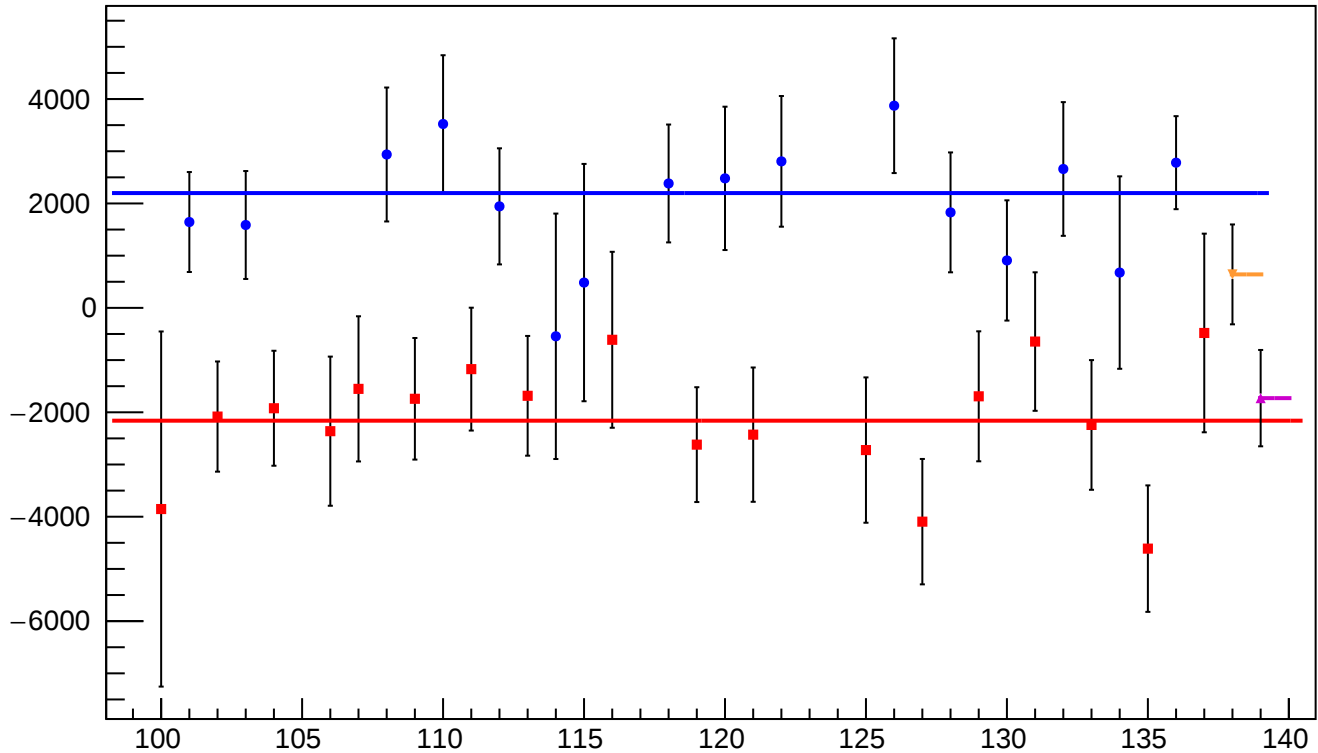


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2053.622+/-292.113

χ^2/NDF : 11.0/16

Left Out: 641.266+/-956.556

χ^2/NDF : 0.0/0

All: -59.294+/-205.222

χ^2/NDF : 126.2/35

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

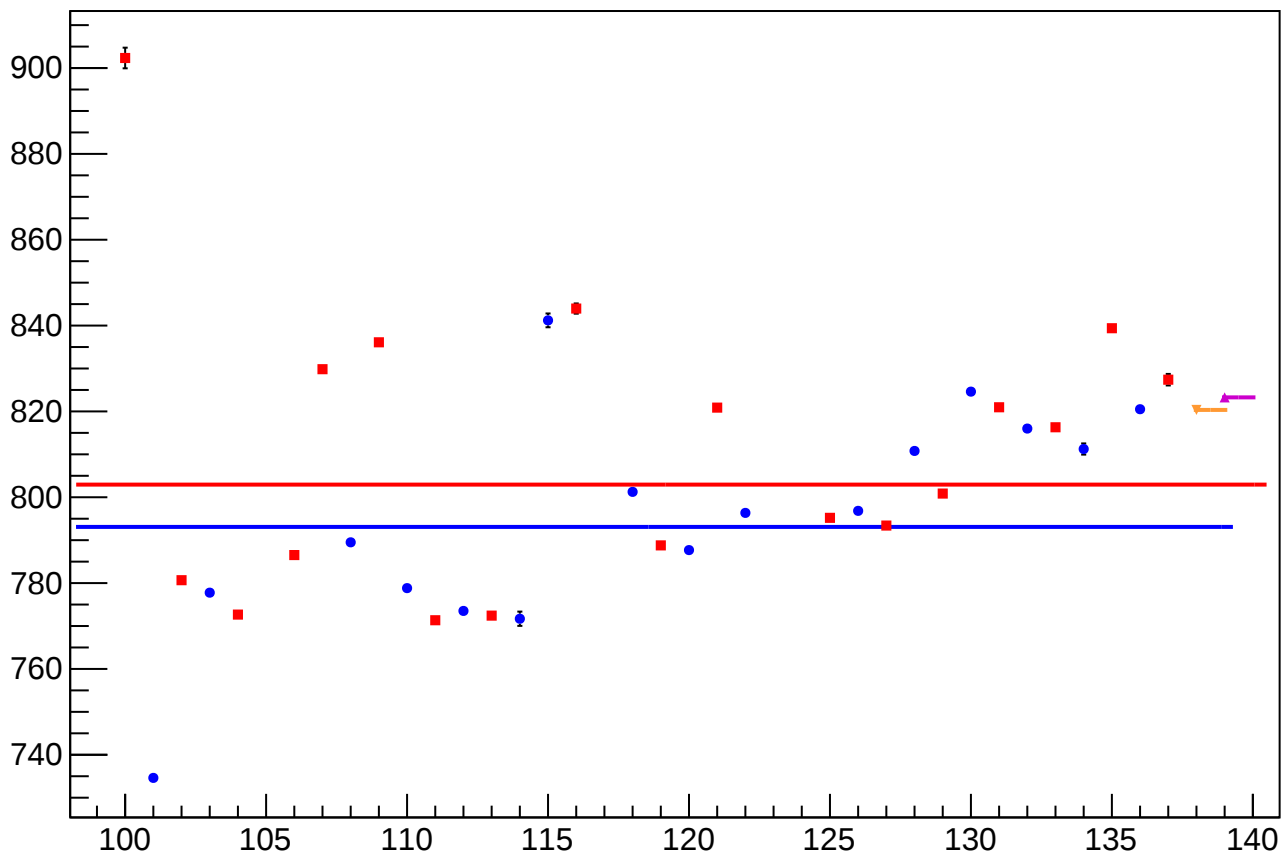
- sign -2118.559+/-288.380

χ^2/NDF : 11.9/18

Left In: -1728.860+/-922.741

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

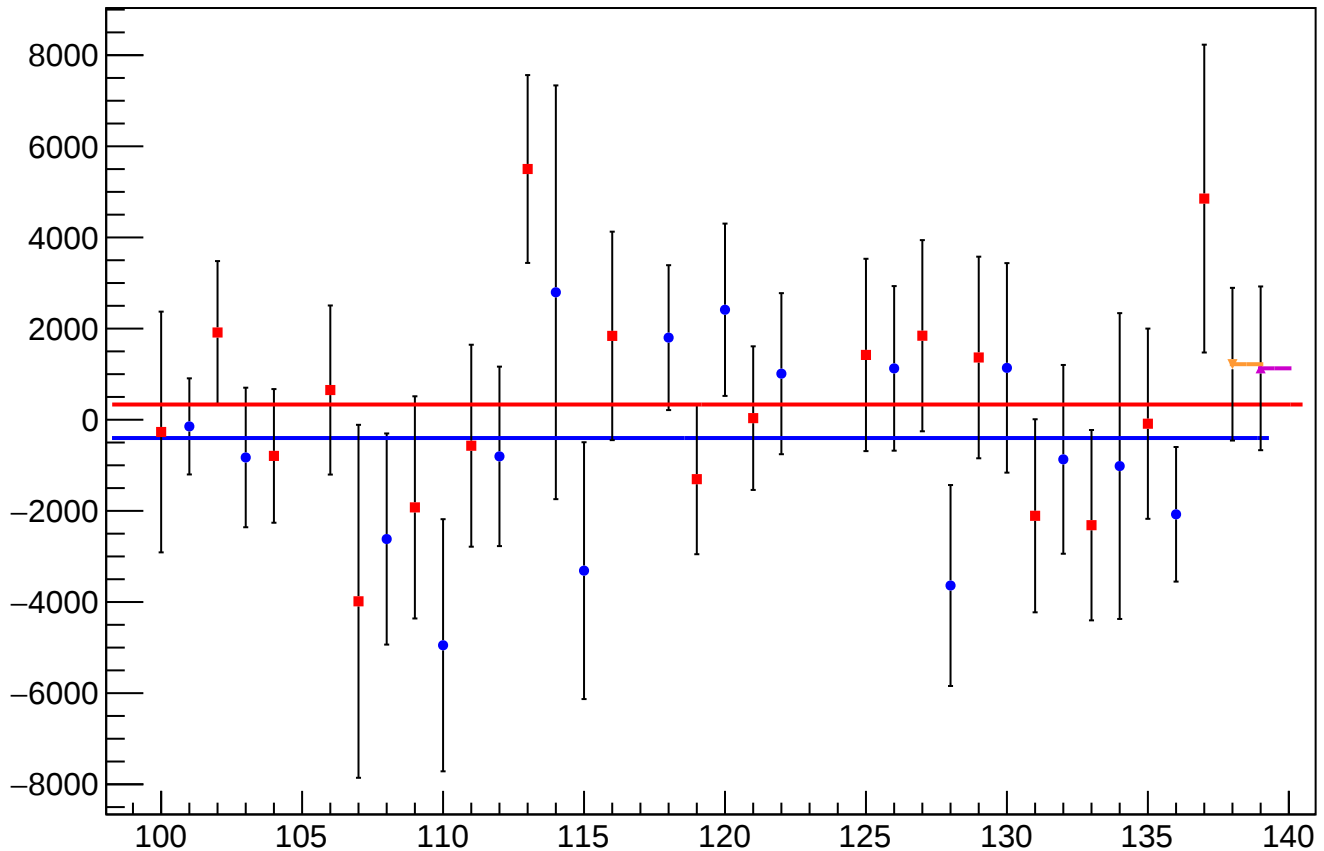
Left In: 823.270 $\pm$ 0.652 χ^2 /NDF: 0.0/0

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

All: 800.342 $\pm$ 0.145 χ^2 /NDF: 32522.9/35

- sign 804.931 $\pm$ 0.204 χ^2 /NDF: 15321.0/18

asym_us_avg_correction_mean vs Slug



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

Left Out: 1218.727+/-1675.274 χ^2/NDF : 0.0/0

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

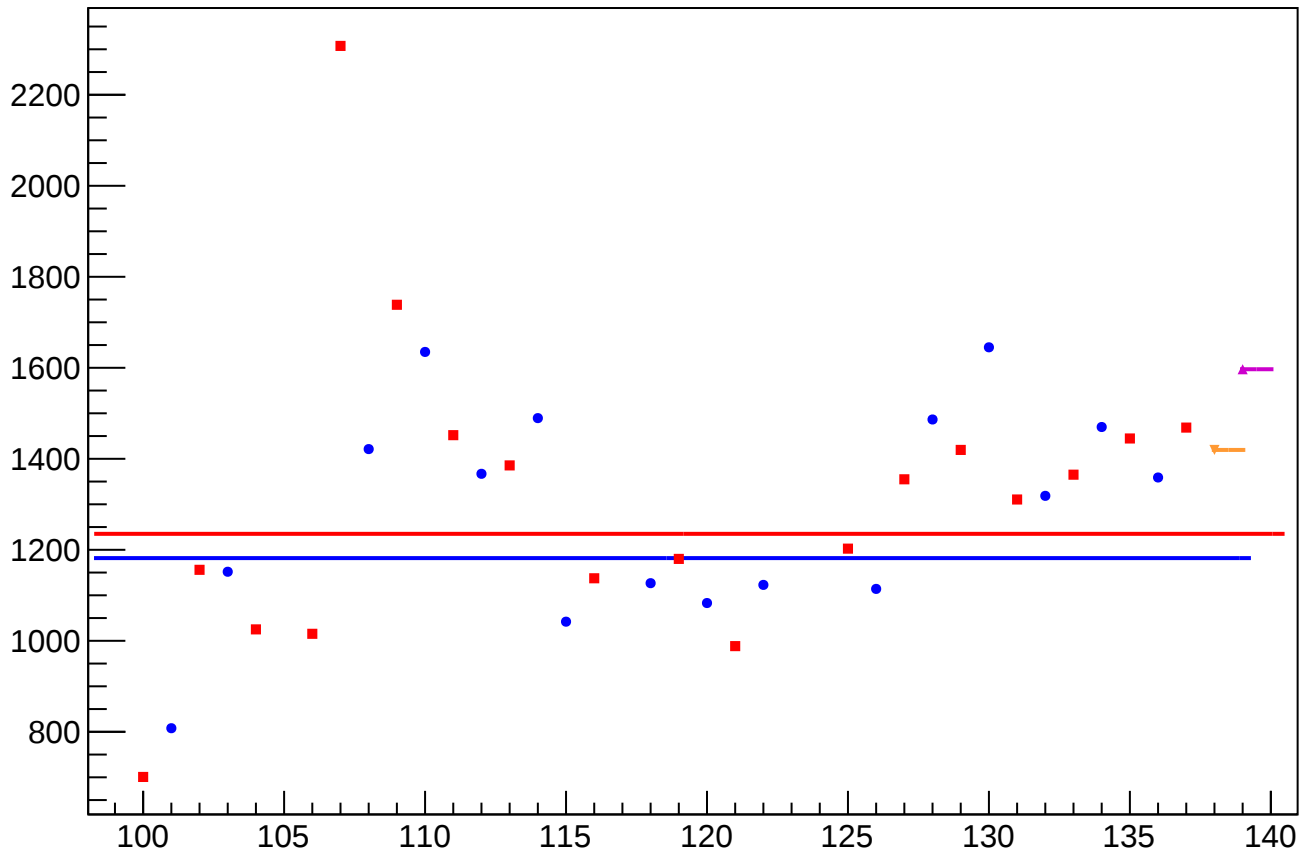
Left In: 1128.157+/-1796.438 χ^2/NDF : 0.0/0

+ sign -283.866+/-451.340 χ^2/NDF : 15.7/16

All: 43.286+/-322.970 χ^2/NDF : 34.4/35

- sign 386.605+/-462.357 χ^2/NDF : 17.7/18

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

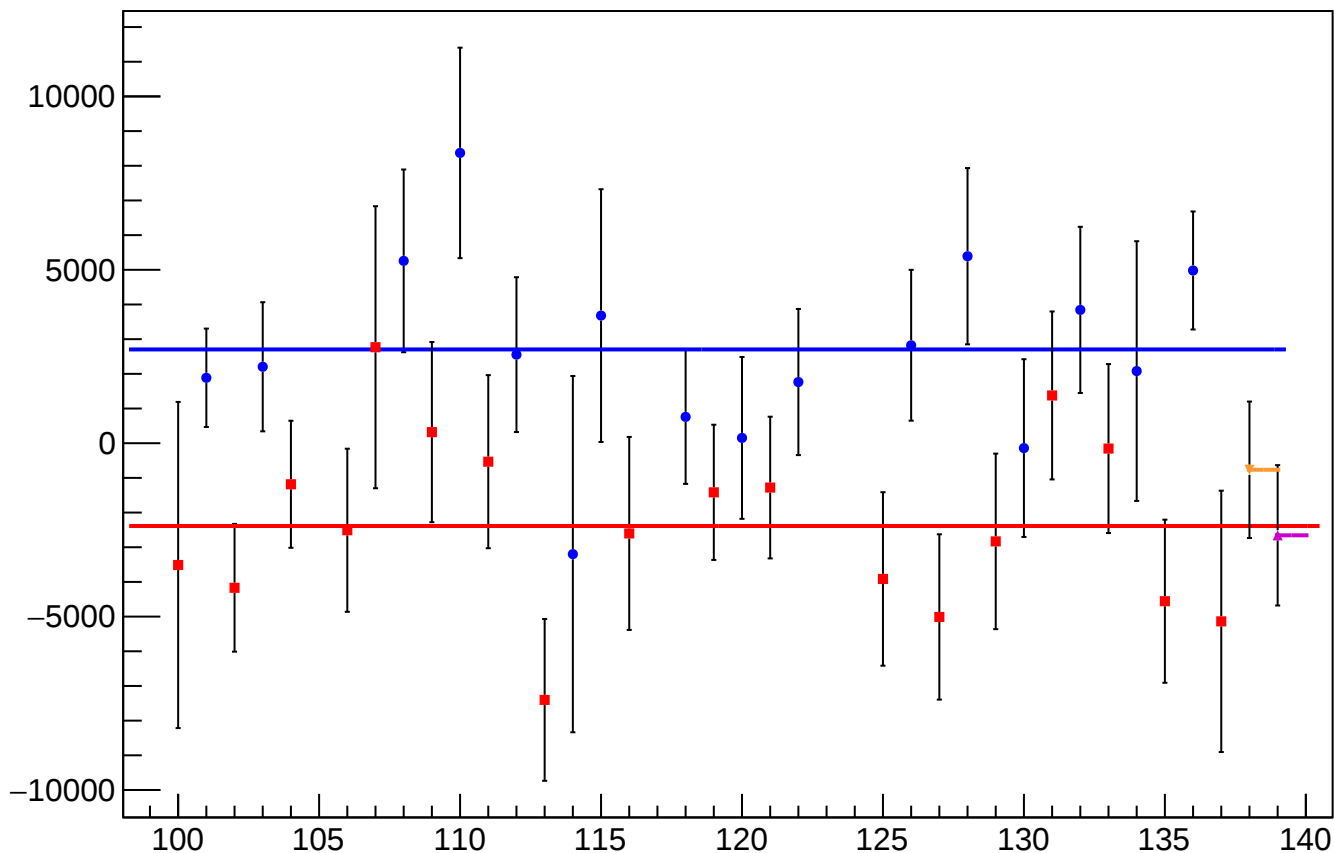
Left In: 1596.832 $\pm$ 1.270 χ^2 /NDF:0.0/0

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

All: 1228.315 $\pm$ 0.228 χ^2 /NDF: 1214084.0/35

- sign 1259.056 $\pm$ 0.327 χ^2 /NDF: 615975.6/18

asym_us_avg_mean vs Slug



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

Left Out: -766.254+/-1967.001 χ^2/NDF : 0.0/0

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

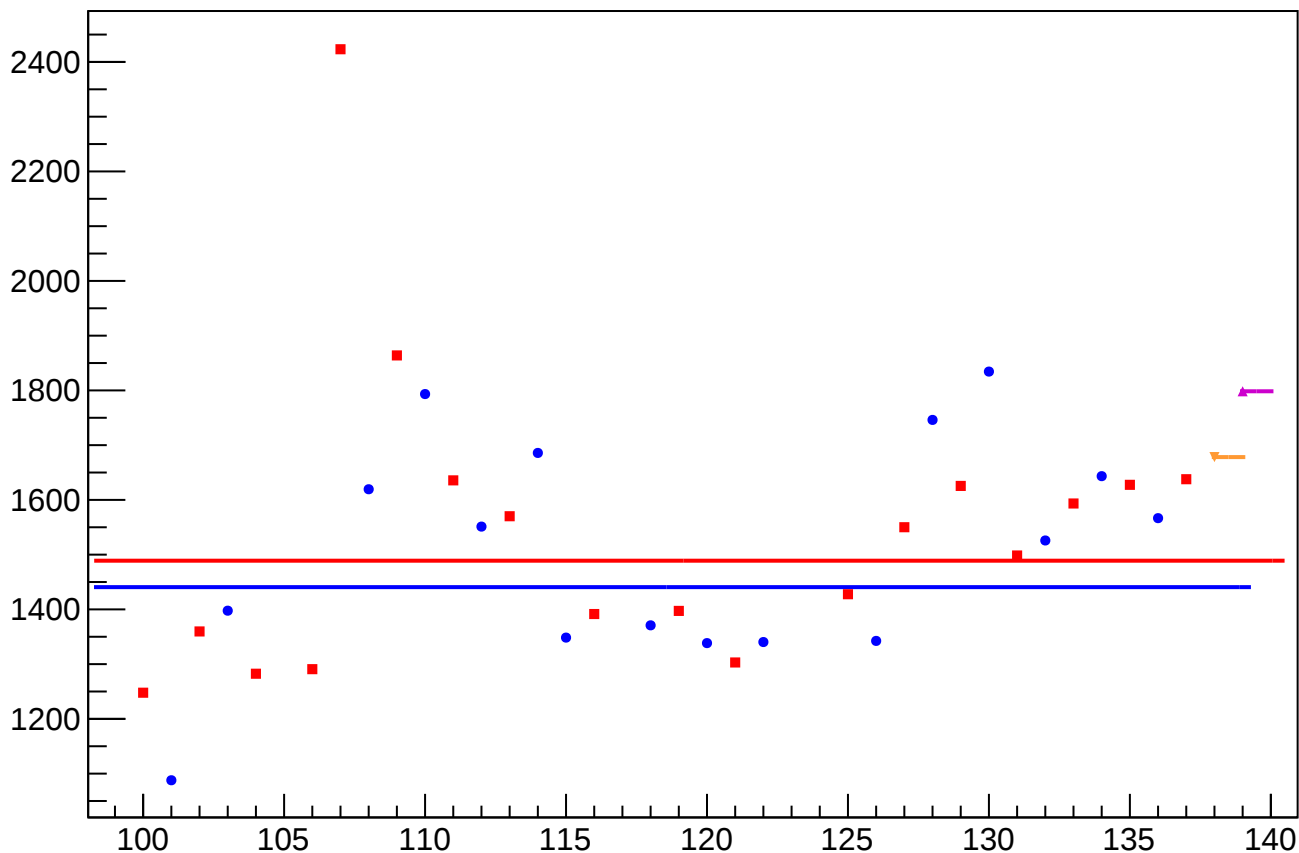
Left In: -2656.060+/-2023.386 χ^2/NDF : 0.0/0

+ sign 2439.644+/-542.603 χ^2/NDF : 15.9/16

All: 40.237+/-385.569 χ^2/NDF : 71.5/35

- sign -2407.051+/-547.990 χ^2/NDF : 16.1/18

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

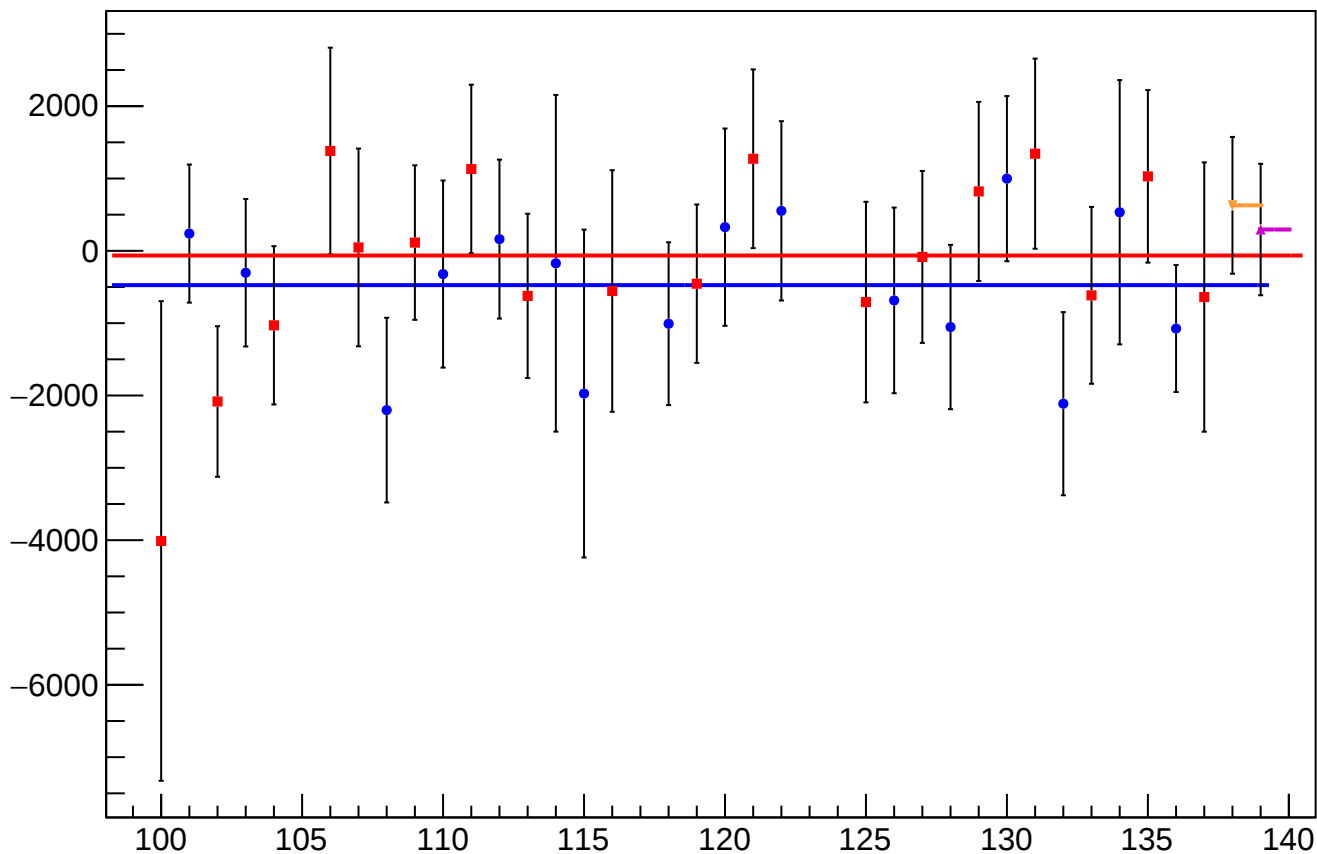
Left In: 1798.410+/-1.431 χ^2/NDF : 0.0/0

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

All: 1484.924+/-0.273 χ^2/NDF : 618822.5/35

- sign 1511.643+/-0.387 χ^2/NDF : 300195.2/18

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

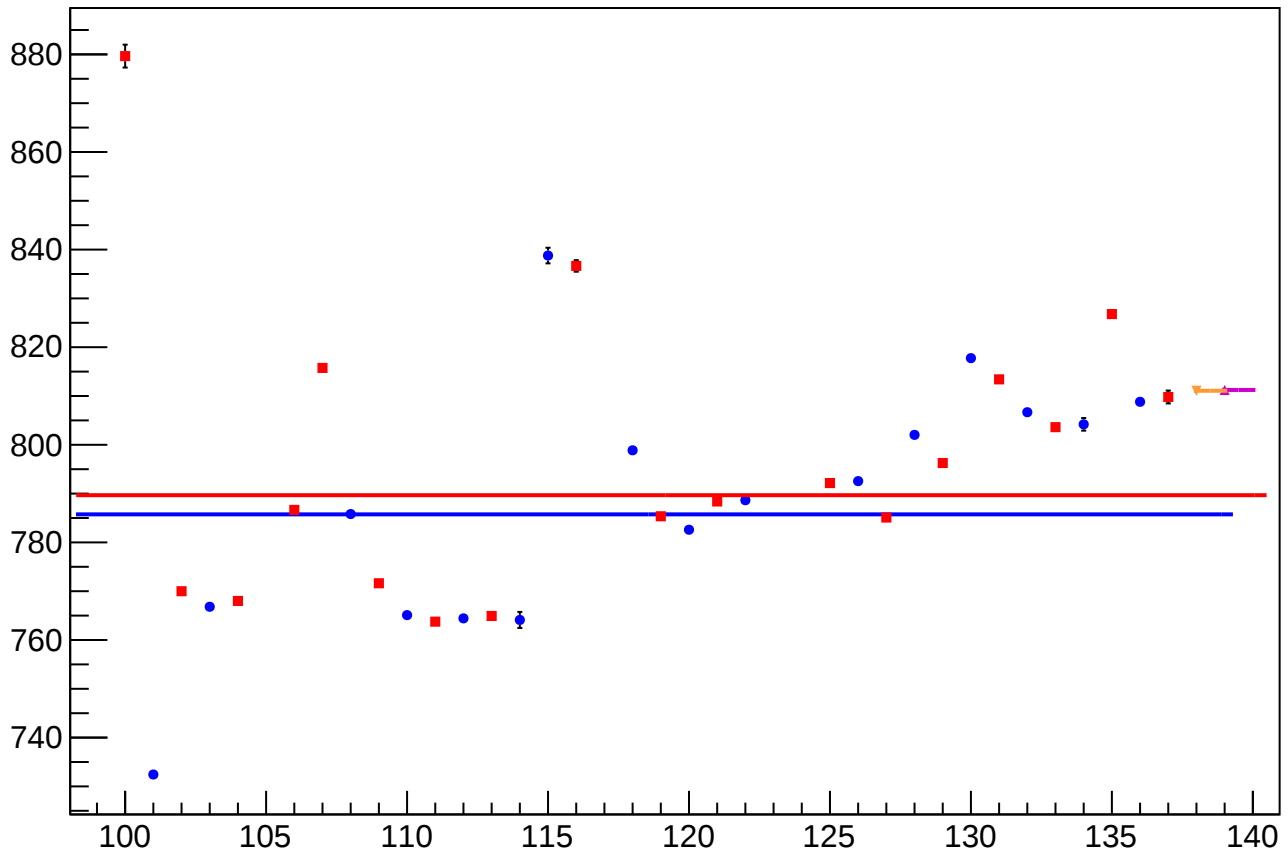
Left In: 294.665 ± 908.715 χ^2/NDF : 0.0/0

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

All: -196.815 ± 202.499 χ^2/NDF : 23.7/35

- sign -29.708 ± 283.502 χ^2/NDF : 12.8/18

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

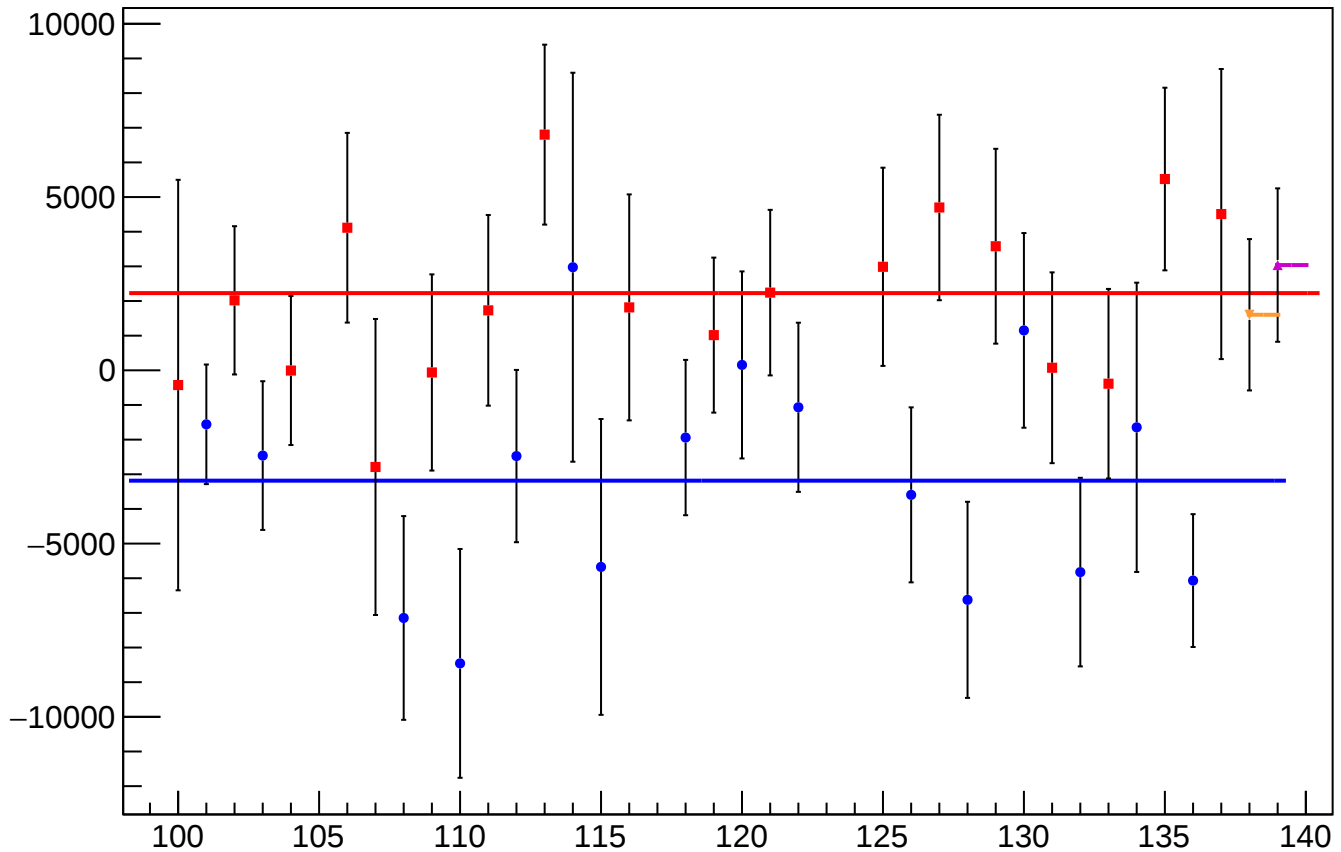
Left In: 811.240 $\pm$ 0.643 χ^2 /NDF: 0.0/0

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

All: 789.982 $\pm$ 0.143 χ^2 /NDF: 27411.4/35

- sign 791.774 $\pm$ 0.200 χ^2 /NDF: 12026.7/18

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

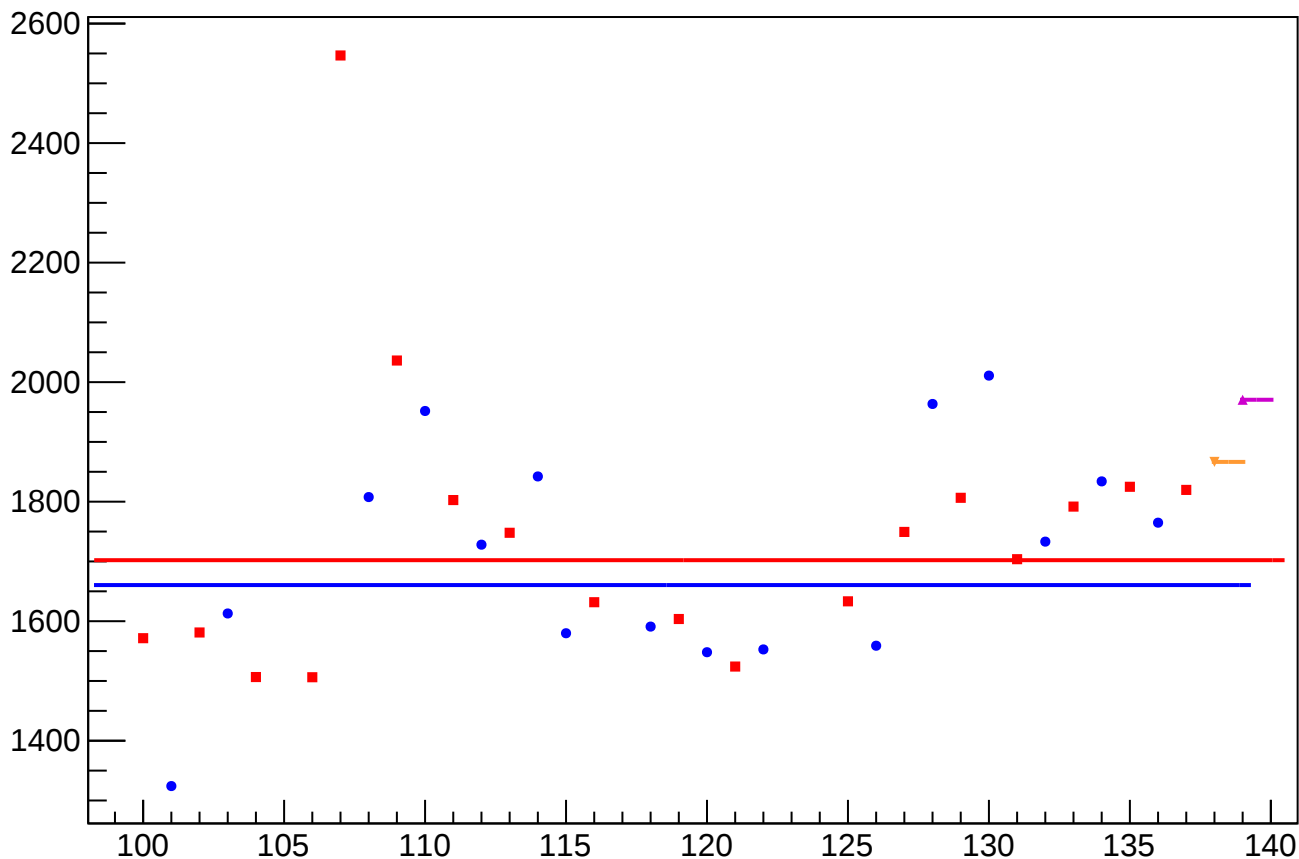
Left In: 3037.458 $\pm$ 2213.821 χ^2/NDF : 0.0/0

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

All: -258.131 $\pm$ 439.327 χ^2/NDF : 66.7/35

- sign 2291.973 $\pm$ 621.945 χ^2/NDF : 11.9/18

asym_us_dd_correction_rms vs Slug



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

Left Out: 1866.552+/-1.544 χ^2/NDF : 0.0/0

Right Out: 1702.098+/-0.458 χ^2/NDF : 172008.4/17

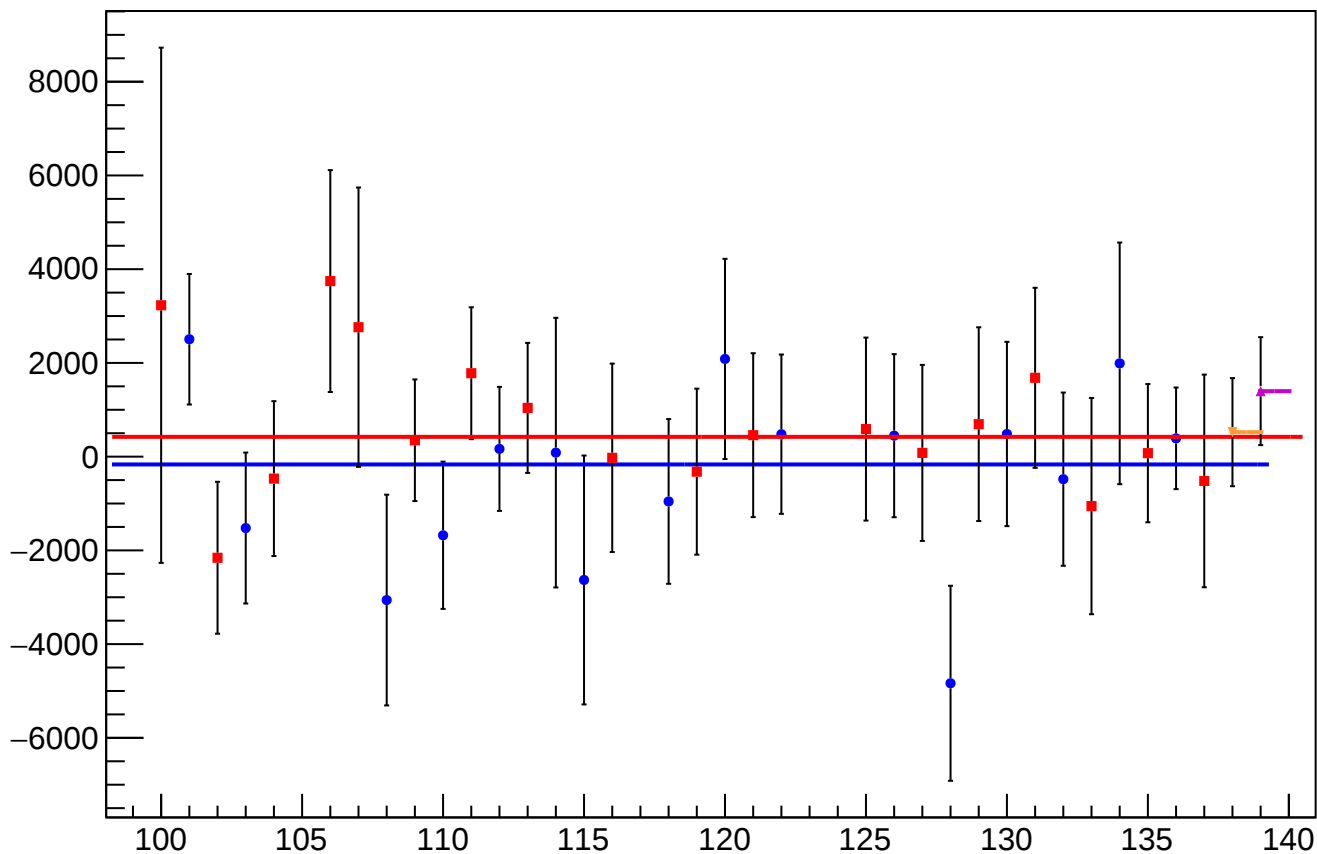
Left In: 1970.535+/-1.565 χ^2/NDF : 0.0/0

+ sign 1677.111+/-0.439 χ^2/NDF : 195581.8/16

All: 1700.150+/-0.311 χ^2/NDF : 400197.9/35

- sign 1723.285+/-0.440 χ^2/NDF : 199093.1/18

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

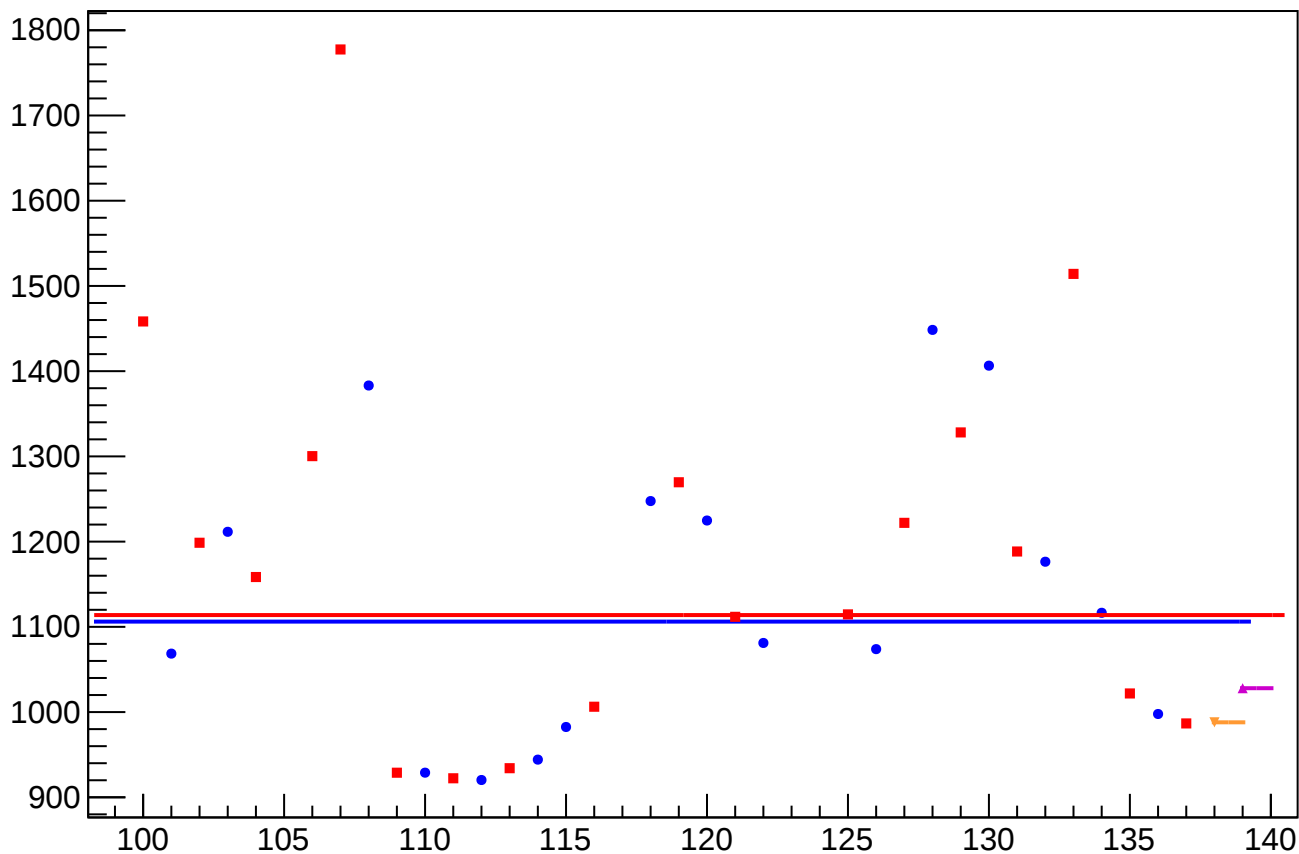
Left In: 1397.462 ± 1151.525 χ^2/NDF : 0.0/0

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

All: 232.976 ± 284.855 χ^2/NDF : 25.9/35

- sign 540.386 ± 400.626 χ^2/NDF : 8.8/18

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

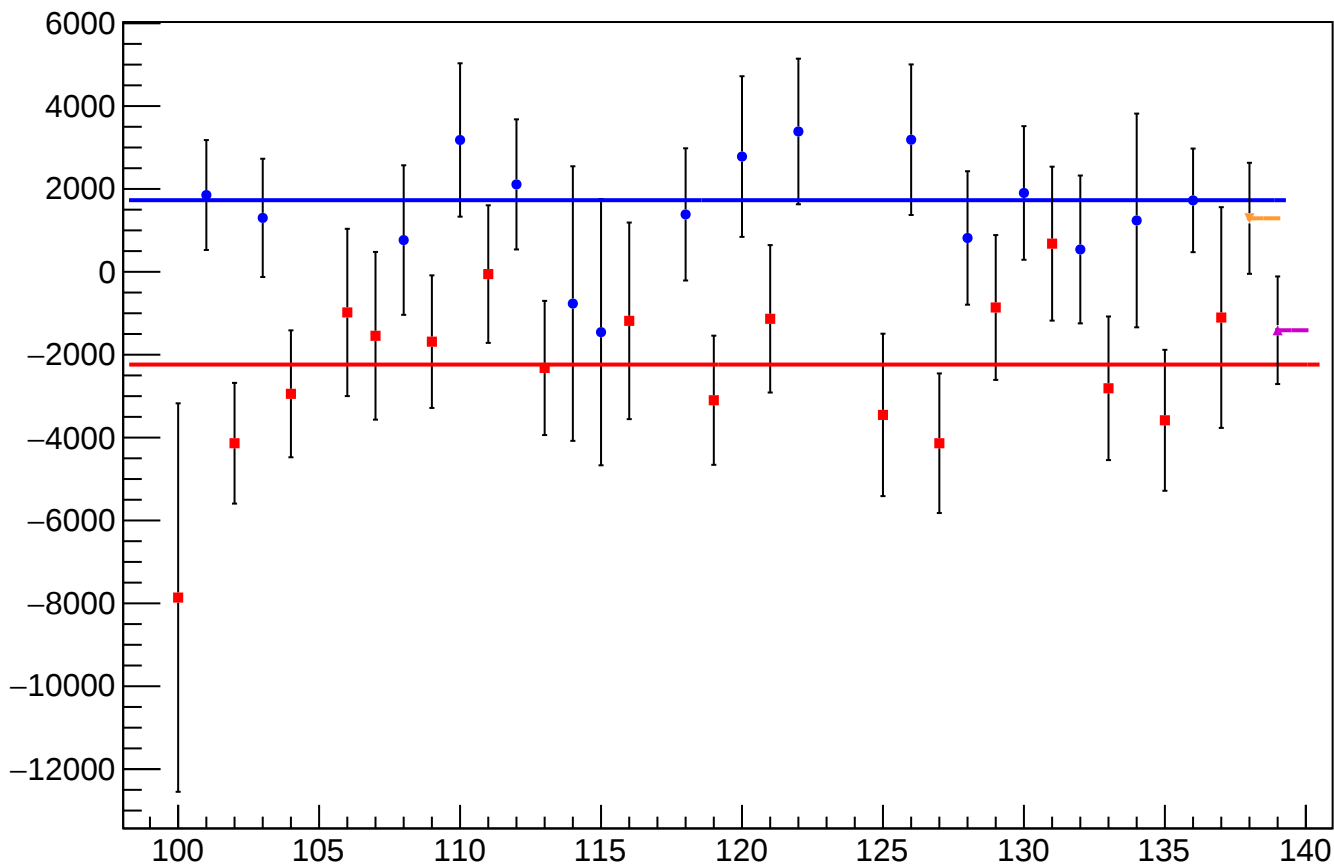
Left In: 1028.013+/-0.814 χ^2/NDF : 0.0/0

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

All: 1097.571+/-0.201 χ^2/NDF : 653251.1/35

- sign 1103.435+/-0.283 χ^2/NDF : 374054.4/18

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

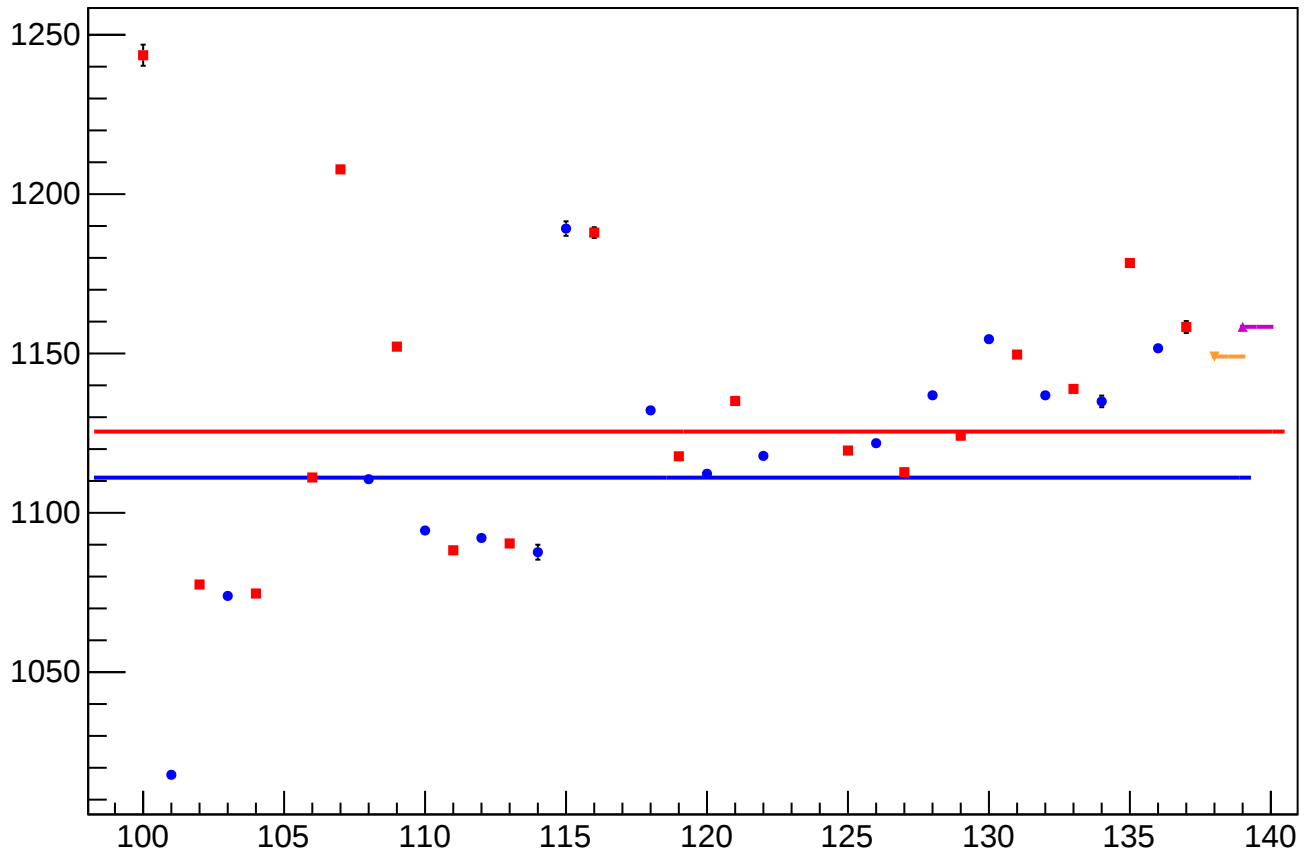
Left In: -1409.842 $\pm$ 1298.390 χ^2 /NDF:0.0/0

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

All: -258.289 $\pm$ 287.623 χ^2 /NDF: 62.7/35

- sign -2157.413 $\pm$ 404.305 χ^2 /NDF: 12.6/18

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

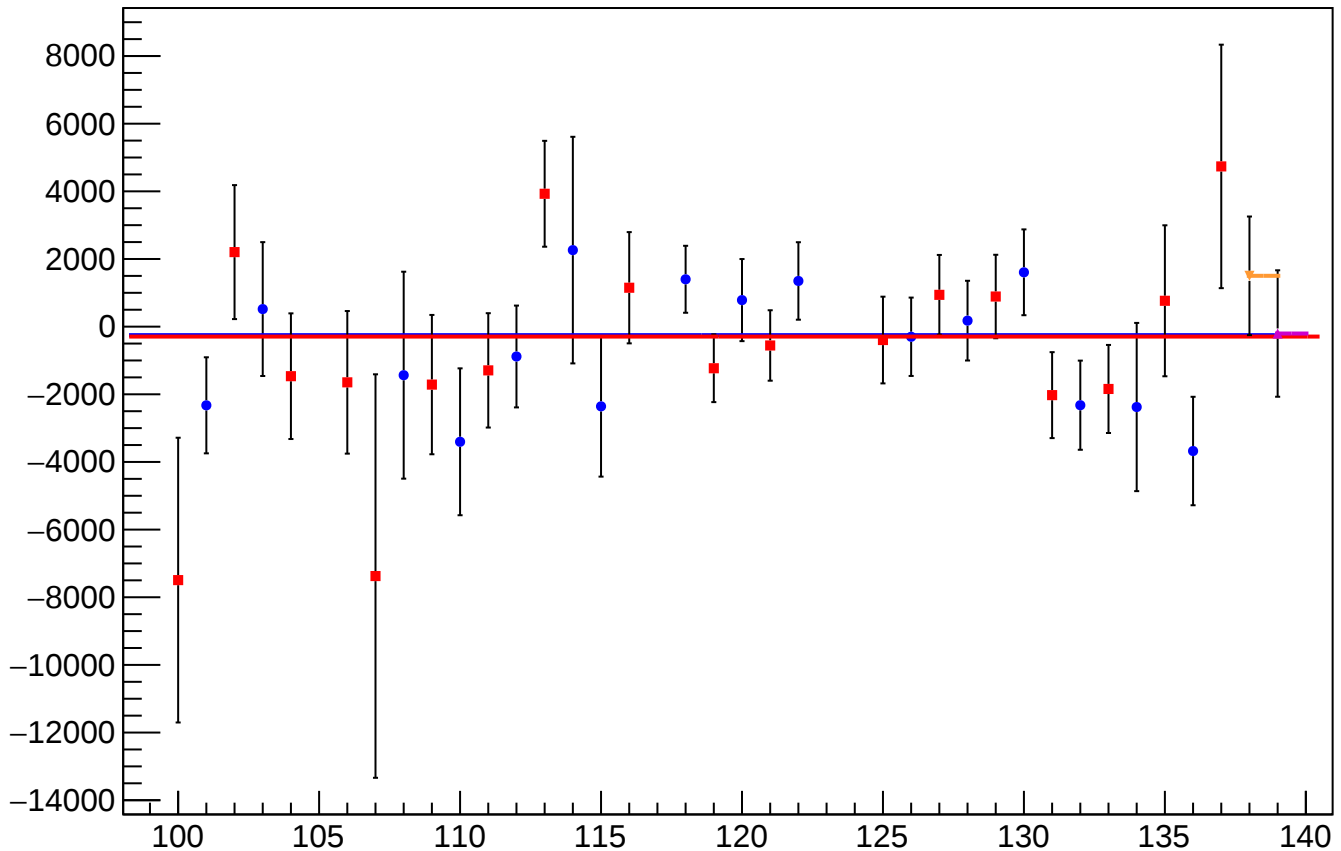
Left In: 1158.368 $\pm$ 0.918 χ^2 /NDF: 0.0/0

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

All: 1121.721 $\pm$ 0.203 χ^2 /NDF: 37788.8/35

- sign 1128.683 $\pm$ 0.286 χ^2 /NDF: 17038.6/18

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

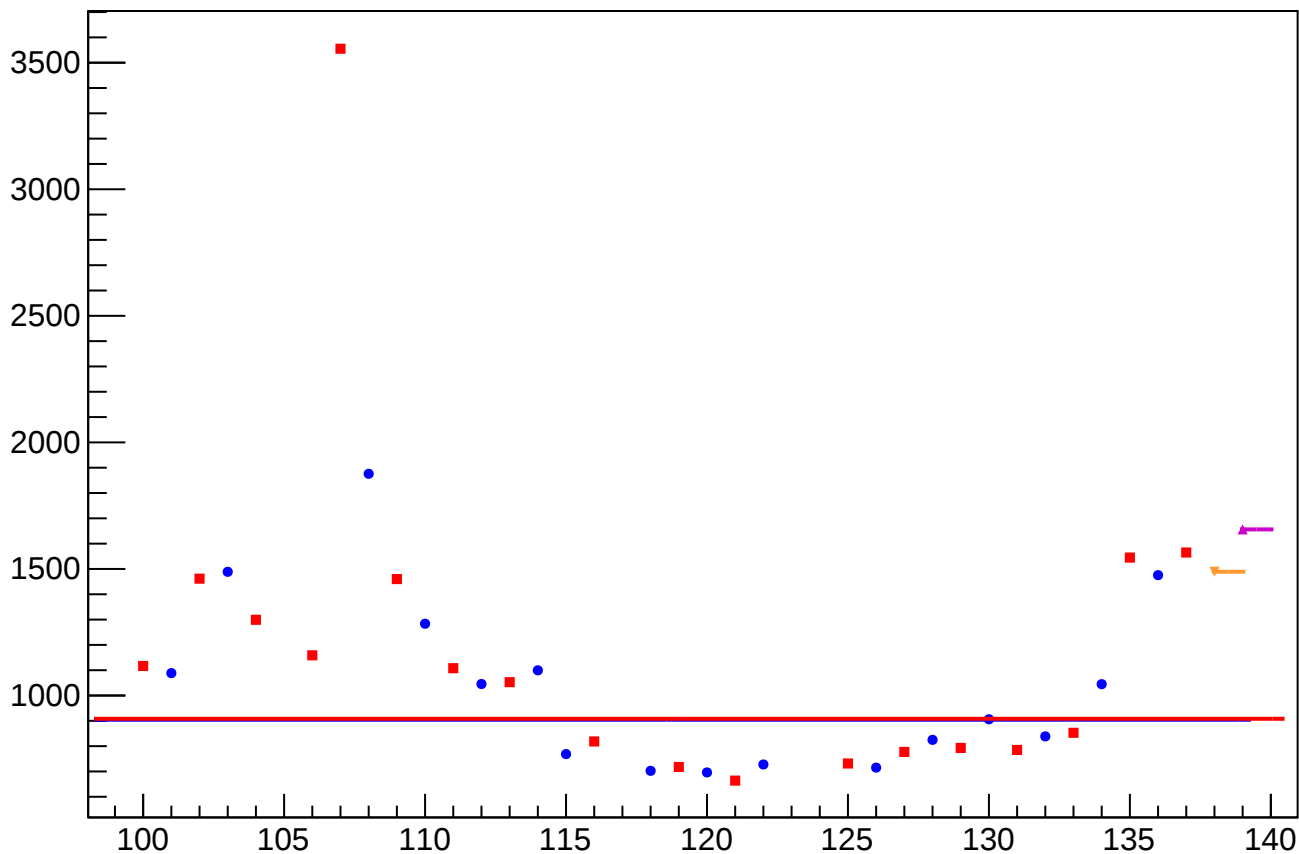
Left In: -203.372+/-1869.216 χ^2/NDF : 0.0/0

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

All: -234.644+/-252.135 χ^2/NDF : 46.9/35

- sign -290.386+/-355.860 χ^2/NDF : 24.0/18

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

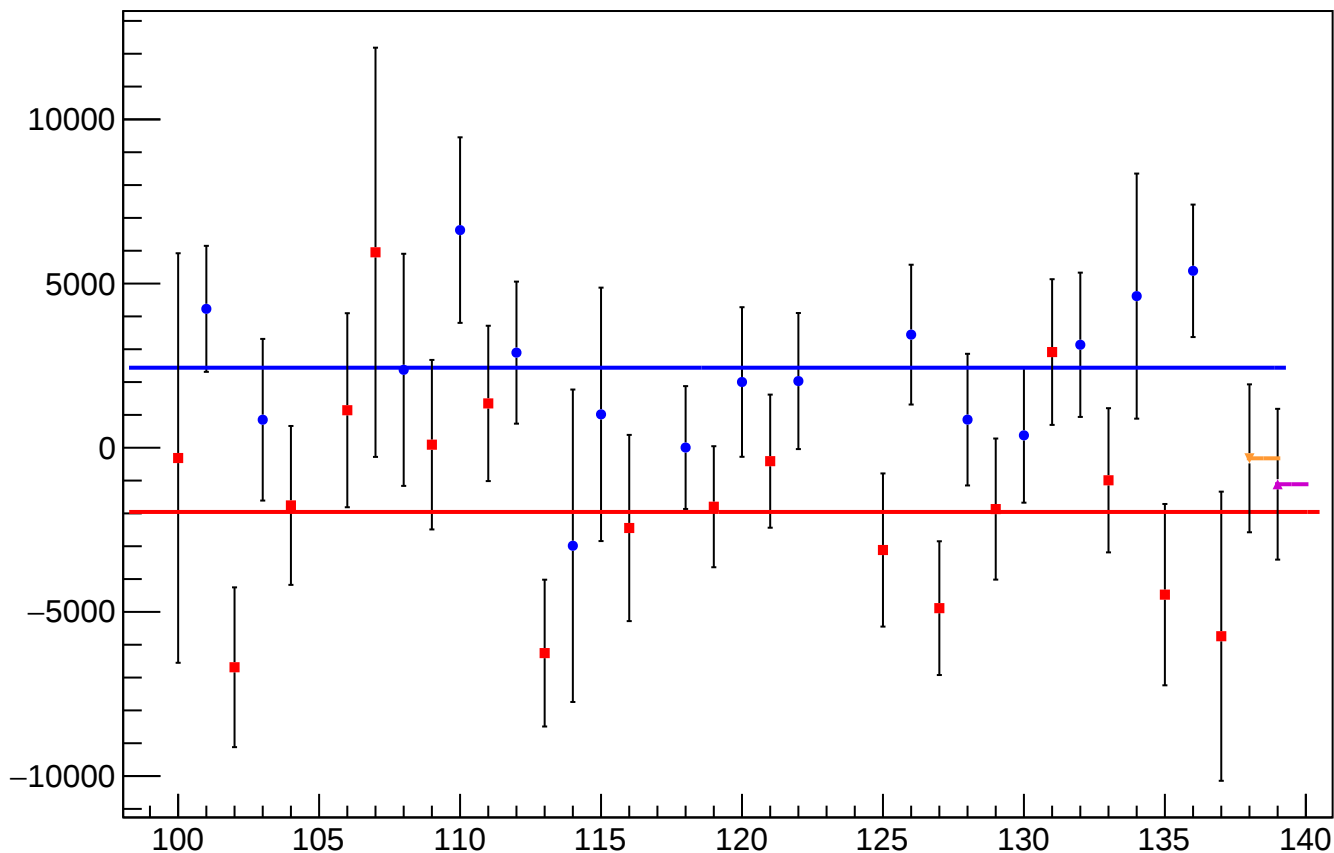
Left In: 1656.293+/-1.322 χ^2/NDF : 0.0/0

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

All: 932.034+/-0.178 χ^2/NDF : 2924372.1/35

- sign 935.269+/-0.252 χ^2/NDF : 1689801.4/18

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 $\chi^2/\text{NDF}: 22.4/17$

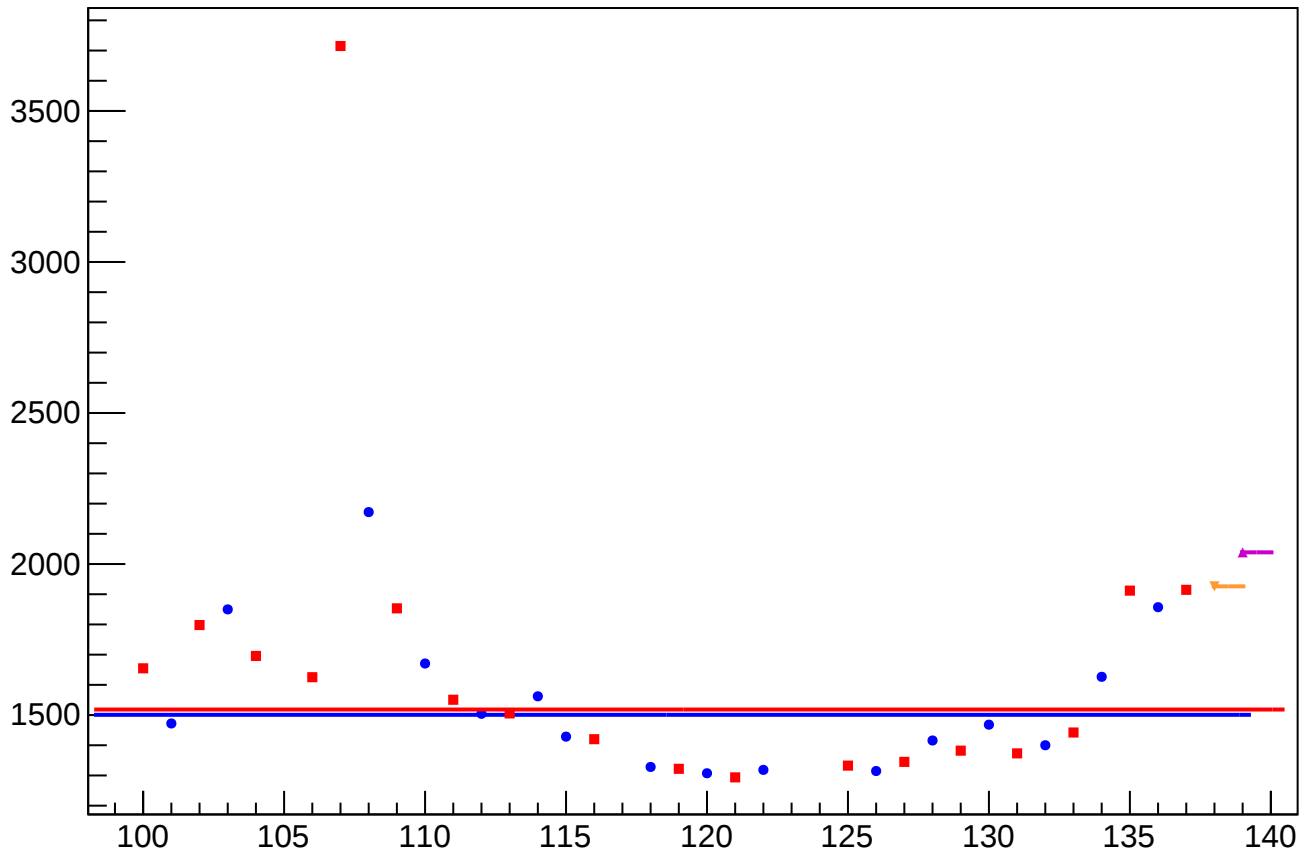
Left In: -1111.596 ± 2296.306 $\chi^2/\text{NDF}: 0.0/0$

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

All: 174.244 ± 400.715 $\chi^2/\text{NDF}: 62.1/35$

- sign -1904.604 ± 566.060 $\chi^2/\text{NDF}: 22.5/18$

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

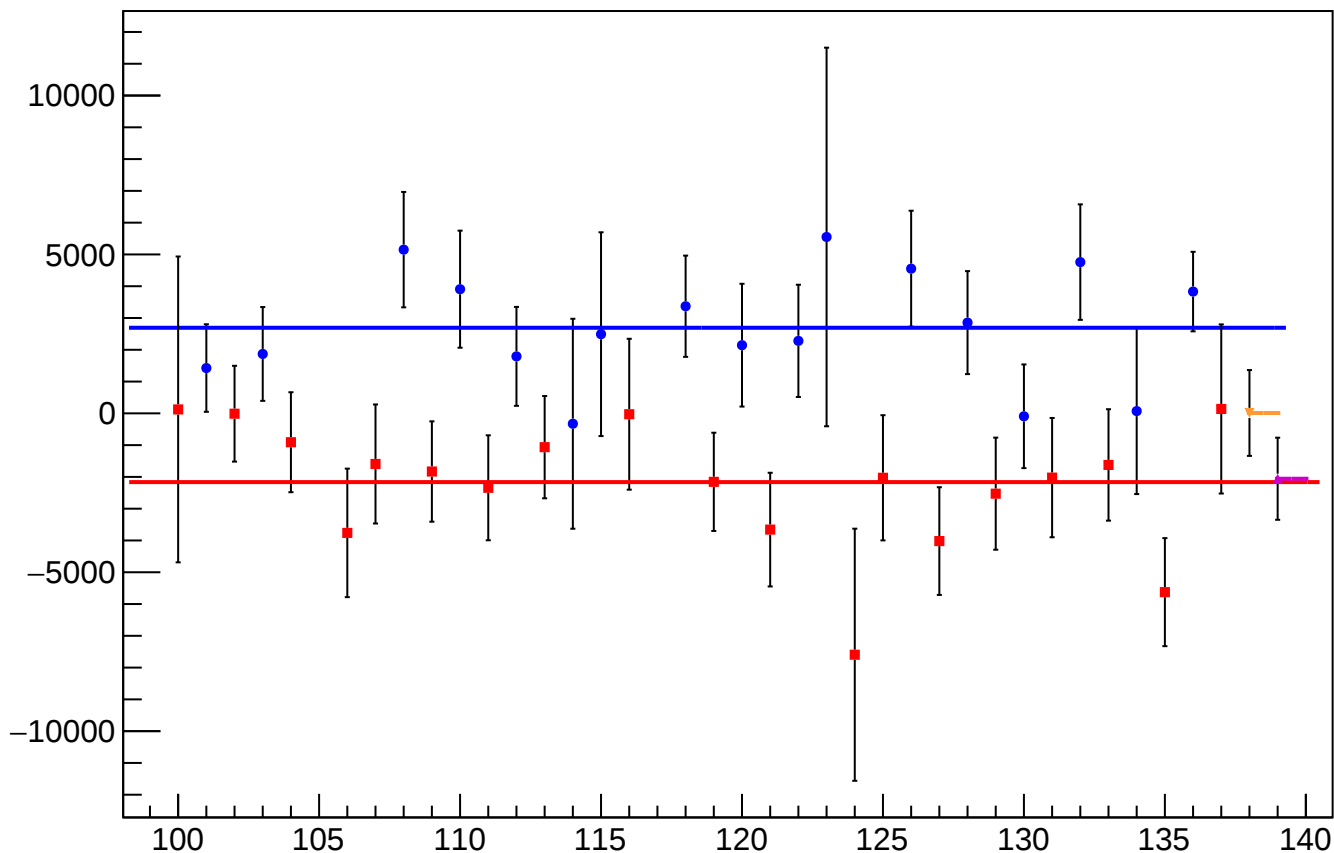
Left In: 2038.710+/-1.624 χ^2/NDF : 0.0/0

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

All: 1538.900+/-0.283 χ^2/NDF : 896982.0/35

- sign 1549.949+/-0.400 χ^2/NDF : 572481.1/18

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

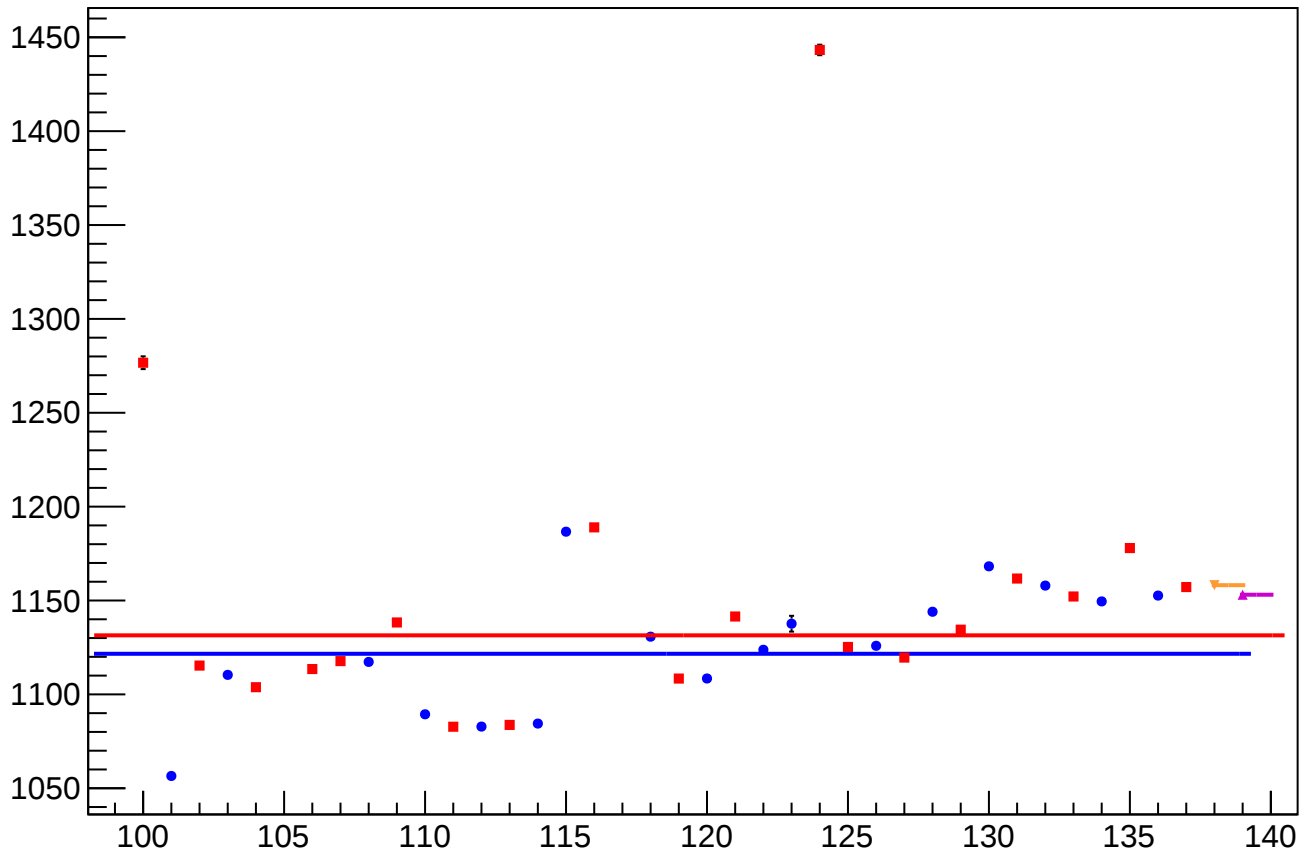
Left In: -2057.725 $\pm$ 1291.568 χ^2 /NDF:0.0/0

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

All: 92.728 $\pm$ 287.971 χ^2 /NDF: 93.2/37

- sign -2152.862 $\pm$ 402.674 χ^2 /NDF: 13.8/19

dit_asym_usr_rms vs Slug



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

Left Out: 1158.170 ± 0.955 χ^2/NDF : 0.0/0

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

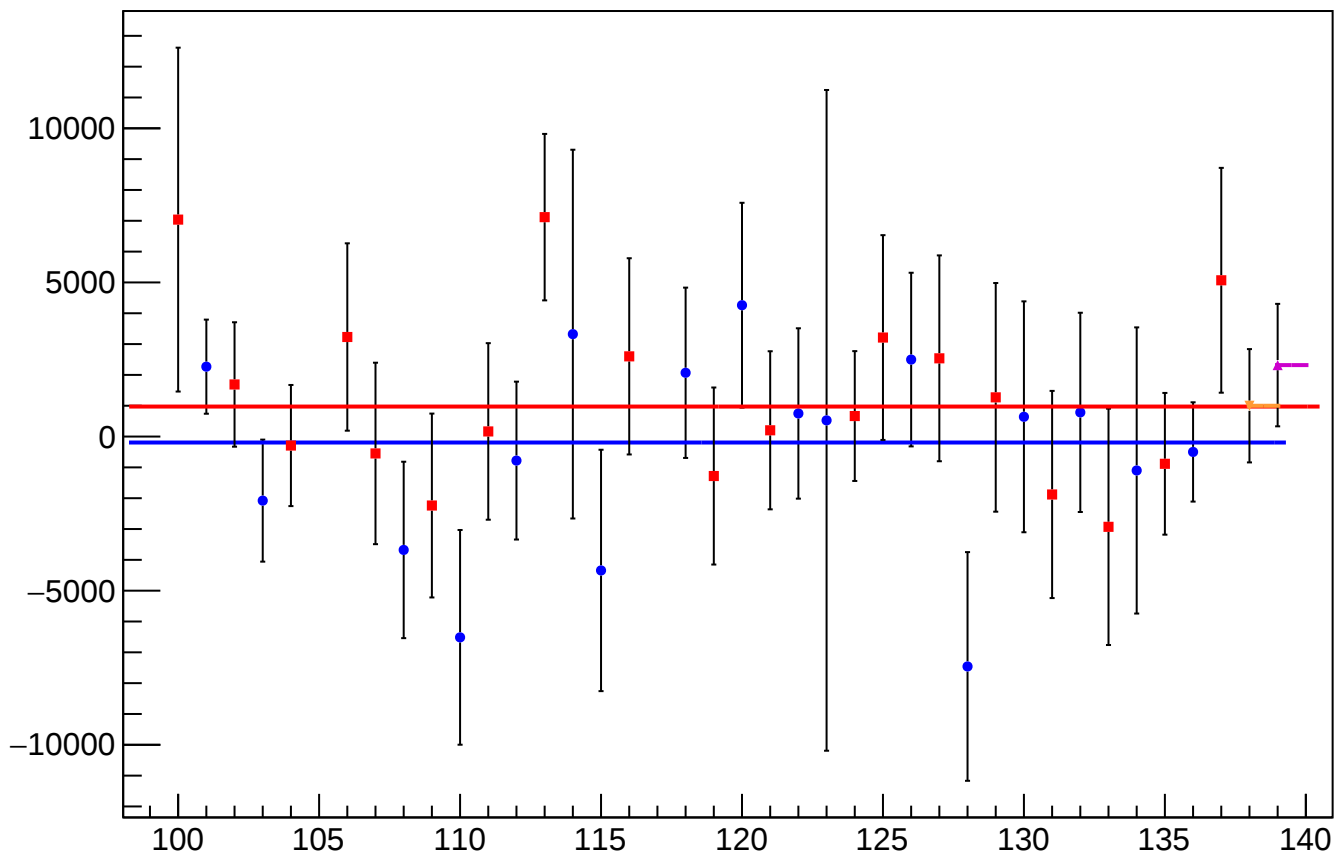
Left In: 1153.084 ± 0.913 χ^2/NDF : 0.0/0

+ sign 1125.028 ± 0.291 χ^2/NDF : 13308.5/17

All: 1129.388 ± 0.204 χ^2/NDF : 37364.8/37

- sign 1133.554 ± 0.285 χ^2/NDF : 23618.2/19

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

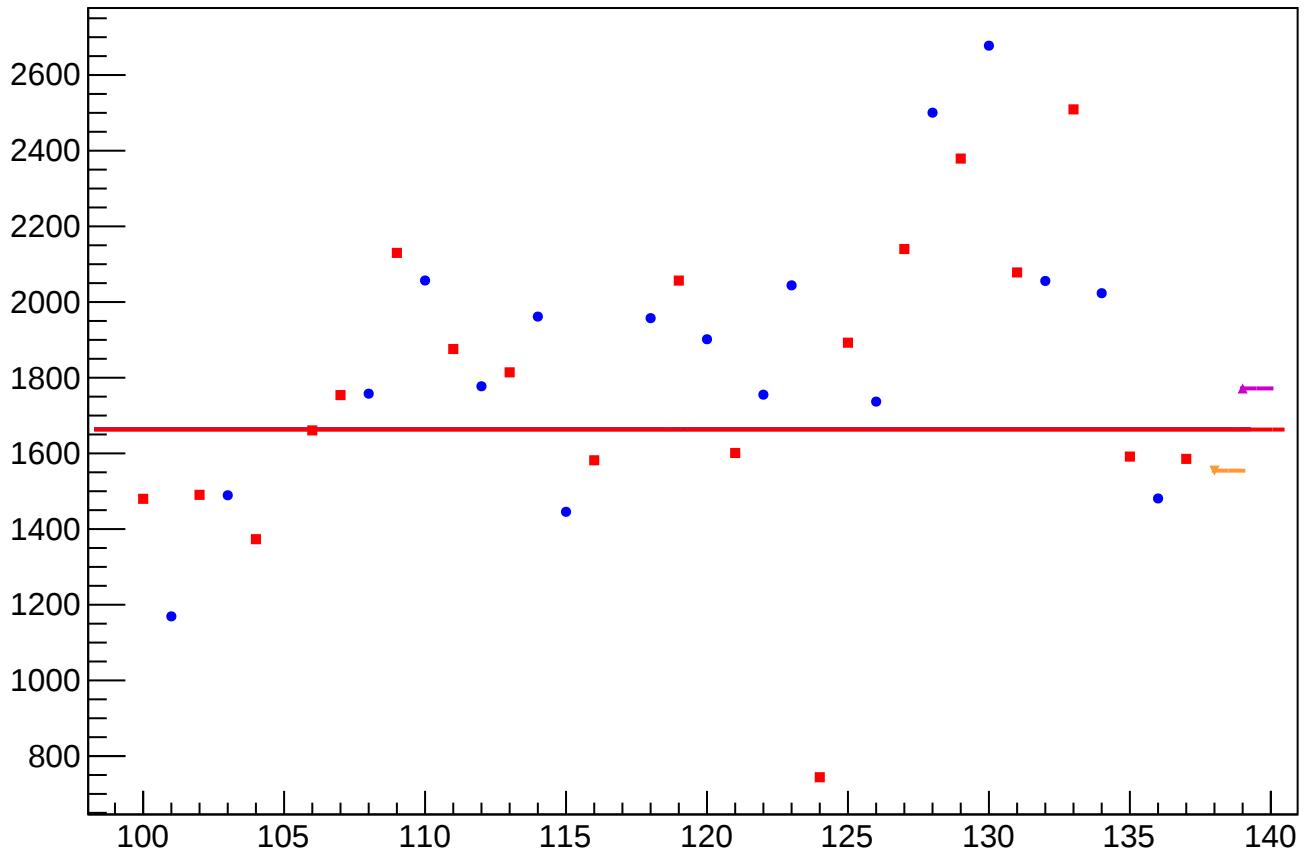
Left In: 2318.241 ± 1986.588 χ^2/NDF : 0.0/0

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

All: 529.728 ± 436.607 χ^2/NDF : 34.2/37

- sign 1101.541 ± 613.516 χ^2/NDF : 14.7/19

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

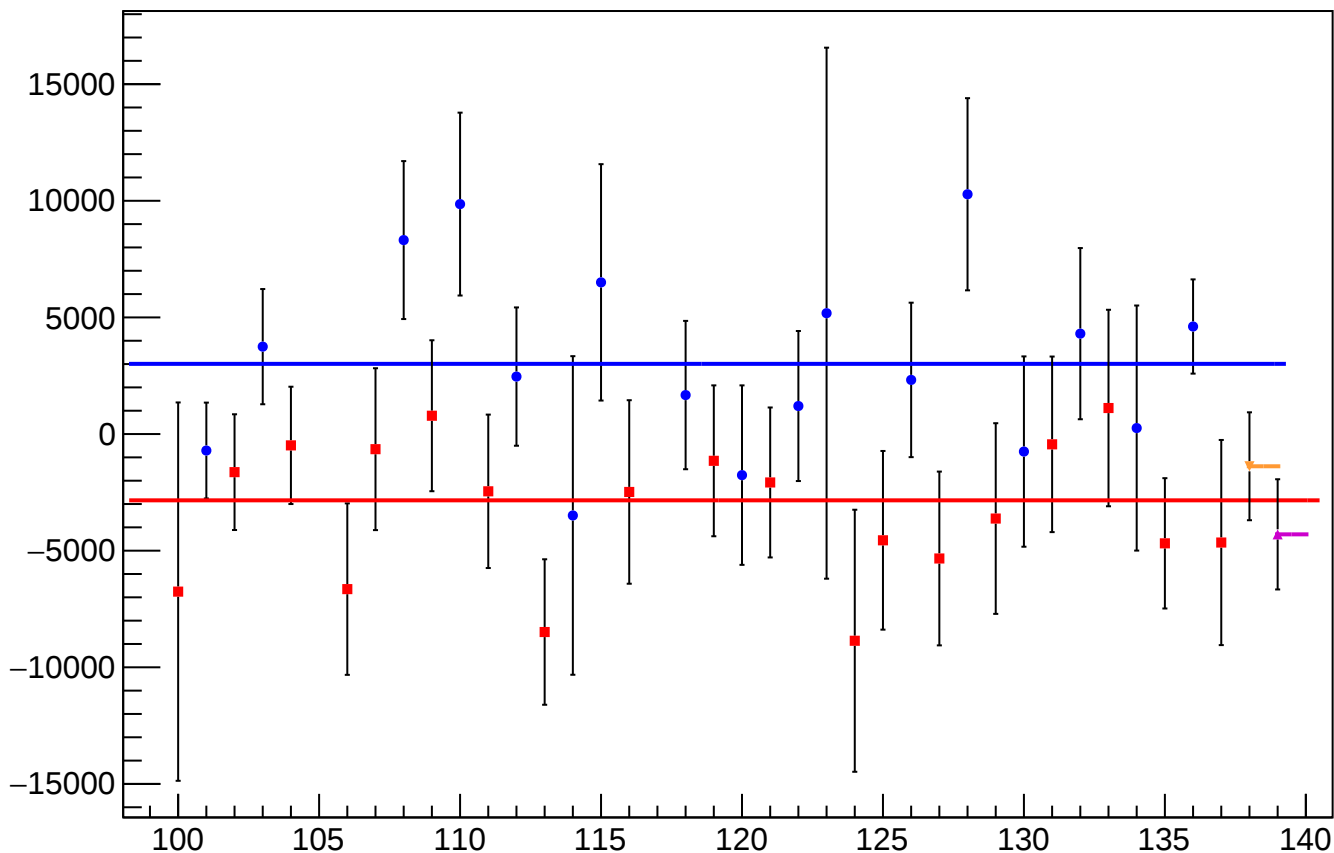
Left In: 1771.687+/-1.405 χ^2/NDF : 0.0/0

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

All: 1662.457+/-0.309 χ^2/NDF : 1440419.8/37

- sign 1673.353+/-0.434 χ^2/NDF : 810391.1/19

asym_usr_mean vs Slug



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

Left Out: -1381.563 $\pm$ 2313.008 χ^2 /NDF:0.0/0

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

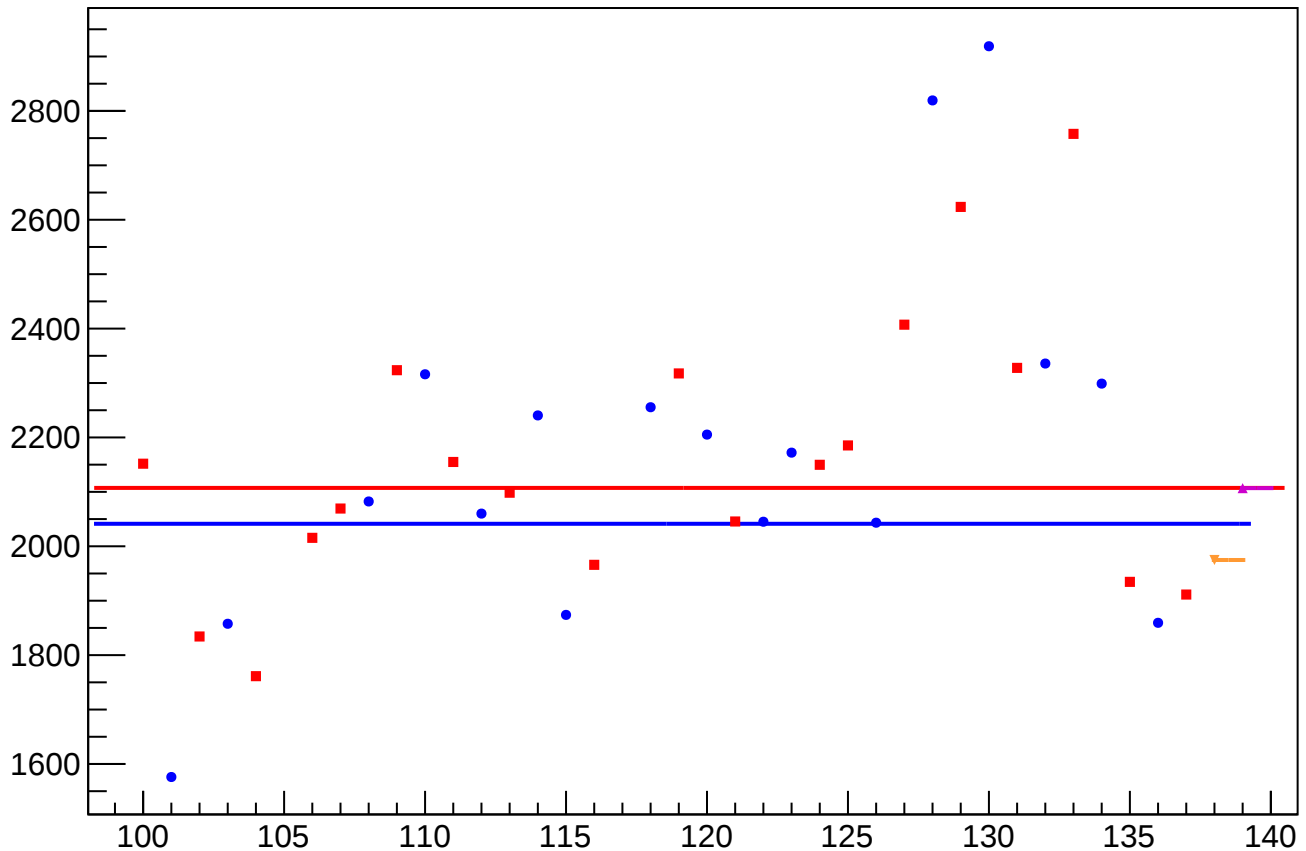
Left In: -4300.197 $\pm$ 2362.363 χ^2 /NDF:0.0/0

+ sign 2540.431 $\pm$ 755.757 χ^2 /NDF: 20.6/17

All: -231.152 $\pm$ 533.814 χ^2 /NDF: 59.2/37

- sign -2990.598 $\pm$ 754.101 χ^2 /NDF: 11.8/19

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

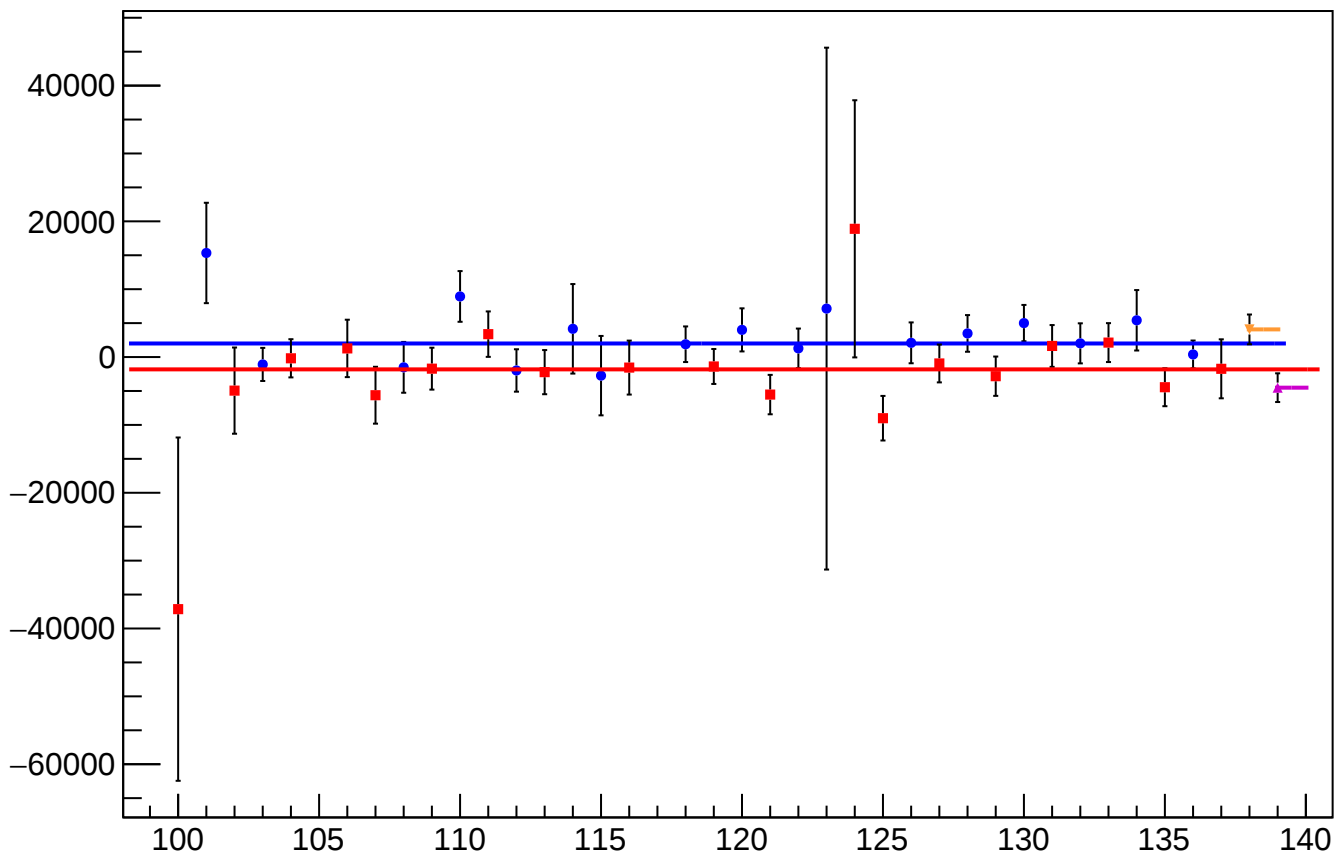
Left In: 2106.852 $\pm$ 1.670 χ^2 /NDF:0.0/0

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

All: 2070.820 $\pm$ 0.377 χ^2 /NDF: 546043.8/37

- sign 2107.234 $\pm$ 0.533 χ^2 /NDF: 196781.4/19

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

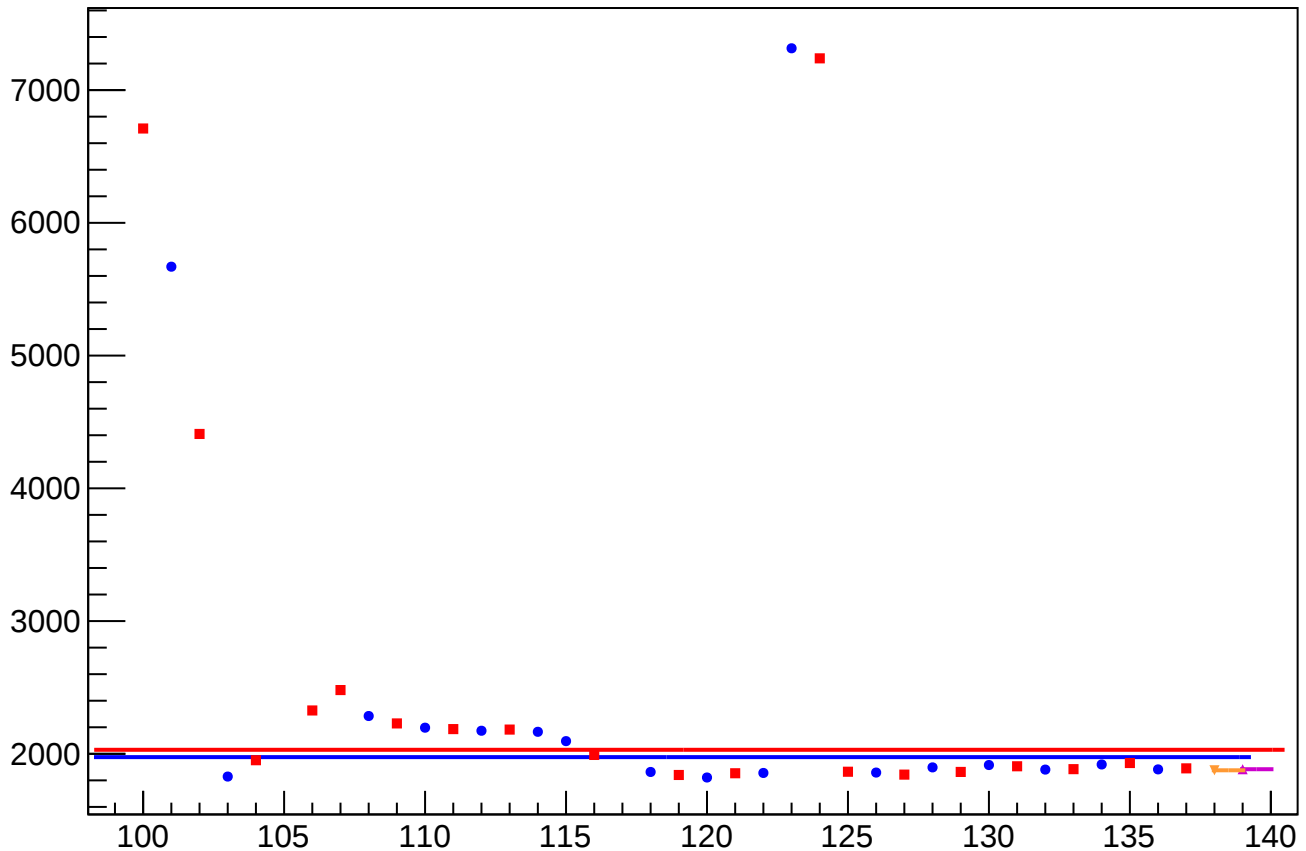
Left In: -4512.441+/-2115.787 χ^2/NDF : 0.0/0

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

All: 37.727+/-519.477 χ^2/NDF : 53.0/37

- sign -2139.316+/-733.059 χ^2/NDF : 19.7/19

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

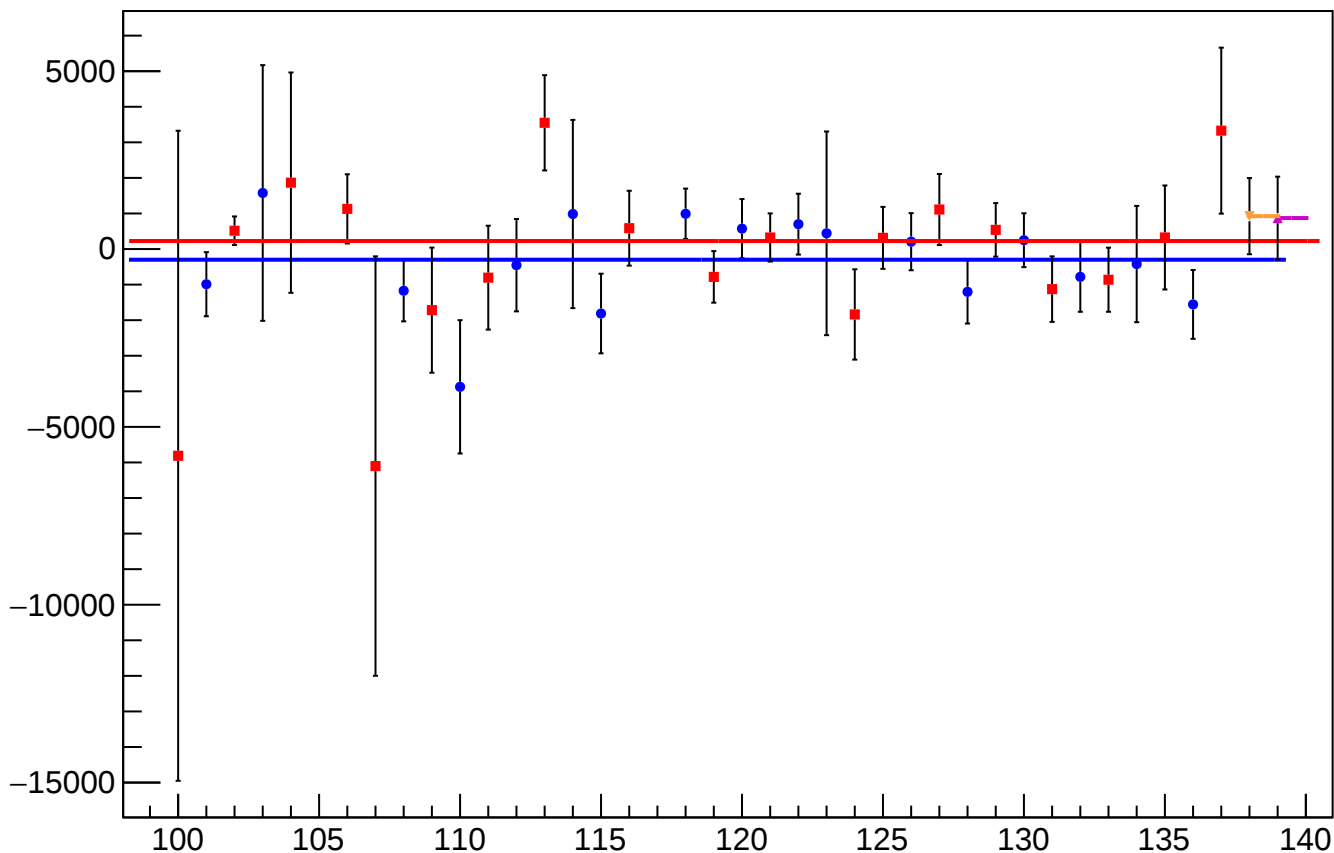
Left In: 1883.987+/-1.496 χ^2/NDF : 0.0/0

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

All: 1988.457+/-0.367 χ^2/NDF : 1220227.8/37

- sign 2012.773+/-0.518 χ^2/NDF : 612344.5/19

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

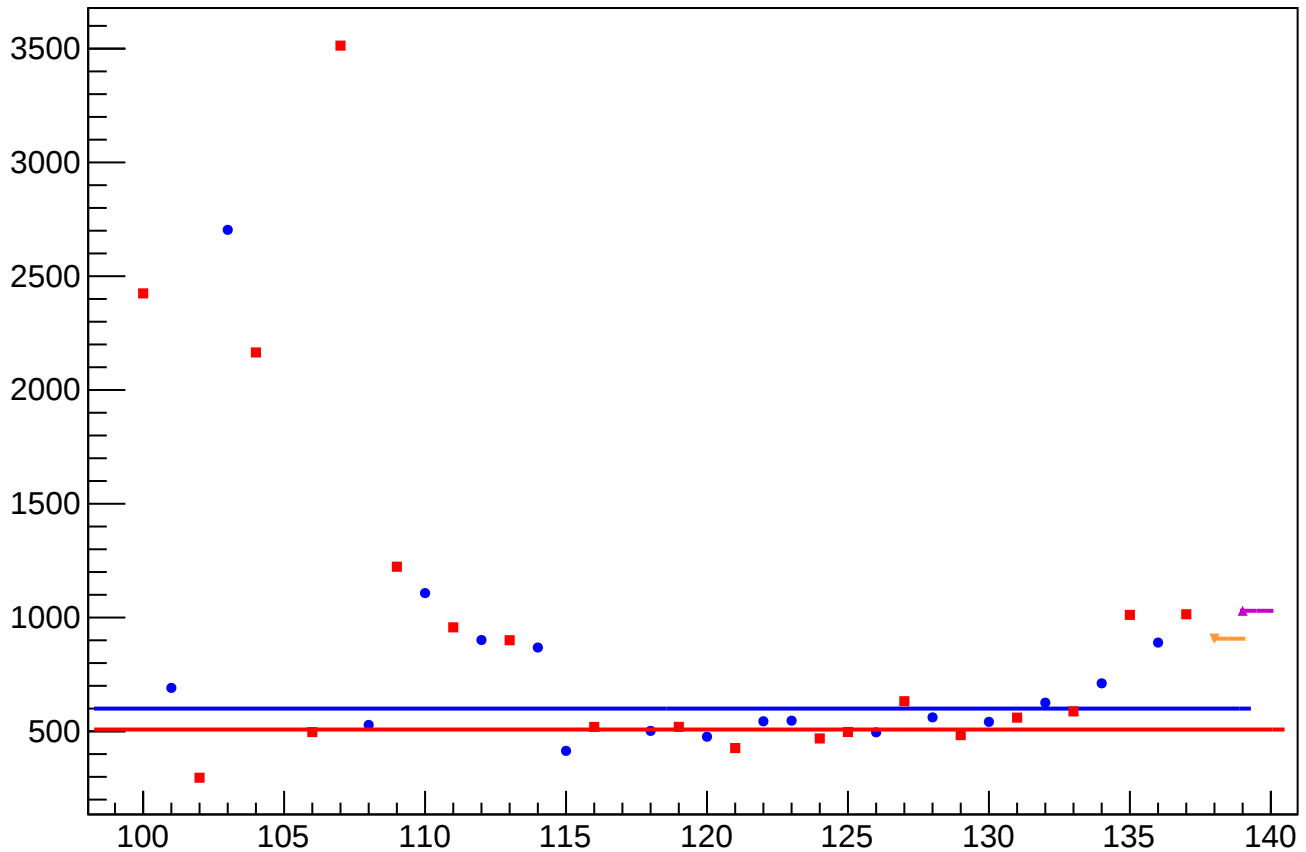
Left In: 871.120 ± 1163.851 χ^2/NDF : 0.0/0

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

All: 34.582 ± 158.964 χ^2/NDF : 43.4/37

- sign 246.848 ± 211.959 χ^2/NDF : 22.5/19

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

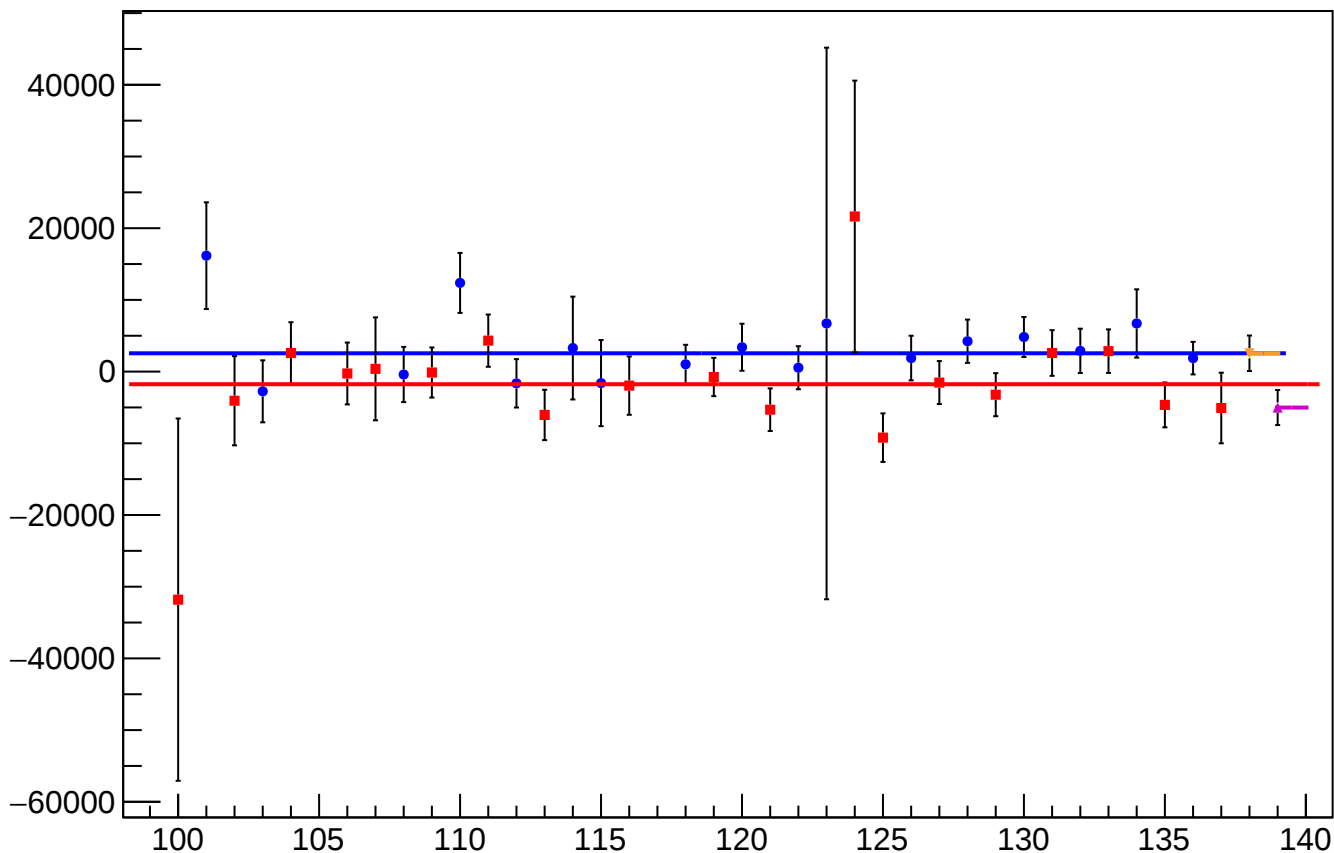
Left In: 1029.703+/-0.823 χ^2/NDF : 0.0/0

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

All: 564.708+/-0.112 χ^2/NDF : 4933398.1/37

- sign 525.248+/-0.150 χ^2/NDF : 3237507.7/19

asym_at1_avg_mean vs Slug



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

Left Out: 2555.432 $\pm$ 2475.577 χ^2 /NDF:0.0/0

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

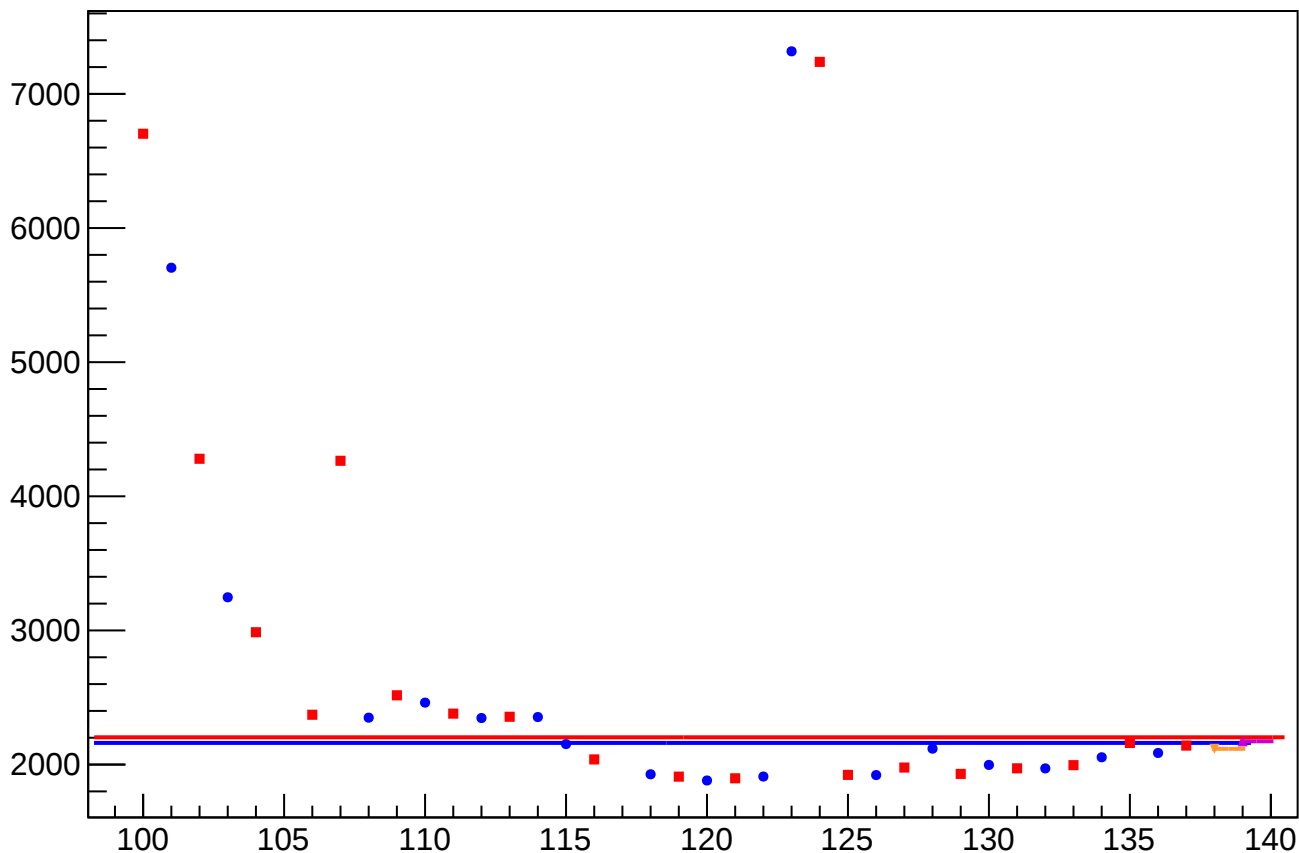
Left In: -5014.707 $\pm$ 2444.379 χ^2 /NDF:0.0/0

+ sign 2553.794 $\pm$ 811.454 χ^2 /NDF: 15.7/17

All: 205.460 $\pm$ 572.124 χ^2 /NDF: 54.9/37

- sign -2115.891 $\pm$ 806.778 χ^2 /NDF: 22.5/19

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

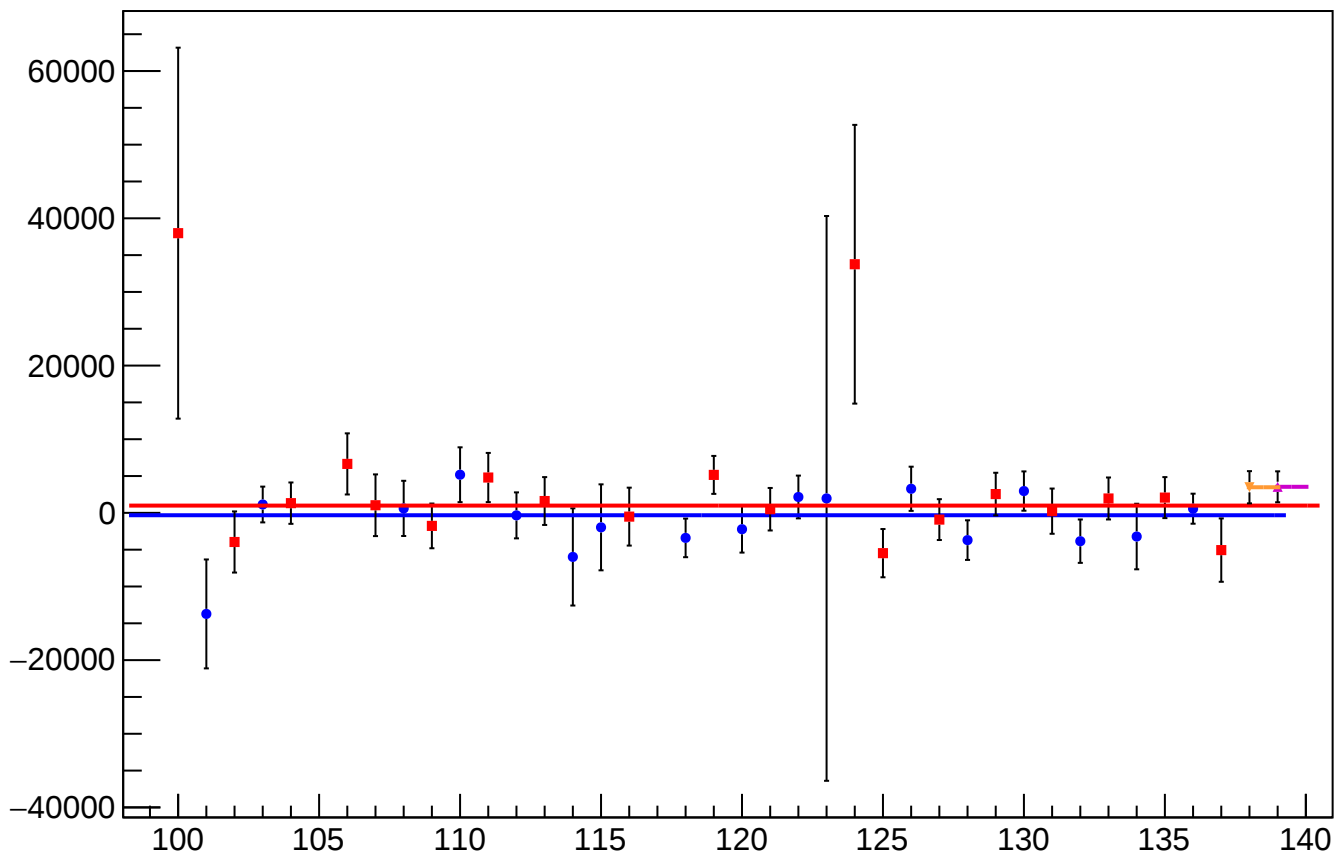
Left In: 2173.472+/-1.728 χ^2/NDF : 0.0/0

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

All: 2178.512+/-0.405 χ^2/NDF : 1512356.0/37

- sign 2200.089+/-0.570 χ^2/NDF : 797659.3/19

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

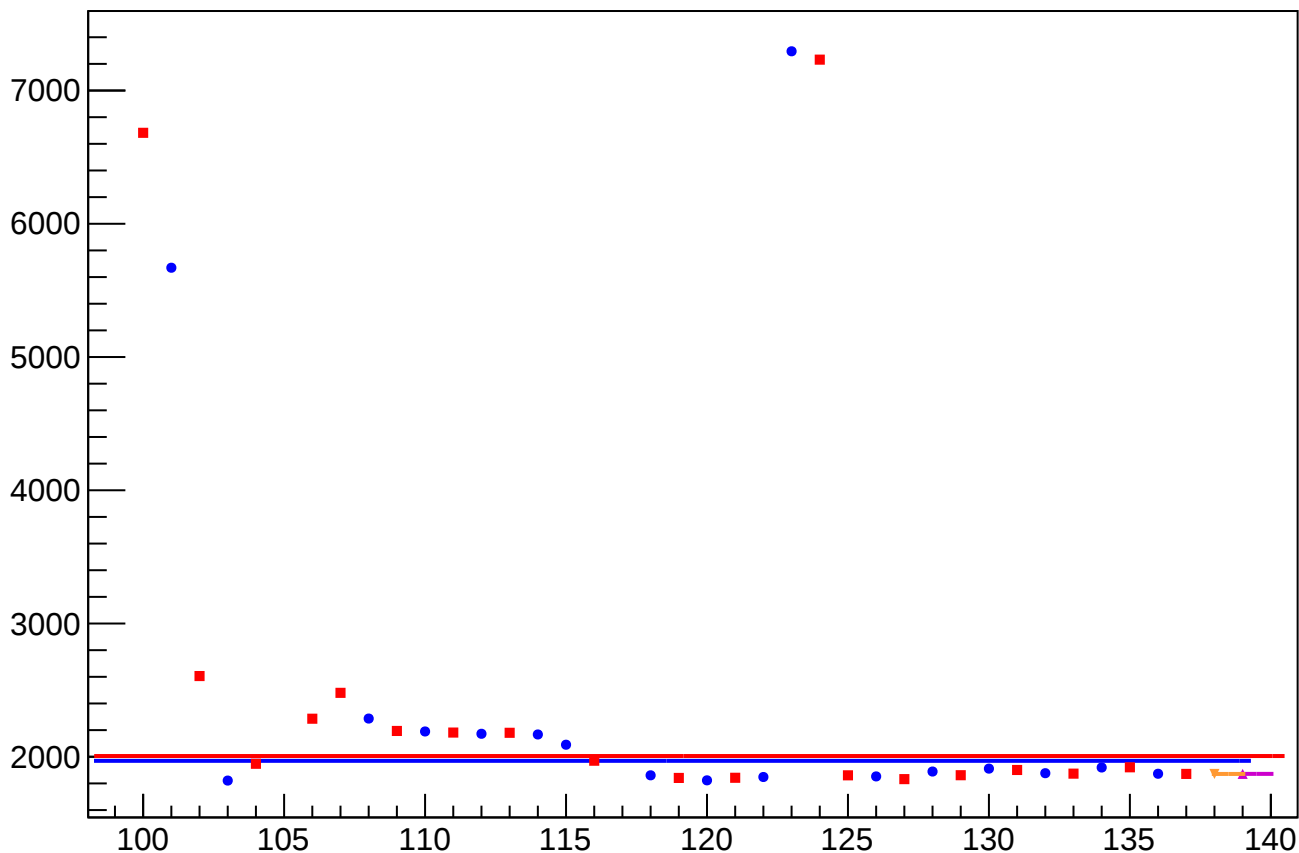
Left In: 3537.894 ± 2101.265 χ^2/NDF : 0.0/0

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

All: 705.461 ± 515.153 χ^2/NDF : 41.4/37

- sign 1287.967 ± 722.924 χ^2/NDF : 21.7/19

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

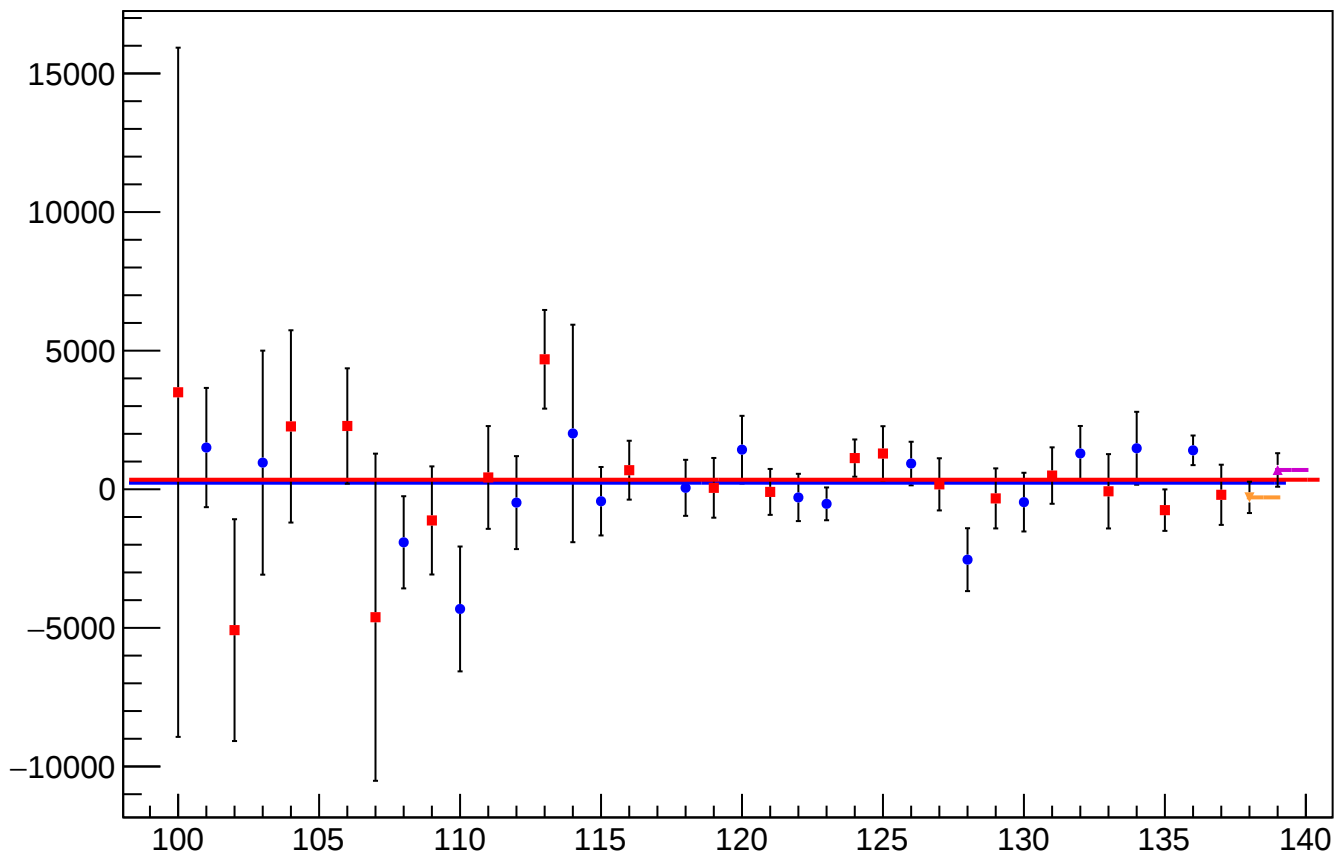
Left In: 1871.584+/-1.486 χ^2/NDF : 0.0/0

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

All: 1974.292+/-0.364 χ^2/NDF : 975061.3/37

- sign 1989.694+/-0.511 χ^2/NDF : 366812.1/19

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

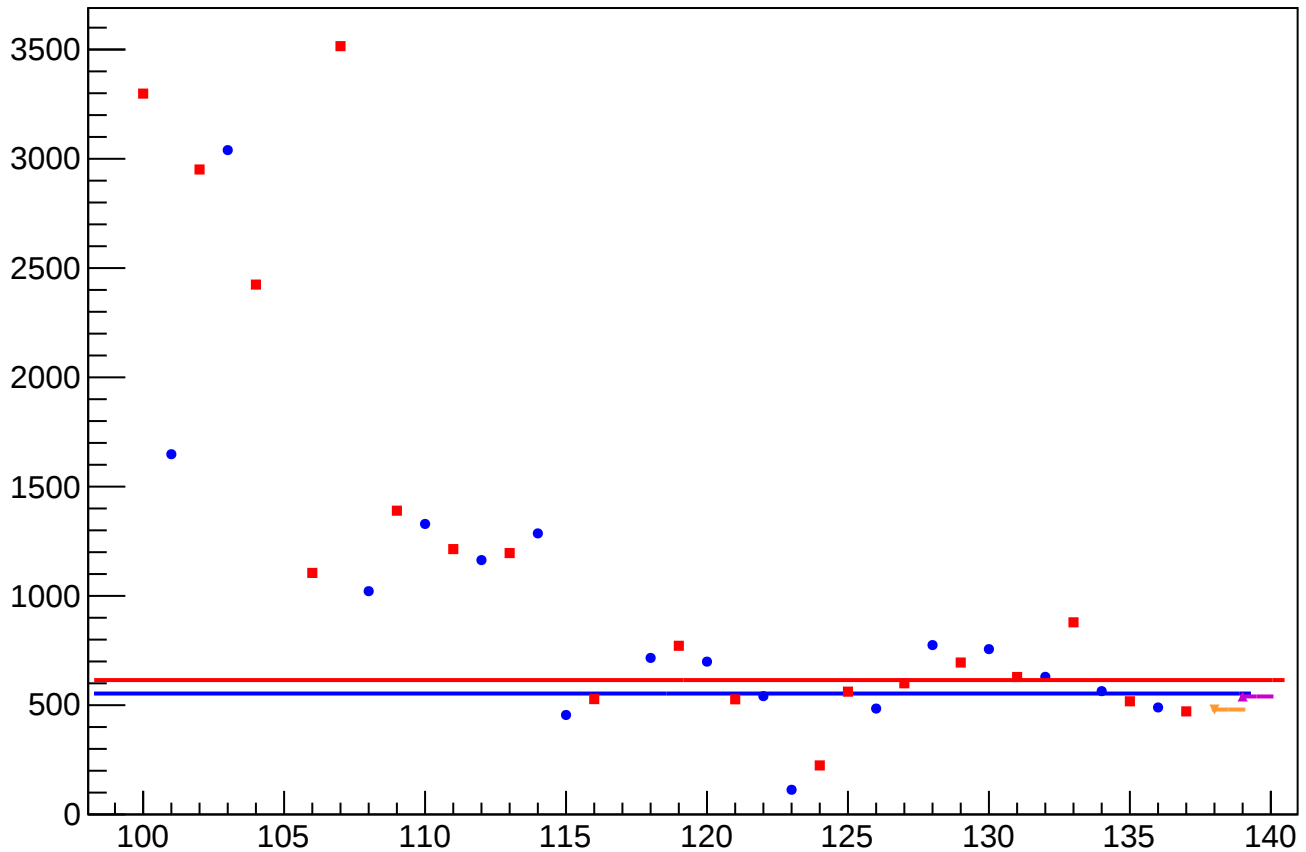
Left In: 696.552 $\pm$ 604.978 χ^2 /NDF:0.0/0

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

All: 267.162 $\pm$ 166.870 χ^2 /NDF: 41.4/37

- sign 402.246 $\pm$ 245.428 χ^2 /NDF: 16.3/19

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

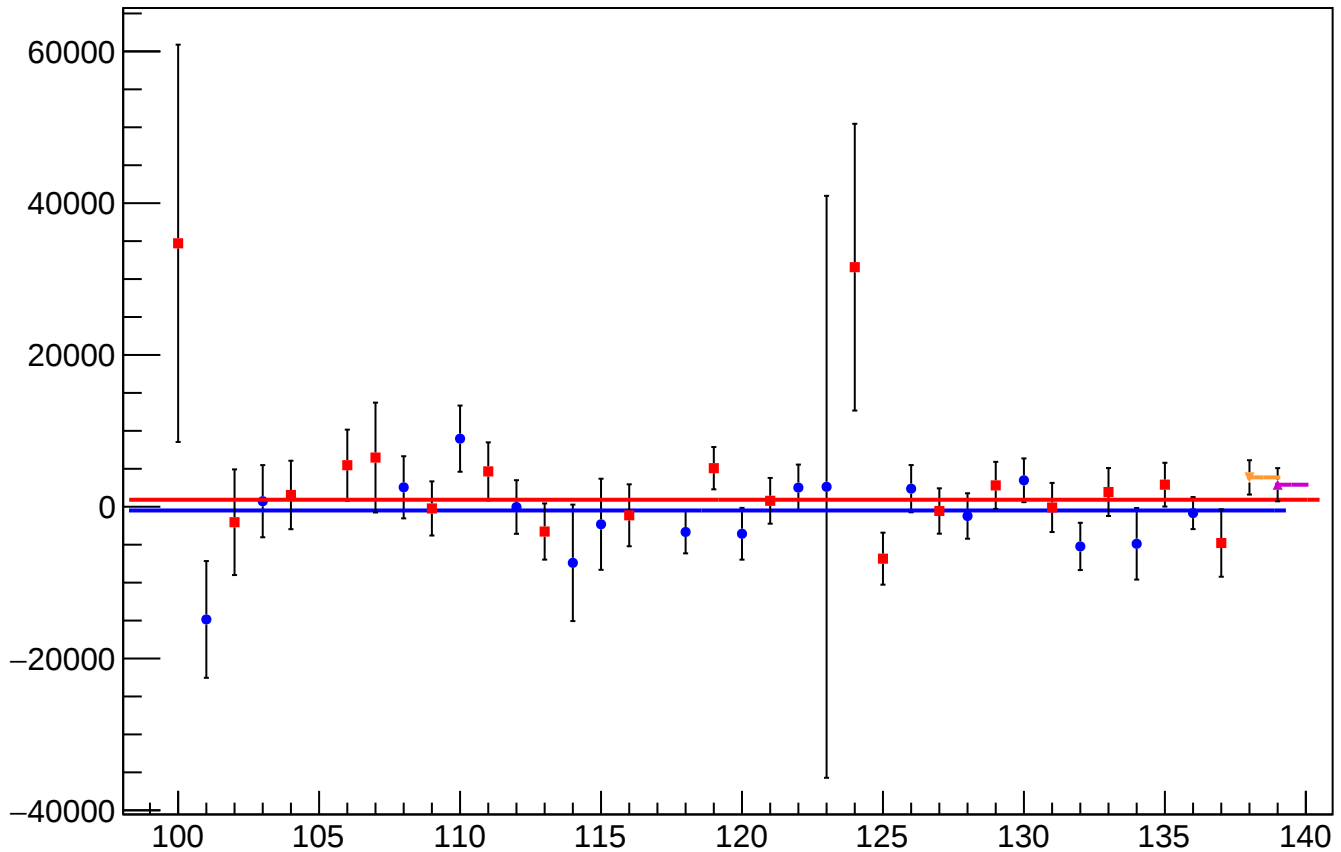
Left In: 539.854+/-0.428 χ^2/NDF : 0.0/0

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

All: 569.641+/-0.118 χ^2/NDF : 7102811.9/37

- sign 602.490+/-0.174 χ^2/NDF : 3595269.8/19

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

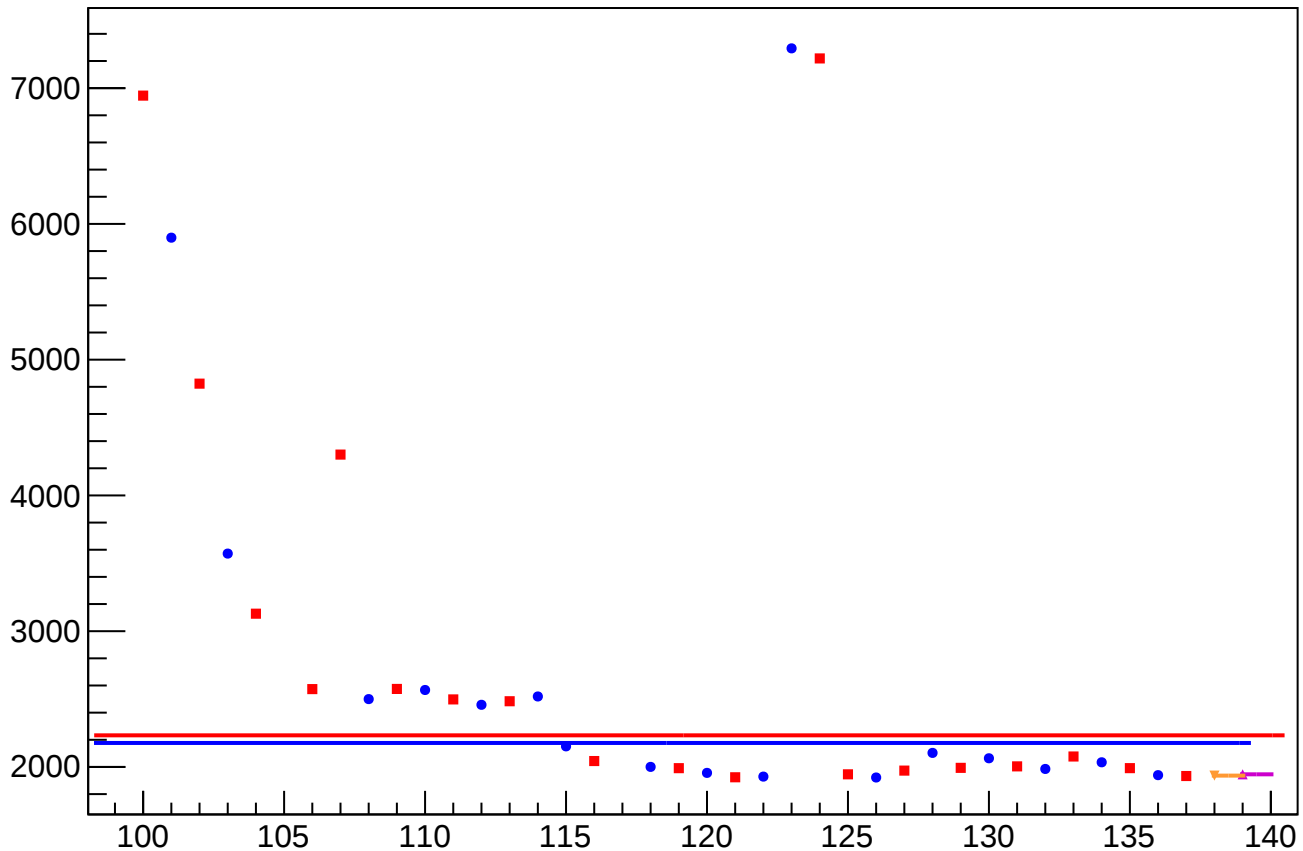
Left In: 2902.124 ± 2184.301 χ^2/NDF : 0.0/0

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

All: 631.740 ± 571.912 χ^2/NDF : 42.4/37

- sign 1192.318 ± 807.175 χ^2/NDF : 19.6/19

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

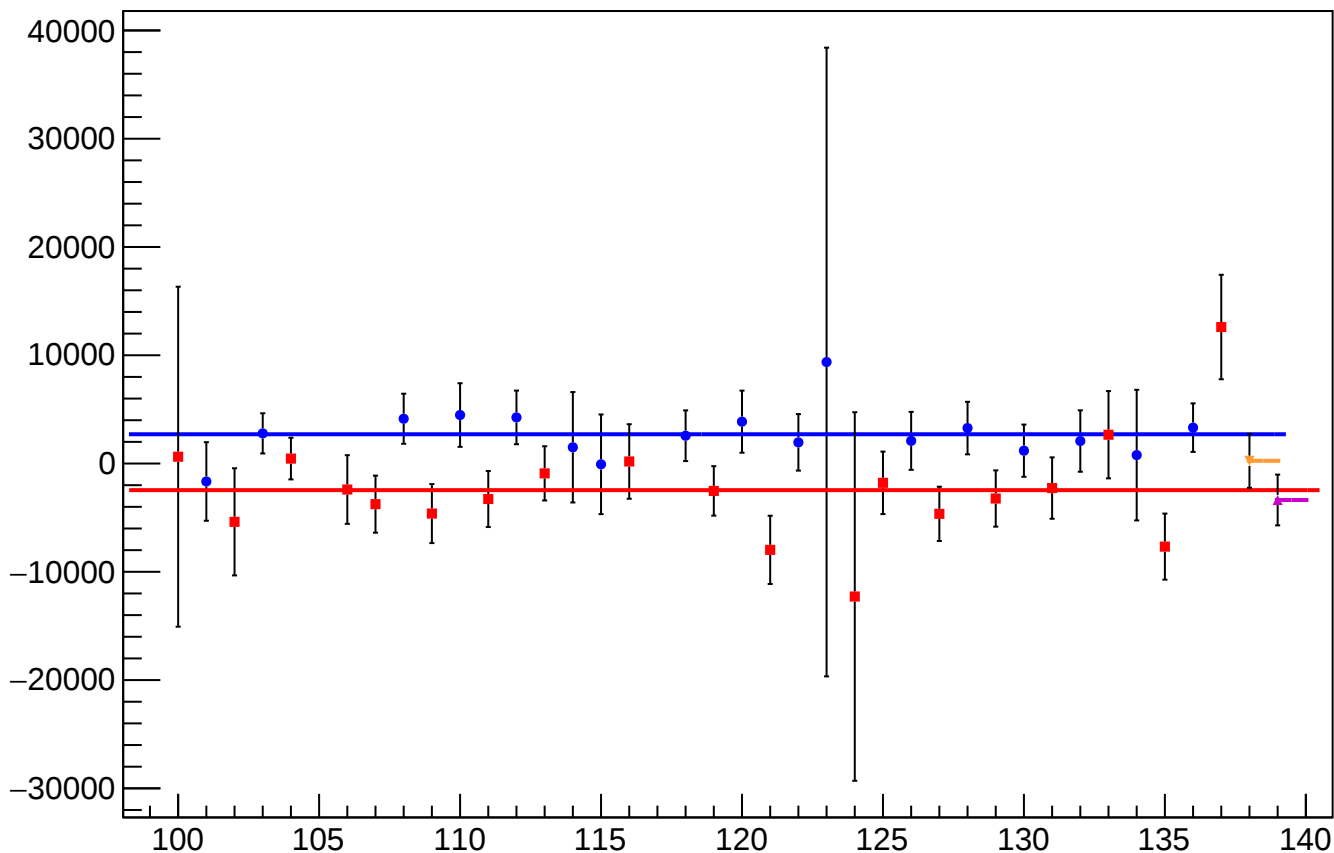
Left In: 1945.709+/-1.545 χ^2/NDF : 0.0/0

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

All: 2169.886+/-0.404 χ^2/NDF : 1746256.1/37

- sign 2193.668+/-0.571 χ^2/NDF : 920401.8/19

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

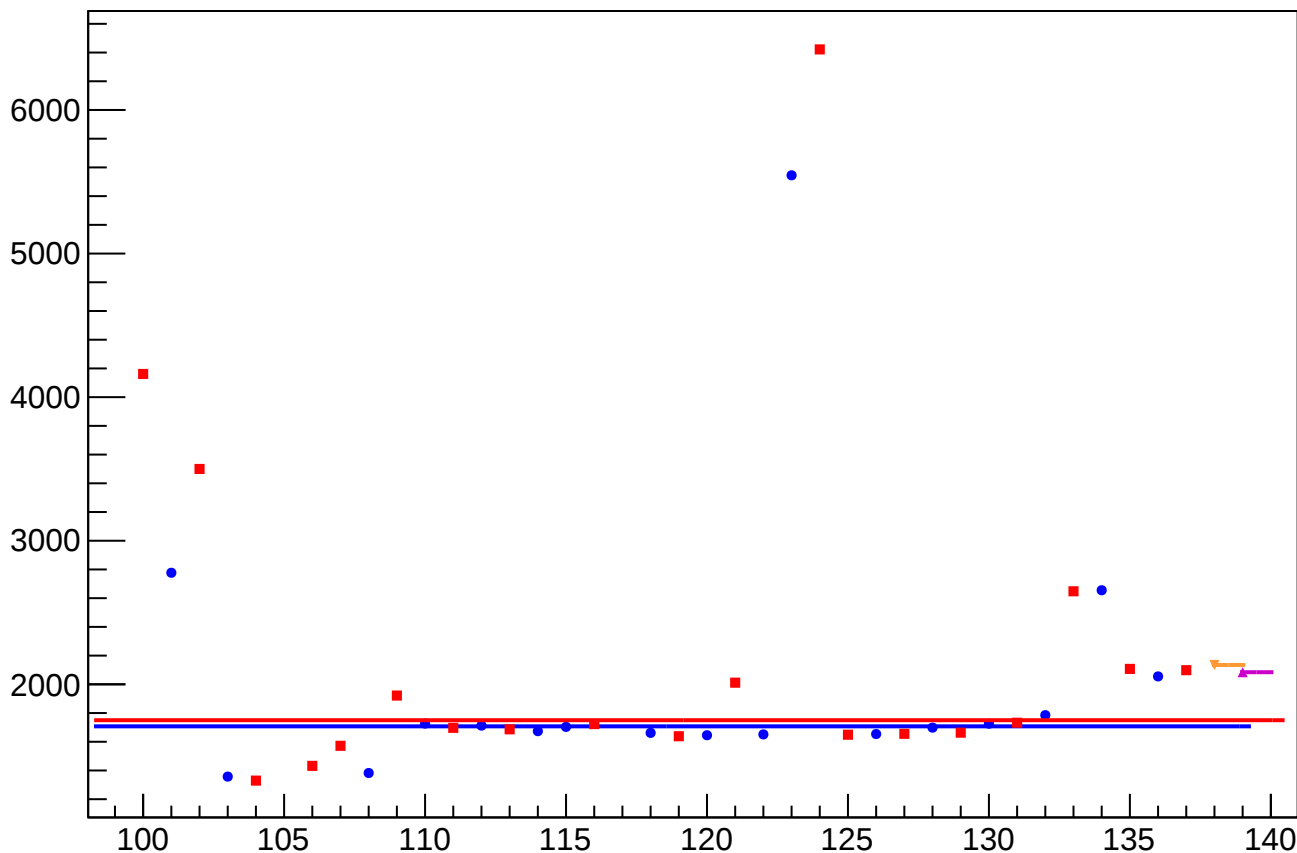
Left In: -3367.255 $\pm$ 2343.264 χ^2 /NDF:0.0/0

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

All: 22.114 $\pm$ 461.691 χ^2 /NDF: 58.4/37

- sign -2529.804 $\pm$ 655.387 χ^2 /NDF: 23.4/19

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2134.759+/-1.761 χ^2/NDF : 0.0/0

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

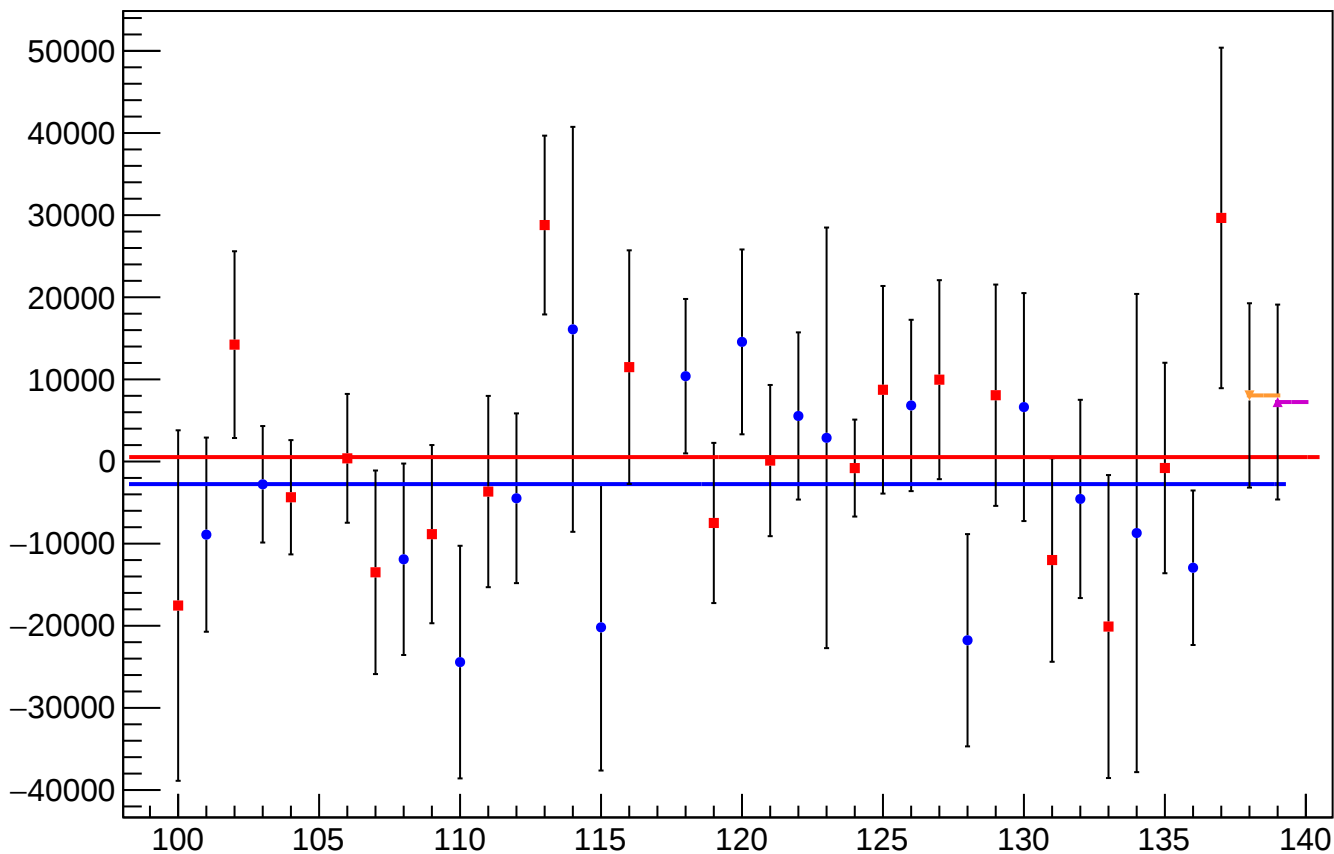
Left In: 2084.355+/-1.657 χ^2/NDF : 0.0/0

+ sign 1736.550+/-0.460 χ^2/NDF : 477056.4/17

All: 1756.255+/-0.326 χ^2/NDF : 1264761.9/37

- sign 1776.248+/-0.463 χ^2/NDF : 784008.2/19

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

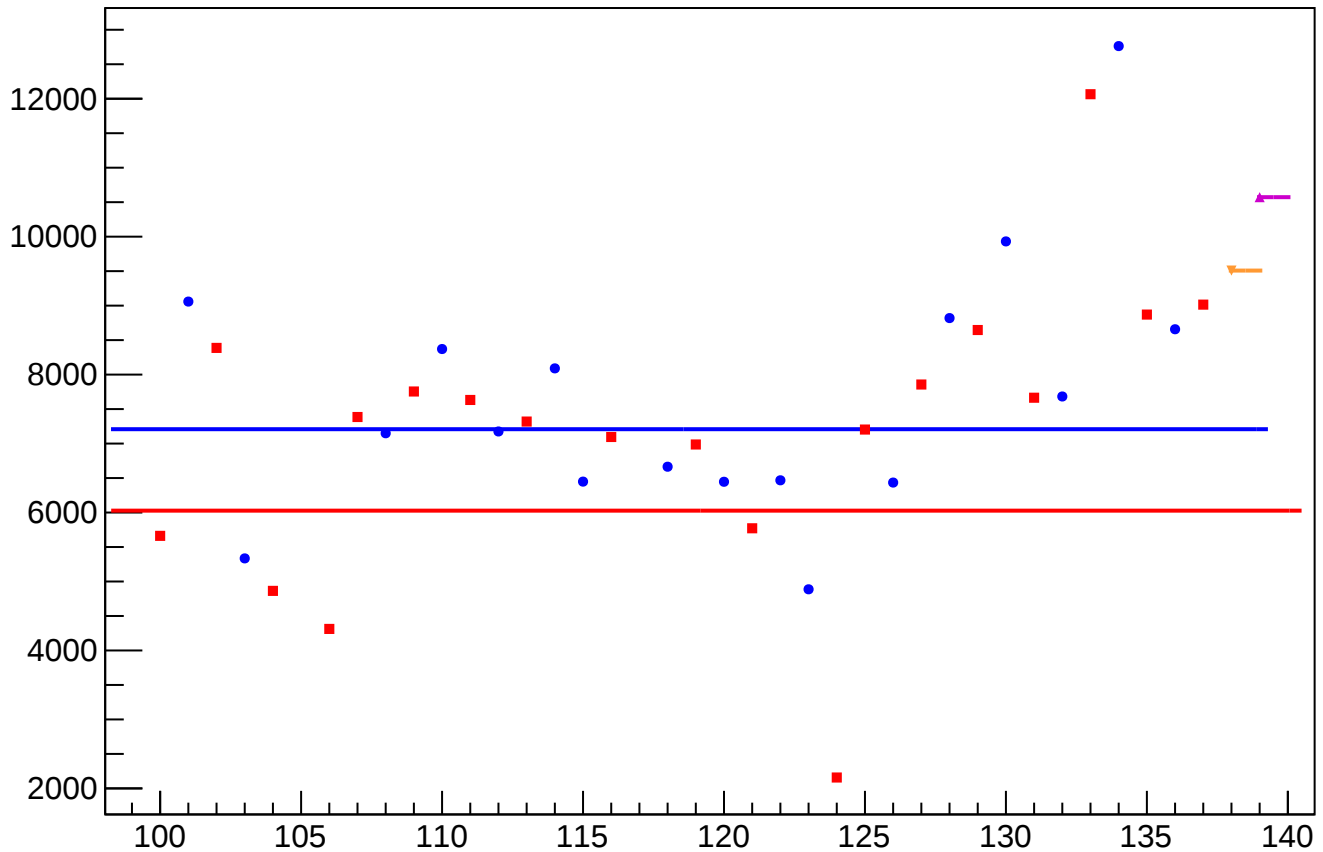
Left In: 7241.873 ± 11866.367 χ^2/NDF : 0.0/0

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

All: -432.429 ± 1799.337 χ^2/NDF : 34.9/37

- sign 807.170 ± 2375.874 χ^2/NDF : 18.8/19

asym_at2_avg_correction_rms vs Slug



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

Left Out: 9508.320 $\pm$ 7.935 χ^2 /NDF: 0.0/0

Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

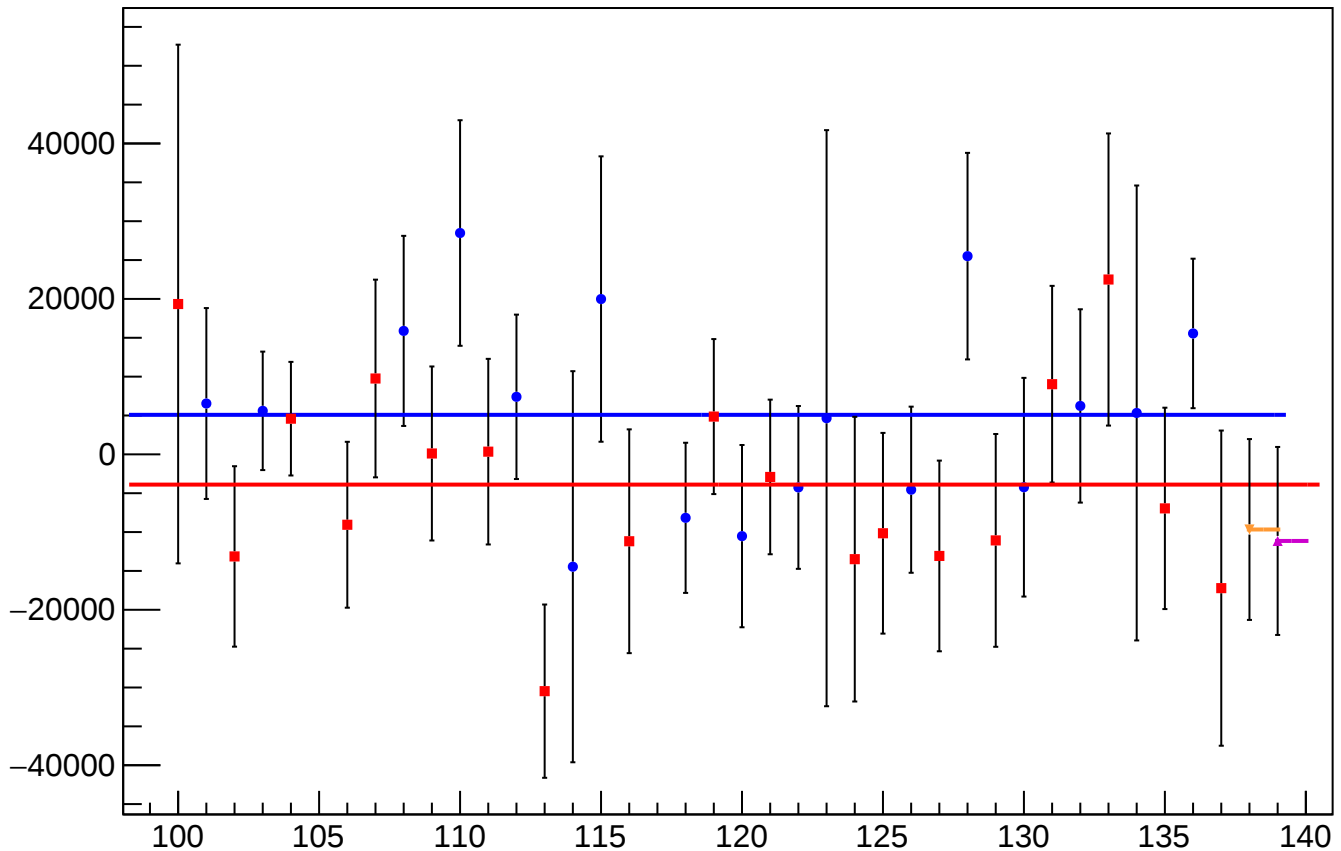
Left In: 10572.632 $\pm$ 8.391 χ^2 /NDF: 0.0/0

+ sign 7347.000 $\pm$ 1.948 χ^2 /NDF: 572693.2/17

All: 6694.644 $\pm$ 1.272 χ^2 /NDF: 2847976.9/37

- sign 6209.617 $\pm$ 1.680 χ^2 /NDF: 2079824.9/19

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

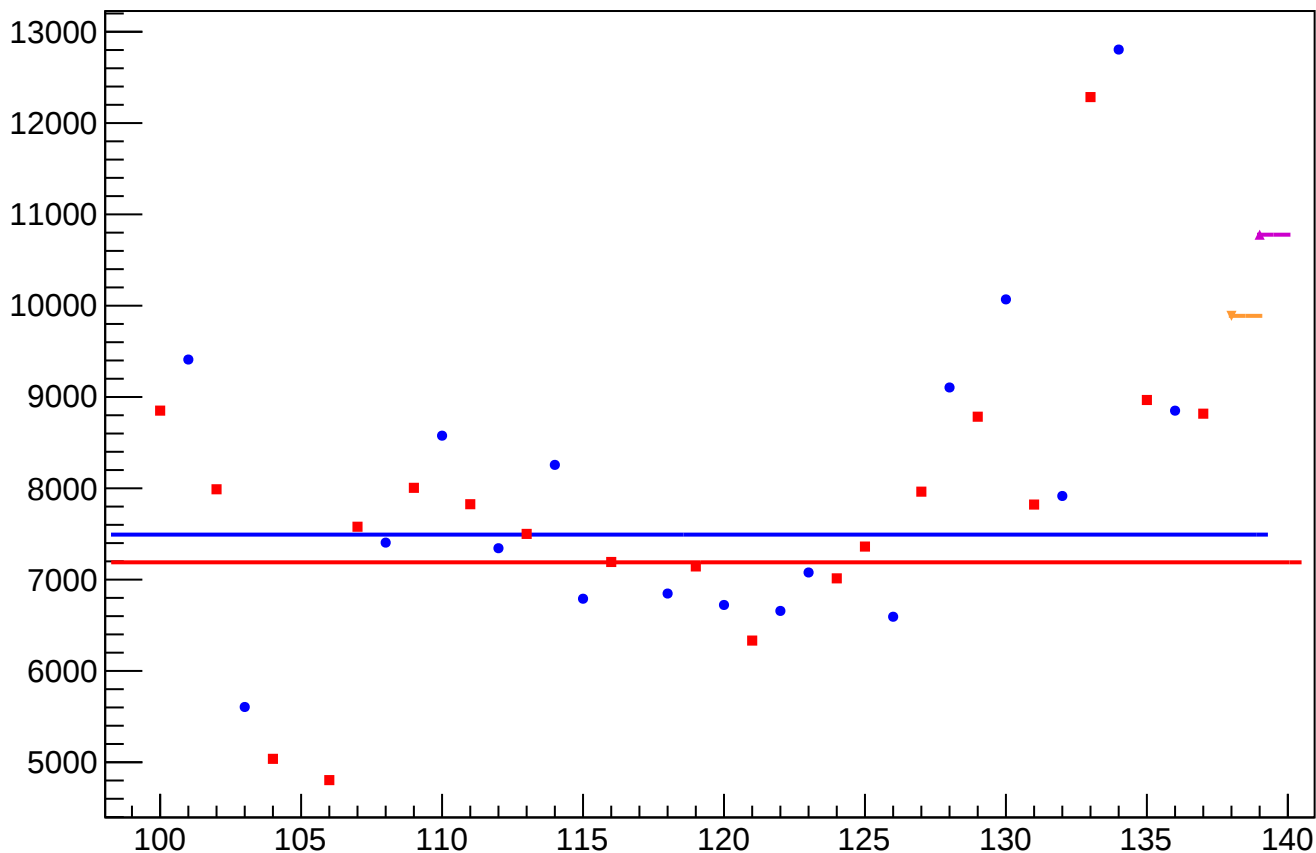
Left In: -11143.000+/-12095.576 χ^2/NDF : 0.0/0

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

All: -253.843+/-1971.939 χ^2/NDF : 36.1/37

- sign -4258.377+/-2718.865 χ^2/NDF : 16.0/19

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

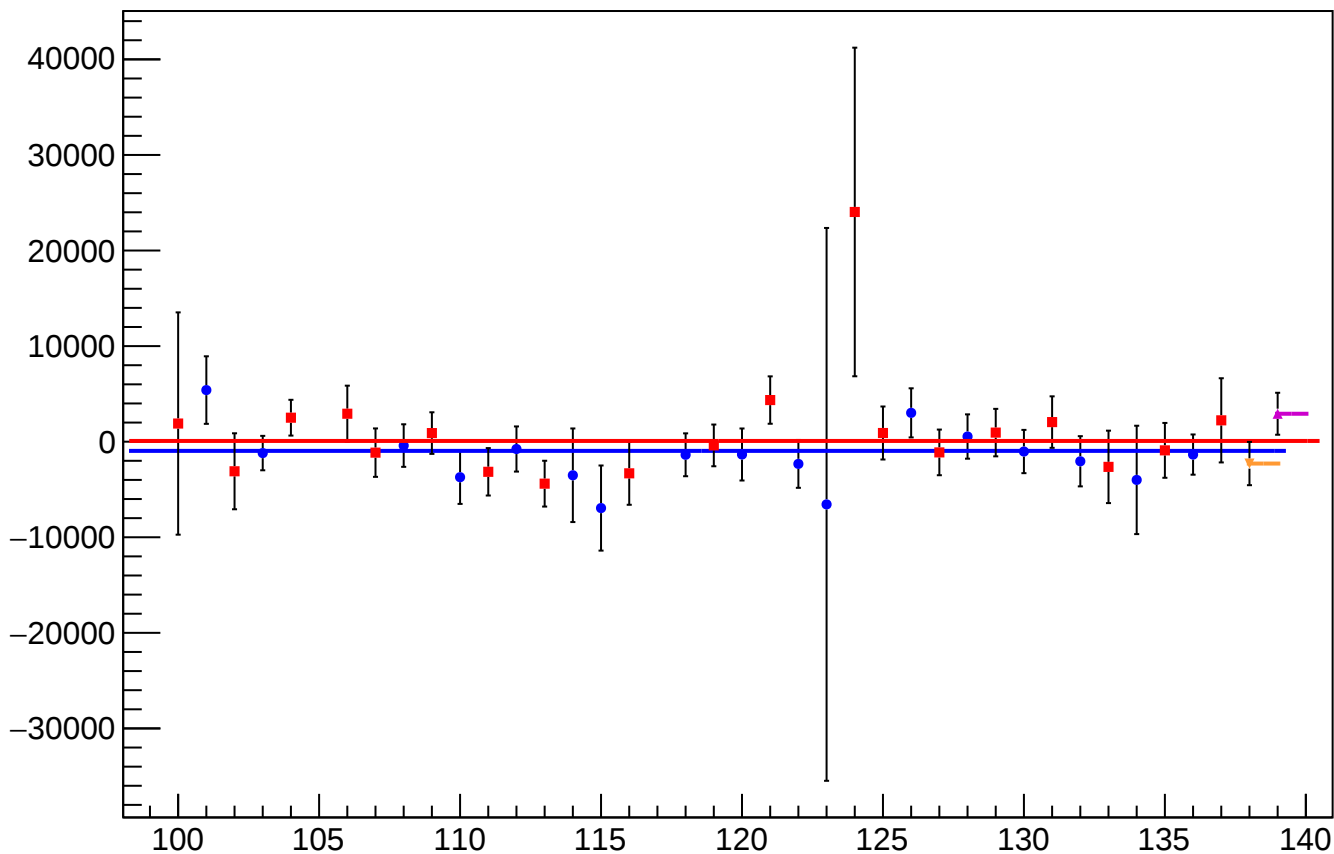
Left In: 10777.508+/-8.553 χ^2 /NDF: 0.0/0

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

All: 7497.451+/-1.394 χ^2 /NDF: 1253896.8/37

- sign 7370.751+/-1.922 χ^2 /NDF: 727991.7/19

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

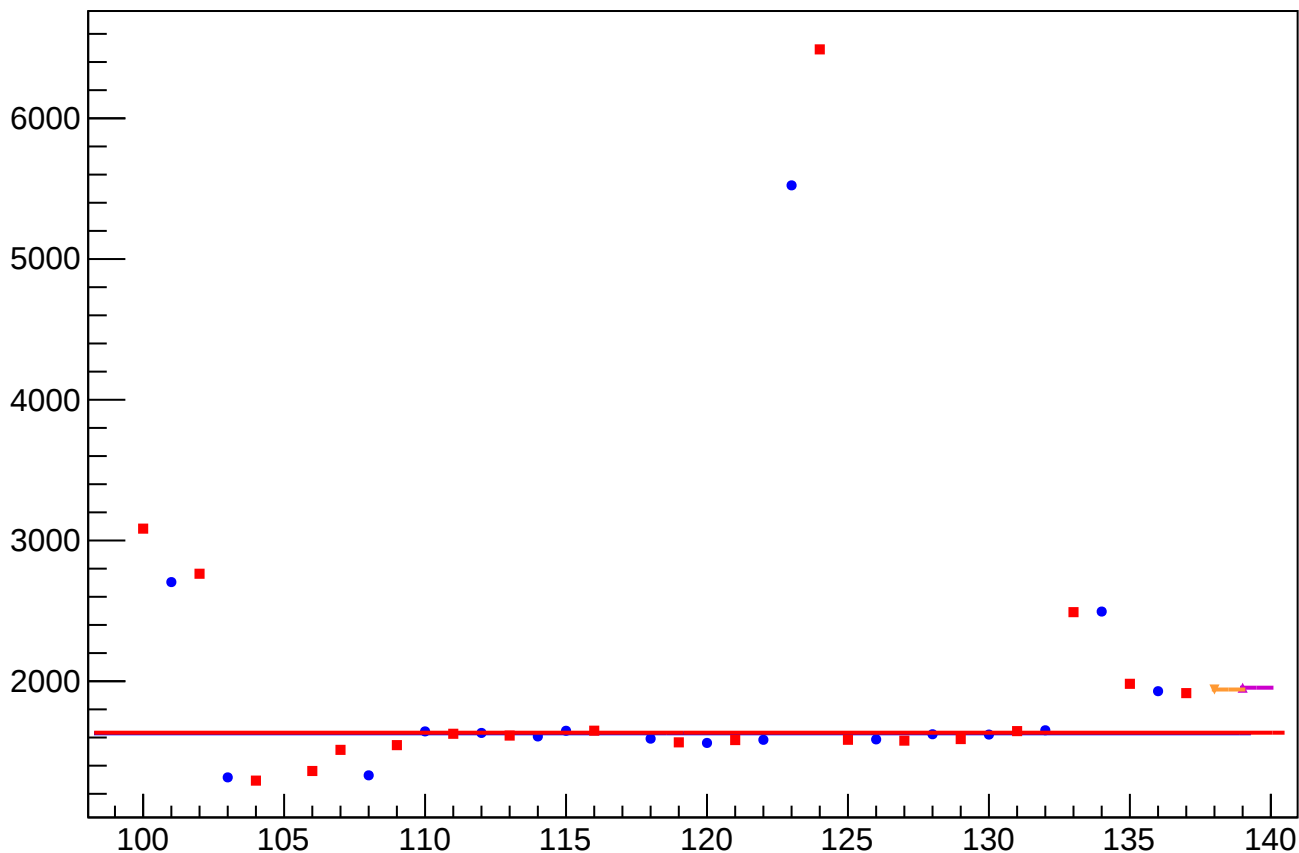
Left In: 2922.189 ± 2195.337 χ^2/NDF : 0.0/0

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

All: -372.106 ± 433.838 χ^2/NDF : 31.1/37

- sign 295.464 ± 608.650 χ^2/NDF : 18.3/19

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

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

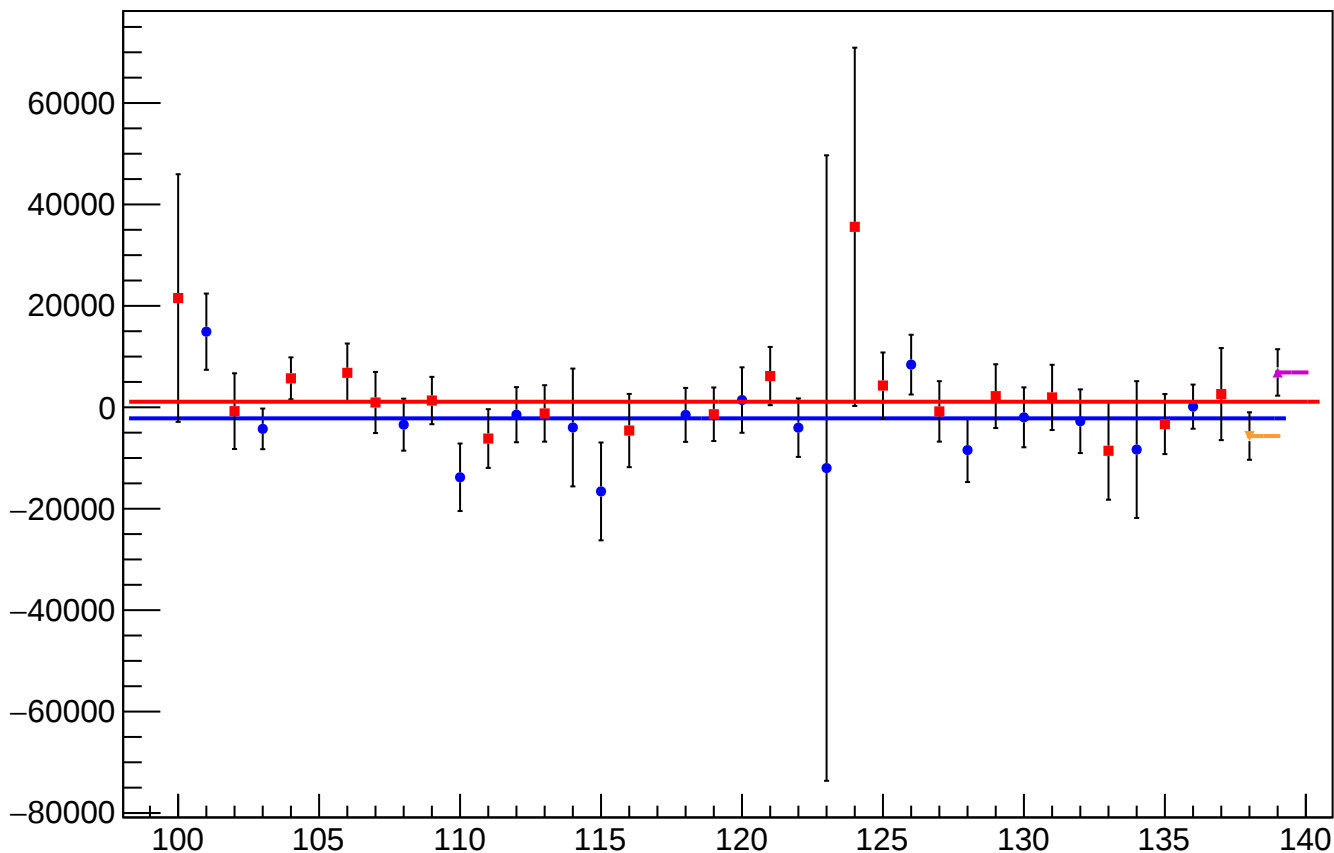
Left In: 1954.038+/-1.552 χ^2/NDF : 0.0/0

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

All: 1656.061+/-0.307 χ^2/NDF : 1071038.6/37

- sign 1658.838+/-0.430 χ^2/NDF : 627823.2/19

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

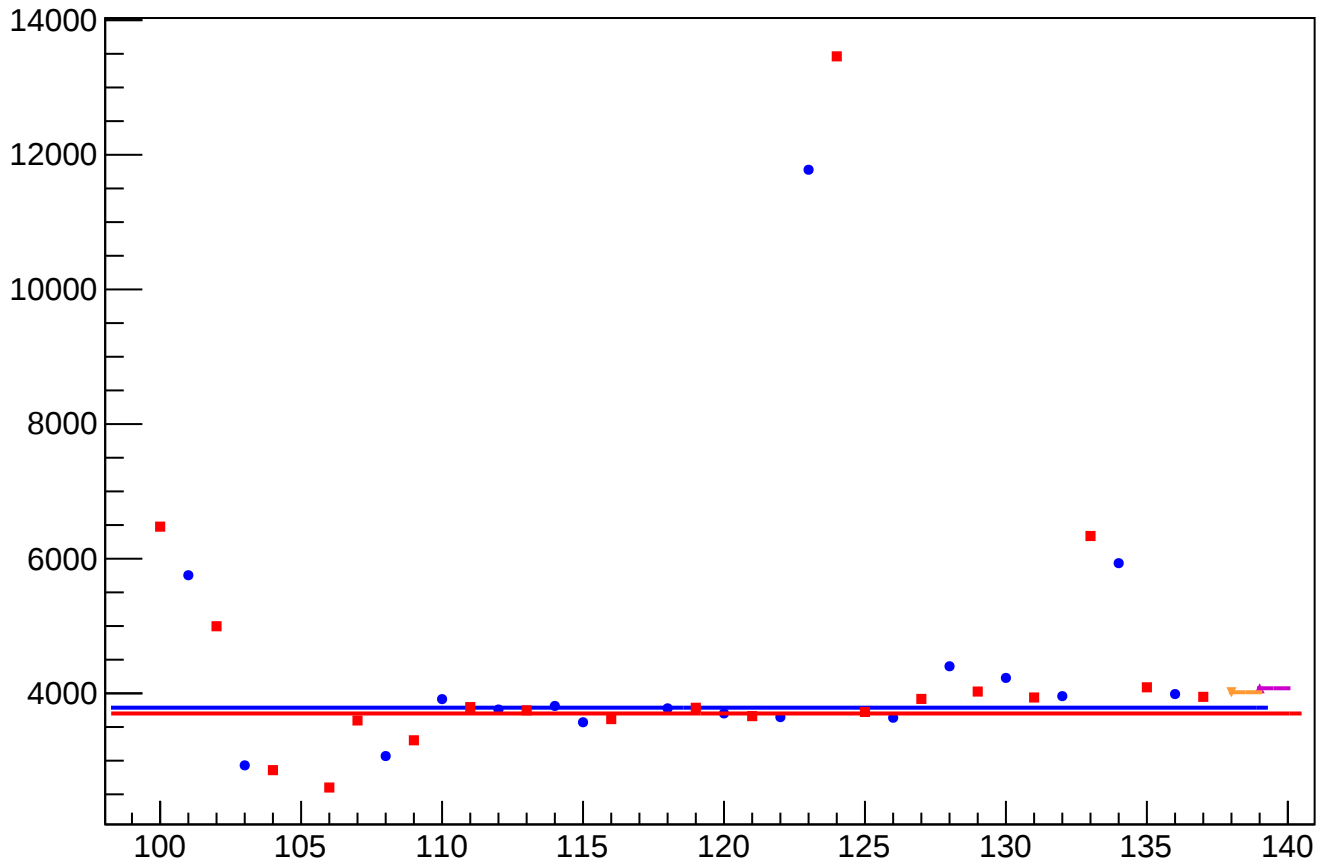
Left In: 6874.772 ± 4578.669 χ^2/NDF : 0.0/0

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

All: -369.384 ± 988.081 χ^2/NDF : 31.6/37

- sign 1618.154 ± 1373.510 χ^2/NDF : 10.7/19

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

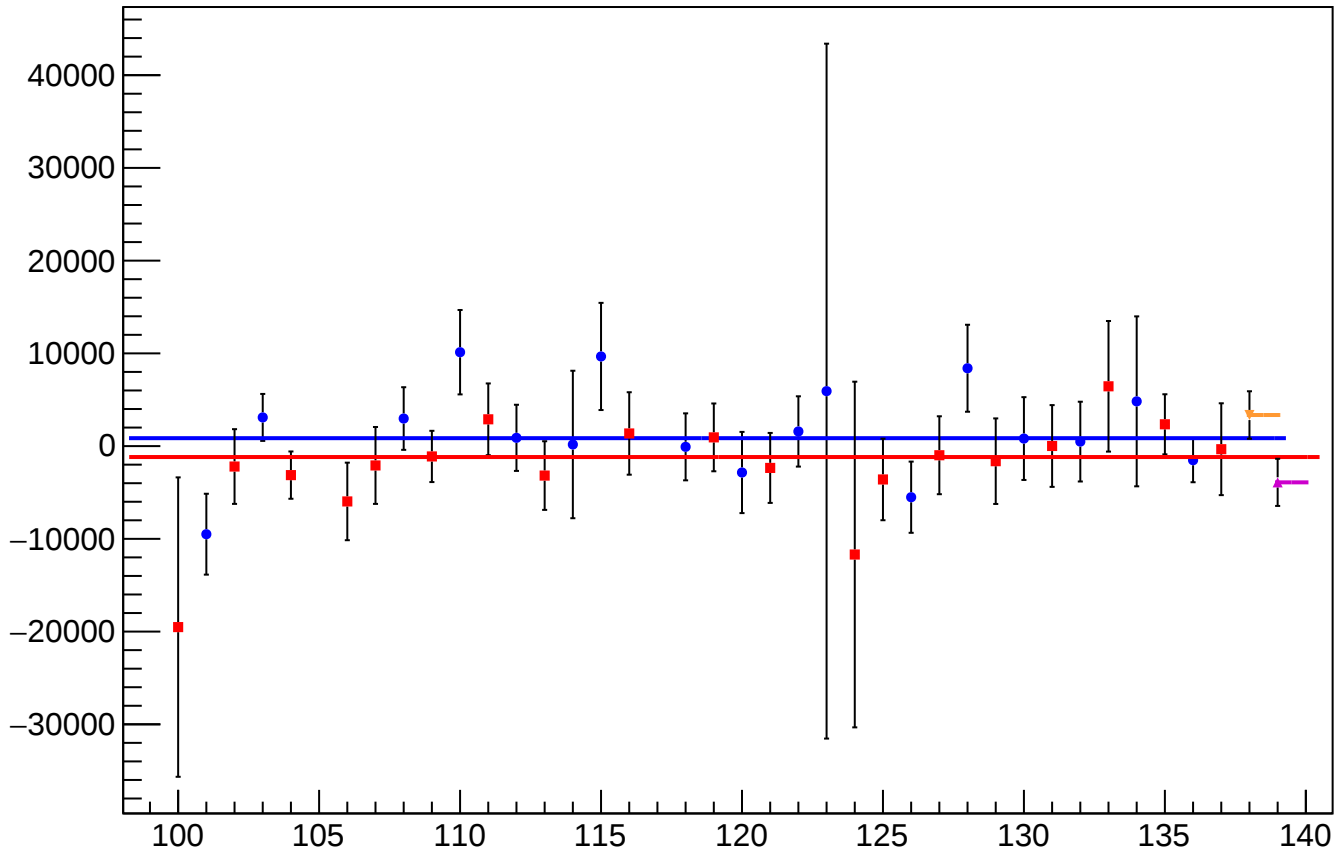
Left In: 4075.683+/-3.238 χ^2/NDF : 0.0/0

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

All: 3770.258+/-0.699 χ^2/NDF : 993073.0/37

- sign 3734.654+/-0.971 χ^2/NDF : 593287.2/19

asym_at2_dd_mean vs Slug



Right In: 856.187 $\pm$ 964.743 χ^2 /NDF: 20.7/16

Left Out: 3353.893 $\pm$ 2559.722 χ^2 /NDF: 0.0/0

Right Out: -1178.044 $\pm$ 925.669 χ^2 /NDF: 8.6/18

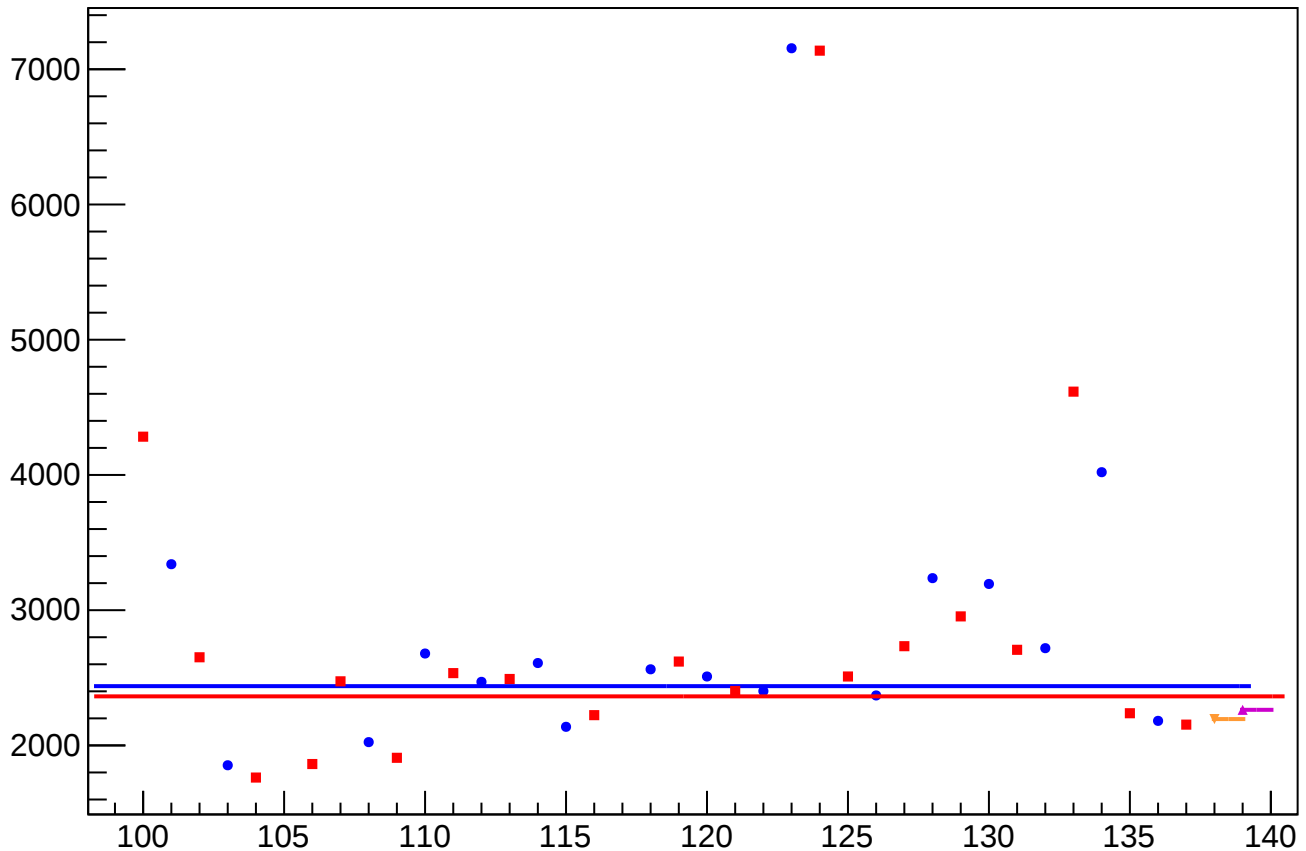
Left In: -3908.565 $\pm$ 2542.854 χ^2 /NDF: 0.0/0

+ sign 1166.853 $\pm$ 902.754 χ^2 /NDF: 21.5/17

All: -214.819 $\pm$ 626.378 χ^2 /NDF: 35.6/37

- sign -1497.544 $\pm$ 869.829 χ^2 /NDF: 9.6/19

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

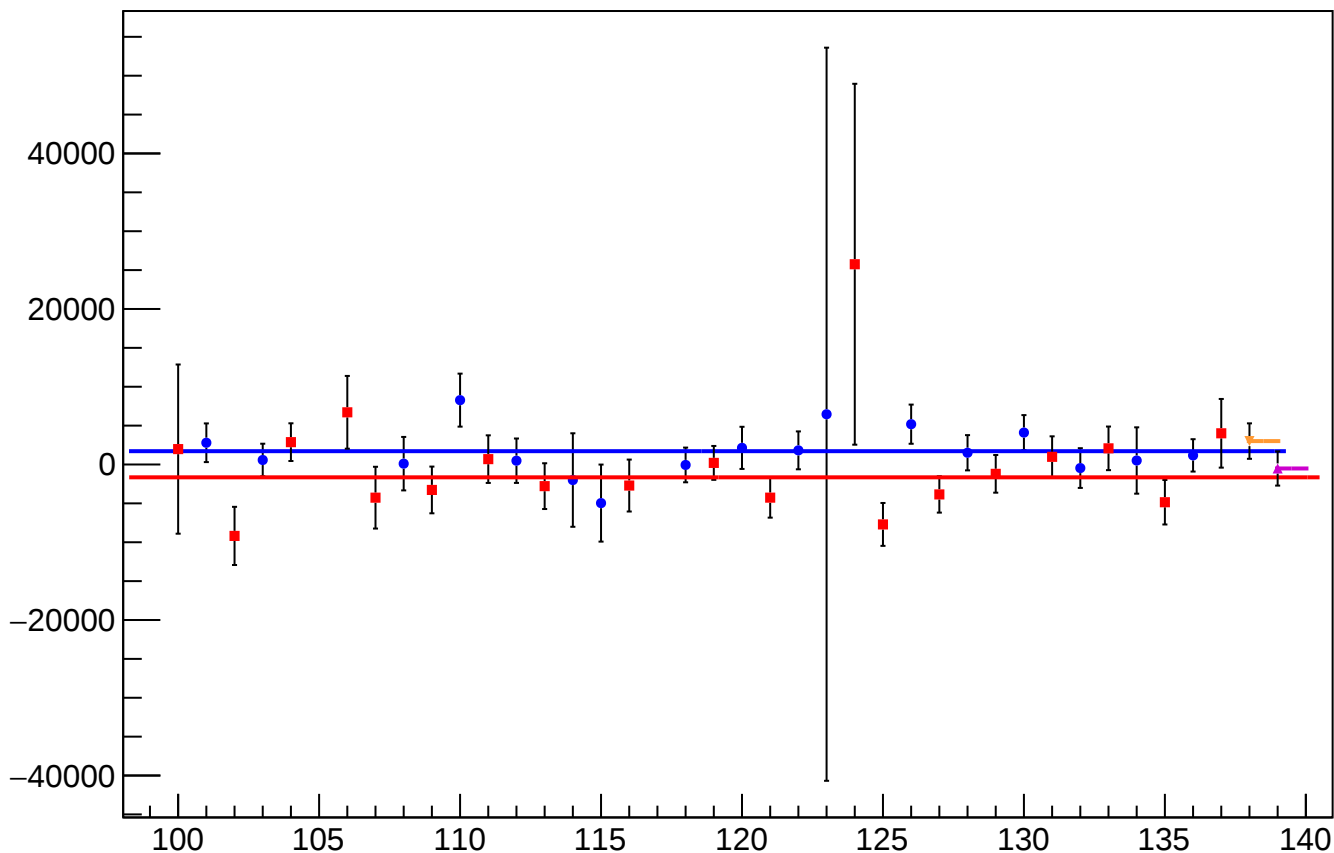
Left In: 2263.240+/-1.798 χ^2/NDF : 0.0/0

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

All: 2378.488+/-0.443 χ^2/NDF : 1156915.4/37

- sign 2351.097+/-0.615 χ^2/NDF : 660229.1/19

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

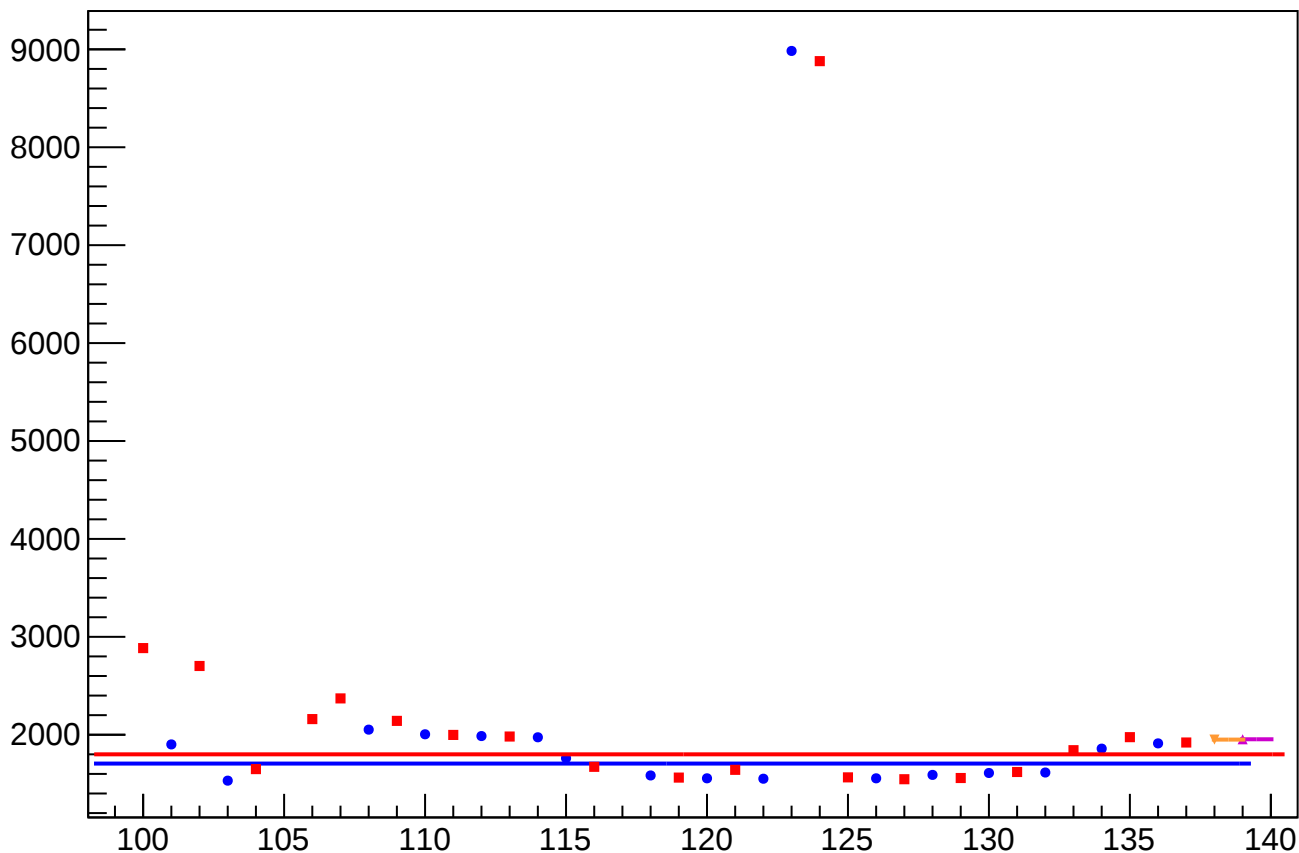
Left In: -511.873 $\pm$ 2202.564 χ^2 /NDF:0.0/0

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

All: 190.033 $\pm$ 460.300 χ^2 /NDF: 52.2/37

- sign -1547.610 $\pm$ 662.165 χ^2 /NDF: 27.2/19

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624 $\pm$ 0.472 χ^2 /NDF: 194174.2/16

Left Out: 1950.445 $\pm$ 1.612 χ^2 /NDF: 0.0/0

Right Out: 1799.992 $\pm$ 0.490 χ^2 /NDF: 538779.9/18

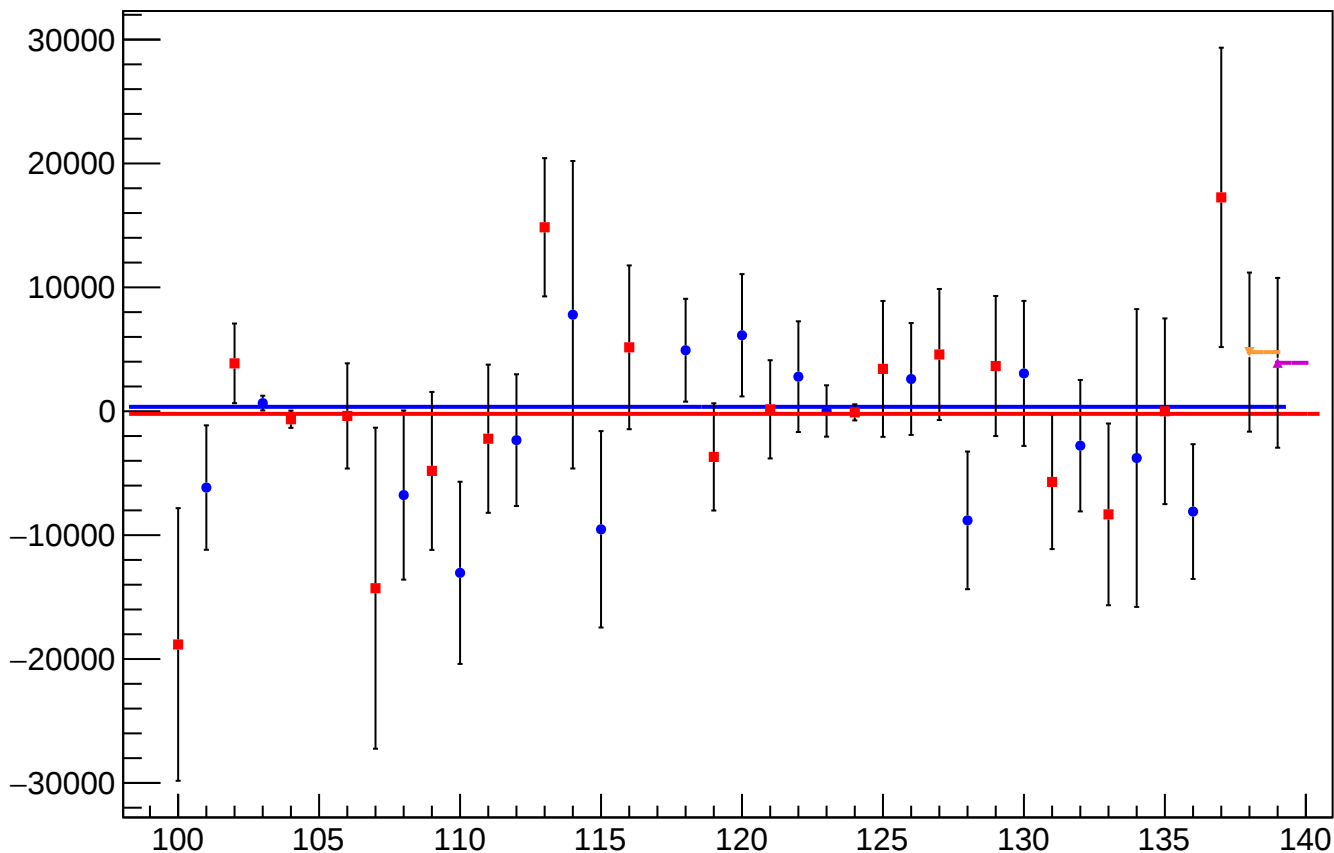
Left In: 1953.803 $\pm$ 1.557 χ^2 /NDF: 0.0/0

+ sign 1724.926 $\pm$ 0.453 χ^2 /NDF: 215408.7/17

All: 1767.979 $\pm$ 0.325 χ^2 /NDF: 781736.8/37

- sign 1813.838 $\pm$ 0.467 χ^2 /NDF: 547655.1/19

asym_atl_avg_correction_mean vs Slug



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

Left Out: 4773.842+/-6420.639 χ^2/NDF : 0.0/0

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

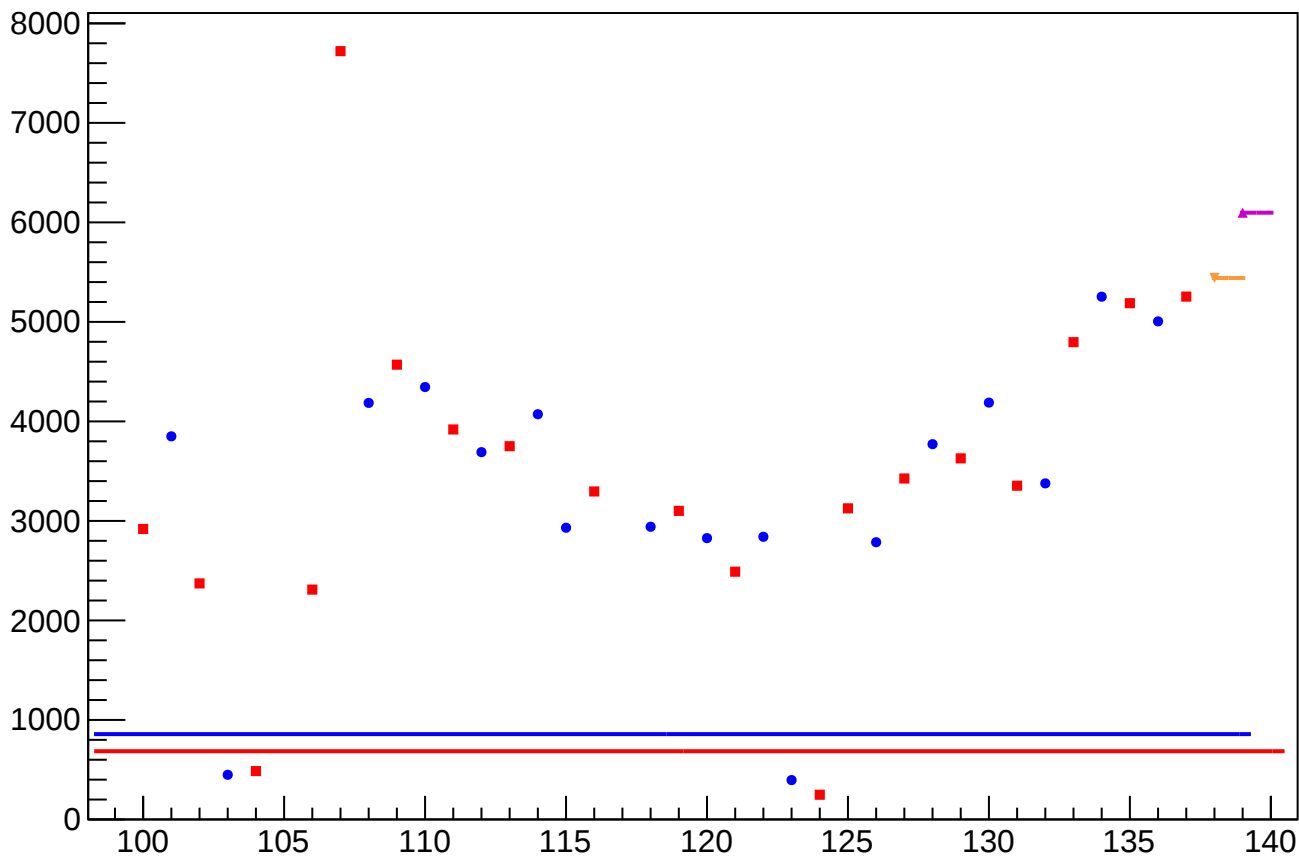
Left In: 3909.832+/-6852.478 χ^2/NDF : 0.0/0

+ sign 387.277+/-531.380 χ^2/NDF : 18.0/17

All: 46.936+/-341.475 χ^2/NDF : 40.4/37

- sign -192.480+/-445.681 χ^2/NDF : 21.7/19

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

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

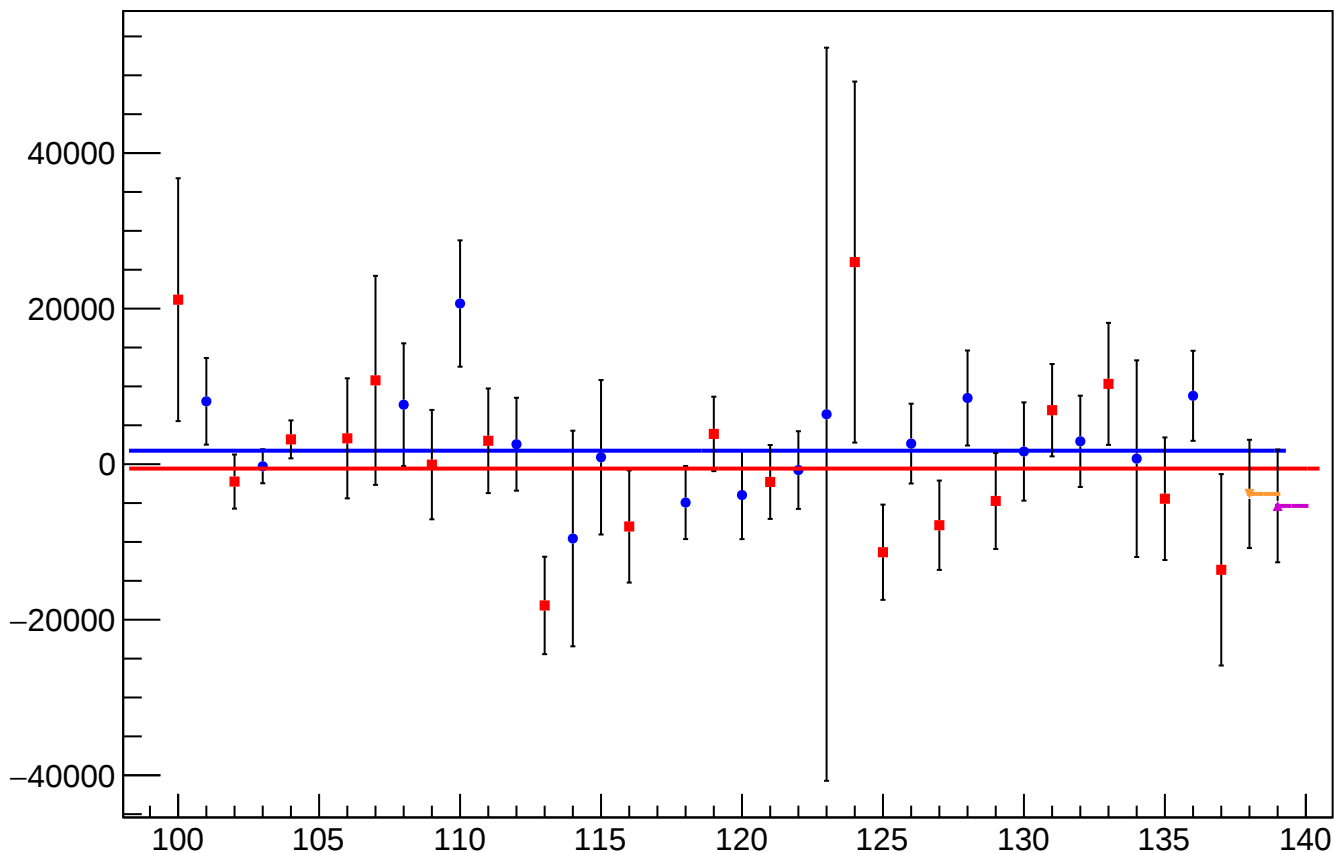
Left In: 6097.309+/-4.845 χ^2/NDF : 0.0/0

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

All: 783.097+/-0.241 χ^2/NDF : 20025686.2/37

- sign 708.692+/-0.315 χ^2/NDF : 10703139.2/19

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

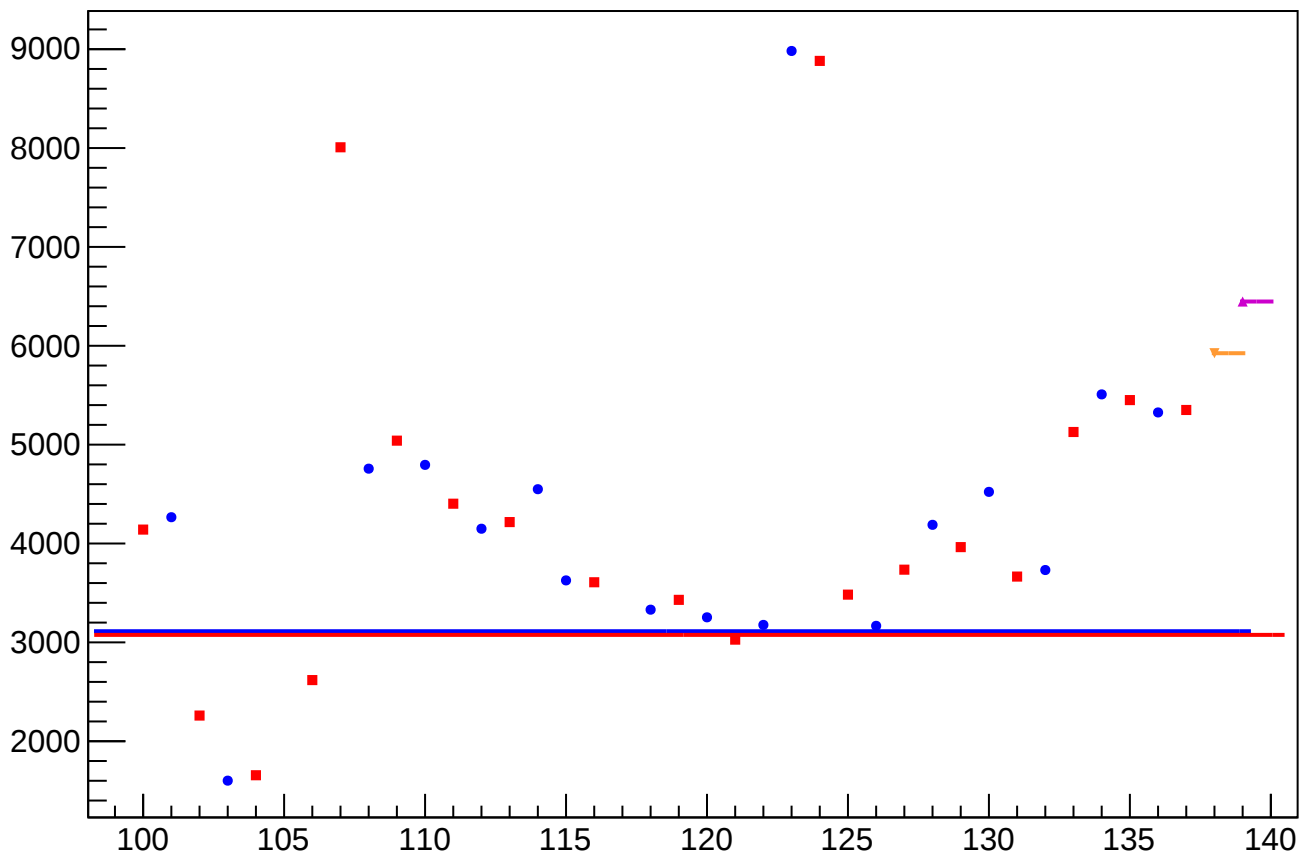
Left In: -5367.045+/-7248.795 χ^2/NDF : 0.0/0

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

All: 401.525+/-901.085 χ^2/NDF : 44.6/37

- sign -713.615+/-1266.524 χ^2/NDF : 27.5/19

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

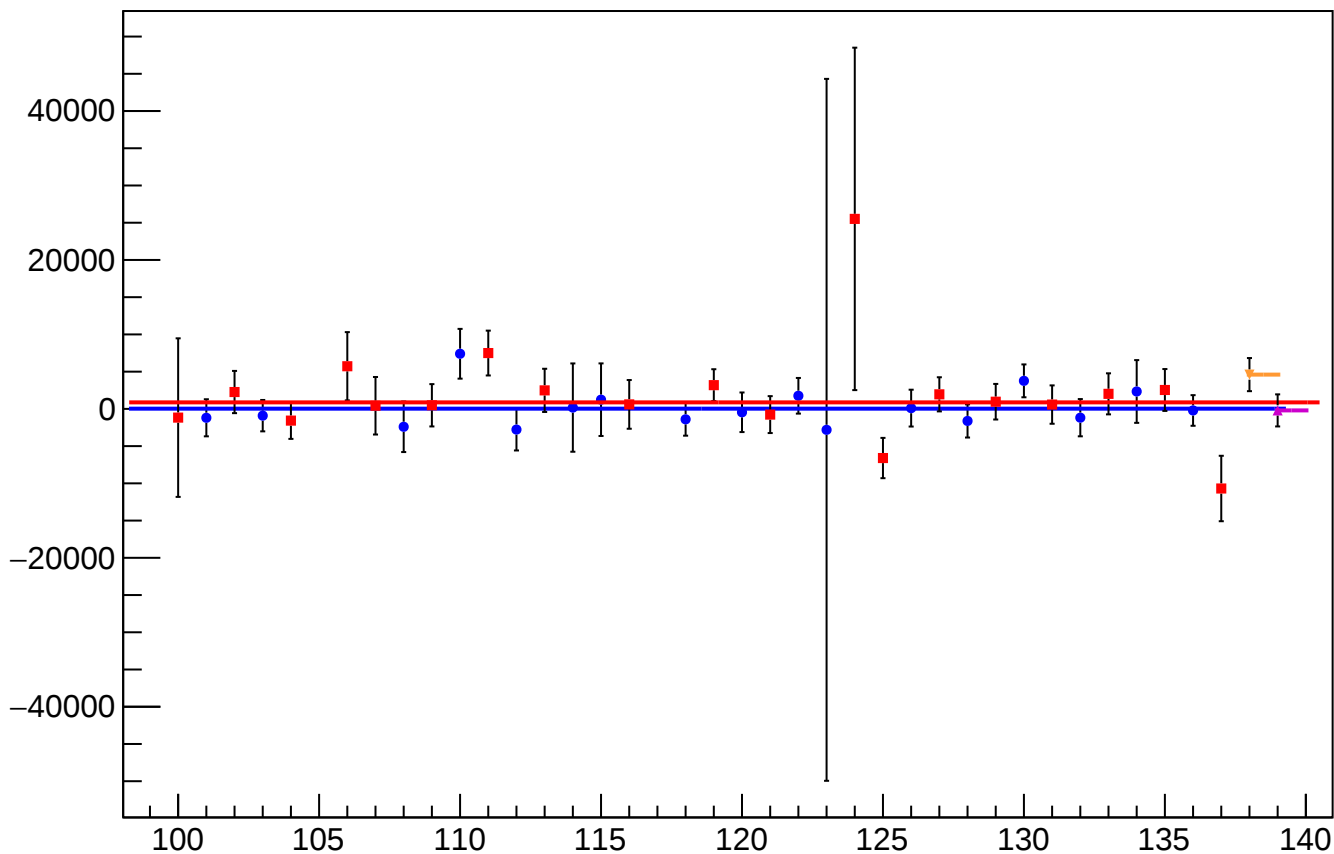
Left In: 6447.626+/-5.126 χ^2/NDF : 0.0/0

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

All: 3191.518+/-0.633 χ^2/NDF : 4631464.7/37

- sign 3175.768+/-0.883 χ^2/NDF : 2430924.4/19

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

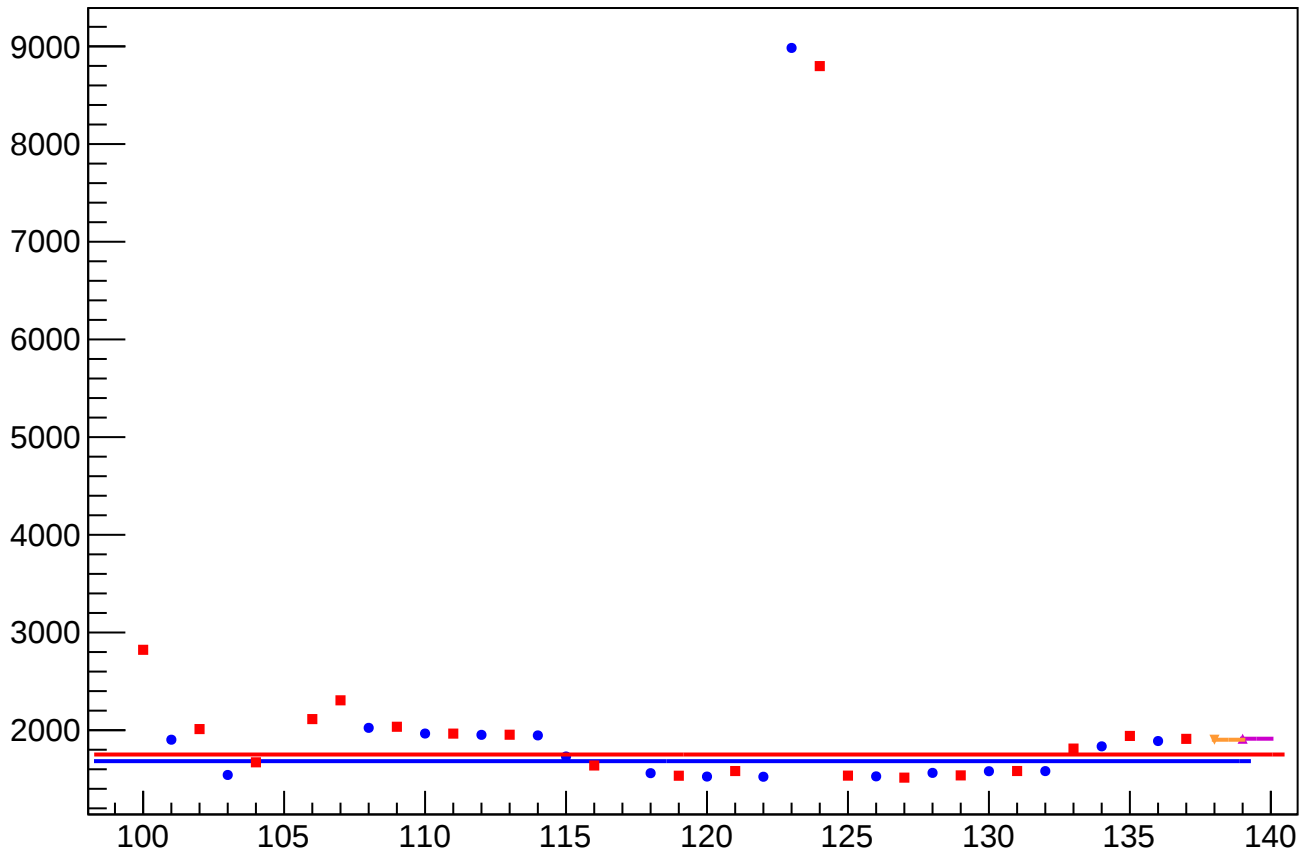
Left In: -203.953+/-2154.277 χ^2/NDF : 0.0/0

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

All: 584.683+/-450.354 χ^2/NDF : 41.8/37

- sign 778.509+/-642.620 χ^2/NDF : 25.9/19

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

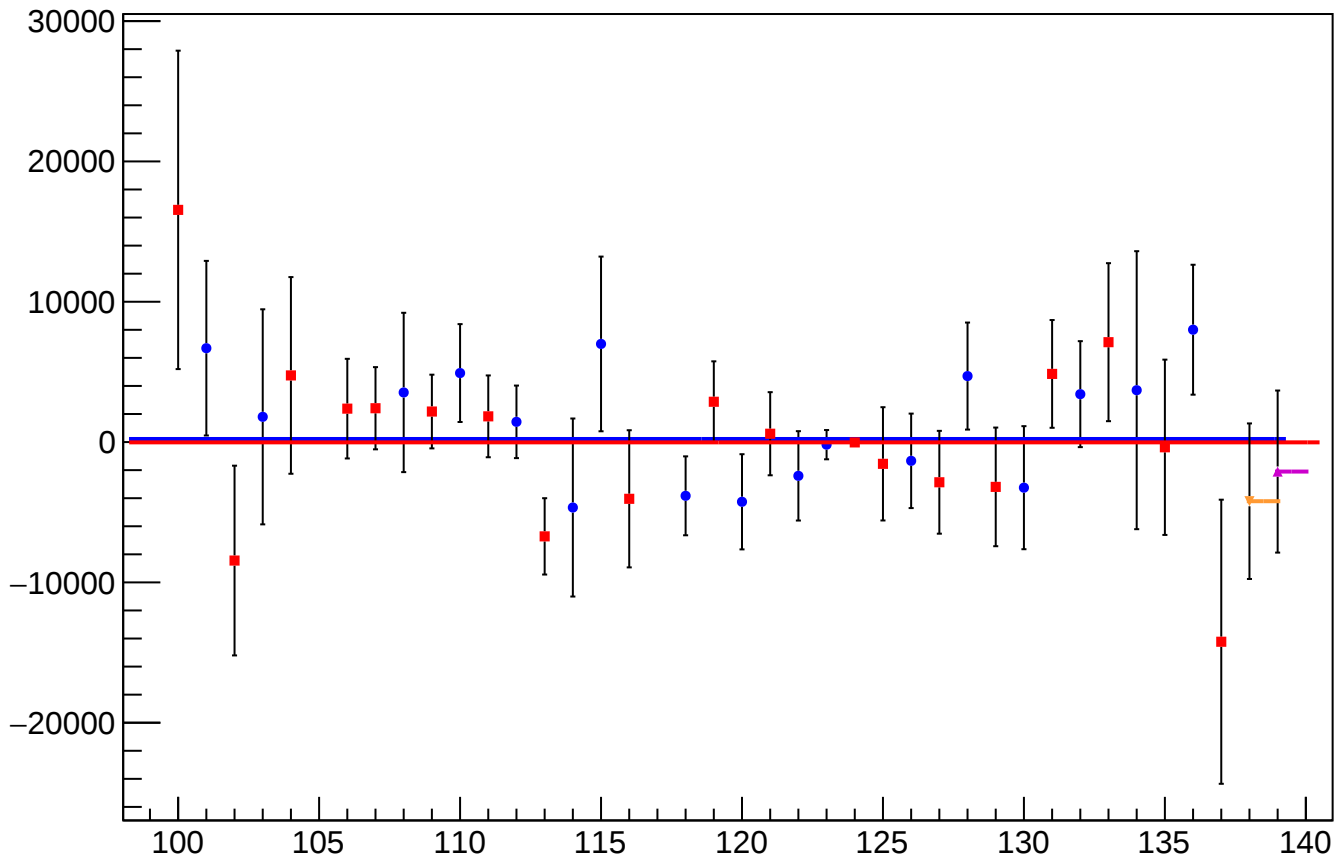
Left In: 1912.812+/-1.523 χ^2/NDF : 0.0/0

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

All: 1732.596+/-0.318 χ^2/NDF : 661382.9/37

- sign 1765.419+/-0.453 χ^2/NDF : 437342.3/19

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

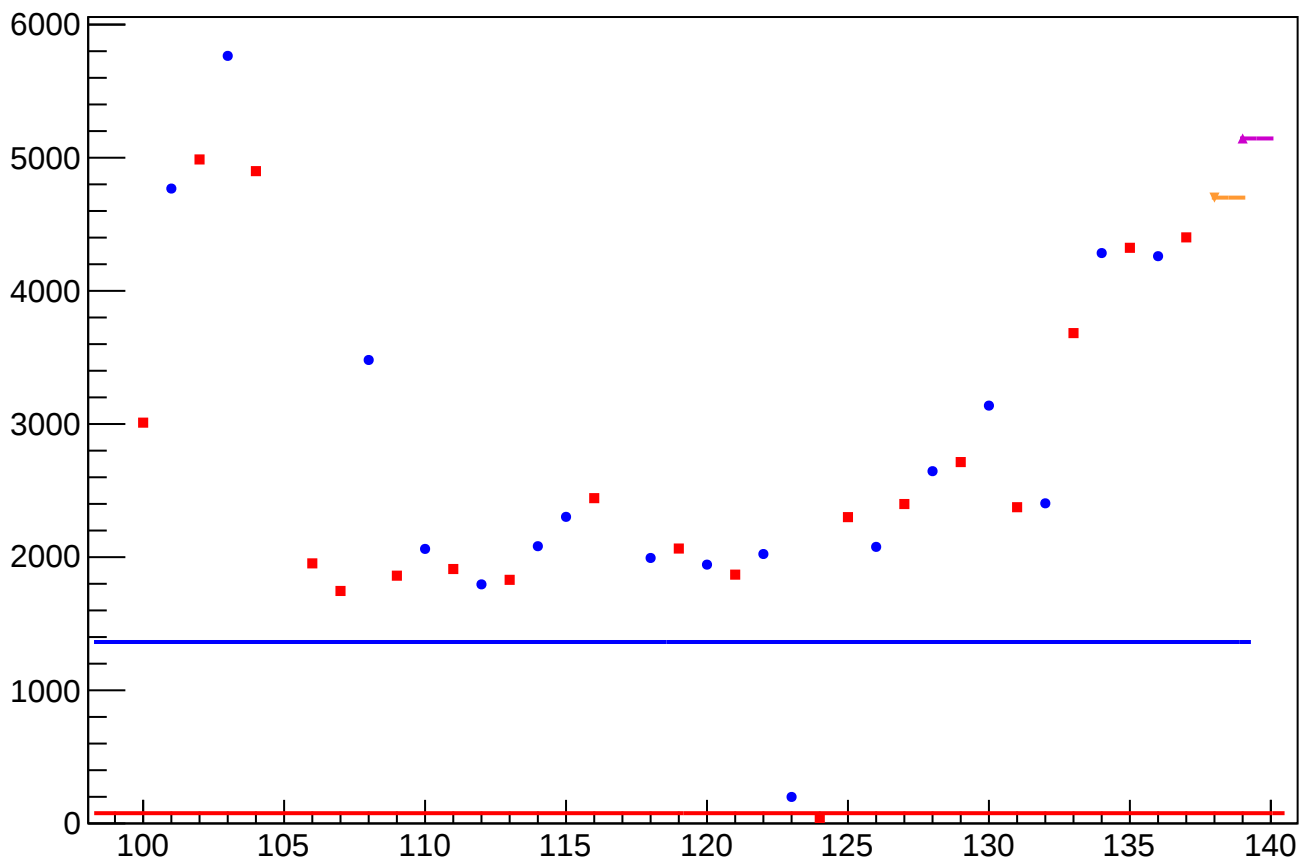
Left In: -2101.989 $\pm$ 5774.696 χ^2 /NDF:0.0/0

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

All: -16.929 $\pm$ 112.681 χ^2 /NDF: 37.3/37

- sign -21.081 $\pm$ 114.107 χ^2 /NDF: 20.8/19

asym_atl_dd_correction_rms vs Slug



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

Left Out: 4700.349 $\pm$ 3.919 χ^2 /NDF:0.0/0

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

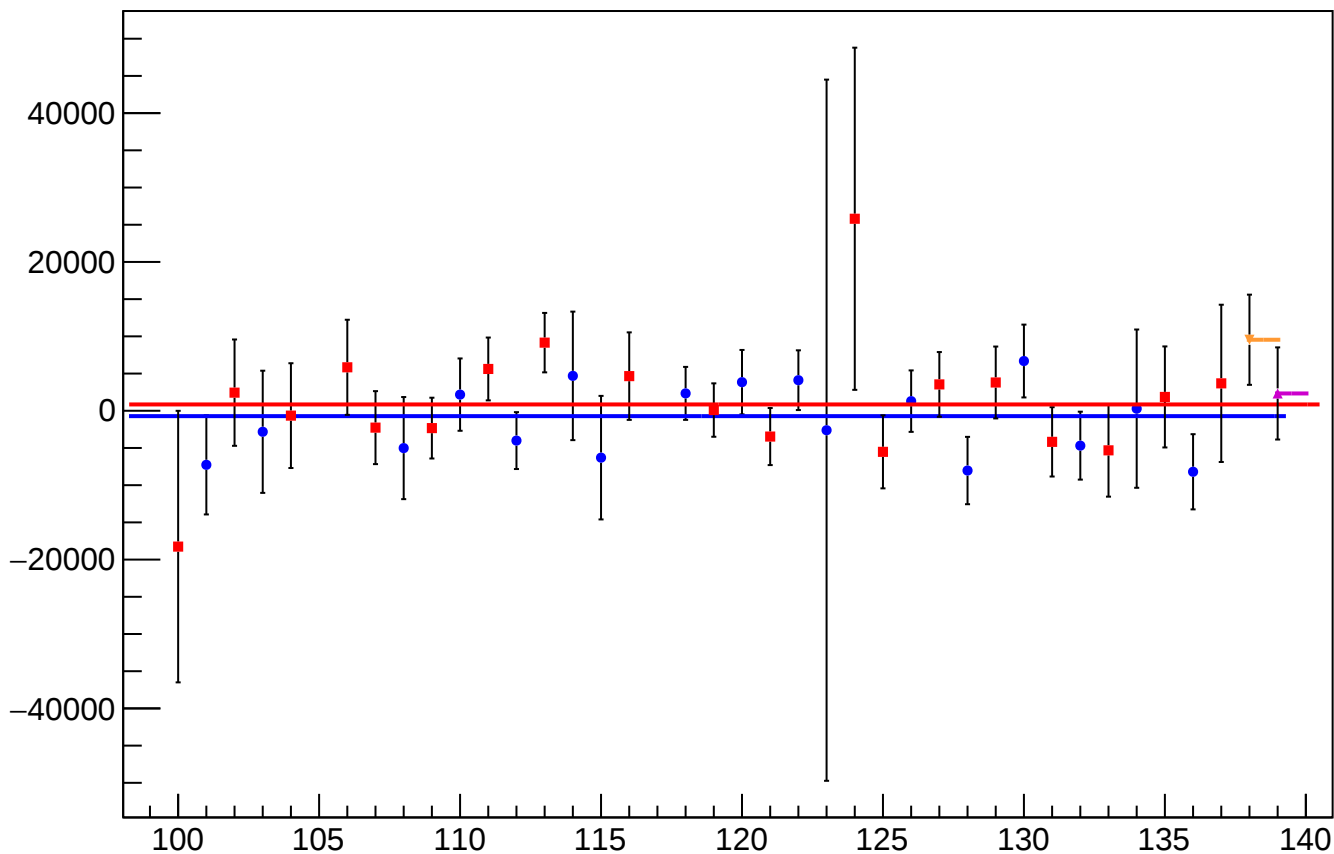
Left In: 5144.686 $\pm$ 4.083 χ^2 /NDF:0.0/0

+ sign 1418.366 $\pm$ 0.506 χ^2 /NDF: 6948969.6/17

All: 112.380 $\pm$ 0.080 χ^2 /NDF: 28581227.2/37

- sign 79.107 $\pm$ 0.081 χ^2 /NDF: 14787619.0/19

asym_atl_dd_mean vs Slug



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

Left Out: 9544.505 ± 6059.824 χ^2/NDF : 0.0/0

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

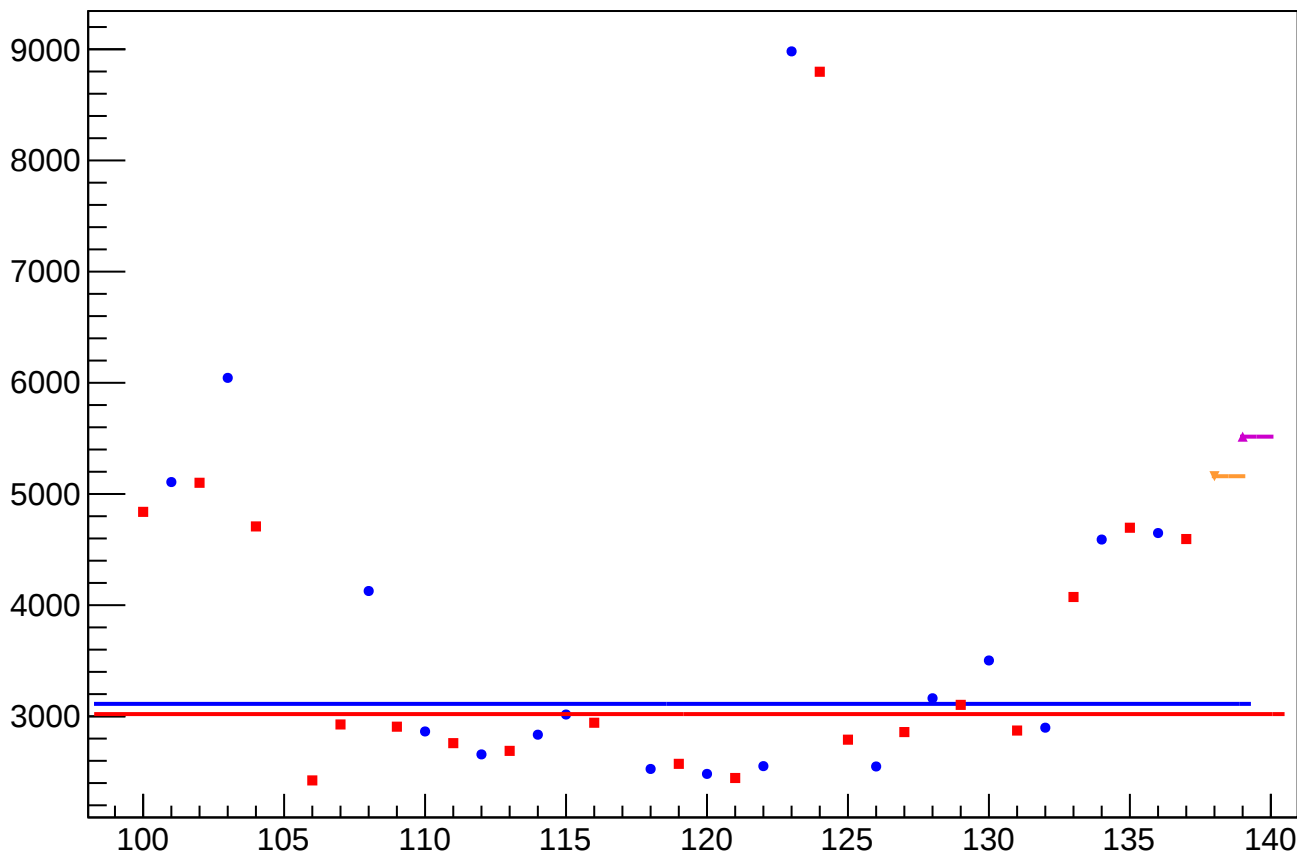
Left In: 2326.207 ± 6191.728 χ^2/NDF : 0.0/0

+ sign -300.872 ± 1226.592 χ^2/NDF : 17.5/17

All: 329.051 ± 846.773 χ^2/NDF : 34.1/37

- sign 902.598 ± 1170.418 χ^2/NDF : 16.1/19

asym_atl_dd_rms vs Slug



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

Left Out: 5159.868+/-4.285 χ^2/NDF : 0.0/0

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

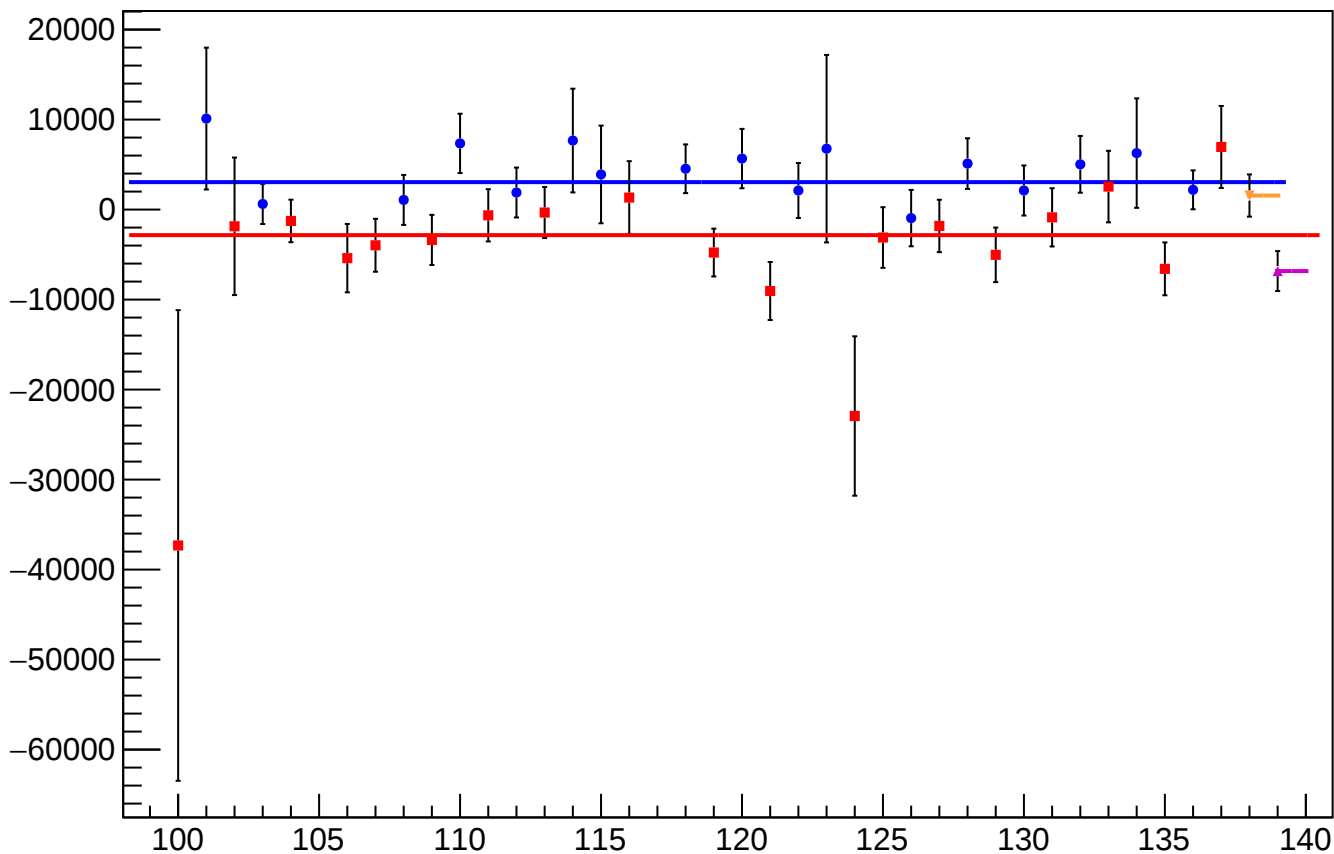
Left In: 5515.716+/-4.378 χ^2/NDF : 0.0/0

+ sign 3196.125+/-0.867 χ^2/NDF : 1177499.5/17

All: 3149.146+/-0.595 χ^2/NDF : 2290770.1/37

- sign 3107.394+/-0.818 χ^2/NDF : 1107729.3/19

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1560.237 $\pm$ 2345.156 χ^2 /NDF:0.0/0

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

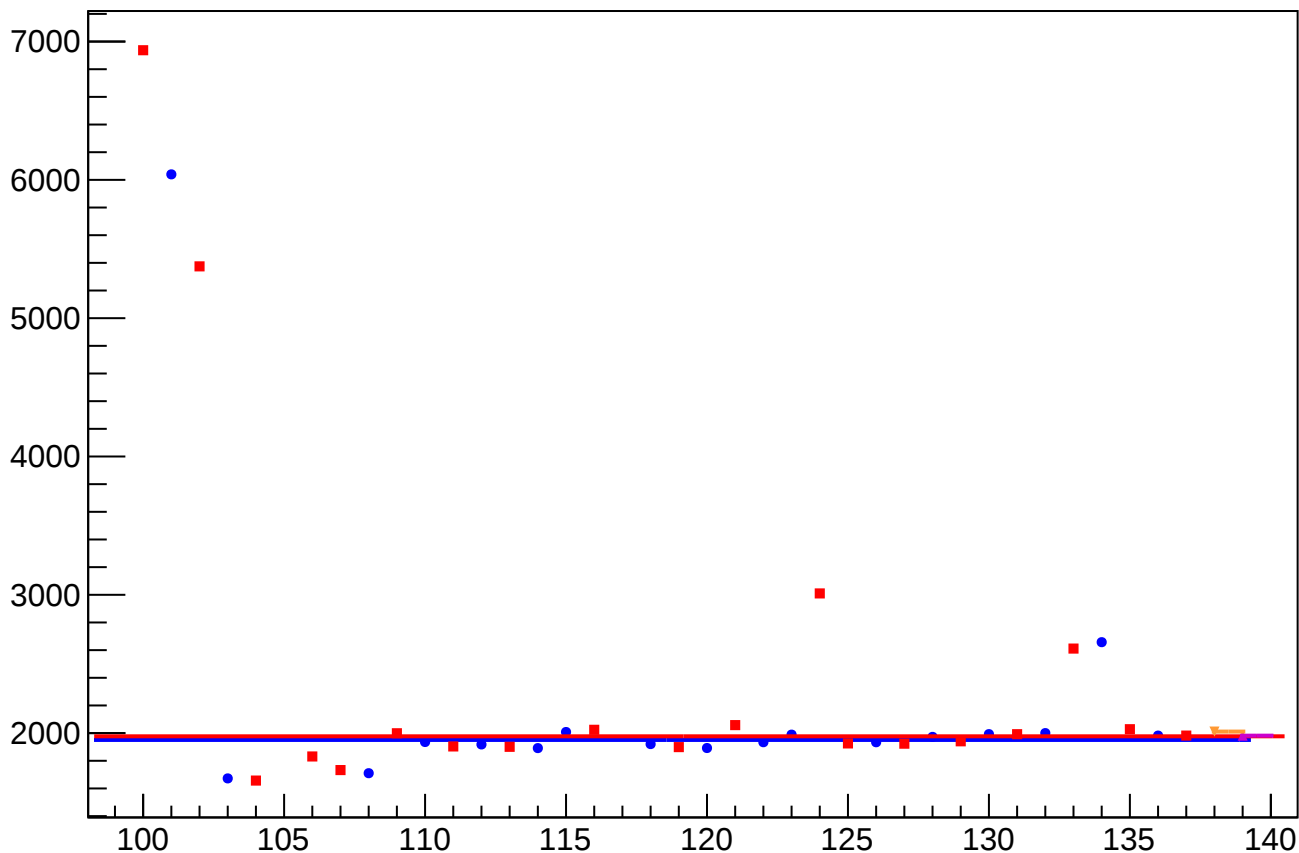
Left In: -6832.473 $\pm$ 2220.088 χ^2 /NDF:0.0/0

+ sign 2903.409 $\pm$ 733.565 χ^2 /NDF: 9.7/17

All: -220.446 $\pm$ 515.298 χ^2 /NDF: 72.1/37

- sign -3263.473 $\pm$ 724.012 χ^2 /NDF: 26.7/19

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

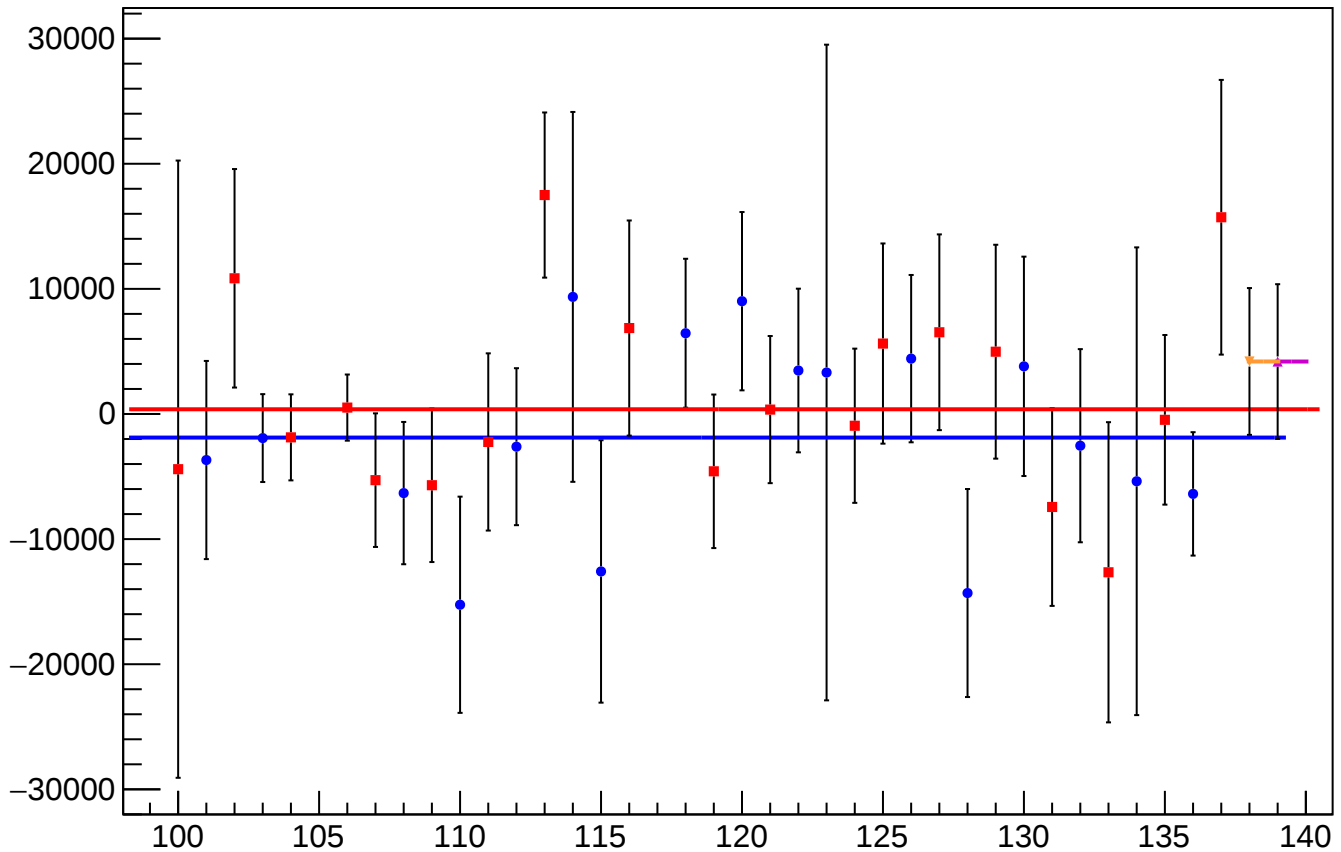
Left In: 1981.675+/-1.570 χ^2/NDF : 0.0/0

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

All: 1967.185+/-0.364 χ^2/NDF : 1224899.0/37

- sign 1977.479+/-0.512 χ^2/NDF : 607714.4/19

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

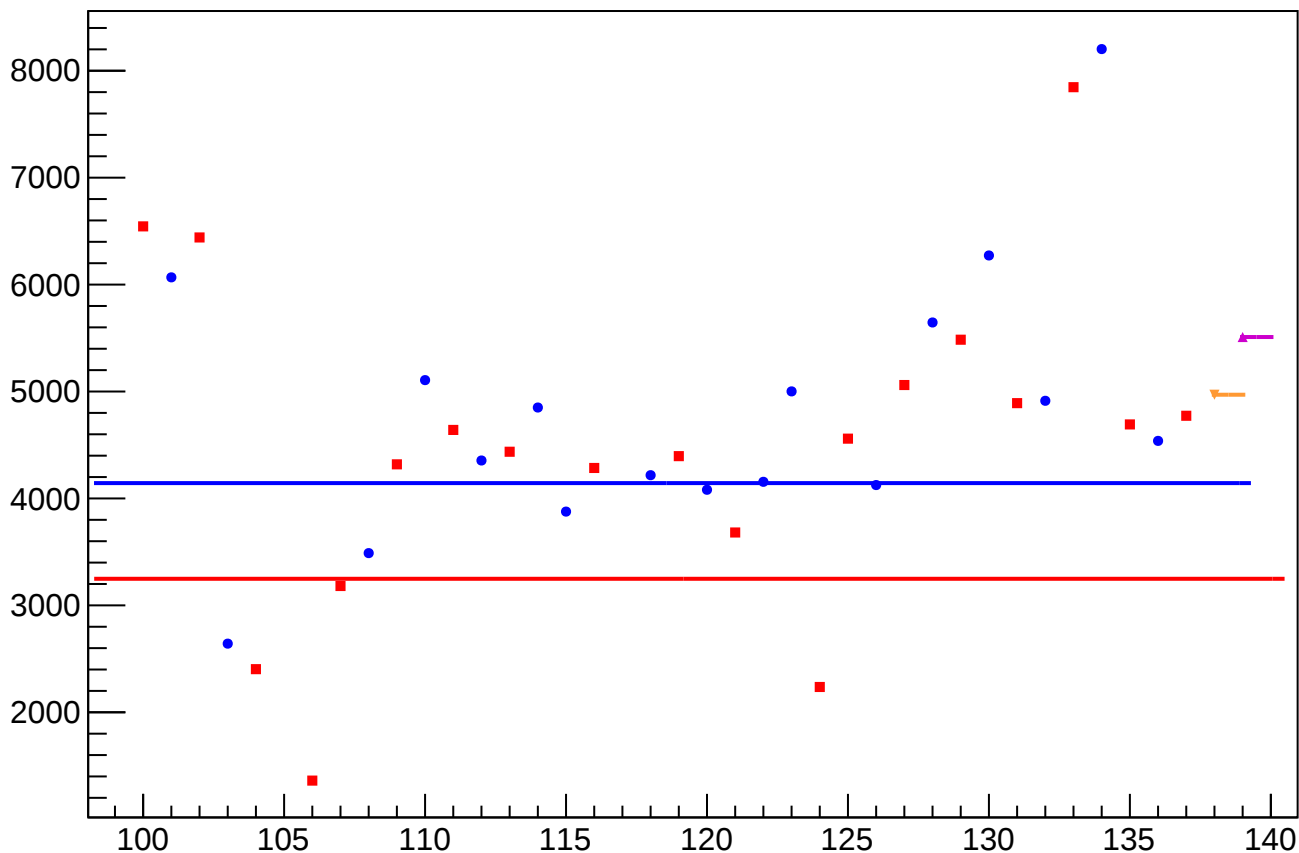
Left In: 4192.218 ± 6181.407 χ^2/NDF : 0.0/0

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

All: -260.759 ± 1020.638 χ^2/NDF : 34.0/37

- sign 552.926 ± 1327.874 χ^2/NDF : 18.0/19

asym_atr_avg_correction_rms vs Slug



Right In: 4143.478 ± 1.172 $\chi^2/\text{NDF}: 855972.6/16$

Left Out: 4970.023 ± 4.149 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3248.634 ± 0.961 $\chi^2/\text{NDF}: 2617775.0/18$

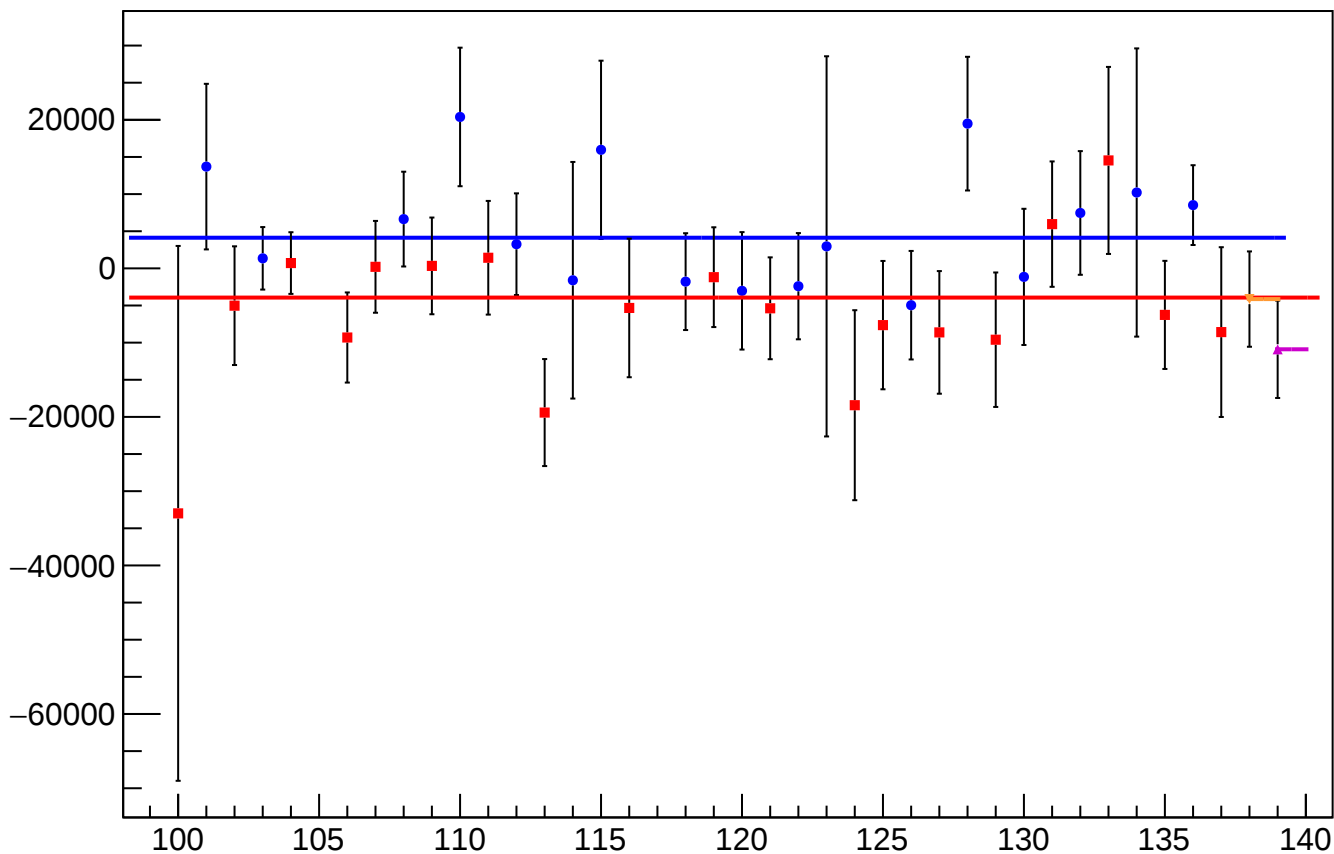
Left In: 5509.671 ± 4.371 $\chi^2/\text{NDF}: 0.0/0$

+ sign 4204.601 ± 1.128 $\chi^2/\text{NDF}: 892729.7/17$

All: 3701.472 ± 0.722 $\chi^2/\text{NDF}: 4102387.7/37$

- sign 3352.973 ± 0.939 $\chi^2/\text{NDF}: 2873017.0/19$

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

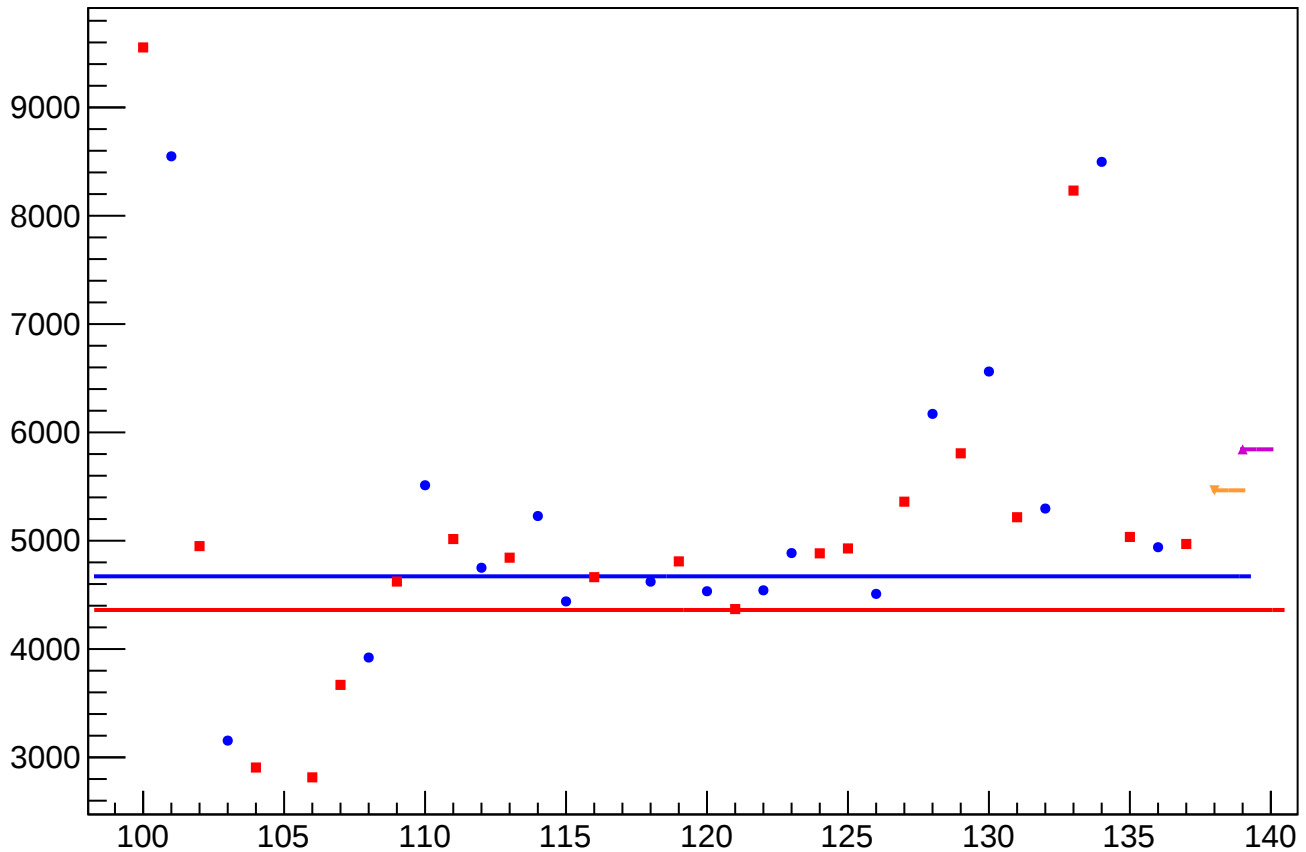
Left In: -10896.333 $\pm$ 6556.003 χ^2 /NDF:0.0/0

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

All: -723.942 $\pm$ 1220.319 χ^2 /NDF: 41.5/37

- sign -4384.436 $\pm$ 1668.672 χ^2 /NDF: 16.0/19

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

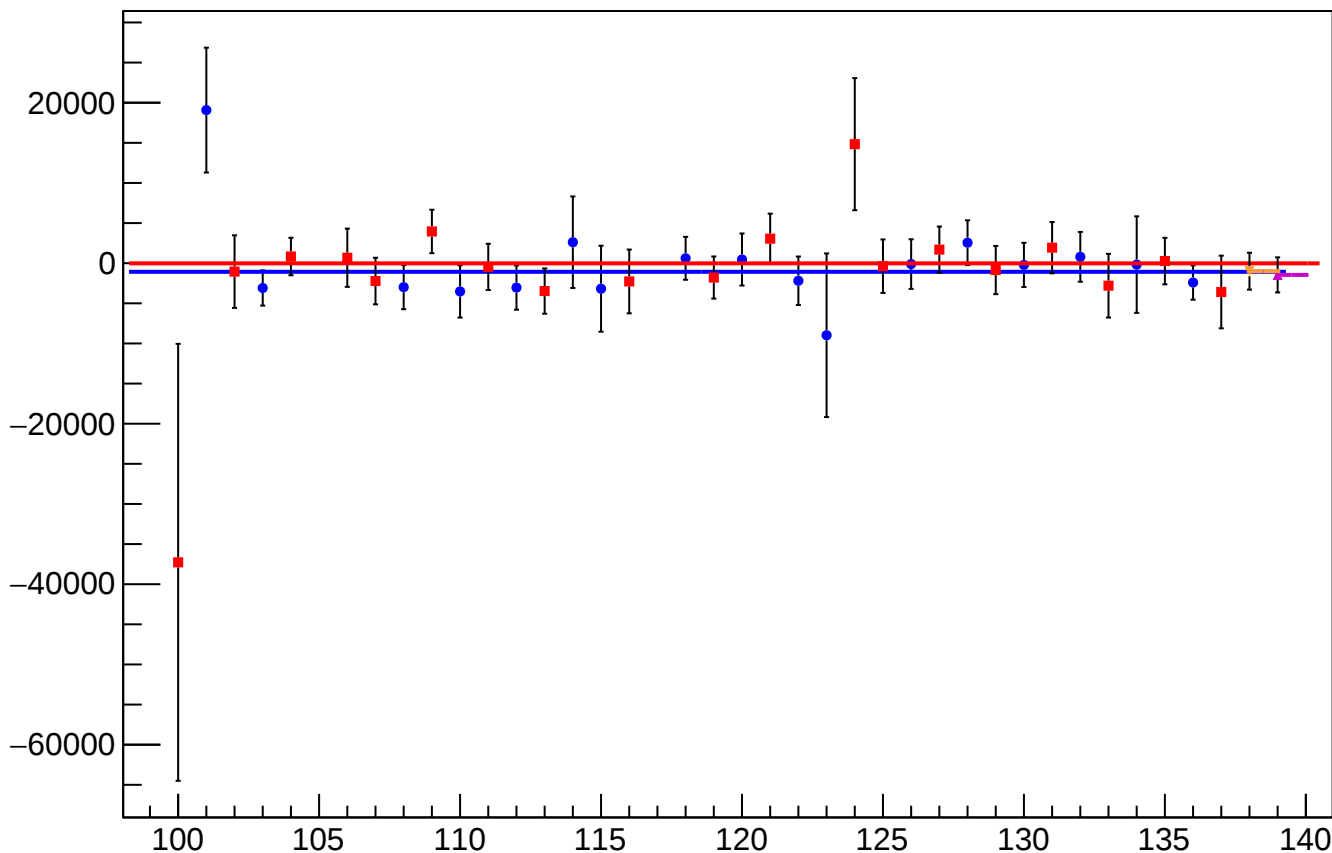
Left In: 5843.695+/-4.636 χ^2/NDF : 0.0/0

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

All: 4583.886+/-0.860 χ^2/NDF : 1770097.5/37

- sign 4455.580+/-1.174 χ^2/NDF : 929923.5/19

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 $\pm$ 762.970 χ^2 /NDF: 13.7/16

Left Out: -996.309 $\pm$ 2299.992 χ^2 /NDF:0.0/0

Right Out: -19.222 $\pm$ 747.810 χ^2 /NDF: 13.3/18

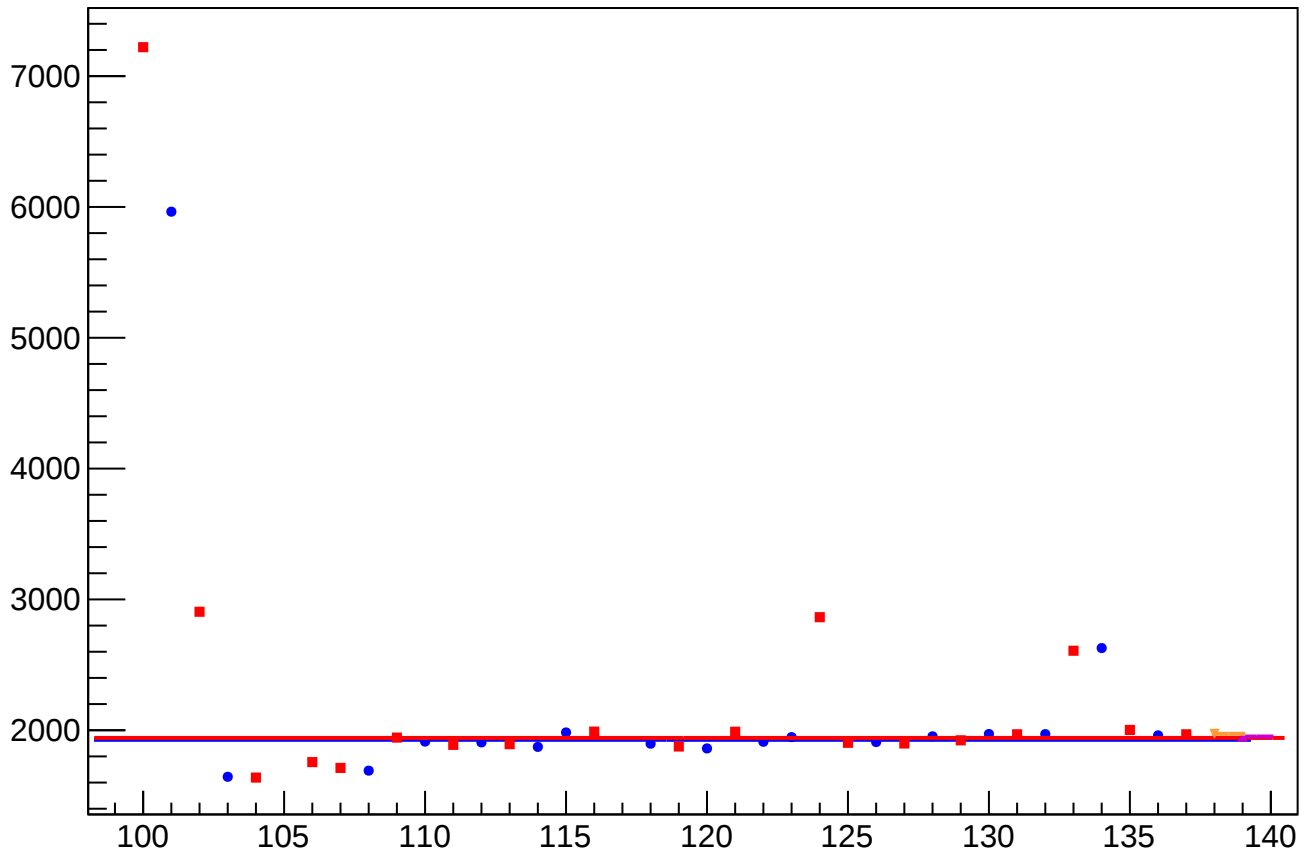
Left In: -1457.250 $\pm$ 2185.980 χ^2 /NDF:0.0/0

+ sign -1063.824 $\pm$ 724.165 χ^2 /NDF: 13.7/17

All: -606.481 $\pm$ 506.087 χ^2 /NDF: 28.2/37

- sign -169.881 $\pm$ 707.553 χ^2 /NDF: 13.7/19

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

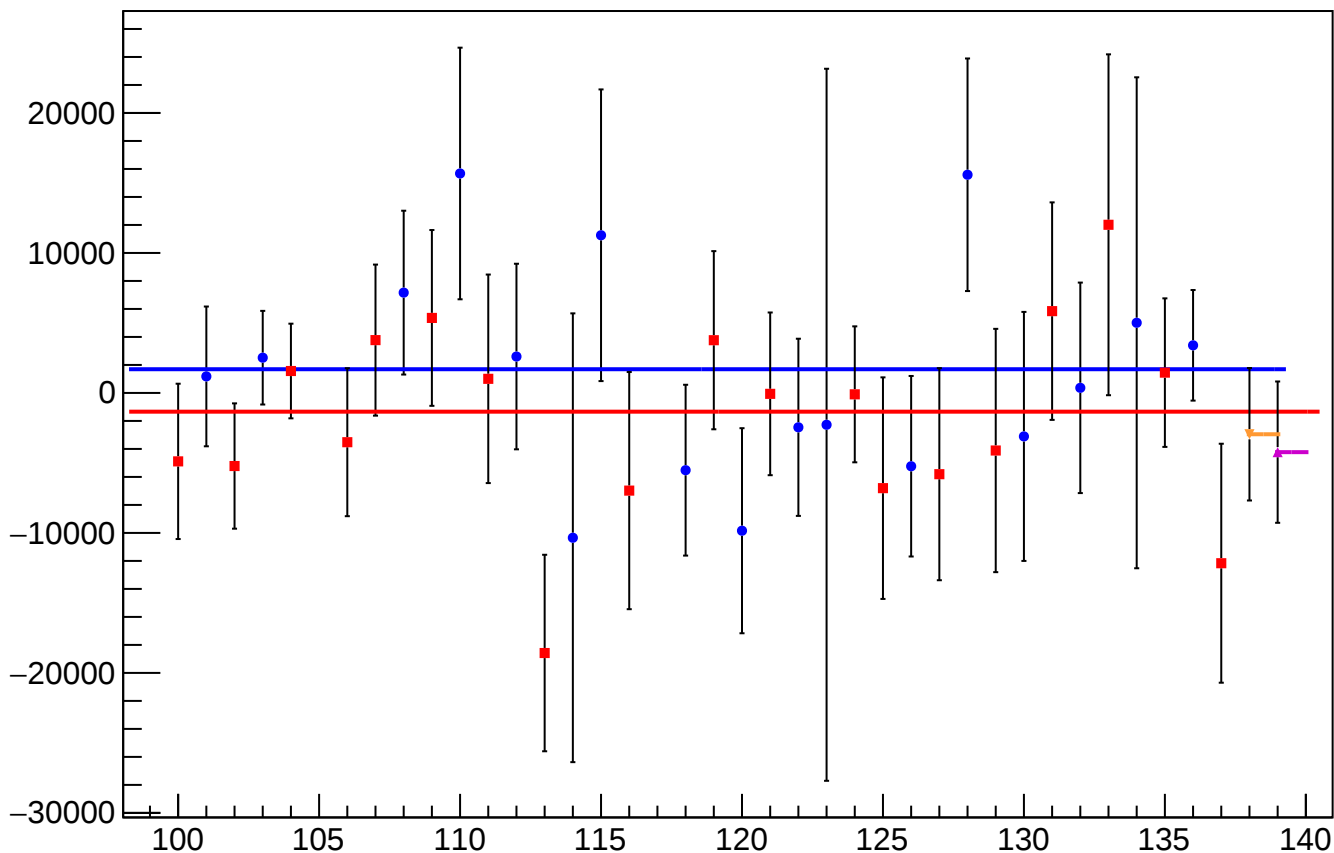
Left In: 1951.867+/-1.546 χ^2/NDF : 0.0/0

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

All: 1937.021+/-0.358 χ^2/NDF : 922468.4/37

- sign 1942.370+/-0.500 χ^2/NDF : 304409.5/19

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2951.425+/-4731.734 χ^2/NDF : 0.0/0

Right Out: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

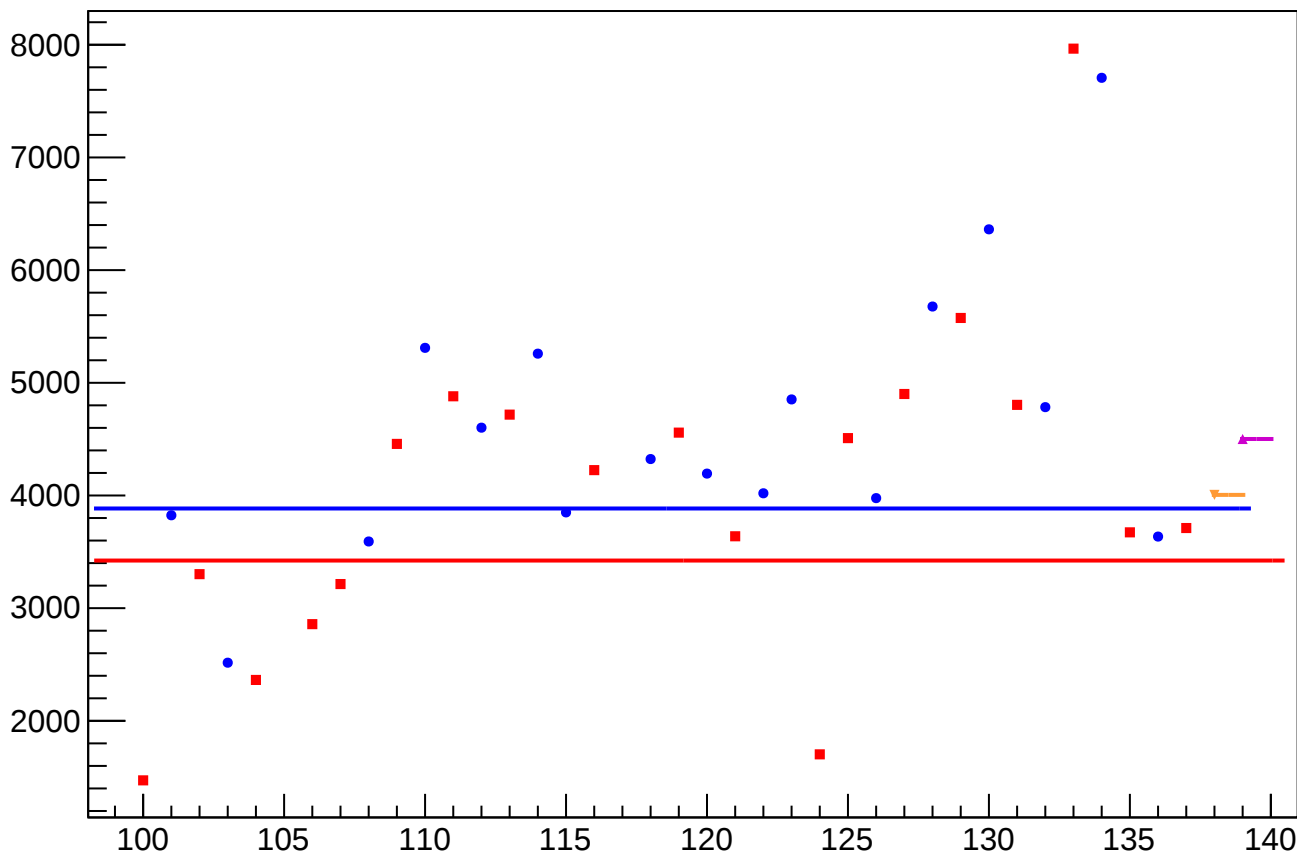
Left In: -4229.756+/-5047.487 χ^2/NDF : 0.0/0

+ sign 1242.776+/-1474.650 χ^2/NDF : 14.5/17

All: -298.767+/-984.052 χ^2/NDF : 33.1/37

- sign -1536.310+/-1321.269 χ^2/NDF : 16.6/19

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

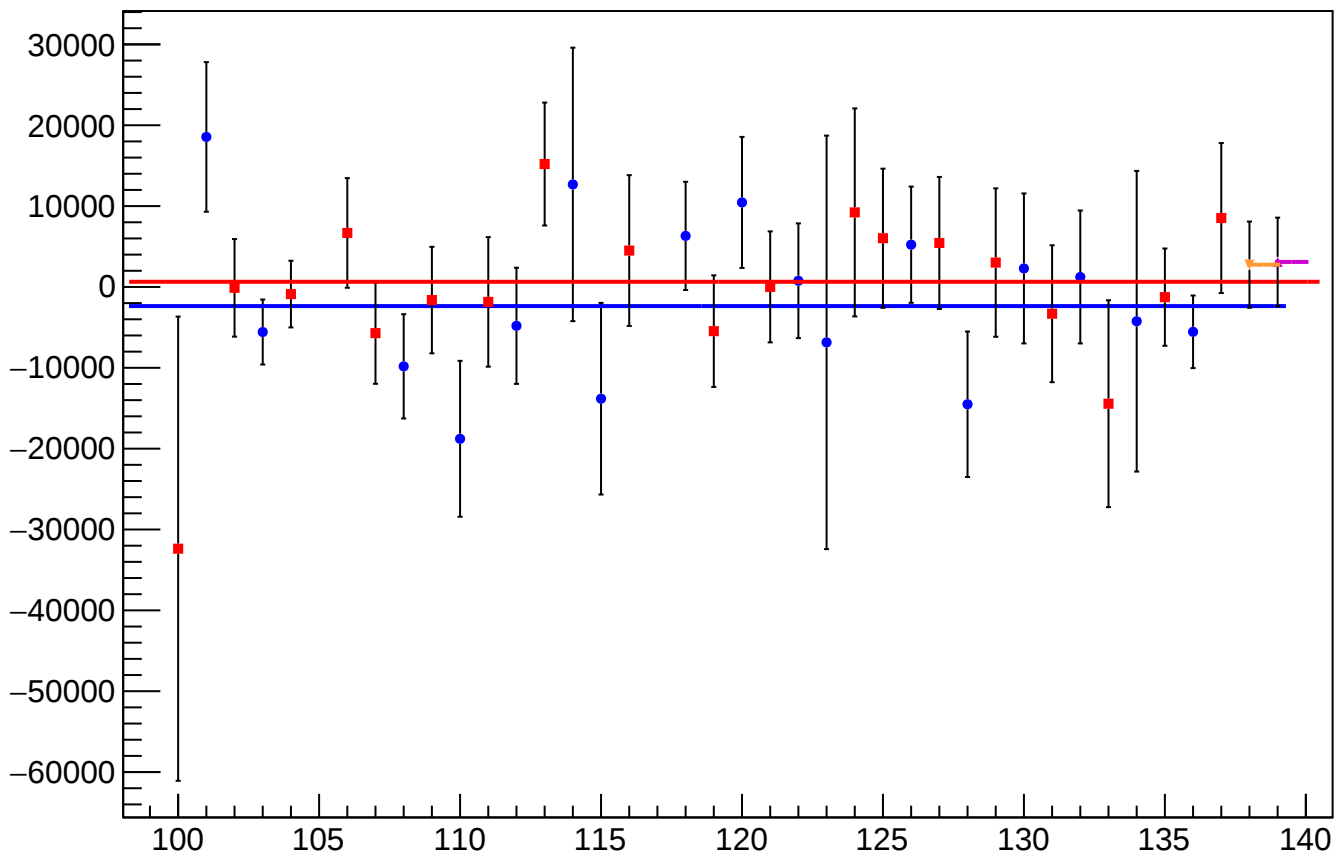
Left In: 4501.422+/-3.569 χ^2/NDF : 0.0/0

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

All: 3674.571+/-0.696 χ^2/NDF : 2584667.2/37

- sign 3496.550+/-0.934 χ^2/NDF : 1675396.4/19

asym_atr_dd_mean vs Slug



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

Left Out: 2759.468 $\pm$ 5329.044 χ^2 /NDF: 0.0/0

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

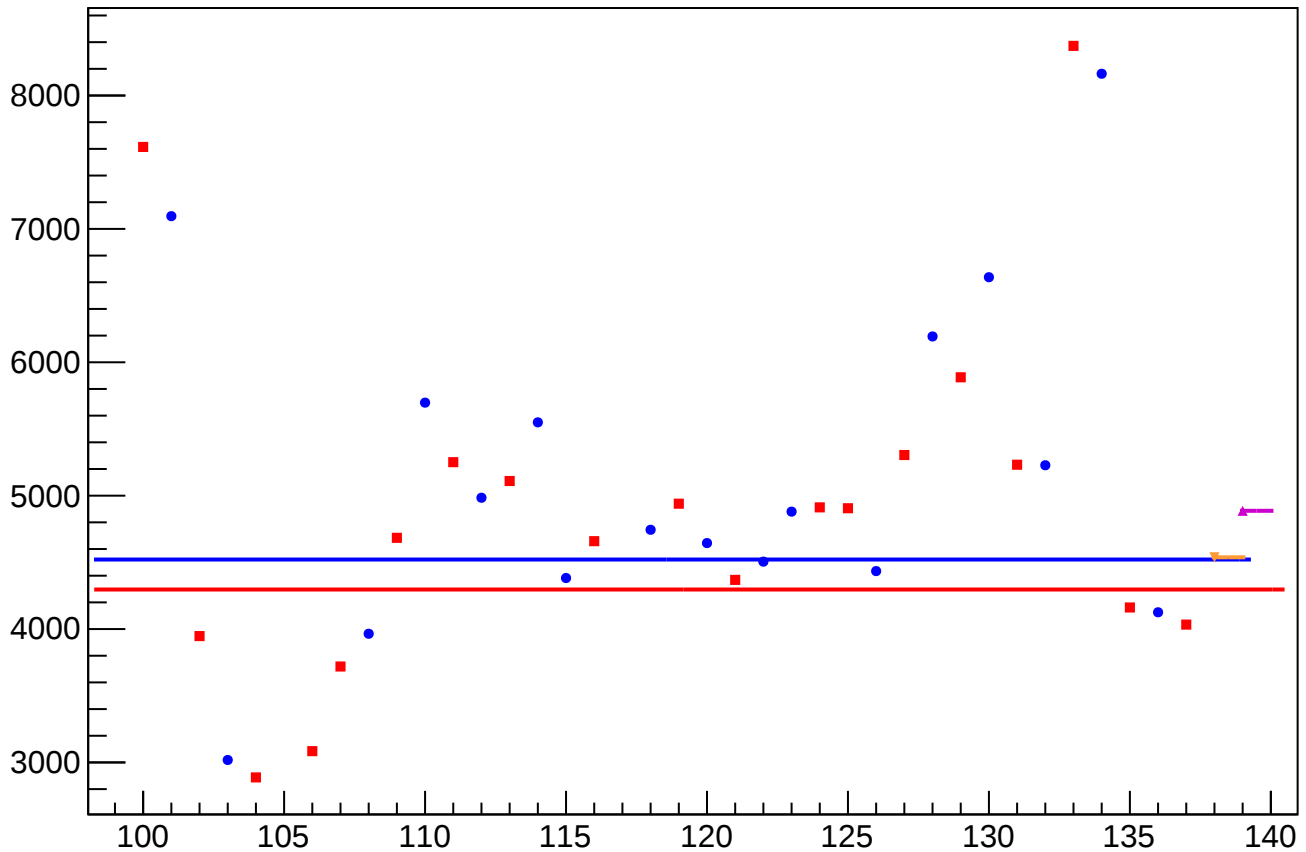
Left In: 3096.298 $\pm$ 5476.739 χ^2 /NDF: 0.0/0

+ sign -1841.473 $\pm$ 1706.997 χ^2 /NDF: 21.0/17

All: -418.927 $\pm$ 1173.156 χ^2 /NDF: 34.3/37

- sign 854.429 $\pm$ 1615.008 χ^2 /NDF: 12.0/19

asym_atr_dd_rms vs Slug



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

Left Out: 4537.753+/-3.768 χ^2/NDF : 0.0/0

+ sign 4522.925+/-1.207 χ^2/NDF : 778692.2/17

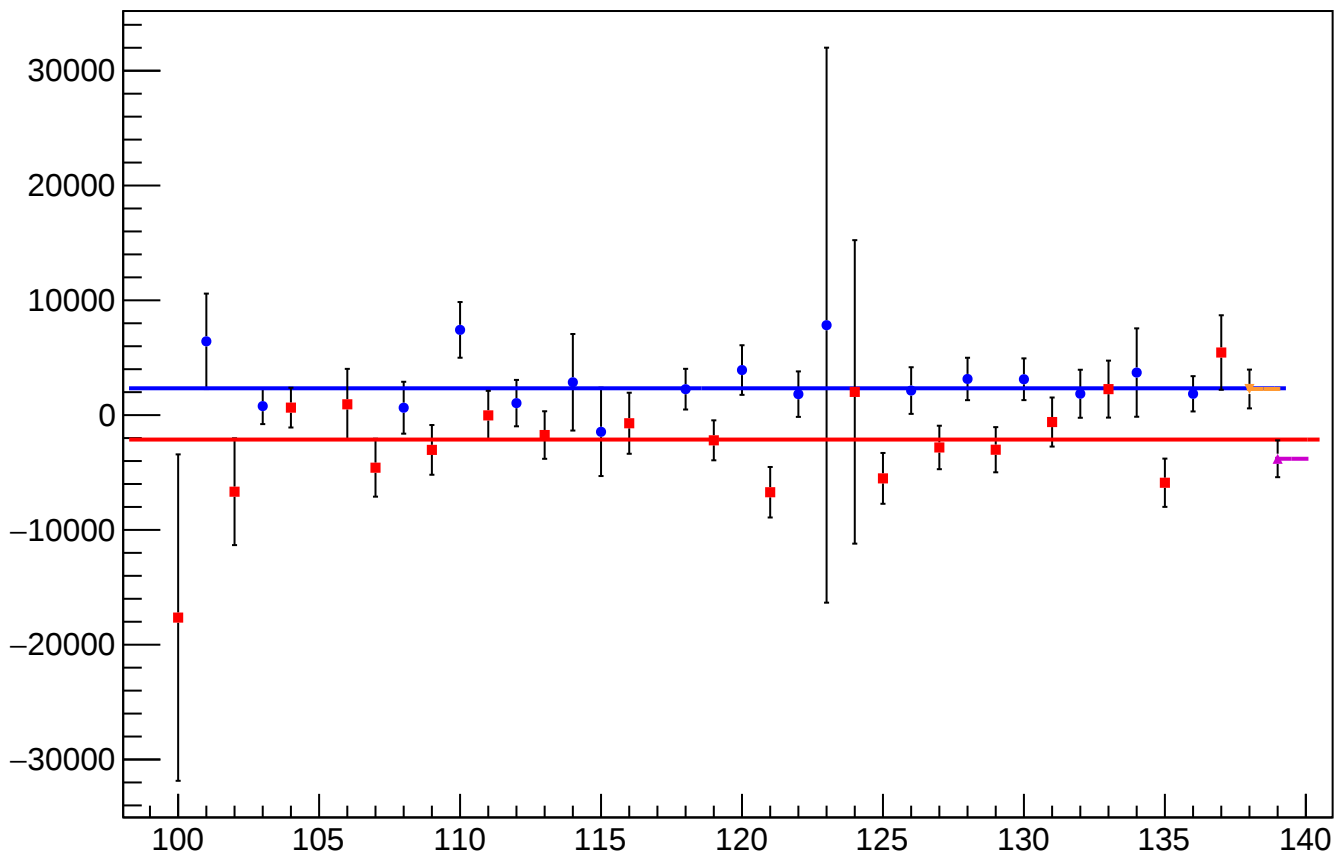
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4429.792+/-0.827 χ^2/NDF : 1584344.4/37

- sign 4347.268+/-1.136 χ^2/NDF : 794423.3/19

Left In: 4886.483+/-3.873 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 2275.294 $\pm$ 1689.533 χ^2 /NDF:0.0/0

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

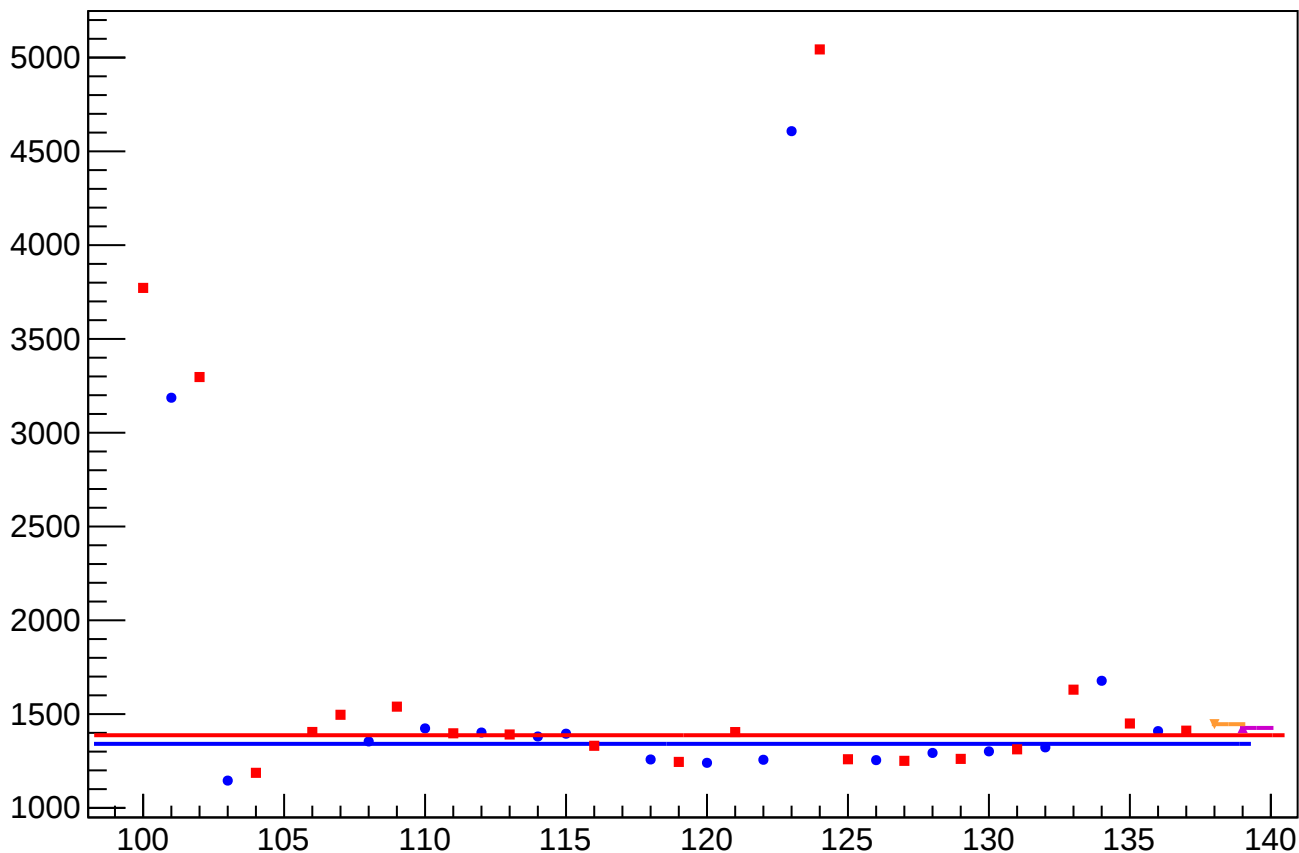
Left In: -3802.499 $\pm$ 1604.789 χ^2 /NDF:0.0/0

+ sign 2331.427 $\pm$ 506.685 χ^2 /NDF: 9.6/17

All: 36.388 $\pm$ 359.845 χ^2 /NDF: 79.5/37

- sign -2299.184 $\pm$ 511.140 χ^2 /NDF: 28.5/19

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

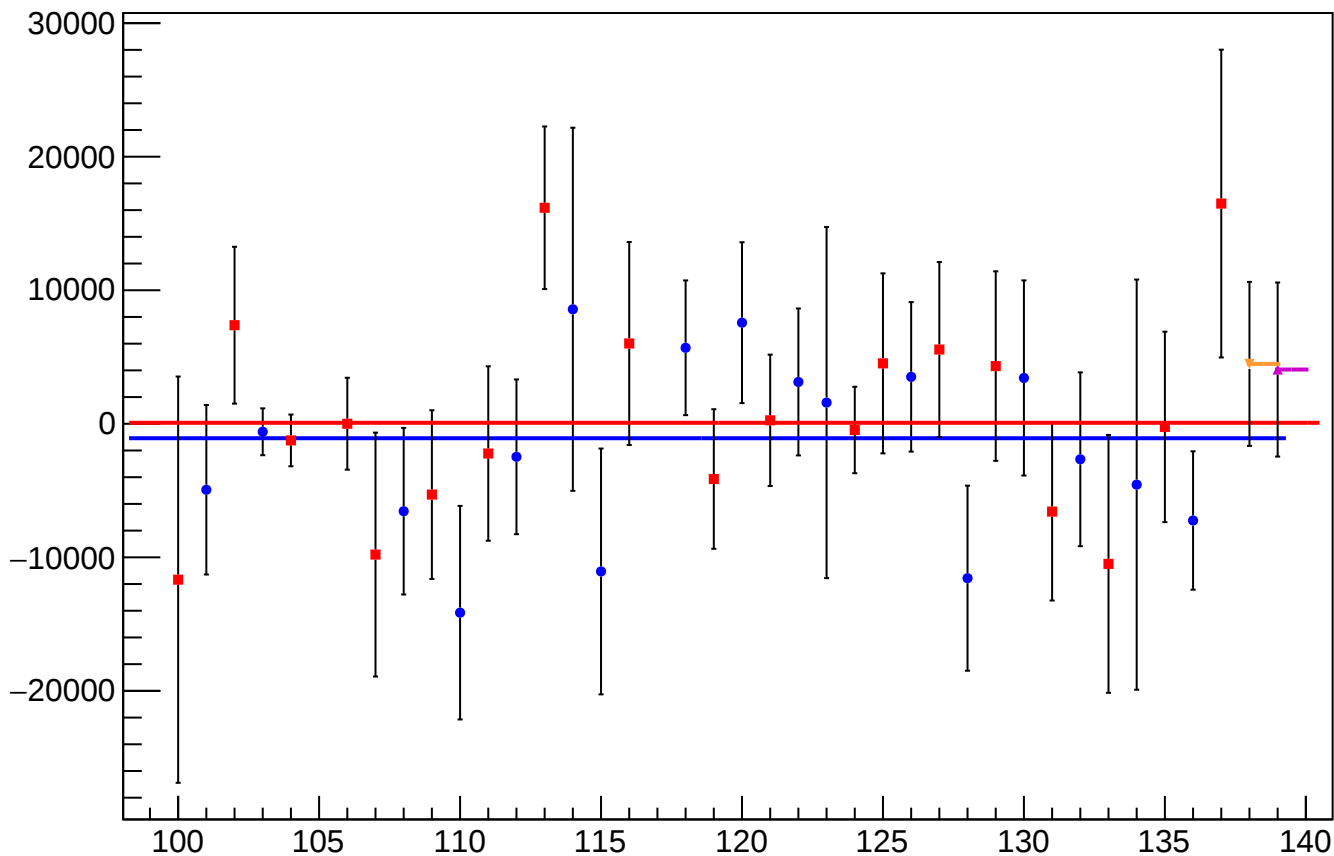
Left In: 1426.294+/-1.135 χ^2/NDF : 0.0/0

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

All: 1370.883+/-0.254 χ^2/NDF : 1168871.3/37

- sign 1391.296+/-0.361 χ^2/NDF : 651251.8/19

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

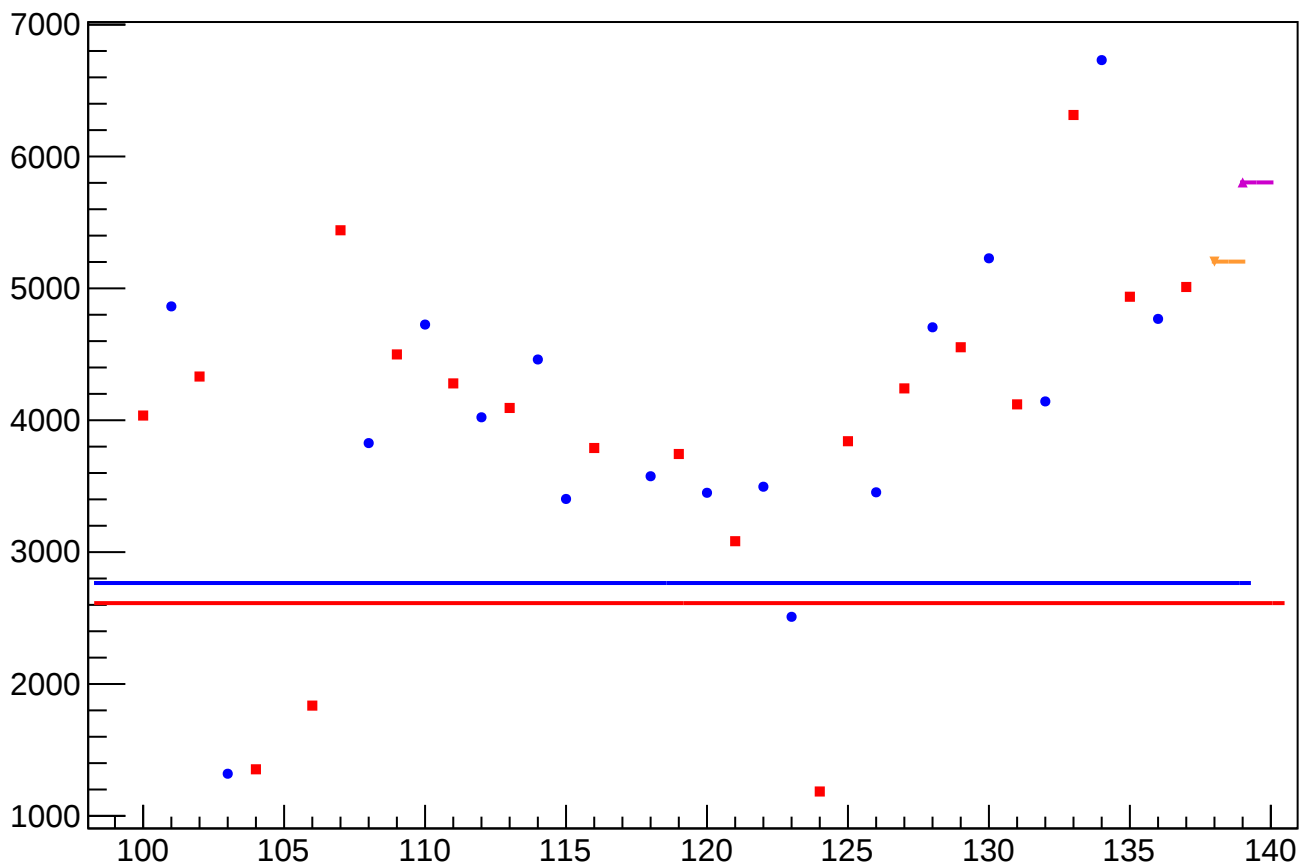
Left In: 4062.616+/-6516.073 χ^2/NDF : 0.0/0

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

All: -304.479+/-811.423 χ^2/NDF : 35.2/37

- sign 189.781+/-1109.765 χ^2/NDF : 19.0/19

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

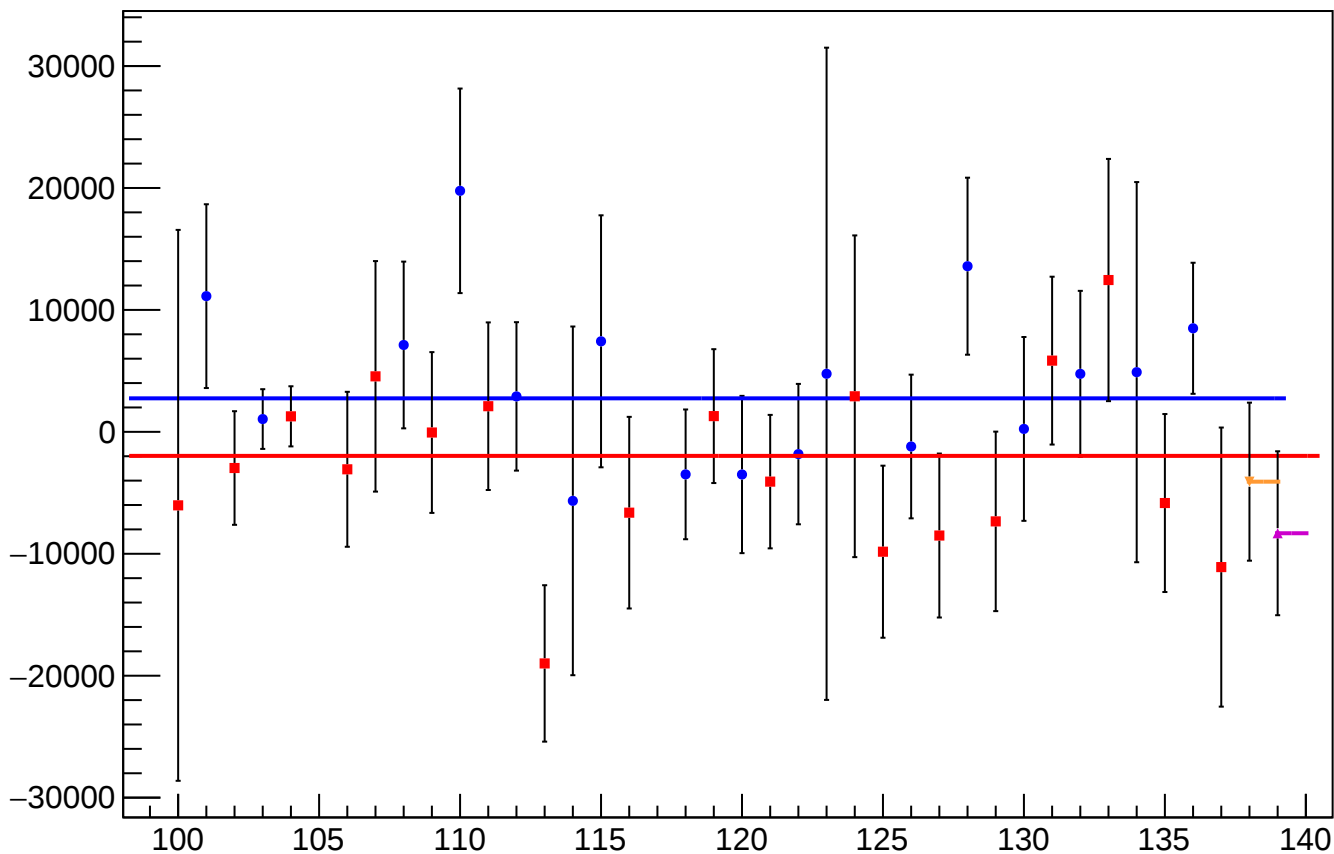
Left In: 5803.346+/-4.608 χ^2/NDF : 0.0/0

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

All: 2776.299+/-0.574 χ^2/NDF : 7064943.3/37

- sign 2705.897+/-0.785 χ^2/NDF : 3805344.1/19

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

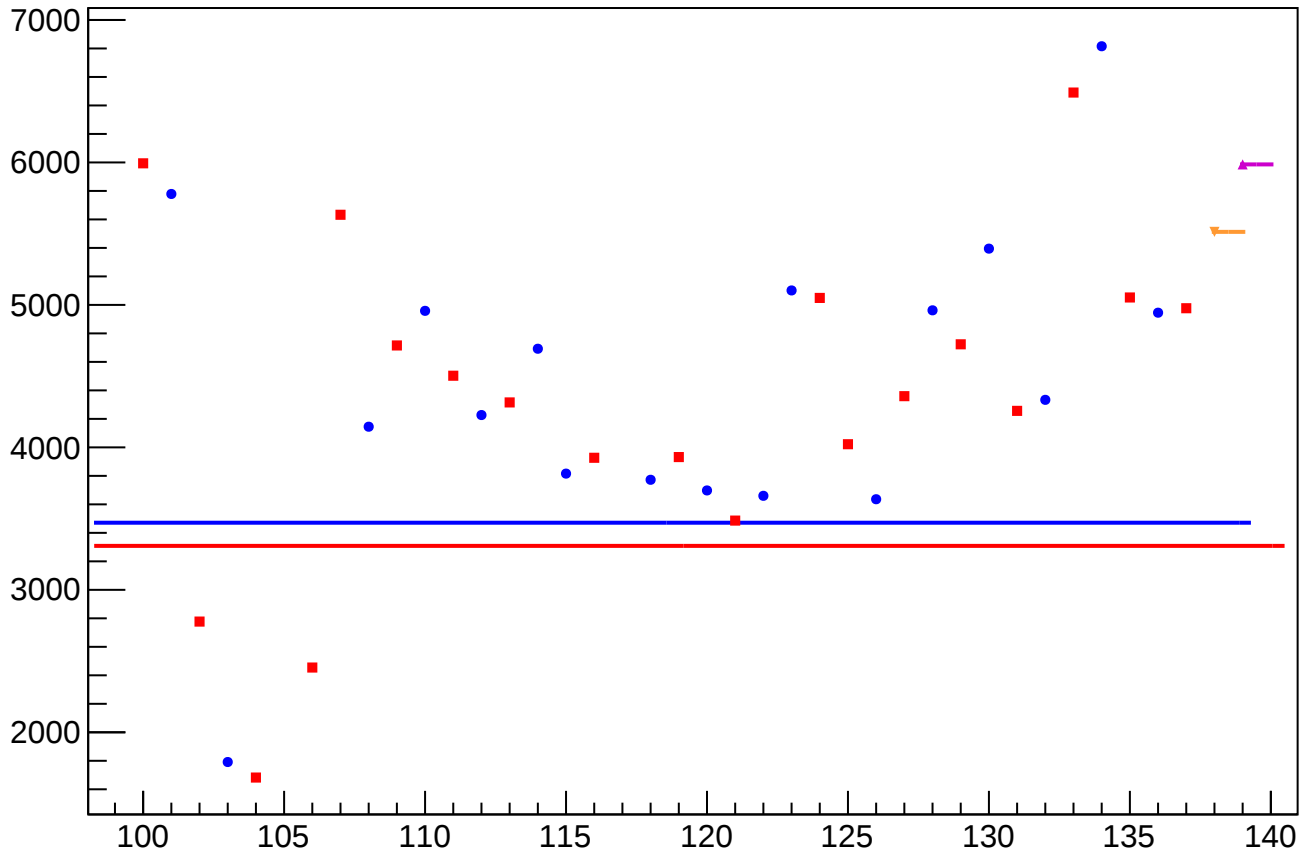
Left In: -8315.996+/-6722.512 χ^2/NDF : 0.0/0

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

All: -0.552+/-977.027 χ^2/NDF : 39.2/37

- sign -2228.326+/-1353.417 χ^2/NDF : 18.7/19

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

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

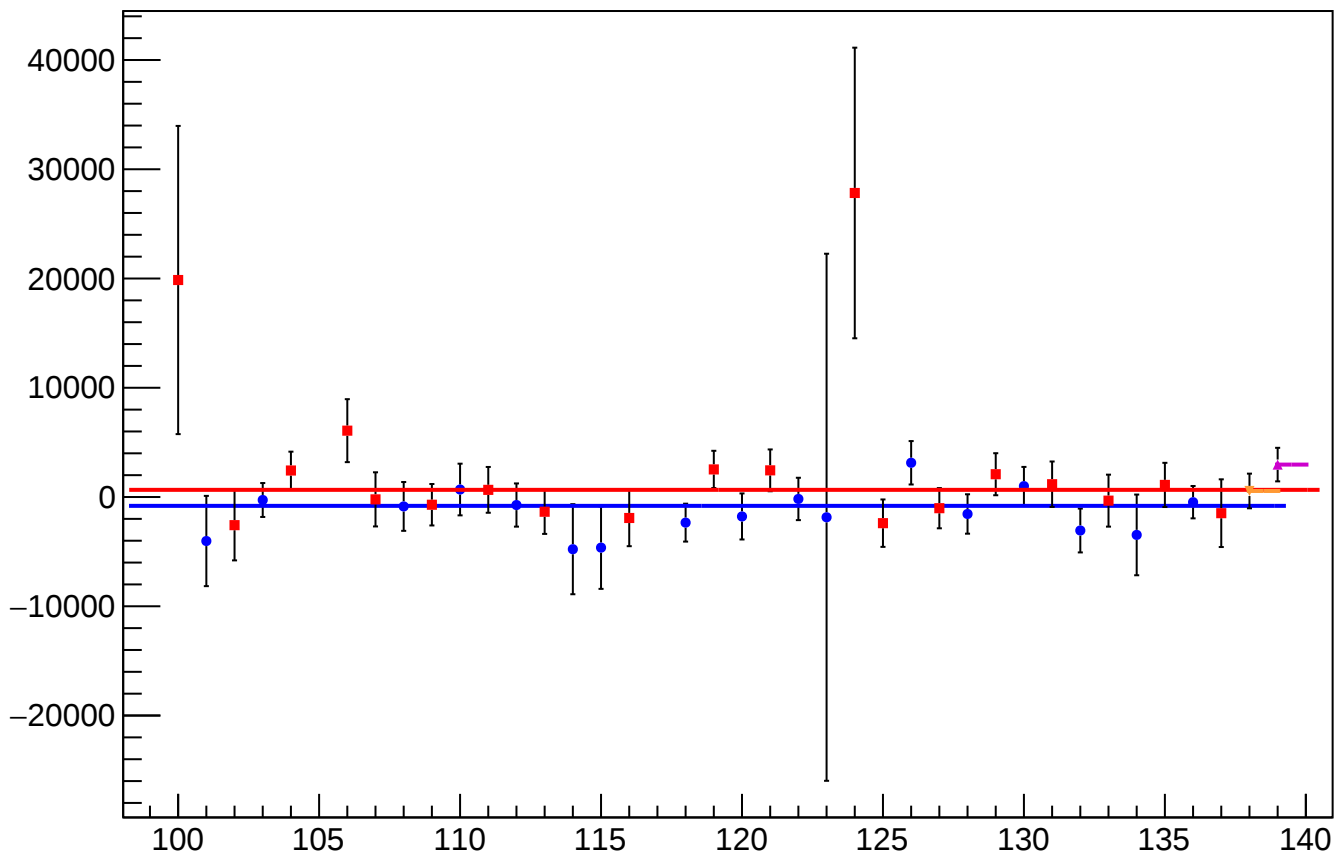
Right Out: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

All: 3487.722+/-0.688 χ^2/NDF : 4188328.7/37

- sign 3415.190+/-0.949 χ^2/NDF : 2219049.2/19

Left In: 5986.200+/-4.754 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

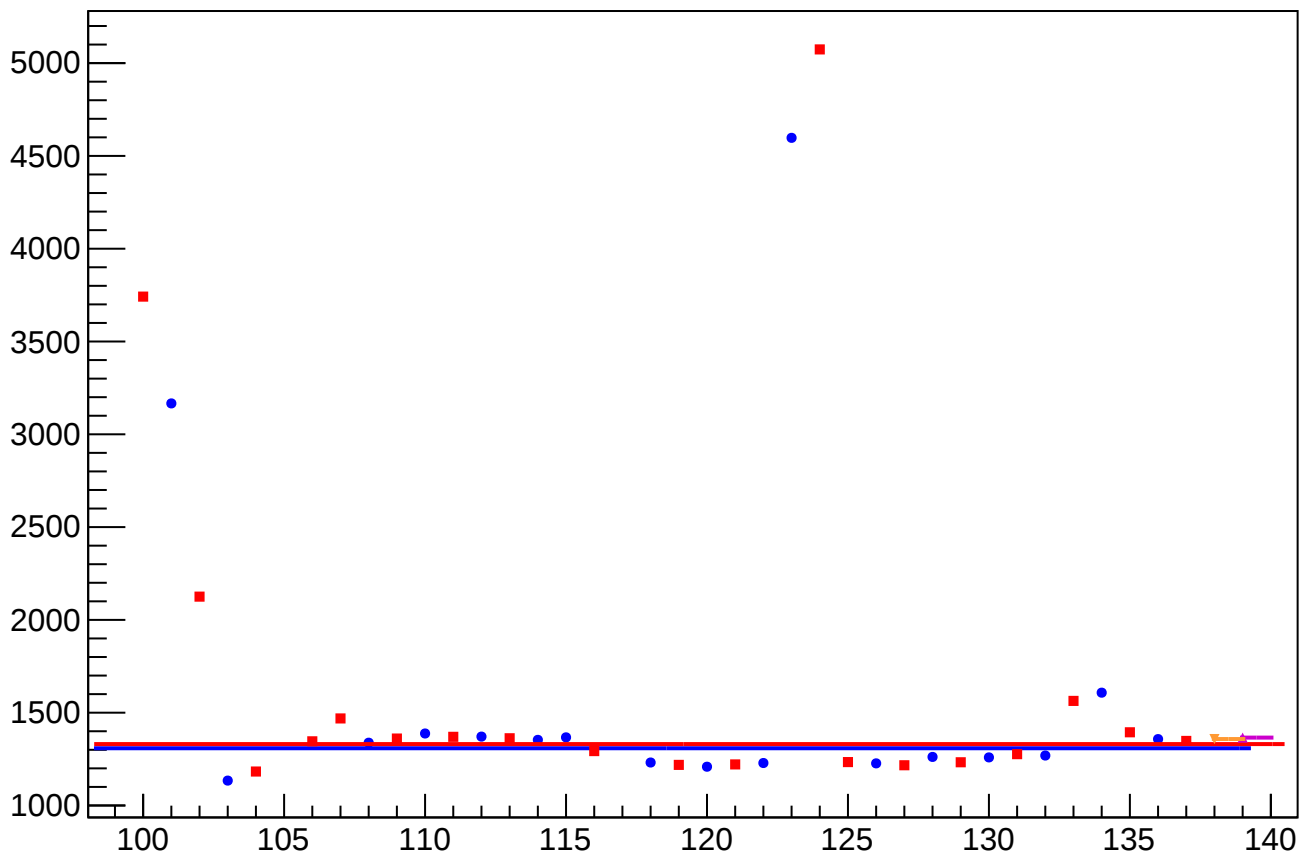
Left In: 2968.021+/-1535.170 χ^2/NDF : 0.0/0

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

All: 113.533+/-346.641 χ^2/NDF : 39.4/37

- sign 889.759+/-487.908 χ^2/NDF : 22.5/19

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

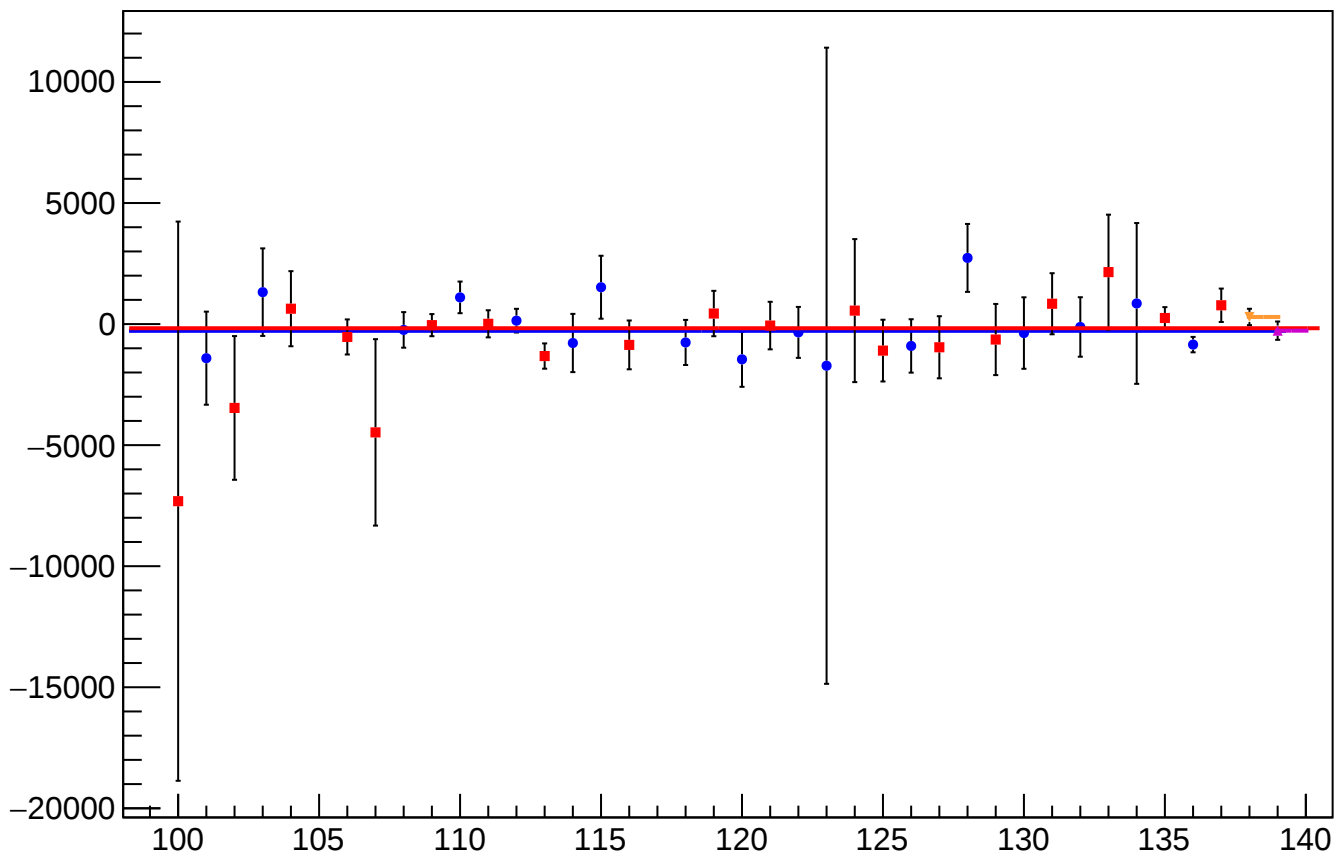
Left In: 1365.747+/-1.086 χ^2/NDF : 0.0/0

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

All: 1323.869+/-0.245 χ^2/NDF : 926963.4/37

- sign 1334.384+/-0.345 χ^2/NDF : 416774.1/19

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

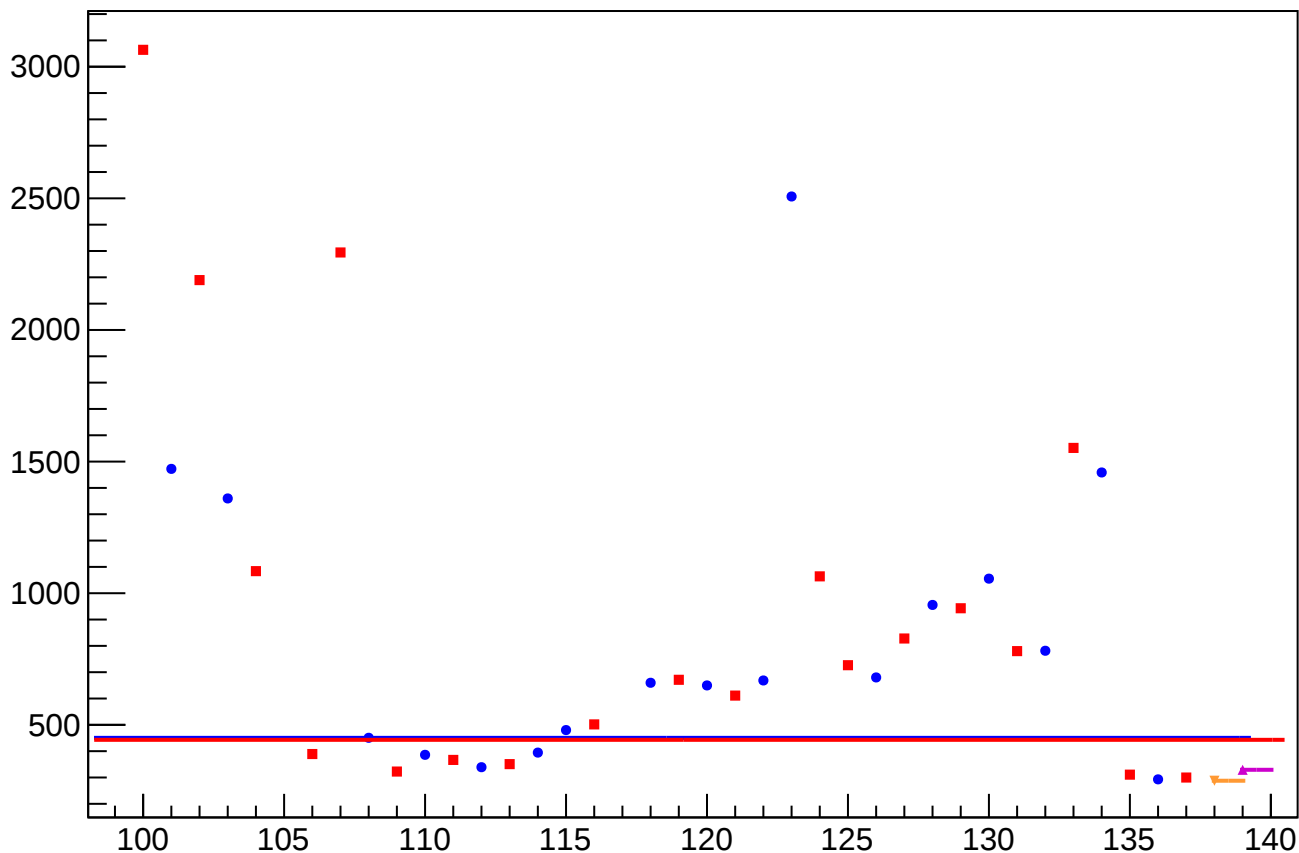
Left In: -271.771+/-378.782 χ^2/NDF : 0.0/0

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

All: -162.223+/-121.104 χ^2/NDF : 35.0/37

- sign -192.149+/-171.582 χ^2/NDF : 14.8/19

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

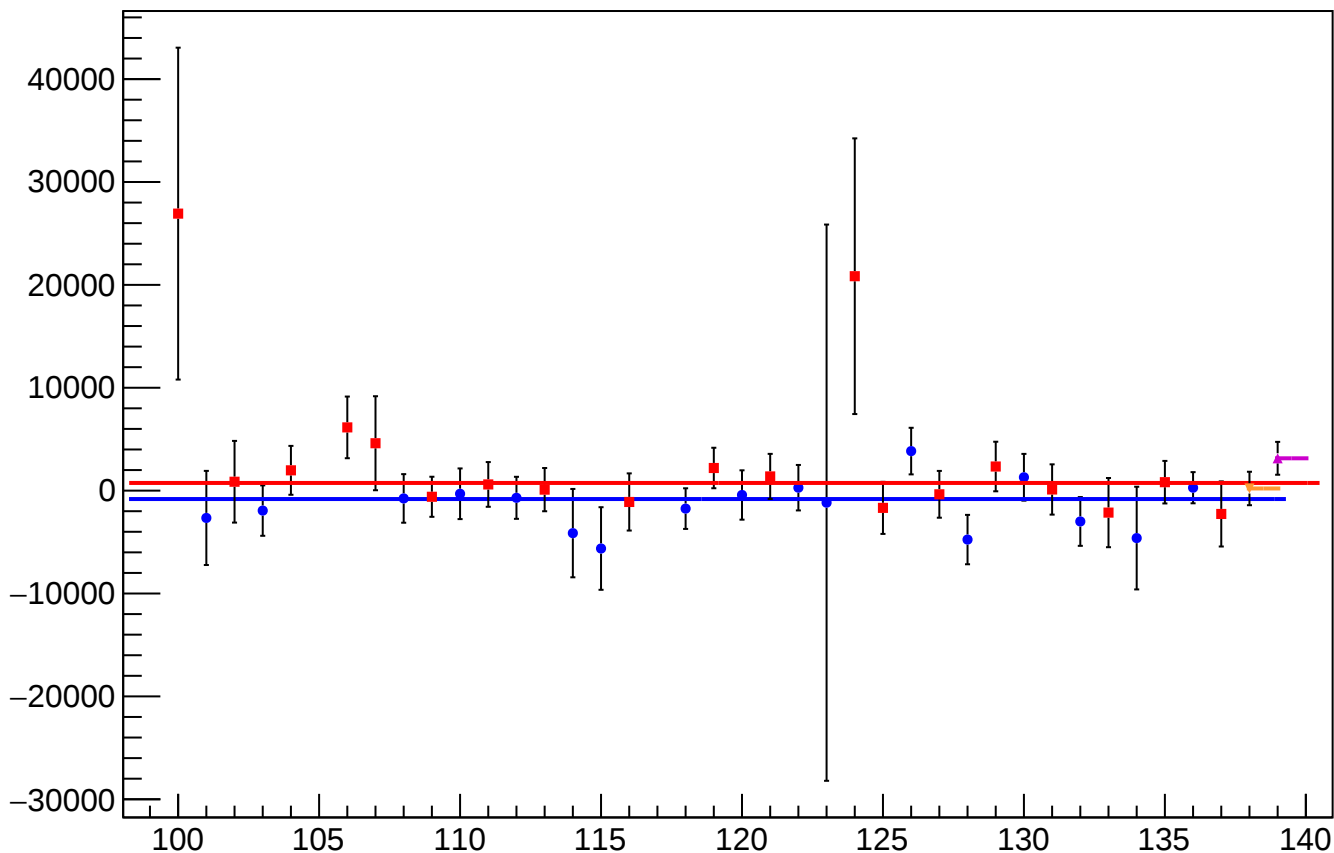
Left In: 329.267 $\pm$ 0.268 χ^2 /NDF: 0.0/0

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

All: 414.341 $\pm$ 0.086 χ^2 /NDF: 6961988.1/37

- sign 419.739 $\pm$ 0.121 χ^2 /NDF: 3614927.4/19

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

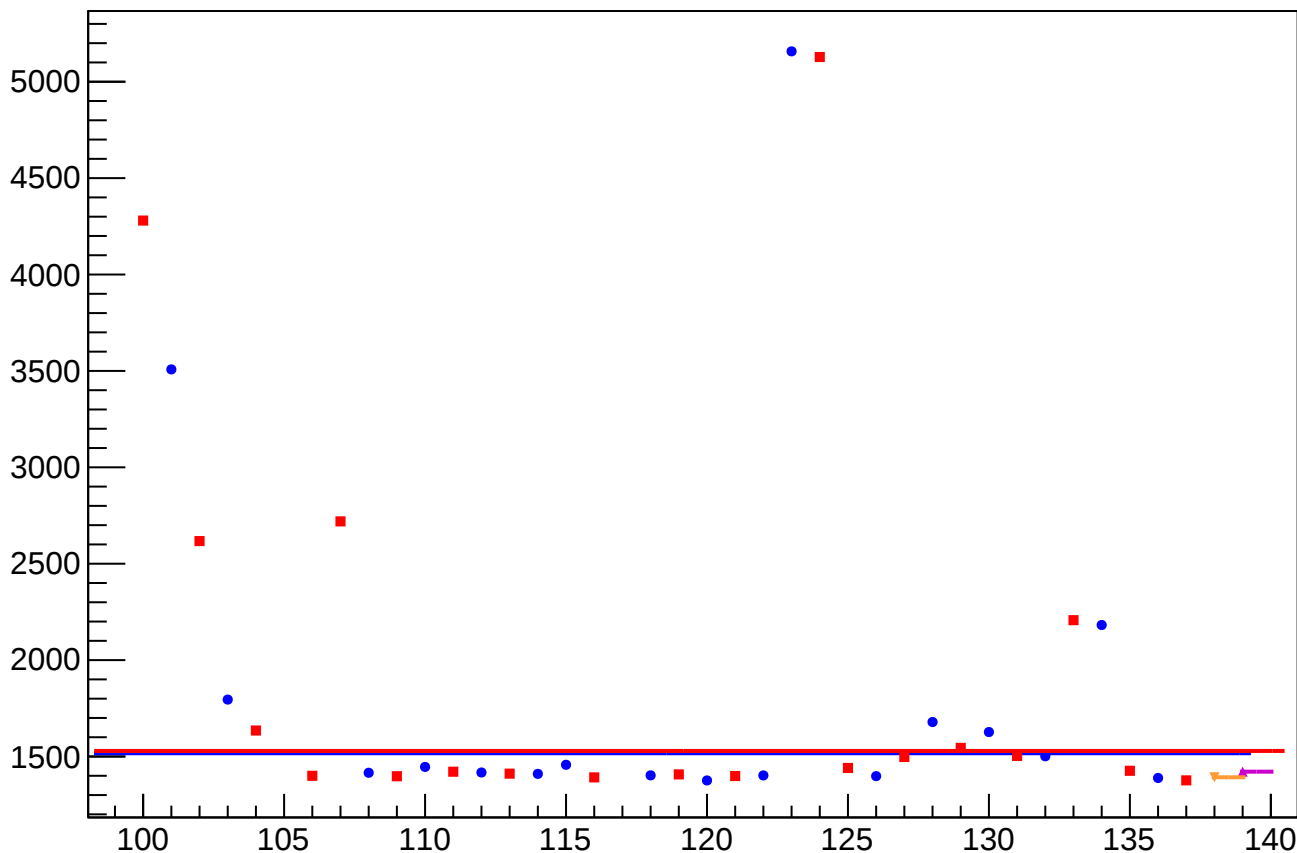
Left In: 3142.332+/-1597.844 χ^2/NDF : 0.0/0

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

All: 181.318+/-396.669 χ^2/NDF : 33.9/37

- sign 1038.709+/-558.137 χ^2/NDF : 16.0/19

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

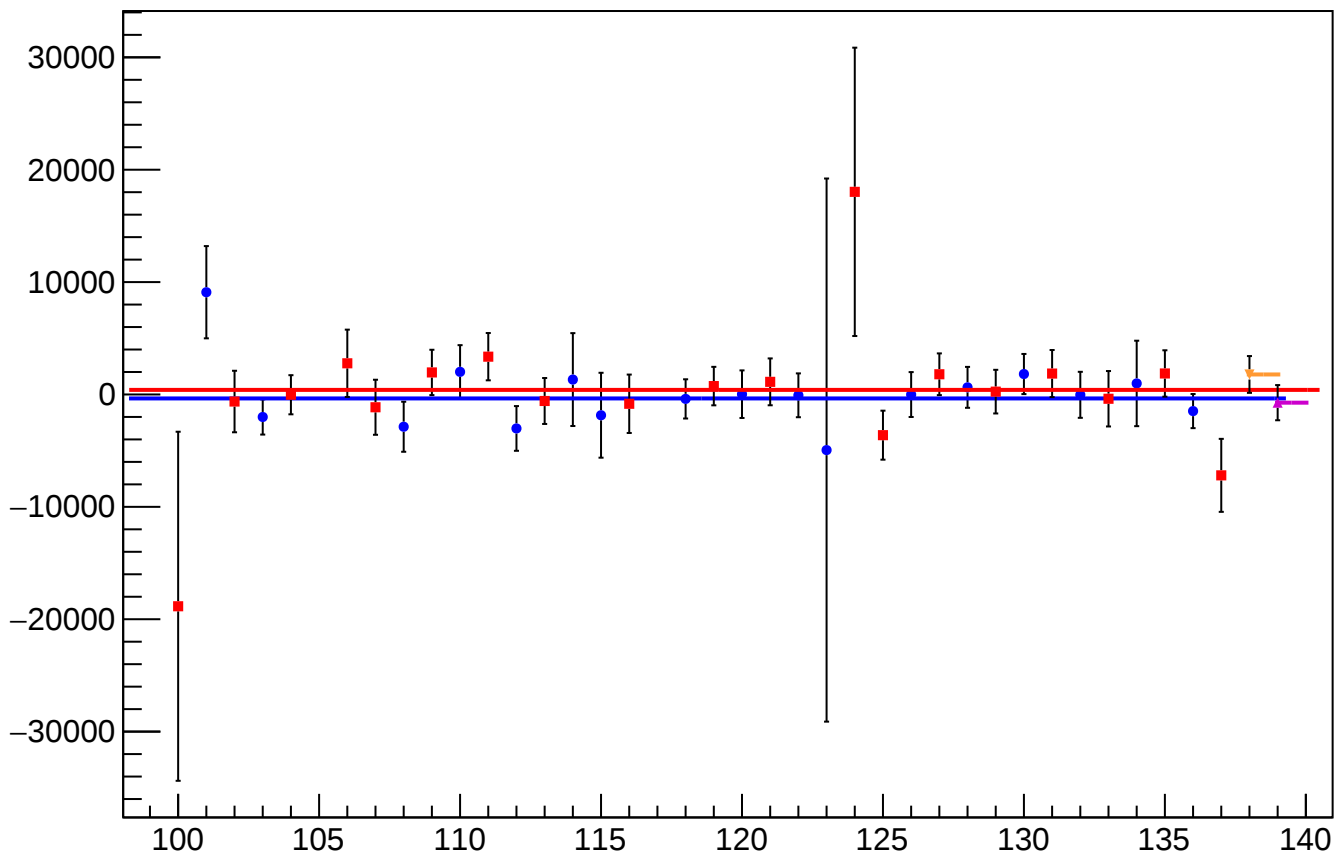
Left In: 1421.330+/-1.130 χ^2/NDF : 0.0/0

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

All: 1508.908+/-0.280 χ^2/NDF : 1190129.8/37

- sign 1515.736+/-0.395 χ^2/NDF : 638133.5/19

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

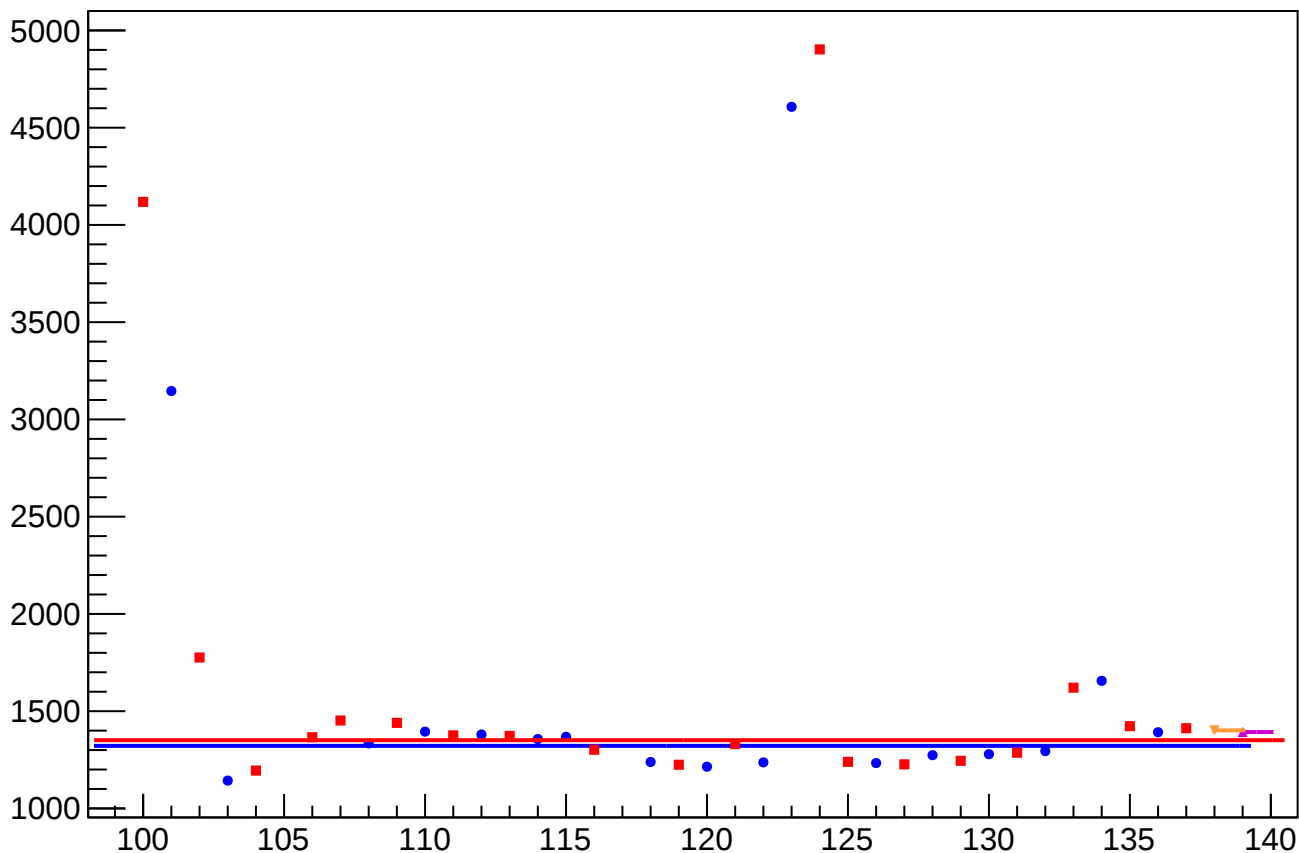
Left In: -730.377+/-1565.091 χ^2/NDF : 0.0/0

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

All: 70.557+/-351.320 χ^2/NDF : 34.2/37

- sign 293.475+/-495.224 χ^2/NDF : 18.9/19

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

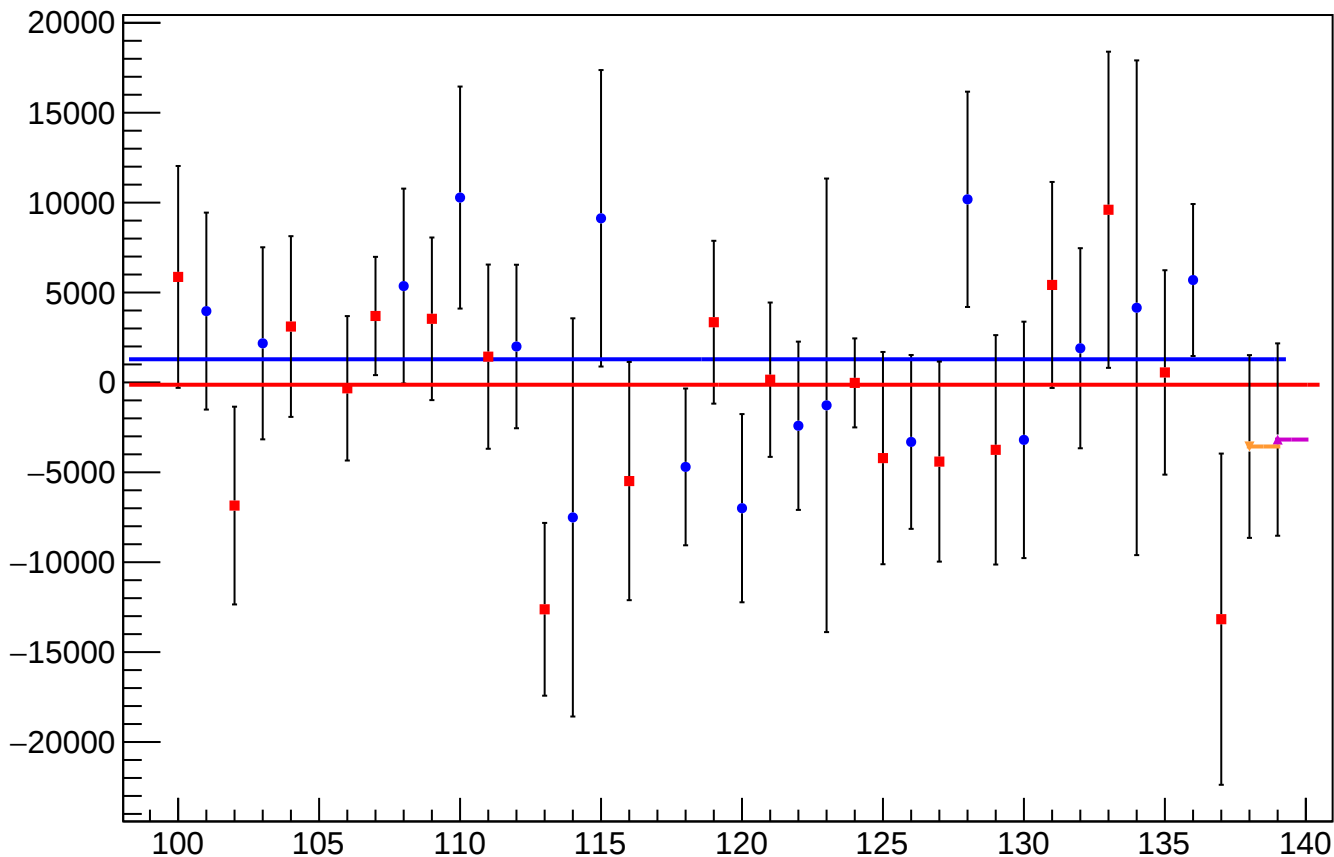
Left In: 1392.620+/-1.107 χ^2/NDF : 0.0/0

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

All: 1342.120+/-0.248 χ^2/NDF : 860436.8/37

- sign 1354.959+/-0.350 χ^2/NDF : 351170.6/19

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

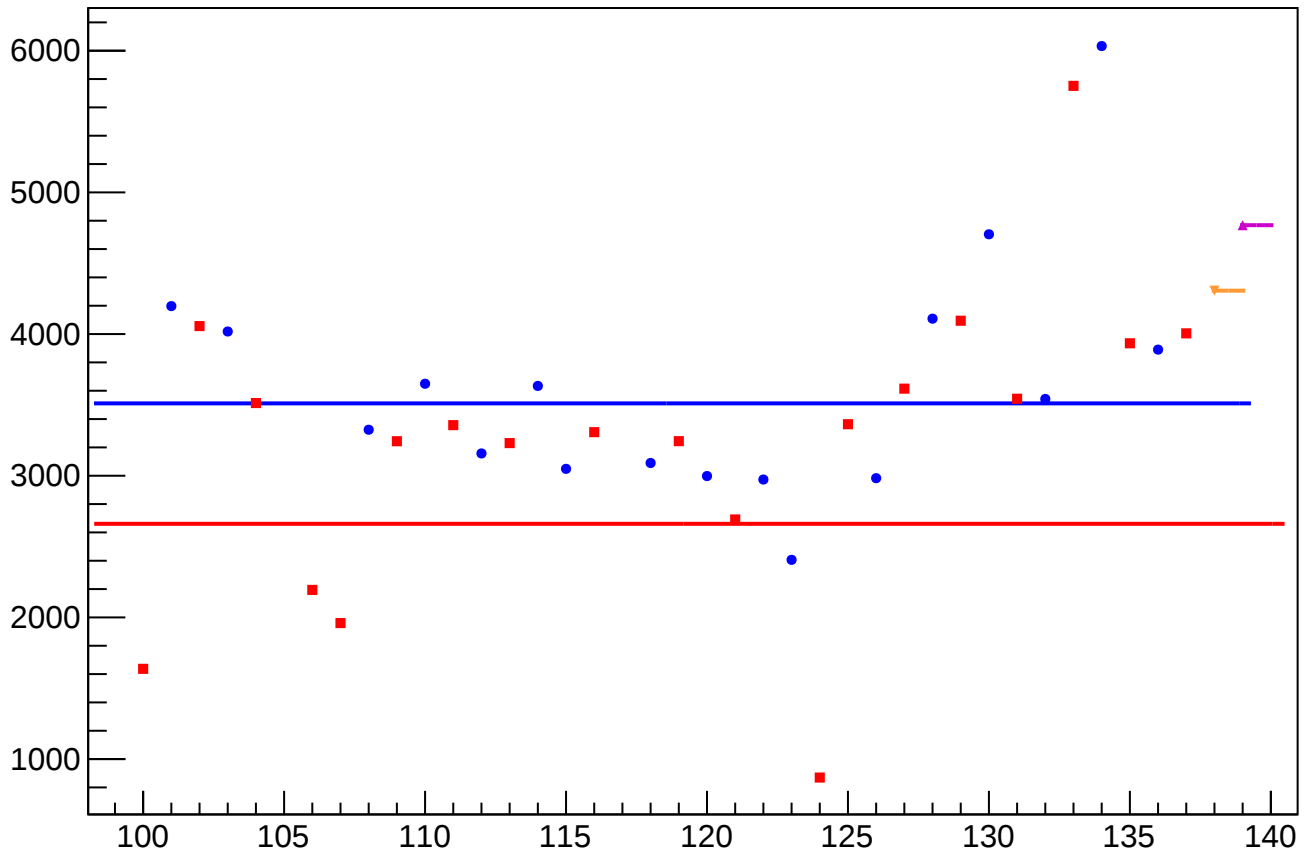
Left In: -3178.237+/-5349.833 χ^2/NDF : 0.0/0

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

All: 222.780+/-831.512 χ^2/NDF : 34.5/37

- sign -250.134+/-1066.408 χ^2/NDF : 18.8/19

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

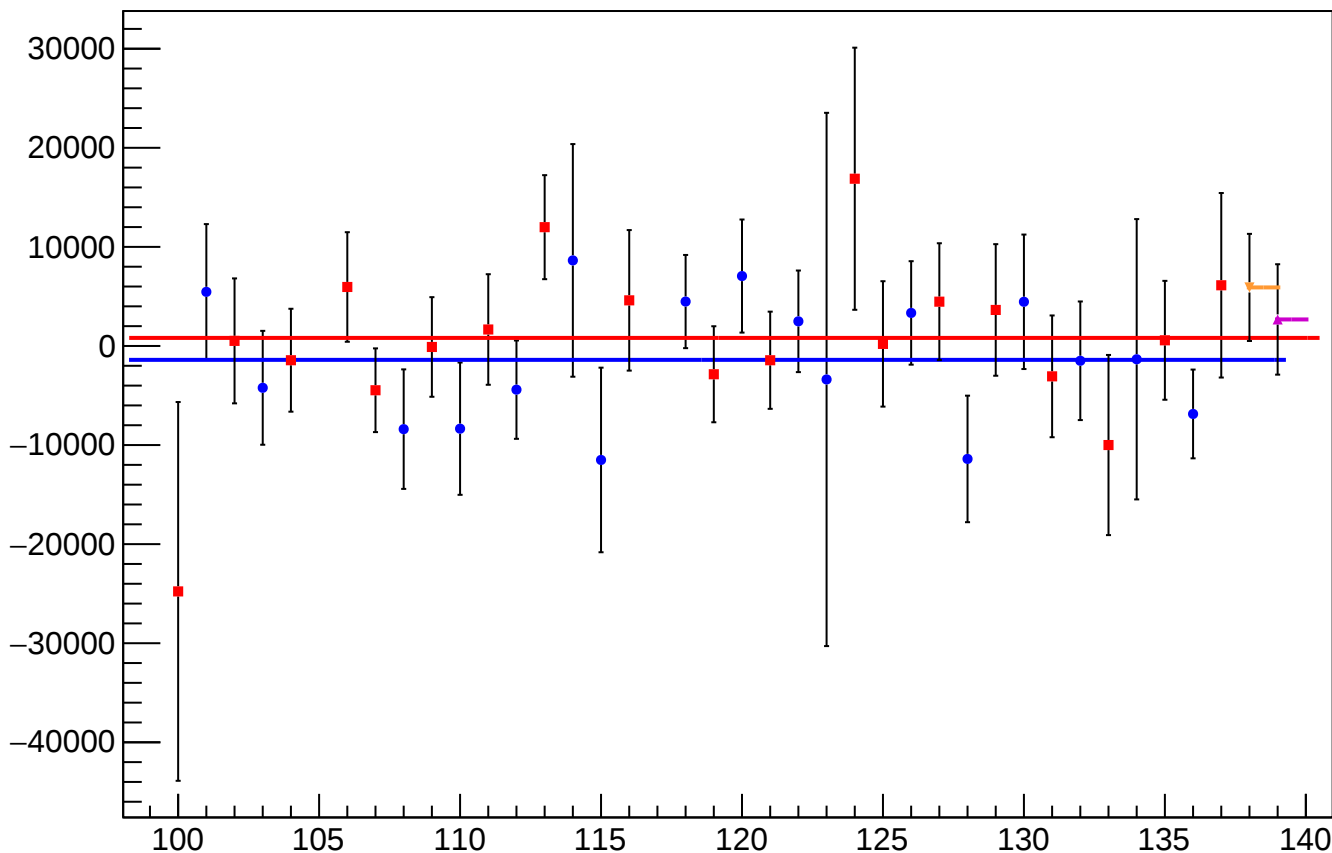
Left In: 4768.483+/-3.783 χ^2/NDF : 0.0/0

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

All: 3066.130+/-0.588 χ^2/NDF : 3334903.6/37

- sign 2744.390+/-0.754 χ^2/NDF : 2480797.0/19

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

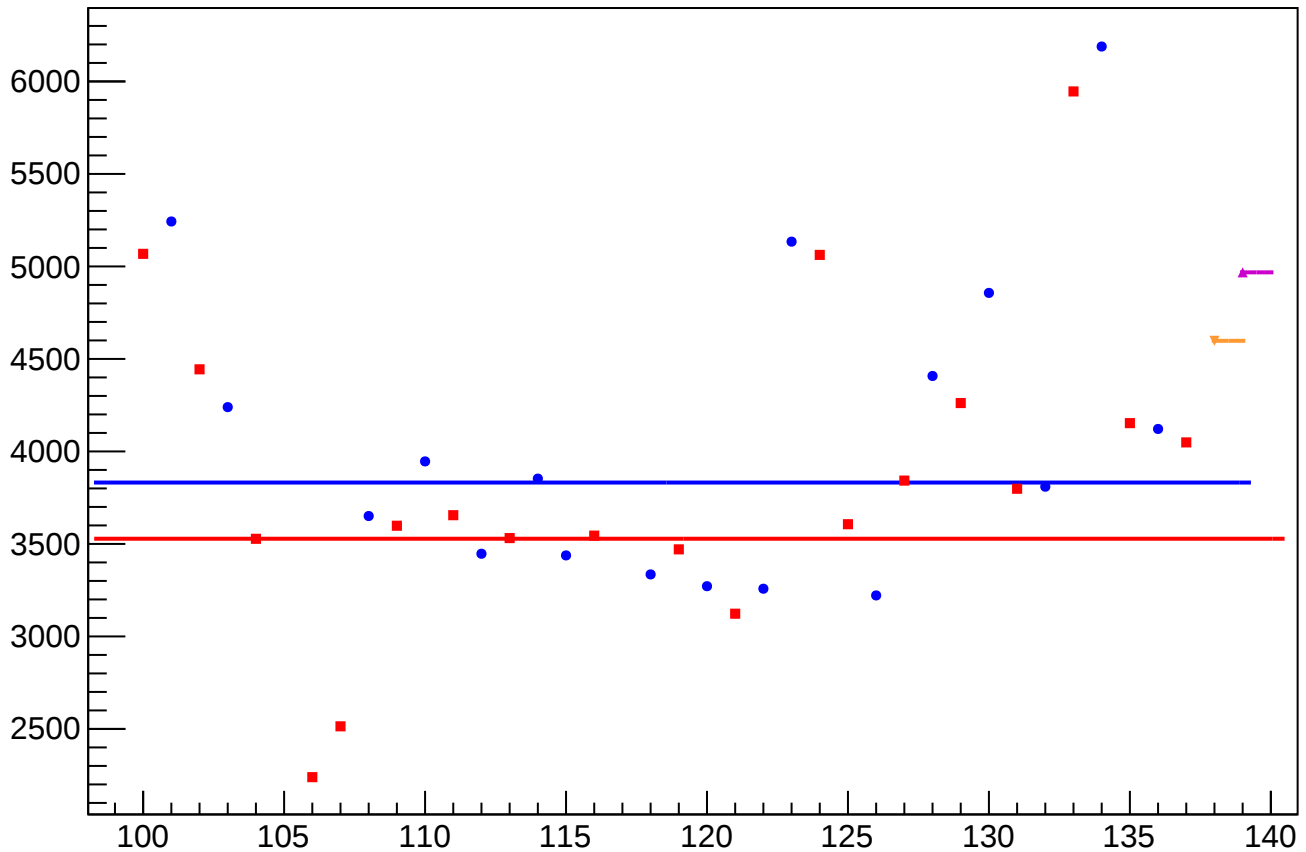
Left In: 2677.652+/-5571.653 χ^2/NDF : 0.0/0

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

All: 93.865+/-983.320 χ^2/NDF : 32.7/37

- sign 921.656+/-1338.706 χ^2/NDF : 14.4/19

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818 ± 1.064 $\chi^2/\text{NDF}: 337707.1/16$

Left Out: 4597.952 ± 3.822 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3528.100 ± 0.966 $\chi^2/\text{NDF}: 557192.5/18$

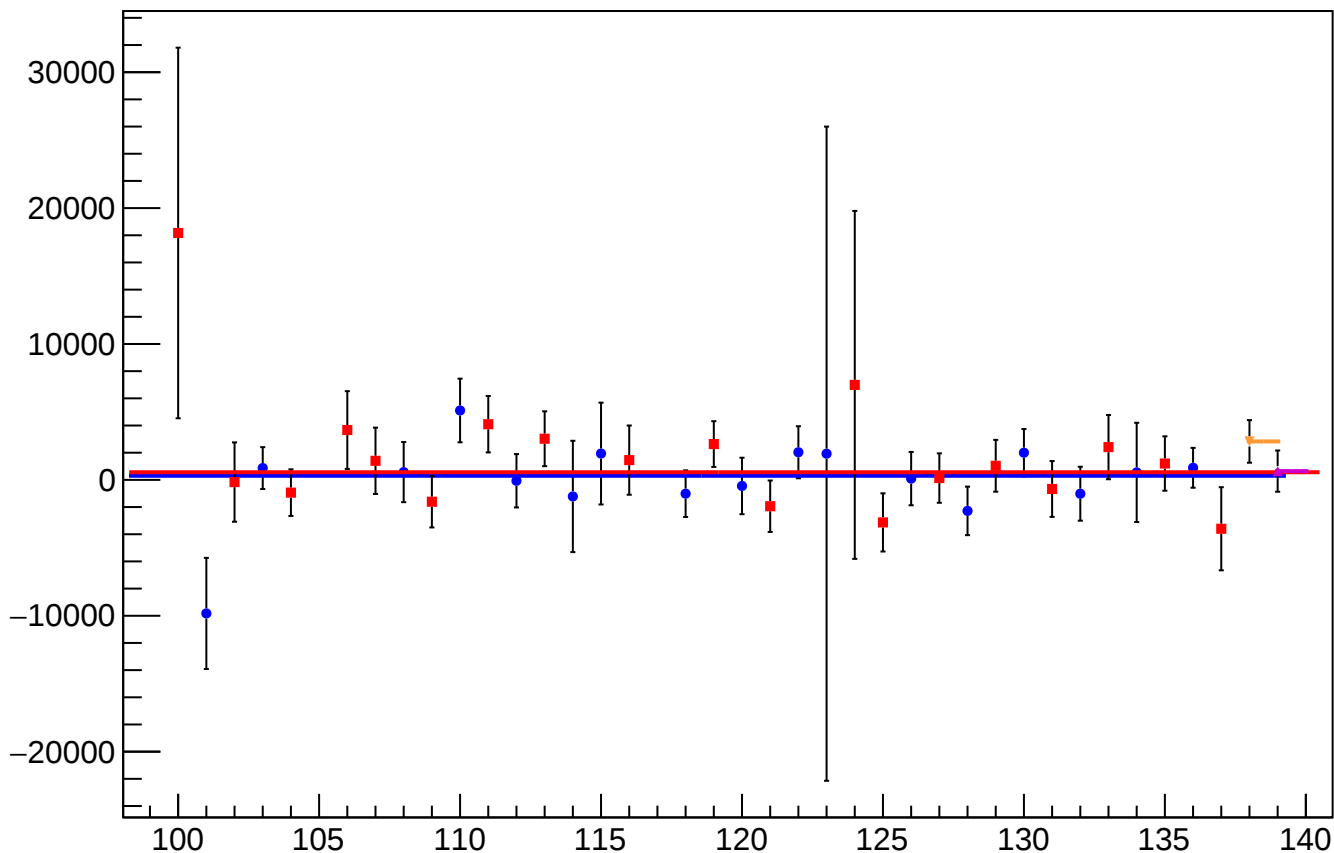
Left In: 4968.039 ± 3.940 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3886.876 ± 1.025 $\chi^2/\text{NDF}: 374996.8/17$

All: 3736.207 ± 0.692 $\chi^2/\text{NDF}: 1097953.5/37$

- sign 3609.809 ± 0.938 $\chi^2/\text{NDF}: 683195.0/19$

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: 2829.961 $\pm$ 1568.295 χ^2 /NDF: 0.0/0

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

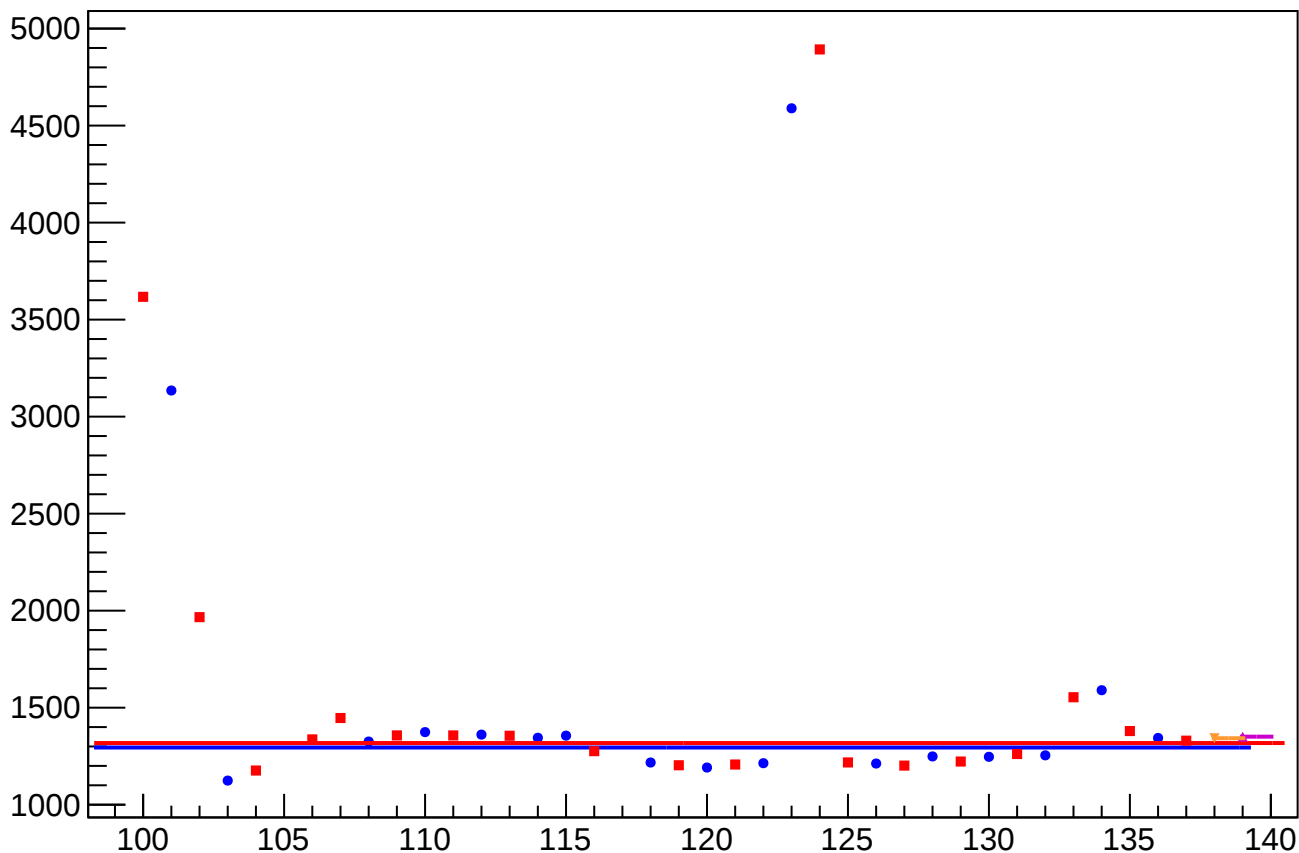
Left In: 644.849 $\pm$ 1517.967 χ^2 /NDF: 0.0/0

+ sign 546.172 $\pm$ 487.435 χ^2 /NDF: 18.4/17

All: 558.504 $\pm$ 342.739 χ^2 /NDF: 37.6/37

- sign 570.563 $\pm$ 482.021 χ^2 /NDF: 19.2/19

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

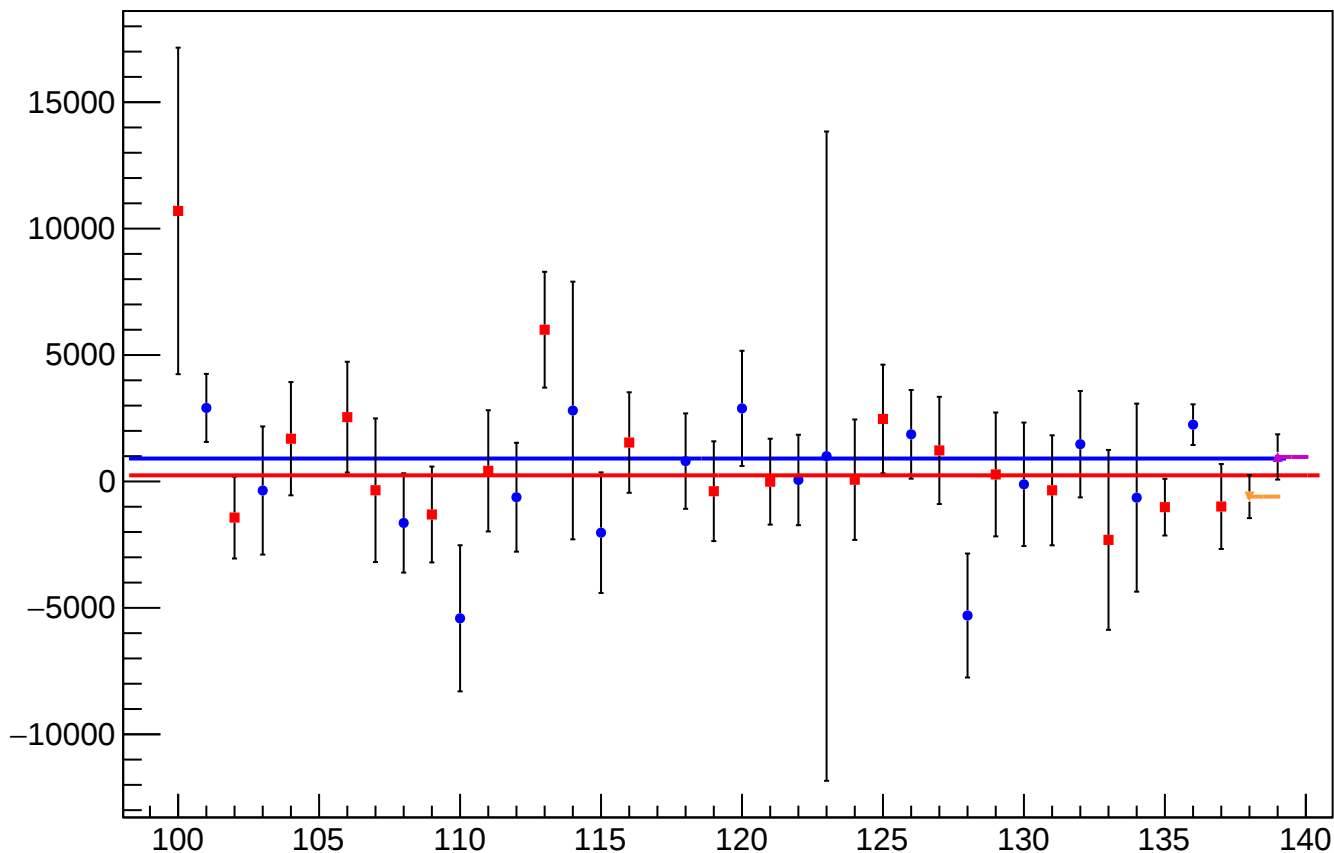
Left In: 1350.638+/-1.073 χ^2/NDF : 0.0/0

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

All: 1310.347+/-0.242 χ^2/NDF : 903147.8/37

- sign 1321.101+/-0.341 χ^2/NDF : 391649.6/19

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

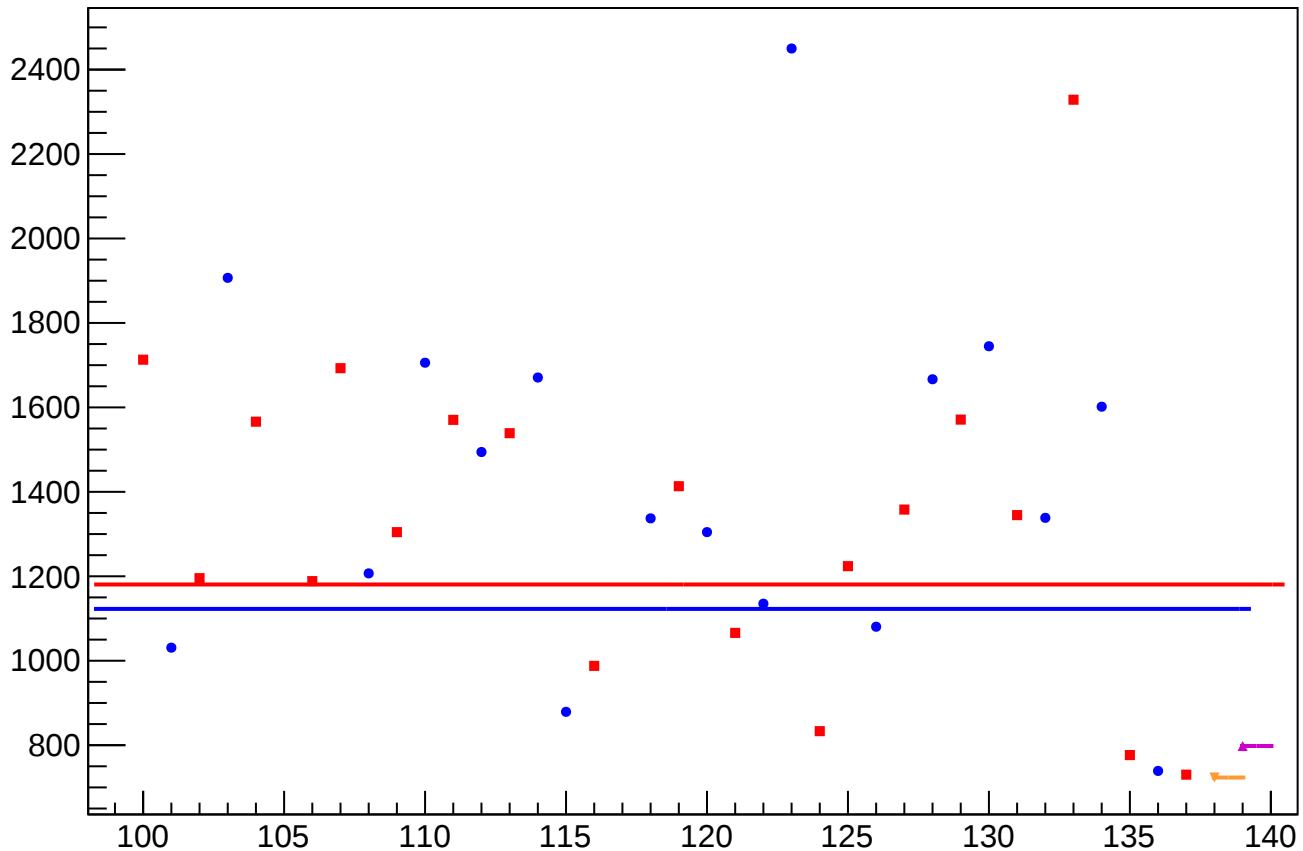
Left In: 968.707 $\pm$ 895.419 χ^2 /NDF: 0.0/0

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

All: 485.195 $\pm$ 287.473 χ^2 /NDF: 41.5/37

- sign 395.726 $\pm$ 411.510 χ^2 /NDF: 17.0/19

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 $\pm$ 0.322 χ^2 /NDF: 1187996.4/16

Left Out: 723.368 $\pm$ 0.601 χ^2 /NDF: 0.0/0

+ sign 1033.627 $\pm$ 0.284 χ^2 /NDF: 1530701.7/17

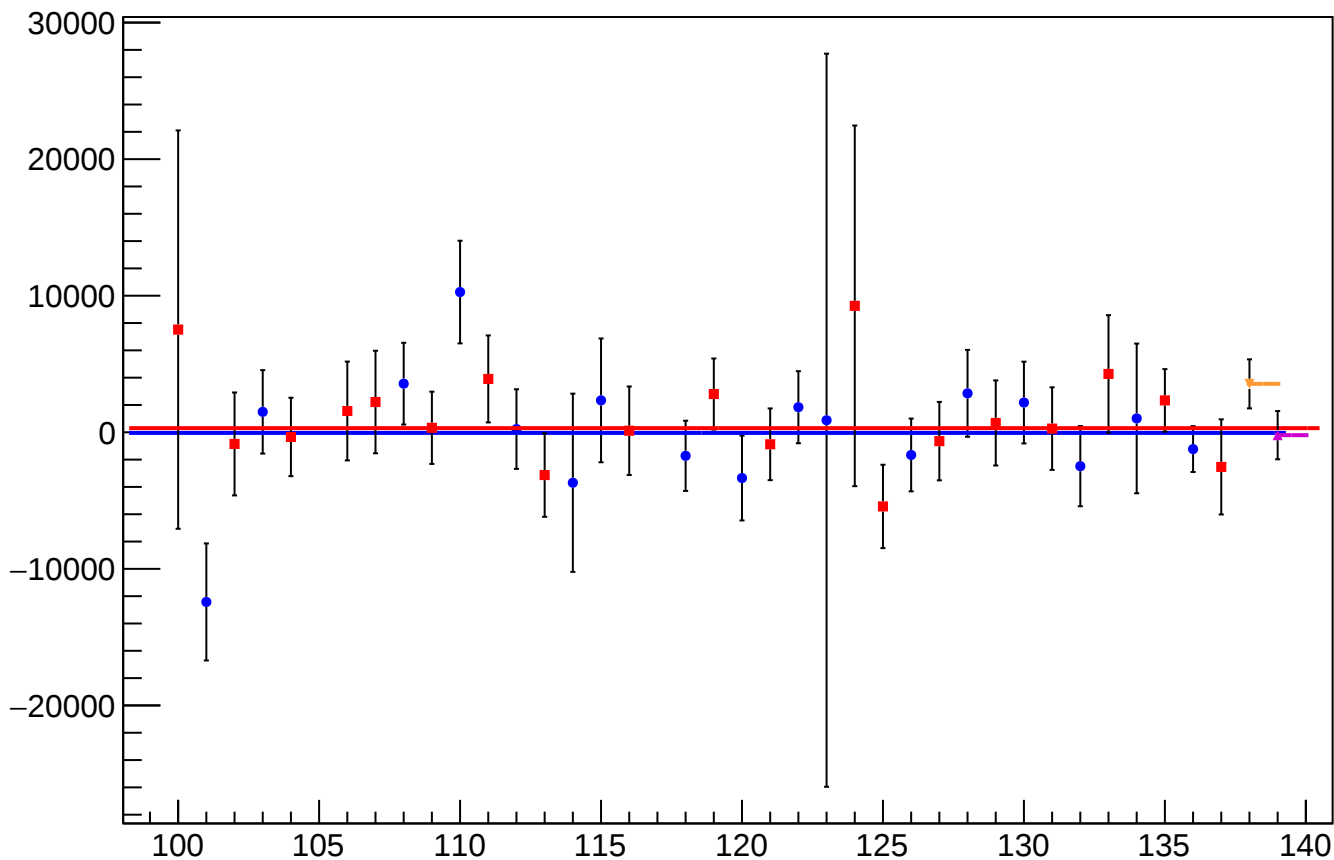
Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

All: 1065.904 $\pm$ 0.203 χ^2 /NDF: 2880415.4/37

- sign 1099.766 $\pm$ 0.291 χ^2 /NDF: 1323262.7/19

Left In: 798.050 $\pm$ 0.633 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

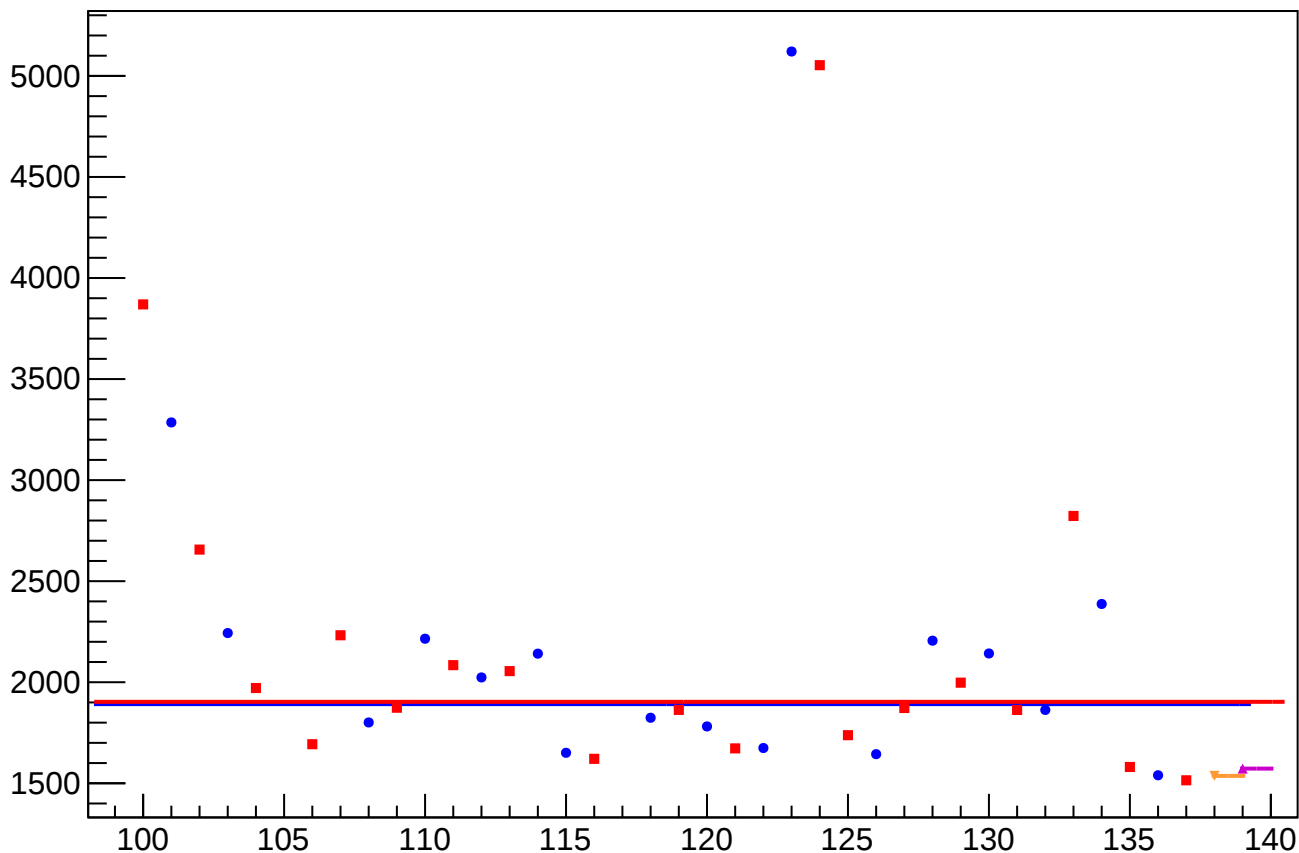
Left In: -210.402 ± 1766.425 χ^2/NDF : 0.0/0

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

All: 354.984 ± 483.708 χ^2/NDF : 37.6/37

- sign 227.940 ± 678.172 χ^2/NDF : 10.9/19

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

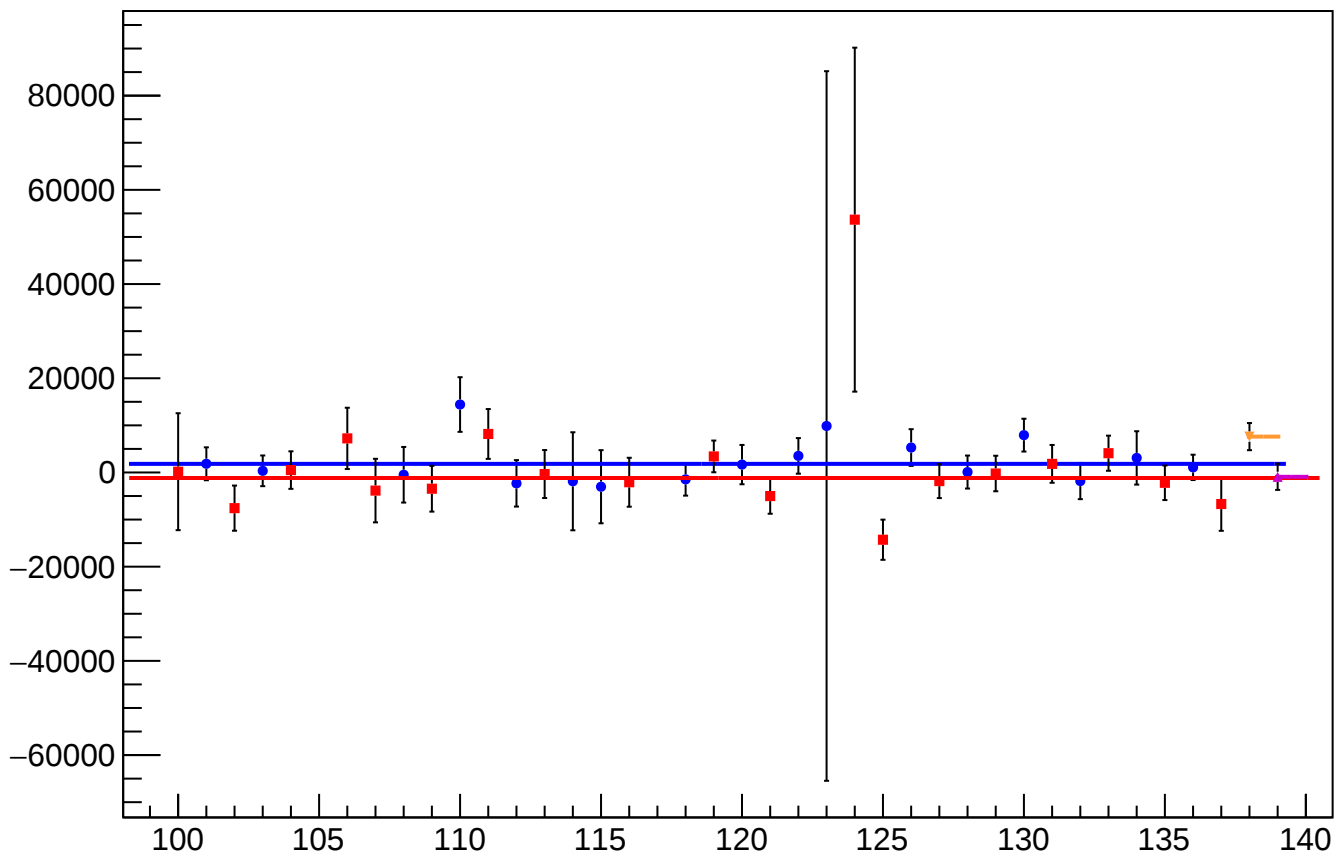
Left In: 1572.618+/-1.249 χ^2/NDF : 0.0/0

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

All: 1846.872+/-0.342 χ^2/NDF : 1056097.1/37

- sign 1854.312+/-0.480 χ^2/NDF : 519802.3/19

dit_asym_atl1_mean vs Slug



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

Left Out: 7610.246+/-2881.315 χ^2 /NDF: 0.0/0

Right Out: -1173.235+/-1046.189 χ^2 /NDF: 25.5/18

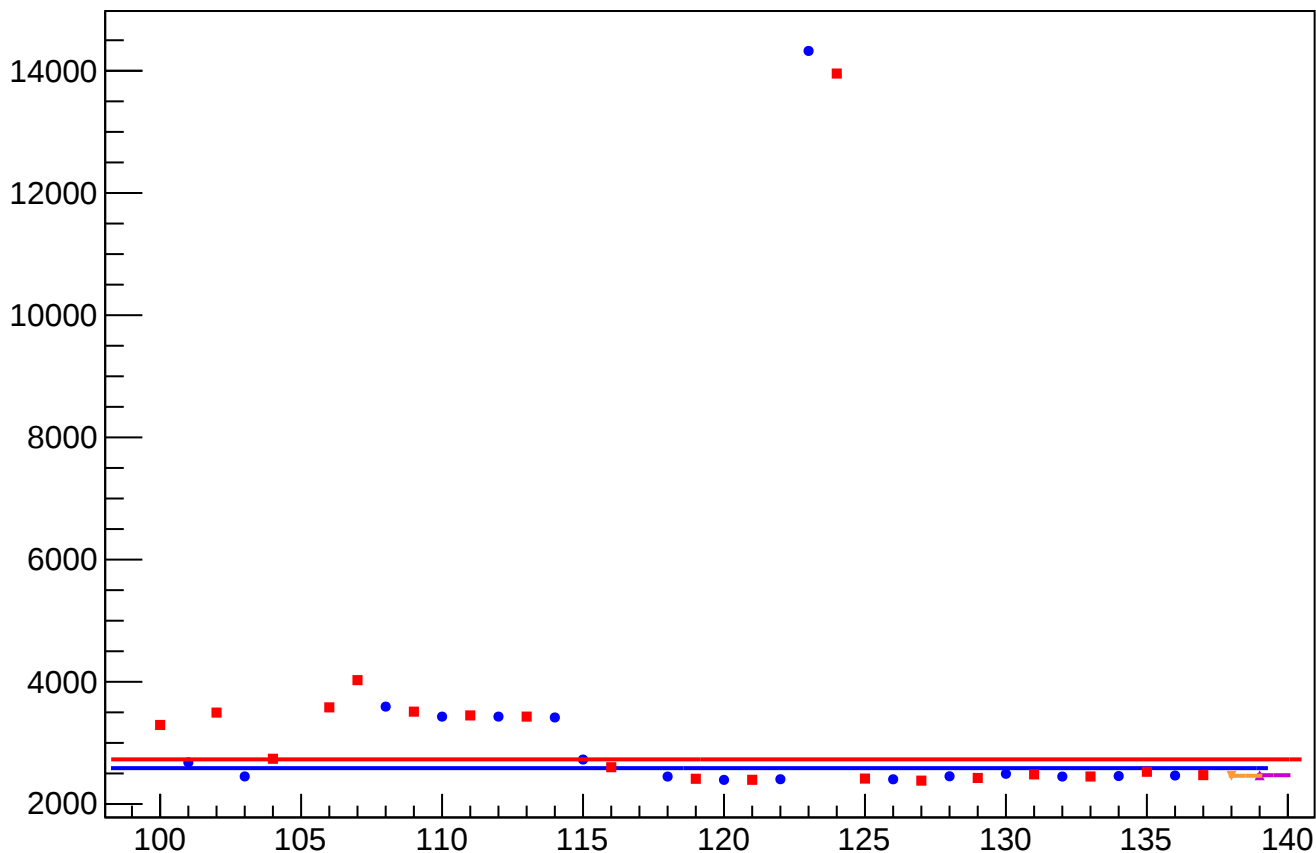
Left In: -925.155+/-2777.571 χ^2 /NDF: 0.0/0

+ sign 2458.295+/-953.279 χ^2 /NDF: 16.1/17

All: 705.941+/-682.997 χ^2 /NDF: 48.6/37

- sign -1142.413+/-979.043 χ^2 /NDF: 25.5/19

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

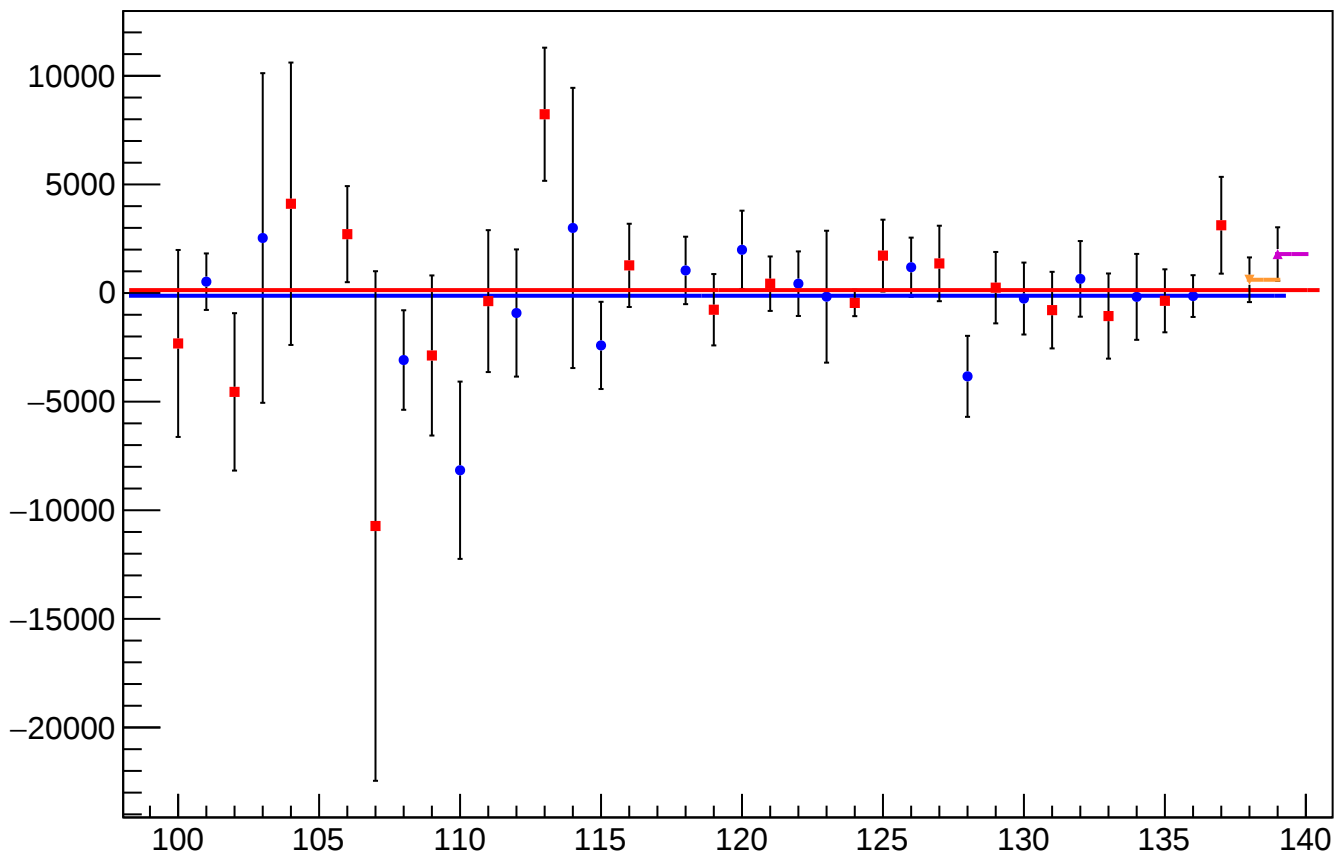
Left In: 2471.462+/-1.964 χ^2/NDF : 0.0/0

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

All: 2634.139+/-0.483 χ^2/NDF : 874418.3/37

- sign 2698.302+/-0.692 χ^2/NDF : 600225.1/19

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2 /NDF: 14.7/16

Left Out: 611.700 $\pm$ 1028.739 χ^2 /NDF:0.0/0

Right Out: 135.340 $\pm$ 379.439 χ^2 /NDF: 17.9/18

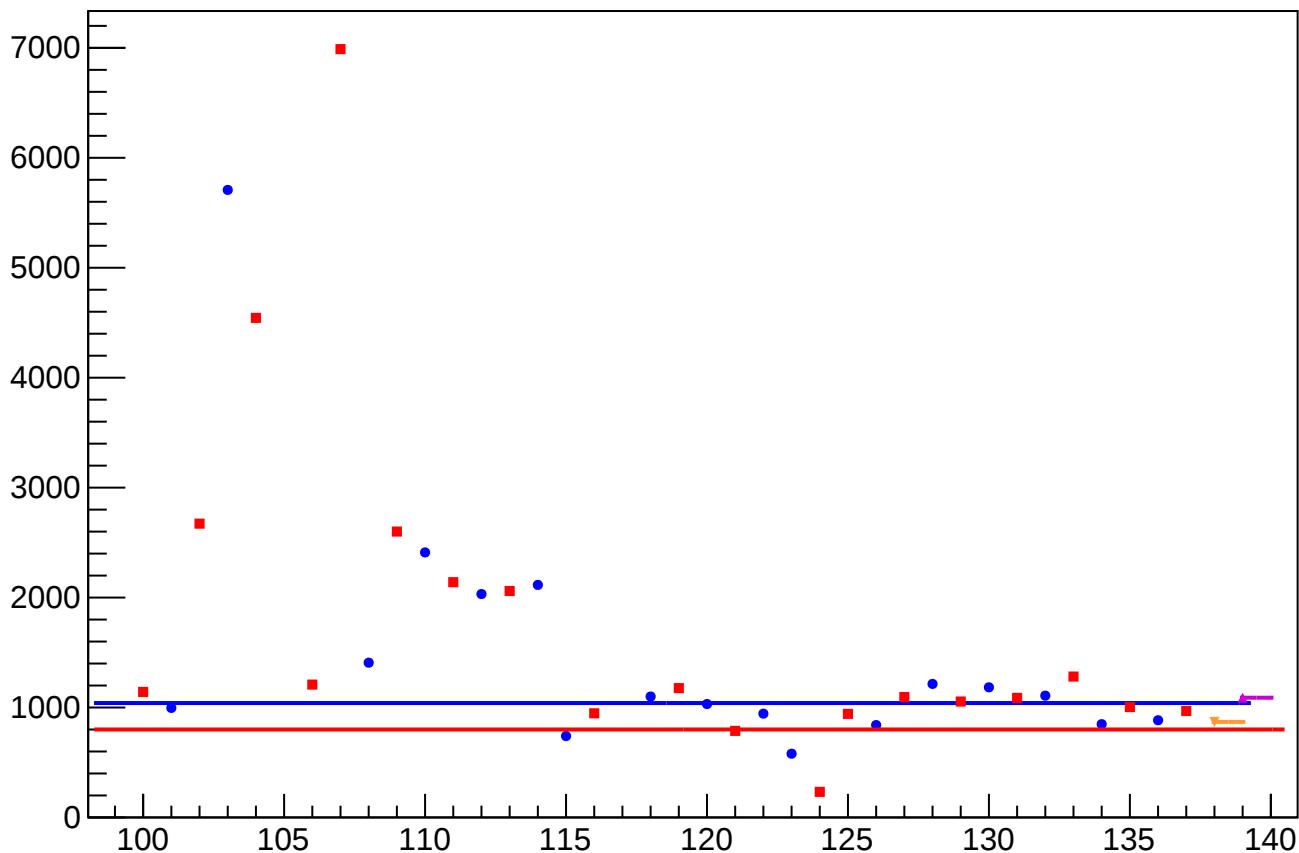
Left In: 1794.659 $\pm$ 1232.767 χ^2 /NDF:0.0/0

+ sign -14.652 $\pm$ 397.334 χ^2 /NDF: 15.1/17

All: 145.513 $\pm$ 267.856 χ^2 /NDF: 35.0/37

- sign 278.936 $\pm$ 362.649 χ^2 /NDF: 19.5/19

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

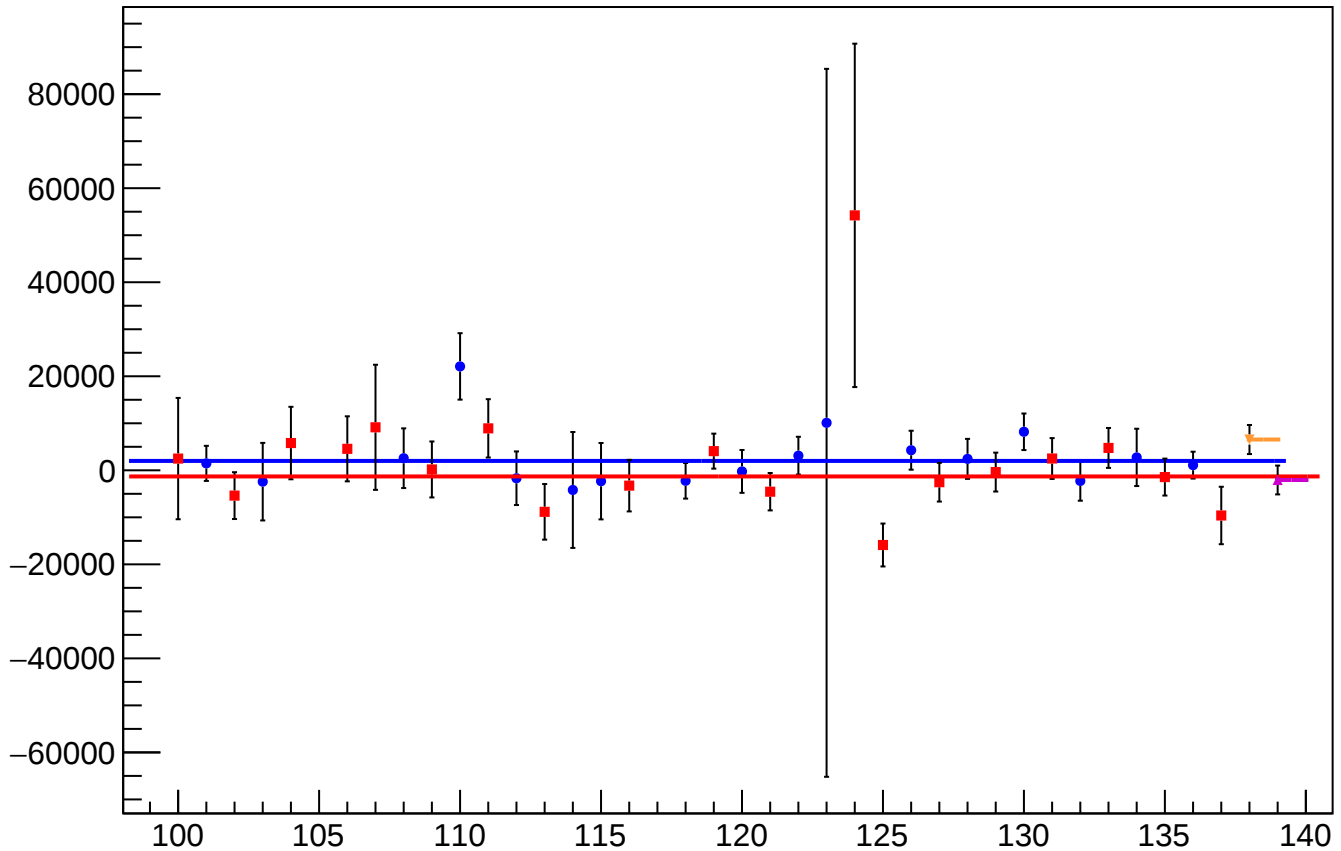
Left In: 1089.192+/-0.872 χ^2/NDF : 0.0/0

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

All: 911.618+/-0.189 χ^2/NDF : 7156580.4/37

- sign 825.398+/-0.256 χ^2/NDF : 5287281.8/19

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

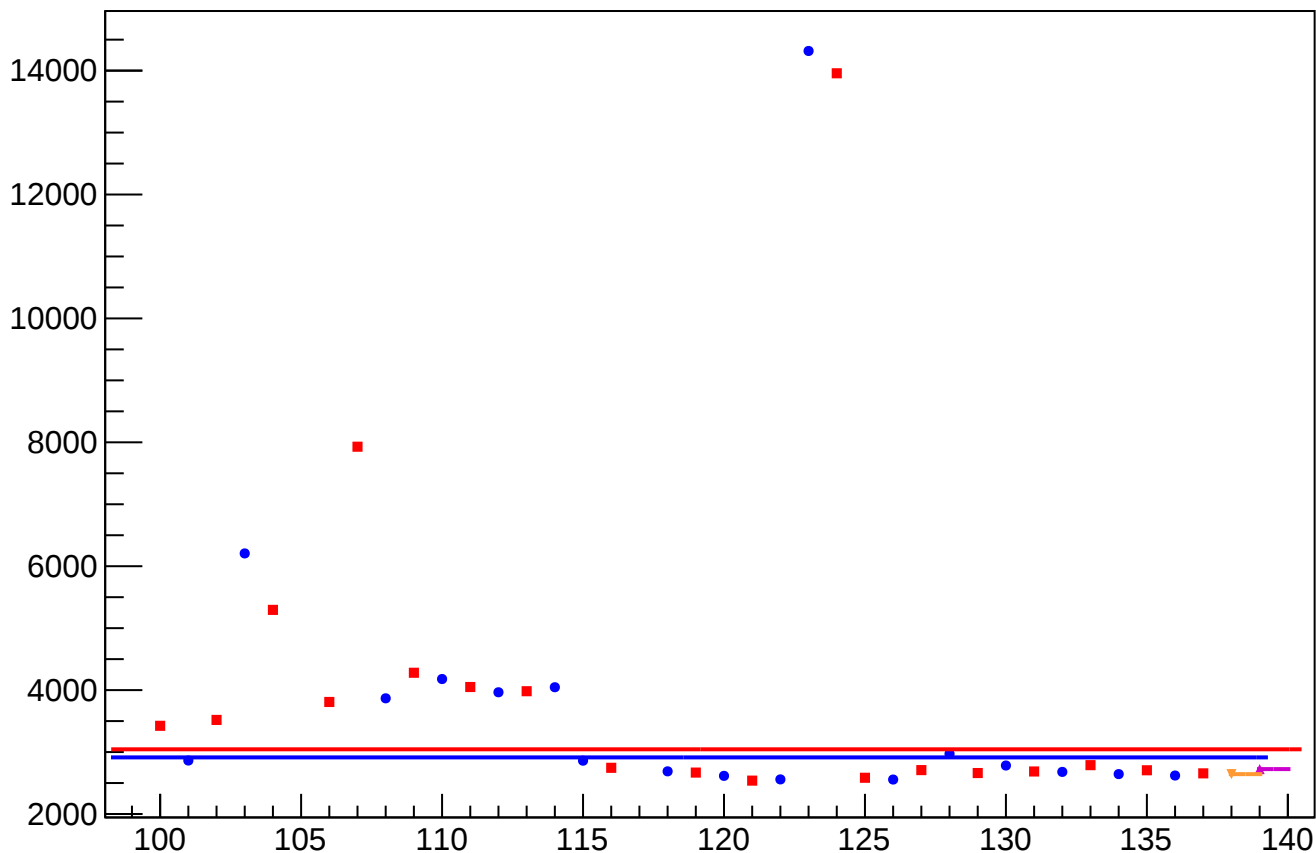
Left In: -2060.230+/-3065.548 χ^2/NDF : 0.0/0

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

All: 622.226+/-774.242 χ^2/NDF : 51.0/37

- sign -1402.945+/-1108.259 χ^2/NDF : 27.6/19

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

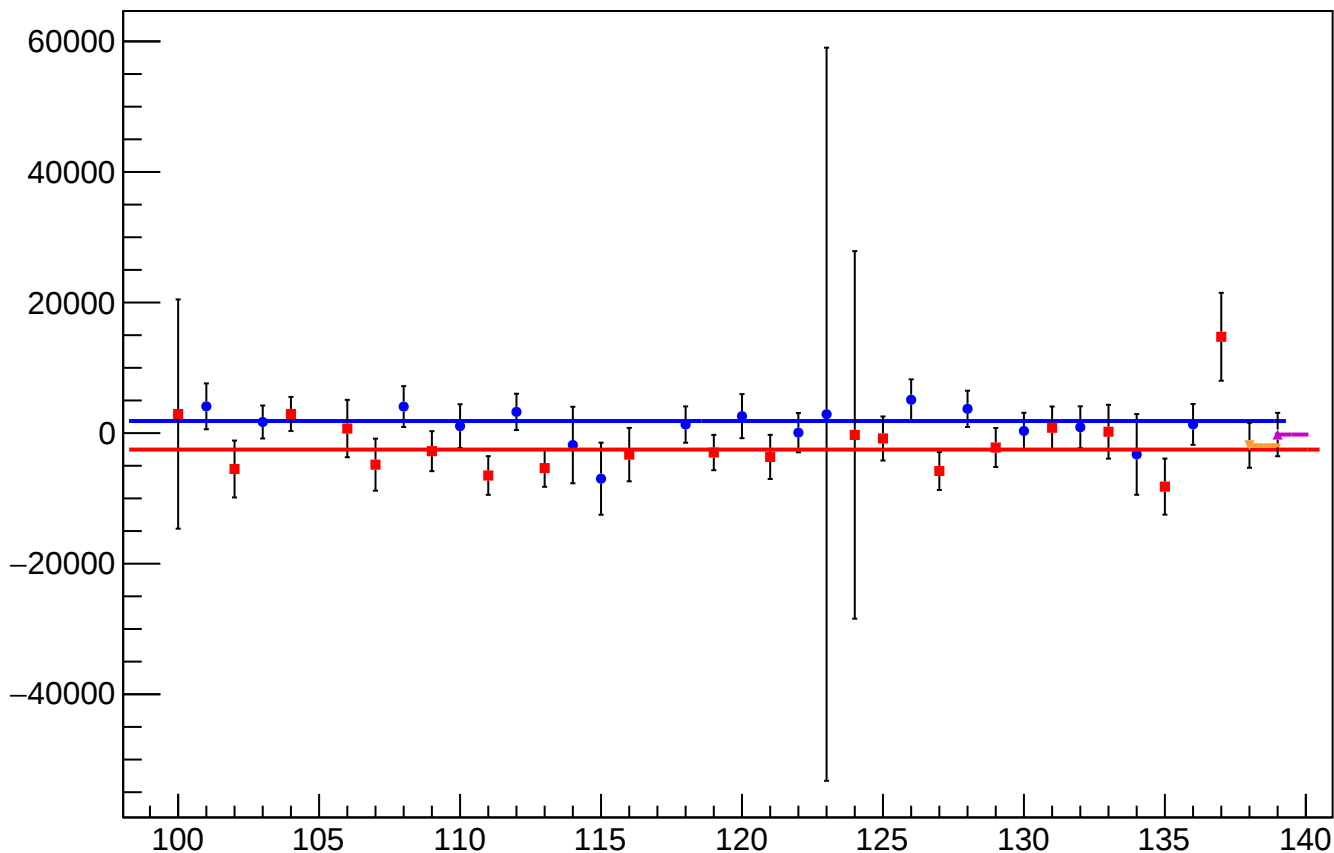
Left In: 2725.049+/-2.168 χ^2/NDF : 0.0/0

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

All: 2940.318+/-0.547 χ^2/NDF : 1688962.1/37

- sign 3002.726+/-0.784 χ^2/NDF : 1024202.9/19

dit_asym_atl2_mean vs Slug



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

Left Out: -1862.194 ± 3444.897 χ^2/NDF : 0.0/0

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

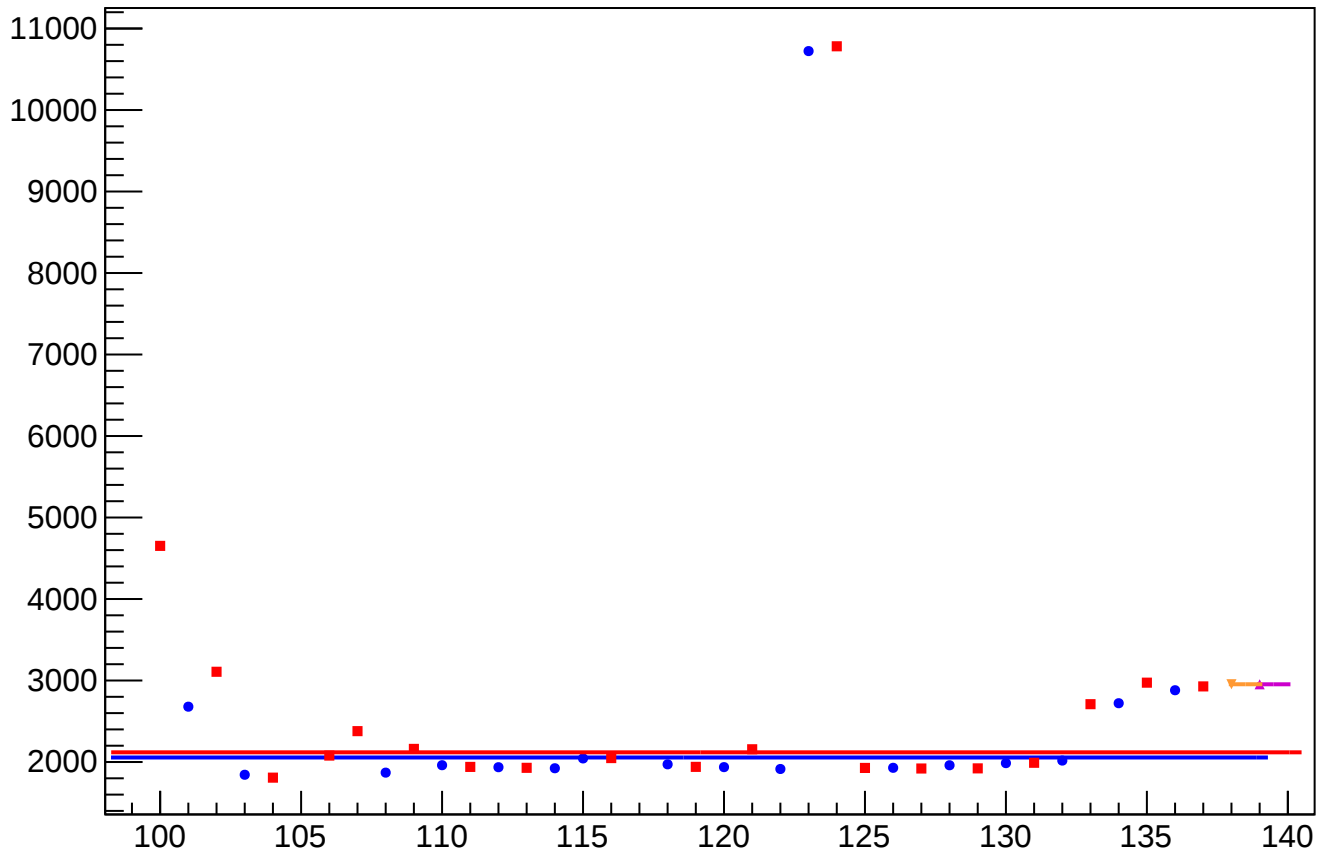
Left In: -218.452 ± 3324.785 χ^2/NDF : 0.0/0

+ sign 1657.079 ± 785.507 χ^2/NDF : 8.4/17

All: -343.696 ± 558.662 χ^2/NDF : 42.1/37

- sign -2391.620 ± 794.708 χ^2/NDF : 20.6/19

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

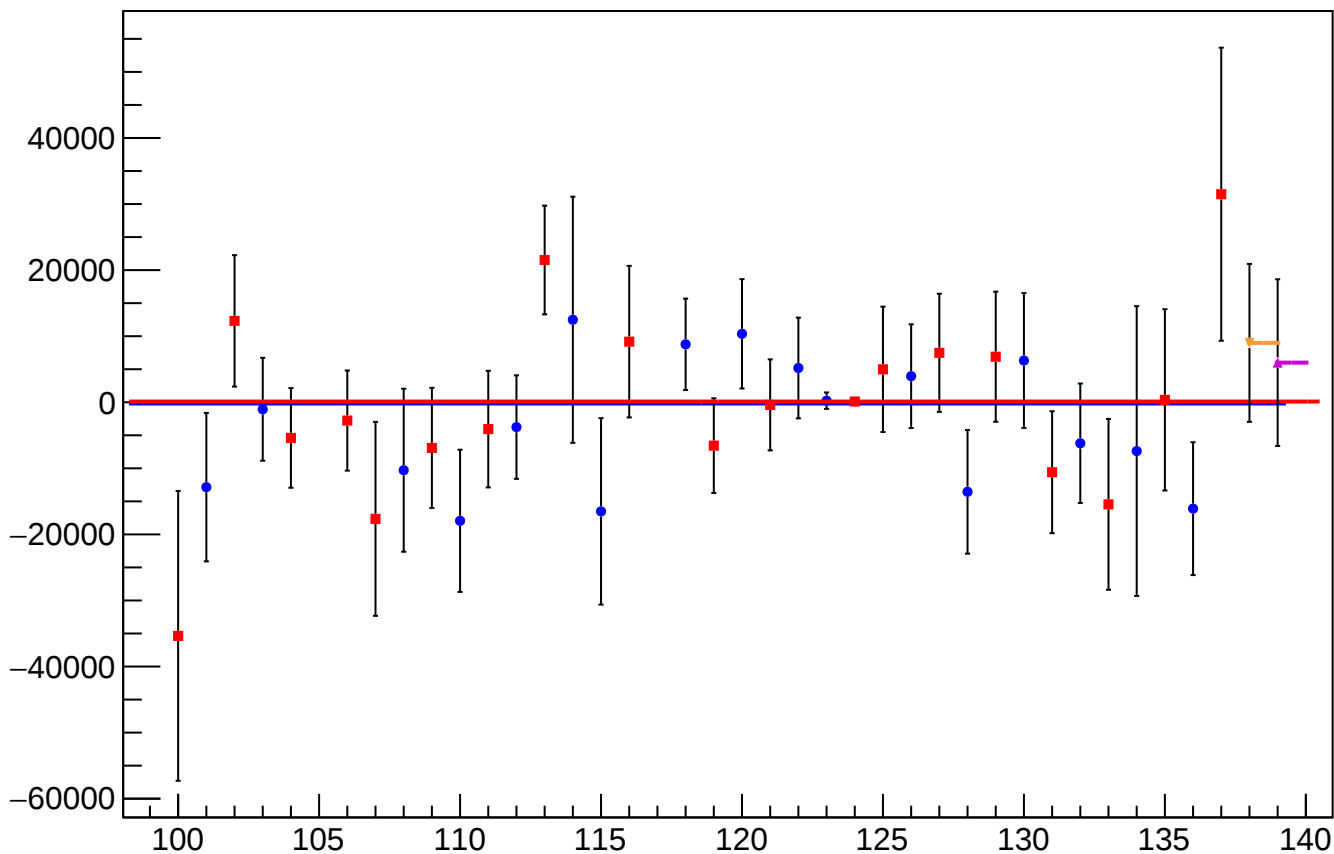
Left In: 2953.597+/-2.351 χ^2/NDF : 0.0/0

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

All: 2133.937+/-0.395 χ^2/NDF : 1144631.1/37

- sign 2166.363+/-0.561 χ^2/NDF : 692626.8/19

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

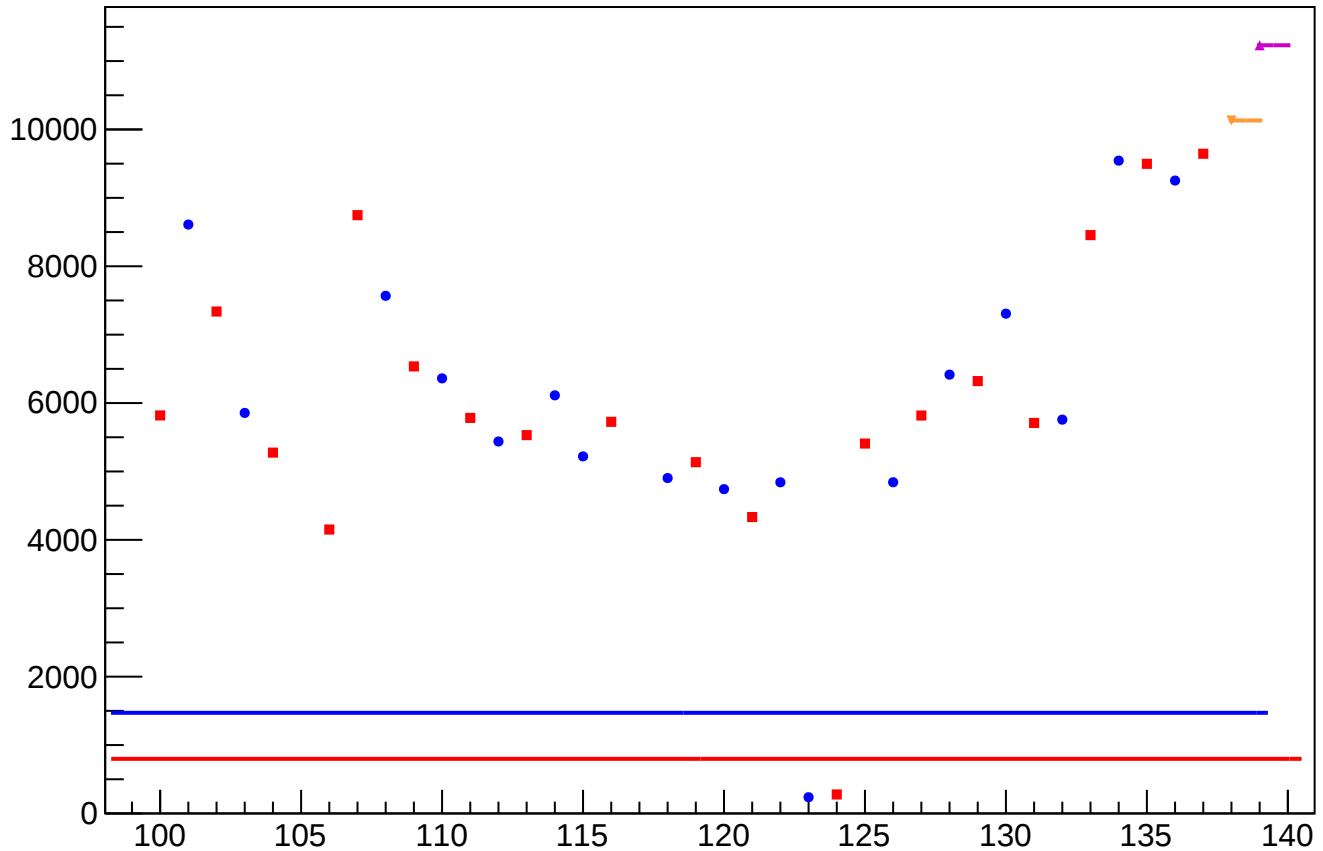
Left In: 5998.257+/-12614.378 χ^2/NDF : 0.0/0

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

All: 58.428+/-583.699 χ^2/NDF : 38.8/37

- sign 124.341+/-689.604 χ^2/NDF : 21.8/19

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

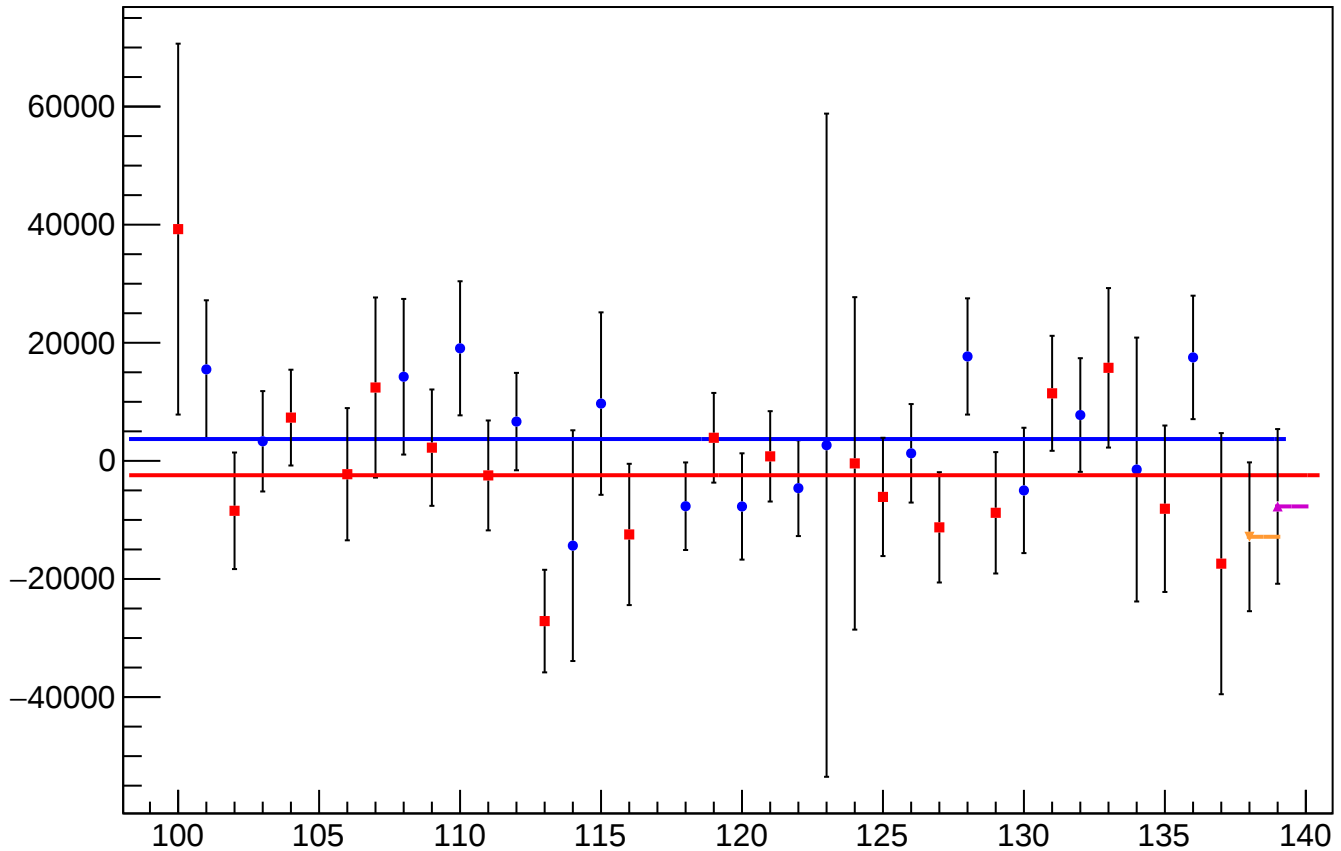
Left In: 11231.129+/-8.920 χ^2/NDF : 0.0/0

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

All: 1032.463+/-0.413 χ^2/NDF : 24329864.8/3

- sign 829.821+/-0.488 χ^2/NDF : 12891354.9/19

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

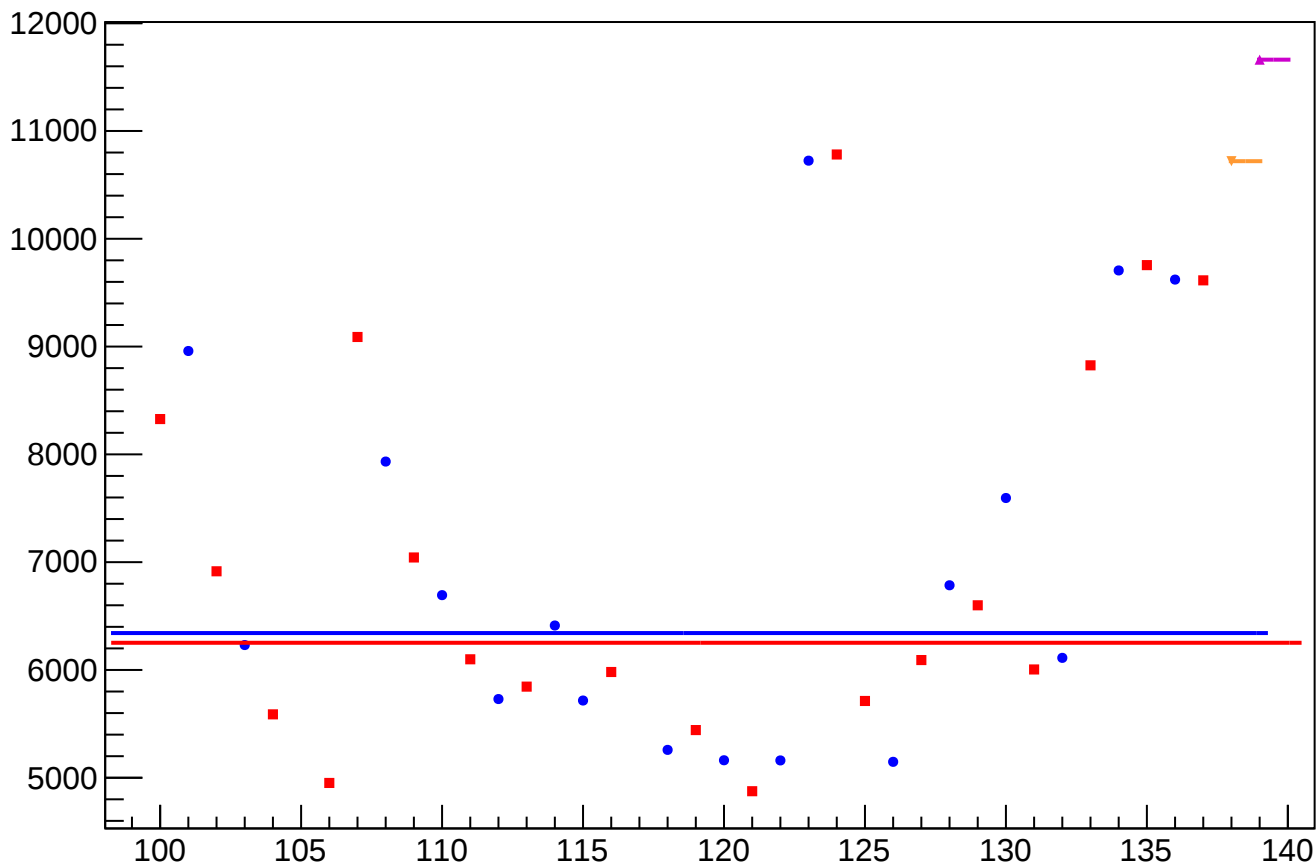
Left In: -7712.207+/-13098.791 χ^2/NDF : 0.0/0

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

All: 126.184+/-1713.962 χ^2/NDF : 39.2/37

- sign -2604.763+/-2381.076 χ^2/NDF : 20.5/19

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

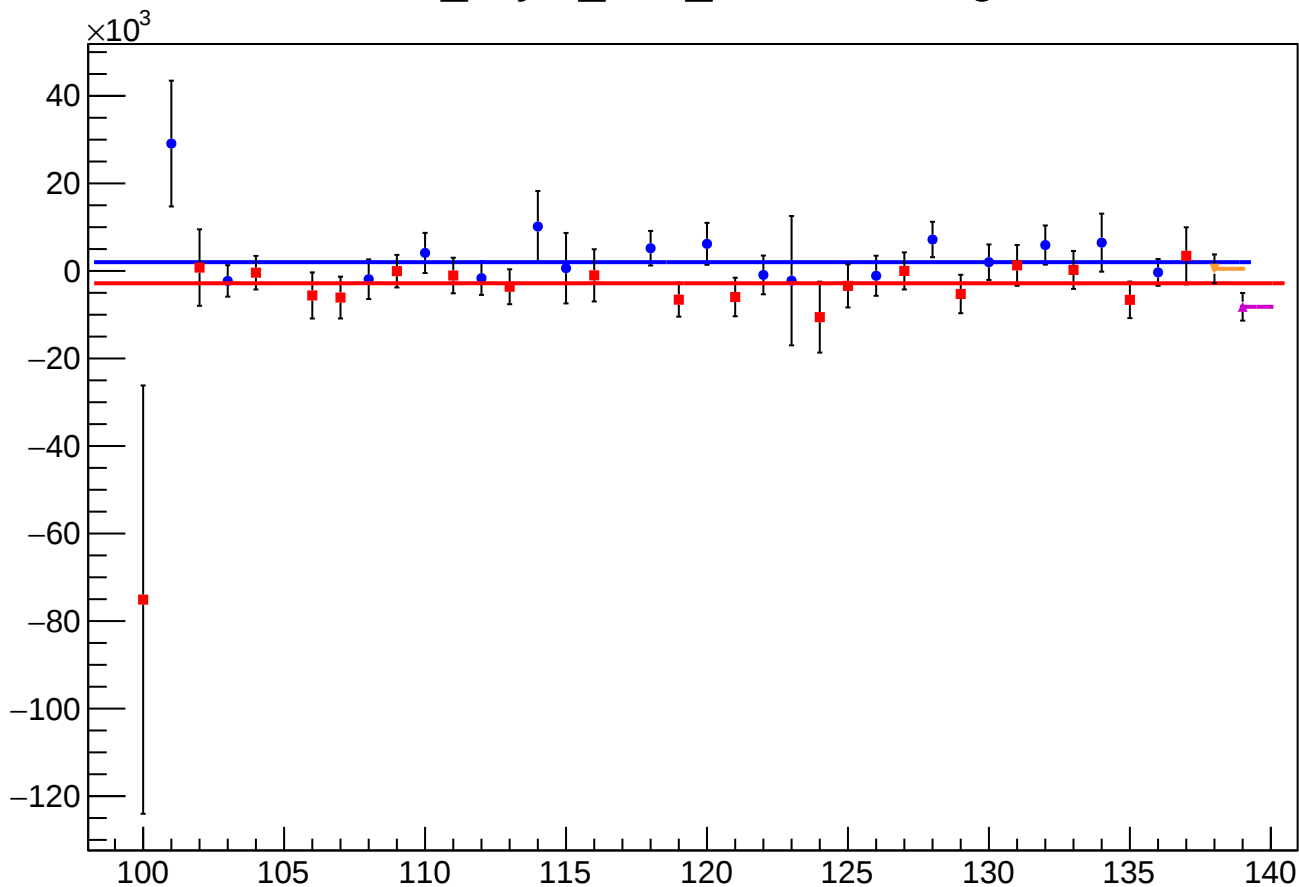
Left In: 11661.474+/-9.262 χ^2/NDF : 0.0/0

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

All: 6469.184+/-1.212 χ^2/NDF : 1694670.2/37

- sign 6430.864+/-1.684 χ^2/NDF : 867841.2/19

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

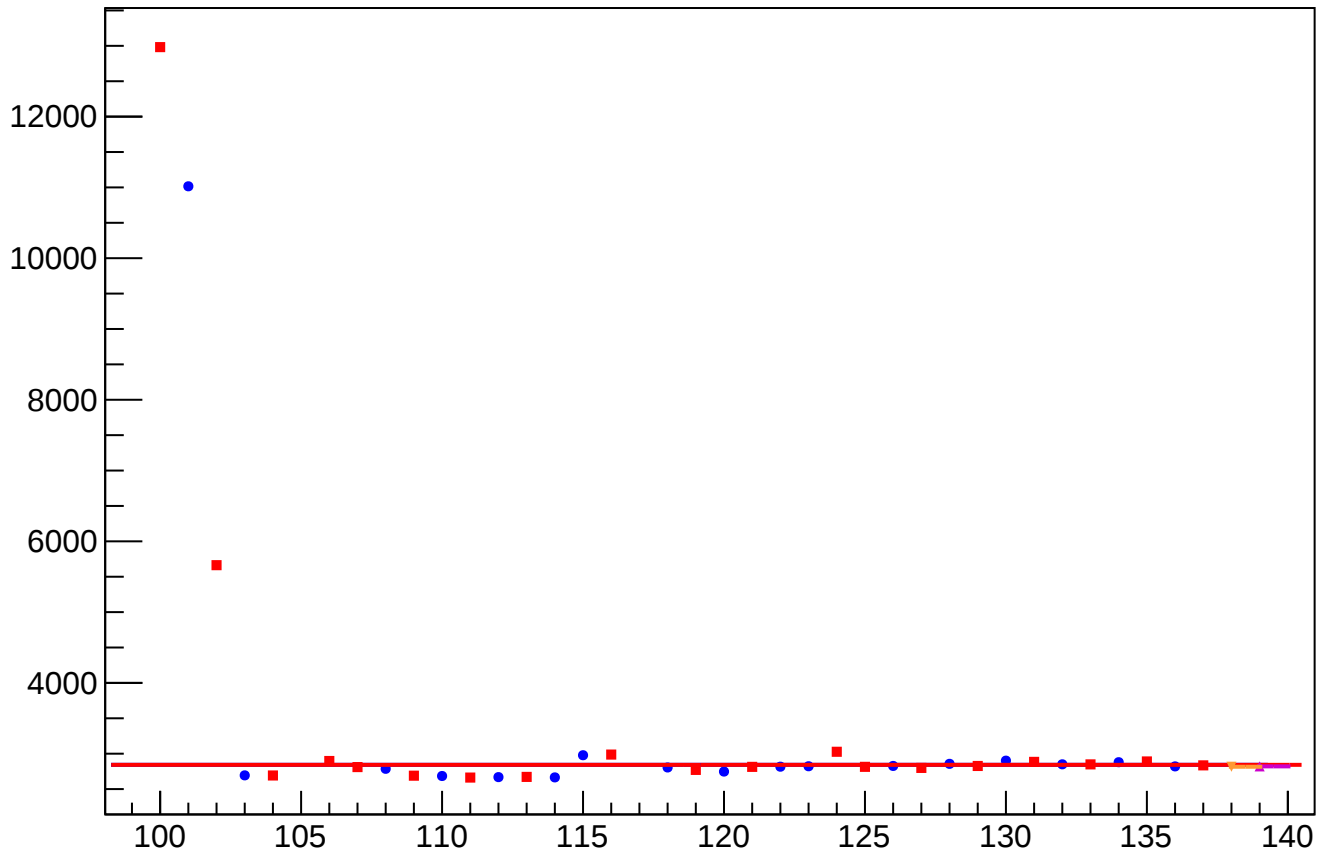
Left In: -8192.647+/-3159.208 χ^2/NDF : 0.0/0

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

All: -860.505+/-739.314 χ^2/NDF : 39.5/37

- sign -3380.873+/-1027.473 χ^2/NDF : 13.1/19

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

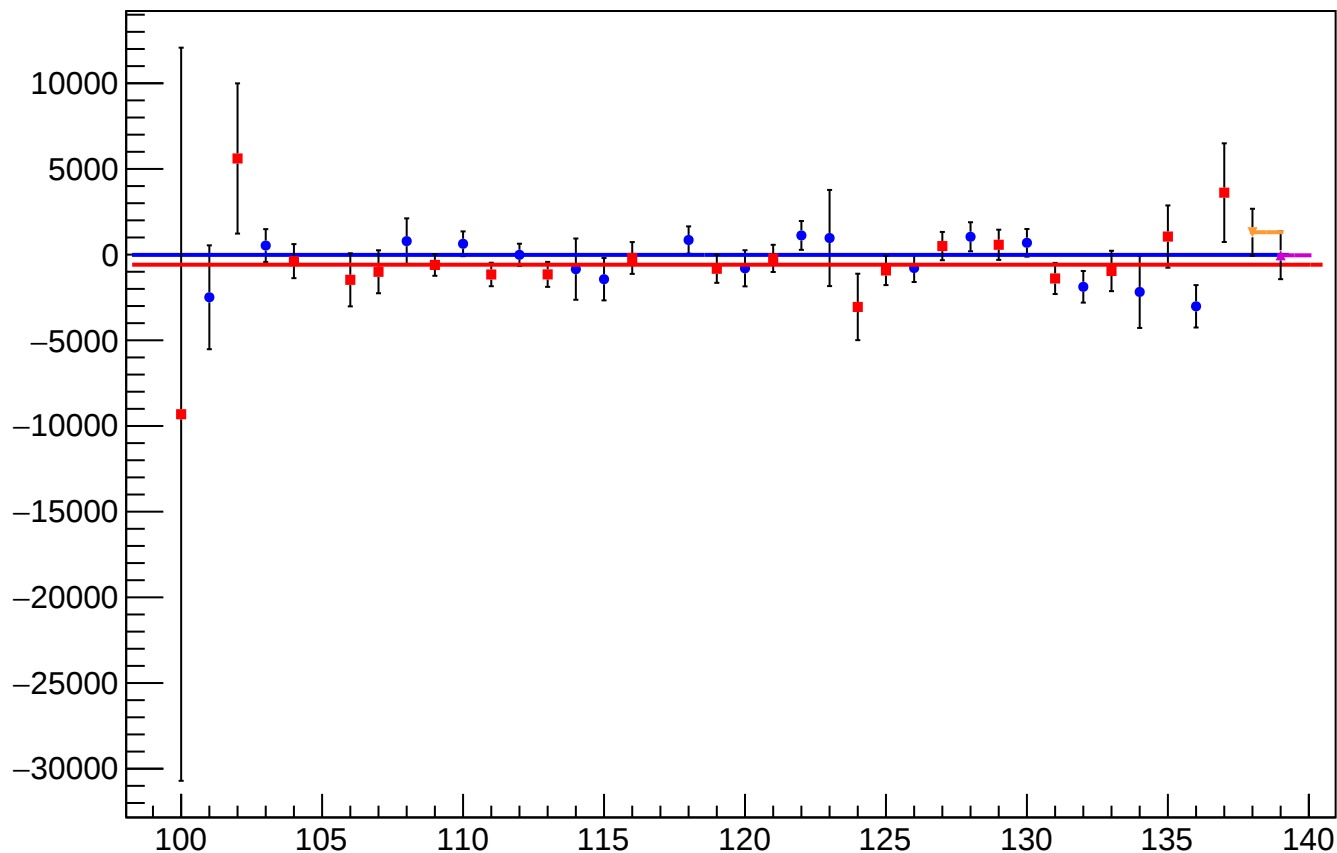
Left In: 2820.744+/-2.234 χ^2/NDF : 0.0/0

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

All: 2839.968+/-0.523 χ^2/NDF : 972847.2/37

- sign 2840.146+/-0.727 χ^2/NDF : 312419.9/19

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

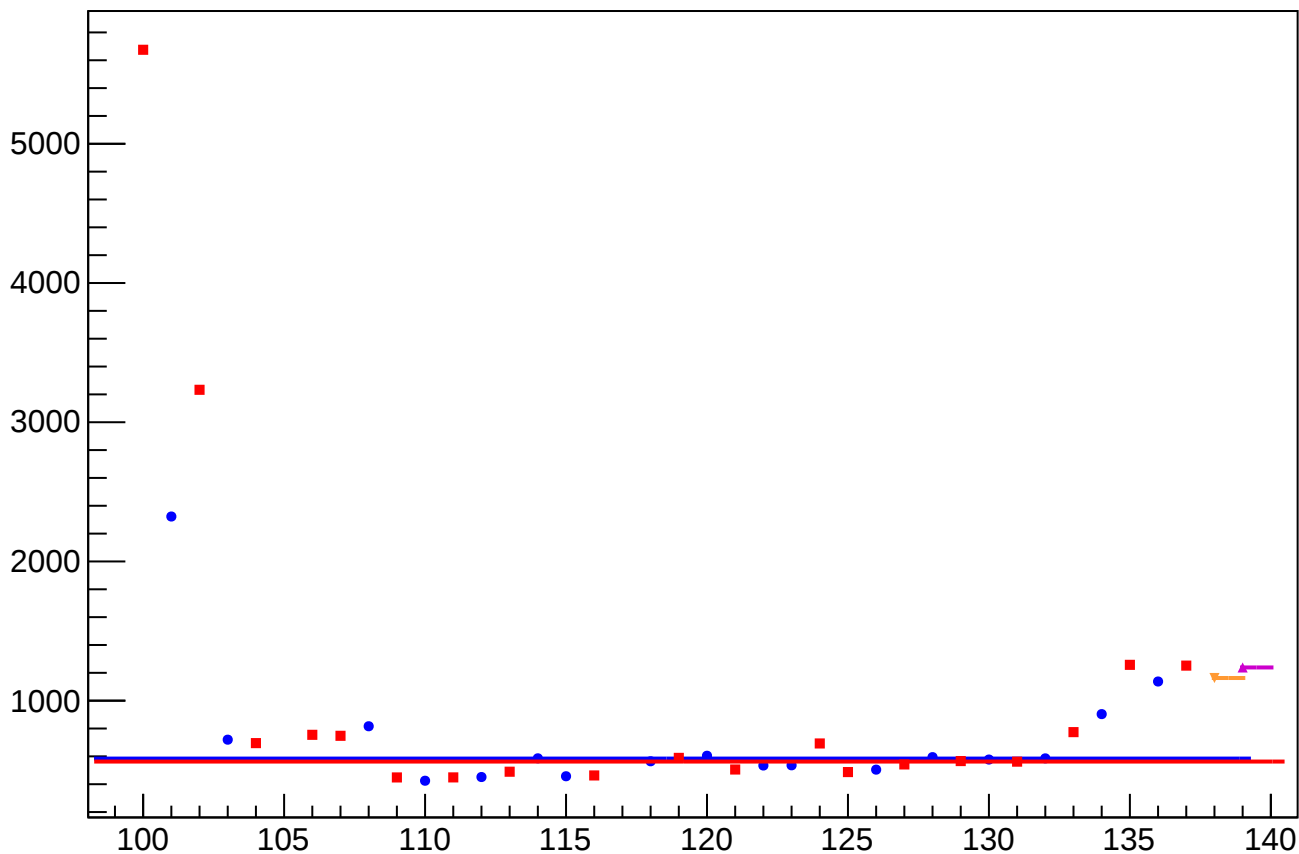
Left In: -40.307 ± 1392.673 χ^2/NDF : 0.0/0

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

All: -291.733 ± 161.817 χ^2/NDF : 39.6/37

- sign -574.538 ± 222.888 χ^2/NDF : 13.6/19

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

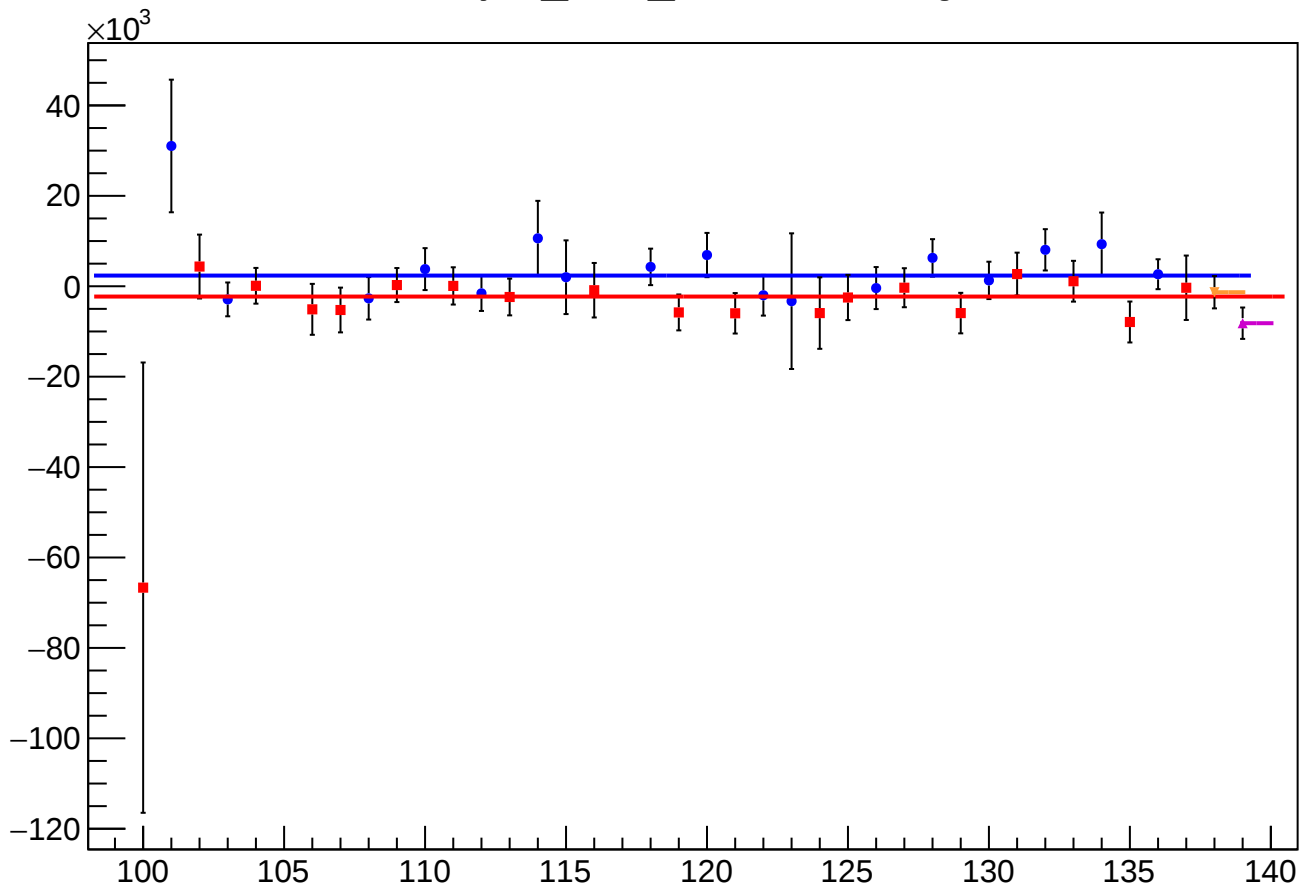
Left In: 1238.594+/-0.985 χ^2/NDF : 0.0/0

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

All: 590.011+/-0.114 χ^2/NDF : 3890821.7/37

- sign 580.004+/-0.158 χ^2/NDF : 2098582.4/19

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

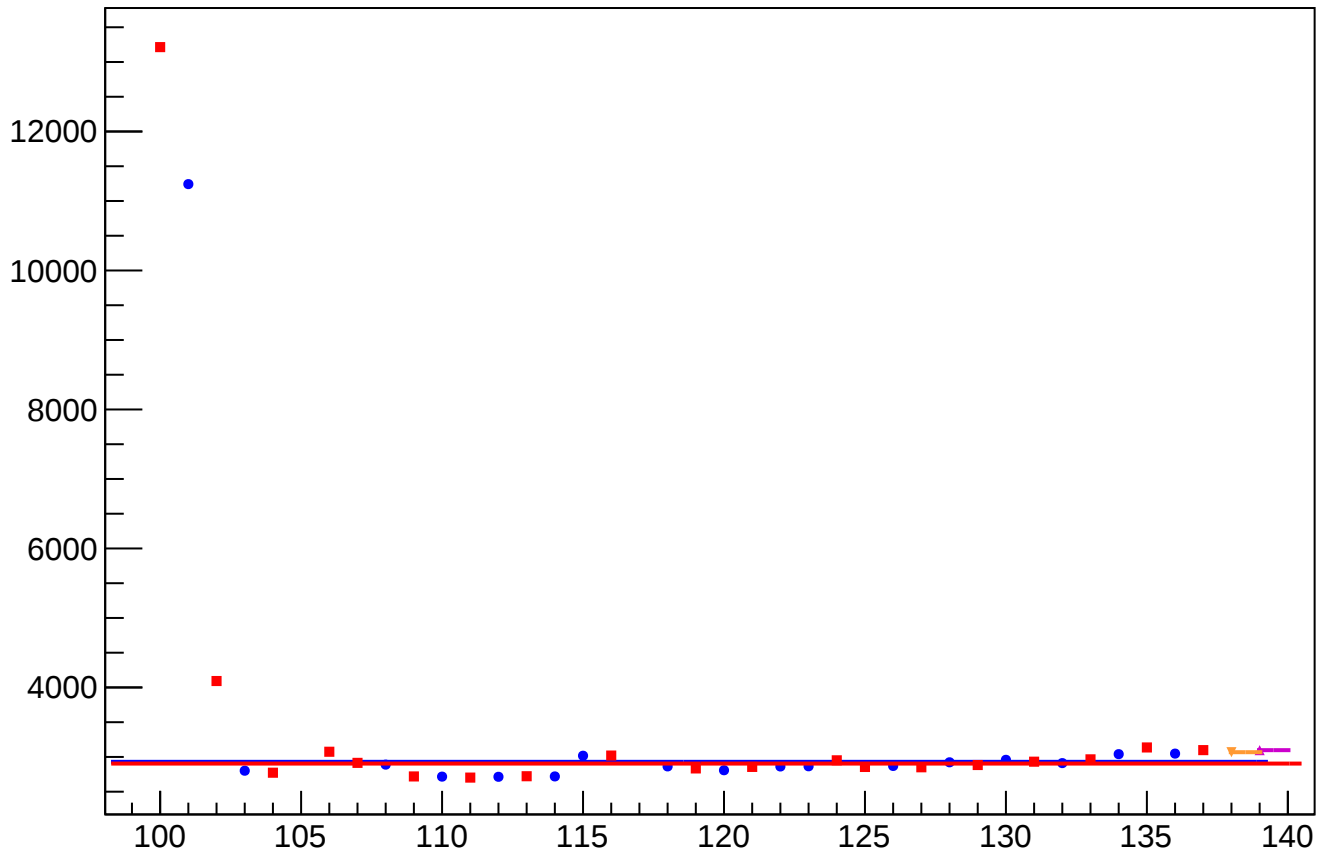
Left In: -8172.257 $\pm$ 3470.834 χ^2/NDF : 0.0/0

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

All: -506.601 $\pm$ 763.927 χ^2/NDF : 38.9/37

- sign -2825.947 $\pm$ 1058.682 χ^2/NDF : 12.8/19

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

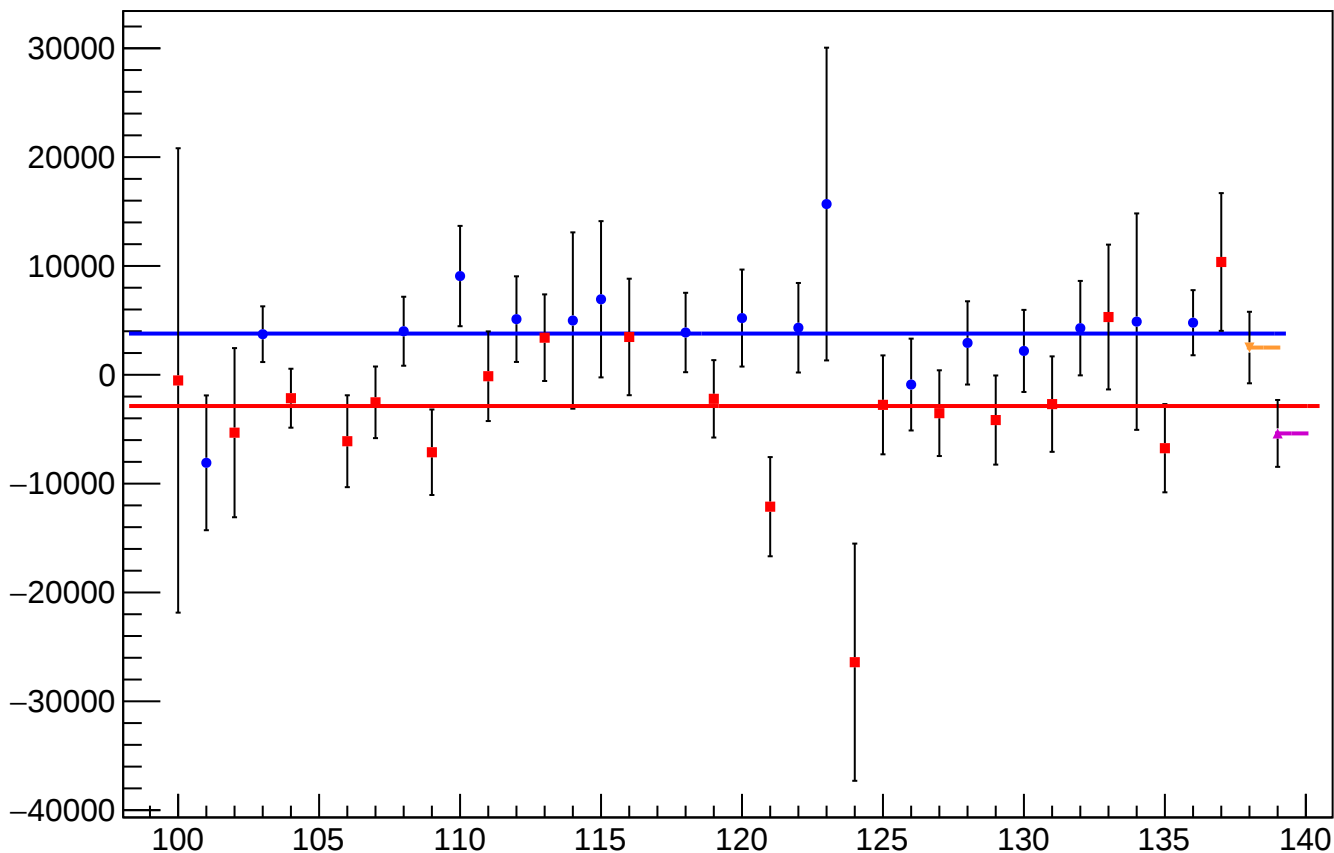
Left In: 3097.678+/-2.454 χ^2/NDF : 0.0/0

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

All: 2932.270+/-0.540 χ^2/NDF : 840605.5/37

- sign 2922.536+/-0.749 χ^2/NDF : 174903.7/19

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

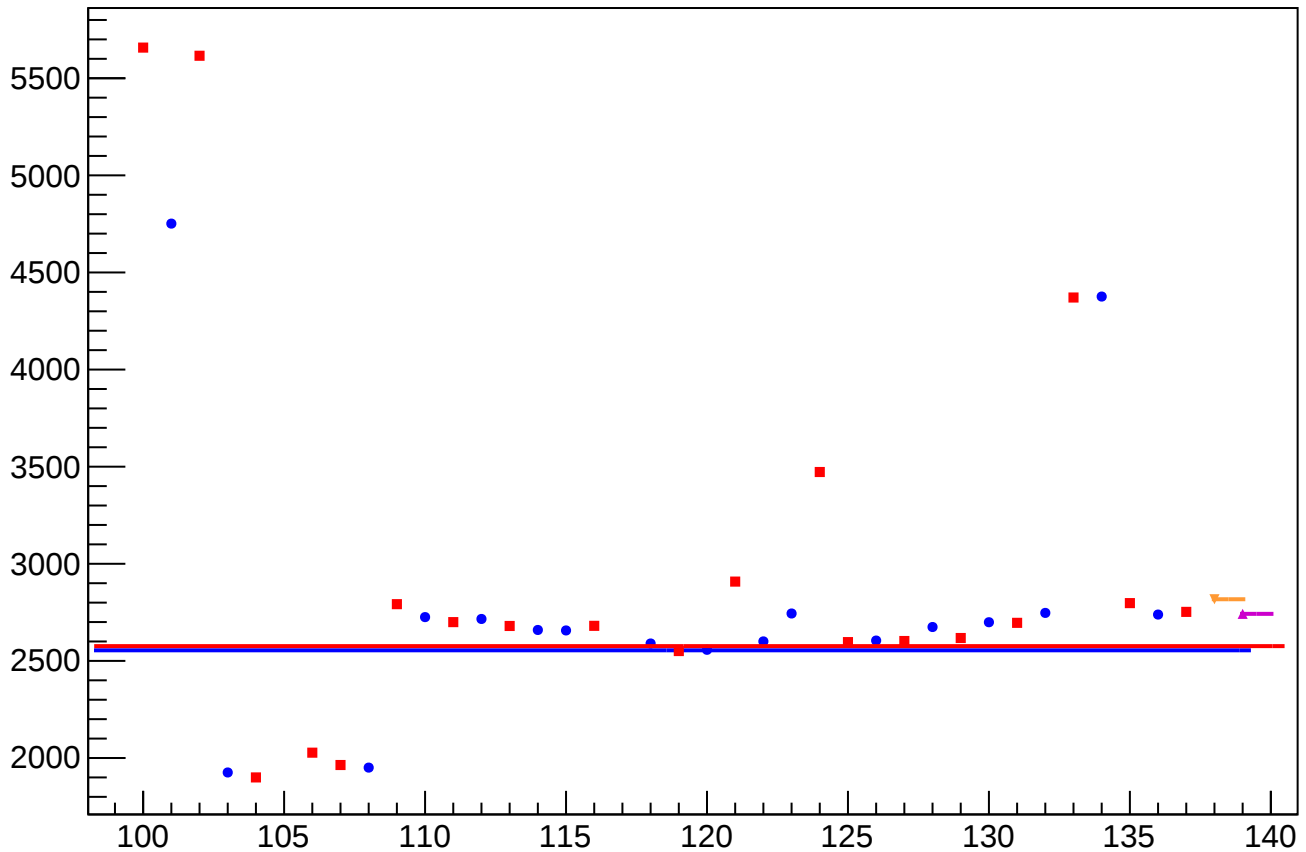
Left In: -5387.029+/-3071.952 χ^2/NDF : 0.0/0

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

All: 246.049+/-677.807 χ^2/NDF : 55.6/37

- sign -3111.996+/-953.437 χ^2/NDF : 22.6/19

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

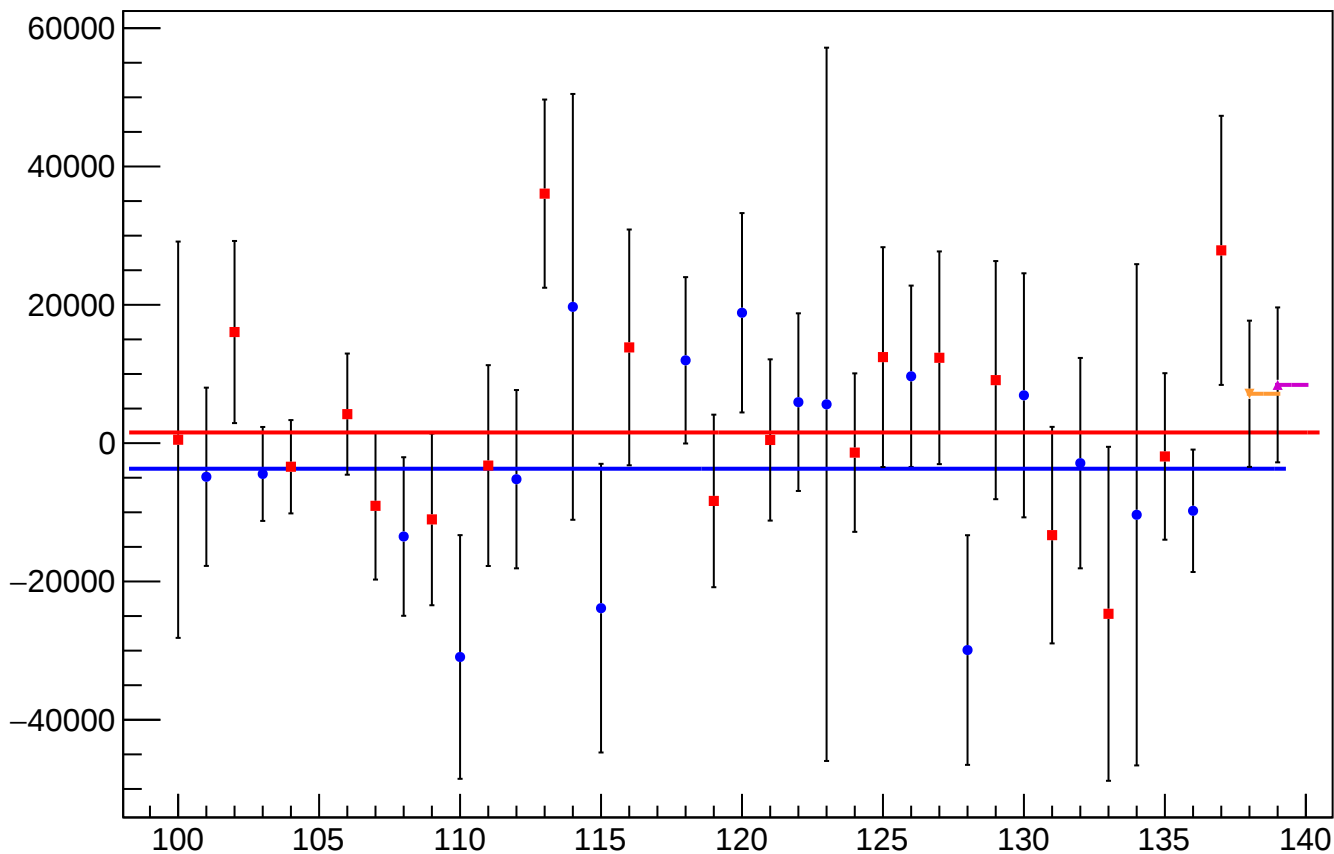
Left In: 2742.198+/-2.172 χ^2/NDF : 0.0/0

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

All: 2584.694+/-0.479 χ^2/NDF : 1319010.2/37

- sign 2592.068+/-0.674 χ^2/NDF : 770442.3/19

asym_atr2_correction_mean vs Slug



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

Left Out: 7139.159 $\pm$ 10571.330 χ^2 /NDF:0.0/0

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

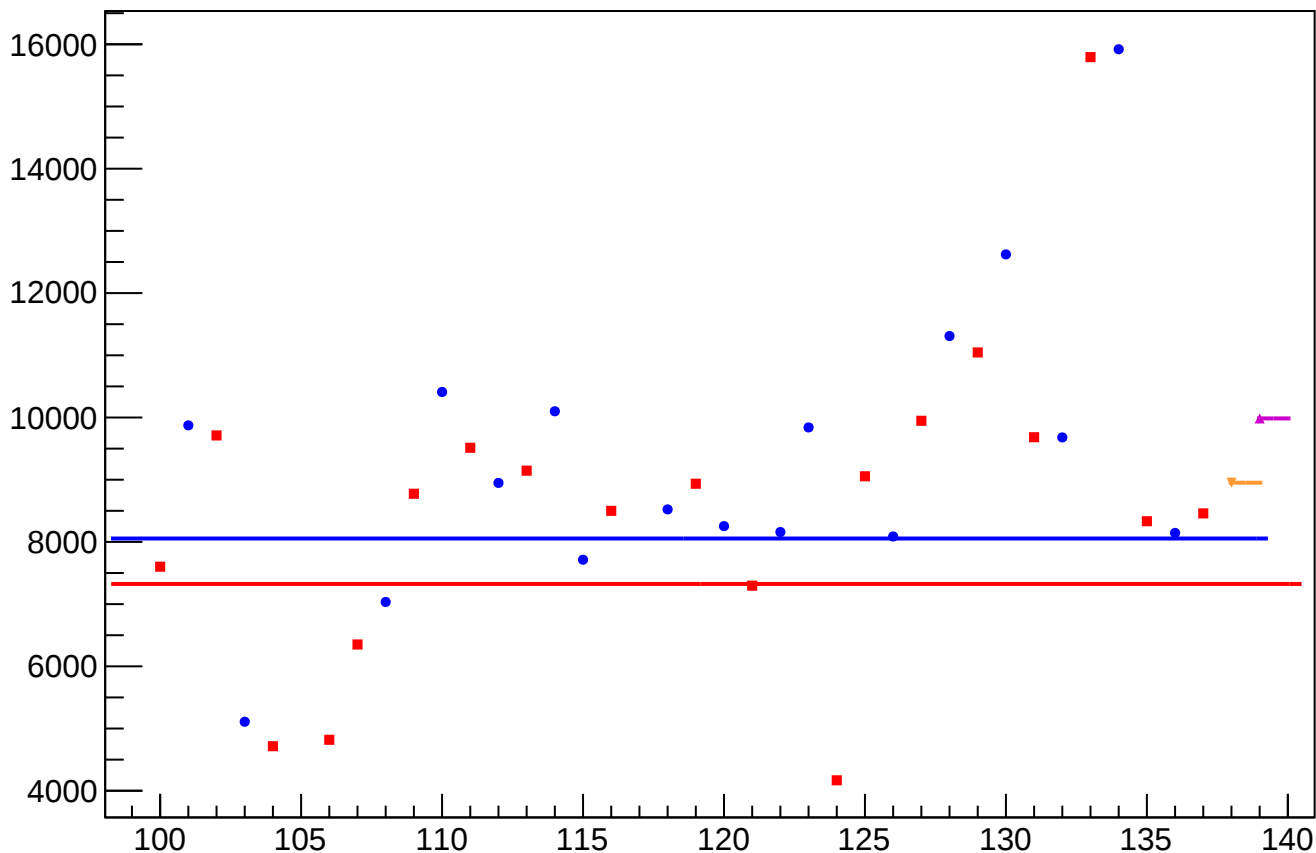
Left In: 8423.882 $\pm$ 11199.969 χ^2 /NDF:0.0/0

+ sign -2780.420 $\pm$ 3078.388 χ^2 /NDF: 14.8/17

All: -181.184 $\pm$ 2073.183 χ^2 /NDF: 33.2/37

- sign 1976.199 $\pm$ 2804.555 χ^2 /NDF: 17.1/19

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

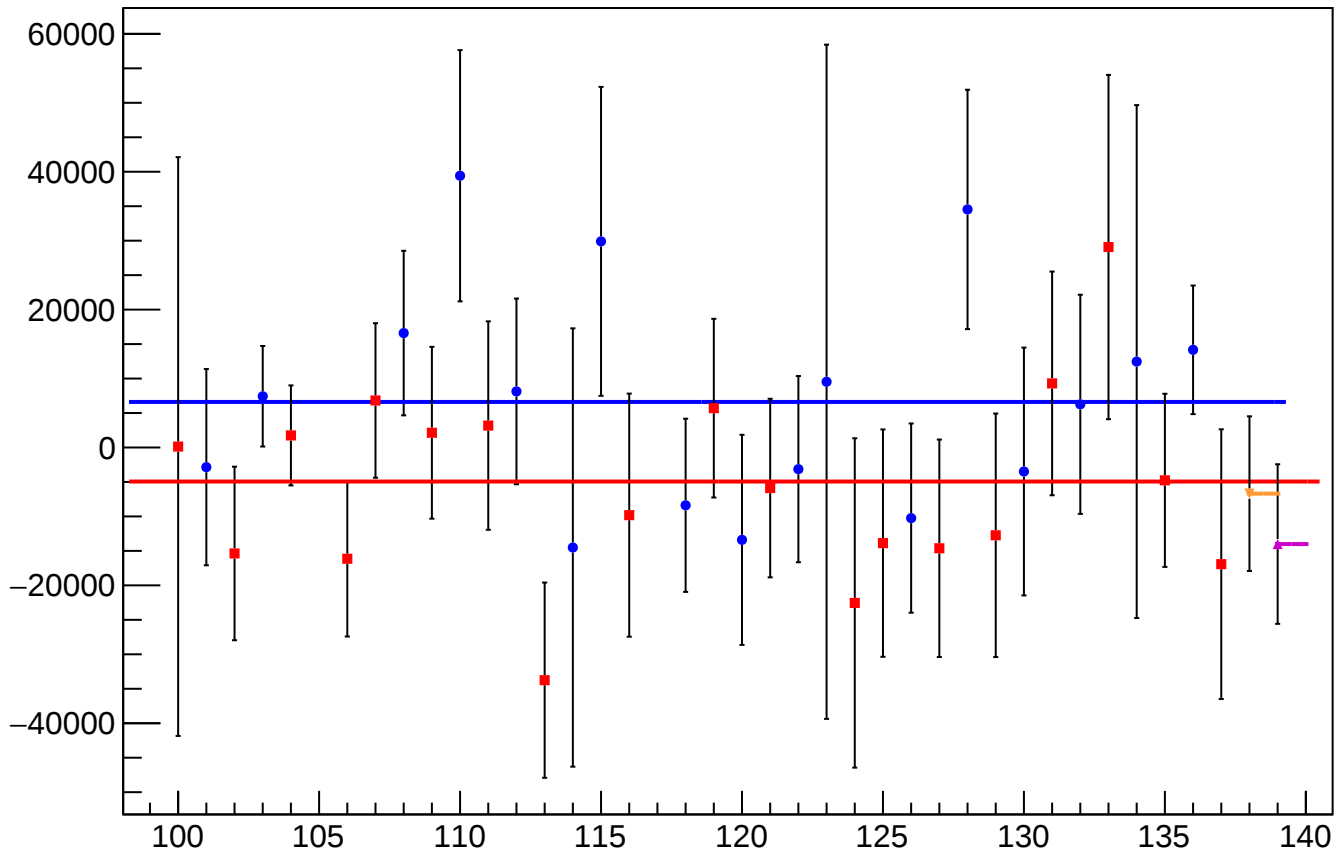
Left In: 9985.454+/-7.920 χ^2/NDF : 0.0/0

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

All: 7781.287+/-1.466 χ^2/NDF : 2323110.9/37

- sign 7491.157+/-1.983 χ^2/NDF : 1441977.4/19

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6693.498+/-11214.134 χ^2/NDF : 0.0/0

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

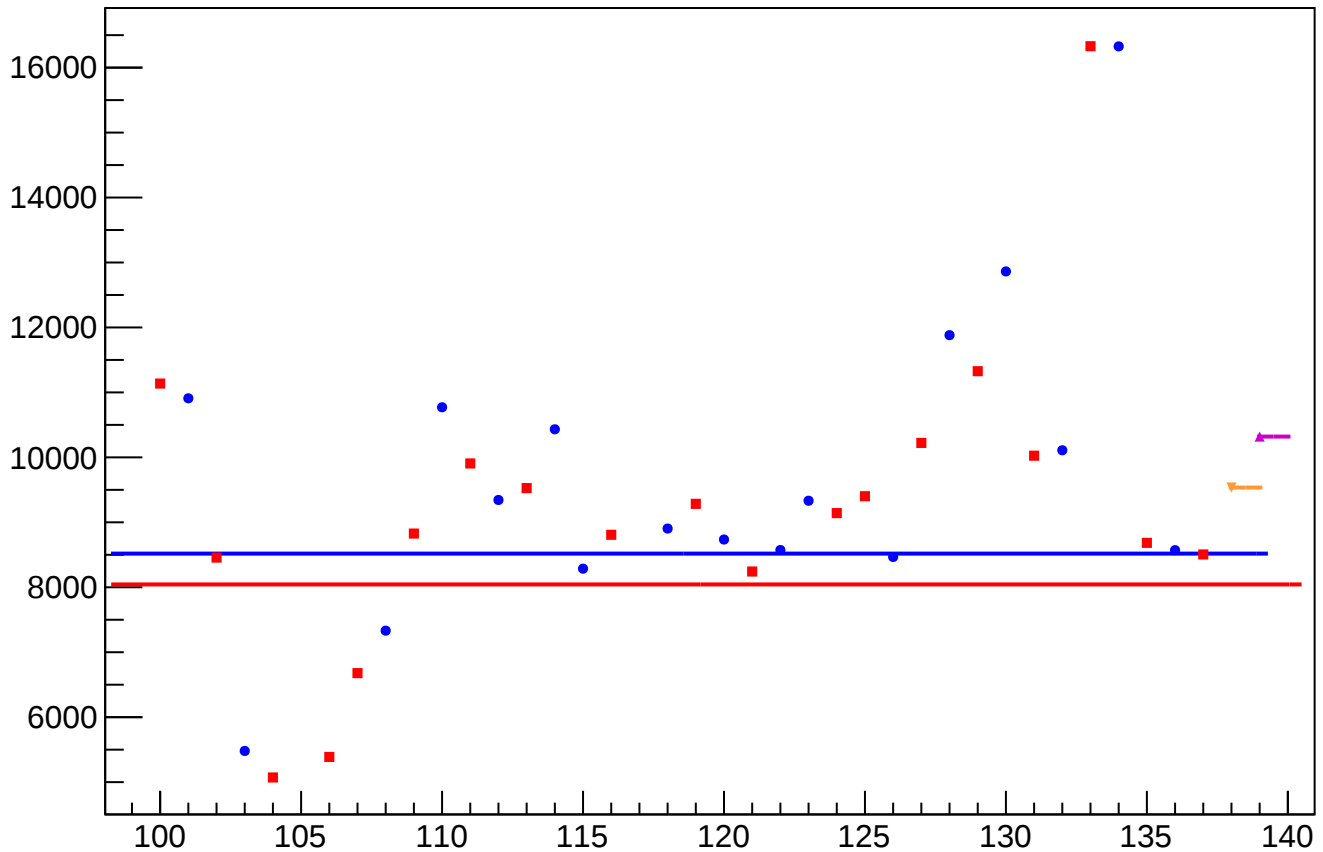
Left In: -14008.264+/-11573.855 χ^2/NDF : 0.0/0

+ sign 5490.095+/-3250.117 χ^2/NDF : 16.0/17

All: -381.547+/-2226.160 χ^2/NDF : 36.3/37

- sign -5570.808+/-3055.428 χ^2/NDF : 14.1/19

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

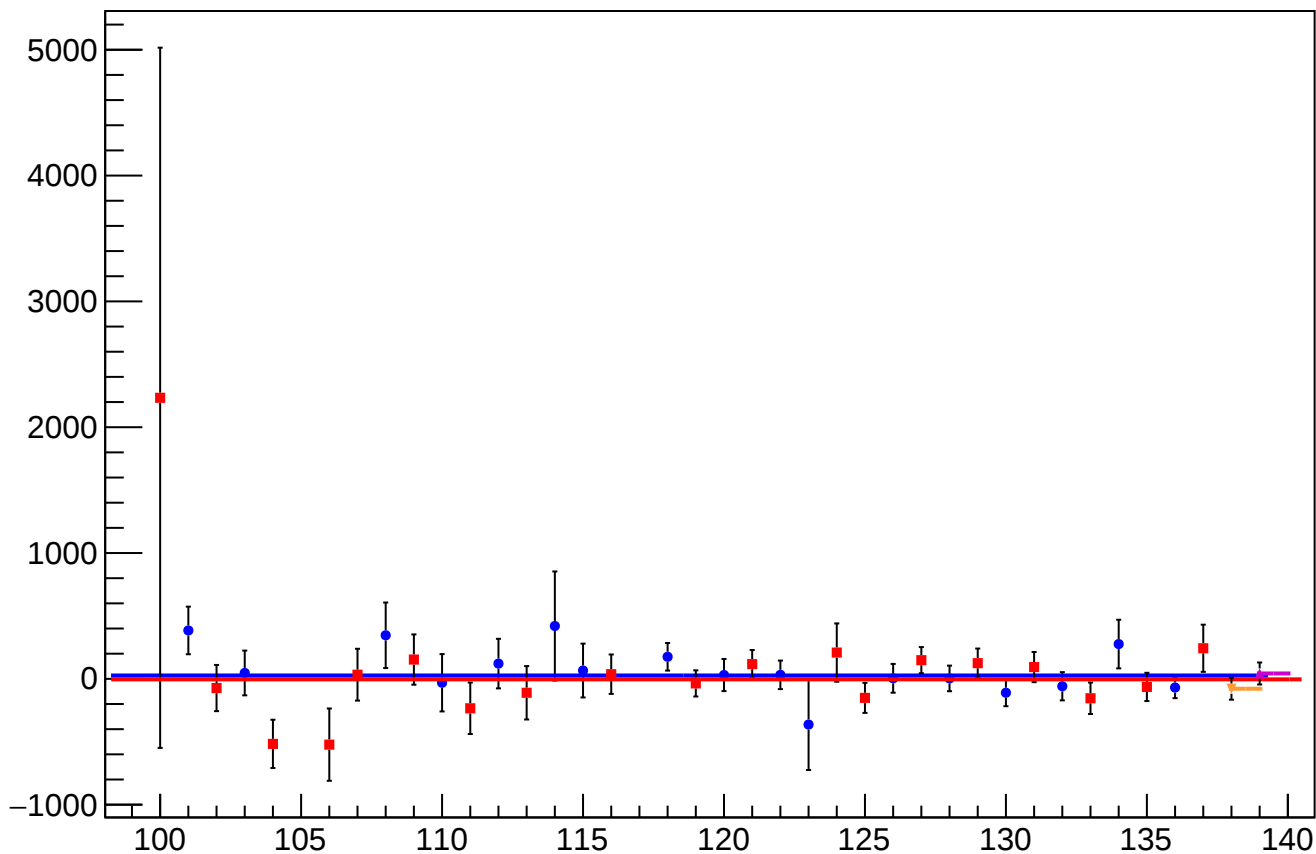
Left In: 10320.026+/-8.184 χ^2 /NDF:0.0/0

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

All: 8390.658+/-1.574 χ^2 /NDF: 1828795.8/37

- sign 8202.383+/-2.160 χ^2 /NDF: 1025542.8/19

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -78.375 $\pm$ 87.366 χ^2 /NDF: 0.0/0

Right Out: -4.007 $\pm$ 33.839 χ^2 /NDF: 24.6/18

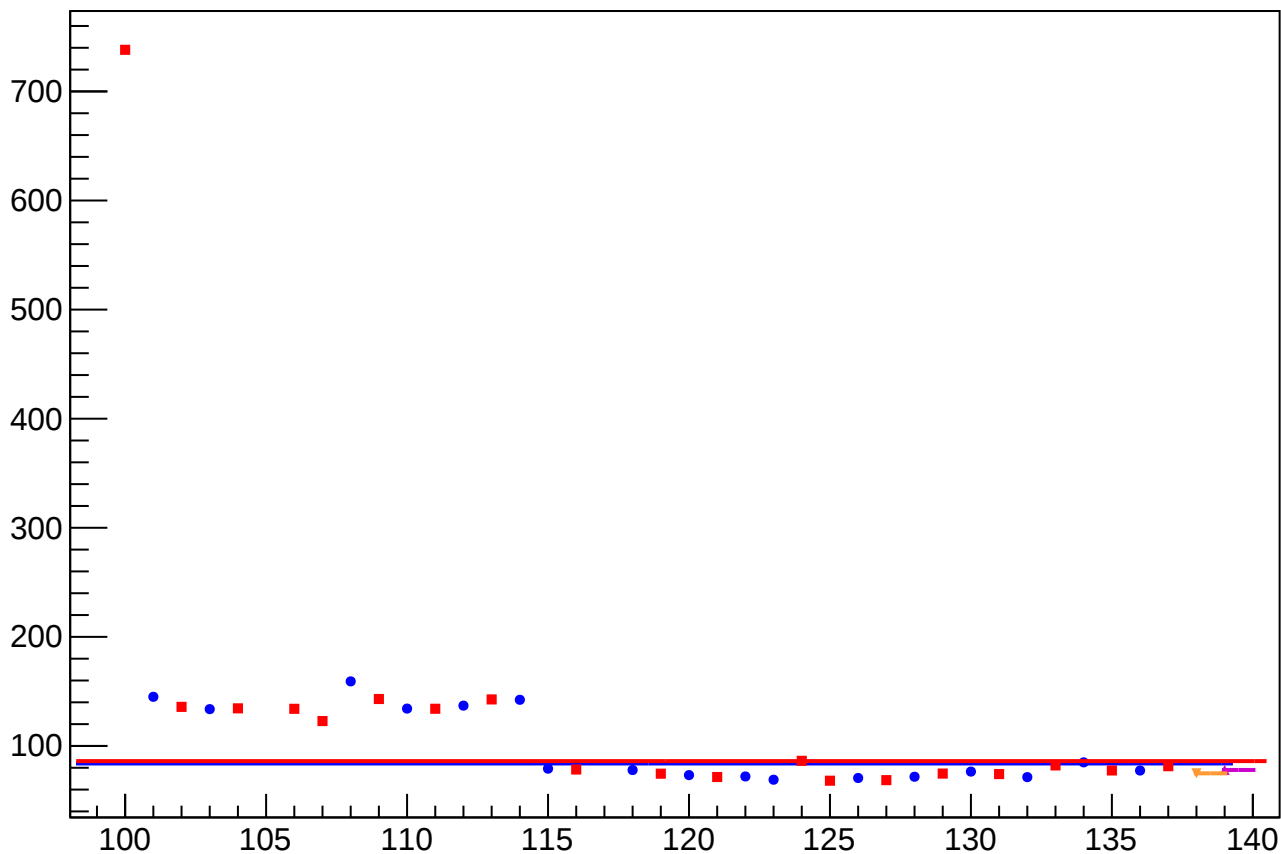
Left In: 42.672 $\pm$ 87.366 χ^2 /NDF: 0.0/0

+ sign 13.154 $\pm$ 31.382 χ^2 /NDF: 15.8/17

All: 7.649 $\pm$ 22.251 χ^2 /NDF: 40.7/37

- sign 2.083 $\pm$ 31.555 χ^2 /NDF: 24.8/19

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 74.895+/-0.062 χ^2/NDF : 0.0/0

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

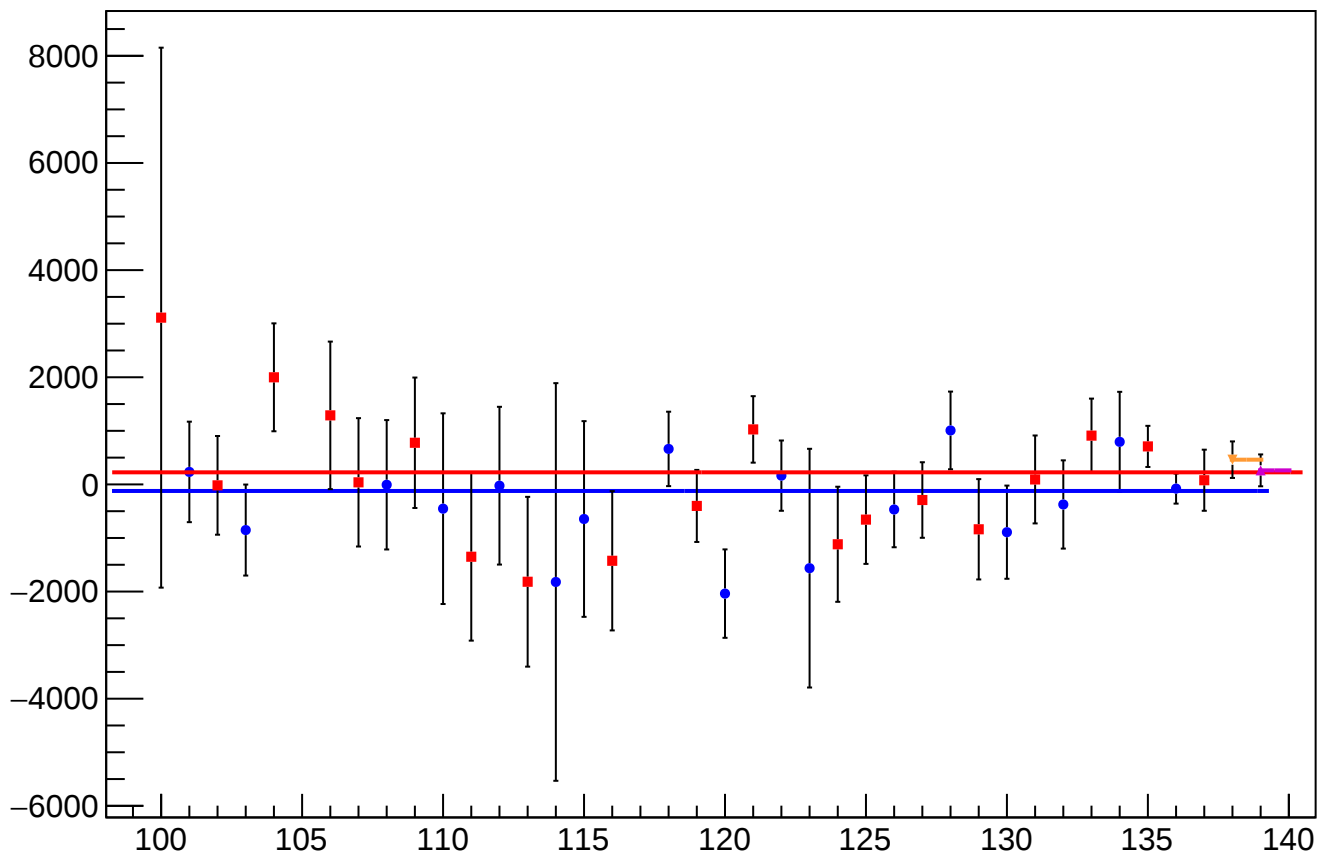
Left In: 77.989+/-0.062 χ^2/NDF : 0.0/0

+ sign 82.791+/-0.022 χ^2/NDF : 979011.0/17

All: 83.914+/-0.016 χ^2/NDF : 2135409.2/37

- sign 85.049+/-0.022 χ^2/NDF : 1151247.5/19

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

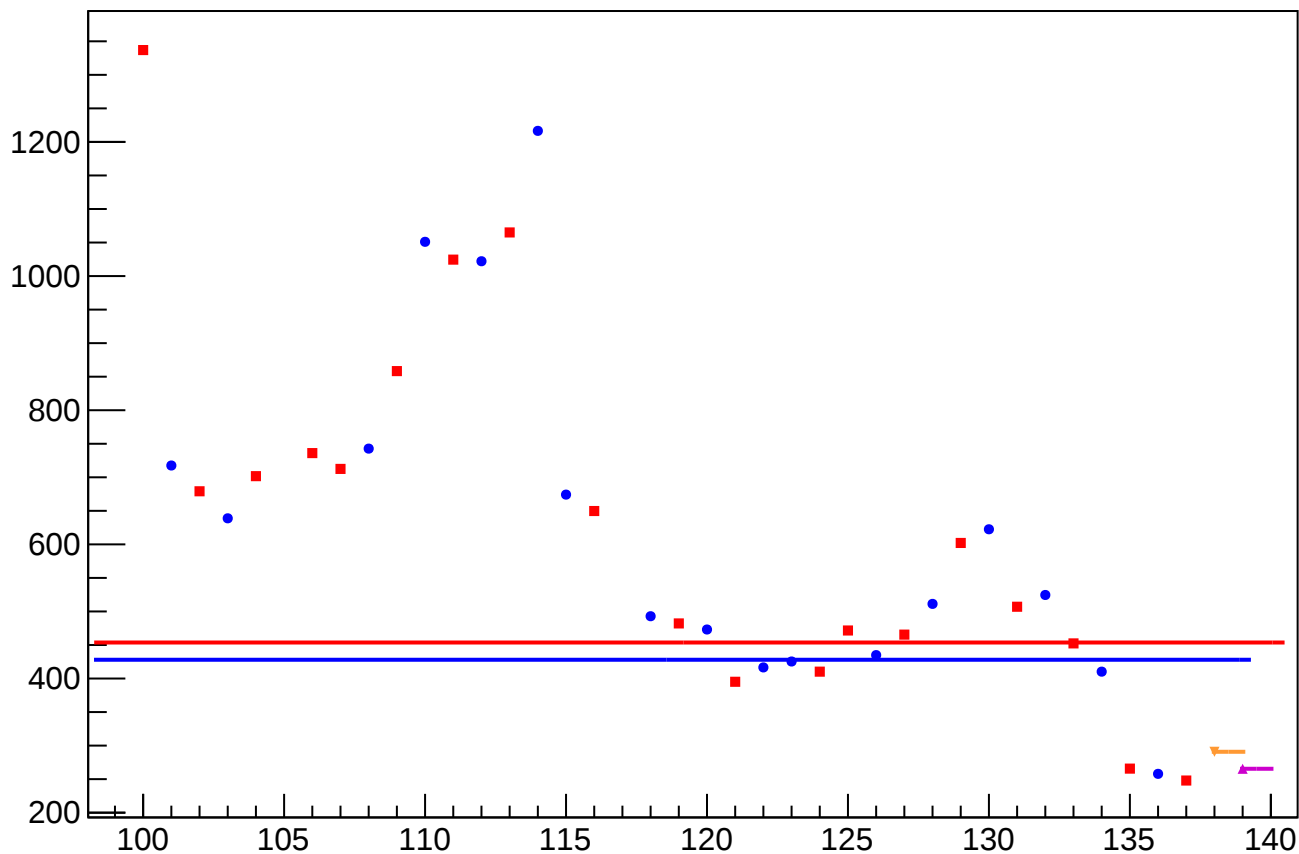
Left In: 262.264 ± 297.484 χ^2/NDF : 0.0/0

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

All: 121.374 ± 111.710 χ^2/NDF : 34.8/37

- sign 235.693 ± 157.083 χ^2/NDF : 18.4/19

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

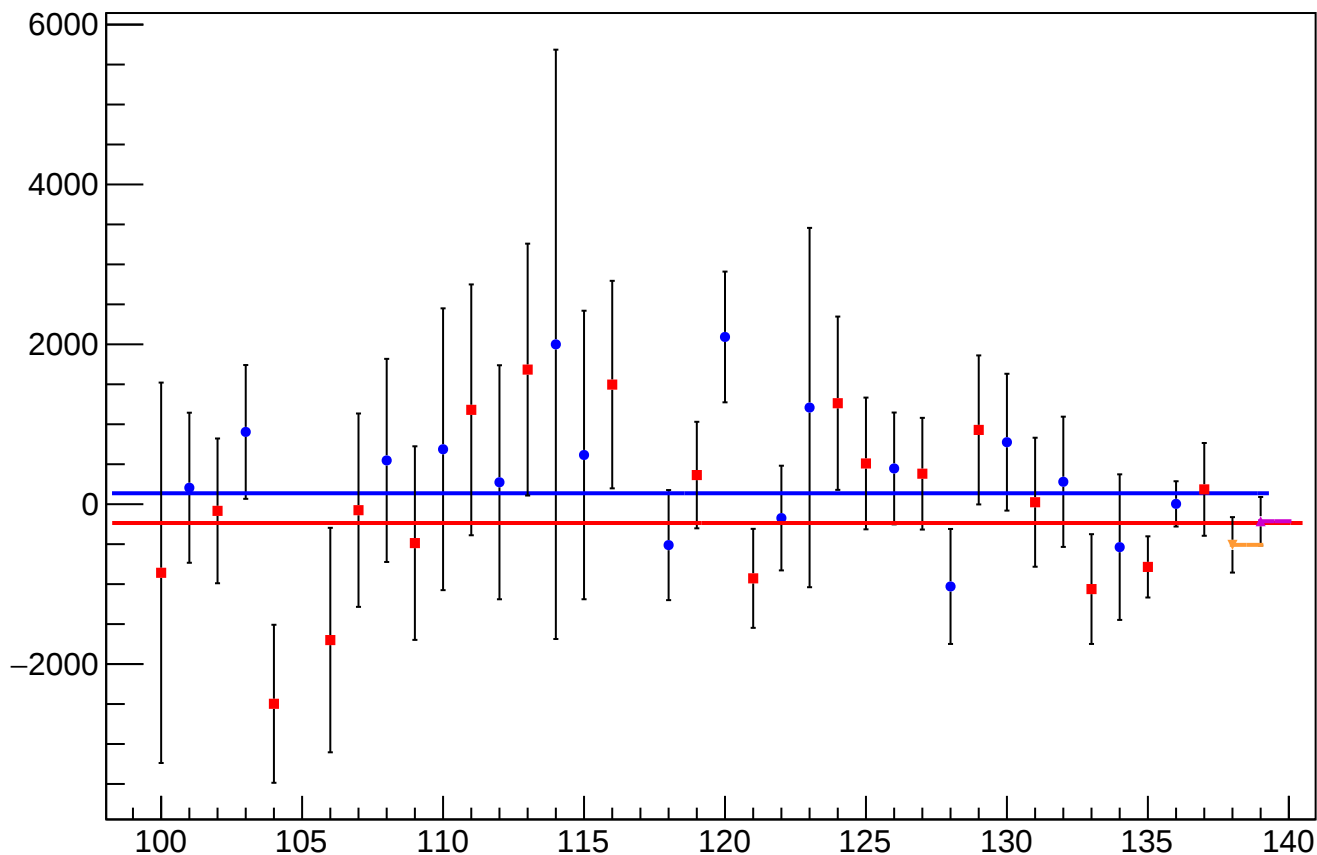
Left In: 265.459+/-0.210 χ^2/NDF : 0.0/0

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

All: 399.720+/-0.079 χ^2/NDF : 5028171.6/37

- sign 401.213+/-0.111 χ^2/NDF : 2712071.2/19

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

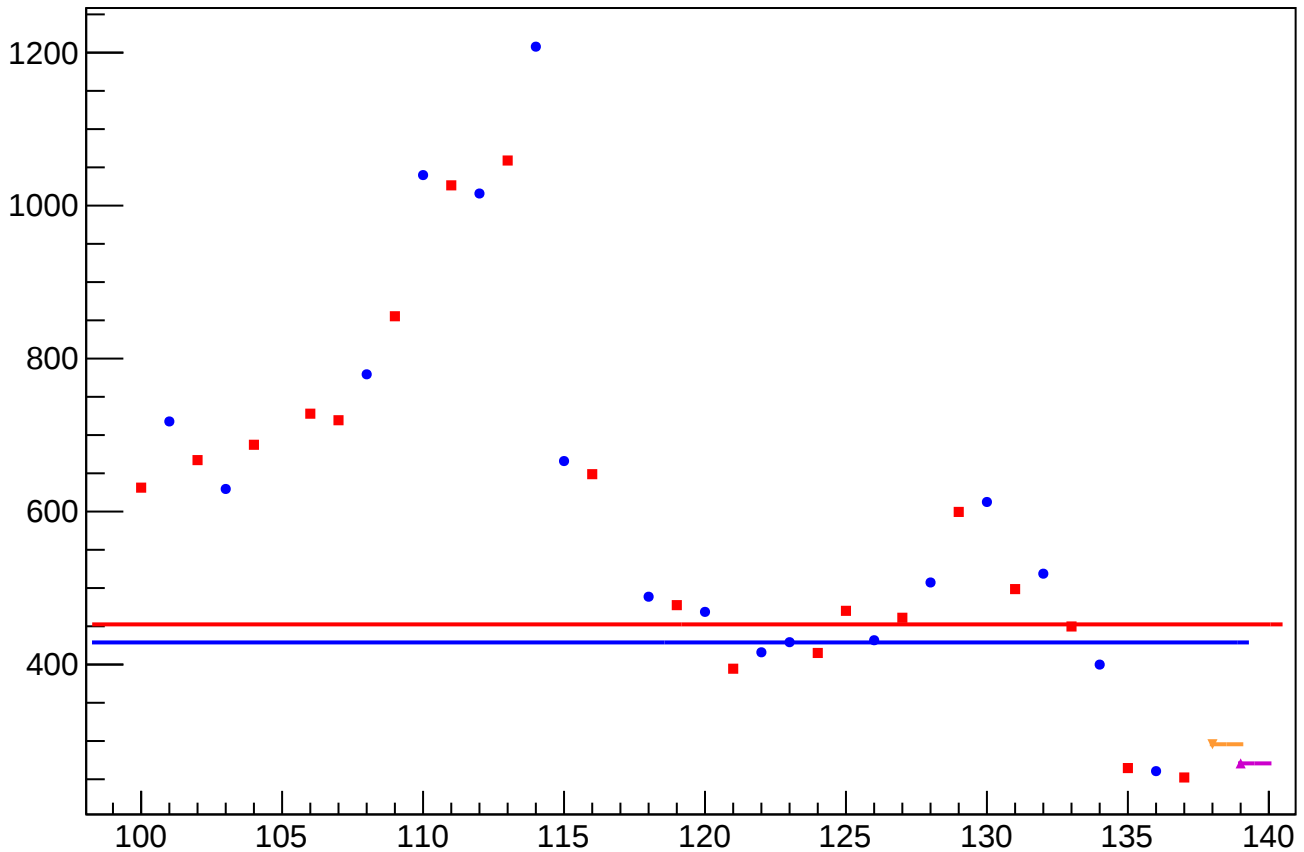
Left In: -213.041 $\pm$ 303.453 χ^2 /NDF:0.0/0

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

All: -116.045 $\pm$ 112.017 χ^2 /NDF: 38.2/37

- sign -229.340 $\pm$ 157.352 χ^2 /NDF: 21.8/19

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

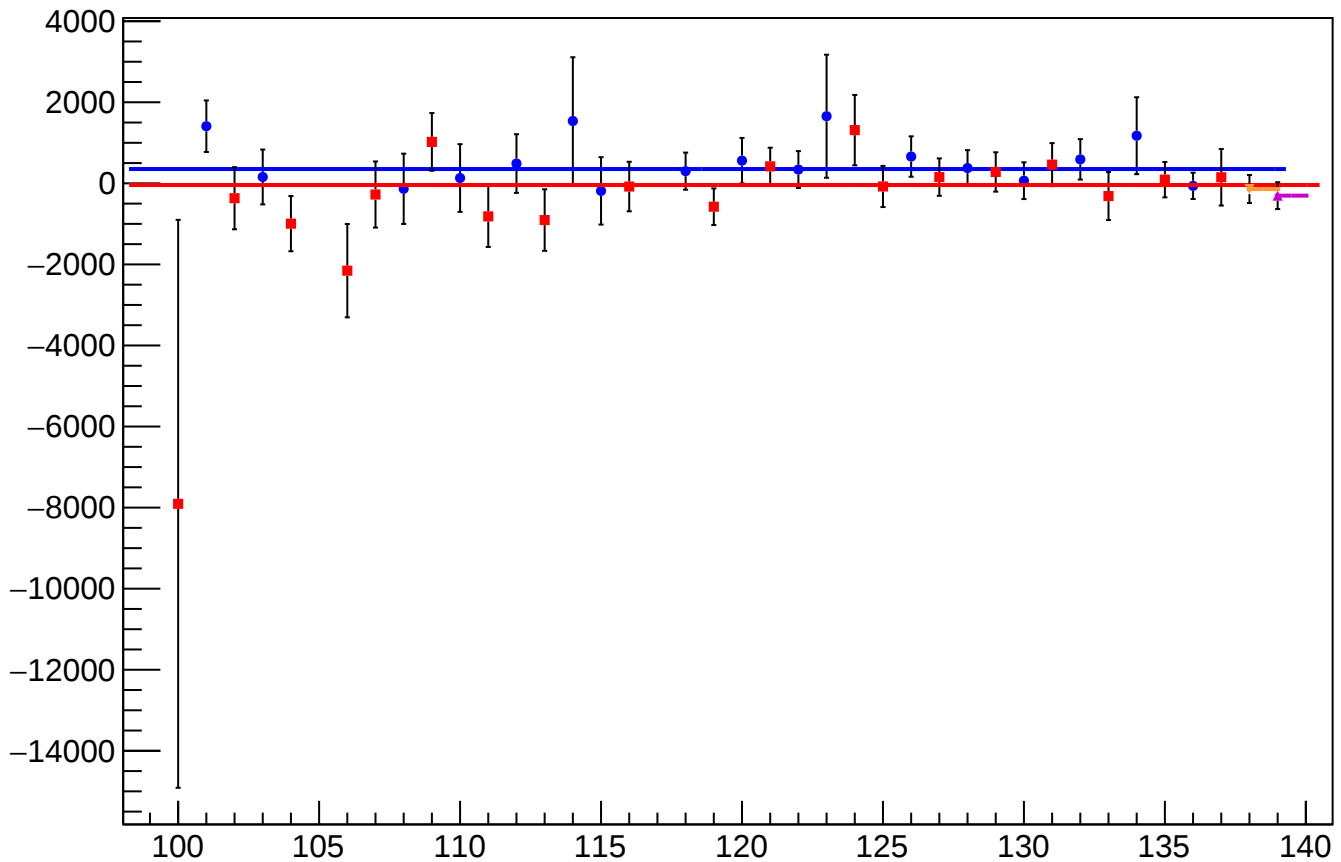
Left In: 270.760 $\pm$ 0.215 χ^2 /NDF: 0.0/0

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

All: 402.207 $\pm$ 0.079 χ^2 /NDF: 4809650.6/37

- sign 403.624 $\pm$ 0.111 χ^2 /NDF: 2566511.6/19

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -140.366 $\pm$ 345.402 χ^2 /NDF: 0.0/0

Right Out: -41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

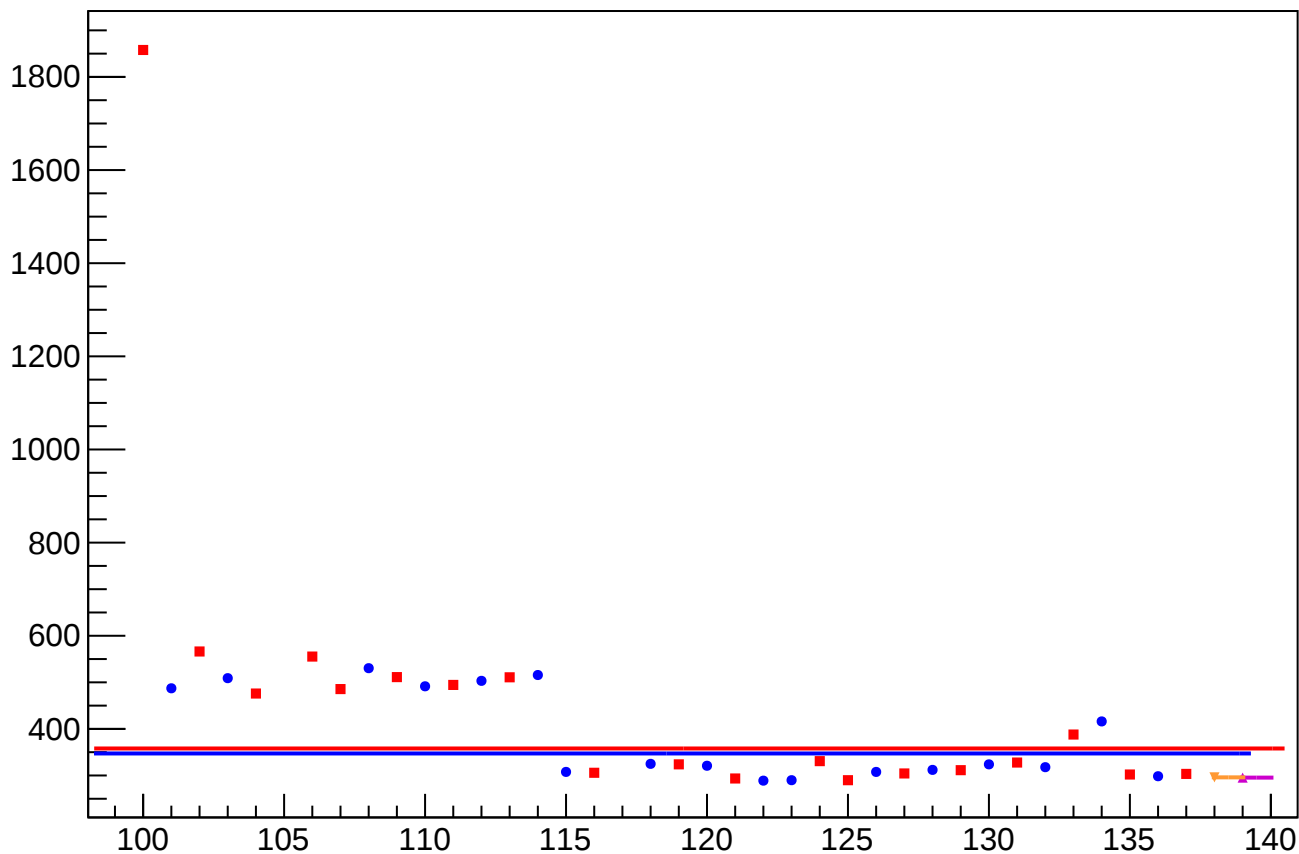
Left In: -303.460 $\pm$ 330.886 χ^2 /NDF: 0.0/0

+ sign 285.618 $\pm$ 127.588 χ^2 /NDF: 10.3/17

All: 103.395 $\pm$ 90.416 χ^2 /NDF: 33.1/37

- sign -80.435 $\pm$ 128.148 χ^2 /NDF: 18.7/19

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

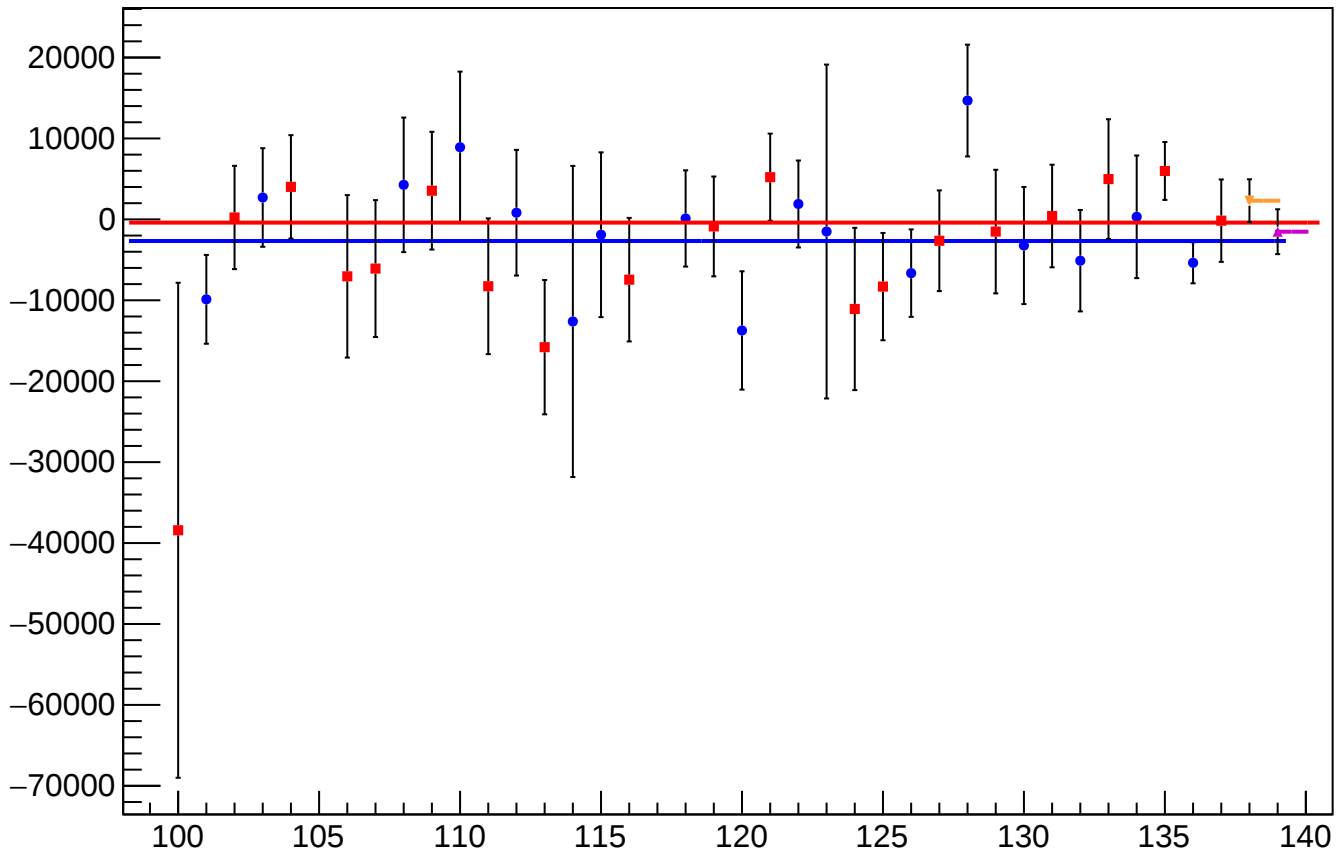
Left In: 295.394 $\pm$ 0.234 χ^2 /NDF: 0.0/0

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

All: 344.406 $\pm$ 0.064 χ^2 /NDF: 1573657.8/37

- sign 348.572 $\pm$ 0.091 χ^2 /NDF: 912419.2/19

asym_sam2_correction_mean vs Slug



Right In: -2674.025+/-1456.188 χ^2 /NDF: 16.7/16

Left Out: 2306.443+/-2648.318 χ^2 /NDF: 0.0/0

Right Out: -398.443+/-1515.968 χ^2 /NDF: 15.9/18

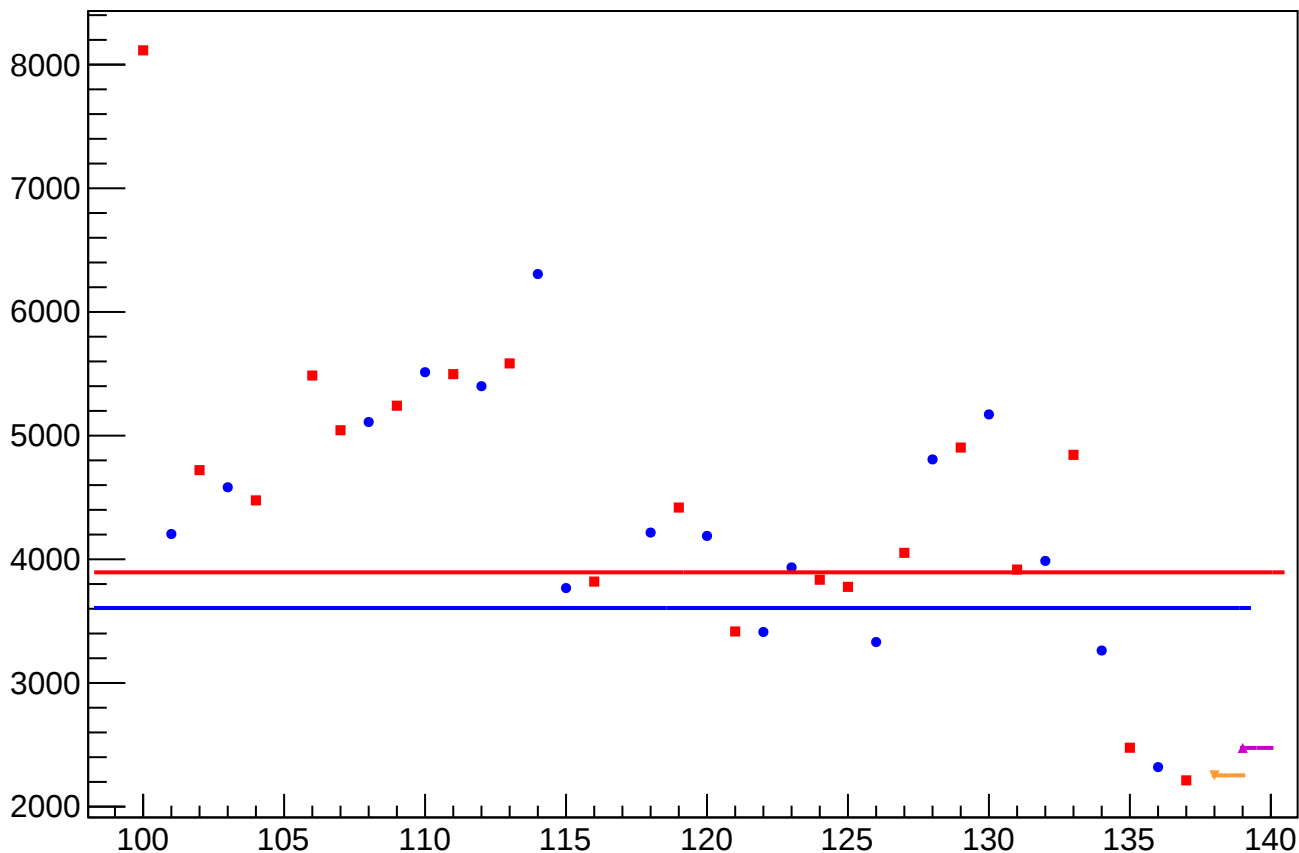
Left In: -1524.306+/-2772.835 χ^2 /NDF: 0.0/0

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

All: -1105.529+/-920.823 χ^2 /NDF: 35.7/37

- sign -657.527+/-1330.153 χ^2 /NDF: 16.0/19

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

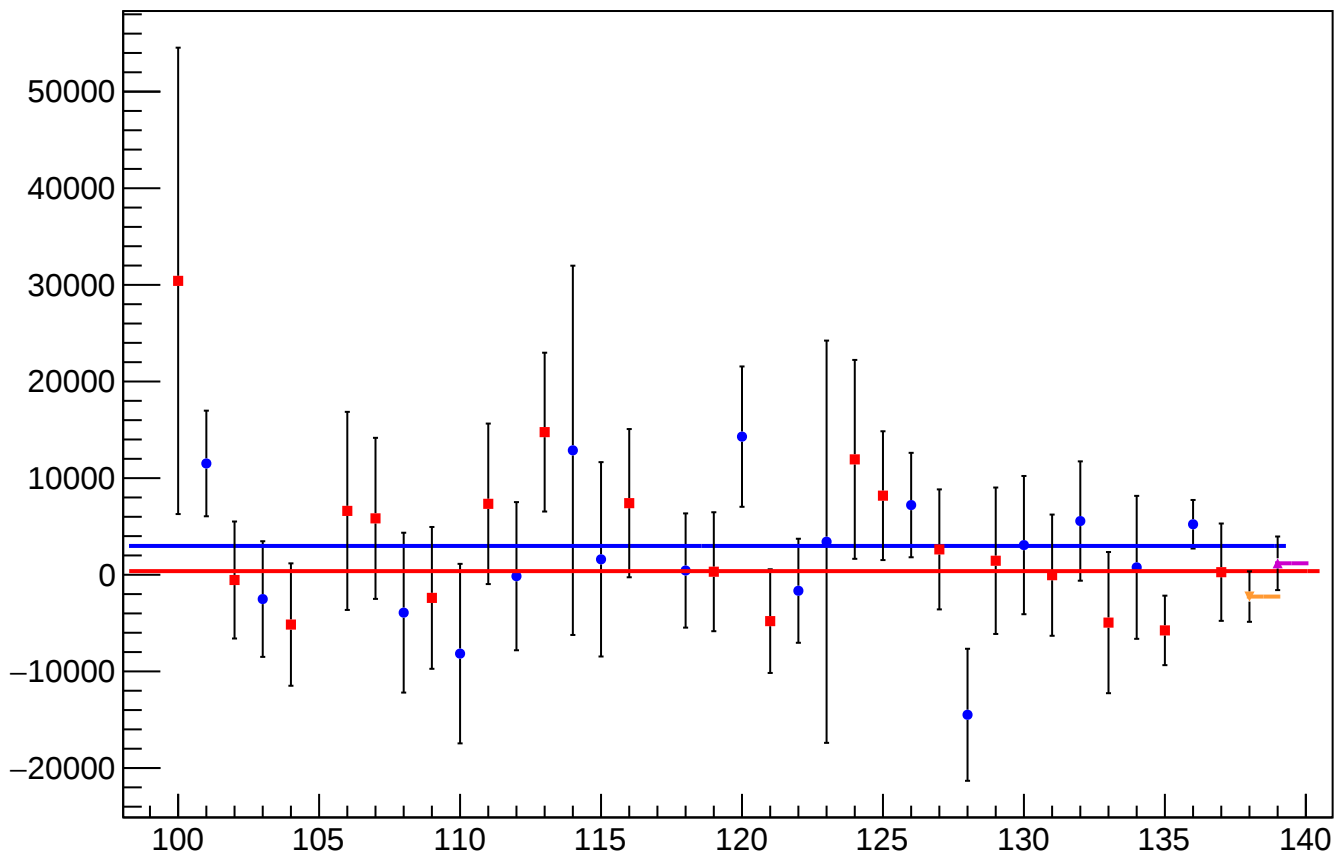
Left In: 2475.076+/-1.961 χ^2/NDF : 0.0/0

+ sign 3292.200+/-0.902 χ^2/NDF : 1493498.5/17

All: 3424.342+/-0.651 χ^2/NDF : 2974548.5/37

- sign 3567.936+/-0.941 χ^2/NDF : 1436293.7/19

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

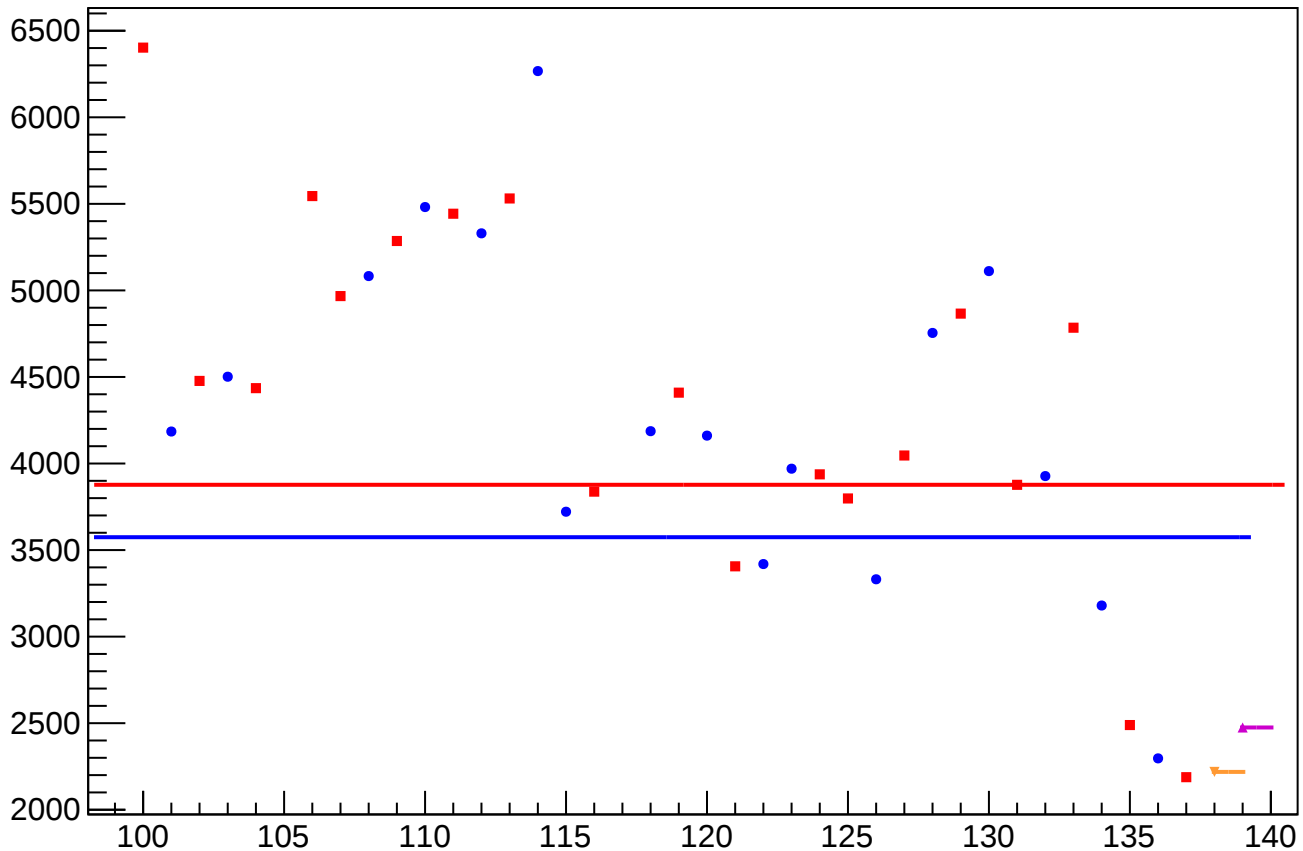
Left In: 1187.257 $\pm$ 2772.991 χ^2 /NDF: 0.0/0

+ sign 1757.718 $\pm$ 1263.544 χ^2 /NDF: 20.5/17

All: 1187.998 $\pm$ 914.207 χ^2 /NDF: 36.1/37

- sign 562.108 $\pm$ 1324.367 χ^2 /NDF: 15.1/19

asym_sam2_rms vs Slug



Right In: 3574.362 ± 1.021 $\chi^2/\text{NDF}: 1091350.4/16$

Left Out: 2218.573 ± 1.847 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3877.124 ± 1.066 $\chi^2/\text{NDF}: 990125.2/18$

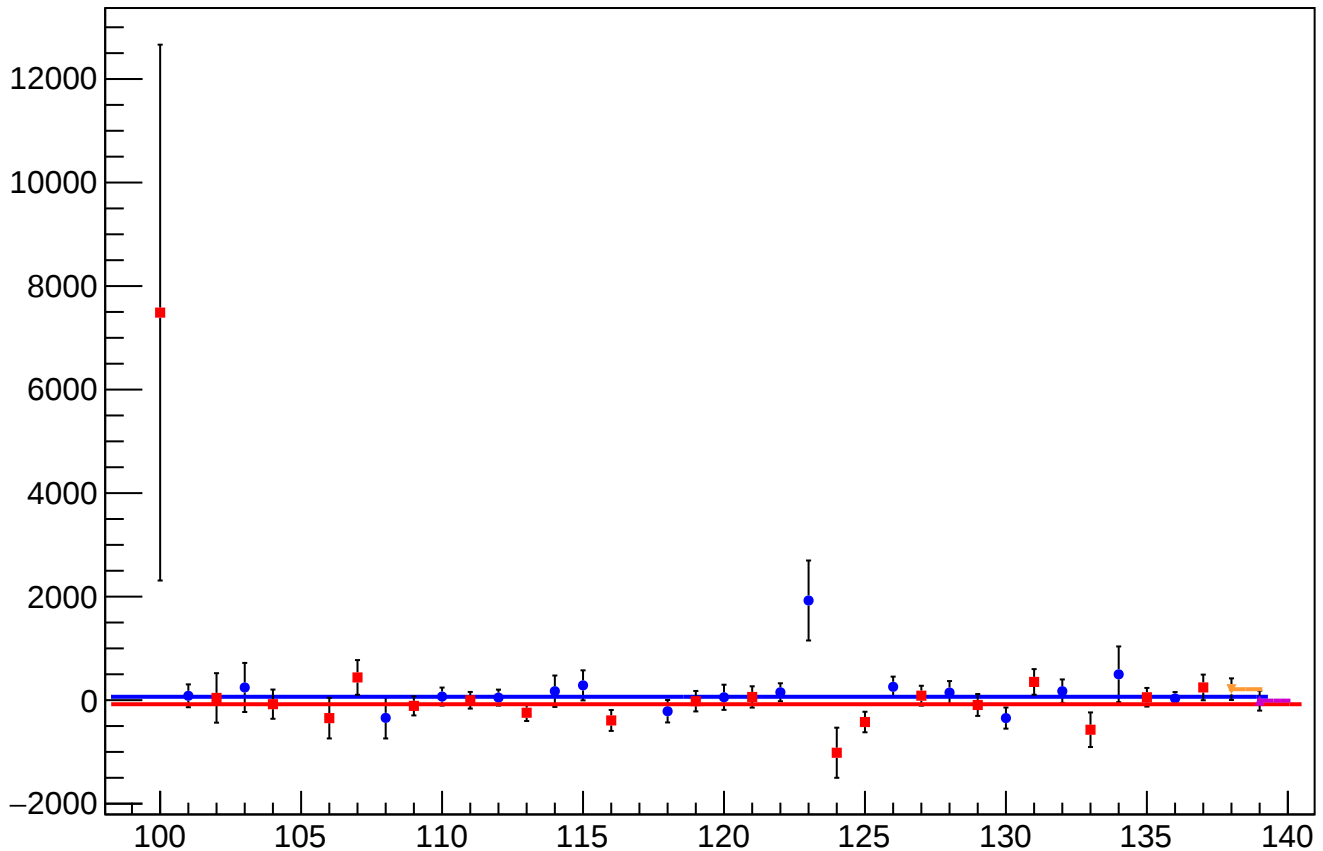
Left In: 2475.171 ± 1.961 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3257.204 ± 0.893 $\chi^2/\text{NDF}: 1504005.0/17$

All: 3400.223 ± 0.646 $\chi^2/\text{NDF}: 2942508.1/37$

- sign 3557.342 ± 0.936 $\chi^2/\text{NDF}: 1384730.3/19$

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

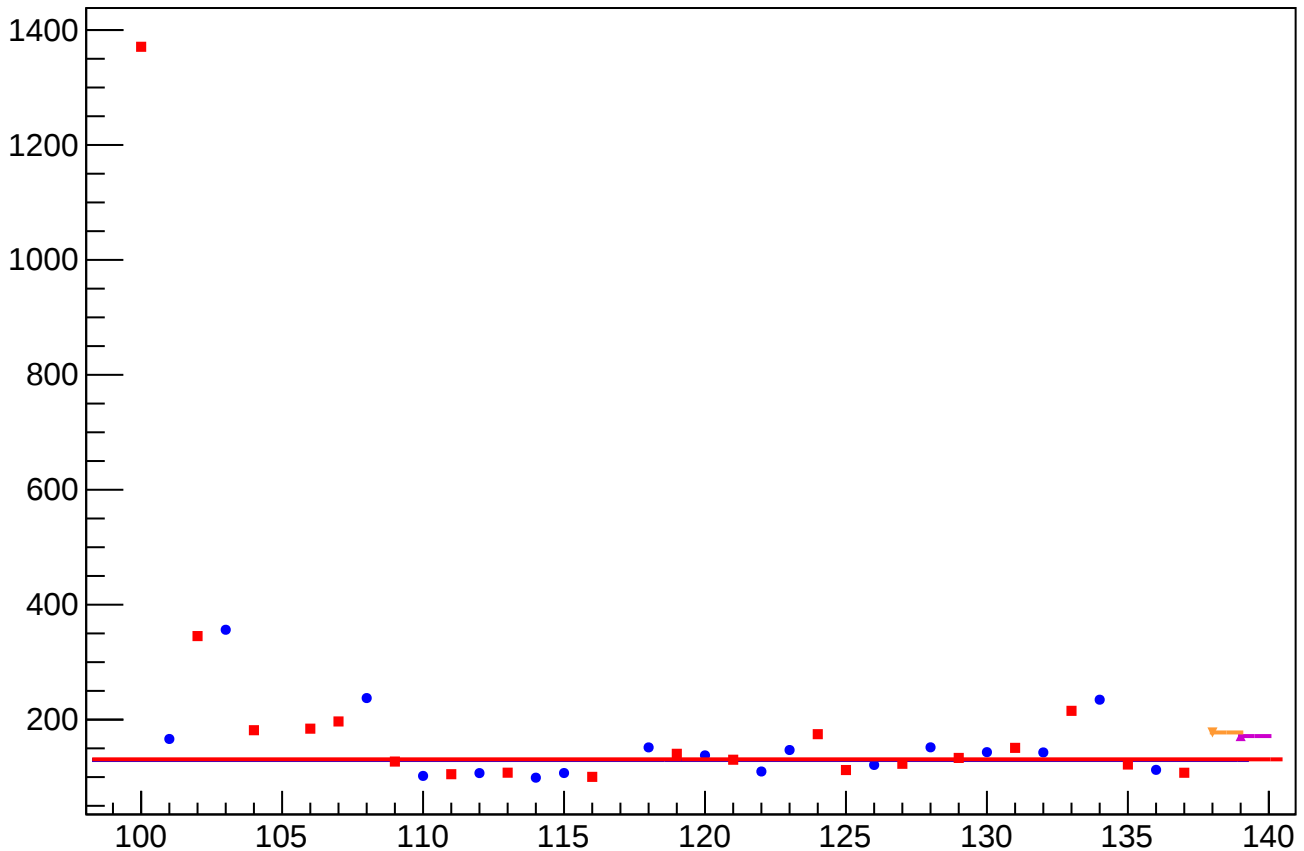
Left In: -8.863+/-192.975 χ^2/NDF : 0.0/0

+ sign 73.961+/-51.105 χ^2/NDF : 16.2/17

All: -0.834+/-35.927 χ^2/NDF : 44.8/37

- sign -73.914+/-50.516 χ^2/NDF : 24.4/19

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

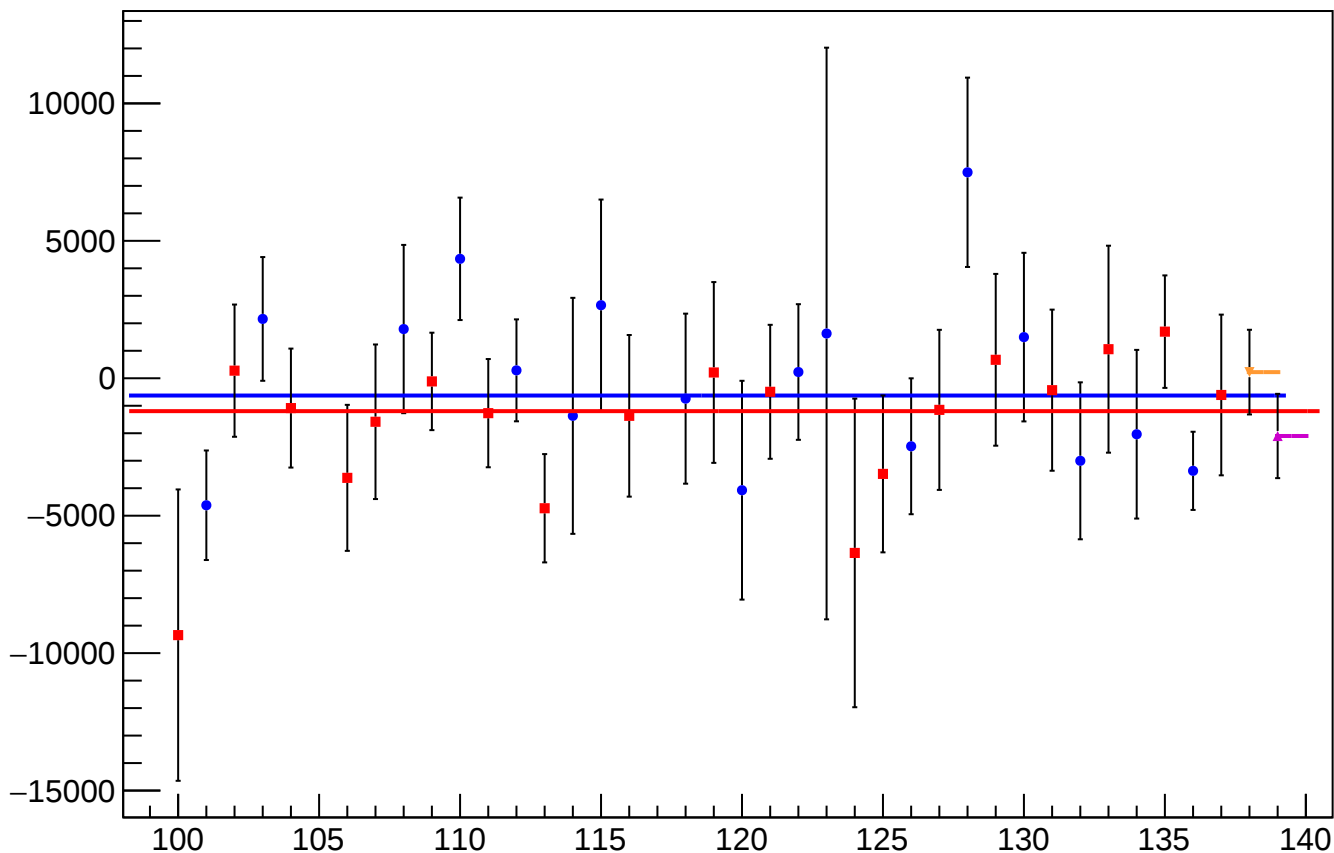
Left In: 171.381 $\pm$ 0.136 χ^2 /NDF: 0.0/0

+ sign 132.557 $\pm$ 0.036 χ^2 /NDF: 1088502.0/17

All: 133.112 $\pm$ 0.025 χ^2 /NDF: 2213361.5/37

- sign 133.654 $\pm$ 0.036 χ^2 /NDF: 1124393.9/19

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

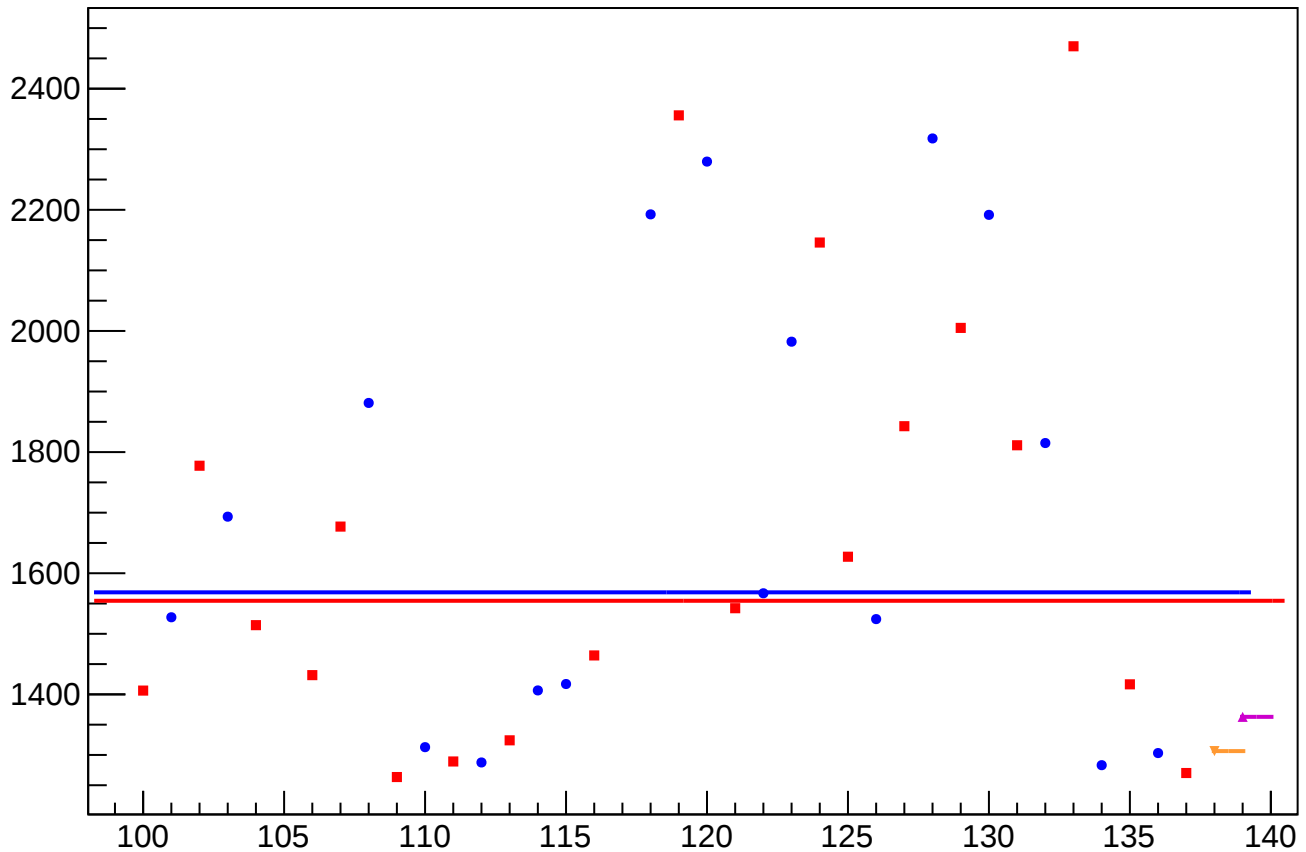
Left In: -2100.114+/-1533.280 χ^2/NDF : 0.0/0

+ sign -508.940+/-576.350 χ^2/NDF : 24.6/17

All: -926.851+/-399.874 χ^2/NDF : 37.6/37

- sign -1314.727+/-555.253 χ^2/NDF : 12.1/19

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

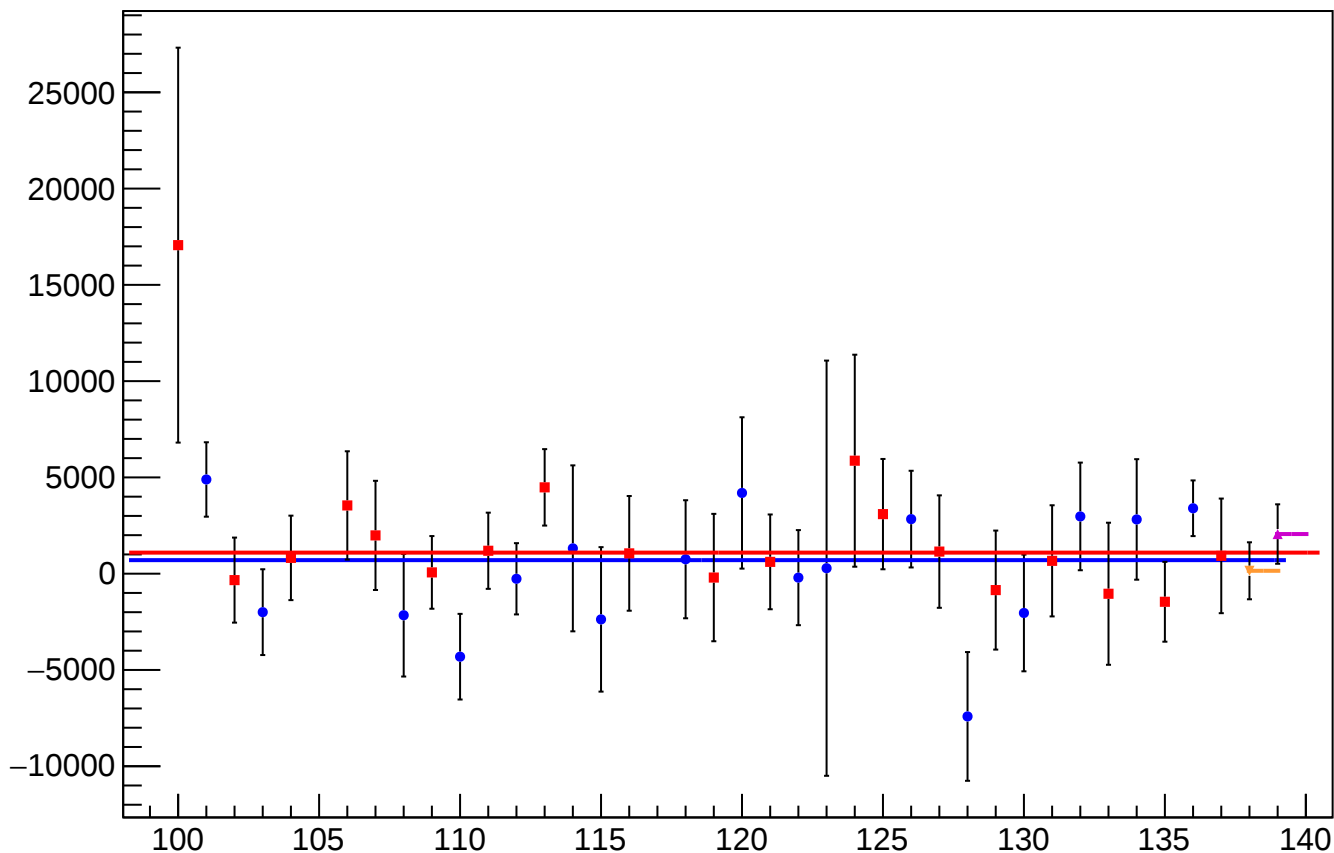
Left In: 1362.908+/-1.084 χ^2/NDF : 0.0/0

+ sign 1531.790+/-0.408 χ^2/NDF : 583994.2/17

All: 1530.549+/-0.283 χ^2/NDF : 1123190.7/37

- sign 1529.398+/-0.393 χ^2/NDF : 539178.6/19

asym_sam3_mean vs Slug



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

Left Out: 149.994 $\pm$ 1479.925 χ^2 /NDF: 0.0/0

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

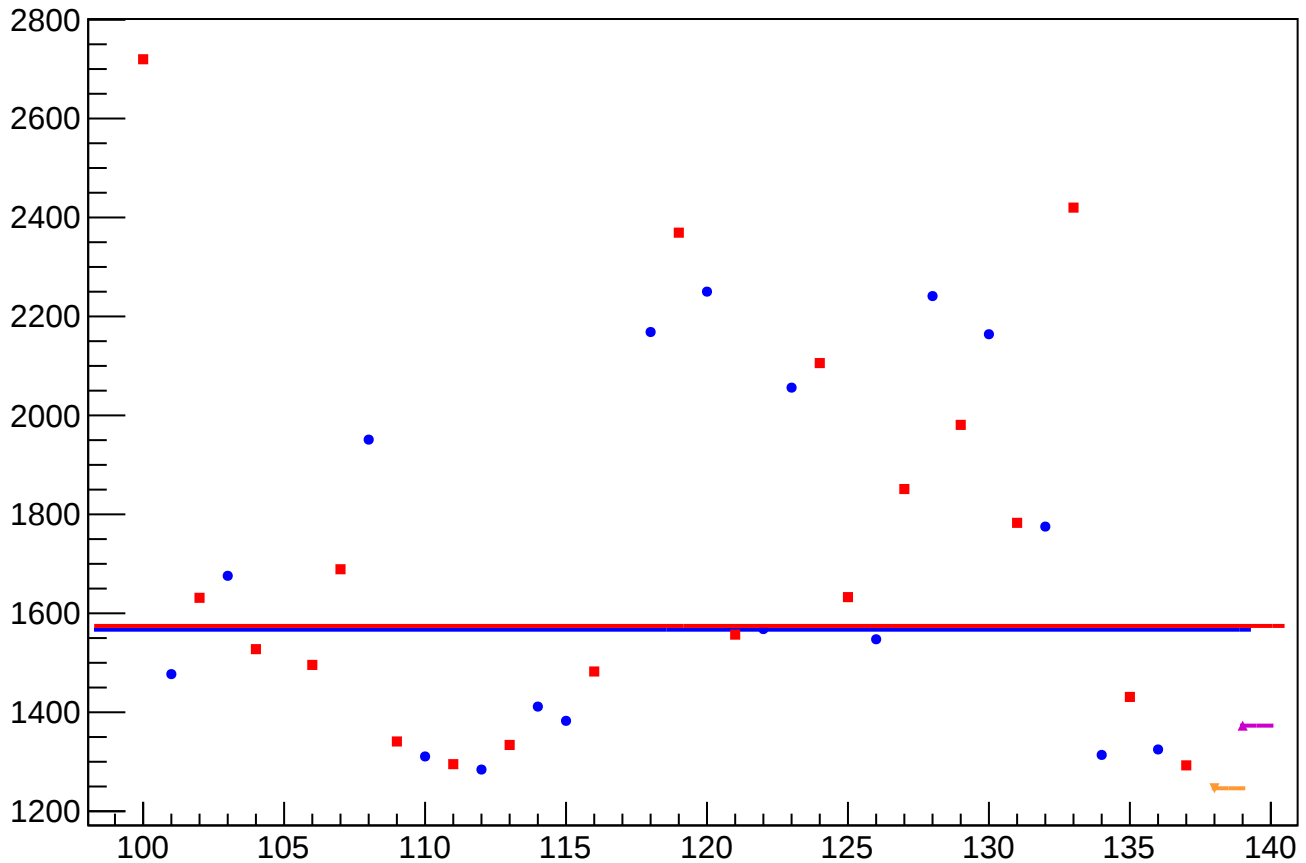
Left In: 2058.733 $\pm$ 1543.896 χ^2 /NDF: 0.0/0

+ sign 620.341 $\pm$ 572.330 χ^2 /NDF: 26.1/17

All: 926.551 $\pm$ 400.940 χ^2 /NDF: 37.6/37

- sign 1221.642 $\pm$ 561.844 χ^2 /NDF: 11.0/19

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 1246.406 $\pm$ 1.046 χ^2 /NDF: 0.0/0

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

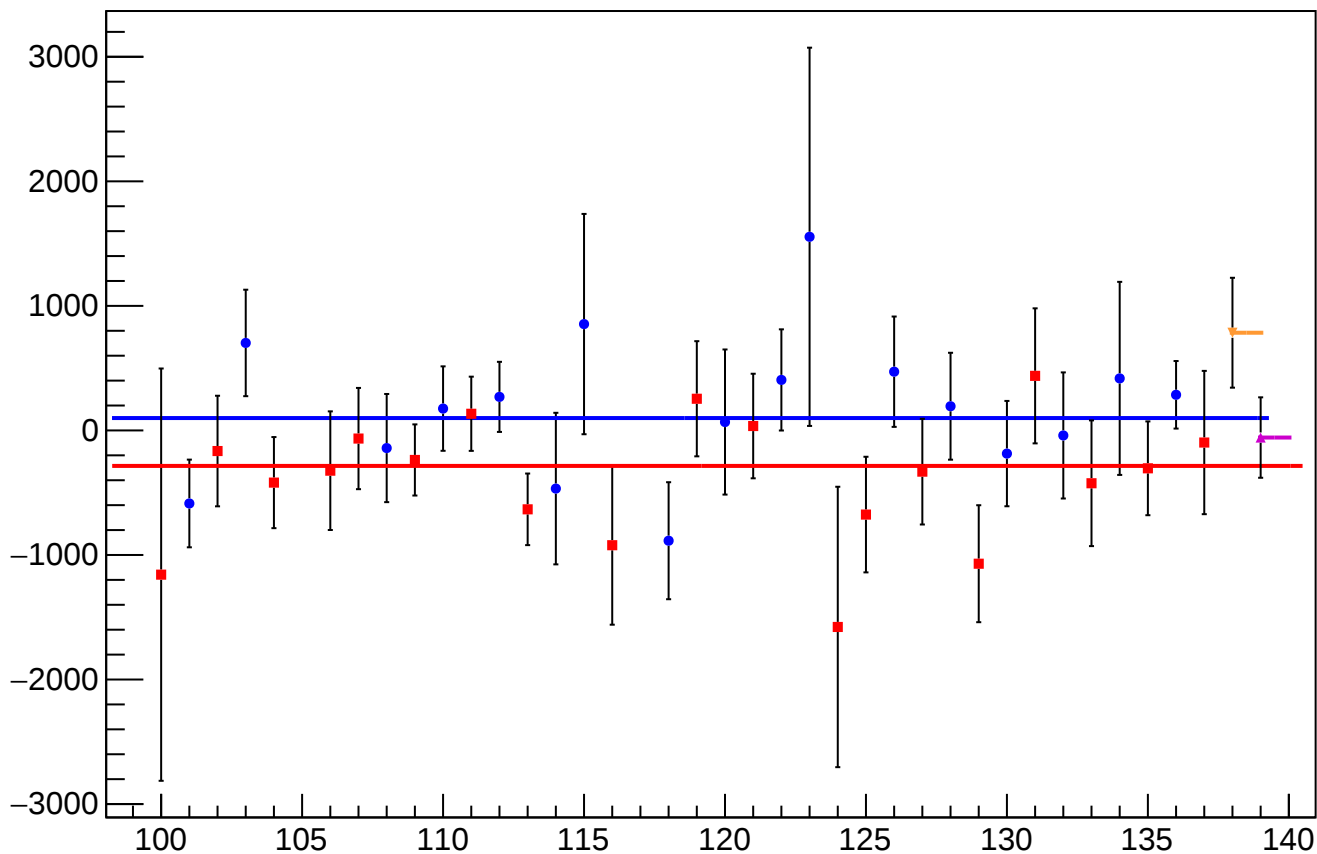
Left In: 1373.026 $\pm$ 1.092 χ^2 /NDF: 0.0/0

+ sign 1518.998 $\pm$ 0.405 χ^2 /NDF: 579633.6/17

All: 1533.686 $\pm$ 0.284 χ^2 /NDF: 1076064.8/37

- sign 1547.840 $\pm$ 0.397 χ^2 /NDF: 493844.8/19

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

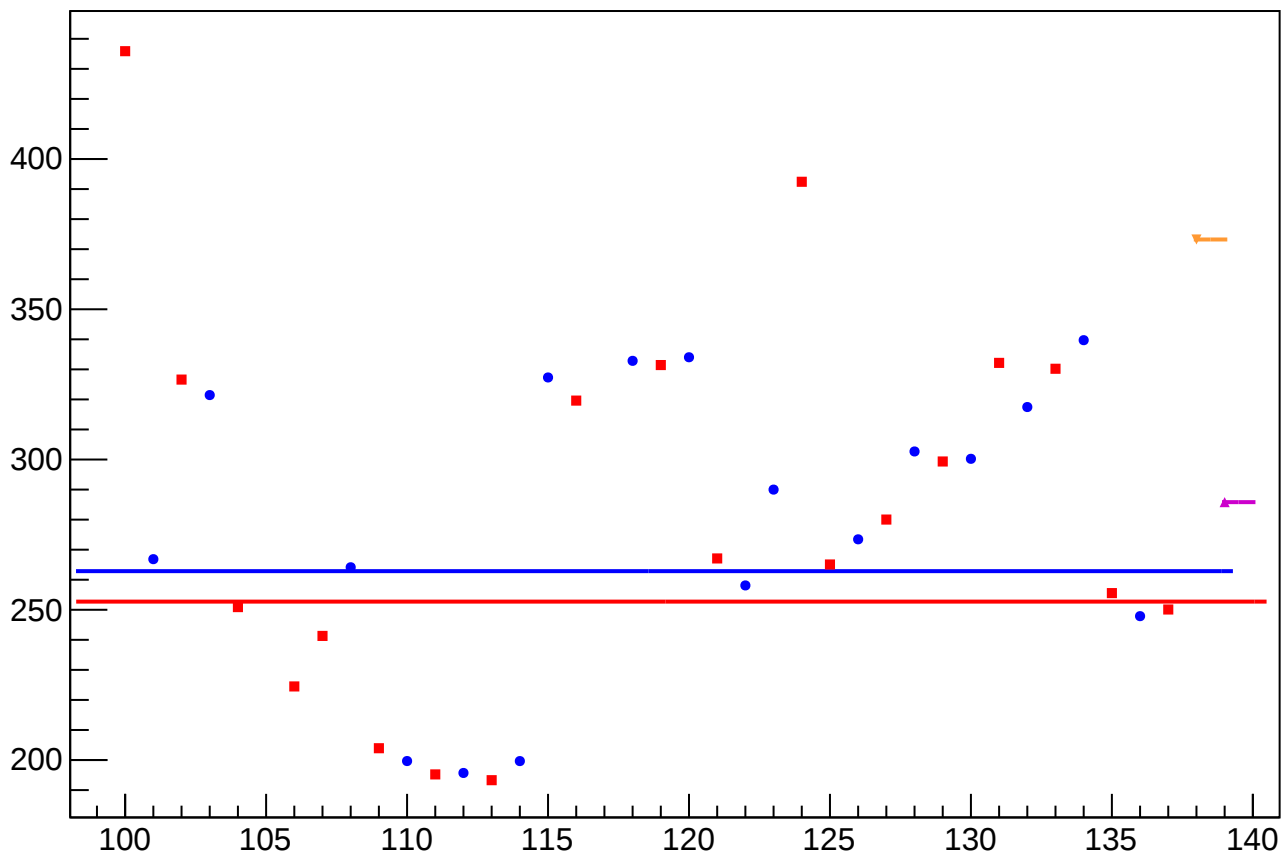
Left In: -57.136 ± 322.919 χ^2/NDF : 0.0/0

+ sign 135.112 ± 100.730 χ^2/NDF : 18.2/17

All: -80.189 ± 68.537 χ^2/NDF : 41.2/37

- sign -265.781 ± 93.522 χ^2/NDF : 14.5/19

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

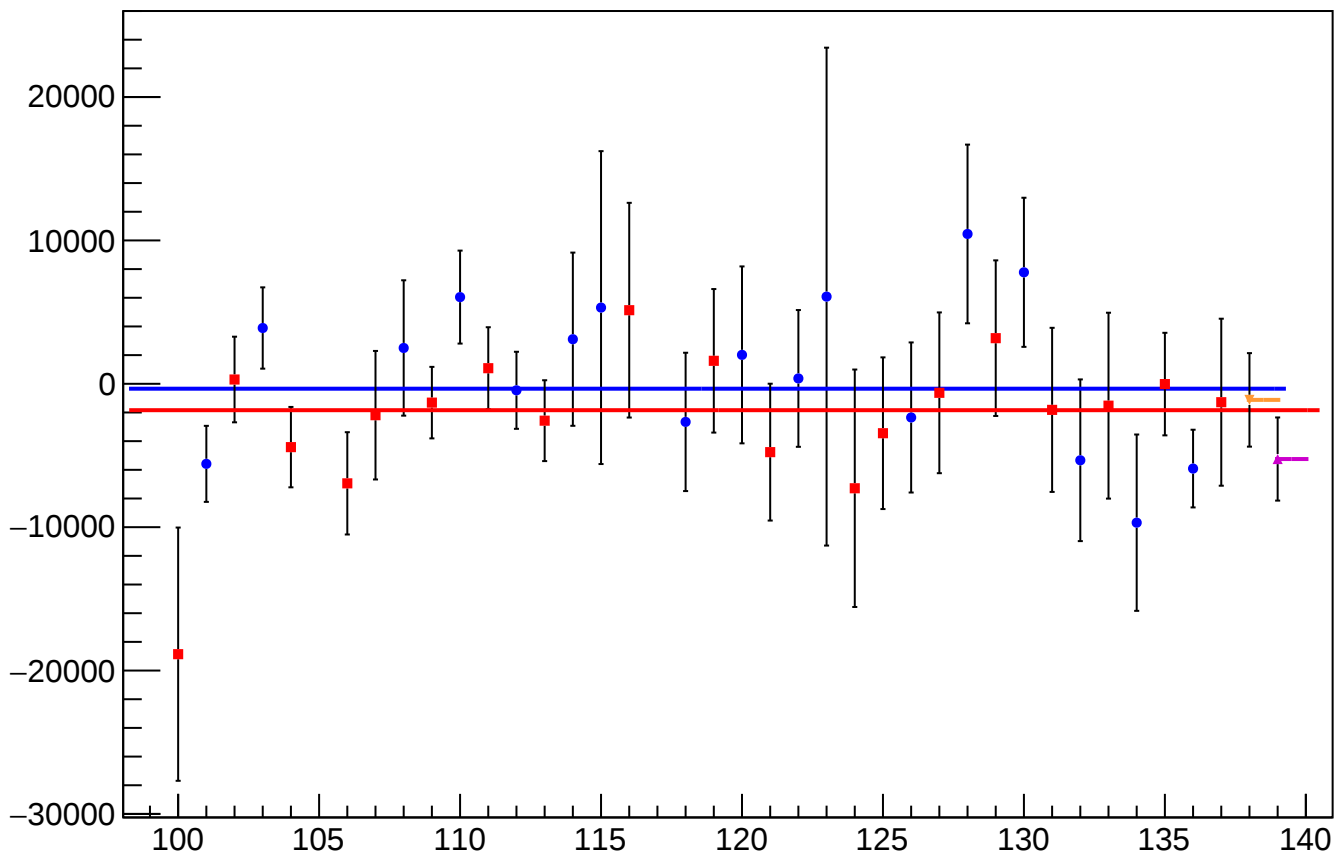
Left In: 285.820+/-0.228 χ^2/NDF : 0.0/0

+ sign 268.612+/-0.071 χ^2/NDF : 530372.7/17

All: 261.568+/-0.048 χ^2/NDF : 1107561.0/37

- sign 255.496+/-0.066 χ^2/NDF : 558978.8/19

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

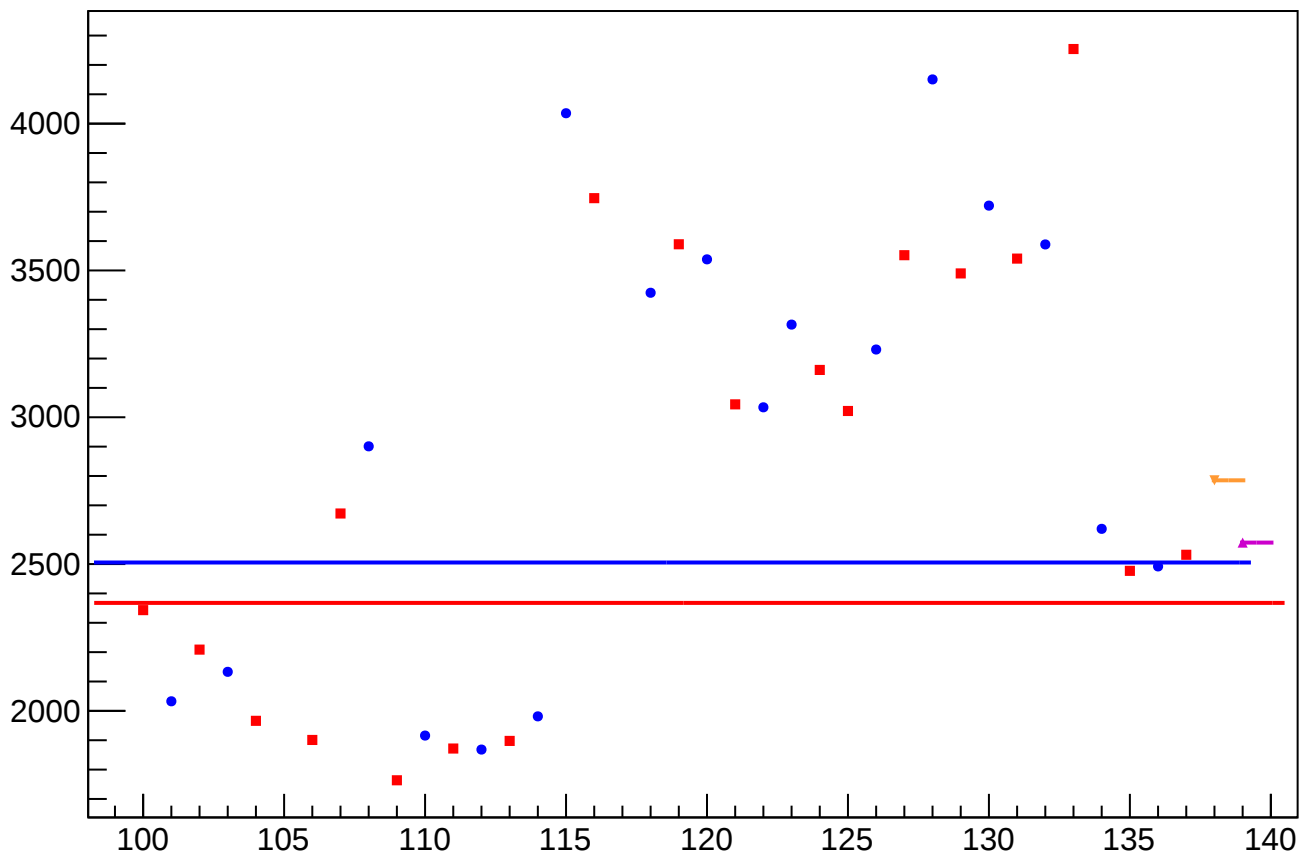
Left In: -5247.132+/-2899.609 χ^2/NDF : 0.0/0

+ sign -409.162+/-960.107 χ^2/NDF : 24.5/17

All: -1356.979+/-649.139 χ^2/NDF : 39.2/37

- sign -2155.090+/-881.026 χ^2/NDF : 13.0/19

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

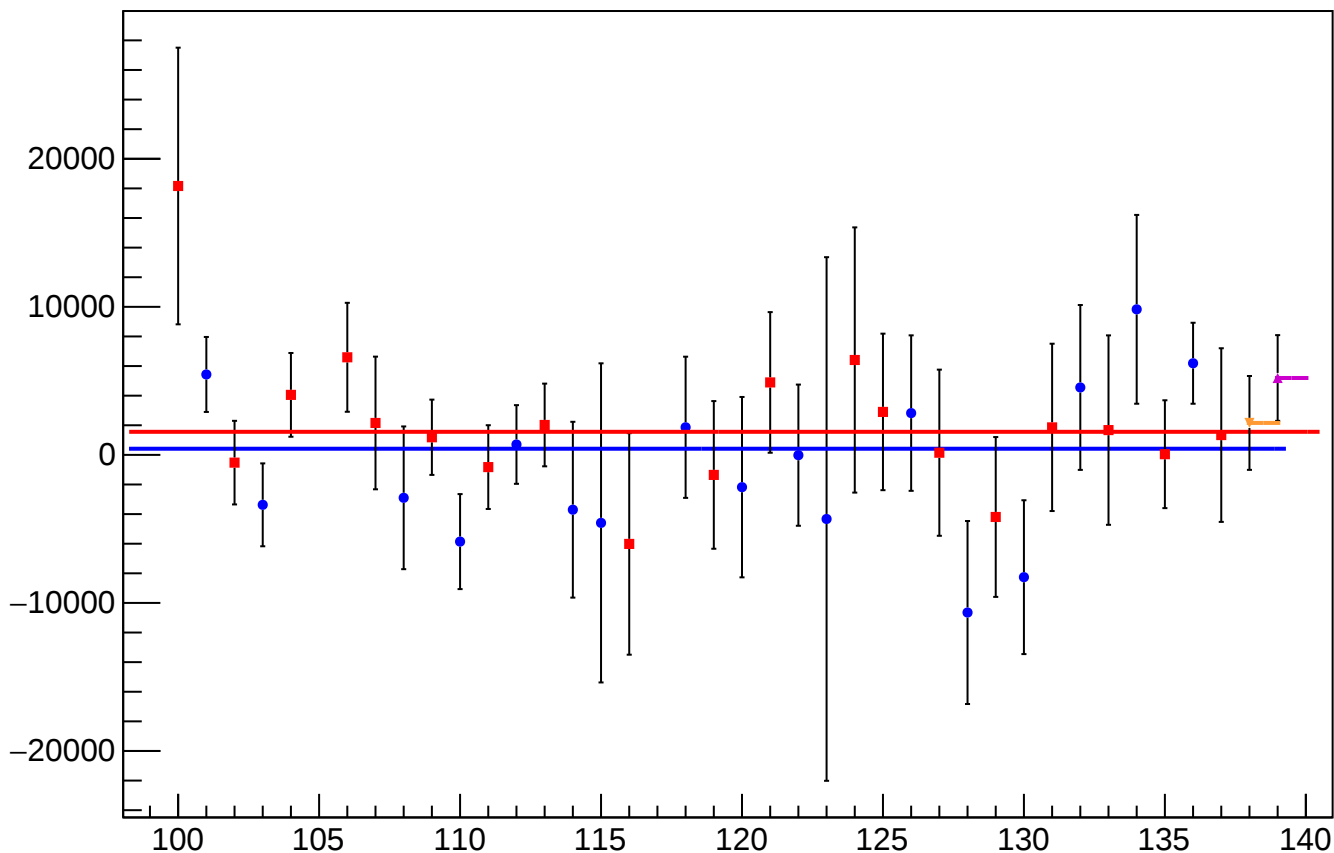
Left In: 2573.127+/-2.050 χ^2/NDF : 0.0/0

+ sign 2529.591+/-0.679 χ^2/NDF : 877590.6/17

All: 2452.015+/-0.459 χ^2/NDF : 1941646.7/37

- sign 2386.693+/-0.623 χ^2/NDF : 1040004.6/19

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

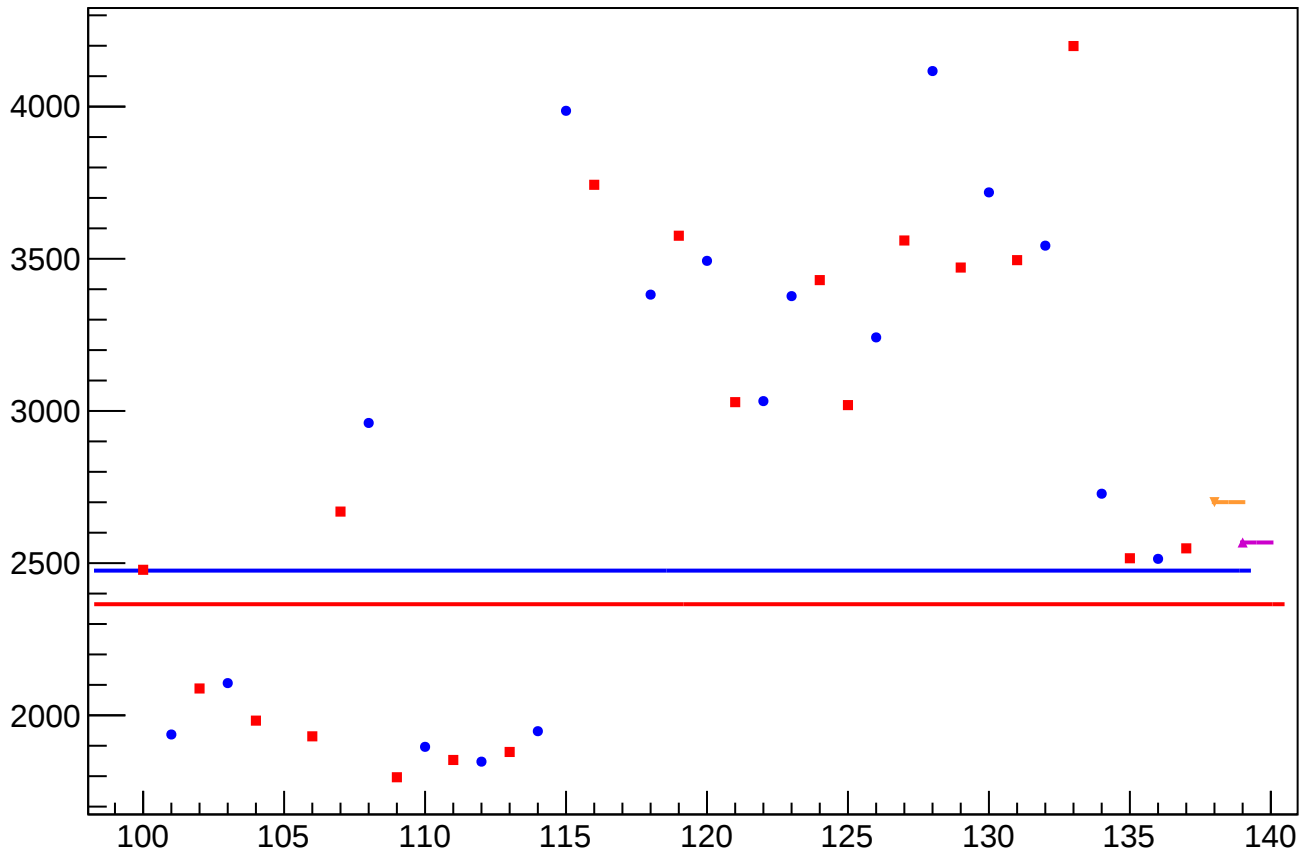
Left In: 5194.009 $\pm$ 2894.994 χ^2 /NDF: 0.0/0

+ sign 571.807 $\pm$ 949.266 χ^2 /NDF: 24.8/17

All: 1283.051 $\pm$ 645.602 χ^2 /NDF: 38.0/37

- sign 1895.161 $\pm$ 880.630 χ^2 /NDF: 12.1/19

asym_sam4_rms vs Slug



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

Left Out: 2700.423 $\pm$ 2.242 χ^2 /NDF:0.0/0

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

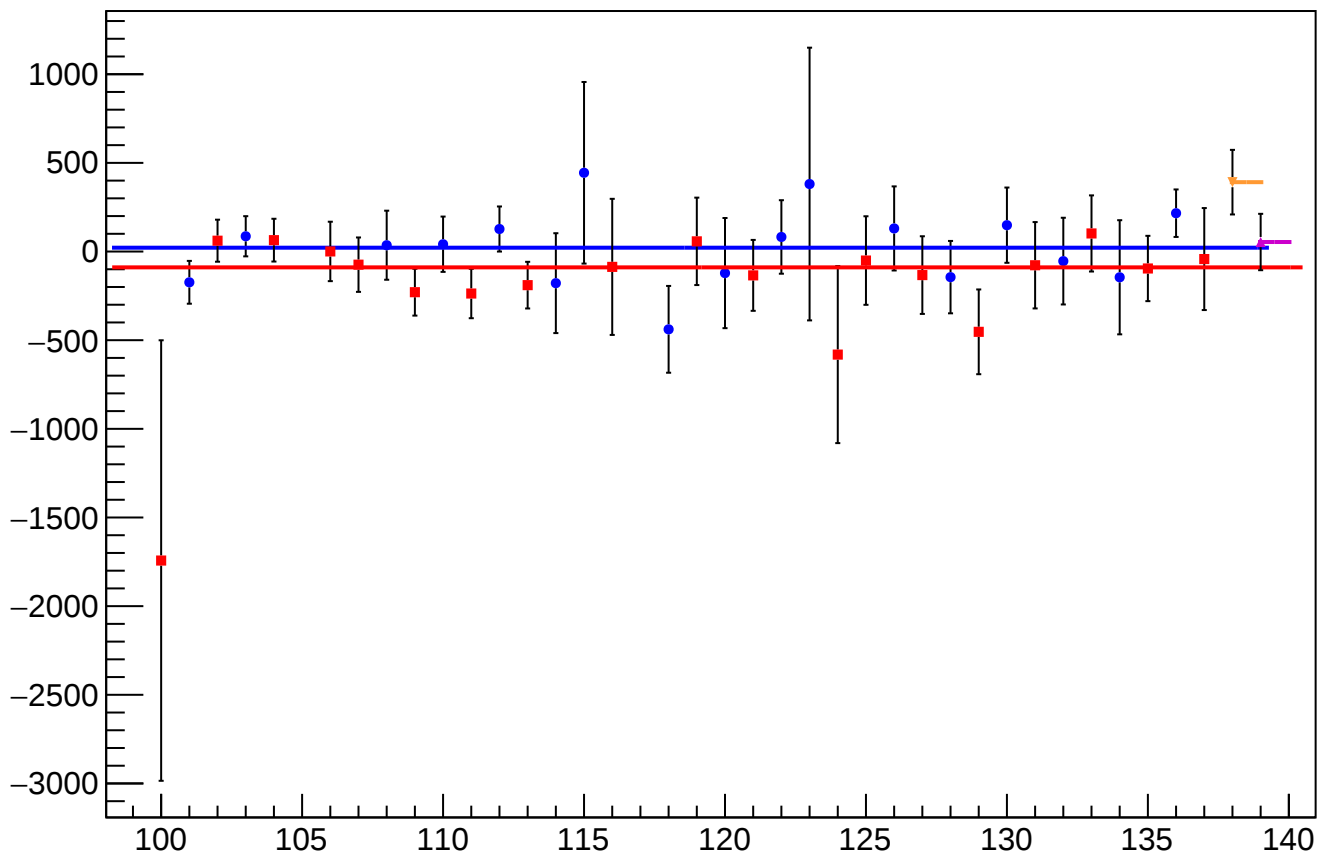
Left In: 2567.849 $\pm$ 2.047 χ^2 /NDF:0.0/0

+ sign 2495.606 $\pm$ 0.671 χ^2 /NDF: 922243.2/17

All: 2435.511 $\pm$ 0.457 χ^2 /NDF: 1973236.8/37

- sign 2383.793 $\pm$ 0.623 χ^2 /NDF: 1036080.0/19

dit_asym_sam5_mean vs Slug



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

Left Out: 391.230 $\pm$ 182.170 χ^2 /NDF: 0.0/0

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

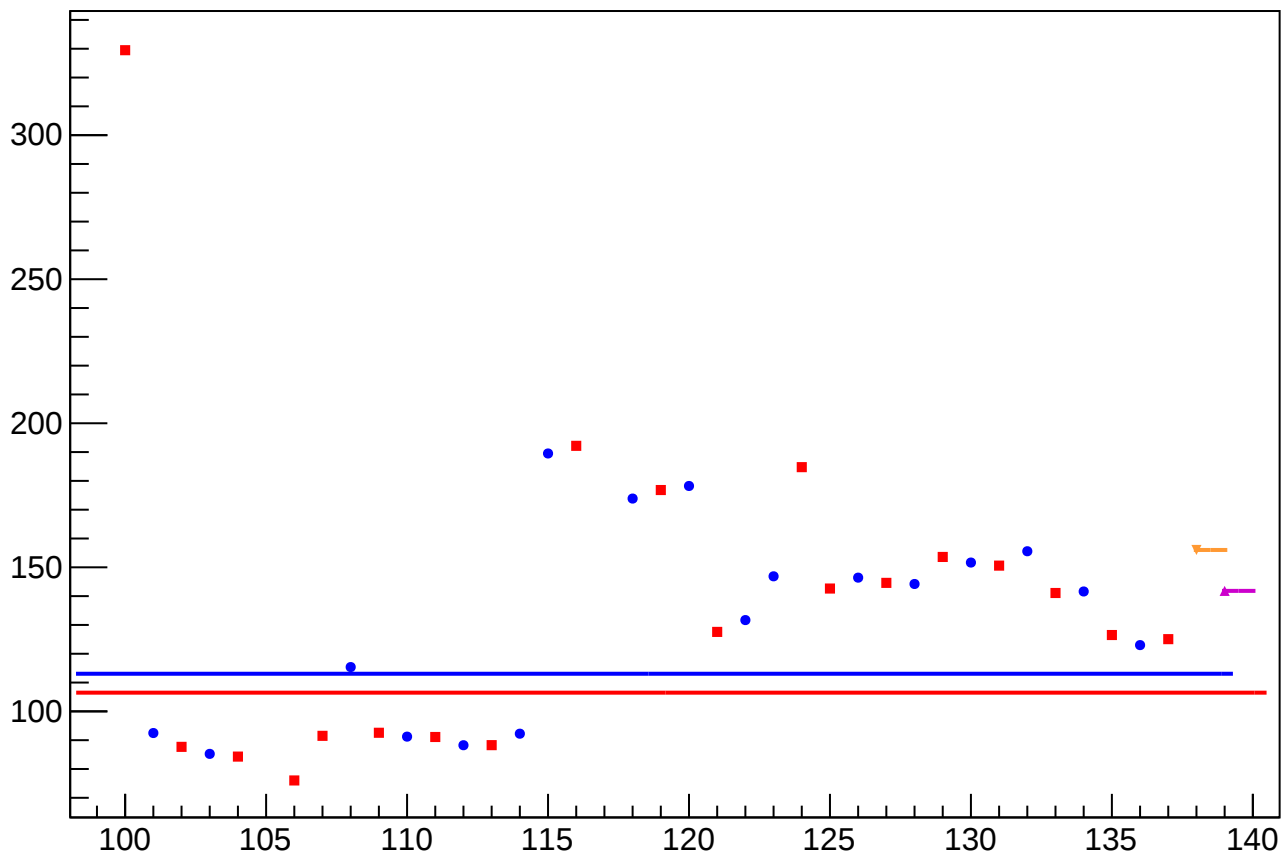
Left In: 53.695 $\pm$ 158.970 χ^2 /NDF: 0.0/0

+ sign 43.043 $\pm$ 43.830 χ^2 /NDF: 16.5/17

All: -23.473 $\pm$ 29.717 χ^2 /NDF: 34.2/37

- sign -80.064 $\pm$ 40.428 χ^2 /NDF: 13.5/19

dit_asym_sam5_rms vs Slug



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

Left Out: 156.022 $\pm$ 0.129 χ^2 /NDF: 0.0/0

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

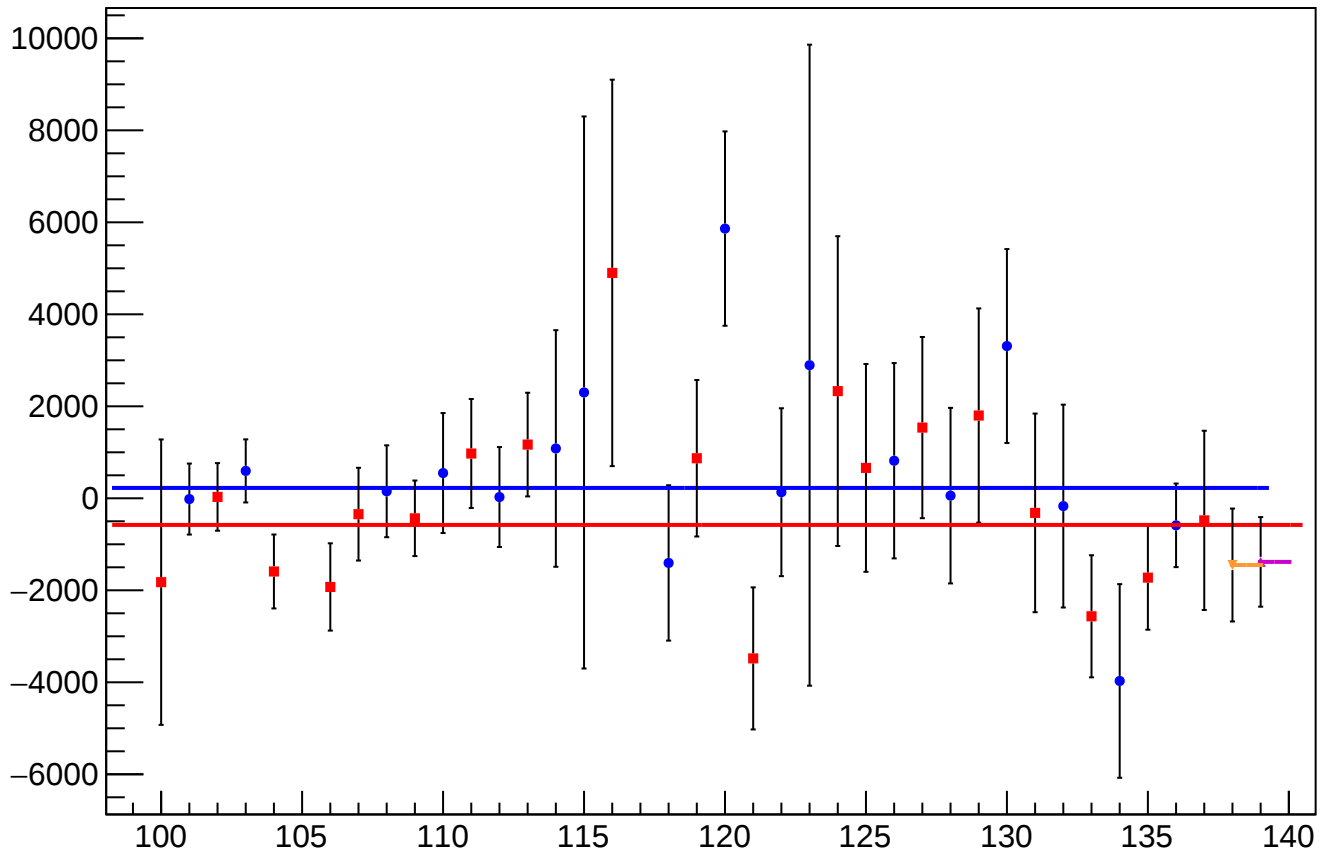
Left In: 141.822 $\pm$ 0.112 χ^2 /NDF: 0.0/0

+ sign 115.546 $\pm$ 0.031 χ^2 /NDF: 925597.1/17

All: 111.889 $\pm$ 0.021 χ^2 /NDF: 2059974.8/37

- sign 108.778 $\pm$ 0.029 χ^2 /NDF: 1108612.1/19

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

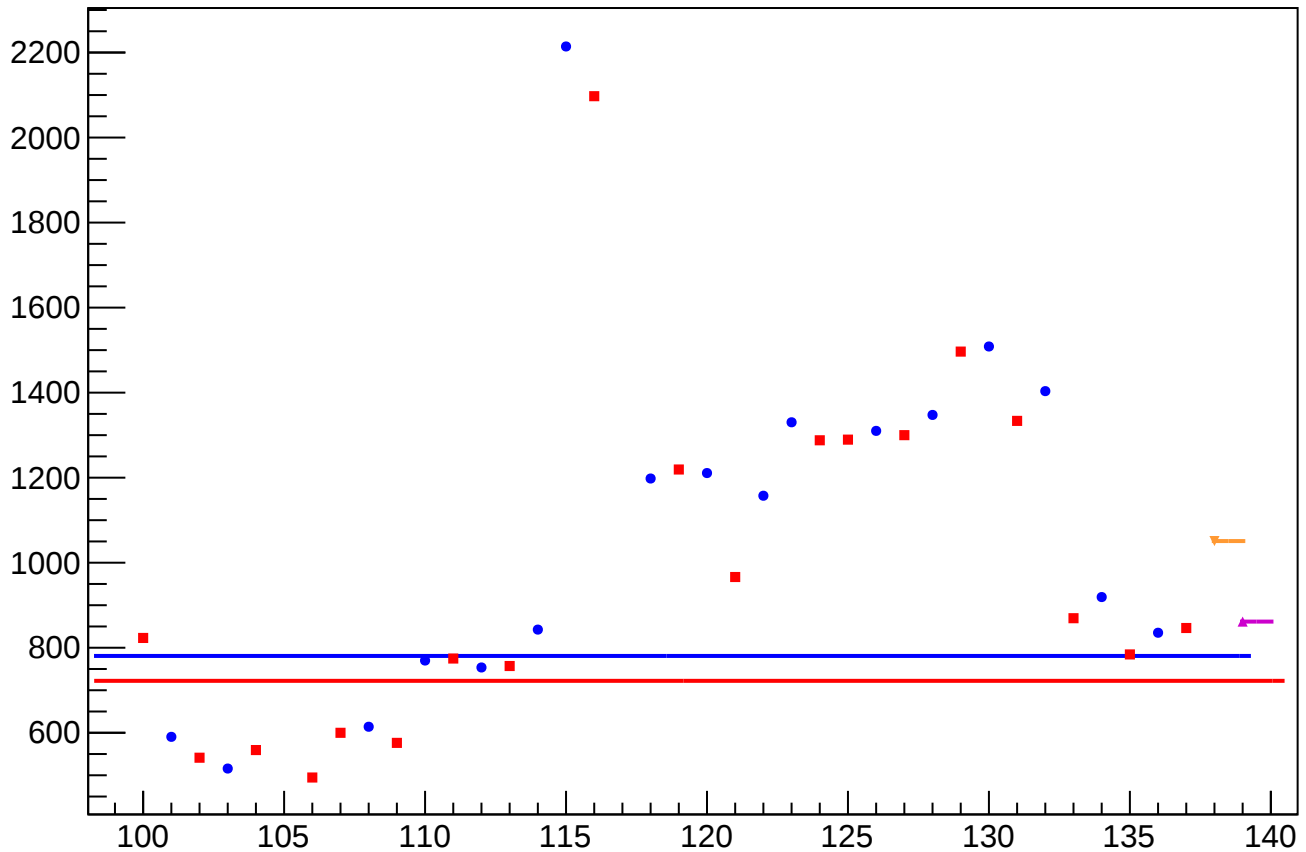
Left In: -1382.598 $\pm$ 973.520 χ^2 /NDF: 0.0/0

+ sign 118.031 $\pm$ 310.924 χ^2 /NDF: 17.7/17

All: -306.570 $\pm$ 206.933 χ^2 /NDF: 42.8/37

- sign -644.196 $\pm$ 277.257 χ^2 /NDF: 21.8/19

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1050.909 $\pm$ 0.868 χ^2 /NDF:0.0/0

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

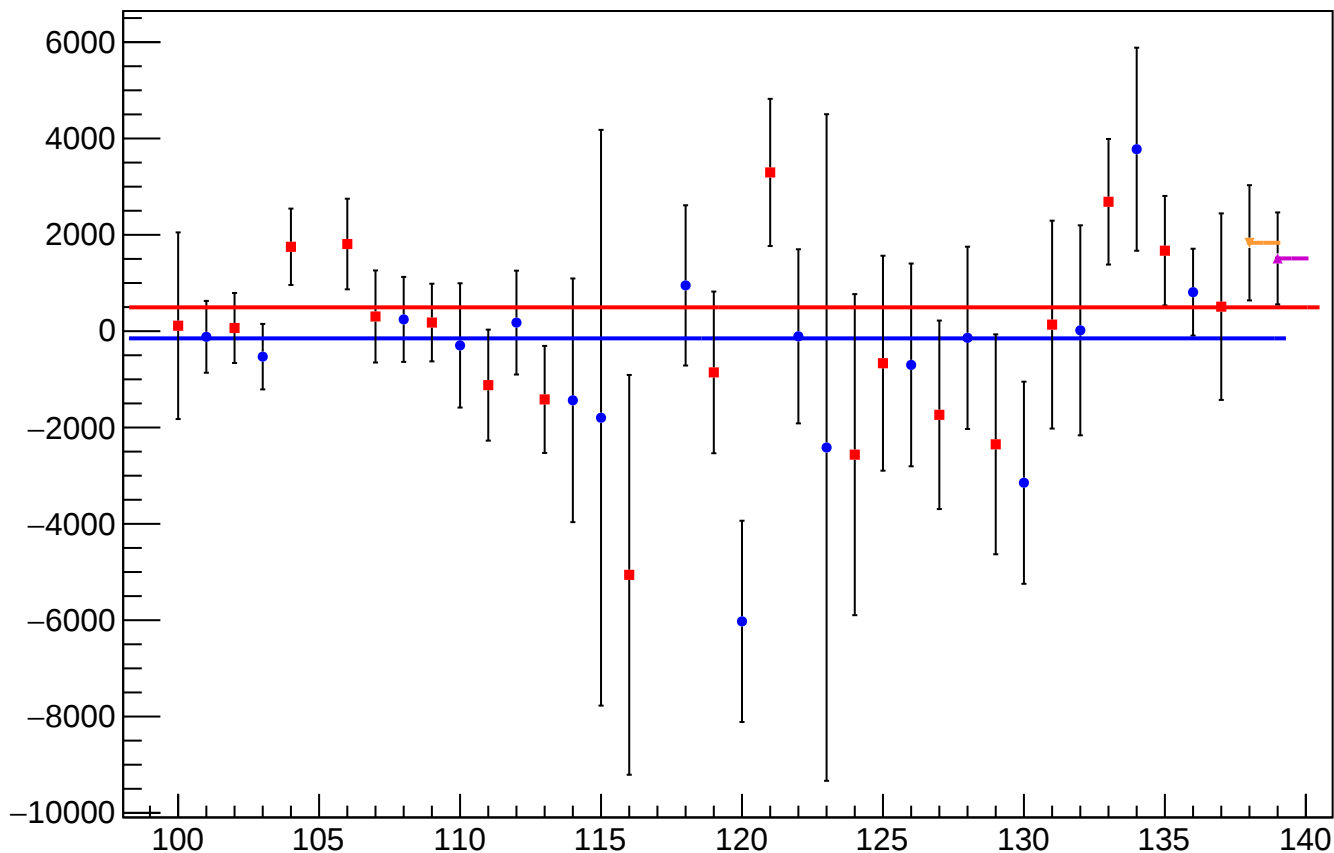
Left In: 861.482 $\pm$ 0.688 χ^2 /NDF:0.0/0

+ sign 798.046 $\pm$ 0.220 χ^2 /NDF: 1700252.3/17

All: 762.062 $\pm$ 0.146 χ^2 /NDF: 3414747.1/37

- sign 733.449 $\pm$ 0.196 χ^2 /NDF: 1666406.5/19

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

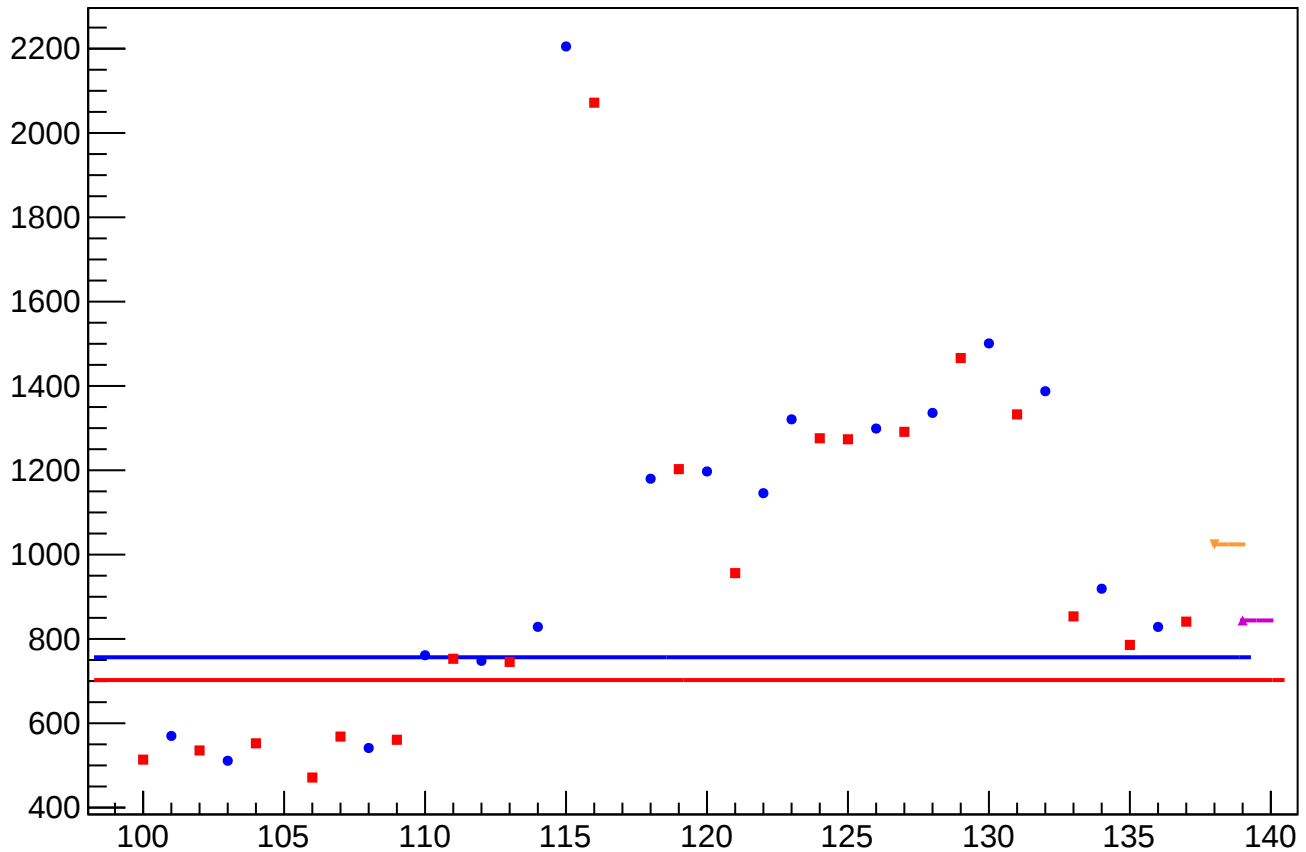
Left In: 1510.517 ± 954.370 χ^2/NDF : 0.0/0

+ sign -22.056 ± 302.771 χ^2/NDF : 18.7/17

All: 310.345 ± 201.959 χ^2/NDF : 45.6/37

- sign 576.797 ± 271.077 χ^2/NDF : 24.7/19

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

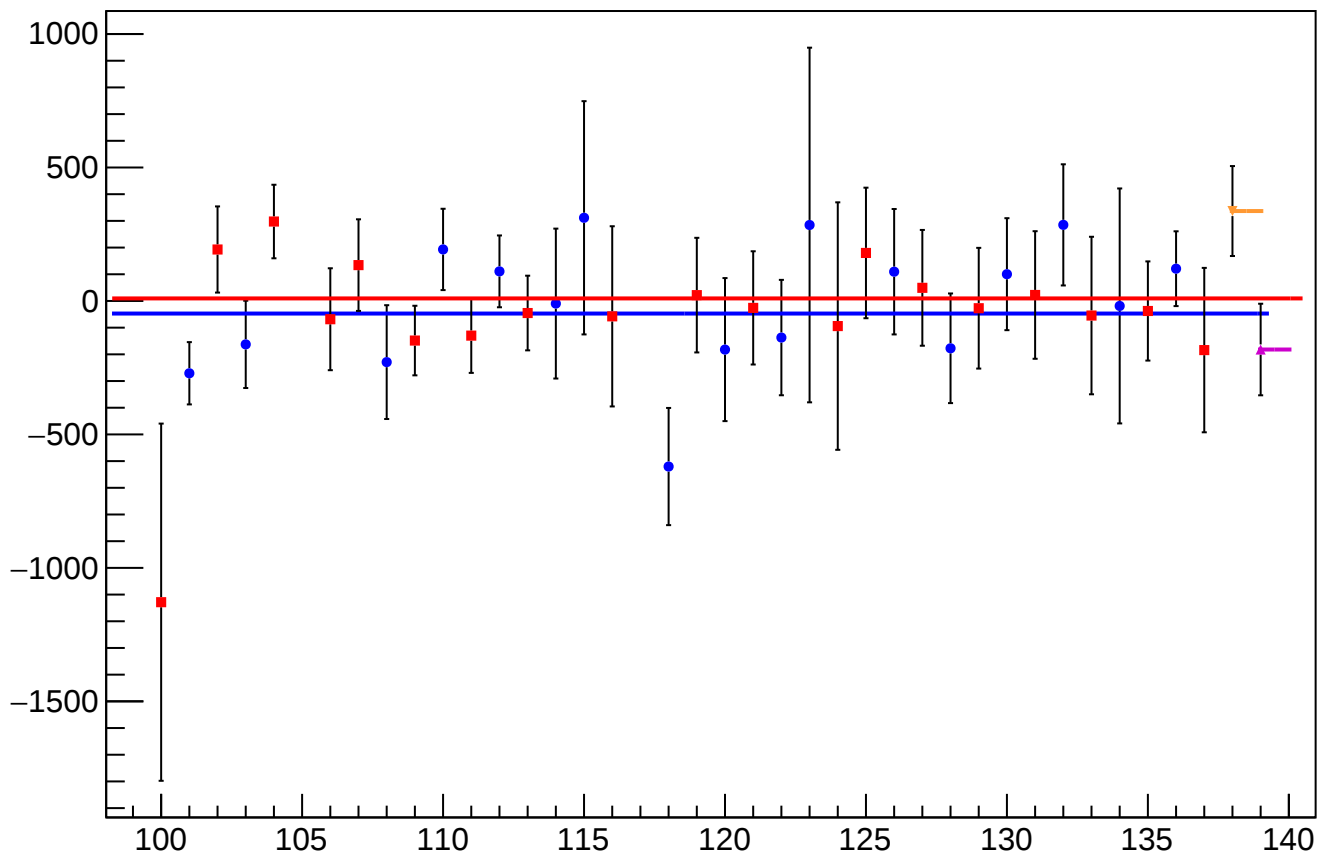
Left In: 843.886+/-0.675 χ^2/NDF : 0.0/0

+ sign 773.691+/-0.214 χ^2/NDF : 1807398.0/17

All: 740.478+/-0.143 χ^2/NDF : 3580534.1/37

- sign 713.855+/-0.192 χ^2/NDF : 1729778.6/19

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

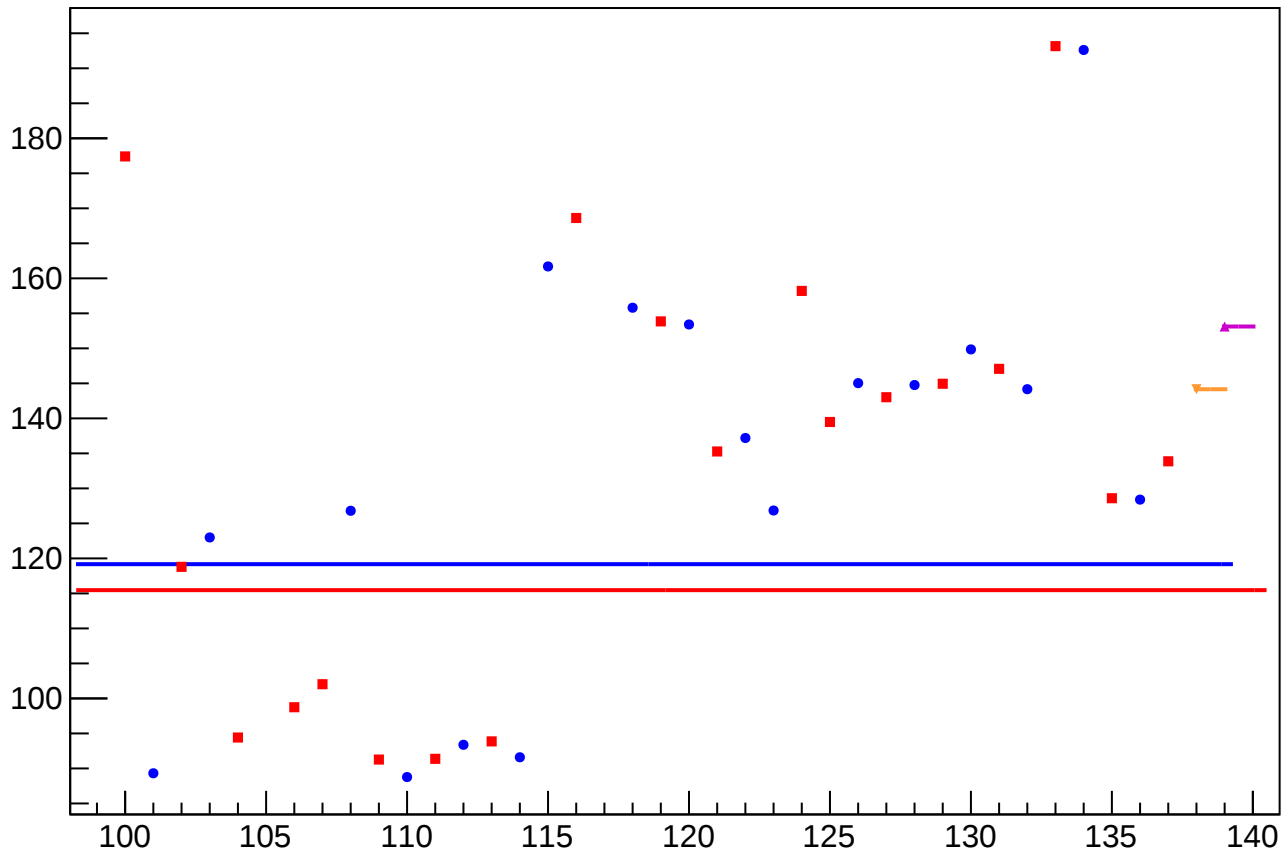
Left In: -181.917 ± 171.531 χ^2/NDF : 0.0/0

+ sign -19.140 ± 45.512 χ^2/NDF : 26.7/17

All: -10.506 ± 31.370 χ^2/NDF : 41.0/37

- sign -2.691 ± 43.300 χ^2/NDF : 14.2/19

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 144.162+/-0.119 χ^2/NDF : 0.0/0

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

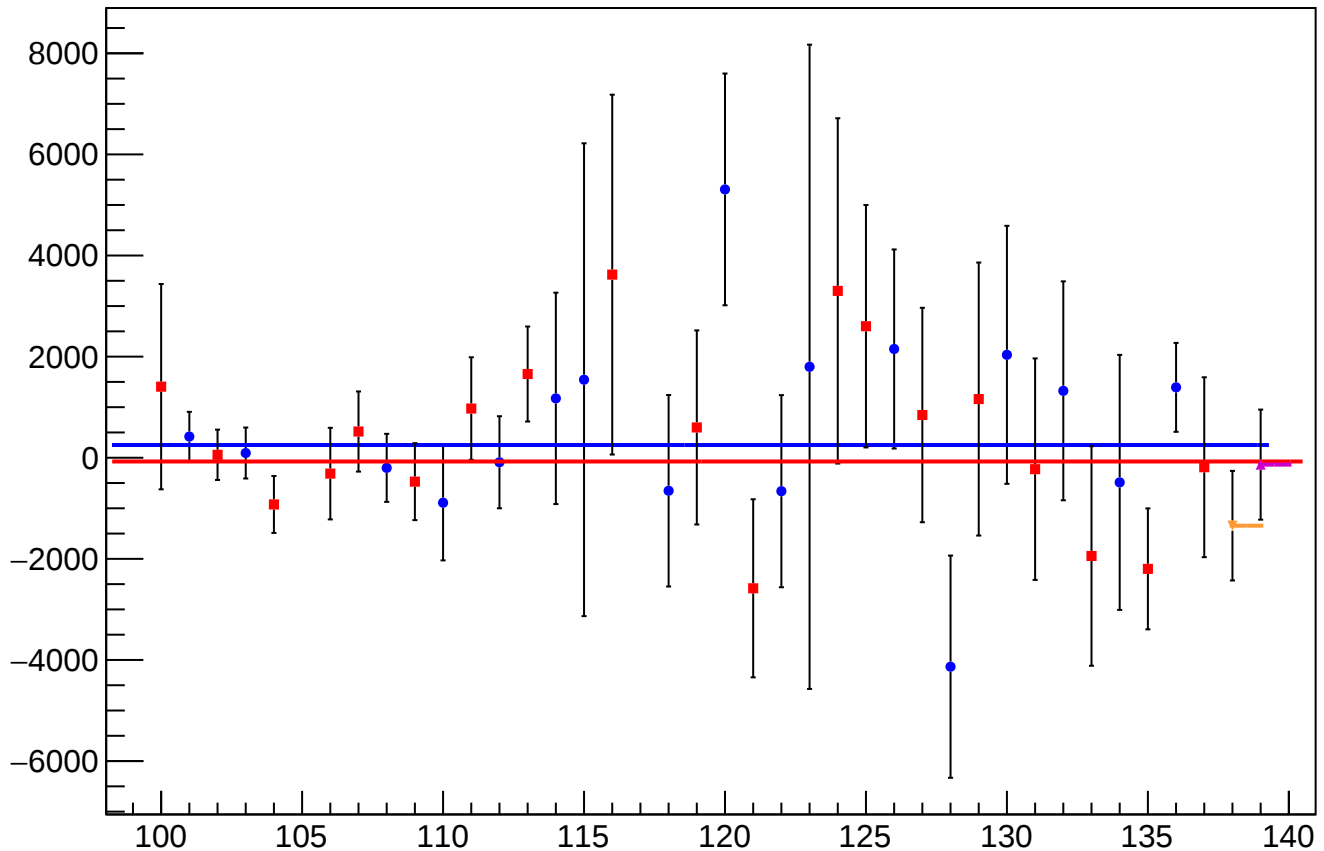
Left In: 153.121+/-0.121 χ^2/NDF : 0.0/0

+ sign 120.998+/-0.032 χ^2/NDF : 656077.7/17

All: 119.354+/-0.022 χ^2/NDF : 1444074.2/37

- sign 117.865+/-0.031 χ^2/NDF : 783022.2/19

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

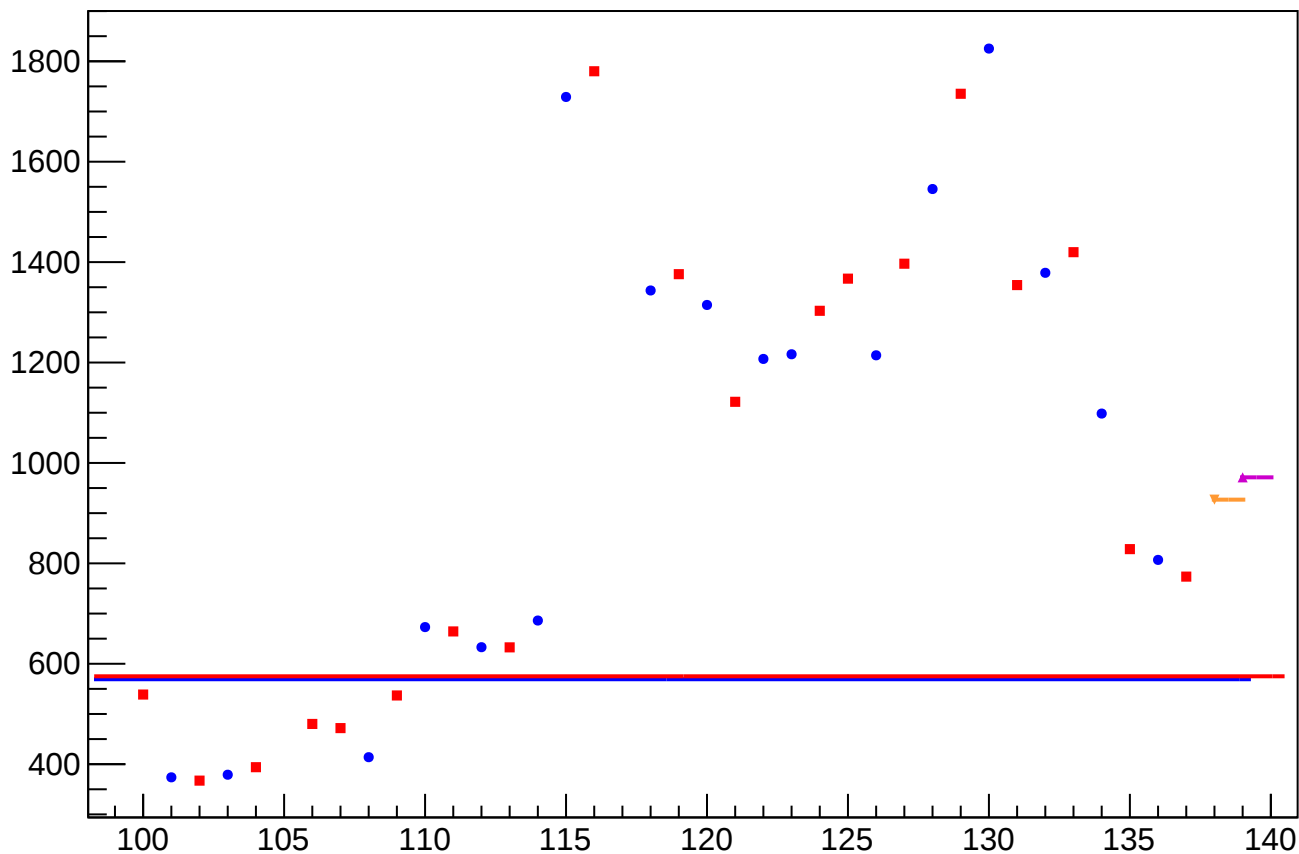
Left In: -136.024 $\pm$ 1088.663 χ^2 /NDF:0.0/0

+ sign 169.405 $\pm$ 246.210 χ^2 /NDF: 16.9/17

All: 42.014 $\pm$ 171.144 χ^2 /NDF: 35.4/37

- sign -77.085 $\pm$ 238.063 χ^2 /NDF: 18.0/19

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

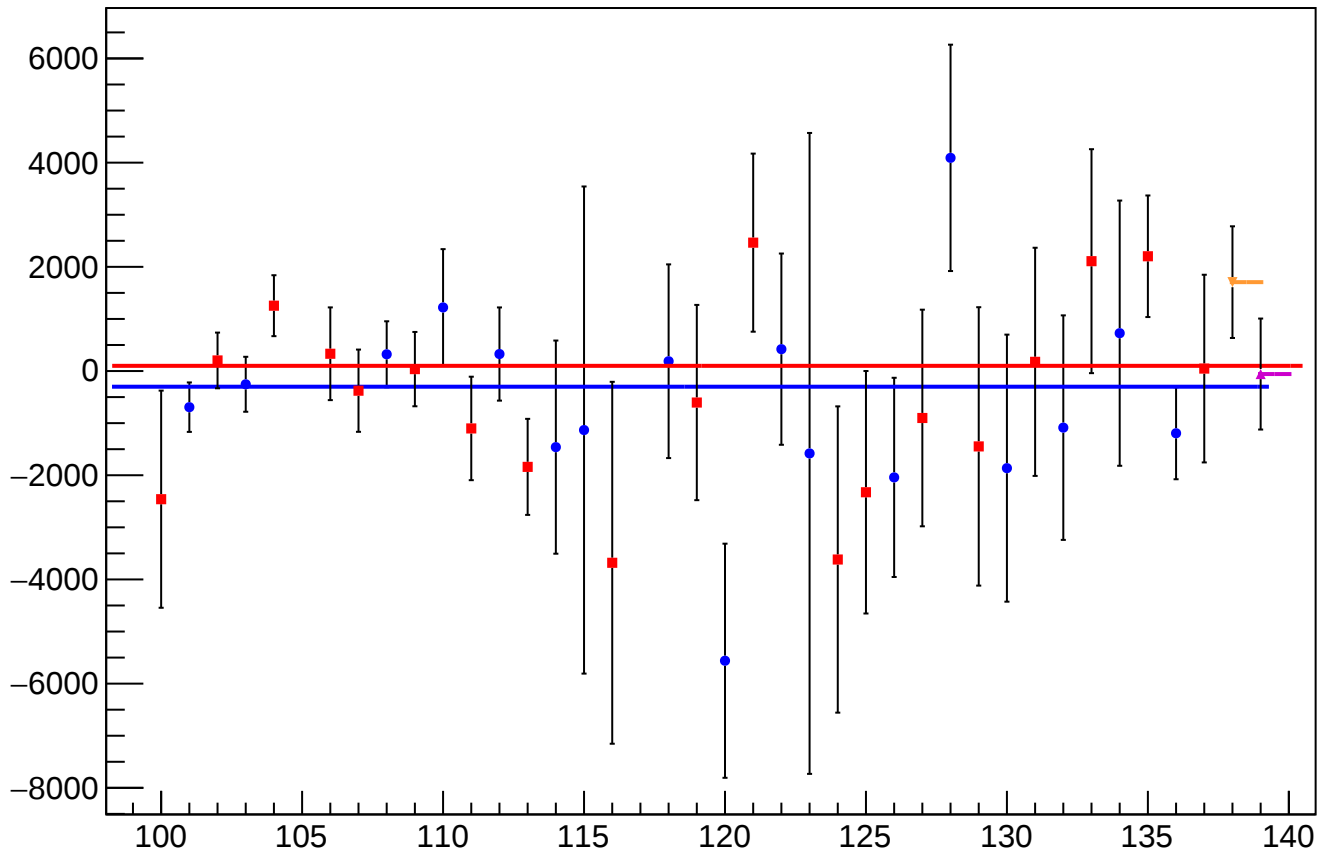
Left In: 971.320+/-0.770 χ^2/NDF : 0.0/0

+ sign 587.657+/-0.174 χ^2/NDF : 3473626.4/17

All: 590.935+/-0.121 χ^2/NDF : 6785550.6/37

- sign 594.000+/-0.168 χ^2/NDF : 3311238.0/19

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

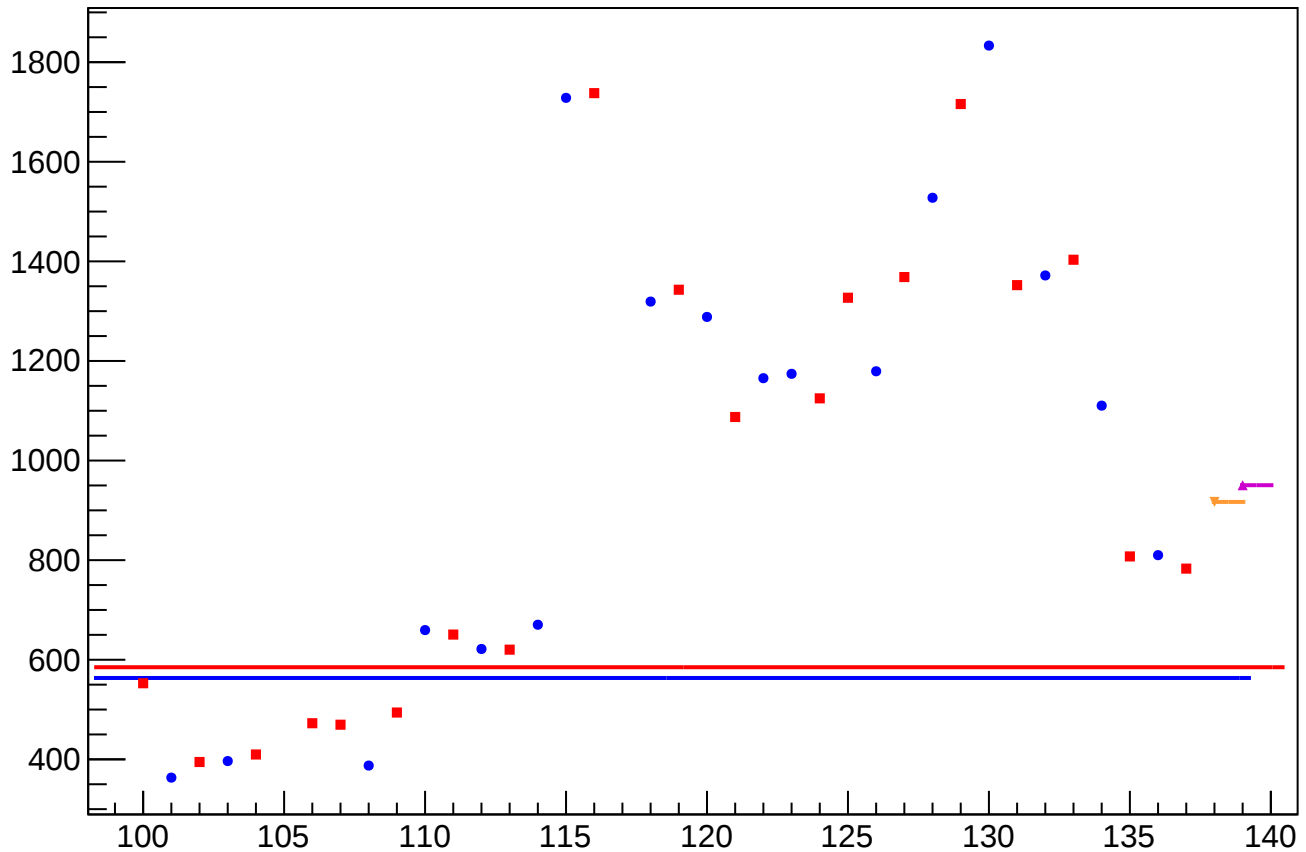
Left In: -57.659 ± 1065.130 χ^2/NDF : 0.0/0

+ sign -196.849 ± 243.744 χ^2/NDF : 20.0/17

All: -49.997 ± 170.889 χ^2/NDF : 43.2/37

- sign 91.968 ± 239.654 χ^2/NDF : 22.4/19

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

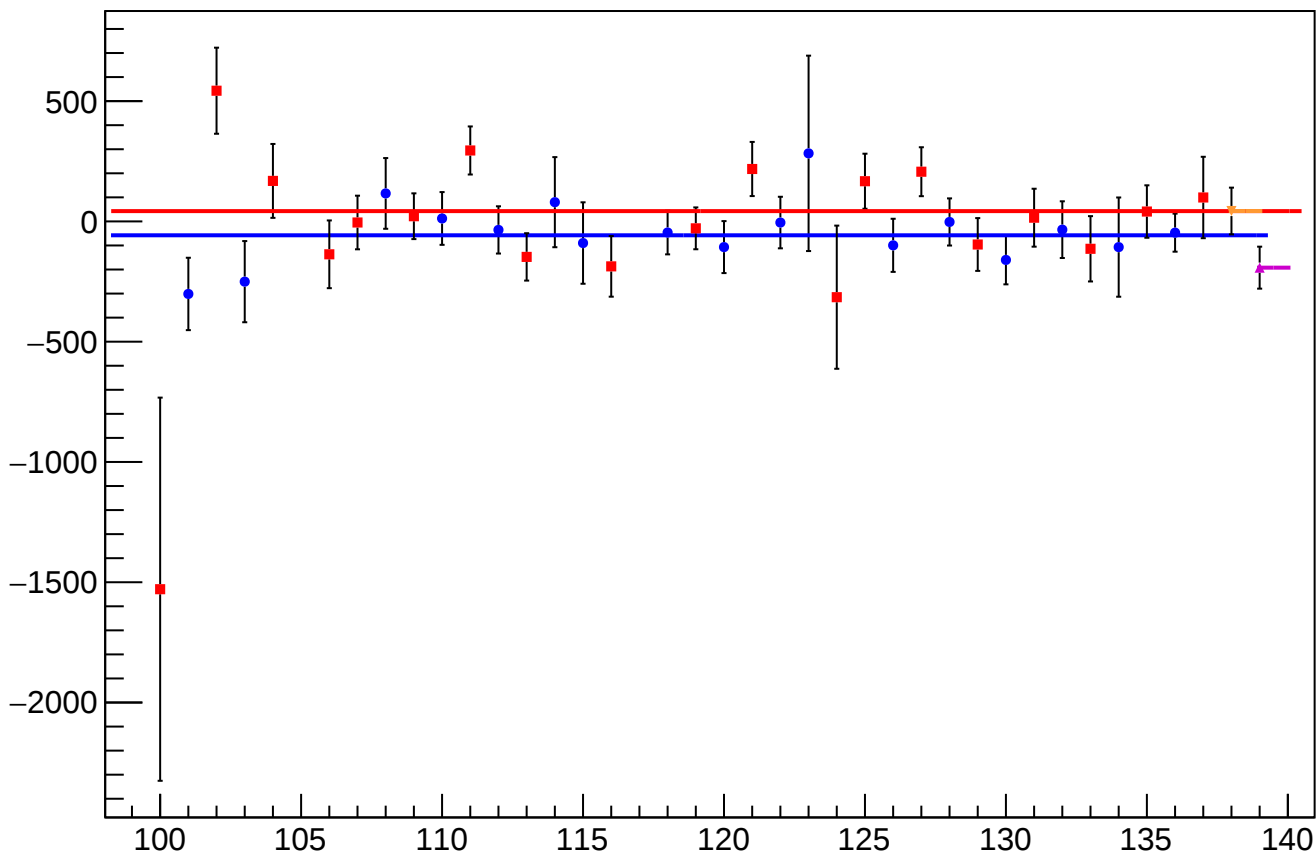
Left In: 950.521+/-0.753 χ^2/NDF : 0.0/0

+ sign 581.679+/-0.172 χ^2/NDF : 3465428.9/17

All: 592.768+/-0.121 χ^2/NDF : 6515826.9/37

- sign 603.489+/-0.169 χ^2/NDF : 3042256.1/19

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 43.203 $\pm$ 97.187 χ^2 /NDF:0.0/0

Right Out: 42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

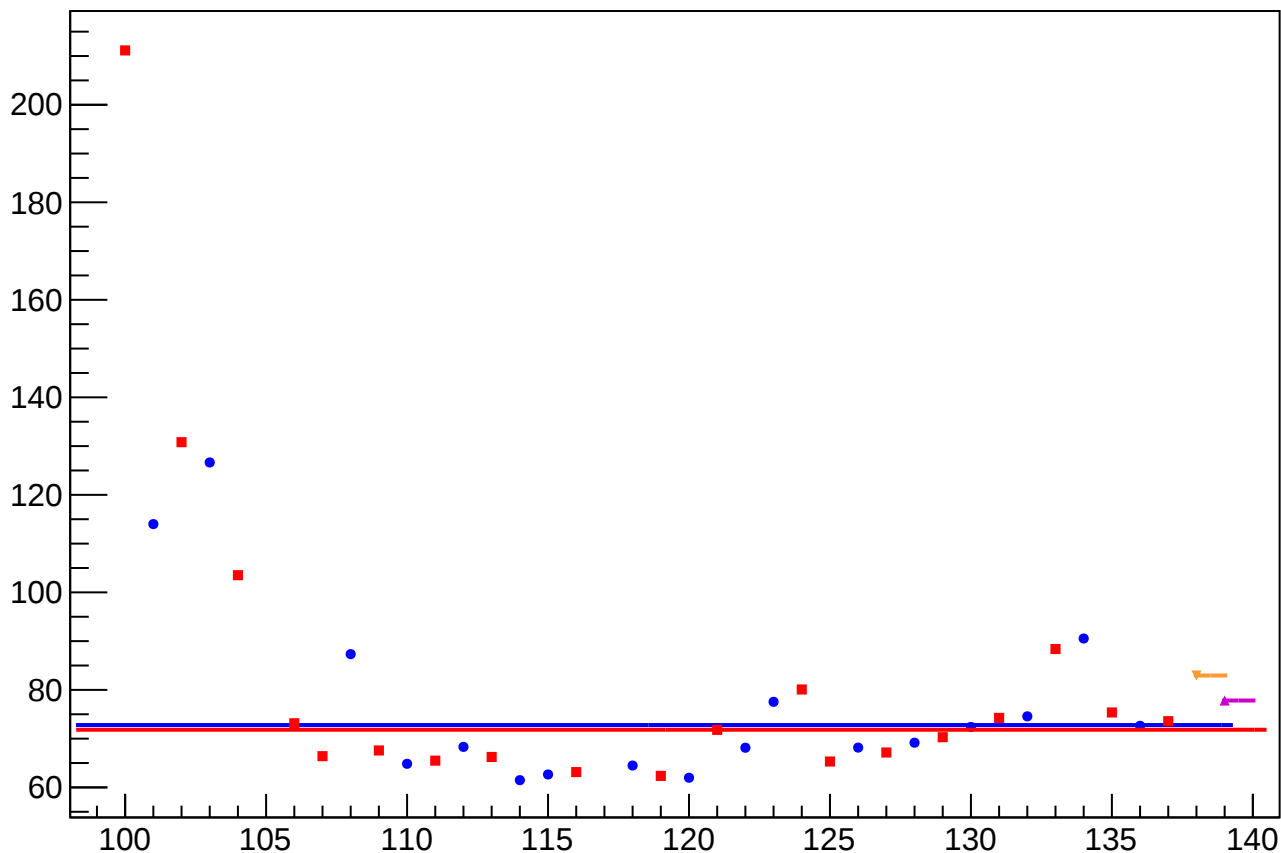
Left In: -192.284 $\pm$ 87.284 χ^2 /NDF:0.0/0

+ sign -49.618 $\pm$ 27.519 χ^2 /NDF: 10.1/17

All: -12.690 $\pm$ 19.050 χ^2 /NDF: 59.3/37

- sign 21.289 $\pm$ 26.398 χ^2 /NDF: 45.7/19

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

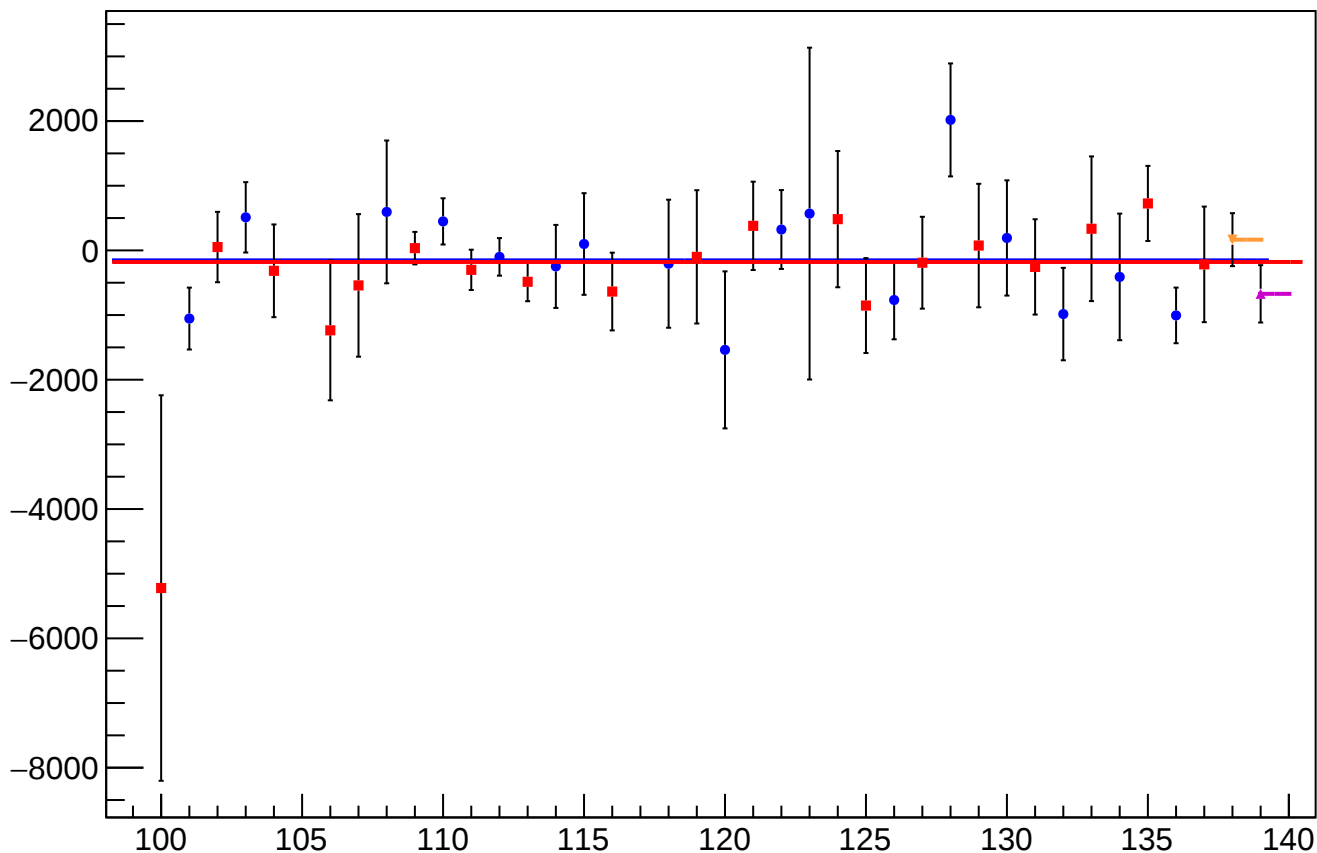
Left In: 77.821 $\pm$ 0.062 χ^2 /NDF: 0.0/0

+ sign 73.604 $\pm$ 0.019 χ^2 /NDF: 484881.3/17

All: 72.963 $\pm$ 0.013 χ^2 /NDF: 961200.9/37

- sign 72.372 $\pm$ 0.019 χ^2 /NDF: 474231.7/19

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

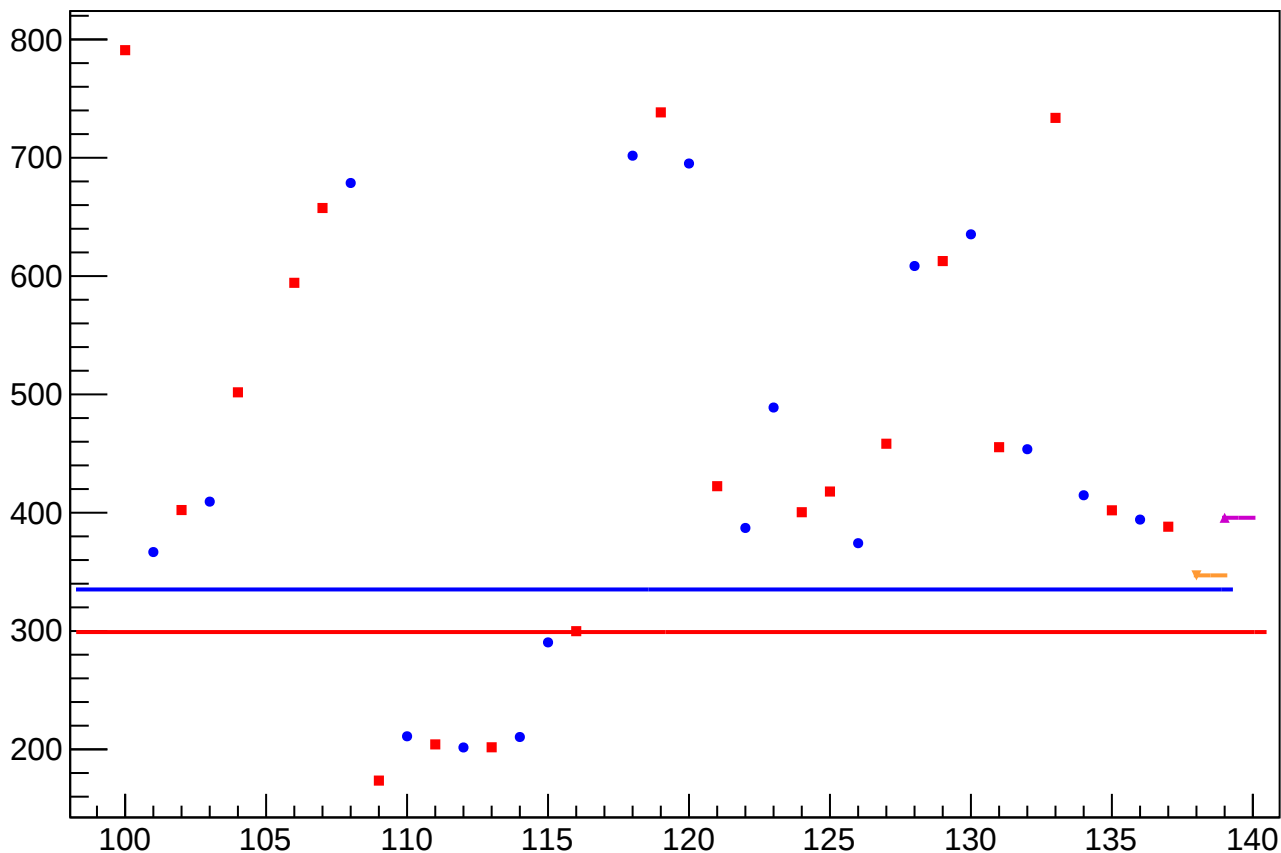
Left In: -671.988 ± 443.388 χ^2/NDF : 0.0/0

+ sign -120.597 ± 133.067 χ^2/NDF : 23.7/17

All: -172.681 ± 89.643 χ^2/NDF : 36.4/37

- sign -215.958 ± 121.297 χ^2/NDF : 12.4/19

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

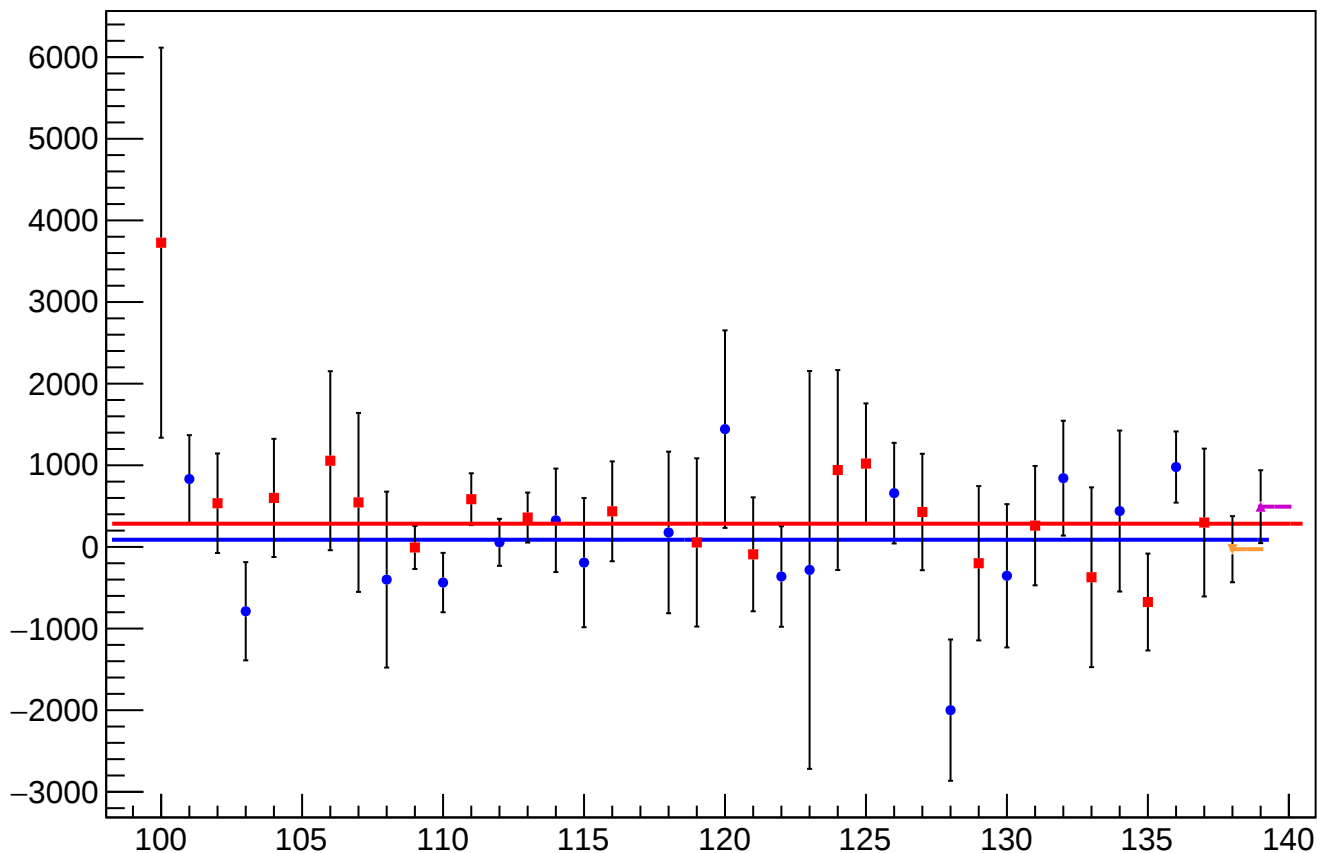
Left In: 395.731+/-0.314 χ^2/NDF : 0.0/0

+ sign 336.391+/-0.094 χ^2/NDF : 1995557.4/17

All: 319.991+/-0.063 χ^2/NDF : 4970089.3/37

- sign 306.364+/-0.086 χ^2/NDF : 2918910.4/19

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

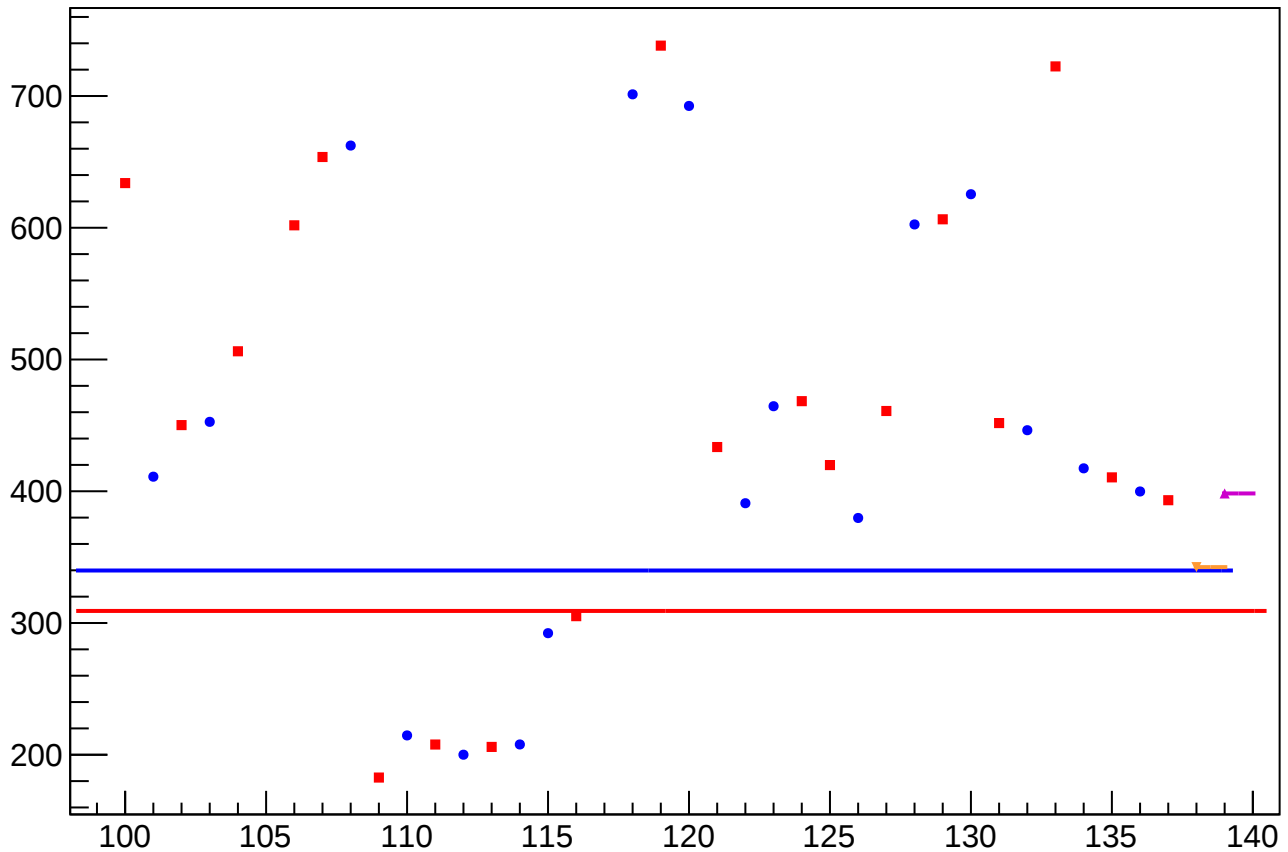
Left In: 493.102+/-446.341 χ^2/NDF : 0.0/0

+ sign 75.270+/-134.857 χ^2/NDF : 20.9/17

All: 196.974+/-91.488 χ^2/NDF : 32.7/37

- sign 300.746+/-124.526 χ^2/NDF : 10.3/19

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

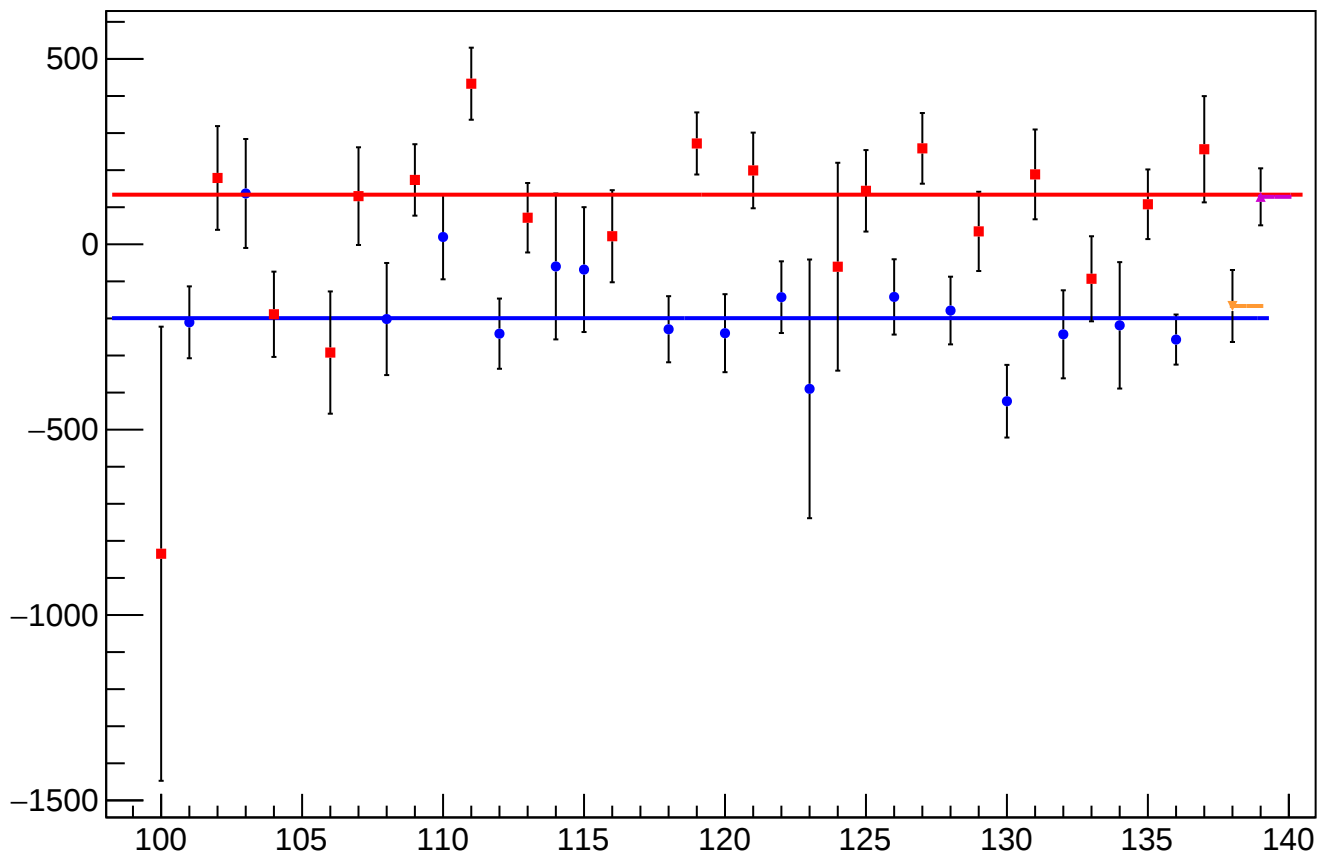
Left In: 398.333+/-0.316 χ^2/NDF : 0.0/0

+ sign 340.134+/-0.095 χ^2/NDF : 2043593.5/17

All: 327.161+/-0.065 χ^2/NDF : 4887388.6/37

- sign 316.099+/-0.088 χ^2/NDF : 2809506.6/19

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

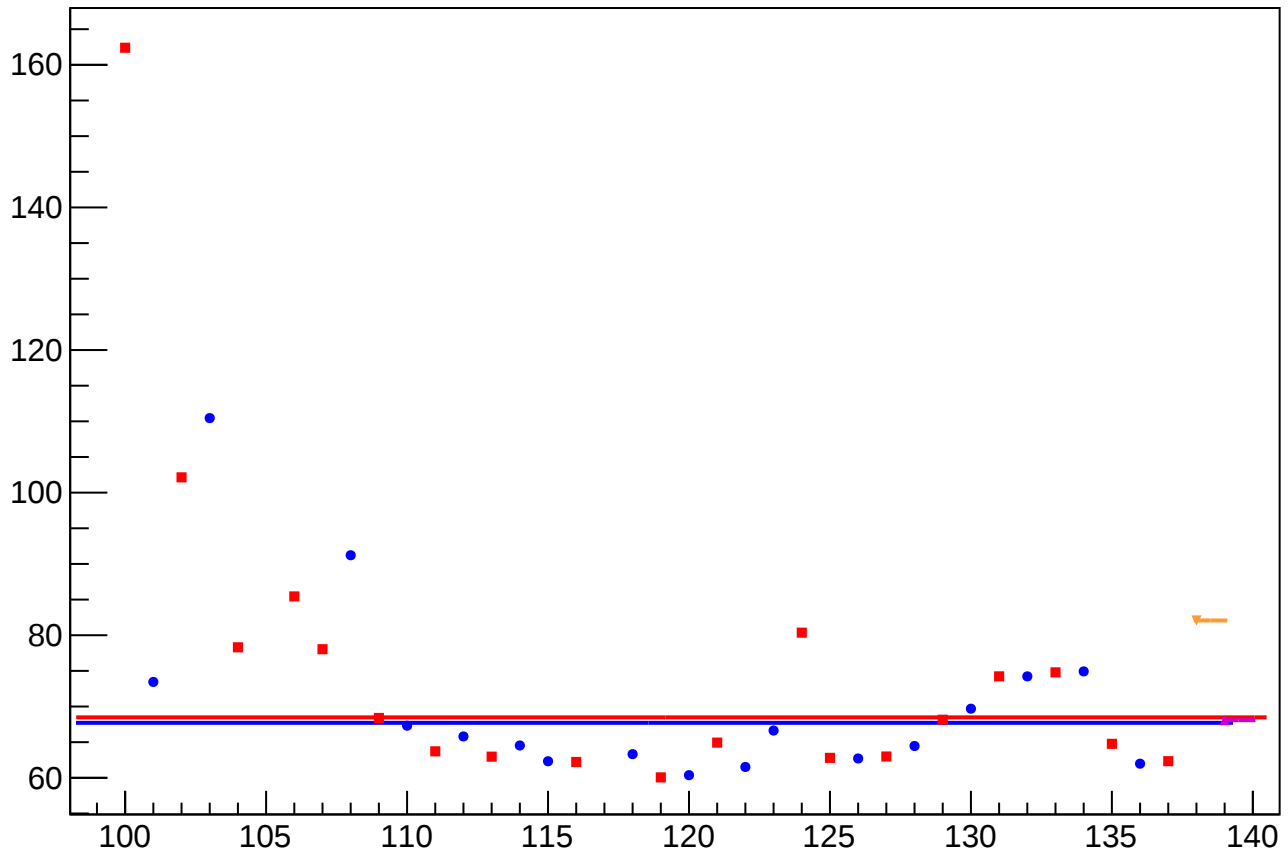
Left In: 128.061 ± 76.894 χ^2/NDF : 0.0/0

+ sign -196.975 ± 25.579 χ^2/NDF : 17.7/17

All: -26.922 ± 17.814 χ^2/NDF : 142.7/37

- sign 133.241 ± 24.824 χ^2/NDF : 39.2/19

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 82.071 $\pm$ 0.069 χ^2 /NDF:0.0/0

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

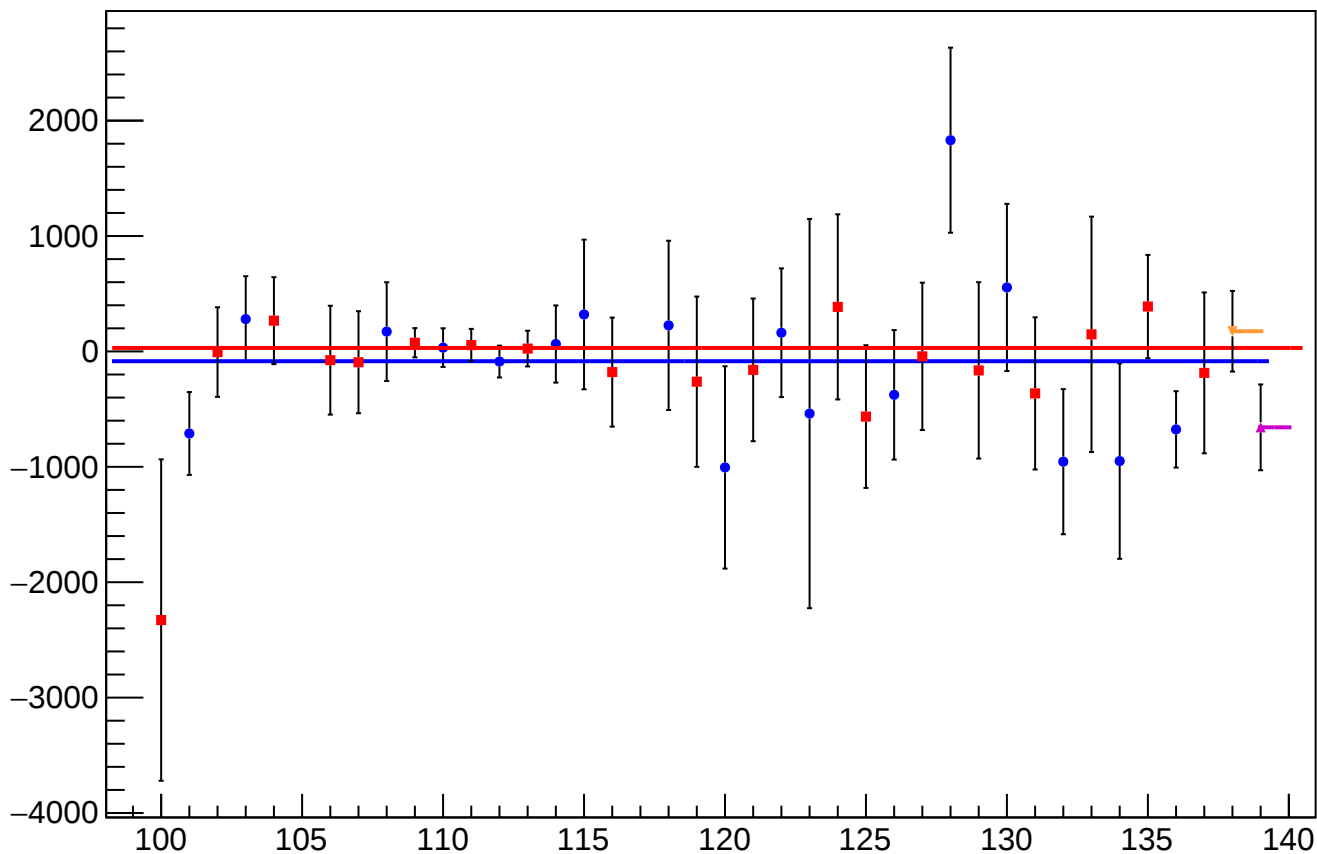
Left In: 68.087 $\pm$ 0.054 χ^2 /NDF:0.0/0

+ sign 68.711 $\pm$ 0.018 χ^2 /NDF: 323562.4/17

All: 68.571 $\pm$ 0.013 χ^2 /NDF: 605148.8/37

- sign 68.440 $\pm$ 0.018 χ^2 /NDF: 281470.5/19

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

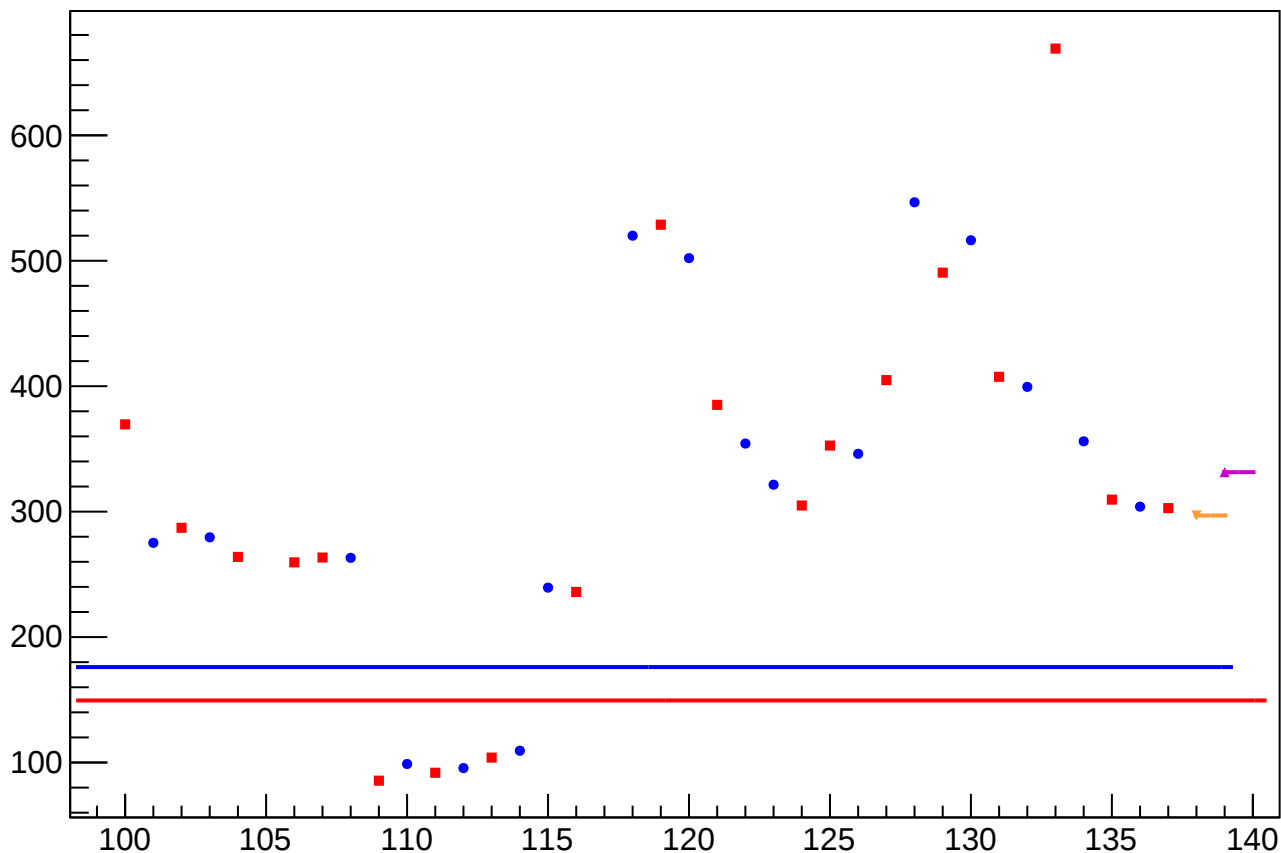
Left In: -657.713 ± 371.838 χ^2/NDF : 0.0/0

+ sign -71.001 ± 80.447 χ^2/NDF : 20.4/17

All: -25.830 ± 52.142 χ^2/NDF : 30.6/37

- sign 6.892 ± 68.471 χ^2/NDF : 9.6/19

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

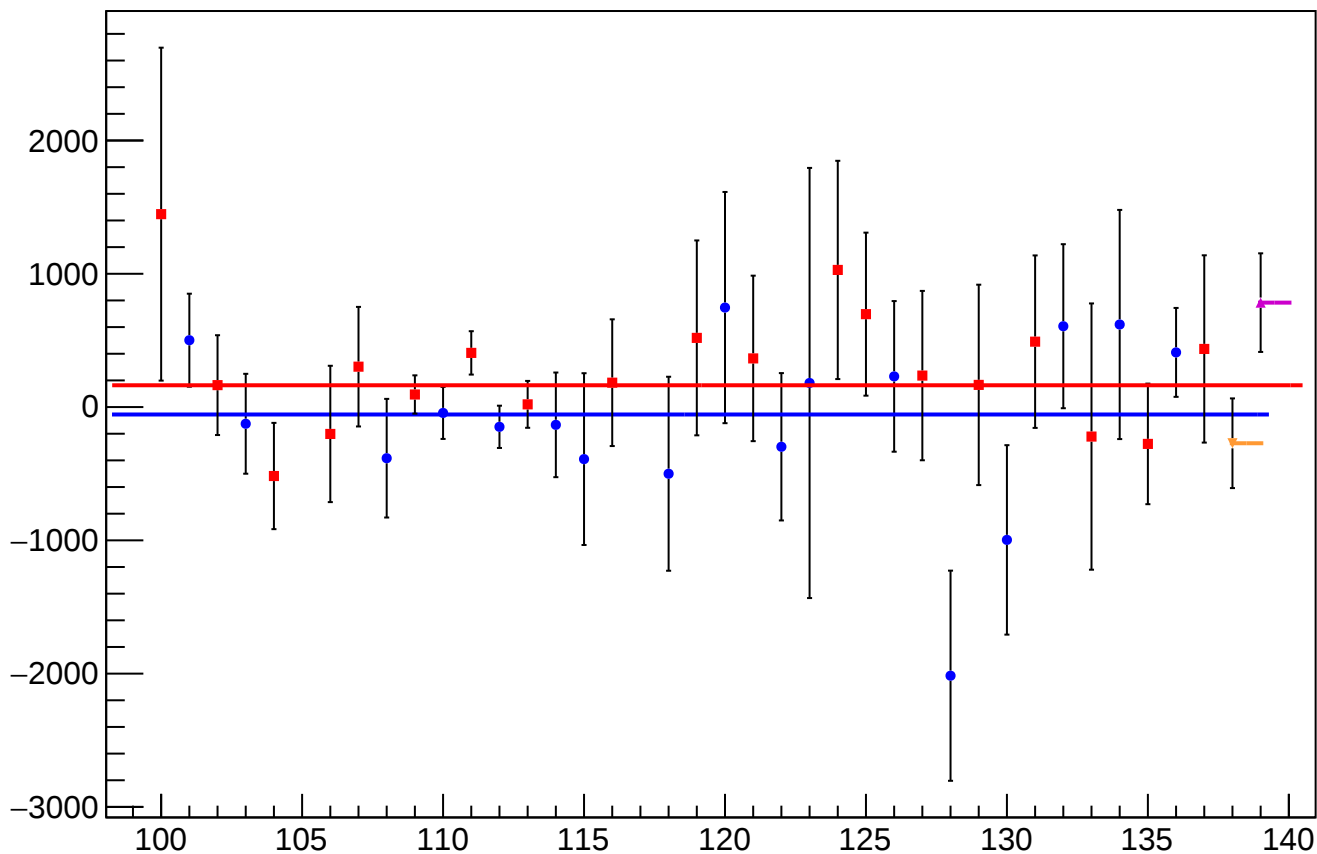
Left In: 331.462+/-0.263 χ^2/NDF : 0.0/0

+ sign 182.499+/-0.057 χ^2/NDF : 4450047.1/17

All: 166.932+/-0.037 χ^2/NDF : 9862953.8/37

- sign 155.654+/-0.048 χ^2/NDF : 5283758.1/19

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

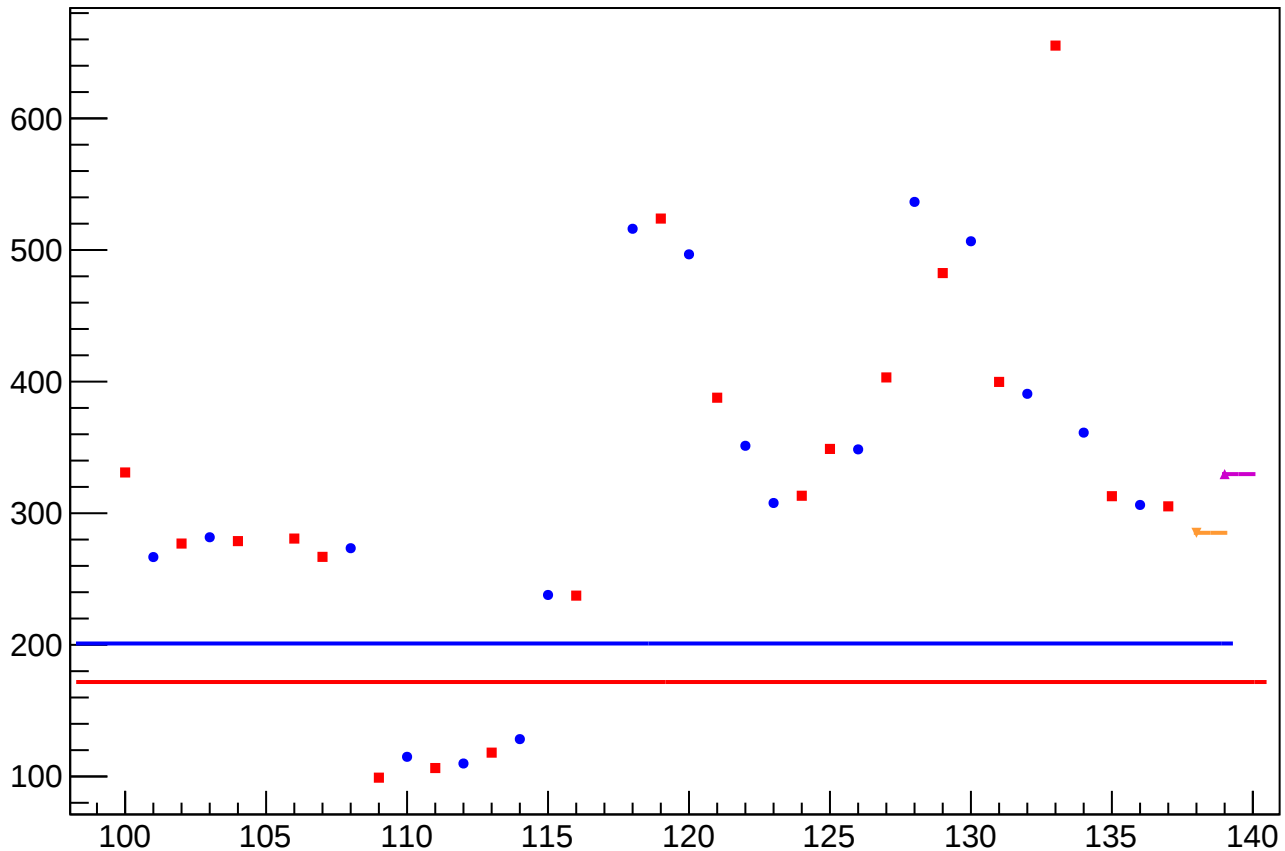
Left In: 783.561 ± 369.921 χ^2/NDF : 0.0/0

+ sign -70.305 ± 87.458 χ^2/NDF : 17.5/17

All: 78.738 ± 57.070 χ^2/NDF : 36.7/37

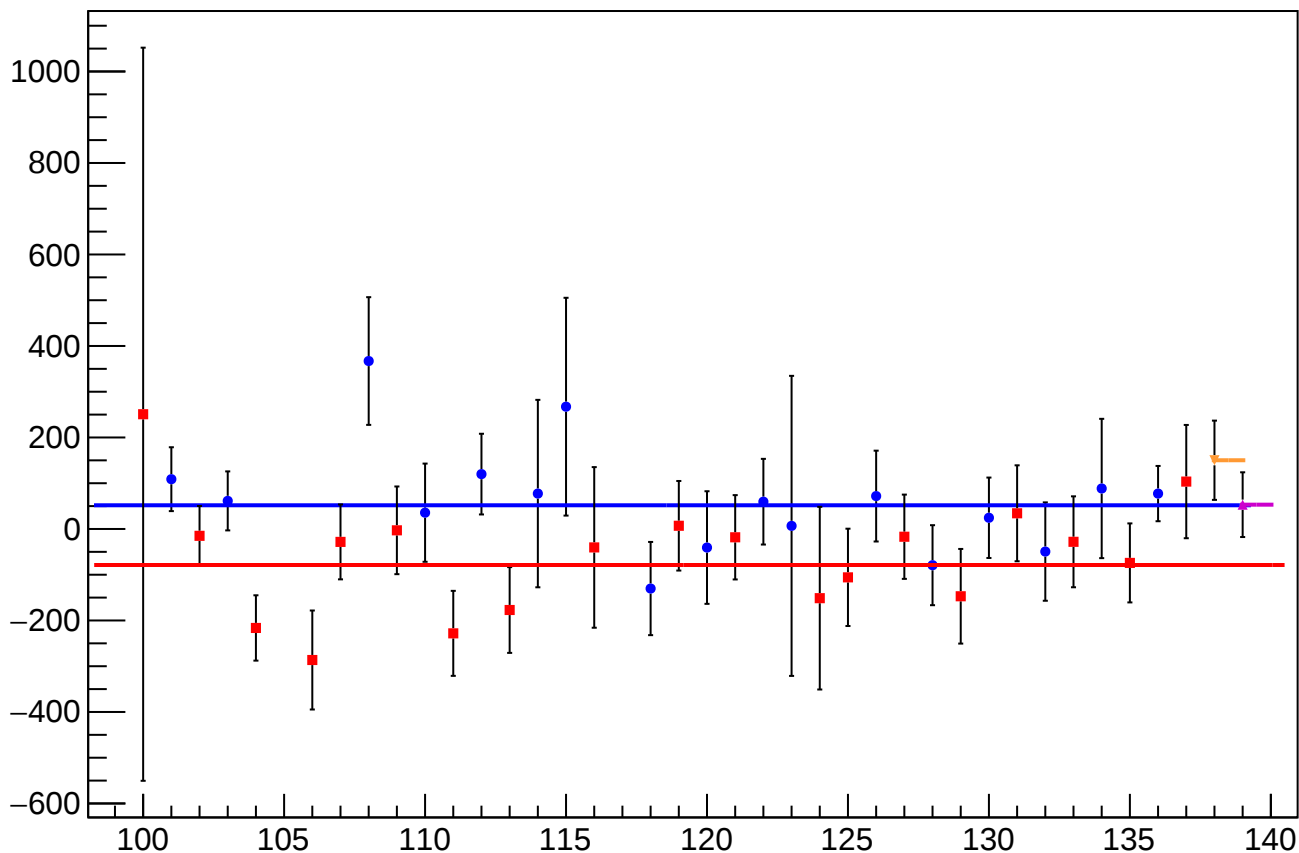
- sign 189.264 ± 75.315 χ^2/NDF : 14.1/19

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16 + sign 206.719+/-0.062 χ^2/NDF : 3549529.9/17
 Left Out: 285.129+/-0.238 χ^2/NDF : 0.0/0 All: 190.409+/-0.040 χ^2/NDF : 8118489.4/37
 Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18 - sign 178.313+/-0.053 χ^2/NDF : 4447818.0/19
 Left In: 329.735+/-0.262 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 150.216 $\pm$ 86.623 χ^2 /NDF: 0.0/0

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

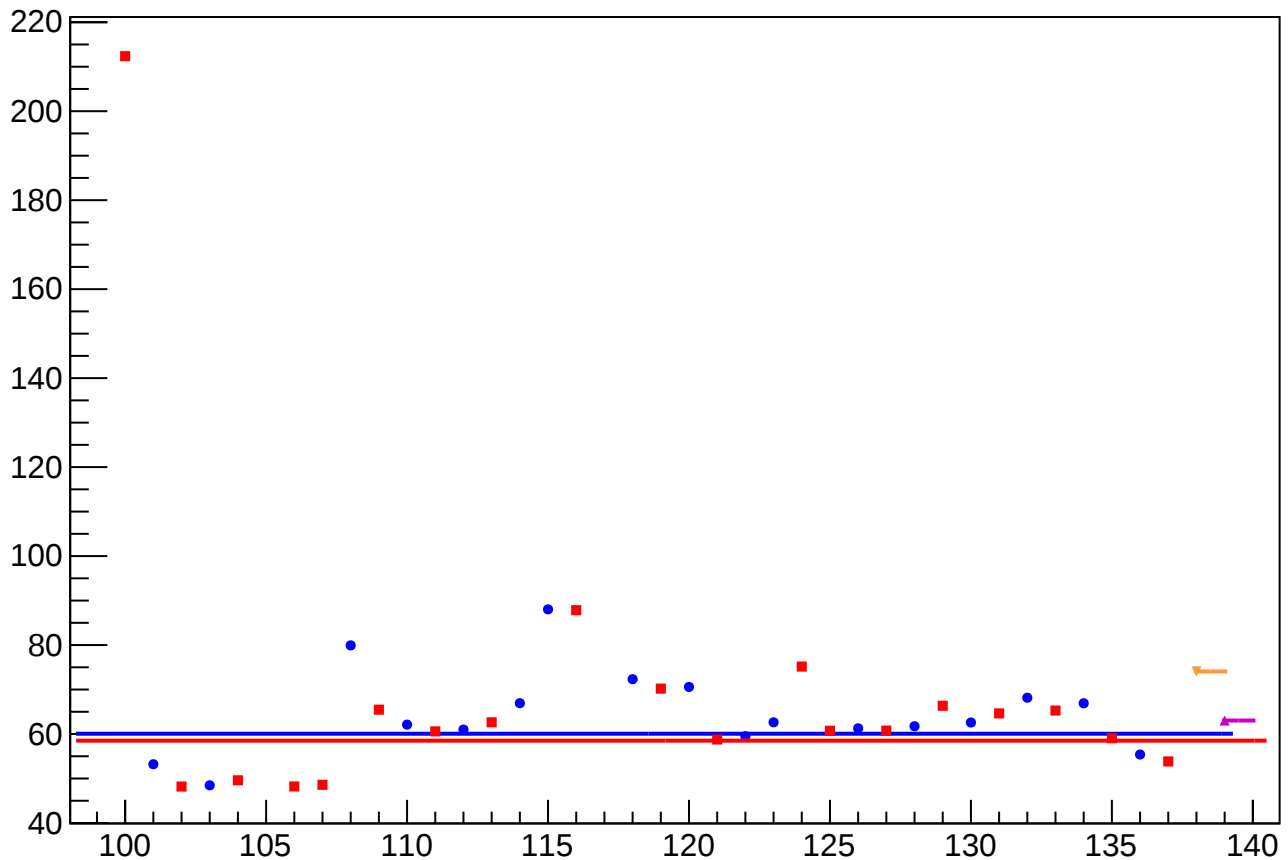
Left In: 53.121 $\pm$ 70.755 χ^2 /NDF: 0.0/0

+ sign 58.566 $\pm$ 22.714 χ^2 /NDF: 15.7/17

All: -7.670 $\pm$ 15.589 χ^2 /NDF: 54.1/37

- sign -66.648 $\pm$ 21.434 χ^2 /NDF: 22.3/19

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

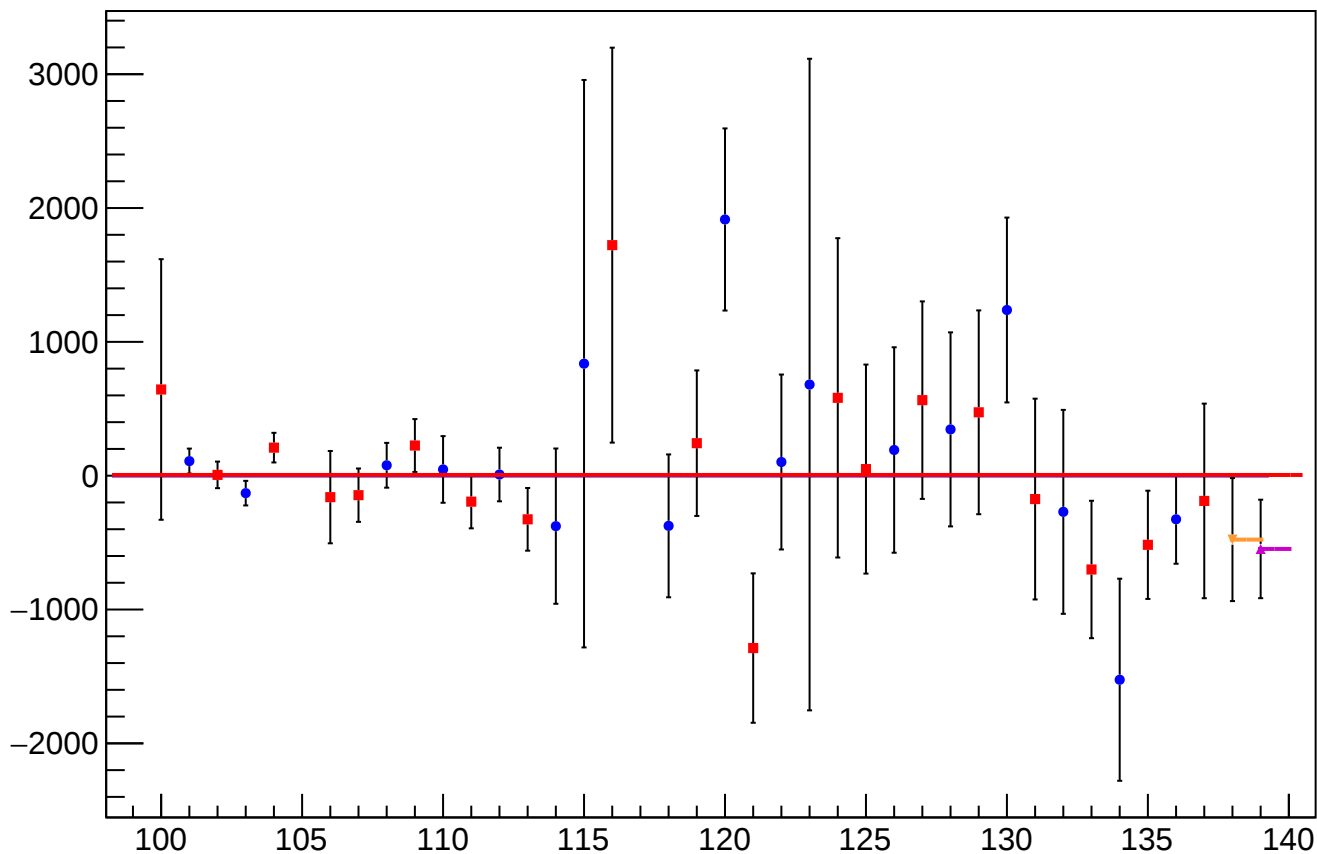
Left In: 63.036 $\pm$ 0.050 χ^2 /NDF: 0.0/0

+ sign 61.028 $\pm$ 0.016 χ^2 /NDF: 277747.2/17

All: 59.915 $\pm$ 0.011 χ^2 /NDF: 643086.8/37

- sign 58.924 $\pm$ 0.015 χ^2 /NDF: 356260.2/19

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

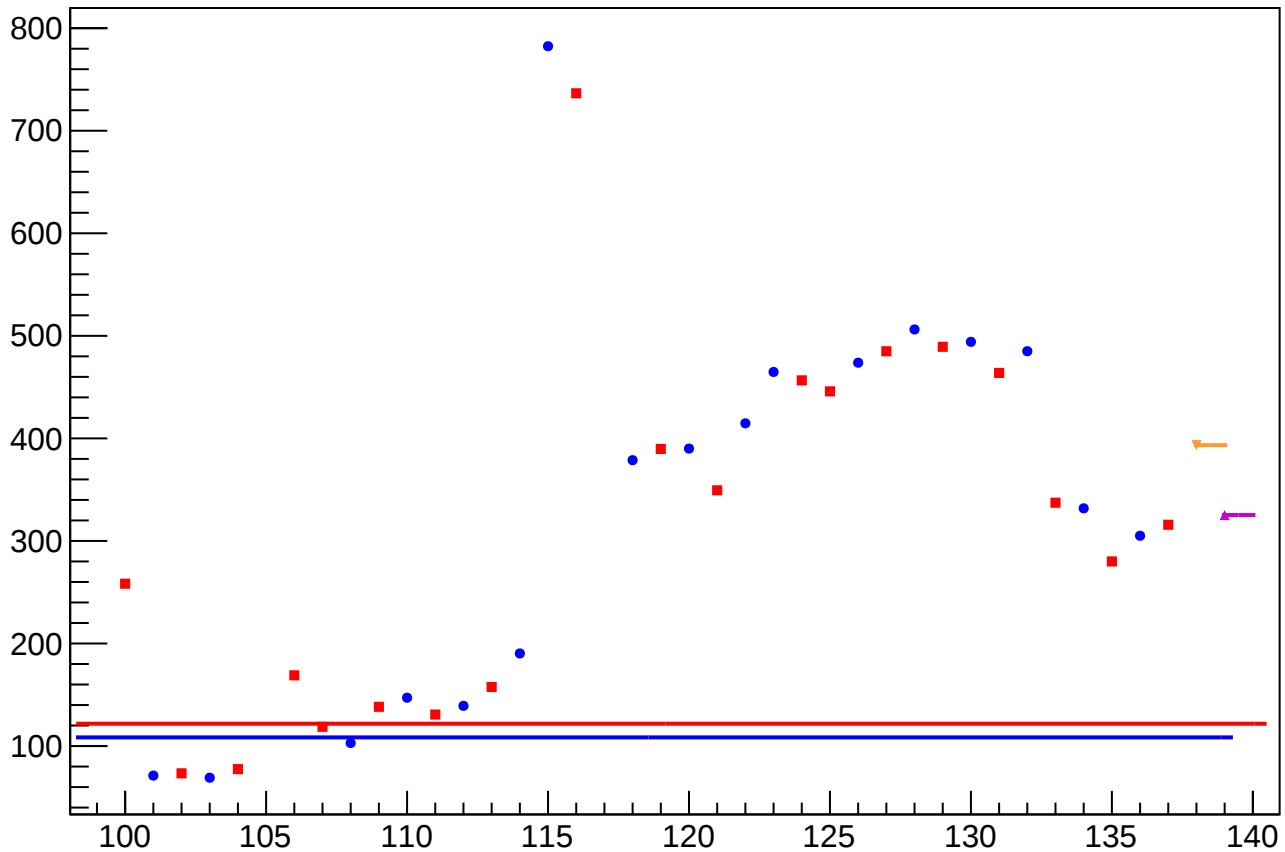
Left In: -547.304 ± 367.929 χ^2/NDF : 0.0/0

+ sign -5.013 ± 53.909 χ^2/NDF : 22.5/17

All: -6.134 ± 38.791 χ^2/NDF : 45.3/37

- sign -7.339 ± 55.861 χ^2/NDF : 22.9/19

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

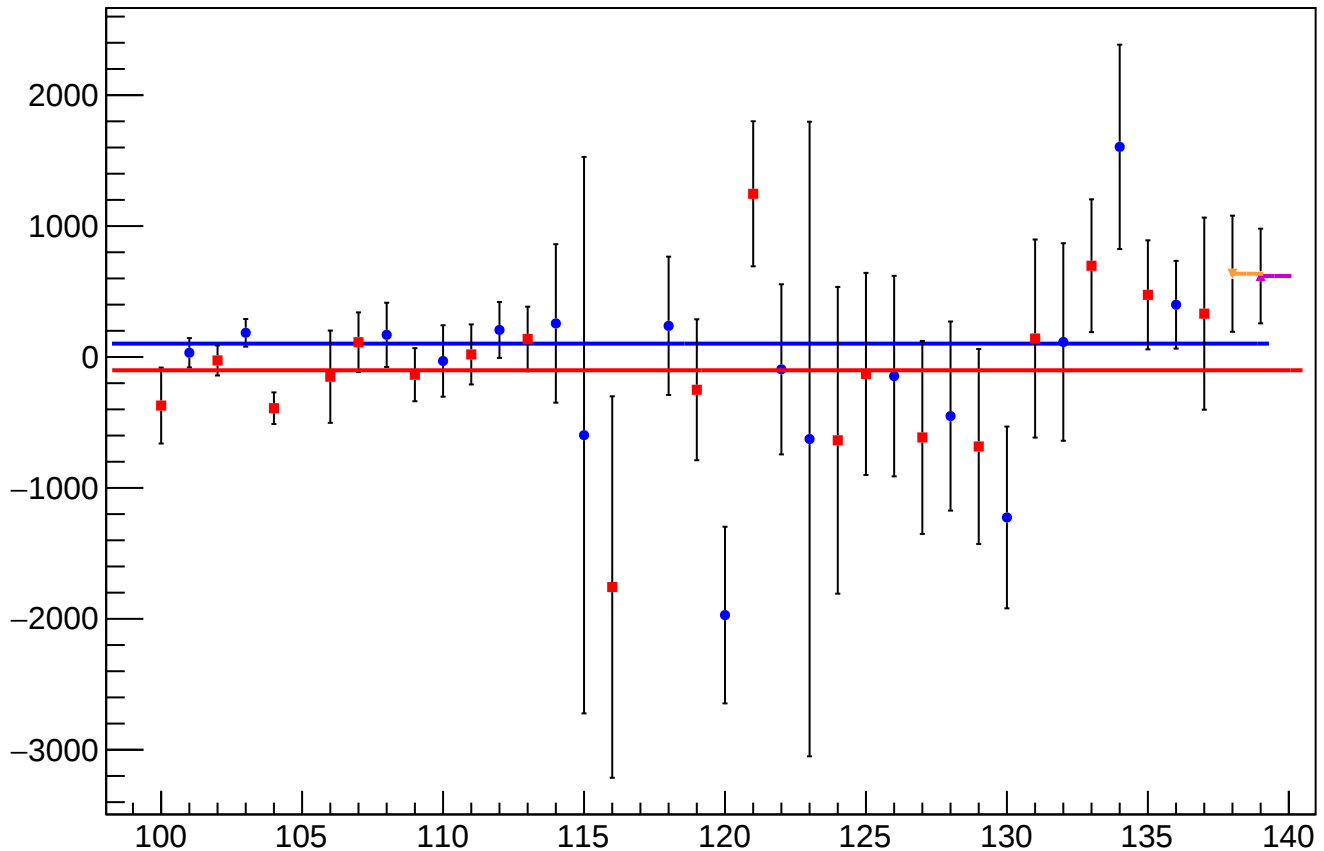
Left In: 325.291+/-0.260 χ^2/NDF : 0.0/0

+ sign 112.367+/-0.038 χ^2/NDF : 6162776.3/17

All: 119.161+/-0.027 χ^2/NDF : 11597557.3/37

- sign 126.456+/-0.039 χ^2/NDF : 5368907.6/19

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

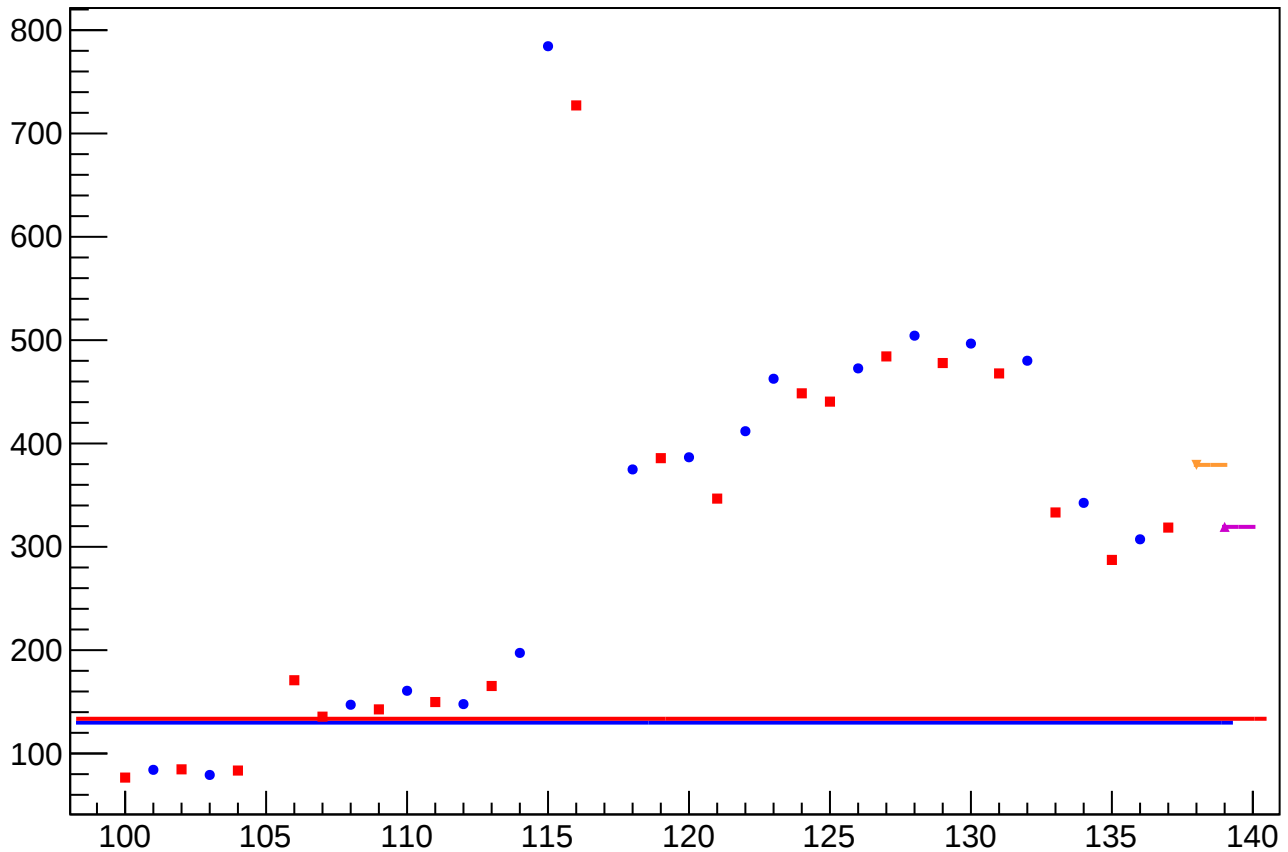
Left In: 618.623 $\pm$ 361.539 χ^2 /NDF:0.0/0

+ sign 112.819 $\pm$ 62.498 χ^2 /NDF: 21.7/17

All: 11.744 $\pm$ 43.283 χ^2 /NDF: 53.2/37

- sign -81.421 $\pm$ 60.002 χ^2 /NDF: 26.5/19

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

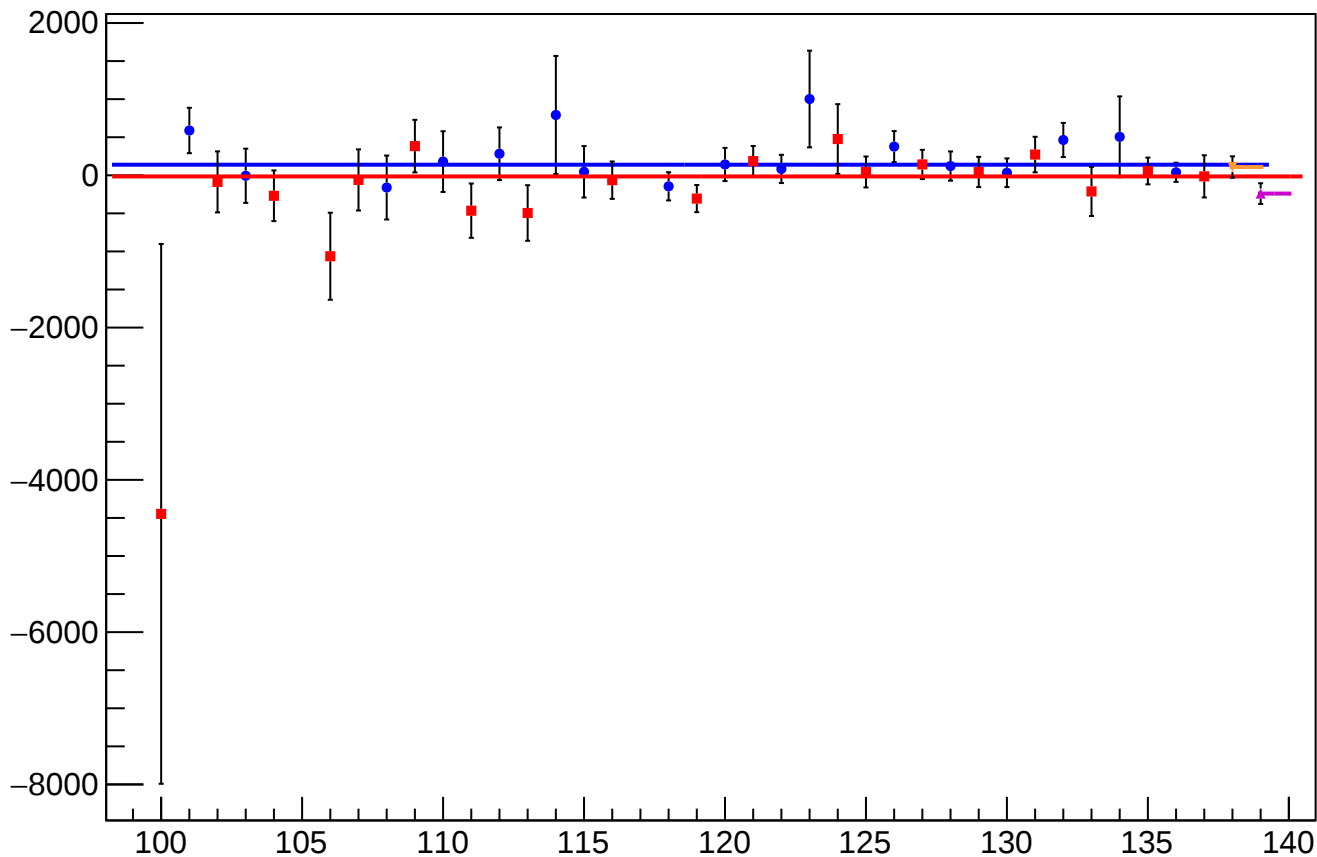
Left In: 319.310+/-0.256 χ^2/NDF : 0.0/0

+ sign 134.835+/-0.044 χ^2/NDF : 5449282.4/17

All: 136.856+/-0.031 χ^2/NDF : 10329827.9/37

- sign 138.719+/-0.042 χ^2/NDF : 4876525.9/19

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

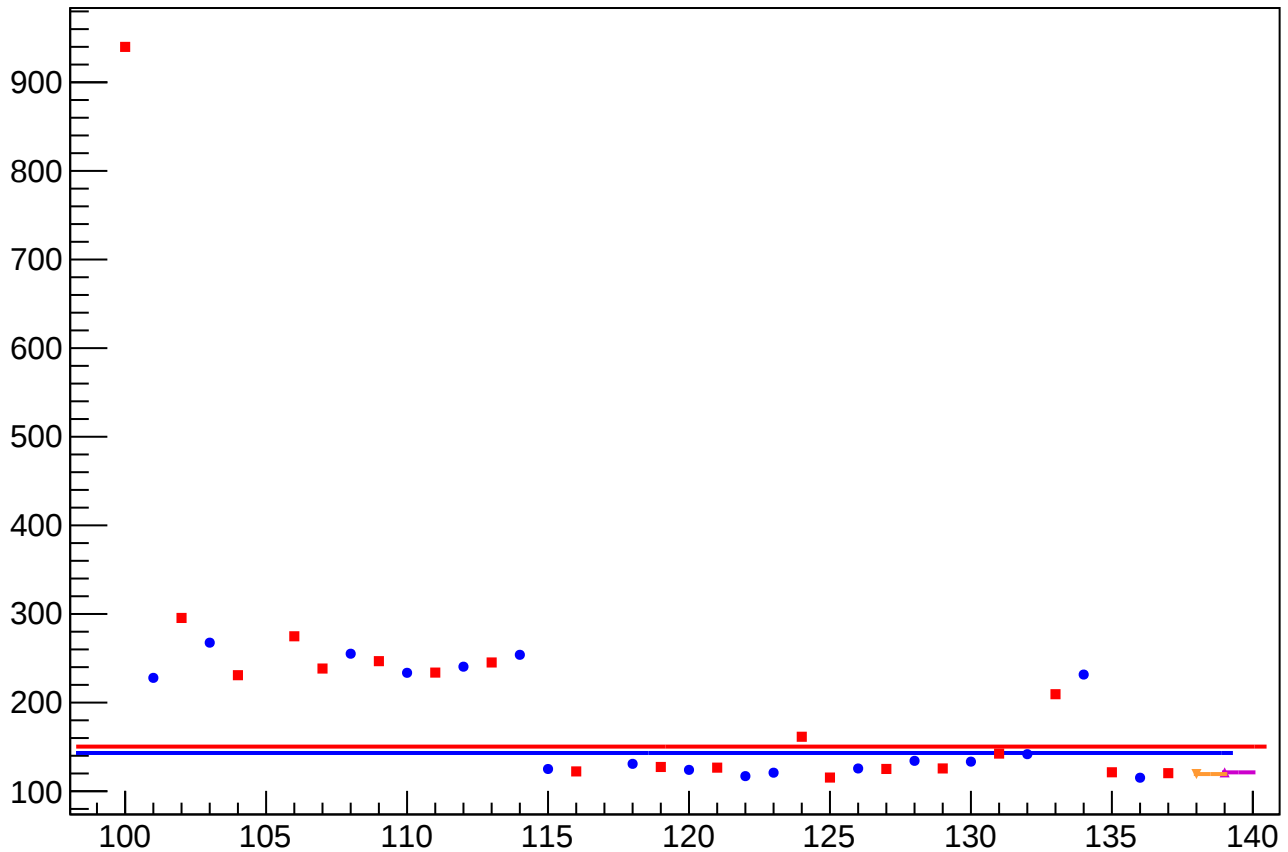
Left In: -240.250 $\pm$ 135.968 χ^2 /NDF: 0.0/0

+ sign 134.670 $\pm$ 53.575 χ^2 /NDF: 13.1/17

All: 43.873 $\pm$ 38.372 χ^2 /NDF: 39.3/37

- sign -51.761 $\pm$ 54.984 χ^2 /NDF: 20.3/19

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

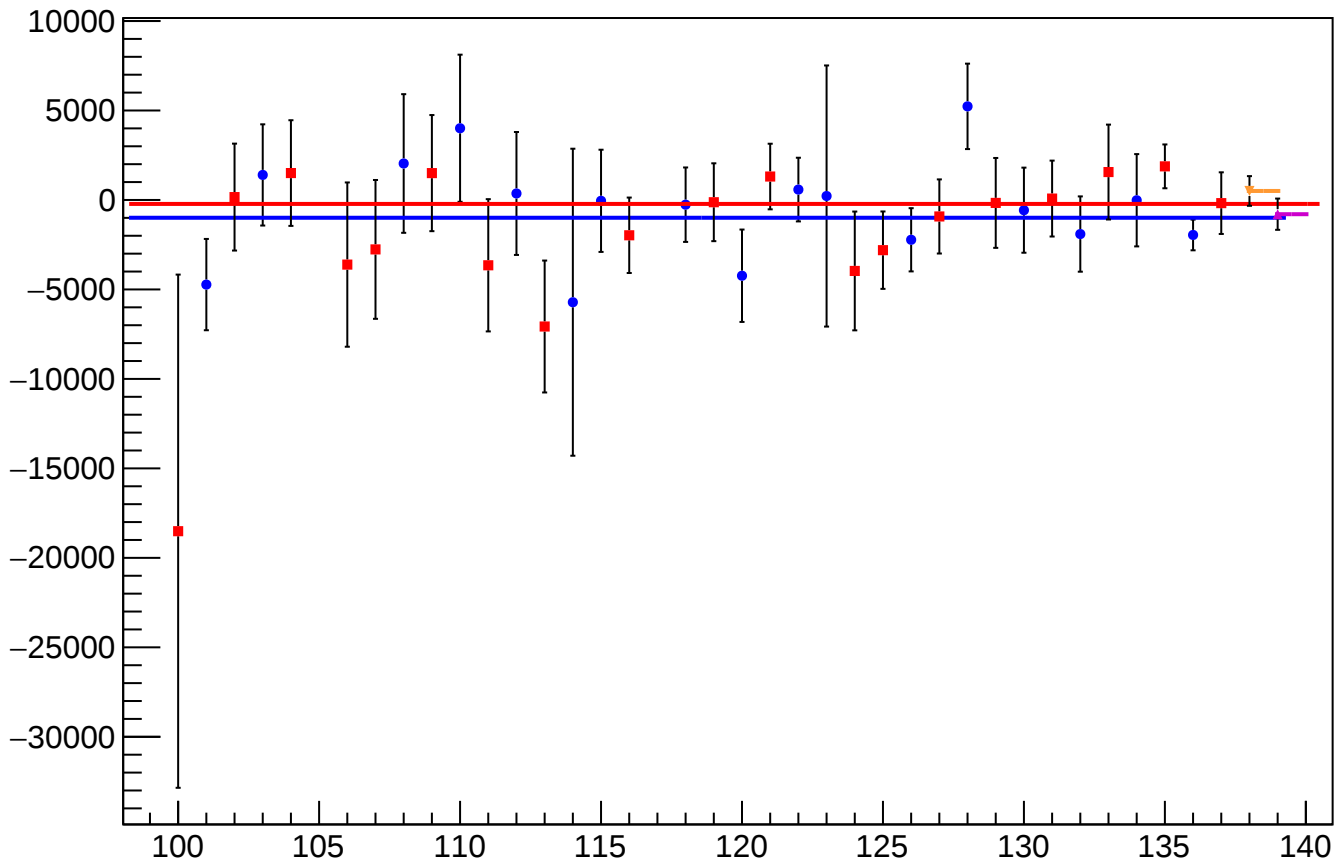
Left In: 121.271 $\pm$ 0.096 χ^2 /NDF: 0.0/0

+ sign 139.662 $\pm$ 0.038 χ^2 /NDF: 1150479.1/17

All: 142.546 $\pm$ 0.027 χ^2 /NDF: 2670859.3/37

- sign 145.583 $\pm$ 0.039 χ^2 /NDF: 1508480.1/19

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

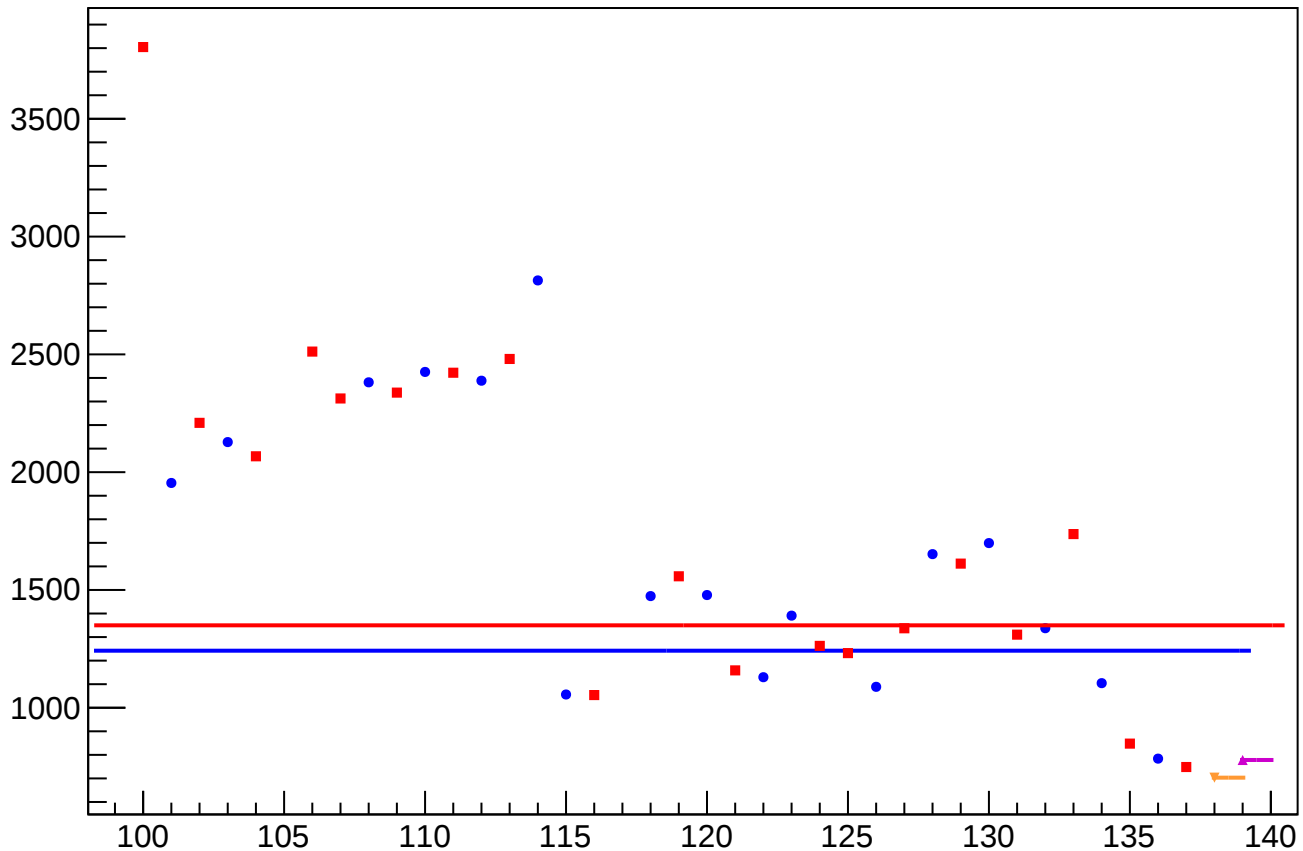
Left In: -795.333 ± 873.025 χ^2/NDF : 0.0/0

+ sign -575.611 ± 438.419 χ^2/NDF : 19.3/17

All: -483.568 ± 317.807 χ^2/NDF : 34.9/37

- sign -381.644 ± 461.352 χ^2/NDF : 15.5/19

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

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

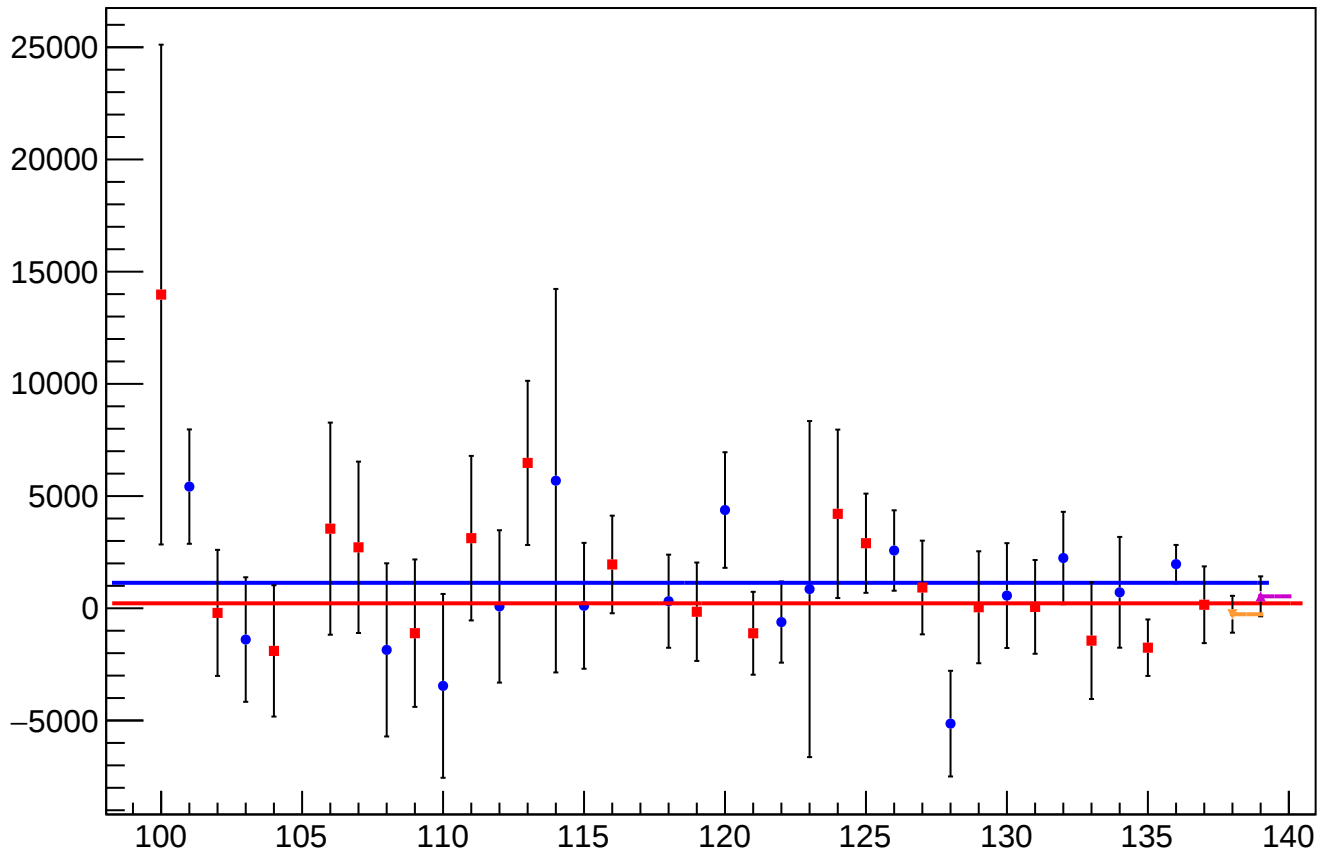
Left In: 778.277 $\pm$ 0.617 χ^2 /NDF:0.0/0

+ sign 1091.598 $\pm$ 0.310 χ^2 /NDF: 2375897.3/17

All: 1138.409 $\pm$ 0.225 χ^2 /NDF: 4909713.6/37

- sign 1190.246 $\pm$ 0.326 χ^2 /NDF: 2485766.5/19

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

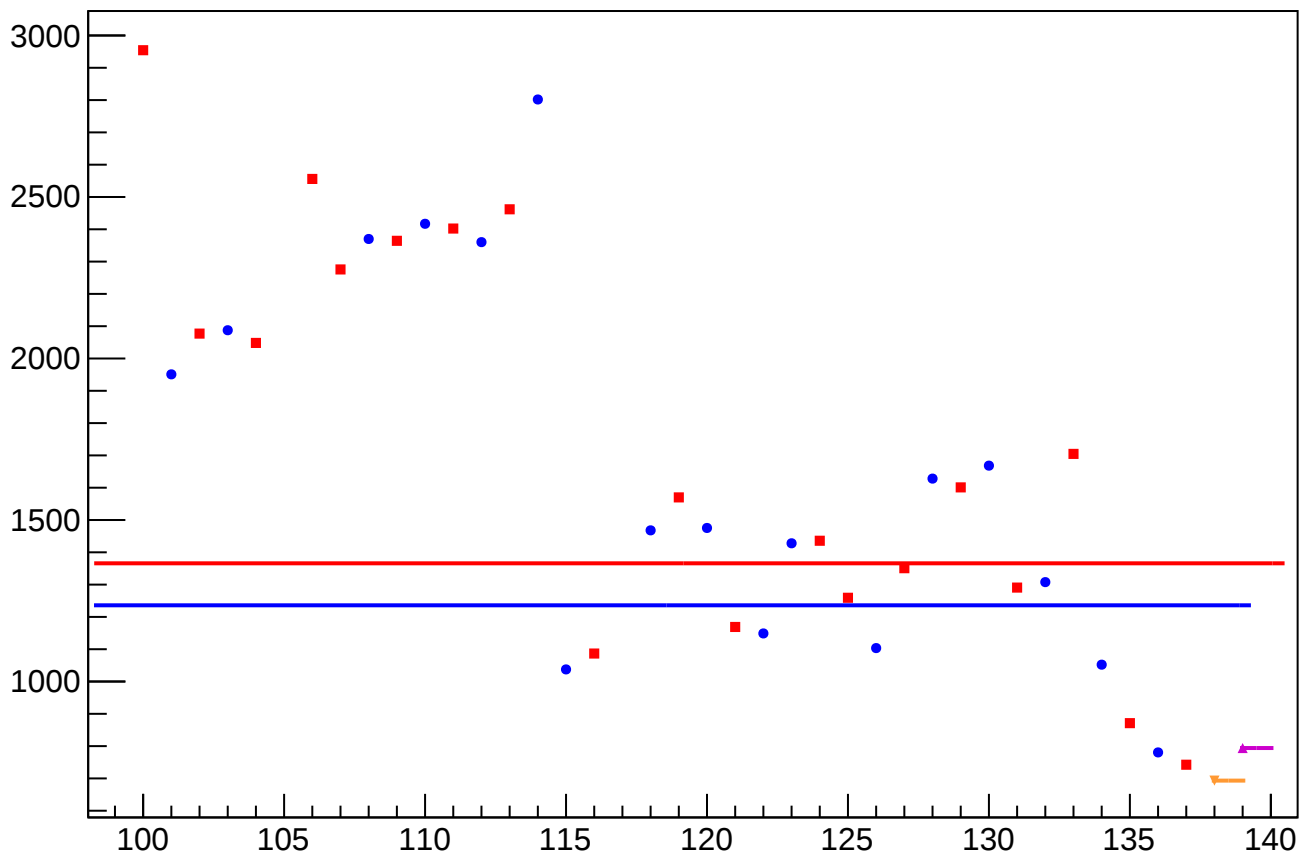
Left In: 532.668+/-890.474 χ^2/NDF : 0.0/0

+ sign 741.371+/-435.618 χ^2/NDF : 19.9/17

All: 538.716+/-318.359 χ^2/NDF : 33.9/37

- sign 306.395+/-466.413 χ^2/NDF : 13.6/19

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

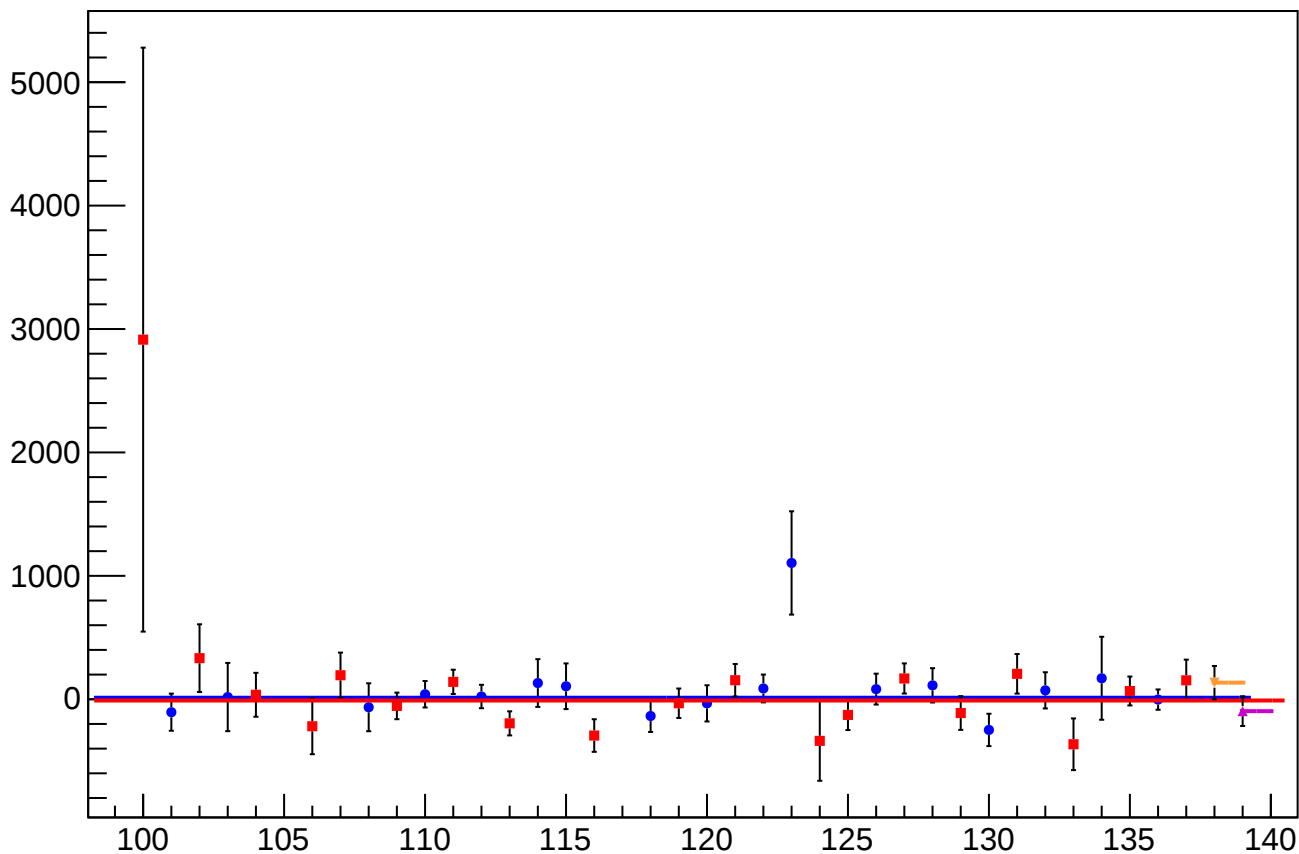
Left In: 794.089+/-0.630 χ^2/NDF : 0.0/0

+ sign 1083.386+/-0.308 χ^2/NDF : 2373023.4/17

All: 1141.935+/-0.225 χ^2/NDF : 4799143.1/37

- sign 1209.055+/-0.330 χ^2/NDF : 2348572.2/19

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

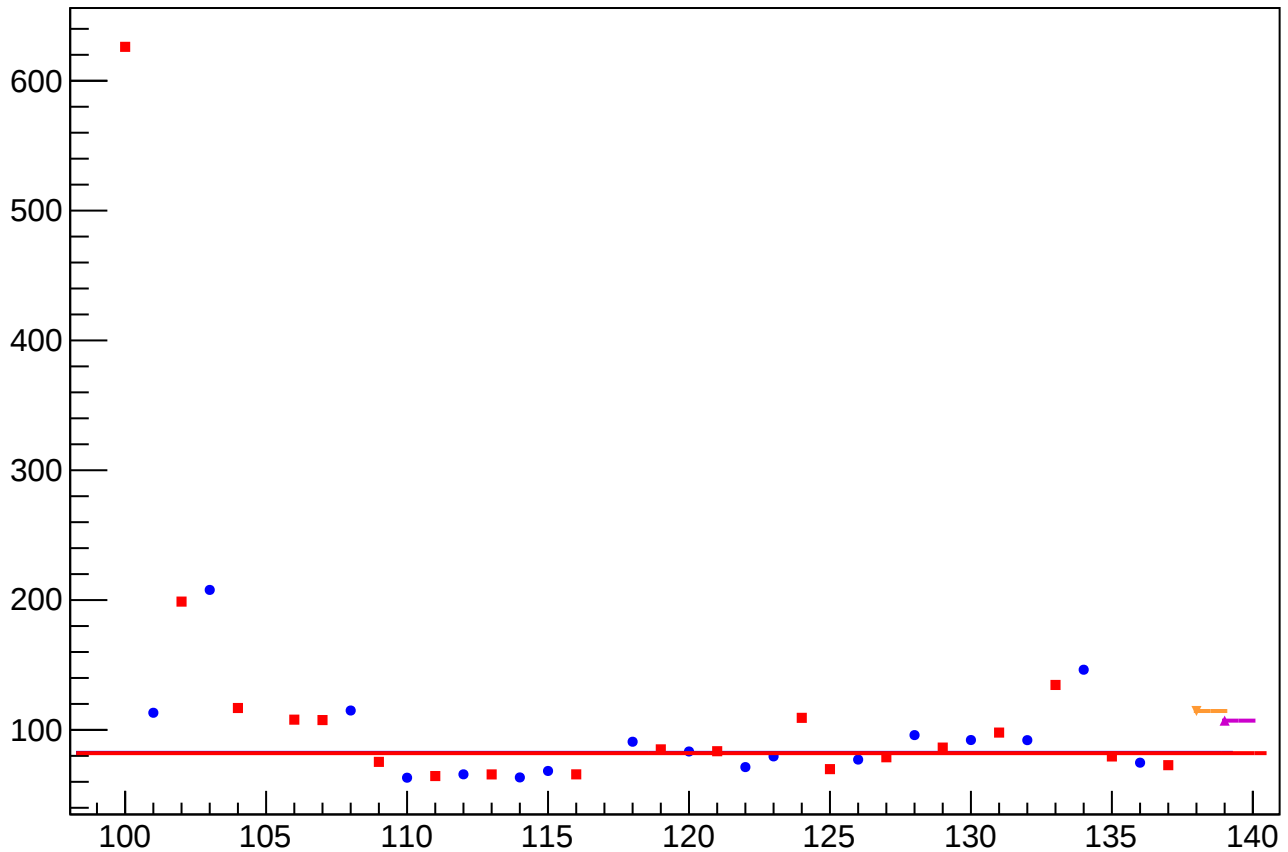
Left In: -96.209+/-120.547 χ^2/NDF : 0.0/0

+ sign 19.313+/-32.264 χ^2/NDF : 16.1/17

All: 1.264+/-22.529 χ^2/NDF : 45.5/37

- sign -15.910+/-31.472 χ^2/NDF : 28.7/19

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

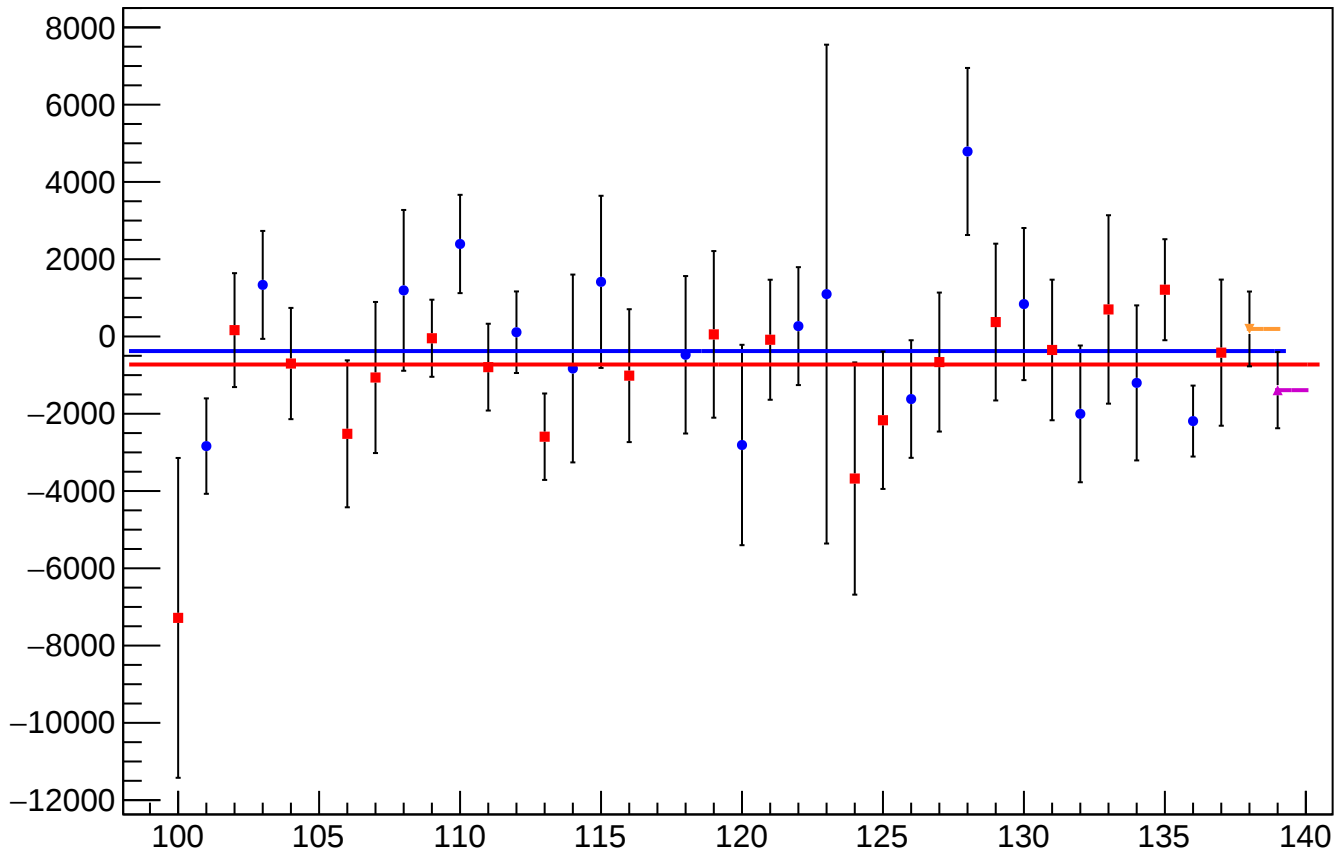
Left In: 107.129+/-0.085 χ^2/NDF : 0.0/0

+ sign 84.149+/-0.023 χ^2/NDF : 976393.5/17

All: 83.969+/-0.016 χ^2/NDF : 2015929.2/37

- sign 83.797+/-0.022 χ^2/NDF : 1039413.9/19

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

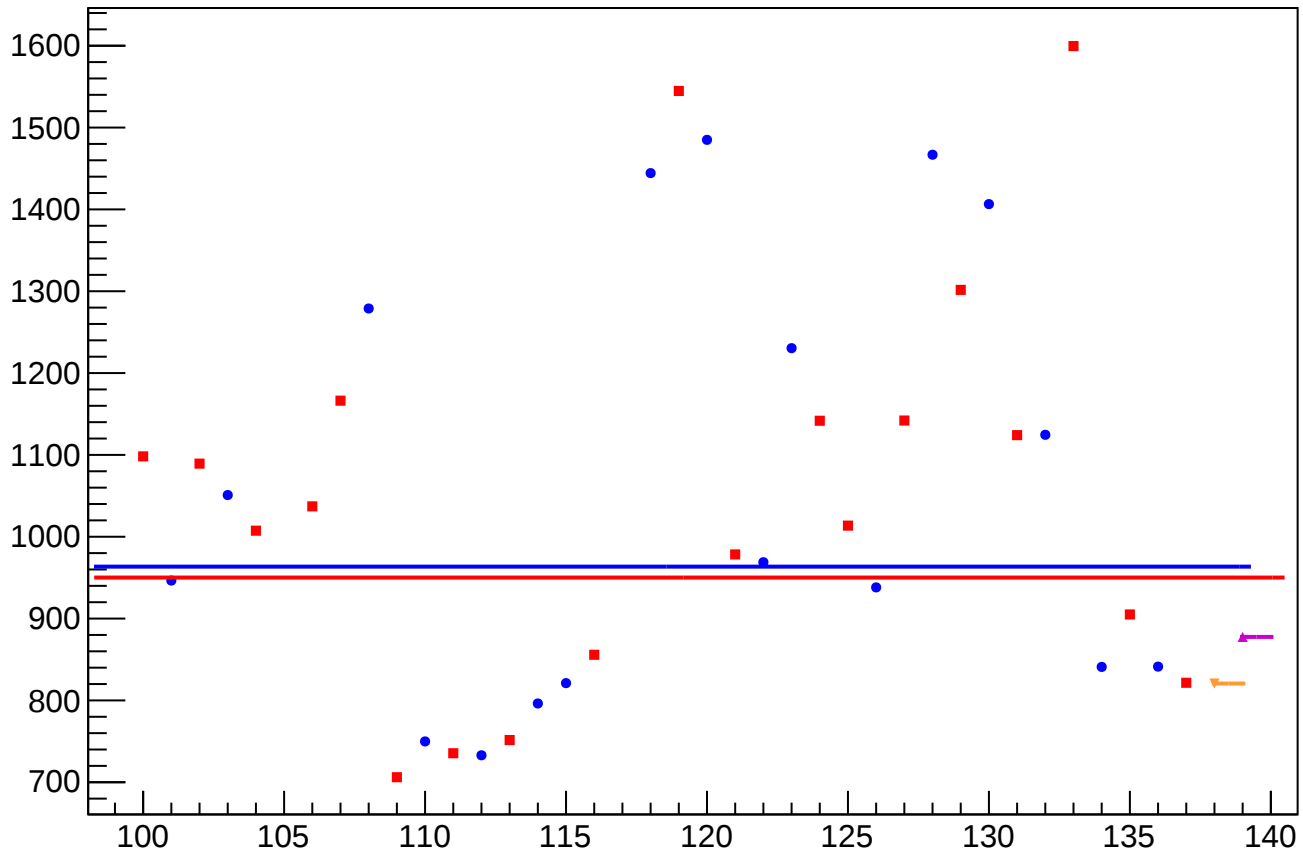
Left In: -1389.245+/-985.672 χ^2/NDF : 0.0/0

+ sign -299.496+/-356.859 χ^2/NDF : 24.8/17

All: -562.046+/-247.693 χ^2/NDF : 38.1/37

- sign -806.120+/-344.073 χ^2/NDF : 12.3/19

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 820.613+/-0.684 χ^2/NDF : 0.0/0

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

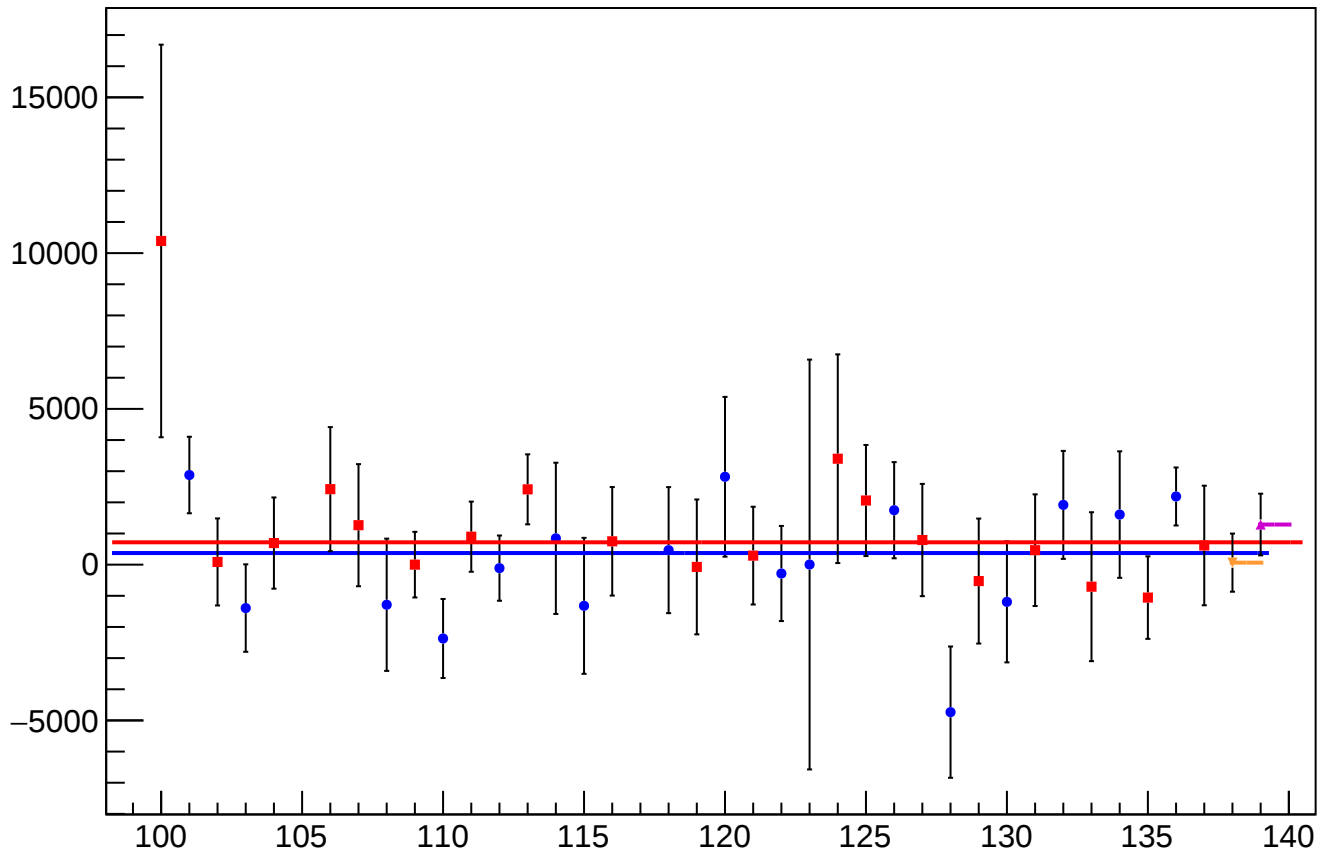
Left In: 877.600+/-0.697 χ^2/NDF : 0.0/0

+ sign 944.054+/-0.252 χ^2/NDF : 726511.3/17

All: 942.619+/-0.175 χ^2/NDF : 1468039.8/37

- sign 941.285+/-0.243 χ^2/NDF : 741466.1/19

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

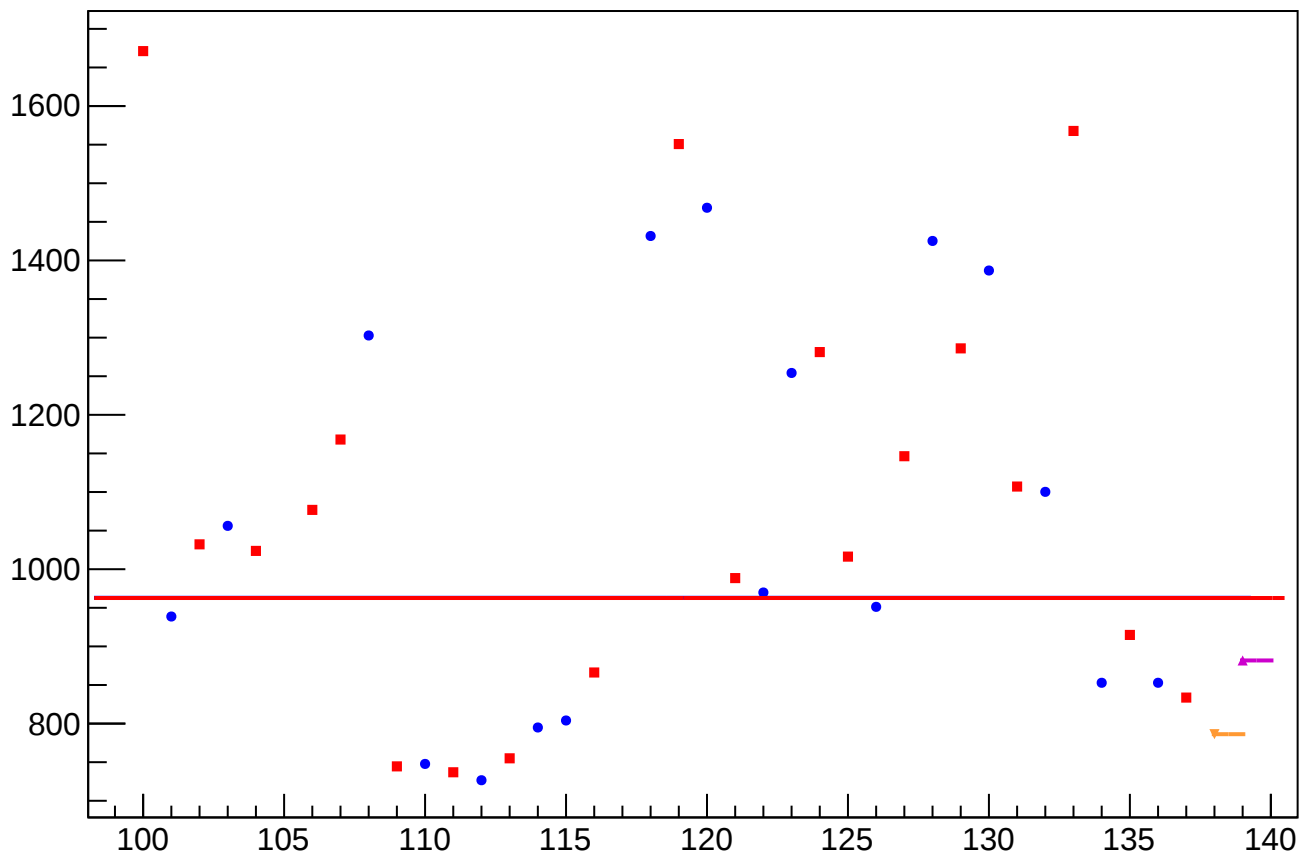
Left In: 1287.571 ± 990.108 χ^2/NDF : 0.0/0

+ sign 328.295 ± 354.844 χ^2/NDF : 25.4/17

All: 562.523 ± 248.473 χ^2/NDF : 36.6/37

- sign 787.858 ± 348.043 χ^2/NDF : 10.4/19

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

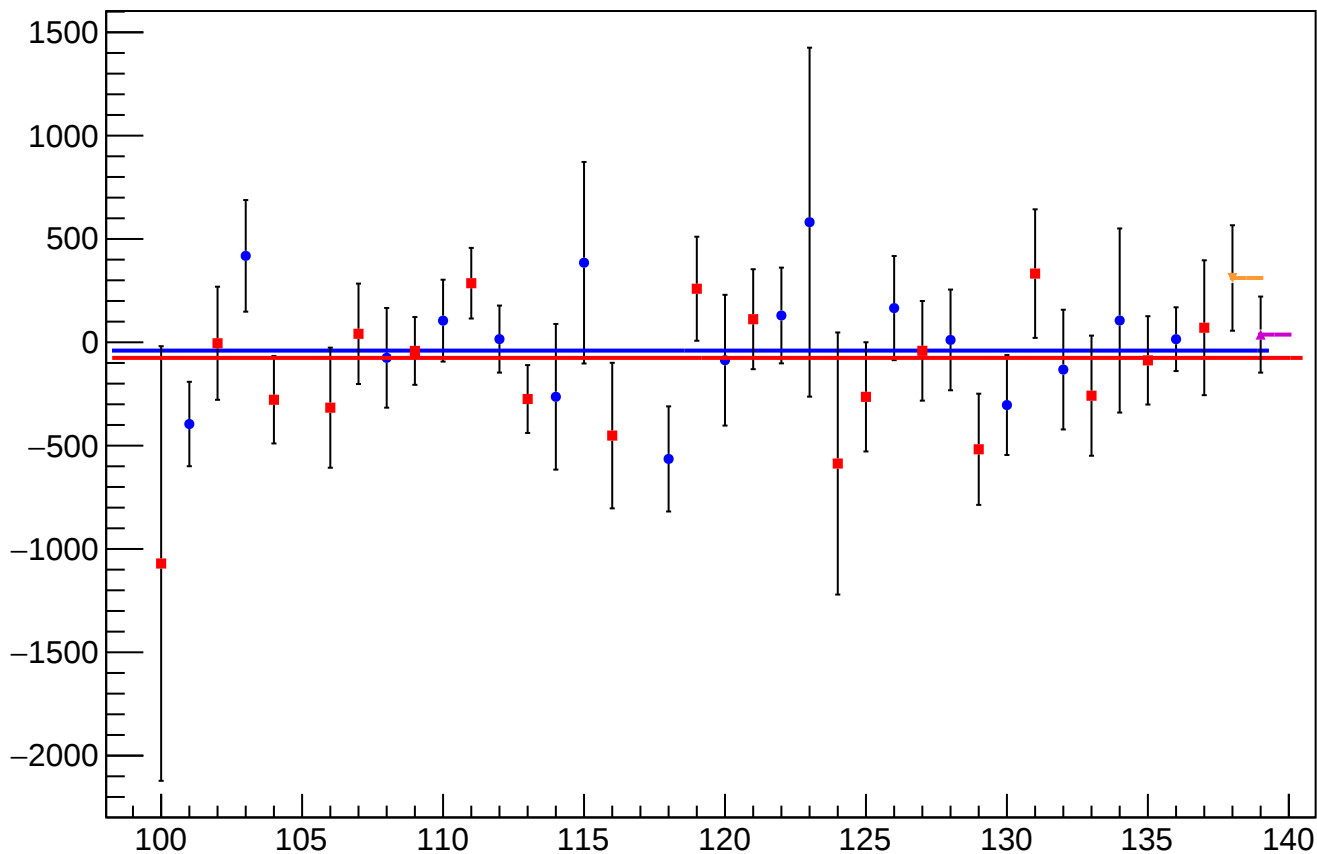
Left In: 881.793+/-0.700 χ^2/NDF : 0.0/0

+ sign 937.423+/-0.251 χ^2/NDF : 728855.8/17

All: 945.208+/-0.176 χ^2/NDF : 1438832.3/37

- sign 952.696+/-0.246 χ^2/NDF : 708088.2/19

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

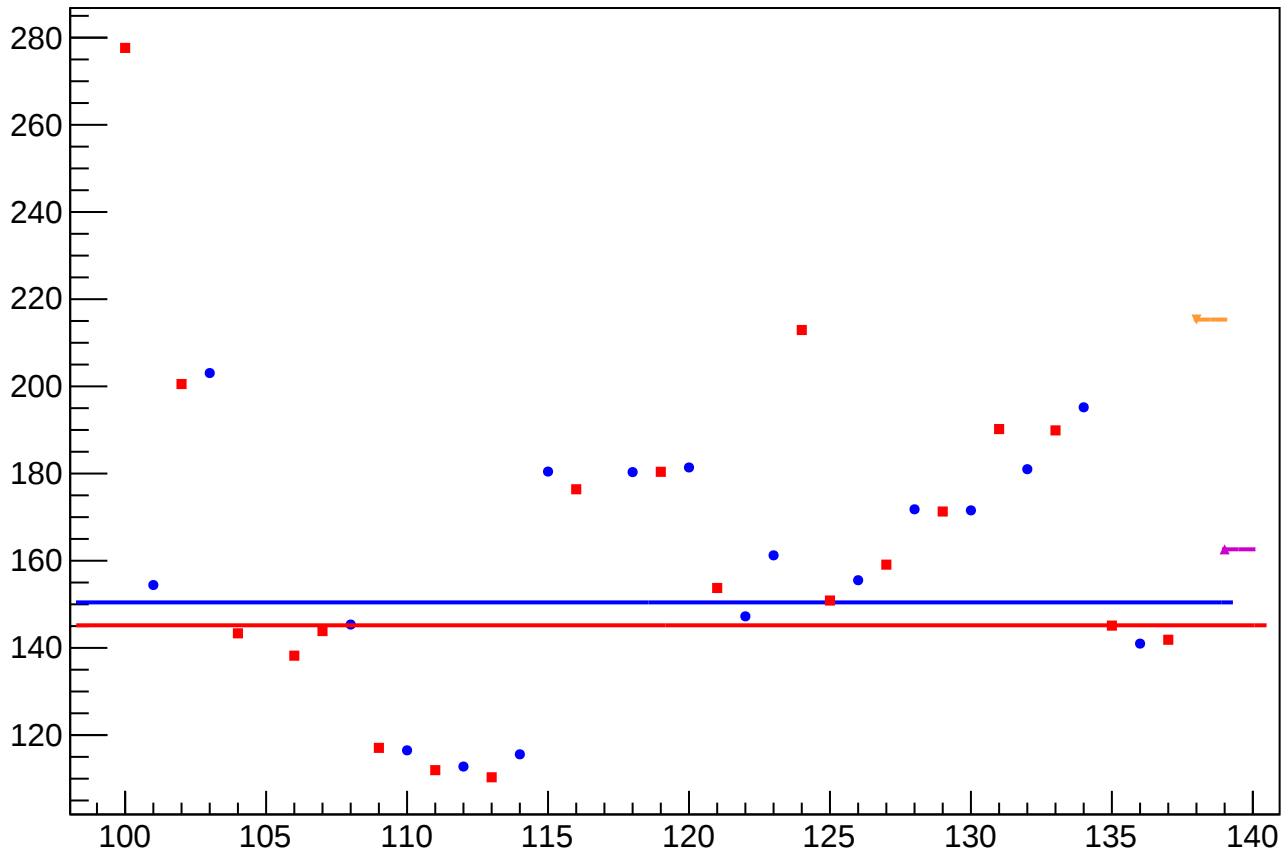
Left In: 37.265 ± 183.978 χ^2/NDF : 0.0/0

+ sign -22.144 ± 57.720 χ^2/NDF : 17.1/17

All: -45.530 ± 39.346 χ^2/NDF : 36.3/37

- sign -65.829 ± 53.777 χ^2/NDF : 18.8/19

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

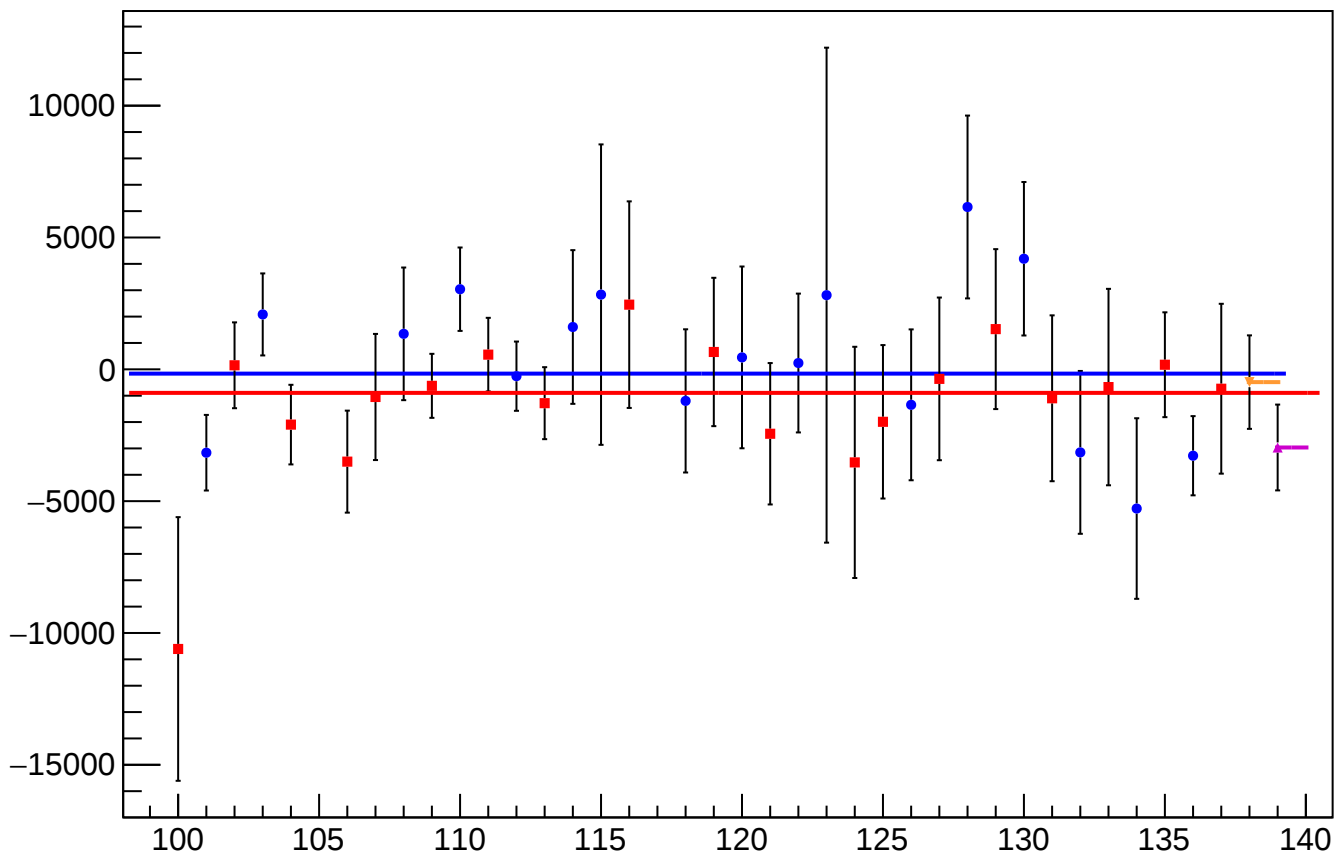
Left In: 162.617 $\pm$ 0.130 χ^2 /NDF: 0.0/0

+ sign 153.762 $\pm$ 0.041 χ^2 /NDF: 522817.9/17

All: 149.969 $\pm$ 0.028 χ^2 /NDF: 1091065.5/37

- sign 146.676 $\pm$ 0.038 χ^2 /NDF: 552114.0/19

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

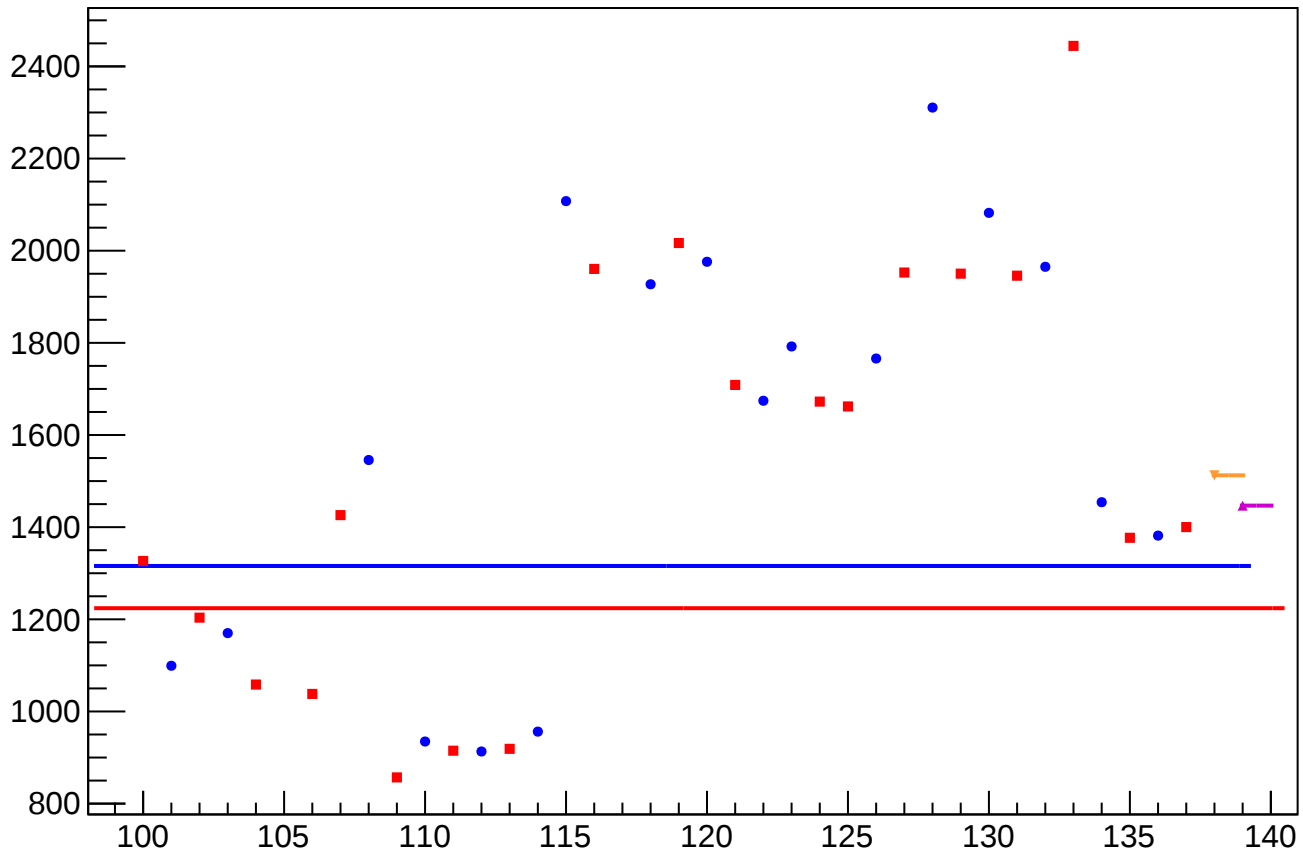
Left In: -2964.704+/-1627.332 χ^2 /NDF: 0.0/0

+ sign -189.544+/-510.581 χ^2 /NDF: 25.1/17

All: -667.025+/-343.468 χ^2 /NDF: 38.9/37

- sign -1061.698+/-464.200 χ^2 /NDF: 12.2/19

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

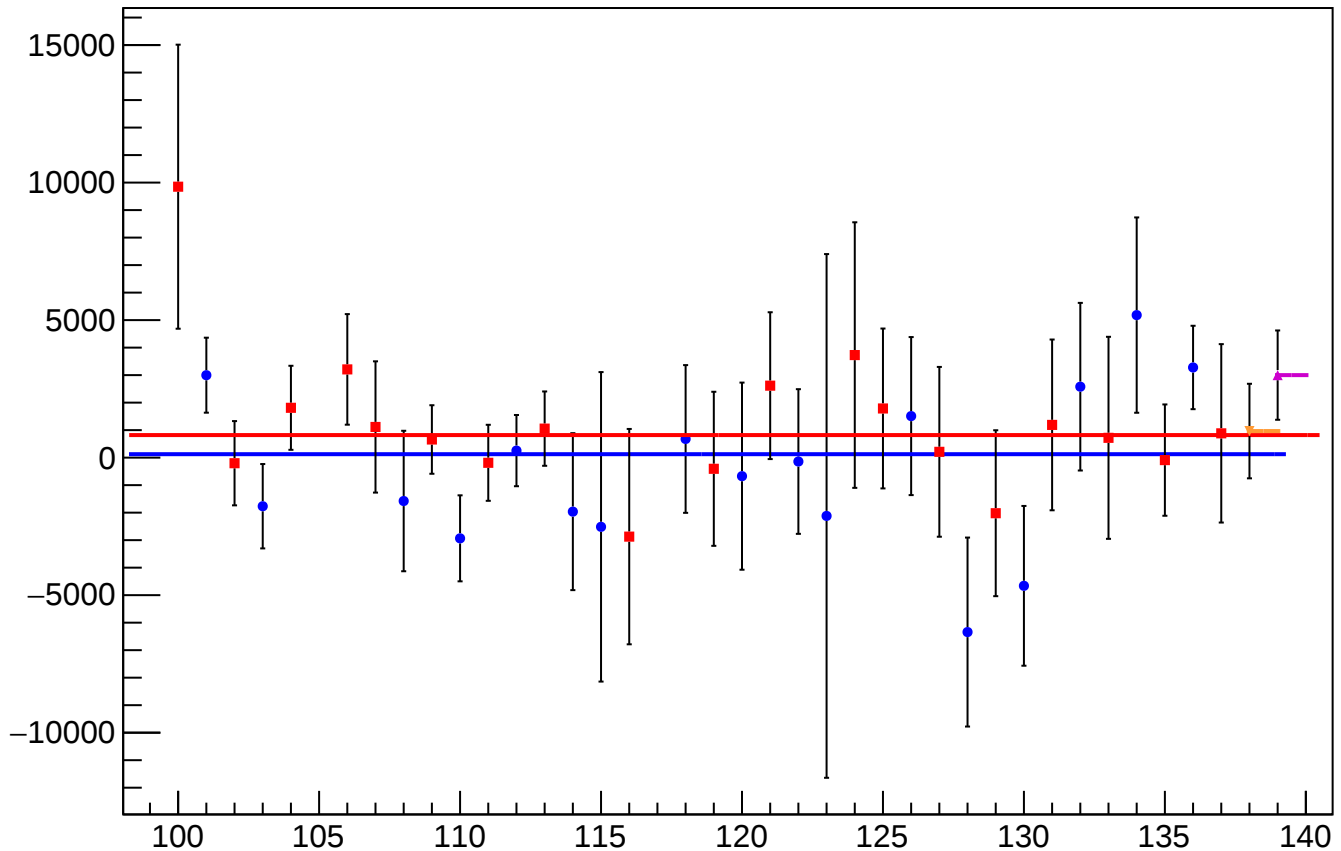
Left In: 1446.743+/-1.151 χ^2/NDF : 0.0/0

+ sign 1332.098+/-0.361 χ^2/NDF : 1140925.7/17

All: 1282.914+/-0.243 χ^2/NDF : 2573101.3/37

- sign 1242.261+/-0.328 χ^2/NDF : 1398278.0/19

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

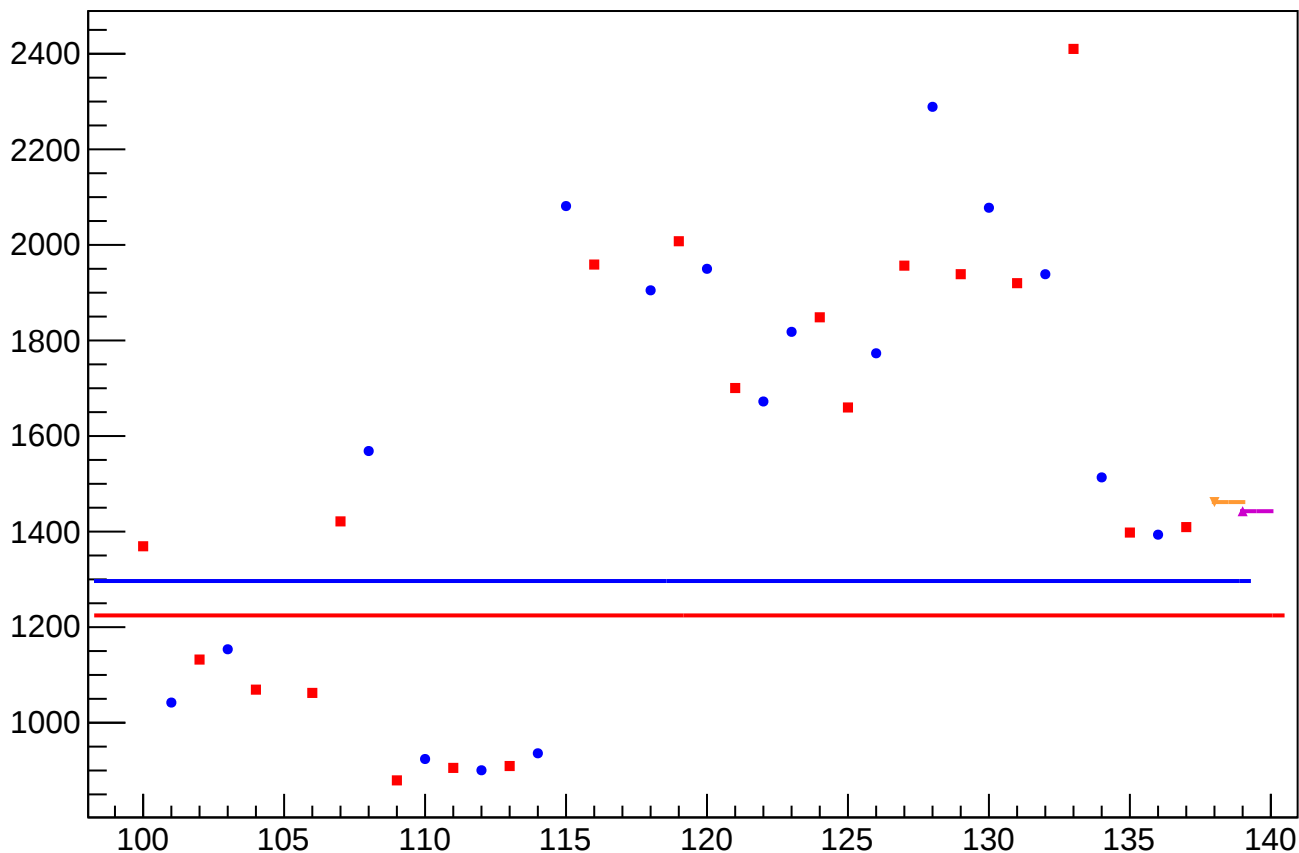
Left In: 3000.057 $\pm$ 1623.445 χ^2 /NDF: 0.0/0

+ sign 197.568 $\pm$ 503.679 χ^2 /NDF: 24.9/17

All: 630.523 $\pm$ 341.425 χ^2 /NDF: 37.0/37

- sign 998.593 $\pm$ 464.406 χ^2 /NDF: 10.7/19

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

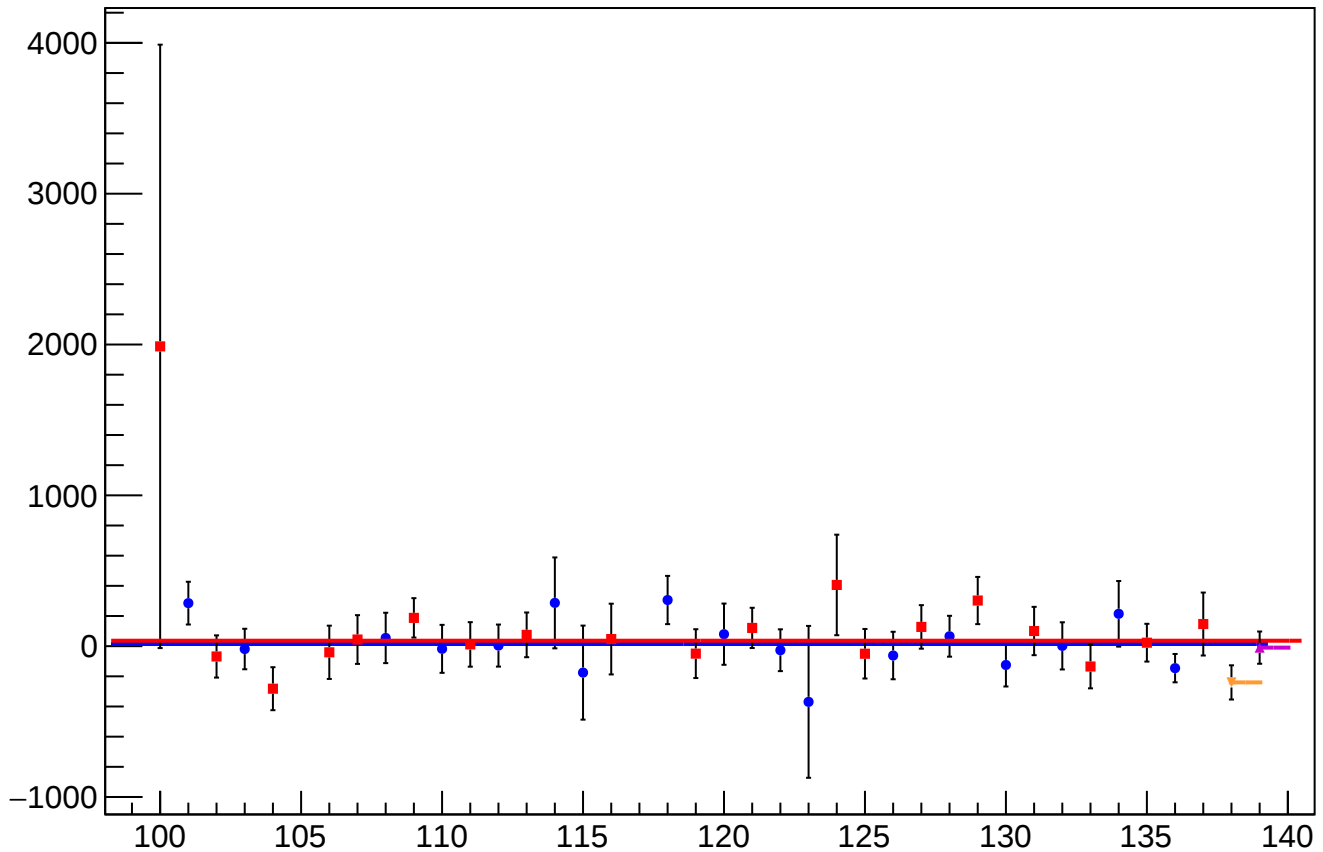
Left In: 1442.705+/-1.148 χ^2/NDF : 0.0/0

+ sign 1310.758+/-0.356 χ^2/NDF : 1192352.9/17

All: 1273.817+/-0.241 χ^2/NDF : 2593687.5/37

- sign 1242.412+/-0.328 χ^2/NDF : 1381430.5/19

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -240.285 $\pm$ 113.401 χ^2 /NDF: 0.0/0

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

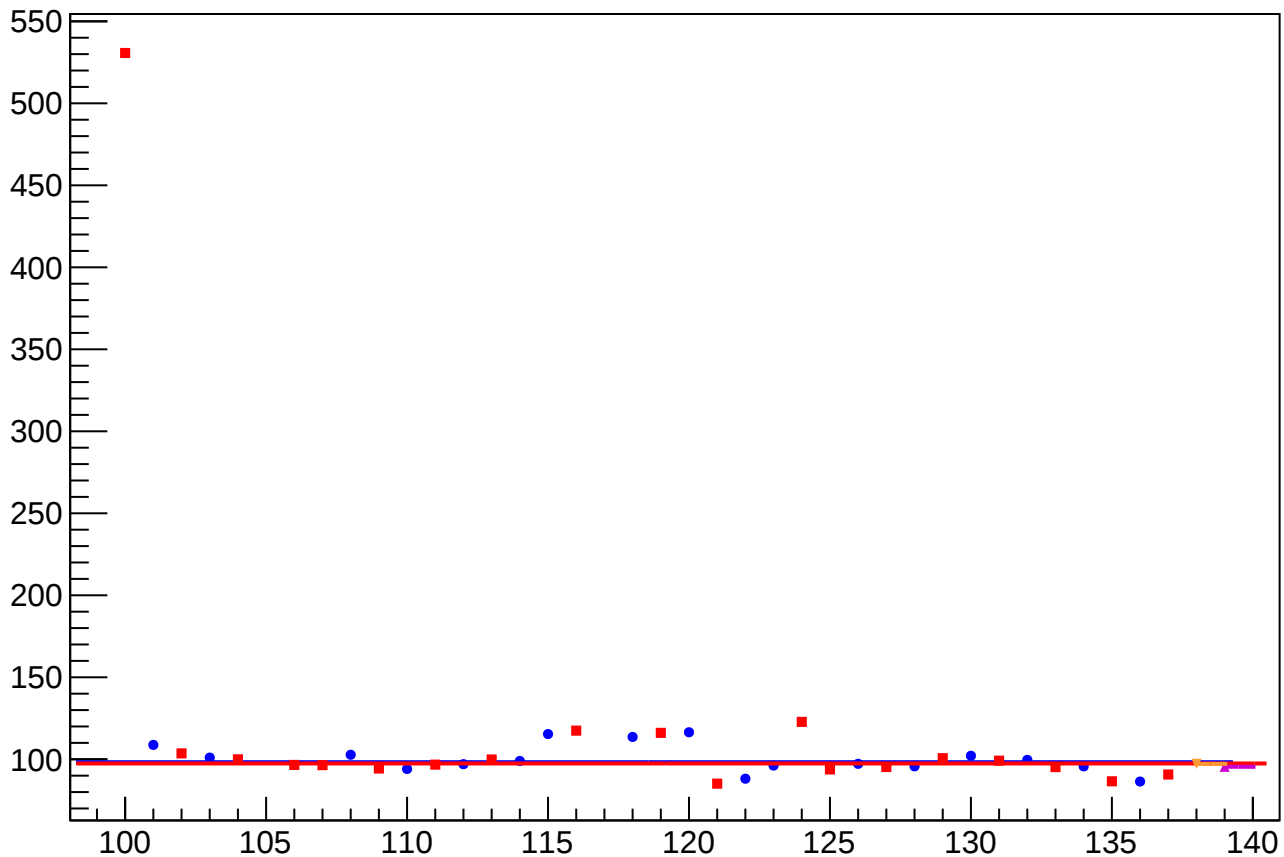
Left In: -9.705 $\pm$ 106.875 χ^2 /NDF: 0.0/0

+ sign -11.172 $\pm$ 36.045 χ^2 /NDF: 18.7/17

All: 10.850 $\pm$ 25.009 χ^2 /NDF: 35.1/37

- sign 31.293 $\pm$ 34.729 χ^2 /NDF: 15.6/19

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

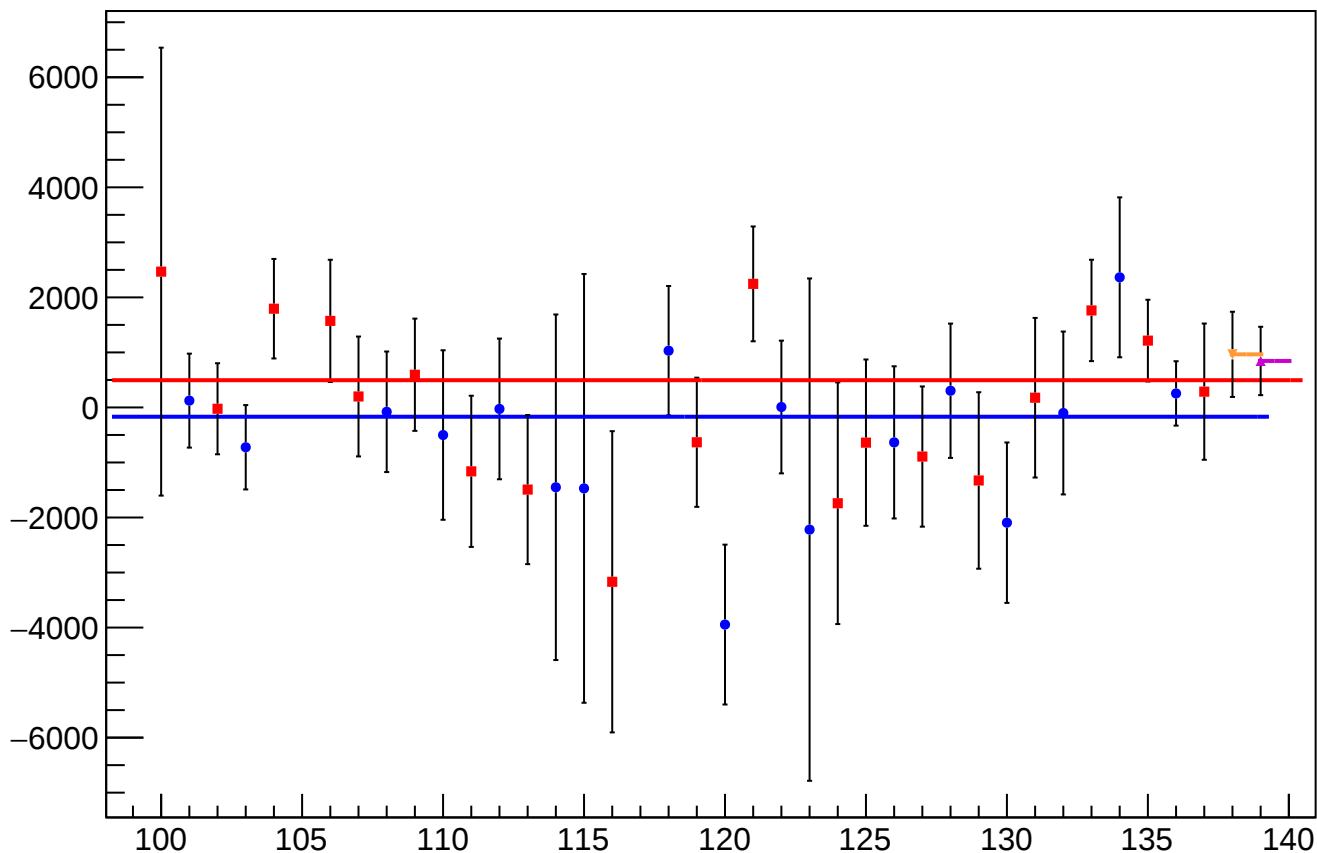
Left In: 95.410+/-0.076 χ^2/NDF : 0.0/0

+ sign 98.117+/-0.025 χ^2/NDF : 100652.4/17

All: 97.653+/-0.018 χ^2/NDF : 292001.0/37

- sign 97.222+/-0.025 χ^2/NDF : 190709.5/19

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802+/-282.178 χ^2/NDF : 14.6/16

Left Out: 964.851+/-774.084 χ^2/NDF : 0.0/0

Right Out: 494.868+/-267.430 χ^2/NDF : 19.8/18

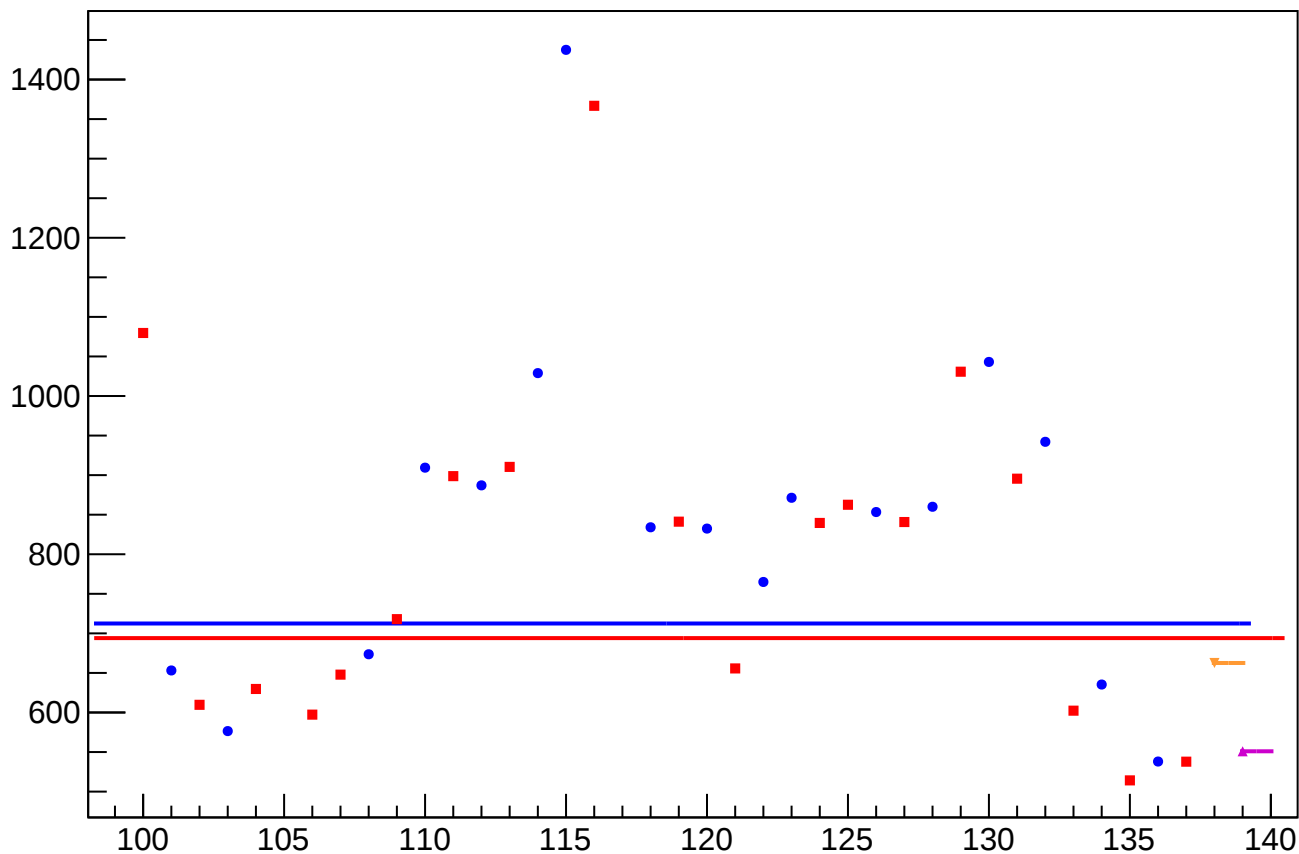
Left In: 844.799+/-621.108 χ^2/NDF : 0.0/0

+ sign -35.829+/-265.113 χ^2/NDF : 16.5/17

All: 279.184+/-180.181 χ^2/NDF : 39.2/37

- sign 549.596+/-245.629 χ^2/NDF : 20.1/19

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

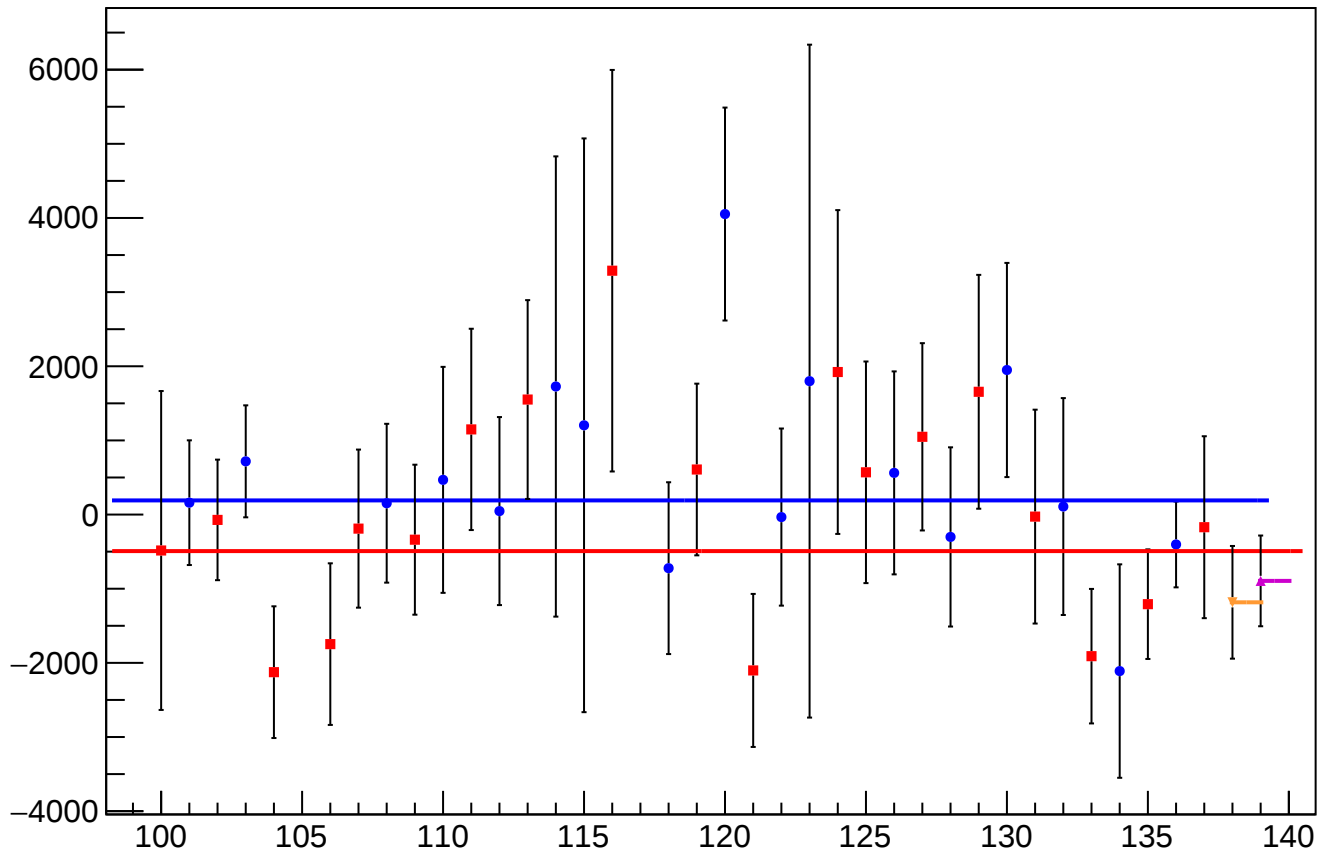
Left In: 550.960 $\pm$ 0.439 χ^2 /NDF: 0.0/0

+ sign 706.622 $\pm$ 0.187 χ^2 /NDF: 667859.5/17

All: 687.799 $\pm$ 0.127 χ^2 /NDF: 1451088.1/37

- sign 671.641 $\pm$ 0.174 χ^2 /NDF: 764492.6/19

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -1183.379 ± 759.960 χ^2/NDF : 0.0/0

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

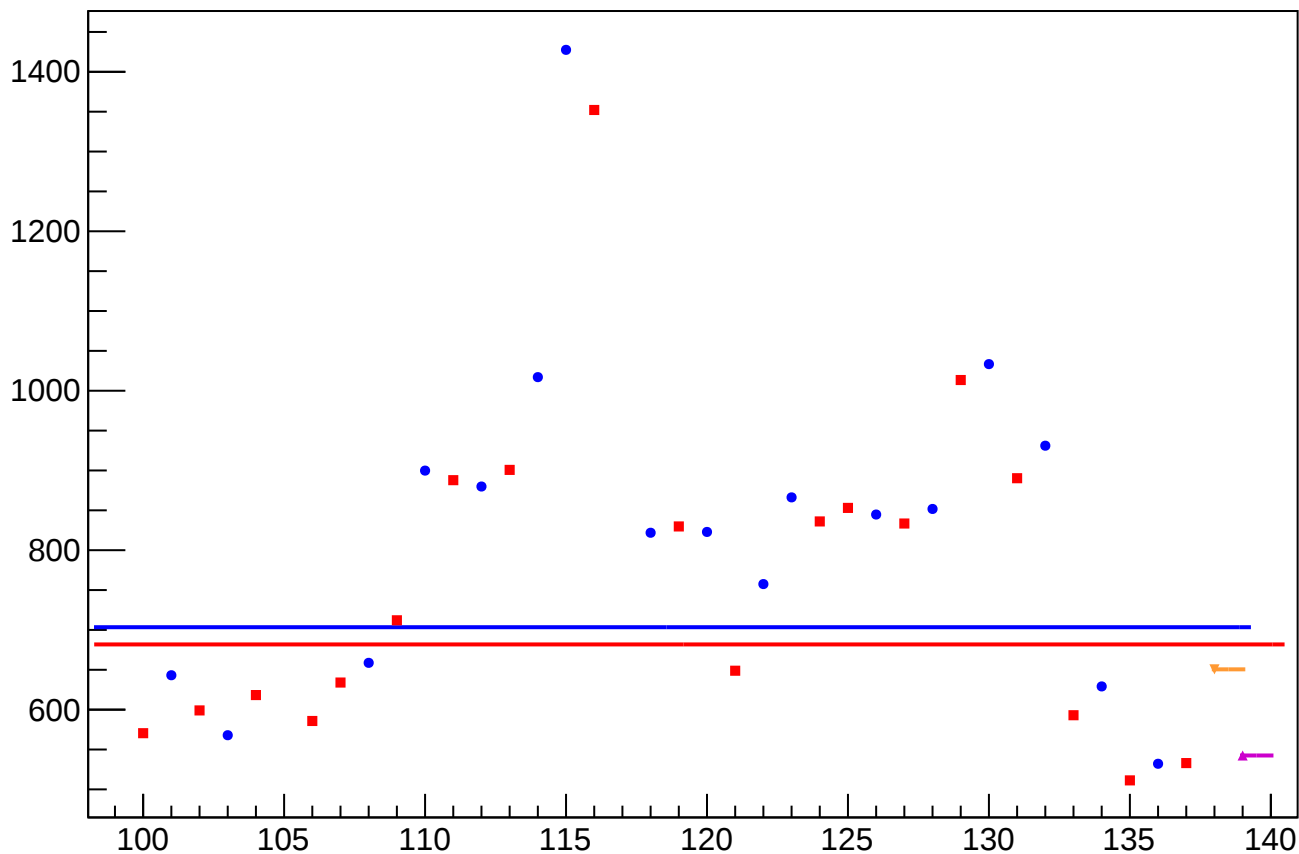
Left In: -894.500 ± 611.763 χ^2/NDF : 0.0/0

+ sign 27.996 ± 261.635 χ^2/NDF : 17.1/17

All: -287.089 ± 177.397 χ^2/NDF : 42.9/37

- sign -555.200 ± 241.345 χ^2/NDF : 23.1/19

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

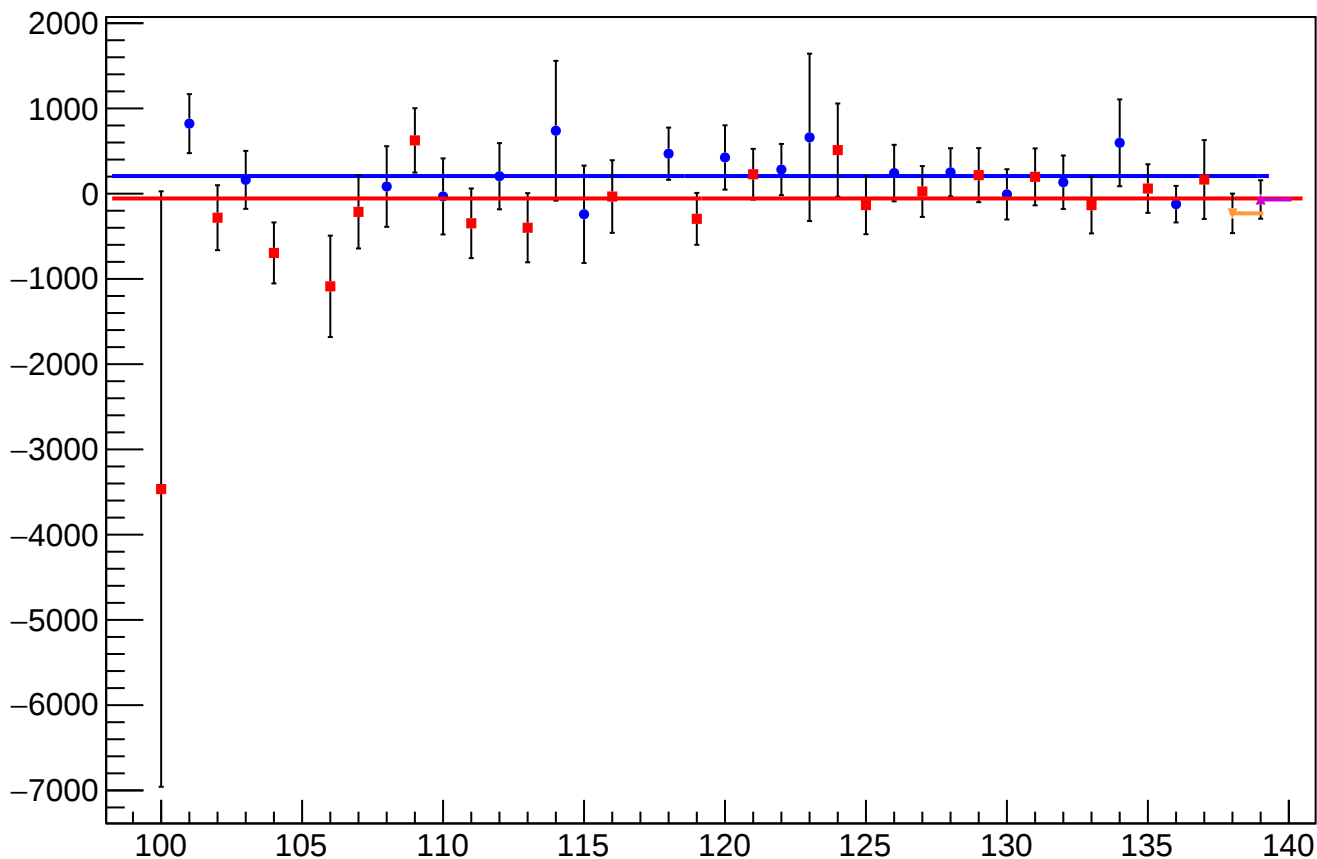
Left In: 542.513 $\pm$ 0.433 χ^2 /NDF: 0.0/0

+ sign 697.142 $\pm$ 0.185 χ^2 /NDF: 675412.9/17

All: 677.144 $\pm$ 0.125 χ^2 /NDF: 1449386.7/37

- sign 660.128 $\pm$ 0.171 χ^2 /NDF: 752347.4/19

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -230.856 ± 231.675 χ^2/NDF : 0.0/0

Right Out: -56.213 ± 85.167 χ^2/NDF : 16.6/18

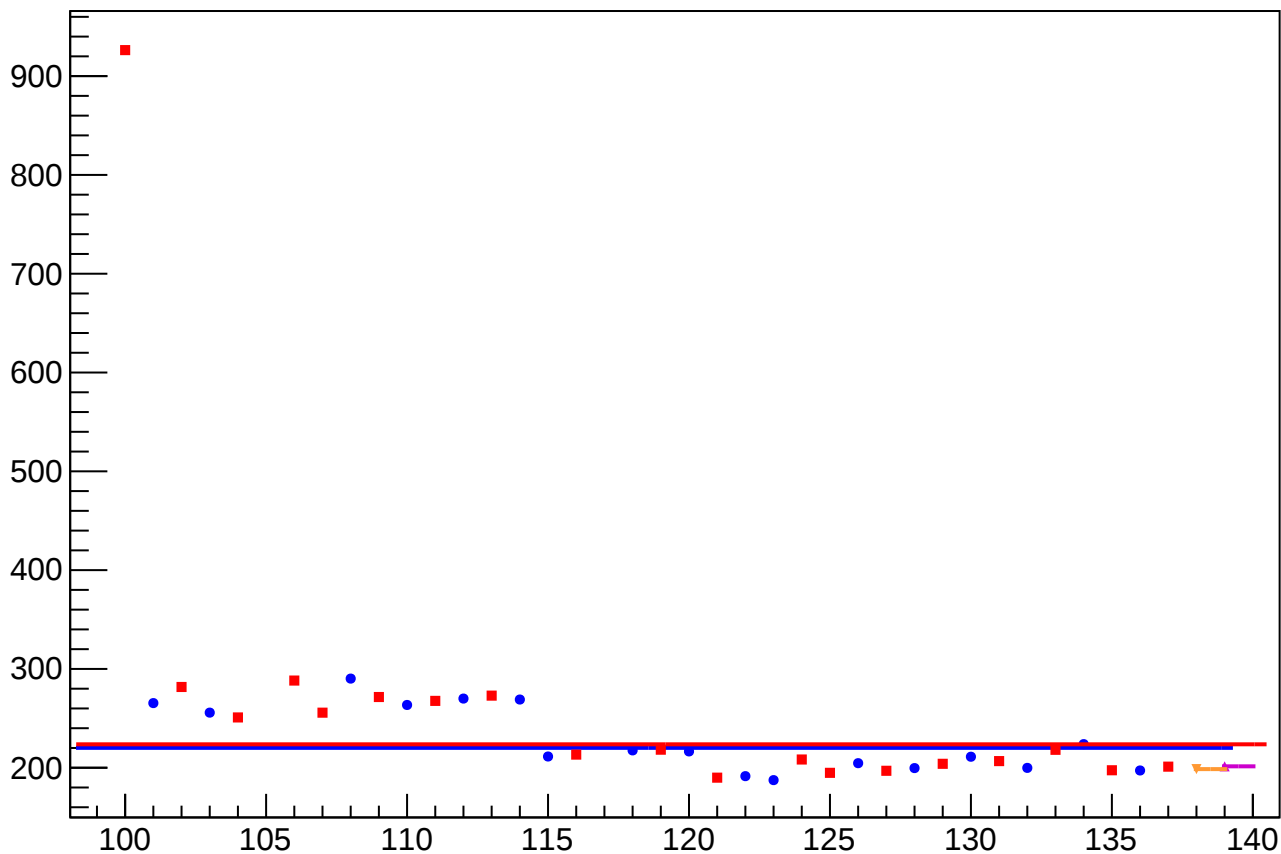
Left In: -68.347 ± 225.592 χ^2/NDF : 0.0/0

+ sign 154.260 ± 80.321 χ^2/NDF : 12.6/17

All: 47.415 ± 56.567 χ^2/NDF : 32.8/37

- sign -57.727 ± 79.678 χ^2/NDF : 16.6/19

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

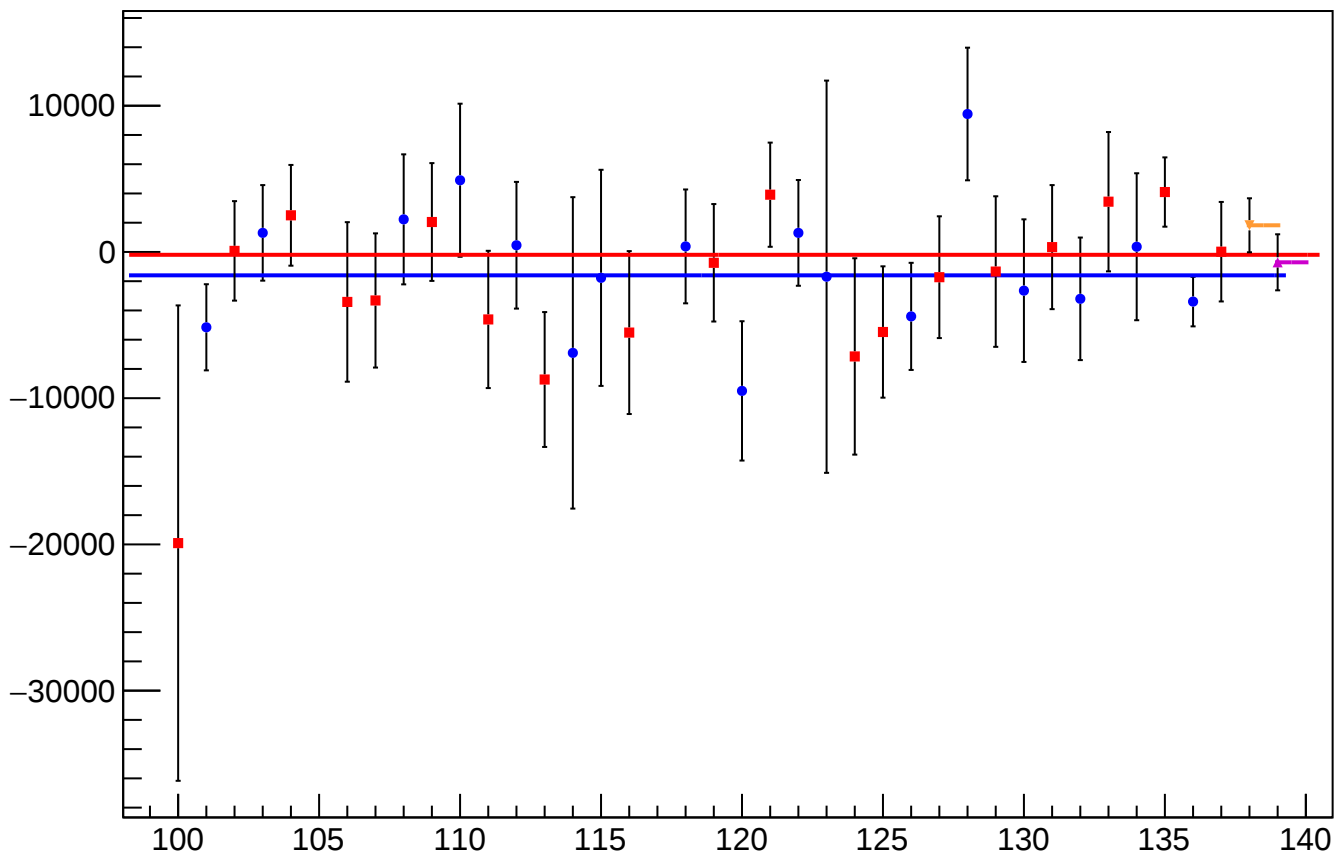
Left In: 201.422+/-0.160 χ^2/NDF : 0.0/0

+ sign 217.546+/-0.057 χ^2/NDF : 243631.3/17

All: 219.249+/-0.040 χ^2/NDF : 615737.8/37

- sign 220.926+/-0.056 χ^2/NDF : 370321.3/19

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

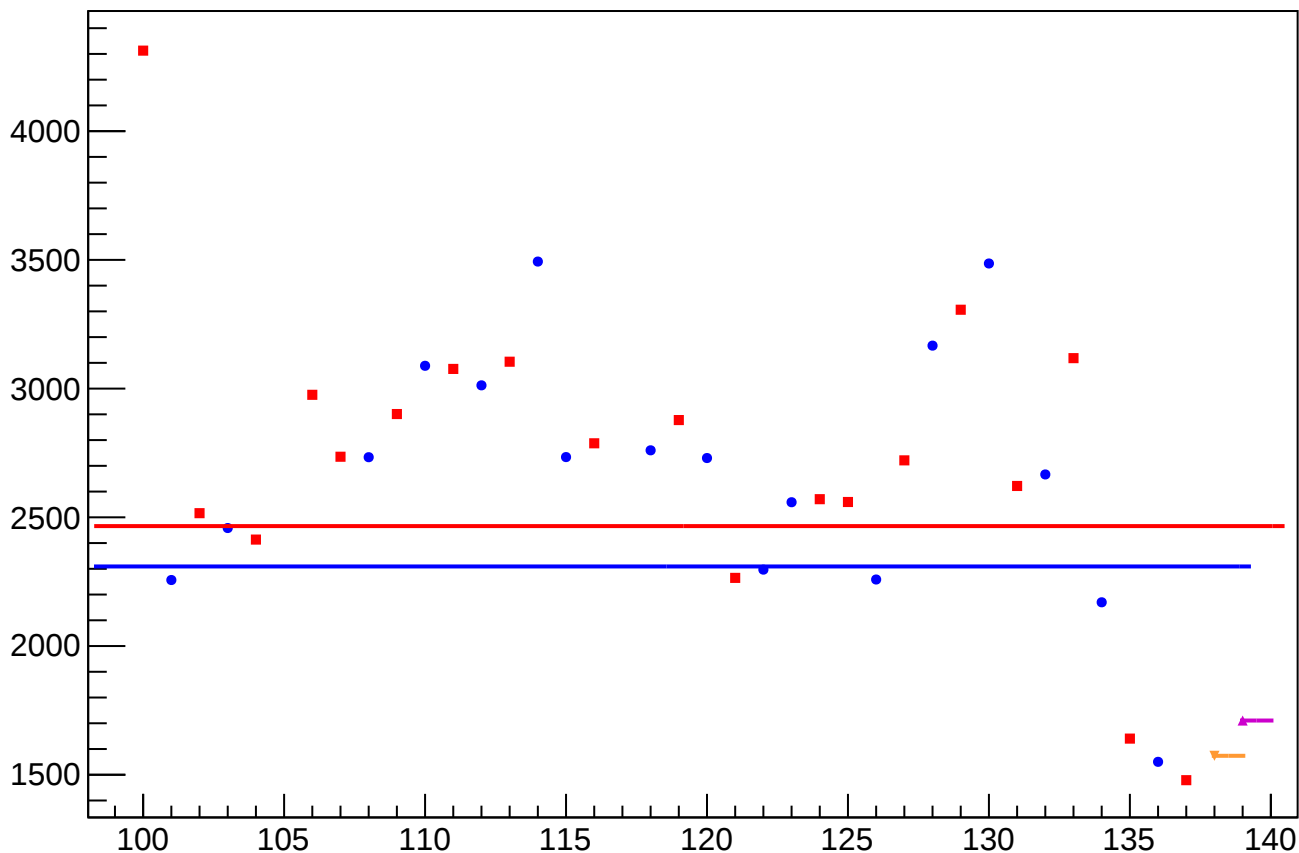
Left In: -708.003 ± 1916.264 χ^2/NDF : 0.0/0

+ sign -917.057 ± 824.198 χ^2/NDF : 19.4/17

All: -615.735 ± 591.482 χ^2/NDF : 36.0/37

- sign -295.754 ± 849.332 χ^2/NDF : 16.4/19

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

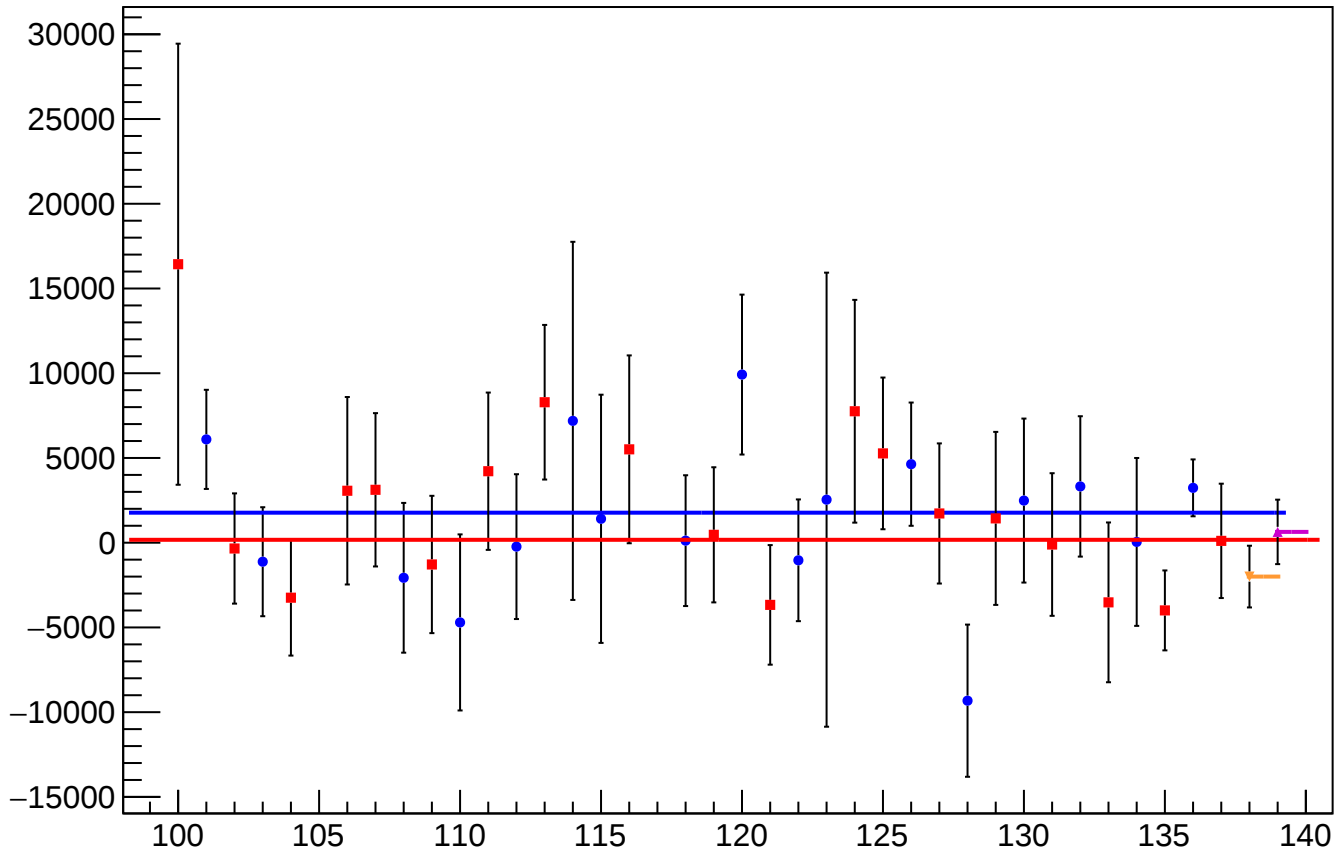
Left In: 1710.644+/-1.355 χ^2/NDF : 0.0/0

+ sign 2162.592+/-0.583 χ^2/NDF : 1054832.9/17

All: 2237.735+/-0.418 χ^2/NDF : 2032842.6/37

- sign 2317.532+/-0.601 χ^2/NDF : 943731.0/19

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

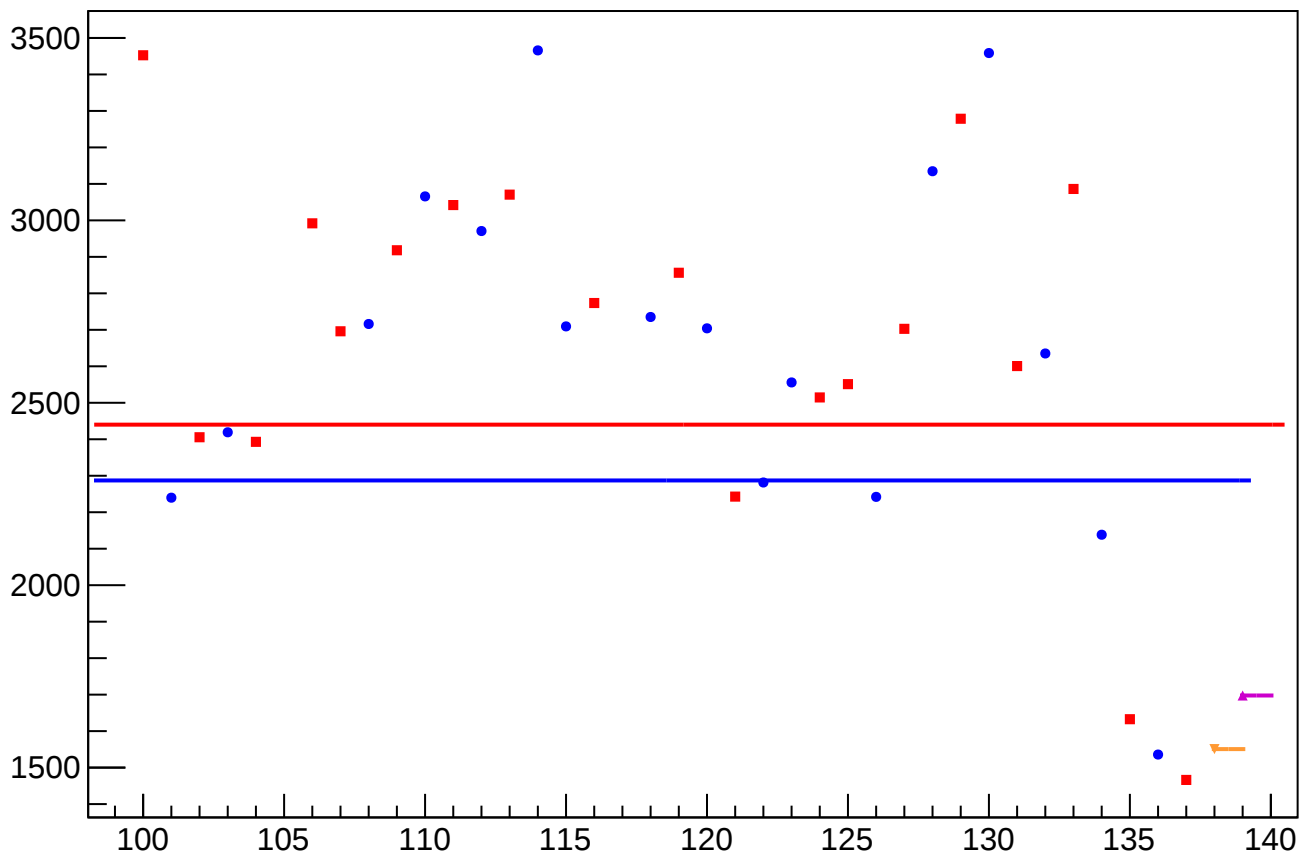
Left In: 637.706 $\pm$ 1901.763 χ^2 /NDF: 0.0/0

+ sign 1014.712 $\pm$ 815.677 χ^2 /NDF: 20.8/17

All: 649.849 $\pm$ 585.456 χ^2 /NDF: 37.3/37

- sign 262.150 $\pm$ 840.814 χ^2 /NDF: 16.1/19

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: 2440.67 ± 0.663 χ^2/NDF : 679108.5/18

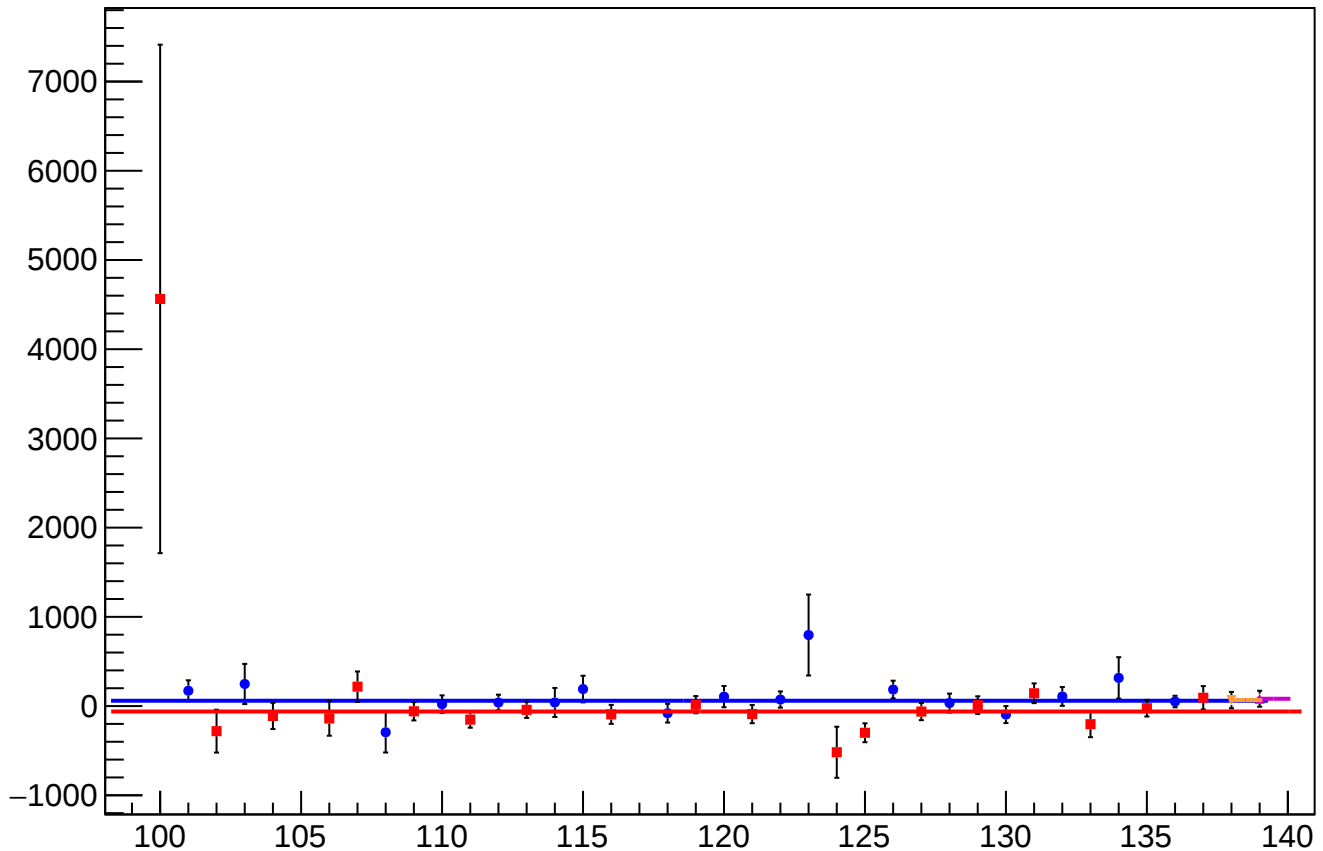
Left In: 1697.656 ± 1.345 χ^2/NDF : 0.0/0

+ sign 2139.342 ± 0.577 χ^2/NDF : 1060849.6/17

All: 2214.783 ± 0.414 χ^2/NDF : 2020460.5/37

- sign 2294.945 ± 0.595 χ^2/NDF : 924323.7/19

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

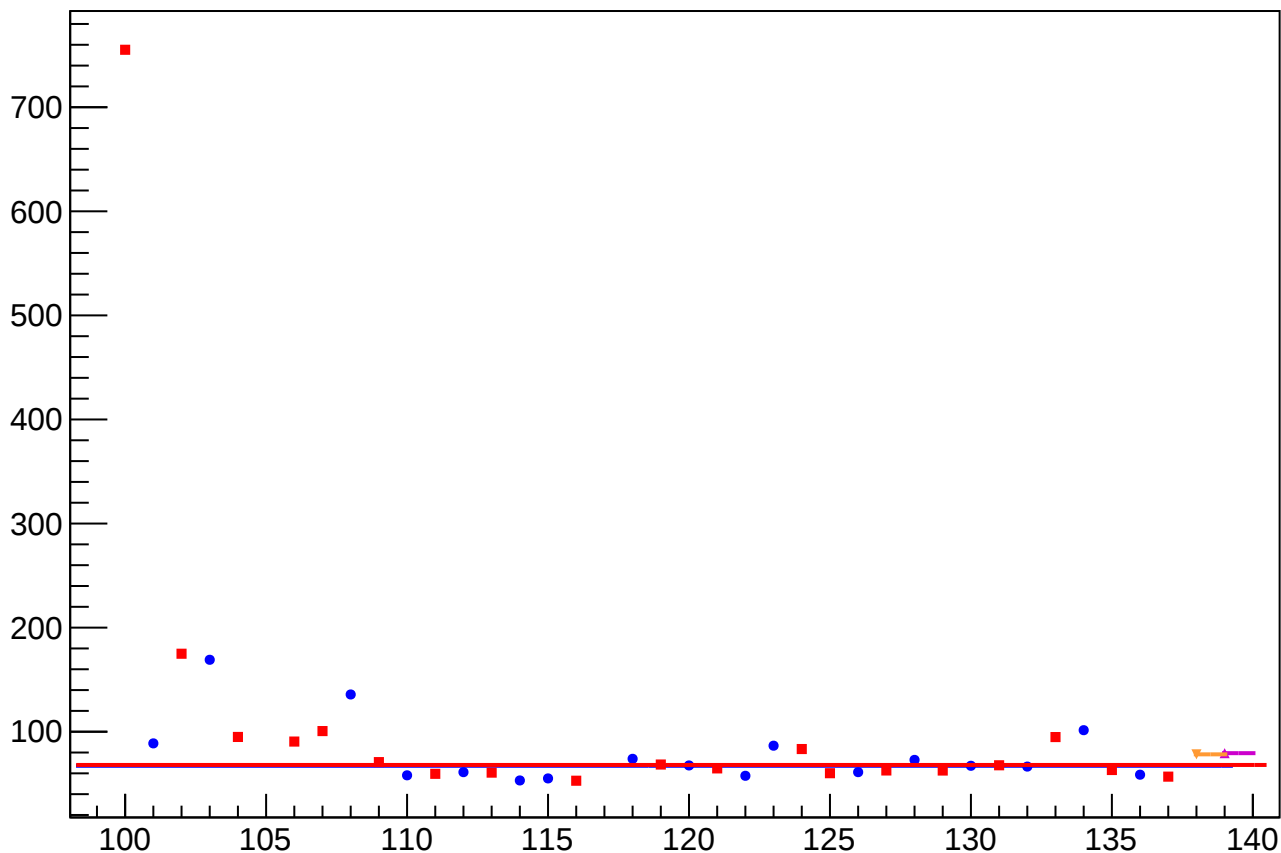
Left In: 82.002 $\pm$ 89.235 χ^2 /NDF: 0.0/0

+ sign 60.226 $\pm$ 25.974 χ^2 /NDF: 15.3/17

All: 5.363 $\pm$ 18.323 χ^2 /NDF: 48.9/37

- sign -48.984 $\pm$ 25.851 χ^2 /NDF: 24.7/19

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

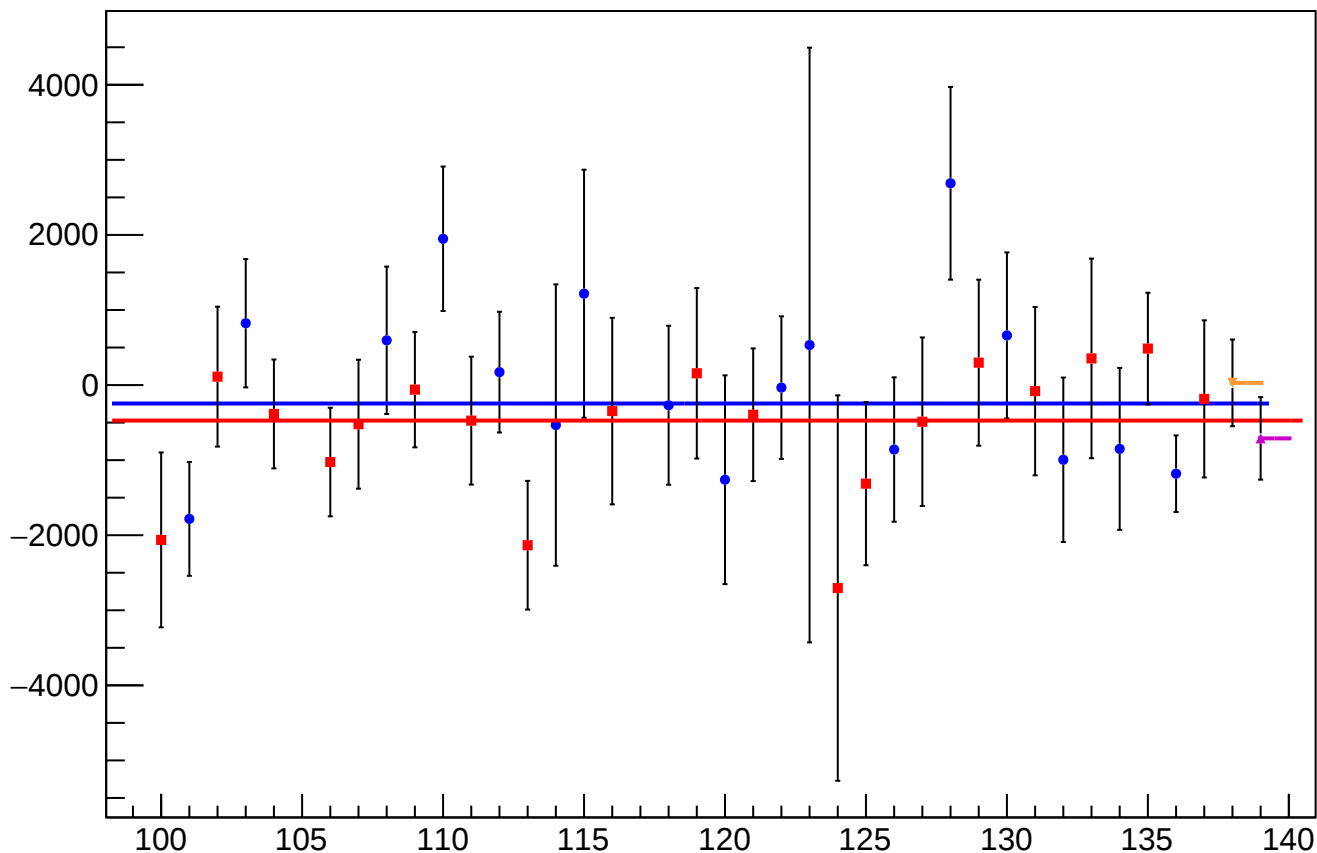
Left In: 79.390 ± 0.063 χ^2/NDF : 0.0/0

+ sign 68.173 ± 0.018 χ^2/NDF : 867530.1/17

All: 68.594 ± 0.013 χ^2/NDF : 1768730.2/37

- sign 69.011 ± 0.018 χ^2/NDF : 900155.3/19

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

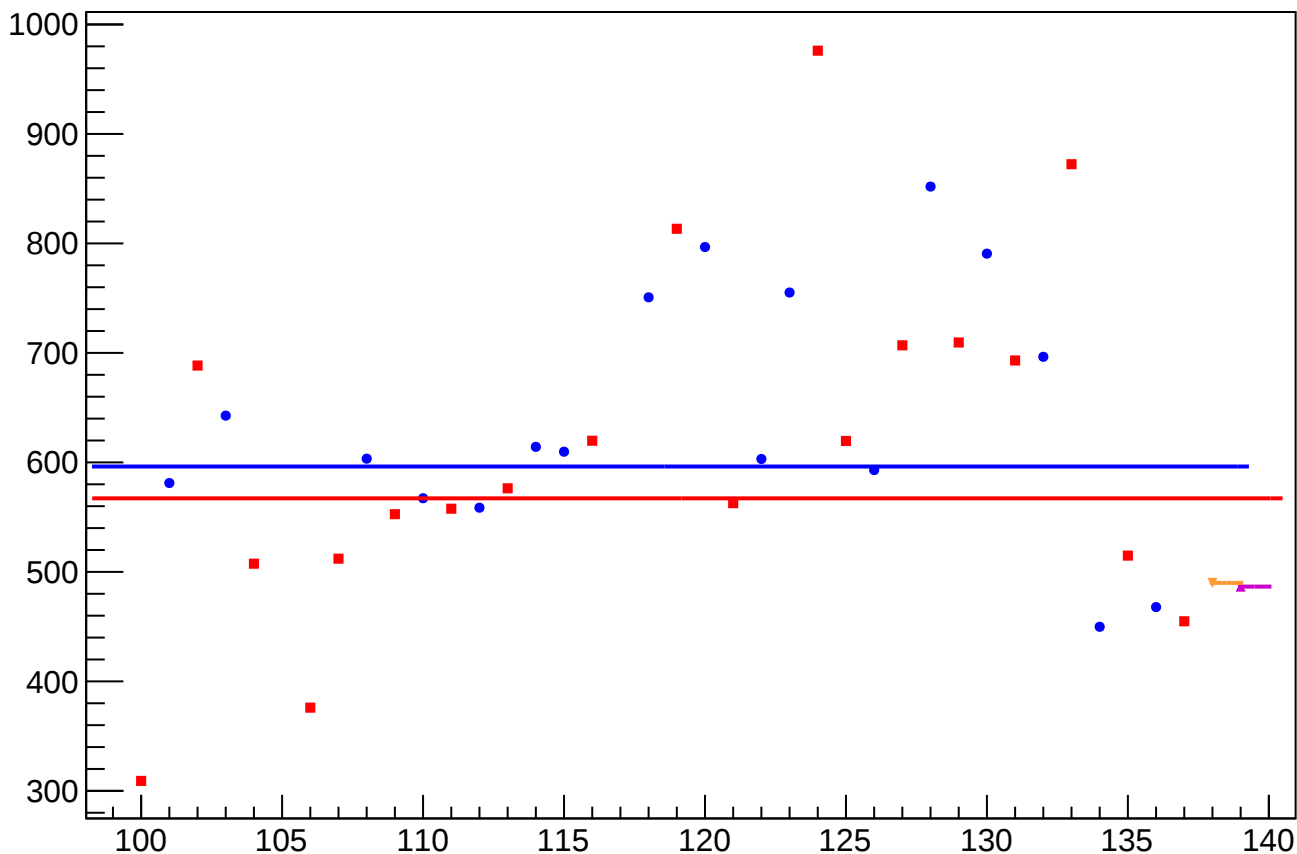
Left In: -710.296 ± 549.624 χ^2/NDF : 0.0/0

+ sign -206.440 ± 217.980 χ^2/NDF : 24.0/17

All: -366.294 ± 148.675 χ^2/NDF : 36.4/37

- sign -505.346 ± 203.303 χ^2/NDF : 11.5/19

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 489.958 $\pm$ 0.408 χ^2 /NDF: 0.0/0

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

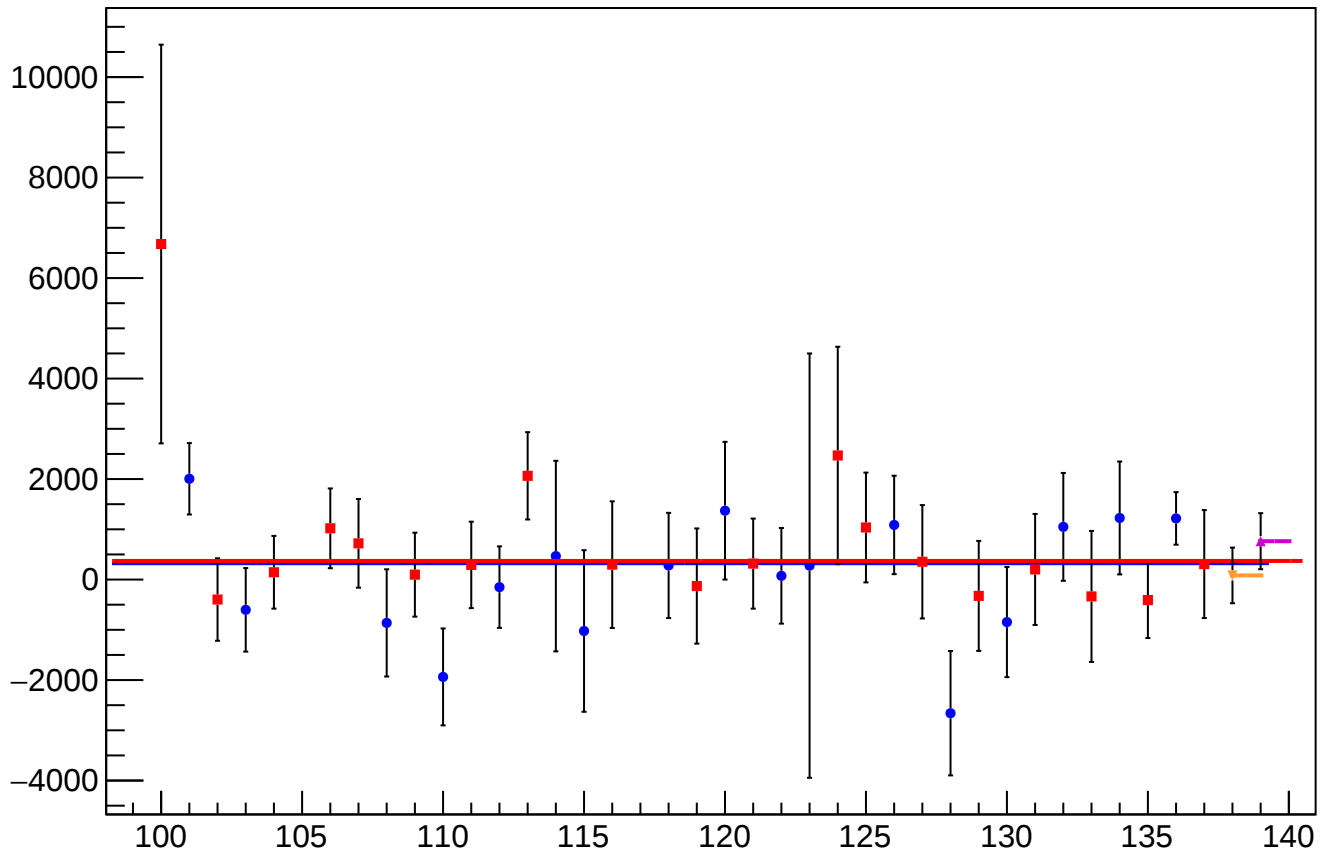
Left In: 486.567 $\pm$ 0.389 χ^2 /NDF: 0.0/0

+ sign 581.094 $\pm$ 0.154 χ^2 /NDF: 480278.2/17

All: 567.752 $\pm$ 0.105 χ^2 /NDF: 1206812.2/37

- sign 556.148 $\pm$ 0.144 χ^2 /NDF: 712525.6/19

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 82.340 ± 553.490 χ^2/NDF : 0.0/0

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

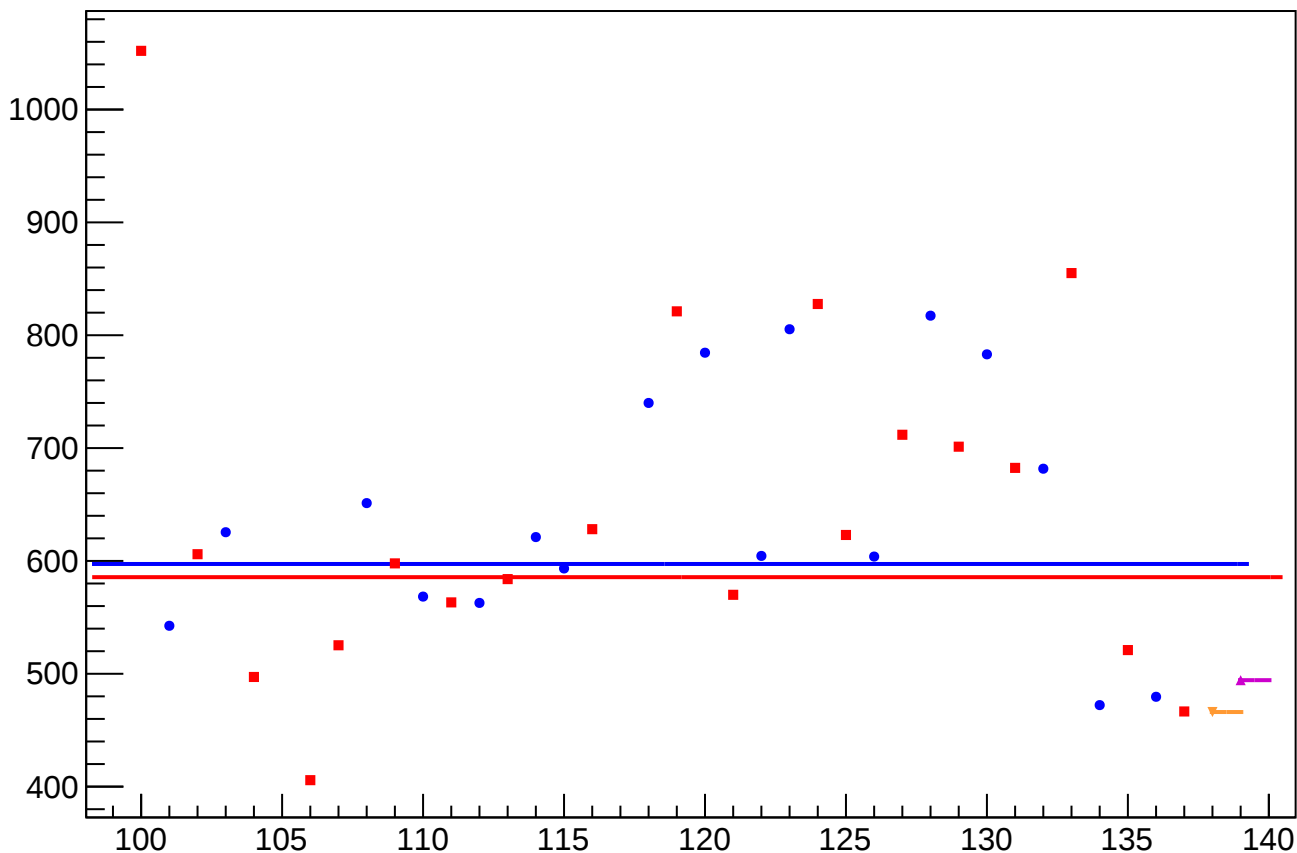
Left In: 763.420 ± 557.762 χ^2/NDF : 0.0/0

+ sign 288.689 ± 216.778 χ^2/NDF : 27.0/17

All: 359.802 ± 150.301 χ^2/NDF : 39.2/37

- sign 425.636 ± 208.576 χ^2/NDF : 12.0/19

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 466.112 $\pm$ 0.391 χ^2 /NDF: 0.0/0

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

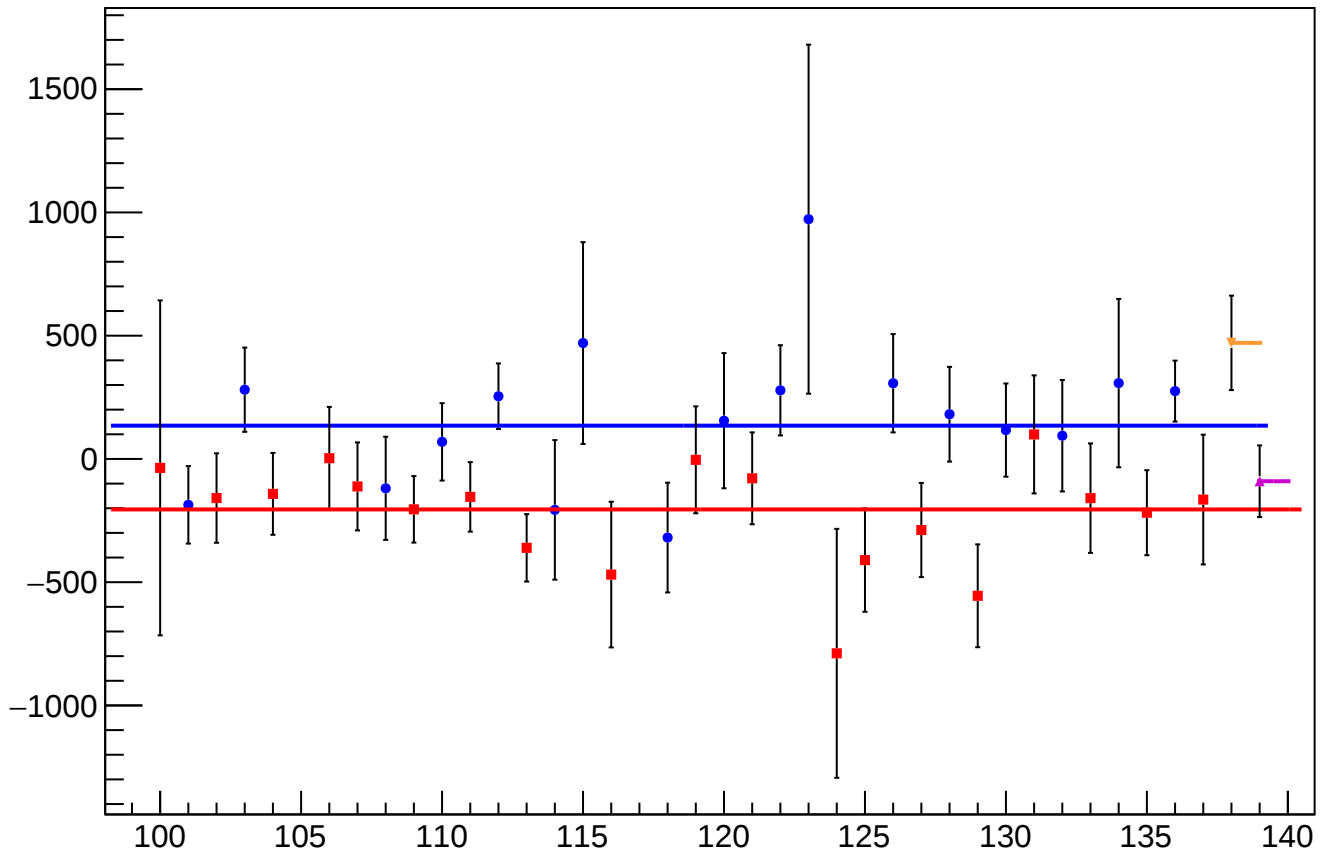
Left In: 494.341 $\pm$ 0.394 χ^2 /NDF: 0.0/0

+ sign 577.175 $\pm$ 0.153 χ^2 /NDF: 458777.8/17

All: 574.930 $\pm$ 0.106 χ^2 /NDF: 979870.4/37

- sign 572.852 $\pm$ 0.147 χ^2 /NDF: 520679.6/19

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 470.949 $\pm$ 191.604 χ^2/NDF : 0.0/0

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

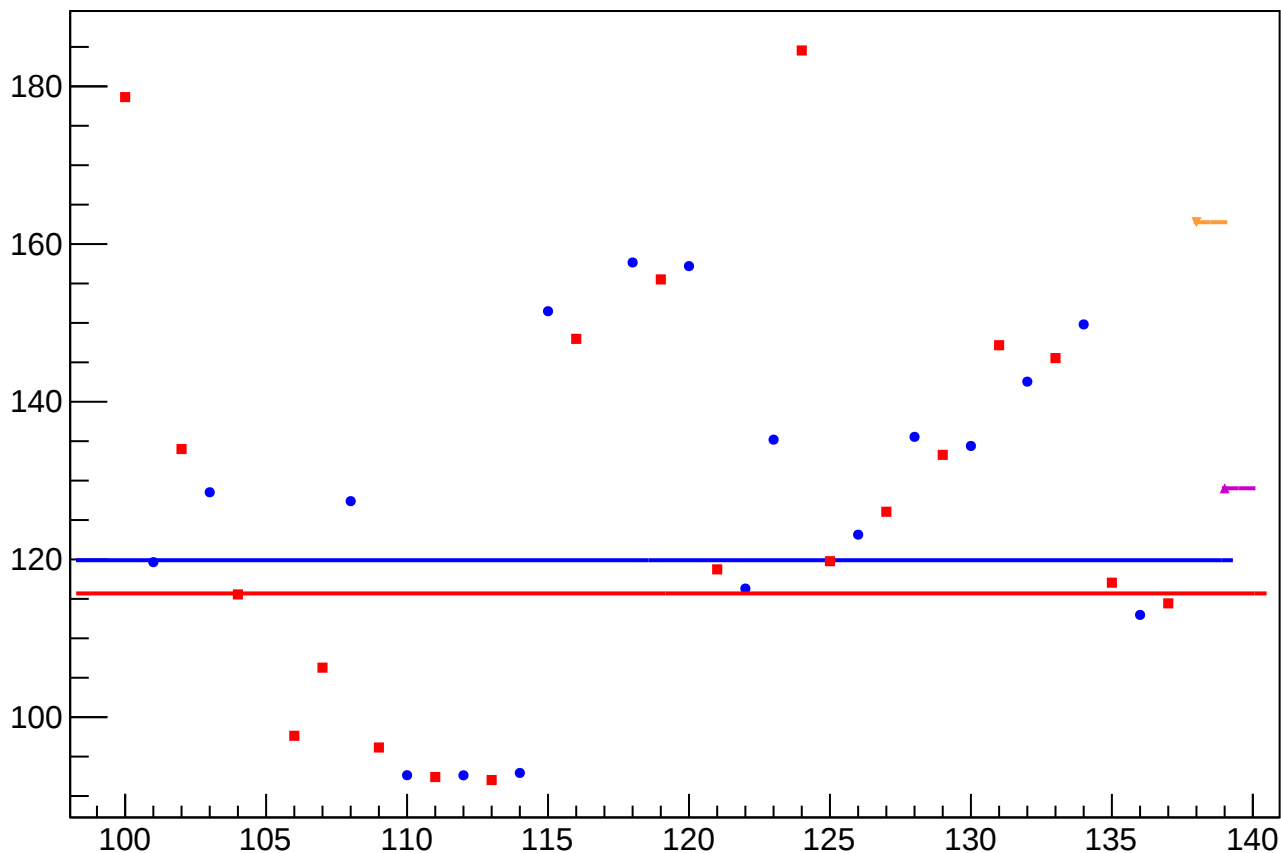
Left In: -90.473 $\pm$ 145.476 χ^2/NDF : 0.0/0

+ sign 154.113 $\pm$ 45.669 χ^2/NDF : 20.9/17

All: -33.025 $\pm$ 31.113 χ^2/NDF : 64.9/37

- sign -195.102 $\pm$ 42.501 χ^2/NDF : 12.7/19

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

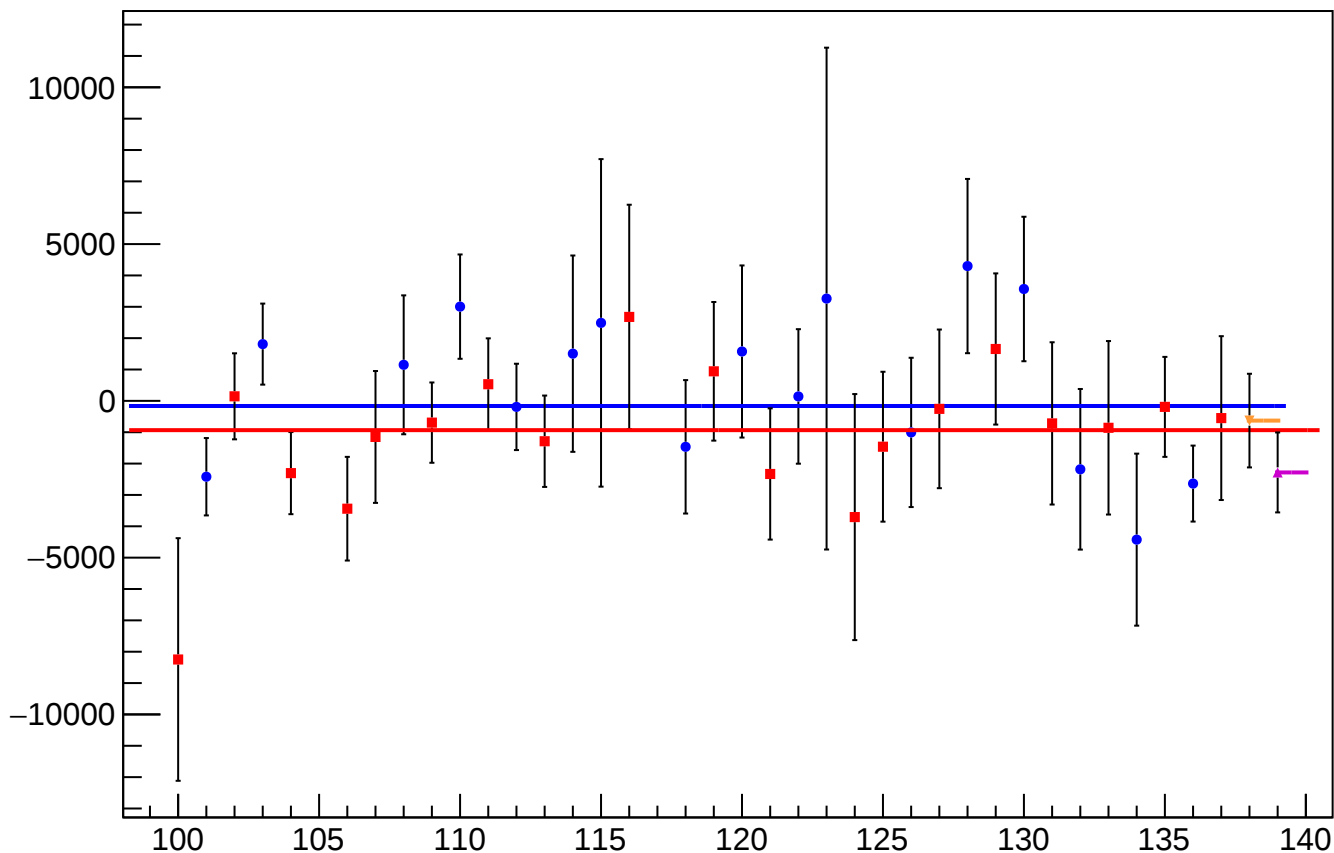
Left In: 129.026 $\pm$ 0.103 χ^2 /NDF: 0.0/0

+ sign 122.339 $\pm$ 0.032 χ^2 /NDF: 439917.8/17

All: 119.387 $\pm$ 0.022 χ^2 /NDF: 906210.1/37

- sign 116.831 $\pm$ 0.030 χ^2 /NDF: 450702.4/19

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

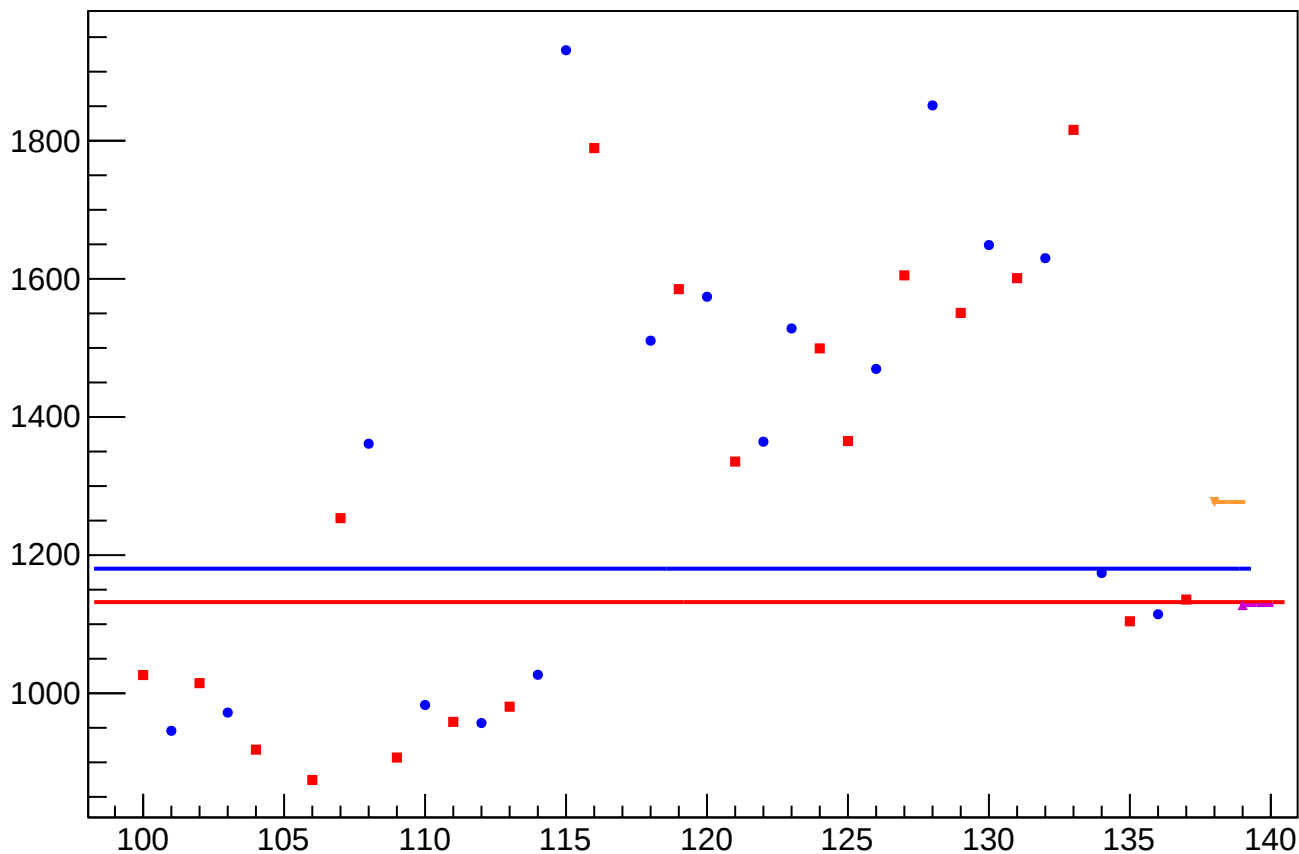
Left In: -2282.788+/-1274.435 χ^2/NDF : 0.0/0

+ sign -205.439+/-447.962 χ^2/NDF : 23.8/17

All: -675.196+/-304.010 χ^2/NDF : 39.7/37

- sign -1076.273+/-413.922 χ^2/NDF : 13.9/19

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

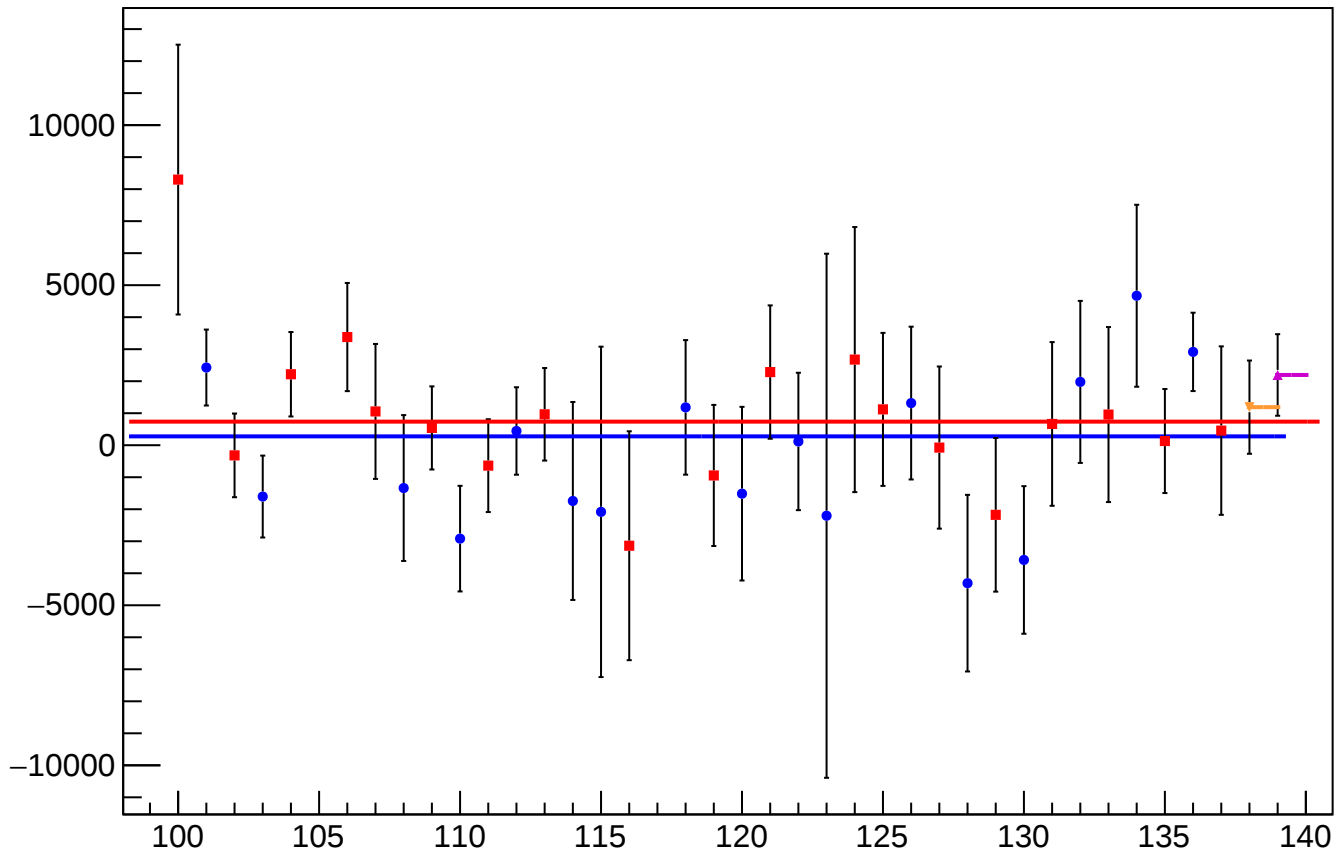
Left In: 1127.723+/-0.901 χ^2/NDF : 0.0/0

+ sign 1189.091+/-0.317 χ^2/NDF : 676451.6/17

All: 1158.040+/-0.215 χ^2/NDF : 1456188.7/37

- sign 1131.530+/-0.293 χ^2/NDF : 761923.9/19

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

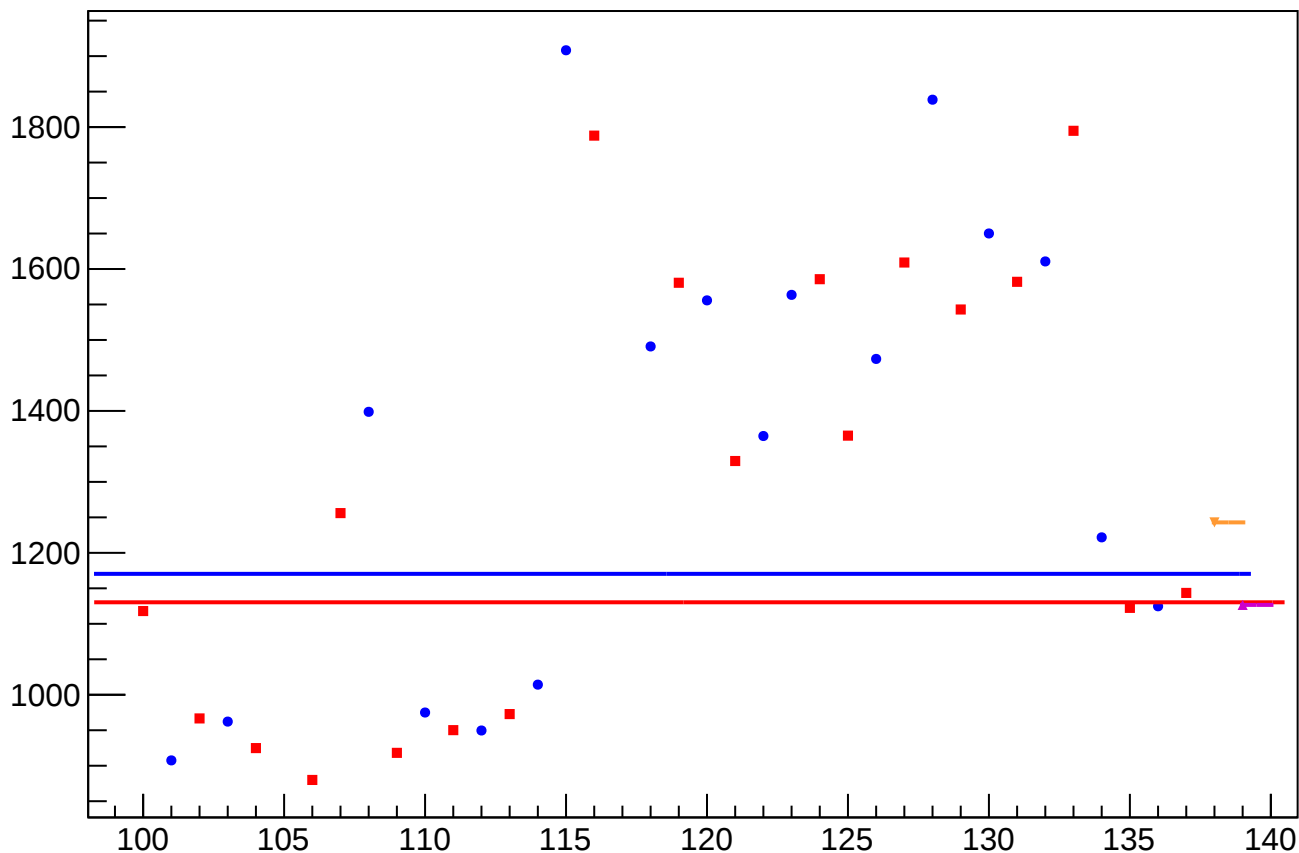
Left In: 2194.817 $\pm$ 1273.871 χ^2 /NDF:0.0/0

+ sign 361.288 $\pm$ 444.206 χ^2 /NDF: 24.7/17

All: 644.695 $\pm$ 302.754 χ^2 /NDF: 39.4/37

- sign 890.553 $\pm$ 413.734 χ^2 /NDF: 14.0/19

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 1242.923 $\pm$ 1.030 χ^2 /NDF: 0.0/0

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

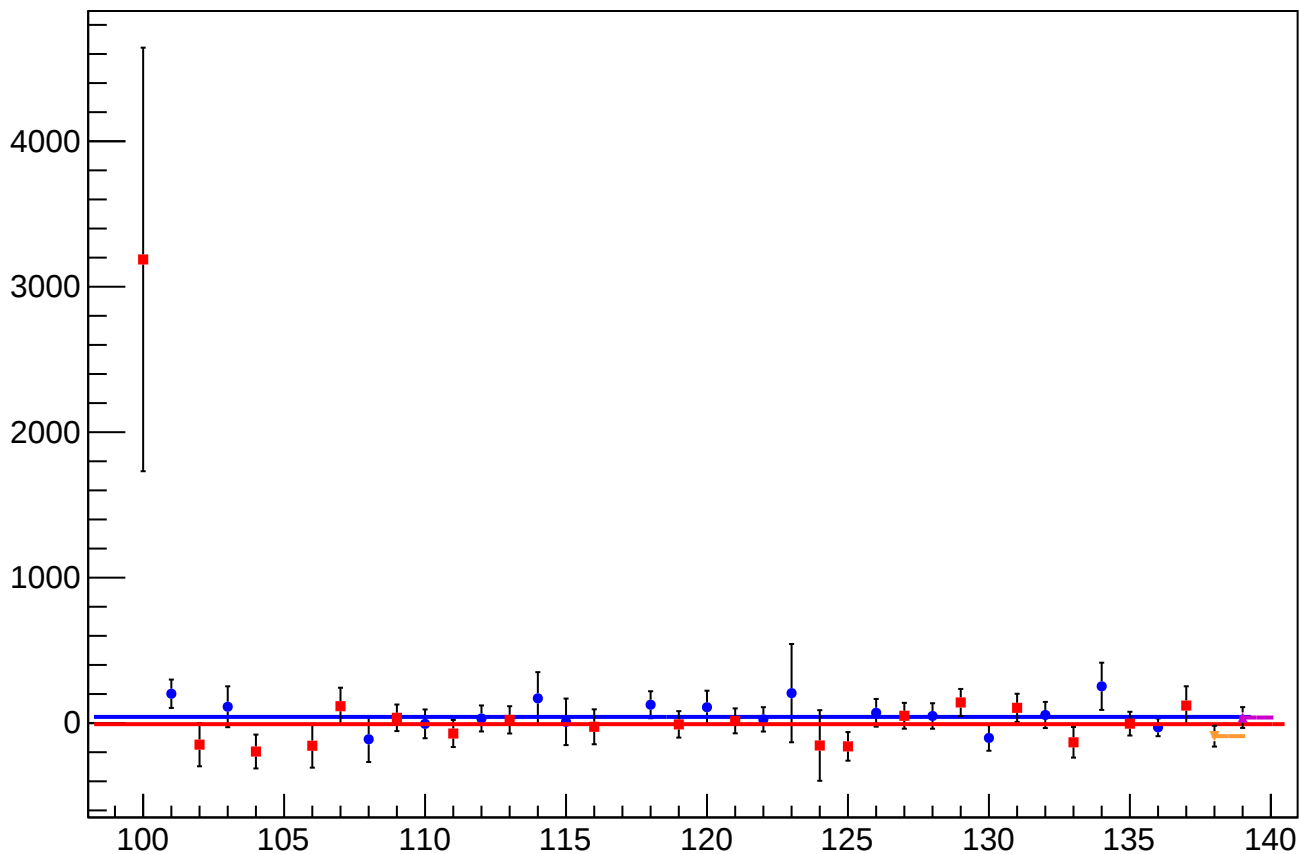
Left In: 1126.632 $\pm$ 0.901 χ^2 /NDF: 0.0/0

+ sign 1177.149 $\pm$ 0.314 χ^2 /NDF: 709983.2/17

All: 1151.866 $\pm$ 0.214 χ^2 /NDF: 1485142.4/37

- sign 1129.933 $\pm$ 0.293 χ^2 /NDF: 763059.5/19

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

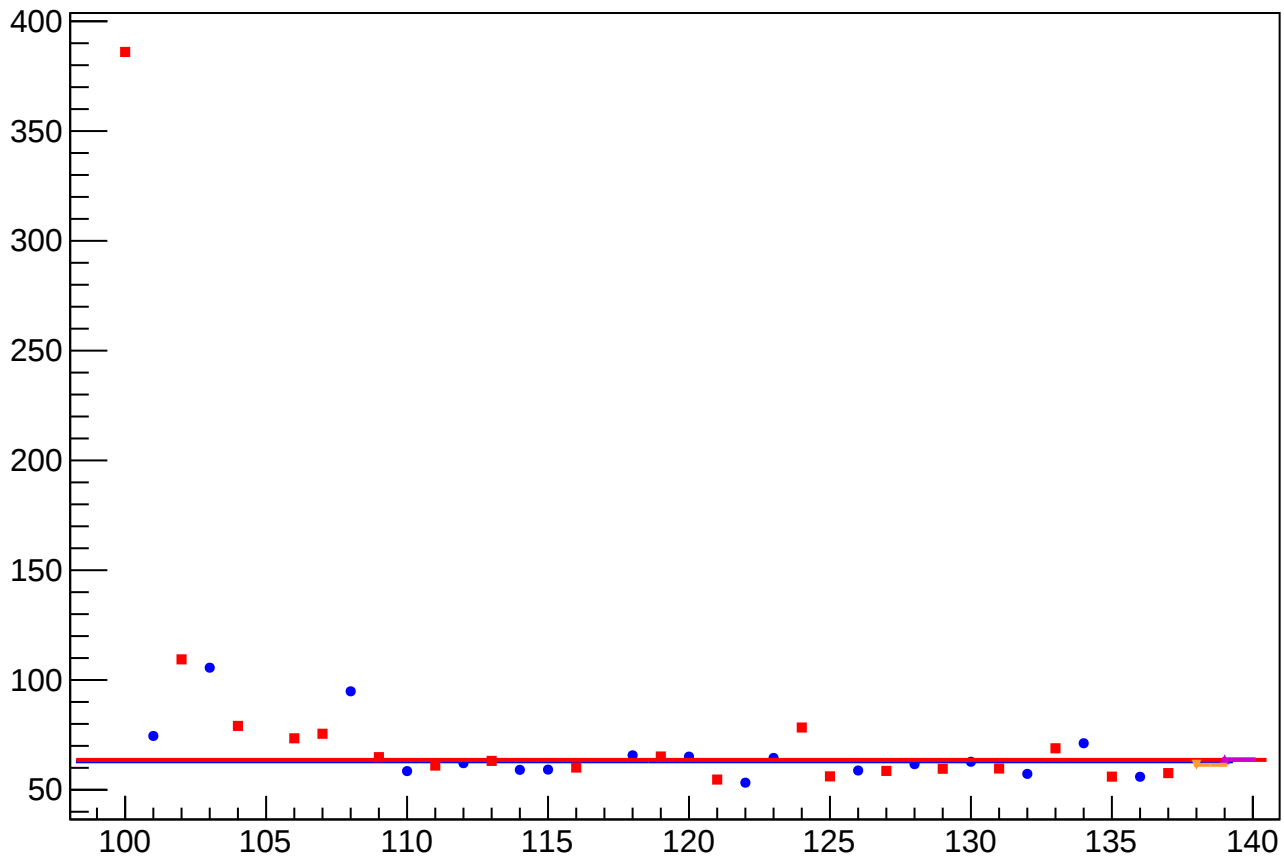
Left In: 38.486 $\pm$ 71.588 χ^2 /NDF: 0.0/0

+ sign 28.638 $\pm$ 23.354 χ^2 /NDF: 15.0/17

All: 13.039 $\pm$ 16.449 χ^2 /NDF: 36.9/37

- sign -2.316 $\pm$ 23.171 χ^2 /NDF: 21.0/19

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

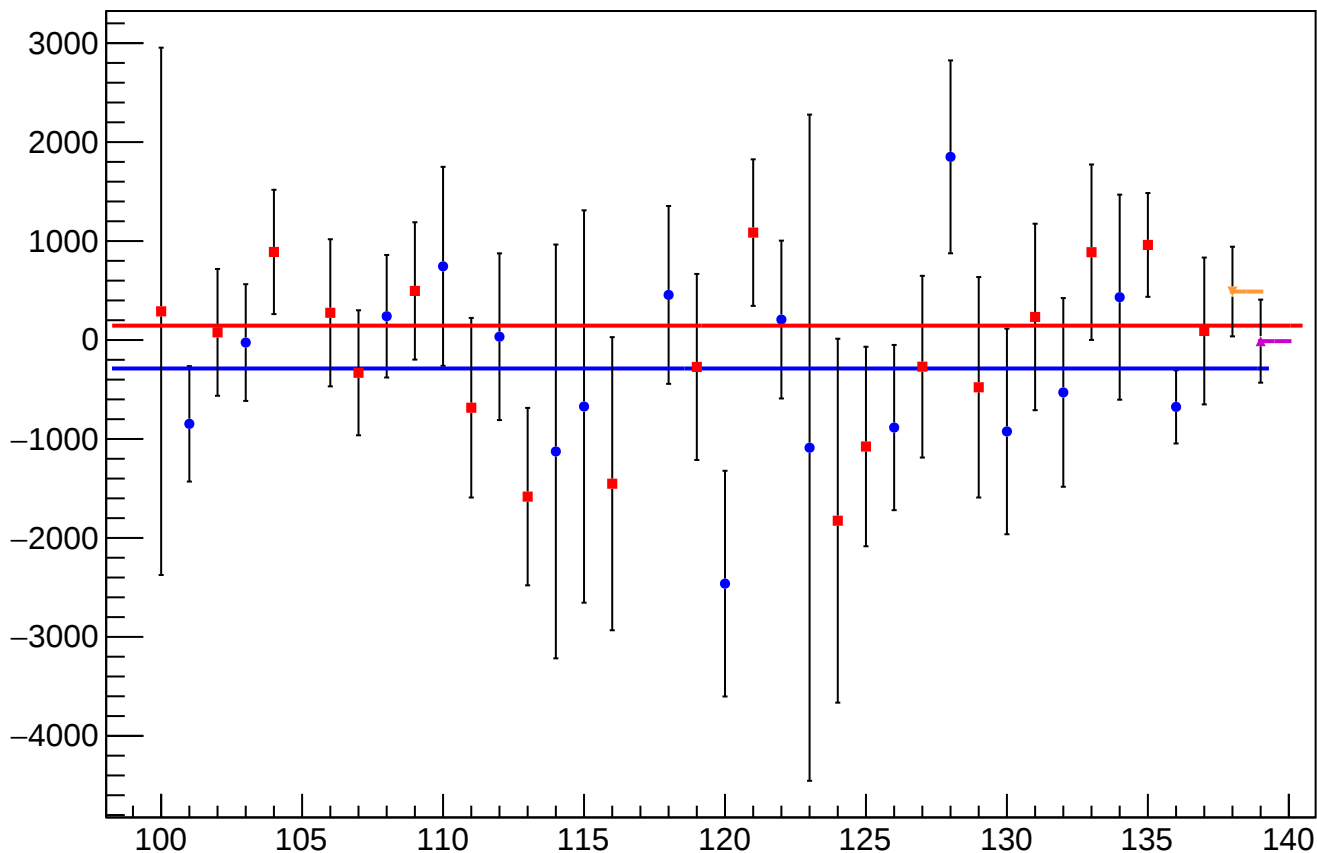
Left In: 63.879 $\pm$ 0.051 χ^2 /NDF: 0.0/0

+ sign 62.812 $\pm$ 0.017 χ^2 /NDF: 376139.5/17

All: 63.230 $\pm$ 0.012 χ^2 /NDF: 810984.6/37

- sign 63.641 $\pm$ 0.016 χ^2 /NDF: 433573.6/19

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

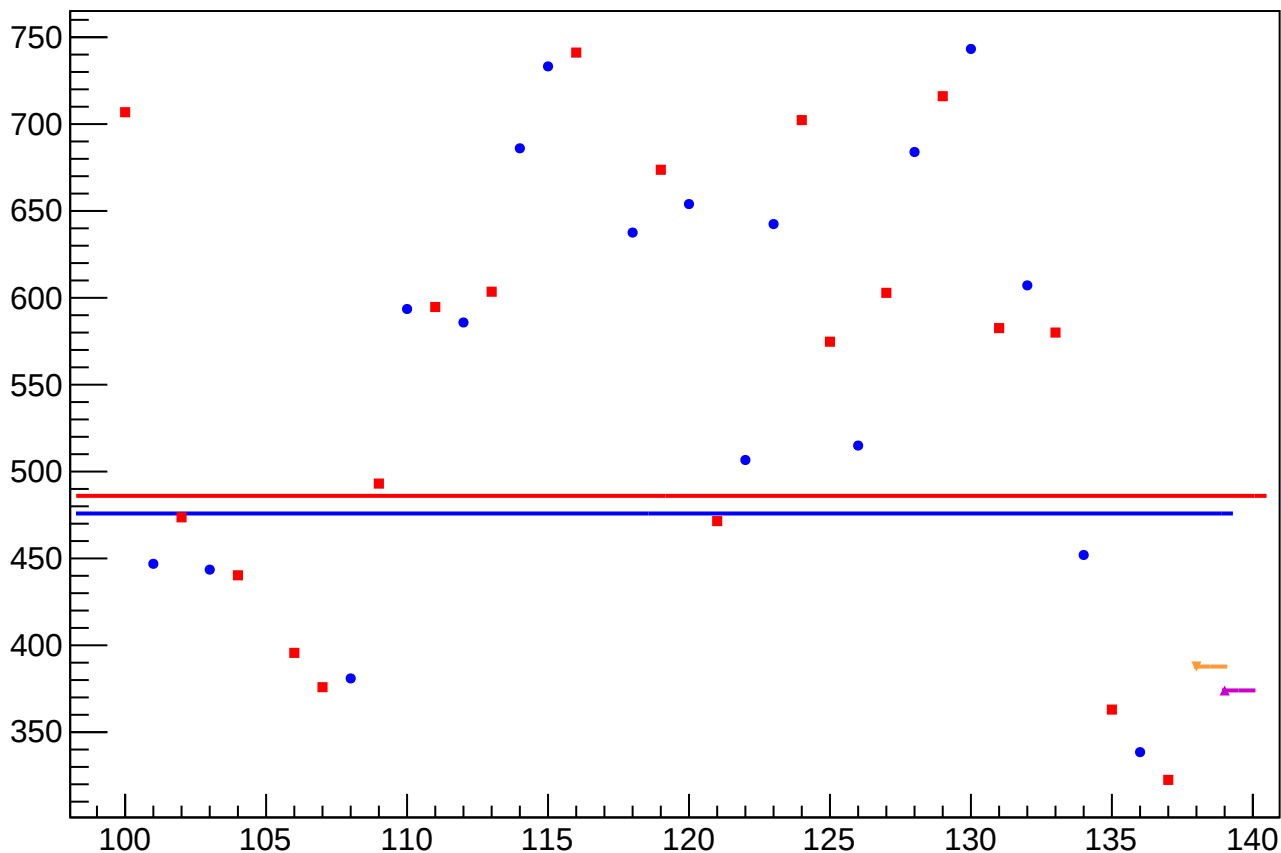
Left In: -11.546 ± 419.528 χ^2/NDF : 0.0/0

+ sign -171.451 ± 175.119 χ^2/NDF : 17.9/17

All: -22.666 ± 122.360 χ^2/NDF : 35.5/37

- sign 119.265 ± 171.038 χ^2/NDF : 16.2/19

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

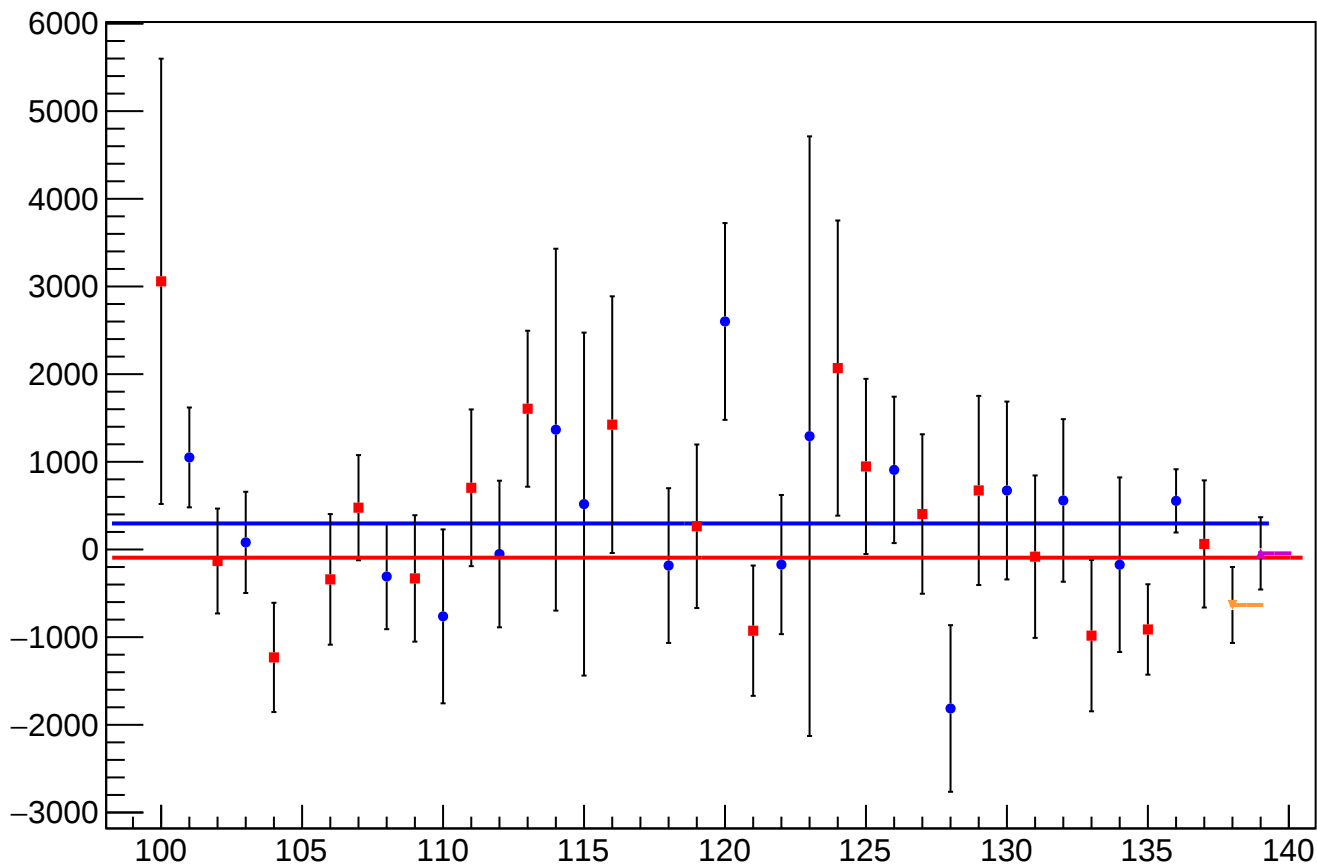
Left In: 374.019+/-0.297 χ^2/NDF : 0.0/0

+ sign 462.699+/-0.124 χ^2/NDF : 902176.7/17

All: 465.103+/-0.087 χ^2/NDF : 1751868.9/37

- sign 467.396+/-0.121 χ^2/NDF : 848955.8/19

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

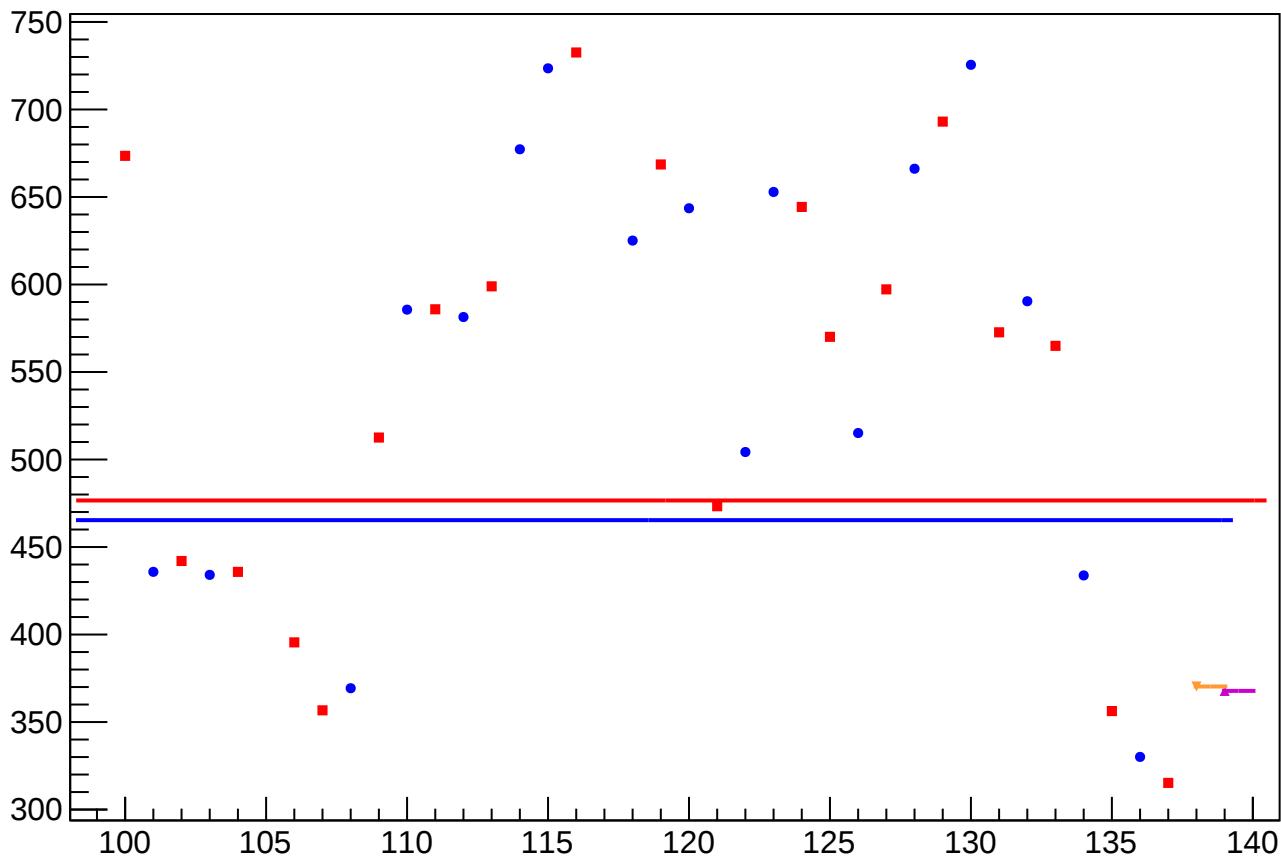
Left In: -44.107 $\pm$ 412.451 χ^2 /NDF: 0.0/0

+ sign 152.232 $\pm$ 170.889 χ^2 /NDF: 19.8/17

All: 31.408 $\pm$ 119.793 χ^2 /NDF: 40.8/37

- sign -85.327 $\pm$ 167.973 χ^2 /NDF: 20.1/19

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

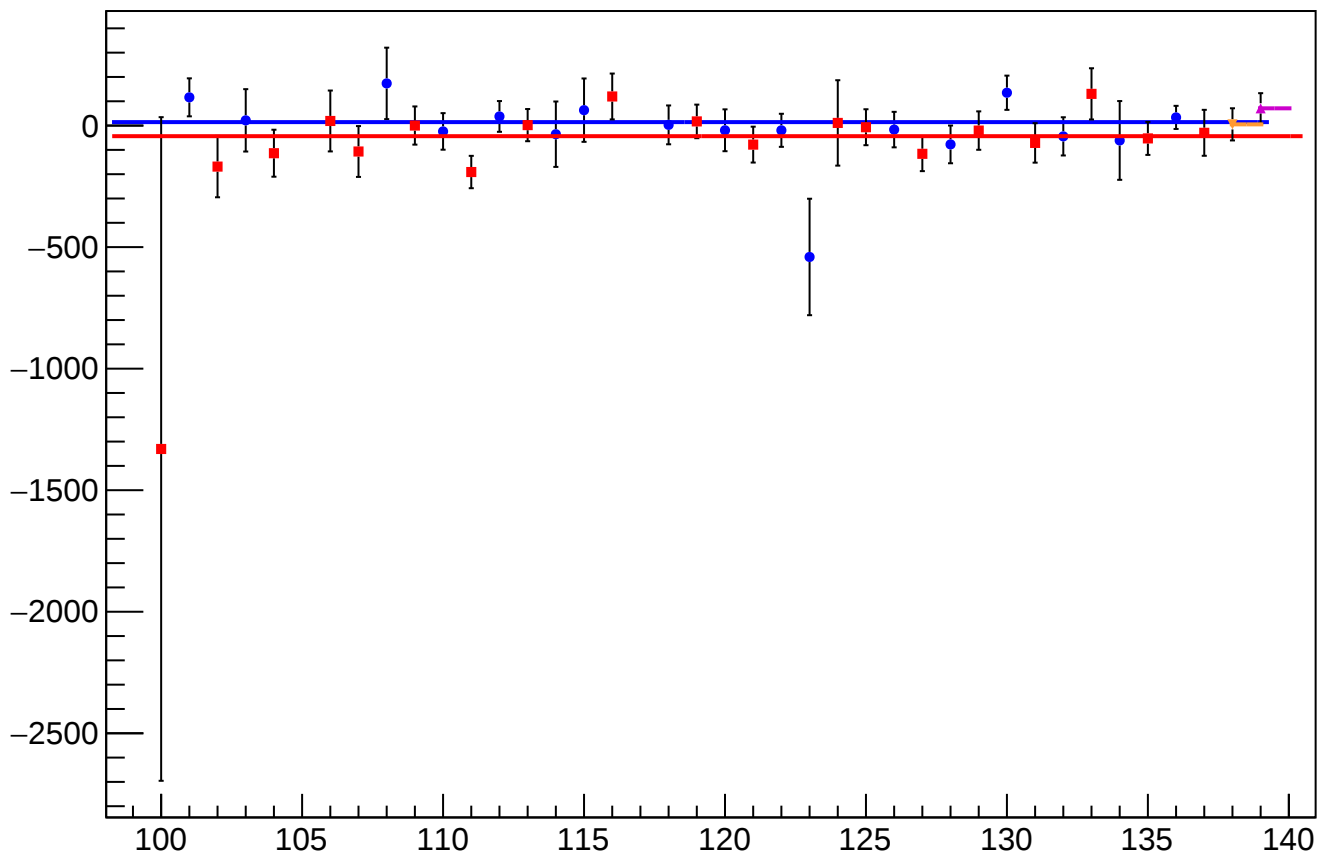
Left In: 367.801 $\pm$ 0.292 χ^2 /NDF: 0.0/0

+ sign 450.562 $\pm$ 0.121 χ^2 /NDF: 941722.6/17

All: 454.626 $\pm$ 0.085 χ^2 /NDF: 1812960.6/37

- sign 458.553 $\pm$ 0.119 χ^2 /NDF: 869013.9/19

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

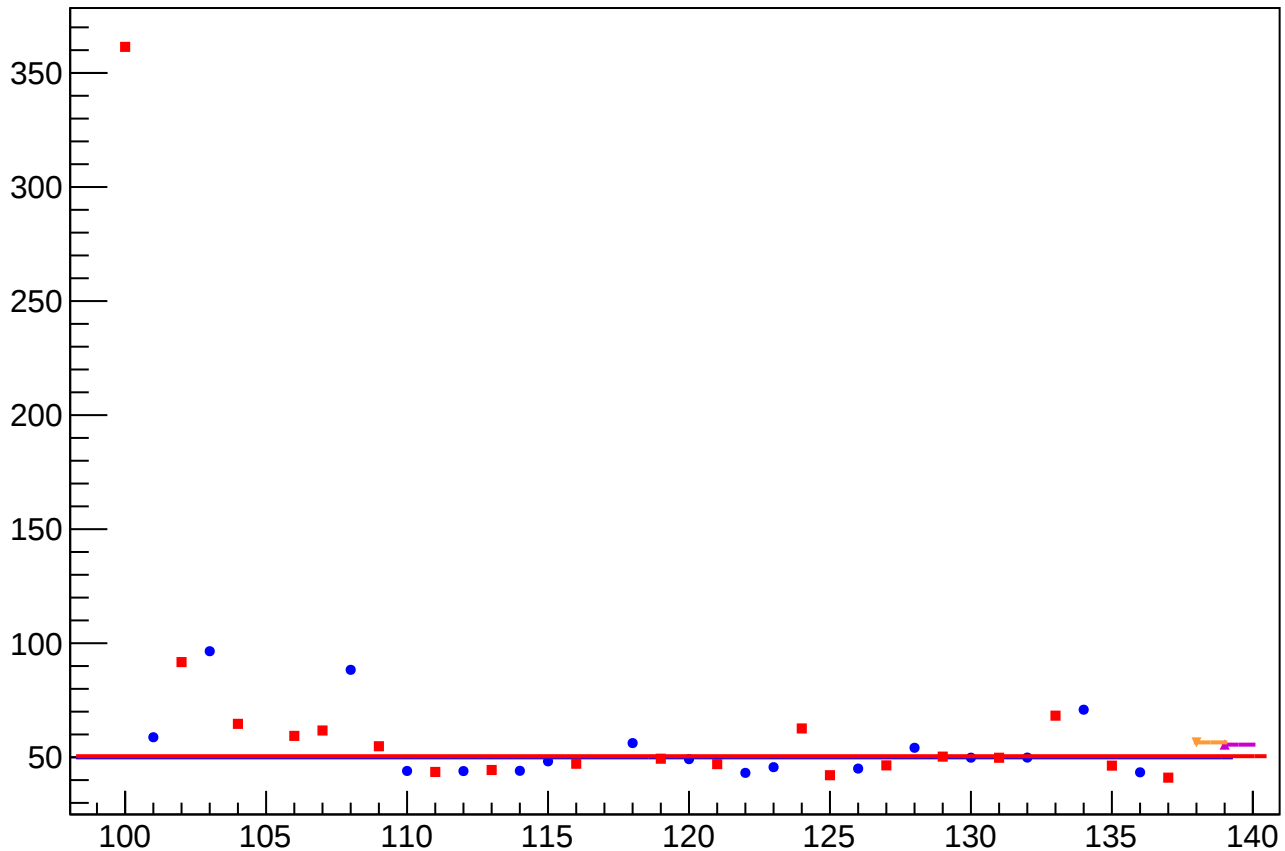
Left In: 70.969+/-62.314 χ^2/NDF : 0.0/0

+ sign 13.488+/-19.027 χ^2/NDF : 14.8/17

All: -10.235+/-13.351 χ^2/NDF : 38.0/37

- sign -33.242+/-18.738 χ^2/NDF : 20.1/19

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 56.532 $\pm$ 0.047 χ^2 /NDF:0.0/0

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

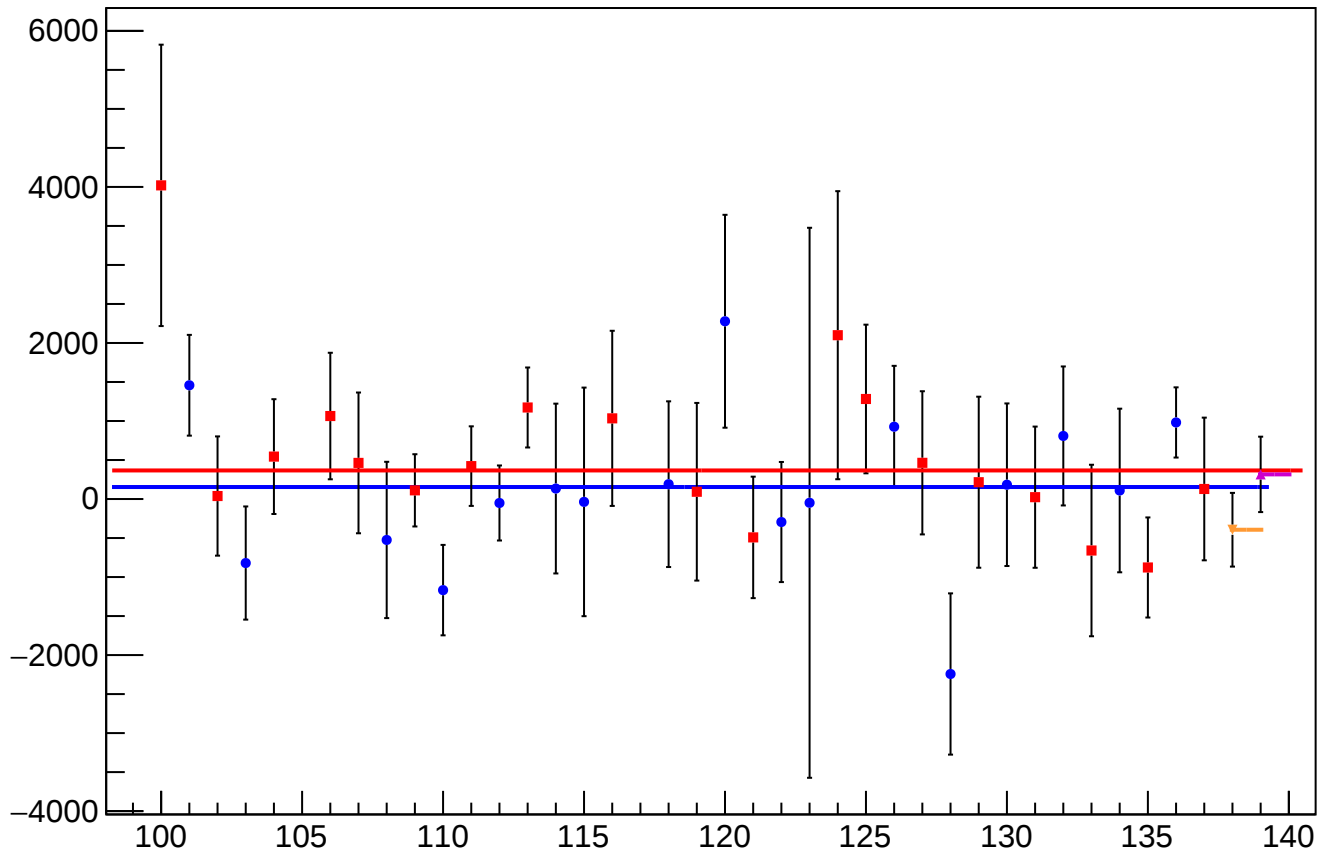
Left In: 55.539 $\pm$ 0.044 χ^2 /NDF:0.0/0

+ sign 50.516 $\pm$ 0.013 χ^2 /NDF: 596784.1/17

All: 50.726 $\pm$ 0.009 χ^2 /NDF: 1180585.9/37

- sign 50.930 $\pm$ 0.013 χ^2 /NDF: 583319.2/19

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

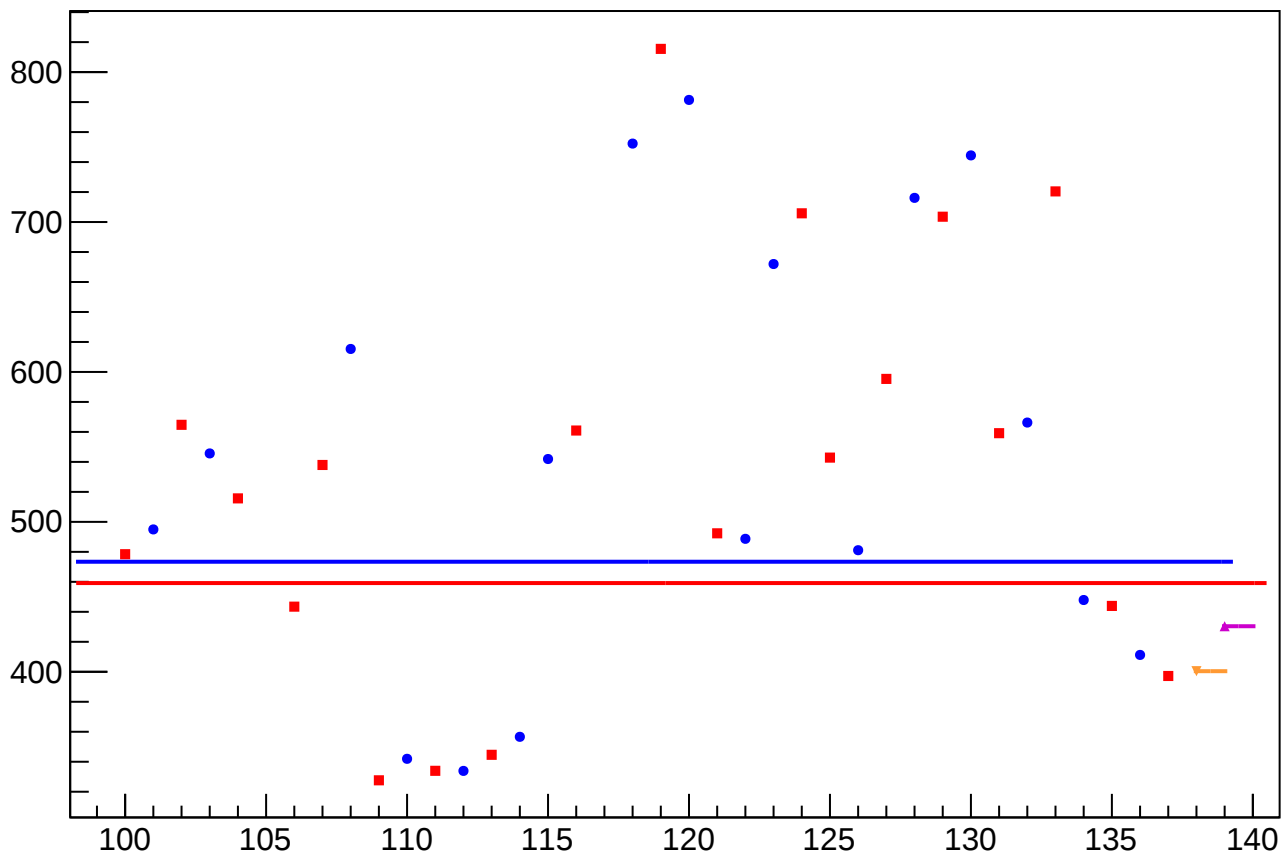
Left In: 315.840 $\pm$ 483.274 χ^2 /NDF: 0.0/0

+ sign 77.608 $\pm$ 176.243 χ^2 /NDF: 25.9/17

All: 225.850 $\pm$ 121.520 χ^2 /NDF: 43.5/37

- sign 360.197 $\pm$ 167.780 χ^2 /NDF: 16.2/19

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

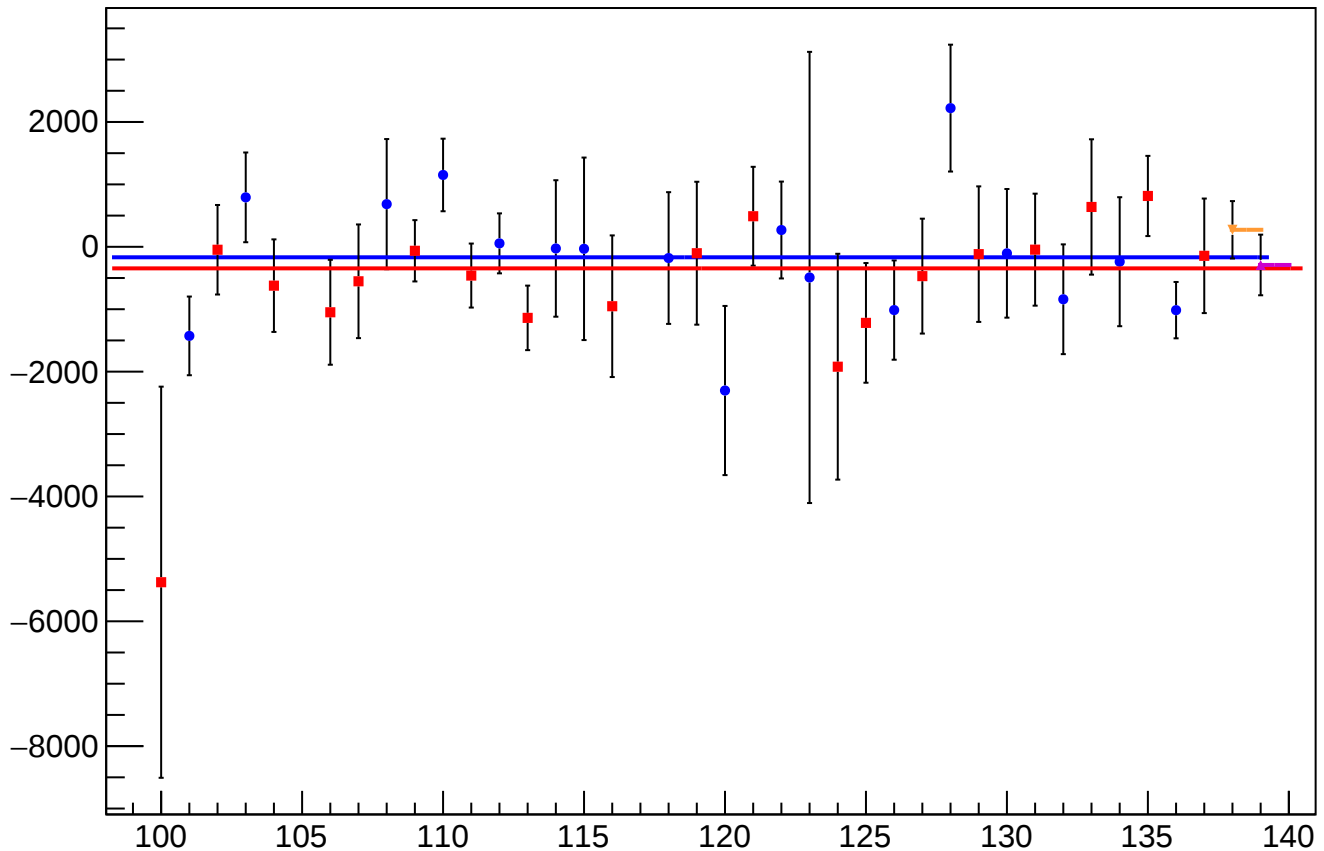
Left In: 430.389 $\pm$ 0.342 χ^2 /NDF: 0.0/0

+ sign 463.242 $\pm$ 0.125 χ^2 /NDF: 956053.0/17

All: 459.291 $\pm$ 0.086 χ^2 /NDF: 1970699.6/37

- sign 455.710 $\pm$ 0.119 χ^2 /NDF: 1012730.1/19

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

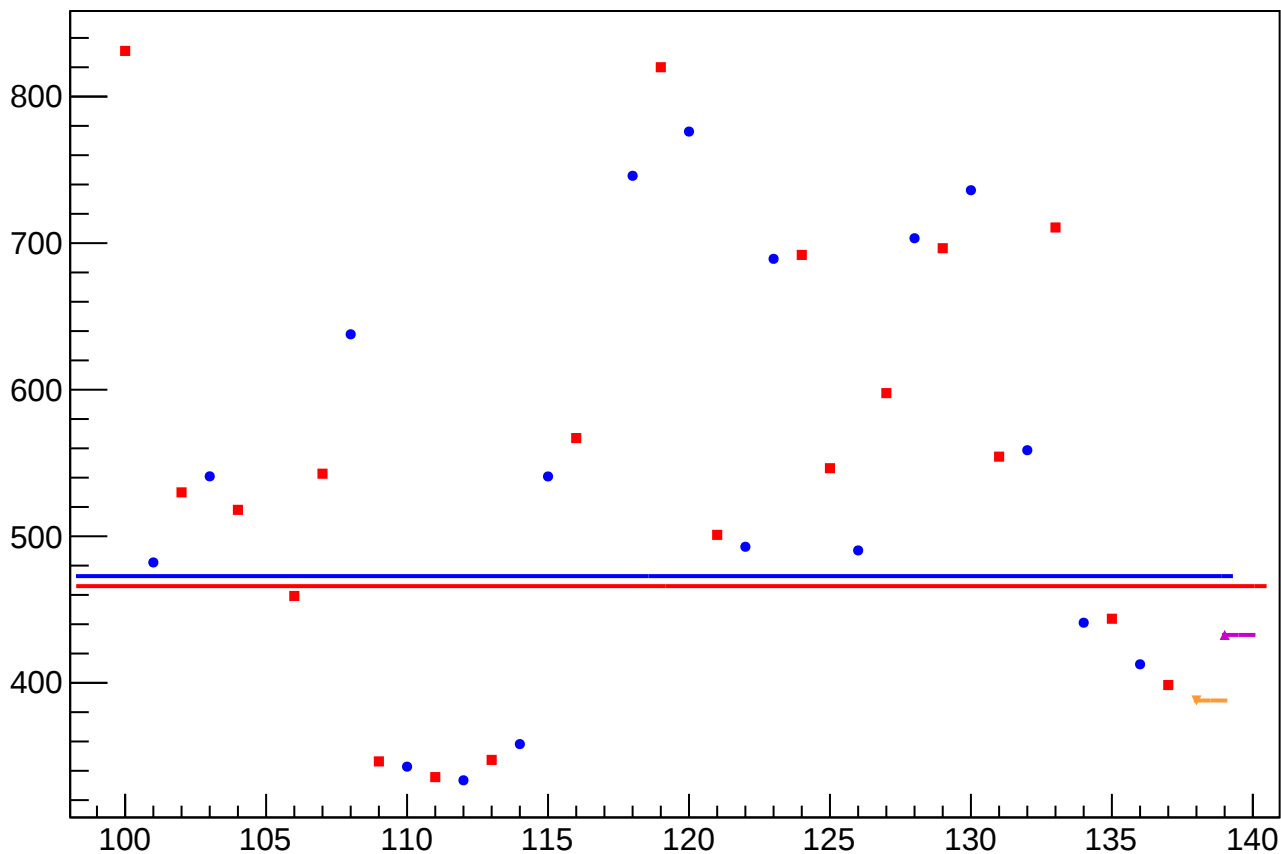
Left In: -290.848 ± 485.700 χ^2/NDF : 0.0/0

+ sign -103.892 ± 175.402 χ^2/NDF : 26.2/17

All: -225.147 ± 122.005 χ^2/NDF : 40.8/37

- sign -338.802 ± 169.816 χ^2/NDF : 13.7/19

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

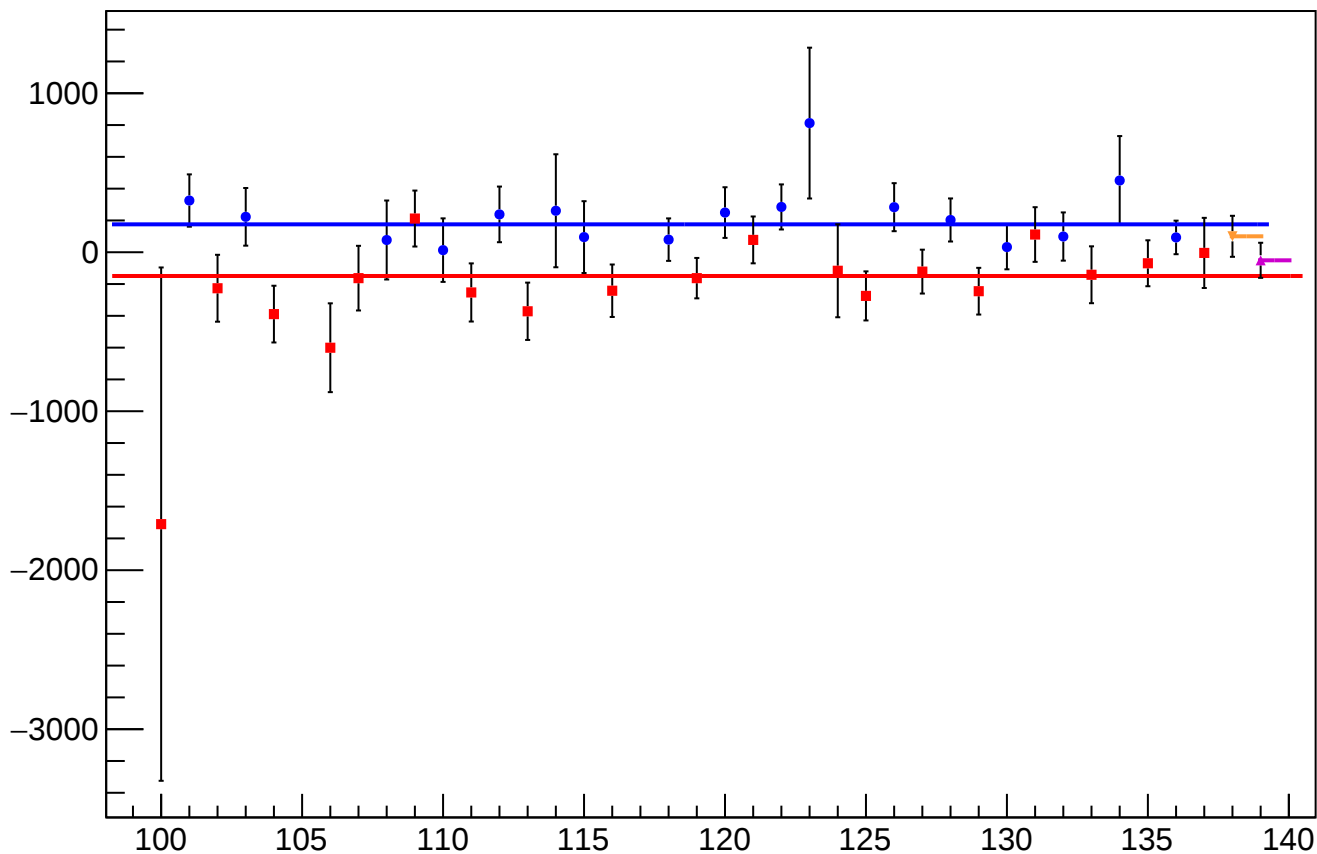
Left In: 432.697+/-0.343 χ^2/NDF : 0.0/0

+ sign 460.467+/-0.124 χ^2/NDF : 954590.2/17

All: 461.215+/-0.086 χ^2/NDF : 1904940.7/37

- sign 461.917+/-0.120 χ^2/NDF : 950279.9/19

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

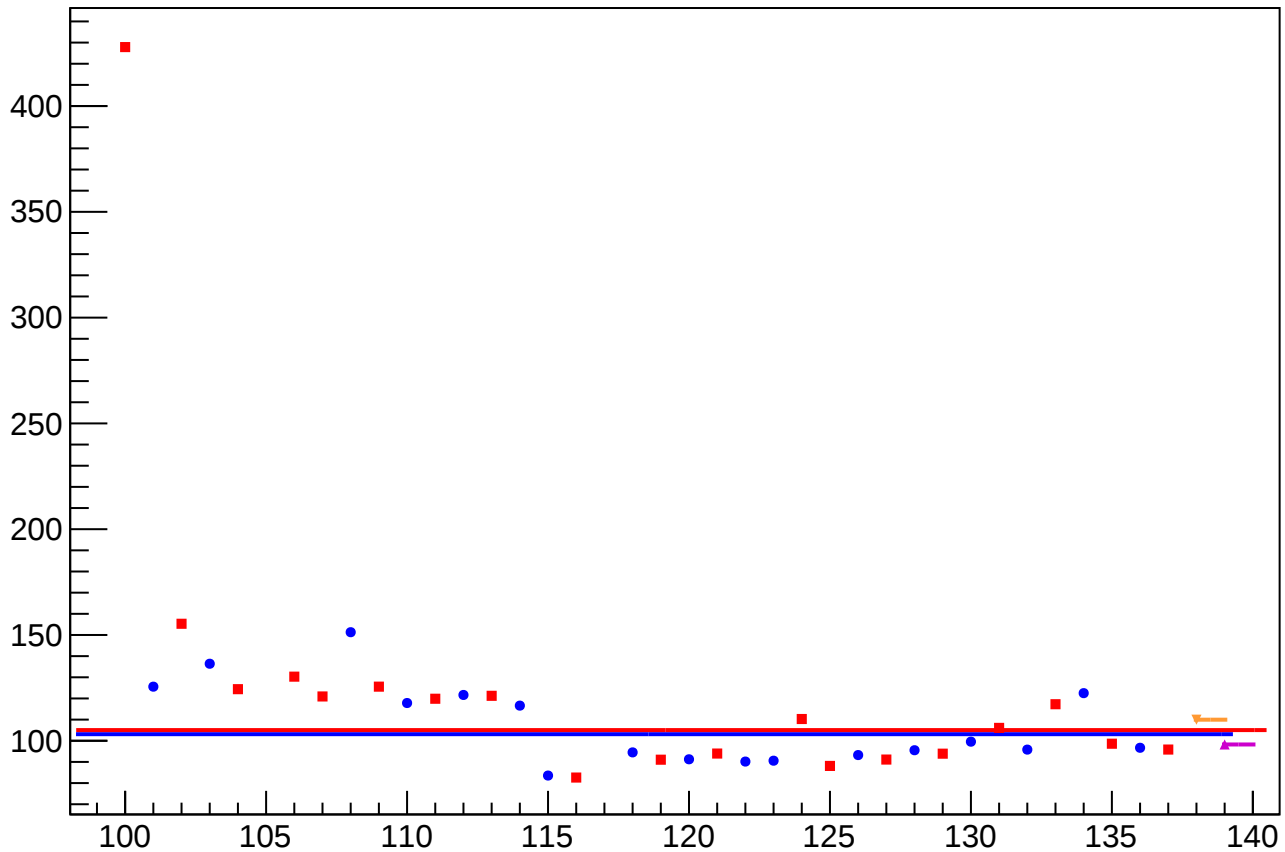
Left In: -50.822 $\pm$ 110.395 χ^2 /NDF:0.0/0

+ sign 168.760 $\pm$ 38.518 χ^2 /NDF: 8.9/17

All: 12.883 $\pm$ 27.005 χ^2 /NDF: 60.2/37

- sign -137.815 $\pm$ 37.872 χ^2 /NDF: 19.1/19

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 109.964 ± 0.091 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

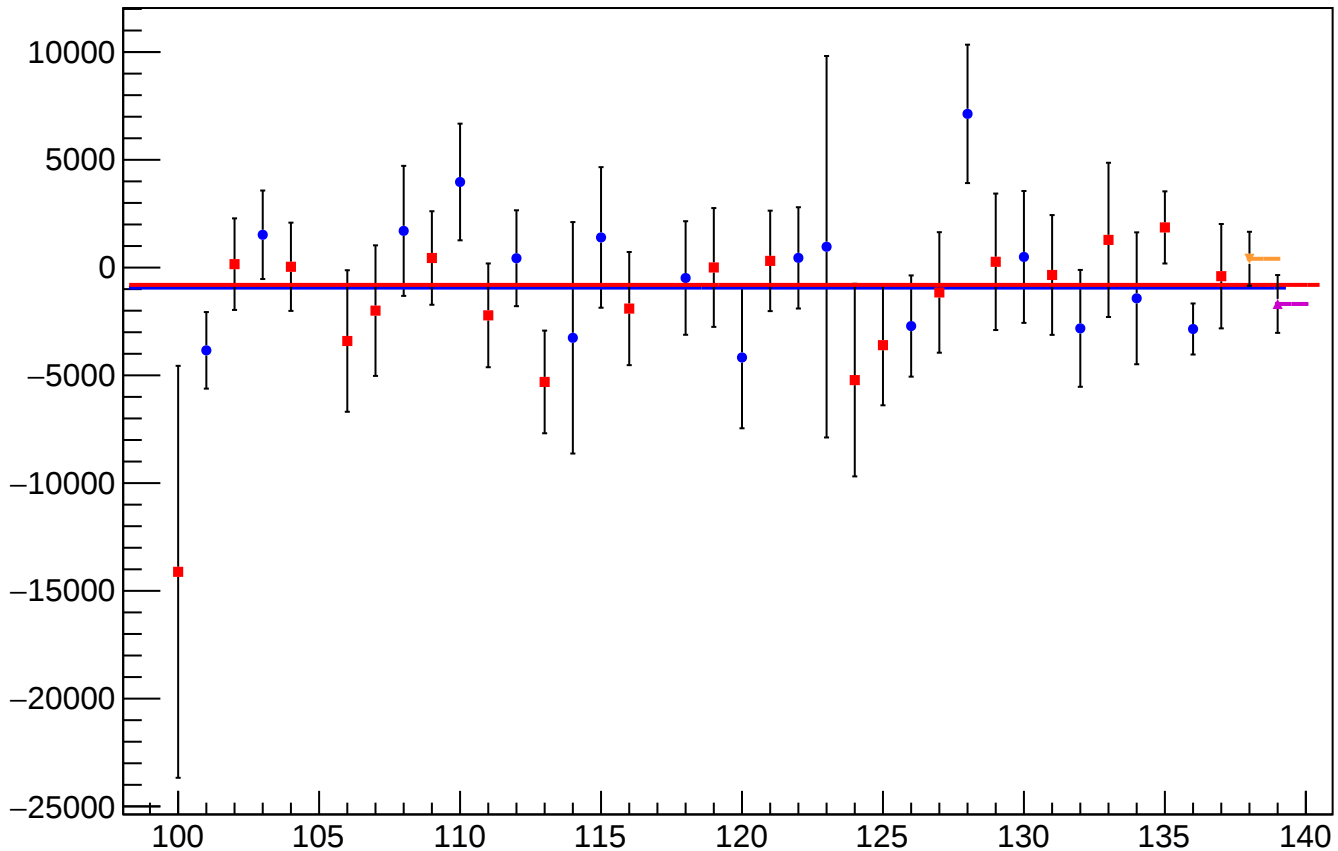
Left In: 98.248 ± 0.078 $\chi^2/\text{NDF}: 0.0/0$

+ sign 103.723 ± 0.027 $\chi^2/\text{NDF}: 311577.3/17$

All: 103.989 ± 0.019 $\chi^2/\text{NDF}: 767154.1/37$

- sign 104.245 ± 0.027 $\chi^2/\text{NDF}: 455389.7/19$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

Left Out: 408.498 $\pm$ 1252.425 χ^2 /NDF: 0.0/0

Right Out: -802.855 $\pm$ 593.810 χ^2 /NDF: 12.9/18

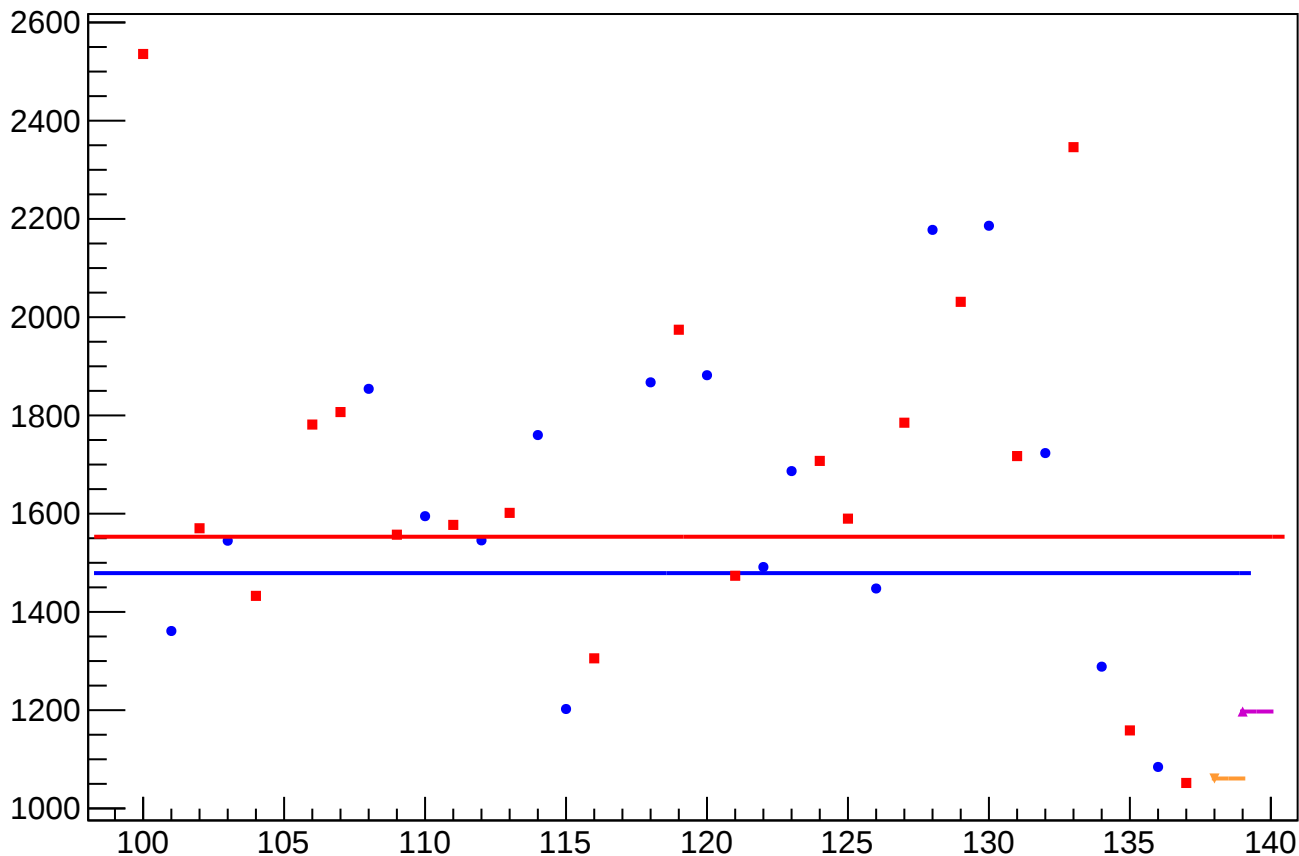
Left In: -1688.218 $\pm$ 1341.582 χ^2 /NDF: 0.0/0

+ sign -688.073 $\pm$ 531.493 χ^2 /NDF: 21.8/17

All: -815.201 $\pm$ 379.824 χ^2 /NDF: 35.2/37

- sign -947.893 $\pm$ 542.998 χ^2 /NDF: 13.2/19

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

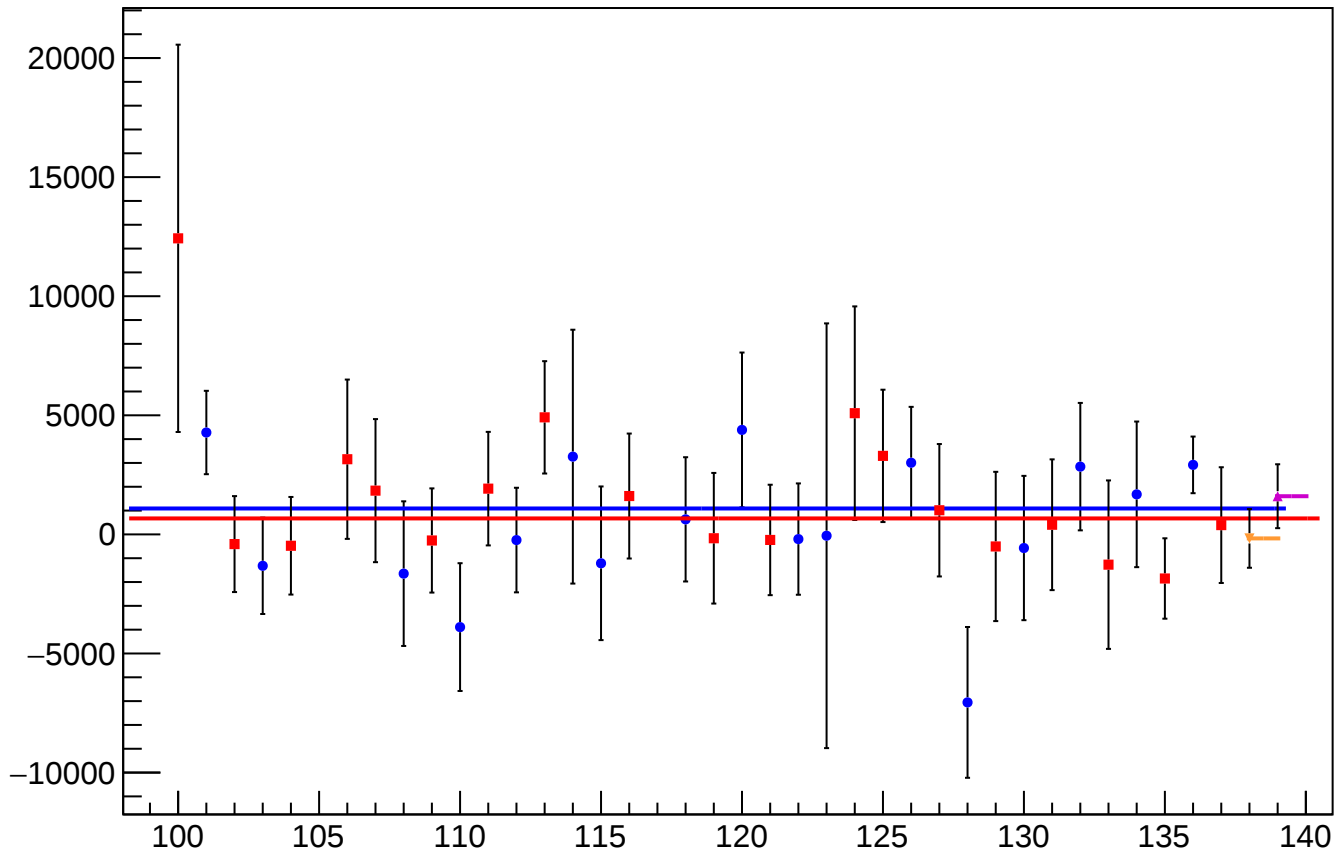
Left In: 1197.254+/-0.949 χ^2/NDF : 0.0/0

+ sign 1403.701+/-0.376 χ^2/NDF : 772341.1/17

All: 1448.267+/-0.269 χ^2/NDF : 1402506.3/37

- sign 1494.784+/-0.384 χ^2/NDF : 601425.3/19

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

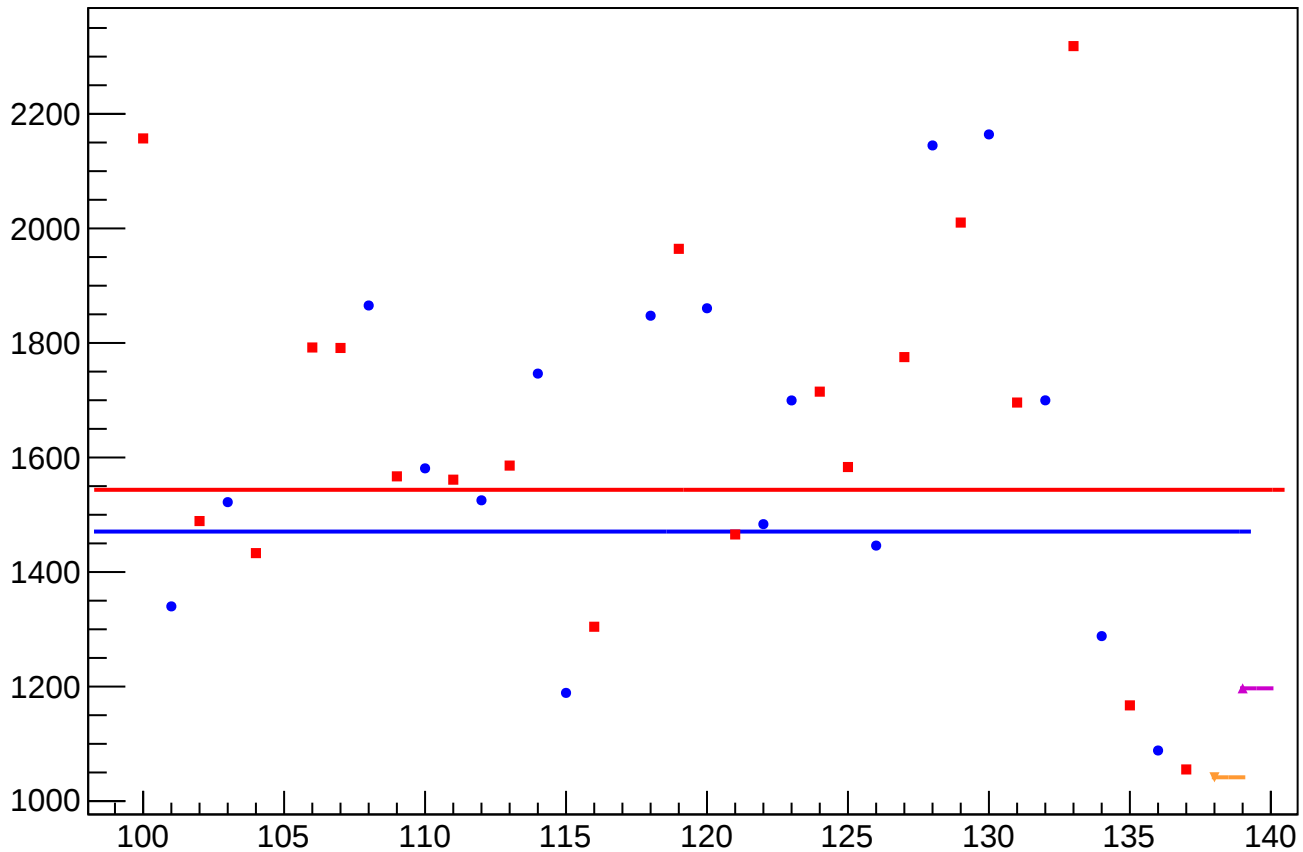
Left In: 1603.008+/-1341.352 χ^2/NDF : 0.0/0

+ sign 858.117+/-527.271 χ^2/NDF : 22.7/17

All: 840.195+/-377.276 χ^2/NDF : 35.1/37

- sign 821.392+/-540.058 χ^2/NDF : 12.4/19

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

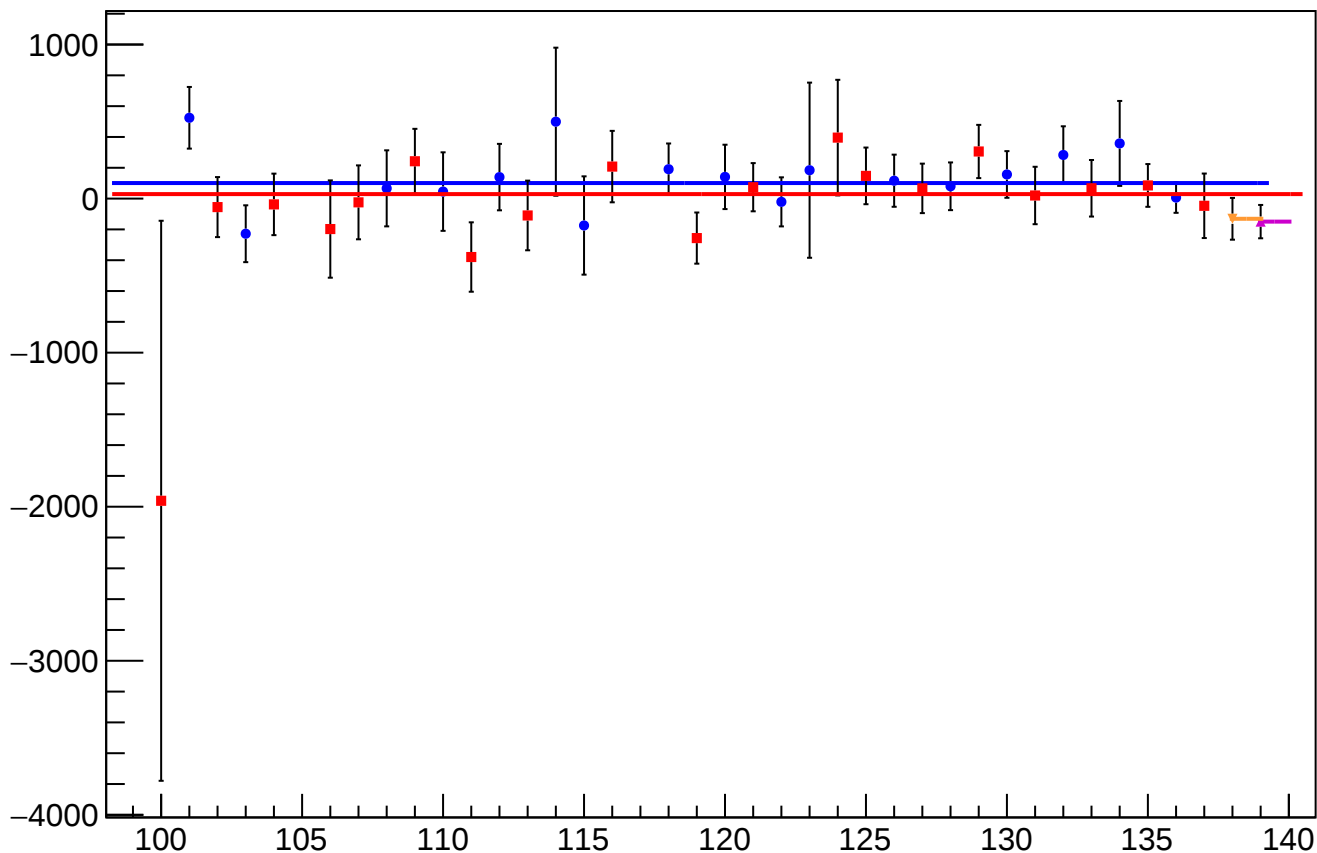
Left In: 1196.932+/-0.948 χ^2/NDF : 0.0/0

+ sign 1392.175+/-0.373 χ^2/NDF : 765736.2/17

All: 1438.644+/-0.267 χ^2/NDF : 1363747.1/37

- sign 1487.394+/-0.382 χ^2/NDF : 566179.7/19

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -131.080 $\pm$ 135.641 χ^2 /NDF: 0.0/0

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

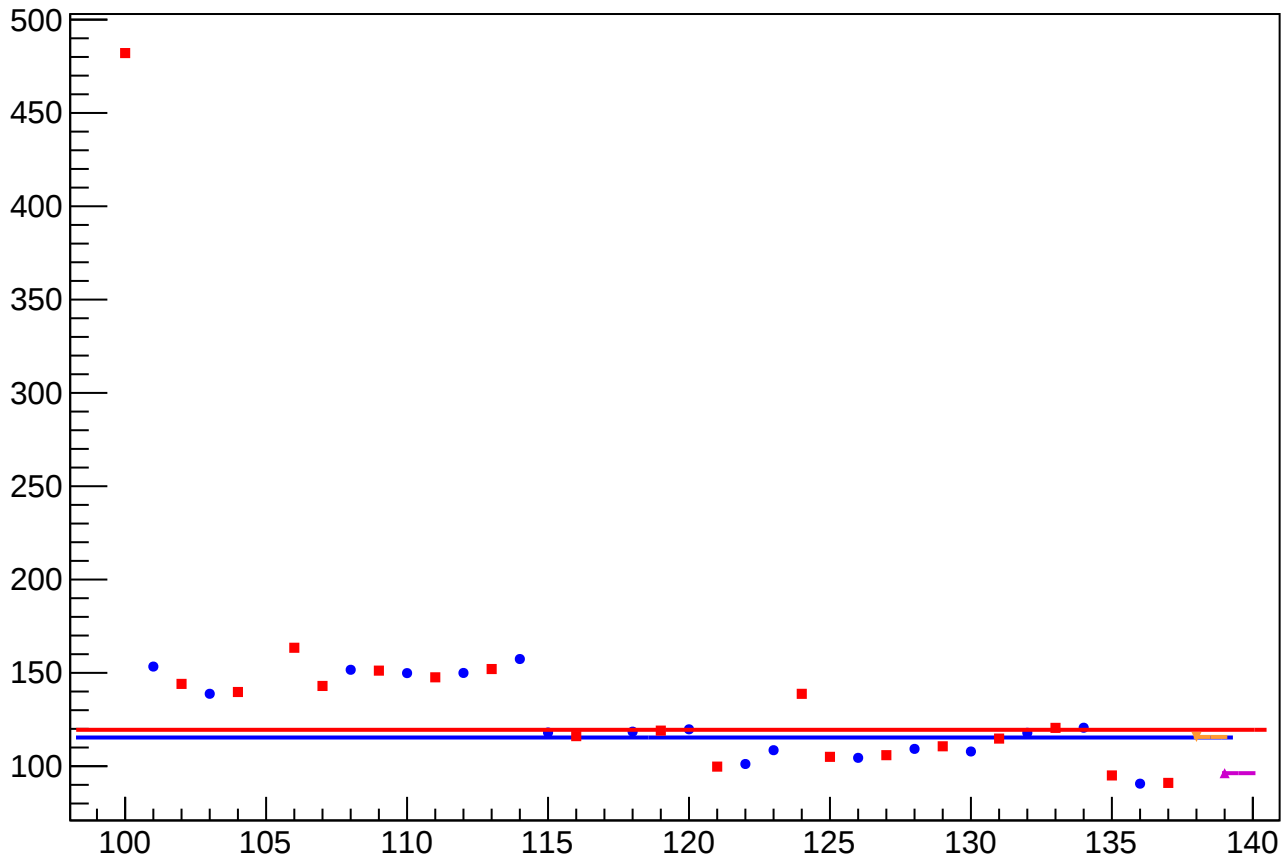
Left In: -149.497 $\pm$ 108.231 χ^2 /NDF: 0.0/0

+ sign 77.654 $\pm$ 42.953 χ^2 /NDF: 15.7/17

All: 39.129 $\pm$ 30.065 χ^2 /NDF: 34.3/37

- sign 2.125 $\pm$ 42.097 χ^2 /NDF: 17.0/19

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 115.671 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

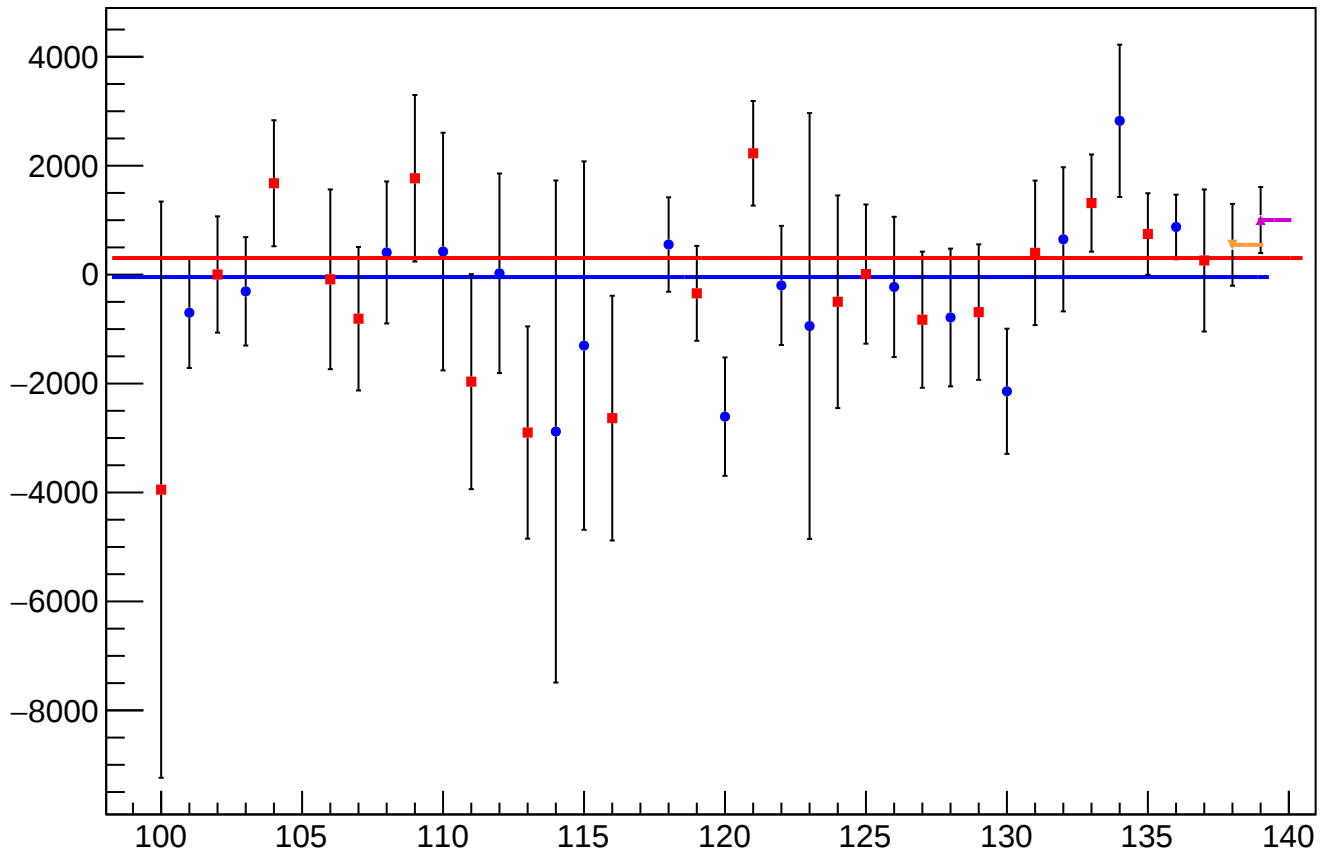
Left In: 96.255 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ sign 115.397 $\pm$ 0.030 χ^2 /NDF: 411371.6/17

All: 115.693 $\pm$ 0.021 χ^2 /NDF: 967764.0/37

- sign 115.977 $\pm$ 0.030 χ^2 /NDF: 556206.6/19

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

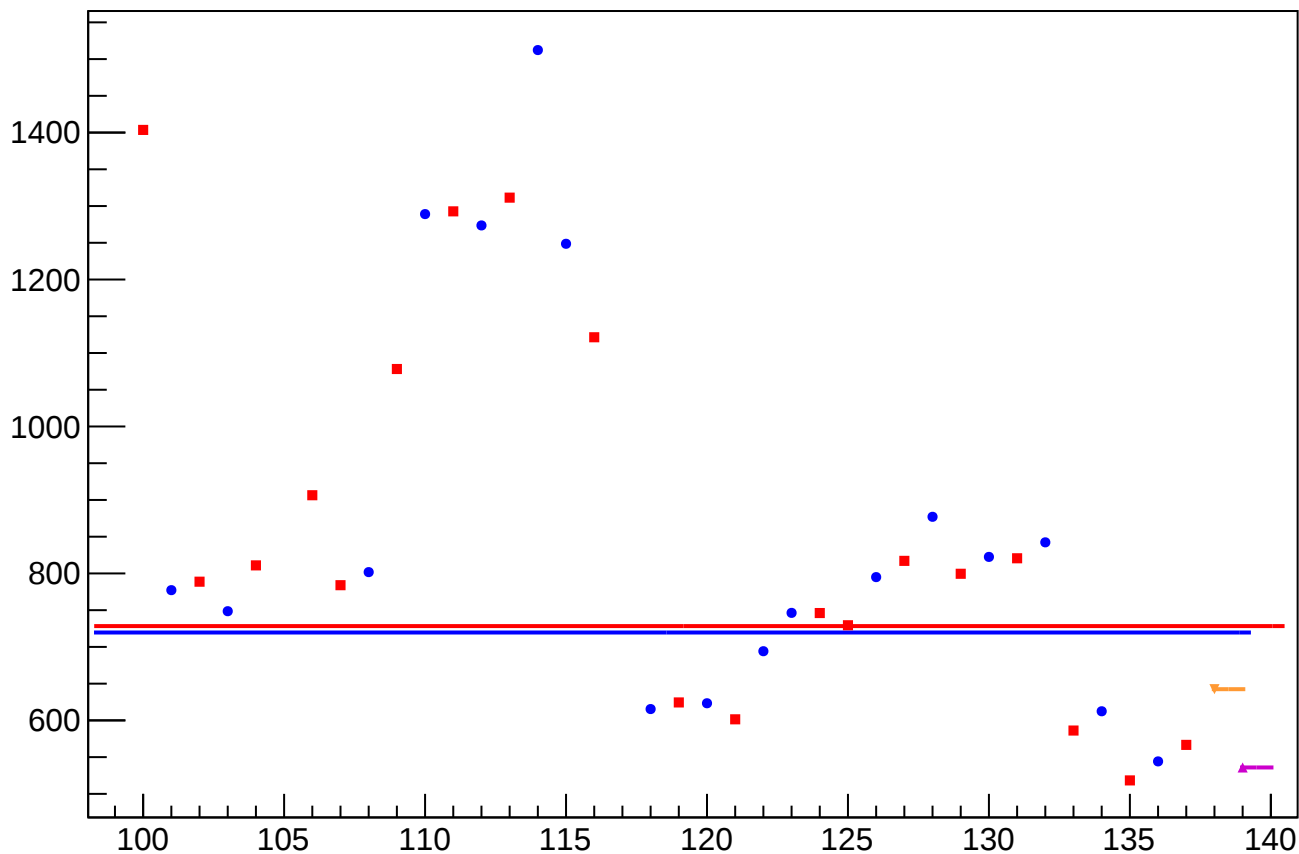
Left In: 1002.337 ± 606.951 χ^2/NDF : 0.0/0

+ sign 30.554 ± 267.505 χ^2/NDF : 18.4/17

All: 238.398 ± 185.056 χ^2/NDF : 38.1/37

- sign 429.152 ± 256.272 χ^2/NDF : 18.5/19

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 642.470 $\pm$ 0.531 χ^2 /NDF: 0.0/0

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

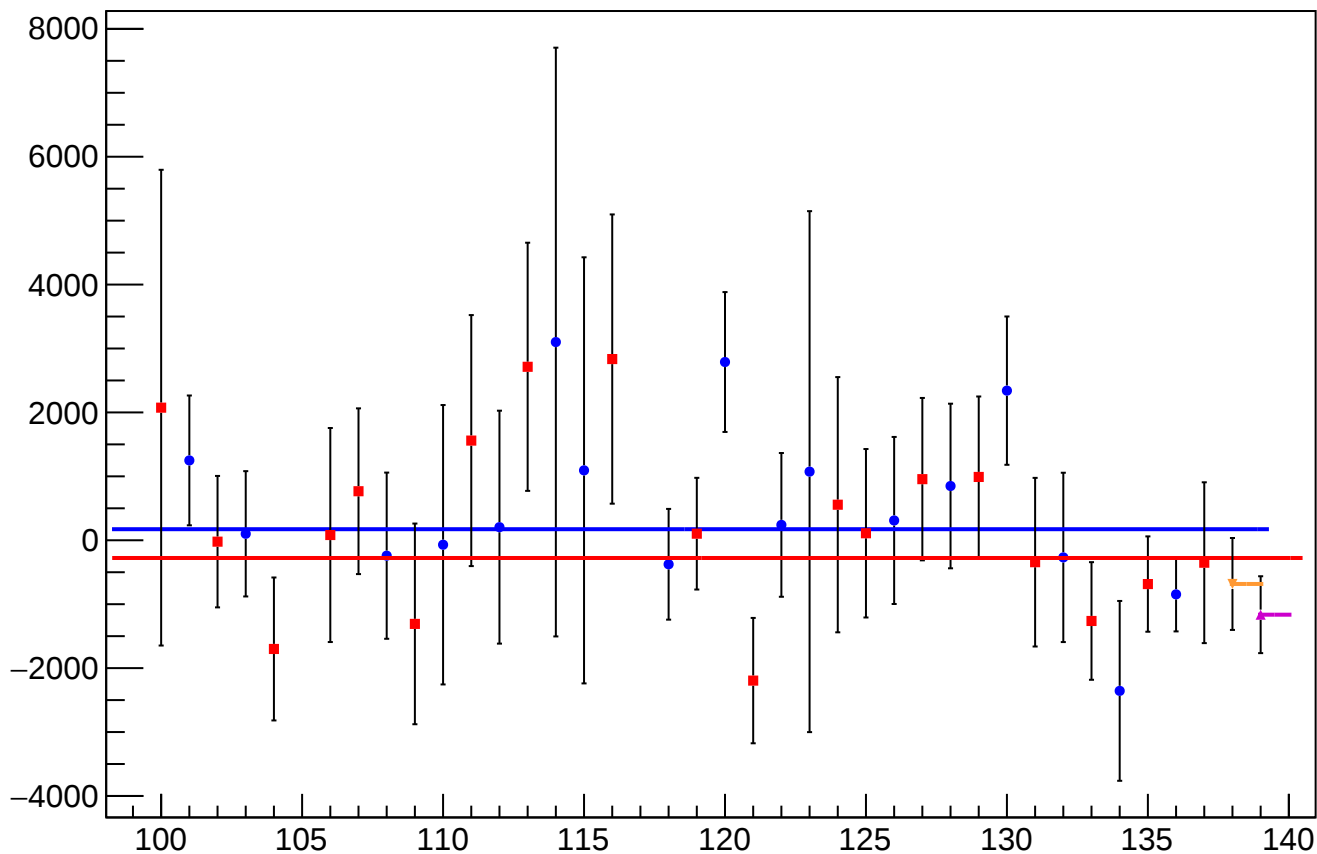
Left In: 535.928 $\pm$ 0.429 χ^2 /NDF: 0.0/0

+ sign 709.818 $\pm$ 0.189 χ^2 /NDF: 765372.5/17

All: 701.585 $\pm$ 0.131 χ^2 /NDF: 1847820.5/37

- sign 694.030 $\pm$ 0.181 χ^2 /NDF: 1078815.2/19

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -683.475 ± 719.022 χ^2/NDF : 0.0/0

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

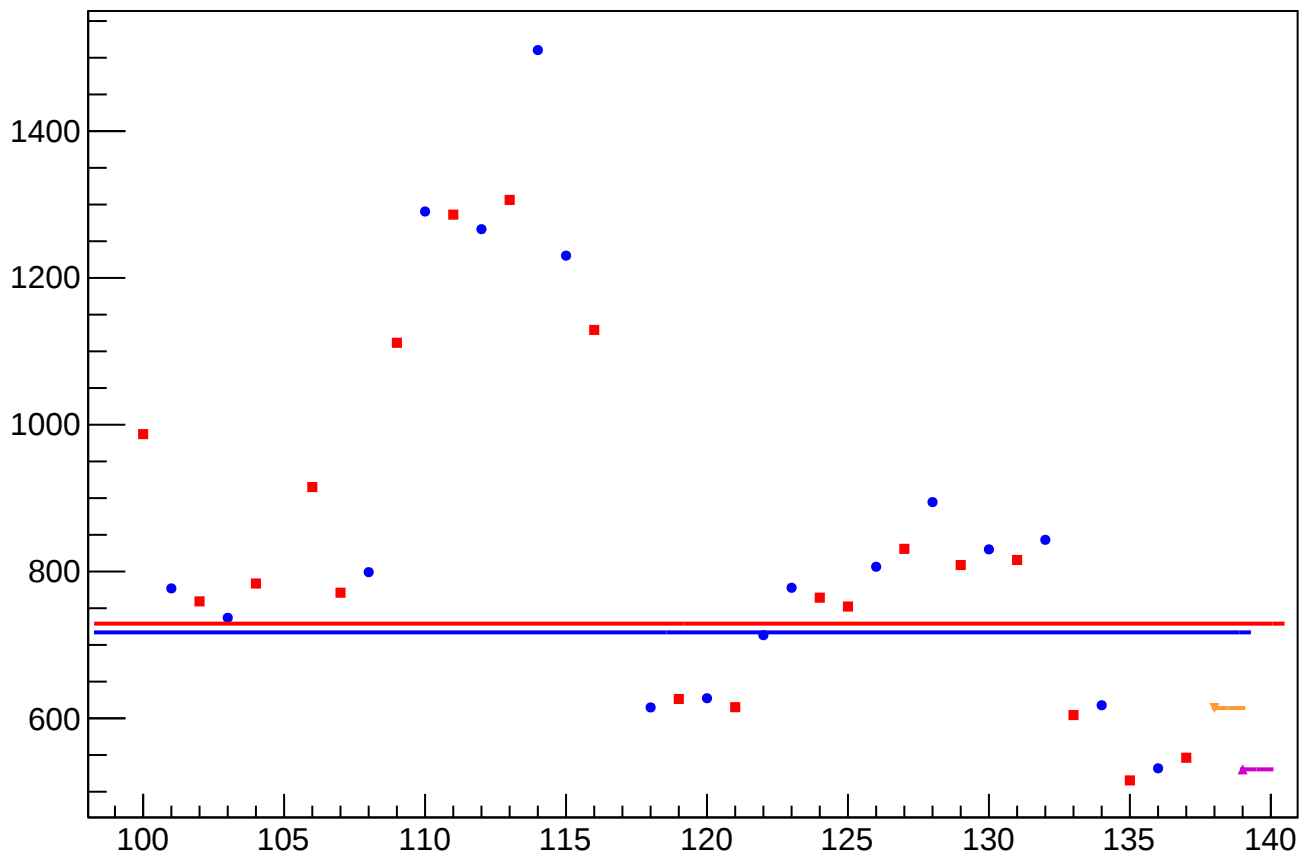
Left In: -1164.228 ± 601.314 χ^2/NDF : 0.0/0

+ sign 56.392 ± 265.486 χ^2/NDF : 19.3/17

All: -199.802 ± 184.228 χ^2/NDF : 38.9/37

- sign -437.748 ± 255.856 χ^2/NDF : 17.8/19

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

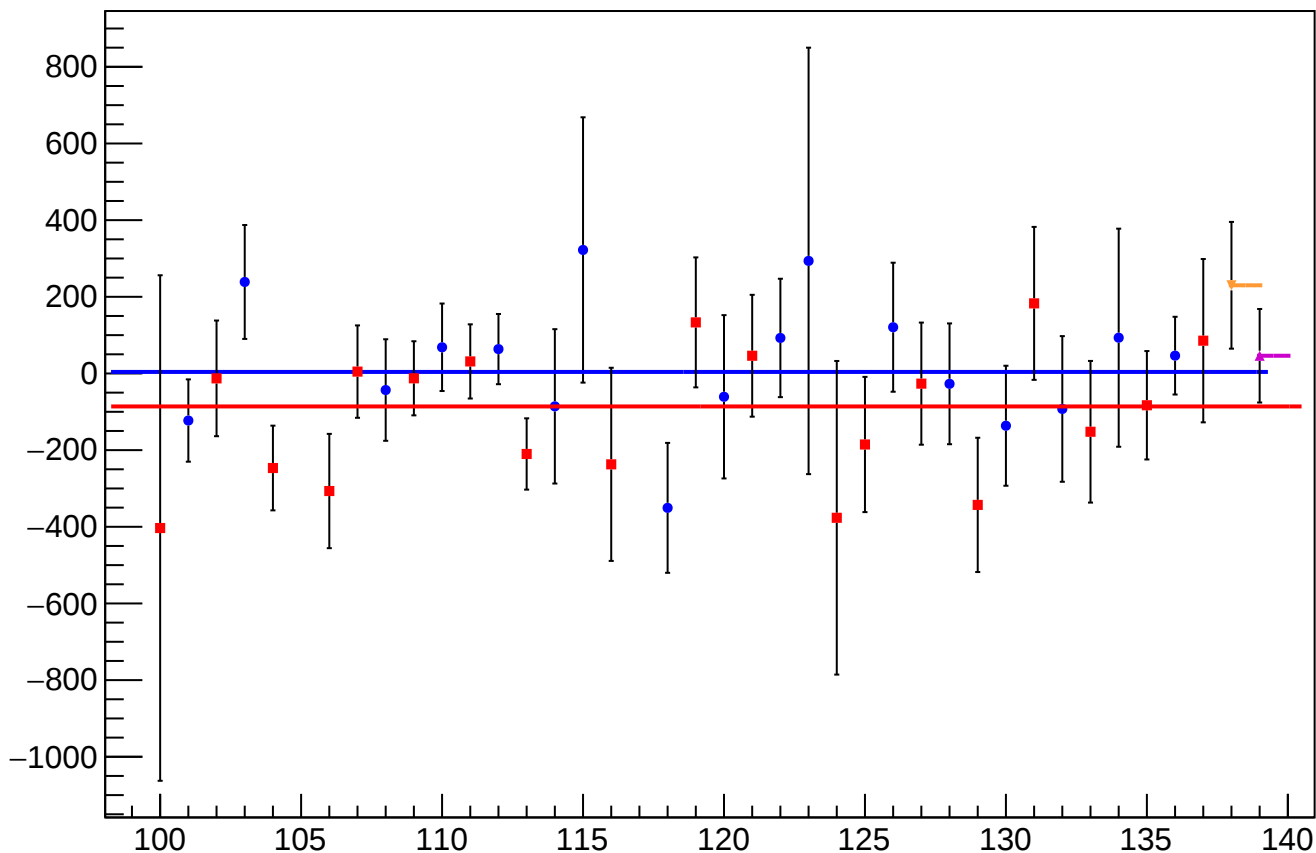
Left In: 530.478+/-0.425 χ^2/NDF : 0.0/0

+ sign 703.026+/-0.188 χ^2/NDF : 817970.1/17

All: 697.853+/-0.130 χ^2/NDF : 1888667.9/37

- sign 693.049+/-0.181 χ^2/NDF : 1069233.6/19

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

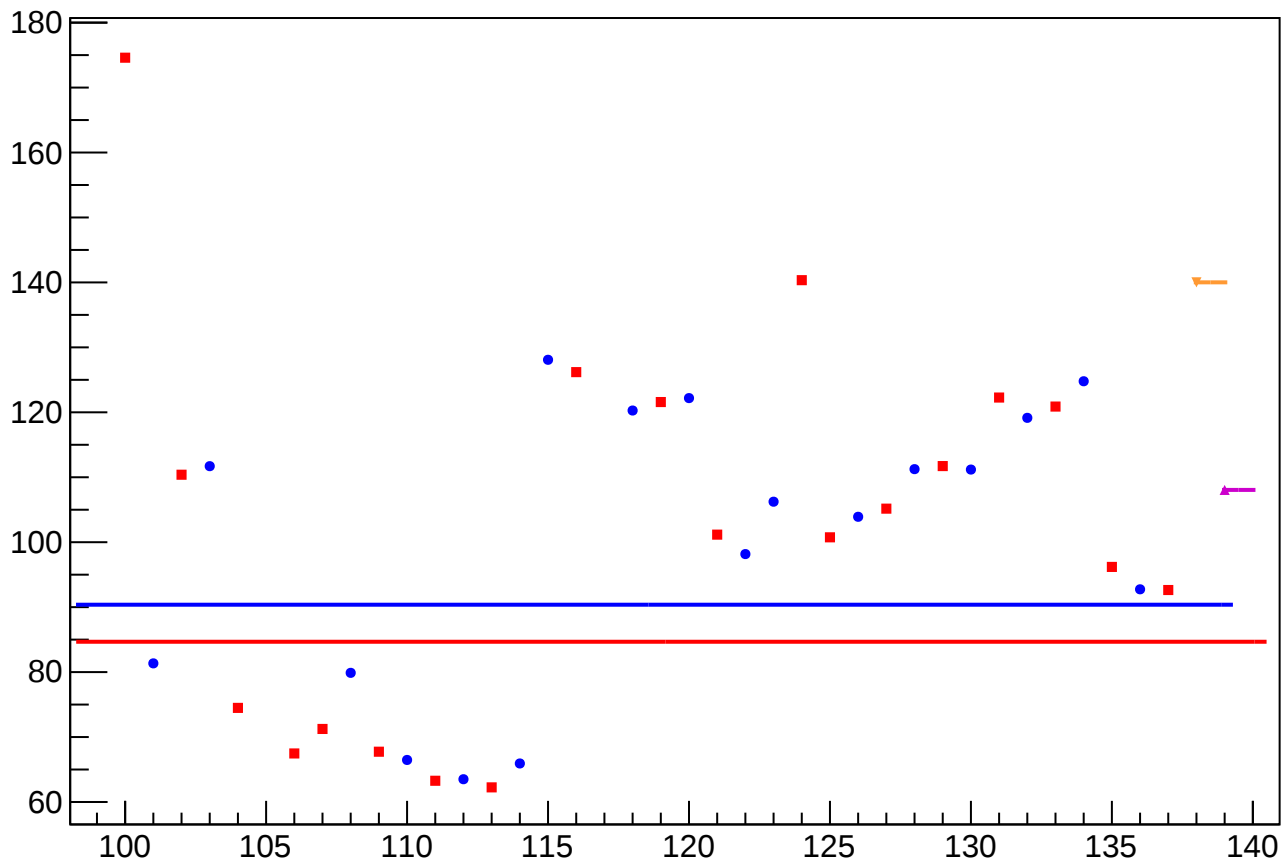
Left In: 46.229 ± 122.014 χ^2/NDF : 0.0/0

+ sign 14.211 ± 35.130 χ^2/NDF : 14.5/17

All: -35.273 ± 23.732 χ^2/NDF : 36.9/37

- sign -76.816 ± 32.188 χ^2/NDF : 18.7/19

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

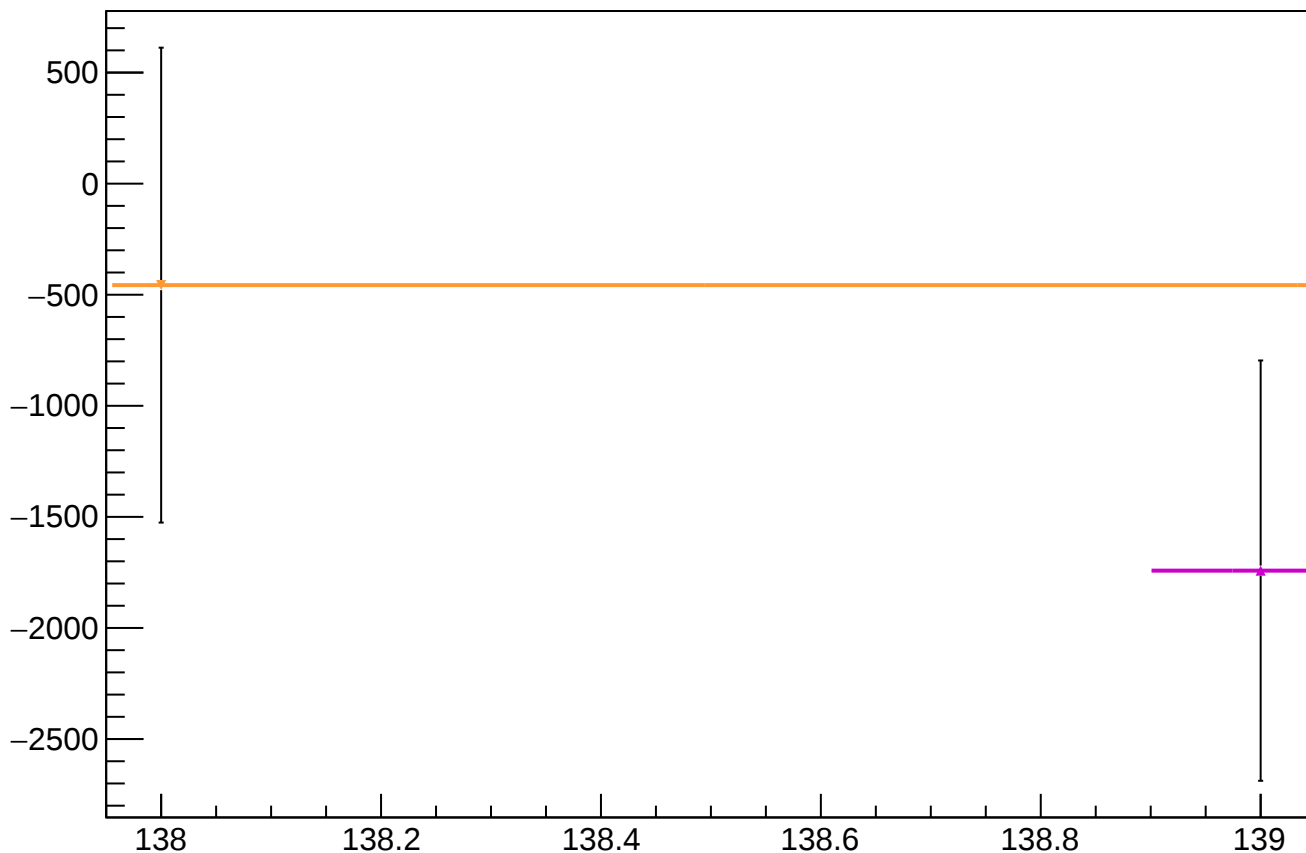
Left In: 108.051+/-0.086 χ^2/NDF : 0.0/0

+ sign 92.615+/-0.025 χ^2/NDF : 826199.7/17

All: 89.182+/-0.017 χ^2/NDF : 1837774.3/37

- sign 86.300+/-0.023 χ^2/NDF : 976437.0/19

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

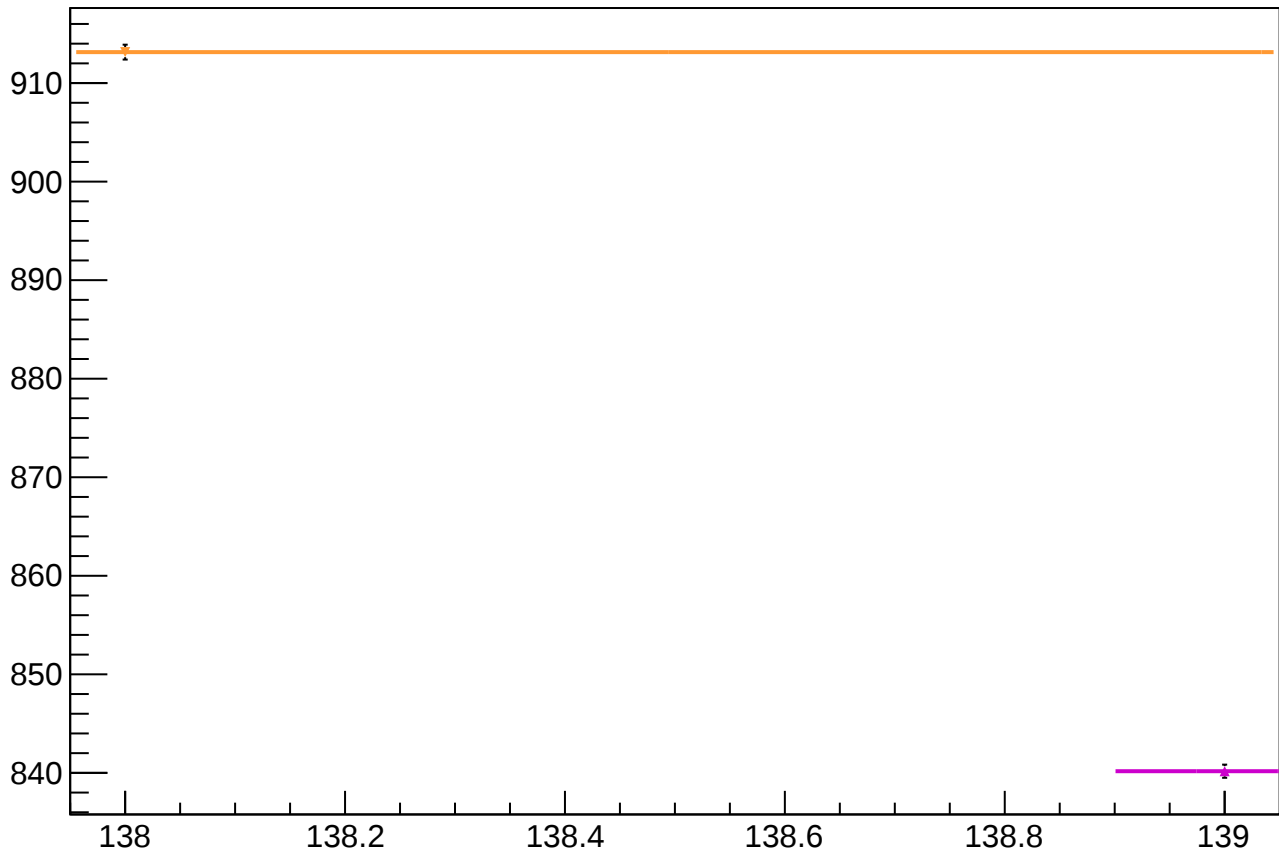
Left In: -1741.979+/-946.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1177.440+/-708.403 χ^2/NDF : 0.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 913.142+/-0.756 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

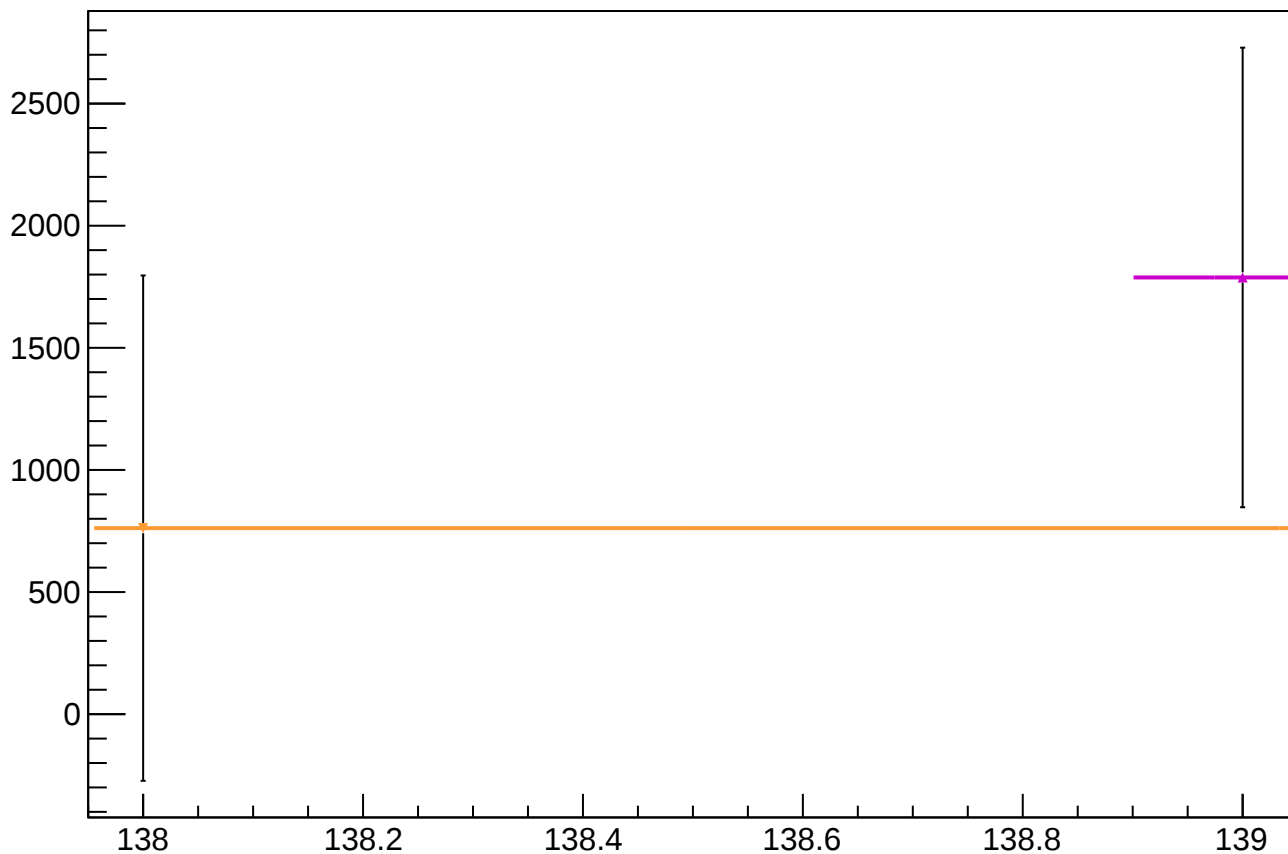
Left In: 840.168+/-0.669 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.222+/-0.501 χ^2/NDF : 5227.4/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

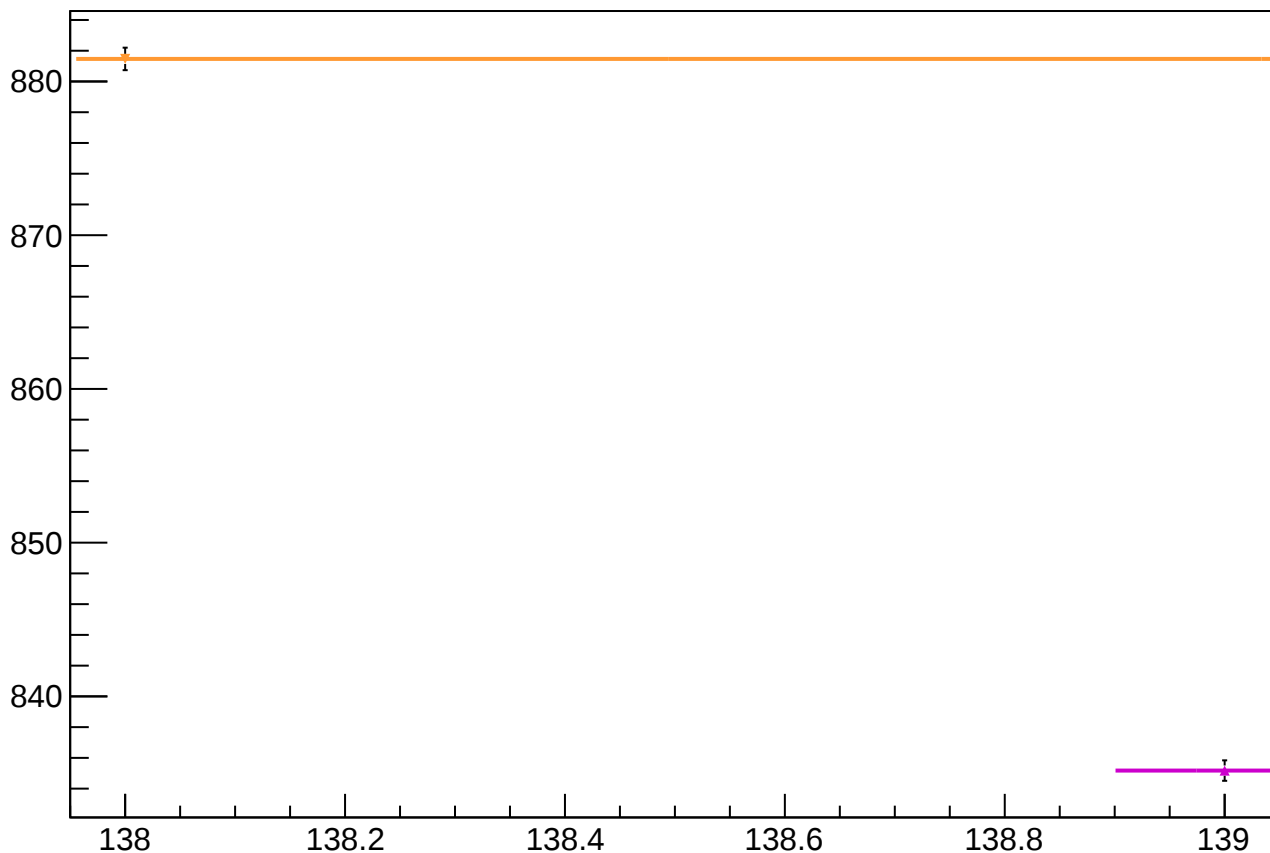
Left In: 1788.122+/-940.873 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1323.489+/-696.063 χ^2/NDF : 0.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 881.467+/-0.732 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

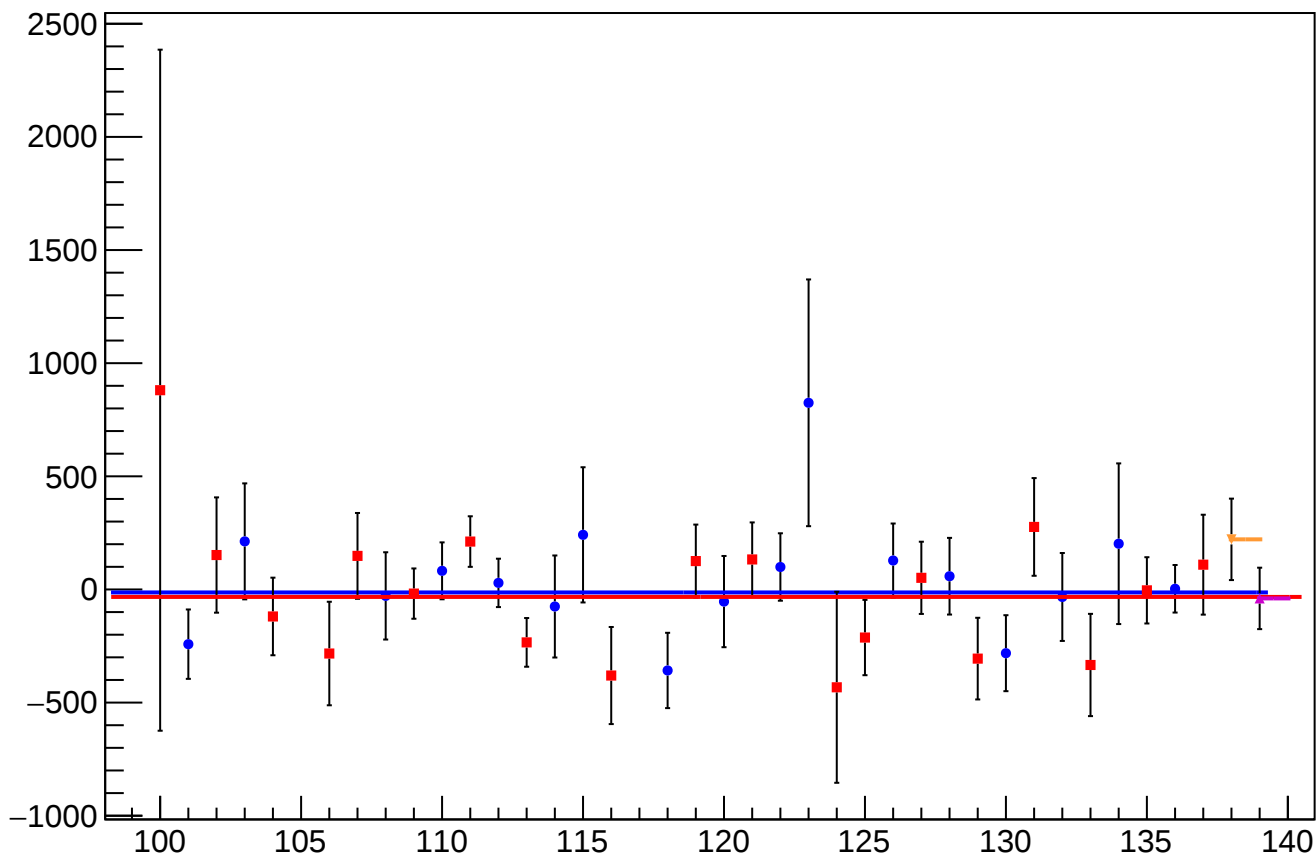
Left In: 835.174+/-0.665 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 856.131+/-0.492 χ^2/NDF : 2191.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 221.419 ± 179.967 χ^2/NDF : 0.0/0

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

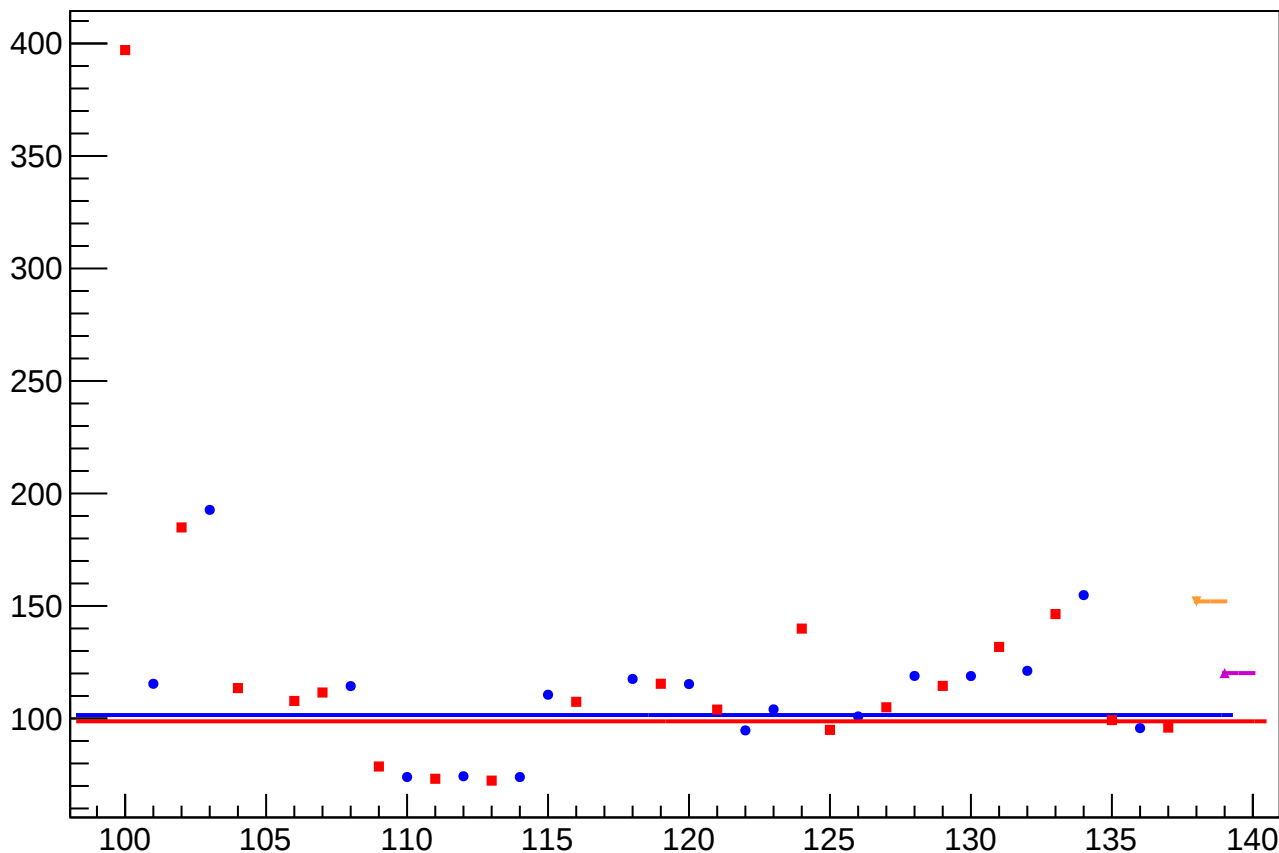
Left In: -39.596 ± 135.777 χ^2/NDF : 0.0/0

+ sign -1.877 ± 39.562 χ^2/NDF : 17.3/17

All: -18.599 ± 27.169 χ^2/NDF : 42.7/37

- sign -33.525 ± 37.376 χ^2/NDF : 25.1/19

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

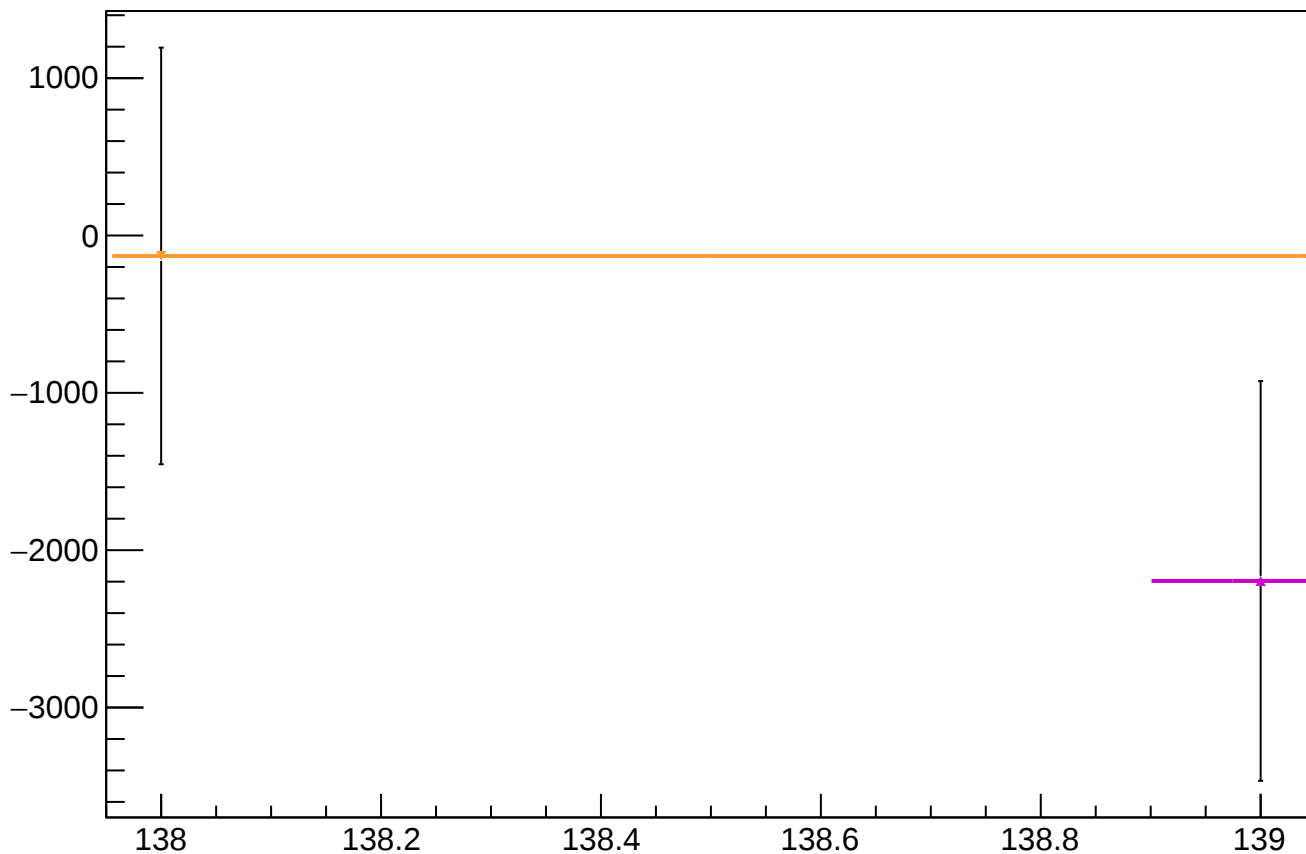
Left In: 120.169+/-0.096 χ^2/NDF : 0.0/0

+ sign 103.960+/-0.028 χ^2/NDF : 831659.9/17

All: 102.058+/-0.019 χ^2/NDF : 1712102.8/37

- sign 100.360+/-0.026 χ^2/NDF : 871691.6/19

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

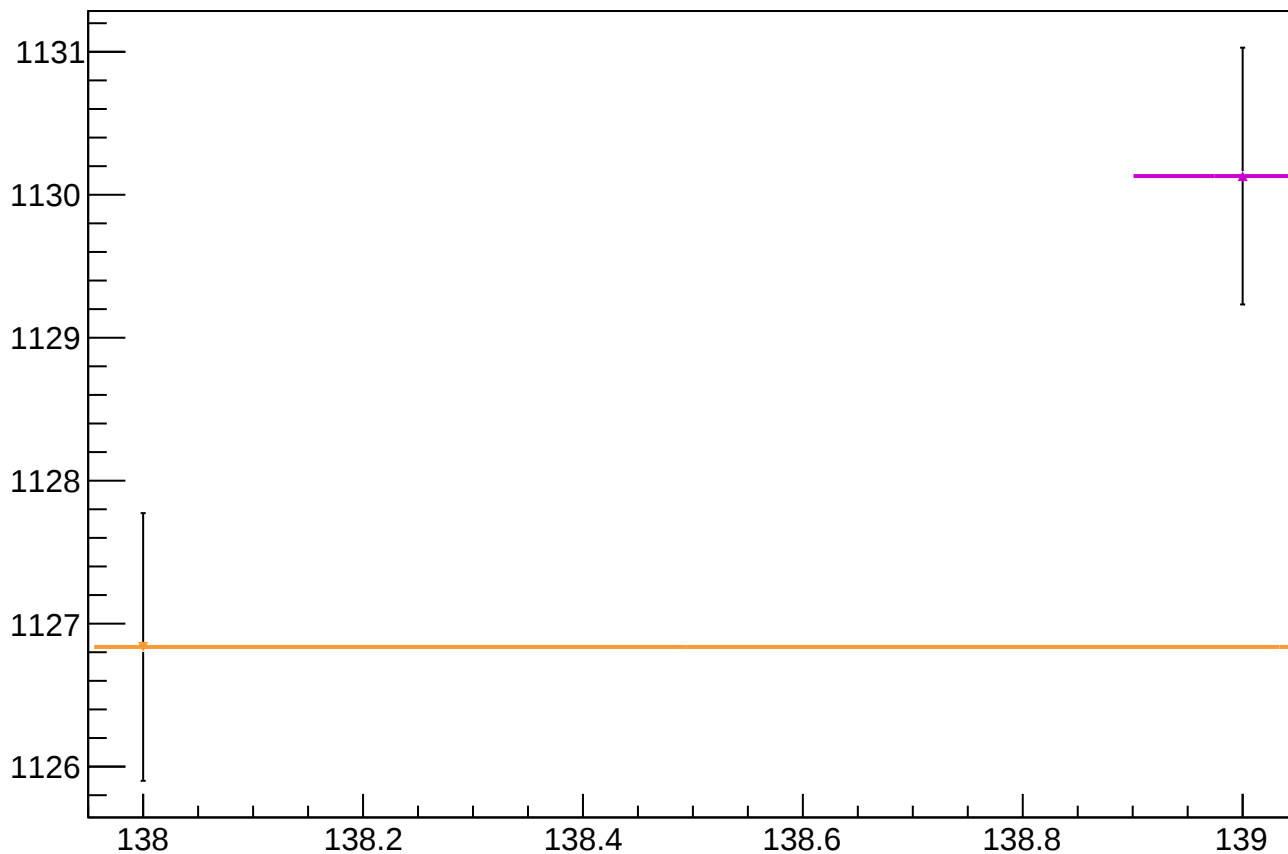
Left In: -2195.600+/-1270.182 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1205.587+/-916.557 χ^2/NDF : 1.3/1

- 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

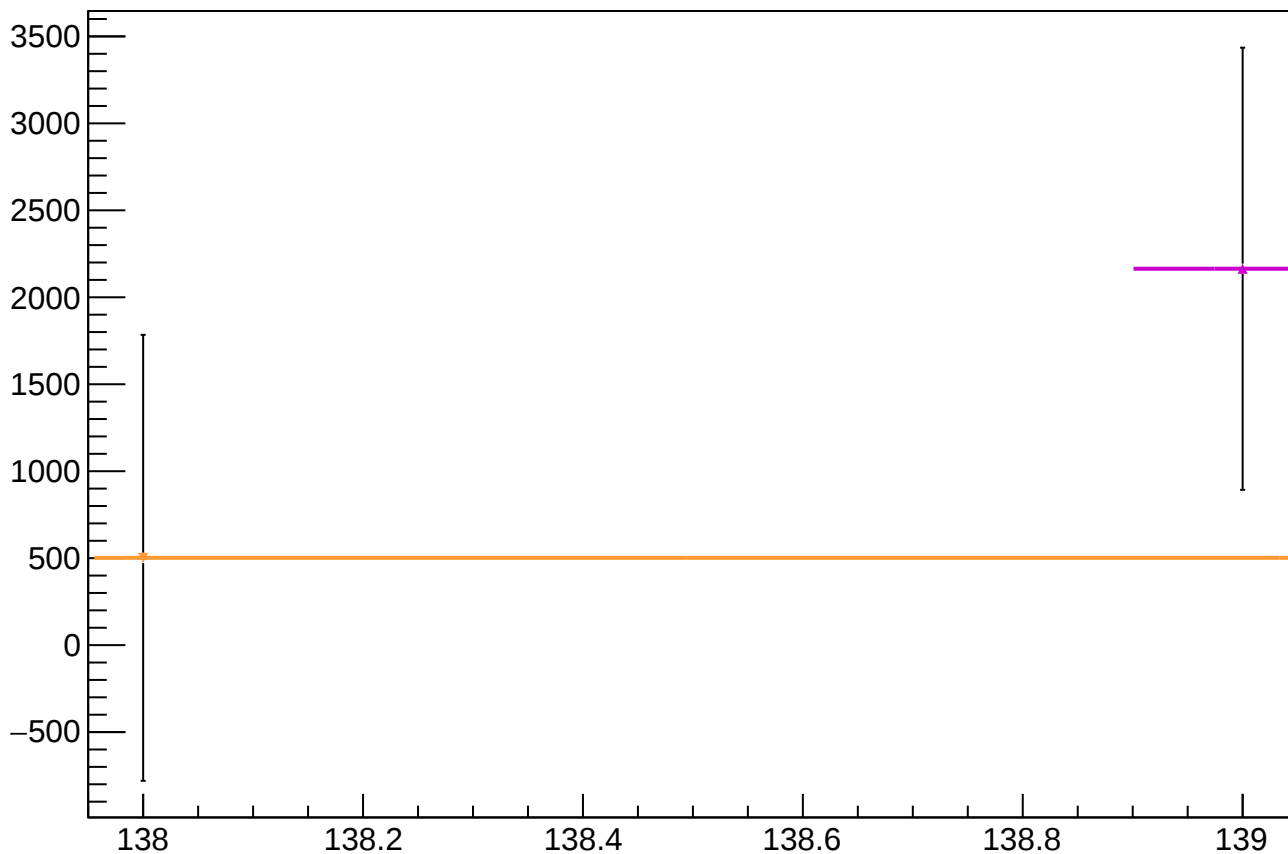
Left In: 1130.131+/-0.898 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.552+/-0.648 χ^2/NDF : 6.4/1

- 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

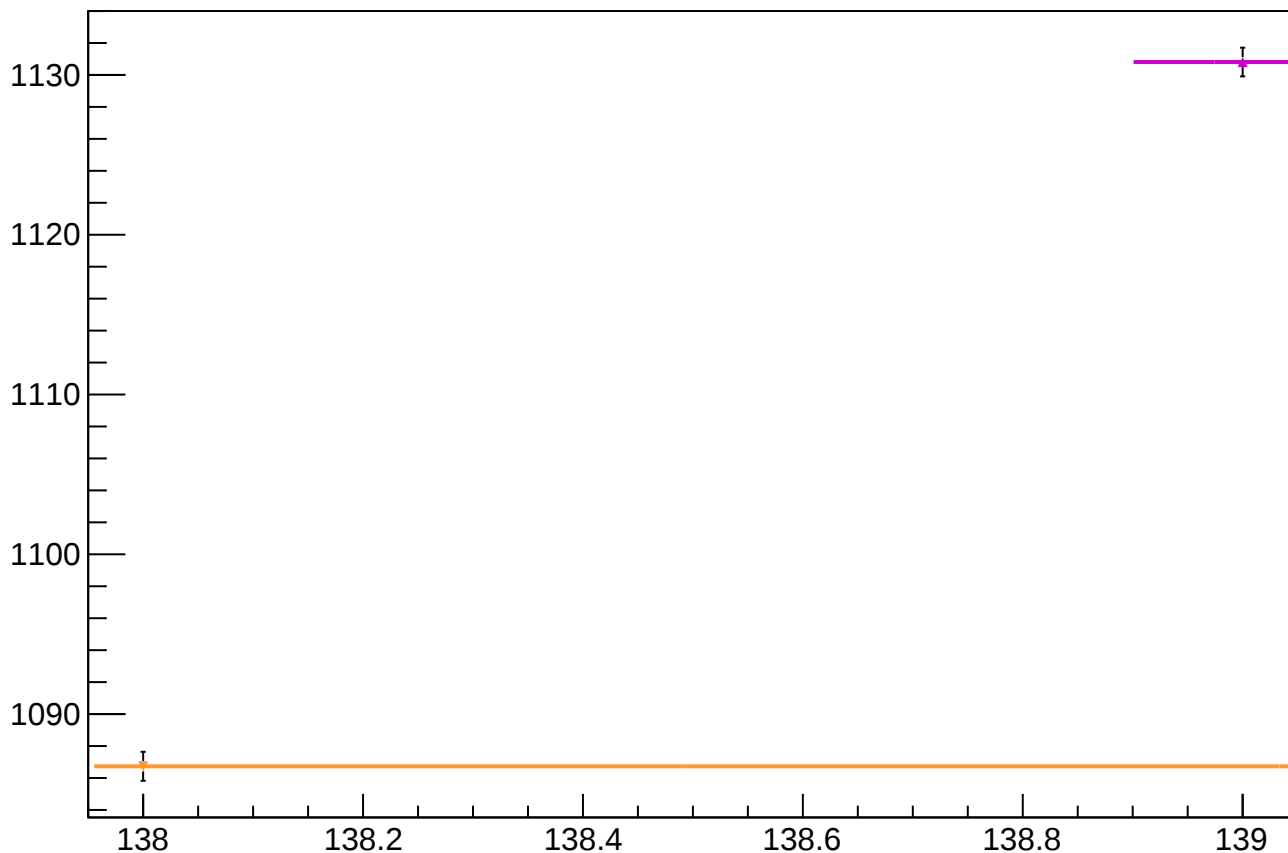
Left In: 2164.108+/-1271.075 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1340.220+/-902.641 χ^2/NDF : 0.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



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

Left Out: 1086.731 $\pm$ 0.907 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

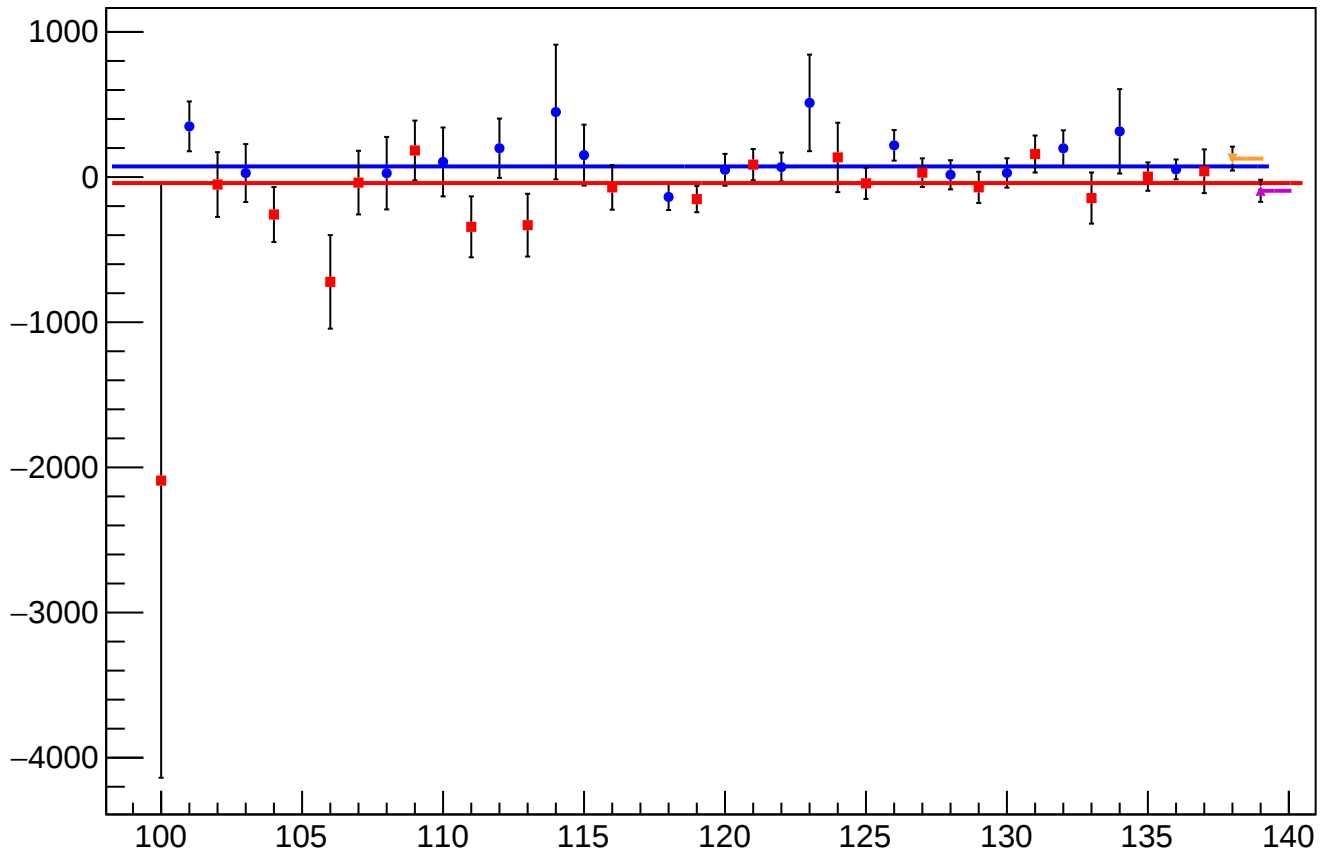
Left In: 1130.809 $\pm$ 0.899 χ^2/NDF : 0.0/0

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

All: 1108.959 $\pm$ 0.638 χ^2/NDF : 1192.2/1

- sign 0.000 $\pm$ 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

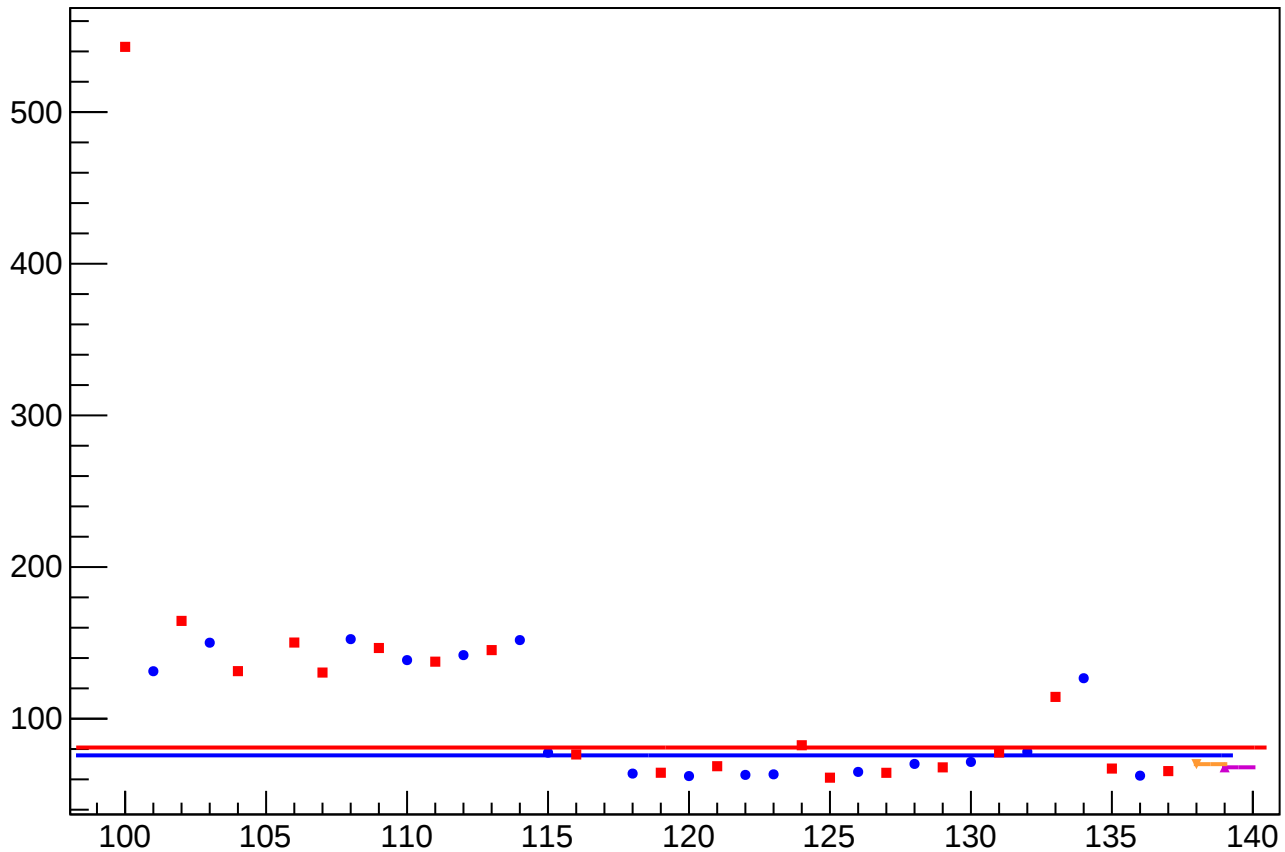
Left In: -94.361 $\pm$ 76.265 χ^2 /NDF: 0.0/0

+ sign 80.151 $\pm$ 29.067 χ^2 /NDF: 15.6/17

All: 17.603 $\pm$ 20.904 χ^2 /NDF: 44.9/37

- sign -49.404 $\pm$ 30.085 χ^2 /NDF: 19.6/19

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 70.033 $\pm$ 0.058 χ^2 /NDF: 0.0/0

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

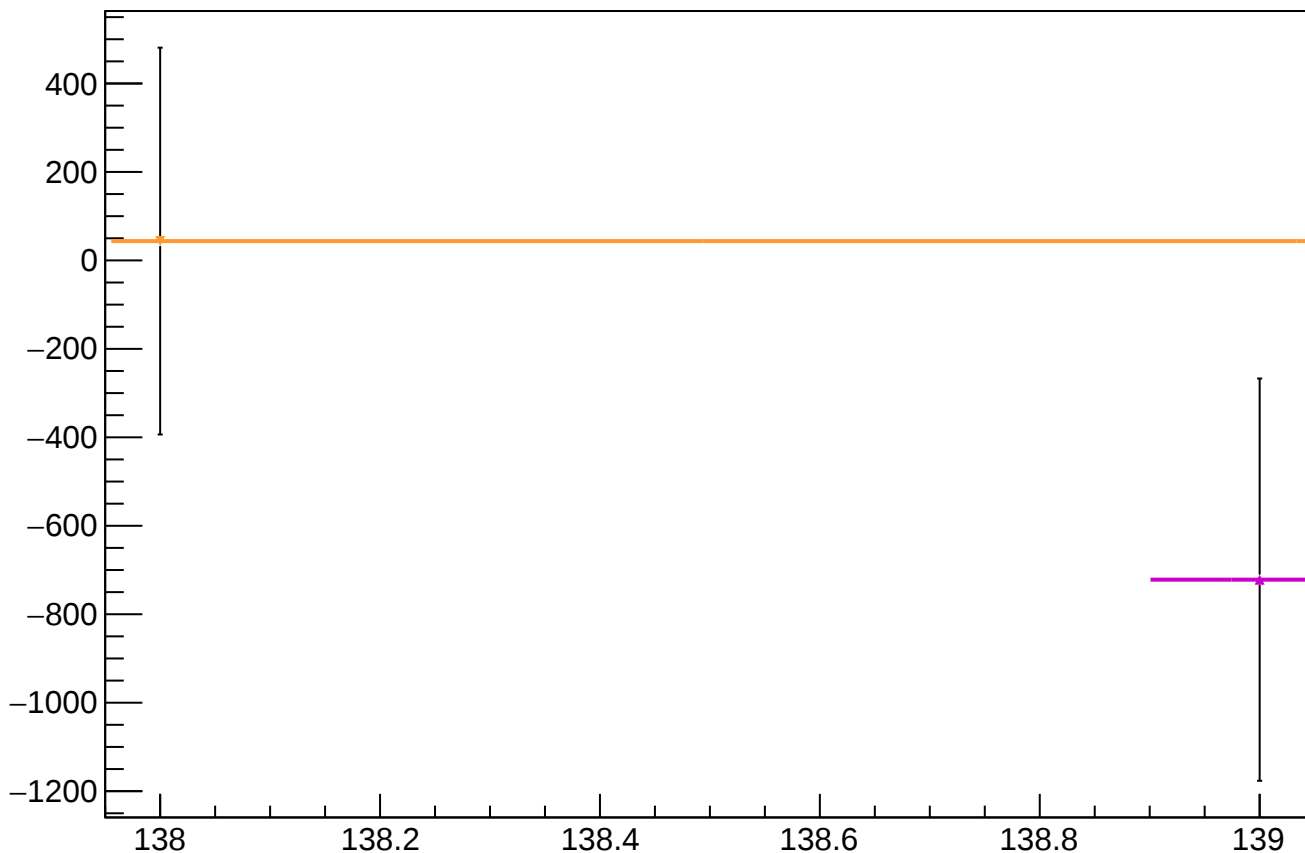
Left In: 67.951 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 75.101 $\pm$ 0.021 χ^2 /NDF: 1358586.4/17

All: 76.968 $\pm$ 0.015 χ^2 /NDF: 3053020.4/37

- sign 78.969 $\pm$ 0.021 χ^2 /NDF: 1677335.8/19

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: 43.688 $\pm$ 437.275 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

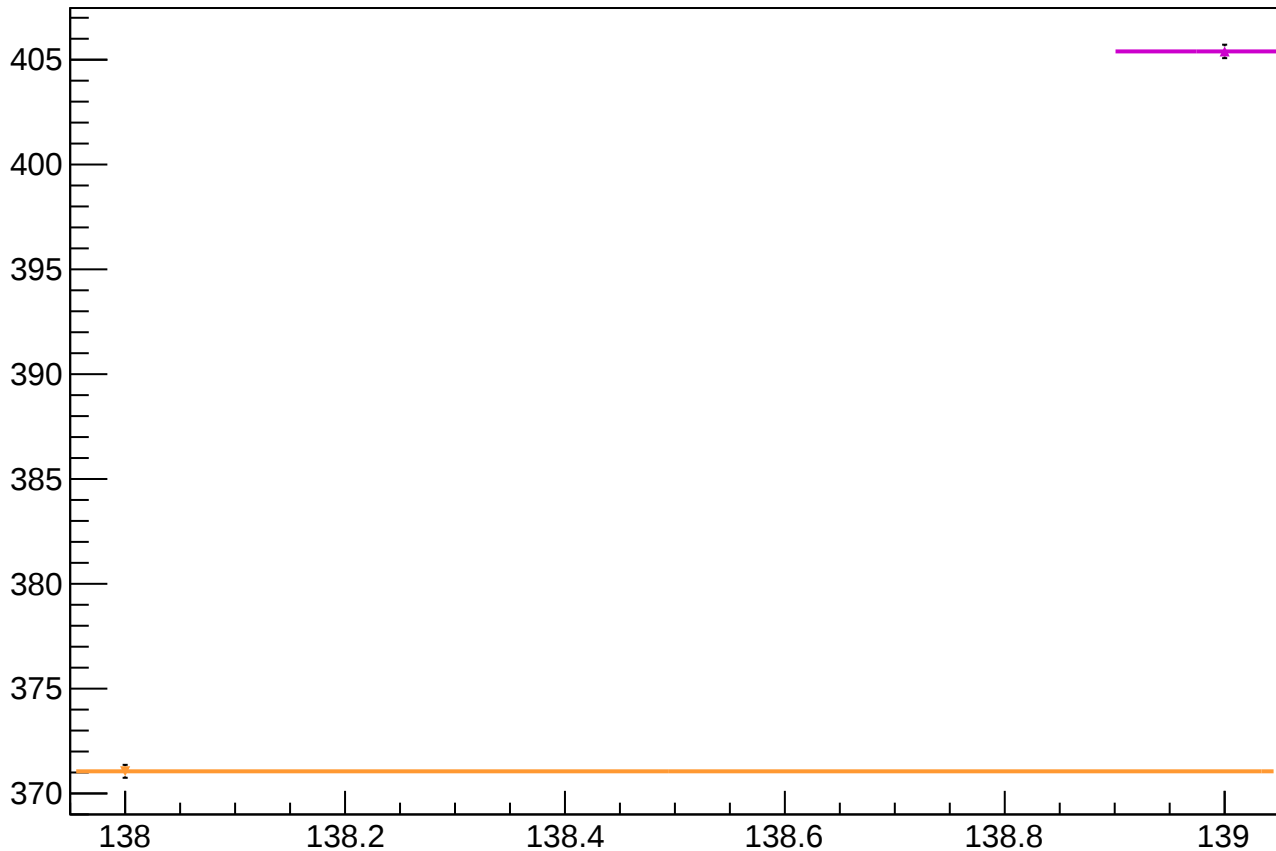
Left In: -721.793 $\pm$ 454.767 χ^2 /NDF:0.0/0

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

All: -324.048 $\pm$ 315.203 χ^2 /NDF: 1.5/1

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

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 371.056+/-0.309 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

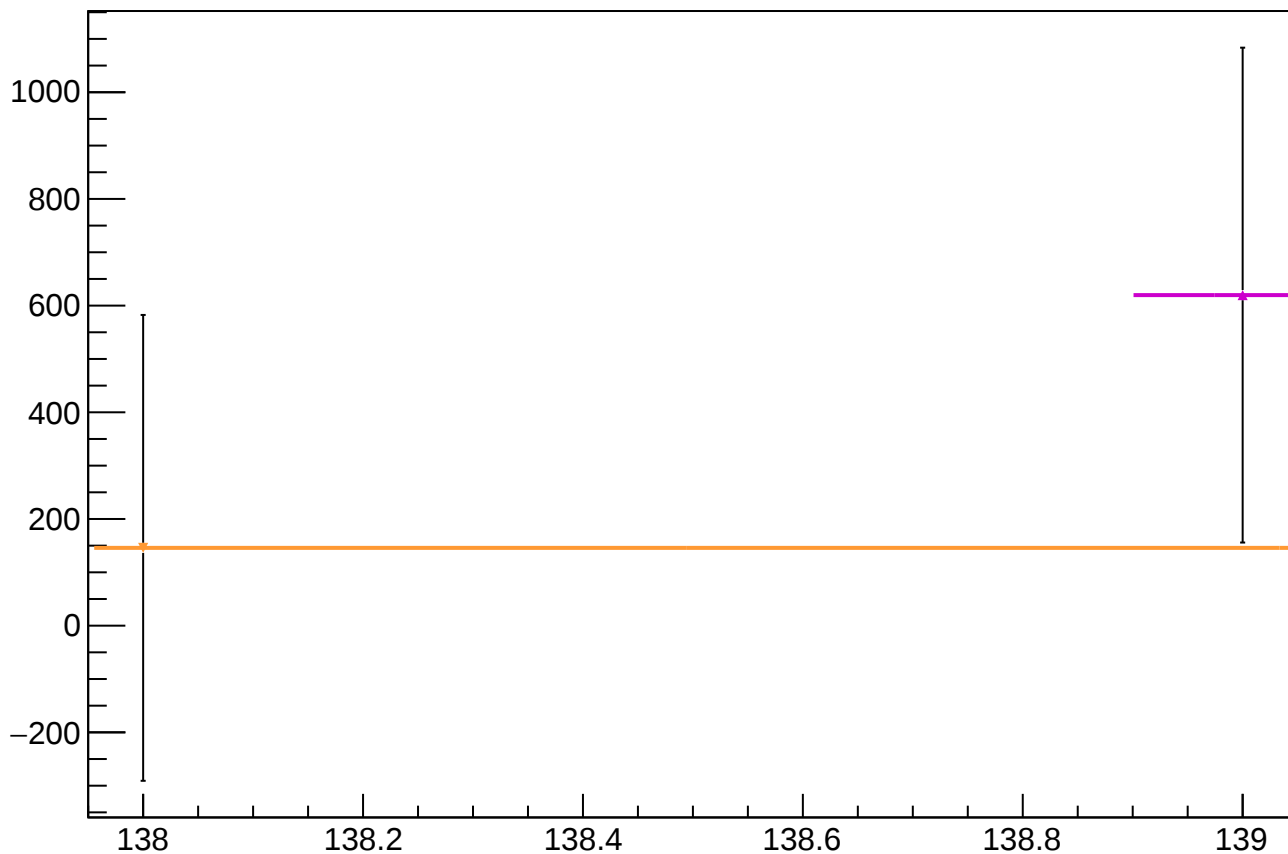
Left In: 405.396+/-0.322 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 387.553+/-0.223 χ^2/NDF : 5925.3/1

- 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

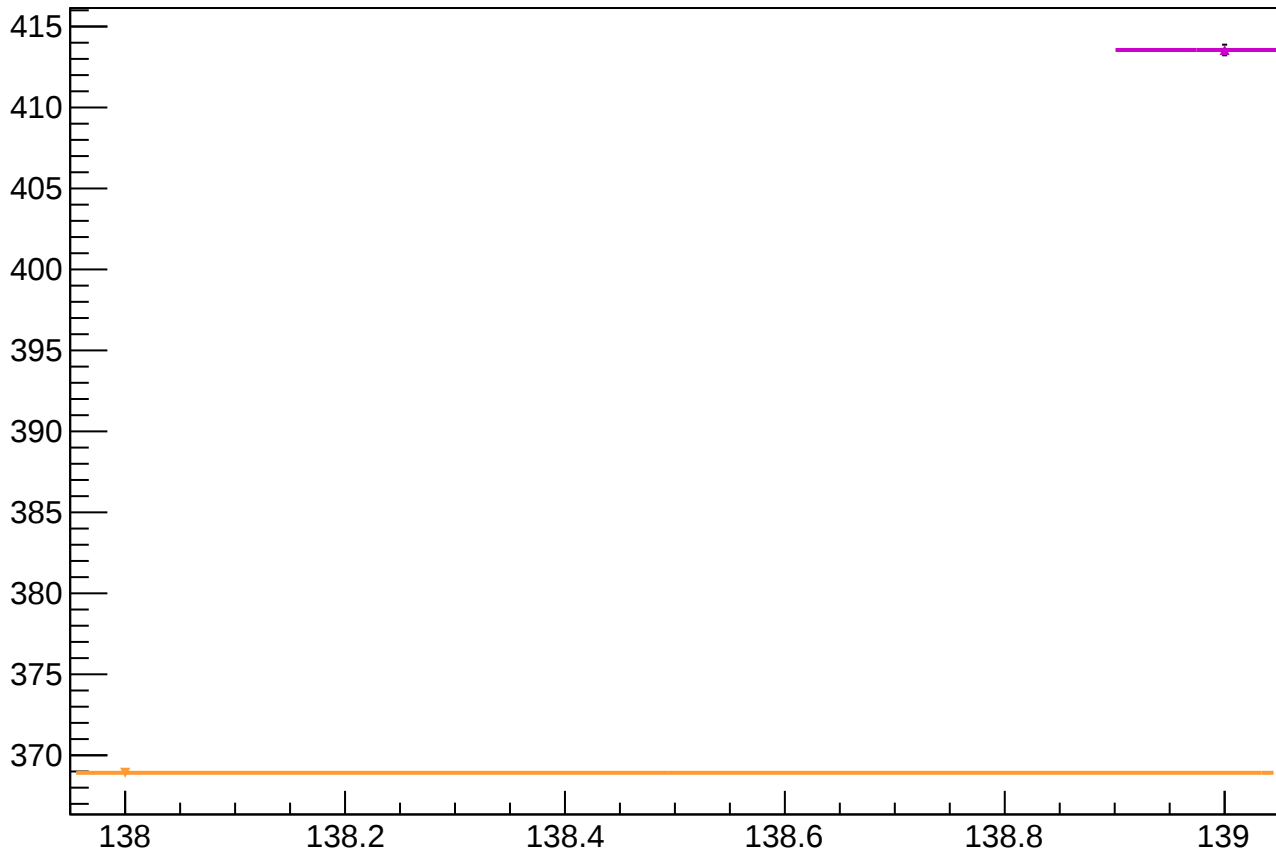
Left In: 619.697+/-463.863 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.466+/-317.949 χ^2/NDF : 0.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



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

Left Out: 368.918+/-0.309 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

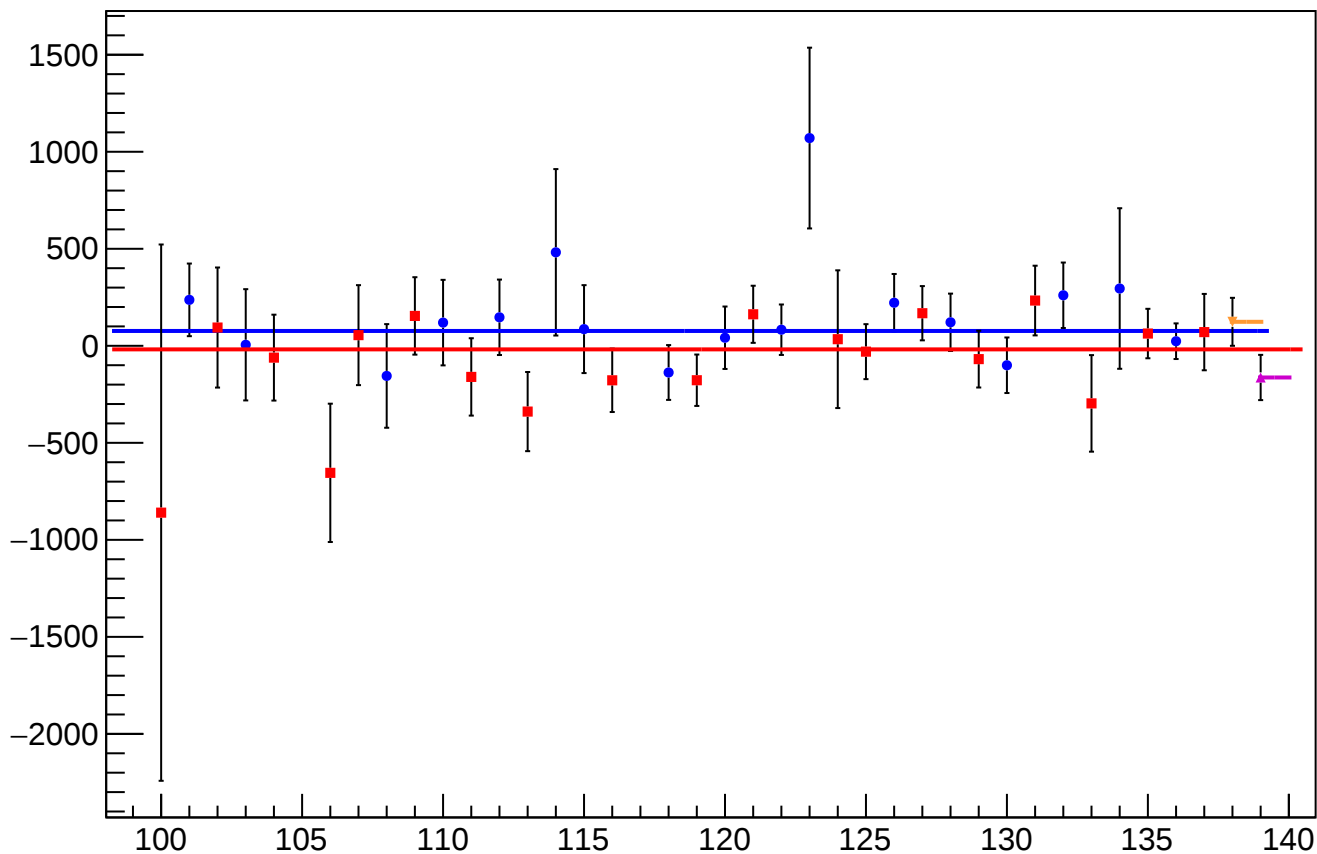
Left In: 413.551+/-0.328 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 389.888+/-0.225 χ^2/NDF : 9817.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 123.658+/-123.606 χ^2/NDF : 0.0/0

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

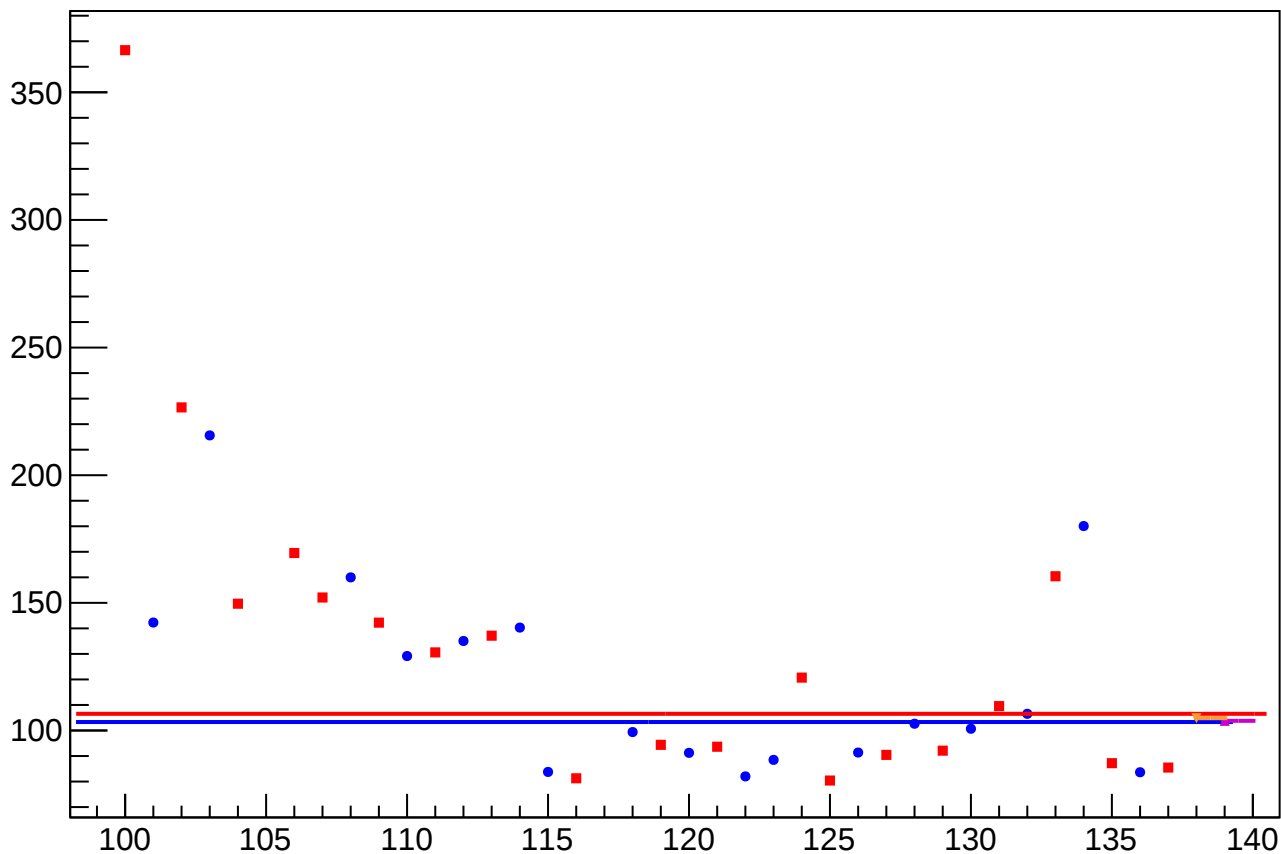
Left In: -163.249+/-116.587 χ^2/NDF : 0.0/0

+ sign 81.292+/-39.391 χ^2/NDF : 14.0/17

All: 23.553+/-27.978 χ^2/NDF : 36.9/37

- sign -35.228+/-39.745 χ^2/NDF : 18.6/19

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

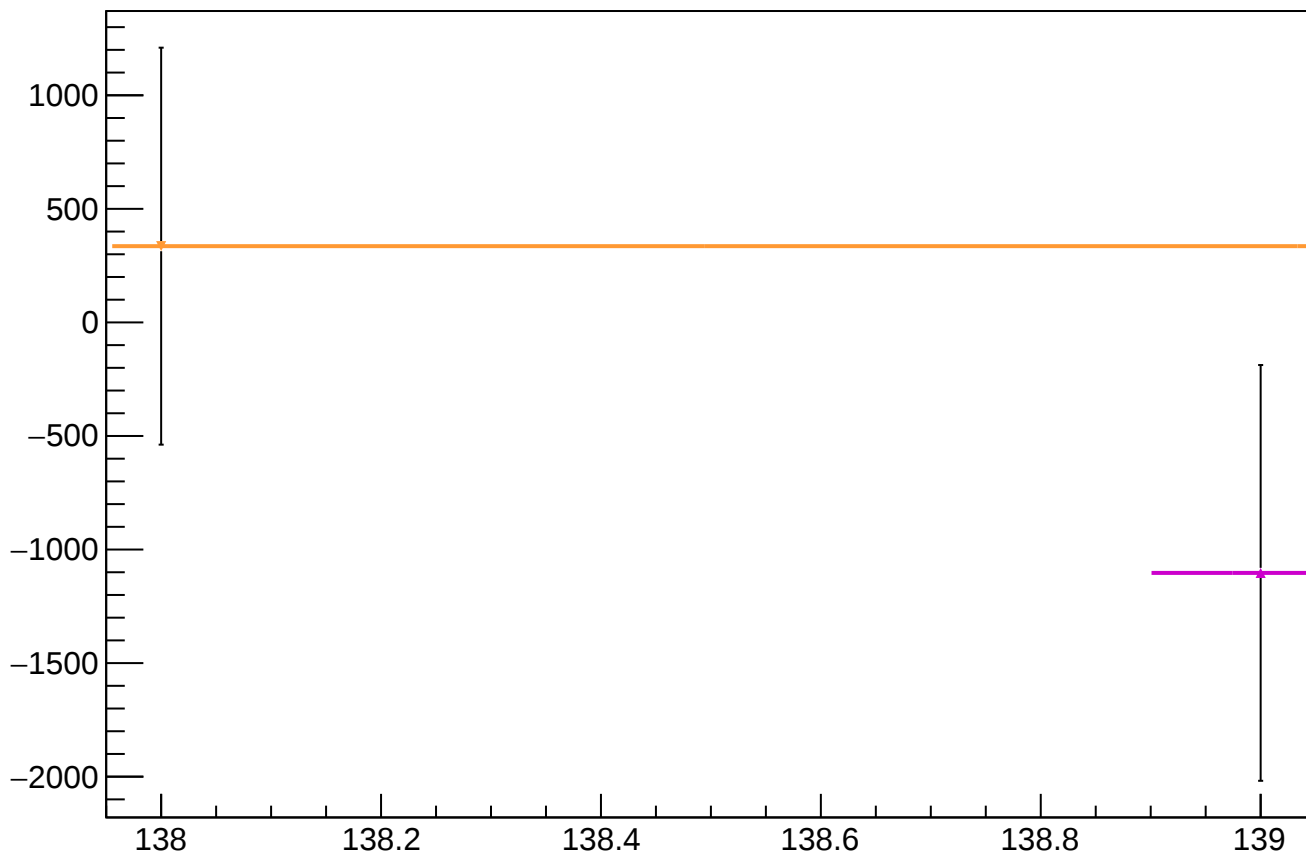
Left In: 103.787+/-0.082 χ^2/NDF : 0.0/0

+ sign 103.470+/-0.028 χ^2/NDF : 838067.7/17

All: 104.830+/-0.020 χ^2/NDF : 1915406.7/37

- sign 106.213+/-0.028 χ^2/NDF : 1072533.9/19

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: 335.716 $\pm$ 873.913 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

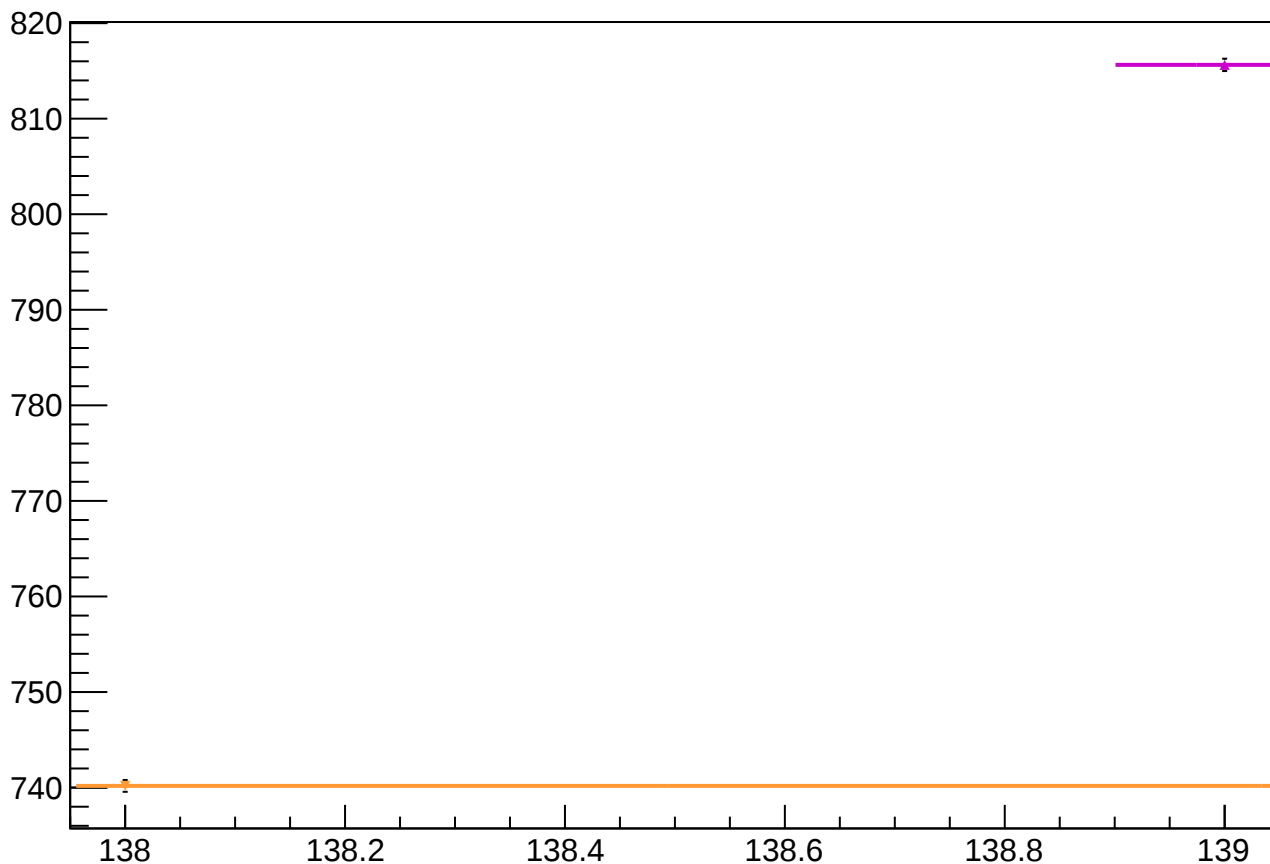
Left In: -1102.912 $\pm$ 915.288 χ^2 /NDF: 0.0/0

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

All: -350.347 $\pm$ 632.071 χ^2 /NDF: 1.3/1

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

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 740.178+/-0.618 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

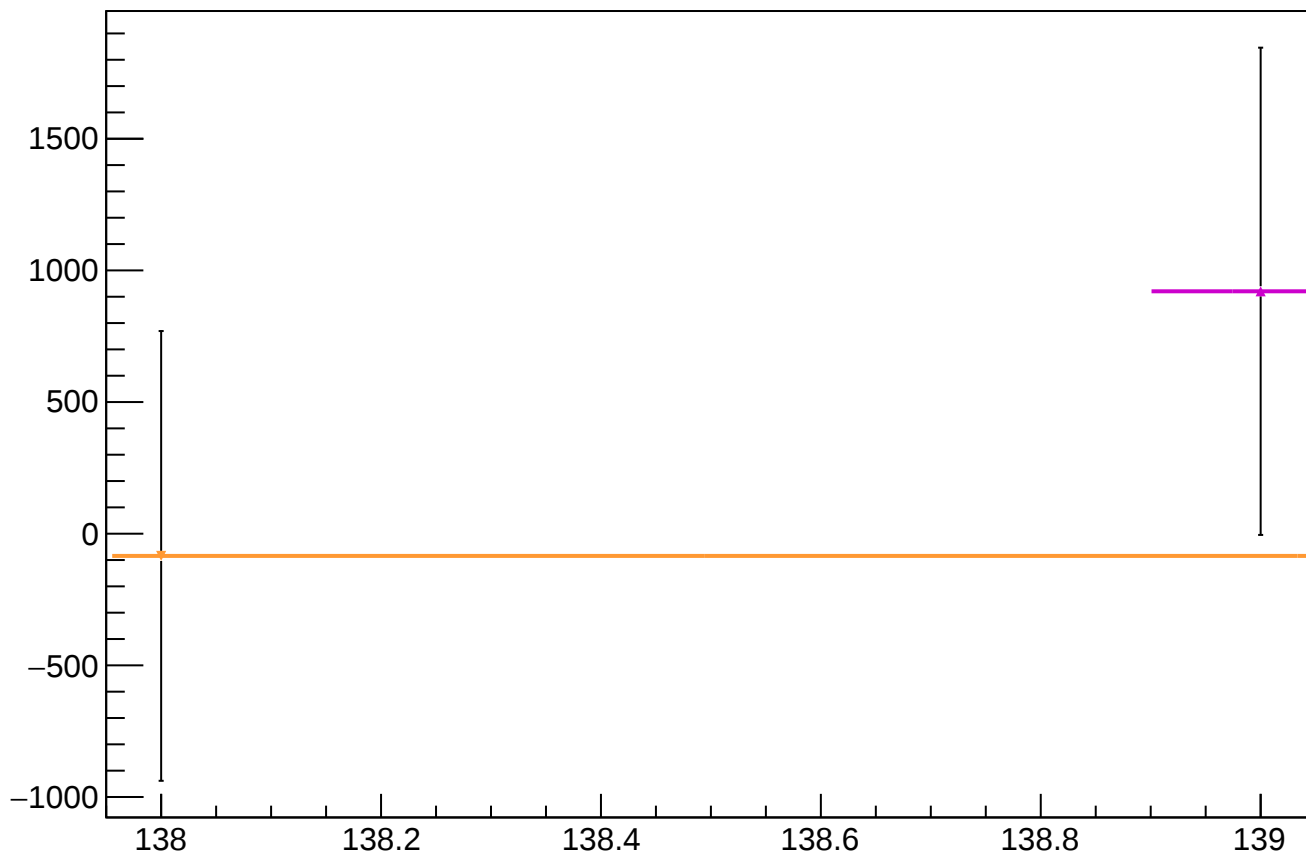
Left In: 815.630+/-0.647 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.160+/-0.447 χ^2/NDF : 7109.5/1

- 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

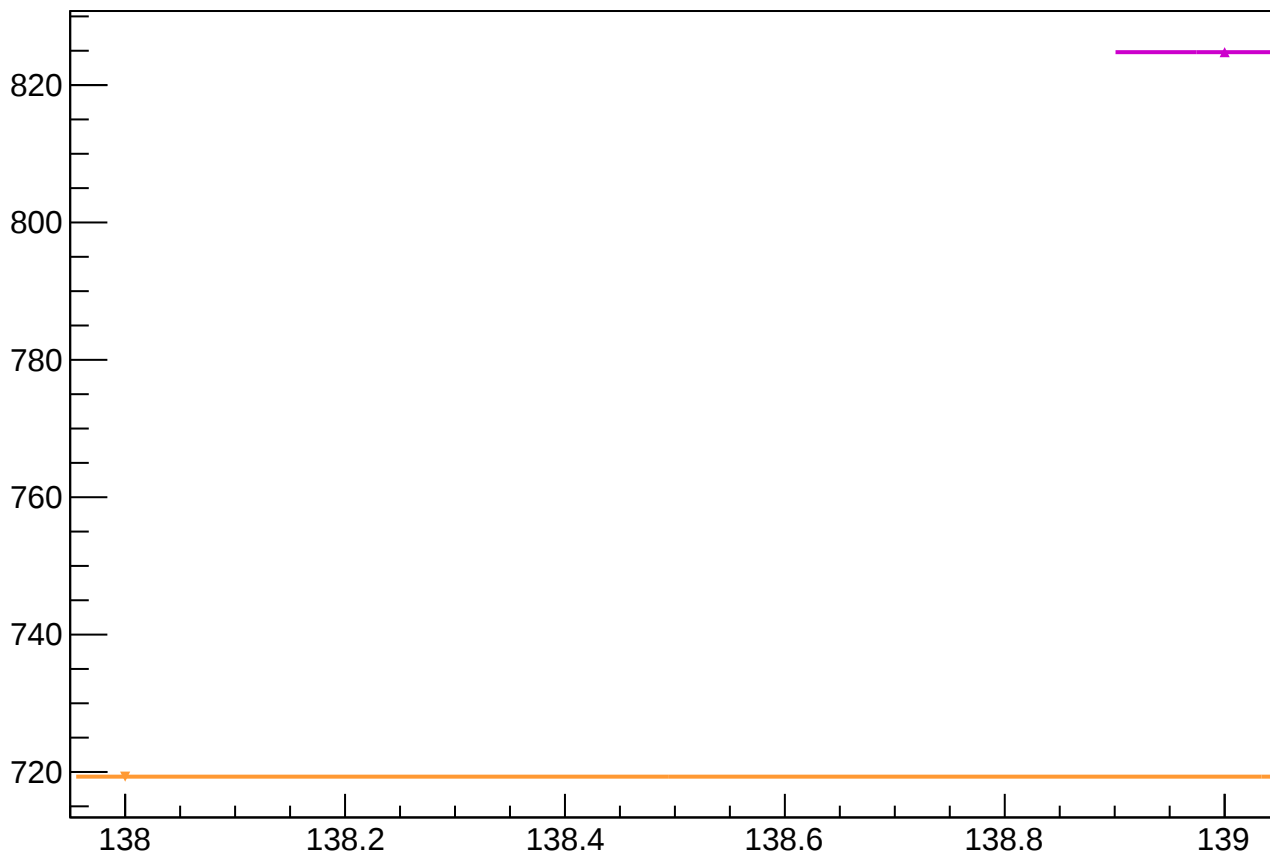
Left In: 920.624+/-925.308 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.962+/-627.604 χ^2/NDF : 0.6/1

- 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

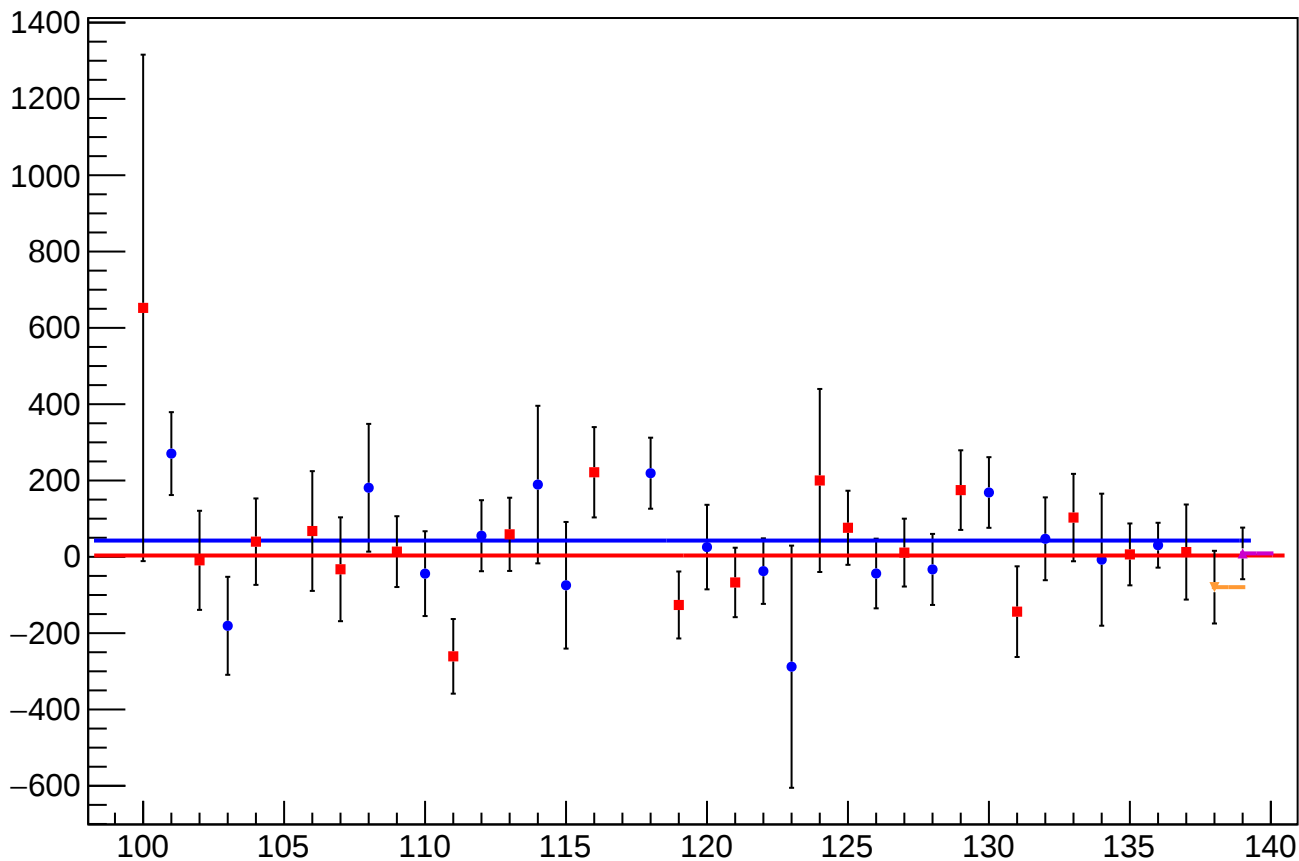
Left In: 824.793+/-0.654 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 767.842+/-0.444 χ^2/NDF : 14031.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -79.433+/-95.235 χ^2/NDF : 0.0/0

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

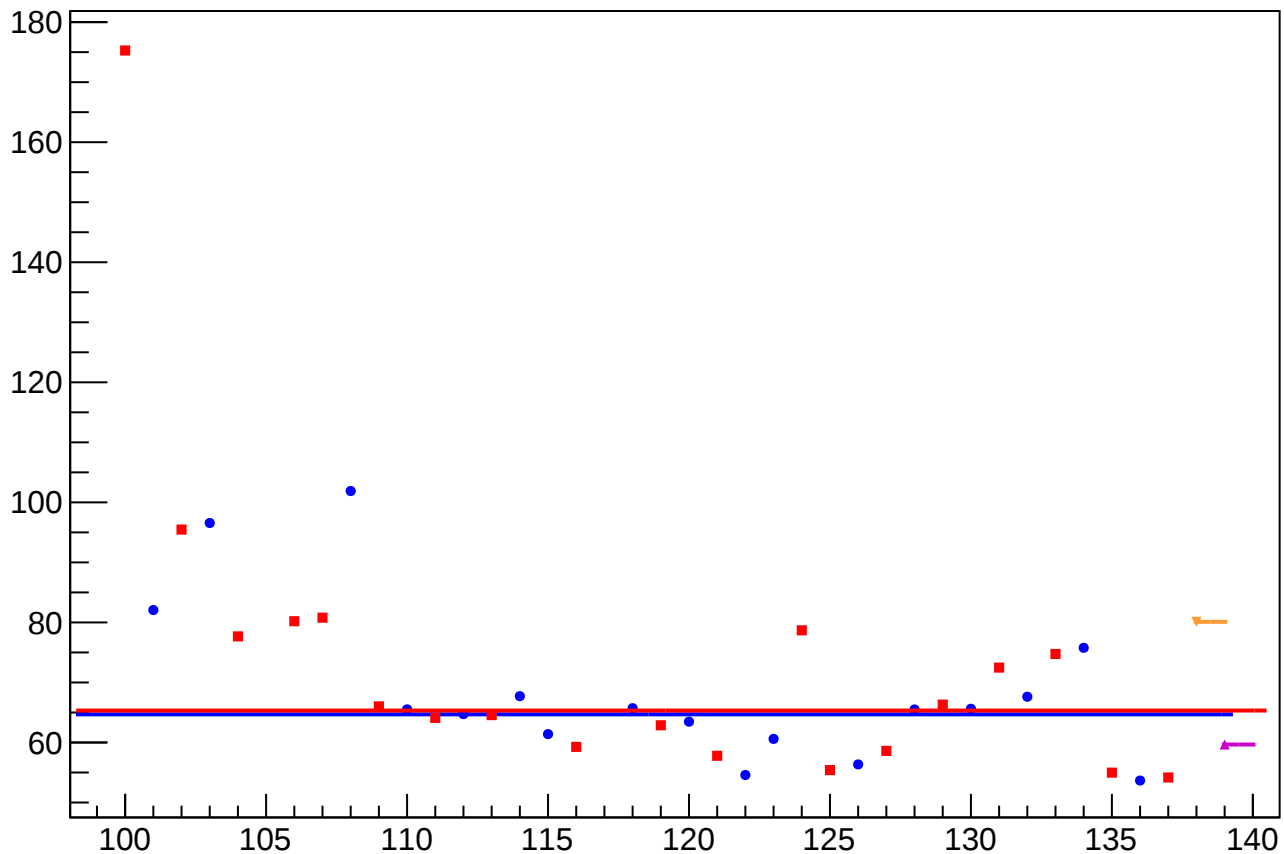
Left In: 9.006+/-67.621 χ^2/NDF : 0.0/0

+ sign 34.495+/-24.619 χ^2/NDF : 20.4/17

All: 18.631+/-17.001 χ^2/NDF : 42.6/37

- sign 4.168+/-23.507 χ^2/NDF : 21.4/19

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 80.102 $\pm$ 0.067 χ^2 /NDF: 0.0/0

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

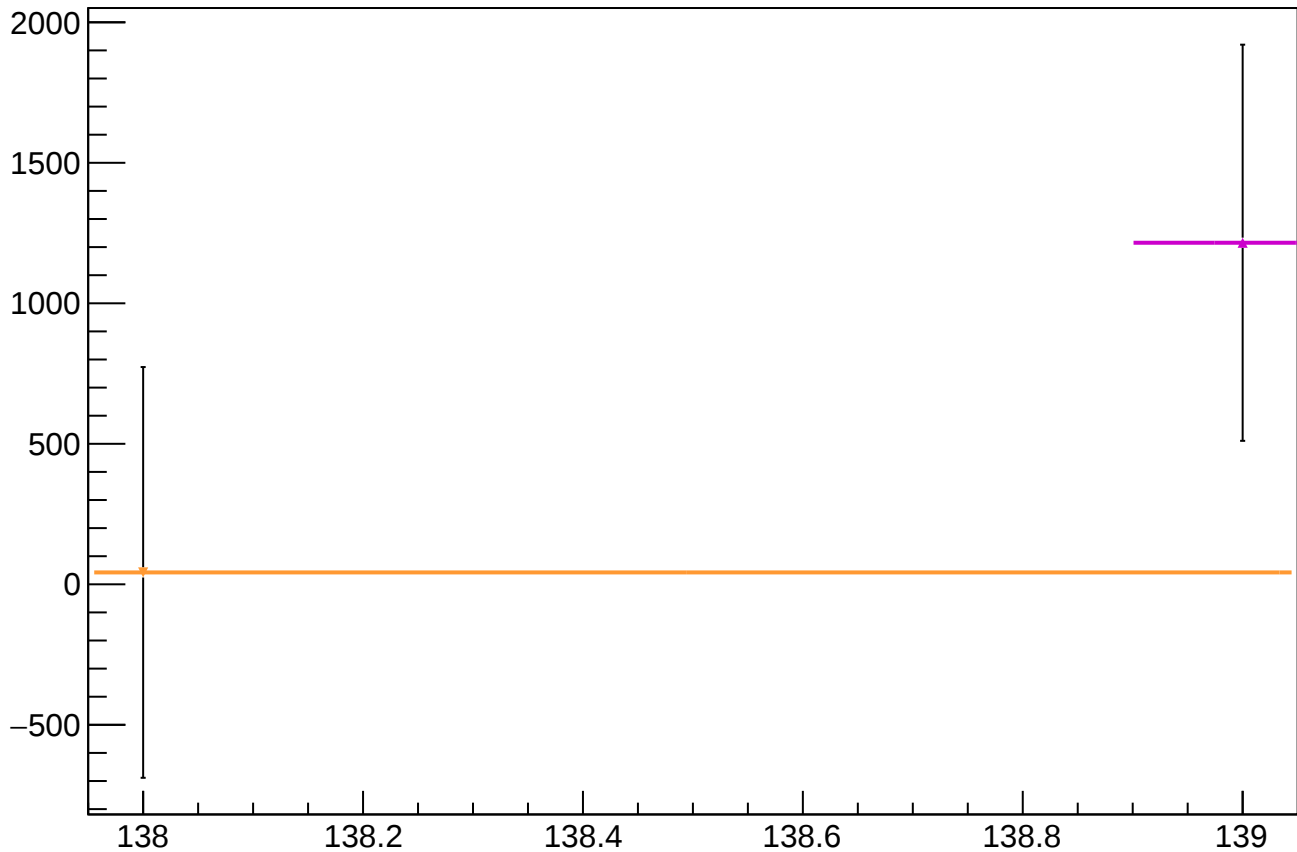
Left In: 59.664 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 65.716 $\pm$ 0.017 χ^2 /NDF: 449092.3/17

All: 65.153 $\pm$ 0.012 χ^2 /NDF: 822981.7/37

- sign 64.640 $\pm$ 0.017 χ^2 /NDF: 371893.4/19

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 42.325+/-730.877 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

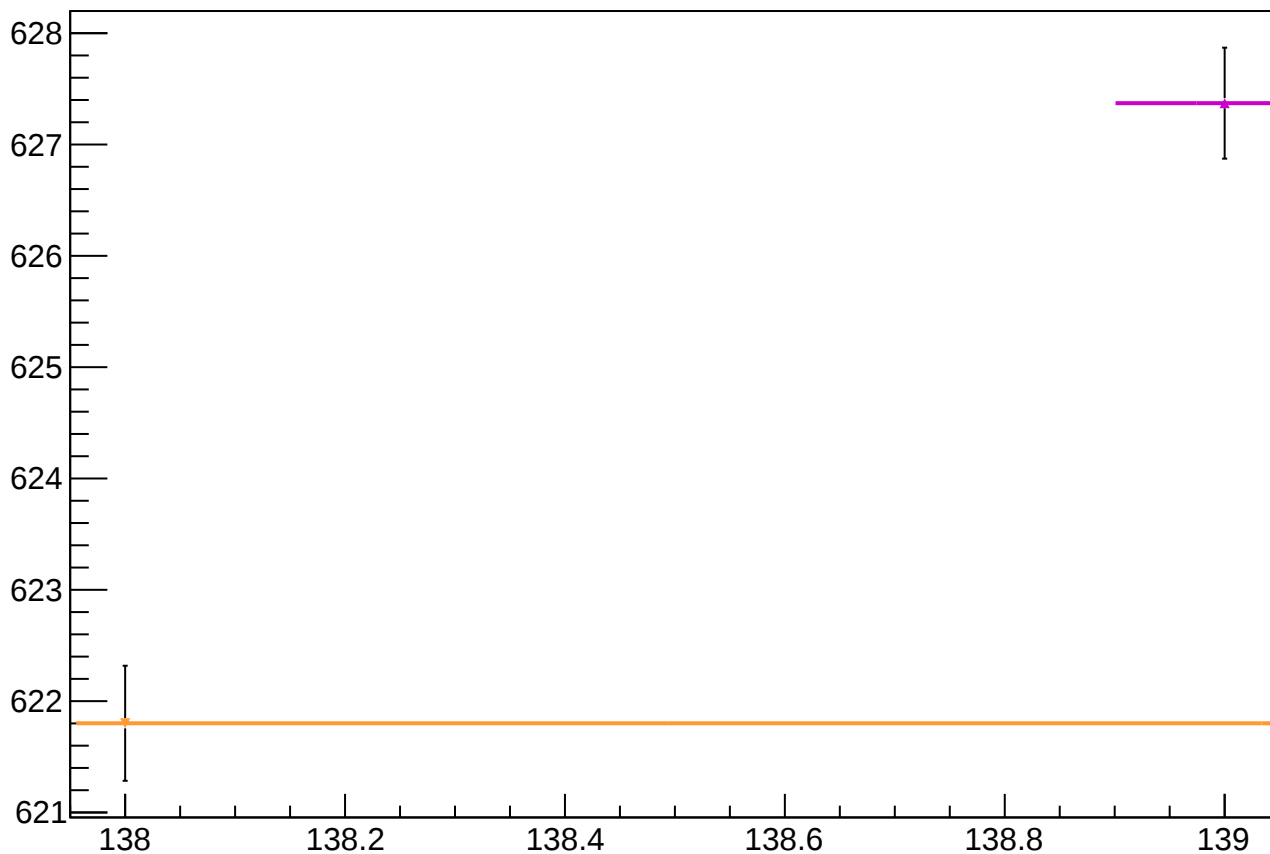
Left In: 1215.498+/-704.894 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 650.135+/-507.372 χ^2/NDF : 1.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 621.801 $\pm$ 0.517 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

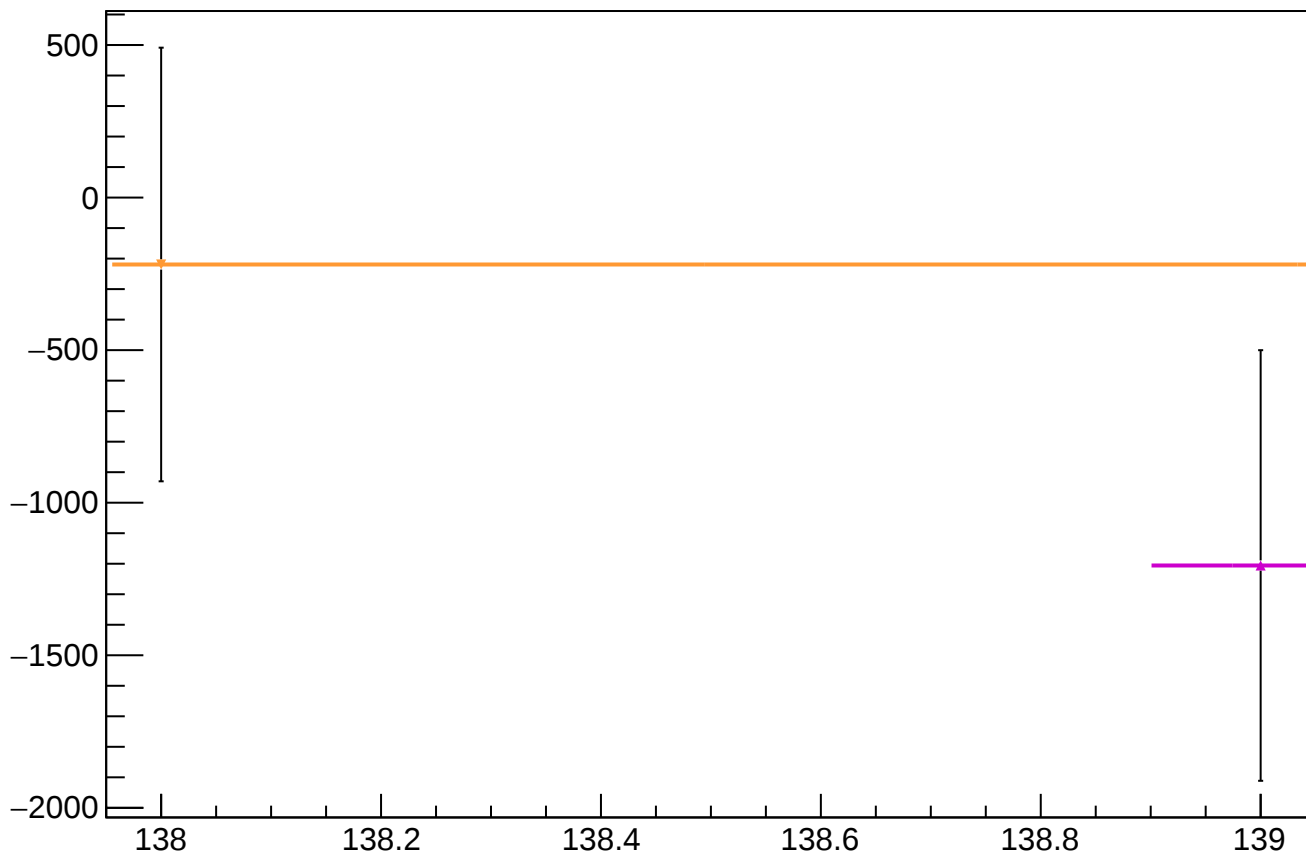
Left In: 627.372 $\pm$ 0.498 χ^2 /NDF: 0.0/0

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

All: 624.687 $\pm$ 0.359 χ^2 /NDF: 60.2/1

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

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -219.315 $\pm$ 710.592 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

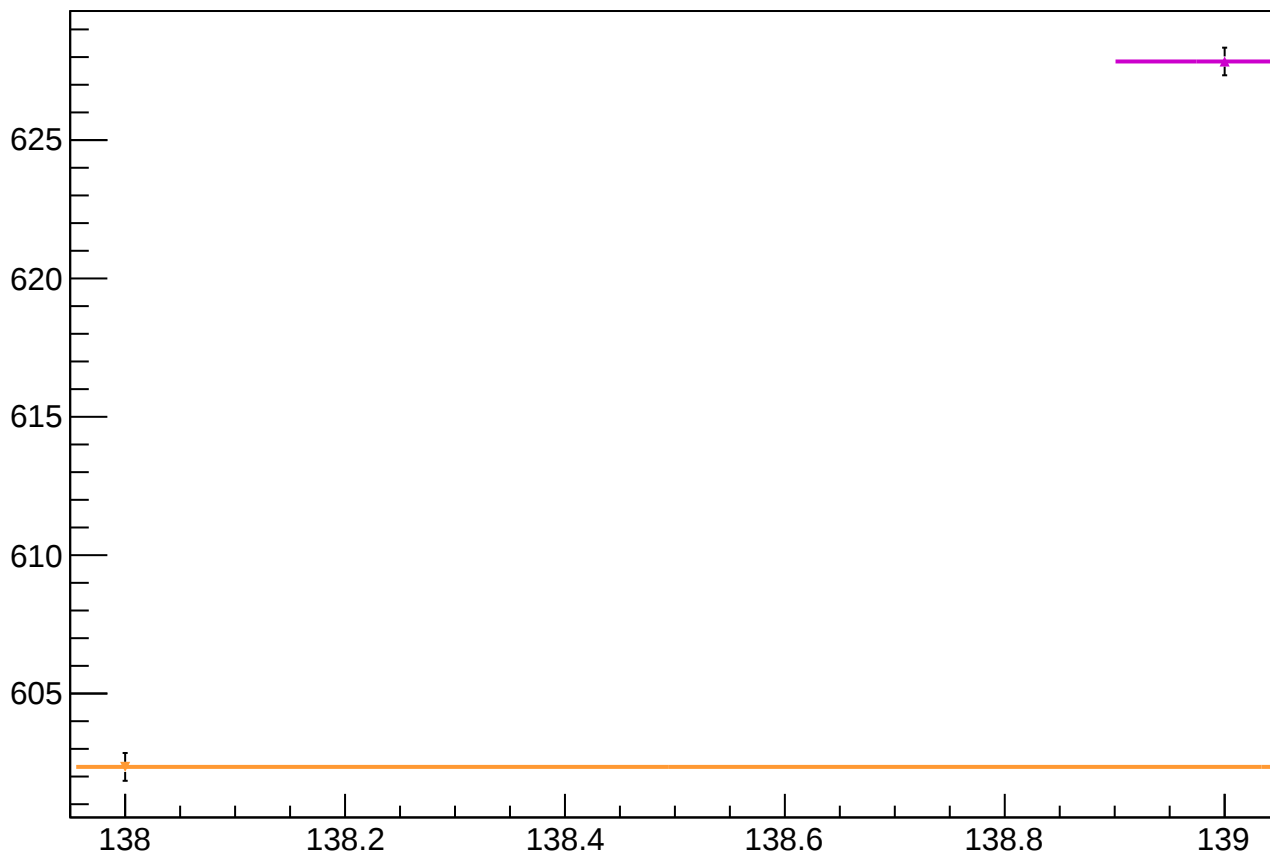
Left In: -1205.778 $\pm$ 705.627 χ^2 /NDF: 0.0/0

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

All: -716.005 $\pm$ 500.700 χ^2 /NDF: 1.0/1

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

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

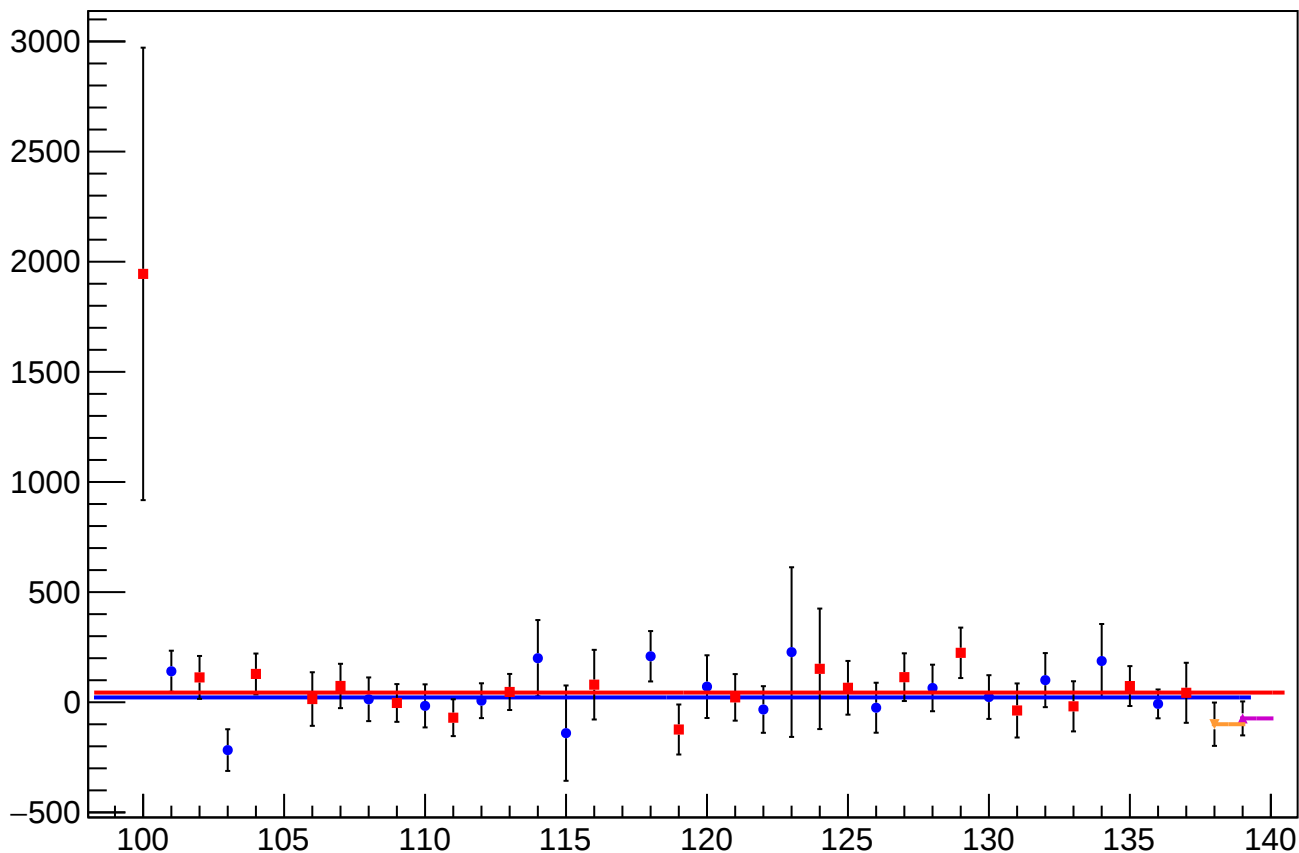
Left In: 627.841+/-0.499 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.184+/-0.354 χ^2/NDF : 1296.1/1

- 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

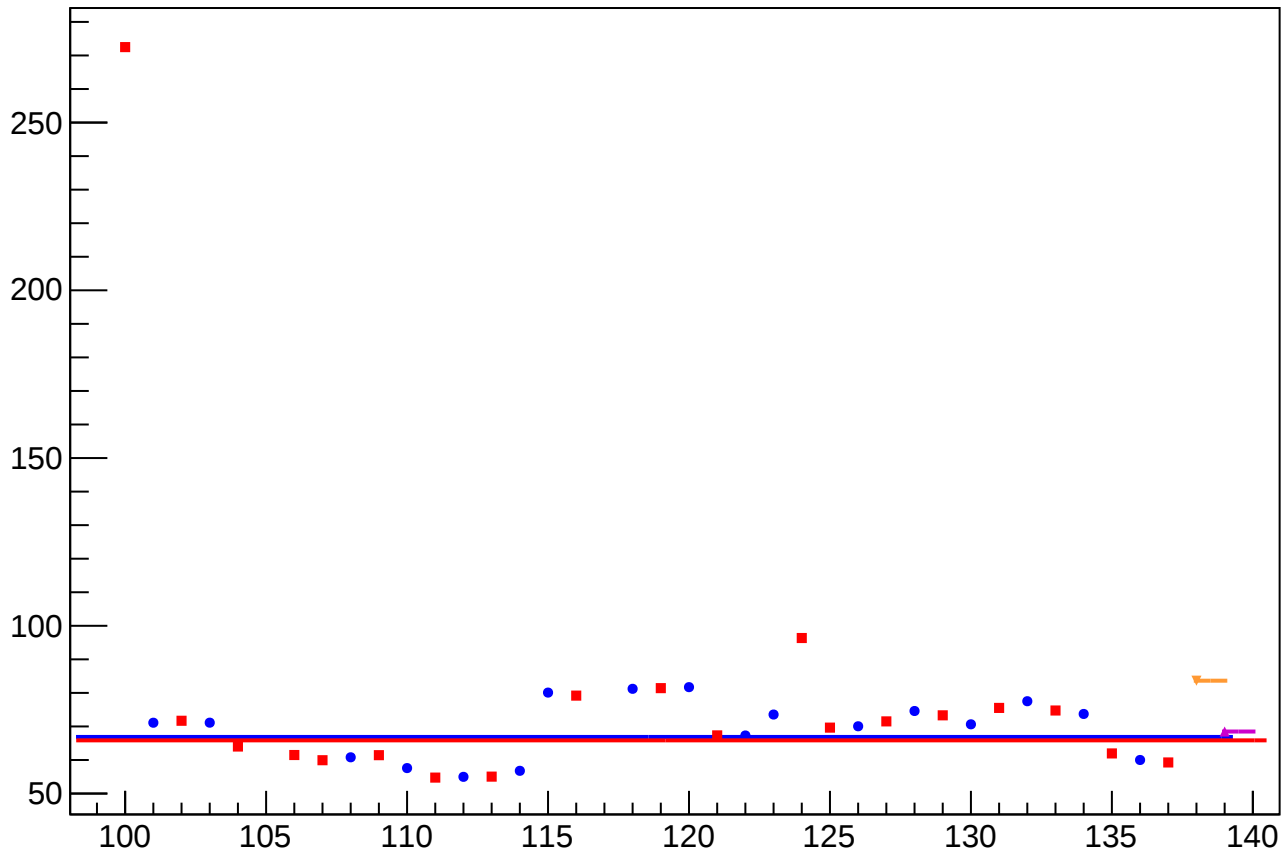
Left In: -73.339 $\pm$ 77.088 χ^2 /NDF: 0.0/0

+ sign 13.932 $\pm$ 25.186 χ^2 /NDF: 16.5/17

All: 23.819 $\pm$ 17.327 χ^2 /NDF: 32.2/37

- sign 32.704 $\pm$ 23.874 χ^2 /NDF: 15.4/19

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

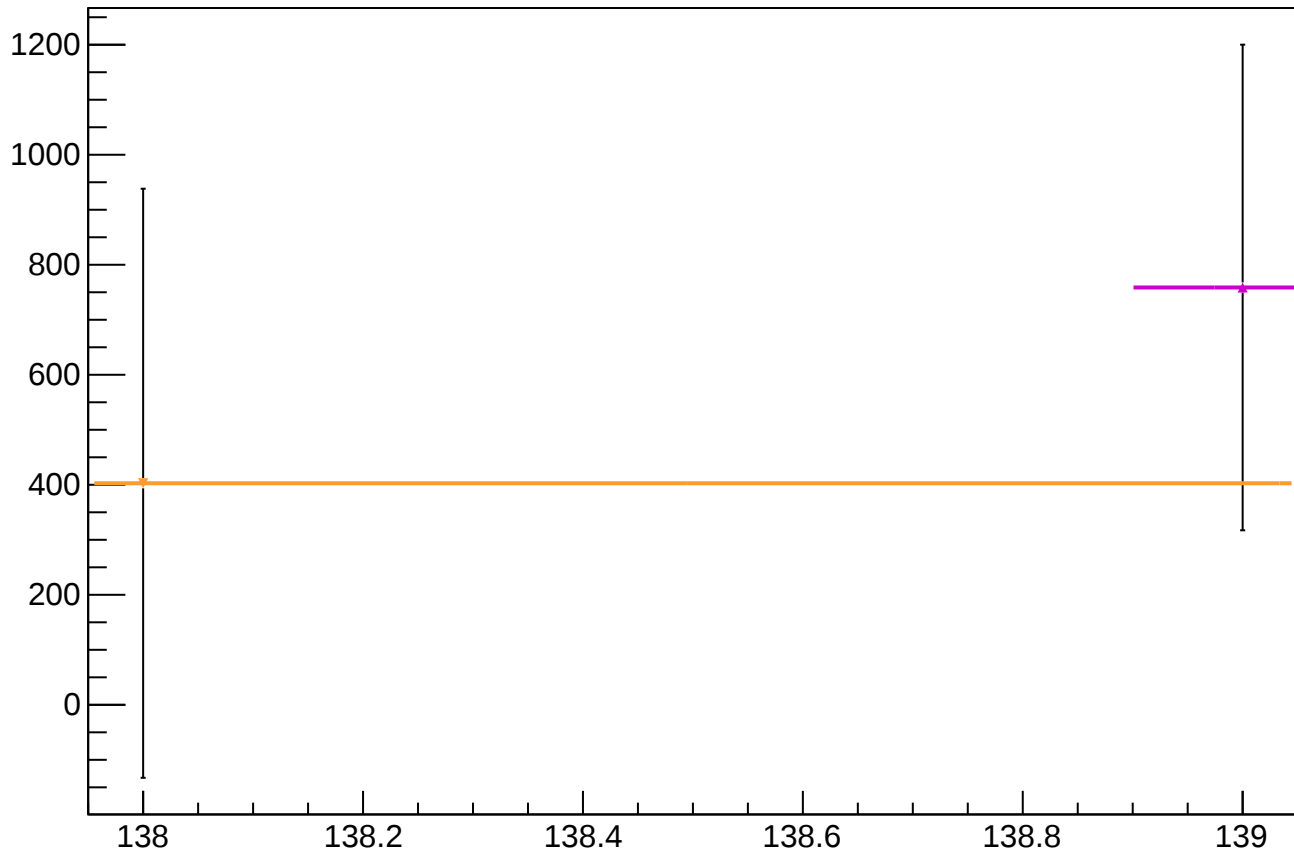
Left In: 68.486 $\pm$ 0.055 χ^2 /NDF: 0.0/0

+ sign 67.972 $\pm$ 0.018 χ^2 /NDF: 256831.7/17

All: 66.989 $\pm$ 0.012 χ^2 /NDF: 564590.3/37

- sign 66.107 $\pm$ 0.017 χ^2 /NDF: 301981.2/19

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 402.792 $\pm$ 535.463 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

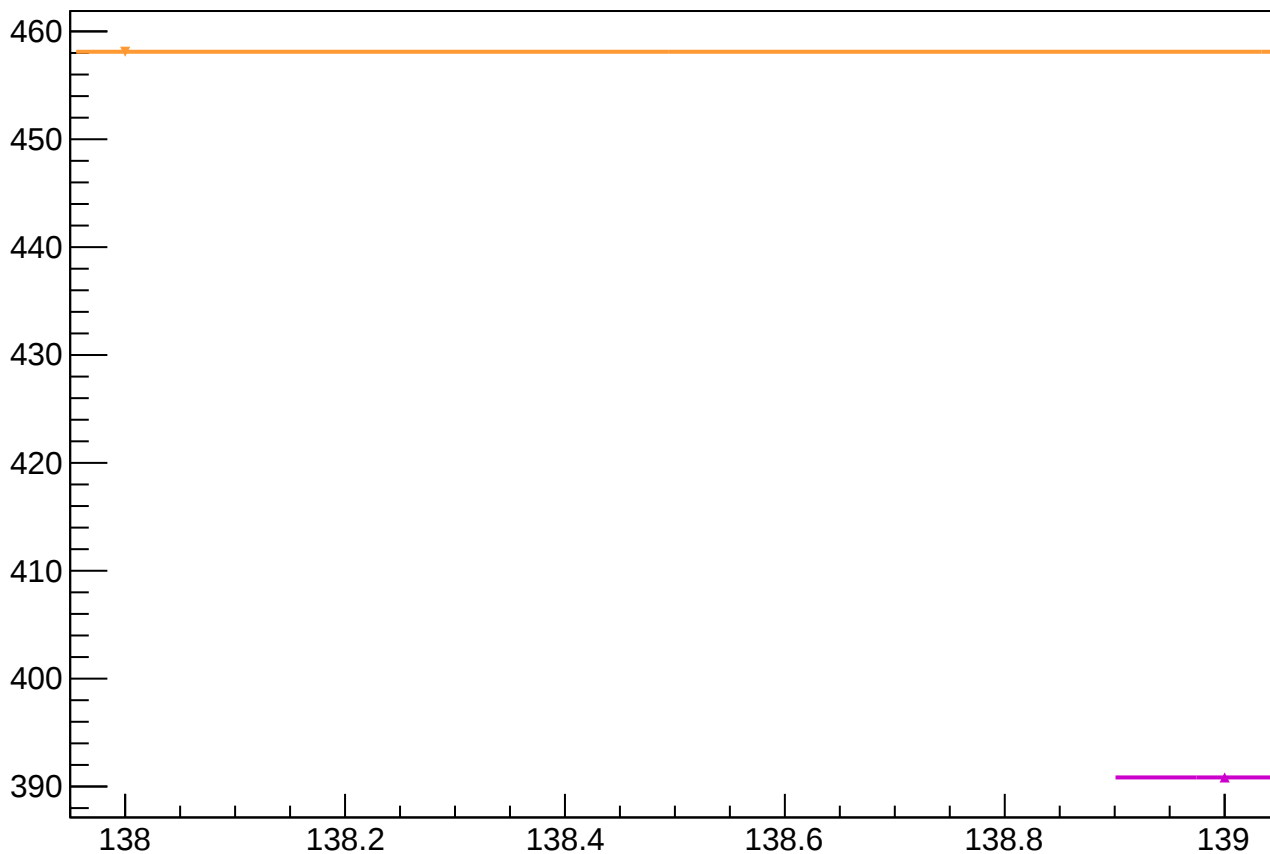
Left In: 758.698 $\pm$ 441.422 χ^2 /NDF:0.0/0

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

All: 614.692 $\pm$ 340.605 χ^2 /NDF: 0.3/1

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

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 458.112+/-0.379 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

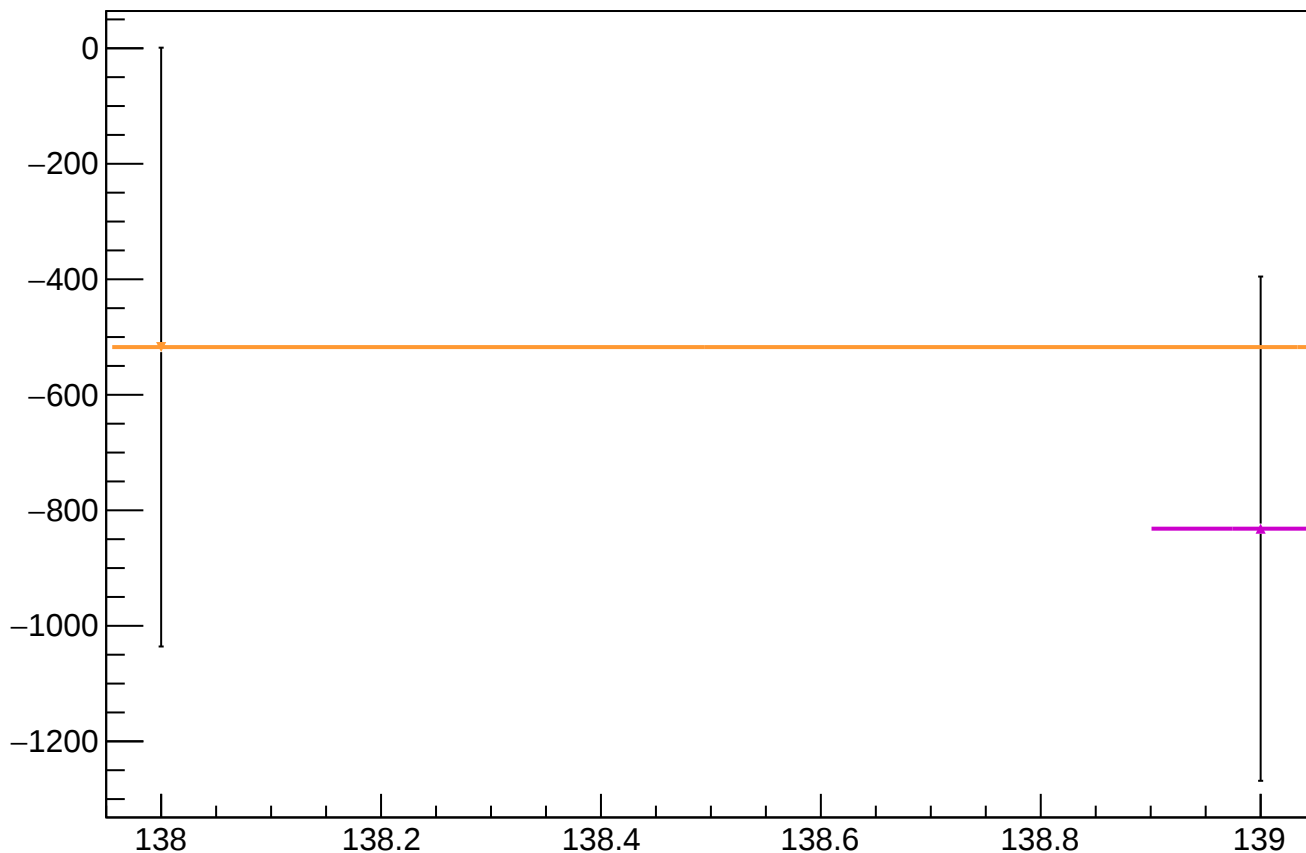
Left In: 390.842+/-0.312 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.060+/-0.241 χ^2/NDF : 18793.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -517.375+/-518.424 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

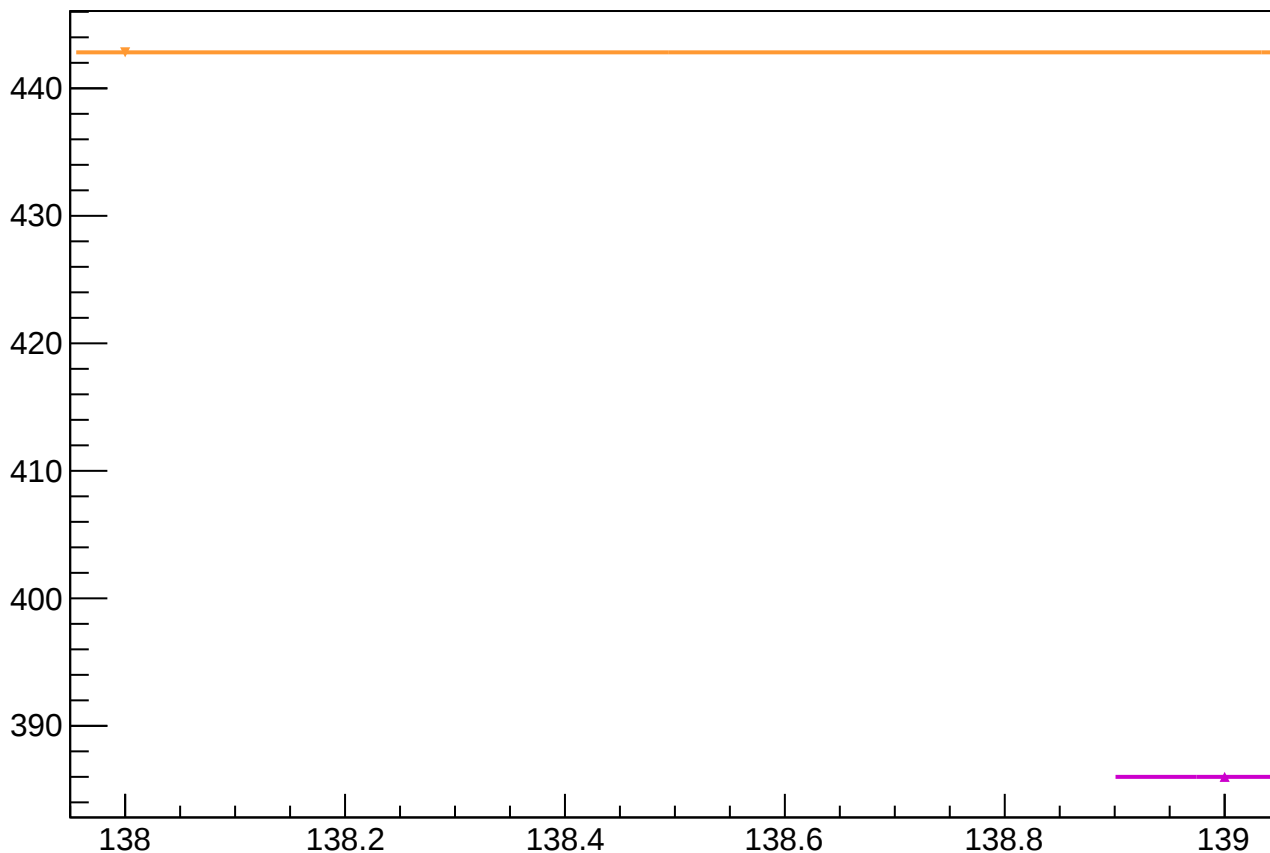
Left In: -831.789+/-436.542 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -701.344+/-333.924 χ^2/NDF : 0.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 442.822 $\pm$ 0.367 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

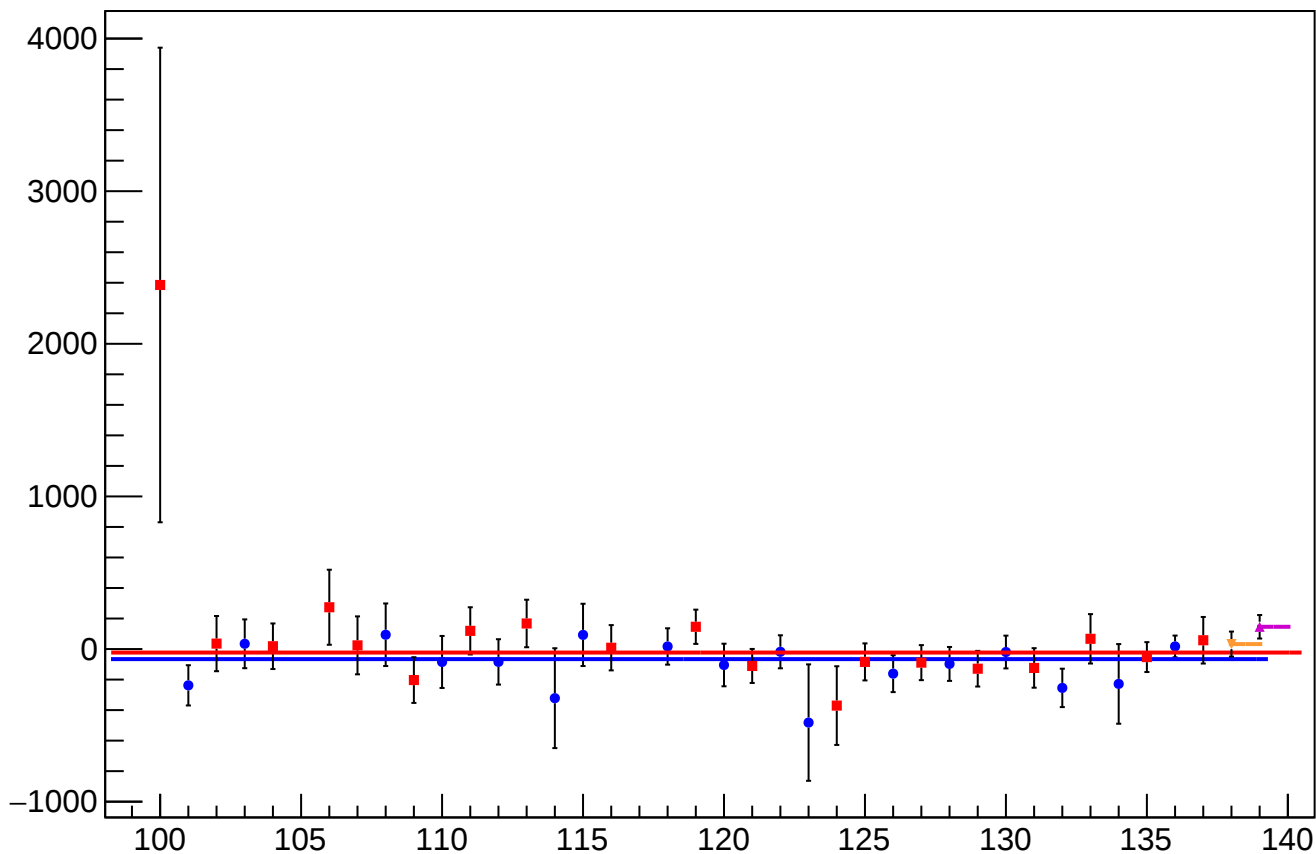
Left In: 386.000 $\pm$ 0.309 χ^2 /NDF: 0.0/0

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

All: 409.574 $\pm$ 0.236 χ^2 /NDF: 14058.6/1

- sign 0.000 $\pm$ 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

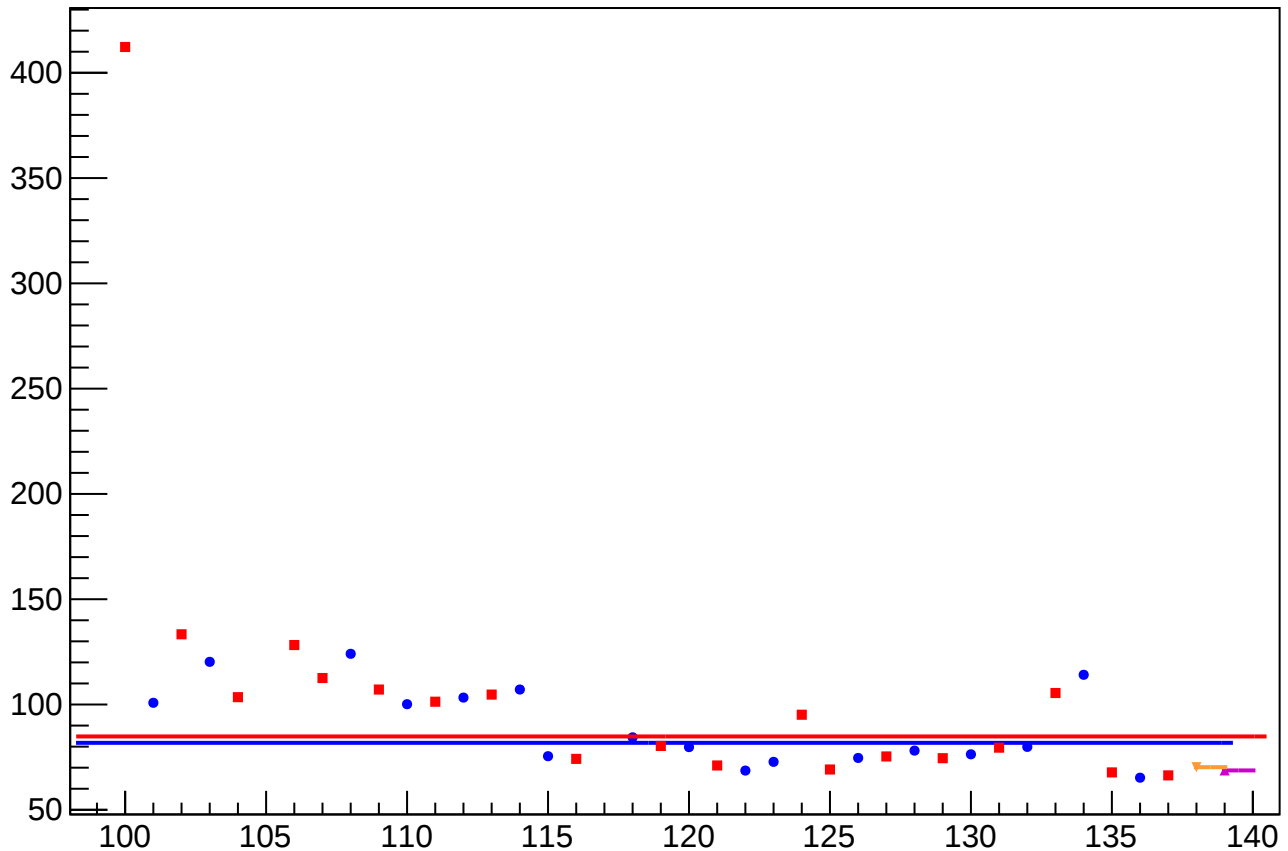
Left In: 145.881 ± 76.986 χ^2/NDF : 0.0/0

+ sign -52.760 ± 30.046 χ^2/NDF : 12.0/17

All: -24.988 ± 21.286 χ^2/NDF : 33.1/37

- sign 3.000 ± 30.162 χ^2/NDF : 19.4/19

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

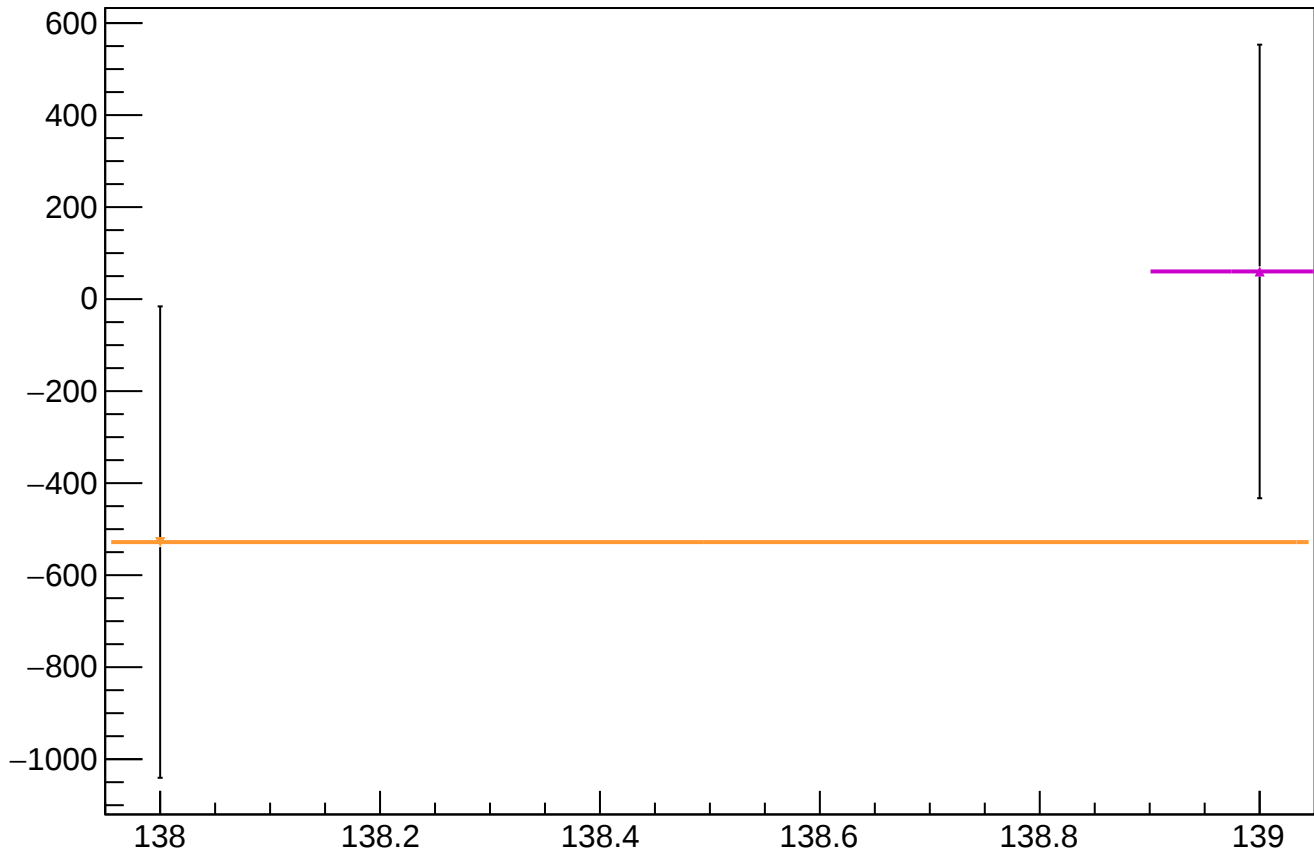
Left In: 68.699 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 80.257 $\pm$ 0.021 χ^2 /NDF: 541643.3/17

All: 81.304 $\pm$ 0.015 χ^2 /NDF: 1325562.4/37

- sign 82.359 $\pm$ 0.021 χ^2 /NDF: 779040.6/19

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

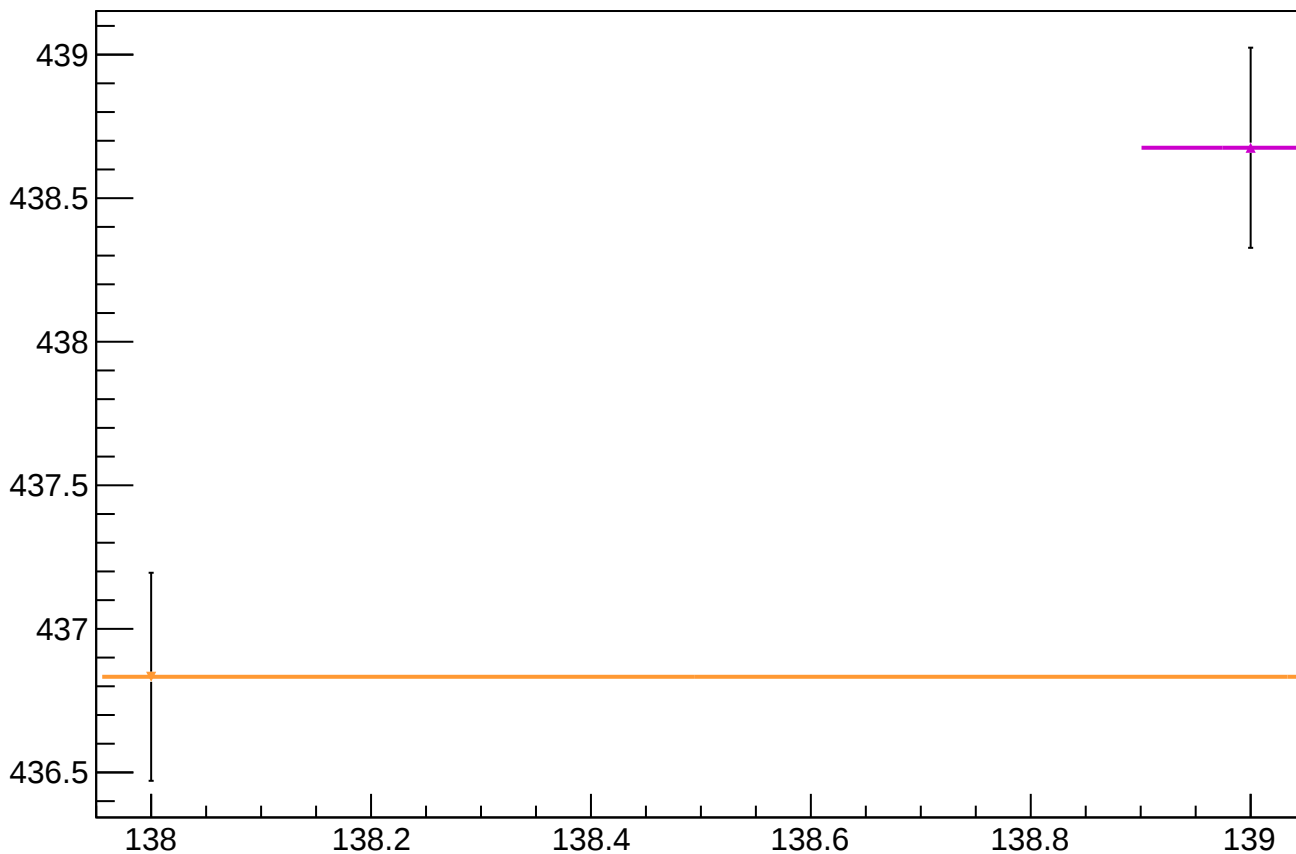
Left In: 60.148+/-492.926 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.627+/-355.216 χ^2/NDF : 0.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 436.833+/-0.362 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

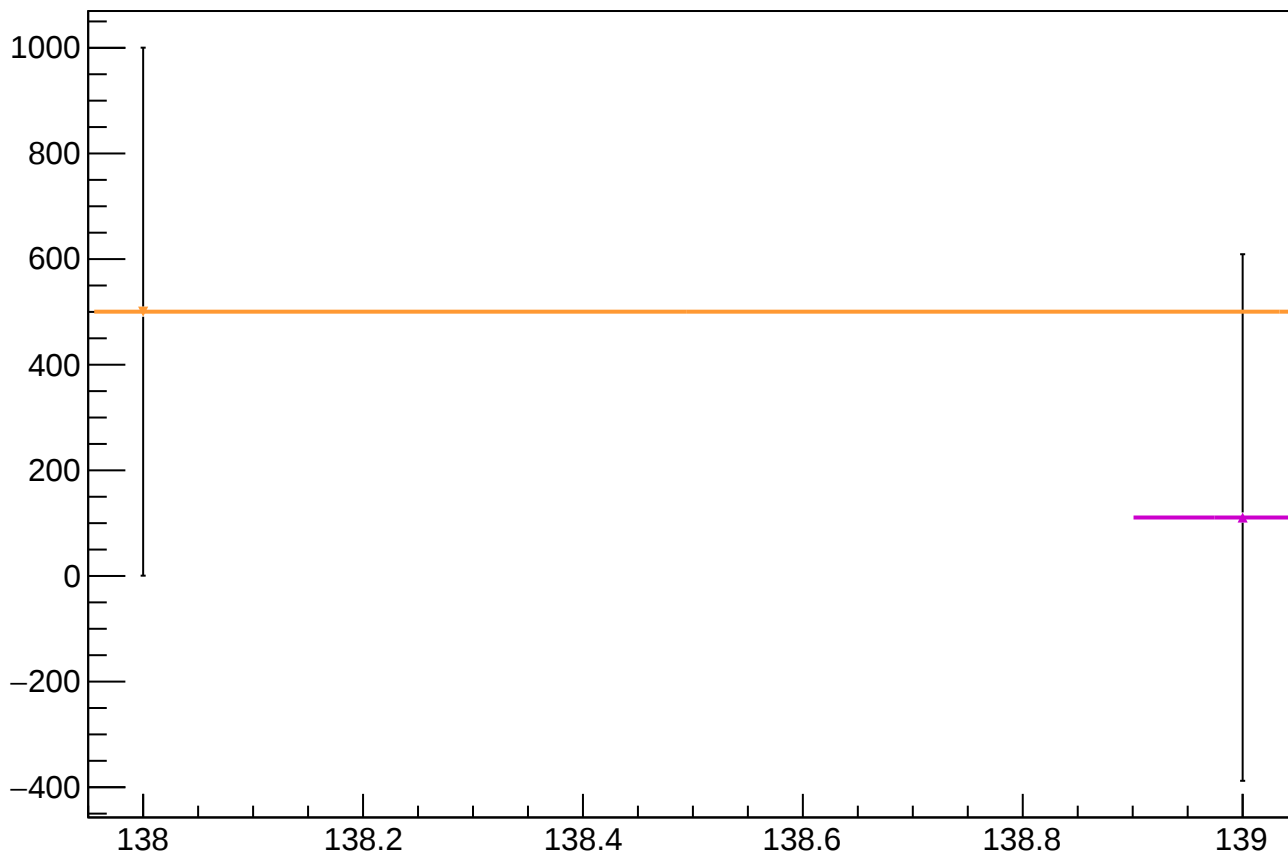
Left In: 438.676+/-0.349 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.790+/-0.251 χ^2/NDF : 13.4/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: 500.448±/-499.876 χ^2 /NDF:0.0/0

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

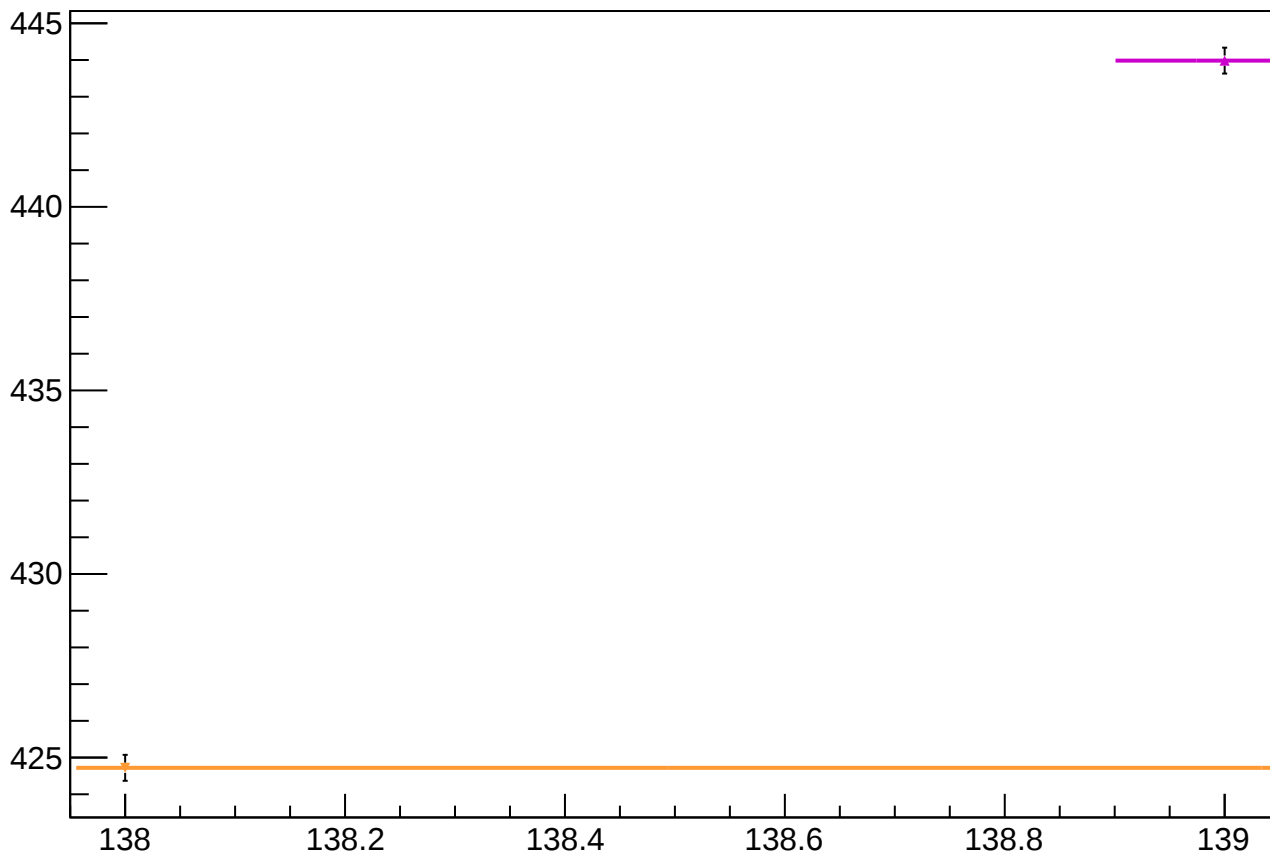
Left In: 110.694±/-498.533 χ^2 /NDF:0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: 305.047±/-352.990 χ^2 /NDF: 0.3/1

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 424.721 $\pm$ 0.353 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

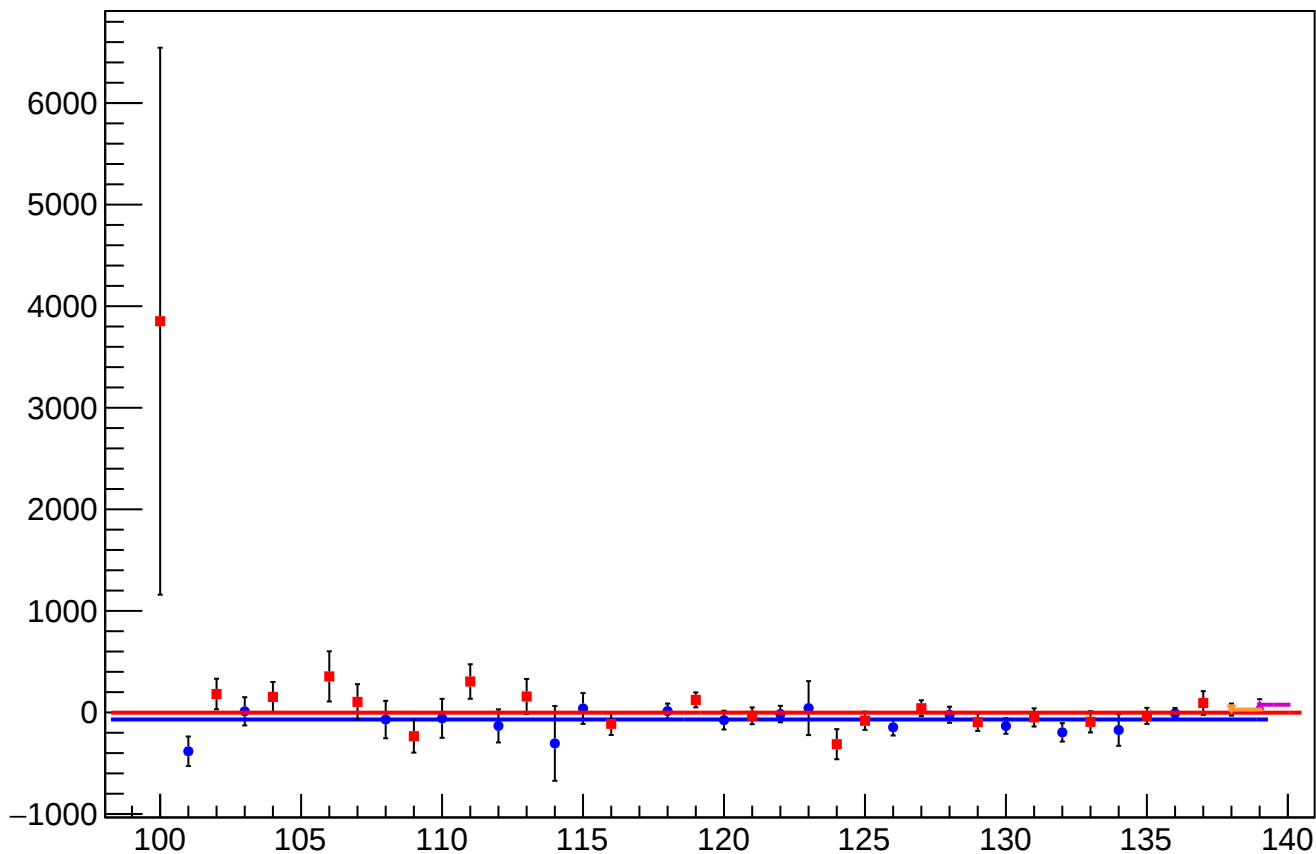
Left In: 443.983 $\pm$ 0.353 χ^2 /NDF: 0.0/0

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

All: 434.378 $\pm$ 0.250 χ^2 /NDF: 1489.0/1

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

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 $\pm$ 24.260 χ^2 /NDF: 13.5/16

Left Out: 28.466 $\pm$ 59.385 χ^2 /NDF: 0.0/0

Right Out: -1.744 $\pm$ 25.186 χ^2 /NDF: 25.8/18

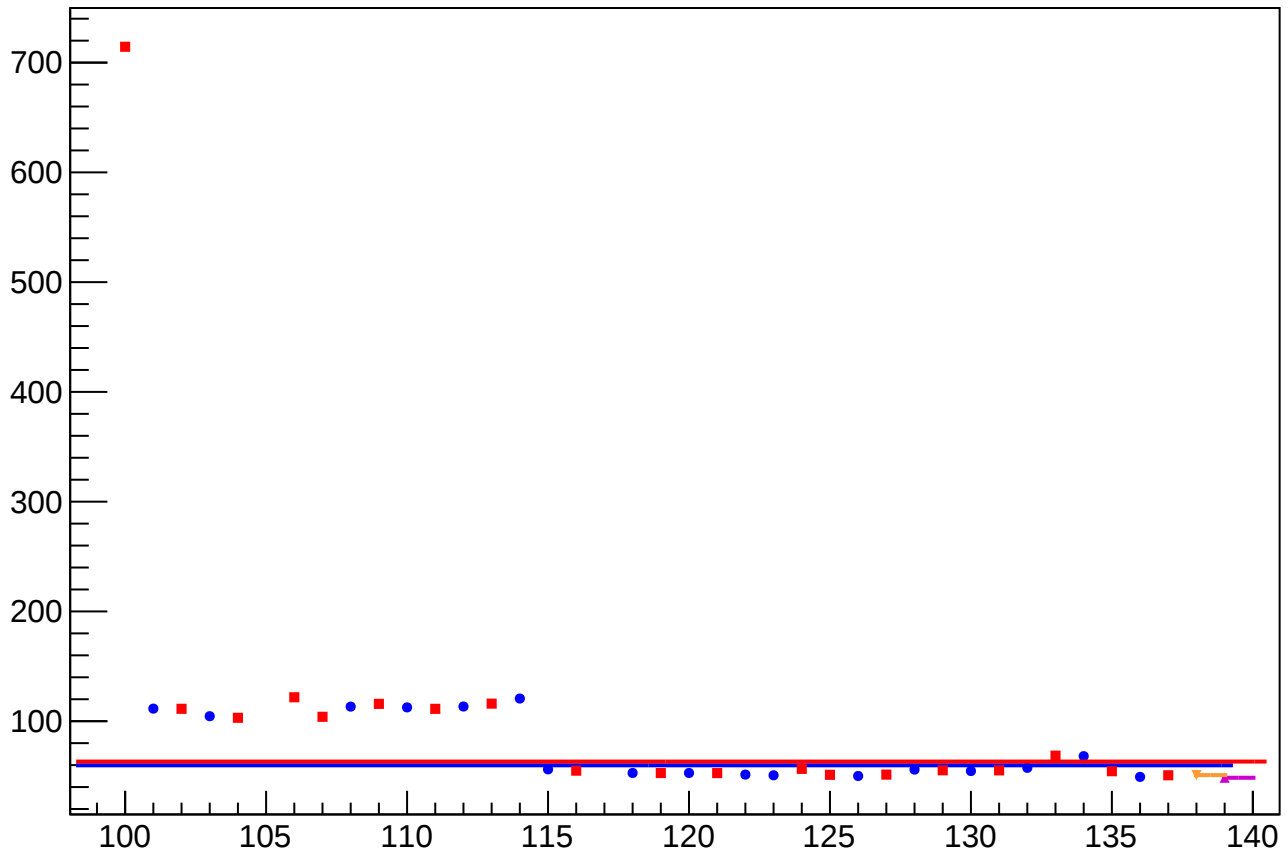
Left In: 76.395 $\pm$ 54.310 χ^2 /NDF: 0.0/0

+ sign -55.222 $\pm$ 22.458 χ^2 /NDF: 15.8/17

All: -22.147 $\pm$ 16.017 χ^2 /NDF: 47.7/37

- sign 12.086 $\pm$ 22.848 χ^2 /NDF: 27.5/19

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

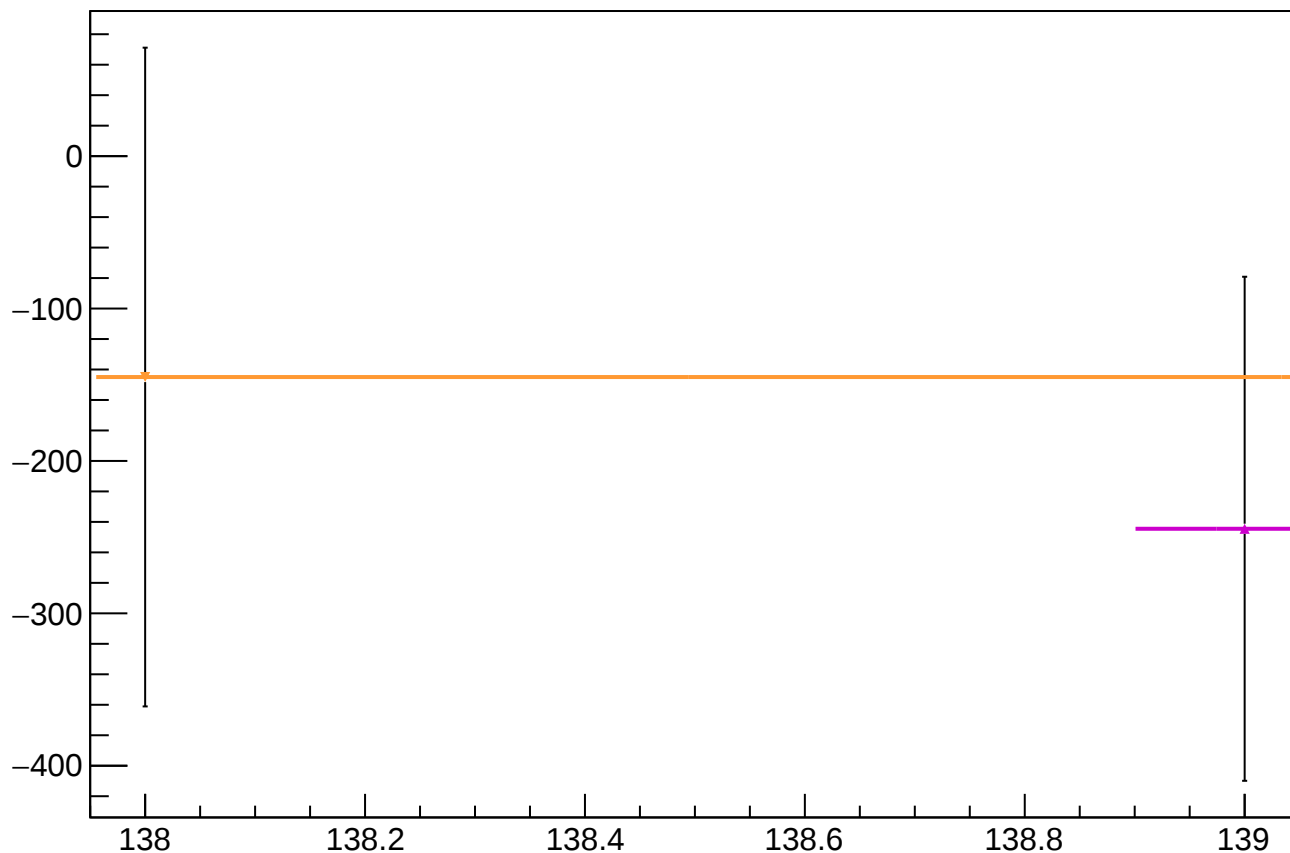
Left In: 48.470+/-0.038 χ^2/NDF : 0.0/0

+ sign 58.536+/-0.016 χ^2/NDF : 1268479.1/17

All: 59.556+/-0.011 χ^2/NDF : 2902593.3/37

- sign 60.611+/-0.016 χ^2/NDF : 1625719.5/19

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

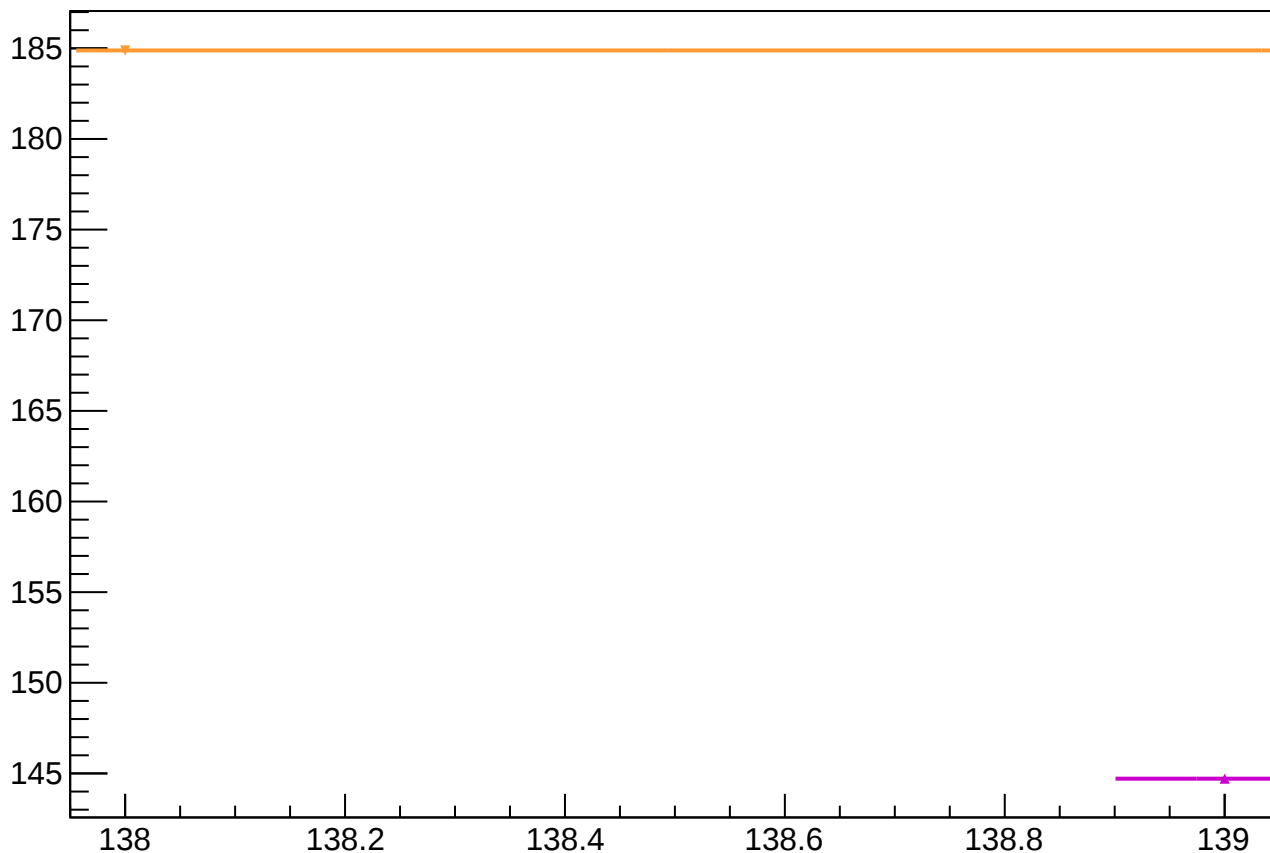
Left In: -244.509+/-165.373 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -207.744+/-131.336 χ^2 /NDF: 0.1/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 184.883+/-0.153 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

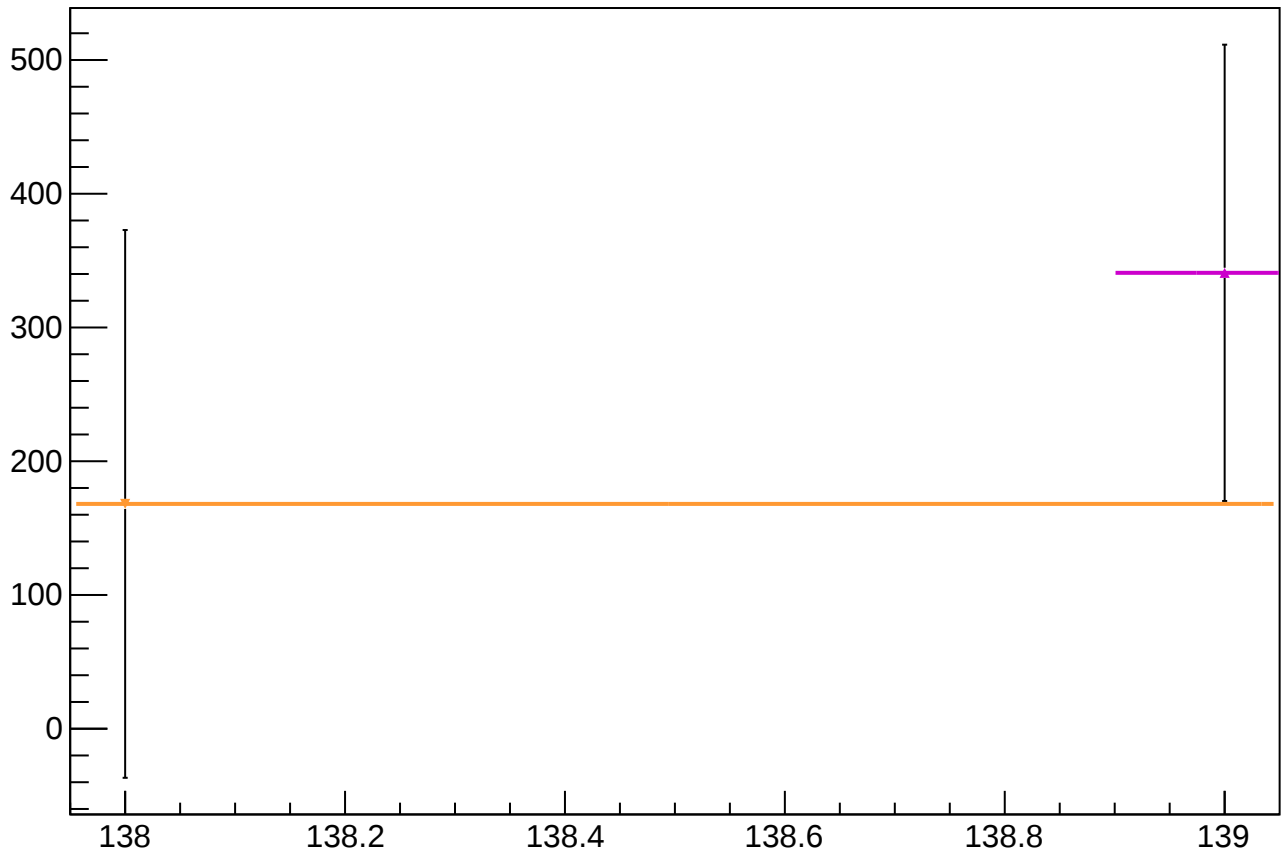
Left In: 144.710+/-0.117 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.545+/-0.093 χ^2/NDF : 43583.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

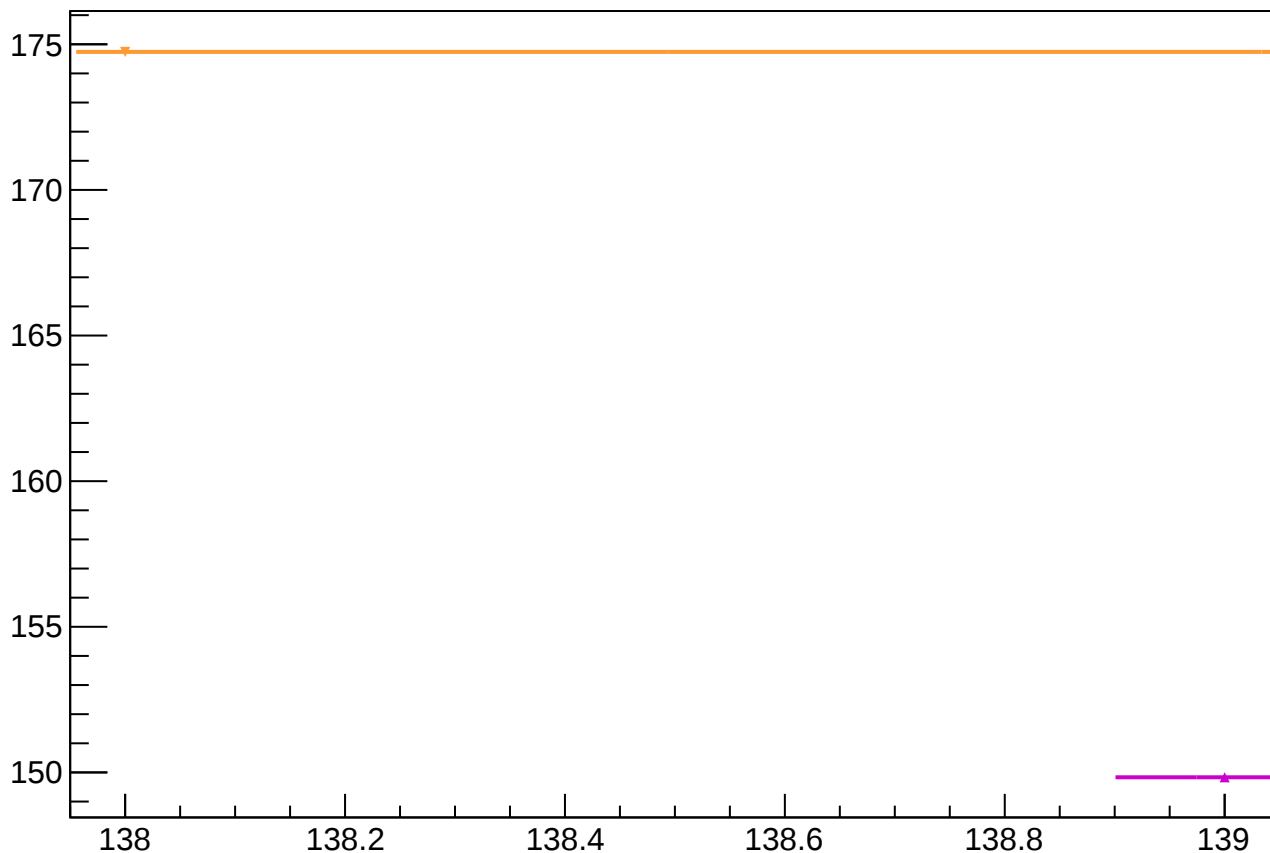
Left In: 340.872+/-170.591 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.090+/-131.071 χ^2/NDF : 0.4/1

- 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

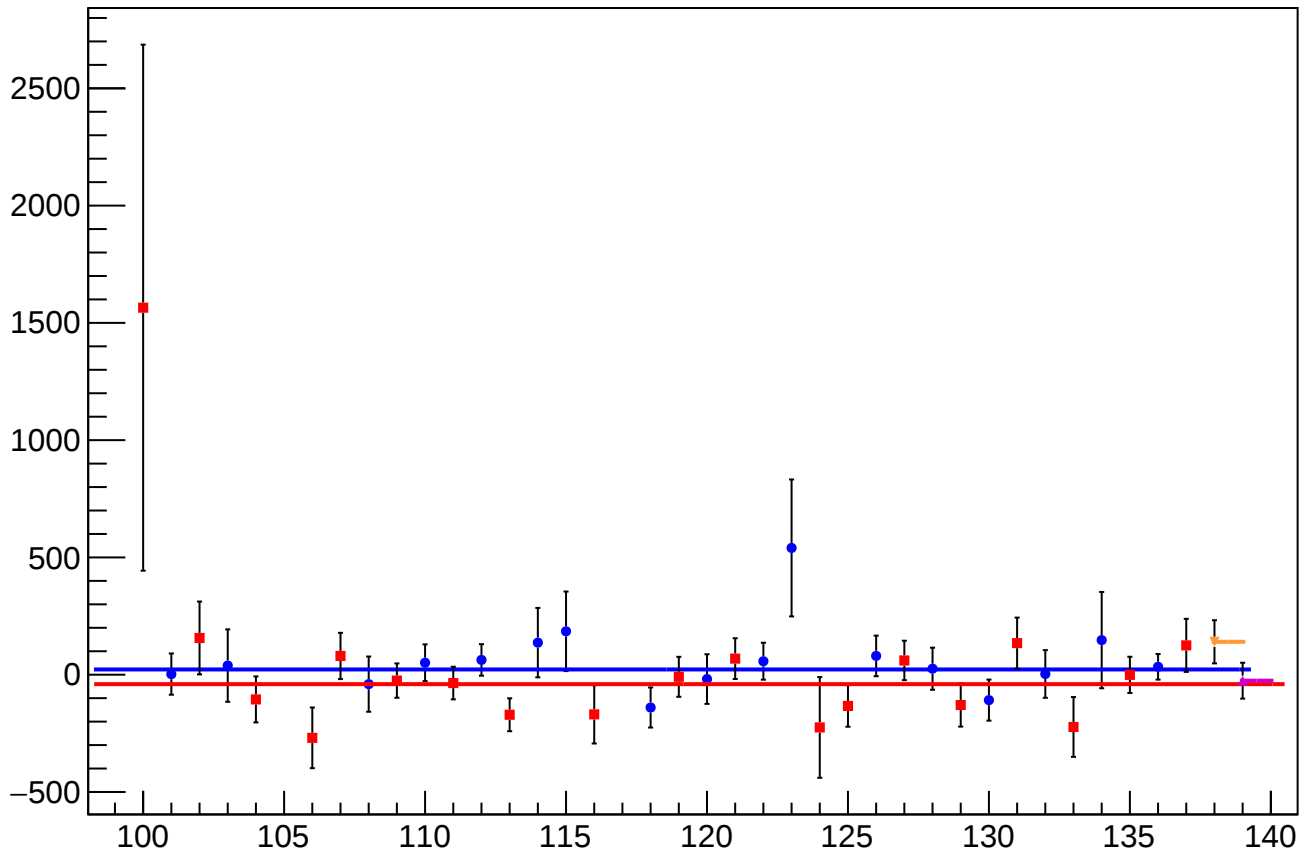
Left In: 149.833+/-0.121 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.036+/-0.093 χ^2/NDF : 17464.1/1

- 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

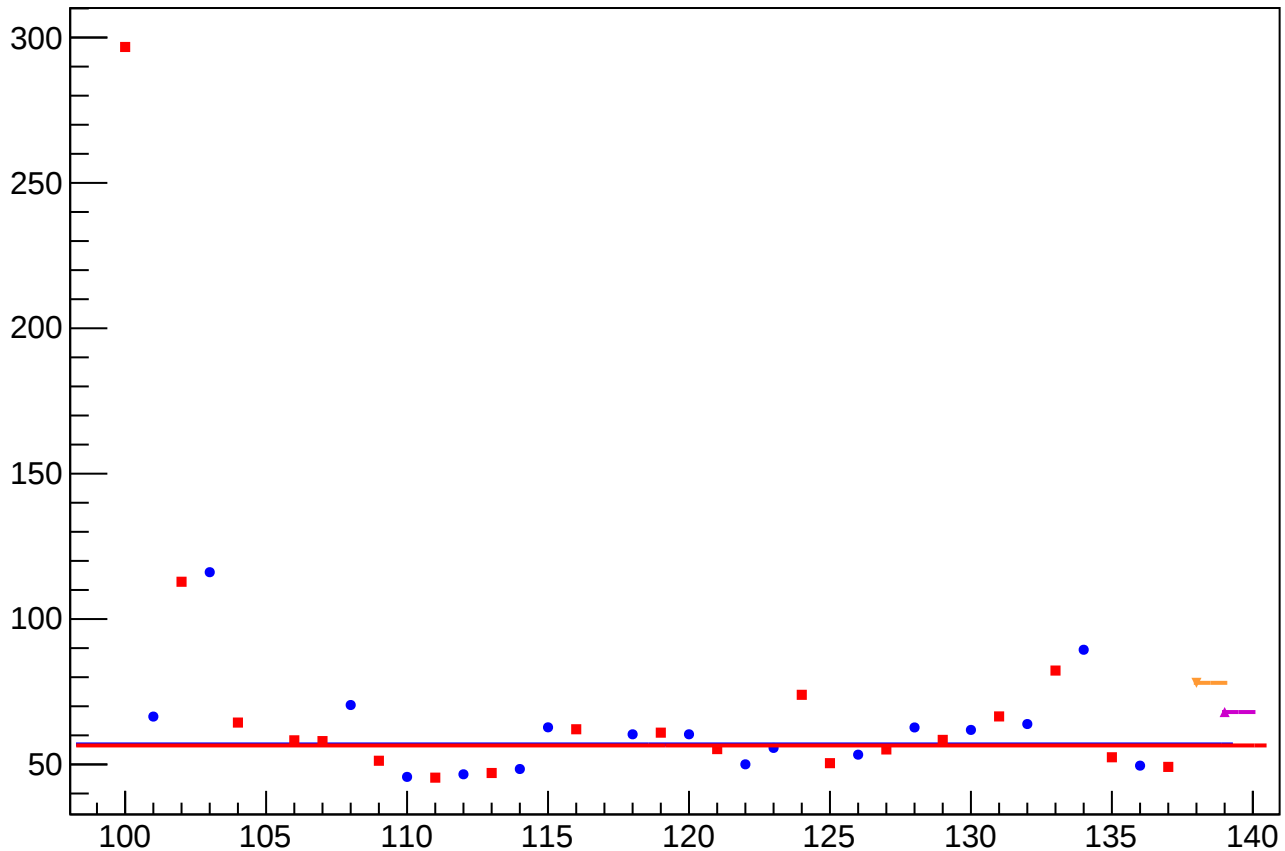
Left In: -25.497+/-76.599 χ^2/NDF : 0.0/0

+ sign 29.092+/-21.970 χ^2/NDF : 14.1/17

All: -6.123+/-15.279 χ^2/NDF : 45.4/37

- sign -39.106+/-21.262 χ^2/NDF : 26.3/19

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

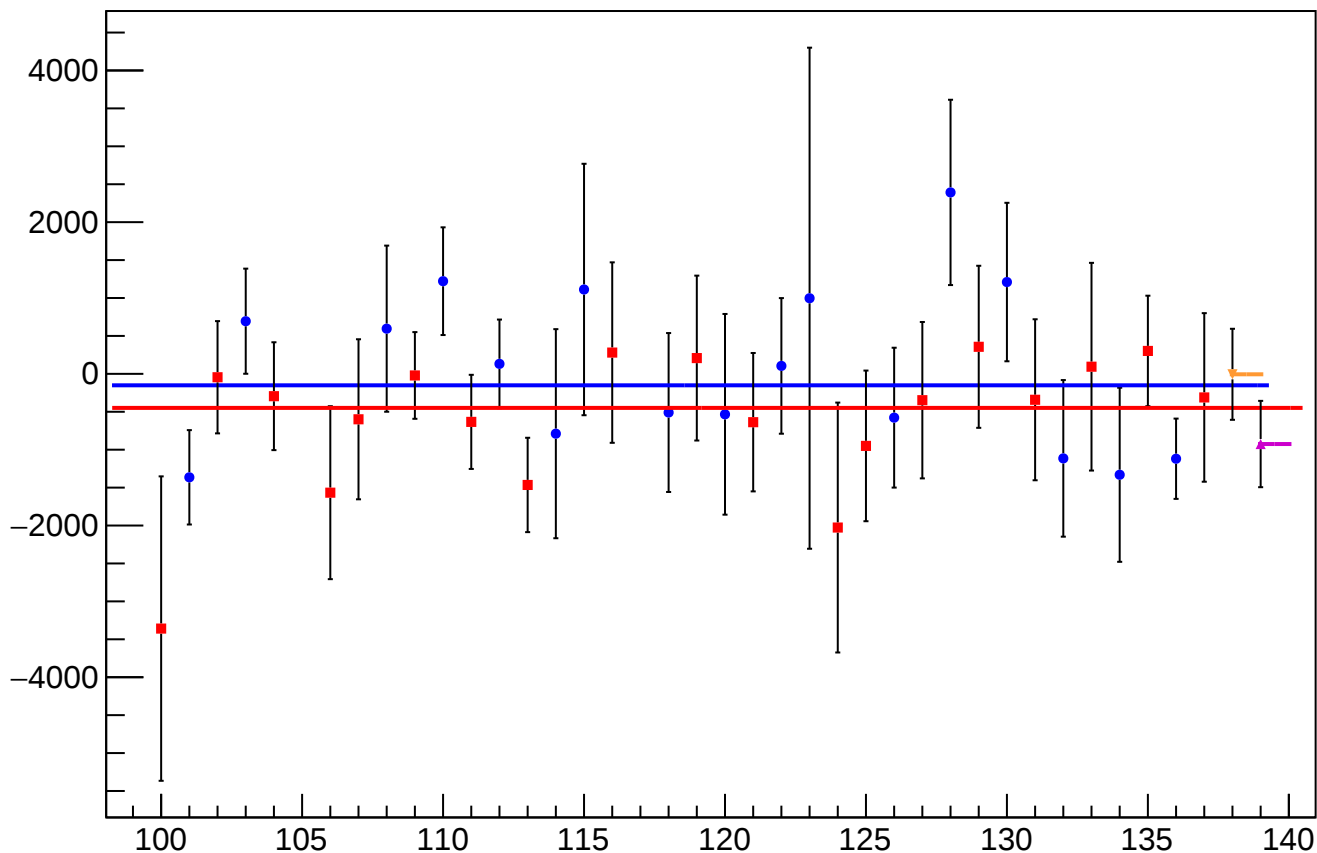
Left In: 68.016+/-0.054 χ^2/NDF : 0.0/0

+ sign 58.088+/-0.016 χ^2/NDF : 675544.1/17

All: 57.739+/-0.011 χ^2/NDF : 1330313.9/37

- sign 57.413+/-0.015 χ^2/NDF : 653795.3/19

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

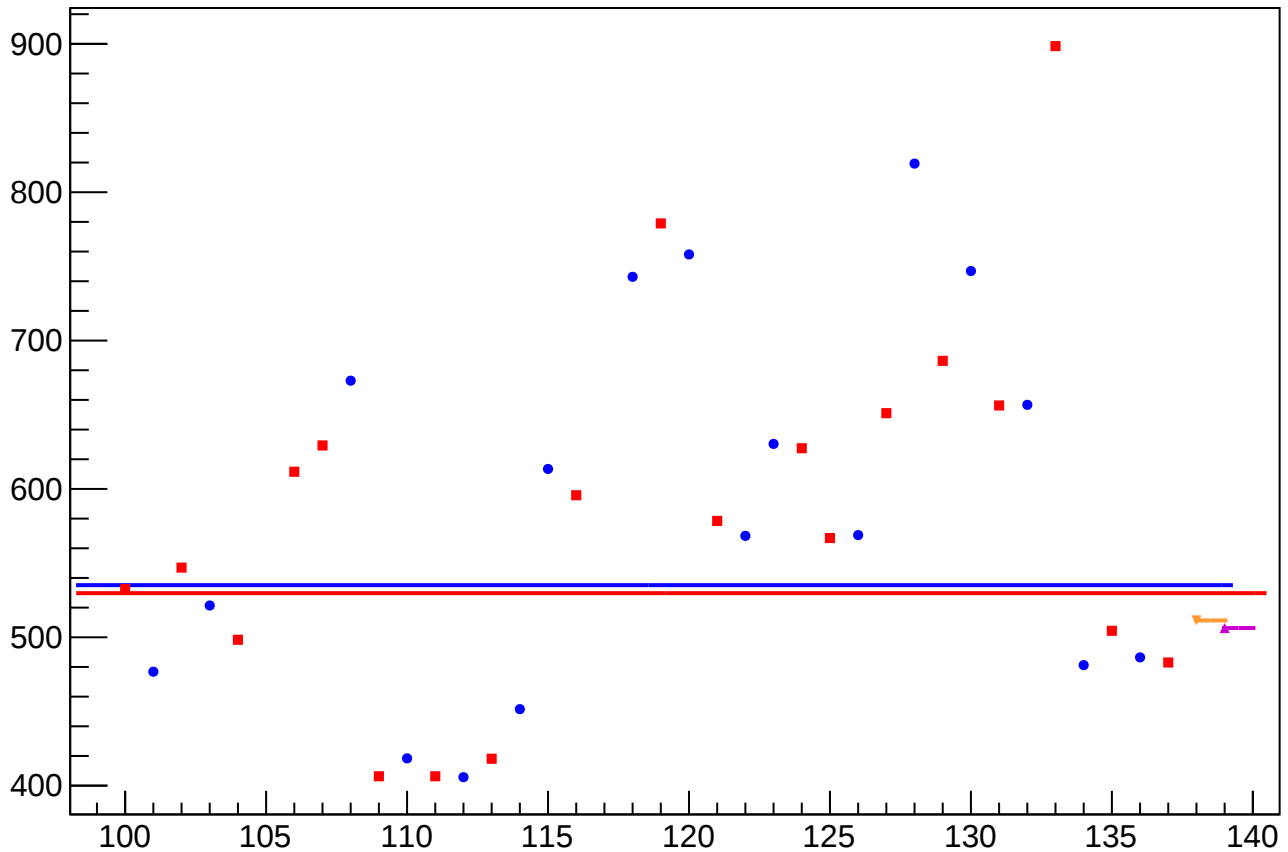
Left In: -925.383 ± 569.111 χ^2/NDF : 0.0/0

+ sign -135.019 ± 200.269 χ^2/NDF : 22.5/17

All: -326.823 ± 138.609 χ^2/NDF : 35.4/37

- sign -503.180 ± 192.035 χ^2/NDF : 11.1/19

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 511.370 $\pm$ 0.424 χ^2 /NDF: 0.0/0

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

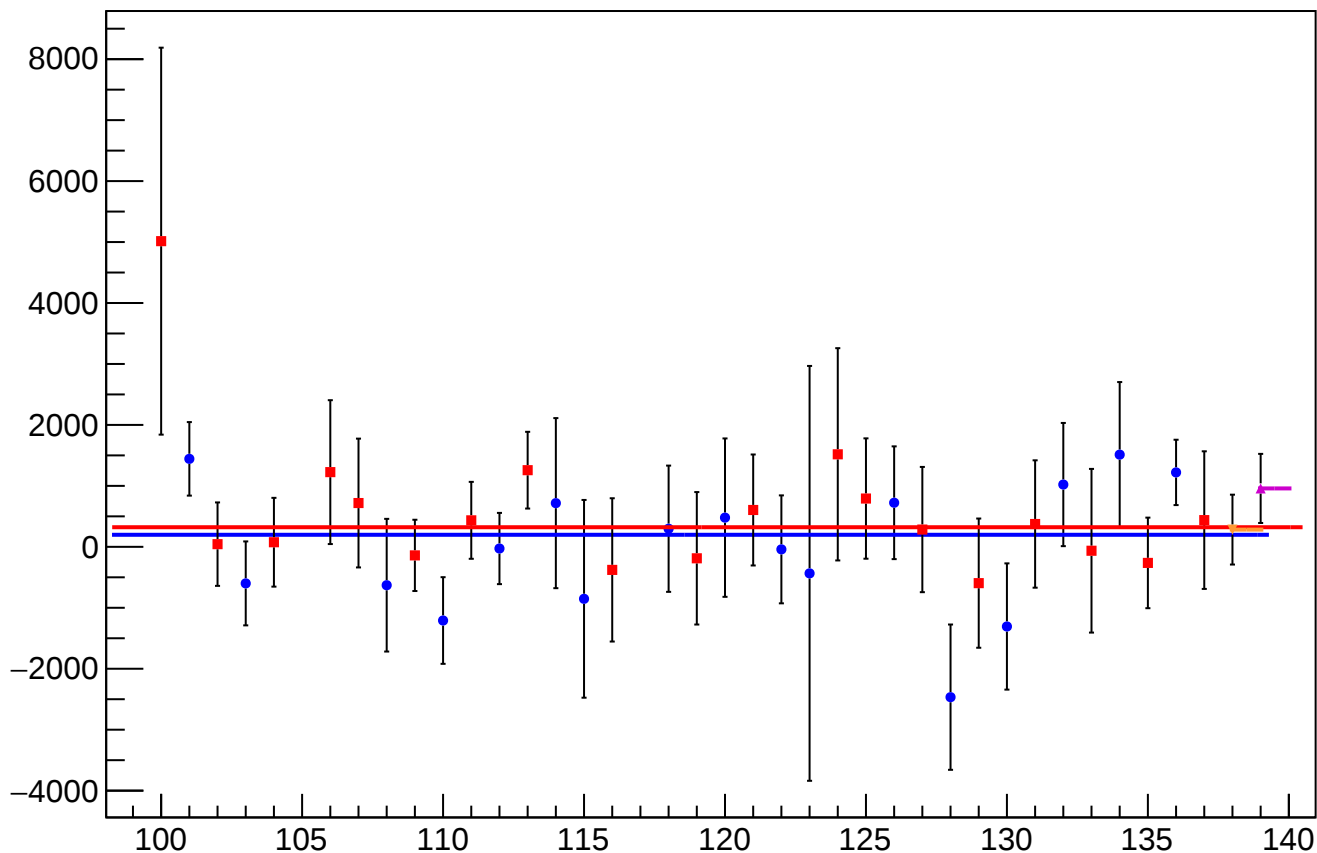
Left In: 506.242 $\pm$ 0.402 χ^2 /NDF: 0.0/0

+ sign 532.490 $\pm$ 0.142 χ^2 /NDF: 598872.6/17

All: 529.667 $\pm$ 0.098 χ^2 /NDF: 1249388.2/37

- sign 527.072 $\pm$ 0.136 χ^2 /NDF: 649752.8/19

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

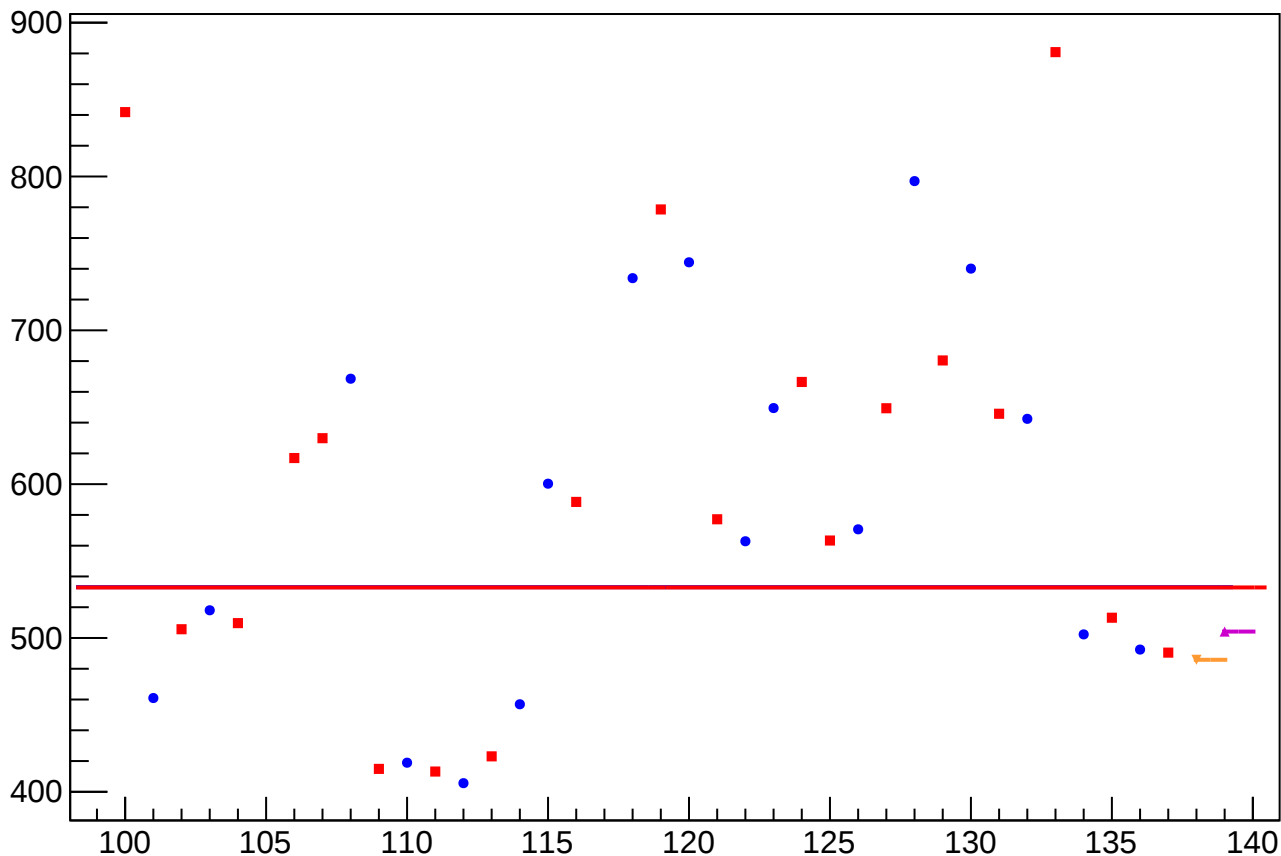
Left In: 958.151 $\pm$ 566.794 χ^2 /NDF: 0.0/0

+ sign 207.736 $\pm$ 198.403 χ^2 /NDF: 23.9/17

All: 304.146 $\pm$ 138.343 χ^2 /NDF: 34.4/37

- sign 395.378 $\pm$ 193.002 χ^2 /NDF: 10.0/19

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

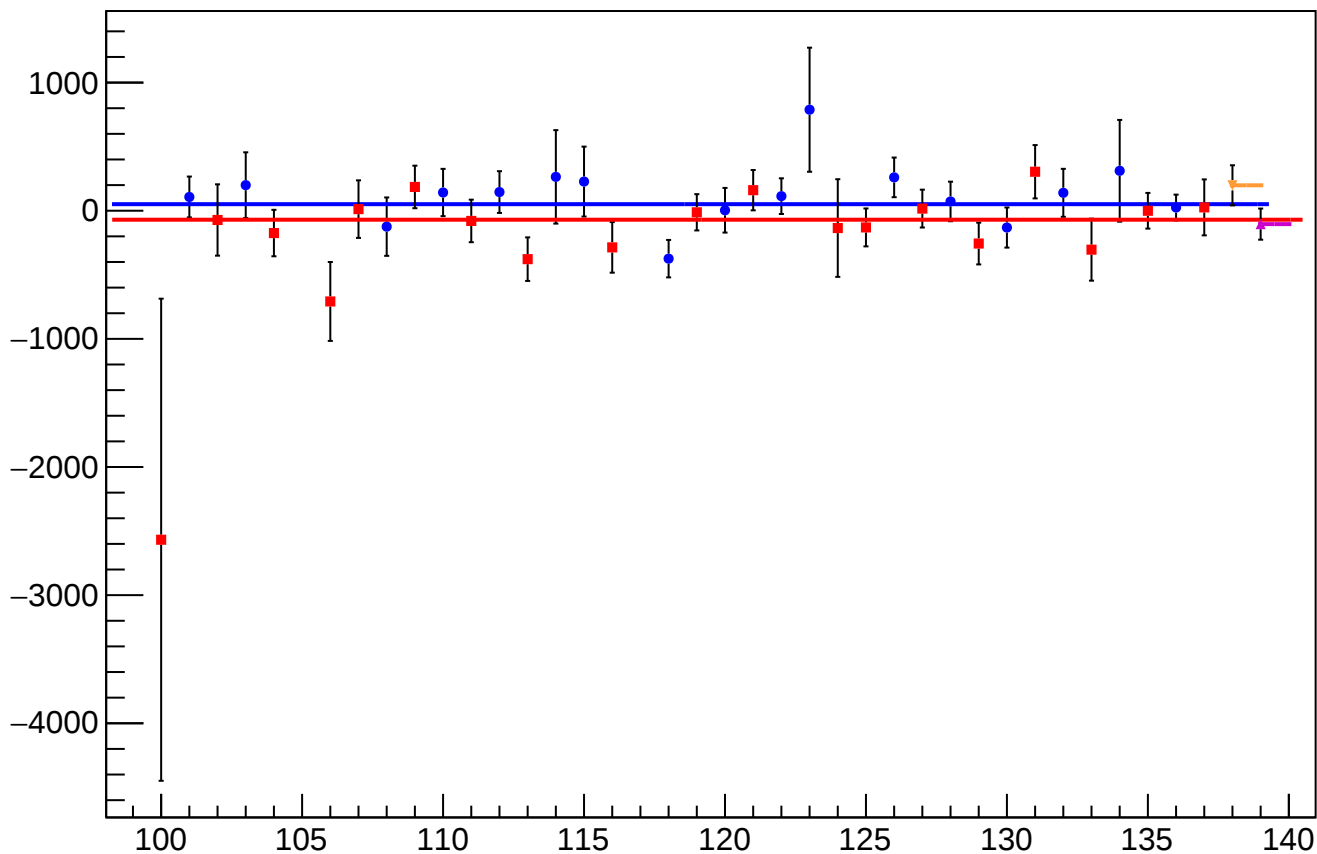
Left In: 504.168+/-0.401 χ^2/NDF : 0.0/0

+ sign 527.374+/-0.140 χ^2/NDF : 578792.3/17

All: 528.482+/-0.098 χ^2/NDF : 1200397.4/37

- sign 529.530+/-0.136 χ^2/NDF : 621483.7/19

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

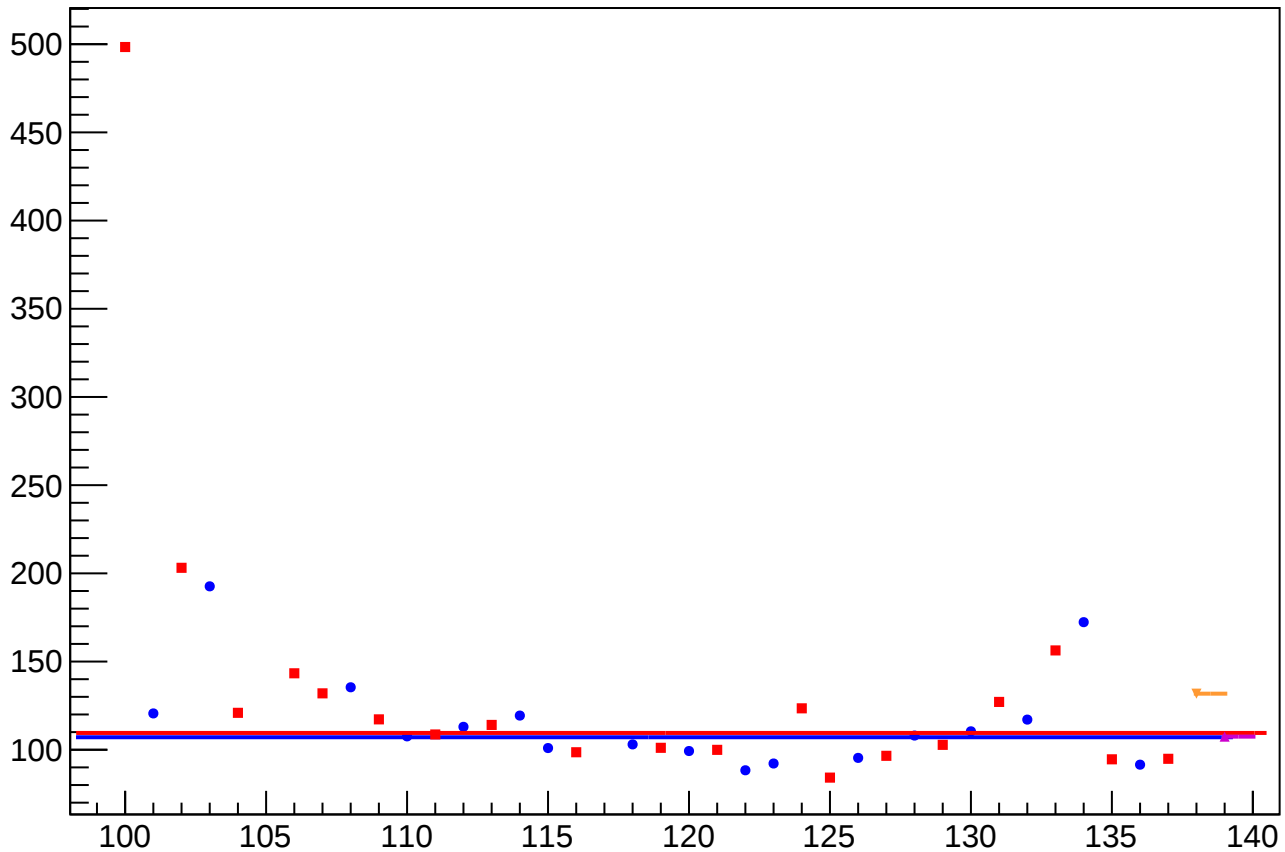
Left In: -104.560 $\pm$ 121.362 χ^2 /NDF: 0.0/0

+ sign 61.249 $\pm$ 40.937 χ^2 /NDF: 18.2/17

All: -7.283 $\pm$ 28.740 χ^2 /NDF: 45.9/37

- sign -73.885 $\pm$ 40.357 χ^2 /NDF: 22.2/19

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 131.795 $\pm$ 0.111 χ^2 /NDF: 0.0/0

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

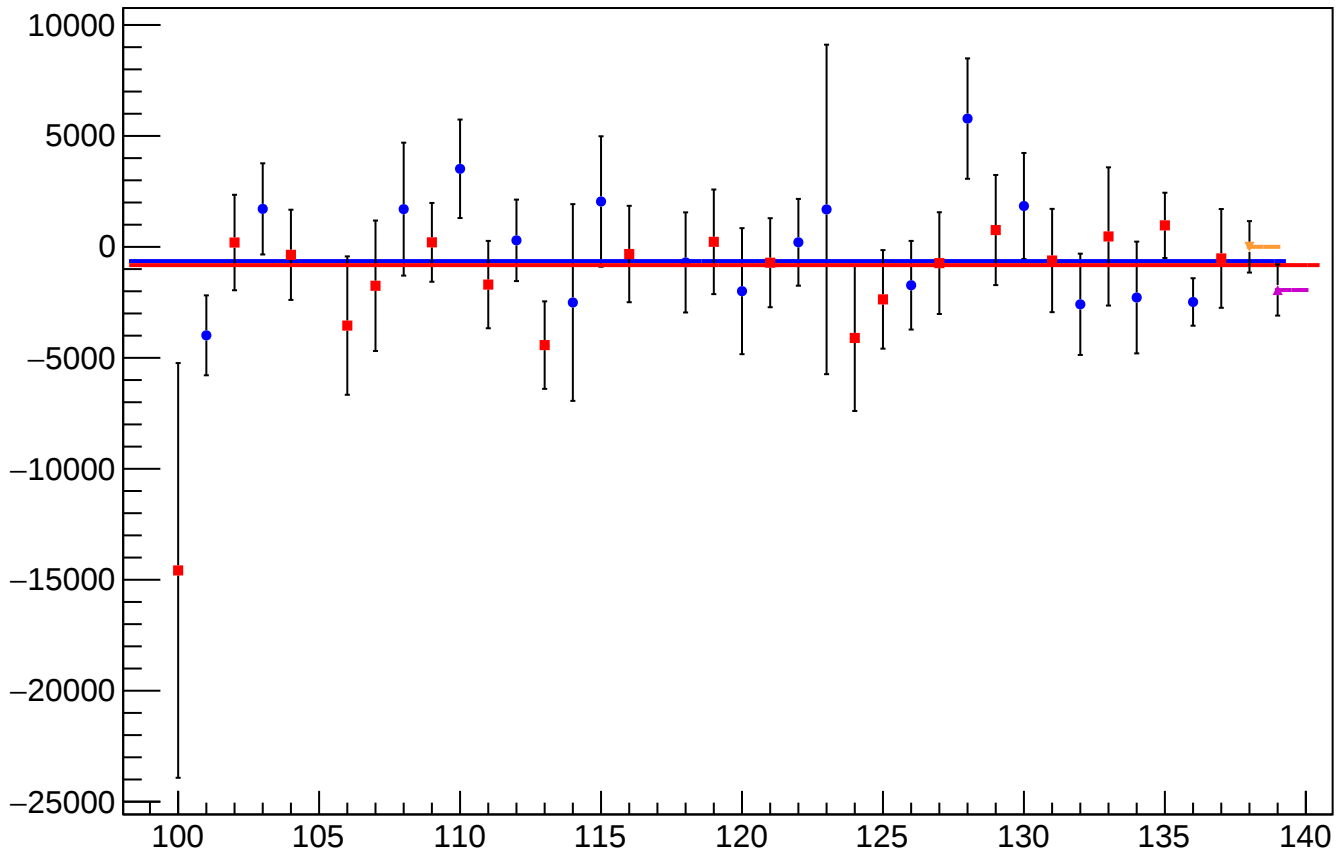
Left In: 107.434 $\pm$ 0.086 χ^2 /NDF: 0.0/0

+ sign 108.786 $\pm$ 0.029 χ^2 /NDF: 484220.9/17

All: 109.046 $\pm$ 0.020 χ^2 /NDF: 1076433.9/37

- sign 109.299 $\pm$ 0.029 χ^2 /NDF: 592053.8/19

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

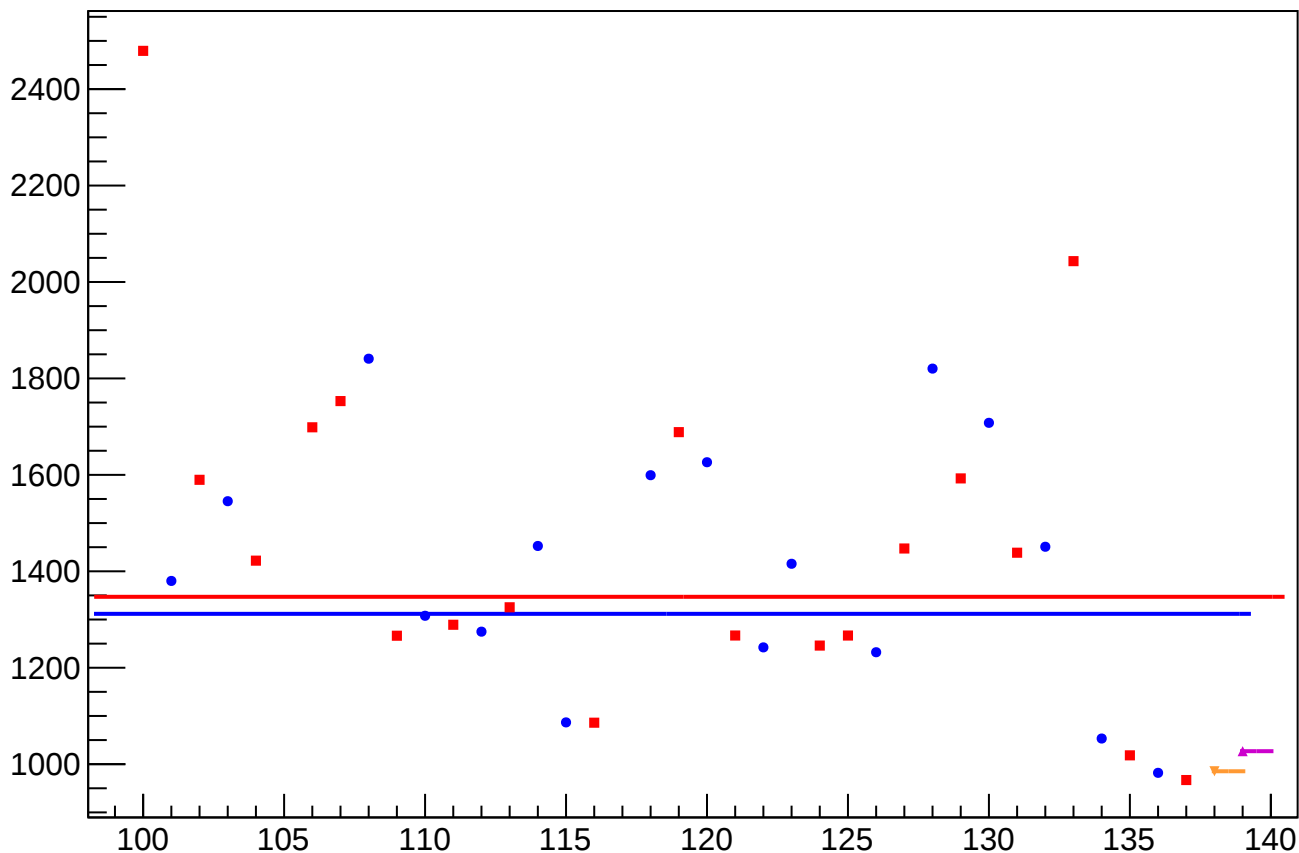
Left In: -1943.174 ± 1152.946 χ^2/NDF : 0.0/0

+ sign -532.522 ± 473.882 χ^2/NDF : 22.0/17

All: -772.077 ± 333.964 χ^2/NDF : 34.3/37

- sign -1008.452 ± 470.726 χ^2/NDF : 11.8/19

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

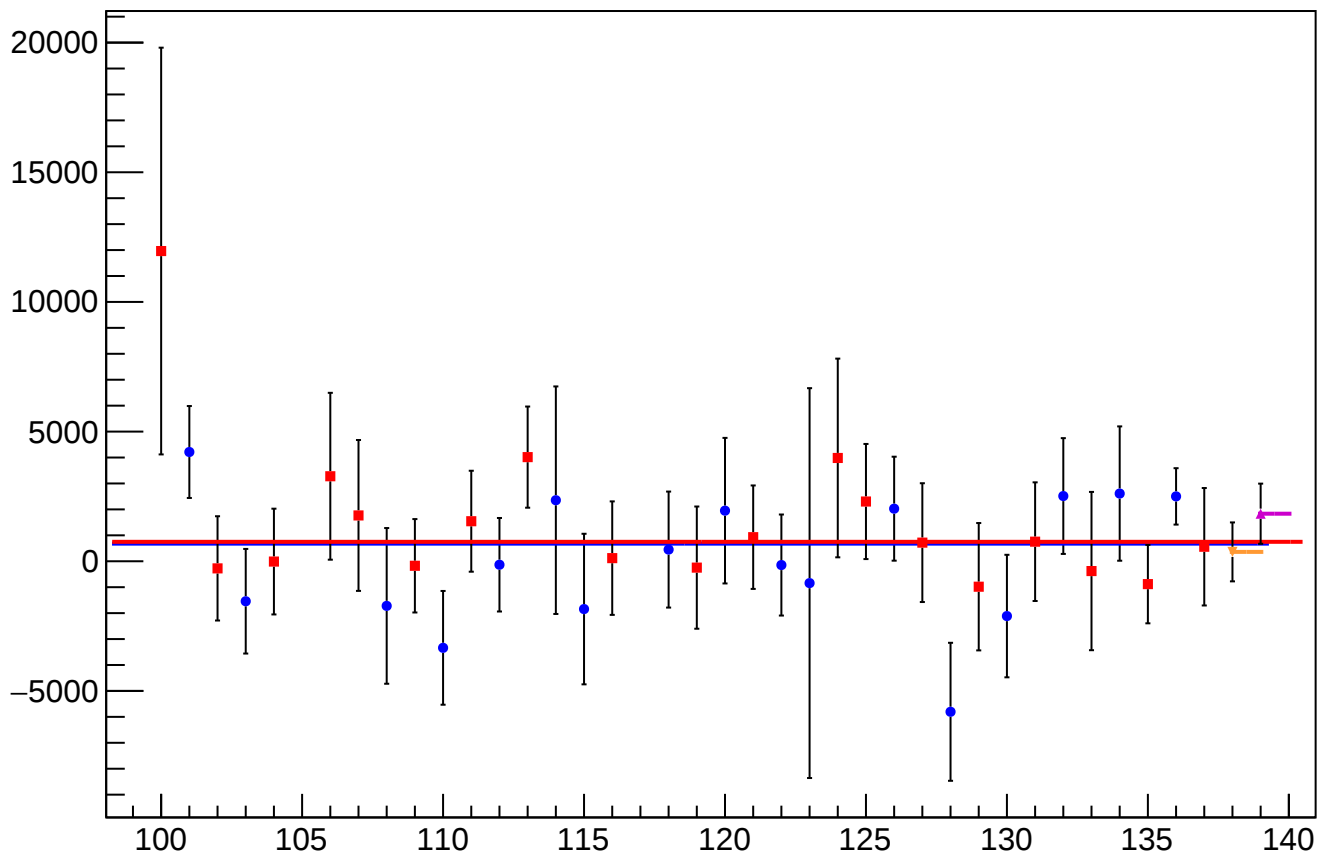
Left In: 1026.952+/-0.815 χ^2/NDF : 0.0/0

+ sign 1257.238+/-0.335 χ^2/NDF : 644802.1/17

All: 1275.615+/-0.236 χ^2/NDF : 1269756.3/37

- sign 1293.748+/-0.333 χ^2/NDF : 618978.9/19

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

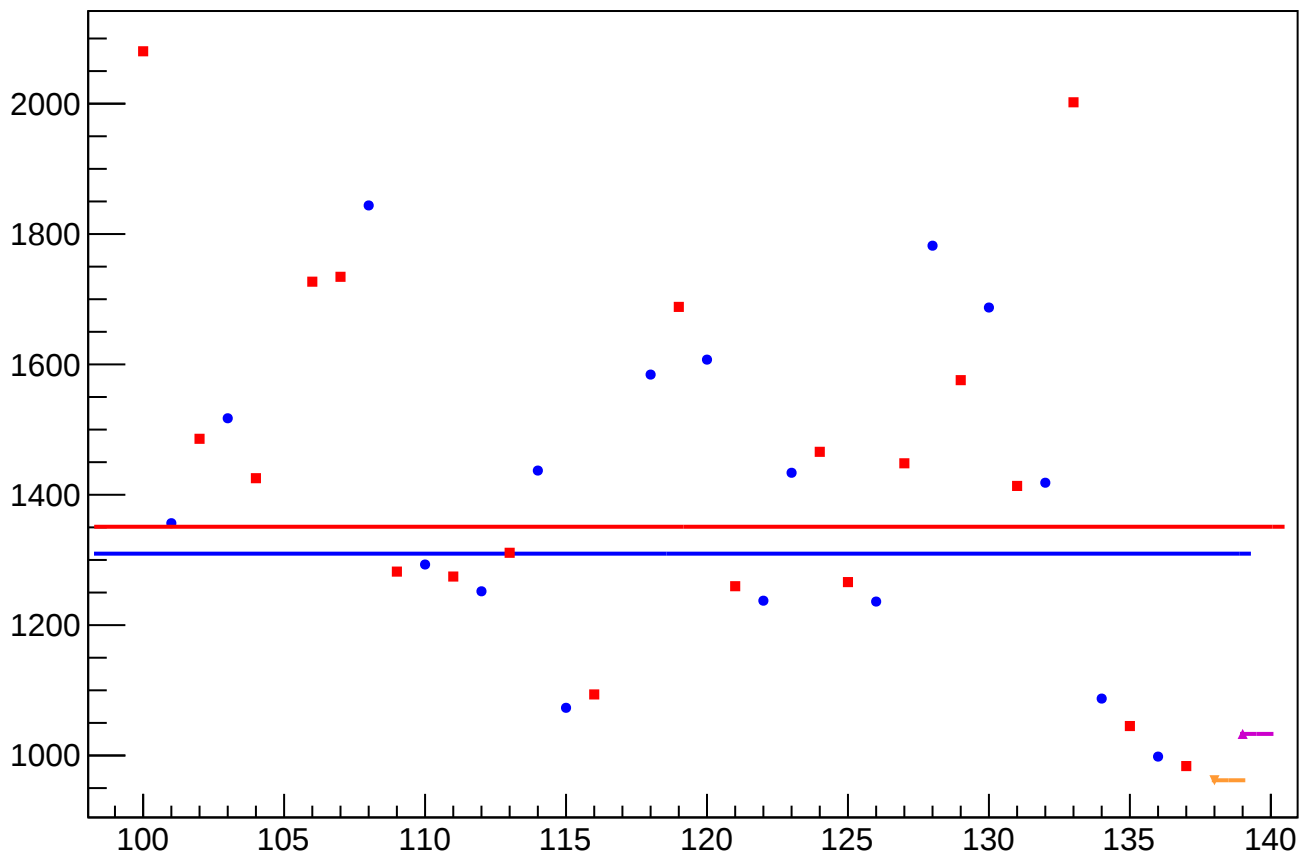
Left In: 1833.674+/-1159.934 χ^2/NDF : 0.0/0

+ sign 625.170+/-470.965 χ^2/NDF : 22.6/17

All: 776.830+/-333.249 χ^2/NDF : 33.2/37

- sign 928.904+/-471.606 χ^2/NDF : 10.4/19

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

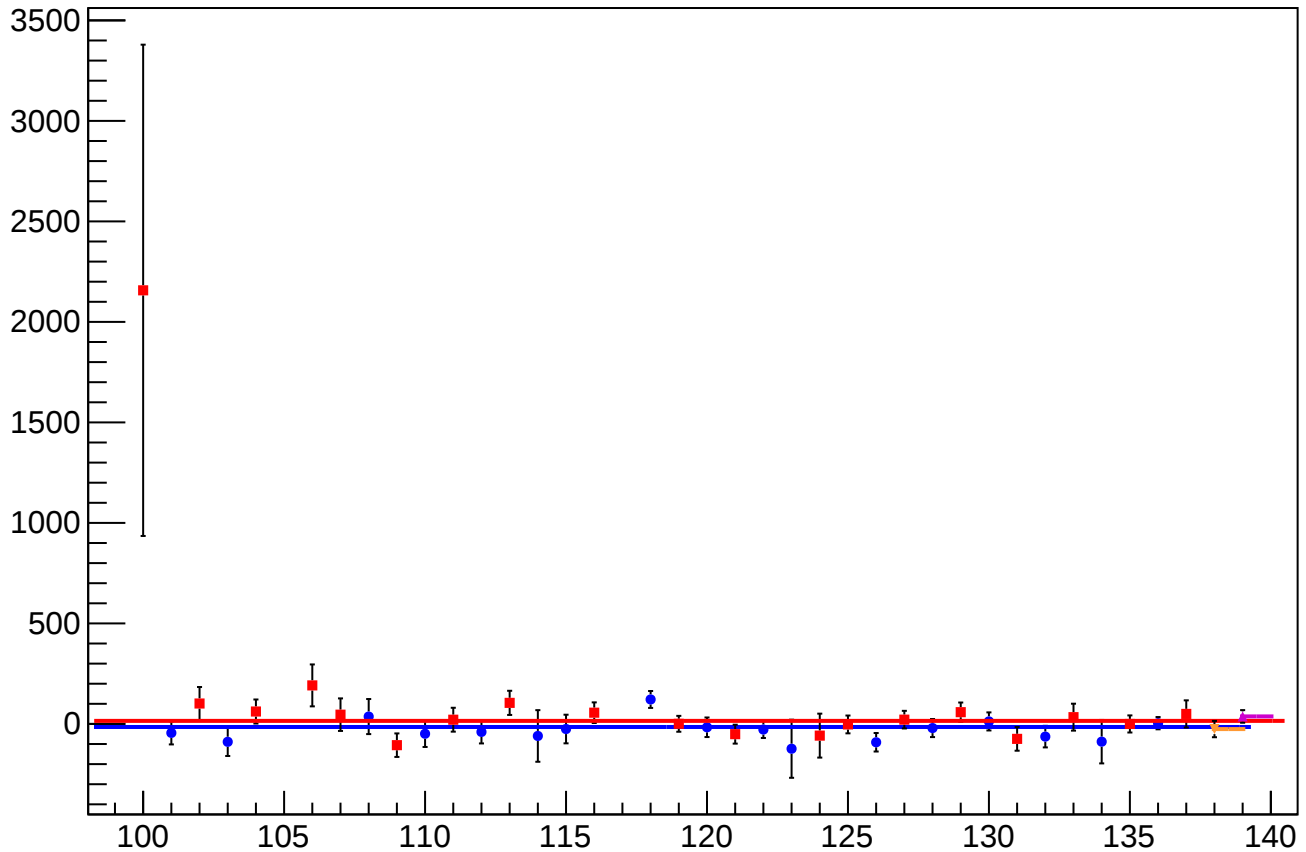
Left In: 1033.115+/-0.820 χ^2/NDF : 0.0/0

+ sign 1249.930+/-0.333 χ^2/NDF : 614376.8/17

All: 1274.133+/-0.236 χ^2/NDF : 1173013.4/37

- sign 1298.403+/-0.333 χ^2/NDF : 548058.2/19

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

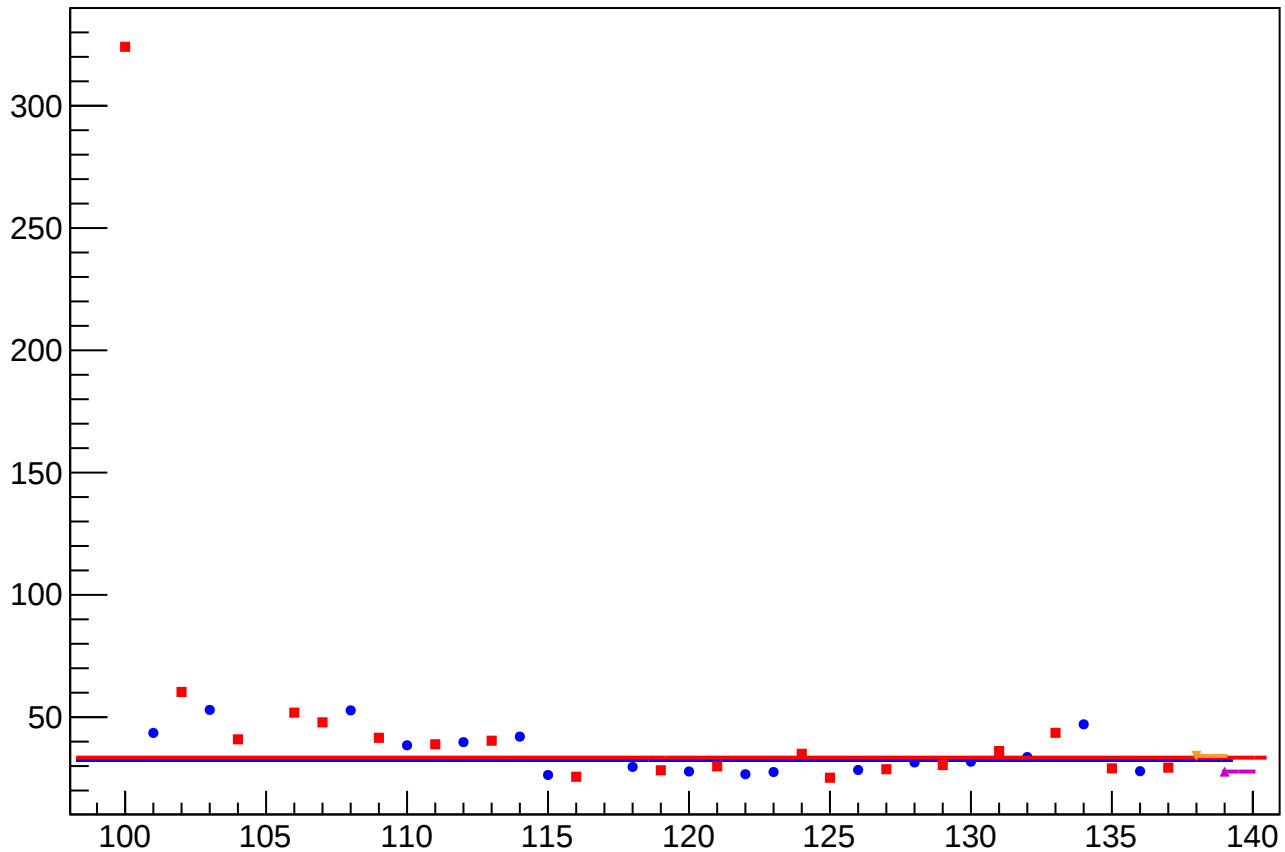
Left In: 37.292 ± 31.357 χ^2/NDF : 0.0/0

+ sign -16.238 ± 12.300 χ^2/NDF : 18.4/17

All: 1.378 ± 8.620 χ^2/NDF : 44.1/37

- sign 18.383 ± 12.085 χ^2/NDF : 21.7/19

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 34.169 $\pm$ 0.029 χ^2 /NDF: 0.0/0

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

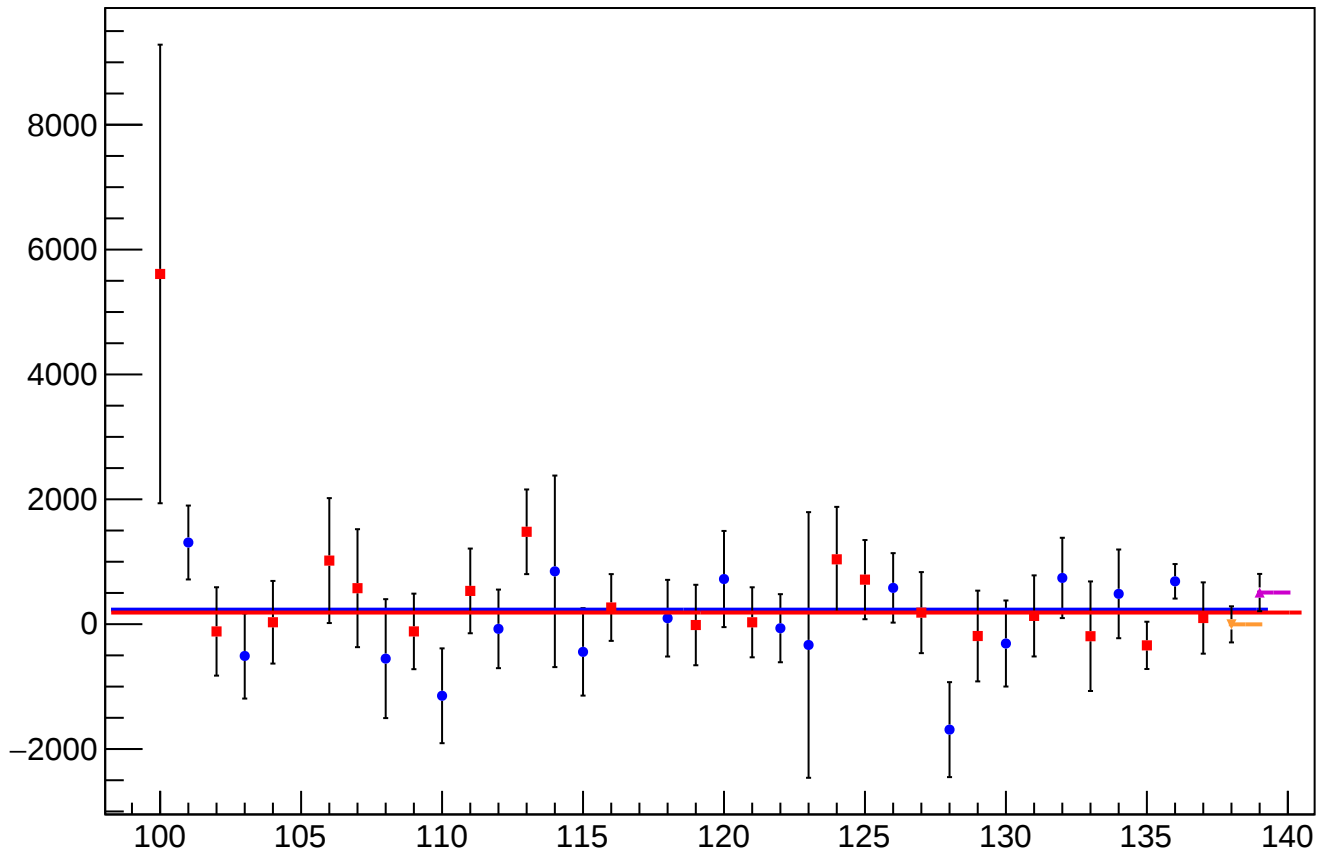
Left In: 27.742 $\pm$ 0.022 χ^2 /NDF: 0.0/0

+ sign 32.644 $\pm$ 0.009 χ^2 /NDF: 597593.5/17

All: 32.620 $\pm$ 0.006 χ^2 /NDF: 1492278.5/37

- sign 32.597 $\pm$ 0.009 χ^2 /NDF: 894670.7/19

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: -3.077 $\pm$ 289.206 χ^2 /NDF: 0.0/0

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

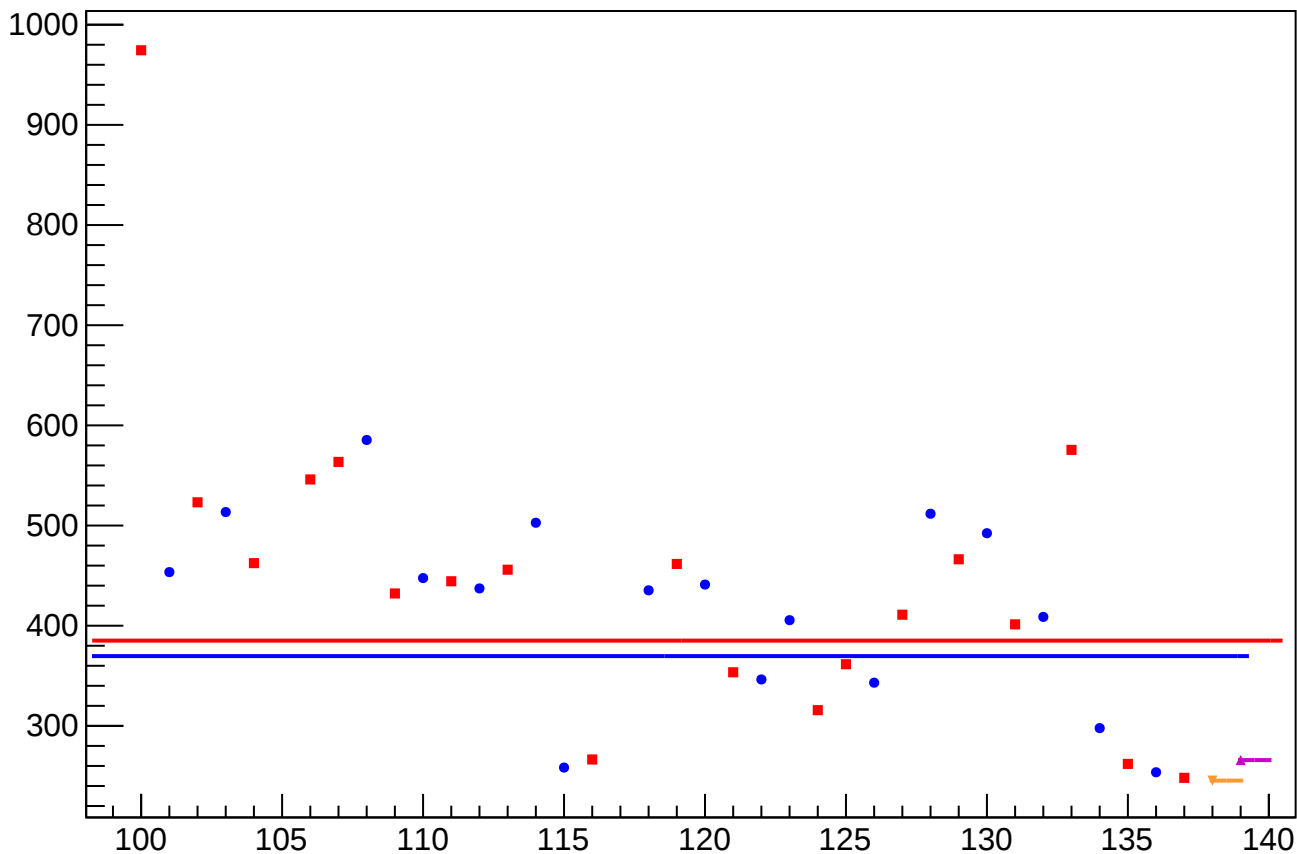
Left In: 506.665 $\pm$ 298.203 χ^2 /NDF: 0.0/0

+ sign 183.159 $\pm$ 132.178 χ^2 /NDF: 22.0/17

All: 216.550 $\pm$ 94.072 χ^2 /NDF: 34.8/37

- sign 250.825 $\pm$ 133.915 χ^2 /NDF: 12.7/19

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 245.376 $\pm$ 0.204 χ^2 /NDF: 0.0/0

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

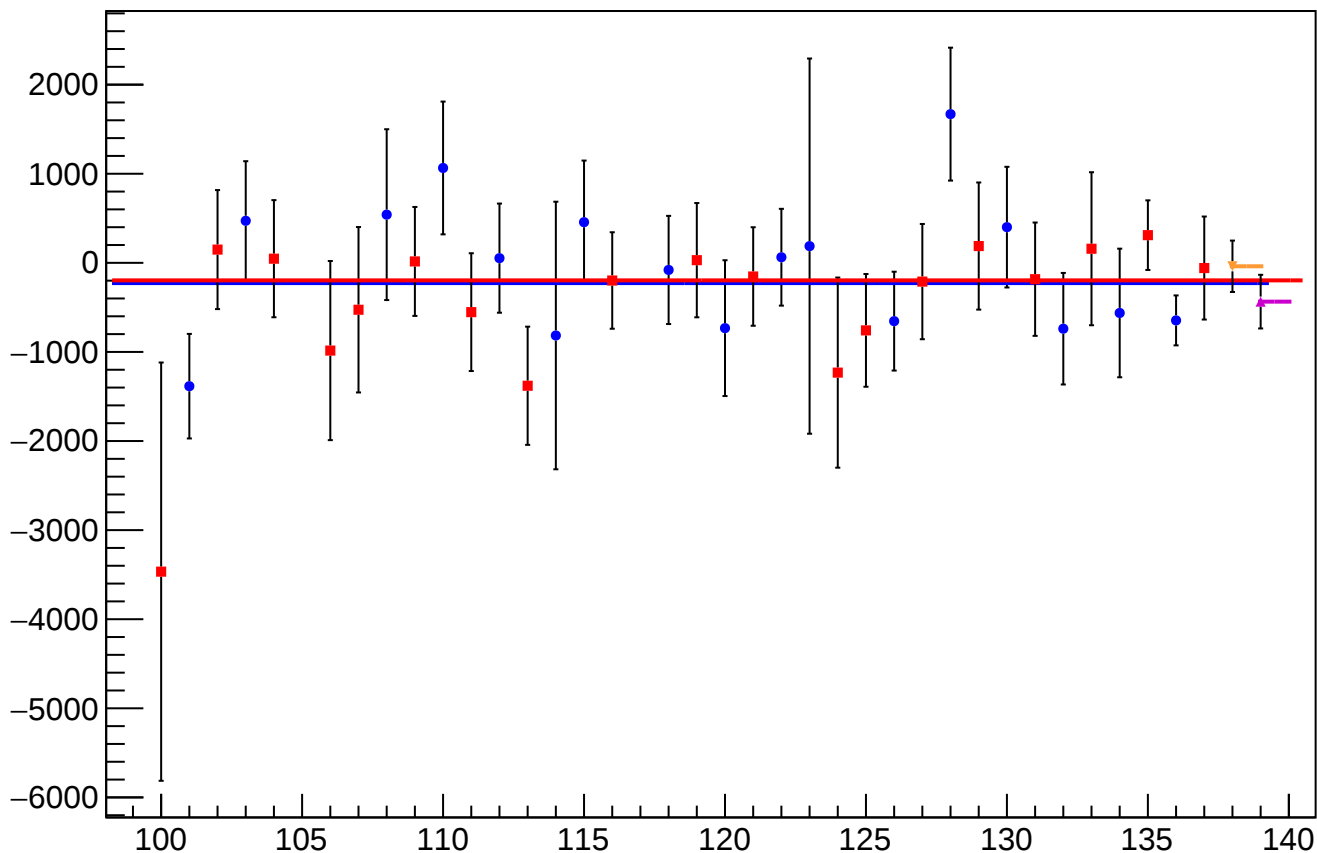
Left In: 265.865 $\pm$ 0.211 χ^2 /NDF: 0.0/0

+ sign 343.691 $\pm$ 0.093 χ^2 /NDF: 1194929.3/17

All: 352.281 $\pm$ 0.067 χ^2 /NDF: 2394116.5/37

- sign 361.097 $\pm$ 0.095 χ^2 /NDF: 1182071.4/19

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

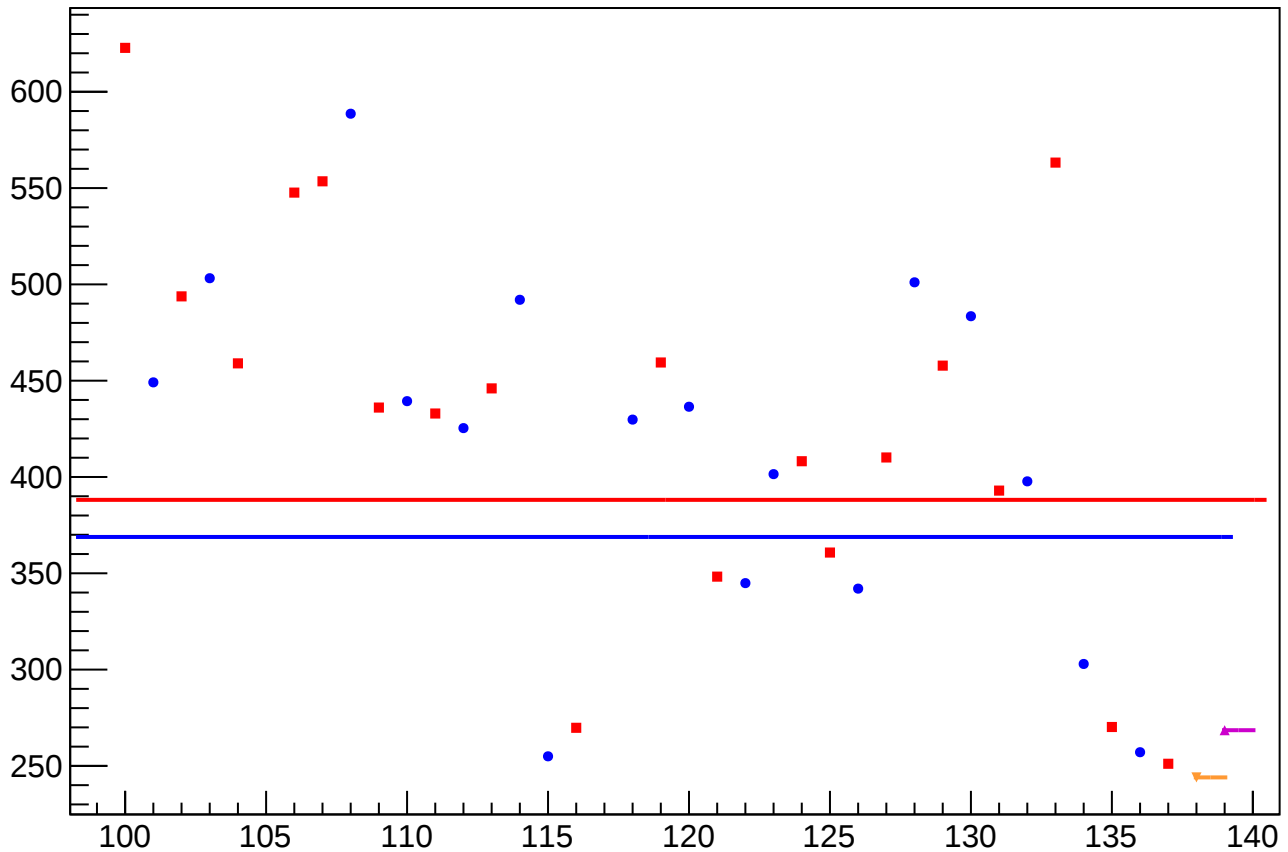
Left In: -435.560 ± 301.235 χ^2/NDF : 0.0/0

+ sign -188.002 ± 131.620 χ^2/NDF : 22.2/17

All: -215.558 ± 94.037 χ^2/NDF : 33.5/37

- sign -244.292 ± 134.402 χ^2/NDF : 11.2/19

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

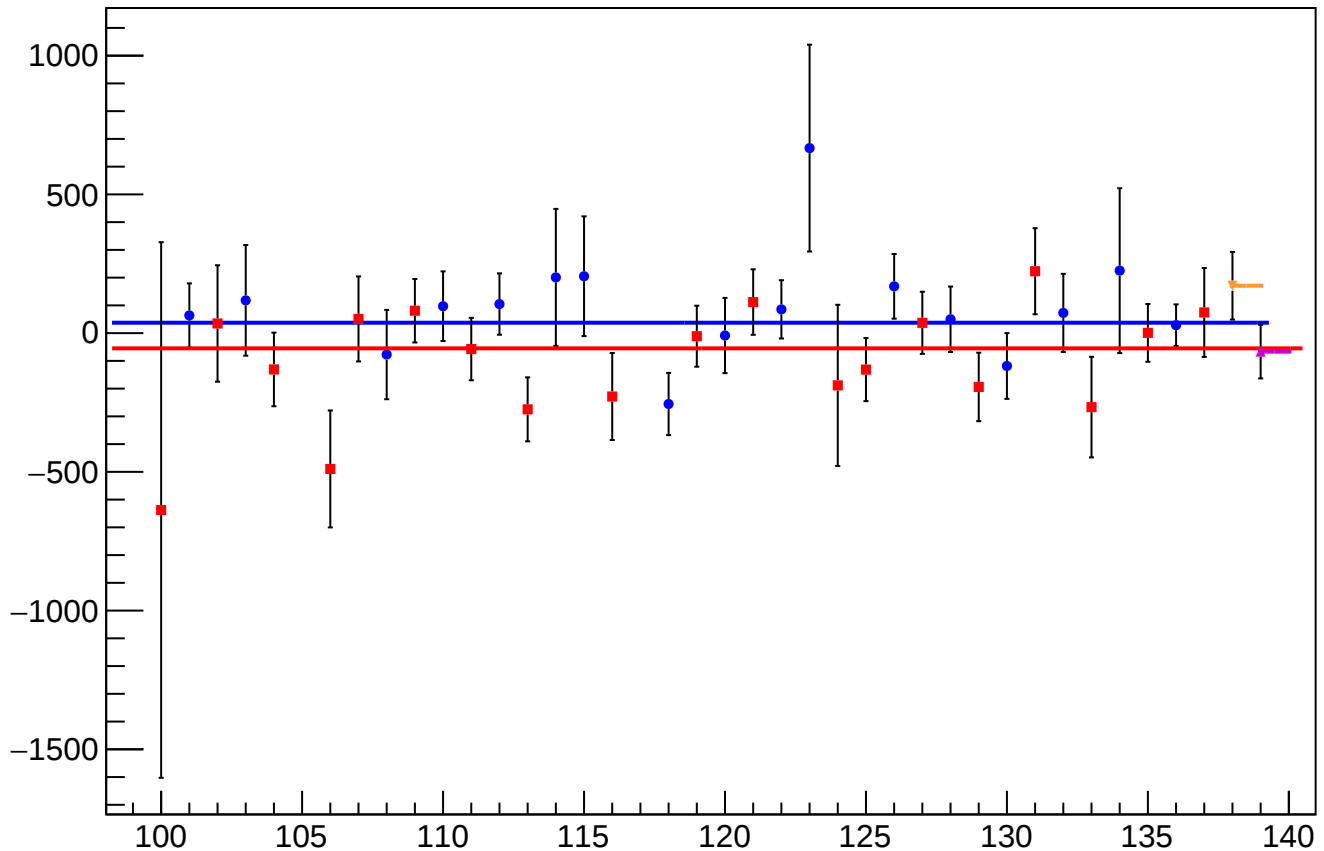
Left In: 268.534 $\pm$ 0.213 χ^2 /NDF: 0.0/0

+ sign 342.863 $\pm$ 0.093 χ^2 /NDF: 1126416.1/17

All: 353.368 $\pm$ 0.066 χ^2 /NDF: 2183108.9/37

- sign 364.322 $\pm$ 0.095 χ^2 /NDF: 1030667.2/19

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

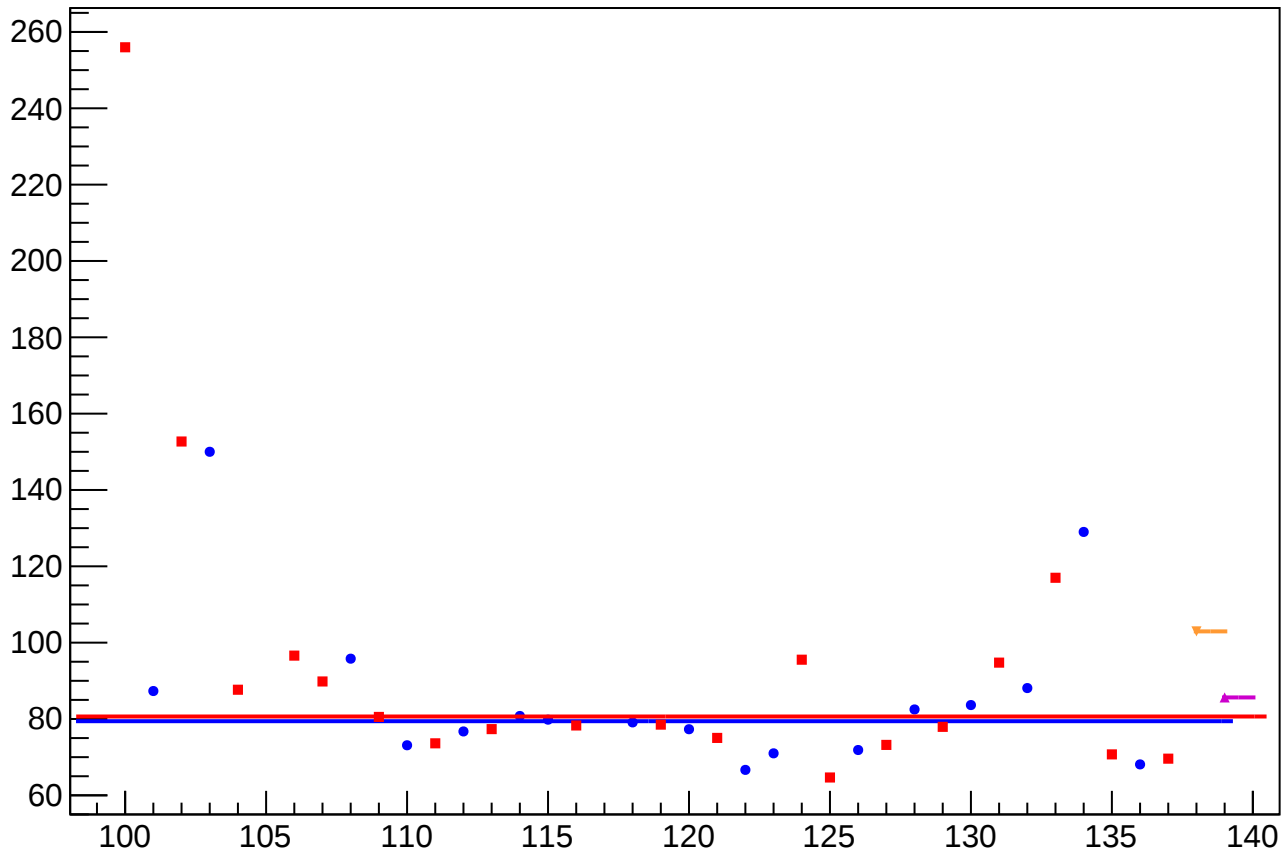
Left In: -66.621+/-96.634 χ^2/NDF : 0.0/0

+ sign 45.863+/-30.462 χ^2/NDF : 17.0/17

All: -5.982+/-21.348 χ^2/NDF : 44.8/37

- sign -56.018+/-29.926 χ^2/NDF : 22.2/19

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

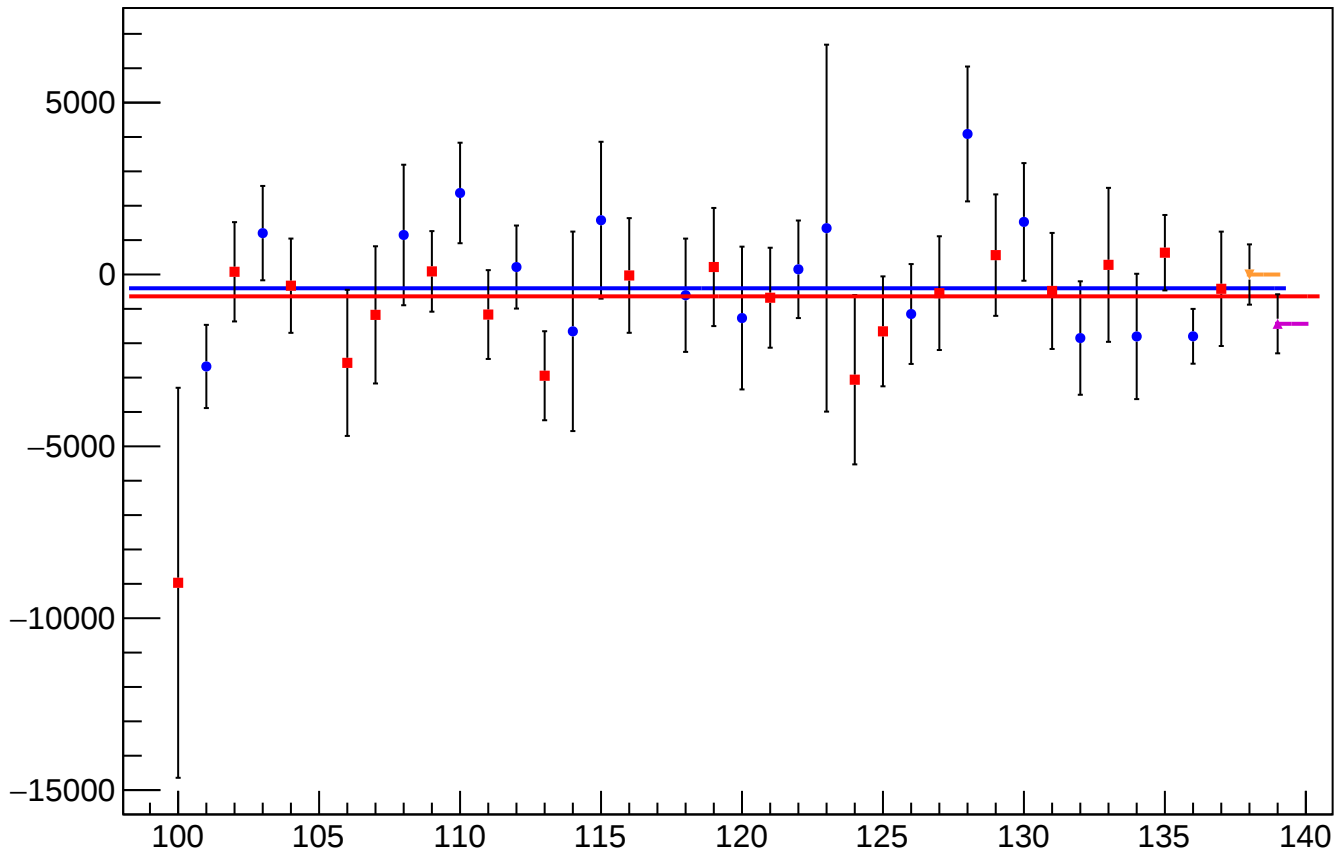
Left In: 85.646+/-0.068 χ^2/NDF : 0.0/0

+ sign 80.891+/-0.022 χ^2/NDF : 508933.9/17

All: 81.013+/-0.015 χ^2/NDF : 1034265.9/37

- sign 81.131+/-0.021 χ^2/NDF : 525268.9/19

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

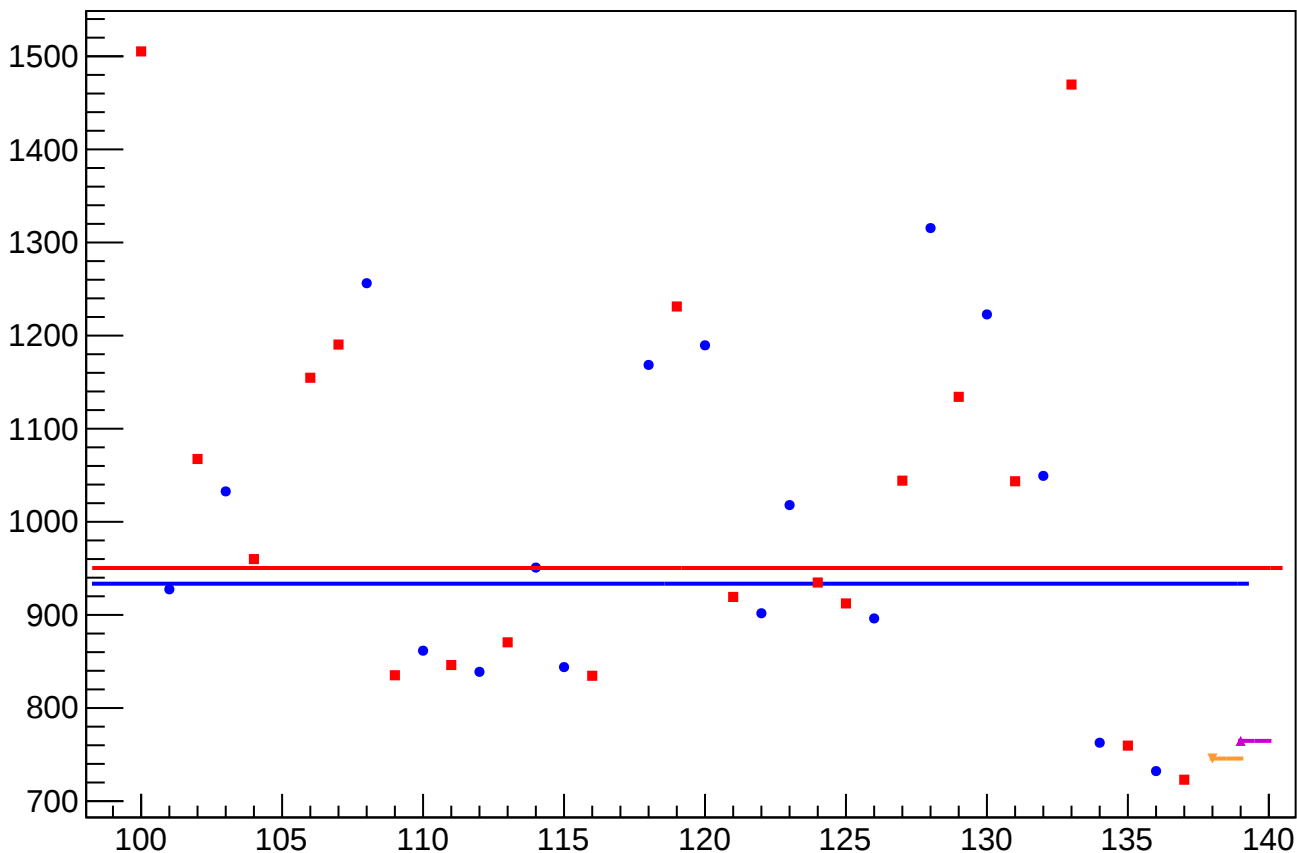
Left In: -1434.942 ± 858.880 χ^2/NDF : 0.0/0

+ sign -341.000 ± 339.693 χ^2/NDF : 22.1/17

All: -552.404 ± 238.270 χ^2/NDF : 34.4/37

- sign -757.153 ± 334.303 χ^2/NDF : 11.6/19

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

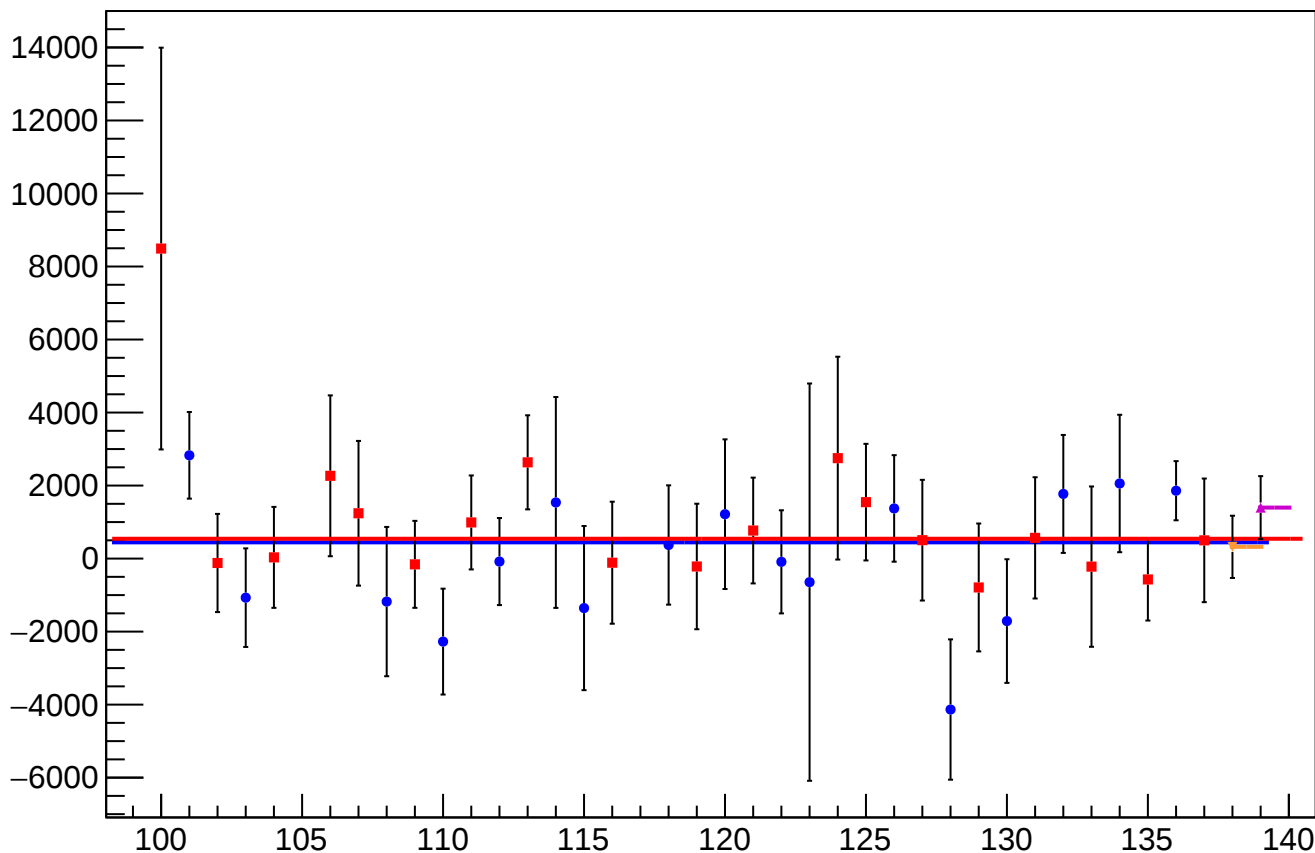
Left In: 764.713+/-0.607 χ^2/NDF : 0.0/0

+ sign 905.333+/-0.240 χ^2/NDF : 520324.4/17

All: 913.941+/-0.168 χ^2/NDF : 1026541.9/37

- sign 922.278+/-0.236 χ^2/NDF : 503689.3/19

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

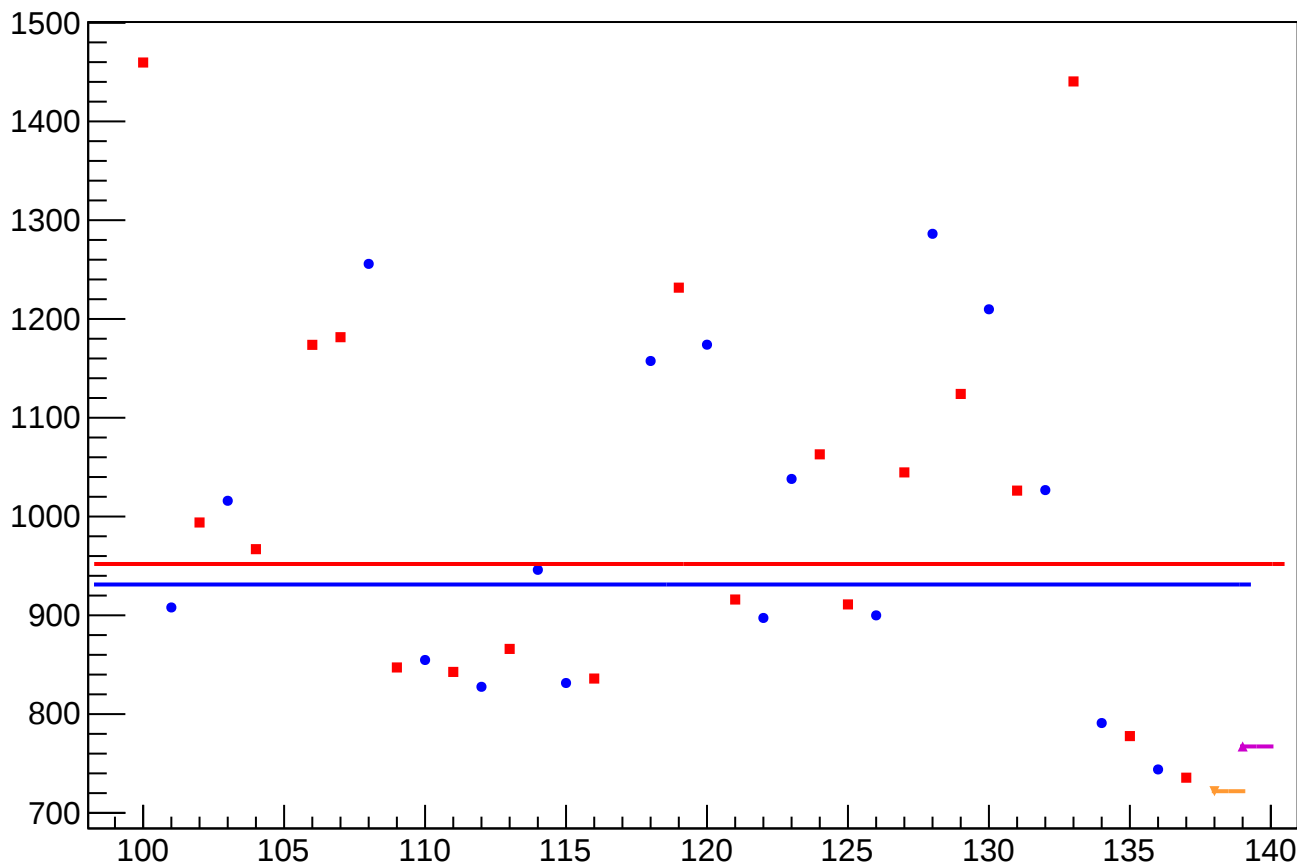
Left In: 1396.501+/-861.762 χ^2/NDF : 0.0/0

+ sign 425.402+/-337.165 χ^2/NDF : 22.9/17

All: 549.491+/-237.564 χ^2/NDF : 33.4/37

- sign 671.832+/-334.781 χ^2/NDF : 10.2/19

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

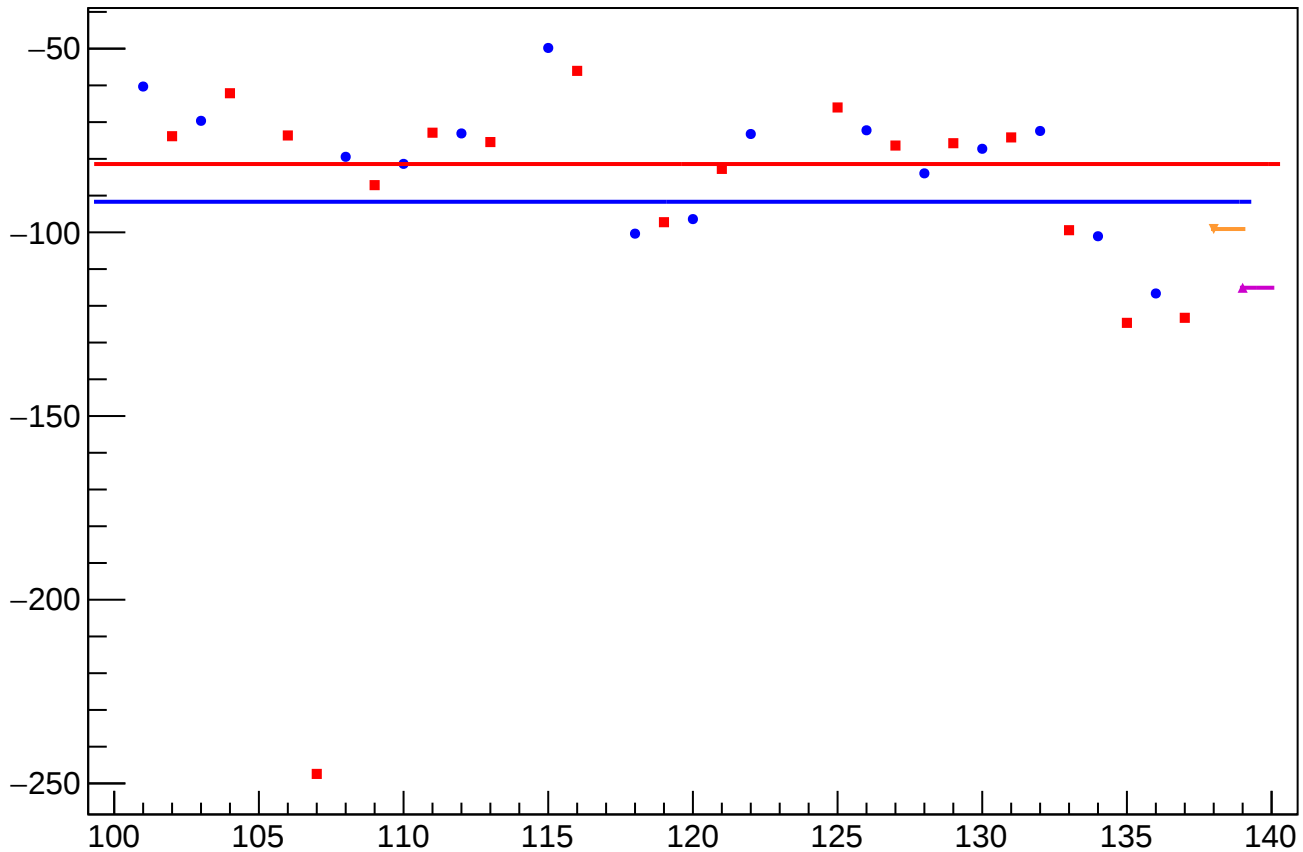
Left In: 767.248+/-0.609 χ^2/NDF : 0.0/0

+ sign 898.468+/-0.238 χ^2/NDF : 501901.1/17

All: 911.368+/-0.168 χ^2/NDF : 968383.9/37

- sign 924.086+/-0.237 χ^2/NDF : 460668.8/19

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

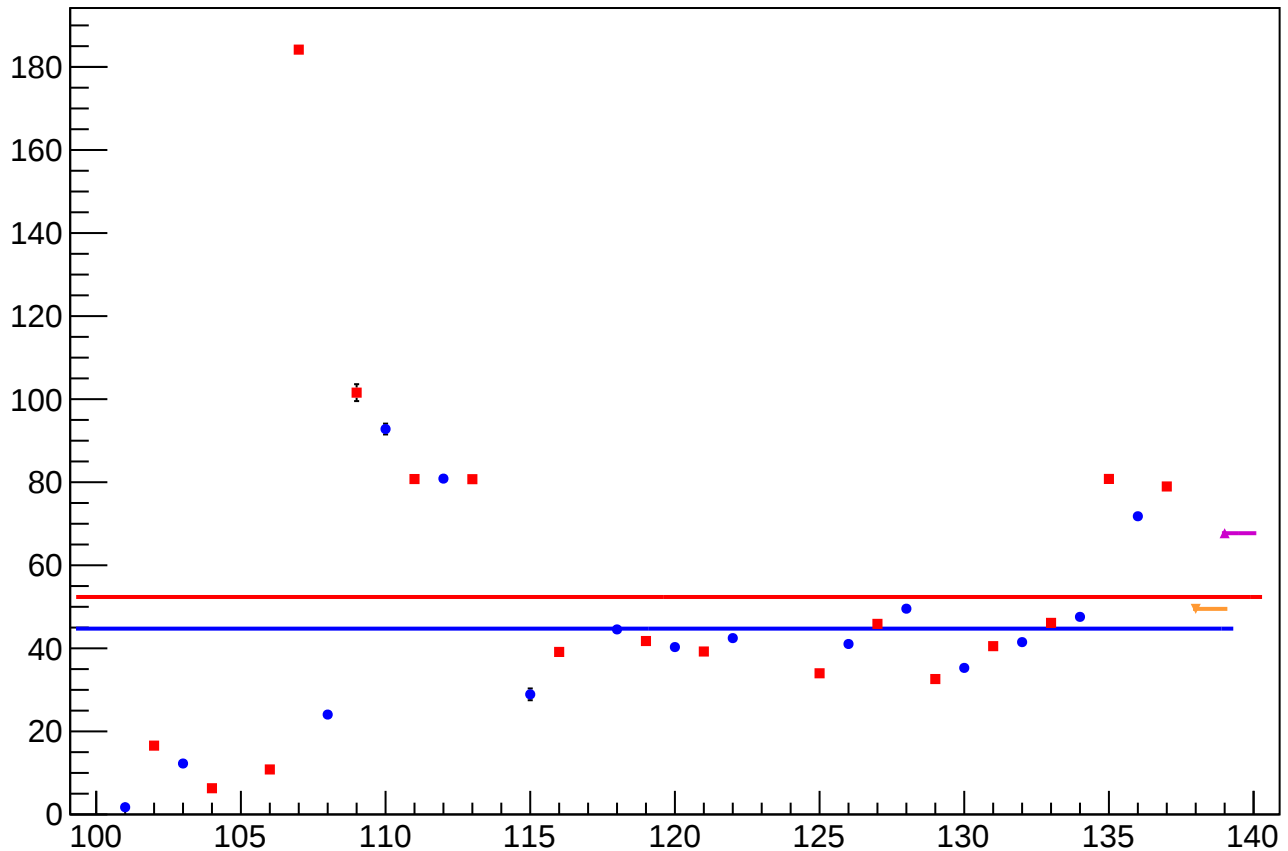
Left In: -115.080 ± 0.403 χ^2/NDF : 0.0/0

+ sign -91.734 ± 0.070 χ^2/NDF : 64704.9/15

All: -88.800 ± 0.056 χ^2/NDF : 118067.5/33

- sign -83.303 ± 0.096 χ^2/NDF : 48297.5/17

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 49.502+/-0.871 χ^2/NDF : 0.0/0

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

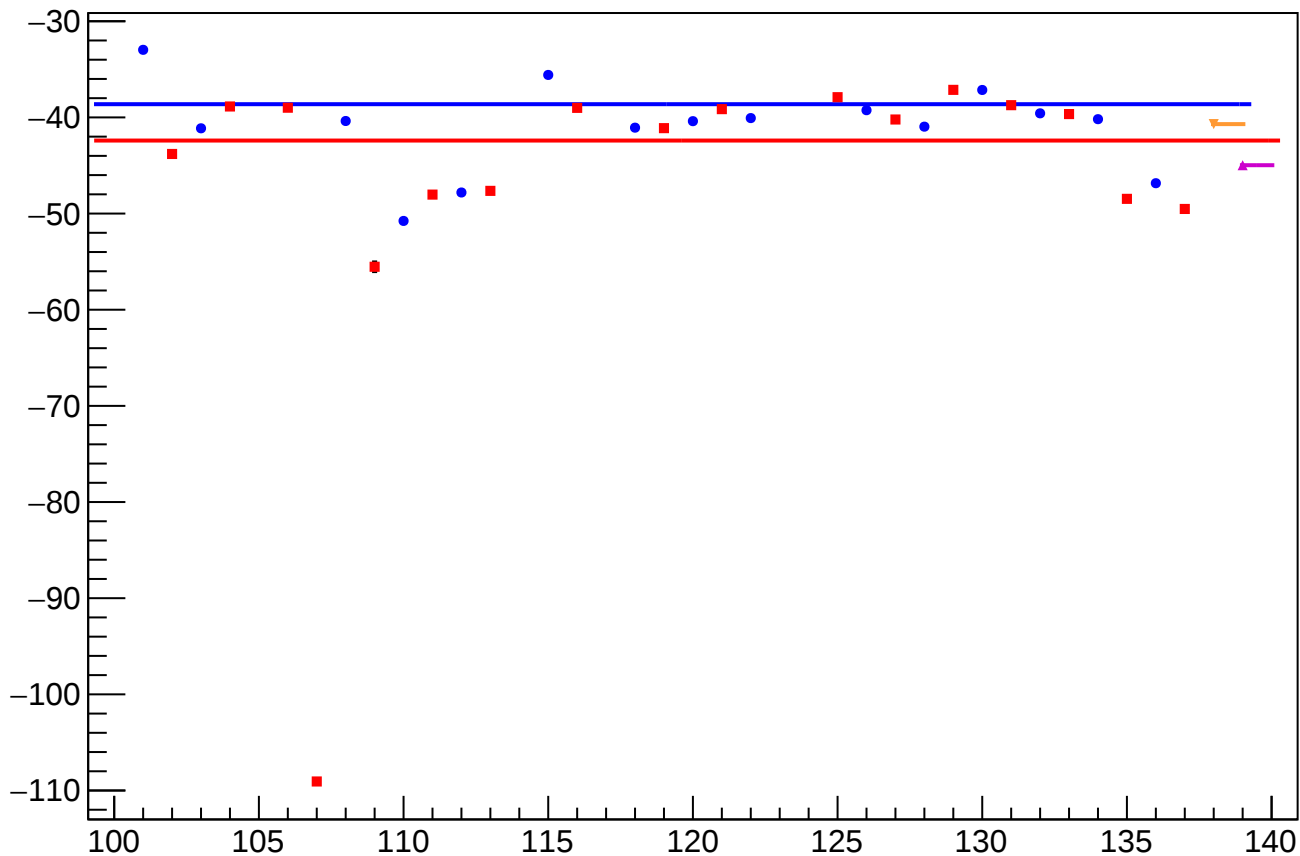
Left In: 67.722+/-0.425 χ^2/NDF : 0.0/0

+ sign 44.768+/-0.060 χ^2/NDF : 84727.6/15

All: 46.795+/-0.053 χ^2/NDF : 160008.6/33

- sign 53.371+/-0.109 χ^2/NDF : 70503.0/17

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

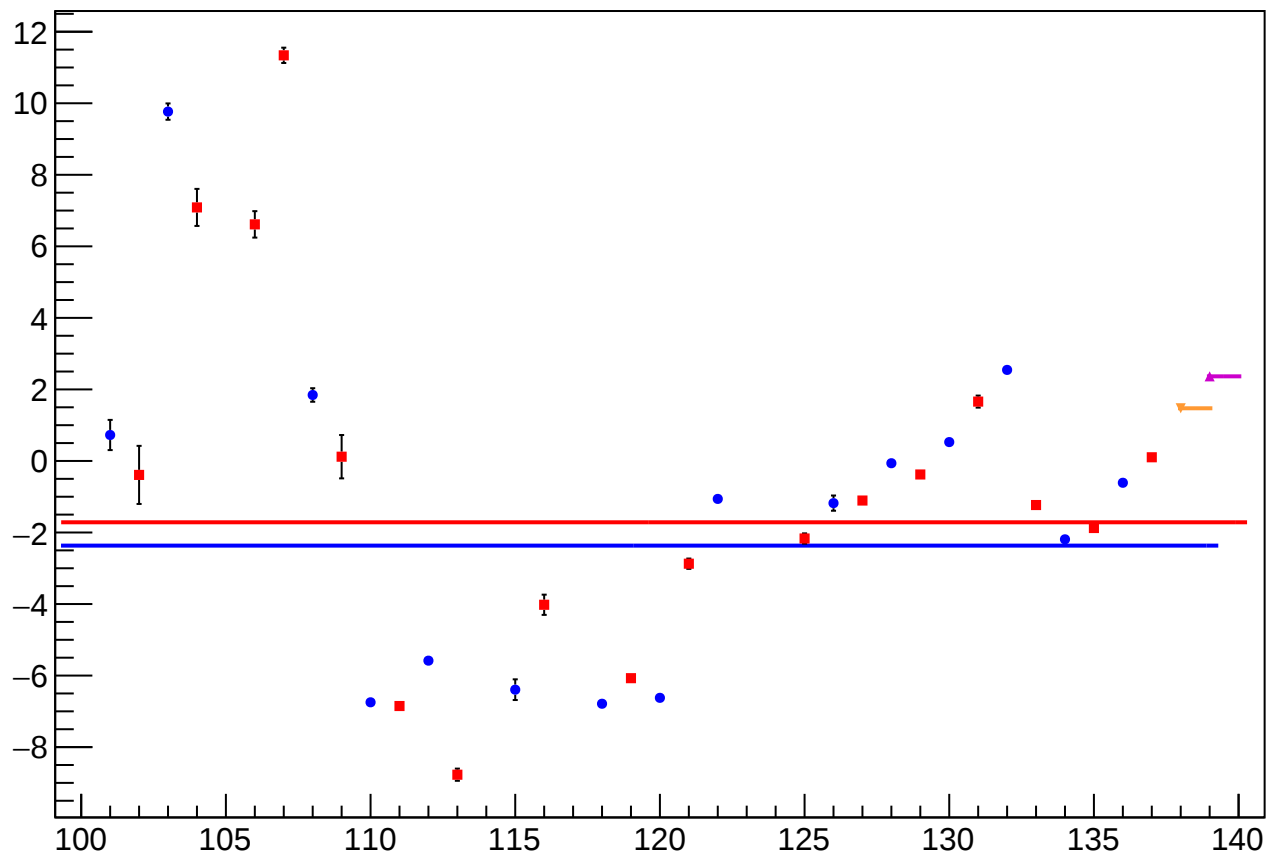
Left In: -44.971 ± 0.112 χ^2/NDF : 0.0/0

+ sign -38.628 ± 0.008 χ^2/NDF : 240180.7/15

All: -39.150 ± 0.008 χ^2/NDF : 539403.4/33

- sign -42.495 ± 0.021 χ^2/NDF : 269642.3/17

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

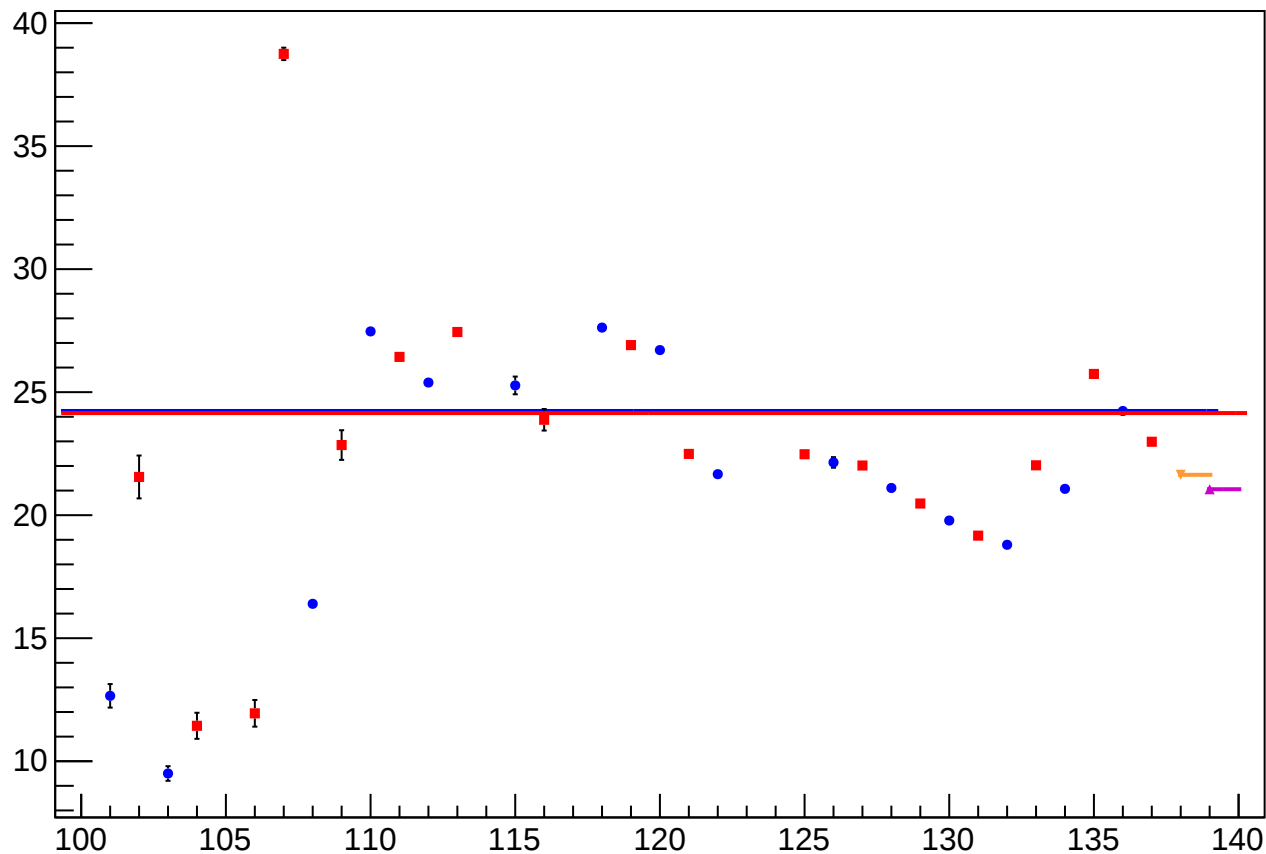
Left In: 2.366 ± 0.046 χ^2/NDF : 0.0/0

+ sign -2.323 ± 0.014 χ^2/NDF : 29637.3/15

All: -1.888 ± 0.012 χ^2/NDF : 51816.8/33

- sign -0.679 ± 0.023 χ^2/NDF : 18521.3/17

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

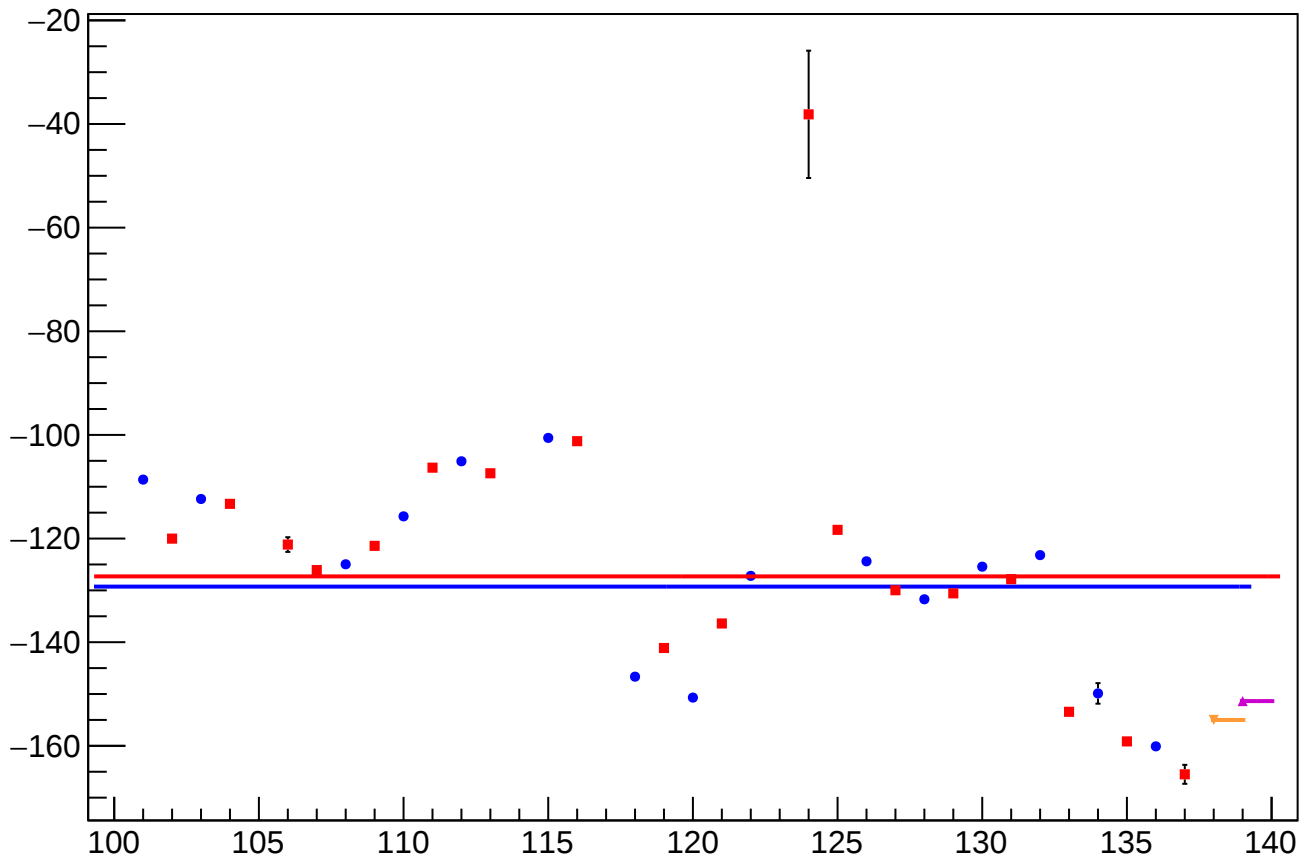
Left In: 21.055 $\pm$ 0.076 χ^2 /NDF: 0.0/0

+ sign 24.184 $\pm$ 0.022 χ^2 /NDF: 22172.2/15

All: 24.031 $\pm$ 0.016 χ^2 /NDF: 37017.4/33

- sign 23.859 $\pm$ 0.023 χ^2 /NDF: 14741.1/17

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

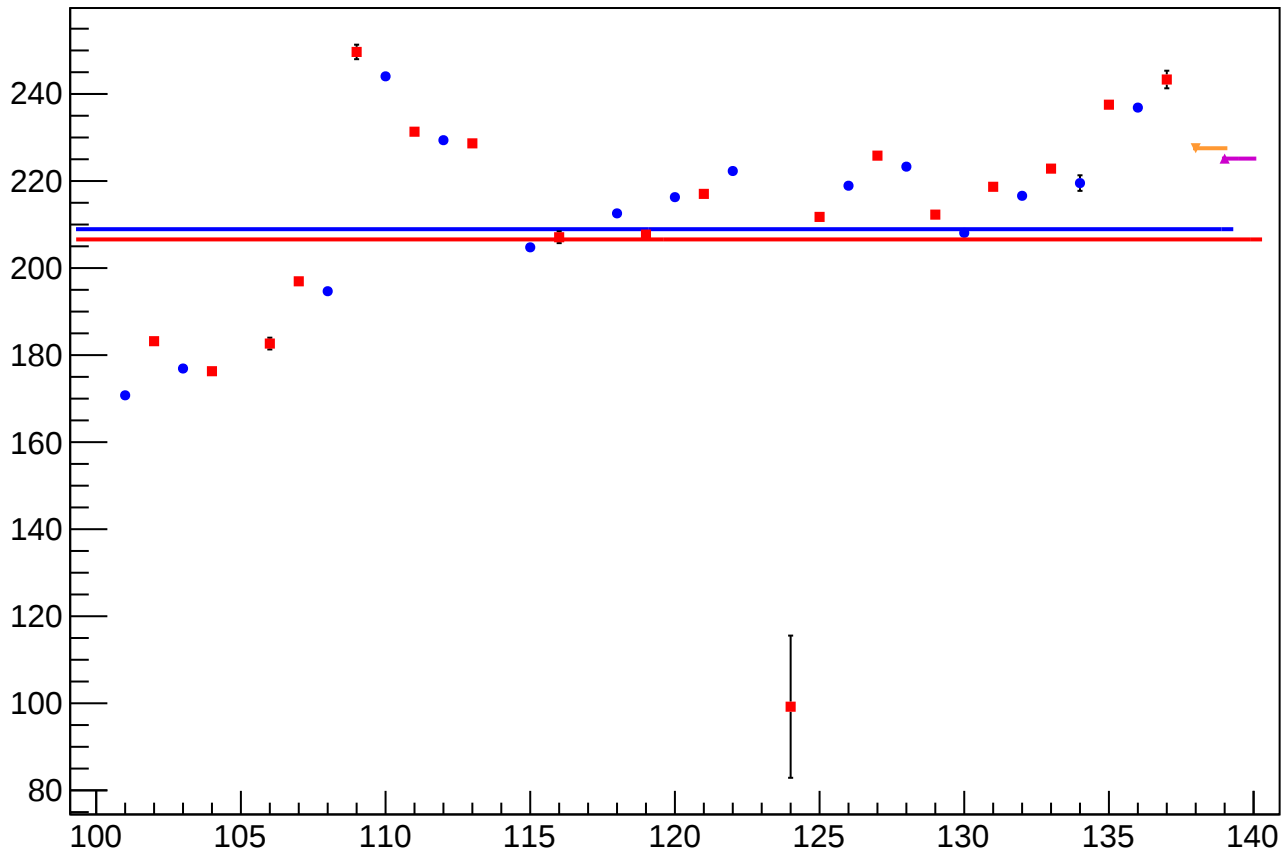
Left In: -151.366 ± 0.256 χ^2/NDF : 0.0/0

+ sign -132.292 ± 0.082 χ^2/NDF : 45195.2/15

All: -130.938 ± 0.057 χ^2/NDF : 83298.1/34

- sign -129.661 ± 0.080 χ^2/NDF : 37579.2/18

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

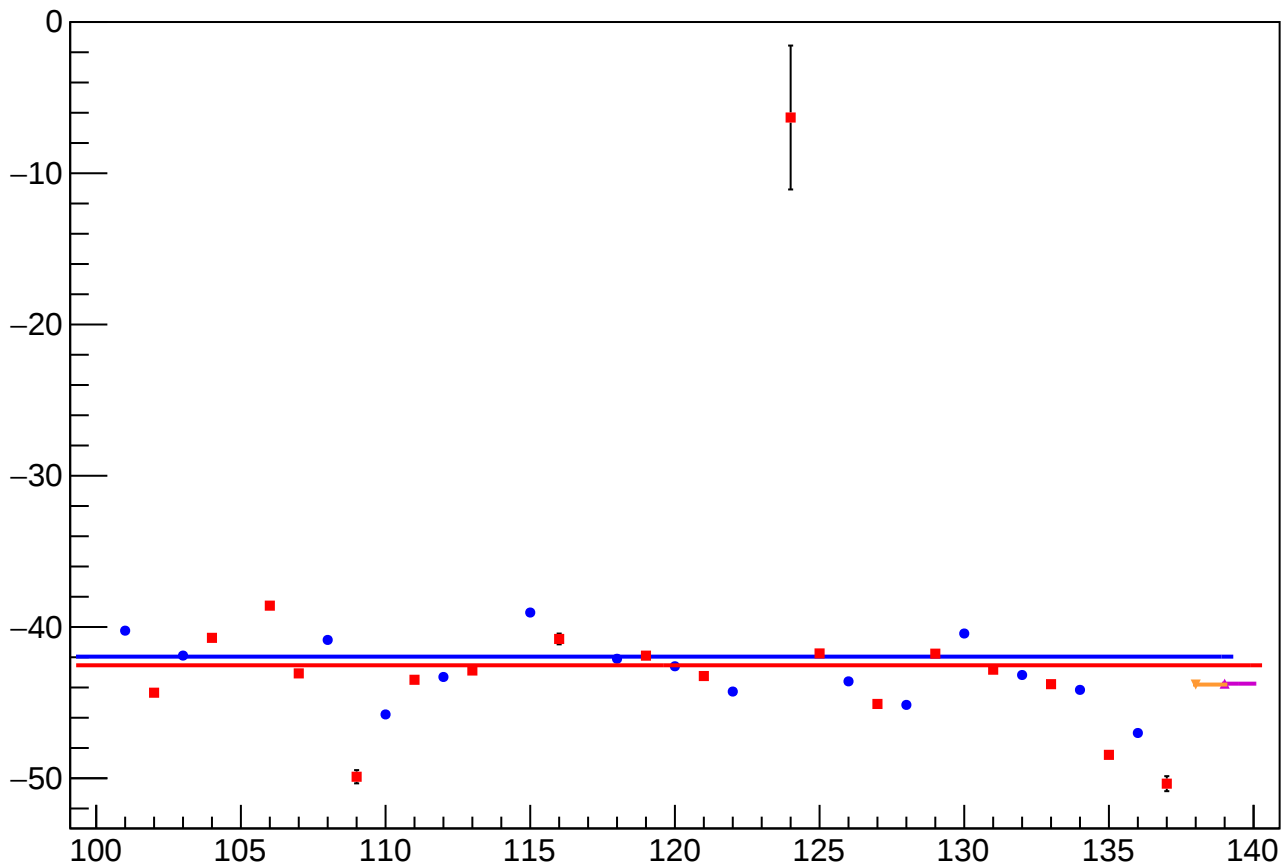
Left In: 225.153 $\pm$ 0.225 χ^2 /NDF: 0.0/0

+ sign 210.996 $\pm$ 0.084 χ^2 /NDF: 49504.5/15

All: 209.822 $\pm$ 0.057 χ^2 /NDF: 104063.1/34

- sign 208.811 $\pm$ 0.078 χ^2 /NDF: 54195.9/18

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

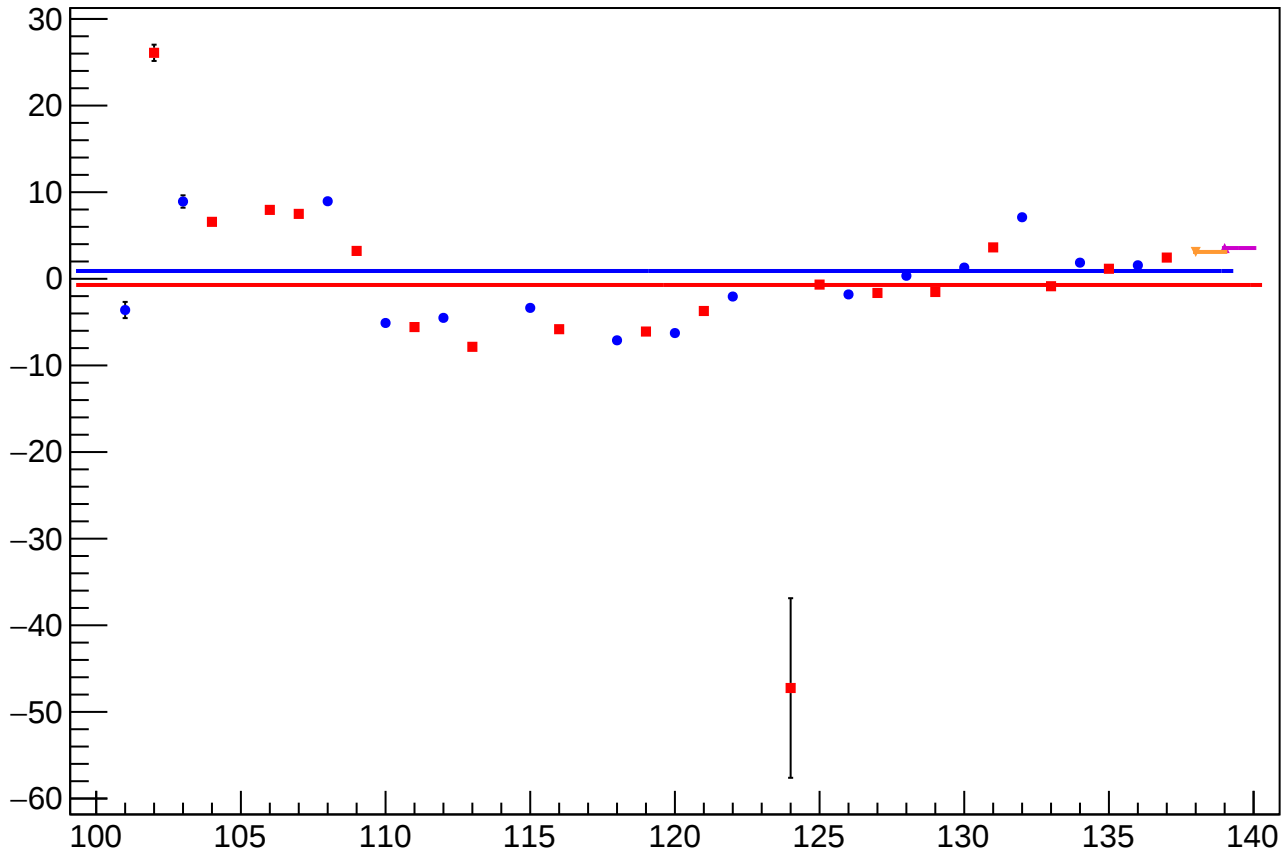
Left In: -43.747 ± 0.027 χ^2/NDF : 0.0/0

+ sign -42.257 ± 0.014 χ^2/NDF : 26480.9/15

All: -42.568 ± 0.011 χ^2/NDF : 34996.8/34

- sign -42.980 ± 0.016 χ^2/NDF : 7412.1/18

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

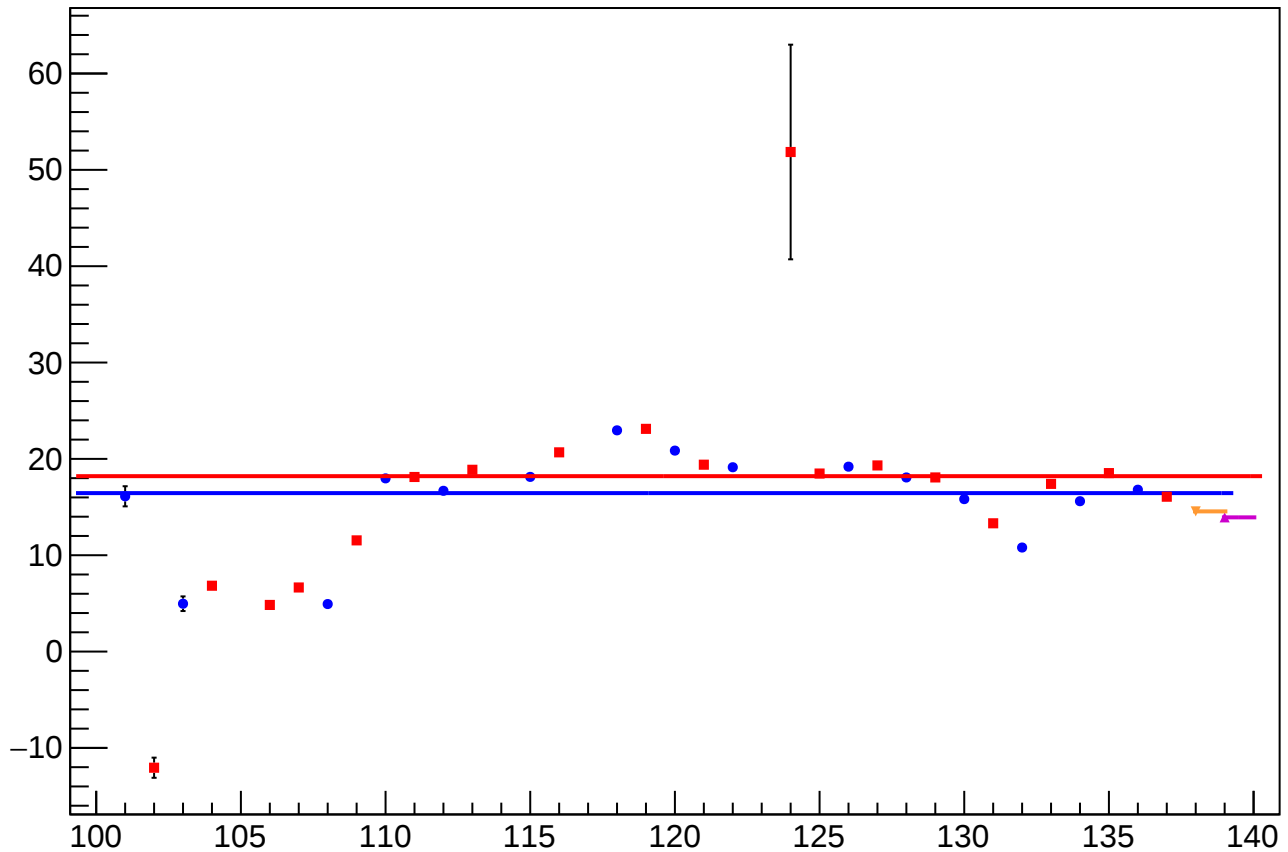
Left In: 3.553 ± 0.056 χ^2/NDF : 0.0/0

+ sign 0.995 ± 0.020 χ^2/NDF : 21640.9/15

All: 0.547 ± 0.015 χ^2/NDF : 58471.8/34

- sign -0.031 ± 0.022 χ^2/NDF : 35636.7/18

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

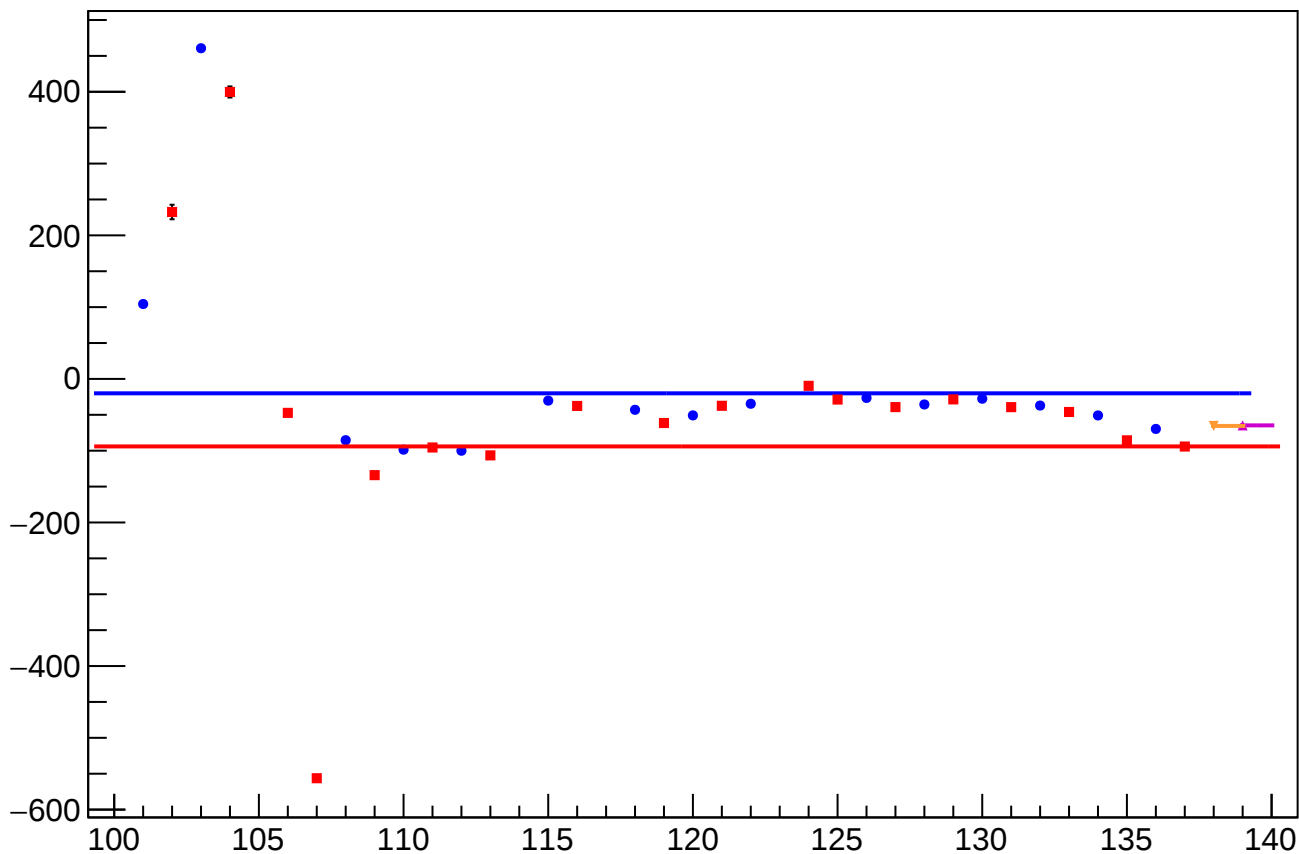
Left In: 13.930 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 16.339 $\pm$ 0.024 χ^2 /NDF: 14528.6/15

All: 17.082 $\pm$ 0.015 χ^2 /NDF: 50355.3/34

- sign 17.550 $\pm$ 0.019 χ^2 /NDF: 34223.9/18

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

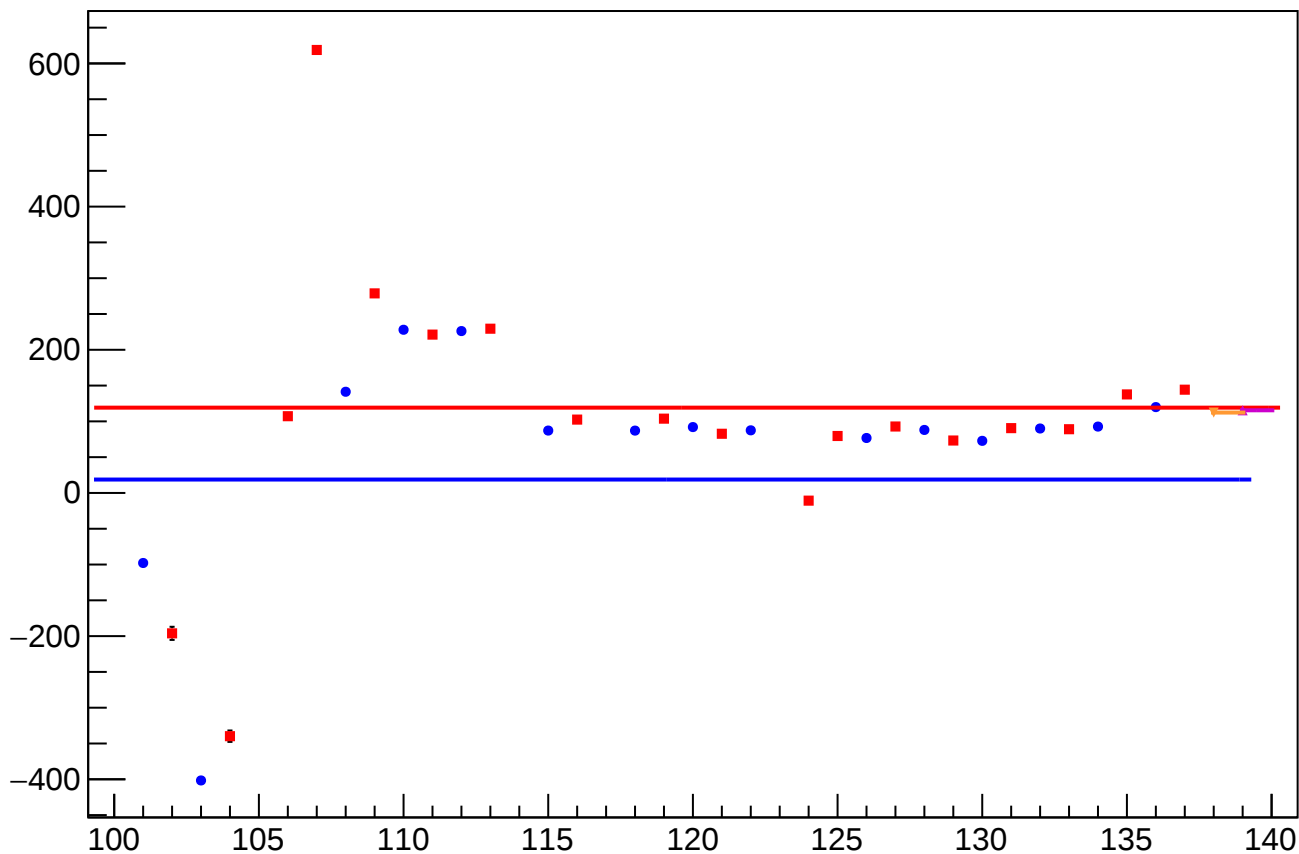
Left In: -64.739 ± 0.684 χ^2/NDF : 0.0/0

+ sign -26.338 ± 0.142 χ^2/NDF : 453630.1/15

All: -93.527 ± 0.012 χ^2/NDF : 767990.6/34

- sign -94.041 ± 0.012 χ^2/NDF : 89321.4/18

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

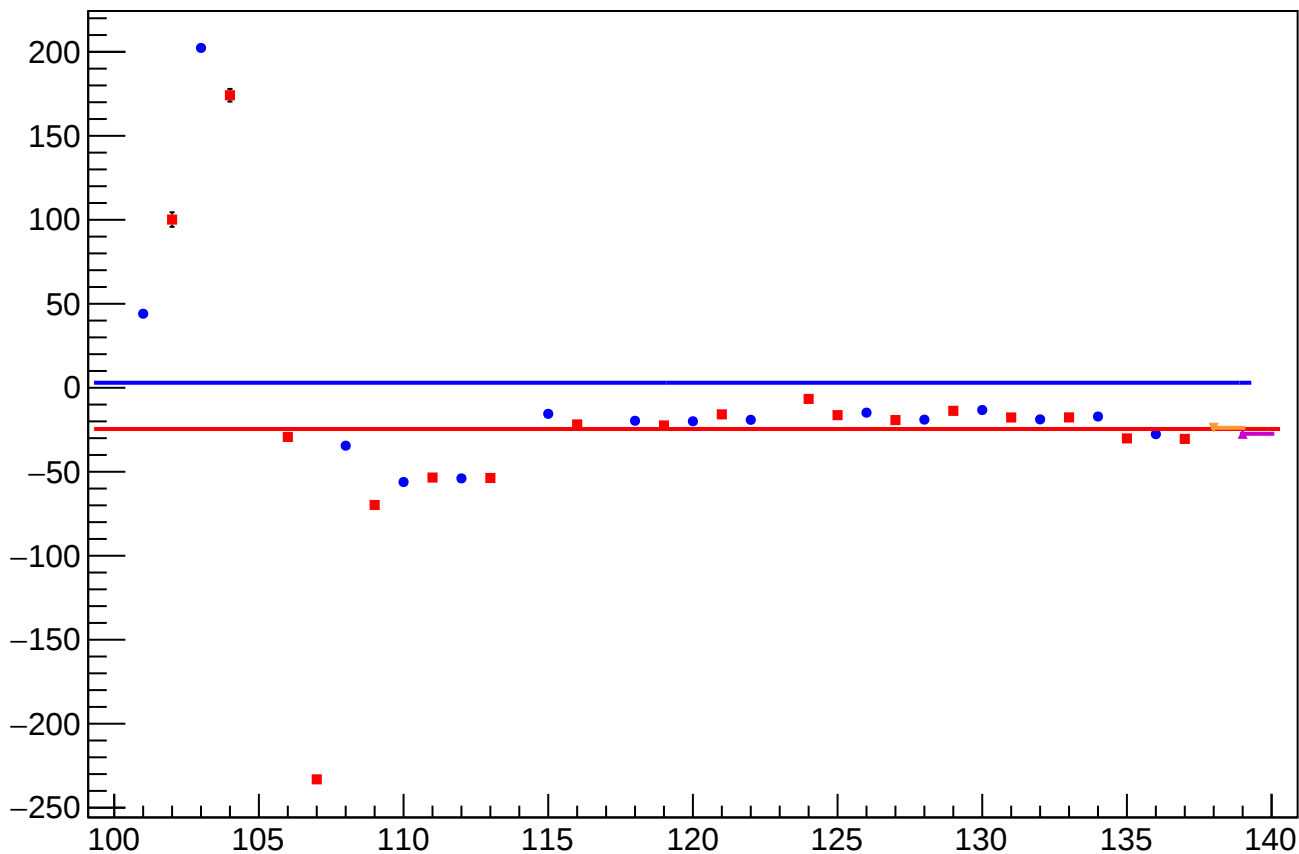
Left In: 115.470+/-0.697 χ^2/NDF : 0.0/0

+ sign 31.467+/-0.141 χ^2/NDF : 1153330.5/15

All: 62.282+/-0.114 χ^2/NDF : 1375642.9/34

- sign 118.888+/-0.192 χ^2/NDF : 87476.1/18

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -23.833 ± 0.094 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

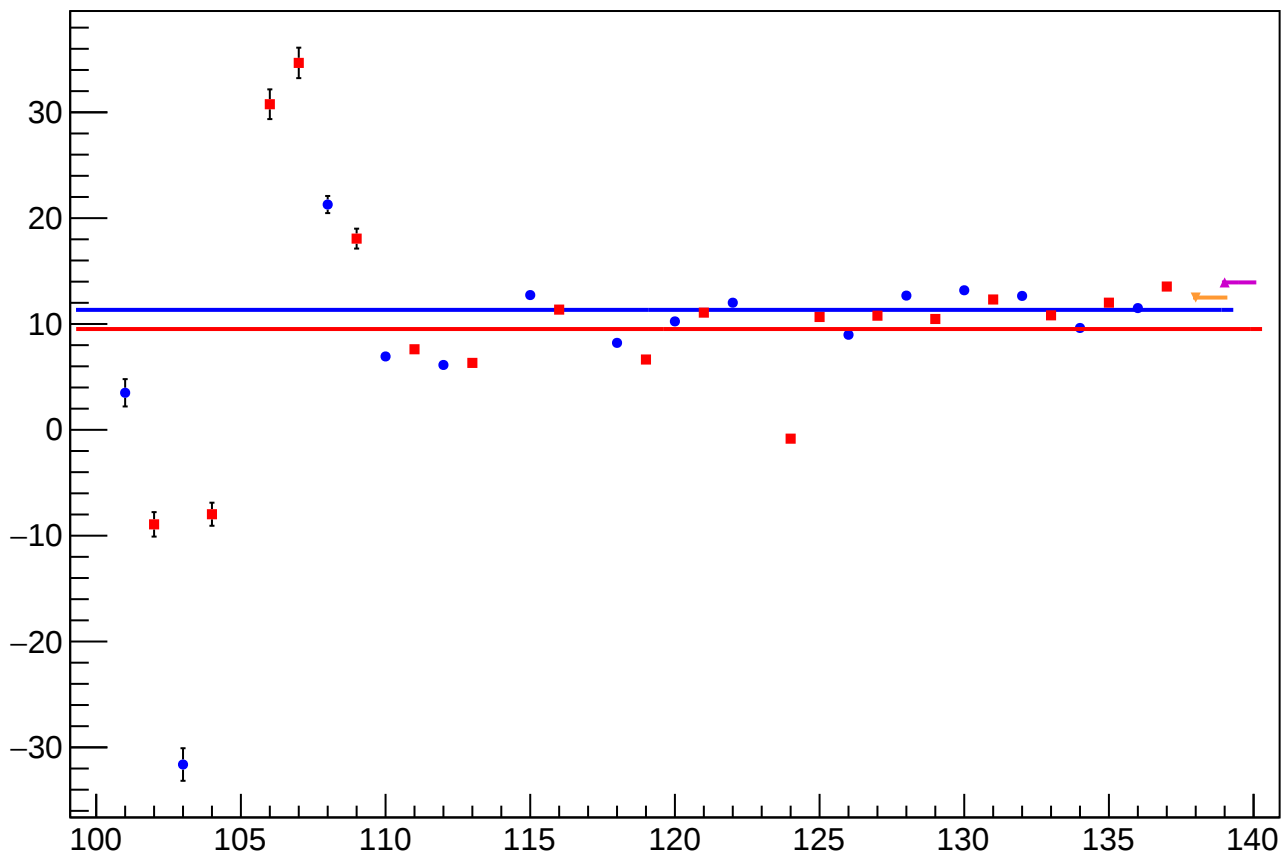
Left In: -27.401 ± 0.144 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.977 ± 0.026 $\chi^2/\text{NDF}: 3571474.3/15$

All: -6.159 ± 0.022 $\chi^2/\text{NDF}: 4023158.7/34$

- sign -24.773 ± 0.042 $\chi^2/\text{NDF}: 176850.6/18$

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

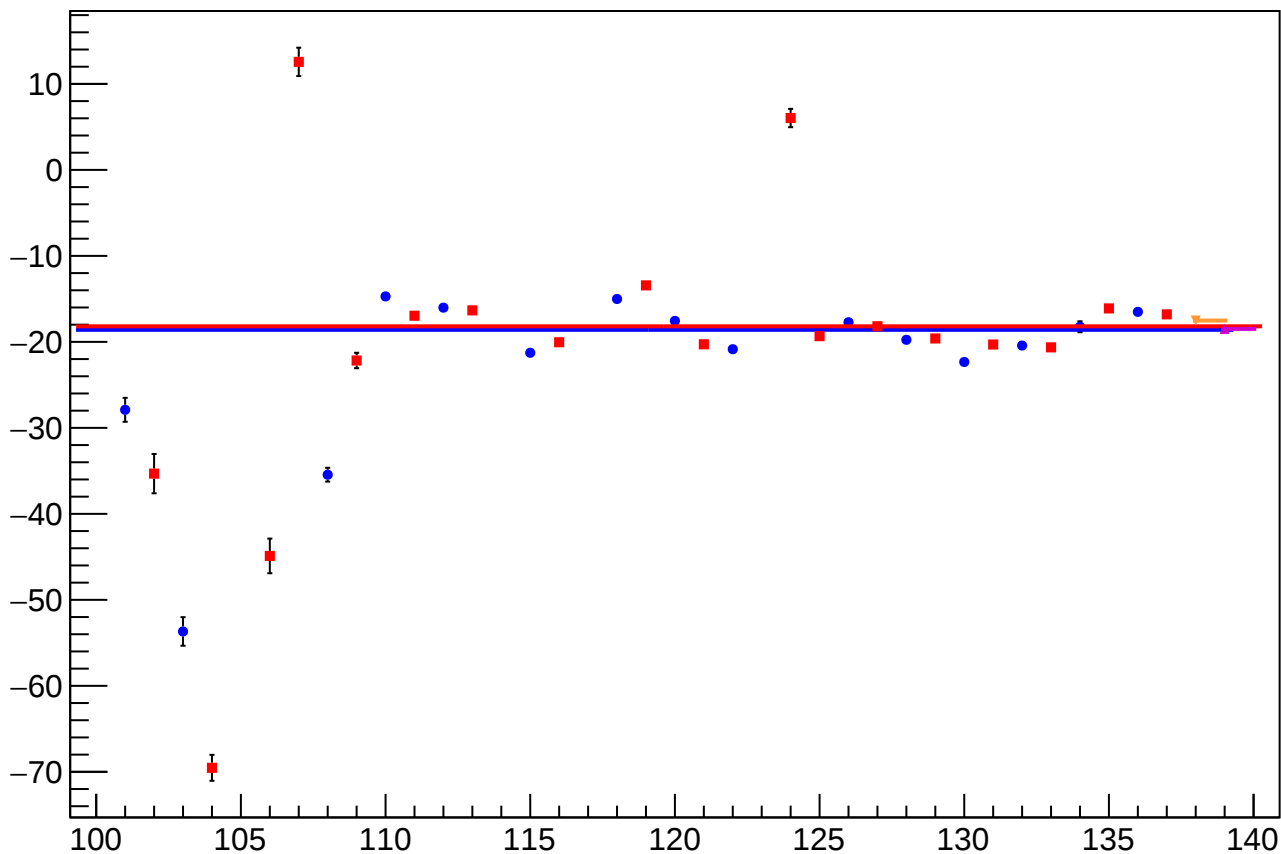
Left In: 13.928 $\pm$ 0.078 χ^2 /NDF: 0.0/0

+ sign 11.530 $\pm$ 0.034 χ^2 /NDF: 2569.0/15

All: 11.202 $\pm$ 0.026 χ^2 /NDF: 9165.2/34

- sign 10.730 $\pm$ 0.041 χ^2 /NDF: 6370.6/18

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

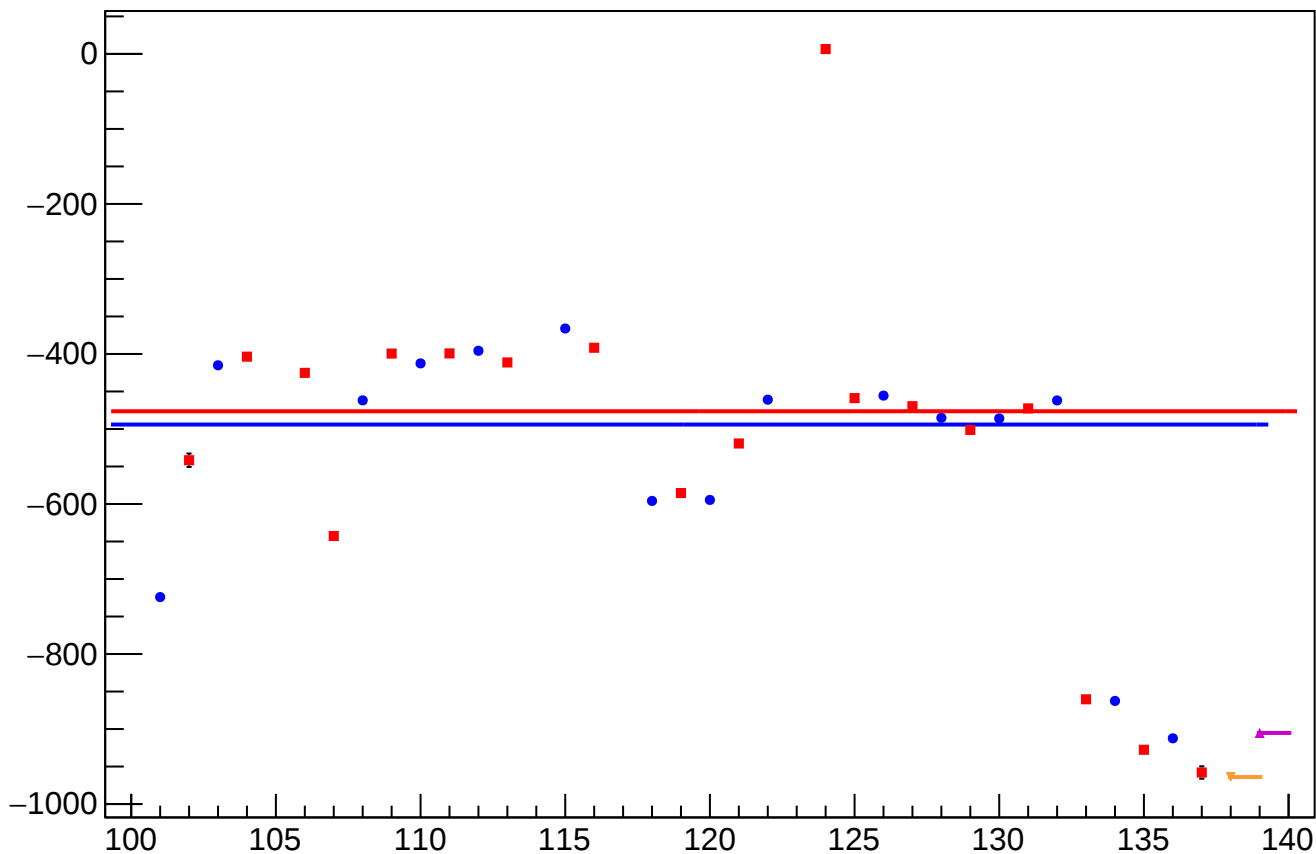
Left In: -18.490 ± 0.105 χ^2/NDF : 0.0/0

+ sign -18.502 ± 0.036 χ^2/NDF : 6262.9/15

All: -18.402 ± 0.028 χ^2/NDF : 11171.1/34

- sign -18.244 ± 0.045 χ^2/NDF : 4887.9/18

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

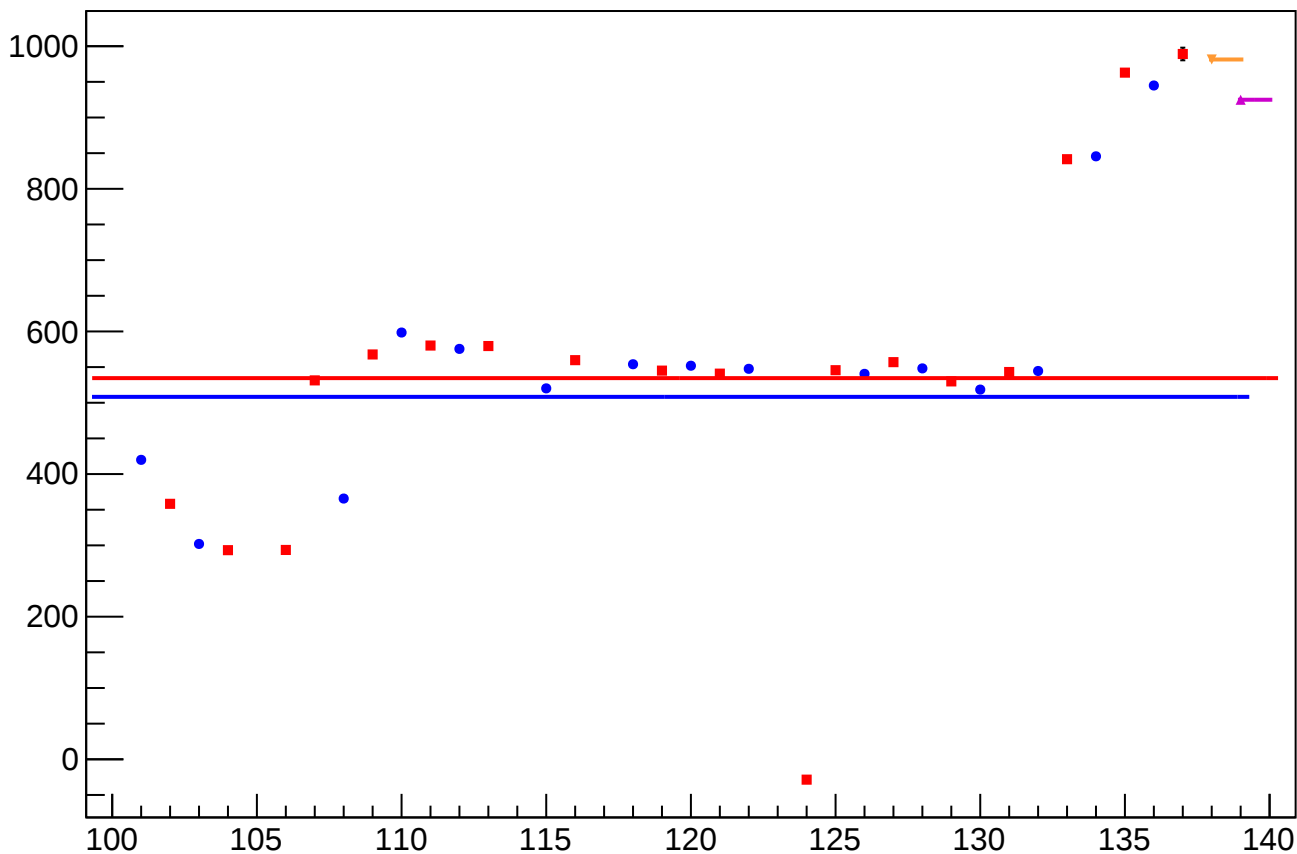
Left In: -905.208 ± 1.044 χ^2/NDF : 0.0/0

+ sign -495.090 ± 0.232 χ^2/NDF : 334802.8/15

All: -491.591 ± 0.143 χ^2/NDF : 1092961.8/34

- sign -489.428 ± 0.182 χ^2/NDF : 757790.4/18

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

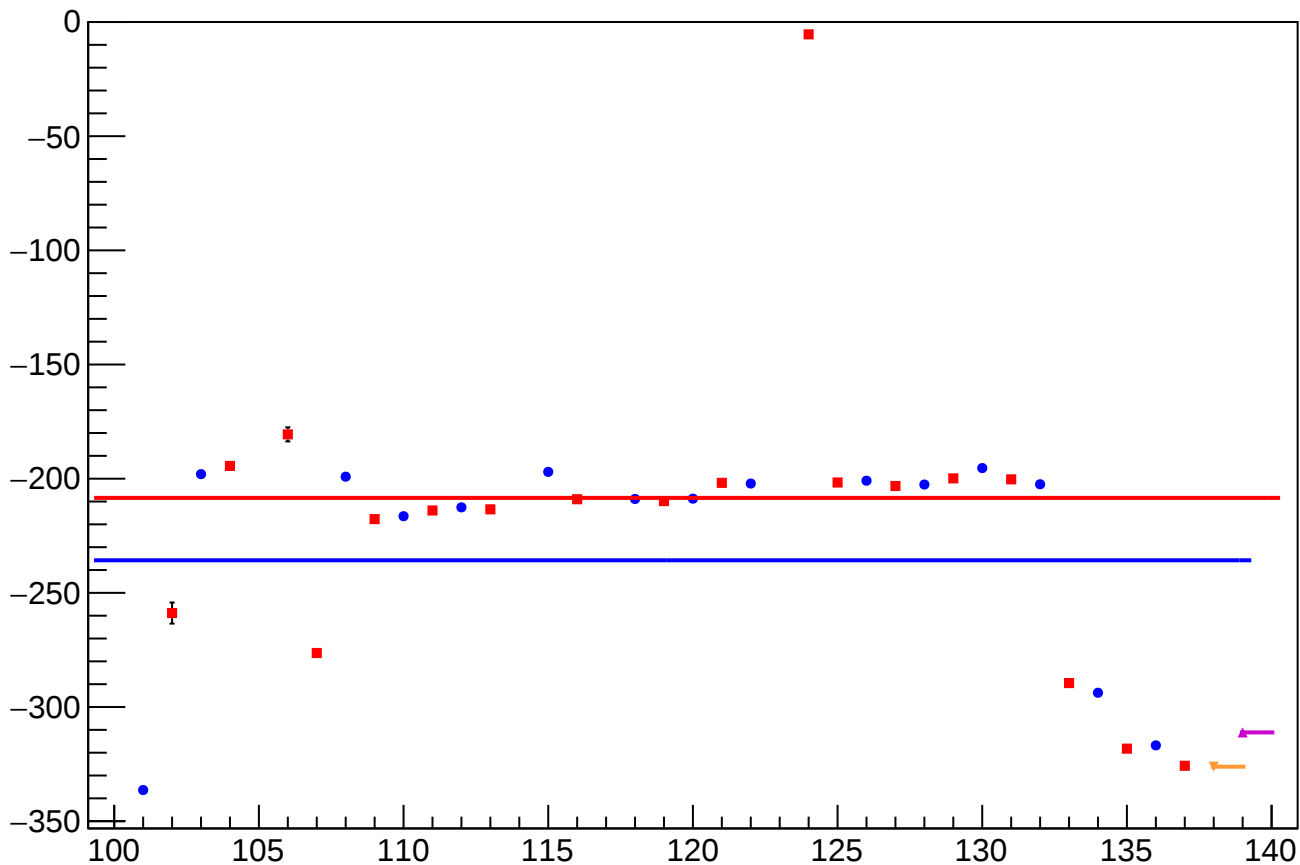
Left In: 924.913+/-0.965 χ^2/NDF : 0.0/0

+ sign 509.014+/-0.221 χ^2/NDF : 446678.2/15

All: 532.166+/-0.153 χ^2/NDF : 991584.0/34

- sign 553.350+/-0.212 χ^2/NDF : 523983.0/18

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -326.127 ± 1.730 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

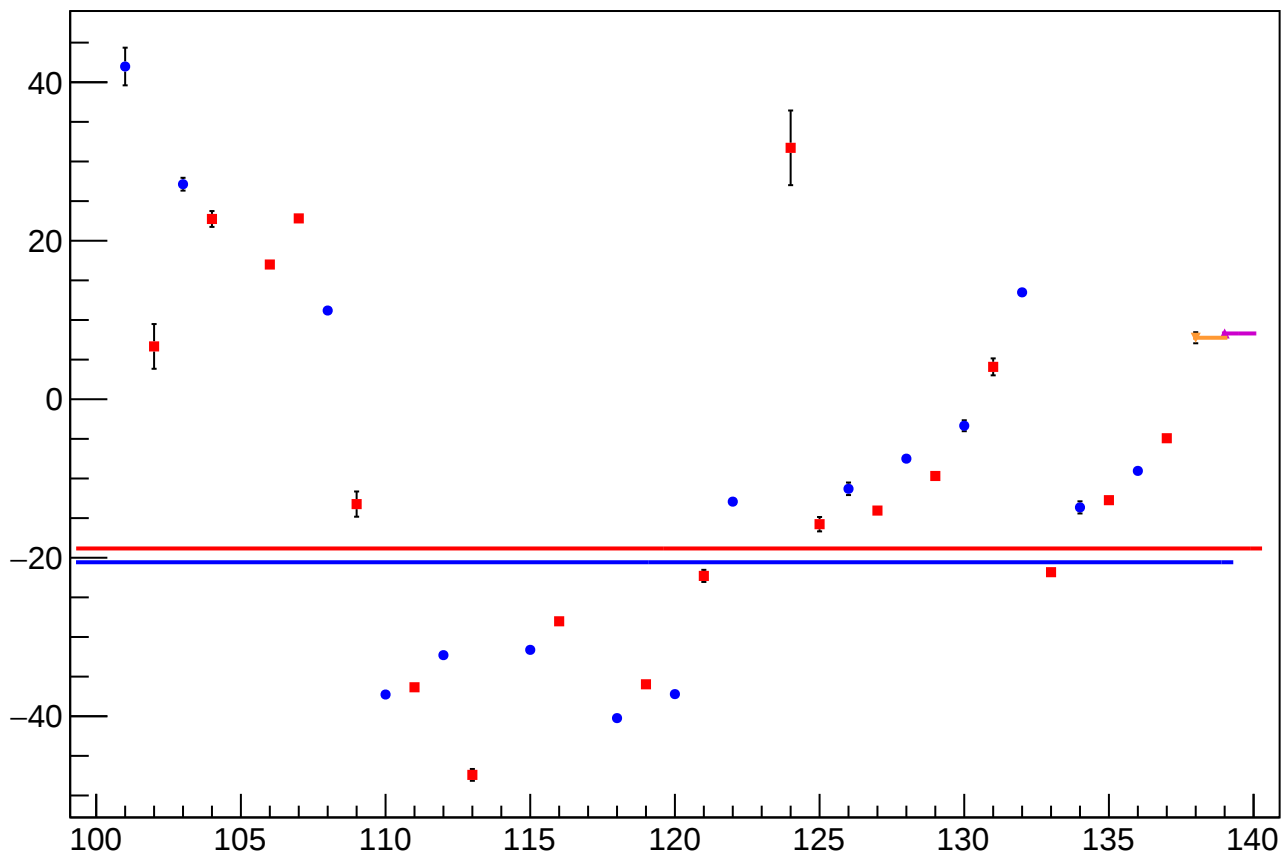
Left In: -311.125 ± 0.198 $\chi^2/\text{NDF}: 0.0/0$

+ sign -235.841 ± 0.055 $\chi^2/\text{NDF}: 878947.4/15$

All: -222.733 ± 0.035 $\chi^2/\text{NDF}: 1603171.2/34$

- sign -213.827 ± 0.045 $\chi^2/\text{NDF}: 629507.9/18$

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

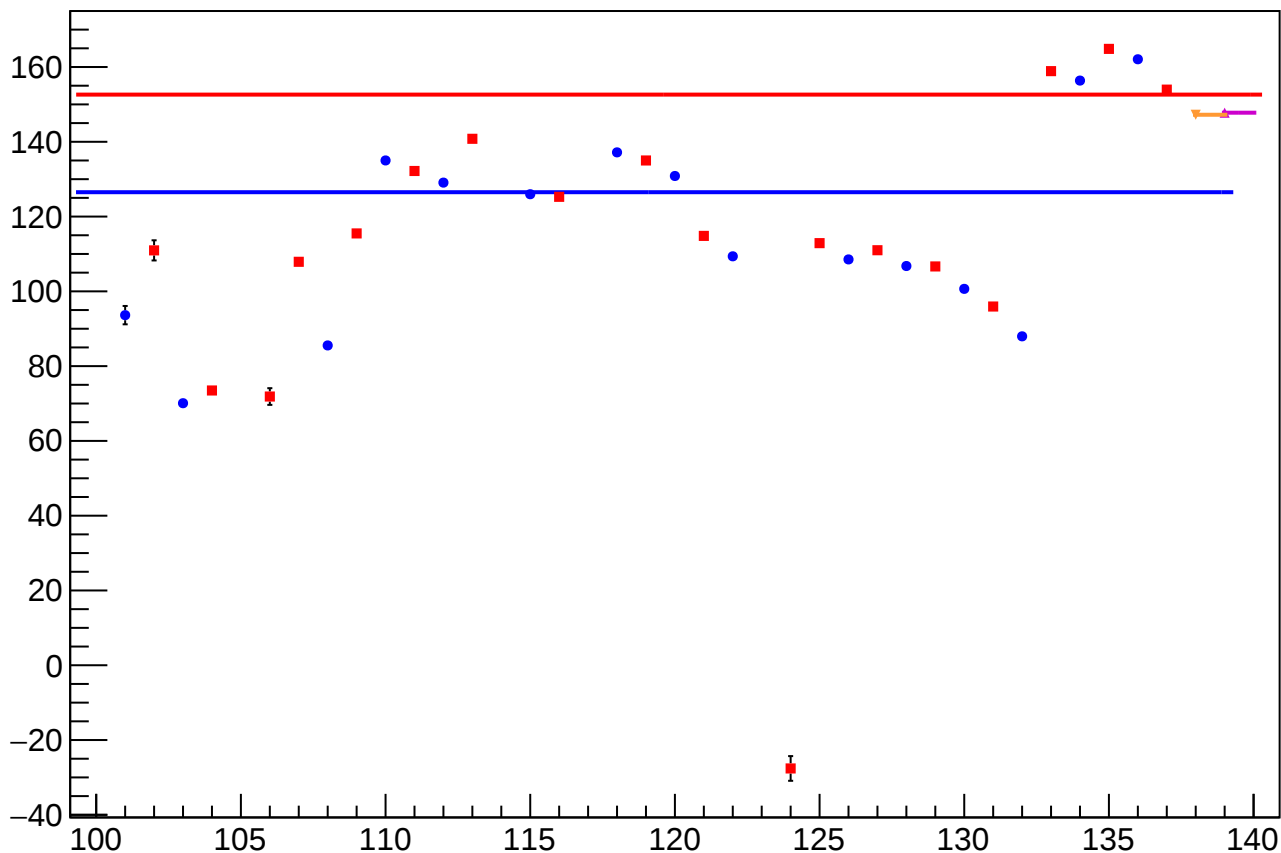
Left In: 8.300 ± 0.208 χ^2/NDF : 0.0/0

+ sign -20.275 ± 0.071 χ^2/NDF : 65043.2/15

All: -17.716 ± 0.057 χ^2/NDF : 103010.3/34

- sign -13.051 ± 0.096 χ^2/NDF : 34296.5/18

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

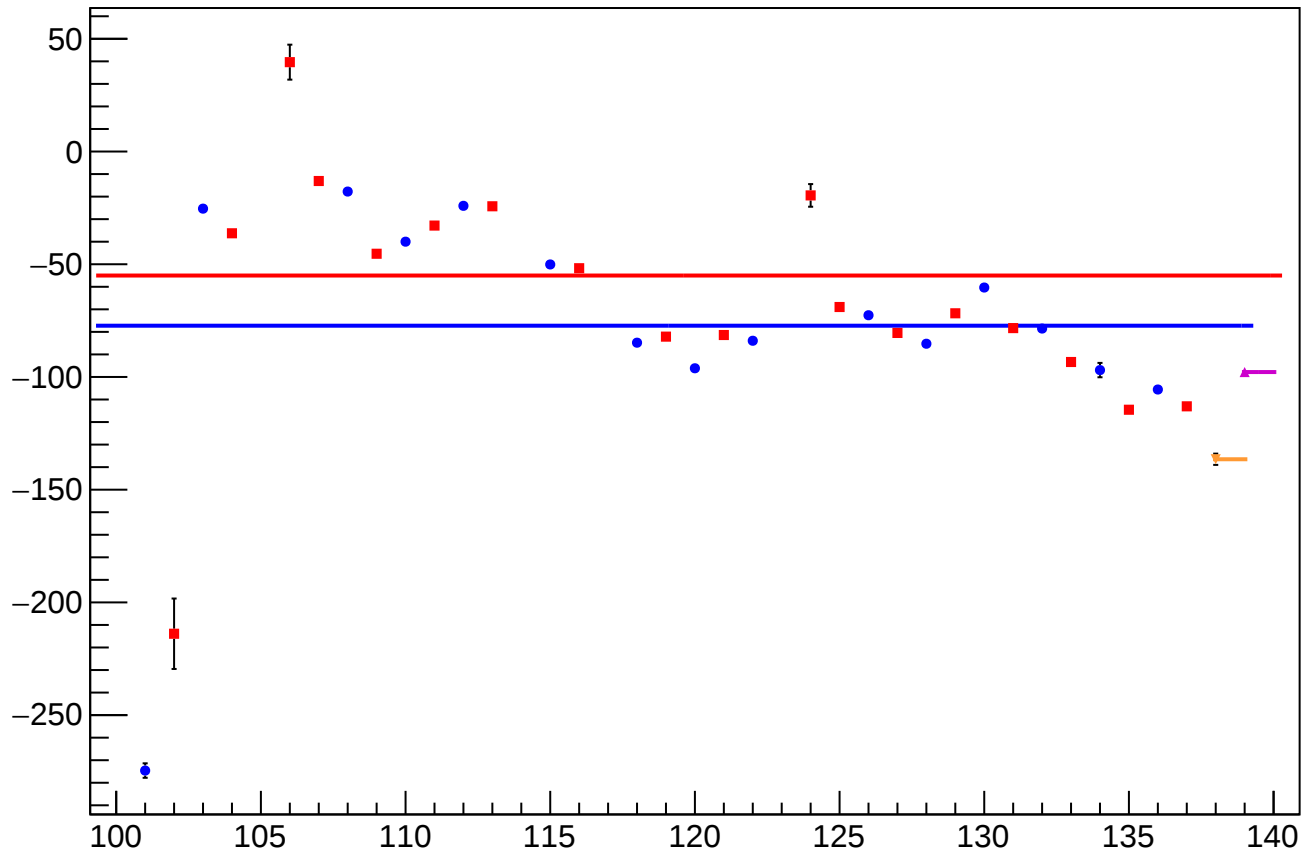
Left In: 147.781 $\pm$ 0.235 χ^2 /NDF:0.0/0

+ sign 126.947 $\pm$ 0.083 χ^2 /NDF: 116227.9/15

All: 149.573 $\pm$ 0.028 χ^2 /NDF: 274481.0/34

- sign 152.540 $\pm$ 0.030 χ^2 /NDF: 74441.5/18

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

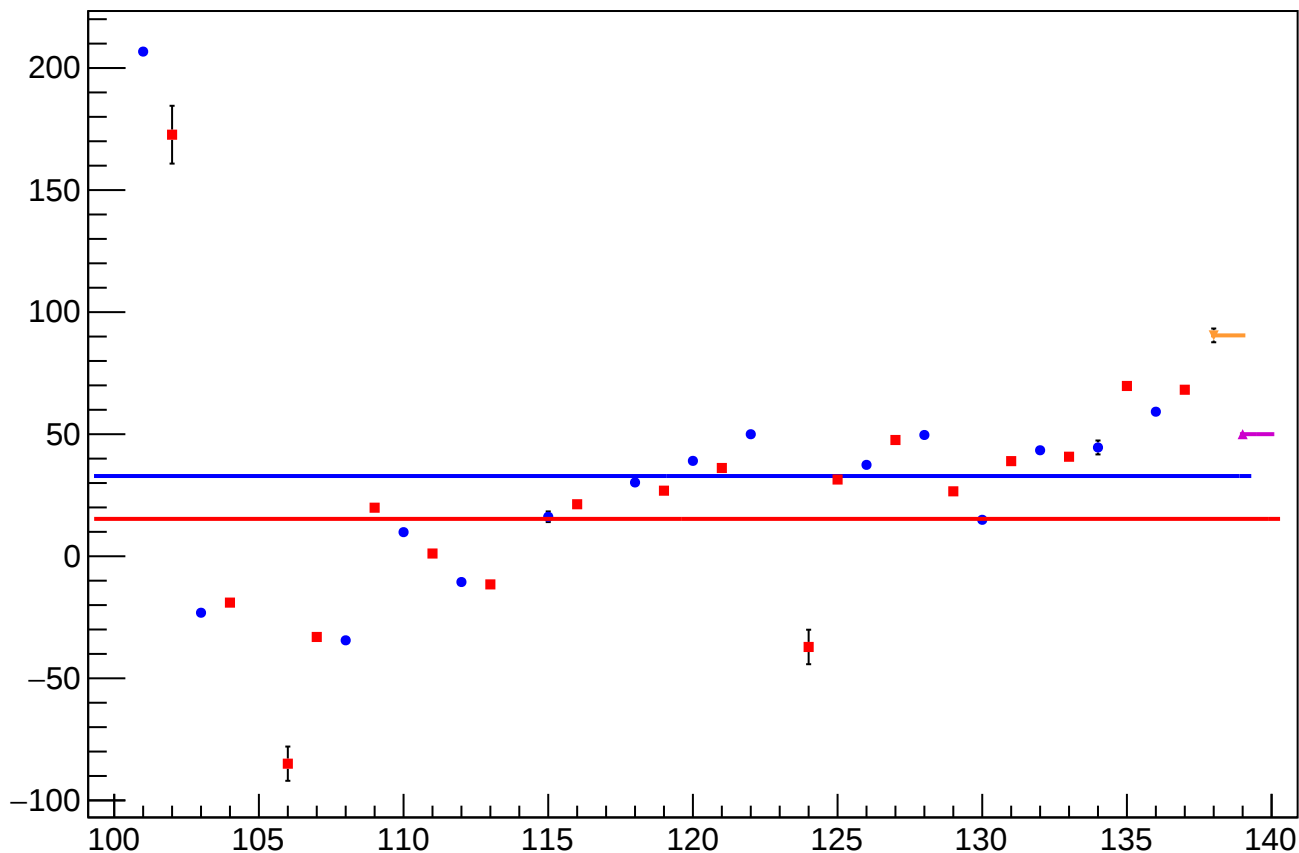
Left In: -97.821+/-0.742 χ^2/NDF : 0.0/0

+ sign -77.463+/-0.146 χ^2/NDF : 30916.4/15

All: -69.809+/-0.115 χ^2/NDF : 64765.7/34

- sign -57.647+/-0.184 χ^2/NDF : 26754.2/18

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

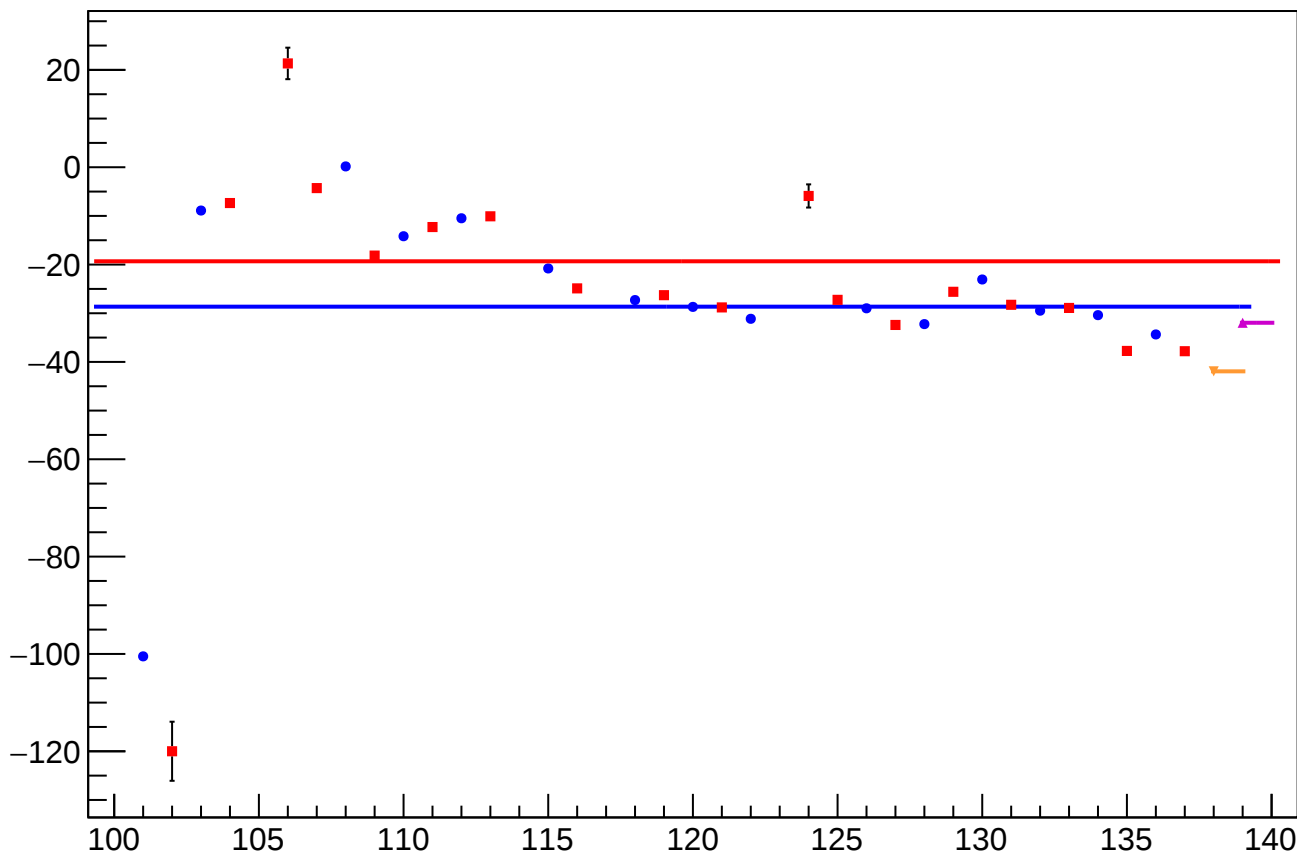
Left In: 50.015 $\pm$ 0.674 χ^2 /NDF: 0.0/0

+ sign 33.023 $\pm$ 0.146 χ^2 /NDF: 31810.9/15

All: 27.945 $\pm$ 0.118 χ^2 /NDF: 54474.4/34

- sign 18.373 $\pm$ 0.200 χ^2 /NDF: 19164.7/18

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 $\chi^2/\text{NDF}: 56579.1/17$

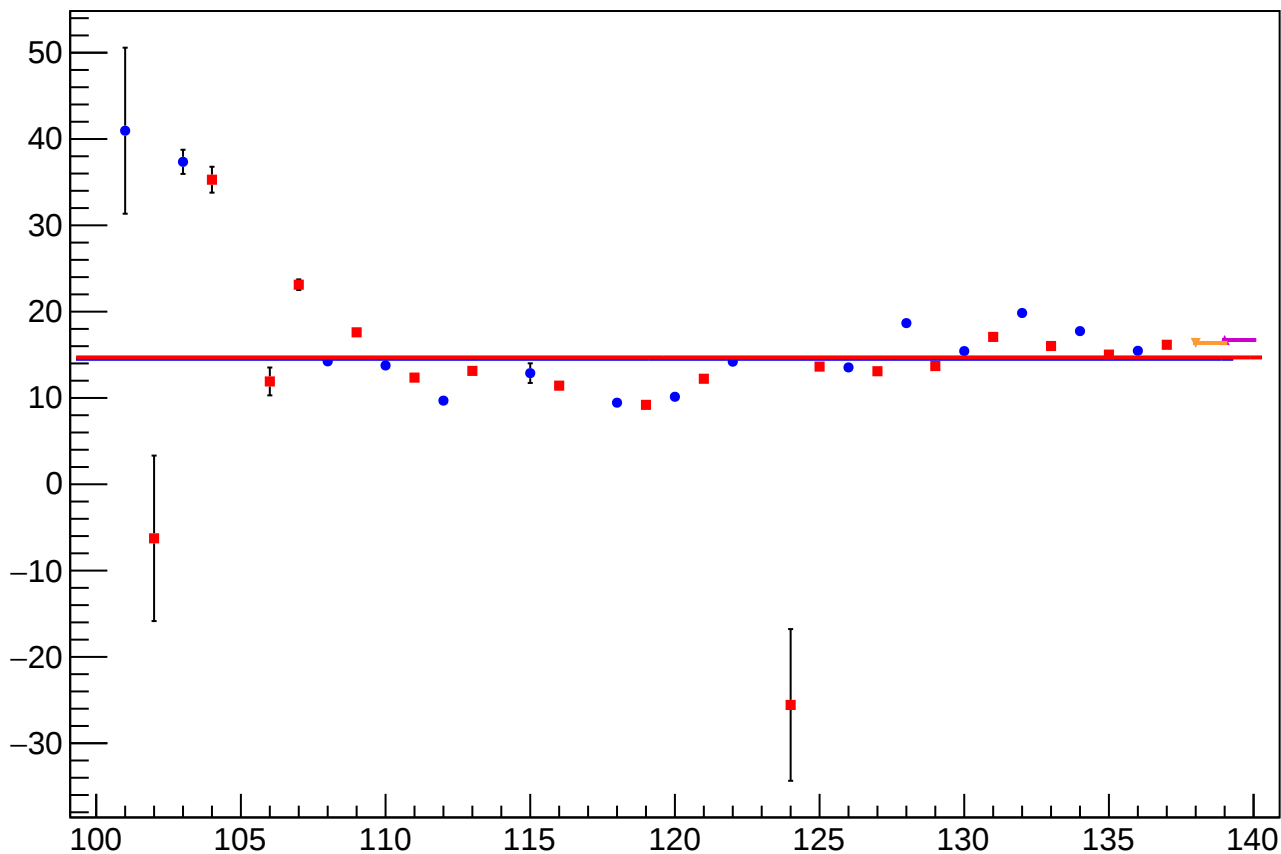
Left In: -31.956 ± 0.060 $\chi^2/\text{NDF}: 0.0/0$

+ sign -28.668 ± 0.034 $\chi^2/\text{NDF}: 113670.9/15$

All: -25.793 ± 0.024 $\chi^2/\text{NDF}: 214937.7/34$

- sign -23.142 ± 0.033 $\chi^2/\text{NDF}: 87712.6/18$

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

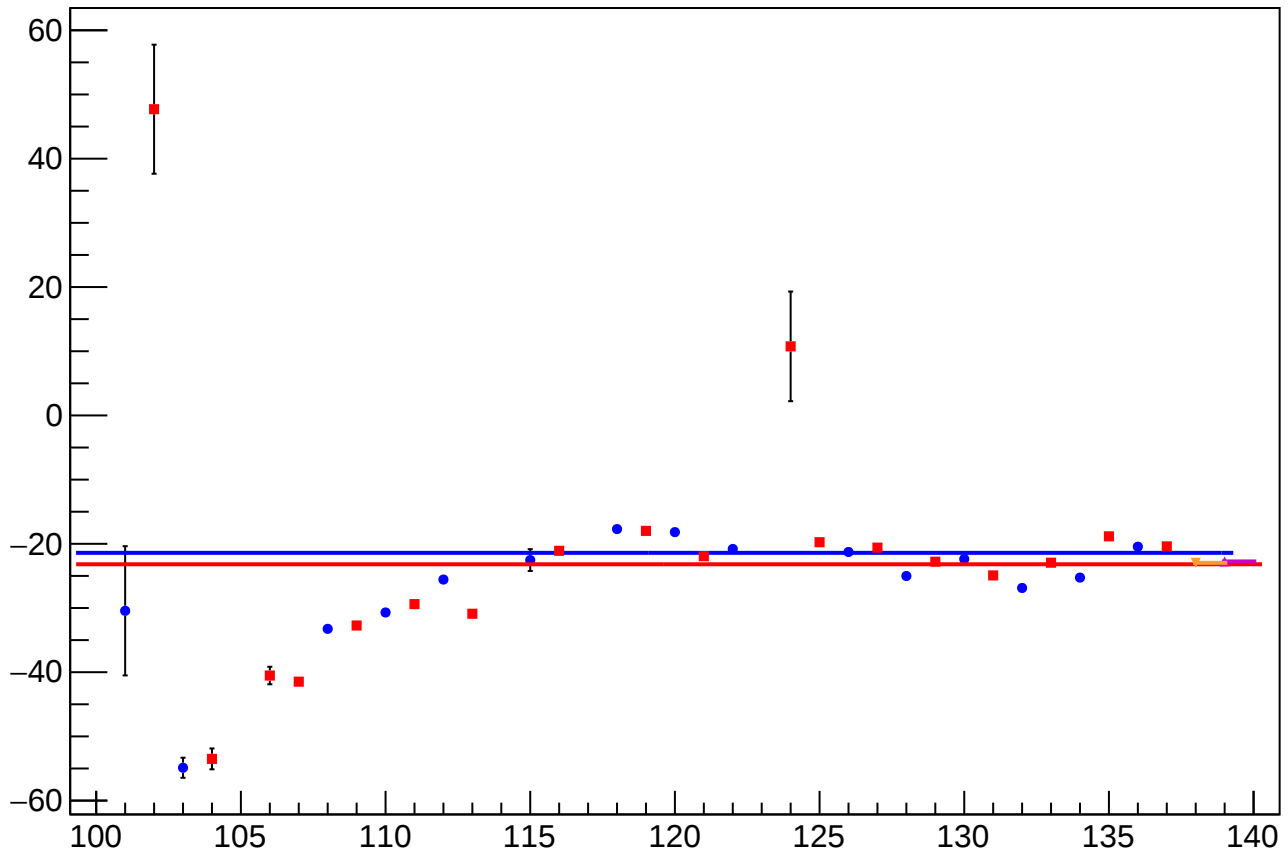
Left In: 16.714+/-0.085 χ^2/NDF : 0.0/0

+ sign 14.576+/-0.029 χ^2/NDF : 12148.5/15

All: 14.775+/-0.023 χ^2/NDF : 14355.0/34

- sign 15.117+/-0.039 χ^2/NDF : 2083.0/18

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 $\chi^2/\text{NDF}: 9126.8/17$

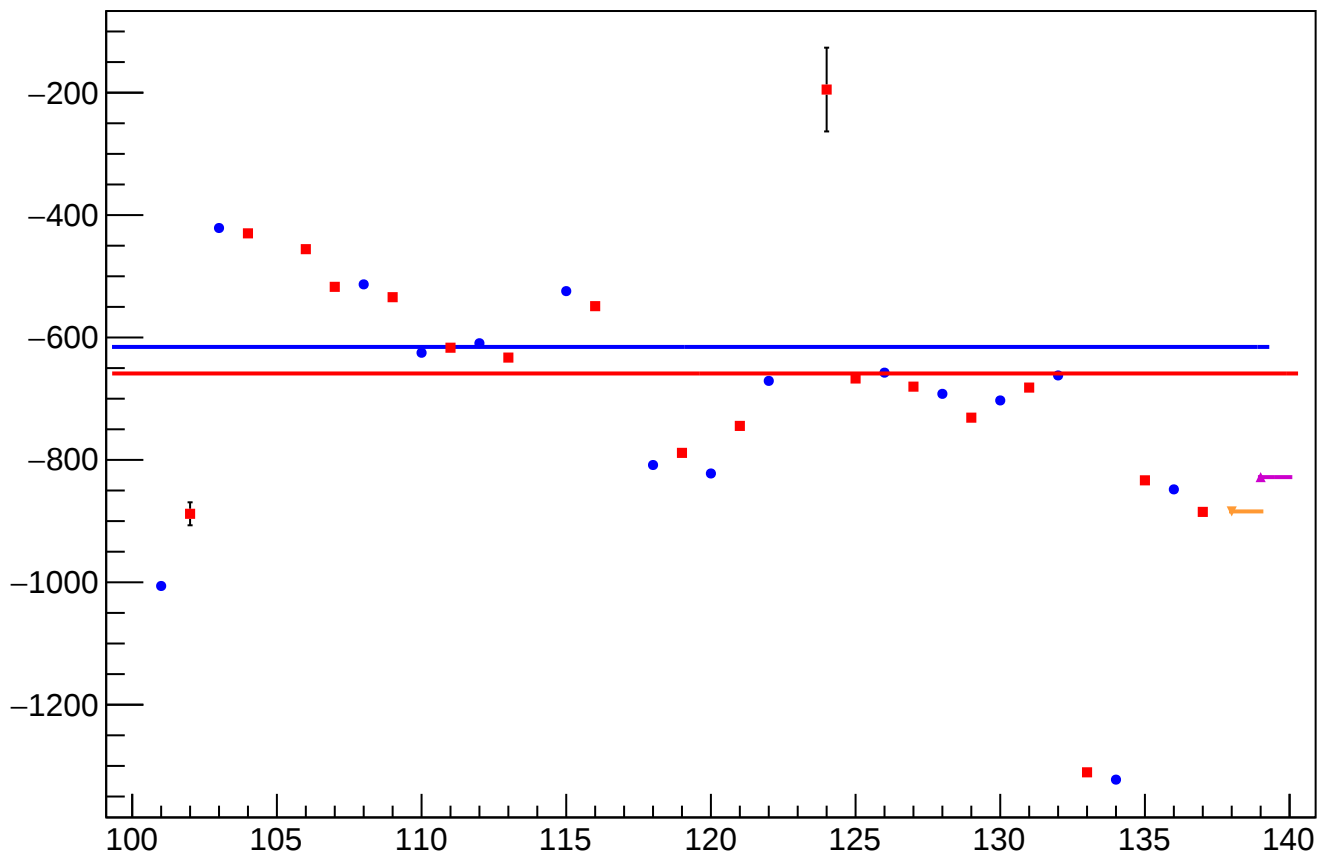
Left In: -22.744 ± 0.097 $\chi^2/\text{NDF}: 0.0/0$

+ sign -21.438 ± 0.035 $\chi^2/\text{NDF}: 9726.0/15$

All: -22.061 ± 0.028 $\chi^2/\text{NDF}: 19699.5/34$

- sign -23.091 ± 0.045 $\chi^2/\text{NDF}: 9143.0/18$

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

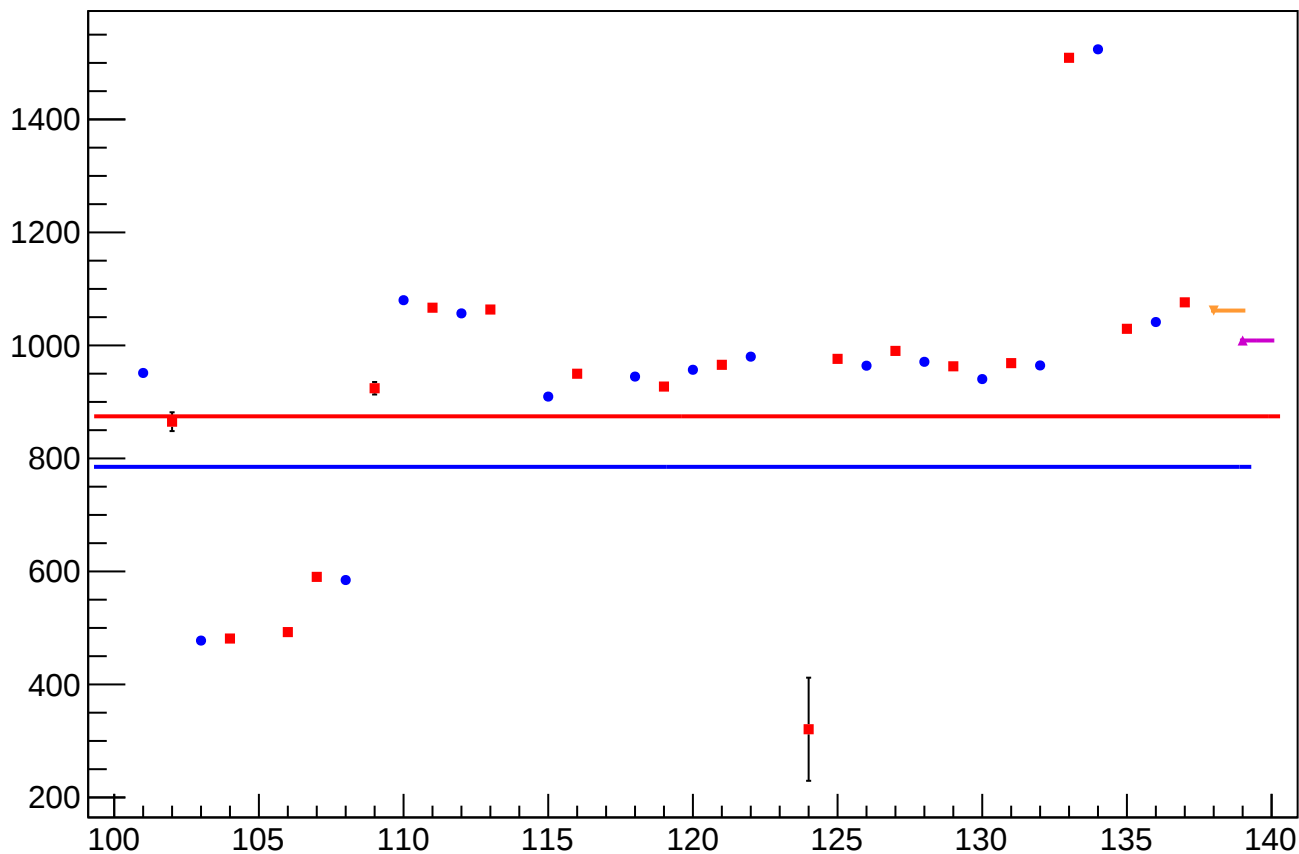
Left In: -828.121 ± 0.947 χ^2/NDF : 0.0/0

+ sign -616.758 ± 0.237 χ^2/NDF : 389193.8/15

All: -642.399 ± 0.171 χ^2/NDF : 828687.6/34

- sign -670.337 ± 0.247 χ^2/NDF : 415037.0/18

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

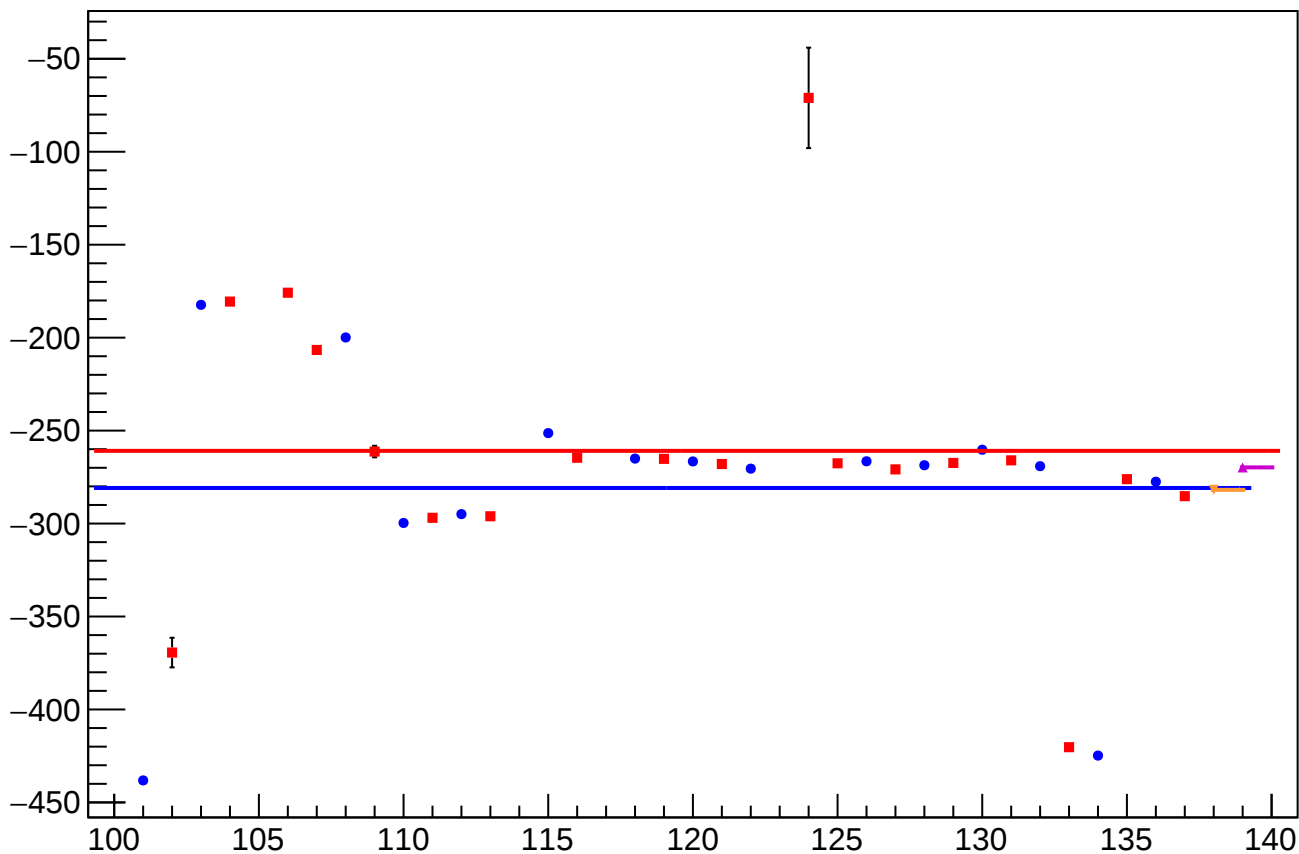
Left In: 1008.717+/-0.829 χ^2/NDF : 0.0/0

+ sign 786.134+/-0.228 χ^2/NDF : 891674.4/15

All: 831.856+/-0.168 χ^2/NDF : 1846808.0/34

- sign 886.650+/-0.249 χ^2/NDF : 866423.1/18

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 $\chi^2/\text{NDF}: 347717.5/17$

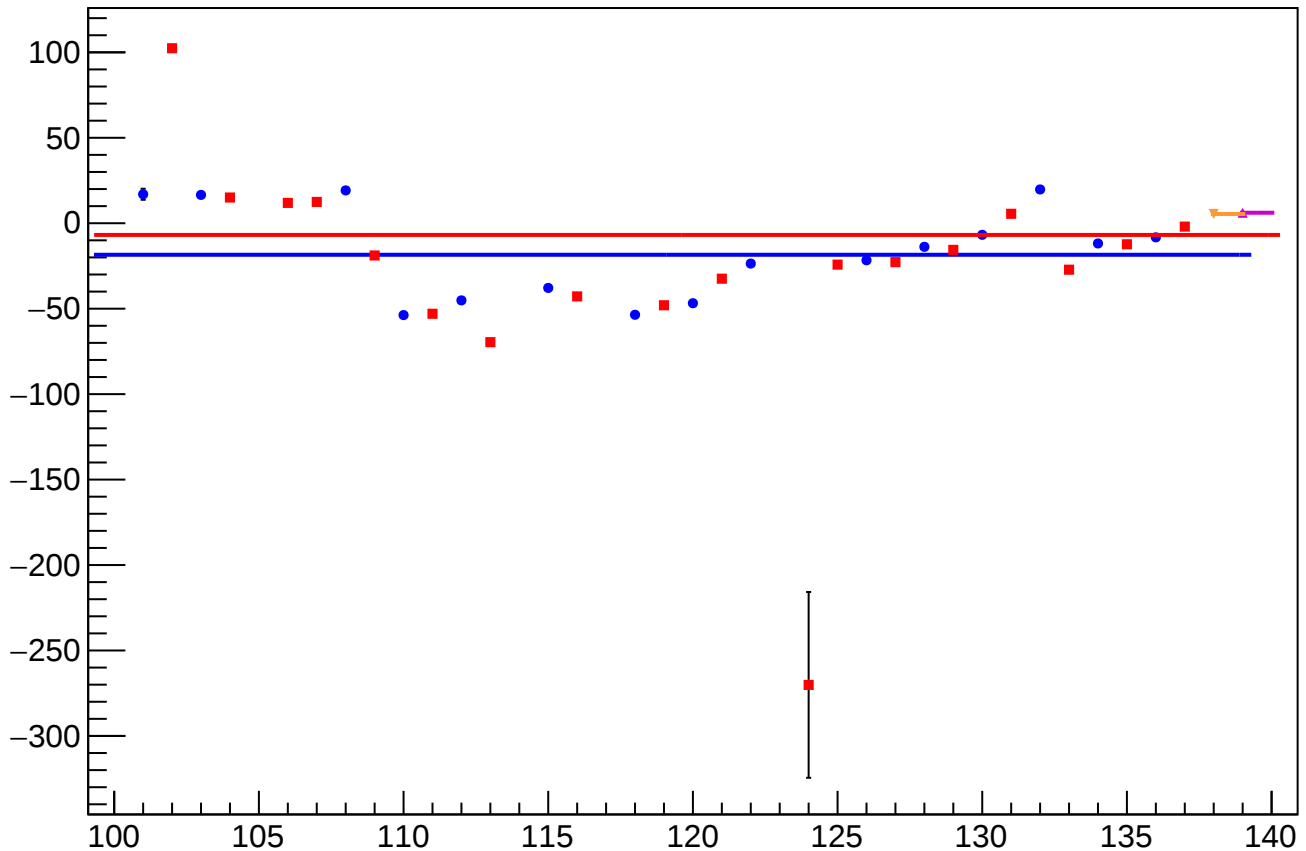
Left In: -269.787 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

+ sign -280.858 ± 0.058 $\chi^2/\text{NDF}: 873611.9/15$

All: -271.803 ± 0.039 $\chi^2/\text{NDF}: 1271917.1/34$

- sign -264.196 ± 0.054 $\chi^2/\text{NDF}: 354144.8/18$

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 $\chi^2/\text{NDF}: 50023.0/17$

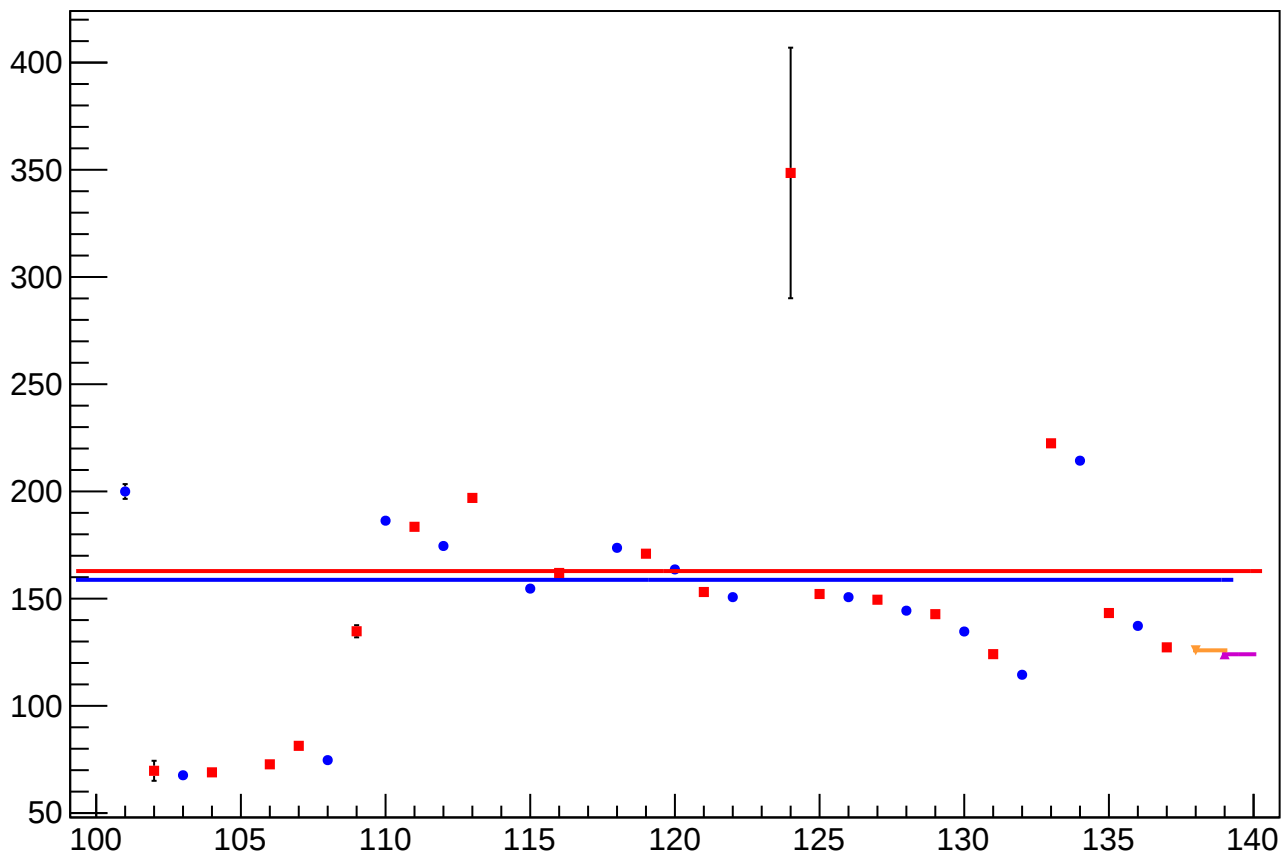
Left In: 6.147 ± 0.189 $\chi^2/\text{NDF}: 0.0/0$

+ sign -17.939 ± 0.090 $\chi^2/\text{NDF}: 48043.0/15$

All: -9.397 ± 0.051 $\chi^2/\text{NDF}: 115349.4/34$

- sign -5.485 ± 0.061 $\chi^2/\text{NDF}: 54255.0/18$

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

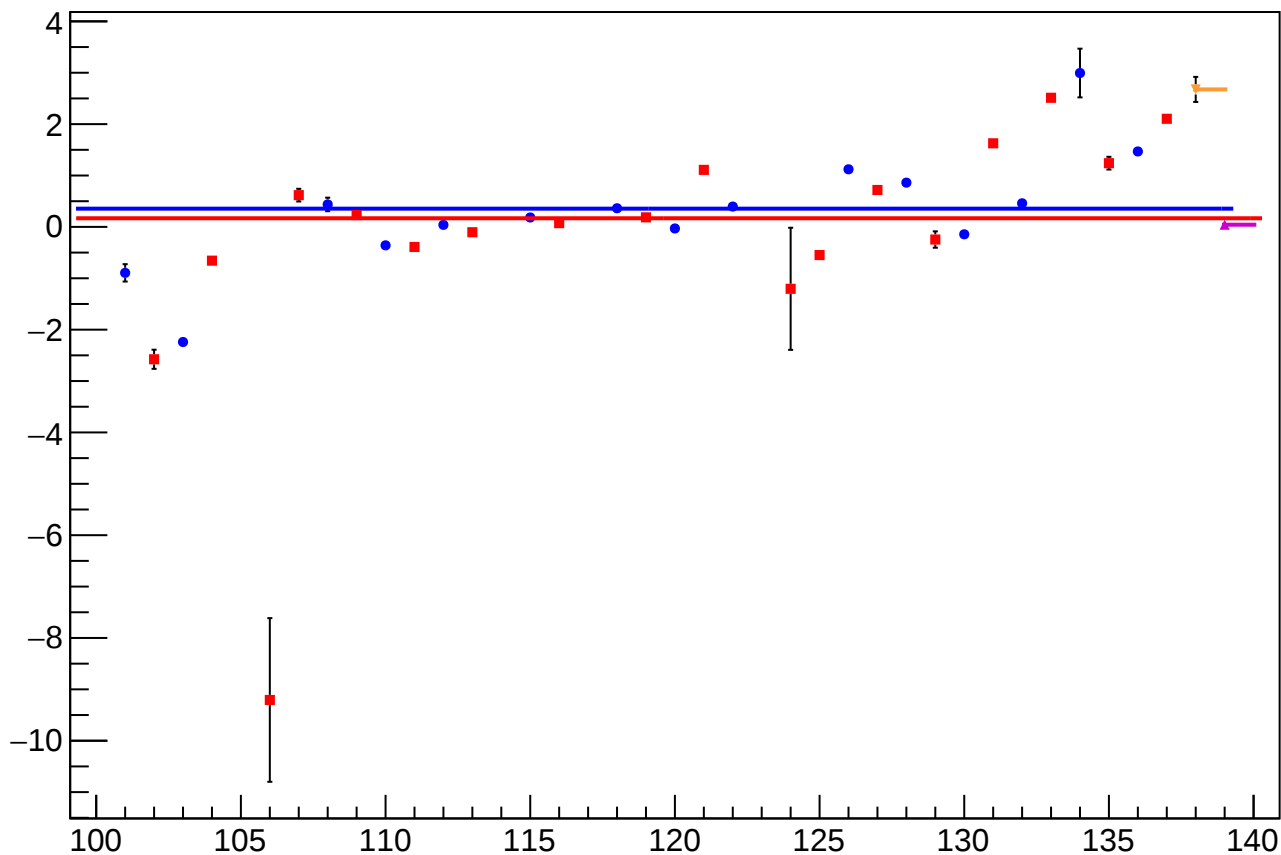
Left In: 124.059 $\pm$ 0.207 χ^2 /NDF: 0.0/0

+ sign 157.612 $\pm$ 0.087 χ^2 /NDF: 163907.4/15

All: 156.952 $\pm$ 0.061 χ^2 /NDF: 349355.0/34

- sign 156.318 $\pm$ 0.085 χ^2 /NDF: 185334.3/18

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

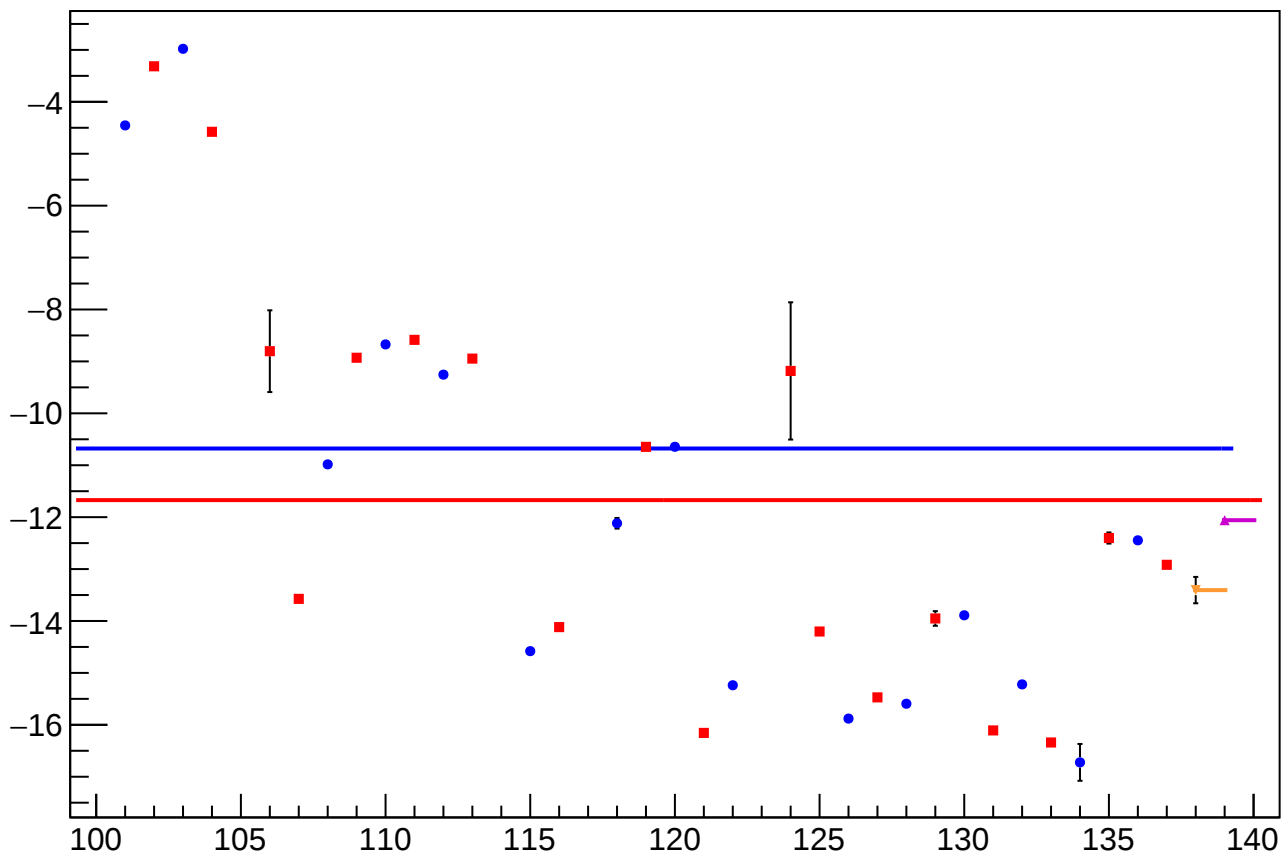
Left In: 0.042 ± 0.029 χ^2/NDF : 0.0/0

+ sign 0.360 ± 0.012 χ^2/NDF : 4101.7/15

All: 0.217 ± 0.006 χ^2/NDF : 8915.2/34

- sign 0.160 ± 0.007 χ^2/NDF : 4605.1/18

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 $\chi^2/\text{NDF}: 107844.6/17$

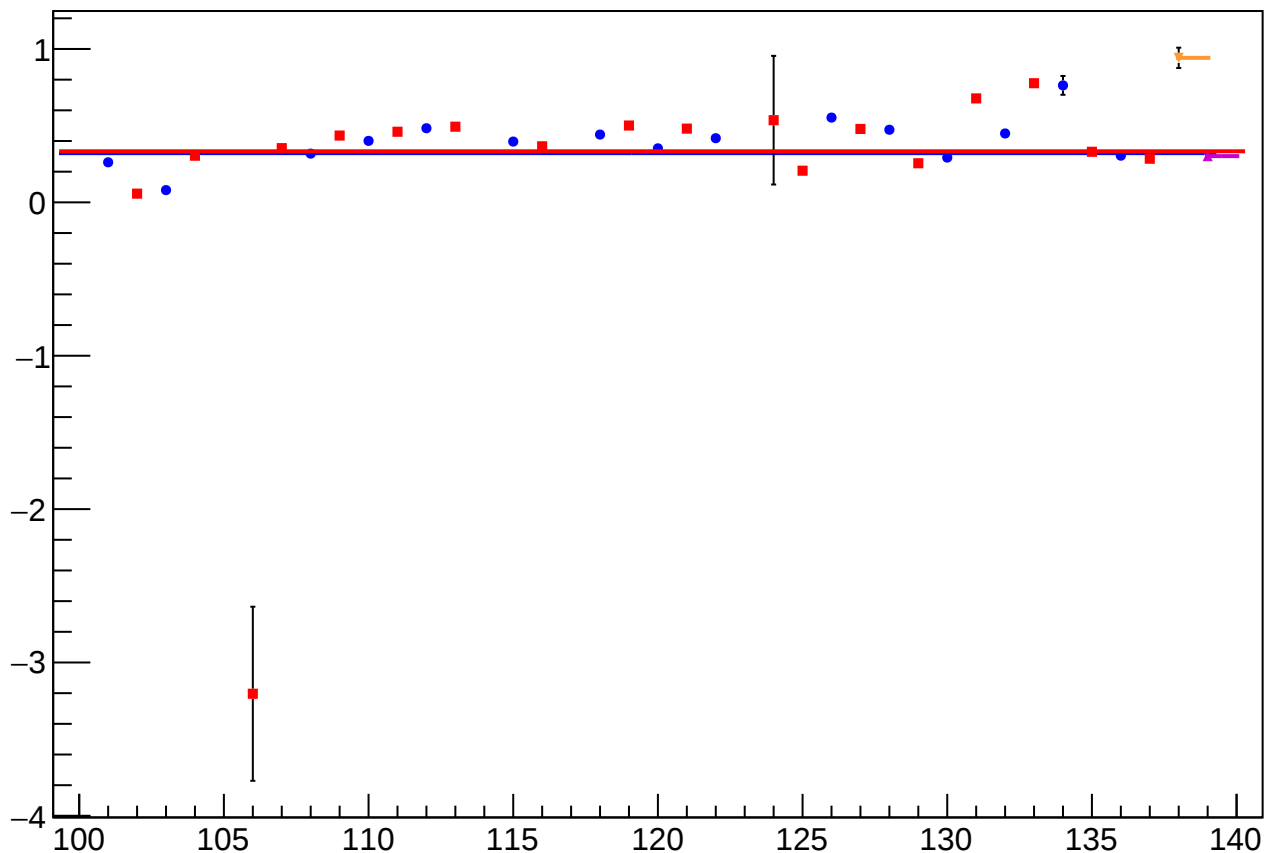
Left In: -12.058 ± 0.089 $\chi^2/\text{NDF}: 0.0/0$

+ sign -10.682 ± 0.010 $\chi^2/\text{NDF}: 226906.2/15$

All: -11.122 ± 0.008 $\chi^2/\text{NDF}: 338927.9/34$

- sign -11.678 ± 0.012 $\chi^2/\text{NDF}: 107863.1/18$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.942 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

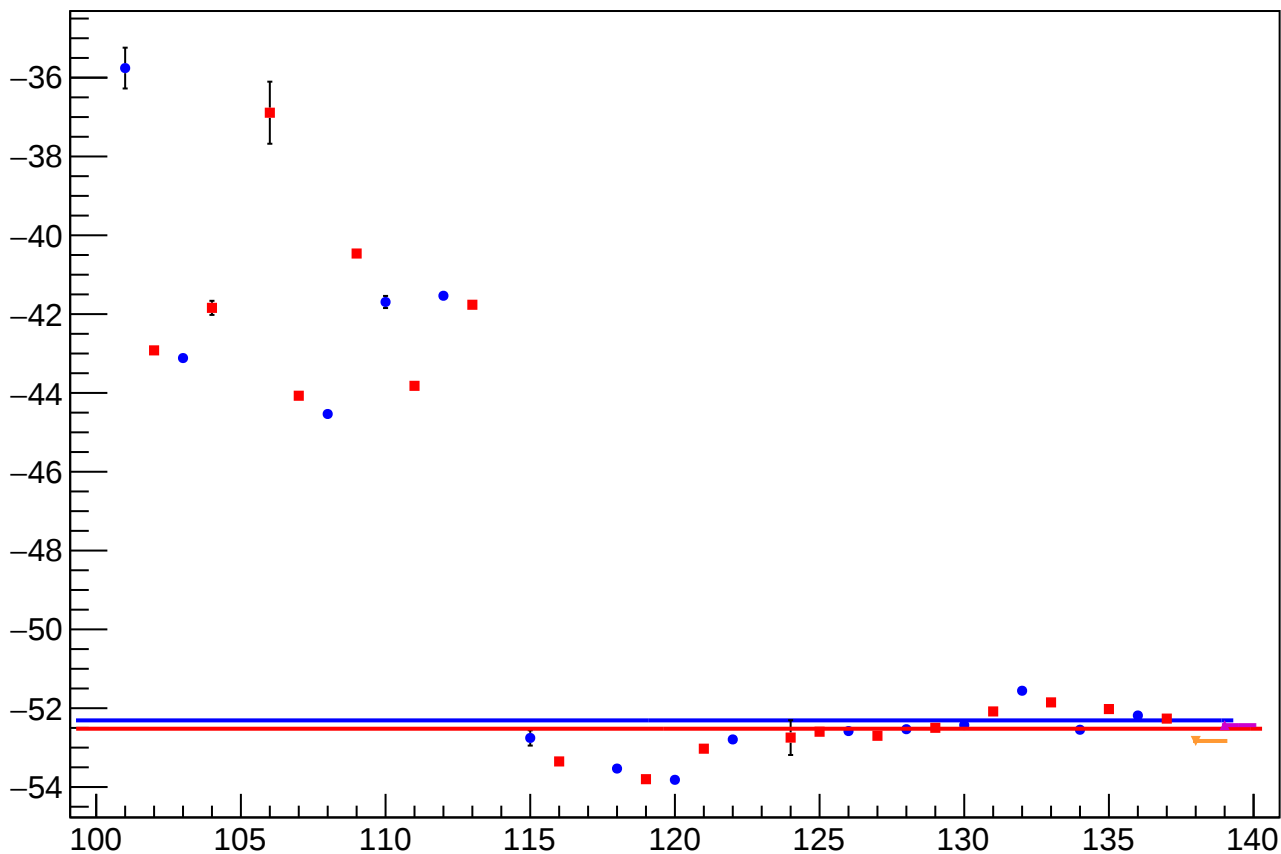
Left In: 0.301 $\pm$ 0.002 χ^2 /NDF: 0.0/0

+ sign 0.321 $\pm$ 0.001 χ^2 /NDF: 4105.4/15

All: 0.323 $\pm$ 0.001 χ^2 /NDF: 8424.1/34

- sign 0.326 $\pm$ 0.001 χ^2 /NDF: 4305.6/18

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

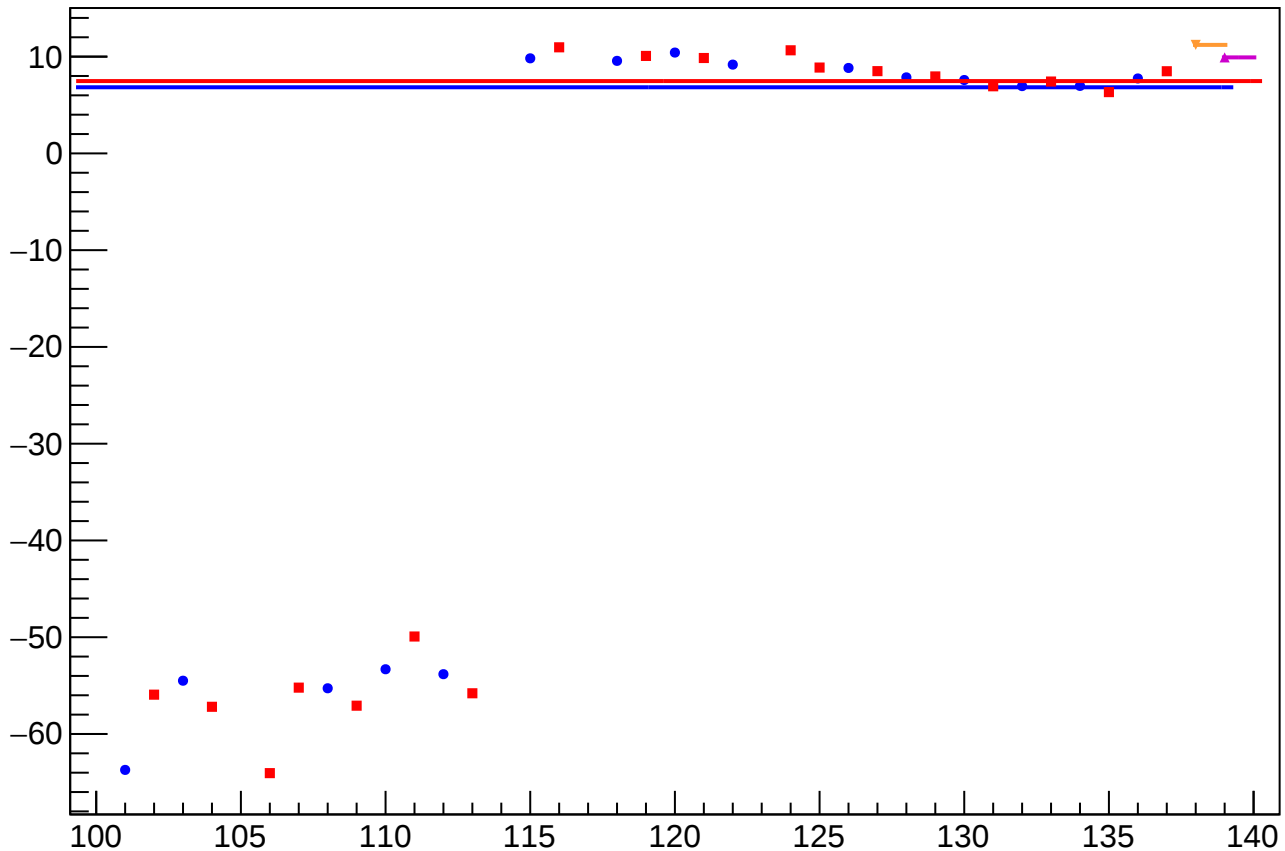
Left In: -52.430 ± 0.011 χ^2/NDF : 0.0/0

+ sign -52.390 ± 0.004 χ^2/NDF : 55642.9/15

All: -52.446 ± 0.003 χ^2/NDF : 132712.8/34

- sign -52.508 ± 0.004 χ^2/NDF : 76670.9/18

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

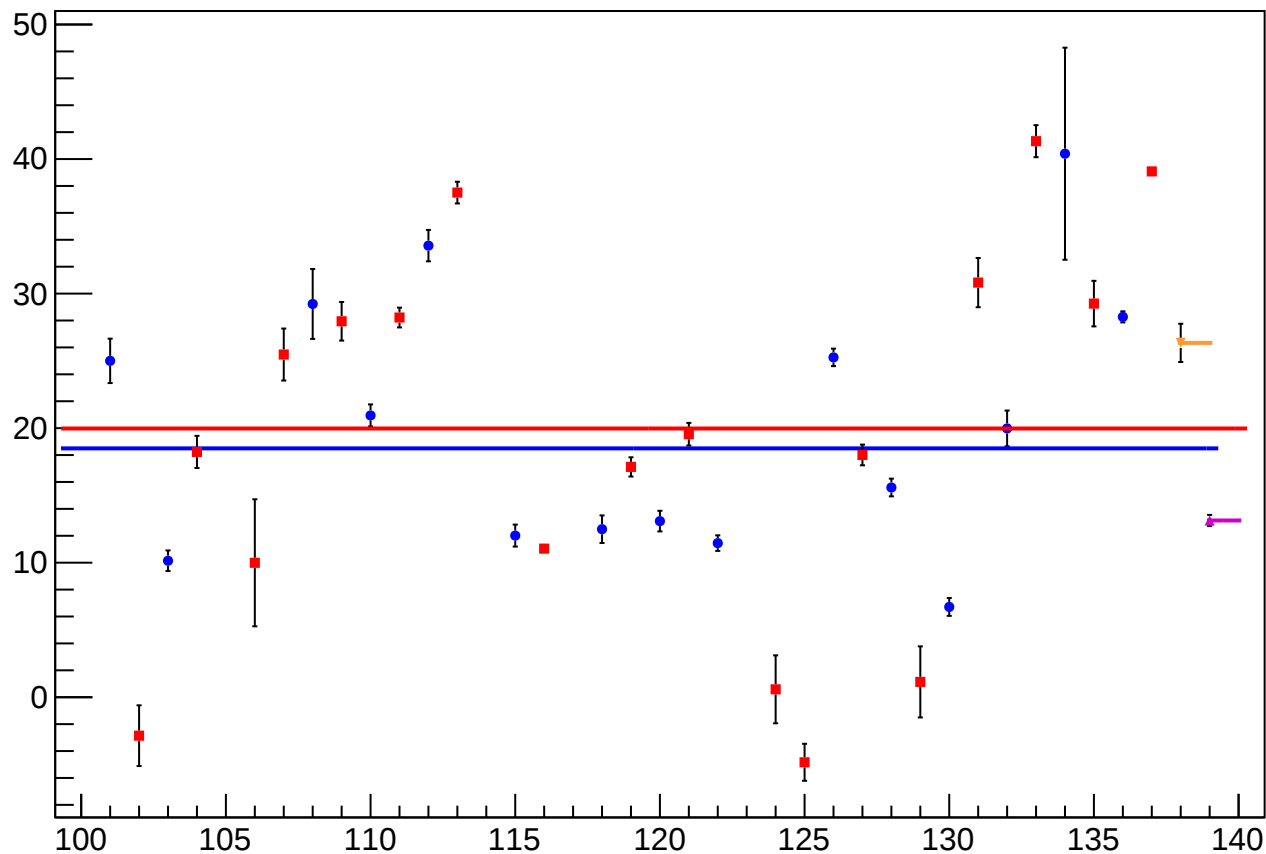
Left In: 9.921 $\pm$ 0.022 χ^2 /NDF: 0.0/0

+ sign 7.050 $\pm$ 0.005 χ^2 /NDF: 1027448.5/15

All: 7.244 $\pm$ 0.004 χ^2 /NDF: 2239344.8/34

- sign 7.832 $\pm$ 0.009 χ^2 /NDF: 1205650.7/18

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

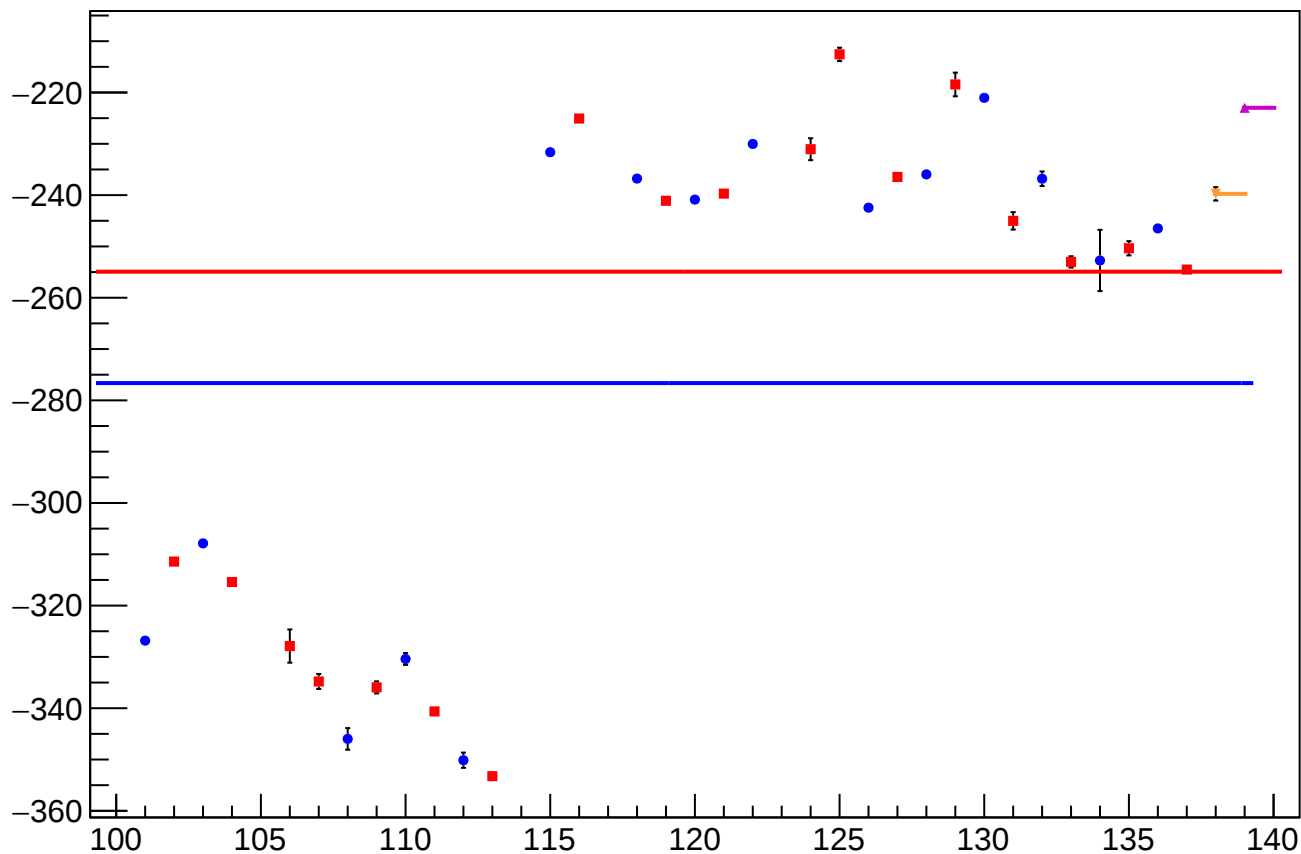
Left In: 13.137 $\pm$ 0.414 χ^2 /NDF:0.0/0

+ sign 18.648 $\pm$ 0.198 χ^2 /NDF: 1666.5/15

All: 19.158 $\pm$ 0.105 χ^2 /NDF: 11125.0/34

- sign 19.359 $\pm$ 0.124 χ^2 /NDF: 9449.2/18

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

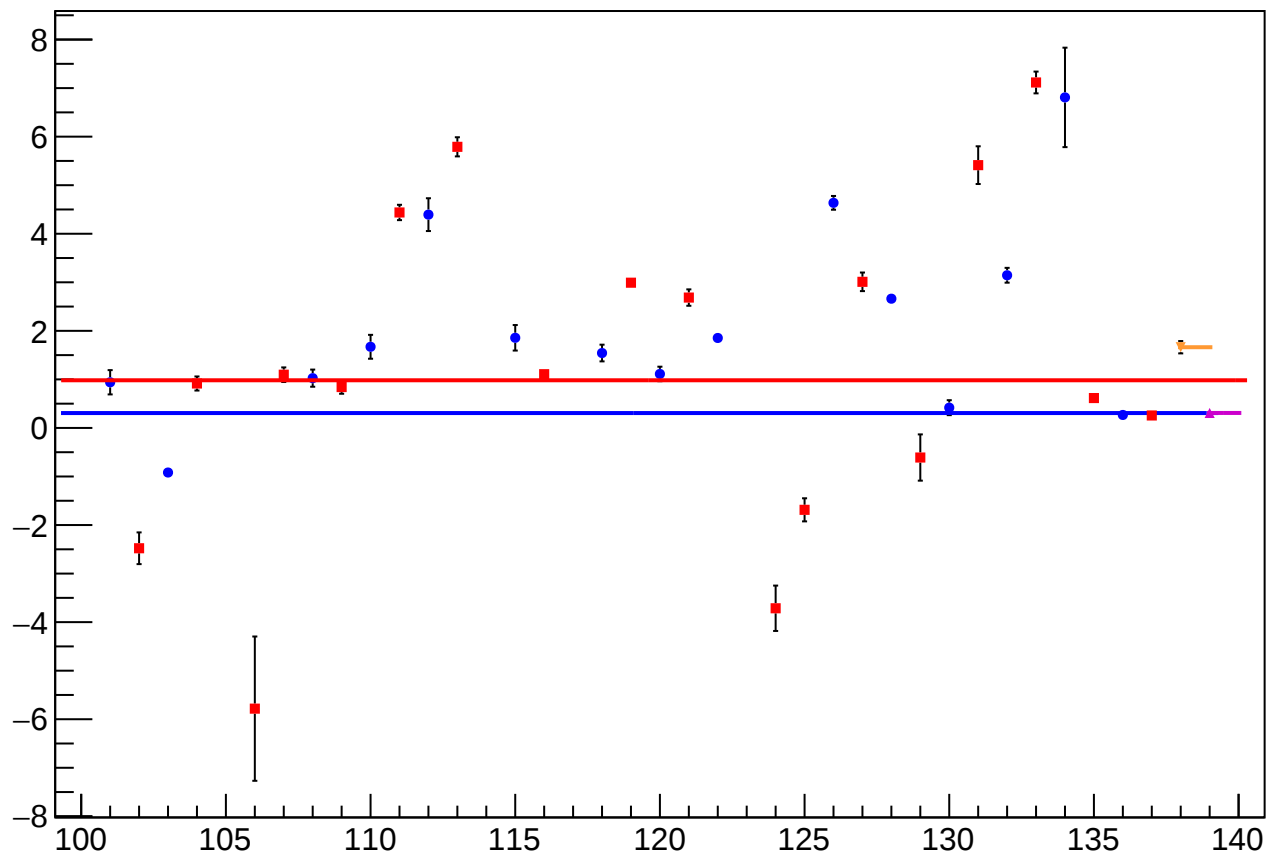
Left In: -222.976 ± 0.362 χ^2/NDF : 0.0/0

+ sign -276.175 ± 0.147 χ^2/NDF : 77900.0/15

All: -257.886 ± 0.063 χ^2/NDF : 176437.1/34

- sign -253.731 ± 0.070 χ^2/NDF : 79441.6/18

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 1.663 ± 0.127 χ^2/NDF : 0.0/0

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

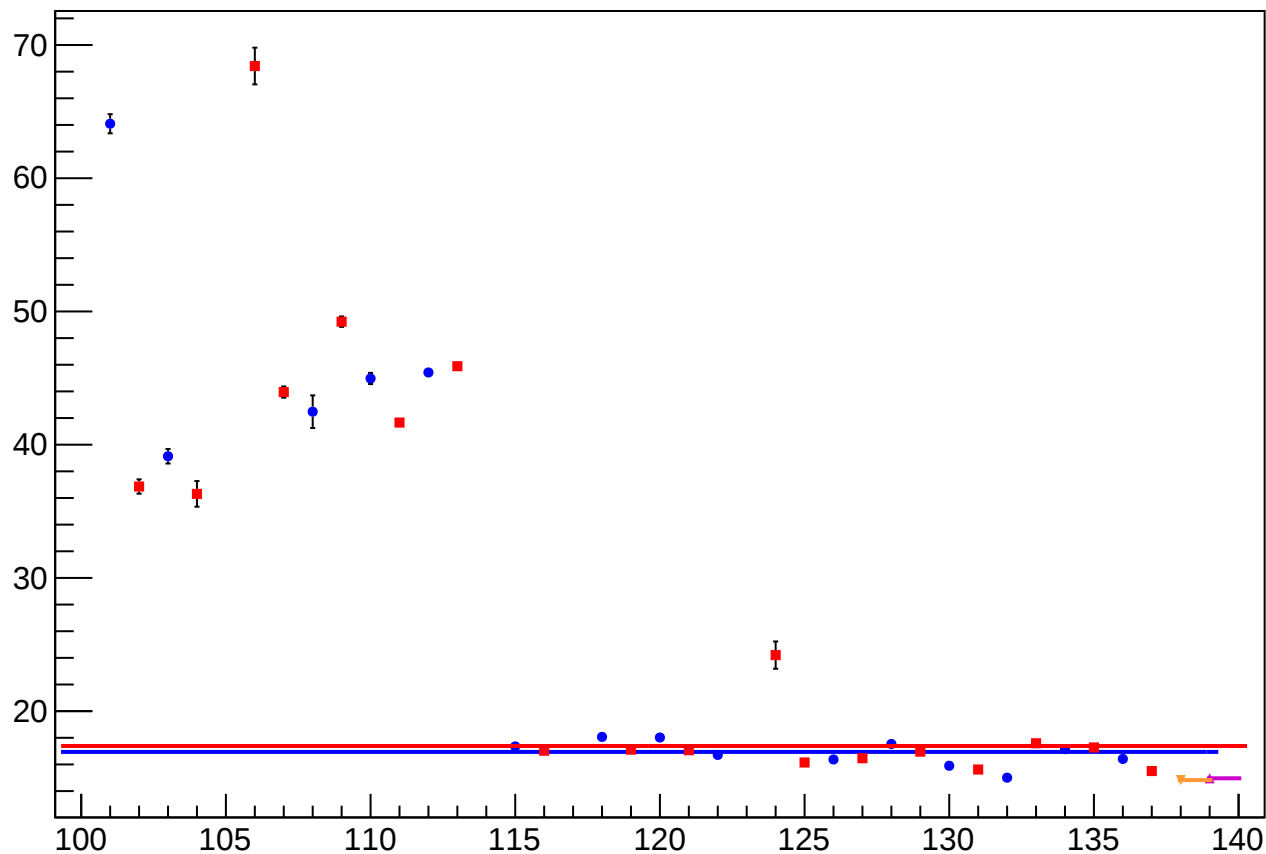
Left In: 0.309 ± 0.008 χ^2/NDF : 0.0/0

+ sign 0.310 ± 0.007 χ^2/NDF : 2900.5/15

All: 0.381 ± 0.005 χ^2/NDF : 8151.9/34

- sign 0.456 ± 0.007 χ^2/NDF : 5018.4/18

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

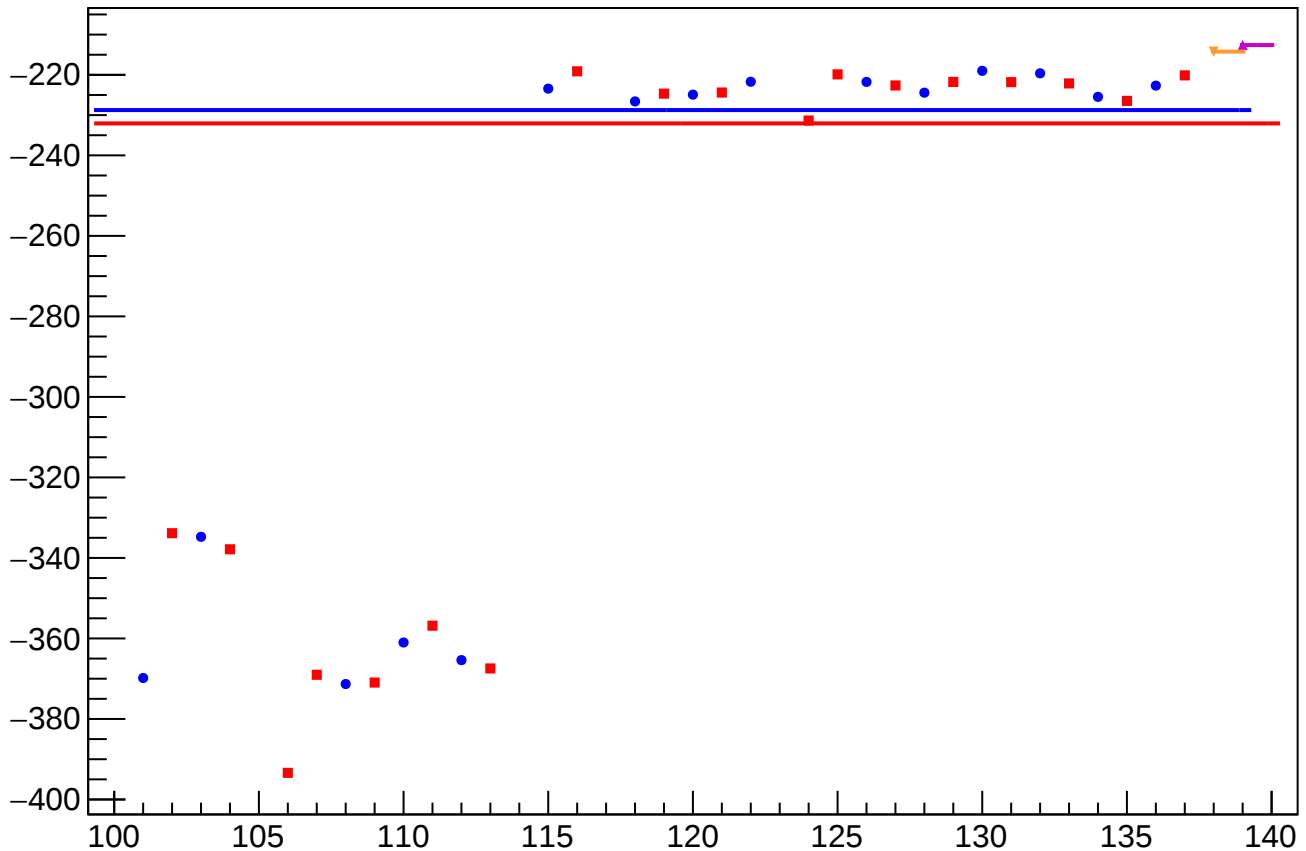
Left In: 14.960 $\pm$ 0.032 χ^2 /NDF: 0.0/0

+ sign 16.820 $\pm$ 0.012 χ^2 /NDF: 30571.2/15

All: 16.823 $\pm$ 0.010 χ^2 /NDF: 96078.0/34

- sign 16.827 $\pm$ 0.015 χ^2 /NDF: 65506.7/18

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

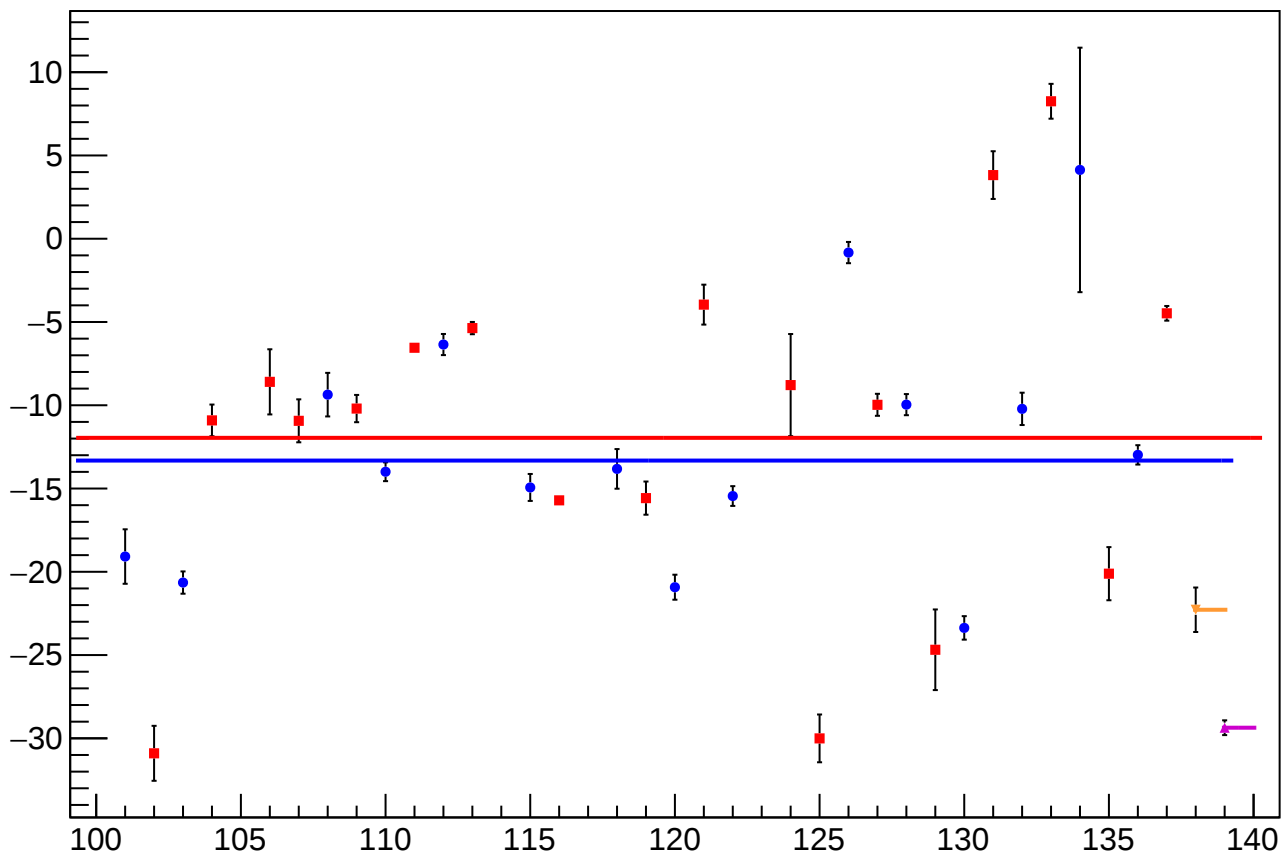
Left In: -212.597 ± 0.094 χ^2/NDF : 0.0/0

+ sign -227.031 ± 0.033 χ^2/NDF : 678318.7/15

All: -227.825 ± 0.025 χ^2/NDF : 1507326.7/34

- sign -228.895 ± 0.038 χ^2/NDF : 827612.6/18

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

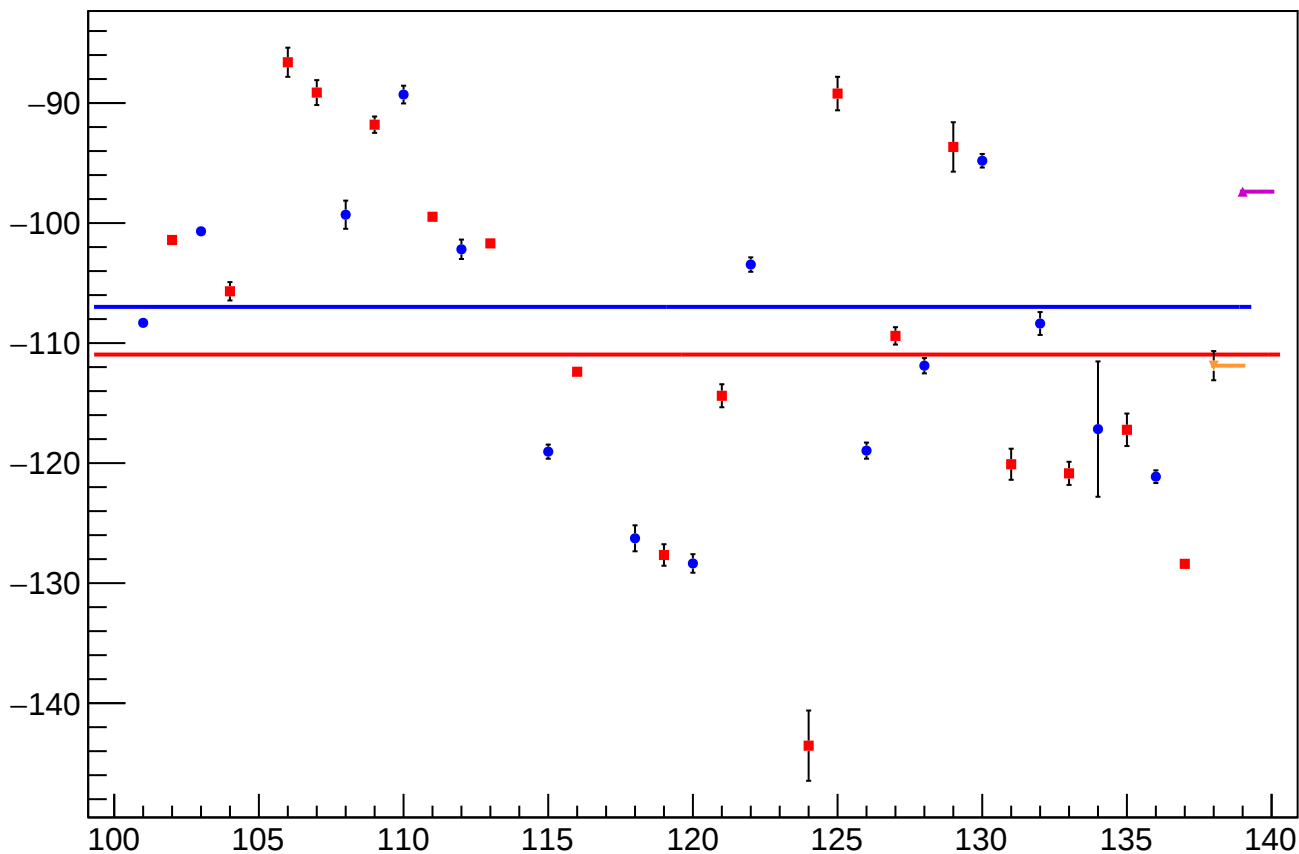
Left In: -29.363 ± 0.444 χ^2/NDF : 0.0/0

+ sign -13.505 ± 0.192 χ^2/NDF : 1057.1/15

All: -13.131 ± 0.095 χ^2/NDF : 4995.7/34

- sign -13.010 ± 0.109 χ^2/NDF : 3933.6/18

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -111.879 ± 1.216 χ^2/NDF : 0.0/0

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

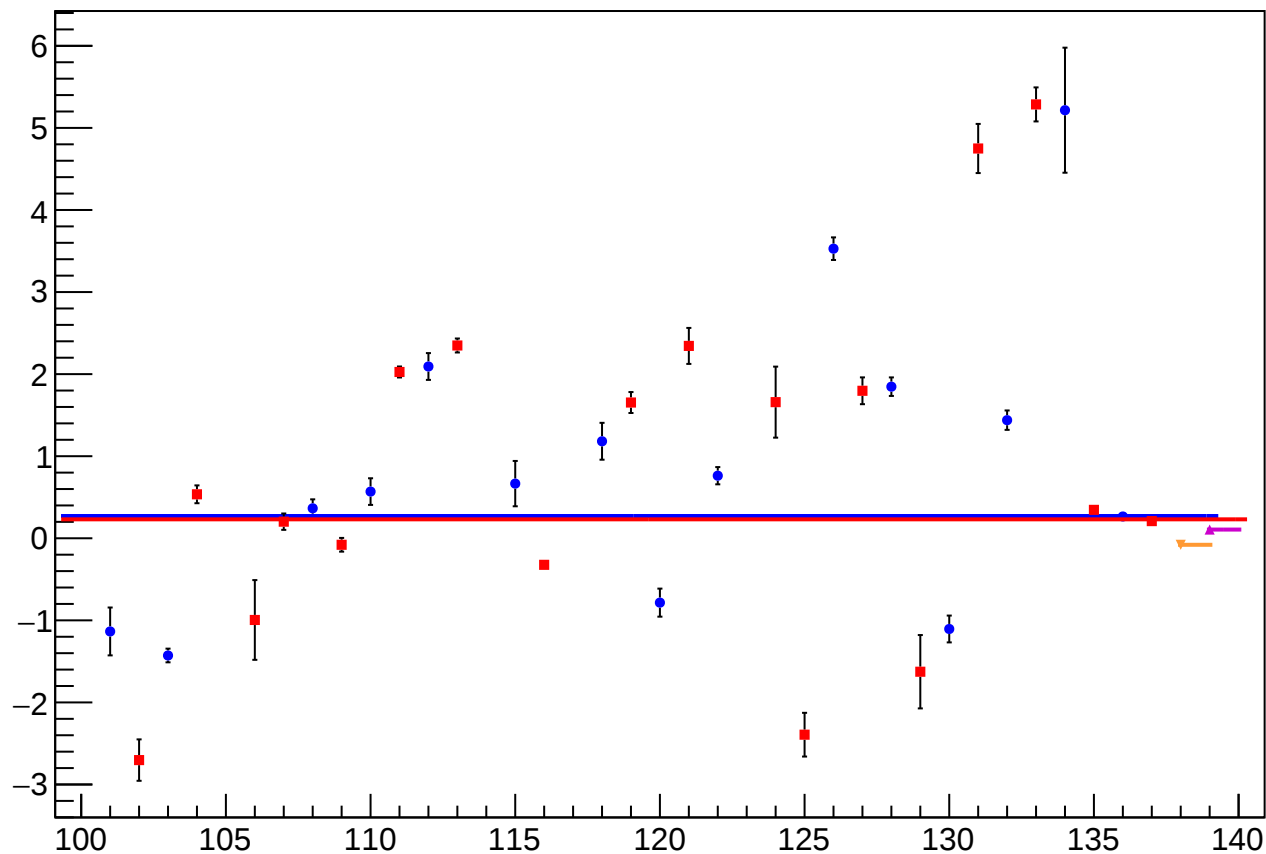
Left In: -97.382 ± 0.356 χ^2/NDF : 0.0/0

+ sign -107.022 ± 0.110 χ^2/NDF : 4674.4/15

All: -110.064 ± 0.045 χ^2/NDF : 17706.7/34

- sign -110.690 ± 0.050 χ^2/NDF : 12103.2/18

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: -0.080 ± 0.024 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

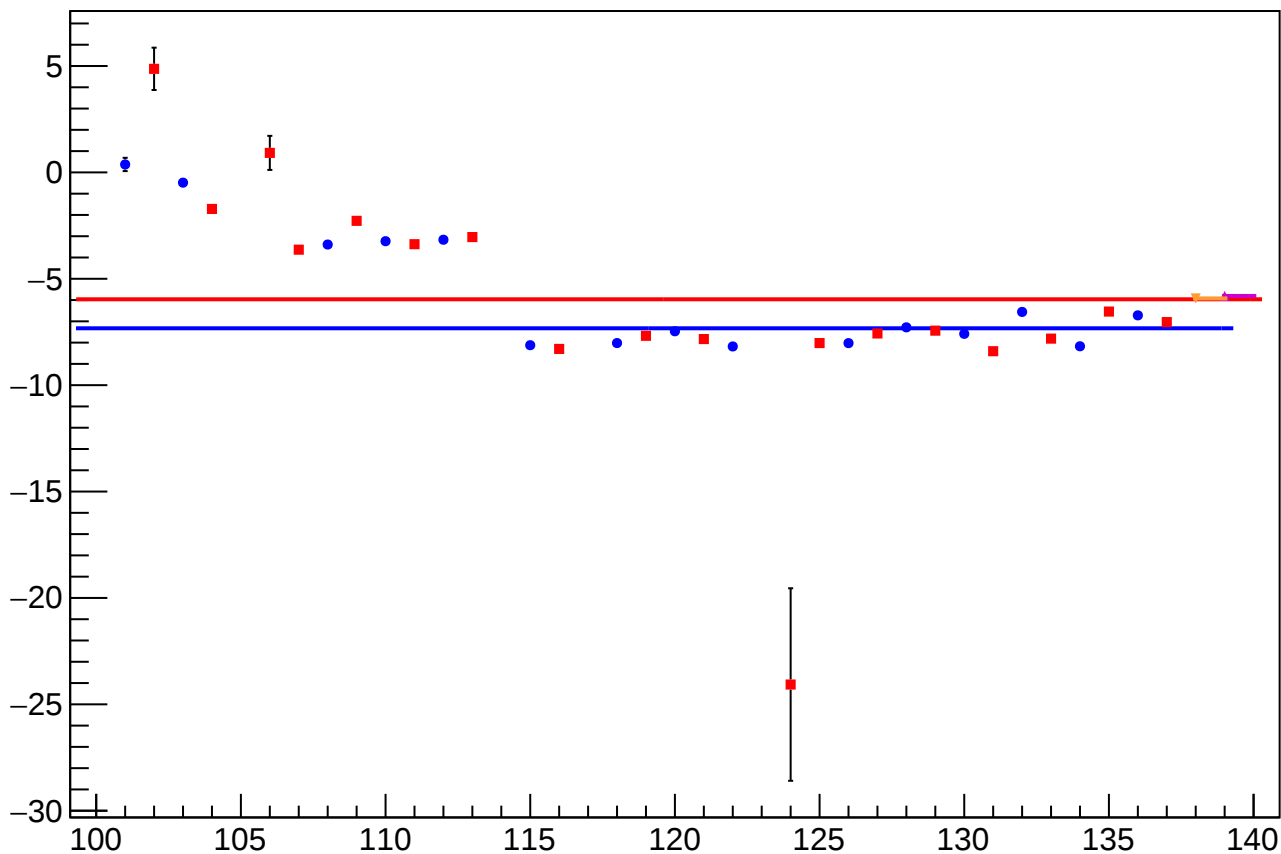
Left In: 0.106 ± 0.009 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.255 ± 0.005 $\chi^2/\text{NDF}: 1808.0/15$

All: 0.224 ± 0.003 $\chi^2/\text{NDF}: 4929.5/34$

- sign 0.206 ± 0.004 $\chi^2/\text{NDF}: 3064.7/18$

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

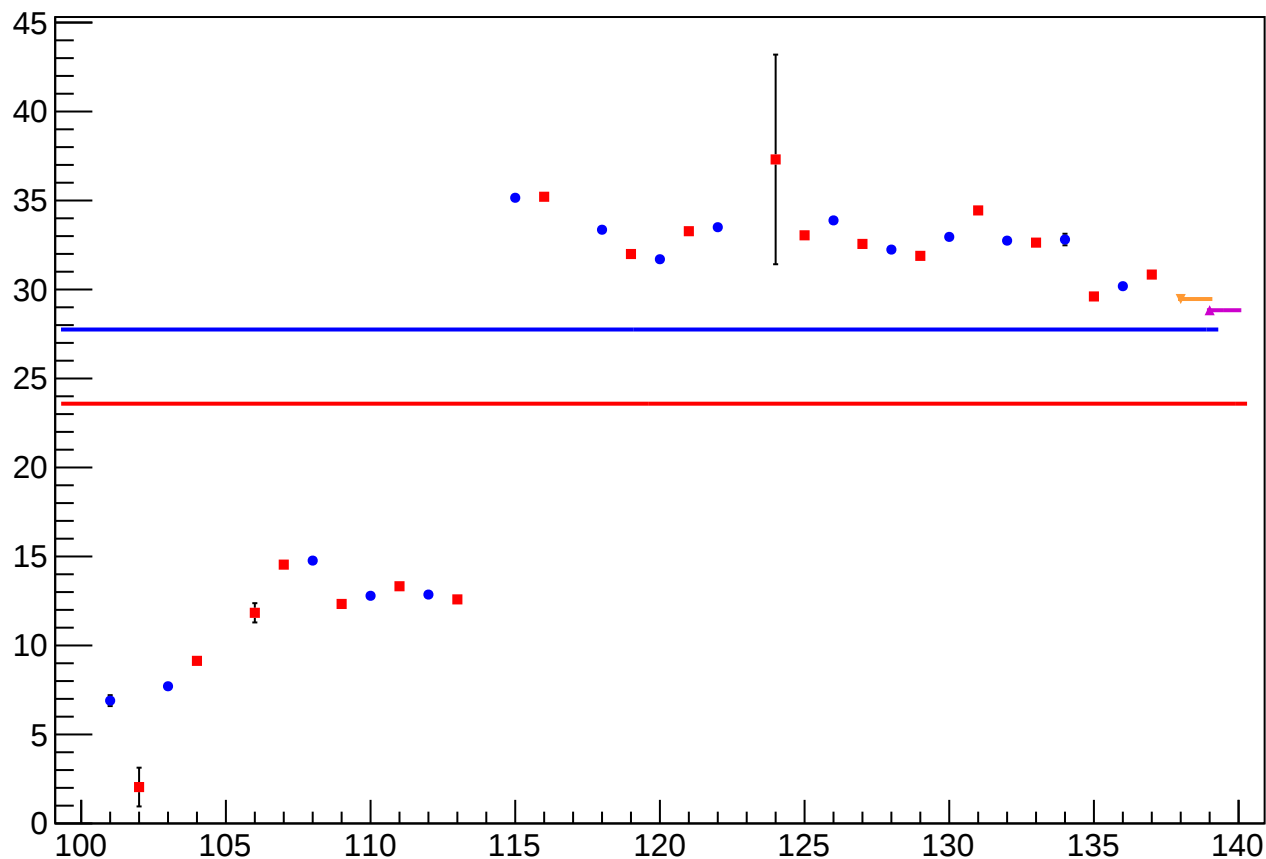
Left In: -5.808 ± 0.020 χ^2/NDF : 0.0/0

+ sign -7.292 ± 0.008 χ^2/NDF : 31181.8/15

All: -6.598 ± 0.006 χ^2/NDF : 116748.4/34

- sign -5.939 ± 0.008 χ^2/NDF : 71856.2/18

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

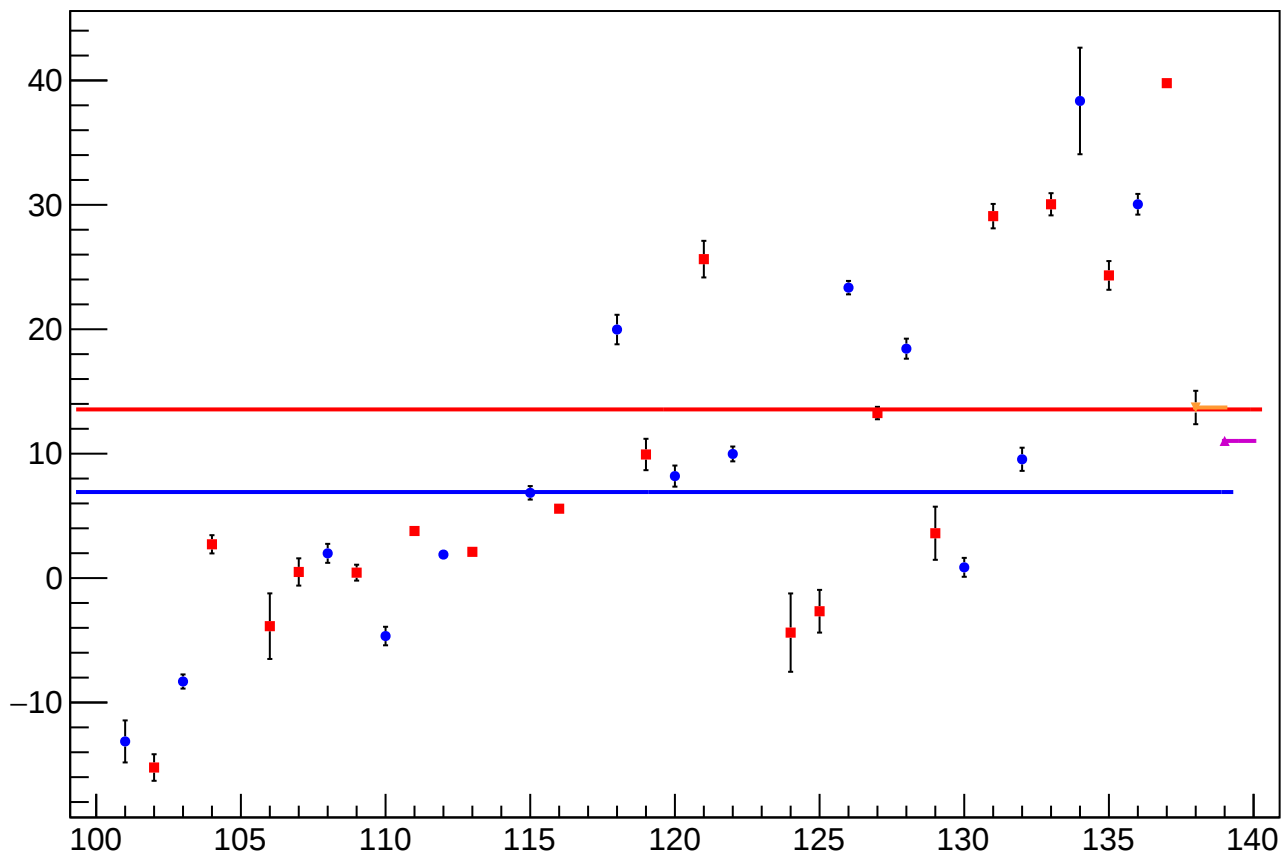
Left In: 28.836 $\pm$ 0.043 χ^2 /NDF: 0.0/0

+ sign 27.801 $\pm$ 0.015 χ^2 /NDF: 333298.4/15

All: 25.698 $\pm$ 0.010 χ^2 /NDF: 922024.4/34

- sign 24.061 $\pm$ 0.013 χ^2 /NDF: 552910.1/18

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 13.711 ± 1.342 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

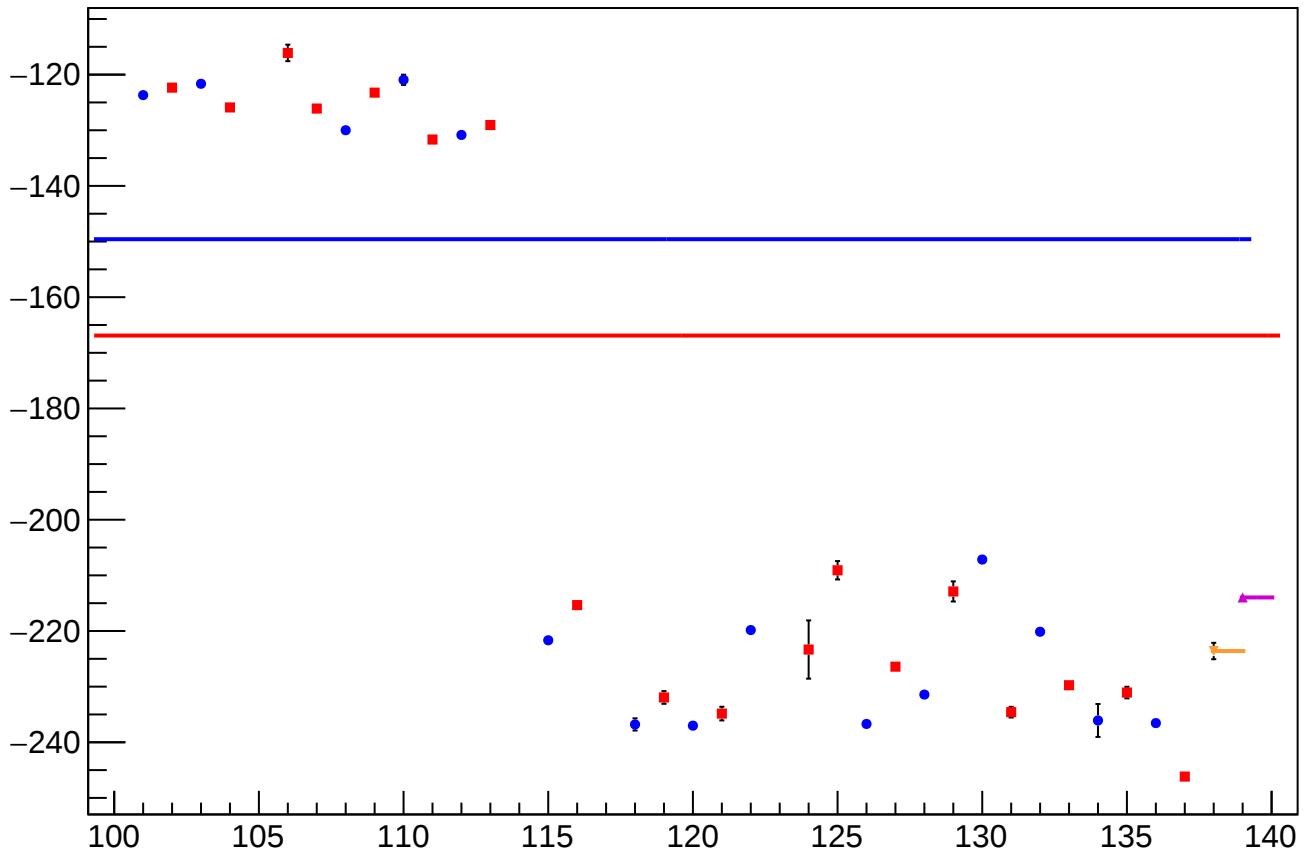
Left In: 11.025 ± 0.322 $\chi^2/\text{NDF}: 0.0/0$

+ sign 7.032 ± 0.175 $\chi^2/\text{NDF}: 3528.4/15$

All: 10.913 ± 0.106 $\chi^2/\text{NDF}: 16009.4/34$

- sign 13.130 ± 0.132 $\chi^2/\text{NDF}: 11708.5/18$

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -223.597+/-1.473 χ^2/NDF : 0.0/0

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

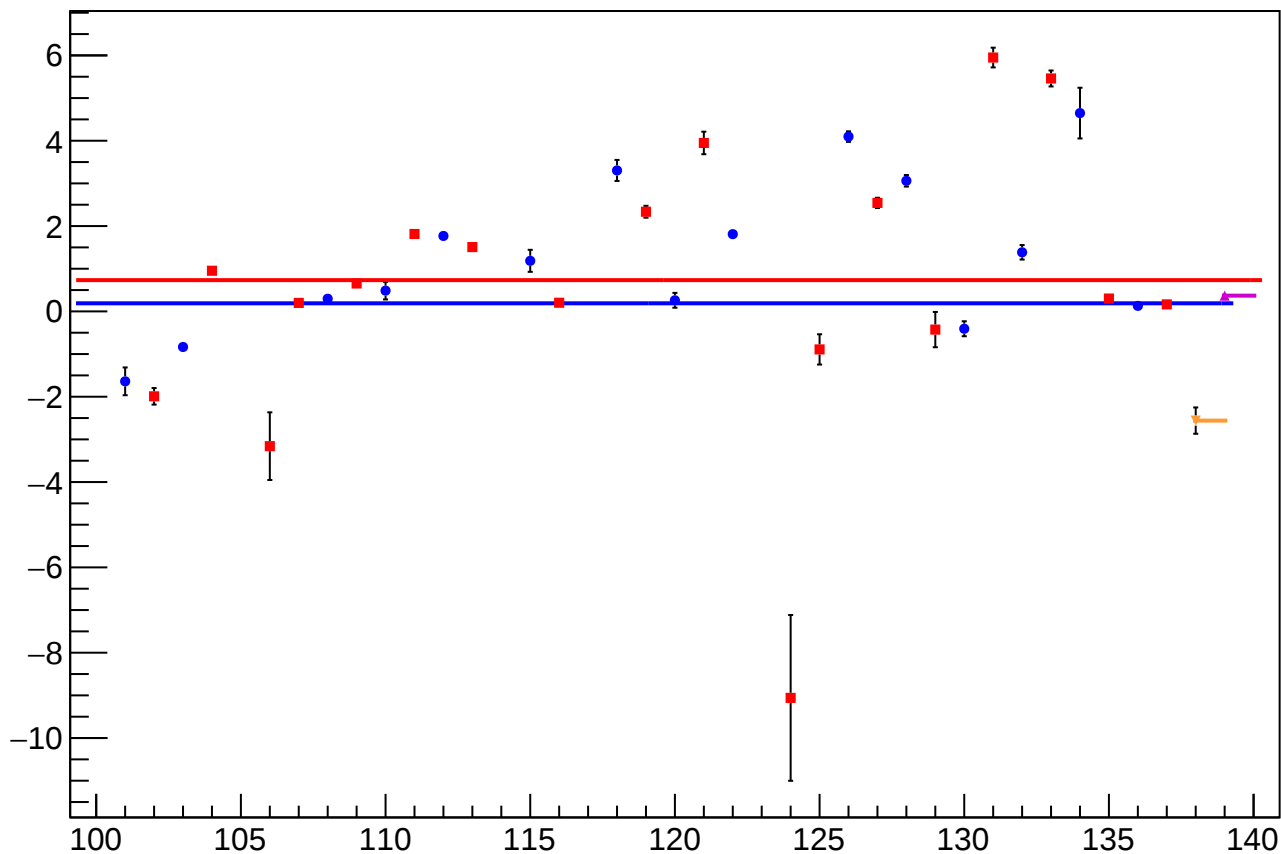
Left In: -213.970+/-0.284 χ^2/NDF : 0.0/0

+ sign -149.926+/-0.101 χ^2/NDF : 197603.8/15

All: -161.698+/-0.069 χ^2/NDF : 543347.5/34

- sign -172.148+/-0.095 χ^2/NDF : 319911.3/18

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: -2.560 ± 0.309 χ^2/NDF : 0.0/0

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

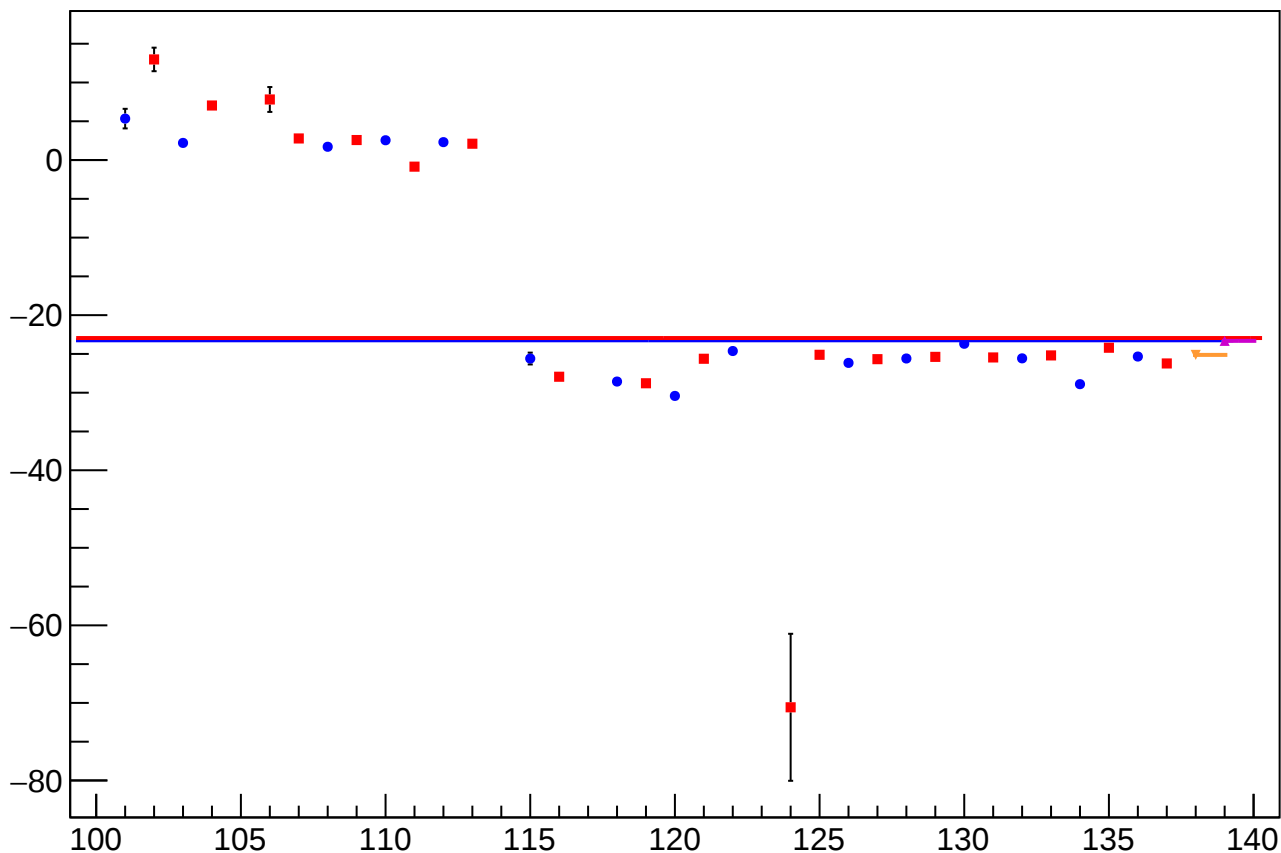
Left In: 0.369 ± 0.012 χ^2/NDF : 0.0/0

+ sign 0.188 ± 0.009 χ^2/NDF : 2806.9/15

All: 0.305 ± 0.007 χ^2/NDF : 6159.3/34

- sign 0.462 ± 0.010 χ^2/NDF : 2919.3/18

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -25.125 ± 0.092 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

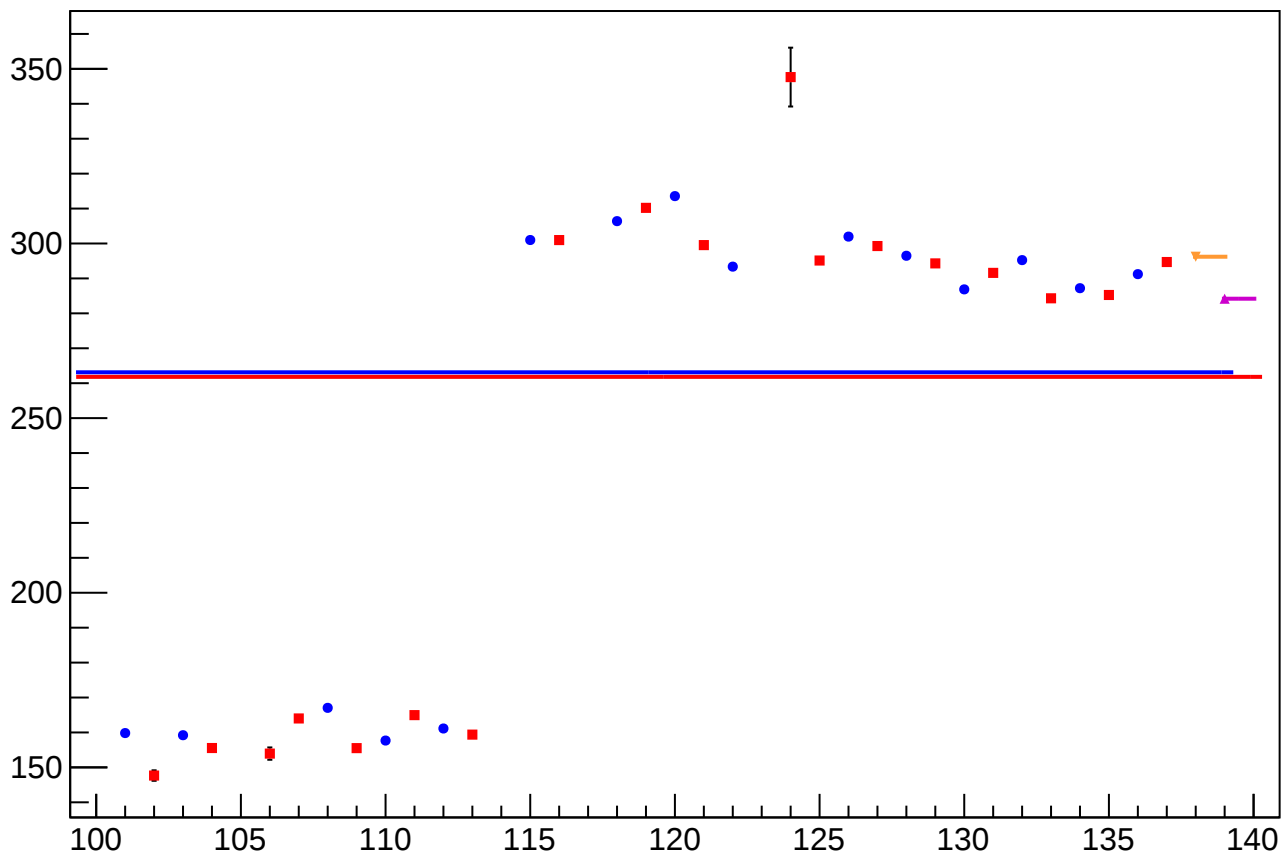
Left In: -23.313 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

+ sign -23.367 ± 0.024 $\chi^2/\text{NDF}: 103491.6/15$

All: -23.172 ± 0.017 $\chi^2/\text{NDF}: 211680.4/34$

- sign -22.979 ± 0.024 $\chi^2/\text{NDF}: 108056.0/18$

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

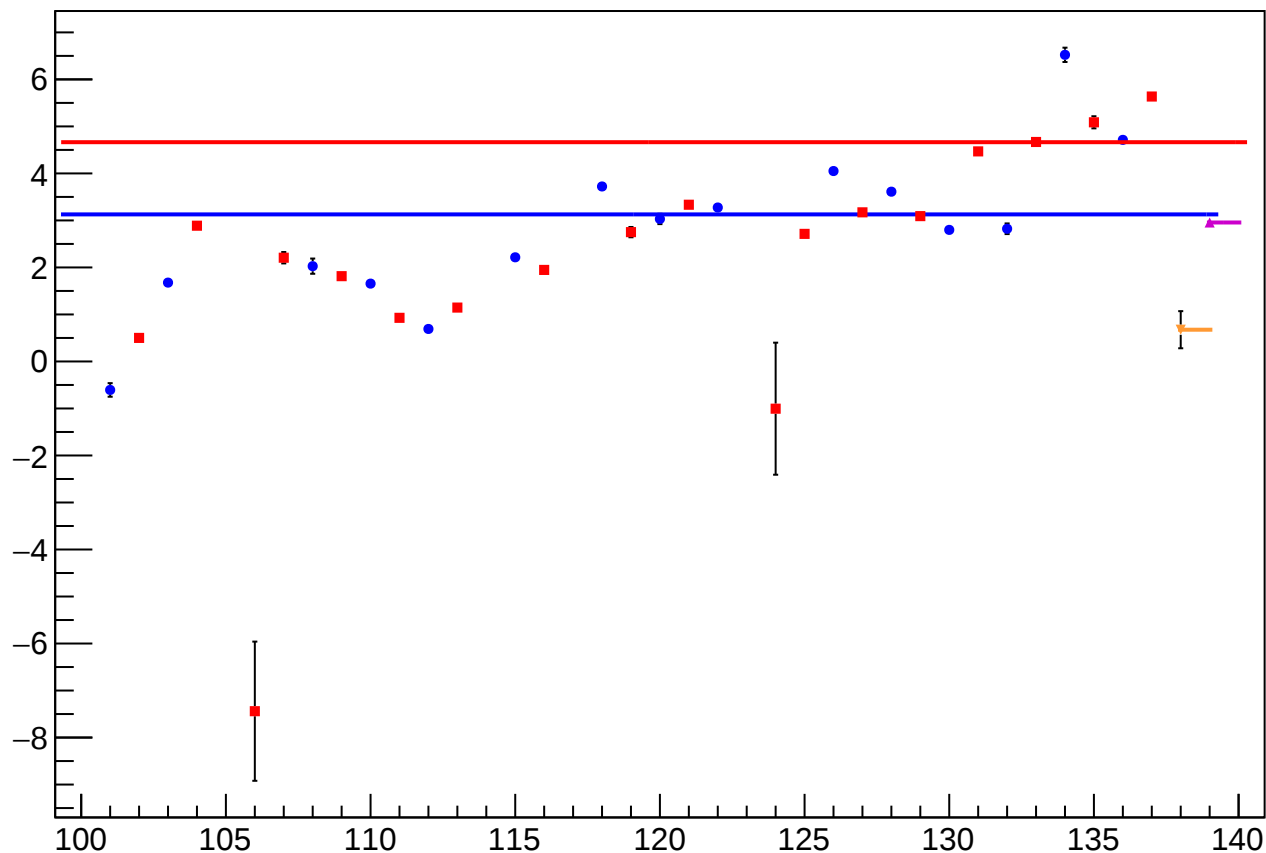
Left In: 284.190 $\pm$ 0.271 χ^2 /NDF: 0.0/0

+ sign 265.228 $\pm$ 0.067 χ^2 /NDF: 707499.8/15

All: 263.903 $\pm$ 0.044 χ^2 /NDF: 1720860.1/34

- sign 262.871 $\pm$ 0.059 χ^2 /NDF: 1012661.4/18

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 0.675 ± 0.395 χ^2/NDF : 0.0/0

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

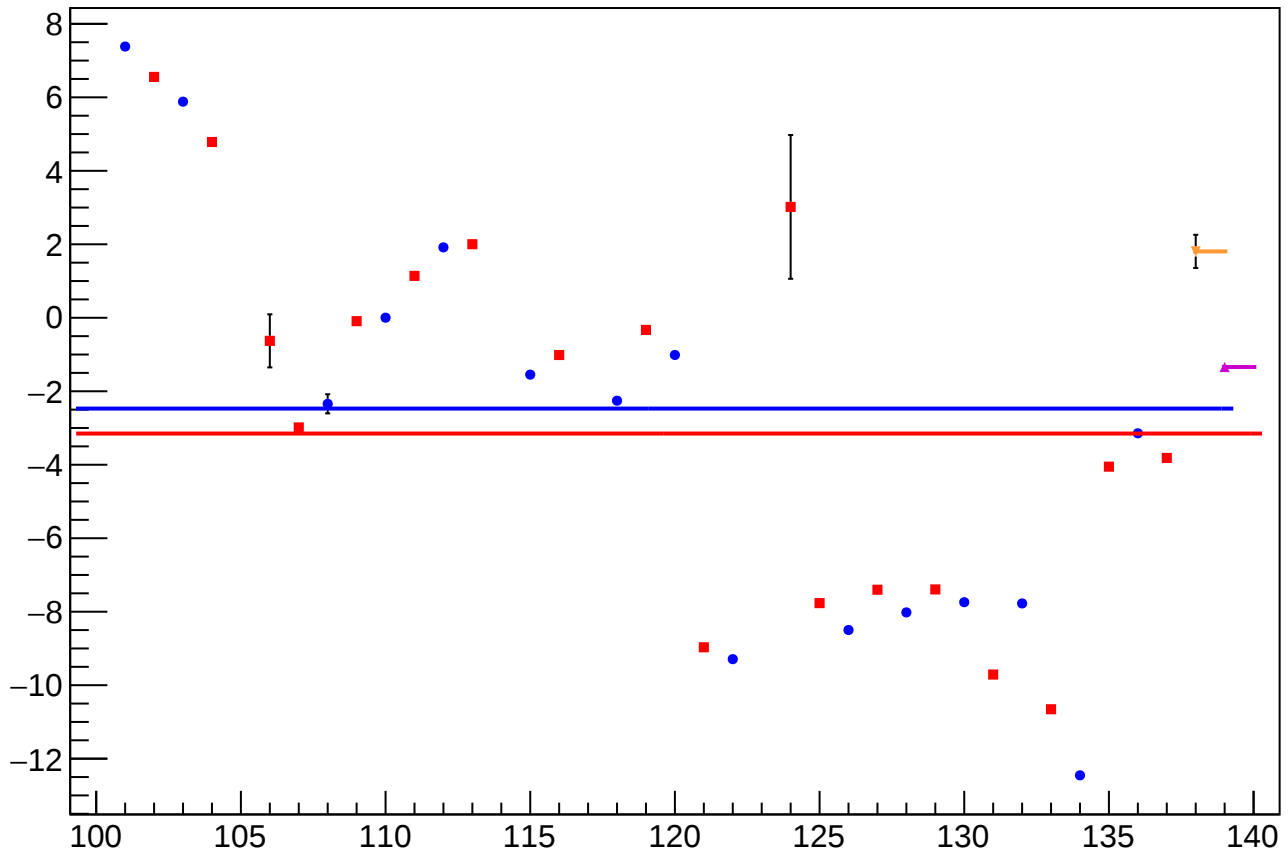
Left In: 2.956 ± 0.038 χ^2/NDF : 0.0/0

+ sign 3.125 ± 0.016 χ^2/NDF : 5706.3/15

All: 4.415 ± 0.006 χ^2/NDF : 82277.9/34

- sign 4.619 ± 0.006 χ^2/NDF : 68795.6/18

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

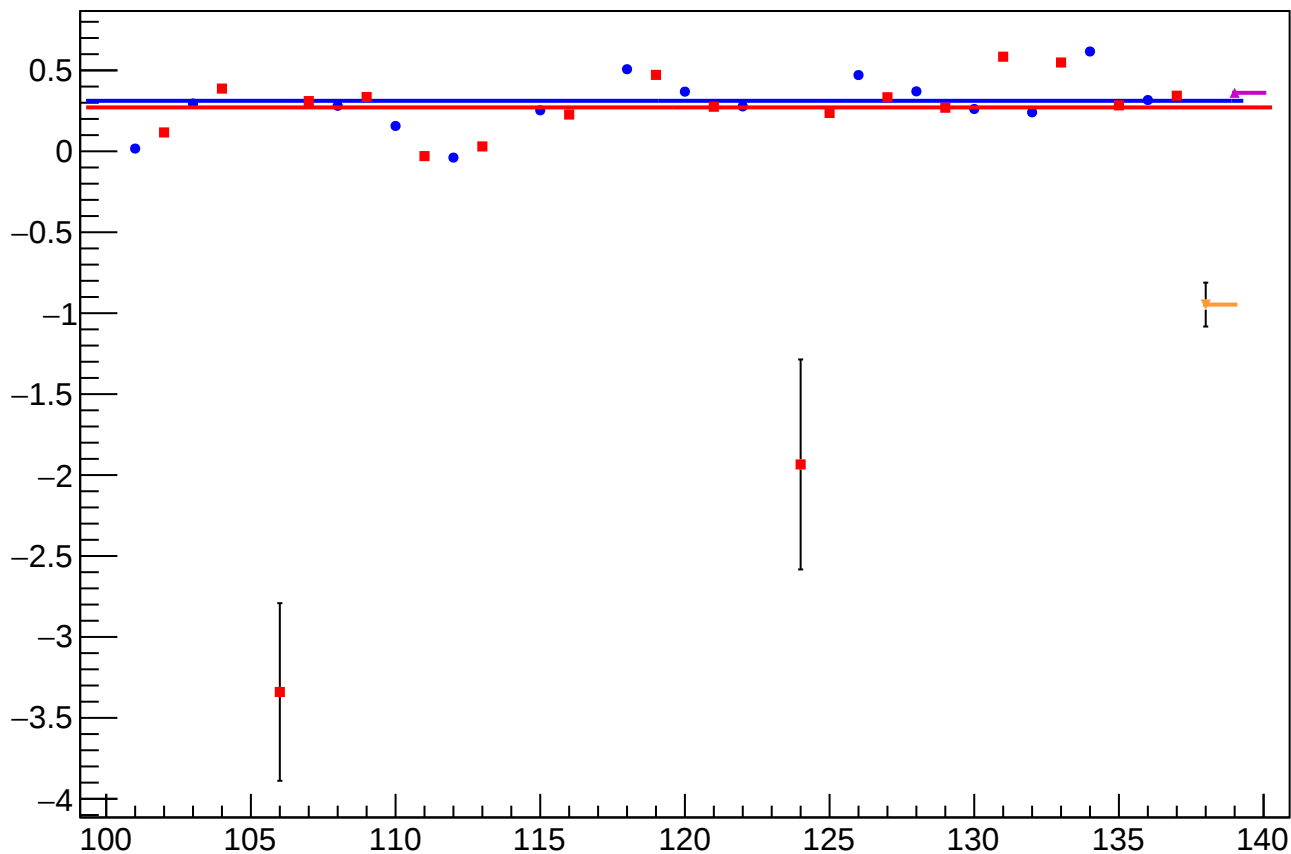
Left In: -1.340 ± 0.048 χ^2/NDF : 0.0/0

+ sign -2.467 ± 0.014 χ^2/NDF : 242669.5/15

All: -2.971 ± 0.007 χ^2/NDF : 493124.8/34

- sign -3.108 ± 0.007 χ^2/NDF : 248825.7/18

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

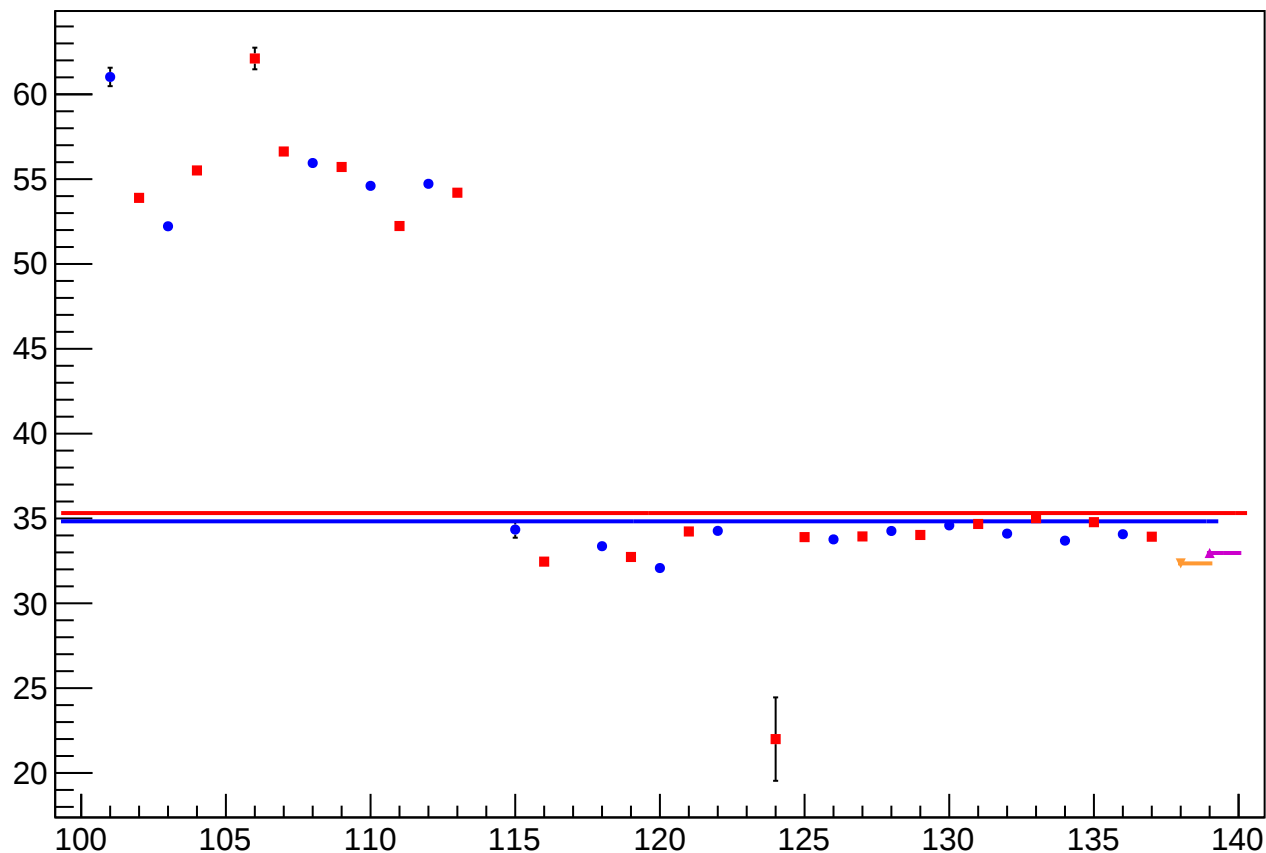
Left In: 0.362 $\pm$ 0.006 χ^2 /NDF: 0.0/0

+ sign 0.312 $\pm$ 0.001 χ^2 /NDF: 1405.4/15

All: 0.303 $\pm$ 0.001 χ^2 /NDF: 7927.2/34

- sign 0.282 $\pm$ 0.002 χ^2 /NDF: 6361.8/18

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

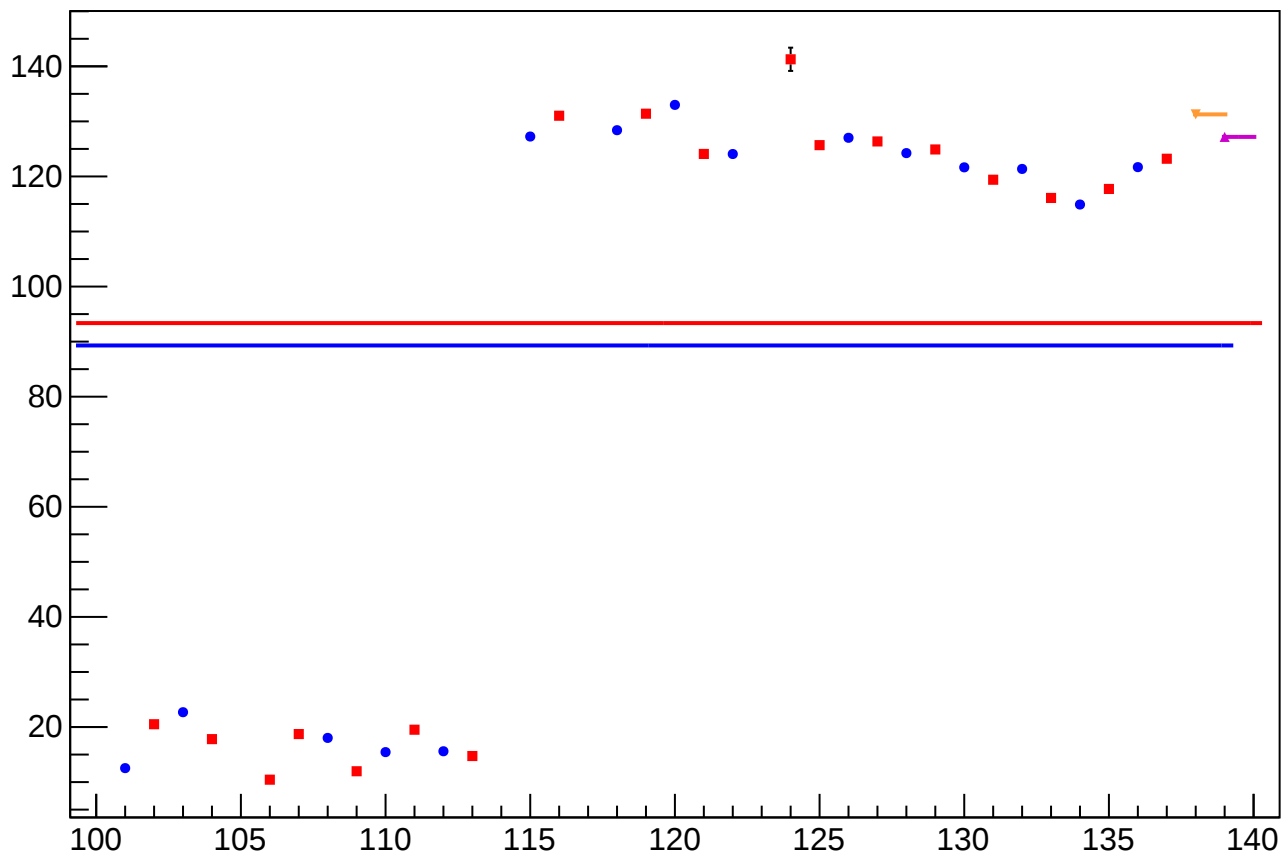
Left In: 32.966 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 34.597 $\pm$ 0.008 χ^2 /NDF: 253419.5/15

All: 34.800 $\pm$ 0.006 χ^2 /NDF: 522291.5/34

- sign 35.069 $\pm$ 0.009 χ^2 /NDF: 267441.6/18

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

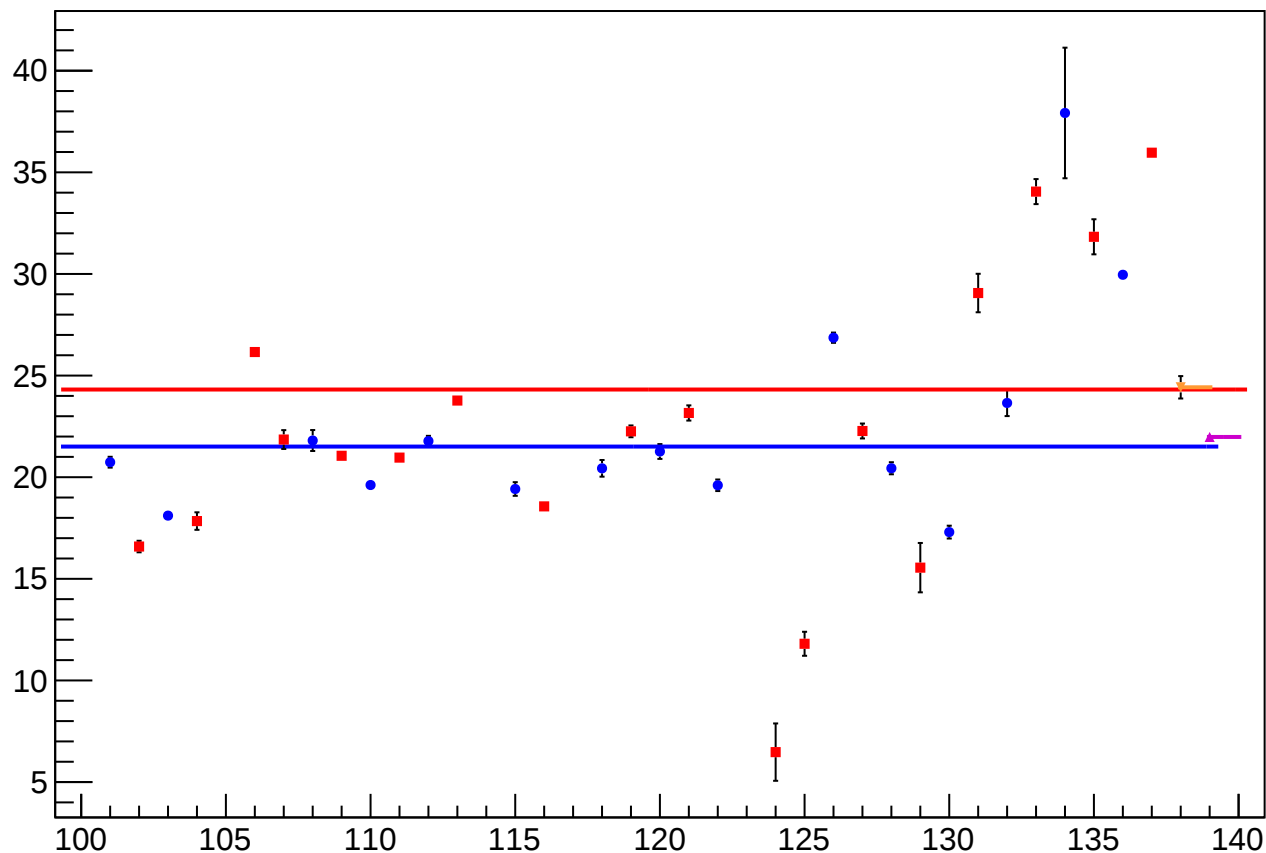
Left In: 127.184 $\pm$ 0.097 χ^2 /NDF: 0.0/0

+ sign 92.082 $\pm$ 0.027 χ^2 /NDF: 3189455.2/15

All: 94.042 $\pm$ 0.019 χ^2 /NDF: 6165277.1/34

- sign 96.323 $\pm$ 0.029 χ^2 /NDF: 2963996.9/18

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

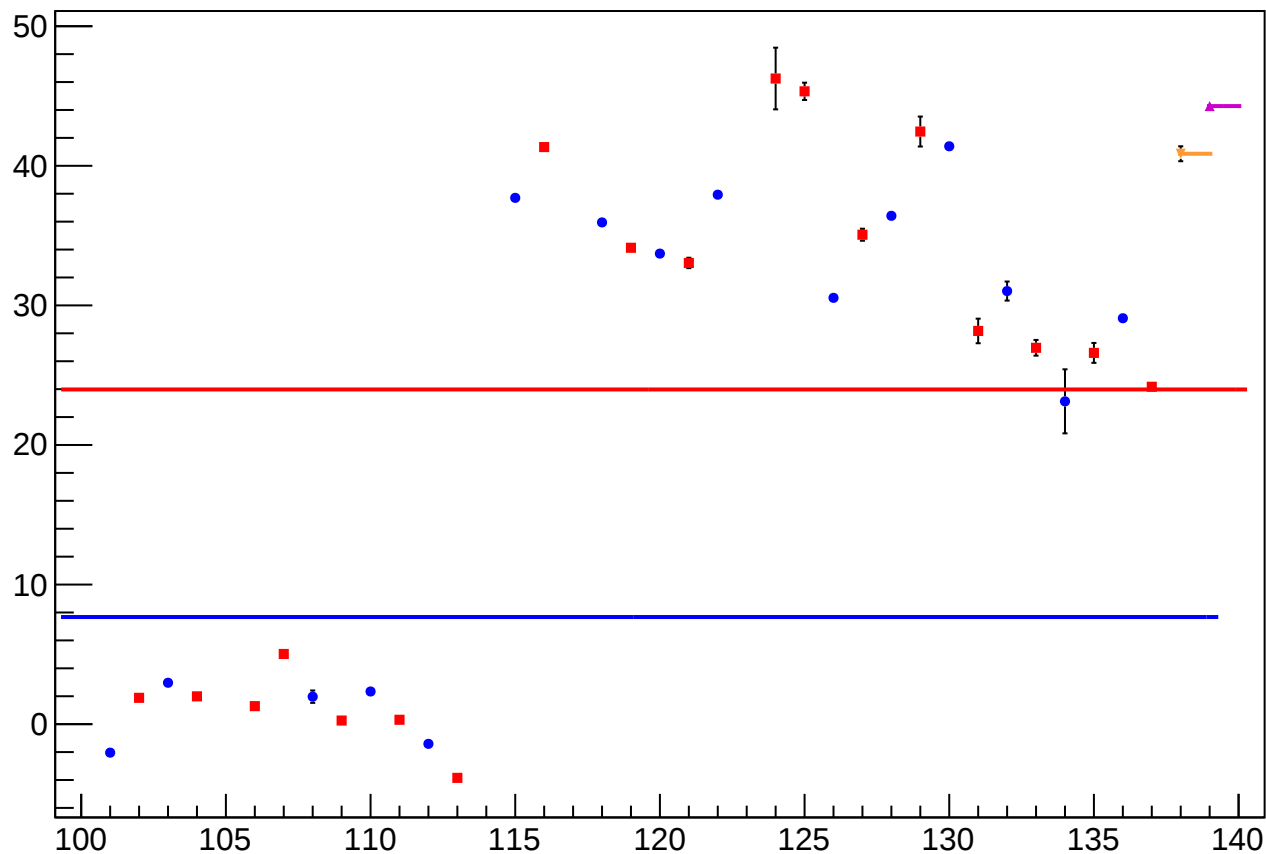
Left In: 21.980 $\pm$ 0.208 χ^2 /NDF:0.0/0

+ sign 21.557 $\pm$ 0.072 χ^2 /NDF: 2990.5/15

All: 23.157 $\pm$ 0.044 χ^2 /NDF: 18207.7/34

- sign 24.142 $\pm$ 0.056 χ^2 /NDF: 14412.5/18

dit_sam6_4eX_slope vs Slug



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 40.863+/-0.535 χ^2/NDF : 0.0/0

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

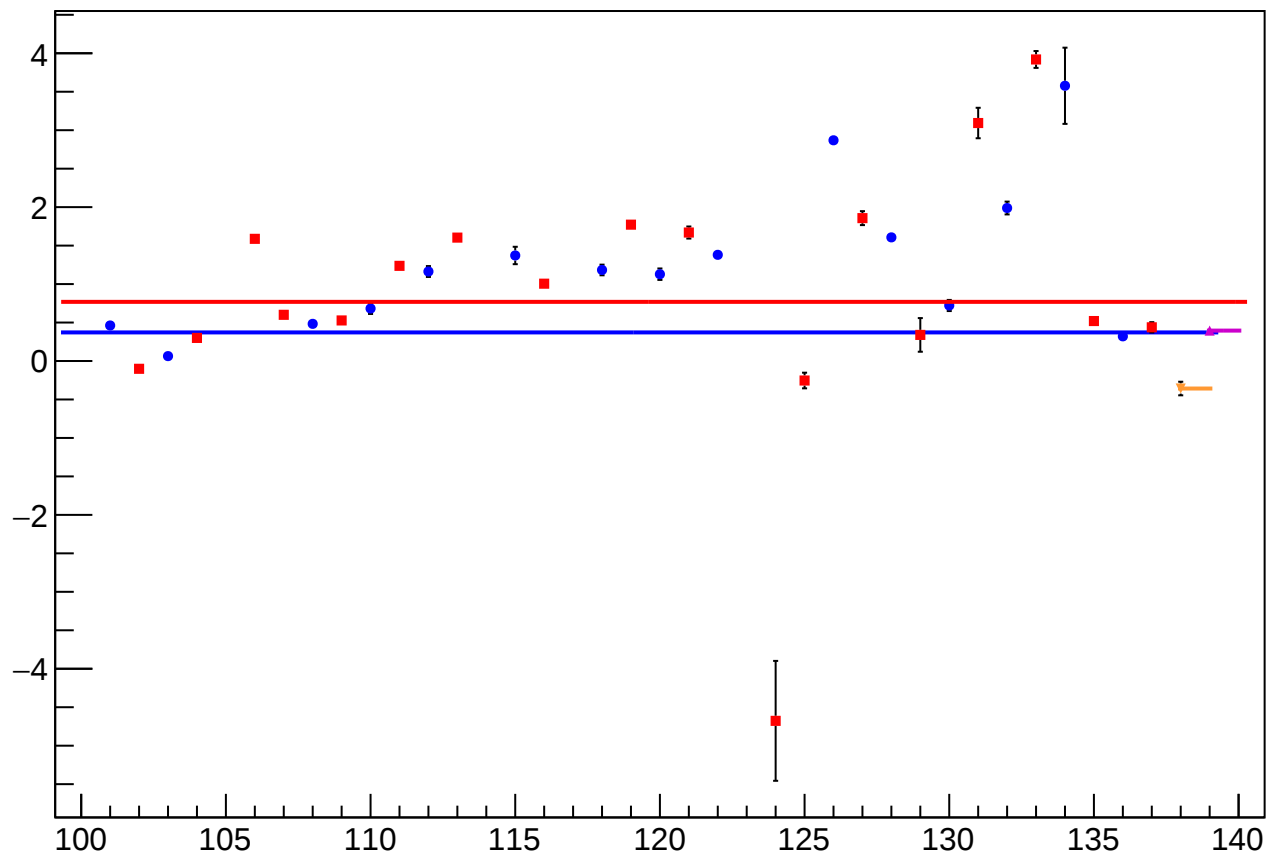
Left In: 44.279+/-0.173 χ^2/NDF : 0.0/0

+ sign 7.910+/-0.045 χ^2/NDF : 100256.8/15

All: 23.510+/-0.008 χ^2/NDF : 348192.0/34

- sign 24.022+/-0.008 χ^2/NDF : 124226.2/18

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

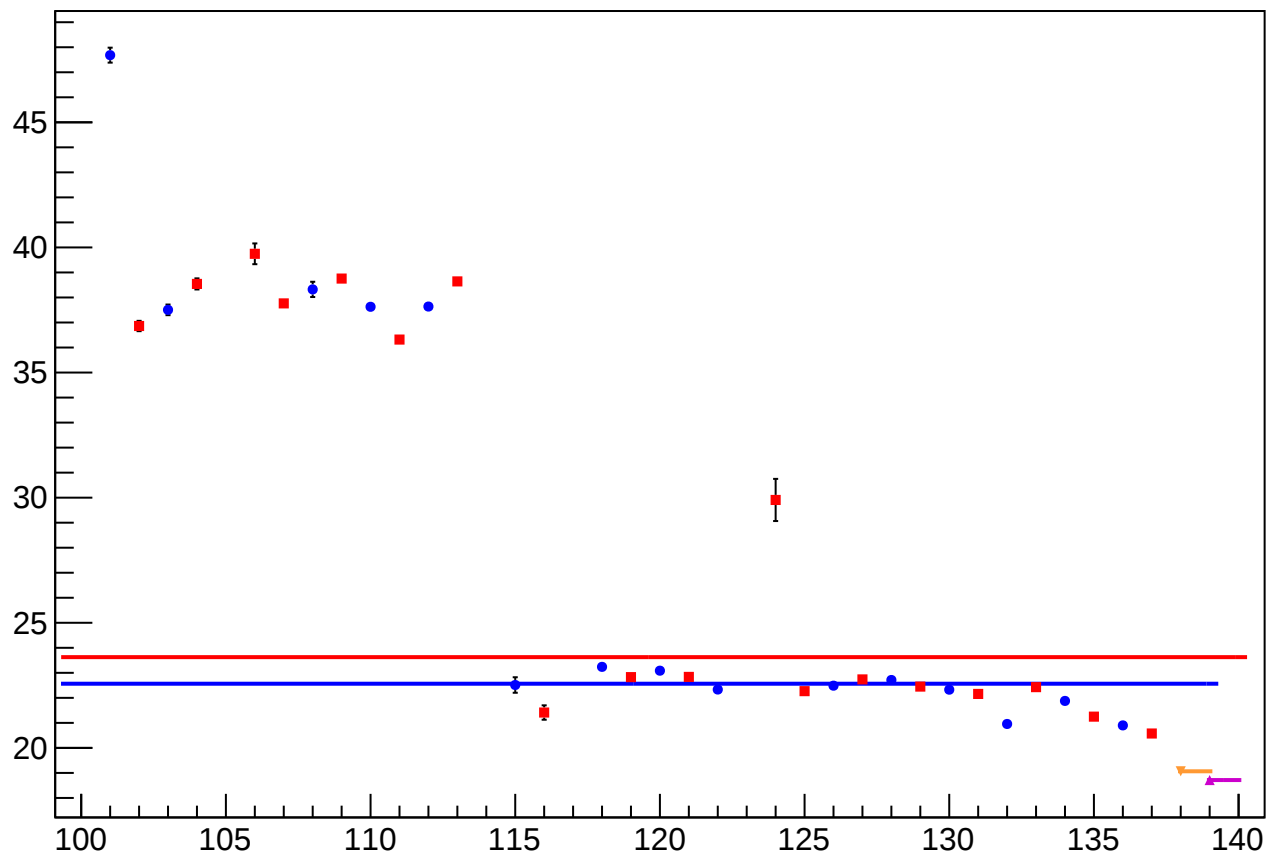
Left In: 0.395 $\pm$ 0.005 χ^2 /NDF: 0.0/0

+ sign 0.370 $\pm$ 0.004 χ^2 /NDF: 4816.7/15

All: 0.451 $\pm$ 0.003 χ^2 /NDF: 11530.2/34

- sign 0.521 $\pm$ 0.004 χ^2 /NDF: 6065.1/18

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

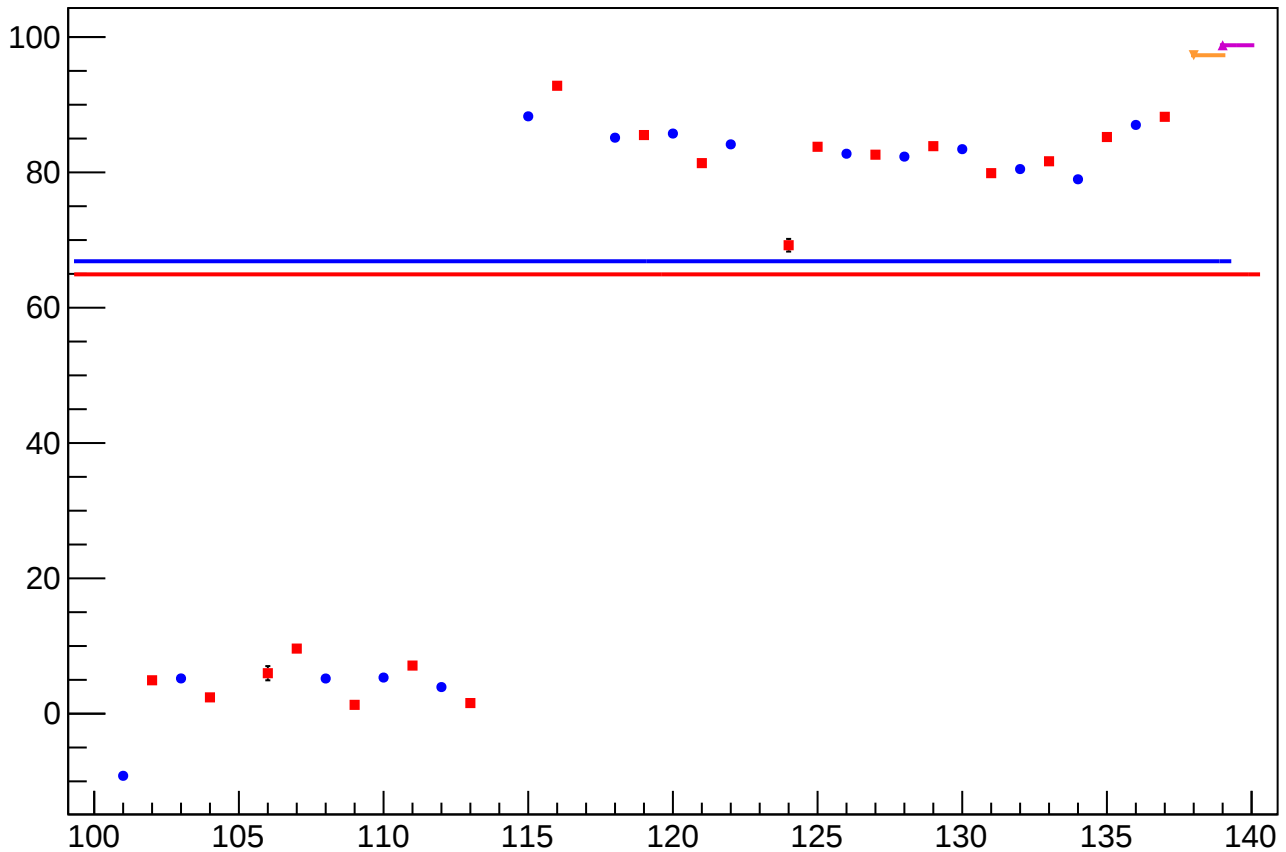
Left In: 18.715 $\pm$ 0.030 χ^2 /NDF: 0.0/0

+ sign 22.356 $\pm$ 0.010 χ^2 /NDF: 99928.0/15

All: 22.665 $\pm$ 0.007 χ^2 /NDF: 249107.0/34

- sign 23.014 $\pm$ 0.010 χ^2 /NDF: 147088.8/18

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 97.315+/-0.066 χ^2/NDF : 0.0/0

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

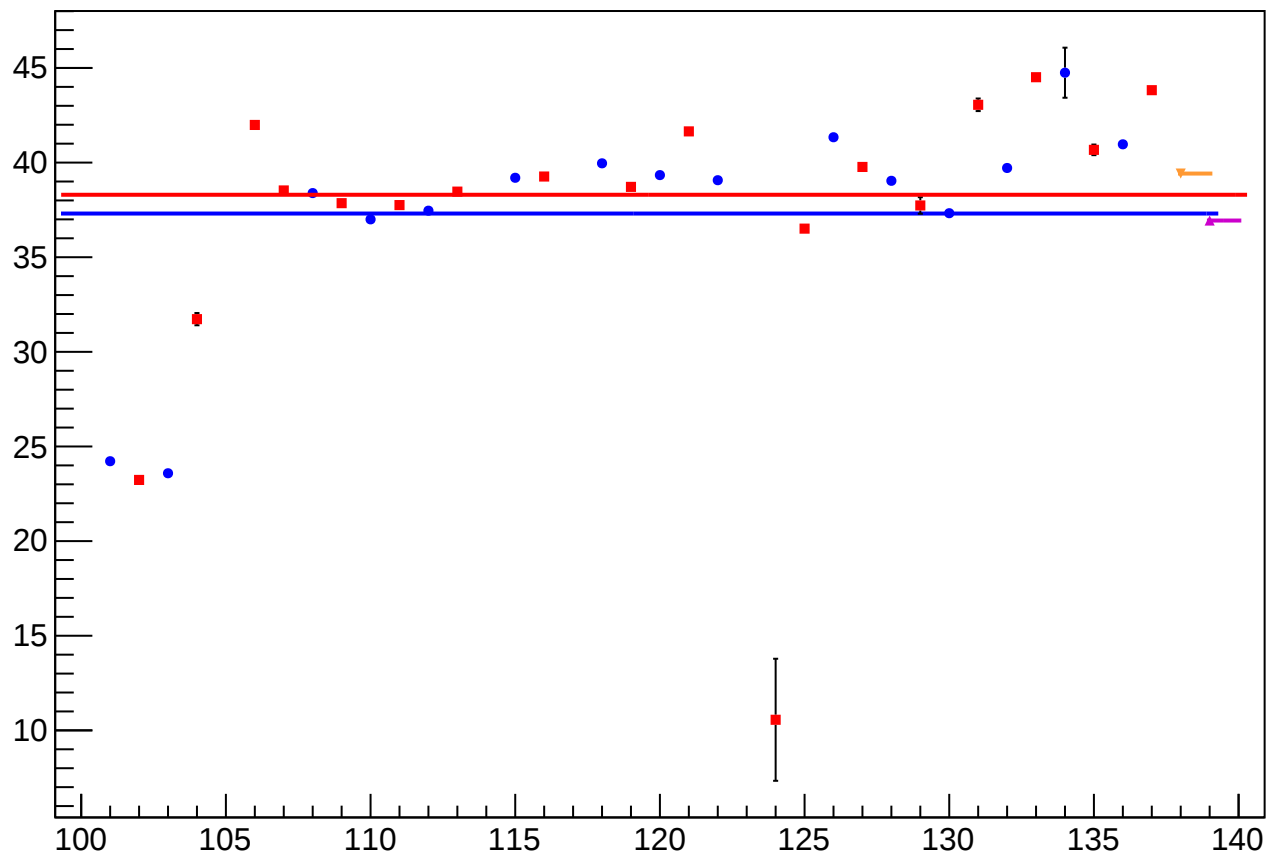
Left In: 98.789+/-0.086 χ^2/NDF : 0.0/0

+ sign 71.211+/-0.025 χ^2/NDF : 1674888.3/15

All: 70.033+/-0.019 χ^2/NDF : 3153284.4/34

- sign 68.552+/-0.028 χ^2/NDF : 1473404.1/18

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

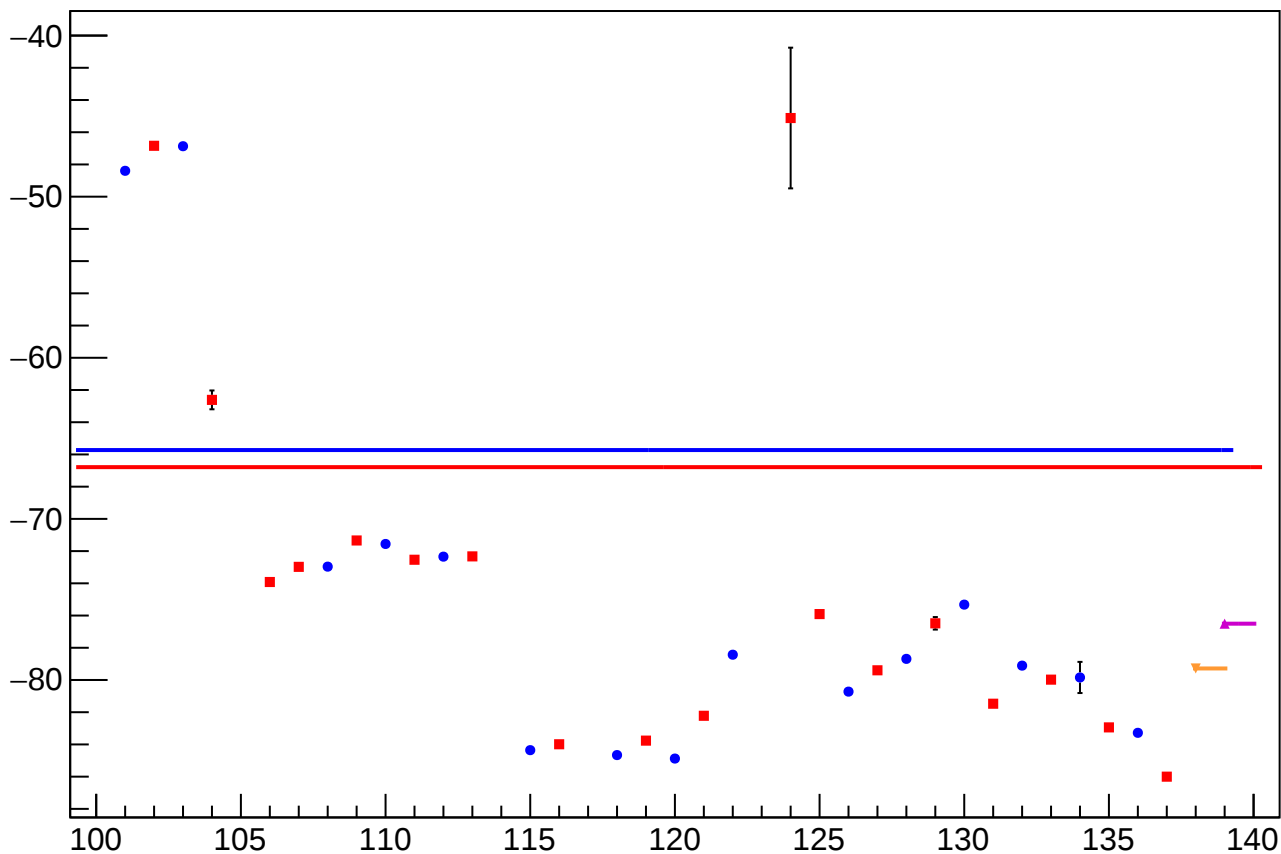
Left In: 36.938 $\pm$ 0.069 χ^2 /NDF: 0.0/0

+ sign 37.327 $\pm$ 0.023 χ^2 /NDF: 59657.4/15

All: 37.825 $\pm$ 0.015 χ^2 /NDF: 79667.4/34

- sign 38.189 $\pm$ 0.020 χ^2 /NDF: 19197.8/18

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -79.285 ± 0.219 χ^2/NDF : 0.0/0

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

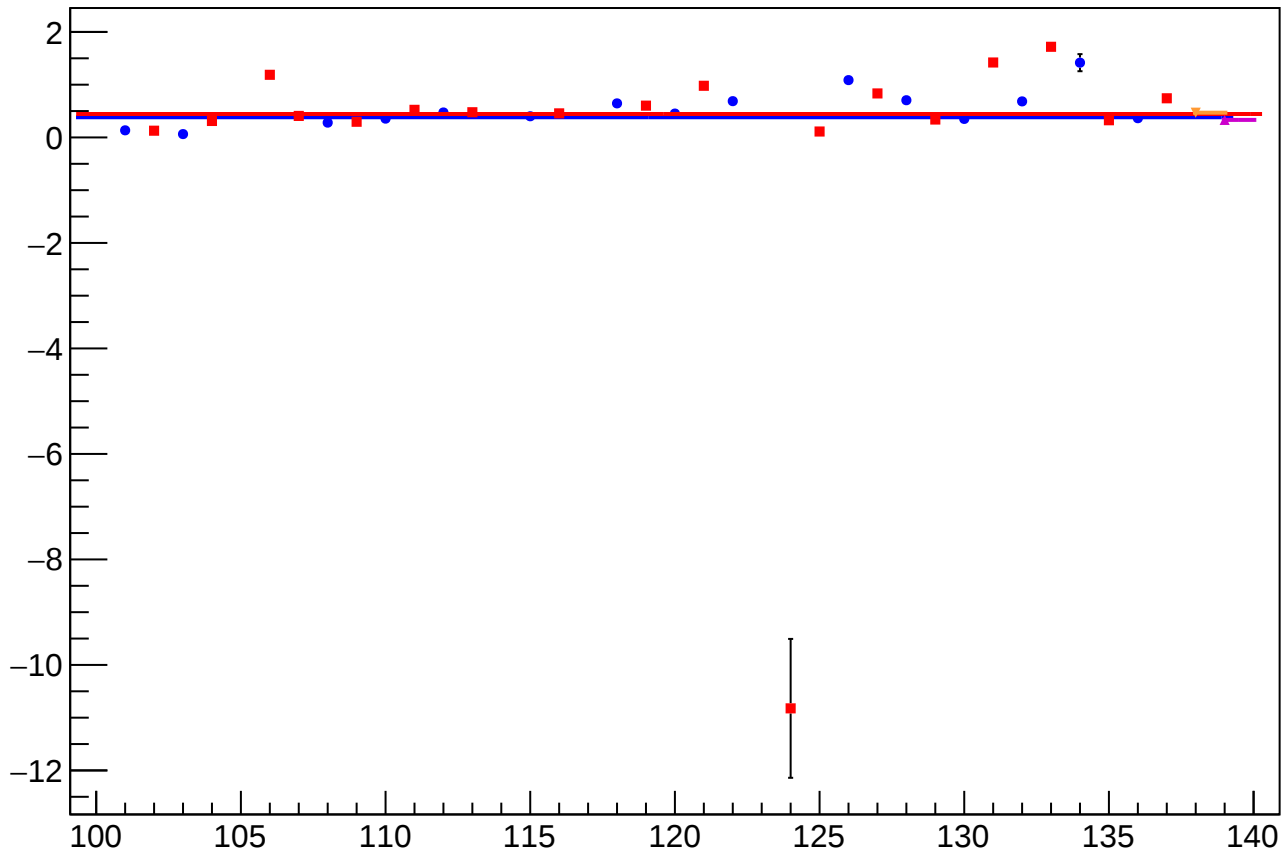
Left In: -76.505 ± 0.054 χ^2/NDF : 0.0/0

+ sign -65.807 ± 0.017 χ^2/NDF : 906861.0/15

All: -66.773 ± 0.011 χ^2/NDF : 1752234.2/34

- sign -67.560 ± 0.015 χ^2/NDF : 839375.8/18

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

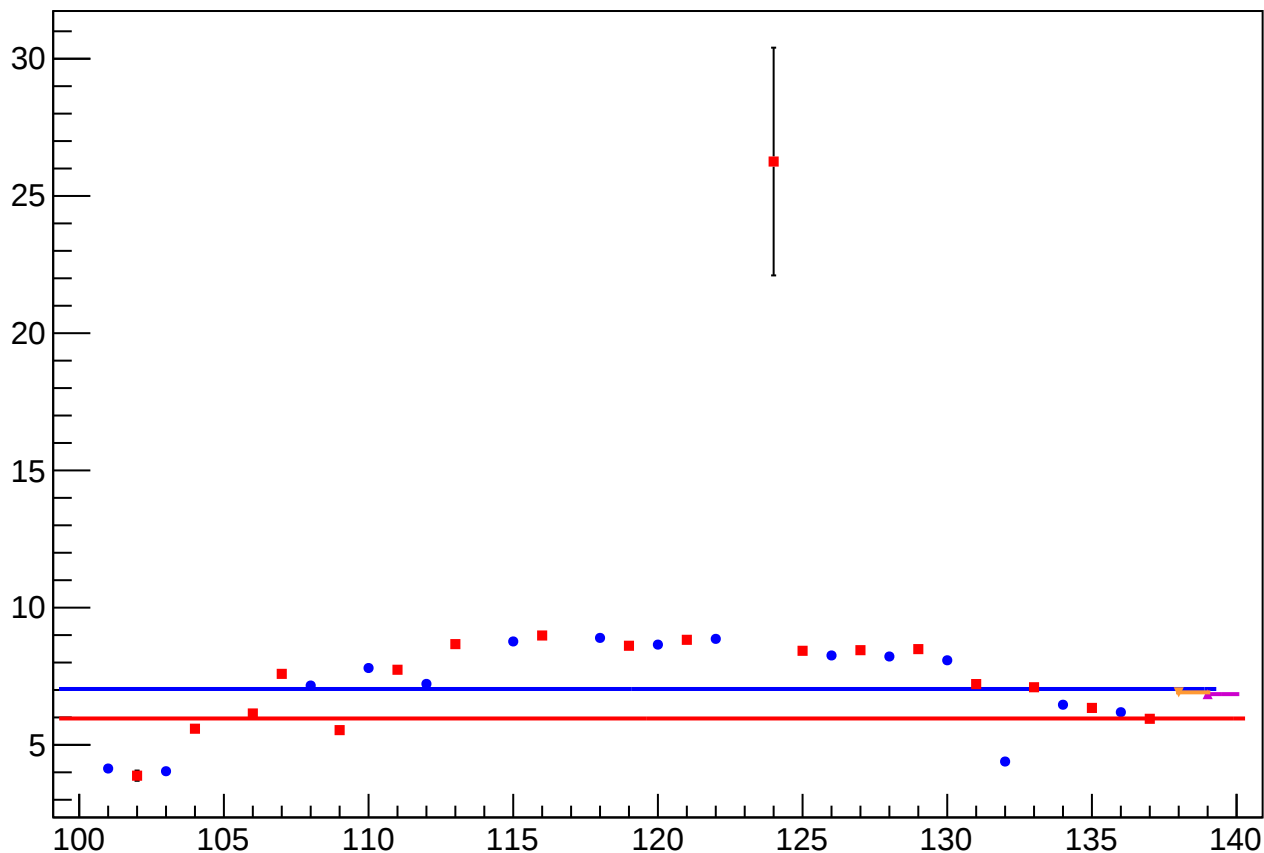
Left In: 0.332 ± 0.002 χ^2/NDF : 0.0/0

+ sign 0.384 ± 0.002 χ^2/NDF : 8209.4/15

All: 0.375 ± 0.001 χ^2/NDF : 11696.9/34

- sign 0.365 ± 0.002 χ^2/NDF : 3440.8/18

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

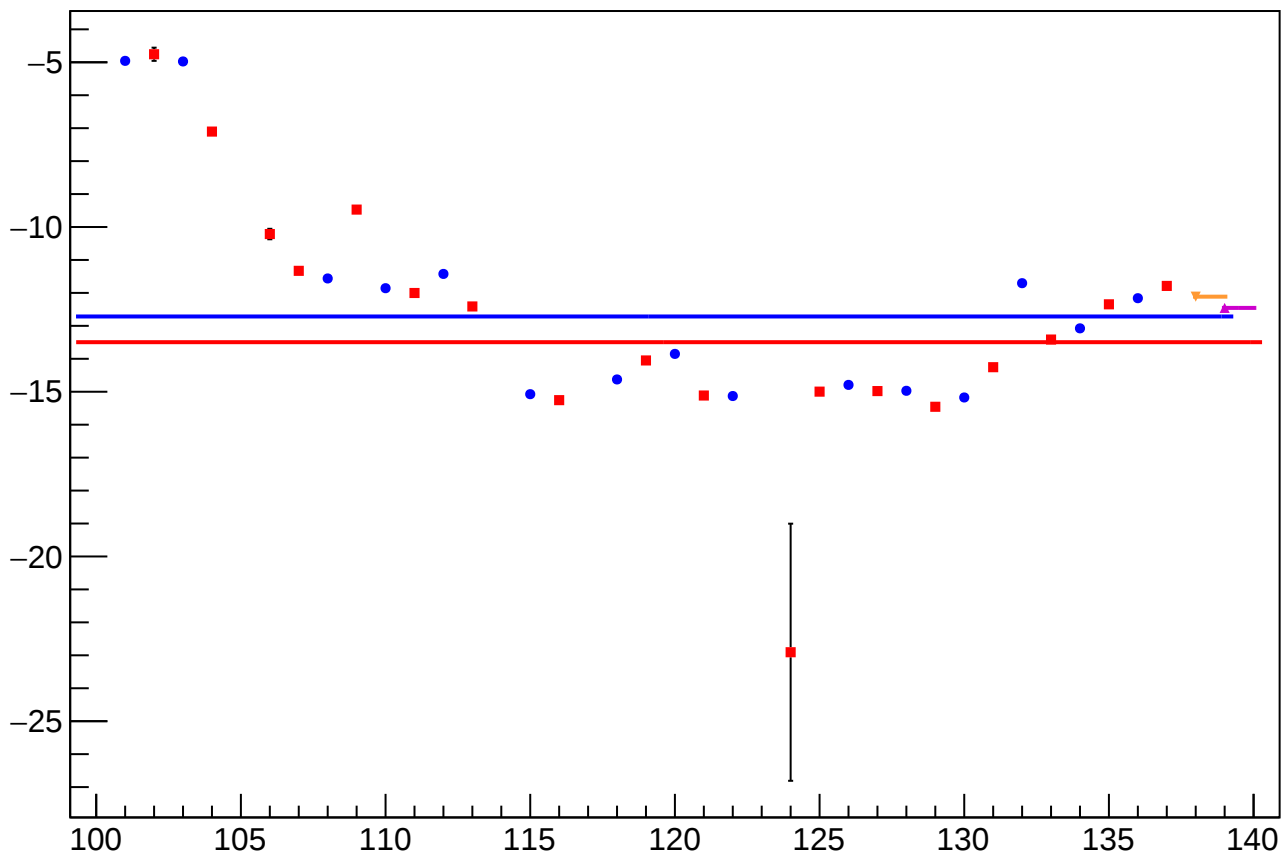
Left In: 6.849 $\pm$ 0.009 χ^2/NDF : 0.0/0

+ sign 7.020 $\pm$ 0.004 χ^2/NDF : 70005.2/15

All: 5.973 $\pm$ 0.000 χ^2/NDF : 309920.3/34

- sign 5.963 $\pm$ 0.000 χ^2/NDF : 177362.4/18

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -12.114 ± 0.012 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

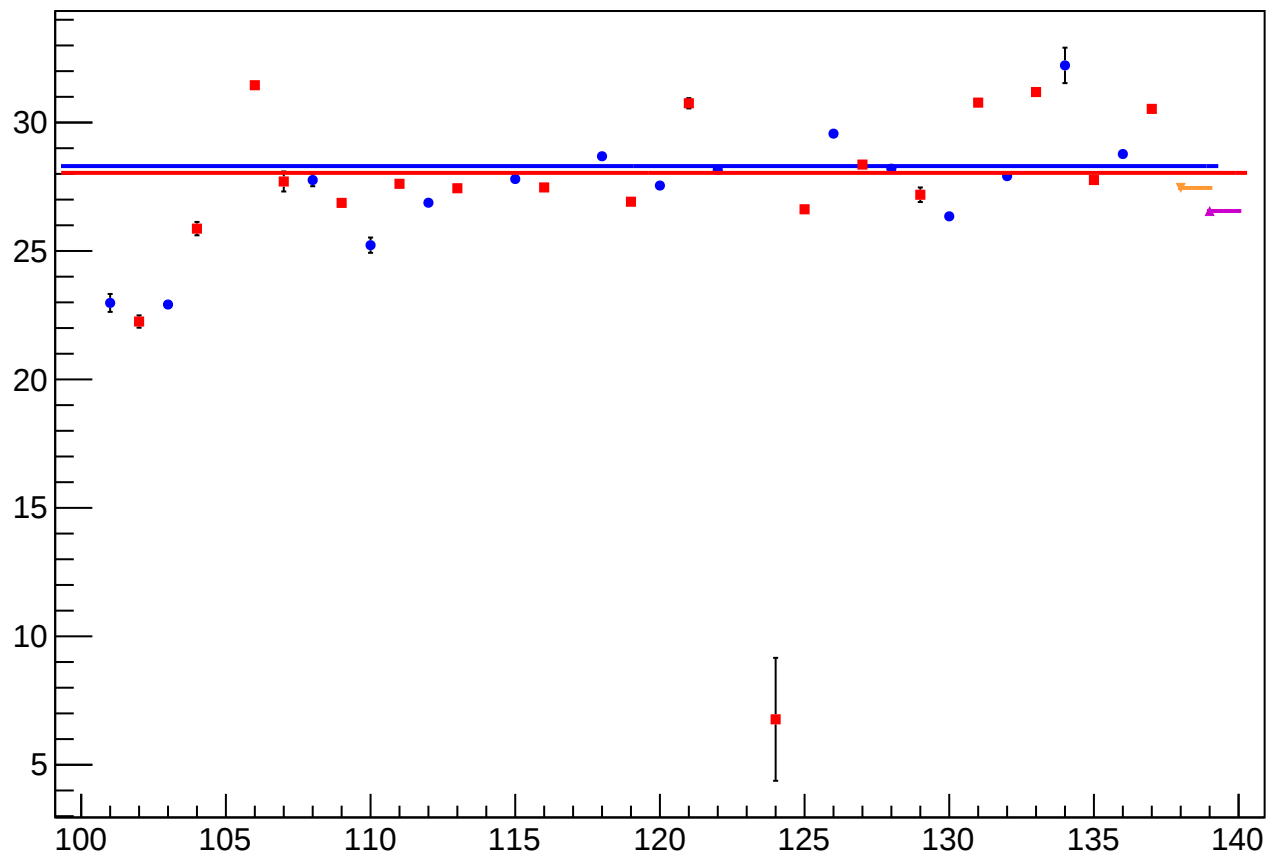
Left In: -12.455 ± 0.018 $\chi^2/\text{NDF}: 0.0/0$

+ sign -12.586 ± 0.006 $\chi^2/\text{NDF}: 87137.2/15$

All: -13.000 ± 0.004 $\chi^2/\text{NDF}: 156480.8/34$

- sign -13.396 ± 0.006 $\chi^2/\text{NDF}: 58822.2/18$

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

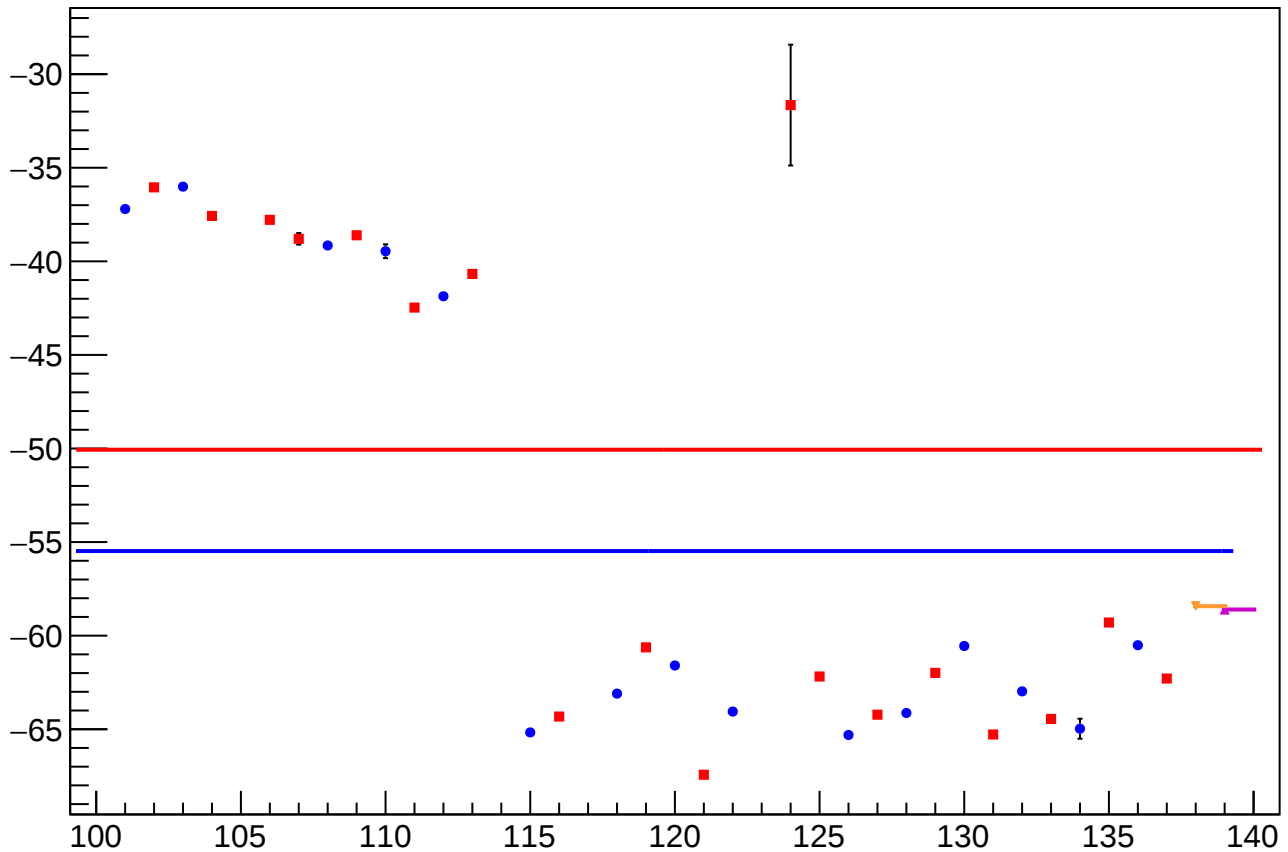
Left In: 26.557 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 28.273 $\pm$ 0.023 χ^2 /NDF: 3449.2/15

All: 28.021 $\pm$ 0.017 χ^2 /NDF: 6883.5/34

- sign 27.680 $\pm$ 0.026 χ^2 /NDF: 3143.0/18

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -58.425 $\pm$ 0.112 χ^2 /NDF: 0.0/0

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

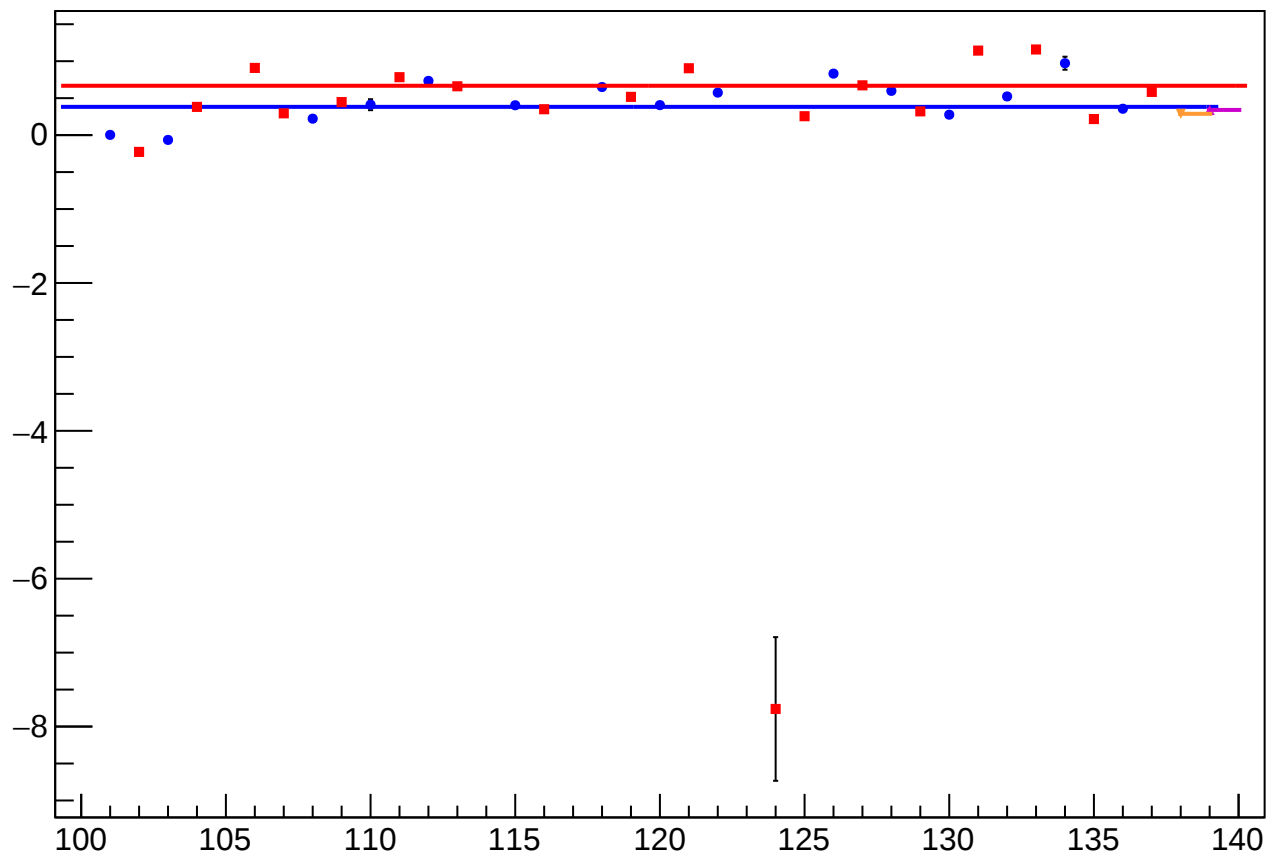
Left In: -58.603 $\pm$ 0.088 χ^2 /NDF: 0.0/0

+ sign -55.543 $\pm$ 0.016 χ^2 /NDF: 595818.7/15

All: -53.822 $\pm$ 0.013 χ^2 /NDF: 976283.3/34

- sign -50.616 $\pm$ 0.022 χ^2 /NDF: 348882.5/18

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.288 ± 0.008 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

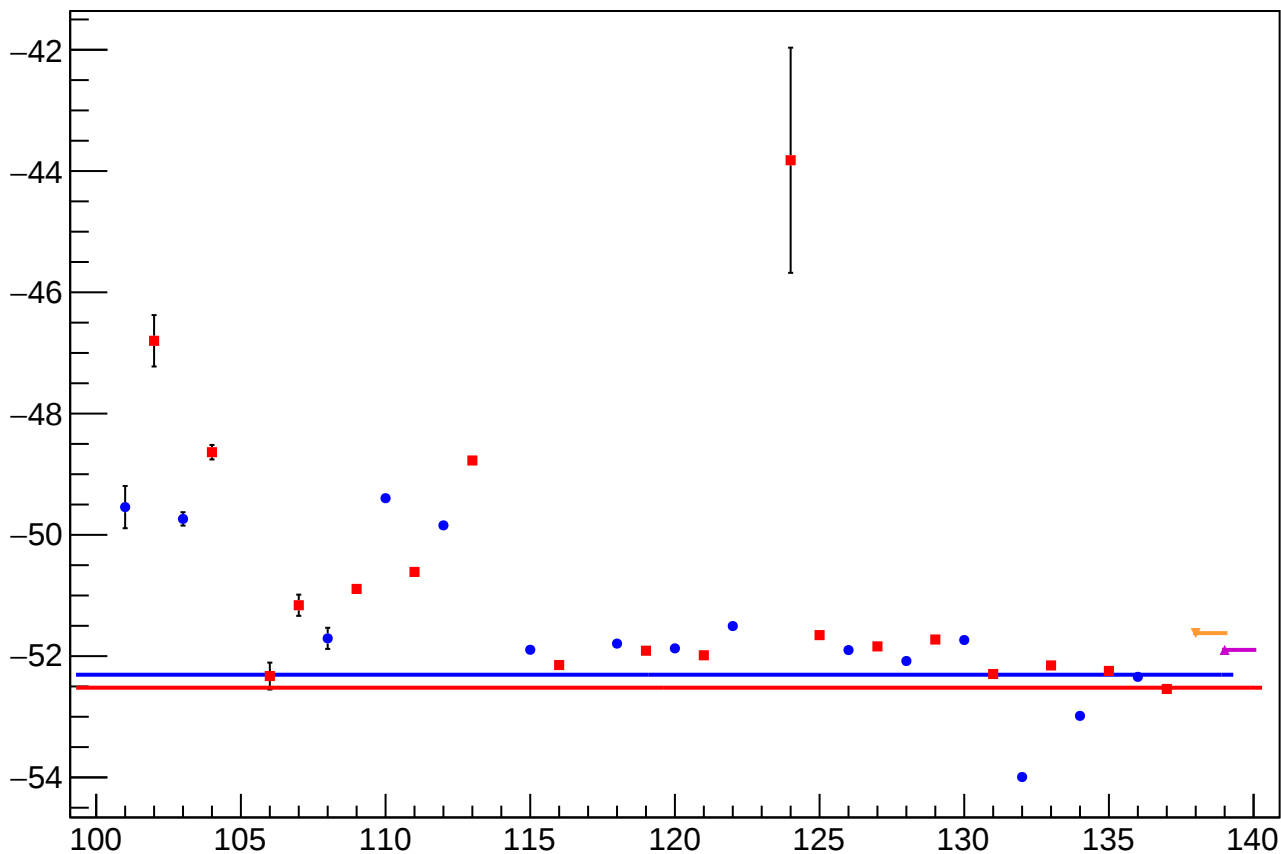
Left In: 0.341 ± 0.003 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.379 ± 0.002 $\chi^2/\text{NDF}: 4719.9/15$

All: 0.394 ± 0.001 $\chi^2/\text{NDF}: 12414.6/34$

- sign 0.427 ± 0.002 $\chi^2/\text{NDF}: 7403.5/18$

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

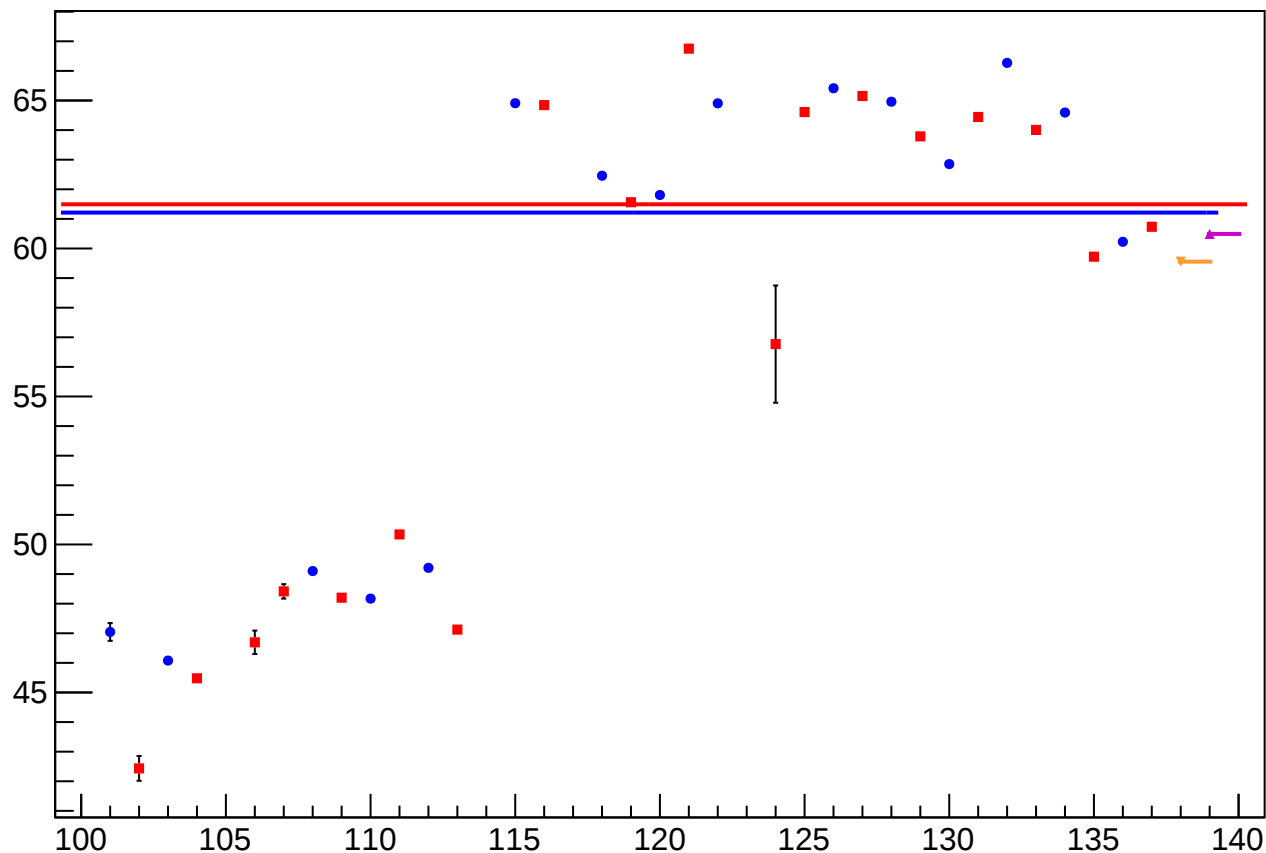
Left In: -51.897 ± 0.012 χ^2/NDF : 0.0/0

+ sign -52.214 ± 0.004 χ^2/NDF : 29664.2/15

All: -52.490 ± 0.001 χ^2/NDF : 53762.6/34

- sign -52.515 ± 0.001 χ^2/NDF : 17704.5/18

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: 60.491 $\pm$ 0.061 χ^2 /NDF: 0.0/0

+ sign 60.890 $\pm$ 0.009 χ^2 /NDF: 162059.7/15

All: 61.268 $\pm$ 0.005 χ^2 /NDF: 408626.1/34

- sign 61.481 $\pm$ 0.007 χ^2 /NDF: 243748.2/18

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

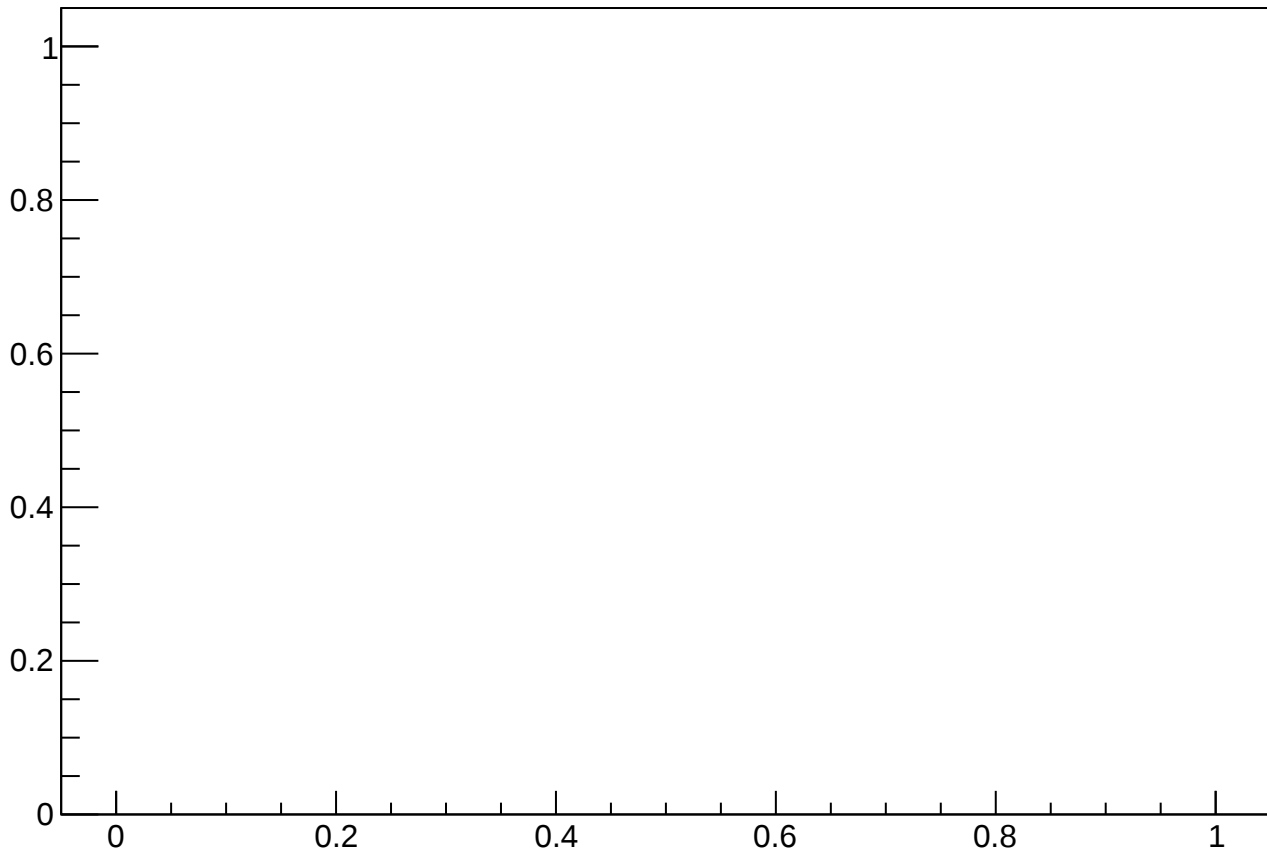
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

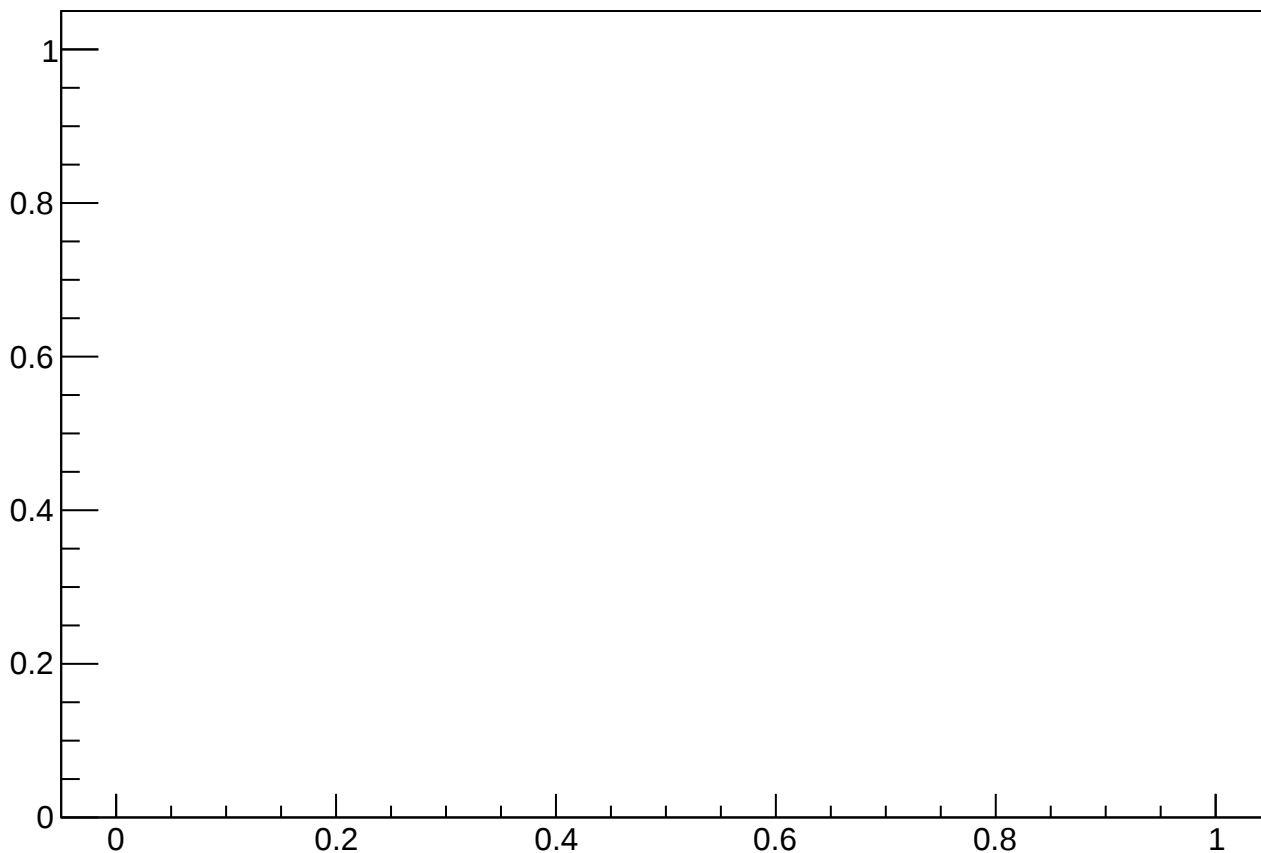
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-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_4eY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

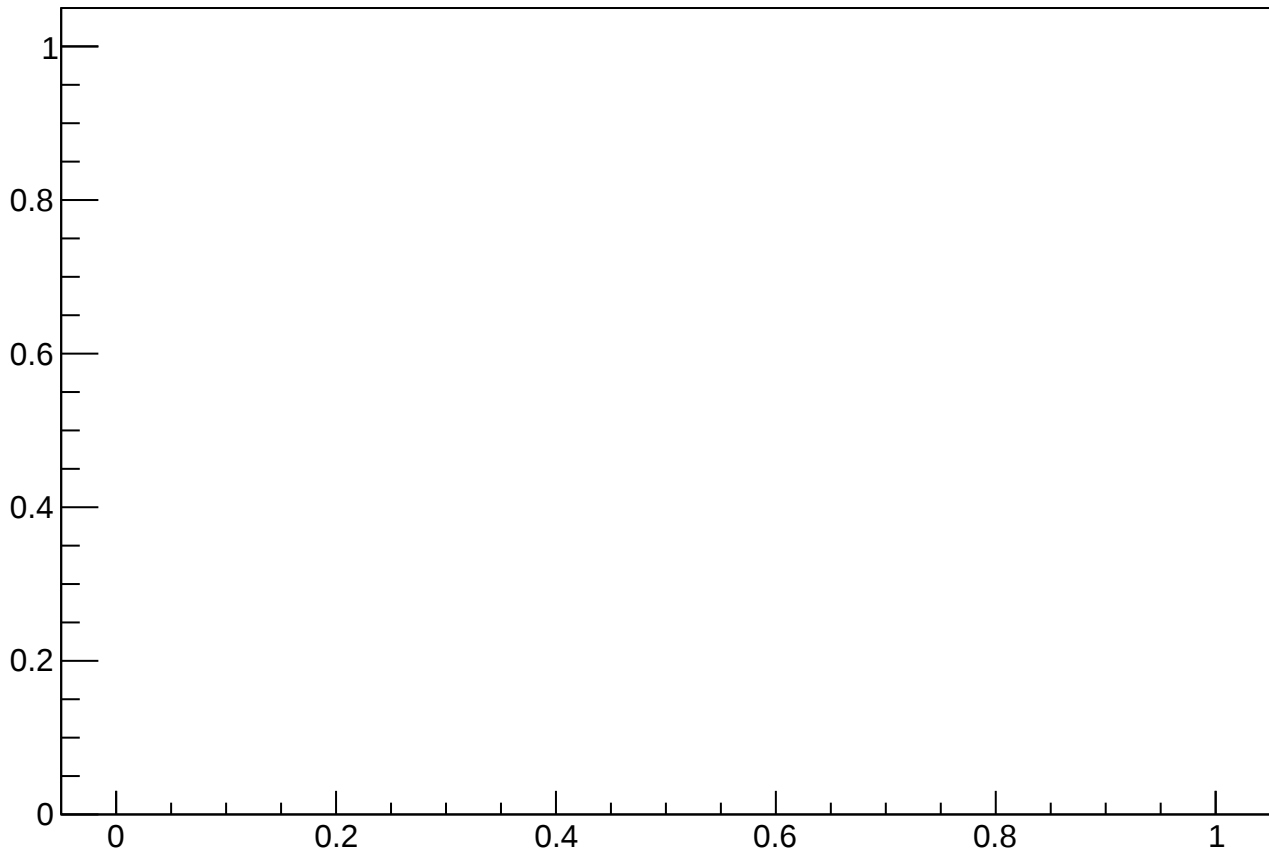
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_usr_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

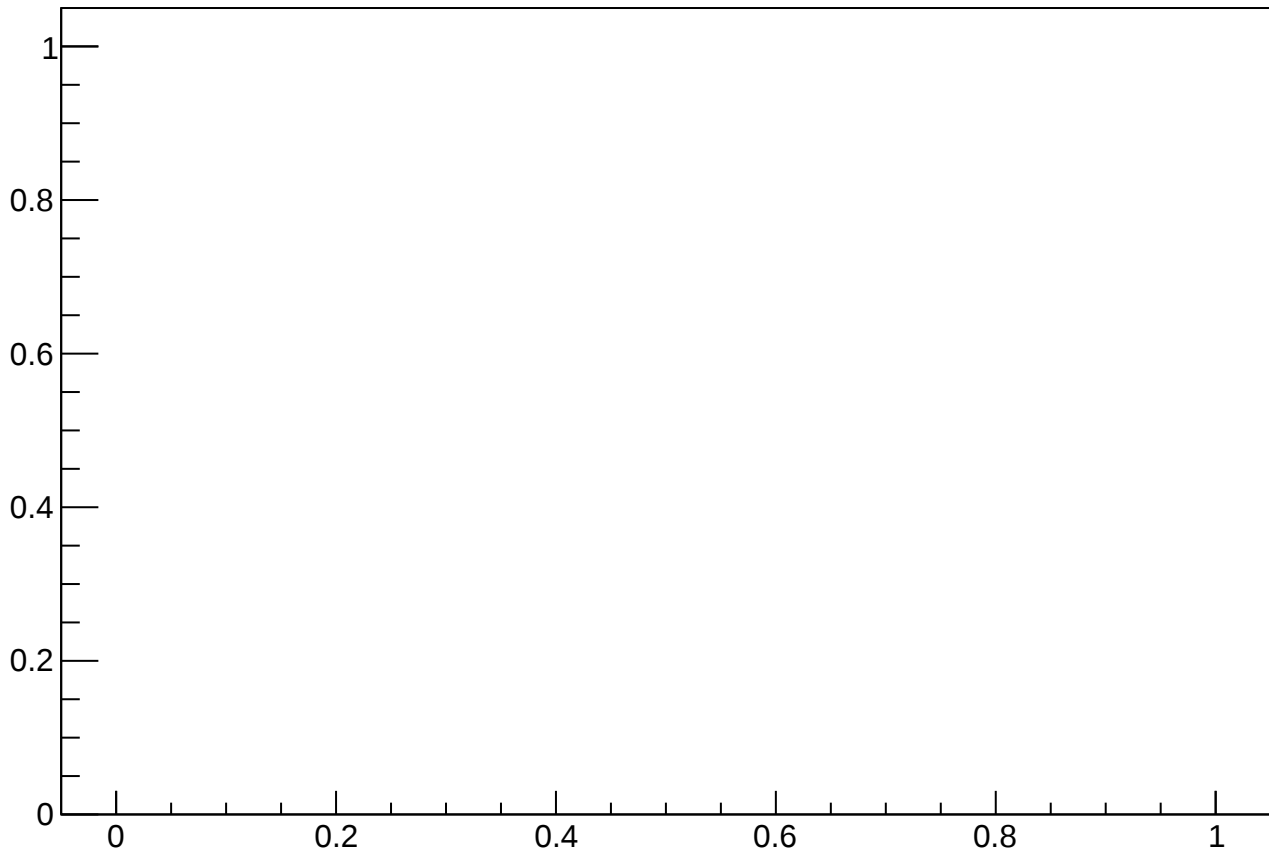
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_atr2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_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_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

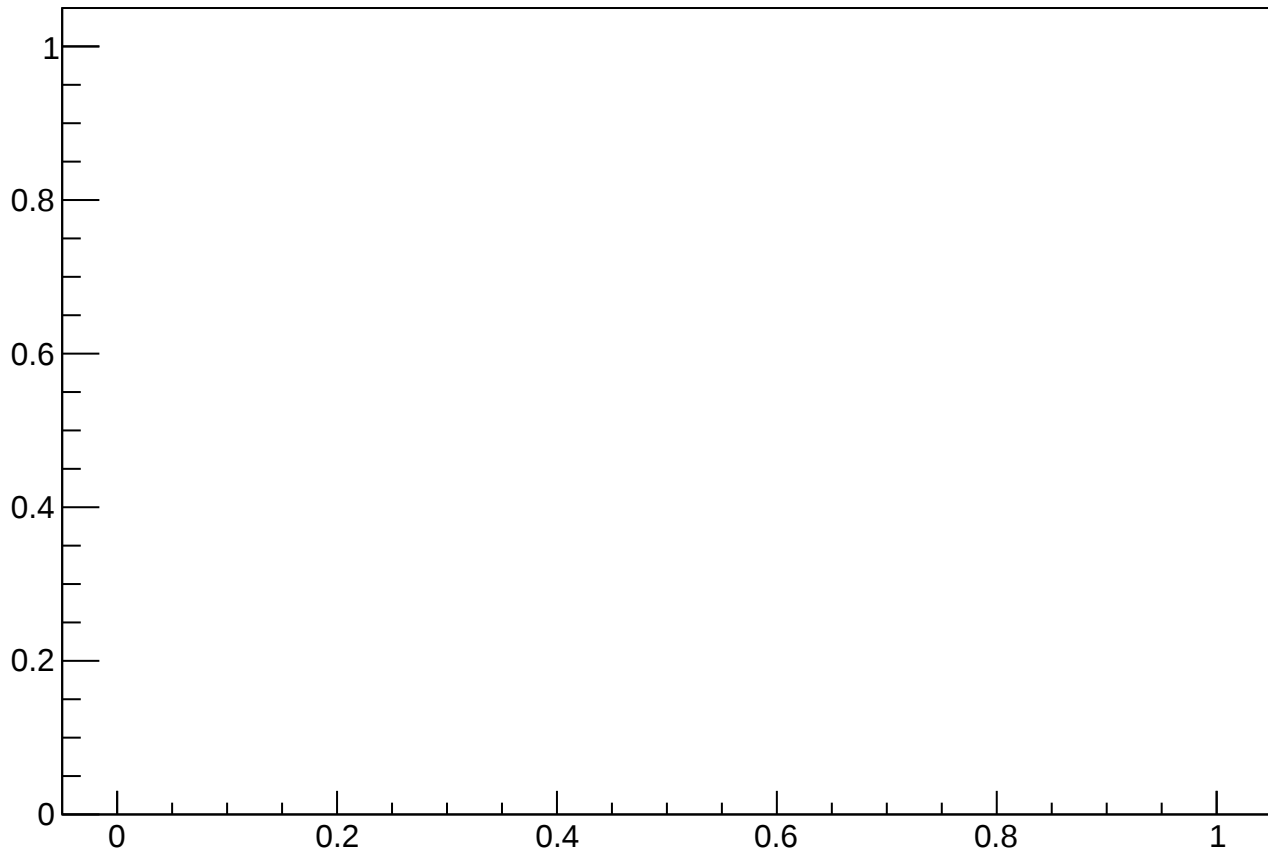
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_atr2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

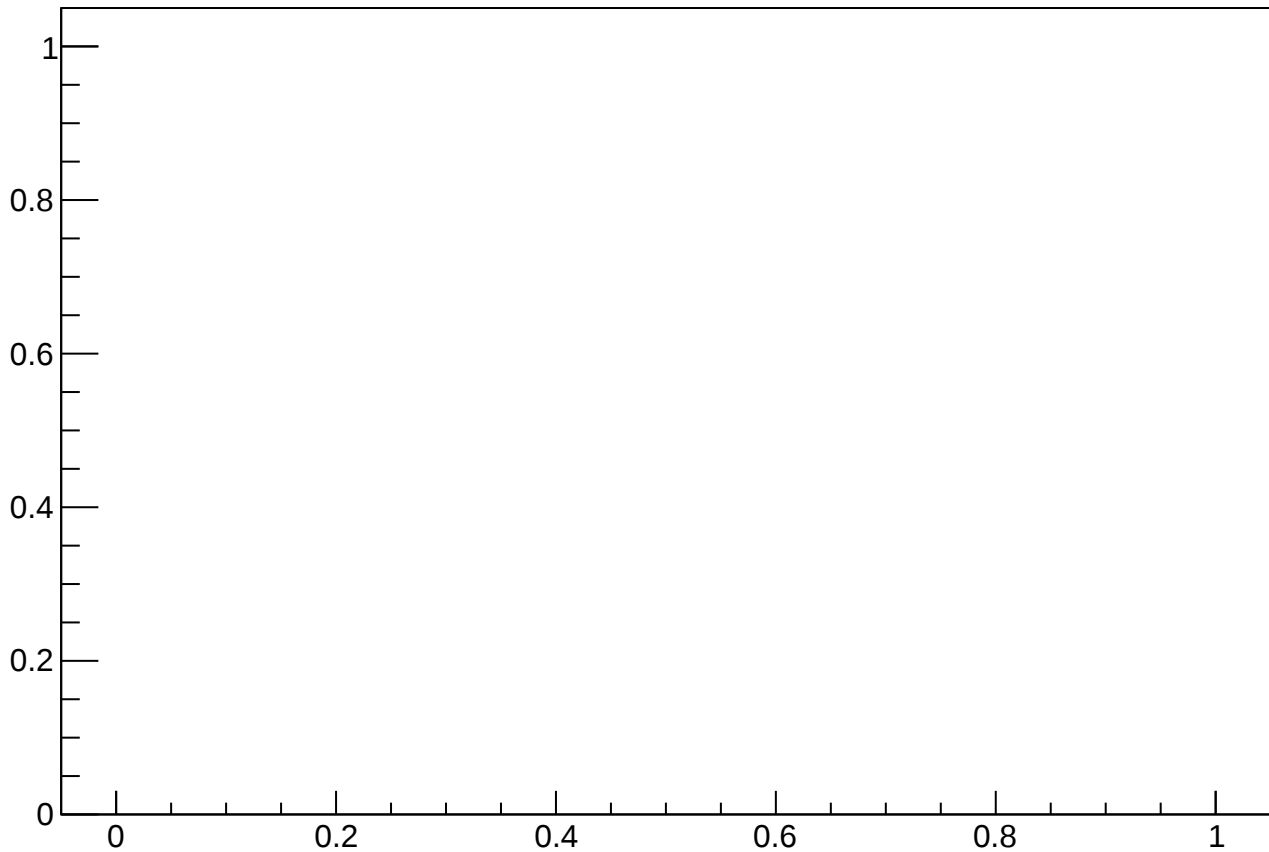
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_sam5_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

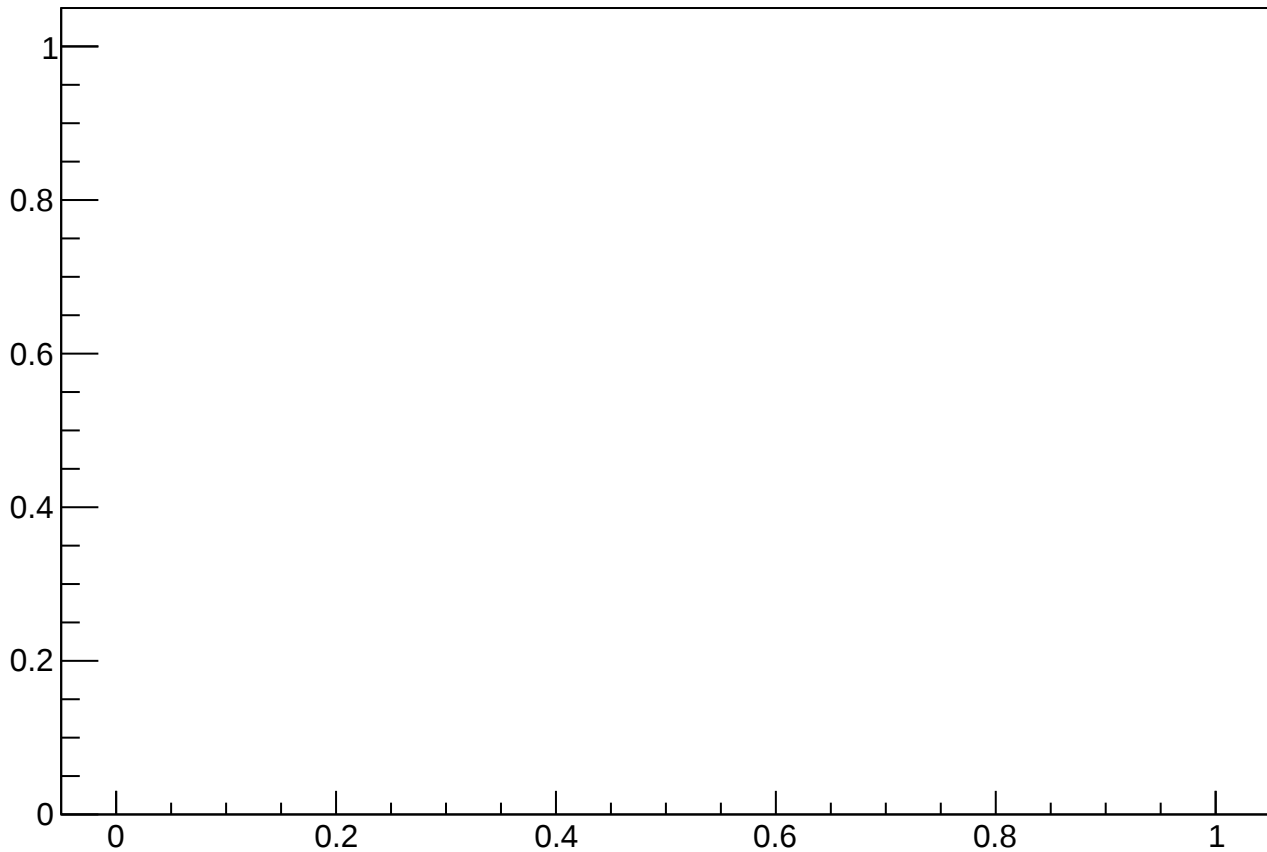
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_4eX_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil7_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

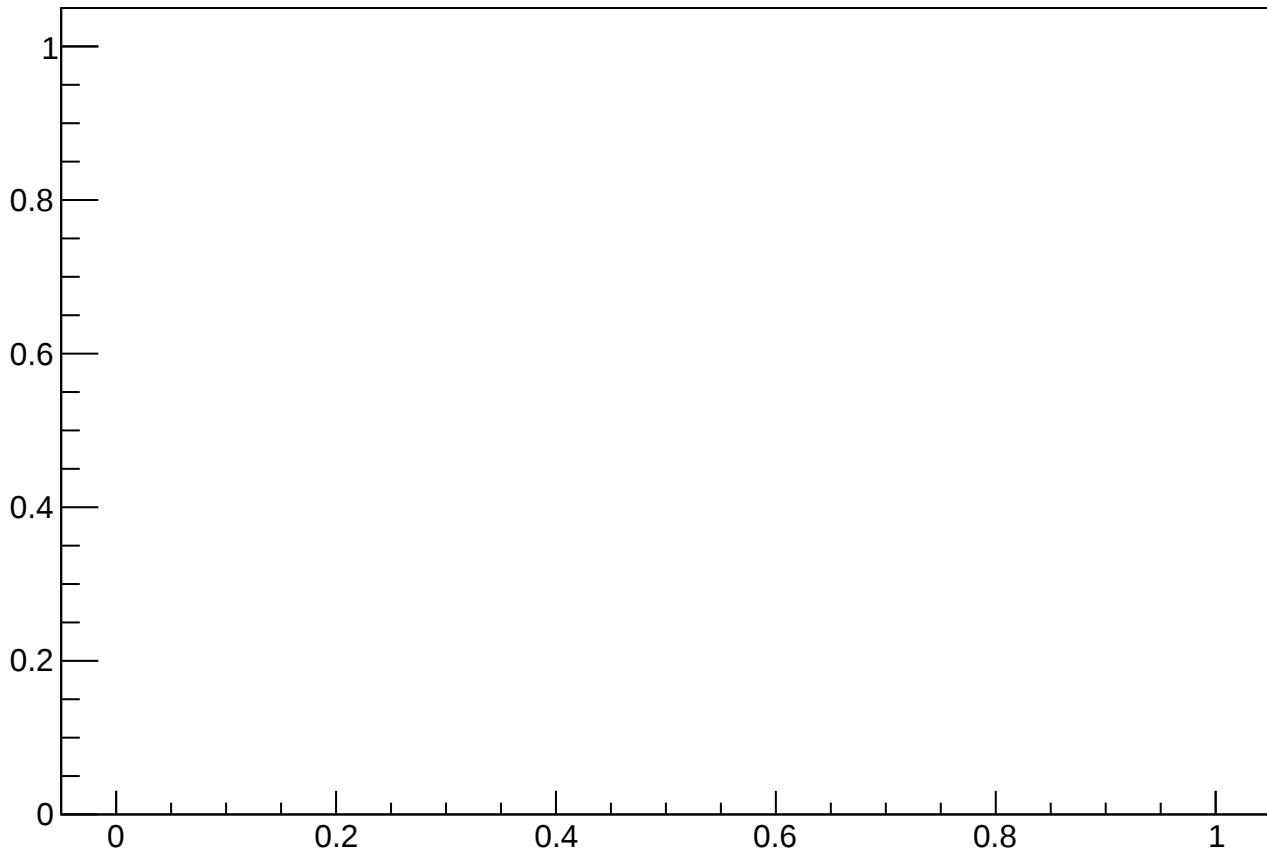
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_4aY_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil7_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil7_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil7_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil7_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

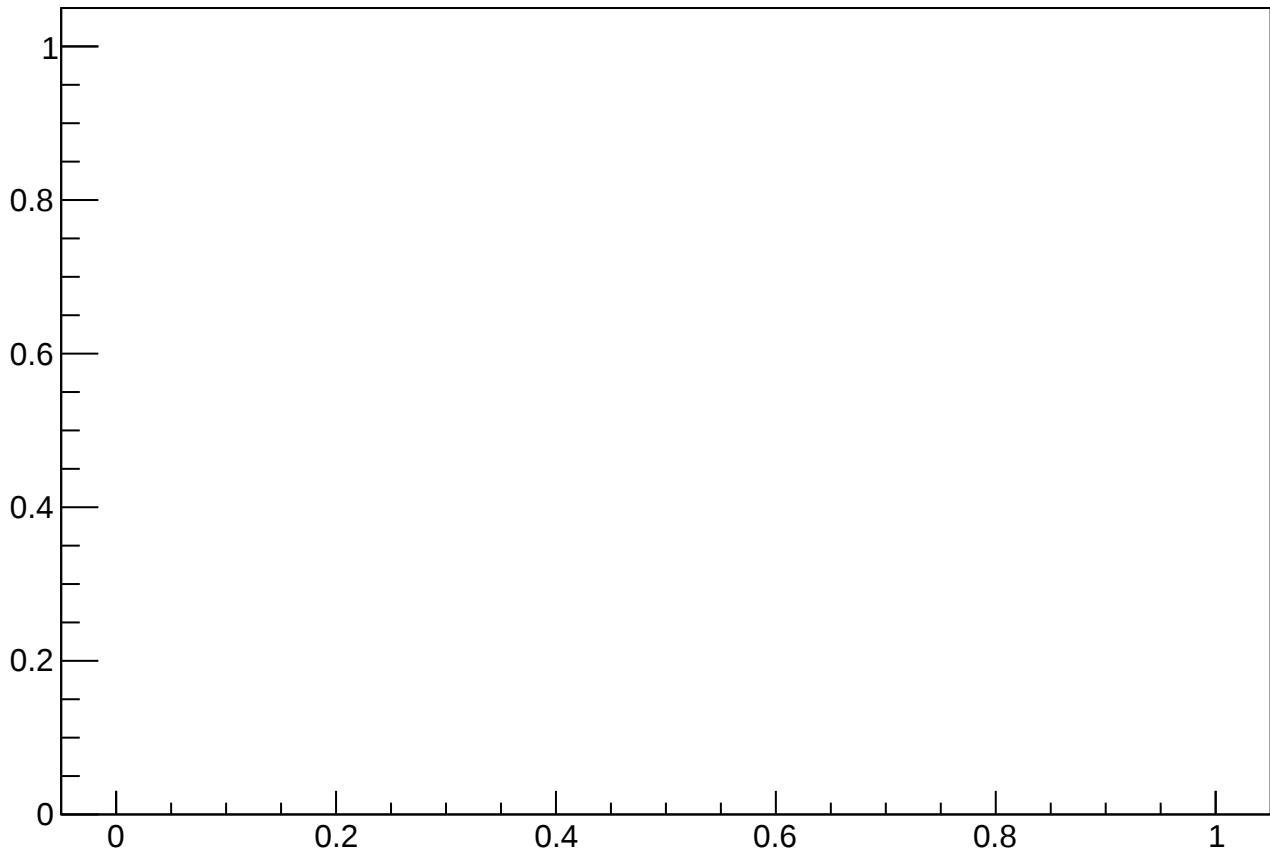
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

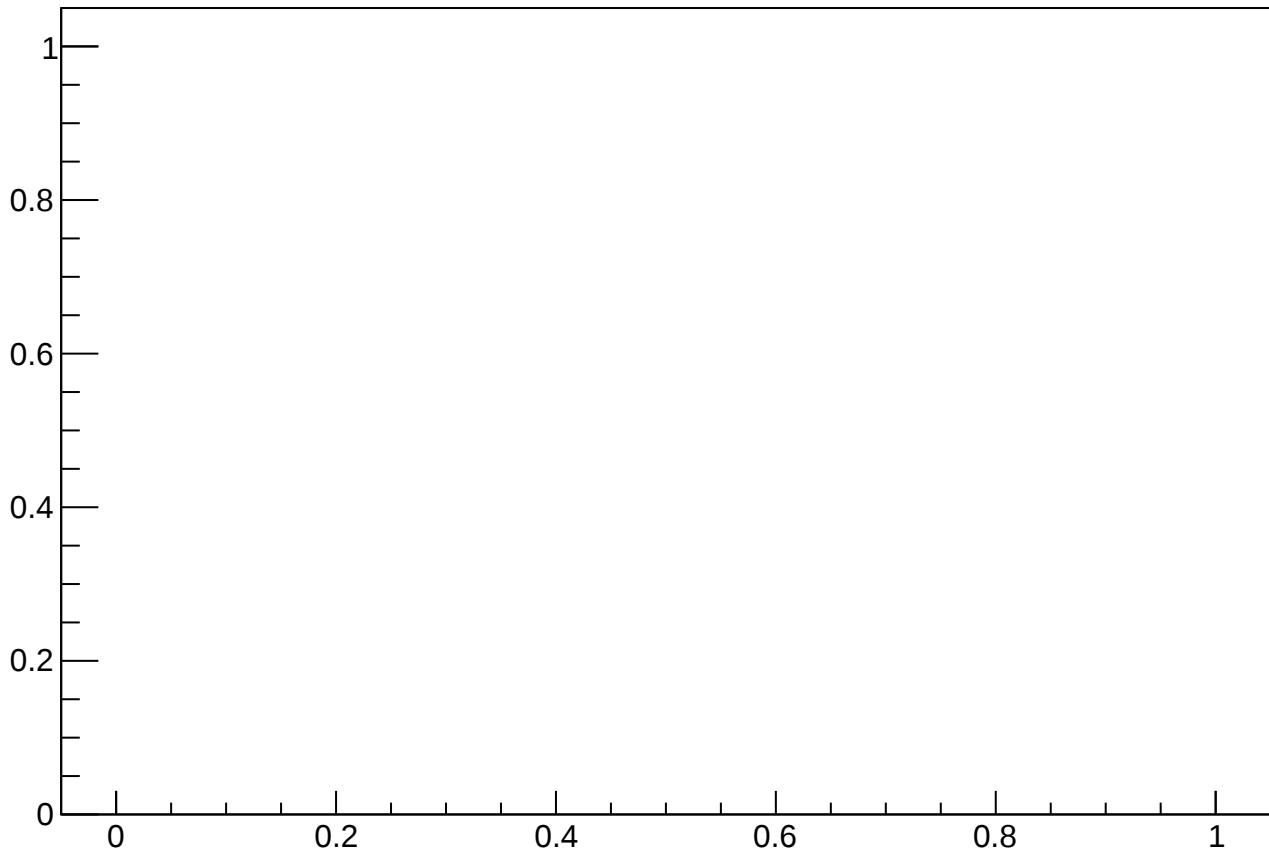
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

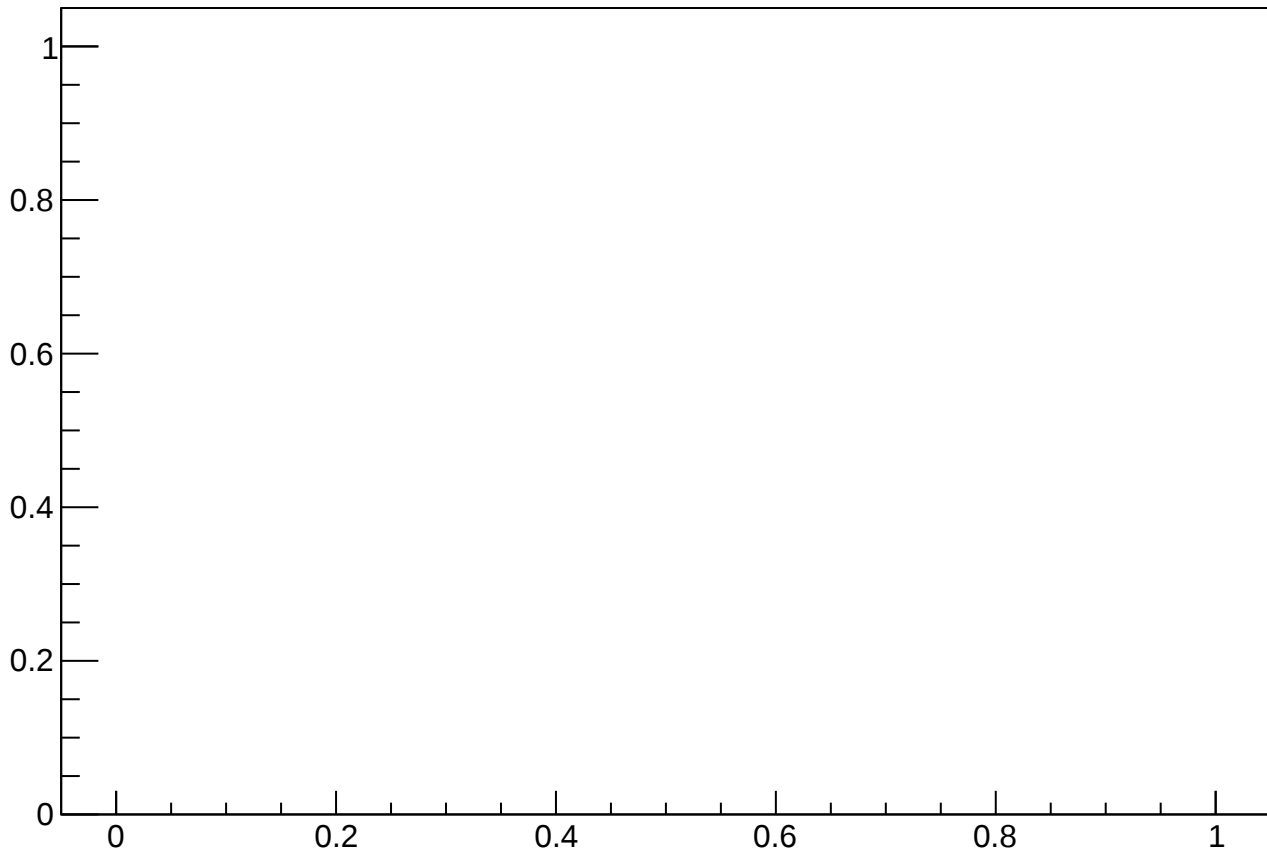
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

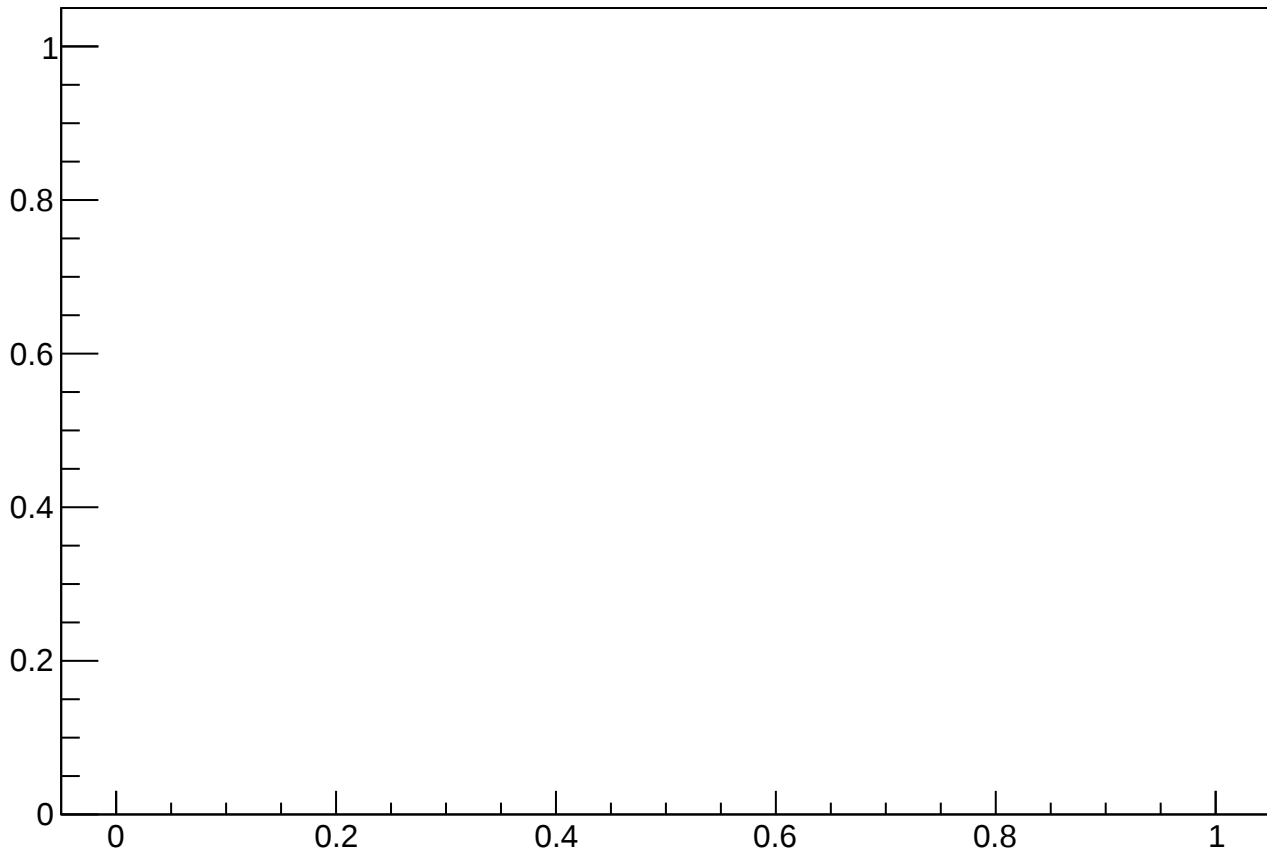
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

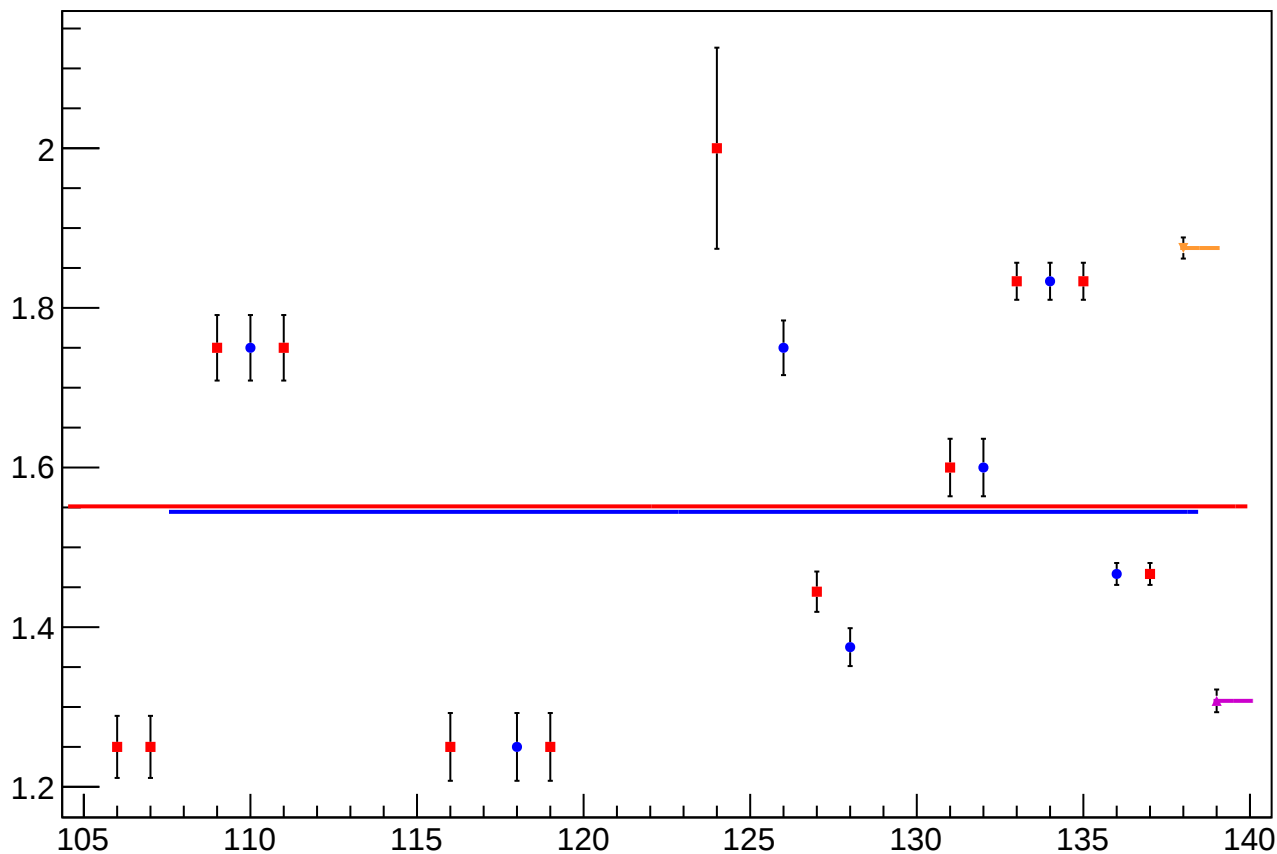
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 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

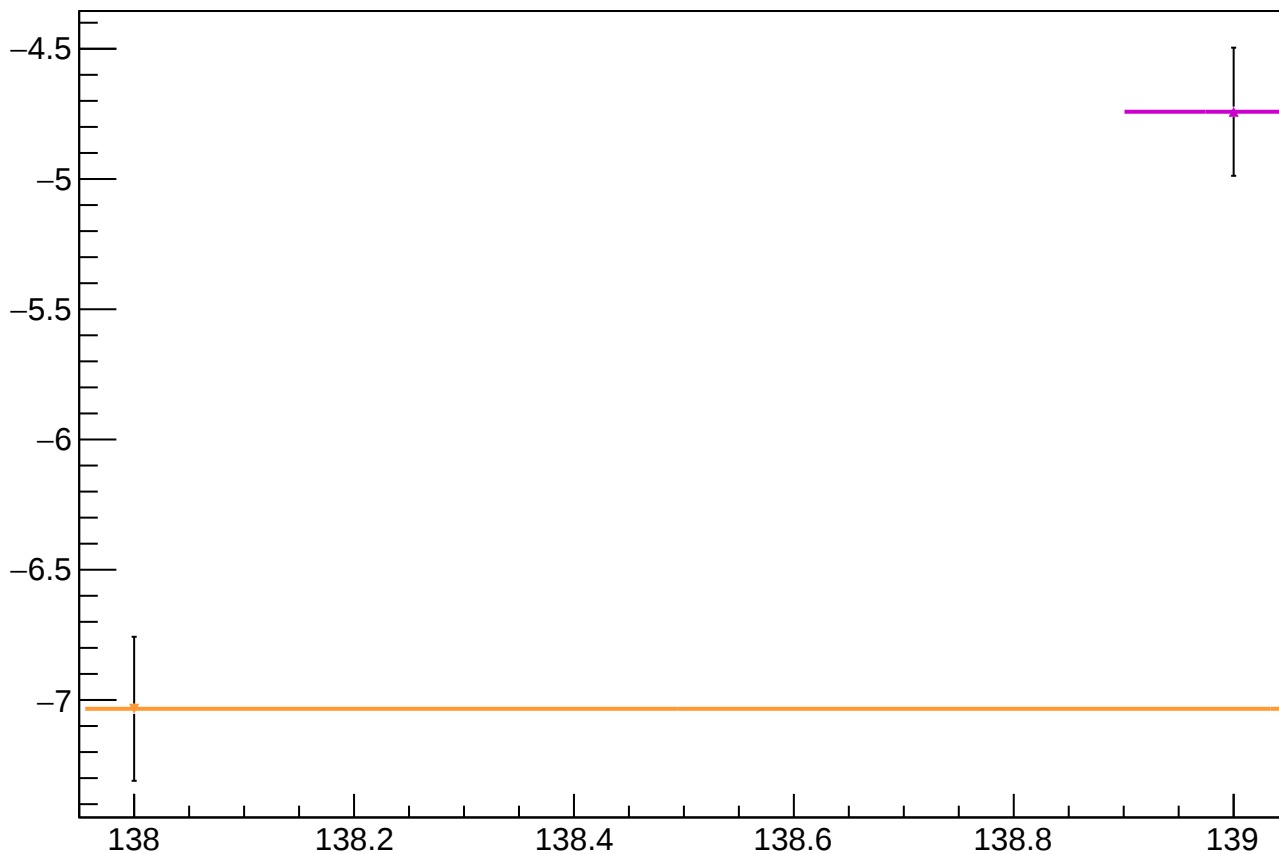
Left In: 1.308 $\pm$ 0.014 χ^2 /NDF: 0.0/0

+ sign 1.653 $\pm$ 0.008 χ^2 /NDF: 768.8/7

All: 1.566 $\pm$ 0.005 χ^2 /NDF: 1866.5/20

- sign 1.491 $\pm$ 0.007 χ^2 /NDF: 854.4/12

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.034+/-0.276 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

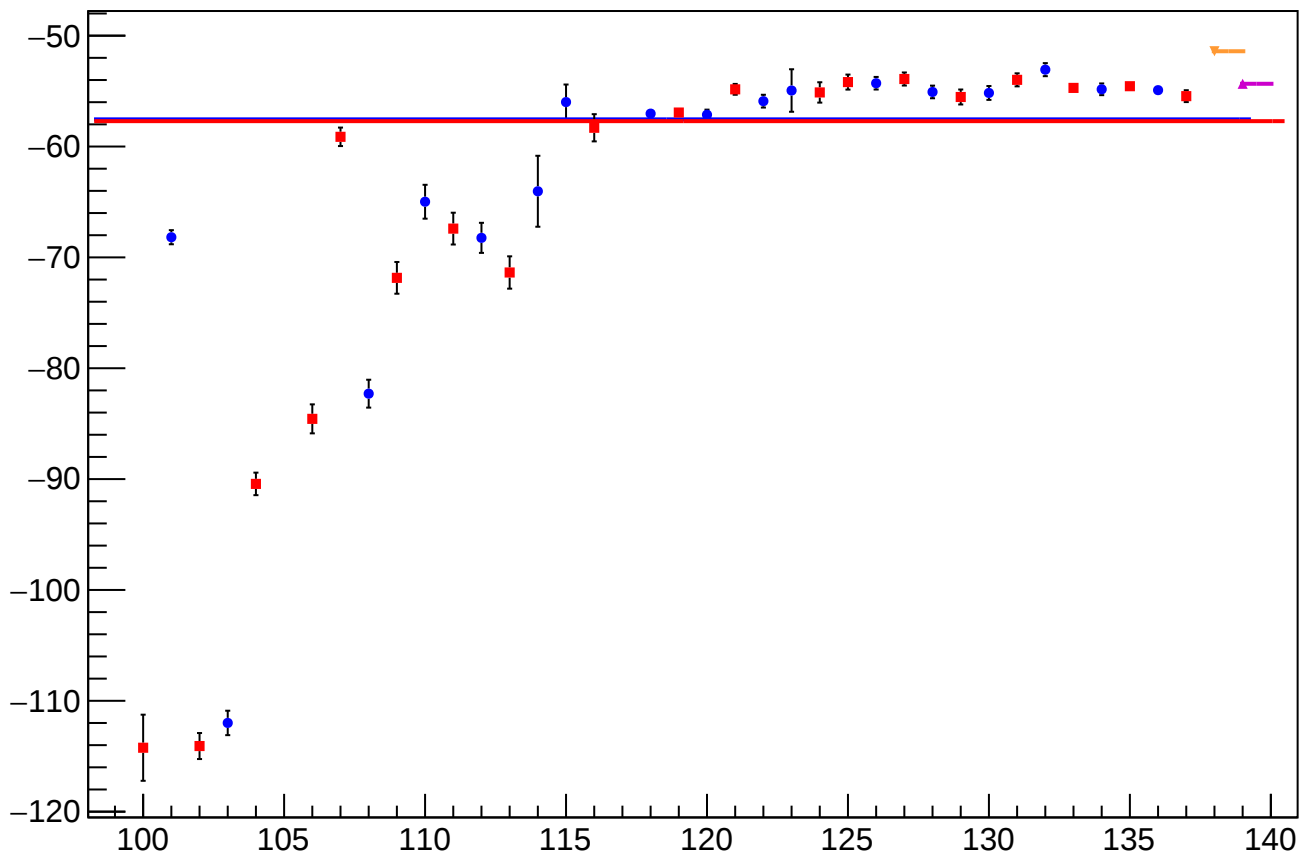
Left In: -4.742+/-0.246 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.754+/-0.184 χ^2/NDF : 38.4/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -51.404 ± 0.322 χ^2/NDF : 0.0/0

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

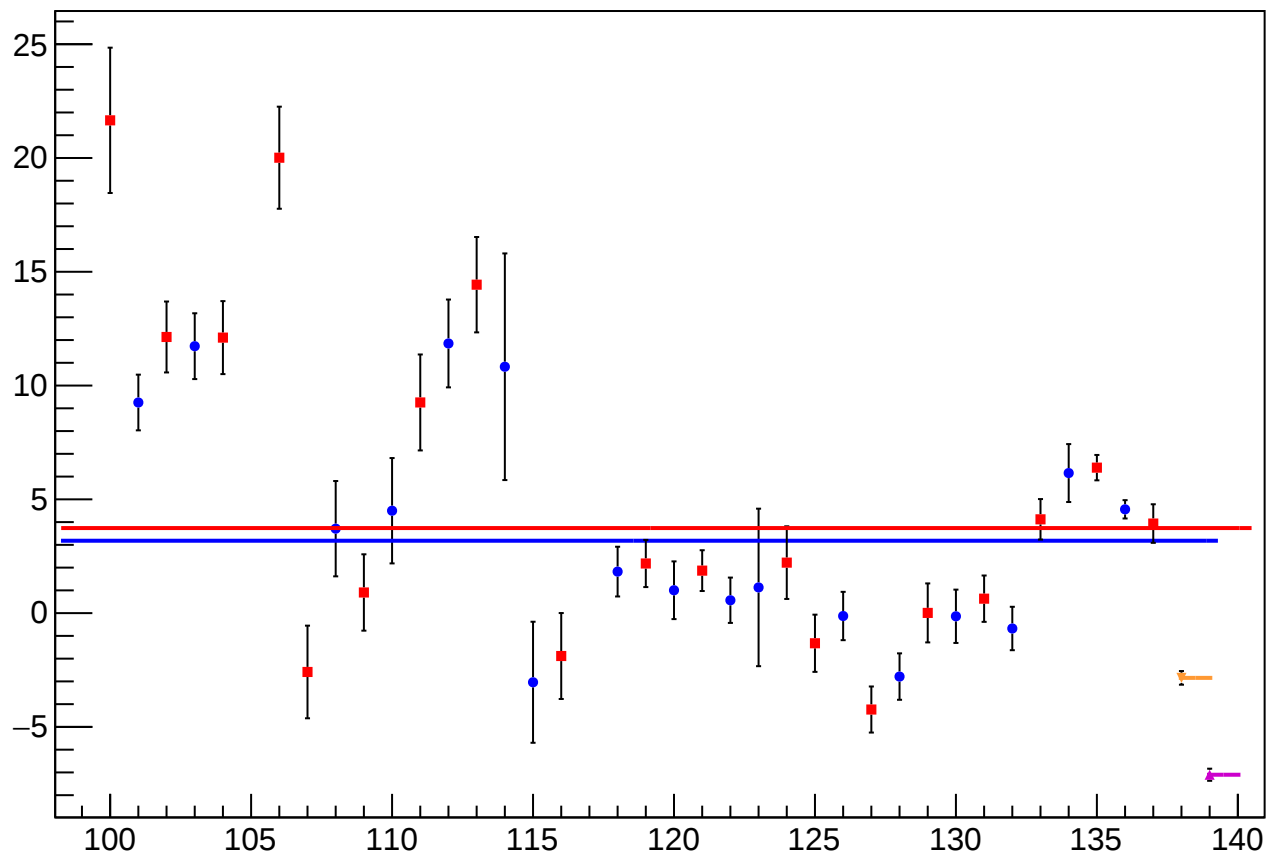
Left In: -54.340 ± 0.445 χ^2/NDF : 0.0/0

+ sign -56.555 ± 0.130 χ^2/NDF : 3765.1/17

All: -56.956 ± 0.094 χ^2/NDF : 8541.0/37

- sign -57.396 ± 0.136 χ^2/NDF : 4755.8/19

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

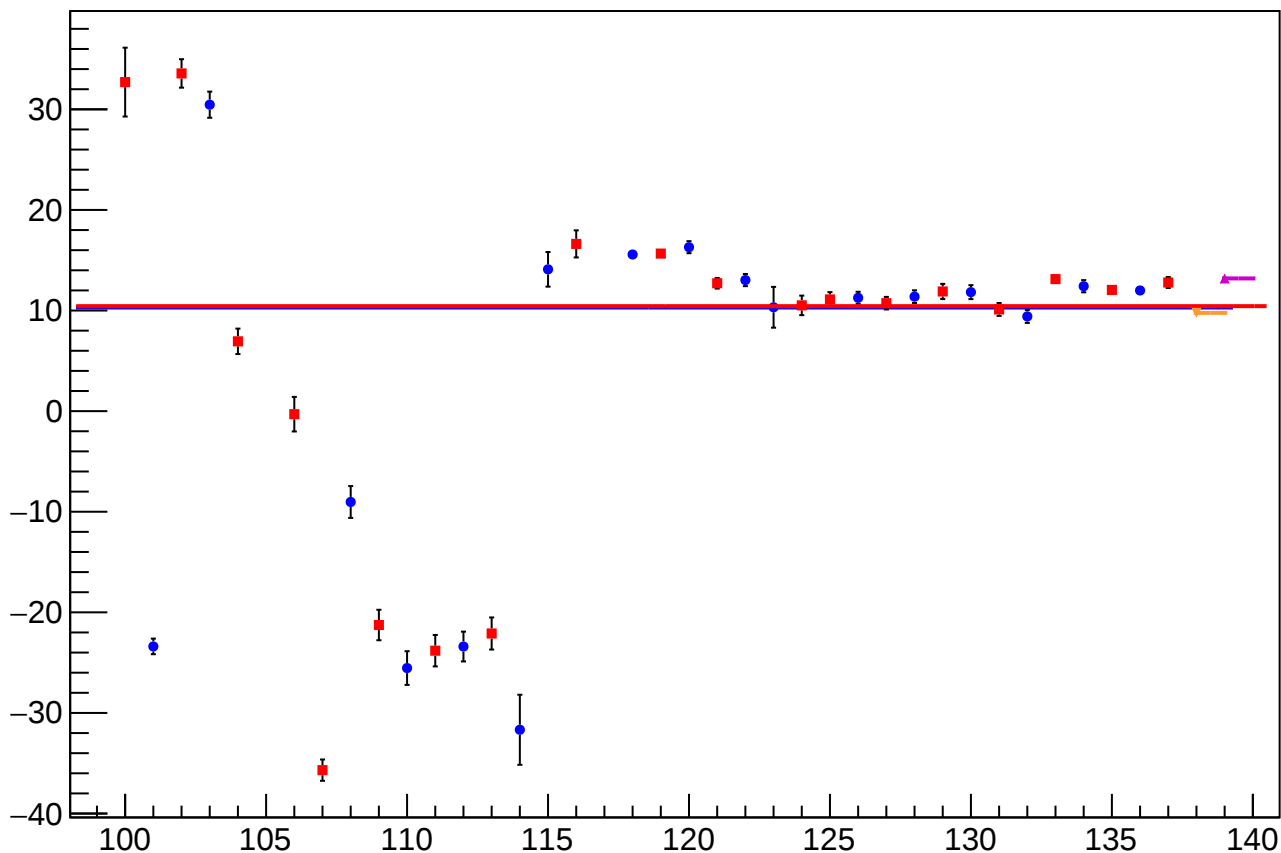
Left In: -7.102 ± 0.266 χ^2/NDF : 0.0/0

+ sign 0.620 ± 0.196 χ^2/NDF : 417.1/17

All: -0.582 ± 0.136 χ^2/NDF : 1637.7/37

- sign -1.698 ± 0.188 χ^2/NDF : 1147.8/19

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 9.767 $\pm$ 0.354 χ^2 /NDF: 0.0/0

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

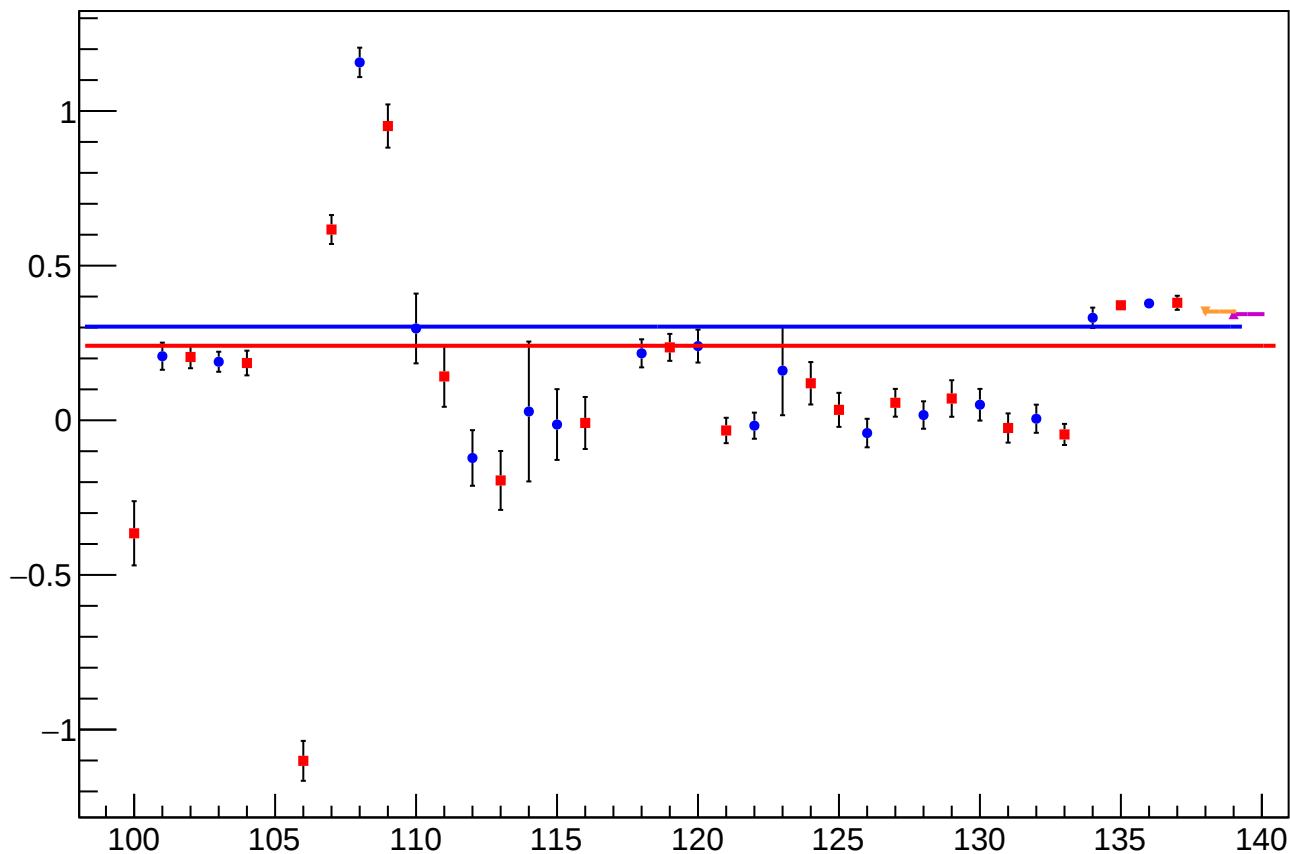
Left In: 13.192 $\pm$ 0.428 χ^2 /NDF: 0.0/0

+ sign 10.213 $\pm$ 0.143 χ^2 /NDF: 3701.3/17

All: 10.481 $\pm$ 0.104 χ^2 /NDF: 7573.7/37

- sign 10.773 $\pm$ 0.150 χ^2 /NDF: 3865.1/19

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

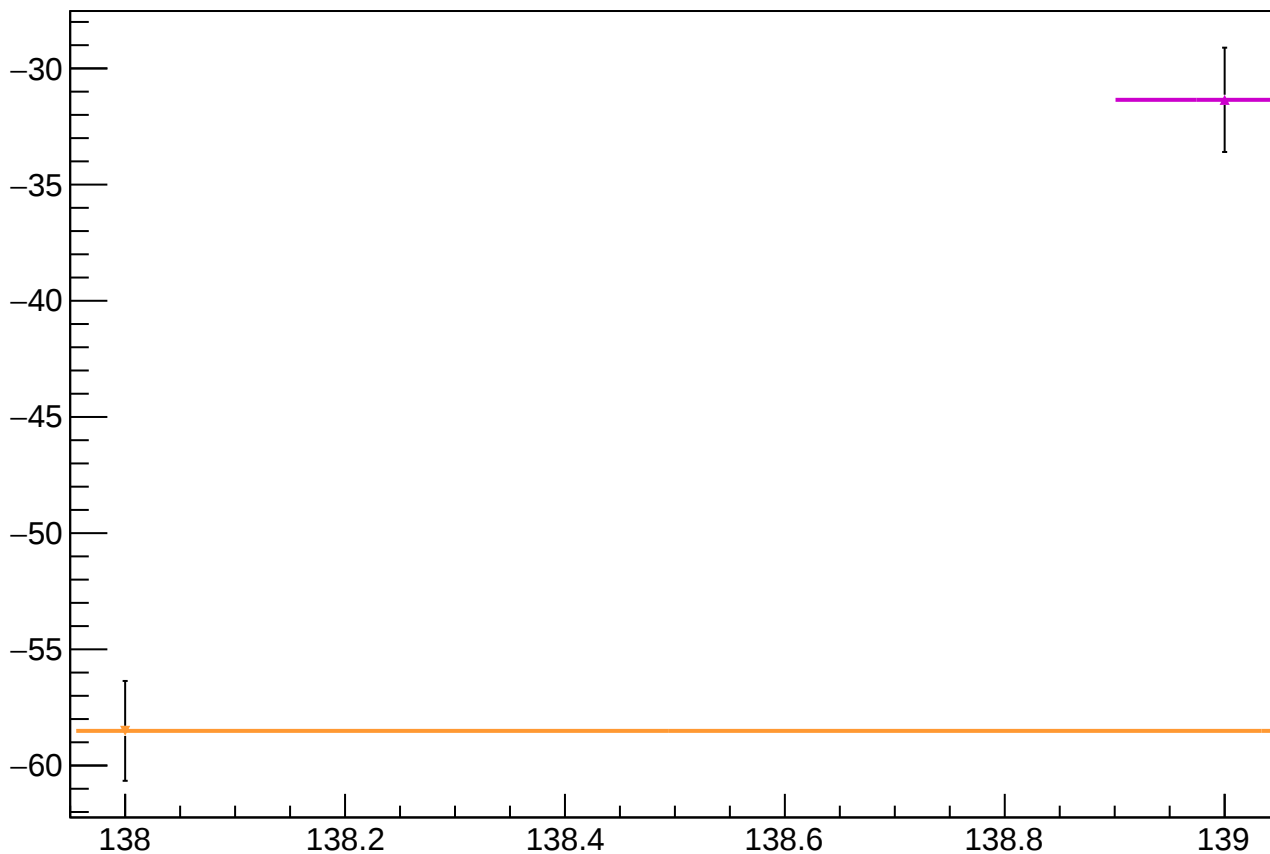
Left In: 0.343 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.319 $\pm$ 0.007 χ^2 /NDF: 659.1/17

All: 0.302 $\pm$ 0.005 χ^2 /NDF: 1725.6/37

- sign 0.287 $\pm$ 0.006 χ^2 /NDF: 1054.1/19

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

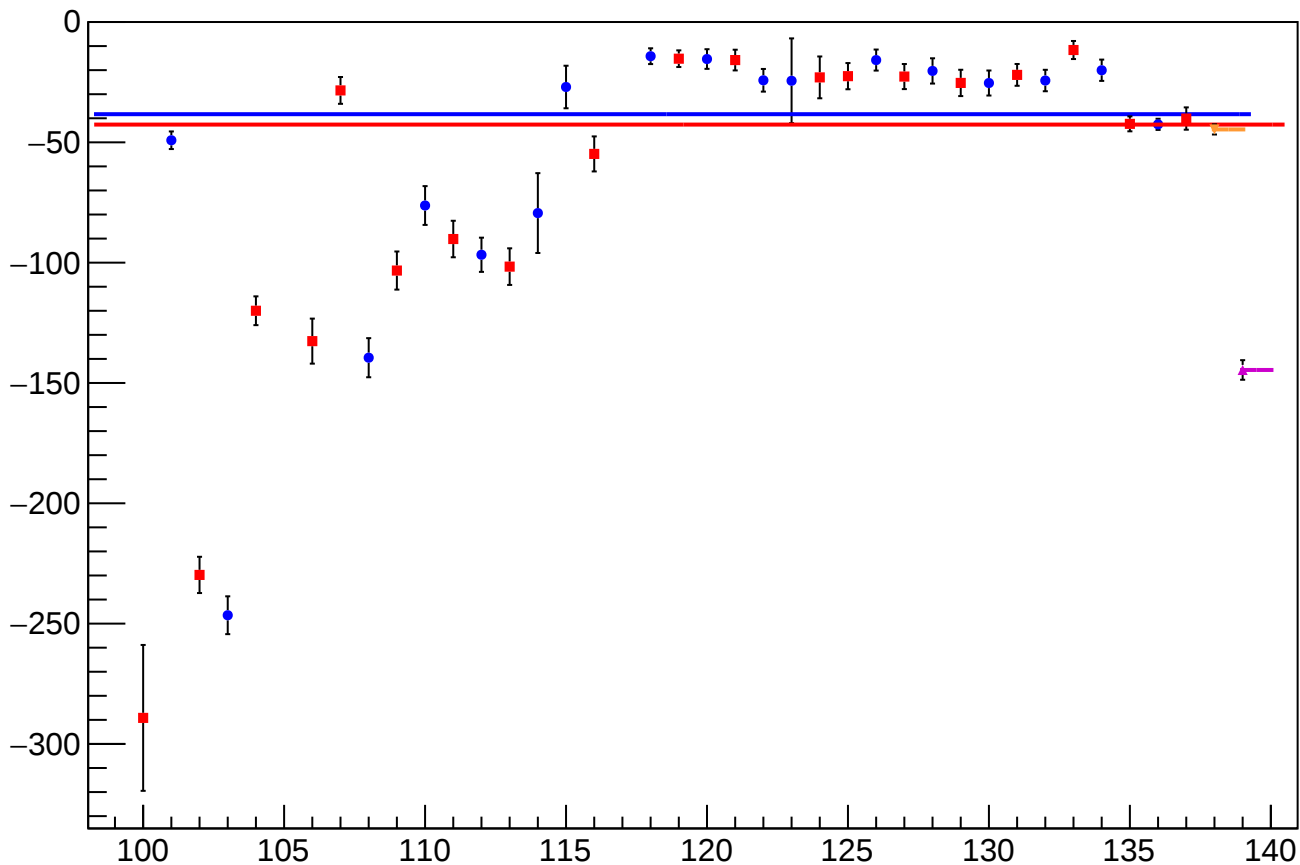
Left In: -31.352+/-2.244 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.525+/-1.552 χ^2/NDF : 76.4/1

- 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

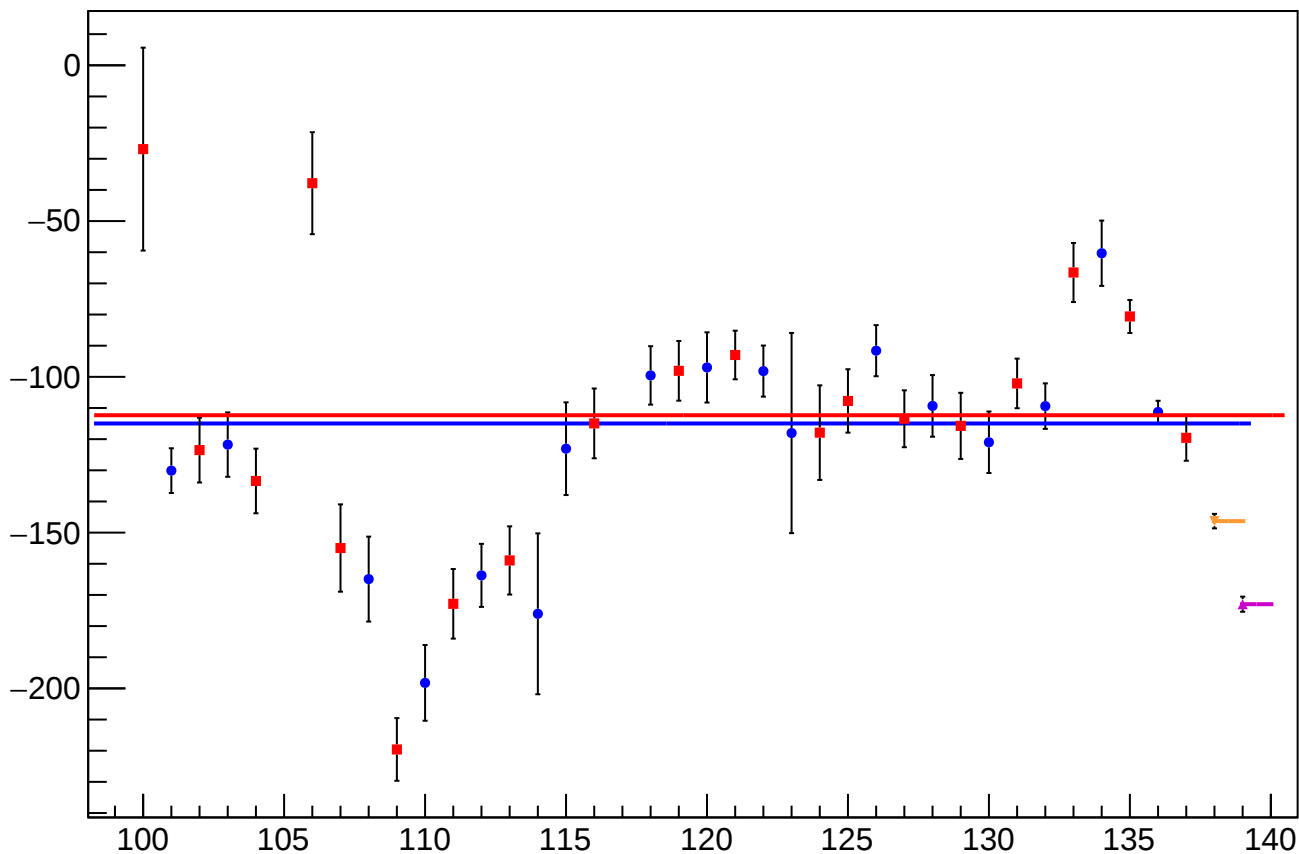
Left In: -144.594 ± 4.071 χ^2/NDF : 0.0/0

+ sign -39.735 ± 1.001 χ^2/NDF : 1139.8/17

All: -44.501 ± 0.758 χ^2/NDF : 3113.7/37

- sign -50.882 ± 1.159 χ^2/NDF : 1920.9/19

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

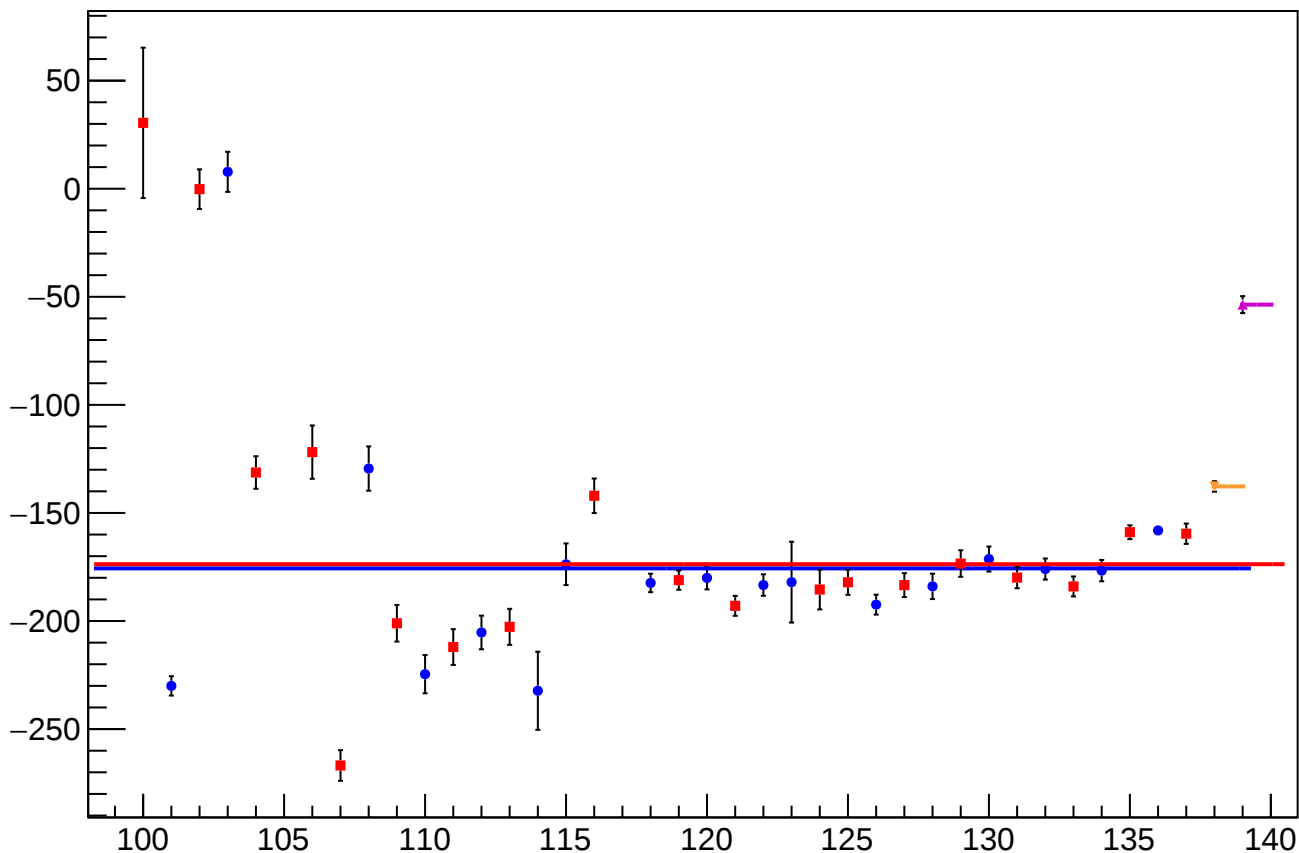
Left In: -172.979 ± 2.428 χ^2/NDF : 0.0/0

+ sign -128.837 ± 1.549 χ^2/NDF : 242.4/17

All: -134.003 ± 1.124 χ^2/NDF : 882.0/37

- sign -139.739 ± 1.632 χ^2/NDF : 616.1/19

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

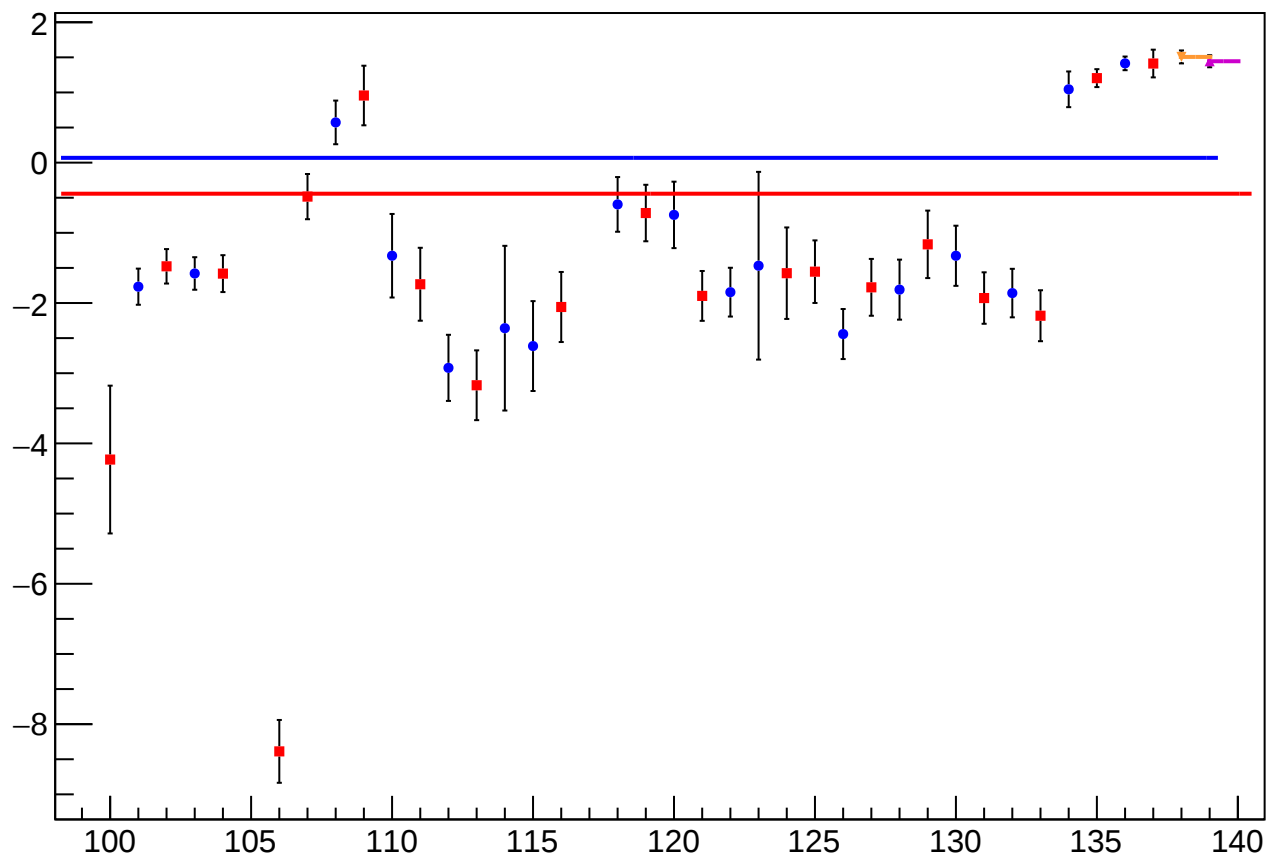
Left In: -53.620 ± 3.922 χ^2/NDF : 0.0/0

+ sign -167.493 ± 1.124 χ^2/NDF : 884.1/17

All: -164.630 ± 0.845 χ^2/NDF : 2474.9/37

- sign -160.920 ± 1.280 χ^2/NDF : 1575.9/19

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

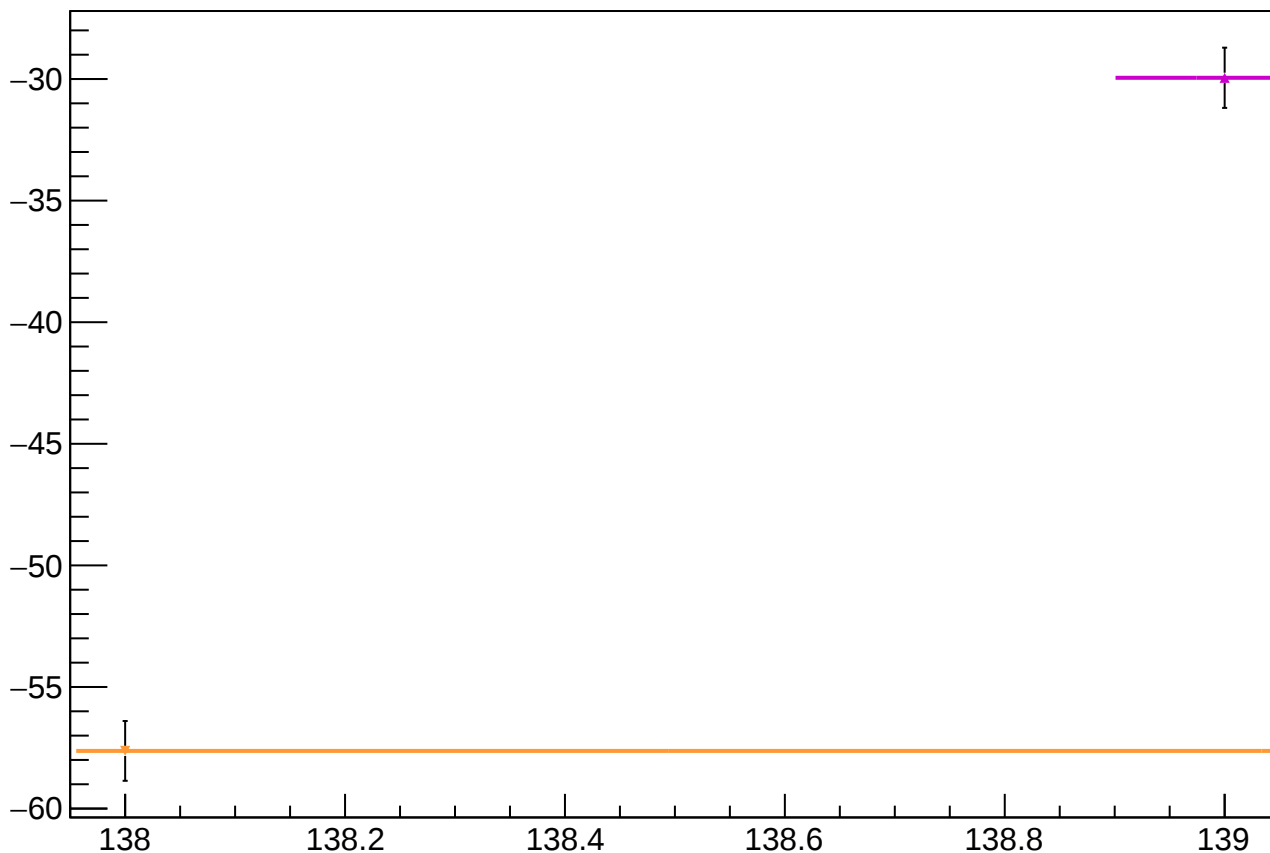
Left In: 1.445 $\pm$ 0.086 χ^2/NDF : 0.0/0

+ sign 0.564 $\pm$ 0.054 χ^2/NDF : 684.7/17

All: 0.446 $\pm$ 0.039 χ^2/NDF : 1736.9/37

- sign 0.325 $\pm$ 0.055 χ^2/NDF : 1042.5/19

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

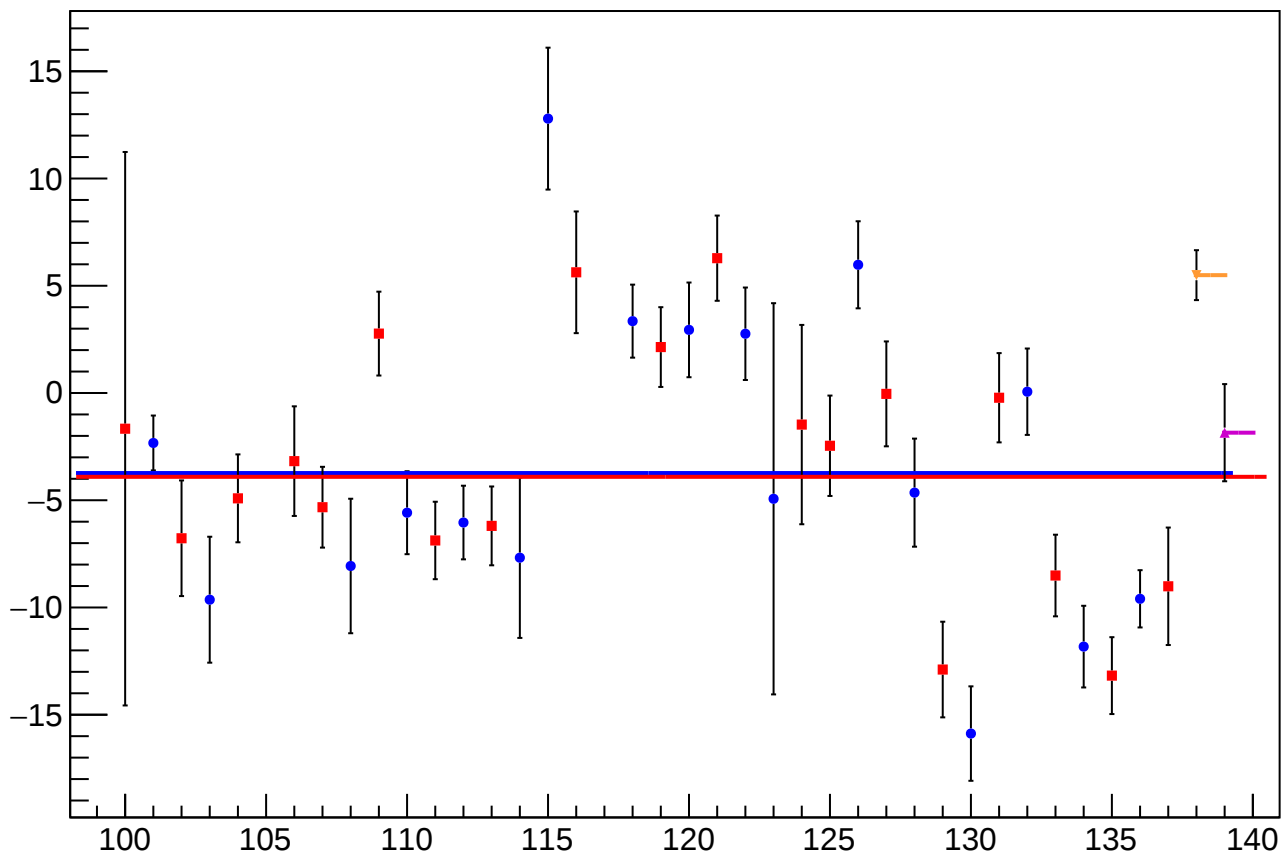
Left In: -29.949+/-1.238 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.890+/-0.872 χ^2/NDF : 251.6/1

- 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 χ^2/NDF : 165.8/16

Left Out: 5.495 ± 1.164 χ^2/NDF : 0.0/0

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

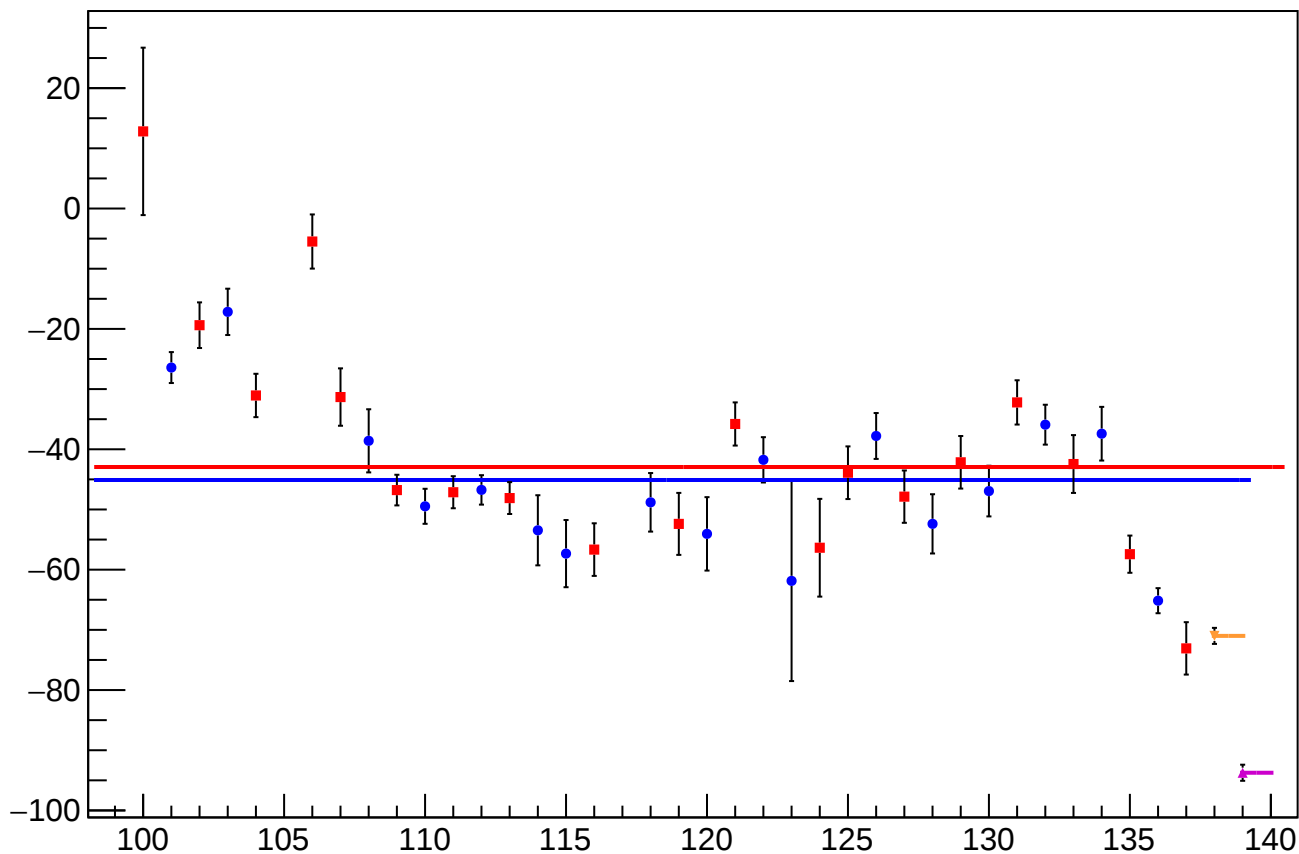
Left In: -1.850 ± 2.265 χ^2/NDF : 0.0/0

+ sign -2.314 ± 0.456 χ^2/NDF : 219.0/17

All: -3.002 ± 0.335 χ^2/NDF : 349.6/37

- sign -3.810 ± 0.494 χ^2/NDF : 125.6/19

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

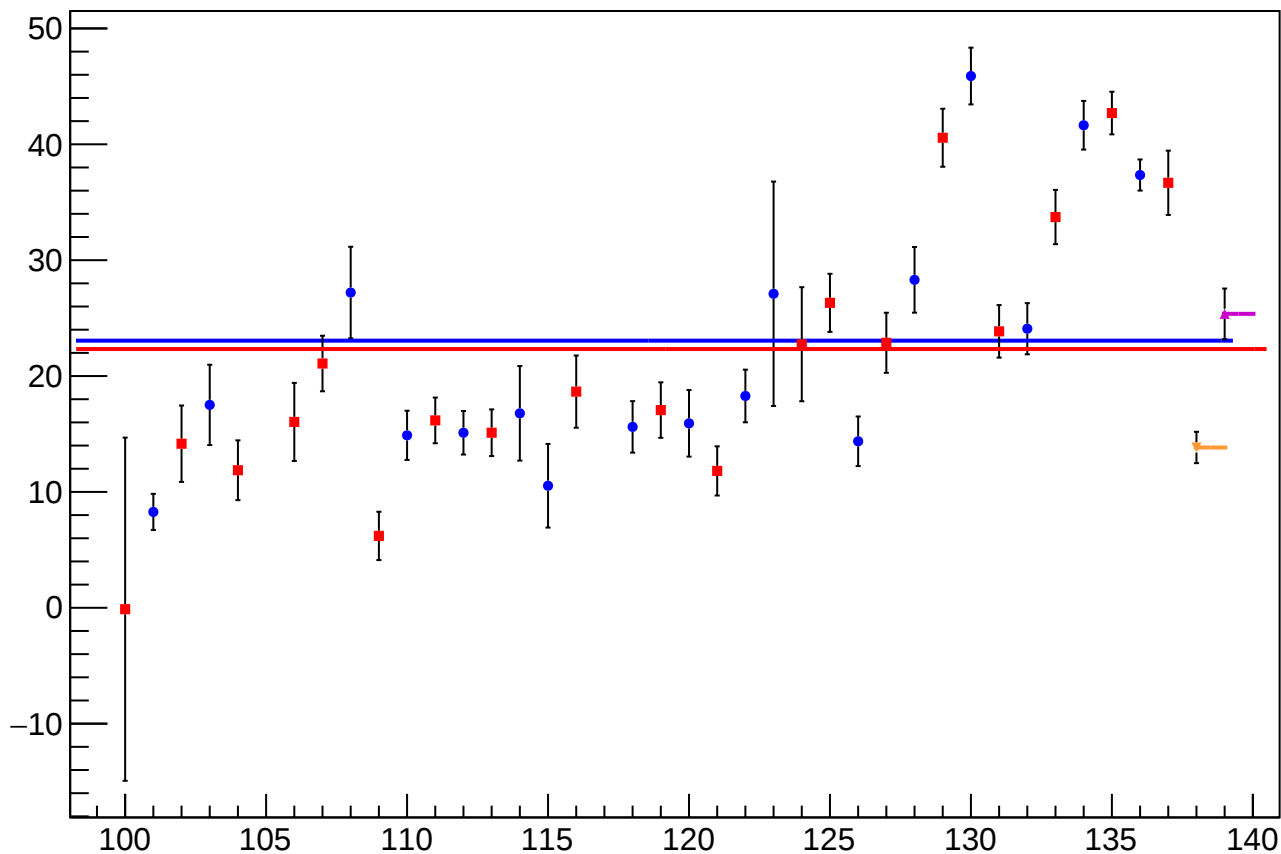
Left In: -93.739 ± 1.338 χ^2/NDF : 0.0/0

+ sign -53.003 ± 0.736 χ^2/NDF : 493.3/17

All: -55.620 ± 0.520 χ^2/NDF : 1775.6/37

- sign -58.222 ± 0.734 χ^2/NDF : 1257.1/19

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

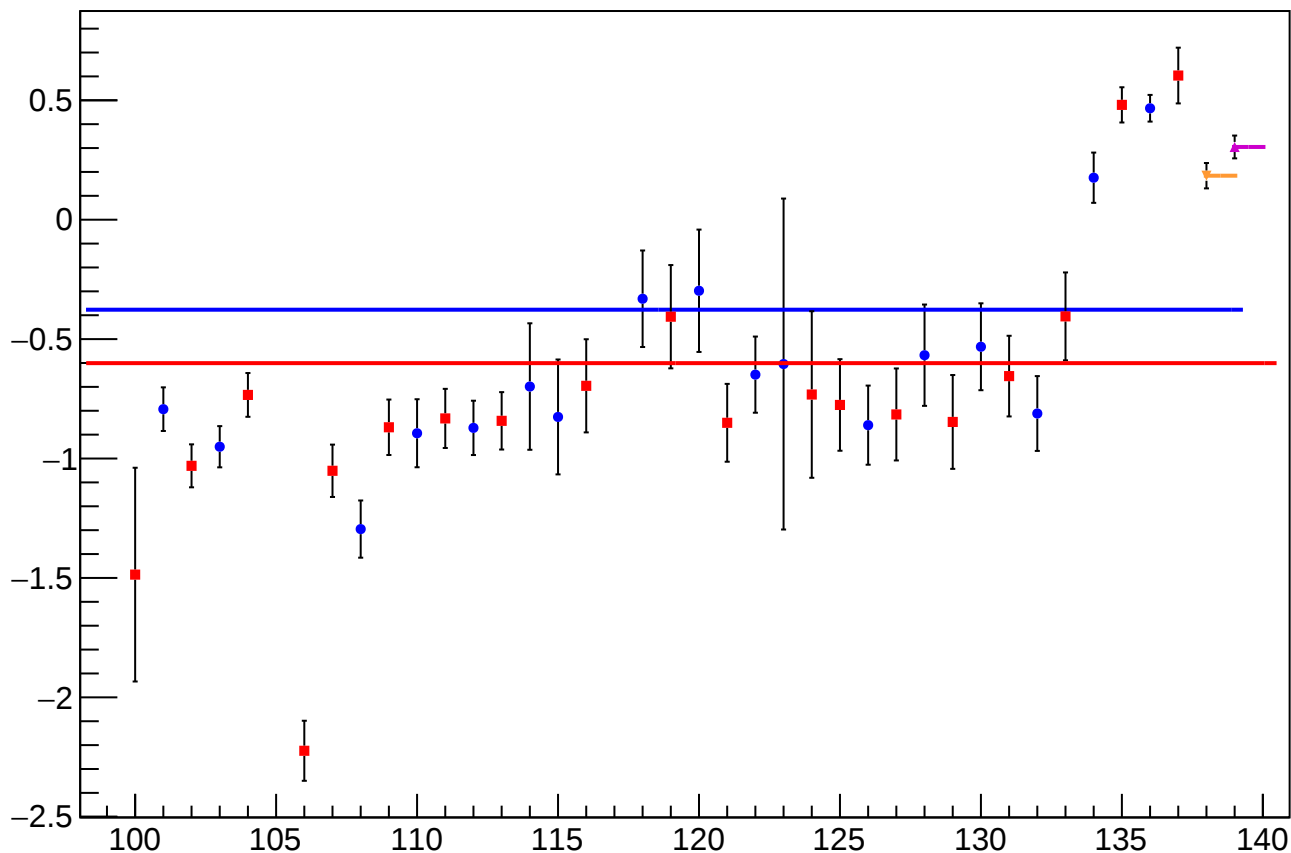
Left In: 25.370 $\pm$ 2.184 χ^2 /NDF: 0.0/0

+ sign 21.717 $\pm$ 0.515 χ^2 /NDF: 500.9/17

All: 22.093 $\pm$ 0.377 χ^2 /NDF: 874.9/37

- sign 22.527 $\pm$ 0.554 χ^2 /NDF: 372.9/19

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

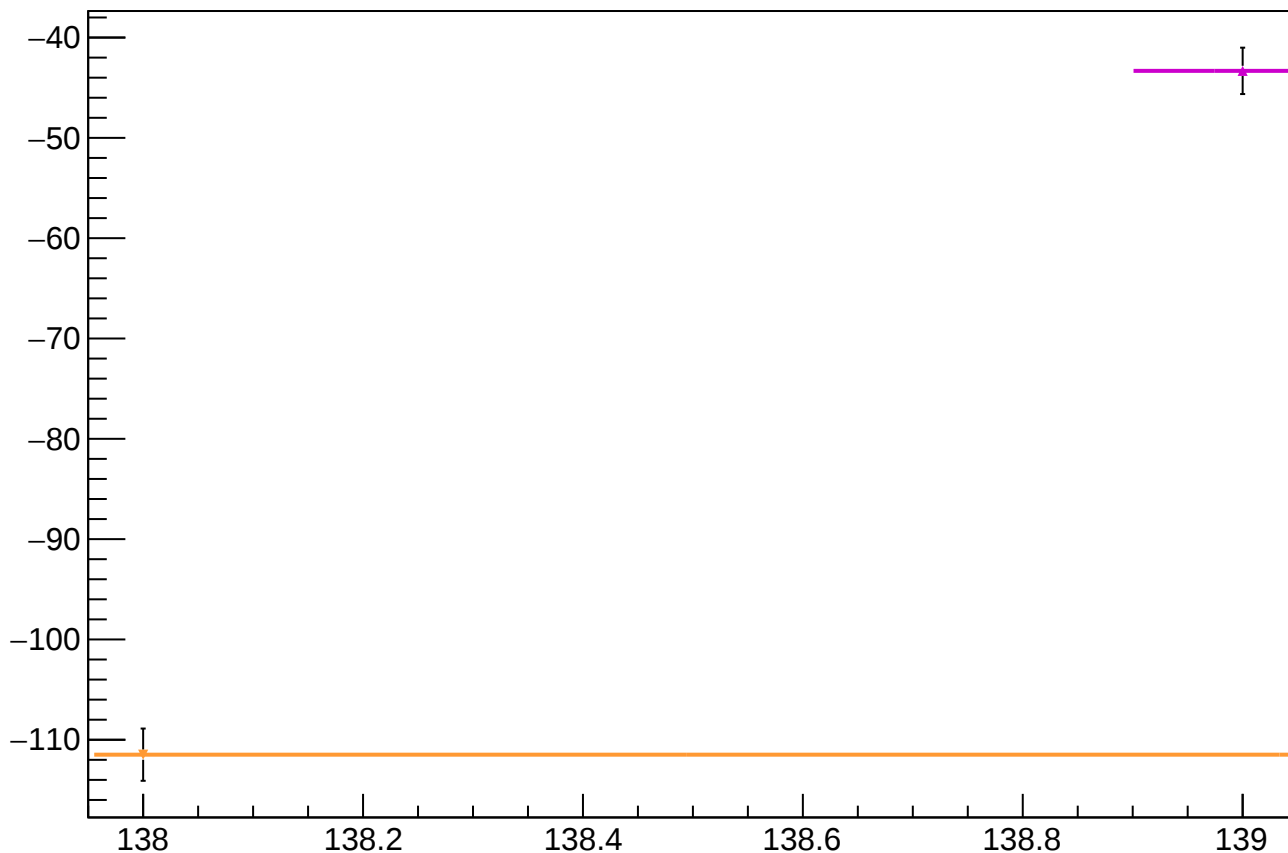
Left In: 0.305 ± 0.048 χ^2/NDF : 0.0/0

+ sign -0.240 ± 0.026 χ^2/NDF : 521.9/17

All: -0.293 ± 0.018 χ^2/NDF : 1341.6/37

- sign -0.342 ± 0.026 χ^2/NDF : 812.0/19

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

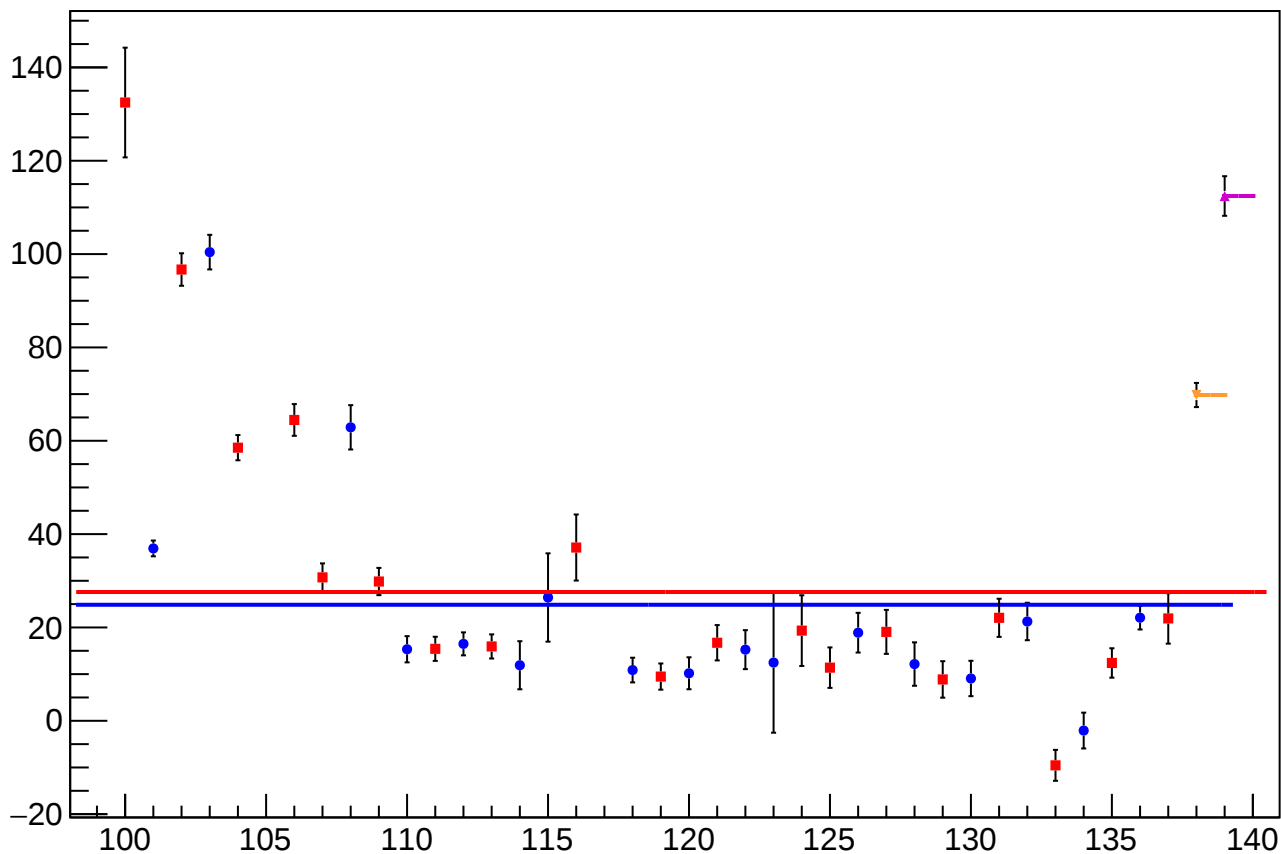
Left In: -43.321+/-2.312 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.365+/-1.729 χ^2/NDF : 383.1/1

- 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

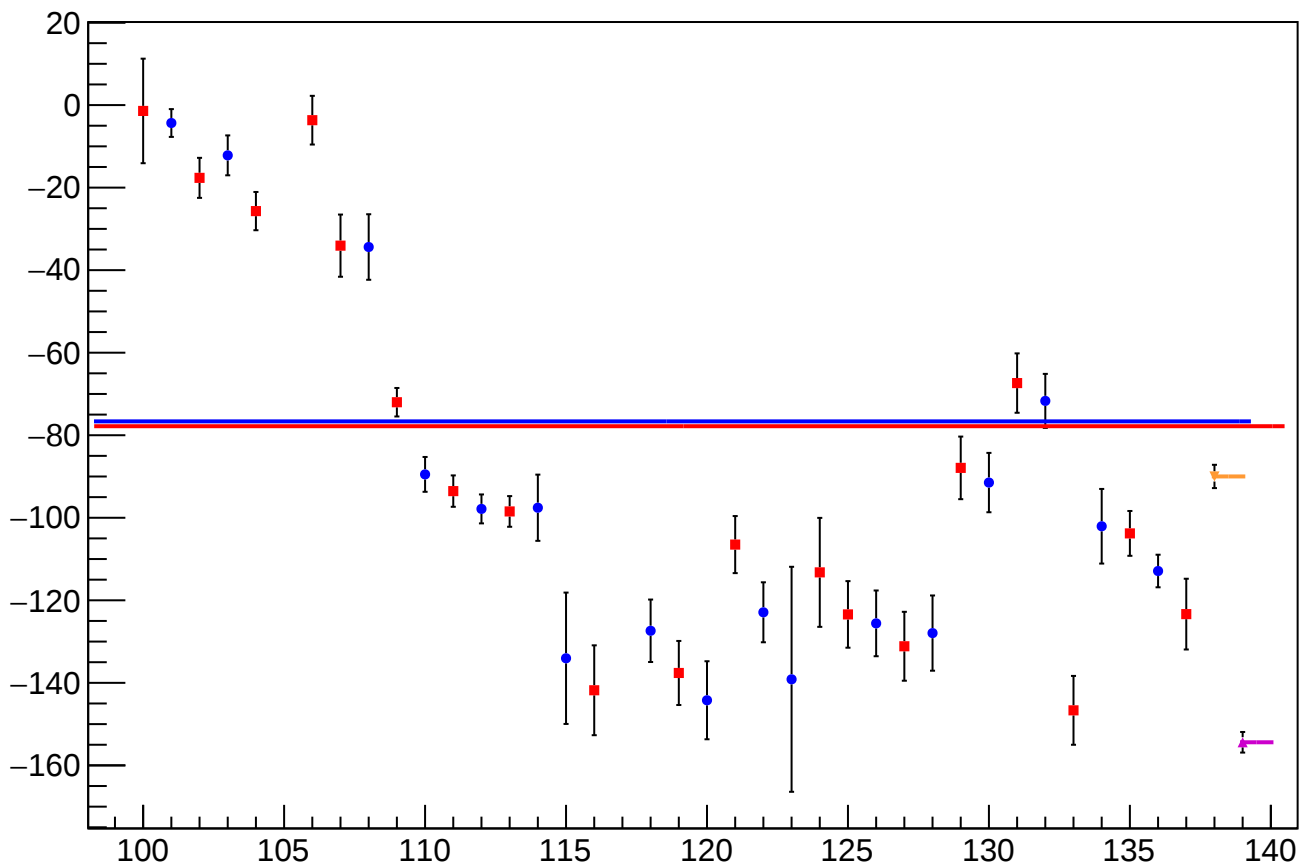
Left In: 112.445 $\pm$ 4.242 χ^2 /NDF: 0.0/0

+ sign 28.787 $\pm$ 0.766 χ^2 /NDF: 965.3/17

All: 29.648 $\pm$ 0.552 χ^2 /NDF: 2364.8/37

- sign 30.576 $\pm$ 0.795 χ^2 /NDF: 1396.9/19

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -89.988 ± 2.823 χ^2/NDF : 0.0/0

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

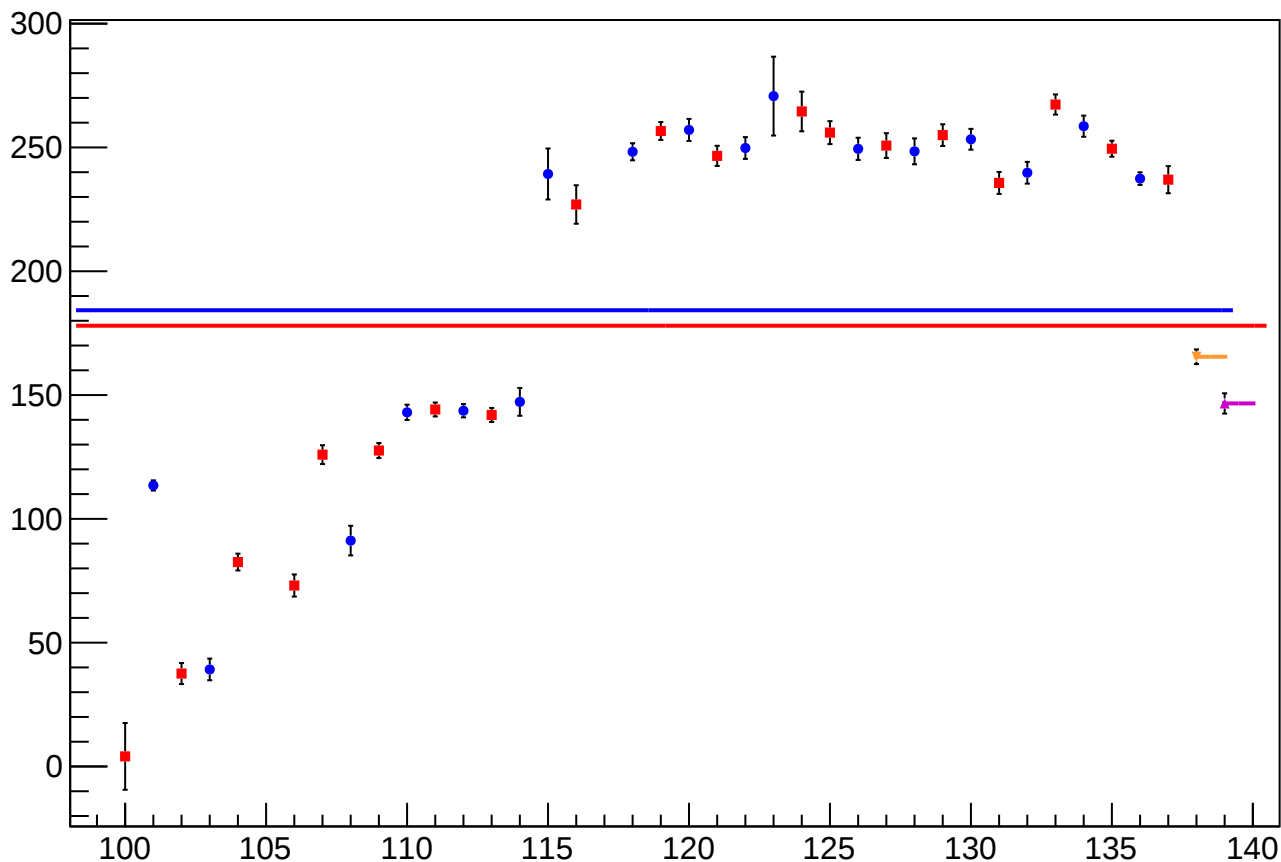
Left In: -154.401 ± 2.496 χ^2/NDF : 0.0/0

+ sign -79.321 ± 1.265 χ^2/NDF : 1058.6/17

All: -87.745 ± 0.866 χ^2/NDF : 2743.2/37

- sign -95.188 ± 1.189 χ^2/NDF : 1601.0/19

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

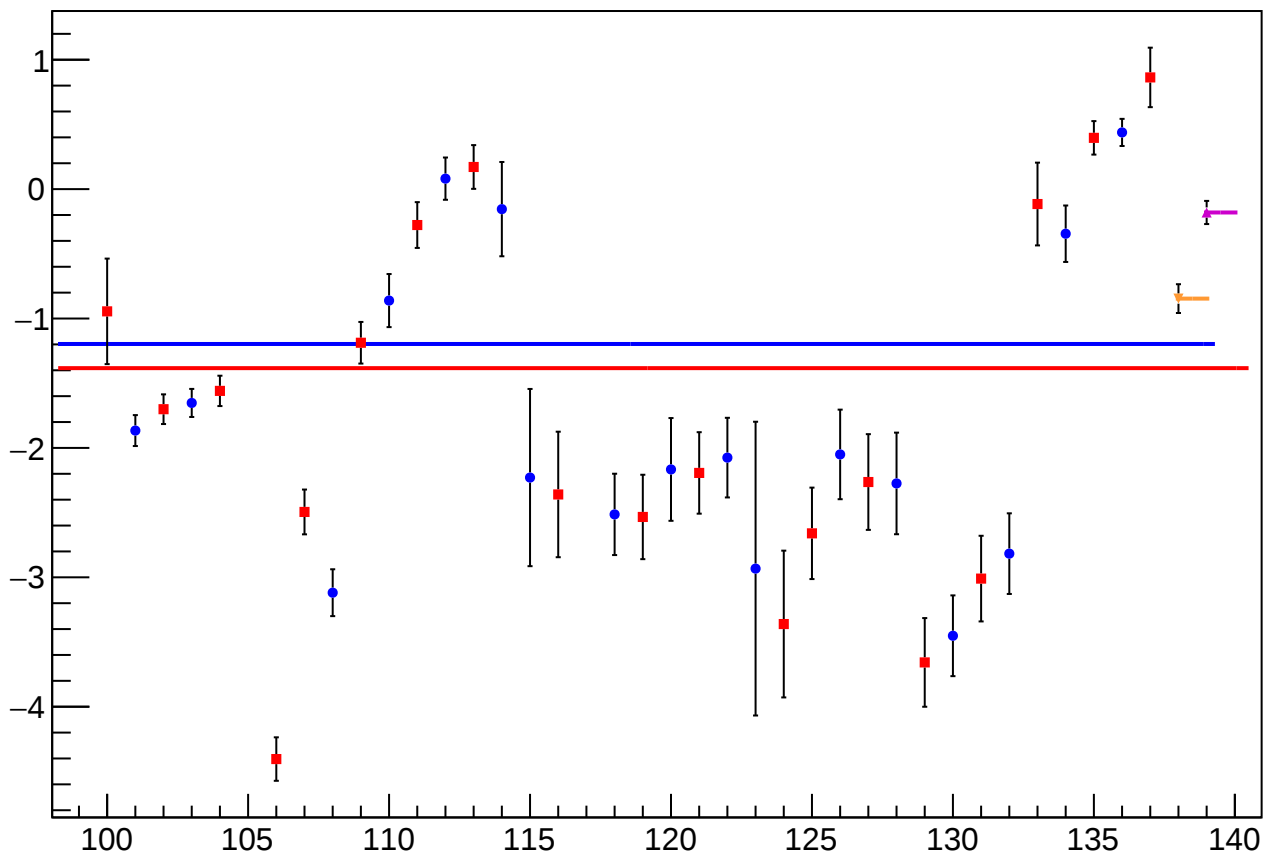
Left In: 146.616 $\pm$ 4.091 χ^2 /NDF: 0.0/0

+ sign 182.620 $\pm$ 0.875 χ^2 /NDF: 5425.0/17

All: 179.641 $\pm$ 0.628 χ^2 /NDF: 11842.9/37

- sign 176.480 $\pm$ 0.901 χ^2 /NDF: 6394.0/19

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

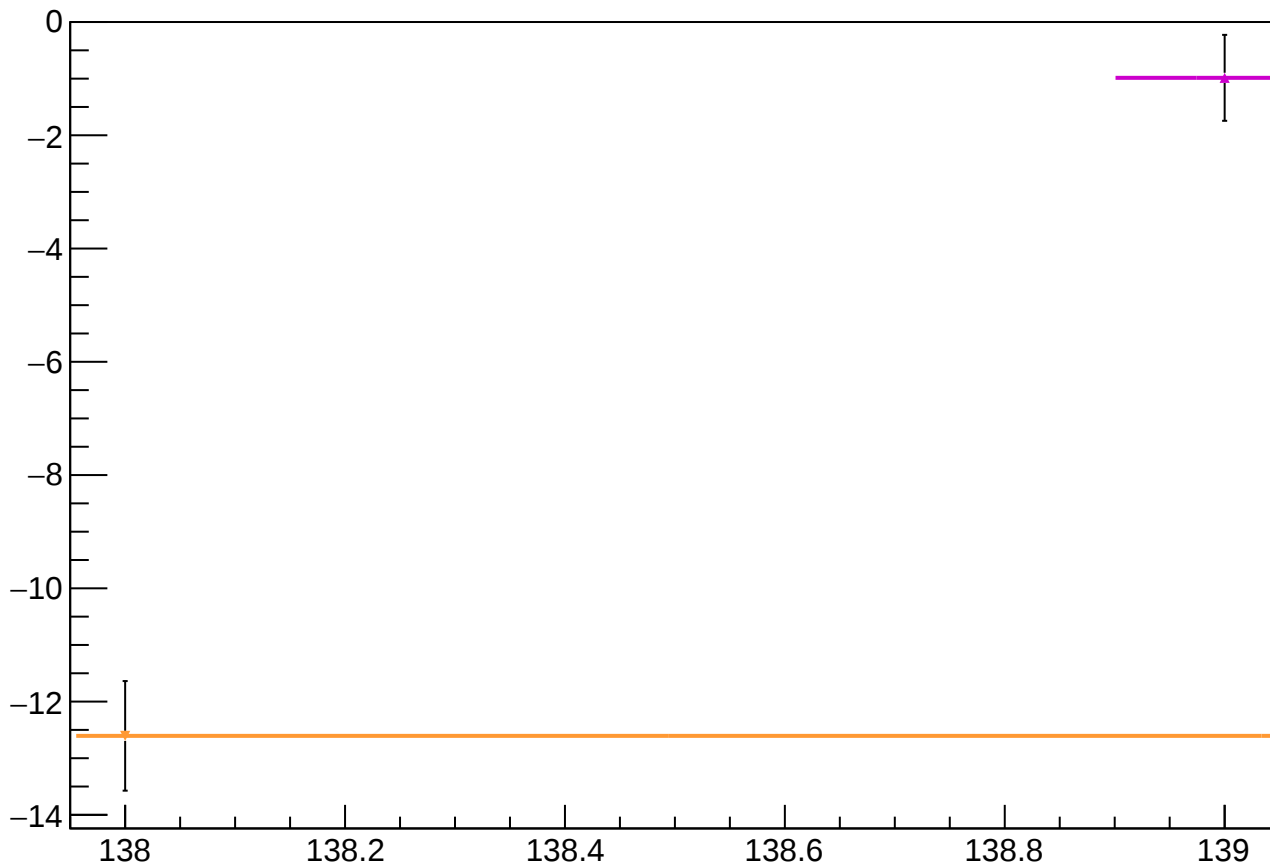
Left In: -0.181 ± 0.089 χ^2/NDF : 0.0/0

+ sign -1.141 ± 0.044 χ^2/NDF : 629.9/17

All: -1.137 ± 0.030 χ^2/NDF : 1696.5/37

- sign -1.134 ± 0.041 χ^2/NDF : 1066.6/19

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

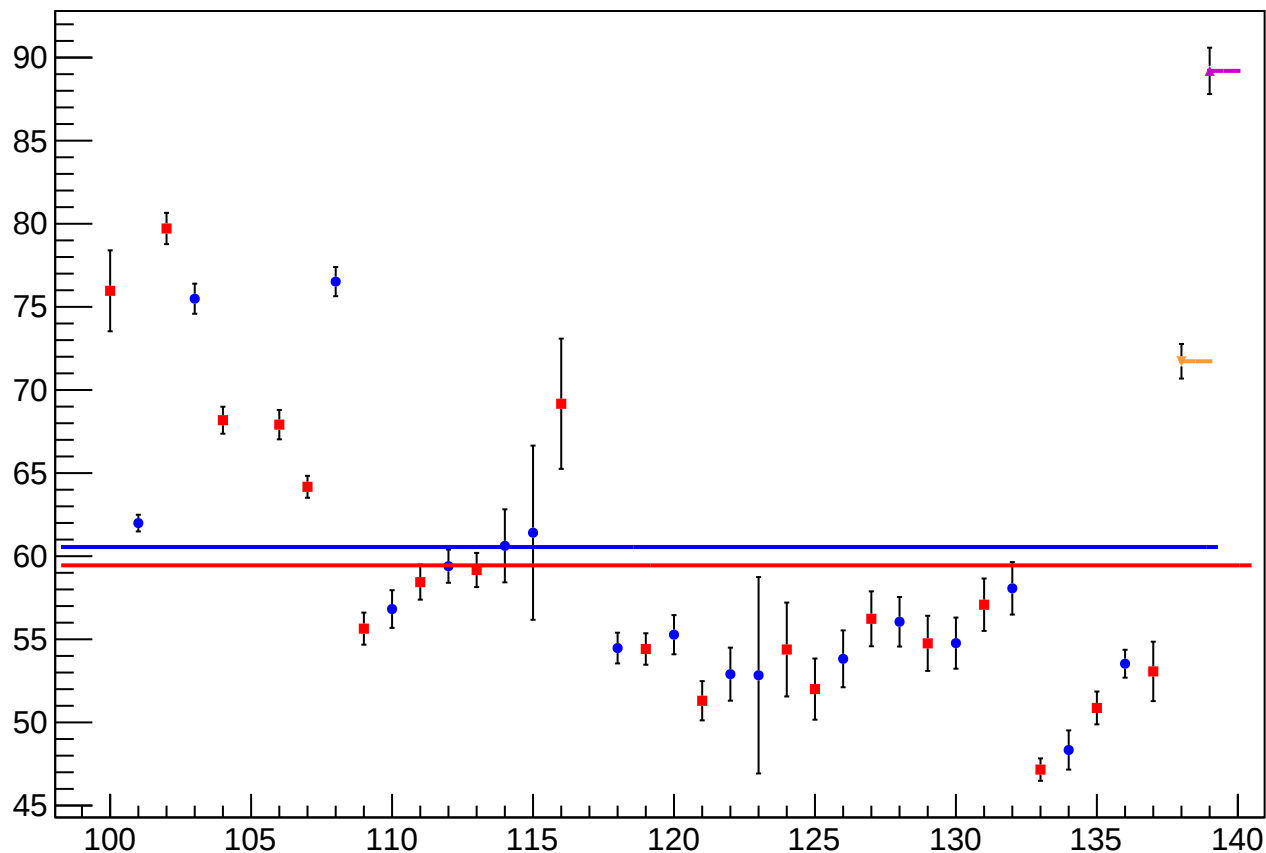
Left In: -0.986 $\pm$ 0.759 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.409 $\pm$ 0.597 χ^2 /NDF: 89.3/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 71.727 $\pm$ 1.041 χ^2 /NDF: 0.0/0

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

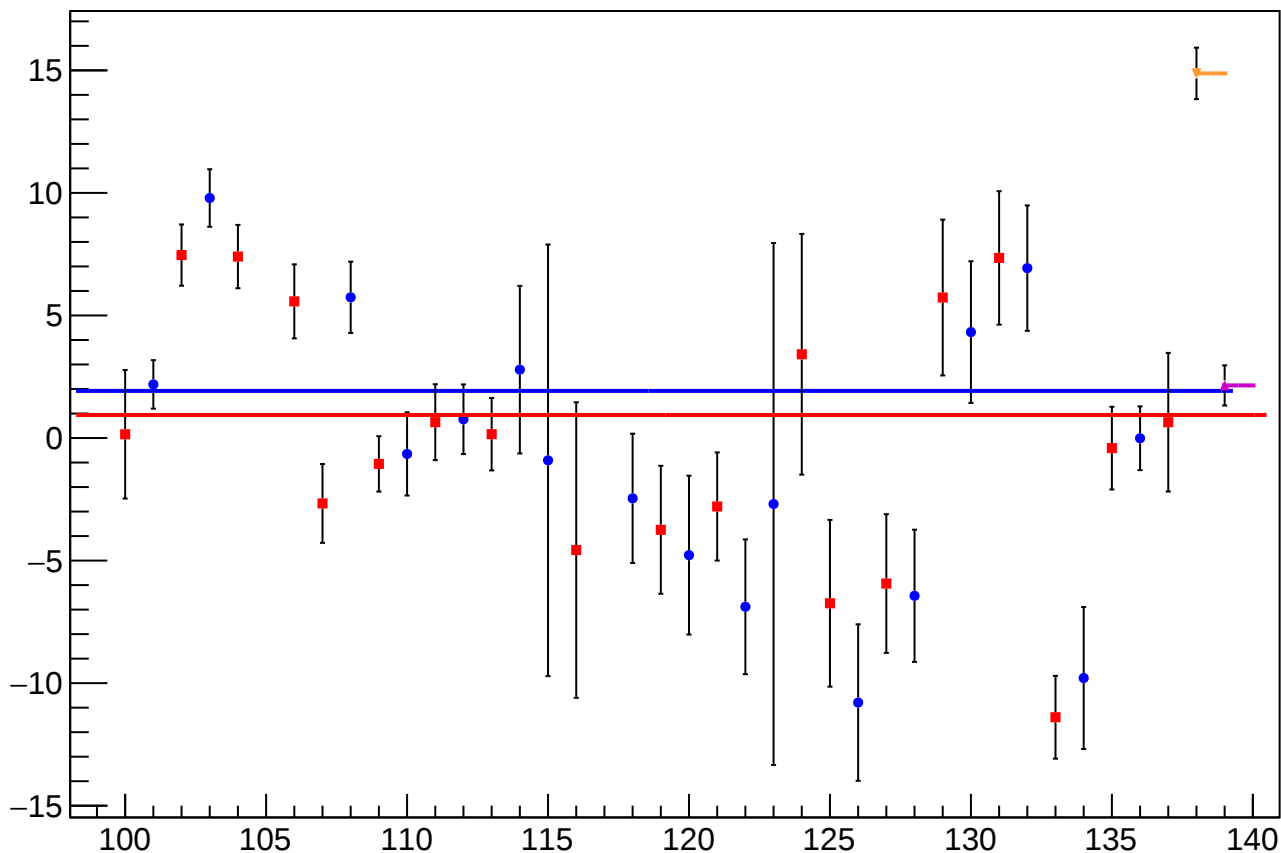
Left In: 89.198 $\pm$ 1.396 χ^2 /NDF: 0.0/0

+ sign 61.217 $\pm$ 0.254 χ^2 /NDF: 1039.3/17

All: 60.769 $\pm$ 0.176 χ^2 /NDF: 2806.8/37

- sign 60.356 $\pm$ 0.244 χ^2 /NDF: 1761.5/19

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 14.876 ± 1.050 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

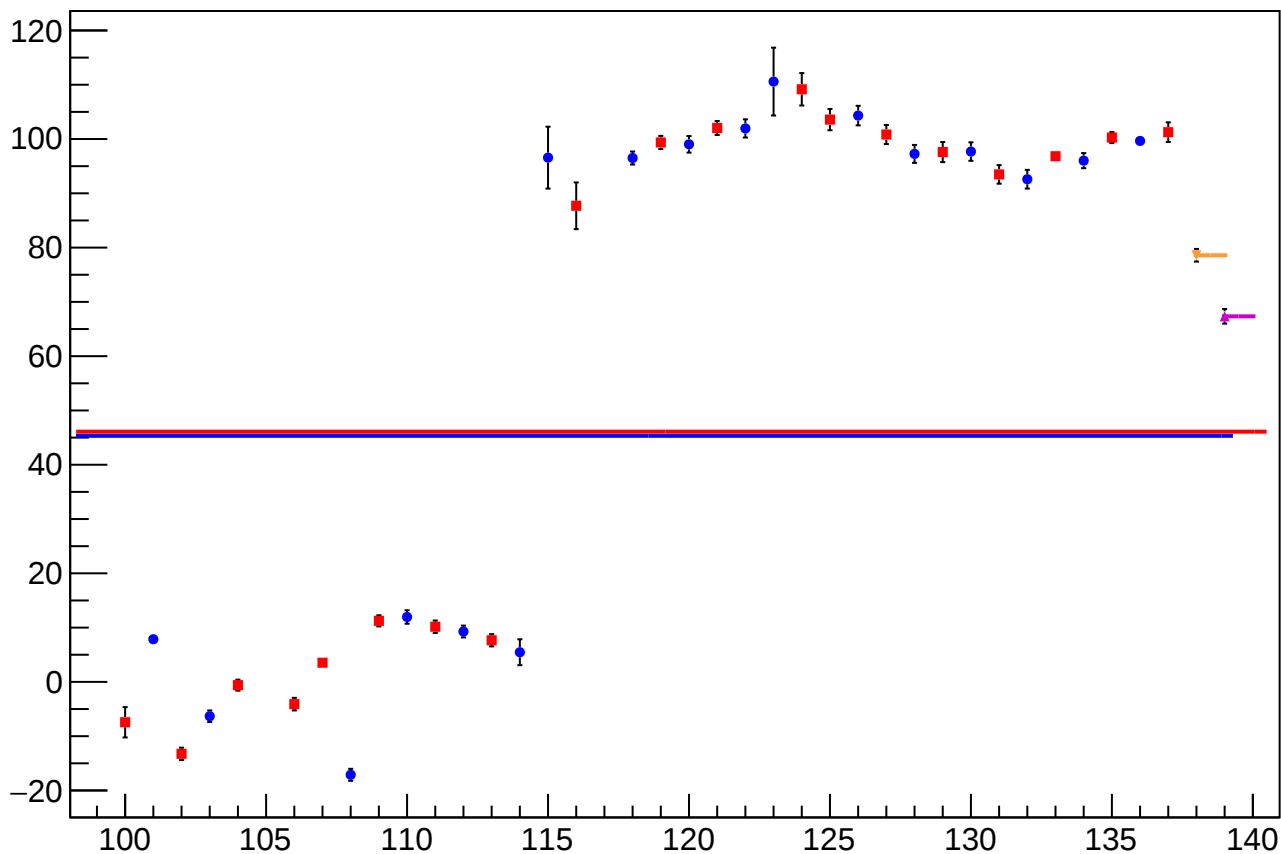
Left In: 2.147 ± 0.819 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.996 ± 0.420 $\chi^2/\text{NDF}: 248.9/17$

All: 2.444 ± 0.280 $\chi^2/\text{NDF}: 425.5/37$

- sign 1.196 ± 0.377 $\chi^2/\text{NDF}: 151.9/19$

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

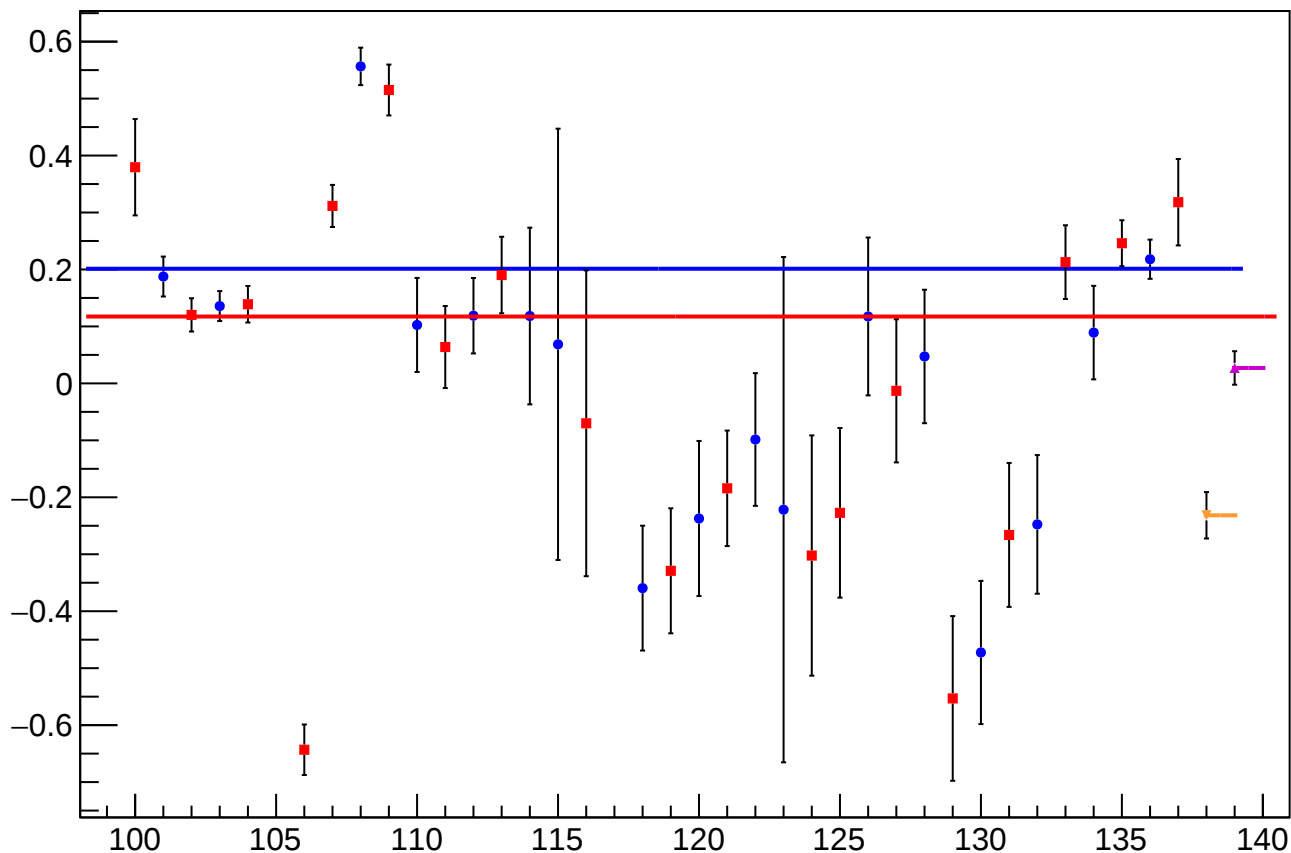
Left In: 67.340 $\pm$ 1.347 χ^2 /NDF: 0.0/0

+ sign 47.433 $\pm$ 0.294 χ^2 /NDF: 25765.4/17

All: 47.224 $\pm$ 0.204 χ^2 /NDF: 54271.9/37

- sign 47.031 $\pm$ 0.283 χ^2 /NDF: 28505.5/19

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.3/16

Left Out: -0.232 $\pm$ 0.041 χ^2 /NDF: 0.0/0

Right Out: 0.117 $\pm$ 0.013 χ^2 /NDF: 499.5/18

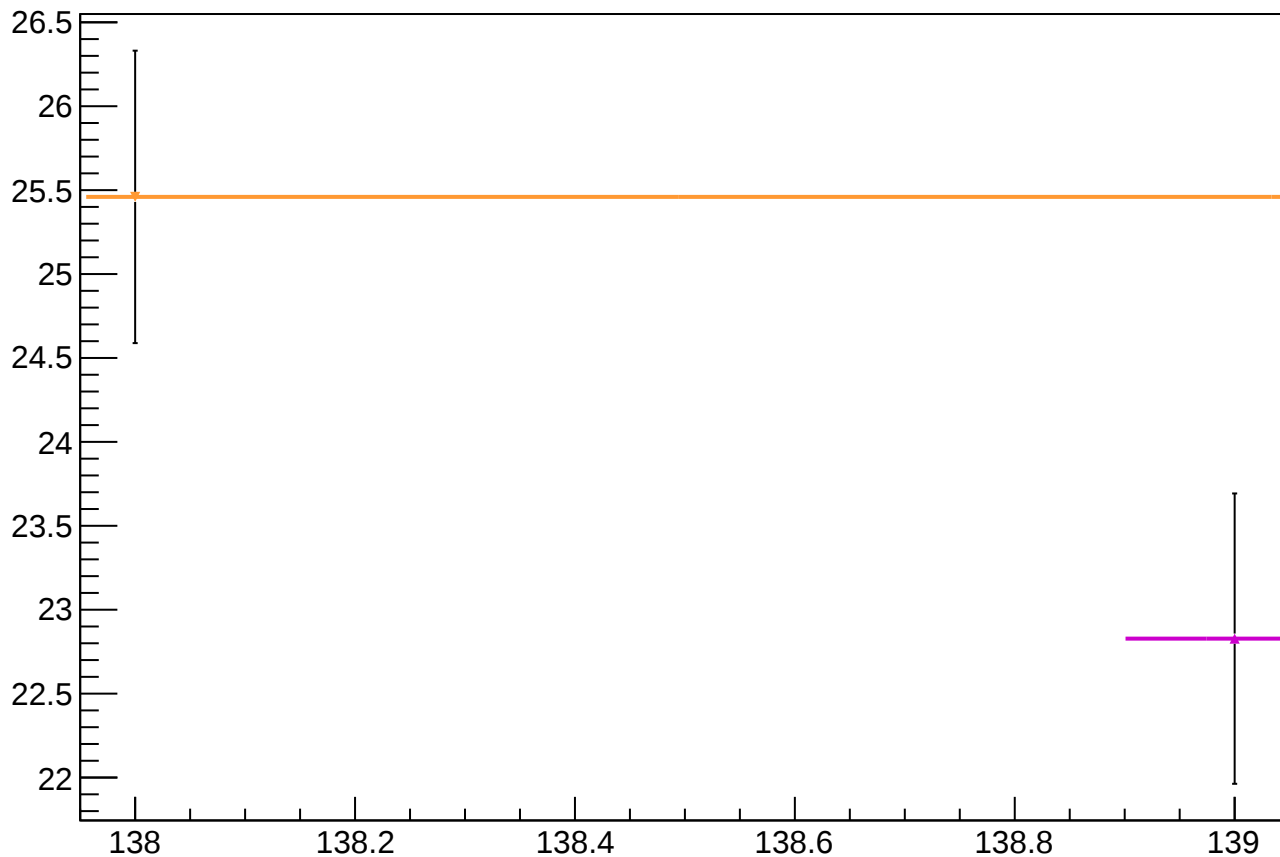
Left In: 0.027 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 0.155 $\pm$ 0.013 χ^2 /NDF: 318.2/17

All: 0.126 $\pm$ 0.009 χ^2 /NDF: 834.3/37

- sign 0.103 $\pm$ 0.012 χ^2 /NDF: 507.3/19

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

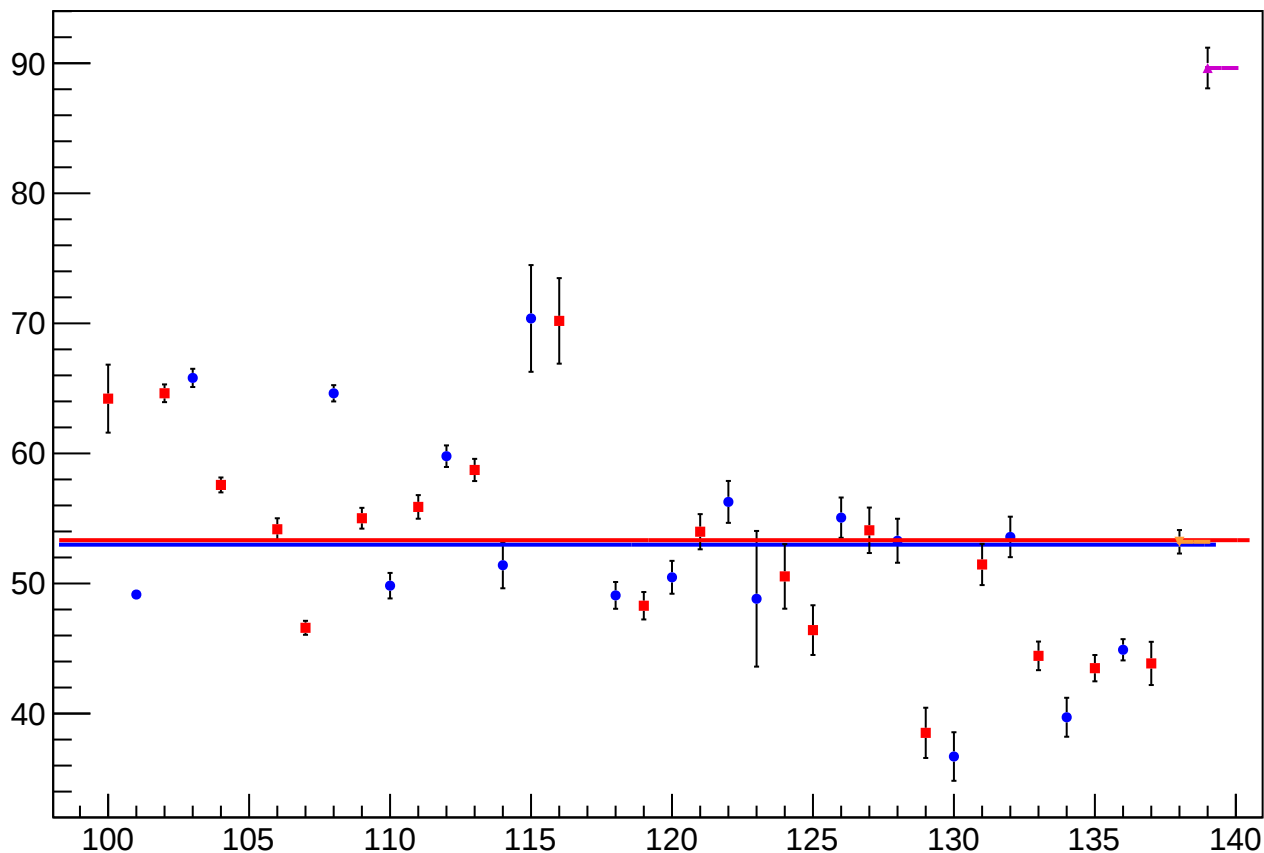
Left In: 22.828+/-0.865 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.134+/-0.614 χ^2/NDF : 4.6/1

- 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

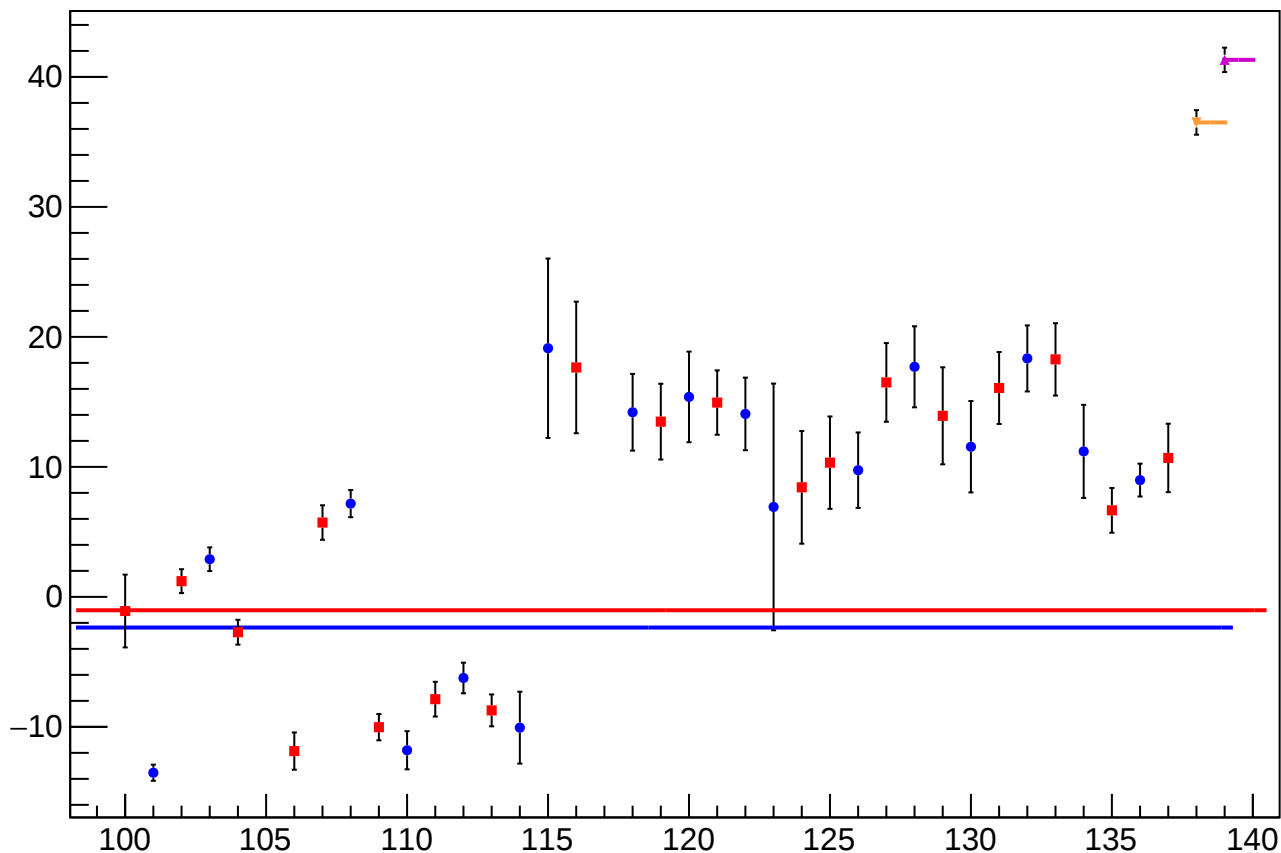
Left In: 89.634 $\pm$ 1.563 χ^2 /NDF: 0.0/0

+ sign 52.997 $\pm$ 0.205 χ^2 /NDF: 1198.0/17

All: 53.488 $\pm$ 0.151 χ^2 /NDF: 2612.7/37

- sign 54.077 $\pm$ 0.224 χ^2 /NDF: 1402.1/19

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

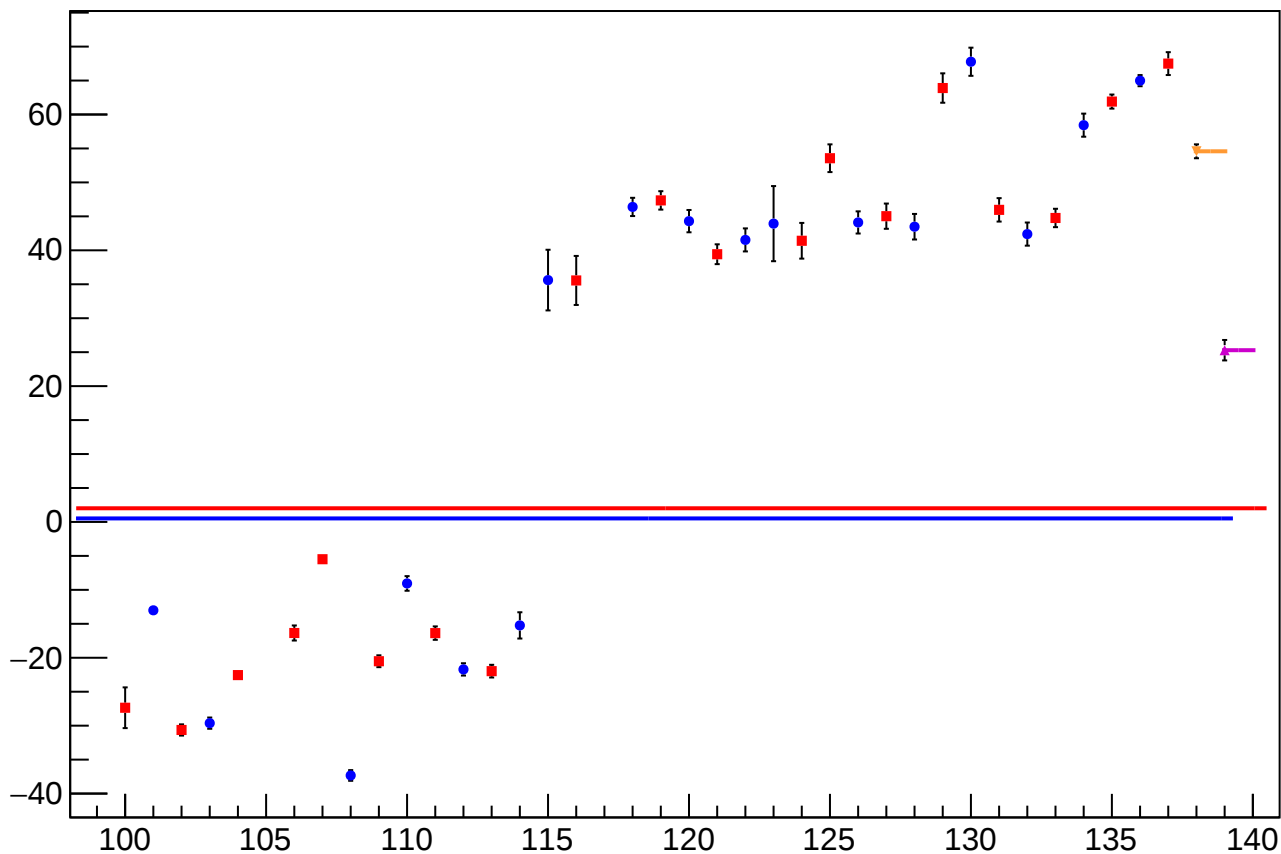
Left In: 41.315 ± 0.936 χ^2/NDF : 0.0/0

+ sign 2.665 ± 0.340 χ^2/NDF : 2310.3/17

All: 3.738 ± 0.244 χ^2/NDF : 4599.2/37

- sign 4.874 ± 0.350 χ^2/NDF : 2268.4/19

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

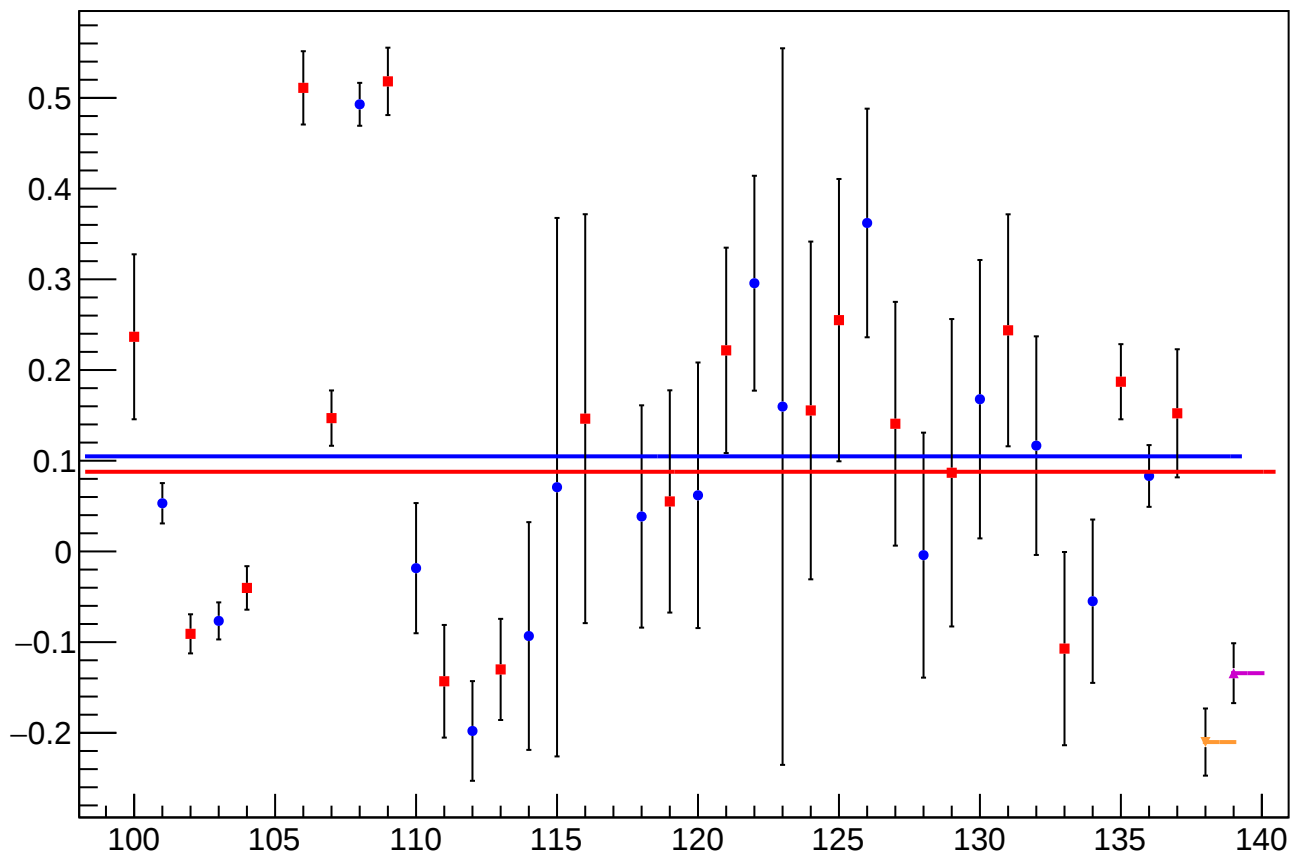
Left In: 25.291 ± 1.505 χ^2/NDF : 0.0/0

+ sign 3.490 ± 0.240 χ^2/NDF : 21020.9/17

All: 3.139 ± 0.177 χ^2/NDF : 36731.2/37

- sign 2.719 ± 0.262 χ^2/NDF : 15705.6/19

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

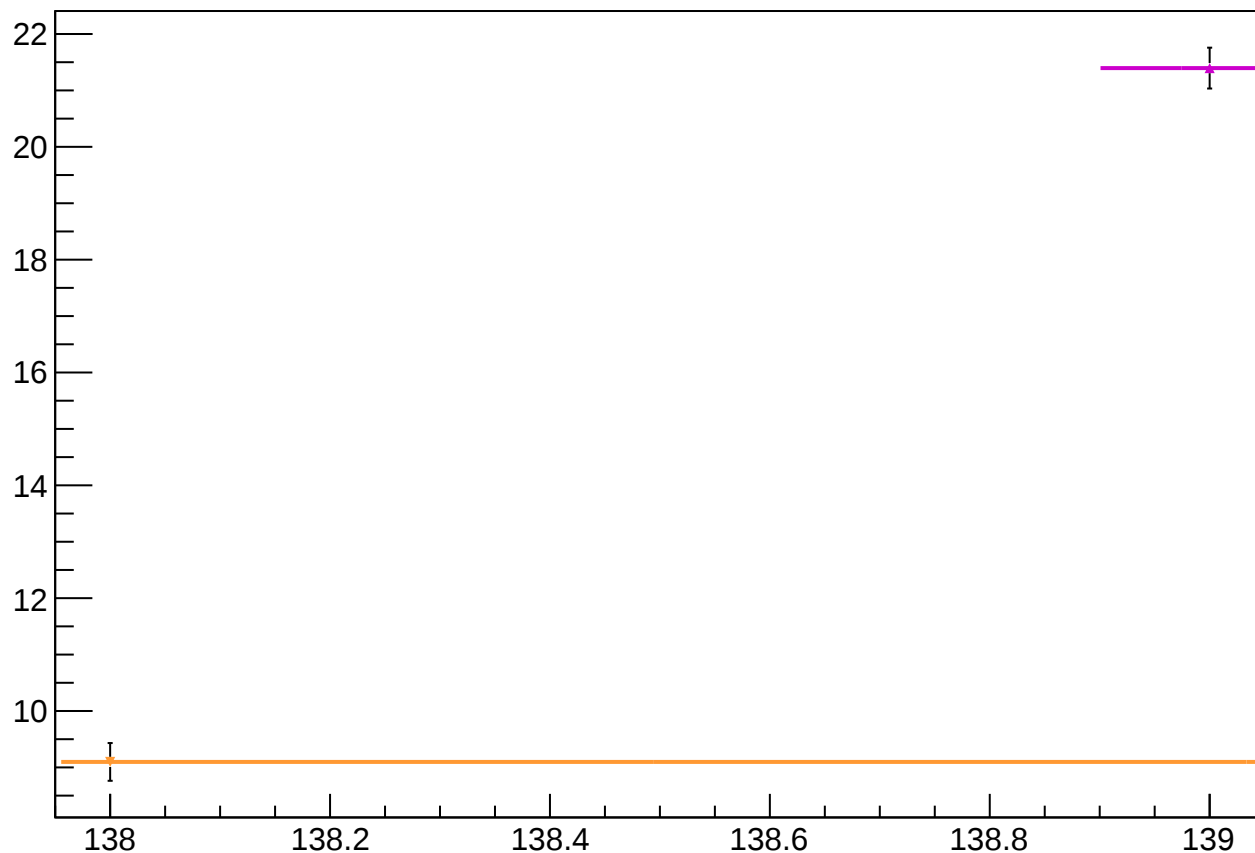
Left In: -0.134 ± 0.033 χ^2/NDF : 0.0/0

+ sign 0.079 ± 0.011 χ^2/NDF : 467.3/17

All: 0.072 ± 0.007 χ^2/NDF : 899.9/37

- sign 0.066 ± 0.010 χ^2/NDF : 431.8/19

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

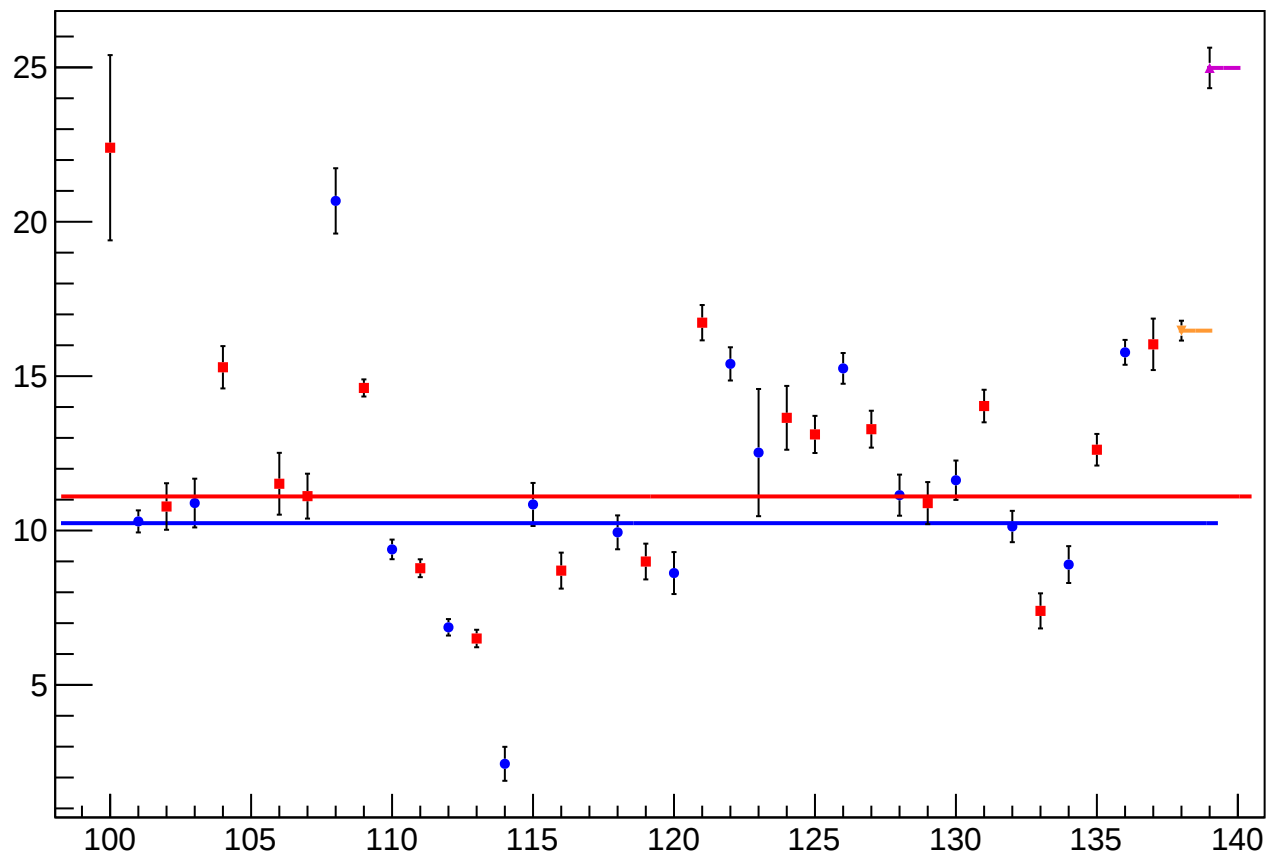
Left In: 21.396+/-0.362 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.764+/-0.246 χ^2/NDF : 622.1/1

- 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

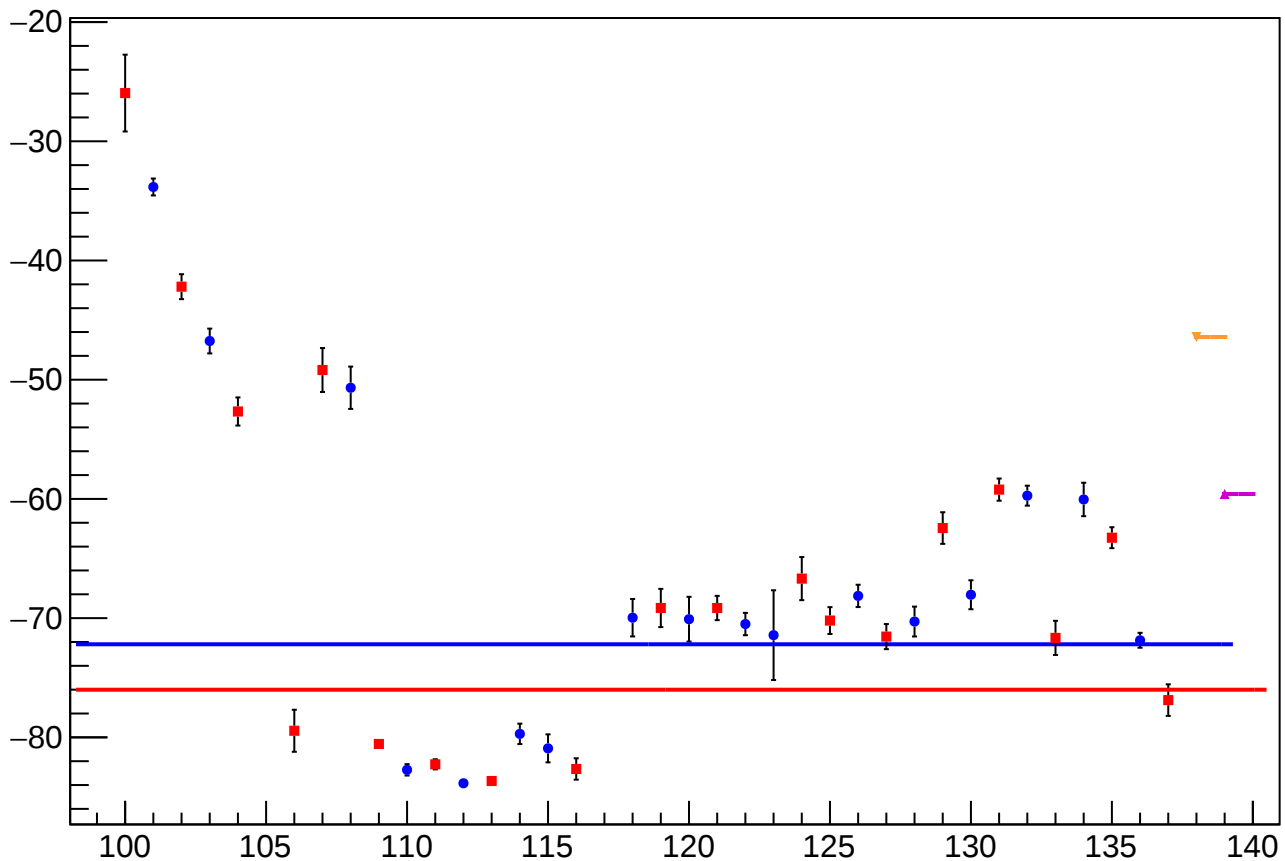
Left In: 24.983 $\pm$ 0.656 χ^2 /NDF:0.0/0

+ sign 10.991 $\pm$ 0.112 χ^2 /NDF: 1198.1/17

All: 11.253 $\pm$ 0.080 χ^2 /NDF: 2458.6/37

- sign 11.527 $\pm$ 0.115 χ^2 /NDF: 1249.3/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -46.418 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

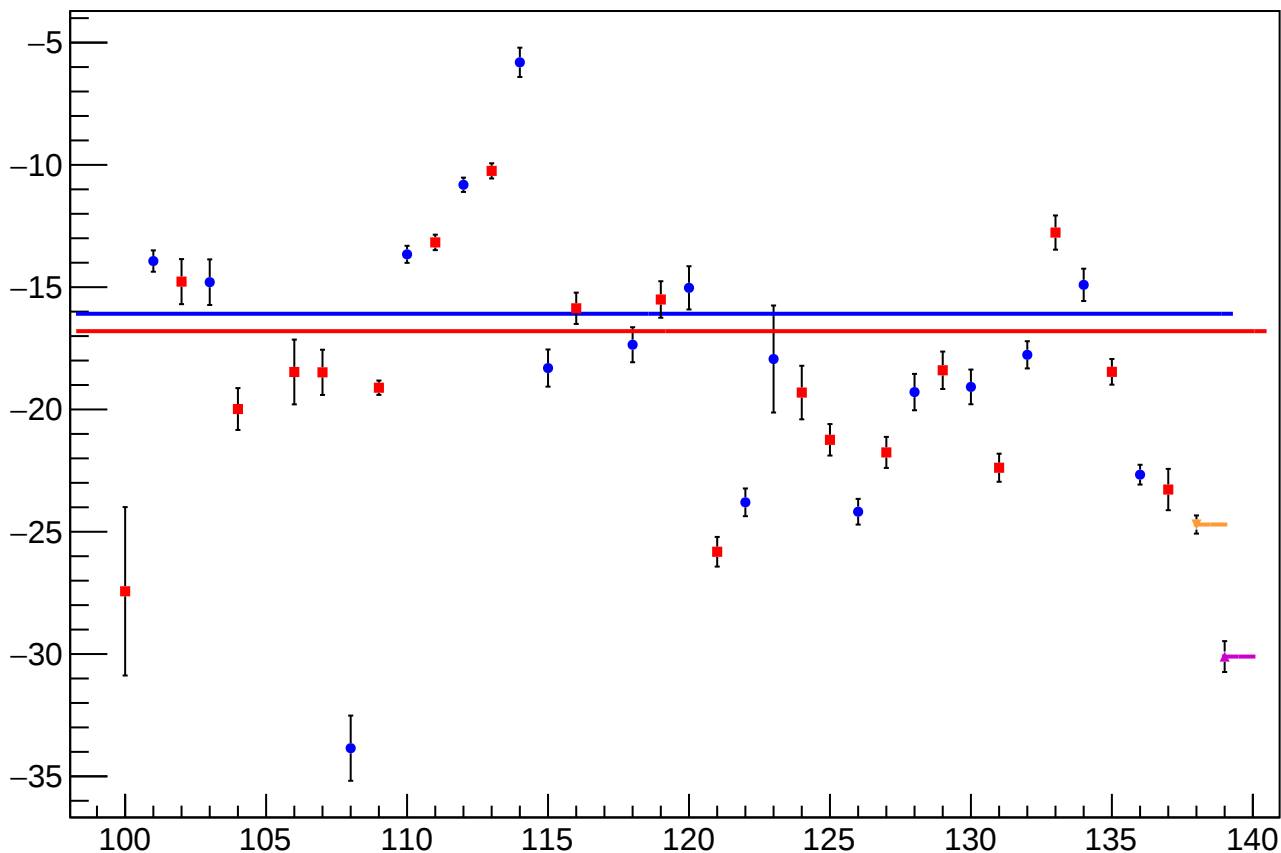
Left In: -59.587 ± 0.392 χ^2/NDF : 0.0/0

+ sign -66.270 ± 0.174 χ^2/NDF : 9451.3/17

All: -69.888 ± 0.119 χ^2/NDF : 15183.0/37

- sign -73.117 ± 0.164 χ^2/NDF : 4912.4/19

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

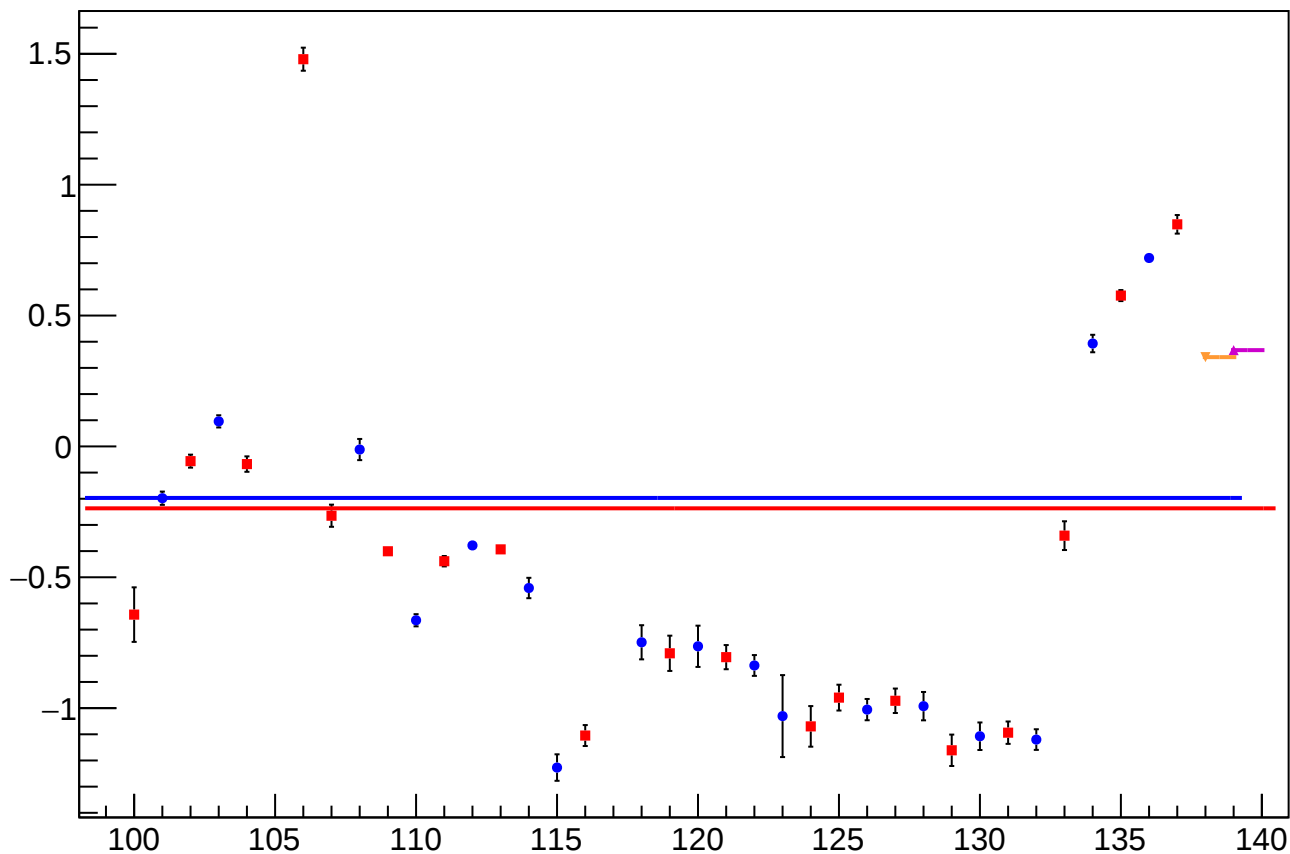
Left In: -30.103 ± 0.632 χ^2/NDF : 0.0/0

+ sign -17.055 ± 0.125 χ^2/NDF : 2097.6/17

All: -17.189 ± 0.089 χ^2/NDF : 3740.0/37

- sign -17.324 ± 0.126 χ^2/NDF : 1640.0/19

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

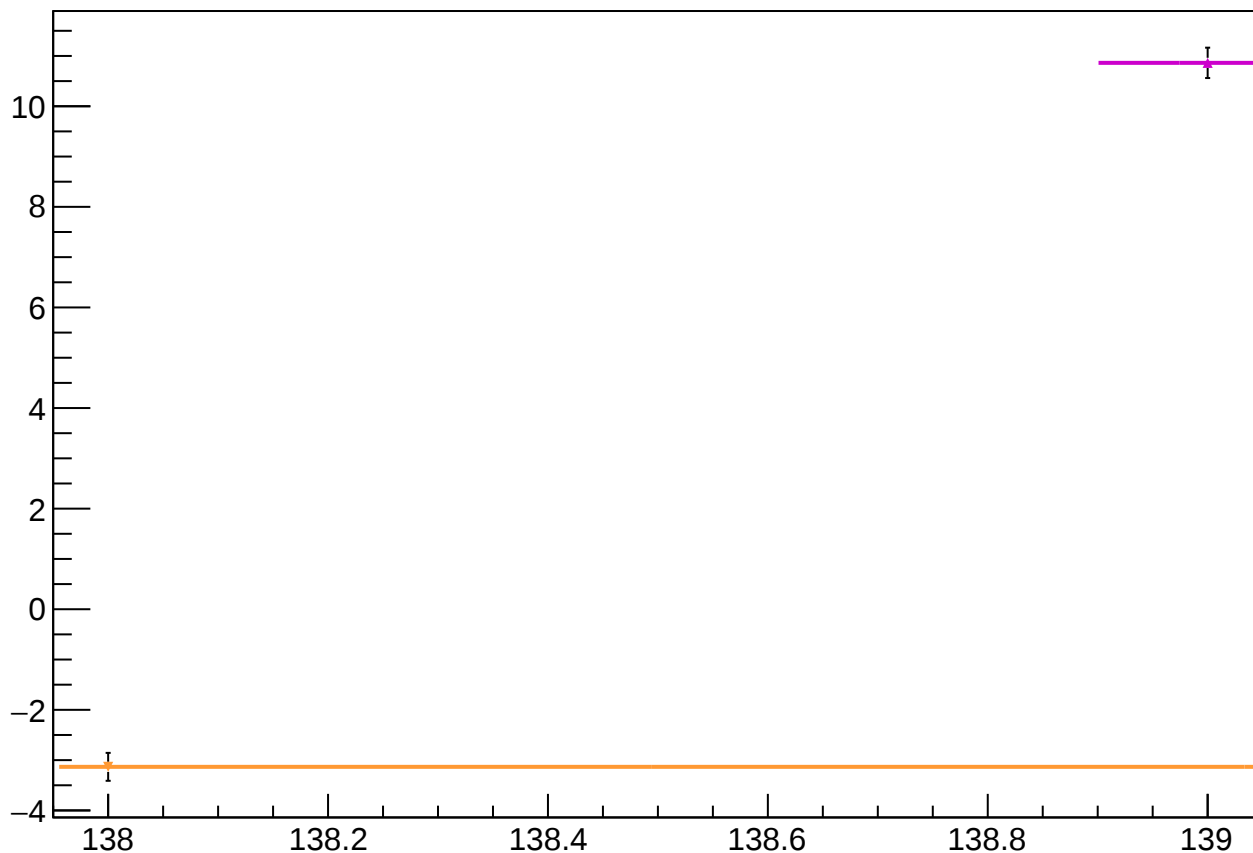
Left In: 0.368 ± 0.014 χ^2/NDF : 0.0/0

+ sign -0.081 ± 0.007 χ^2/NDF : 7419.2/17

All: -0.096 ± 0.005 χ^2/NDF : 15153.2/37

- sign -0.109 ± 0.006 χ^2/NDF : 7725.4/19

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

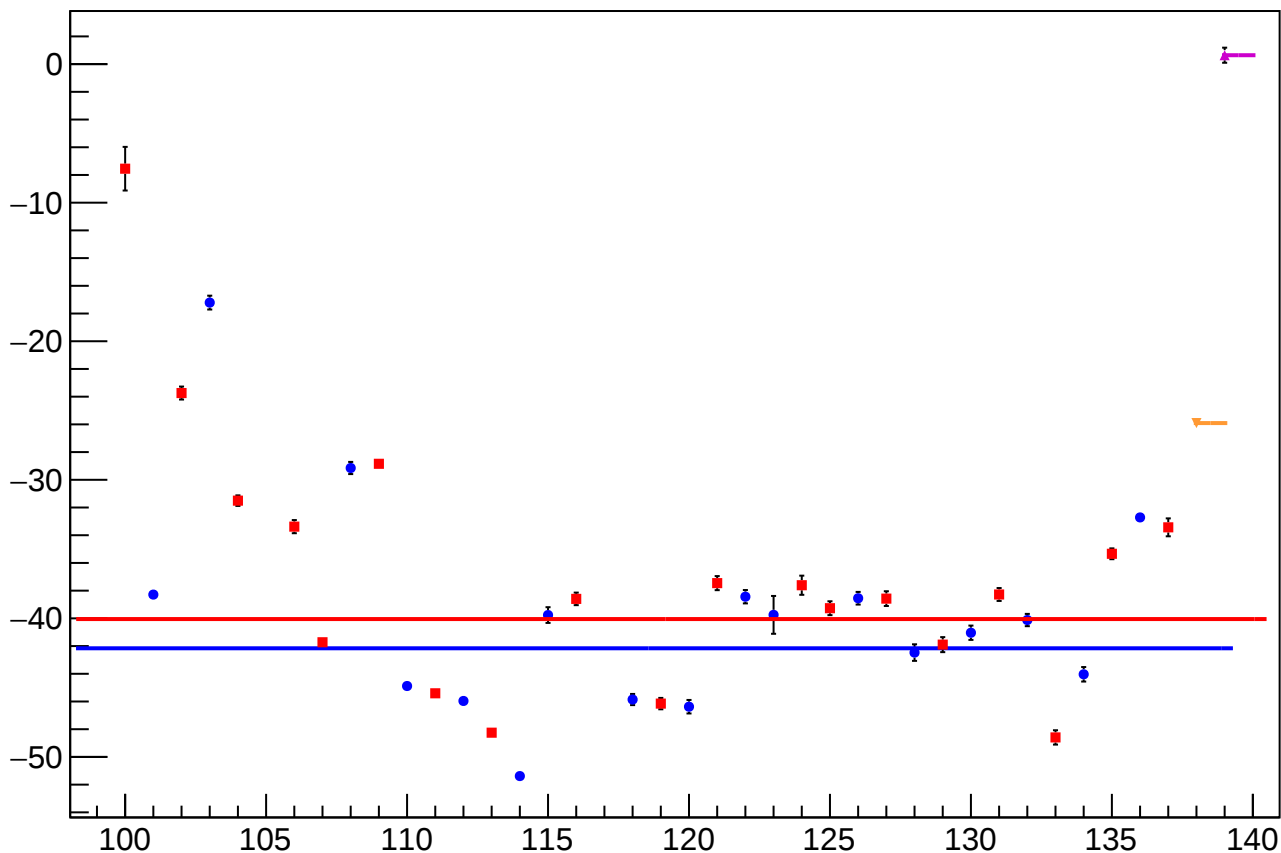
Left In: 10.863 $\pm$ 0.302 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.279 $\pm$ 0.204 χ^2 /NDF: 1165.1/1

- 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

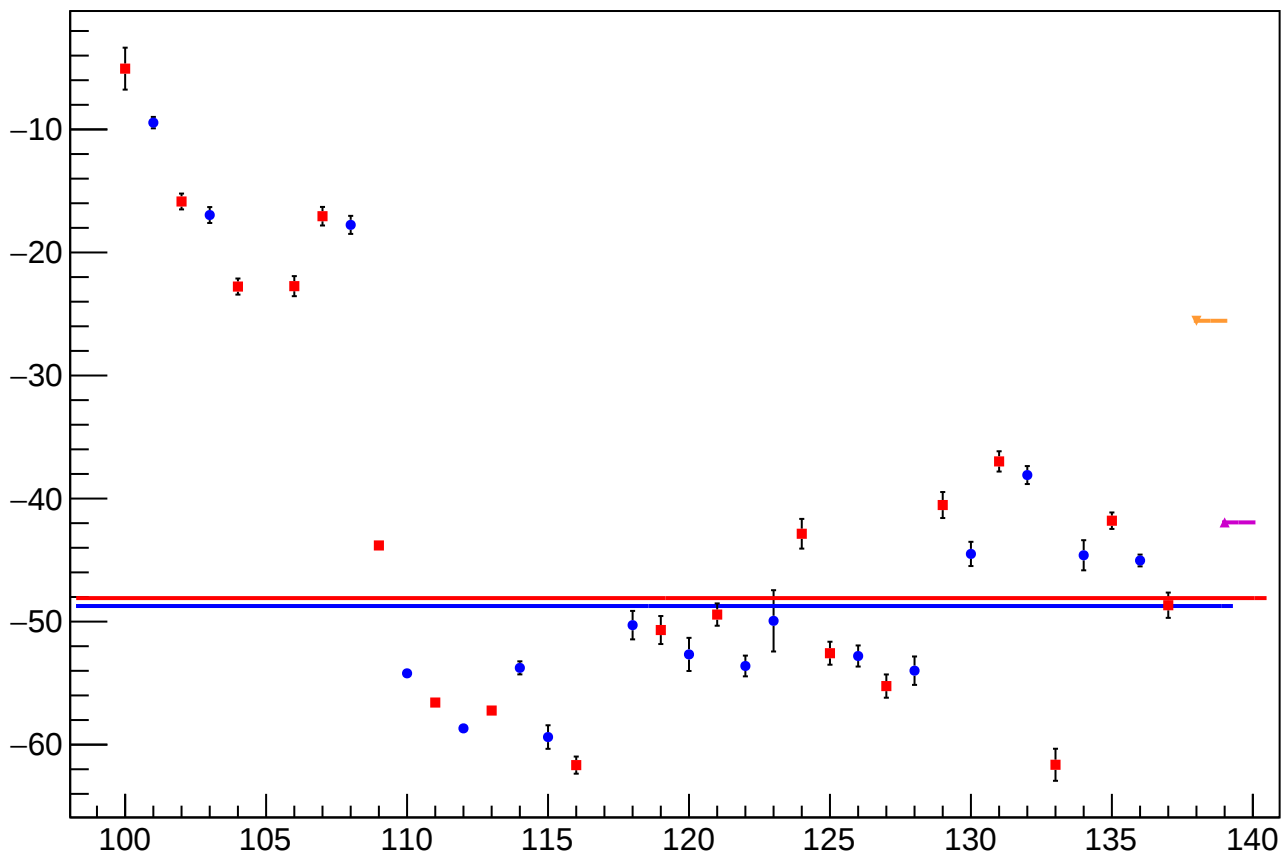
Left In: 0.642 ± 0.545 χ^2/NDF : 0.0/0

+ sign -40.904 ± 0.075 χ^2/NDF : 9933.4/17

All: -40.091 ± 0.052 χ^2/NDF : 26957.4/37

- sign -39.336 ± 0.072 χ^2/NDF : 16796.5/19

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

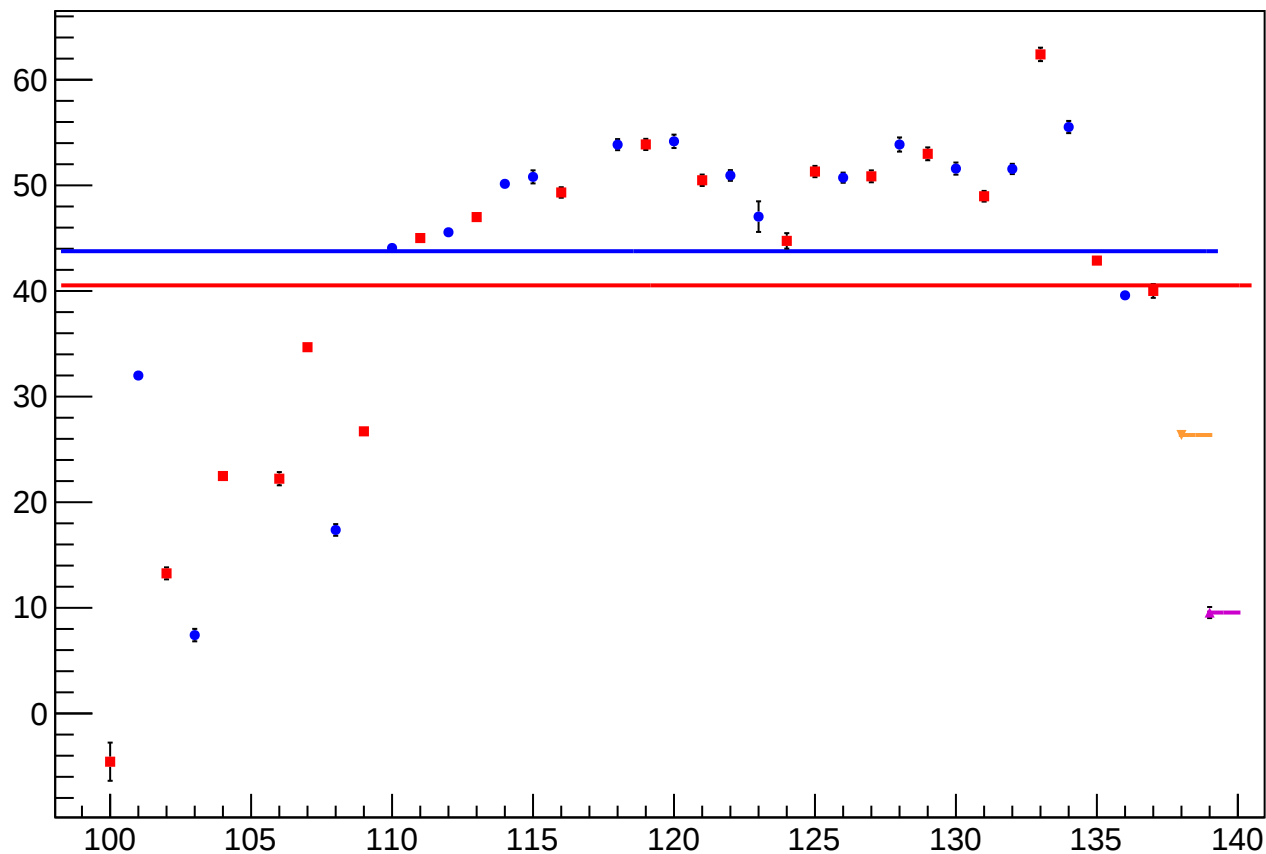
Left In: -41.937 ± 0.327 χ^2/NDF : 0.0/0

+ sign -45.334 ± 0.115 χ^2/NDF : 19728.1/17

All: -46.545 ± 0.076 χ^2/NDF : 31976.4/37

- sign -47.492 ± 0.102 χ^2/NDF : 12051.4/19

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

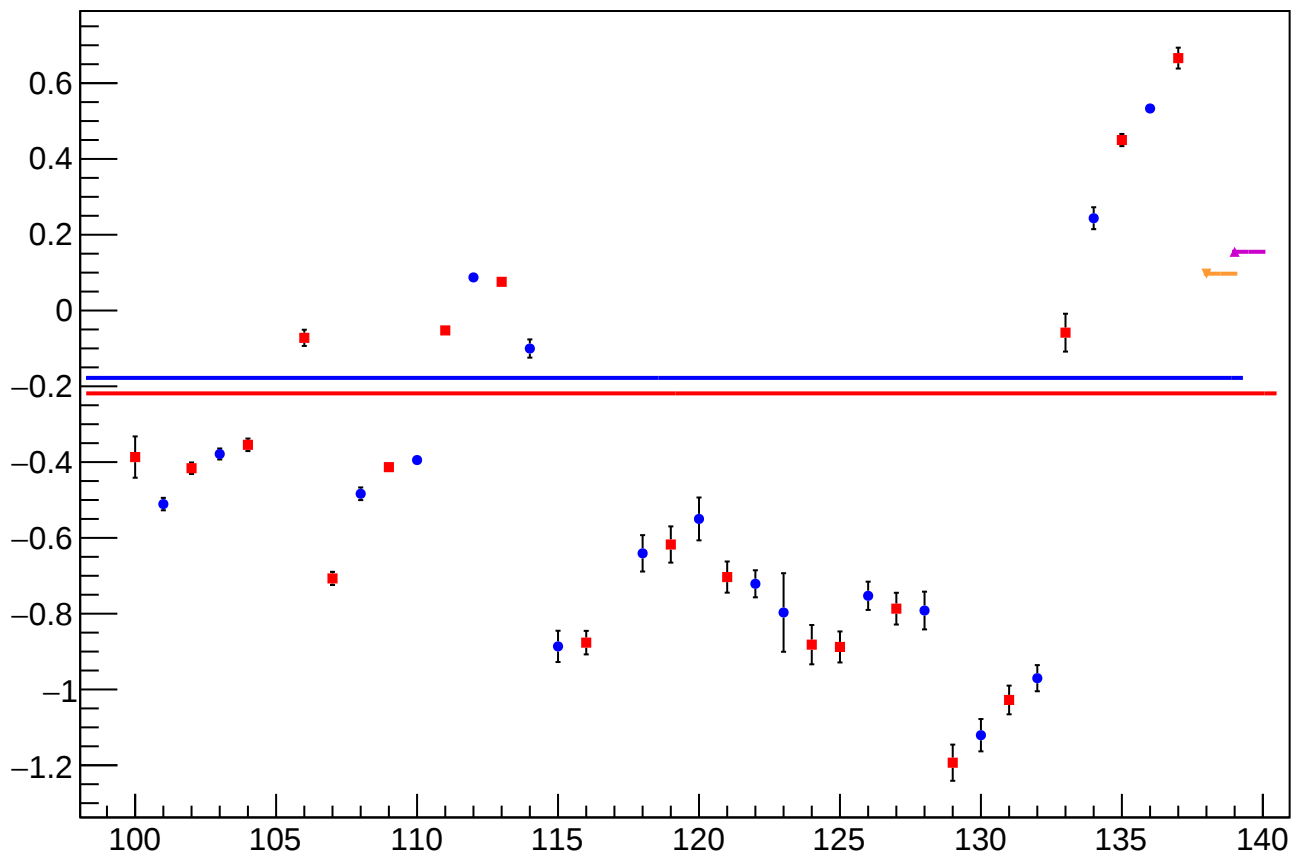
Left In: 9.554 ± 0.524 χ^2/NDF : 0.0/0

+ sign 42.507 ± 0.084 χ^2/NDF : 13542.0/17

All: 41.094 ± 0.058 χ^2/NDF : 35076.5/37

- sign 39.824 ± 0.079 χ^2/NDF : 20991.9/19

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

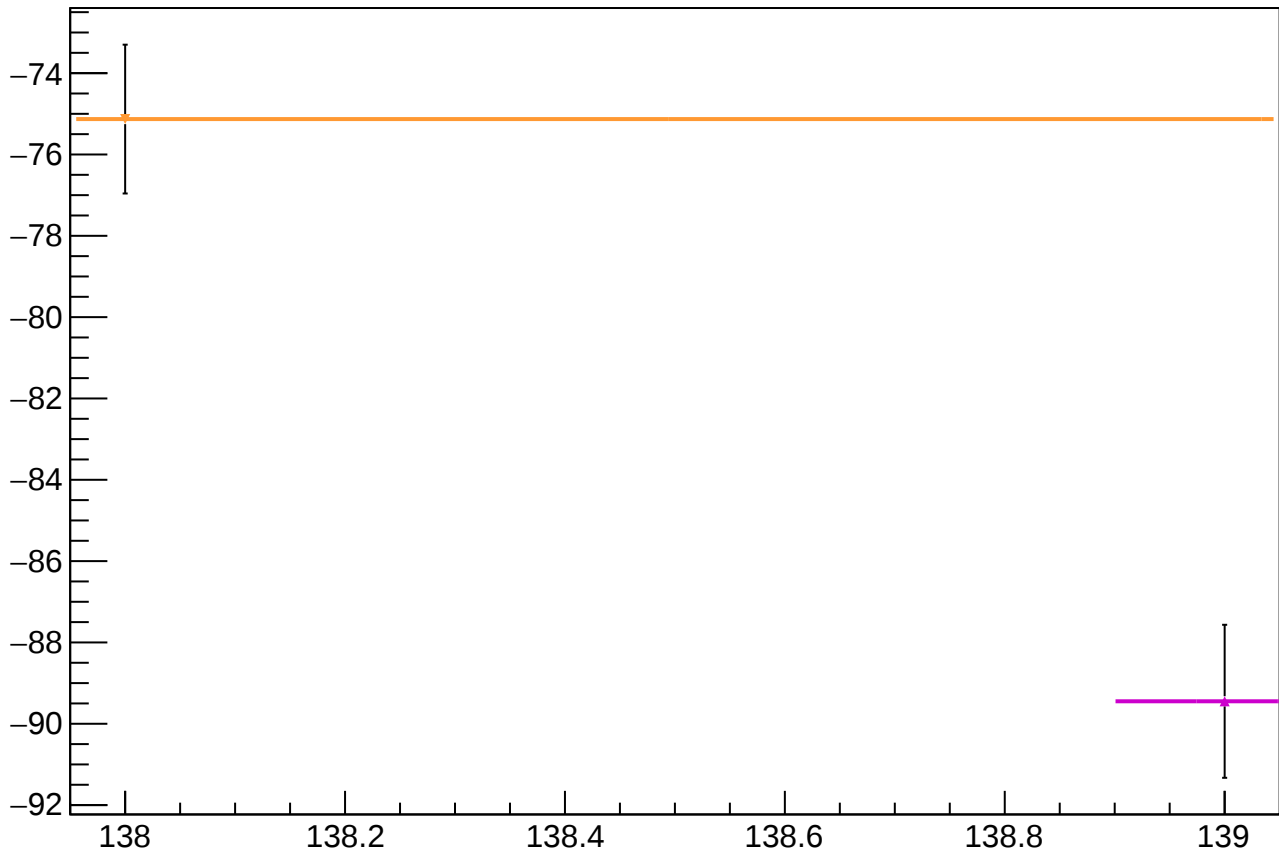
Left In: 0.155 ± 0.011 χ^2/NDF : 0.0/0

+ sign -0.139 ± 0.004 χ^2/NDF : 7819.6/17

All: -0.158 ± 0.003 χ^2/NDF : 16244.4/37

- sign -0.173 ± 0.004 χ^2/NDF : 8393.6/19

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

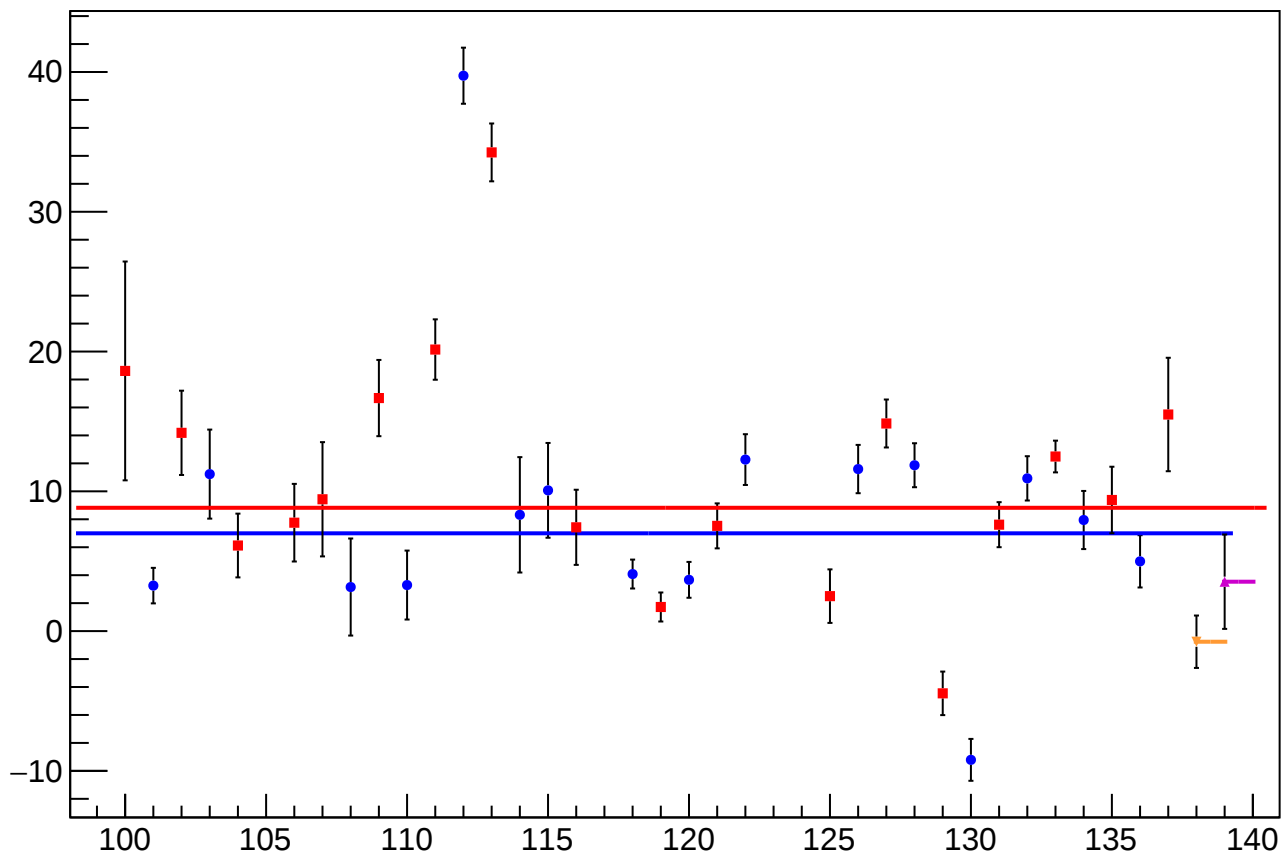
Left In: -89.447+/-1.881 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -82.089+/-1.312 χ^2 /NDF: 29.8/1

- 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

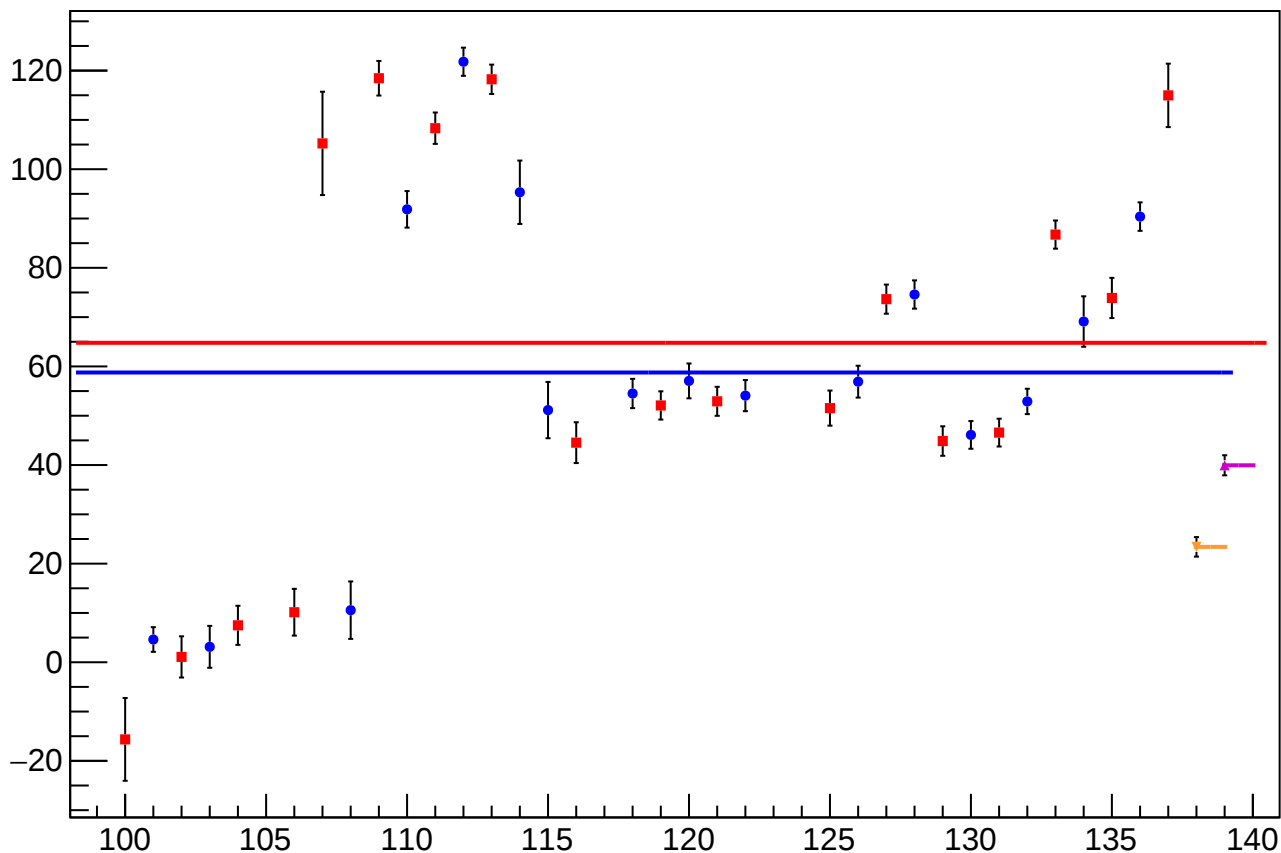
Left In: 3.534 ± 3.376 χ^2/NDF : 0.0/0

+ sign 6.601 ± 0.423 χ^2/NDF : 461.6/16

All: 7.612 ± 0.307 χ^2/NDF : 826.4/35

- sign 8.730 ± 0.445 χ^2/NDF : 352.8/18

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 23.404 $\pm$ 1.984 χ^2 /NDF: 0.0/0

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

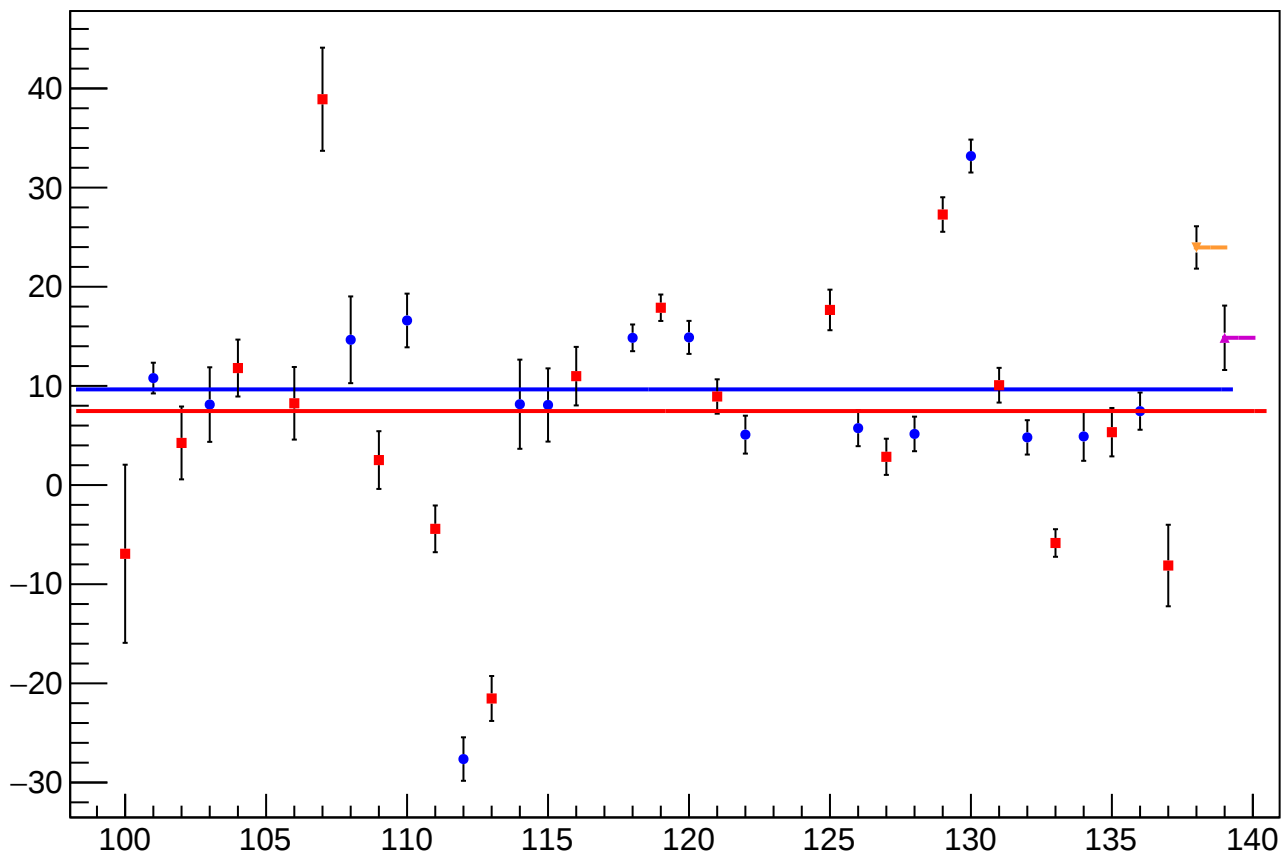
Left In: 39.949 $\pm$ 2.039 χ^2 /NDF: 0.0/0

+ sign 53.471 $\pm$ 0.768 χ^2 /NDF: 1763.4/16

All: 57.282 $\pm$ 0.546 χ^2 /NDF: 3658.2/35

- sign 61.183 $\pm$ 0.777 χ^2 /NDF: 1845.0/18

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 +/- 0.502 χ^2/NDF : 553.6/15

Left Out: 23.964 +/- 2.137 χ^2/NDF : 0.0/0

Right Out: 7.463 +/- 0.516 χ^2/NDF : 566.9/17

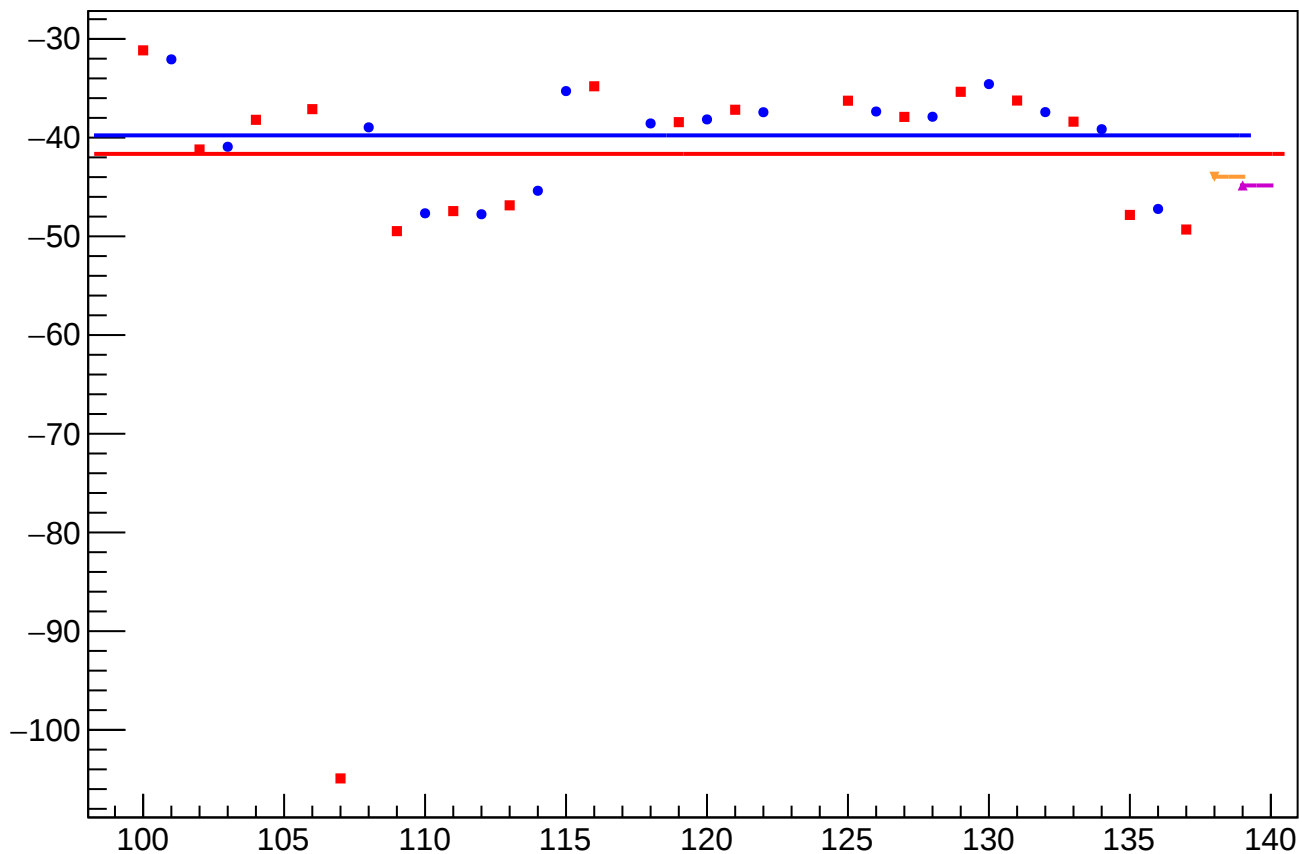
Left In: 14.852 +/- 3.248 χ^2/NDF : 0.0/0

+ sign 10.397 +/- 0.489 χ^2/NDF : 596.1/16

All: 9.077 +/- 0.353 χ^2/NDF : 1183.2/35

- sign 7.645 +/- 0.509 χ^2/NDF : 571.9/18

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

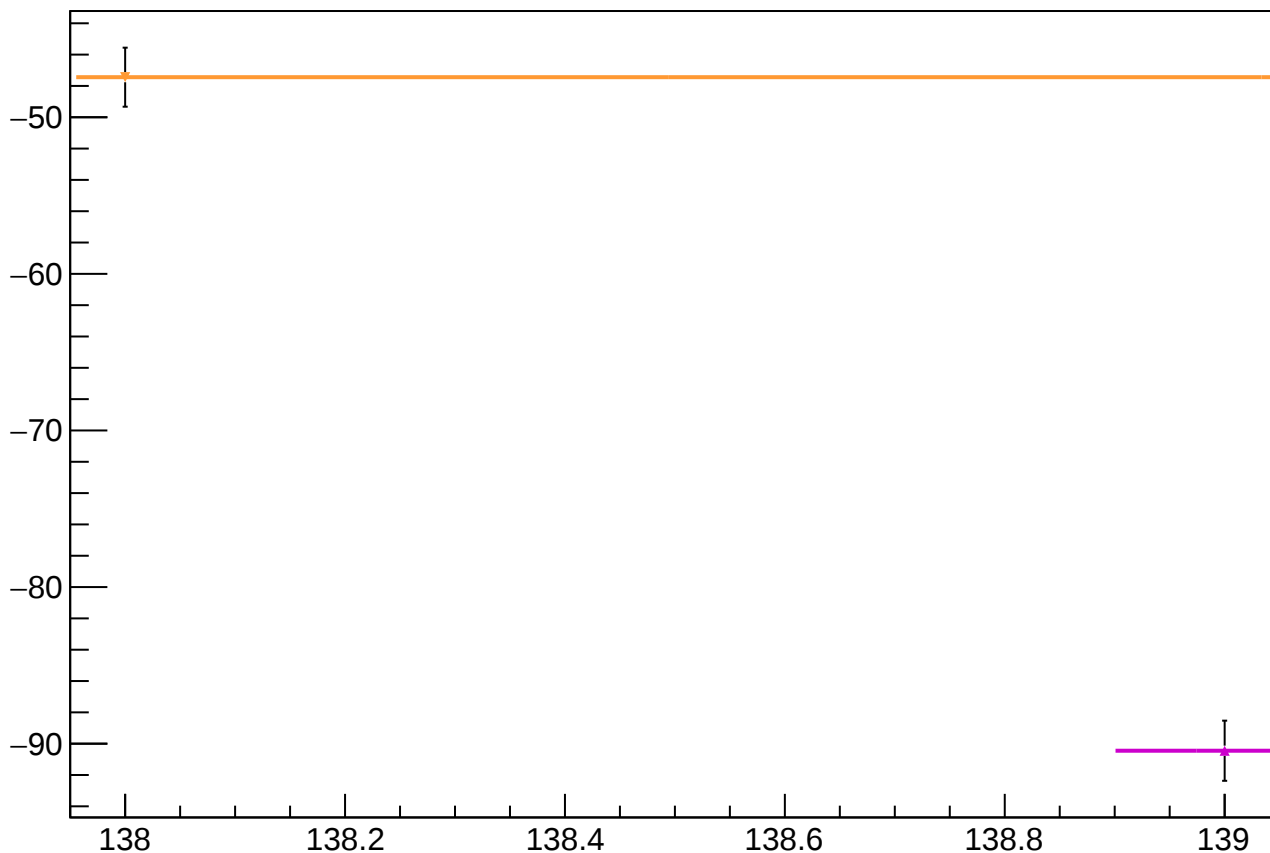
Left In: -44.844 ± 0.071 χ^2/NDF : 0.0/0

+ sign -40.345 ± 0.029 χ^2/NDF : 28661.6/16

All: -41.262 ± 0.020 χ^2/NDF : 126850.7/35

- sign -42.159 ± 0.029 χ^2/NDF : 96197.0/18

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

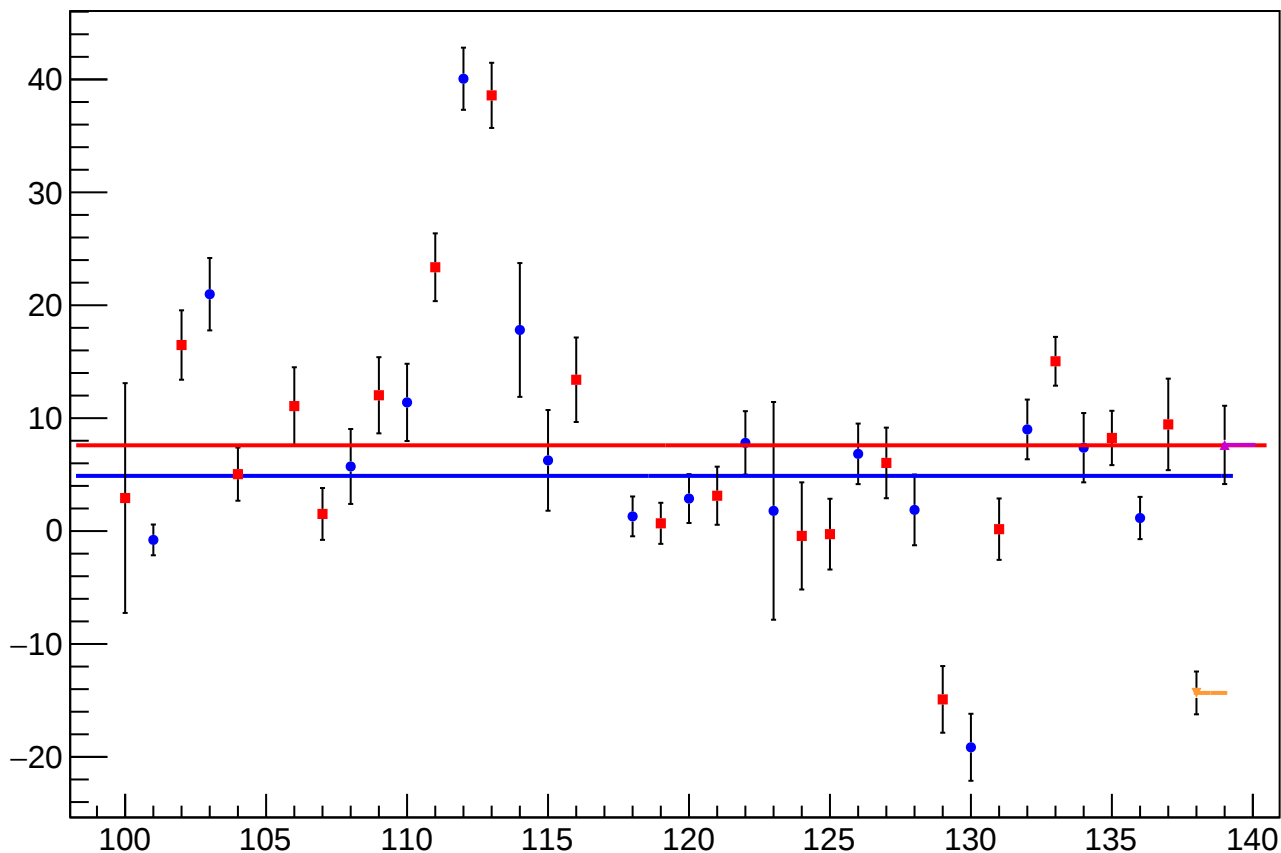
Left In: -90.450+/-1.920 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.546+/-1.345 χ^2/NDF : 255.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -14.334 ± 1.896 χ^2/NDF : 0.0/0

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

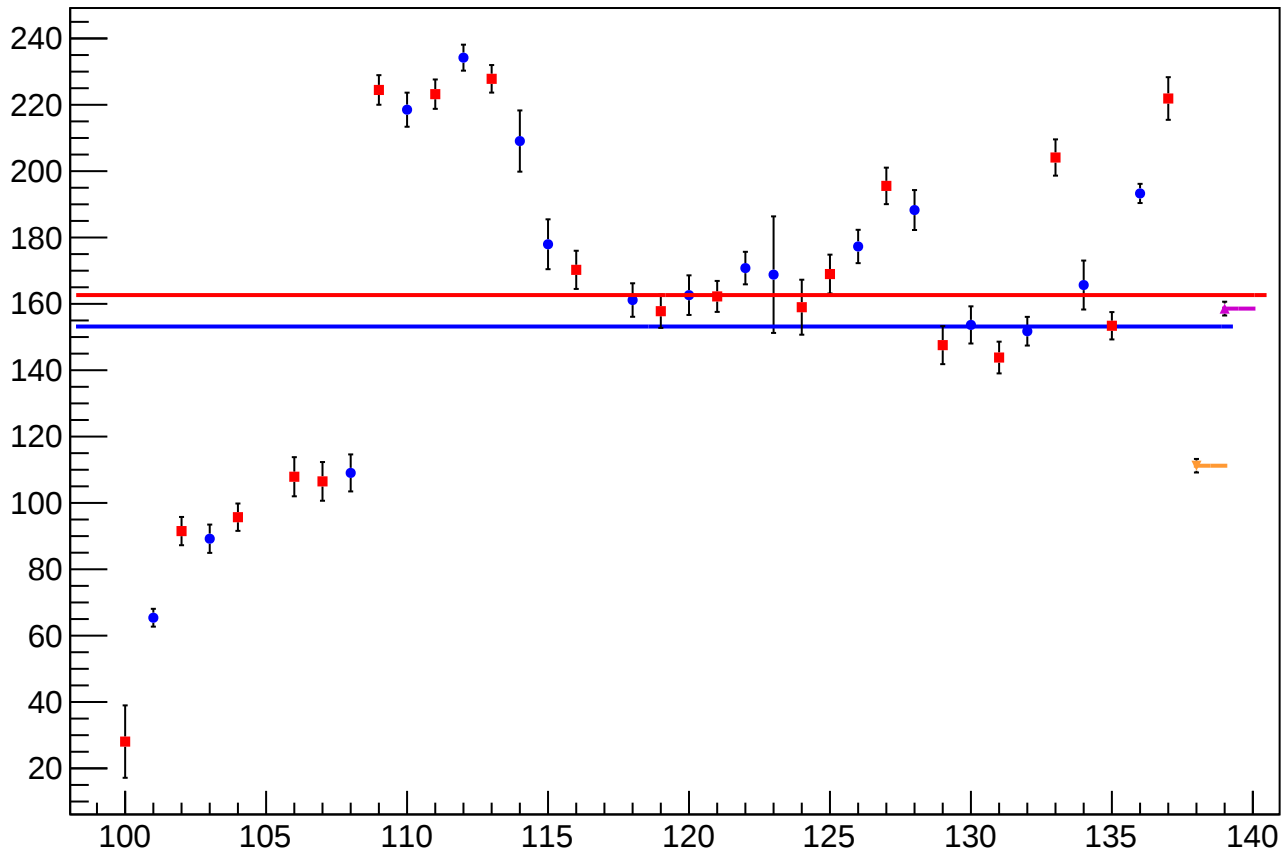
Left In: 7.631 ± 3.466 χ^2/NDF : 0.0/0

+ sign 3.021 ± 0.591 χ^2/NDF : 387.5/17

All: 5.128 ± 0.434 χ^2/NDF : 684.5/37

- sign 7.597 ± 0.640 χ^2/NDF : 269.4/19

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

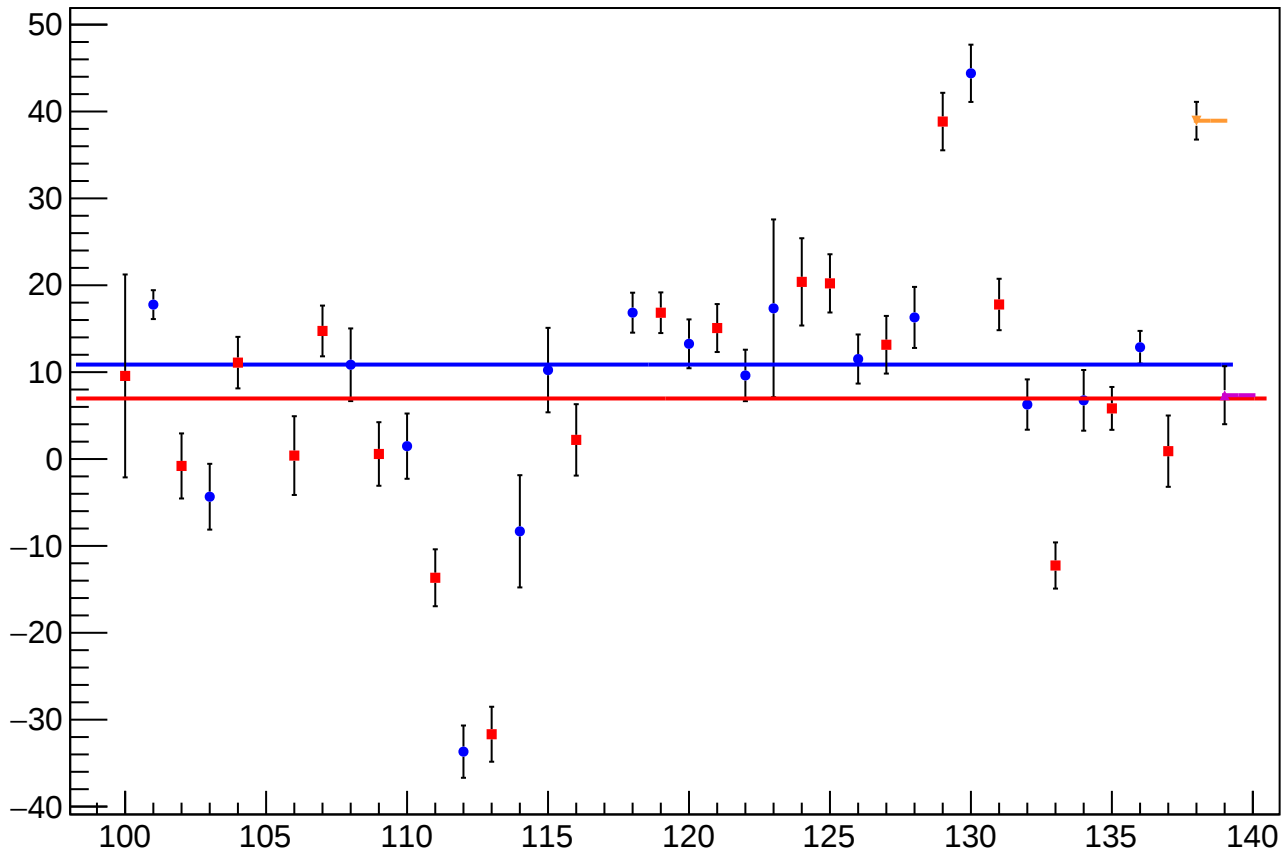
Left In: 158.572 $\pm$ 2.078 χ^2 /NDF: 0.0/0

+ sign 143.129 $\pm$ 1.000 χ^2 /NDF: 2584.9/17

All: 152.176 $\pm$ 0.715 χ^2 /NDF: 4464.3/37

- sign 161.661 $\pm$ 1.024 χ^2 /NDF: 1711.6/19

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

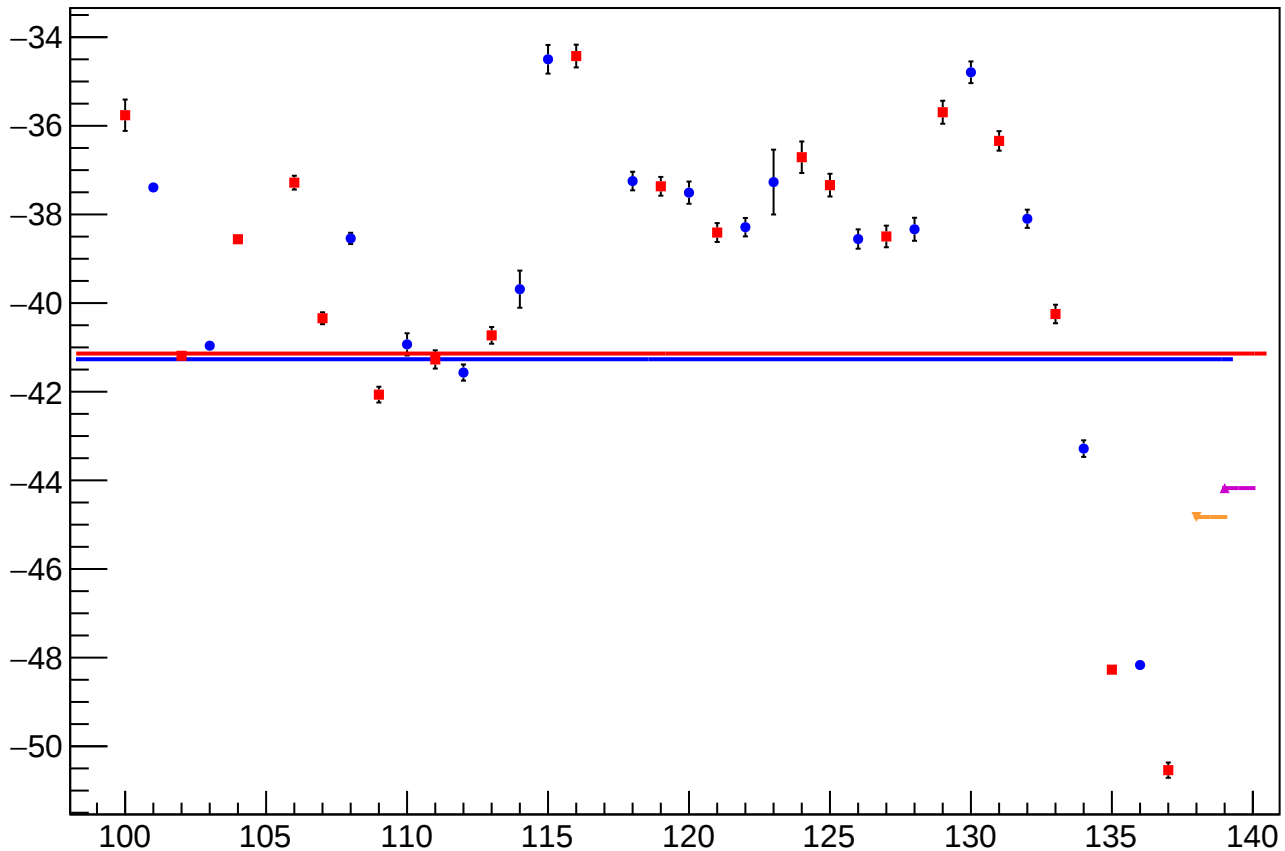
Left In: 7.345 $\pm$ 3.337 χ^2 /NDF: 0.0/0

+ sign 13.615 $\pm$ 0.679 χ^2 /NDF: 537.5/17

All: 10.540 $\pm$ 0.497 χ^2 /NDF: 1004.1/37

- sign 6.987 $\pm$ 0.729 χ^2 /NDF: 422.3/19

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

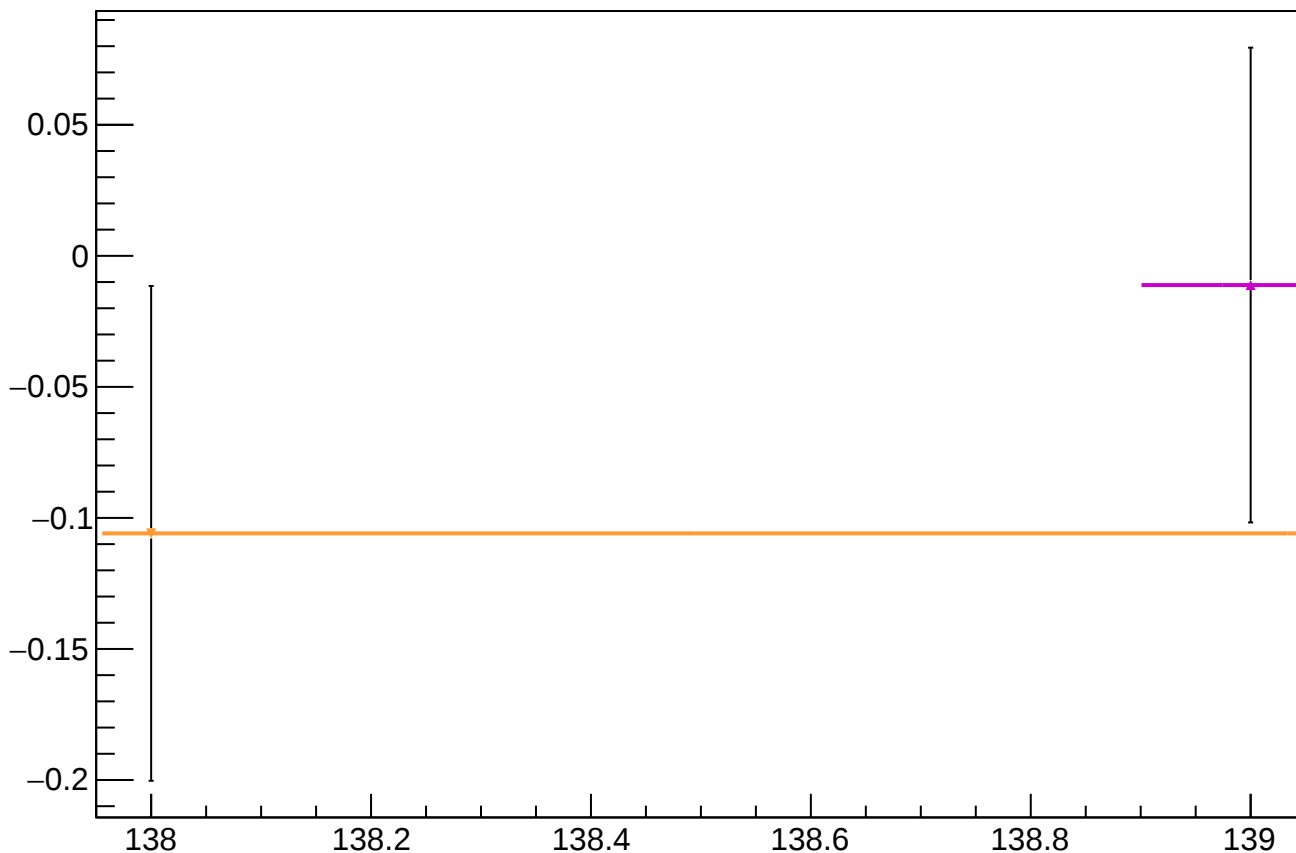
Left In: -44.175 ± 0.073 χ^2/NDF : 0.0/0

+ sign -41.927 ± 0.035 χ^2/NDF : 14165.4/17

All: -41.861 ± 0.024 χ^2/NDF : 27756.7/37

- sign -41.798 ± 0.034 χ^2/NDF : 13584.3/19

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

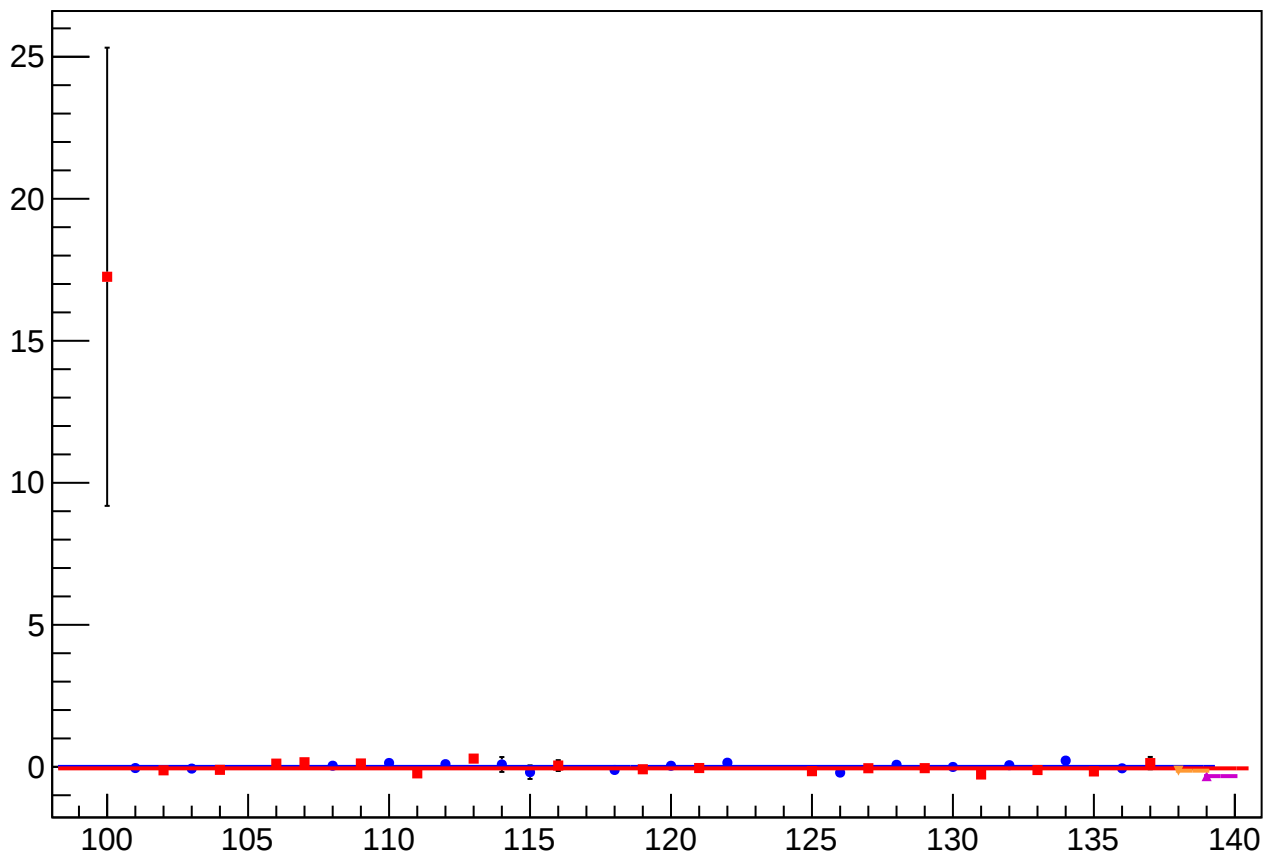
Left In: -0.011+/-0.091 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.057+/-0.065 χ^2/NDF : 0.5/1

- 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

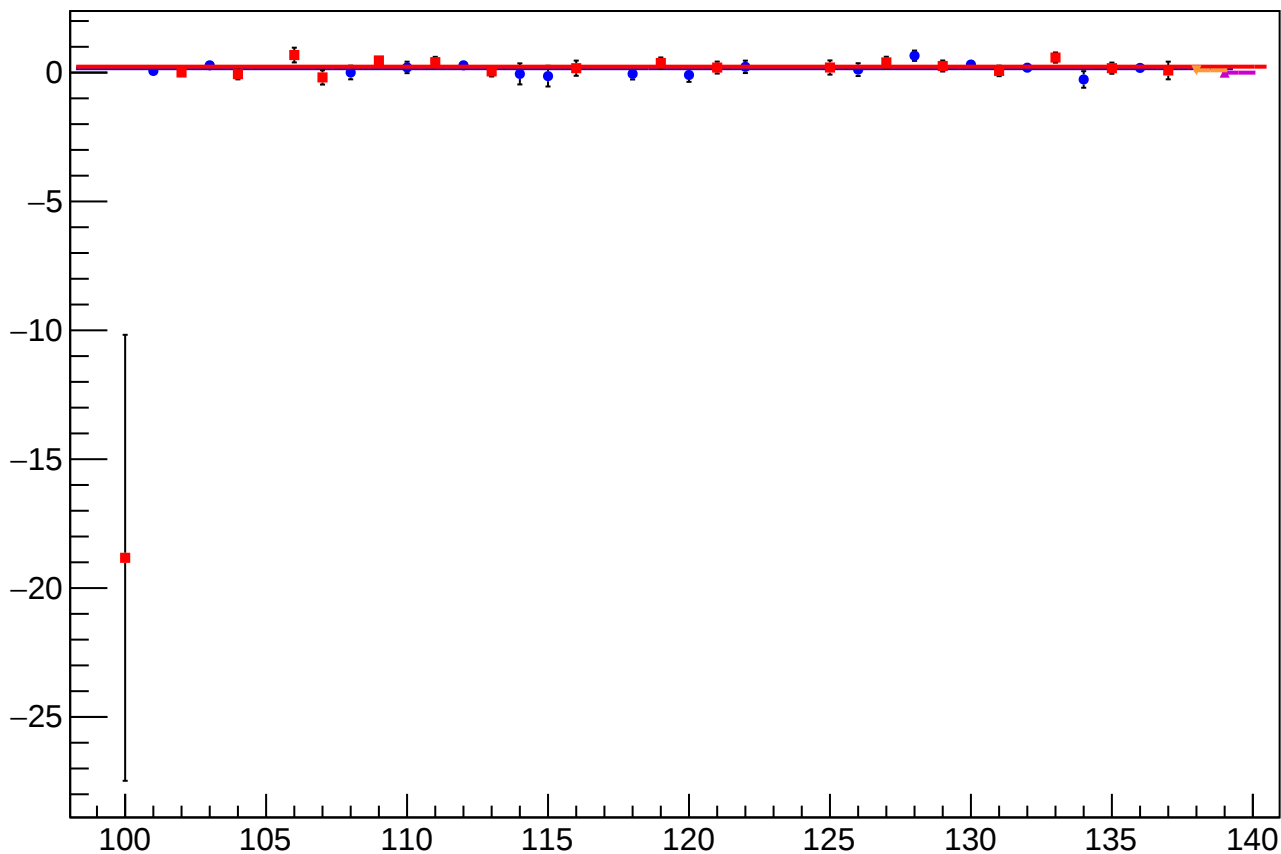
Left In: -0.327 ± 0.164 χ^2/NDF : 0.0/0

+ sign -0.012 ± 0.027 χ^2/NDF : 13.7/16

All: -0.035 ± 0.020 χ^2/NDF : 43.5/35

- sign -0.062 ± 0.029 χ^2/NDF : 28.2/18

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

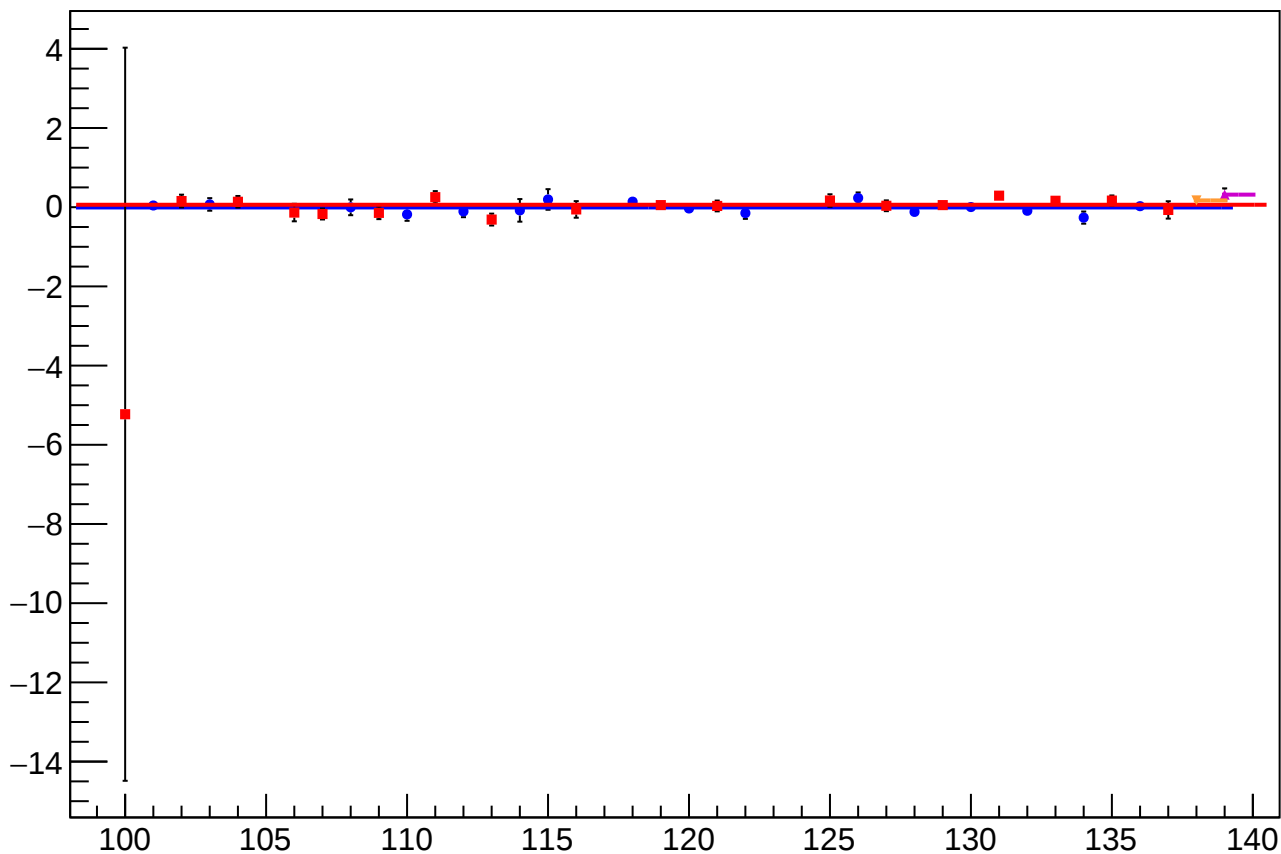
Left In: -0.002 $\pm$ 0.098 χ^2 /NDF: 0.0/0

+ sign 0.153 $\pm$ 0.047 χ^2 /NDF: 13.5/16

All: 0.164 $\pm$ 0.033 χ^2 /NDF: 39.6/35

- sign 0.176 $\pm$ 0.047 χ^2 /NDF: 25.9/18

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

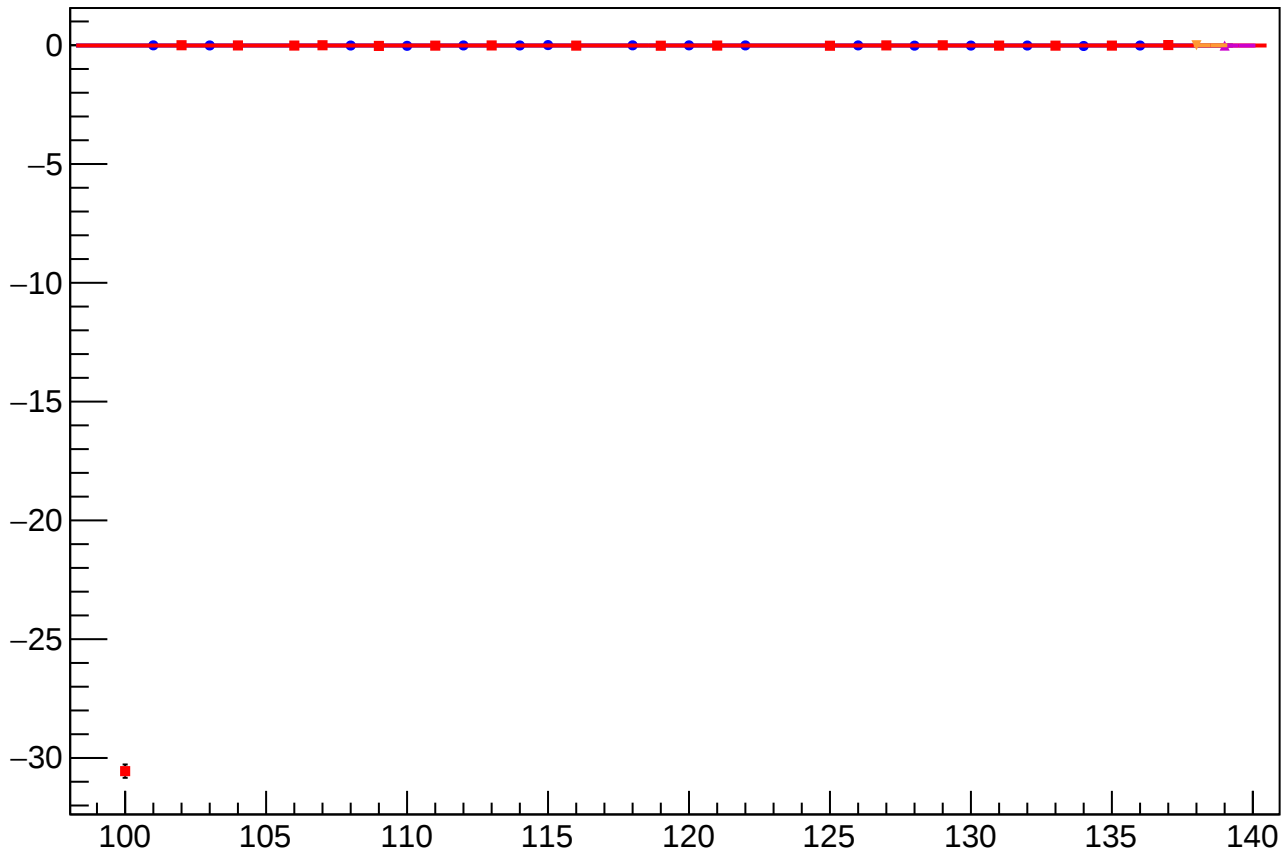
Left In: 0.317 ± 0.158 χ^2/NDF : 0.0/0

+ sign 0.007 ± 0.031 χ^2/NDF : 15.5/16

All: 0.038 ± 0.023 χ^2/NDF : 40.4/35

- sign 0.073 ± 0.033 χ^2/NDF : 22.8/18

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

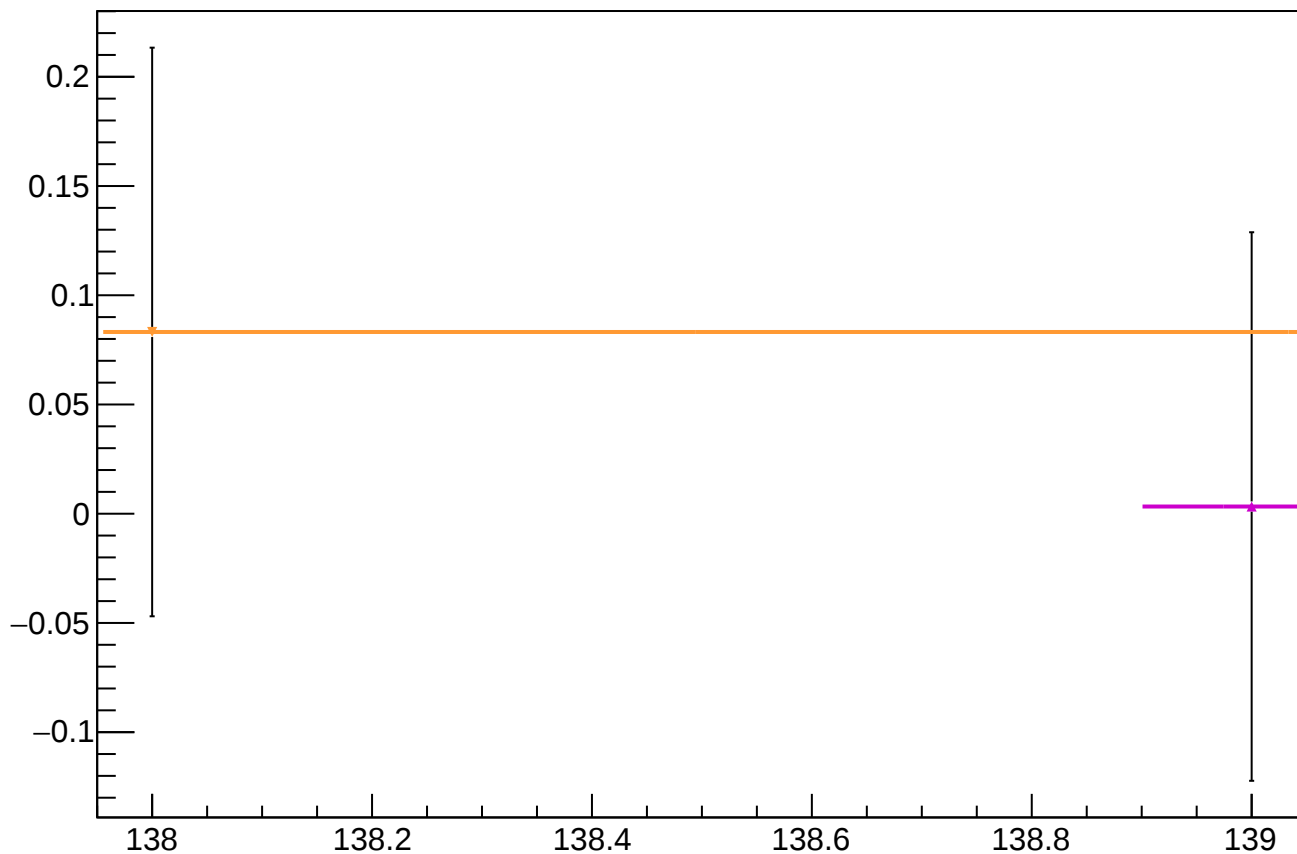
Left In: -0.015 $\pm$ 0.003 χ^2 /NDF: 0.0/0

+ sign -0.010 $\pm$ 0.002 χ^2 /NDF: 18.3/16

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11911.0/35

- sign -0.013 $\pm$ 0.002 χ^2 /NDF: 11891.4/18

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

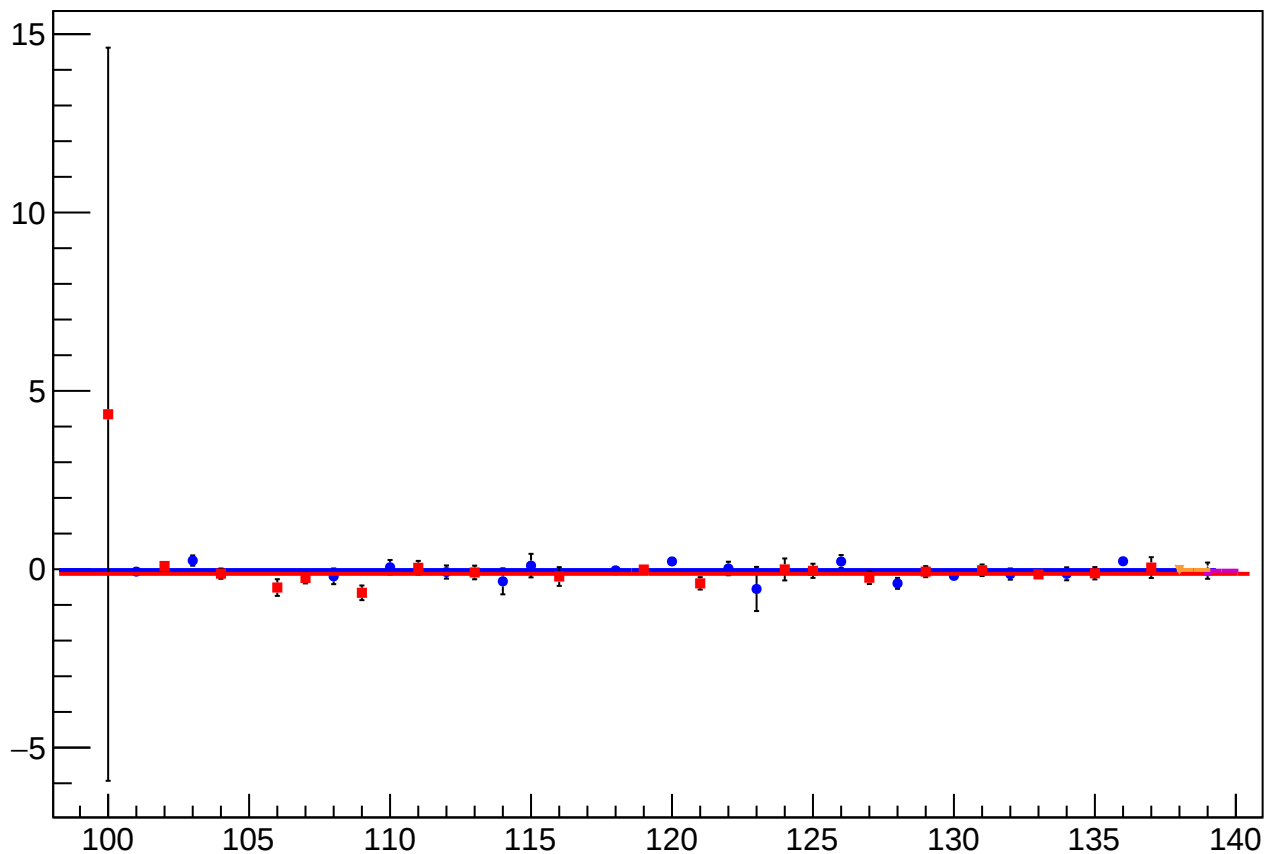
Left In: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.090 χ^2 /NDF: 0.2/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.020 ± 0.140 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

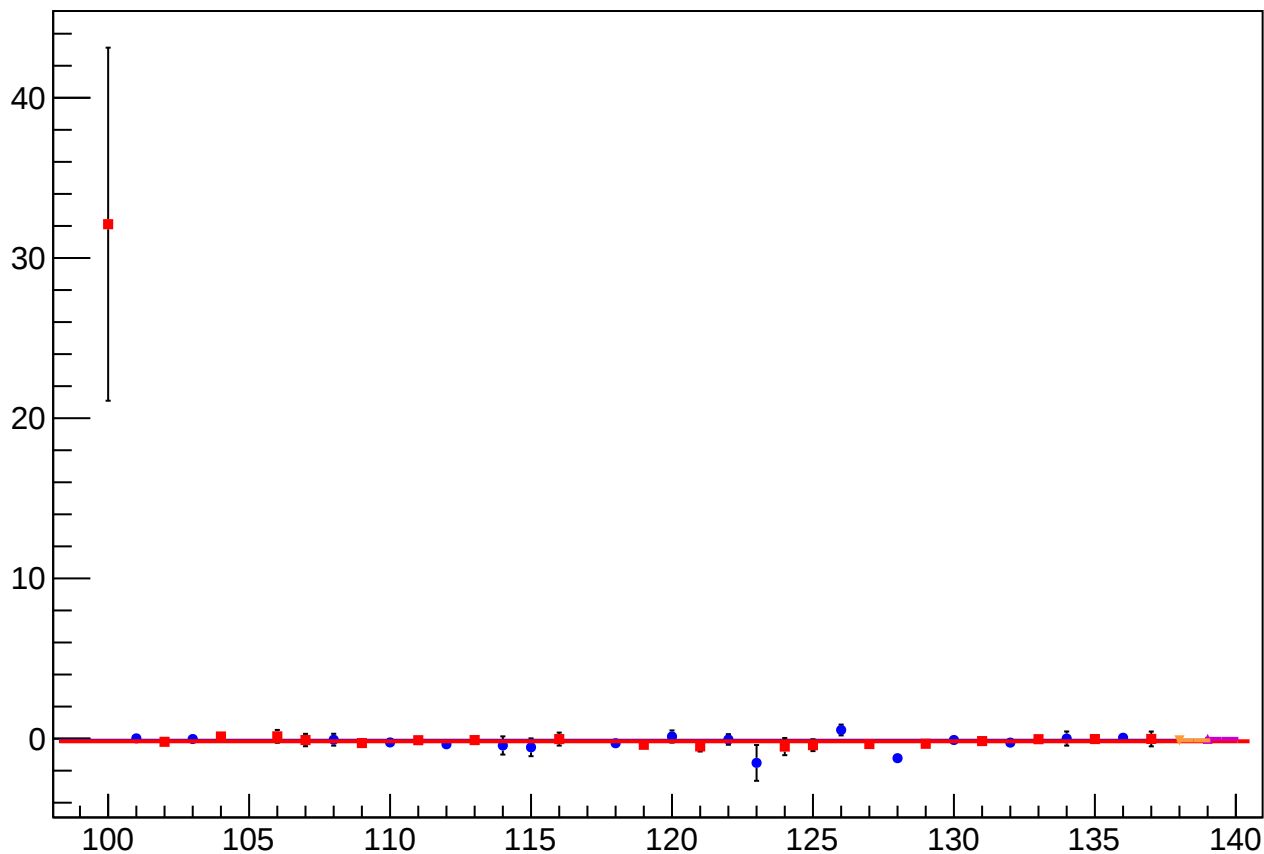
Left In: -0.040 ± 0.227 χ^2/NDF : 0.0/0

+ sign -0.023 ± 0.035 χ^2/NDF : 22.4/17

All: -0.070 ± 0.026 χ^2/NDF : 45.2/37

- sign -0.126 ± 0.039 χ^2/NDF : 18.9/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 $\pm$ 0.067 χ^2/NDF : 25.7/16

Left Out: -0.109 $\pm$ 0.141 χ^2/NDF : 0.0/0

Right Out: -0.166 $\pm$ 0.071 χ^2/NDF : 14.7/18

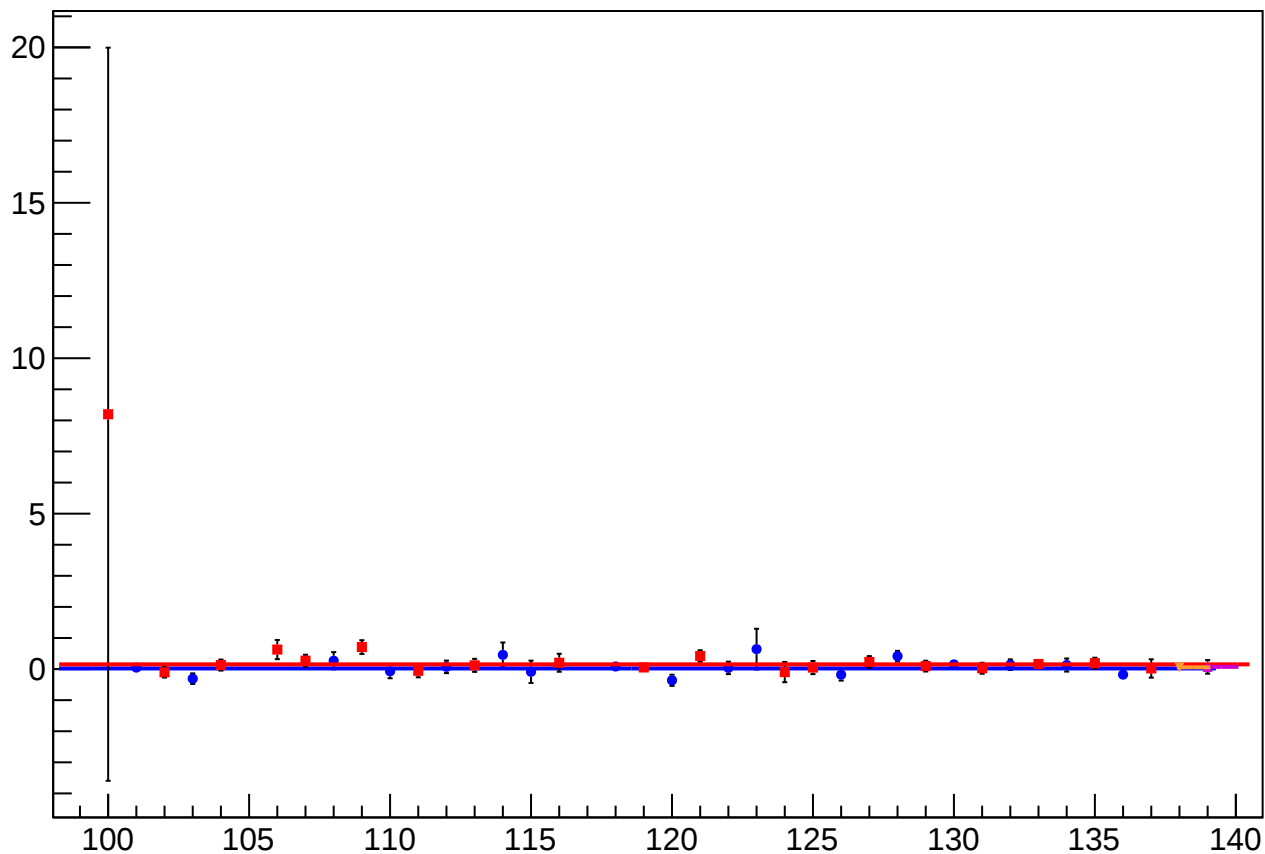
Left In: -0.015 $\pm$ 0.136 χ^2/NDF : 0.0/0

+ sign -0.129 $\pm$ 0.061 χ^2/NDF : 25.8/17

All: -0.131 $\pm$ 0.044 χ^2/NDF : 41.5/37

- sign -0.134 $\pm$ 0.063 χ^2/NDF : 15.7/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.056 ± 0.157 χ^2/NDF : 0.0/0

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

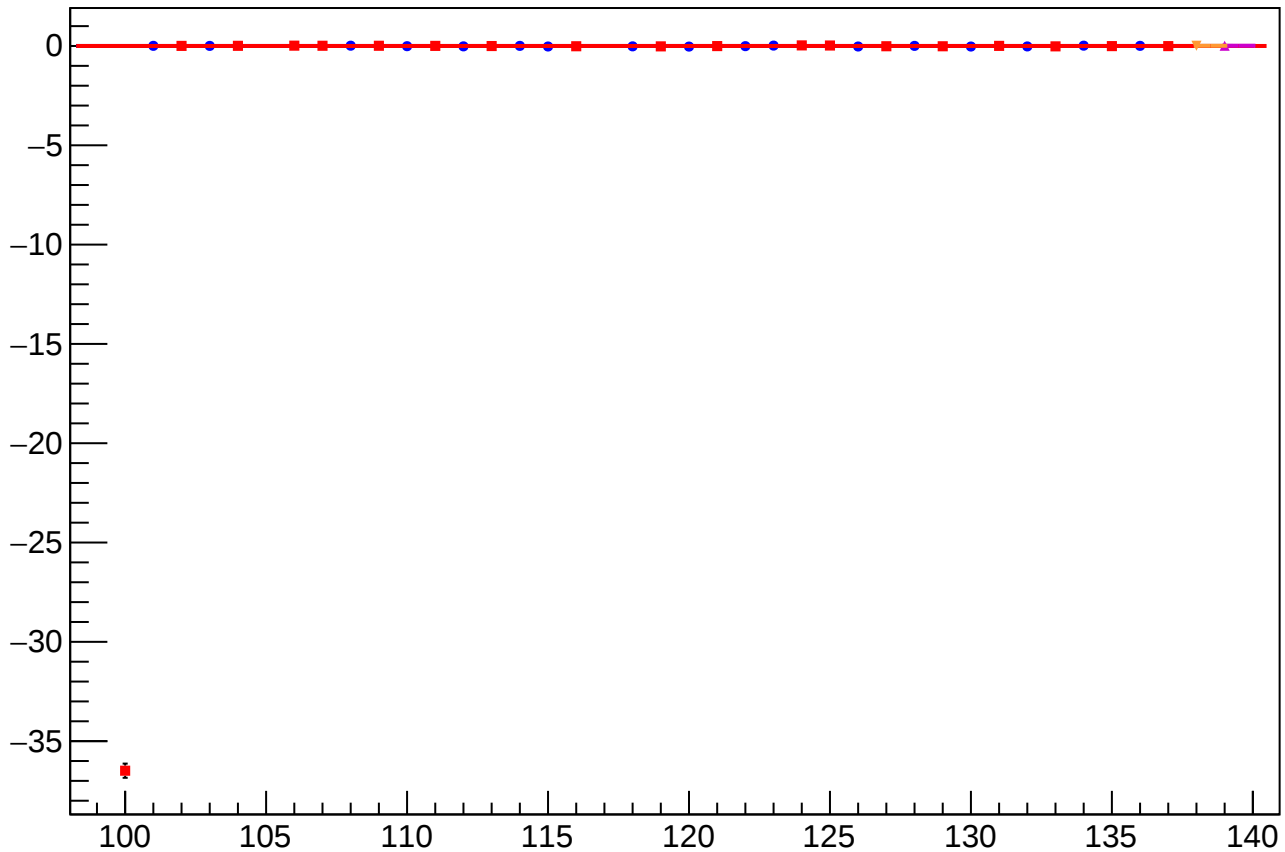
Left In: 0.071 ± 0.219 χ^2/NDF : 0.0/0

+ sign 0.022 ± 0.041 χ^2/NDF : 21.8/17

All: 0.080 ± 0.030 χ^2/NDF : 43.6/37

- sign 0.149 ± 0.044 χ^2/NDF : 17.4/19

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

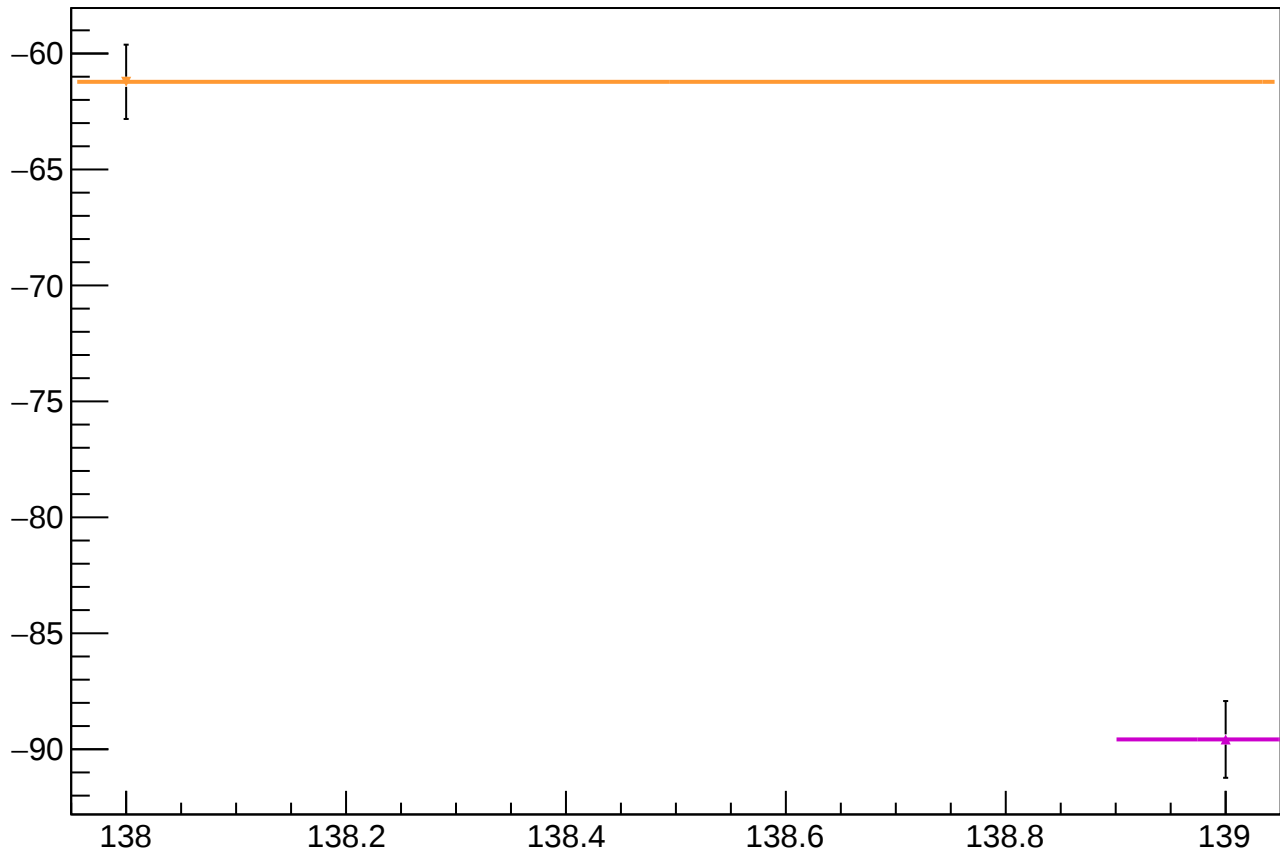
Left In: 0.013+/-0.005 χ^2/NDF : 0.0/0

+ sign 0.003+/-0.002 χ^2/NDF : 35.3/17

All: 0.003+/-0.001 χ^2/NDF : 10490.0/37

- sign 0.003+/-0.002 χ^2/NDF : 10454.7/19

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

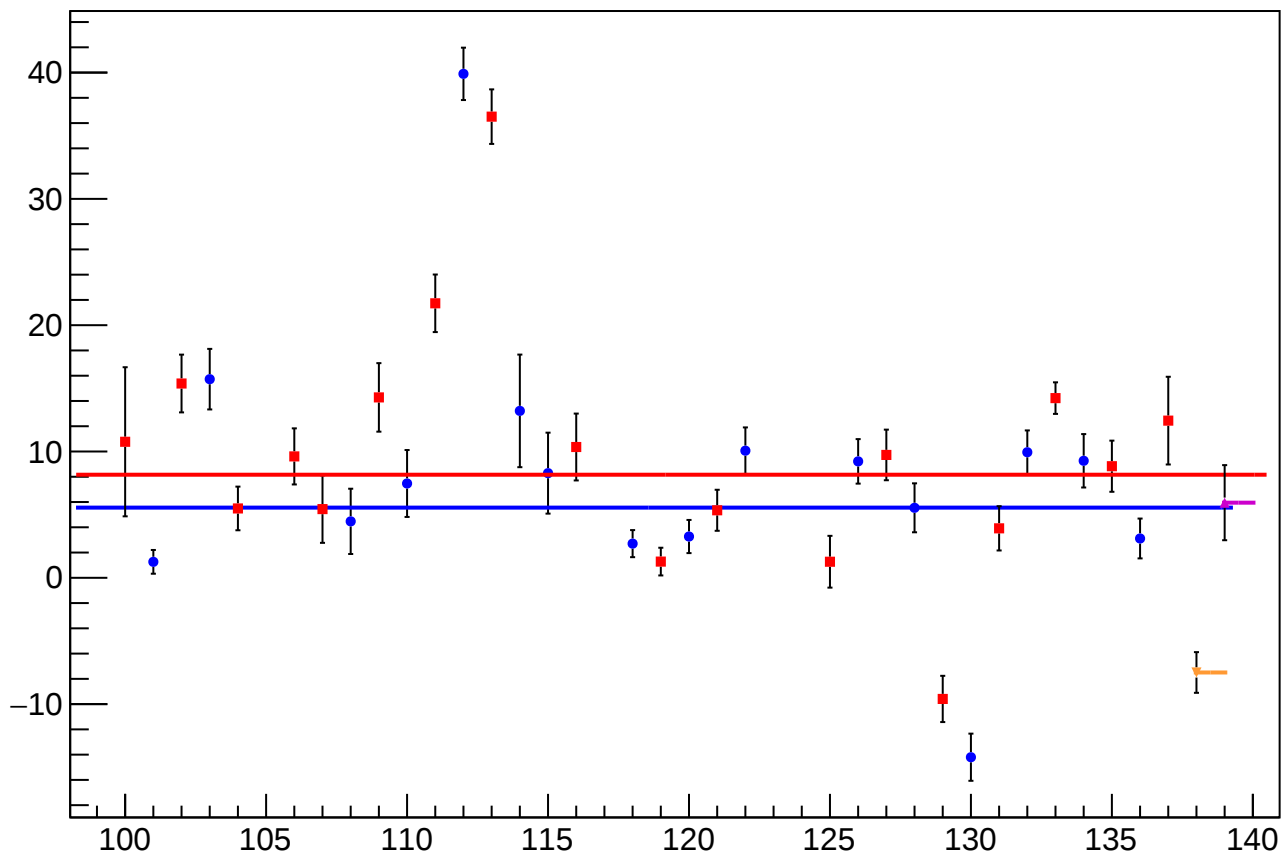
Left In: -89.576+/-1.655 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.938+/-1.151 χ^2/NDF : 151.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: -7.495 ± 1.611 χ^2/NDF : 0.0/0

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

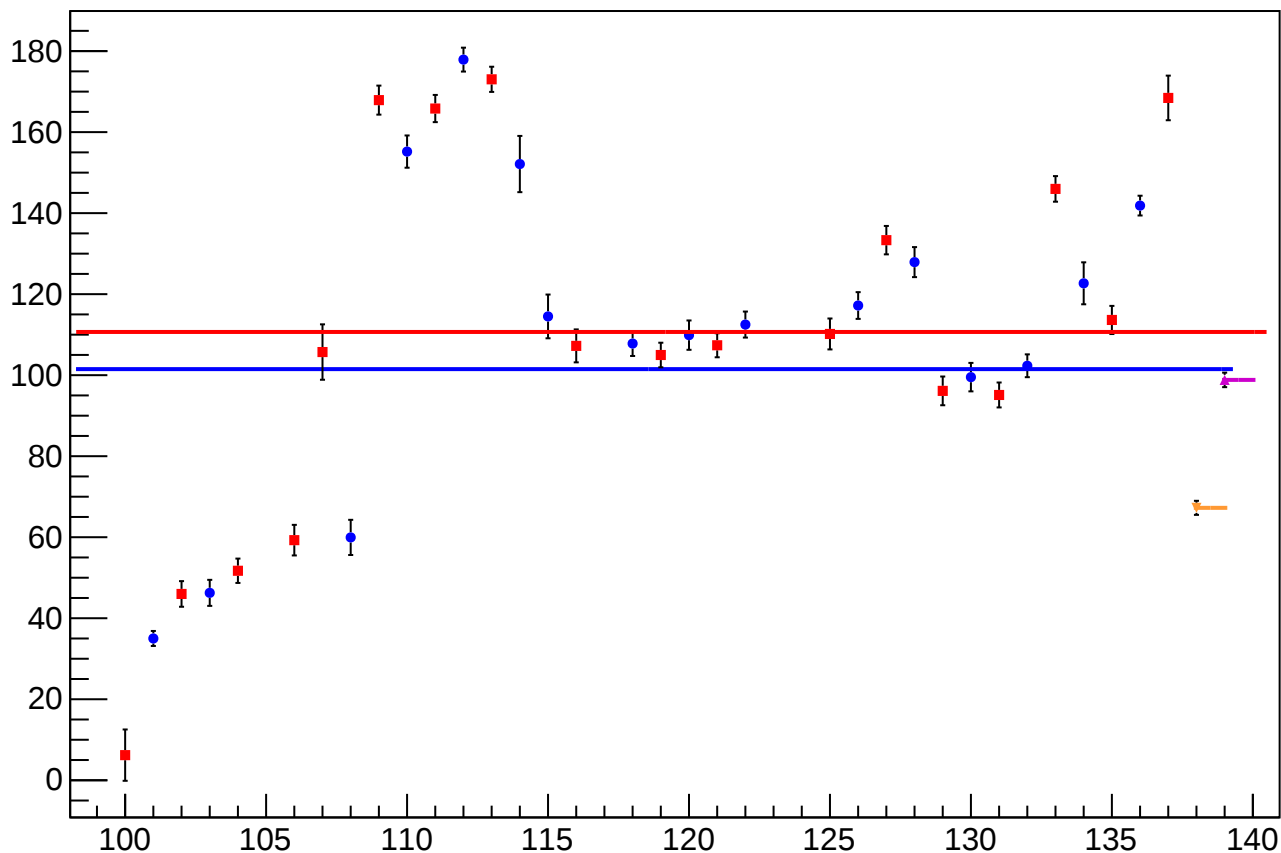
Left In: 5.949 ± 2.973 χ^2/NDF : 0.0/0

+ sign 4.711 ± 0.410 χ^2/NDF : 523.4/16

All: 6.262 ± 0.302 χ^2/NDF : 962.3/35

- sign 8.111 ± 0.448 χ^2/NDF : 407.5/18

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

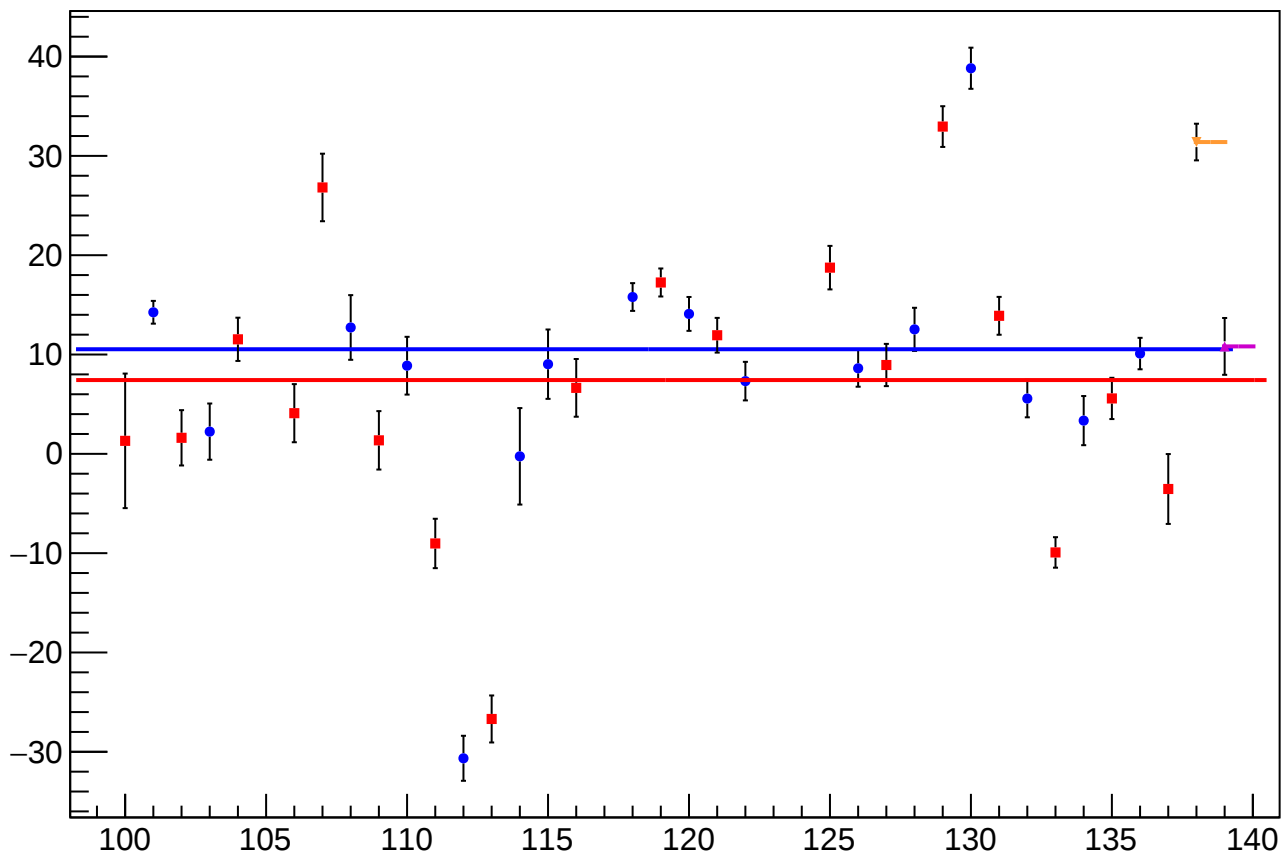
Left In: 98.835 $\pm$ 1.793 χ^2 /NDF:0.0/0

+ sign 95.400 $\pm$ 0.733 χ^2 /NDF: 3292.5/16

All: 101.760 $\pm$ 0.527 χ^2 /NDF: 5997.9/35

- sign 108.557 $\pm$ 0.758 χ^2 /NDF: 2549.5/18

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 31.394 $\pm$ 1.845 χ^2 /NDF: 0.0/0

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

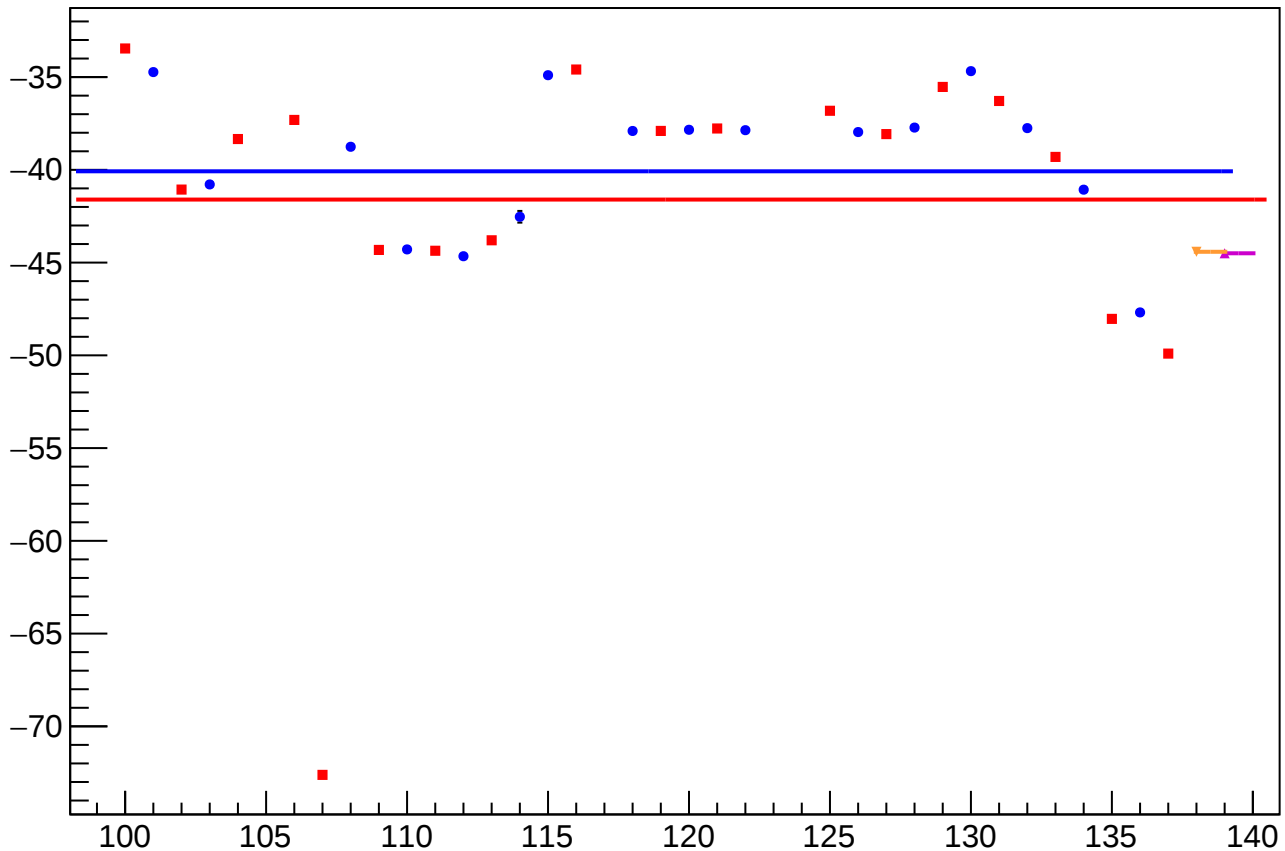
Left In: 10.818 $\pm$ 2.861 χ^2 /NDF: 0.0/0

+ sign 11.921 $\pm$ 0.476 χ^2 /NDF: 699.6/16

All: 9.901 $\pm$ 0.350 χ^2 /NDF: 1425.8/35

- sign 7.539 $\pm$ 0.515 χ^2 /NDF: 687.1/18

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -44.418 ± 0.069 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

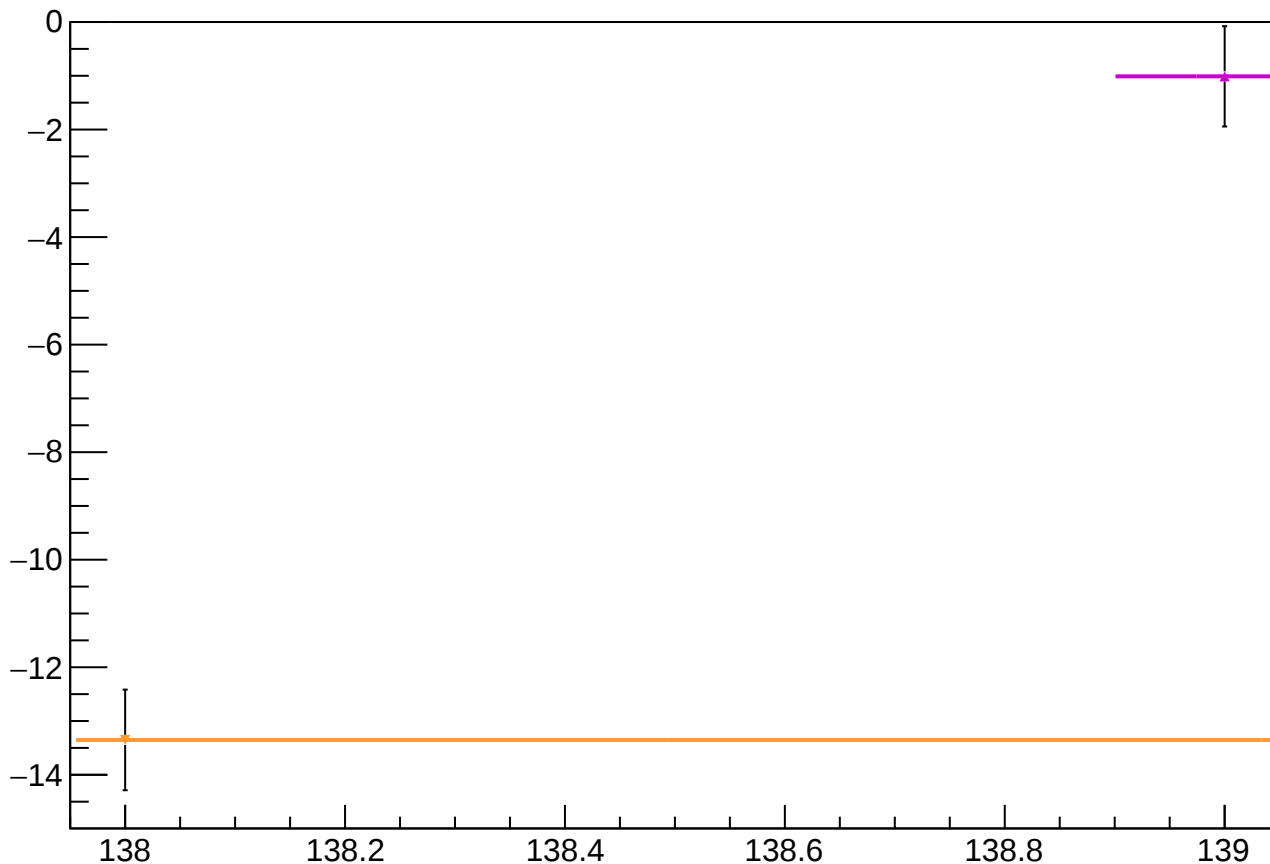
Left In: -44.498 ± 0.063 $\chi^2/\text{NDF}: 0.0/0$

+ sign -40.706 ± 0.026 $\chi^2/\text{NDF}: 28561.7/16$

All: -41.404 ± 0.018 $\chi^2/\text{NDF}: 93601.1/35$

- sign -42.097 ± 0.026 $\chi^2/\text{NDF}: 63612.8/18$

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

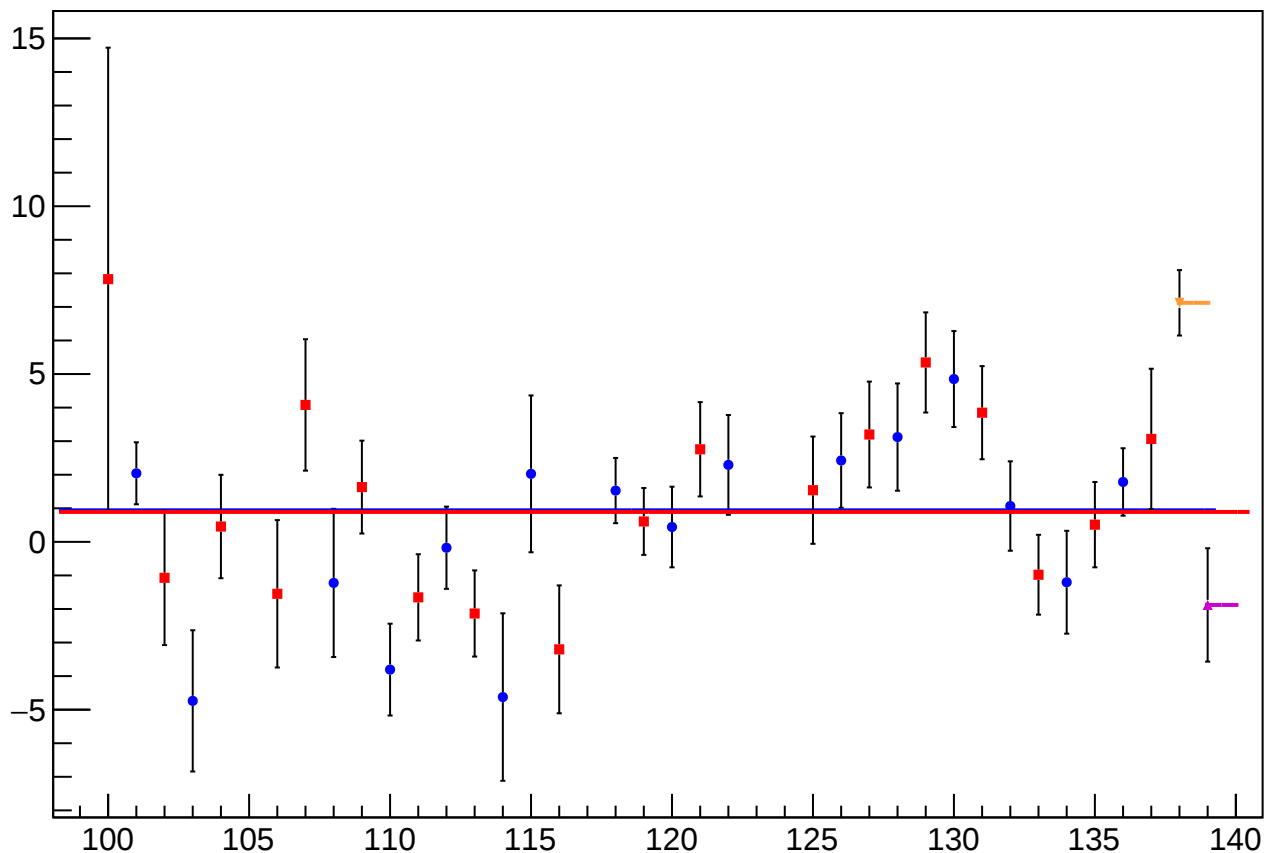
Left In: -1.010 $\pm$ 0.933 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.163 $\pm$ 0.661 χ^2 /NDF: 87.2/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 7.123 ± 0.975 χ^2/NDF : 0.0/0

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

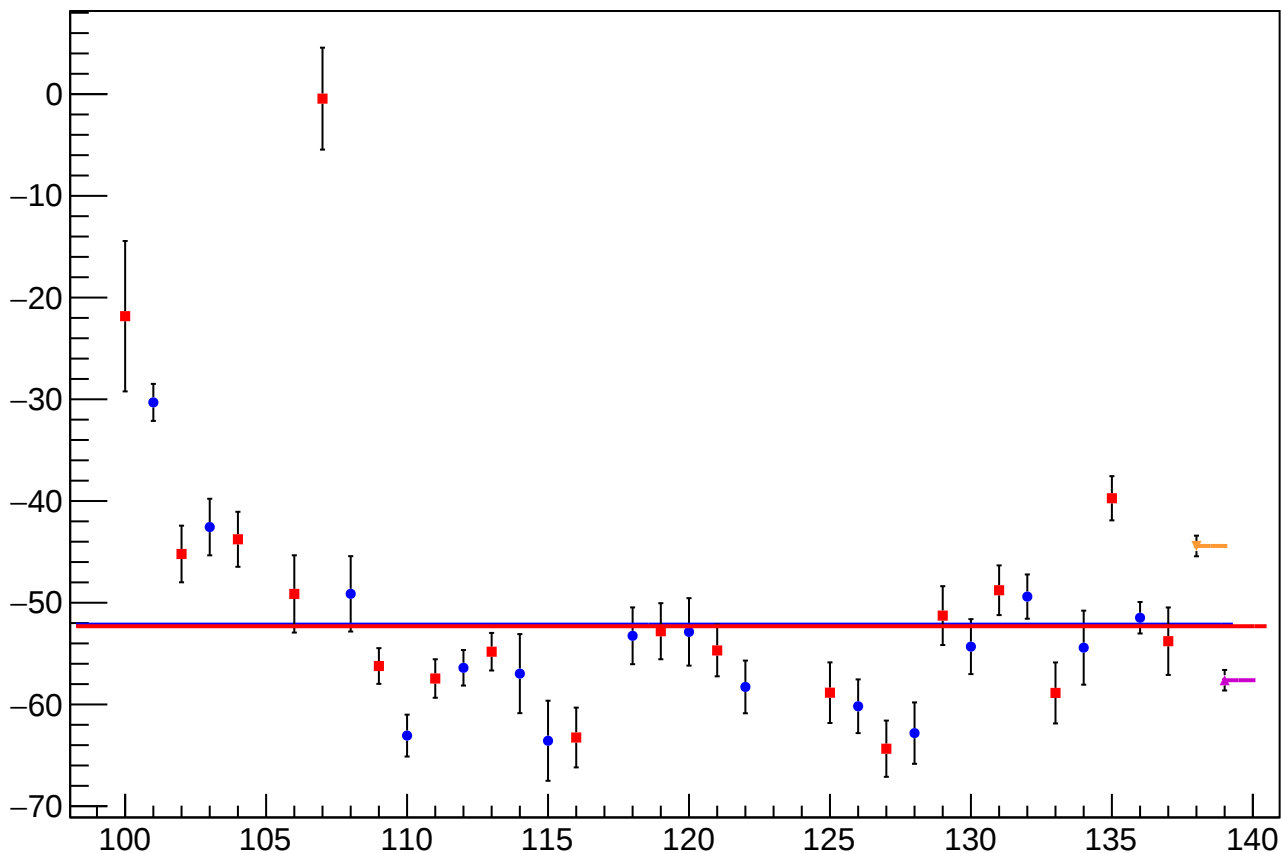
Left In: -1.880 ± 1.689 χ^2/NDF : 0.0/0

+ sign 1.606 ± 0.320 χ^2/NDF : 78.1/16

All: 1.223 ± 0.235 χ^2/NDF : 125.4/35

- sign 0.775 ± 0.346 χ^2/NDF : 44.1/18

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

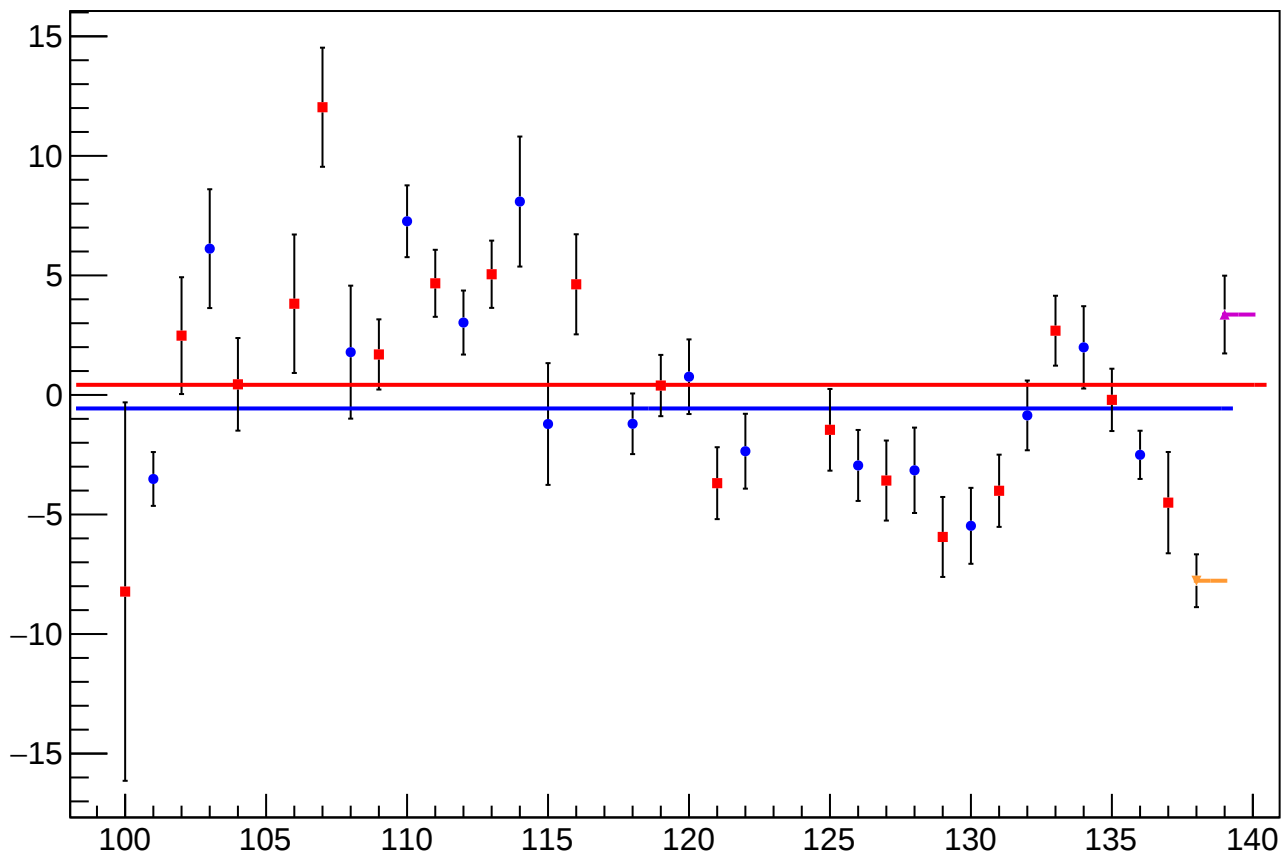
Left In: -57.619 ± 1.010 χ^2/NDF : 0.0/0

+ sign -50.086 ± 0.525 χ^2/NDF : 273.6/16

All: -51.914 ± 0.371 χ^2/NDF : 552.9/35

- sign -53.749 ± 0.526 χ^2/NDF : 255.0/18

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

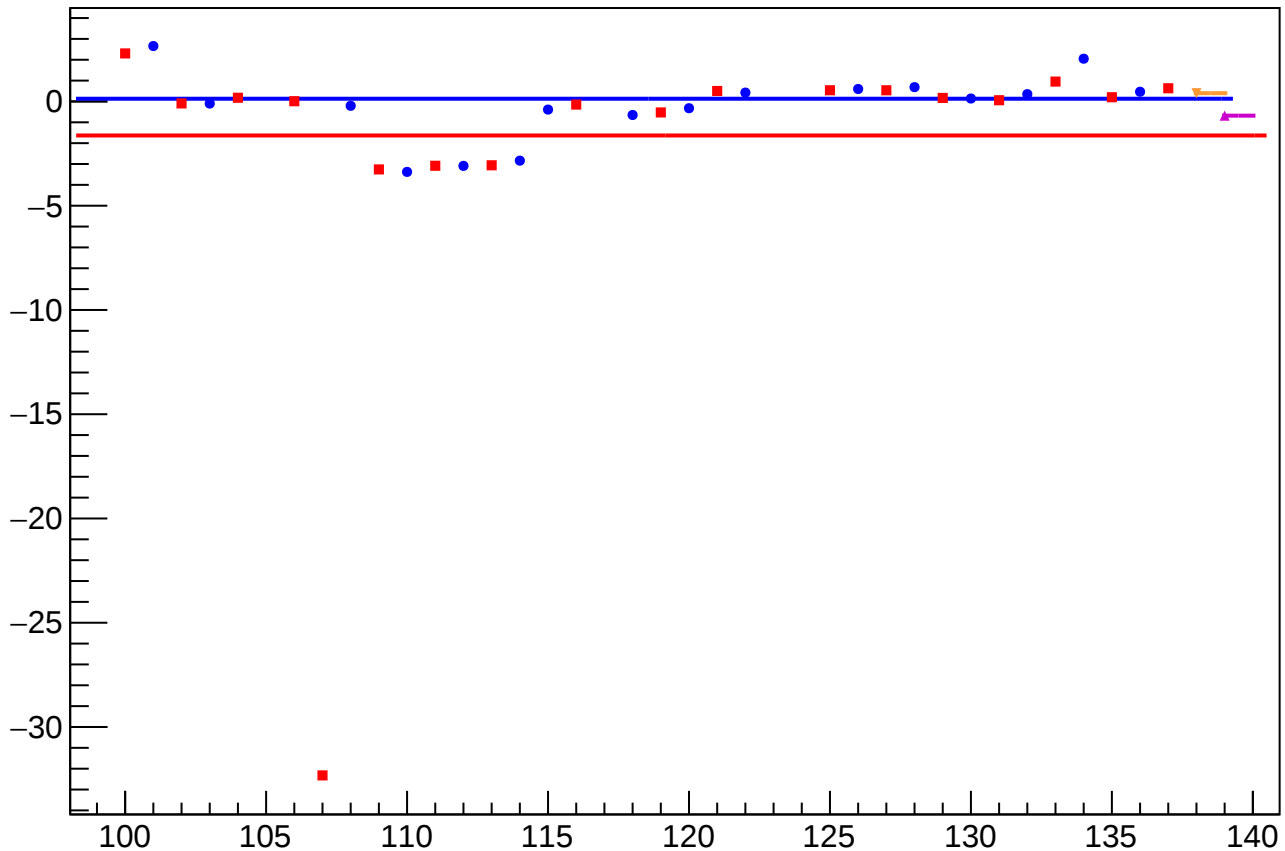
Left In: 3.363 ± 1.627 χ^2/NDF : 0.0/0

+ sign -1.343 ± 0.363 χ^2/NDF : 119.8/16

All: -0.441 ± 0.265 χ^2/NDF : 231.4/35

- sign 0.591 ± 0.388 χ^2/NDF : 98.4/18

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 $\chi^2/\text{NDF}: 77874.4/17$

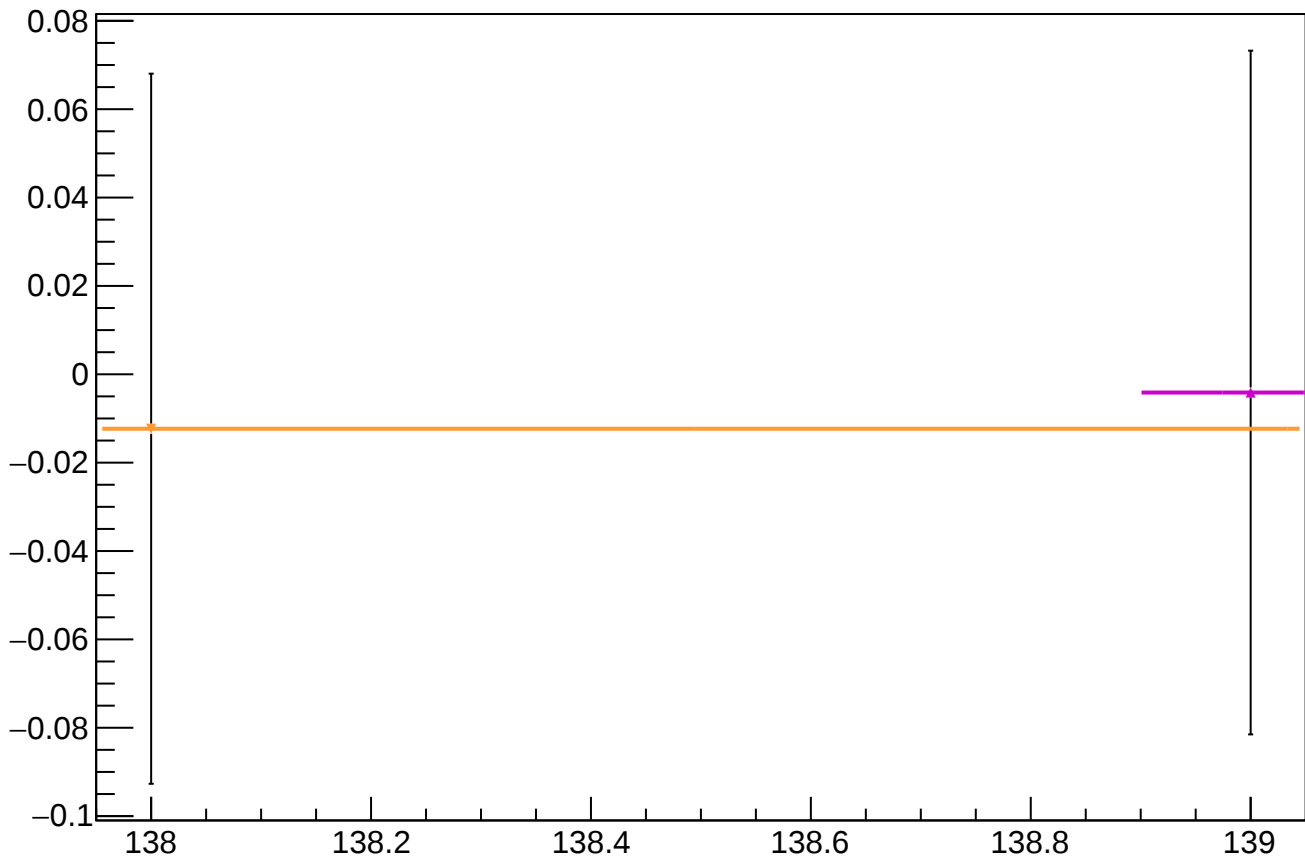
Left In: -0.681 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.191 ± 0.019 $\chi^2/\text{NDF}: 5267.7/16$

All: -0.604 ± 0.013 $\chi^2/\text{NDF}: 87134.5/35$

- sign -1.374 ± 0.019 $\chi^2/\text{NDF}: 78391.0/18$

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

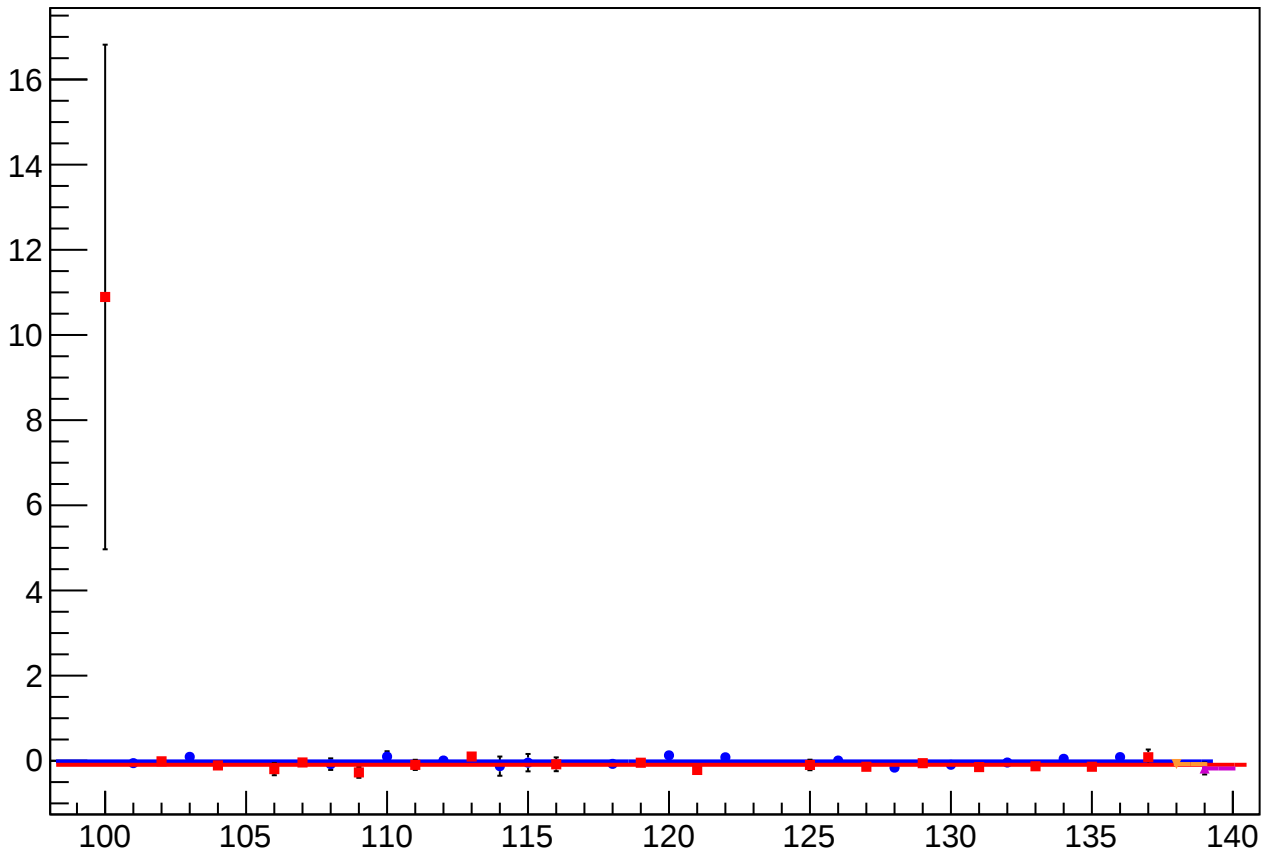
Left In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.056 χ^2 /NDF: 0.0/1

- 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

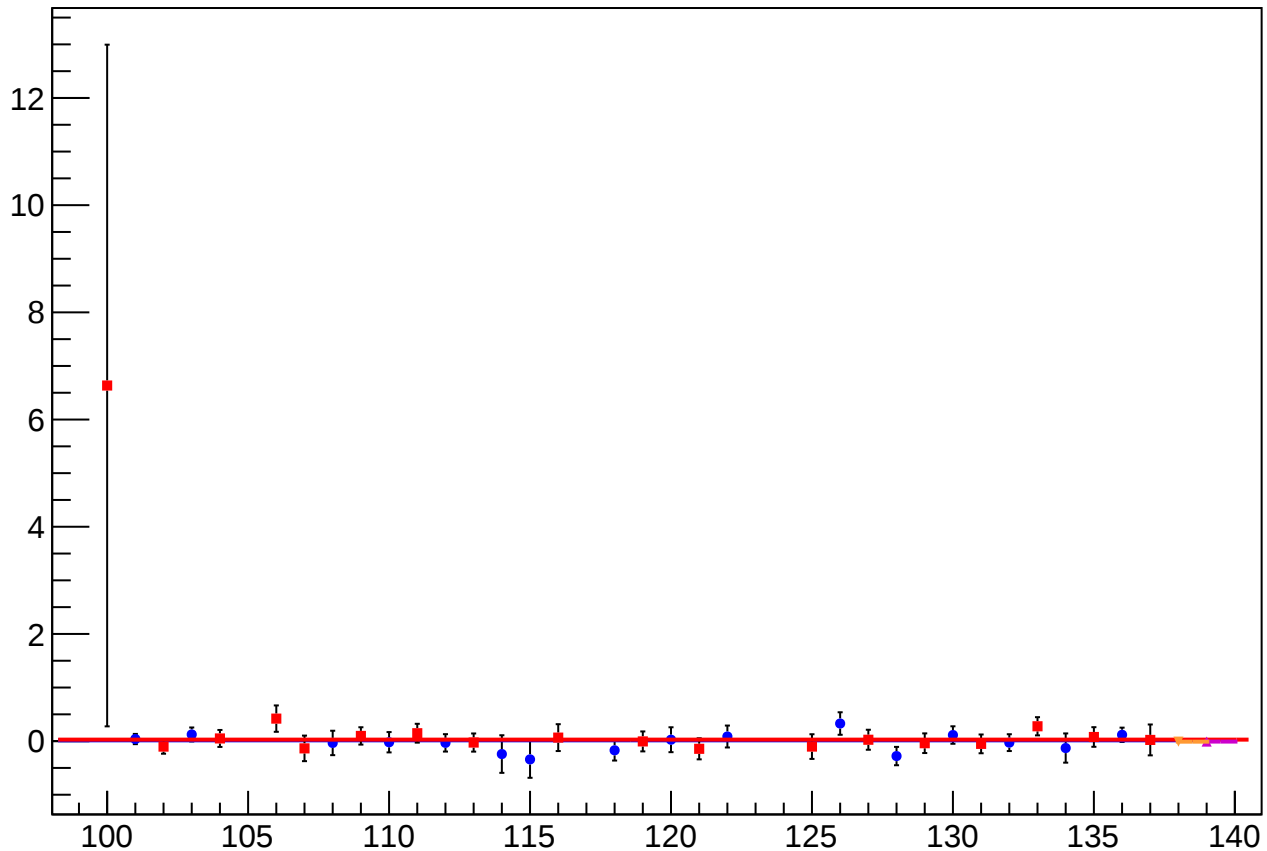
Left In: -0.181 ± 0.140 χ^2/NDF : 0.0/0

+ sign -0.018 ± 0.022 χ^2/NDF : 12.9/16

All: -0.054 ± 0.017 χ^2/NDF : 32.4/35

- sign -0.096 ± 0.024 χ^2/NDF : 13.9/18

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

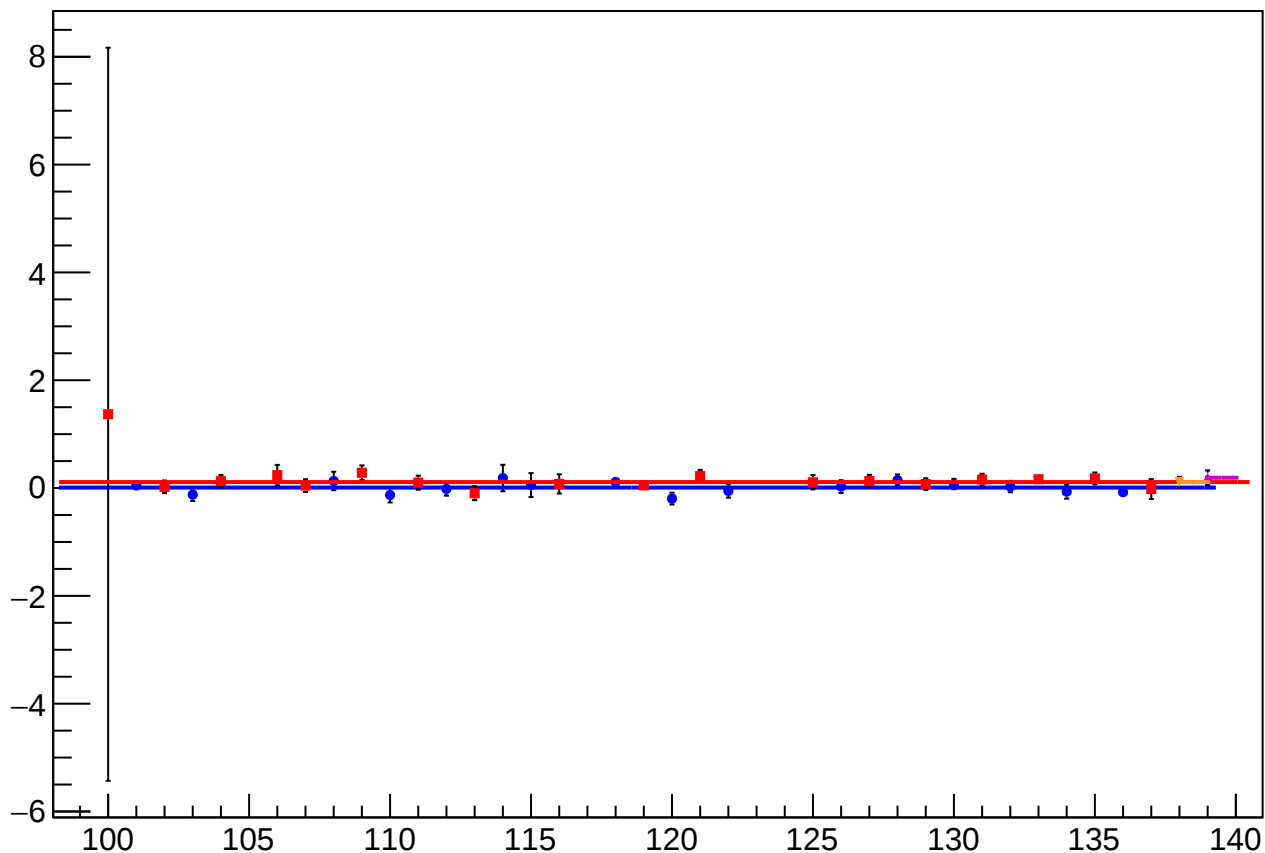
Left In: -0.008 $\pm$ 0.084 χ^2 /NDF: 0.0/0

+ sign 0.010 $\pm$ 0.038 χ^2 /NDF: 10.2/16

All: 0.015 $\pm$ 0.028 χ^2 /NDF: 19.9/35

- sign 0.020 $\pm$ 0.040 χ^2 /NDF: 9.7/18

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

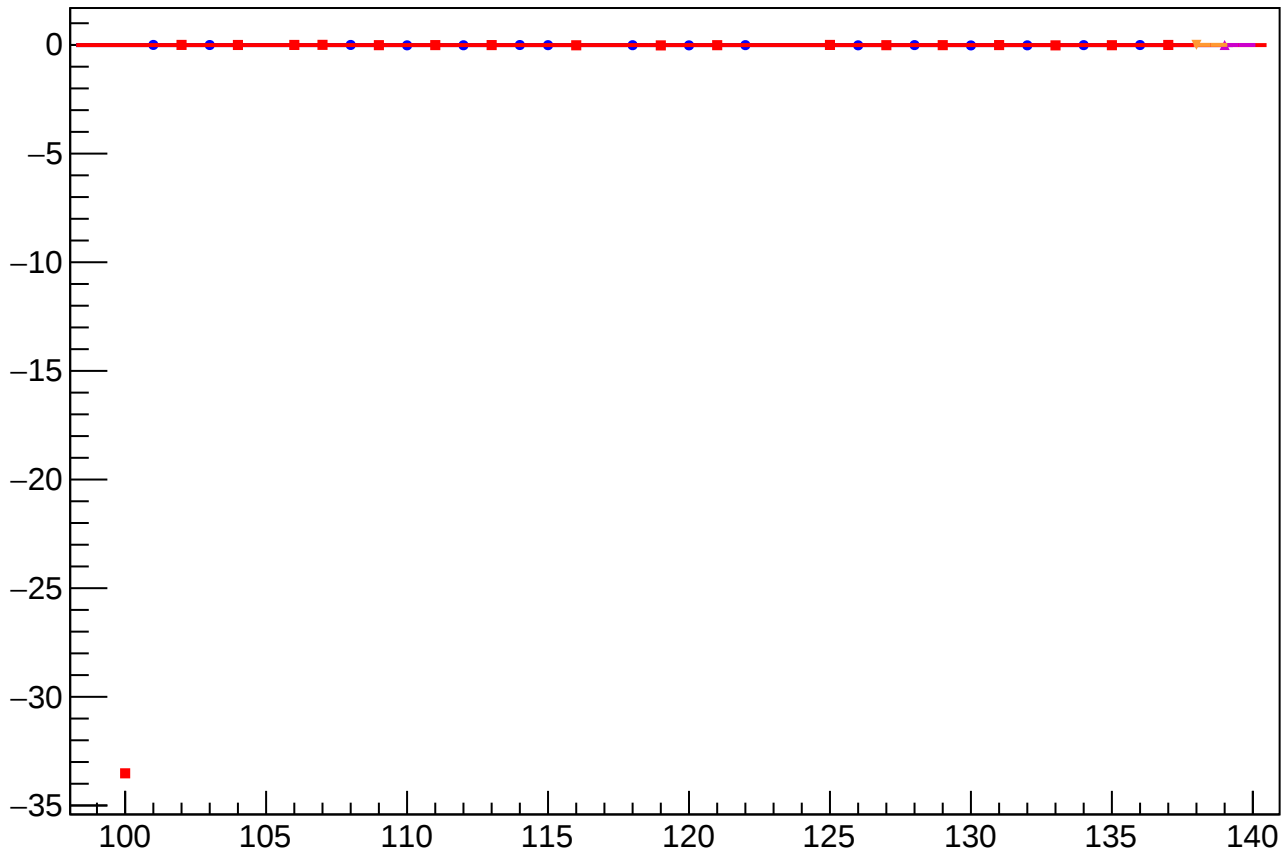
Left In: 0.191 $\pm$ 0.135 χ^2 /NDF: 0.0/0

+ sign 0.016 $\pm$ 0.026 χ^2 /NDF: 13.6/16

All: 0.062 $\pm$ 0.019 χ^2 /NDF: 29.3/35

- sign 0.115 $\pm$ 0.028 χ^2 /NDF: 9.0/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.005 $\pm$ 0.003 χ^2 /NDF: 0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

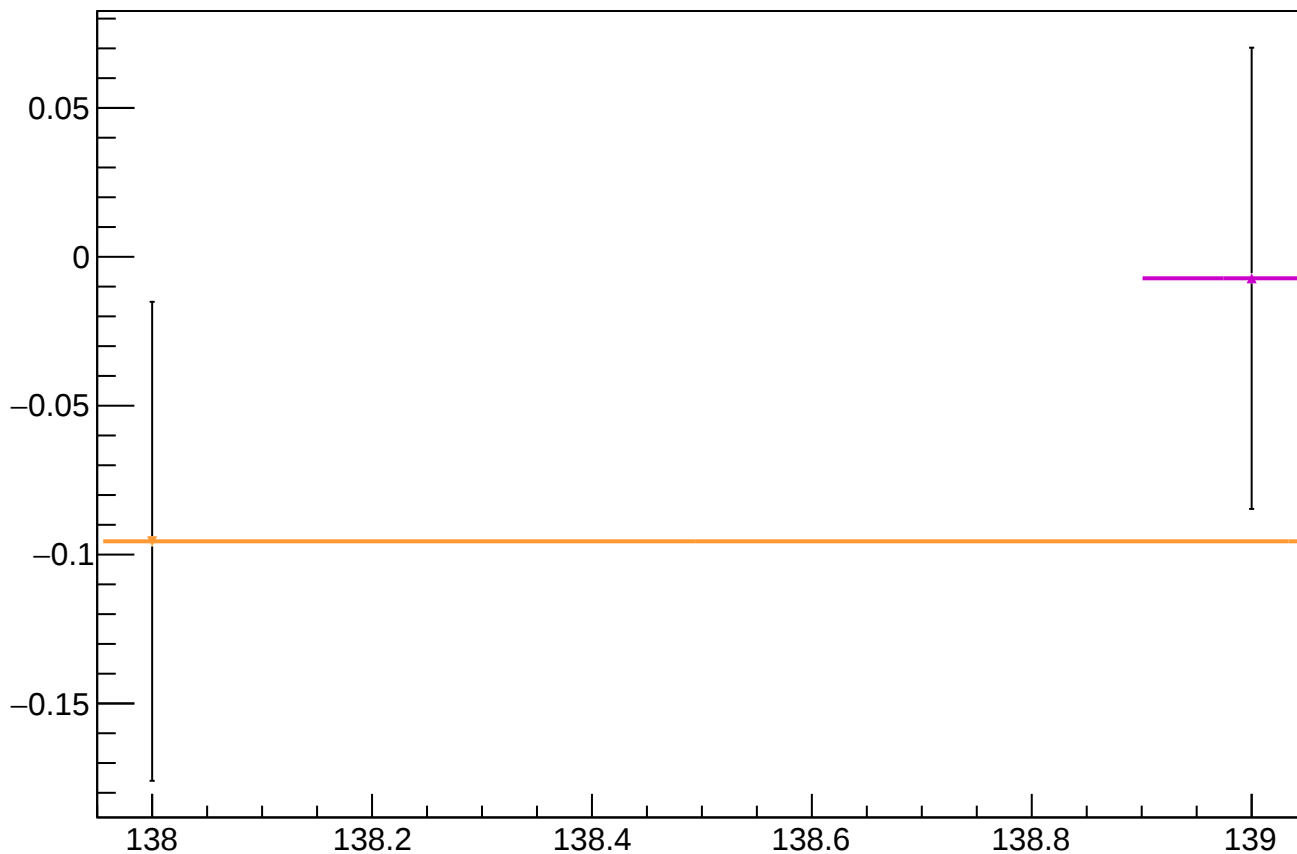
Left In: -0.001 $\pm$ 0.003 χ^2 /NDF: 0.0/0

+ sign -0.004 $\pm$ 0.001 χ^2 /NDF: 30.4/16

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26541.9/35

- sign -0.005 $\pm$ 0.001 χ^2 /NDF: 26511.1/18

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.096 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

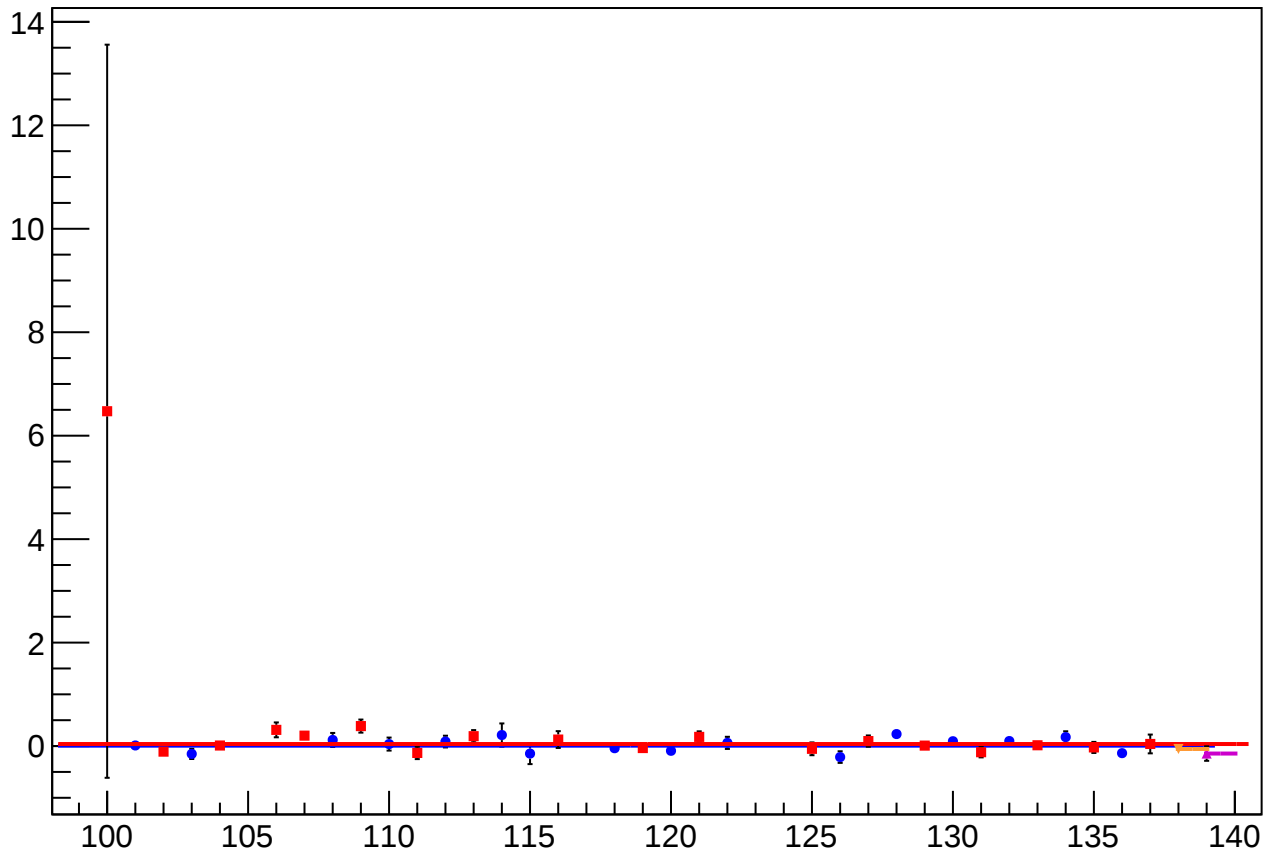
Left In: -0.007 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.050 $\pm$ 0.056 χ^2 /NDF: 0.6/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: -0.056 $\pm$ 0.086 χ^2 /NDF: 0.0/0

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

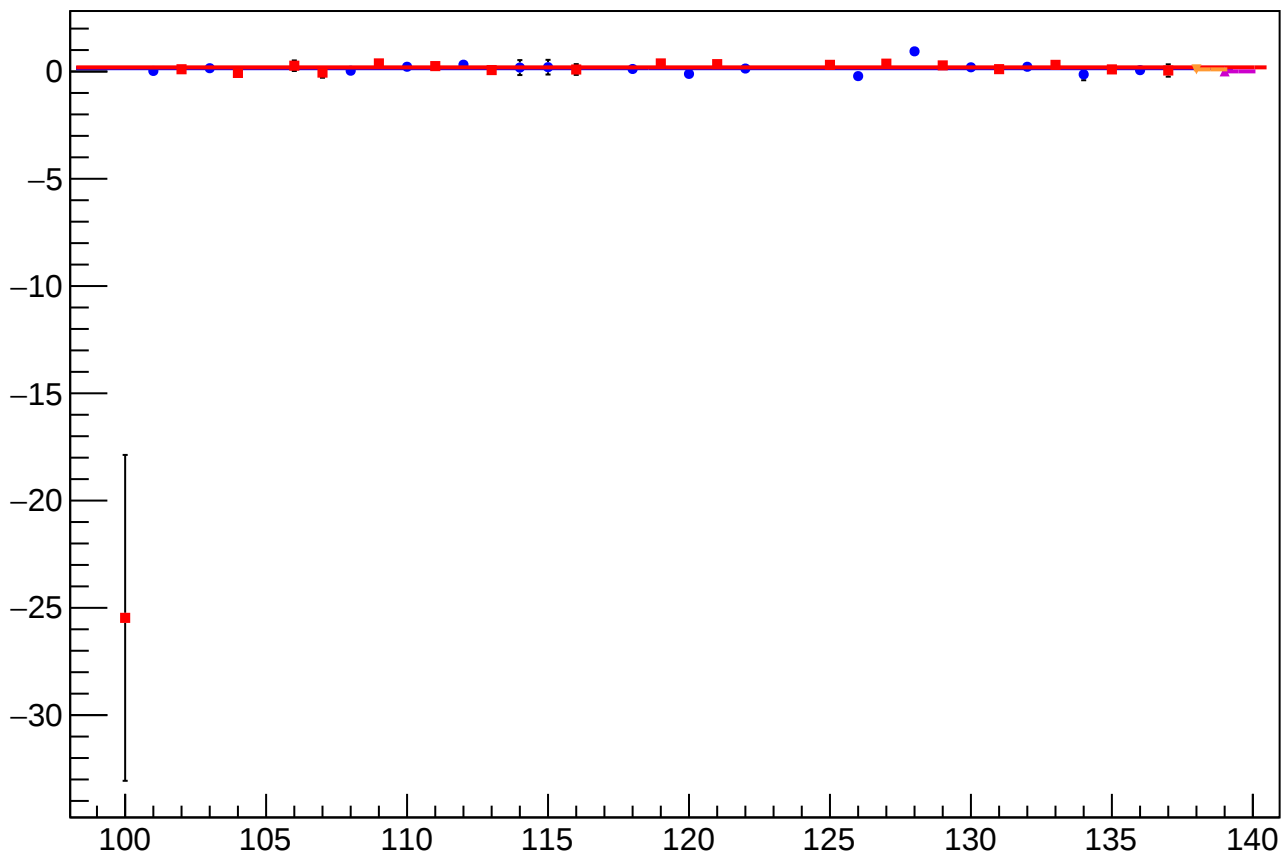
Left In: -0.145 $\pm$ 0.140 χ^2 /NDF: 0.0/0

+ sign 0.004 $\pm$ 0.022 χ^2 /NDF: 24.2/16

All: 0.018 $\pm$ 0.017 χ^2 /NDF: 55.1/35

- sign 0.034 $\pm$ 0.024 χ^2 /NDF: 30.1/18

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

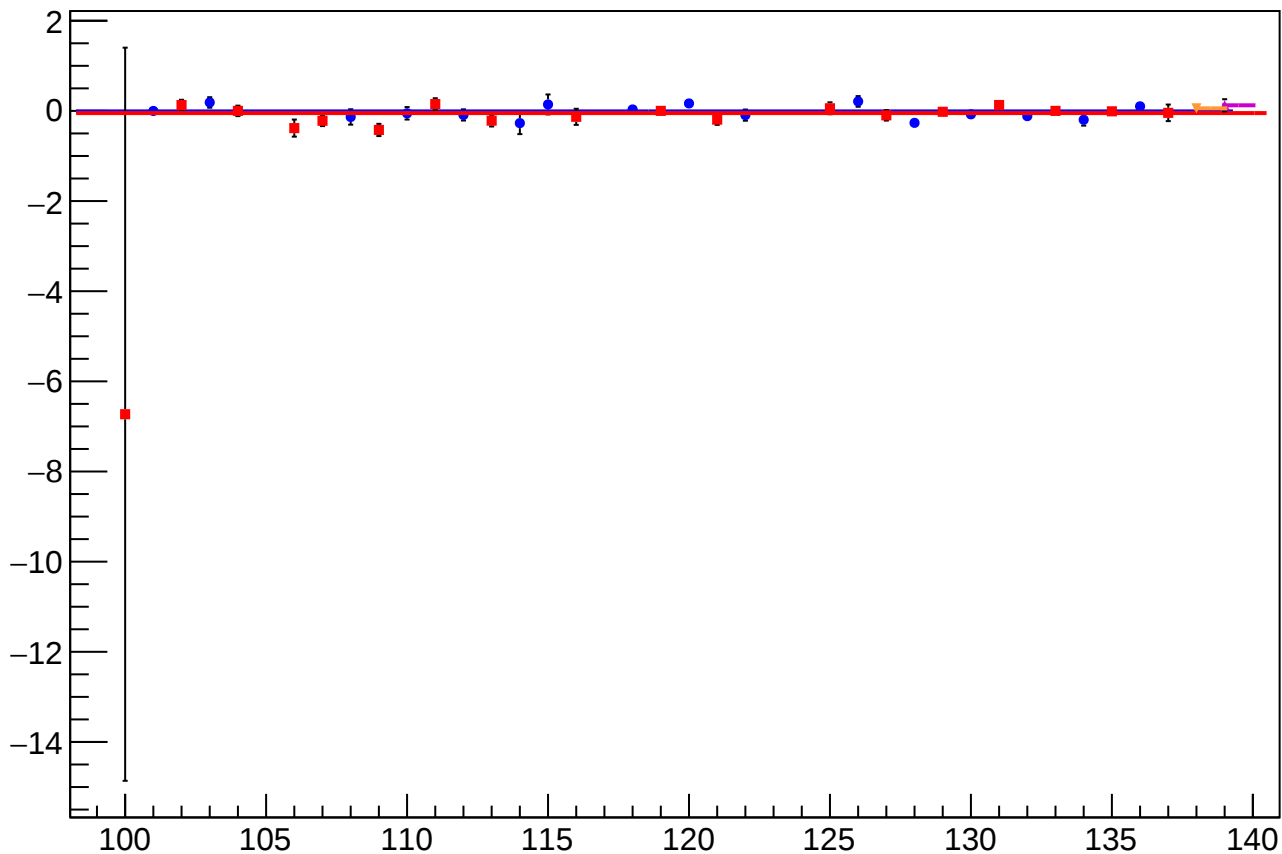
Left In: 0.006 $\pm$ 0.084 χ^2 /NDF: 0.0/0

+ sign 0.143 $\pm$ 0.038 χ^2 /NDF: 30.8/16

All: 0.147 $\pm$ 0.028 χ^2 /NDF: 56.7/35

- sign 0.151 $\pm$ 0.040 χ^2 /NDF: 25.9/18

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

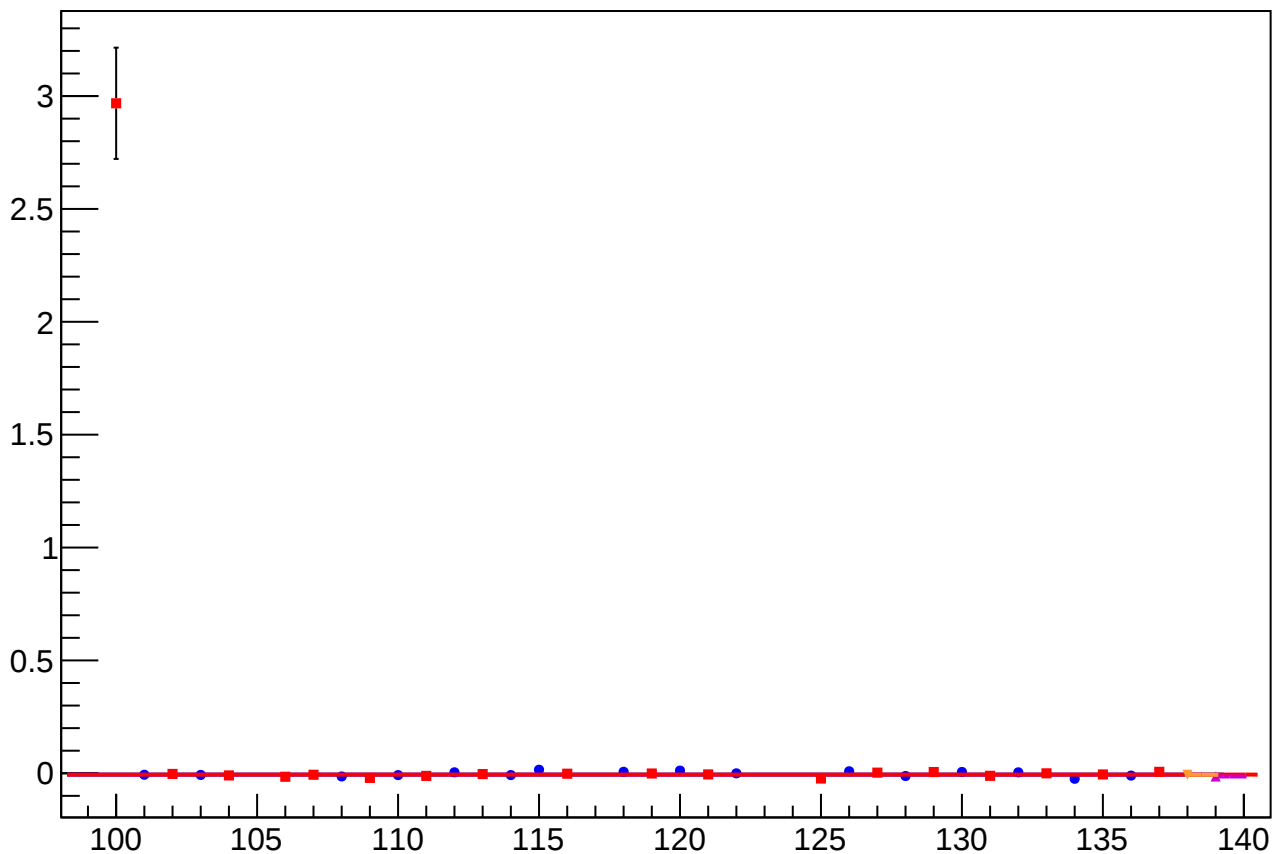
Left In: 0.124 ± 0.135 χ^2/NDF : 0.0/0

+ sign -0.006 ± 0.026 χ^2/NDF : 23.9/16

All: -0.022 ± 0.019 χ^2/NDF : 52.5/35

- sign -0.041 ± 0.028 χ^2/NDF : 27.8/18

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

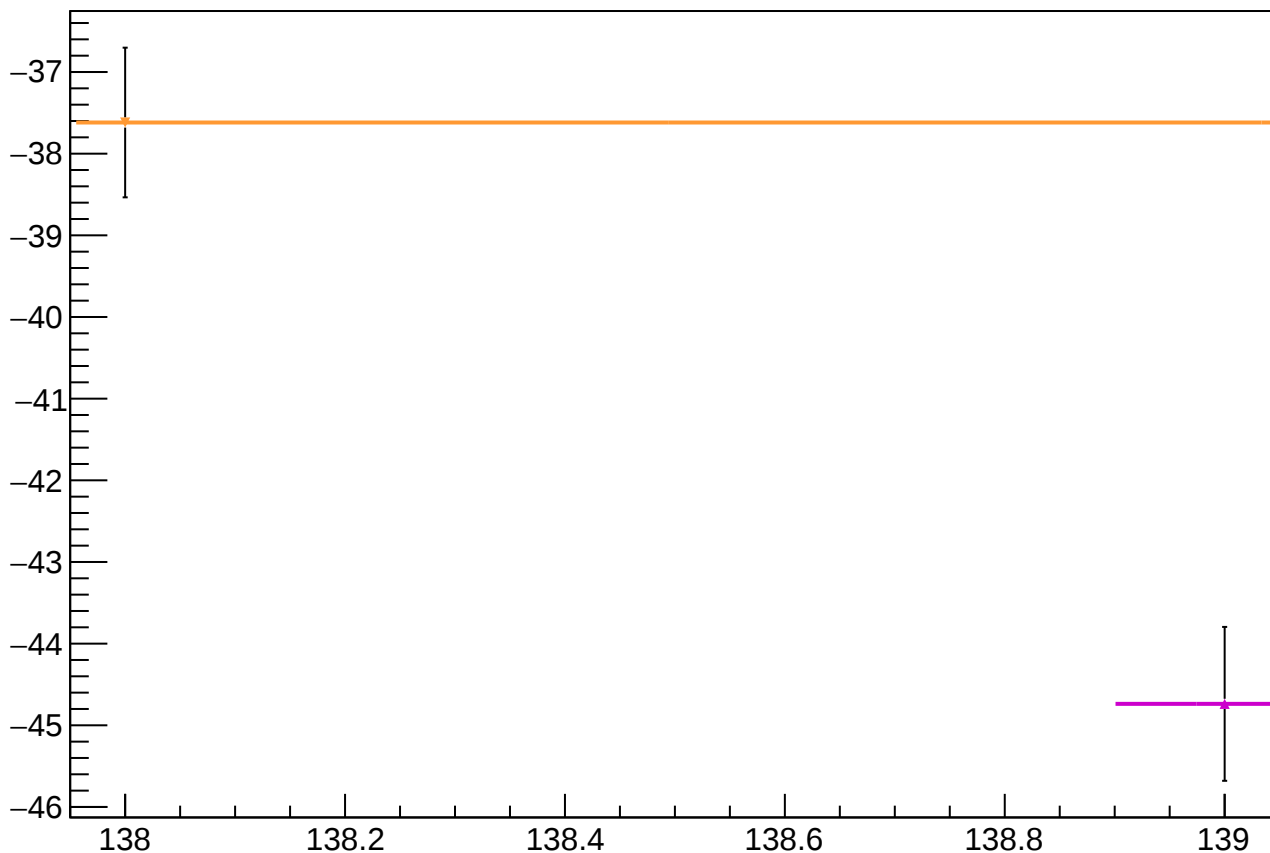
Left In: -0.014 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.006 ± 0.001 χ^2/NDF : 28.8/16

All: -0.007 ± 0.001 χ^2/NDF : 201.2/35

- sign -0.007 ± 0.001 χ^2/NDF : 171.8/18

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

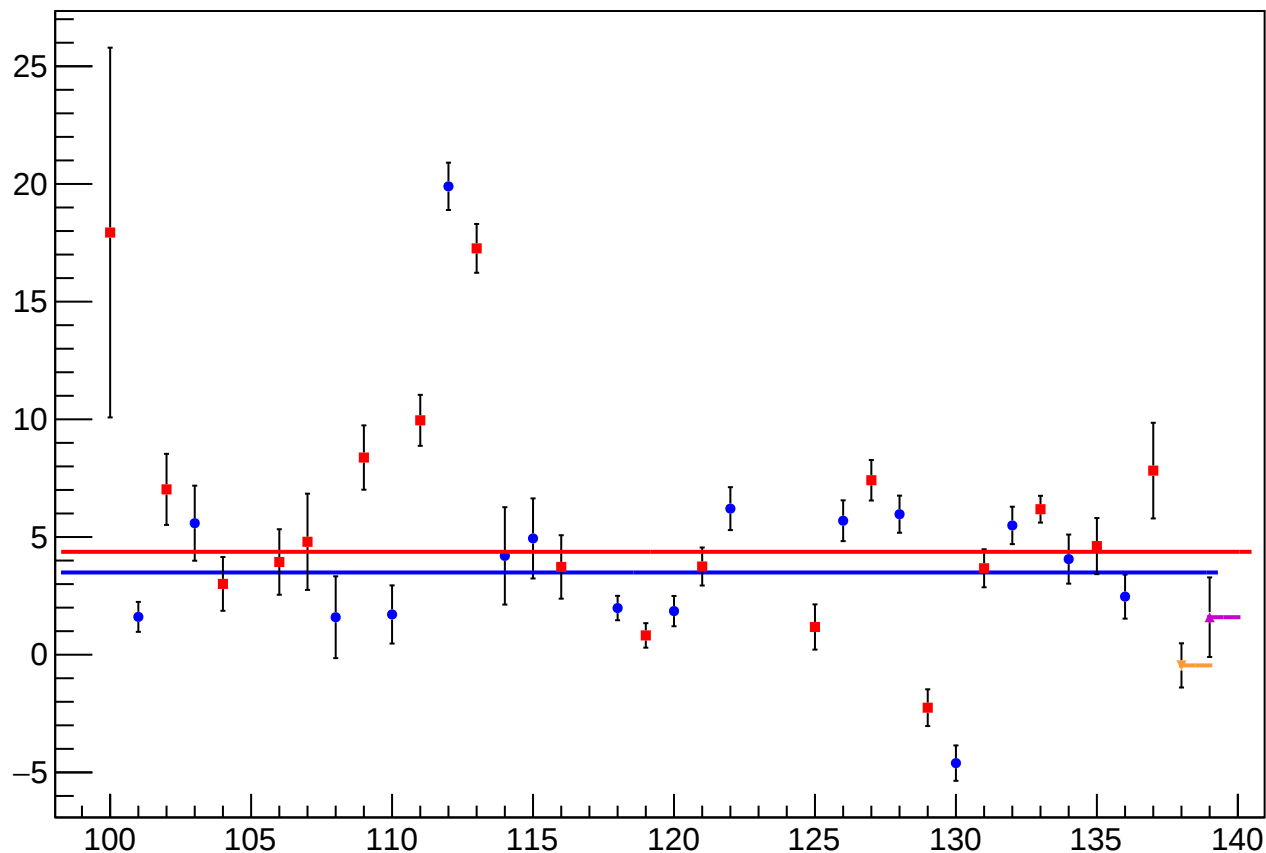
Left In: -44.737+/-0.942 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.079+/-0.657 χ^2/NDF : 29.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: -0.454 ± 0.939 χ^2/NDF : 0.0/0

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

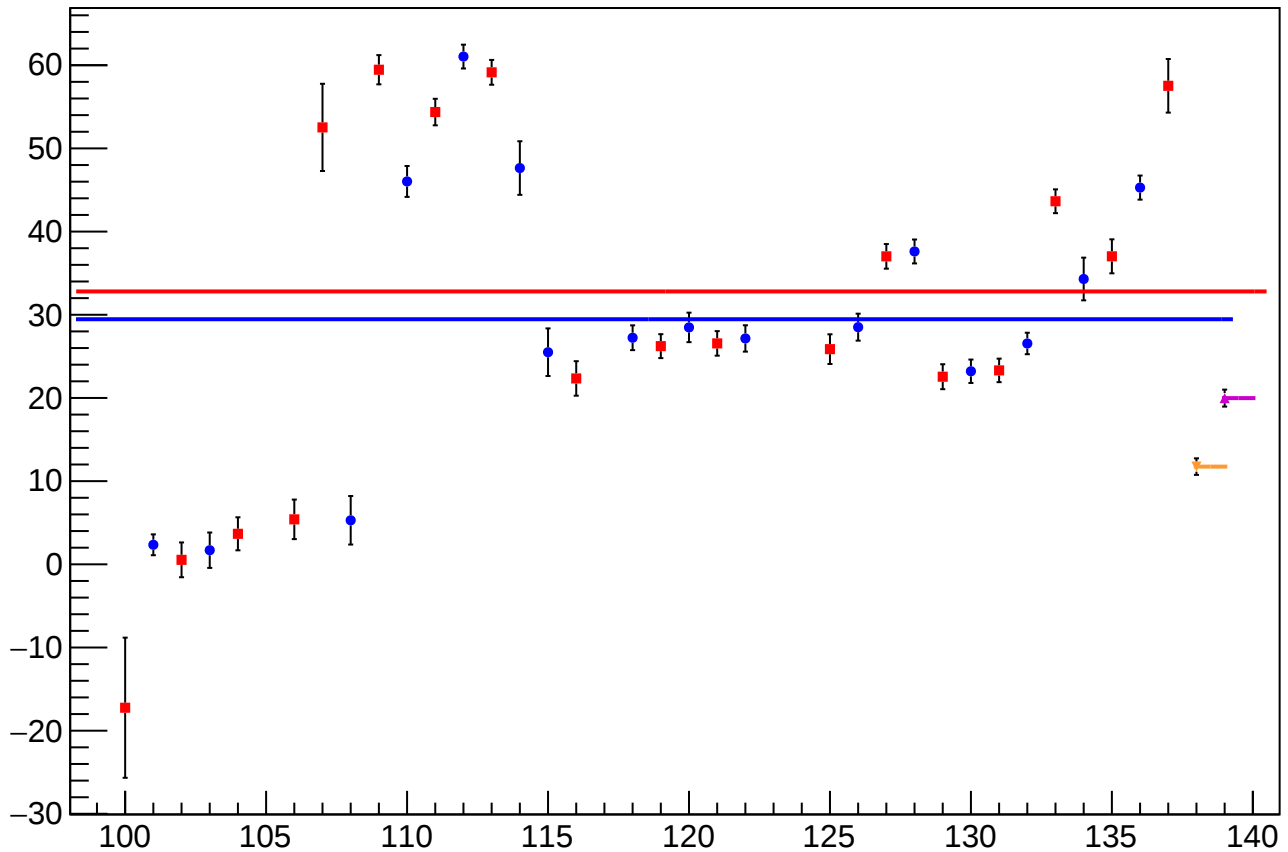
Left In: 1.594 ± 1.690 χ^2/NDF : 0.0/0

+ sign 3.293 ± 0.212 χ^2/NDF : 461.7/16

All: 3.781 ± 0.154 χ^2/NDF : 829.5/35

- sign 4.323 ± 0.223 χ^2/NDF : 356.6/18

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

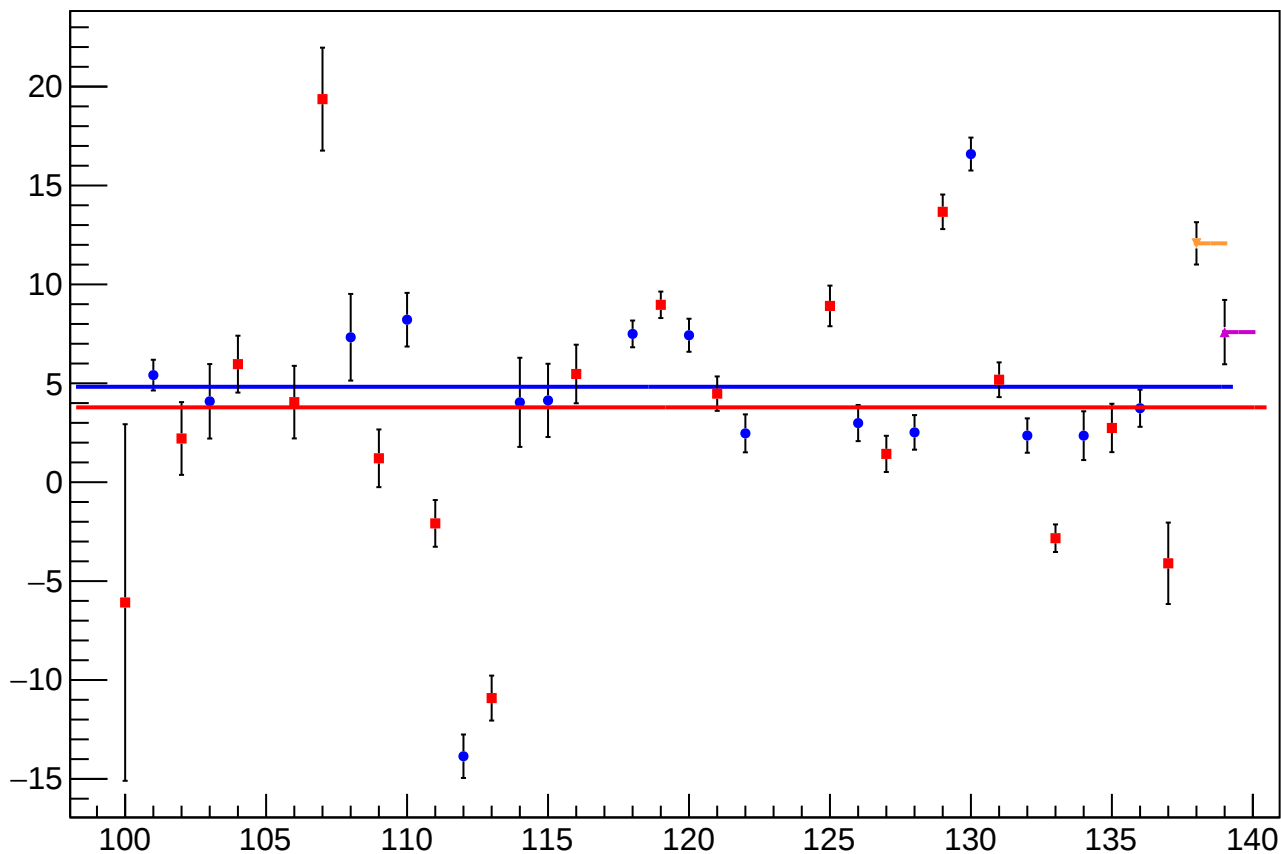
Left In: 19.981 $\pm$ 1.021 χ^2 /NDF: 0.0/0

+ sign 26.804 $\pm$ 0.385 χ^2 /NDF: 1761.8/16

All: 28.834 $\pm$ 0.274 χ^2 /NDF: 3612.6/35

- sign 30.925 $\pm$ 0.391 χ^2 /NDF: 1794.4/18

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

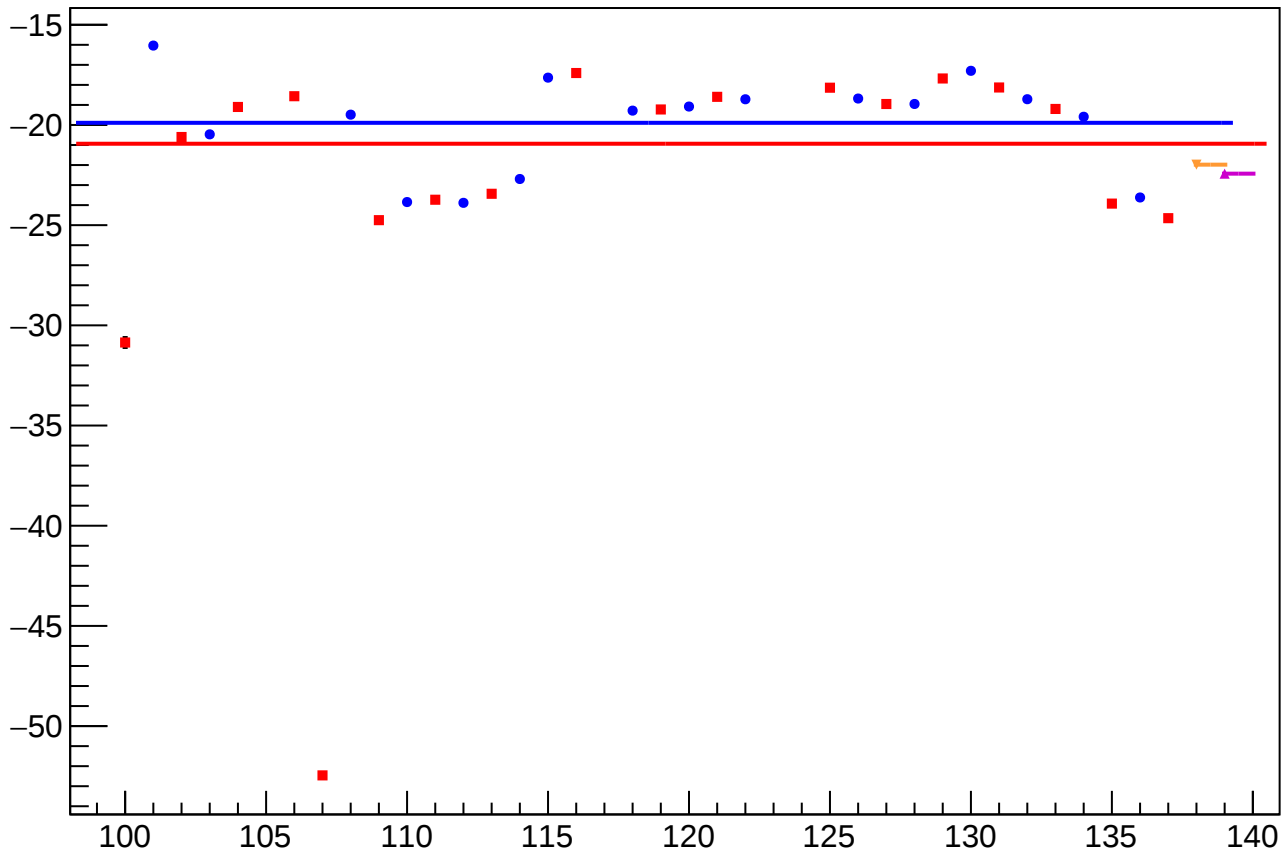
Left In: 7.588 $\pm$ 1.627 χ^2 /NDF: 0.0/0

+ sign 5.204 $\pm$ 0.245 χ^2 /NDF: 596.4/16

All: 4.569 $\pm$ 0.177 χ^2 /NDF: 1180.6/35

- sign 3.878 $\pm$ 0.256 χ^2 /NDF: 570.2/18

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -21.981 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

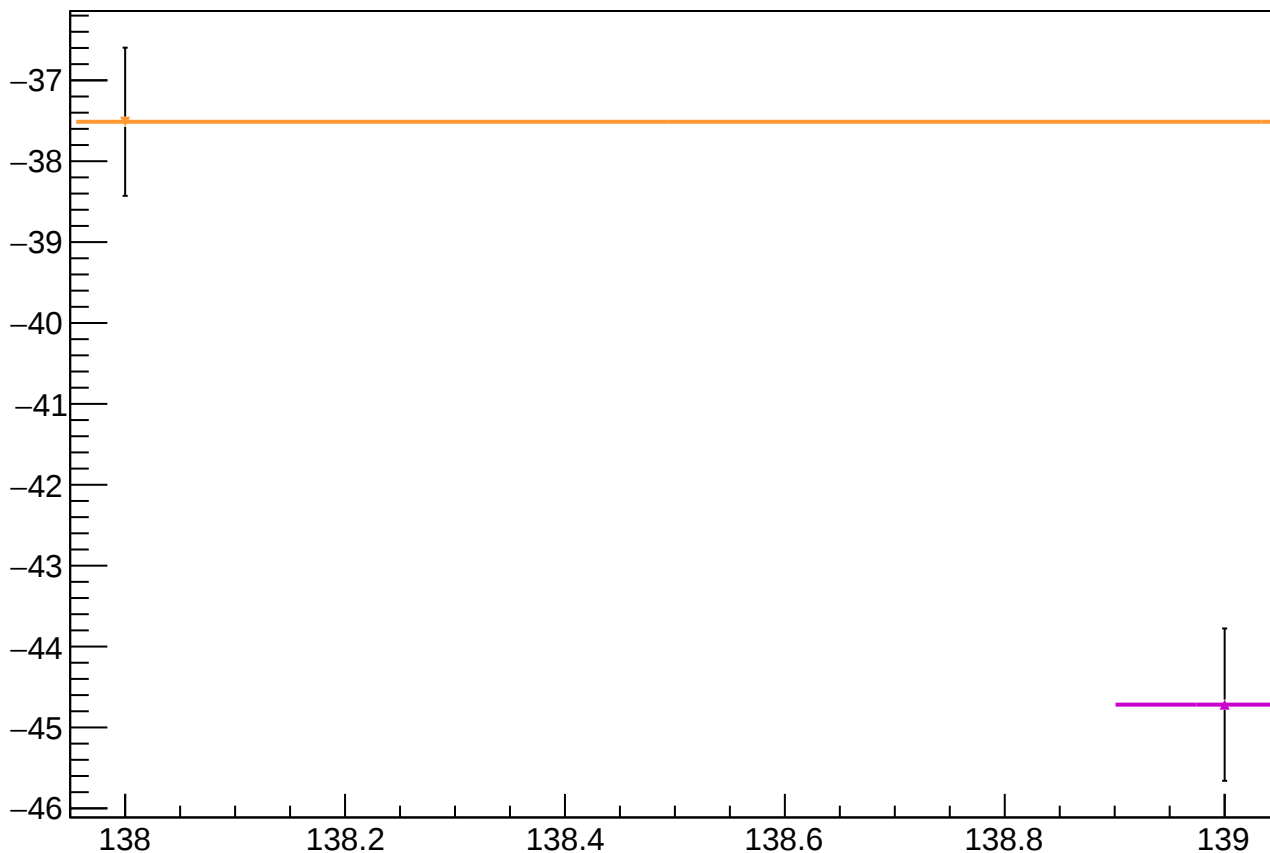
Left In: -22.430 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.179 ± 0.014 $\chi^2/\text{NDF}: 28554.6/16$

All: -20.682 ± 0.010 $\chi^2/\text{NDF}: 126540.6/35$

- sign -21.178 ± 0.014 $\chi^2/\text{NDF}: 95588.8/18$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.512+/-0.916 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

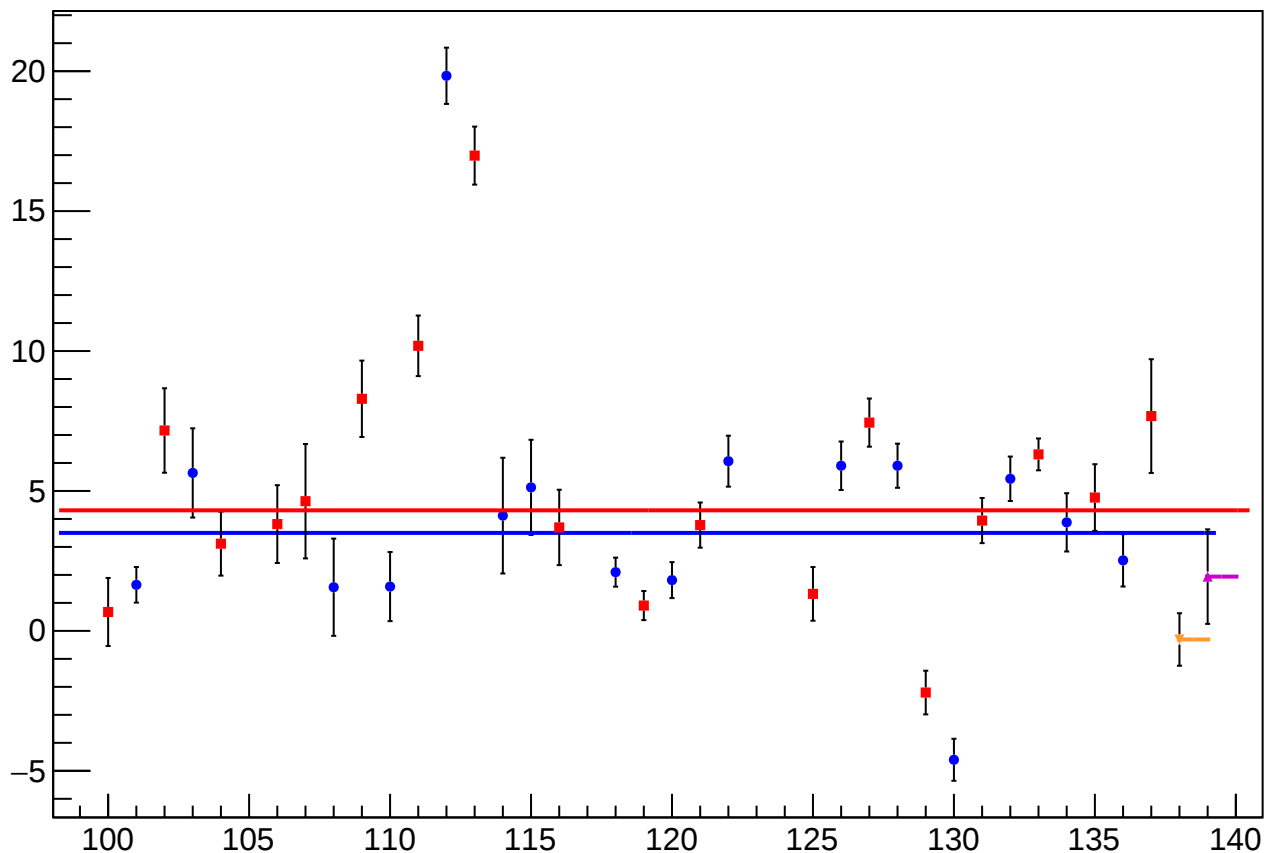
Left In: -44.718+/-0.942 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.016+/-0.657 χ^2/NDF : 30.1/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: -0.307 ± 0.939 χ^2/NDF : 0.0/0

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

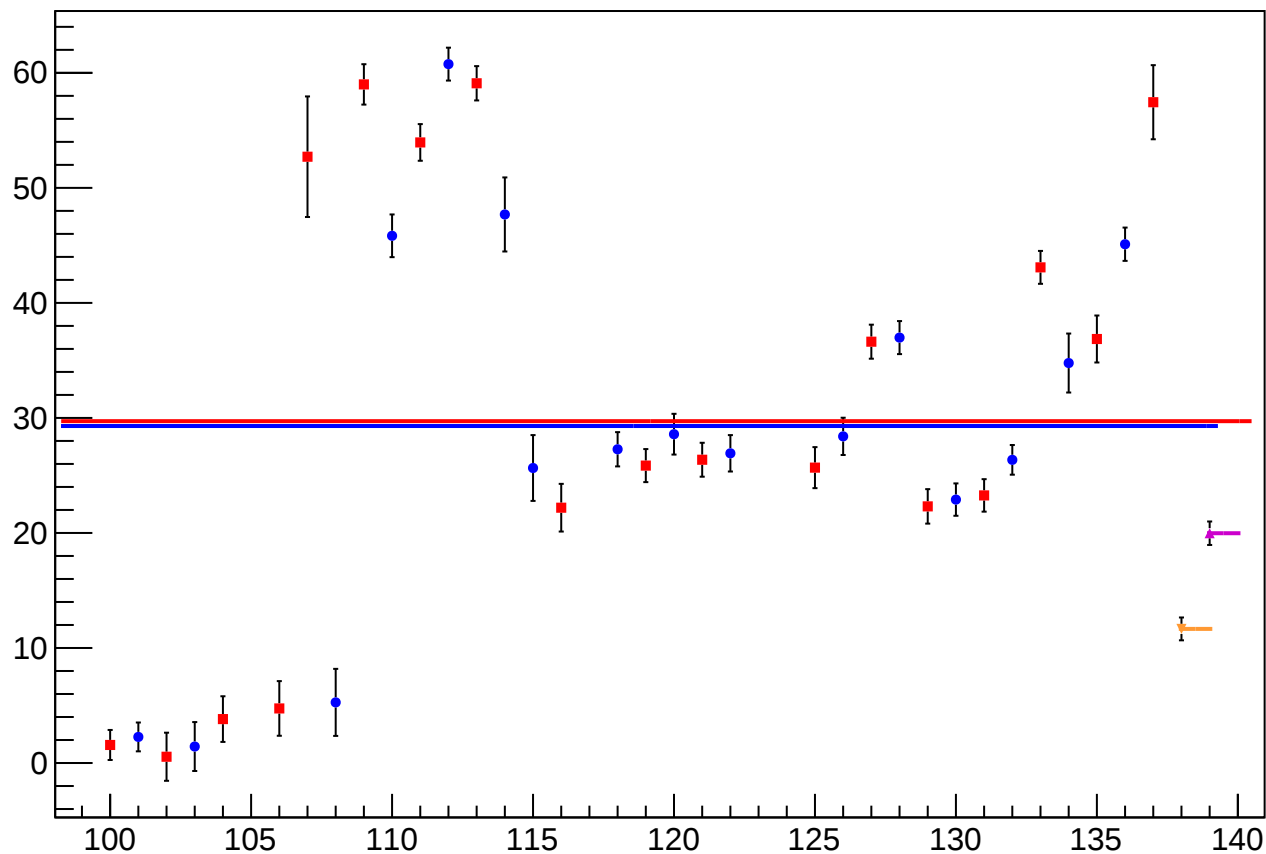
Left In: 1.940 ± 1.689 χ^2/NDF : 0.0/0

+ sign 3.307 ± 0.212 χ^2/NDF : 457.5/16

All: 3.770 ± 0.152 χ^2/NDF : 822.2/35

- sign 4.268 ± 0.220 χ^2/NDF : 354.7/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 11.659 $\pm$ 0.993 χ^2 /NDF: 0.0/0

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

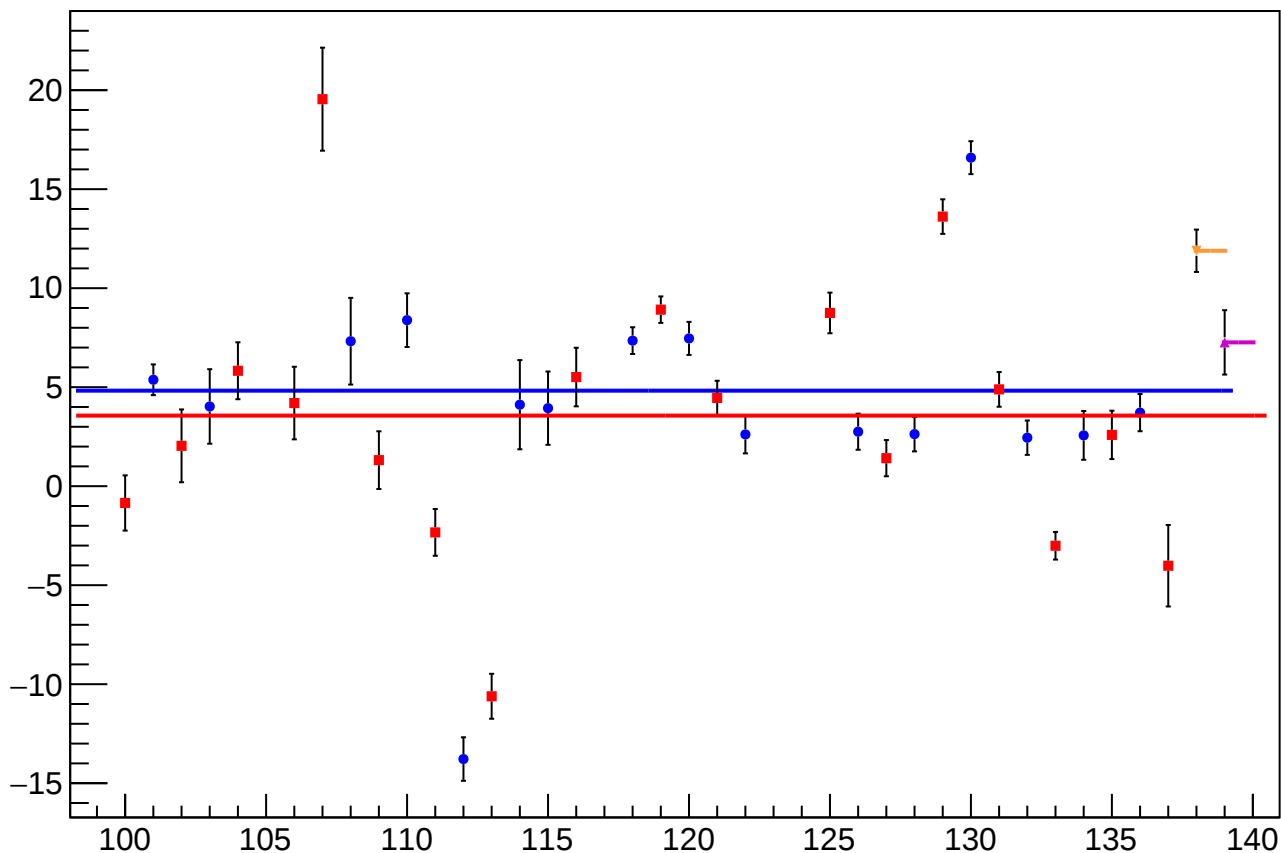
Left In: 19.976 $\pm$ 1.020 χ^2 /NDF: 0.0/0

+ sign 26.651 $\pm$ 0.385 χ^2 /NDF: 1753.3/16

All: 27.552 $\pm$ 0.268 χ^2 /NDF: 3971.9/35

- sign 28.406 $\pm$ 0.374 χ^2 /NDF: 2207.8/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 549.2/15

Left Out: 11.890 $\pm$ 1.070 χ^2 /NDF:0.0/0

Right Out: 3.564 $\pm$ 0.254 χ^2 /NDF: 570.2/17

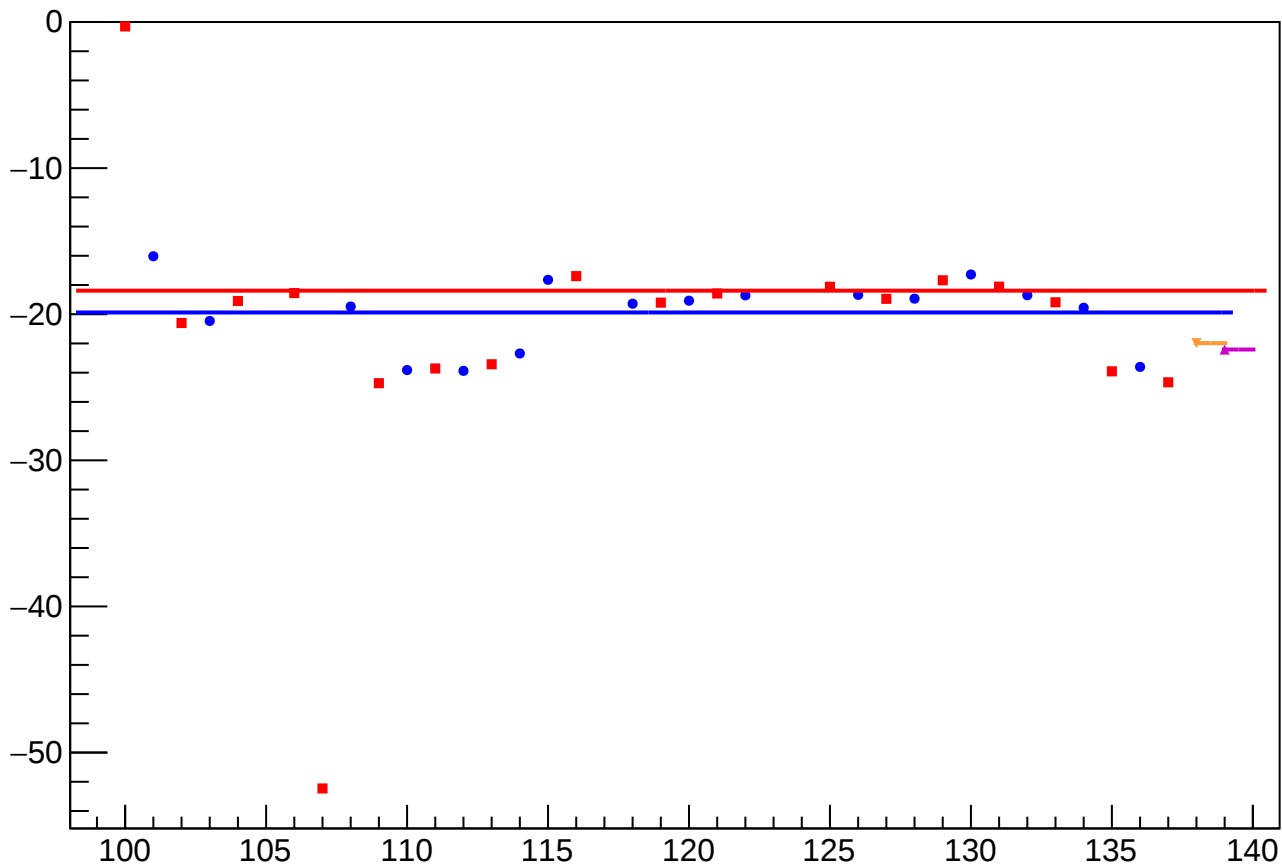
Left In: 7.262 $\pm$ 1.625 χ^2 /NDF:0.0/0

+ sign 5.194 $\pm$ 0.245 χ^2 /NDF: 590.6/16

All: 4.444 $\pm$ 0.175 χ^2 /NDF: 1185.2/35

- sign 3.653 $\pm$ 0.251 χ^2 /NDF: 575.3/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -21.979 ± 0.039 χ^2/NDF : 0.0/0

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

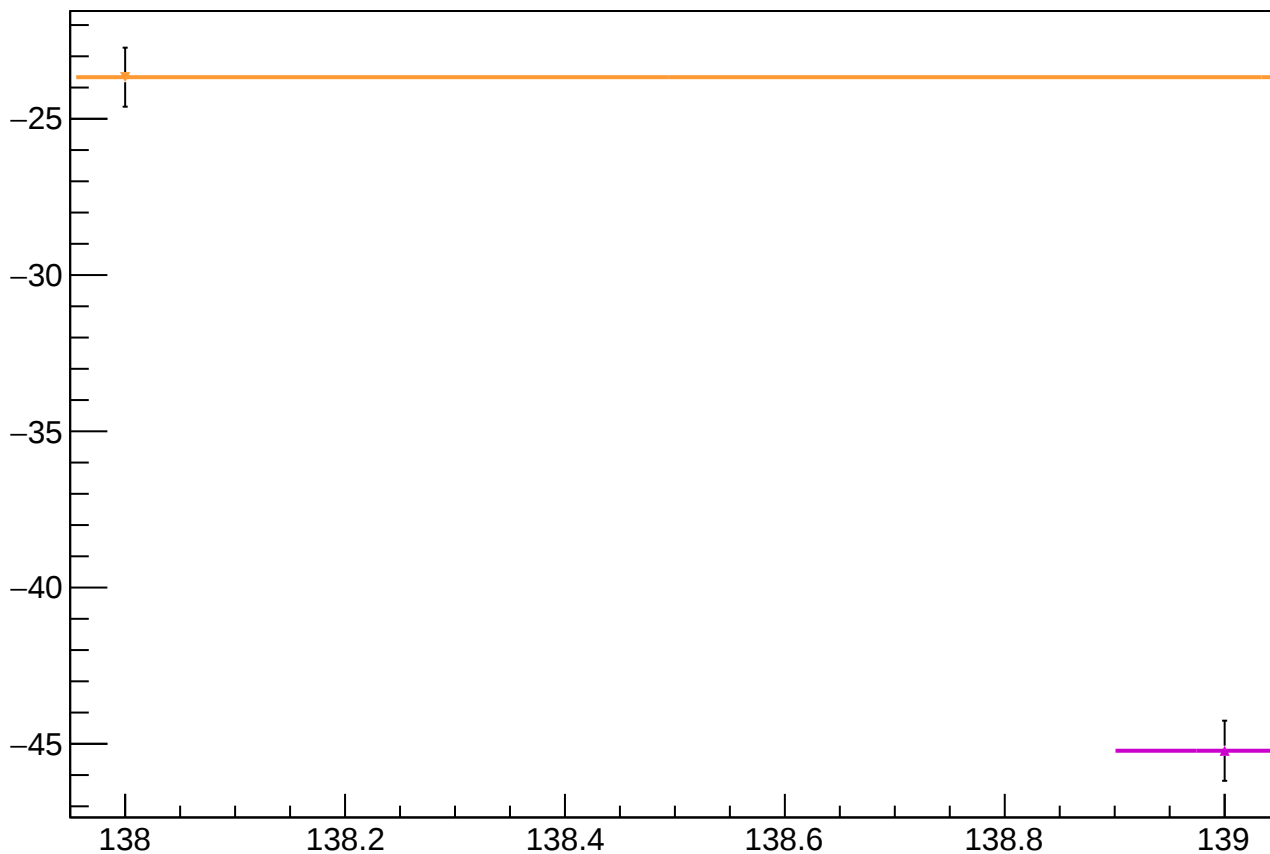
Left In: -22.416 ± 0.036 χ^2/NDF : 0.0/0

+ sign -20.168 ± 0.014 χ^2/NDF : 28571.6/16

All: -19.535 ± 0.010 χ^2/NDF : 344299.9/35

- sign -18.973 ± 0.014 χ^2/NDF : 312111.2/18

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

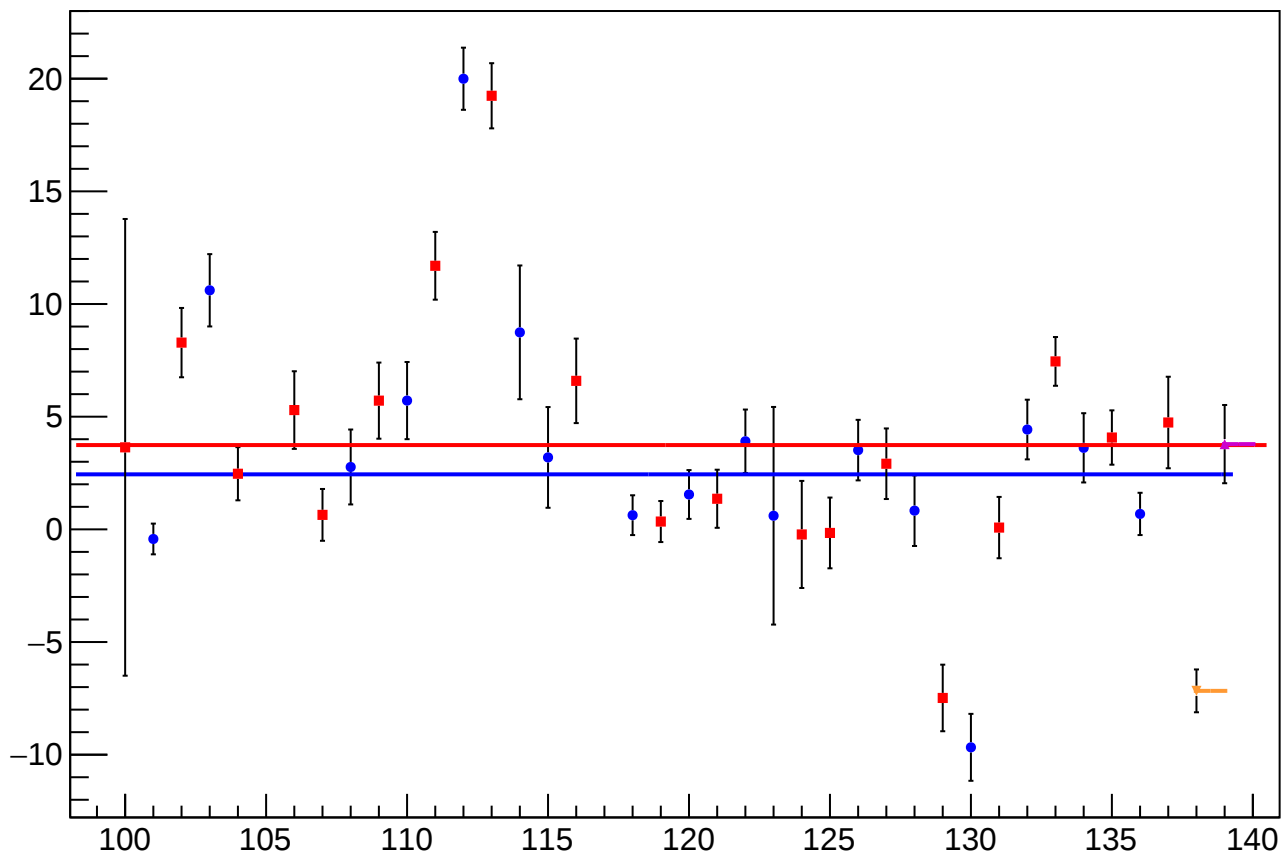
Left In: -45.222+/-0.962 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.247+/-0.674 χ^2/NDF : 255.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -7.167 ± 0.950 χ^2/NDF : 0.0/0

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

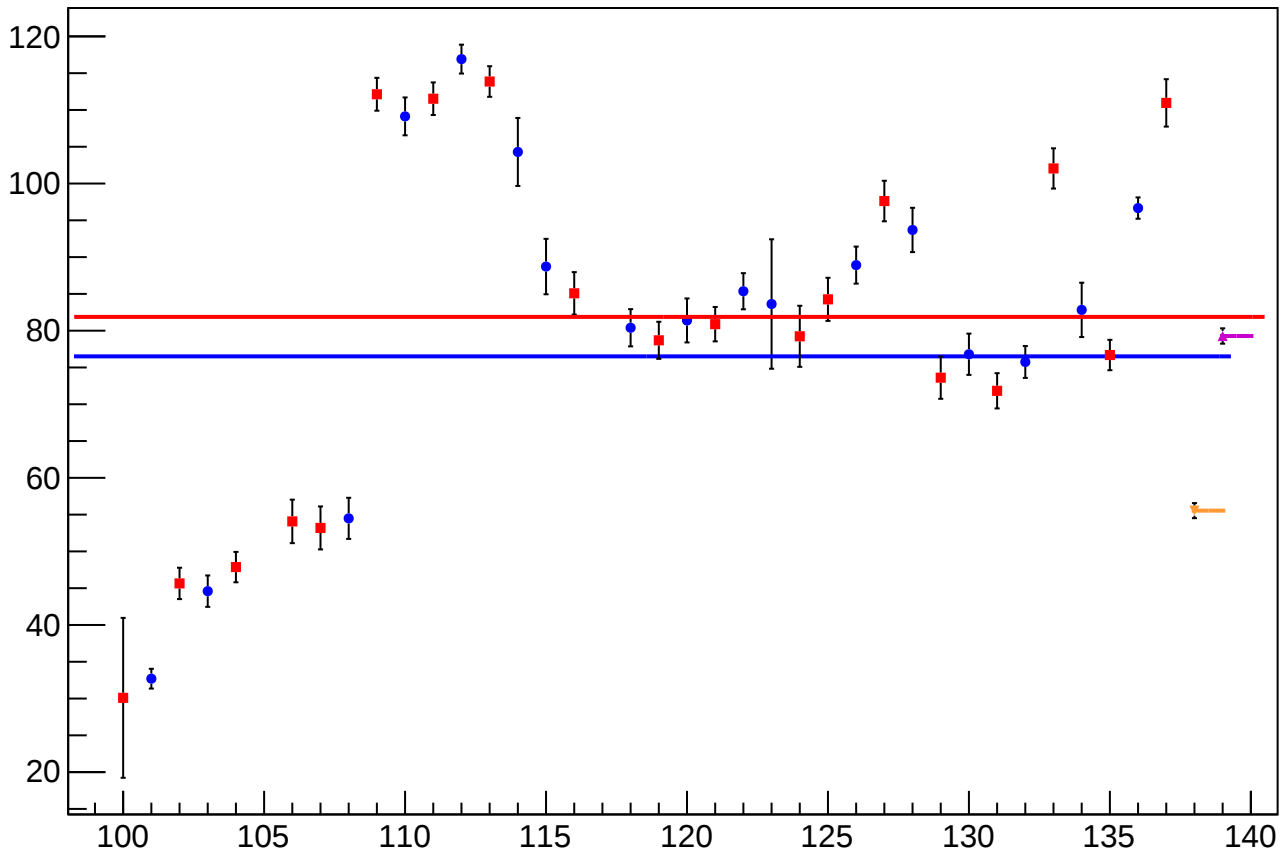
Left In: 3.783 ± 1.736 χ^2/NDF : 0.0/0

+ sign 1.510 ± 0.296 χ^2/NDF : 387.0/17

All: 2.536 ± 0.218 χ^2/NDF : 681.3/37

- sign 3.742 ± 0.321 χ^2/NDF : 268.1/19

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

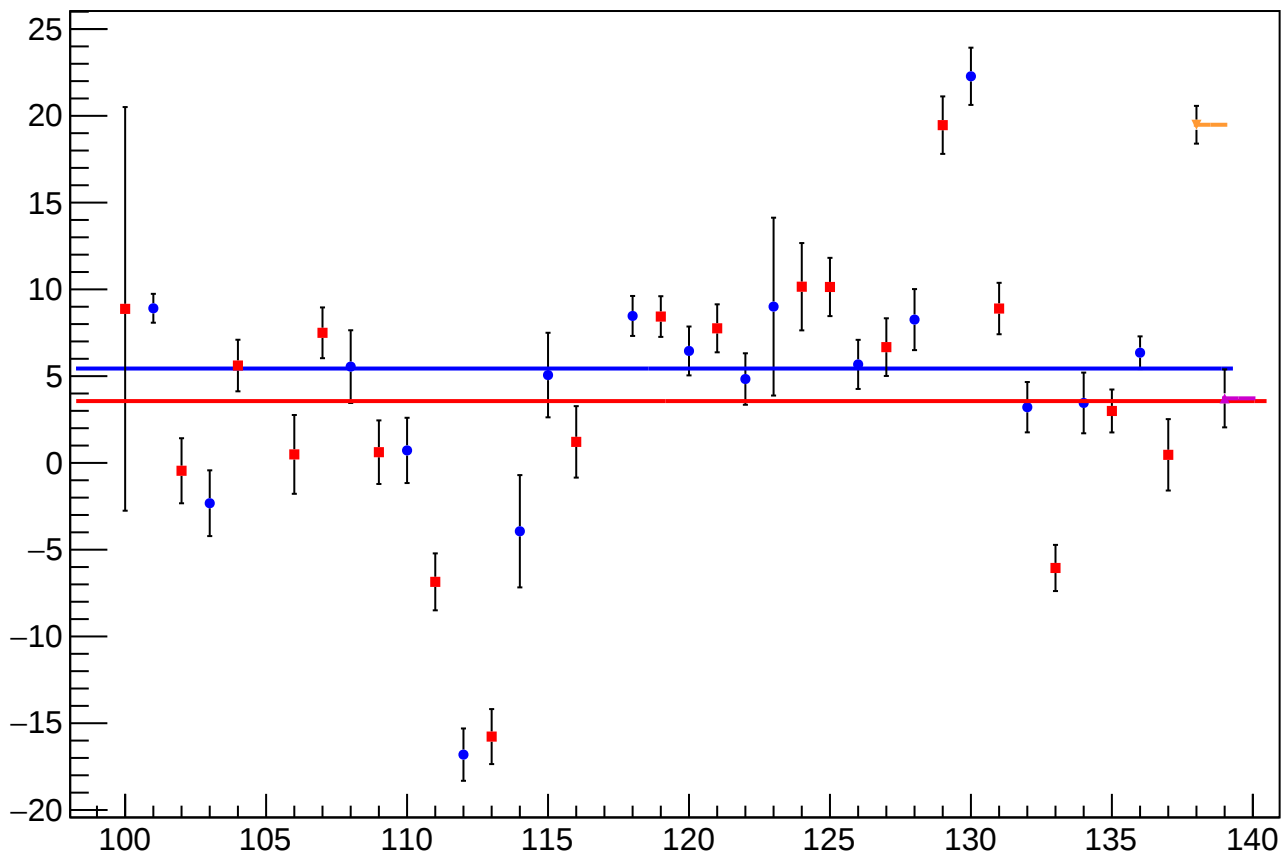
Left In: 79.277+/-1.041 χ^2 /NDF: 0.0/0

+ sign 71.493+/-0.501 χ^2 /NDF: 2569.9/17

All: 76.236+/-0.359 χ^2 /NDF: 4329.7/37

- sign 81.241+/-0.514 χ^2 /NDF: 1575.5/19

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

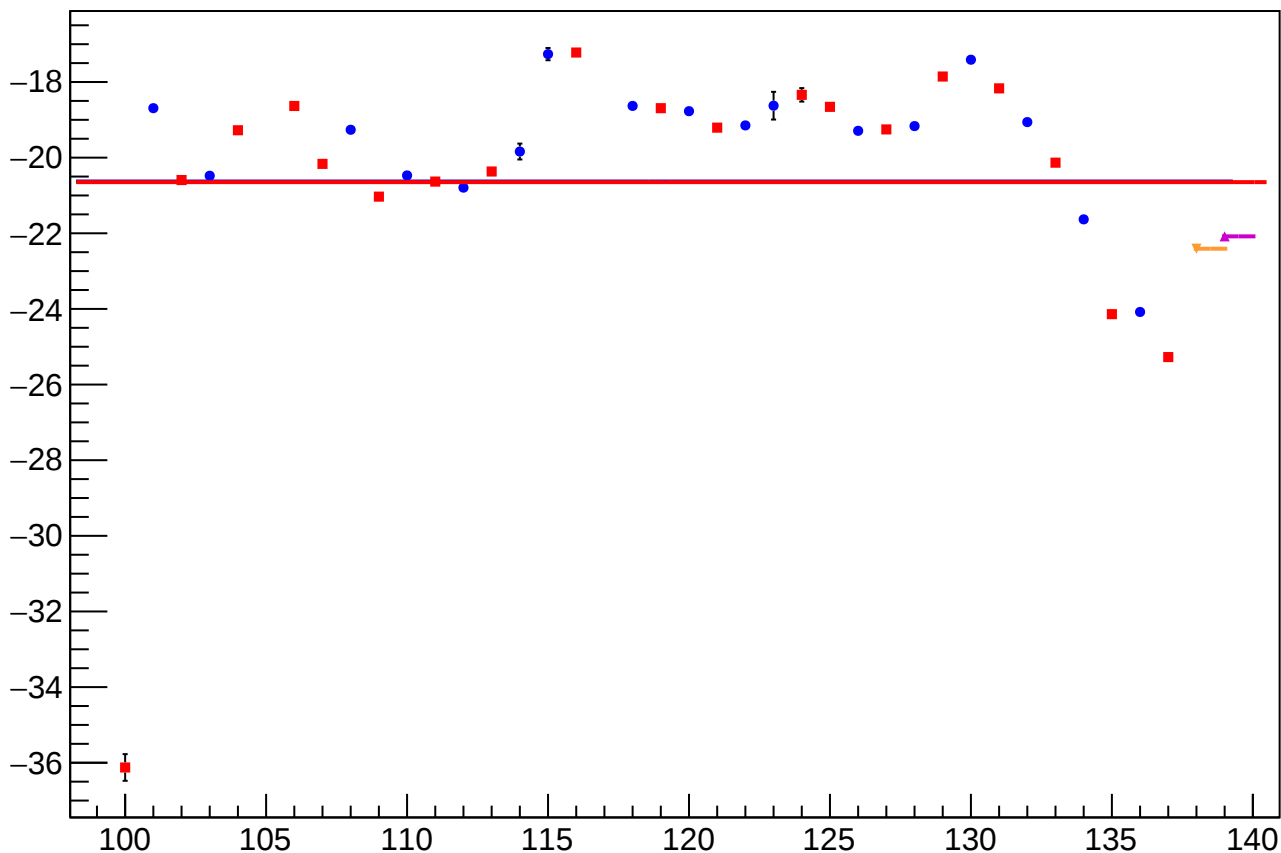
Left In: 3.720 $\pm$ 1.672 χ^2 /NDF: 0.0/0

+ sign 6.810 $\pm$ 0.340 χ^2 /NDF: 536.6/17

All: 5.309 $\pm$ 0.249 χ^2 /NDF: 999.5/37

- sign 3.570 $\pm$ 0.366 χ^2 /NDF: 420.8/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -22.408 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

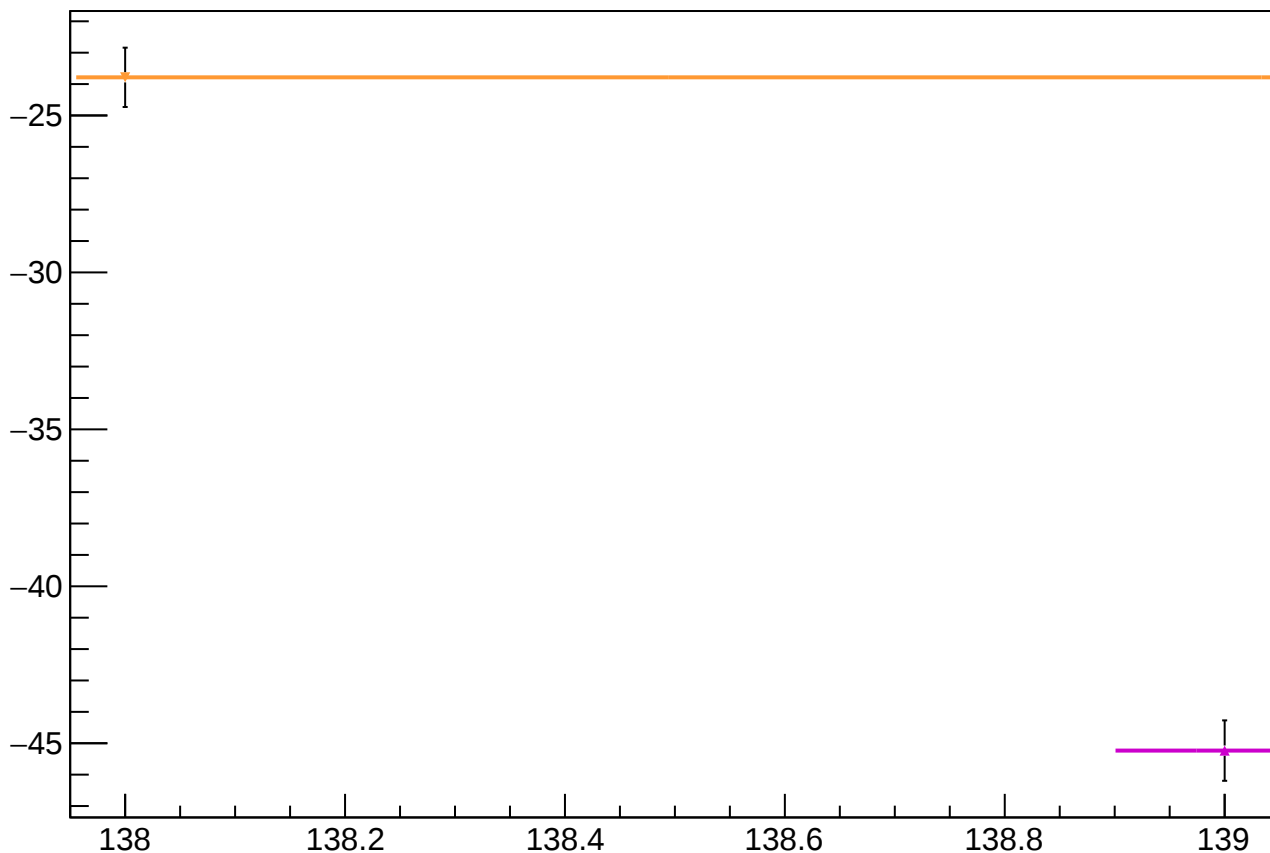
Left In: -22.081 ± 0.037 χ^2/NDF : 0.0/0

+ sign -20.961 ± 0.017 χ^2/NDF : 14072.6/17

All: -20.961 ± 0.012 χ^2/NDF : 29172.5/37

- sign -20.961 ± 0.017 χ^2/NDF : 15099.9/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.785+/-0.945 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

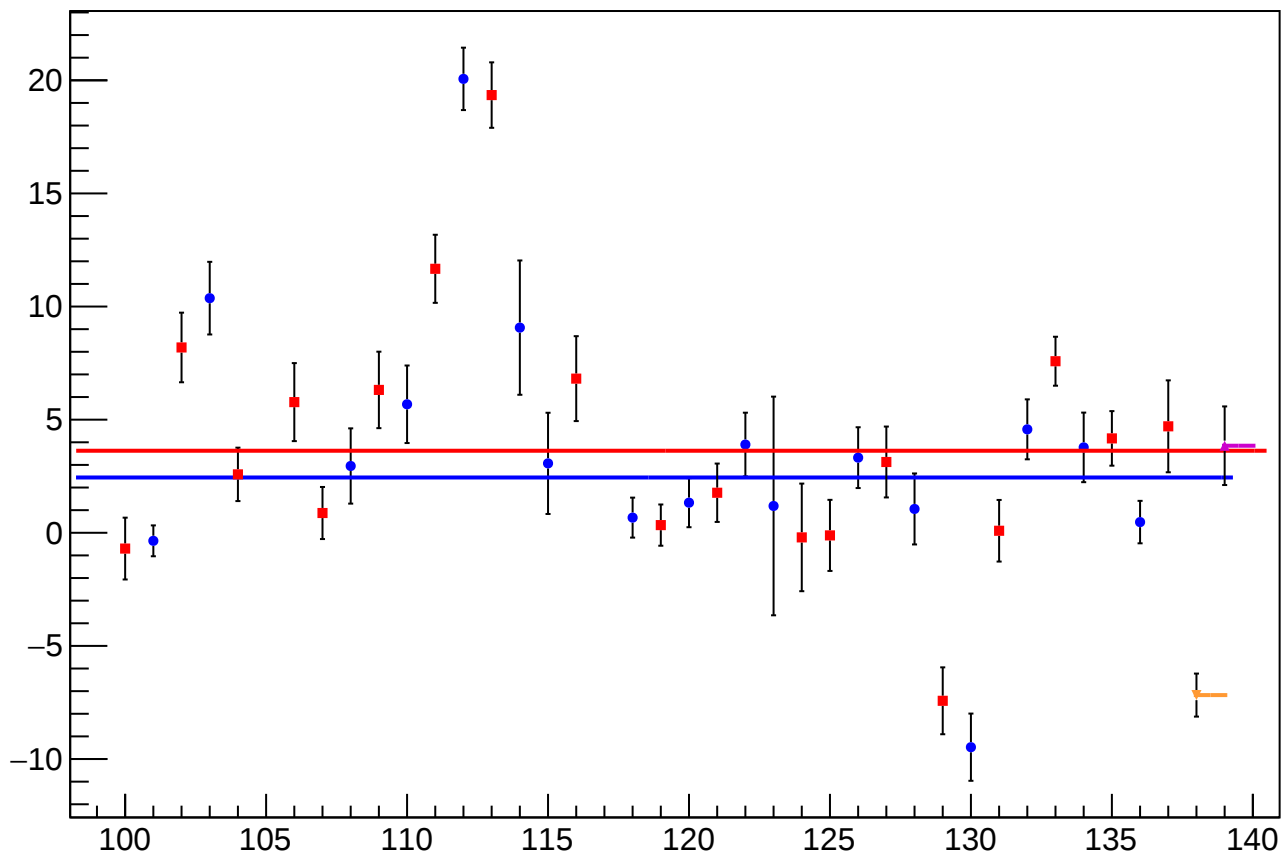
Left In: -45.234+/-0.962 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.314+/-0.674 χ^2/NDF : 252.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -7.174 ± 0.951 χ^2/NDF : 0.0/0

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

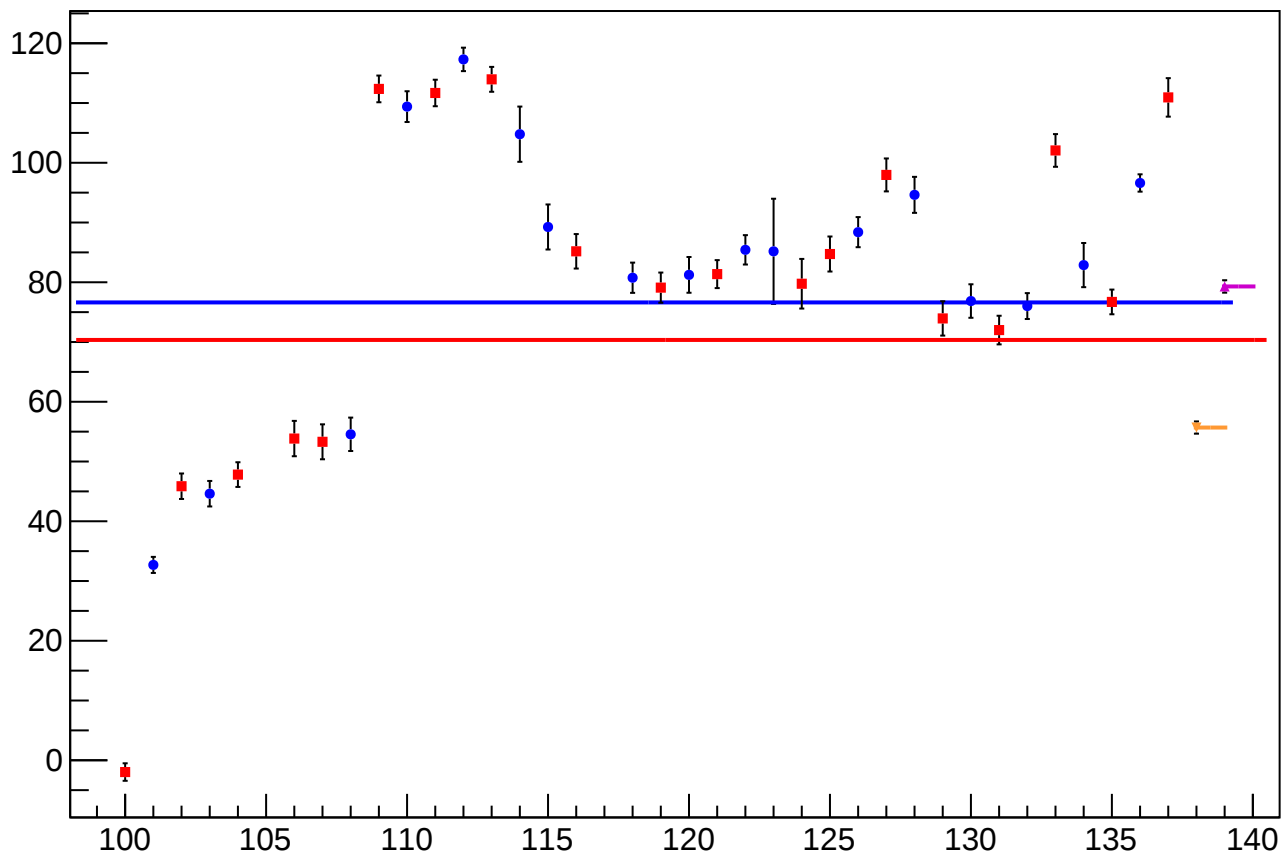
Left In: 3.848 ± 1.737 χ^2/NDF : 0.0/0

+ sign 1.512 ± 0.296 χ^2/NDF : 385.0/17

All: 2.515 ± 0.215 χ^2/NDF : 688.2/37

- sign 3.634 ± 0.313 χ^2/NDF : 278.9/19

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

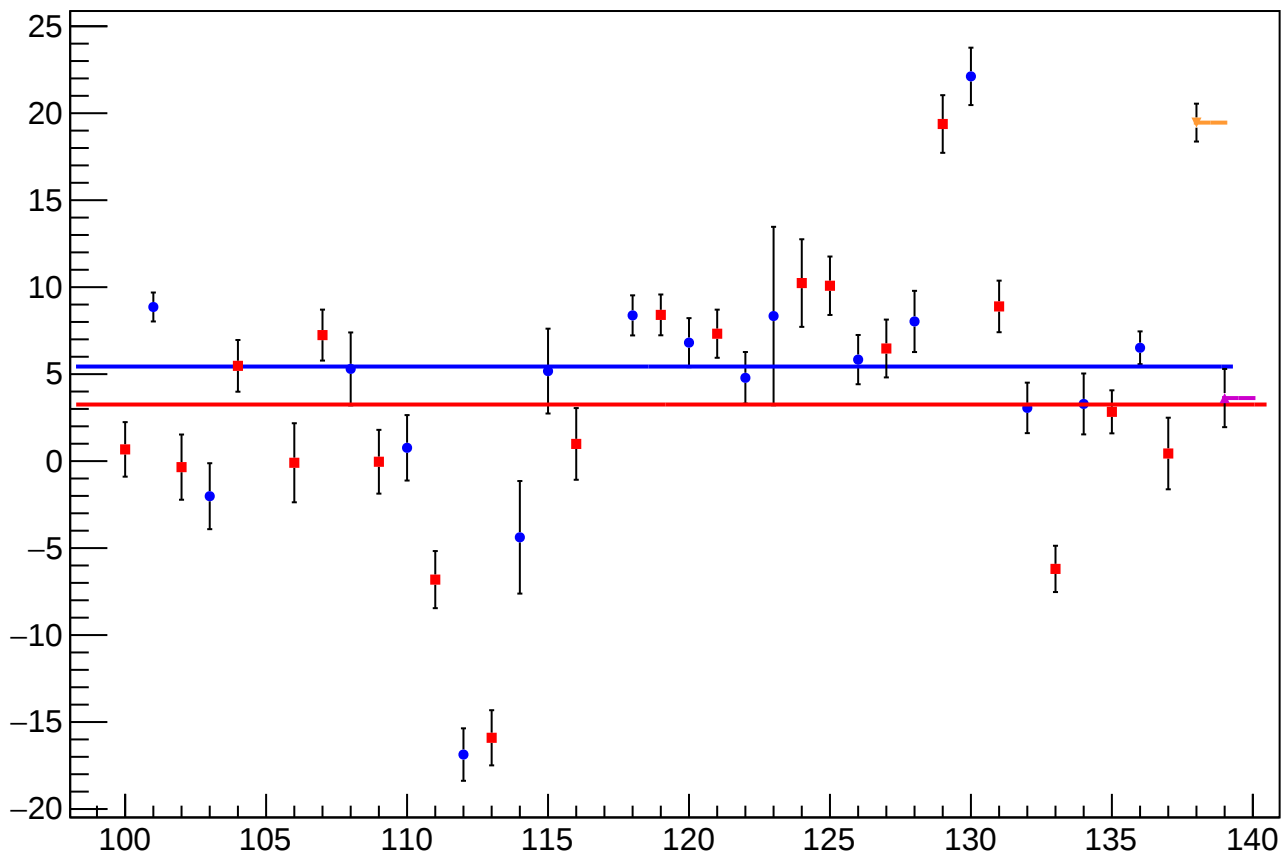
Left In: 79.300 $\pm$ 1.042 χ^2/NDF : 0.0/0

+ sign 71.618 $\pm$ 0.501 χ^2/NDF : 2580.6/17

All: 71.968 $\pm$ 0.349 χ^2/NDF : 7027.4/37

- sign 72.296 $\pm$ 0.486 χ^2/NDF : 4445.9/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 19.460 ± 1.089 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

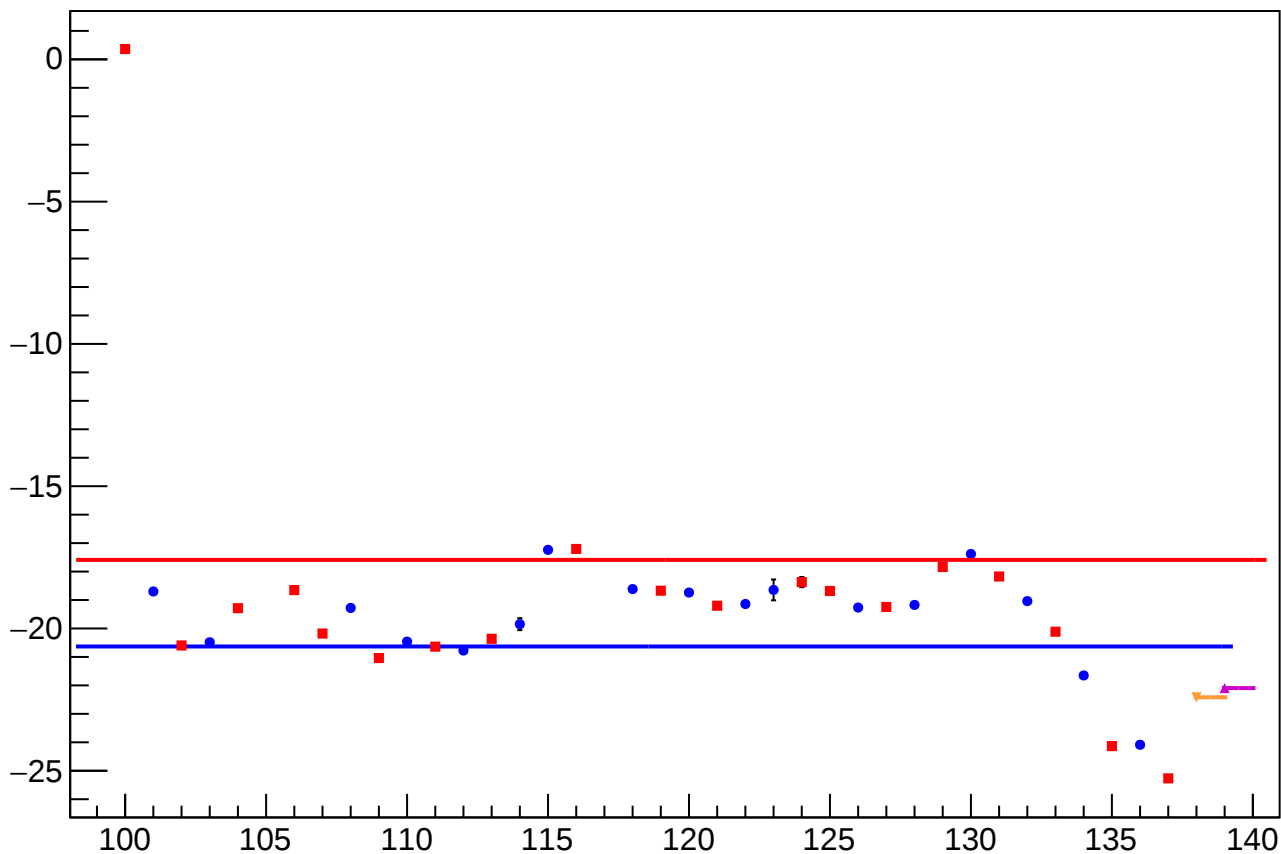
Left In: 3.625 ± 1.673 $\chi^2/\text{NDF}: 0.0/0$

+ sign 6.806 ± 0.340 $\chi^2/\text{NDF}: 534.2/17$

All: 5.122 ± 0.246 $\chi^2/\text{NDF}: 1009.5/37$

- sign 3.270 ± 0.357 $\chi^2/\text{NDF}: 423.8/19$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -22.419 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

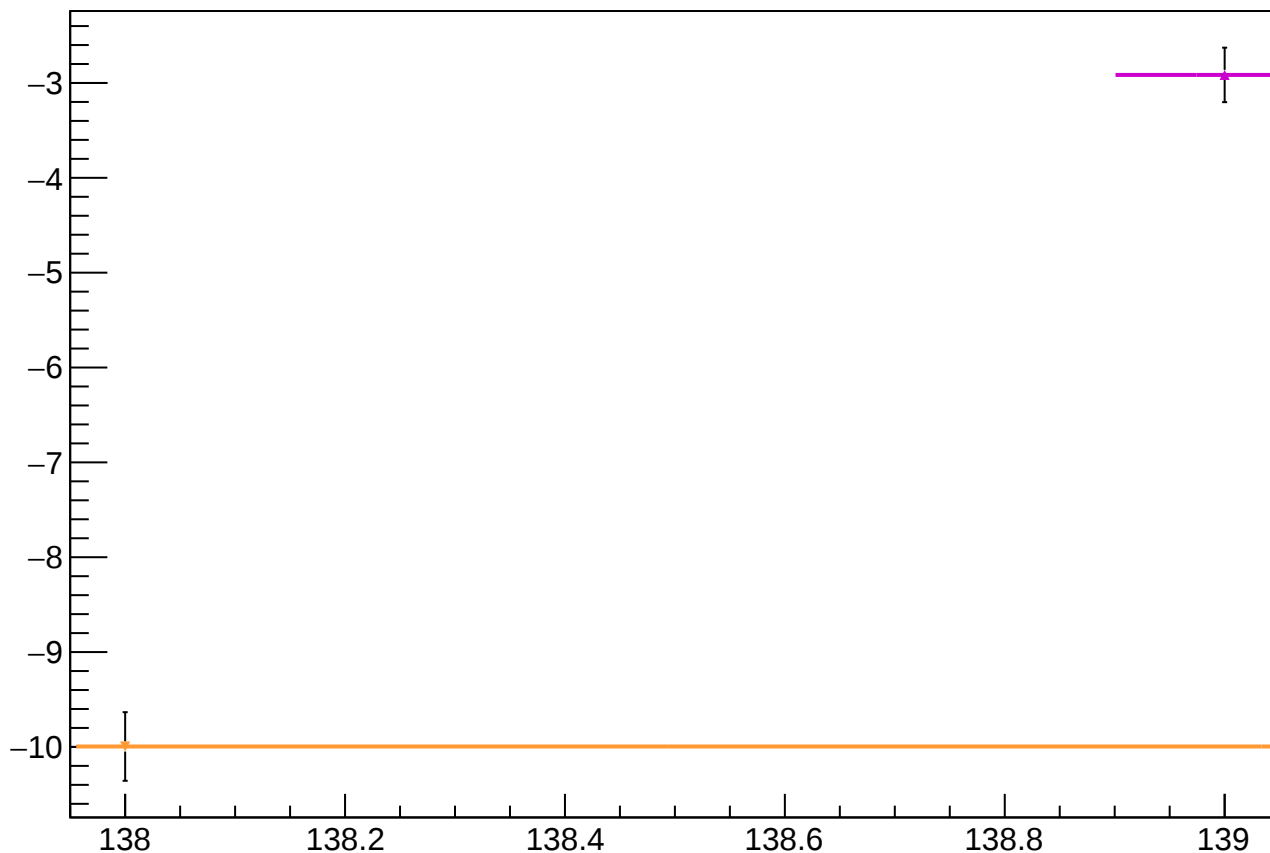
Left In: -22.094 ± 0.037 χ^2/NDF : 0.0/0

+ sign -20.963 ± 0.017 χ^2/NDF : 14129.4/17

All: -19.619 ± 0.012 χ^2/NDF : 215986.3/37

- sign -18.462 ± 0.016 χ^2/NDF : 190785.7/19

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

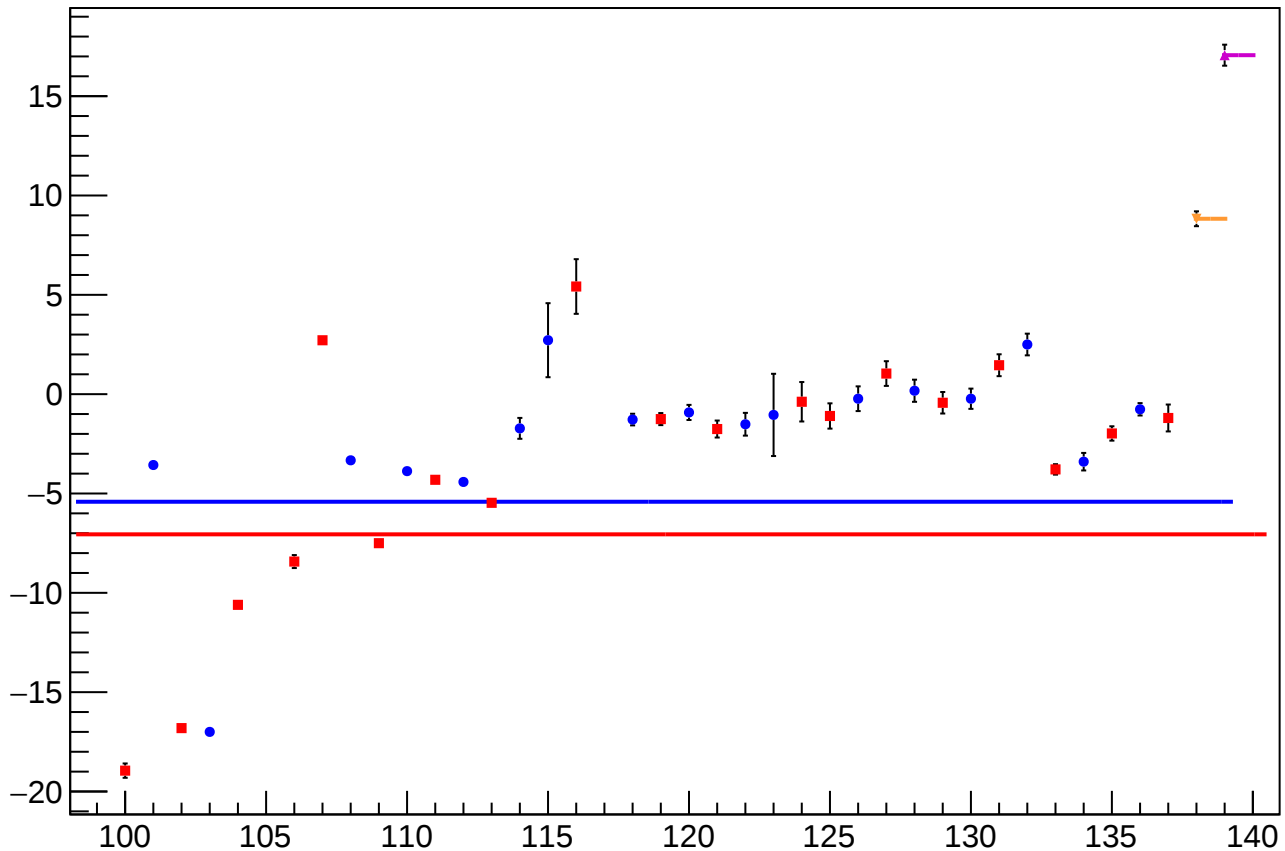
Left In: -2.915+/-0.287 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.653+/-0.225 χ^2/NDF : 234.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 8.829+/-0.374 χ^2/NDF : 0.0/0

Right Out: -7.056+/-0.059 χ^2/NDF : 12334.0/18

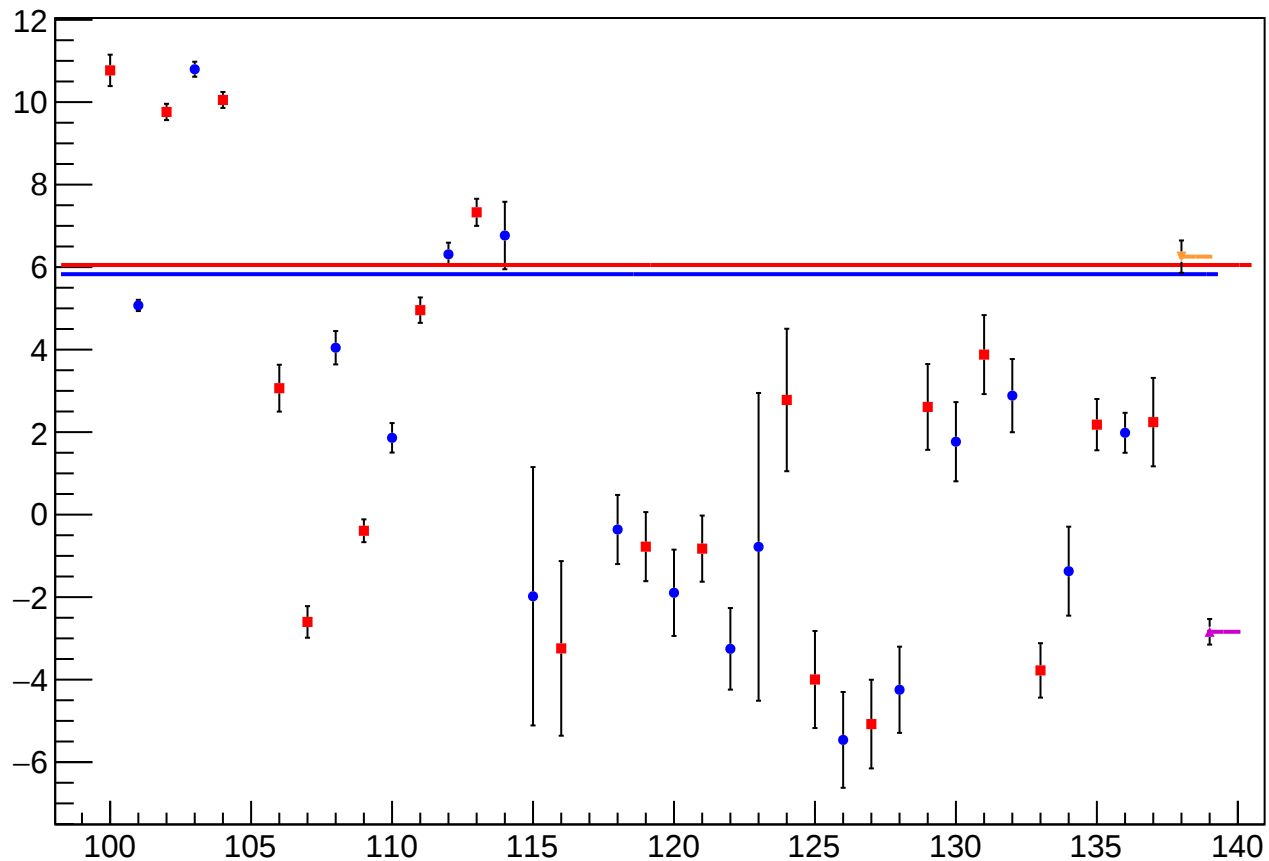
Left In: 17.063+/-0.529 χ^2/NDF : 0.0/0

+ sign -5.117+/-0.054 χ^2/NDF : 10672.7/17

All: -5.873+/-0.040 χ^2/NDF : 25482.0/37

- sign -6.759+/-0.059 χ^2/NDF : 14386.1/19

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

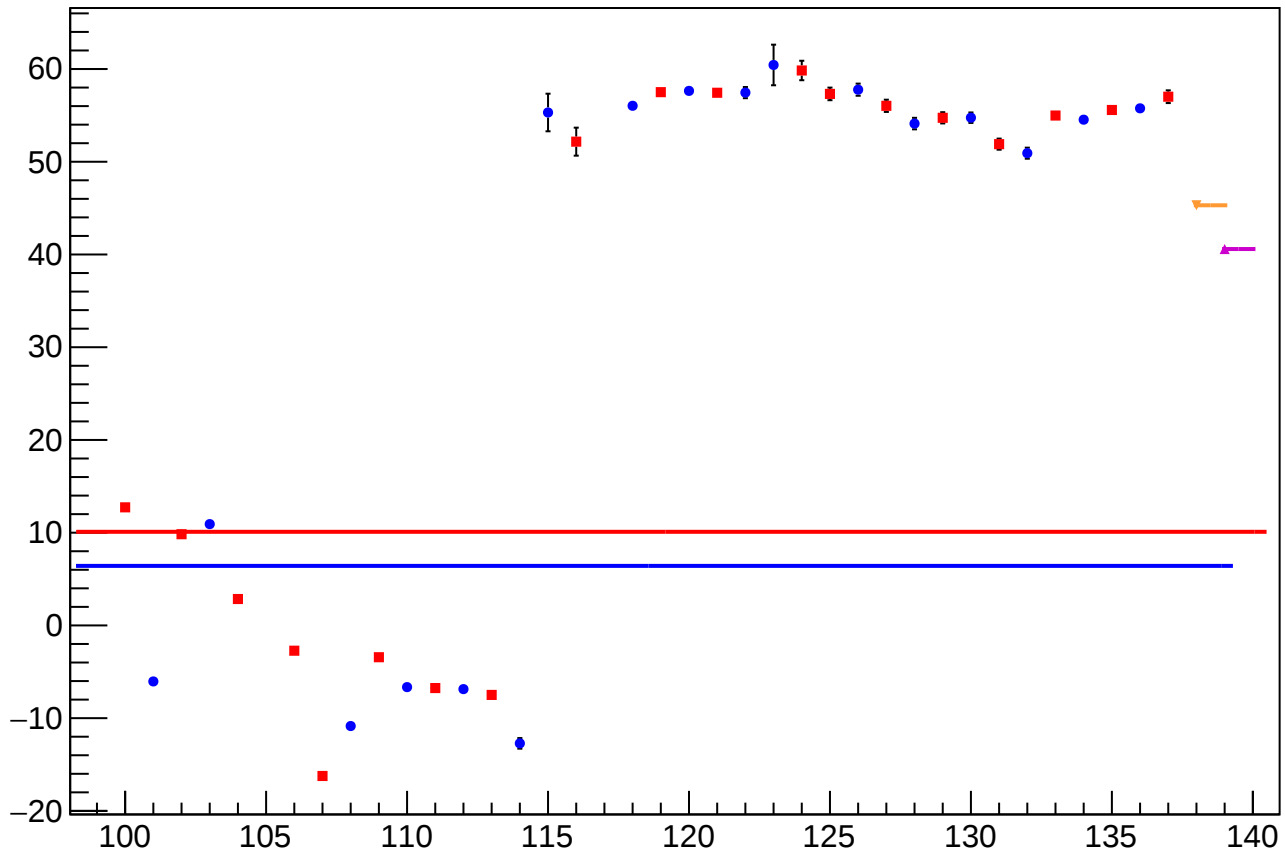
Left In: -2.840 ± 0.310 χ^2/NDF : 0.0/0

+ sign 5.850 ± 0.087 χ^2/NDF : 1449.4/17

All: 5.587 ± 0.062 χ^2/NDF : 4896.9/37

- sign 5.312 ± 0.089 χ^2/NDF : 3429.0/19

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

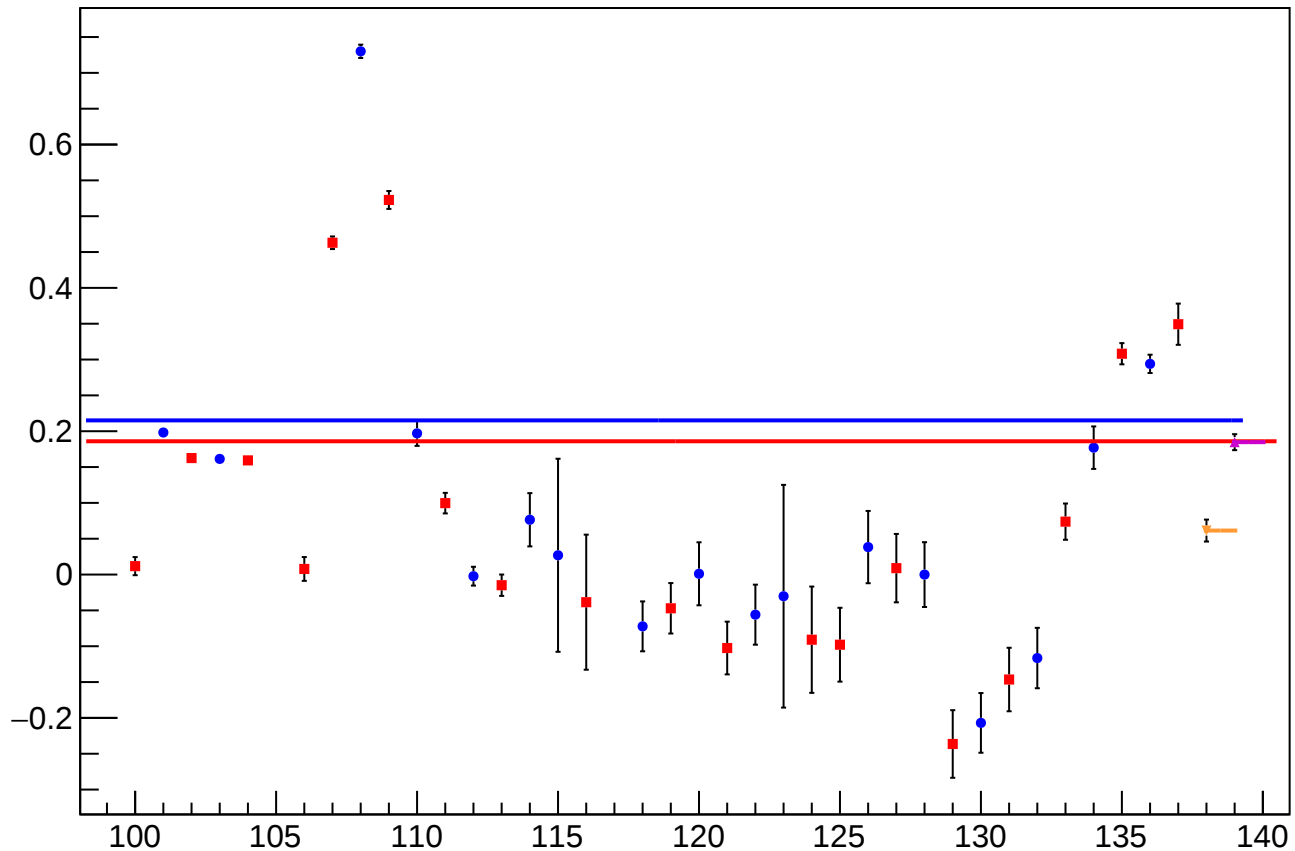
Left In: 40.588+/-0.510 χ^2/NDF : 0.0/0

+ sign 7.304+/-0.064 χ^2/NDF : 131306.9/17

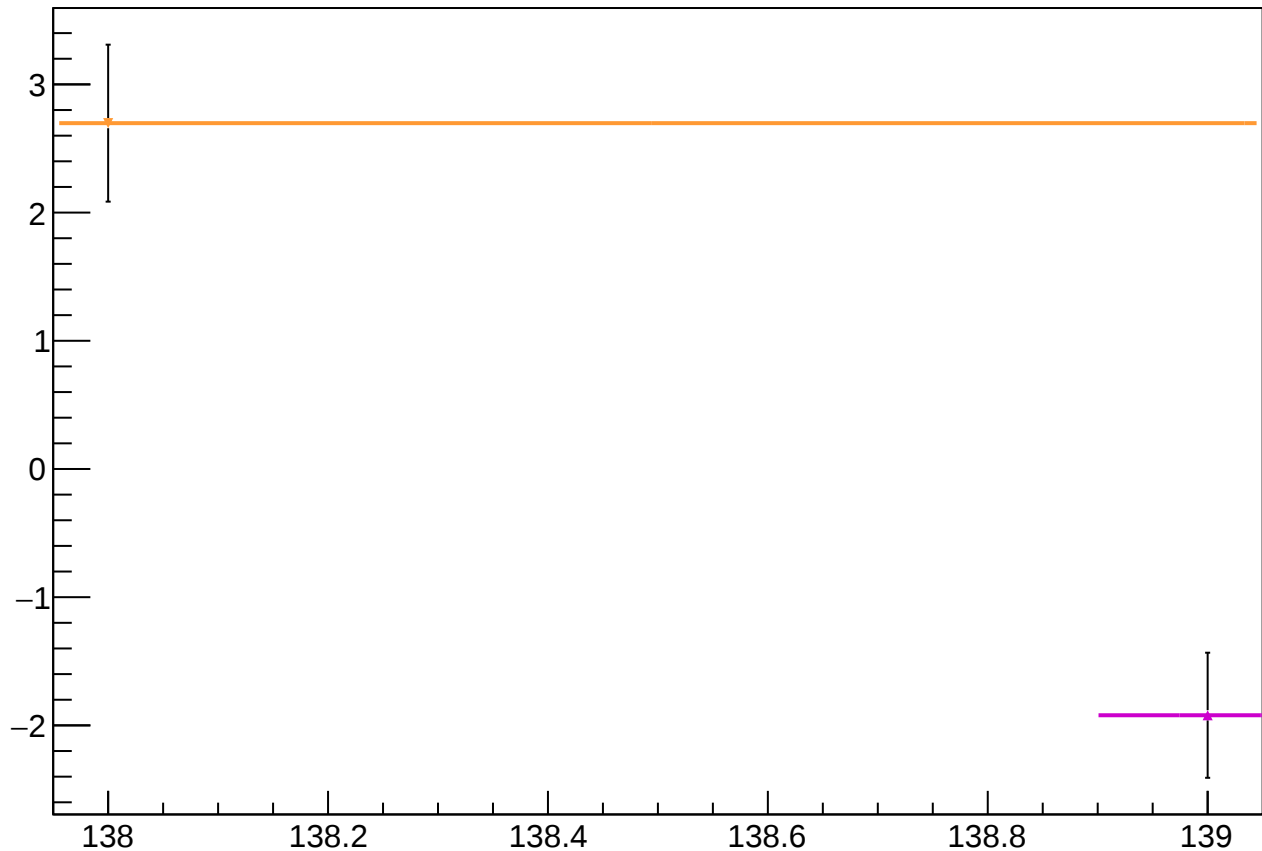
All: 8.852+/-0.047 χ^2/NDF : 258200.3/37

- sign 10.654+/-0.069 χ^2/NDF : 125627.7/19

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



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

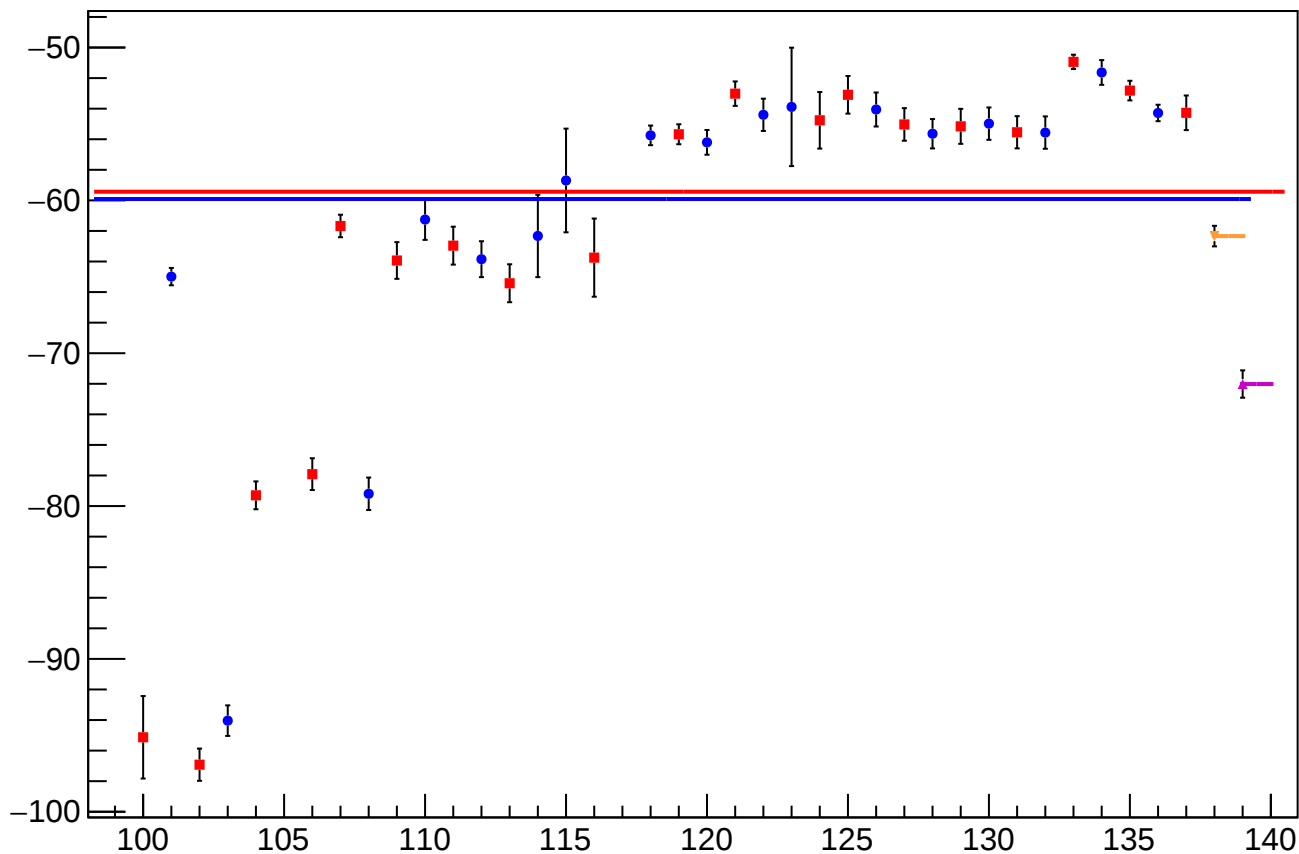
Left In: -1.921 $\pm$ 0.488 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.127 $\pm$ 0.382 χ^2 /NDF: 34.8/1

- 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

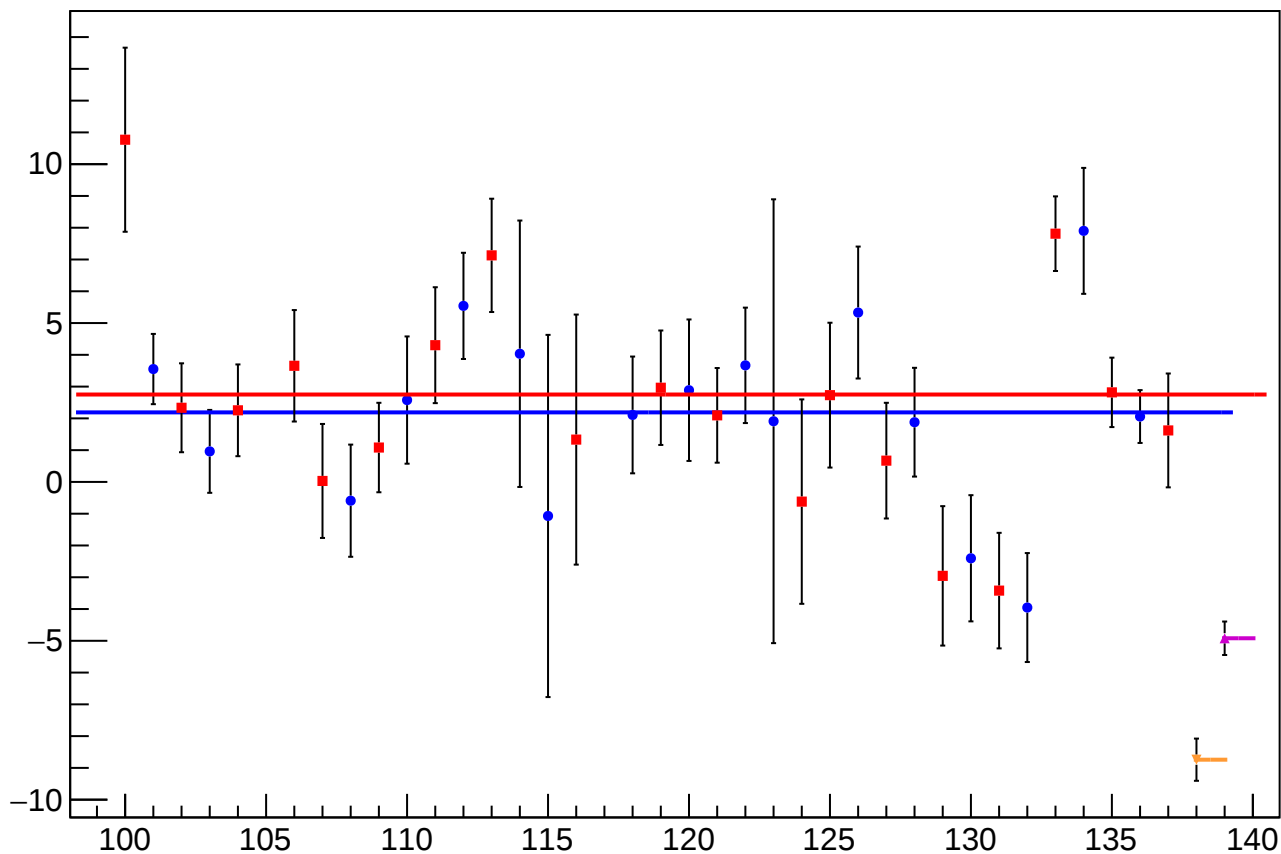
Left In: -72.017 ± 0.895 χ^2/NDF : 0.0/0

+ sign -60.151 ± 0.212 χ^2/NDF : 1992.5/17

All: -60.124 ± 0.148 χ^2/NDF : 5098.6/37

- sign -60.099 ± 0.206 χ^2/NDF : 3106.1/19

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

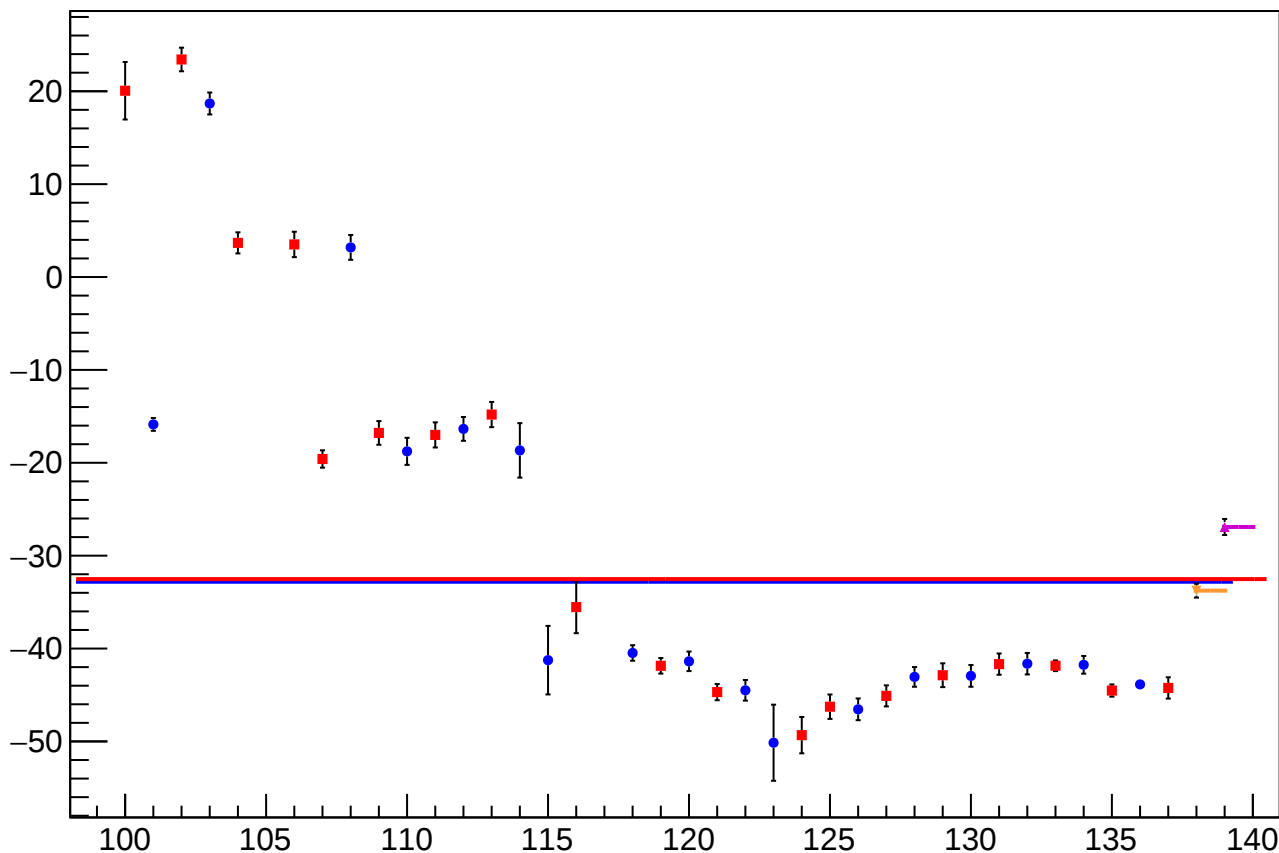
Left In: -4.920 ± 0.527 χ^2/NDF : 0.0/0

+ sign -0.768 ± 0.346 χ^2/NDF : 236.6/17

All: -0.314 ± 0.232 χ^2/NDF : 436.0/37

- sign 0.057 ± 0.312 χ^2/NDF : 196.3/19

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

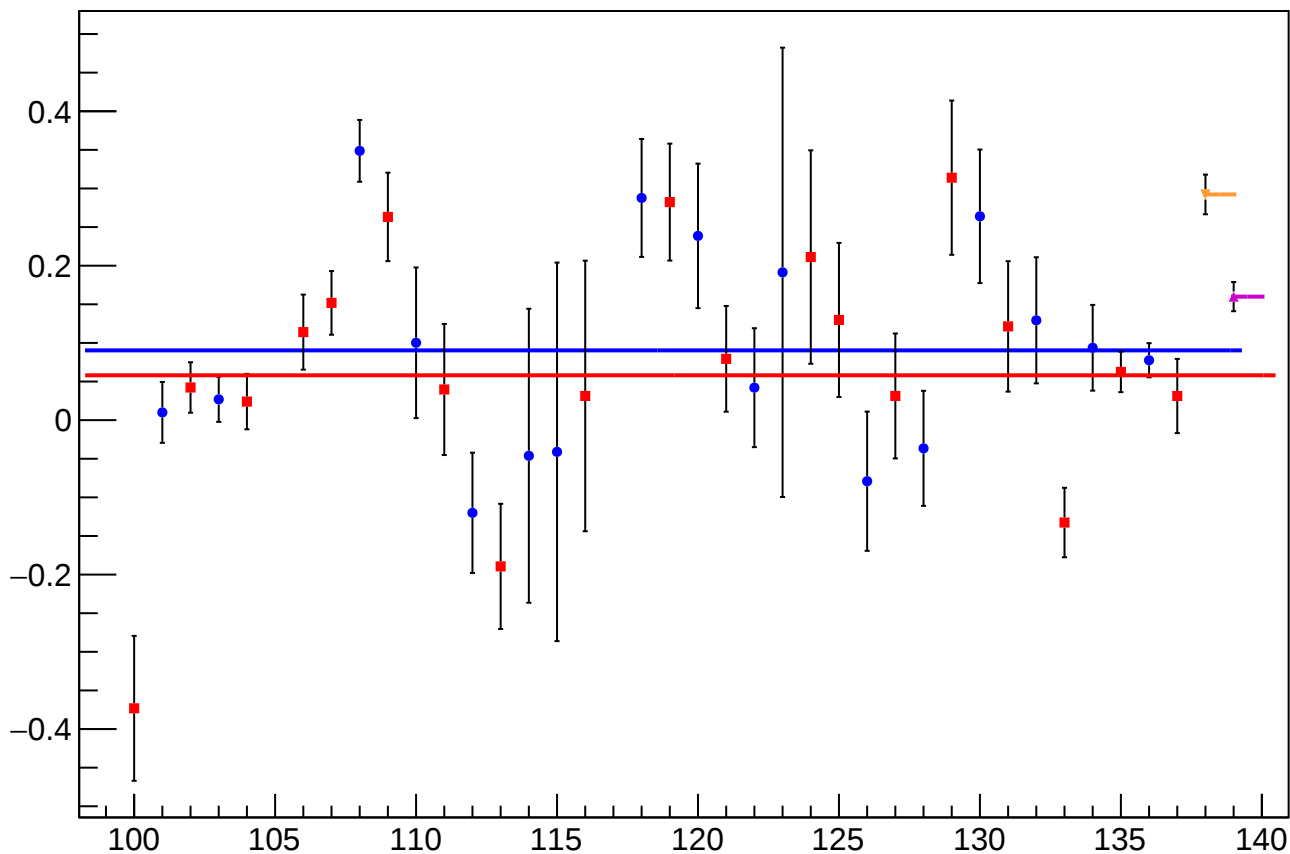
Left In: -26.910 ± 0.863 χ^2/NDF : 0.0/0

+ sign -32.905 ± 0.241 χ^2/NDF : 4664.3/17

All: -32.496 ± 0.168 χ^2/NDF : 10749.3/37

- sign -32.108 ± 0.234 χ^2/NDF : 6079.4/19

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

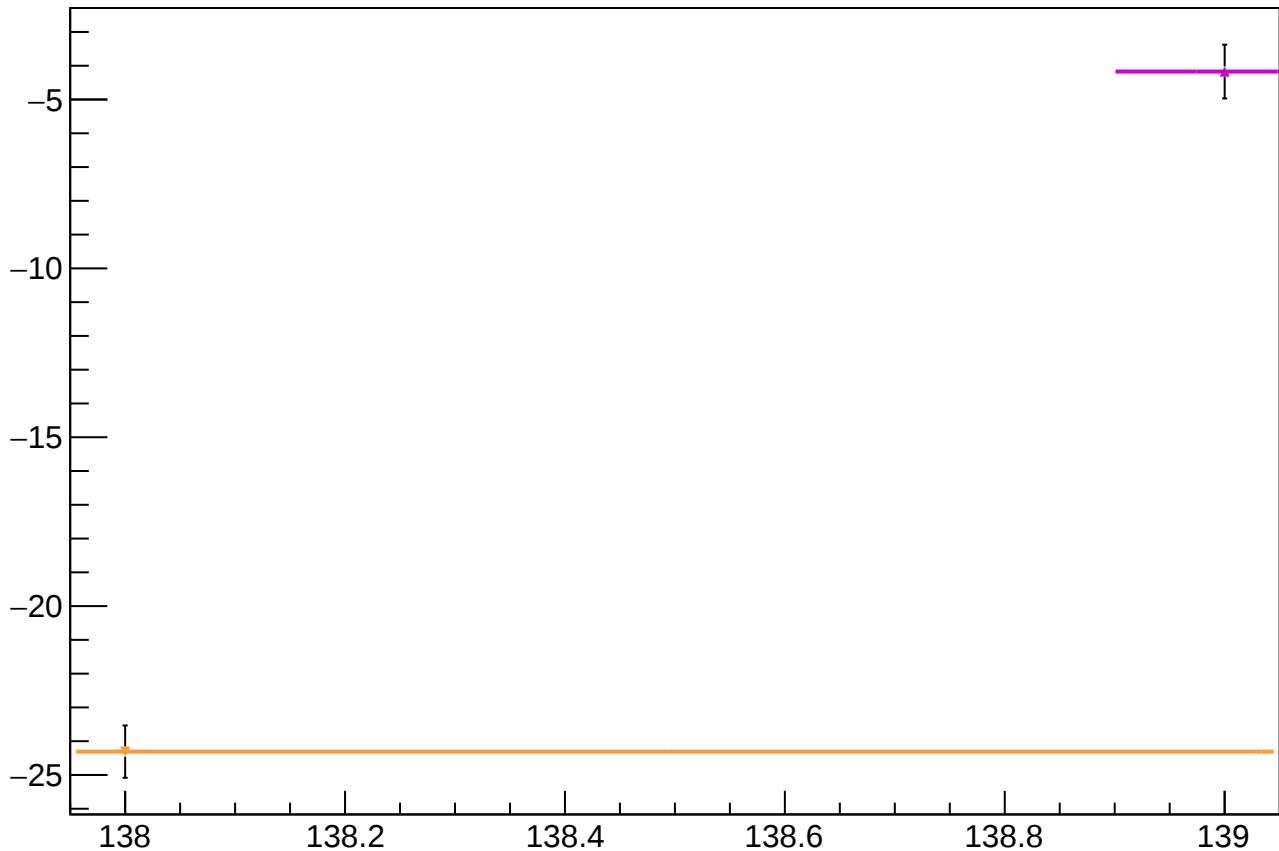
Left In: 0.160 $\pm$ 0.019 χ^2 /NDF: 0.0/0

+ sign 0.130 $\pm$ 0.011 χ^2 /NDF: 129.0/17

All: 0.107 $\pm$ 0.008 χ^2 /NDF: 244.3/37

- sign 0.088 $\pm$ 0.010 χ^2 /NDF: 107.8/19

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

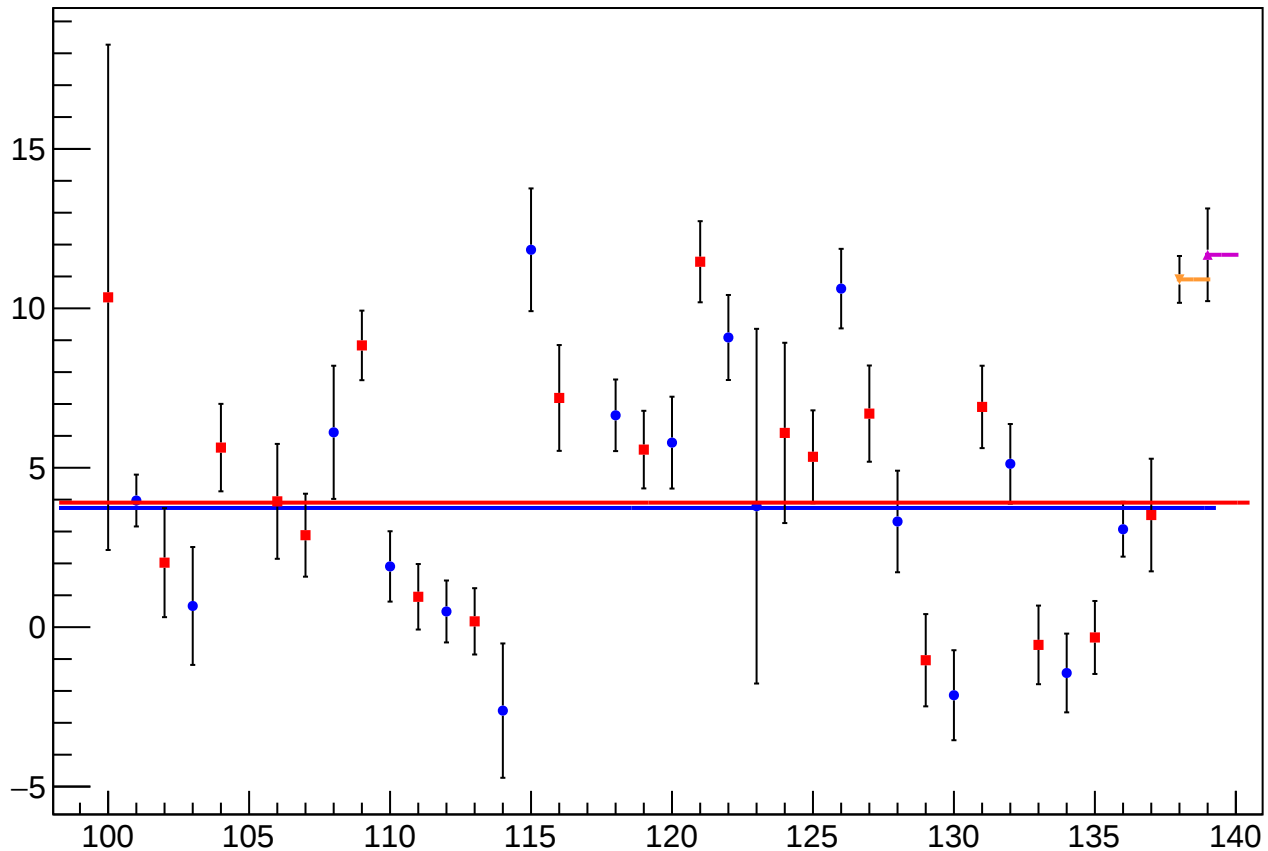
Left In: -4.173+/-0.796 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.518+/-0.555 χ^2/NDF : 328.5/1

- 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

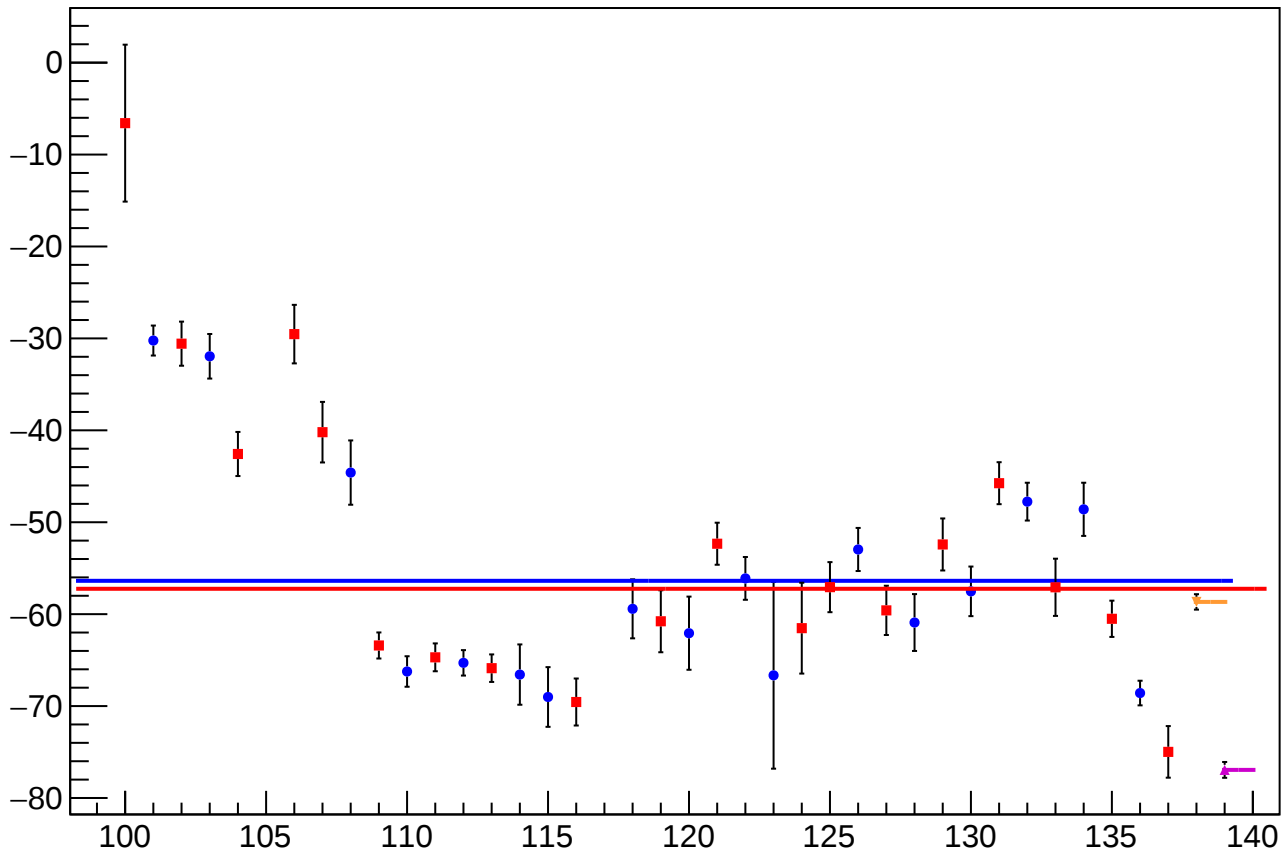
Left In: 11.680 $\pm$ 1.453 χ^2 /NDF: 0.0/0

+ sign 4.817 $\pm$ 0.285 χ^2 /NDF: 217.8/17

All: 4.560 $\pm$ 0.209 χ^2 /NDF: 382.4/37

- sign 4.257 $\pm$ 0.309 χ^2 /NDF: 162.8/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.668 ± 0.839 χ^2/NDF : 0.0/0

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

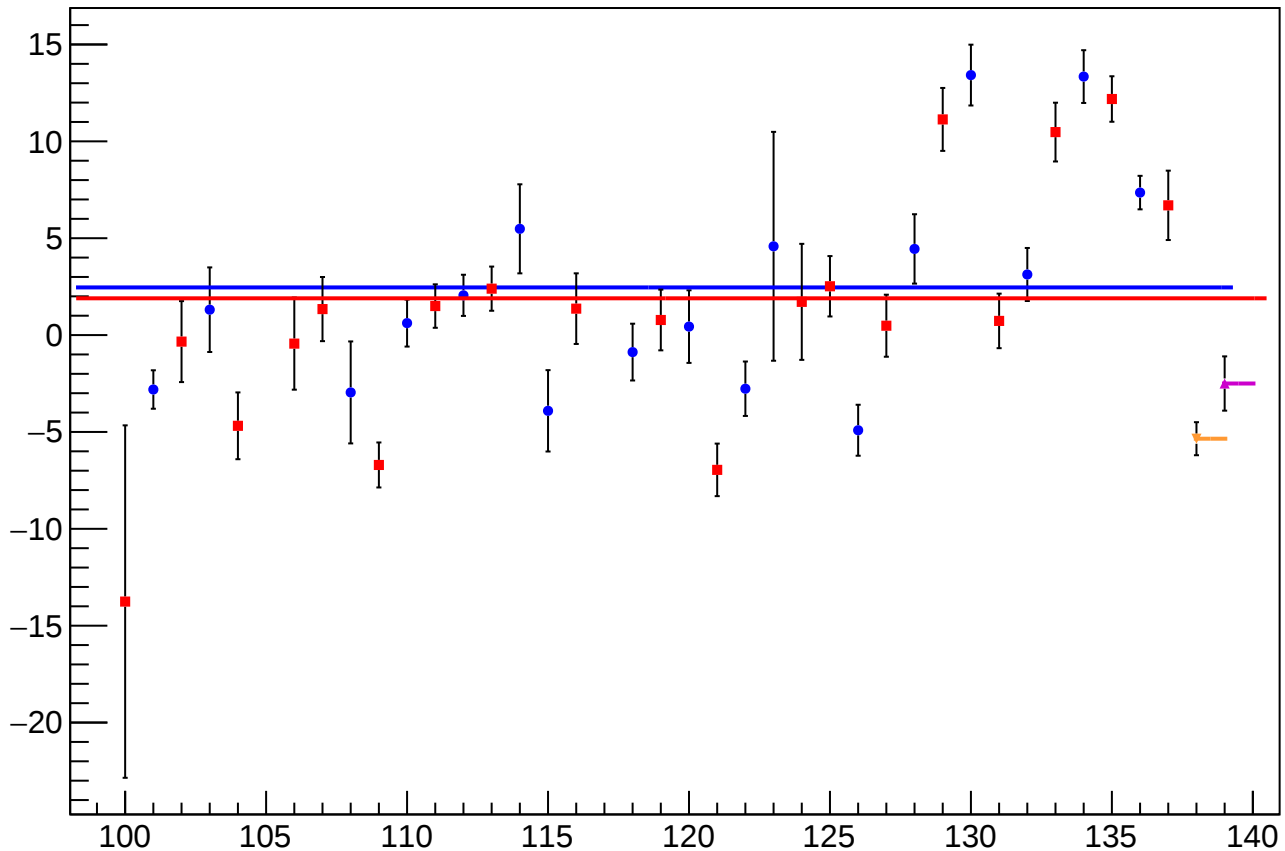
Left In: -76.942 ± 0.861 χ^2/NDF : 0.0/0

+ sign -57.050 ± 0.456 χ^2/NDF : 592.9/17

All: -59.903 ± 0.322 χ^2/NDF : 1525.0/37

- sign -62.745 ± 0.455 χ^2/NDF : 854.0/19

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

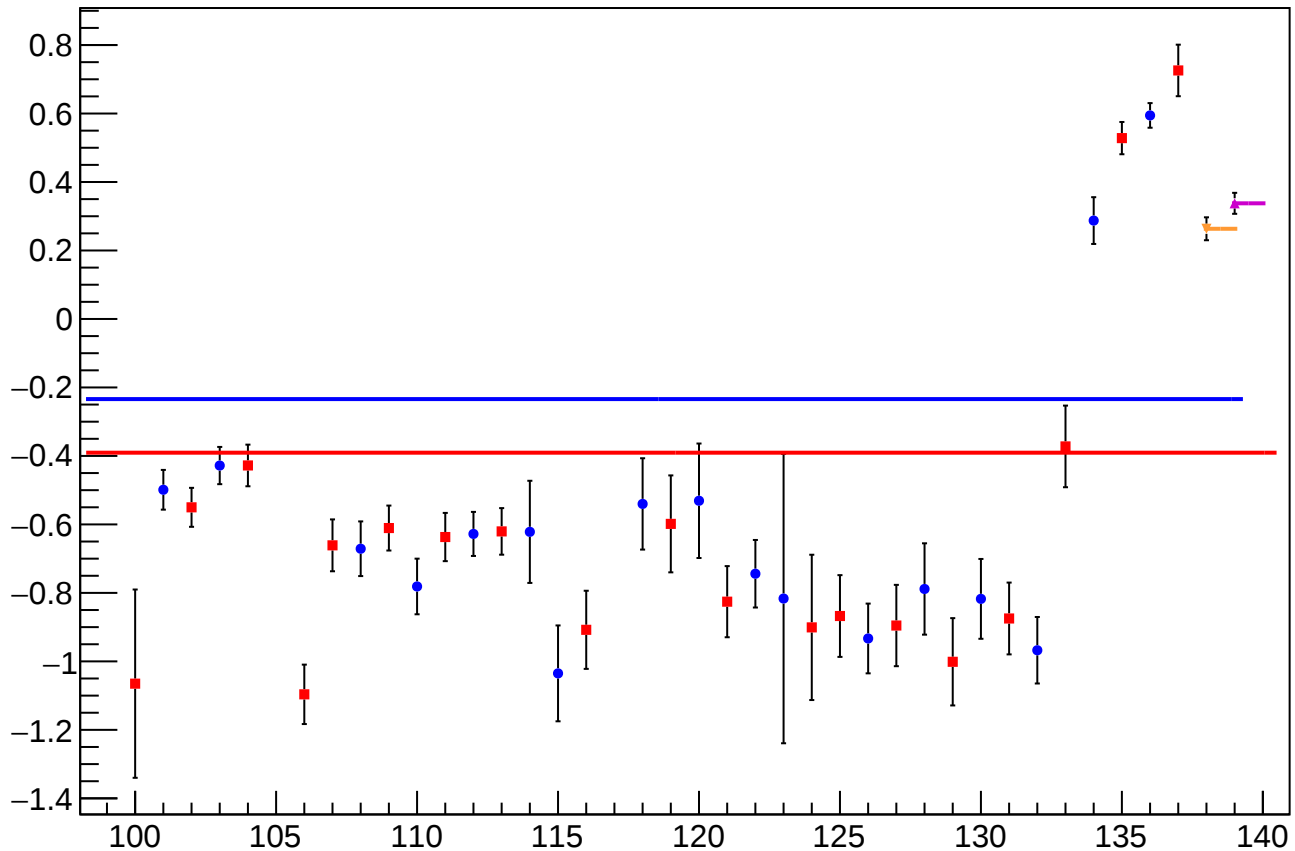
Left In: -2.500 ± 1.401 χ^2/NDF : 0.0/0

+ sign 1.355 ± 0.321 χ^2/NDF : 315.9/17

All: 1.485 ± 0.235 χ^2/NDF : 593.6/37

- sign 1.633 ± 0.344 χ^2/NDF : 277.3/19

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

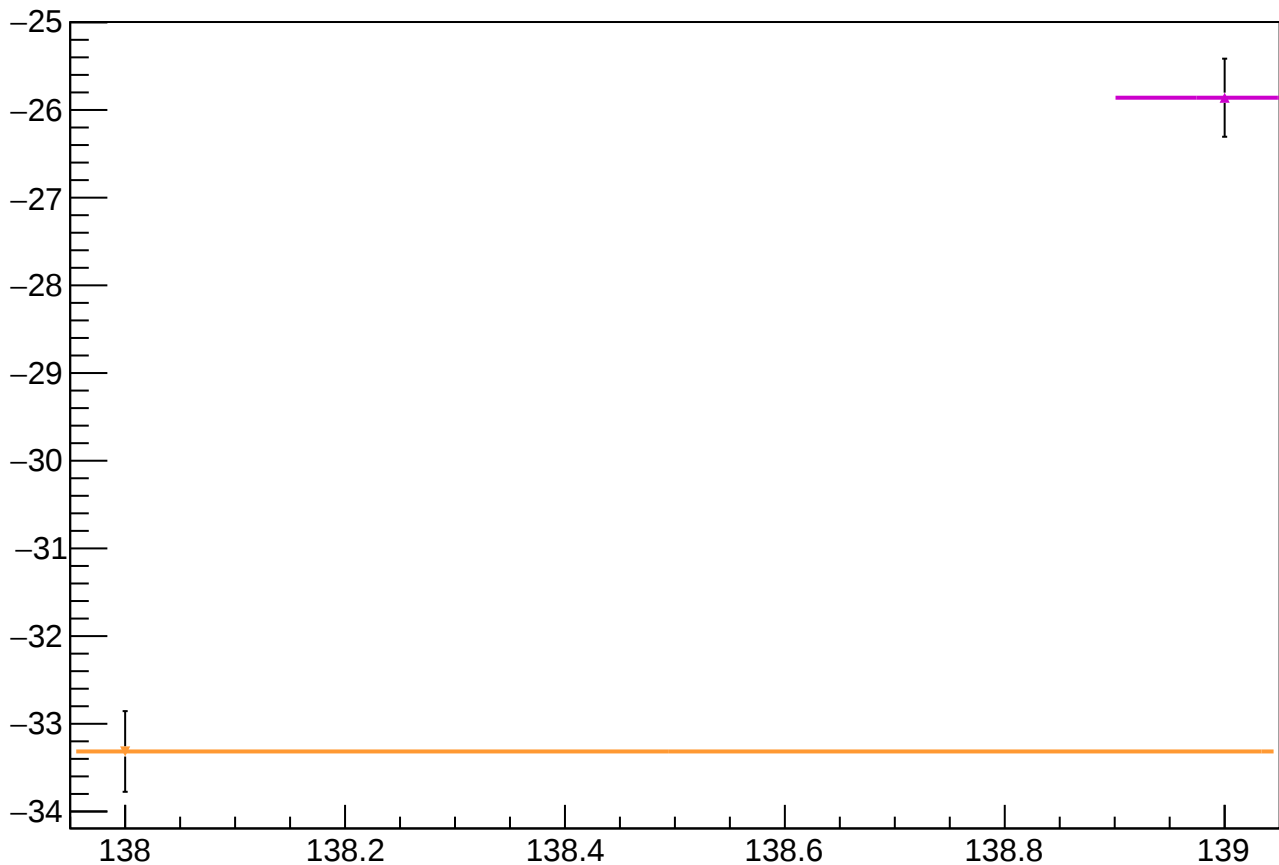
Left In: 0.338 ± 0.031 χ^2/NDF : 0.0/0

+ sign -0.114 ± 0.016 χ^2/NDF : 1125.7/17

All: -0.152 ± 0.012 χ^2/NDF : 2397.6/37

- sign -0.189 ± 0.016 χ^2/NDF : 1261.3/19

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -33.316 $\pm$ 0.460 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

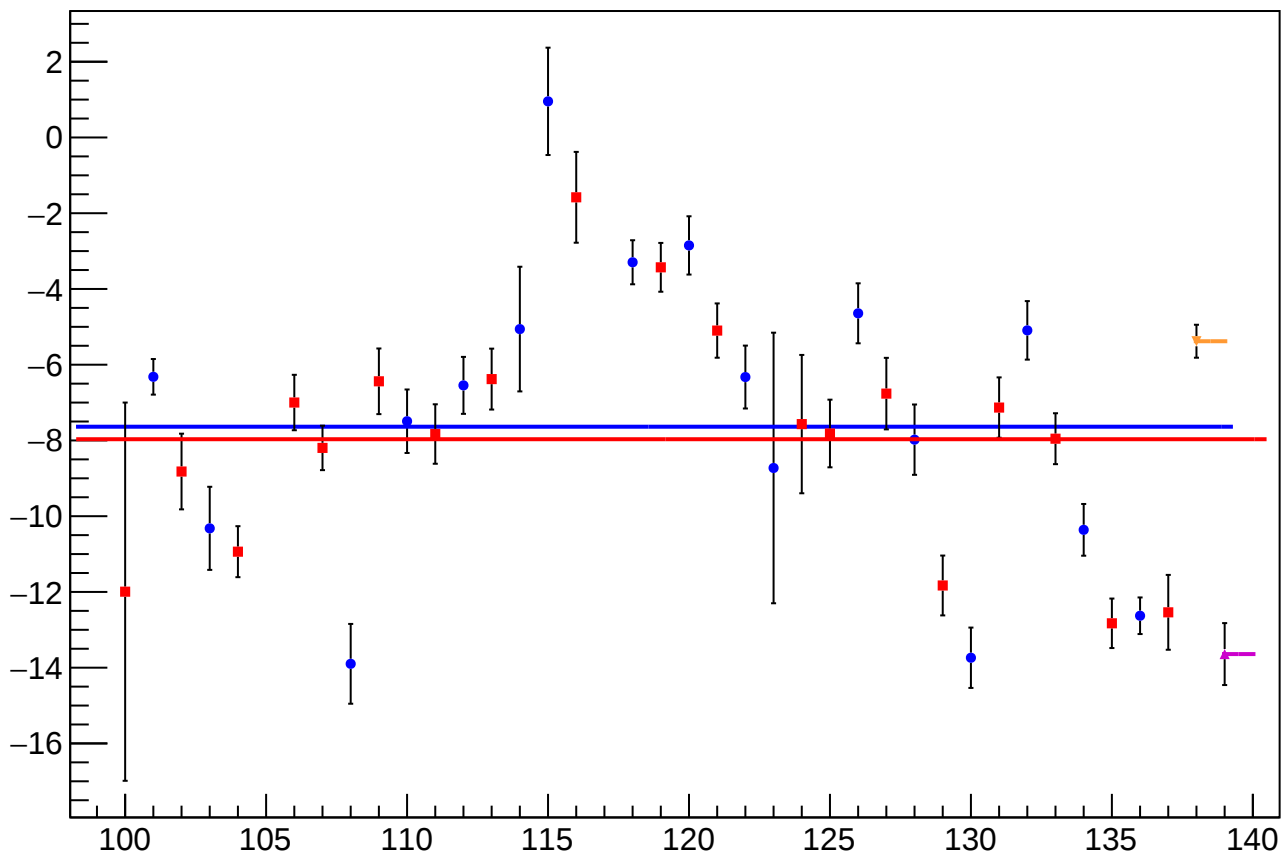
Left In: -25.860 $\pm$ 0.445 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.466 $\pm$ 0.320 χ^2 /NDF: 135.6/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.380 ± 0.435 χ^2/NDF : 0.0/0

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

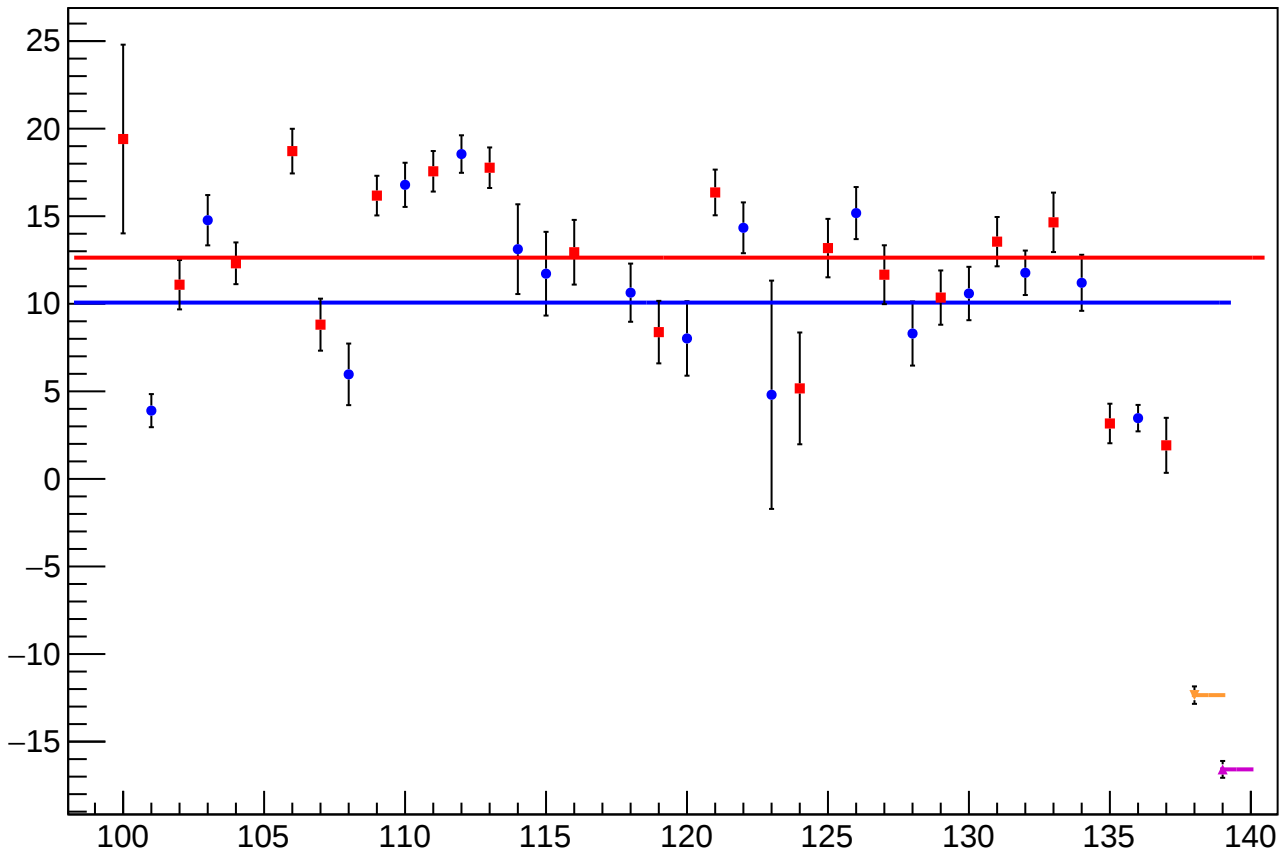
Left In: -13.641 ± 0.818 χ^2/NDF : 0.0/0

+ sign -7.289 ± 0.171 χ^2/NDF : 416.7/17

All: -7.740 ± 0.124 χ^2/NDF : 704.5/37

- sign -8.246 ± 0.181 χ^2/NDF : 273.0/19

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

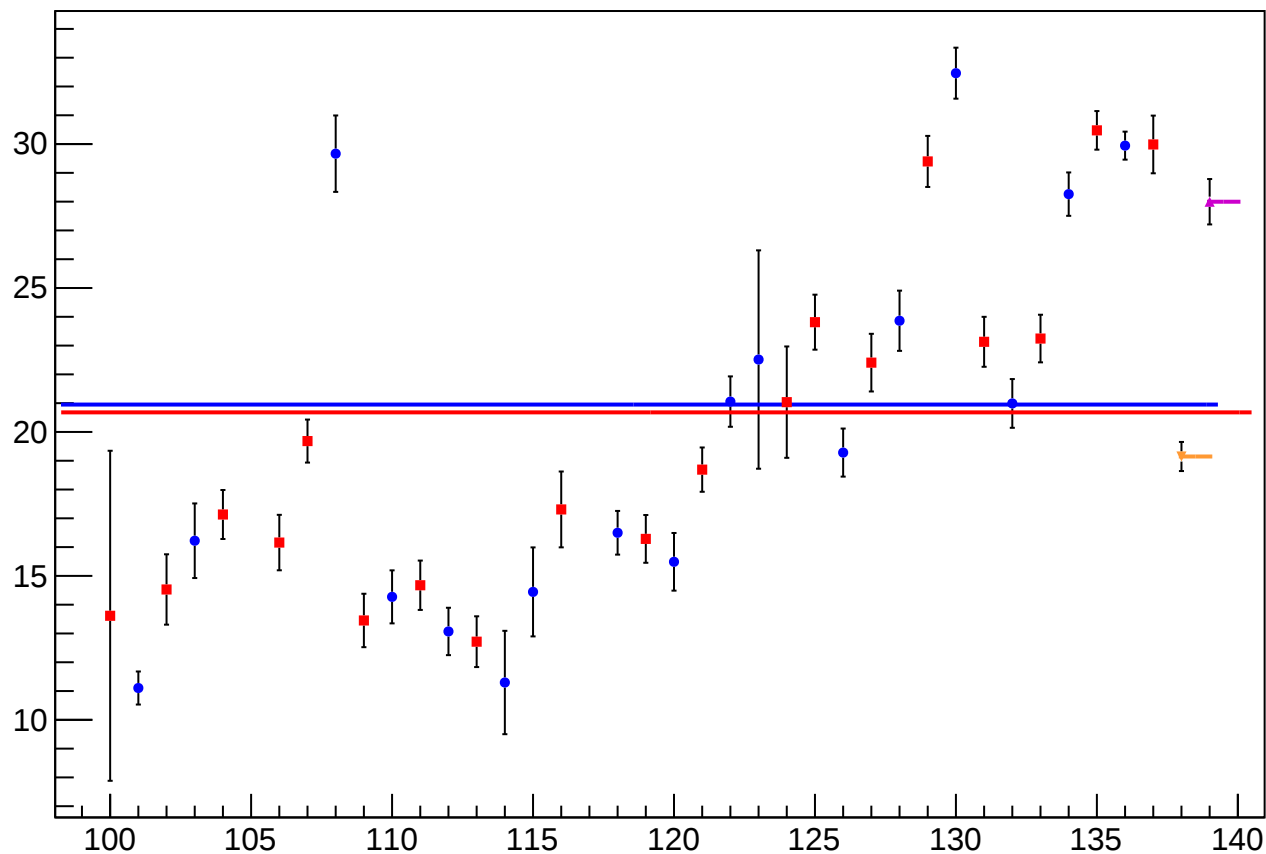
Left In: -16.586 ± 0.481 χ^2/NDF : 0.0/0

+ sign 3.024 ± 0.279 χ^2/NDF : 1640.4/17

All: 3.103 ± 0.195 χ^2/NDF : 4360.9/37

- sign 3.179 ± 0.273 χ^2/NDF : 2720.4/19

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

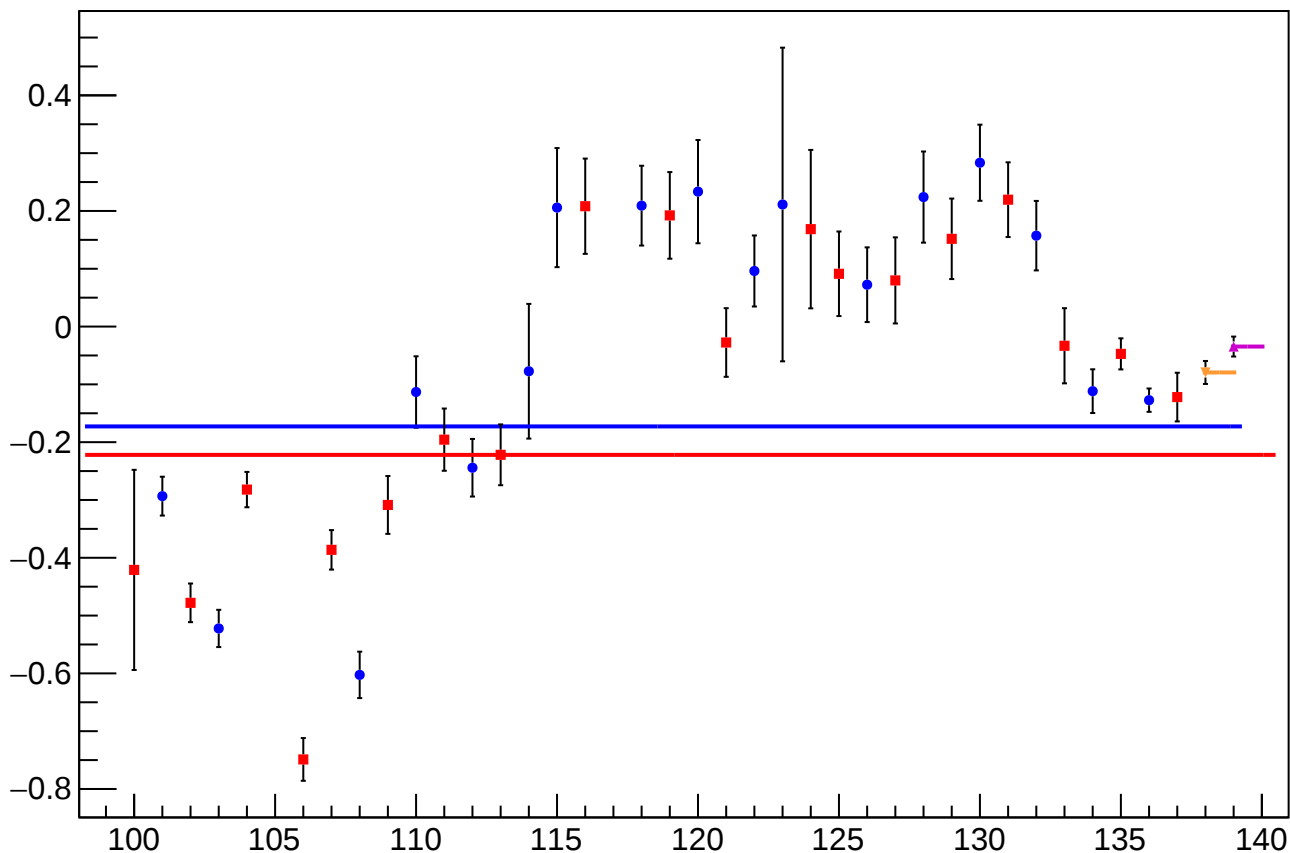
Left In: 27.997 $\pm$ 0.788 χ^2 /NDF: 0.0/0

+ sign 20.686 $\pm$ 0.194 χ^2 /NDF: 1233.6/17

All: 20.917 $\pm$ 0.141 χ^2 /NDF: 2045.4/37

- sign 21.176 $\pm$ 0.205 χ^2 /NDF: 808.7/19

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

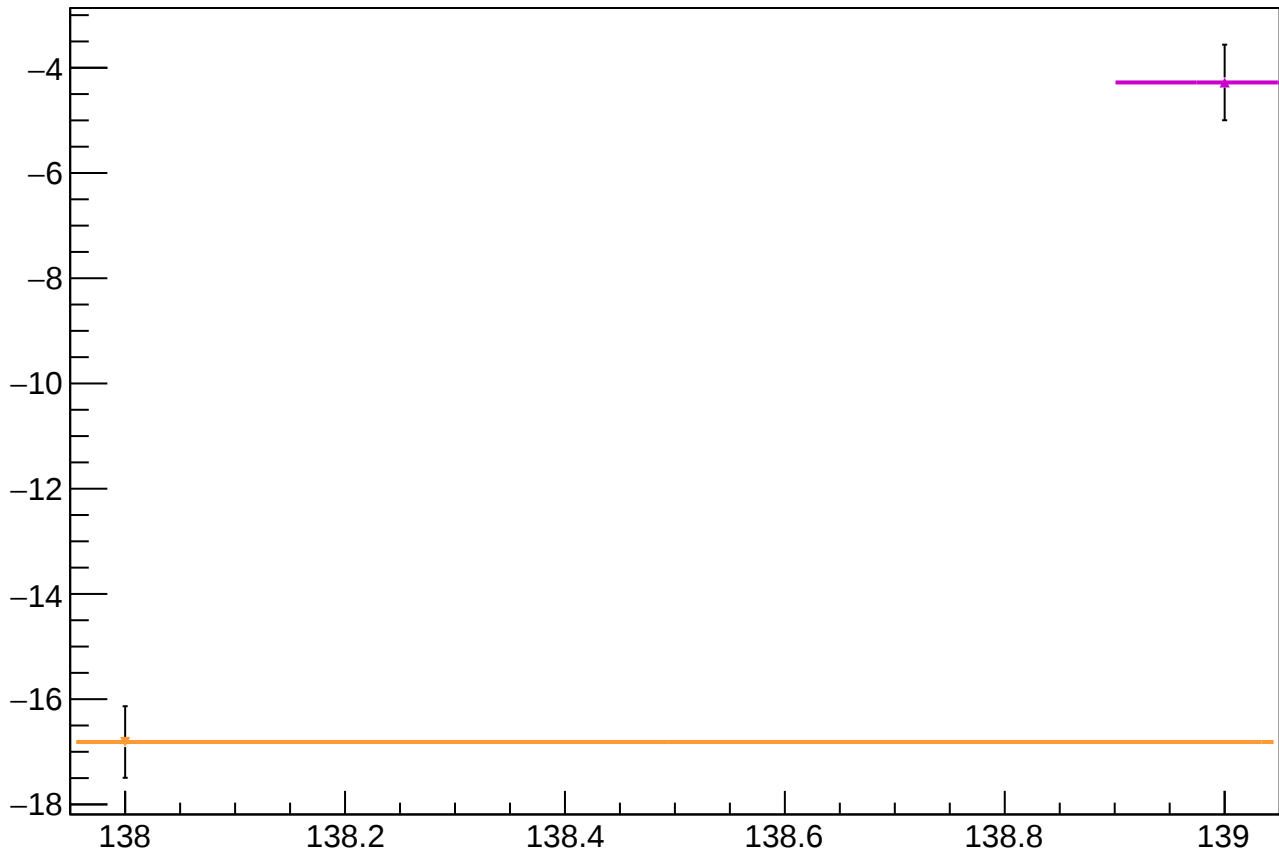
Left In: -0.035 ± 0.017 χ^2/NDF : 0.0/0

+ sign -0.150 ± 0.010 χ^2/NDF : 477.1/17

All: -0.160 ± 0.007 χ^2/NDF : 1099.6/37

- sign -0.168 ± 0.009 χ^2/NDF : 620.7/19

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

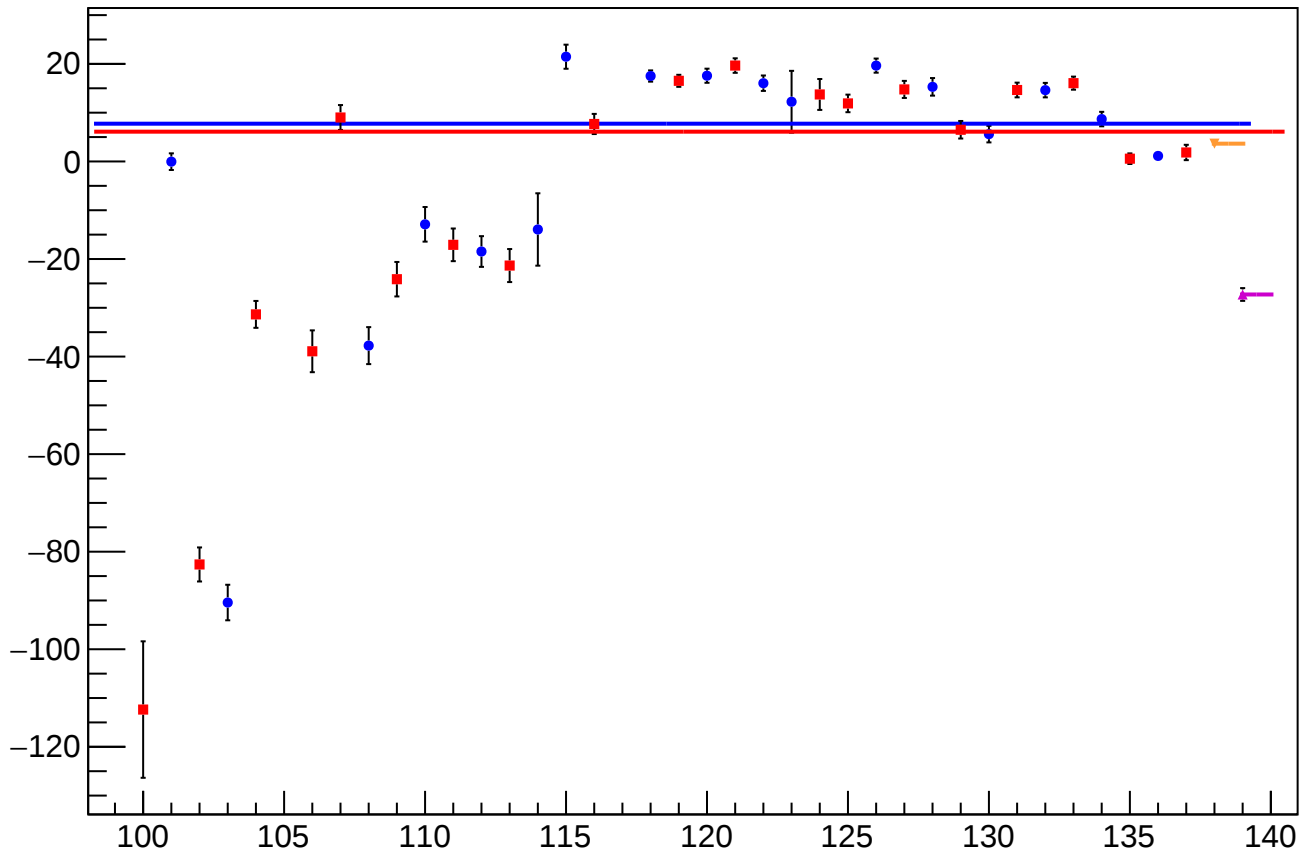
Left In: -4.279+/-0.718 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.887+/-0.494 χ^2/NDF : 160.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 3.648 ± 0.650 χ^2/NDF : 0.0/0

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

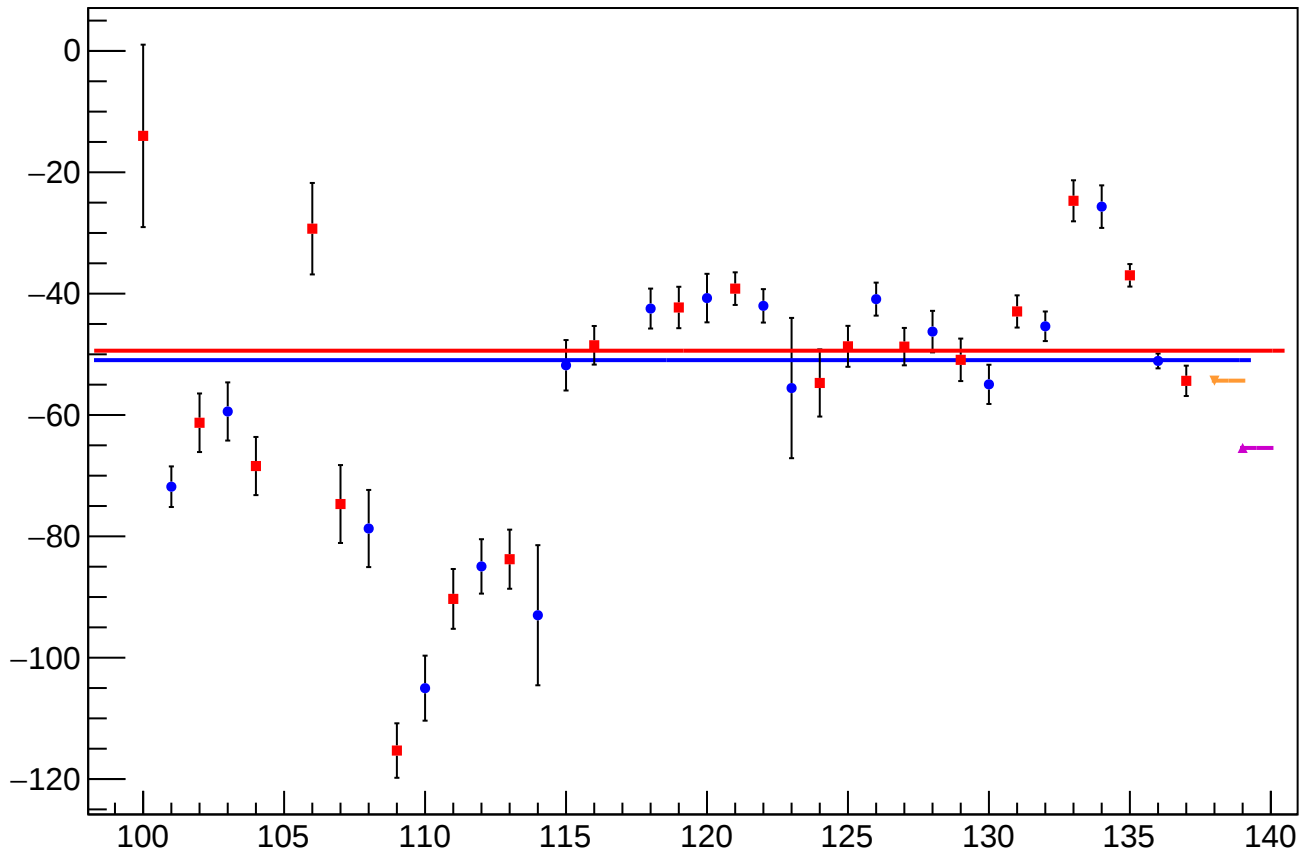
Left In: -27.271 ± 1.307 χ^2/NDF : 0.0/0

+ sign 6.604 ± 0.342 χ^2/NDF : 1387.6/17

All: 5.047 ± 0.263 χ^2/NDF : 3543.2/37

- sign 2.800 ± 0.411 χ^2/NDF : 2105.1/19

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

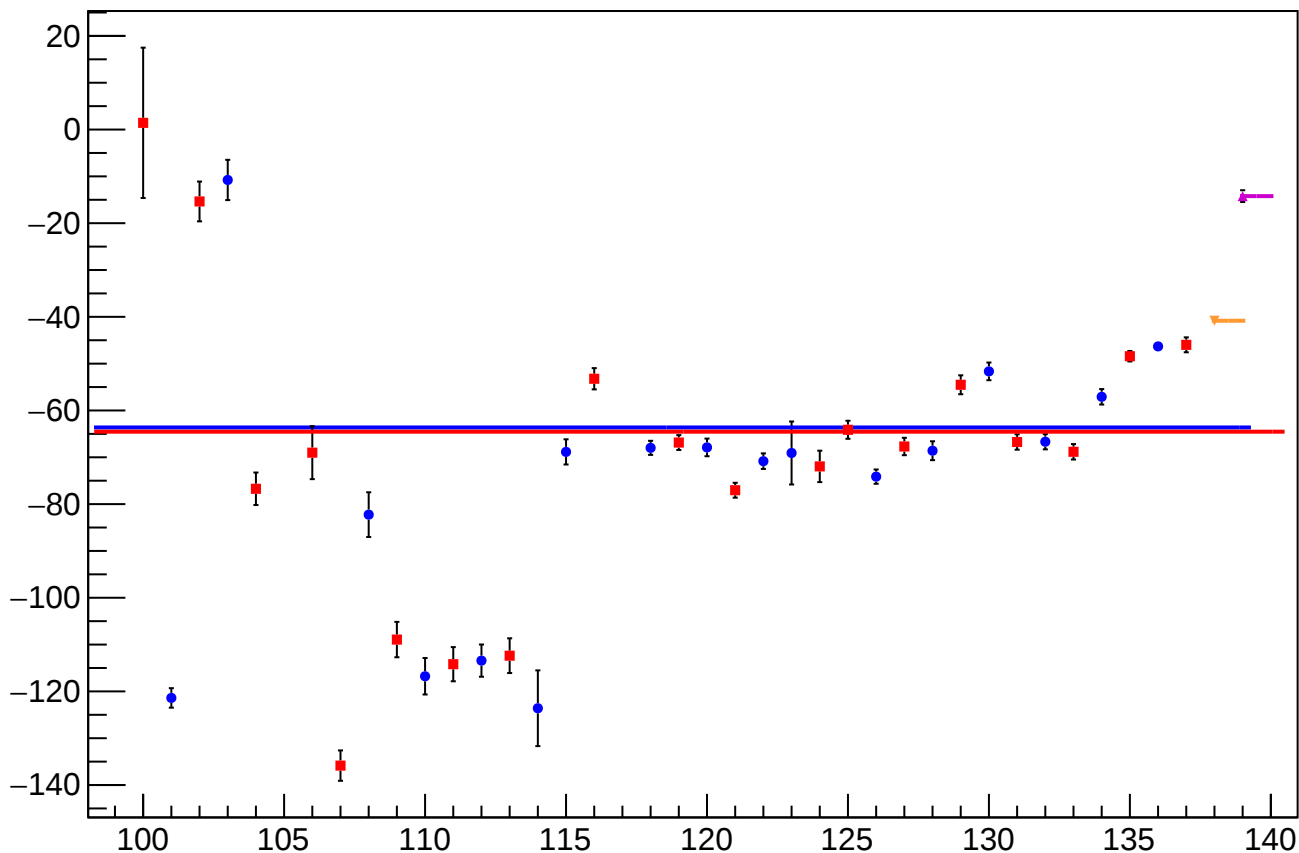
Left In: -65.430 ± 0.776 χ^2/NDF : 0.0/0

+ sign -52.652 ± 0.522 χ^2/NDF : 342.4/17

All: -54.979 ± 0.380 χ^2/NDF : 1104.4/37

- sign -57.624 ± 0.556 χ^2/NDF : 719.5/19

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

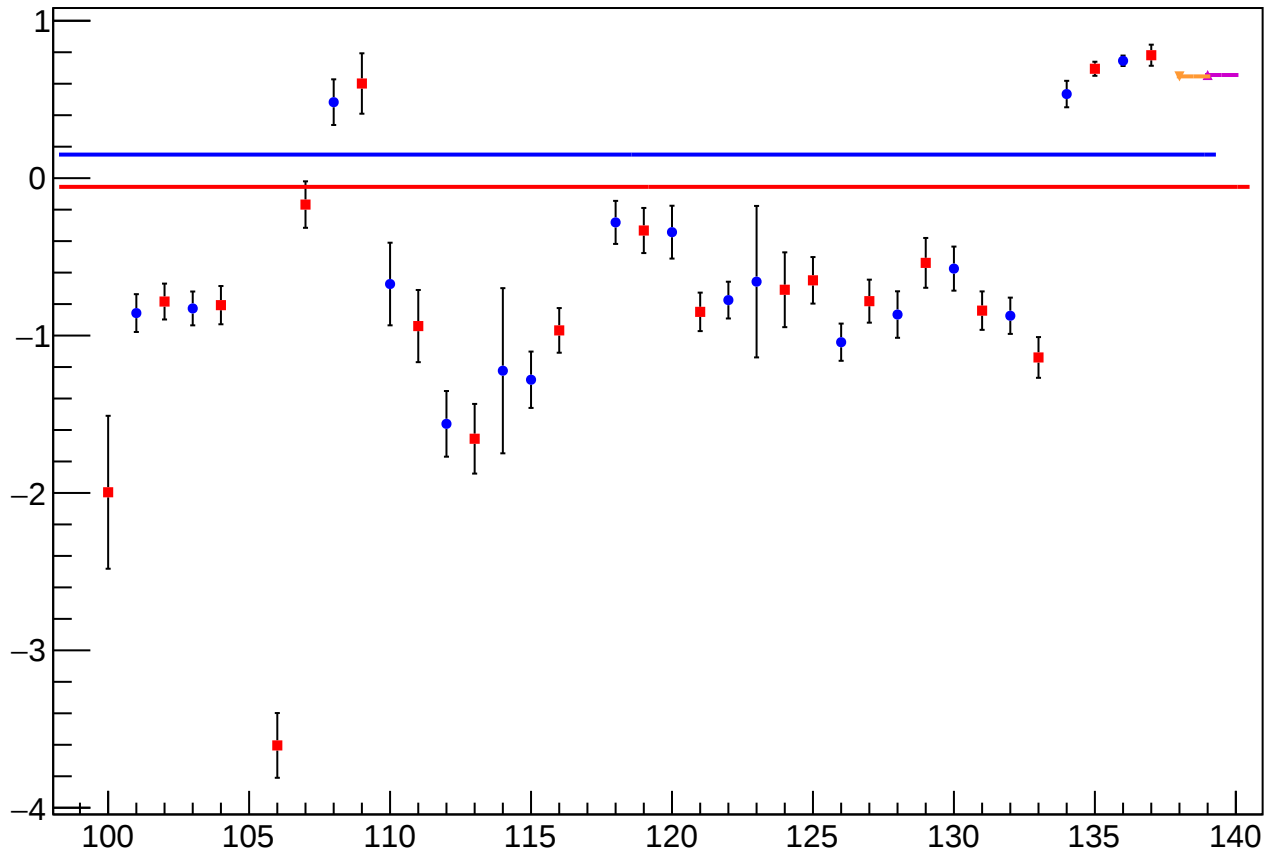
Left In: -14.219 ± 1.260 χ^2/NDF : 0.0/0

+ sign -57.709 ± 0.384 χ^2/NDF : 2690.4/17

All: -57.875 ± 0.292 χ^2/NDF : 5693.9/37

- sign -58.105 ± 0.450 χ^2/NDF : 3003.0/19

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.647 ± 0.029 χ^2/NDF : 0.0/0

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

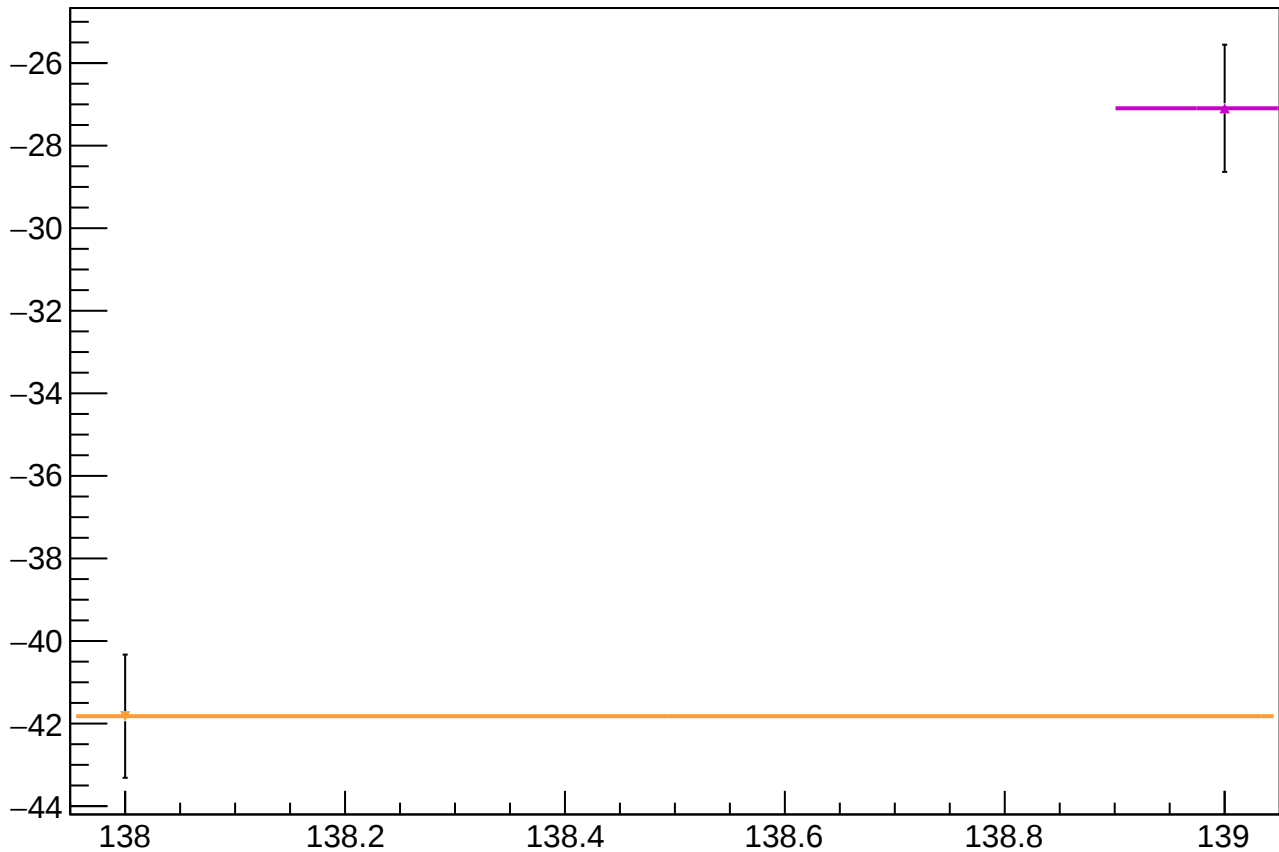
Left In: 0.655 ± 0.028 χ^2/NDF : 0.0/0

+ sign 0.348 ± 0.019 χ^2/NDF : 1160.6/17

All: 0.316 ± 0.013 χ^2/NDF : 2686.4/37

- sign 0.282 ± 0.019 χ^2/NDF : 1519.5/19

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

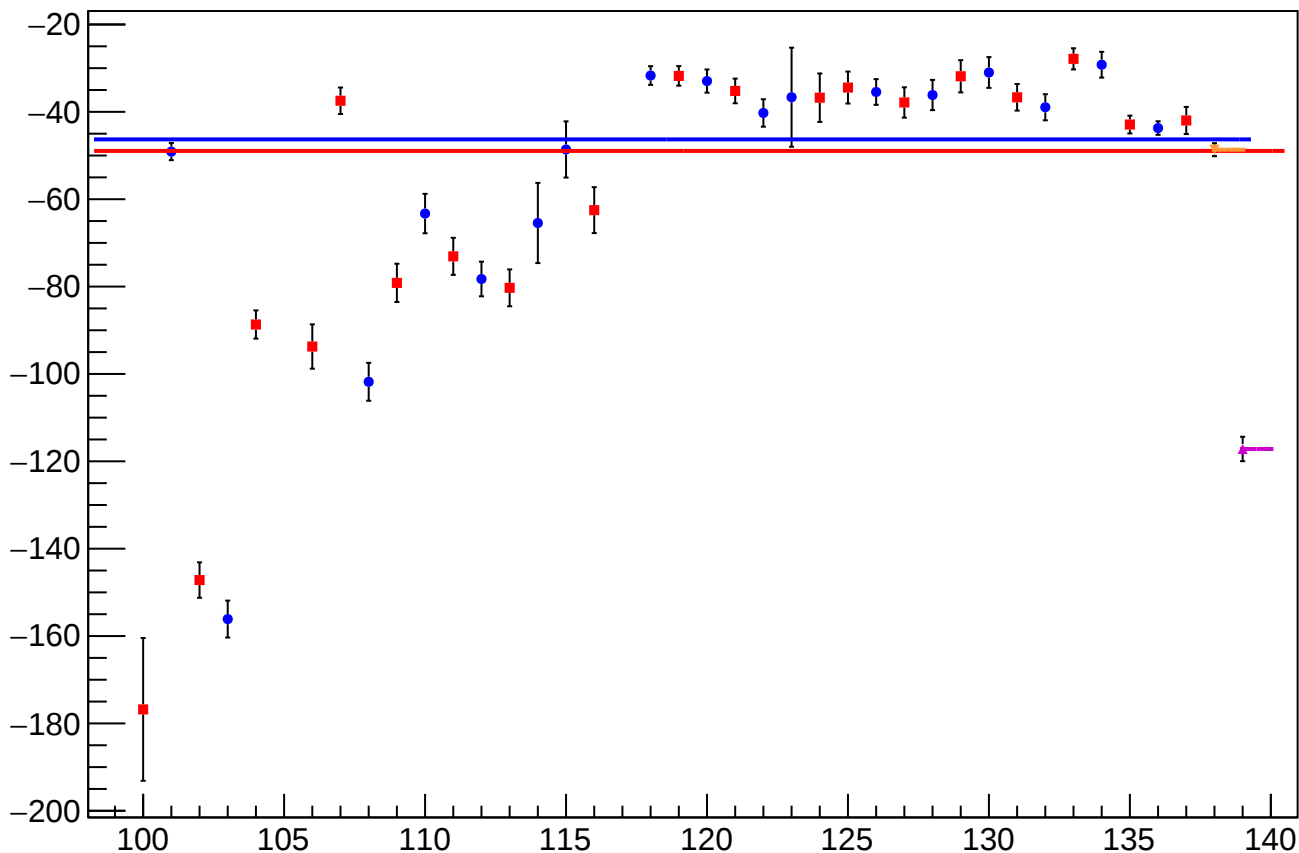
Left In: -27.095+/-1.541 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.696+/-1.072 χ^2/NDF : 47.1/1

- 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

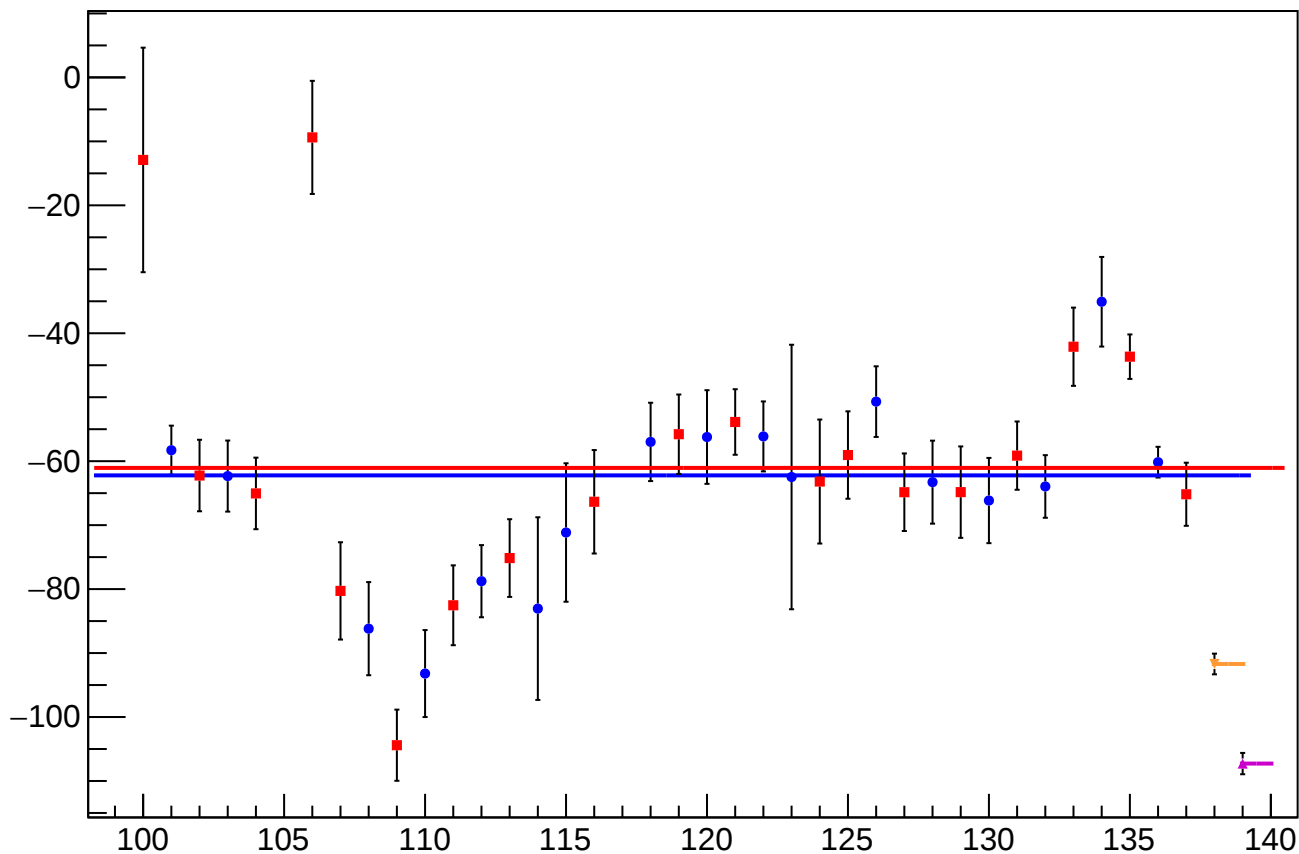
Left In: -117.175 ± 2.792 χ^2/NDF : 0.0/0

+ sign -46.754 ± 0.650 χ^2/NDF : 1086.0/17

All: -49.794 ± 0.487 χ^2/NDF : 2965.1/37

- sign -53.680 ± 0.736 χ^2/NDF : 1829.3/19

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

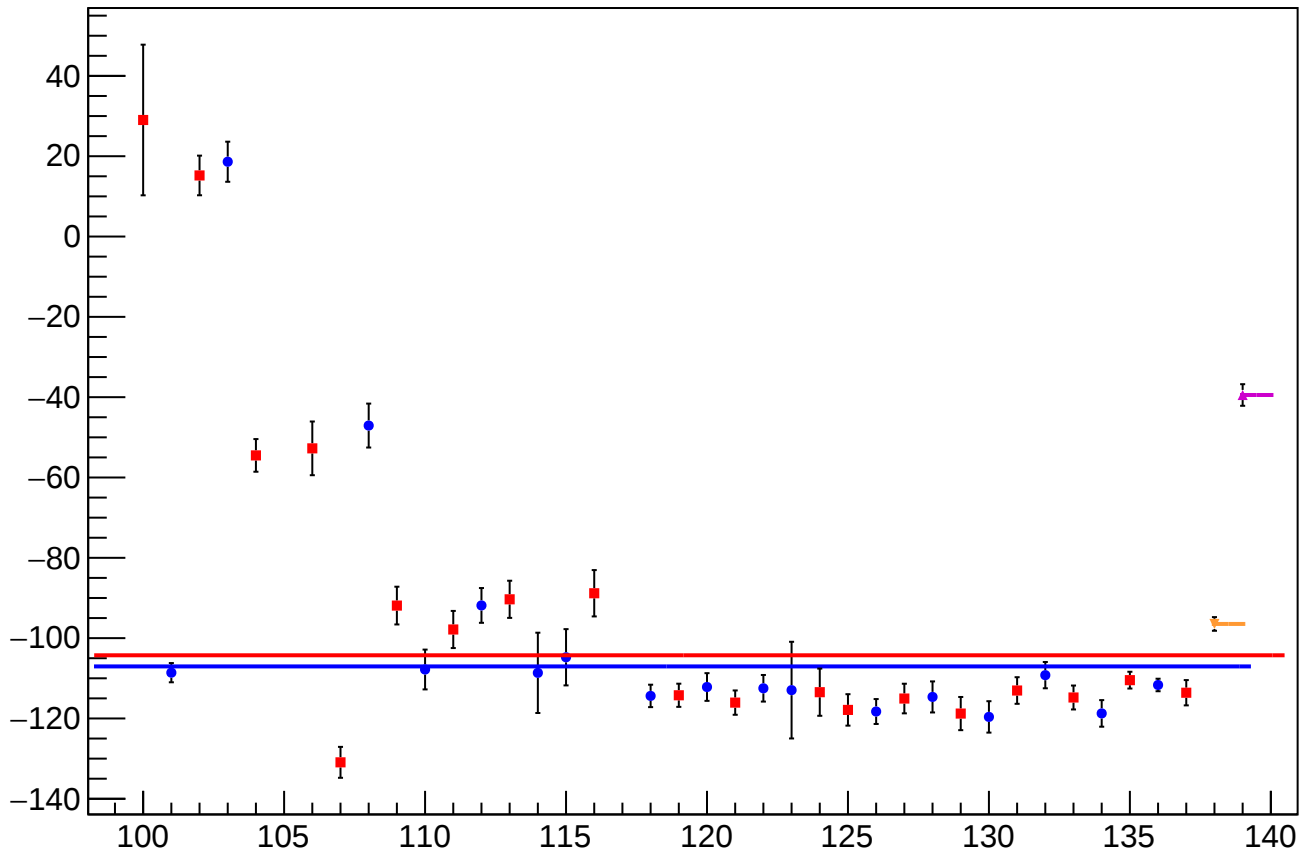
Left In: -107.280 ± 1.668 χ^2/NDF : 0.0/0

+ sign -73.915 ± 1.019 χ^2/NDF : 267.7/17

All: -76.743 ± 0.735 χ^2/NDF : 906.3/37

- sign -79.818 ± 1.063 χ^2/NDF : 622.5/19

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

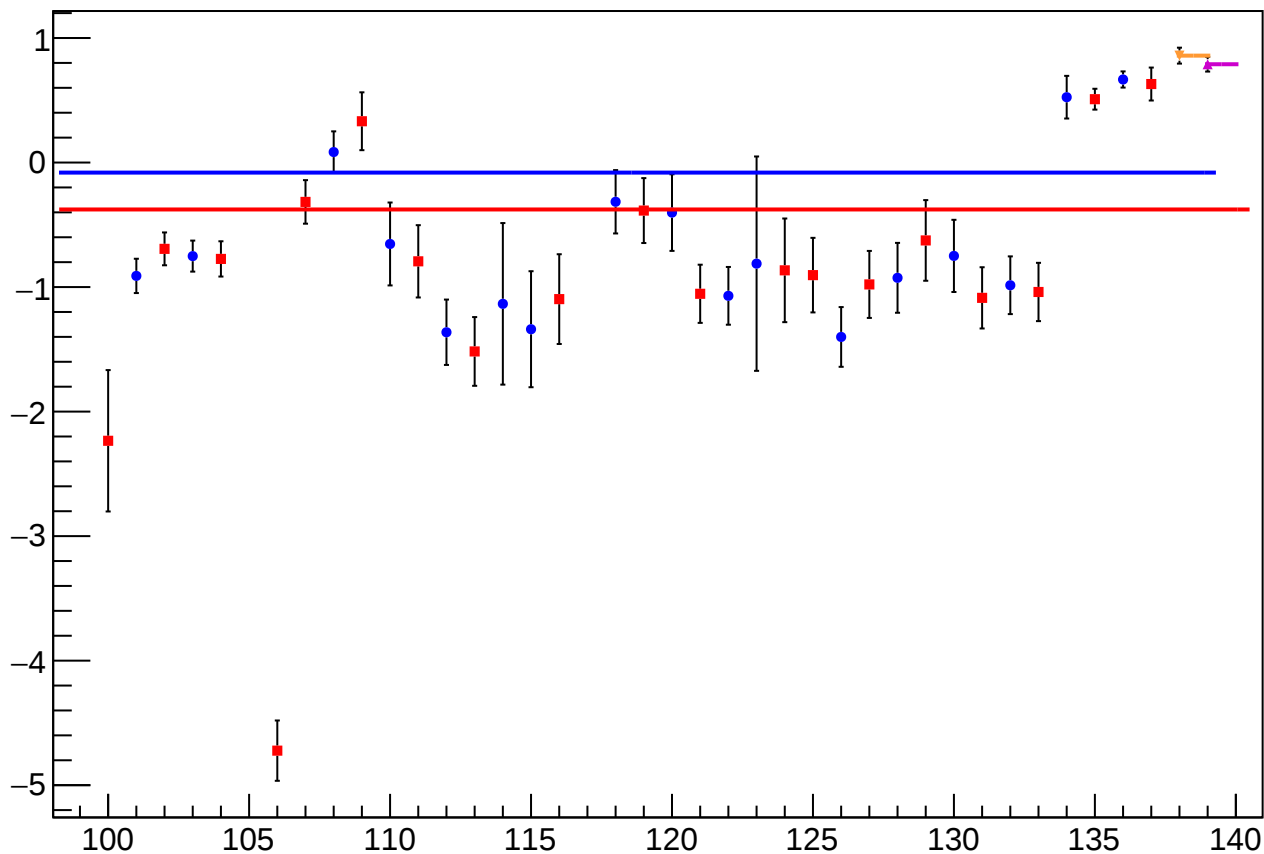
Left In: -39.455 ± 2.689 χ^2/NDF : 0.0/0

+ sign -105.079 ± 0.733 χ^2/NDF : 859.3/17

All: -102.044 ± 0.546 χ^2/NDF : 2442.9/37

- sign -98.257 ± 0.819 χ^2/NDF : 1545.1/19

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

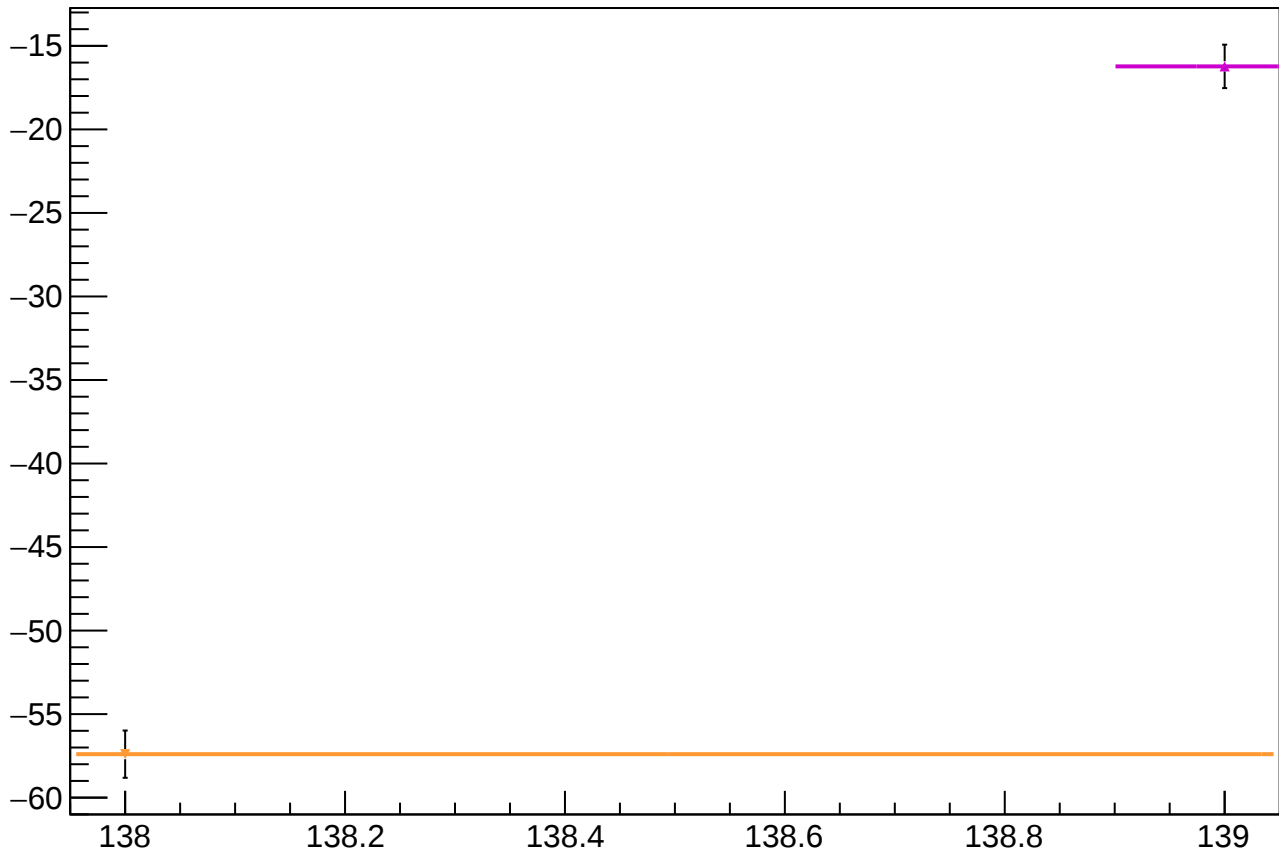
Left In: 0.789 ± 0.059 χ^2/NDF : 0.0/0

+ sign 0.204 ± 0.035 χ^2/NDF : 479.2/17

All: 0.122 ± 0.025 χ^2/NDF : 1325.9/37

- sign 0.039 ± 0.035 χ^2/NDF : 835.7/19

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -57.398 $\pm$ 1.415 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

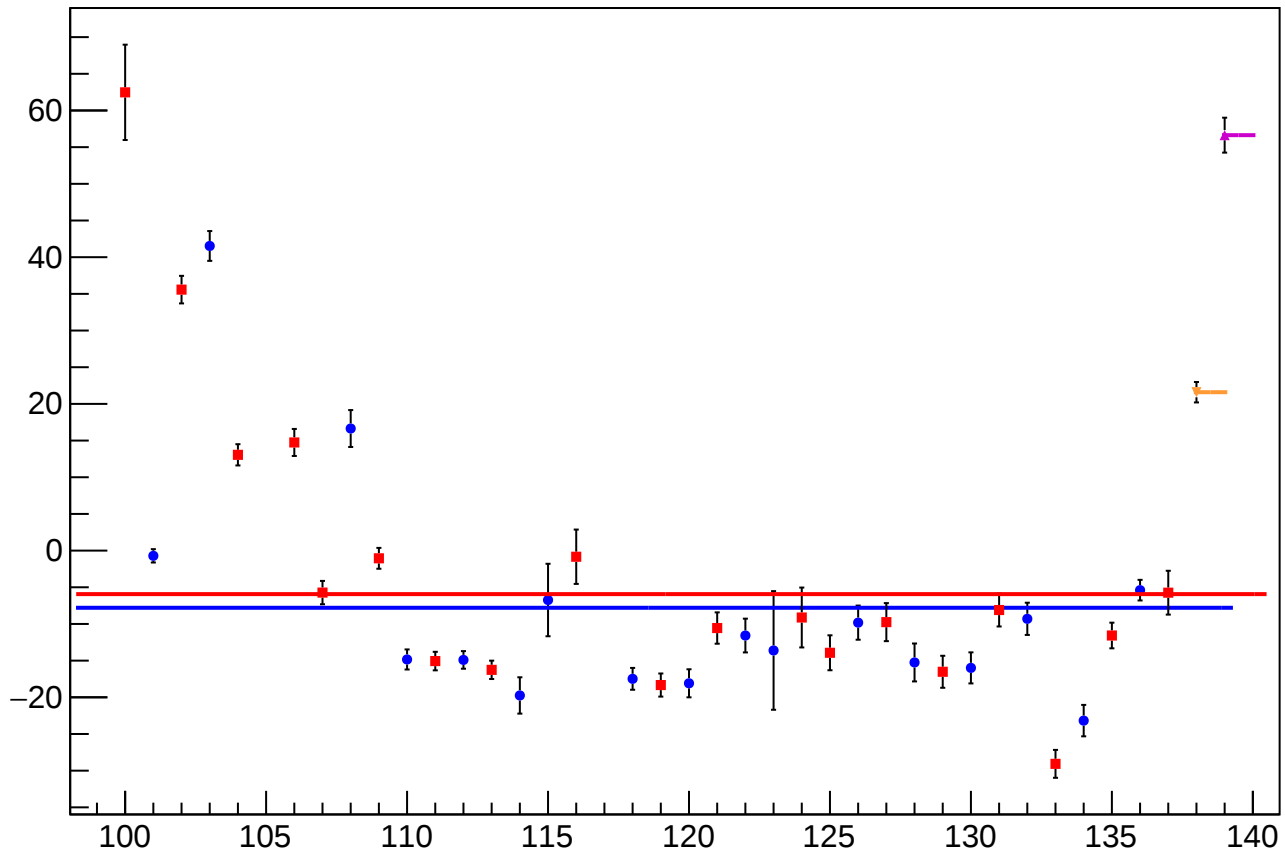
Left In: -16.228 $\pm$ 1.300 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.078 $\pm$ 0.957 χ^2 /NDF: 459.1/1

- sign 0.000 $\pm$ 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

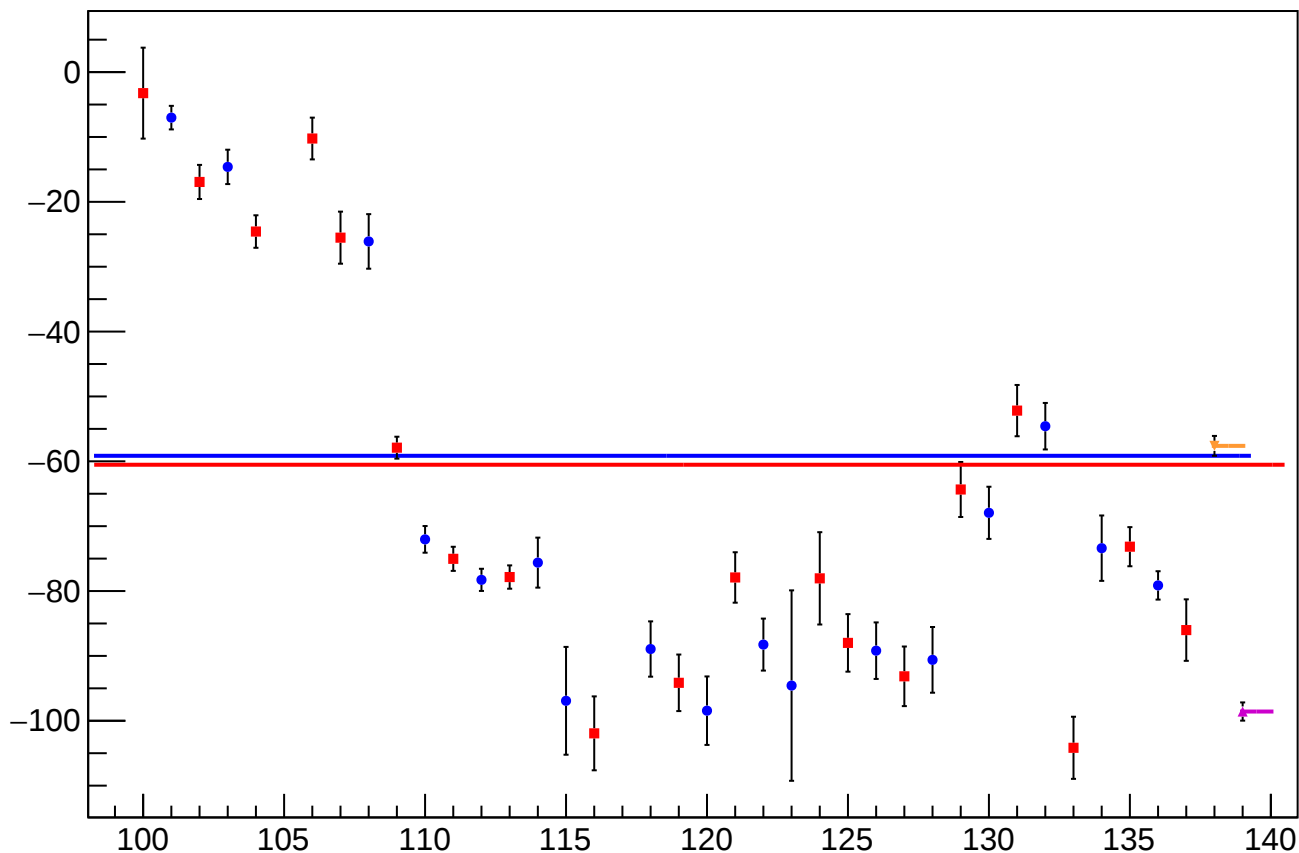
Left In: 56.635 ± 2.381 χ^2/NDF : 0.0/0

+ sign -5.263 ± 0.409 χ^2/NDF : 1388.8/17

All: -4.634 ± 0.294 χ^2/NDF : 3357.0/37

- sign -3.965 ± 0.422 χ^2/NDF : 1963.3/19

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

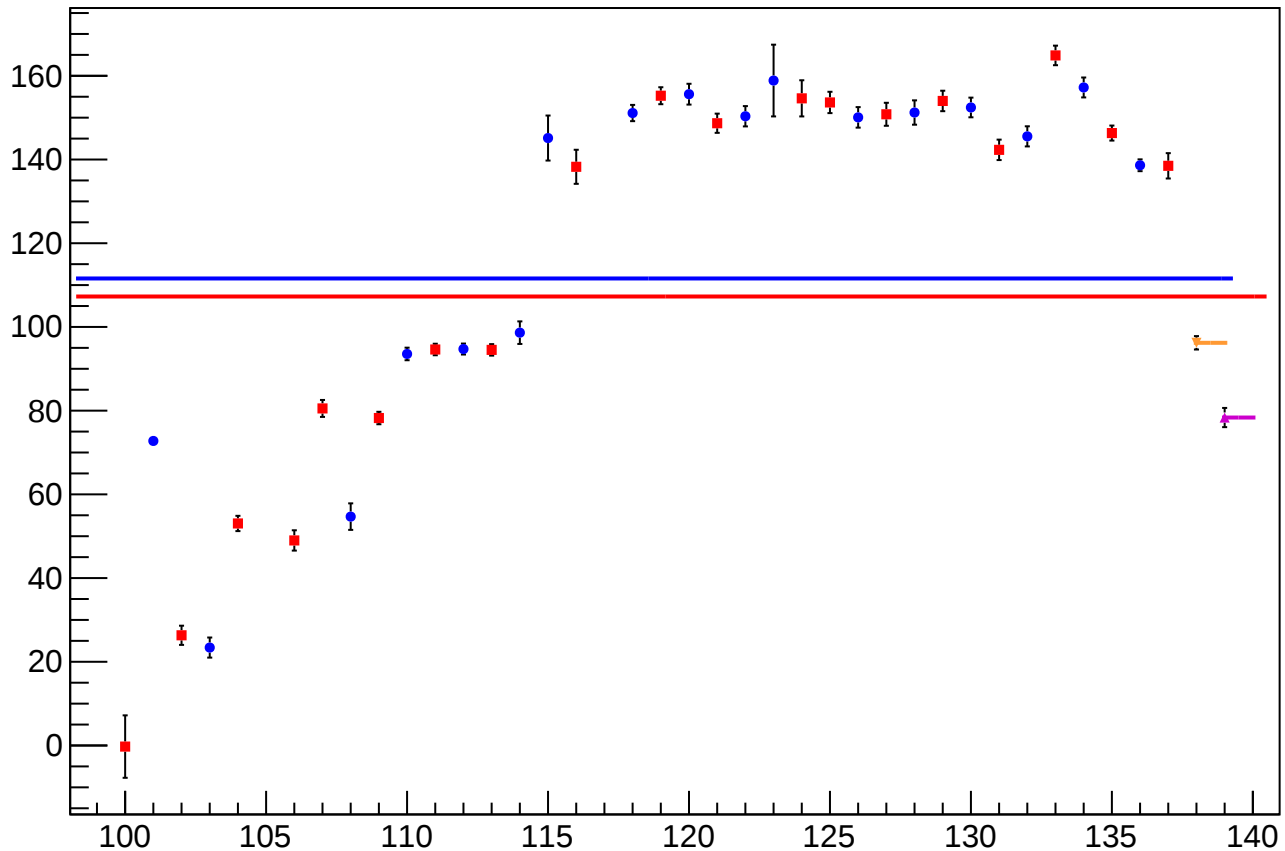
Left In: -98.575 ± 1.404 χ^2/NDF : 0.0/0

+ sign -58.857 ± 0.670 χ^2/NDF : 1719.1/17

All: -63.808 ± 0.459 χ^2/NDF : 3793.6/37

- sign -68.173 ± 0.629 χ^2/NDF : 1971.8/19

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

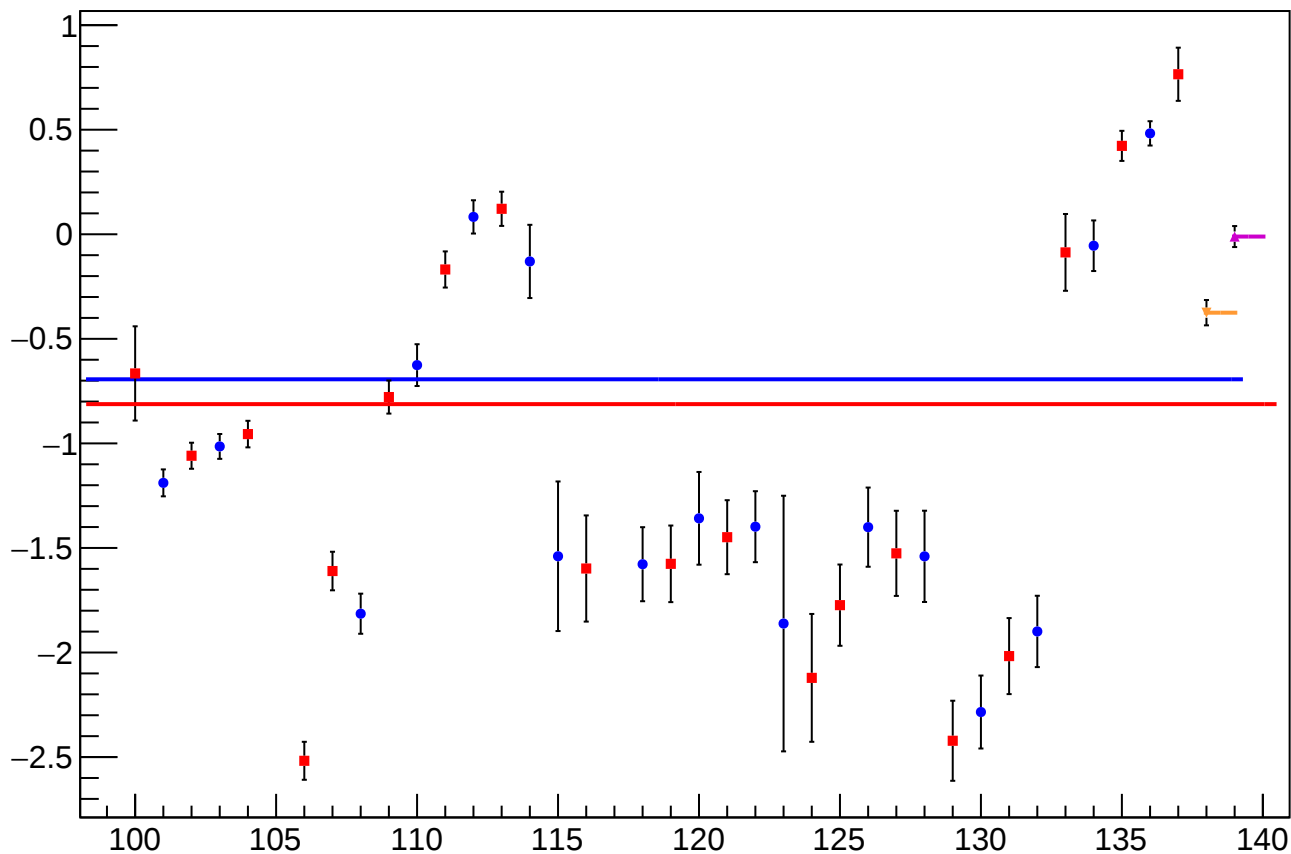
Left In: 78.355 $\pm$ 2.295 χ^2 /NDF:0.0/0

+ sign 110.278 $\pm$ 0.466 χ^2 /NDF: 6030.1/17

All: 108.199 $\pm$ 0.333 χ^2 /NDF: 13267.6/37

- sign 106.025 $\pm$ 0.477 χ^2 /NDF: 7196.8/19

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

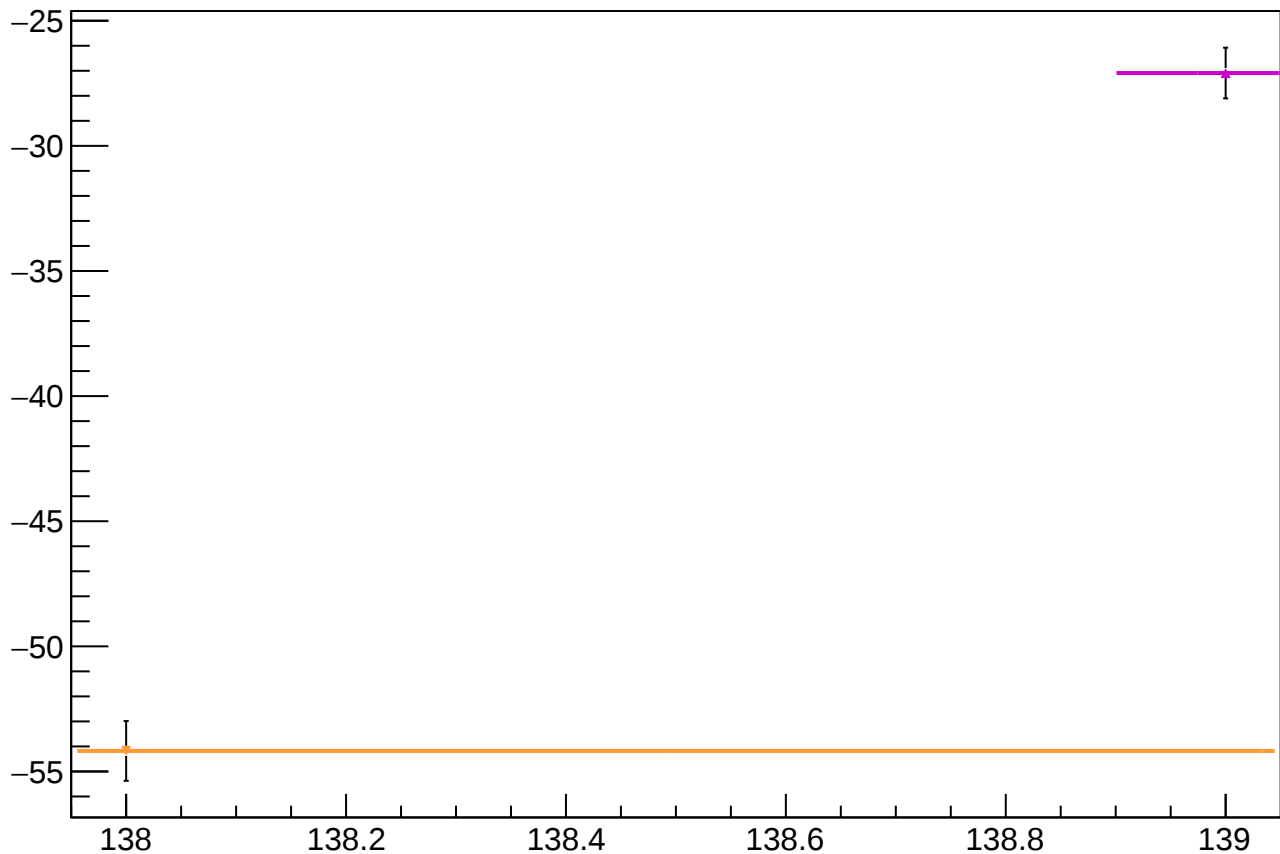
Left In: -0.011 ± 0.050 χ^2/NDF : 0.0/0

+ sign -0.645 ± 0.024 χ^2/NDF : 1014.1/17

All: -0.653 ± 0.016 χ^2/NDF : 2529.8/37

- sign -0.660 ± 0.022 χ^2/NDF : 1515.4/19

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

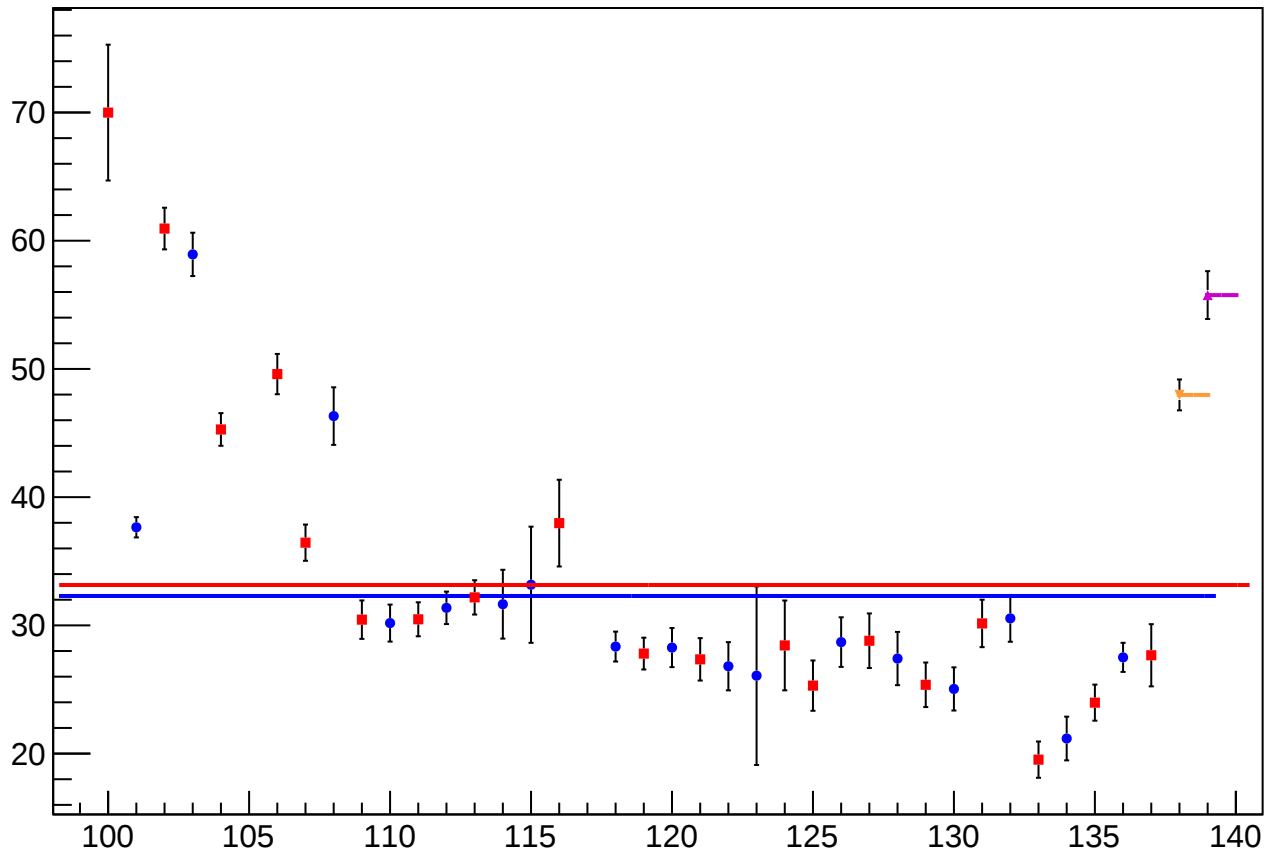
Left In: -27.090+/-1.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.442+/-0.773 χ^2/NDF : 299.3/1

- 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

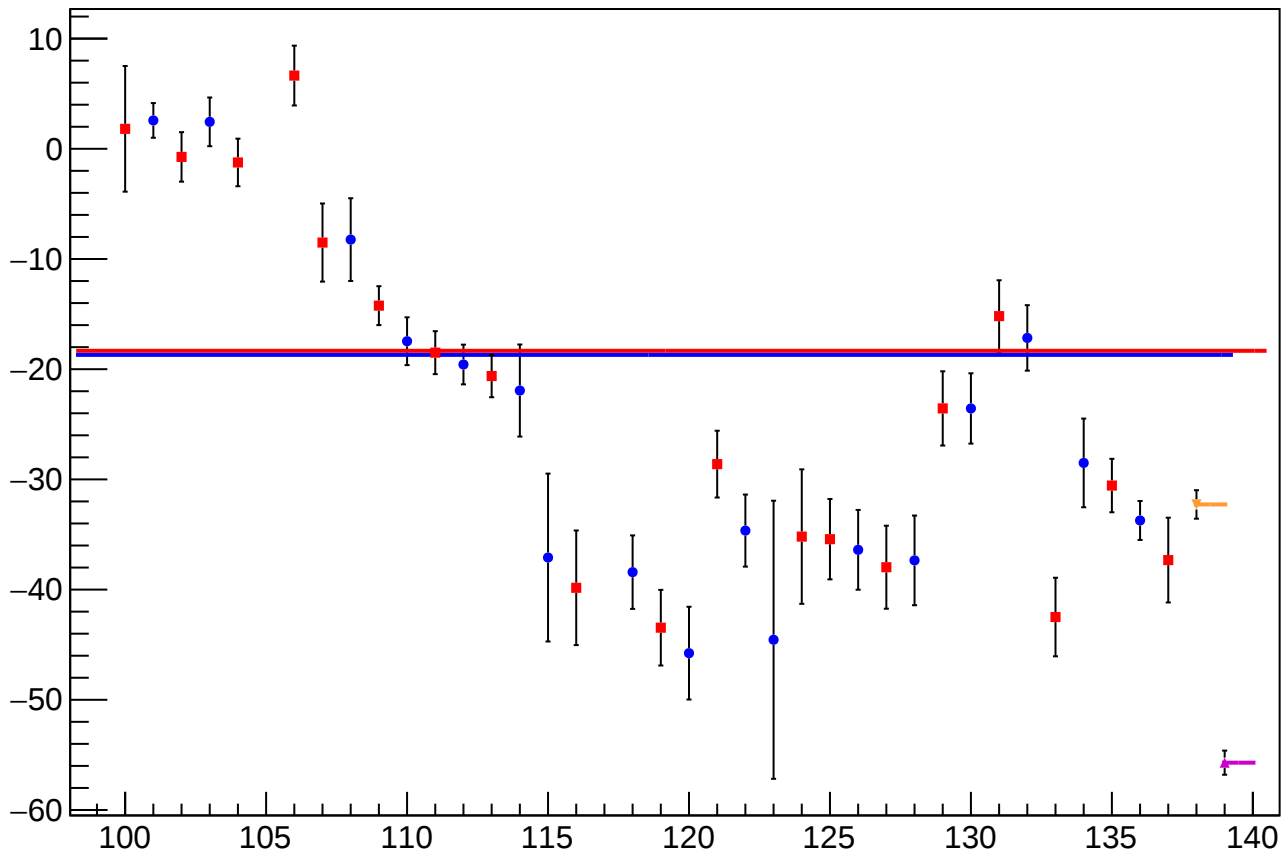
Left In: 55.759 $\pm$ 1.865 χ^2 /NDF: 0.0/0

+ sign 33.666 $\pm$ 0.356 χ^2 /NDF: 607.2/17

All: 33.848 $\pm$ 0.257 χ^2 /NDF: 1521.5/37

- sign 34.044 $\pm$ 0.371 χ^2 /NDF: 913.8/19

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

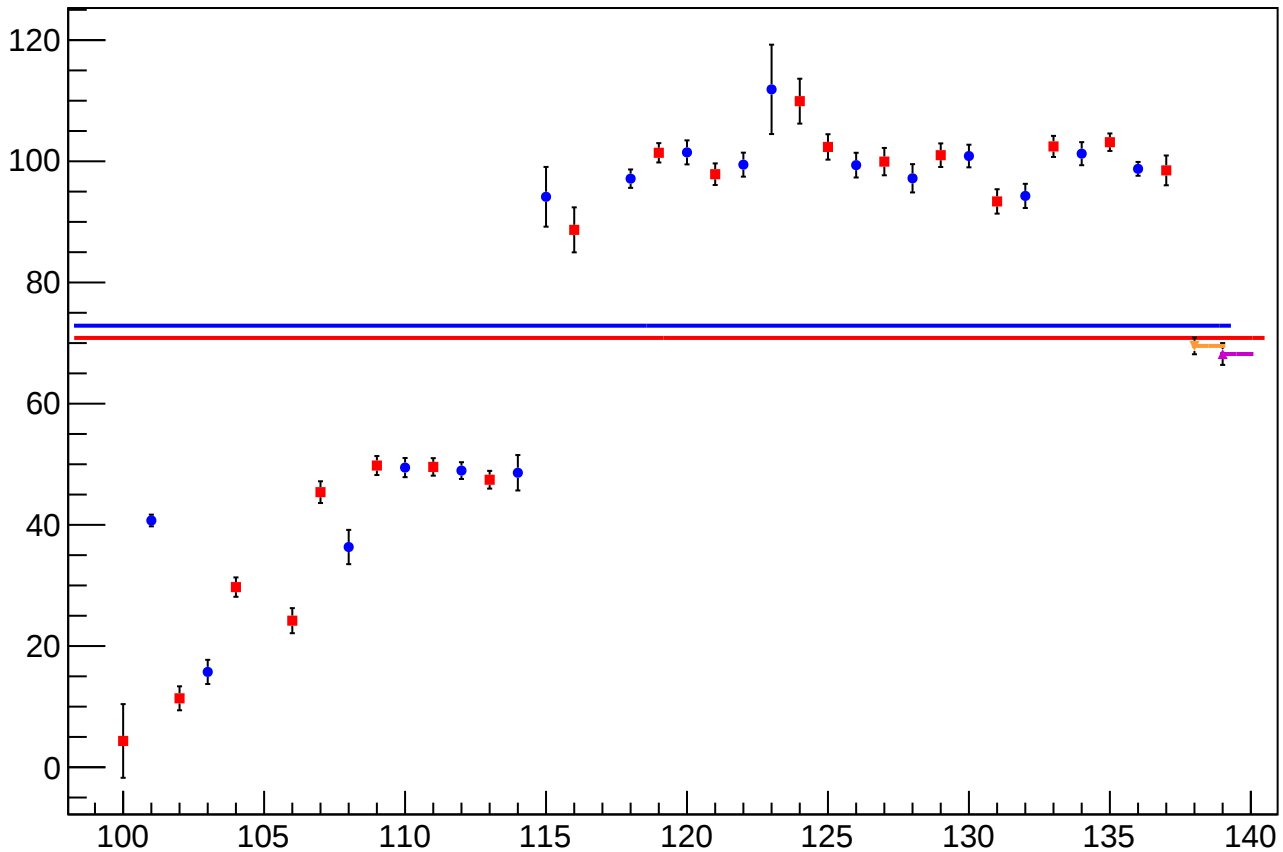
Left In: -55.707 ± 1.094 χ^2/NDF : 0.0/0

+ sign -21.546 ± 0.593 χ^2/NDF : 606.1/17

All: -24.952 ± 0.405 χ^2/NDF : 2009.3/37

- sign -27.936 ± 0.555 χ^2/NDF : 1341.2/19

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

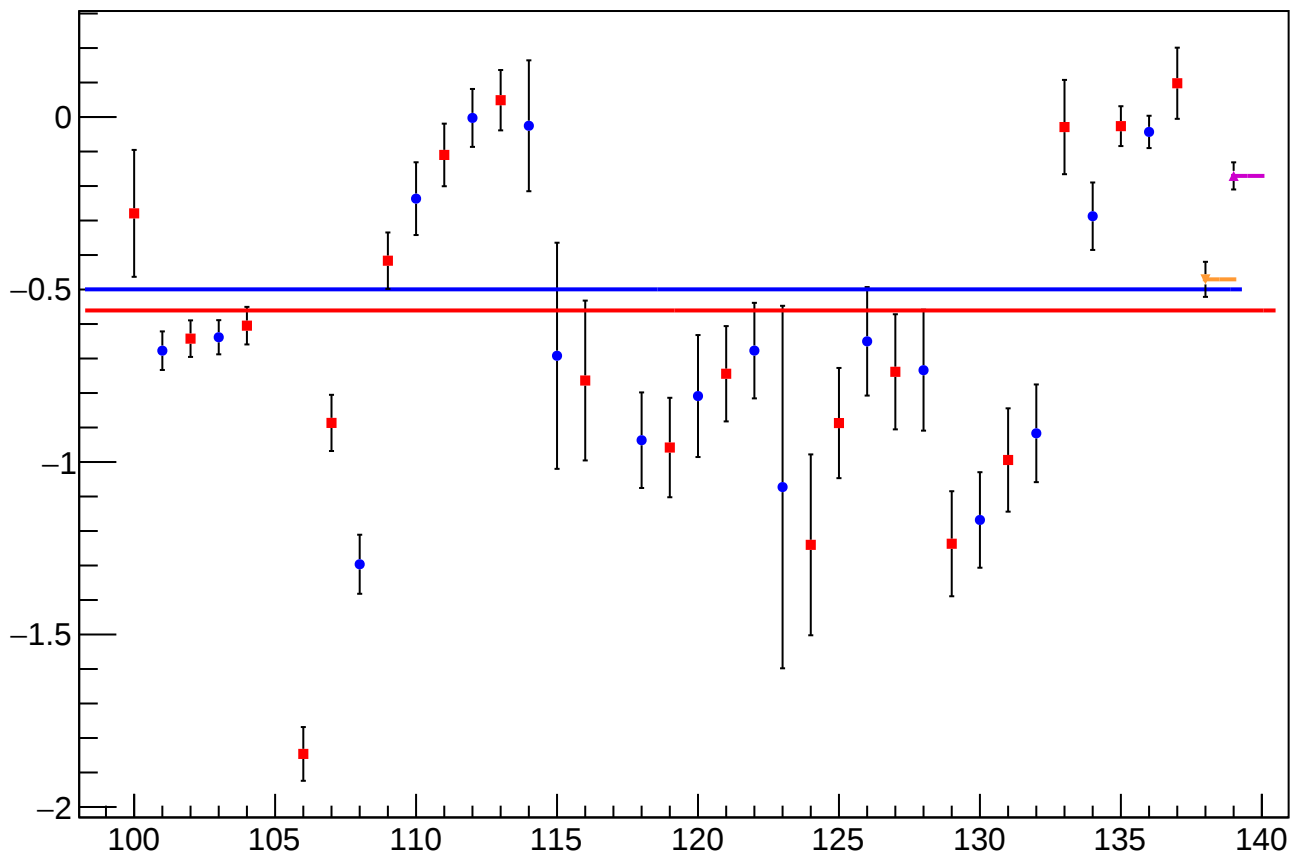
Left In: 68.198 ± 1.799 χ^2/NDF : 0.0/0

+ sign 72.578 ± 0.407 χ^2/NDF : 4732.5/17

All: 71.672 ± 0.293 χ^2/NDF : 10240.2/37

- sign 70.705 ± 0.421 χ^2/NDF : 5497.5/19

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2 /NDF: 302.6/16

Left Out: -0.471 $\pm$ 0.051 χ^2 /NDF: 0.0/0

Right Out: -0.561 $\pm$ 0.021 χ^2 /NDF: 561.8/18

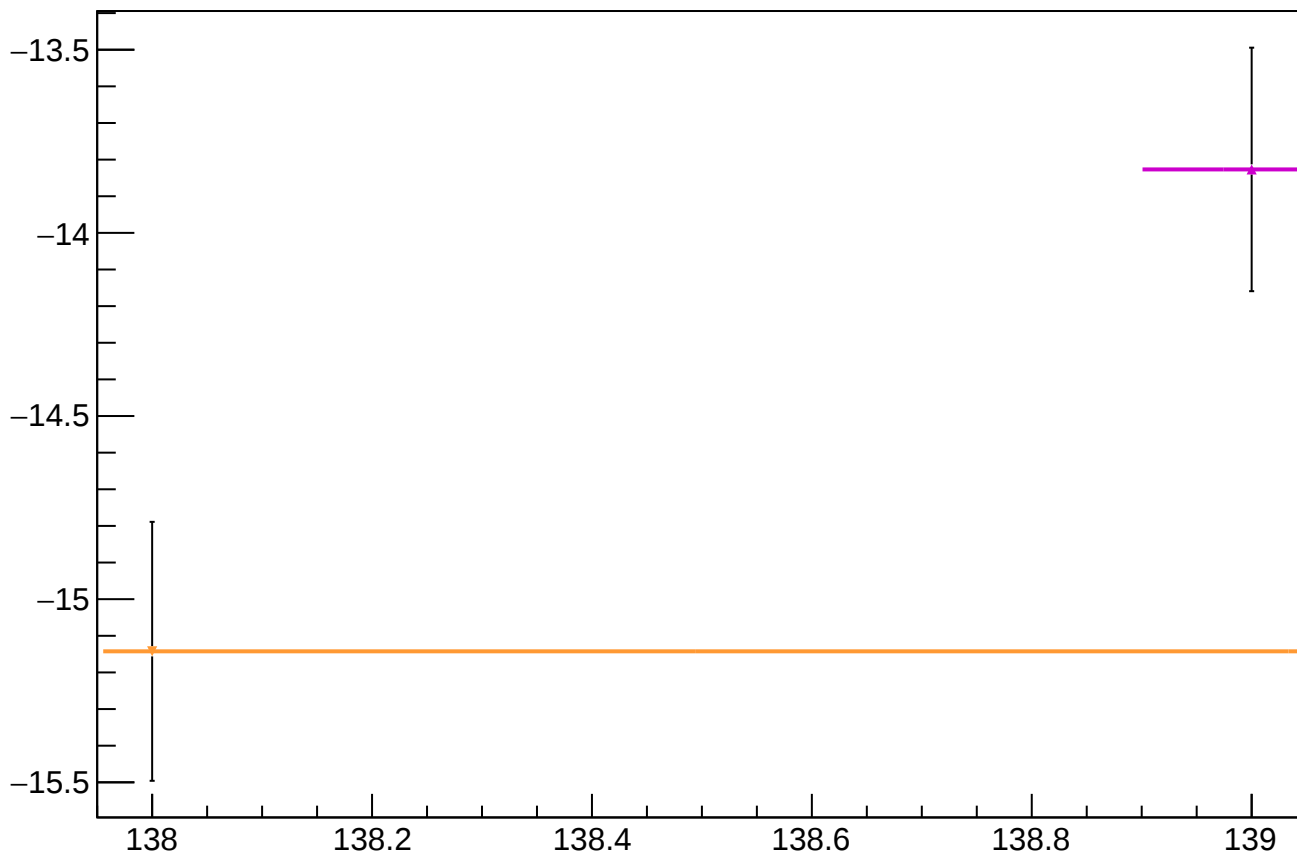
Left In: -0.171 $\pm$ 0.039 χ^2 /NDF: 0.0/0

+ sign -0.495 $\pm$ 0.020 χ^2 /NDF: 302.9/17

All: -0.482 $\pm$ 0.014 χ^2 /NDF: 941.2/37

- sign -0.472 $\pm$ 0.019 χ^2 /NDF: 637.6/19

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.142 $\pm$ 0.353 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

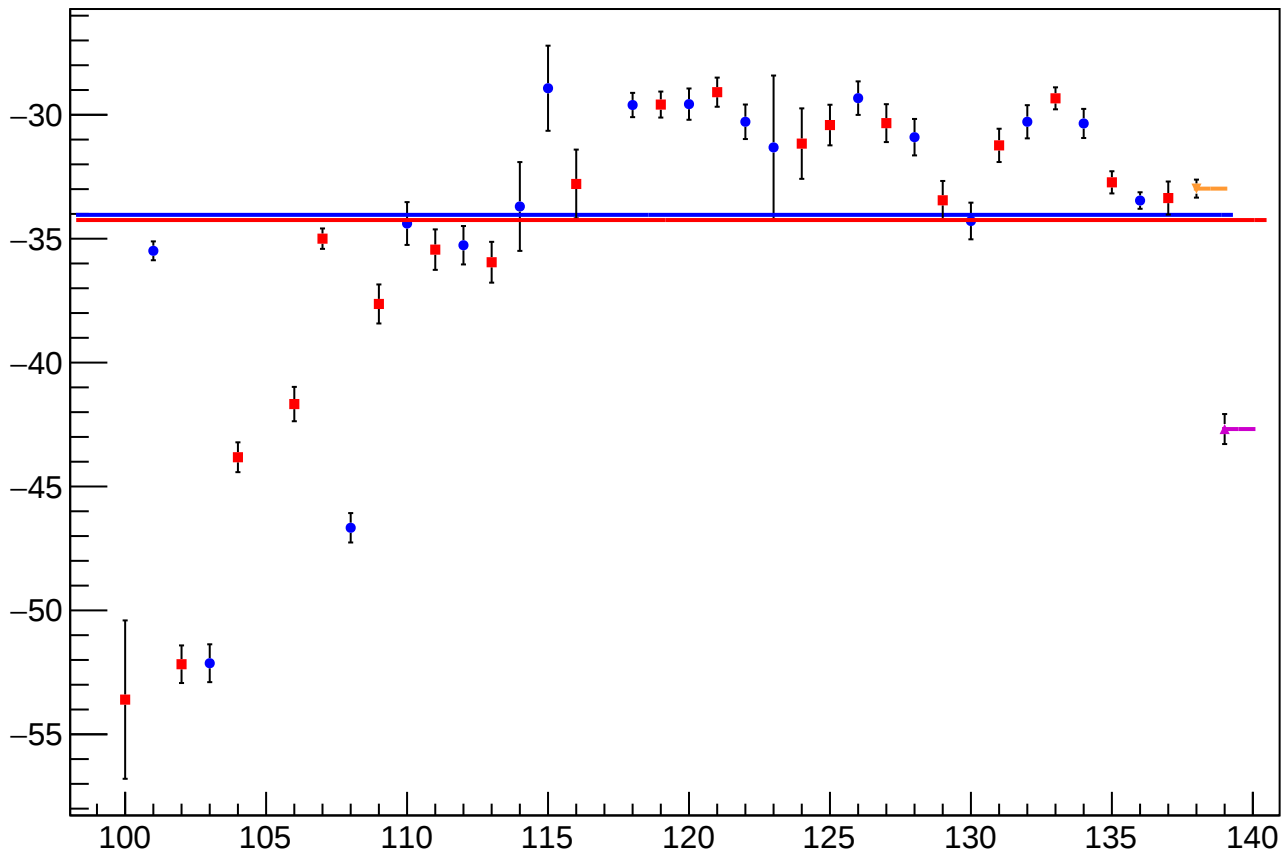
Left In: -13.827 $\pm$ 0.332 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.444 $\pm$ 0.242 χ^2 /NDF: 7.4/1

- sign 0.000 $\pm$ 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

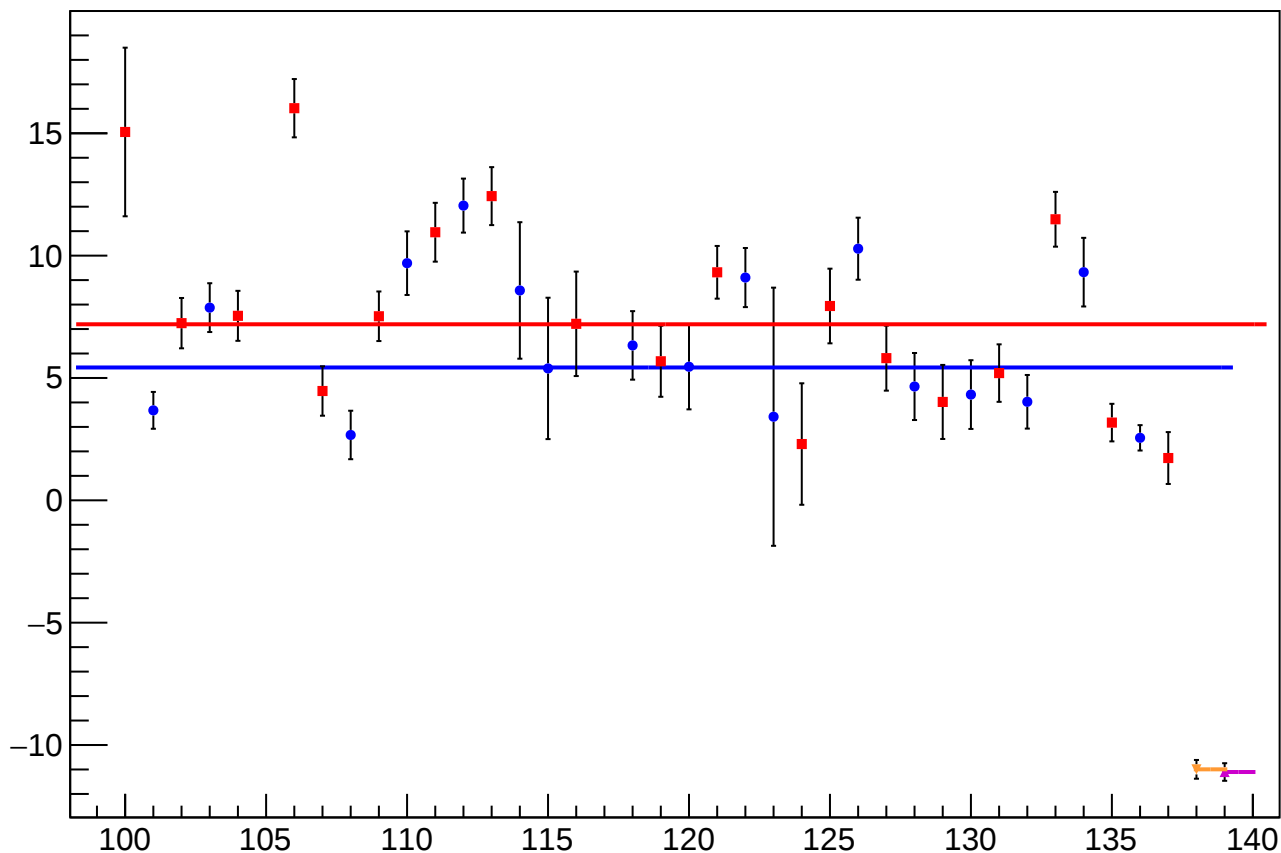
Left In: -42.682 ± 0.605 χ^2/NDF : 0.0/0

+ sign -33.882 ± 0.139 χ^2/NDF : 1350.1/17

All: -34.290 ± 0.101 χ^2/NDF : 2908.4/37

- sign -34.739 ± 0.146 χ^2/NDF : 1540.3/19

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

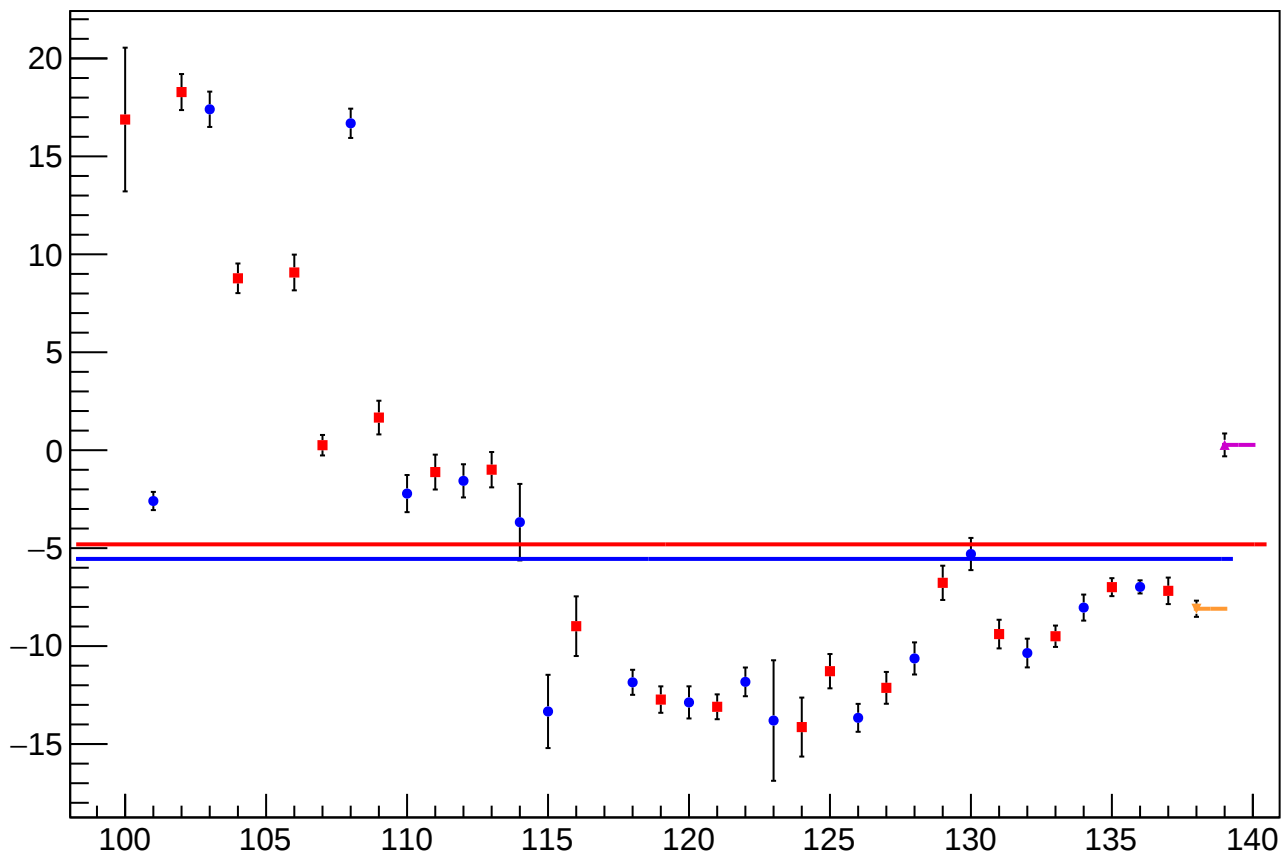
Left In: -11.103 ± 0.359 χ^2/NDF : 0.0/0

+ sign -0.014 ± 0.221 χ^2/NDF : 1360.0/17

All: 0.228 ± 0.155 χ^2/NDF : 3185.0/37

- sign 0.464 ± 0.218 χ^2/NDF : 1822.7/19

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.093 ± 0.413 χ^2/NDF : 0.0/0

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

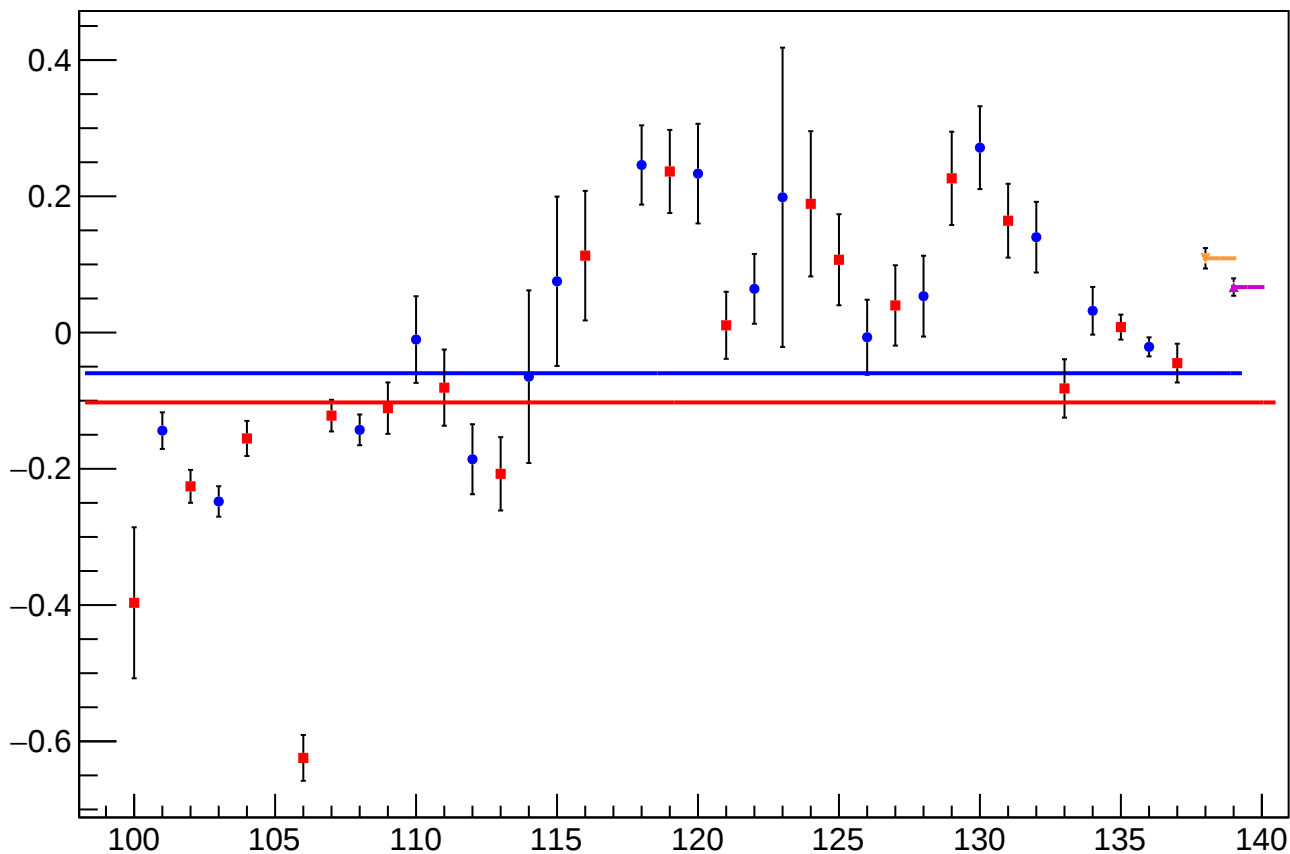
Left In: 0.271 ± 0.583 χ^2/NDF : 0.0/0

+ sign -5.918 ± 0.157 χ^2/NDF : 2159.0/17

All: -5.197 ± 0.114 χ^2/NDF : 4321.2/37

- sign -4.397 ± 0.166 χ^2/NDF : 2117.8/19

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

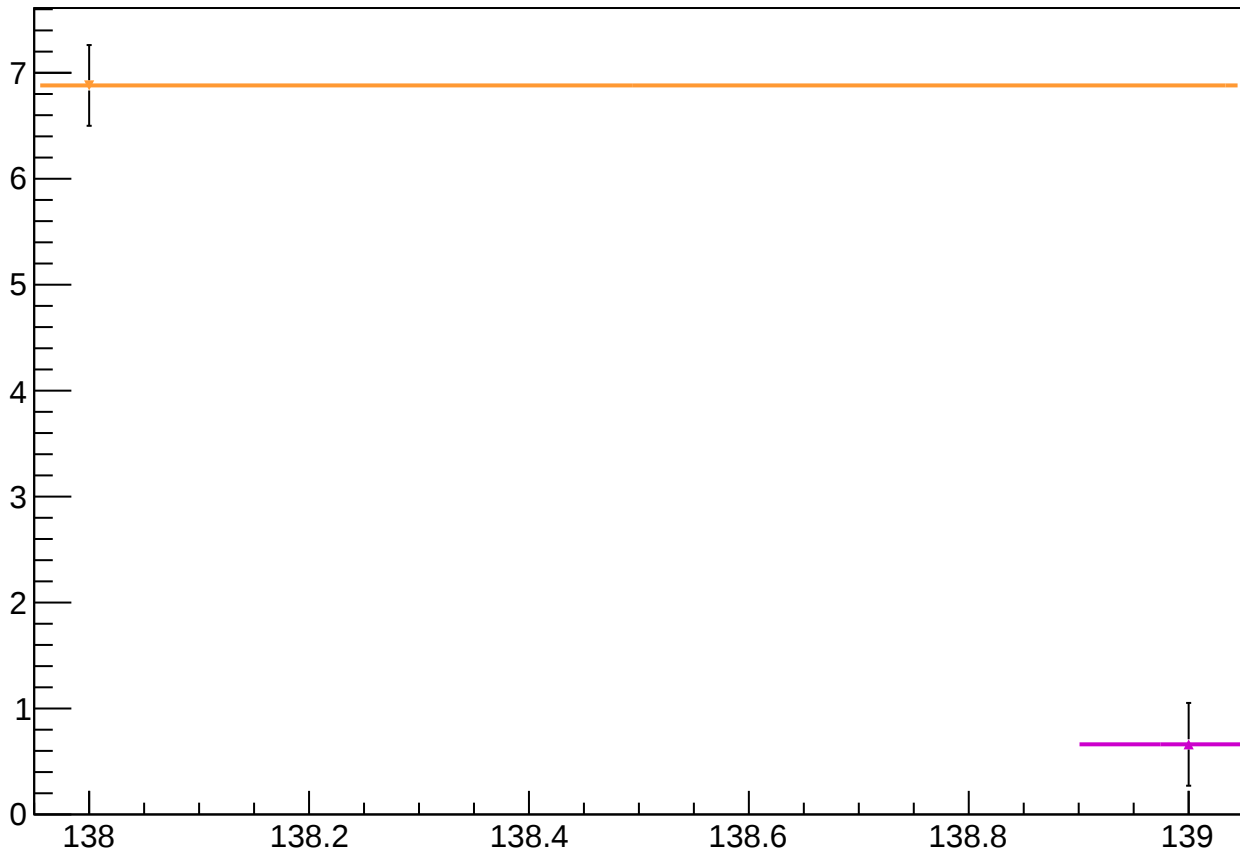
Left In: 0.067 ± 0.013 χ^2/NDF : 0.0/0

+ sign -0.019 ± 0.007 χ^2/NDF : 312.9/17

All: -0.036 ± 0.005 χ^2/NDF : 880.9/37

- sign -0.051 ± 0.007 χ^2/NDF : 558.2/19

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

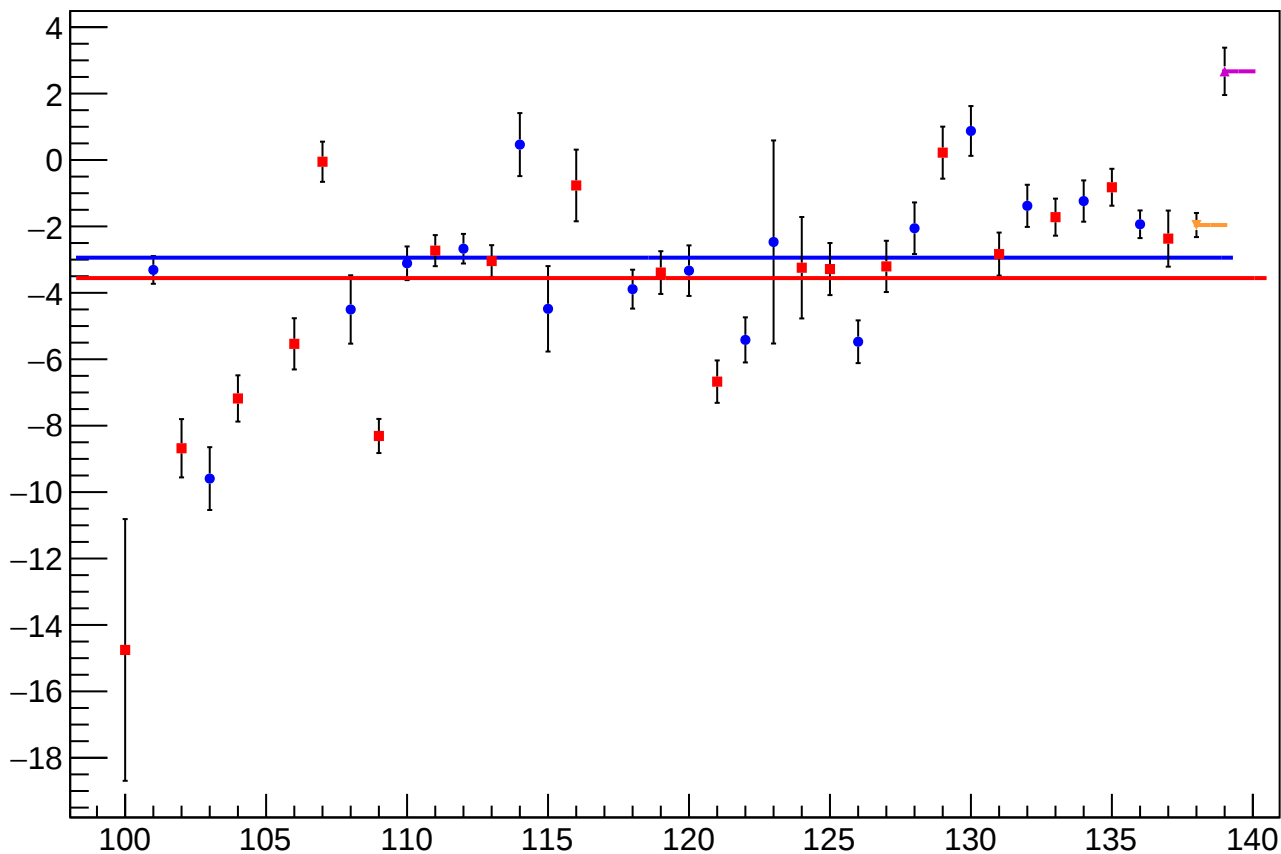
Left In: 0.662+/-0.391 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.849+/-0.273 χ^2/NDF : 129.9/1

- 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

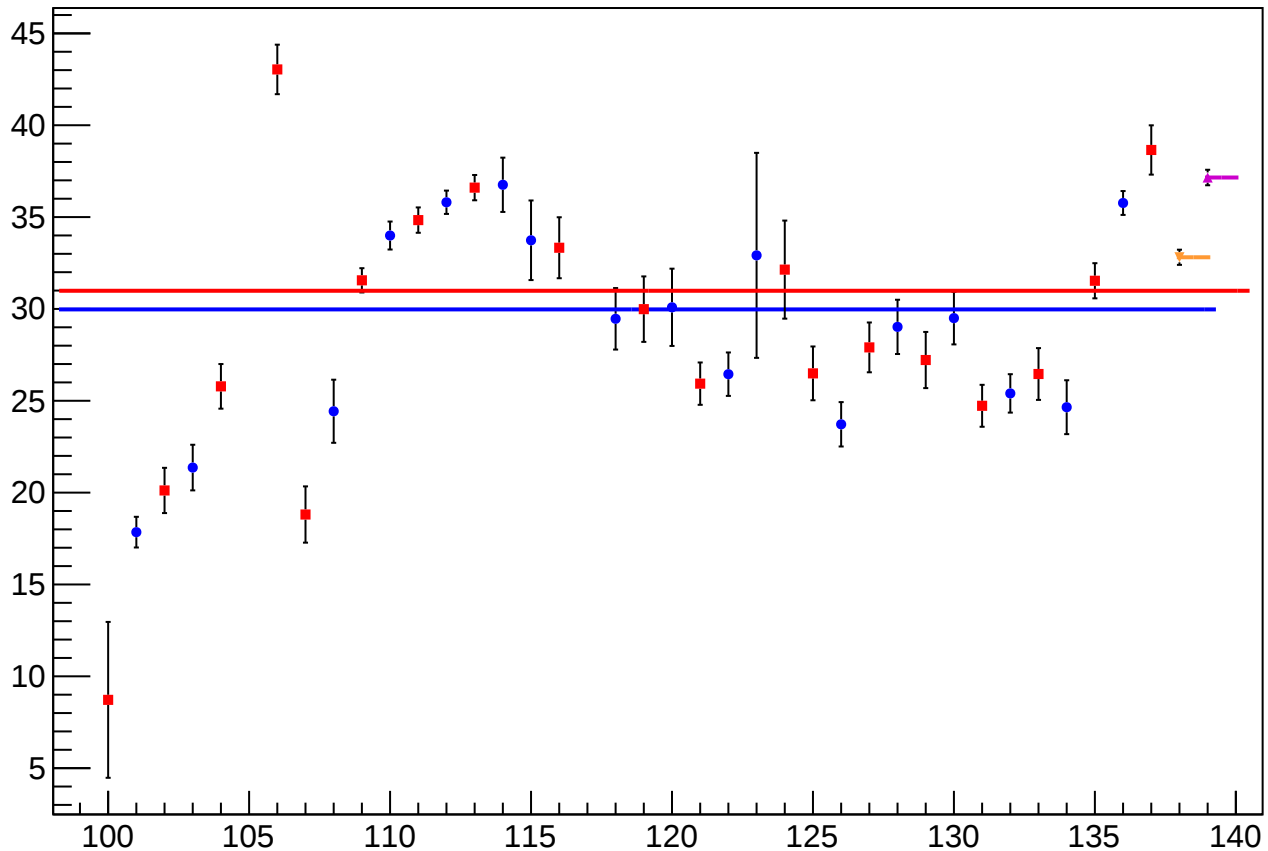
Left In: 2.669 ± 0.713 χ^2/NDF : 0.0/0

+ sign -2.791 ± 0.142 χ^2/NDF : 151.8/17

All: -3.019 ± 0.103 χ^2/NDF : 521.7/37

- sign -3.276 ± 0.151 χ^2/NDF : 364.5/19

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 32.812 $\pm$ 0.413 χ^2 /NDF: 0.0/0

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

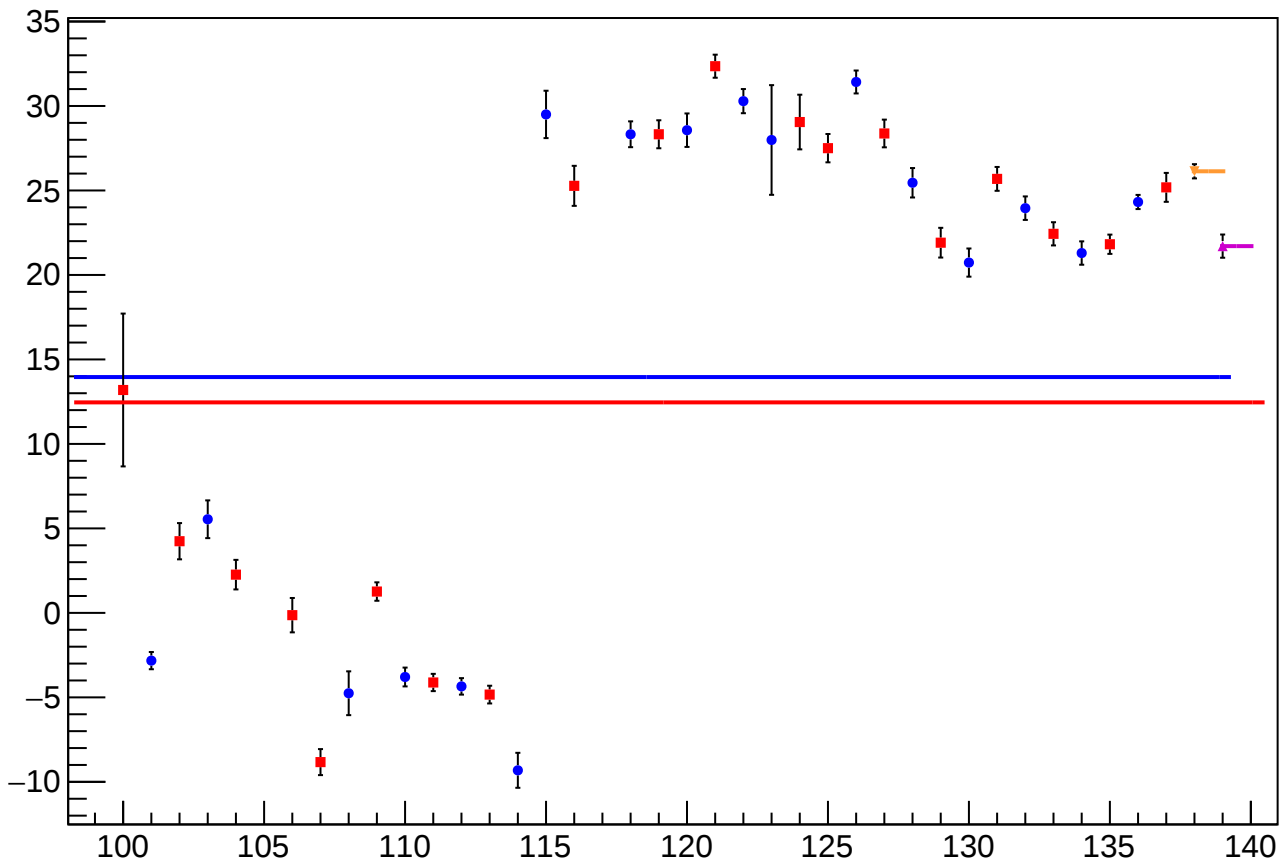
Left In: 37.154 $\pm$ 0.422 χ^2 /NDF: 0.0/0

+ sign 30.812 $\pm$ 0.224 χ^2 /NDF: 587.2/17

All: 31.760 $\pm$ 0.158 χ^2 /NDF: 1258.2/37

- sign 32.684 $\pm$ 0.221 χ^2 /NDF: 635.7/19

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

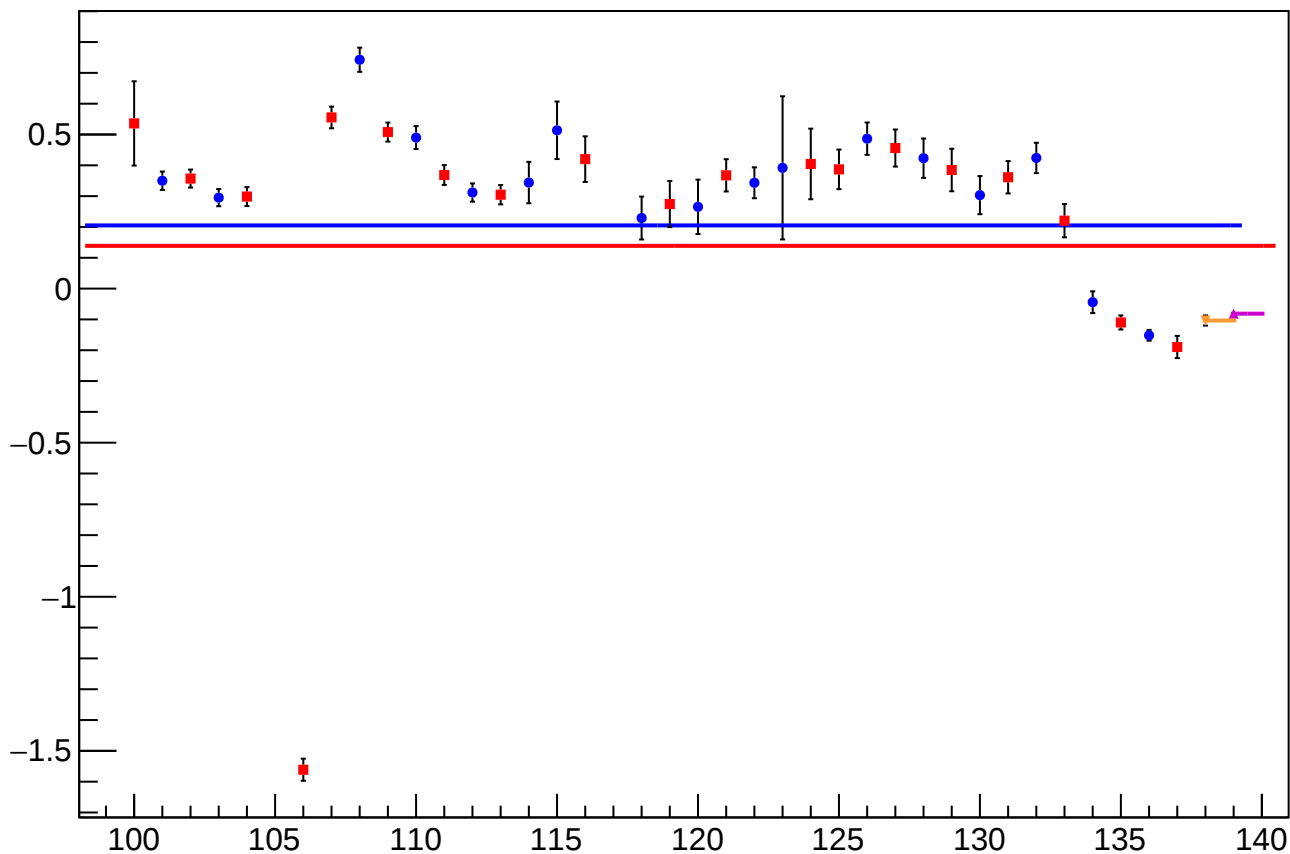
Left In: 21.706 $\pm$ 0.687 χ^2 /NDF:0.0/0

+ sign 15.703 $\pm$ 0.159 χ^2 /NDF: 8064.9/17

All: 14.430 $\pm$ 0.116 χ^2 /NDF: 15349.6/37

- sign 13.013 $\pm$ 0.168 χ^2 /NDF: 7150.2/19

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

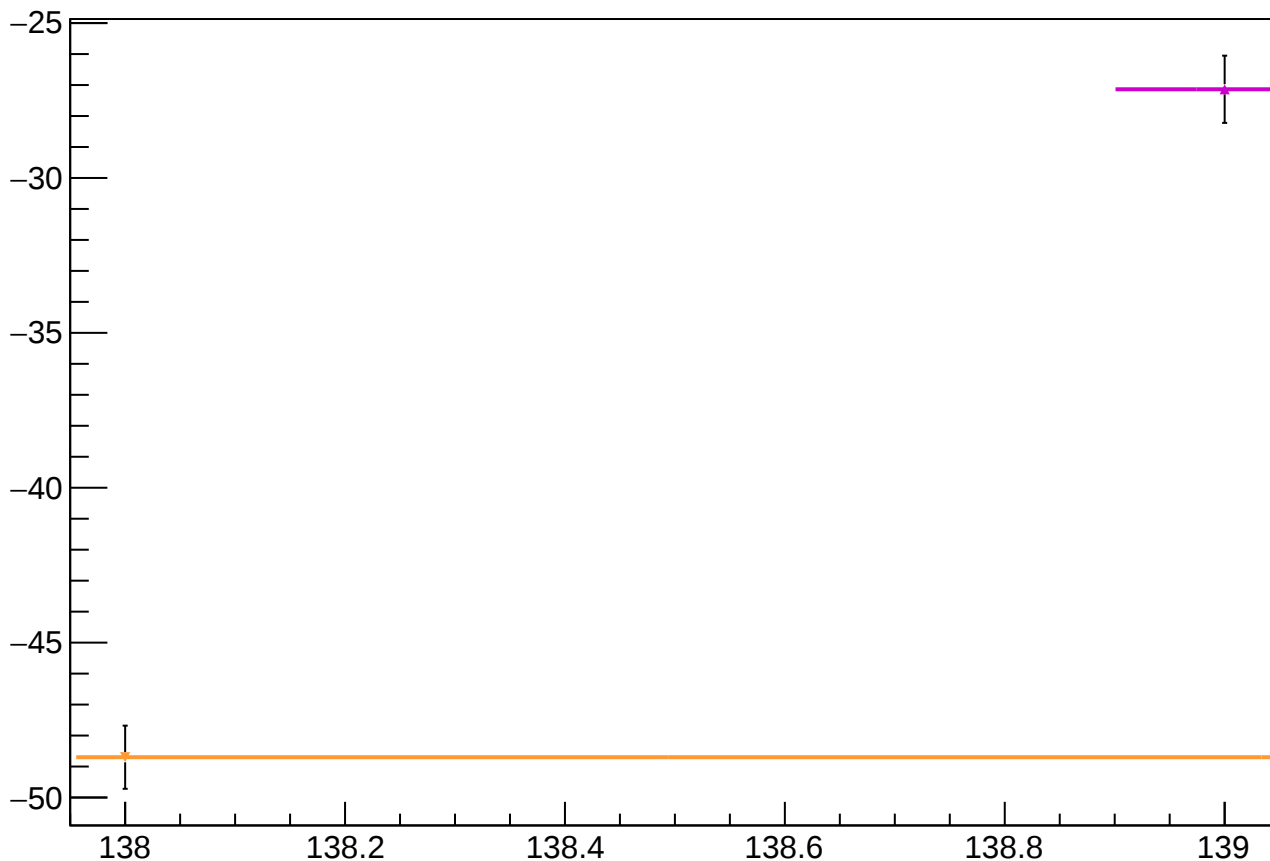
Left In: -0.081 $\pm$ 0.015 χ^2 /NDF: 0.0/0

+ sign 0.129 $\pm$ 0.008 χ^2 /NDF: 1112.4/17

All: 0.103 $\pm$ 0.006 χ^2 /NDF: 4304.9/37

- sign 0.079 $\pm$ 0.008 χ^2 /NDF: 3172.5/19

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

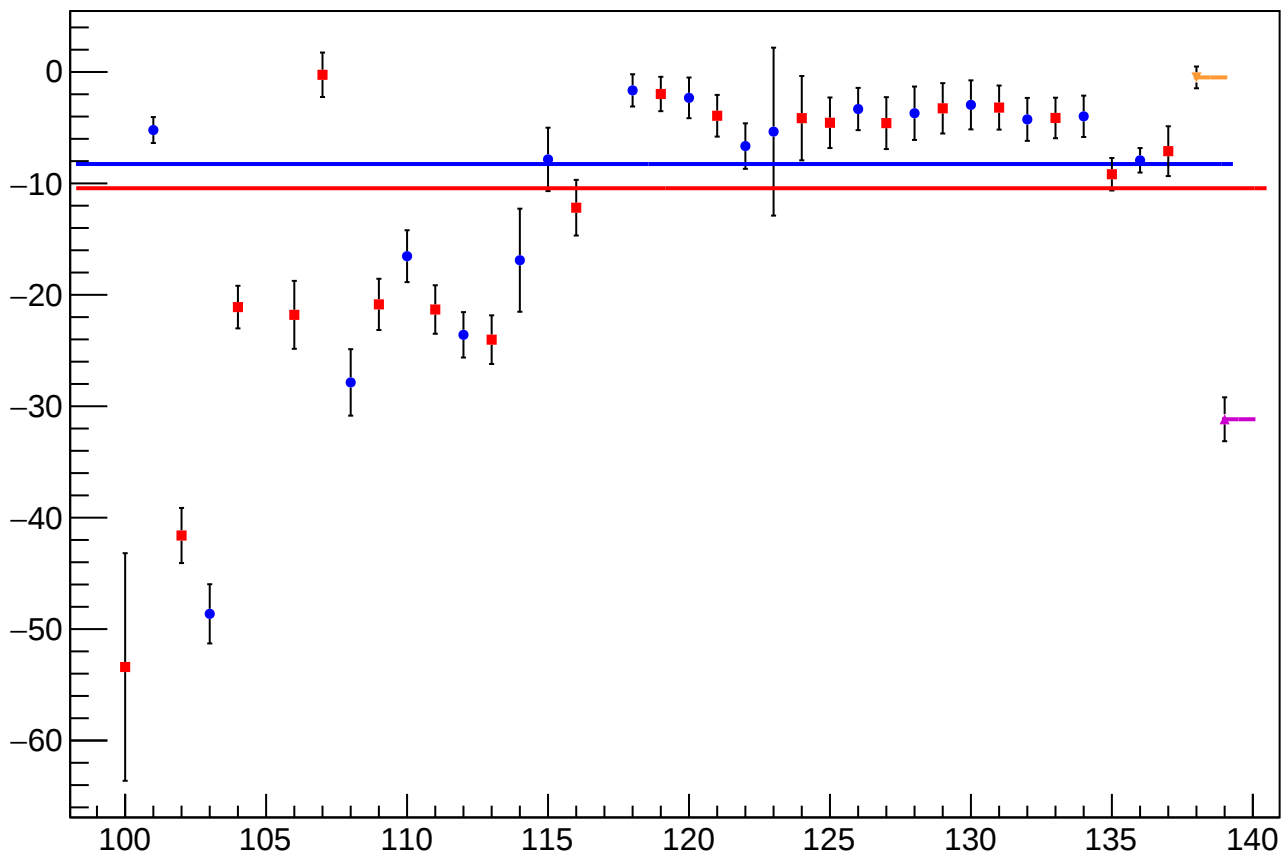
Left In: -27.137+/-1.085 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.591+/-0.743 χ^2/NDF : 209.8/1

- 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 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -0.487 ± 0.977 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

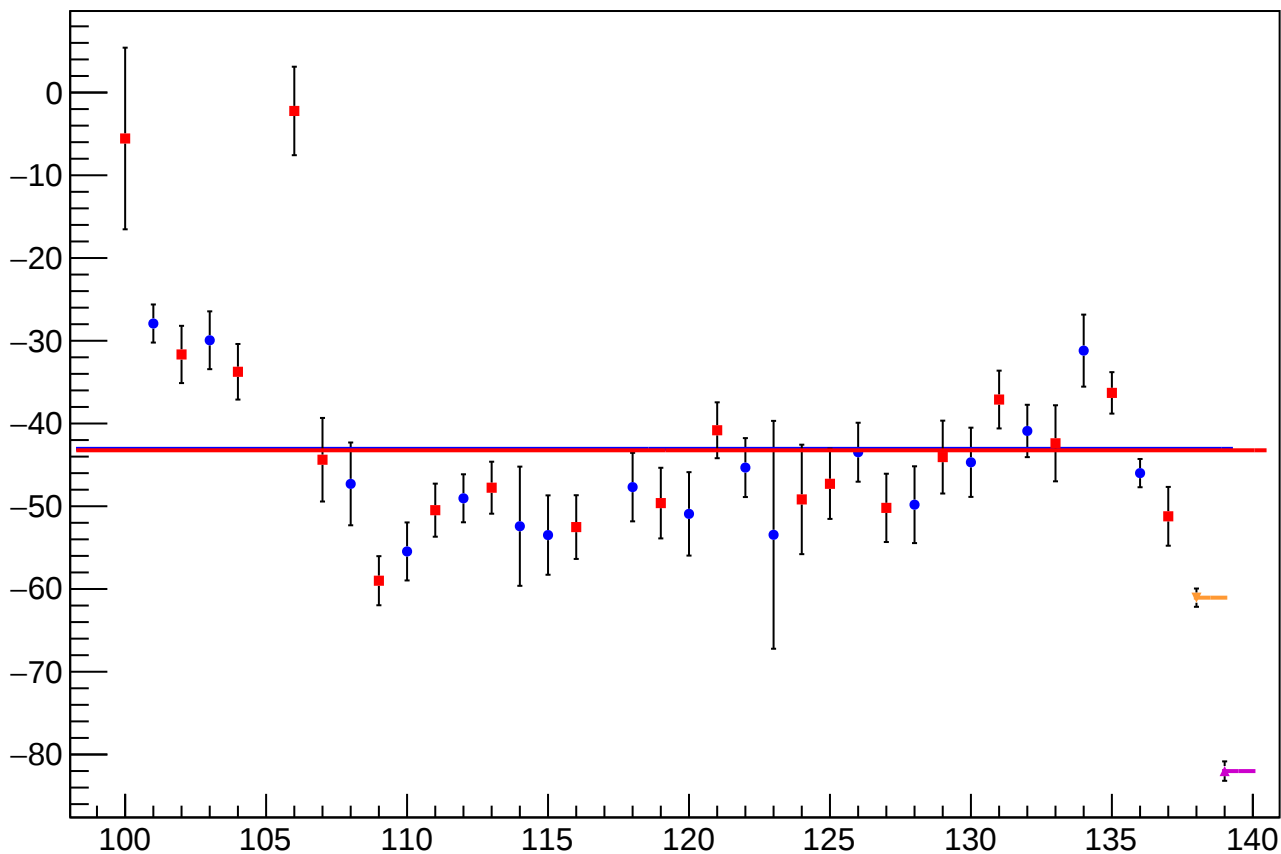
Left In: -31.167 ± 1.970 $\chi^2/\text{NDF}: 0.0/0$

+ sign -6.837 ± 0.418 $\chi^2/\text{NDF}: 463.6/17$

All: -8.930 ± 0.314 $\chi^2/\text{NDF}: 1054.1/37$

- sign -11.643 ± 0.476 $\chi^2/\text{NDF}: 532.9/19$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -61.048 ± 1.105 χ^2/NDF : 0.0/0

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

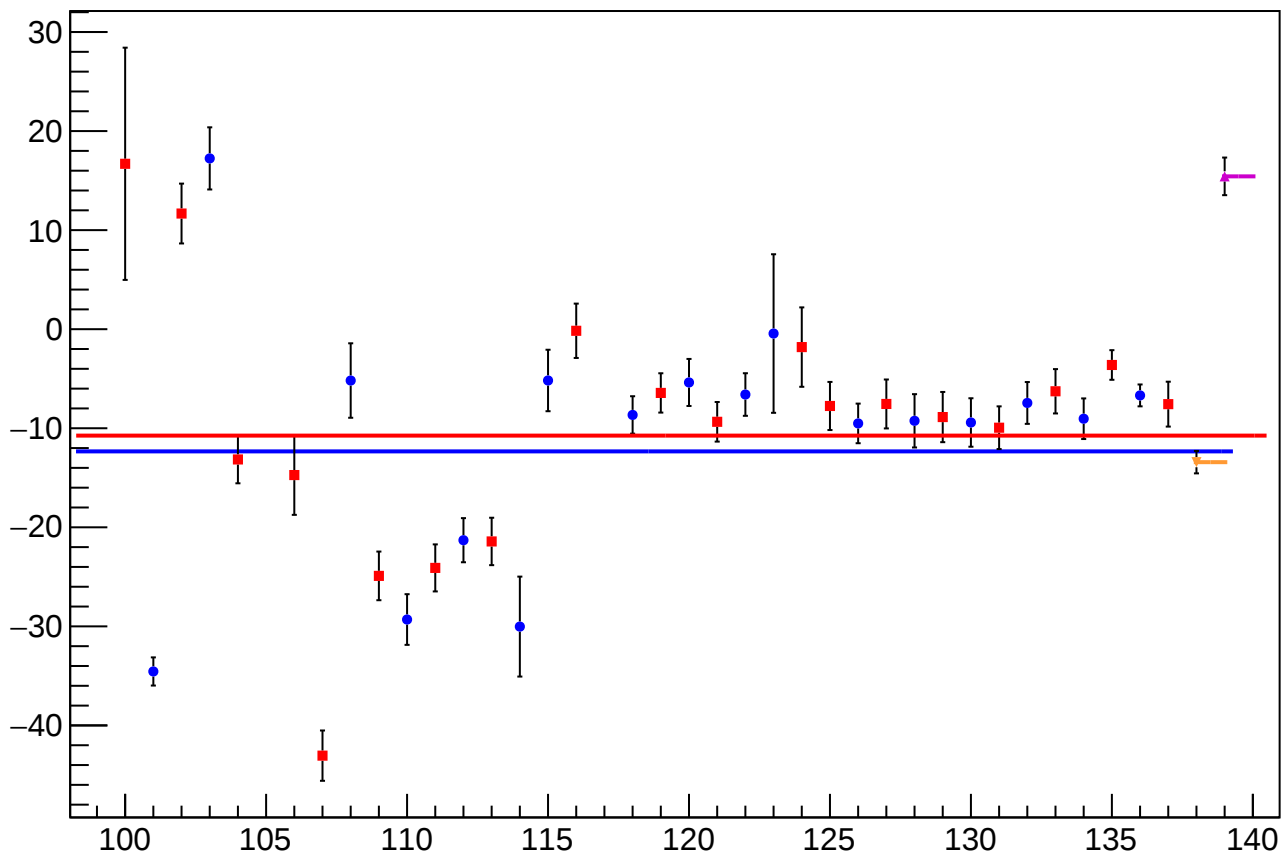
Left In: -82.007 ± 1.174 χ^2/NDF : 0.0/0

+ sign -49.607 ± 0.666 χ^2/NDF : 267.7/17

All: -53.093 ± 0.482 χ^2/NDF : 1185.8/37

- sign -56.907 ± 0.697 χ^2/NDF : 860.8/19

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

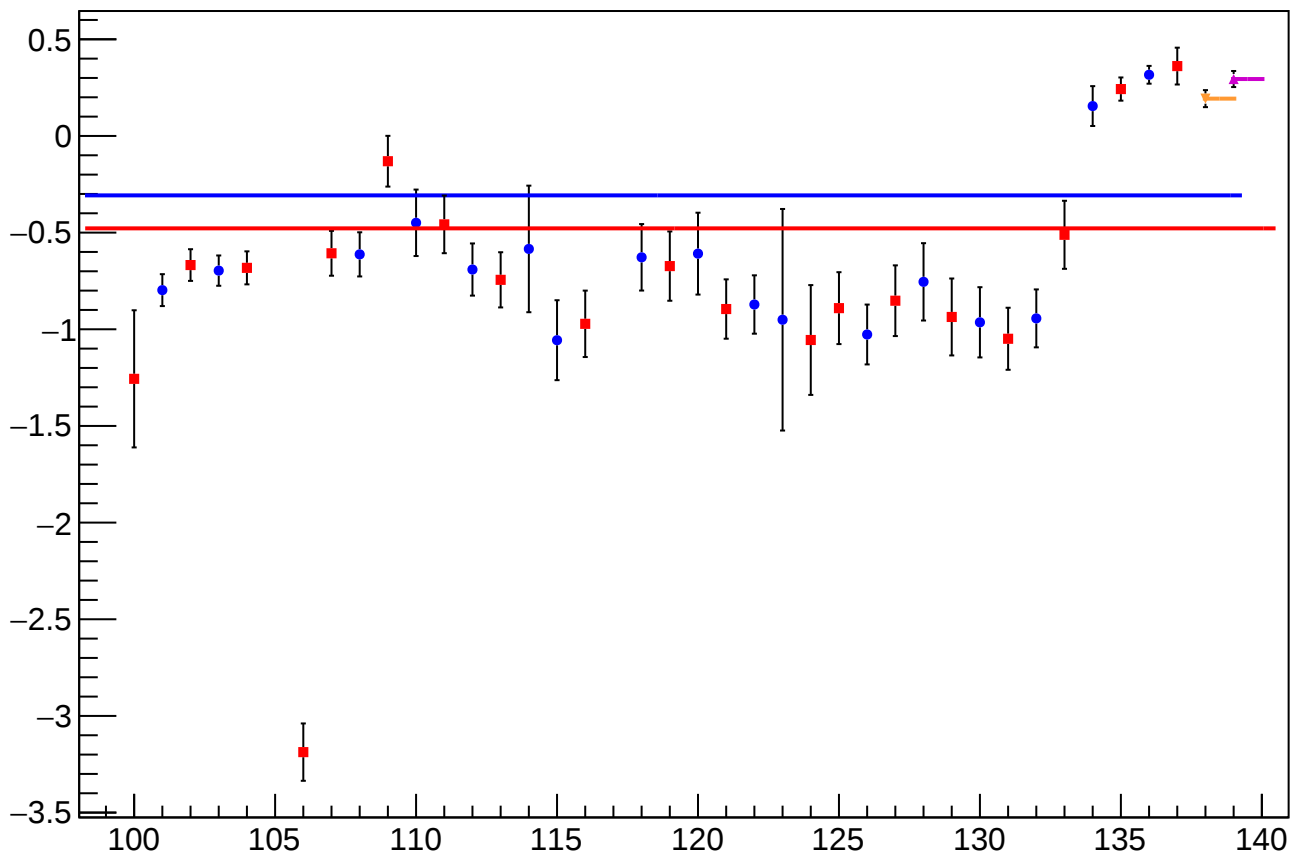
Left In: 15.428 ± 1.898 χ^2/NDF : 0.0/0

+ sign -12.526 ± 0.473 χ^2/NDF : 475.9/17

All: -10.832 ± 0.353 χ^2/NDF : 1047.1/37

- sign -8.695 ± 0.531 χ^2/NDF : 542.1/19

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

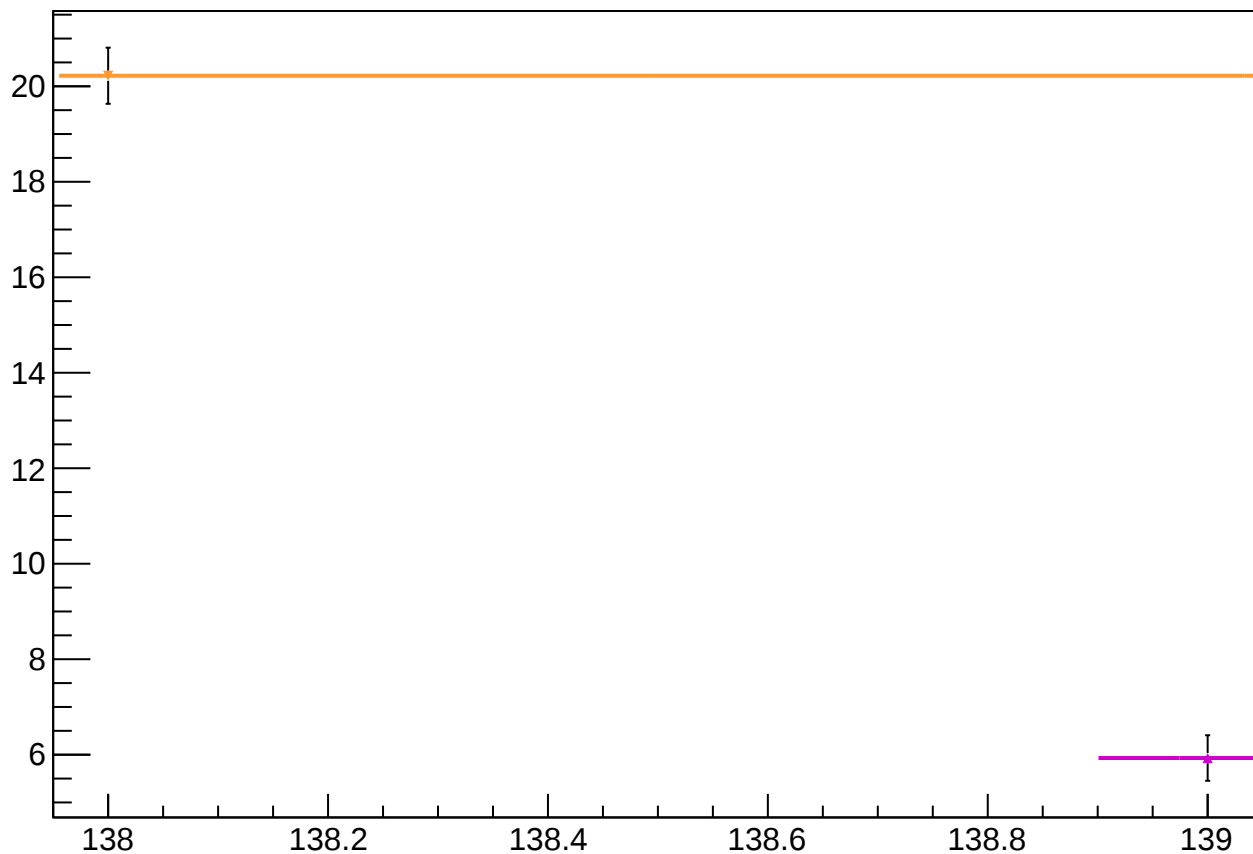
Left In: 0.294 ± 0.042 χ^2/NDF : 0.0/0

+ sign -0.167 ± 0.023 χ^2/NDF : 465.1/17

All: -0.198 ± 0.017 χ^2/NDF : 1335.0/37

- sign -0.231 ± 0.024 χ^2/NDF : 866.2/19

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

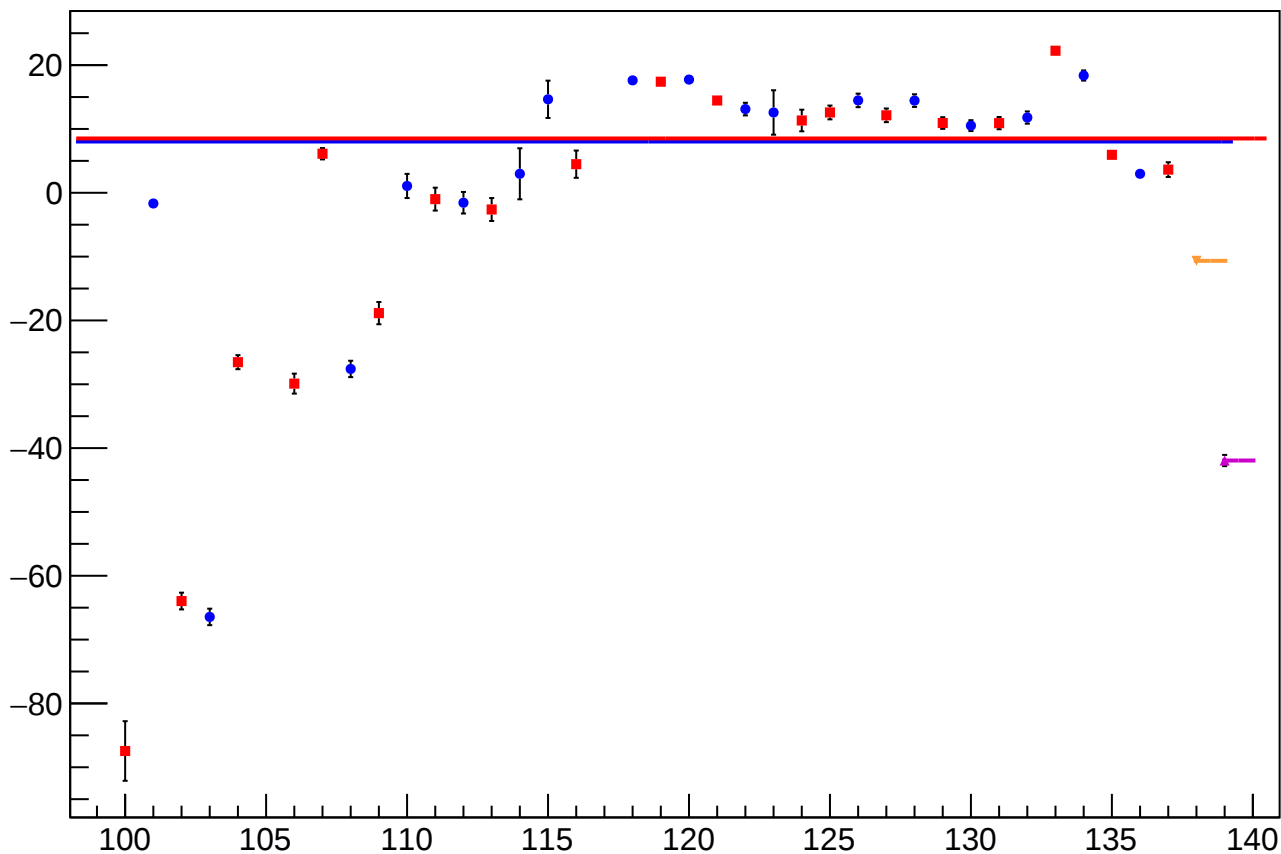
Left In: 5.931 $\pm$ 0.477 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.606 $\pm$ 0.370 χ^2 /NDF: 356.3/1

- 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

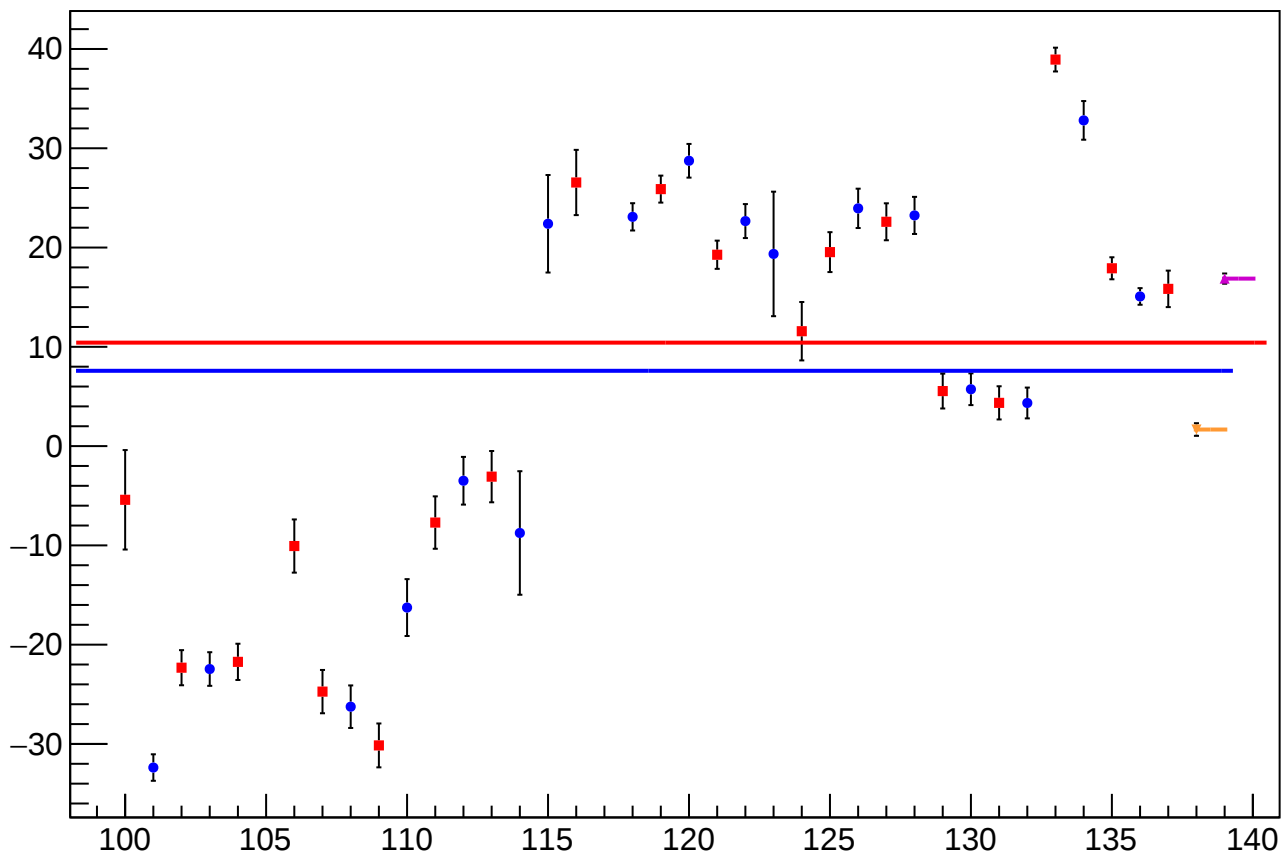
Left In: -41.945 ± 0.880 χ^2/NDF : 0.0/0

+ sign 5.883 ± 0.203 χ^2/NDF : 6237.9/17

All: 5.801 ± 0.145 χ^2/NDF : 16059.6/37

- sign 5.715 ± 0.207 χ^2/NDF : 9821.4/19

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

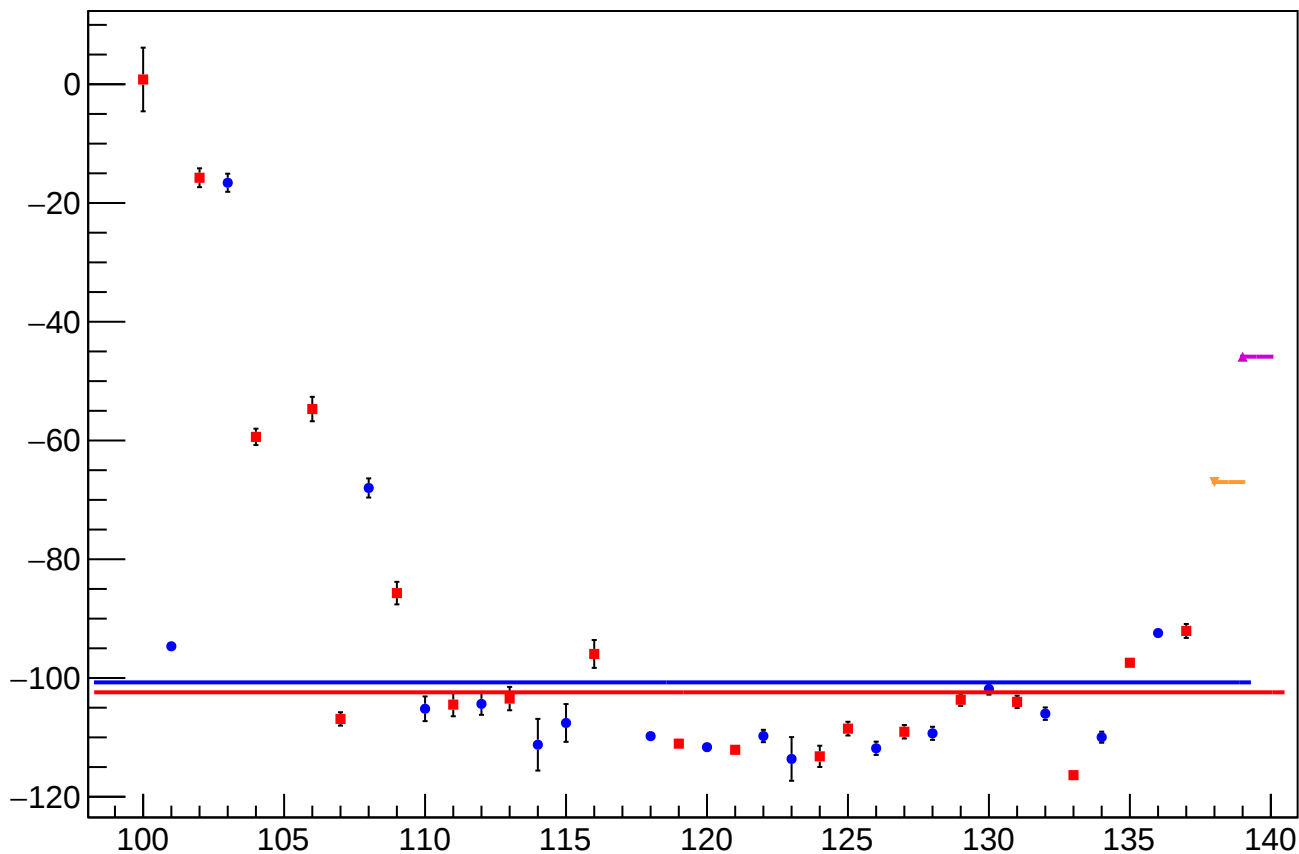
Left In: 16.871 ± 0.515 χ^2/NDF : 0.0/0

+ sign 5.816 ± 0.349 χ^2/NDF : 2383.1/17

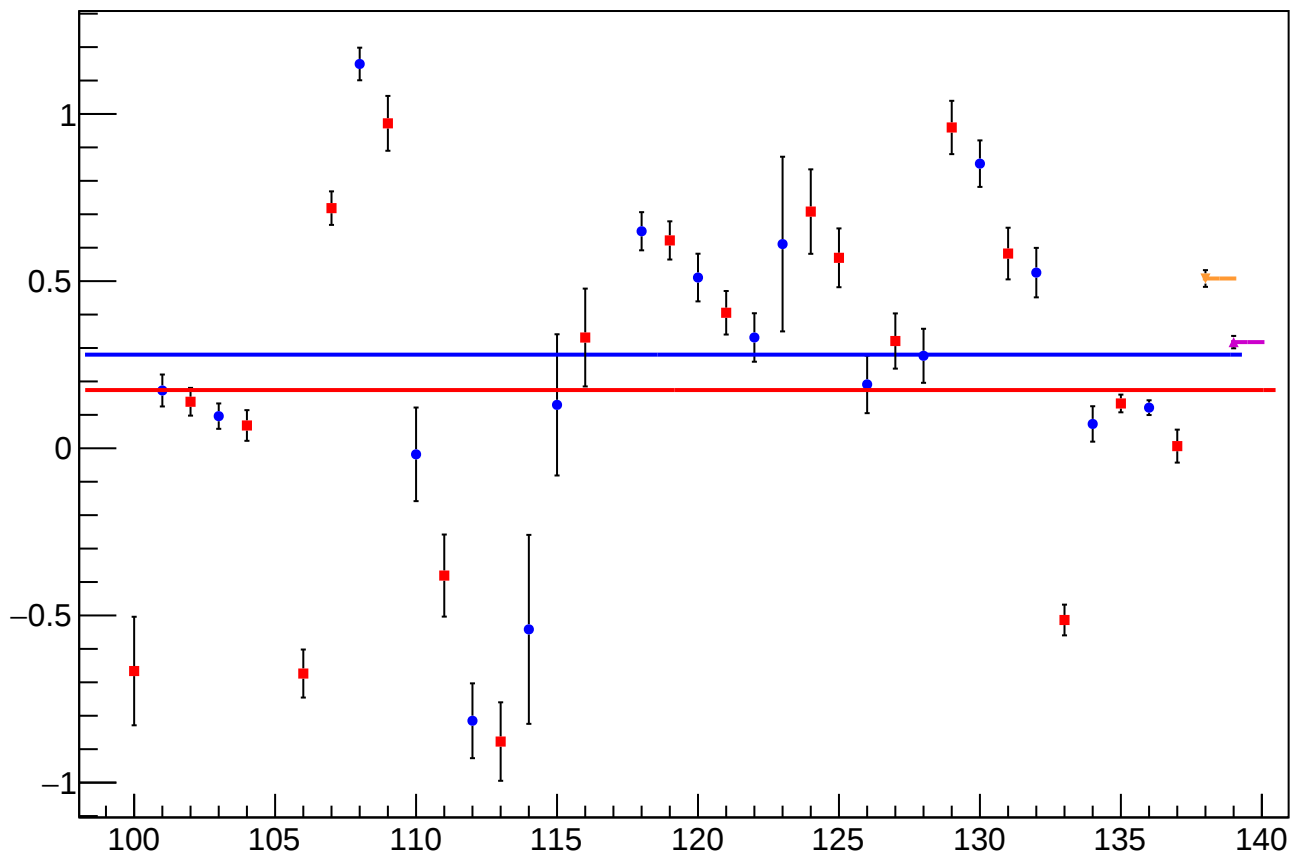
All: 9.659 ± 0.237 χ^2/NDF : 4994.0/37

- sign 12.972 ± 0.324 χ^2/NDF : 2384.5/19

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



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

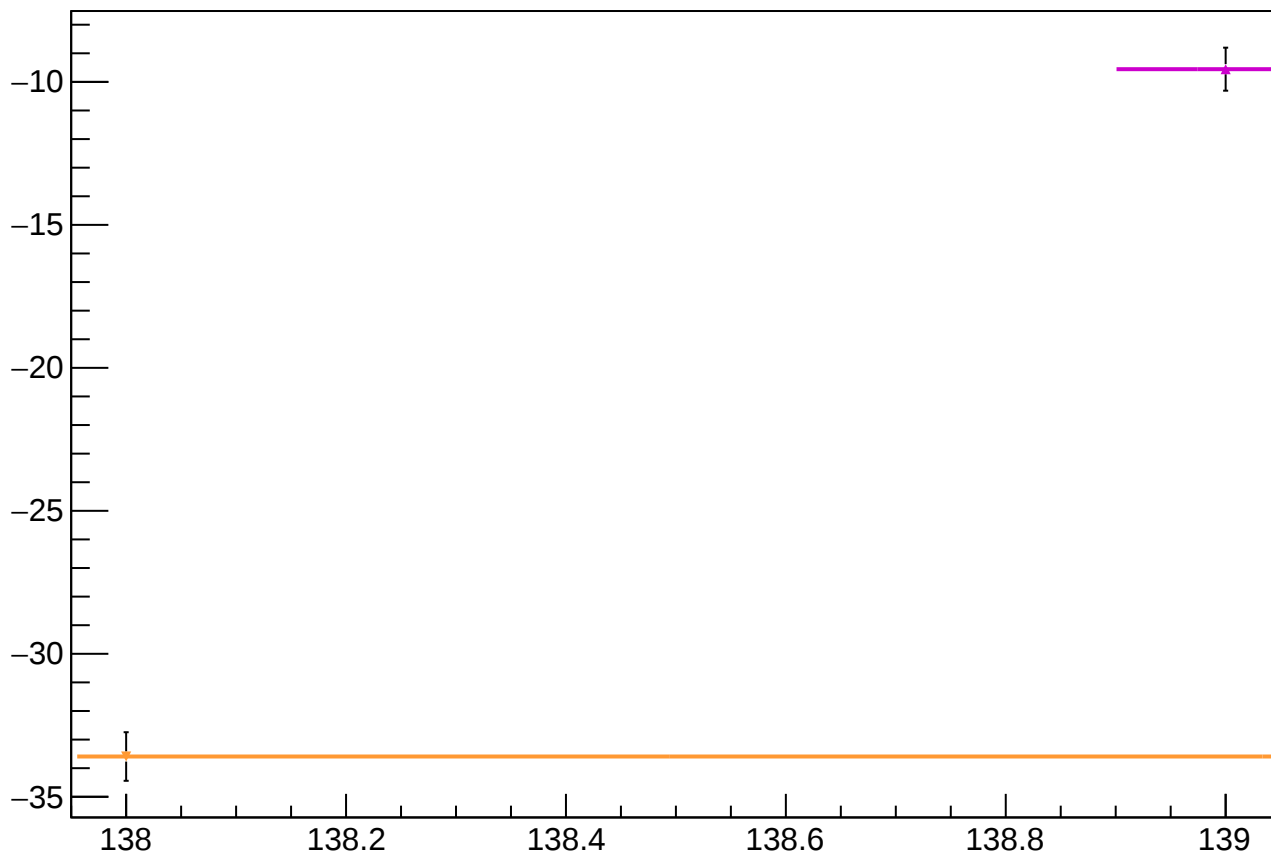
Left In: 0.318 $\pm$ 0.019 χ^2/NDF : 0.0/0

+ sign 0.331 $\pm$ 0.012 χ^2/NDF : 720.6/17

All: 0.273 $\pm$ 0.008 χ^2/NDF : 1768.7/37

- sign 0.224 $\pm$ 0.011 χ^2/NDF : 1003.3/19

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

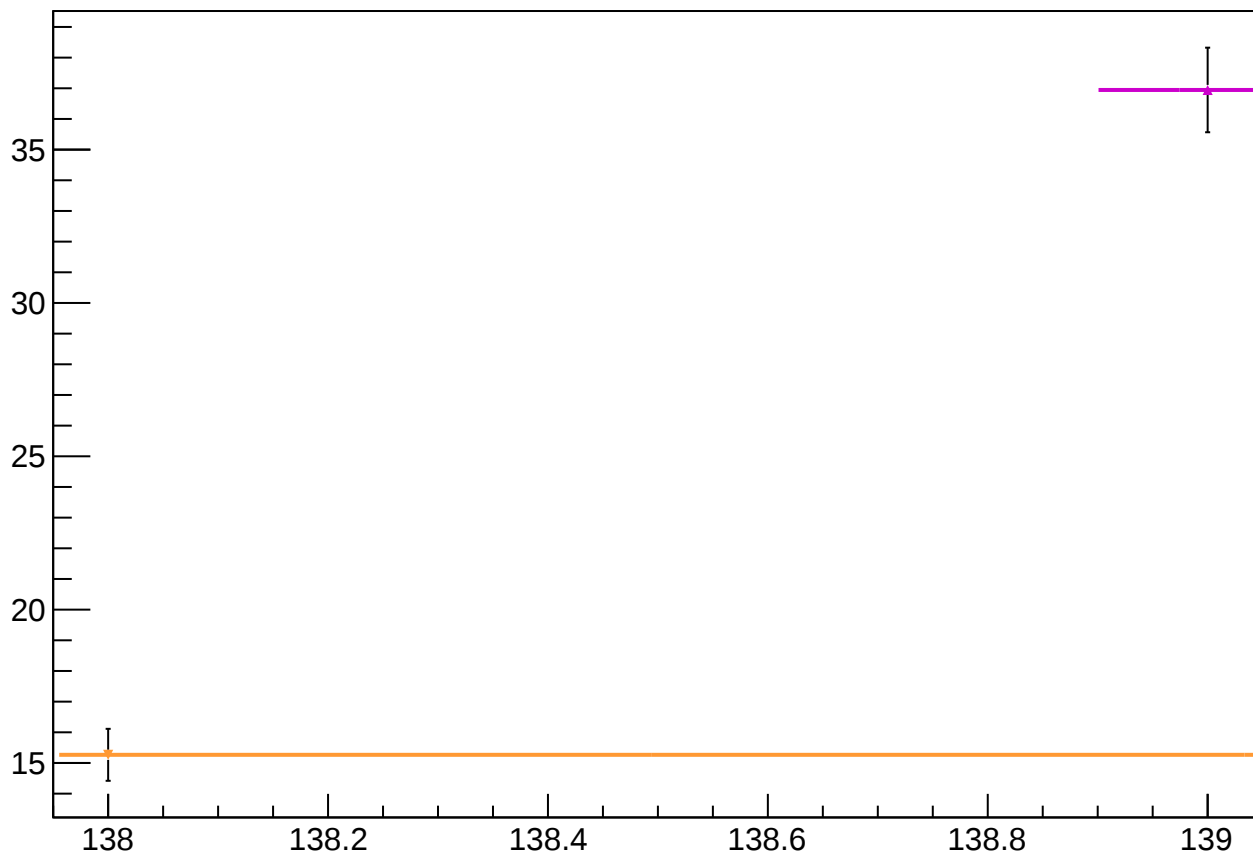
Left In: -9.555+/-0.752 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.117+/-0.563 χ^2/NDF : 448.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.266 $\pm$ 0.847 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

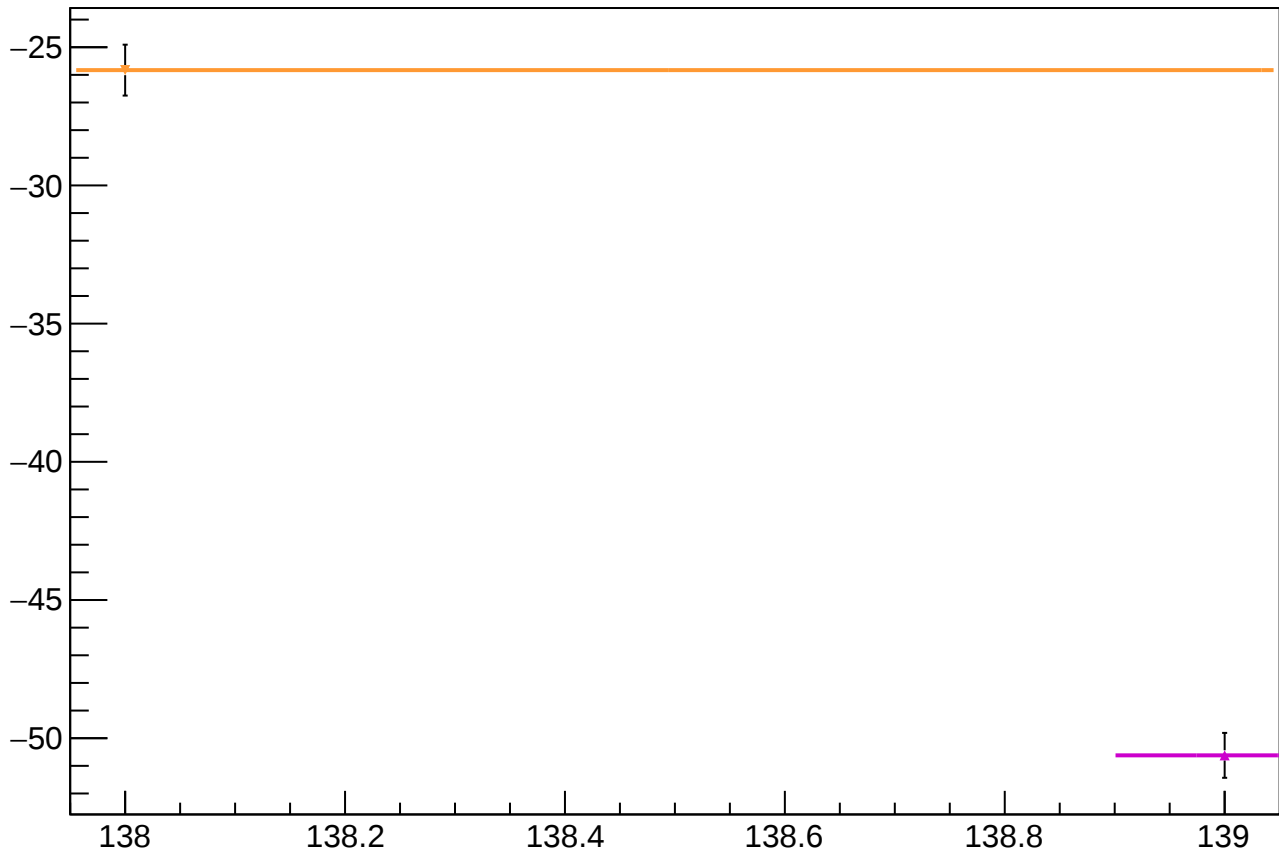
Left In: 36.945 $\pm$ 1.379 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.206 $\pm$ 0.722 χ^2 /NDF: 179.4/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.828 $\pm$ 0.921 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

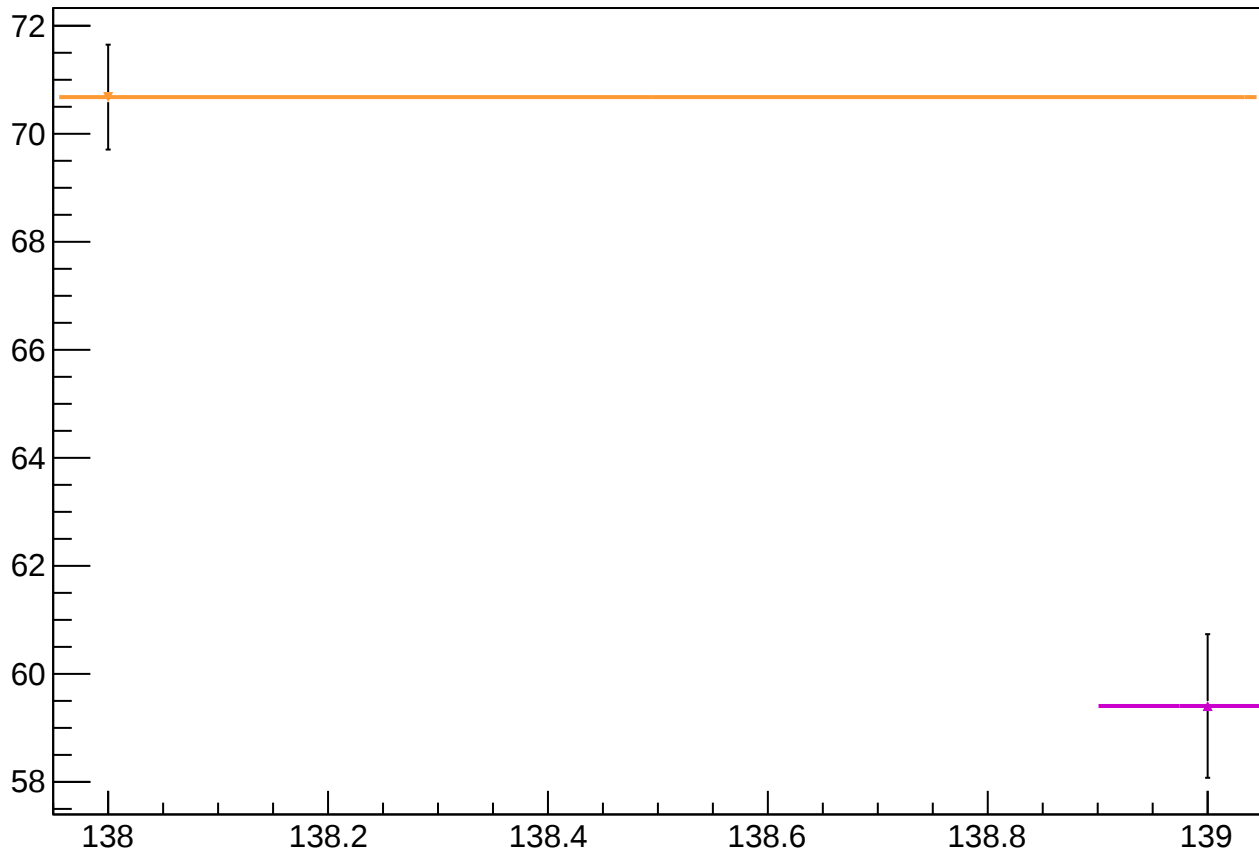
Left In: -50.620 $\pm$ 0.812 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.773 $\pm$ 0.609 χ^2 /NDF: 407.7/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.679+/-0.971 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

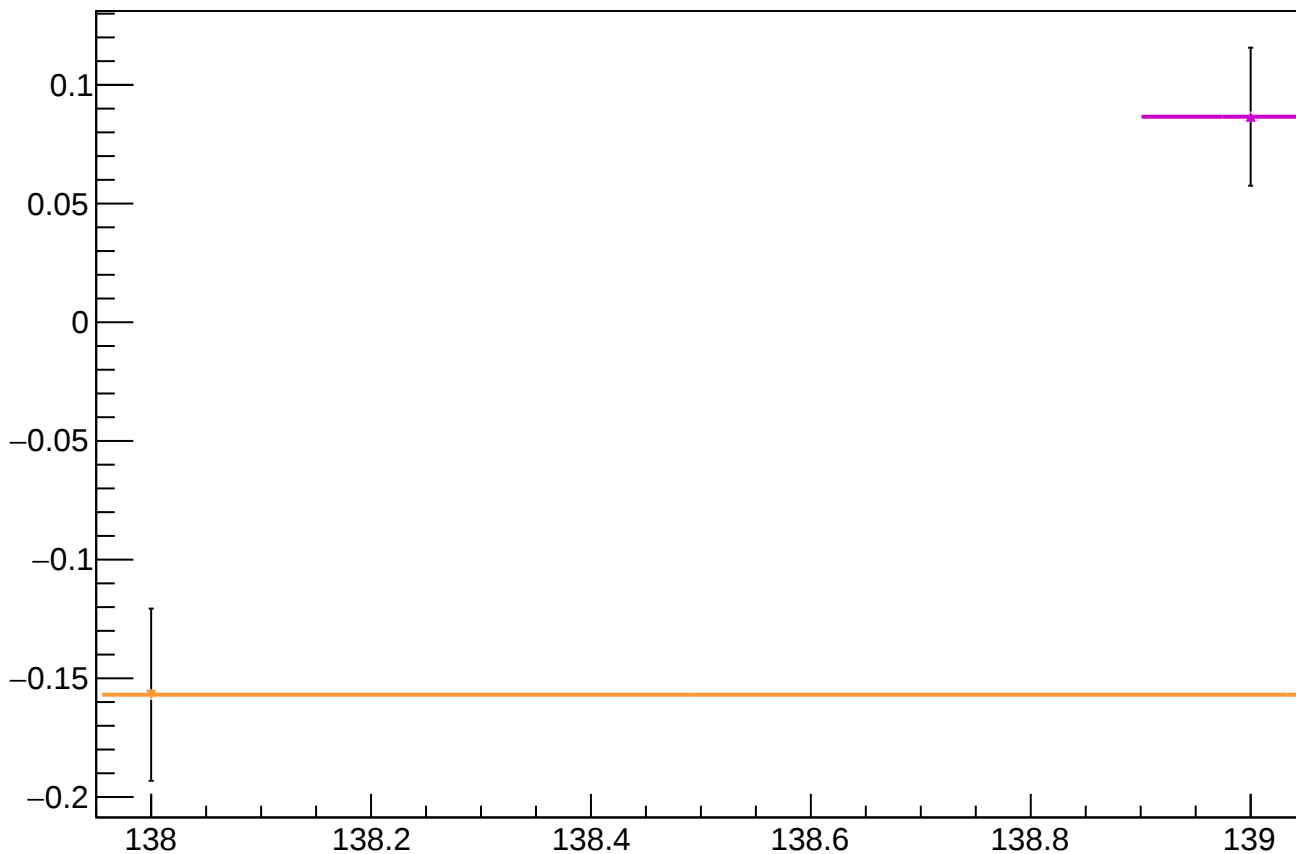
Left In: 59.406+/-1.330 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.759+/-0.784 χ^2/NDF : 46.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.157 $\pm$ 0.036 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

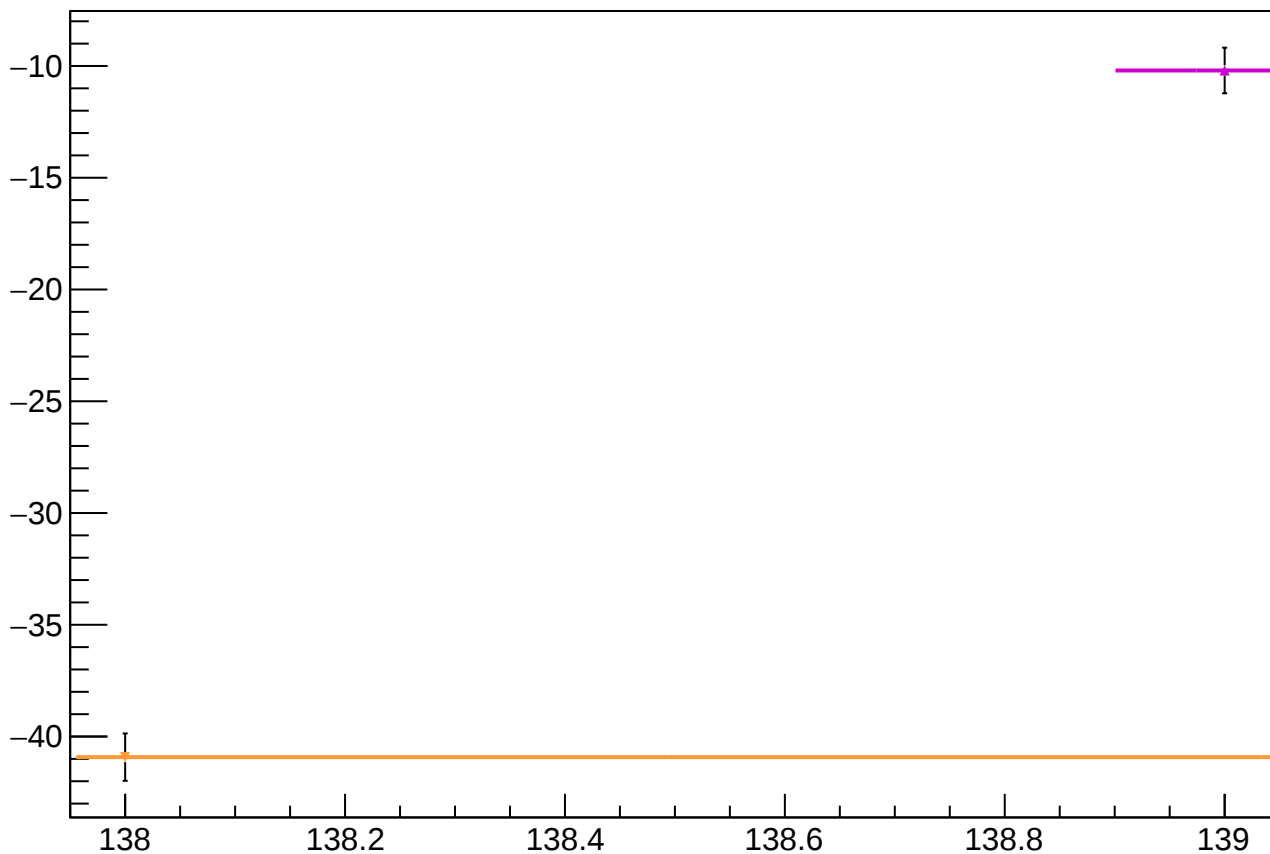
Left In: 0.087 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.009 $\pm$ 0.023 χ^2 /NDF: 27.4/1

- sign 0.000 $\pm$ 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

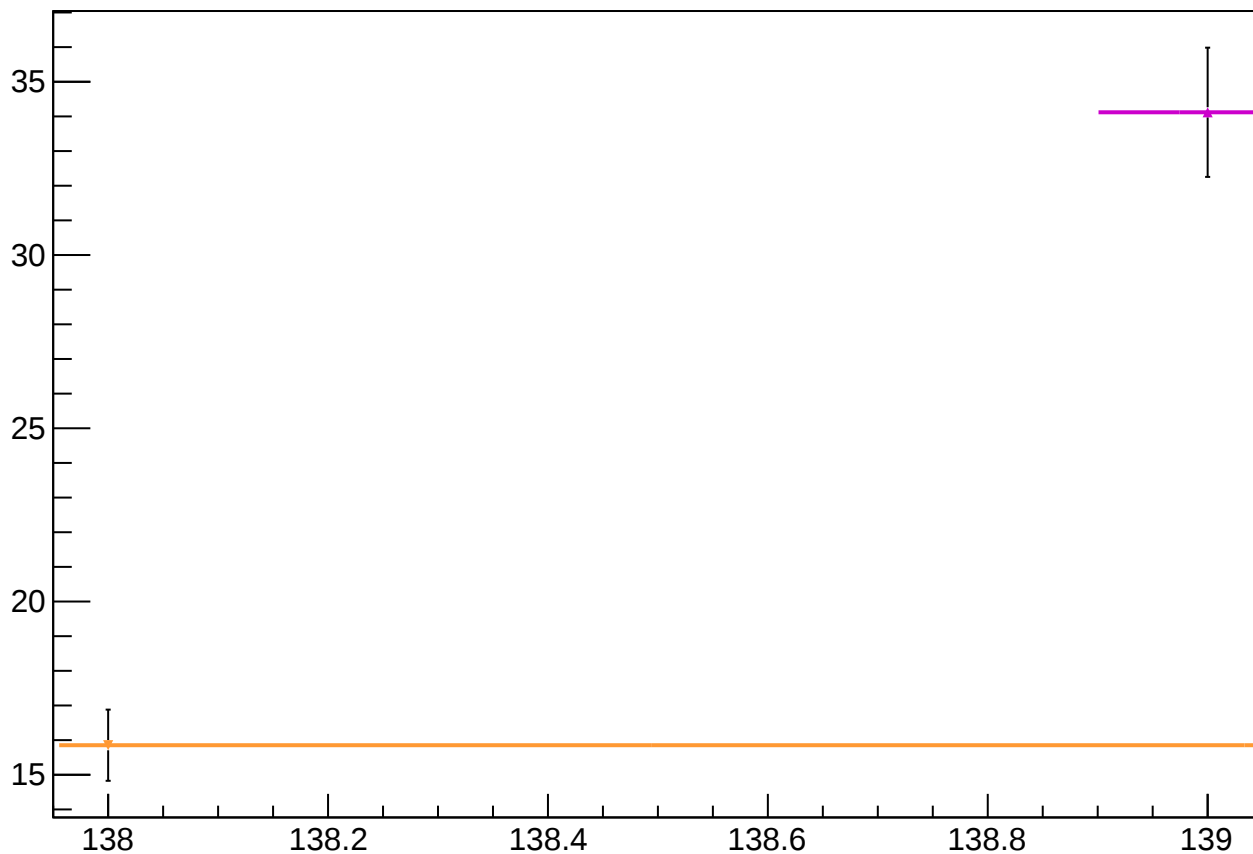
Left In: -10.201 +/- 1.020 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -24.990 +/- 0.735 χ^2/NDF : 436.6/1

- 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

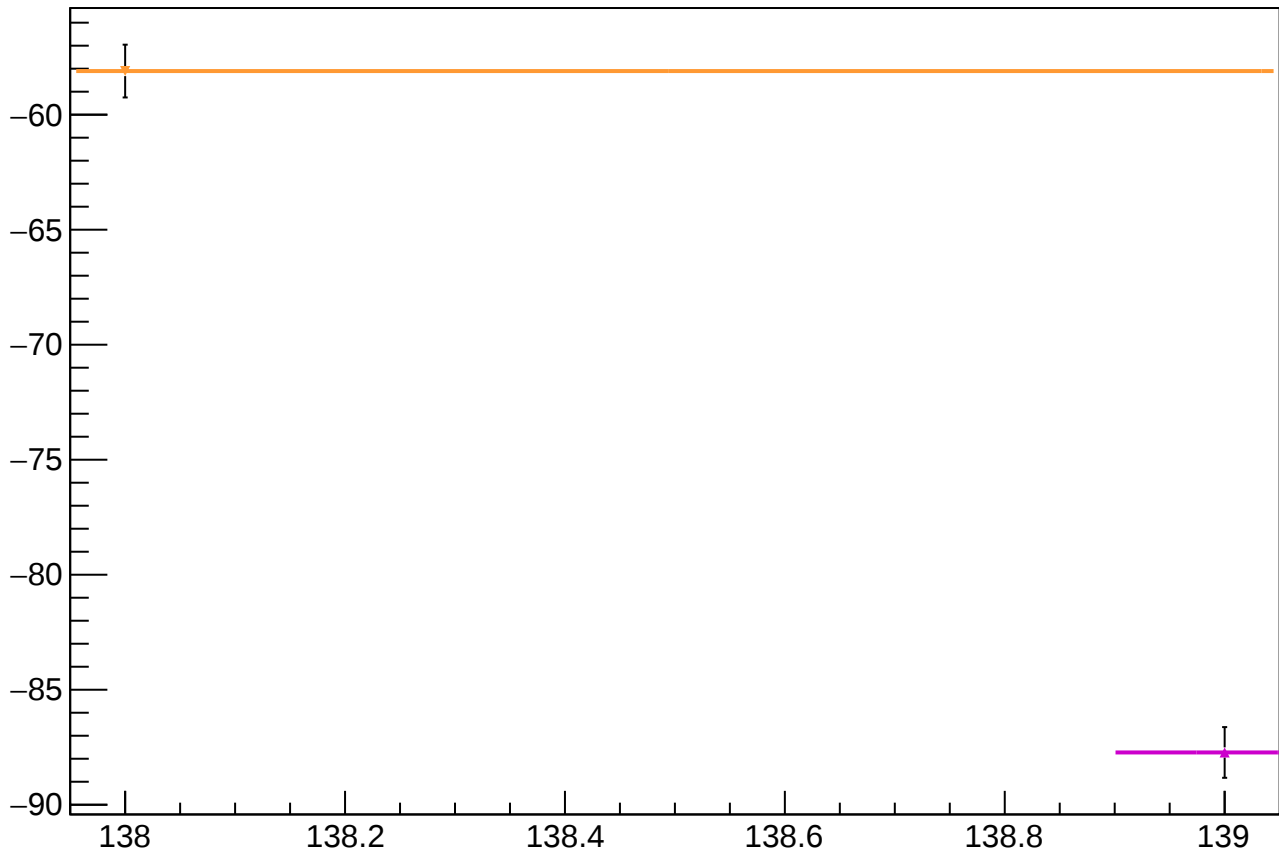
Left In: 34.119 ± 1.865 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 20.104 ± 0.900 χ^2/NDF : 73.6/1

- 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

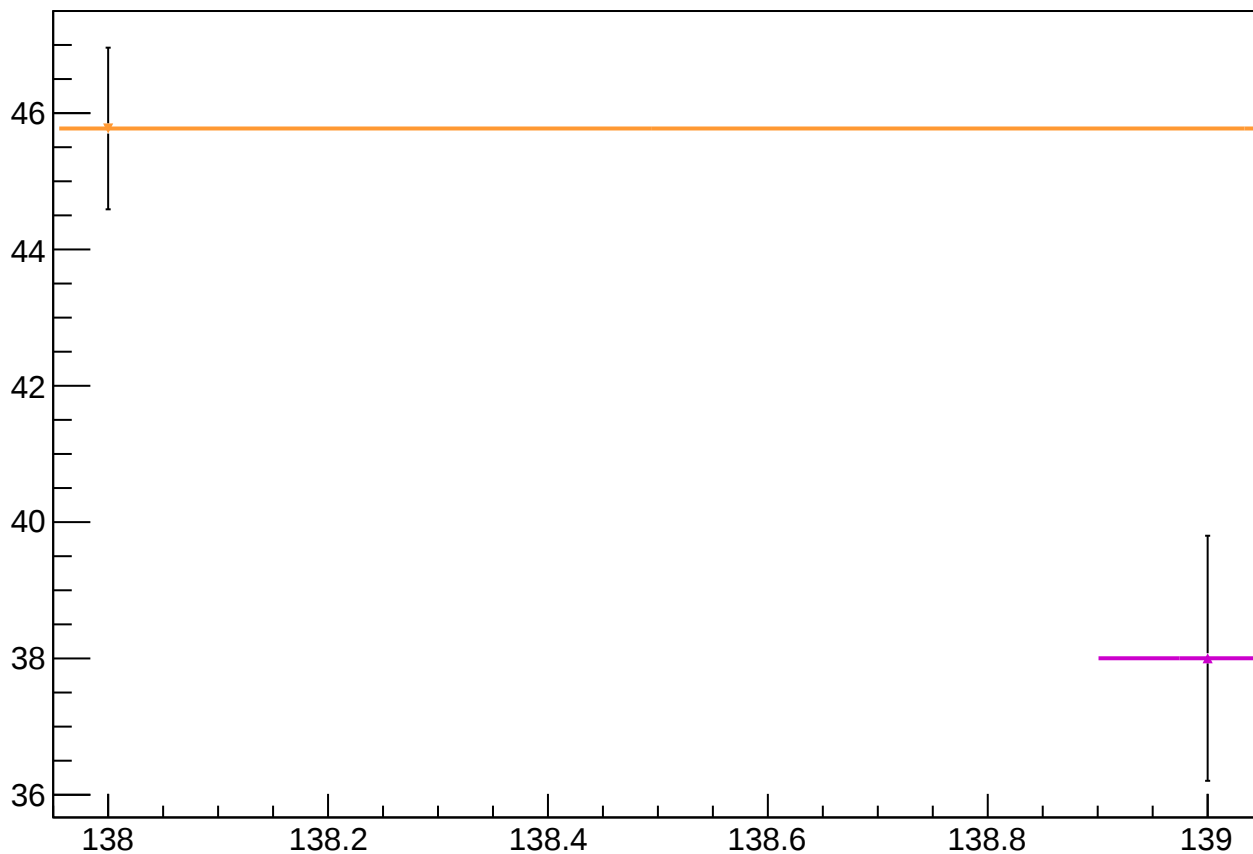
Left In: -87.727+/-1.102 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.511+/-0.795 χ^2/NDF : 346.7/1

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 45.775 $\pm$ 1.186 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

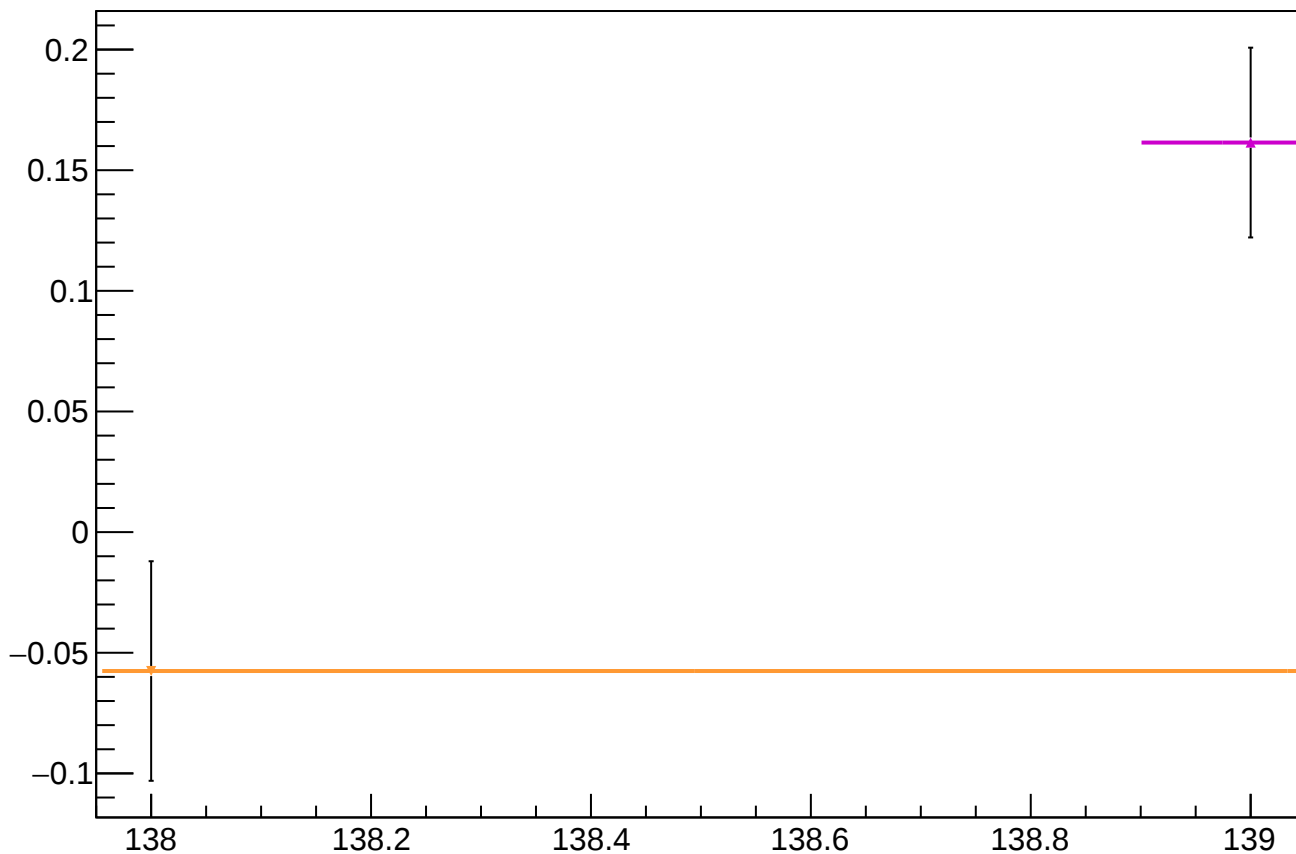
Left In: 38.003 $\pm$ 1.798 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.418 $\pm$ 0.990 χ^2 /NDF: 13.0/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

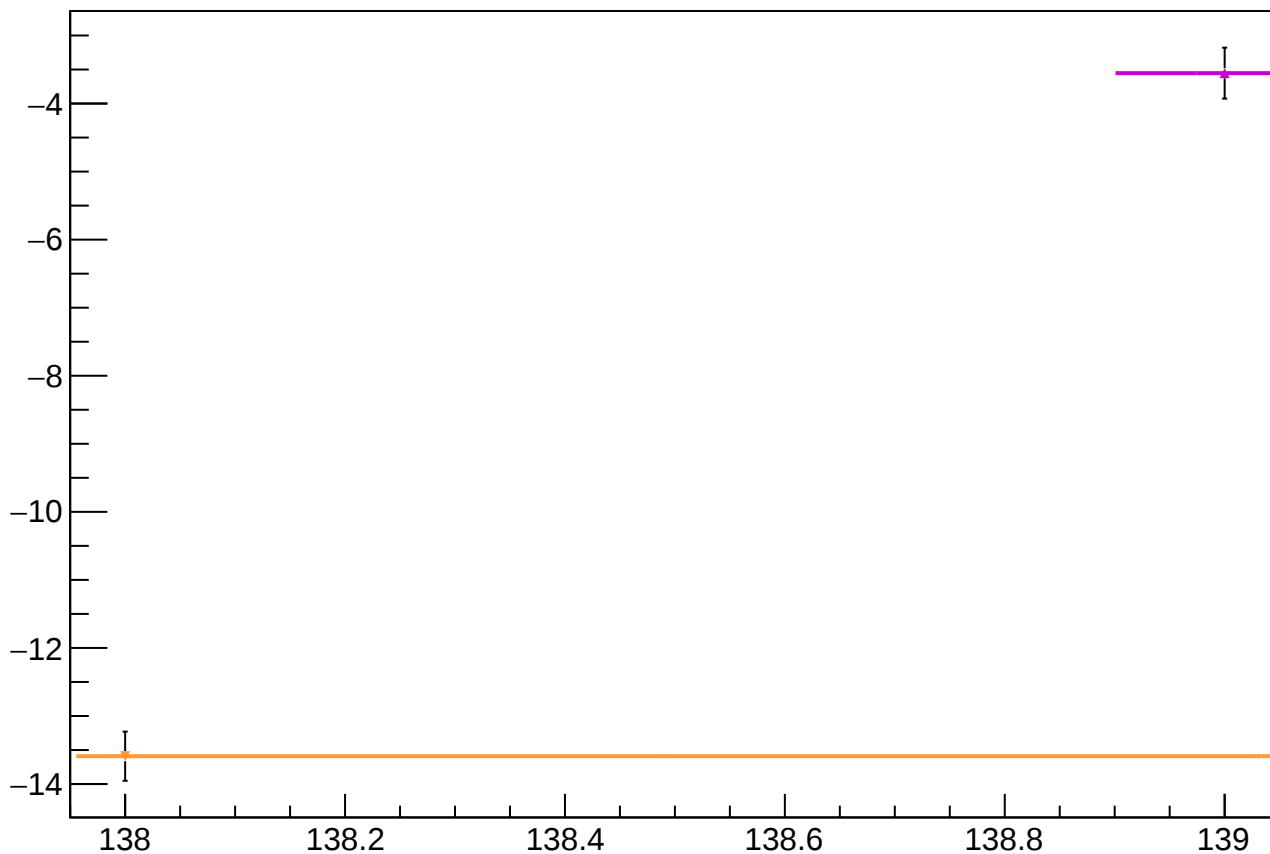
Left In: 0.161+/-0.039 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.030 χ^2/NDF : 13.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-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

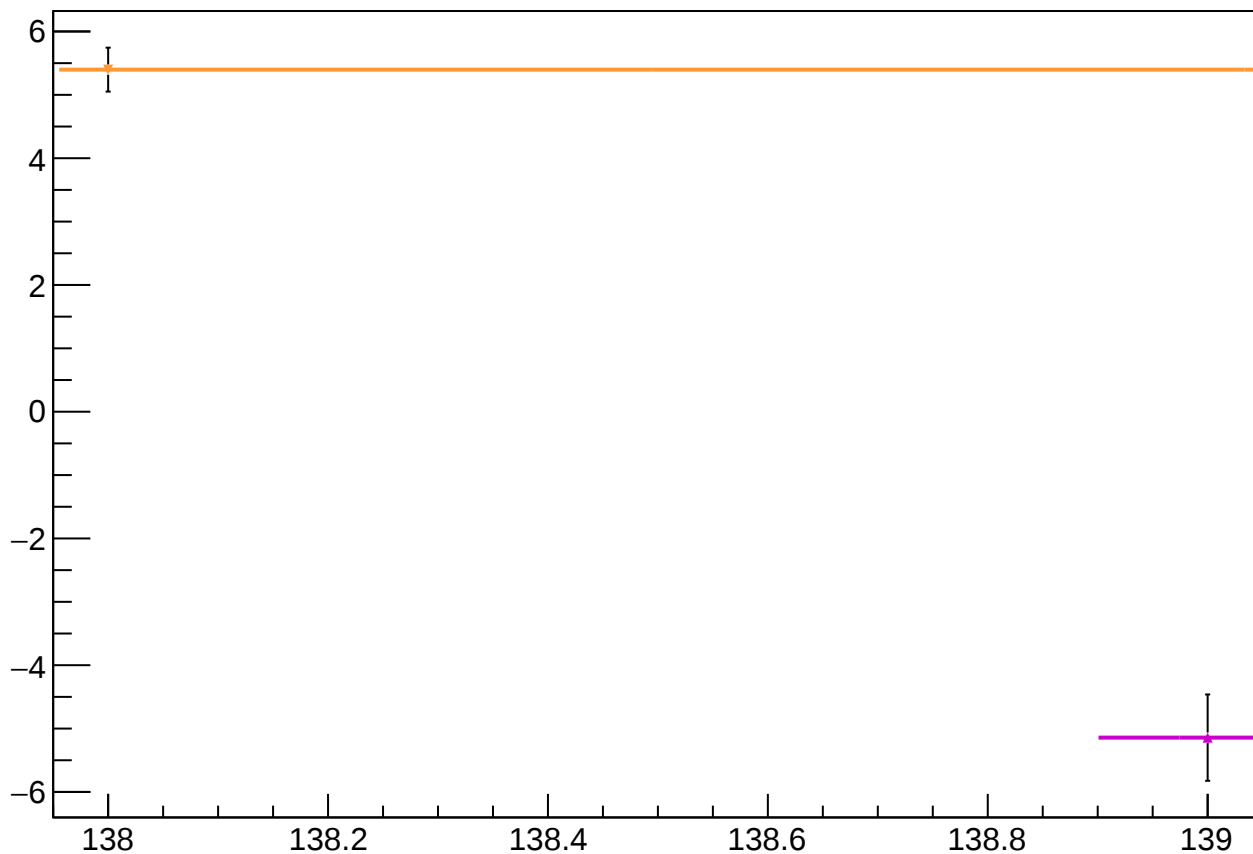
Left In: -3.553+/-0.374 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.745+/-0.260 χ^2/NDF : 372.2/1

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.398+/-0.347 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

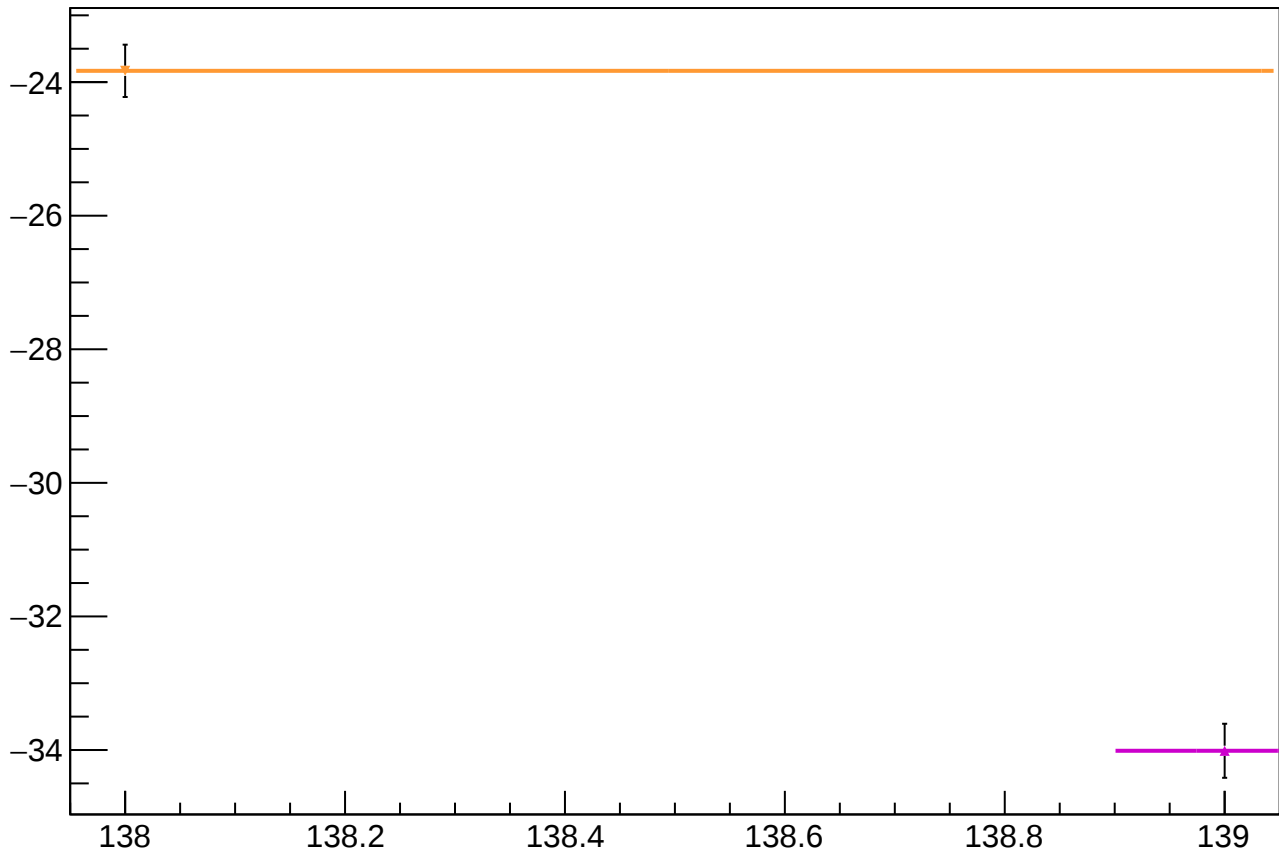
Left In: -5.143+/-0.681 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.231+/-0.309 χ^2/NDF : 190.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-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

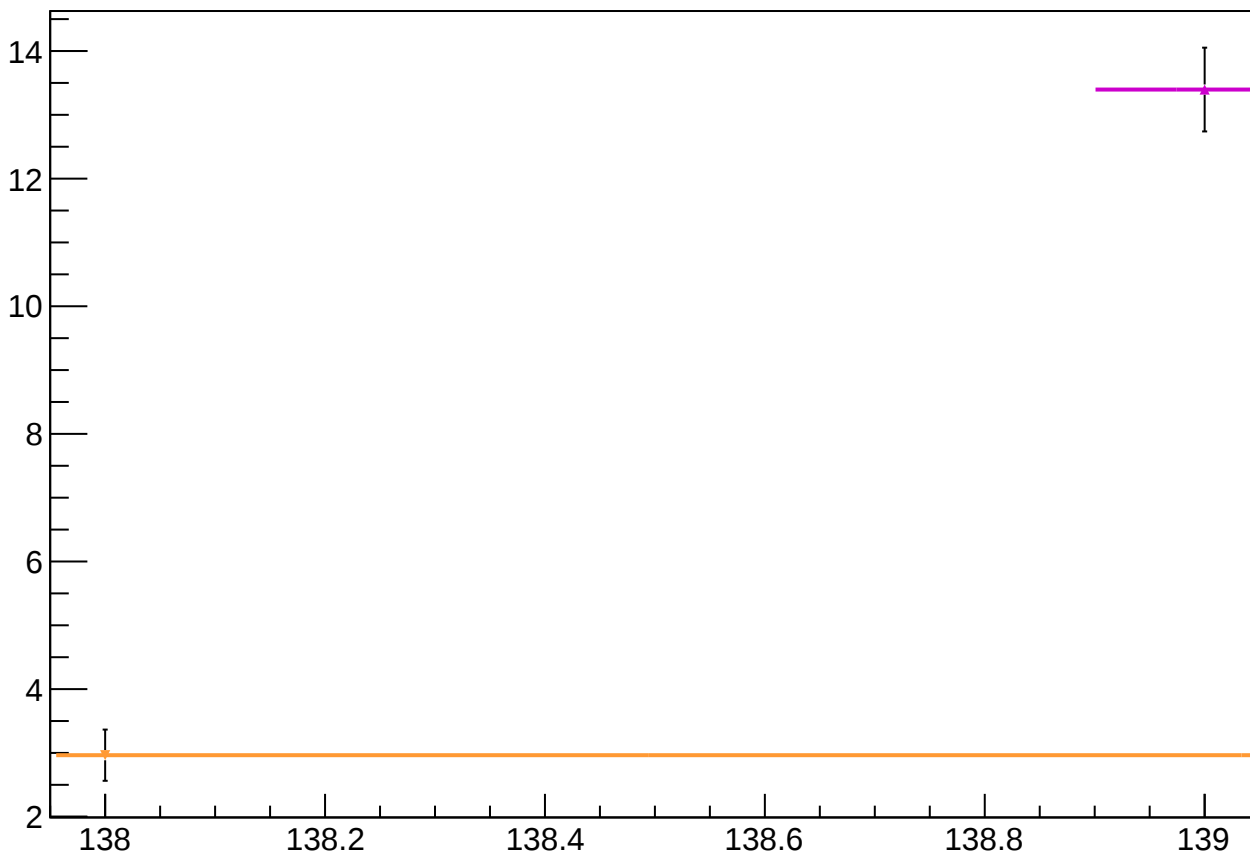
Left In: -34.012+/-0.405 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.757+/-0.281 χ^2/NDF : 326.8/1

- 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

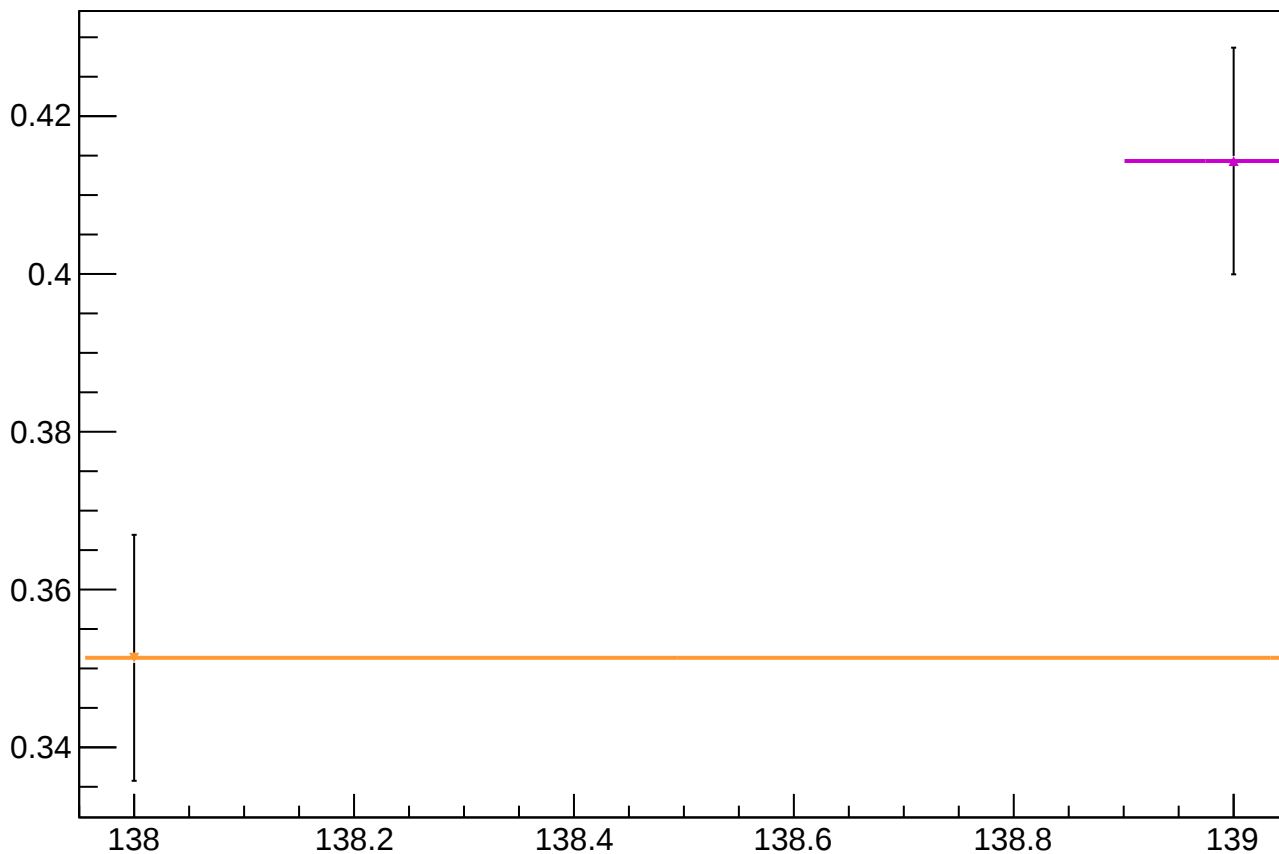
Left In: 13.396 $\pm$ 0.656 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.803 $\pm$ 0.342 χ^2 /NDF: 183.9/1

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.351+/-0.016 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

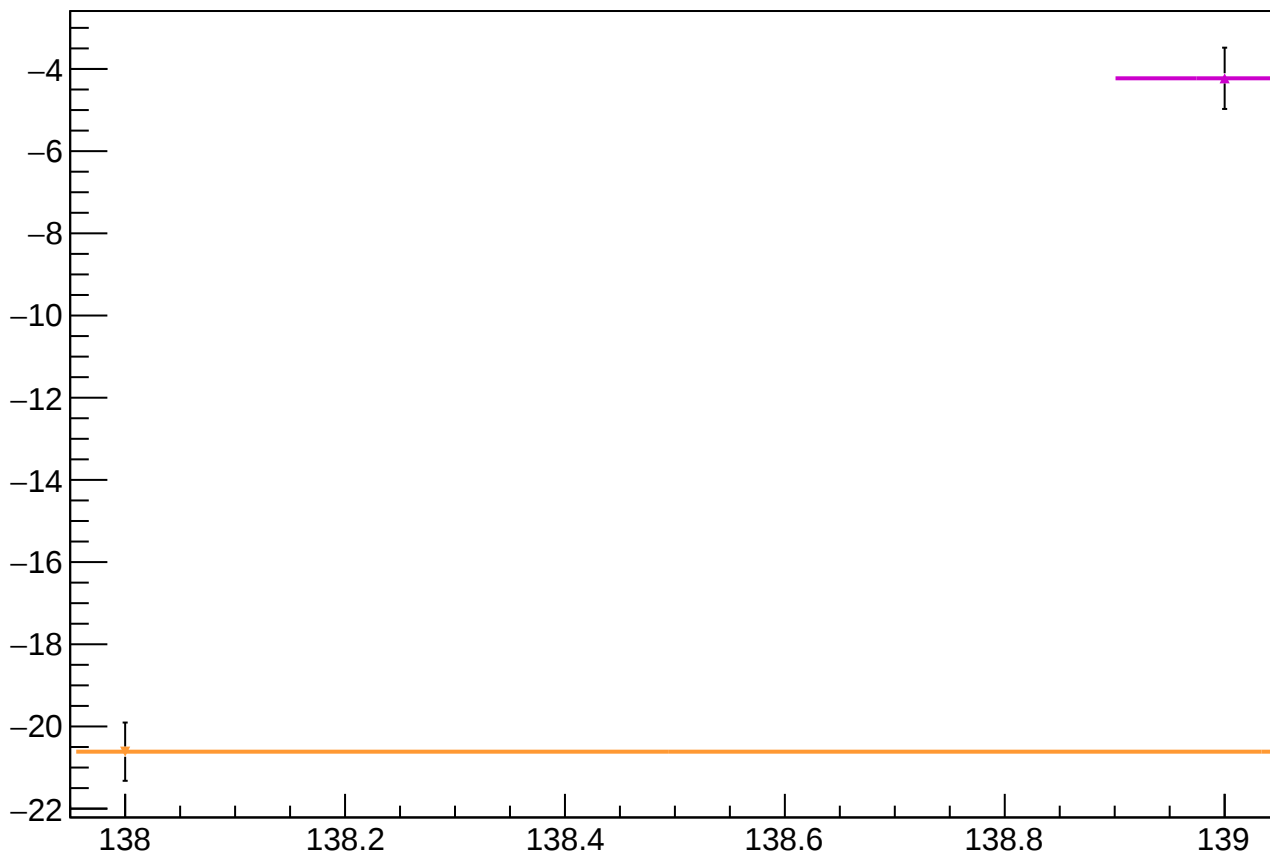
Left In: 0.414+/-0.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.385+/-0.011 χ^2/NDF : 8.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.614+/-0.709 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

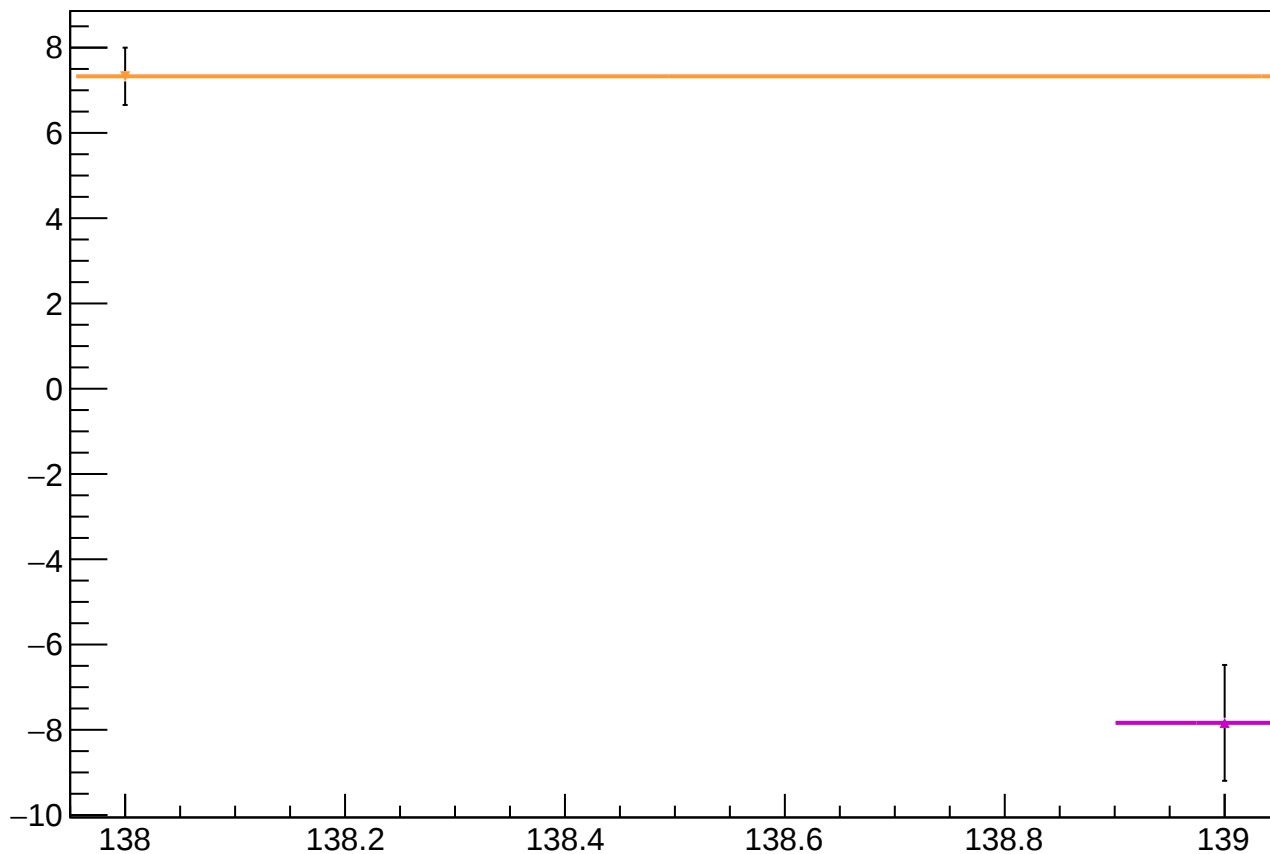
Left In: -4.227+/-0.746 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.835+/-0.514 χ^2/NDF : 253.7/1

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.327+/-0.672 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

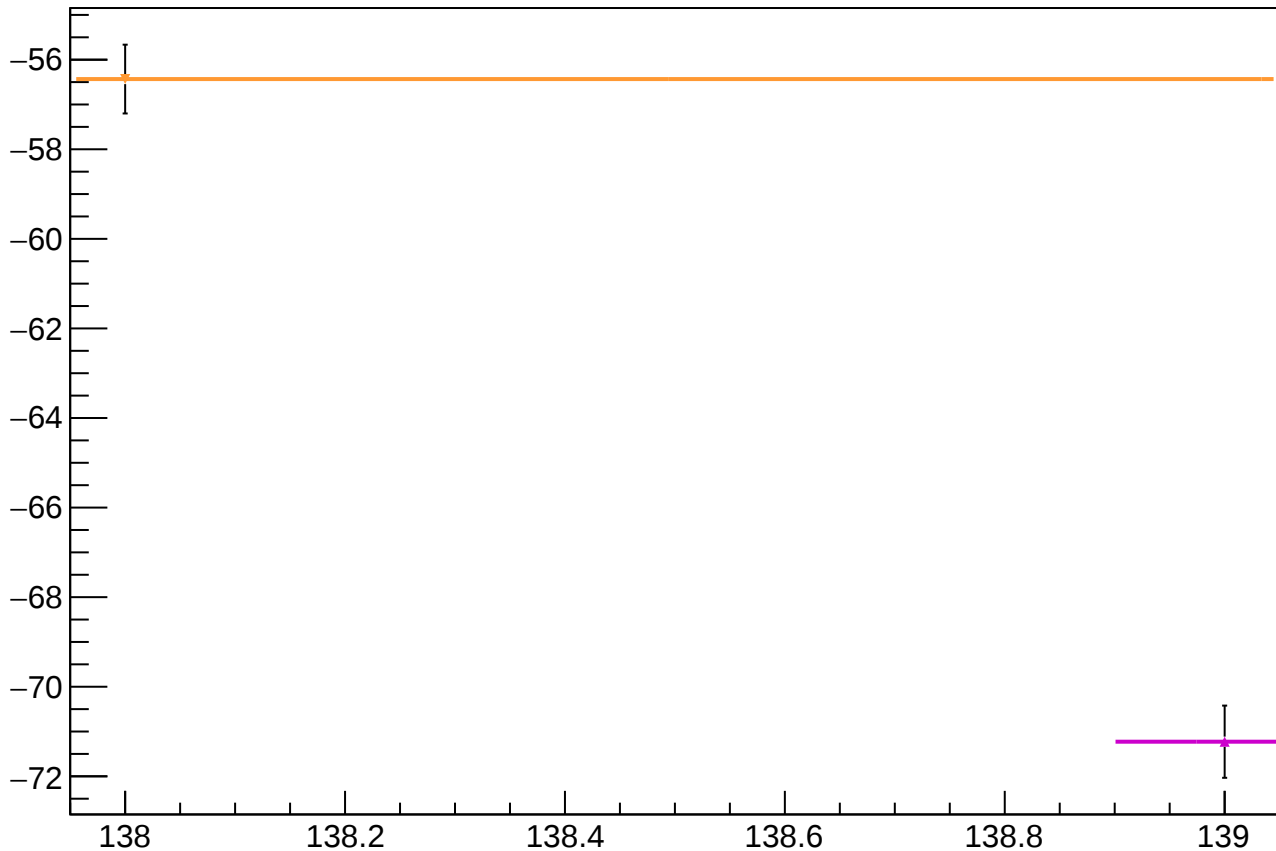
Left In: -7.837+/-1.359 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.348+/-0.602 χ^2/NDF : 100.1/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.432+/-0.768 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

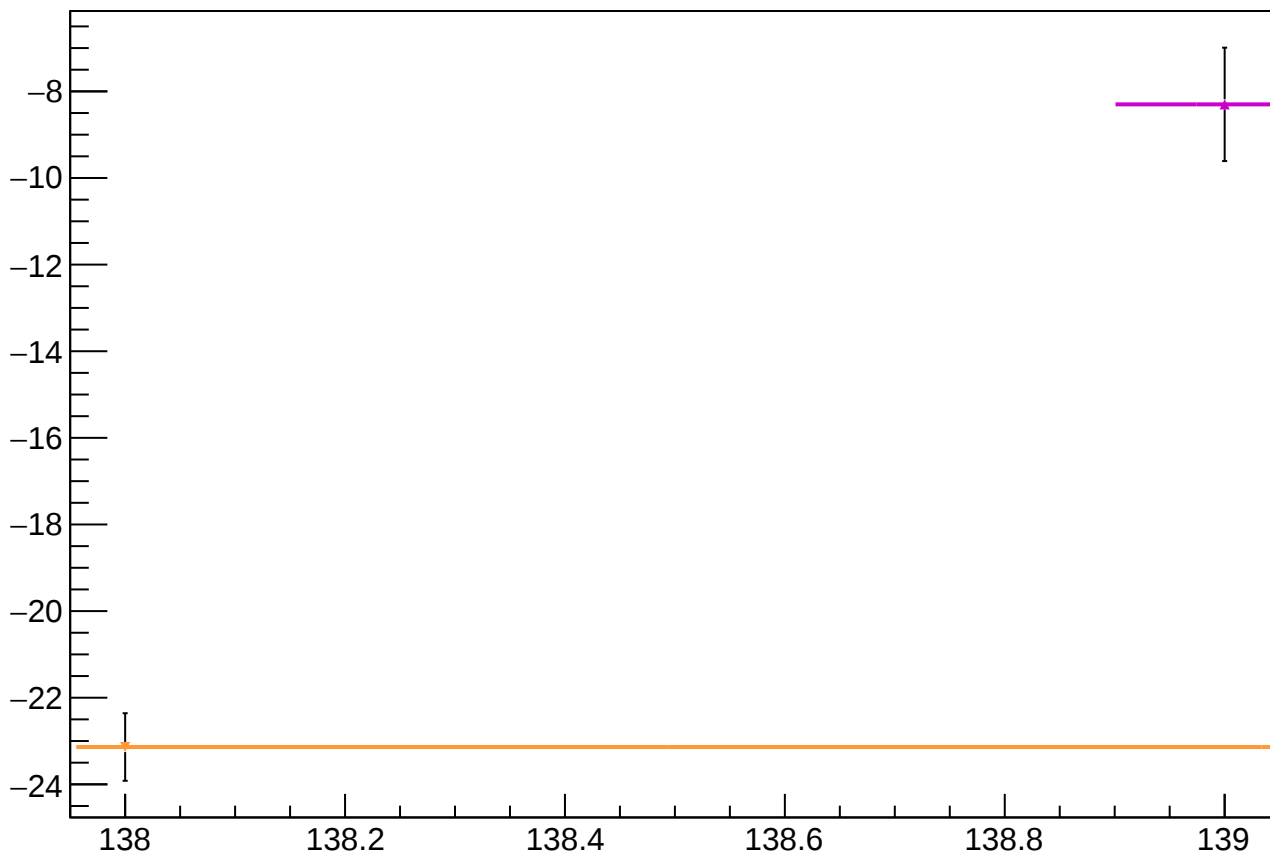
Left In: -71.227+/-0.806 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.473+/-0.556 χ^2/NDF : 176.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.138 $\pm$ 0.780 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

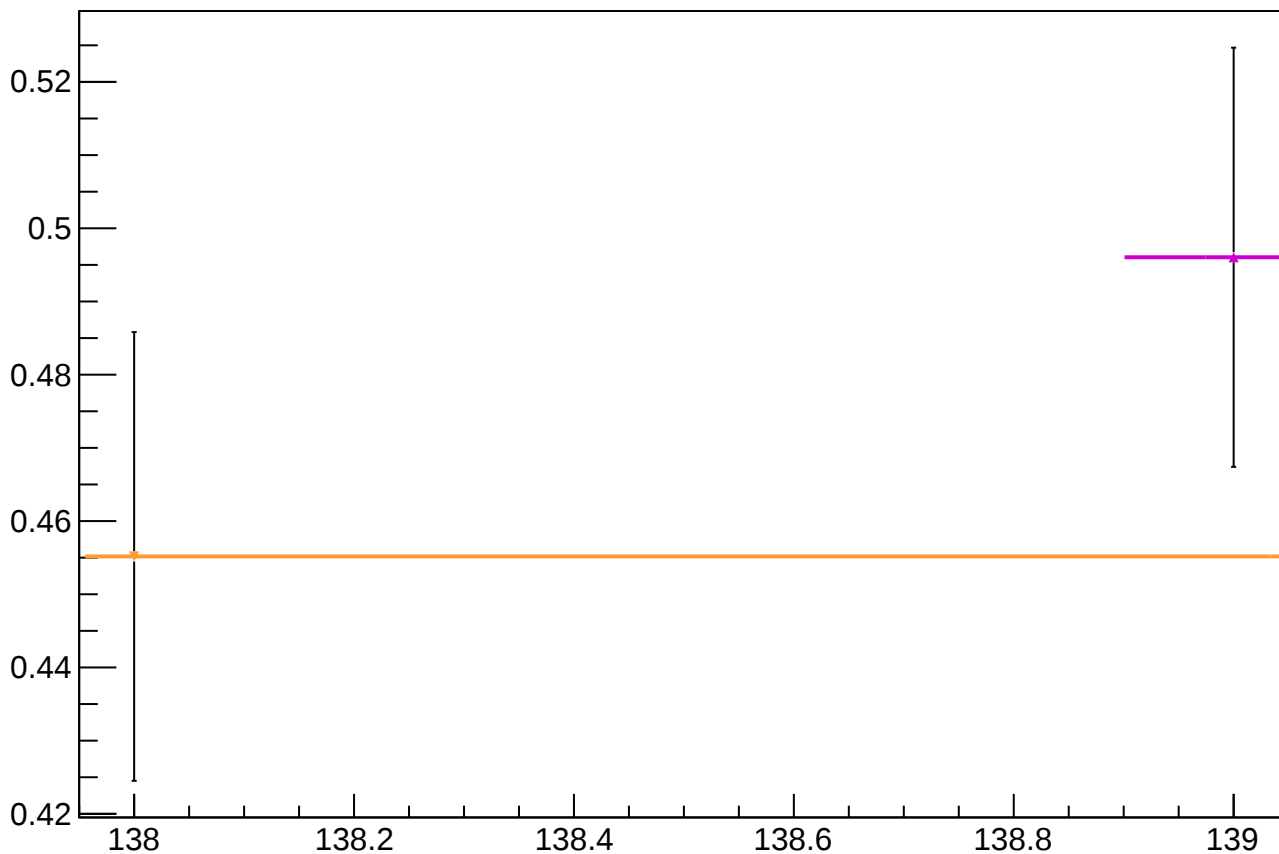
Left In: -8.300 $\pm$ 1.309 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.251 $\pm$ 0.670 χ^2 /NDF: 94.8/1

- 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

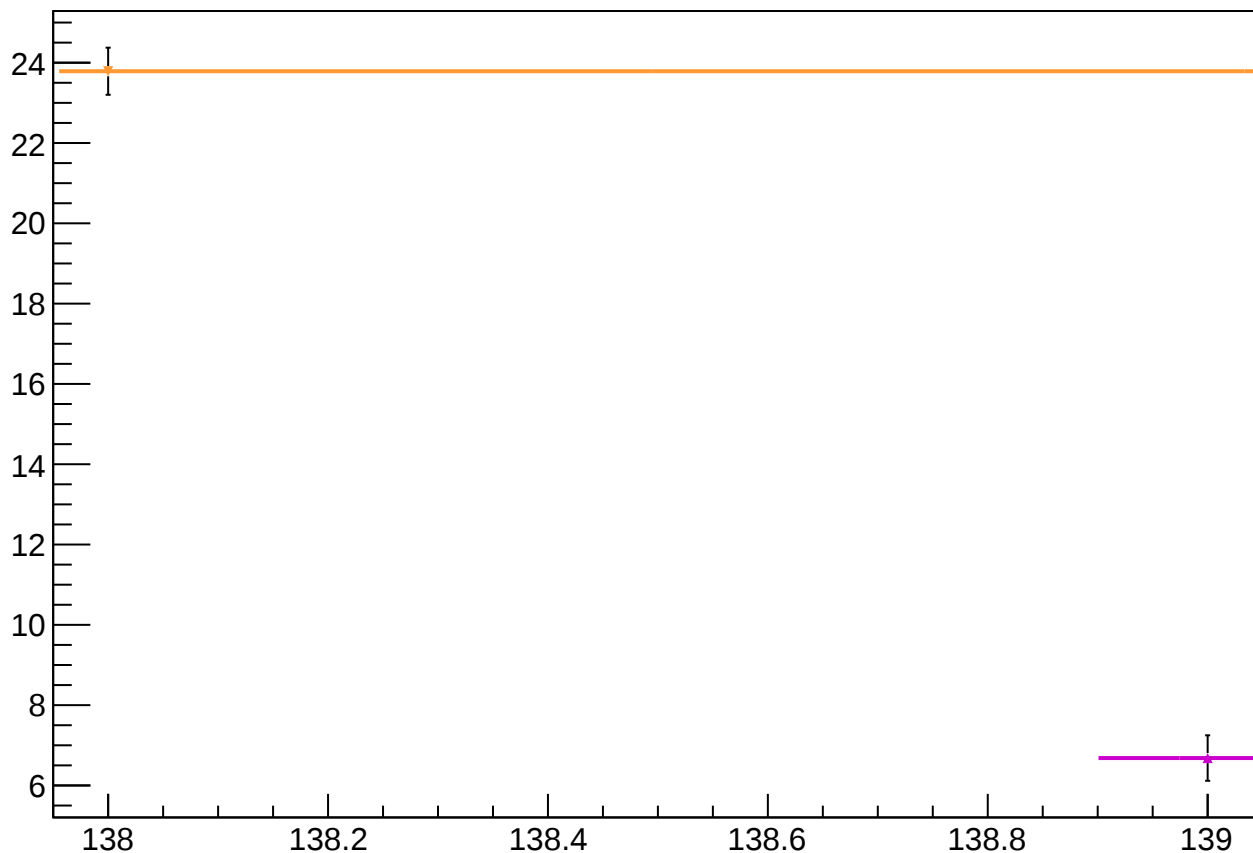
Left In: 0.496+/-0.029 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.477+/-0.021 χ^2 /NDF: 0.9/1

- 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

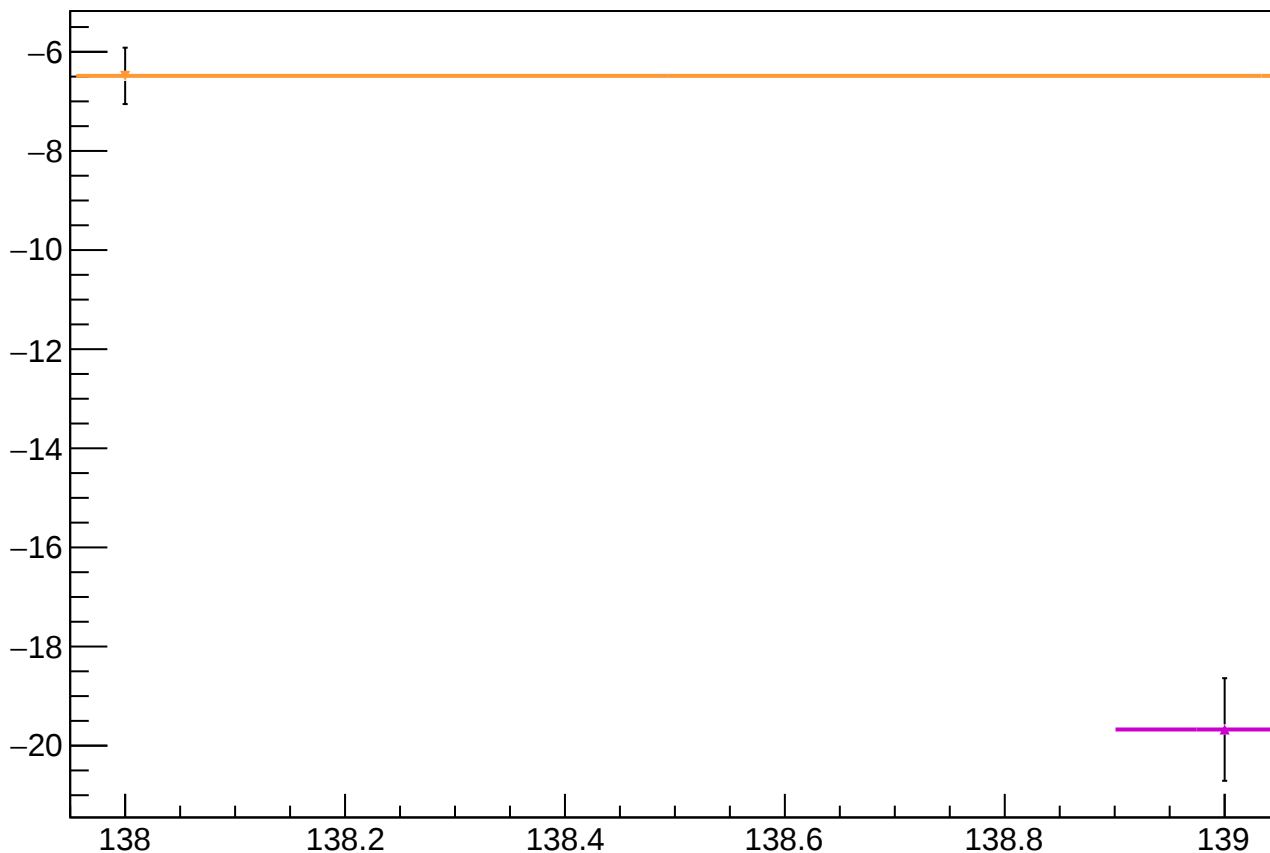
Left In: 6.682 $\pm$ 0.566 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.935 $\pm$ 0.407 χ^2 /NDF: 440.0/1

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.485 $\pm$ 0.569 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

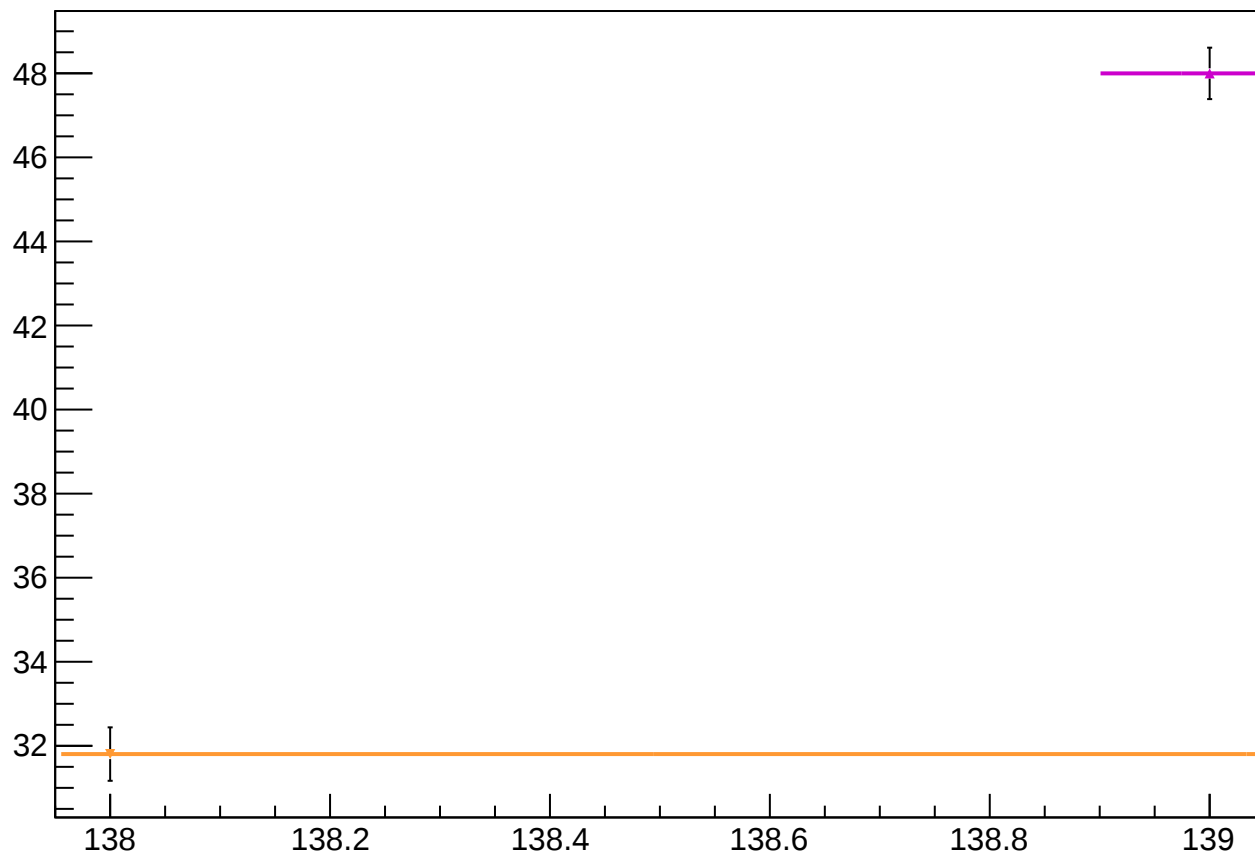
Left In: -19.674 $\pm$ 1.035 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.545 $\pm$ 0.499 χ^2 /NDF: 124.6/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

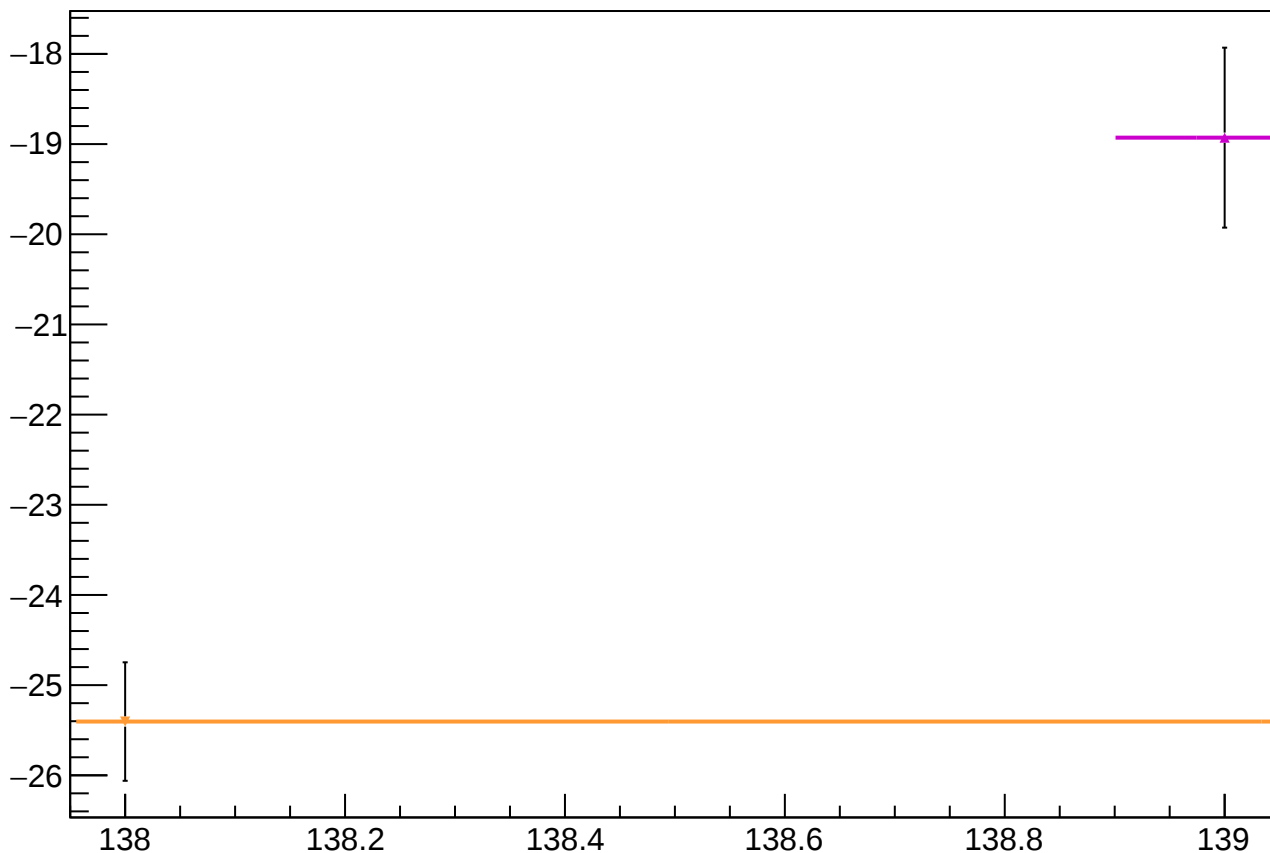
Left In: 47.998+/-0.612 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.210+/-0.441 χ^2/NDF : 336.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

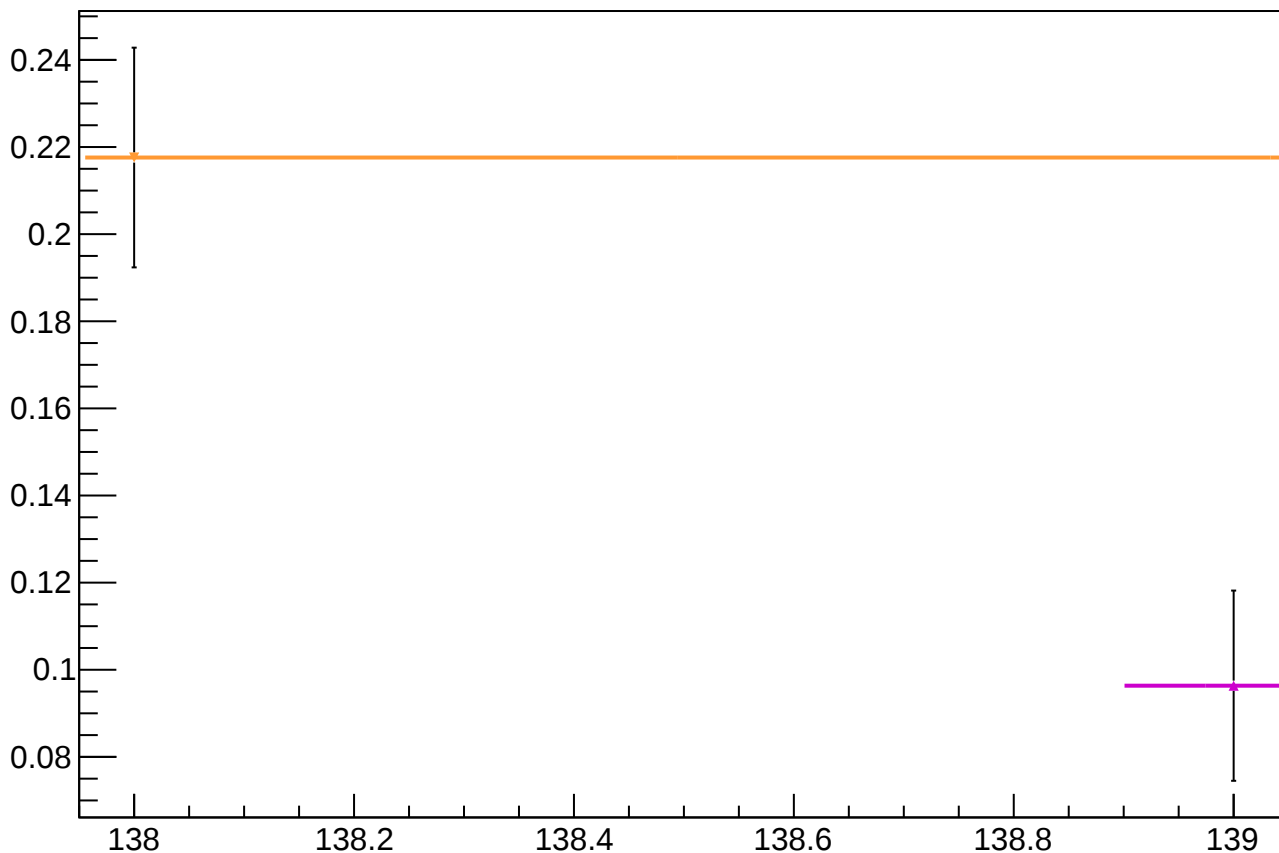
Left In: -18.929+/-0.998 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.446+/-0.549 χ^2/NDF : 29.4/1

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.218+/-0.025 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

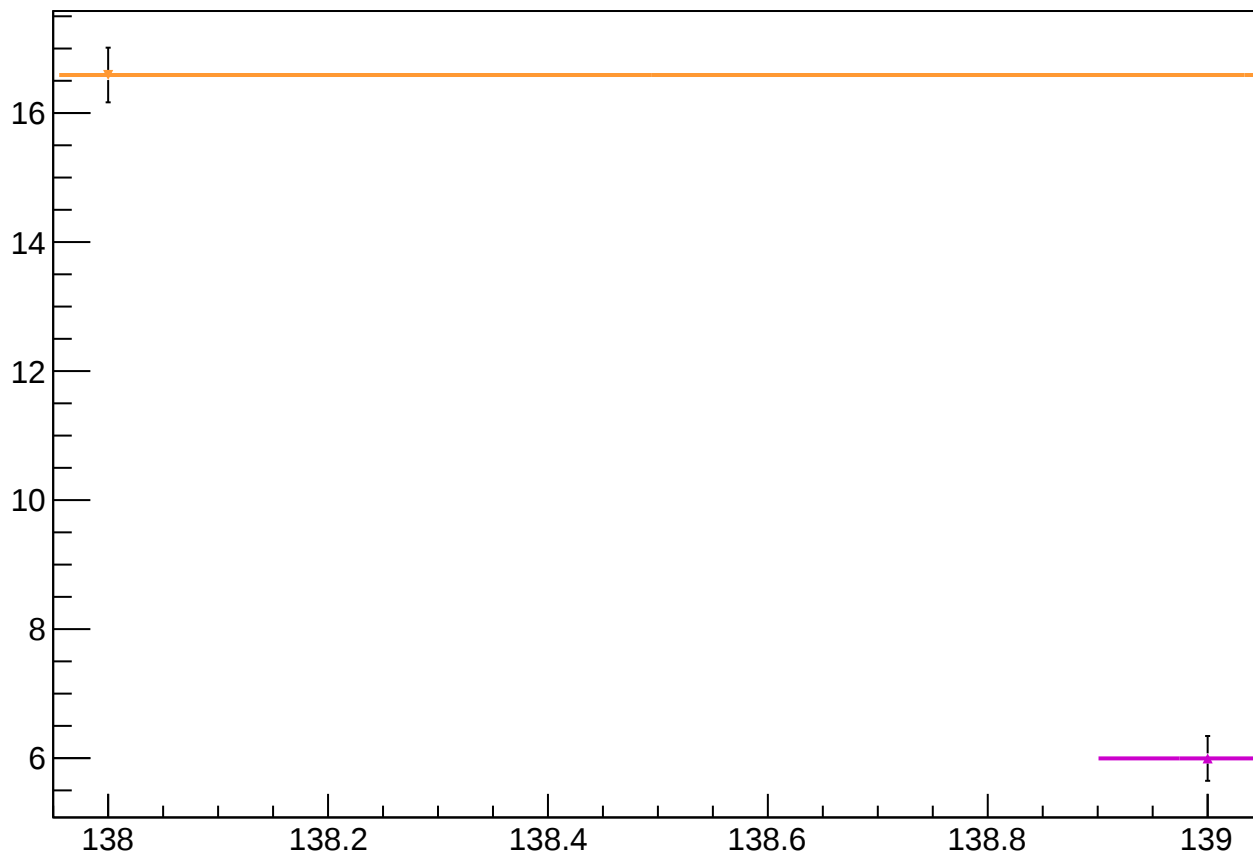
Left In: 0.096+/-0.022 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.148+/-0.017 χ^2/NDF : 13.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.590+/-0.424 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

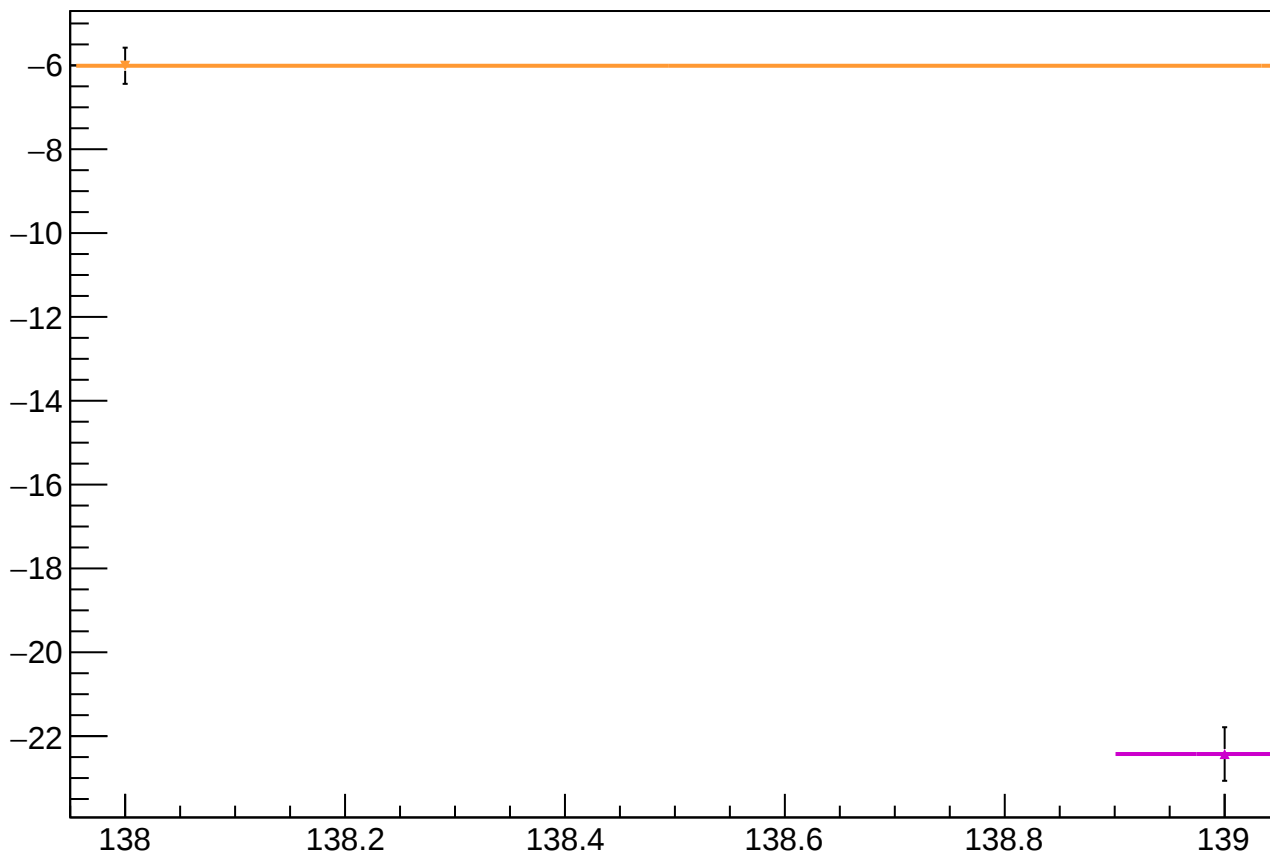
Left In: 5.996+/-0.347 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.252+/-0.269 χ^2/NDF : 374.1/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

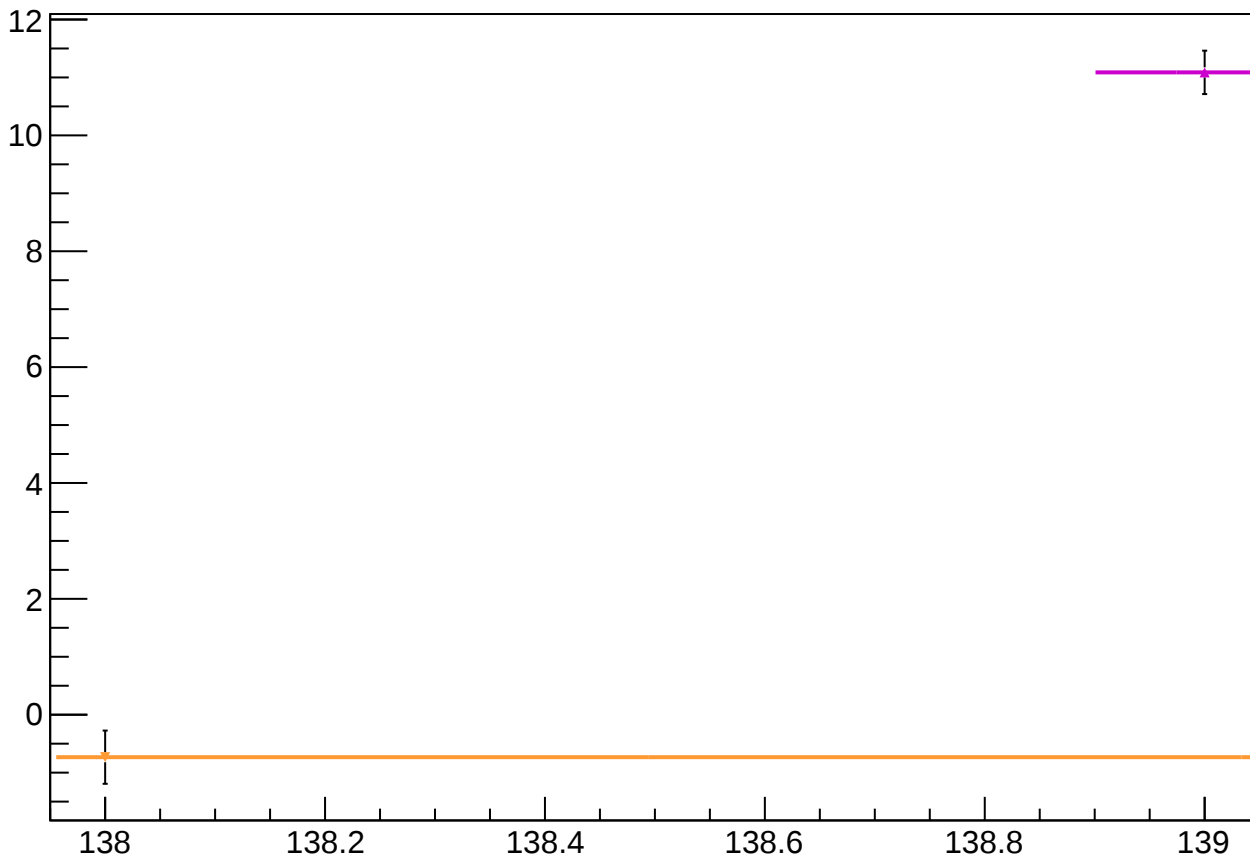
Left In: -22.427+/-0.639 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.151+/-0.358 χ^2/NDF : 453.4/1

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.733 $\pm$ 0.459 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

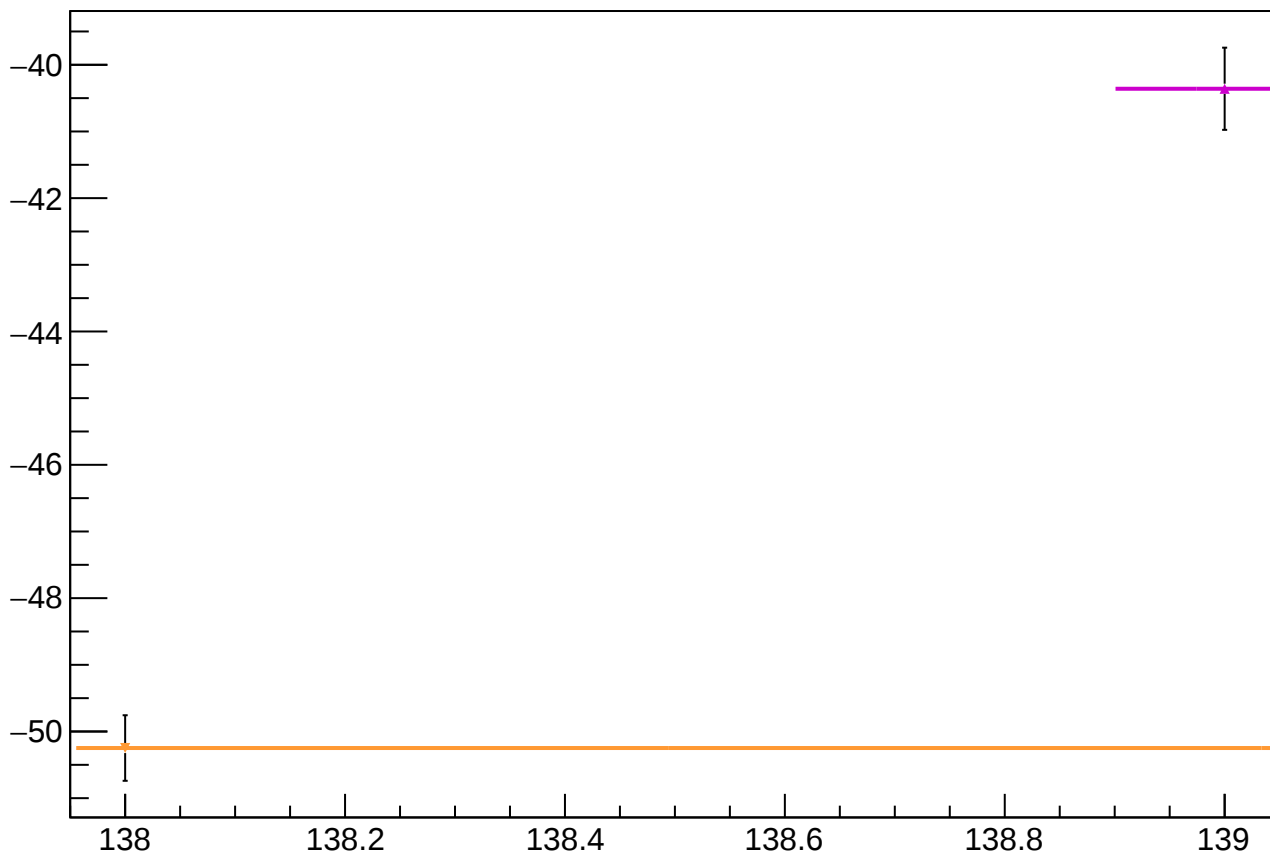
Left In: 11.088 $\pm$ 0.375 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.366 $\pm$ 0.290 χ^2 /NDF: 397.7/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 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

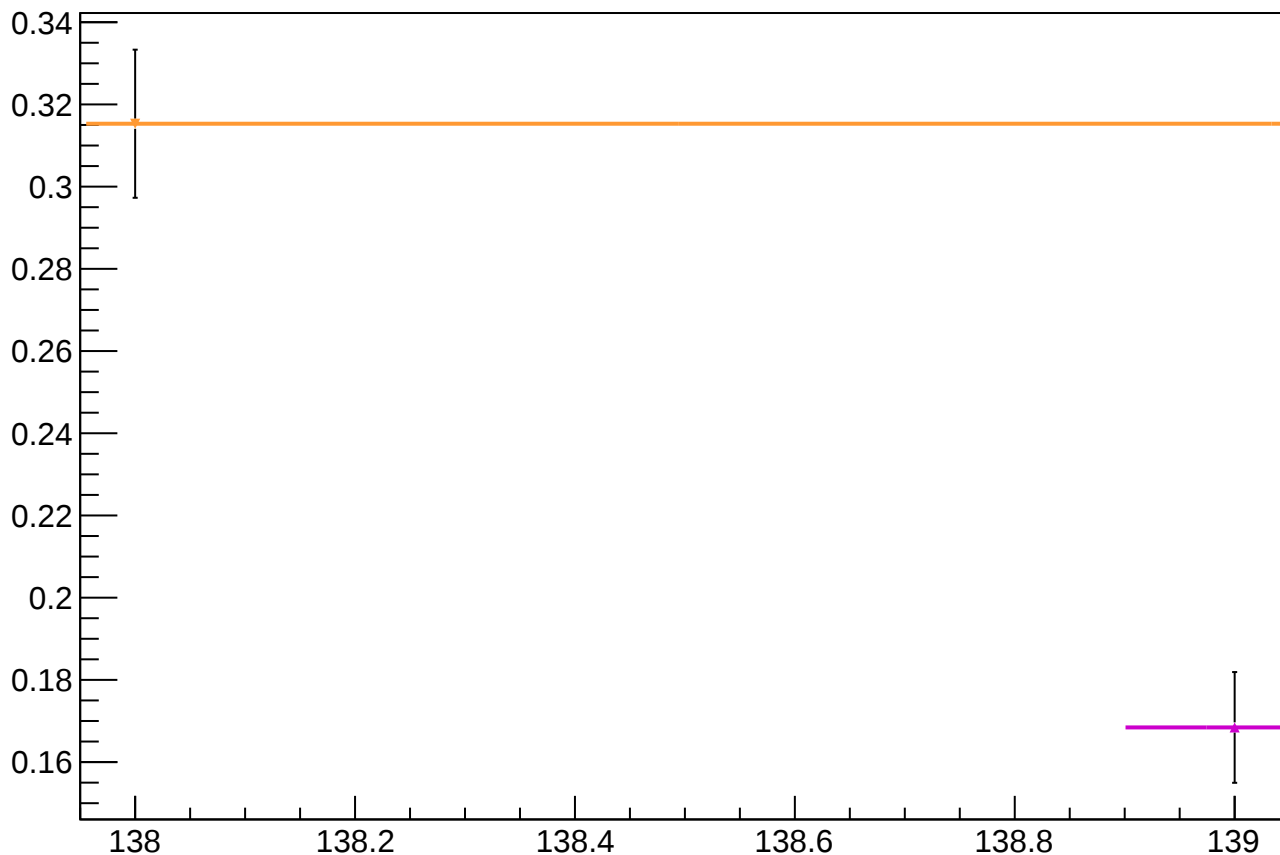
Left In: -40.359 ± 0.616 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.402 ± 0.384 χ^2/NDF : 157.3/1

- 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

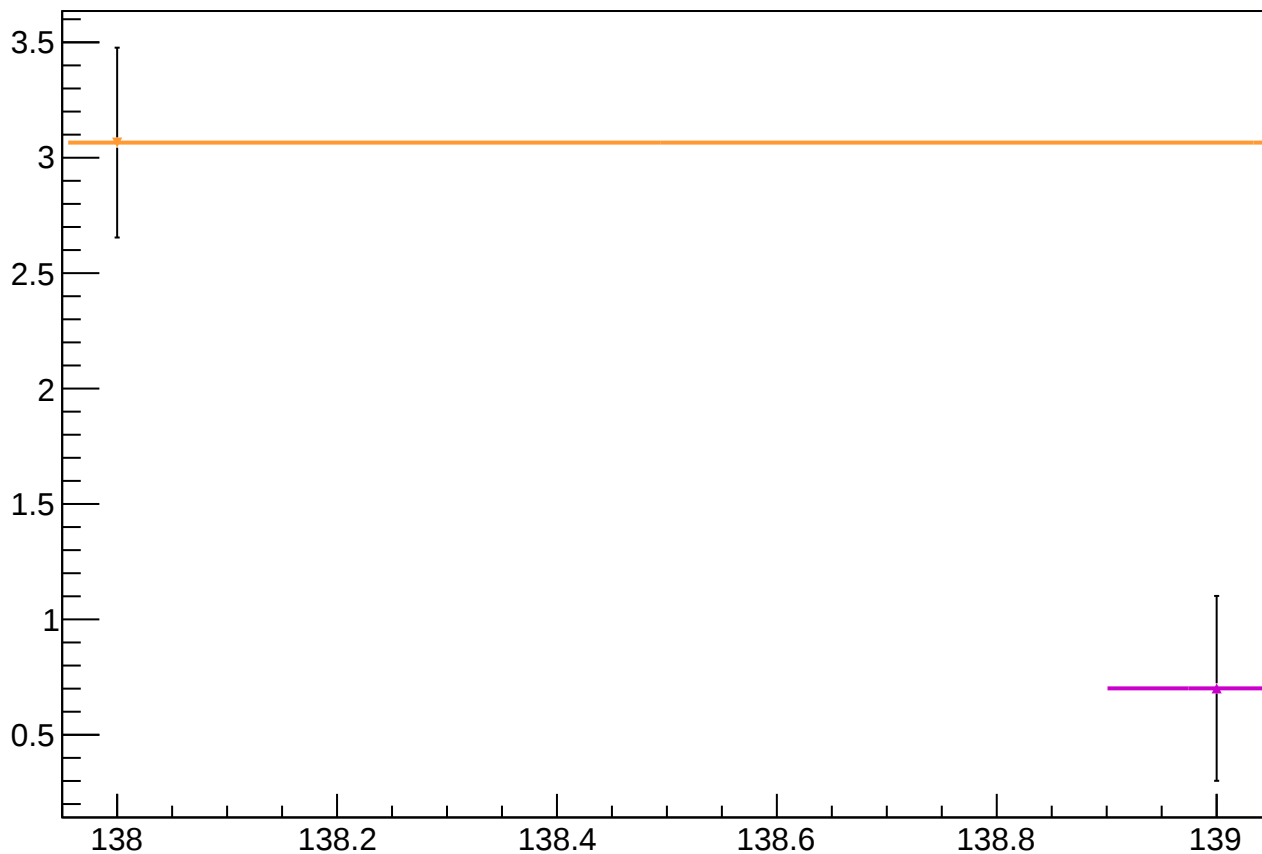
Left In: 0.168+/-0.013 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.011 χ^2/NDF : 42.6/1

- 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

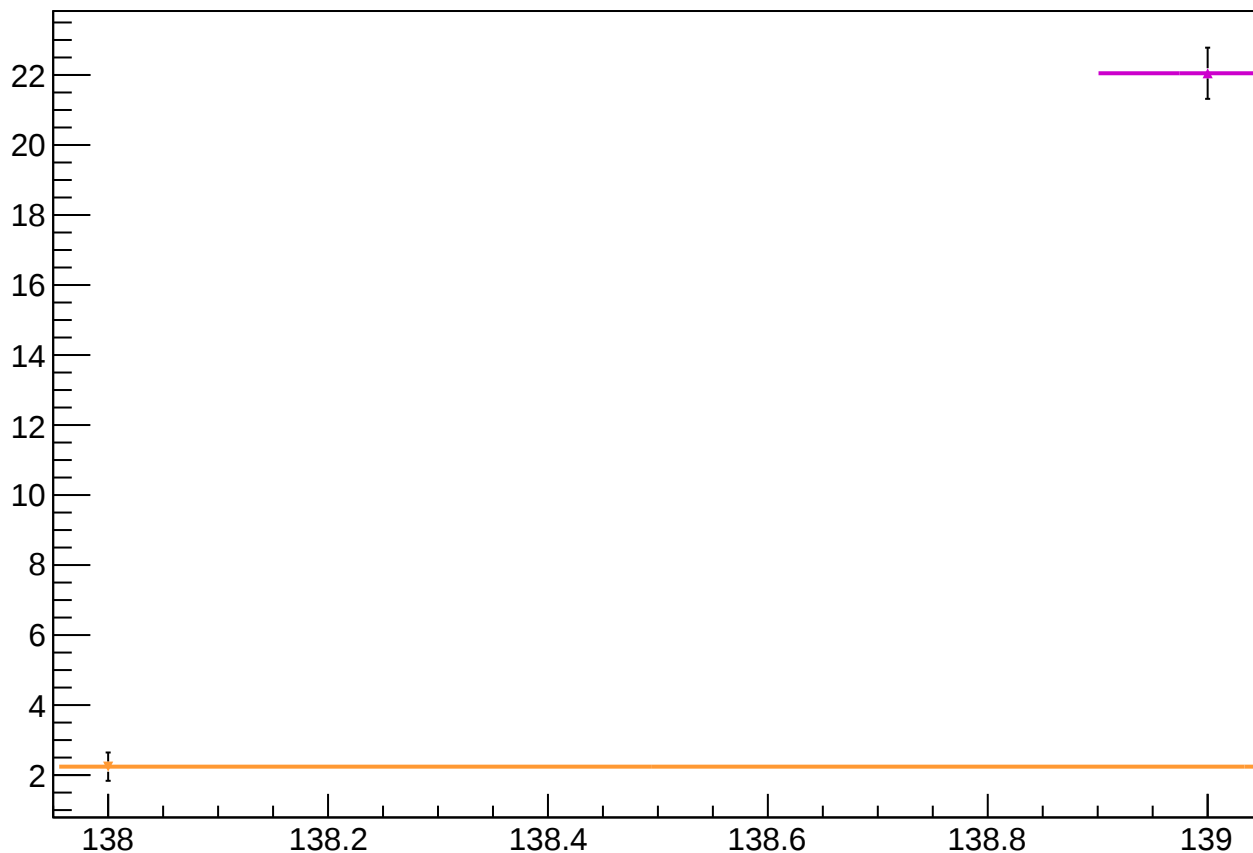
Left In: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.852 $\pm$ 0.287 χ^2 /NDF: 17.0/1

- 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

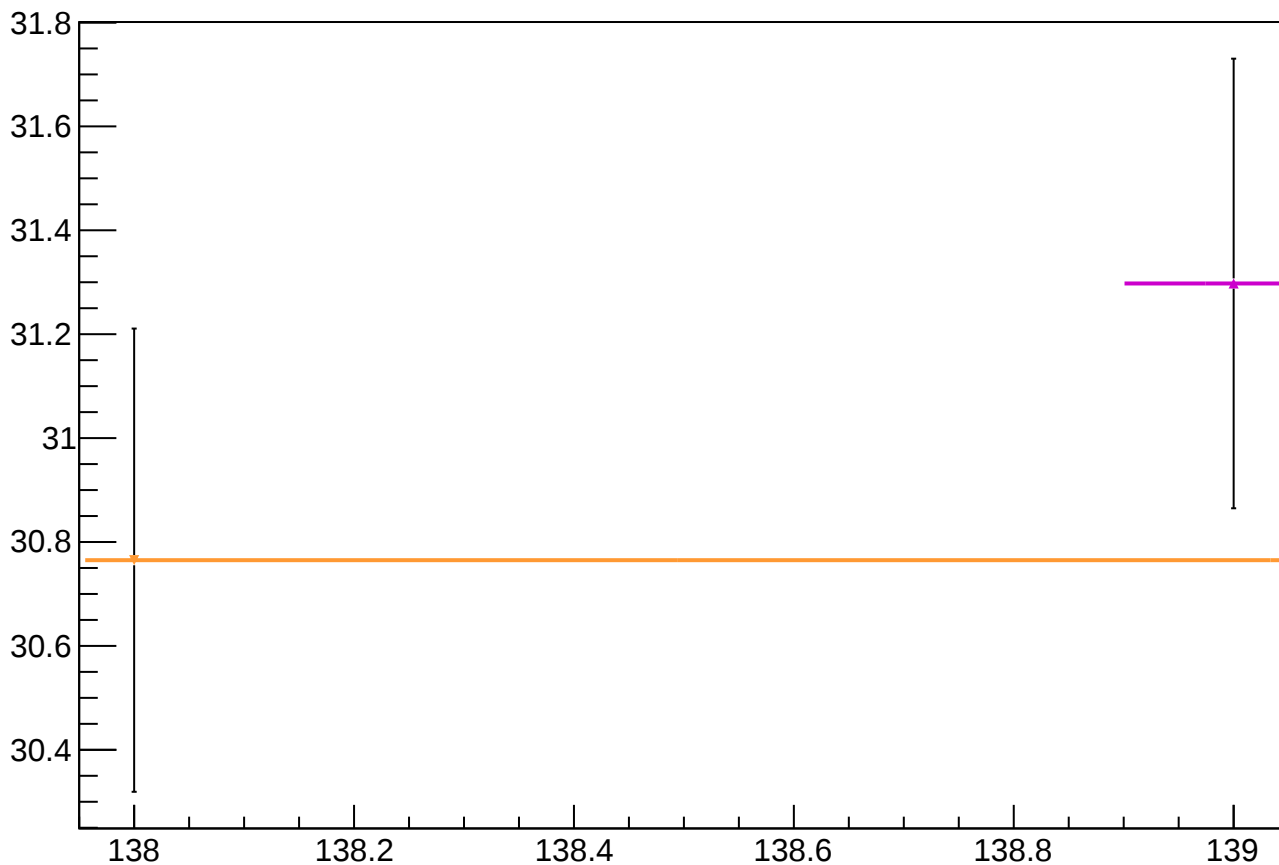
Left In: 22.049 $\pm$ 0.731 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.879 $\pm$ 0.354 χ^2 /NDF: 562.3/1

- 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

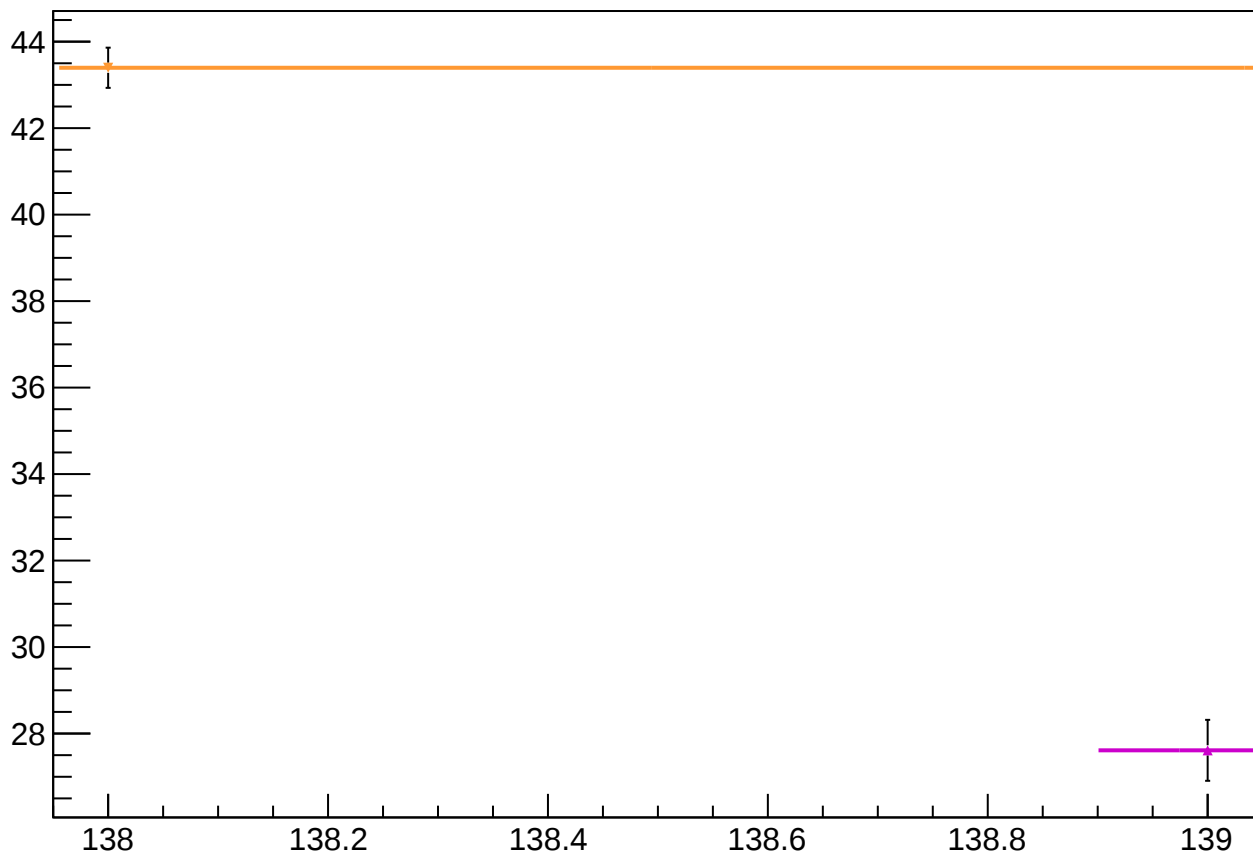
Left In: 31.298 $\pm$ 0.433 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.039 $\pm$ 0.311 χ^2 /NDF: 0.7/1

- 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

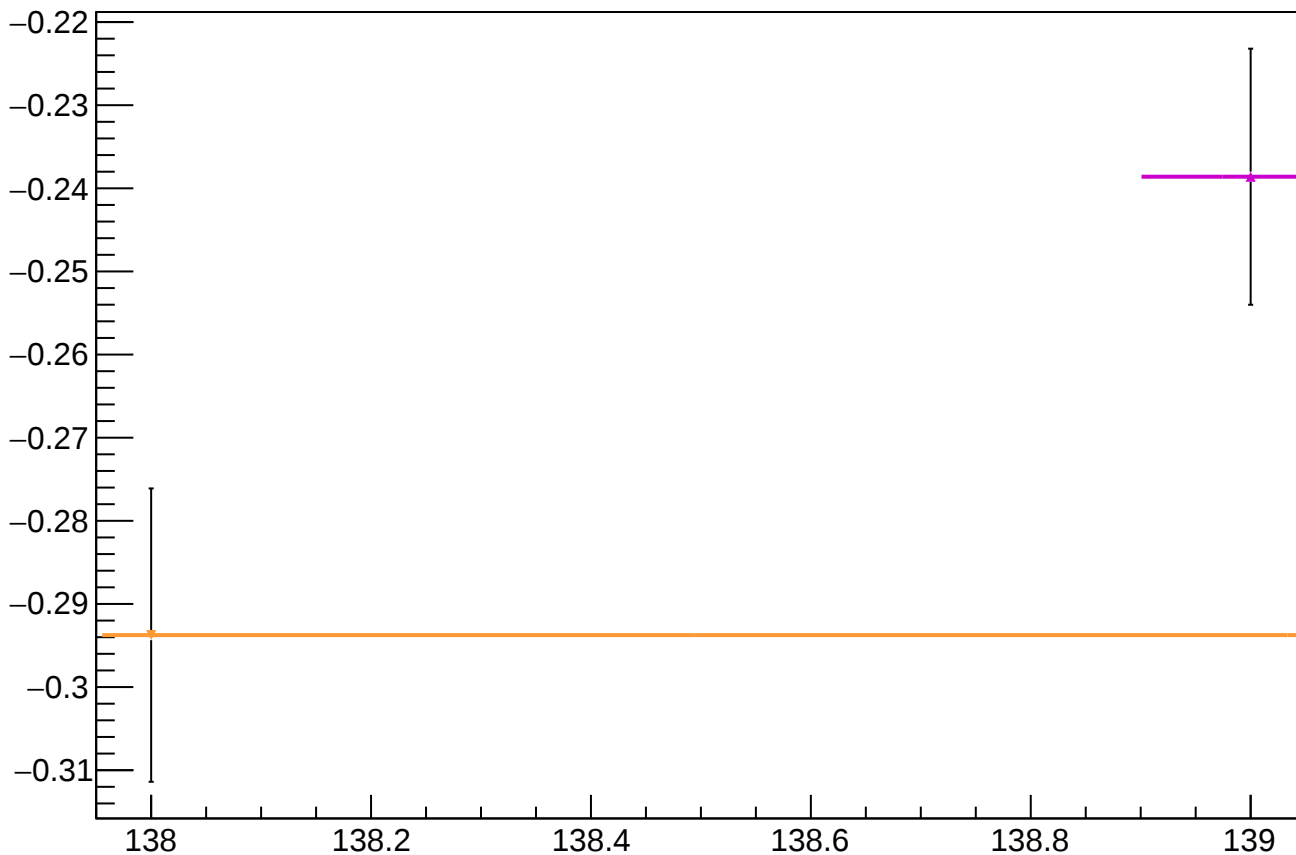
Left In: 27.612+/-0.705 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.612+/-0.388 χ^2/NDF : 349.8/1

- 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

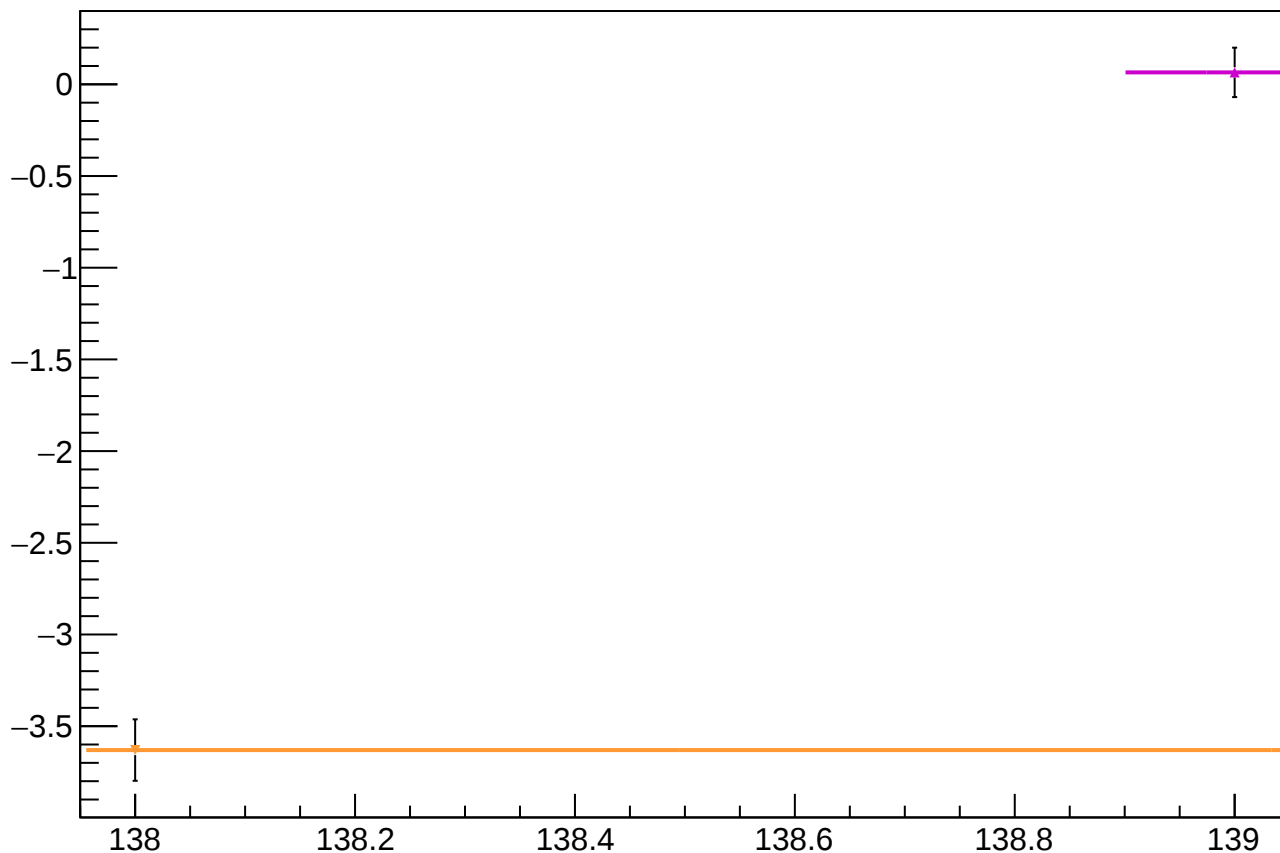
Left In: -0.239+/-0.015 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.262+/-0.012 χ^2/NDF : 5.5/1

- 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

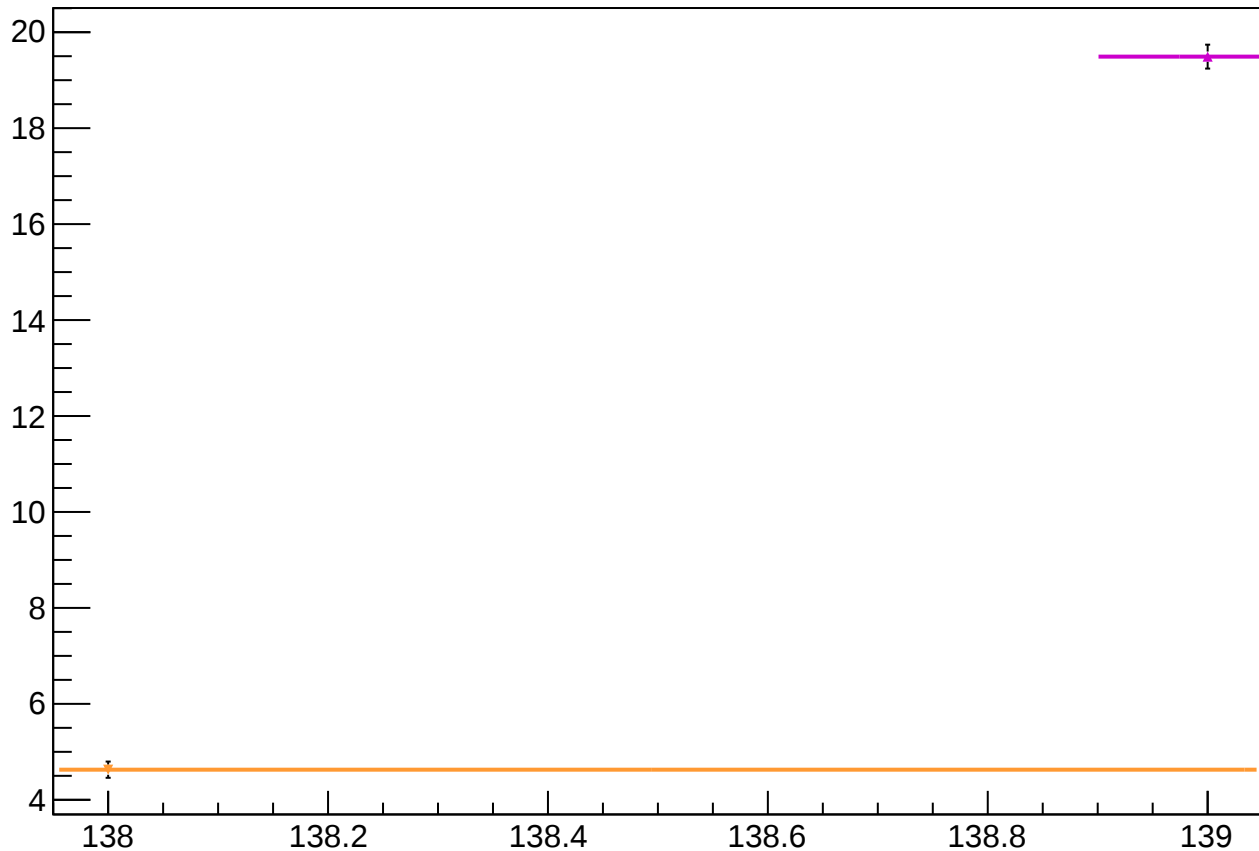
Left In: 0.065+/-0.135 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.387+/-0.105 χ^2/NDF : 295.4/1

- 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

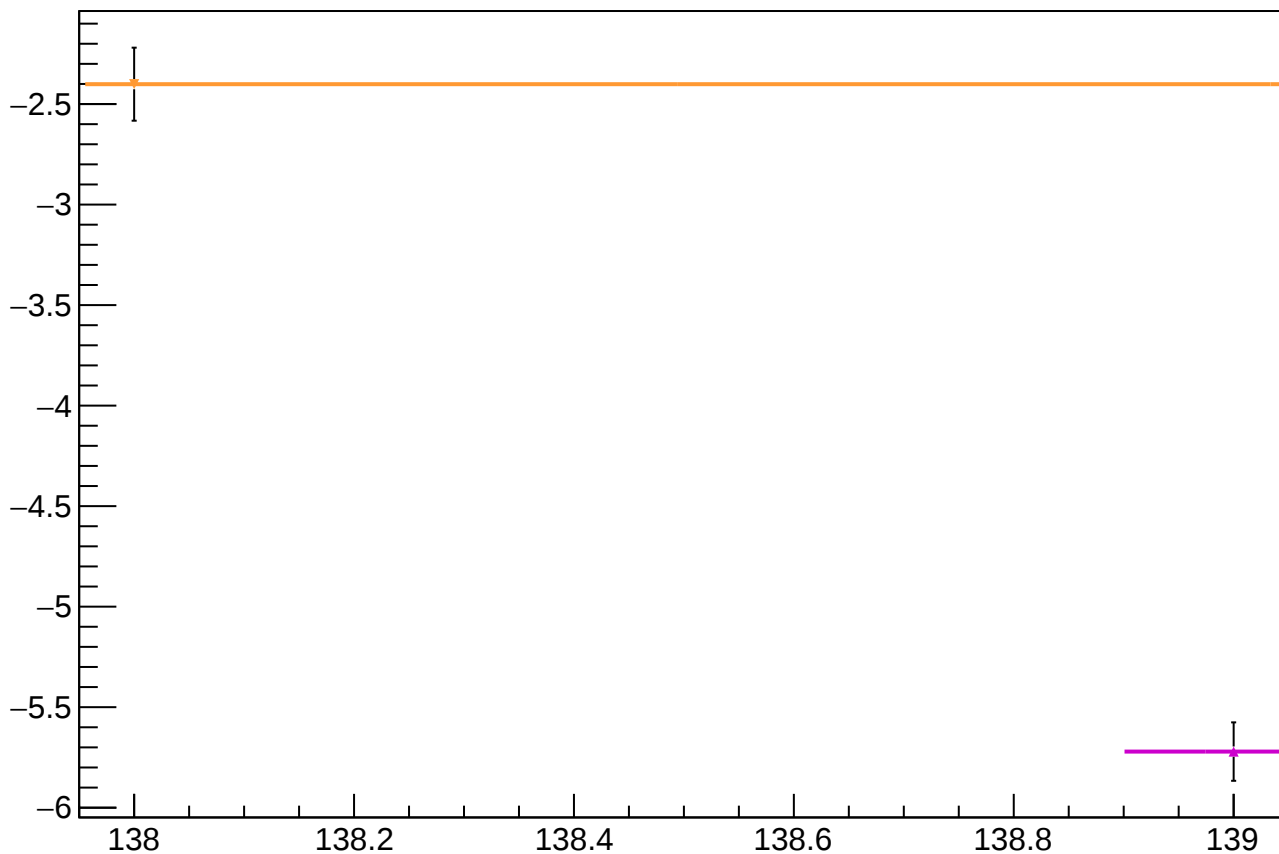
Left In: 19.491 $\pm$ 0.249 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.316 $\pm$ 0.140 χ^2 /NDF: 2435.5/1

- 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

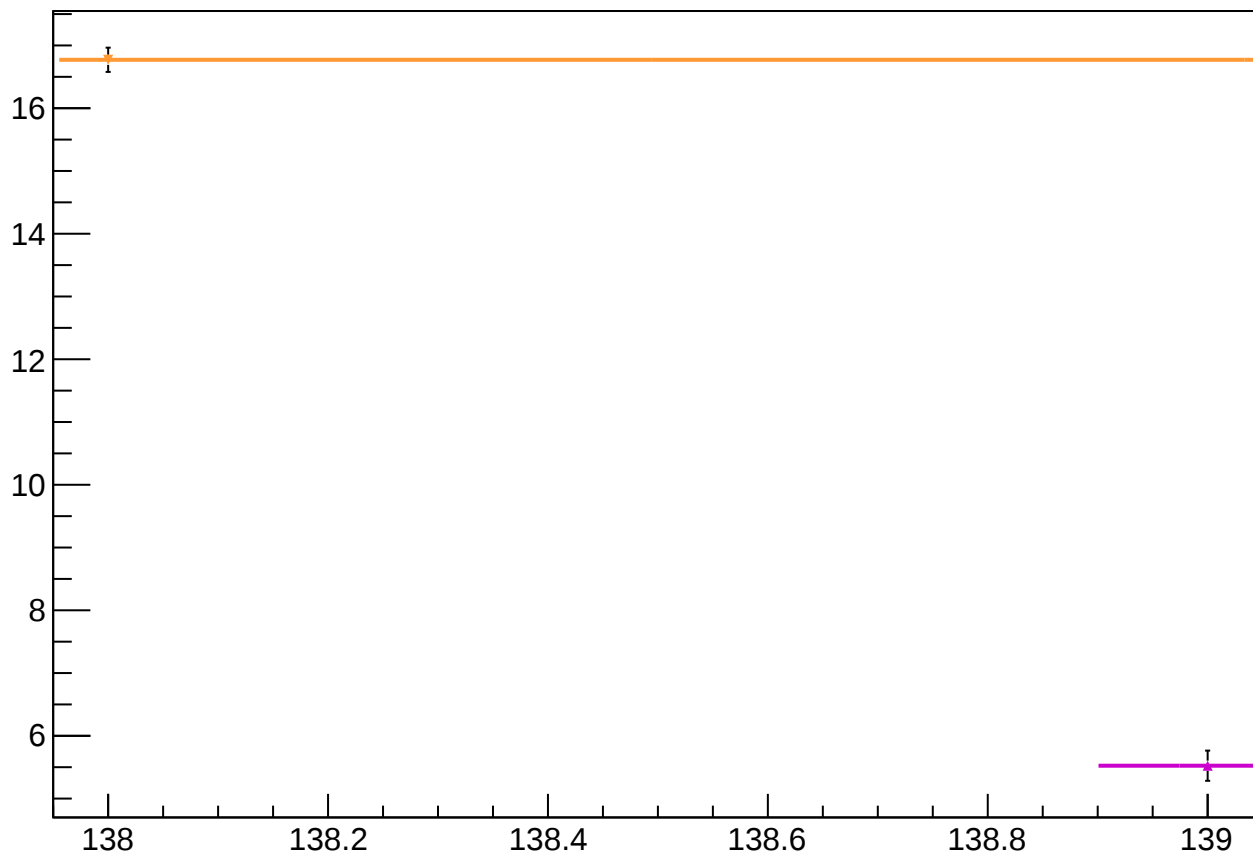
Left In: -5.721+/-0.145 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.425+/-0.113 χ^2/NDF : 203.7/1

- 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

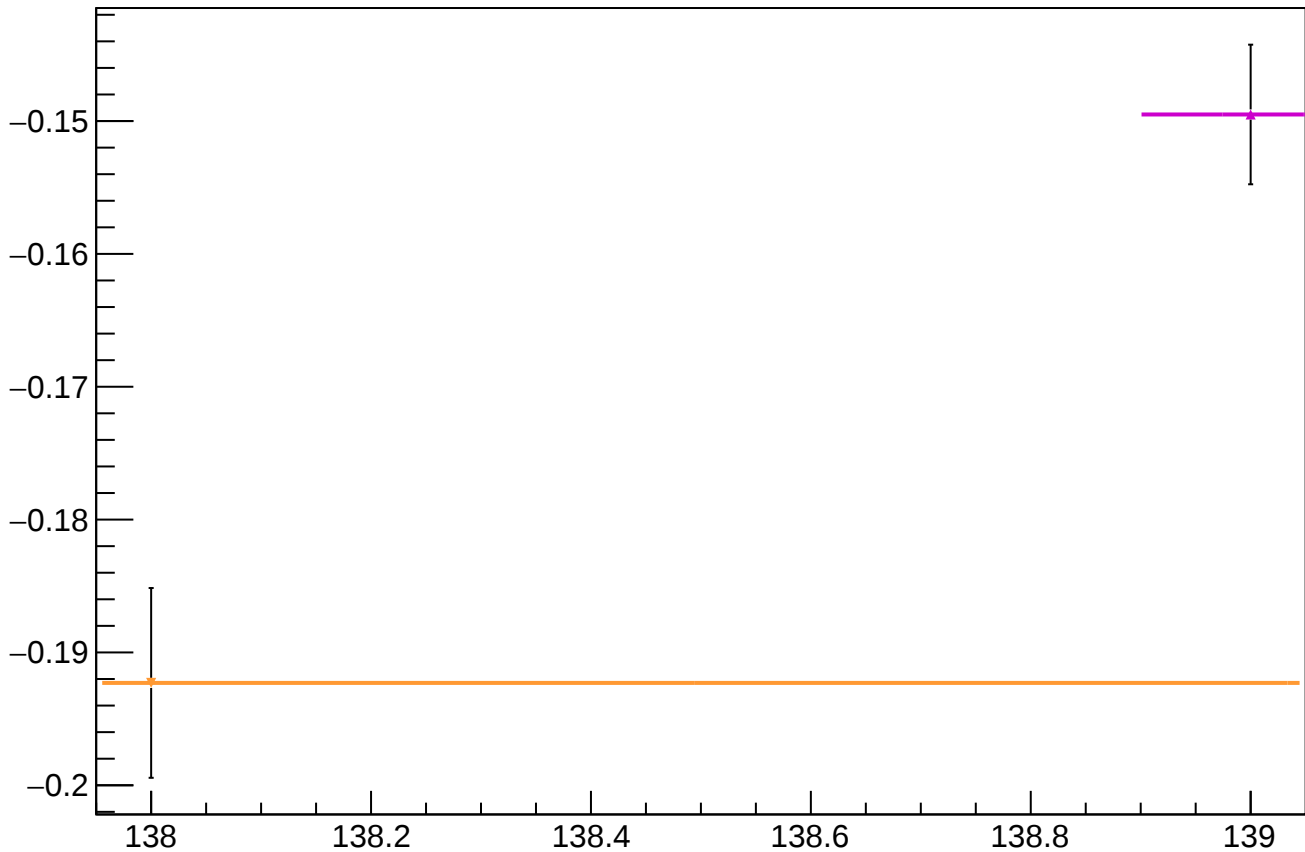
Left In: 5.524+/-0.240 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12.361+/-0.151 χ^2 /NDF: 1330.0/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

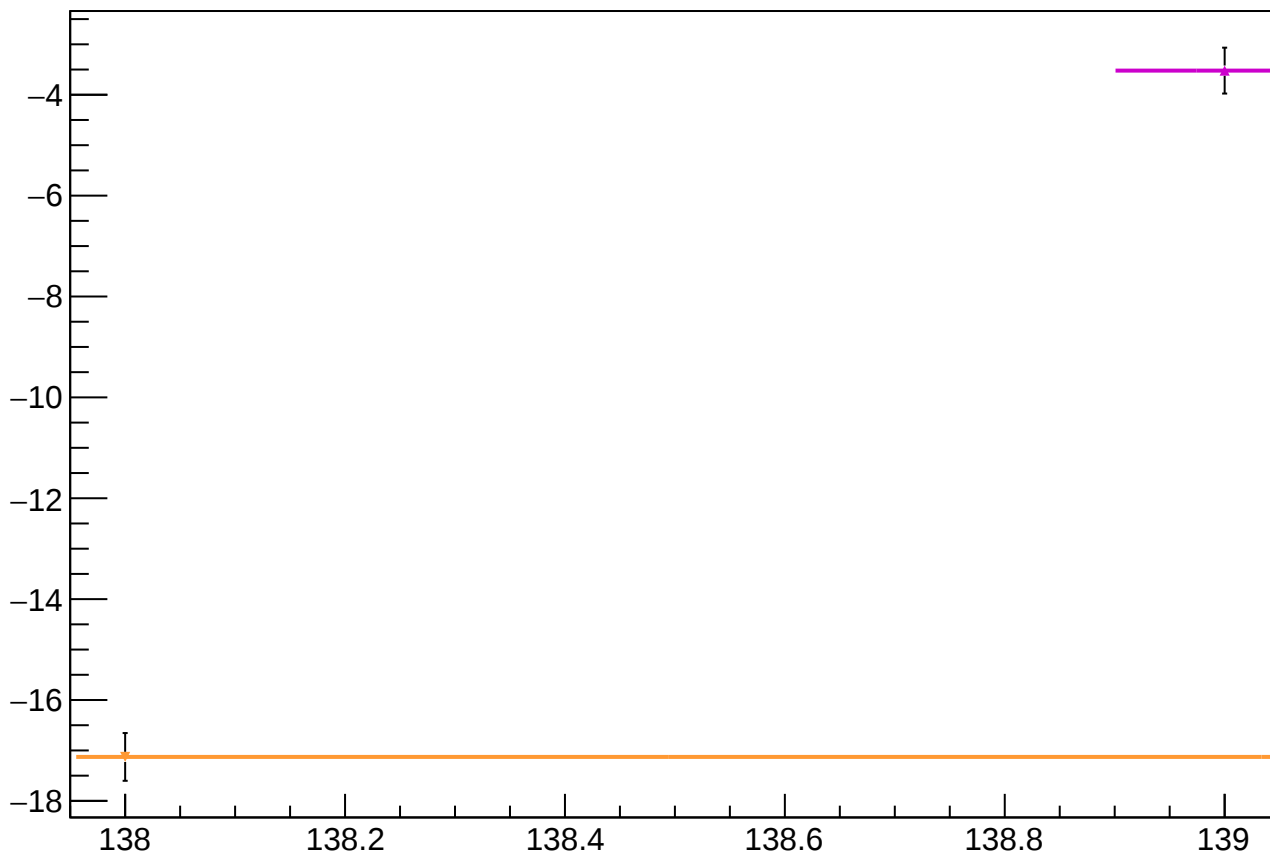
Left In: -0.150 $\pm$ 0.005 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.165 $\pm$ 0.004 χ^2 /NDF: 23.3/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -17.128+/-0.473 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

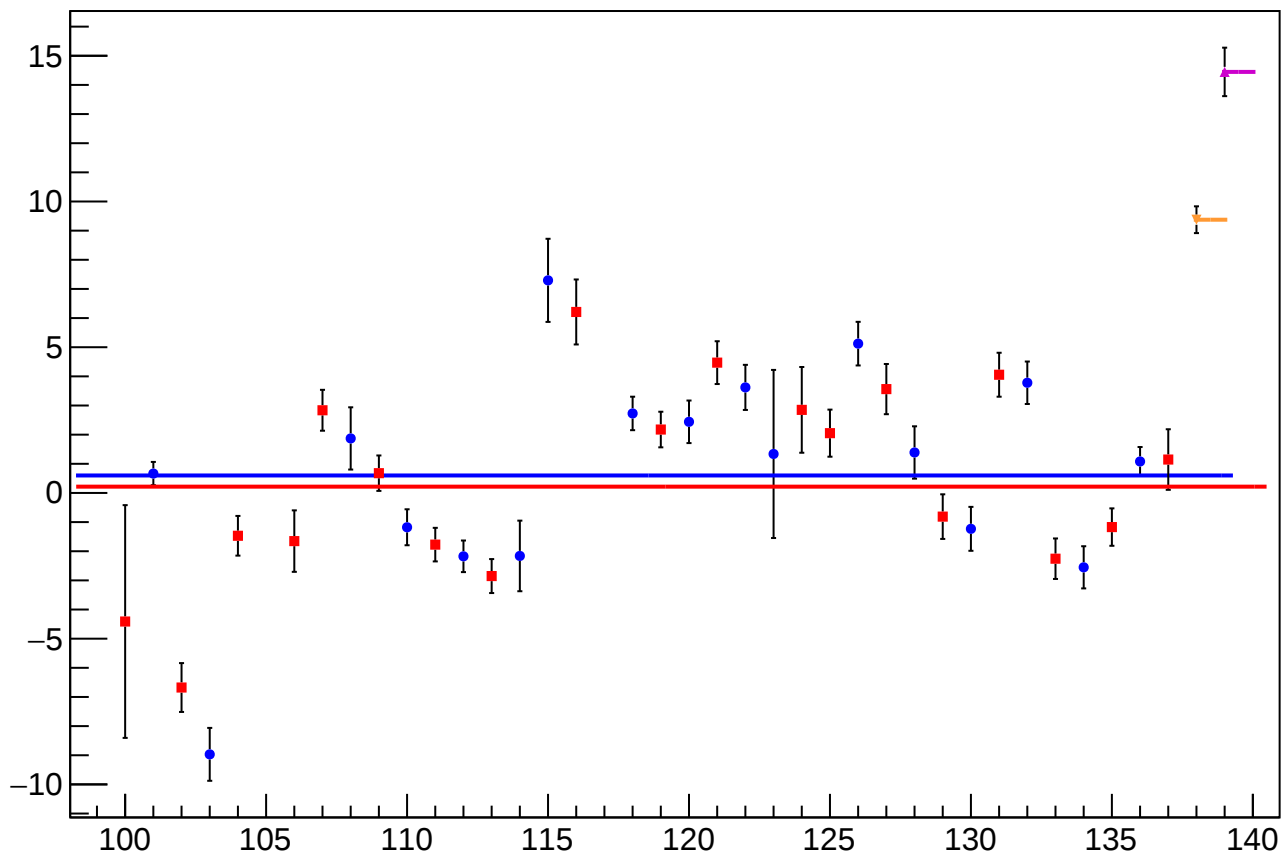
Left In: -3.521+/-0.455 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -10.051+/-0.328 χ^2 /NDF: 429.6/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 9.375 ± 0.459 χ^2/NDF : 0.0/0

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

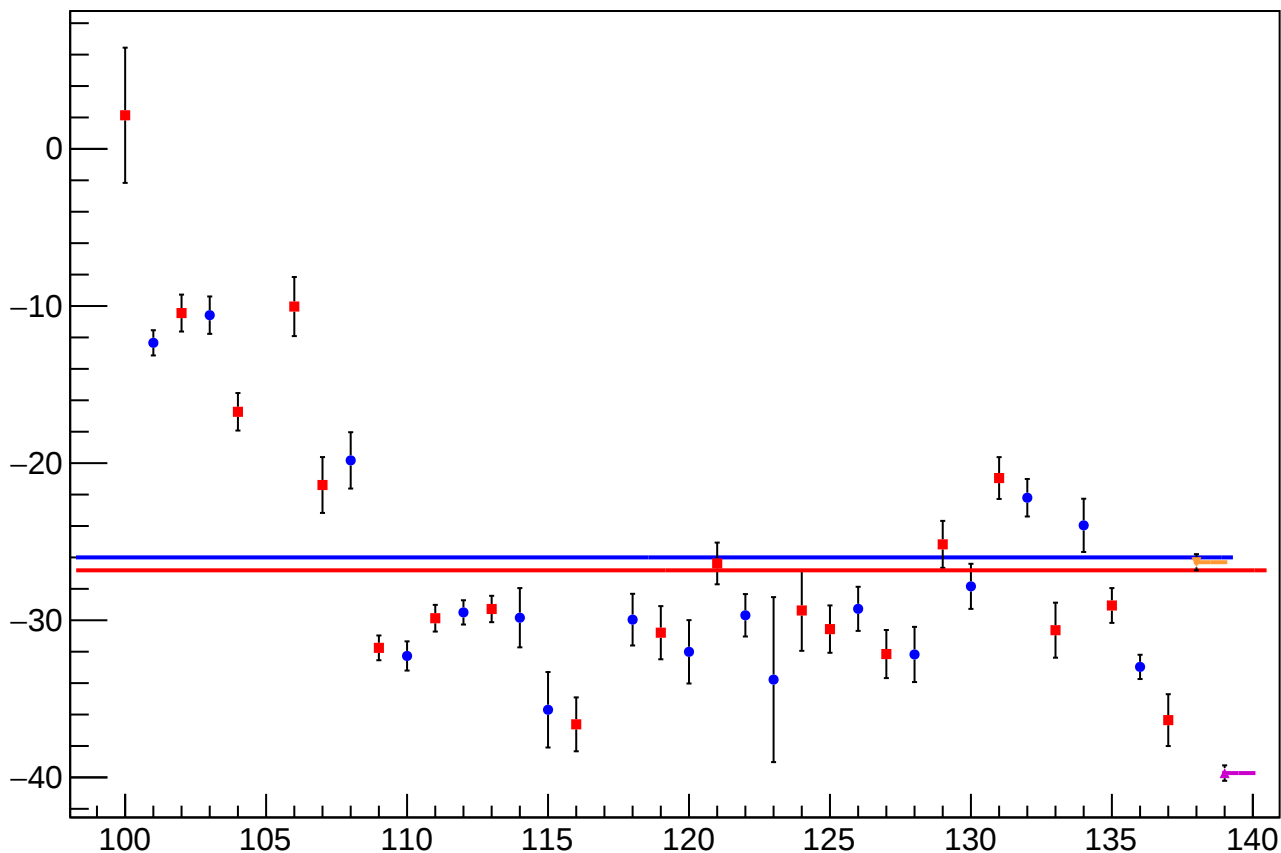
Left In: 14.446 ± 0.832 χ^2/NDF : 0.0/0

+ sign 1.648 ± 0.159 χ^2/NDF : 613.1/17

All: 1.263 ± 0.116 χ^2/NDF : 1180.8/37

- sign 0.817 ± 0.171 χ^2/NDF : 555.0/19

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

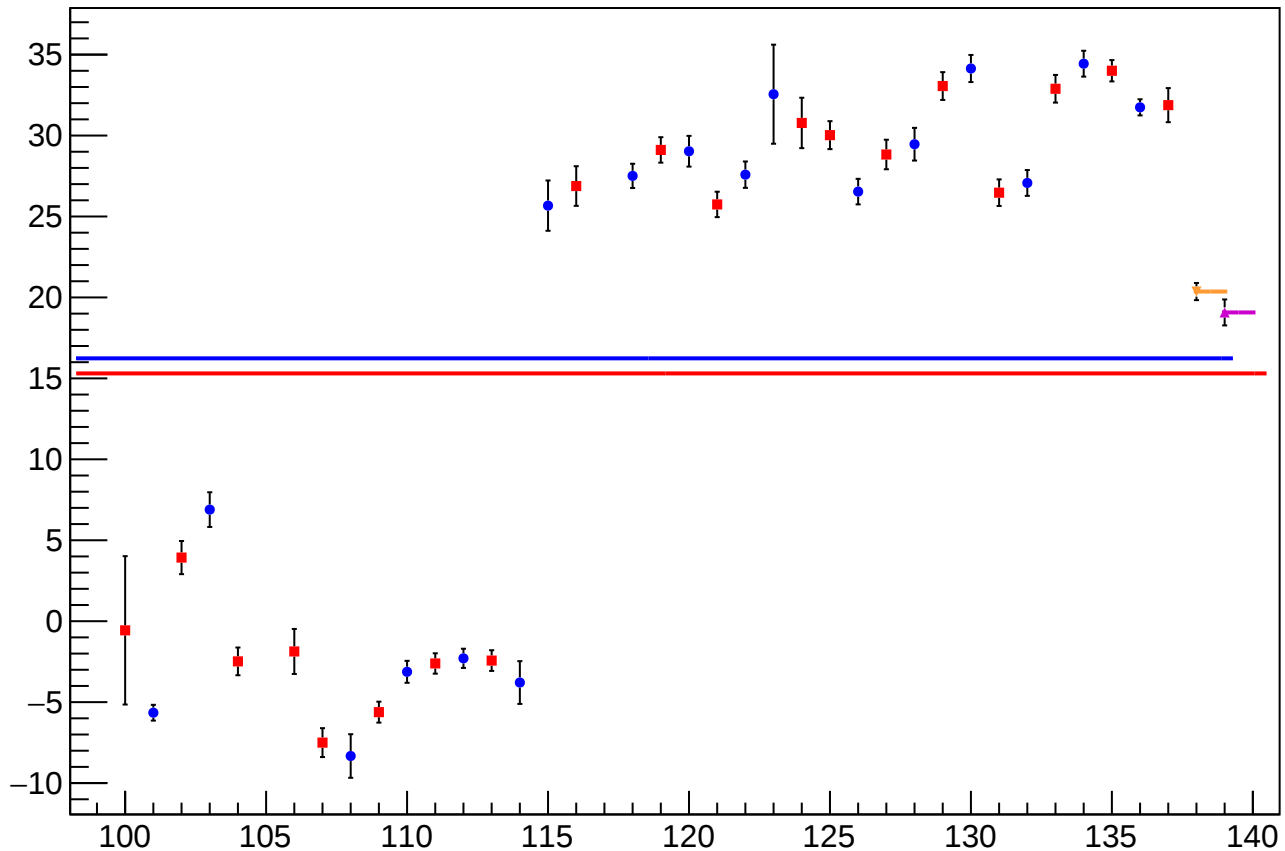
Left In: -39.725 ± 0.491 χ^2/NDF : 0.0/0

+ sign -26.077 ± 0.259 χ^2/NDF : 692.9/17

All: -28.217 ± 0.182 χ^2/NDF : 1912.6/37

- sign -30.284 ± 0.255 χ^2/NDF : 1085.6/19

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

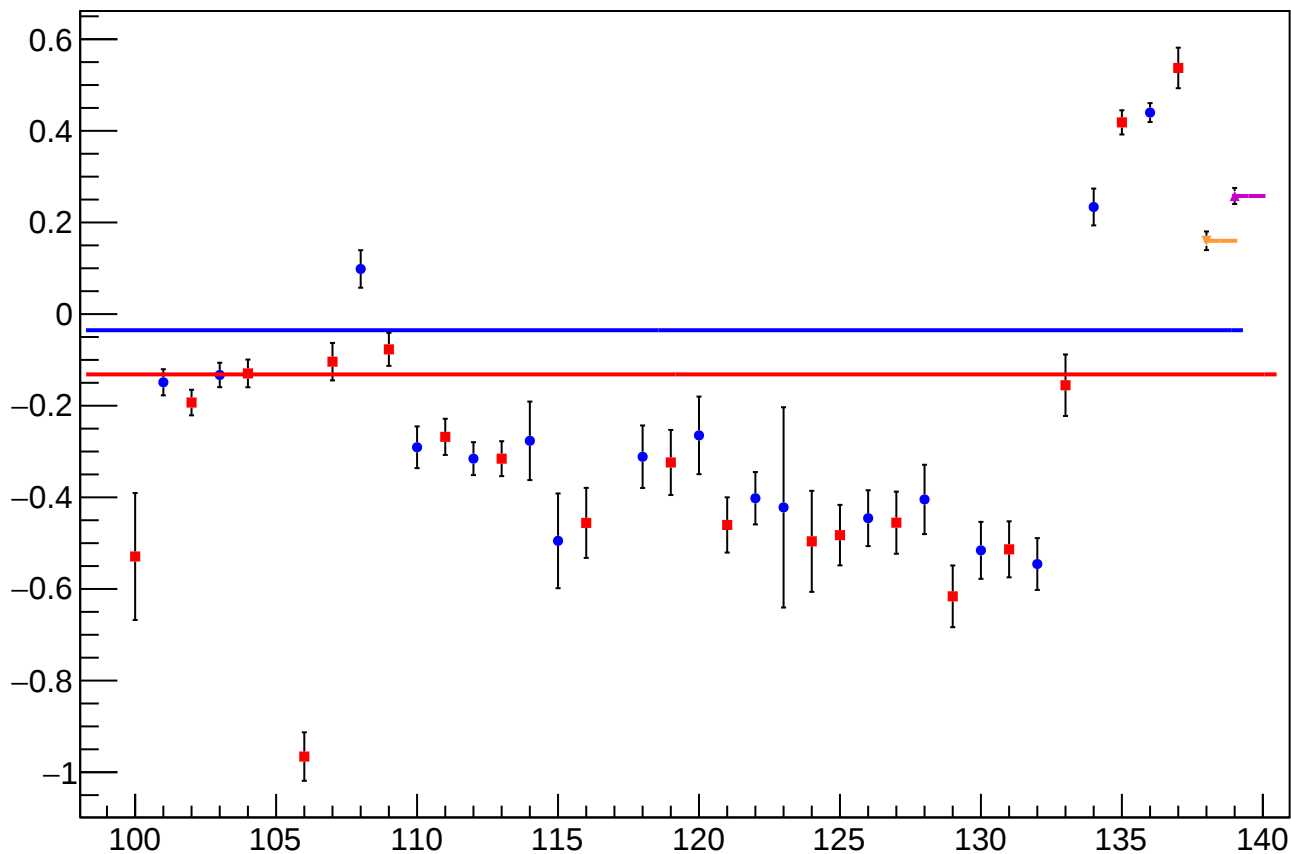
Left In: 19.073 $\pm$ 0.802 χ^2 /NDF:0.0/0

+ sign 16.713 $\pm$ 0.180 χ^2 /NDF: 7633.5/17

All: 16.153 $\pm$ 0.131 χ^2 /NDF: 14946.7/37

- sign 15.521 $\pm$ 0.191 χ^2 /NDF: 7292.6/19

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.160 ± 0.020 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

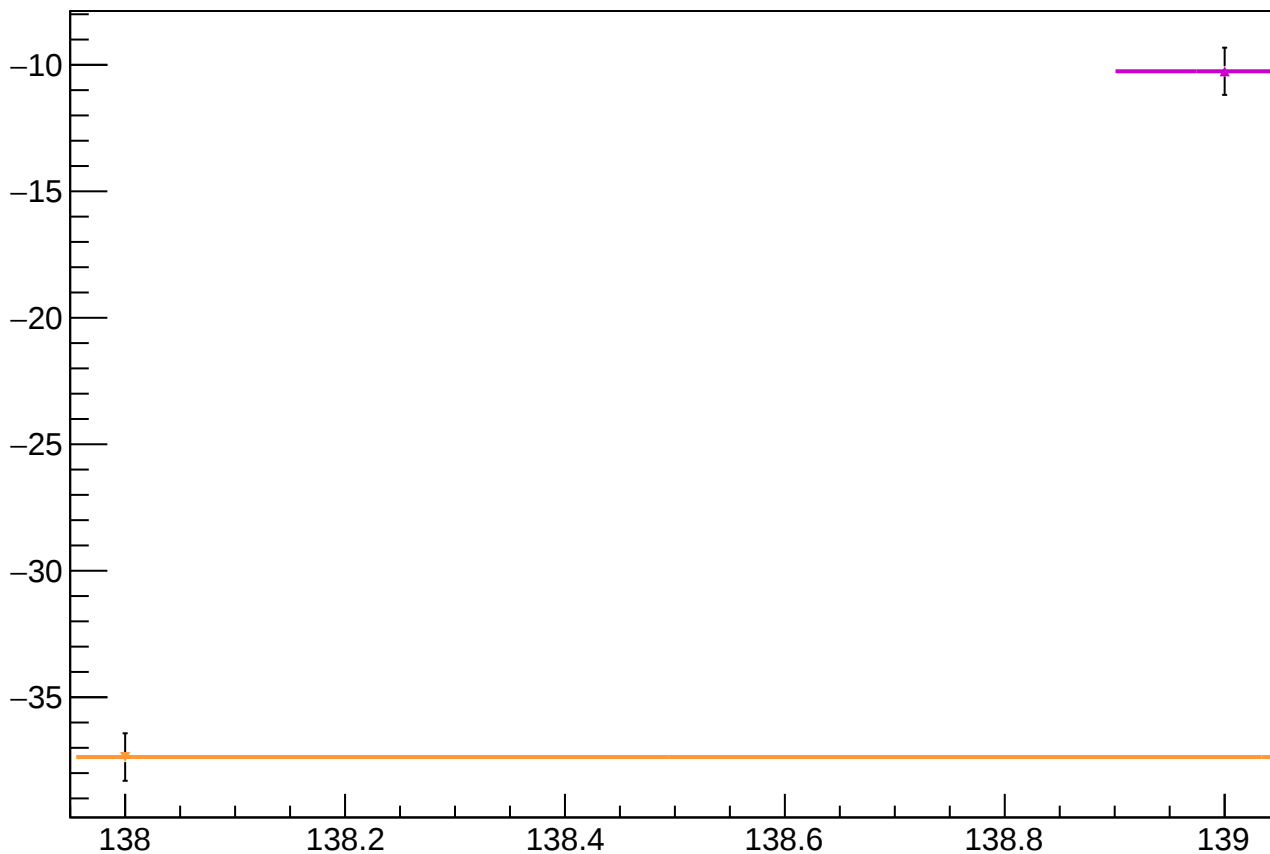
Left In: 0.258 ± 0.018 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.005 ± 0.009 $\chi^2/\text{NDF}: 1086.9/17$

All: -0.014 ± 0.006 $\chi^2/\text{NDF}: 2629.9/37$

- sign -0.031 ± 0.009 $\chi^2/\text{NDF}: 1535.3/19$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.364+/-0.939 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

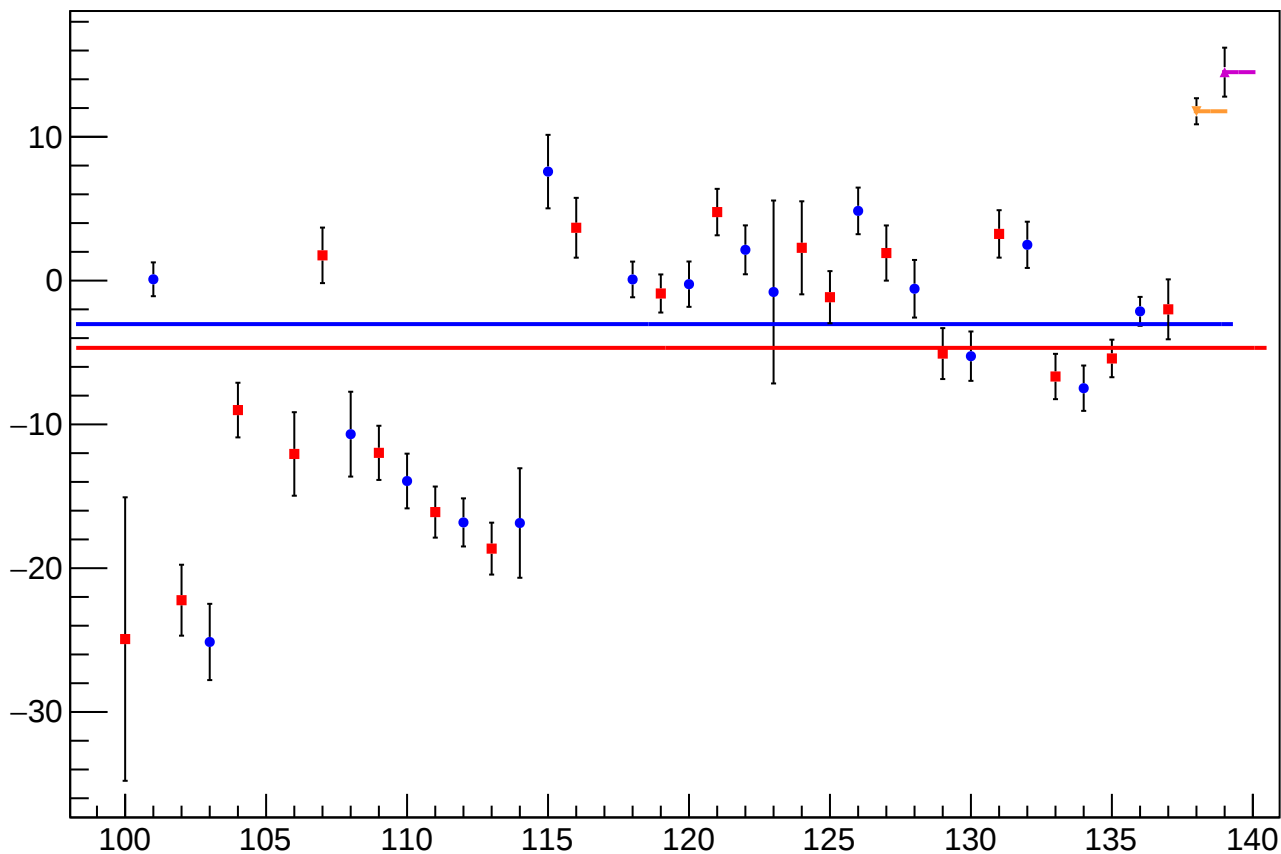
Left In: -10.254+/-0.933 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.721+/-0.662 χ^2/NDF : 419.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 11.776 ± 0.907 χ^2/NDF : 0.0/0

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

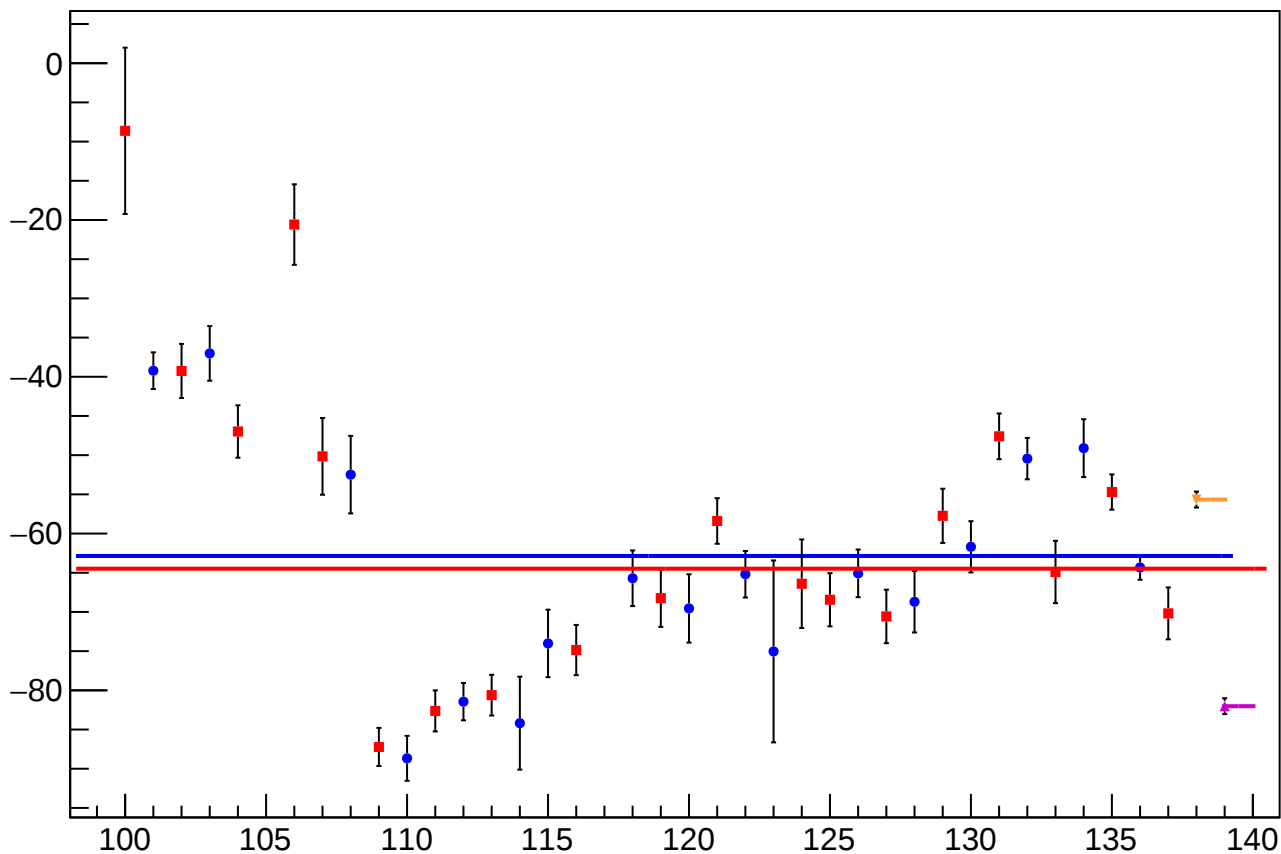
Left In: 14.497 ± 1.703 χ^2/NDF : 0.0/0

+ sign -0.532 ± 0.372 χ^2/NDF : 502.2/17

All: -1.882 ± 0.277 χ^2/NDF : 950.1/37

- sign -3.547 ± 0.413 χ^2/NDF : 418.4/19

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

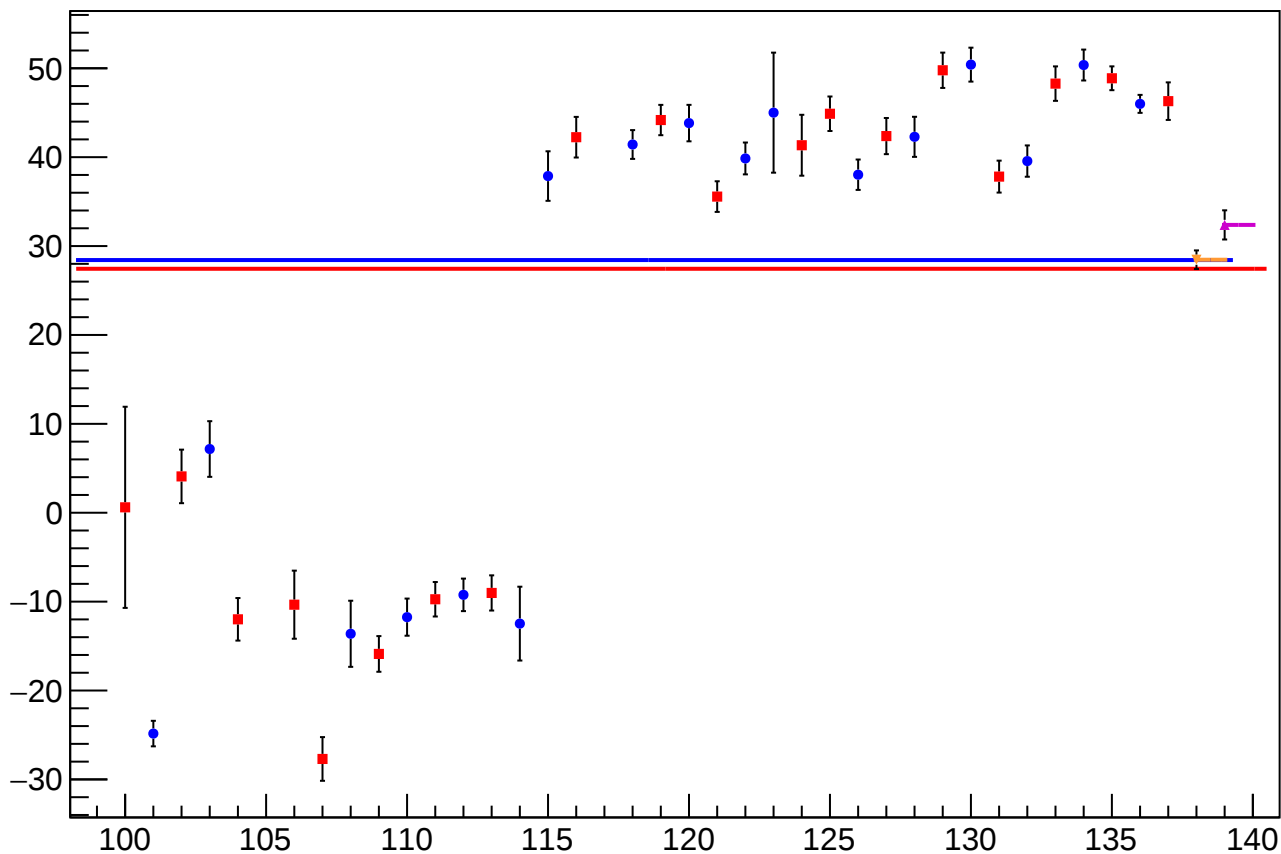
Left In: -82.020 ± 1.008 χ^2/NDF : 0.0/0

+ sign -60.374 ± 0.598 χ^2/NDF : 400.5/17

All: -65.518 ± 0.424 χ^2/NDF : 1188.1/37

- sign -70.737 ± 0.602 χ^2/NDF : 638.6/19

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 28.463 ± 1.048 χ^2/NDF : 0.0/0

Right Out: 27.445 ± 0.478 χ^2/NDF : 3033.4/18

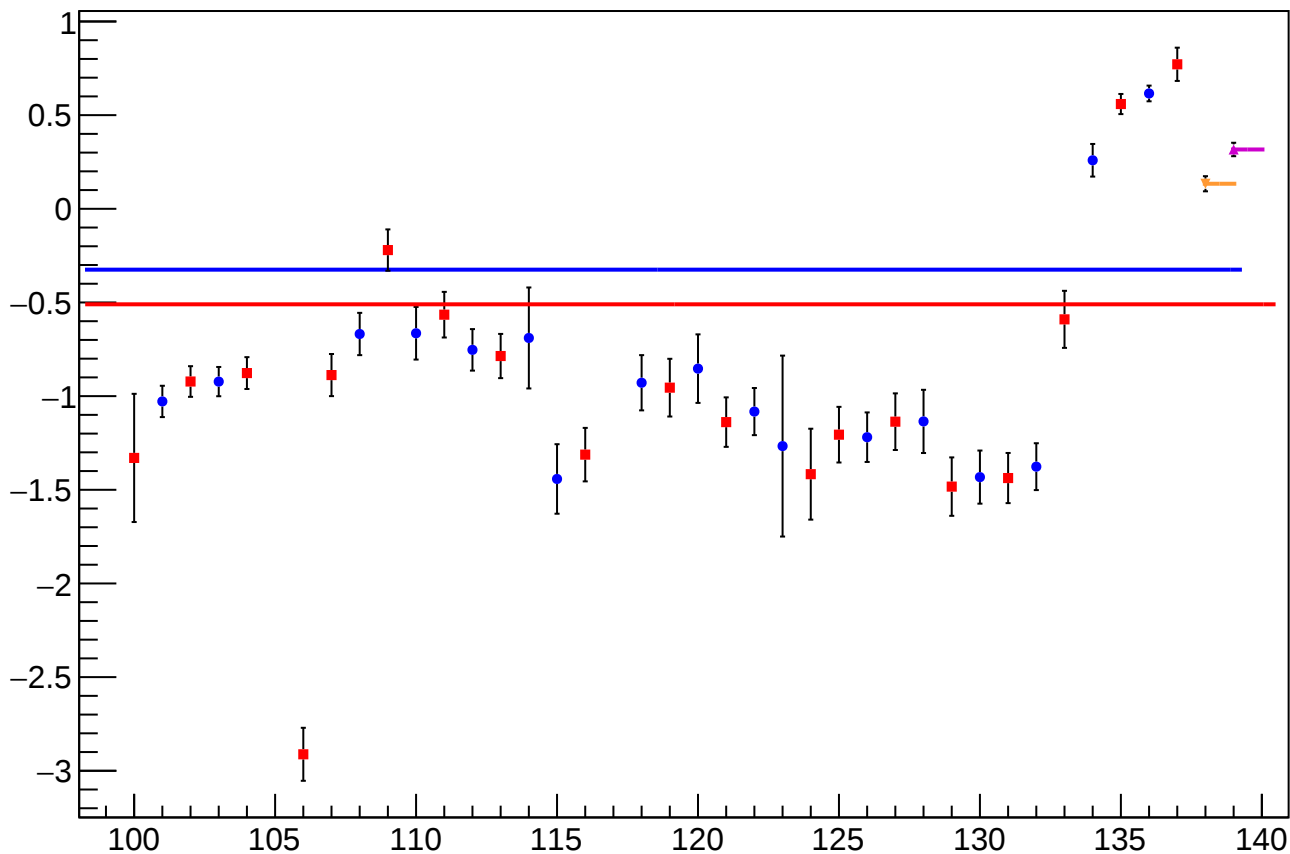
Left In: 32.380 ± 1.641 χ^2/NDF : 0.0/0

+ sign 28.432 ± 0.420 χ^2/NDF : 3322.4/17

All: 28.159 ± 0.310 χ^2/NDF : 6365.1/37

- sign 27.831 ± 0.459 χ^2/NDF : 3041.7/19

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

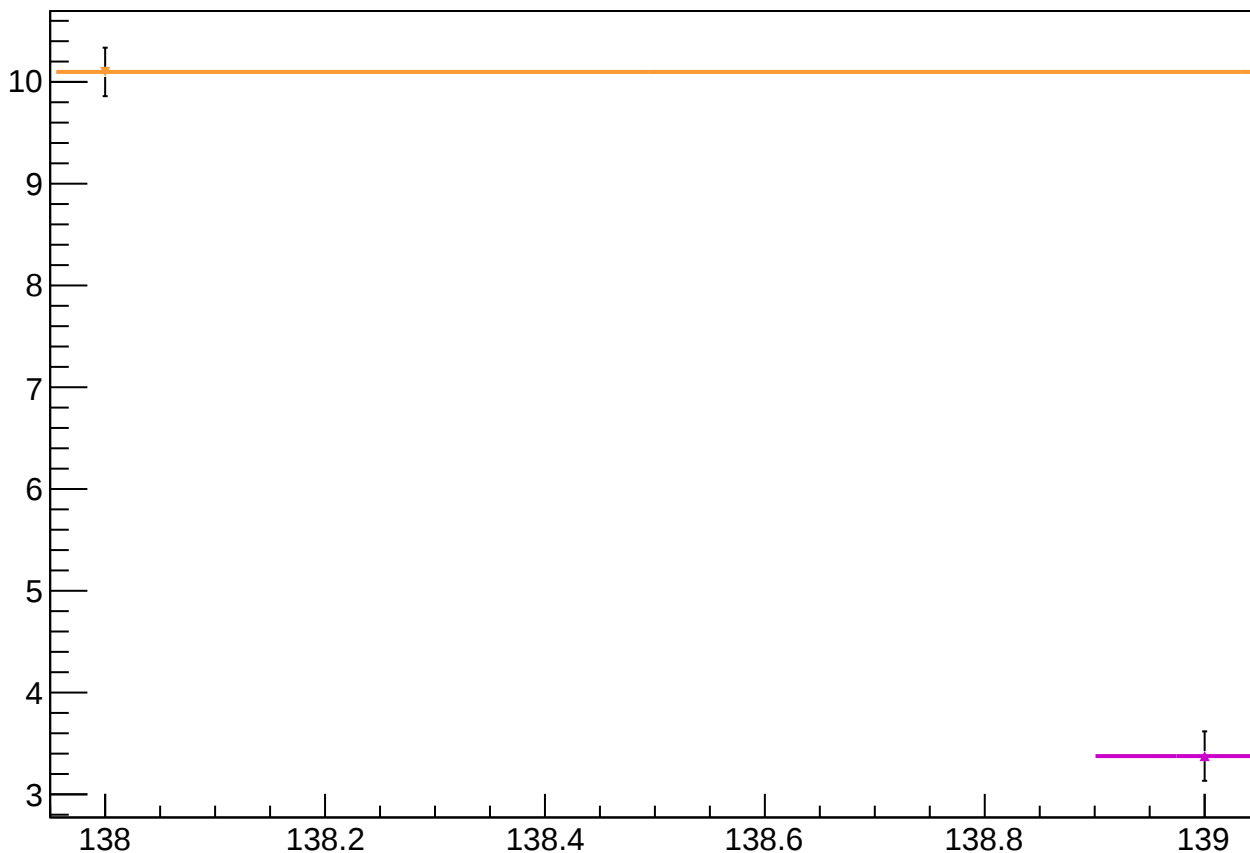
Left In: 0.317 ± 0.036 χ^2/NDF : 0.0/0

+ sign -0.199 ± 0.021 χ^2/NDF : 1105.0/17

All: -0.214 ± 0.015 χ^2/NDF : 2625.6/37

- sign -0.230 ± 0.021 χ^2/NDF : 1519.5/19

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

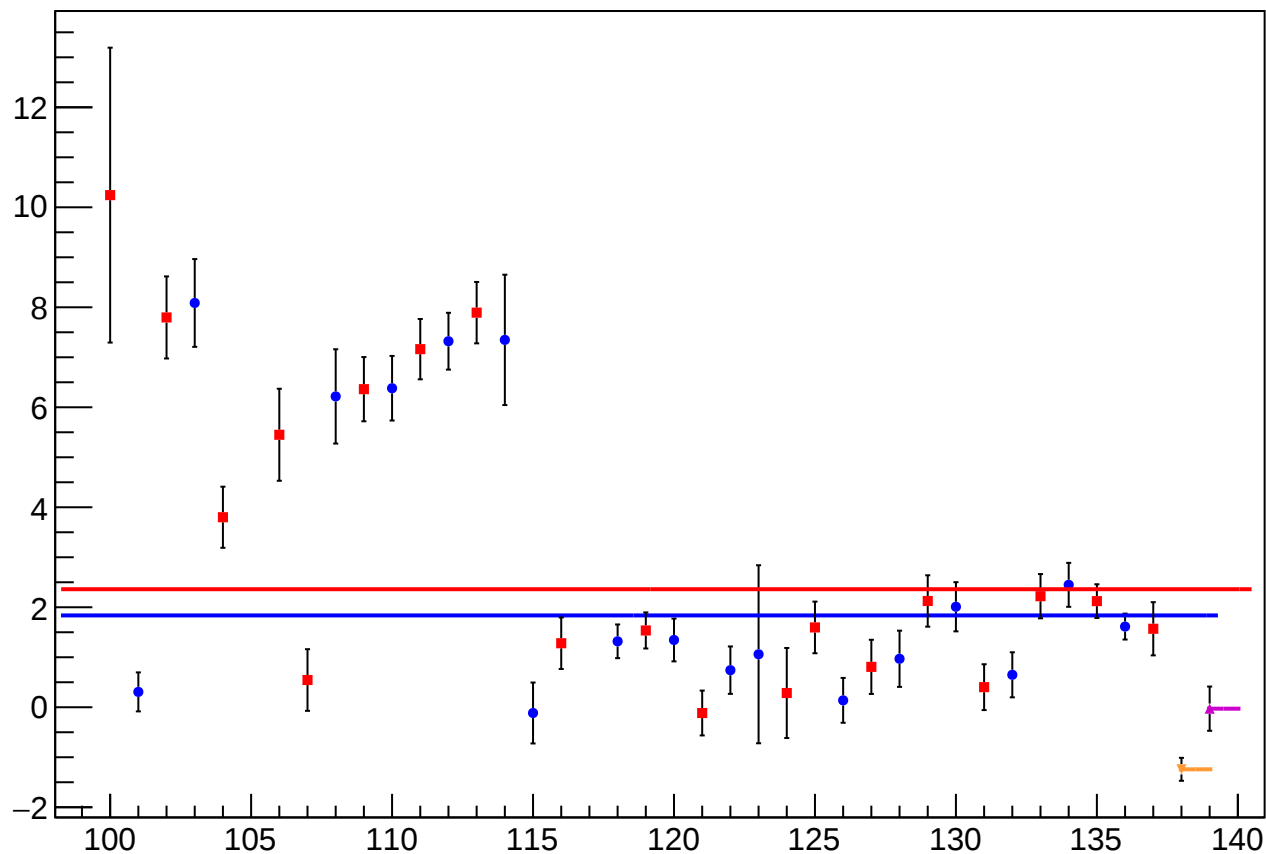
Left In: 3.376 $\pm$ 0.243 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.800 $\pm$ 0.170 χ^2 /NDF: 390.4/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -1.241 ± 0.230 χ^2/NDF : 0.0/0

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

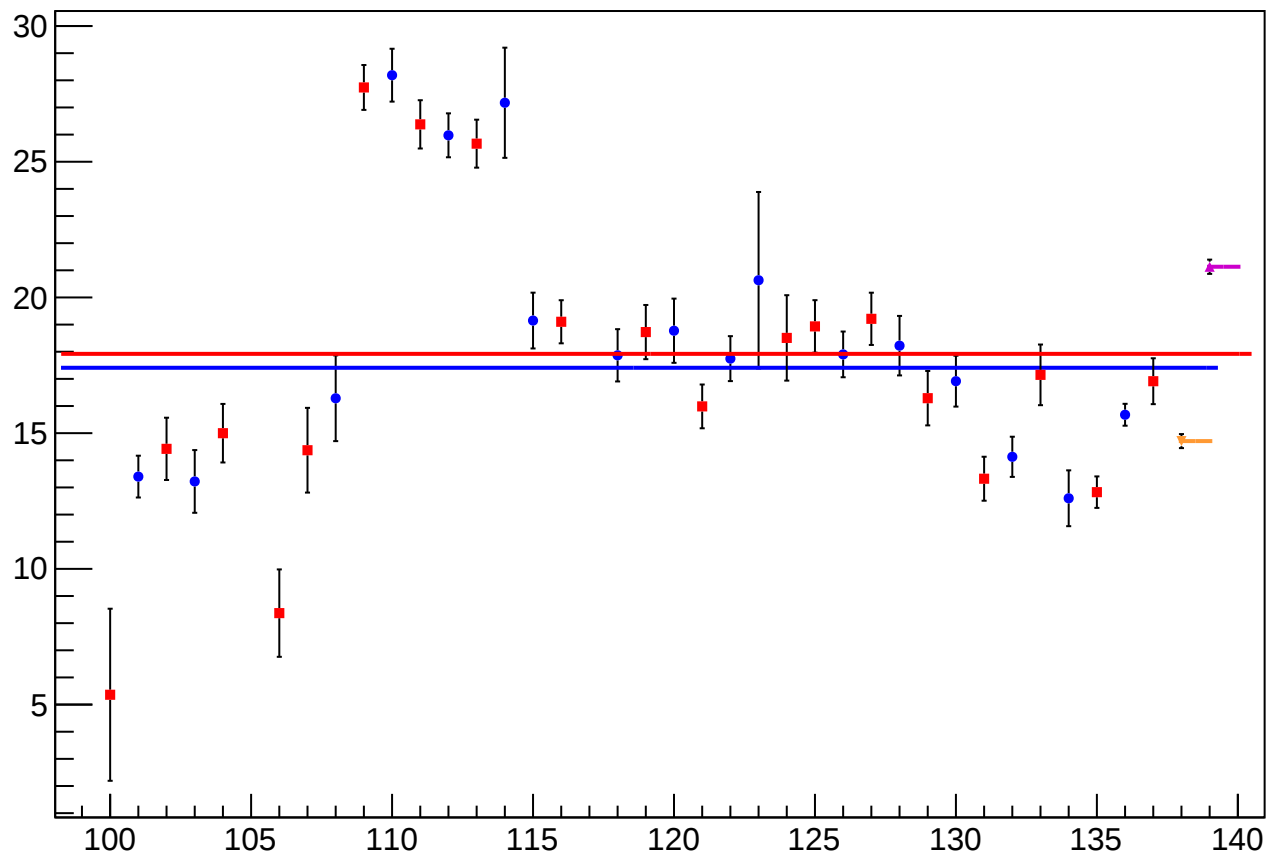
Left In: -0.028 ± 0.442 χ^2/NDF : 0.0/0

+ sign 1.210 ± 0.104 χ^2/NDF : 437.1/17

All: 1.637 ± 0.078 χ^2/NDF : 840.2/37

- sign 2.191 ± 0.118 χ^2/NDF : 364.0/19

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

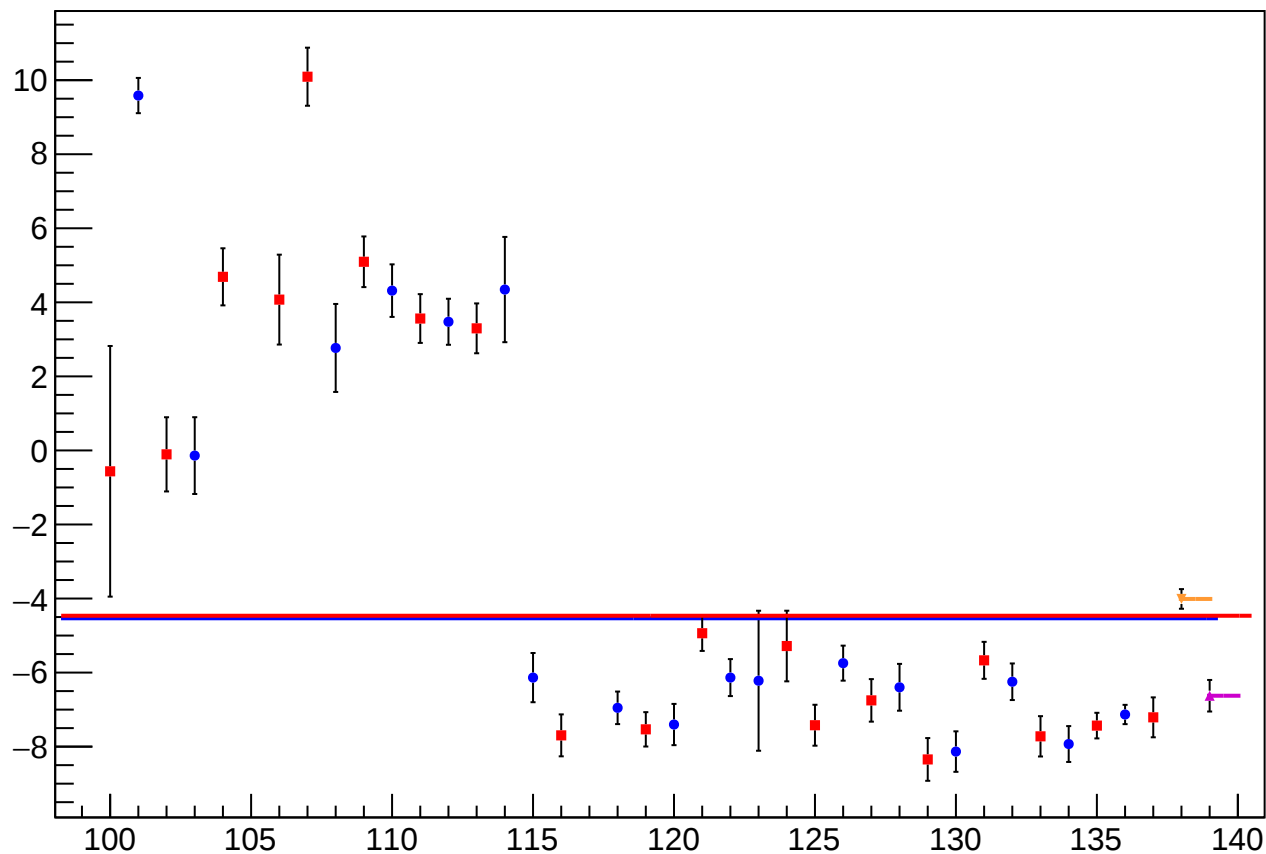
Left In: 21.131 $\pm$ 0.263 χ^2 /NDF: 0.0/0

+ sign 16.322 $\pm$ 0.164 χ^2 /NDF: 430.5/17

All: 17.742 $\pm$ 0.117 χ^2 /NDF: 1179.4/37

- sign 19.237 $\pm$ 0.168 χ^2 /NDF: 594.7/19

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

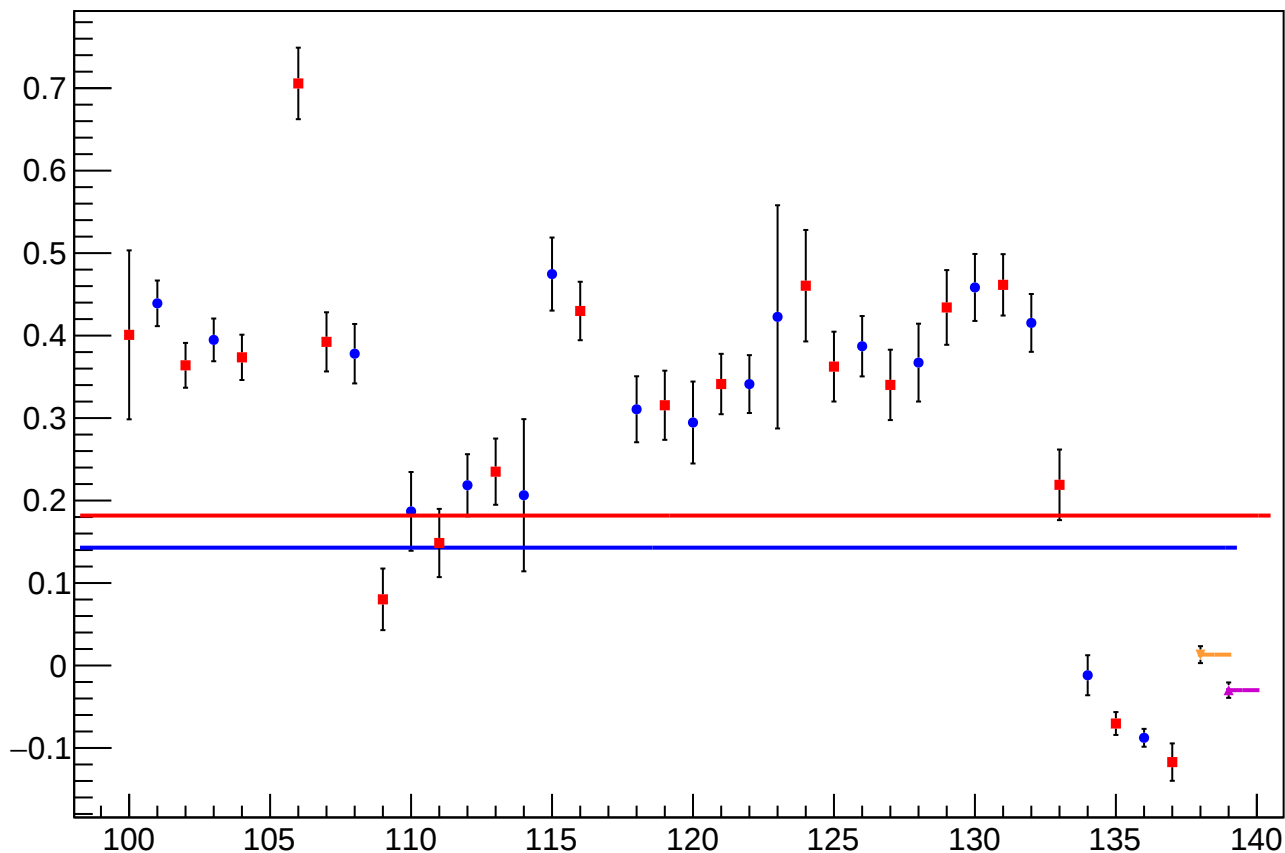
Left In: -6.625 ± 0.426 χ^2/NDF : 0.0/0

+ sign -4.433 ± 0.117 χ^2/NDF : 1591.5/17

All: -4.537 ± 0.087 χ^2/NDF : 2957.2/37

- sign -4.667 ± 0.130 χ^2/NDF : 1363.9/19

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

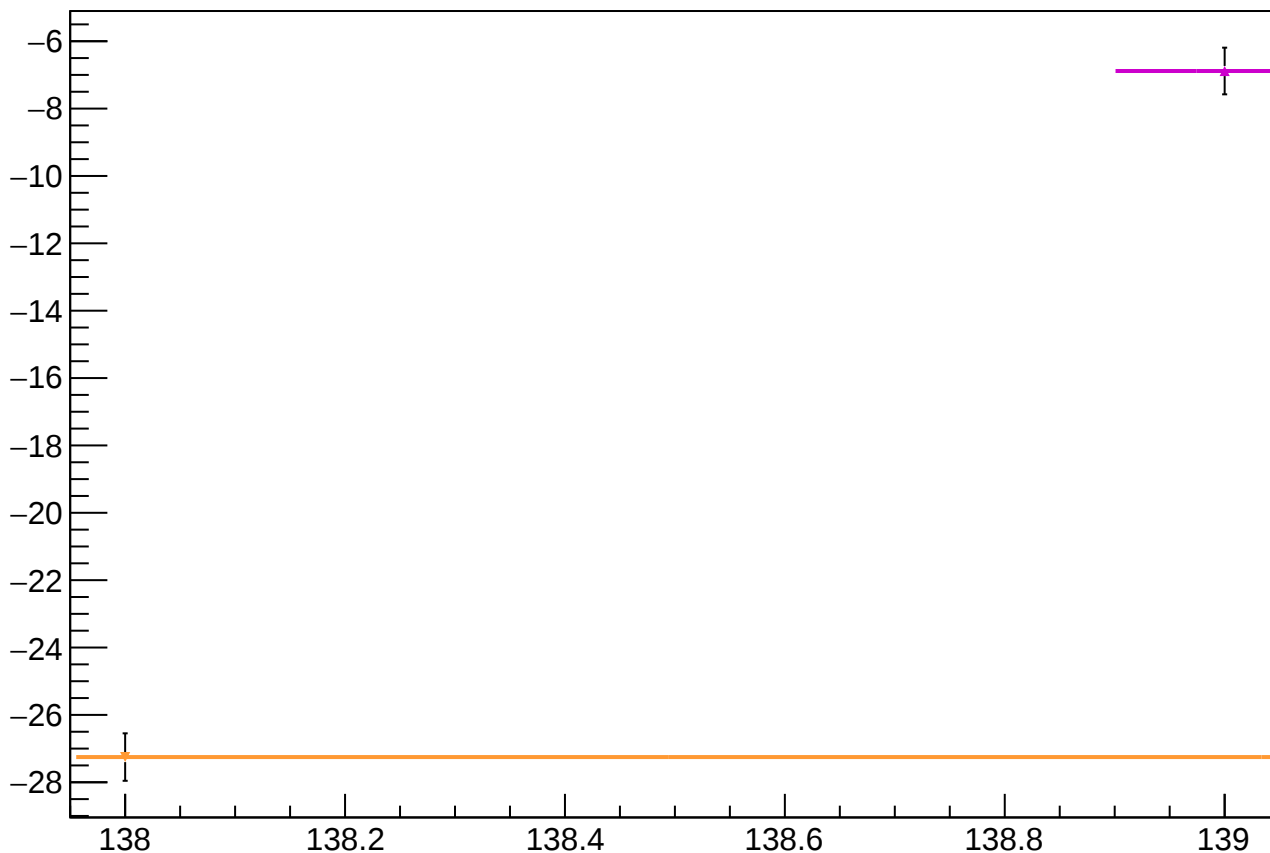
Left In: -0.030 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.101 $\pm$ 0.006 χ^2 /NDF: 1167.2/17

All: 0.101 $\pm$ 0.004 χ^2 /NDF: 2492.2/37

- sign 0.100 $\pm$ 0.006 χ^2 /NDF: 1324.9/19

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

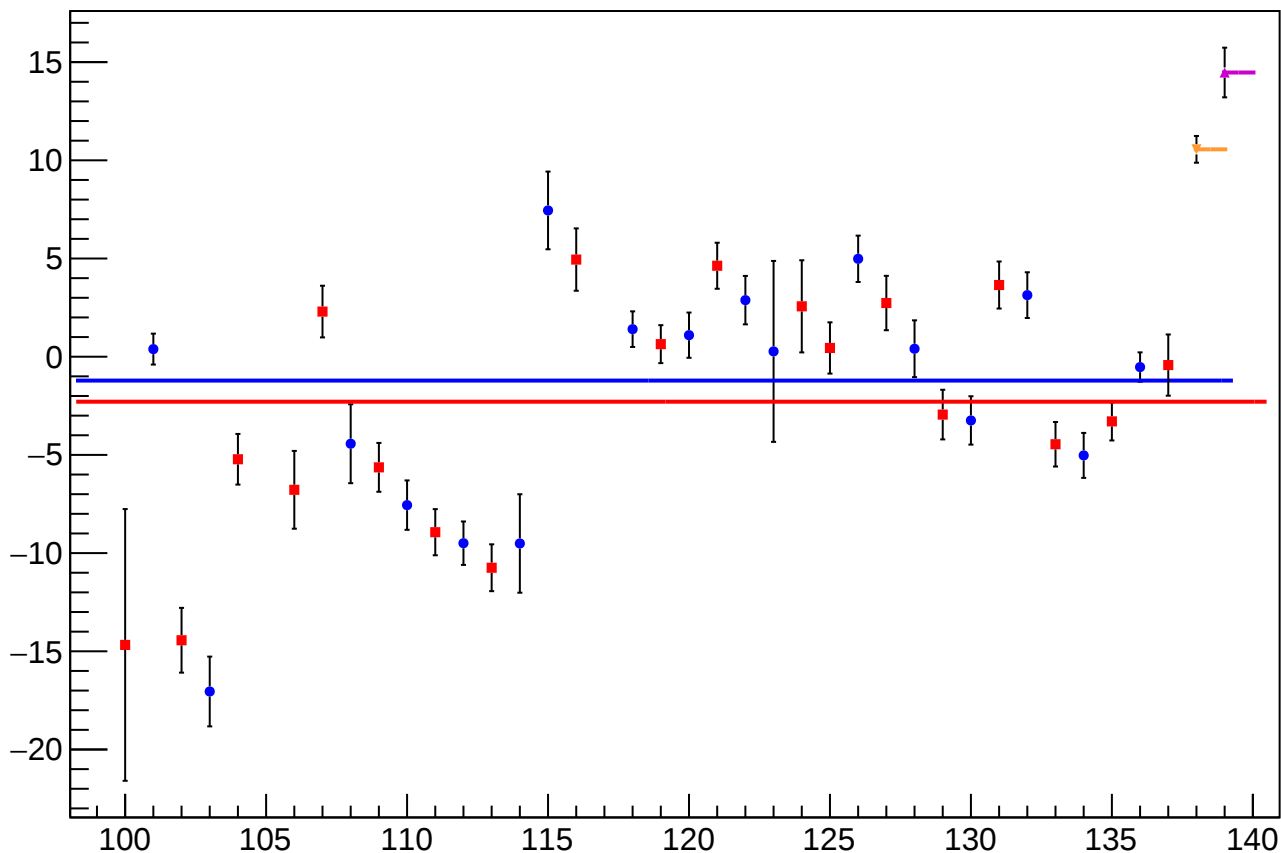
Left In: -6.884+/-0.693 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.895+/-0.494 χ^2/NDF : 425.0/1

- 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 $\pm$ 0.290 χ^2/NDF : 278.7/16

Left Out: 10.559 $\pm$ 0.681 χ^2/NDF : 0.0/0

Right Out: -2.290 $\pm$ 0.302 χ^2/NDF : 287.1/18

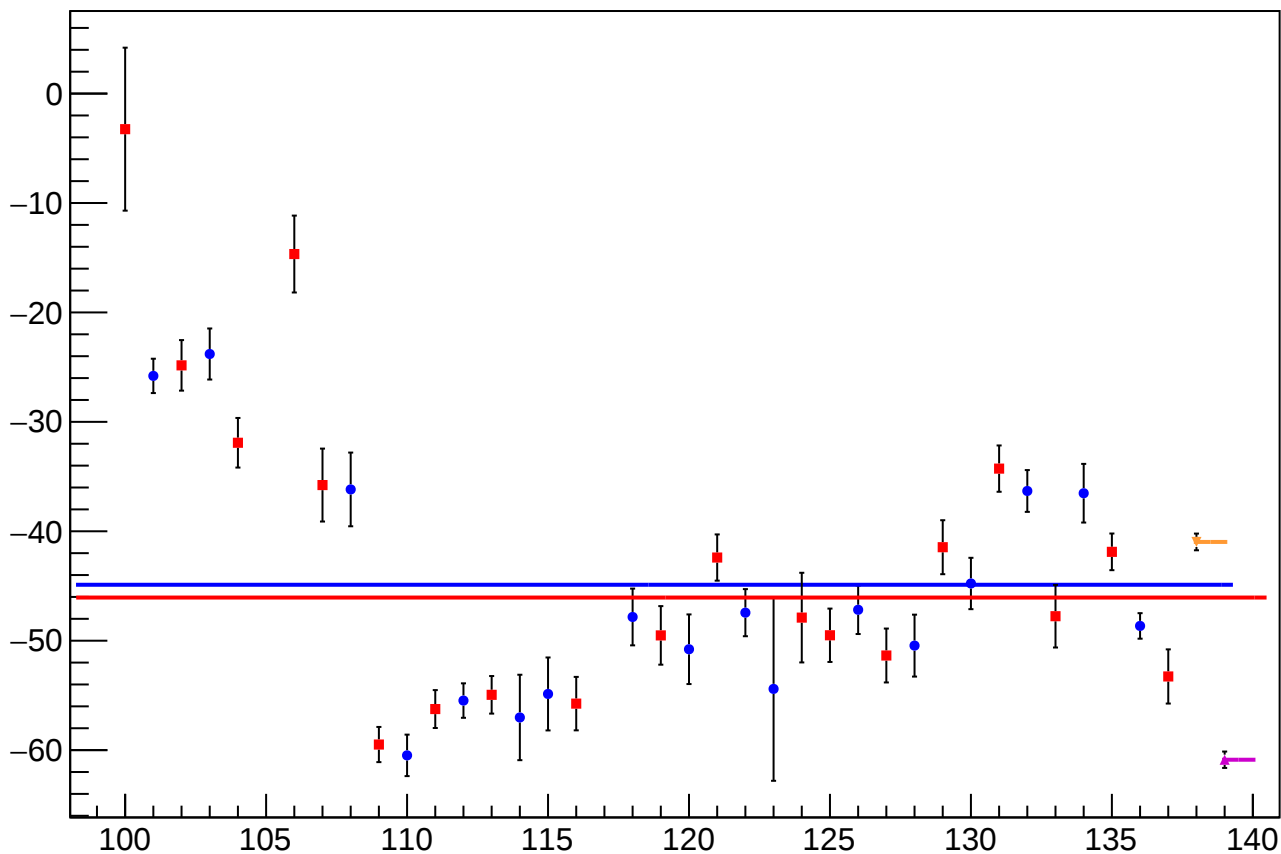
Left In: 14.471 $\pm$ 1.265 χ^2/NDF : 0.0/0

+ sign 0.596 $\pm$ 0.267 χ^2/NDF : 531.6/17

All: -0.300 $\pm$ 0.198 χ^2/NDF : 1009.8/37

- sign -1.385 $\pm$ 0.294 χ^2/NDF : 453.3/19

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

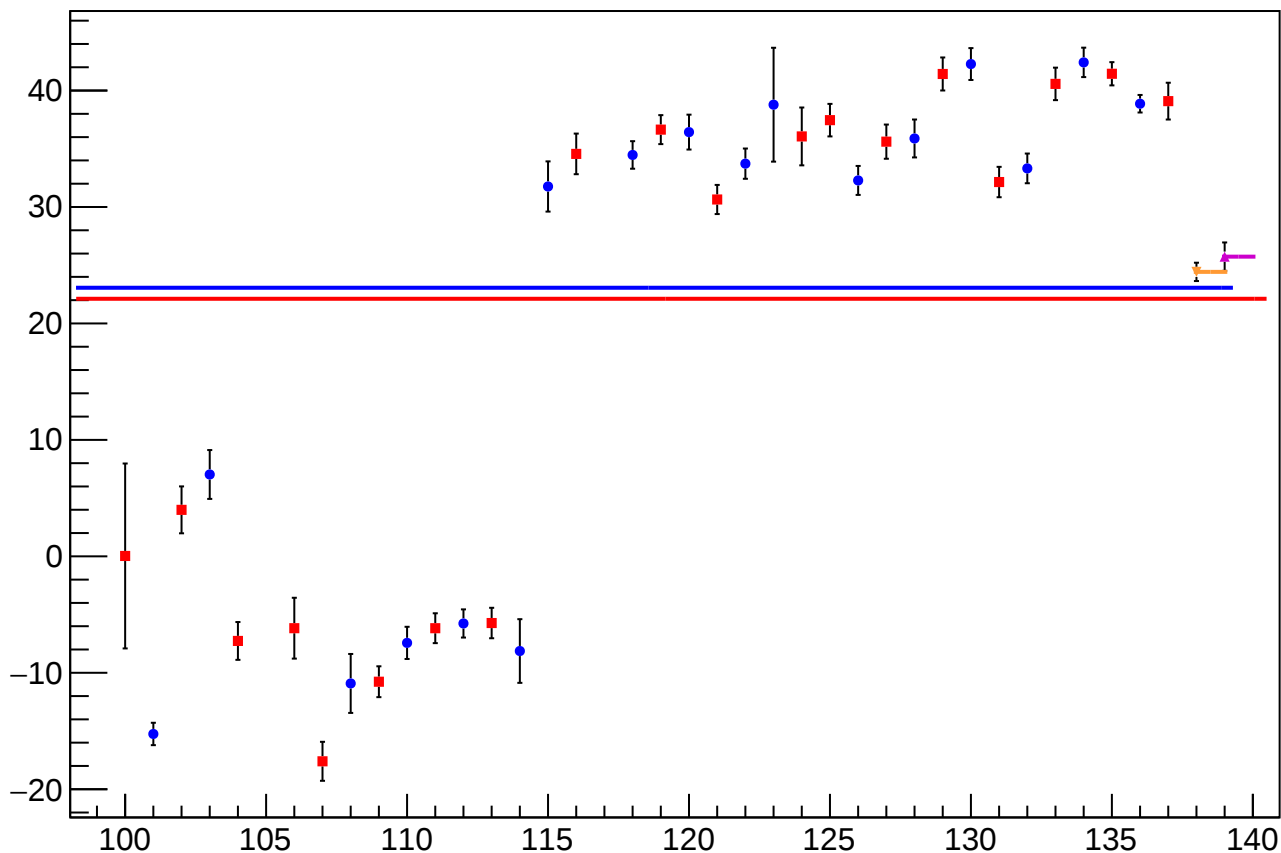
Left In: -60.878 ± 0.749 χ^2/NDF : 0.0/0

+ sign -43.637 ± 0.432 χ^2/NDF : 438.3/17

All: -47.311 ± 0.305 χ^2/NDF : 1298.6/37

- sign -50.983 ± 0.432 χ^2/NDF : 715.5/19

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

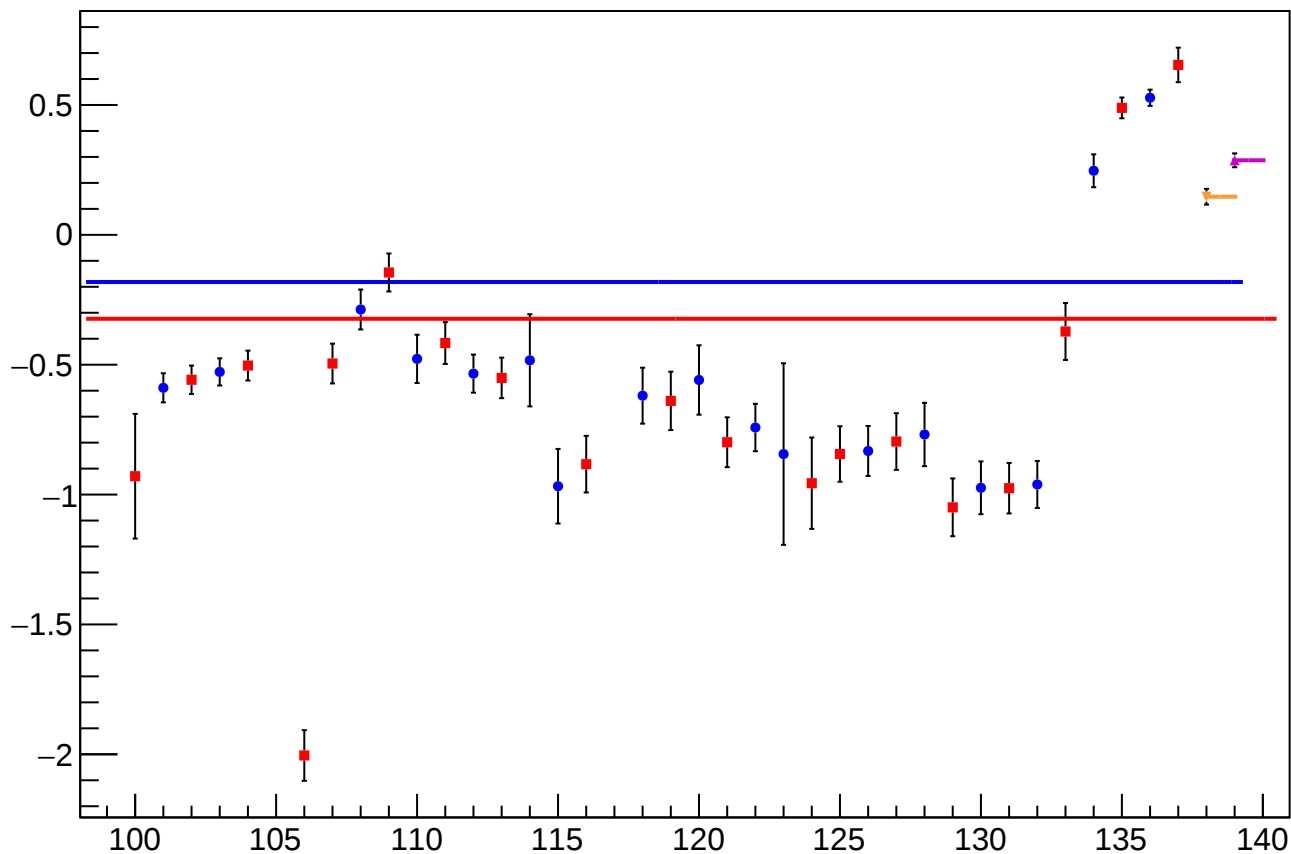
Left In: 25.736 $\pm$ 1.219 χ^2 /NDF:0.0/0

+ sign 23.266 $\pm$ 0.302 χ^2 /NDF: 4336.0/17

All: 22.859 $\pm$ 0.222 χ^2 /NDF: 8381.5/37

- sign 22.379 $\pm$ 0.327 χ^2 /NDF: 4041.5/19

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 $\pm$ 0.018 χ^2 /NDF: 996.9/16

Left Out: 0.147 $\pm$ 0.030 χ^2 /NDF: 0.0/0

Right Out: -0.323 $\pm$ 0.018 χ^2 /NDF: 1183.9/18

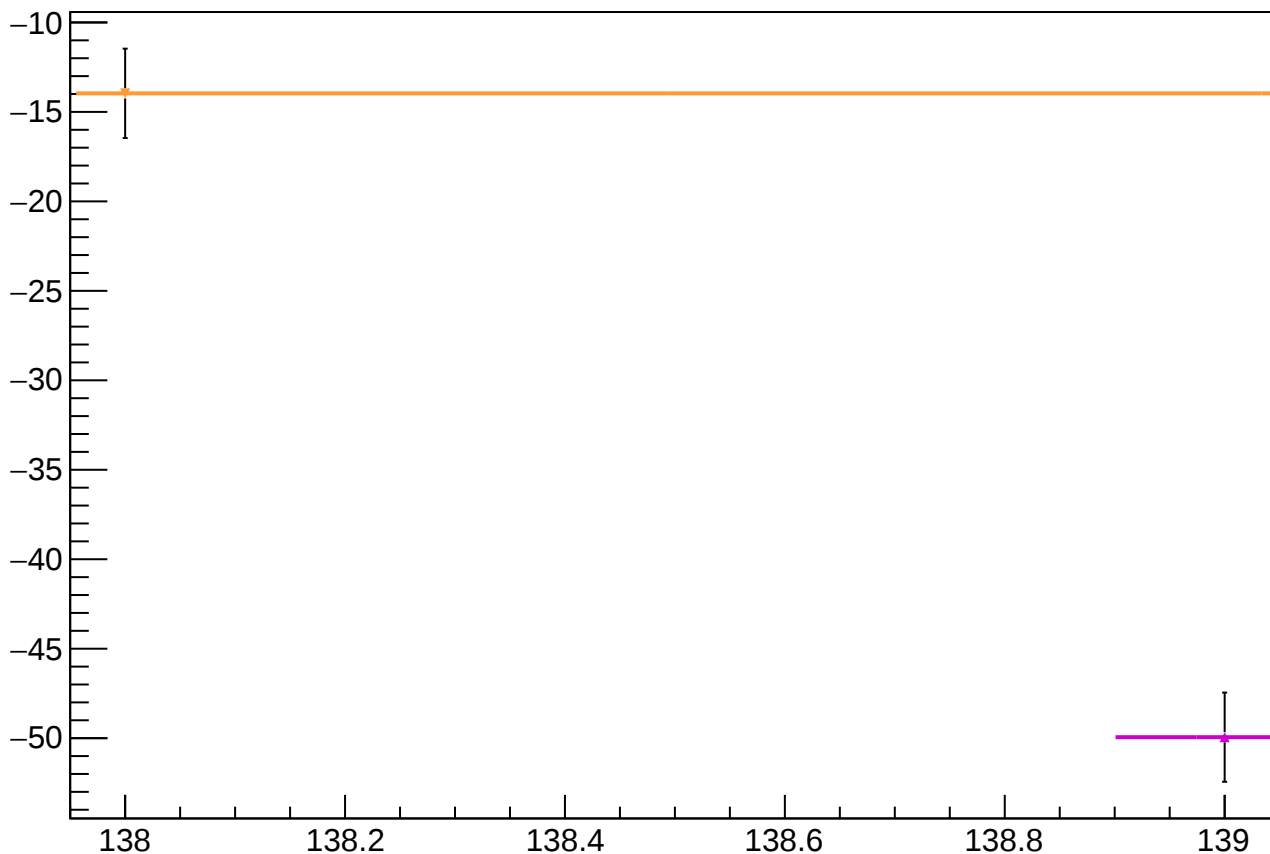
Left In: 0.287 $\pm$ 0.027 χ^2 /NDF: 0.0/0

+ sign -0.098 $\pm$ 0.015 χ^2 /NDF: 1084.4/17

All: -0.114 $\pm$ 0.011 χ^2 /NDF: 2628.2/37

- sign -0.130 $\pm$ 0.015 χ^2 /NDF: 1541.5/19

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

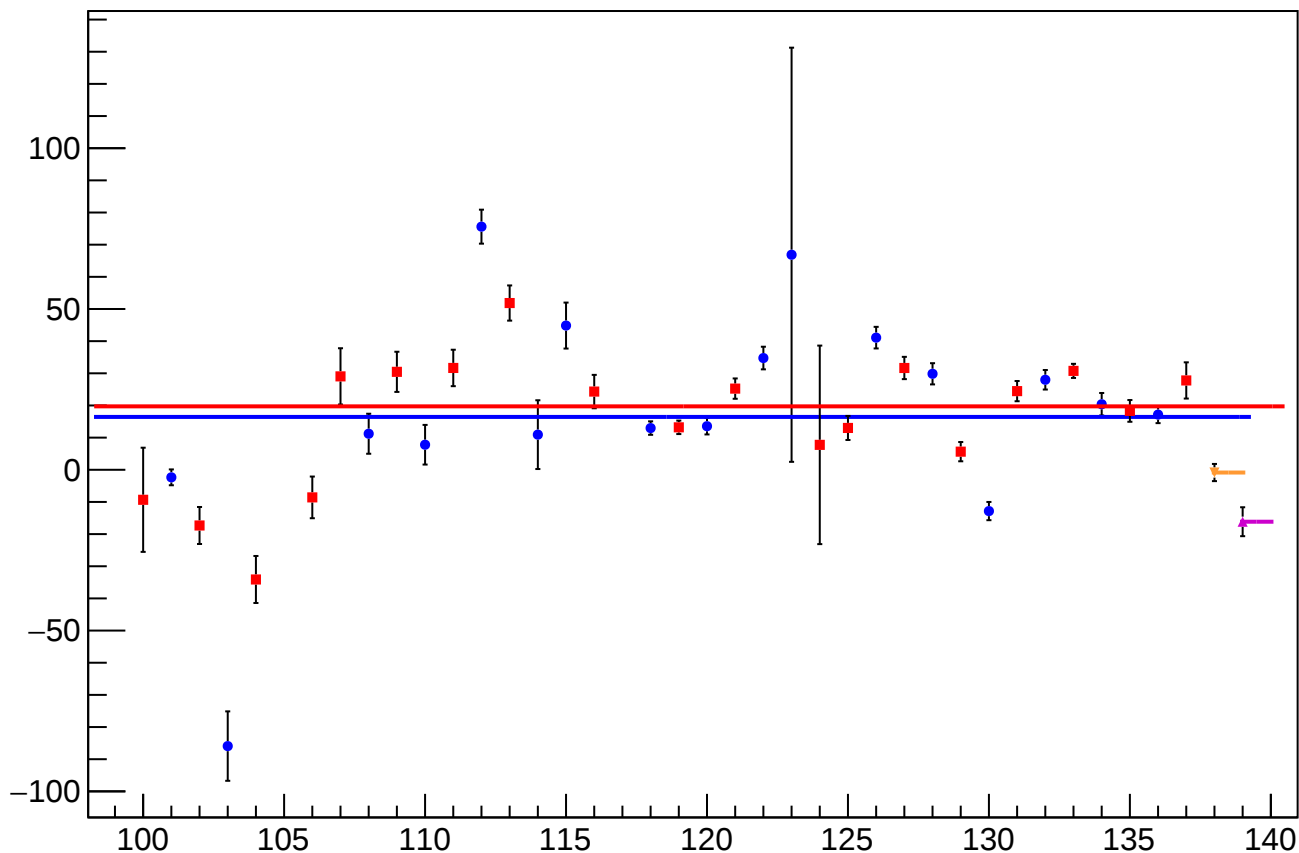
Left In: -49.945+/-2.493 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.989+/-1.764 χ^2/NDF : 104.0/1

- 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

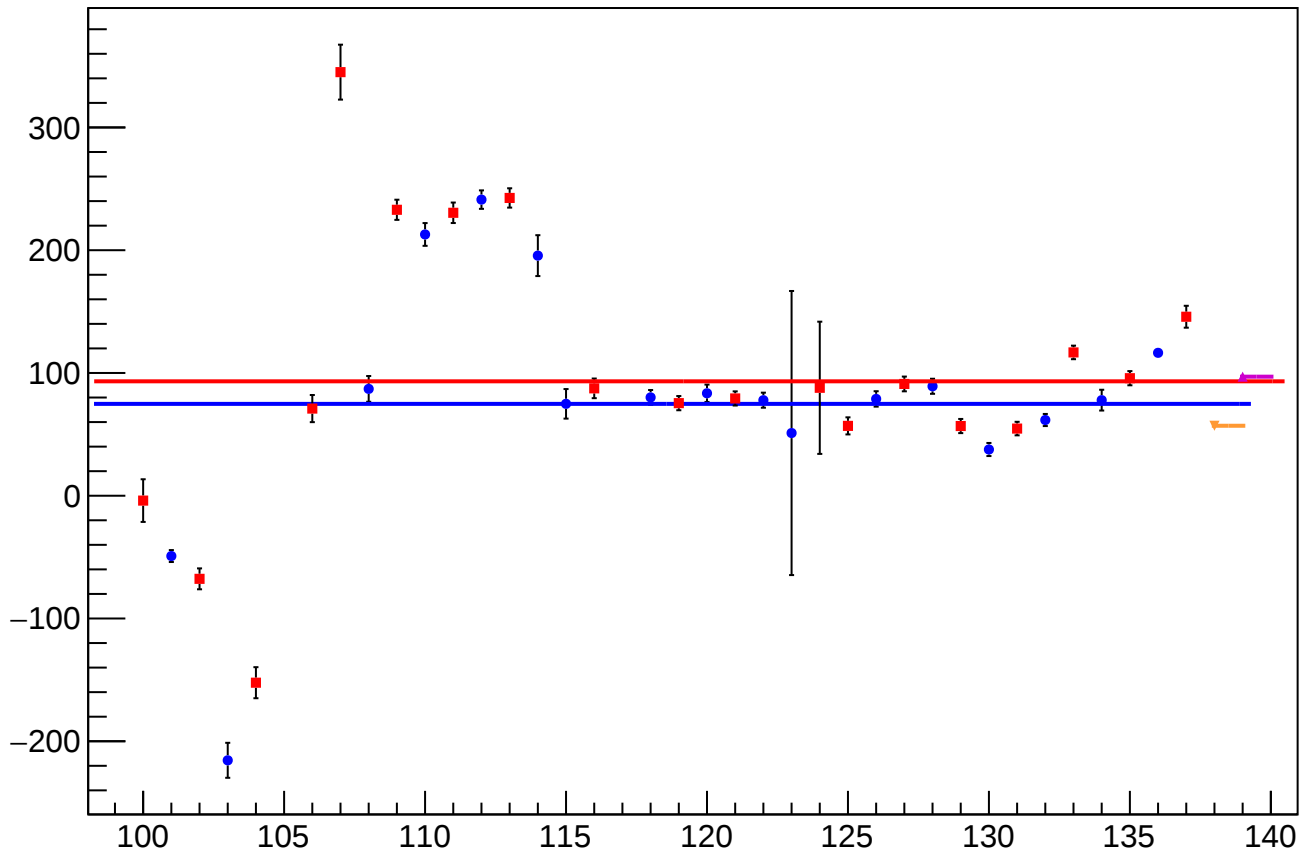
Left In: -16.151 $\pm$ 4.498 χ^2 /NDF: 0.0/0

+ sign 14.855 $\pm$ 0.809 χ^2 /NDF: 555.0/17

All: 16.454 $\pm$ 0.596 χ^2 /NDF: 866.4/37

- sign 18.349 $\pm$ 0.880 χ^2 /NDF: 302.9/19

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 57.002 $\pm$ 2.710 χ^2 /NDF: 0.0/0

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

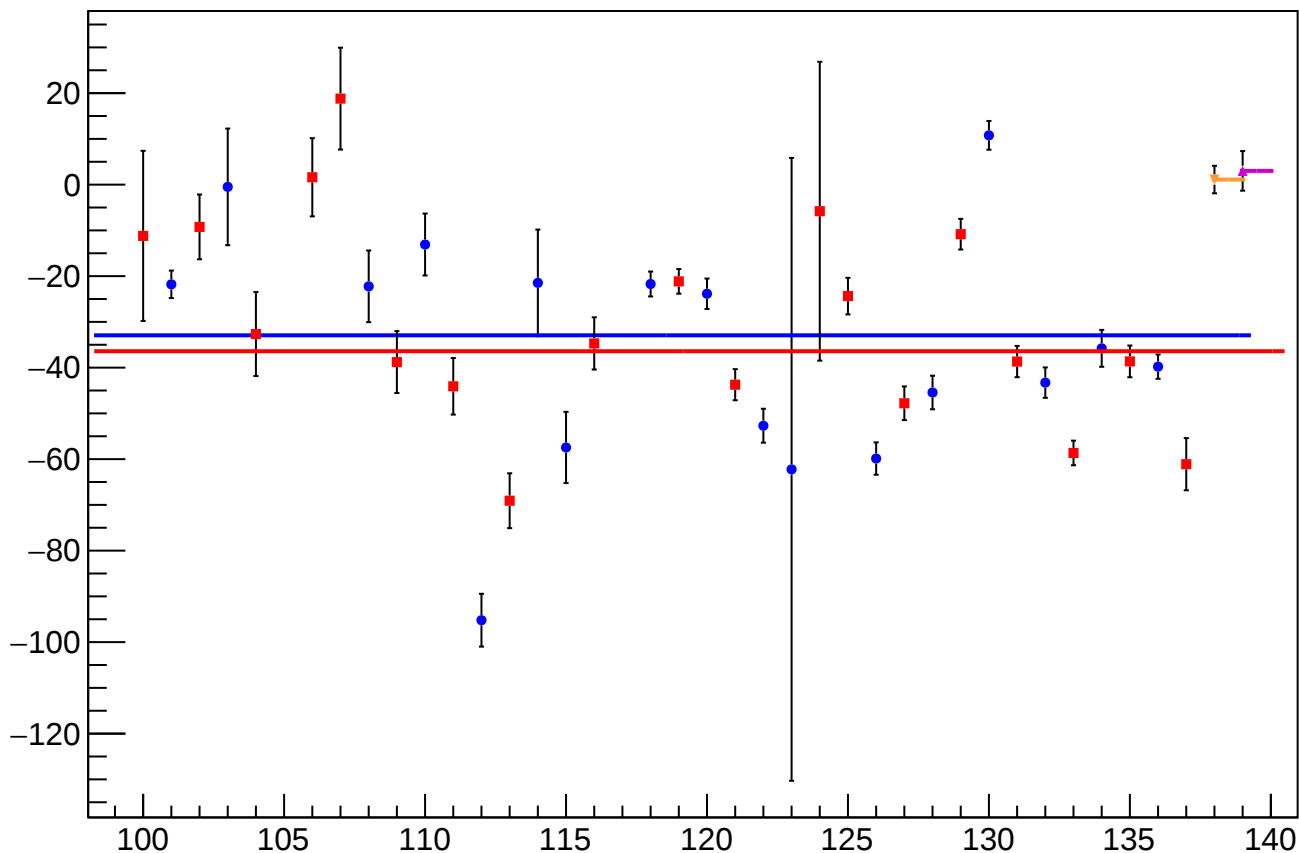
Left In: 96.985 $\pm$ 2.699 χ^2 /NDF: 0.0/0

+ sign 70.051 $\pm$ 1.402 χ^2 /NDF: 2028.5/17

All: 81.801 $\pm$ 1.006 χ^2 /NDF: 4175.5/37

- sign 94.287 $\pm$ 1.445 χ^2 /NDF: 2002.1/19

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

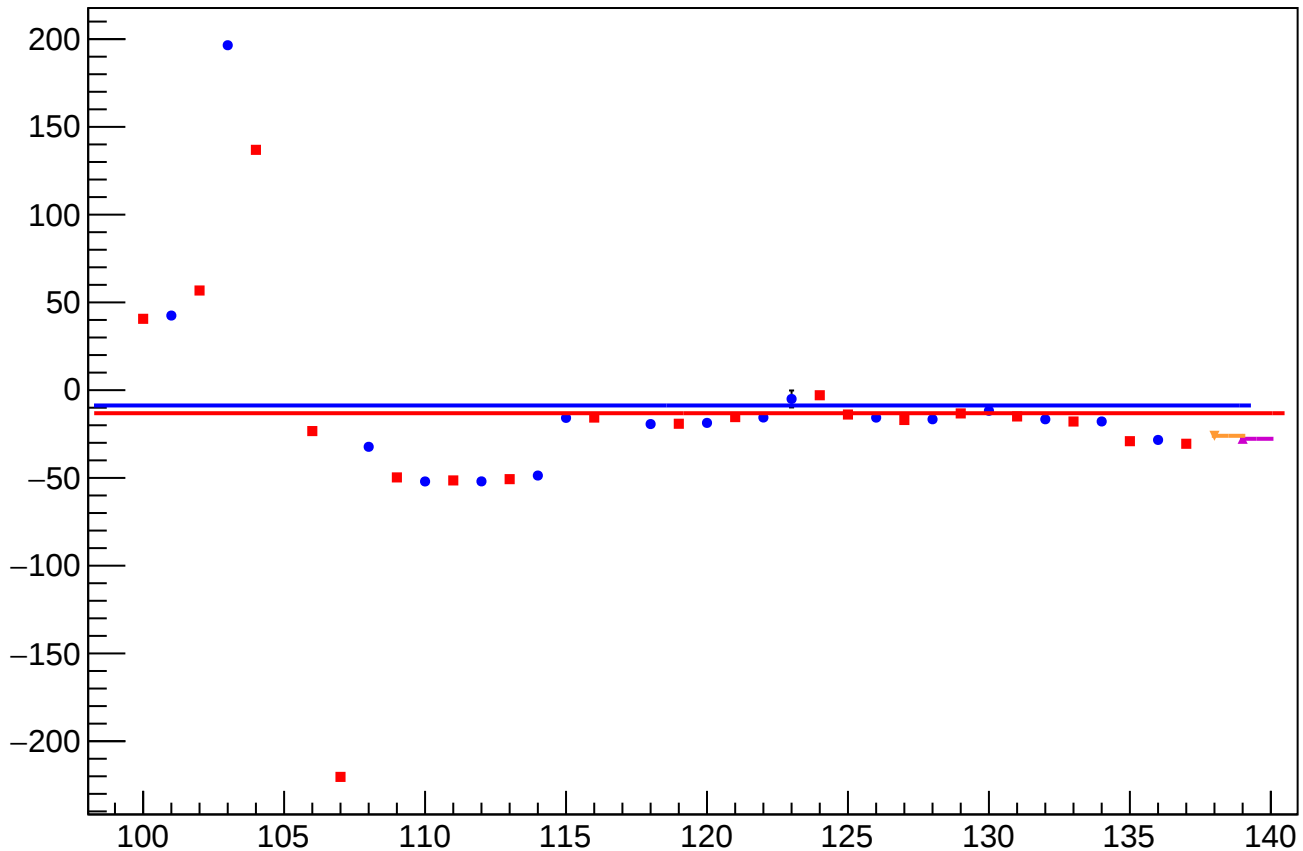
Left In: 3.010 ± 4.330 χ^2/NDF : 0.0/0

+ sign -29.707 ± 0.926 χ^2/NDF : 606.7/17

All: -31.842 ± 0.679 χ^2/NDF : 991.8/37

- sign -34.319 ± 0.998 χ^2/NDF : 373.6/19

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

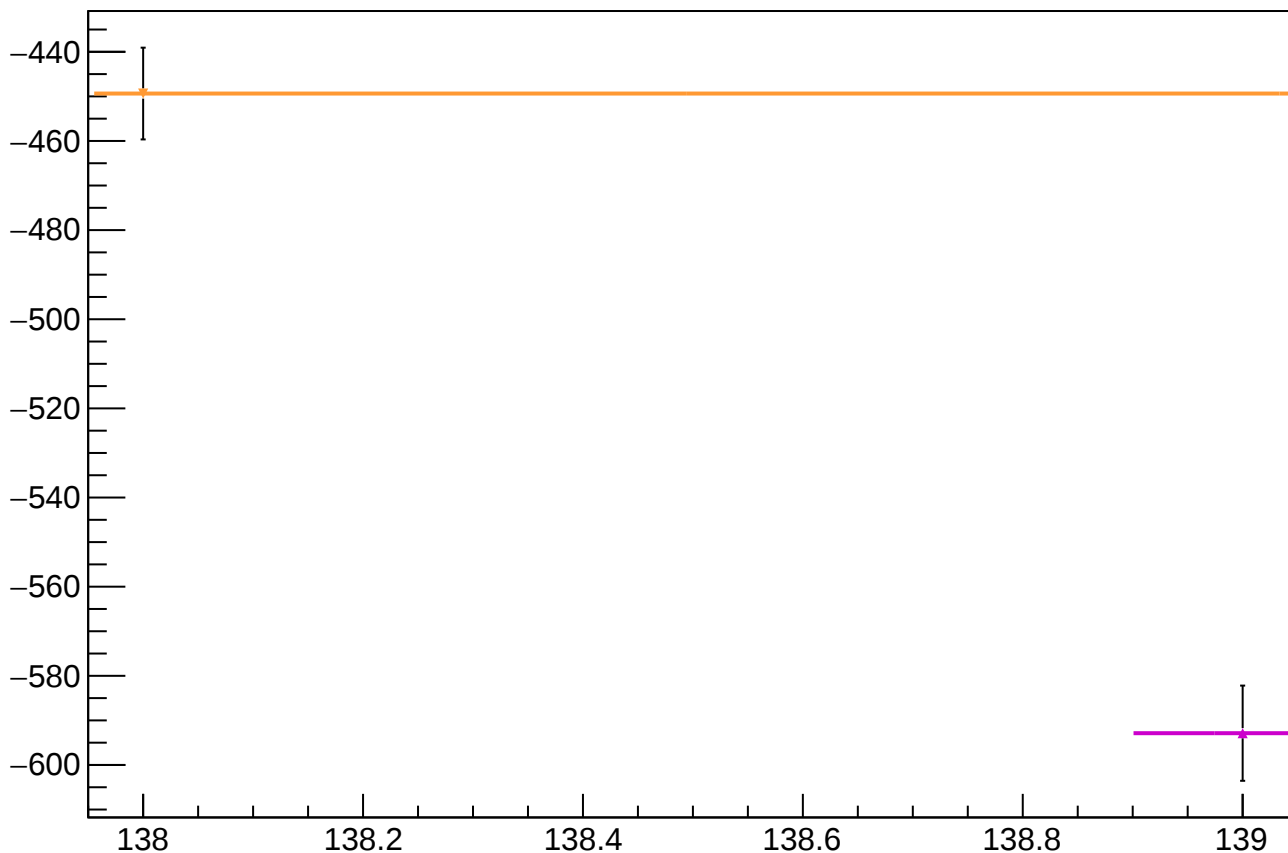
Left In: -27.705 ± 0.095 χ^2/NDF : 0.0/0

+ sign -12.835 ± 0.051 χ^2/NDF : 596345.3/17

All: -15.126 ± 0.036 χ^2/NDF : 1175476.3/37

- sign -17.453 ± 0.052 χ^2/NDF : 575124.2/19

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

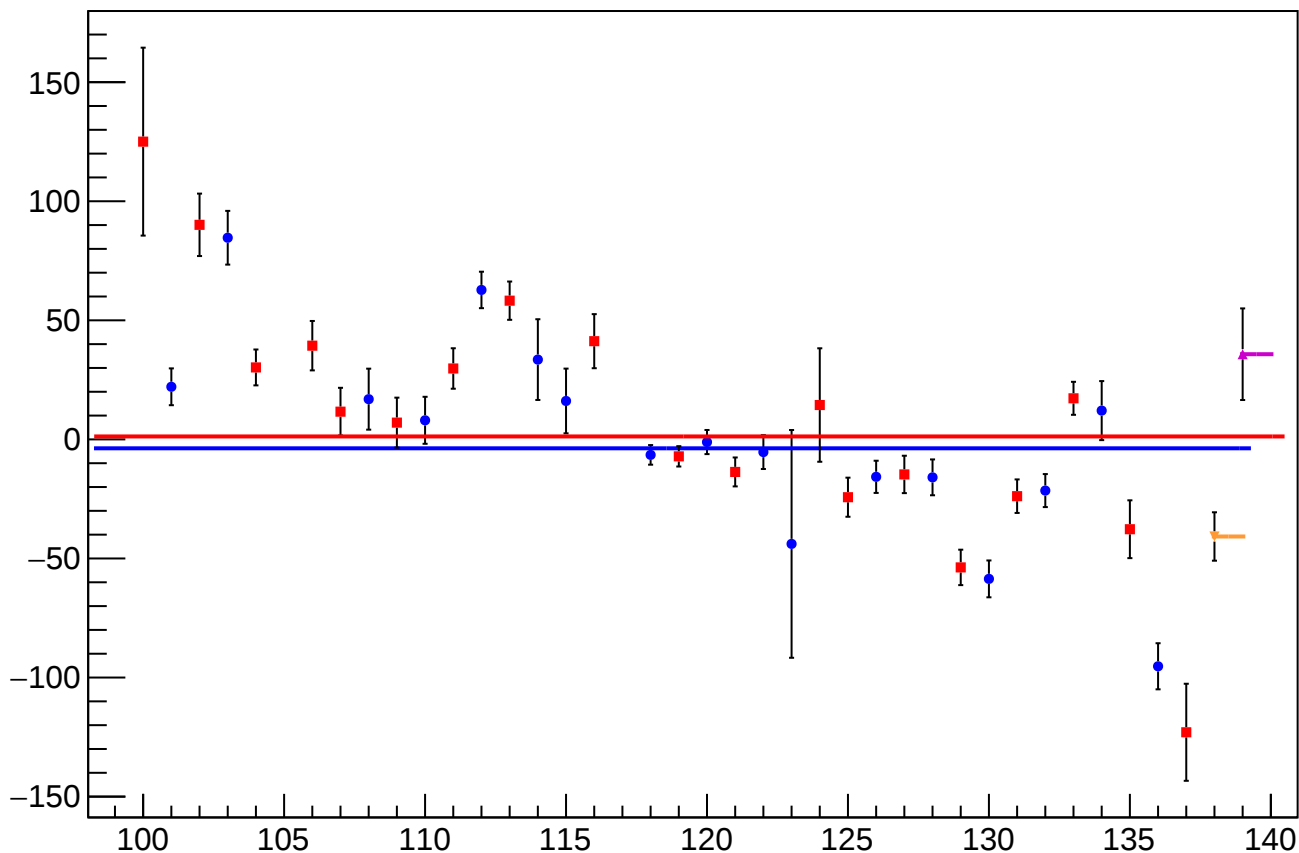
Left In: -592.872+/-10.680 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -518.467+/-7.411 χ^2/NDF : 93.6/1

- 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

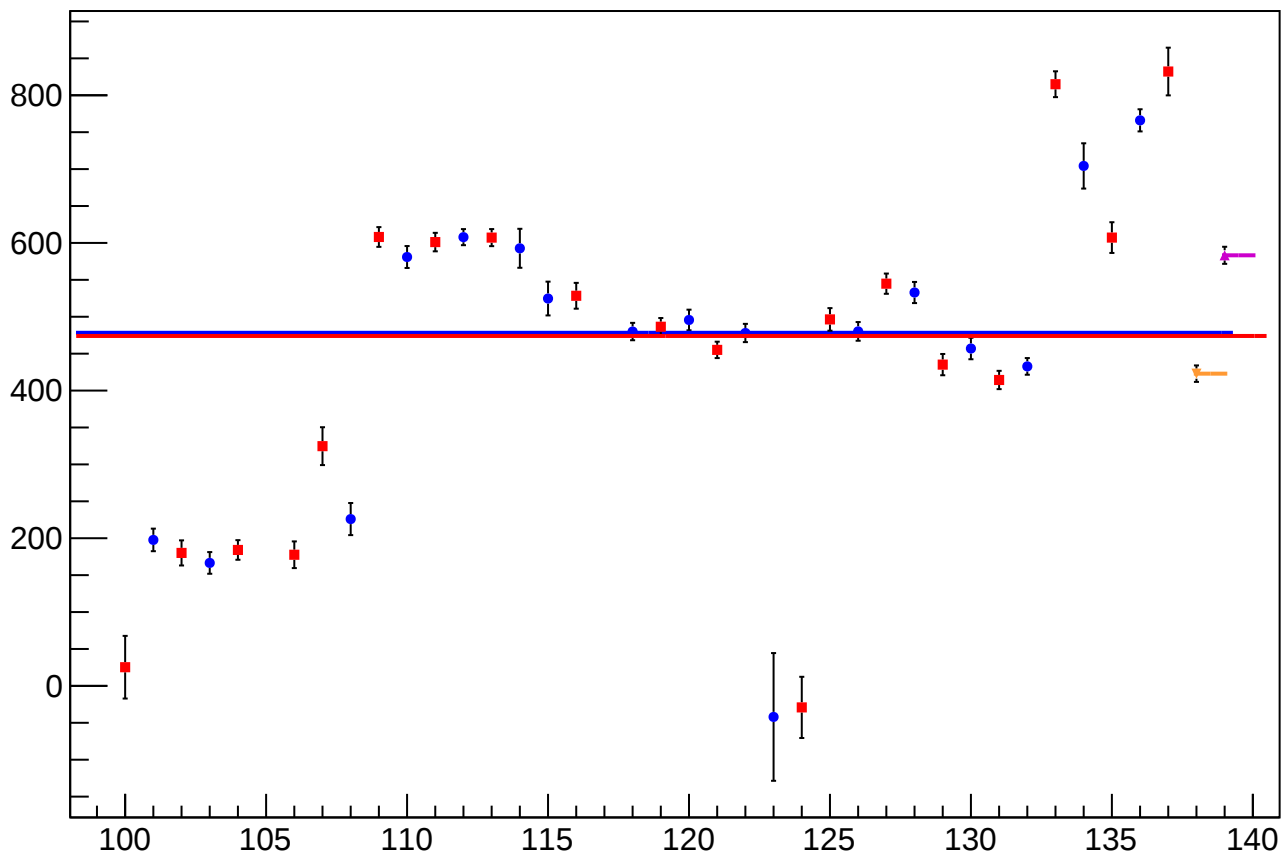
Left In: 35.770 ± 19.233 χ^2/NDF : 0.0/0

+ sign -4.983 ± 1.860 χ^2/NDF : 326.9/17

All: -1.782 ± 1.331 χ^2/NDF : 639.7/37

- sign 1.580 ± 1.906 χ^2/NDF : 306.7/19

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 422.918+/-11.157 χ^2/NDF : 0.0/0

Right Out: 473.977+/-3.529 χ^2/NDF : 2288.3/18

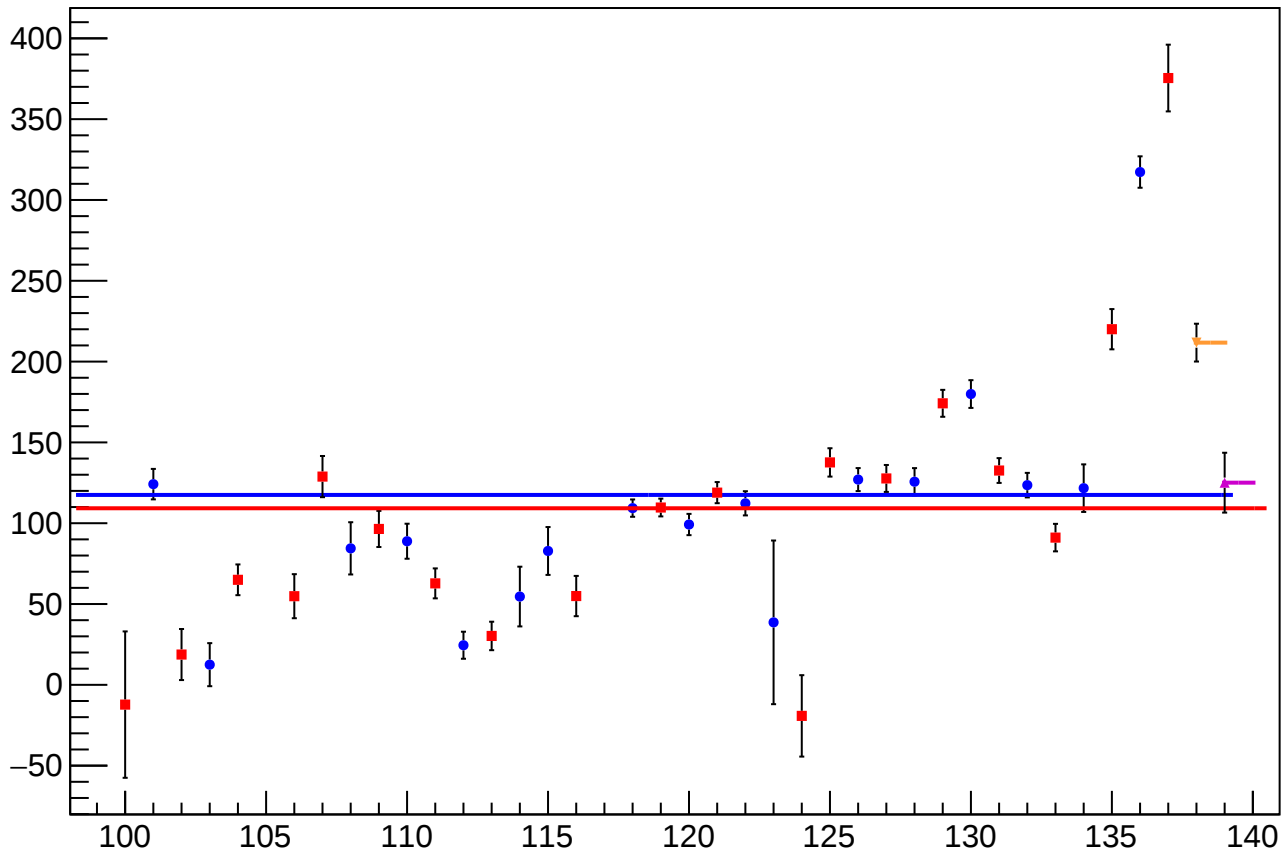
Left In: 583.230+/-11.565 χ^2/NDF : 0.0/0

+ sign 472.945+/-3.459 χ^2/NDF : 1650.2/17

All: 478.241+/-2.416 χ^2/NDF : 4024.7/37

- sign 483.283+/-3.375 χ^2/NDF : 2370.0/19

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

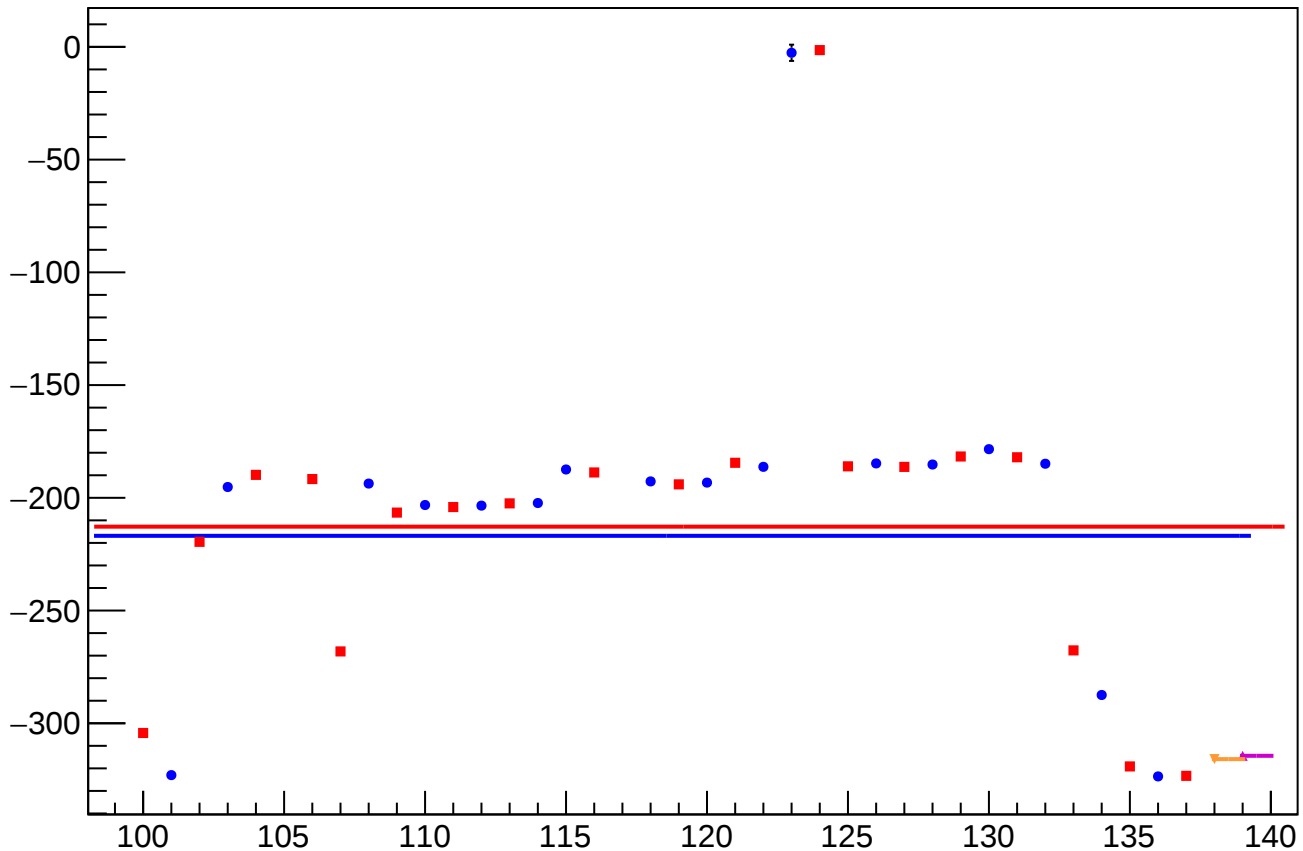
Left In: 125.086 $\pm$ 18.513 χ^2 /NDF: 0.0/0

+ sign 120.714 $\pm$ 2.160 χ^2 /NDF: 768.6/17

All: 115.170 $\pm$ 1.538 χ^2 /NDF: 1352.1/37

- sign 109.468 $\pm$ 2.190 χ^2 /NDF: 570.1/19

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -315.891 ± 0.443 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

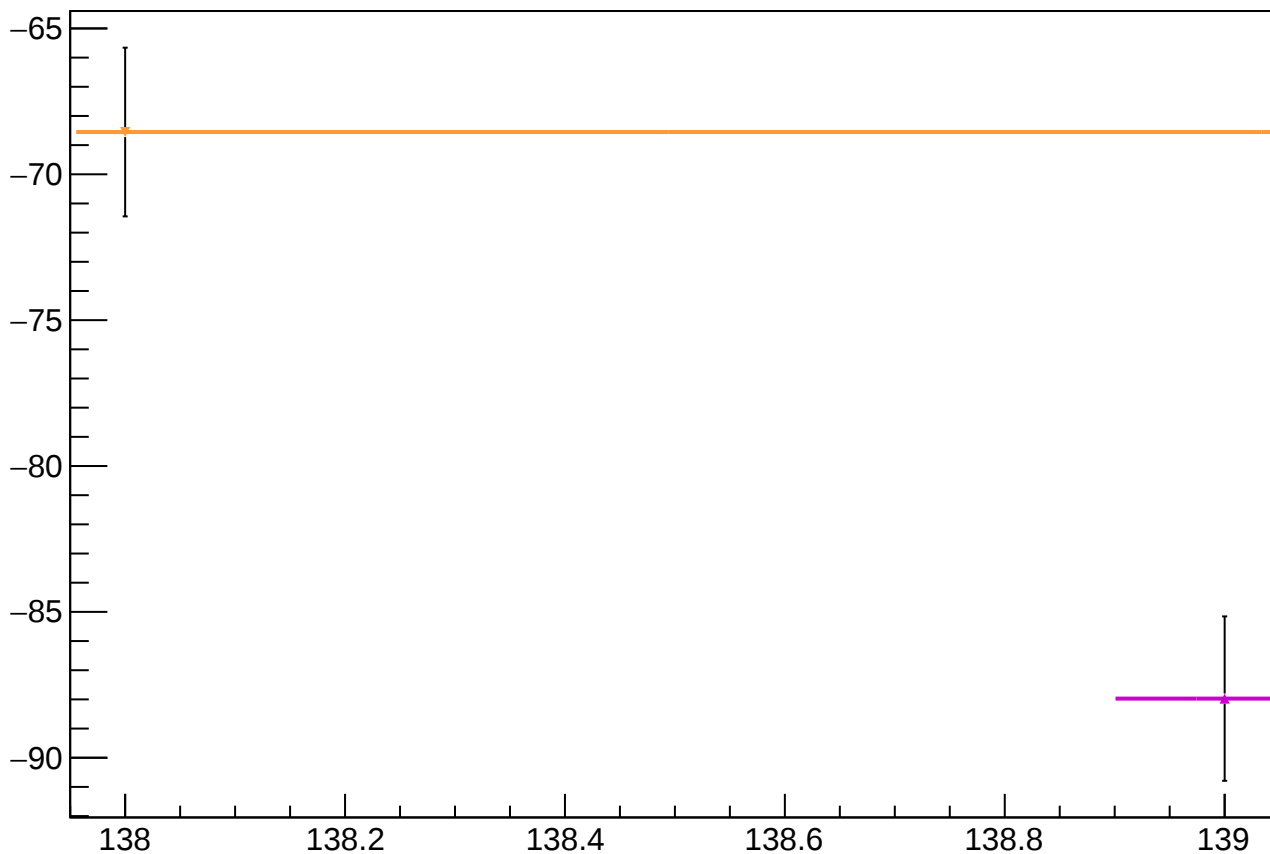
Left In: -314.423 ± 0.407 $\chi^2/\text{NDF}: 0.0/0$

+ sign -225.355 ± 0.130 $\chi^2/\text{NDF}: 192532.7/17$

All: -223.708 ± 0.090 $\chi^2/\text{NDF}: 366001.5/37$

- sign -222.209 ± 0.124 $\chi^2/\text{NDF}: 173161.8/19$

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

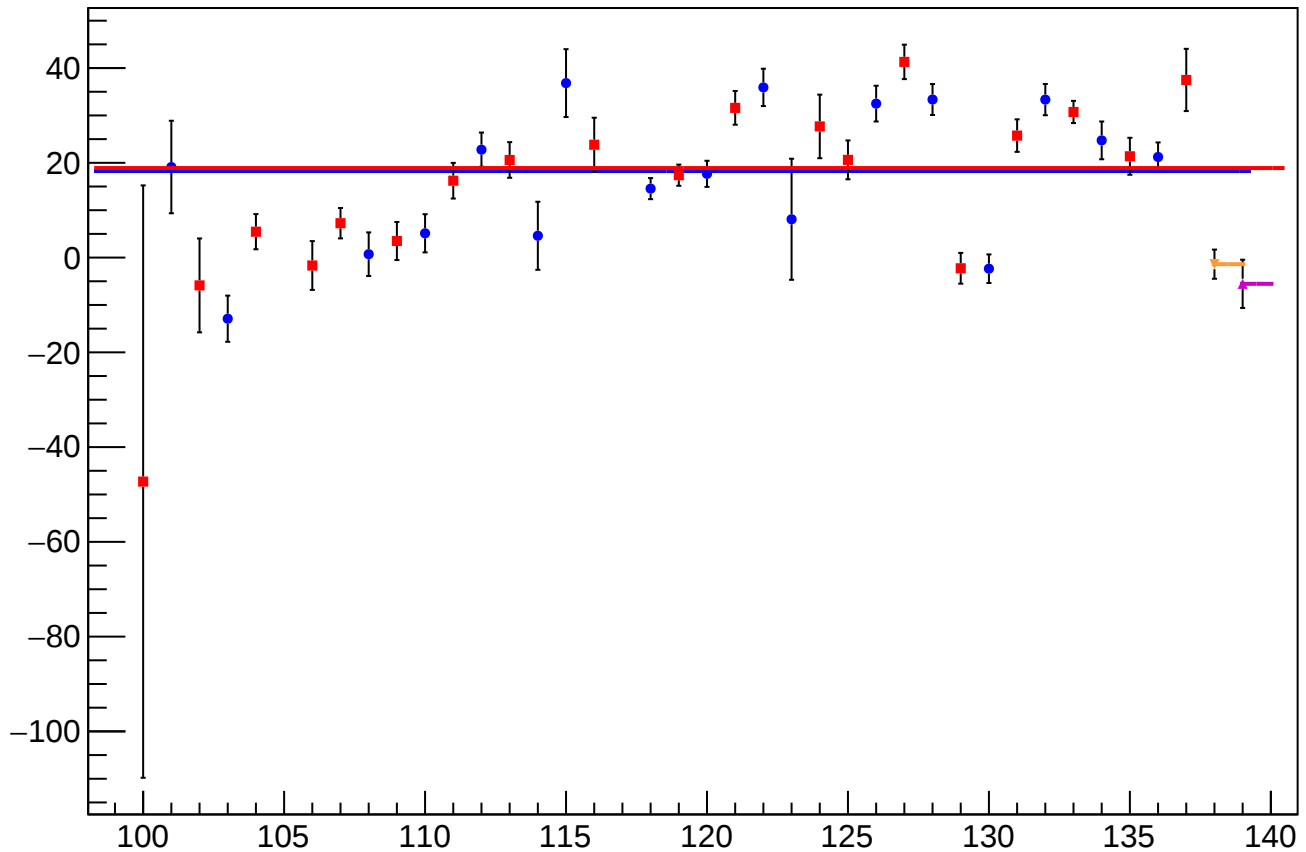
Left In: -87.973+/-2.818 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.514+/-2.018 χ^2/NDF : 23.1/1

- 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

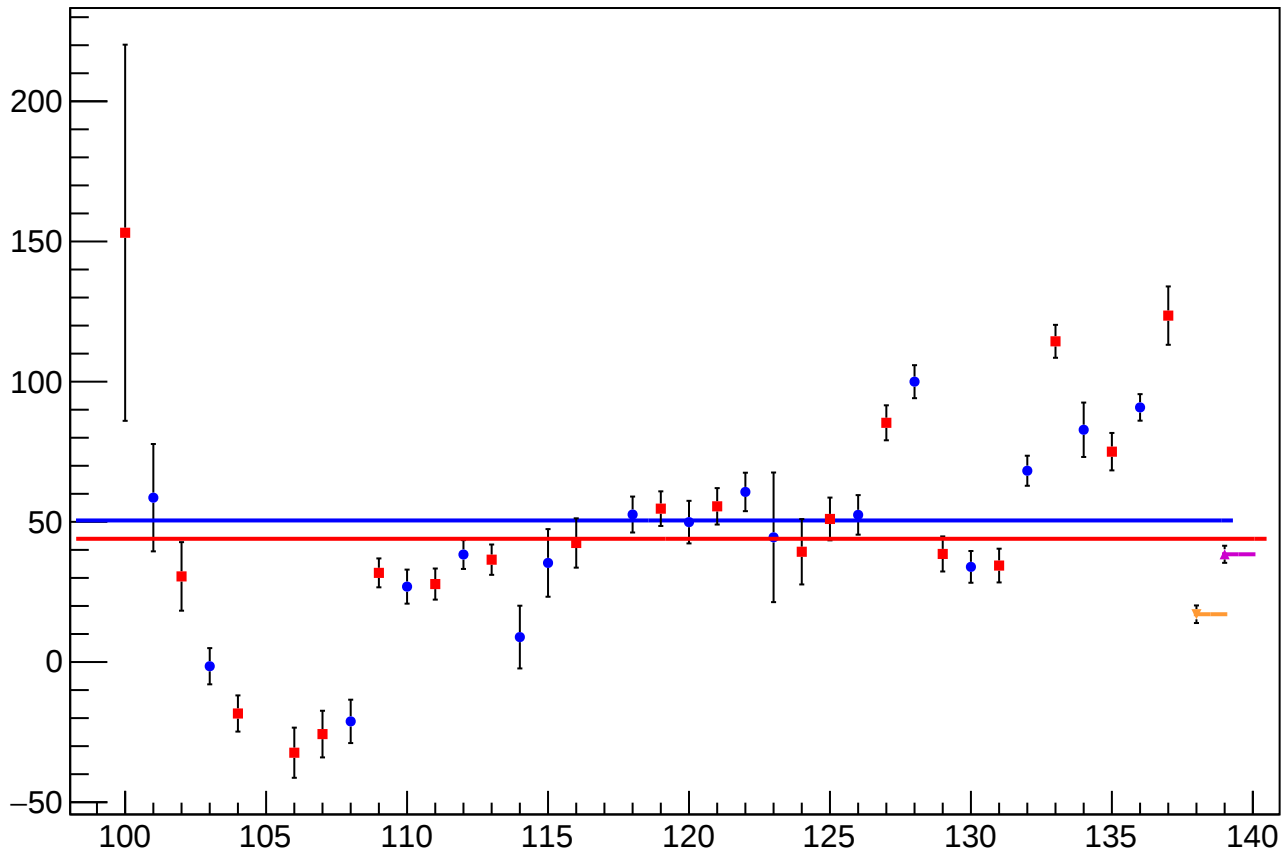
Left In: -5.538 $\pm$ 5.092 χ^2 /NDF: 0.0/0

+ sign 16.700 $\pm$ 0.870 χ^2 /NDF: 245.8/17

All: 17.472 $\pm$ 0.609 χ^2 /NDF: 469.0/37

- sign 18.213 $\pm$ 0.852 χ^2 /NDF: 221.6/19

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

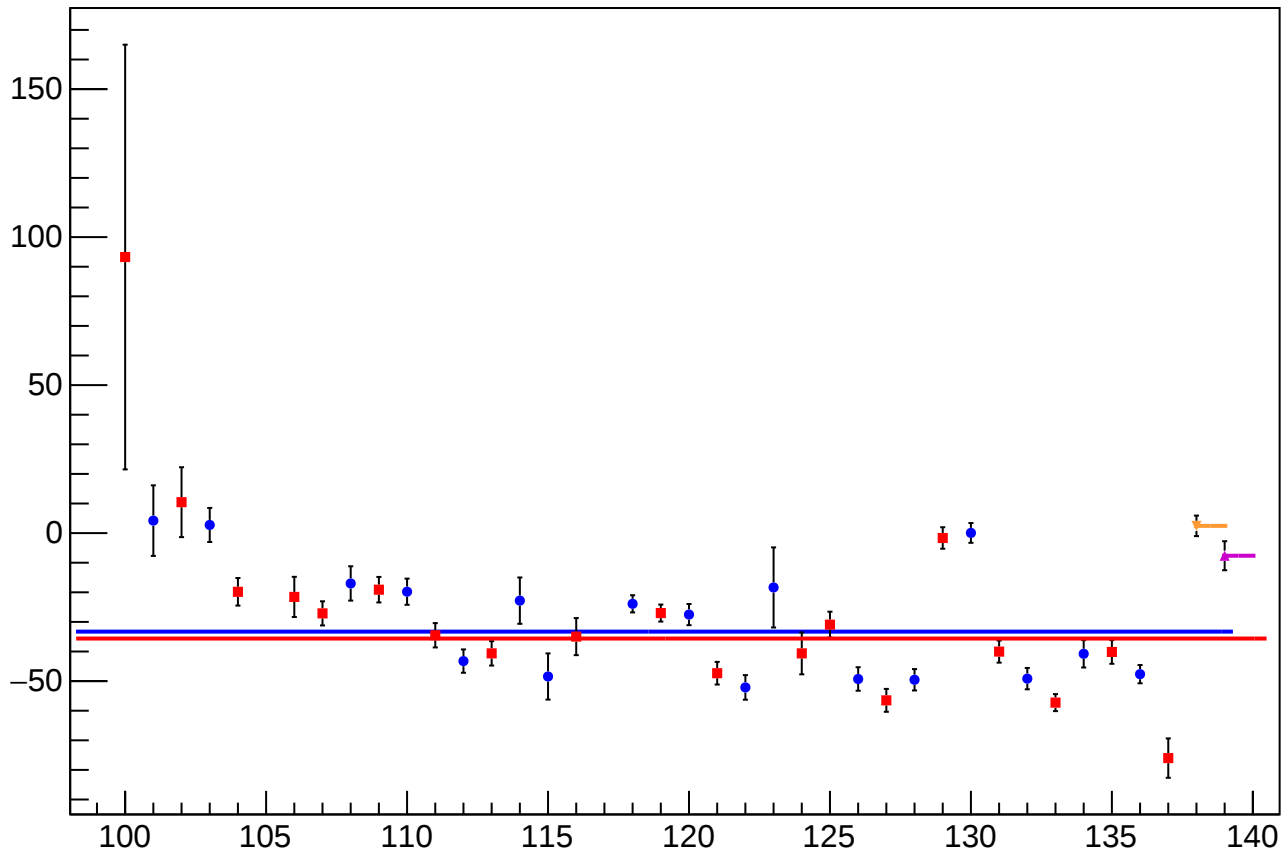
Left In: 38.430 $\pm$ 3.049 χ^2 /NDF:0.0/0

+ sign 43.104 $\pm$ 1.475 χ^2 /NDF: 451.8/17

All: 42.925 $\pm$ 1.022 χ^2 /NDF: 988.7/37

- sign 42.760 $\pm$ 1.419 χ^2 /NDF: 536.9/19

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

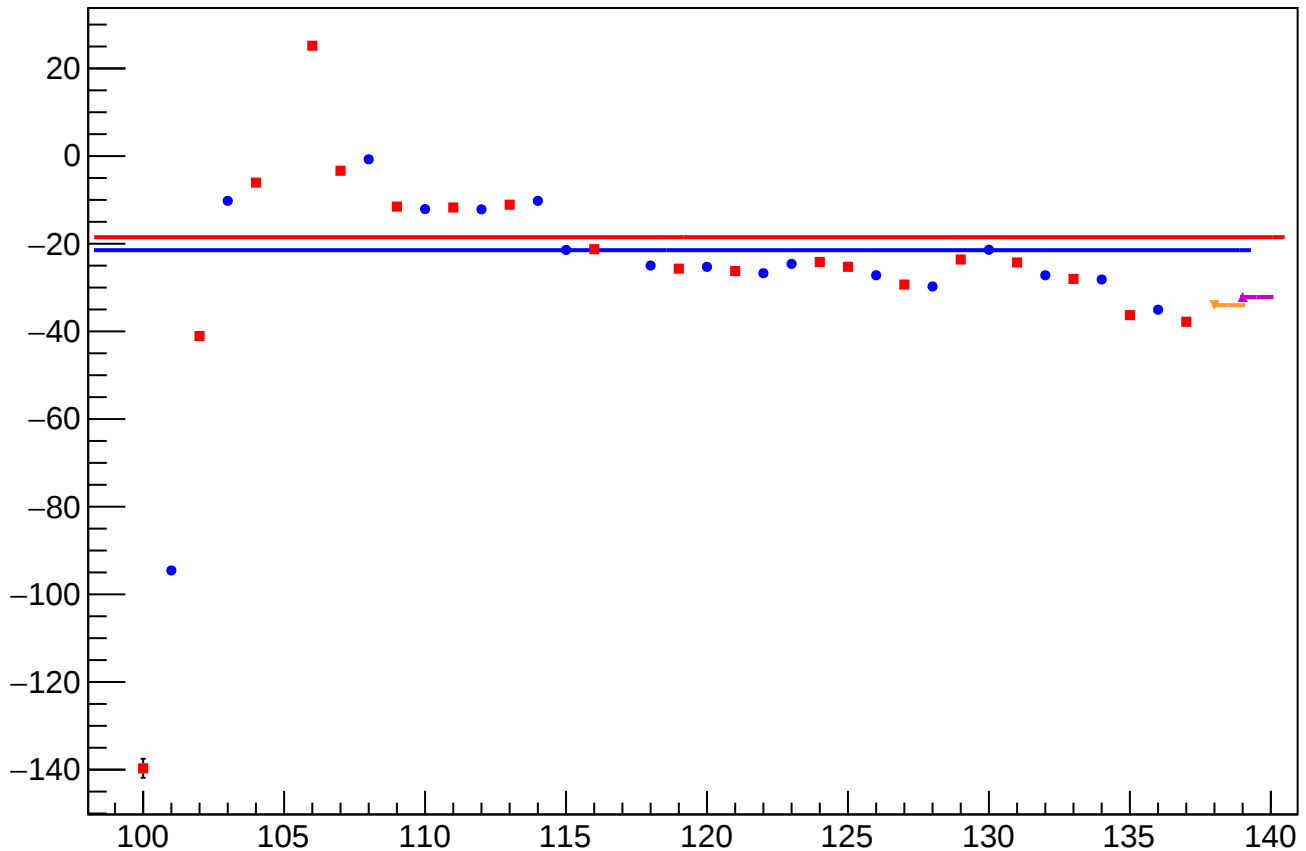
Left In: -7.641 ± 4.904 χ^2/NDF : 0.0/0

+ sign -30.364 ± 0.992 χ^2/NDF : 390.2/17

All: -32.481 ± 0.694 χ^2/NDF : 718.2/37

- sign -34.518 ± 0.973 χ^2/NDF : 319.1/19

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 $\chi^2/\text{NDF}: 80700.9/18$

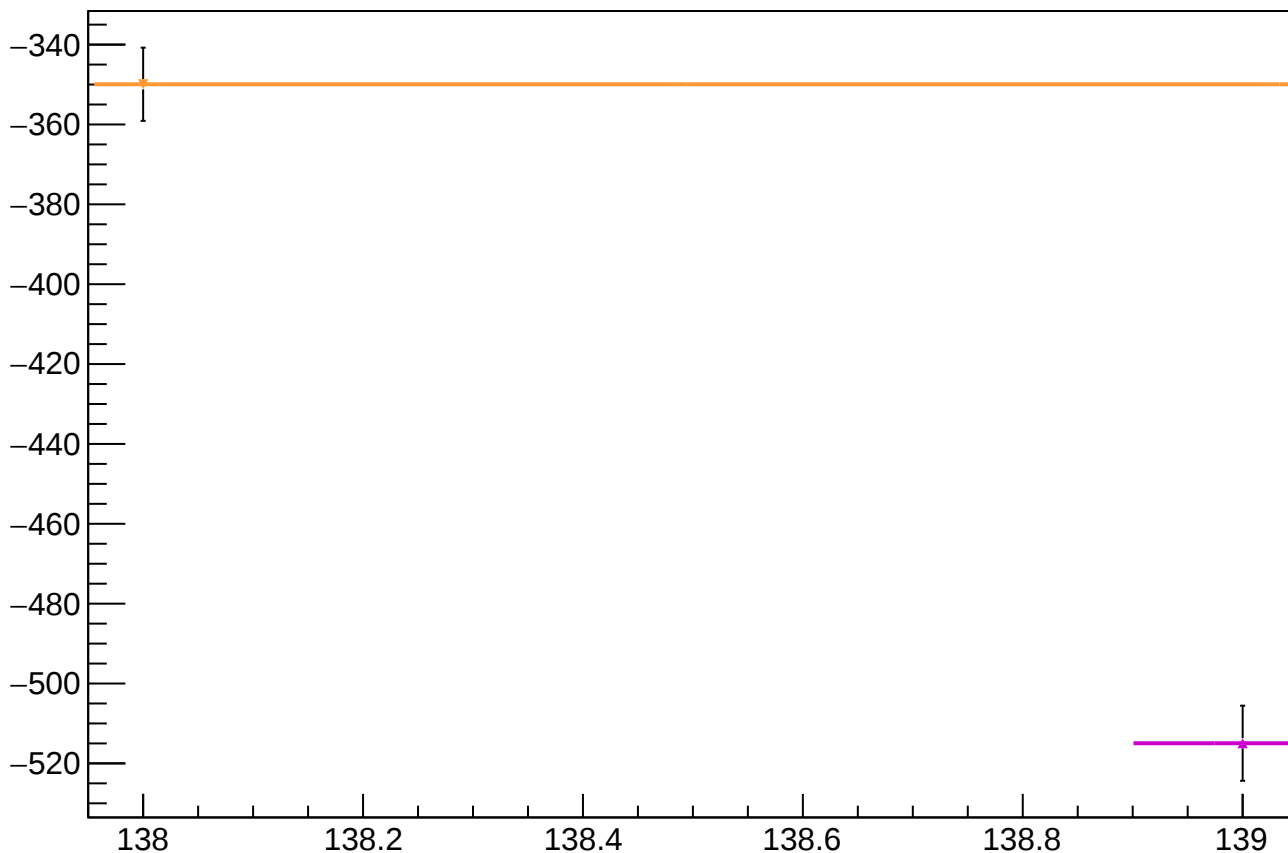
Left In: -32.155 ± 0.108 $\chi^2/\text{NDF}: 0.0/0$

+ sign -23.823 ± 0.053 $\chi^2/\text{NDF}: 57531.5/17$

All: -22.619 ± 0.037 $\chi^2/\text{NDF}: 151769.1/37$

- sign -21.518 ± 0.051 $\chi^2/\text{NDF}: 93247.1/19$

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

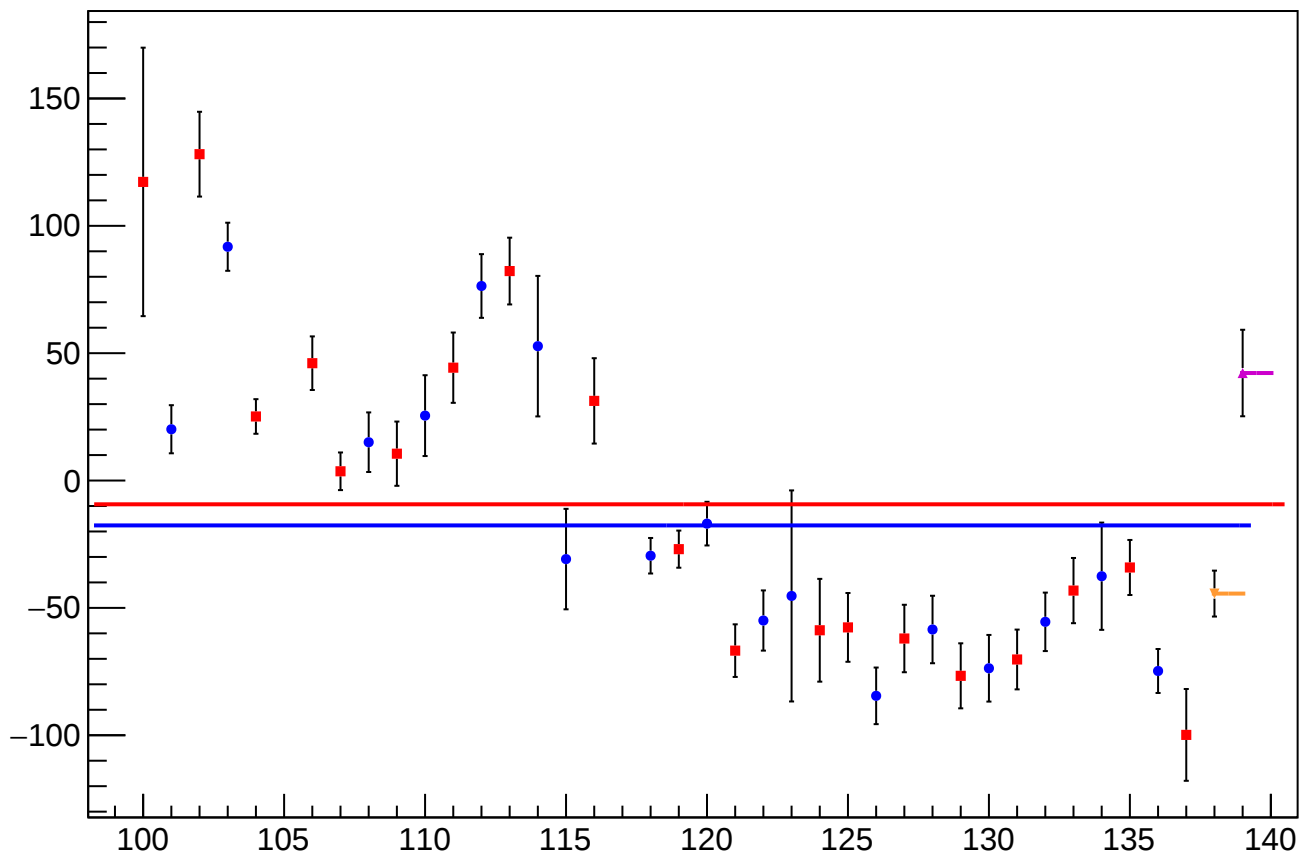
Left In: -514.954+/-9.407 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.302+/-6.565 χ^2/NDF : 157.9/1

- 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

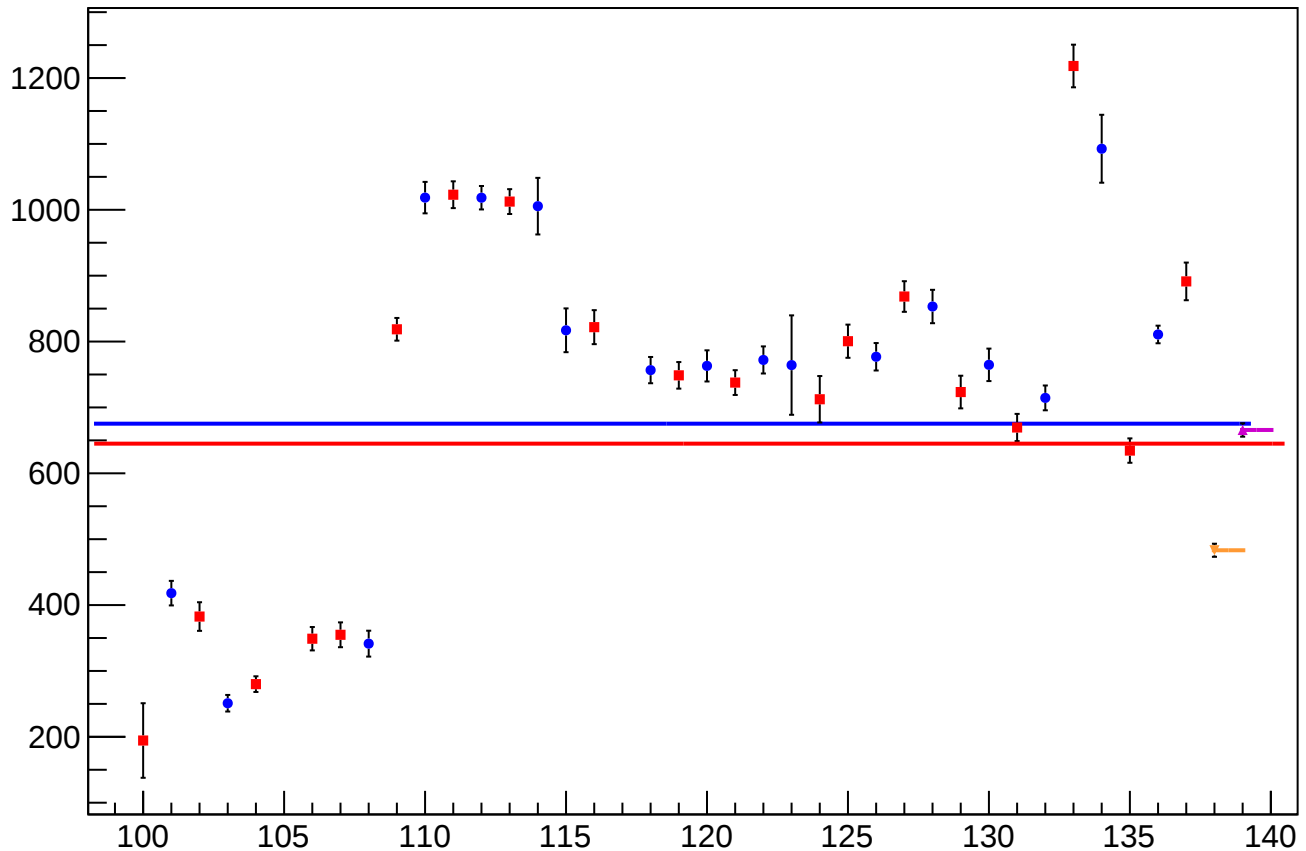
Left In: 42.212 ± 16.982 χ^2/NDF : 0.0/0

+ sign -19.954 ± 2.662 χ^2/NDF : 370.1/17

All: -13.861 ± 1.852 χ^2/NDF : 755.7/37

- sign -8.141 ± 2.579 χ^2/NDF : 375.5/19

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 483.194 $\pm$ 9.935 χ^2 /NDF: 0.0/0

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

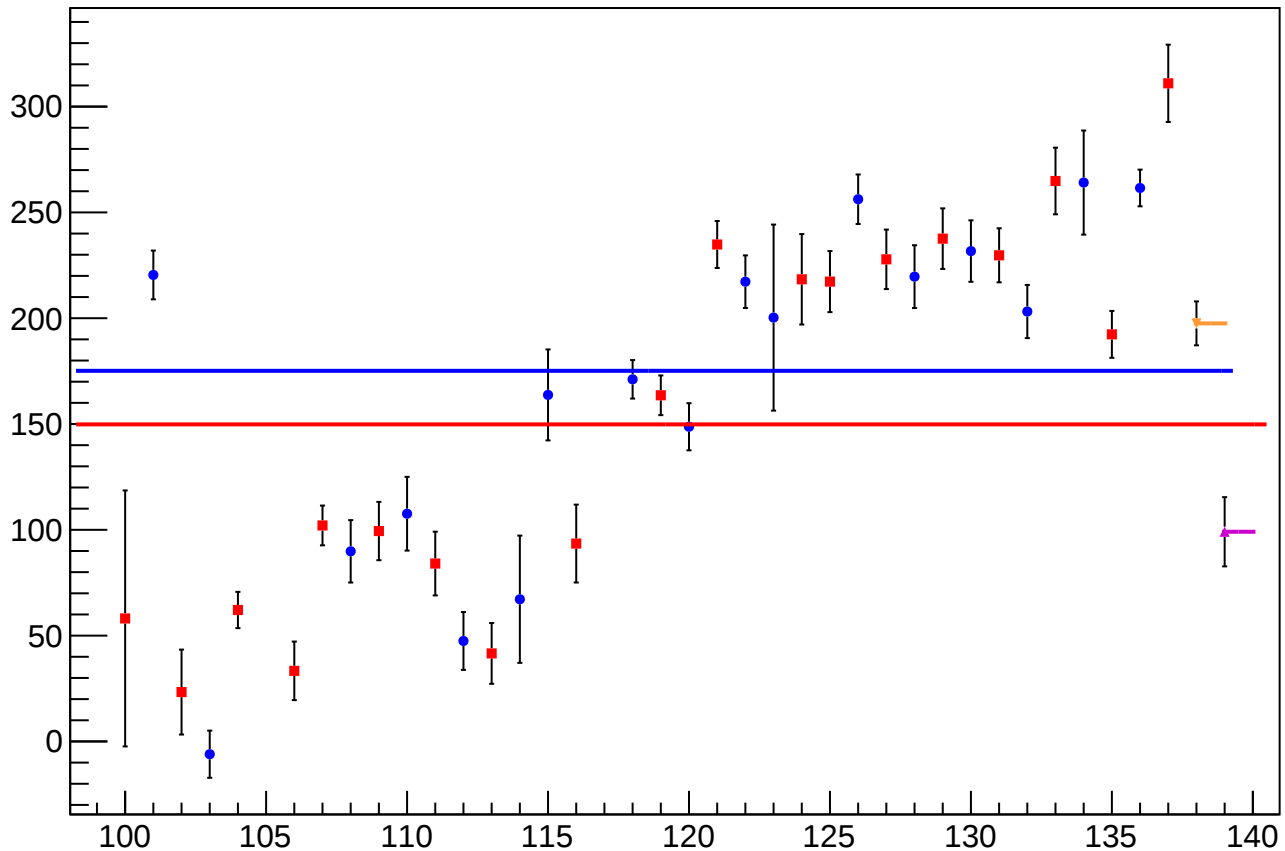
Left In: 665.799 $\pm$ 10.182 χ^2 /NDF: 0.0/0

+ sign 635.941 $\pm$ 4.499 χ^2 /NDF: 2880.1/17

All: 642.617 $\pm$ 3.112 χ^2 /NDF: 6010.5/37

- sign 648.746 $\pm$ 4.311 χ^2 /NDF: 3126.2/19

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

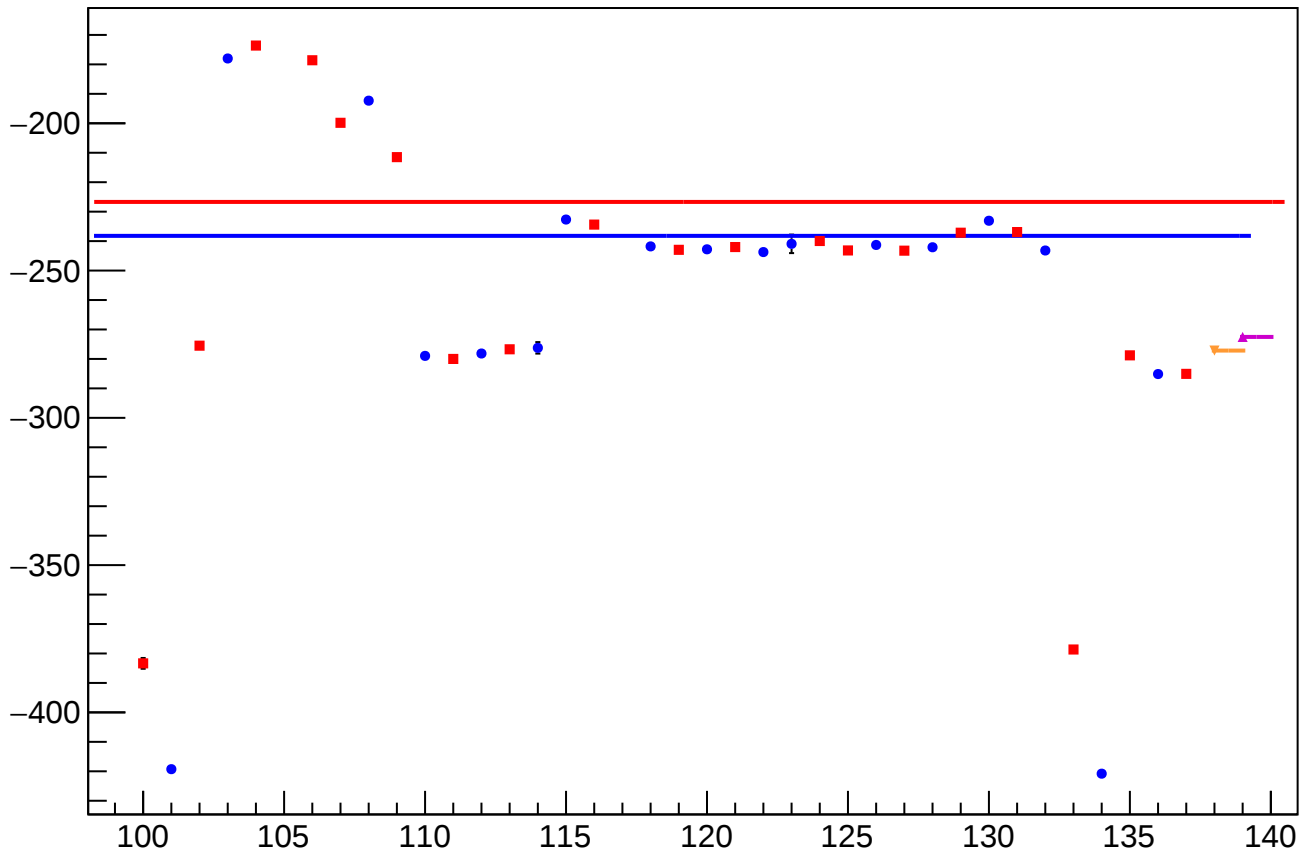
Left In: 99.088 $\pm$ 16.350 χ^2 /NDF: 0.0/0

+ sign 177.097 $\pm$ 3.066 χ^2 /NDF: 639.9/17

All: 162.248 $\pm$ 2.141 χ^2 /NDF: 1383.4/37

- sign 148.125 $\pm$ 2.990 χ^2 /NDF: 697.8/19

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 $\chi^2/\text{NDF}: 102814.8/18$

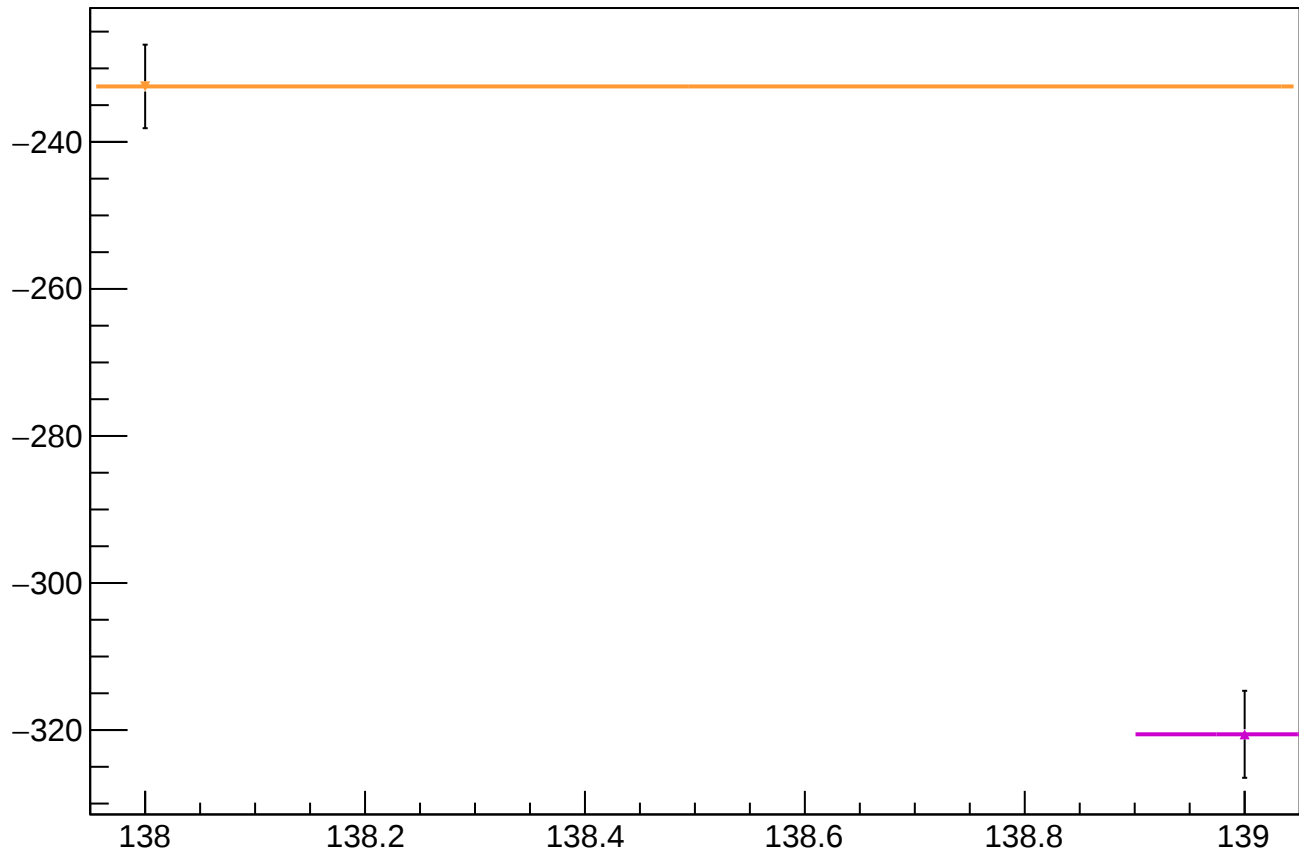
Left In: -272.527 ± 0.359 $\chi^2/\text{NDF}: 0.0/0$

+ sign -243.701 ± 0.148 $\chi^2/\text{NDF}: 175435.8/17$

All: -238.318 ± 0.102 $\chi^2/\text{NDF}: 294543.9/37$

- sign -233.575 ± 0.139 $\chi^2/\text{NDF}: 116631.2/19$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -232.456 $\pm$ 5.680 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

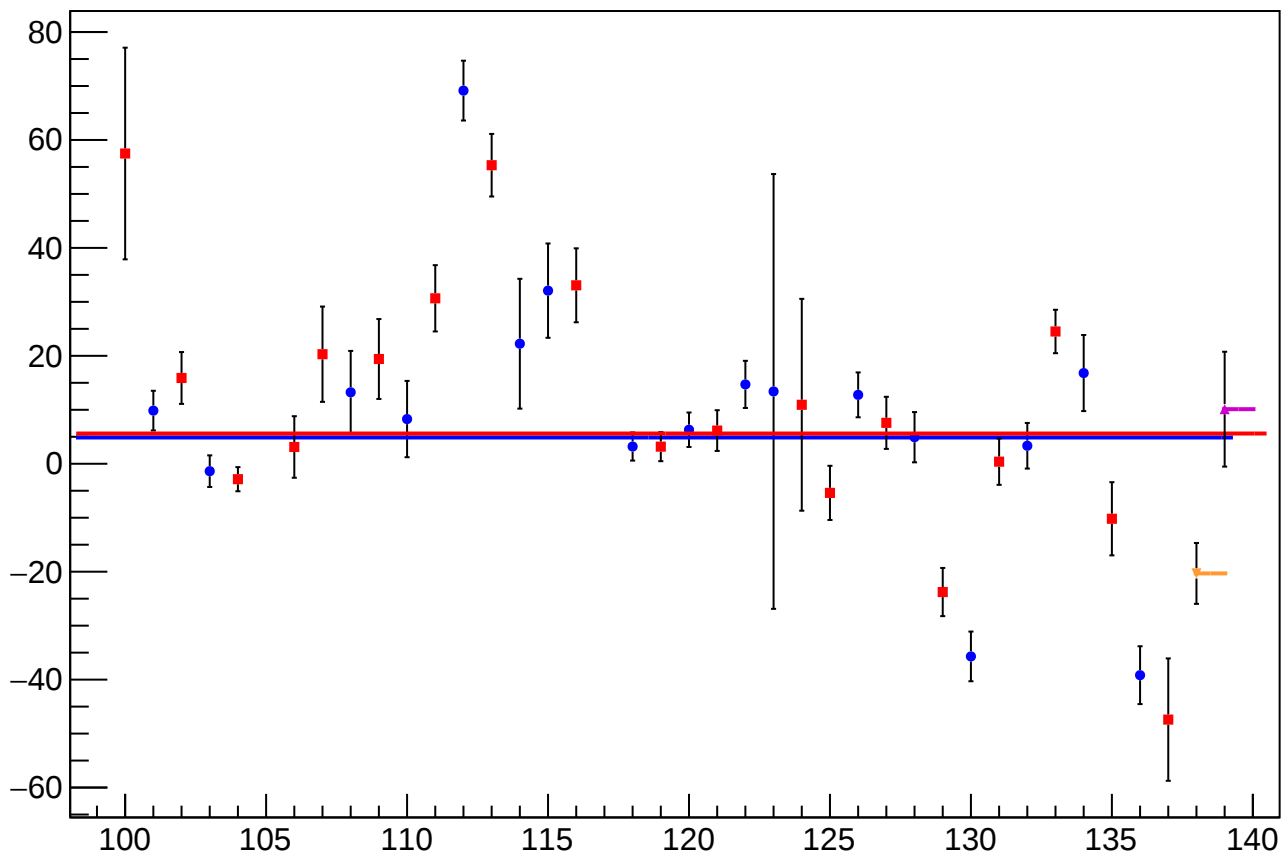
Left In: -320.579 $\pm$ 5.916 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -274.726 $\pm$ 4.098 χ^2/NDF : 115.4/1

- sign 0.000 $\pm$ 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

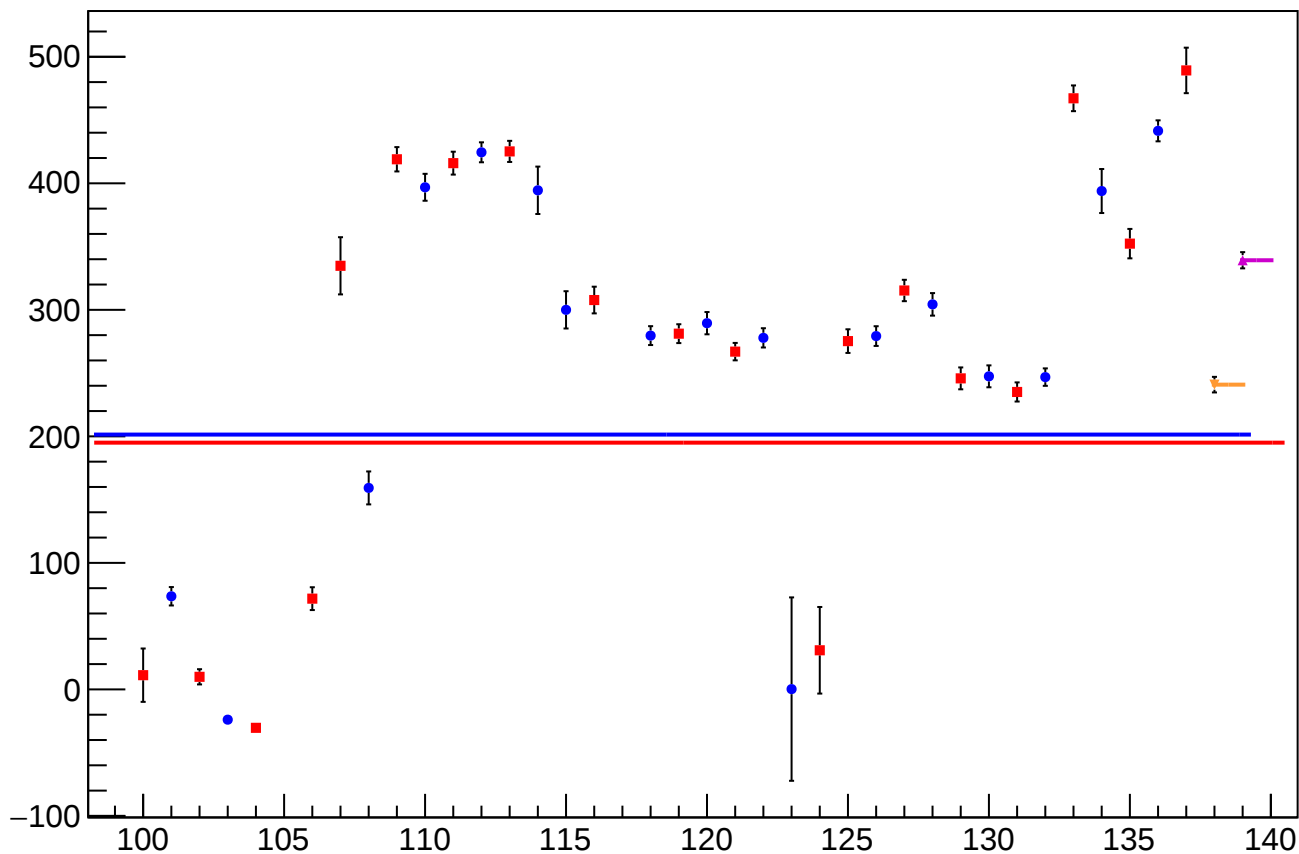
Left In: 10.116 ± 10.644 χ^2/NDF : 0.0/0

+ sign 3.962 ± 1.071 χ^2/NDF : 330.8/17

All: 4.812 ± 0.755 χ^2/NDF : 570.8/37

- sign 5.650 ± 1.064 χ^2/NDF : 238.7/19

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

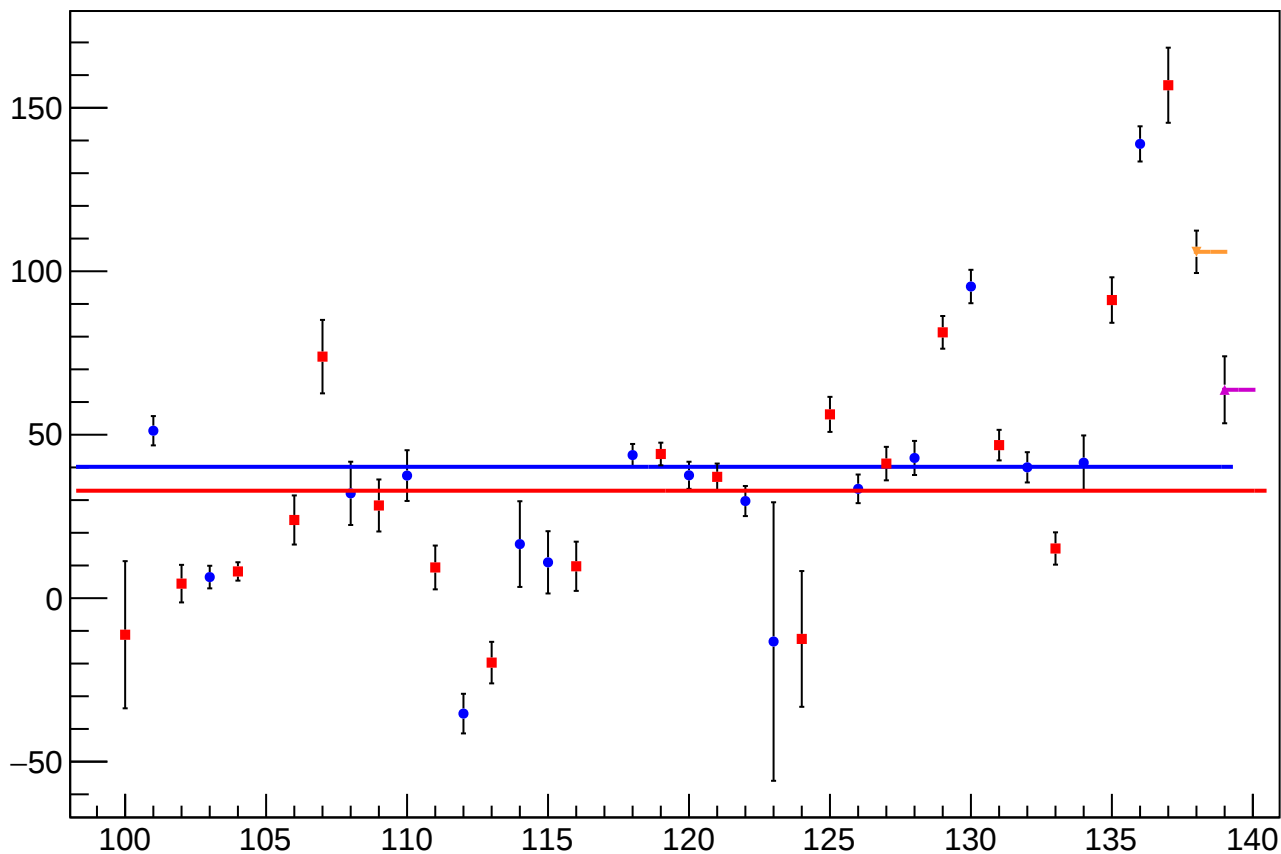
Left In: 339.193 $\pm$ 6.408 χ^2 /NDF:0.0/0

+ sign 205.083 $\pm$ 1.879 χ^2 /NDF: 6777.7/17

All: 206.029 $\pm$ 1.316 χ^2 /NDF: 15497.2/37

- sign 206.937 $\pm$ 1.842 χ^2 /NDF: 8719.1/19

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

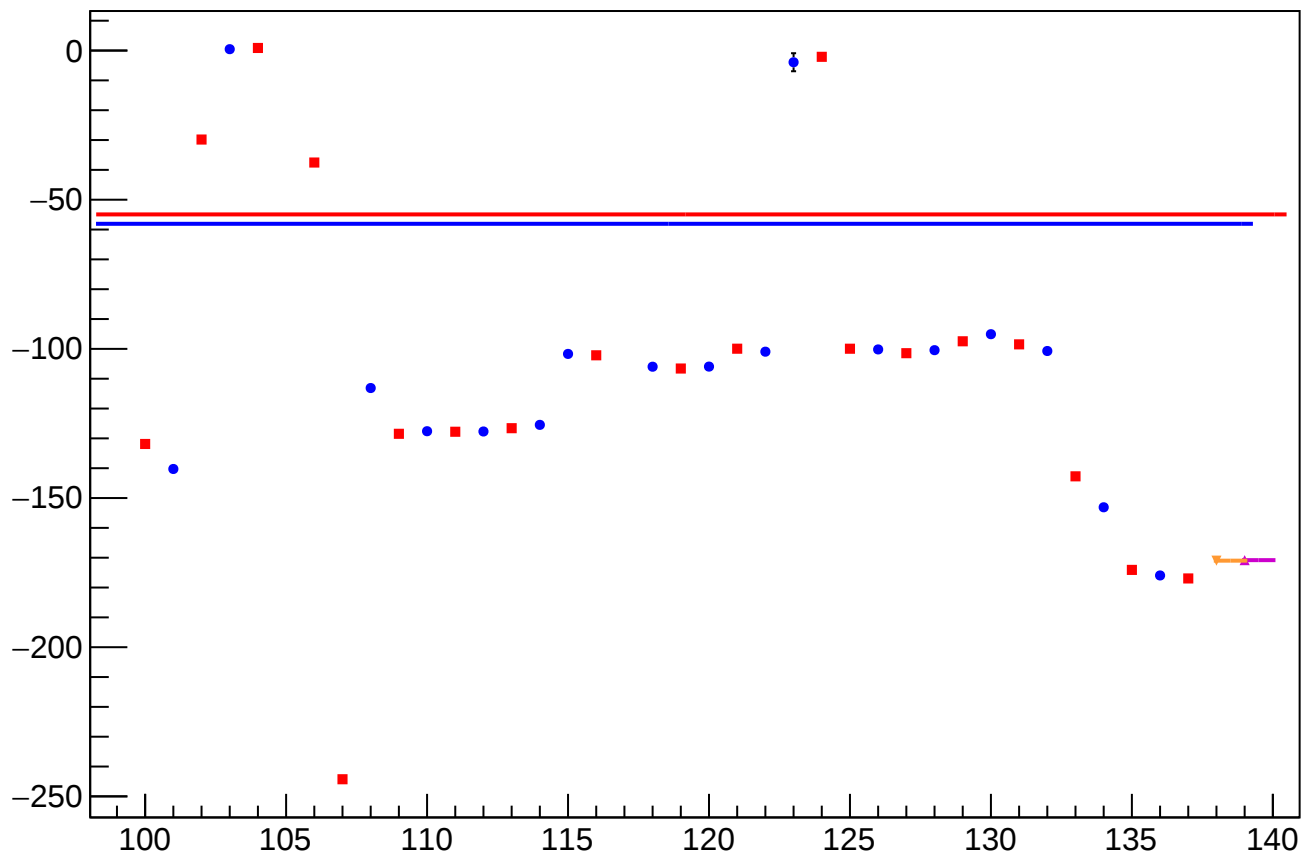
Left In: 63.747+/-10.245 χ^2/NDF : 0.0/0

+ sign 42.612+/-1.246 χ^2/NDF : 833.1/17

All: 37.952+/-0.880 χ^2/NDF : 1420.9/37

- sign 33.326+/-1.242 χ^2/NDF : 559.9/19

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -170.990 ± 0.244 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

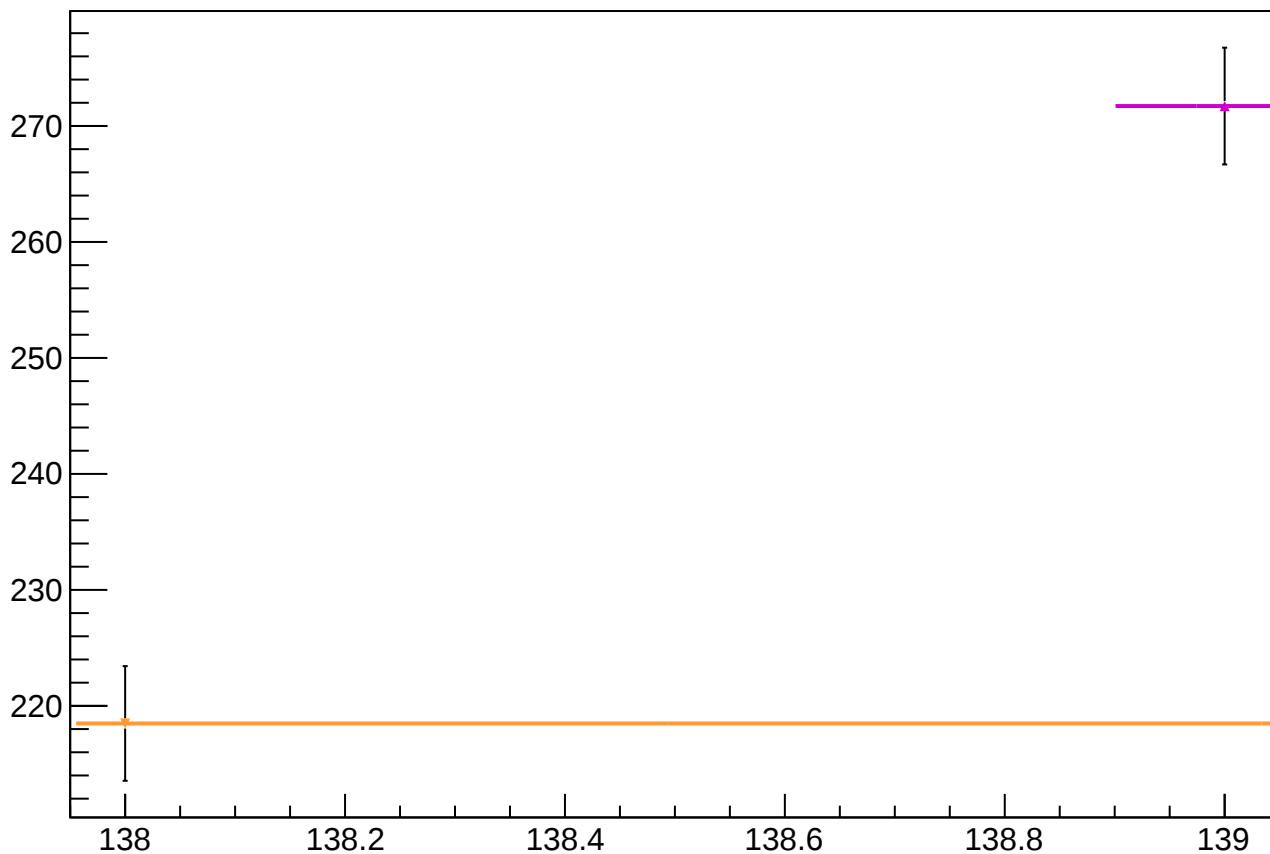
Left In: -170.817 ± 0.225 $\chi^2/\text{NDF}: 0.0/0$

+ sign -64.839 ± 0.060 $\chi^2/\text{NDF}: 1305534.3/17$

All: -63.716 ± 0.042 $\chi^2/\text{NDF}: 2557037.0/37$

- sign -62.651 ± 0.058 $\chi^2/\text{NDF}: 1250813.5/19$

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

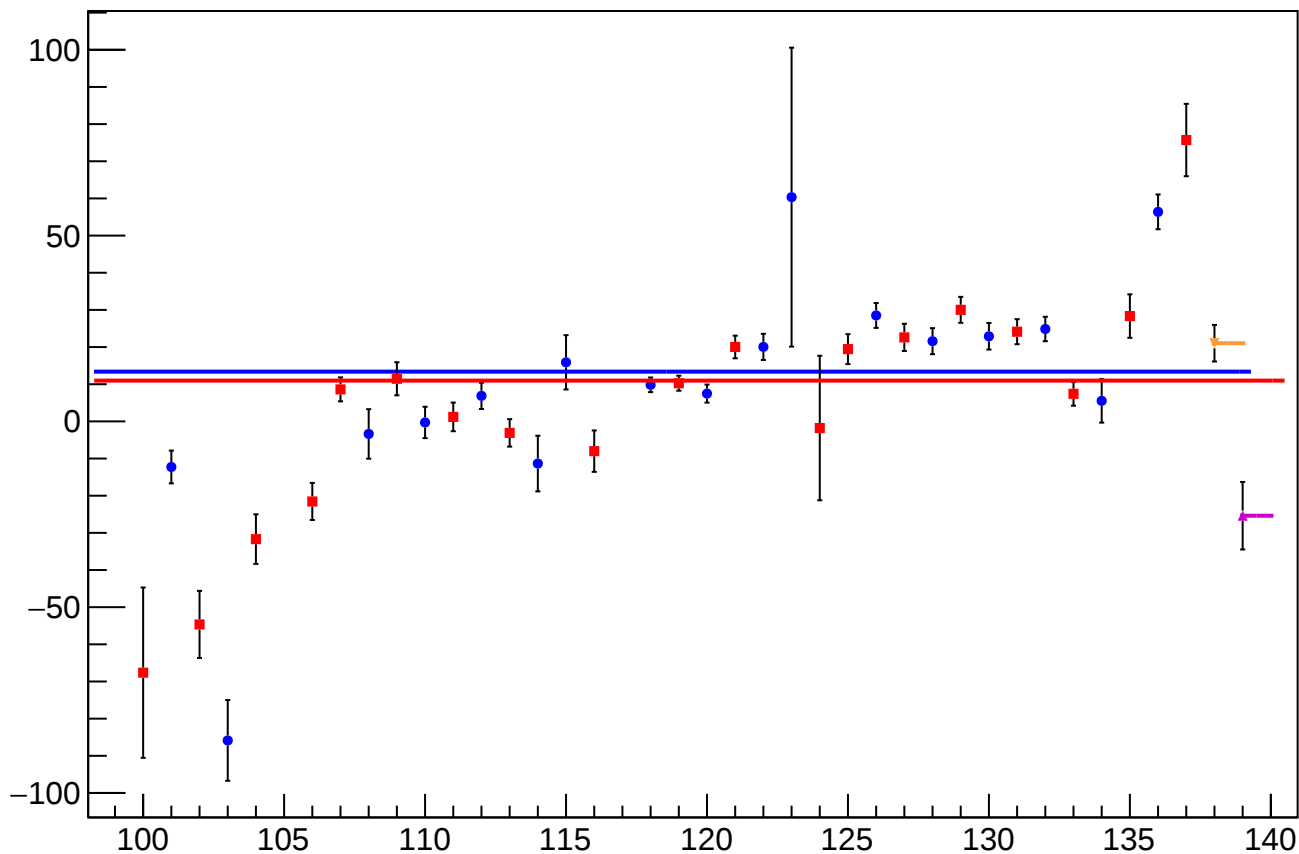
Left In: 271.718+/-5.034 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.619+/-3.527 χ^2/NDF : 56.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 21.037 ± 4.923 χ^2/NDF : 0.0/0

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

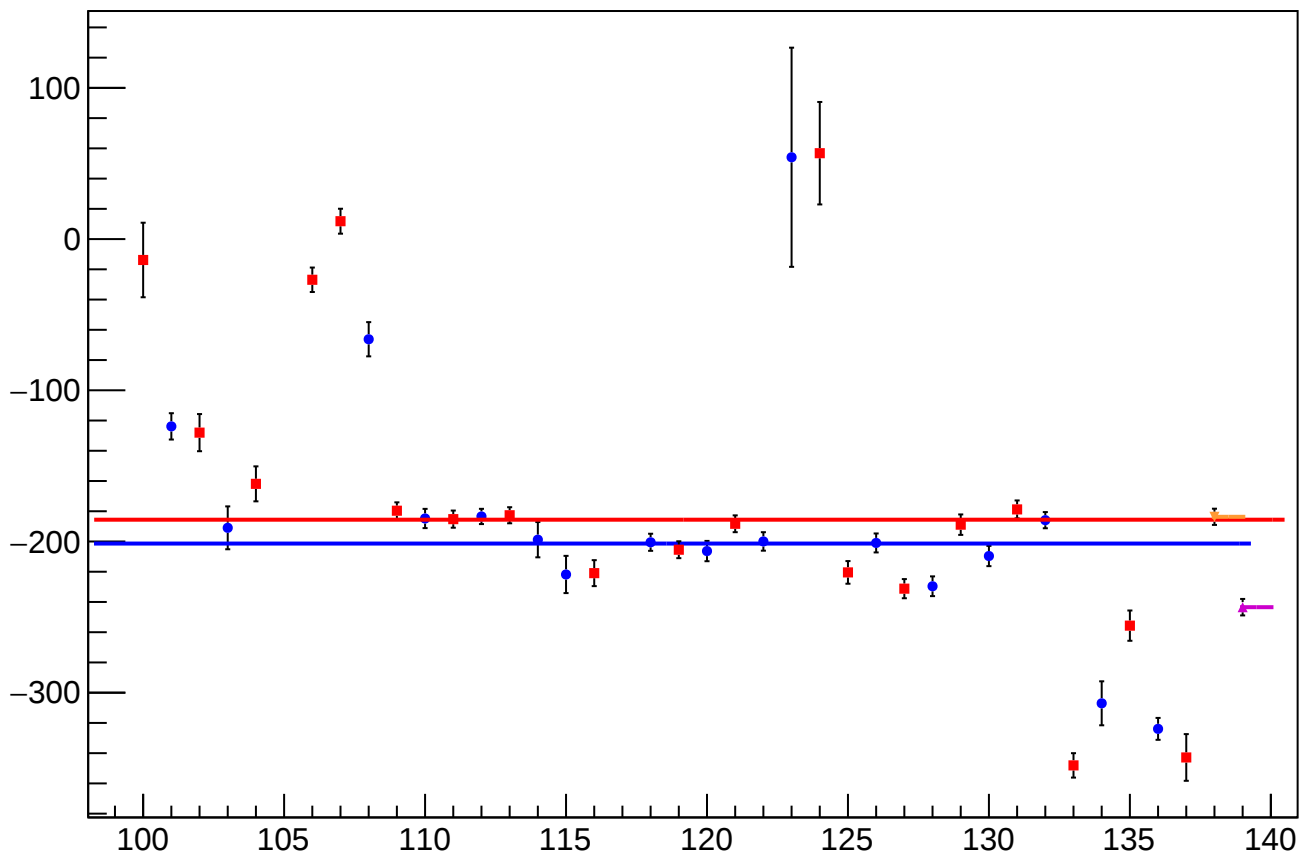
Left In: -25.386 ± 9.084 χ^2/NDF : 0.0/0

+ sign 13.644 ± 0.905 χ^2/NDF : 296.4/17

All: 12.135 ± 0.642 χ^2/NDF : 621.9/37

- sign 10.610 ± 0.910 χ^2/NDF : 319.9/19

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.674 ± 5.359 χ^2/NDF : 0.0/0

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

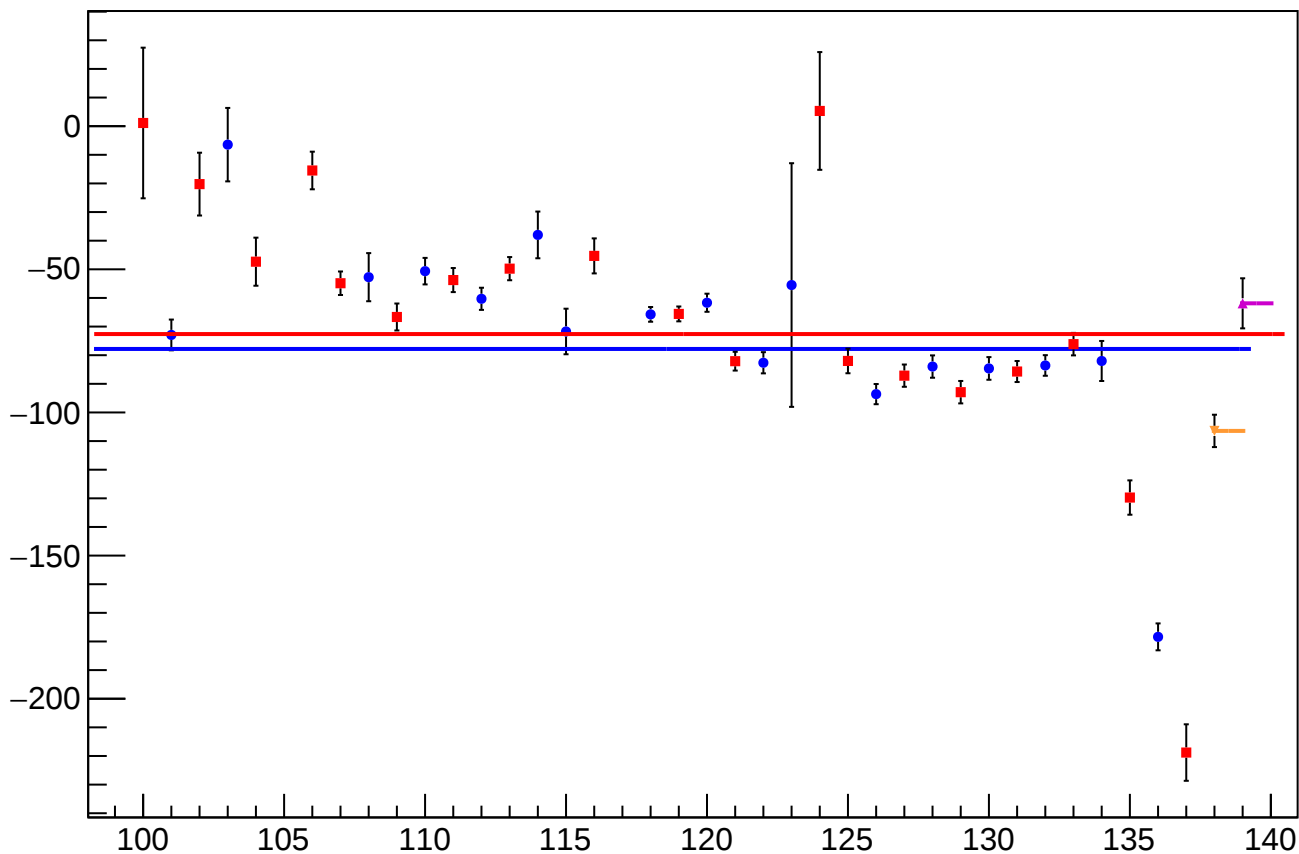
Left In: -243.446 ± 5.449 χ^2/NDF : 0.0/0

+ sign -199.603 ± 1.692 χ^2/NDF : 634.8/17

All: -194.972 ± 1.171 χ^2/NDF : 2500.2/37

- sign -190.718 ± 1.622 χ^2/NDF : 1851.0/19

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

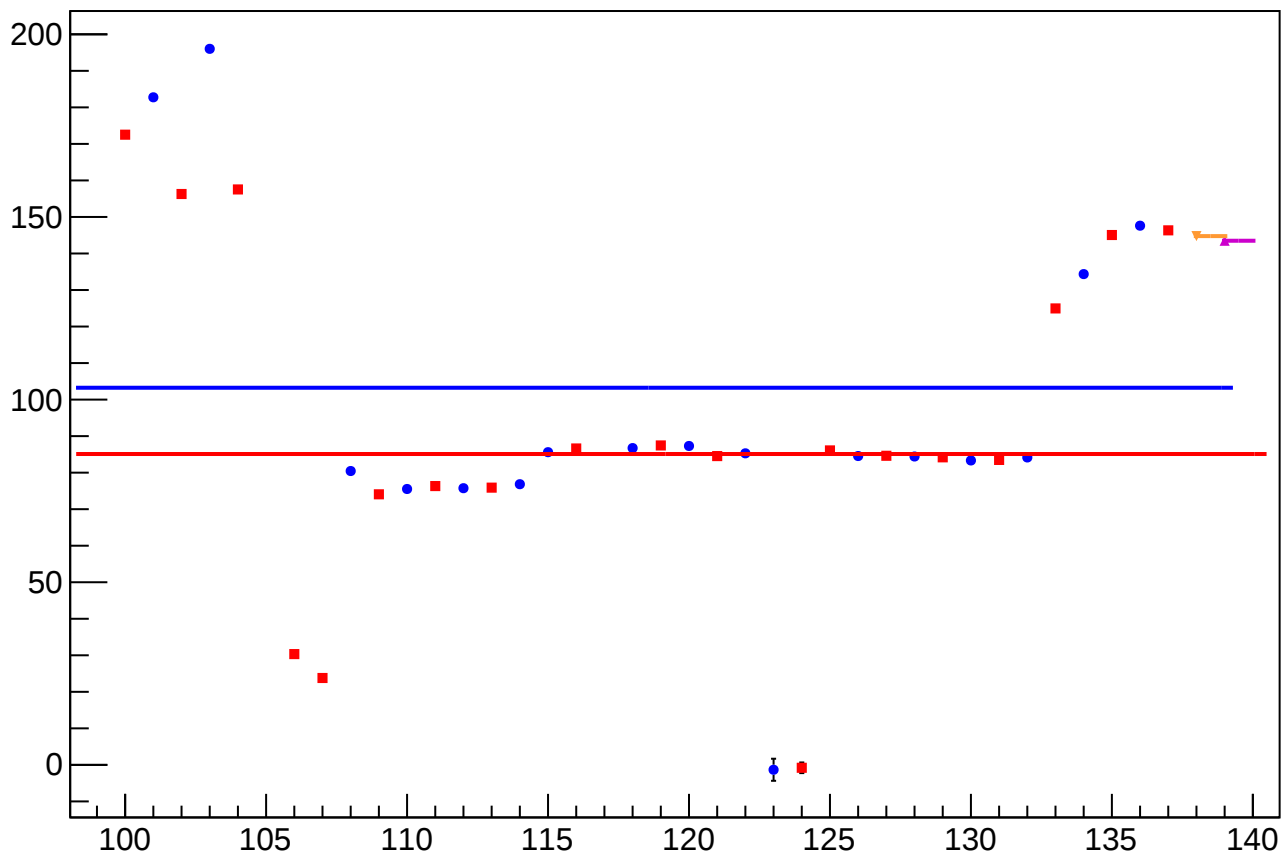
Left In: -61.881 ± 8.746 χ^2/NDF : 0.0/0

+ sign -78.805 ± 1.049 χ^2/NDF : 681.1/17

All: -75.621 ± 0.741 χ^2/NDF : 1307.8/37

- sign -72.462 ± 1.045 χ^2/NDF : 608.3/19

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

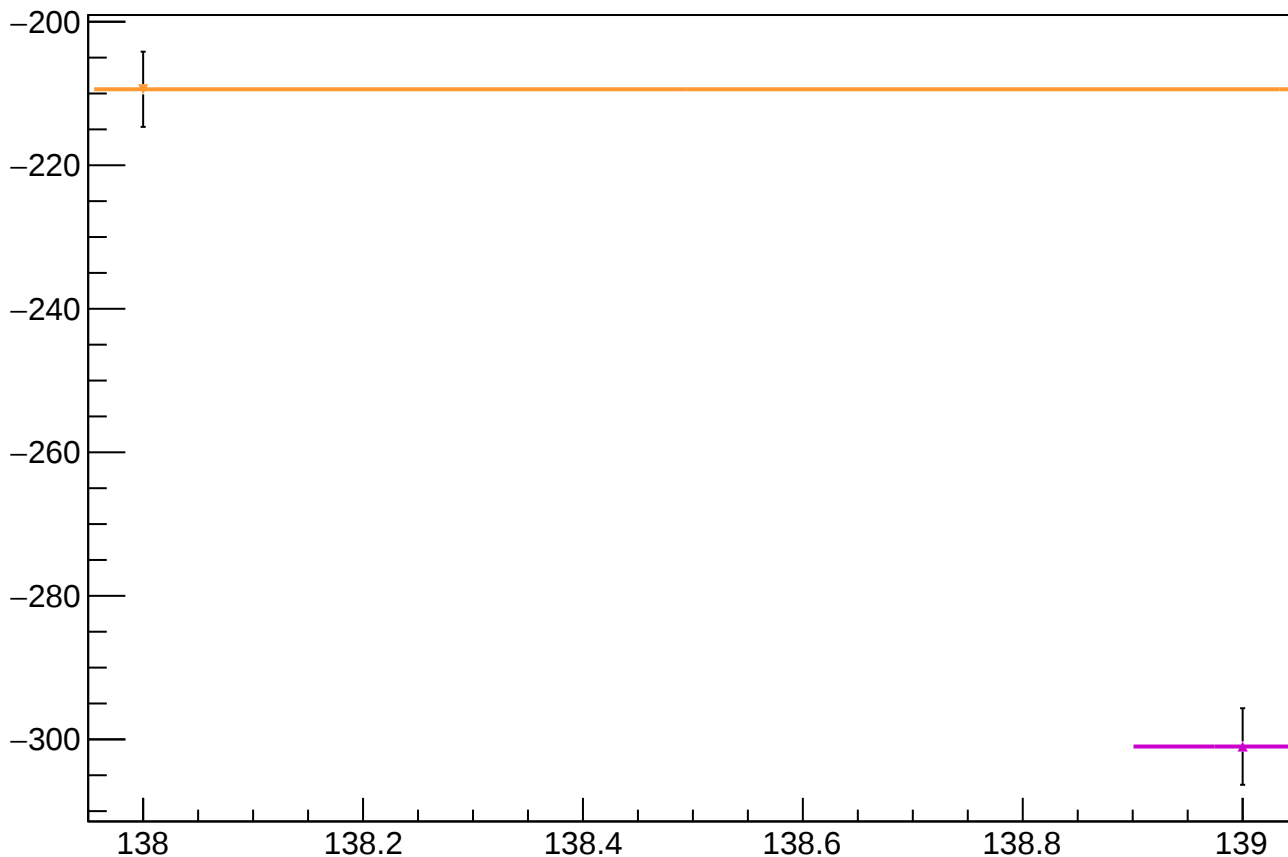
Left In: 143.488 $\pm$ 0.192 χ^2 /NDF: 0.0/0

+ sign 107.366 $\pm$ 0.067 χ^2 /NDF: 307833.2/17

All: 98.297 $\pm$ 0.045 χ^2 /NDF: 847855.8/37

- sign 90.879 $\pm$ 0.060 χ^2 /NDF: 506584.4/19

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

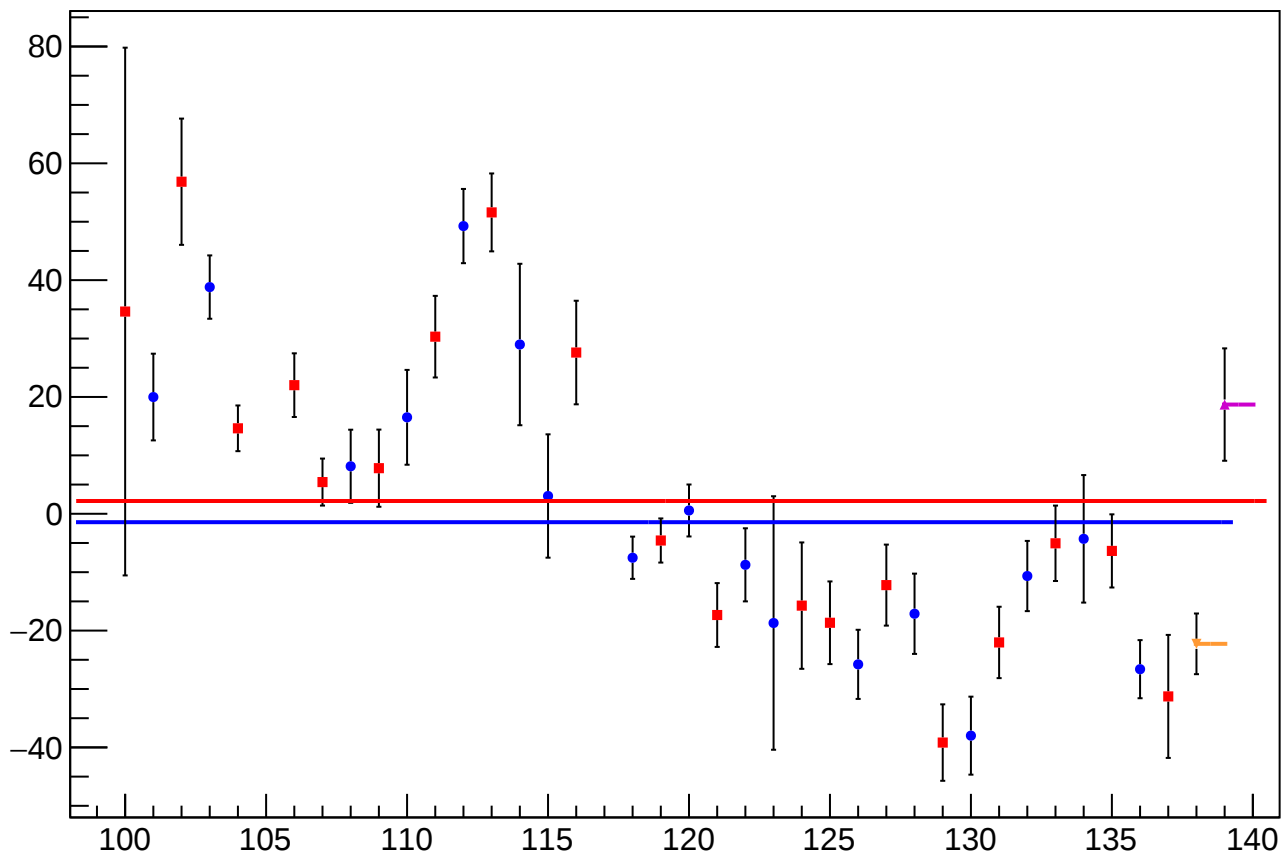
Left In: -300.996+/-5.334 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -254.384+/-3.738 χ^2 /NDF: 150.1/1

- 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

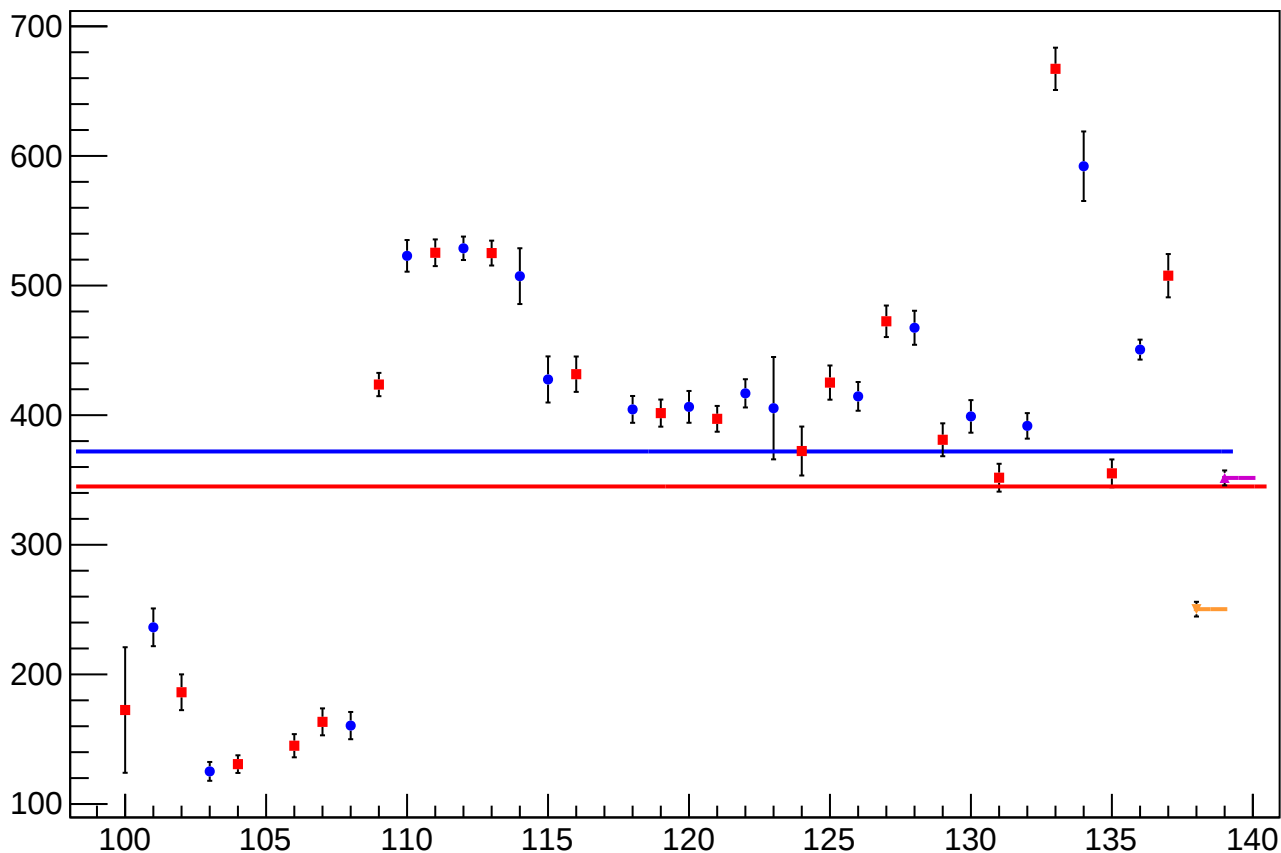
Left In: 18.698 ± 9.622 χ^2/NDF : 0.0/0

+ sign -3.075 ± 1.455 χ^2/NDF : 239.2/17

All: -0.135 ± 1.004 χ^2/NDF : 480.6/37

- sign 2.530 ± 1.386 χ^2/NDF : 233.6/19

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

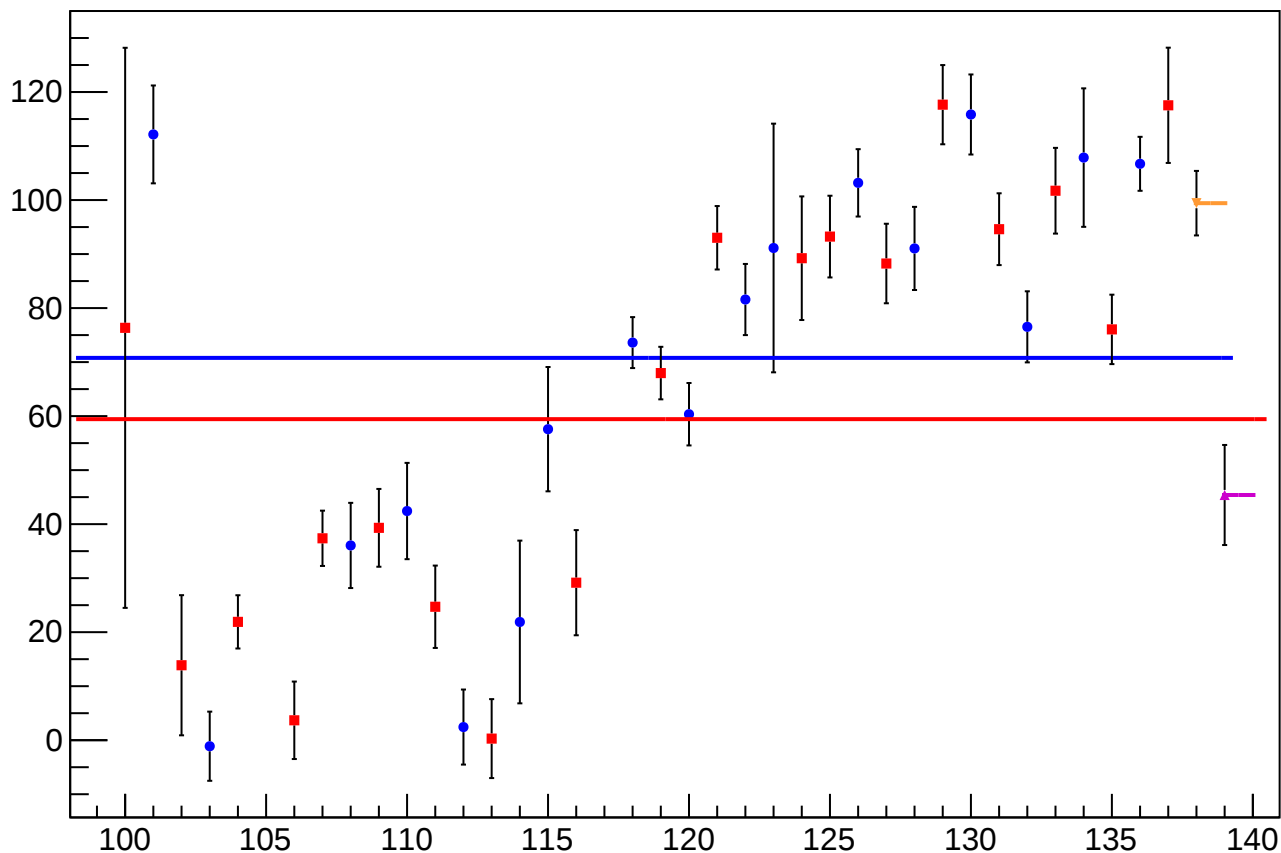
Left In: 351.585 $\pm$ 5.774 χ^2 /NDF: 0.0/0

+ sign 348.689 $\pm$ 2.486 χ^2 /NDF: 2802.2/17

All: 347.303 $\pm$ 1.704 χ^2 /NDF: 6218.2/37

- sign 346.074 $\pm$ 2.341 χ^2 /NDF: 3415.5/19

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

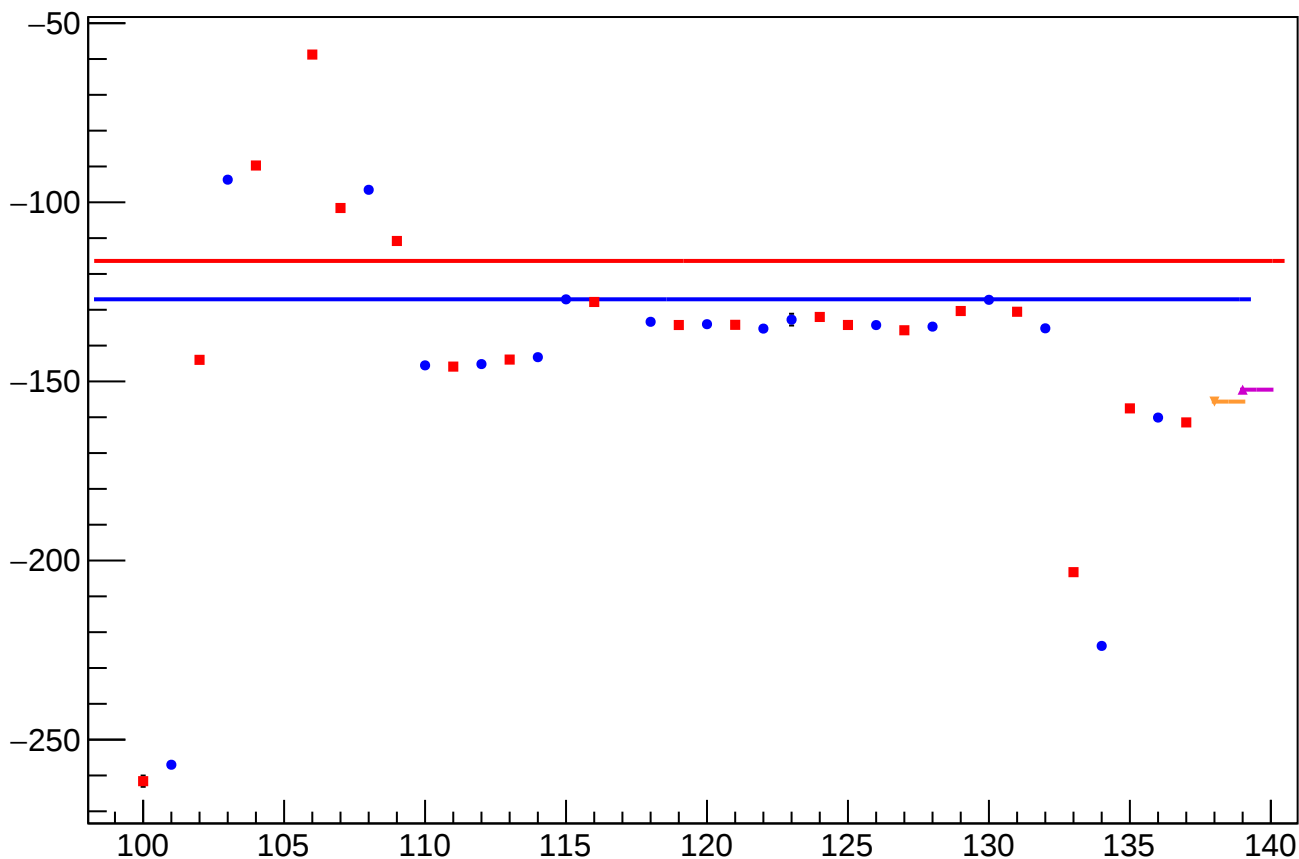
Left In: 45.396 $\pm$ 9.263 χ^2 /NDF:0.0/0

+ sign 73.037 $\pm$ 1.676 χ^2 /NDF: 445.1/17

All: 65.728 $\pm$ 1.160 χ^2 /NDF: 970.5/37

- sign 59.015 $\pm$ 1.607 χ^2 /NDF: 488.9/19

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

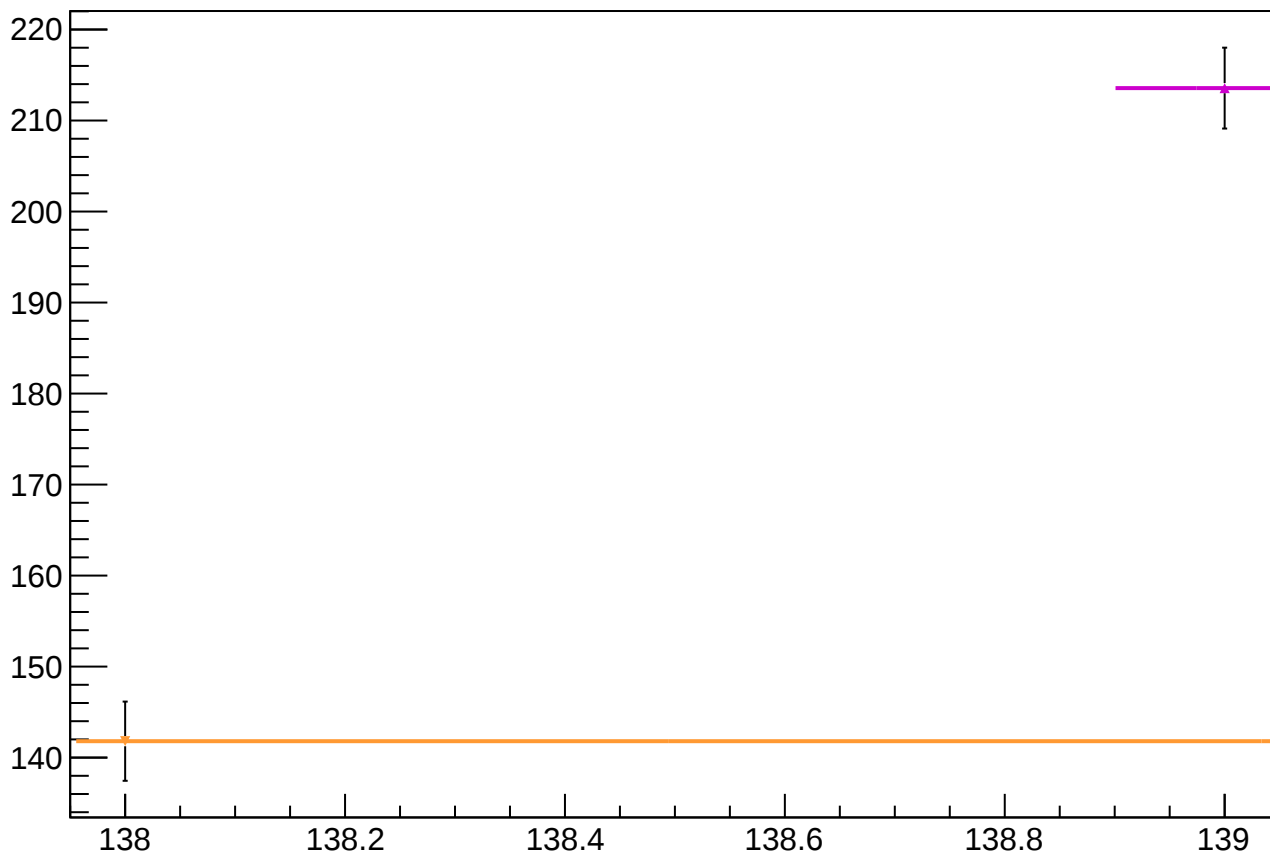
Left In: -152.302+/-0.204 χ^2/NDF : 0.0/0

+ sign -130.966+/-0.083 χ^2/NDF : 180889.1/17

All: -125.840+/-0.056 χ^2/NDF : 382189.1/37

- sign -121.474+/-0.077 χ^2/NDF : 194270.3/19

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 141.803+/-4.352 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

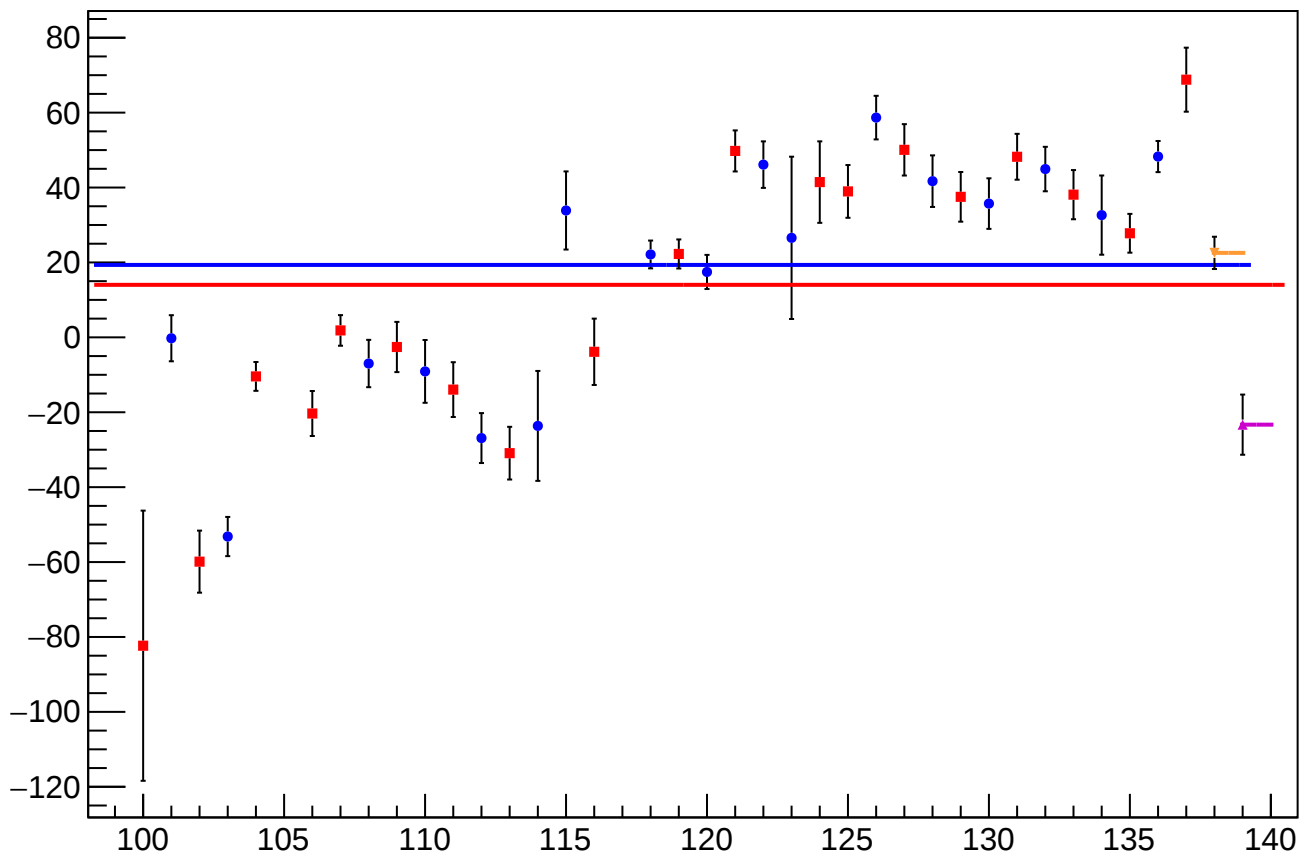
Left In: 213.562+/-4.443 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.934+/-3.109 χ^2/NDF : 133.1/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 22.557 $\pm$ 4.306 χ^2 /NDF: 0.0/0

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

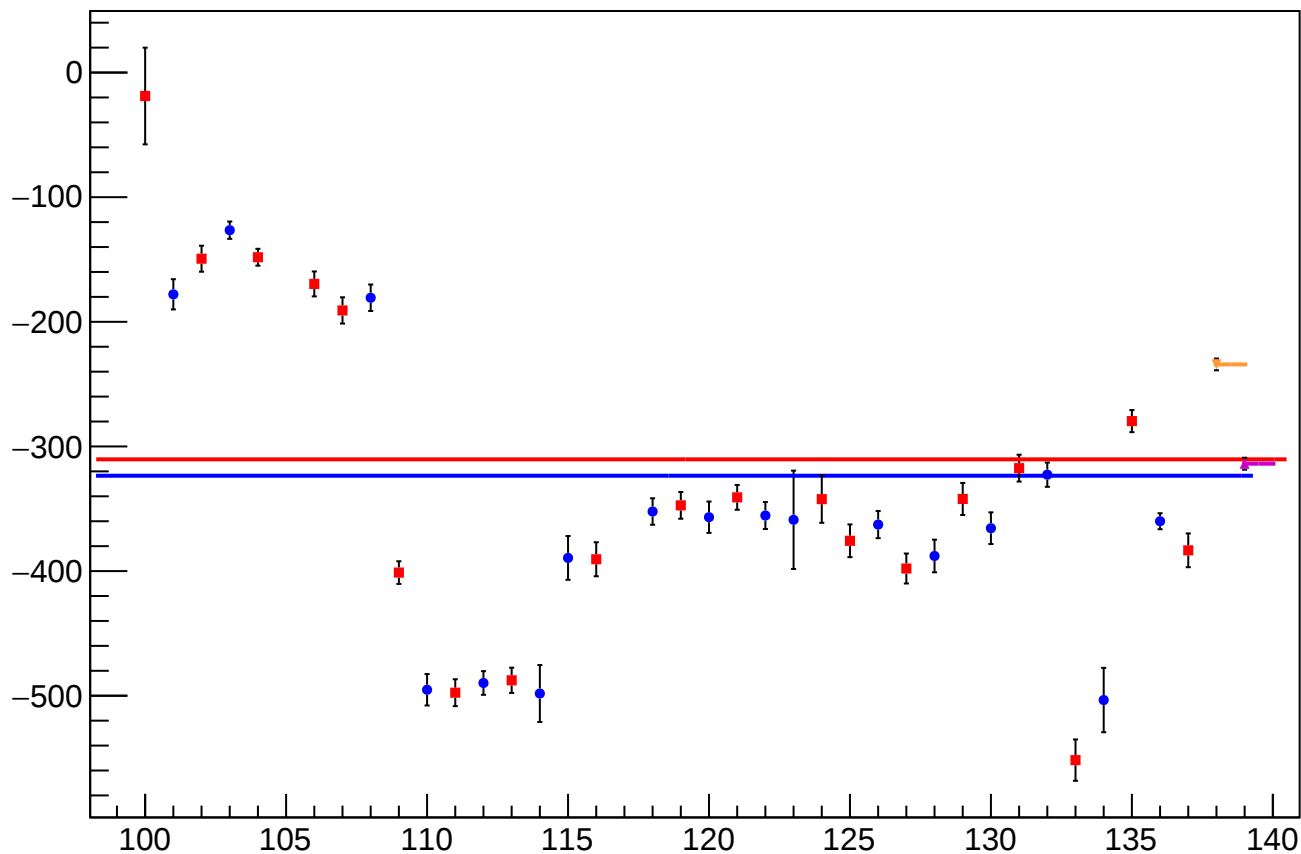
Left In: -23.313 $\pm$ 8.033 χ^2 /NDF: 0.0/0

+ sign 19.678 $\pm$ 1.402 χ^2 /NDF: 440.3/17

All: 16.228 $\pm$ 0.980 χ^2 /NDF: 906.4/37

- sign 12.933 $\pm$ 1.370 χ^2 /NDF: 454.2/19

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

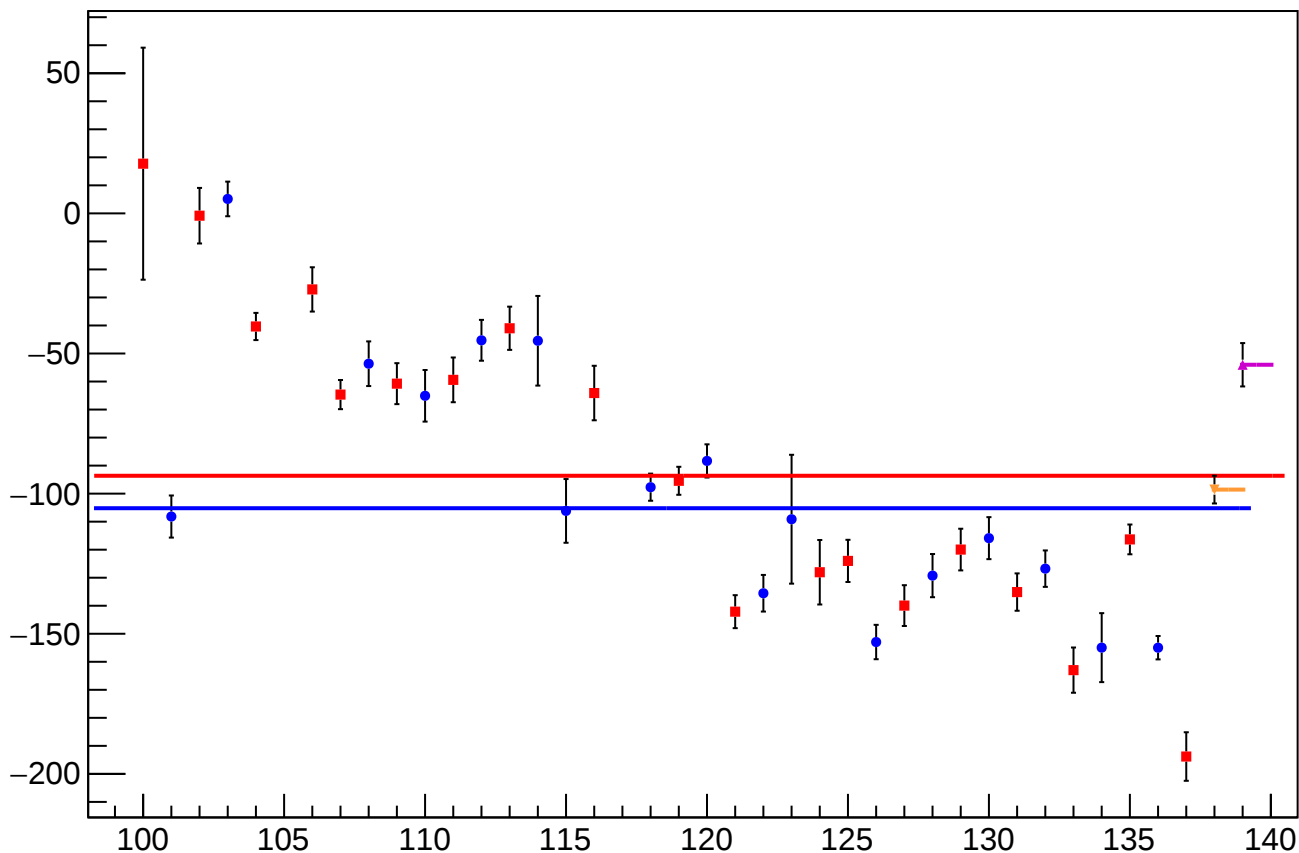
Left In: -313.839 ± 4.808 χ^2/NDF : 0.0/0

+ sign -301.789 ± 2.325 χ^2/NDF : 2118.9/17

All: -306.628 ± 1.611 χ^2/NDF : 4428.2/37

- sign -311.091 ± 2.233 χ^2/NDF : 2300.9/19

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

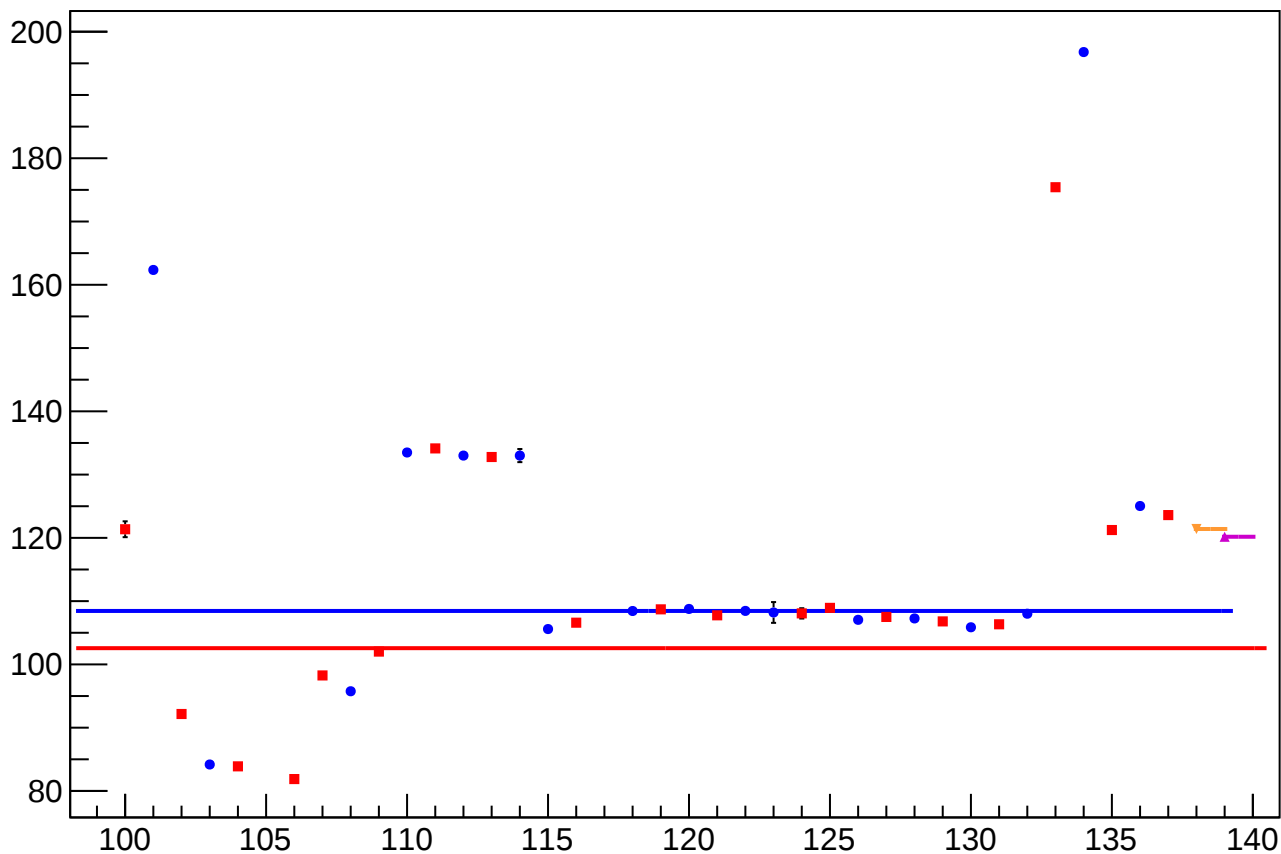
Left In: -54.015 ± 7.735 χ^2/NDF : 0.0/0

+ sign -104.504 ± 1.605 χ^2/NDF : 737.2/17

All: -98.128 ± 1.125 χ^2/NDF : 1616.0/37

- sign -91.980 ± 1.576 χ^2/NDF : 847.8/19

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.402 $\pm$ 0.187 χ^2 /NDF: 0.0/0

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

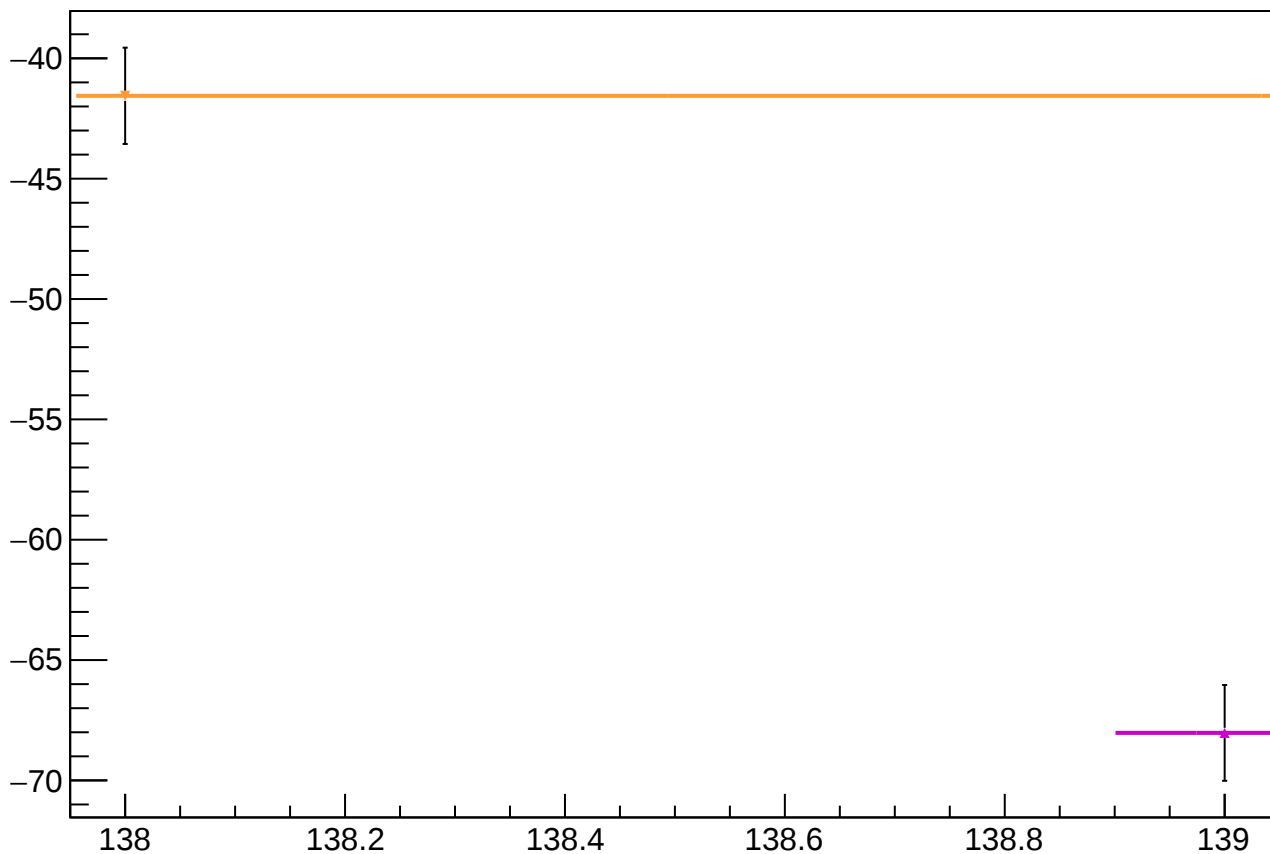
Left In: 120.176 $\pm$ 0.170 χ^2 /NDF: 0.0/0

+ sign 110.650 $\pm$ 0.077 χ^2 /NDF: 77232.9/17

All: 108.012 $\pm$ 0.053 χ^2 /NDF: 141353.5/37

- sign 105.722 $\pm$ 0.072 χ^2 /NDF: 61941.6/19

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

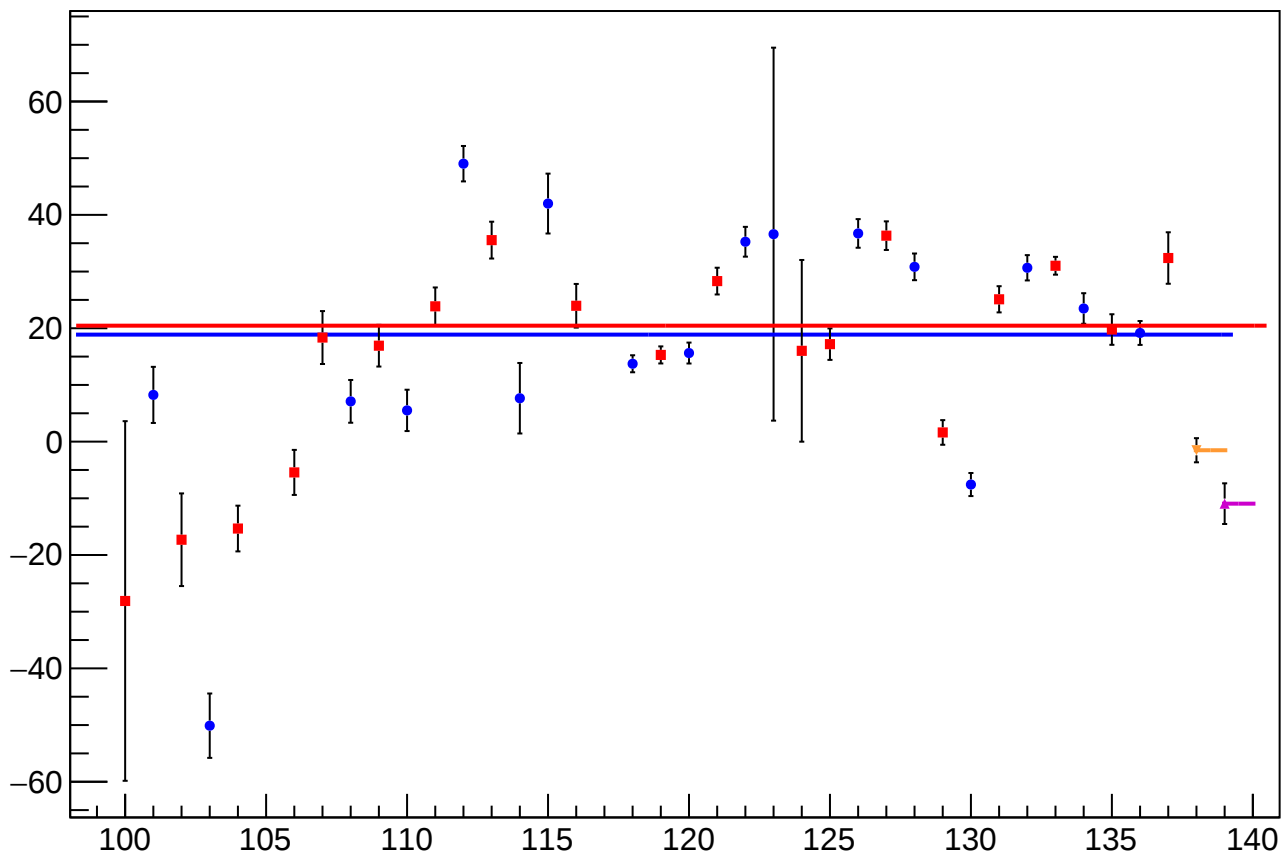
Left In: -68.026+/-1.991 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.859+/-1.411 χ^2/NDF : 87.9/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: -1.521 $\pm$ 2.130 χ^2 /NDF: 0.0/0

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

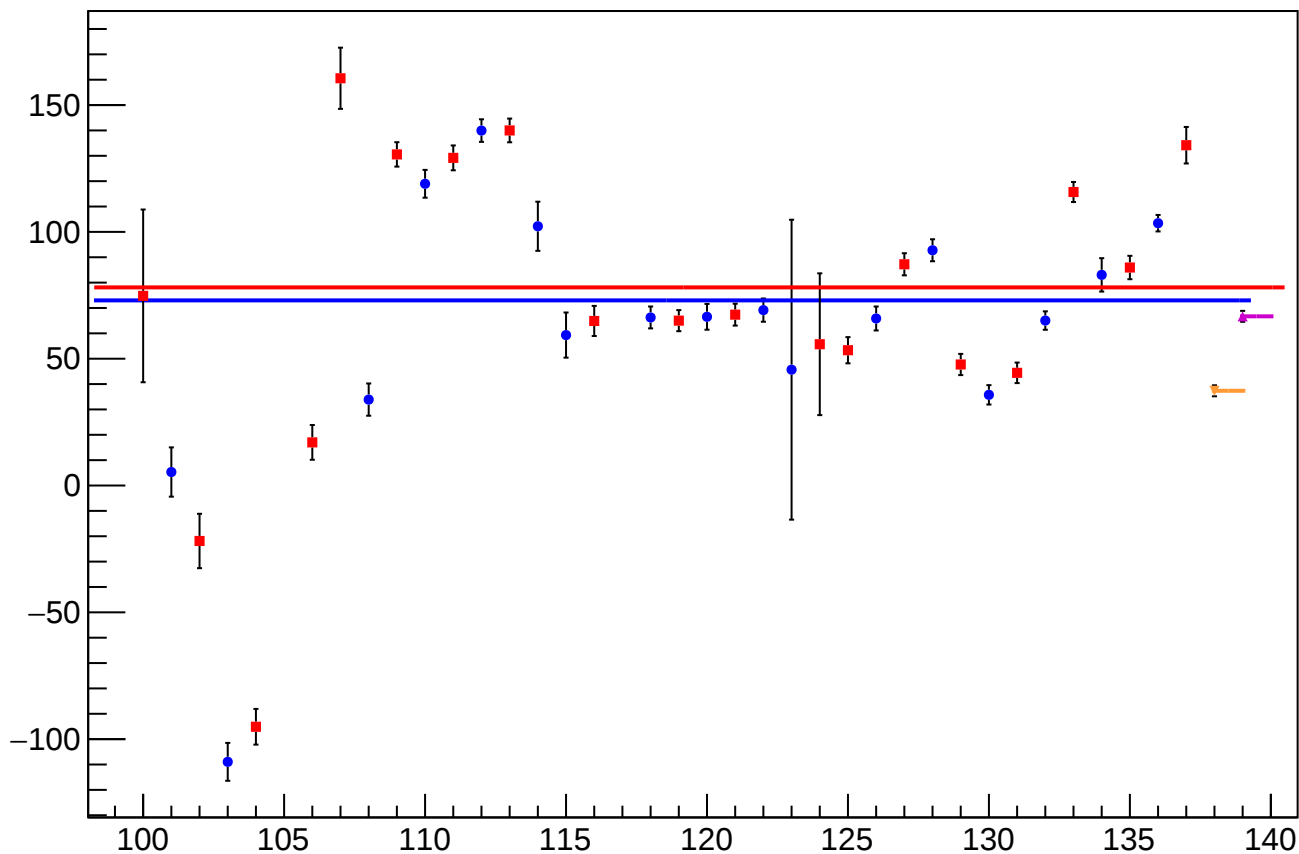
Left In: -10.944 $\pm$ 3.588 χ^2 /NDF: 0.0/0

+ sign 17.165 $\pm$ 0.617 χ^2 /NDF: 704.5/17

All: 18.290 $\pm$ 0.442 χ^2 /NDF: 1150.3/37

- sign 19.476 $\pm$ 0.633 χ^2 /NDF: 439.0/19

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 $\chi^2/\text{NDF}: 1546.8/18$

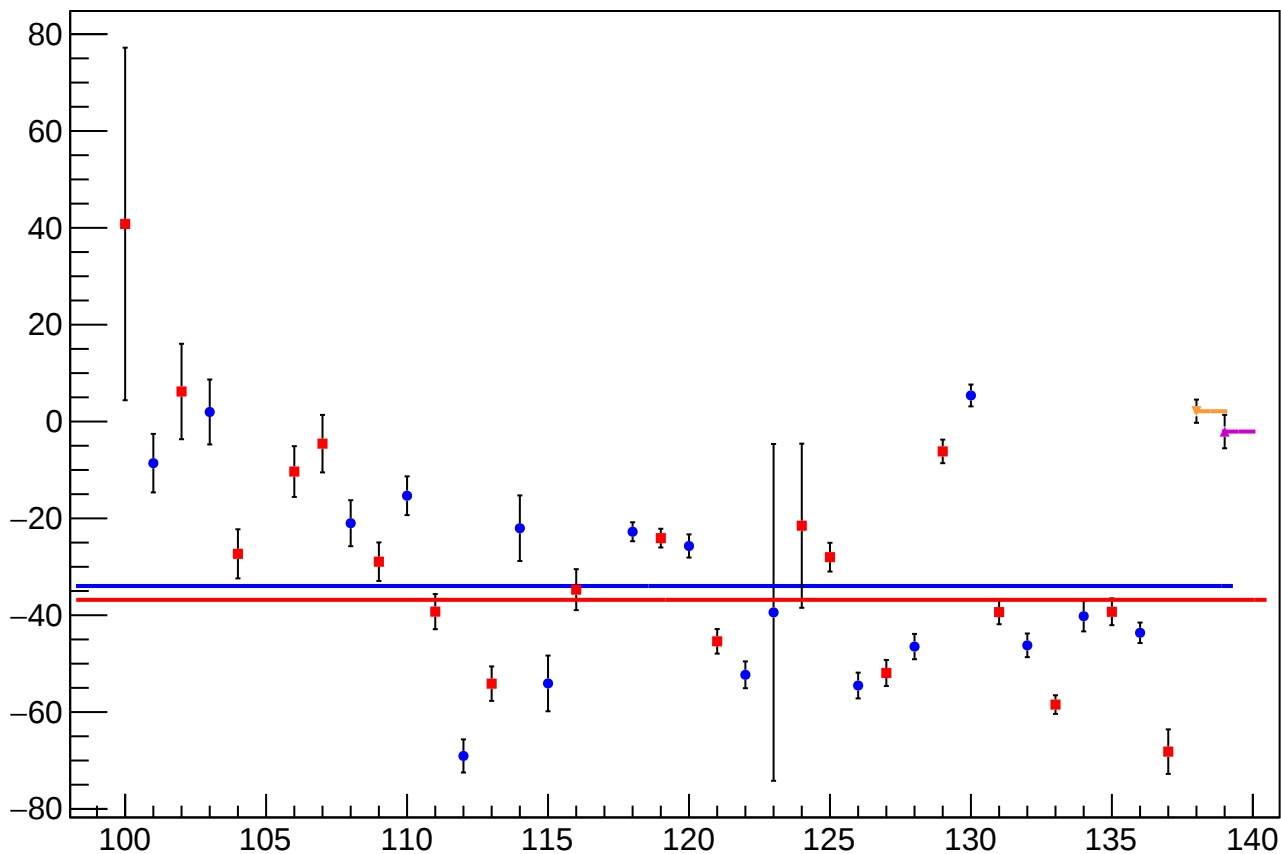
Left In: 66.706 ± 2.155 $\chi^2/\text{NDF}: 0.0/0$

+ sign 64.326 ± 1.070 $\chi^2/\text{NDF}: 1409.6/17$

All: 69.863 ± 0.754 $\chi^2/\text{NDF}: 3030.8/37$

- sign 75.335 ± 1.064 $\chi^2/\text{NDF}: 1568.0/19$

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

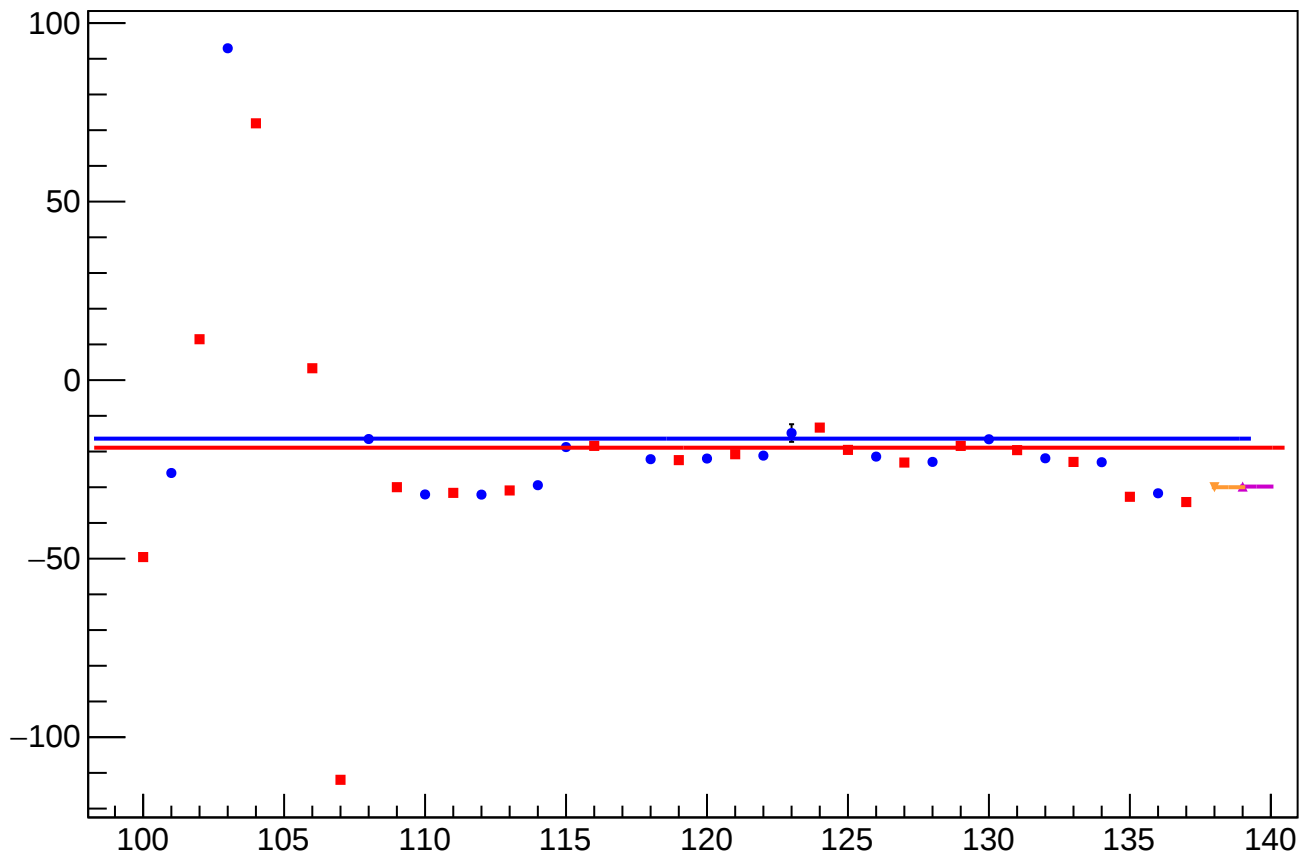
Left In: -2.069 ± 3.454 χ^2/NDF : 0.0/0

+ sign -30.852 ± 0.705 χ^2/NDF : 928.5/17

All: -33.033 ± 0.504 χ^2/NDF : 1584.8/37

- sign -35.311 ± 0.721 χ^2/NDF : 636.7/19

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 $\chi^2/\text{NDF}: 434146.0/18$

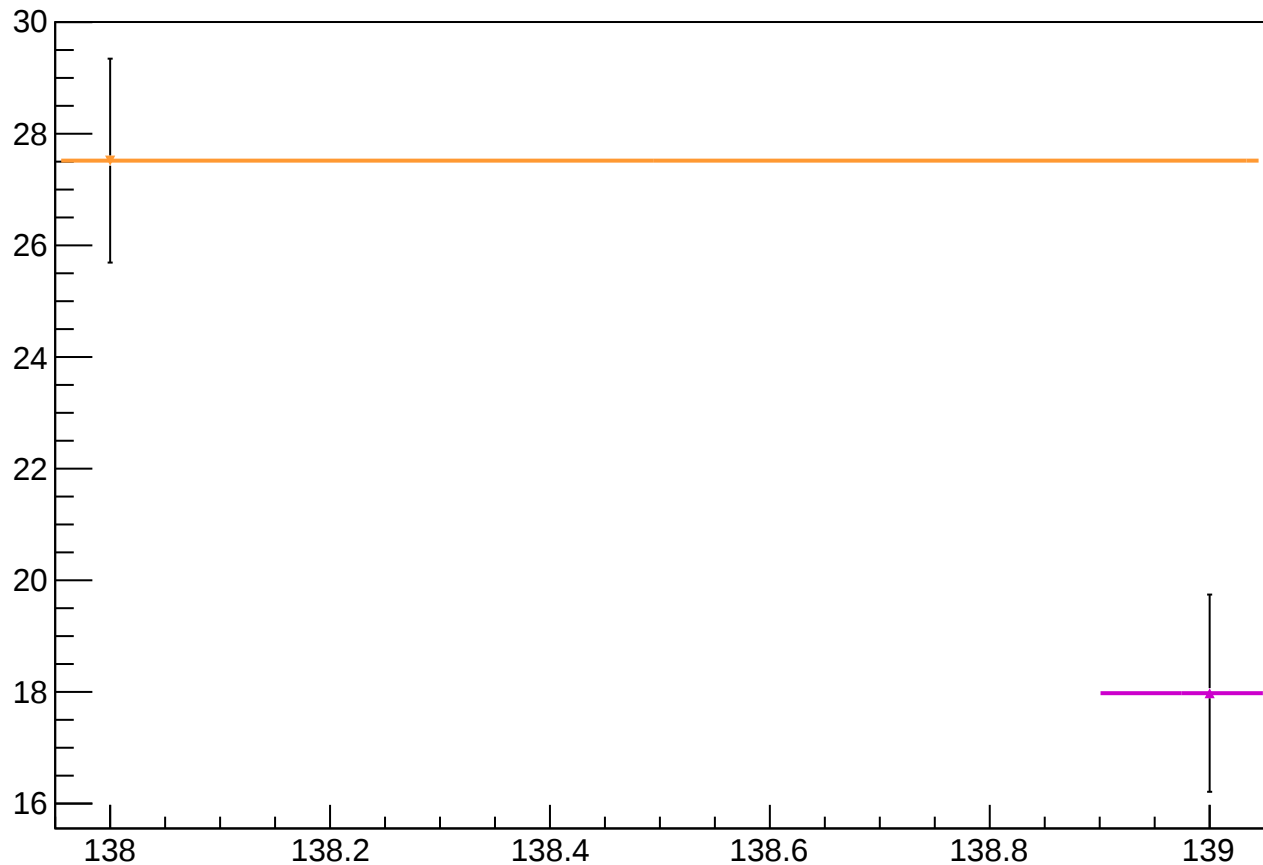
Left In: -29.811 ± 0.076 $\chi^2/\text{NDF}: 0.0/0$

+ sign -19.340 ± 0.039 $\chi^2/\text{NDF}: 494623.5/17$

All: -20.575 ± 0.028 $\chi^2/\text{NDF}: 945898.2/37$

- sign -21.781 ± 0.039 $\chi^2/\text{NDF}: 449326.8/19$

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

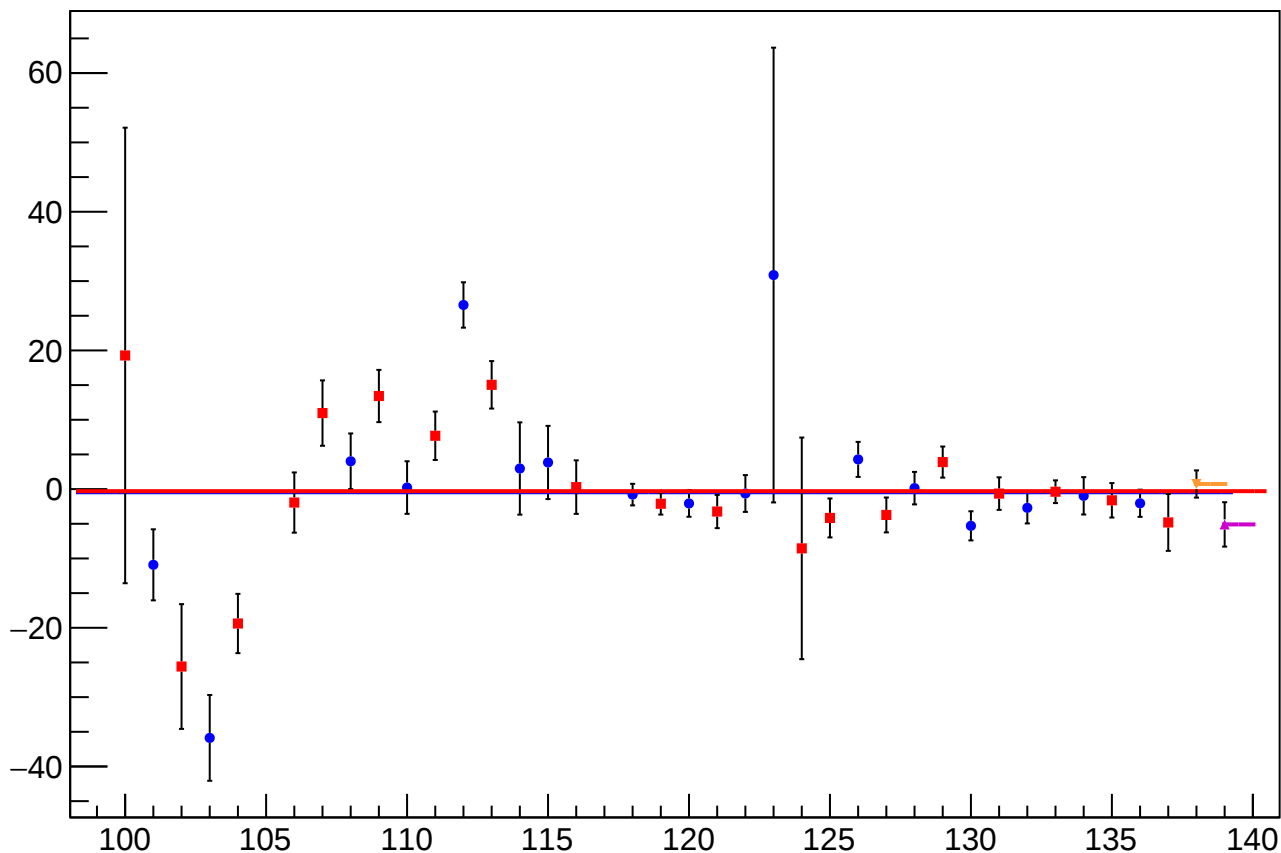
Left In: 17.977+/-1.767 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 22.589+/-1.270 χ^2 /NDF: 14.1/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: 0.736 ± 1.964 χ^2/NDF : 0.0/0

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

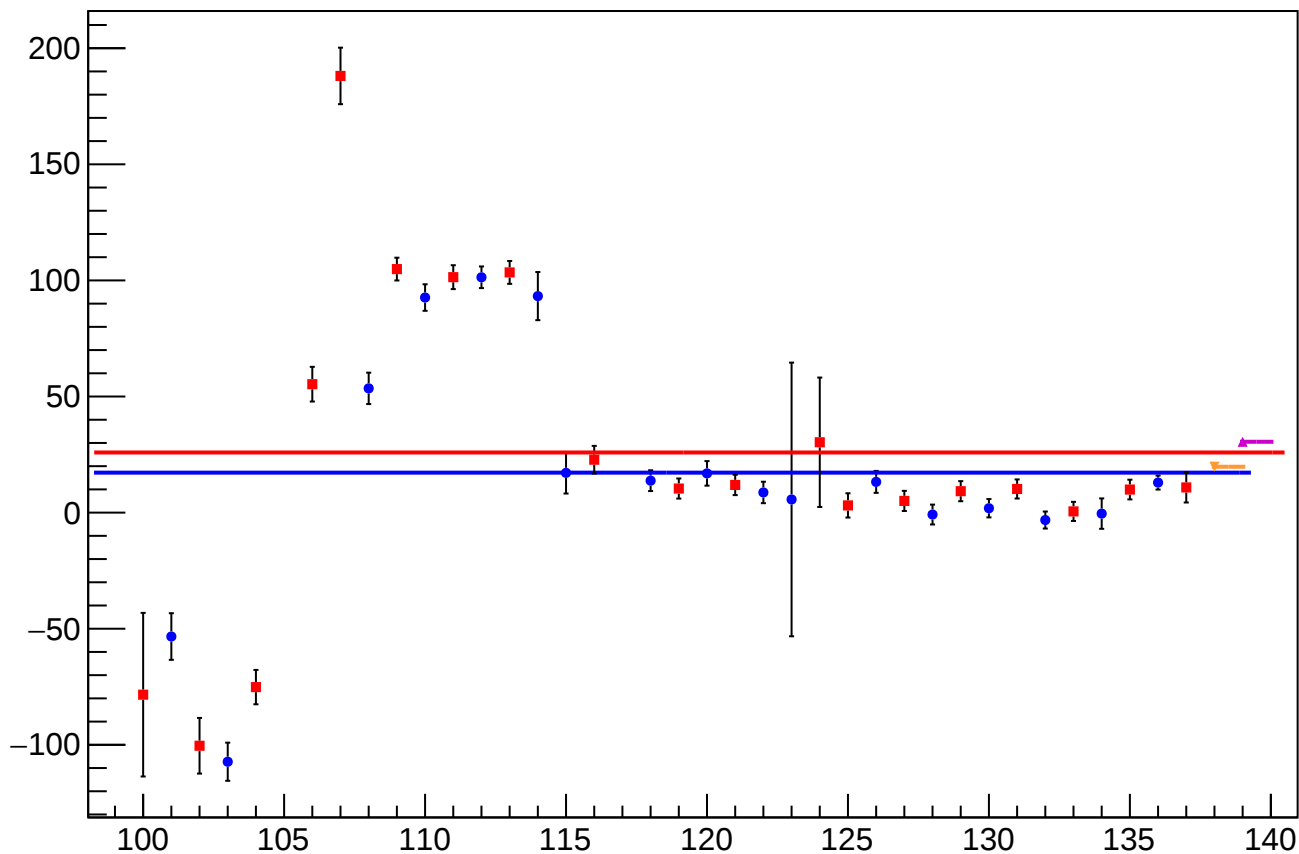
Left In: -5.092 ± 3.202 χ^2/NDF : 0.0/0

+ sign -0.333 ± 0.621 χ^2/NDF : 119.9/17

All: -0.409 ± 0.447 χ^2/NDF : 206.5/37

- sign -0.491 ± 0.644 χ^2/NDF : 86.6/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 19.756 $\pm$ 1.981 χ^2 /NDF: 0.0/0

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

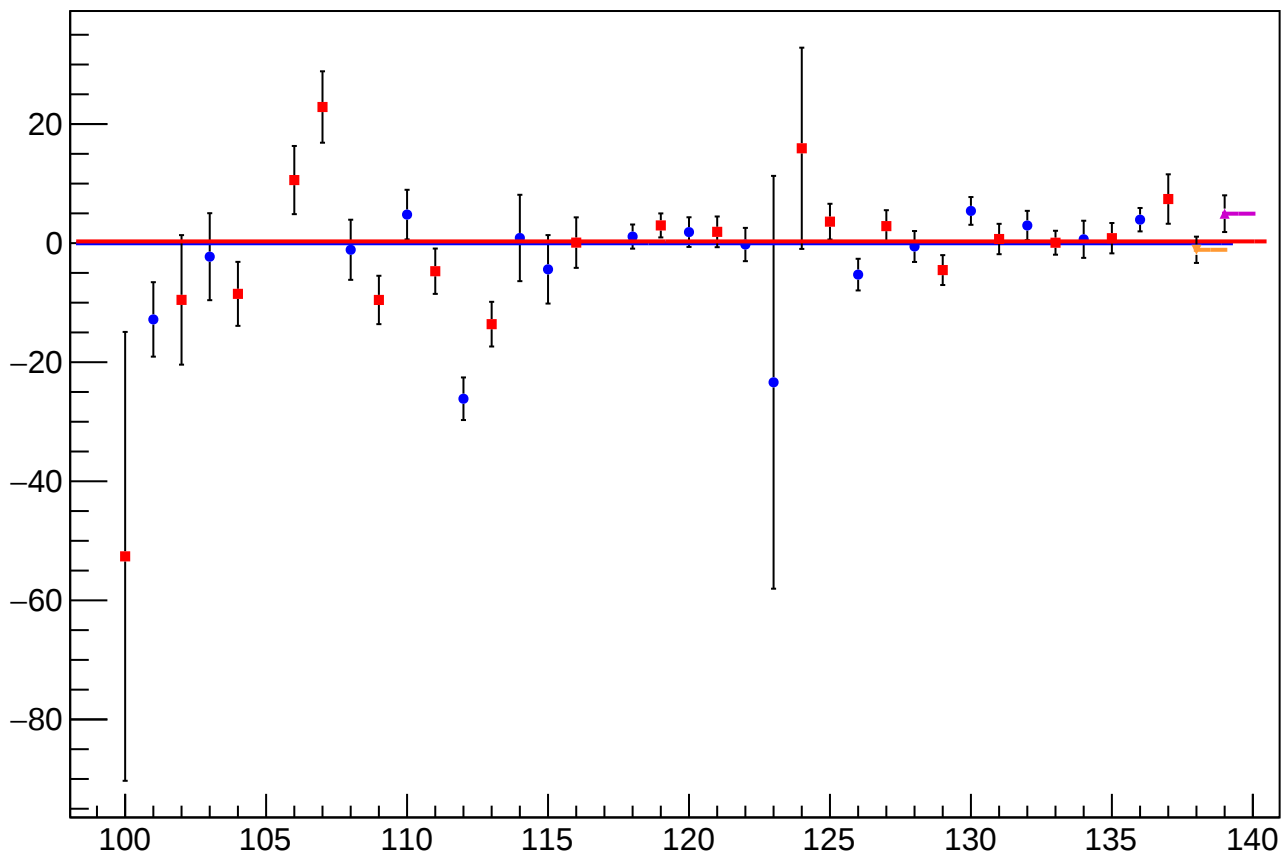
Left In: 30.511 $\pm$ 1.911 χ^2 /NDF: 0.0/0

+ sign 17.933 $\pm$ 1.052 χ^2 /NDF: 941.3/17

All: 22.645 $\pm$ 0.740 χ^2 /NDF: 2359.9/37

- sign 27.273 $\pm$ 1.042 χ^2 /NDF: 1378.8/19

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

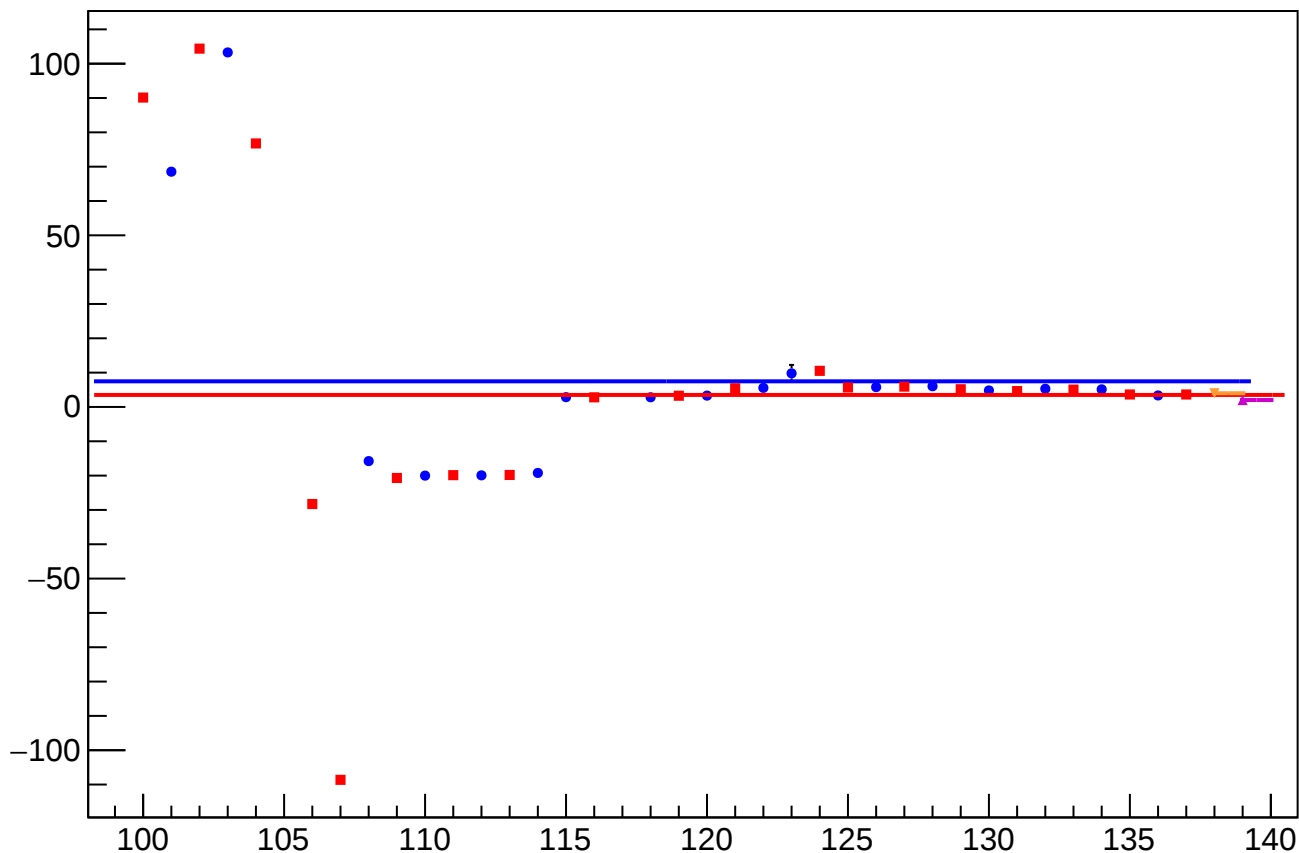
Left In: 4.948 ± 3.084 χ^2/NDF : 0.0/0

+ sign -0.134 ± 0.706 χ^2/NDF : 76.1/17

All: 0.197 ± 0.507 χ^2/NDF : 134.7/37

- sign 0.550 ± 0.728 χ^2/NDF : 58.2/19

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 3.993 ± 0.077 χ^2/NDF : 0.0/0

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

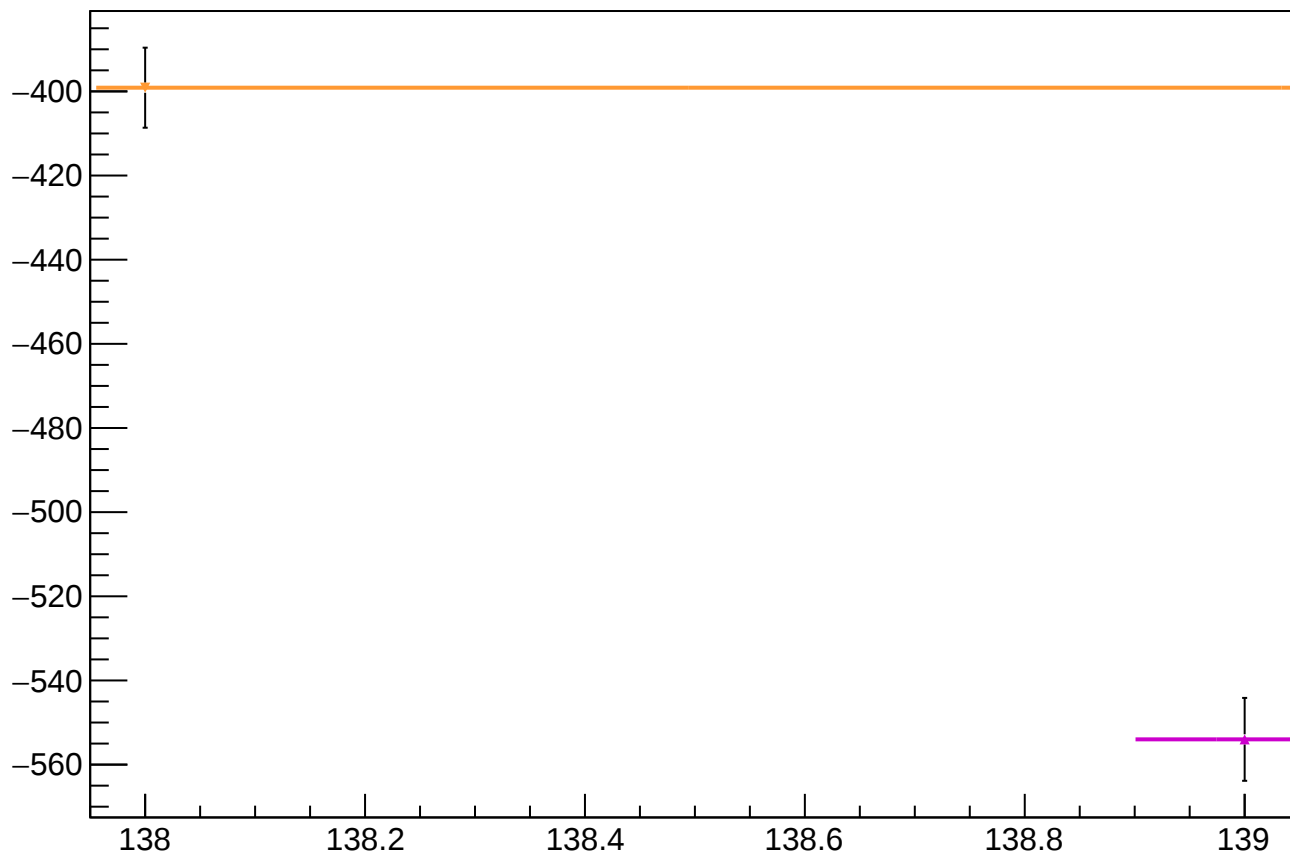
Left In: 2.016 ± 0.068 χ^2/NDF : 0.0/0

+ sign 6.597 ± 0.039 χ^2/NDF : 357418.0/17

All: 4.784 ± 0.027 χ^2/NDF : 872680.8/37

- sign 3.037 ± 0.038 χ^2/NDF : 510908.1/19

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

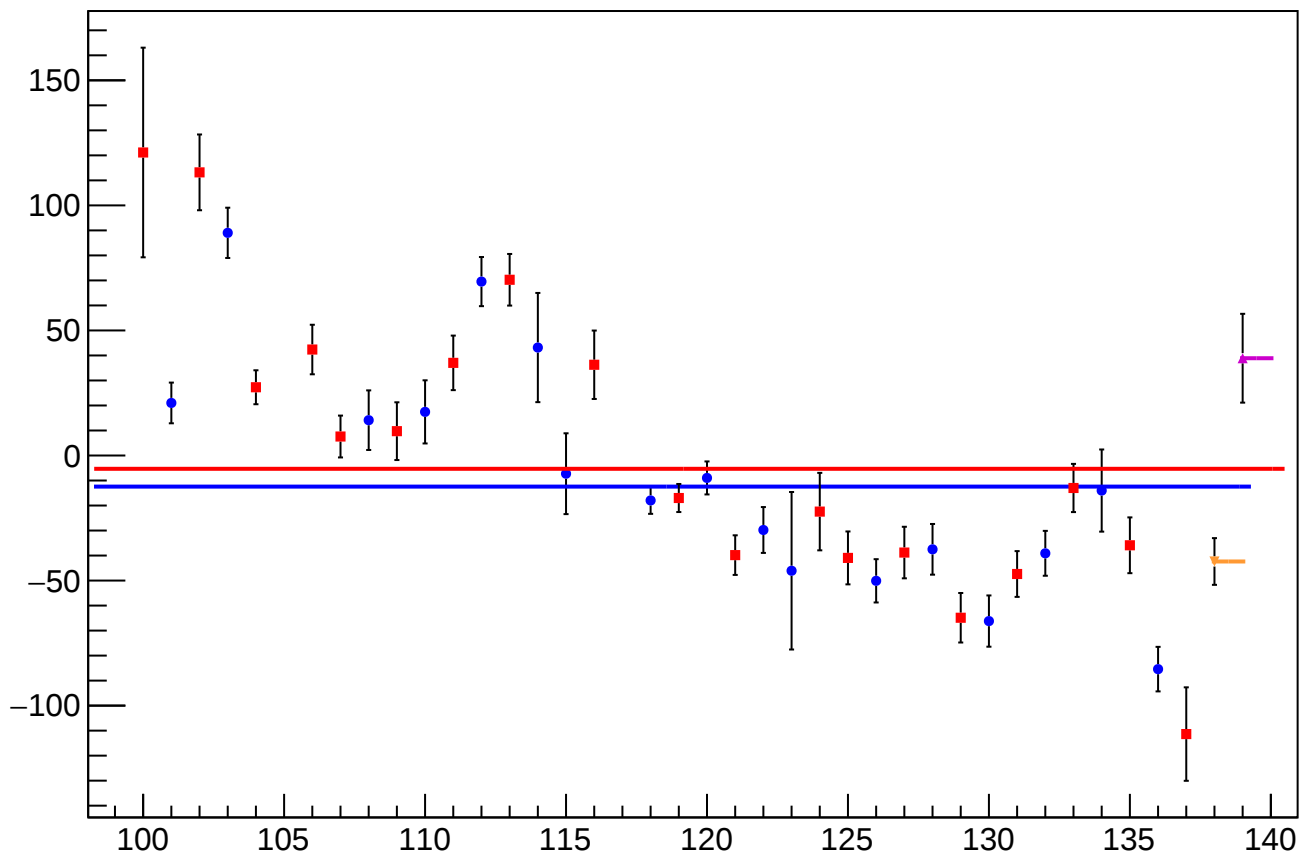
Left In: -553.998±/-9.849 χ^2 /NDF: 0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -473.862±/-6.842 χ^2 /NDF: 127.9/1

- 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

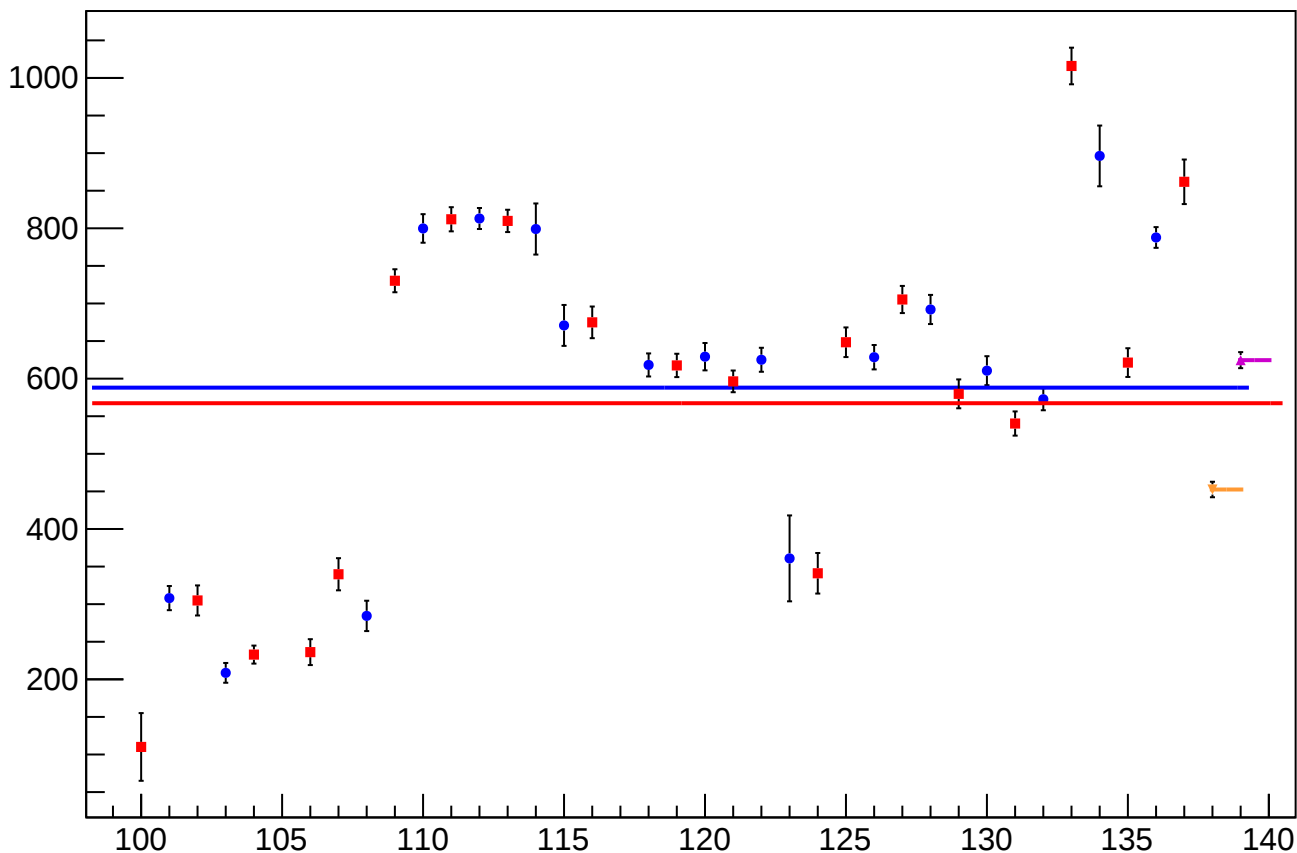
Left In: 38.893 ± 17.755 χ^2/NDF : 0.0/0

+ sign -14.164 ± 2.247 χ^2/NDF : 349.9/17

All: -9.377 ± 1.587 χ^2/NDF : 707.9/37

- sign -4.613 ± 2.242 χ^2/NDF : 348.9/19

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 452.526 $\pm$ 10.310 χ^2 /NDF: 0.0/0

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

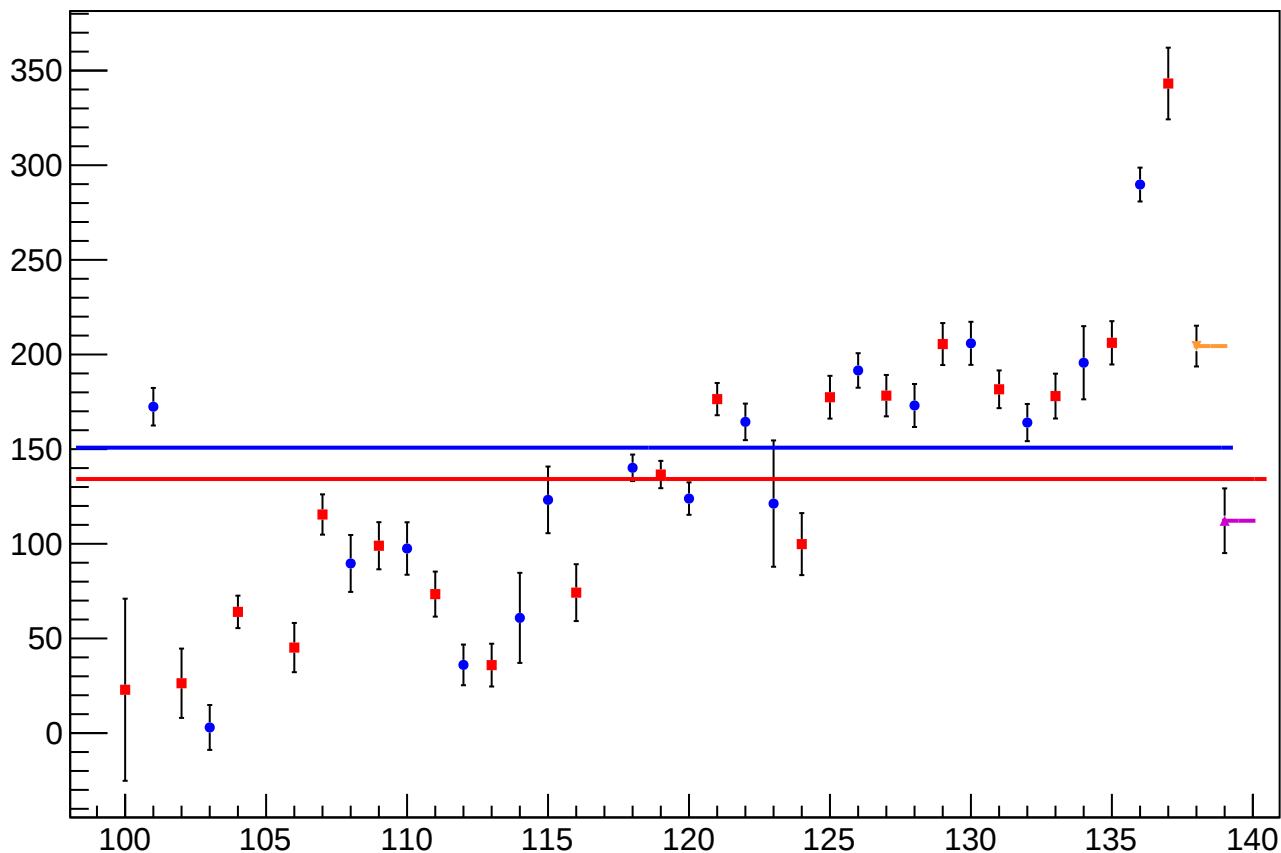
Left In: 624.607 $\pm$ 10.664 χ^2 /NDF: 0.0/0

+ sign 567.726 $\pm$ 3.991 χ^2 /NDF: 2274.6/17

All: 571.385 $\pm$ 2.772 χ^2 /NDF: 5085.6/37

- sign 574.796 $\pm$ 3.854 χ^2 /NDF: 2809.4/19

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

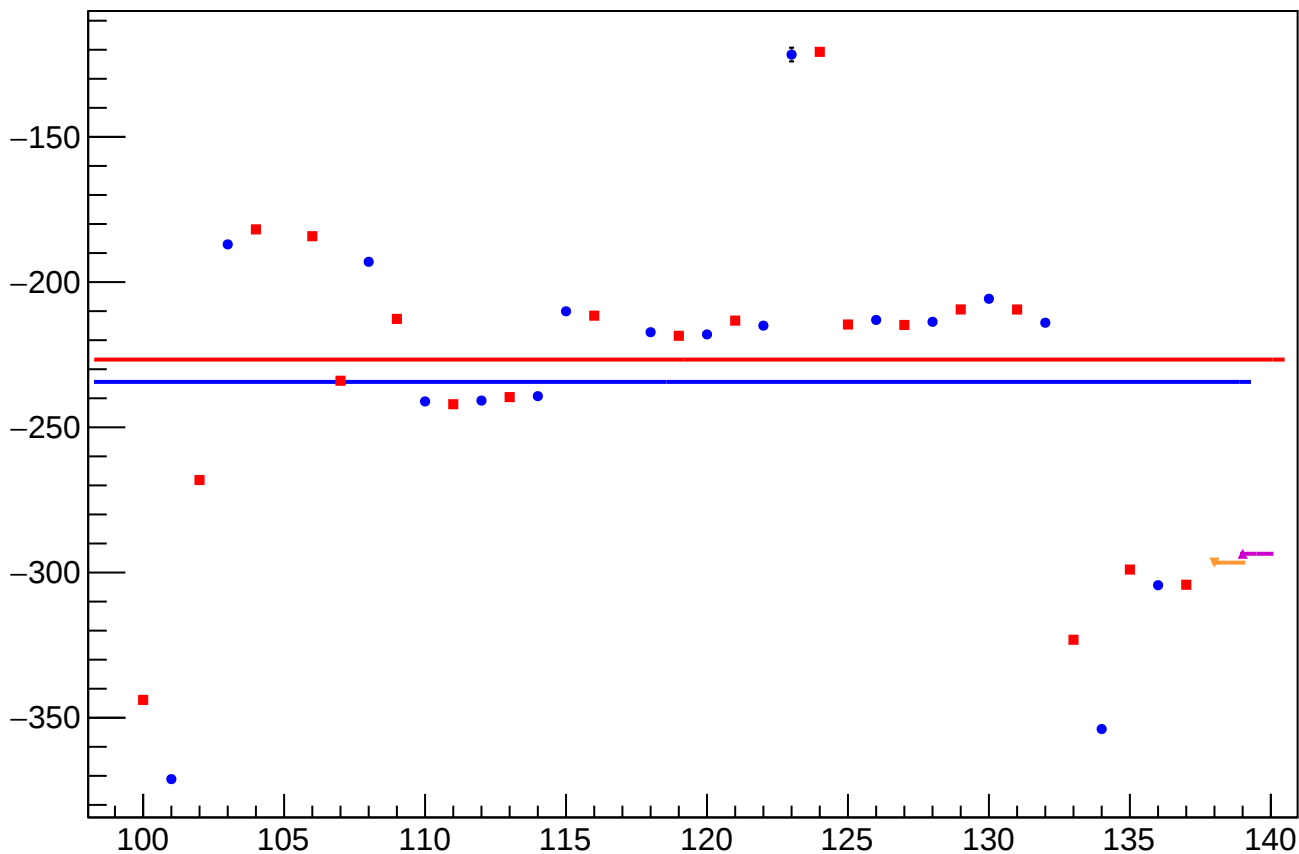
Left In: 112.184 $\pm$ 17.092 χ^2 /NDF: 0.0/0

+ sign 153.915 $\pm$ 2.600 χ^2 /NDF: 656.5/17

All: 143.757 $\pm$ 1.833 χ^2 /NDF: 1270.1/37

- sign 133.715 $\pm$ 2.585 χ^2 /NDF: 583.2/19

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 $\chi^2/\text{NDF}: 99490.5/18$

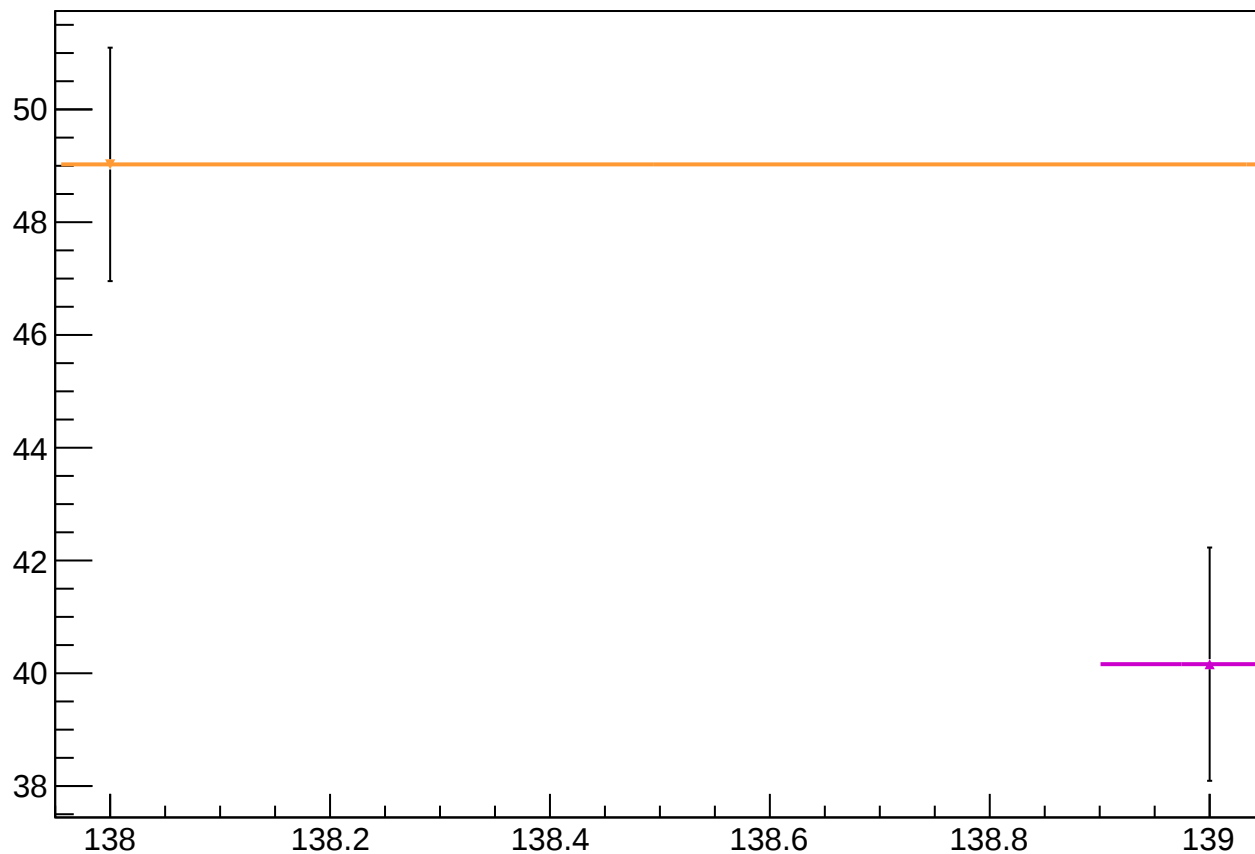
Left In: -293.537 ± 0.376 $\chi^2/\text{NDF}: 0.0/0$

+ sign -241.561 ± 0.140 $\chi^2/\text{NDF}: 165484.8/17$

All: -238.077 ± 0.096 $\chi^2/\text{NDF}: 293892.7/37$

- sign -234.951 ± 0.132 $\chi^2/\text{NDF}: 127226.4/19$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 49.025 $\pm$ 2.070 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

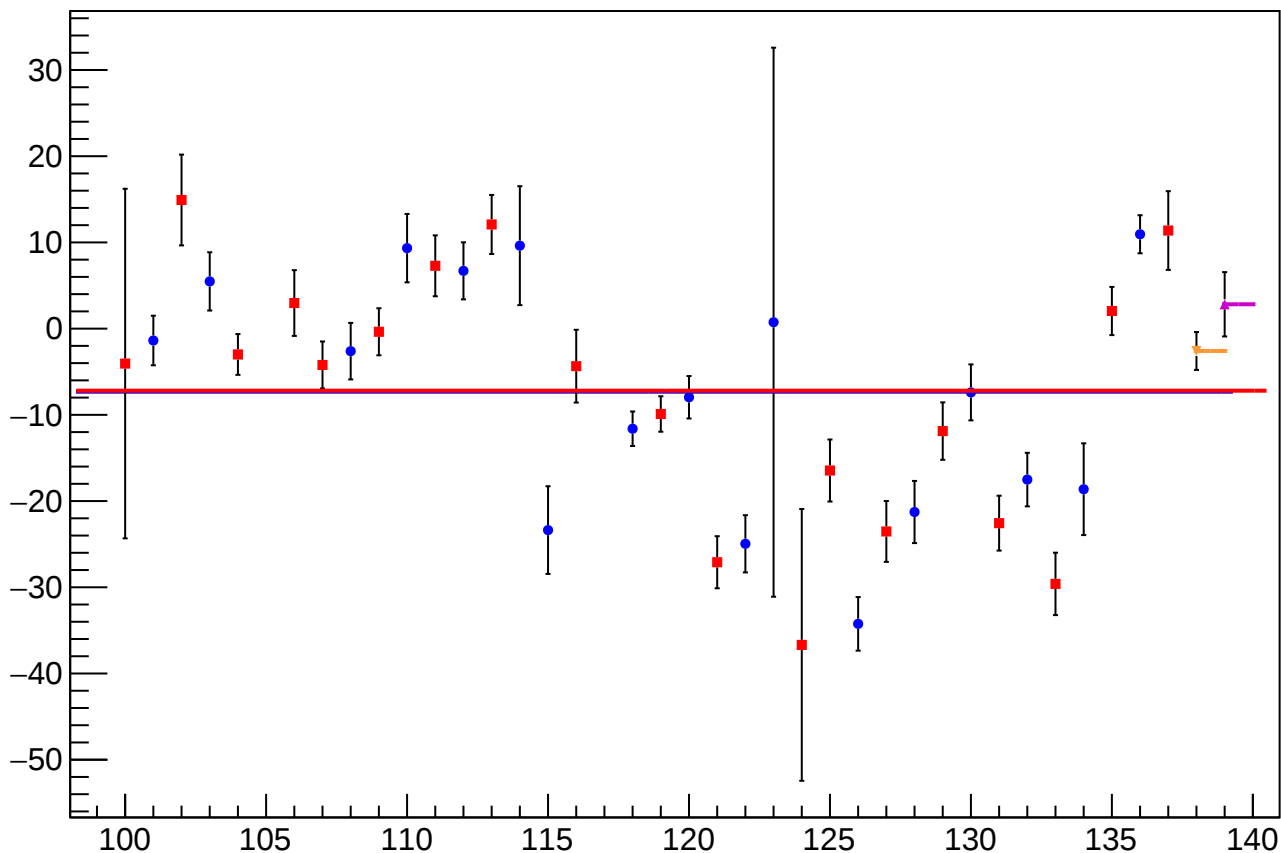
Left In: 40.161 $\pm$ 2.069 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.590 $\pm$ 1.463 χ^2 /NDF: 9.2/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.591 ± 2.198 χ^2/NDF : 0.0/0

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

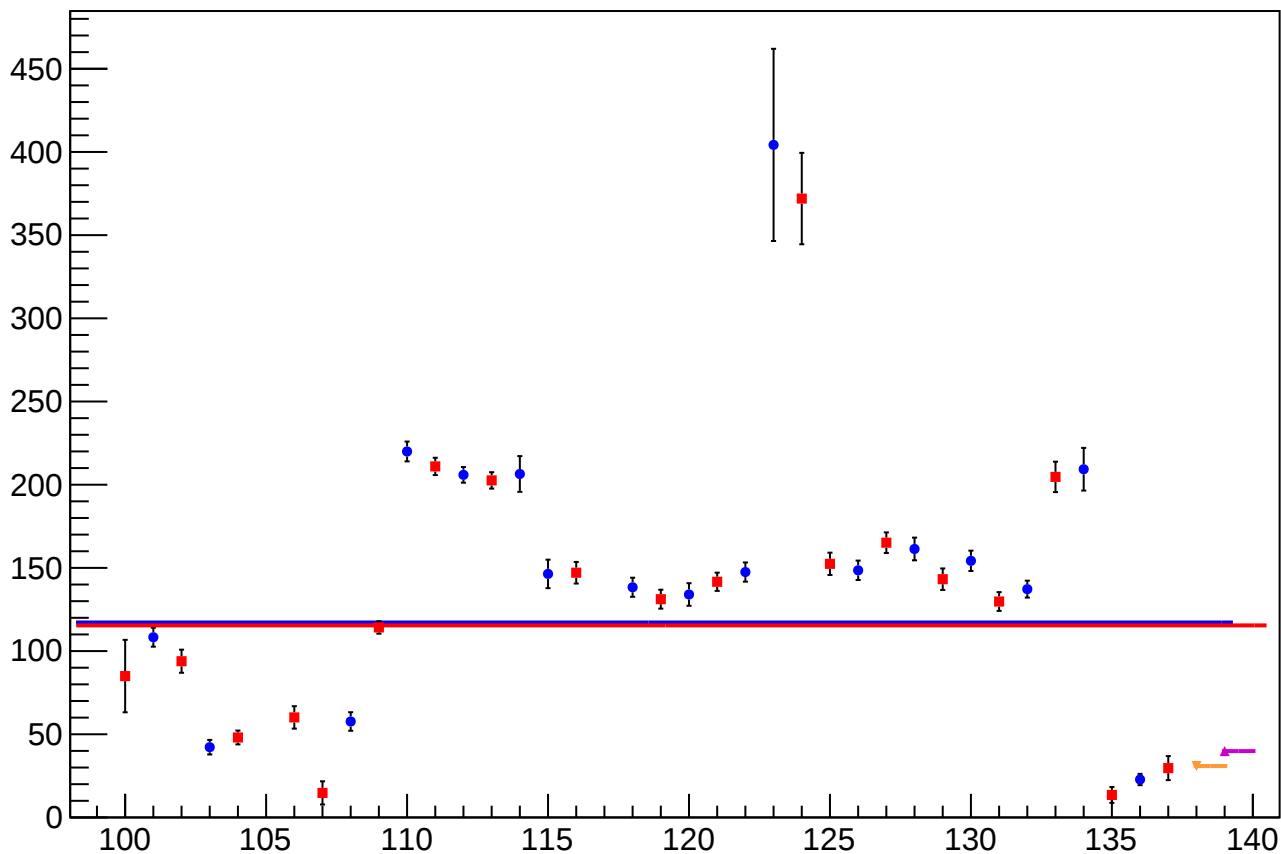
Left In: 2.825 ± 3.732 χ^2/NDF : 0.0/0

+ sign -6.785 ± 0.735 χ^2/NDF : 283.2/17

All: -6.791 ± 0.524 χ^2/NDF : 542.2/37

- sign -6.797 ± 0.746 χ^2/NDF : 259.0/19

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

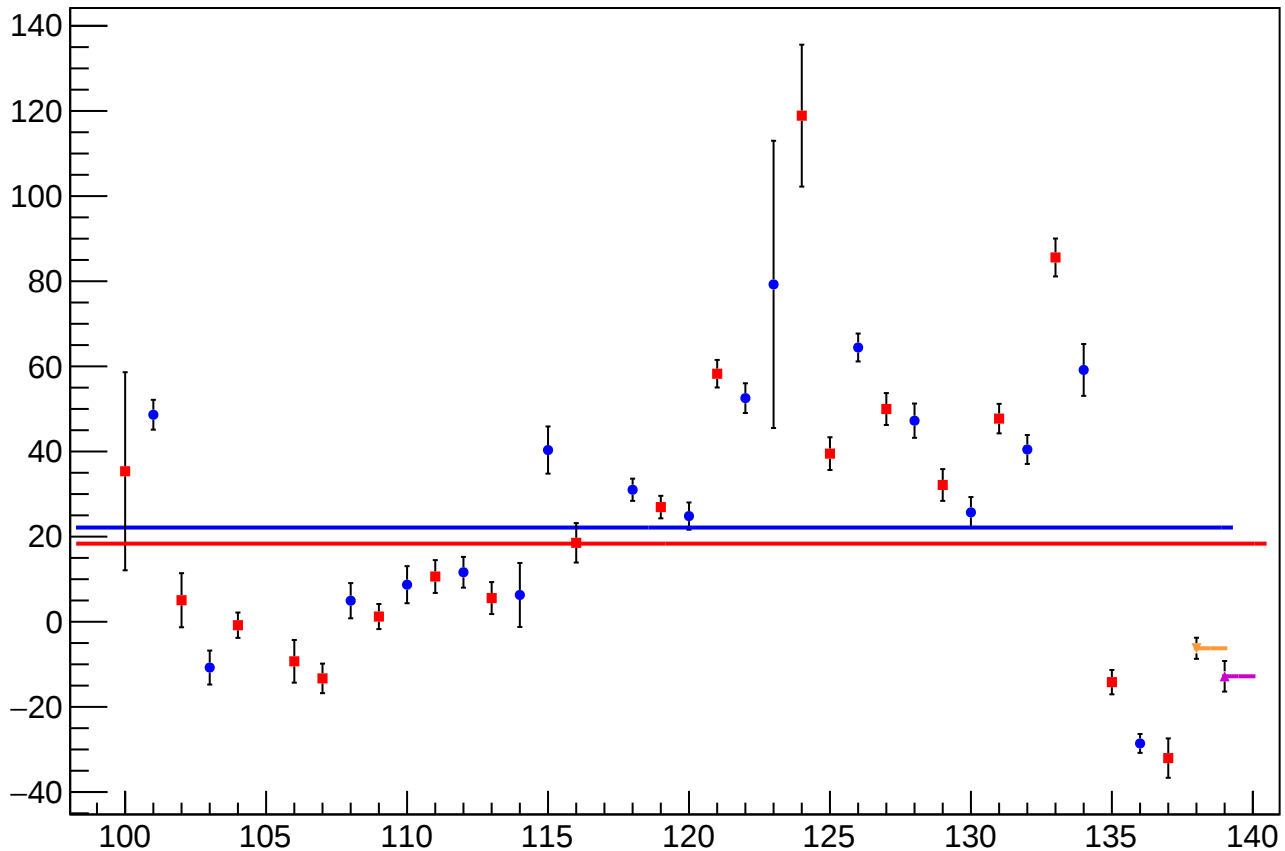
Left In: 39.889+/-2.240 χ^2/NDF : 0.0/0

+ sign 92.741+/-1.195 χ^2/NDF : 3218.0/17

All: 93.938+/-0.833 χ^2/NDF : 6202.4/37

- sign 95.071+/-1.163 χ^2/NDF : 2982.4/19

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

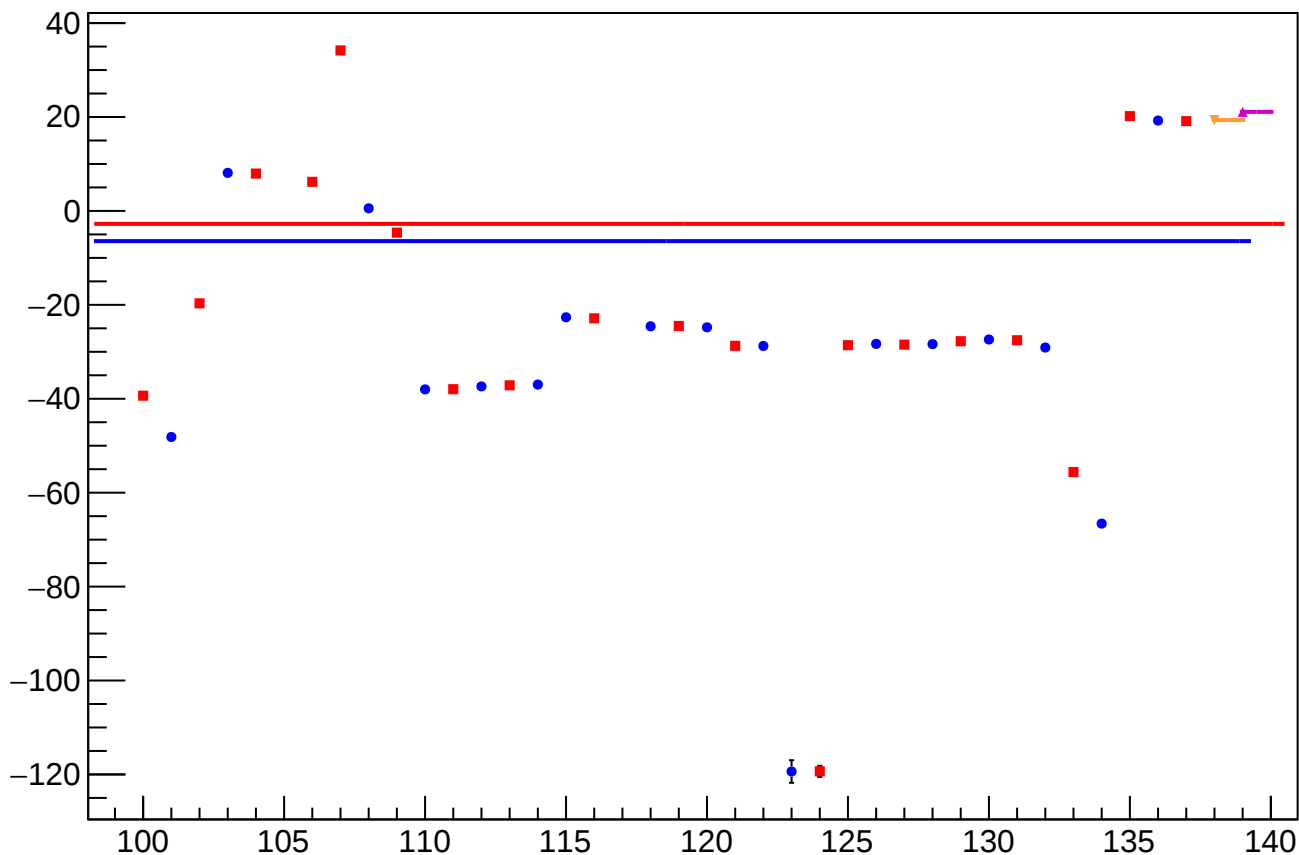
Left In: -12.810 $\pm$ 3.593 χ^2 /NDF:0.0/0

+ sign 18.891 $\pm$ 0.839 χ^2 /NDF: 1180.0/17

All: 17.768 $\pm$ 0.596 χ^2 /NDF: 2325.6/37

- sign 16.624 $\pm$ 0.847 χ^2 /NDF: 1141.9/19

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

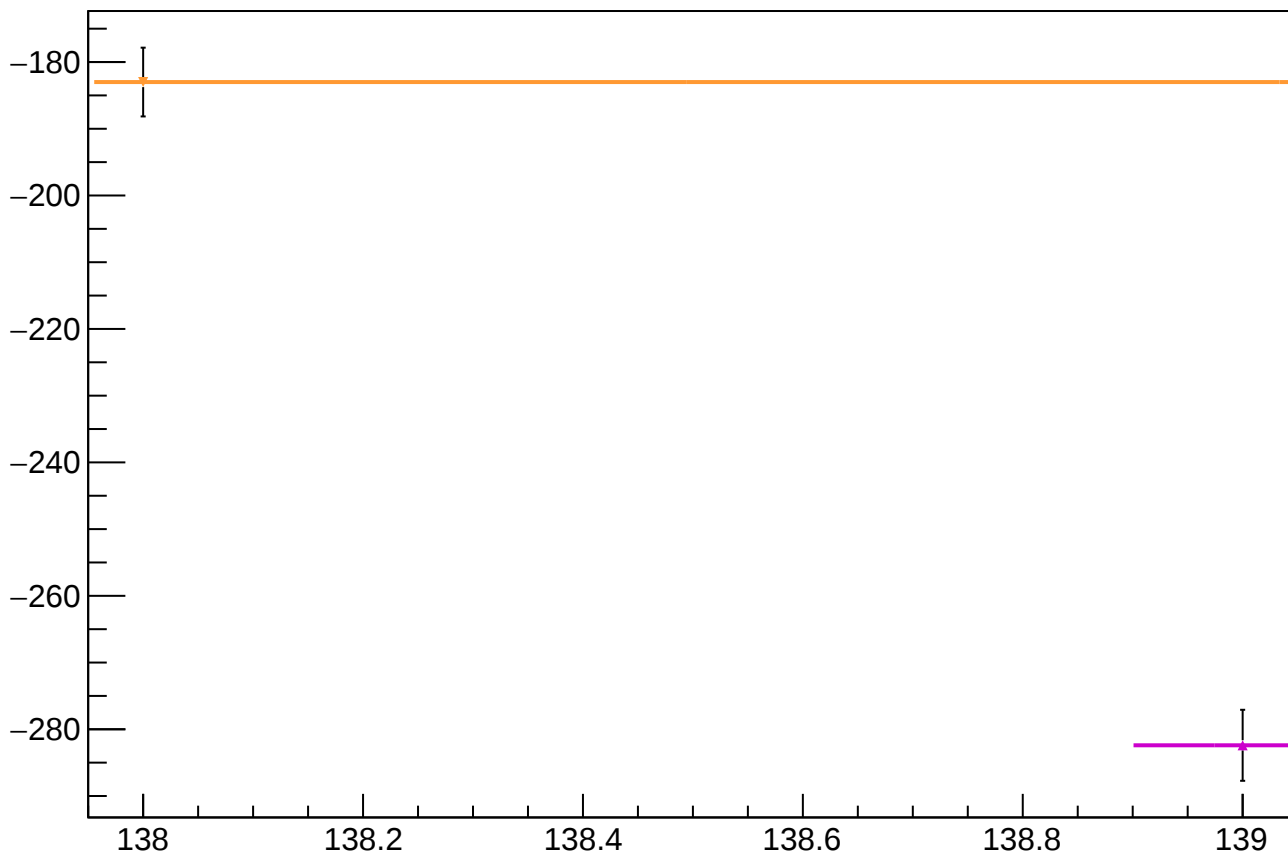
Left In: 21.093 ± 0.079 χ^2/NDF : 0.0/0

+ sign -0.803 ± 0.041 χ^2/NDF : 333082.9/17

All: 1.286 ± 0.028 χ^2/NDF : 672901.1/37

- sign 3.240 ± 0.040 χ^2/NDF : 334761.9/19

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

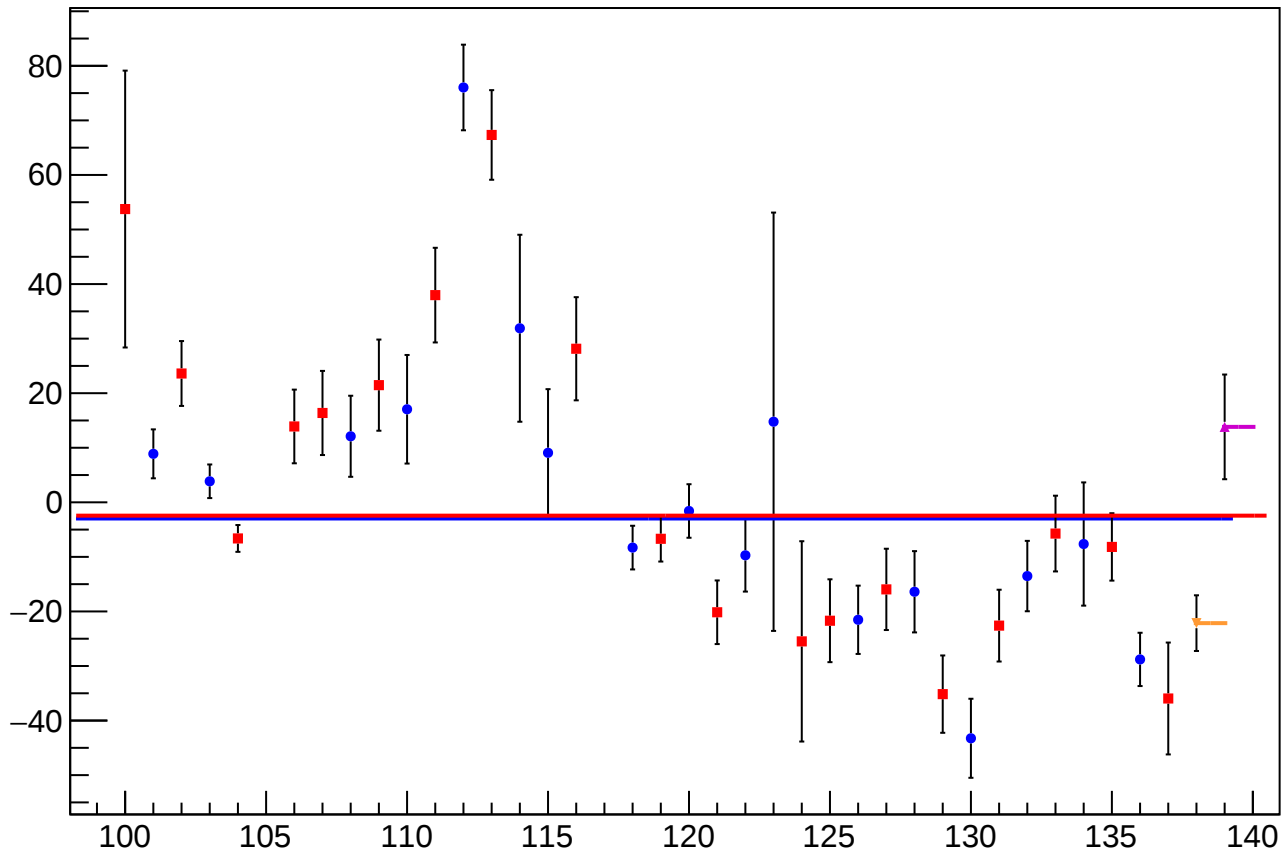
Left In: -282.401+/-5.321 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.105+/-3.702 χ^2/NDF : 180.1/1

- 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

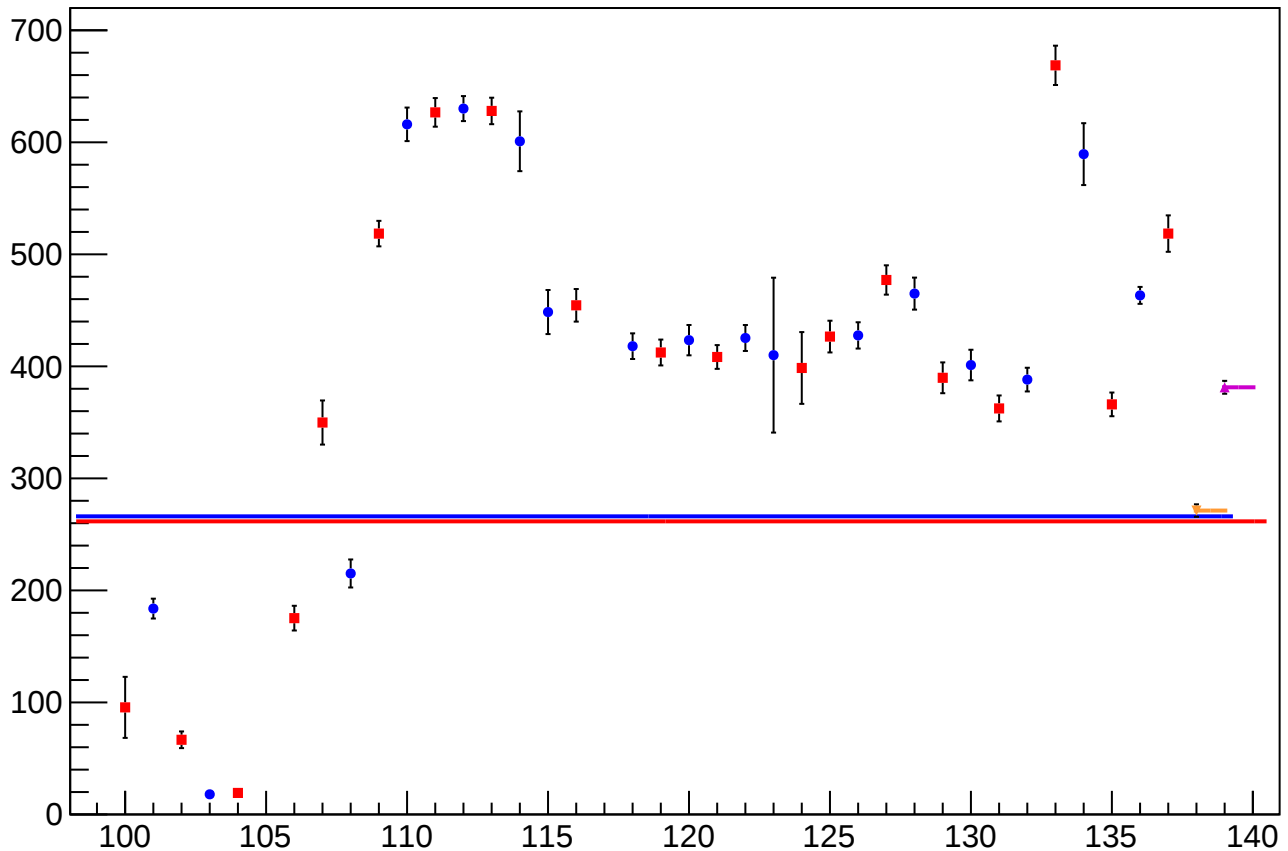
Left In: 13.828 ± 9.594 χ^2/NDF : 0.0/0

+ sign -4.401 ± 1.397 χ^2/NDF : 216.6/17

All: -3.242 ± 0.983 χ^2/NDF : 436.2/37

- sign -2.107 ± 1.382 χ^2/NDF : 218.2/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 271.272 $\pm$ 5.586 χ^2 /NDF: 0.0/0

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

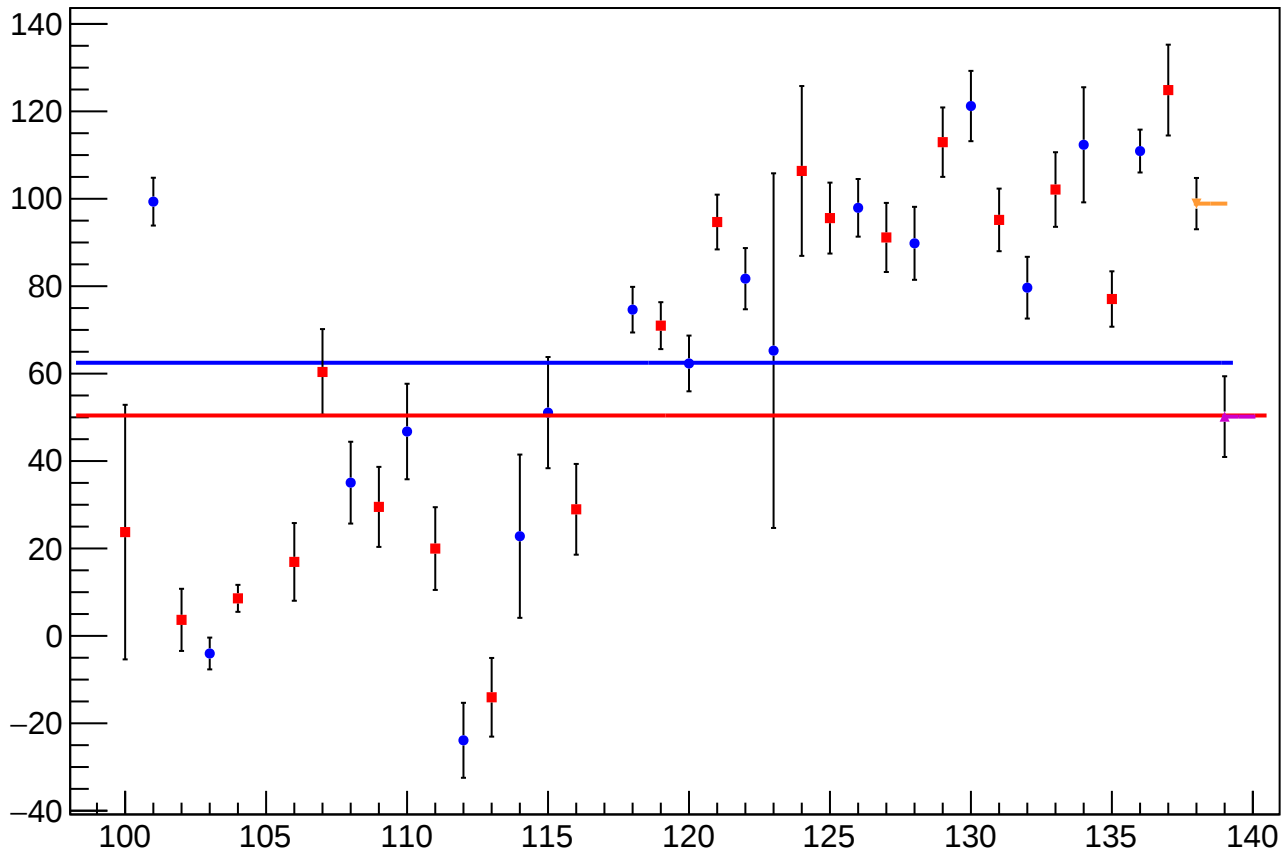
Left In: 381.306 $\pm$ 5.761 χ^2 /NDF: 0.0/0

+ sign 266.961 $\pm$ 2.267 χ^2 /NDF: 7644.7/17

All: 273.527 $\pm$ 1.600 χ^2 /NDF: 16236.0/37

- sign 280.053 $\pm$ 2.260 χ^2 /NDF: 8574.5/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2 /NDF: 720.8/16

Left Out: 98.895+/-5.869 χ^2 /NDF: 0.0/0

Right Out: 50.421+/-1.642 χ^2 /NDF: 651.4/18

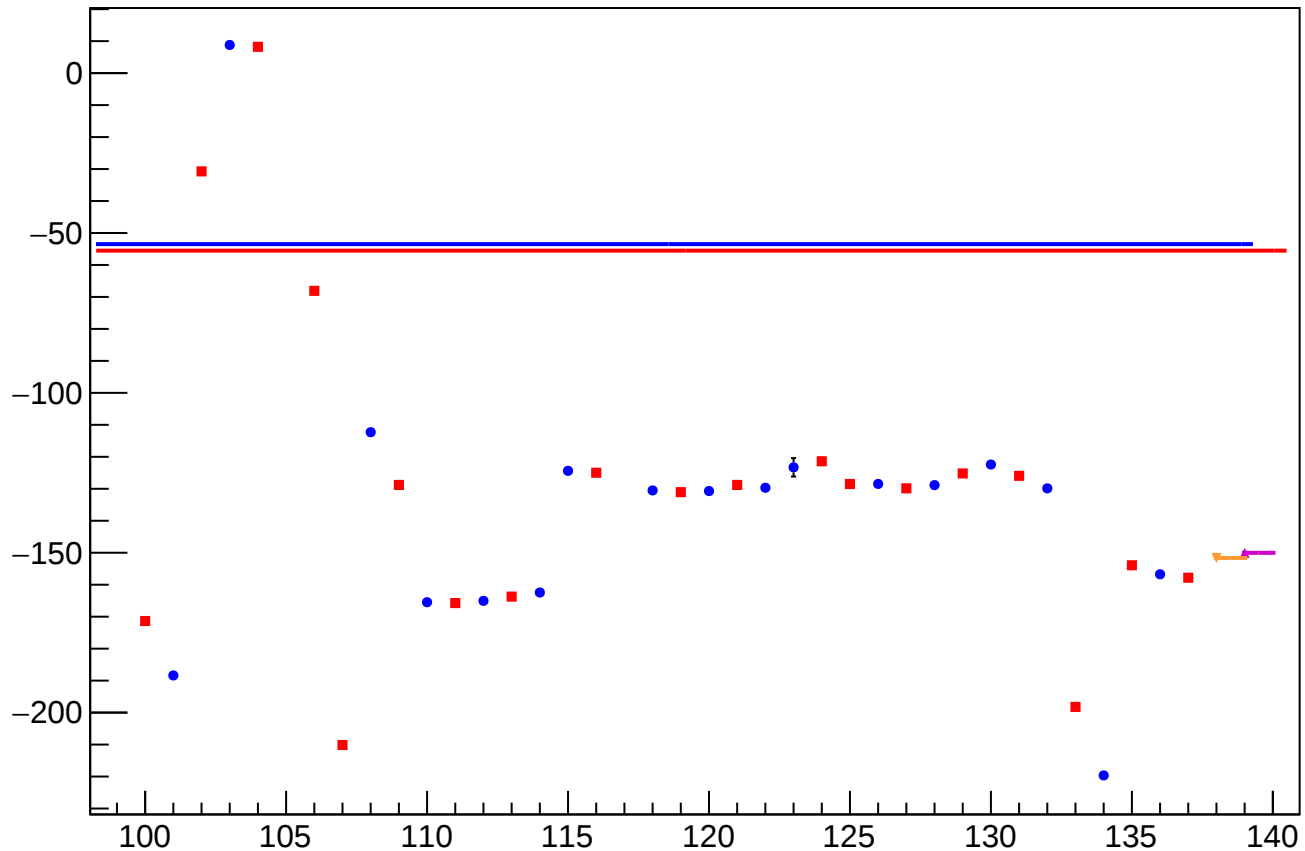
Left In: 50.165+/-9.235 χ^2 /NDF: 0.0/0

+ sign 65.246+/-1.616 χ^2 /NDF: 756.3/17

All: 57.831+/-1.143 χ^2 /NDF: 1449.9/37

- sign 50.413+/-1.616 χ^2 /NDF: 651.4/19

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 $\chi^2/\text{NDF}: 969818.3/18$

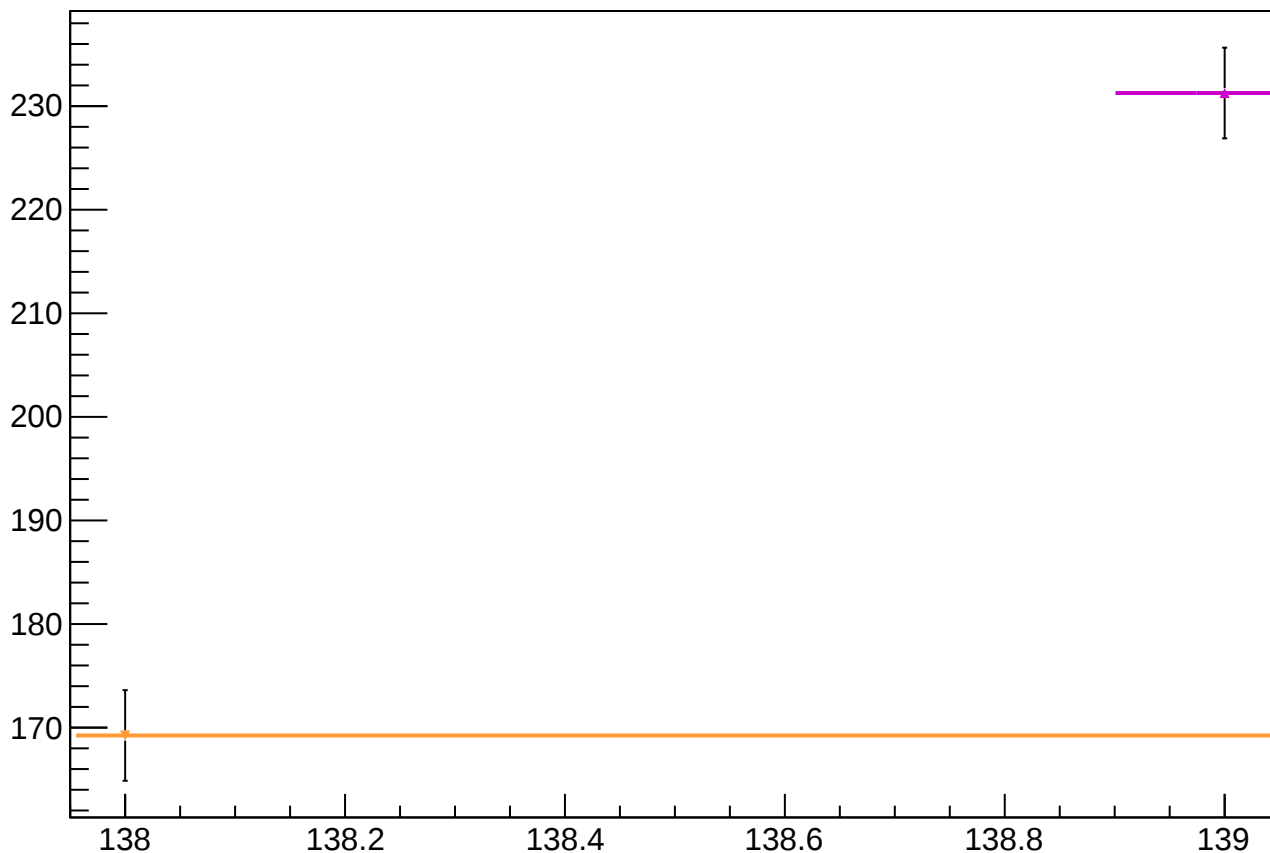
Left In: -150.034 ± 0.203 $\chi^2/\text{NDF}: 0.0/0$

+ sign -62.456 ± 0.067 $\chi^2/\text{NDF}: 1406937.1/17$

All: -64.230 ± 0.048 $\chi^2/\text{NDF}: 2570580.9/37$

- sign -66.045 ± 0.068 $\chi^2/\text{NDF}: 1162225.5/19$

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

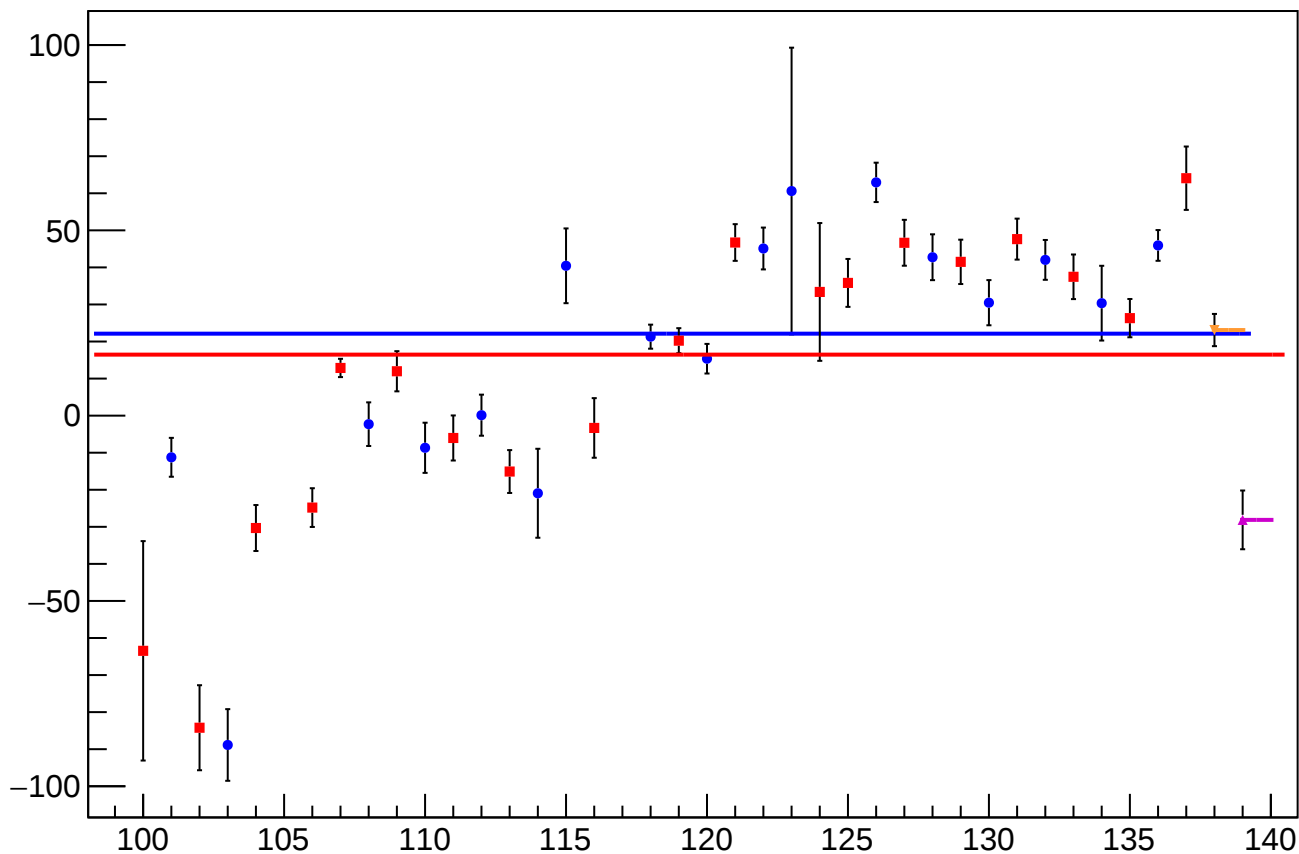
Left In: 231.267±/-4.378 χ^2 /NDF: 0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: 200.240±/-3.095 χ^2 /NDF: 100.4/1

- 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

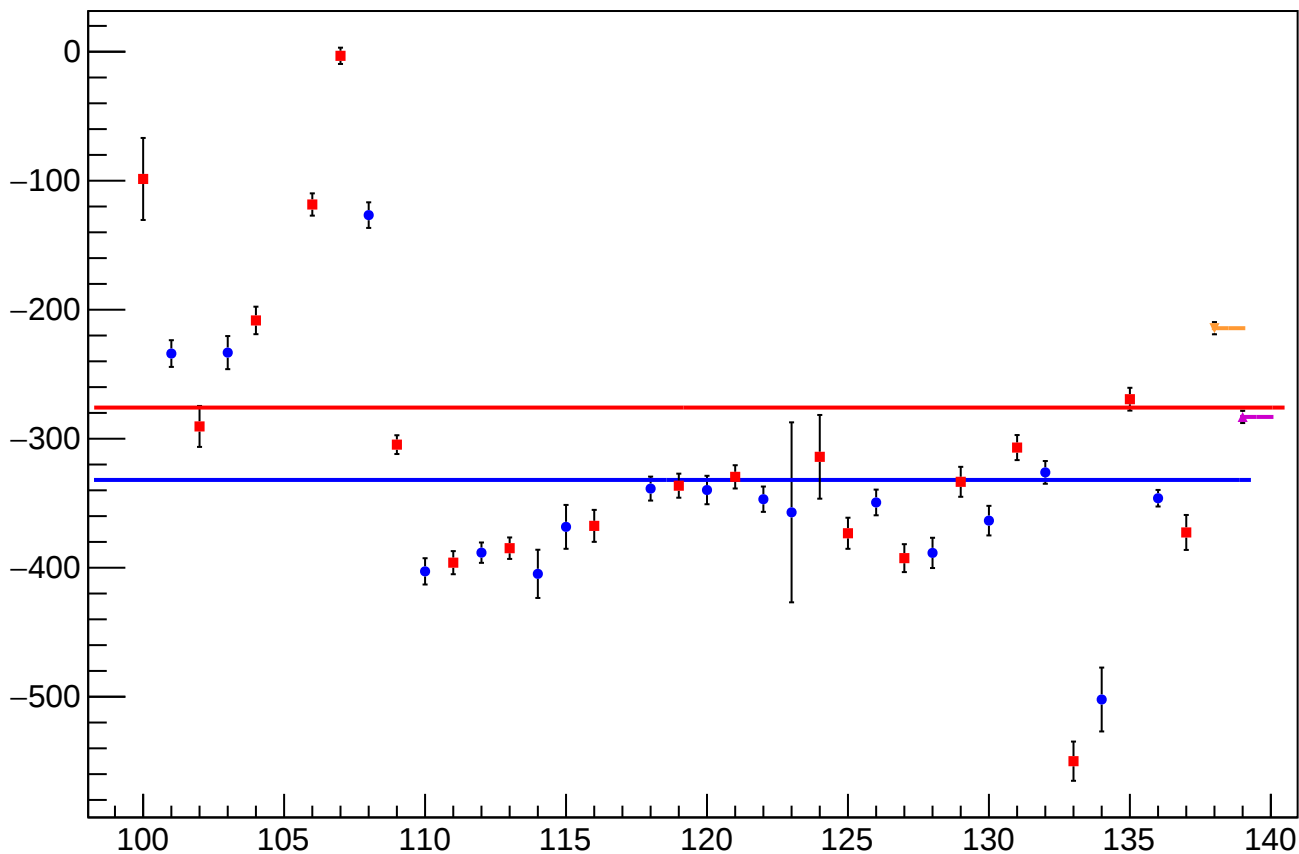
Left In: -28.128 $\pm$ 7.924 χ^2 /NDF: 0.0/0

+ sign 22.208 $\pm$ 1.312 χ^2 /NDF: 382.0/17

All: 18.548 $\pm$ 0.891 χ^2 /NDF: 851.5/37

- sign 15.418 $\pm$ 1.213 χ^2 /NDF: 455.1/19

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

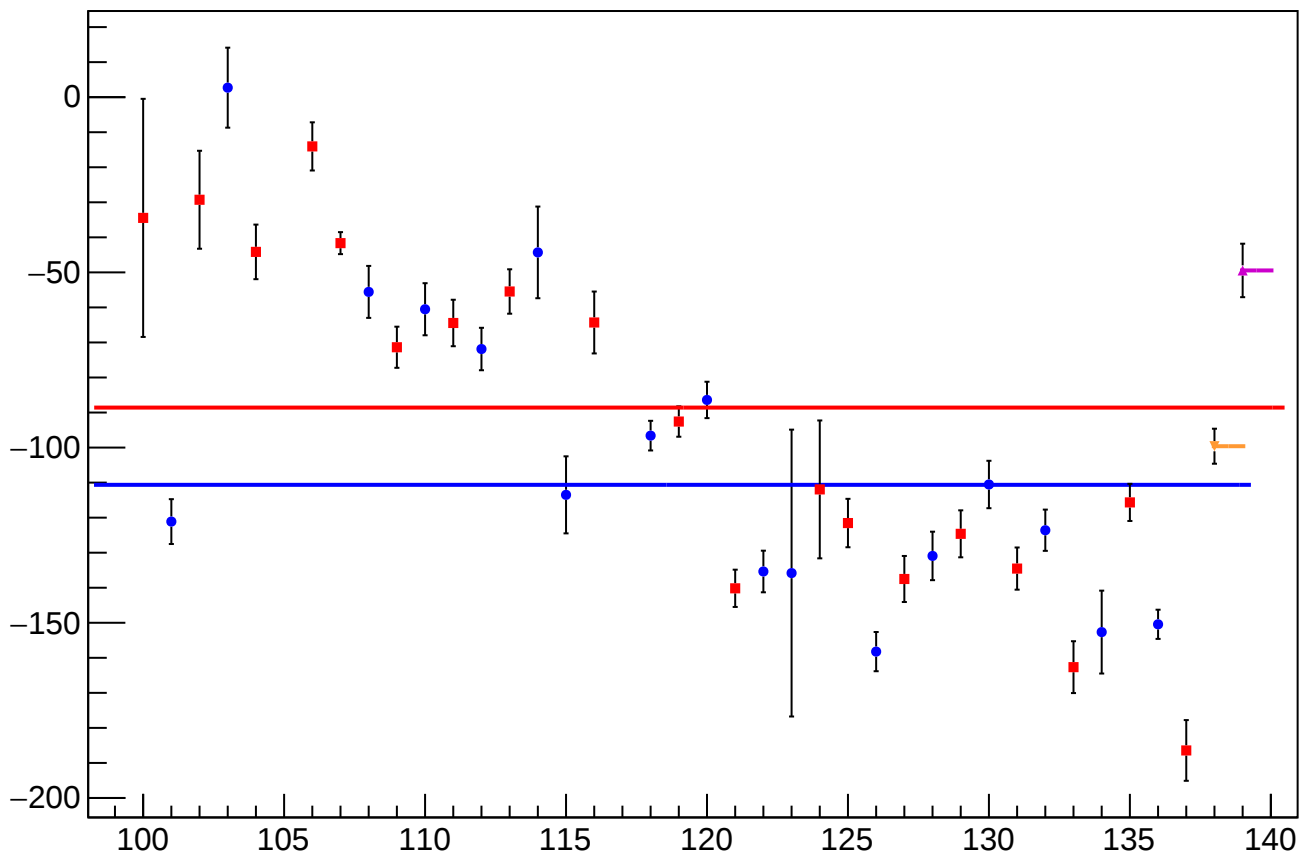
Left In: -283.108+/-4.737 χ^2/NDF : 0.0/0

+ sign -305.309+/-2.258 χ^2/NDF : 1261.1/17

All: -290.175+/-1.532 χ^2/NDF : 4707.9/37

- sign -277.260+/-2.086 χ^2/NDF : 3363.5/19

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

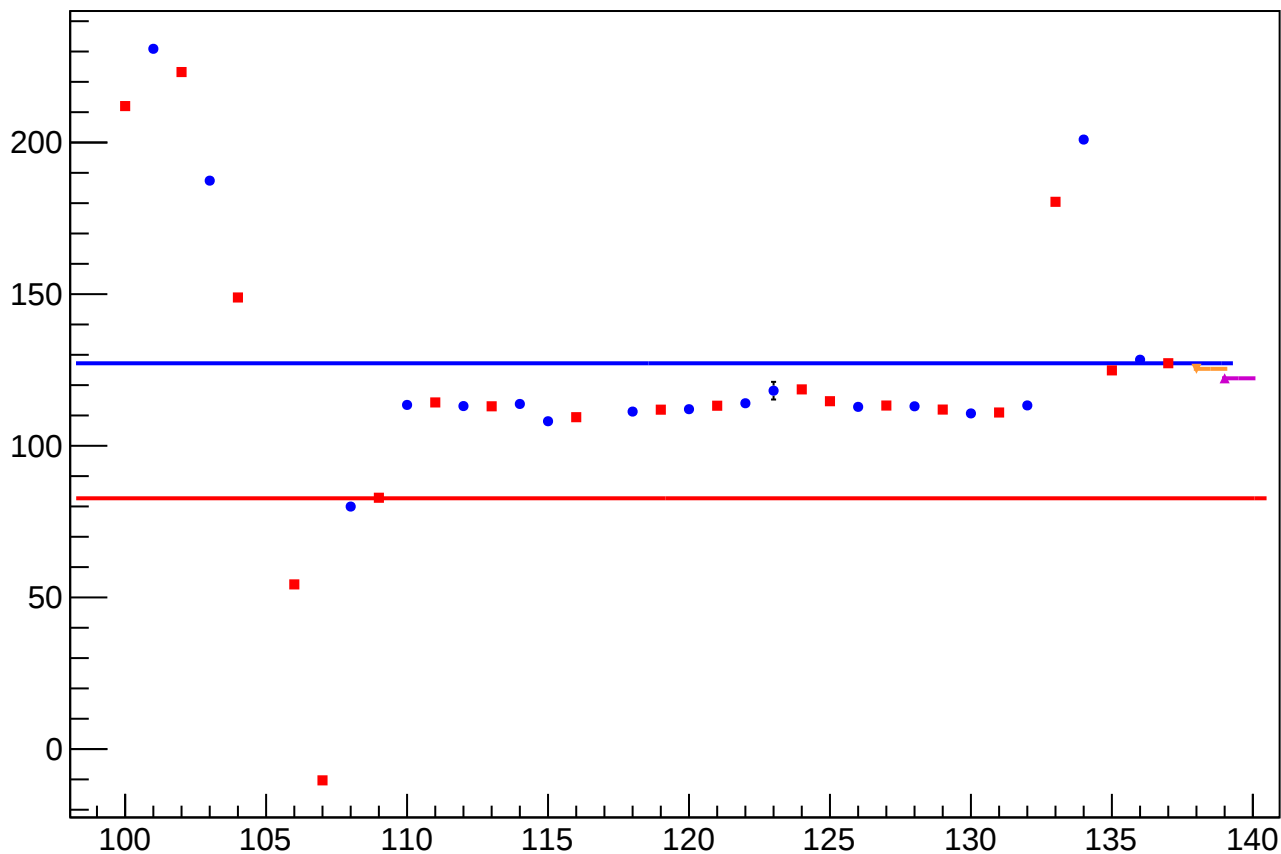
Left In: -49.448 ± 7.631 χ^2/NDF : 0.0/0

+ sign -109.629 ± 1.507 χ^2/NDF : 513.3/17

All: -97.684 ± 1.029 χ^2/NDF : 1622.8/37

- sign -87.253 ± 1.409 χ^2/NDF : 991.9/19

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 125.377 $\pm$ 0.188 χ^2 /NDF: 0.0/0

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

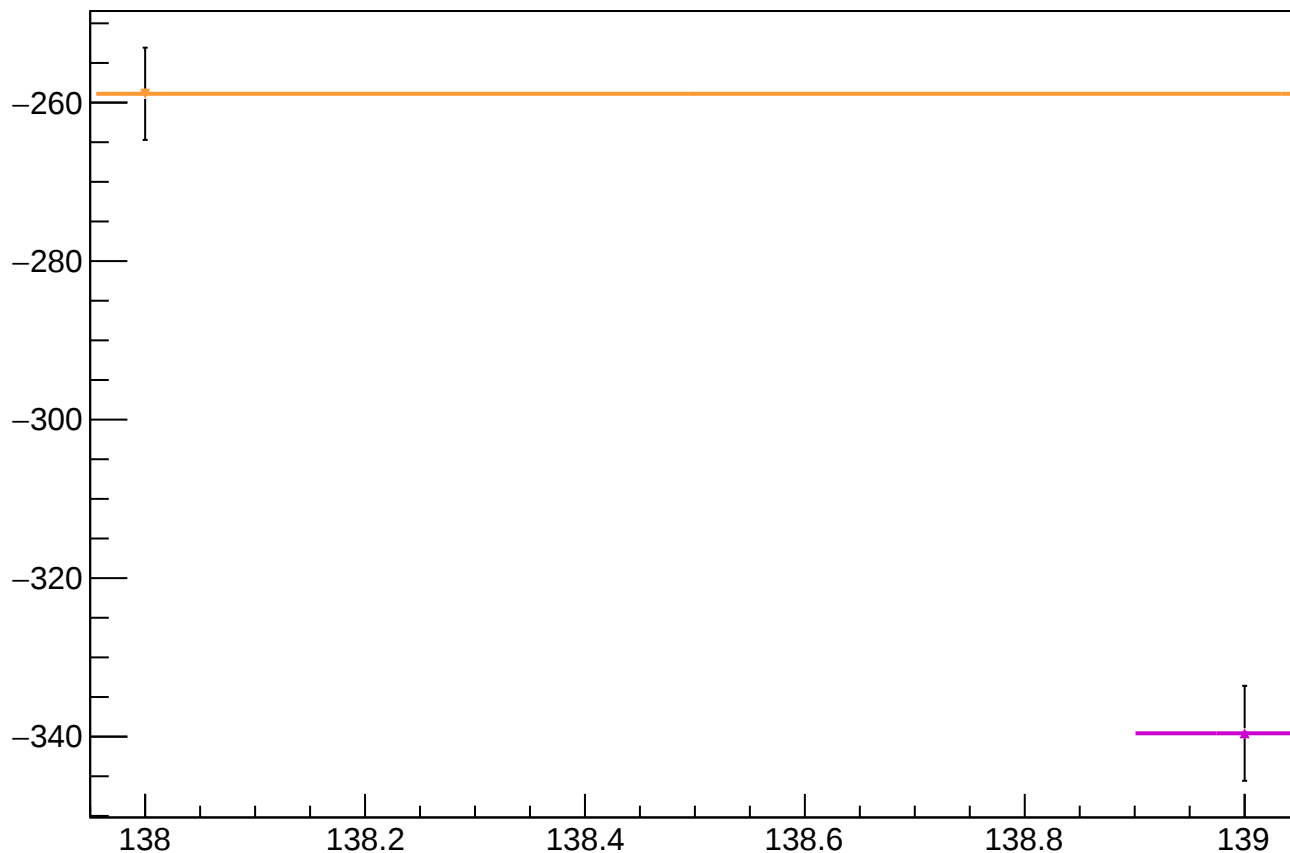
Left In: 122.254 $\pm$ 0.168 χ^2 /NDF: 0.0/0

+ sign 126.869 $\pm$ 0.081 χ^2 /NDF: 188103.4/17

All: 105.130 $\pm$ 0.052 χ^2 /NDF: 1125931.0/37

- sign 89.320 $\pm$ 0.069 χ^2 /NDF: 811989.2/19

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

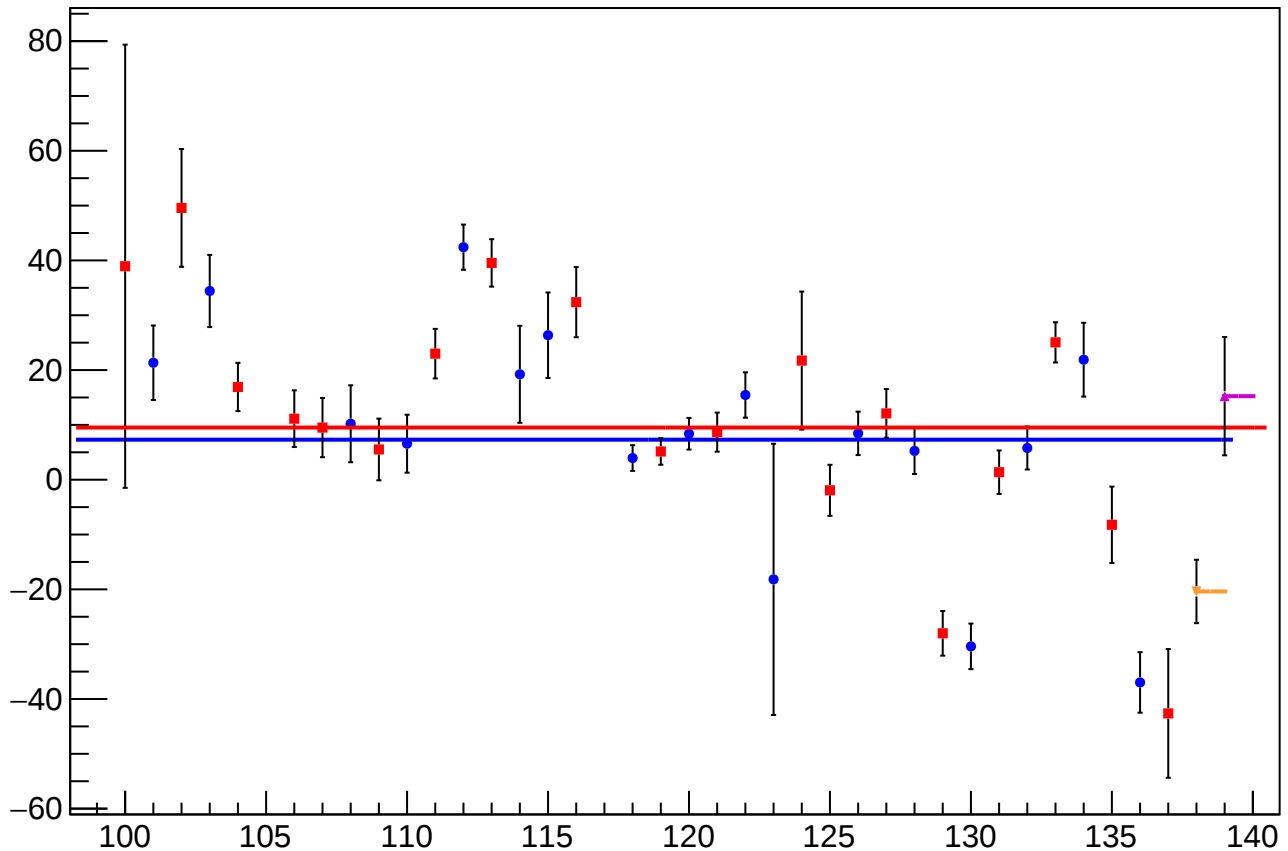
Left In: -339.578+/-5.993 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.050+/-4.175 χ^2/NDF : 93.3/1

- 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 $\chi^2/\text{NDF}: 260.6/16$

Left Out: -20.385 ± 5.782 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.513 ± 1.073 $\chi^2/\text{NDF}: 231.7/18$

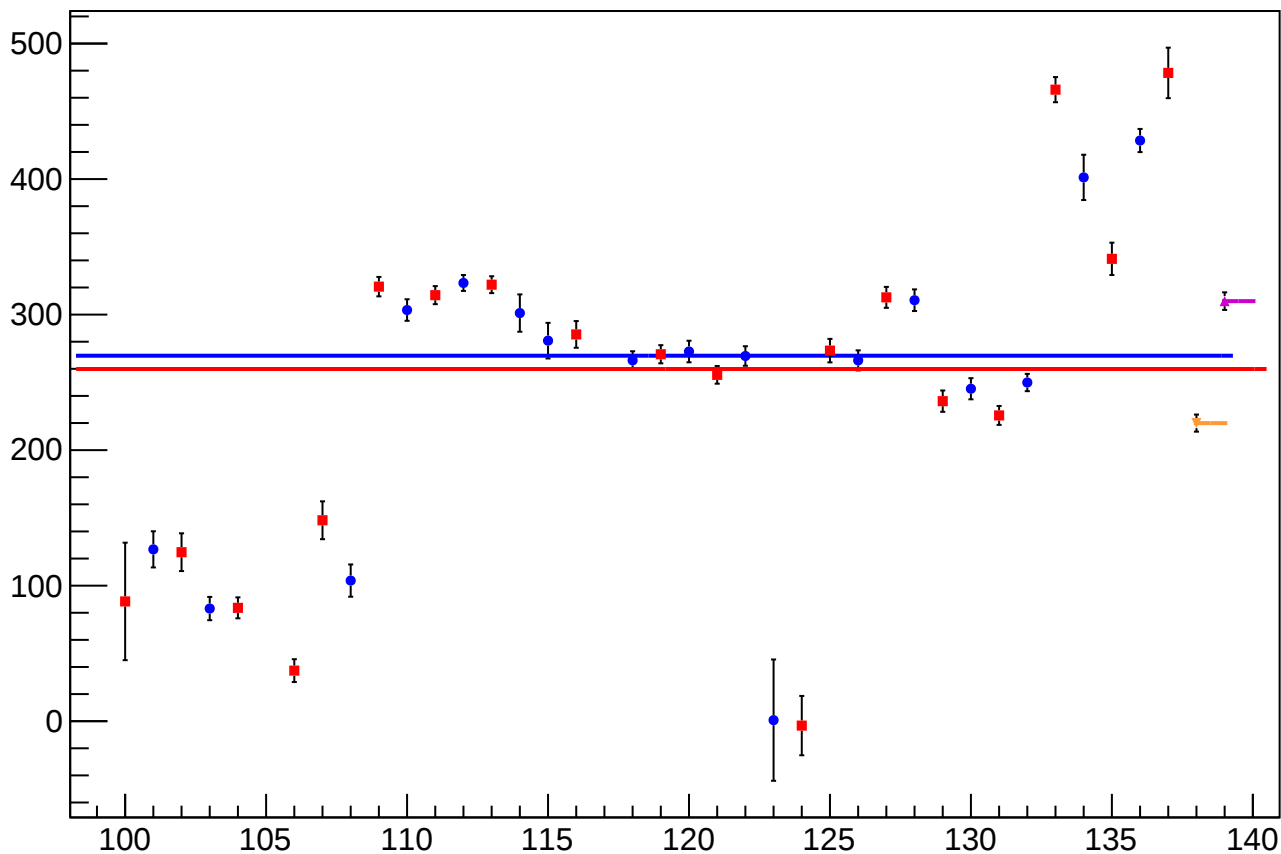
Left In: 15.238 ± 10.788 $\chi^2/\text{NDF}: 0.0/0$

+ sign 6.360 ± 1.067 $\chi^2/\text{NDF}: 282.8/17$

All: 7.964 ± 0.755 $\chi^2/\text{NDF}: 519.3/37$

- sign 9.569 ± 1.067 $\chi^2/\text{NDF}: 231.9/19$

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

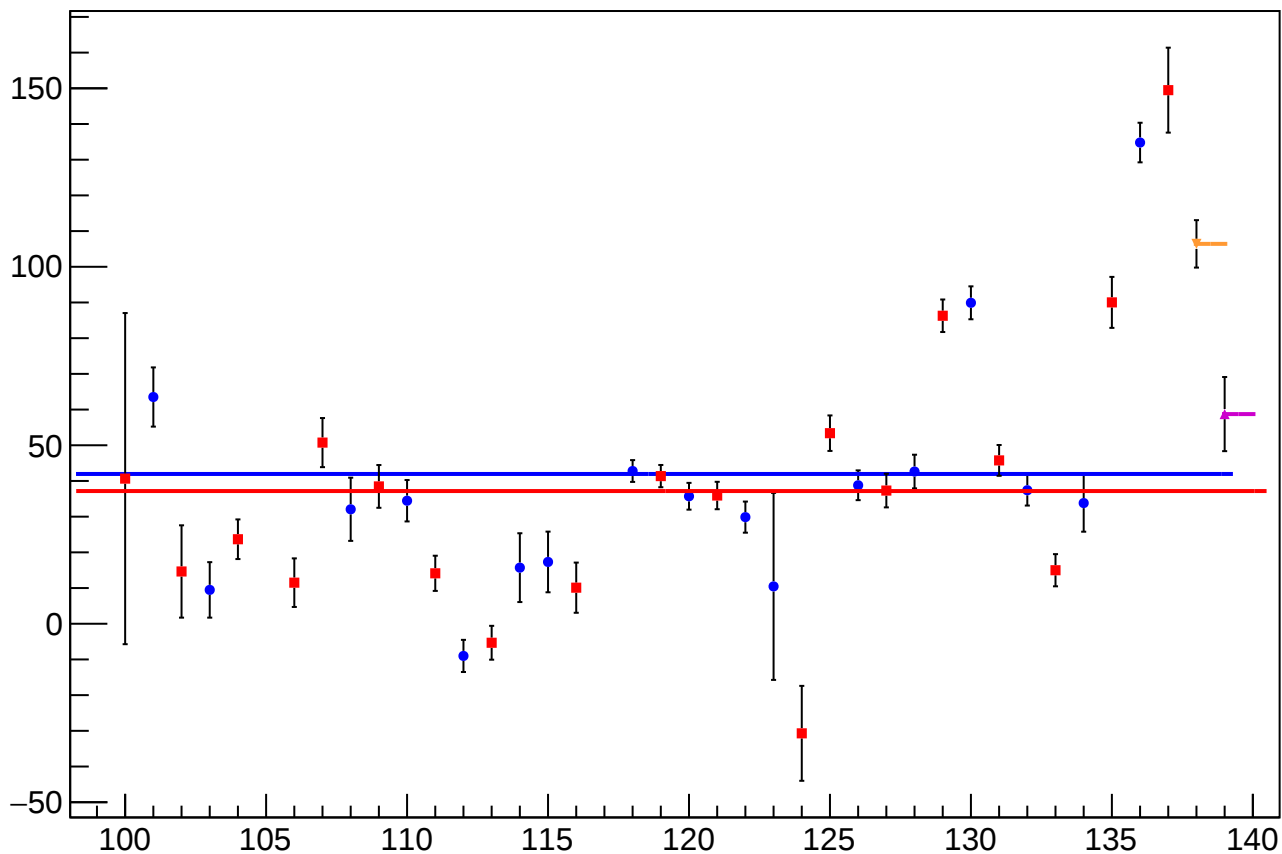
Left In: 309.944 $\pm$ 6.490 χ^2 /NDF: 0.0/0

+ sign 264.805 $\pm$ 1.972 χ^2 /NDF: 1432.7/17

All: 264.448 $\pm$ 1.365 χ^2 /NDF: 4030.9/37

- sign 264.120 $\pm$ 1.891 χ^2 /NDF: 2598.1/19

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

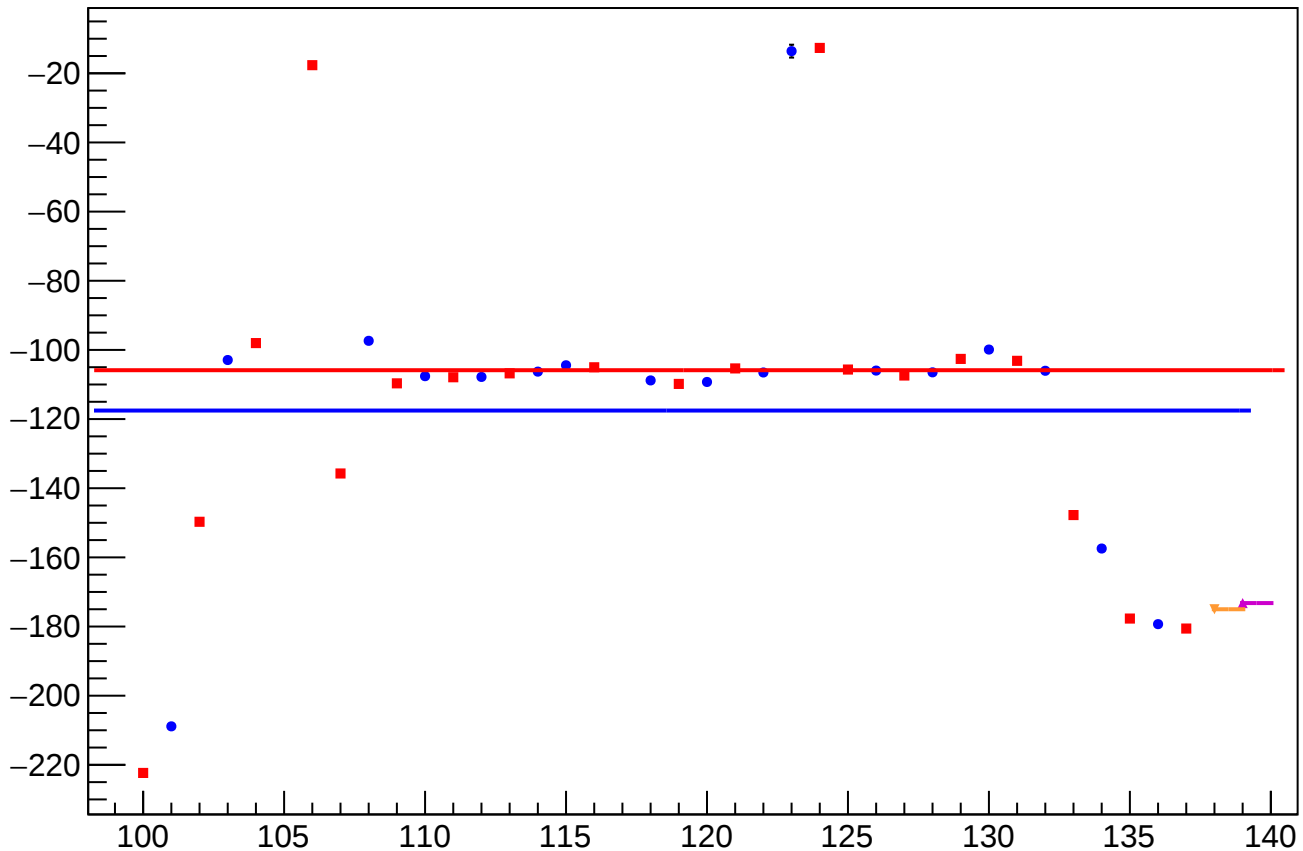
Left In: 58.735+/-10.384 χ^2/NDF : 0.0/0

+ sign 44.190+/-1.236 χ^2/NDF : 665.1/17

All: 40.807+/-0.871 χ^2/NDF : 1155.1/37

- sign 37.475+/-1.227 χ^2/NDF : 475.1/19

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

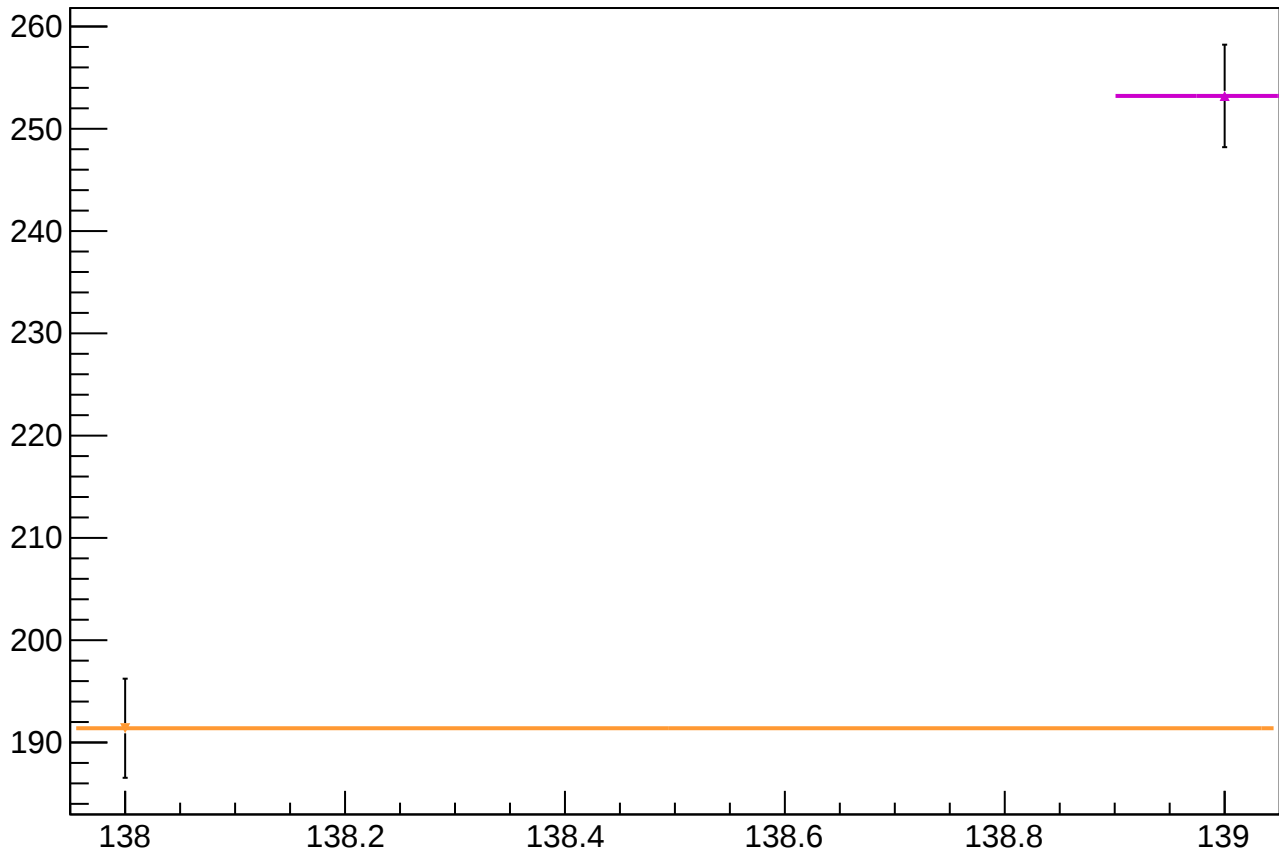
Left In: -173.214 ± 0.228 χ^2/NDF : 0.0/0

+ sign -122.637 ± 0.075 χ^2/NDF : 190096.9/17

All: -116.975 ± 0.051 χ^2/NDF : 604167.7/37

- sign -112.081 ± 0.069 χ^2/NDF : 403323.5/19

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 191.392+/-4.845 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

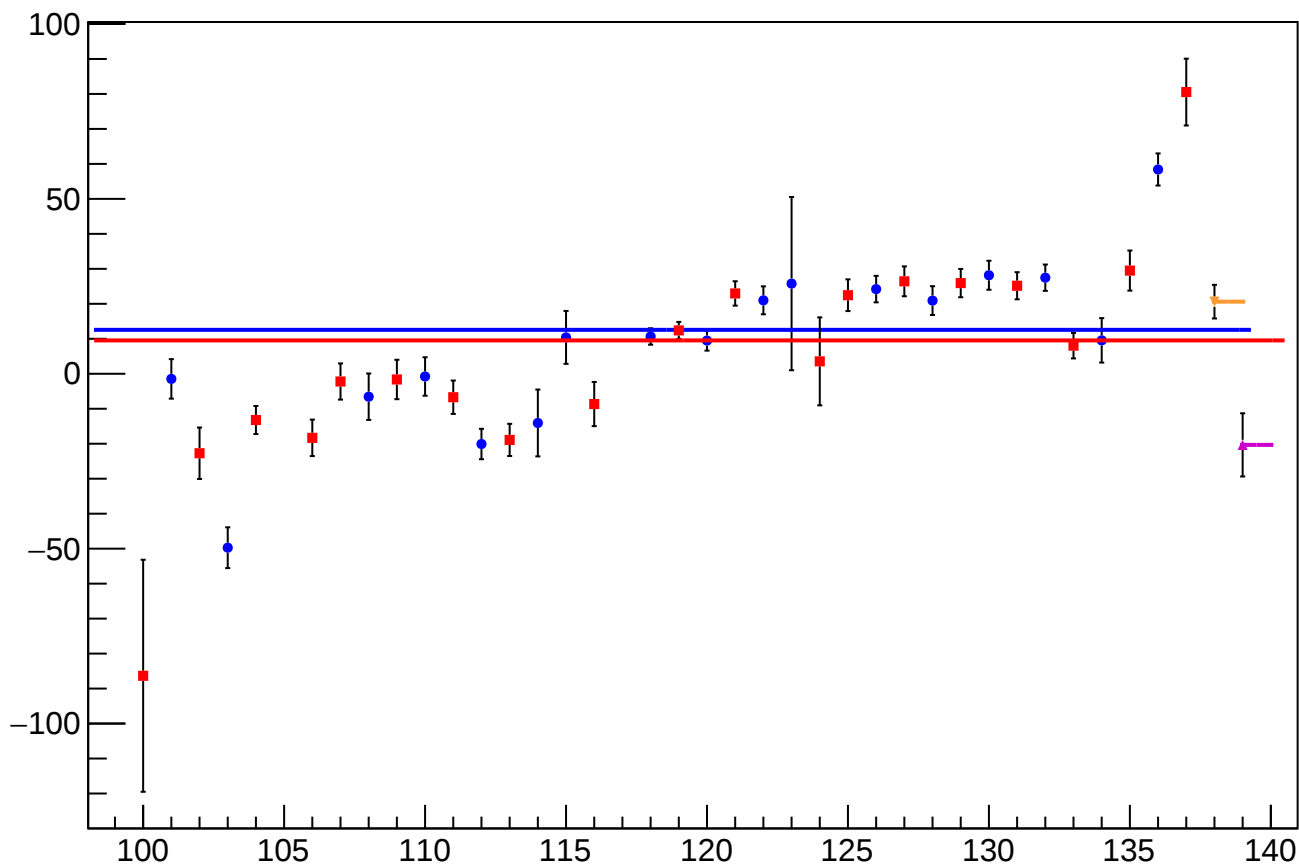
Left In: 253.213+/-5.011 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.264+/-3.483 χ^2/NDF : 78.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 20.615+/-4.809 χ^2/NDF : 0.0/0

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

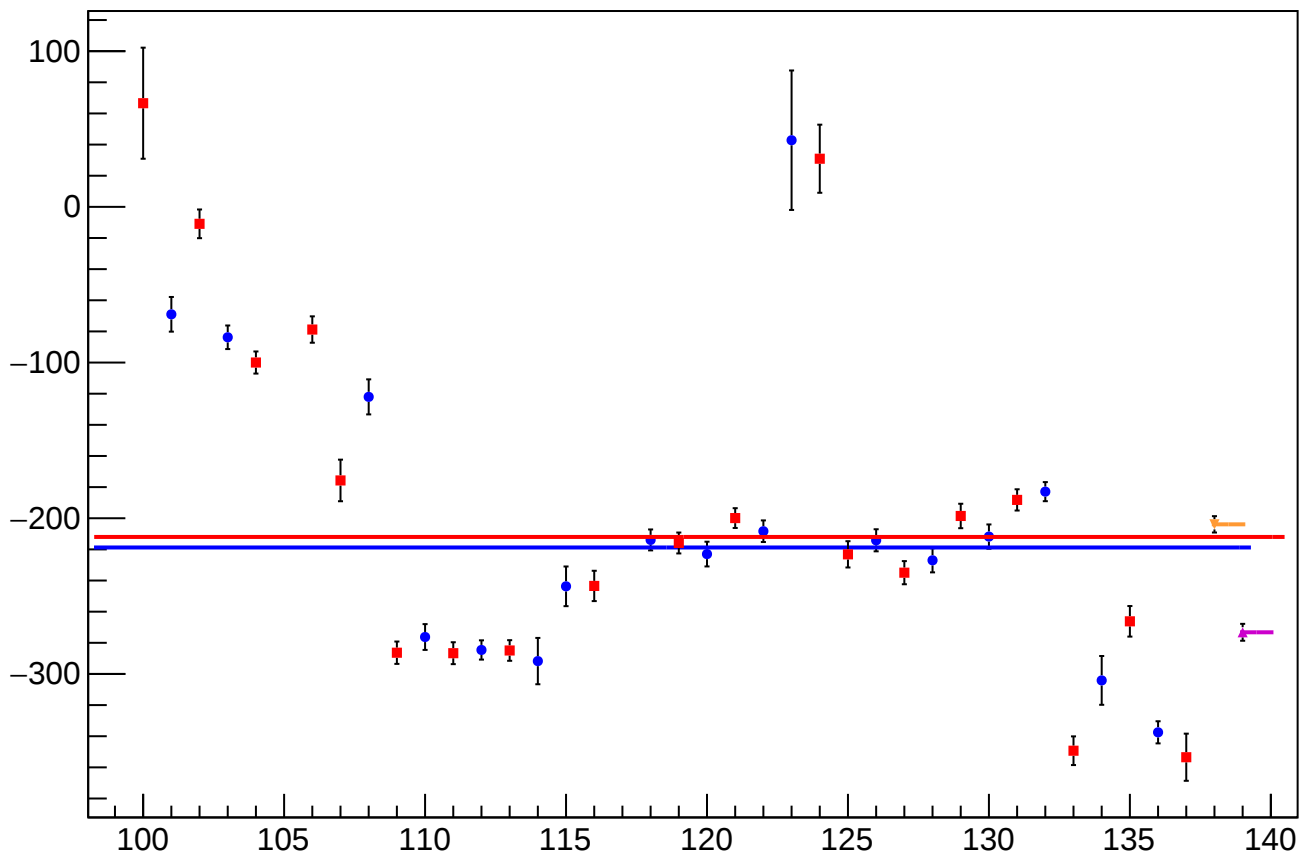
Left In: -20.332+/-9.033 χ^2/NDF : 0.0/0

+ sign 12.930+/-1.033 χ^2/NDF : 351.2/17

All: 11.051+/-0.733 χ^2/NDF : 664.5/37

- sign 9.138+/-1.042 χ^2/NDF : 306.6/19

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -203.906 ± 5.253 χ^2/NDF : 0.0/0

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

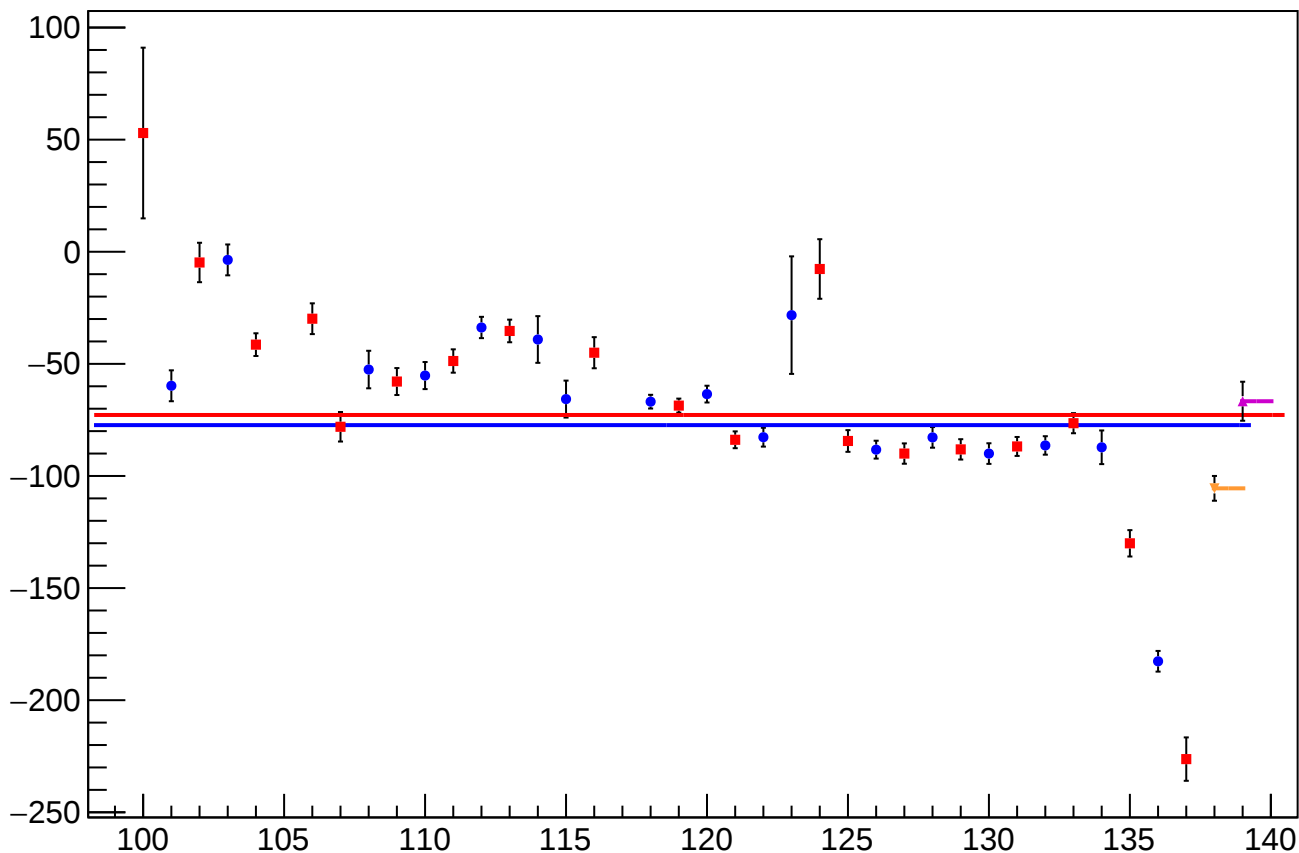
Left In: -273.248 ± 5.425 χ^2/NDF : 0.0/0

+ sign -216.871 ± 1.877 χ^2/NDF : 1151.4/17

All: -217.891 ± 1.304 χ^2/NDF : 3150.8/37

- sign -218.843 ± 1.813 χ^2/NDF : 1998.9/19

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

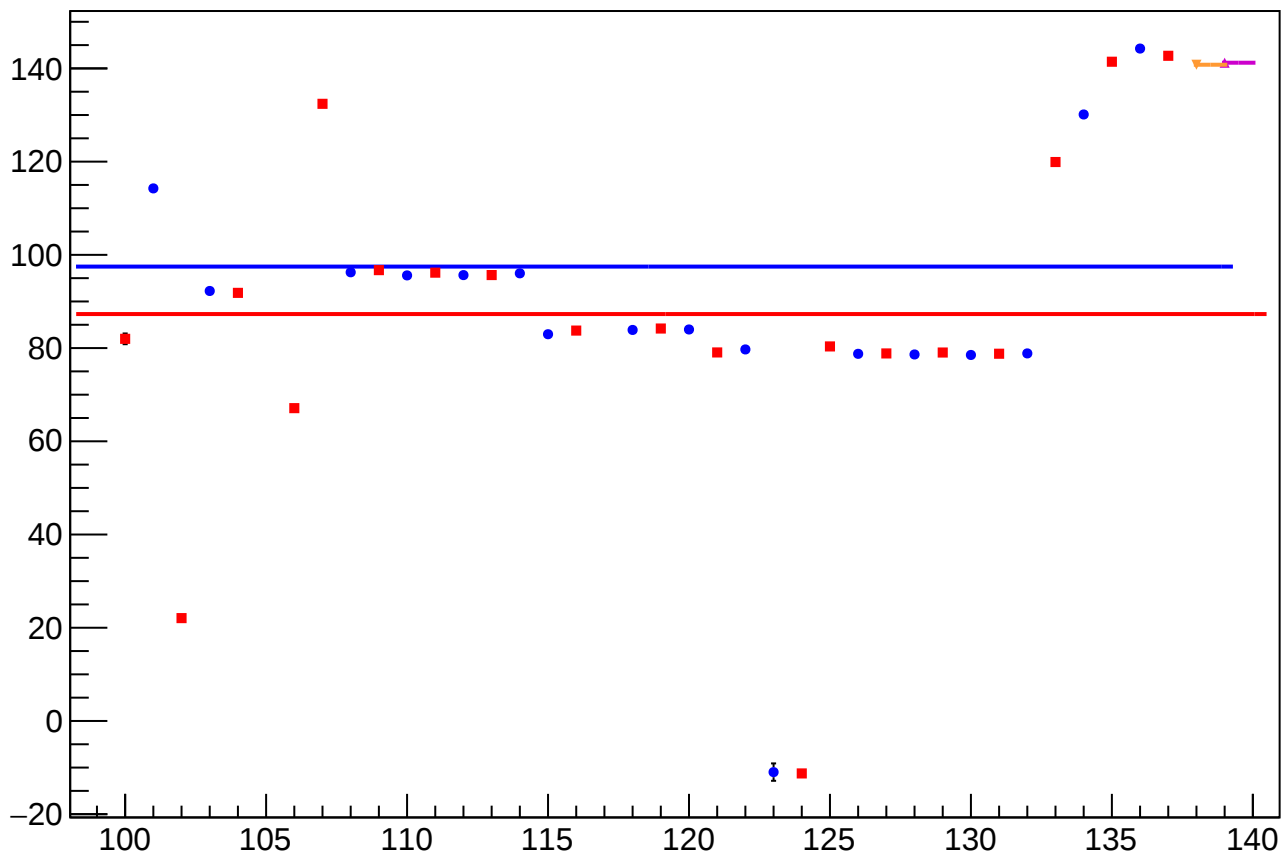
Left In: -66.666 ± 8.696 χ^2/NDF : 0.0/0

+ sign -78.633 ± 1.193 χ^2/NDF : 842.5/17

All: -75.663 ± 0.845 χ^2/NDF : 1527.2/37

- sign -72.680 ± 1.196 χ^2/NDF : 672.2/19

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 140.788 ± 0.208 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

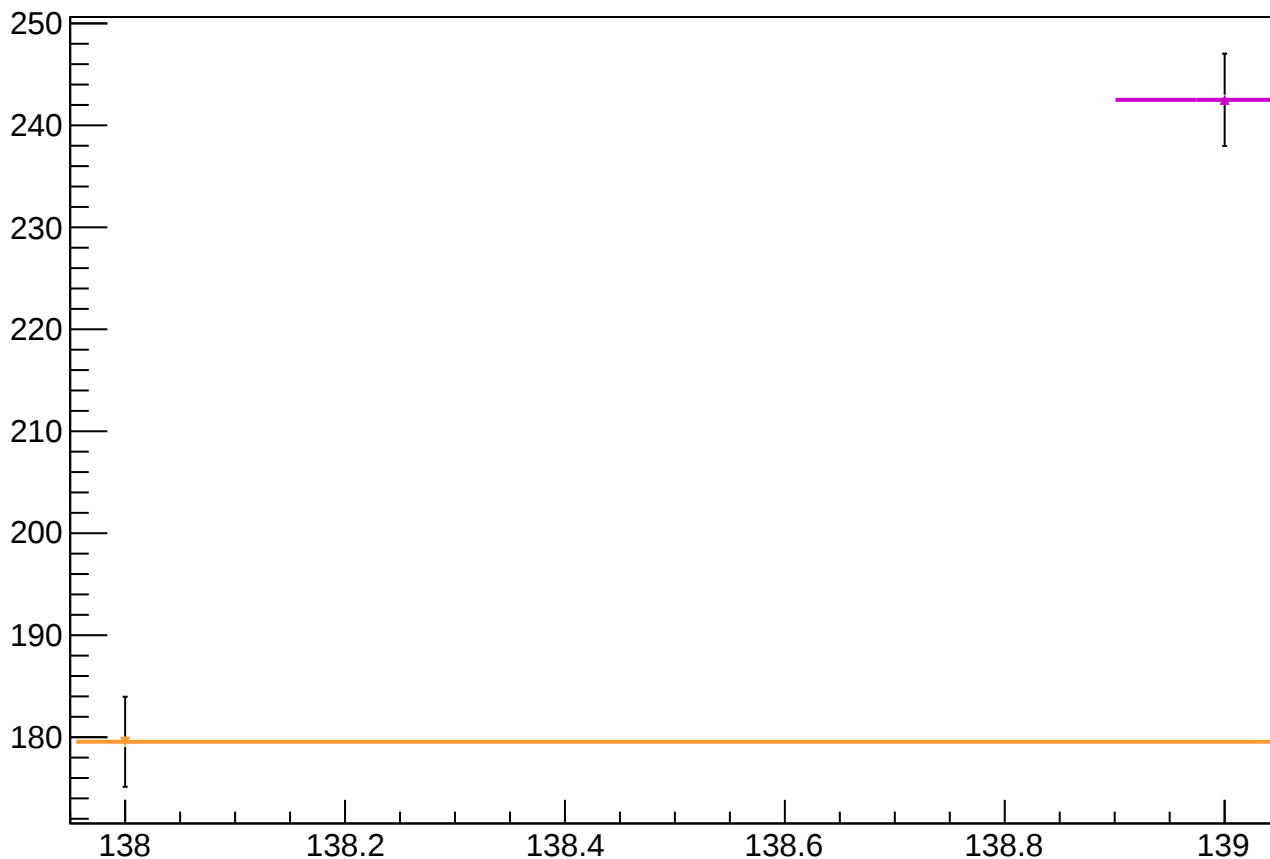
Left In: 141.220 ± 0.191 $\chi^2/\text{NDF}: 0.0/0$

+ sign 102.257 ± 0.069 $\chi^2/\text{NDF}: 132798.7/17$

All: 97.495 ± 0.047 $\chi^2/\text{NDF}: 434077.4/37$

- sign 93.391 ± 0.064 $\chi^2/\text{NDF}: 292465.0/19$

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

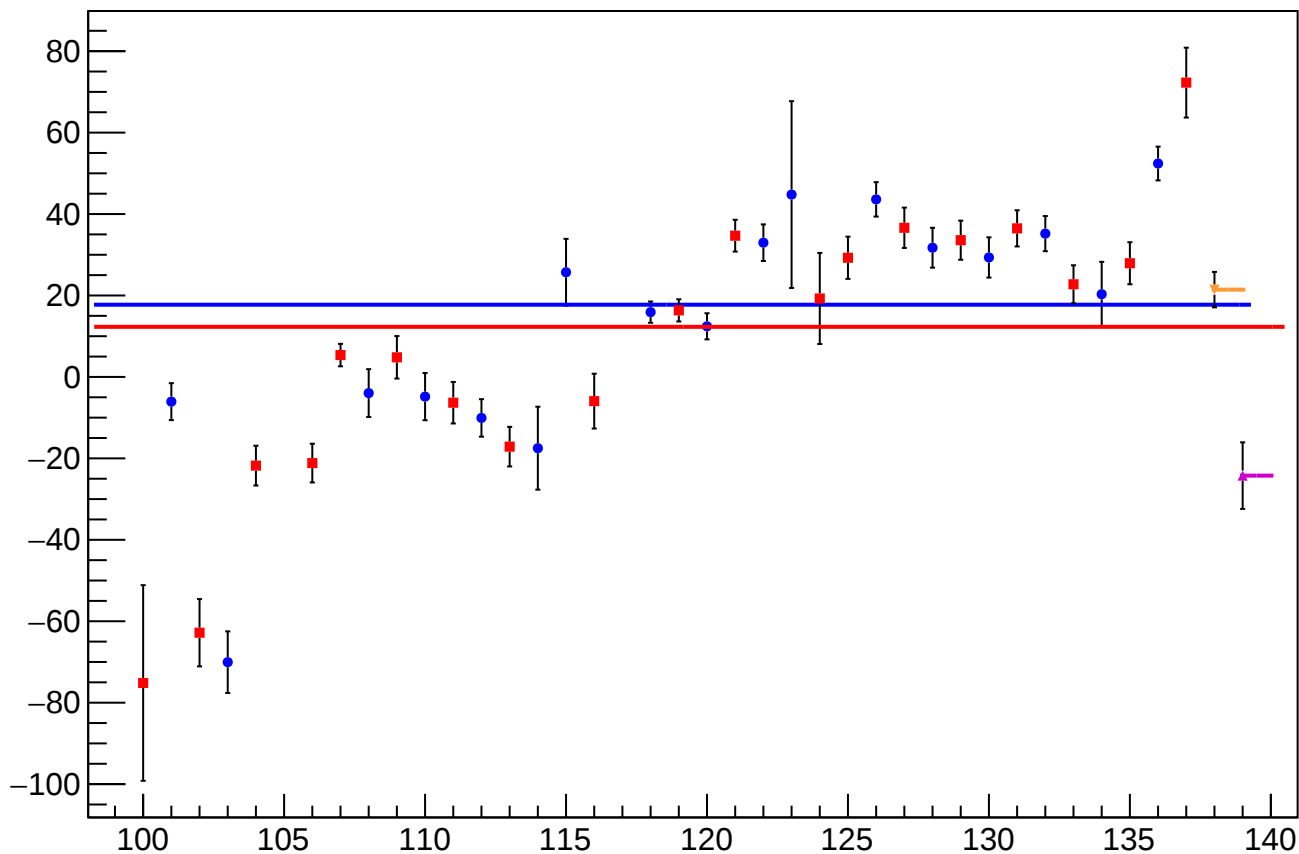
Left In: 242.503 $\pm$ 4.526 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 210.252 $\pm$ 3.161 χ^2 /NDF: 99.1/1

- 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

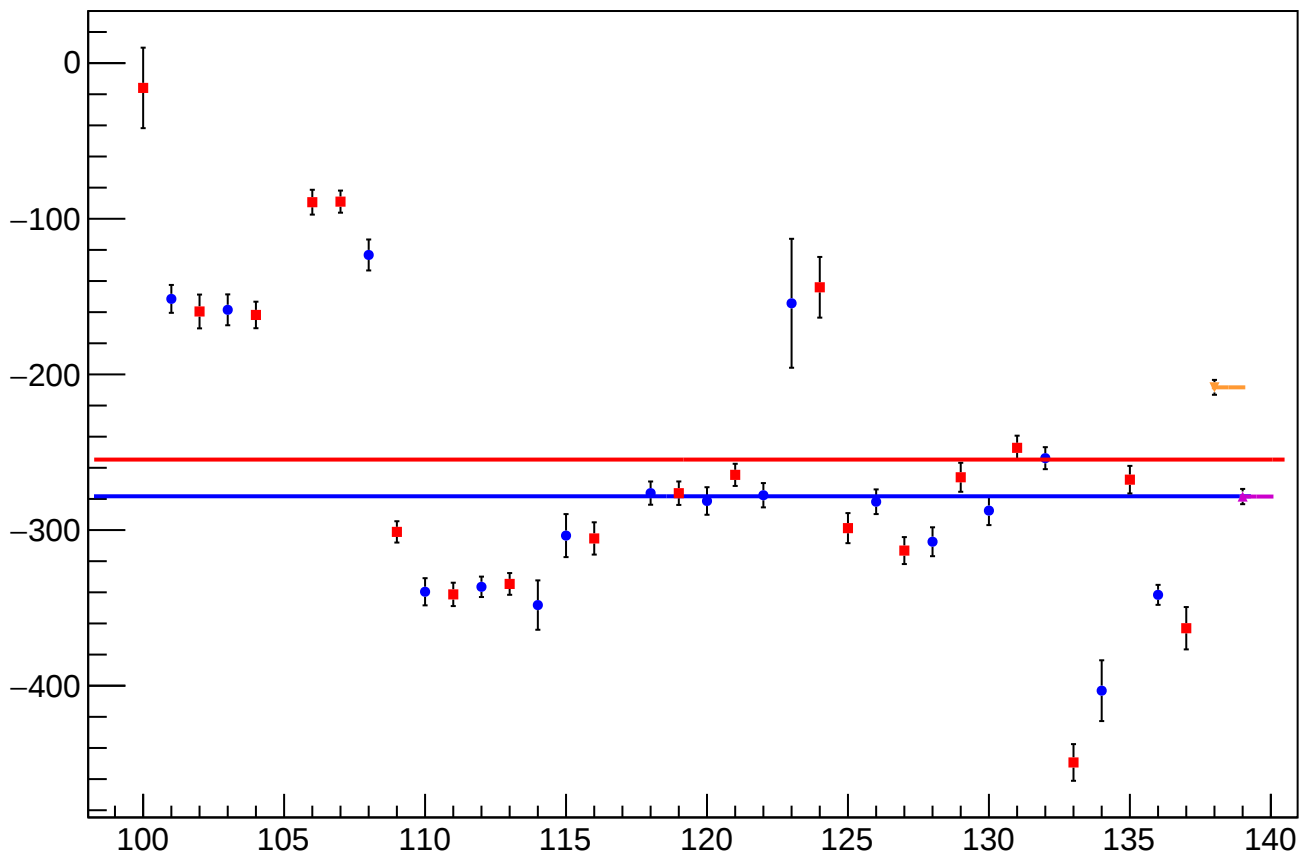
Left In: -24.236 $\pm$ 8.174 χ^2 /NDF: 0.0/0

+ sign 17.978 $\pm$ 1.111 χ^2 /NDF: 394.7/17

All: 14.722 $\pm$ 0.772 χ^2 /NDF: 873.4/37

- sign 11.674 $\pm$ 1.075 χ^2 /NDF: 462.1/19

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

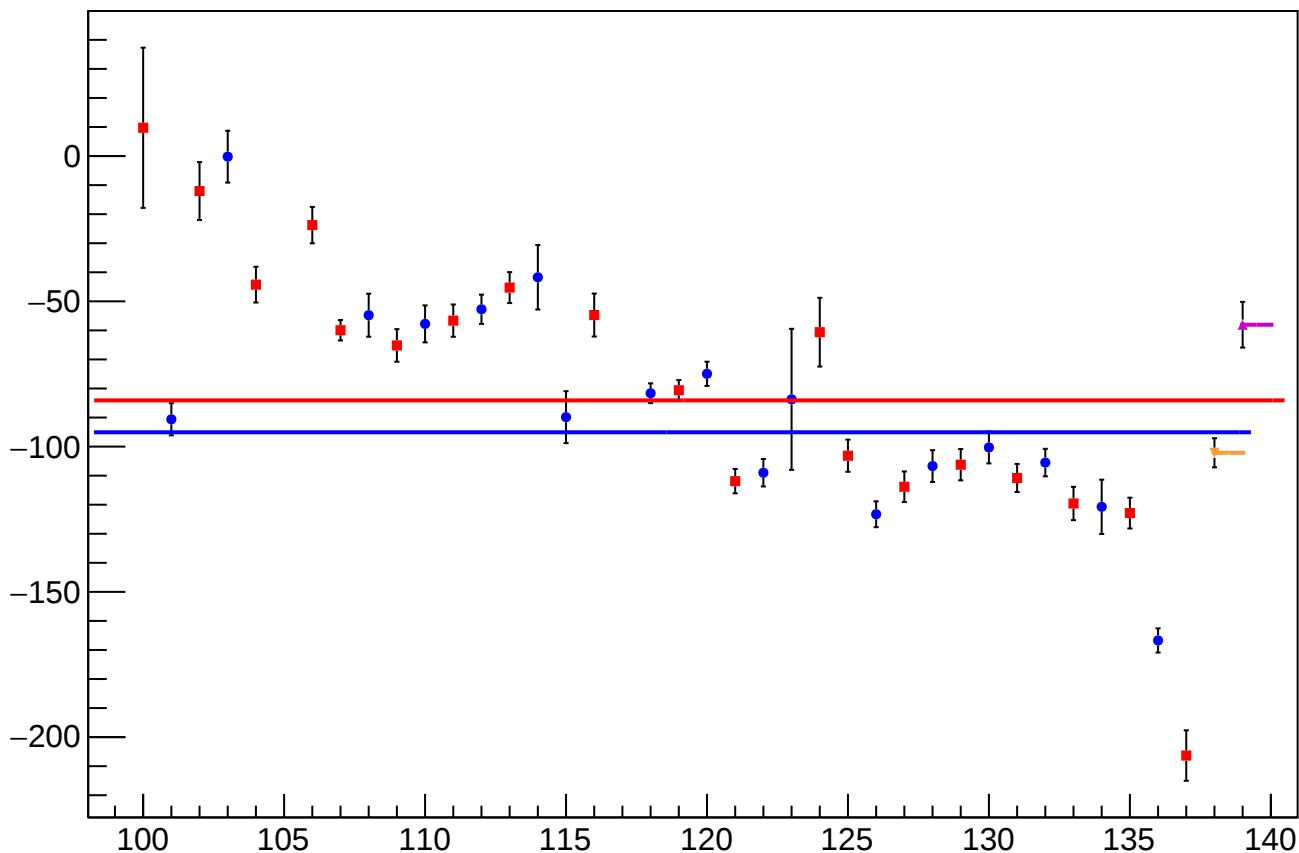
Left In: -278.471 ± 4.899 χ^2/NDF : 0.0/0

+ sign -266.345 ± 1.978 χ^2/NDF : 1087.2/17

All: -262.016 ± 1.358 χ^2/NDF : 3154.4/37

- sign -258.161 ± 1.866 χ^2/NDF : 2058.1/19

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

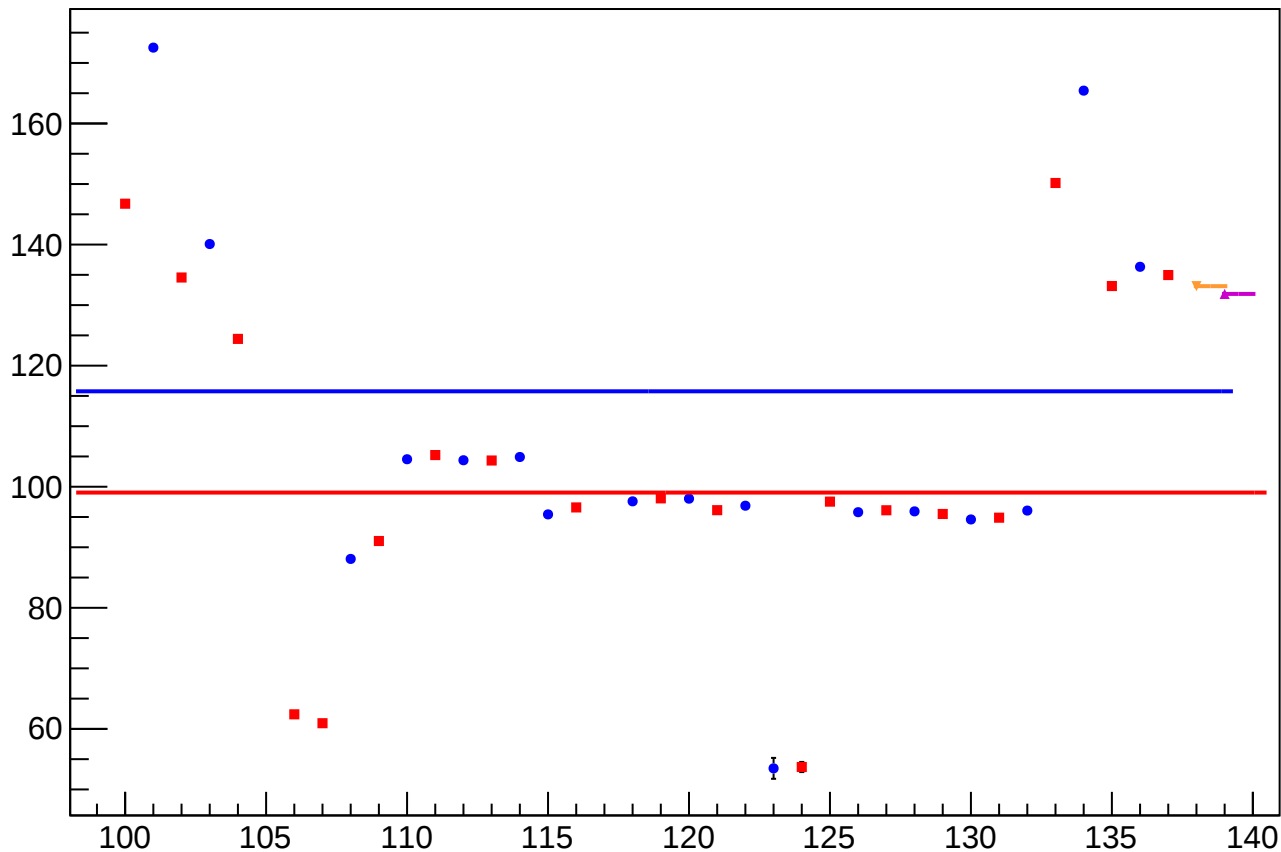
Left In: -58.051 ± 7.870 χ^2/NDF : 0.0/0

+ sign -95.535 ± 1.281 χ^2/NDF : 675.0/17

All: -89.299 ± 0.892 χ^2/NDF : 1512.0/37

- sign -83.446 ± 1.241 χ^2/NDF : 791.1/19

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

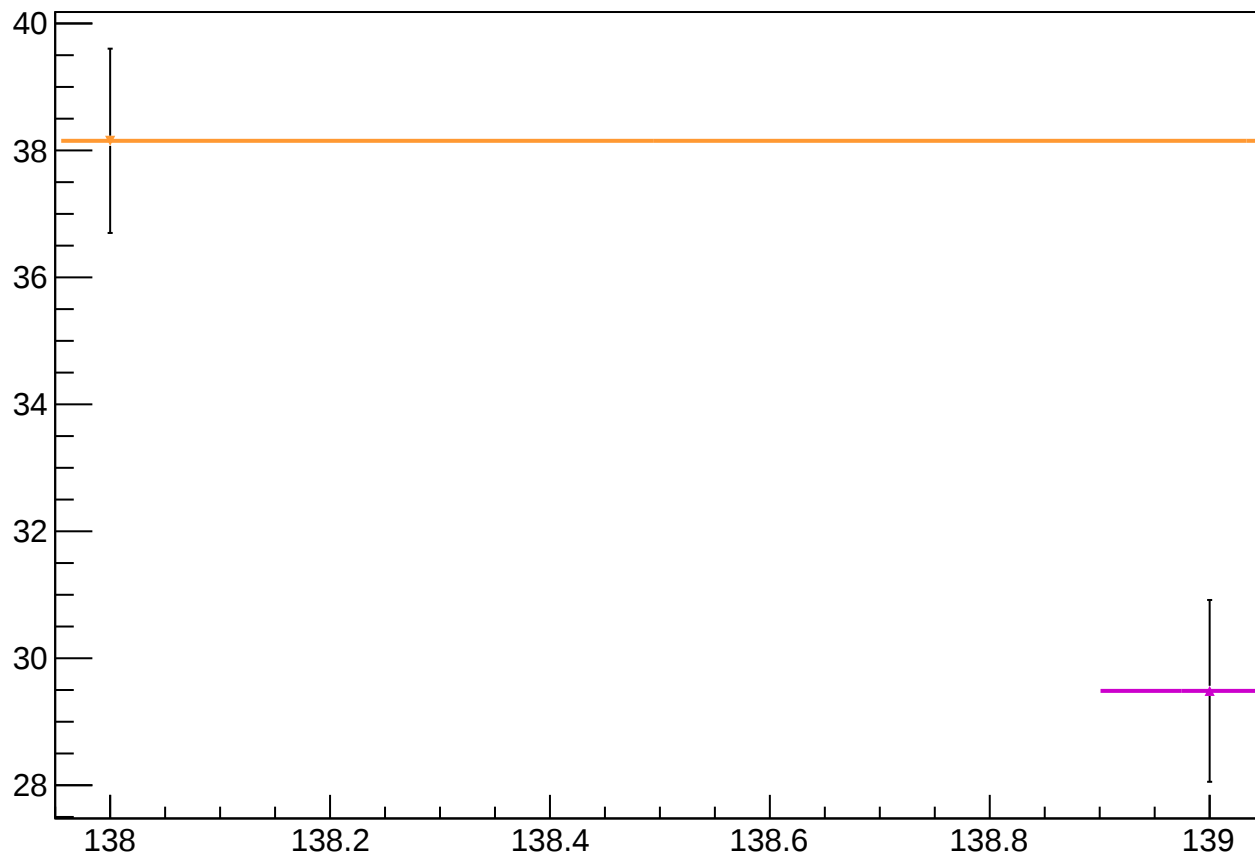
Left In: 131.848 $\pm$ 0.173 χ^2 /NDF: 0.0/0

+ sign 118.266 $\pm$ 0.072 χ^2 /NDF: 113428.5/17

All: 109.945 $\pm$ 0.048 χ^2 /NDF: 341571.3/37

- sign 103.480 $\pm$ 0.064 χ^2 /NDF: 204564.5/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.151+/-1.452 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

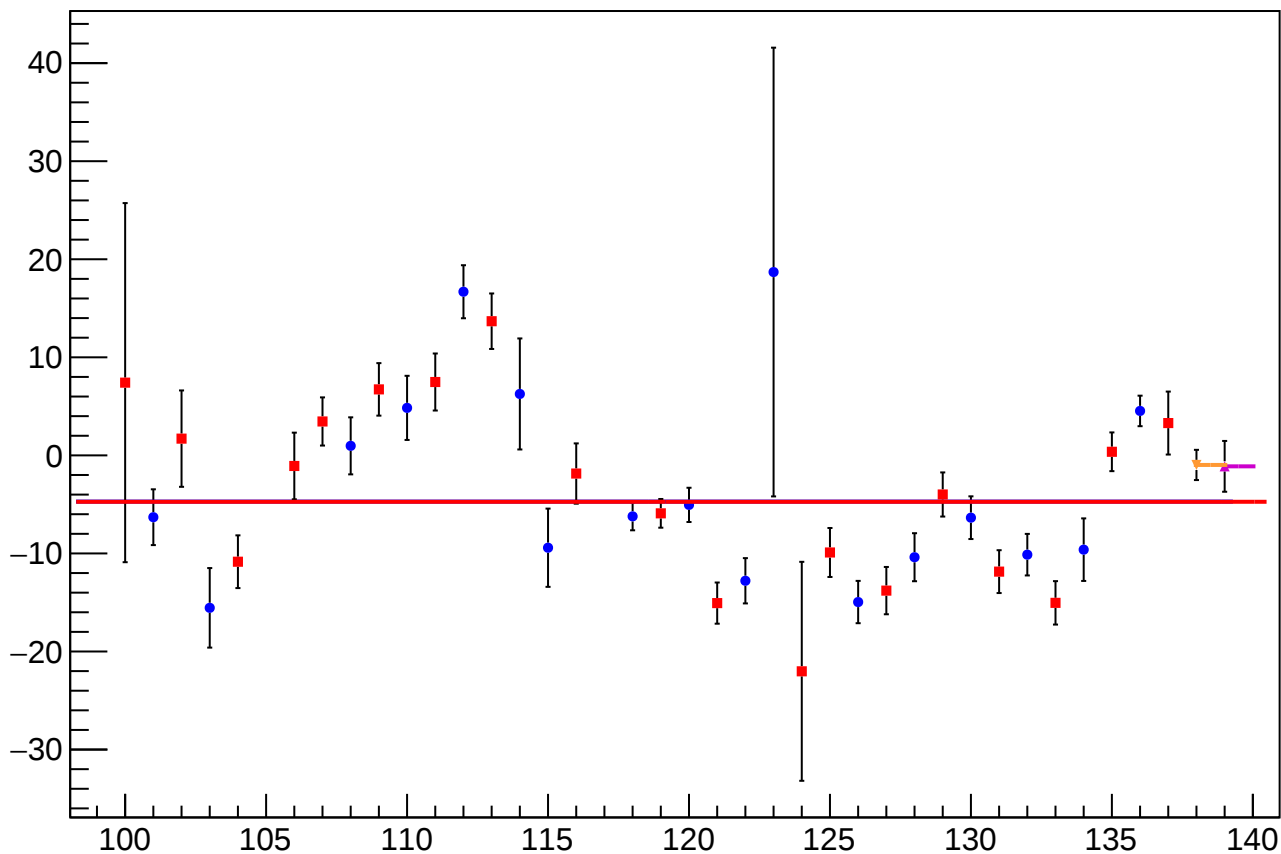
Left In: 29.486+/-1.432 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.760+/-1.019 χ^2/NDF : 18.1/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -0.976+/-1.541 χ^2/NDF : 0.0/0

Right Out: -4.732+/-0.585 χ^2/NDF : 189.7/18

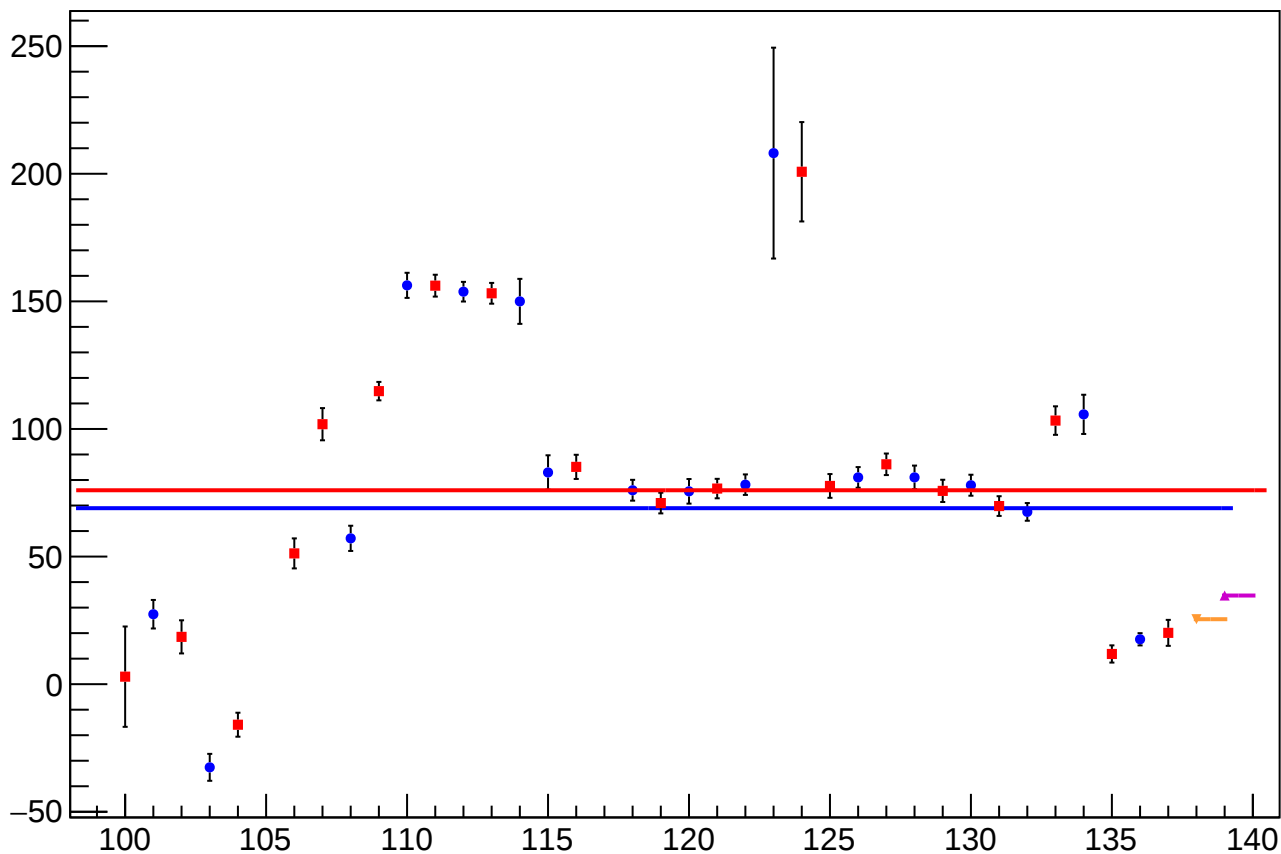
Left In: -1.119+/-2.590 χ^2/NDF : 0.0/0

+ sign -4.248+/-0.543 χ^2/NDF : 179.8/17

All: -4.395+/-0.394 χ^2/NDF : 371.6/37

- sign -4.557+/-0.571 χ^2/NDF : 191.6/19

reg_asym_atl_dd_atr_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

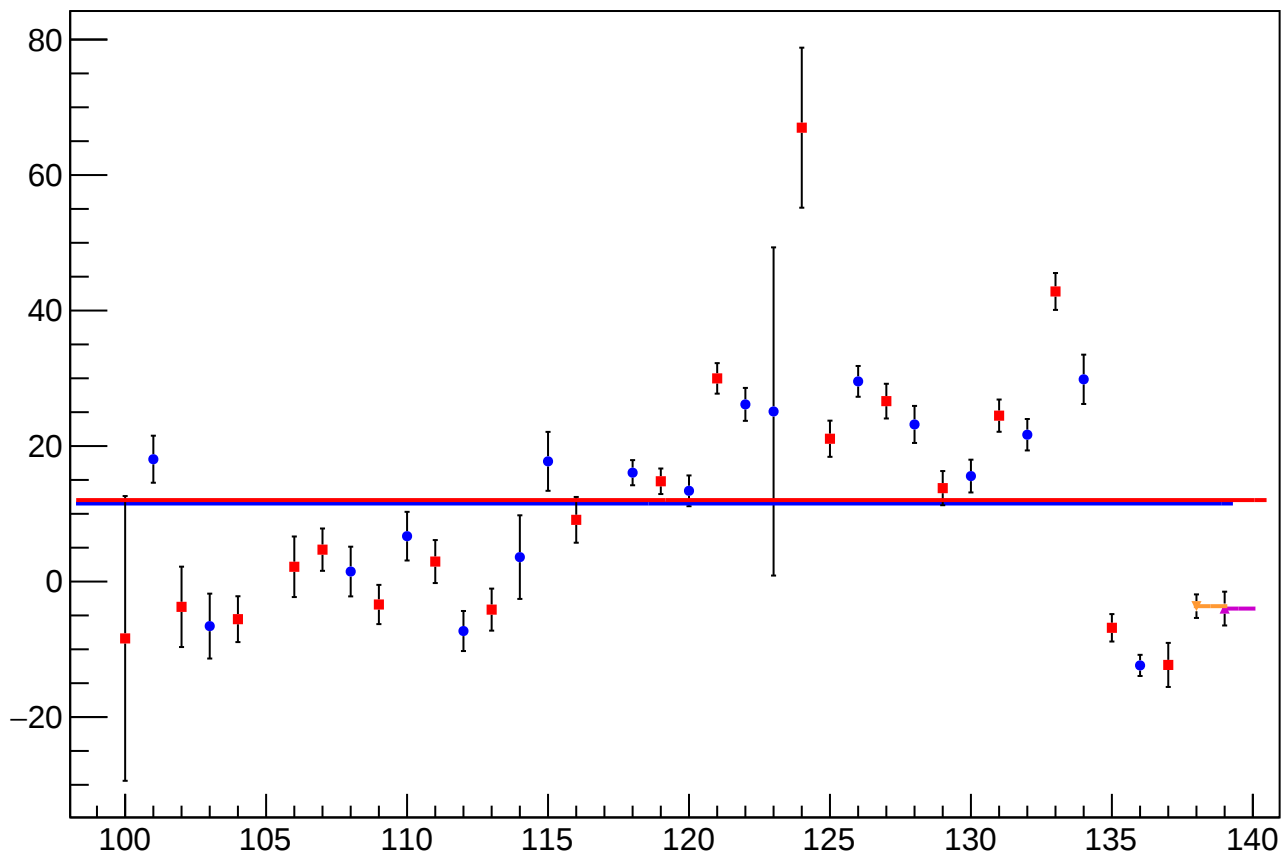
Left In: 34.736 $\pm$ 1.550 χ^2 /NDF: 0.0/0

+ sign 55.061 $\pm$ 0.890 χ^2 /NDF: 2363.4/17

All: 58.911 $\pm$ 0.626 χ^2 /NDF: 4775.2/37

- sign 62.677 $\pm$ 0.880 χ^2 /NDF: 2374.7/19

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.632 $\pm$ 1.738 χ^2 /NDF: 0.0/0

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

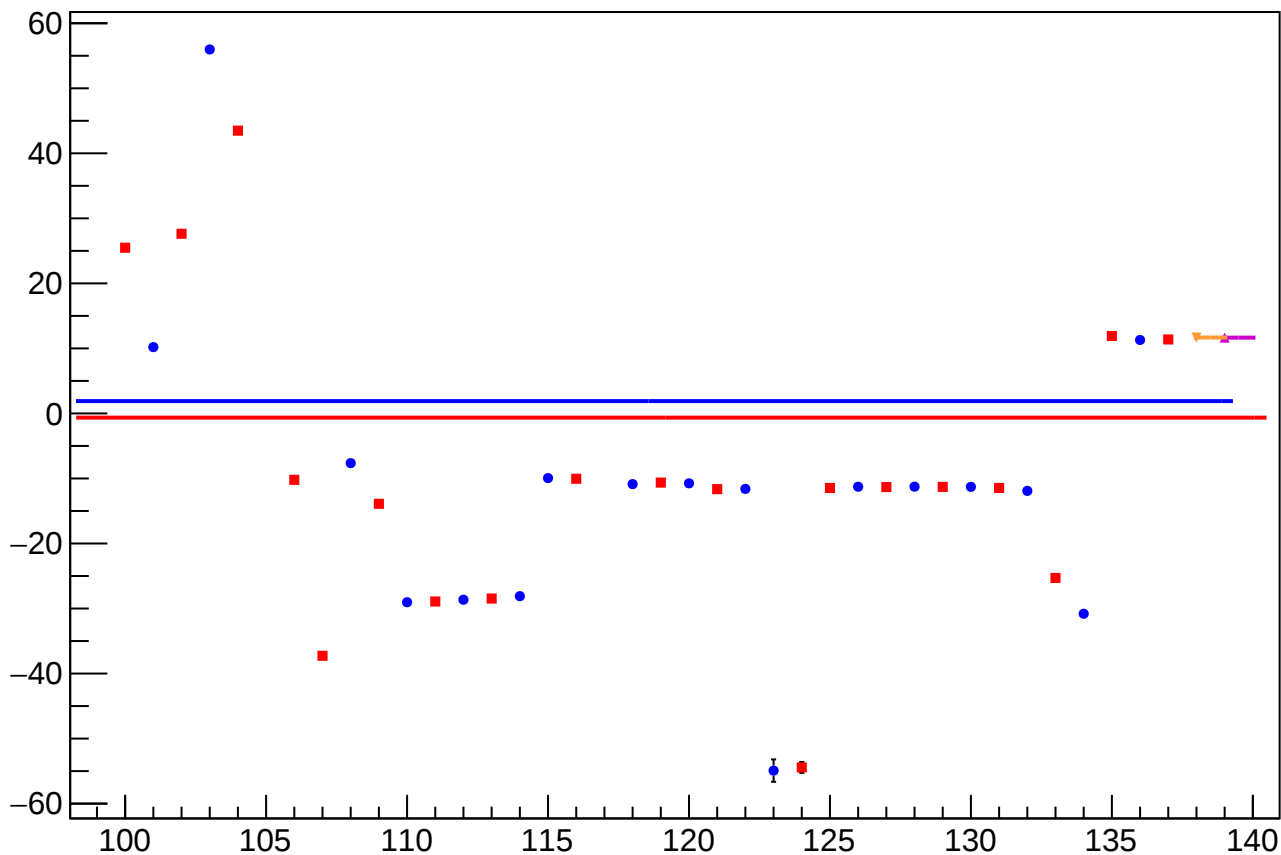
Left In: -3.988 $\pm$ 2.495 χ^2 /NDF: 0.0/0

+ sign 9.613 $\pm$ 0.617 χ^2 /NDF: 543.6/17

All: 10.262 $\pm$ 0.445 χ^2 /NDF: 1124.1/37

- sign 10.966 $\pm$ 0.642 χ^2 /NDF: 578.1/19

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 11.673+/-0.061 χ^2/NDF : 0.0/0

Right Out: -0.644+/-0.037 χ^2/NDF : 361626.2/18

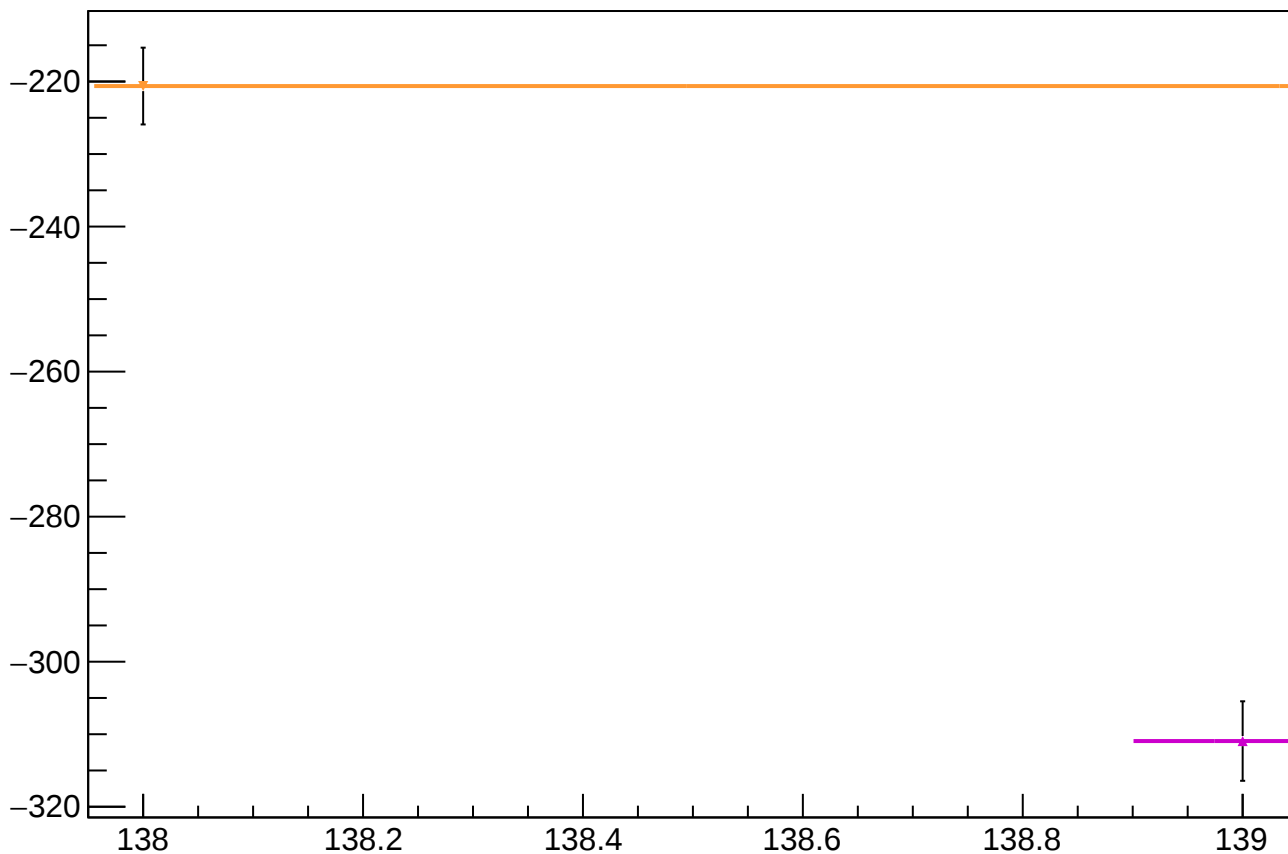
Left In: 11.656+/-0.055 χ^2/NDF : 0.0/0

+ sign 4.511+/-0.032 χ^2/NDF : 377492.1/17

All: 3.844+/-0.022 χ^2/NDF : 774591.4/37

- sign 3.220+/-0.031 χ^2/NDF : 396241.9/19

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

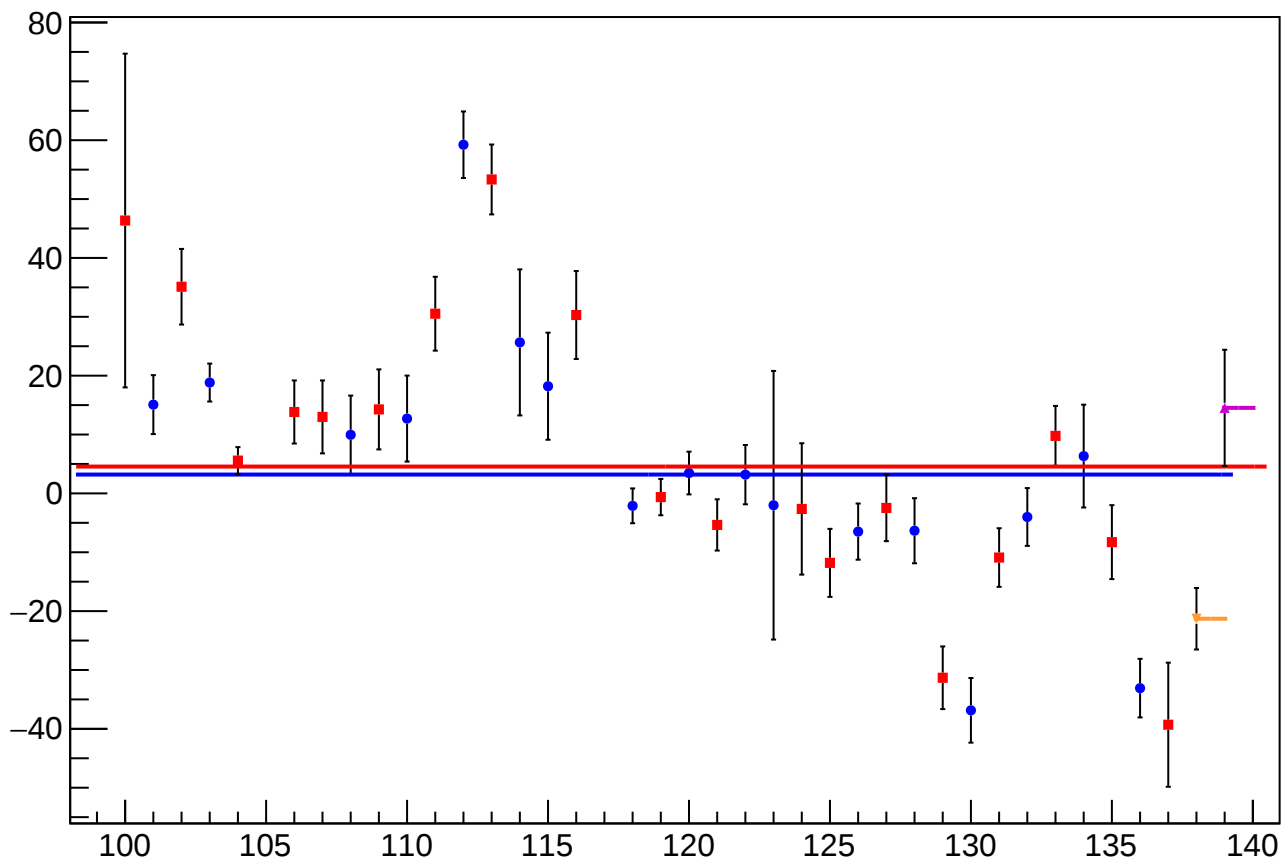
Left In: -310.941+/-5.481 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.218+/-3.808 χ^2/NDF : 140.5/1

- 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

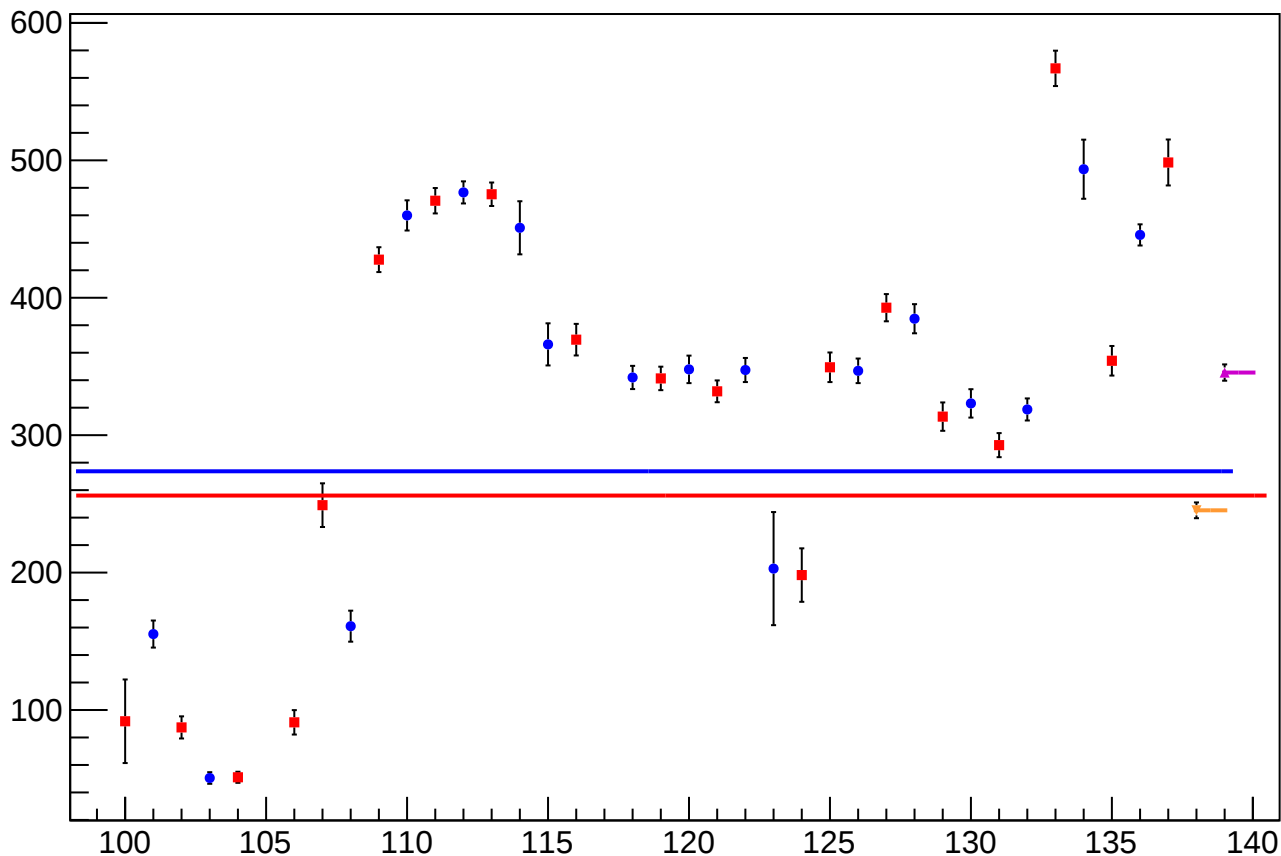
Left In: 14.531 ± 9.870 χ^2/NDF : 0.0/0

+ sign 1.919 ± 1.195 χ^2/NDF : 276.0/17

All: 3.360 ± 0.828 χ^2/NDF : 503.7/37

- sign 4.694 ± 1.150 χ^2/NDF : 224.9/19

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

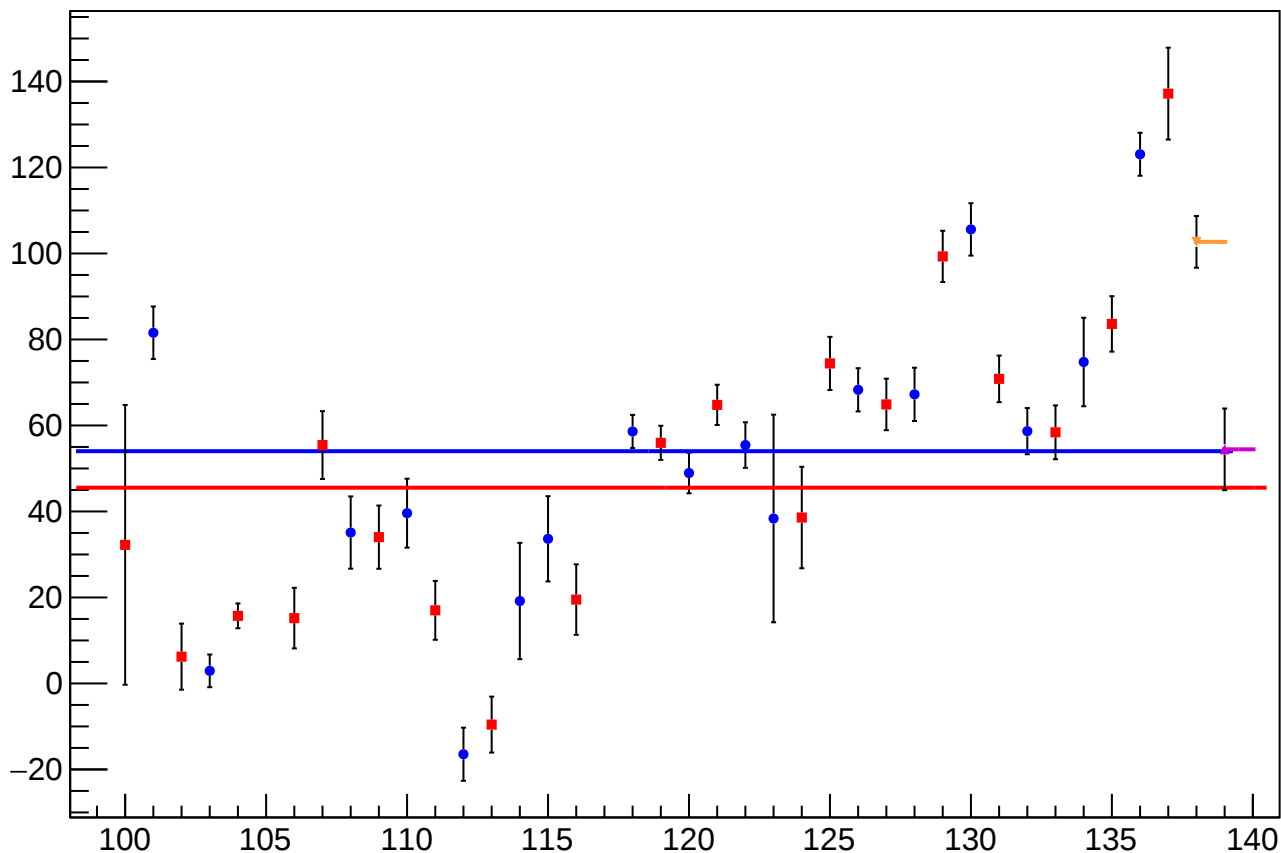
Left In: 345.568 $\pm$ 5.935 χ^2 /NDF: 0.0/0

+ sign 270.093 $\pm$ 2.050 χ^2 /NDF: 5124.7/17

All: 267.872 $\pm$ 1.417 χ^2 /NDF: 11770.6/37

- sign 265.836 $\pm$ 1.962 χ^2 /NDF: 6643.7/19

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

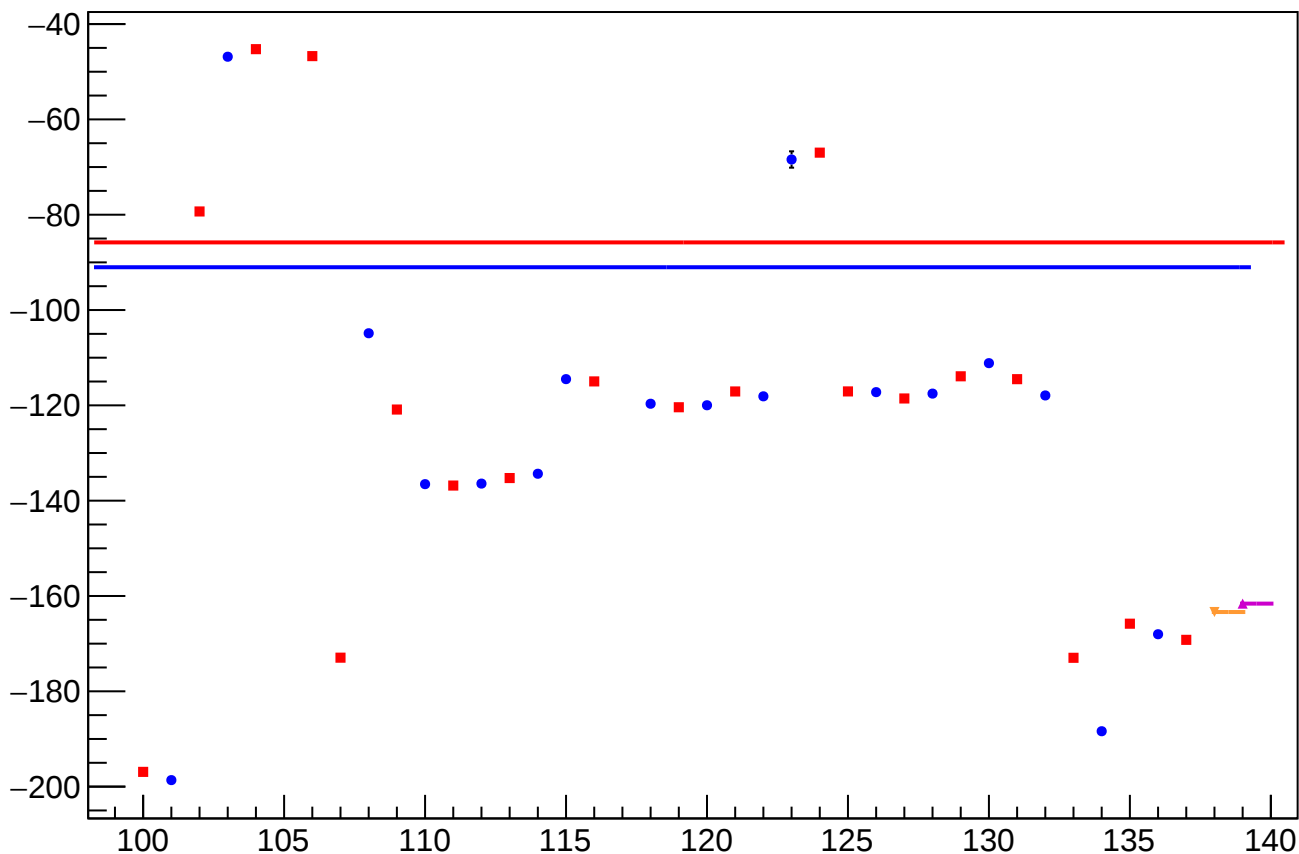
Left In: 54.446+/-9.501 χ^2/NDF : 0.0/0

+ sign 56.597+/-1.385 χ^2/NDF : 694.9/17

All: 50.987+/-0.964 χ^2/NDF : 1254.4/37

- sign 45.707+/-1.344 χ^2/NDF : 527.7/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -163.364+/-0.228 χ^2/NDF : 0.0/0

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

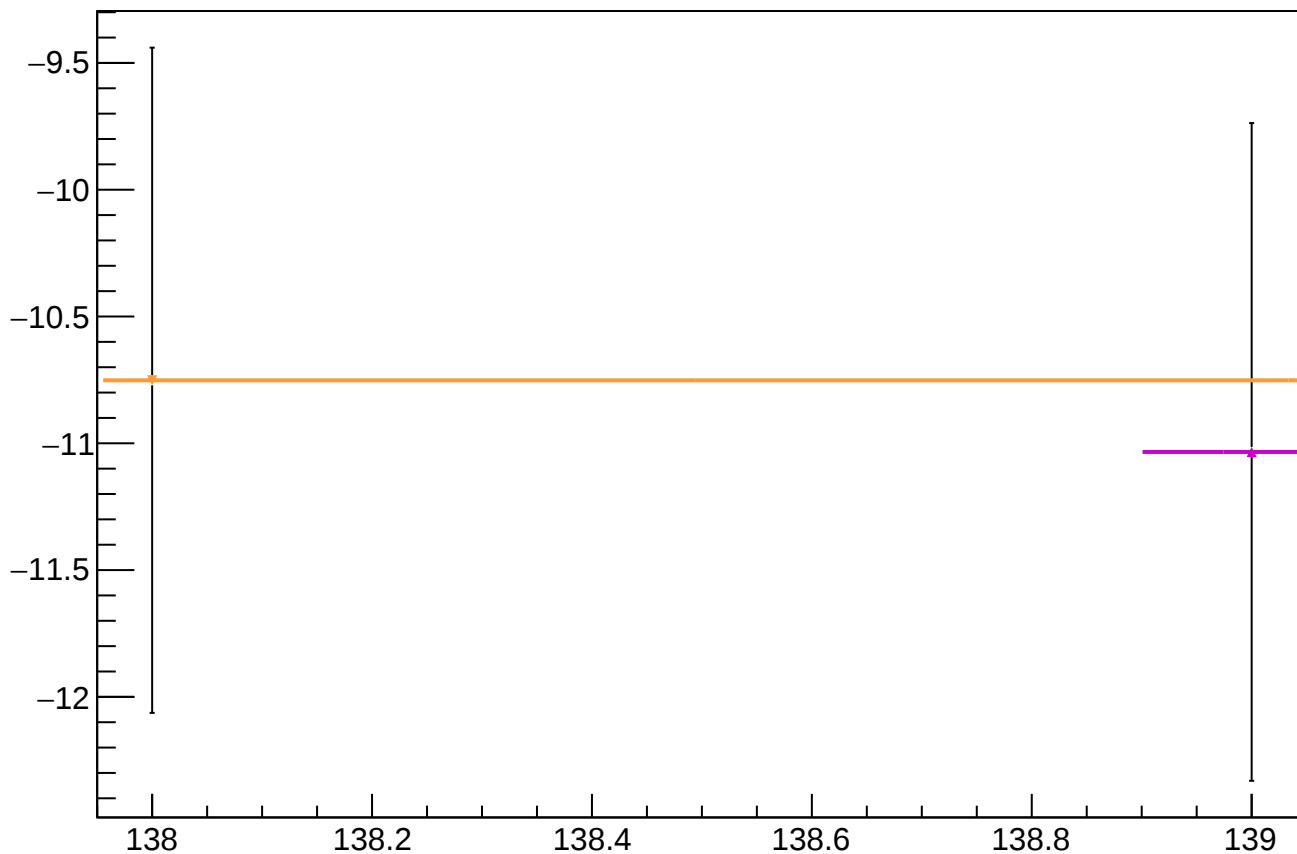
Left In: -161.601+/-0.209 χ^2/NDF : 0.0/0

+ sign -96.863+/-0.065 χ^2/NDF : 626800.0/17

All: -94.590+/-0.045 χ^2/NDF : 1245007.1/37

- sign -92.503+/-0.062 χ^2/NDF : 615846.0/19

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

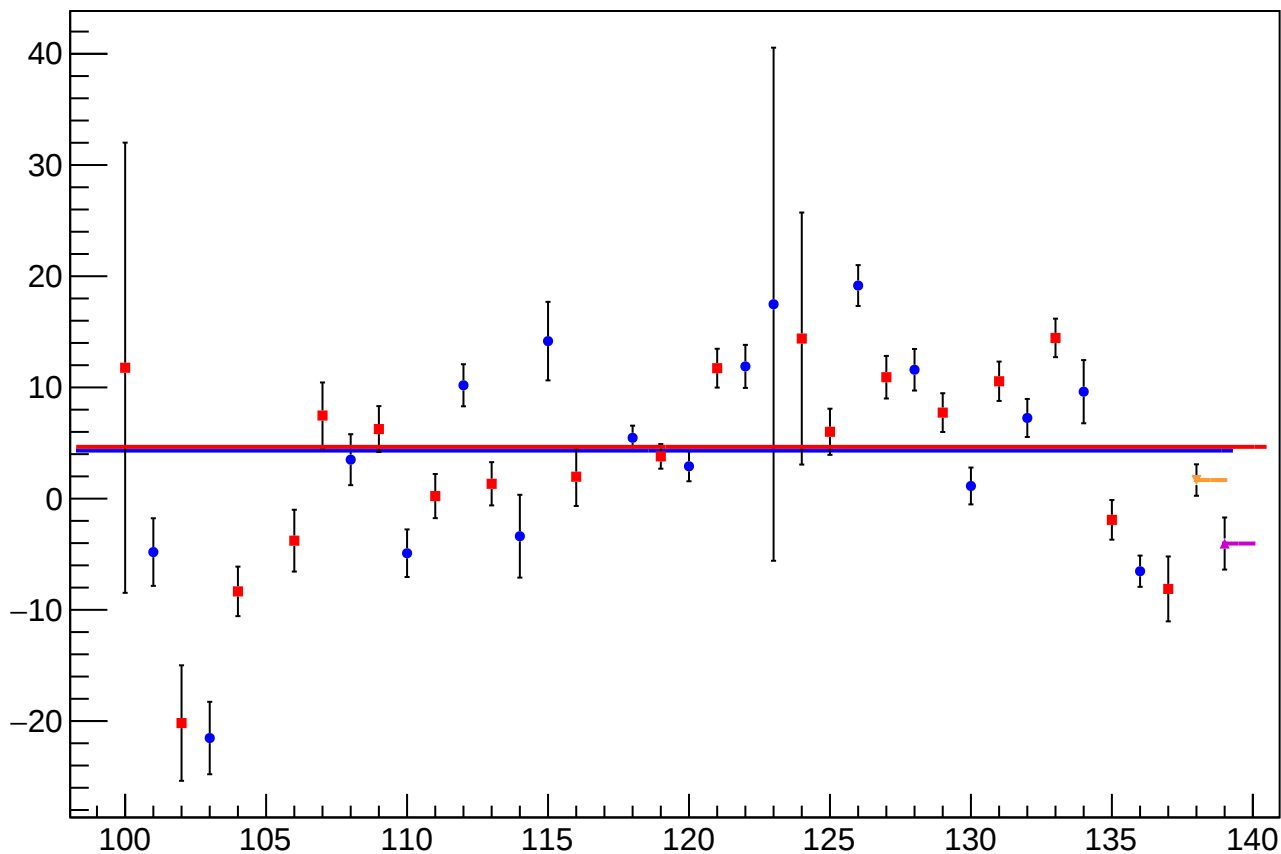
Left In: -11.034+/-1.297 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.894+/-0.922 χ^2/NDF : 0.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 1.671 $\pm$ 1.415 χ^2 /NDF:0.0/0

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

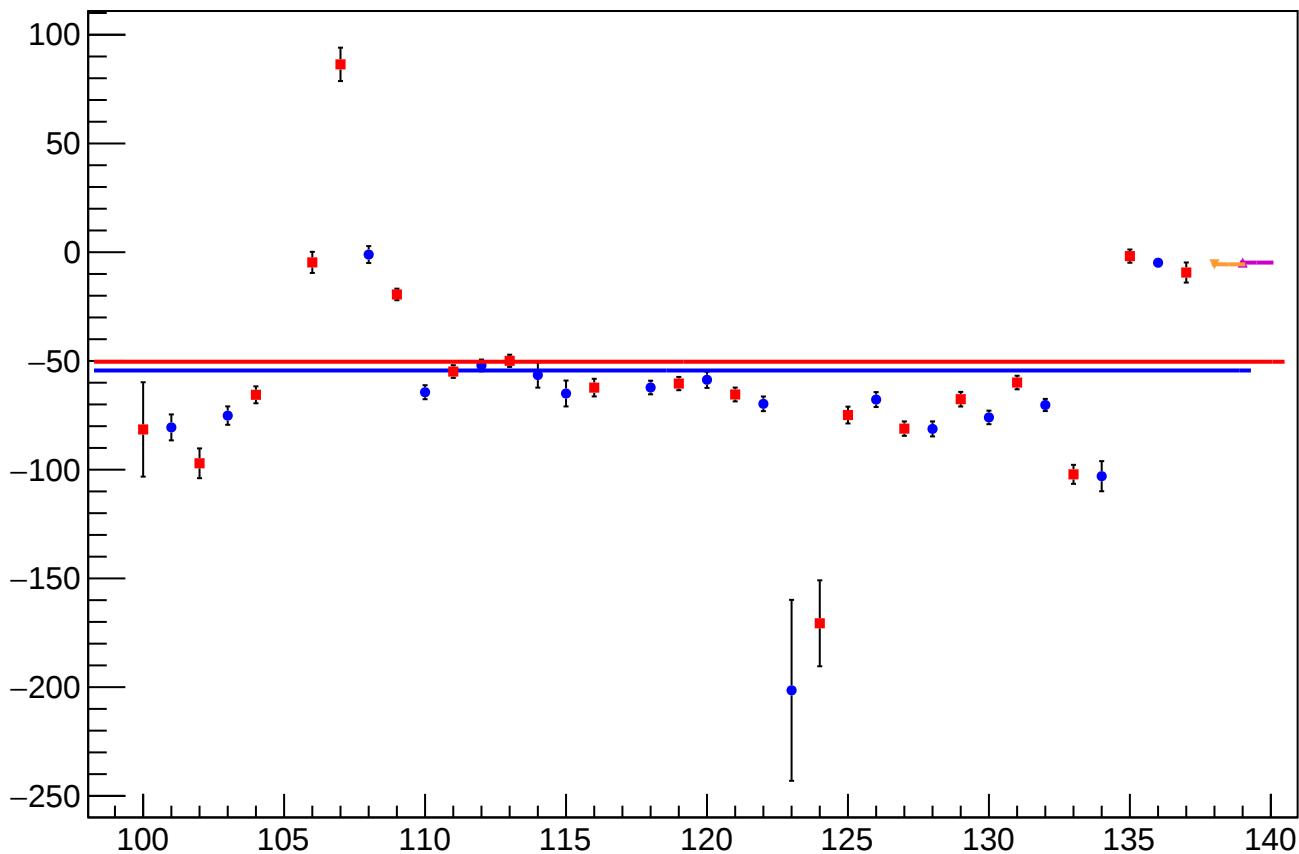
Left In: -4.037 $\pm$ 2.343 χ^2 /NDF:0.0/0

+ sign 4.063 $\pm$ 0.442 χ^2 /NDF: 283.5/17

All: 4.183 $\pm$ 0.320 χ^2 /NDF: 481.4/37

- sign 4.316 $\pm$ 0.465 χ^2 /NDF: 197.8/19

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

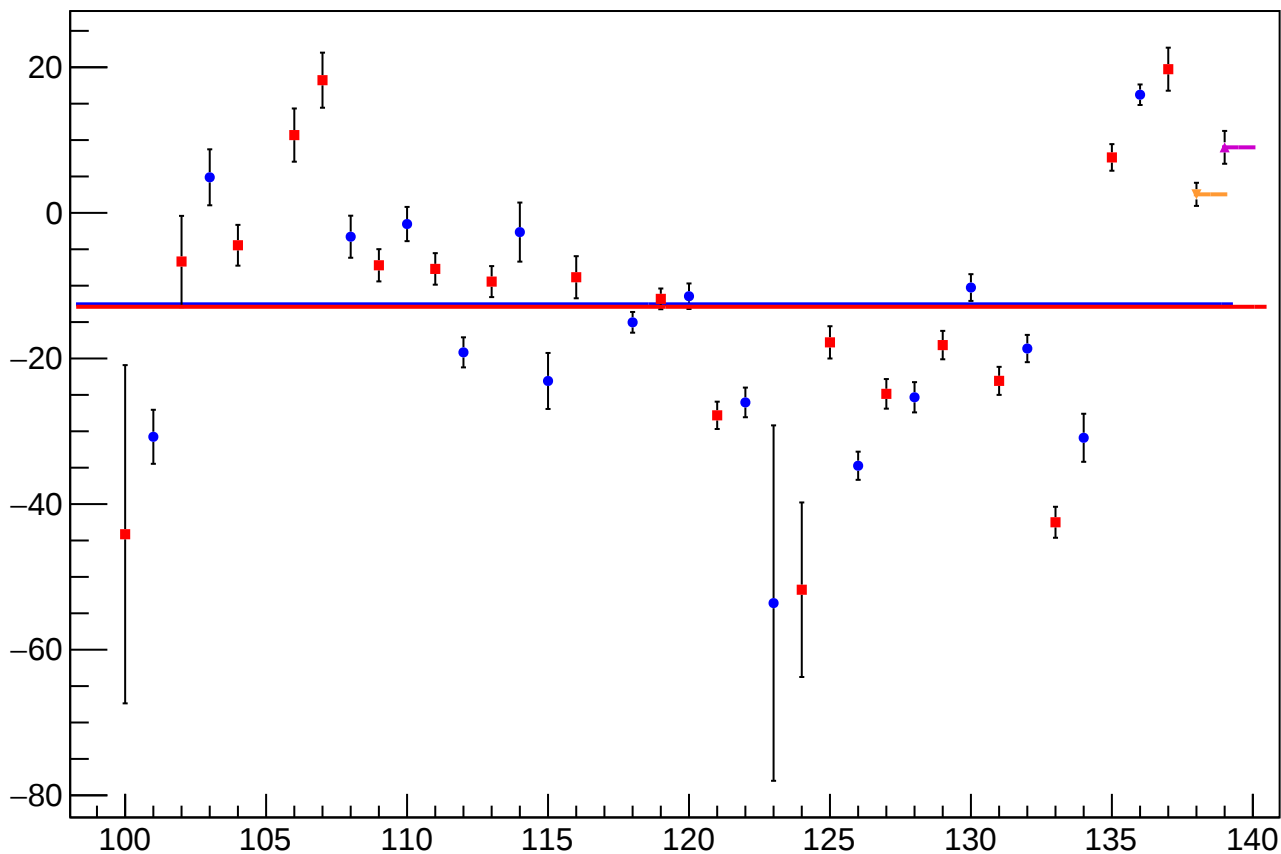
Left In: -4.767 ± 1.404 χ^2/NDF : 0.0/0

+ sign -41.227 ± 0.739 χ^2/NDF : 1873.6/17

All: -39.583 ± 0.520 χ^2/NDF : 3973.1/37

- sign -37.970 ± 0.732 χ^2/NDF : 2089.7/19

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

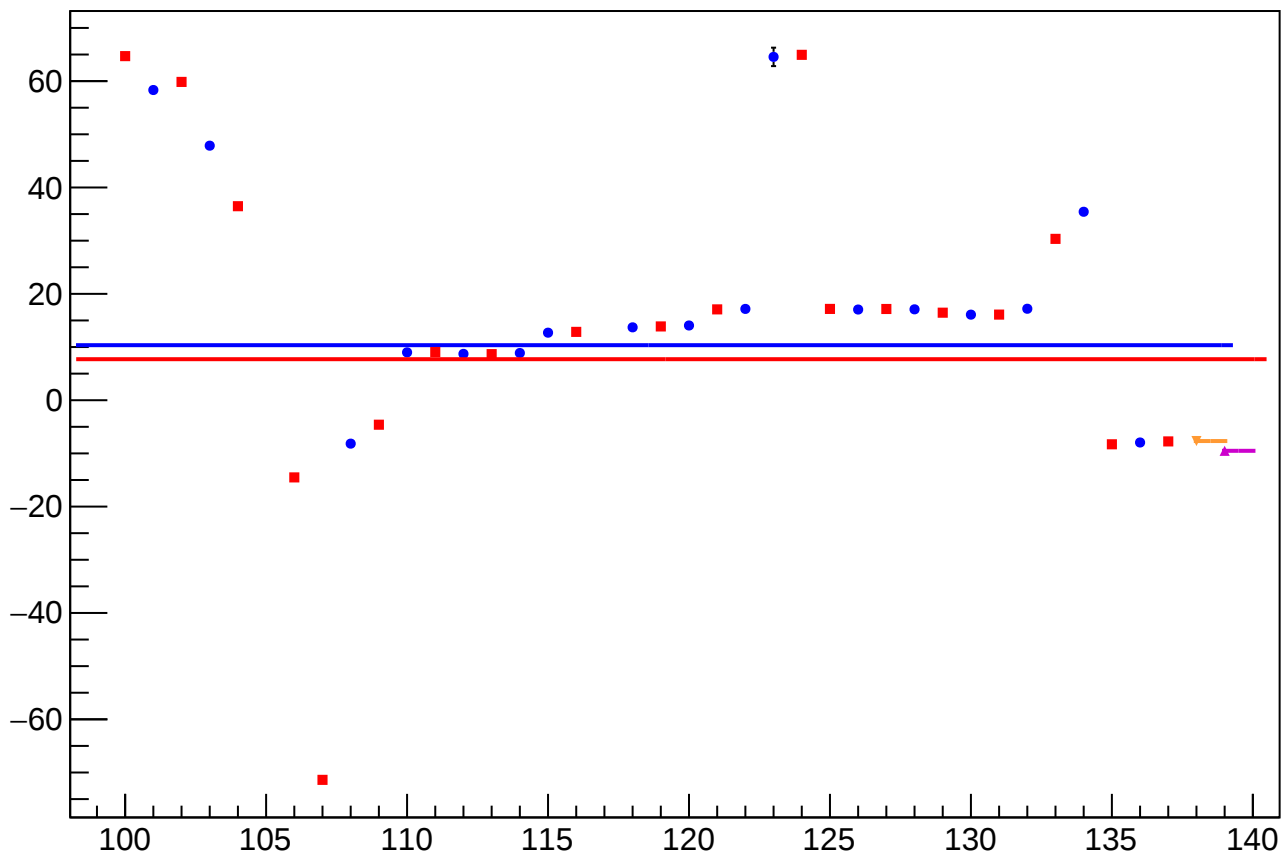
Left In: 9.002 ± 2.256 χ^2/NDF : 0.0/0

+ sign -11.041 ± 0.504 χ^2/NDF : 860.8/17

All: -11.367 ± 0.363 χ^2/NDF : 1679.2/37

- sign -11.719 ± 0.523 χ^2/NDF : 817.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -7.675+/-0.055 χ^2/NDF : 0.0/0

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

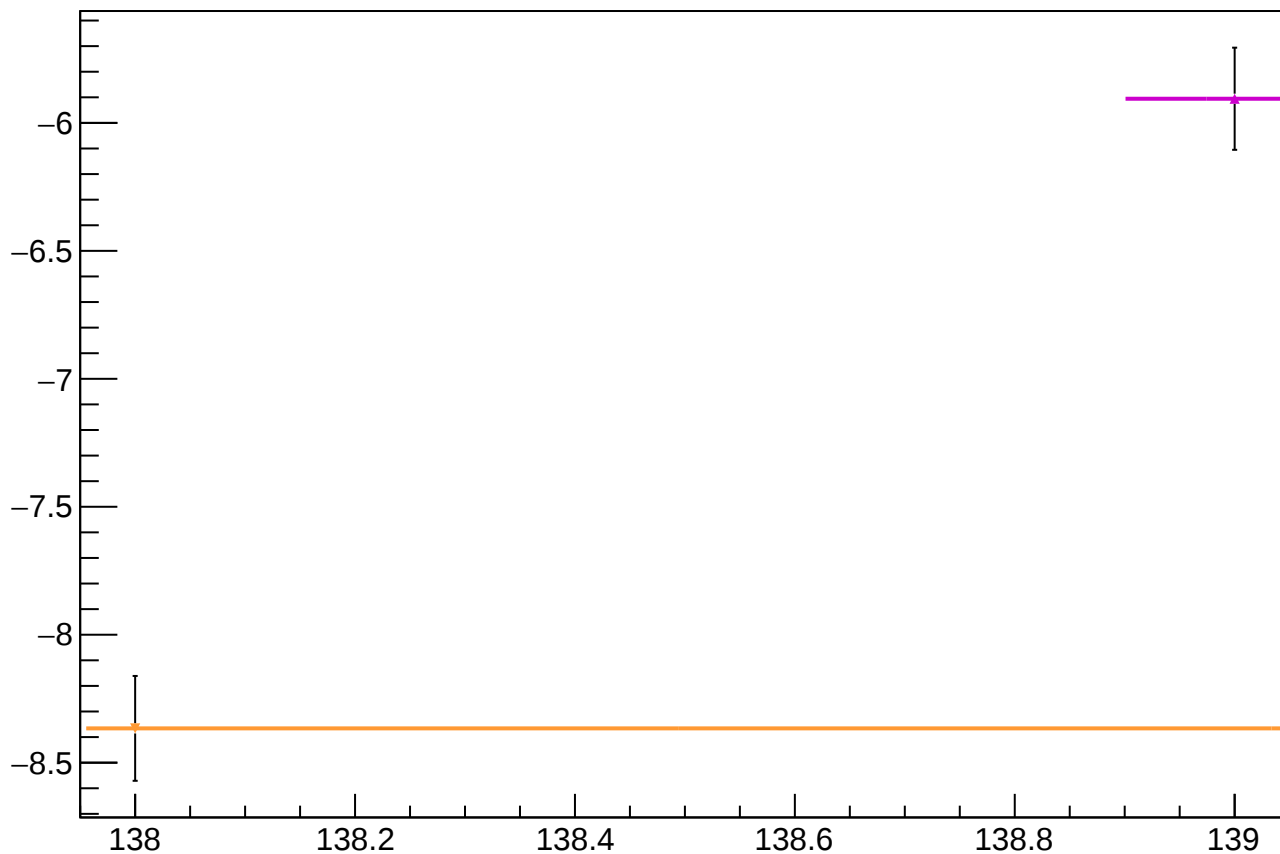
Left In: -9.513+/-0.050 χ^2/NDF : 0.0/0

+ sign 6.119+/-0.027 χ^2/NDF : 462431.0/17

All: 4.444+/-0.019 χ^2/NDF : 1101717.4/37

- sign 2.807+/-0.026 χ^2/NDF : 631533.4/19

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.366 $\pm$ 0.205 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

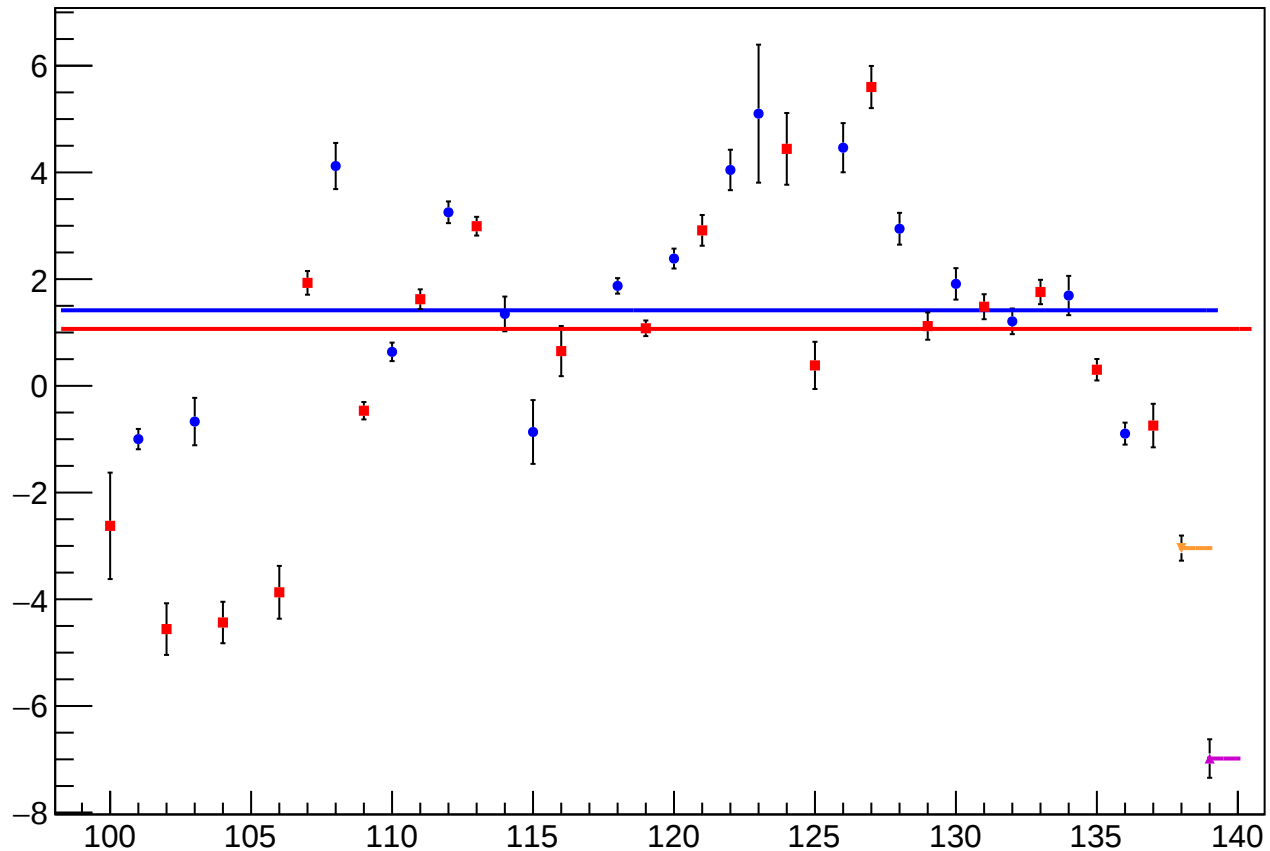
Left In: -5.906 $\pm$ 0.200 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.104 $\pm$ 0.143 χ^2 /NDF: 74.0/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: -3.041 $\pm$ 0.235 χ^2 /NDF: 0.0/0

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

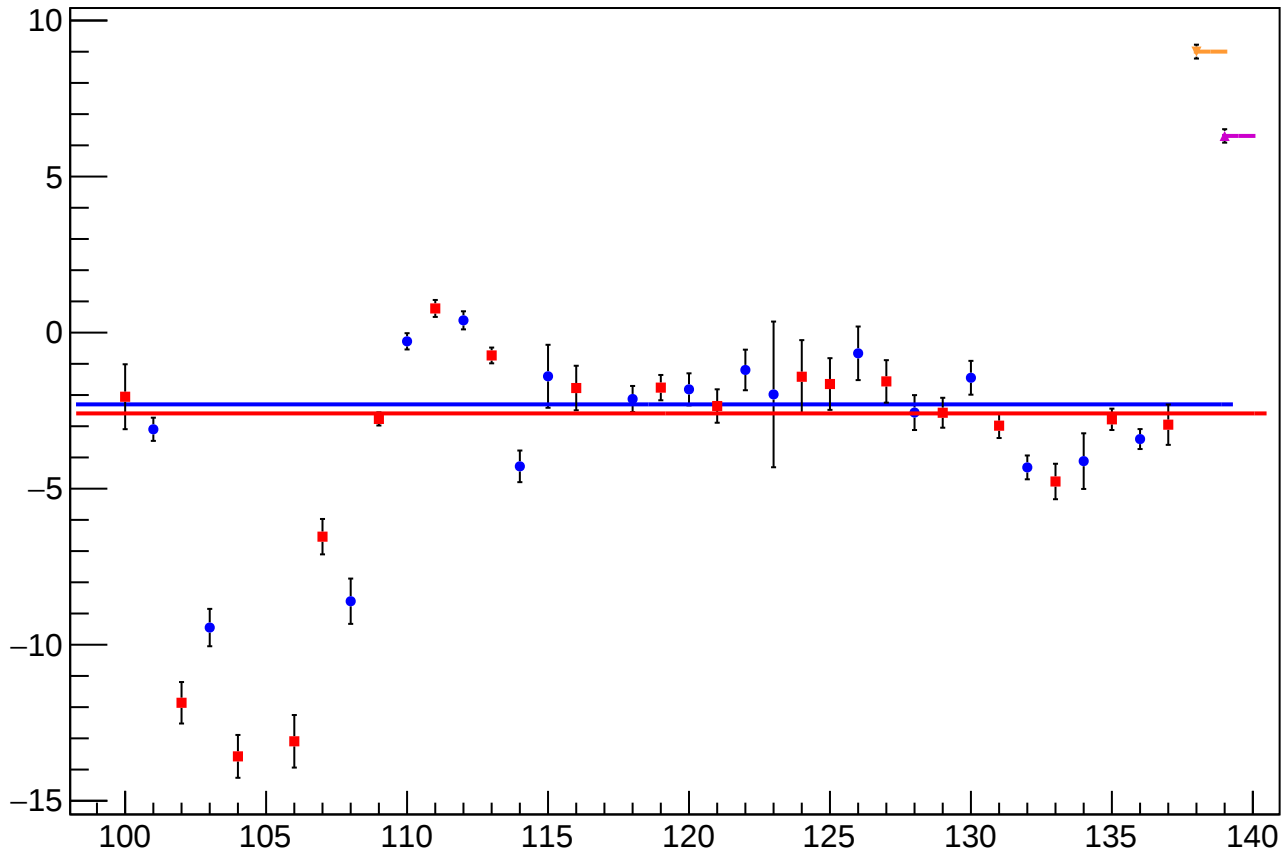
Left In: -6.985 $\pm$ 0.361 χ^2 /NDF: 0.0/0

+ sign 1.134 $\pm$ 0.059 χ^2 /NDF: 967.0/17

All: 0.995 $\pm$ 0.041 χ^2 /NDF: 2392.3/37

- sign 0.864 $\pm$ 0.057 χ^2 /NDF: 1414.6/19

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

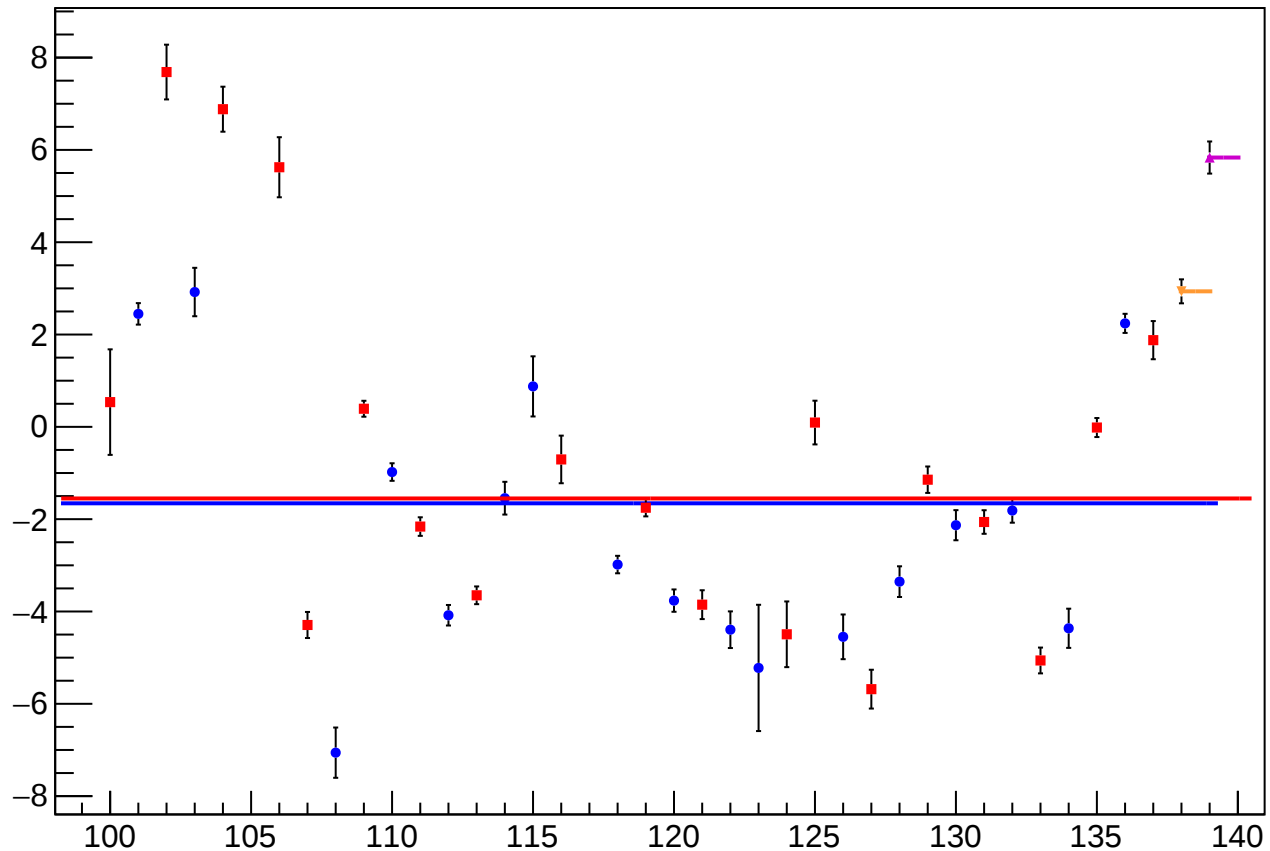
Left In: 6.302 ± 0.216 χ^2/NDF : 0.0/0

+ sign -0.051 ± 0.099 χ^2/NDF : 2508.2/17

All: -0.599 ± 0.067 χ^2/NDF : 4855.8/37

- sign -1.049 ± 0.090 χ^2/NDF : 2292.0/19

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

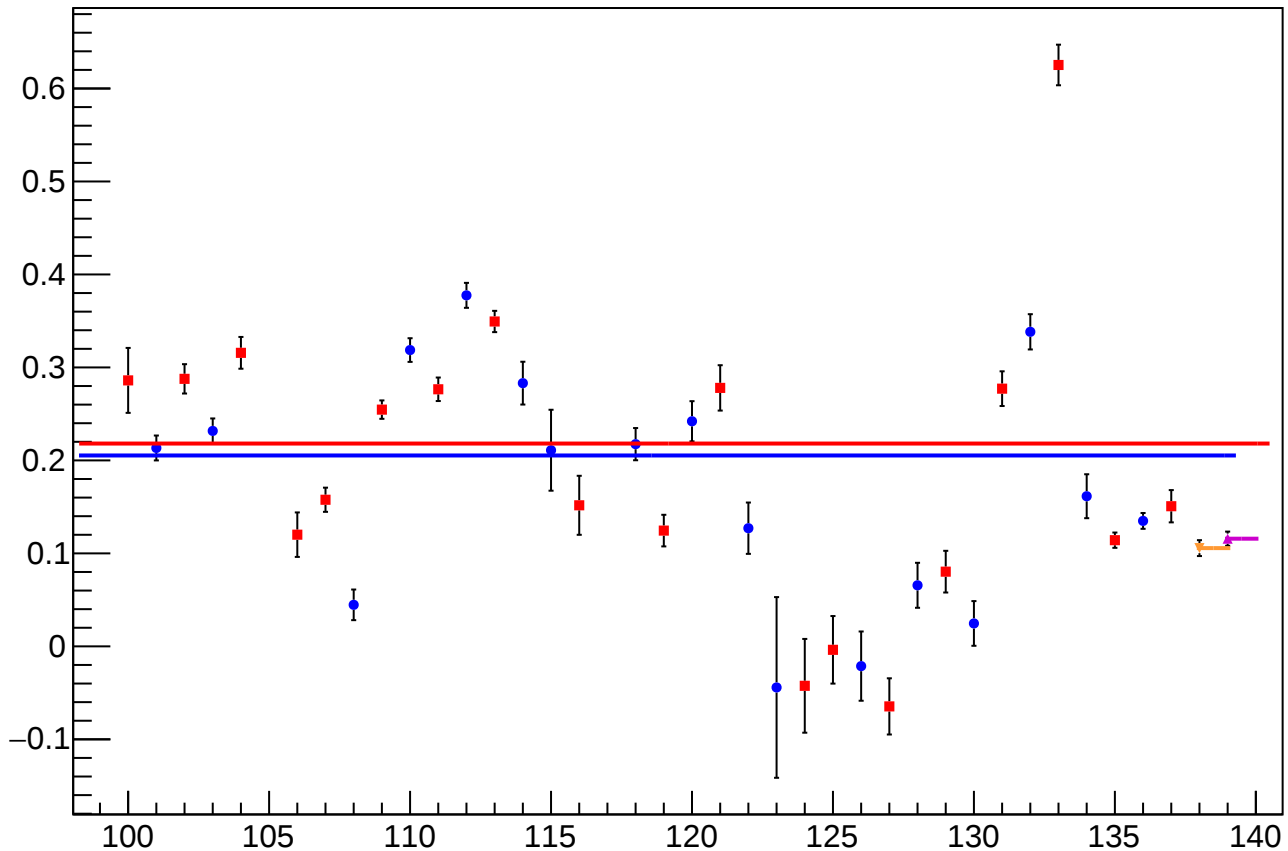
Left In: 5.835 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.342 ± 0.068 χ^2/NDF : 1562.3/17

All: -1.319 ± 0.047 χ^2/NDF : 3485.9/37

- sign -1.298 ± 0.064 χ^2/NDF : 1923.4/19

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

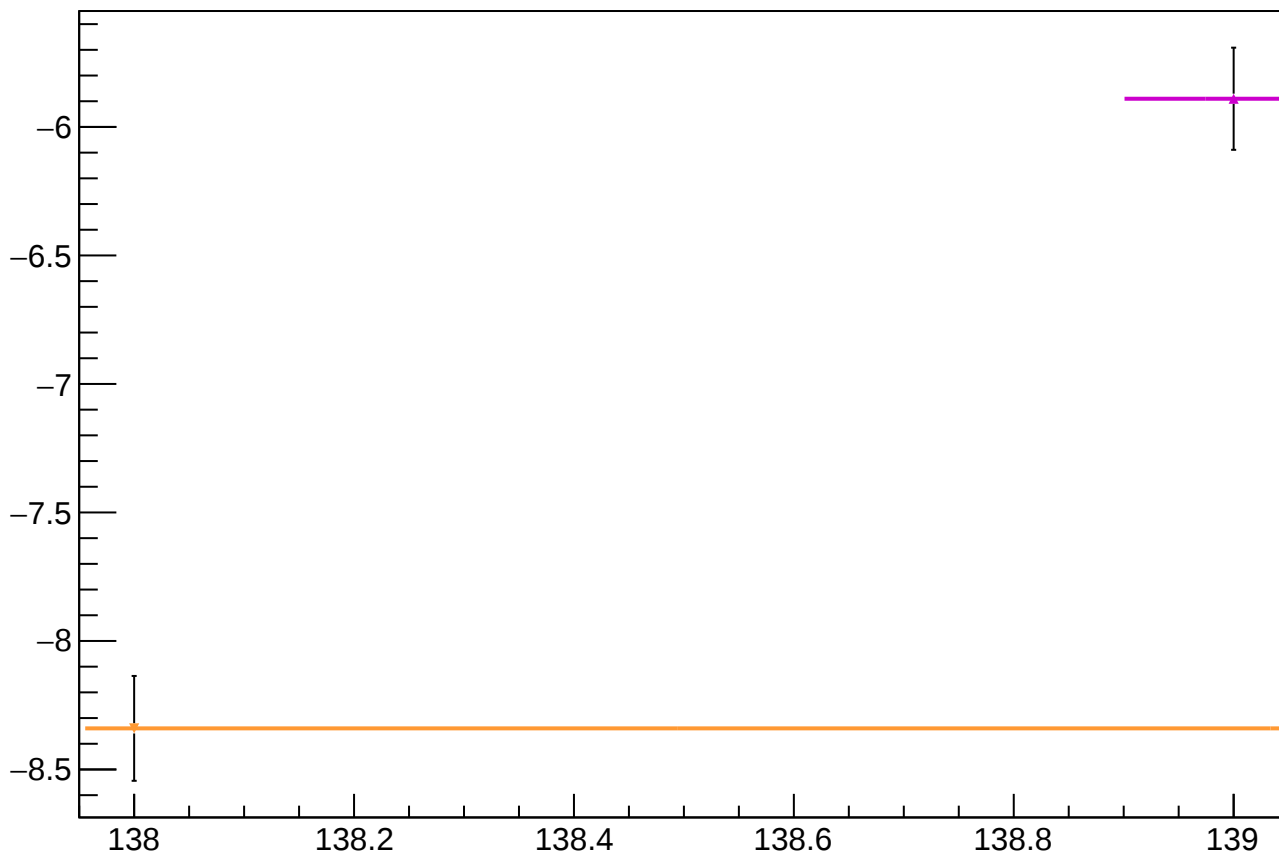
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.186 $\pm$ 0.004 χ^2 /NDF: 730.6/17

All: 0.193 $\pm$ 0.002 χ^2 /NDF: 1905.8/37

- sign 0.199 $\pm$ 0.003 χ^2 /NDF: 1169.1/19

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -8.340 $\pm$ 0.204 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

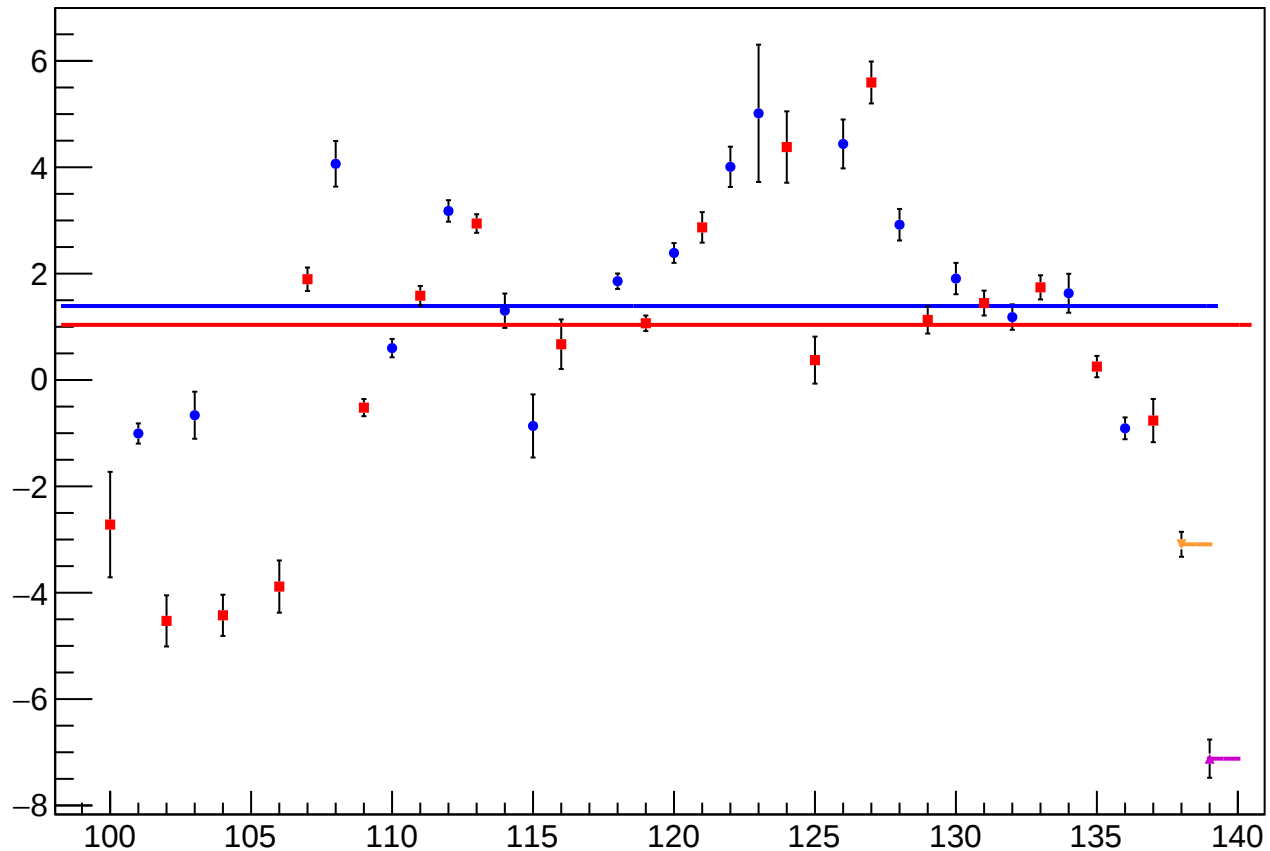
Left In: -5.890 $\pm$ 0.199 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -7.083 $\pm$ 0.142 χ^2/NDF : 74.0/1

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: -3.090 ± 0.234 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.036 ± 0.058 $\chi^2/\text{NDF}: 934.2/18$

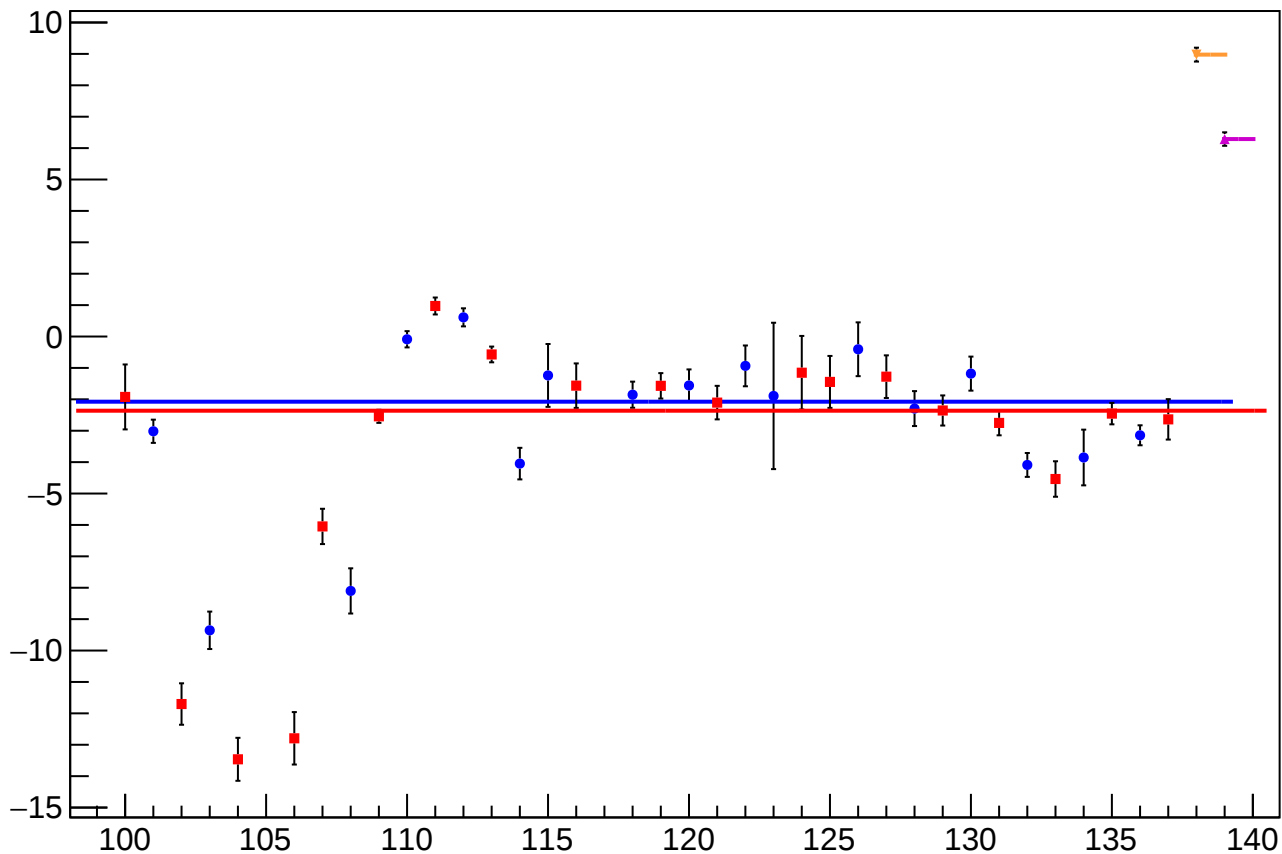
Left In: -7.121 ± 0.360 $\chi^2/\text{NDF}: 0.0/0$

+ sign 1.108 ± 0.059 $\chi^2/\text{NDF}: 971.5/17$

All: 0.965 ± 0.041 $\chi^2/\text{NDF}: 2418.9/37$

- sign 0.831 ± 0.057 $\chi^2/\text{NDF}: 1436.0/19$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 8.977 ± 0.222 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

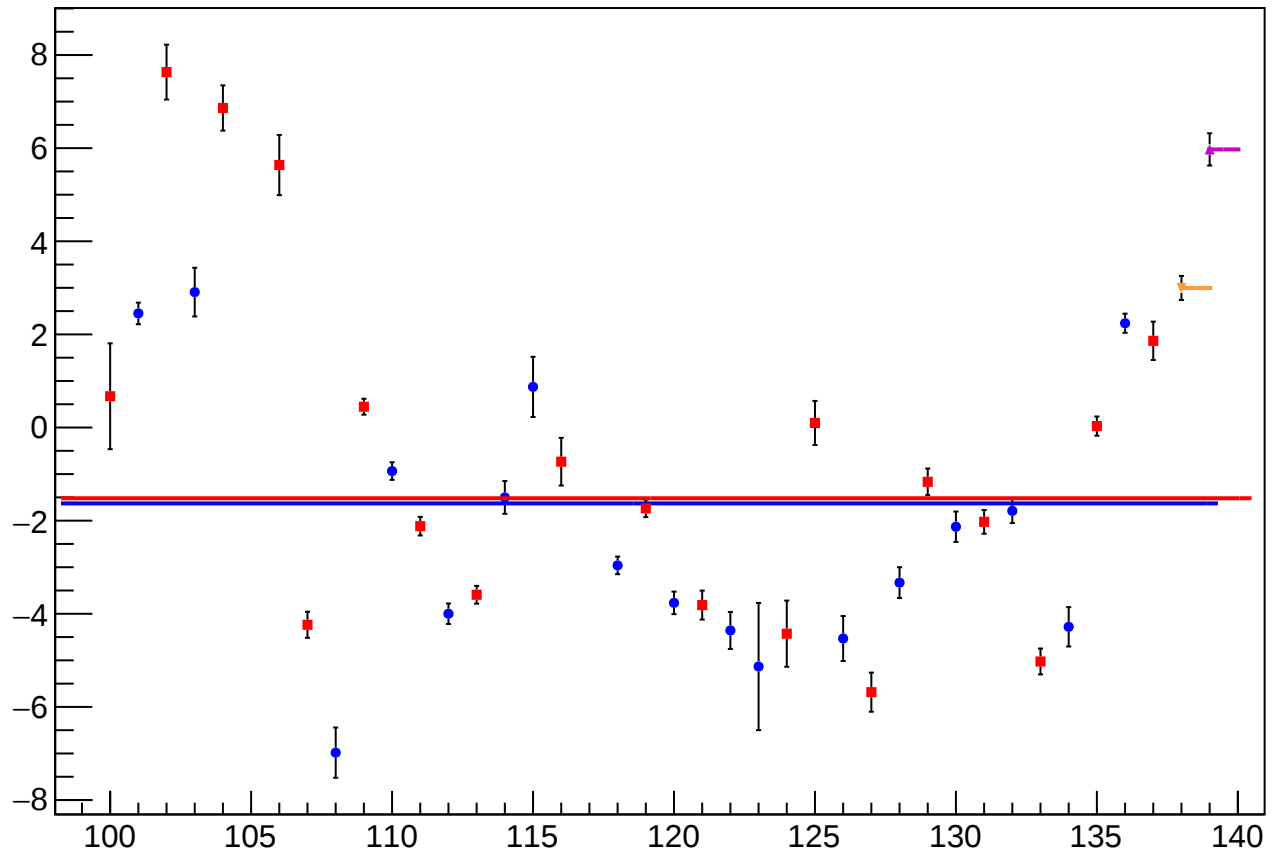
Left In: 6.288 ± 0.215 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.120 ± 0.099 $\chi^2/\text{NDF}: 2437.4/17$

All: -0.422 ± 0.066 $\chi^2/\text{NDF}: 4724.9/37$

- sign -0.866 ± 0.089 $\chi^2/\text{NDF}: 2232.6/19$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2 /NDF: 1266.4/16

Left Out: 2.997 $\pm$ 0.259 χ^2 /NDF: 0.0/0

Right Out: -1.519 $\pm$ 0.065 χ^2 /NDF: 1491.9/18

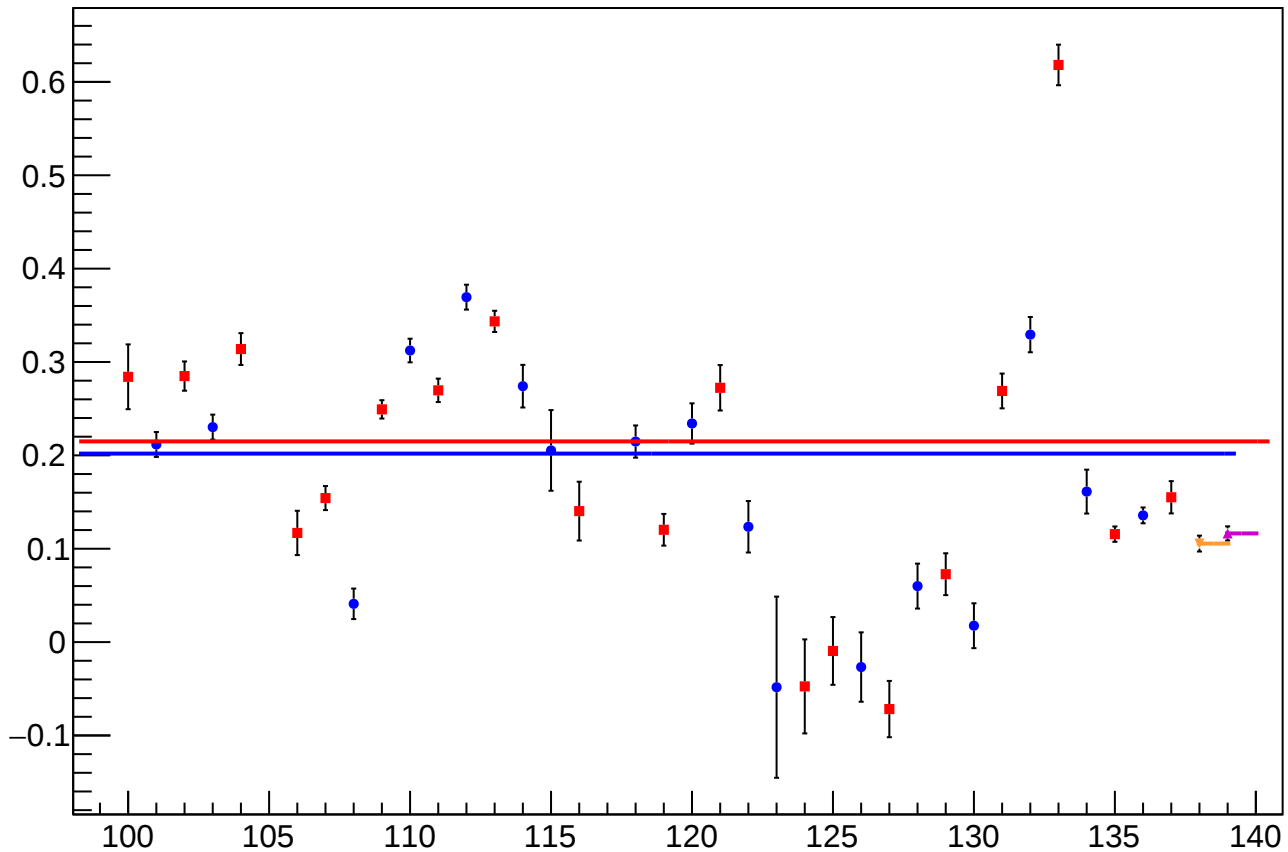
Left In: 5.973 $\pm$ 0.346 χ^2 /NDF: 0.0/0

+ sign -1.312 $\pm$ 0.068 χ^2 /NDF: 1564.4/17

All: -1.286 $\pm$ 0.047 χ^2 /NDF: 3508.4/37

- sign -1.262 $\pm$ 0.064 χ^2 /NDF: 1943.6/19

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

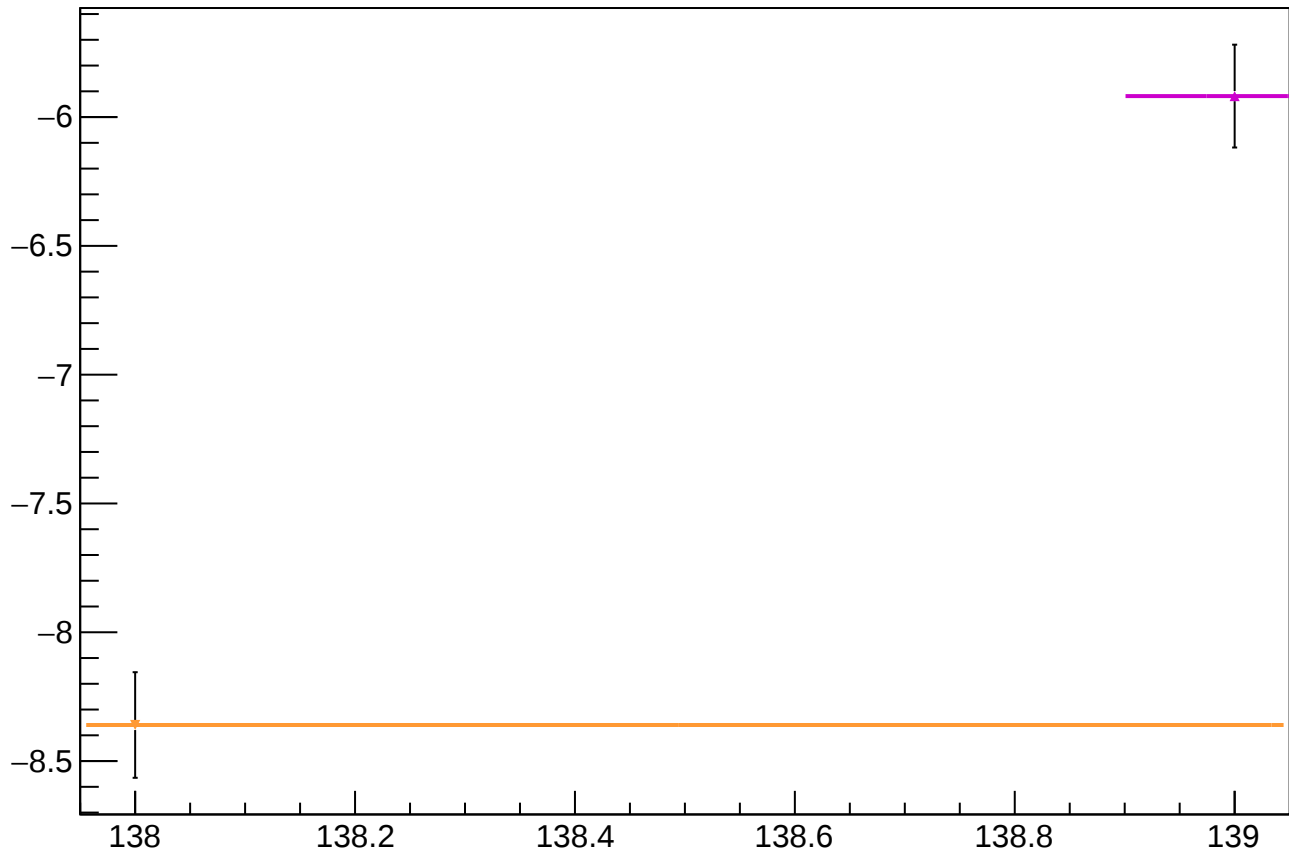
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.184 $\pm$ 0.004 χ^2 /NDF: 708.6/17

All: 0.191 $\pm$ 0.002 χ^2 /NDF: 1857.2/37

- sign 0.196 $\pm$ 0.003 χ^2 /NDF: 1142.1/19

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -8.360+/-0.205 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

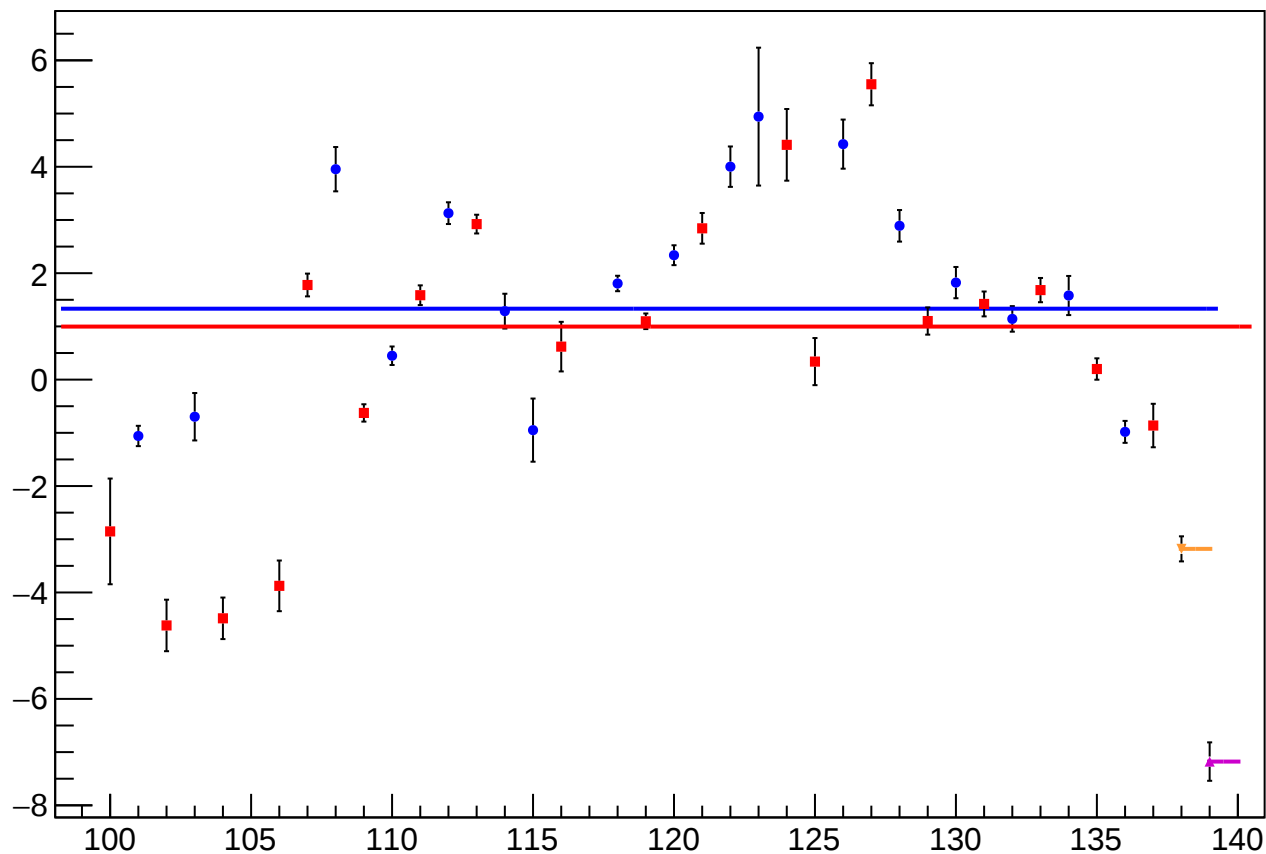
Left In: -5.919+/-0.200 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -7.107+/-0.143 χ^2 /NDF: 72.8/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: -3.180 ± 0.236 χ^2/NDF : 0.0/0

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

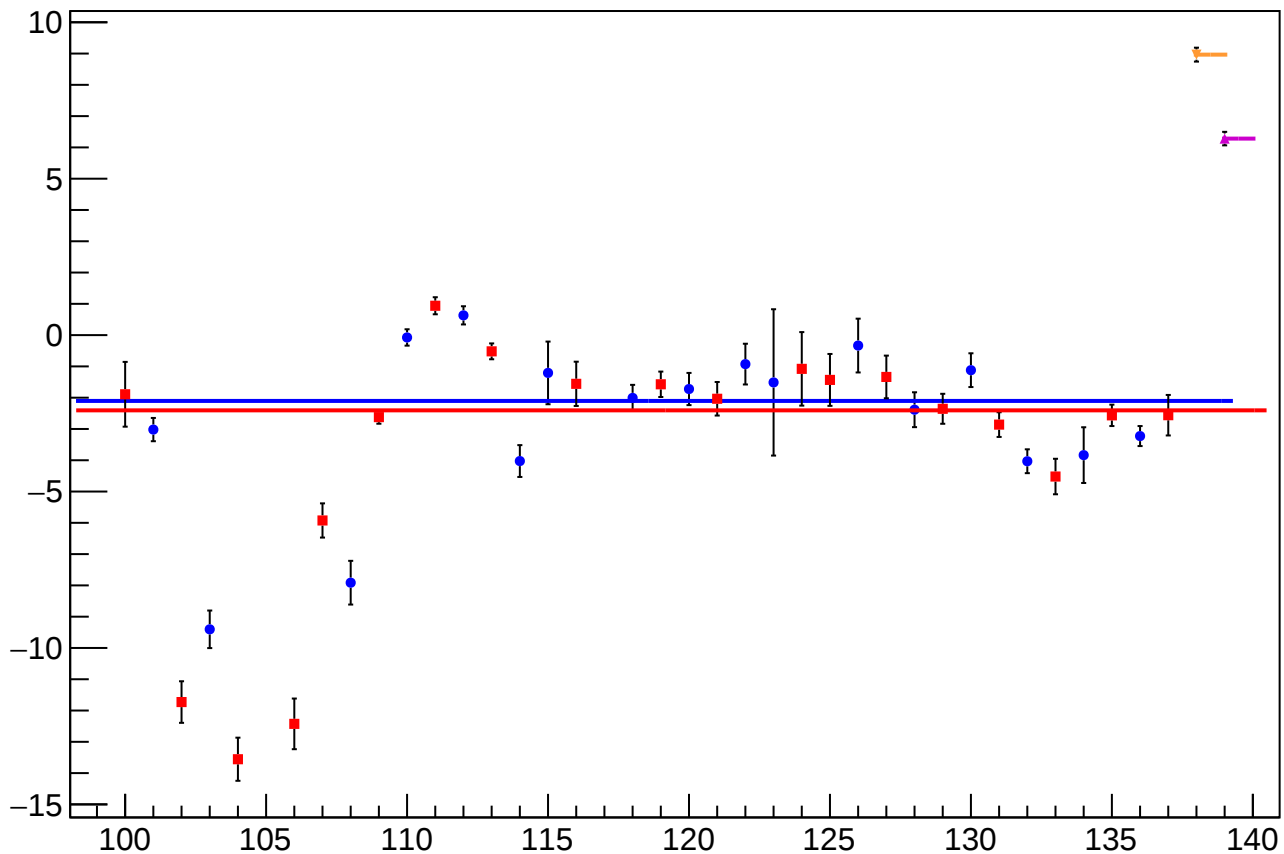
Left In: -7.178 ± 0.361 χ^2/NDF : 0.0/0

+ sign 1.048 ± 0.059 χ^2/NDF : 978.5/17

All: 0.915 ± 0.041 χ^2/NDF : 2433.1/37

- sign 0.791 ± 0.057 χ^2/NDF : 1444.9/19

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

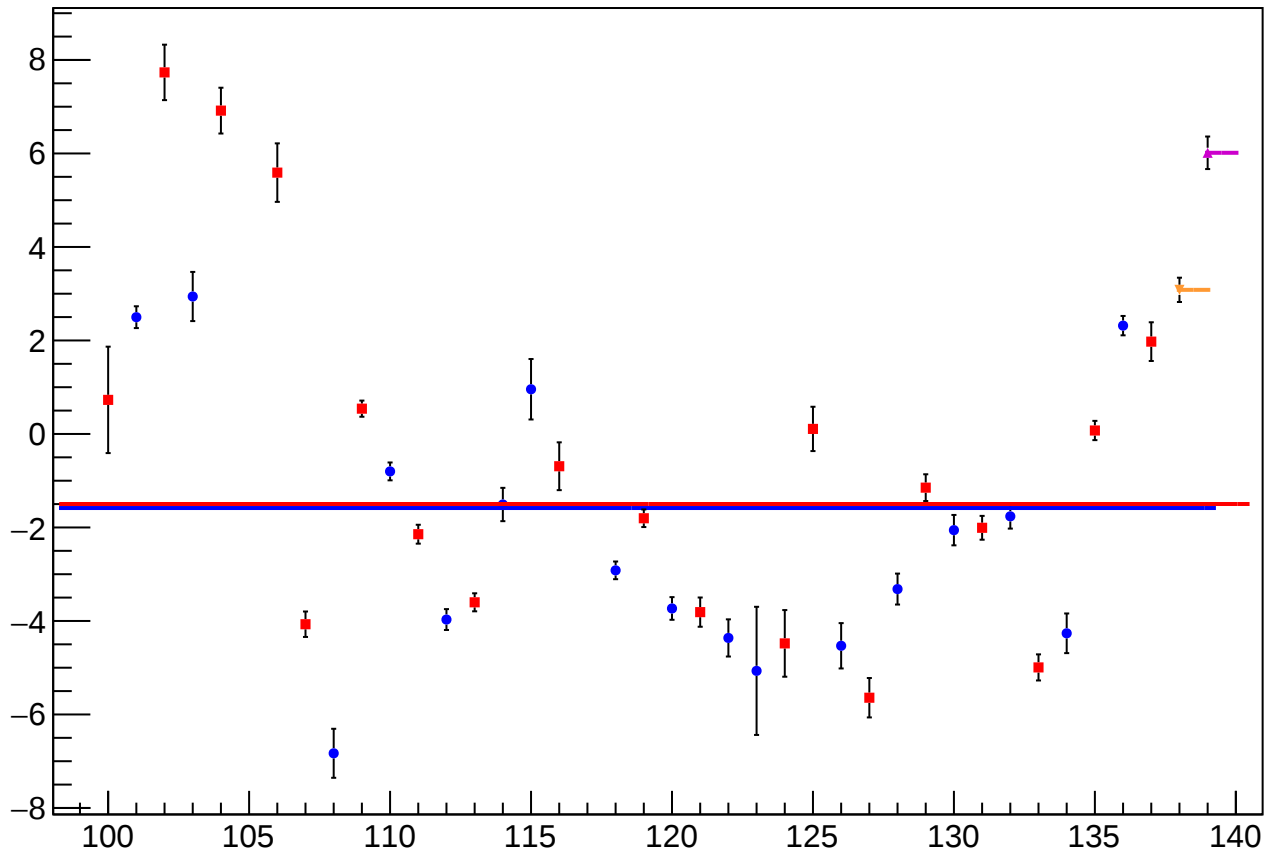
Left In: 6.282 ± 0.216 χ^2/NDF : 0.0/0

+ sign 0.097 ± 0.099 χ^2/NDF : 2421.7/17

All: -0.452 ± 0.067 χ^2/NDF : 4702.4/37

- sign -0.902 ± 0.090 χ^2/NDF : 2225.0/19

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: 3.083 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

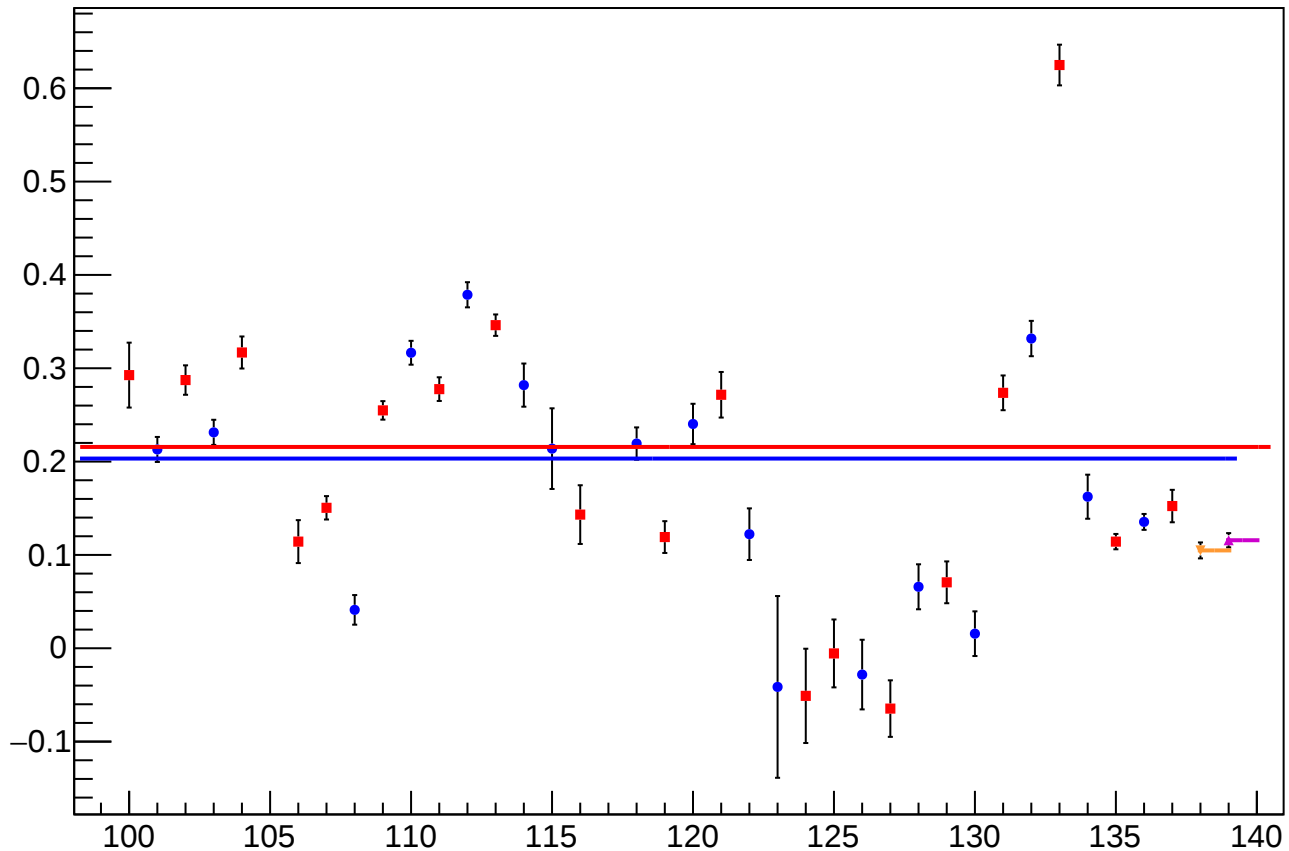
Left In: 6.014 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.265 ± 0.068 χ^2/NDF : 1572.5/17

All: -1.252 ± 0.047 χ^2/NDF : 3526.5/37

- sign -1.241 ± 0.064 χ^2/NDF : 1953.9/19

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

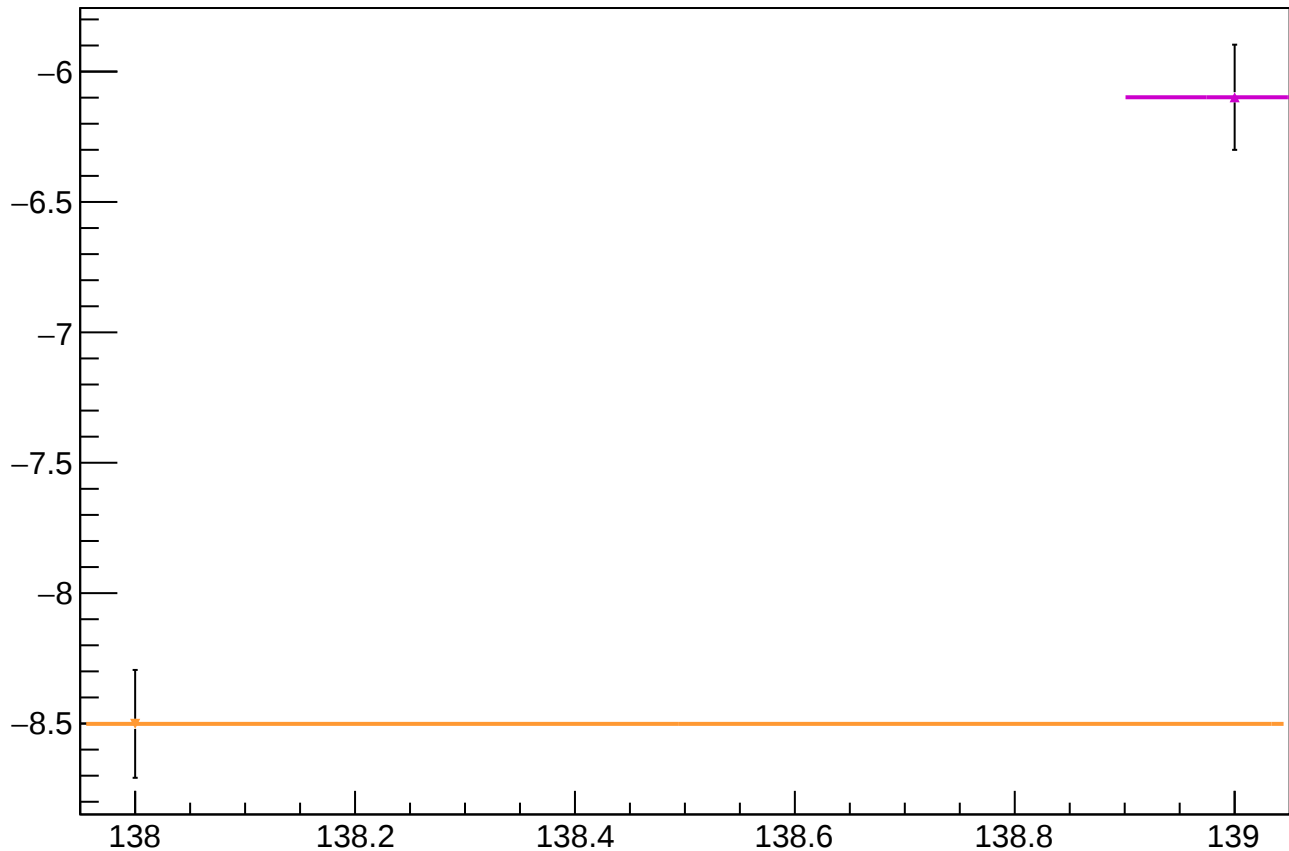
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.185 $\pm$ 0.004 χ^2 /NDF: 740.2/17

All: 0.191 $\pm$ 0.002 χ^2 /NDF: 1923.4/37

- sign 0.197 $\pm$ 0.003 χ^2 /NDF: 1177.2/19

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

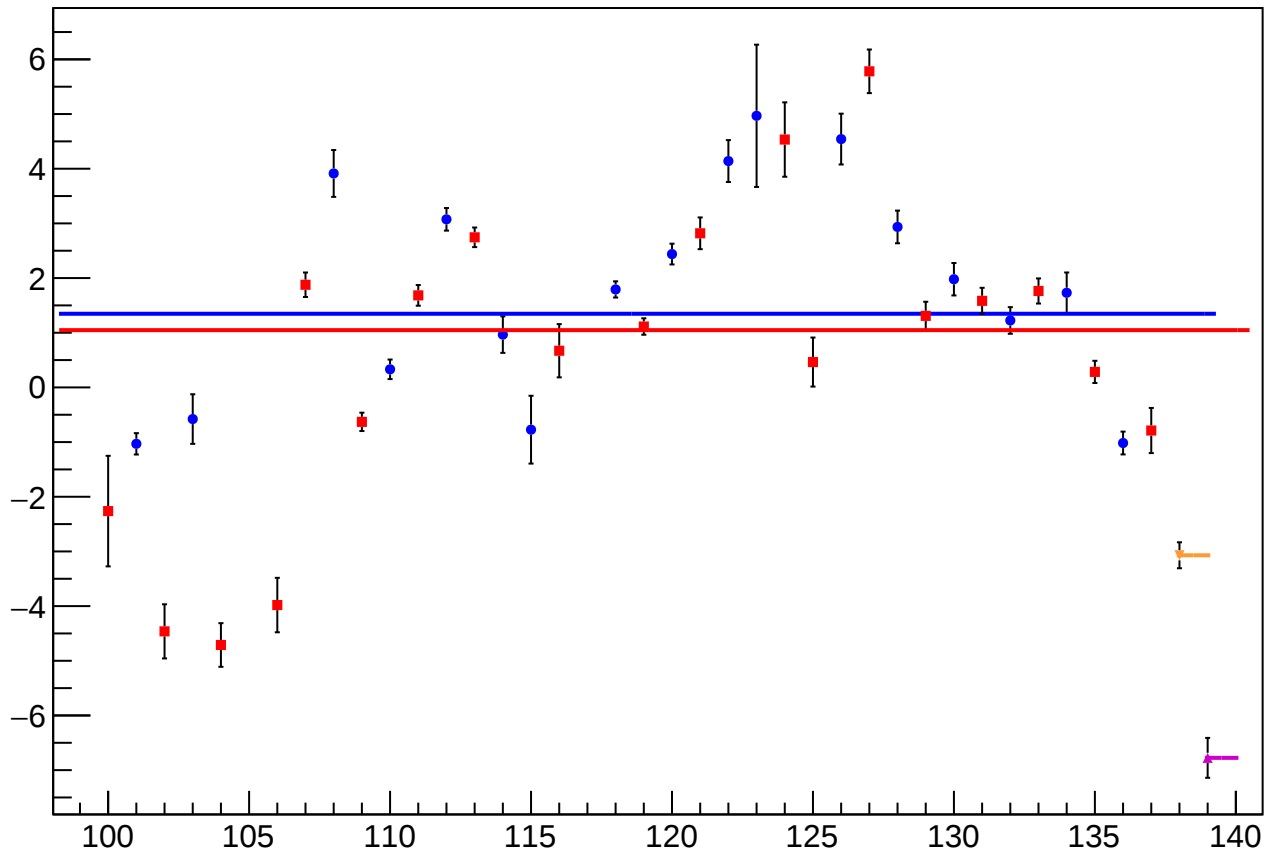
Left In: -6.099 $\pm$ 0.202 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.270 $\pm$ 0.144 χ^2 /NDF: 69.2/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -3.070 ± 0.237 χ^2/NDF : 0.0/0

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

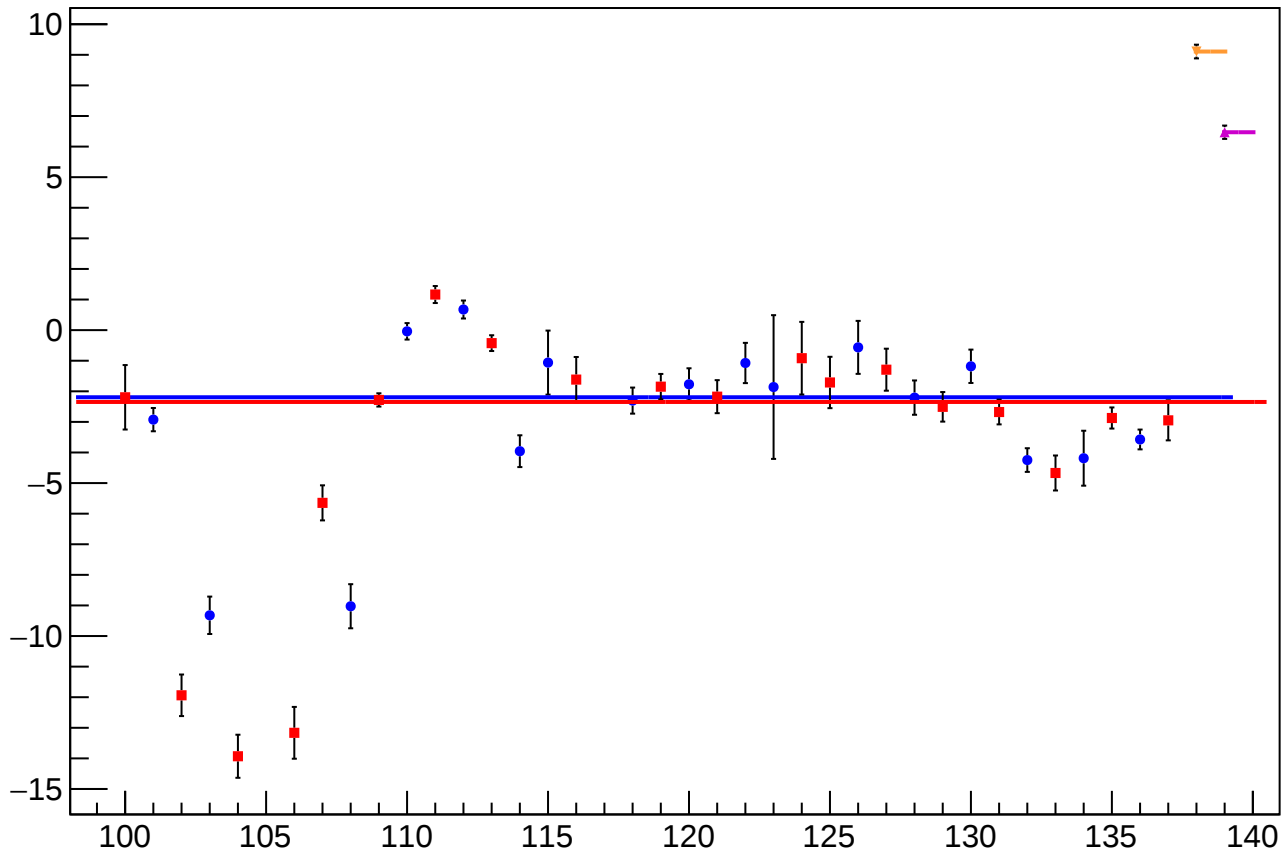
Left In: -6.775 ± 0.365 χ^2/NDF : 0.0/0

+ sign 1.063 ± 0.060 χ^2/NDF : 953.8/17

All: 0.951 ± 0.042 χ^2/NDF : 2324.4/37

- sign 0.847 ± 0.058 χ^2/NDF : 1364.0/19

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 $\chi^2/\text{NDF}: 908.5/18$

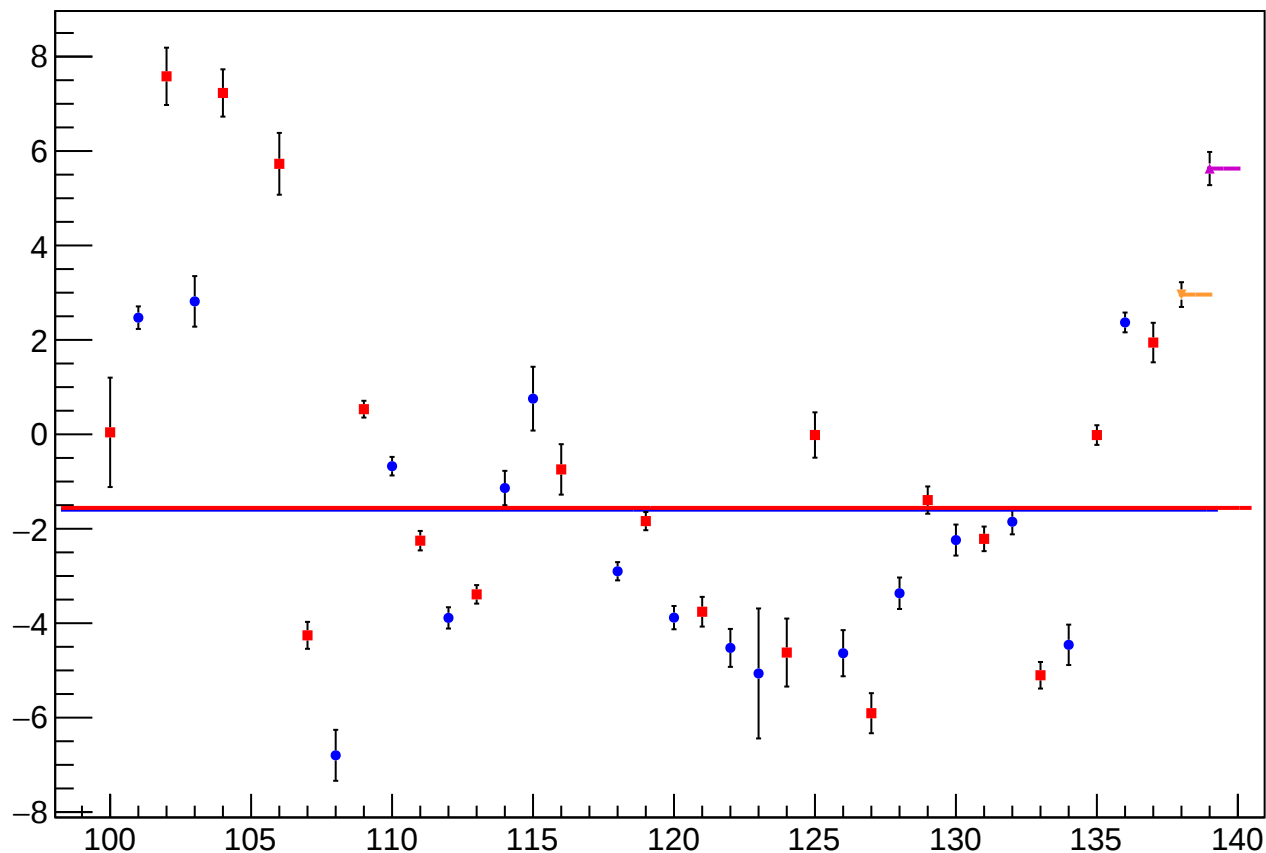
Left In: 6.469 ± 0.218 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.085 ± 0.101 $\chi^2/\text{NDF}: 2485.9/17$

All: -0.398 ± 0.068 $\chi^2/\text{NDF}: 4781.8/37$

- sign -0.795 ± 0.092 $\chi^2/\text{NDF}: 2254.2/19$

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

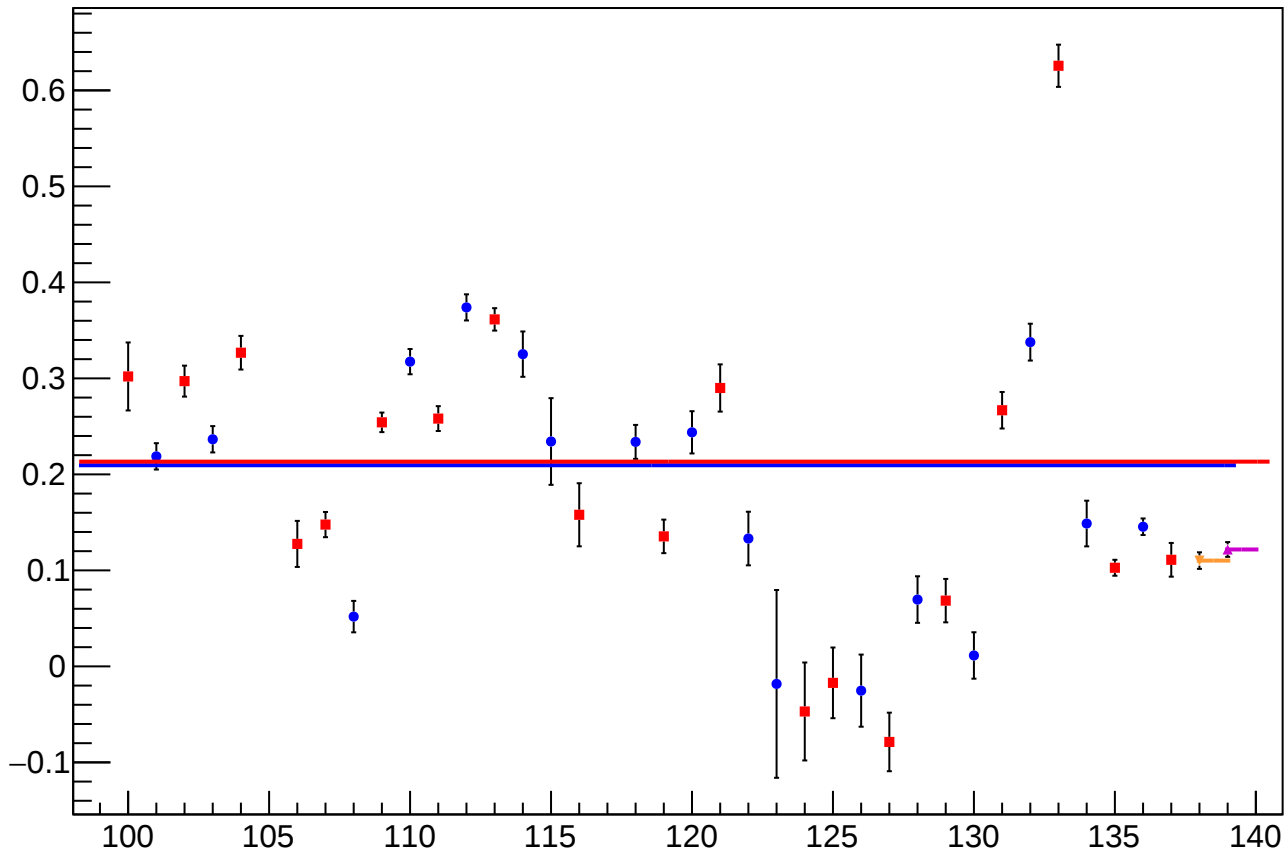
Left In: 5.629 ± 0.352 χ^2/NDF : 0.0/0

+ sign -1.278 ± 0.069 χ^2/NDF : 1536.5/17

All: -1.293 ± 0.048 χ^2/NDF : 3403.8/37

- sign -1.307 ± 0.066 χ^2/NDF : 1867.2/19

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

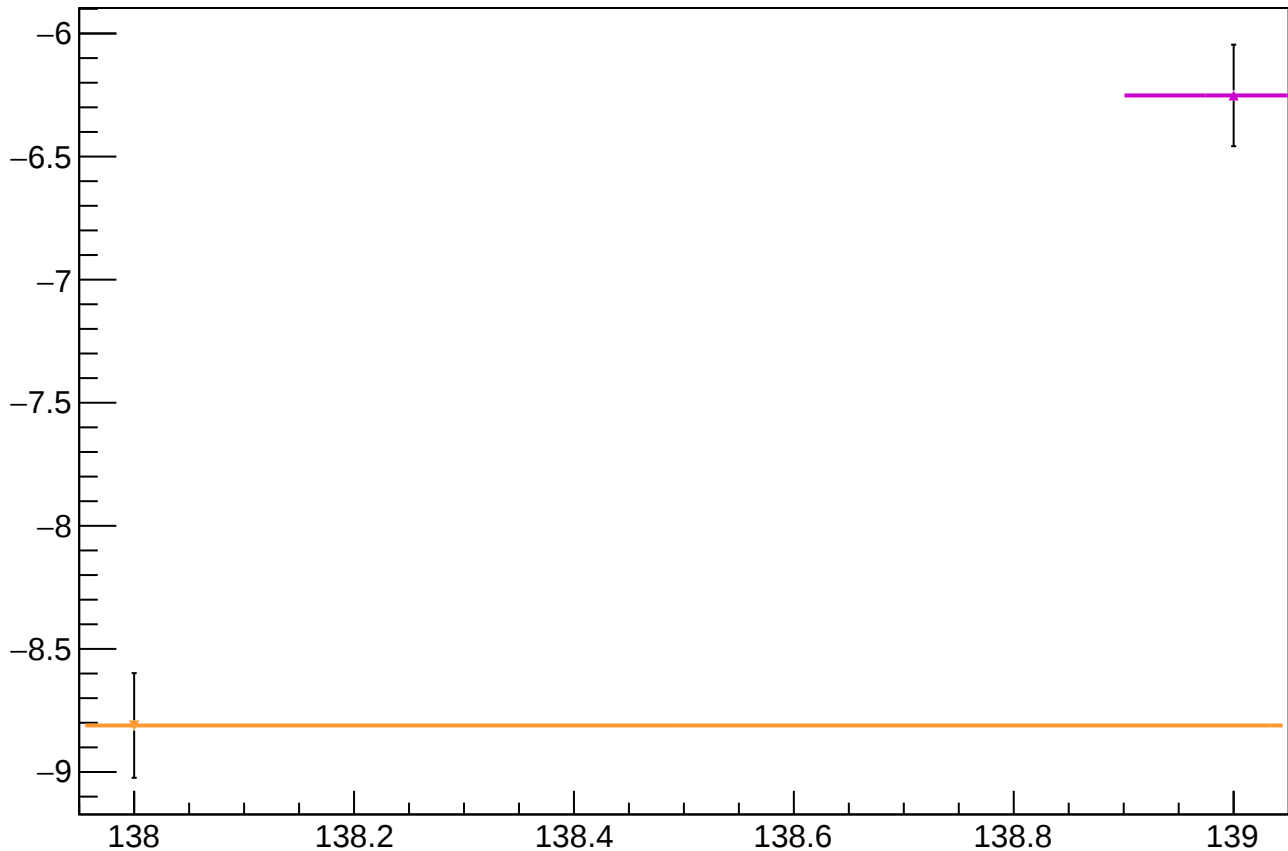
Left In: 0.122 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.190 $\pm$ 0.004 χ^2 /NDF: 704.9/17

All: 0.193 $\pm$ 0.003 χ^2 /NDF: 1923.1/37

- sign 0.196 $\pm$ 0.003 χ^2 /NDF: 1217.2/19

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.811+/-0.213 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

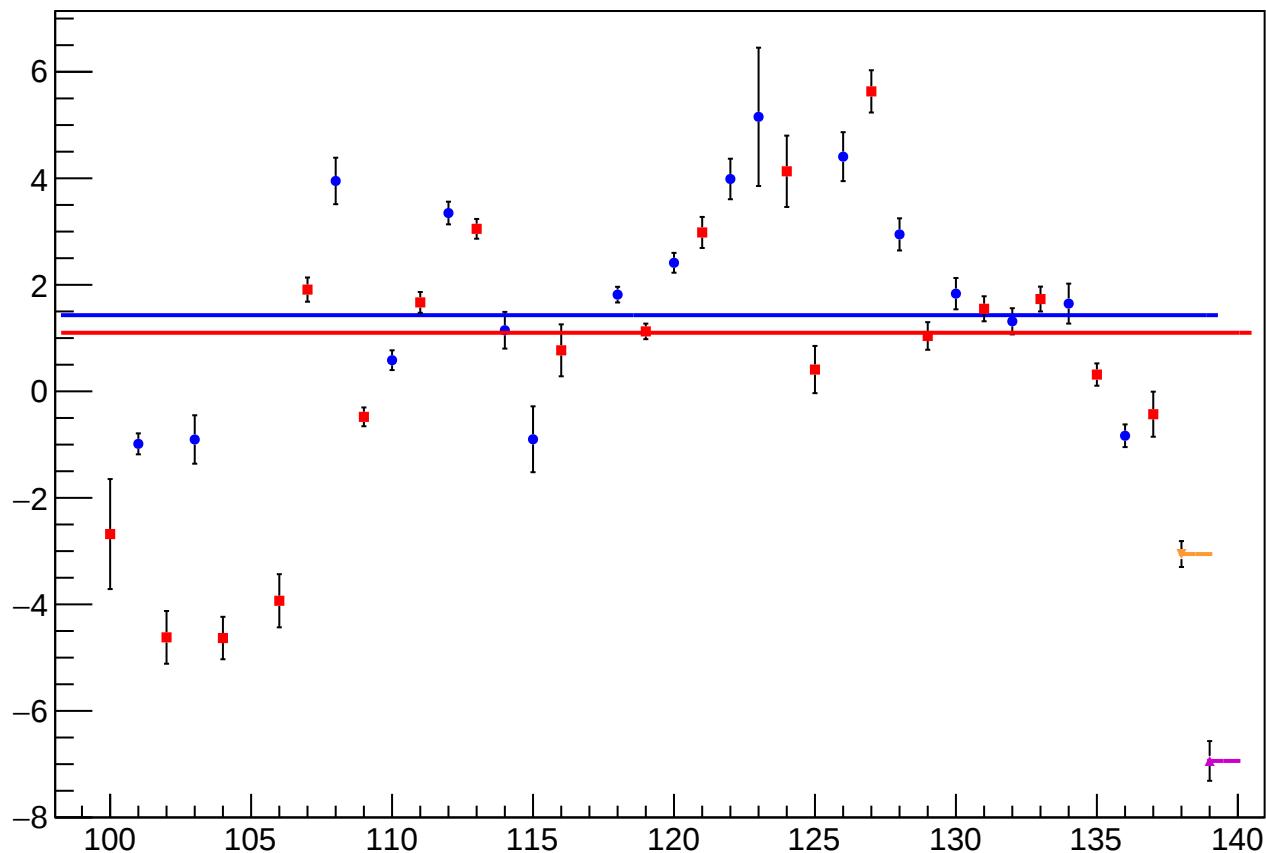
Left In: -6.252+/-0.206 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.493+/-0.148 χ^2/NDF : 74.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: -3.055 ± 0.244 χ^2/NDF : 0.0/0

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

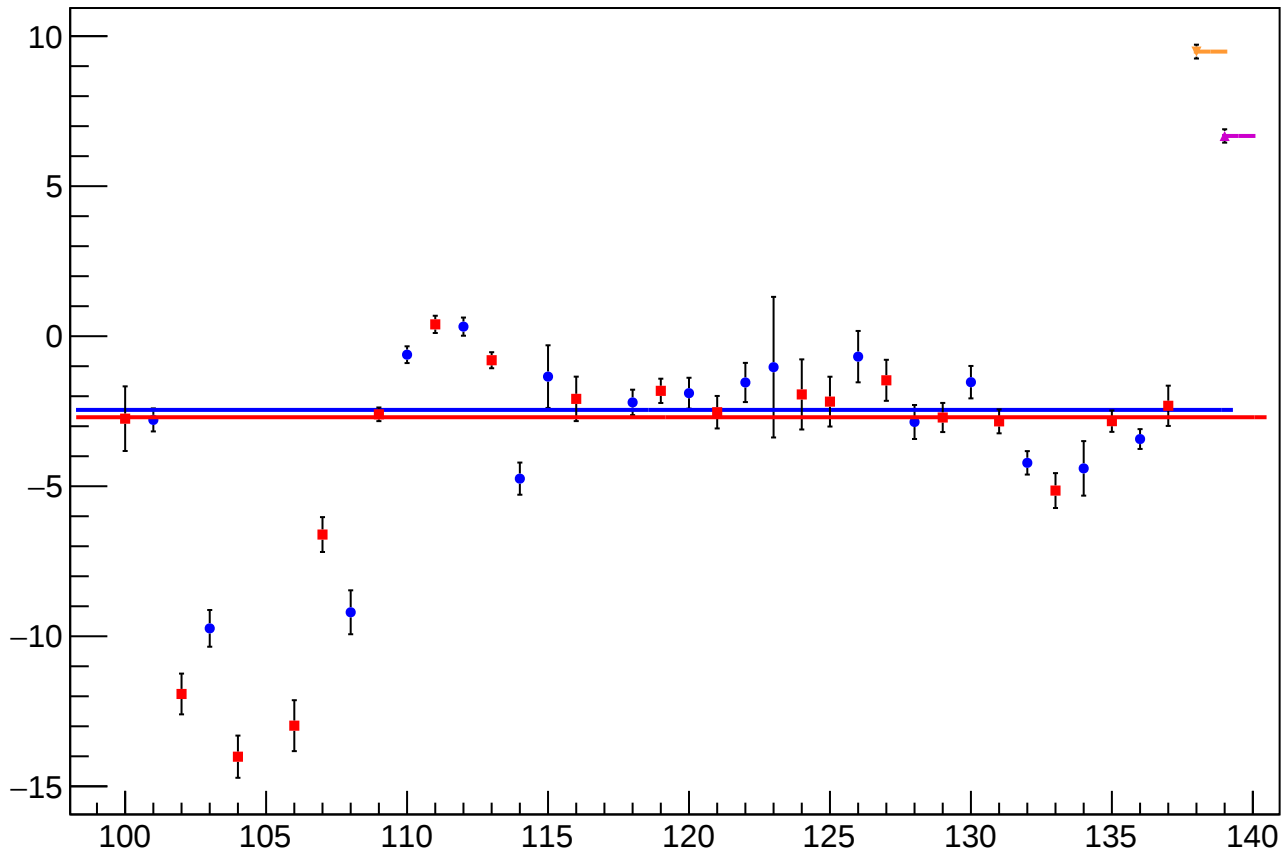
Left In: -6.940 ± 0.373 χ^2/NDF : 0.0/0

+ sign 1.150 ± 0.061 χ^2/NDF : 916.1/17

All: 1.021 ± 0.042 χ^2/NDF : 2279.1/37

- sign 0.897 ± 0.059 χ^2/NDF : 1354.1/19

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

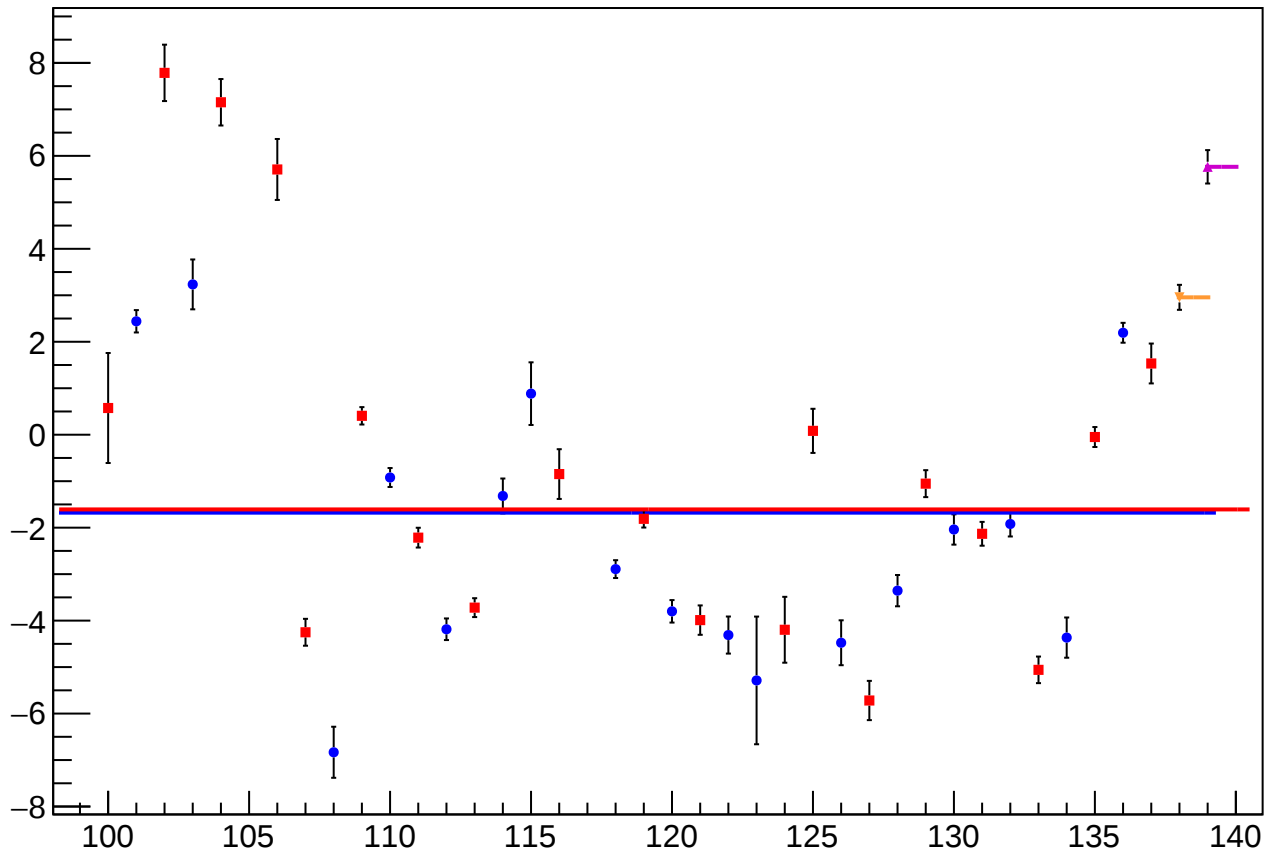
Left In: 6.674 ± 0.223 χ^2/NDF : 0.0/0

+ sign -0.096 ± 0.103 χ^2/NDF : 2566.0/17

All: -0.618 ± 0.069 χ^2/NDF : 4897.2/37

- sign -1.052 ± 0.094 χ^2/NDF : 2283.8/19

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

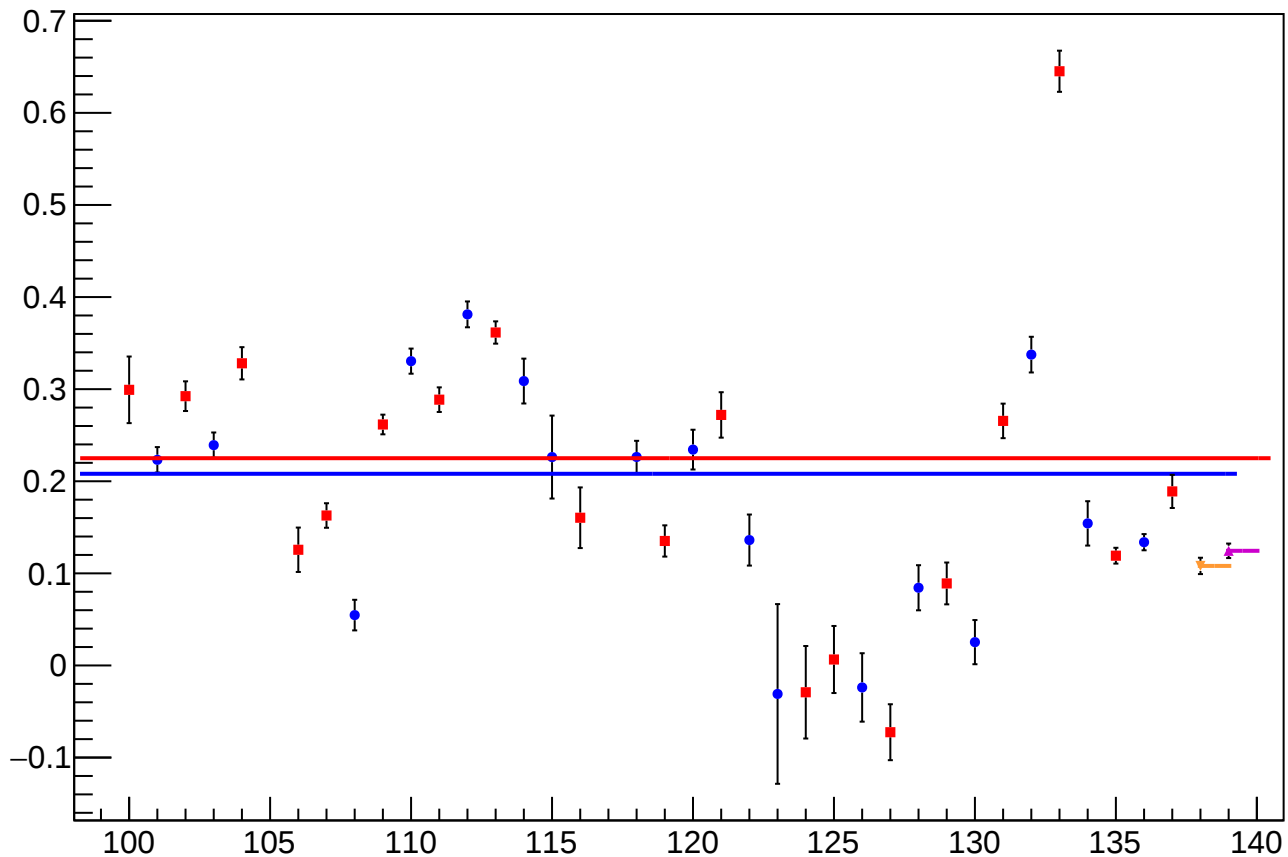
Left In: 5.764 ± 0.359 χ^2/NDF : 0.0/0

+ sign -1.364 ± 0.070 χ^2/NDF : 1481.4/17

All: -1.358 ± 0.048 χ^2/NDF : 3318.6/37

- sign -1.353 ± 0.067 χ^2/NDF : 1837.2/19

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: 0.124 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.189 $\pm$ 0.004 χ^2 /NDF: 703.4/17

All: 0.198 $\pm$ 0.003 χ^2 /NDF: 1845.3/37

- sign 0.206 $\pm$ 0.003 χ^2 /NDF: 1131.8/19