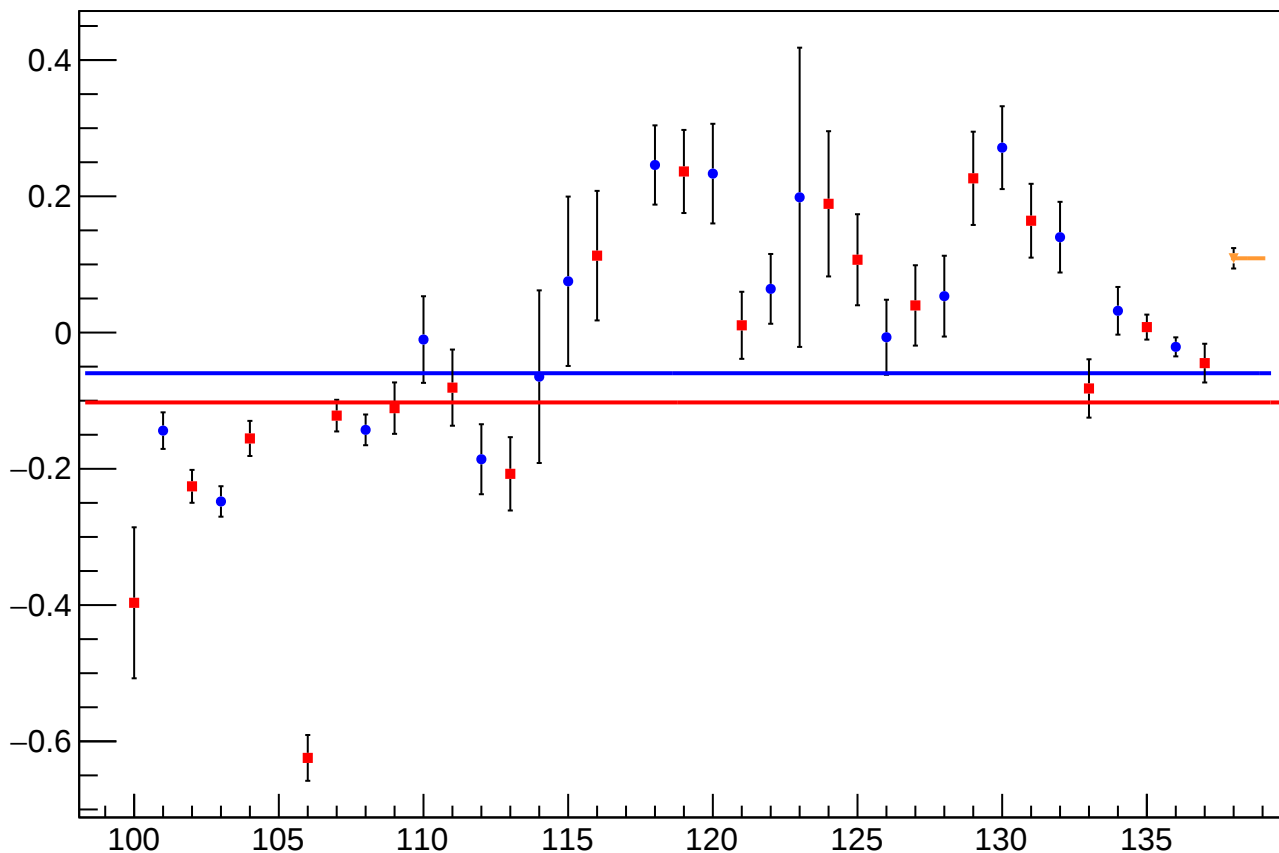
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -5.918 $\pm$ 0.157 χ^2 /NDF: 2159.0/17

All: -5.414 $\pm$ 0.116 χ^2 /NDF: 4229.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.109 ± 0.015 χ^2/NDF : 0.0/0

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

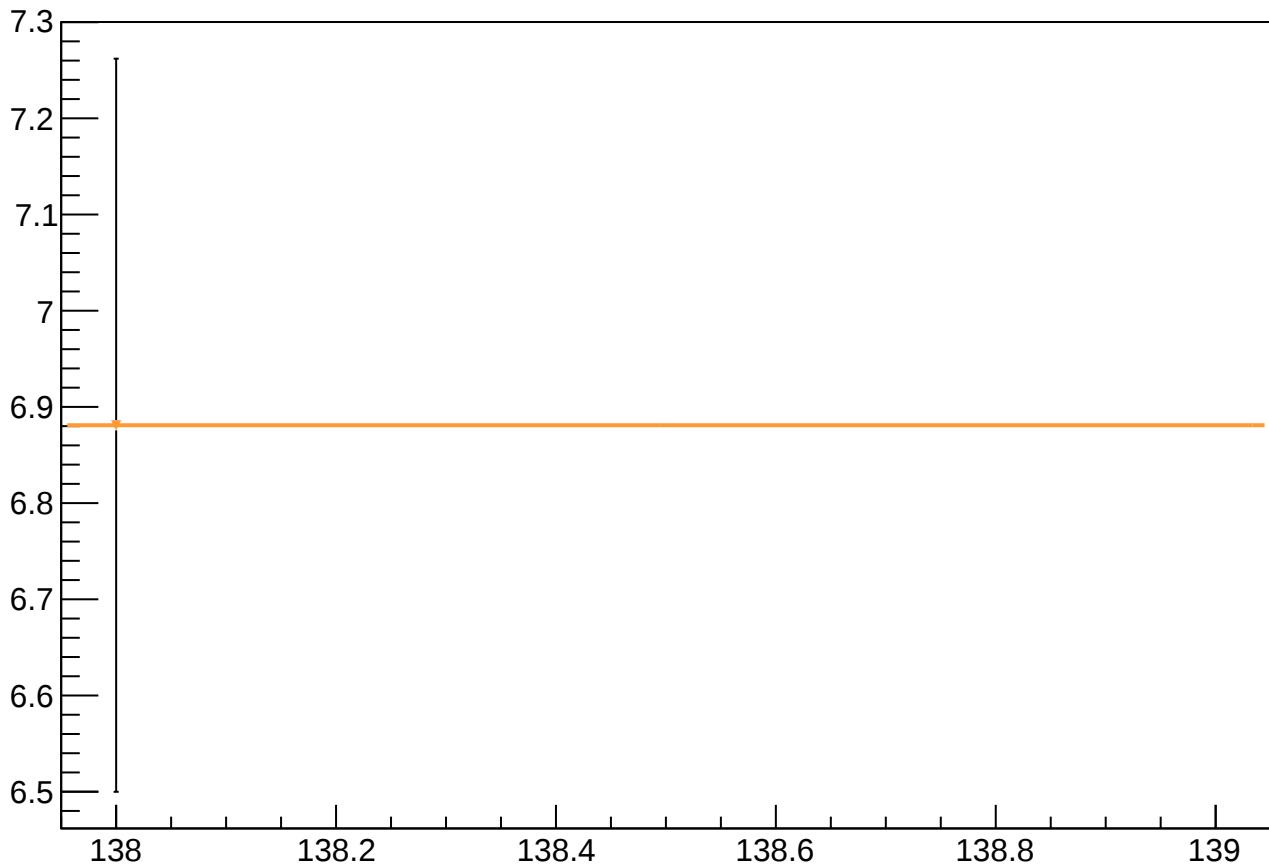
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.019 ± 0.007 χ^2/NDF : 312.9/17

All: -0.055 ± 0.006 χ^2/NDF : 803.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.881+/-0.381 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

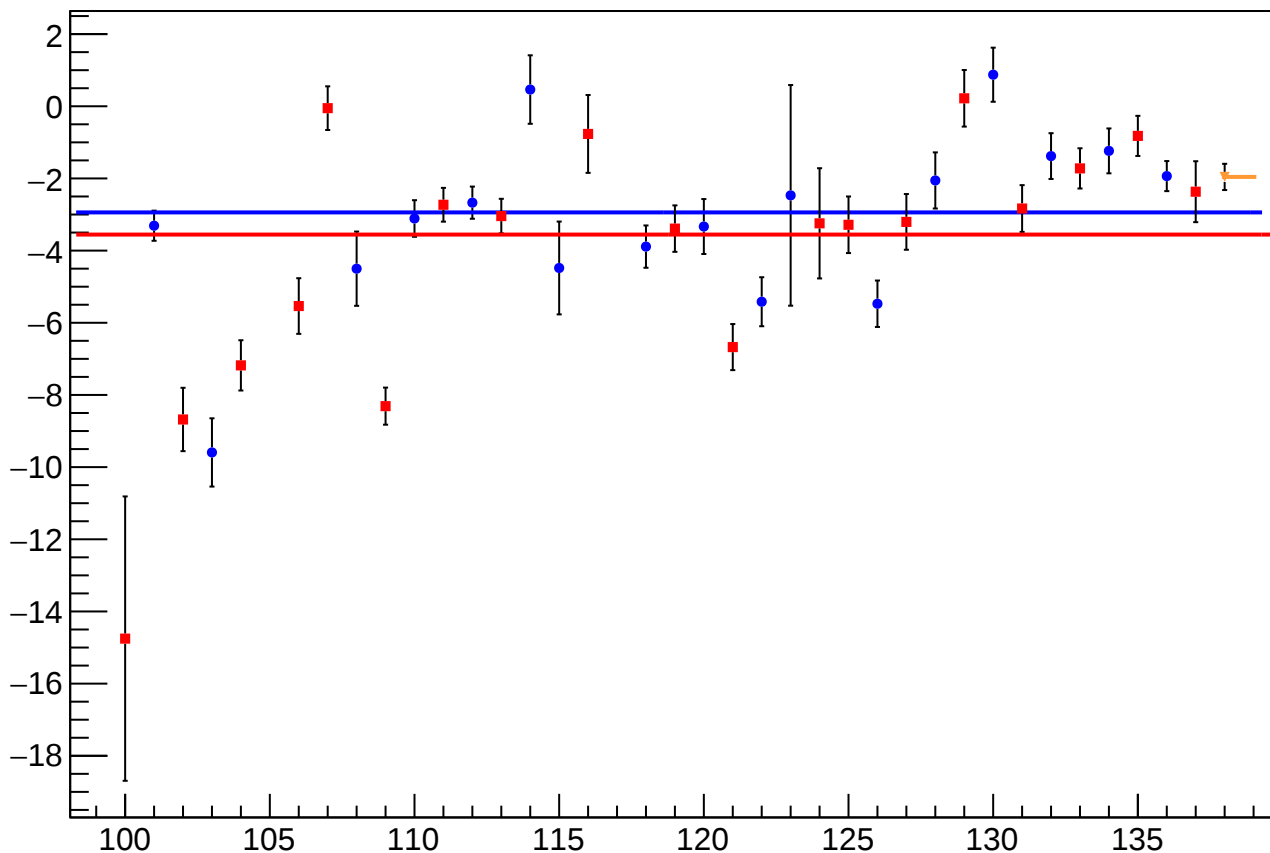
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.881+/-0.381 χ^2/NDF : 0.0/0

- sign 0.000+/-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: -1.958 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

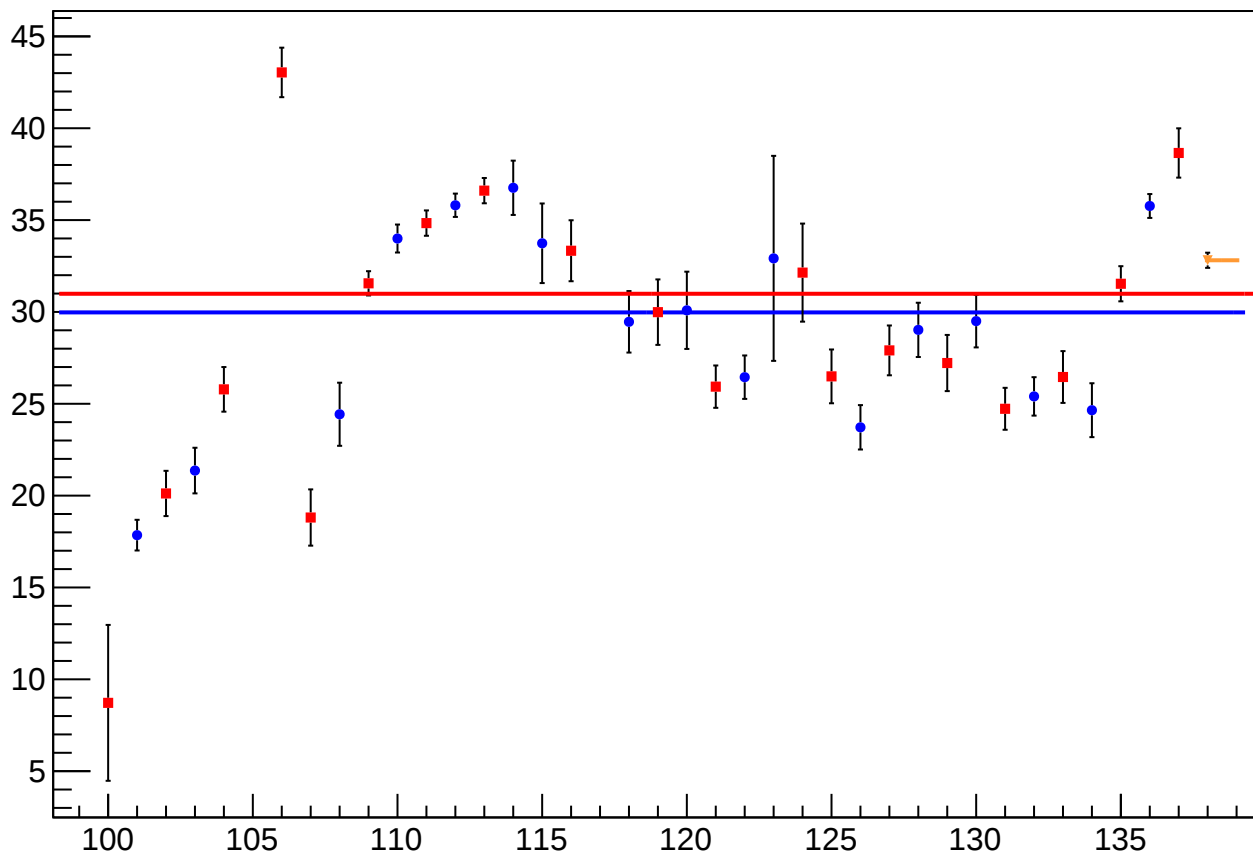
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2.791 ± 0.142 χ^2/NDF : 151.8/17

All: -3.141 ± 0.105 χ^2/NDF : 456.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Left Out: 32.812+/-0.413 χ^2/NDF : 0.0/0

Right Out: 30.989+/-0.260 χ^2/NDF : 481.0/18

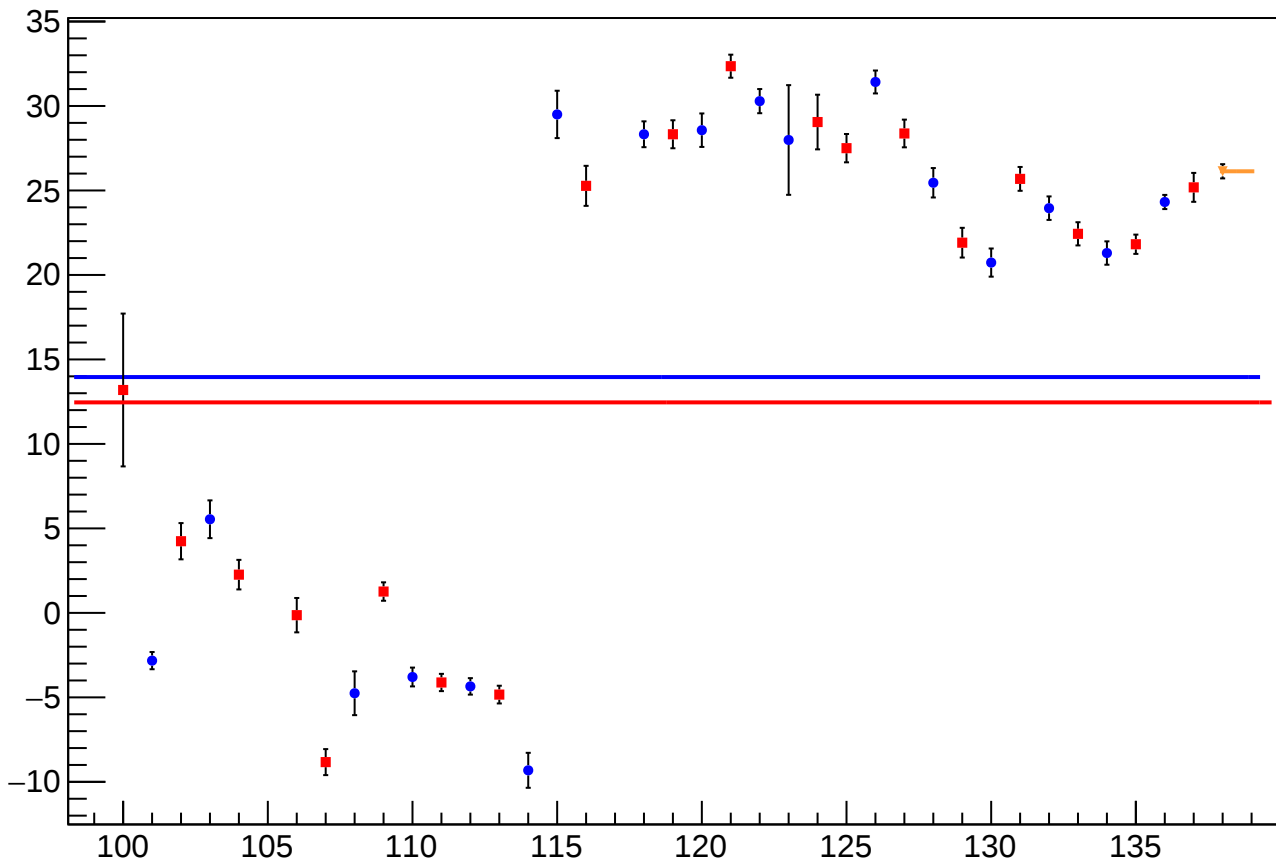
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 30.812+/-0.224 χ^2/NDF : 587.2/17

All: 30.887+/-0.170 χ^2/NDF : 1068.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 26.135 $\pm$ 0.421 χ^2 /NDF: 0.0/0

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

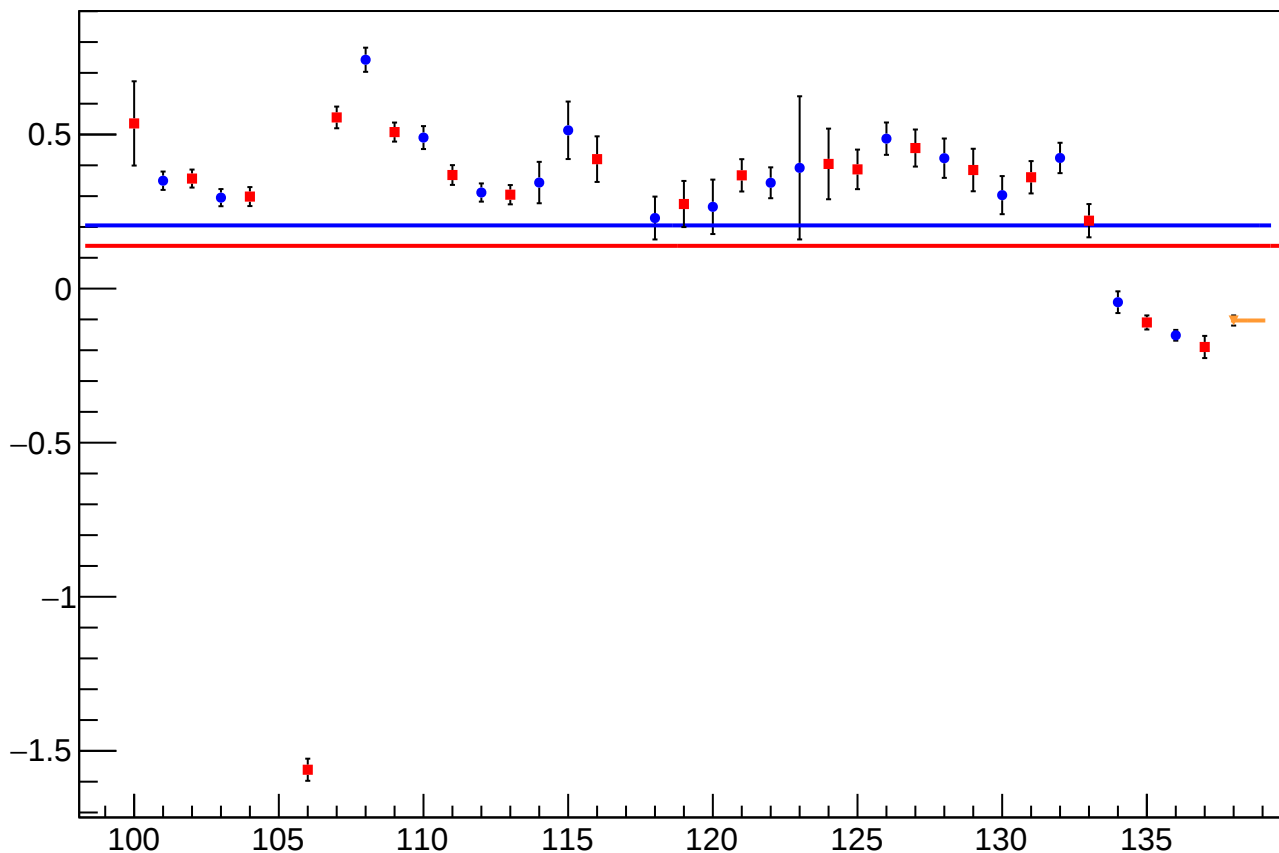
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 15.703 $\pm$ 0.159 χ^2 /NDF: 8064.9/17

All: 14.218 $\pm$ 0.117 χ^2 /NDF: 15234.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.103 $\pm$ 0.016 χ^2 /NDF: 0.0/0

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

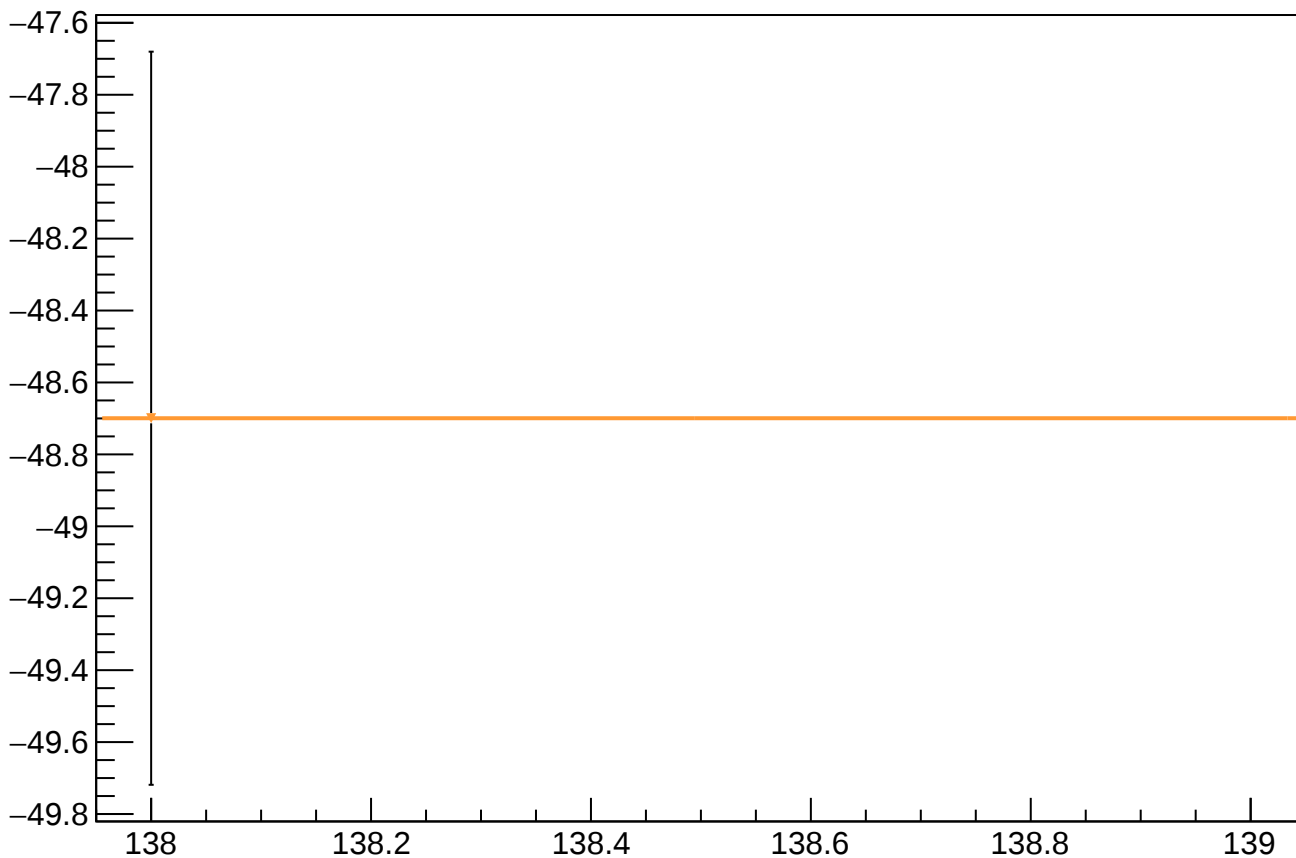
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.129 $\pm$ 0.008 χ^2 /NDF: 1112.4/17

All: 0.134 $\pm$ 0.006 χ^2 /NDF: 4129.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

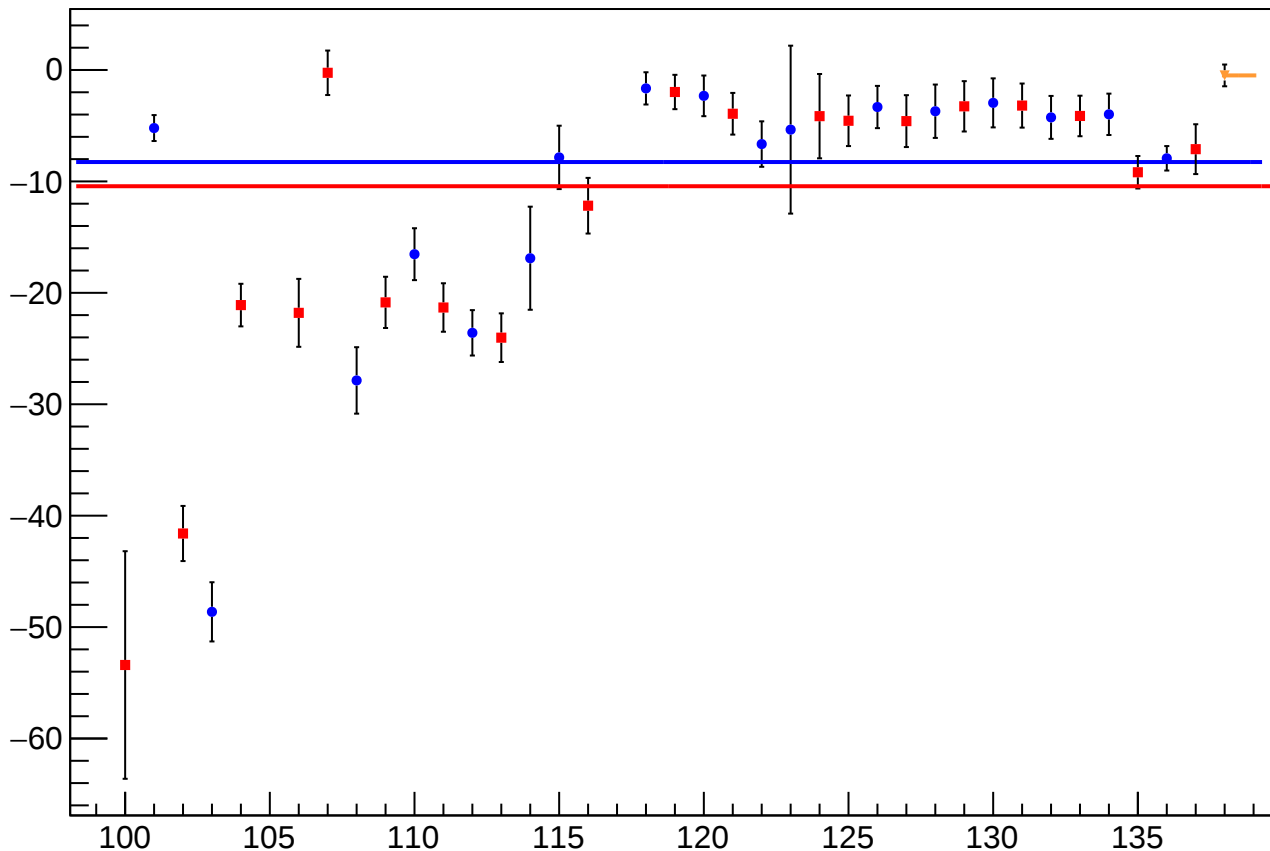
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.699+/-1.019 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -0.487 ± 0.977 χ^2/NDF : 0.0/0

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

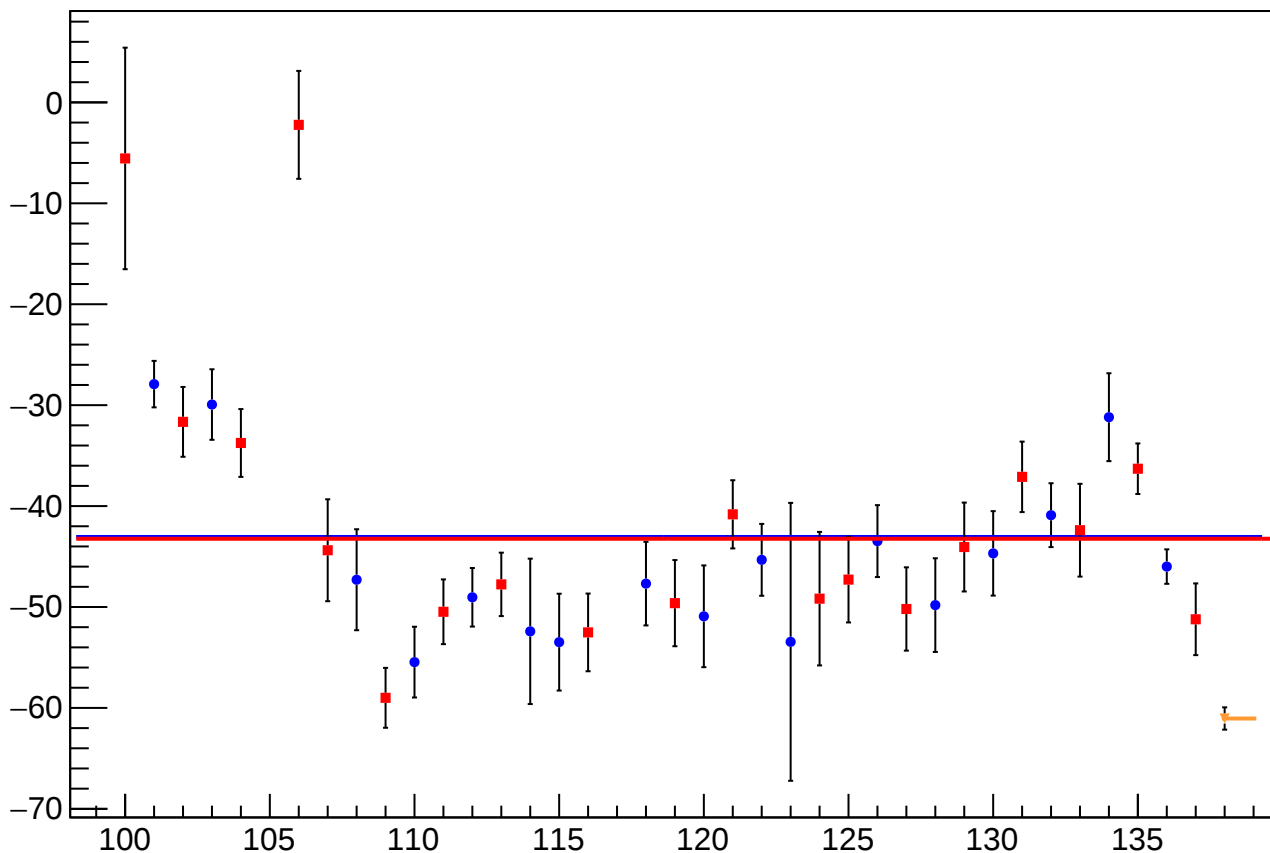
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -6.837 ± 0.418 χ^2/NDF : 463.6/17

All: -8.350 ± 0.318 χ^2/NDF : 923.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: -61.048 ± 1.105 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

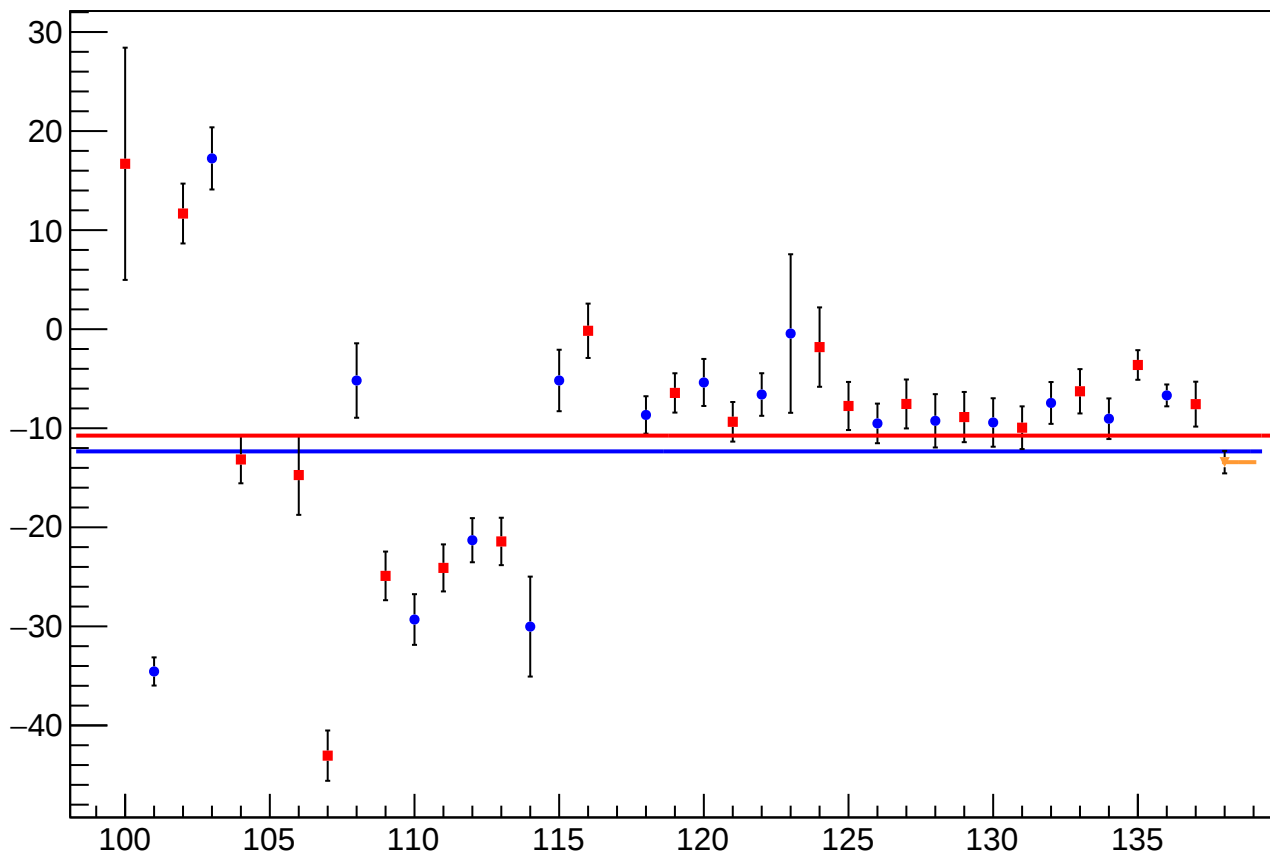
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -49.607 ± 0.666 $\chi^2/\text{NDF}: 267.7/17$

All: -47.239 ± 0.528 $\chi^2/\text{NDF}: 455.9/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -13.424 ± 1.132 χ^2/NDF : 0.0/0

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

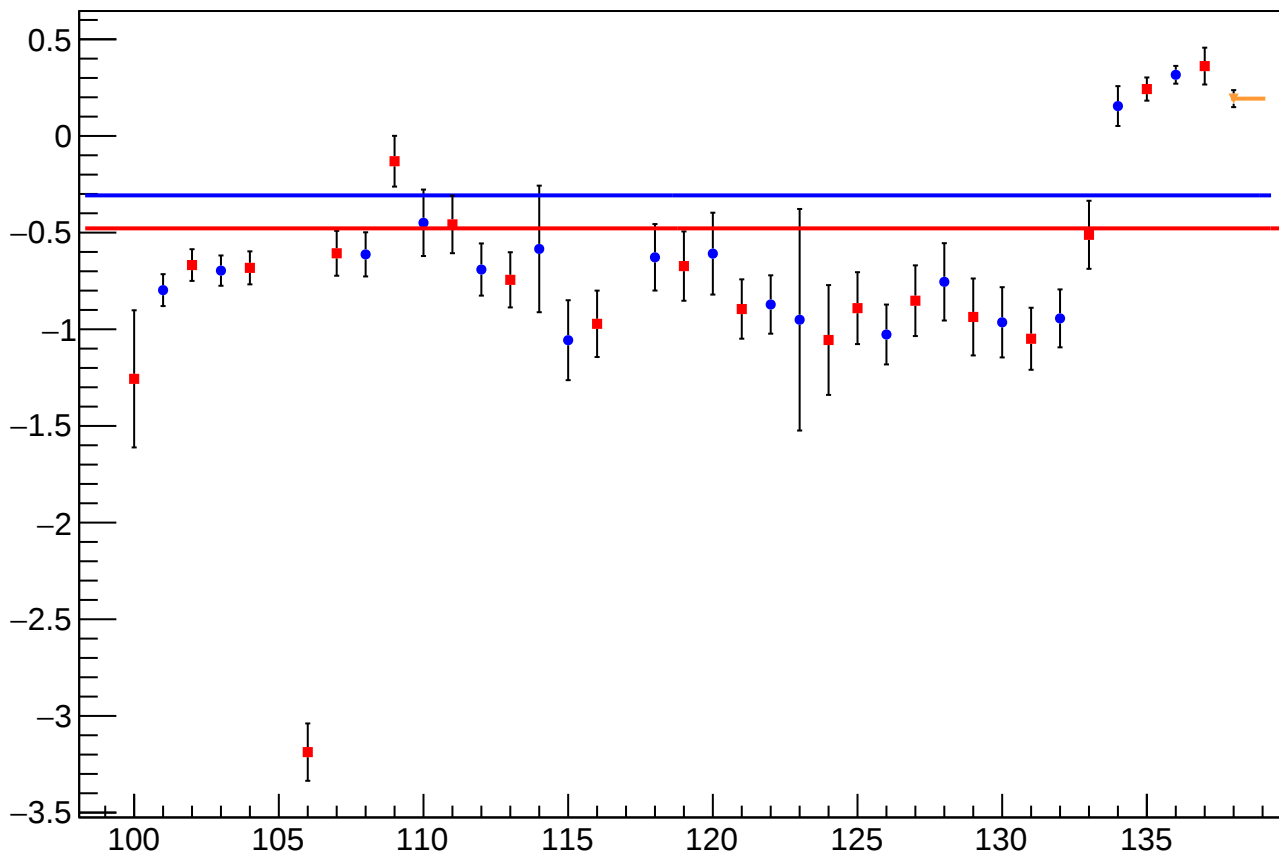
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -12.526 ± 0.473 χ^2/NDF : 475.9/17

All: -11.773 ± 0.359 χ^2/NDF : 848.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 0.193 ± 0.044 χ^2/NDF : 0.0/0

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

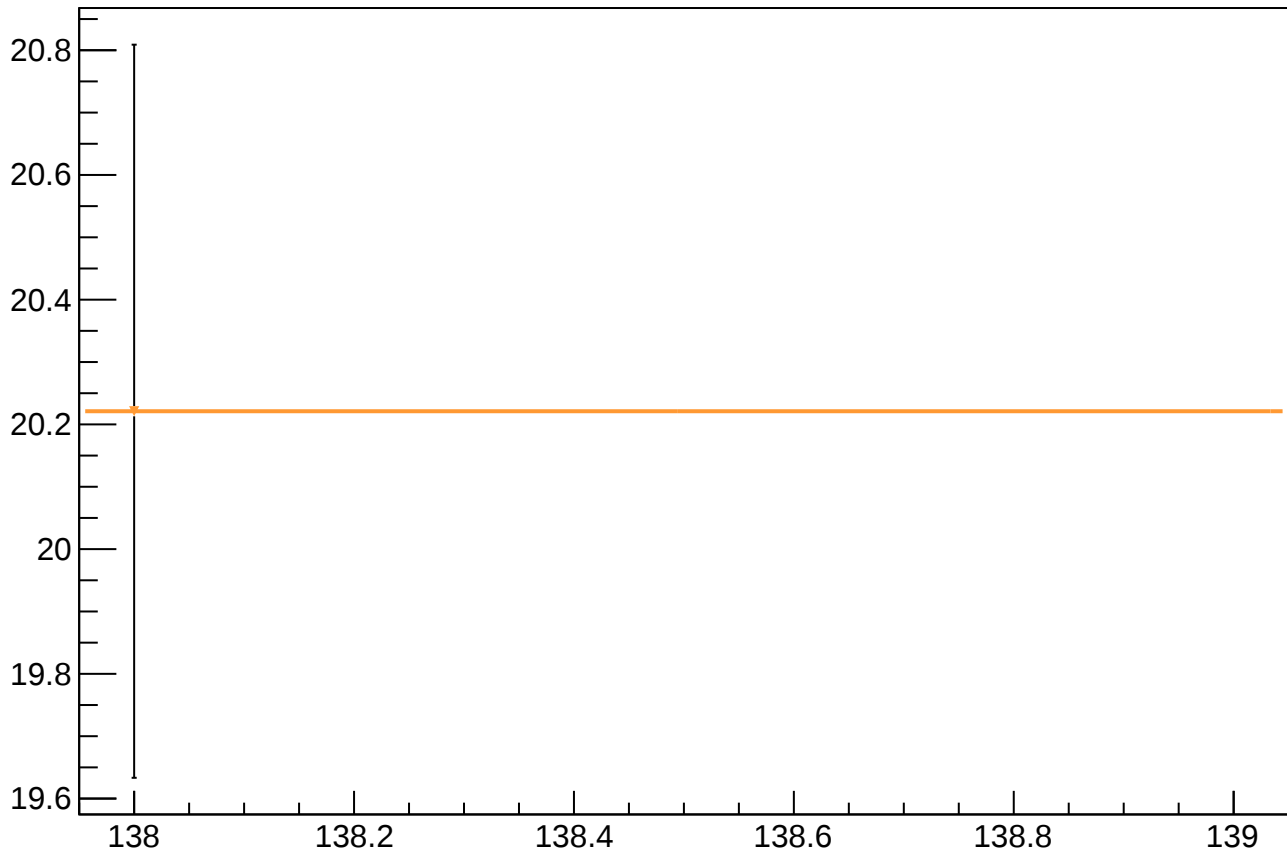
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.167 ± 0.023 χ^2/NDF : 465.1/17

All: -0.292 ± 0.018 χ^2/NDF : 1167.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.221 $\pm$ 0.588 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

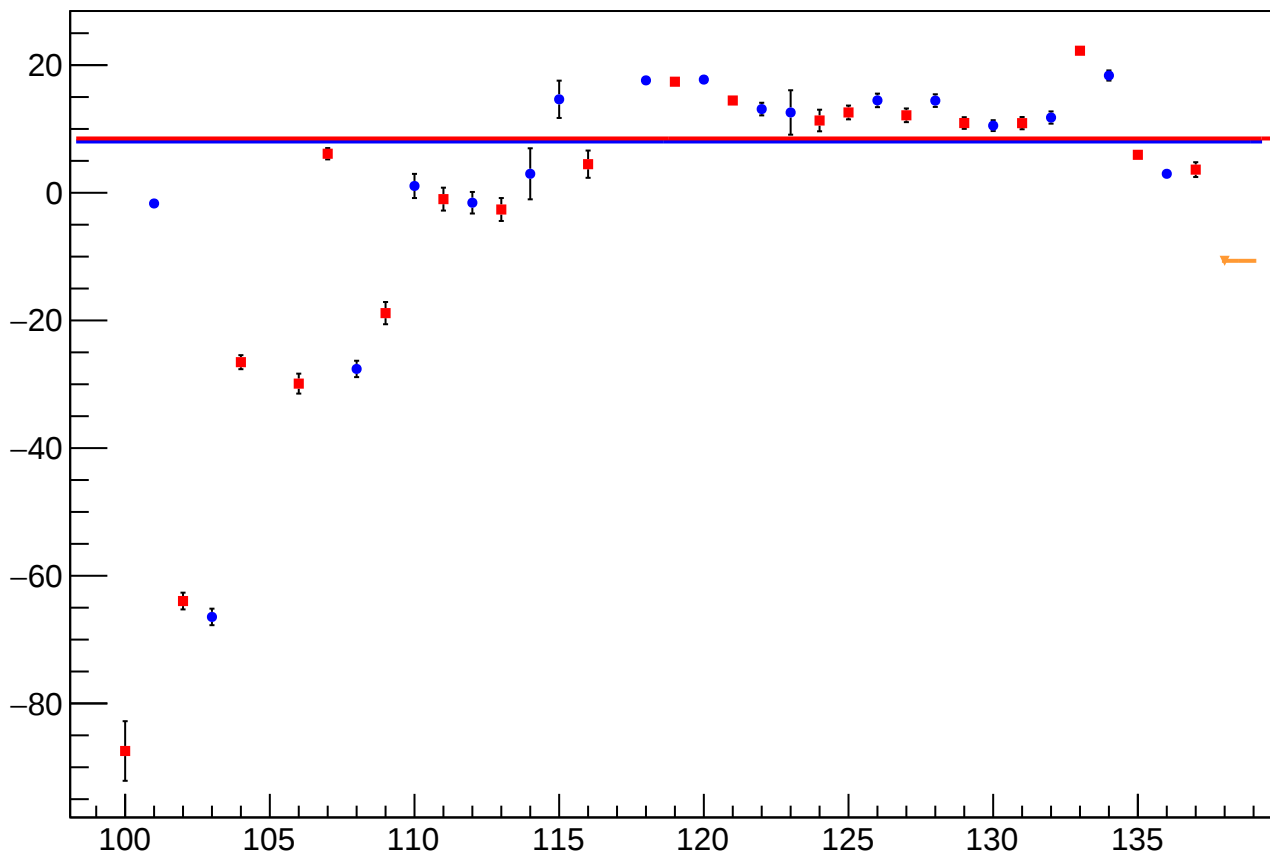
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.221 $\pm$ 0.588 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: -10.659 ± 0.597 χ^2/NDF : 0.0/0

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

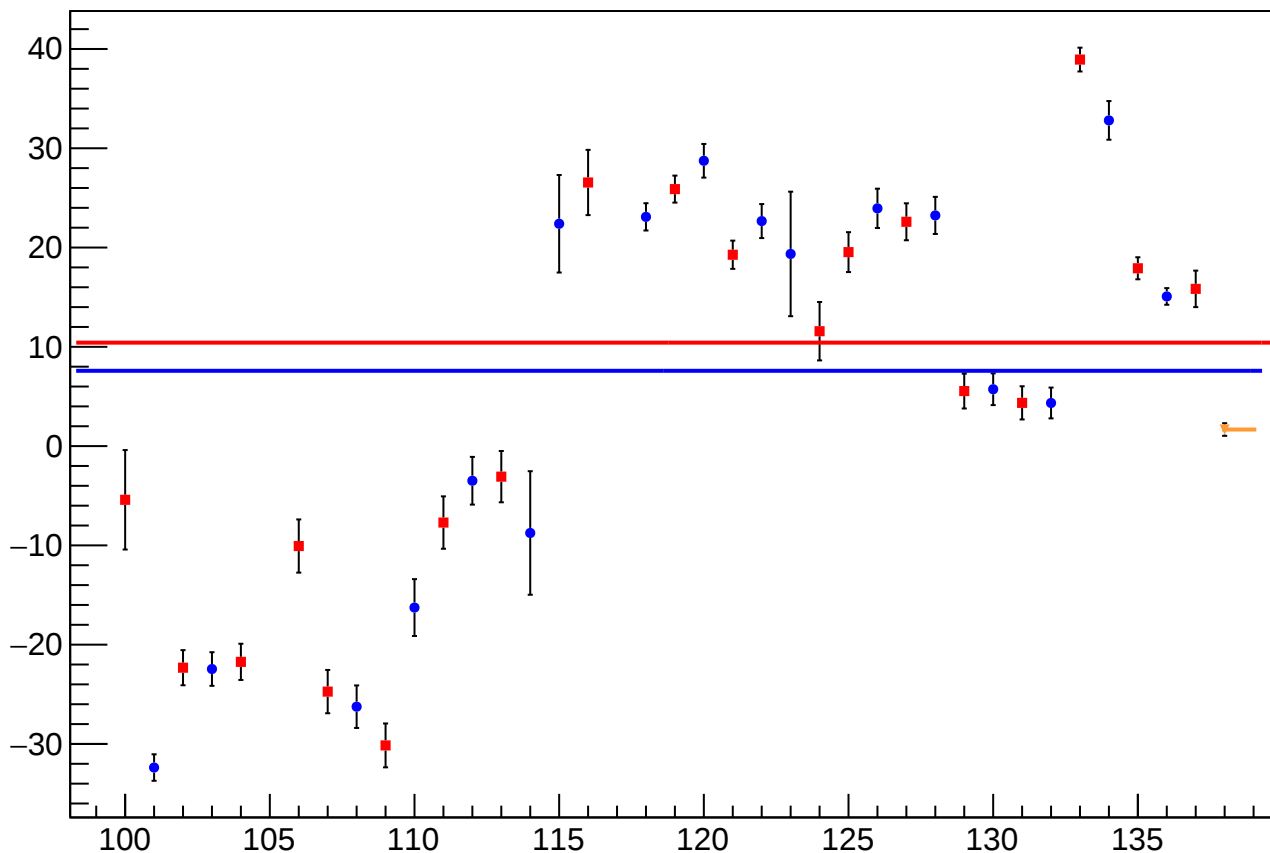
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 5.883 ± 0.203 χ^2/NDF : 6237.9/17

All: 7.130 ± 0.147 χ^2/NDF : 13031.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 1.670 ± 0.637 χ^2/NDF : 0.0/0

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

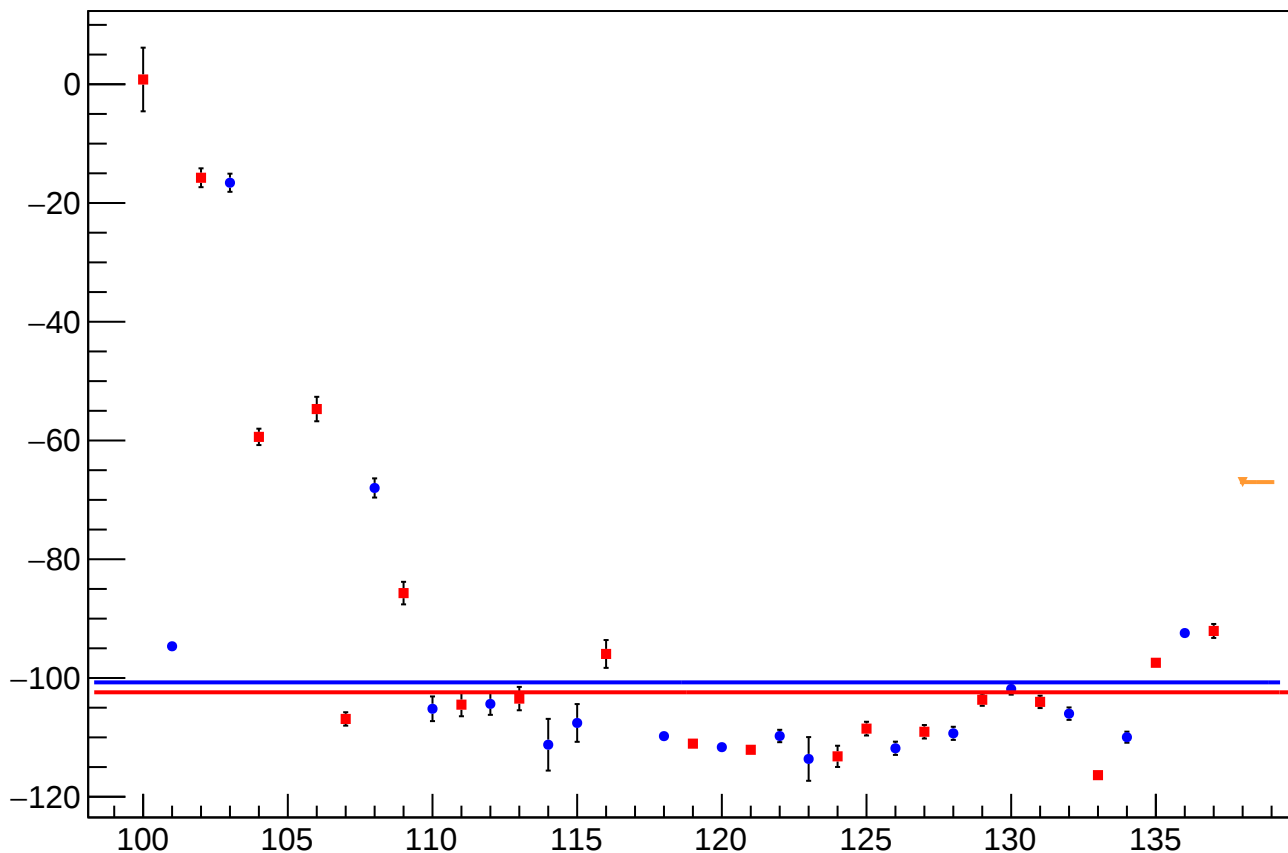
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 5.816 ± 0.349 χ^2/NDF : 2383.1/17

All: 7.715 ± 0.267 χ^2/NDF : 4744.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: -67.003 ± 0.681 χ^2/NDF : 0.0/0

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

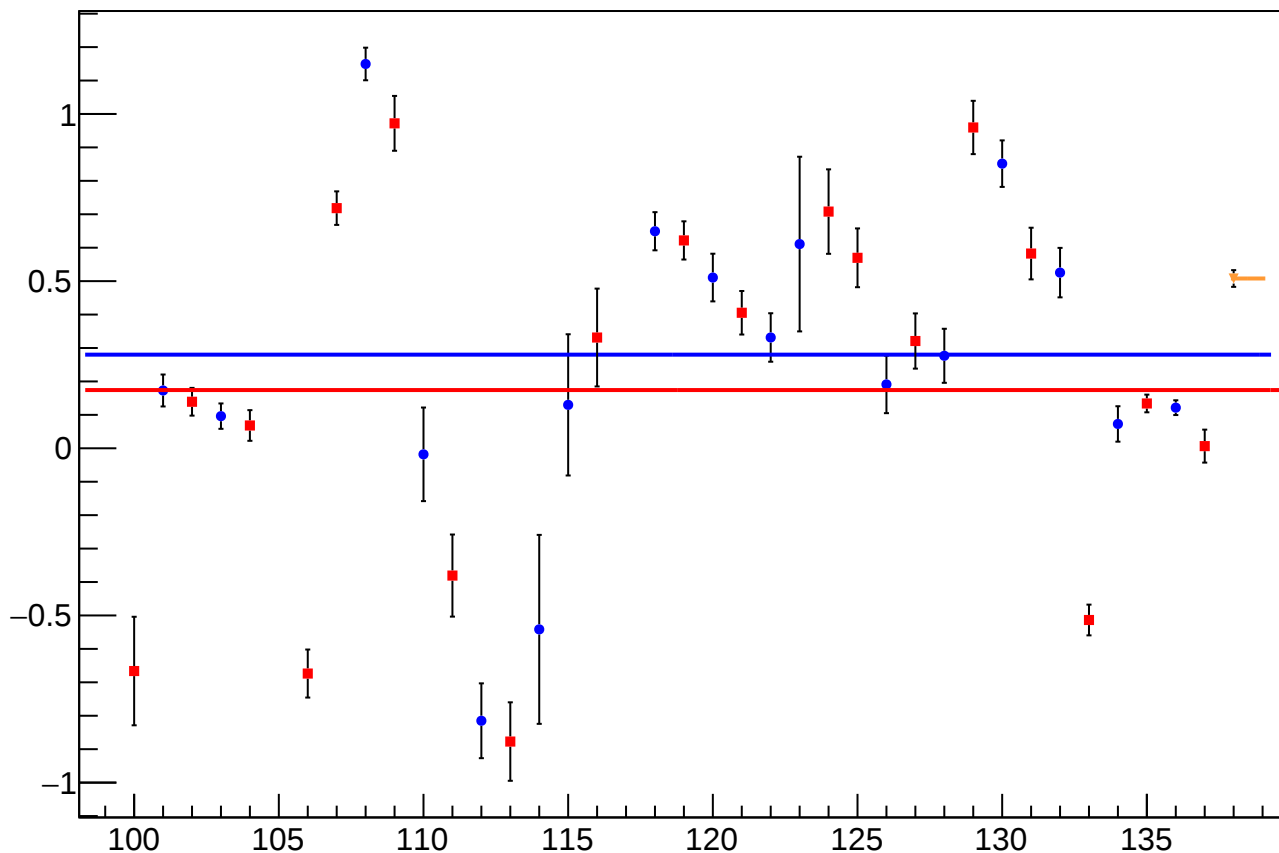
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -96.774 ± 0.233 χ^2/NDF : 6688.1/17

All: -99.443 ± 0.169 χ^2/NDF : 13052.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 0.508 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

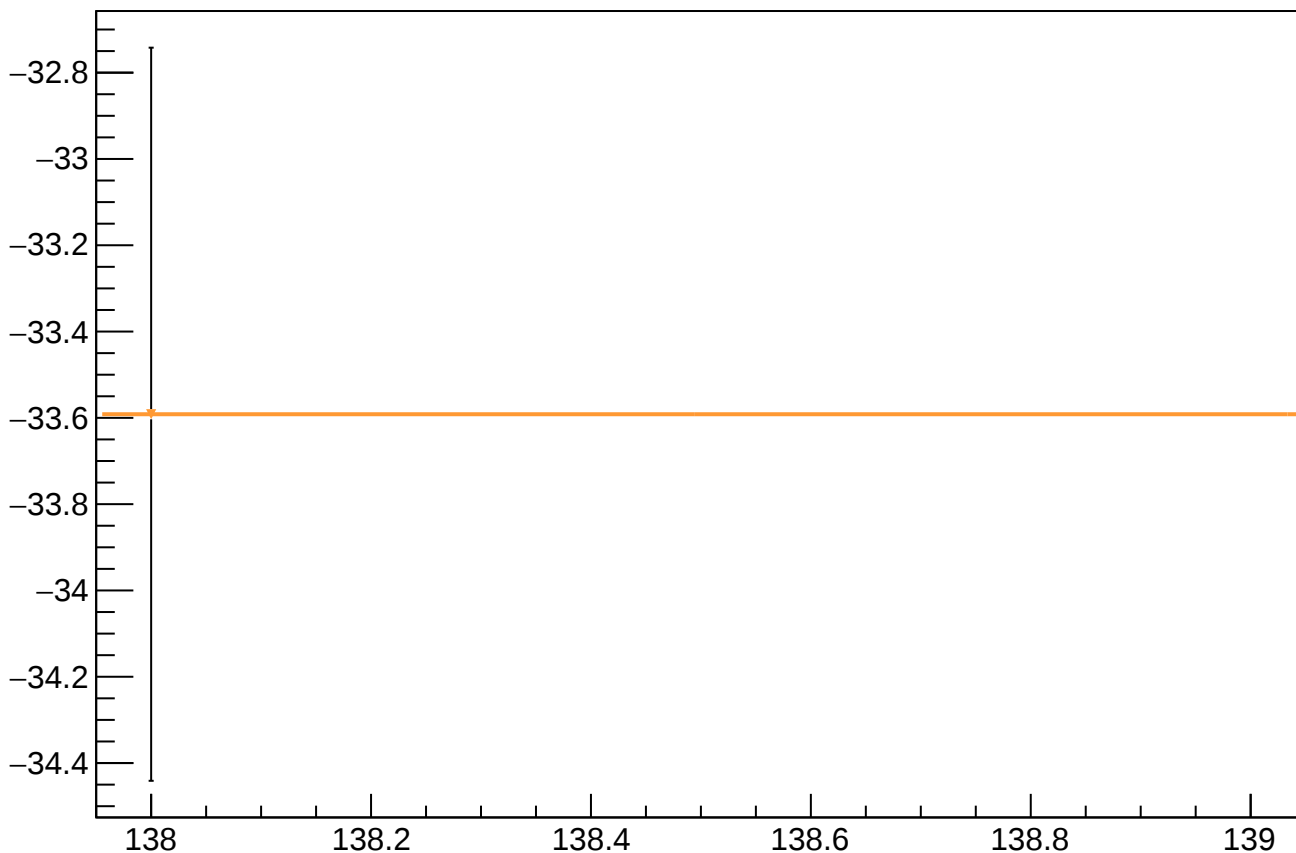
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.331 $\pm$ 0.012 χ^2 /NDF: 720.6/17

All: 0.262 $\pm$ 0.009 χ^2 /NDF: 1761.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.592+/-0.850 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

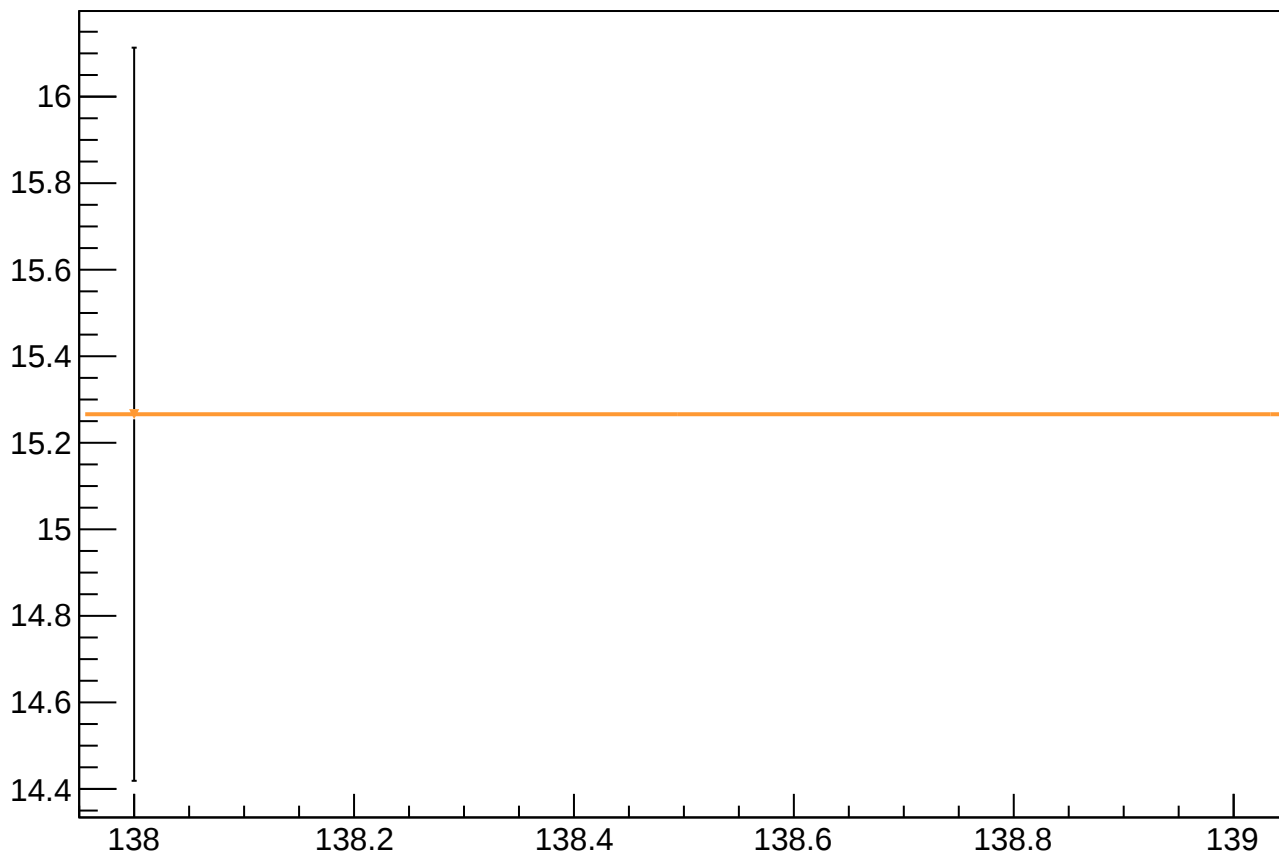
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.592+/-0.850 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.266+/-0.847 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

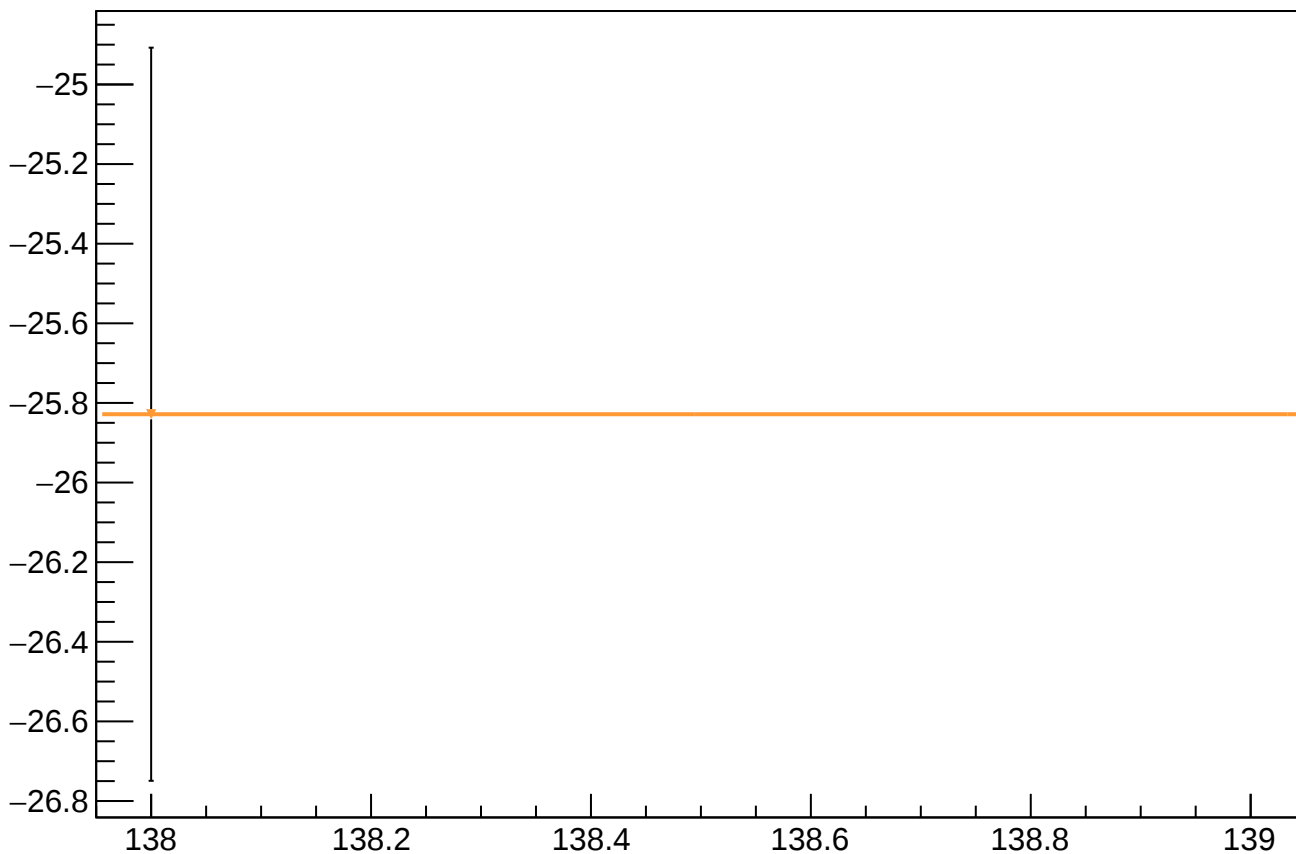
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.266+/-0.847 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.828+/-0.921 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

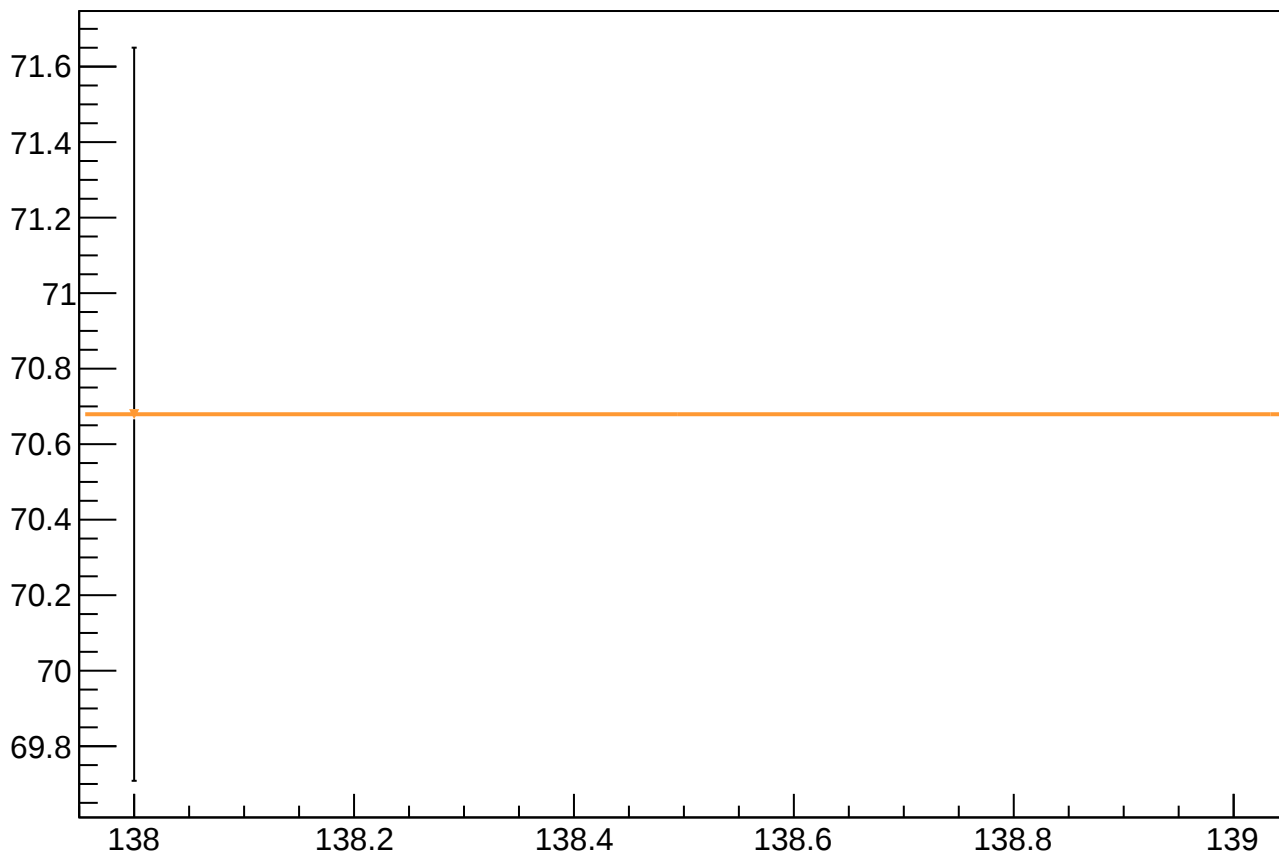
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.828+/-0.921 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 70.679 $\pm$ 0.971 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

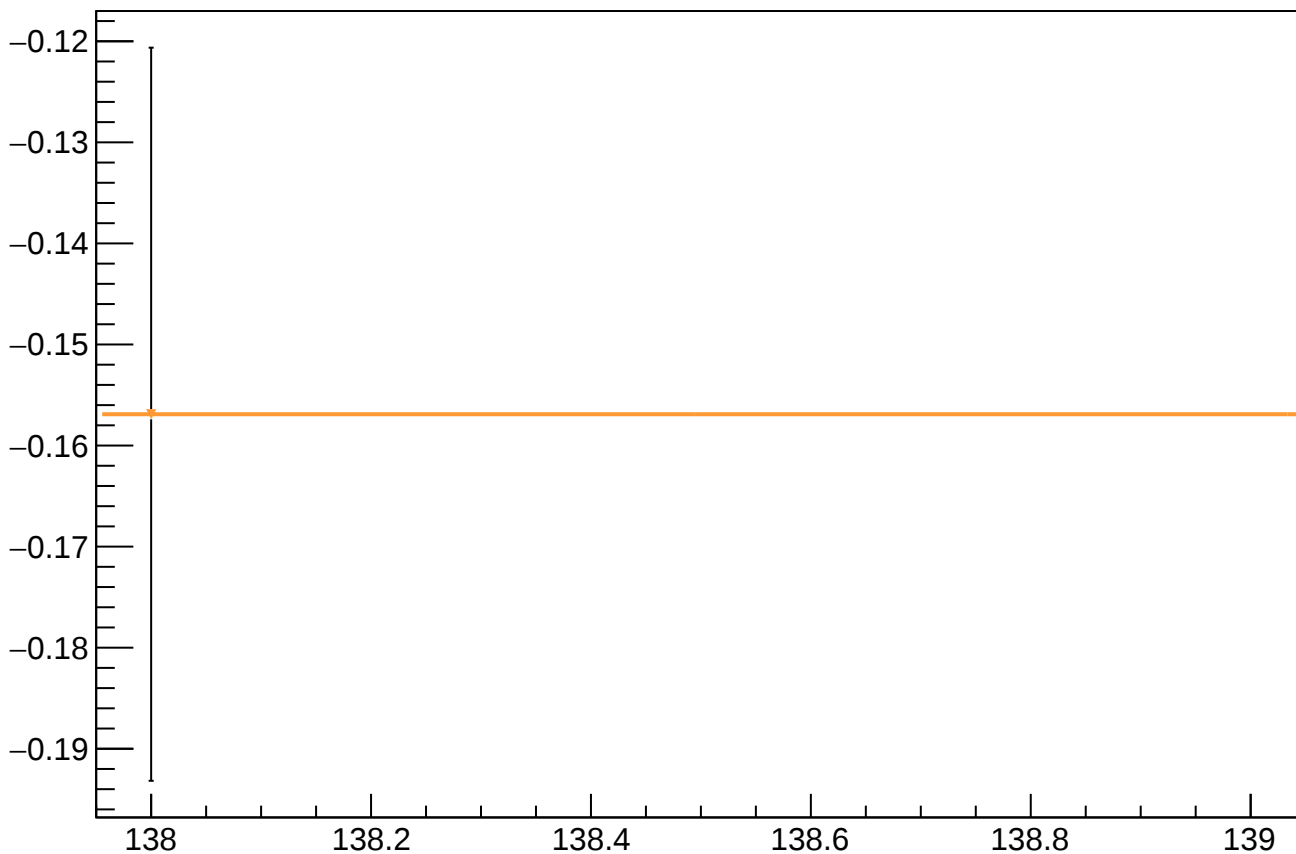
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.679 $\pm$ 0.971 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.157+/-0.036 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

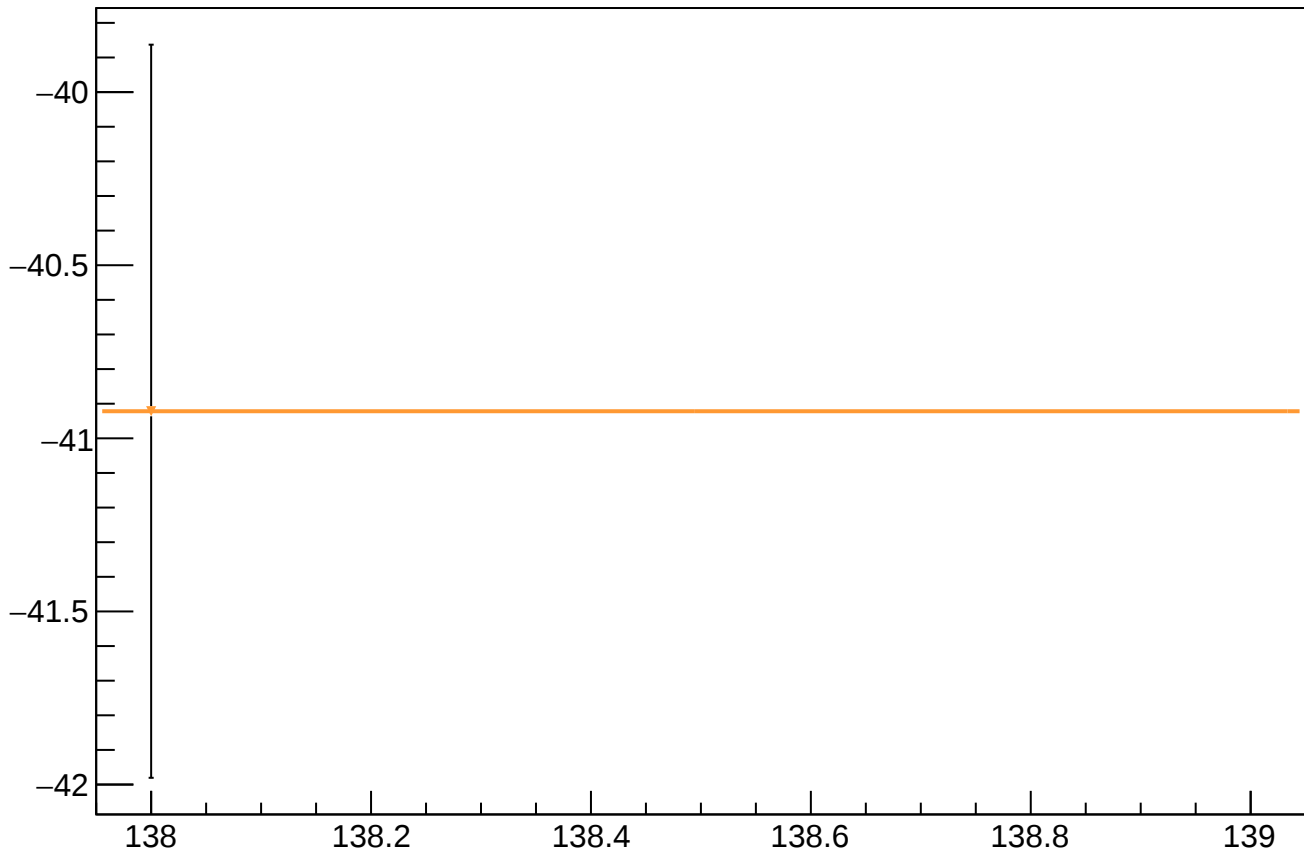
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.157+/-0.036 χ^2/NDF : 0.0/0

- 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: -40.922+/-1.059 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

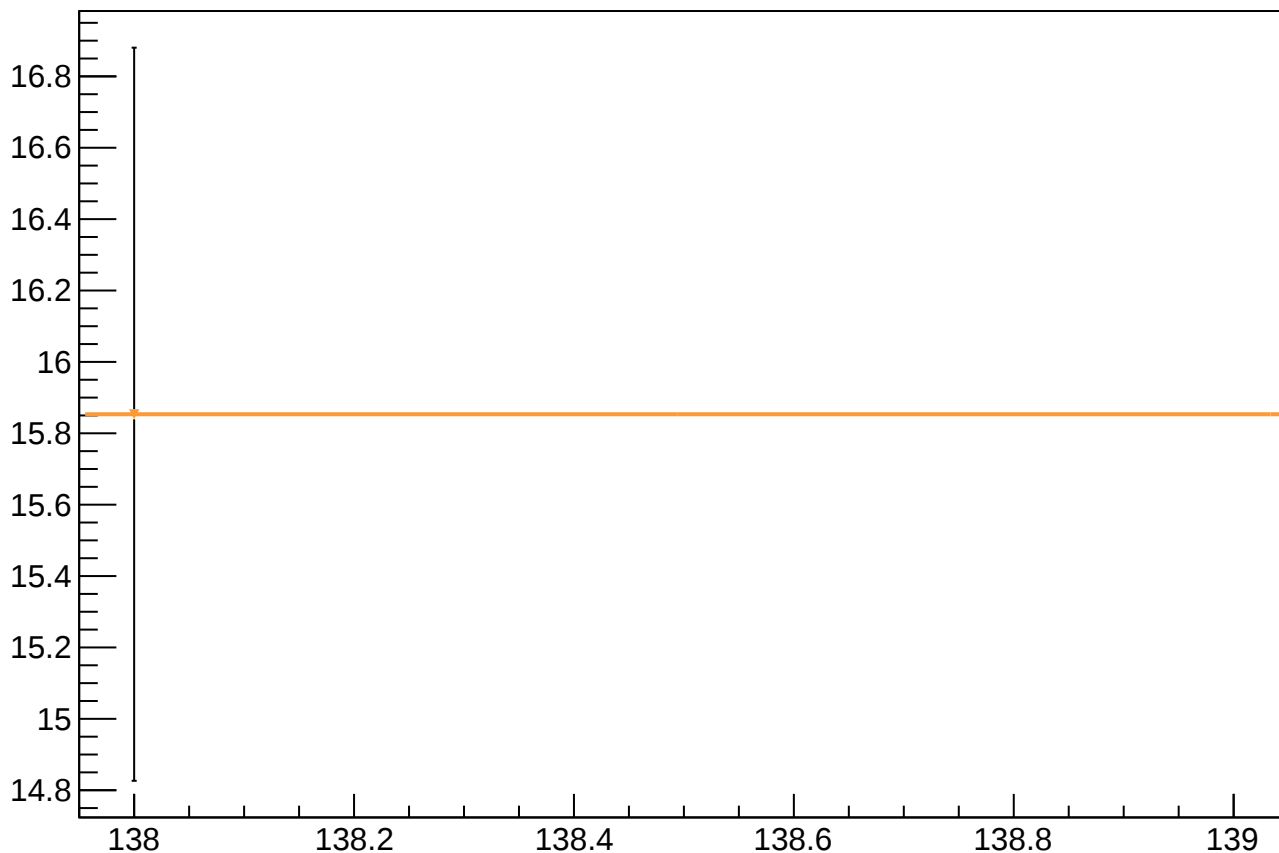
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.922+/-1.059 χ^2/NDF : 0.0/0

- 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: 15.853+/-1.027 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

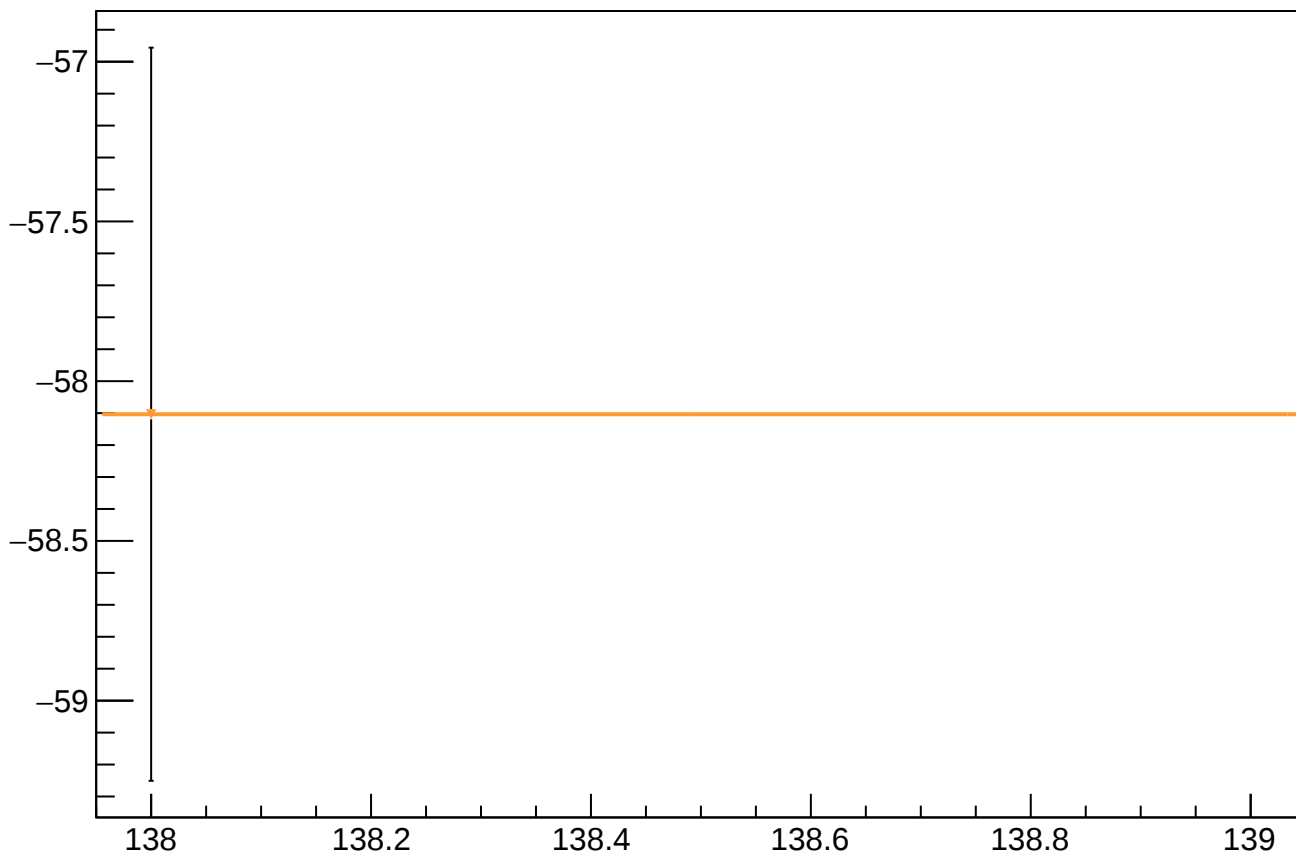
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.853+/-1.027 χ^2/NDF : 0.0/0

- 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: -58.103+/-1.147 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

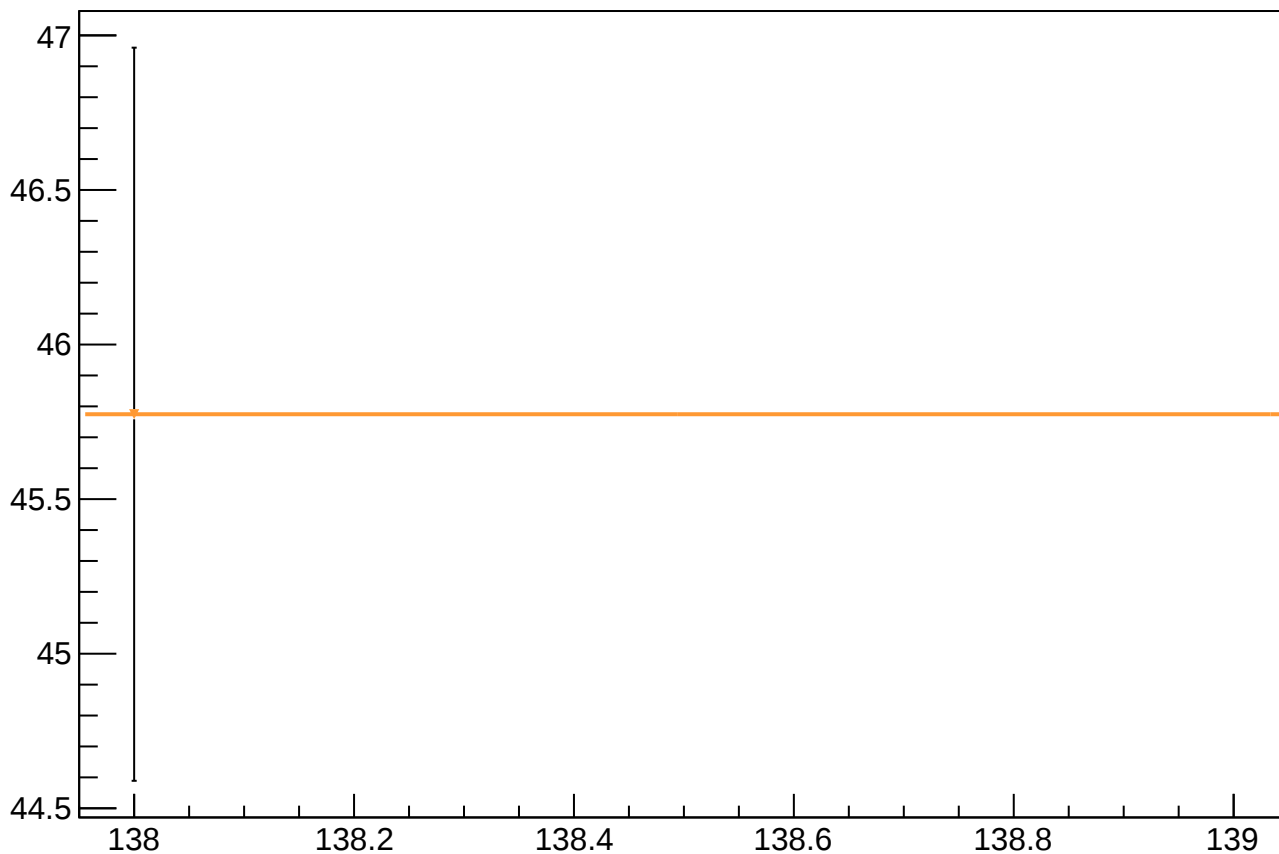
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.103+/-1.147 χ^2/NDF : 0.0/0

- 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: 45.775+/-1.186 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

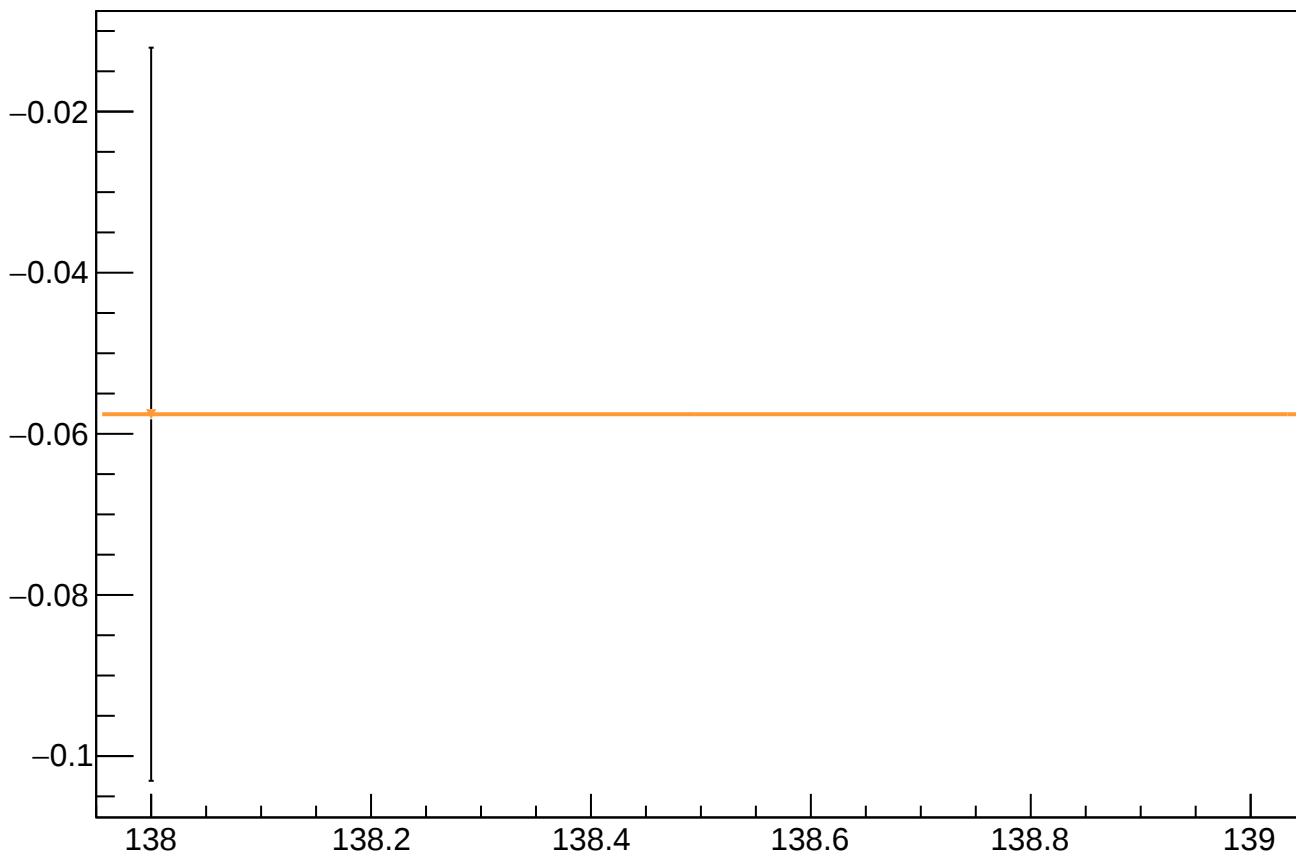
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.775+/-1.186 χ^2/NDF : 0.0/0

- 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: -0.058 $\pm$ 0.045 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

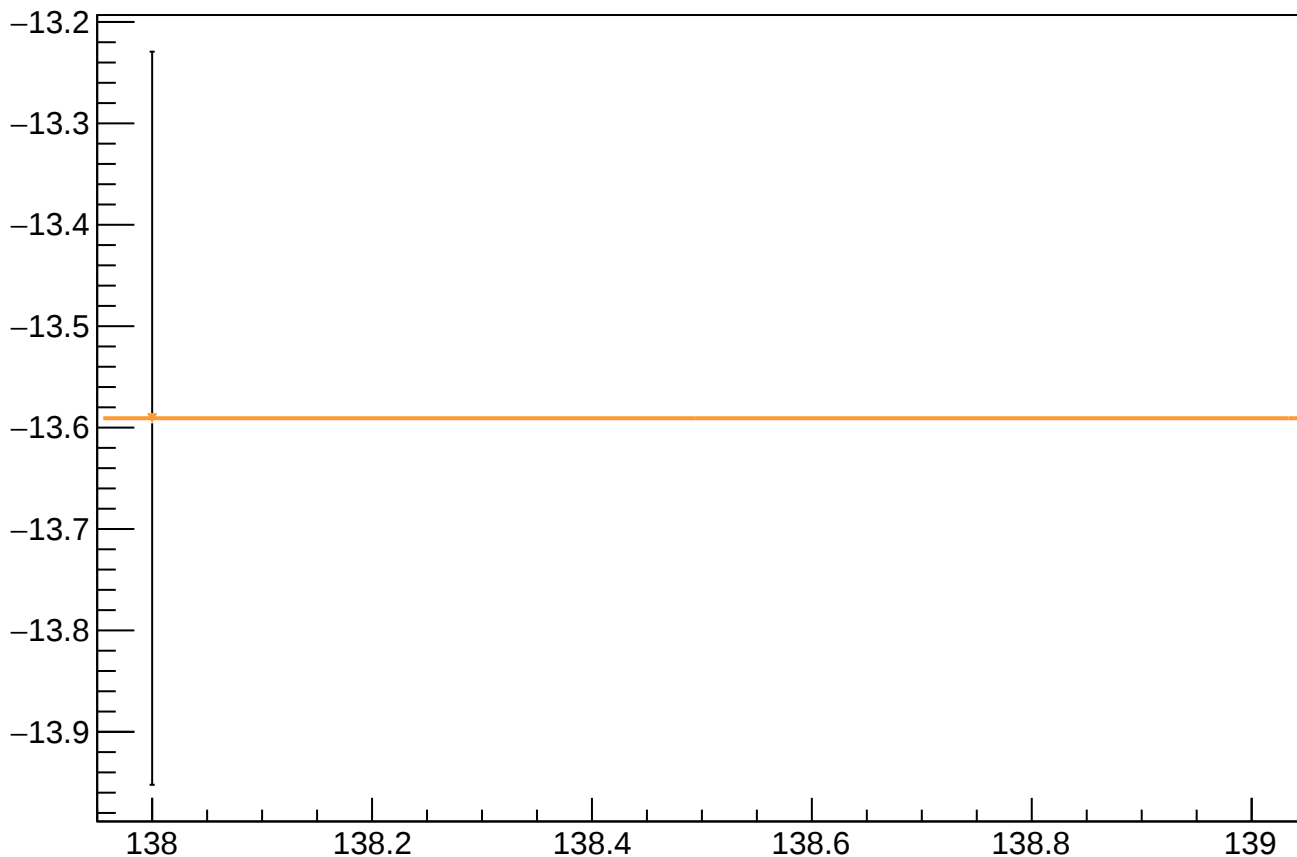
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.058 $\pm$ 0.045 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.591+/-0.361 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

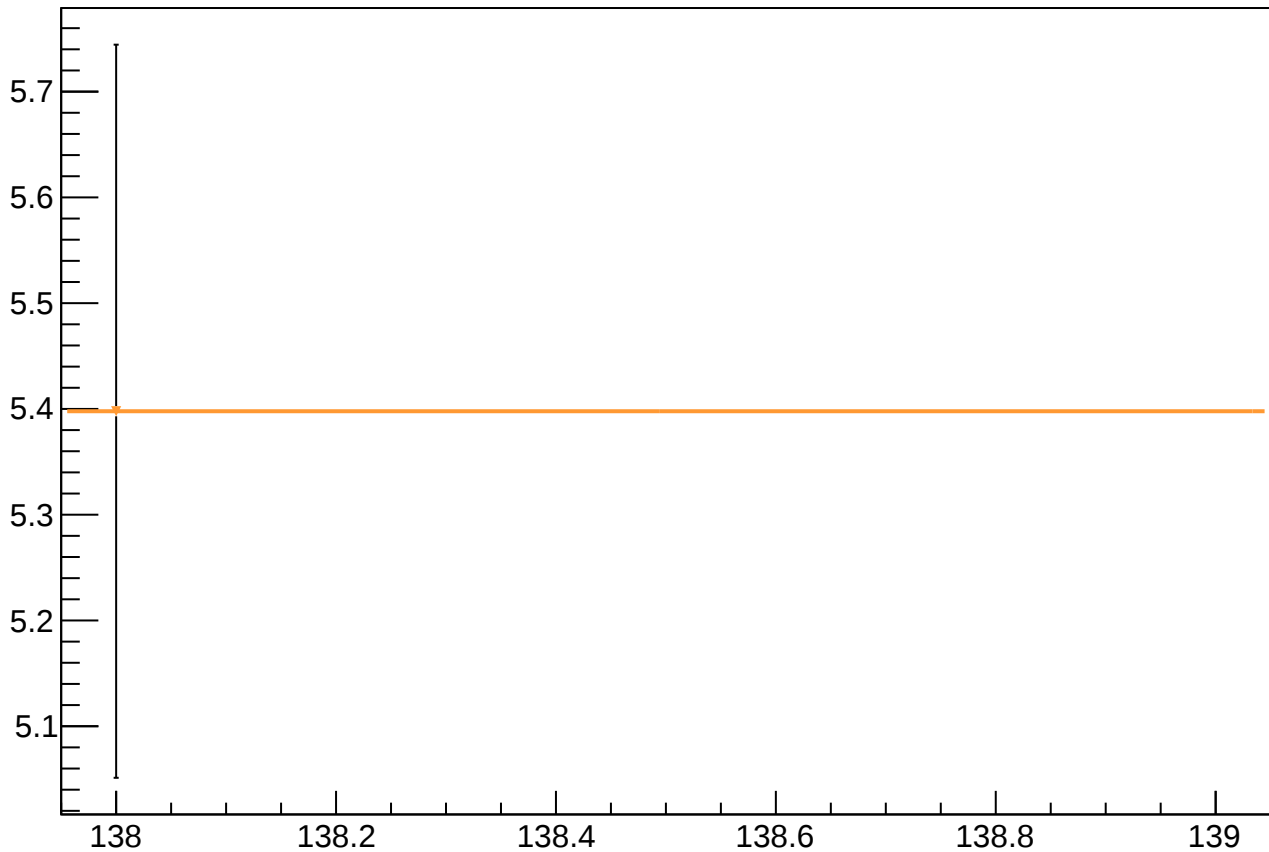
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.591+/-0.361 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.398 $\pm$ 0.347 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

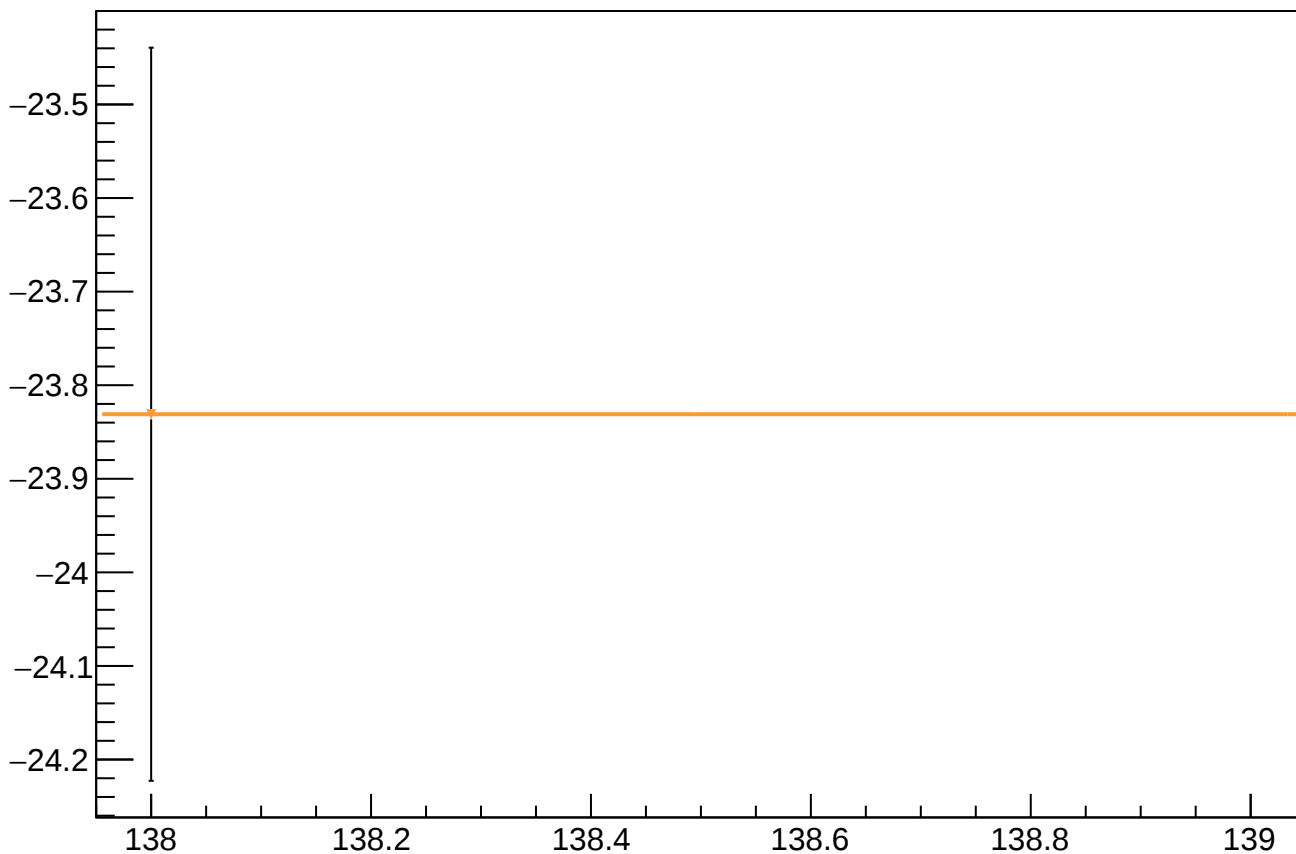
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.398 $\pm$ 0.347 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.831+/-0.392 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

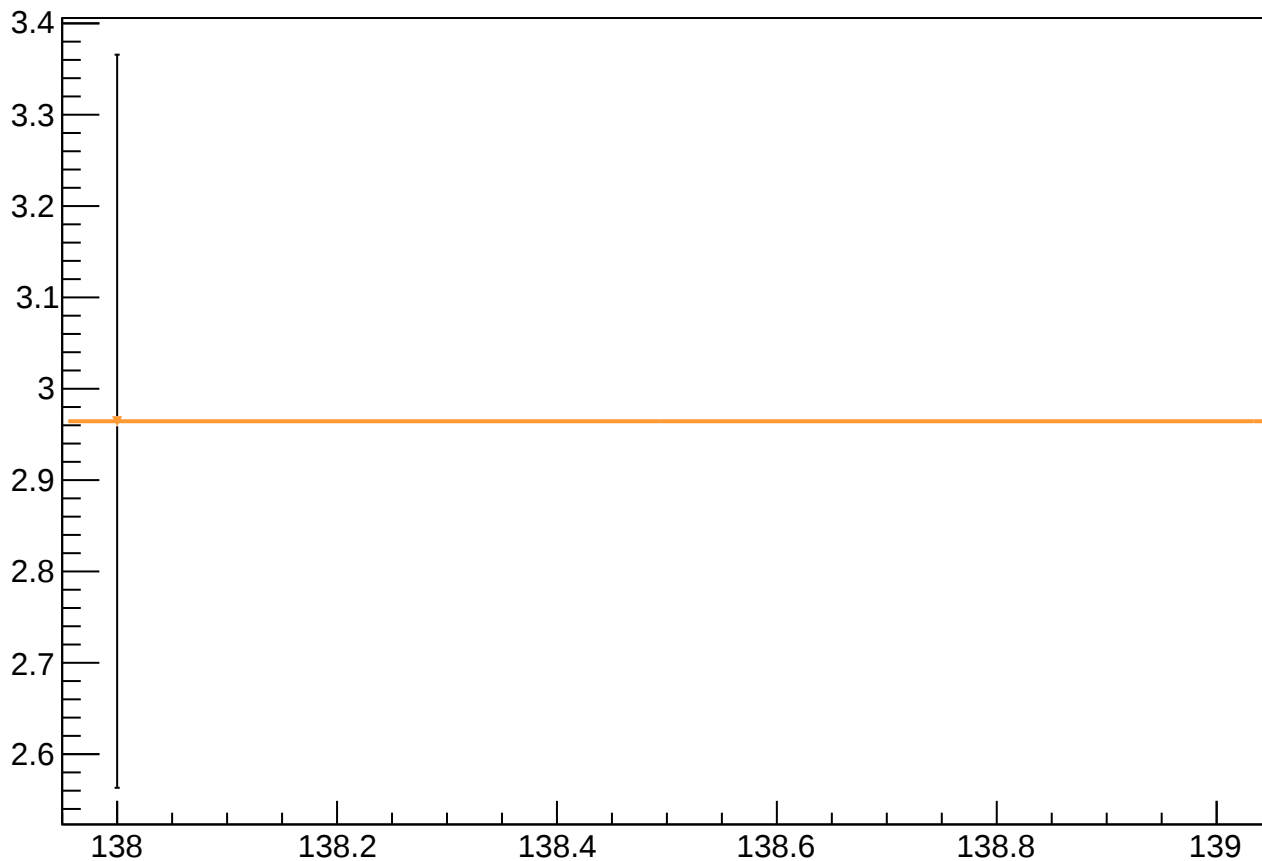
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.831+/-0.392 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

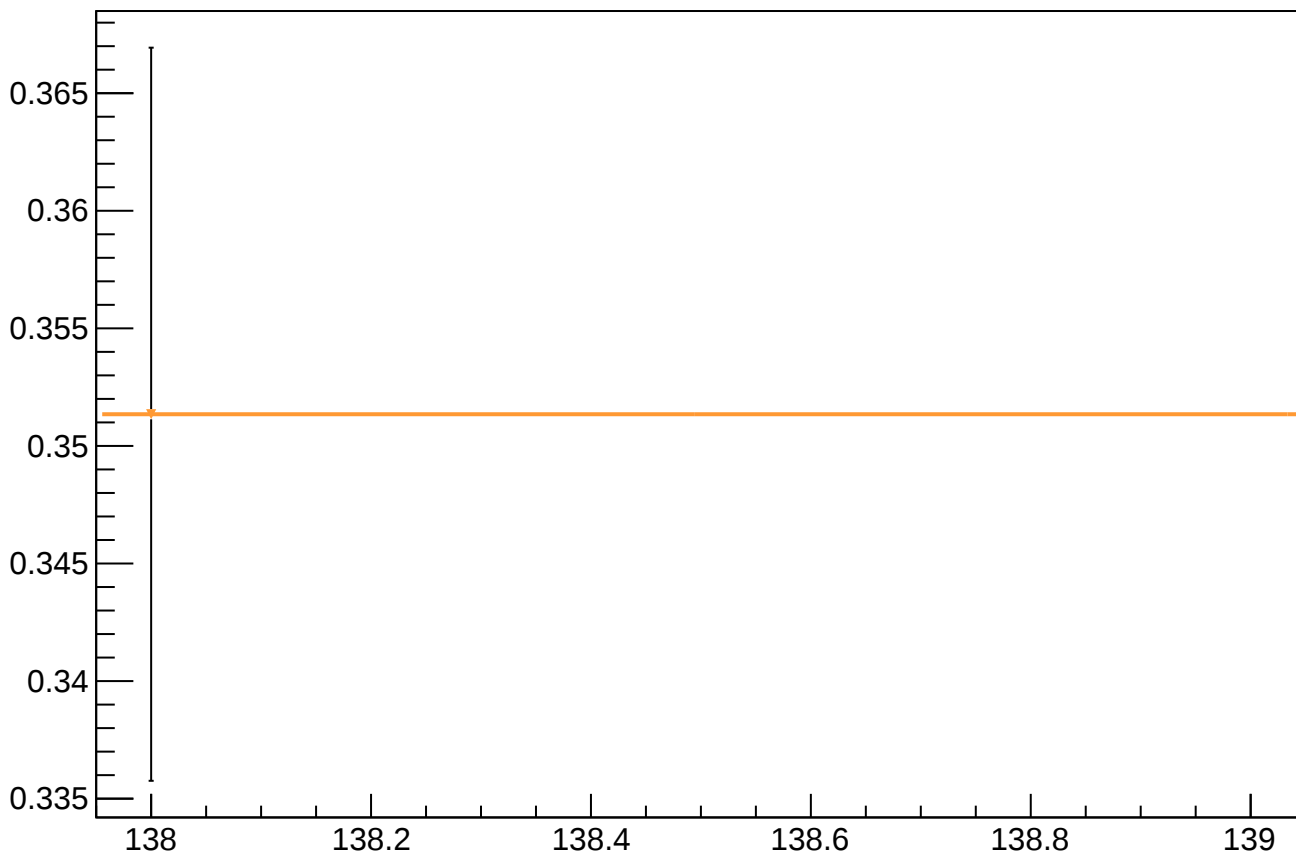
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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 $\pm$ 0.016 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

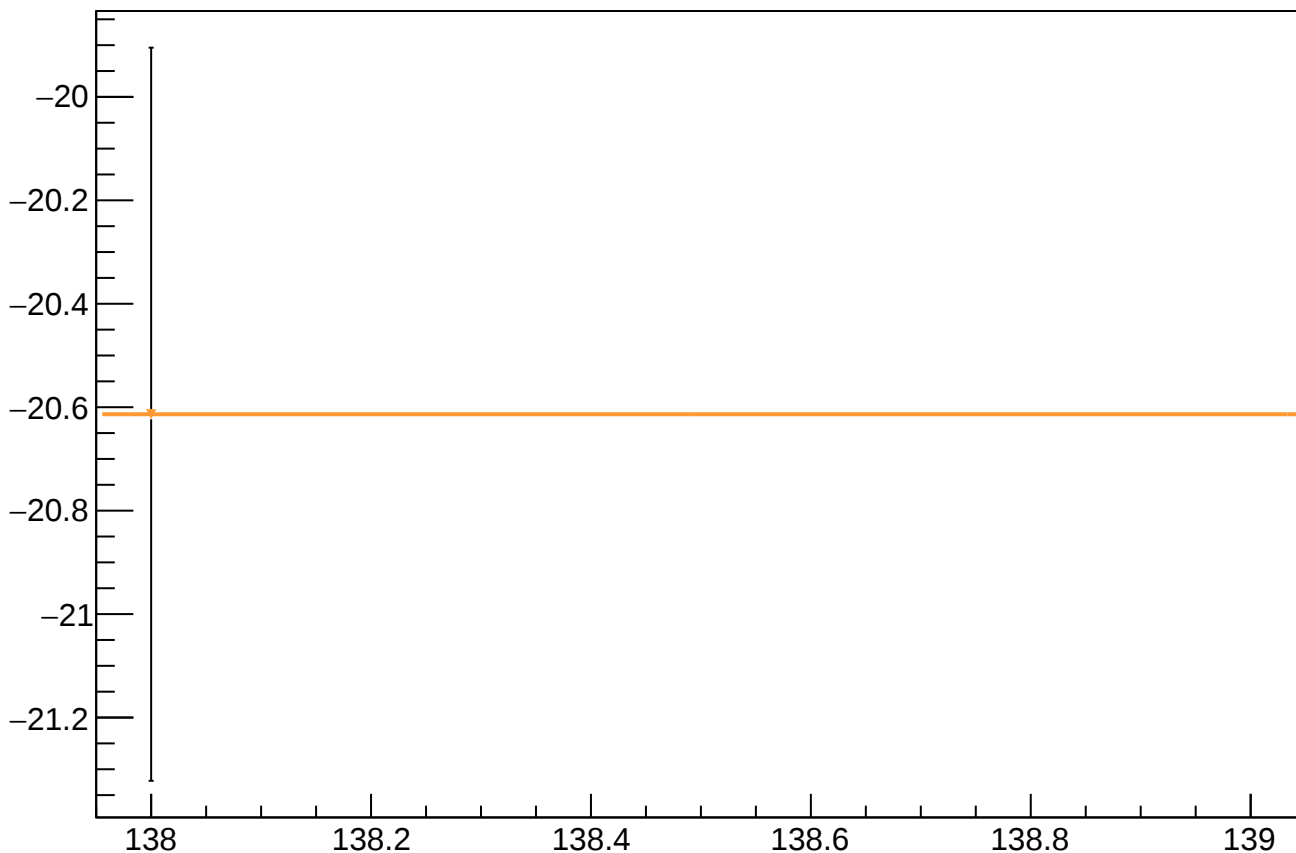
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

- 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: -20.614+/-0.709 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

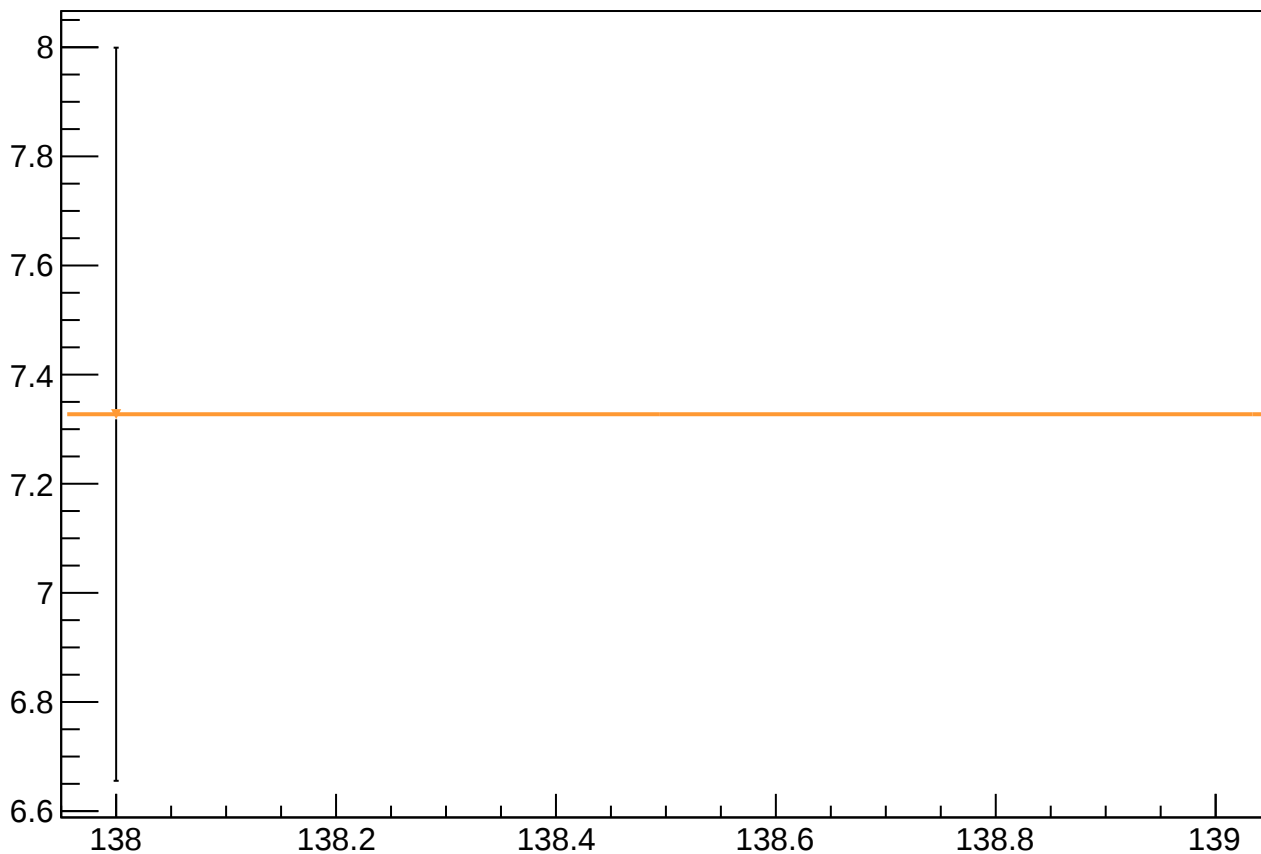
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.614+/-0.709 χ^2/NDF : 0.0/0

- 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: 7.327 $\pm$ 0.672 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

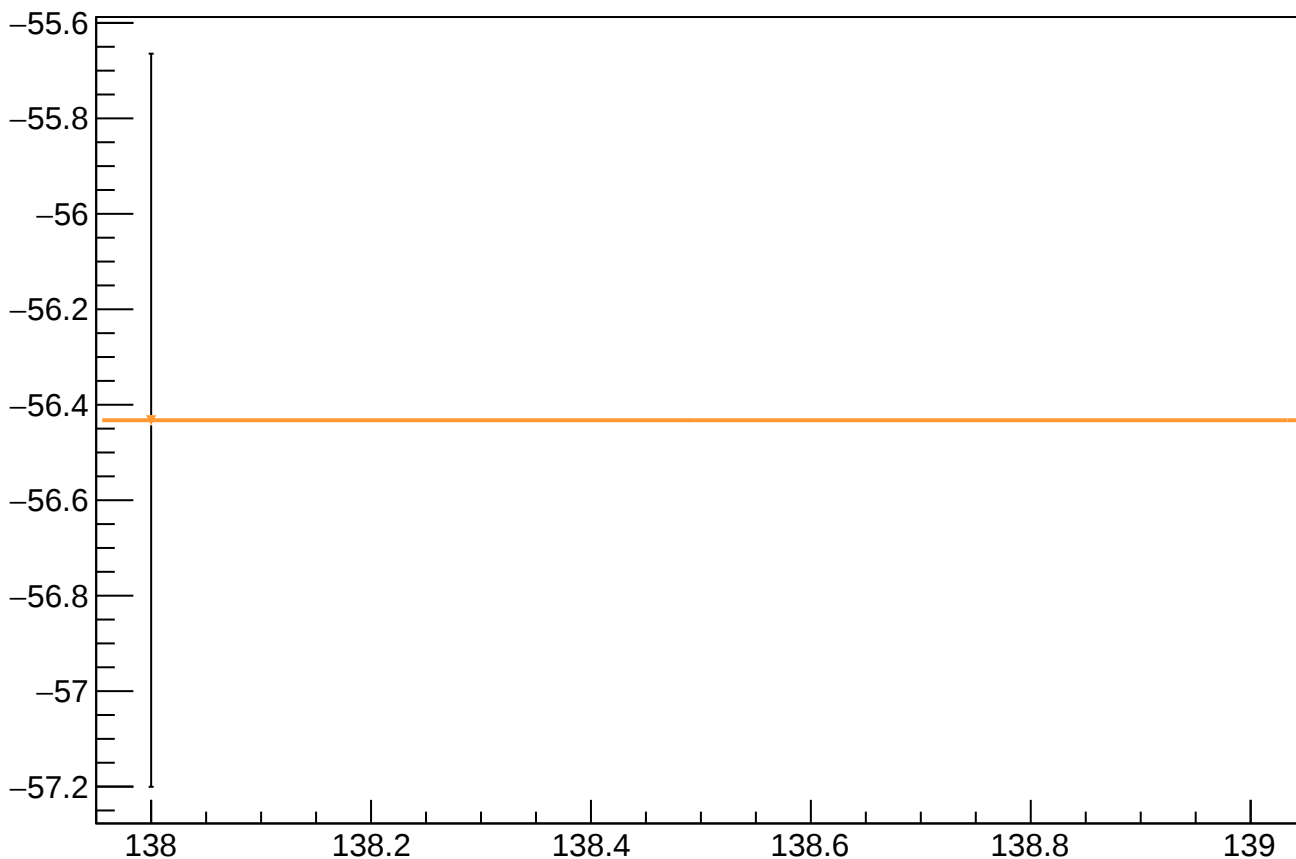
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.327 $\pm$ 0.672 χ^2 /NDF: 0.0/0

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -56.432 $\pm$ 0.768 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

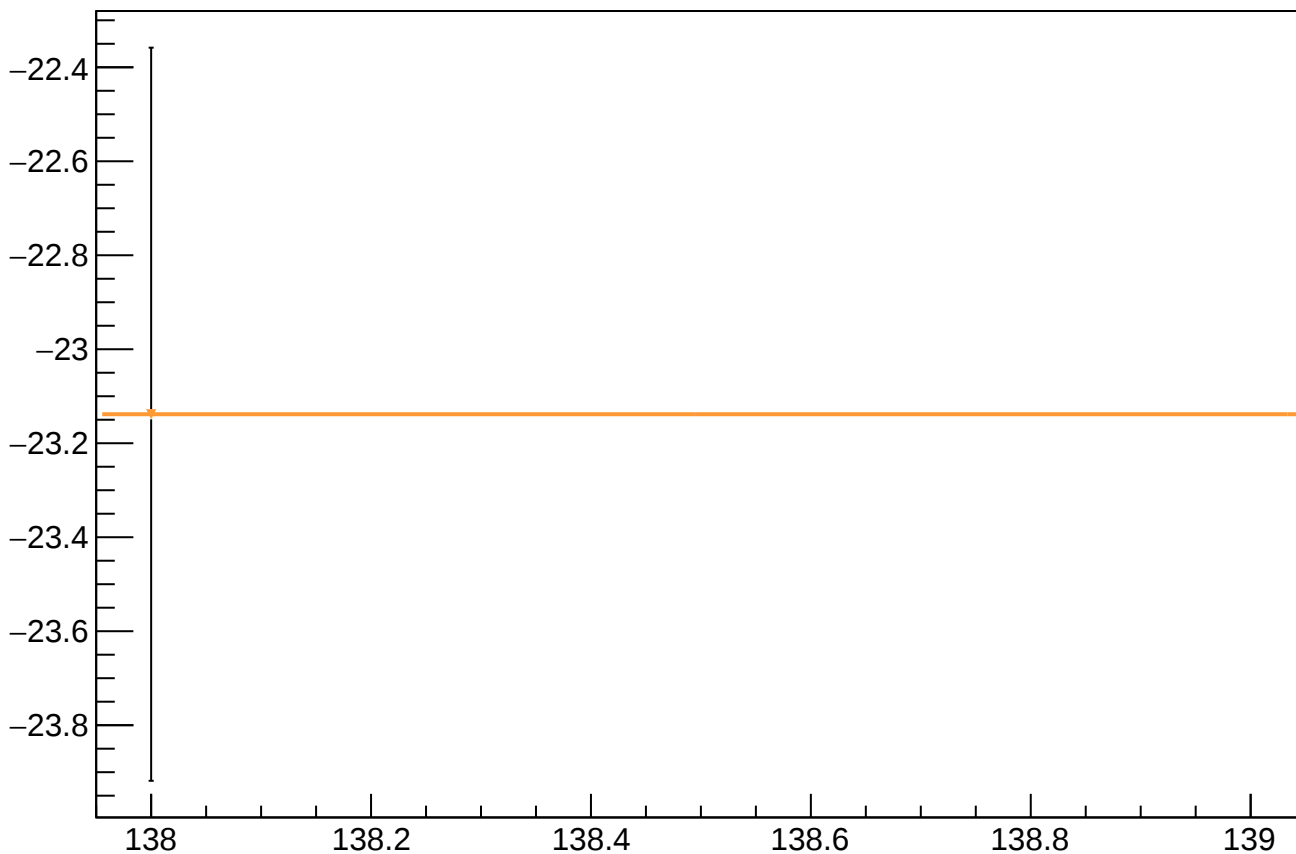
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.432 $\pm$ 0.768 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.138 $\pm$ 0.780 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

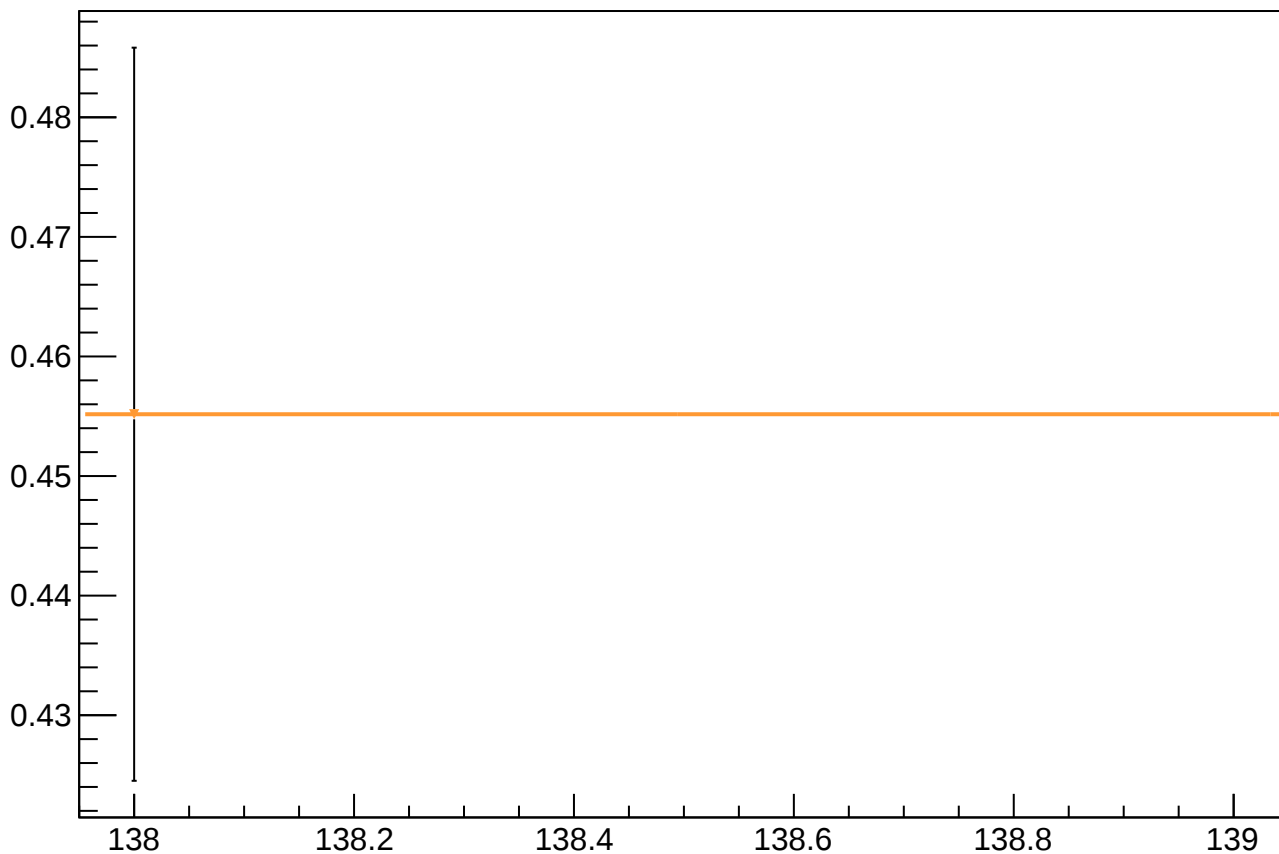
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.138 $\pm$ 0.780 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.455+/-0.031 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

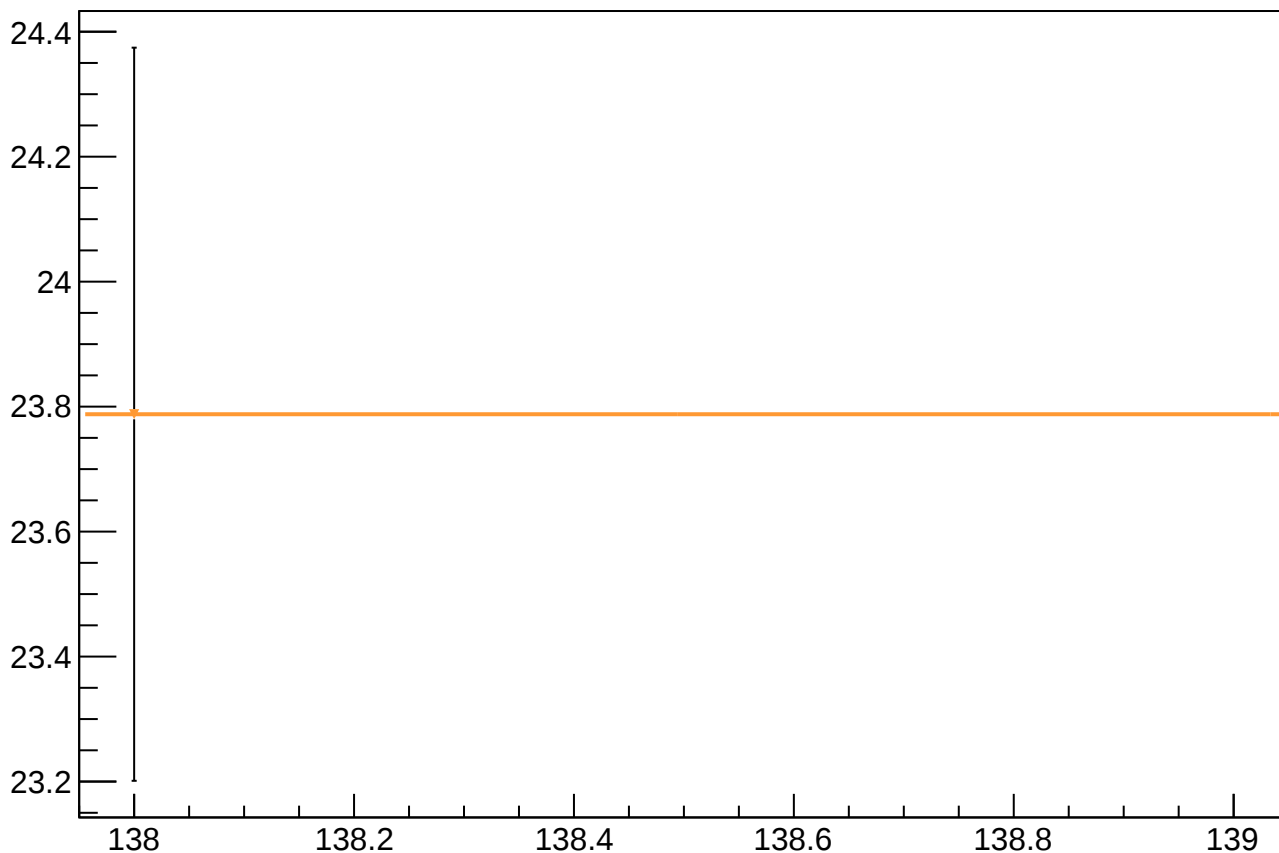
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.455+/-0.031 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

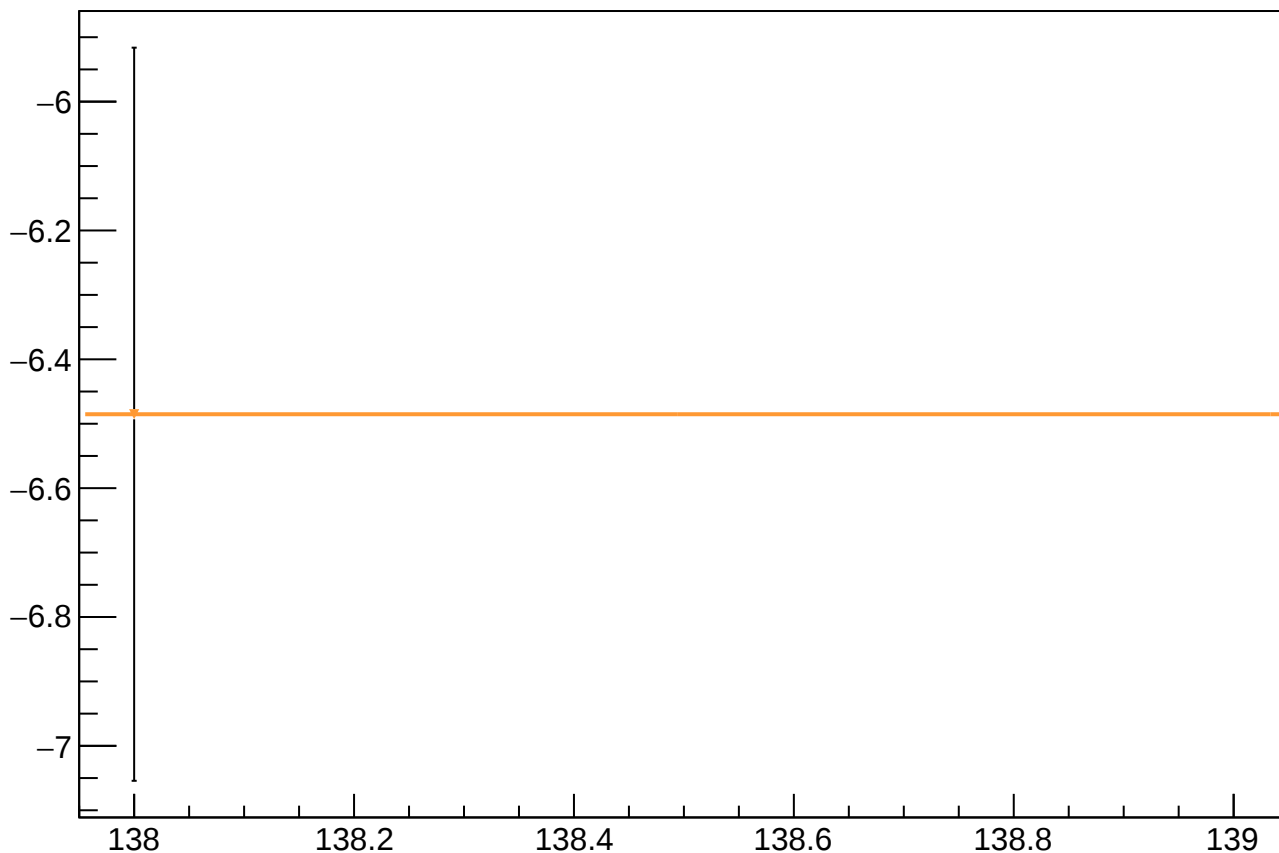
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

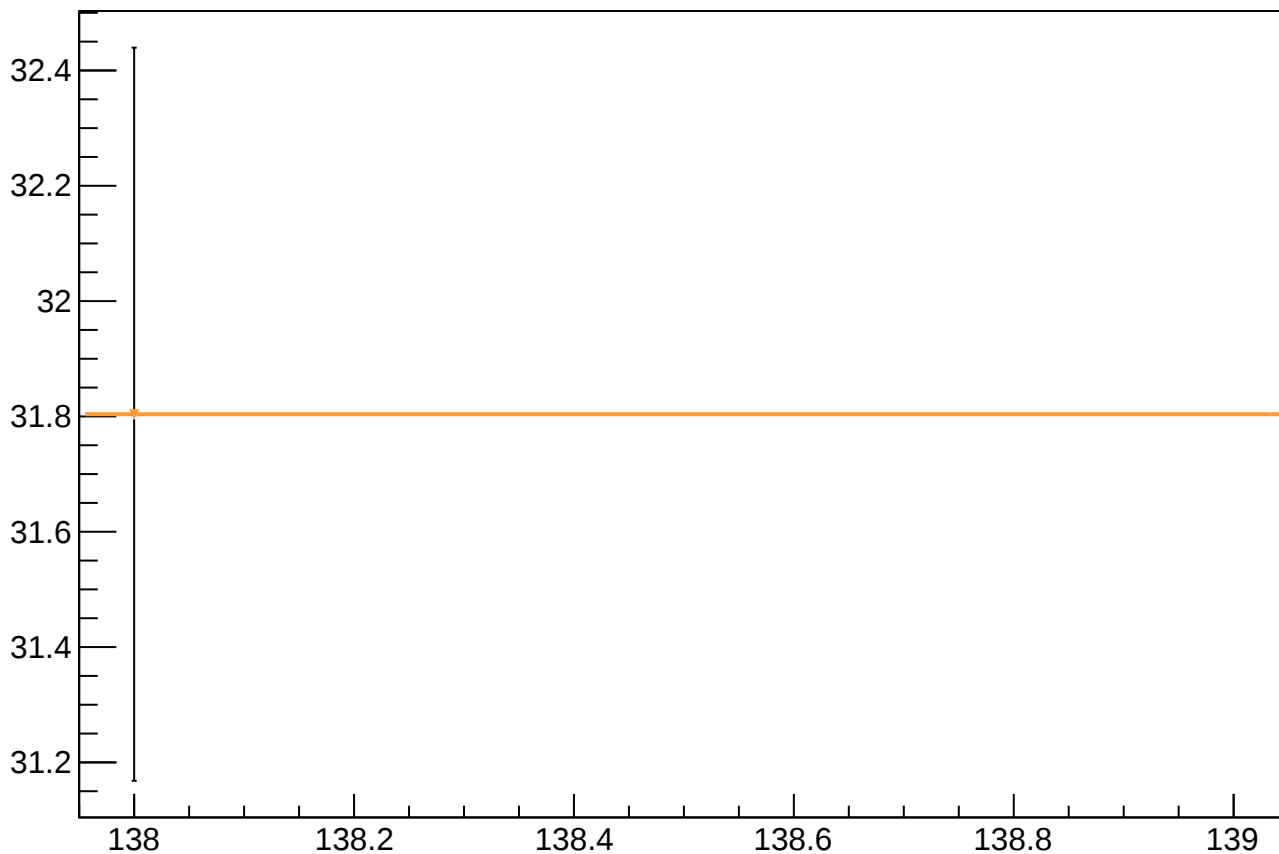
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.485+/-0.569 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 31.804 $\pm$ 0.636 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

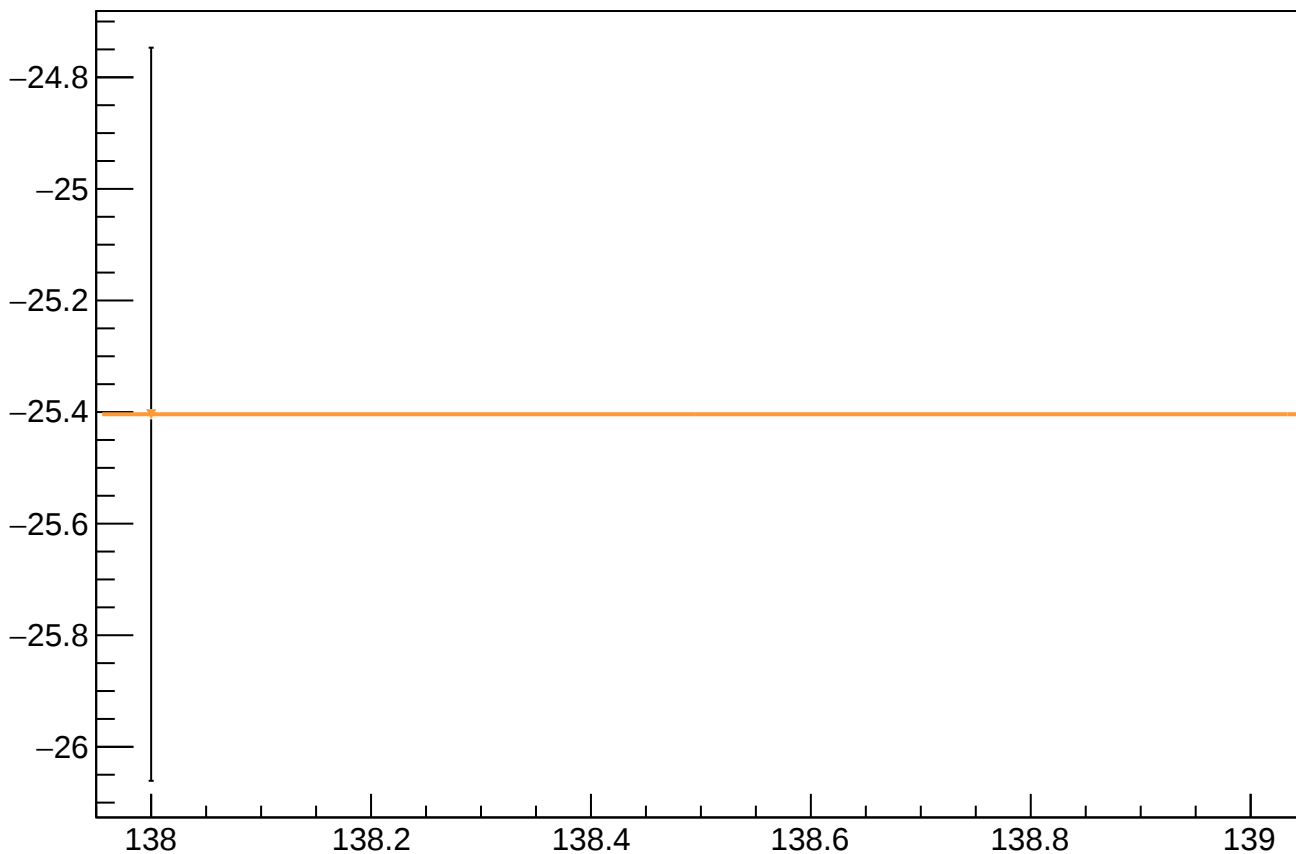
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.804 $\pm$ 0.636 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

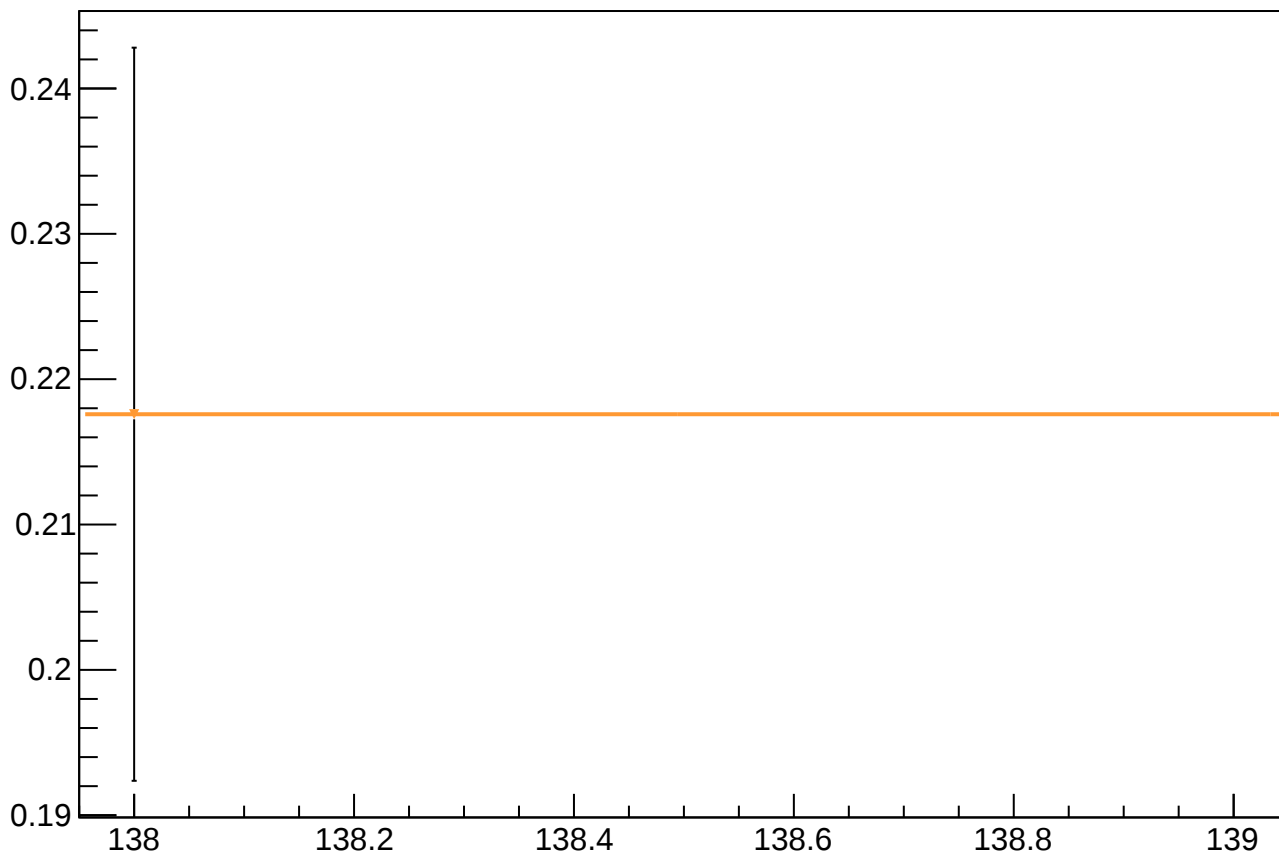
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.404+/-0.657 χ^2/NDF : 0.0/0

- 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: 0.218 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

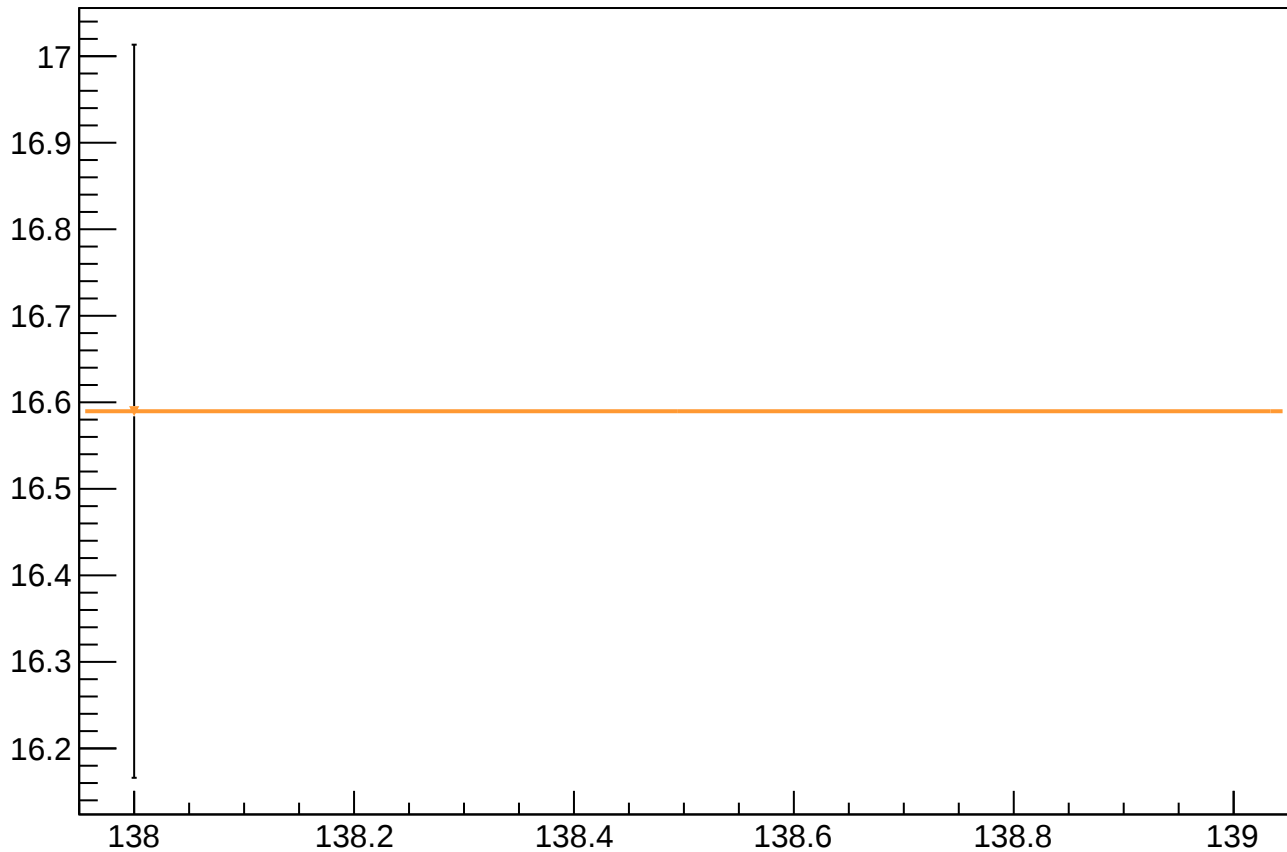
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.218 $\pm$ 0.025 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.590 $\pm$ 0.424 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

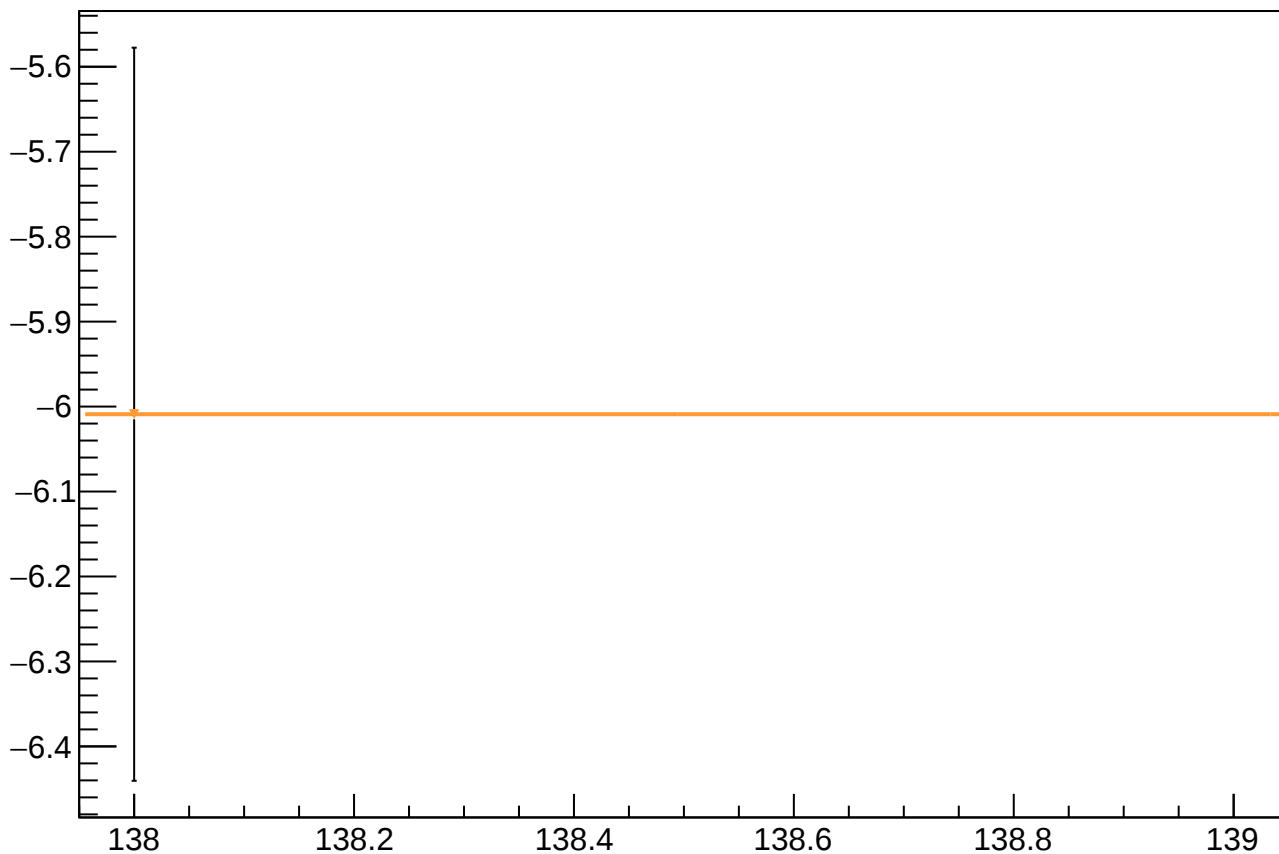
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.590 $\pm$ 0.424 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

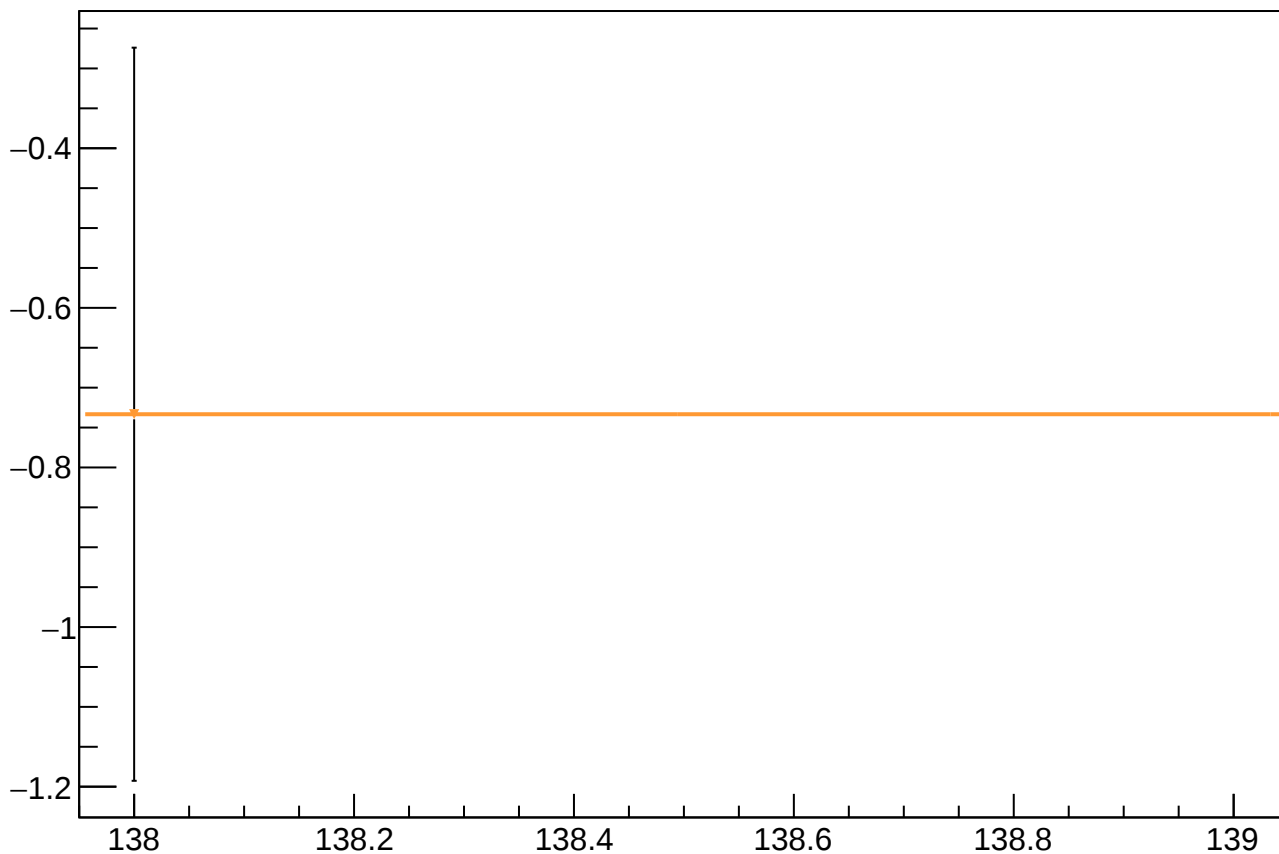
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.009+/-0.431 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.733+/-0.459 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

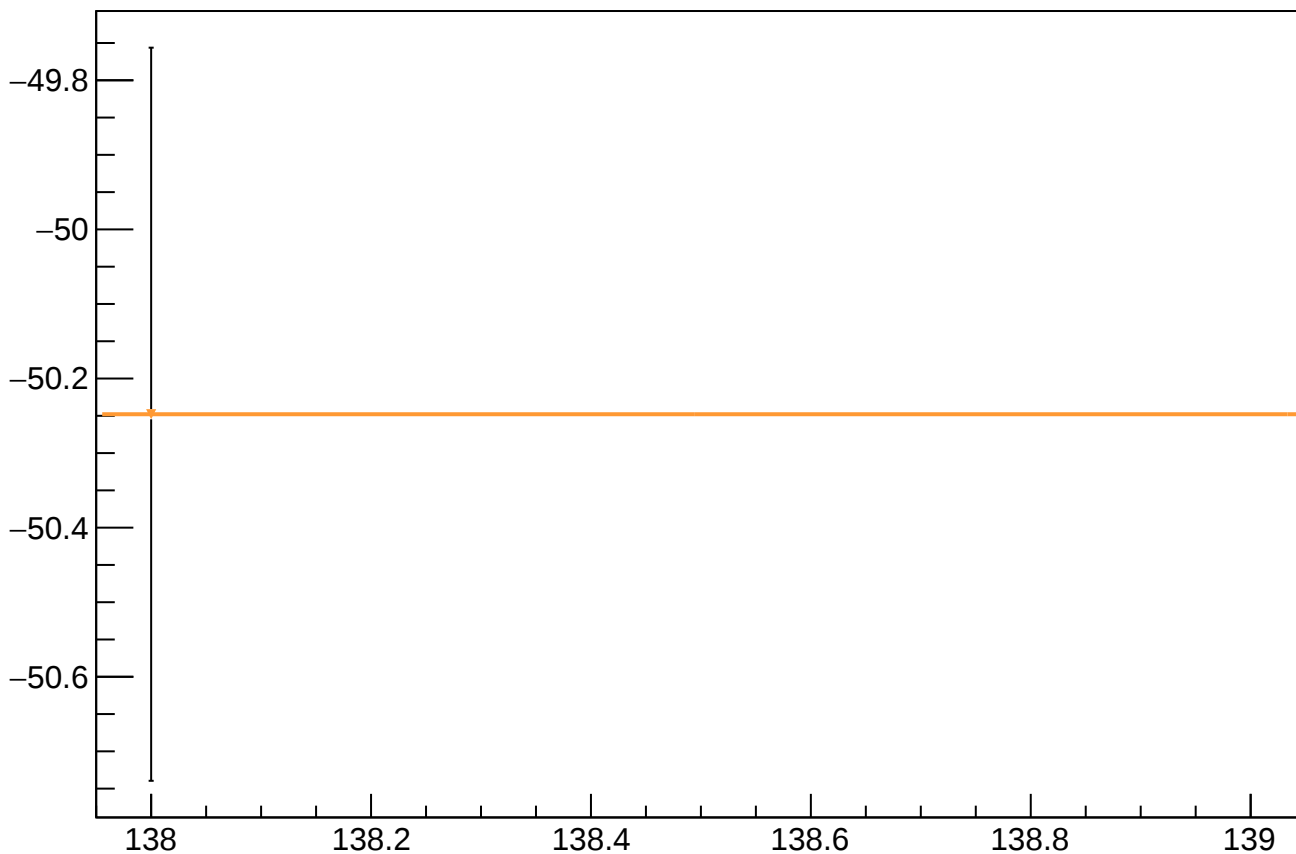
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.733+/-0.459 χ^2/NDF : 0.0/0

- 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: -50.248+/-0.492 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

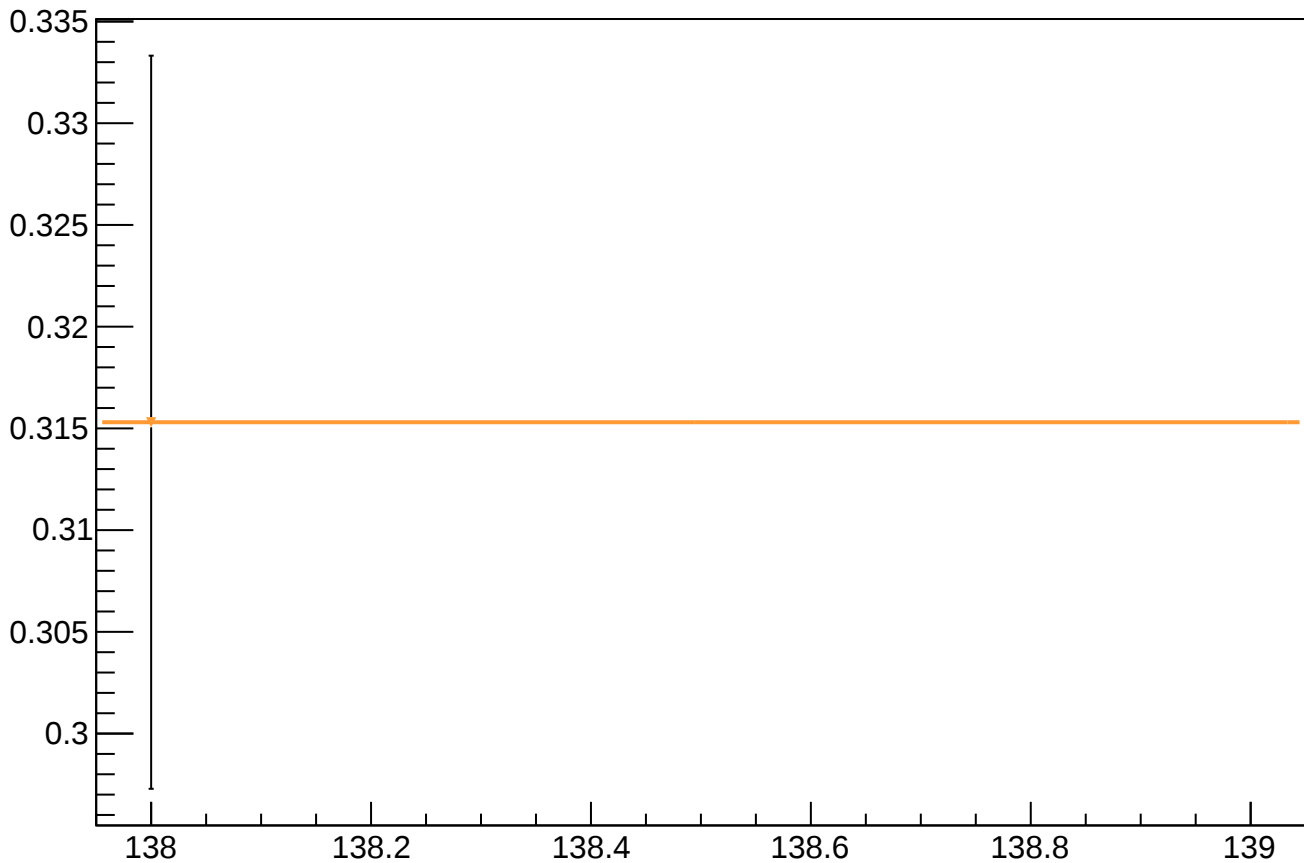
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.248+/-0.492 χ^2/NDF : 0.0/0

- 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: 0.315+/-0.018 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

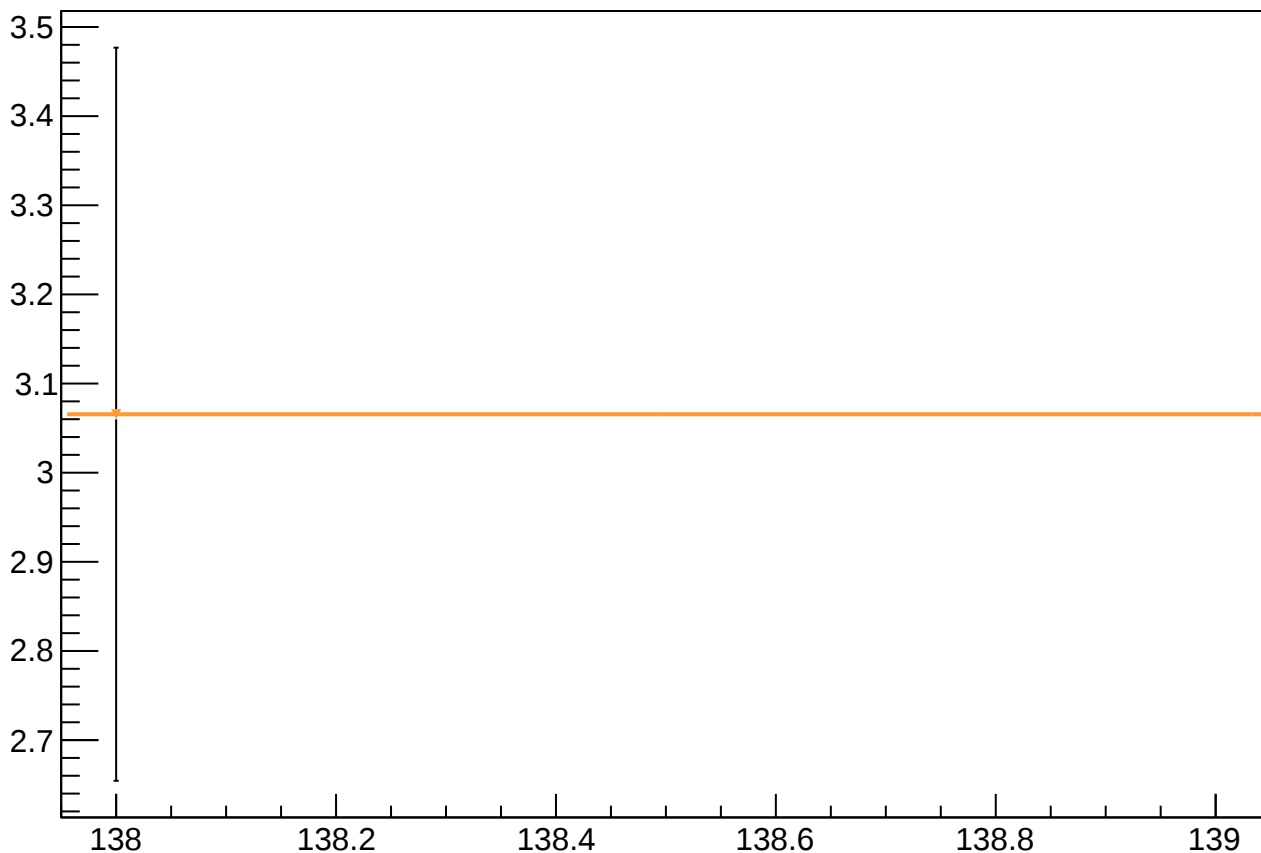
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.315+/-0.018 χ^2/NDF : 0.0/0

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

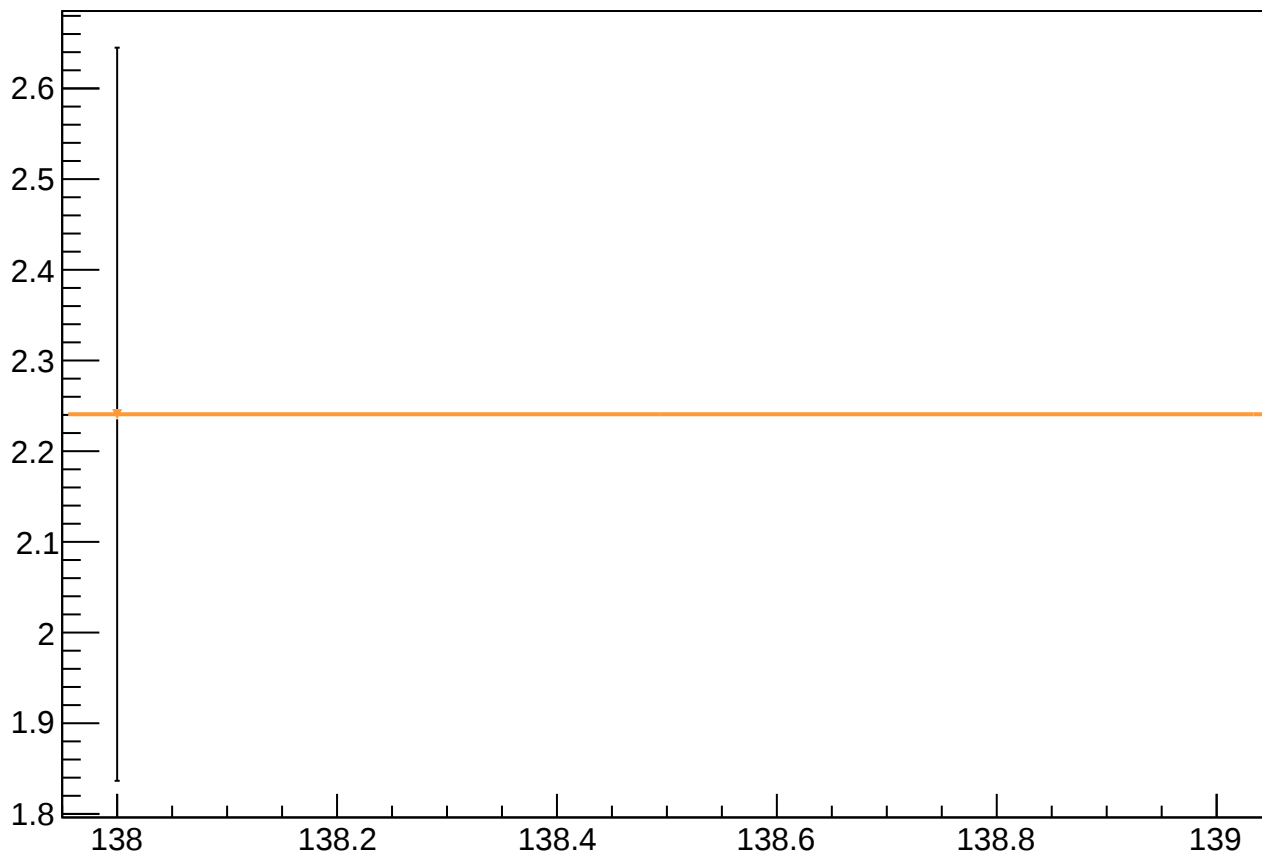
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

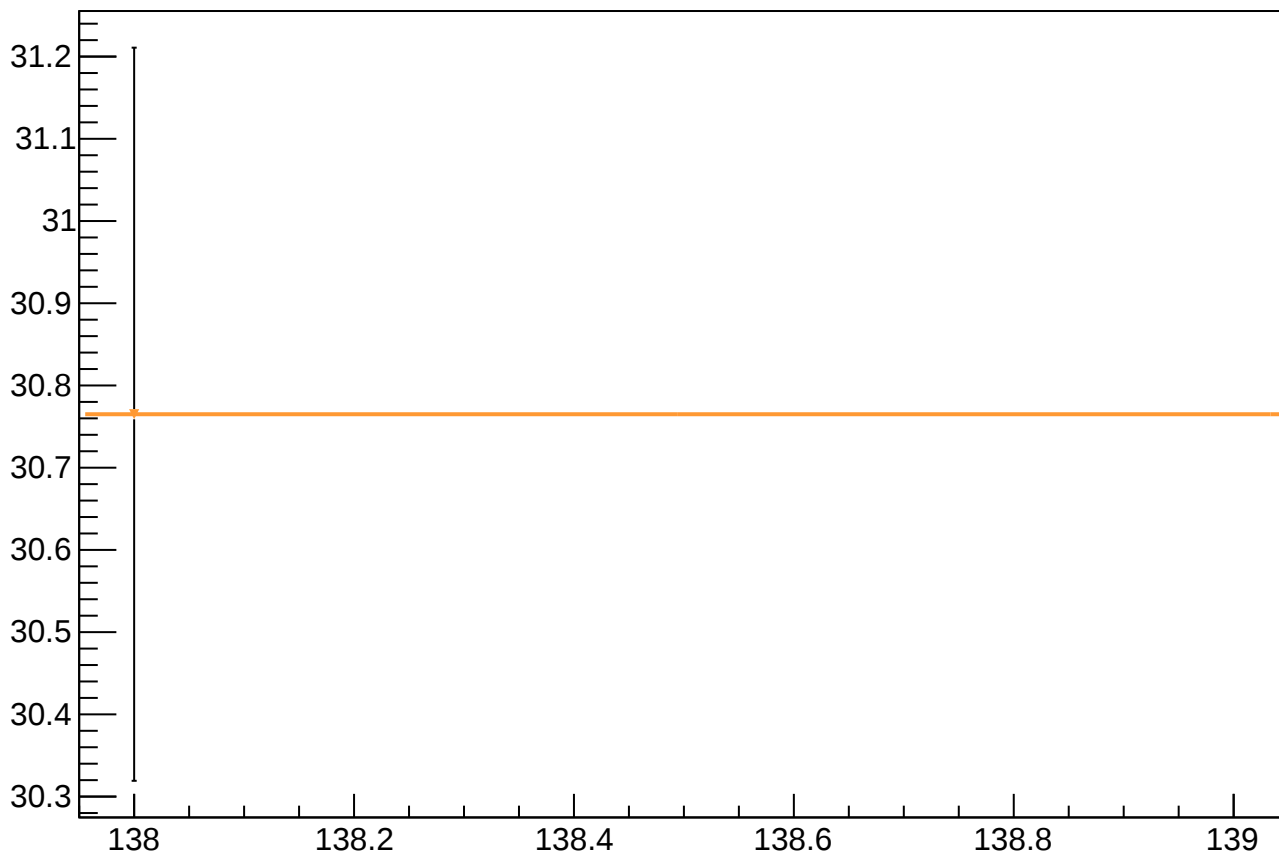
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 30.765 $\pm$ 0.446 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

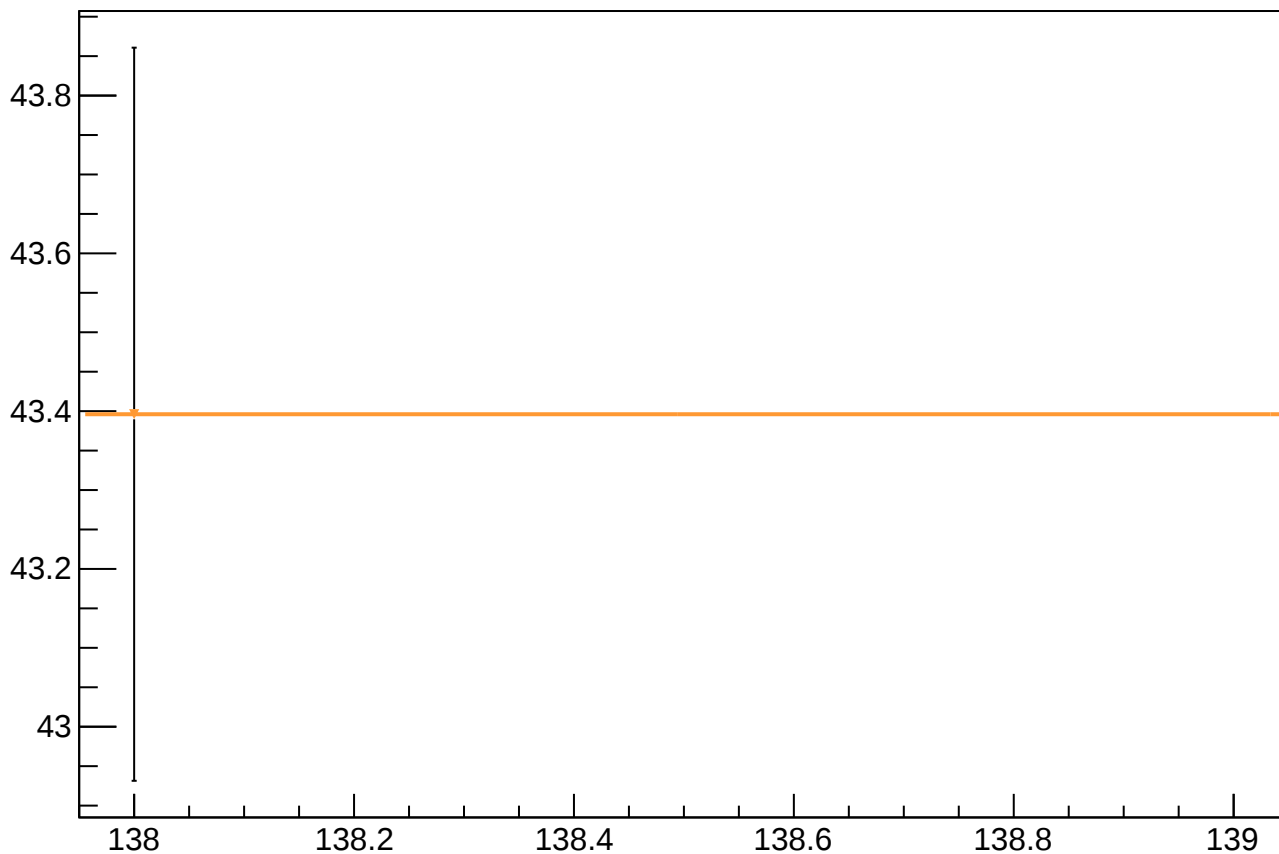
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.765 $\pm$ 0.446 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 43.396+/-0.465 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

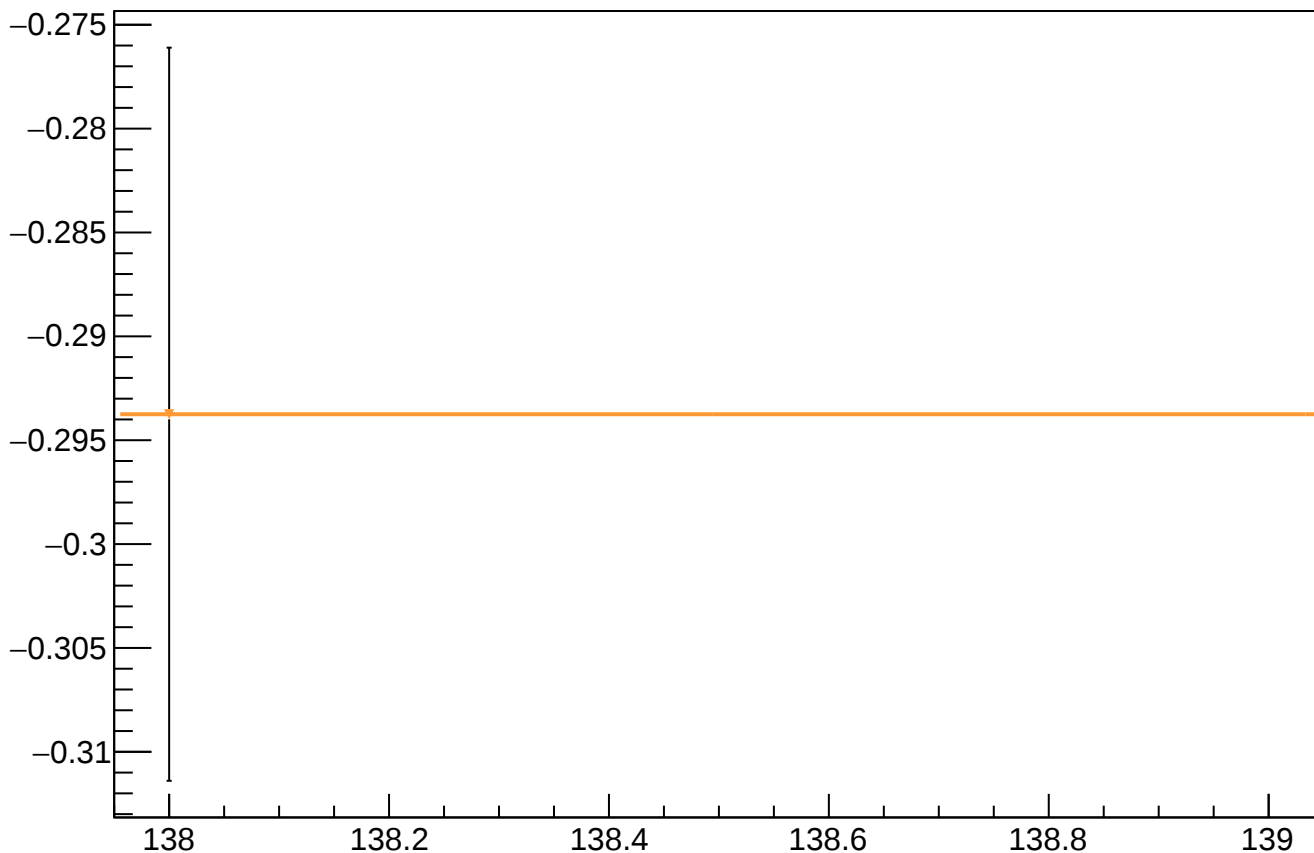
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.396+/-0.465 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.294+/-0.018 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

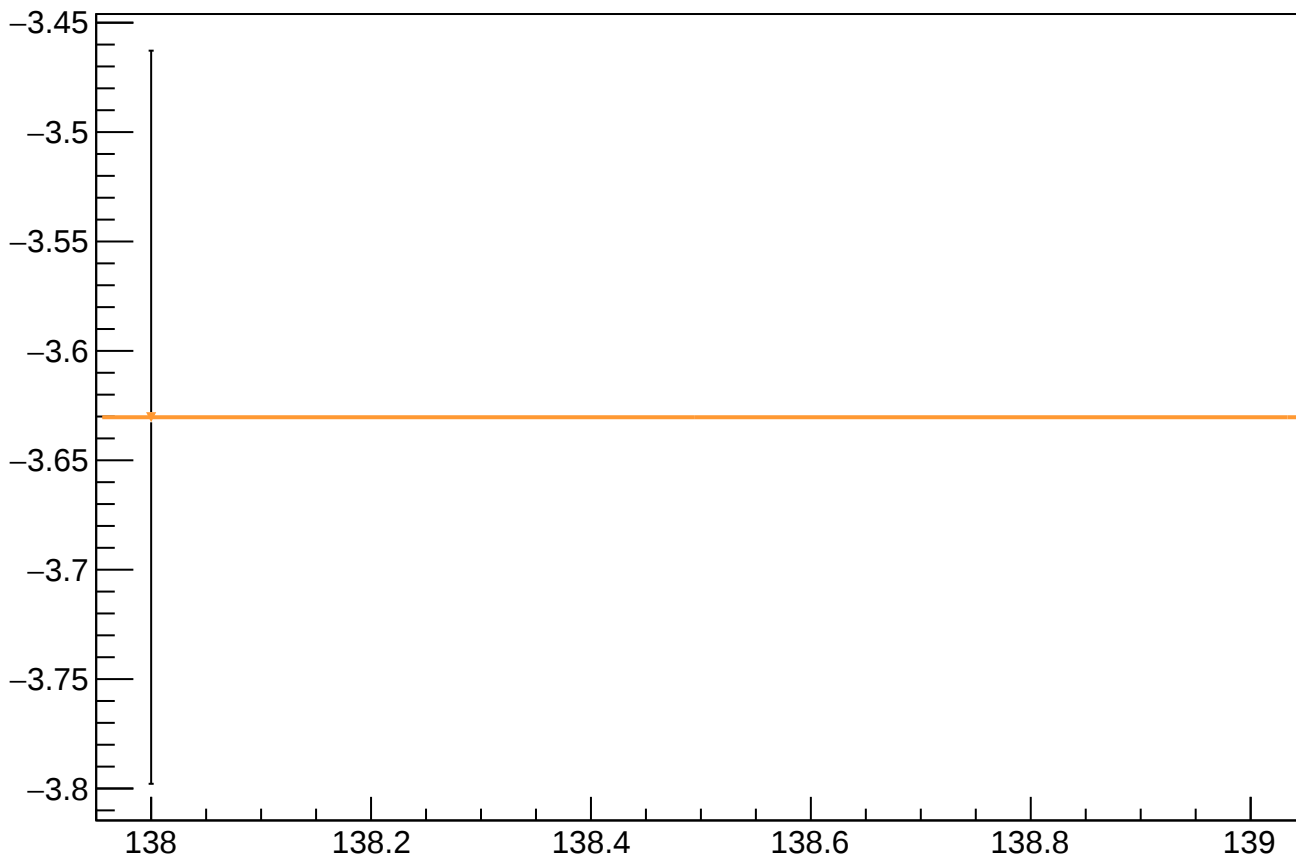
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.294+/-0.018 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.630+/-0.168 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

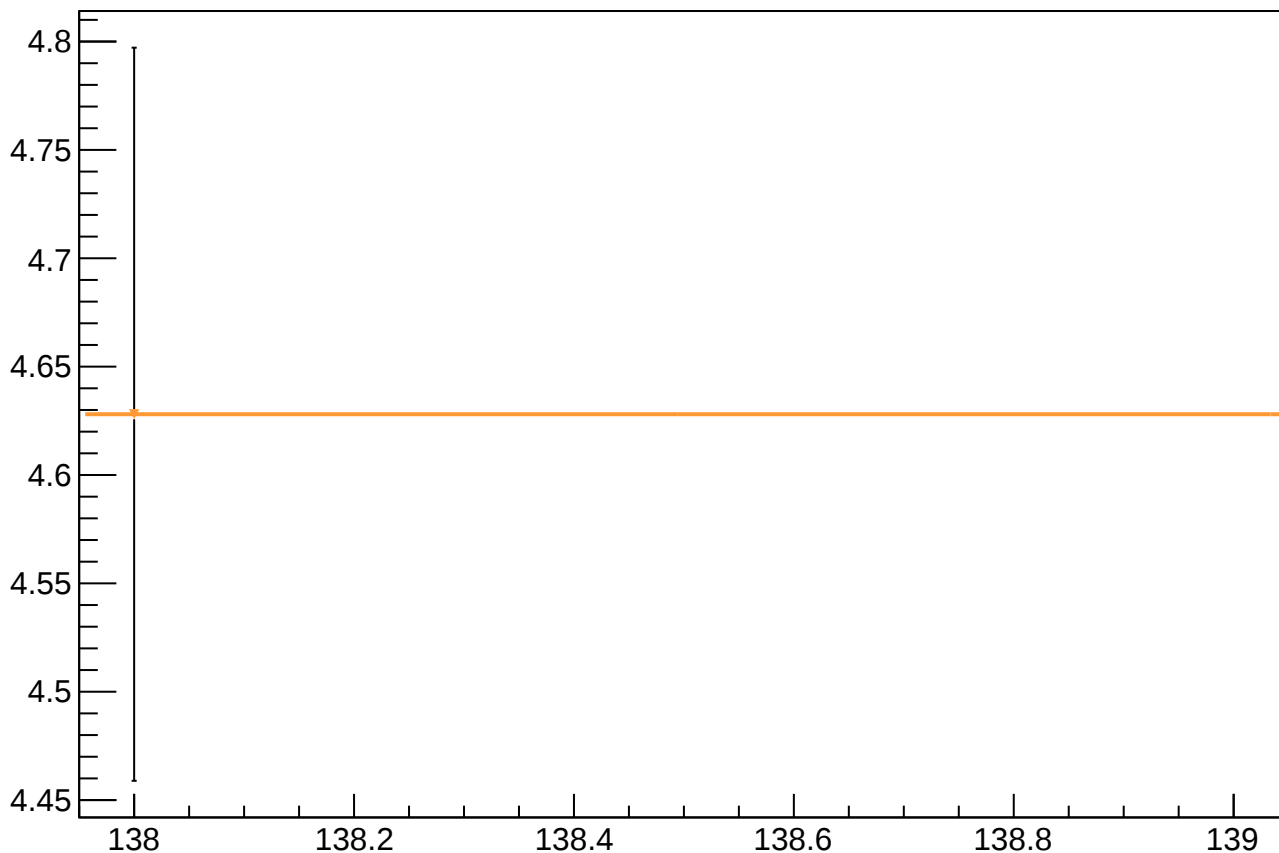
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.630+/-0.168 χ^2/NDF : 0.0/0

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

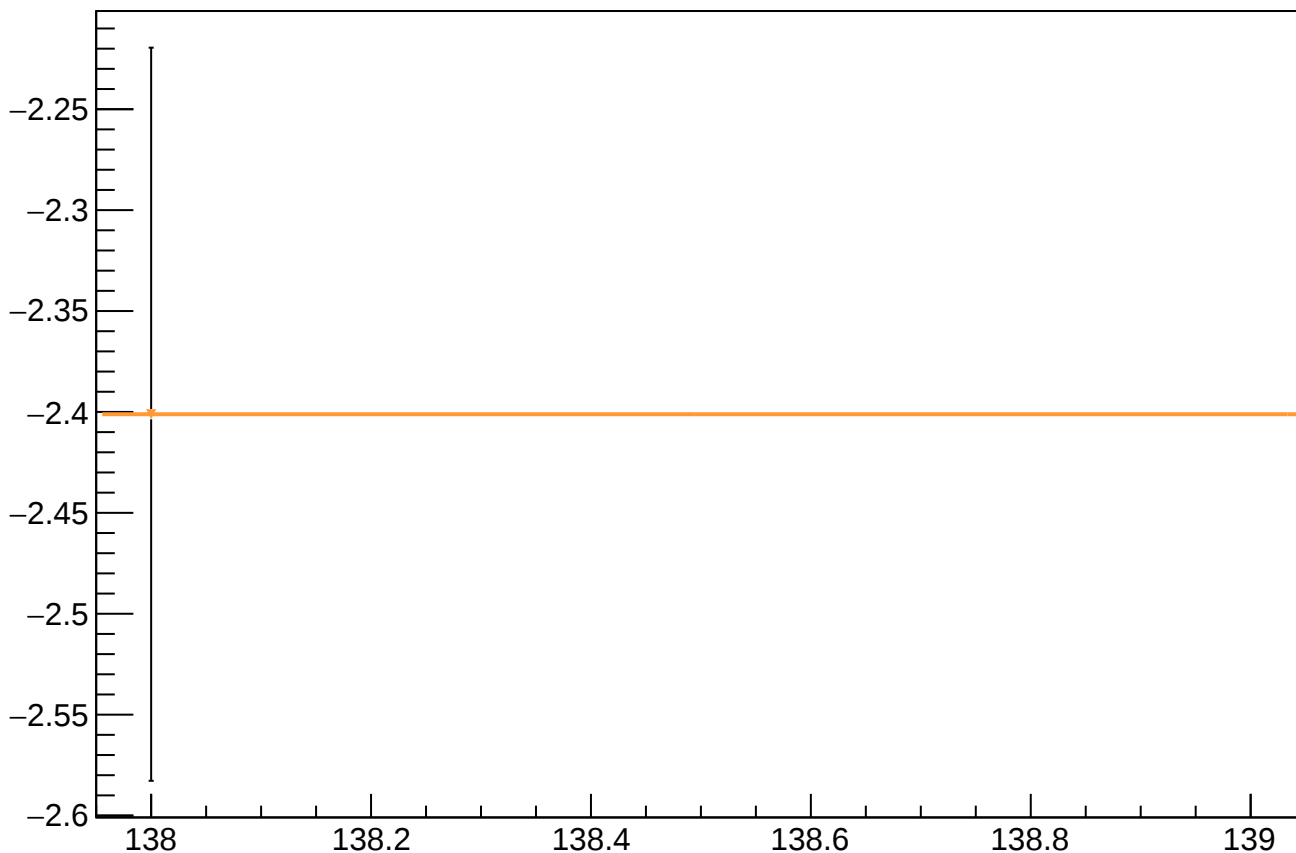
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -2.401 ± 0.182 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

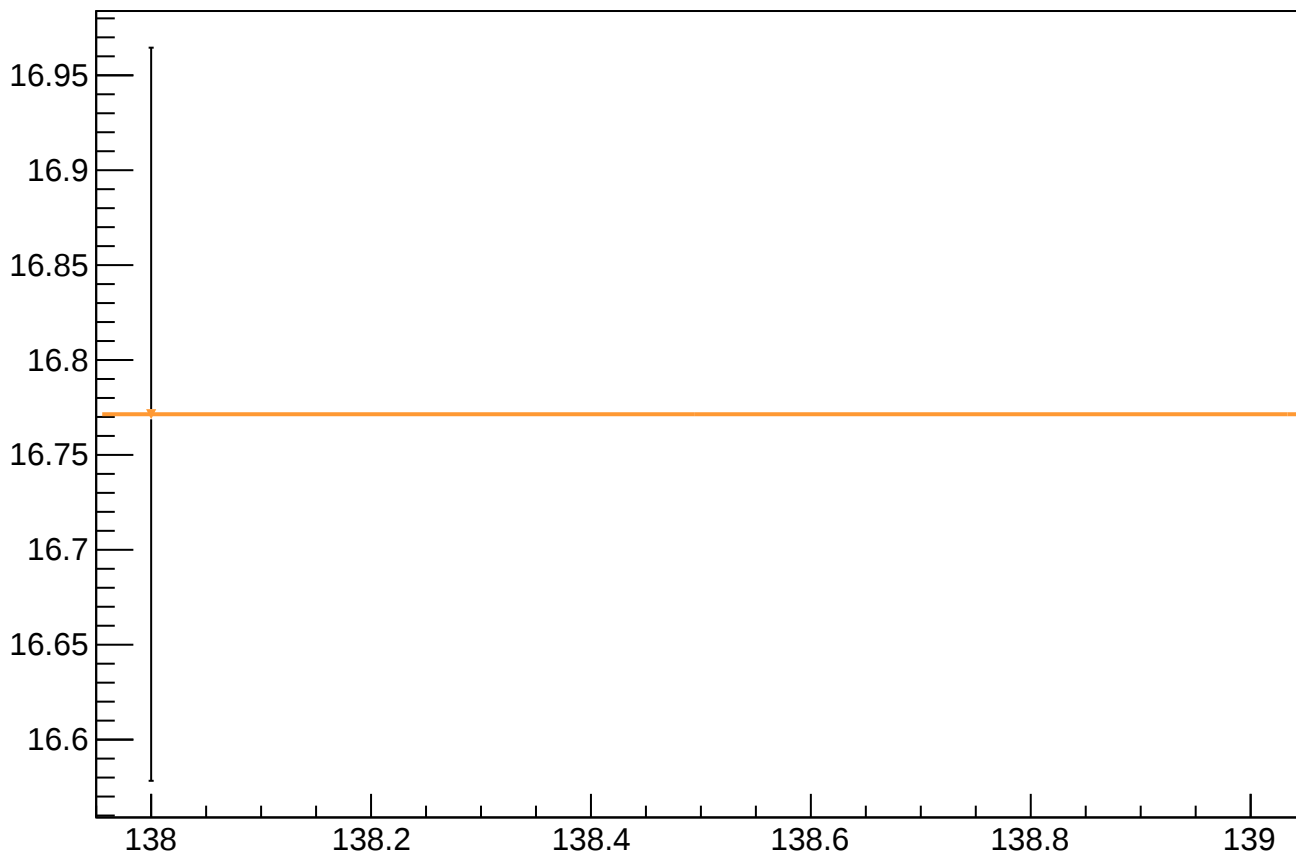
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.401 ± 0.182 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

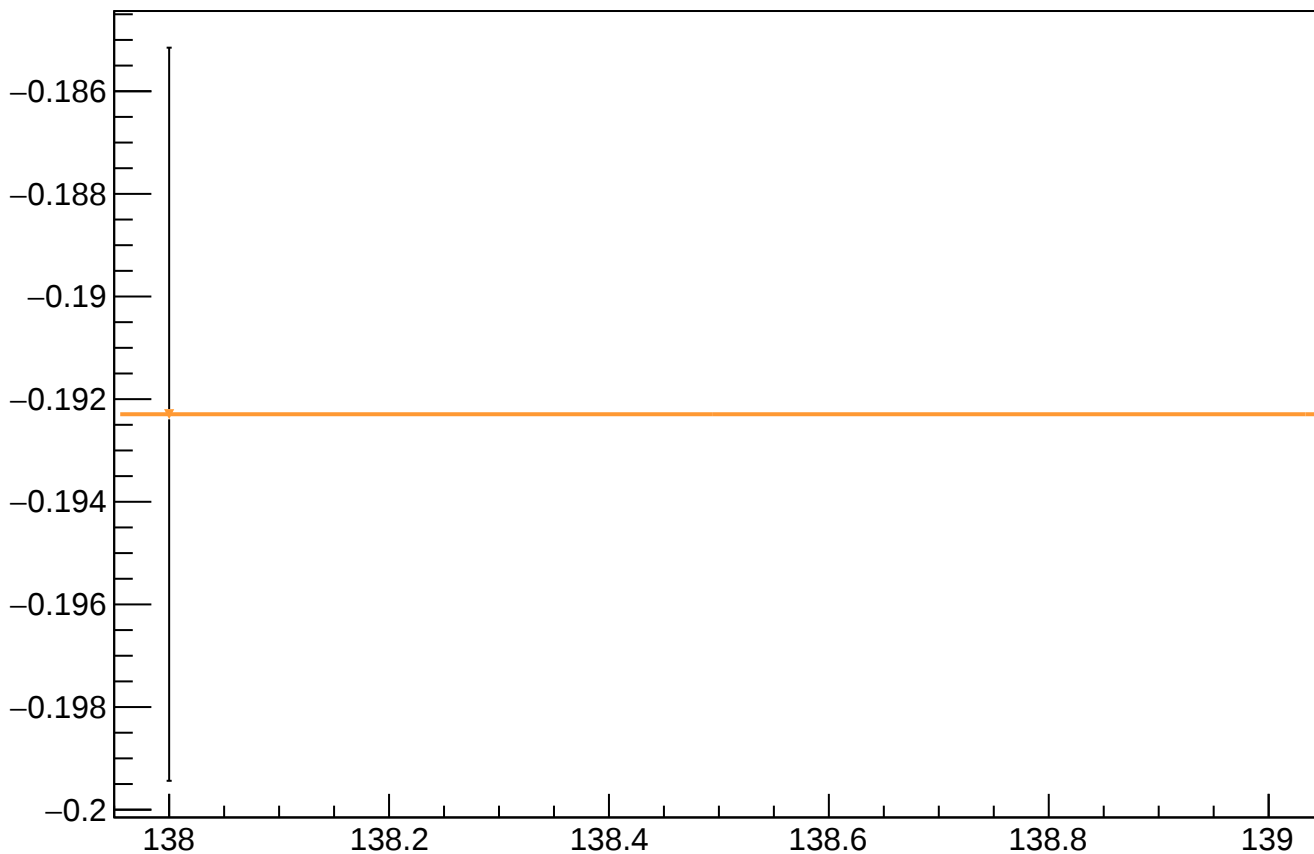
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.771+/-0.193 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.192+/-0.007 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

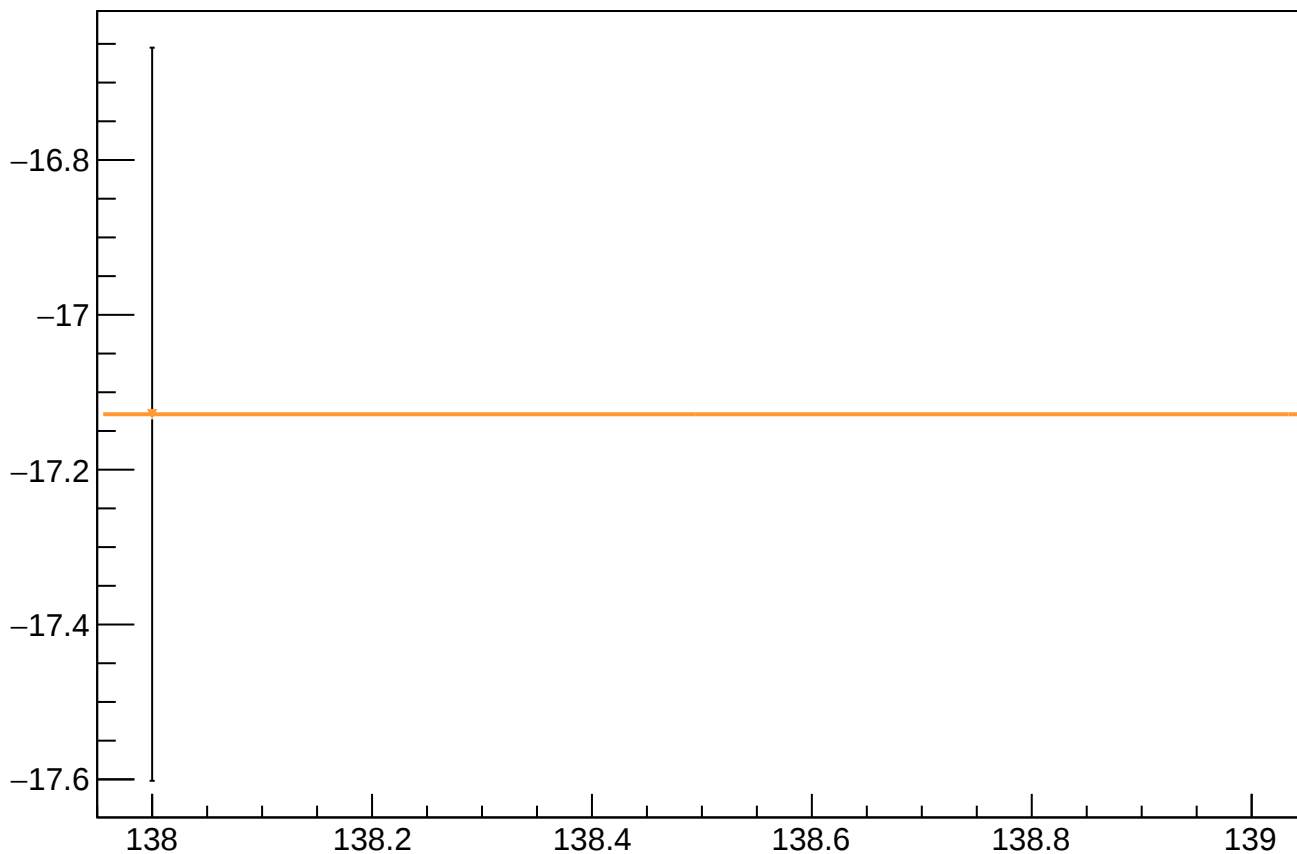
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.192+/-0.007 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.128+/-0.473 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

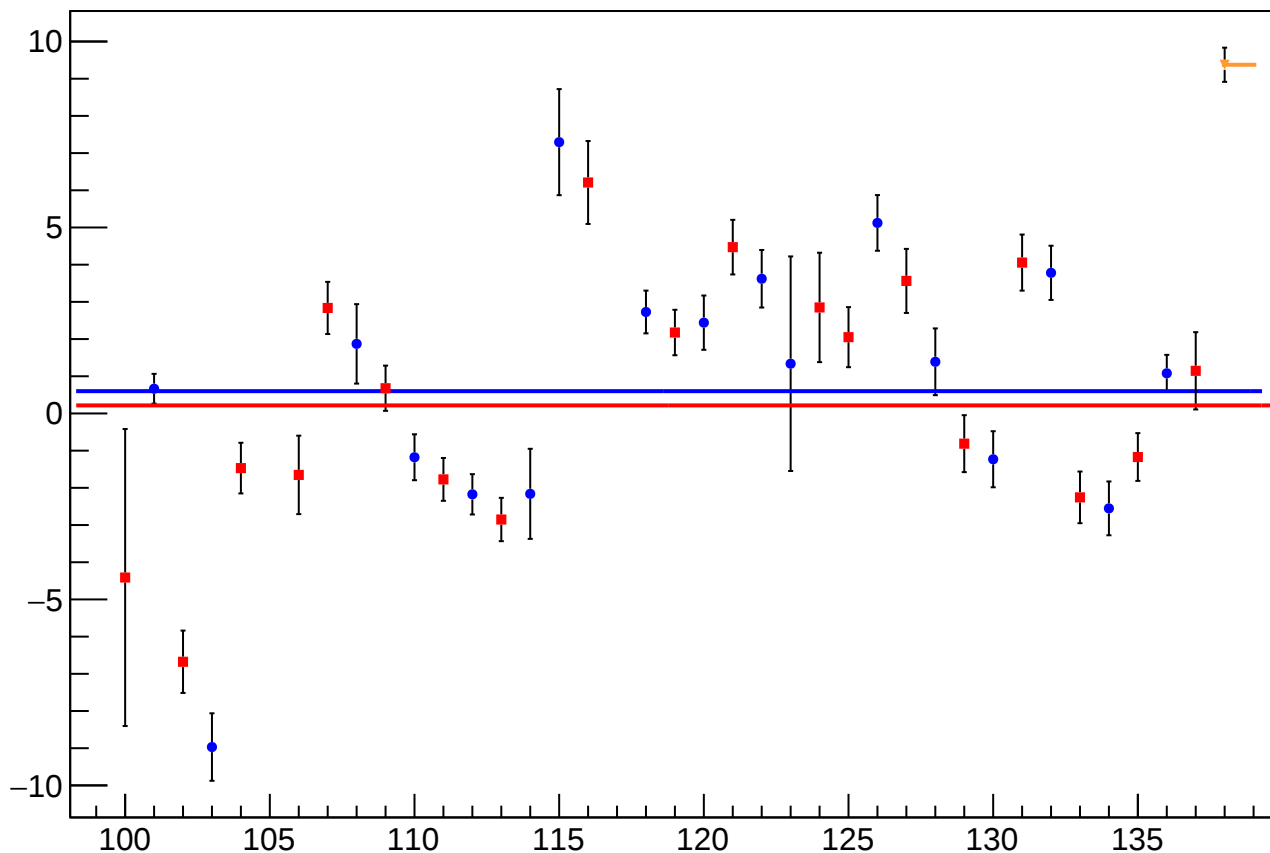
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.128+/-0.473 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 9.375 $\pm$ 0.459 χ^2 /NDF: 0.0/0

Right Out: 0.216 $\pm$ 0.175 χ^2 /NDF: 274.5/18

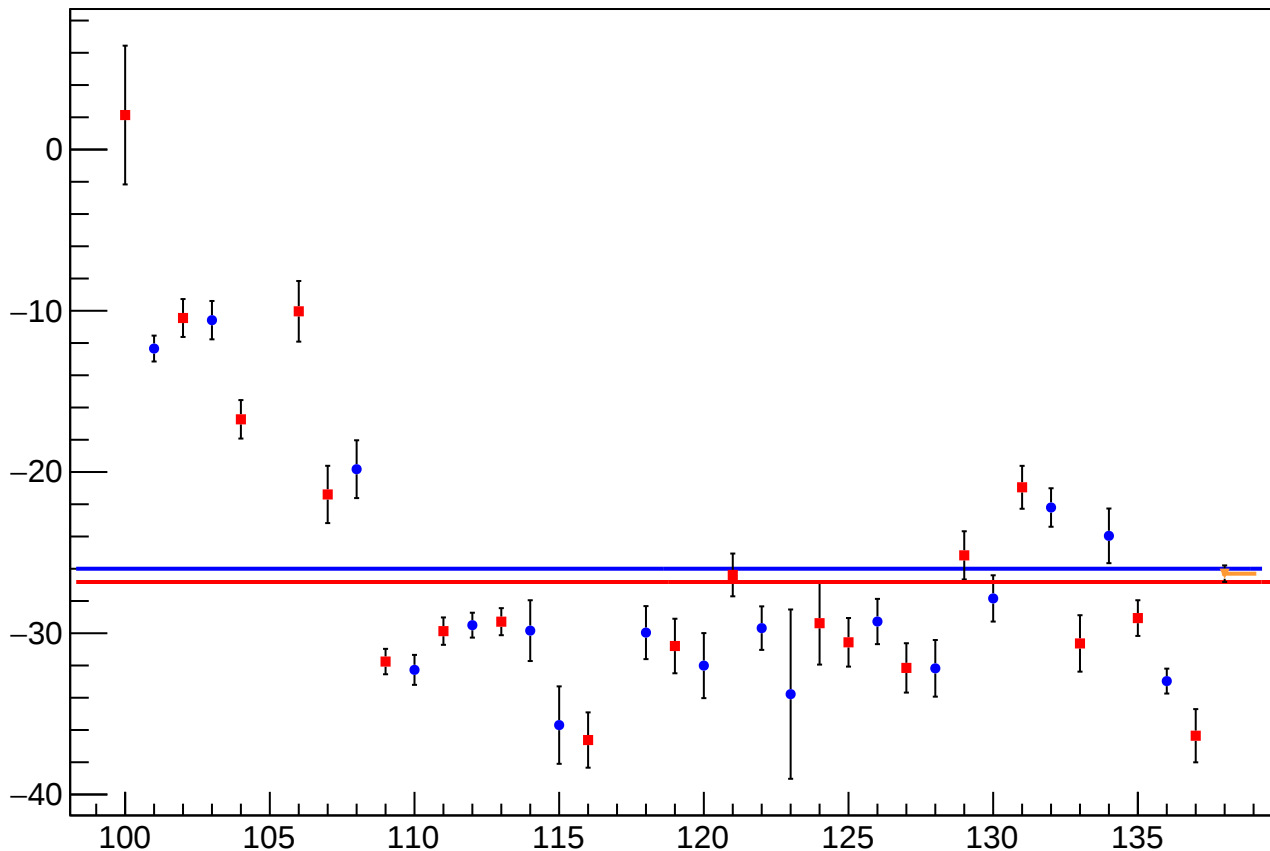
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.648 $\pm$ 0.159 χ^2 /NDF: 613.1/17

All: 1.000 $\pm$ 0.117 χ^2 /NDF: 924.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998+/-0.300 χ^2/NDF : 692.6/16

Left Out: -26.306+/-0.513 χ^2/NDF : 0.0/0

Right Out: -26.821+/-0.298 χ^2/NDF : 580.9/18

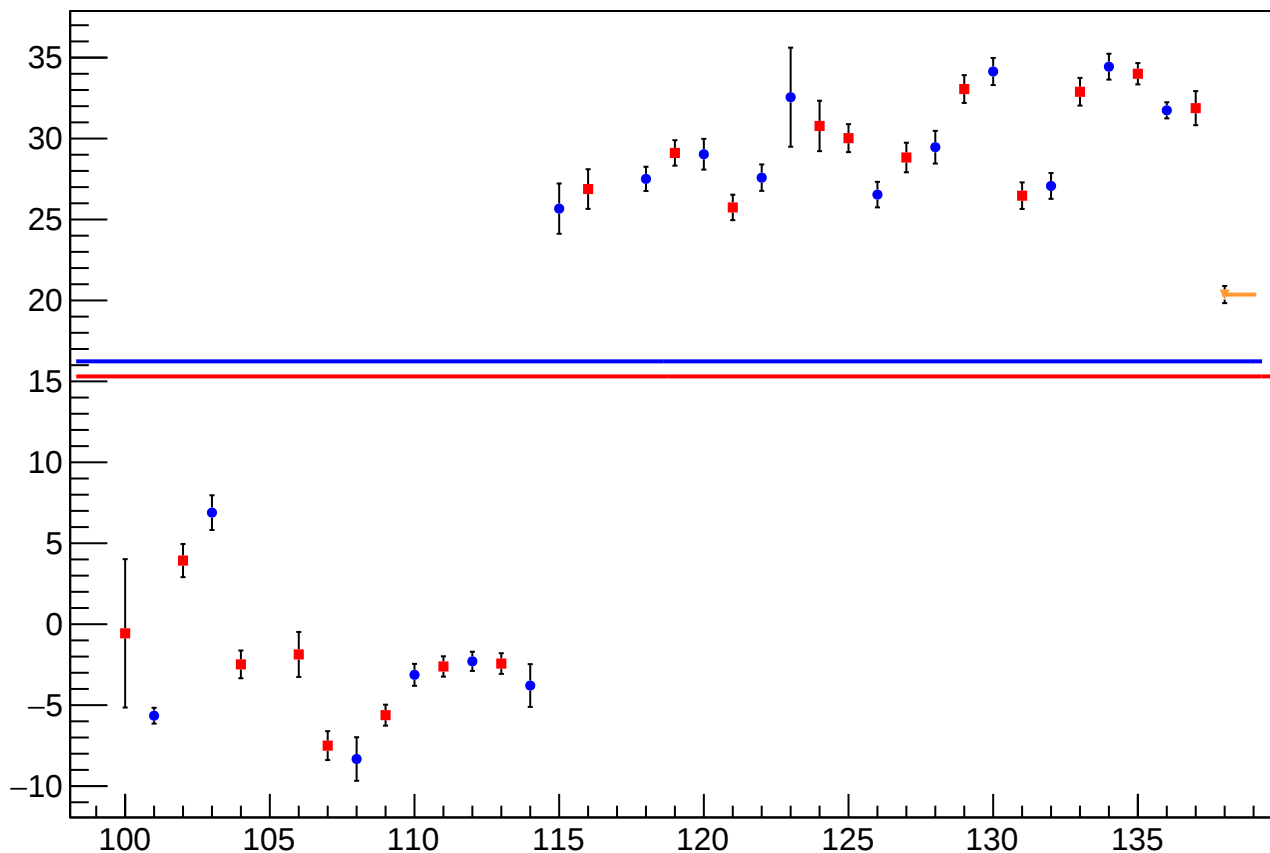
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -26.077+/-0.259 χ^2/NDF : 692.9/17

All: -26.398+/-0.195 χ^2/NDF : 1277.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 20.364 $\pm$ 0.530 χ^2 /NDF: 0.0/0

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

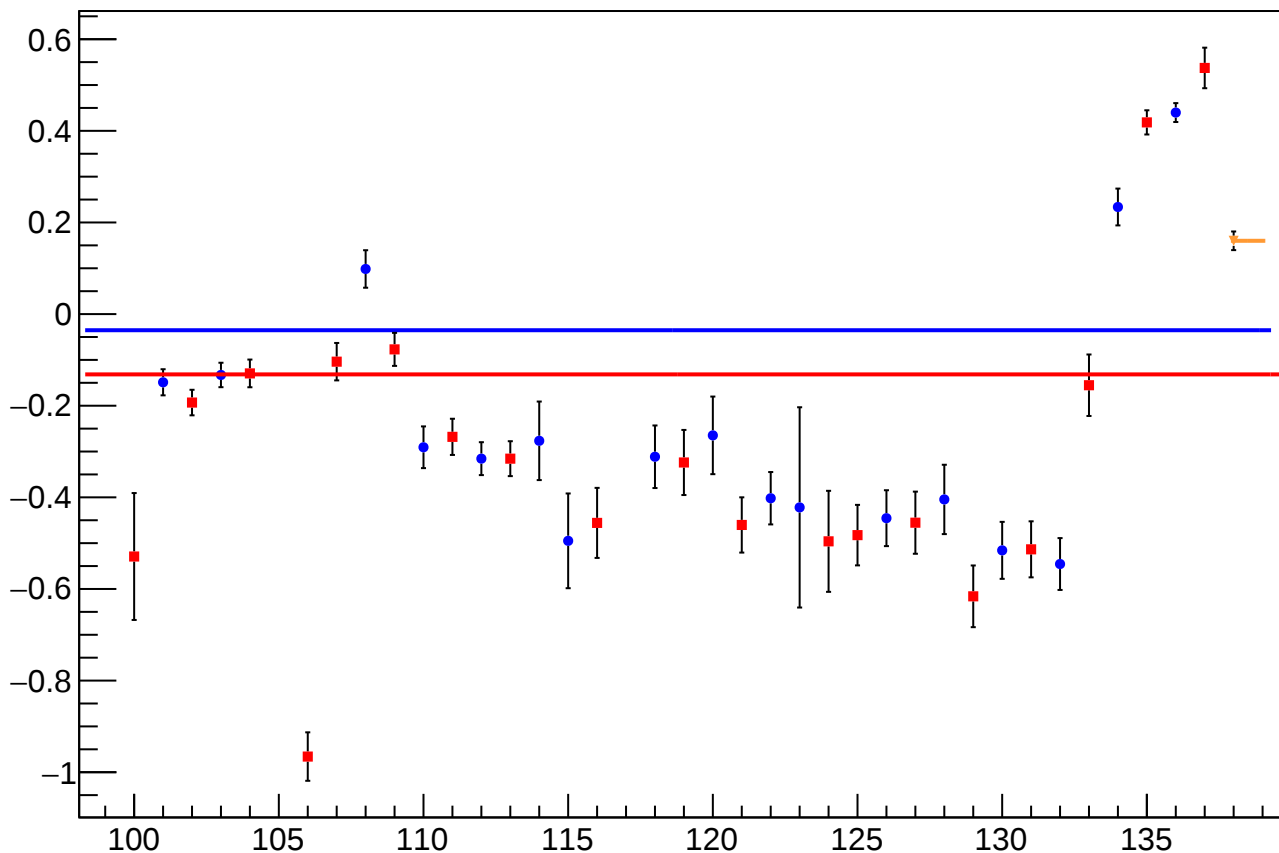
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.713 $\pm$ 0.180 χ^2 /NDF: 7633.5/17

All: 16.073 $\pm$ 0.133 χ^2 /NDF: 14933.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.160 ± 0.020 χ^2/NDF : 0.0/0

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

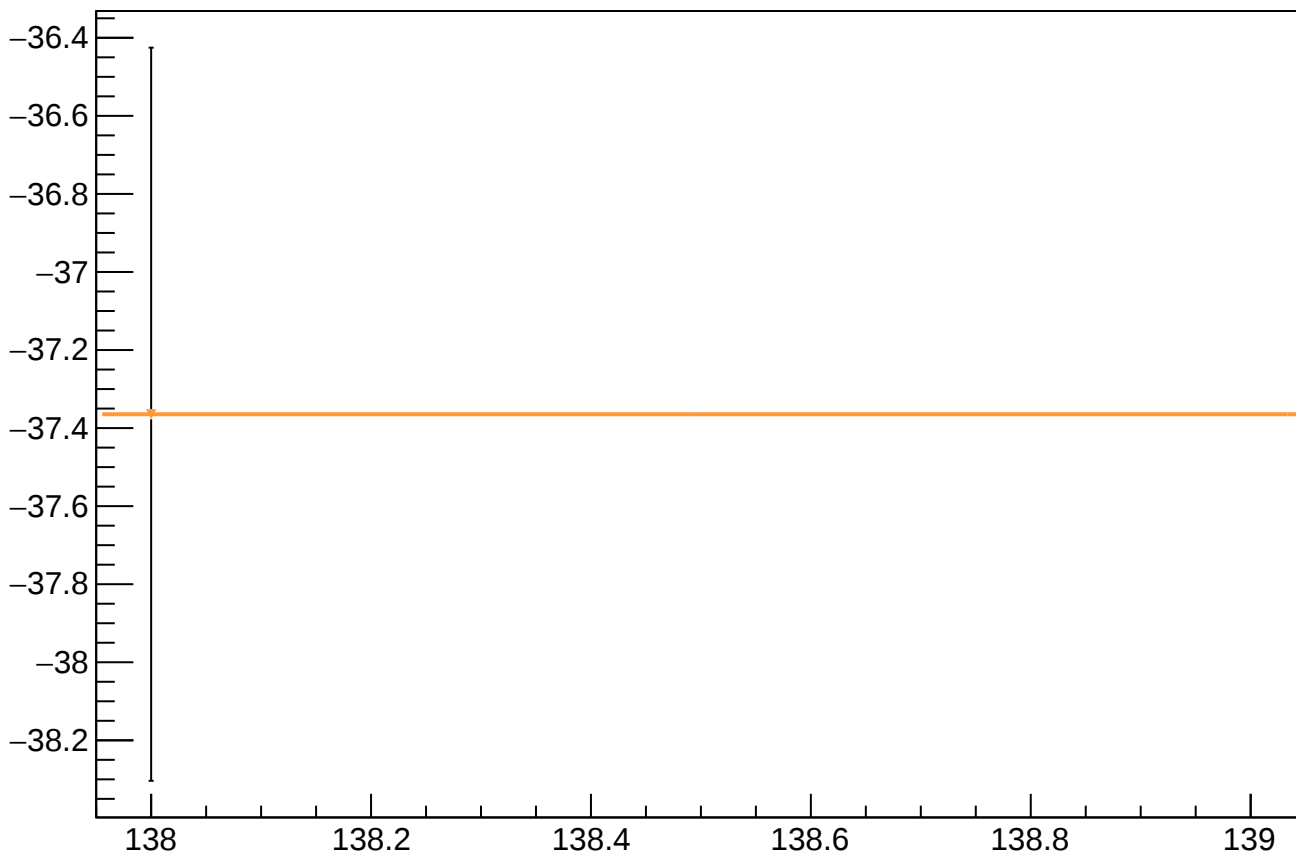
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.005 ± 0.009 χ^2/NDF : 1086.9/17

All: -0.055 ± 0.007 χ^2/NDF : 2353.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.364 $\pm$ 0.939 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

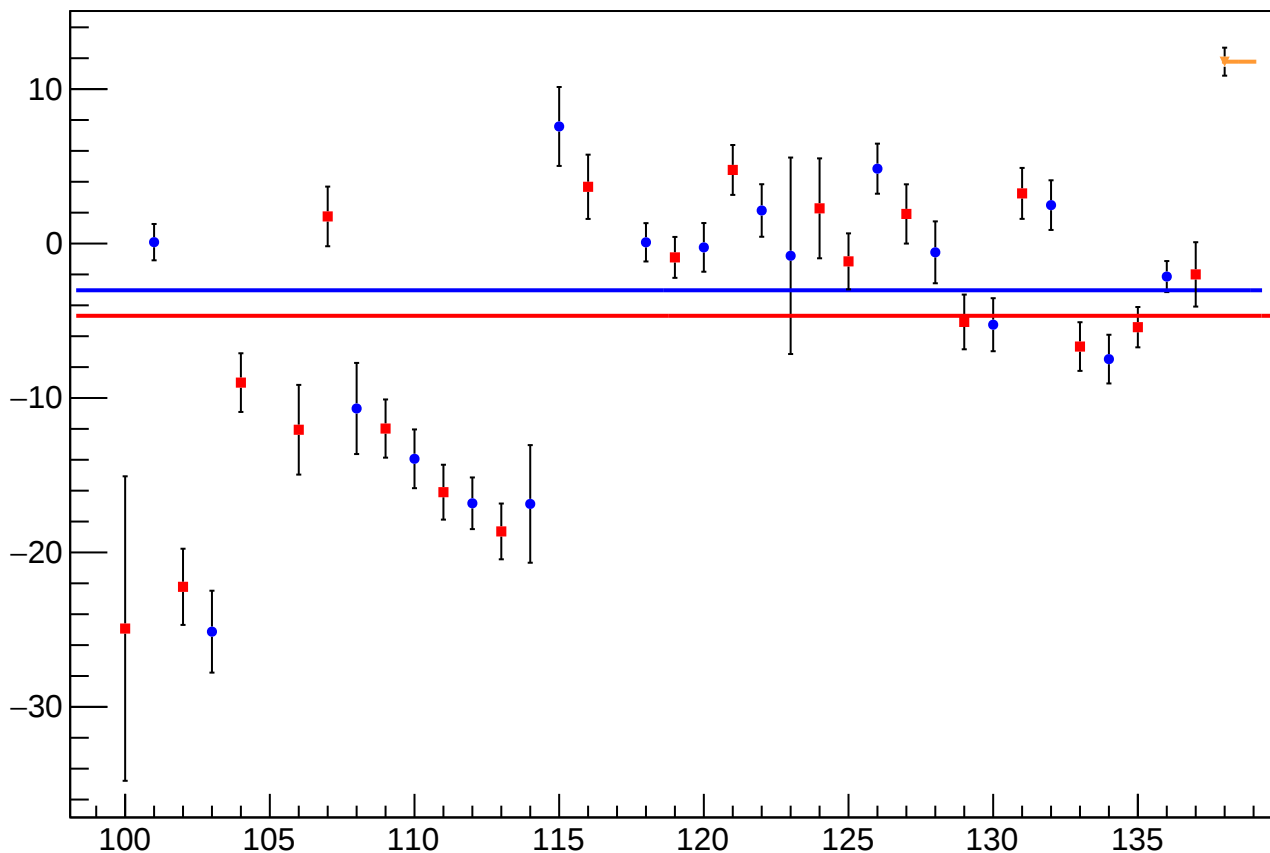
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.364 $\pm$ 0.939 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 11.776 ± 0.907 χ^2/NDF : 0.0/0

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

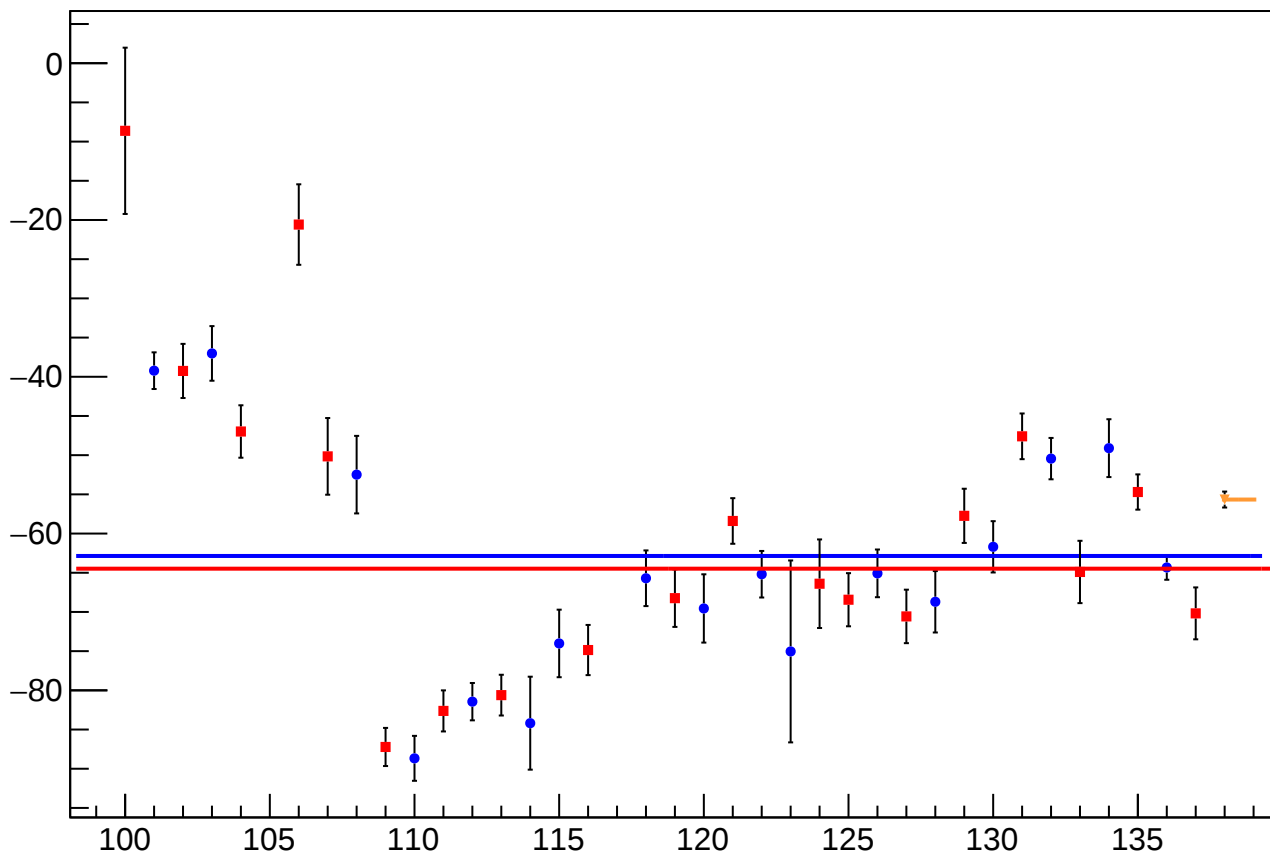
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.532 ± 0.372 χ^2/NDF : 502.2/17

All: -2.325 ± 0.280 χ^2/NDF : 855.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -55.661 ± 1.018 χ^2/NDF : 0.0/0

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

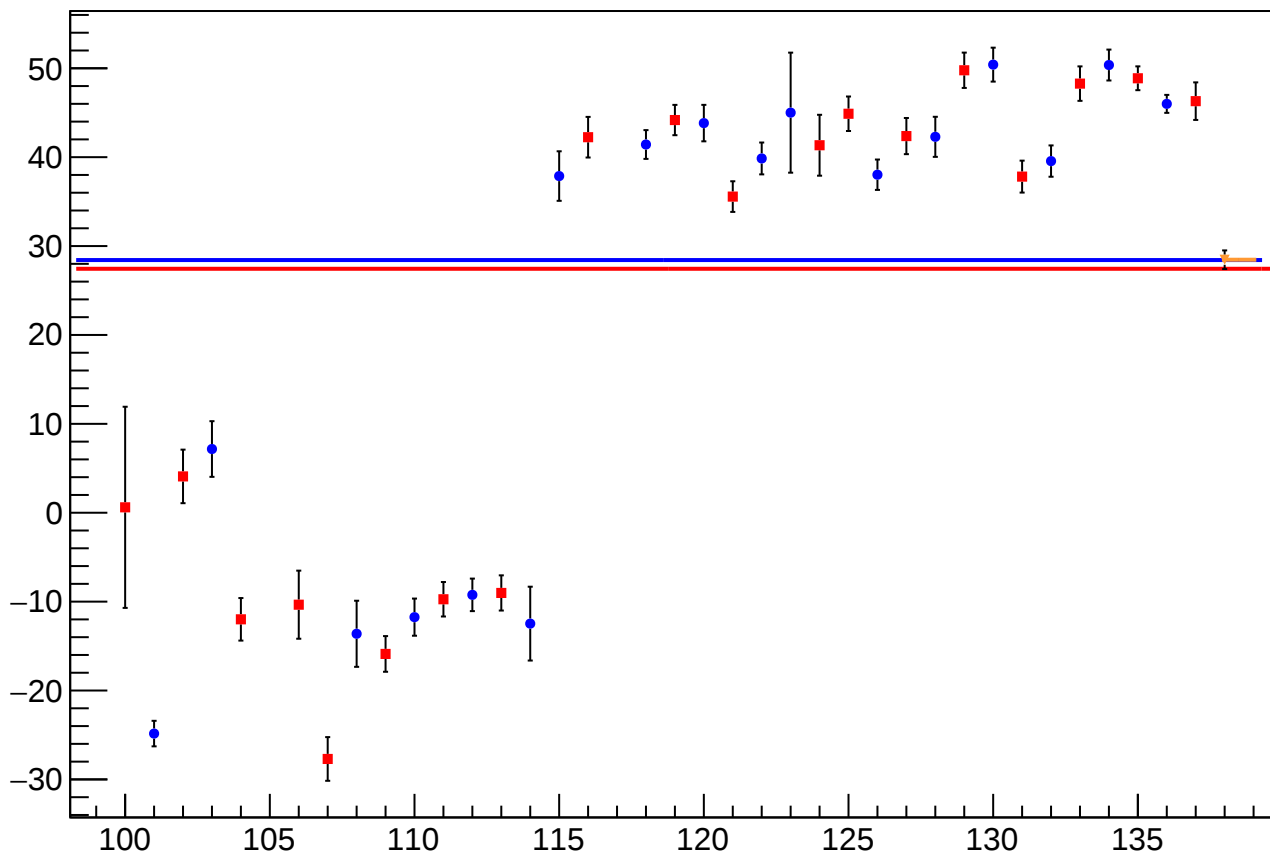
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -60.374 ± 0.598 χ^2/NDF : 400.5/17

All: -61.967 ± 0.468 χ^2/NDF : 862.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 28.463 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

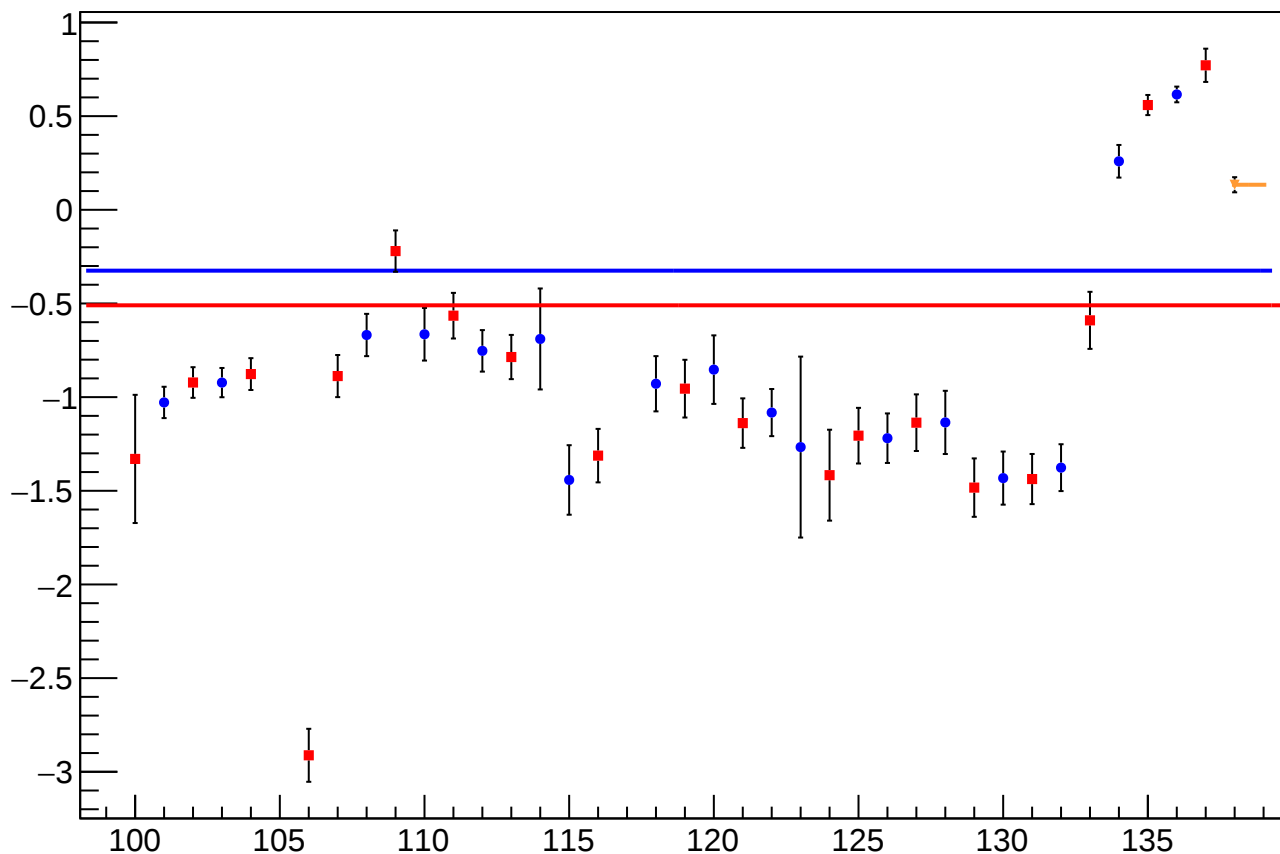
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 28.432 $\pm$ 0.420 χ^2 /NDF: 3322.4/17

All: 28.003 $\pm$ 0.315 χ^2 /NDF: 6358.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.134 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

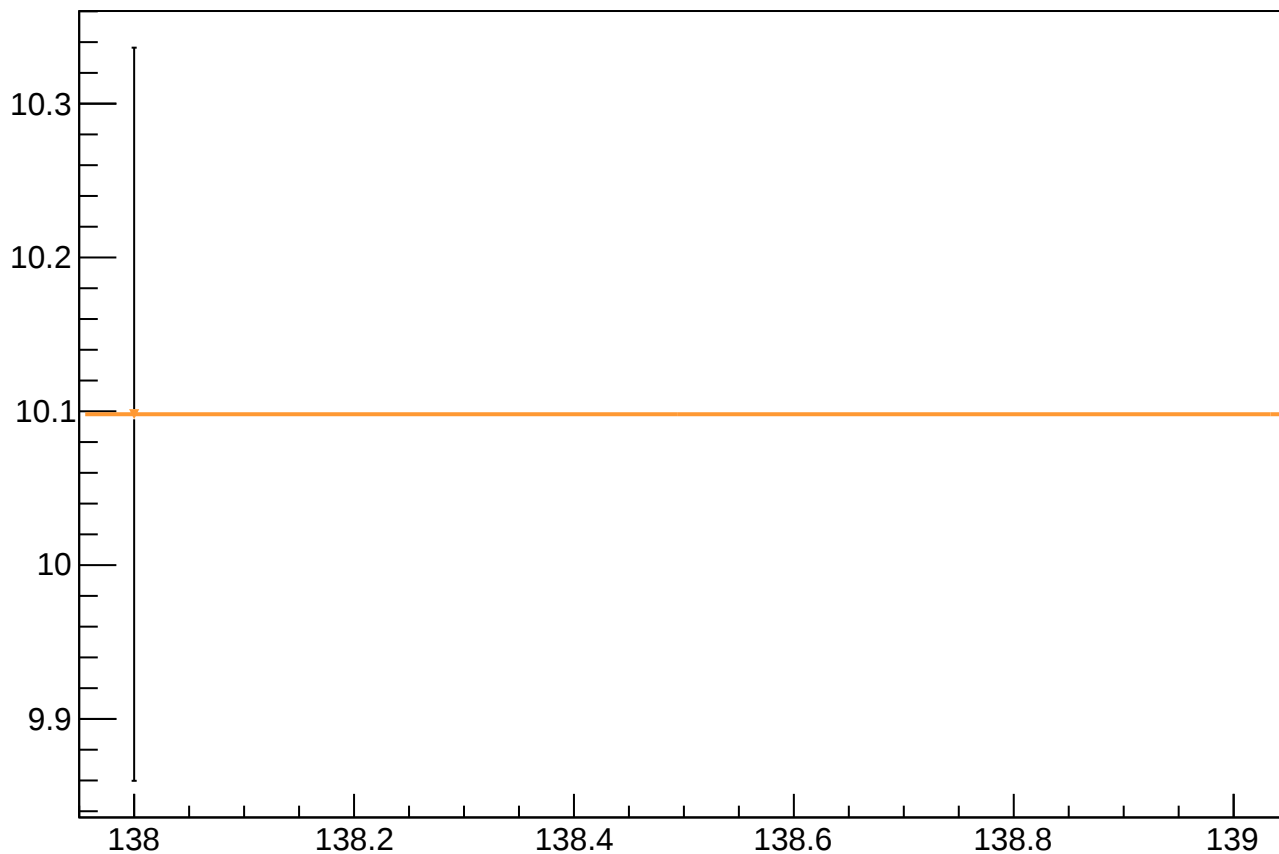
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.199 ± 0.021 χ^2/NDF : 1105.0/17

All: -0.325 ± 0.016 χ^2/NDF : 2361.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.098+/-0.238 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

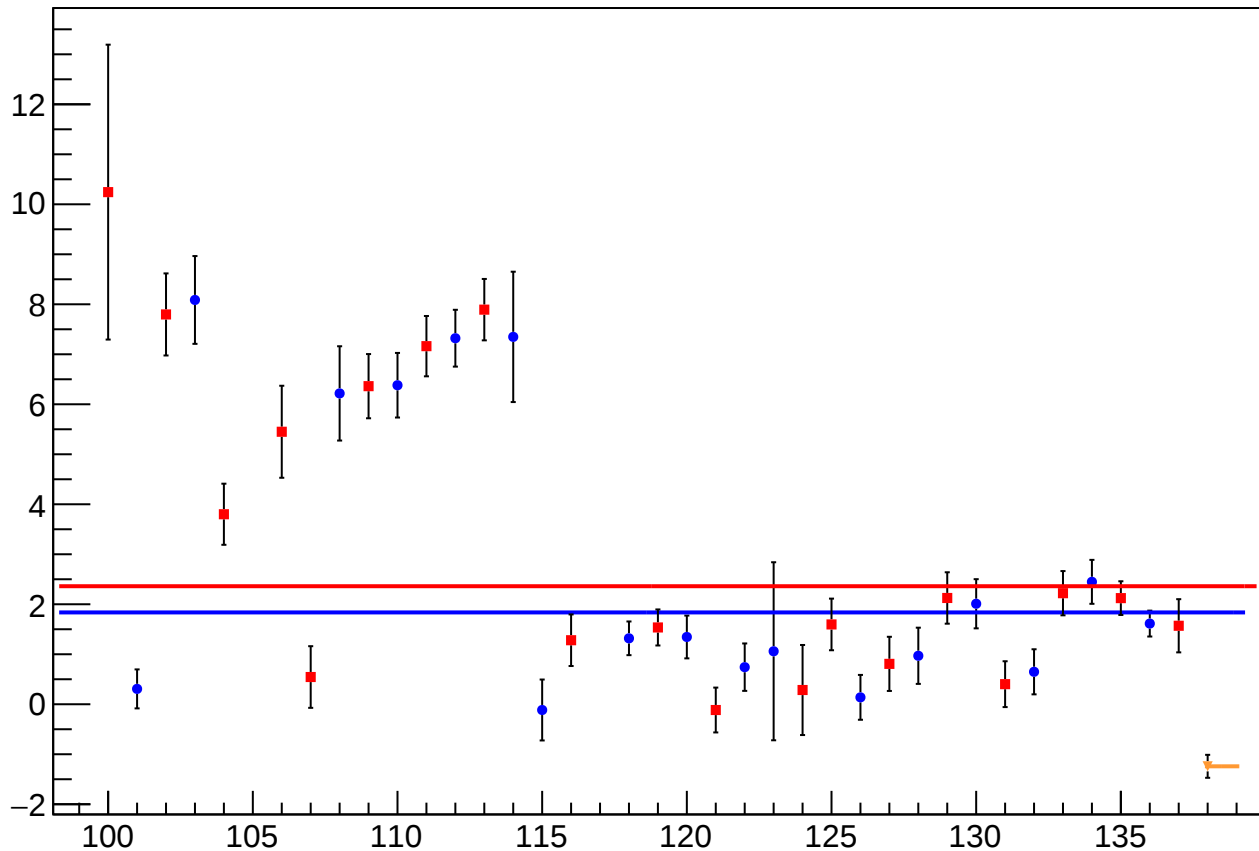
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.098+/-0.238 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -1.241 ± 0.230 χ^2/NDF : 0.0/0

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

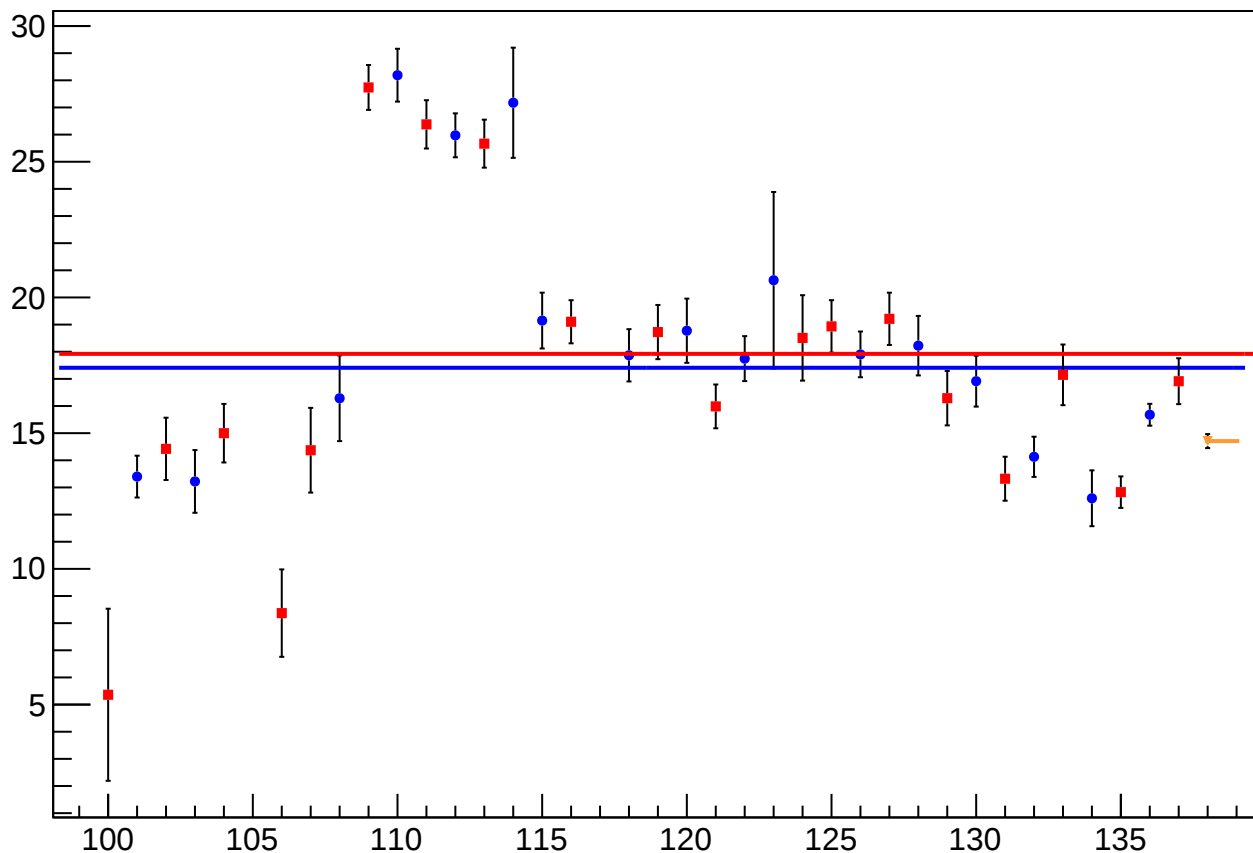
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1.210 ± 0.104 χ^2/NDF : 437.1/17

All: 1.690 ± 0.079 χ^2/NDF : 825.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 14.708 $\pm$ 0.258 χ^2 /NDF: 0.0/0

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

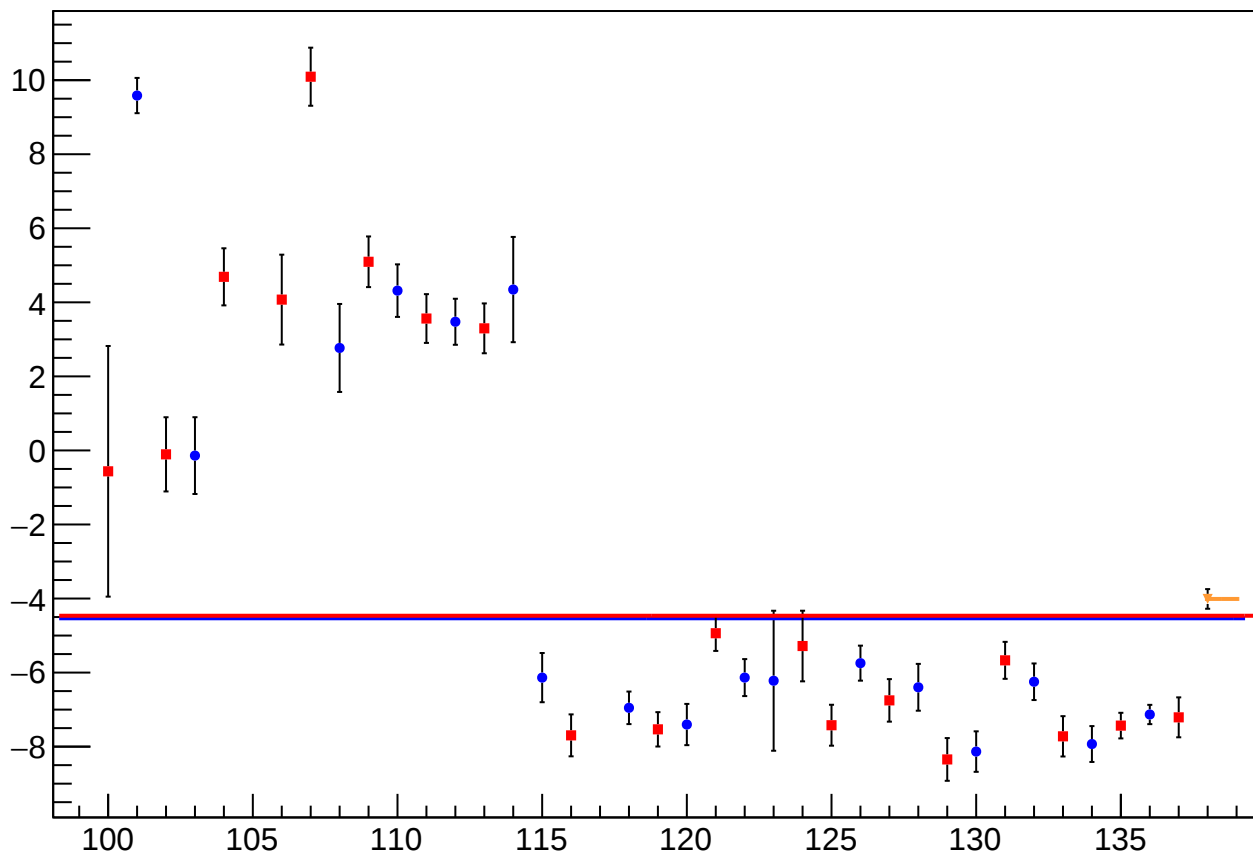
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.322 $\pm$ 0.164 χ^2 /NDF: 430.5/17

All: 16.897 $\pm$ 0.131 χ^2 /NDF: 971.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -4.011+/-0.266 χ^2/NDF : 0.0/0

Right Out: -4.465+/-0.137 χ^2/NDF : 1340.6/18

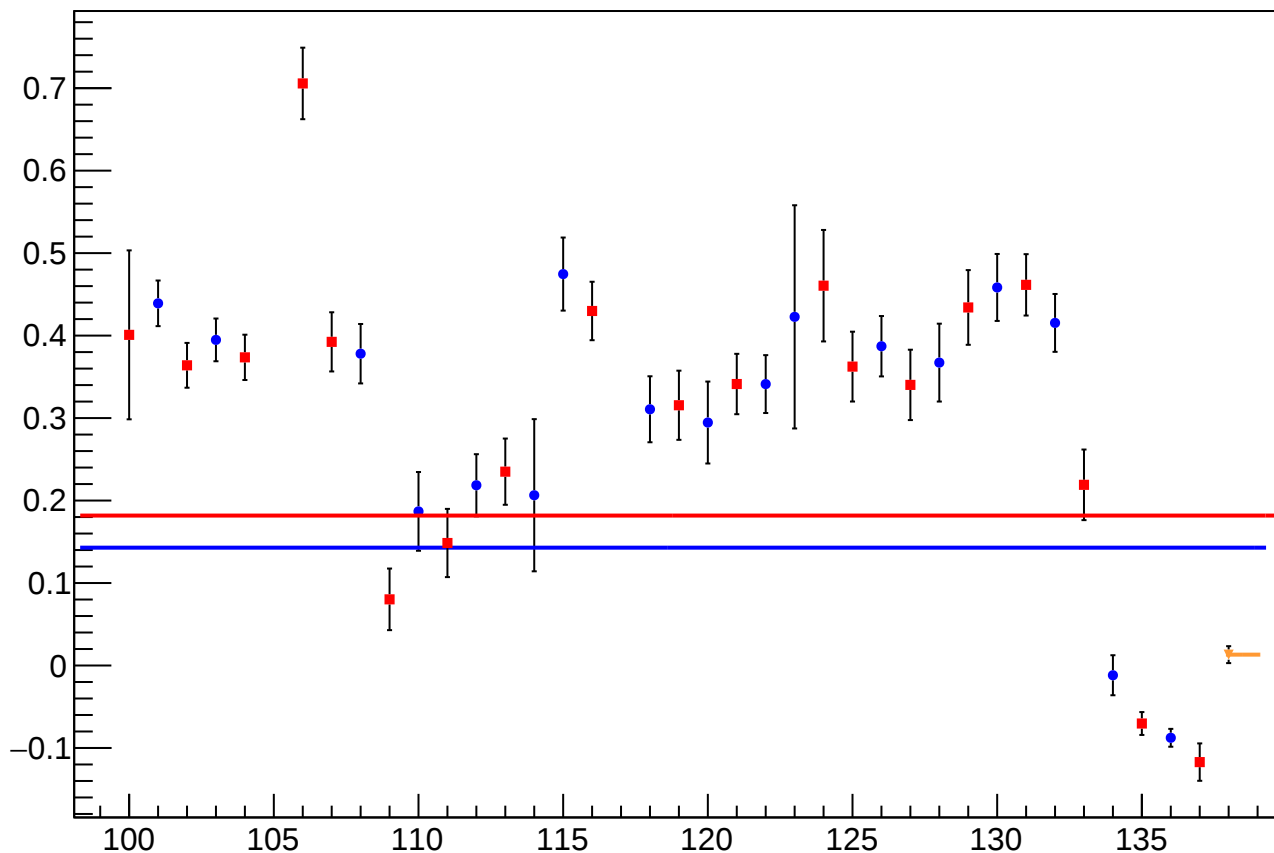
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -4.433+/-0.117 χ^2/NDF : 1591.5/17

All: -4.446+/-0.089 χ^2/NDF : 2932.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.013 $\pm$ 0.010 χ^2 /NDF: 0.0/0

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

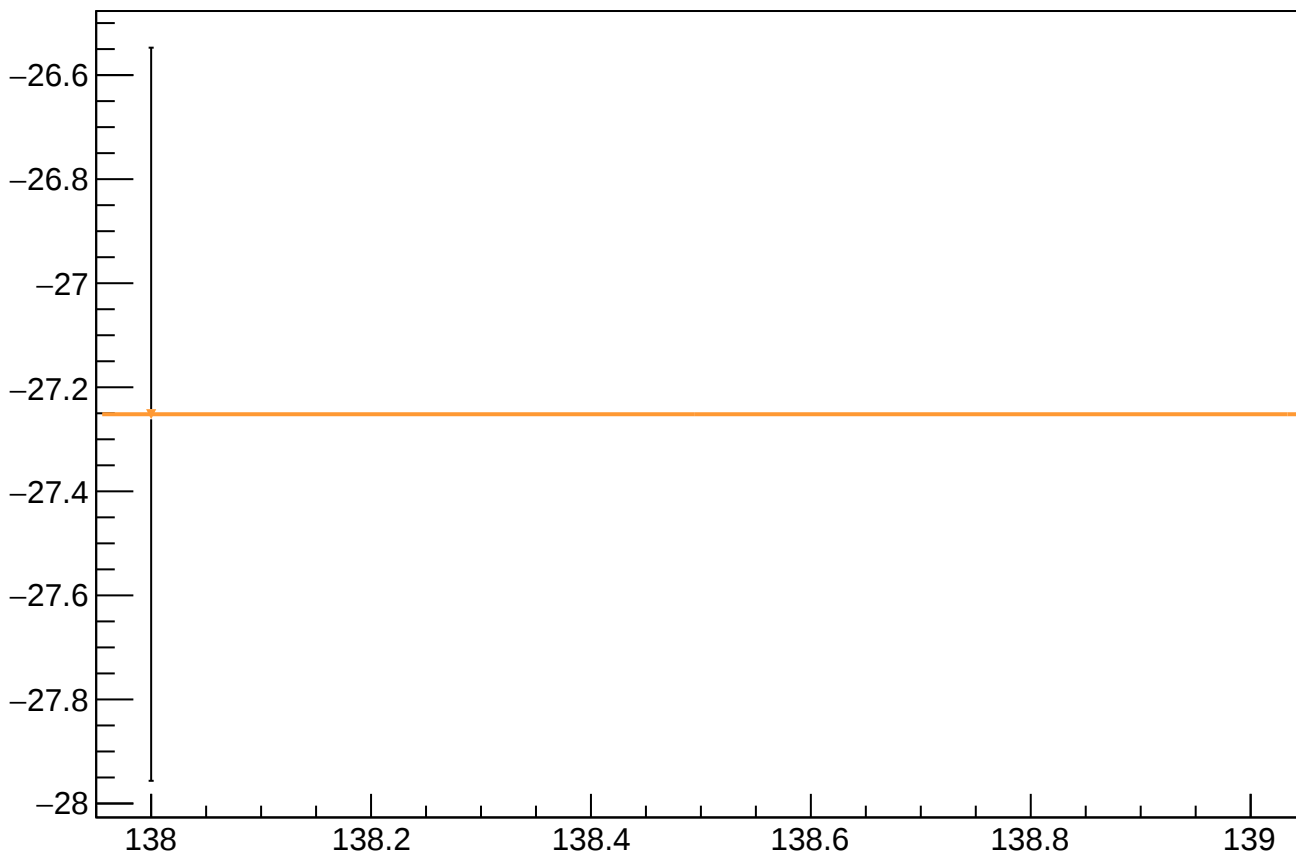
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.101 $\pm$ 0.006 χ^2 /NDF: 1167.2/17

All: 0.132 $\pm$ 0.005 χ^2 /NDF: 2248.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.252+/-0.705 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

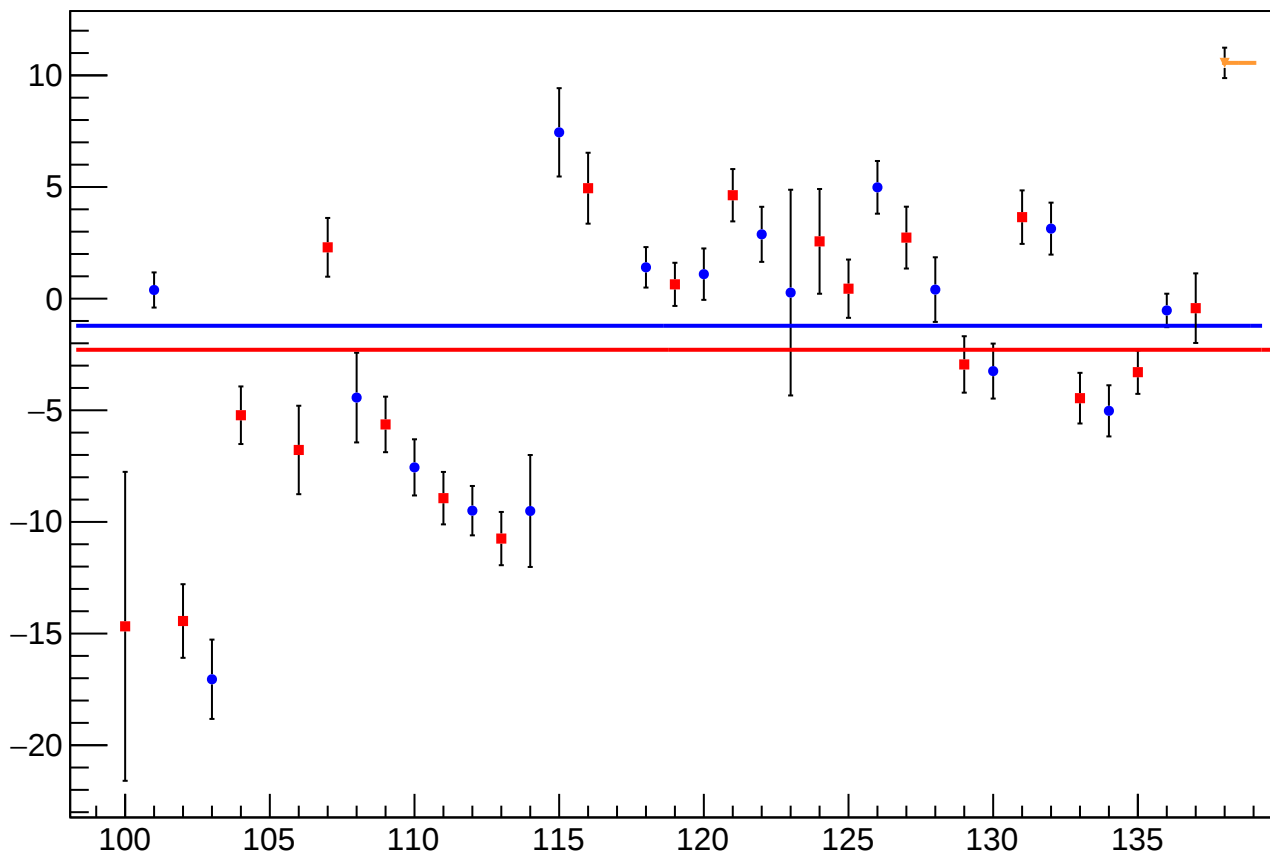
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.252+/-0.705 χ^2/NDF : 0.0/0

- 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: 10.559 ± 0.681 χ^2/NDF : 0.0/0

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

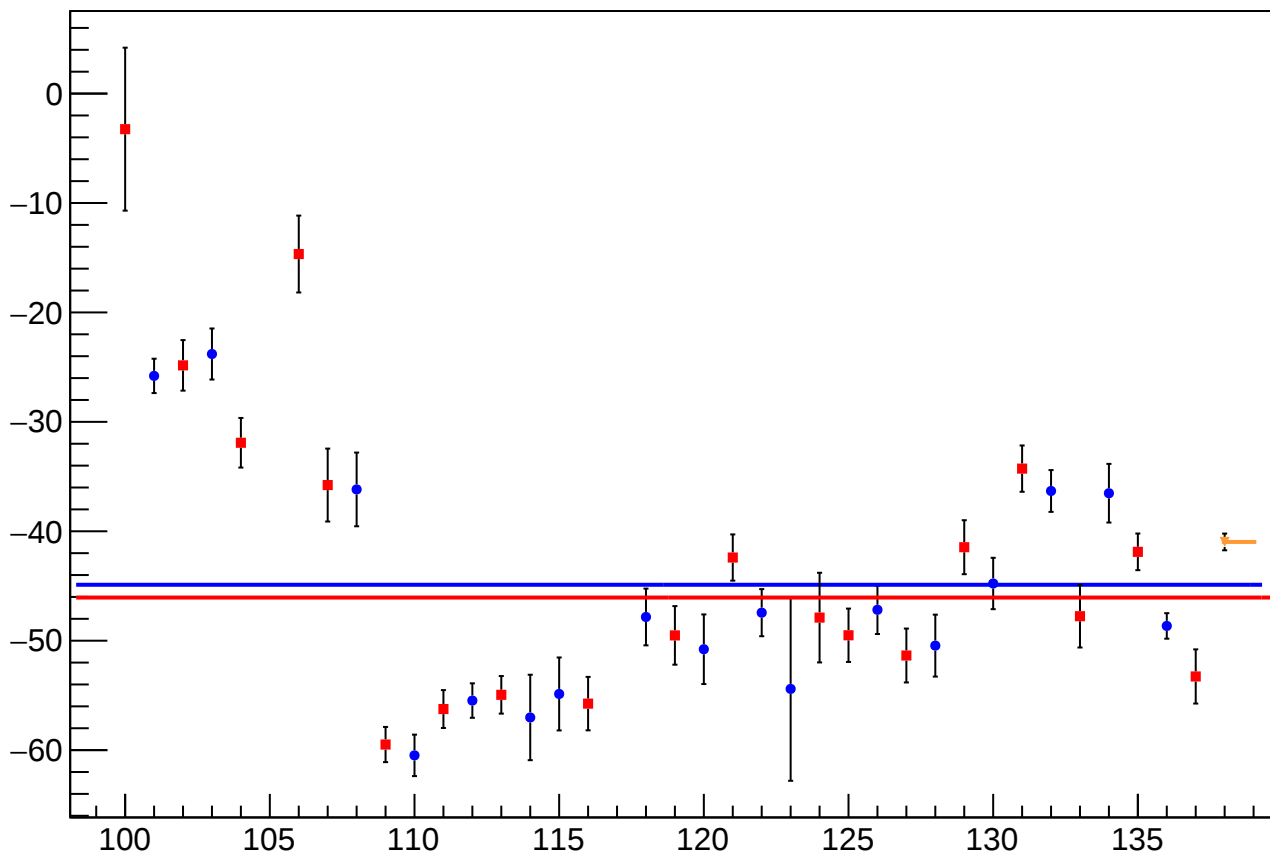
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.596 ± 0.267 χ^2/NDF : 531.6/17

All: -0.670 ± 0.200 χ^2/NDF : 870.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.974 ± 0.763 χ^2/NDF : 0.0/0

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

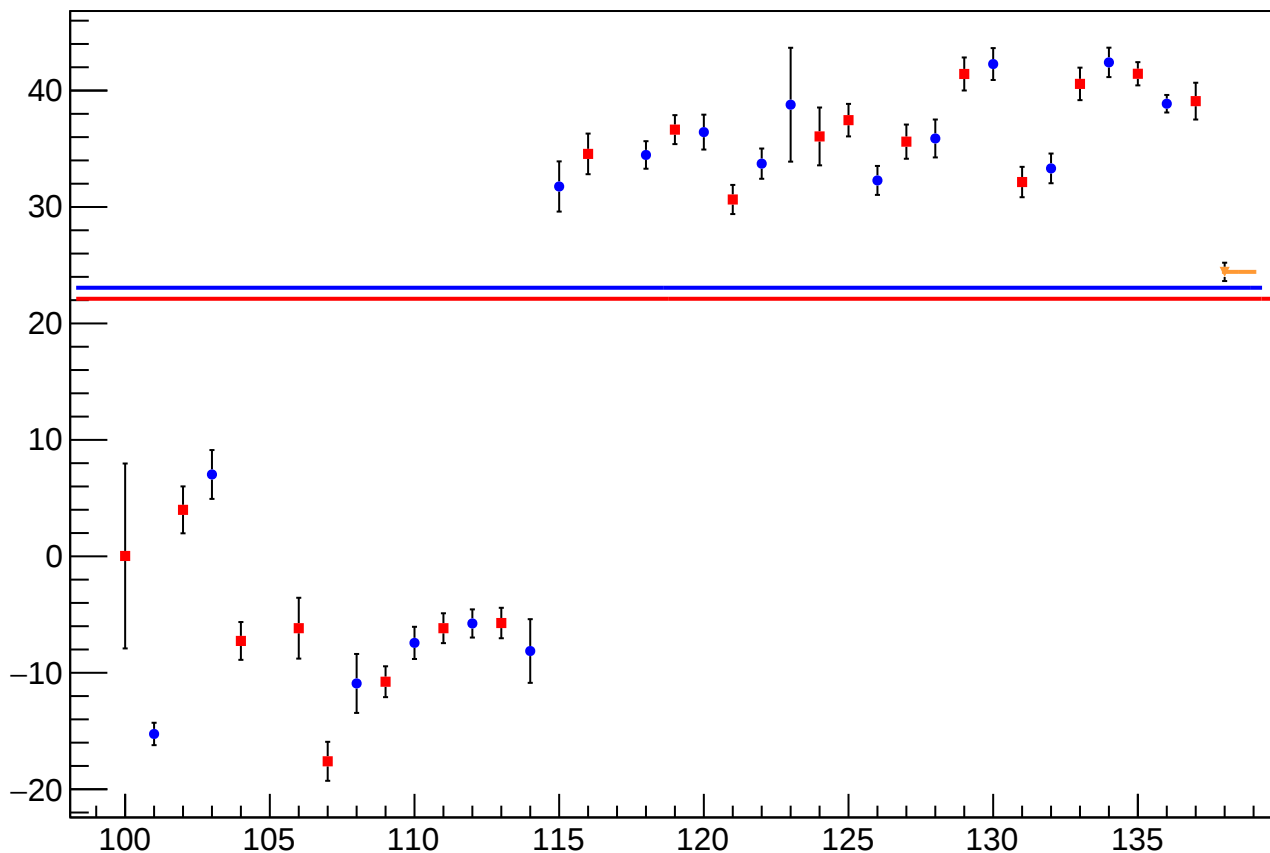
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -43.637 ± 0.432 χ^2/NDF : 438.3/17

All: -44.606 ± 0.334 χ^2/NDF : 904.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 24.429 $\pm$ 0.787 χ^2 /NDF: 0.0/0

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

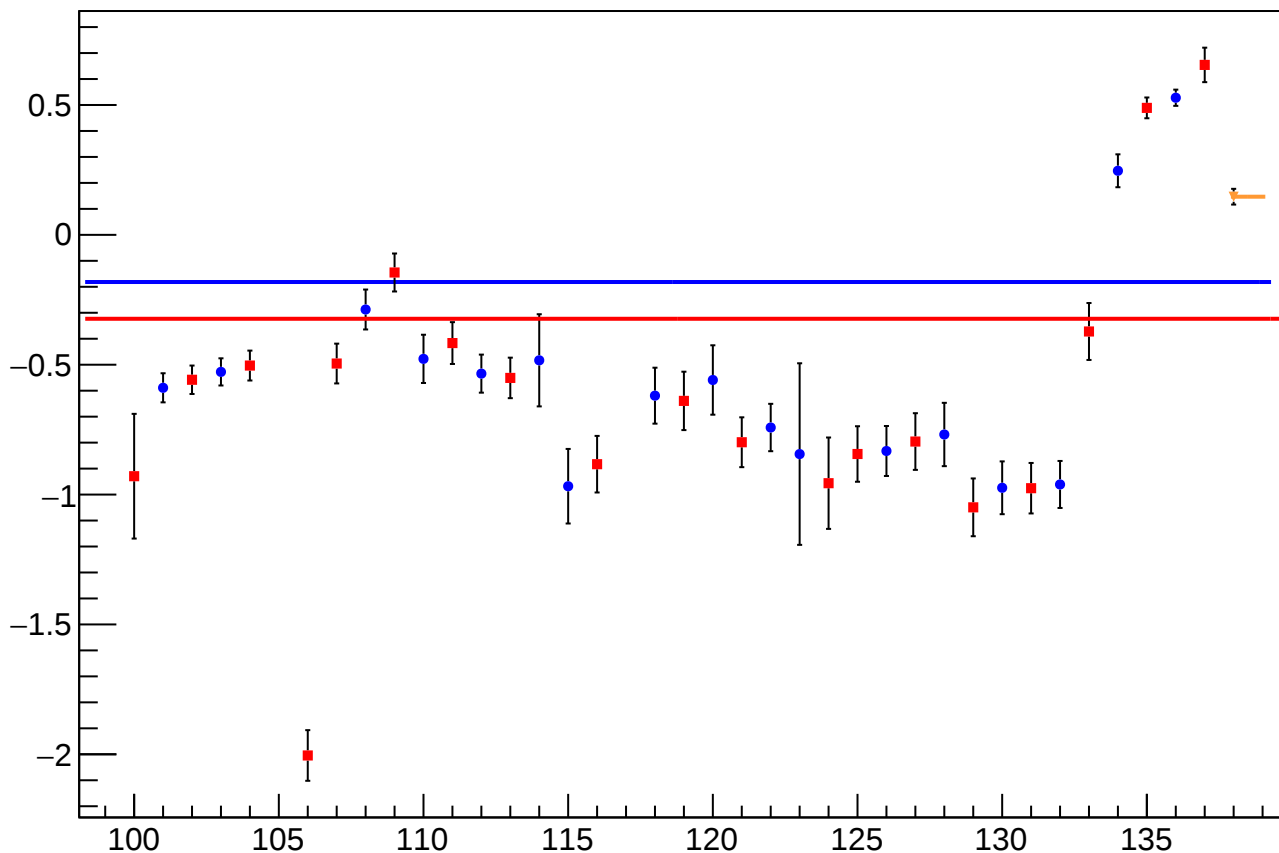
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 23.266 $\pm$ 0.302 χ^2 /NDF: 4336.0/17

All: 22.760 $\pm$ 0.226 χ^2 /NDF: 8375.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.147 ± 0.030 χ^2/NDF : 0.0/0

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

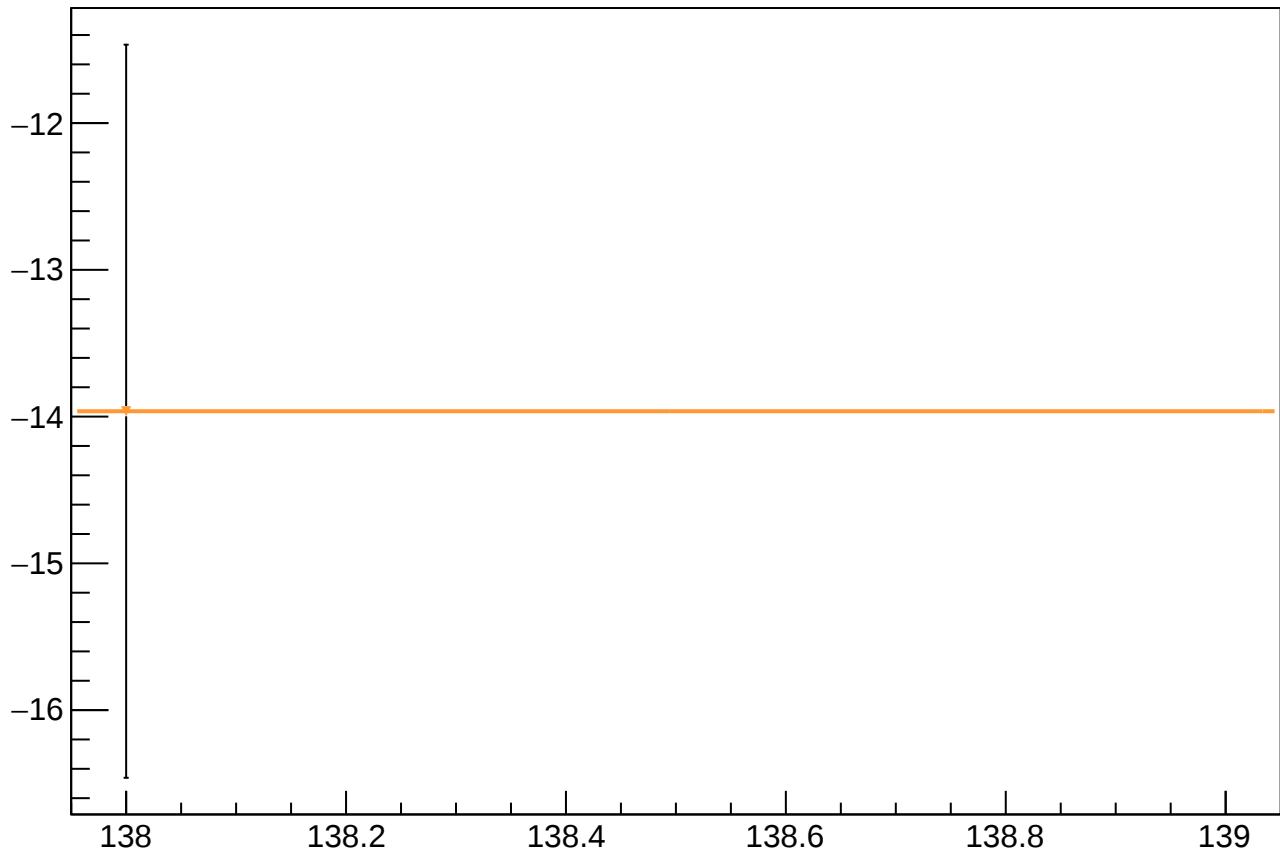
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.098 ± 0.015 χ^2/NDF : 1084.4/17

All: -0.191 ± 0.012 χ^2/NDF : 2358.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

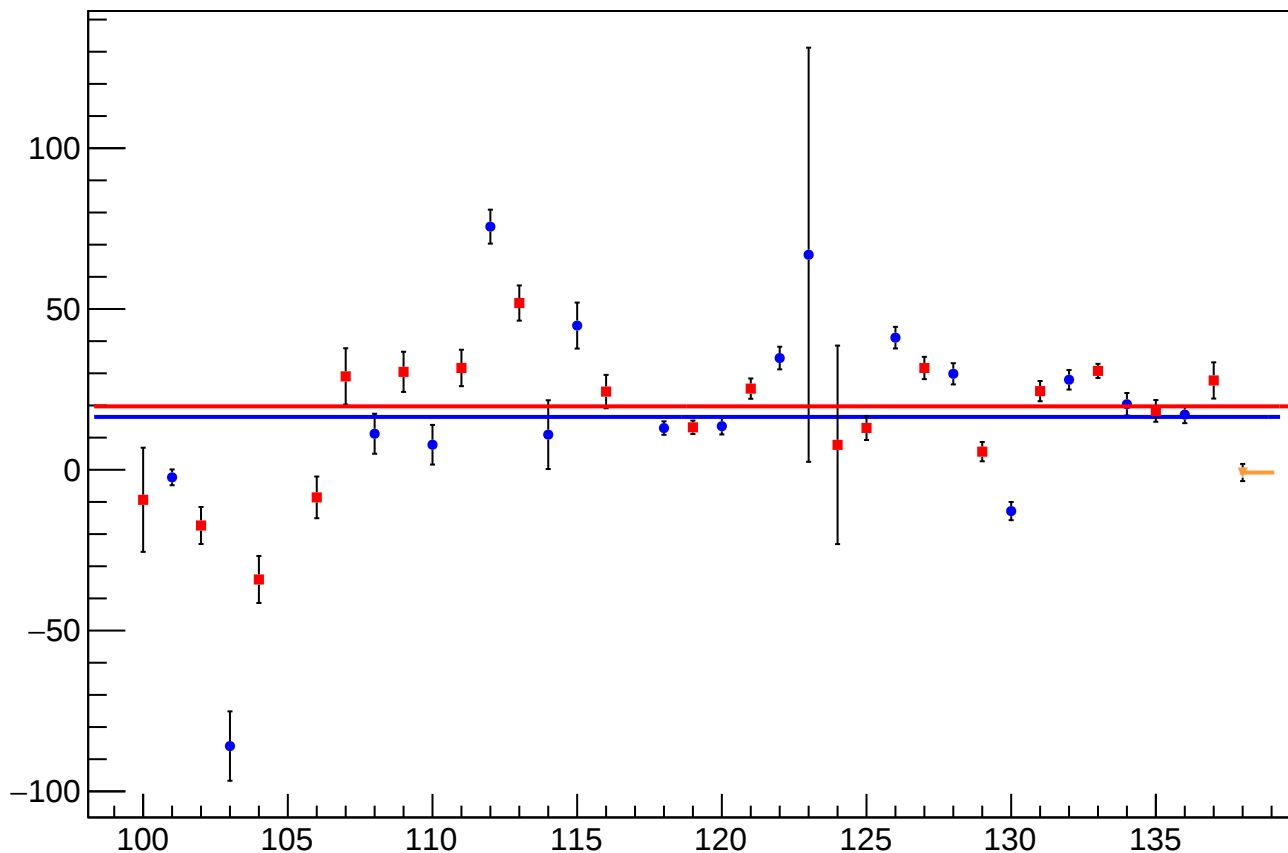
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.963+/-2.498 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: -0.854 $\pm$ 2.672 χ^2 /NDF: 0.0/0

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

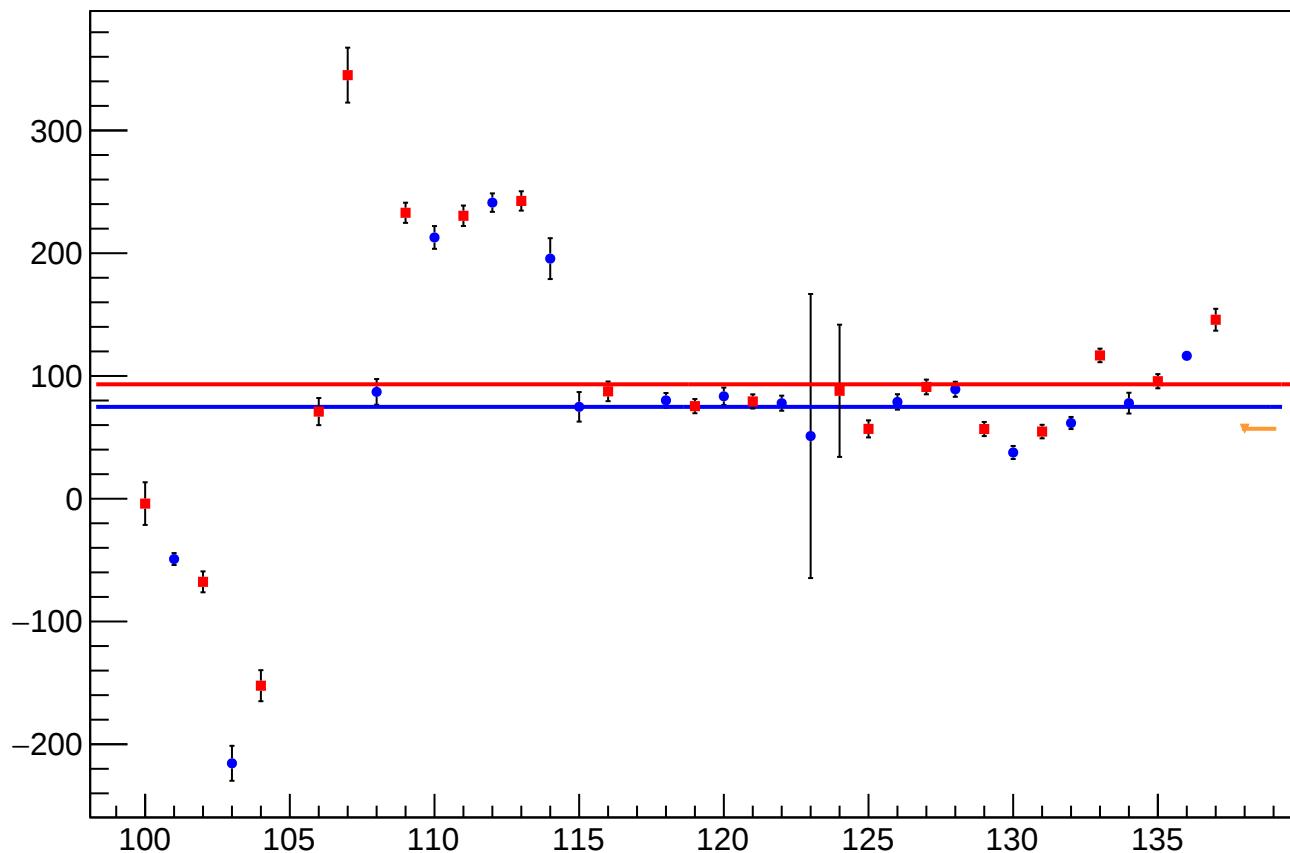
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 14.855 $\pm$ 0.809 χ^2 /NDF: 555.0/17

All: 17.036 $\pm$ 0.601 χ^2 /NDF: 812.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 $\chi^2/\text{NDF}: 1996.8/16$

Left Out: 57.002 ± 2.710 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 93.202 ± 1.712 $\chi^2/\text{NDF}: 2000.7/18$

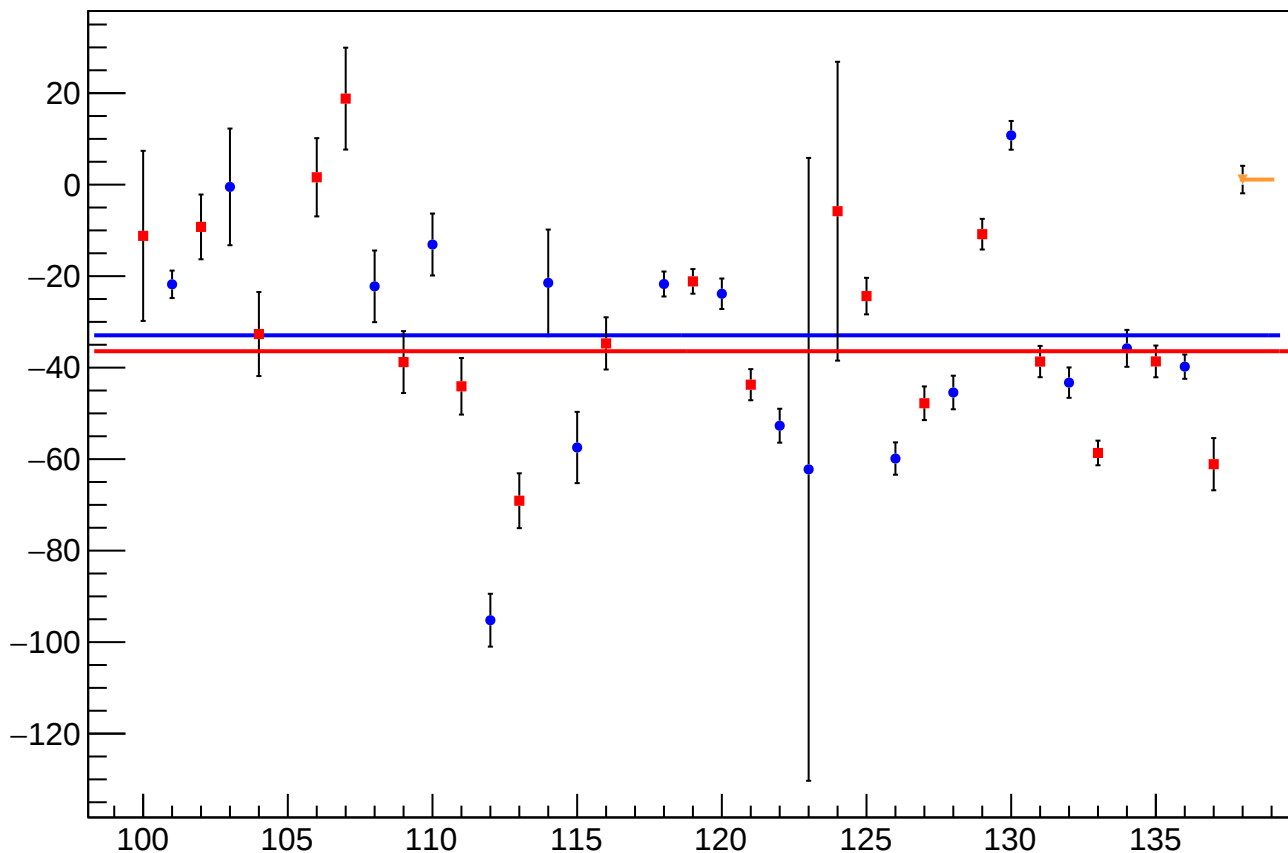
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 70.051 ± 1.402 $\chi^2/\text{NDF}: 2028.5/17$

All: 79.348 ± 1.085 $\chi^2/\text{NDF}: 4138.7/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 1.110 ± 3.007 χ^2/NDF : 0.0/0

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

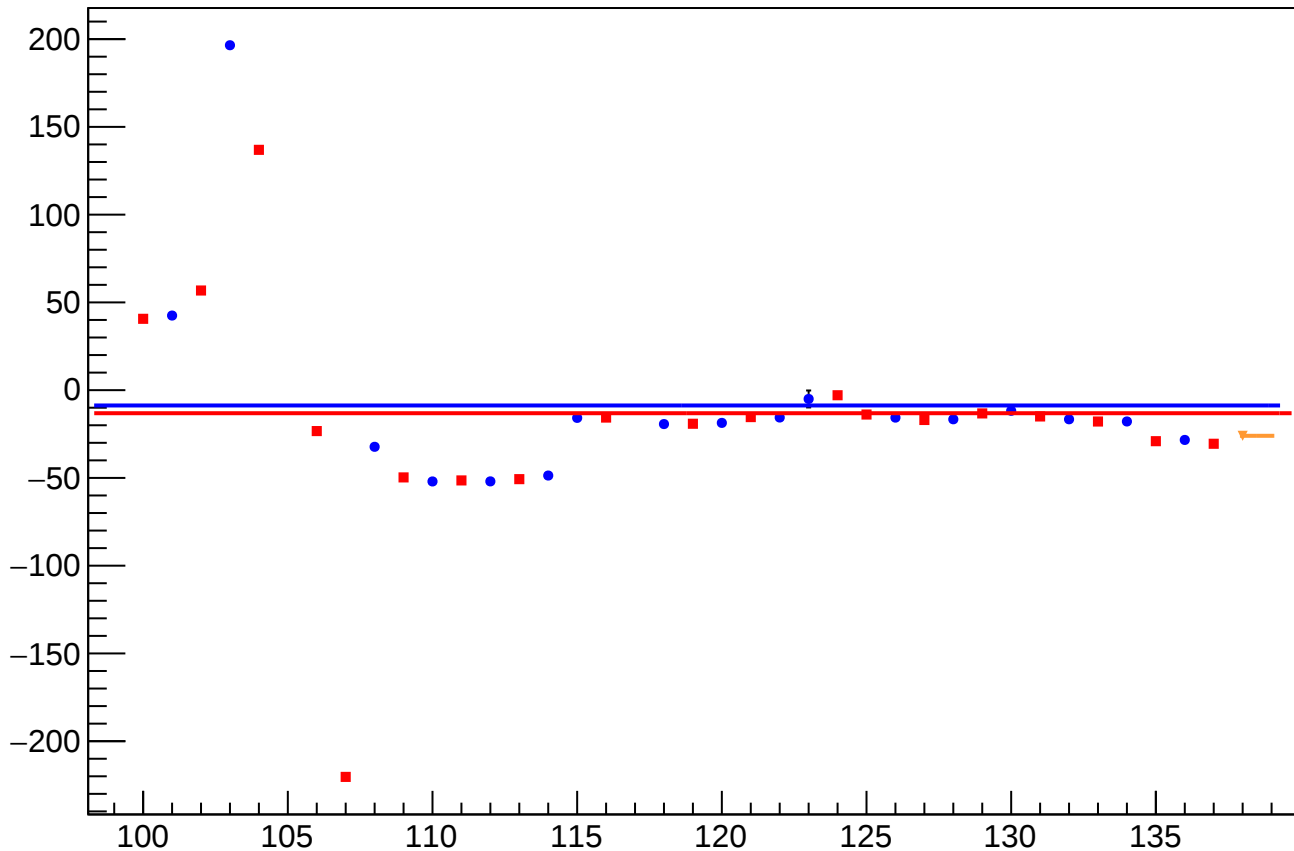
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -29.707 ± 0.926 χ^2/NDF : 606.7/17

All: -32.719 ± 0.687 χ^2/NDF : 925.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -26.005 ± 0.105 χ^2/NDF : 0.0/0

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

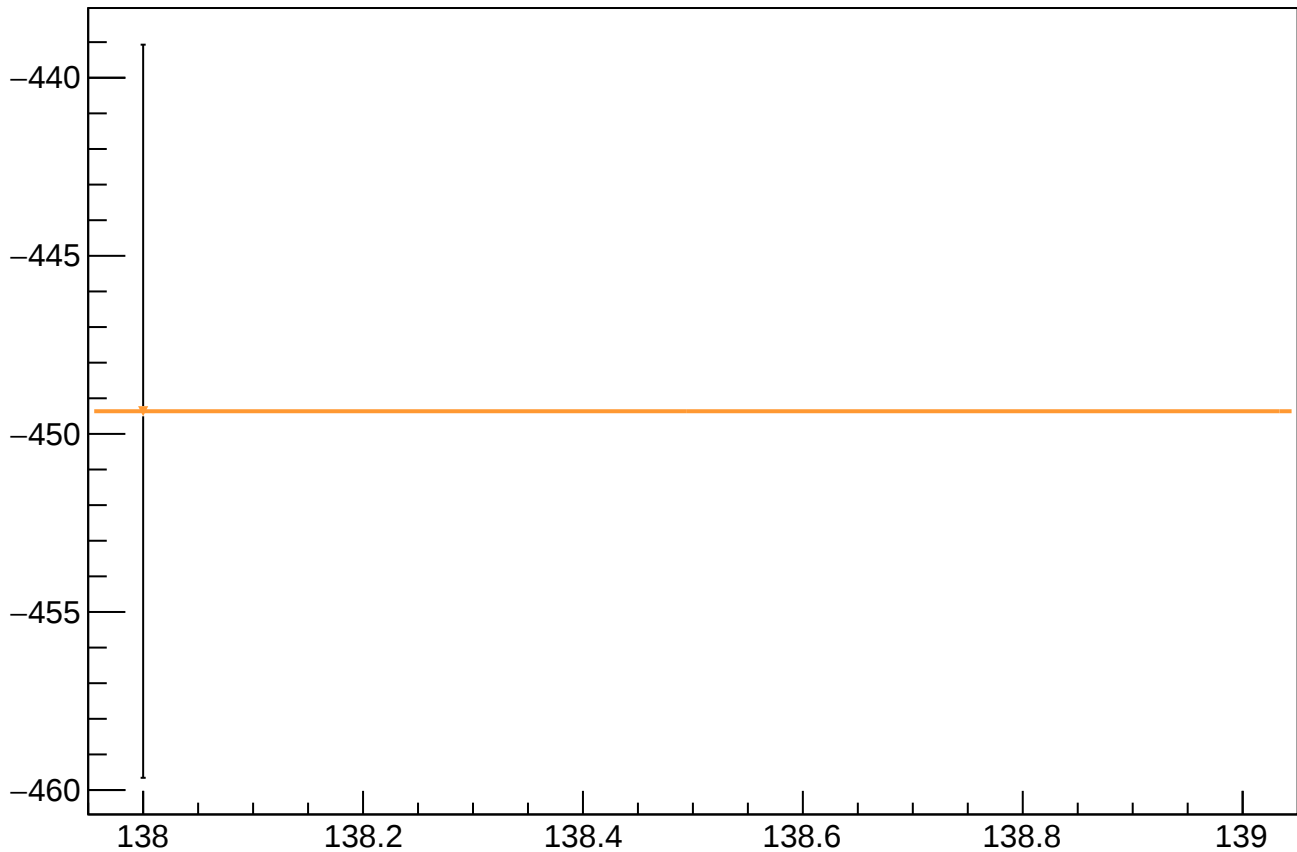
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -12.835 ± 0.051 χ^2/NDF : 596345.3/17

All: -12.958 ± 0.039 χ^2/NDF : 1154981.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.364+/-10.293 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

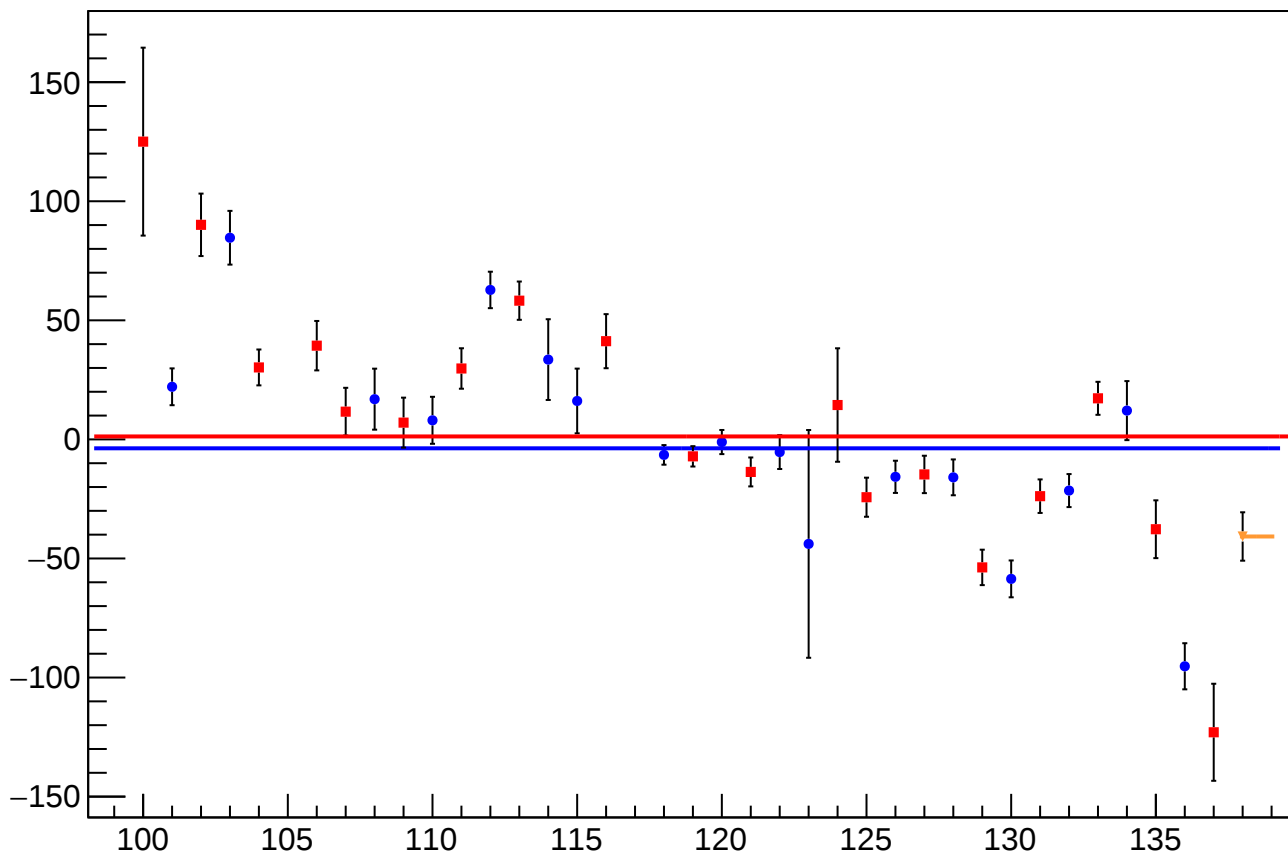
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.364+/-10.293 χ^2/NDF : 0.0/0

- 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: -40.770+/-10.163 χ^2/NDF : 0.0/0

Right Out: 1.241+/-1.916 χ^2/NDF : 303.5/18

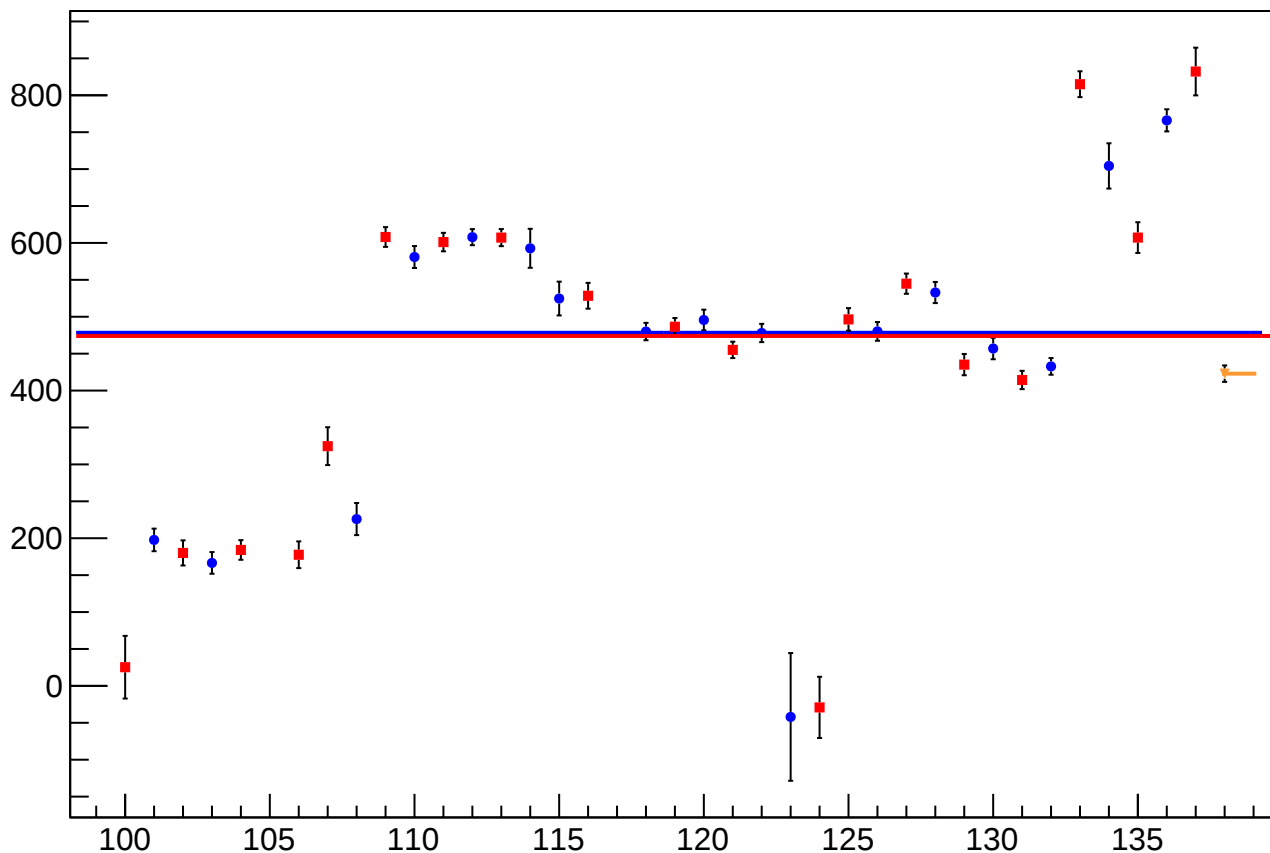
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -4.983+/-1.860 χ^2/NDF : 326.9/17

All: -1.963+/-1.334 χ^2/NDF : 635.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 422.918 $\pm$ 11.157 χ^2 /NDF: 0.0/0

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

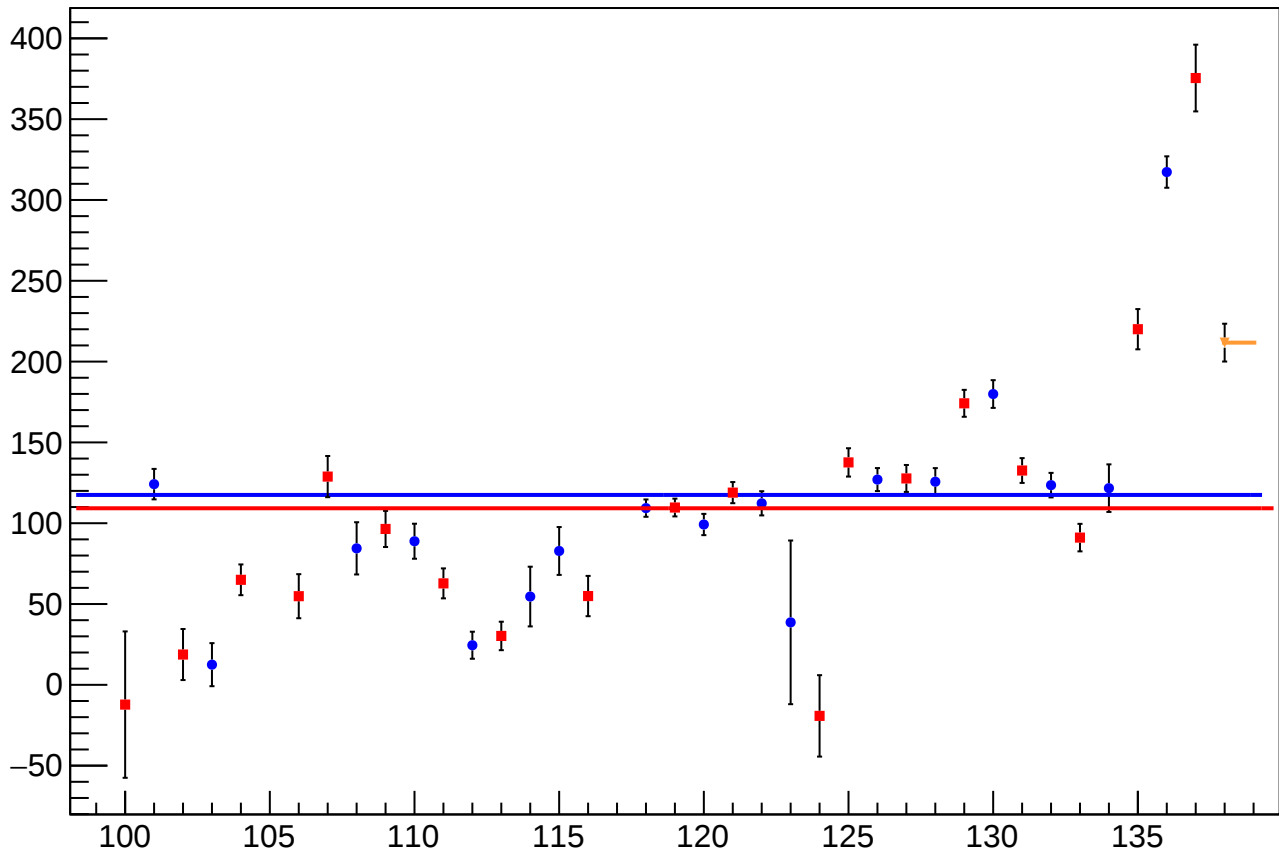
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 472.945 $\pm$ 3.459 χ^2 /NDF: 1650.2/17

All: 473.451 $\pm$ 2.470 χ^2 /NDF: 3938.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 211.735 $\pm$ 11.699 χ^2 /NDF: 0.0/0

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

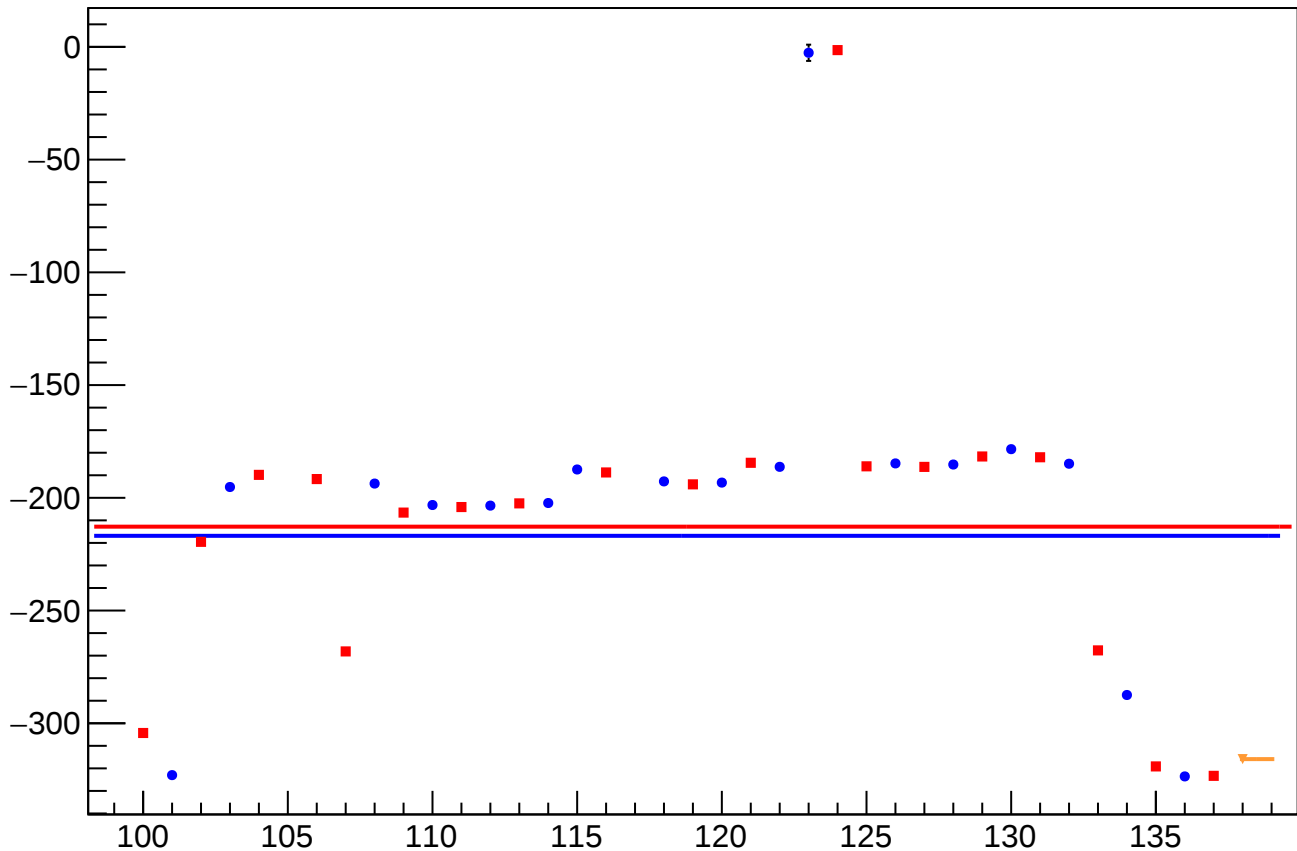
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 120.714 $\pm$ 2.160 χ^2 /NDF: 768.6/17

All: 115.101 $\pm$ 1.543 χ^2 /NDF: 1351.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -315.891+/-0.443 χ^2/NDF : 0.0/0

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

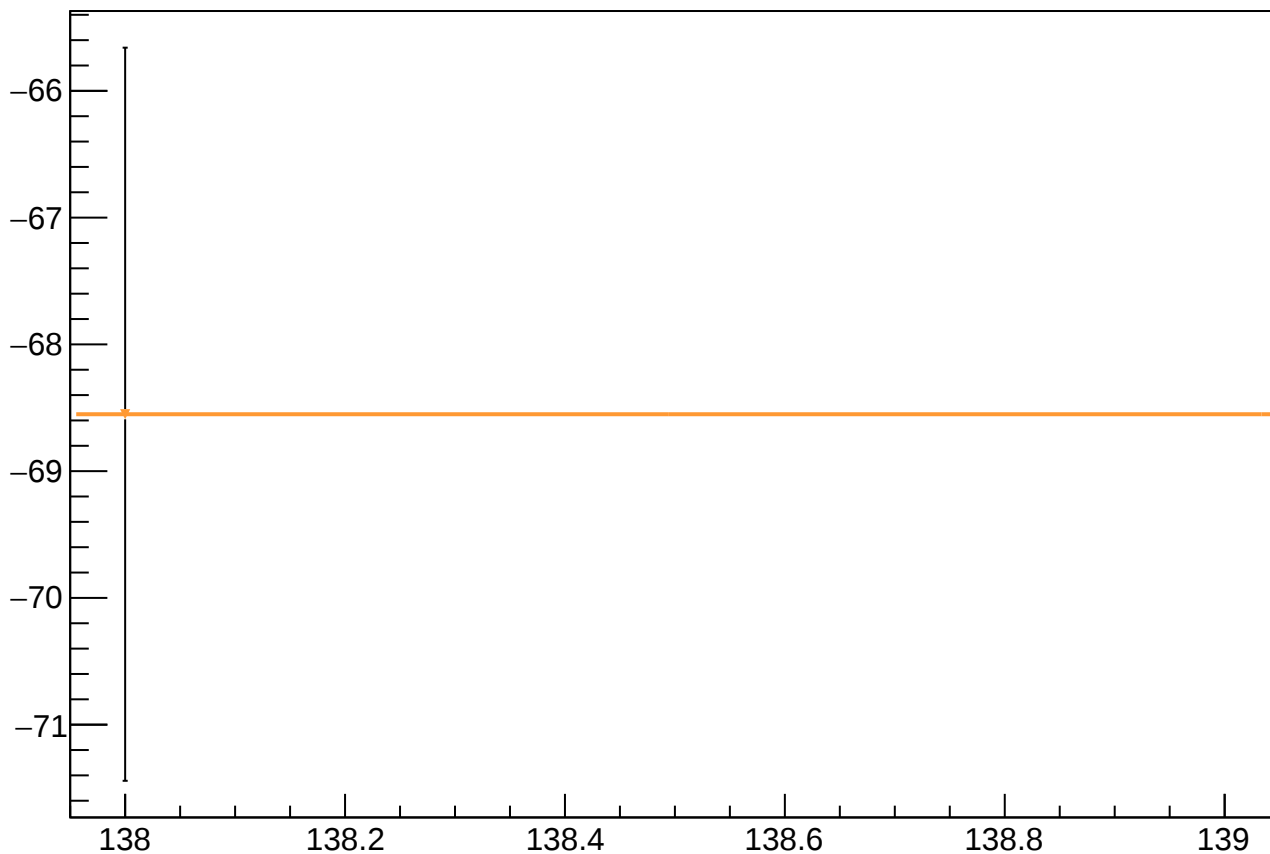
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -225.355+/-0.130 χ^2/NDF : 192532.7/17

All: -219.082+/-0.092 χ^2/NDF : 313793.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -68.551 ± 2.892 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

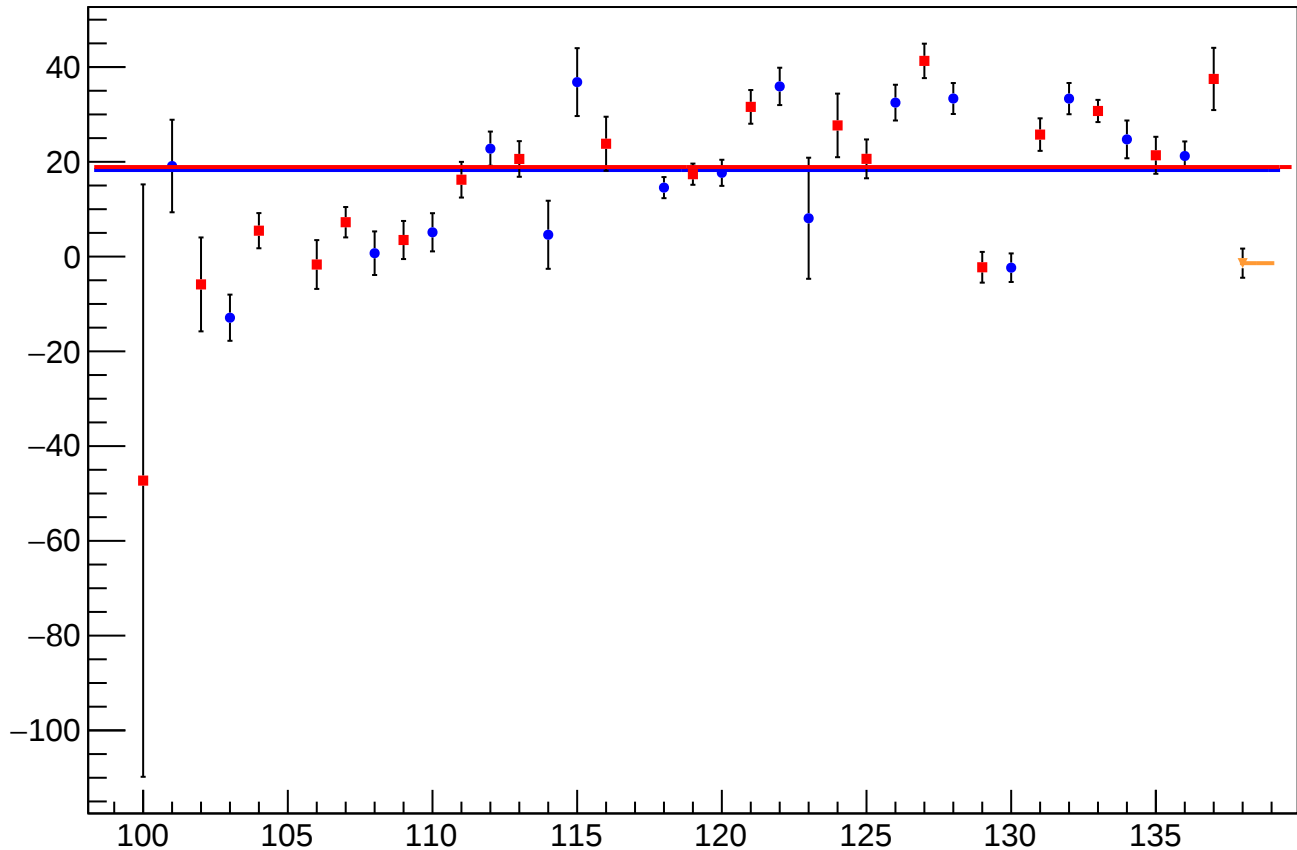
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.551 ± 2.892 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: -1.391 $\pm$ 3.079 χ^2 /NDF: 0.0/0

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

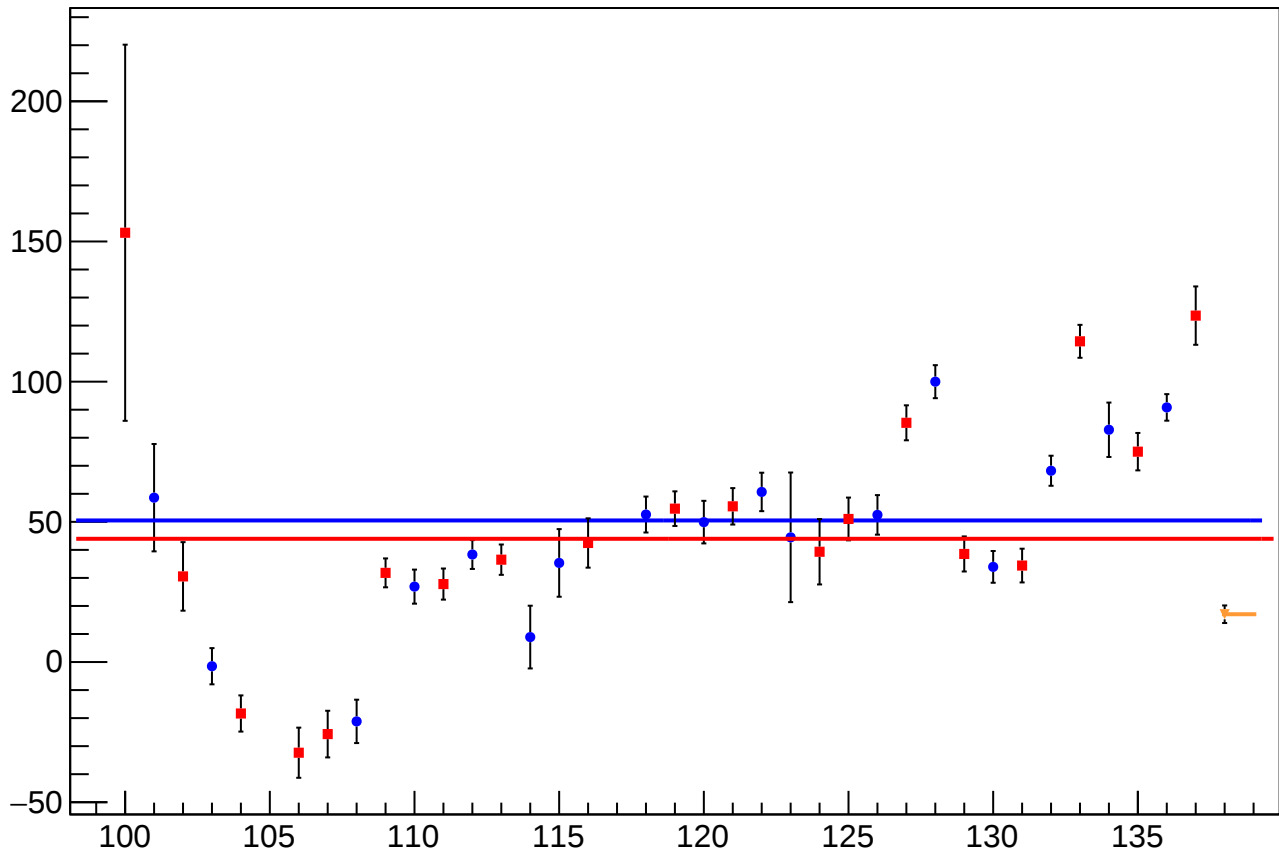
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.700 $\pm$ 0.870 χ^2 /NDF: 245.8/17

All: 17.806 $\pm$ 0.613 χ^2 /NDF: 448.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 17.050 $\pm$ 3.137 χ^2 /NDF: 0.0/0

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

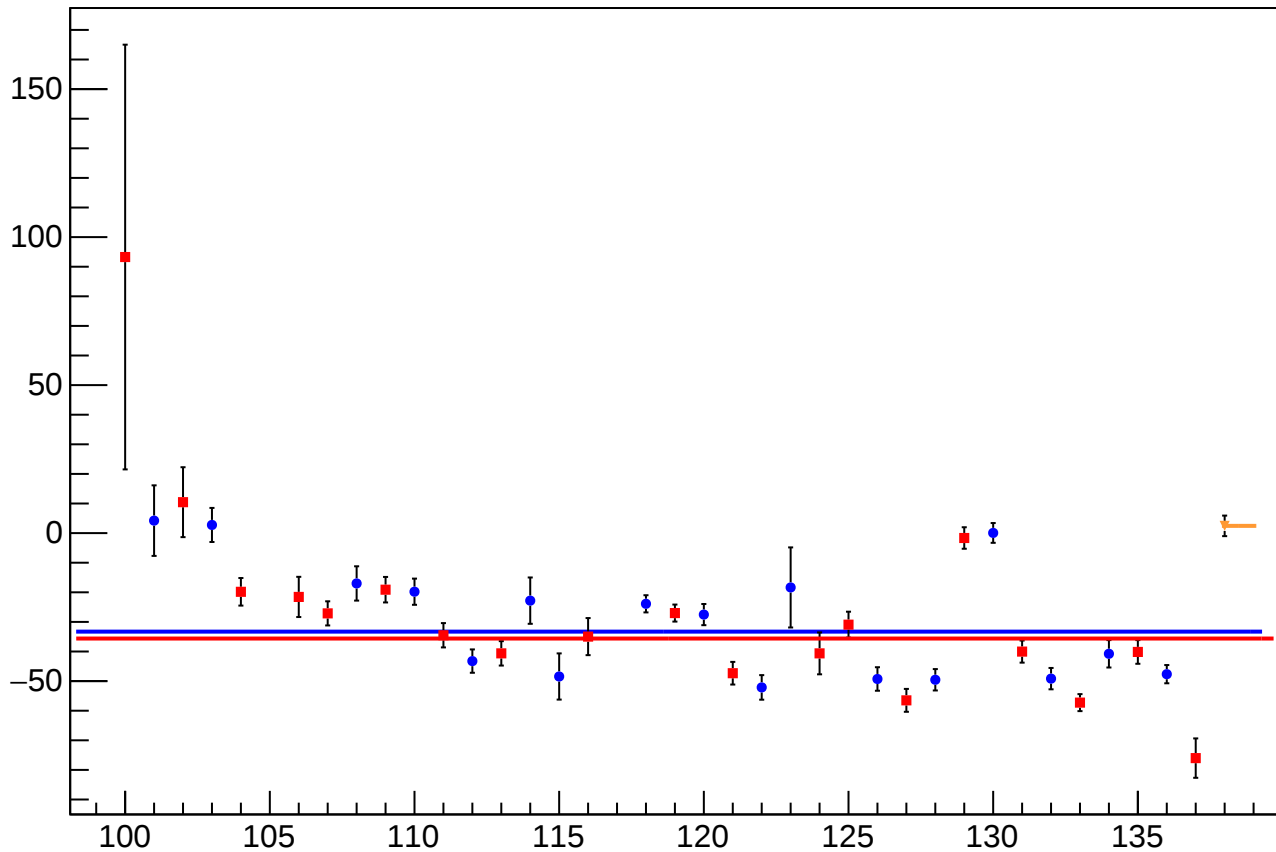
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 43.104 $\pm$ 1.475 χ^2 /NDF: 451.8/17

All: 43.495 $\pm$ 1.085 χ^2 /NDF: 986.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: 2.447 ± 3.471 χ^2/NDF : 0.0/0

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

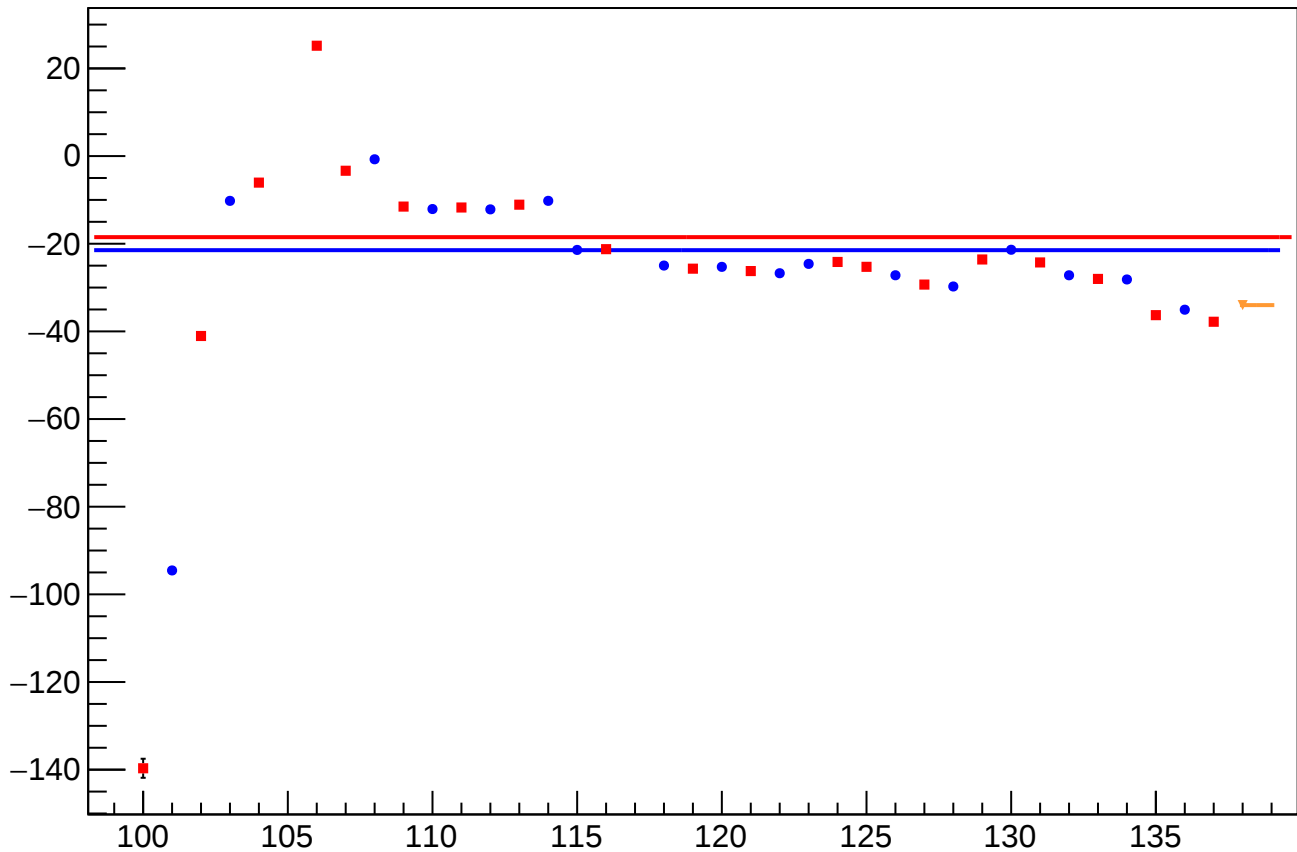
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -30.364 ± 0.992 χ^2/NDF : 390.2/17

All: -32.989 ± 0.702 χ^2/NDF : 692.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -34.003 ± 0.122 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

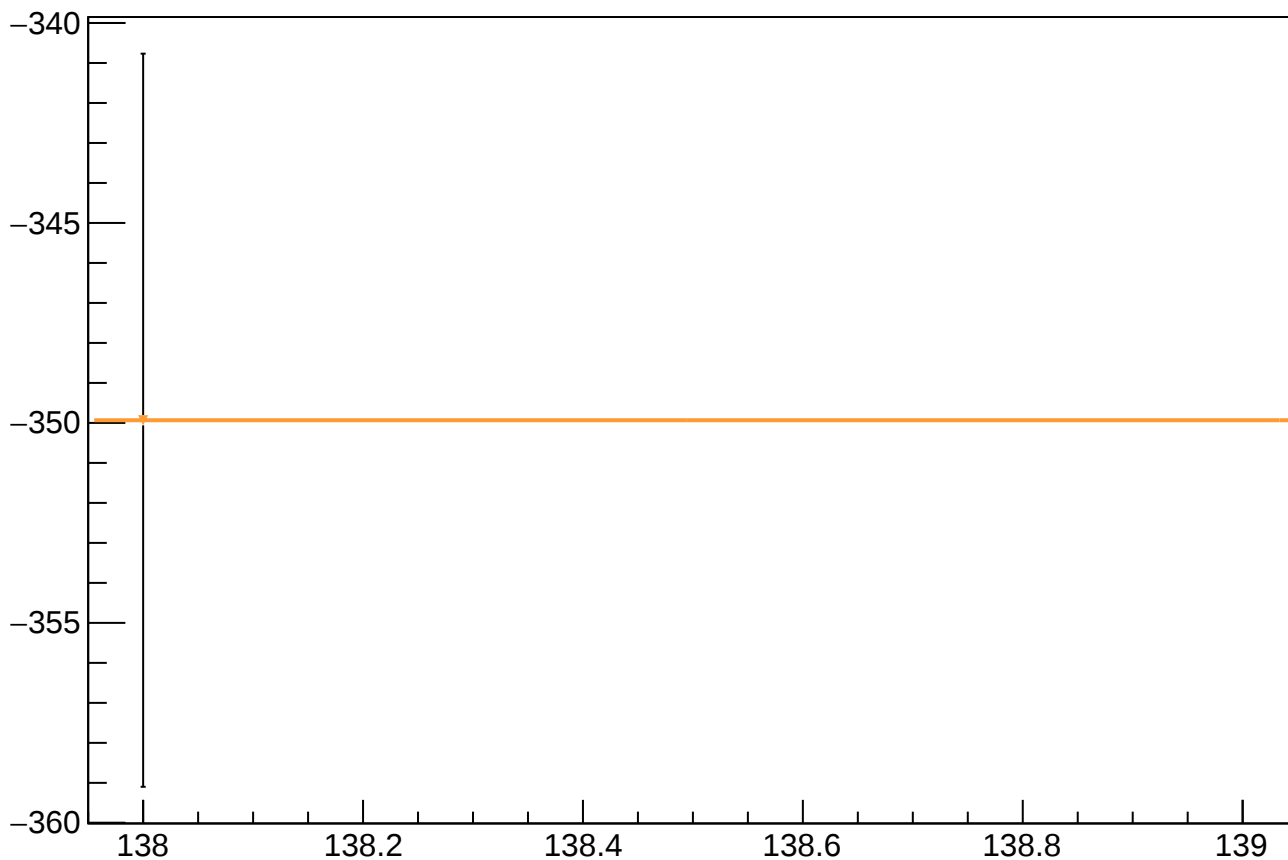
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -23.823 ± 0.053 $\chi^2/\text{NDF}: 57531.5/17$

All: -21.373 ± 0.039 $\chi^2/\text{NDF}: 142890.4/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

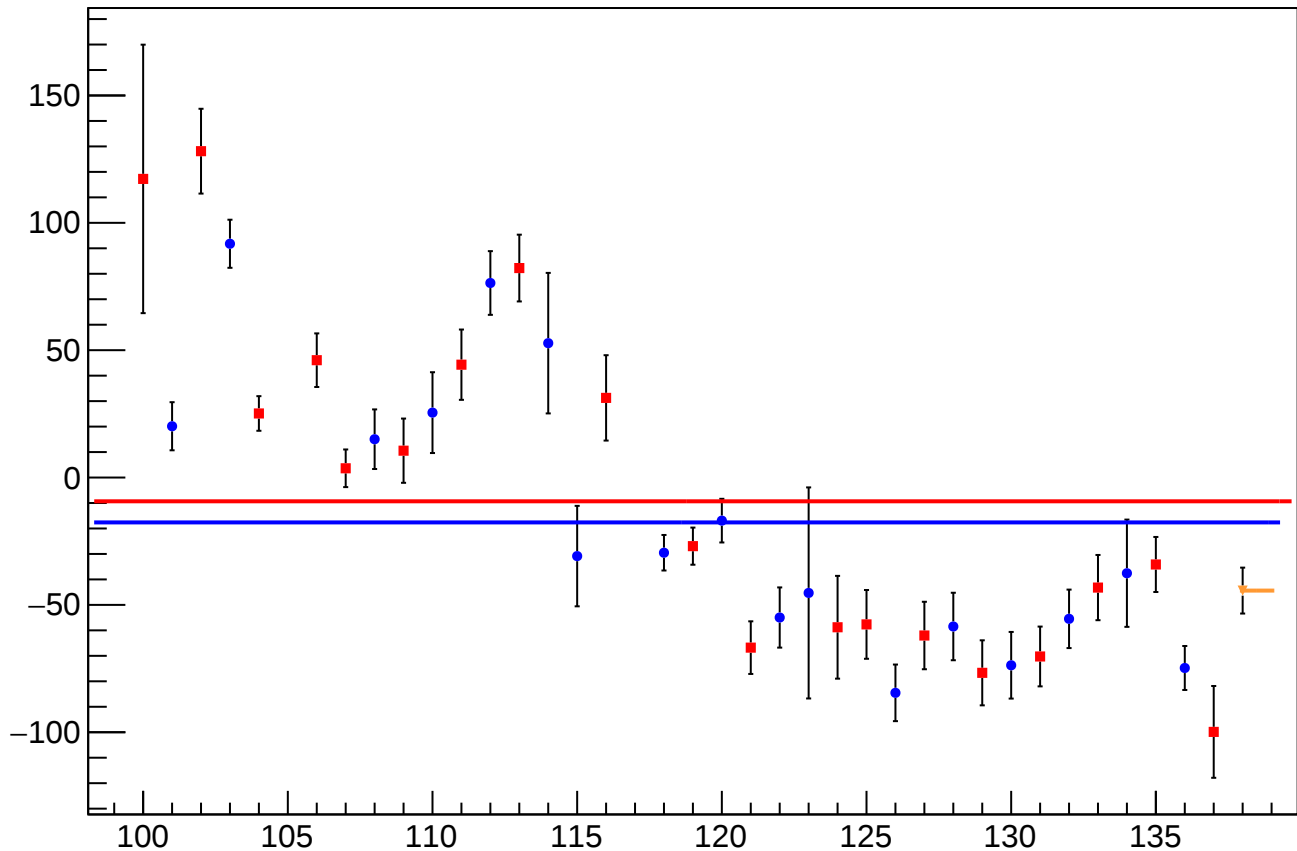
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.933+/-9.166 χ^2/NDF : 0.0/0

- 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: -44.385 ± 9.013 χ^2/NDF : 0.0/0

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

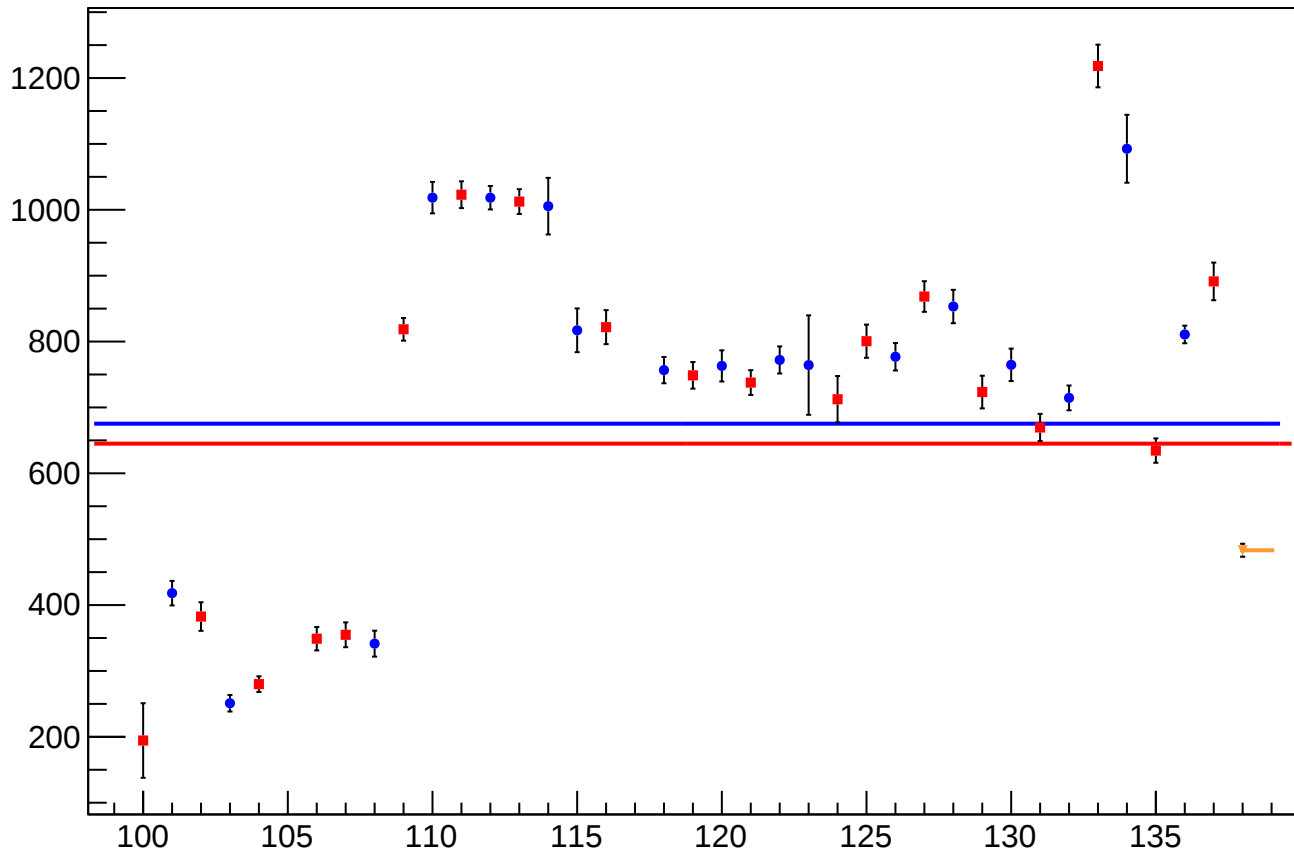
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -19.954 ± 2.662 χ^2/NDF : 370.1/17

All: -14.536 ± 1.863 χ^2/NDF : 744.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 483.194+/-9.935 χ^2/NDF : 0.0/0

Right Out: 645.022+/-4.758 χ^2/NDF : 3122.8/18

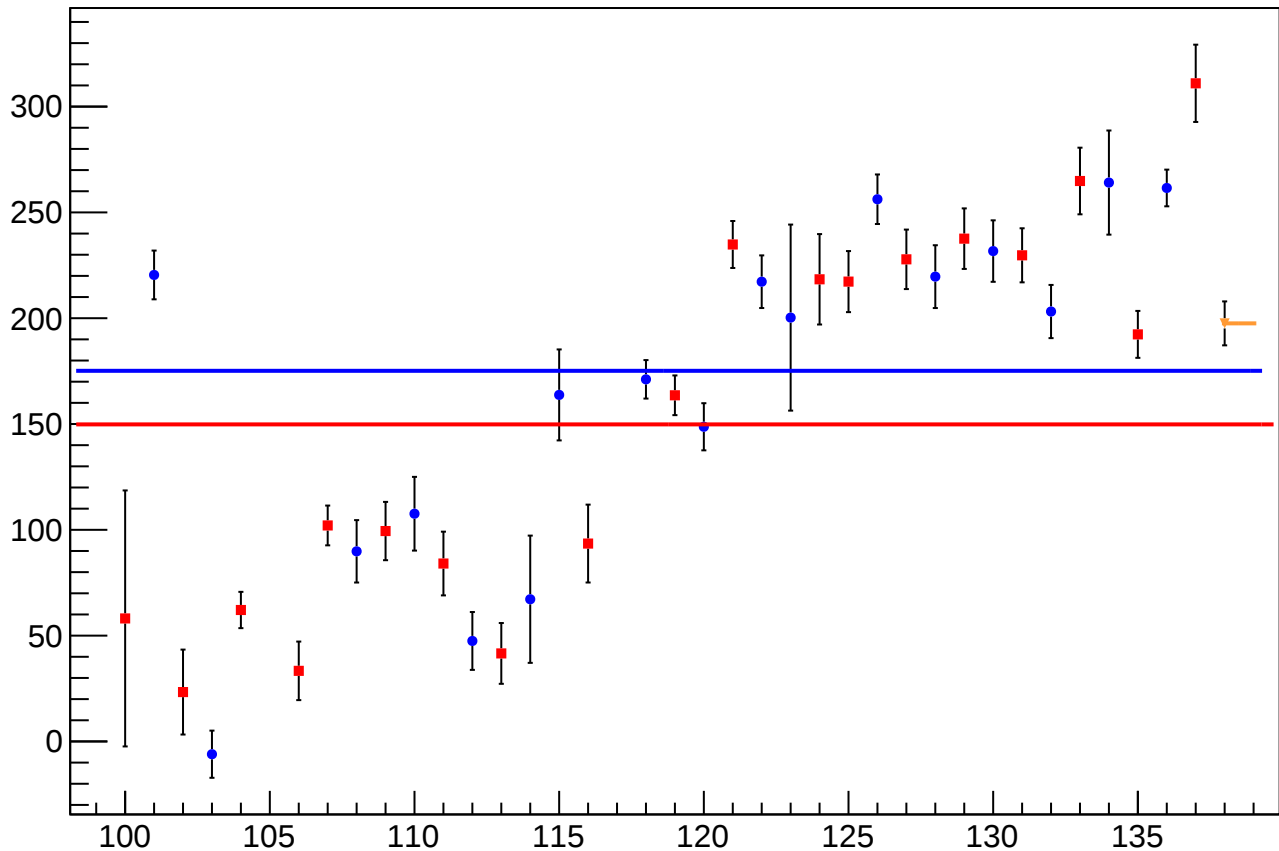
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 635.941+/-4.499 χ^2/NDF : 2880.1/17

All: 640.228+/-3.269 χ^2/NDF : 6004.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 197.562 $\pm$ 10.384 χ^2 /NDF: 0.0/0

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

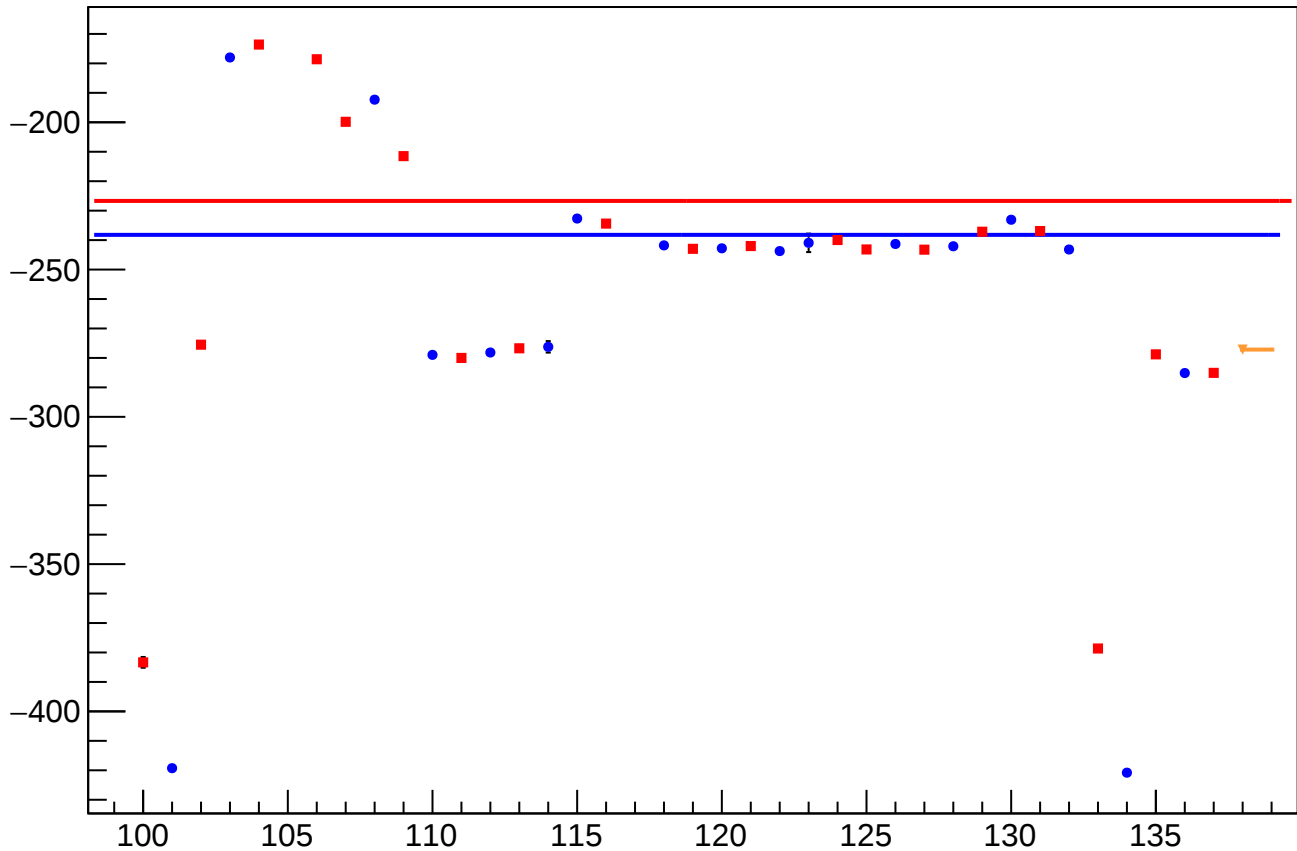
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 177.097 $\pm$ 3.066 χ^2 /NDF: 639.9/17

All: 163.349 $\pm$ 2.159 χ^2 /NDF: 1368.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -277.162 ± 0.395 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

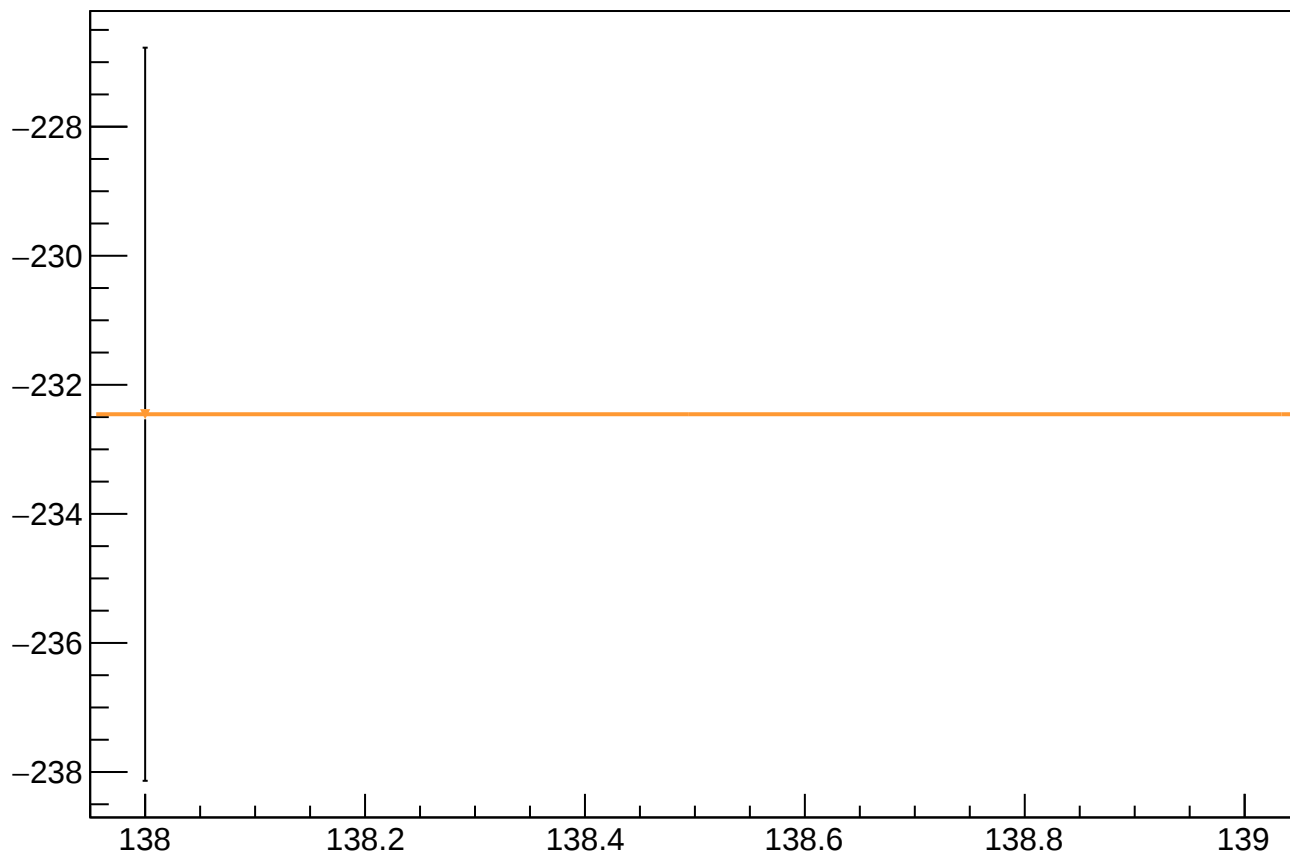
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -243.701 ± 0.148 $\chi^2/\text{NDF}: 175435.8/17$

All: -235.352 ± 0.106 $\chi^2/\text{NDF}: 284701.4/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -232.456+/-5.680 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

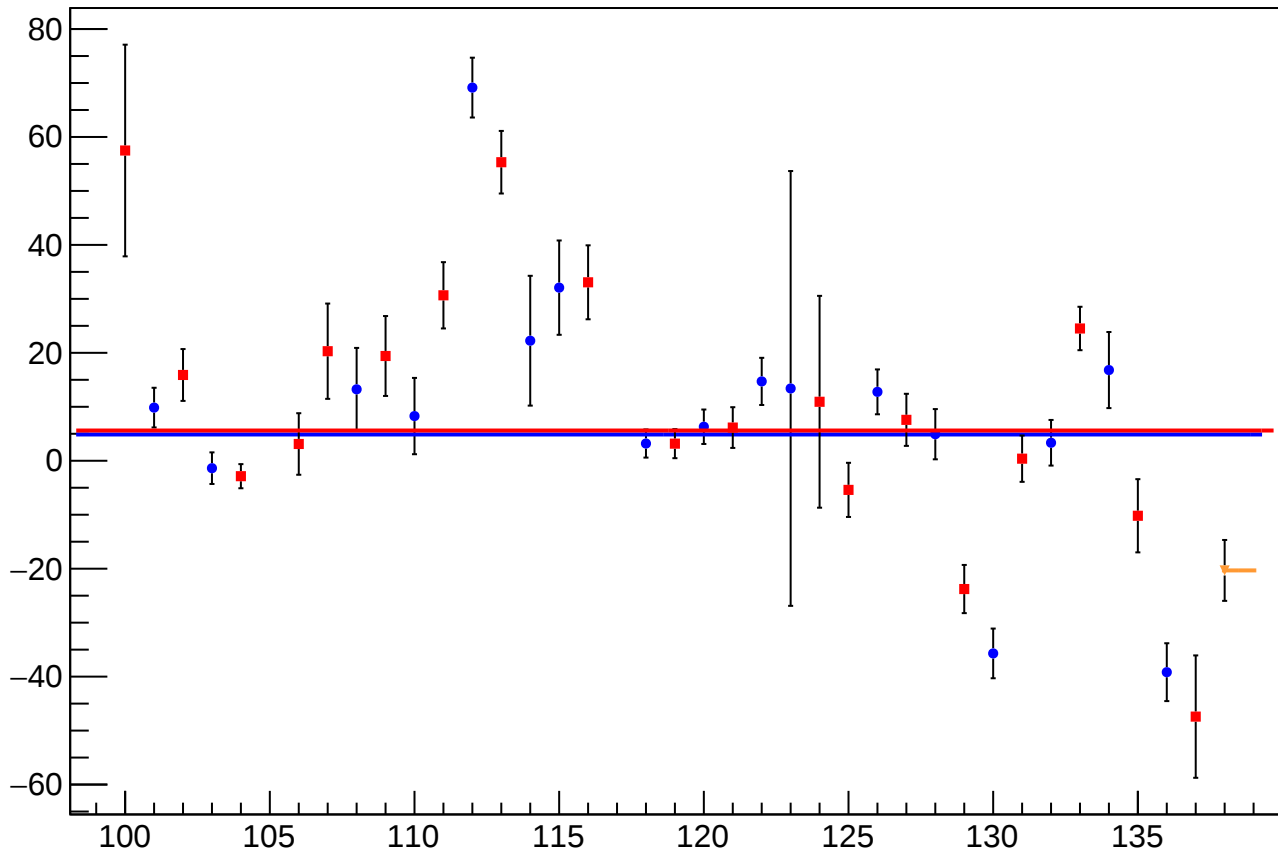
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -232.456+/-5.680 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Left Out: -20.320+/-5.641 χ^2/NDF : 0.0/0

Right Out: 5.605+/-1.069 χ^2/NDF : 238.6/18

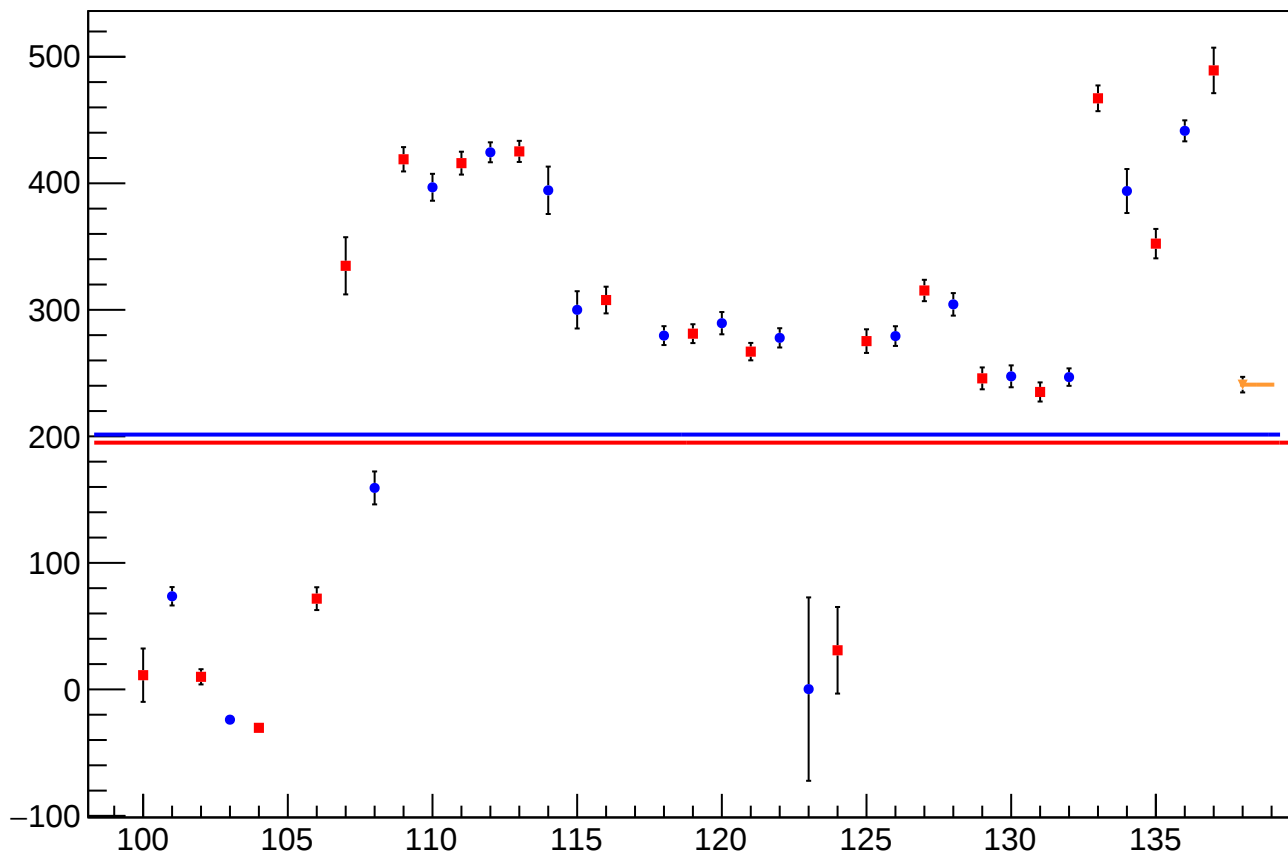
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3.962+/-1.071 χ^2/NDF : 330.8/17

All: 4.785+/-0.757 χ^2/NDF : 570.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 240.873 $\pm$ 6.158 χ^2 /NDF: 0.0/0

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

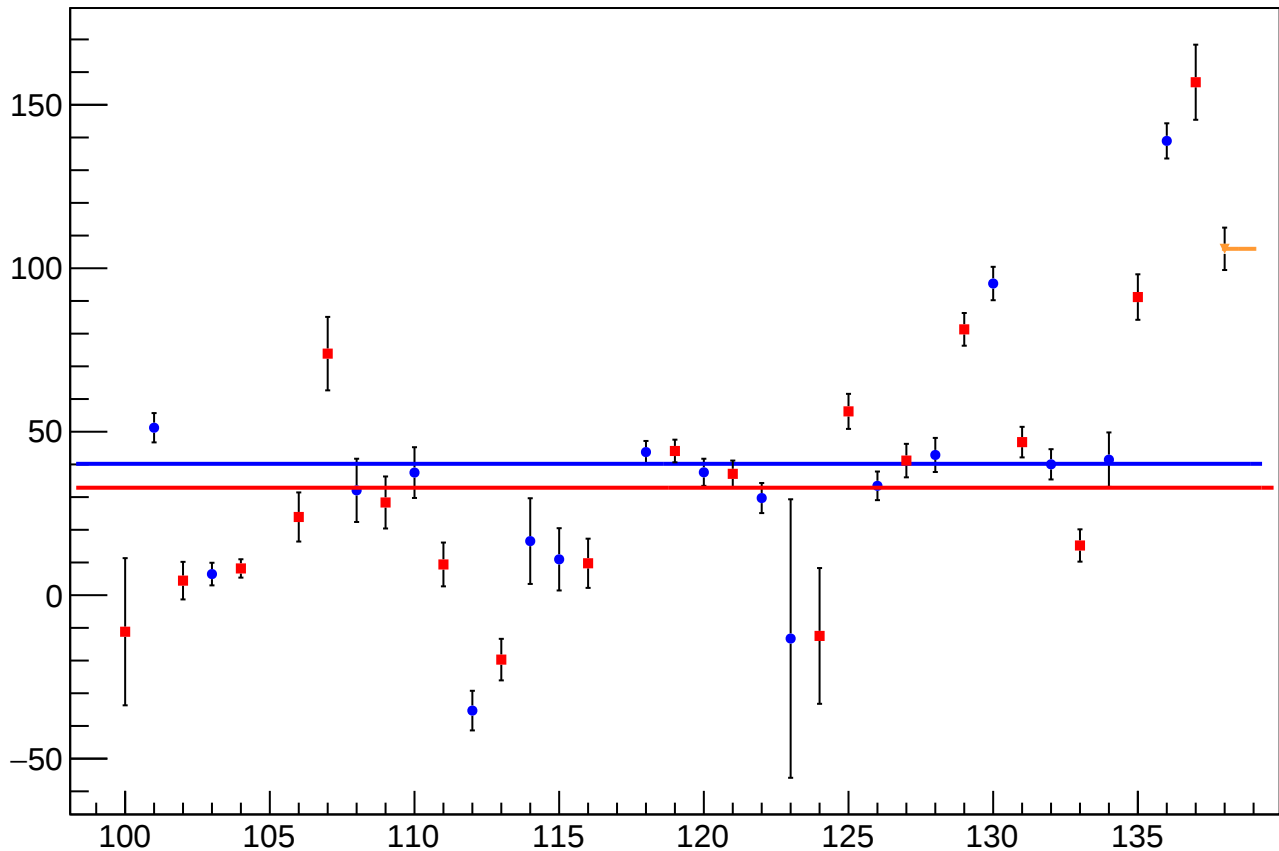
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 205.083 $\pm$ 1.879 χ^2 /NDF: 6777.7/17

All: 200.169 $\pm$ 1.344 χ^2 /NDF: 15046.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 105.948+/-6.484 χ^2/NDF : 0.0/0

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

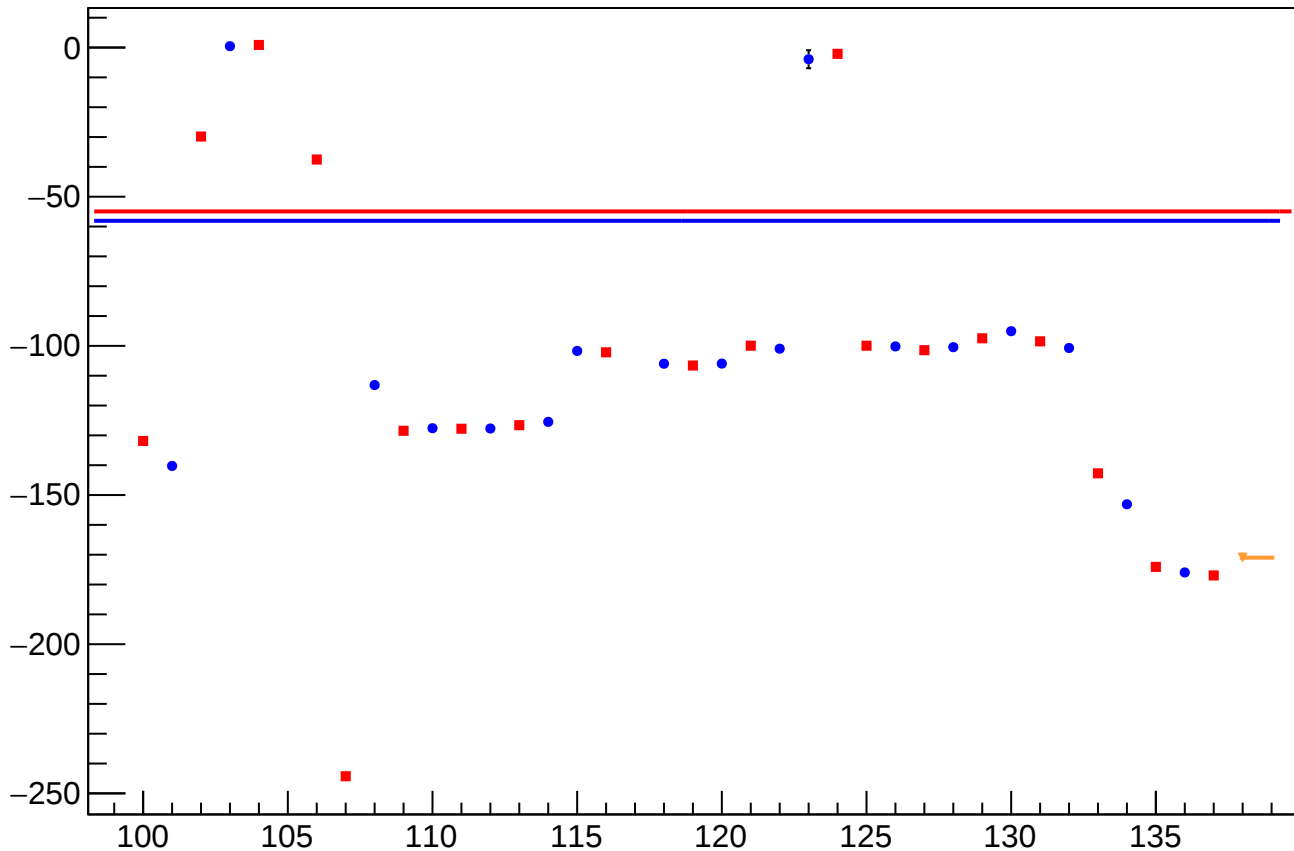
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 42.612+/-1.246 χ^2/NDF : 833.1/17

All: 37.760+/-0.883 χ^2/NDF : 1414.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -170.990+/-0.244 χ^2/NDF : 0.0/0

Right Out: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

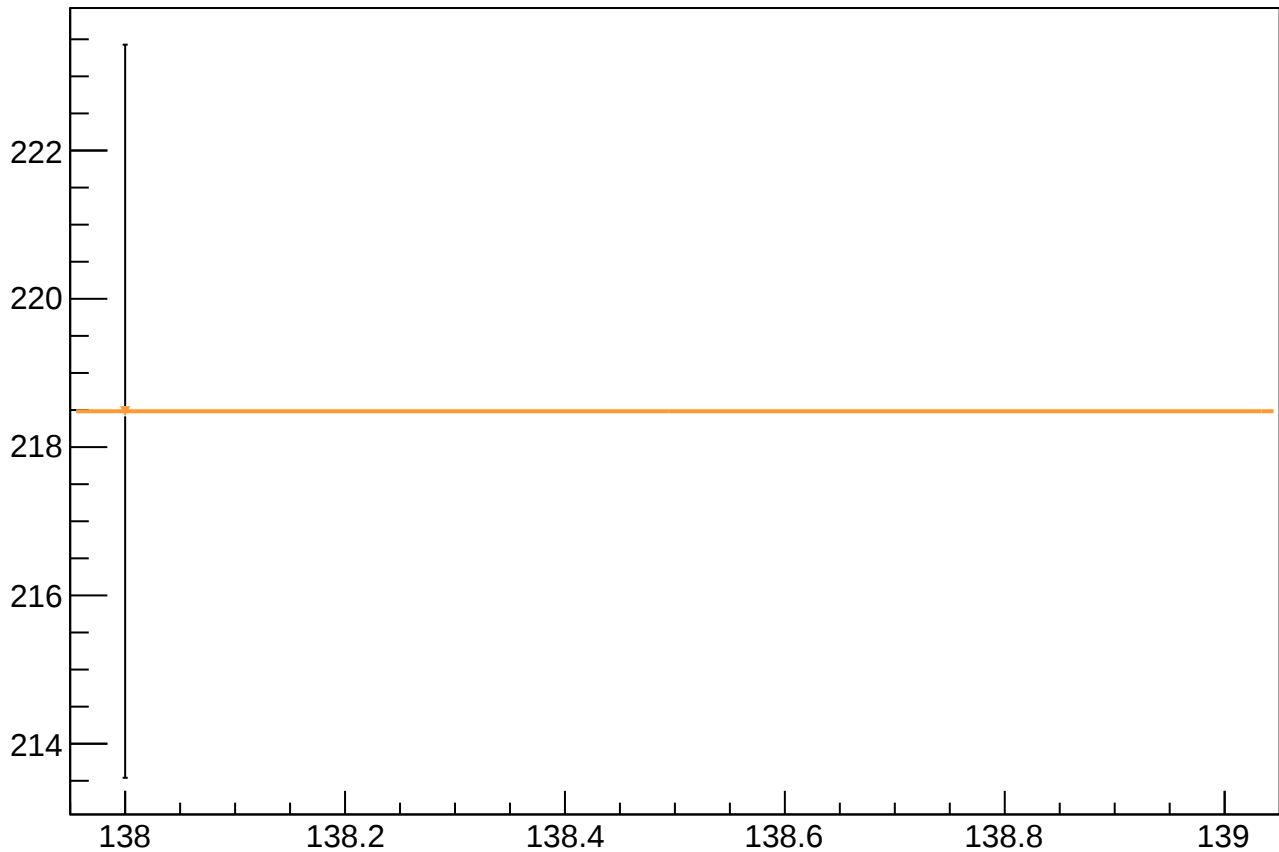
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -64.839+/-0.060 χ^2/NDF : 1305534.3/17

All: -59.922+/-0.042 χ^2/NDF : 2323096.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.484+/-4.943 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

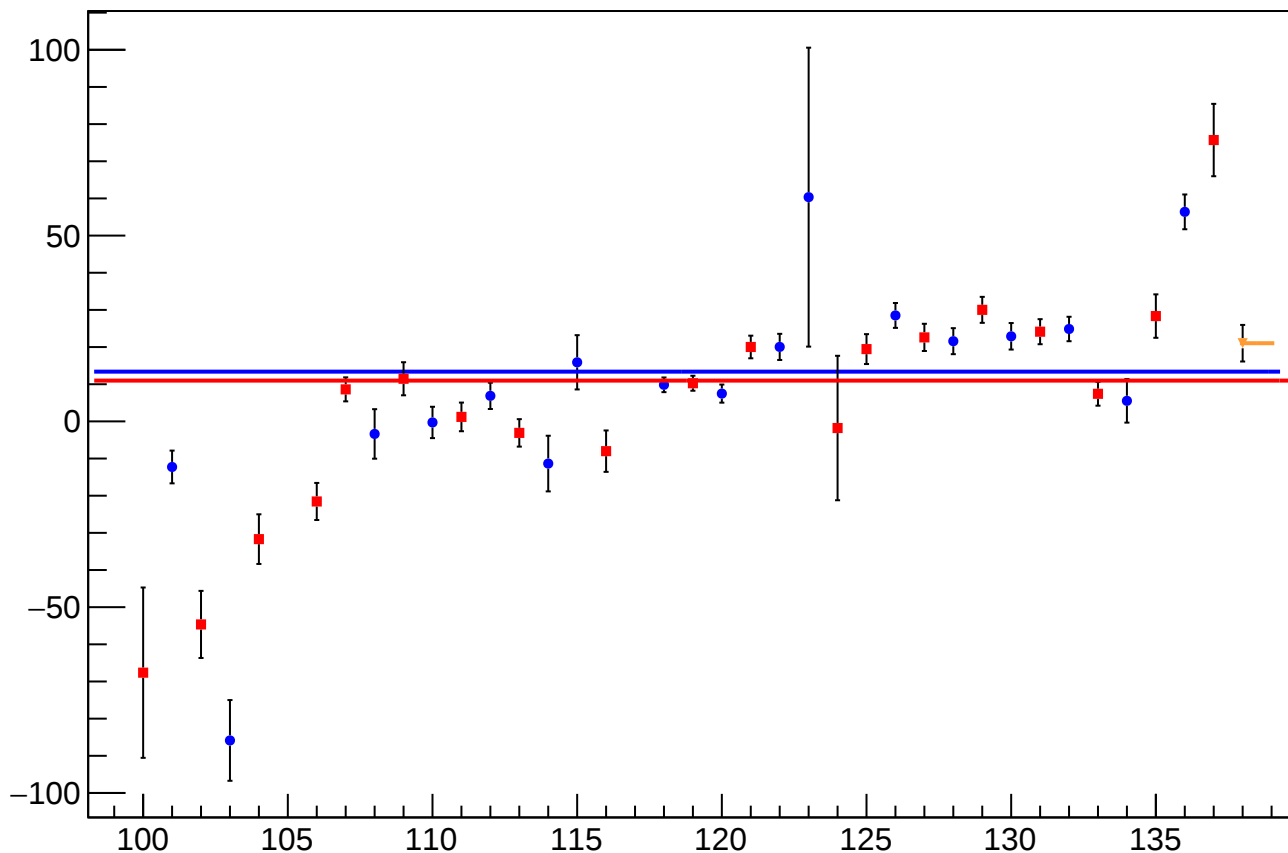
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.484+/-4.943 χ^2/NDF : 0.0/0

- 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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: 21.037 ± 4.923 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.975 ± 0.915 $\chi^2/\text{NDF}: 304.0/18$

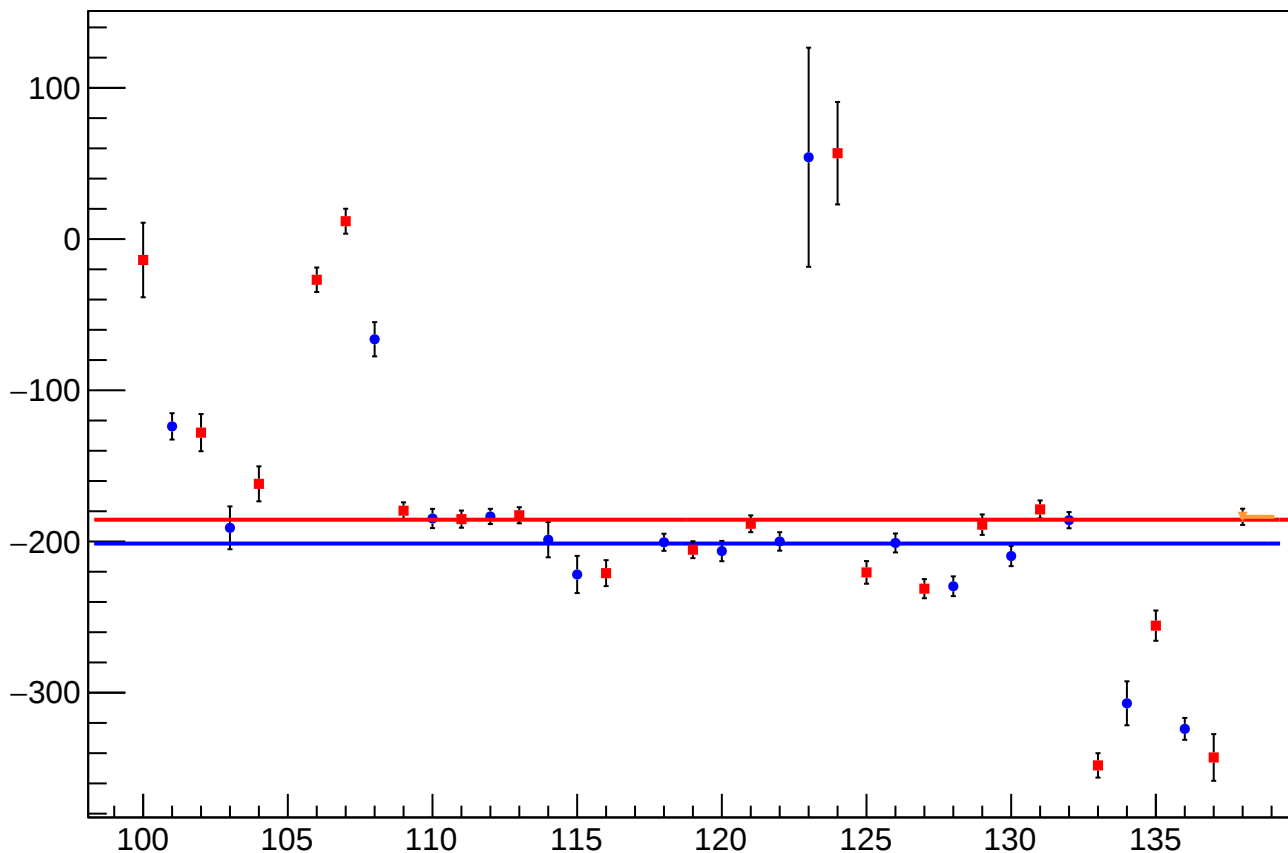
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 13.644 ± 0.905 $\chi^2/\text{NDF}: 296.4/17$

All: 12.323 ± 0.643 $\chi^2/\text{NDF}: 604.7/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 $\pm$ 1.784 χ^2/NDF : 625.0/16

Left Out: -183.674 $\pm$ 5.359 χ^2/NDF : 0.0/0

Right Out: -185.589 $\pm$ 1.699 χ^2/NDF : 1748.2/18

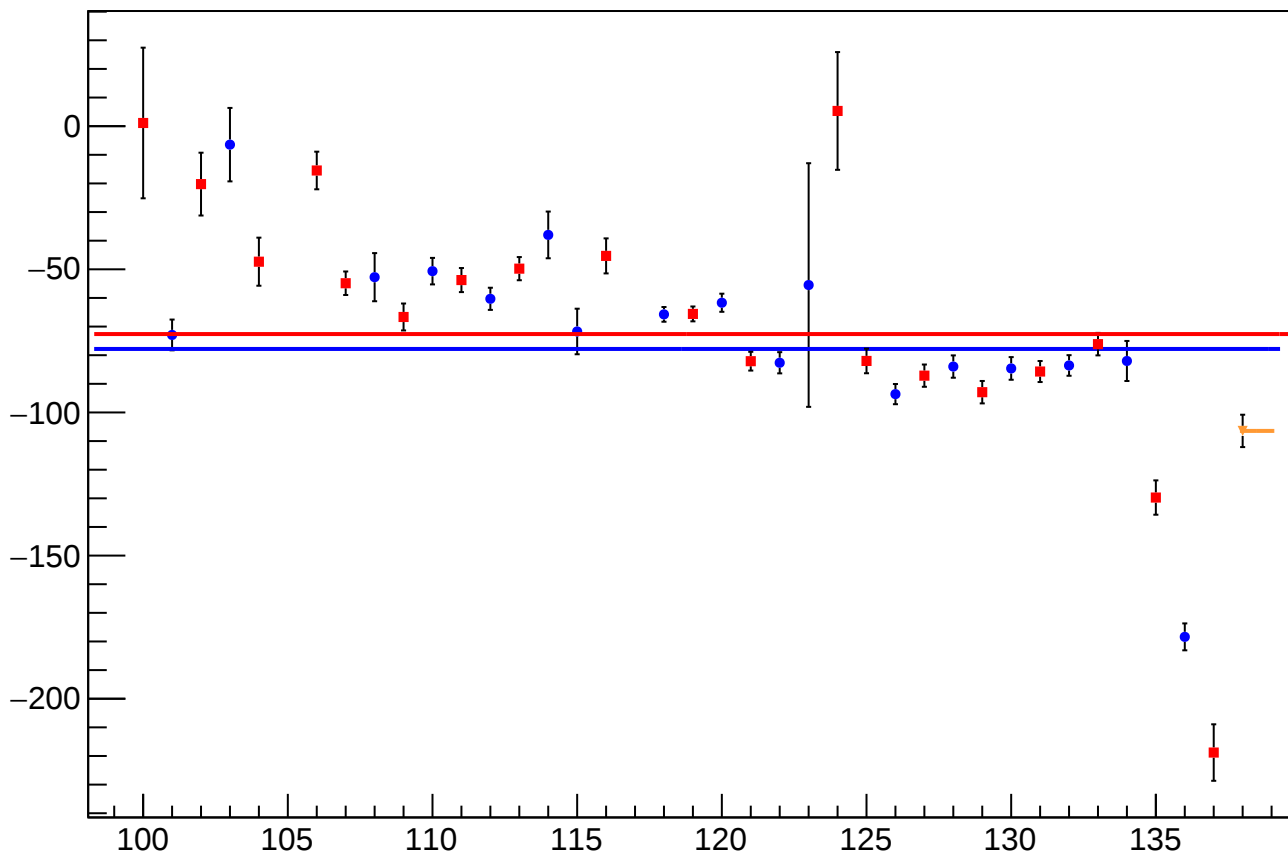
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign -199.603 $\pm$ 1.692 χ^2/NDF : 634.8/17

All: -192.625 $\pm$ 1.199 χ^2/NDF : 2417.2/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -106.447 ± 5.654 χ^2/NDF : 0.0/0

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

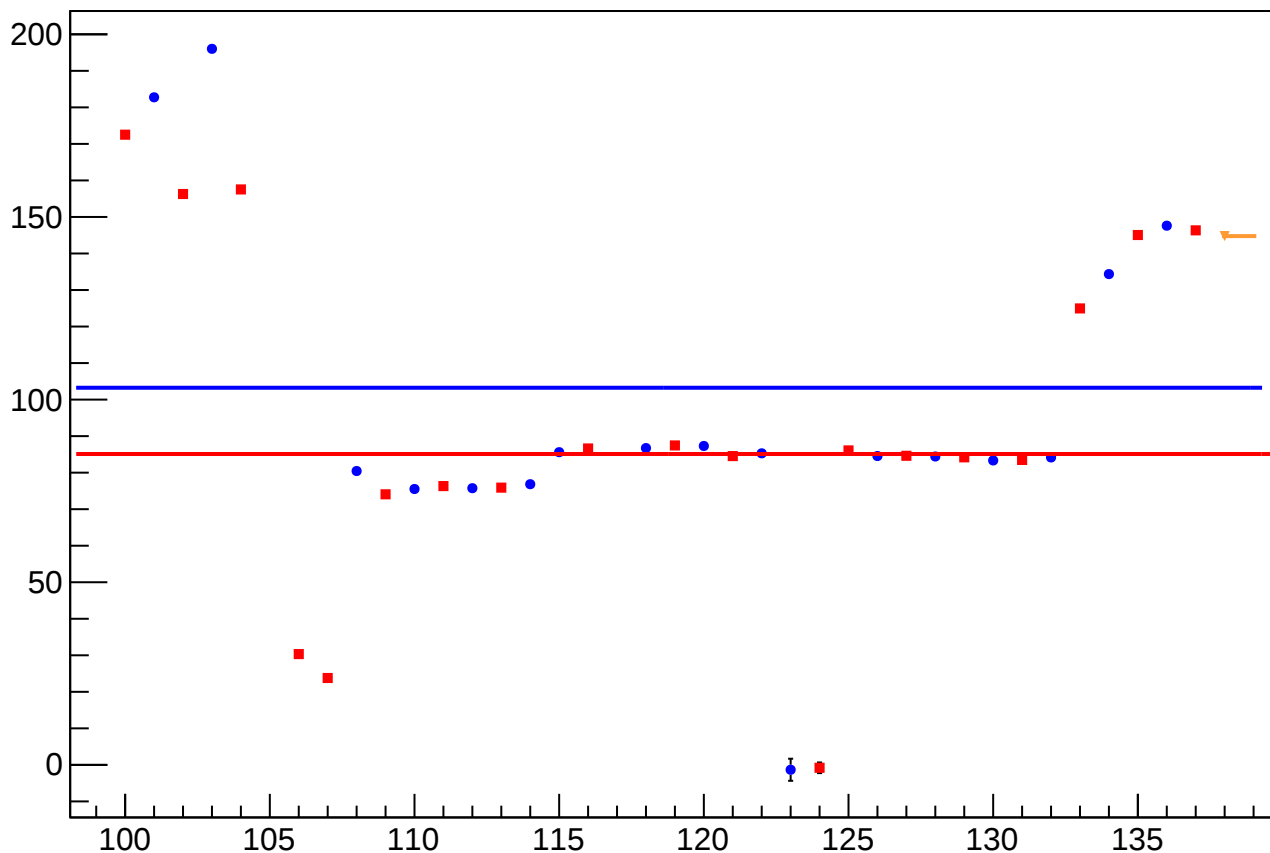
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -78.805 ± 1.049 χ^2/NDF : 681.1/17

All: -75.720 ± 0.743 χ^2/NDF : 1305.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 144.759 $\pm$ 0.212 χ^2 /NDF: 0.0/0

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

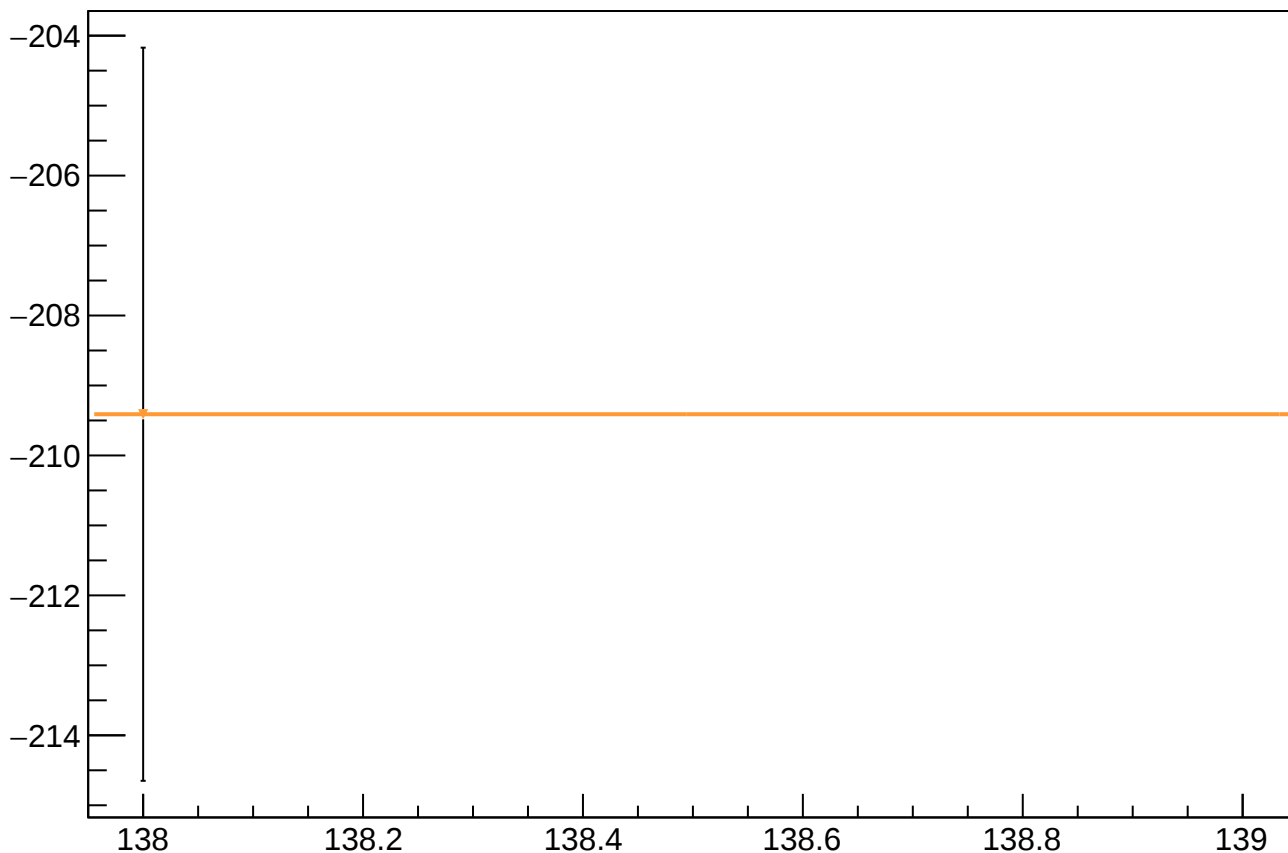
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 107.366 $\pm$ 0.067 χ^2 /NDF: 307833.2/17

All: 95.697 $\pm$ 0.046 χ^2 /NDF: 789451.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -209.411+/-5.239 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

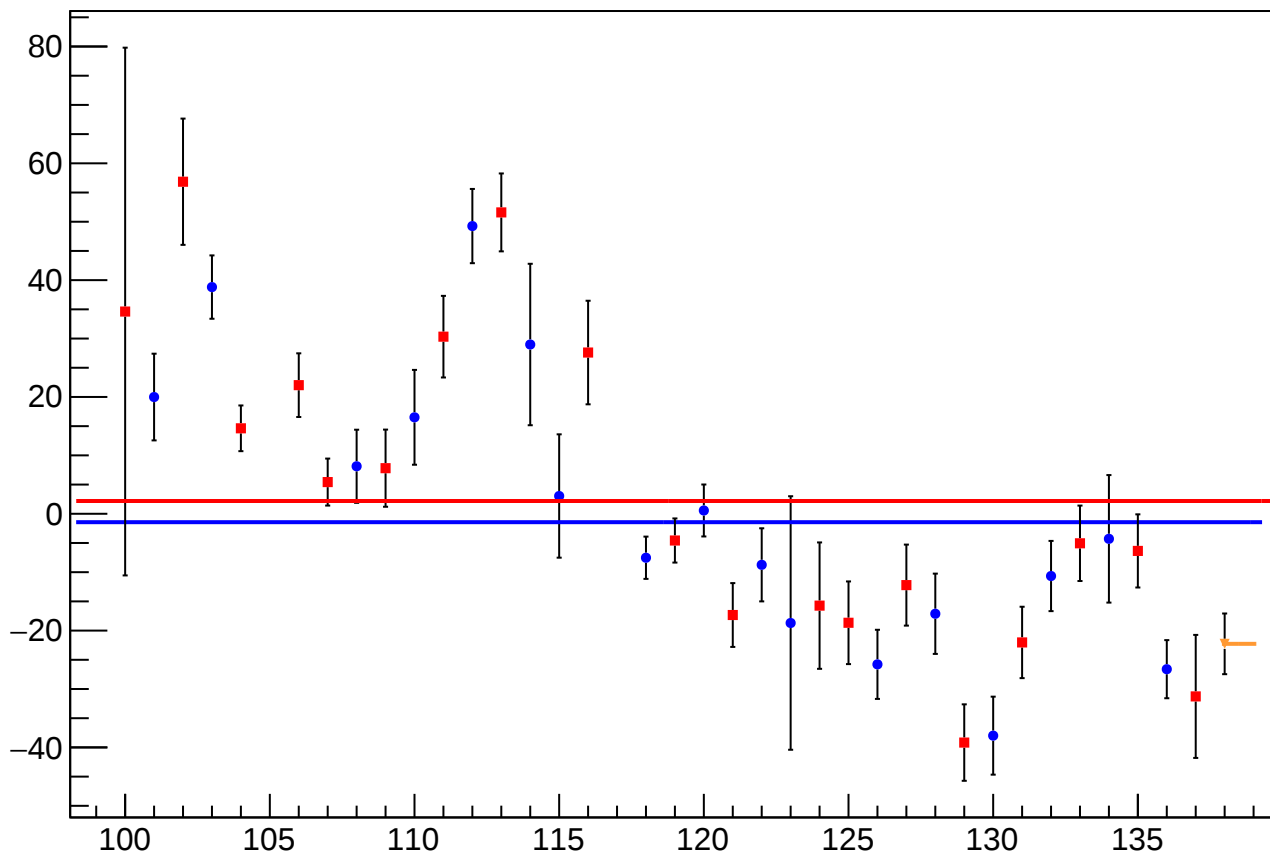
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.411+/-5.239 χ^2/NDF : 0.0/0

- 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: -22.268 ± 5.195 χ^2/NDF : 0.0/0

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

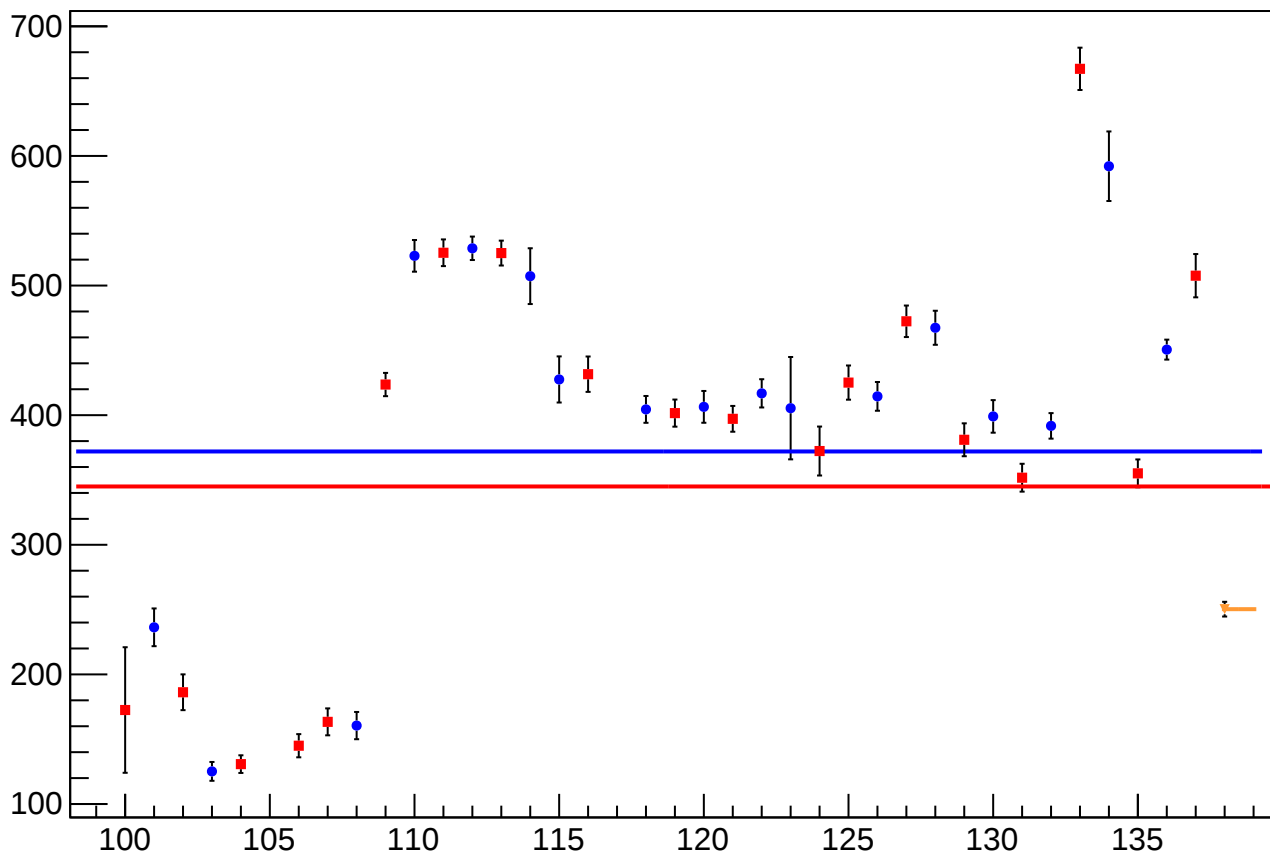
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -3.075 ± 1.455 χ^2/NDF : 239.2/17

All: -0.342 ± 1.009 χ^2/NDF : 476.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 250.327 $\pm$ 5.680 χ^2 /NDF: 0.0/0

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

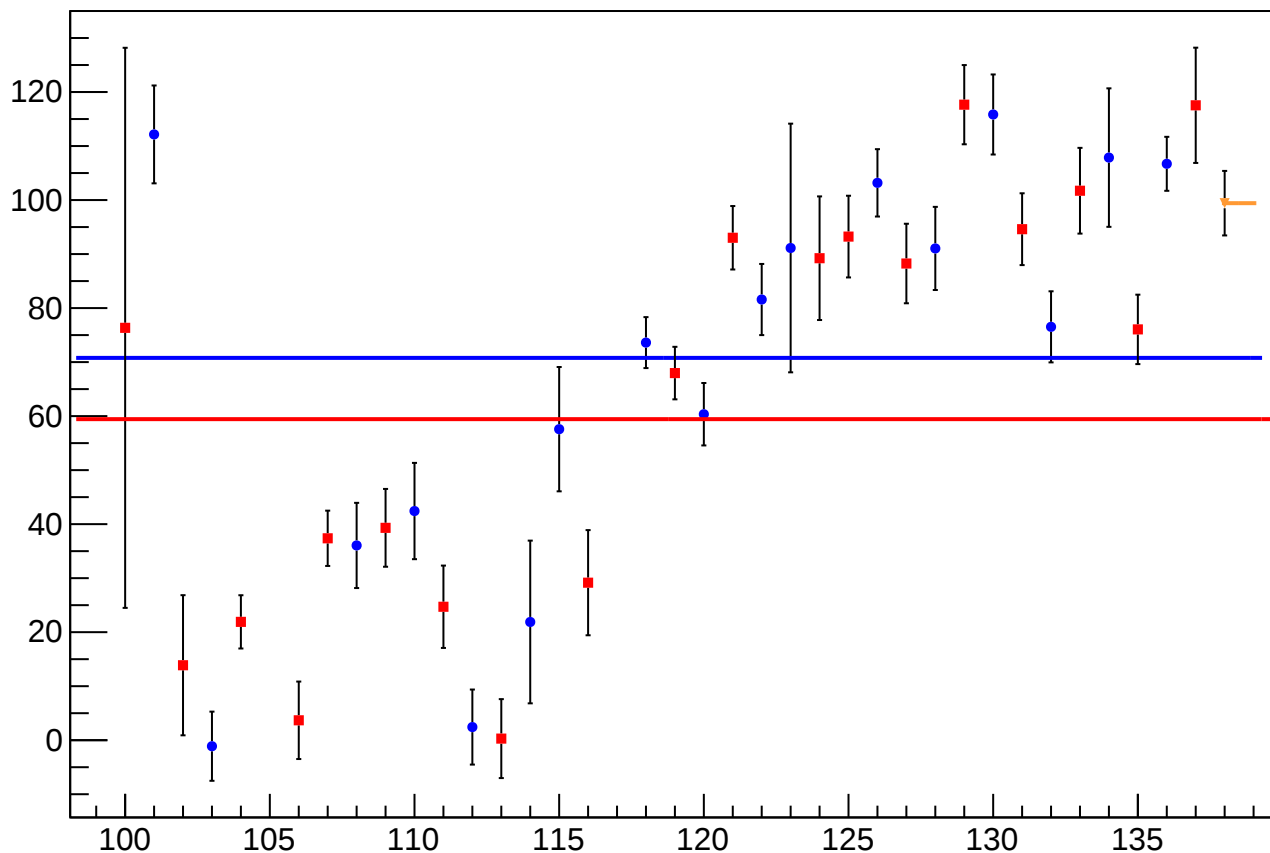
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 348.689 $\pm$ 2.486 χ^2 /NDF: 2802.2/17

All: 346.894 $\pm$ 1.784 χ^2 /NDF: 6217.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 99.422 $\pm$ 5.973 χ^2 /NDF: 0.0/0

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

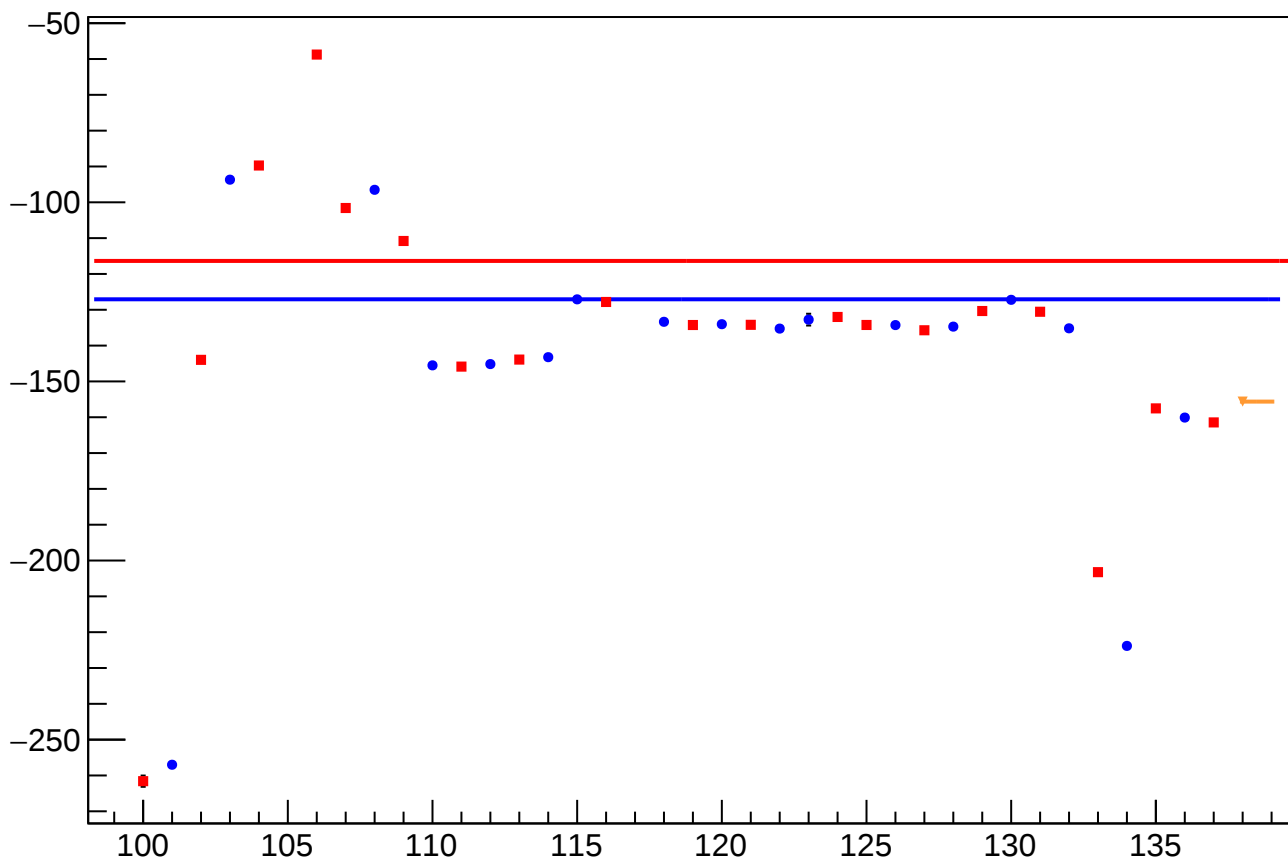
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 73.037 $\pm$ 1.676 χ^2 /NDF: 445.1/17

All: 66.052 $\pm$ 1.169 χ^2 /NDF: 965.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -155.633+/-0.225 χ^2/NDF : 0.0/0

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

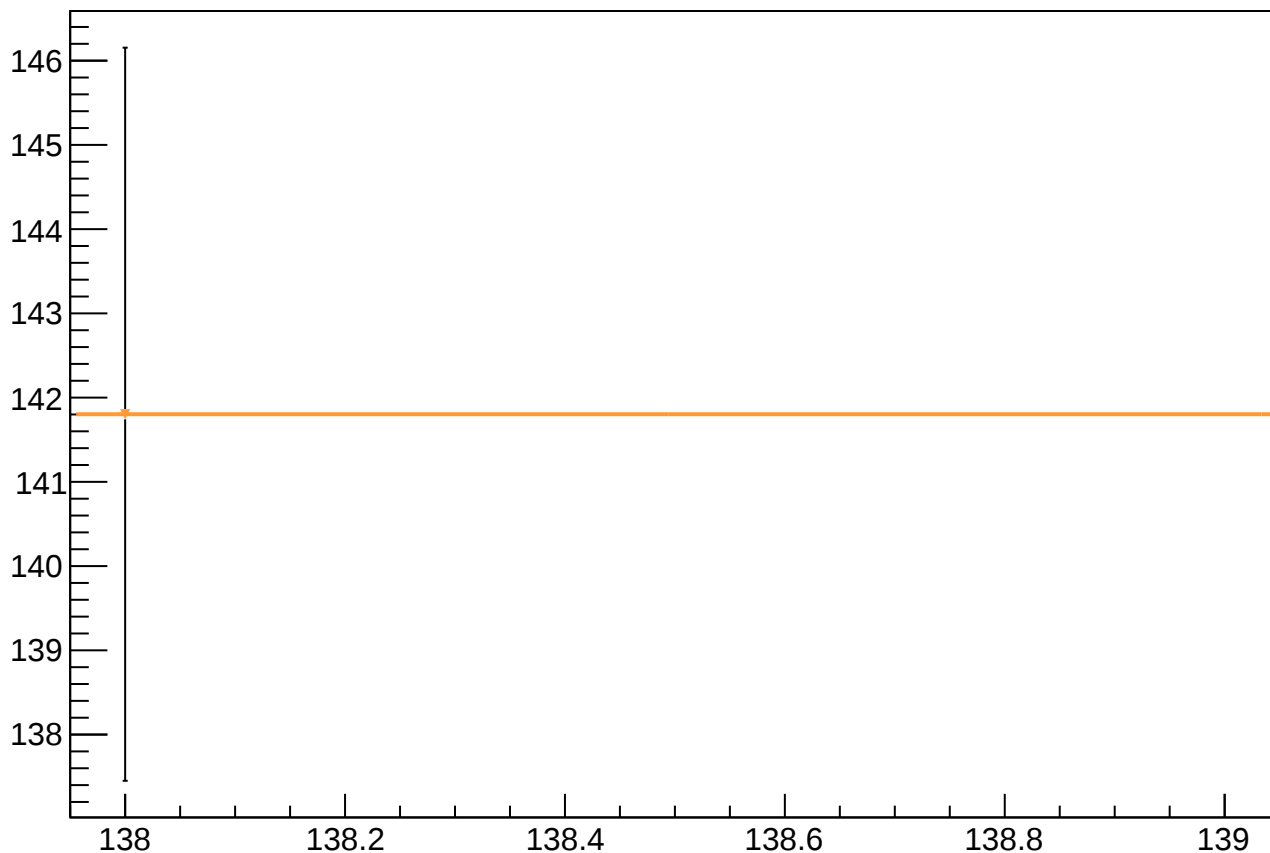
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -130.966+/-0.083 χ^2/NDF : 180889.1/17

All: -123.639+/-0.059 χ^2/NDF : 363899.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

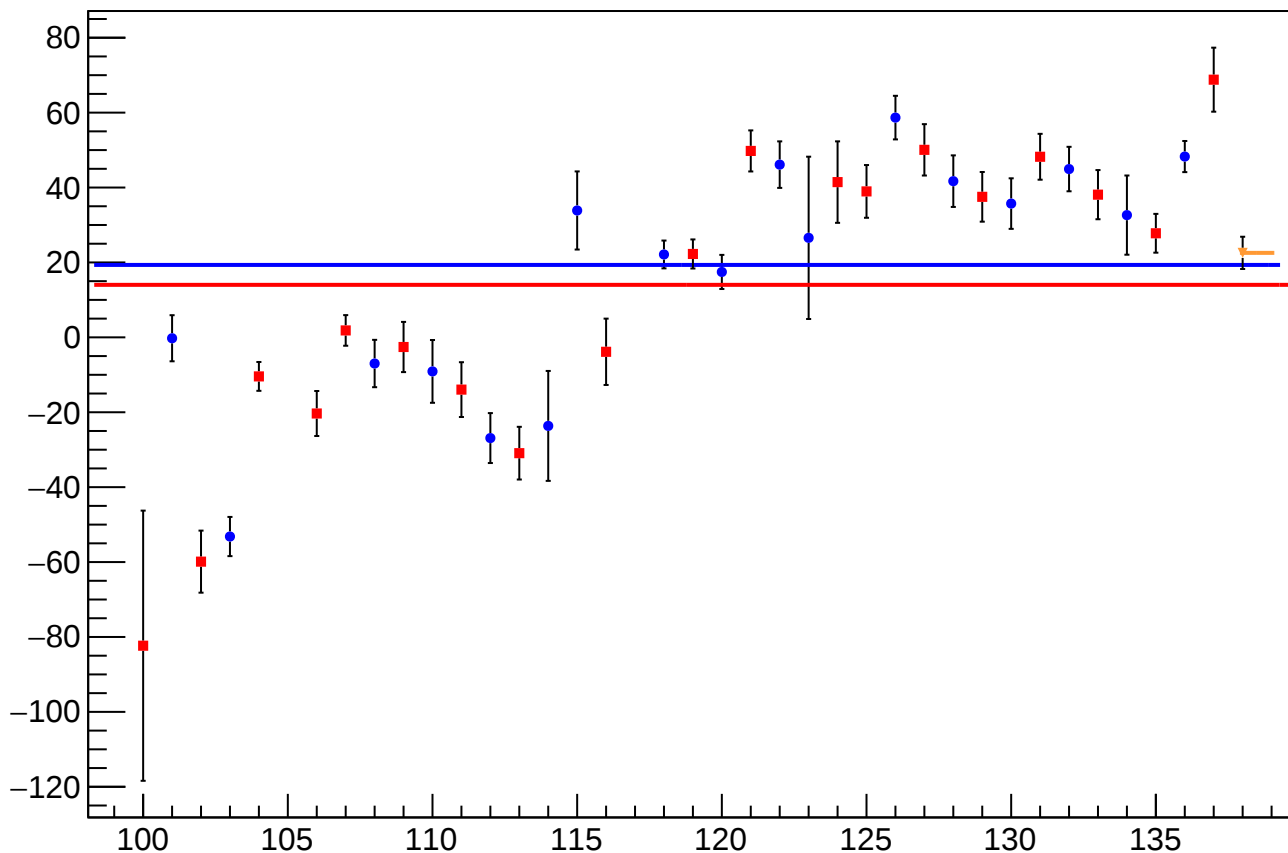
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 22.557+/-4.306 χ^2 /NDF:0.0/0

Right Out: 14.018+/-1.390 χ^2 /NDF: 433.2/18

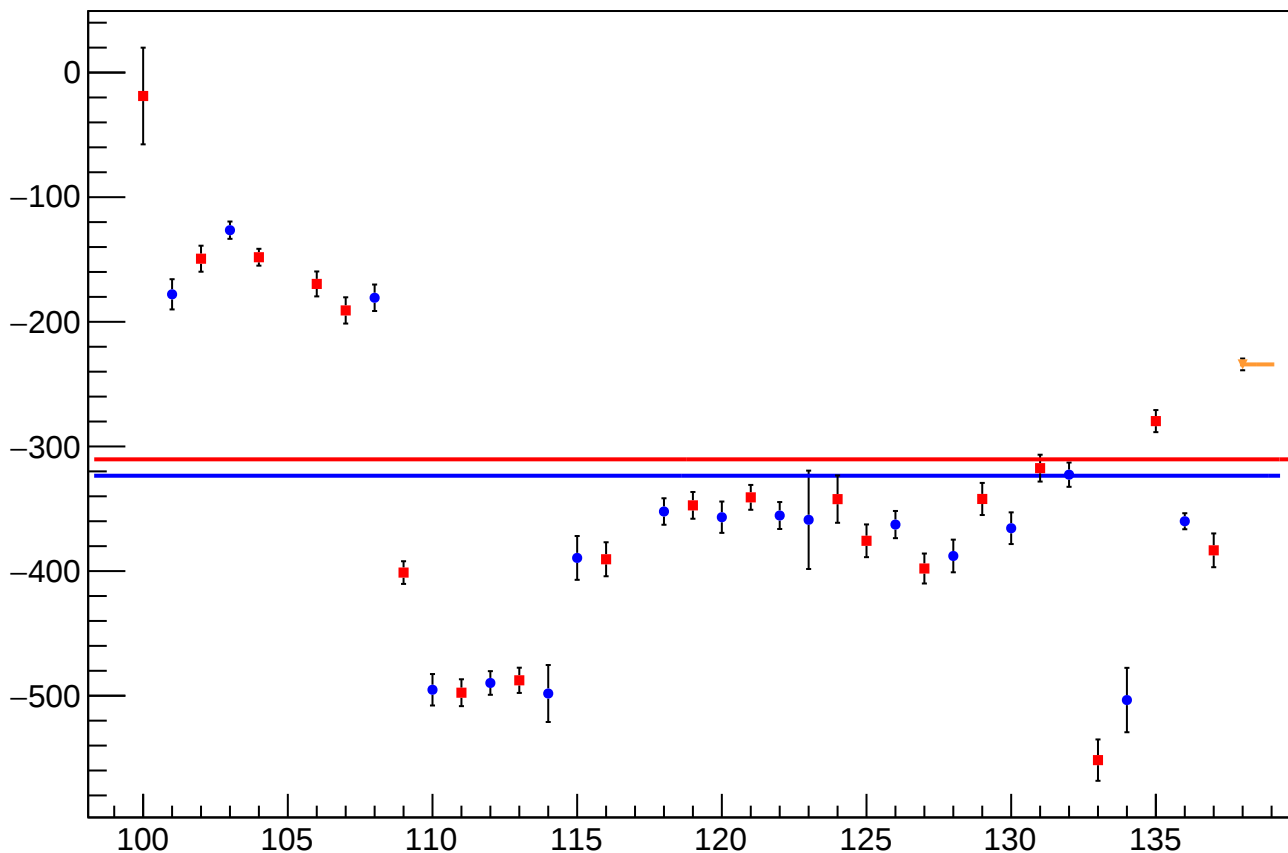
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 19.678+/-1.402 χ^2 /NDF: 440.3/17

All: 16.825+/-0.987 χ^2 /NDF: 881.8/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -234.175 ± 4.717 χ^2/NDF : 0.0/0

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

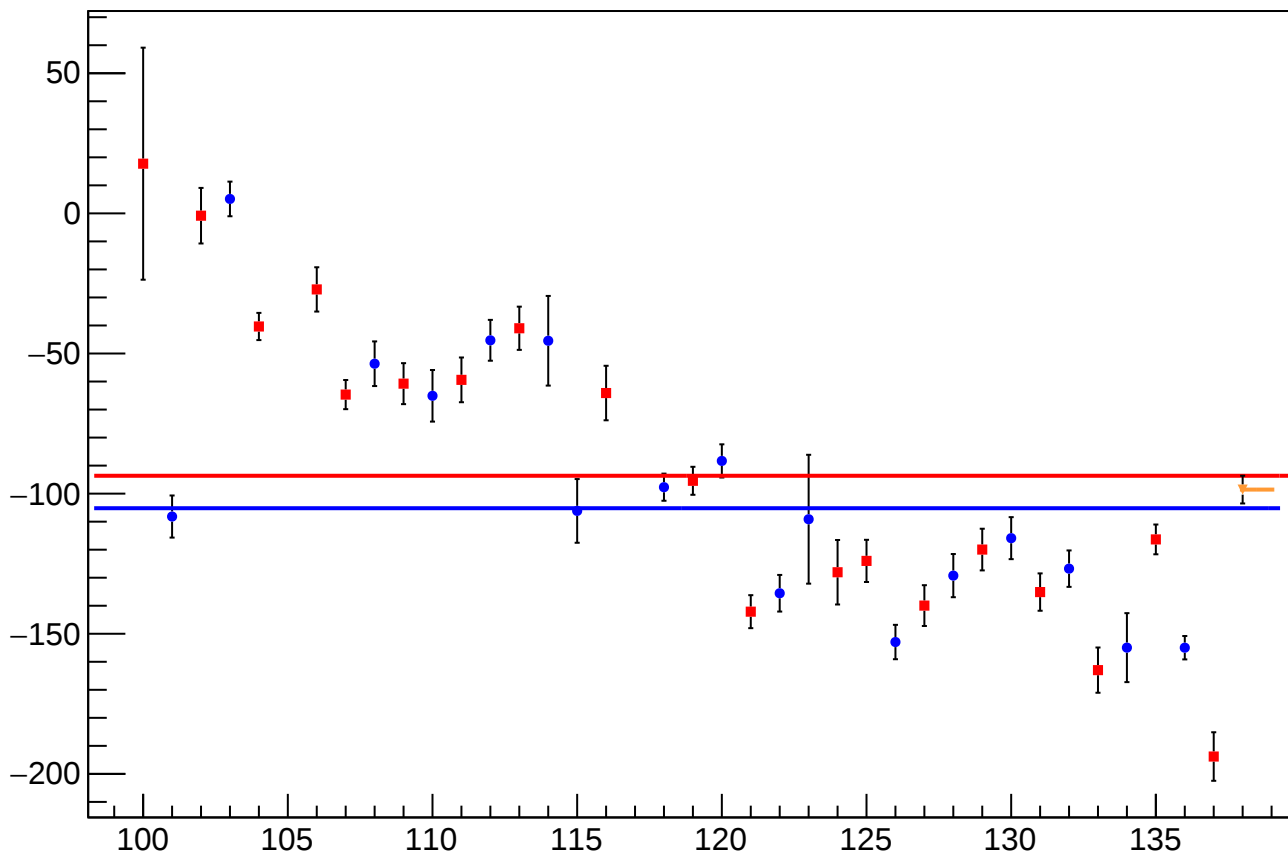
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -301.789 ± 2.325 χ^2/NDF : 2118.9/17

All: -305.717 ± 1.709 χ^2/NDF : 4425.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -98.557 ± 4.951 χ^2/NDF : 0.0/0

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

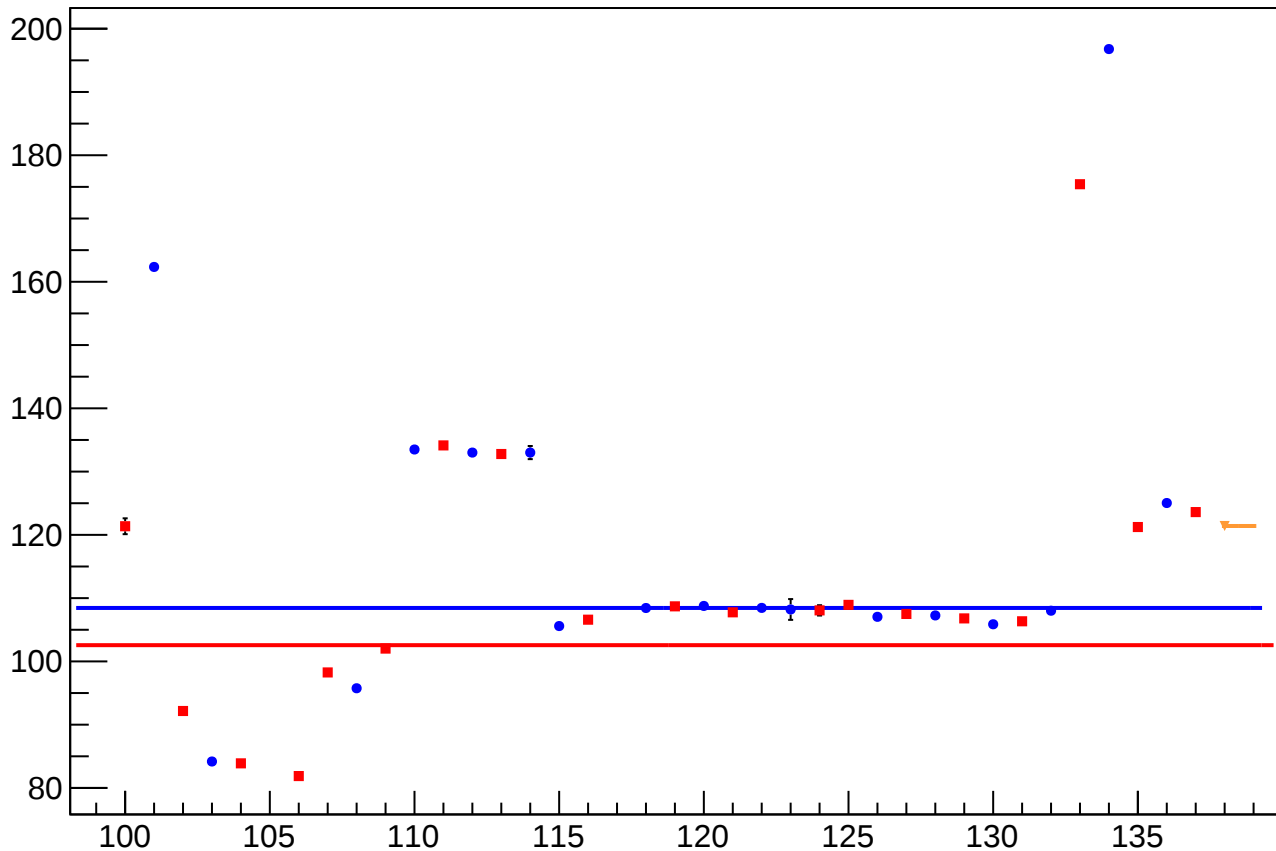
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -104.504 ± 1.605 χ^2/NDF : 737.2/17

All: -99.081 ± 1.137 χ^2/NDF : 1582.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Left Out: 121.402+/-0.187 χ^2/NDF : 0.0/0

Right Out: 102.566+/-0.079 χ^2/NDF : 53135.3/18

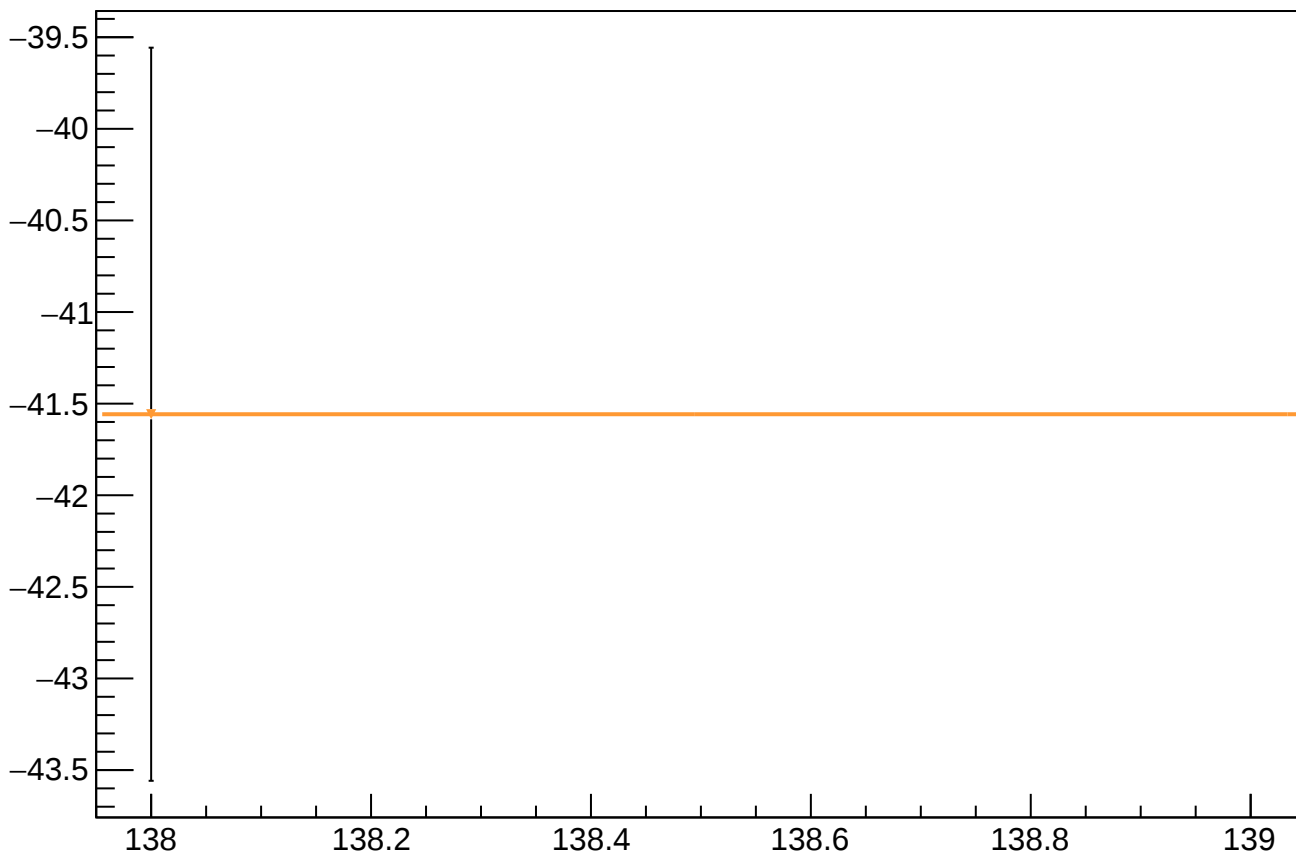
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 110.650+/-0.077 χ^2/NDF : 77232.9/17

All: 106.721+/-0.055 χ^2/NDF : 135691.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

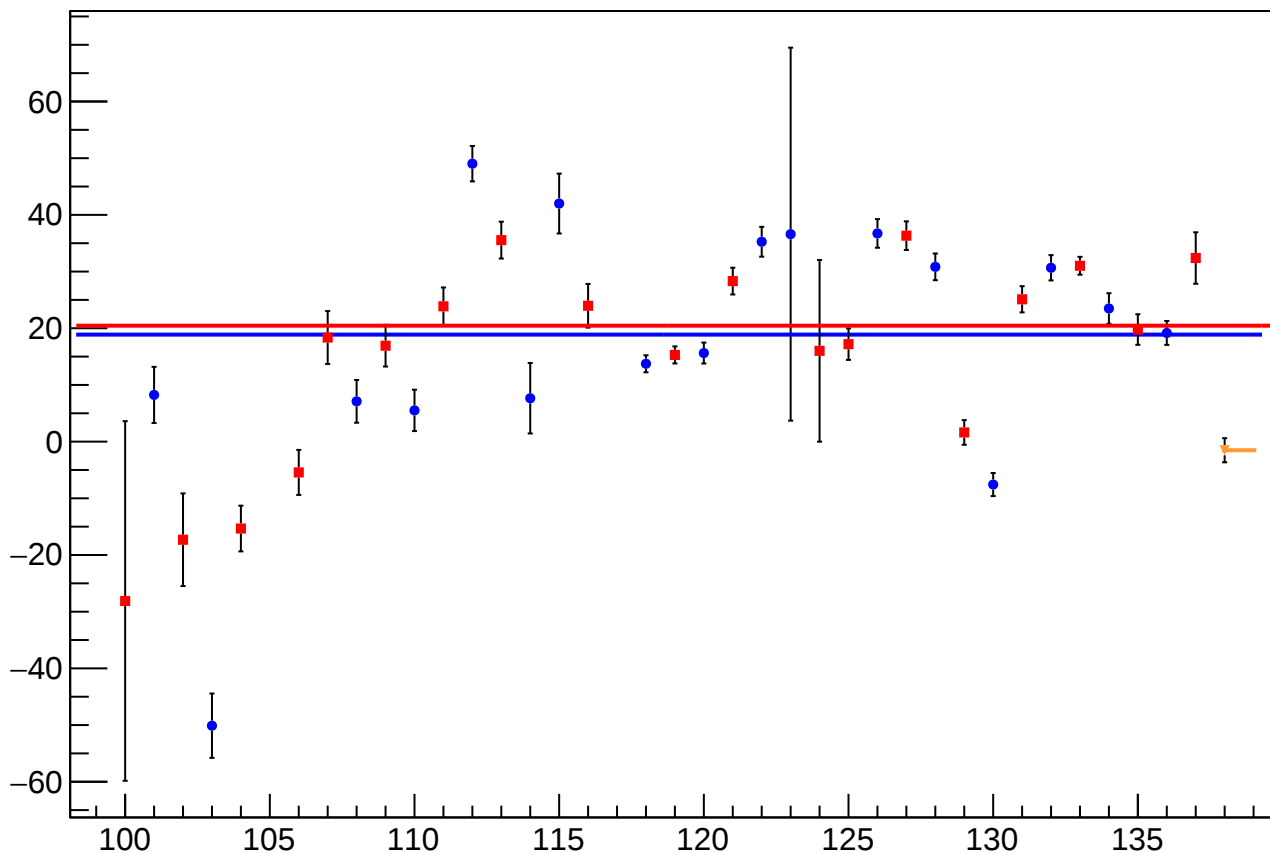
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.558+/-2.001 χ^2/NDF : 0.0/0

- 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: -1.521+/-2.130 χ^2/NDF : 0.0/0

Right Out: 20.454+/-0.643 χ^2/NDF : 364.8/18

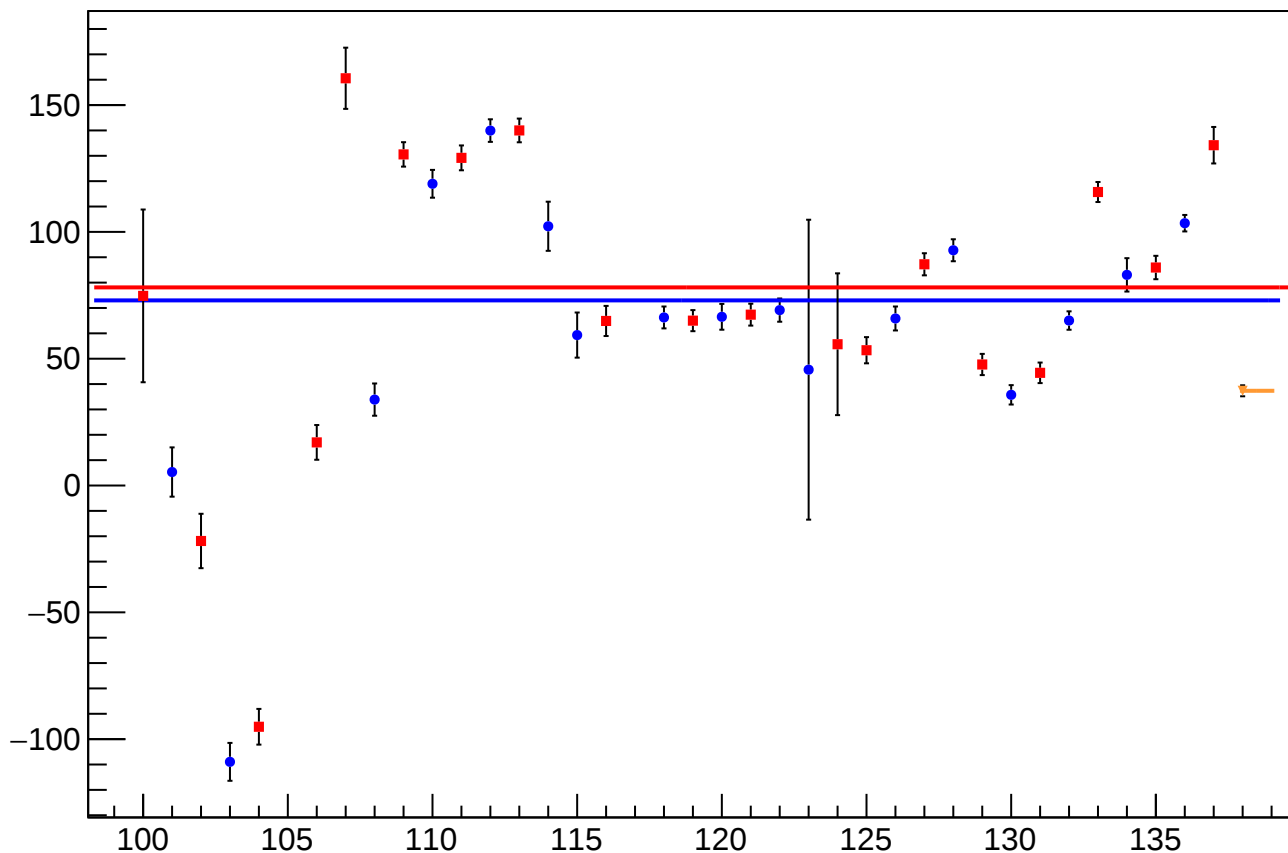
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 17.165+/-0.617 χ^2/NDF : 704.5/17

All: 18.740+/-0.445 χ^2/NDF : 1082.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 37.350 ± 2.170 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

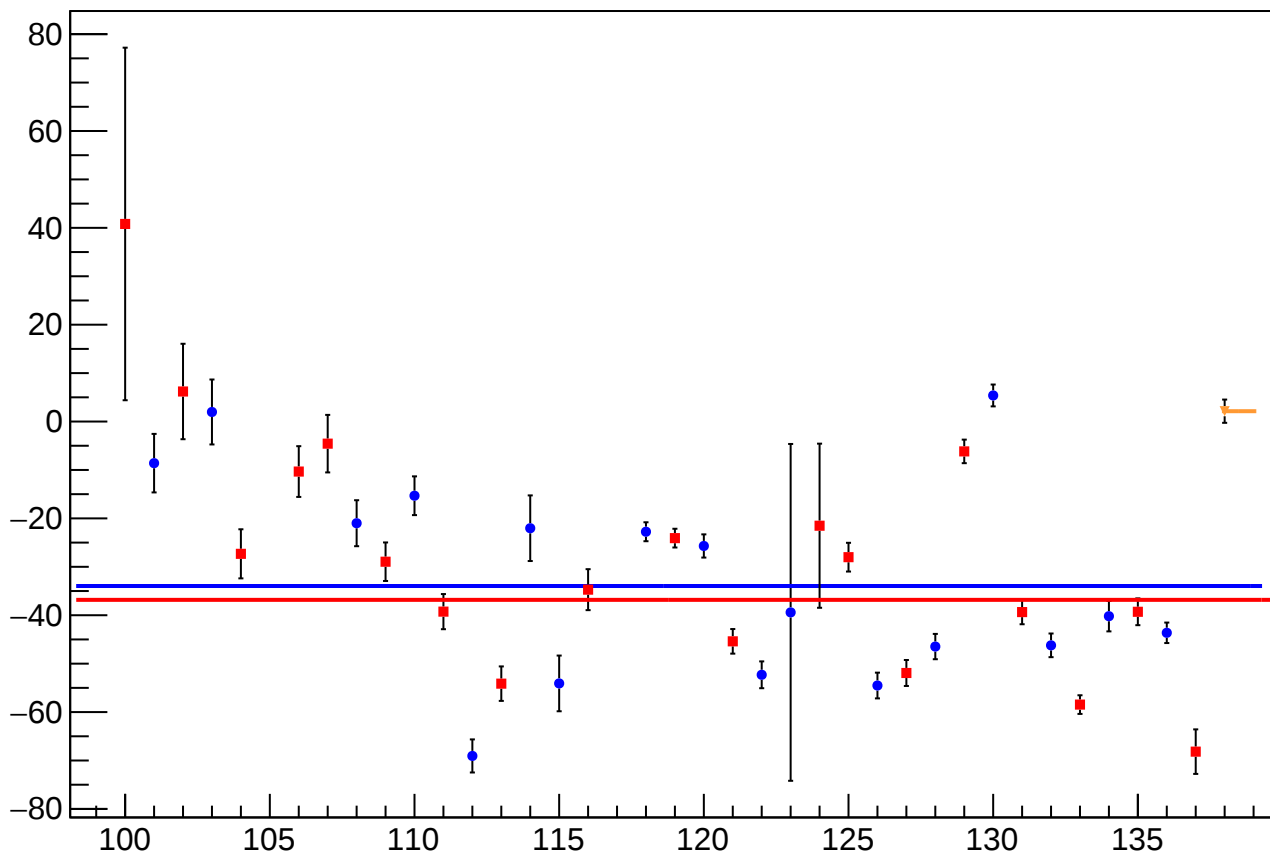
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 64.326 ± 1.070 $\chi^2/\text{NDF}: 1409.6/17$

All: 70.304 ± 0.805 $\chi^2/\text{NDF}: 3028.4/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: 2.136 ± 2.401 χ^2/NDF : 0.0/0

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

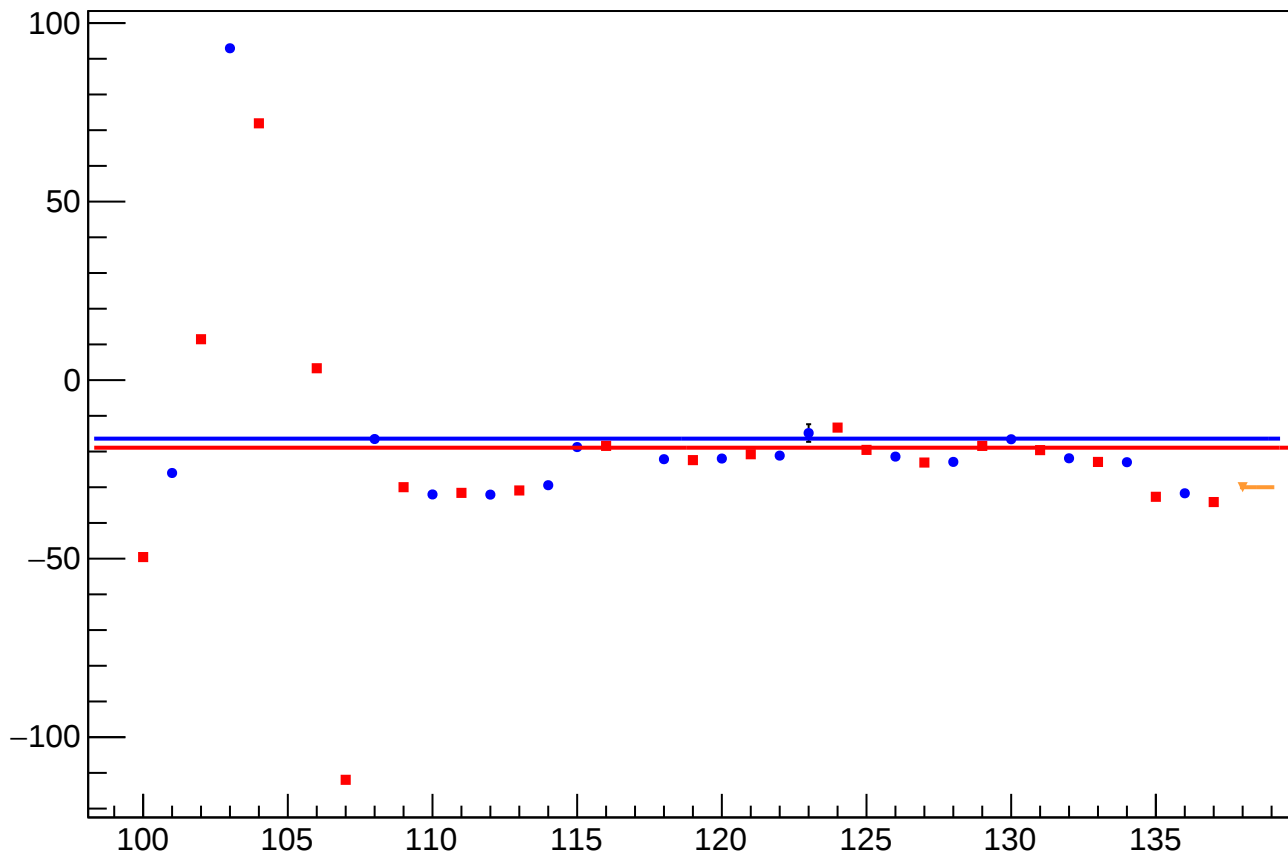
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -30.852 ± 0.705 χ^2/NDF : 928.5/17

All: -33.707 ± 0.509 χ^2/NDF : 1502.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -29.993 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

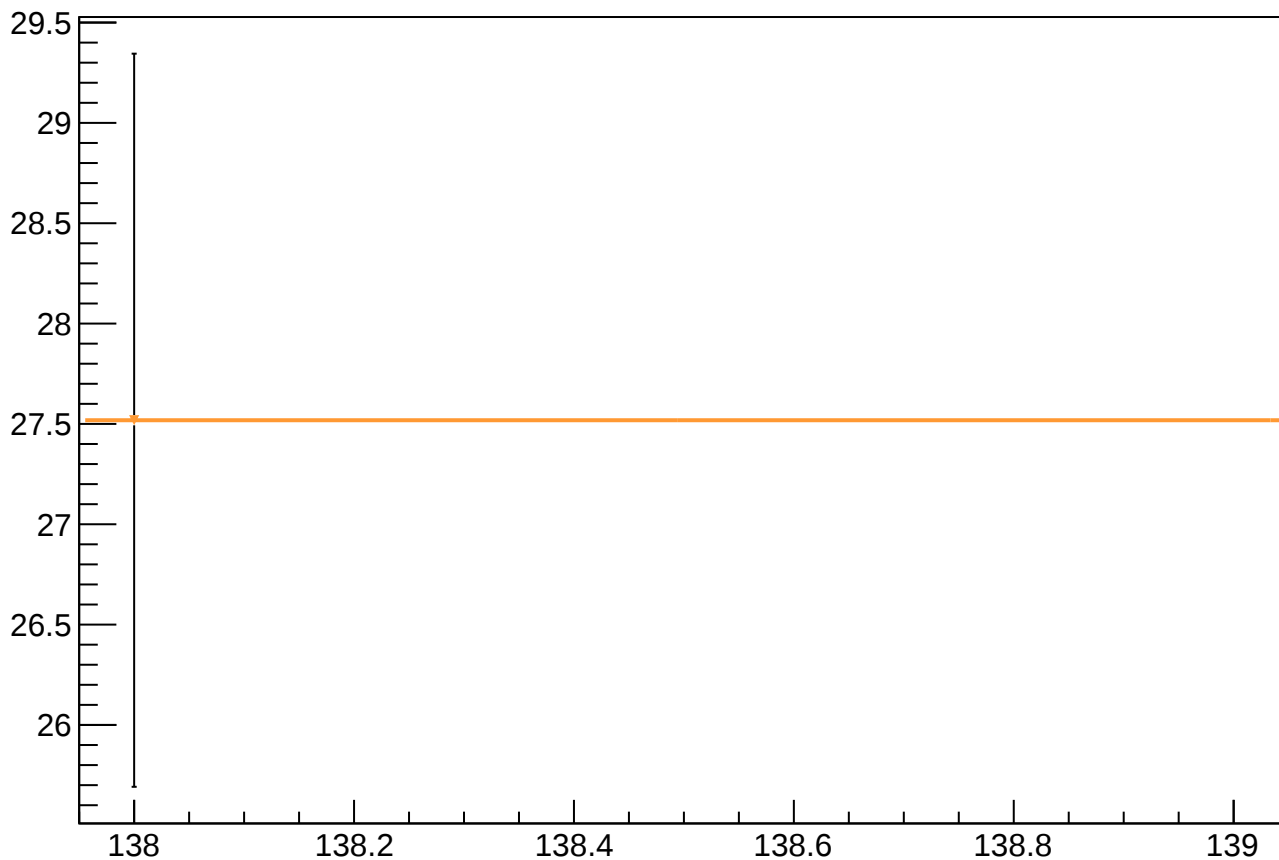
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -19.340 ± 0.039 $\chi^2/\text{NDF}: 494623.5/17$

All: -19.161 ± 0.030 $\chi^2/\text{NDF}: 928817.4/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 27.518 ± 1.827 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

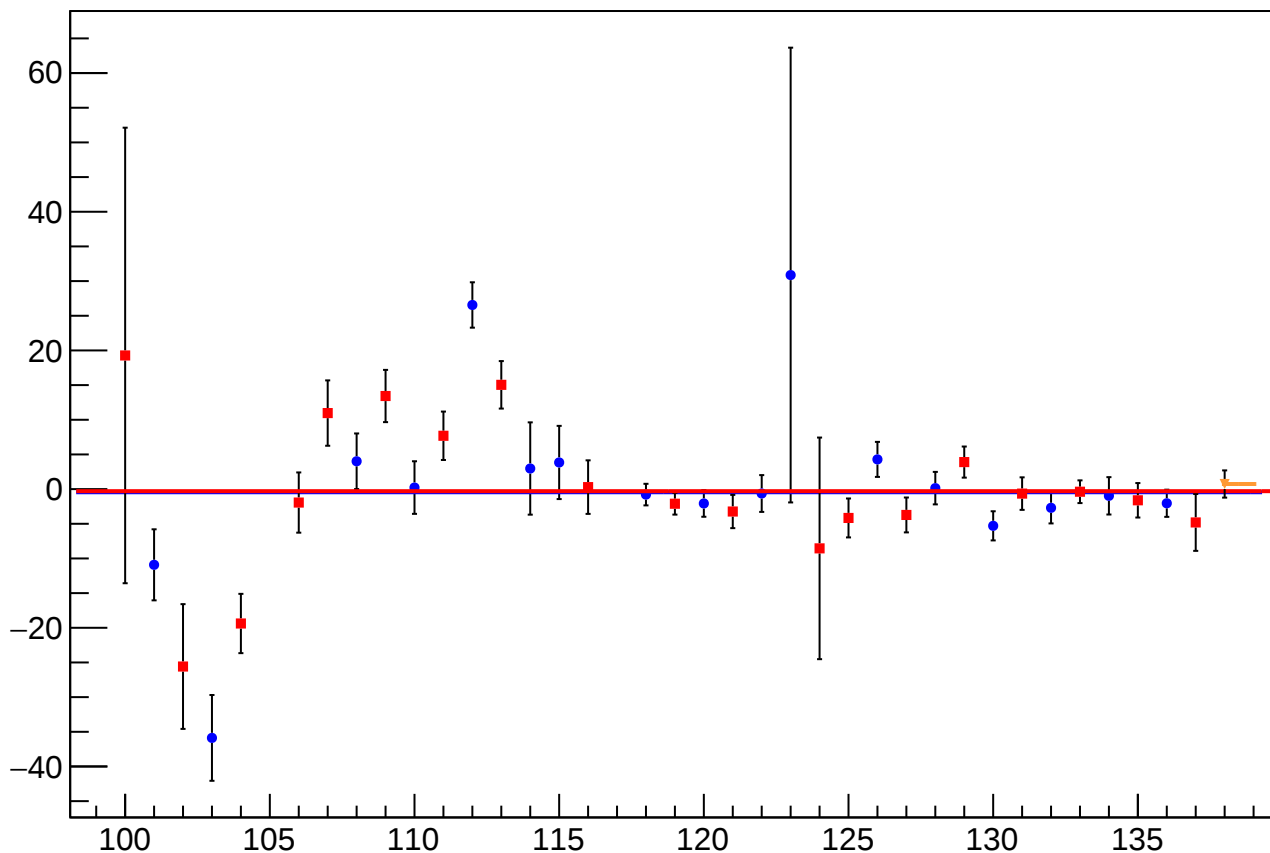
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 27.518 ± 1.827 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 $\pm$ 0.654 χ^2/NDF : 119.5/16

Left Out: 0.736 $\pm$ 1.964 χ^2/NDF : 0.0/0

Right Out: -0.297 $\pm$ 0.657 χ^2/NDF : 84.5/18

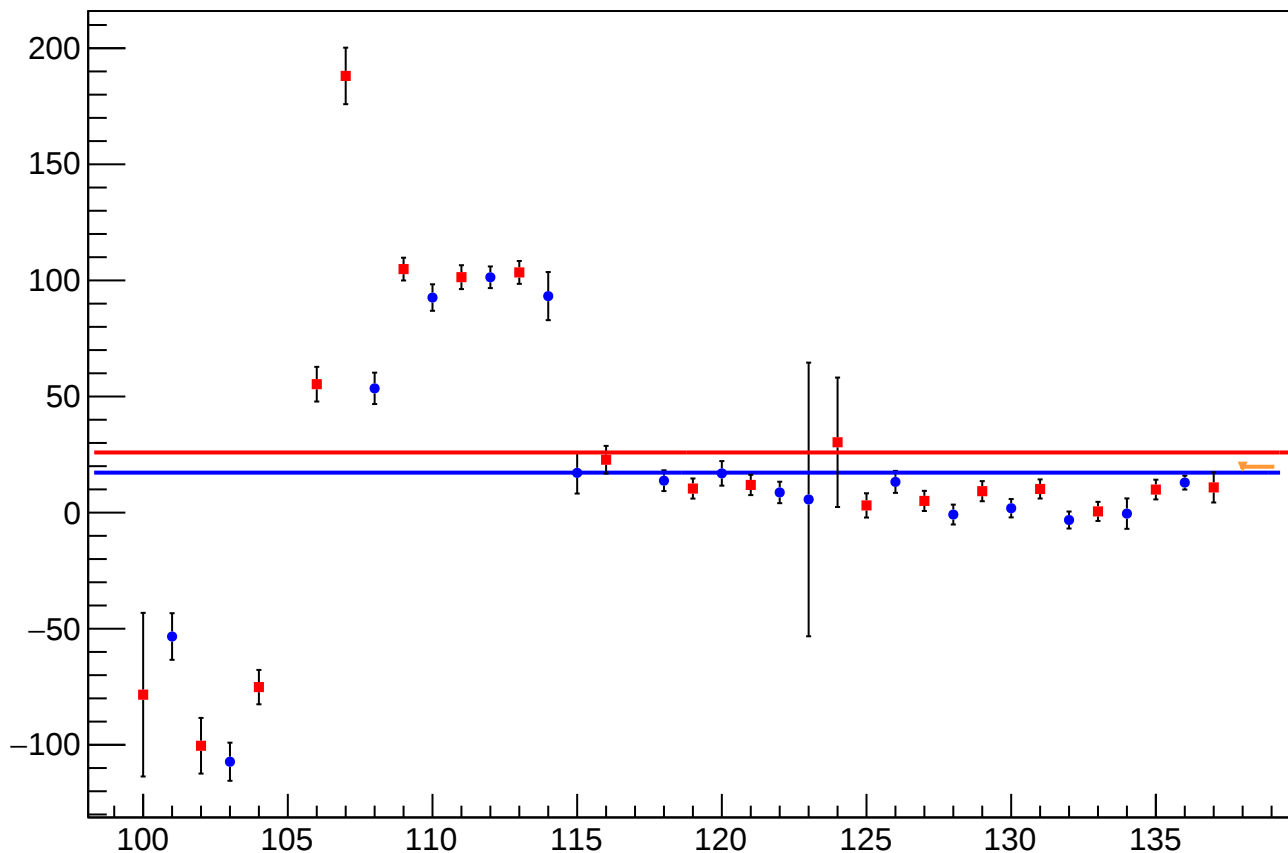
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign -0.333 $\pm$ 0.621 χ^2/NDF : 119.9/17

All: -0.316 $\pm$ 0.451 χ^2/NDF : 204.3/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 19.756+/-1.981 χ^2/NDF : 0.0/0

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

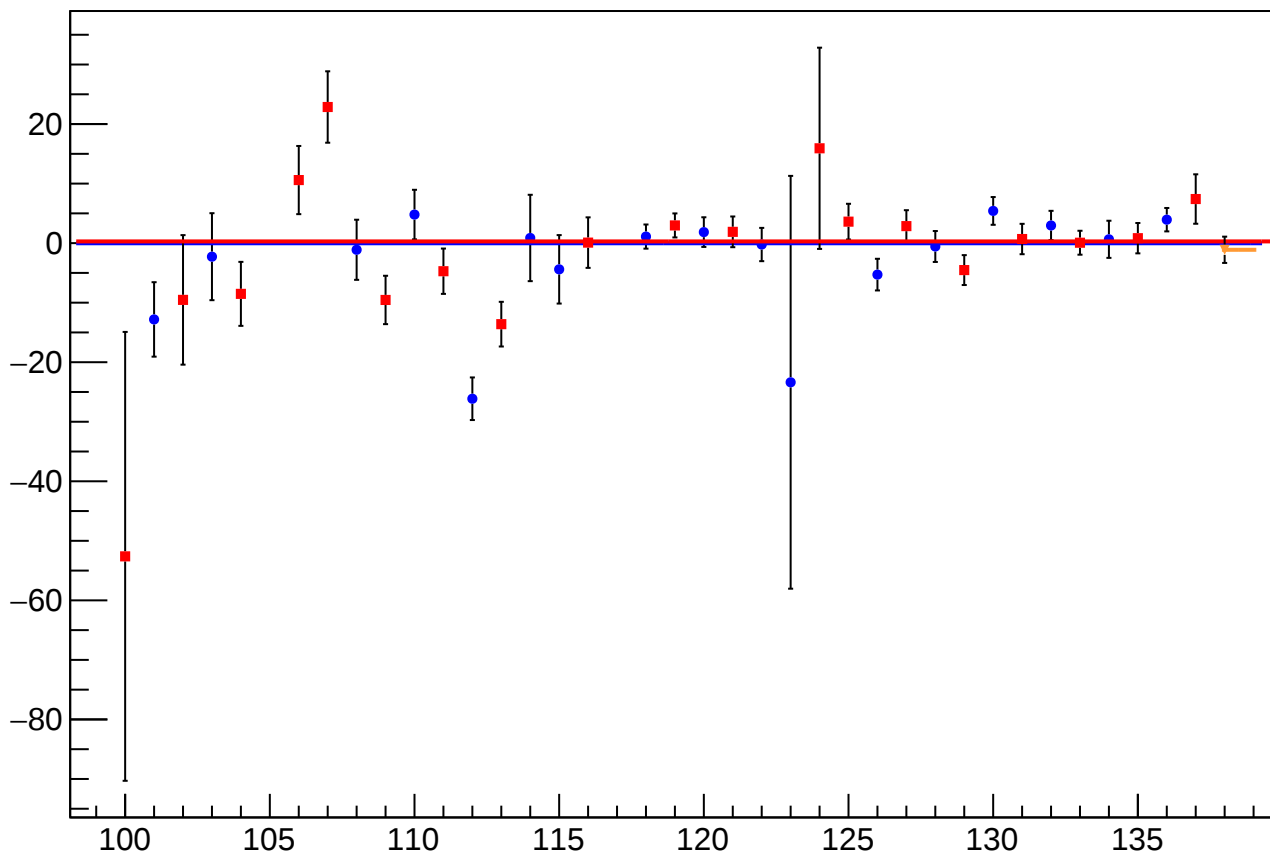
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 17.933+/-1.052 χ^2/NDF : 941.3/17

All: 21.257+/-0.803 χ^2/NDF : 2340.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: -1.119 ± 2.207 χ^2/NDF : 0.0/0

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

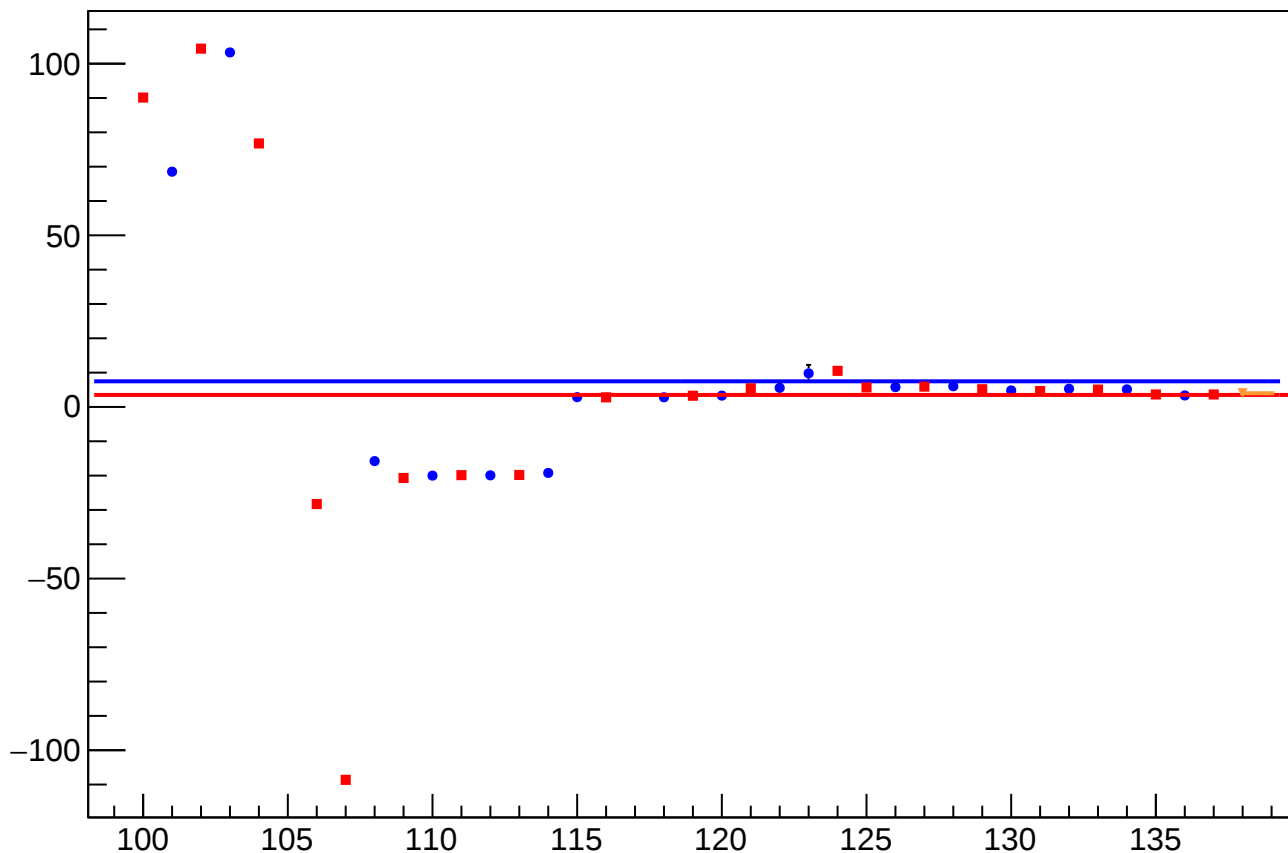
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.134 ± 0.706 χ^2/NDF : 76.1/17

All: 0.066 ± 0.514 χ^2/NDF : 132.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 3.993 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

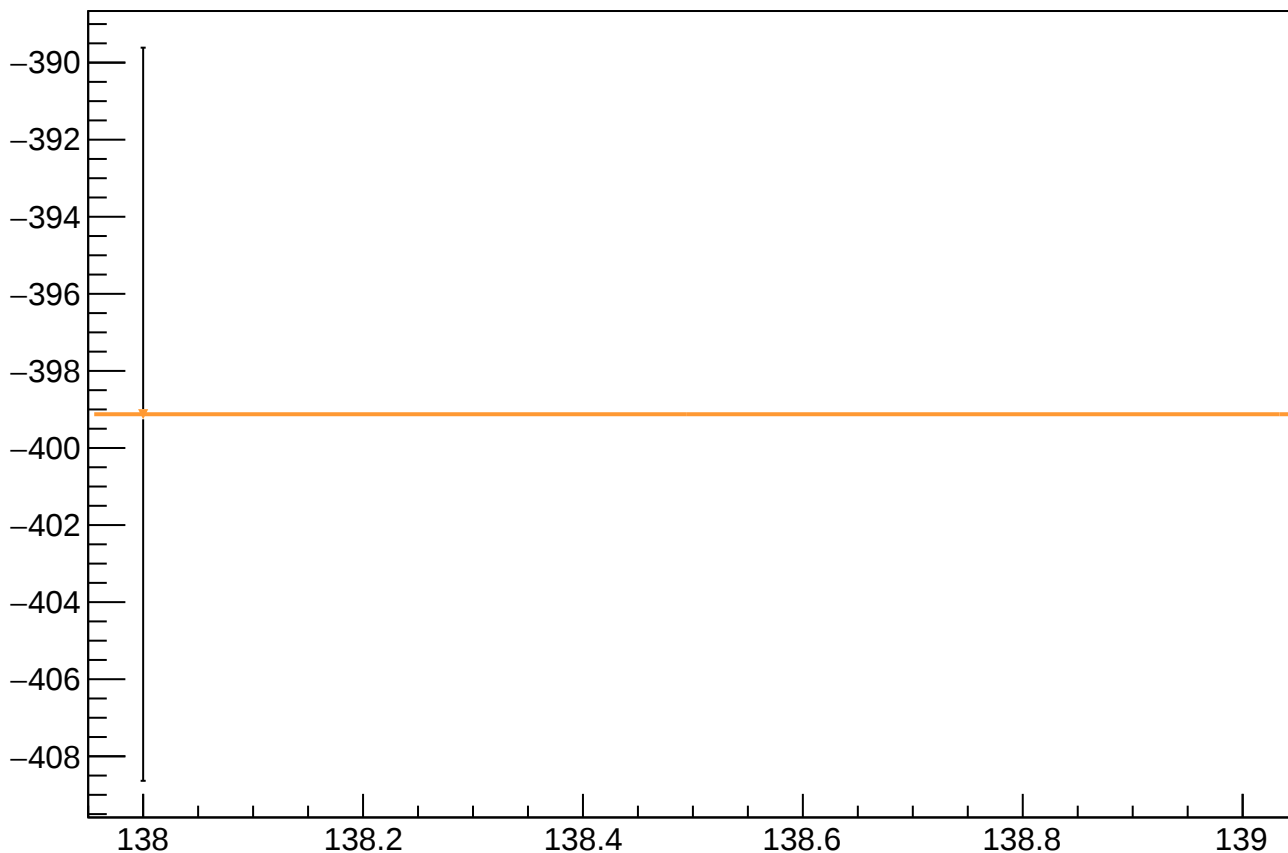
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.597 $\pm$ 0.039 χ^2 /NDF: 357418.0/17

All: 5.307 $\pm$ 0.029 χ^2 /NDF: 870691.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -399.124+/-9.512 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

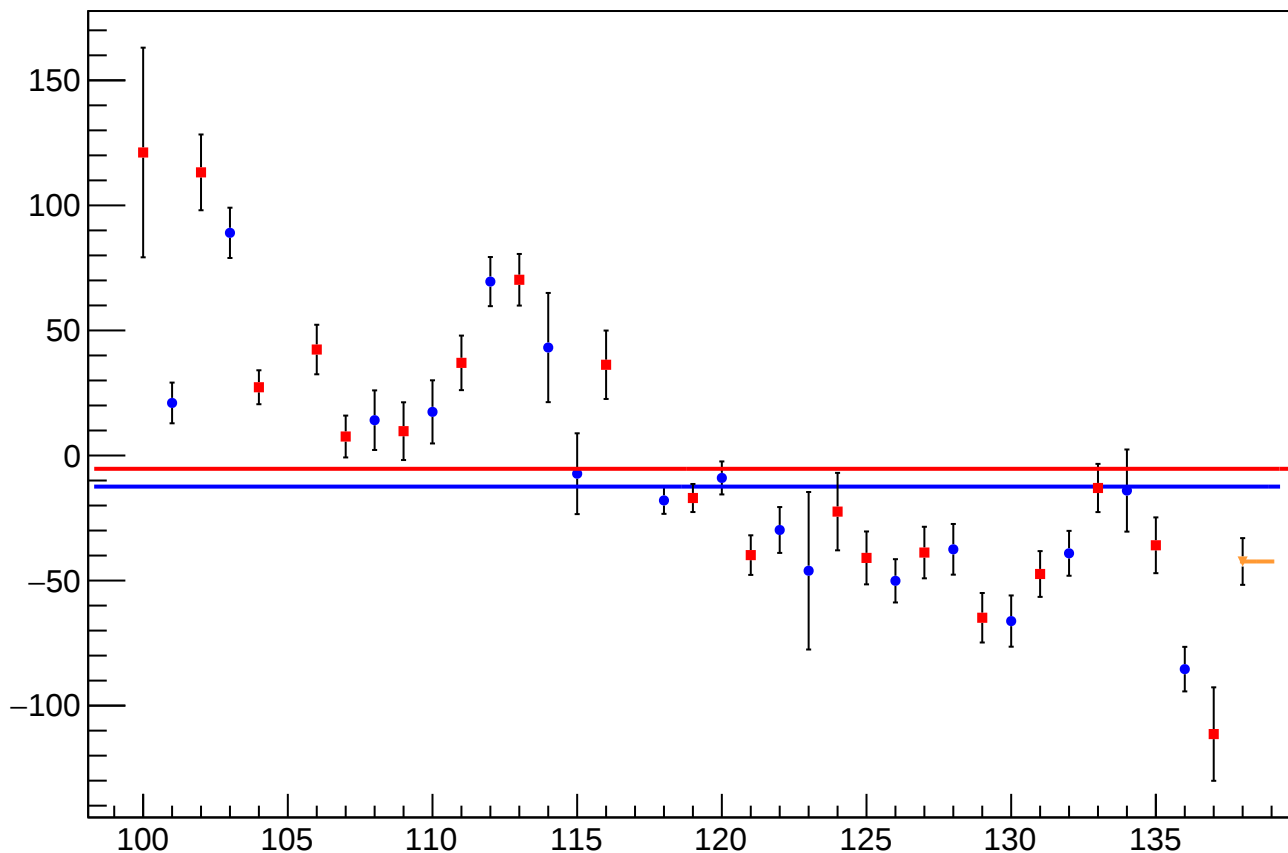
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -399.124+/-9.512 χ^2/NDF : 0.0/0

- 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: -42.372 ± 9.340 χ^2/NDF : 0.0/0

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

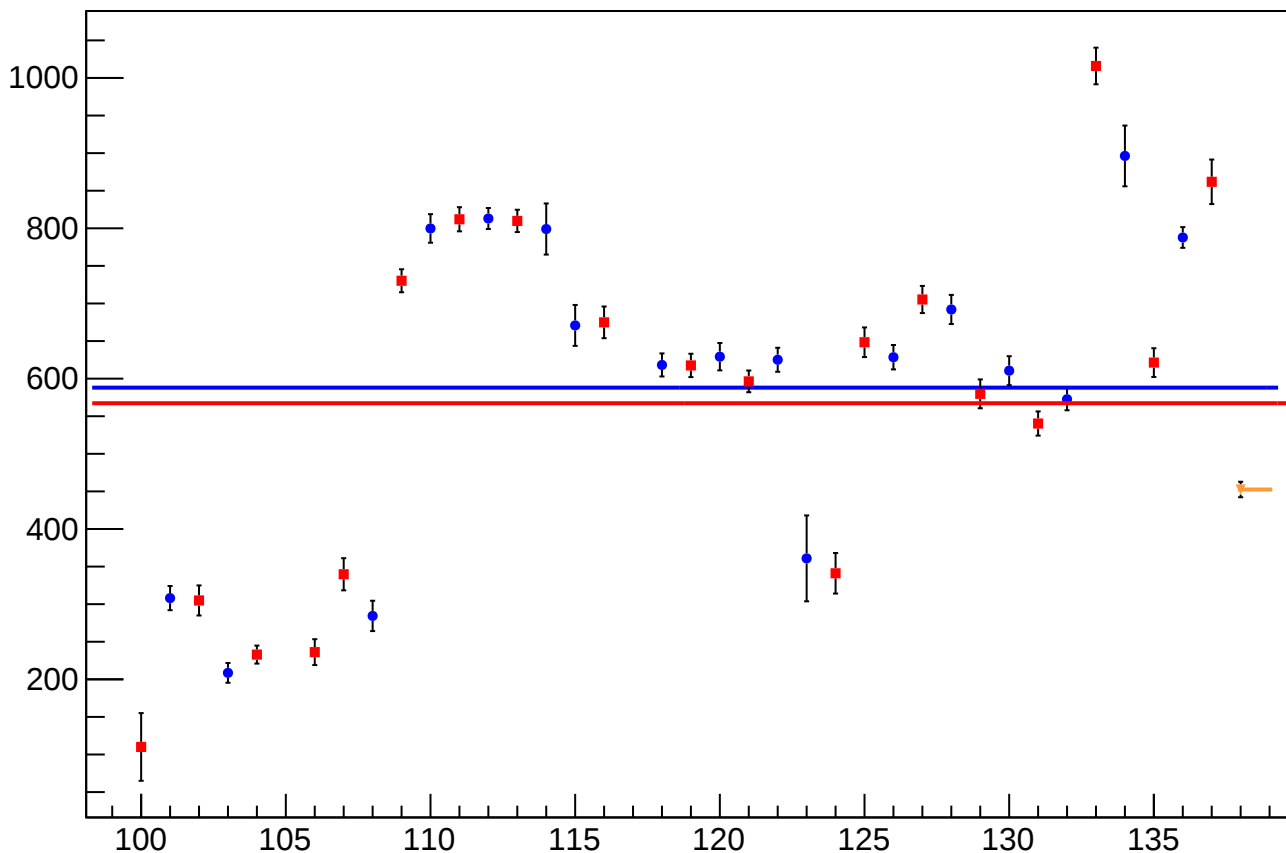
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -14.164 ± 2.247 χ^2/NDF : 349.9/17

All: -9.765 ± 1.593 χ^2/NDF : 700.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 452.526+/-10.310 χ^2/NDF : 0.0/0

Right Out: 567.313+/-4.133 χ^2/NDF : 2784.3/18

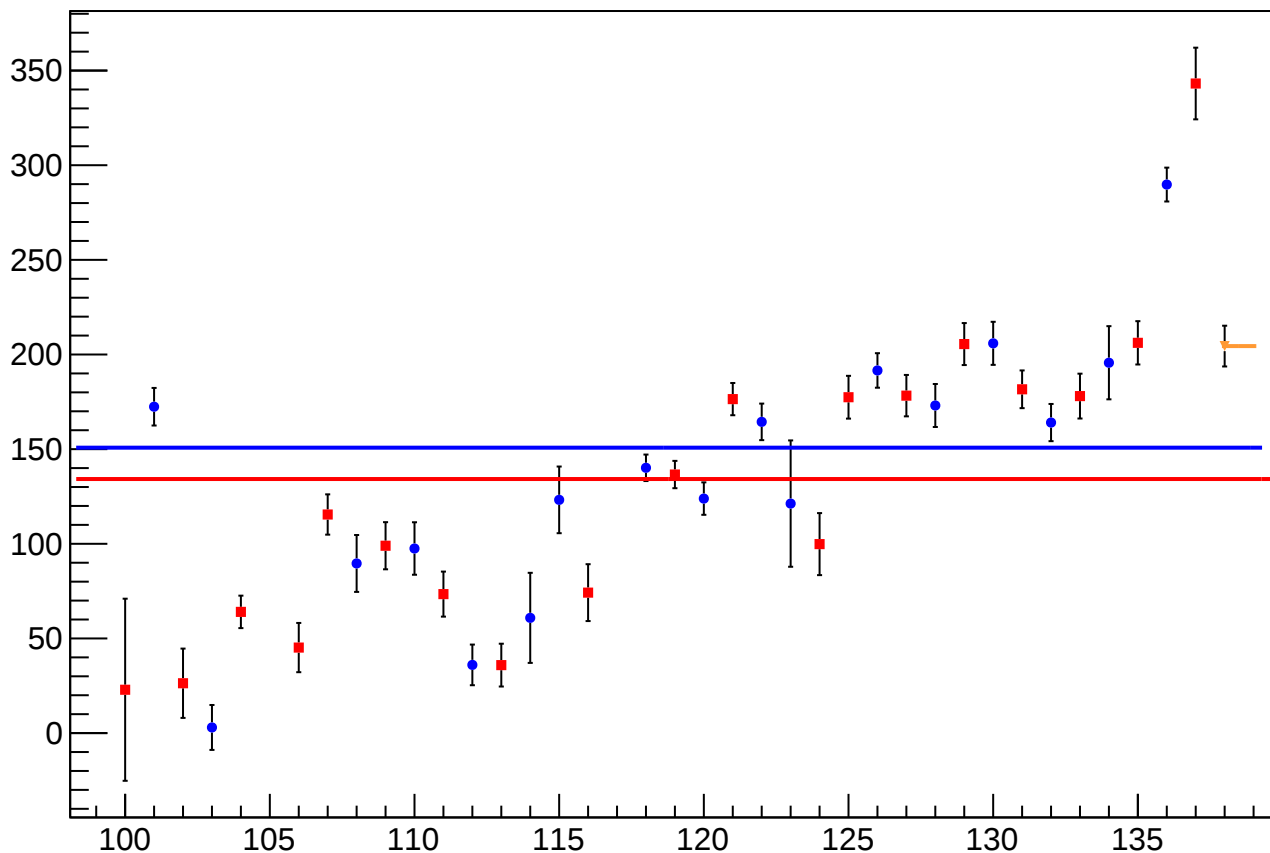
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 567.726+/-3.991 χ^2/NDF : 2274.6/17

All: 567.527+/-2.871 χ^2/NDF : 5058.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 204.447 $\pm$ 10.767 χ^2 /NDF: 0.0/0

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

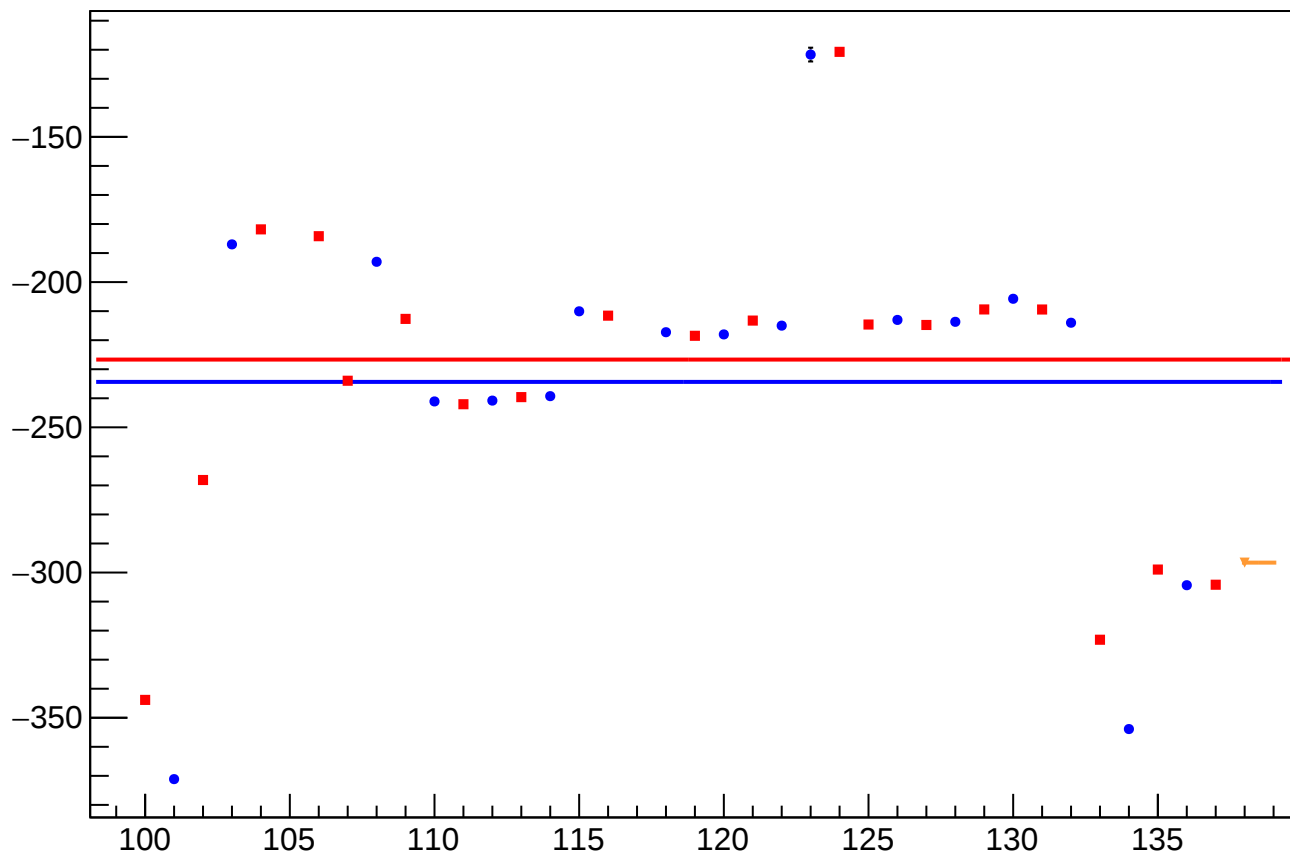
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 153.915 $\pm$ 2.600 χ^2 /NDF: 656.5/17

All: 144.124 $\pm$ 1.844 χ^2 /NDF: 1266.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -296.585 ± 0.410 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

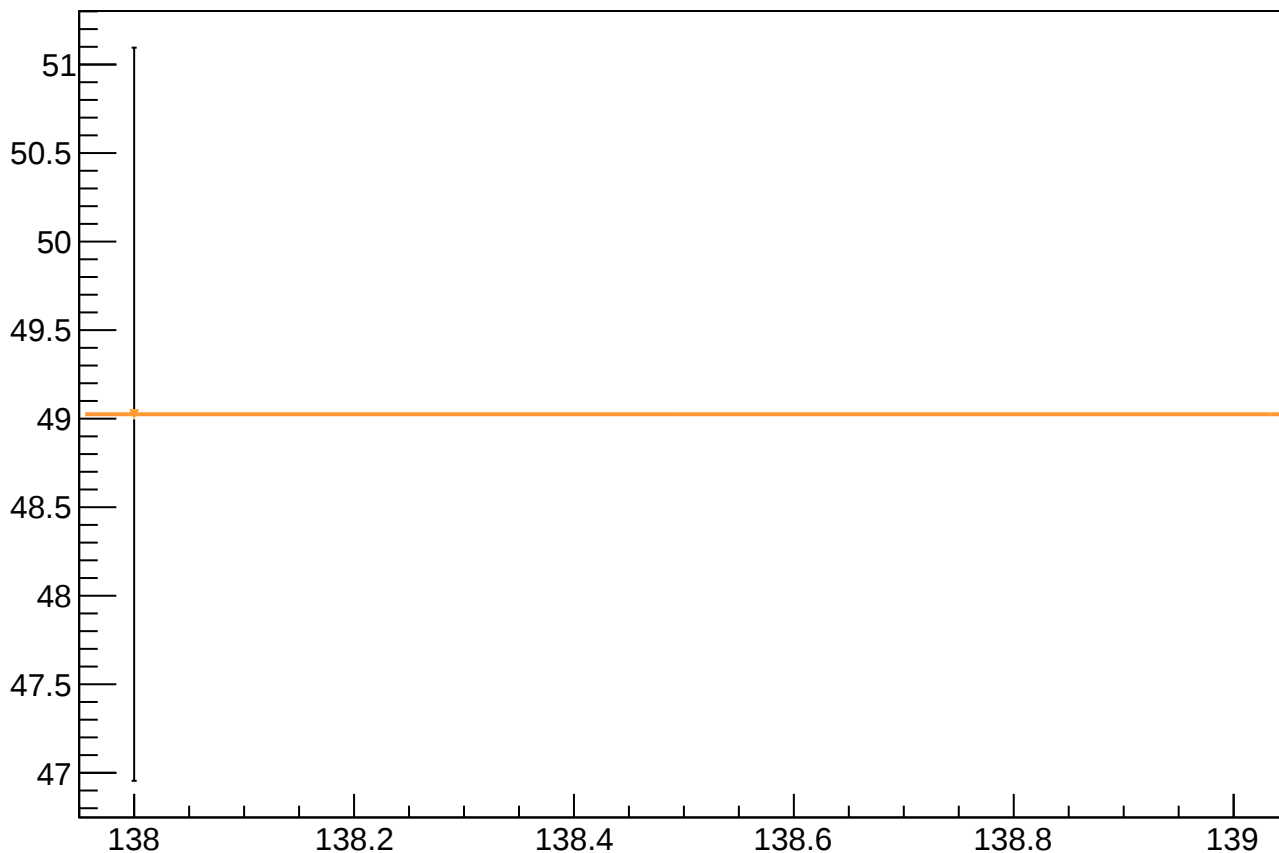
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -241.561 ± 0.140 $\chi^2/\text{NDF}: 165484.8/17$

All: -234.204 ± 0.099 $\chi^2/\text{NDF}: 270593.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

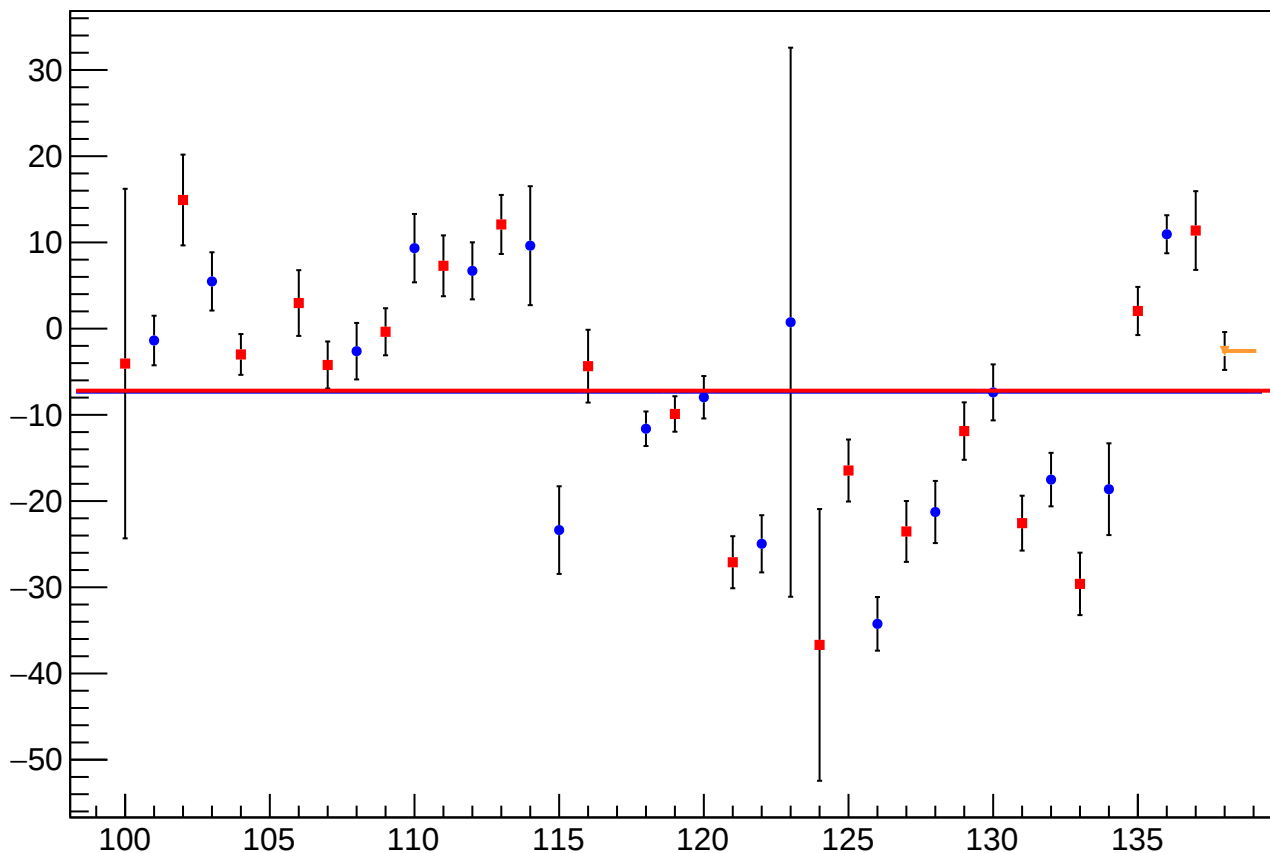
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.025+/-2.070 χ^2/NDF : 0.0/0

- 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: -2.591+/-2.198 χ^2/NDF : 0.0/0

Right Out: -7.198+/-0.761 χ^2/NDF : 252.1/18

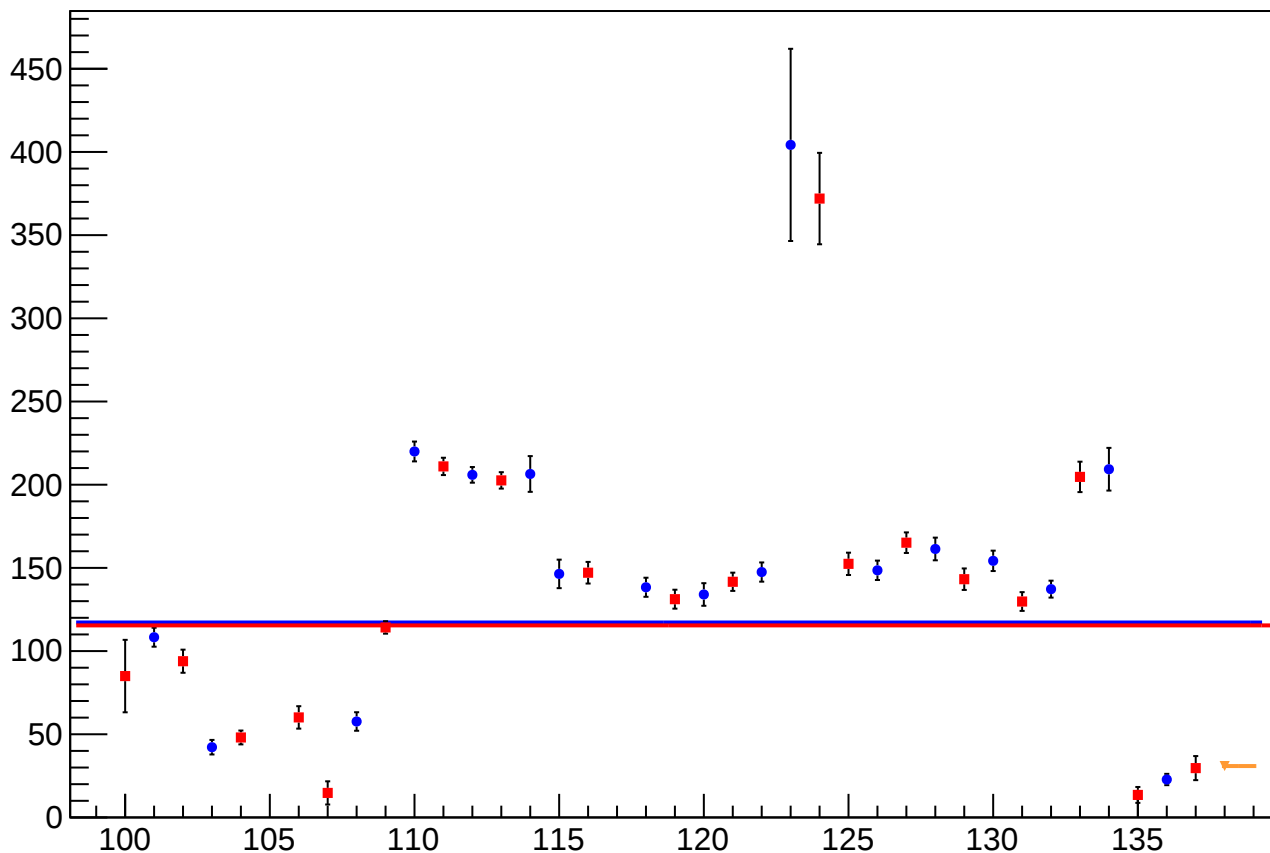
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -6.785+/-0.735 χ^2/NDF : 283.2/17

All: -6.984+/-0.529 χ^2/NDF : 535.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 30.896+/-2.245 χ^2/NDF : 0.0/0

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

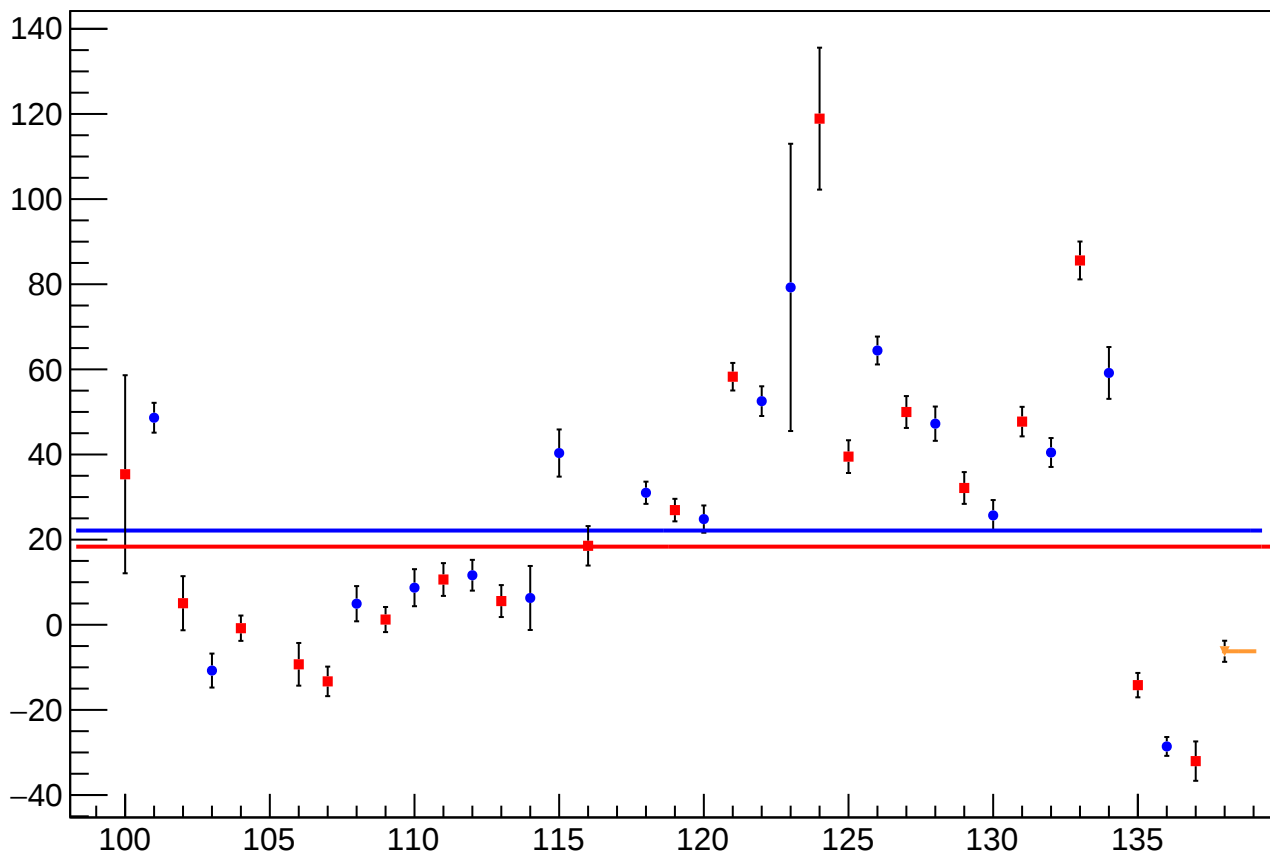
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 92.741+/-1.195 χ^2/NDF : 3218.0/17

All: 102.624+/-0.898 χ^2/NDF : 5526.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -6.229 $\pm$ 2.479 χ^2 /NDF: 0.0/0

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

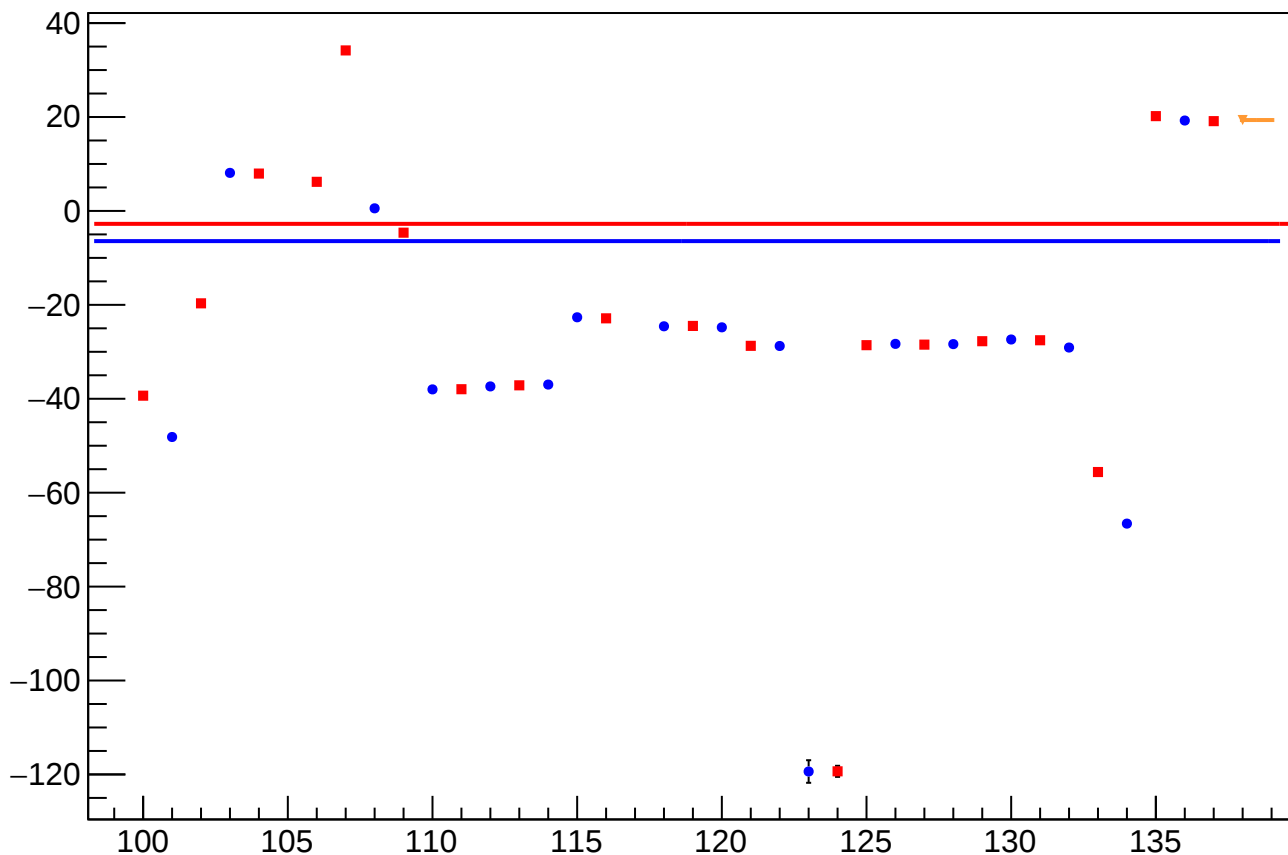
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 18.891 $\pm$ 0.839 χ^2 /NDF: 1180.0/17

All: 18.633 $\pm$ 0.604 χ^2 /NDF: 2251.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 19.357 ± 0.087 χ^2/NDF : 0.0/0

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

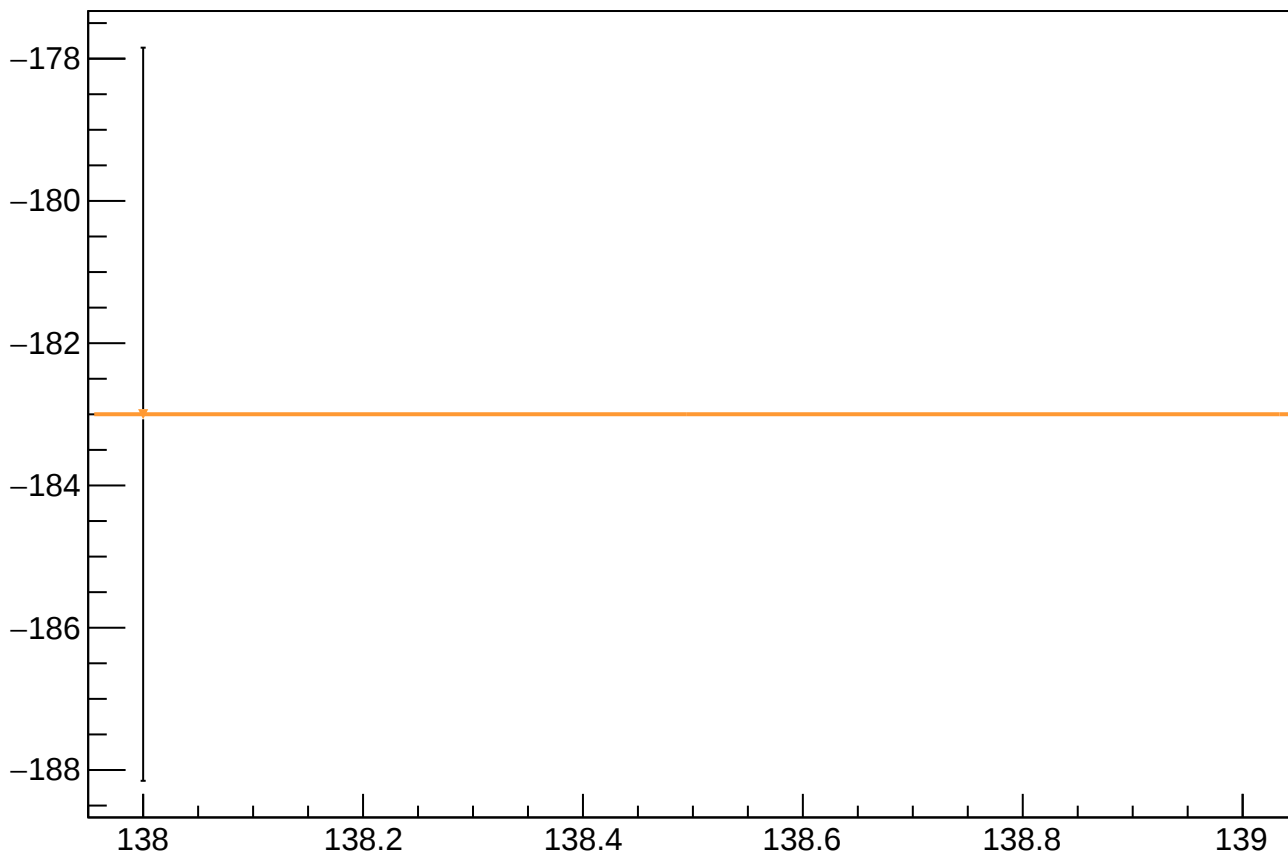
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.803 ± 0.041 χ^2/NDF : 333082.9/17

All: -1.669 ± 0.030 χ^2/NDF : 600384.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -182.999+/-5.153 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

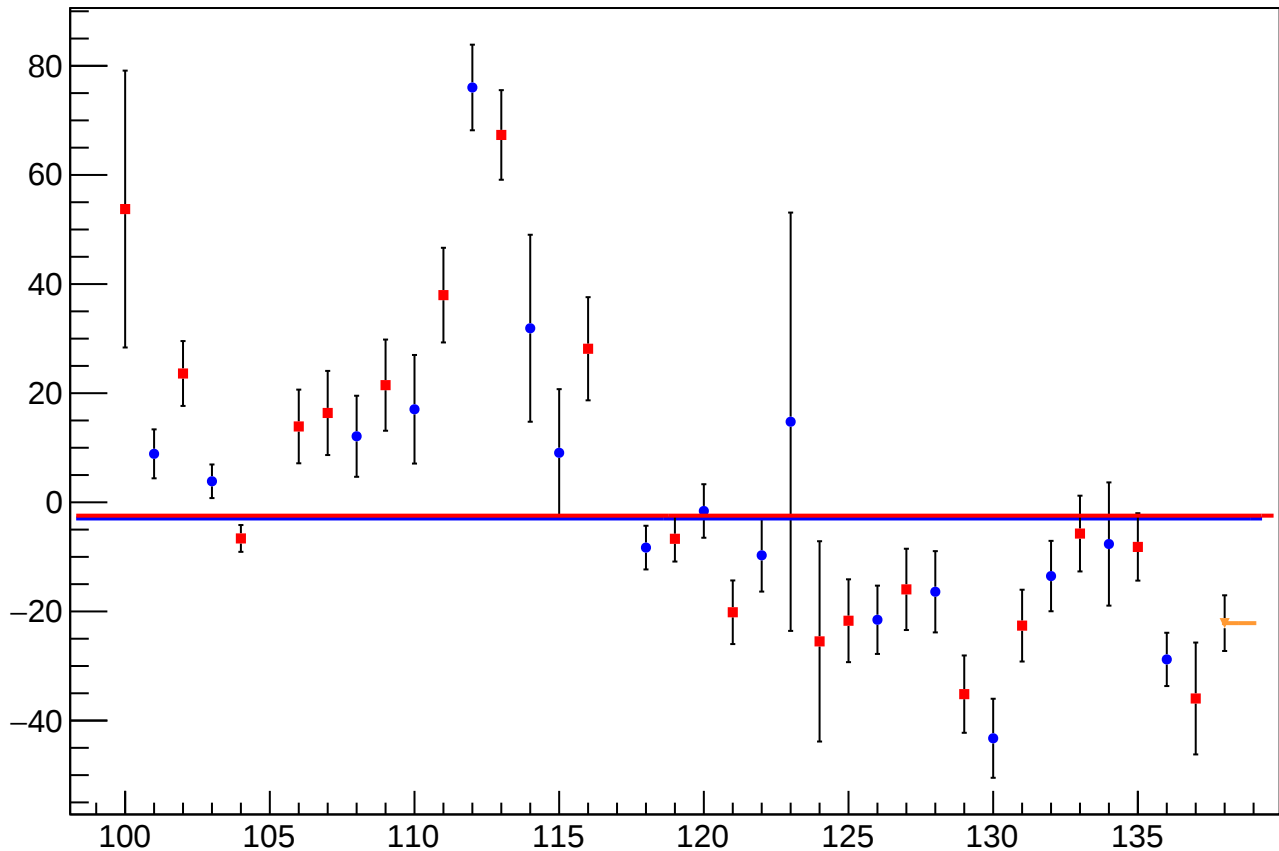
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.999+/-5.153 χ^2/NDF : 0.0/0

- 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: -22.144 ± 5.103 χ^2/NDF : 0.0/0

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

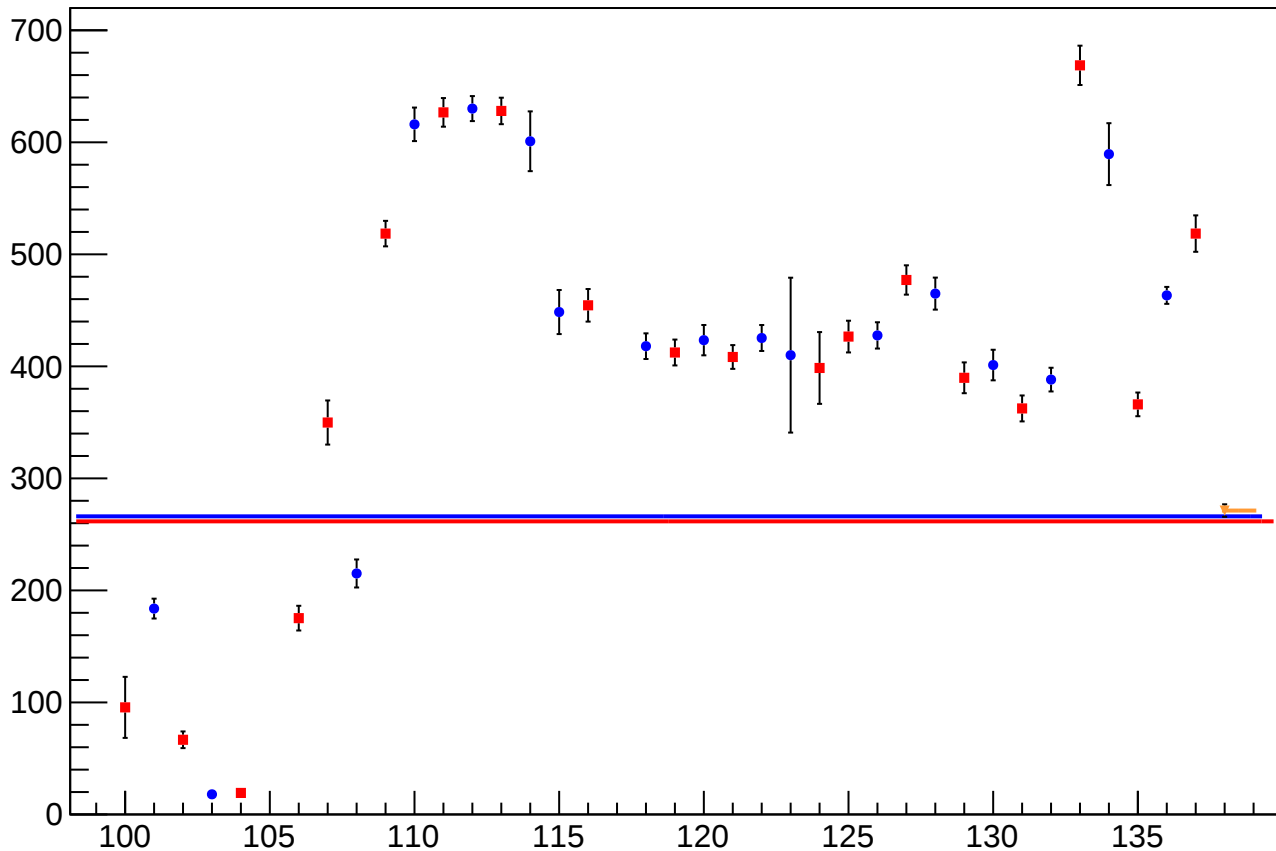
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -4.401 ± 1.397 χ^2/NDF : 216.6/17

All: -3.423 ± 0.988 χ^2/NDF : 433.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Left Out: 271.272+/-5.586 χ^2/NDF : 0.0/0

Right Out: 261.642+/-2.457 χ^2/NDF : 8209.5/18

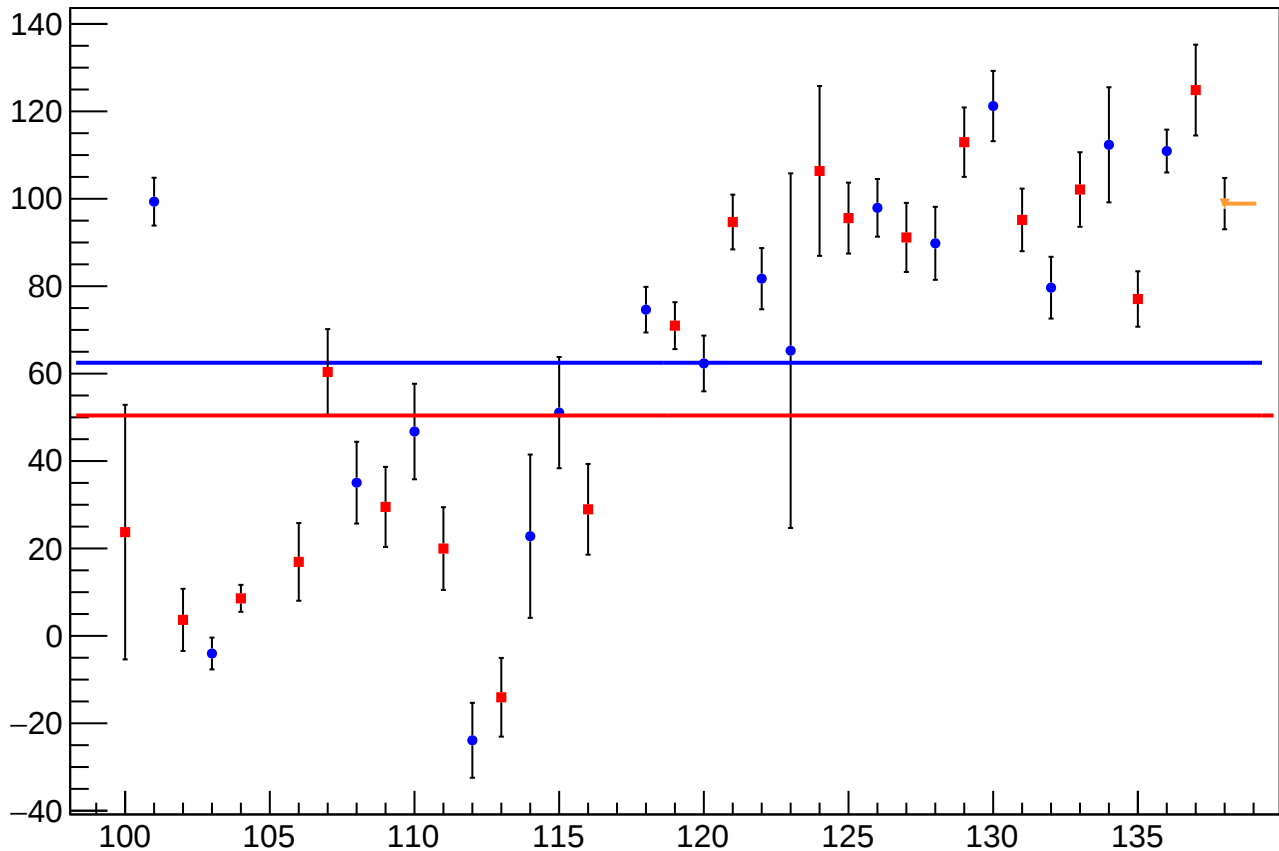
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 266.961+/-2.267 χ^2/NDF : 7644.7/17

All: 264.515+/-1.666 χ^2/NDF : 15856.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2/NDF : 720.8/16

Left Out: 98.895 $\pm$ 5.869 χ^2/NDF : 0.0/0

Right Out: 50.421 $\pm$ 1.642 χ^2/NDF : 651.4/18

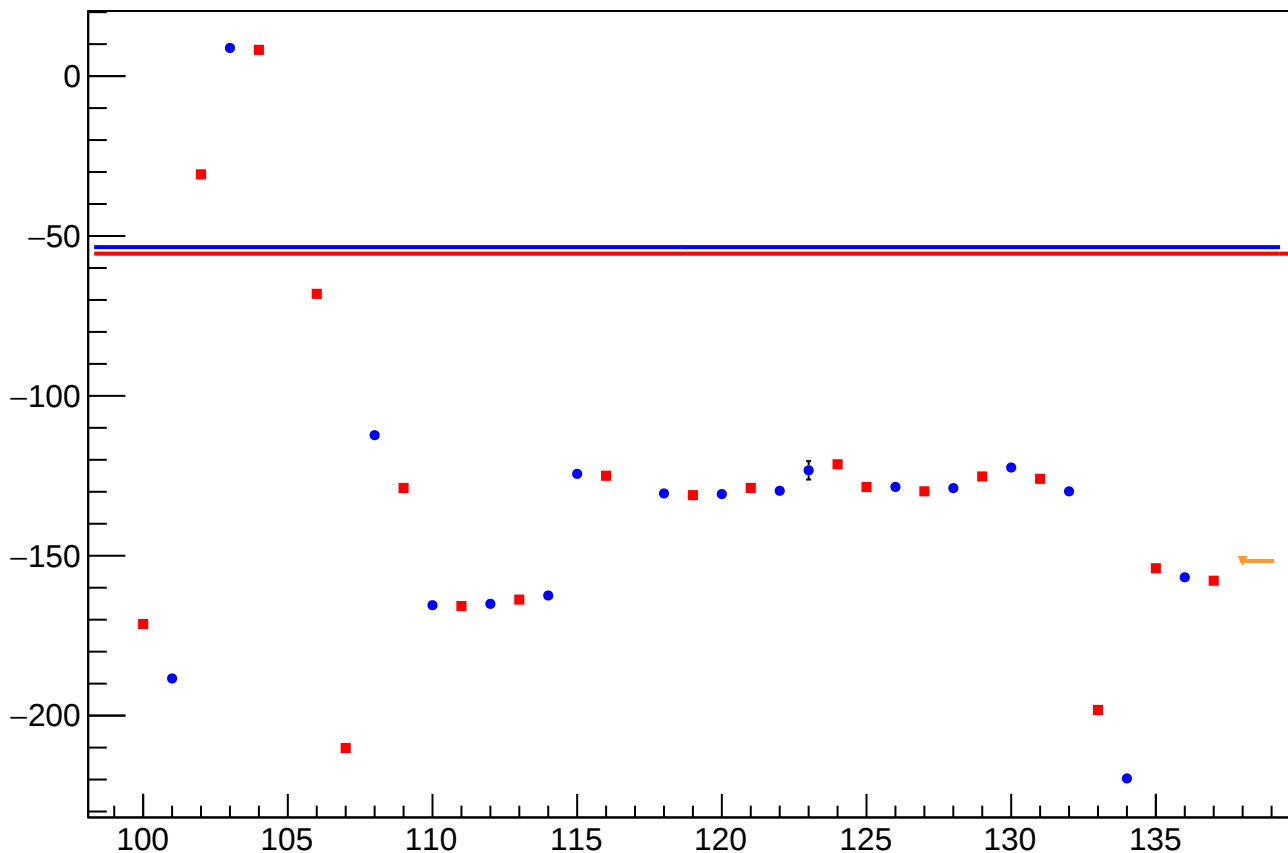
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 65.246 $\pm$ 1.616 χ^2/NDF : 756.3/17

All: 57.951 $\pm$ 1.152 χ^2/NDF : 1449.2/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -151.636 ± 0.222 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

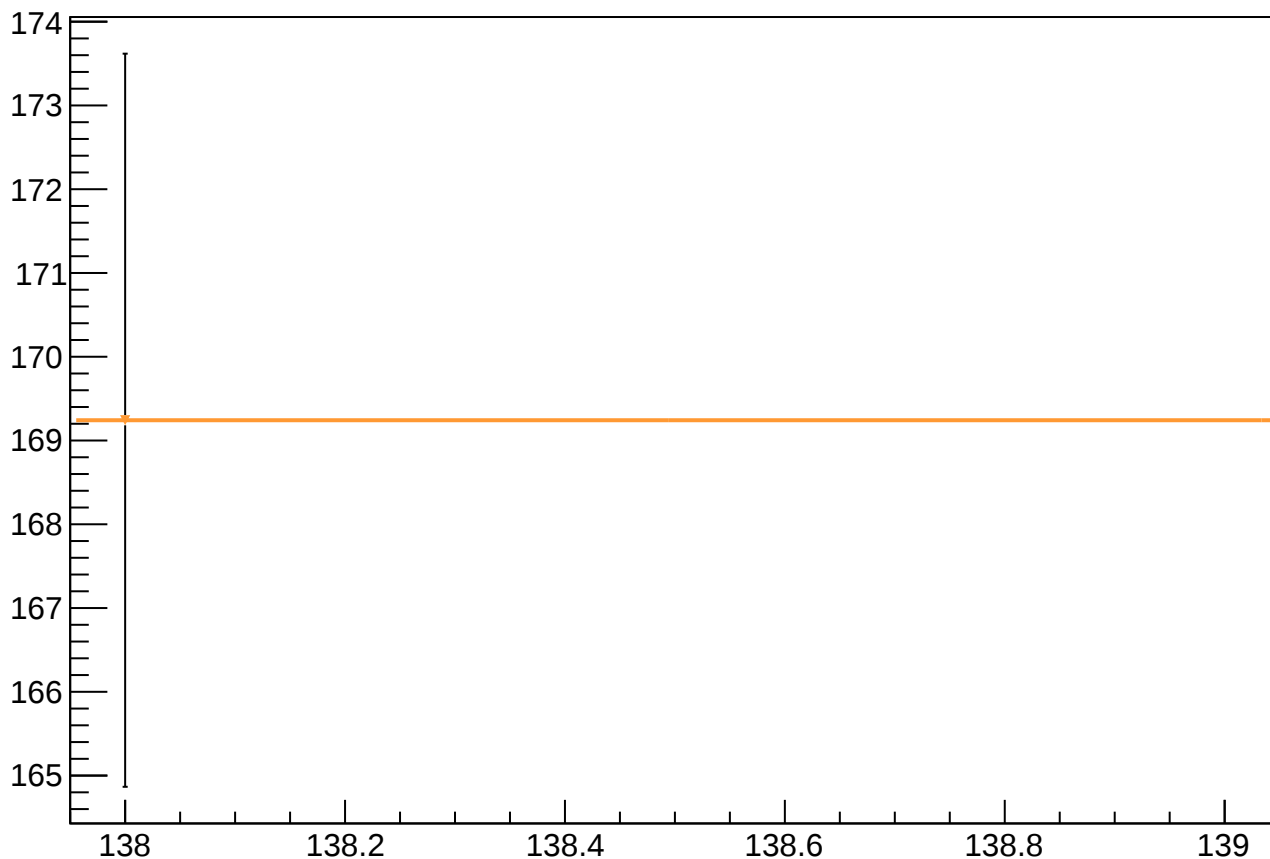
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -62.456 ± 0.067 $\chi^2/\text{NDF}: 1406937.1/17$

All: -59.232 ± 0.049 $\chi^2/\text{NDF}: 2381730.8/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

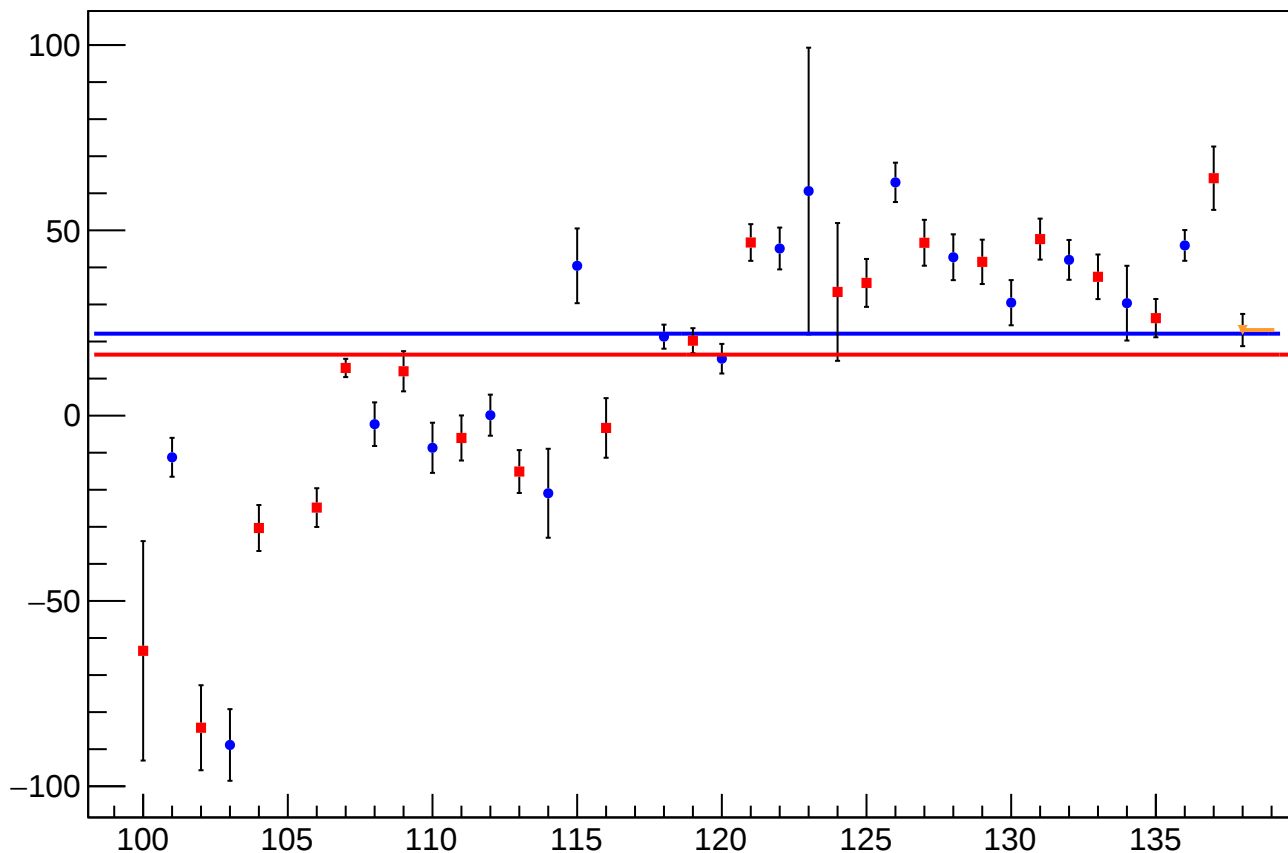
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.242+/-4.376 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 23.097 $\pm$ 4.349 χ^2 /NDF: 0.0/0

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

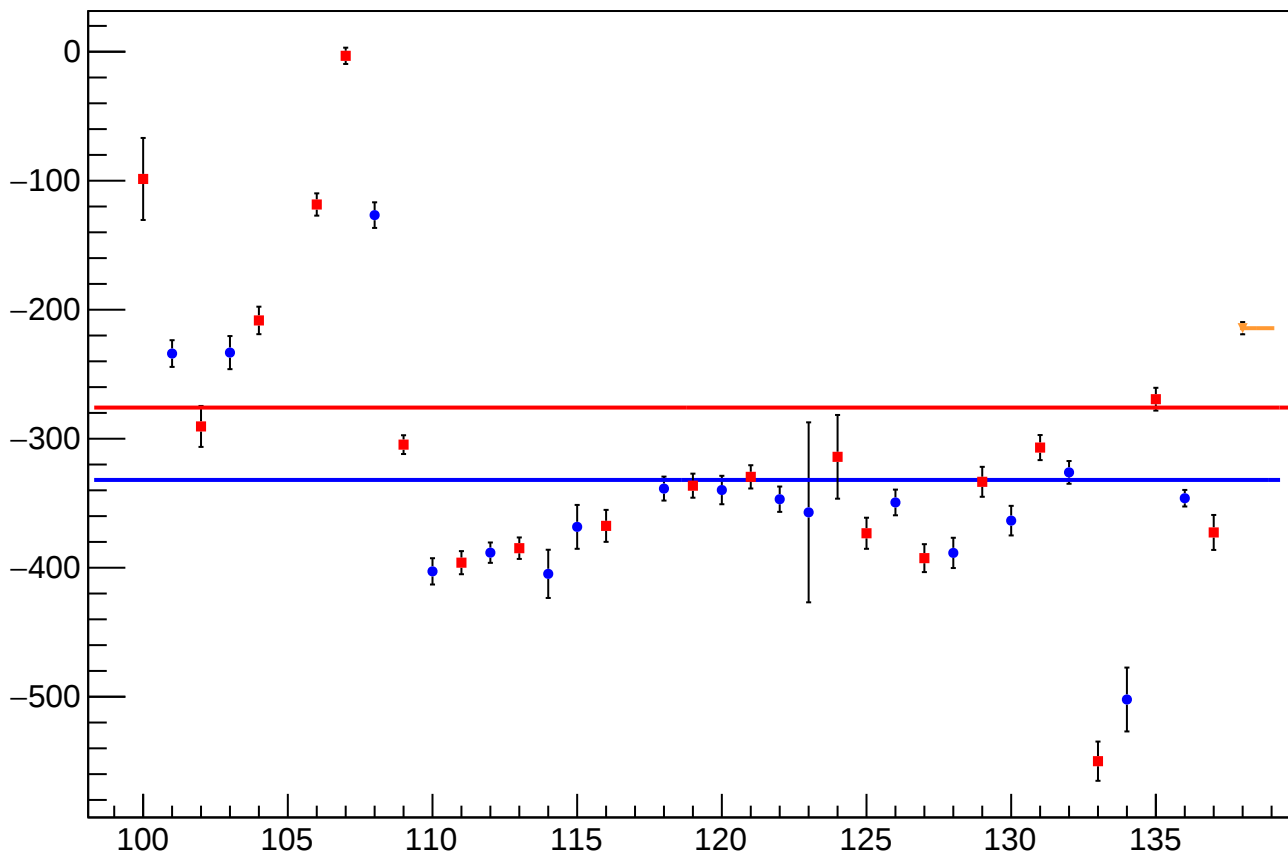
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 22.208 $\pm$ 1.312 χ^2 /NDF: 382.0/17

All: 19.146 $\pm$ 0.897 χ^2 /NDF: 816.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -214.323 ± 4.744 χ^2/NDF : 0.0/0

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

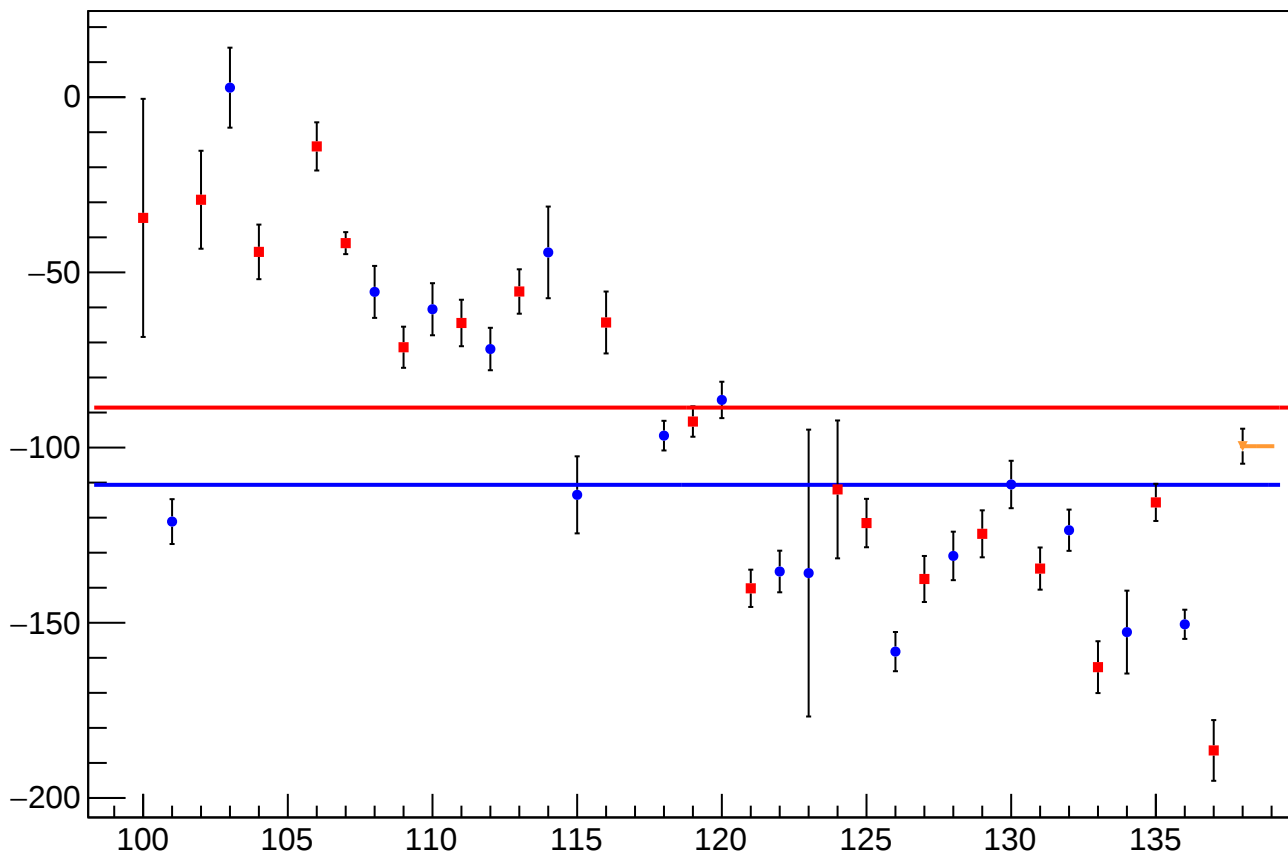
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -305.309 ± 2.258 χ^2/NDF : 1261.1/17

All: -291.001 ± 1.619 χ^2/NDF : 4705.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -99.612+/-4.995 χ^2/NDF : 0.0/0

Right Out: -88.586+/-1.433 χ^2/NDF : 966.5/18

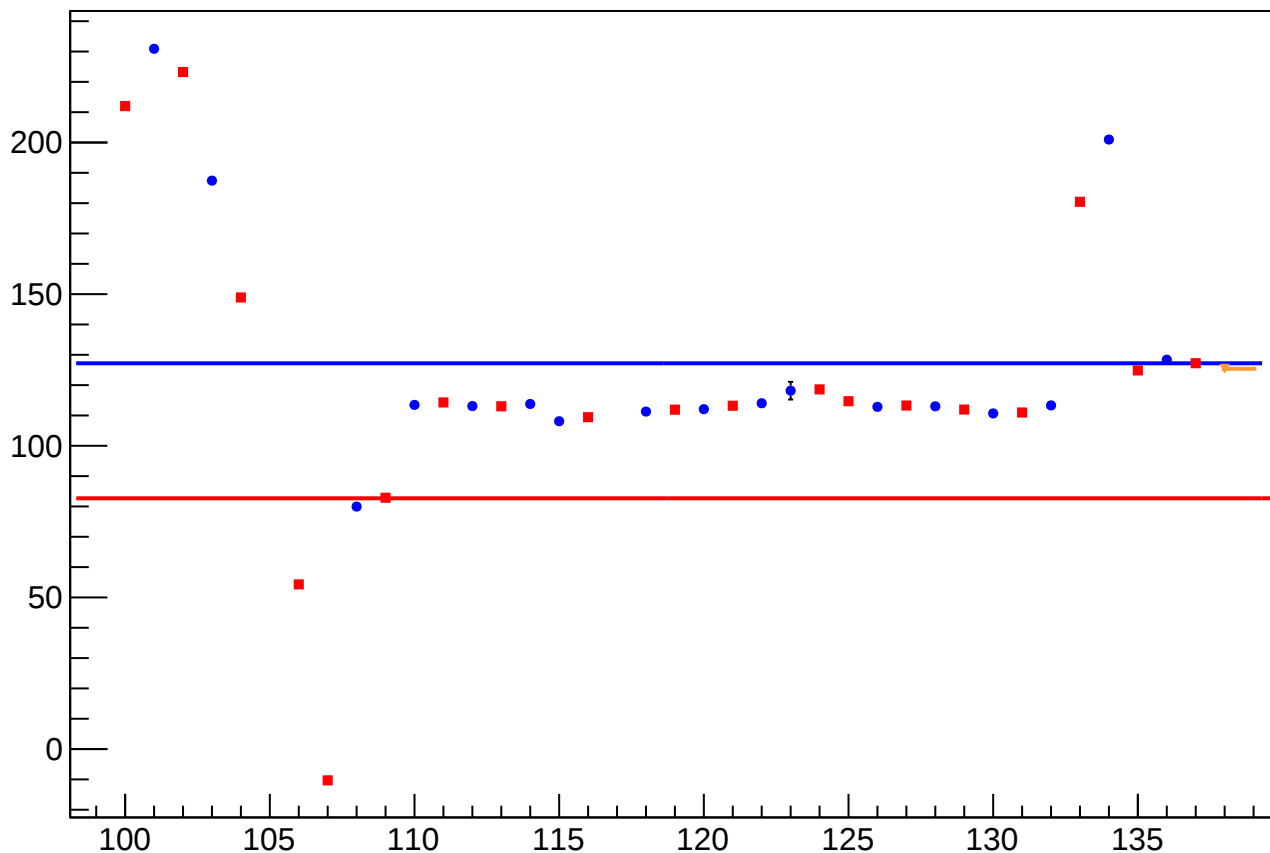
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -109.629+/-1.507 χ^2/NDF : 513.3/17

All: -98.577+/-1.039 χ^2/NDF : 1582.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205+/-0.089 χ^2/NDF : 188026.3/16

Left Out: 125.377+/-0.188 χ^2/NDF : 0.0/0

Right Out: 82.690+/-0.075 χ^2/NDF : 765706.3/18

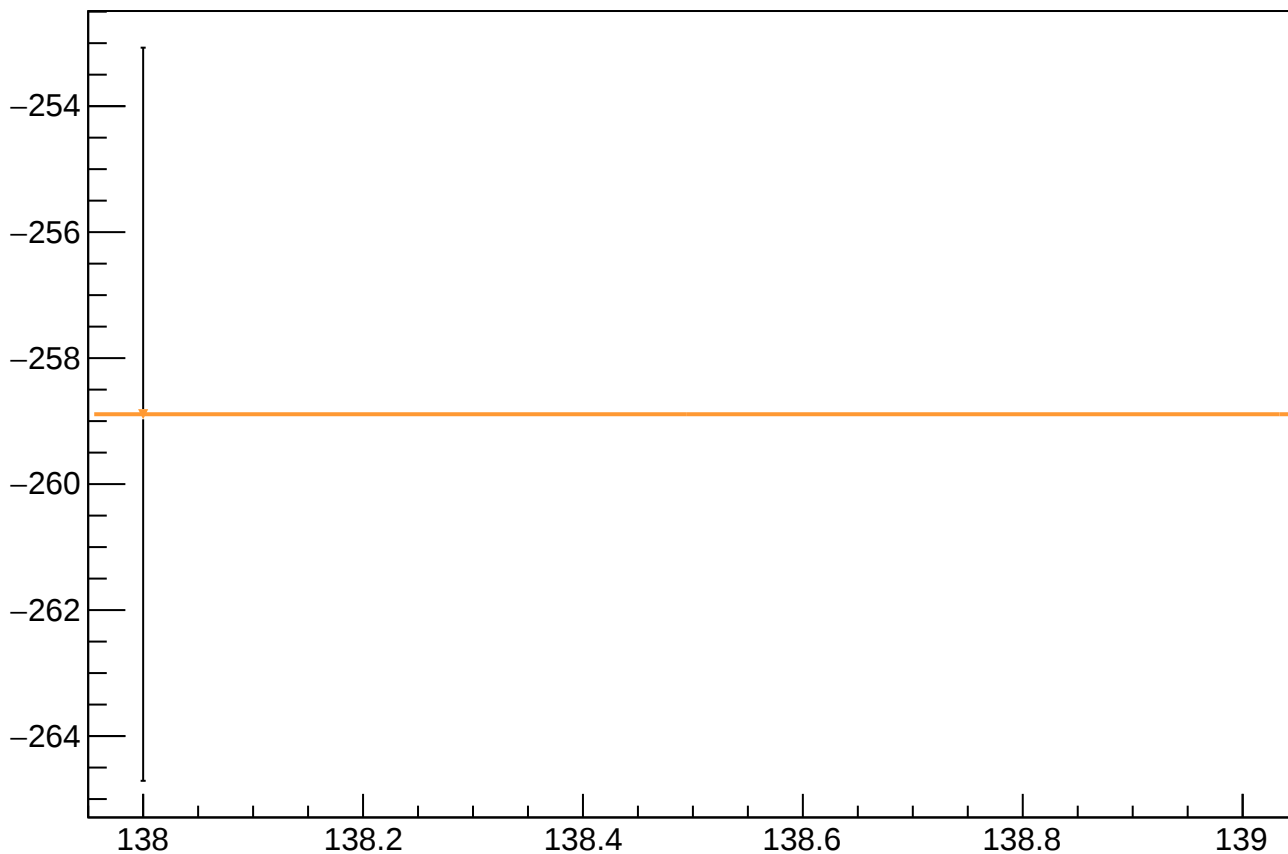
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 126.869+/-0.081 χ^2/NDF : 188103.4/17

All: 103.291+/-0.055 χ^2/NDF : 1114397.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

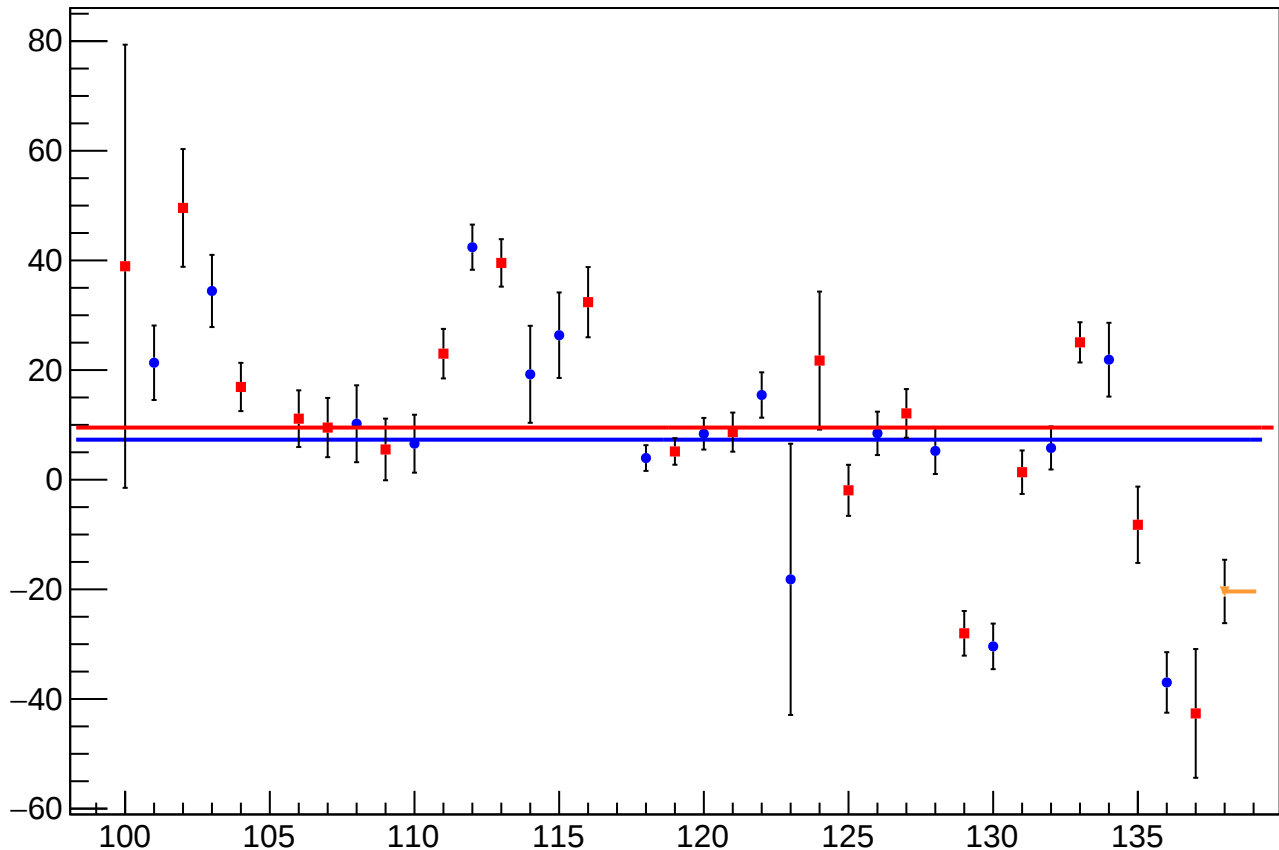
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.891+/-5.819 χ^2/NDF : 0.0/0

- 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: -20.385+/-5.782 χ^2/NDF : 0.0/0

Right Out: 9.513+/-1.073 χ^2/NDF : 231.7/18

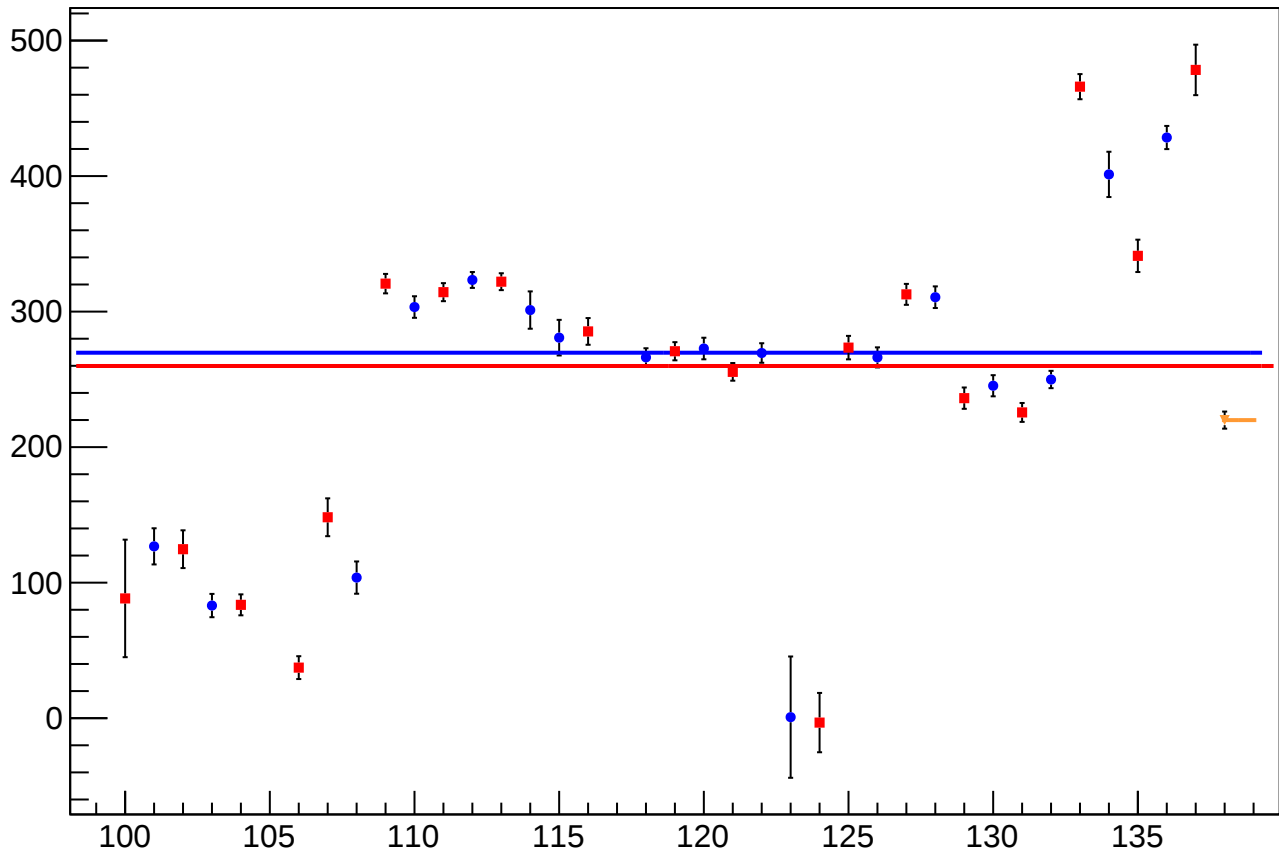
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.360+/-1.067 χ^2/NDF : 282.8/17

All: 7.928+/-0.756 χ^2/NDF : 518.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 219.939 $\pm$ 6.308 χ^2 /NDF: 0.0/0

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

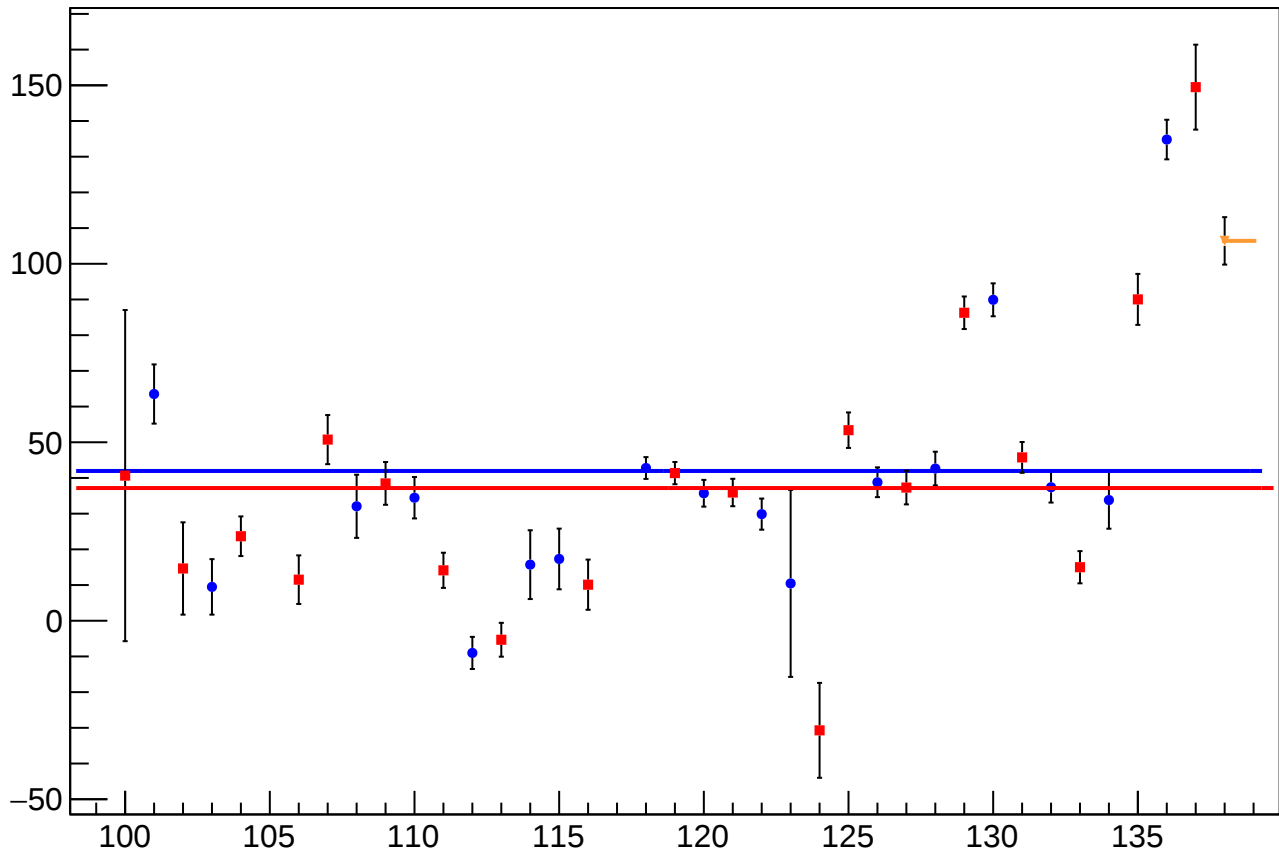
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 264.805 $\pm$ 1.972 χ^2 /NDF: 1432.7/17

All: 262.343 $\pm$ 1.396 χ^2 /NDF: 3979.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 106.420+/-6.645 χ^2/NDF : 0.0/0

Right Out: 37.174+/-1.236 χ^2/NDF : 470.9/18

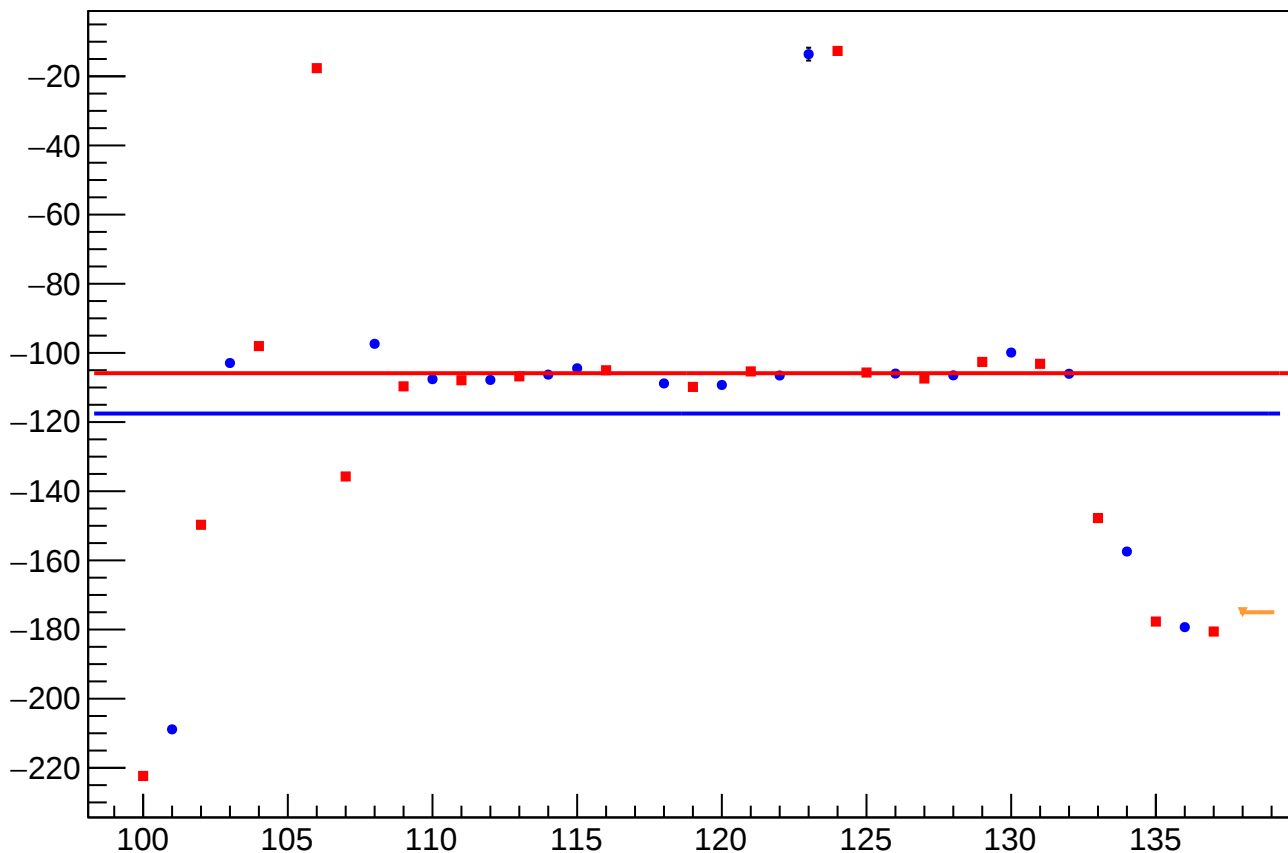
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 44.190+/-1.236 χ^2/NDF : 665.1/17

All: 40.680+/-0.874 χ^2/NDF : 1152.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -175.003 ± 0.250 χ^2/NDF : 0.0/0

Right Out: -105.868 ± 0.073 χ^2/NDF : 324319.1/18

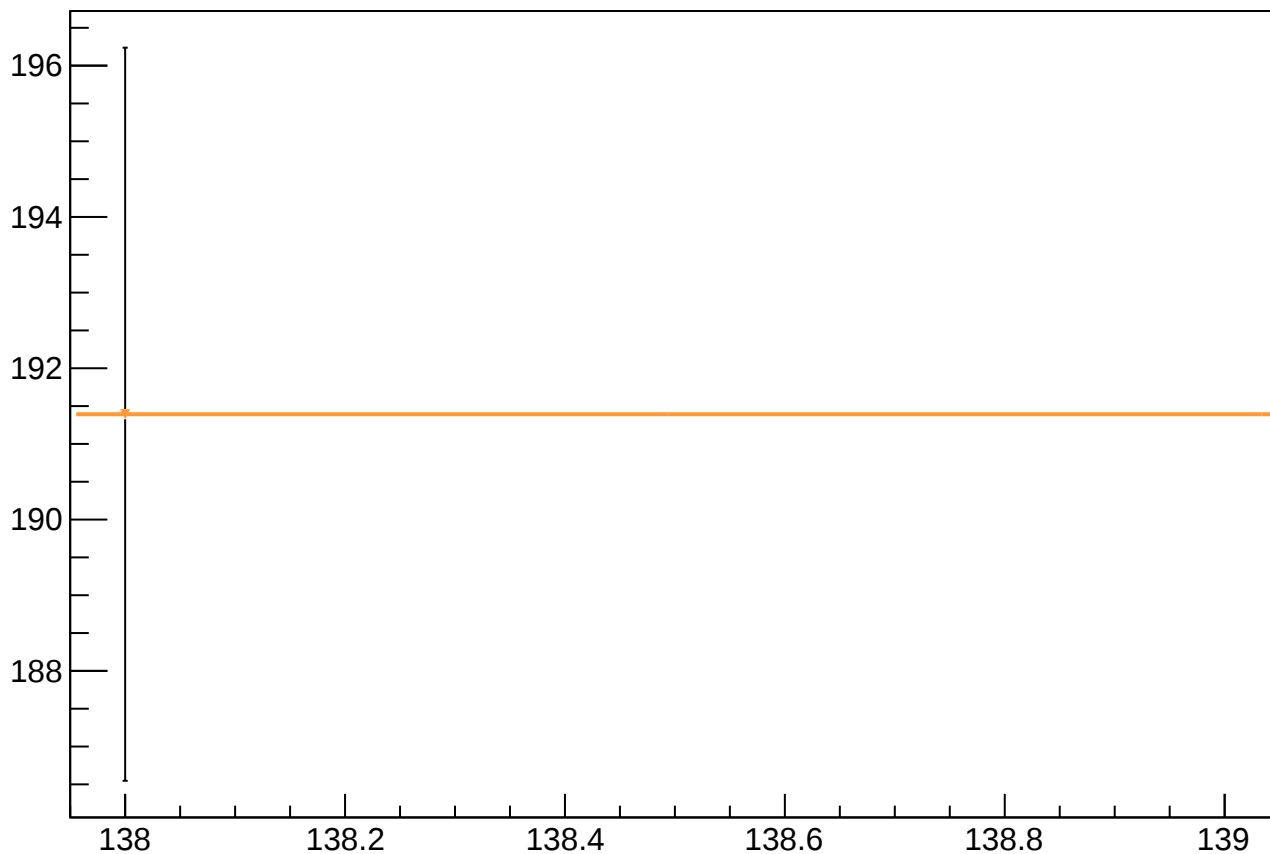
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -122.637 ± 0.075 χ^2/NDF : 190096.9/17

All: -114.048 ± 0.052 χ^2/NDF : 540316.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 191.392 $\pm$ 4.845 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

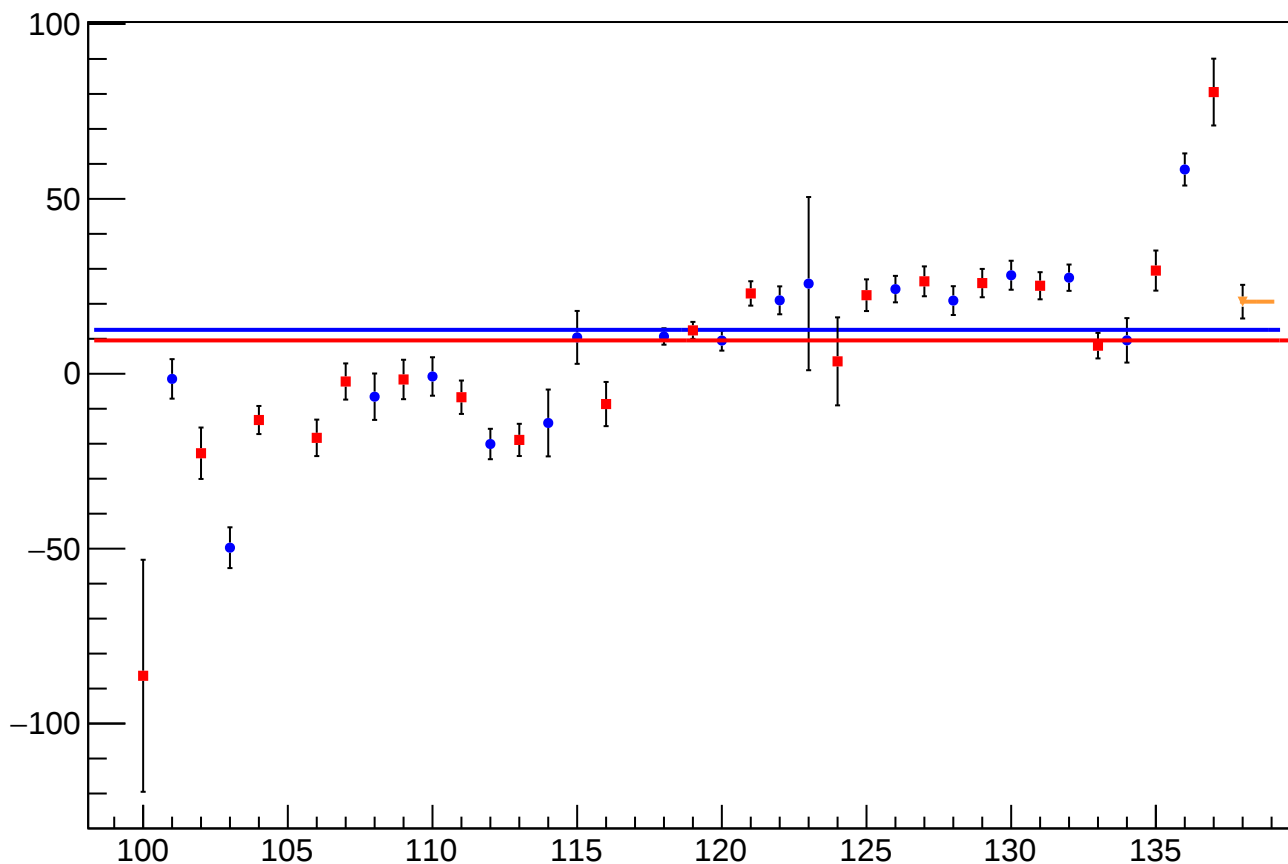
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 191.392 $\pm$ 4.845 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 20.615+/-4.809 χ^2/NDF : 0.0/0

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

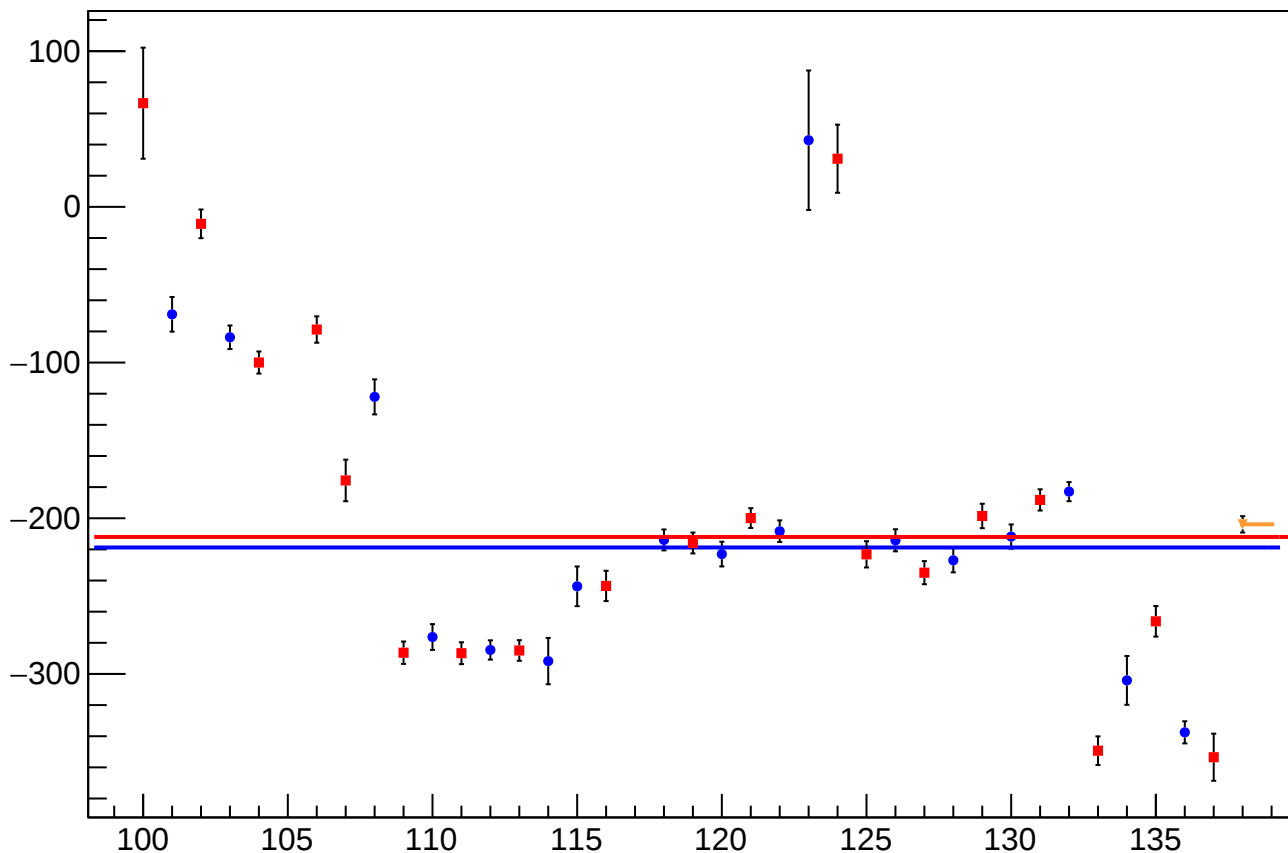
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 12.930+/-1.033 χ^2/NDF : 351.2/17

All: 11.259+/-0.736 χ^2/NDF : 652.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -203.906 ± 5.253 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

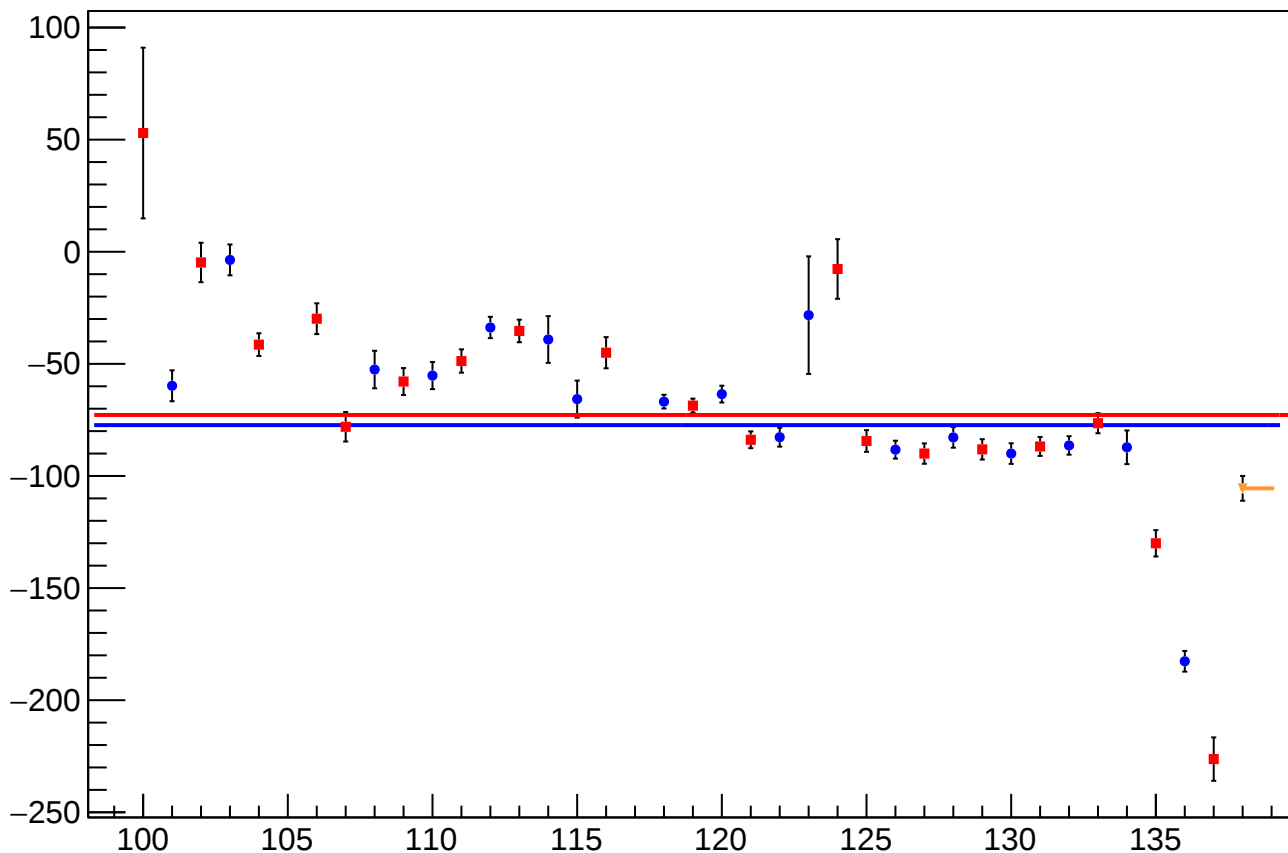
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -216.871 ± 1.877 $\chi^2/\text{NDF}: 1151.4/17$

All: -214.496 ± 1.344 $\chi^2/\text{NDF}: 3040.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -105.517 ± 5.527 χ^2/NDF : 0.0/0

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

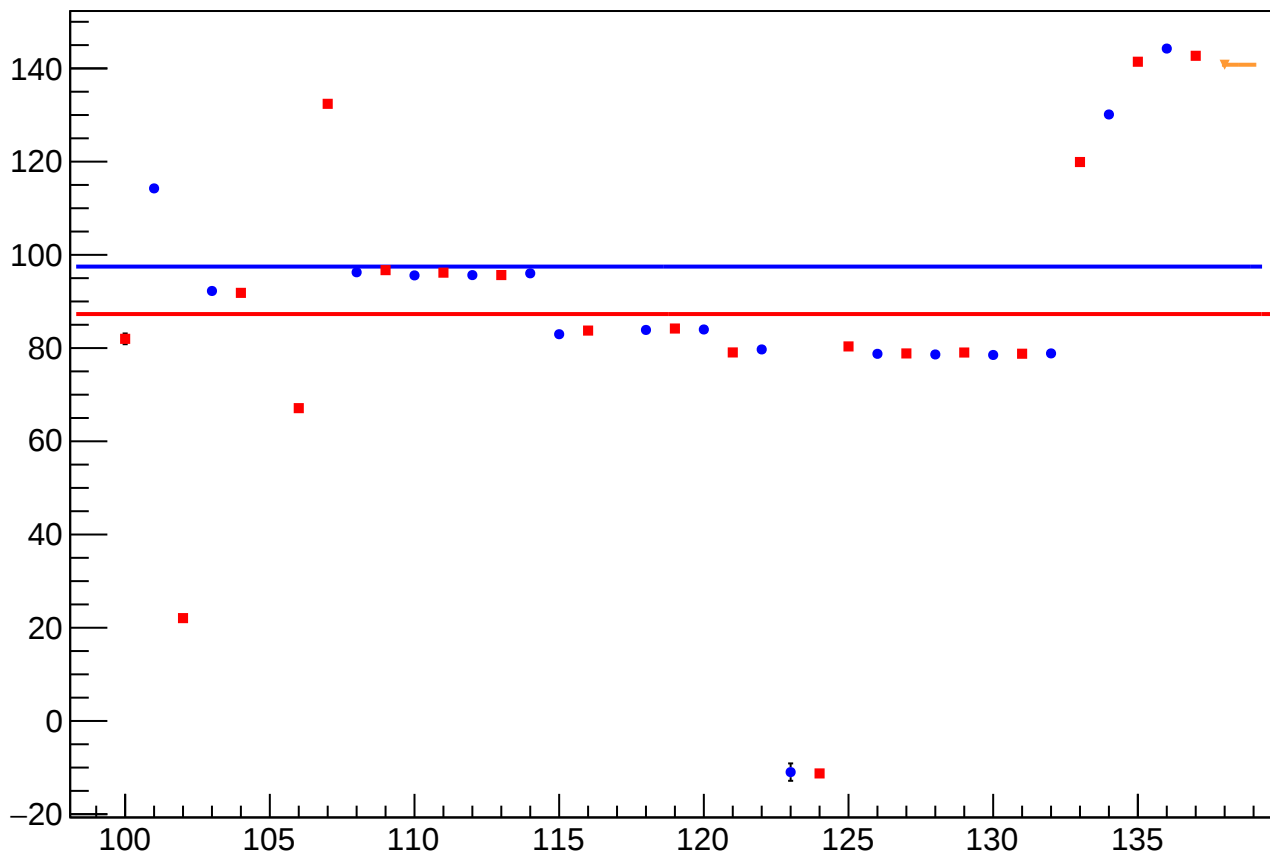
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -78.633 ± 1.193 χ^2/NDF : 842.5/17

All: -75.748 ± 0.849 χ^2/NDF : 1526.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 140.788+/-0.208 χ^2/NDF : 0.0/0

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

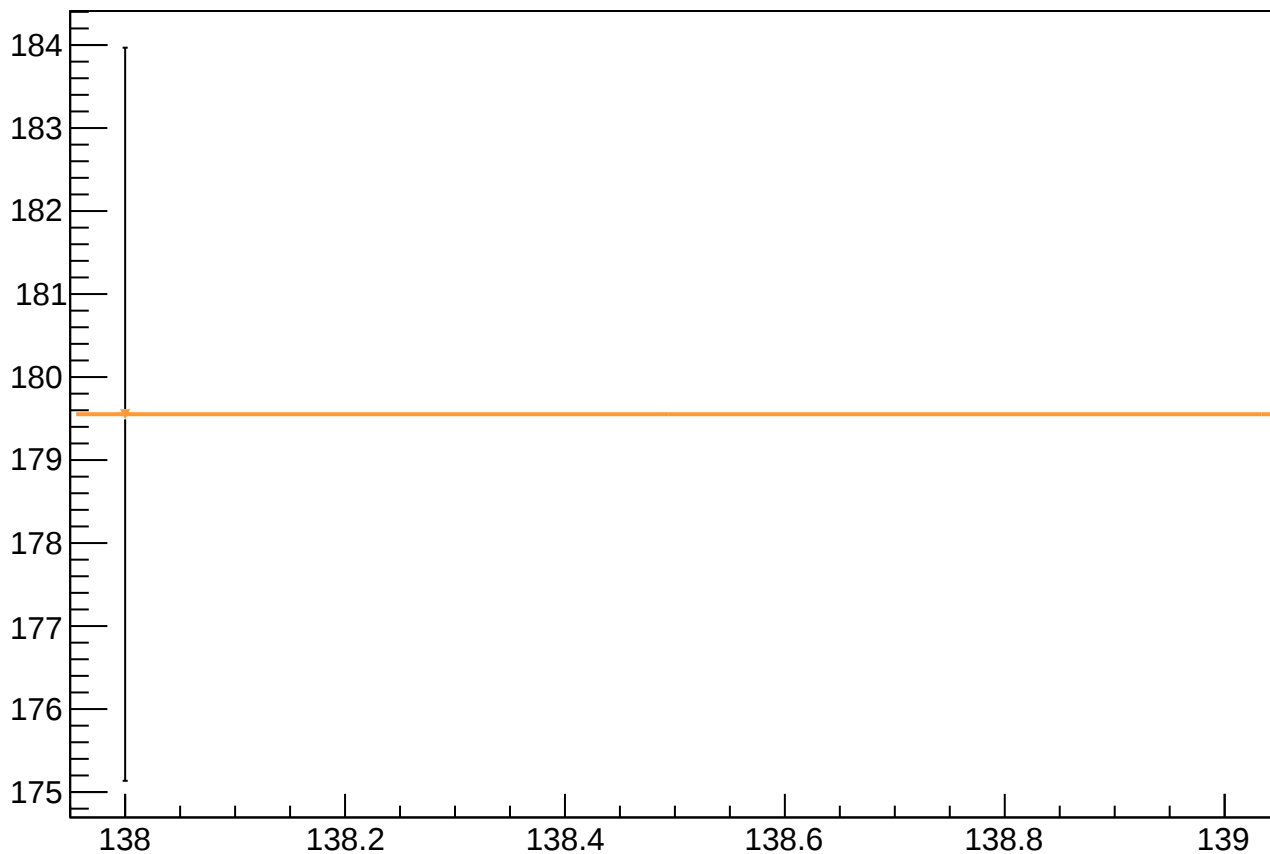
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 102.257+/-0.069 χ^2/NDF : 132798.7/17

All: 94.671+/-0.049 χ^2/NDF : 378374.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 179.552 $\pm$ 4.416 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

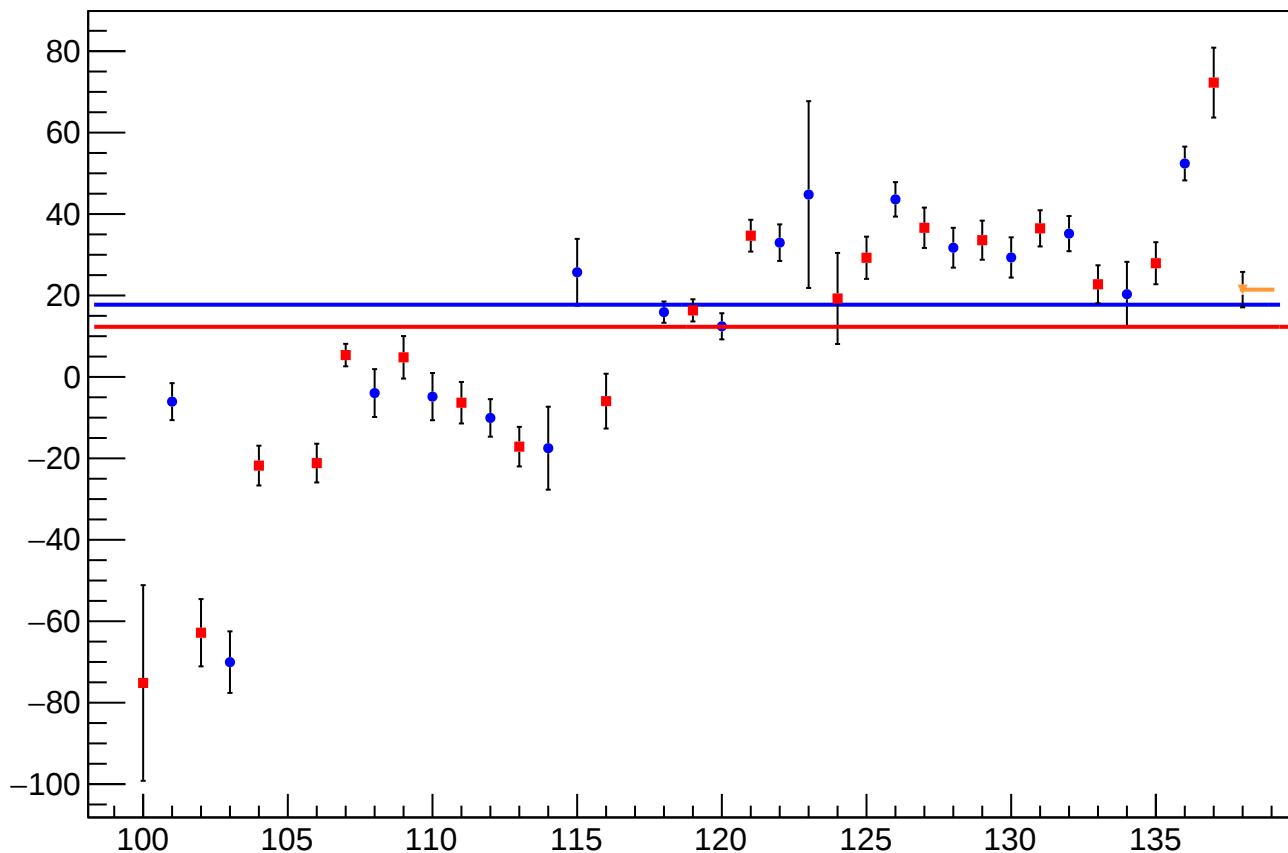
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 179.552 $\pm$ 4.416 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 21.439 $\pm$ 4.354 χ^2 /NDF: 0.0/0

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

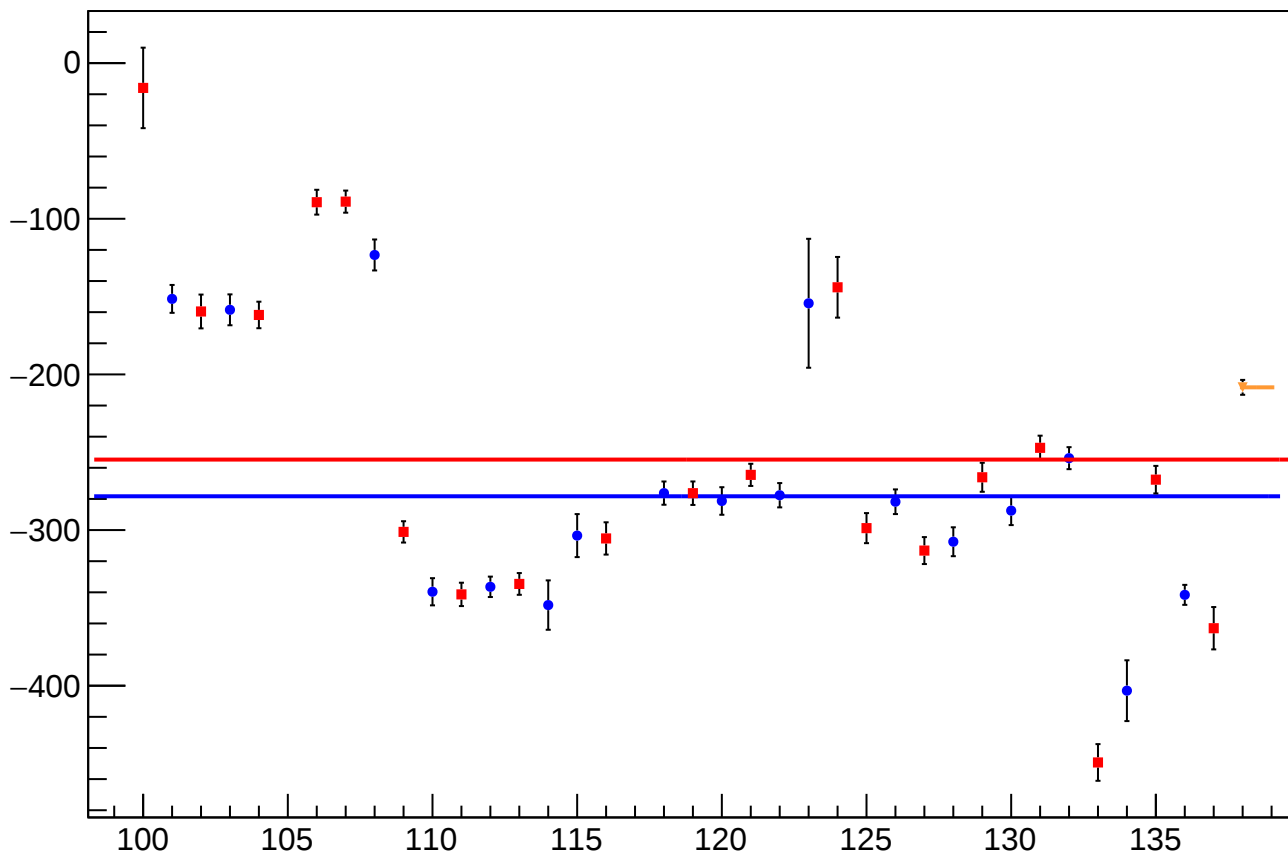
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 17.978 $\pm$ 1.111 χ^2 /NDF: 394.7/17

All: 15.073 $\pm$ 0.776 χ^2 /NDF: 850.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -208.304 ± 4.787 χ^2/NDF : 0.0/0

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

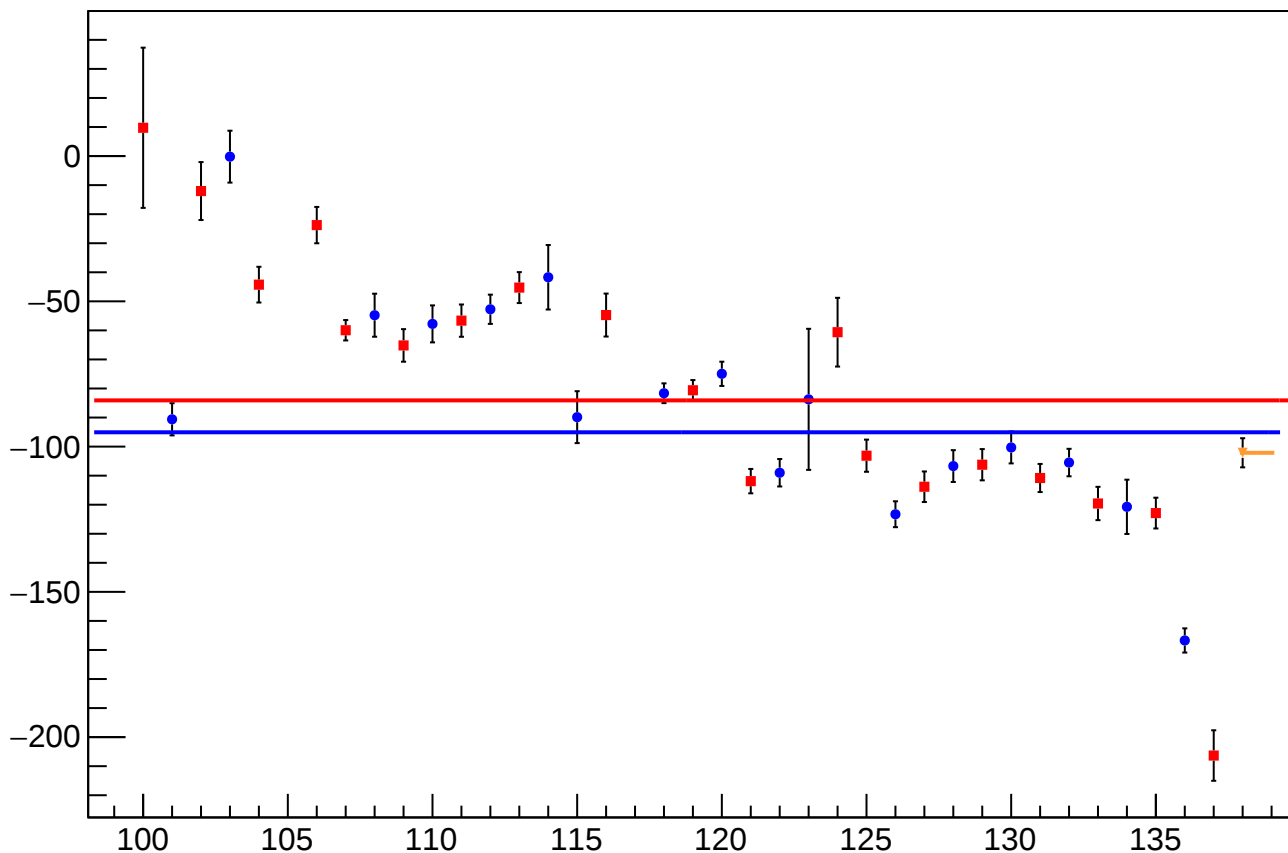
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -266.345 ± 1.978 χ^2/NDF : 1087.2/17

All: -260.647 ± 1.413 χ^2/NDF : 3142.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: -102.130 ± 5.012 χ^2/NDF : 0.0/0

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

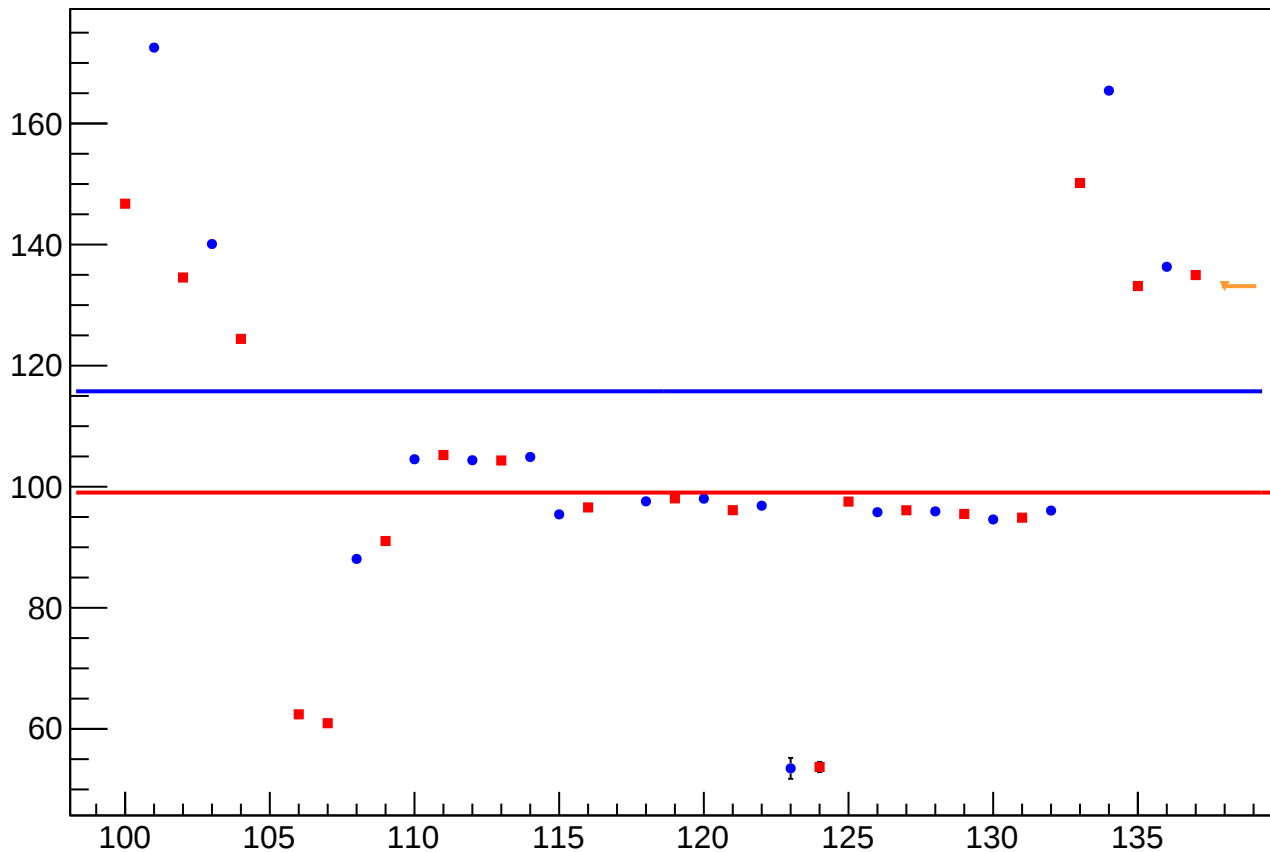
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -95.535 ± 1.281 χ^2/NDF : 675.0/17

All: -89.705 ± 0.897 χ^2/NDF : 1496.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 133.130 $\pm$ 0.190 χ^2 /NDF: 0.0/0

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

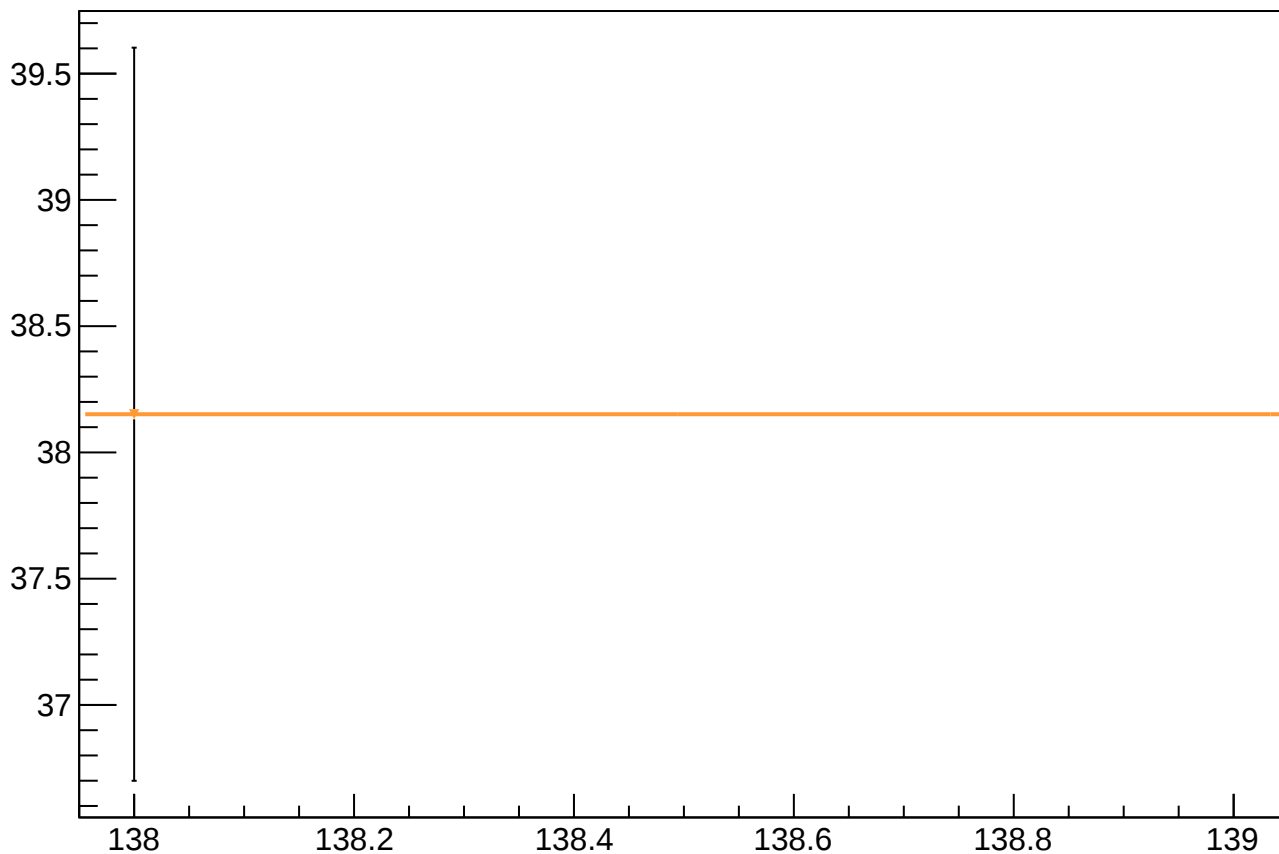
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 118.266 $\pm$ 0.072 χ^2 /NDF: 113428.5/17

All: 108.138 $\pm$ 0.050 χ^2 /NDF: 324226.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 38.151 $\pm$ 1.452 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

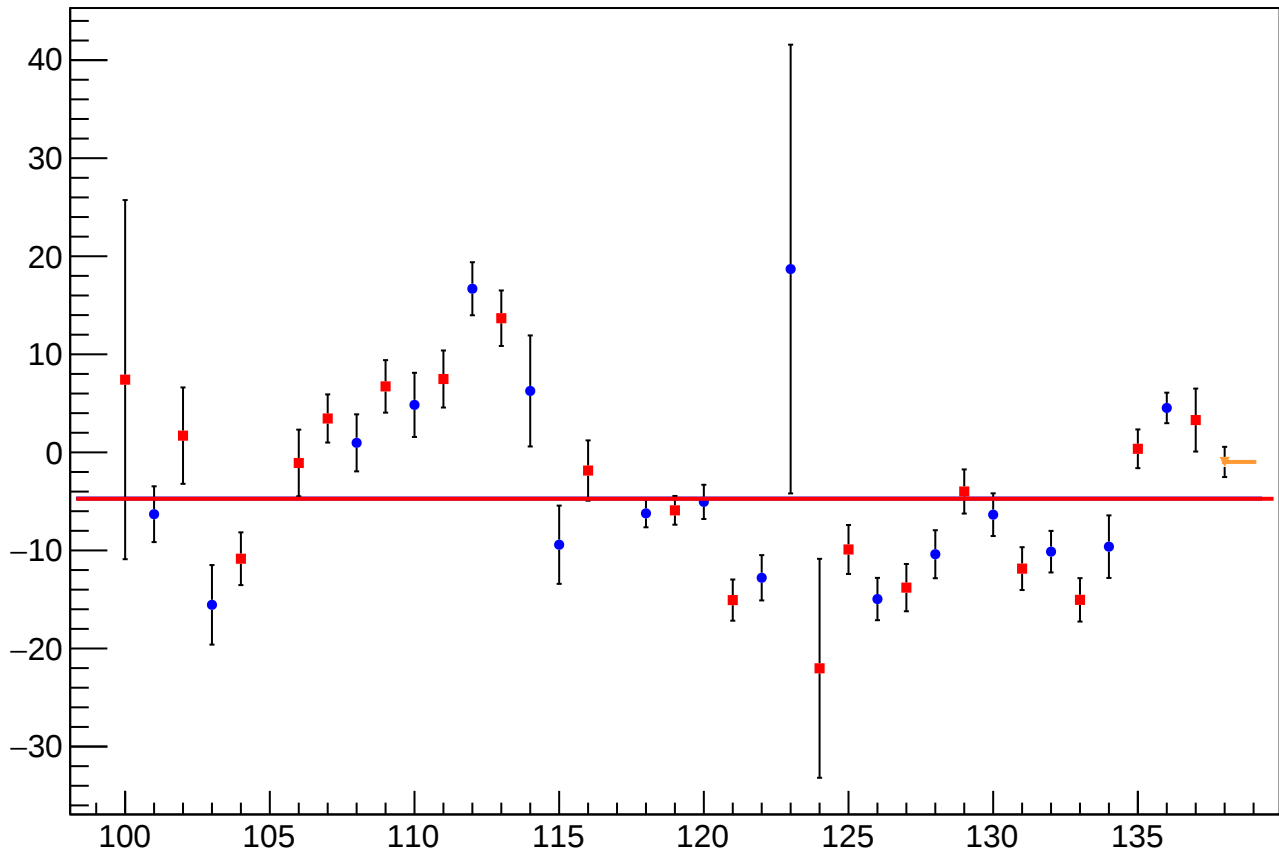
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.151 $\pm$ 1.452 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -0.976+/-1.541 χ^2/NDF : 0.0/0

Right Out: -4.732+/-0.585 χ^2/NDF : 189.7/18

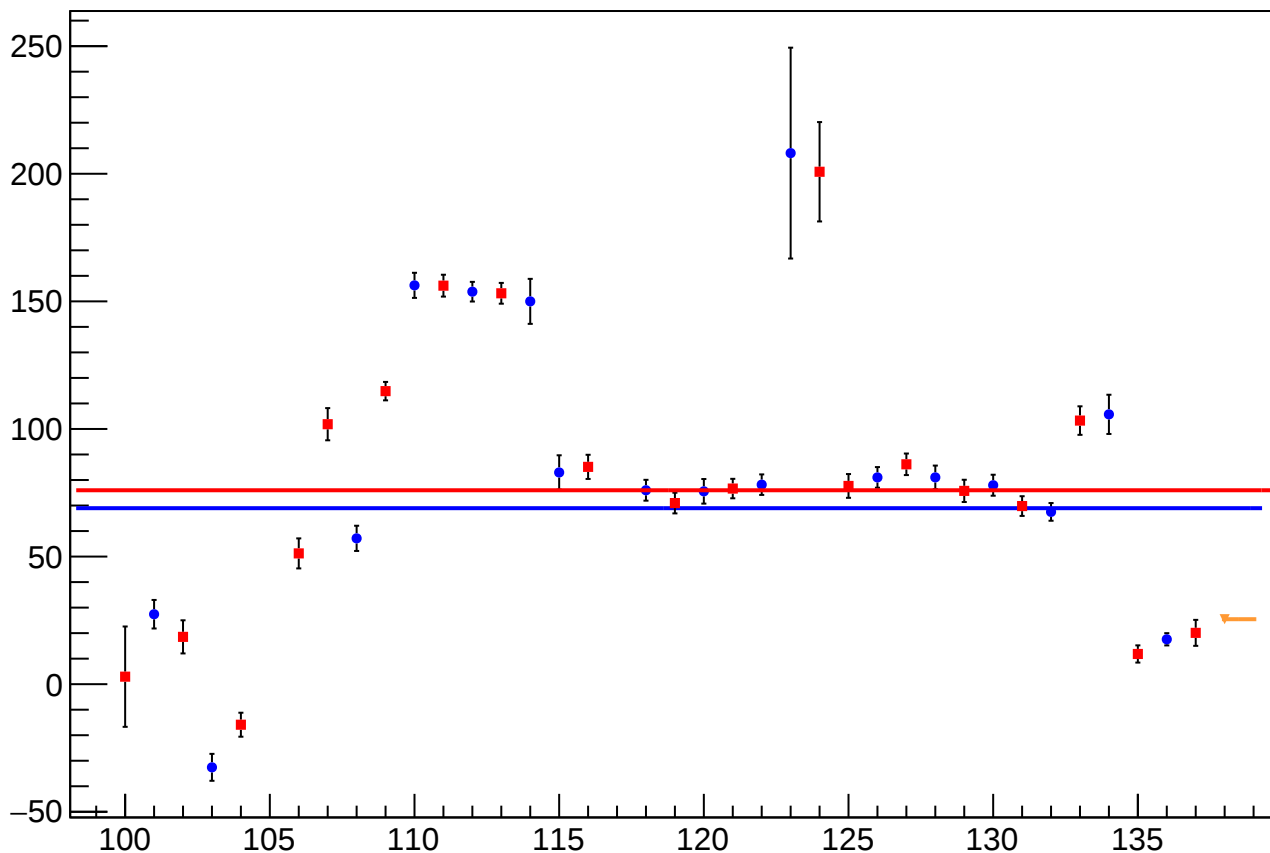
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -4.248+/-0.543 χ^2/NDF : 179.8/17

All: -4.473+/-0.398 χ^2/NDF : 370.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 25.458 $\pm$ 1.575 χ^2 /NDF: 0.0/0

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

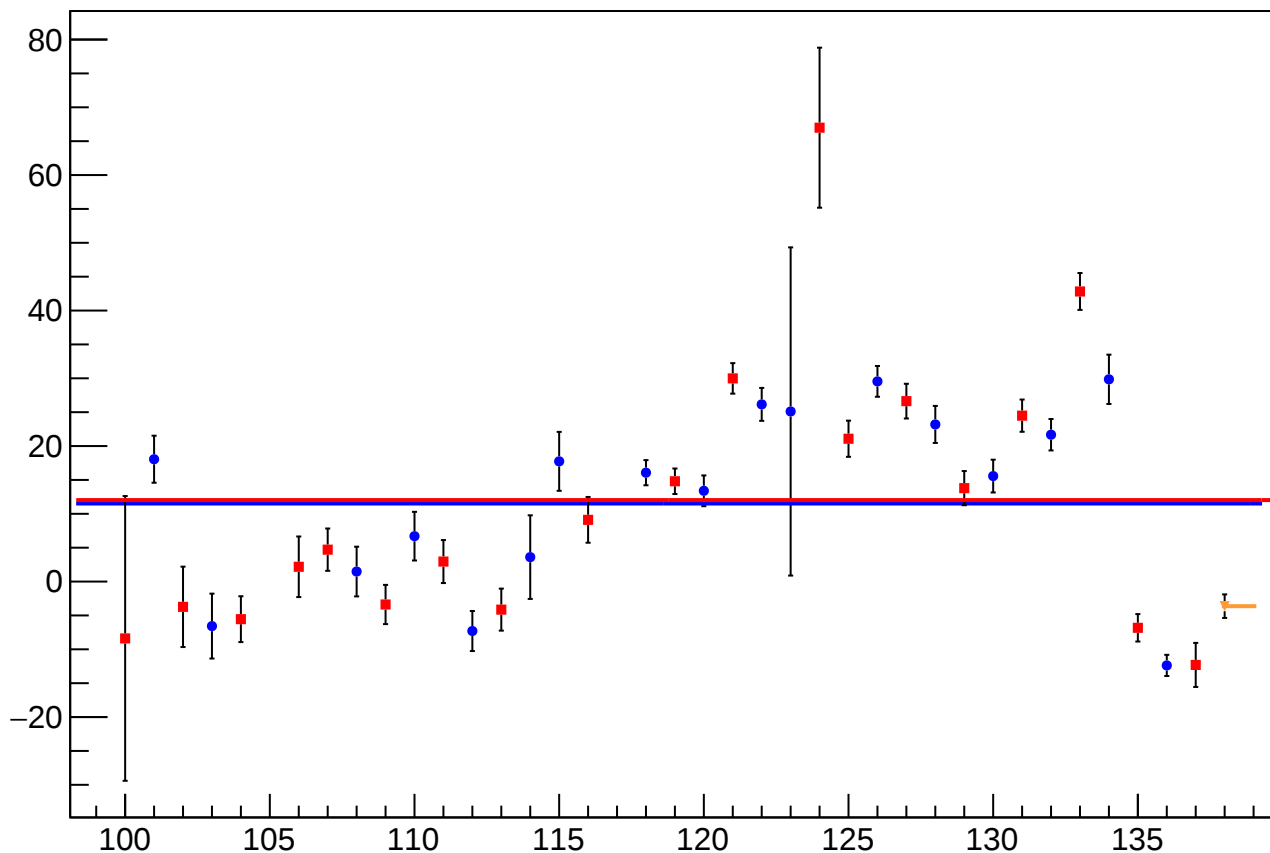
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 55.061 $\pm$ 0.890 χ^2 /NDF: 2363.4/17

All: 63.622 $\pm$ 0.684 χ^2 /NDF: 4484.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521+/-0.660 χ^2 /NDF: 477.2/16

Left Out: -3.632+/-1.738 χ^2 /NDF: 0.0/0

Right Out: 12.026+/-0.664 χ^2 /NDF: 539.7/18

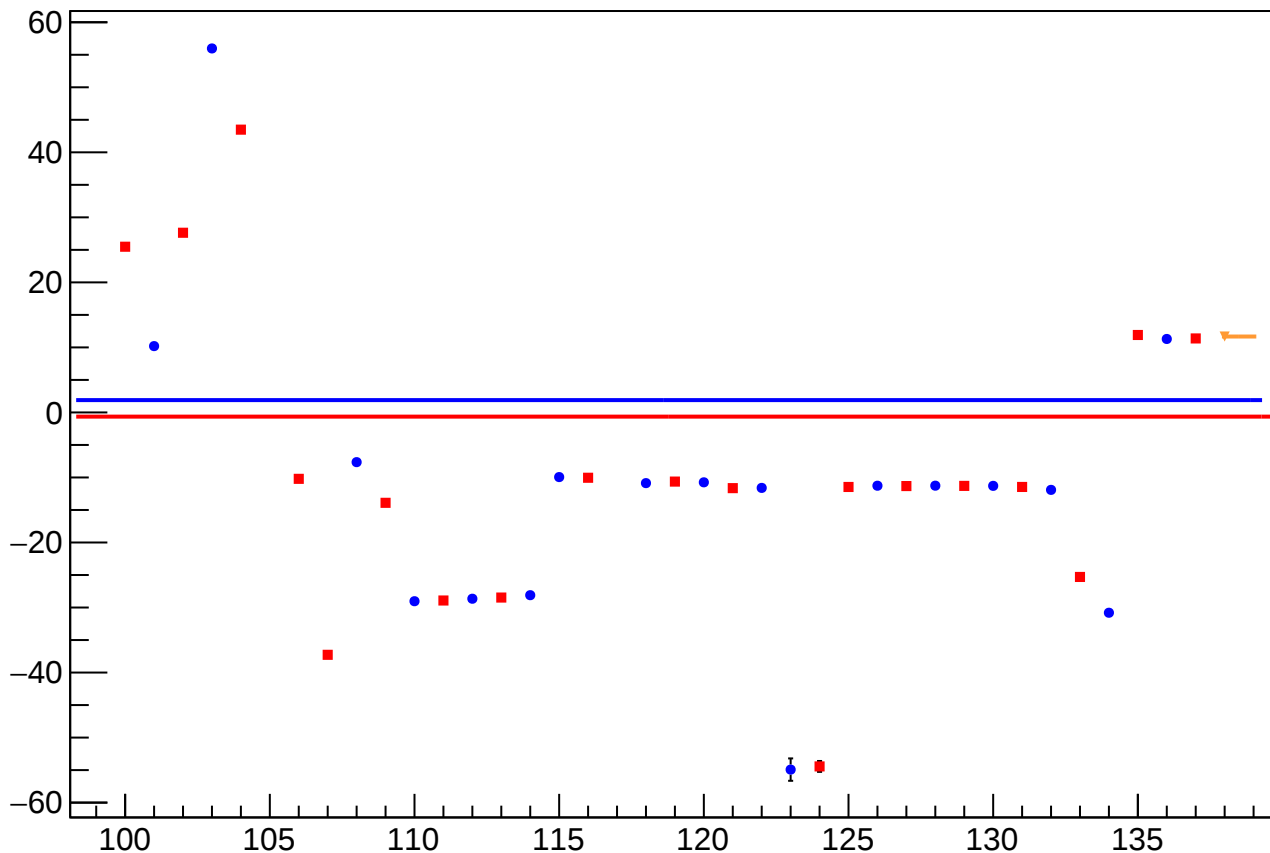
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 9.613+/-0.617 χ^2 /NDF: 543.6/17

All: 10.730+/-0.452 χ^2 /NDF: 1090.4/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 11.673 $\pm$ 0.061 χ^2 /NDF: 0.0/0

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

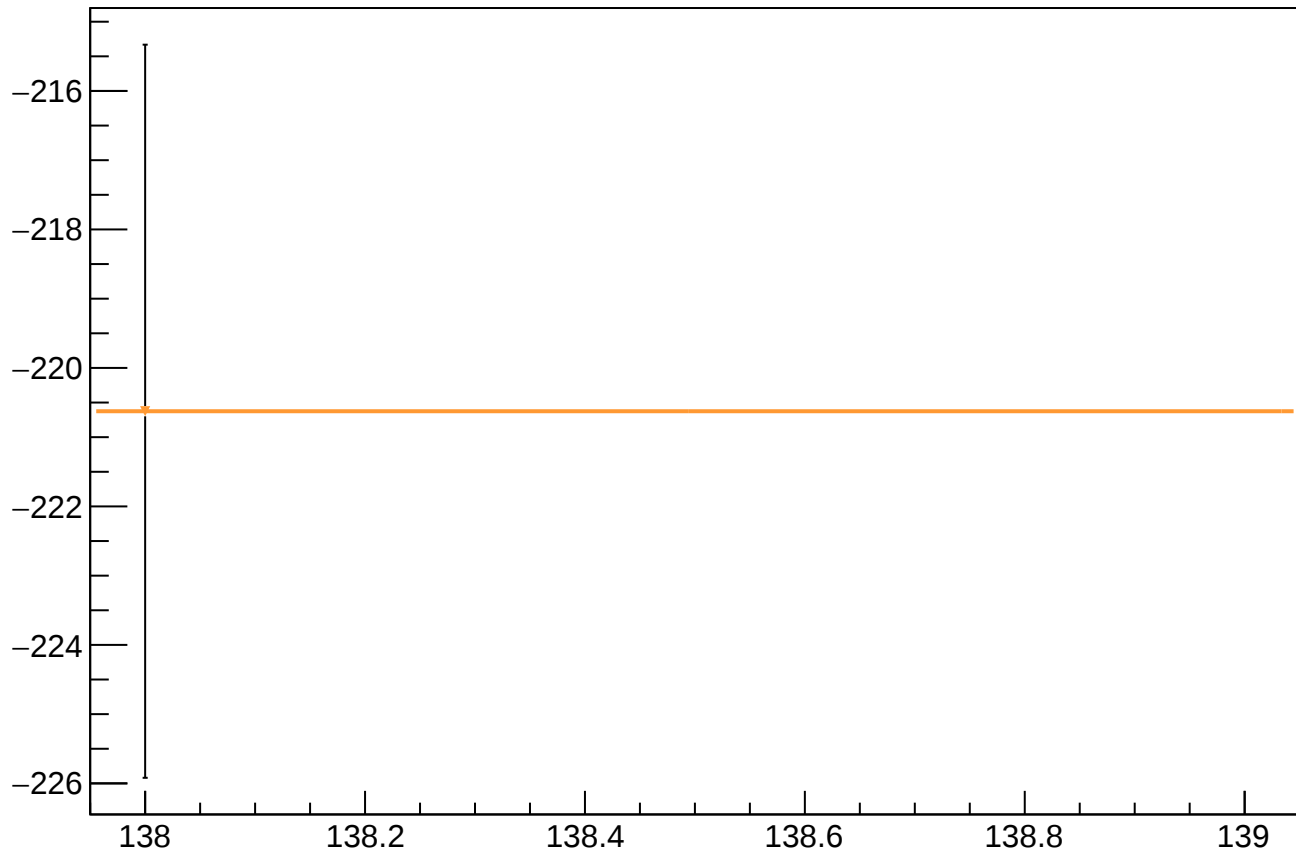
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 4.511 $\pm$ 0.032 χ^2 /NDF: 377492.1/17

All: 2.332 $\pm$ 0.024 χ^2 /NDF: 750295.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -220.625+/-5.294 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

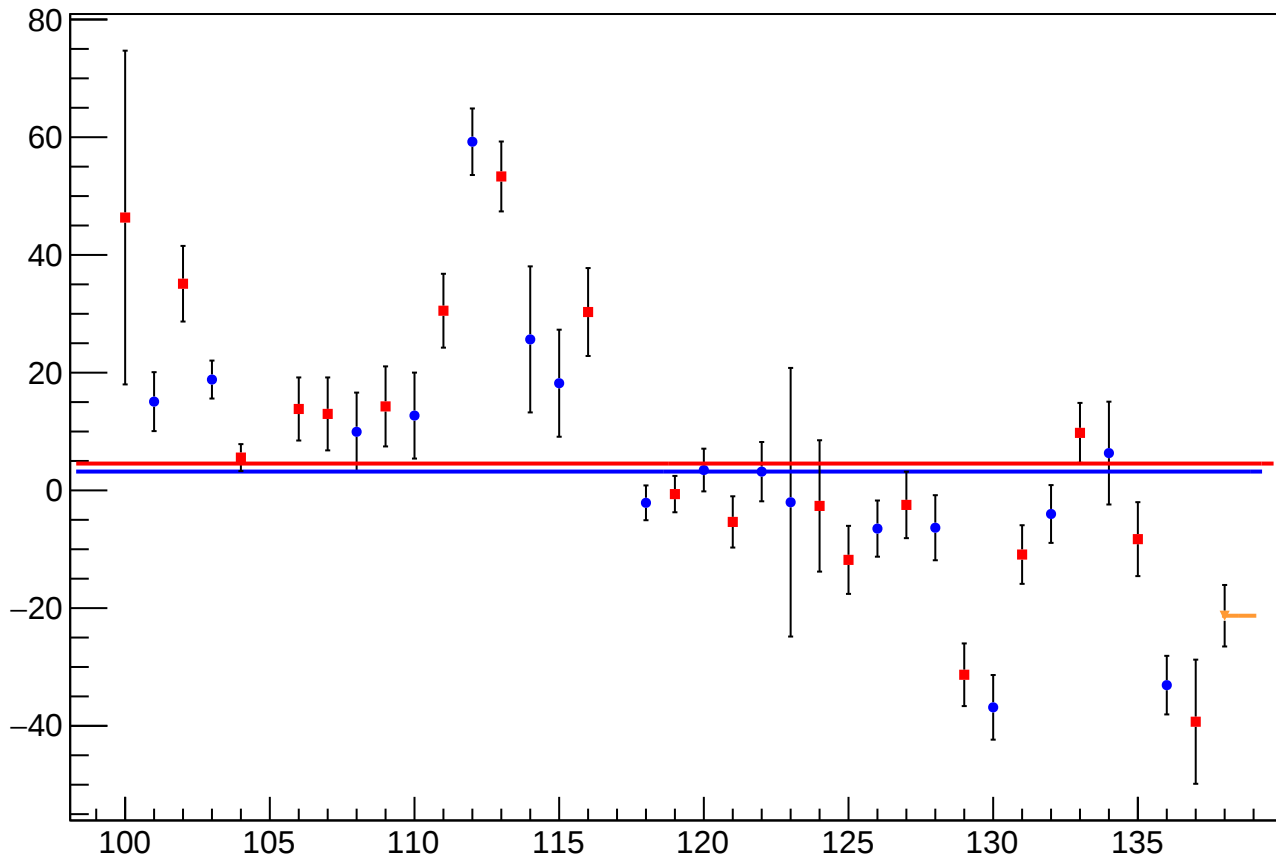
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.625+/-5.294 χ^2/NDF : 0.0/0

- 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: -21.292+/-5.225 χ^2/NDF : 0.0/0

Right Out: 4.558+/-1.158 χ^2/NDF : 223.9/18

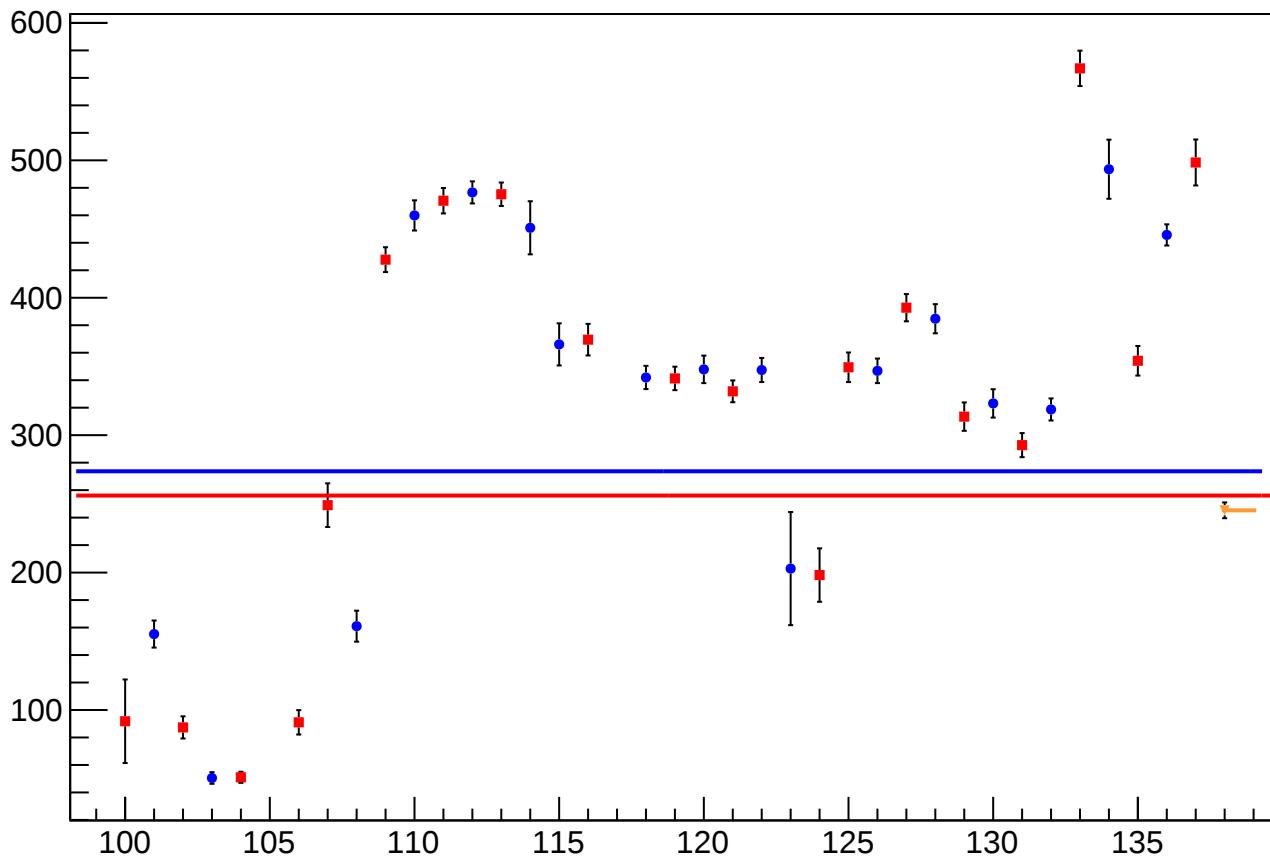
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.919+/-1.195 χ^2/NDF : 276.0/17

All: 3.280+/-0.831 χ^2/NDF : 502.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 245.312 $\pm$ 5.739 χ^2 /NDF: 0.0/0

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

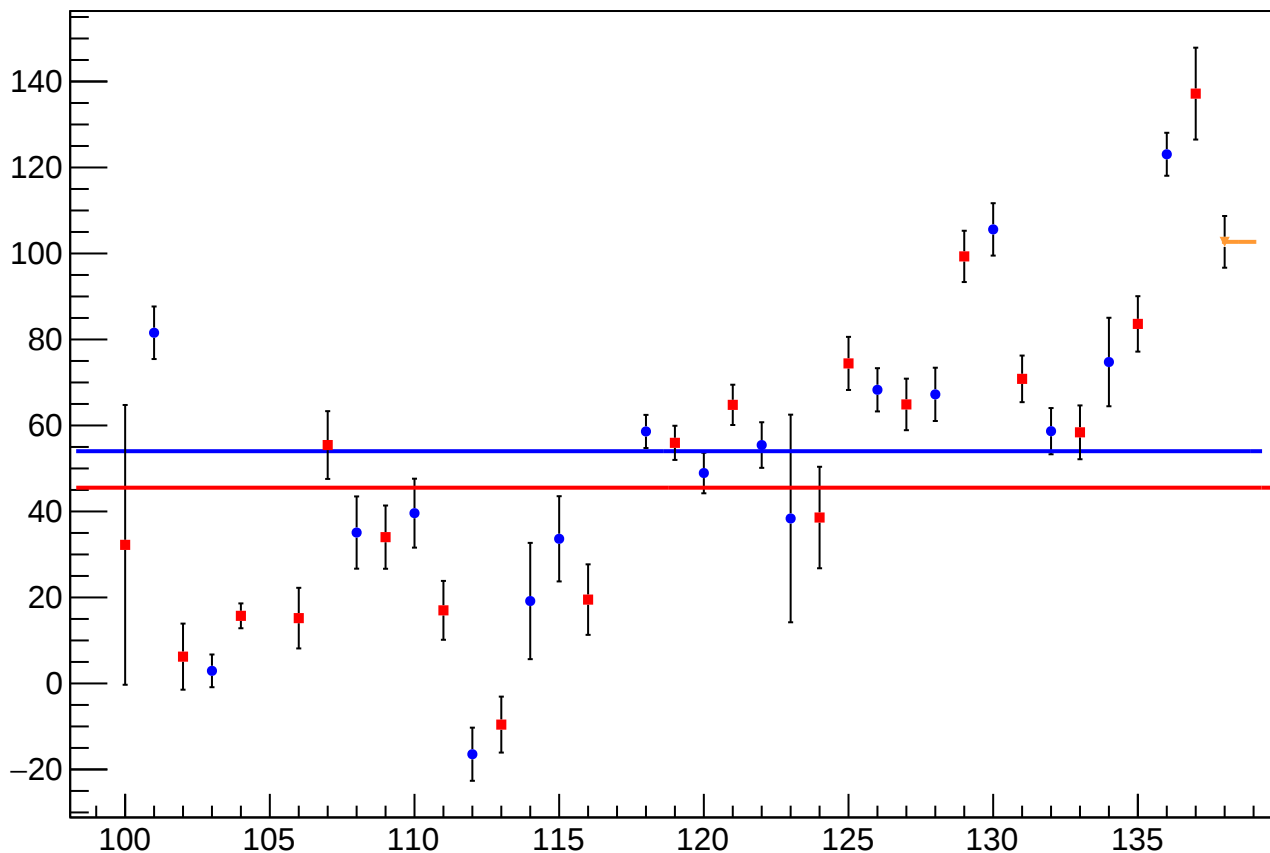
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 270.093 $\pm$ 2.050 χ^2 /NDF: 5124.7/17

All: 263.173 $\pm$ 1.460 χ^2 /NDF: 11588.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Left Out: 102.703+/-6.015 χ^2/NDF : 0.0/0

Right Out: 45.529+/-1.357 χ^2/NDF : 526.8/18

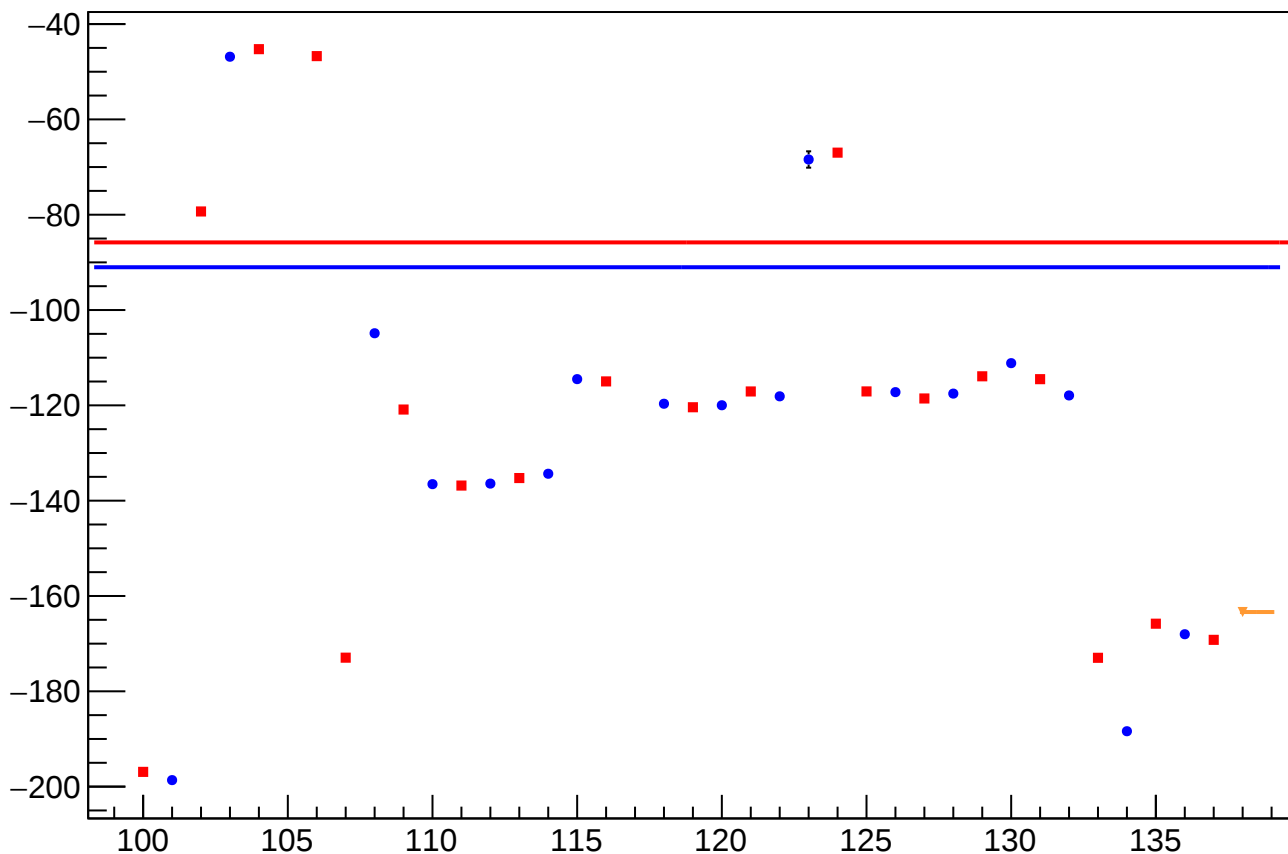
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 56.597+/-1.385 χ^2/NDF : 694.9/17

All: 50.951+/-0.969 χ^2/NDF : 1254.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -163.364 ± 0.228 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

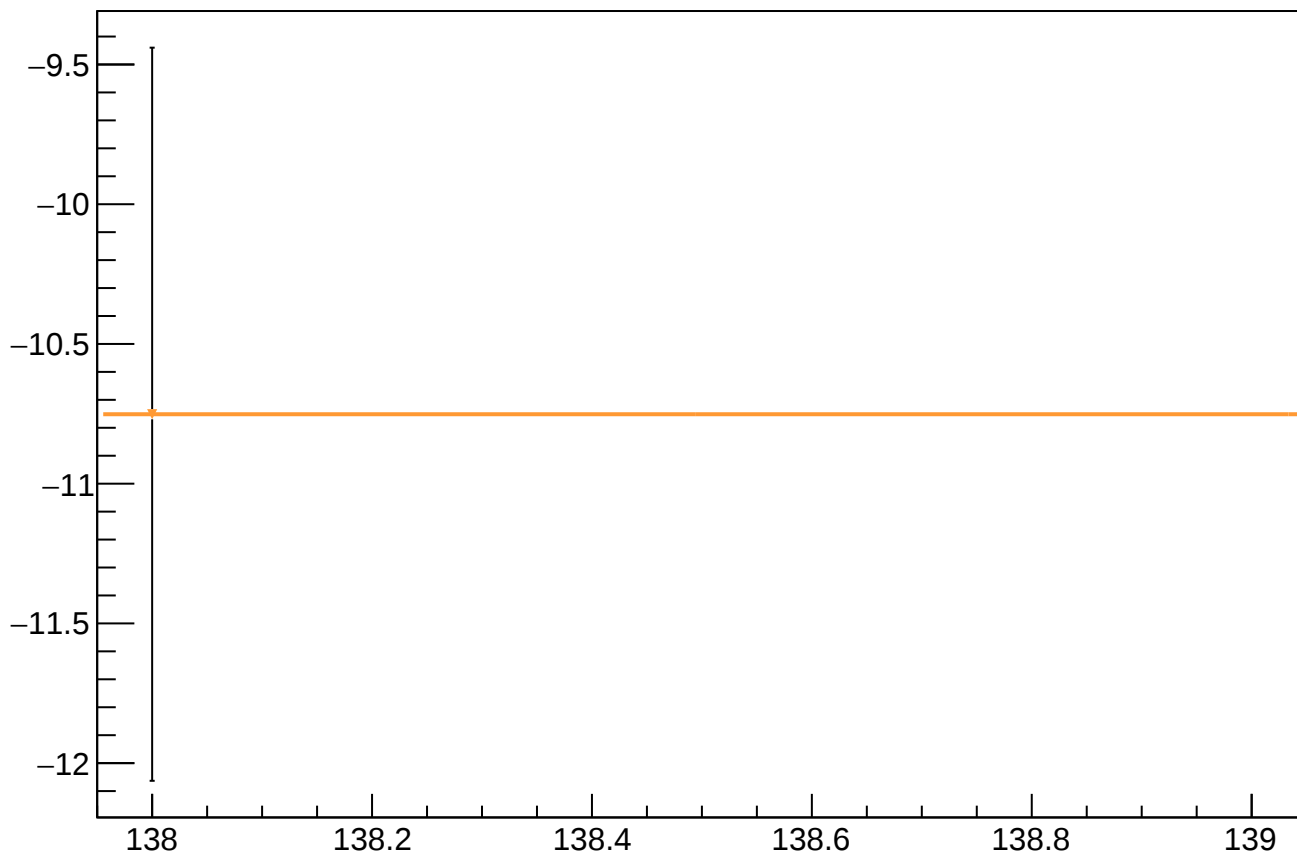
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -96.863 ± 0.065 $\chi^2/\text{NDF}: 626800.0/17$

All: -91.356 ± 0.046 $\chi^2/\text{NDF}: 1137166.8/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -10.752+/-1.312 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

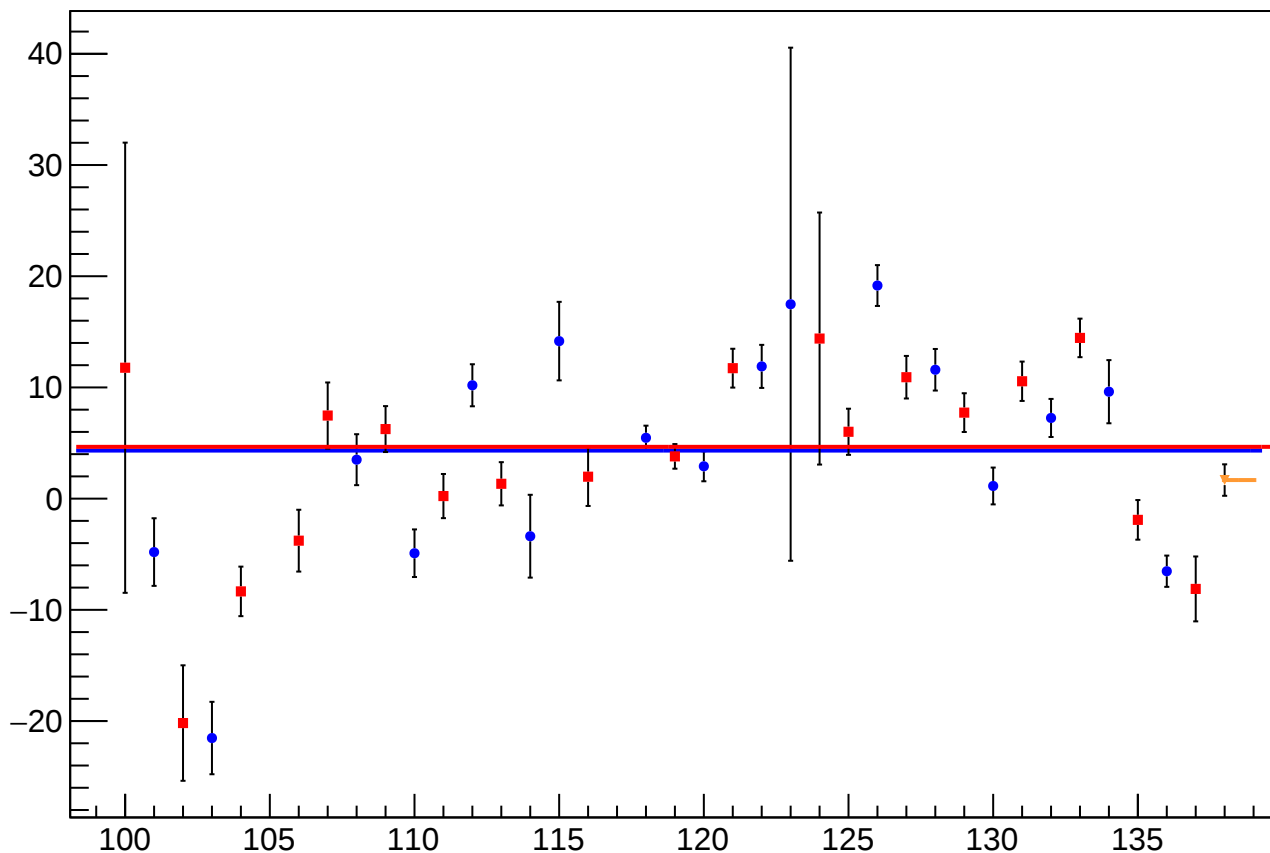
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.752+/-1.312 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Left Out: 1.671+/-1.415 χ^2/NDF : 0.0/0

Right Out: 4.657+/-0.474 χ^2/NDF : 184.5/18

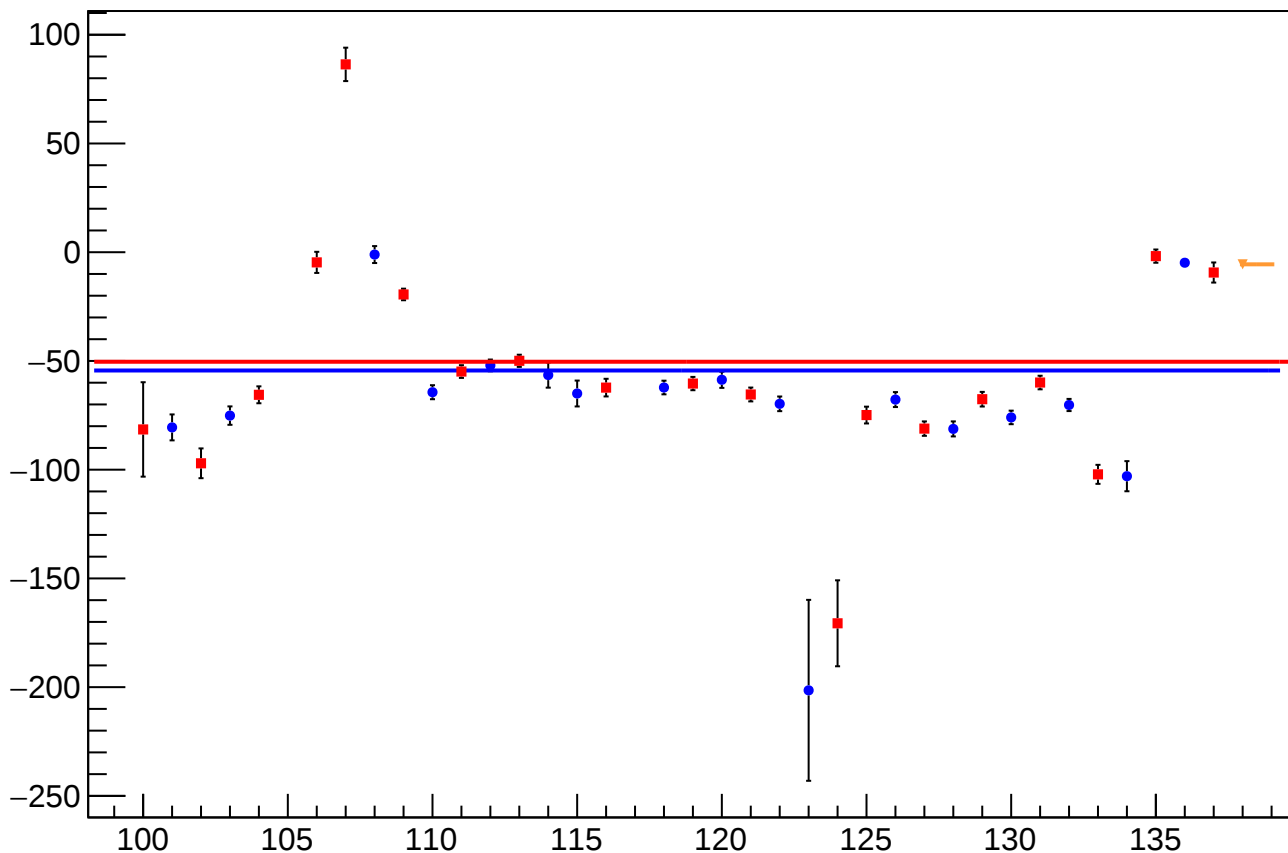
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.063+/-0.442 χ^2/NDF : 283.5/17

All: 4.340+/-0.323 χ^2/NDF : 468.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -5.570 ± 1.423 χ^2/NDF : 0.0/0

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

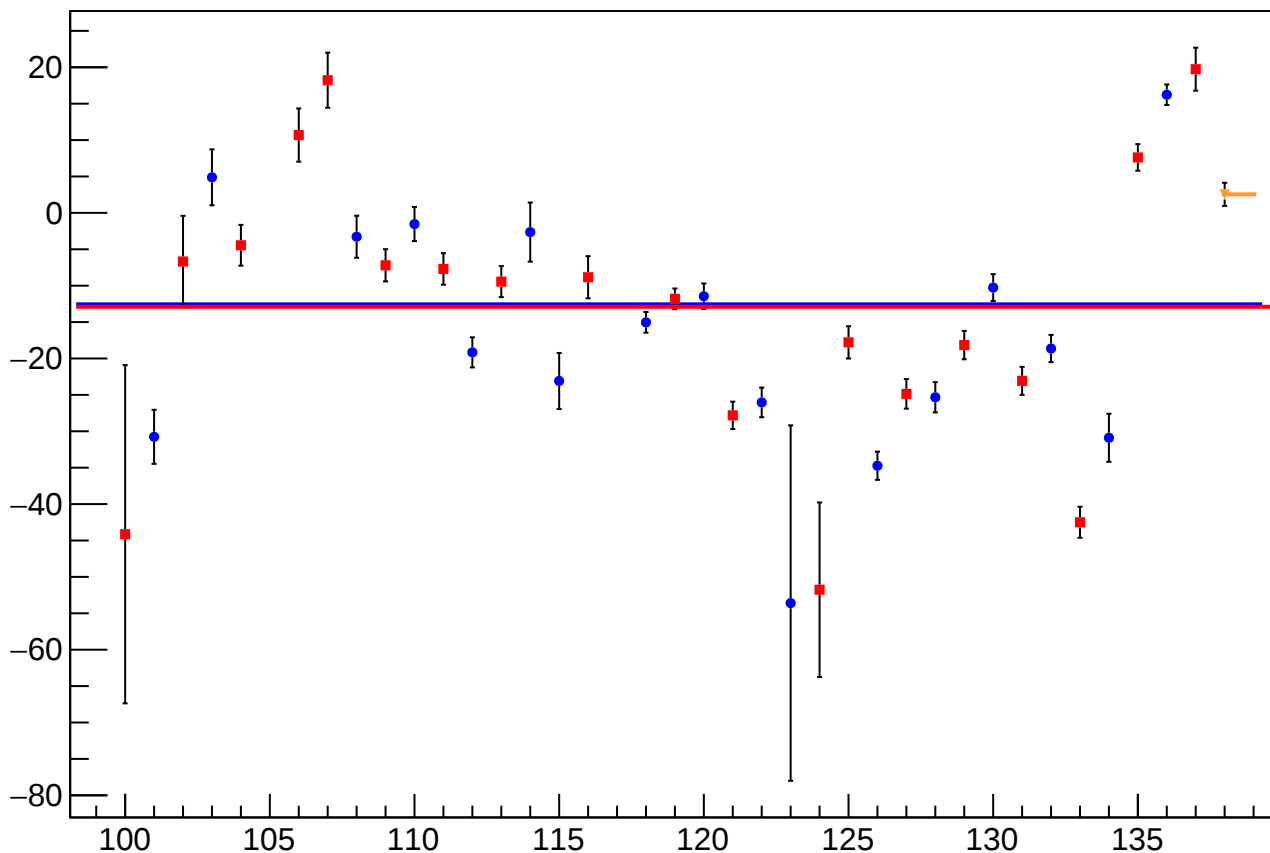
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -41.227 ± 0.739 χ^2/NDF : 1873.6/17

All: -45.119 ± 0.560 χ^2/NDF : 3260.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 2.545 ± 1.589 χ^2/NDF : 0.0/0

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

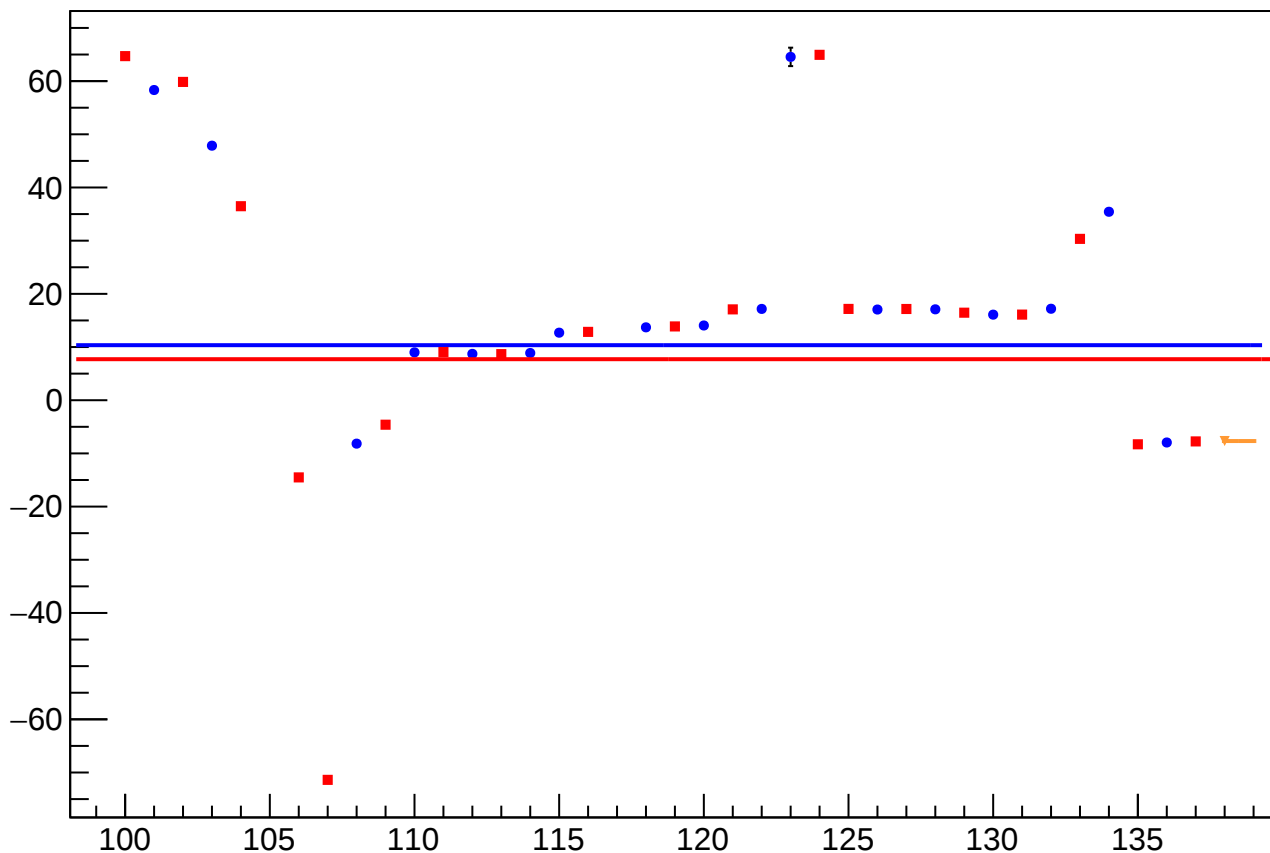
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -11.041 ± 0.504 χ^2/NDF : 860.8/17

All: -11.909 ± 0.368 χ^2/NDF : 1595.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -7.675 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Right Out: 7.715 $\pm$ 0.031 χ^2 /NDF: 545032.1/18

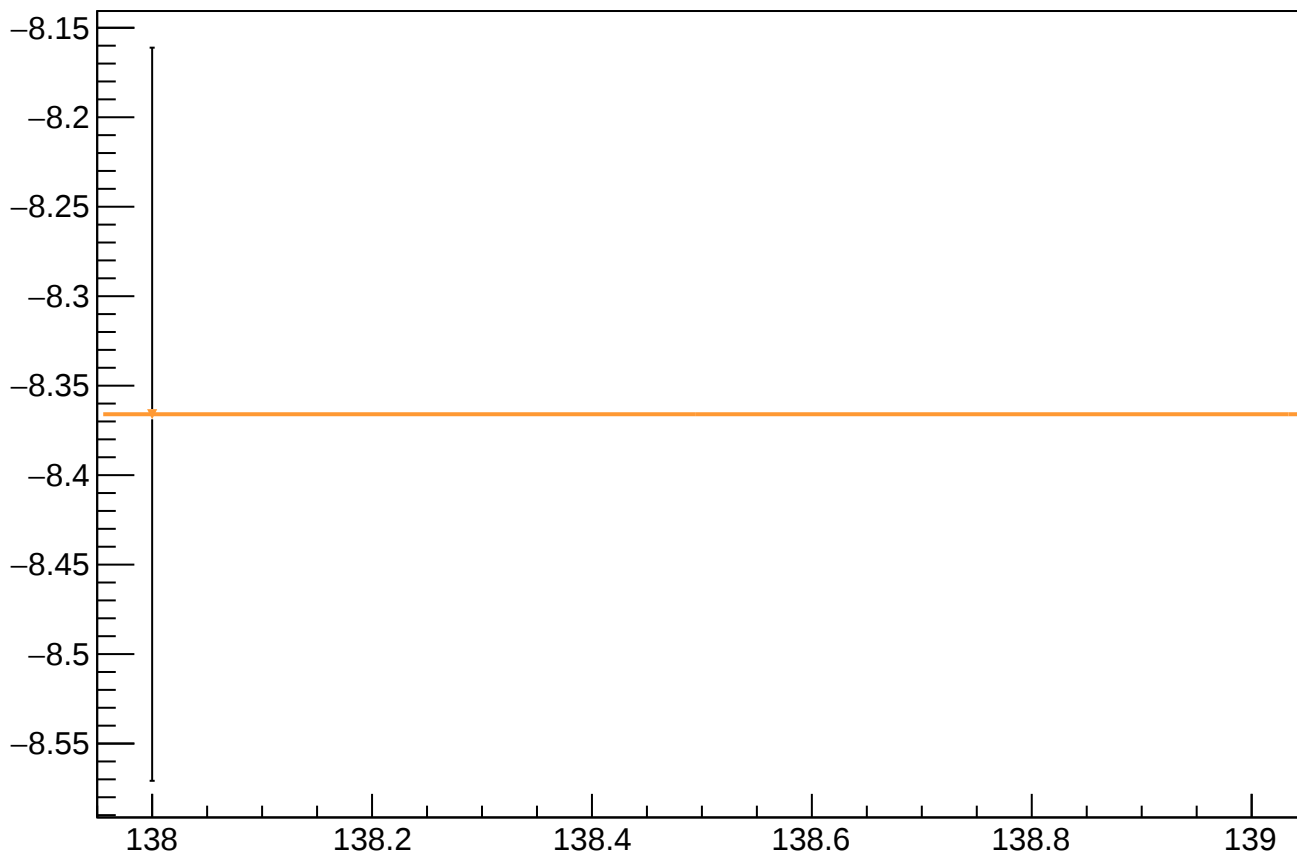
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.119 $\pm$ 0.027 χ^2 /NDF: 462431.0/17

All: 6.793 $\pm$ 0.020 χ^2 /NDF: 1008967.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

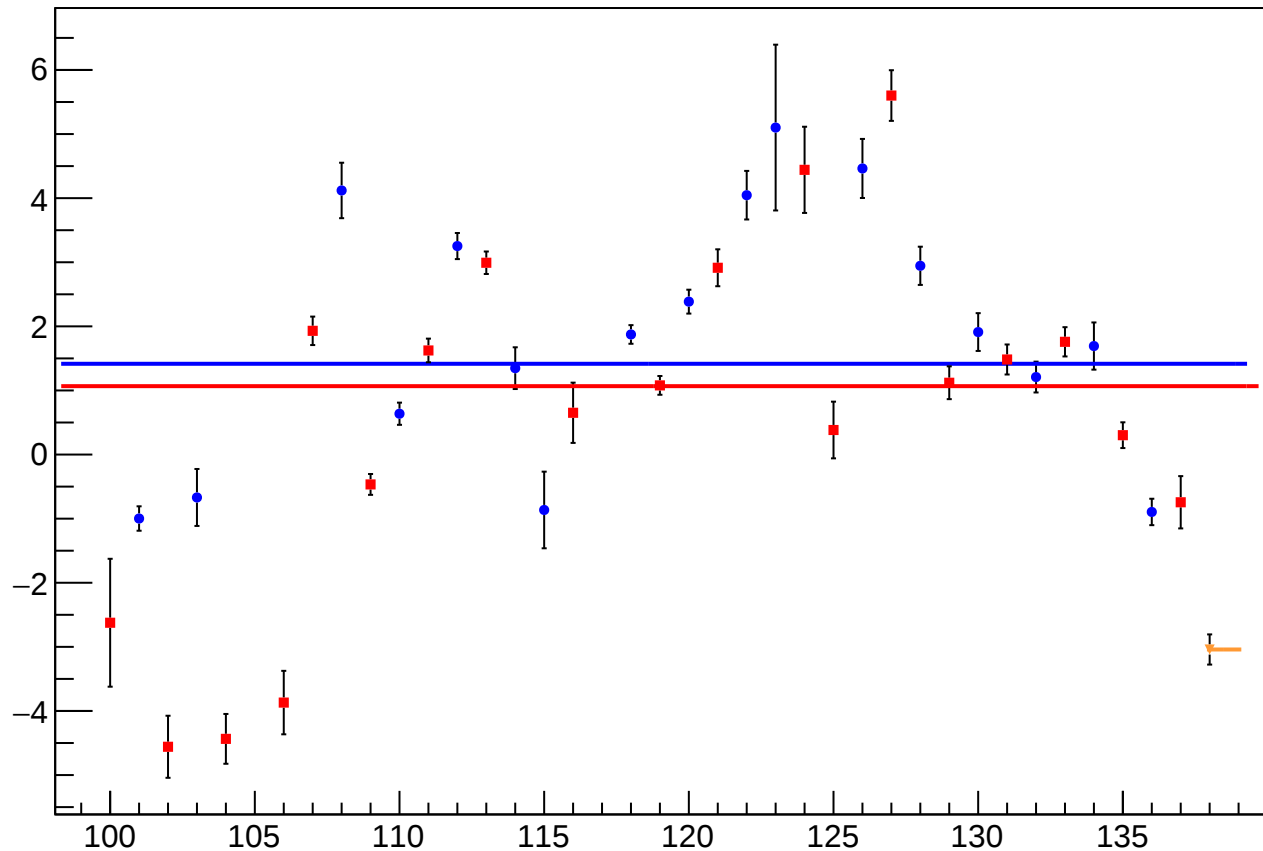
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.366+/-0.205 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416+/-0.061 χ^2/NDF : 631.2/16

Left Out: -3.041+/-0.235 χ^2/NDF : 0.0/0

Right Out: 1.067+/-0.058 χ^2/NDF : 929.9/18

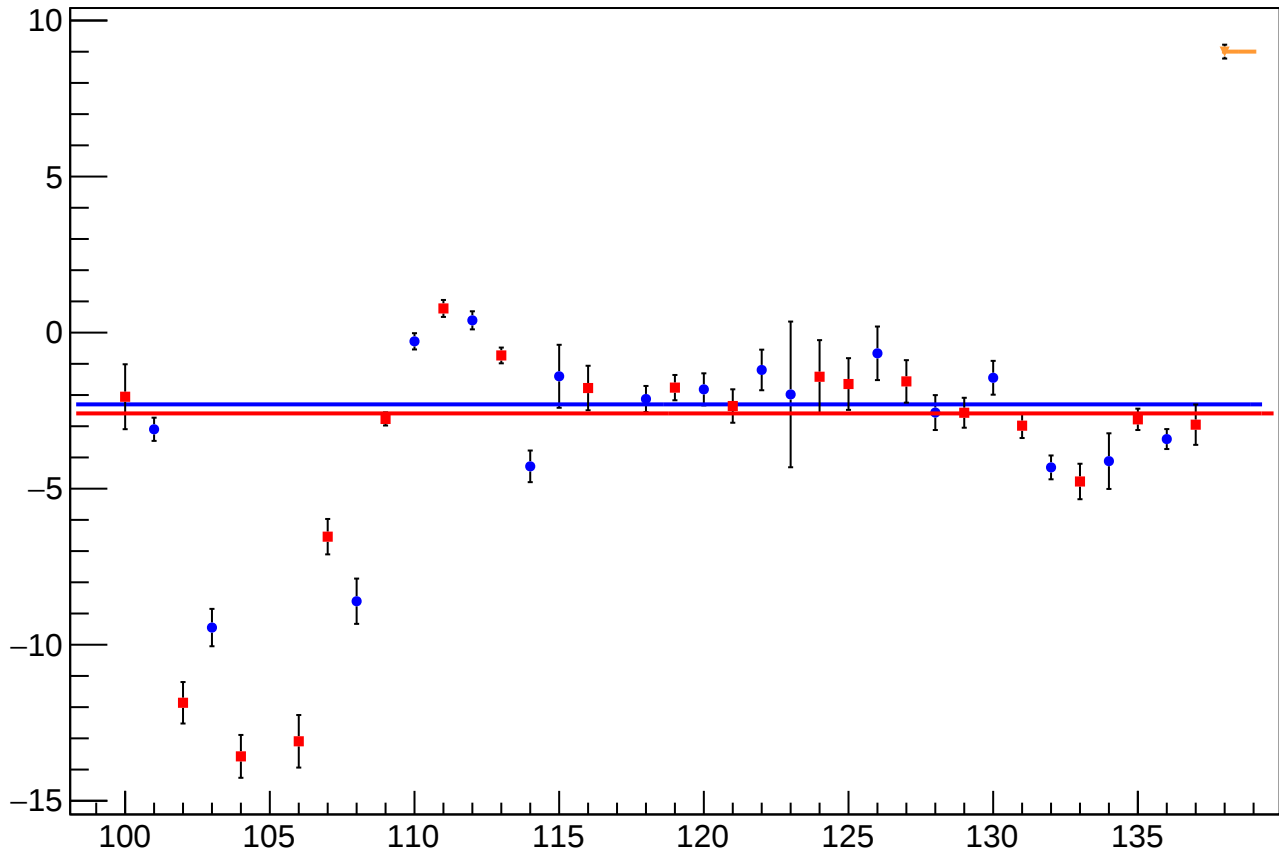
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.134+/-0.059 χ^2/NDF : 967.0/17

All: 1.100+/-0.041 χ^2/NDF : 1897.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 9.003 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

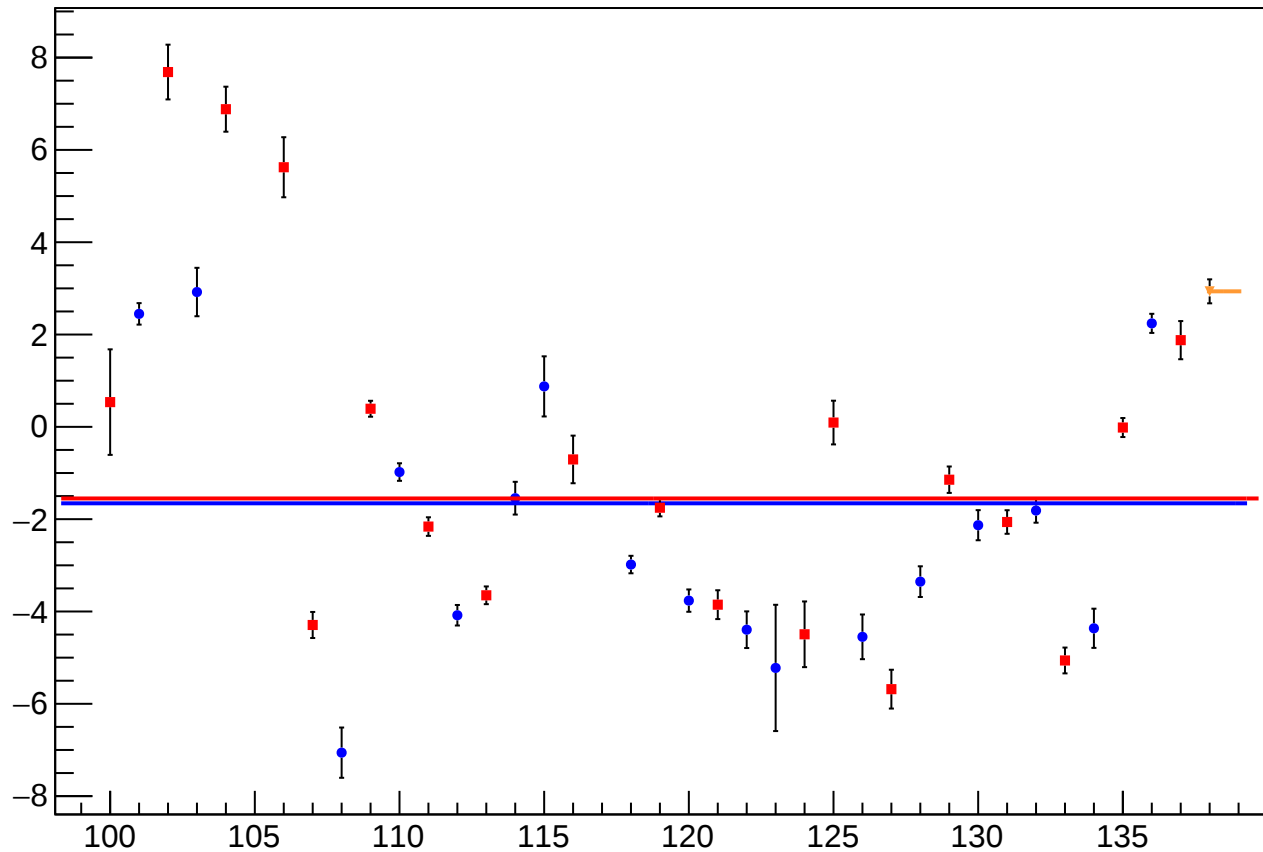
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.051 ± 0.099 χ^2/NDF : 2508.2/17

All: -1.325 ± 0.070 χ^2/NDF : 3726.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 2.936 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

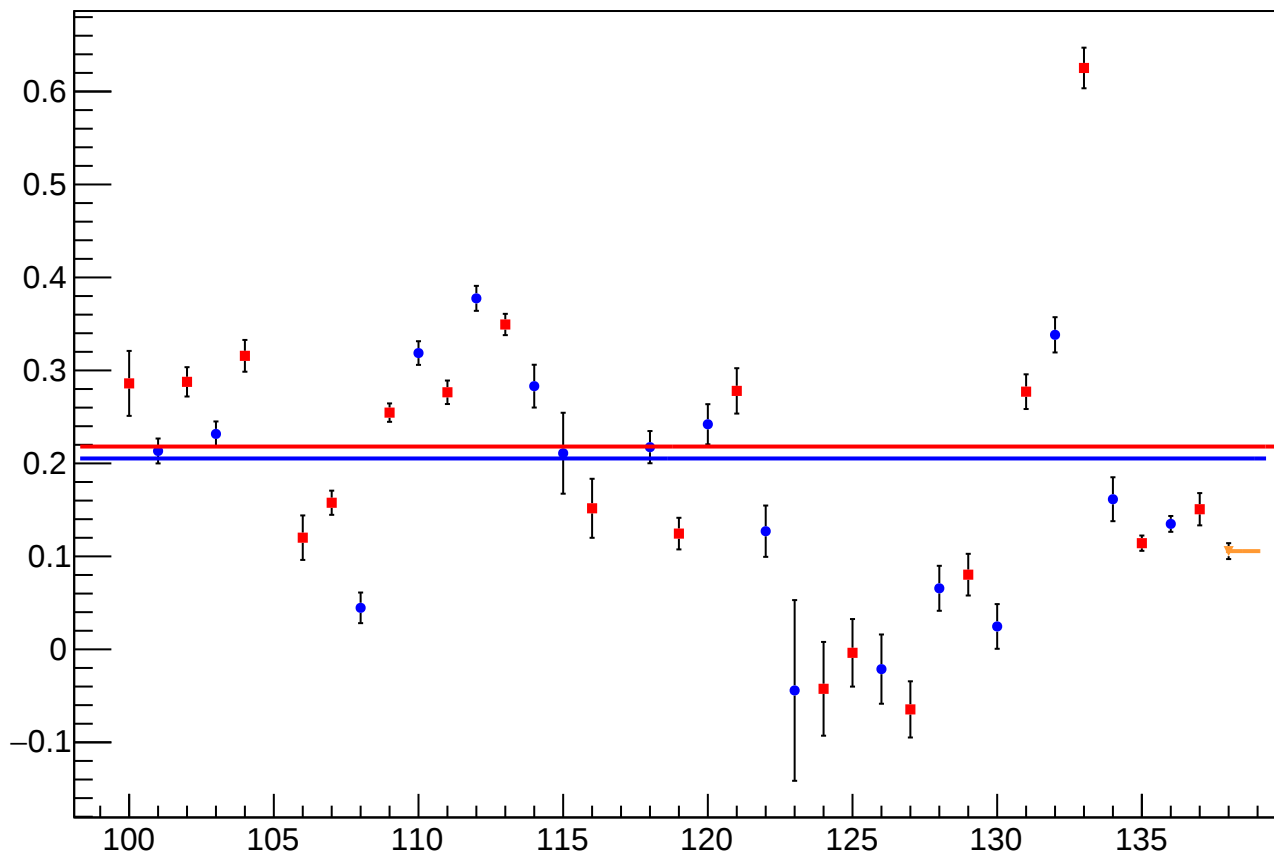
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.342 ± 0.068 χ^2/NDF : 1562.3/17

All: -1.450 ± 0.047 χ^2/NDF : 3055.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

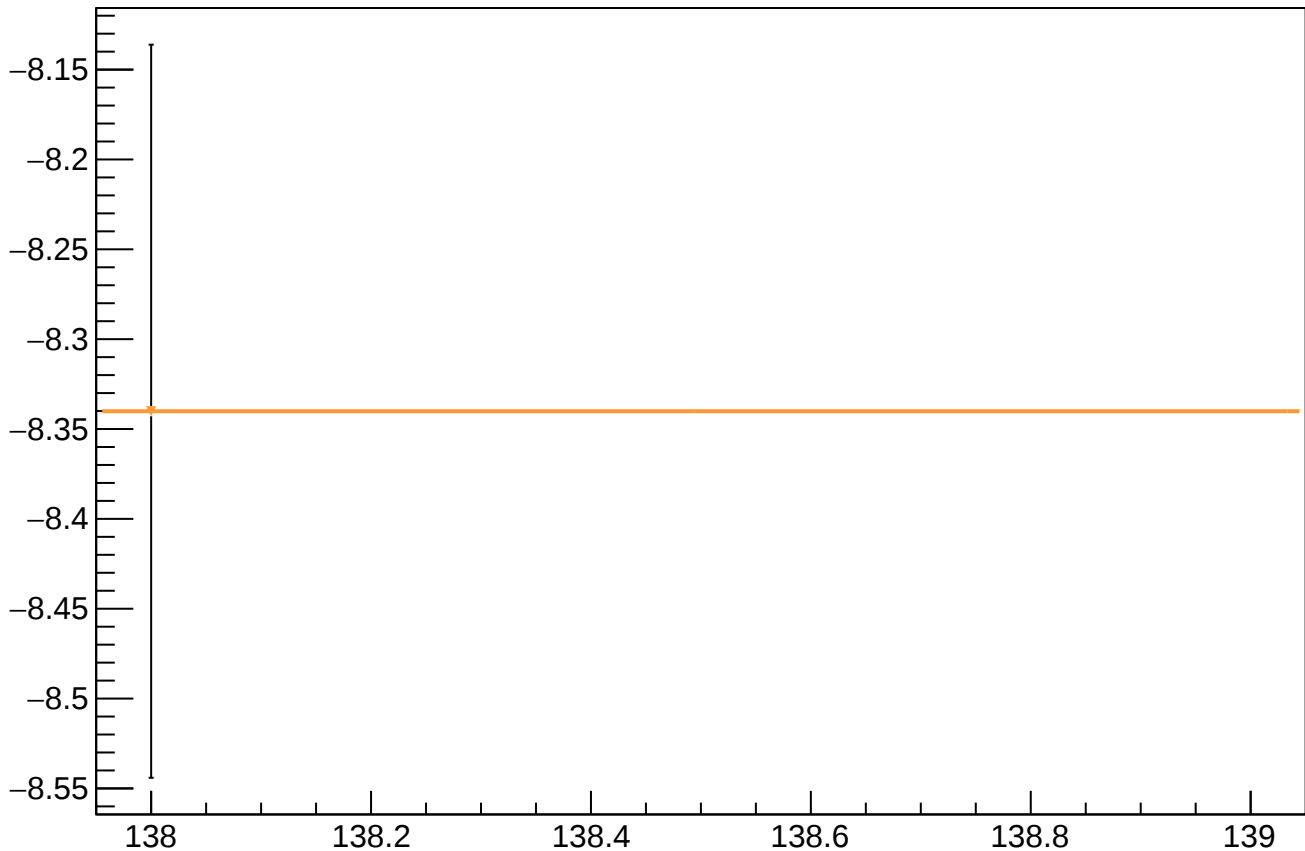
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.186 $\pm$ 0.004 χ^2 /NDF: 730.6/17

All: 0.202 $\pm$ 0.003 χ^2 /NDF: 1790.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

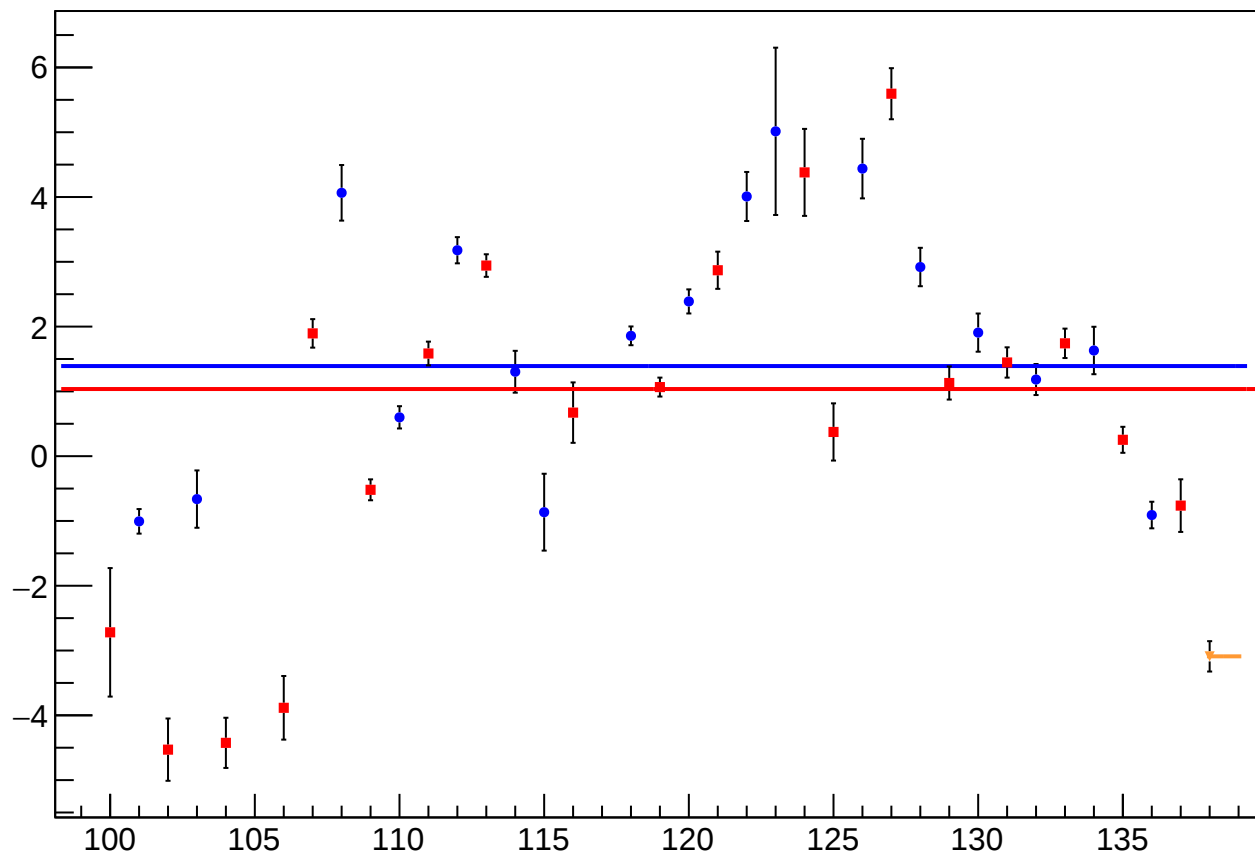
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.340+/-0.204 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: -3.090 ± 0.234 χ^2/NDF : 0.0/0

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

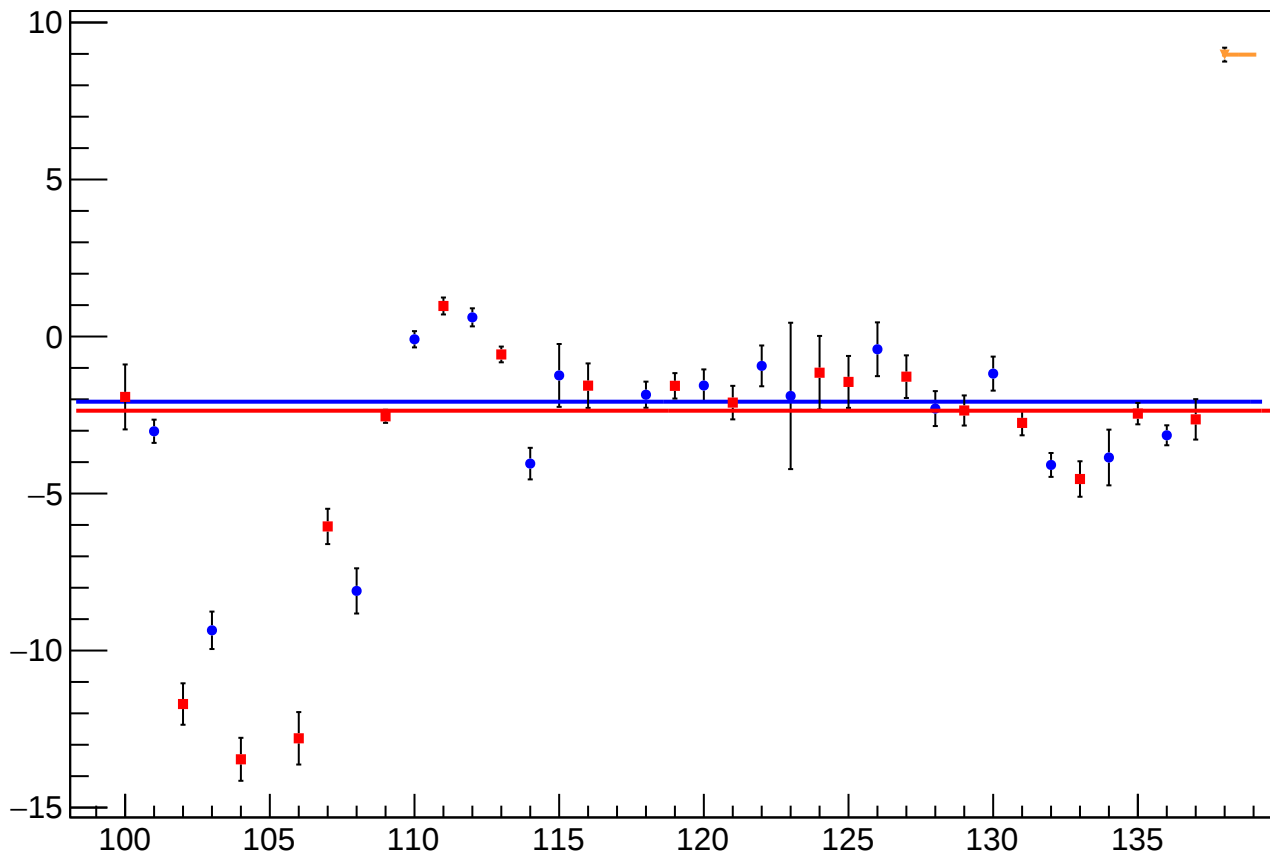
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1.108 ± 0.059 χ^2/NDF : 971.5/17

All: 1.071 ± 0.041 χ^2/NDF : 1906.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 8.977 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

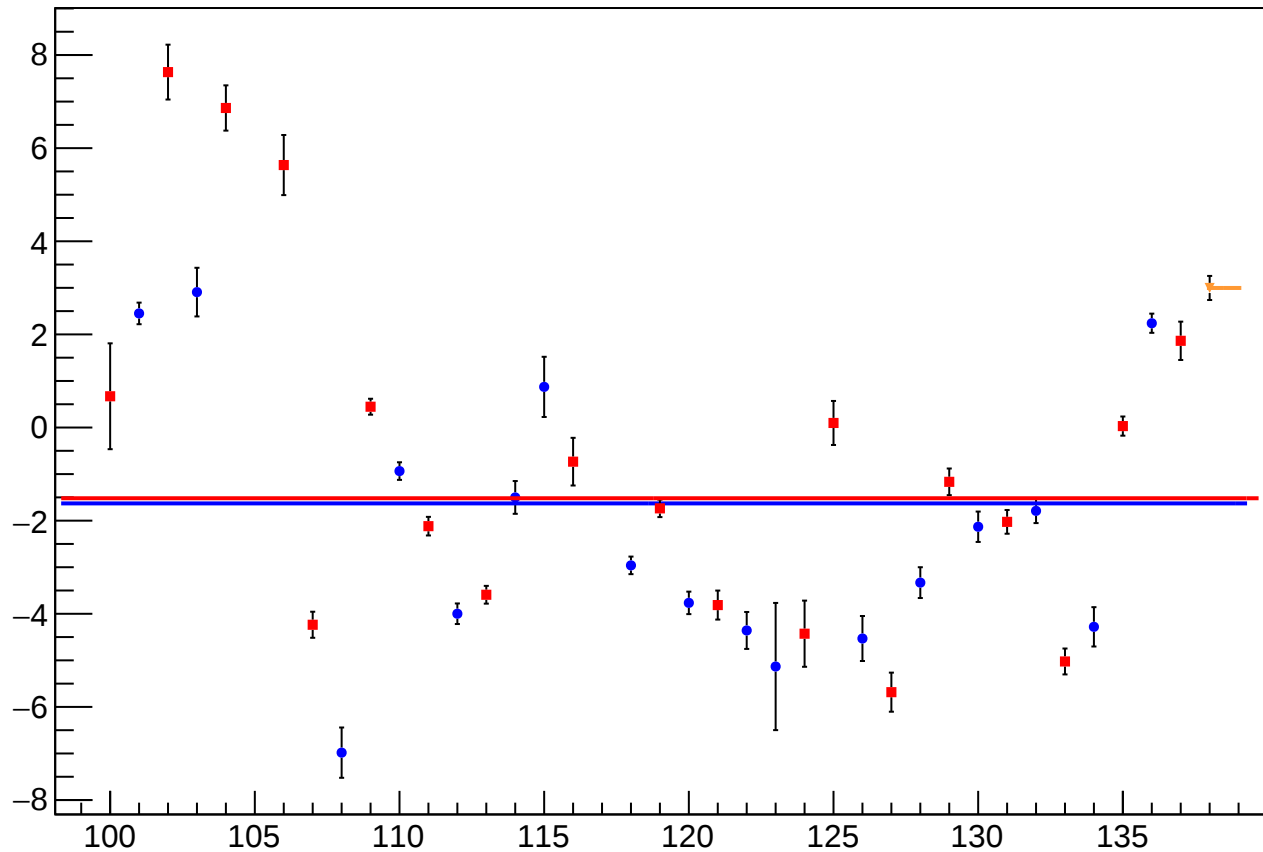
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.120 ± 0.099 χ^2/NDF : 2437.4/17

All: -1.126 ± 0.070 χ^2/NDF : 3648.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 2.997 ± 0.259 χ^2/NDF : 0.0/0

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

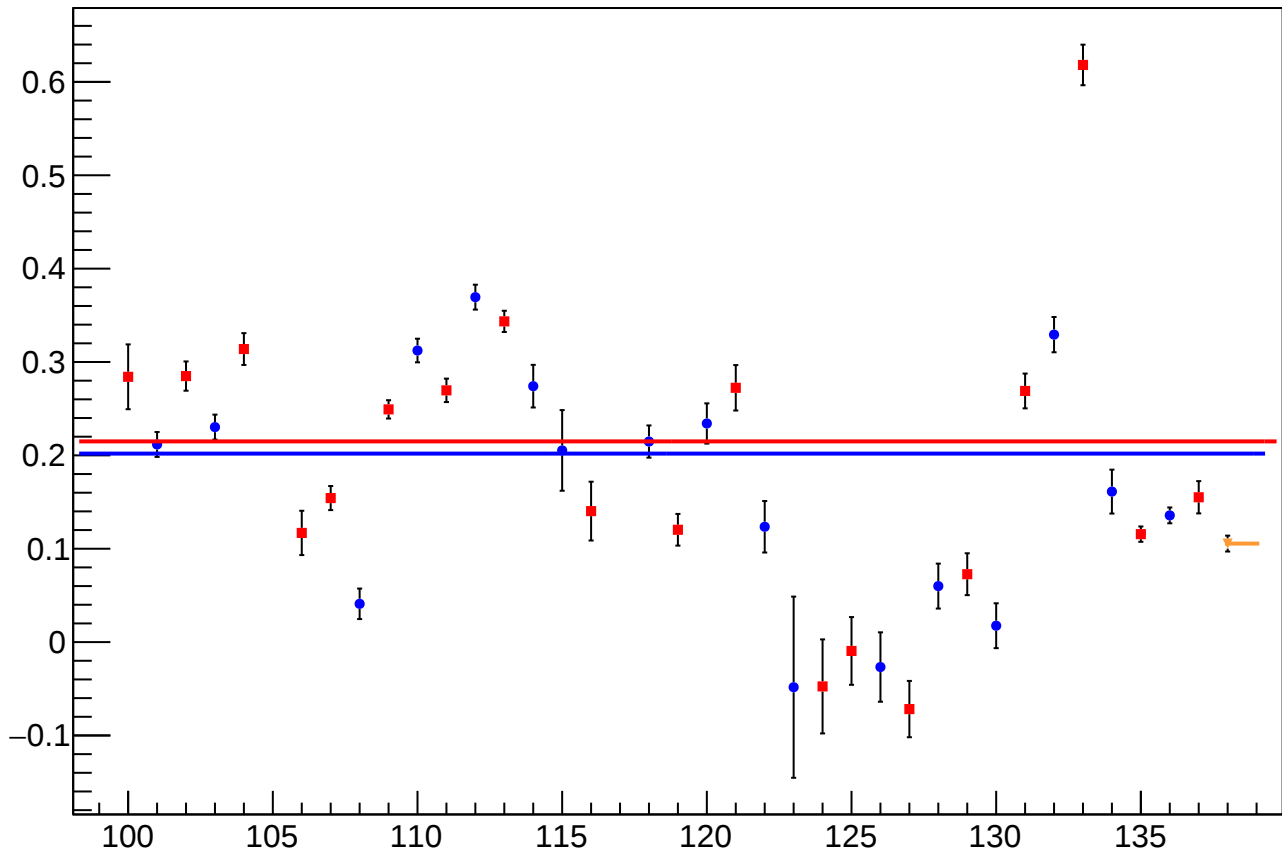
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.312 ± 0.068 χ^2/NDF : 1564.4/17

All: -1.419 ± 0.047 χ^2/NDF : 3061.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

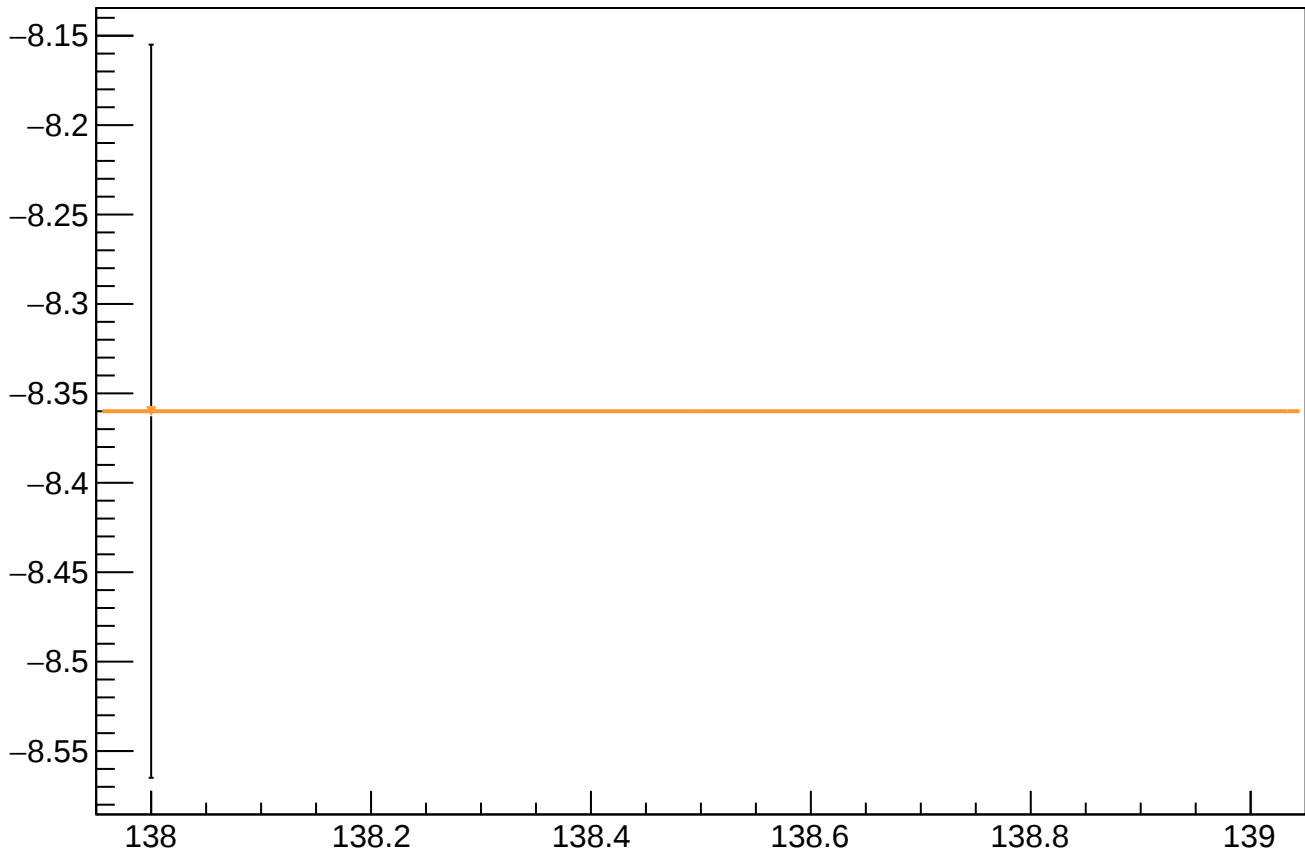
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.184 $\pm$ 0.004 χ^2 /NDF: 708.6/17

All: 0.199 $\pm$ 0.003 χ^2 /NDF: 1750.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -8.360 $\pm$ 0.205 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

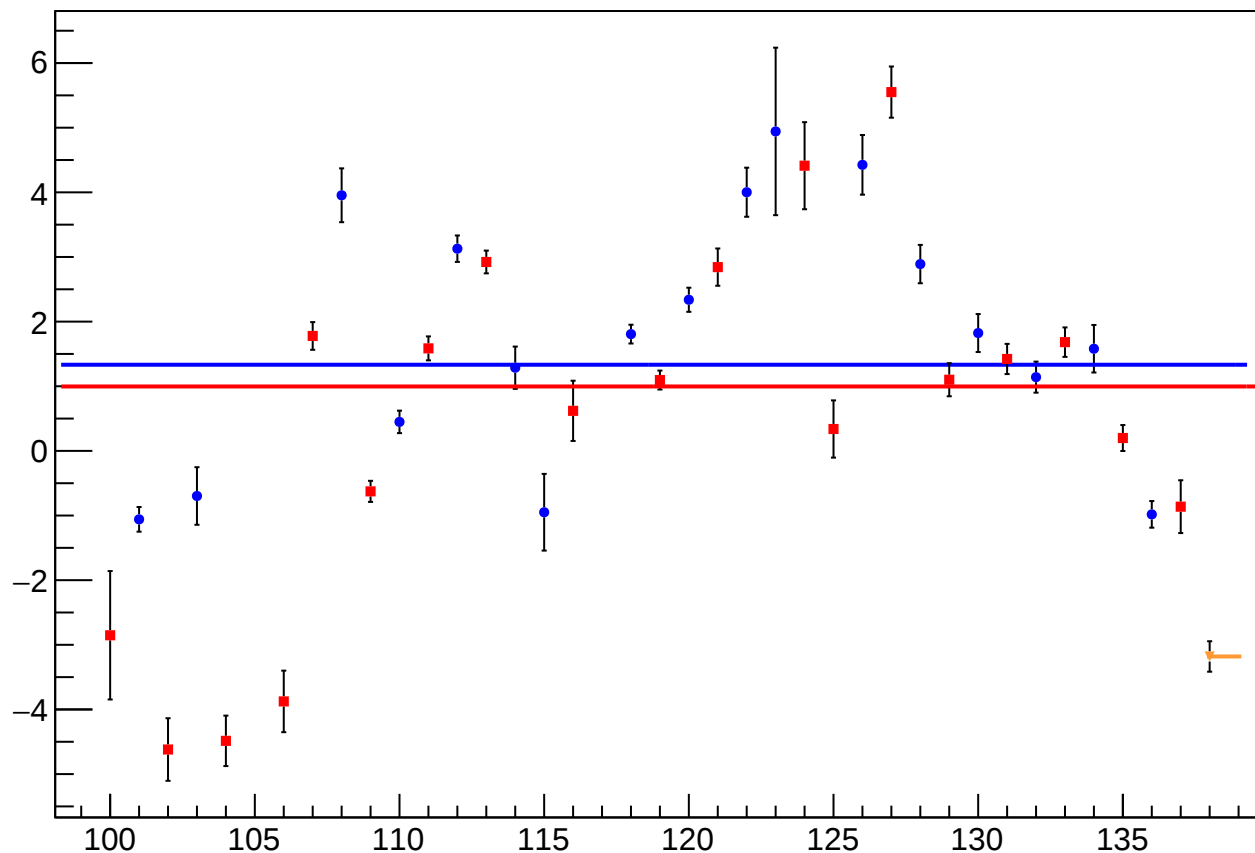
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.360 $\pm$ 0.205 χ^2 /NDF: 0.0/0

- 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: -3.180 ± 0.236 χ^2/NDF : 0.0/0

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

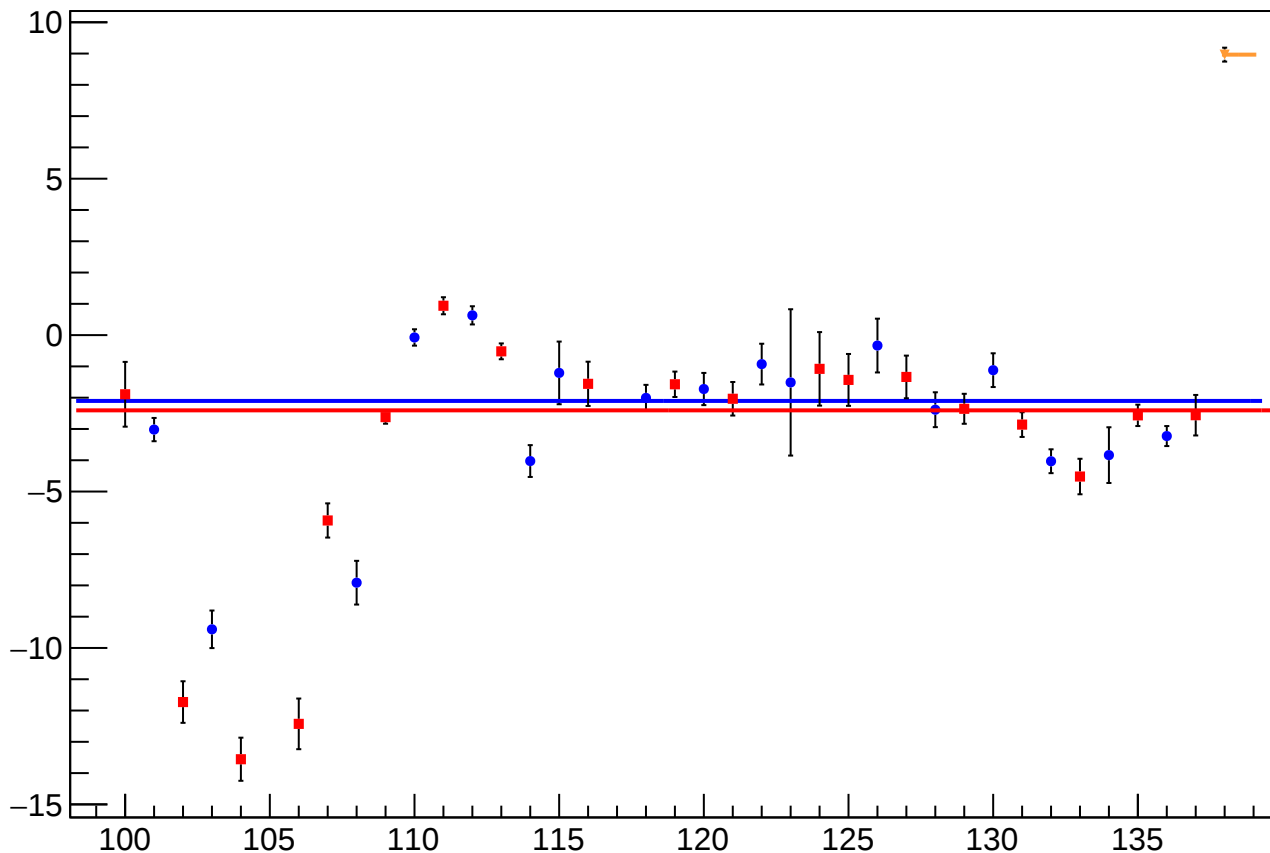
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1.048 ± 0.059 χ^2/NDF : 978.5/17

All: 1.022 ± 0.041 χ^2/NDF : 1924.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 8.966 ± 0.223 χ^2/NDF : 0.0/0

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

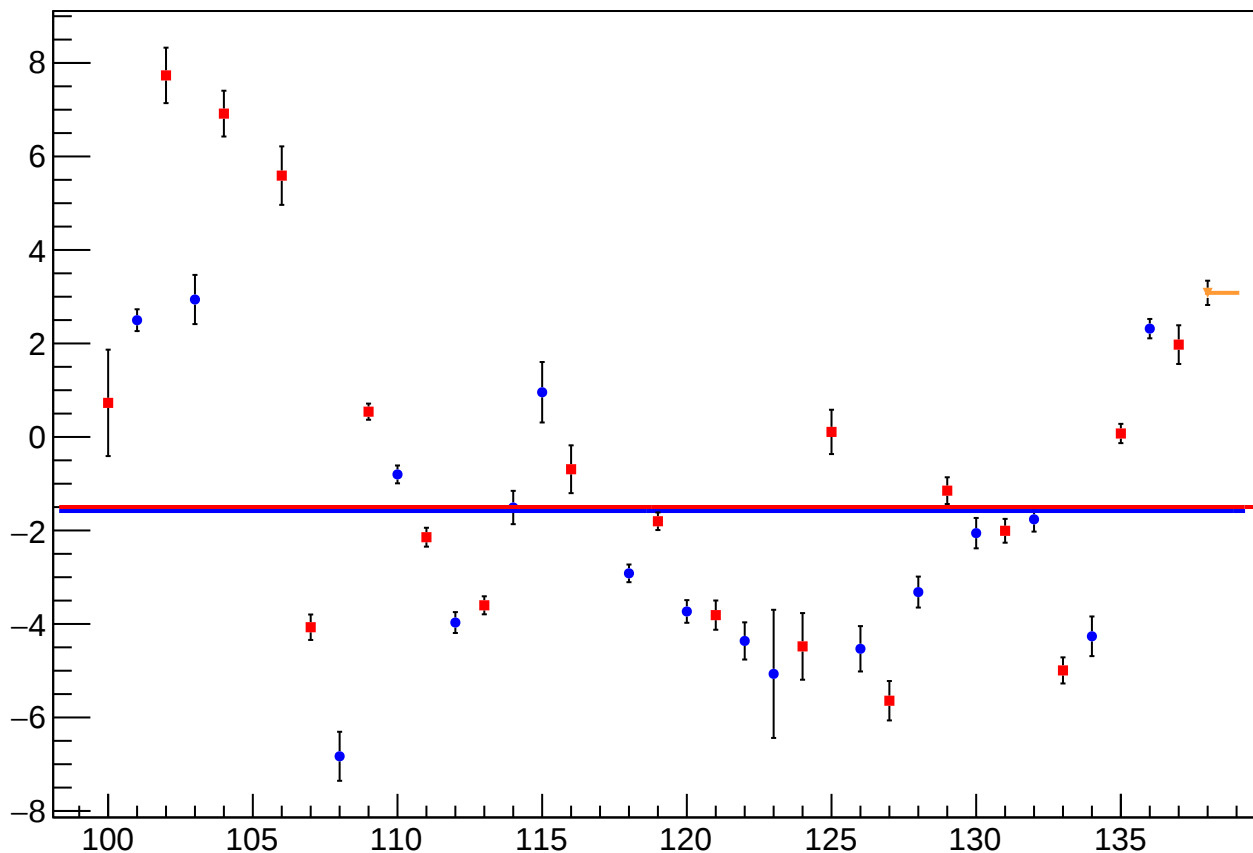
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.097 ± 0.099 χ^2/NDF : 2421.7/17

All: -1.160 ± 0.070 χ^2/NDF : 3628.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2 /NDF: 1272.1/16

Left Out: 3.083 $\pm$ 0.260 χ^2 /NDF: 0.0/0

Right Out: -1.498 $\pm$ 0.066 χ^2 /NDF: 1503.7/18

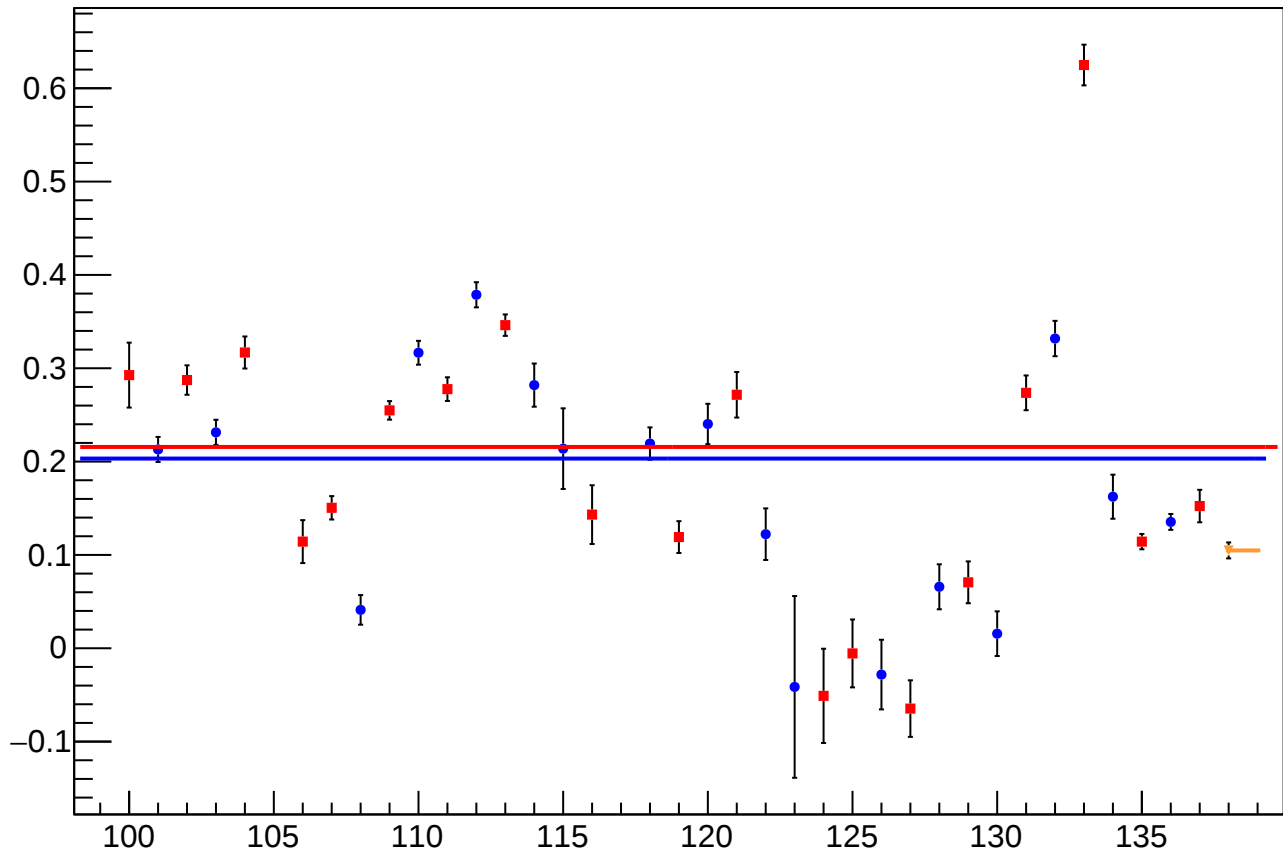
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -1.265 $\pm$ 0.068 χ^2 /NDF: 1572.5/17

All: -1.386 $\pm$ 0.047 χ^2 /NDF: 3082.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: 0.105 $\pm$ 0.009 χ^2/NDF : 0.0/0

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

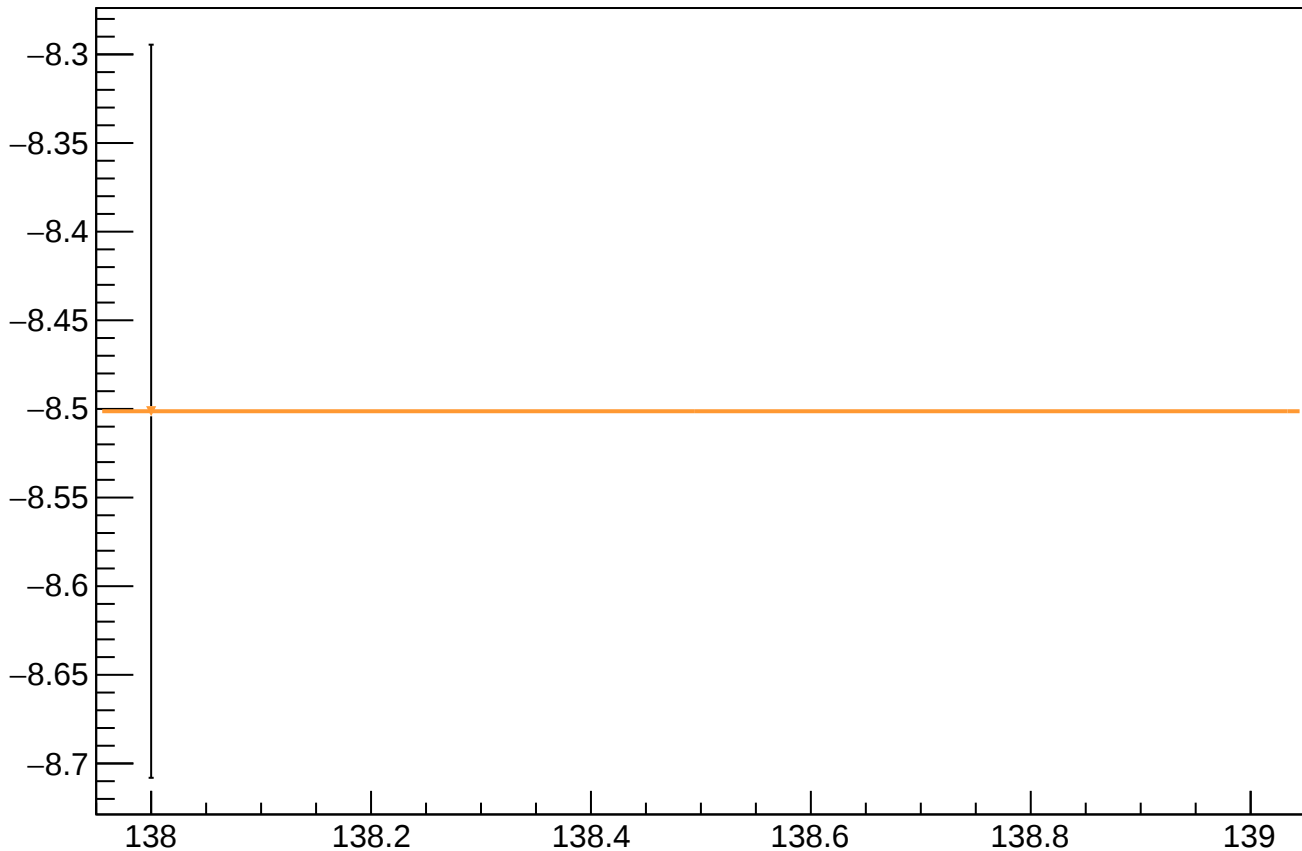
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.185 $\pm$ 0.004 χ^2/NDF : 740.2/17

All: 0.200 $\pm$ 0.003 χ^2/NDF : 1813.4/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.501+/-0.207 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

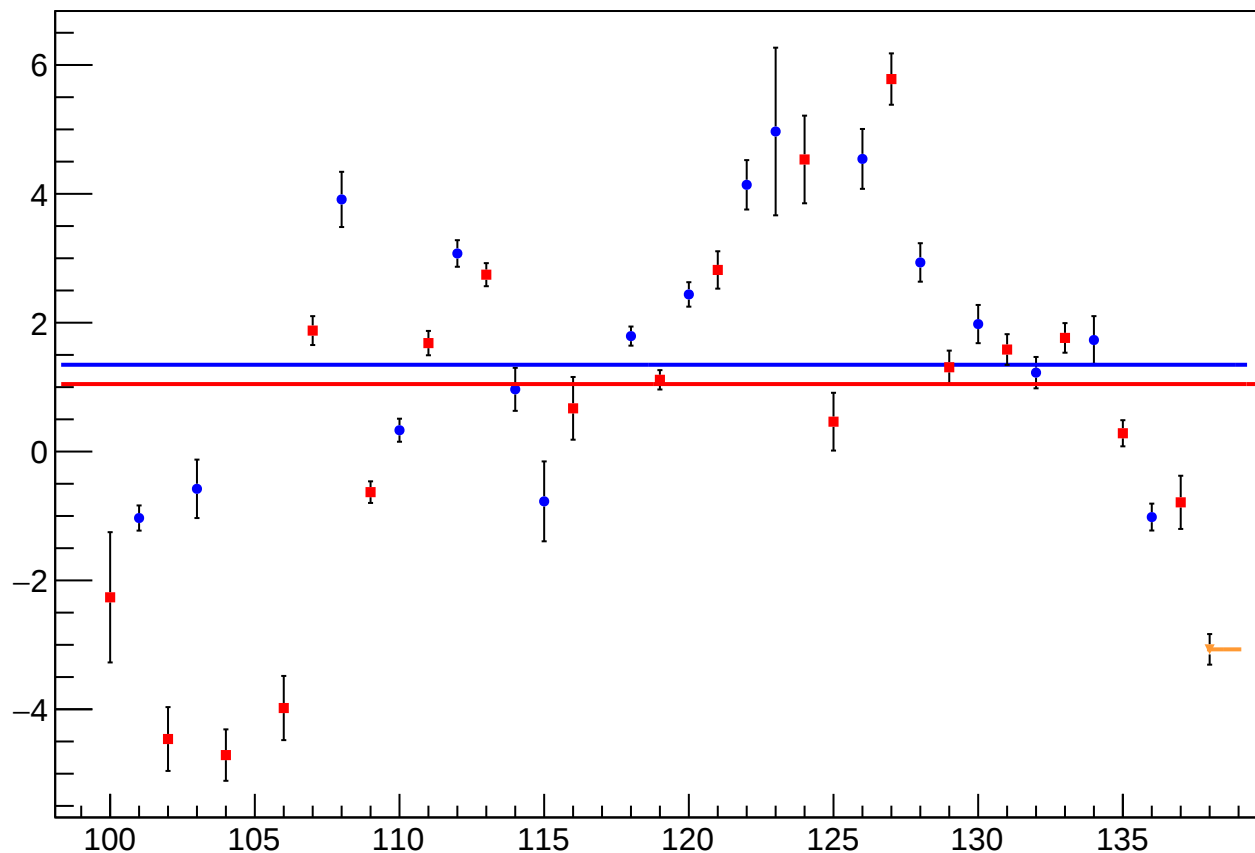
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.501+/-0.207 χ^2/NDF : 0.0/0

- 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: -3.070+/-0.237 χ^2/NDF : 0.0/0

Right Out: 1.047+/-0.059 χ^2/NDF : 916.0/18

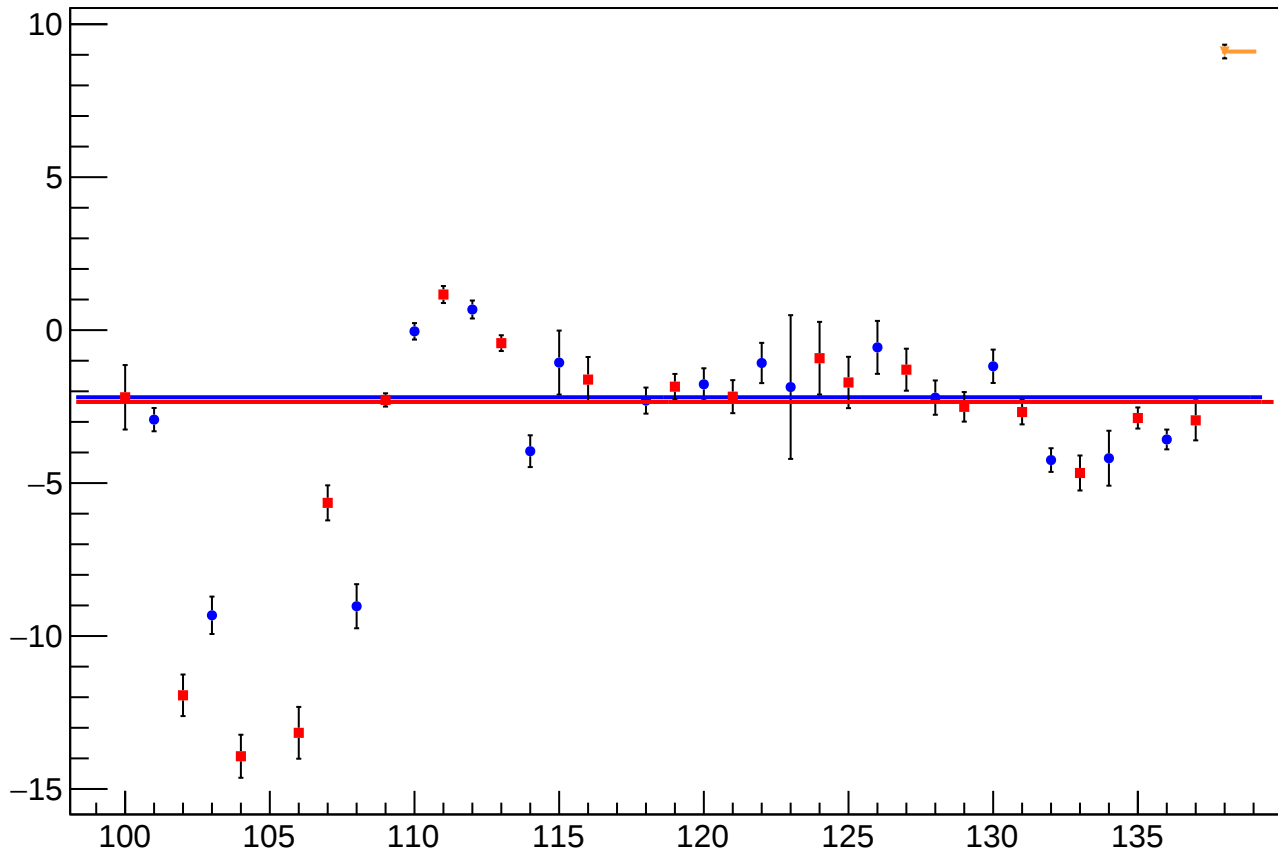
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.063+/-0.060 χ^2/NDF : 953.8/17

All: 1.055+/-0.042 χ^2/NDF : 1869.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 9.107 ± 0.225 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

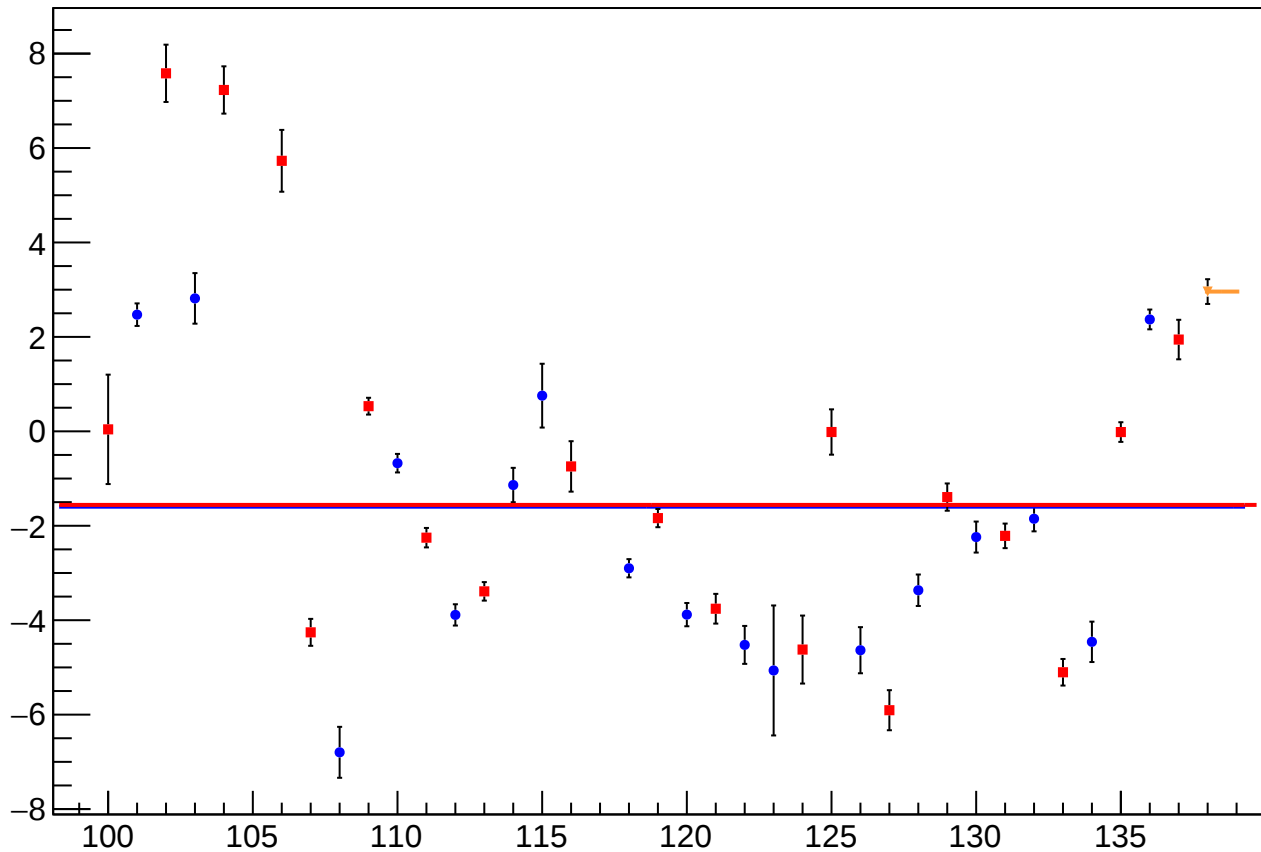
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.085 ± 0.101 $\chi^2/\text{NDF}: 2485.9/17$

All: -1.131 ± 0.071 $\chi^2/\text{NDF}: 3685.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: 2.960 ± 0.262 χ^2/NDF : 0.0/0

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

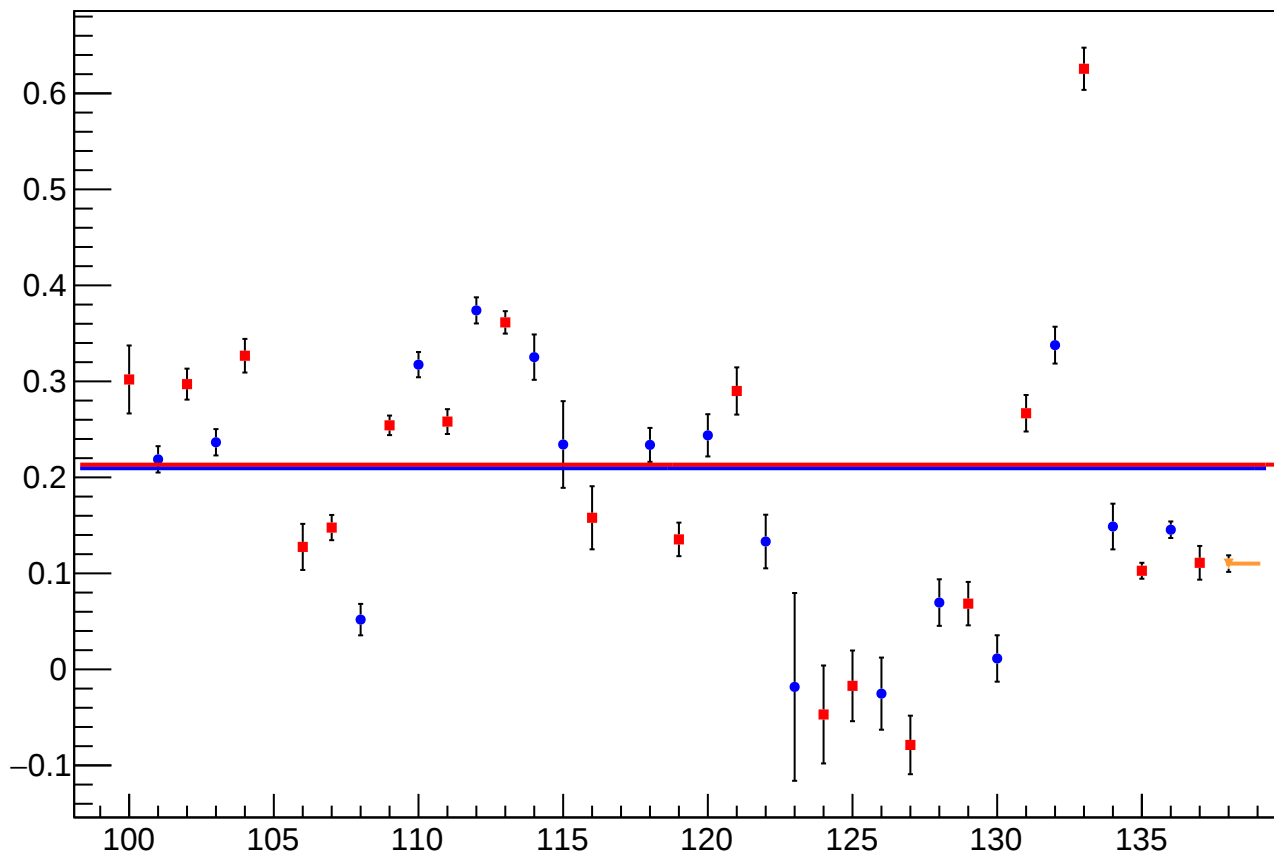
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.278 ± 0.069 χ^2/NDF : 1536.5/17

All: -1.423 ± 0.048 χ^2/NDF : 3008.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.110 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

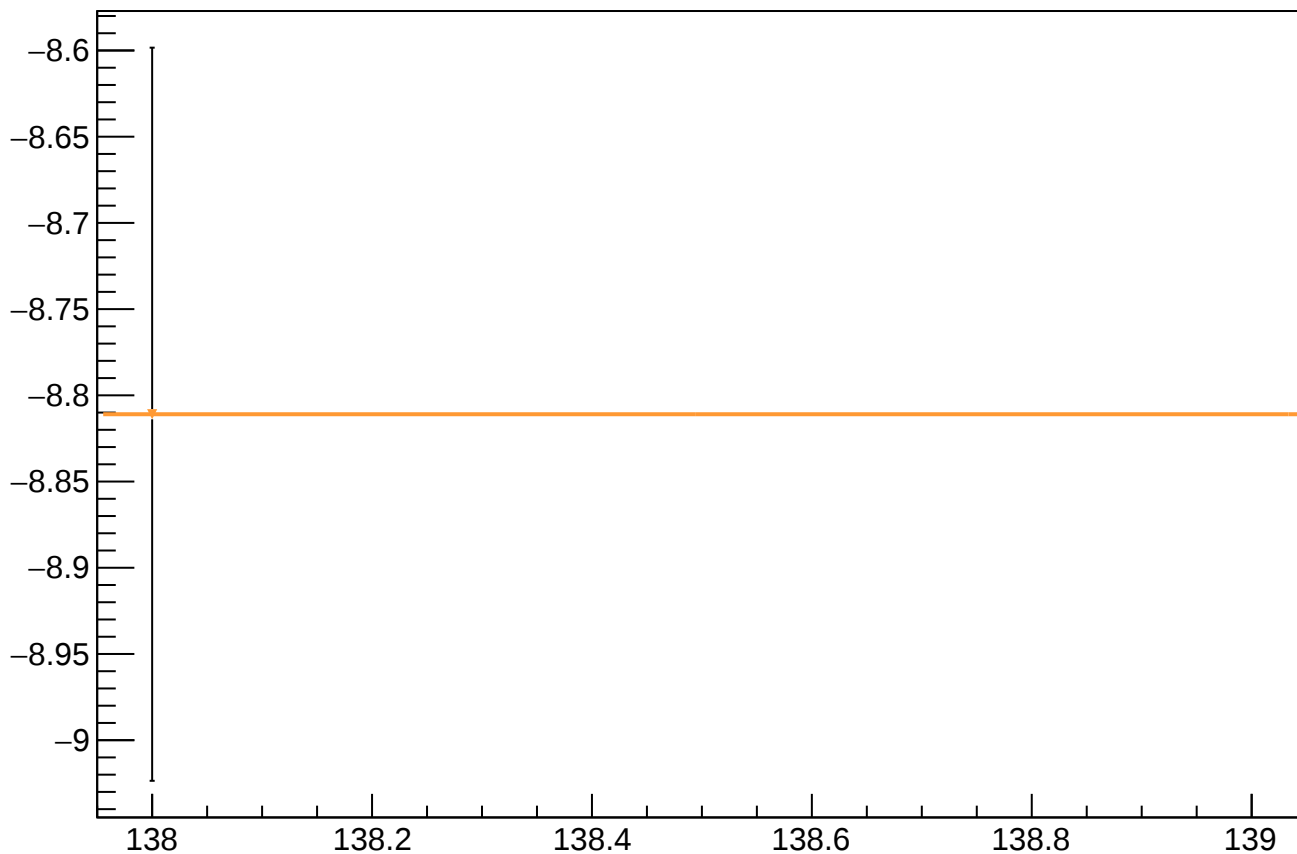
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.190 $\pm$ 0.004 χ^2 /NDF: 704.9/17

All: 0.202 $\pm$ 0.003 χ^2 /NDF: 1826.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.811 $\pm$ 0.213 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

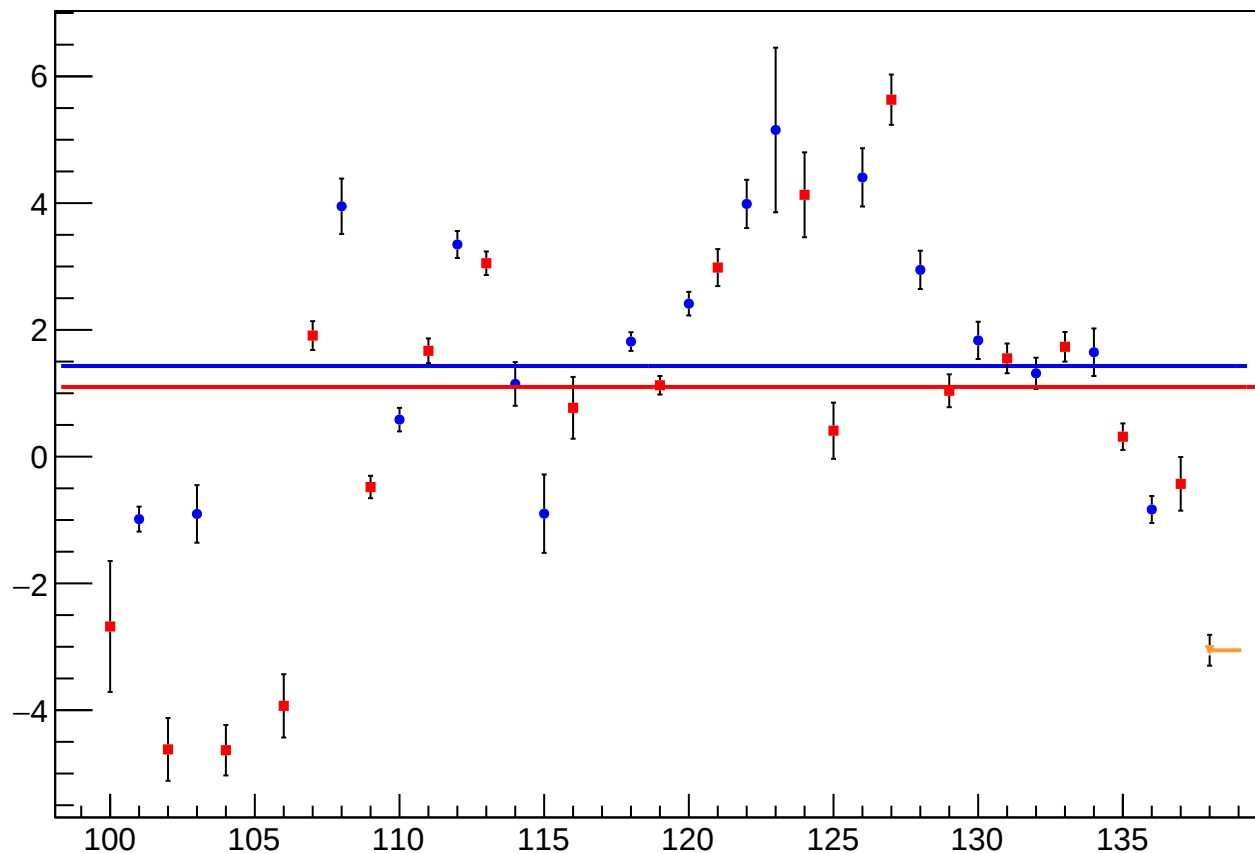
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.811 $\pm$ 0.213 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: -3.055 $\pm$ 0.244 χ^2 /NDF: 0.0/0

Right Out: 1.100 $\pm$ 0.060 χ^2 /NDF: 901.0/18

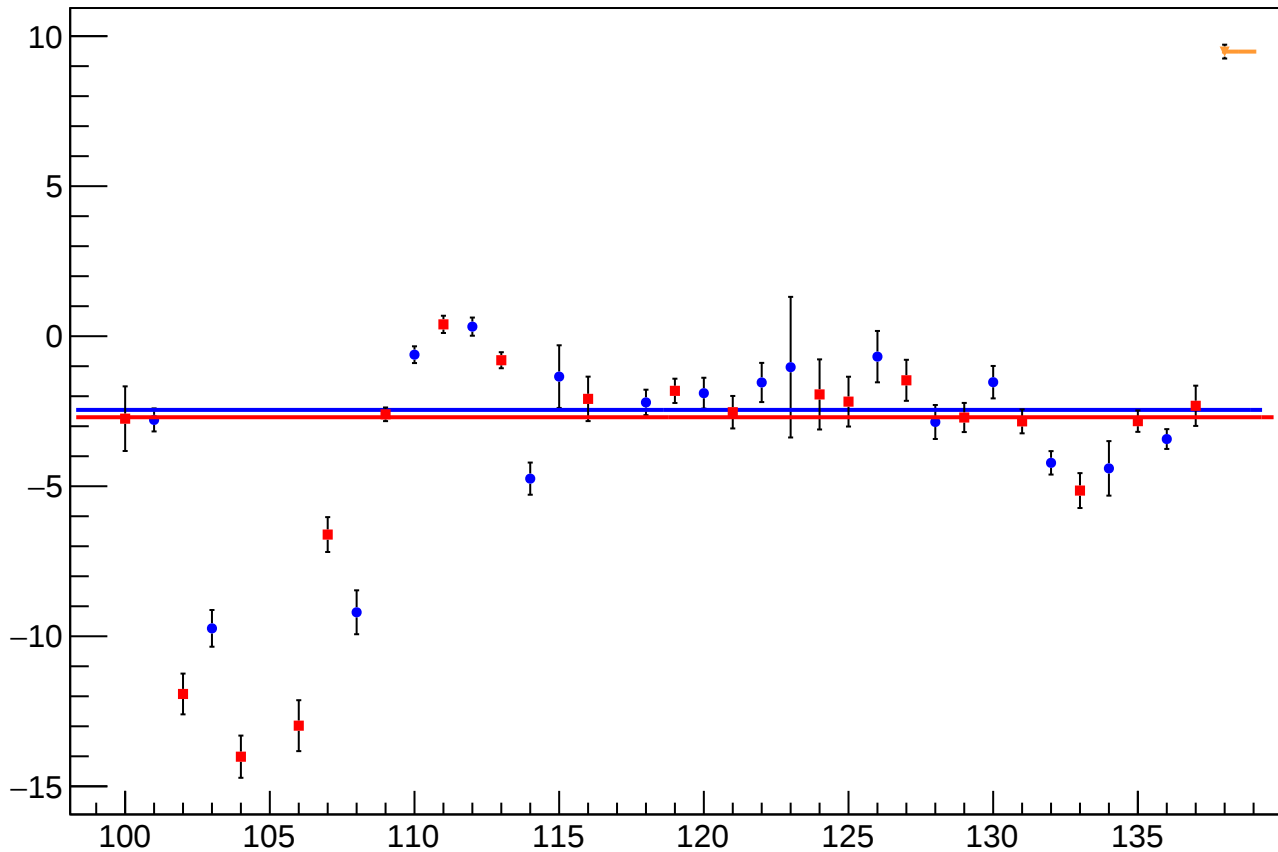
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.150 $\pm$ 0.061 χ^2 /NDF: 916.1/17

All: 1.125 $\pm$ 0.043 χ^2 /NDF: 1817.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 9.485 ± 0.231 χ^2/NDF : 0.0/0

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

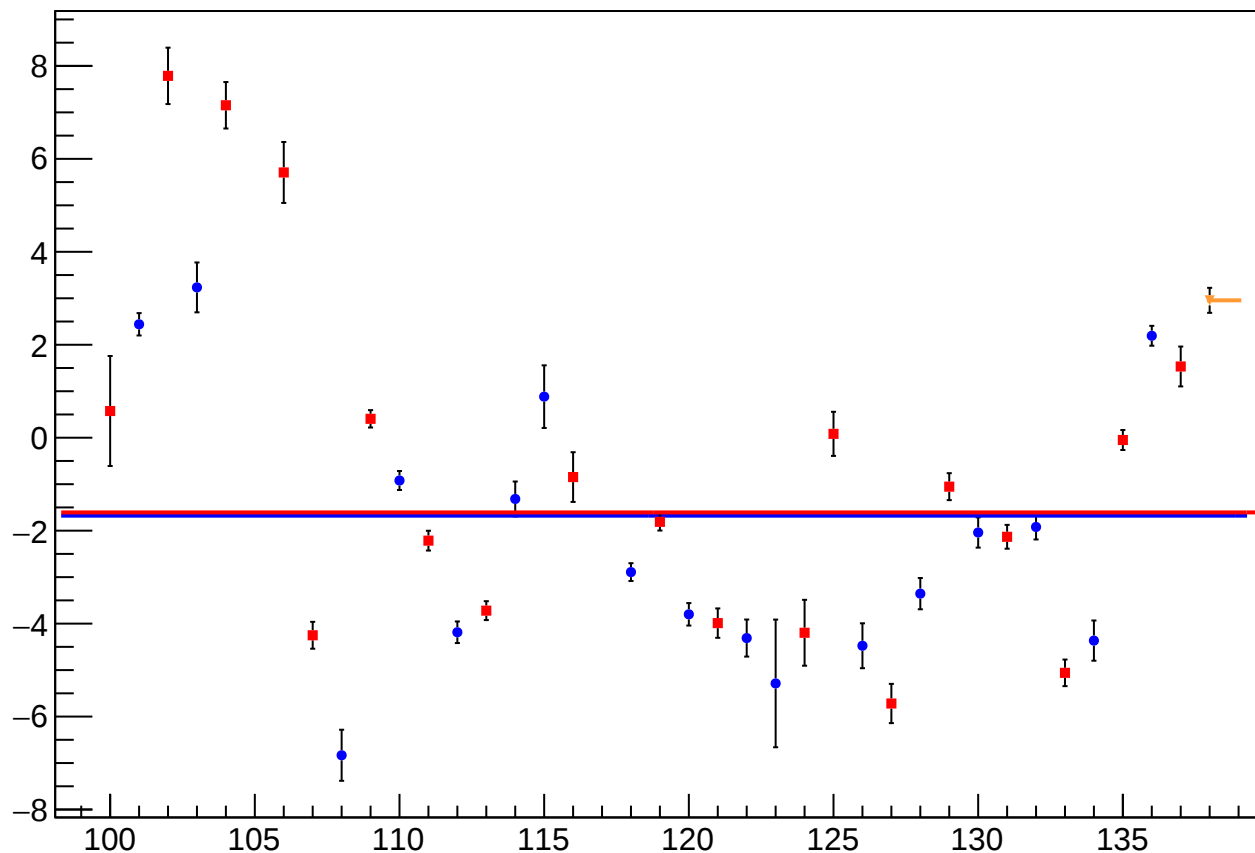
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.096 ± 0.103 χ^2/NDF : 2566.0/17

All: -1.392 ± 0.073 χ^2/NDF : 3716.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: 2.956 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

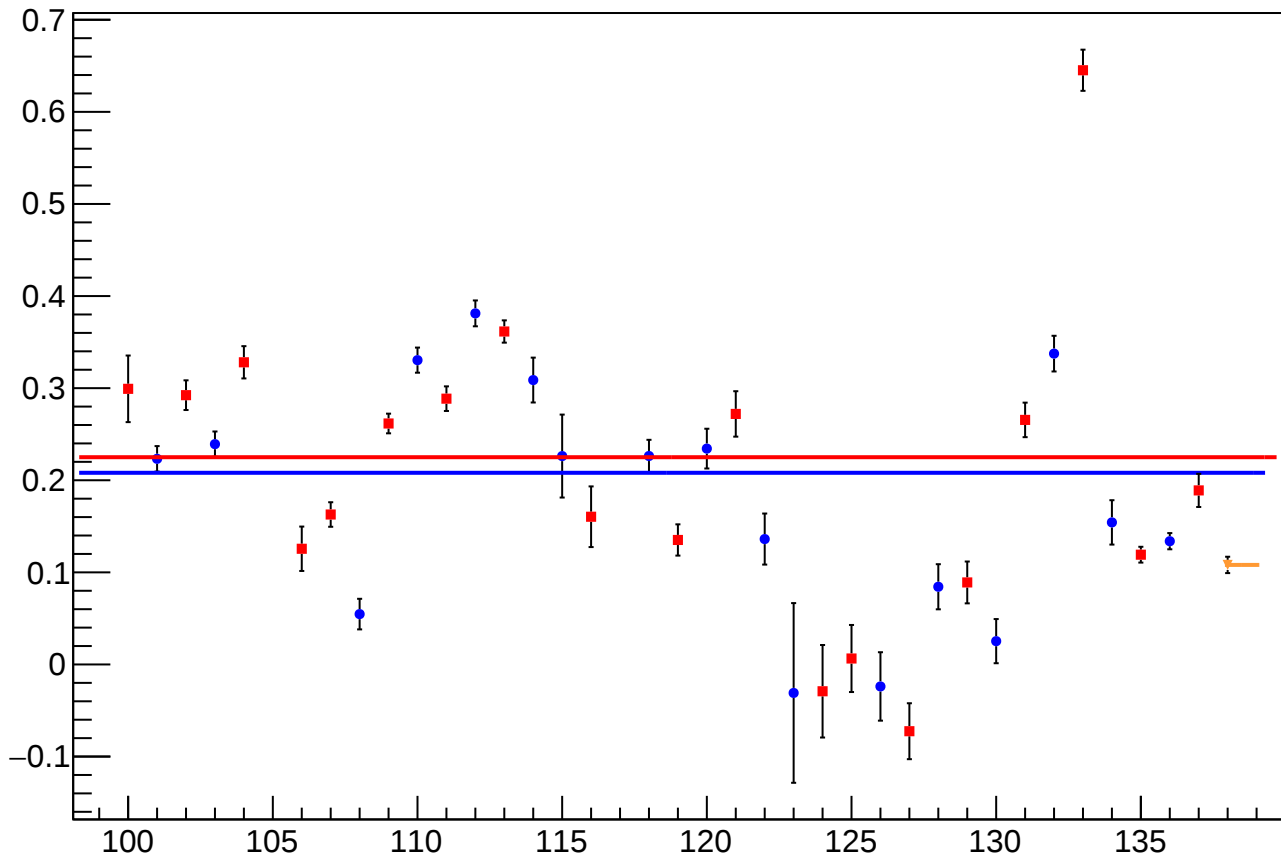
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.364 ± 0.070 χ^2/NDF : 1481.4/17

All: -1.489 ± 0.049 χ^2/NDF : 2918.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.108 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.189 $\pm$ 0.004 χ^2 /NDF: 703.4/17

All: 0.207 $\pm$ 0.003 χ^2 /NDF: 1746.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0