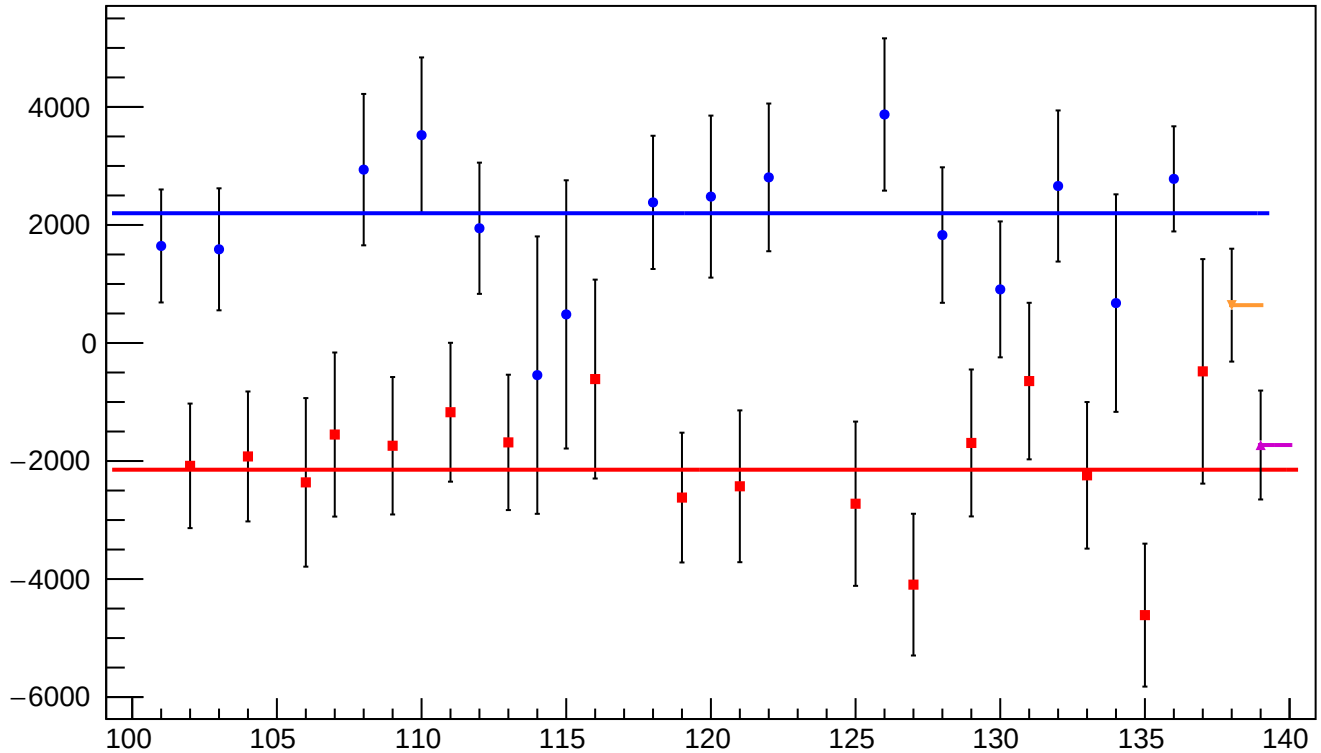


dit_asym_us_avg_mean vs Slug



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: -45.430+/-205.597

χ^2/NDF : 124.9/34

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

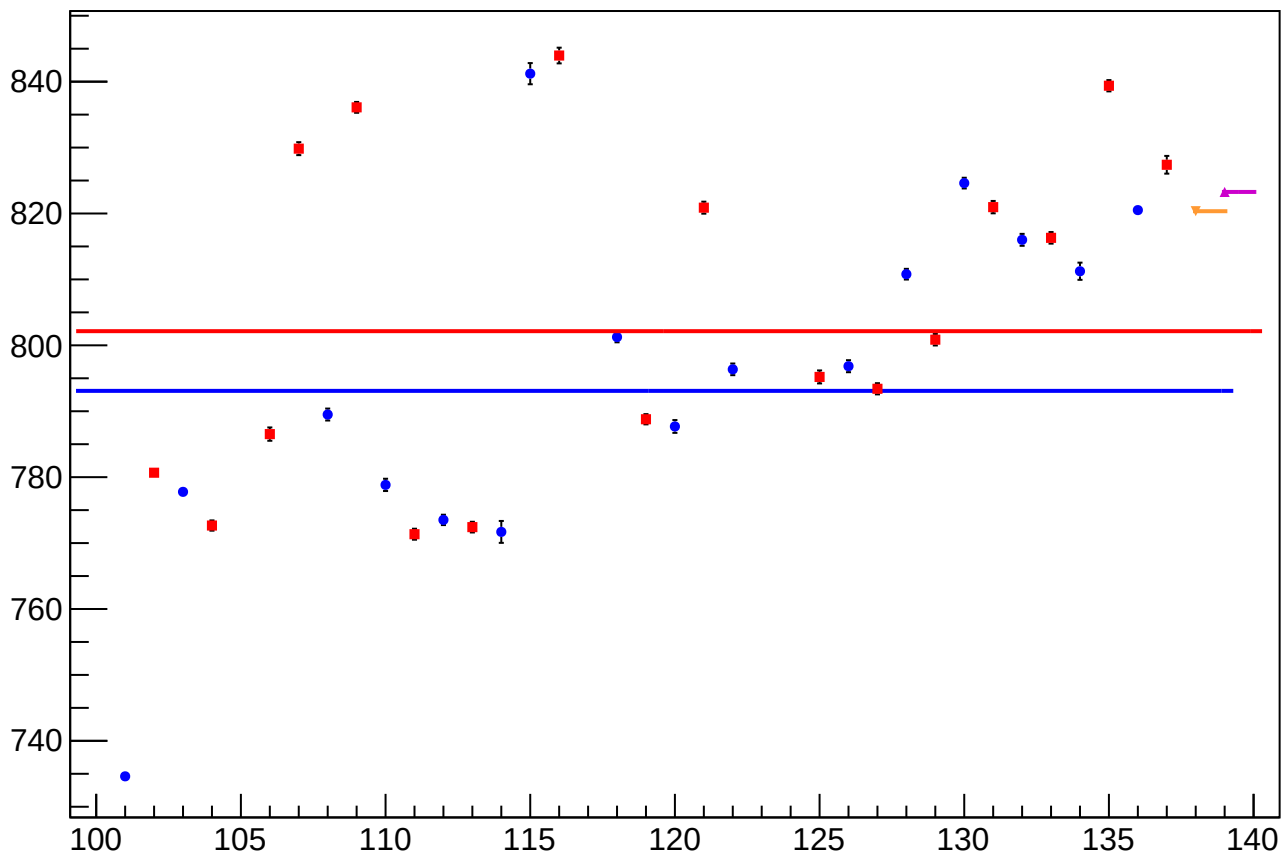
- sign -2105.998+/-289.422

χ^2/NDF : 11.6/17

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

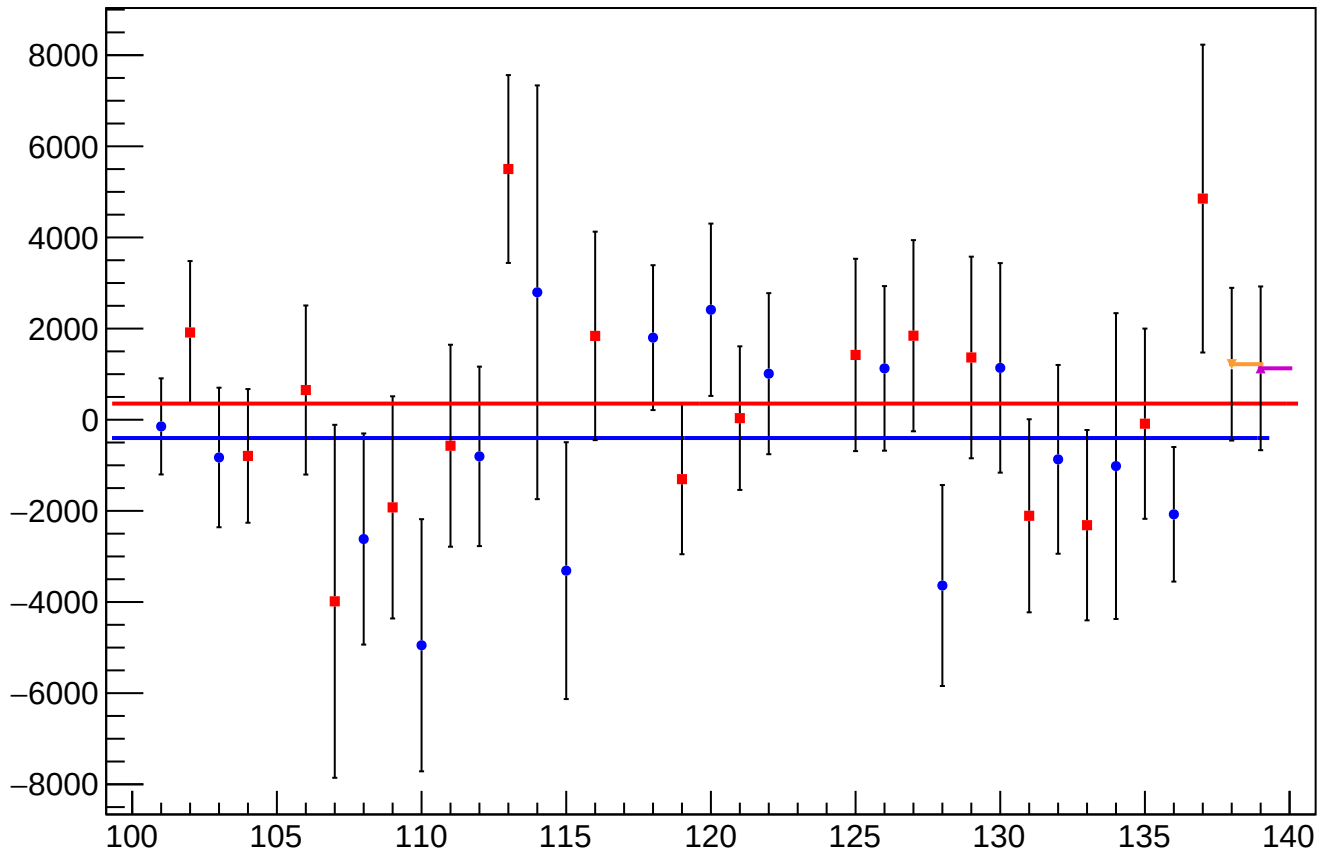
Left In: 823.270 $\pm$ 0.652 χ^2 /NDF: 0.0/0

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

All: 799.969 $\pm$ 0.145 χ^2 /NDF: 30717.2/34

- sign 804.226 $\pm$ 0.205 χ^2 /NDF: 13668.4/17

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: 354.462+/-486.525 χ^2/NDF : 17.4/16

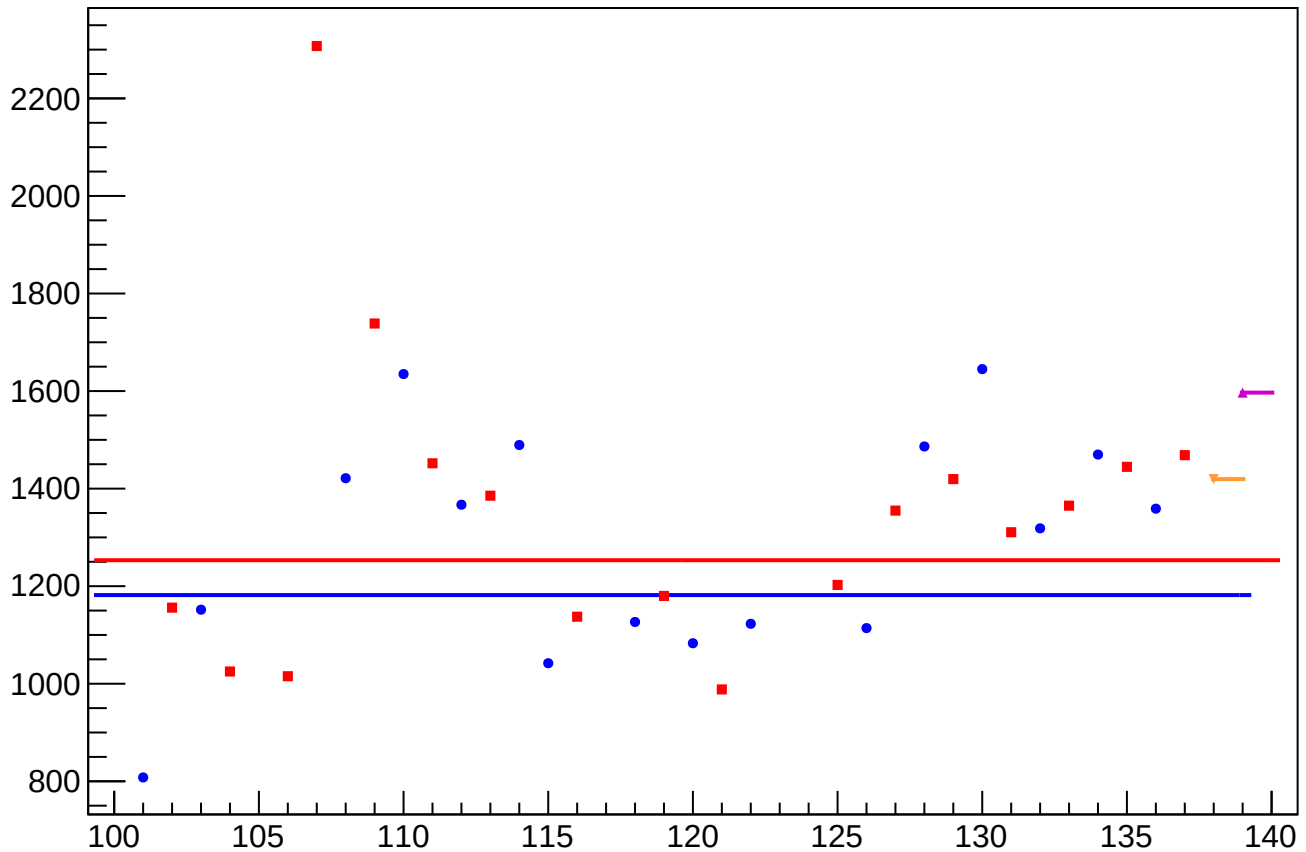
Left In: 1128.157+/-1796.438 χ^2/NDF : 0.0/0

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

All: 48.029+/-325.412 χ^2/NDF : 34.4/34

- sign 407.333+/-469.608 χ^2/NDF : 17.6/17

asym_us_avg_correction_rms vs Slug



Right In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

Left Out: 1419.491+/-1.185 χ^2/NDF : 0.0/0

Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

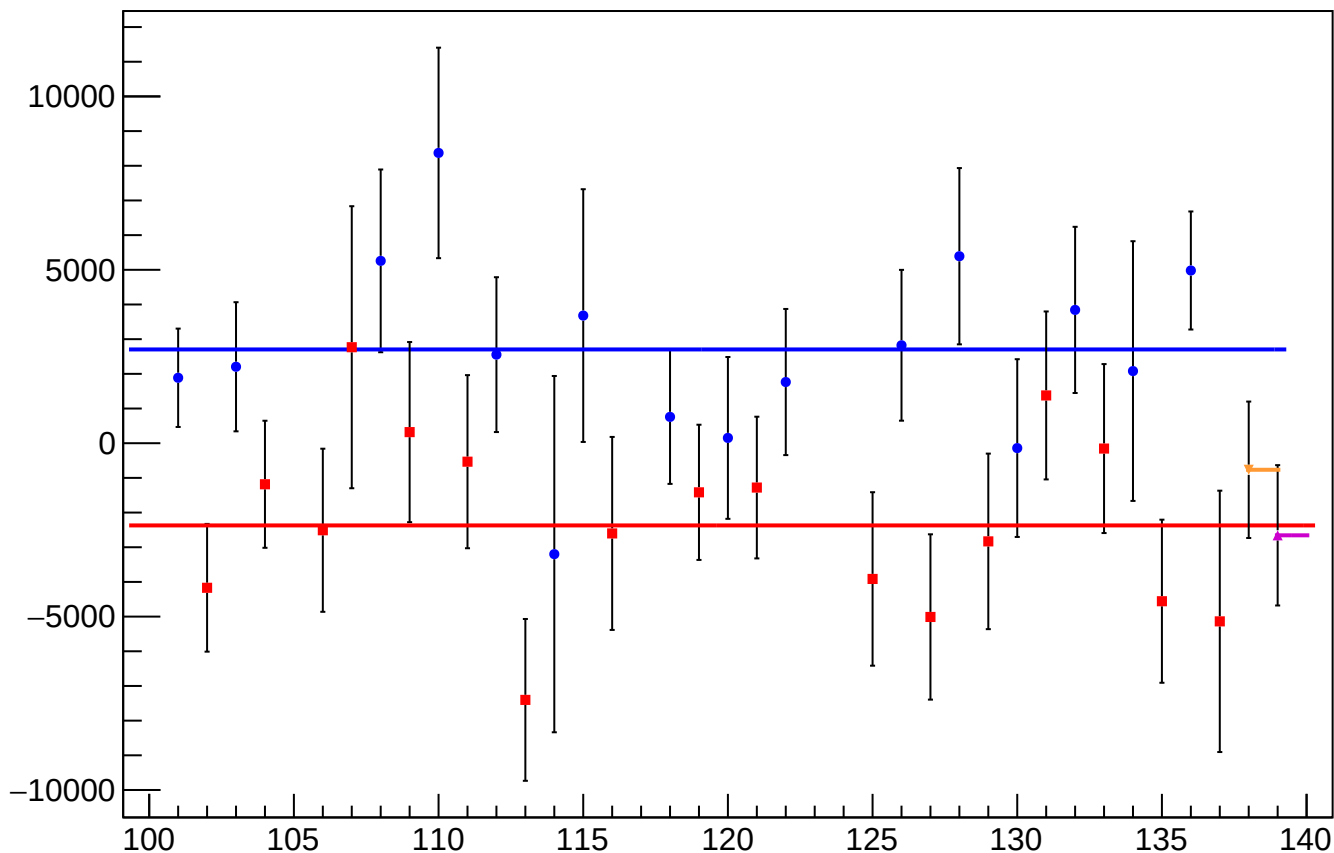
Left In: 1596.832+/-1.270 χ^2/NDF : 0.0/0

+ sign 1199.022+/-0.319 χ^2/NDF : 580842.5/16

All: 1236.321+/-0.230 χ^2/NDF : 1133101.1/34

- sign 1276.702+/-0.332 χ^2/NDF : 523811.2/17

asym_us_avg_mean vs Slug



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

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

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

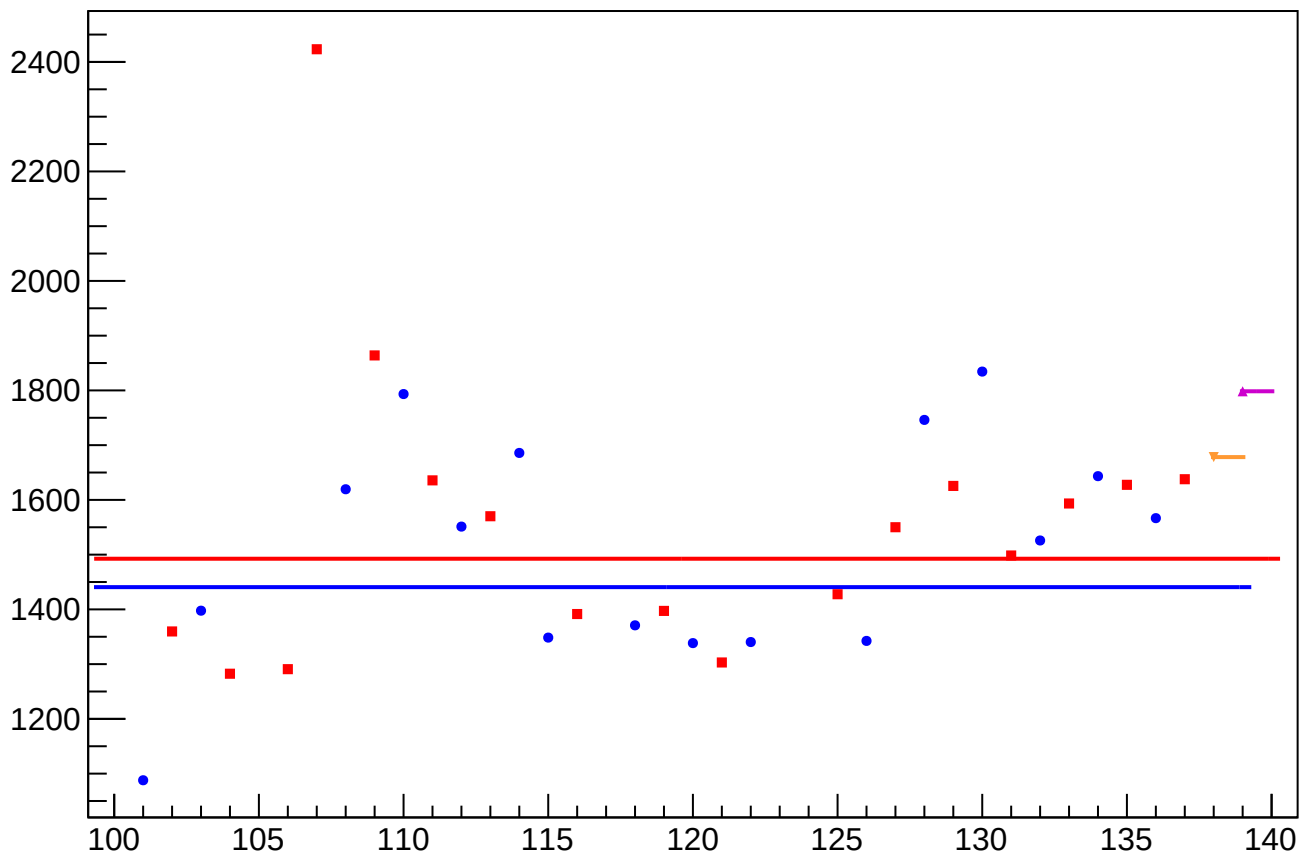
Left In: -2656.060 $\pm$ 2023.386 χ^2 /NDF: 0.0/0

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

All: 64.274 $\pm$ 386.871 χ^2 /NDF: 70.9/34

- sign -2391.842 $\pm$ 551.748 χ^2 /NDF: 16.1/17

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

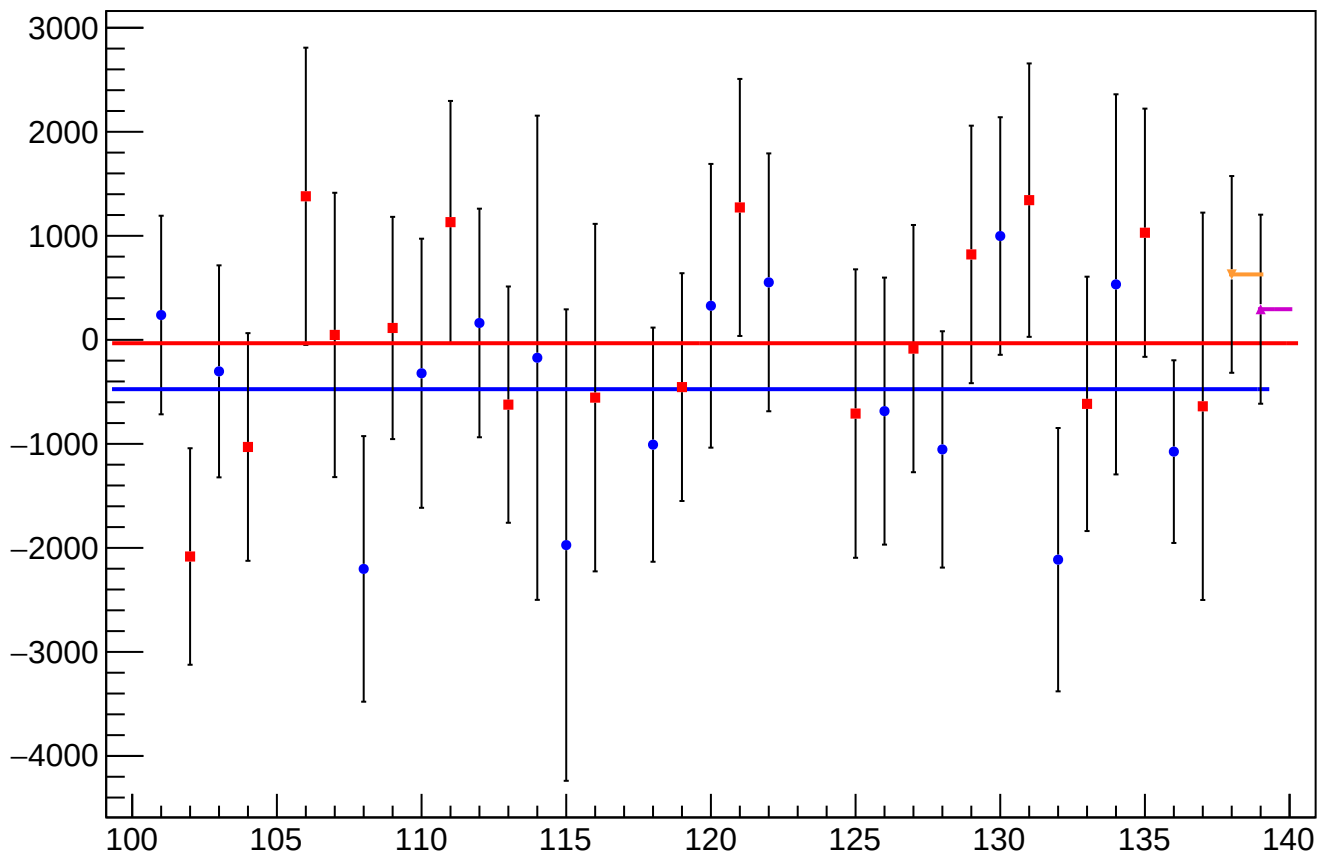
Left In: 1798.410+/-1.431 χ^2/NDF : 0.0/0

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

All: 1486.529+/-0.274 χ^2/NDF : 613703.7/34

- sign 1515.274+/-0.390 χ^2/NDF : 293813.9/17

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: -32.454 ± 299.611 χ^2/NDF : 11.3/16

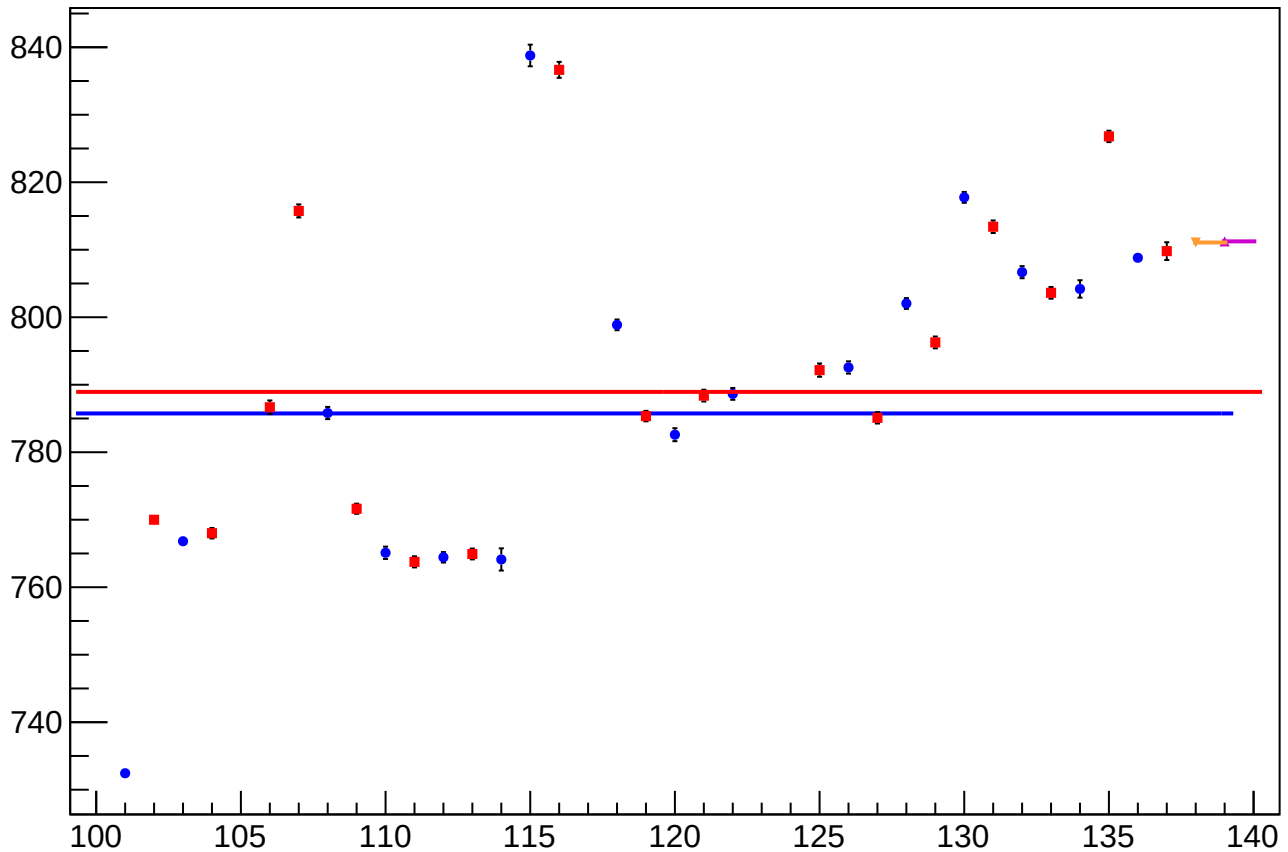
Left In: 294.665 ± 908.715 χ^2/NDF : 0.0/0

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

All: -182.532 ± 202.877 χ^2/NDF : 22.3/34

- sign -0.380 ± 284.544 χ^2/NDF : 11.4/17

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

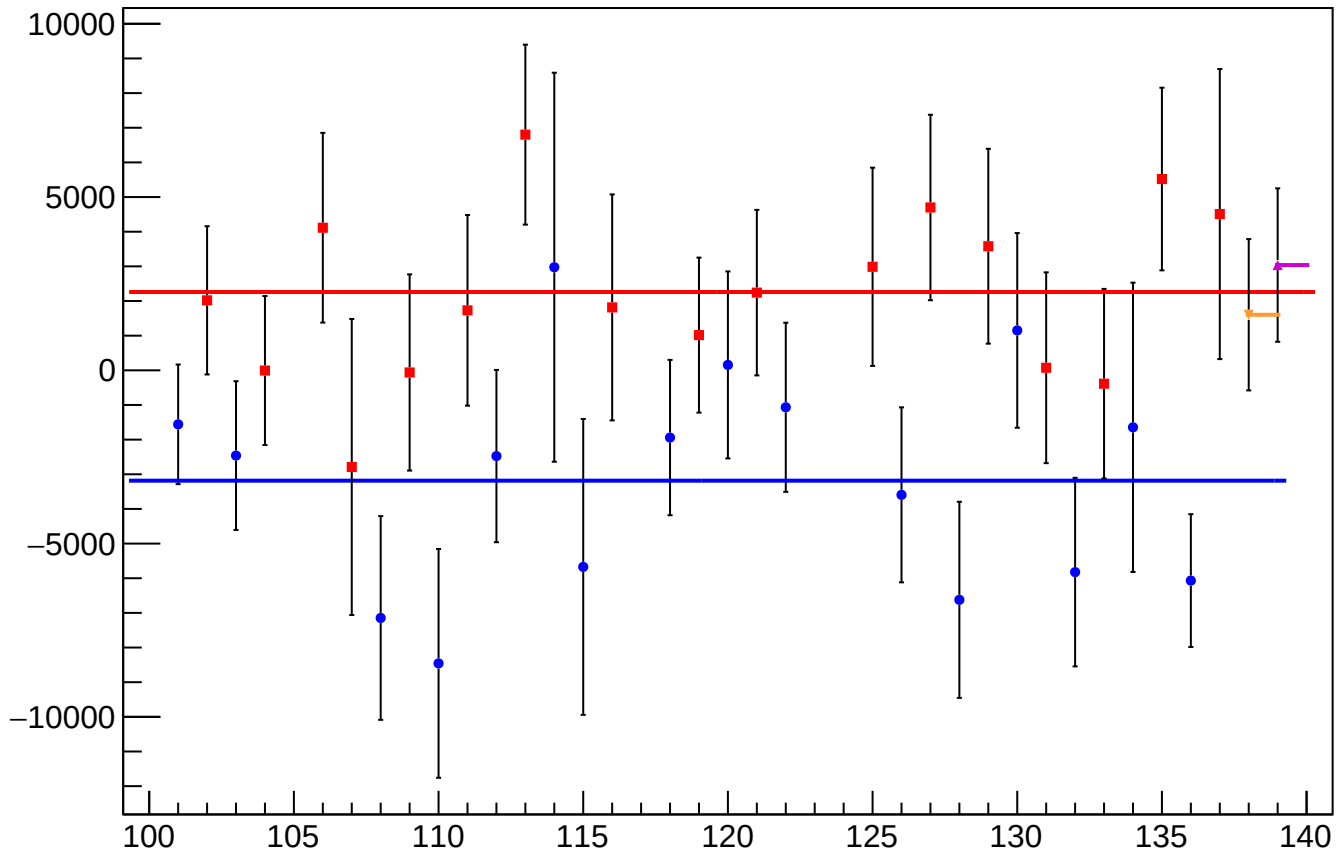
Left In: 811.240 $\pm$ 0.643 χ^2 /NDF: 0.0/0

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

All: 789.647 $\pm$ 0.143 χ^2 /NDF: 25943.1/34

- sign 791.127 $\pm$ 0.201 χ^2 /NDF: 10611.3/17

asym_us_dd_correction_mean vs Slug



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

Left Out: 1603.314 ± 2183.628 χ^2/NDF : 0.0/0

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

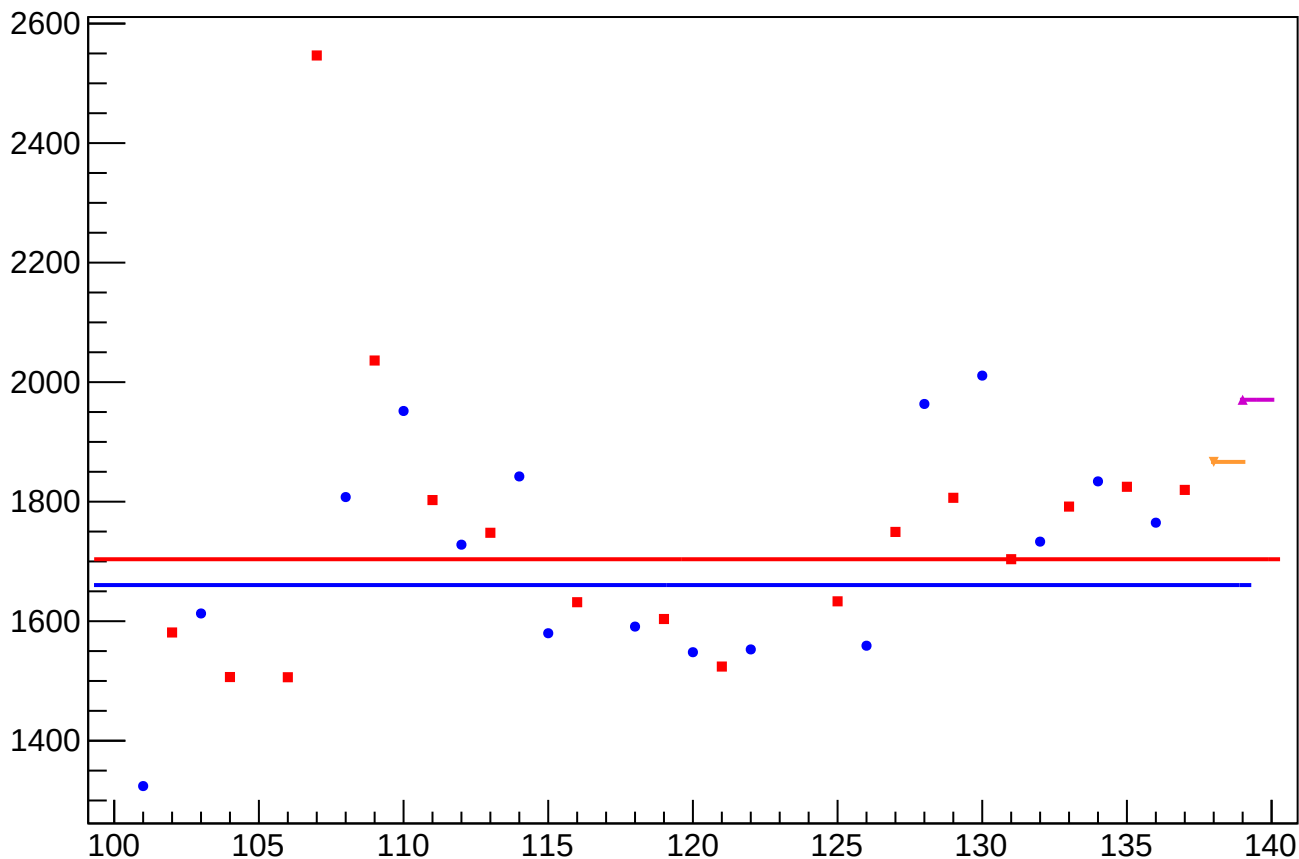
Left In: 3037.458 ± 2213.821 χ^2/NDF : 0.0/0

+ sign -2797.718 ± 620.661 χ^2/NDF : 21.2/16

All: -257.205 ± 440.540 χ^2/NDF : 66.7/34

- sign 2322.268 ± 625.402 χ^2/NDF : 11.7/17

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: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

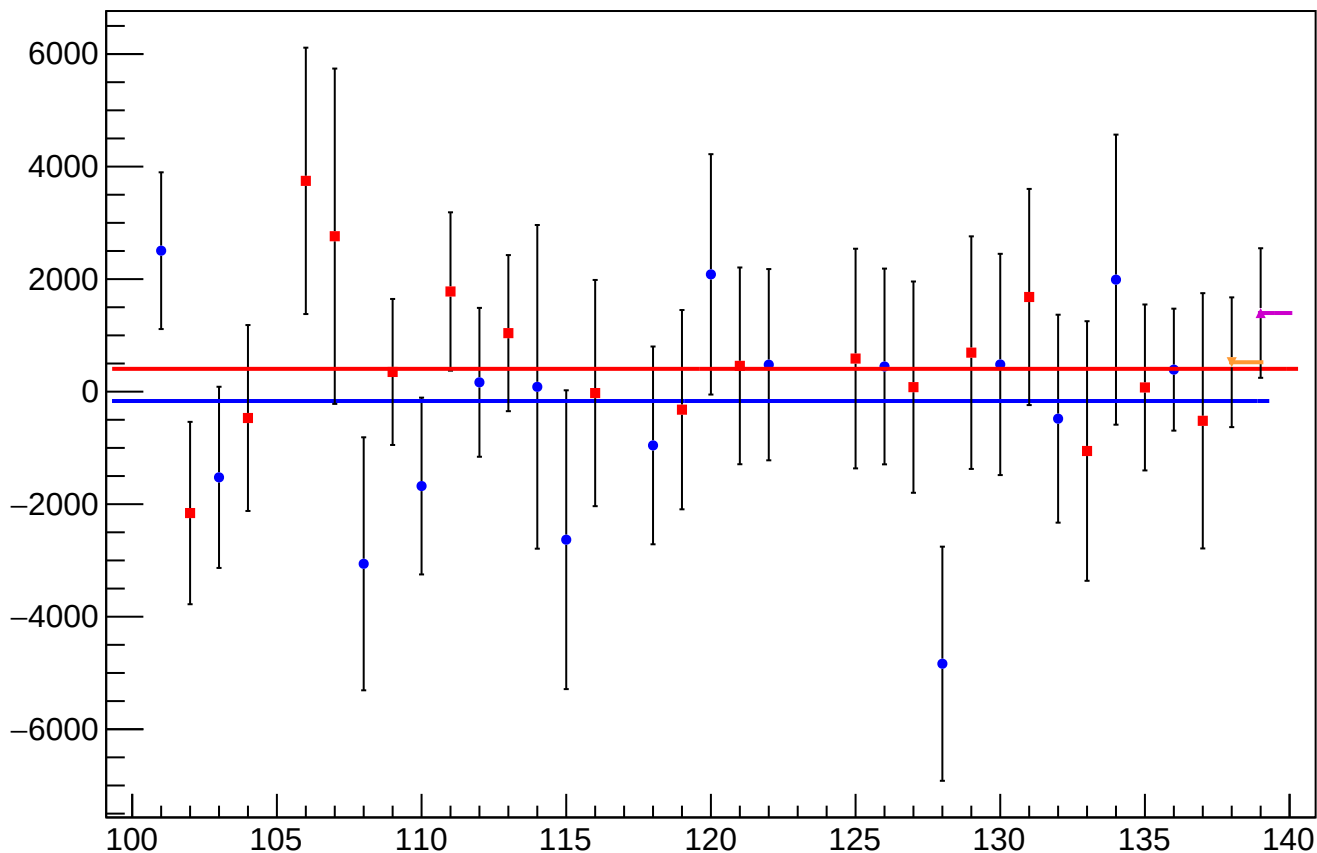
Left In: 1970.535+/-1.565 χ^2/NDF : 0.0/0

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

All: 1700.862+/-0.312 χ^2/NDF : 399250.3/34

- sign 1724.976+/-0.442 χ^2/NDF : 197766.5/17

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: 405.286 ± 428.618 χ^2/NDF : 7.9/16

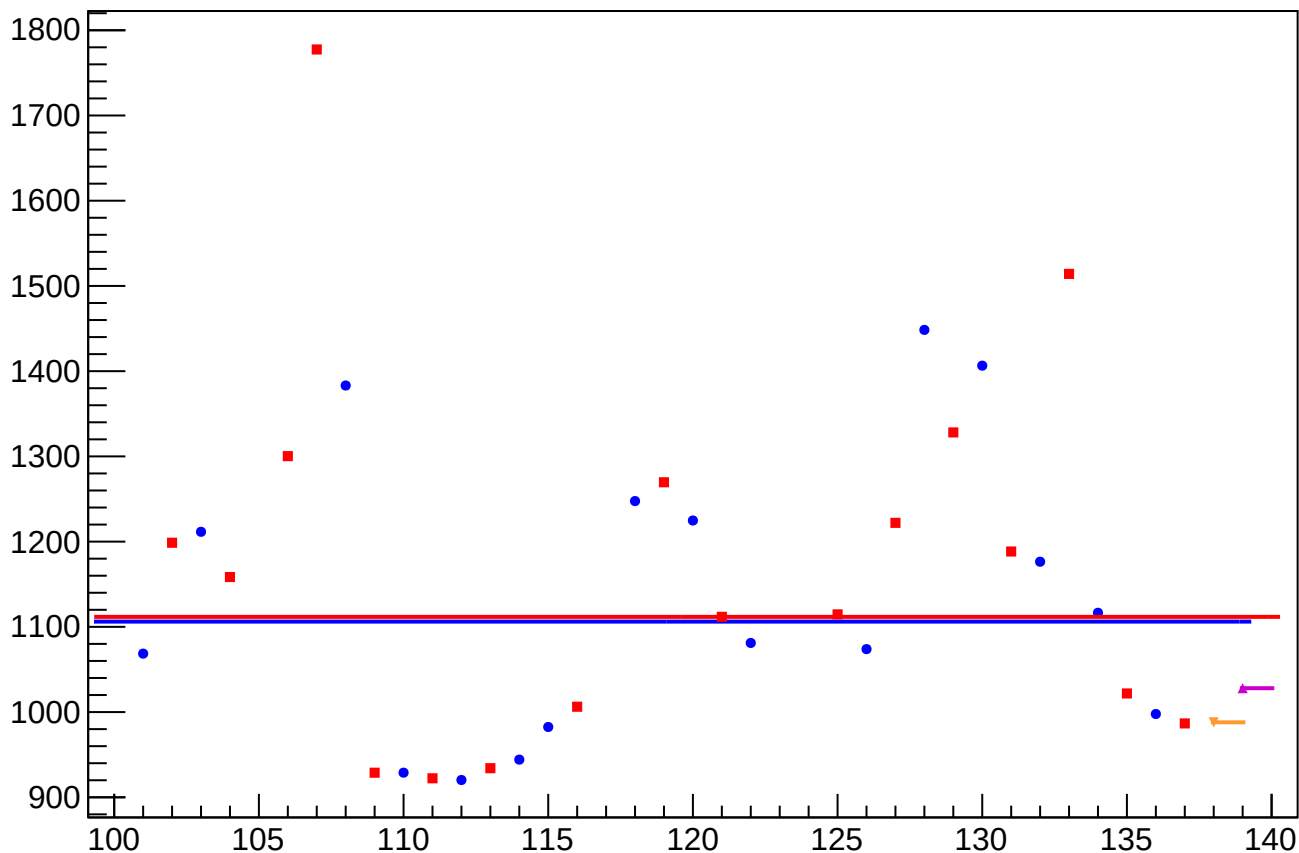
Left In: 1397.462 ± 1151.525 χ^2/NDF : 0.0/0

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

All: 224.905 ± 285.238 χ^2/NDF : 25.6/34

- sign 526.021 ± 401.694 χ^2/NDF : 8.5/17

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

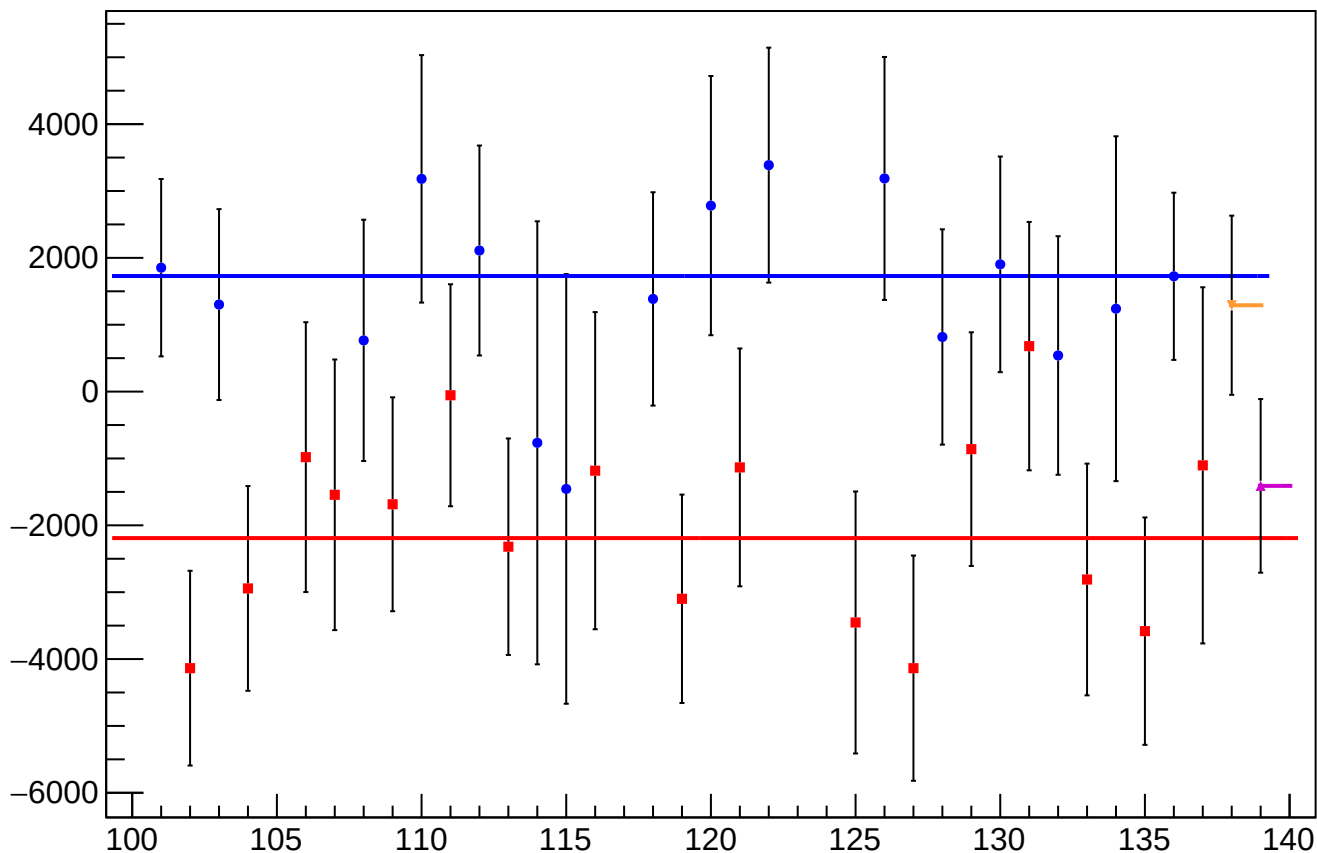
Left In: 1028.013+/-0.814 χ^2/NDF : 0.0/0

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

All: 1096.599+/-0.202 χ^2/NDF : 644612.4/34

- sign 1101.539+/-0.284 χ^2/NDF : 365672.2/17

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

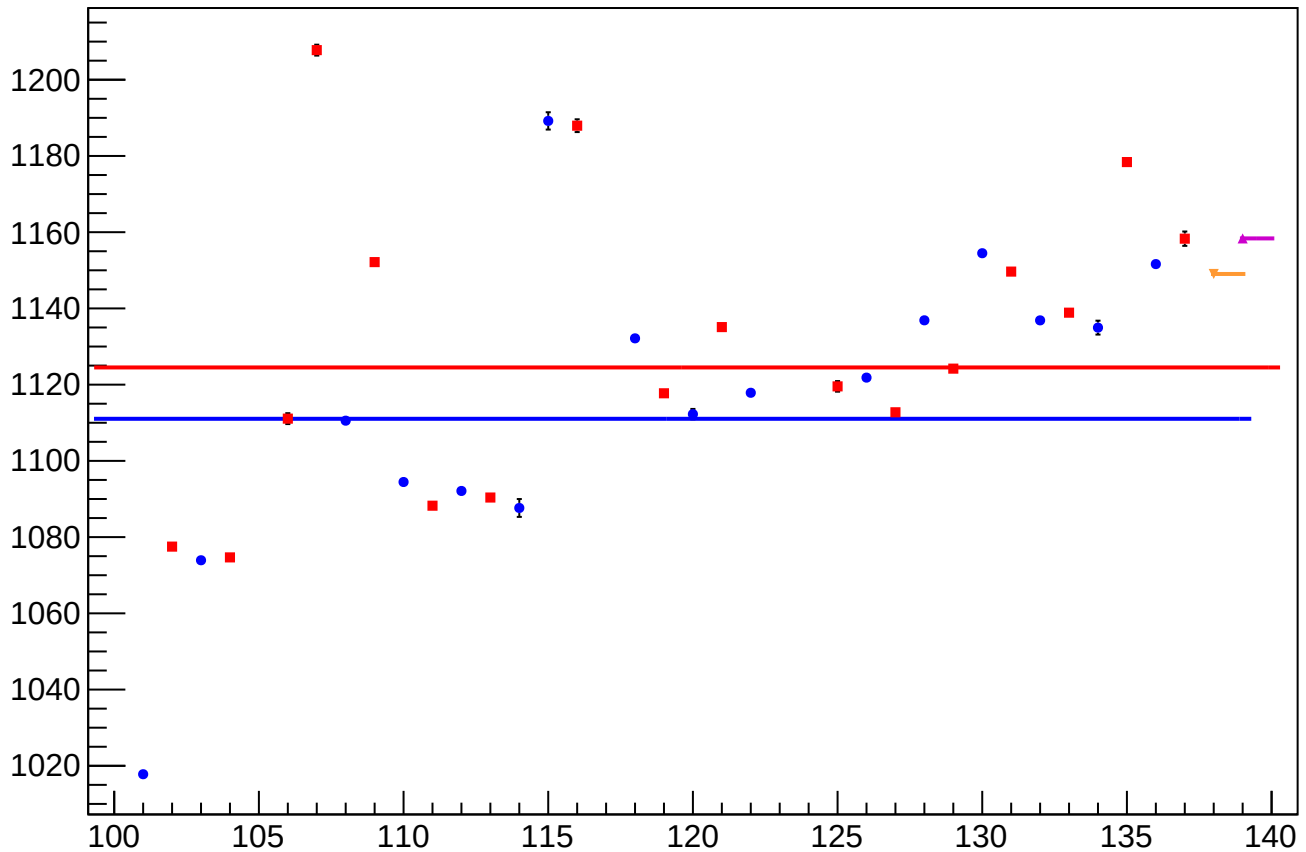
Left In: -1409.842 $\pm$ 1298.390 χ^2 /NDF:0.0/0

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

All: -229.555 $\pm$ 288.166 χ^2 /NDF: 60.0/34

- sign -2114.662 $\pm$ 405.818 χ^2 /NDF: 11.1/17

dit_asym_usl_rms vs Slug



Right In: 1111.042+/-0.304 χ^2/NDF : 18091.1/15

Left Out: 1149.039+/-0.947 χ^2/NDF : 0.0/0

Right Out: 1124.514+/-0.302 χ^2/NDF : 14600.7/16

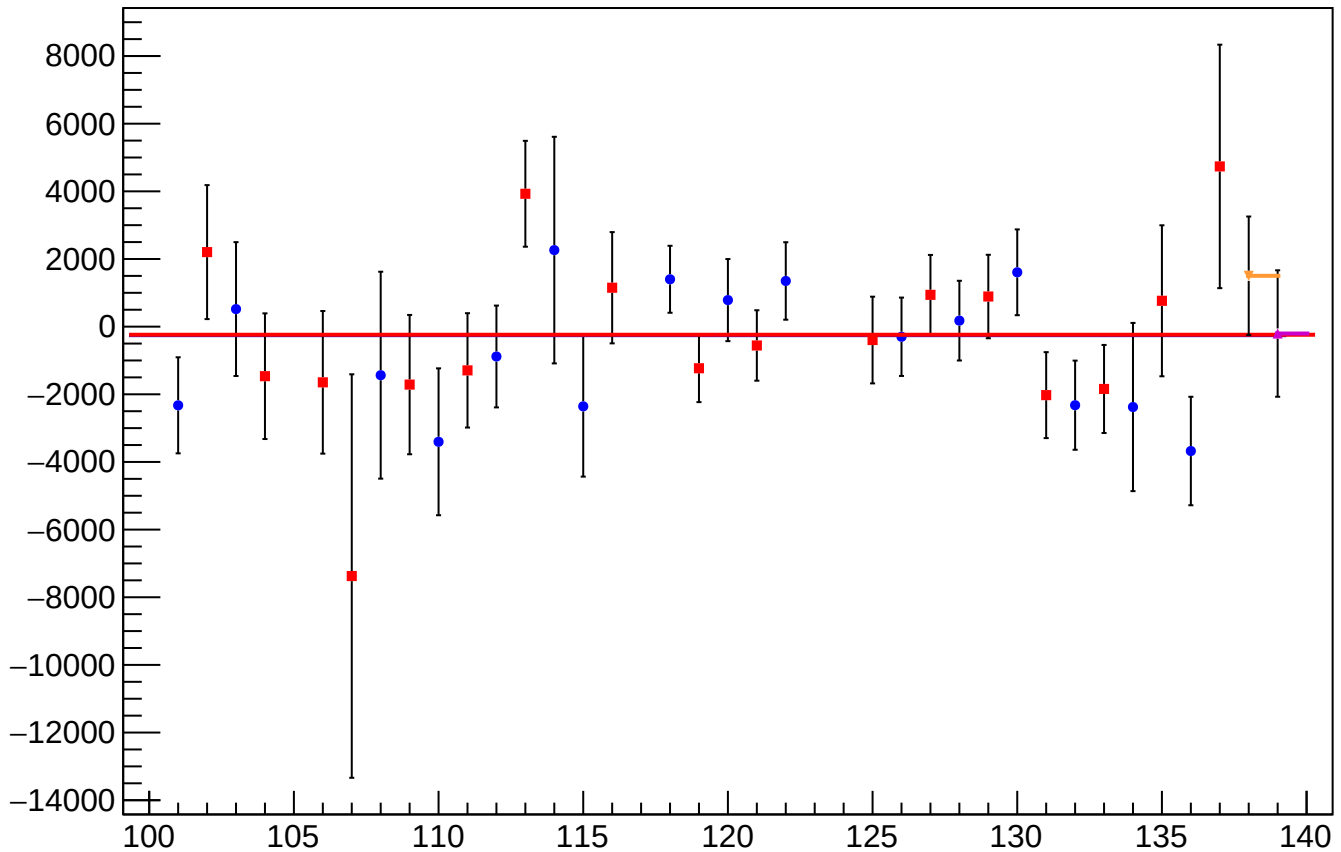
Left In: 1158.368+/-0.918 χ^2/NDF : 0.0/0

+ sign 1114.588+/-0.289 χ^2/NDF : 19549.6/16

All: 1121.261+/-0.204 χ^2/NDF : 36431.6/34

- sign 1127.822+/-0.287 χ^2/NDF : 15827.6/17

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

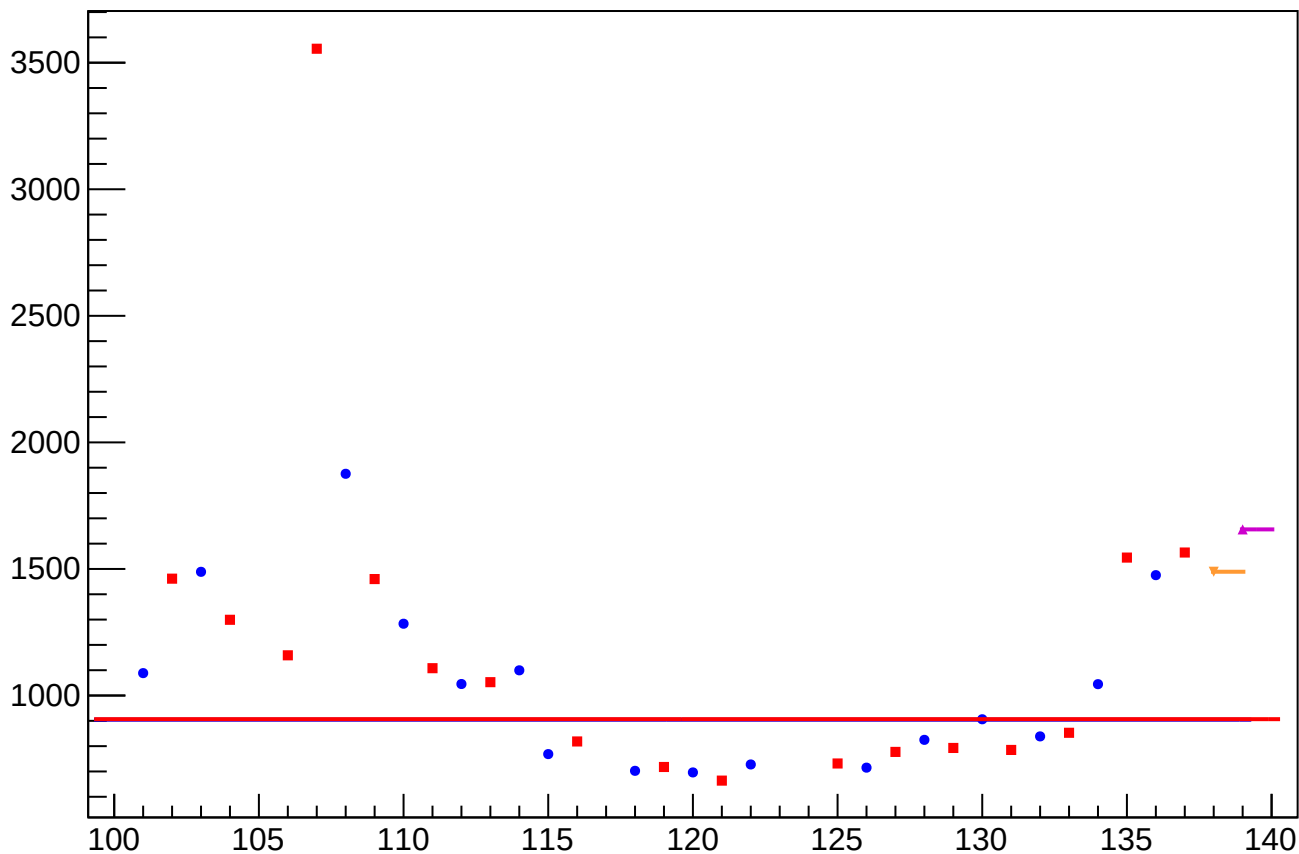
Left In: -203.372+/-1869.216 χ^2/NDF : 0.0/0

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

All: -208.504+/-252.588 χ^2/NDF : 43.9/34

- sign -238.531+/-357.139 χ^2/NDF : 21.1/17

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

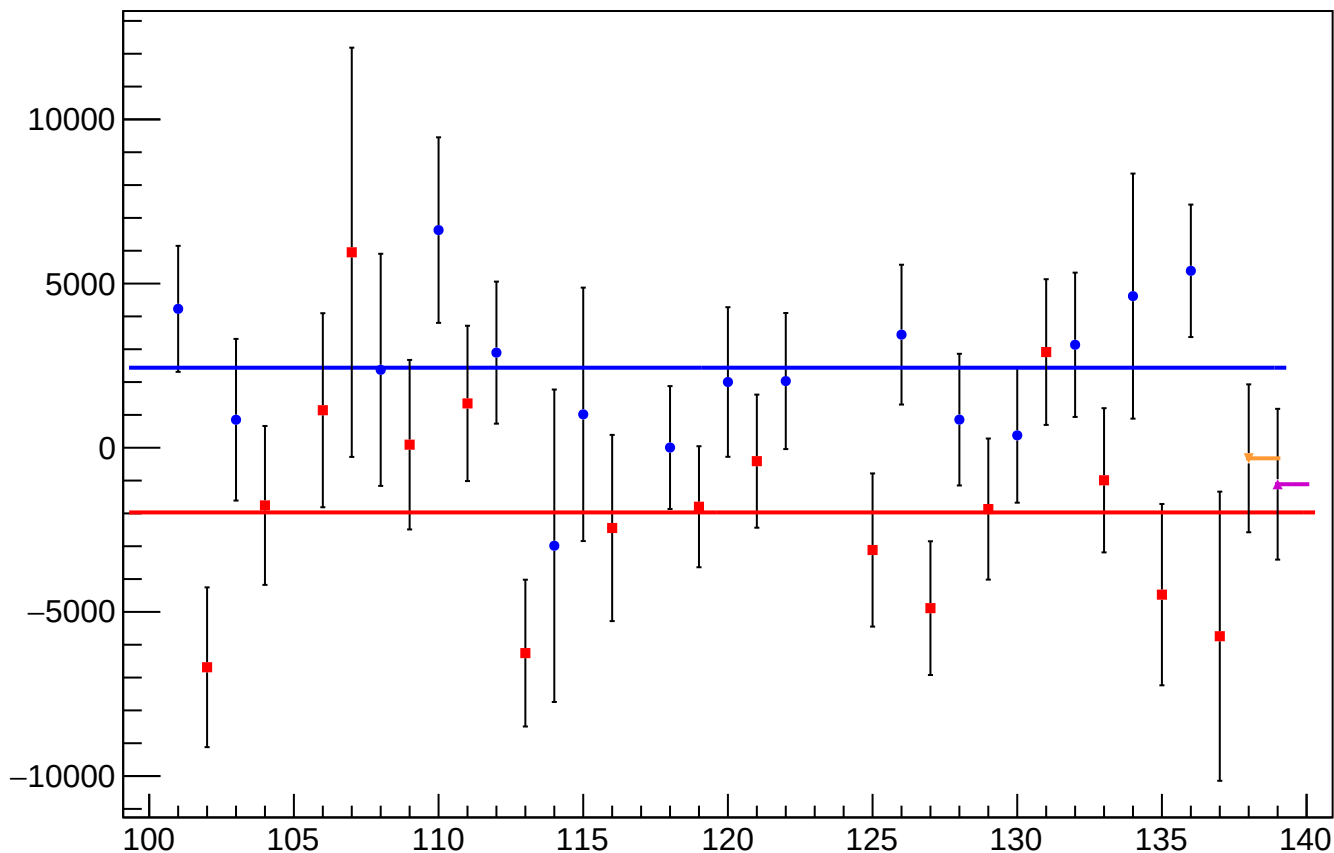
Left In: 1656.293+/-1.322 χ^2/NDF : 0.0/0

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

All: 931.369+/-0.179 χ^2/NDF : 2920506.5/34

- sign 933.962+/-0.253 χ^2/NDF : 1686056.6/17

asym_usl_mean vs Slug



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

Left Out: -322.274 $\pm$ 2252.714 χ^2/NDF : 0.0/0

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

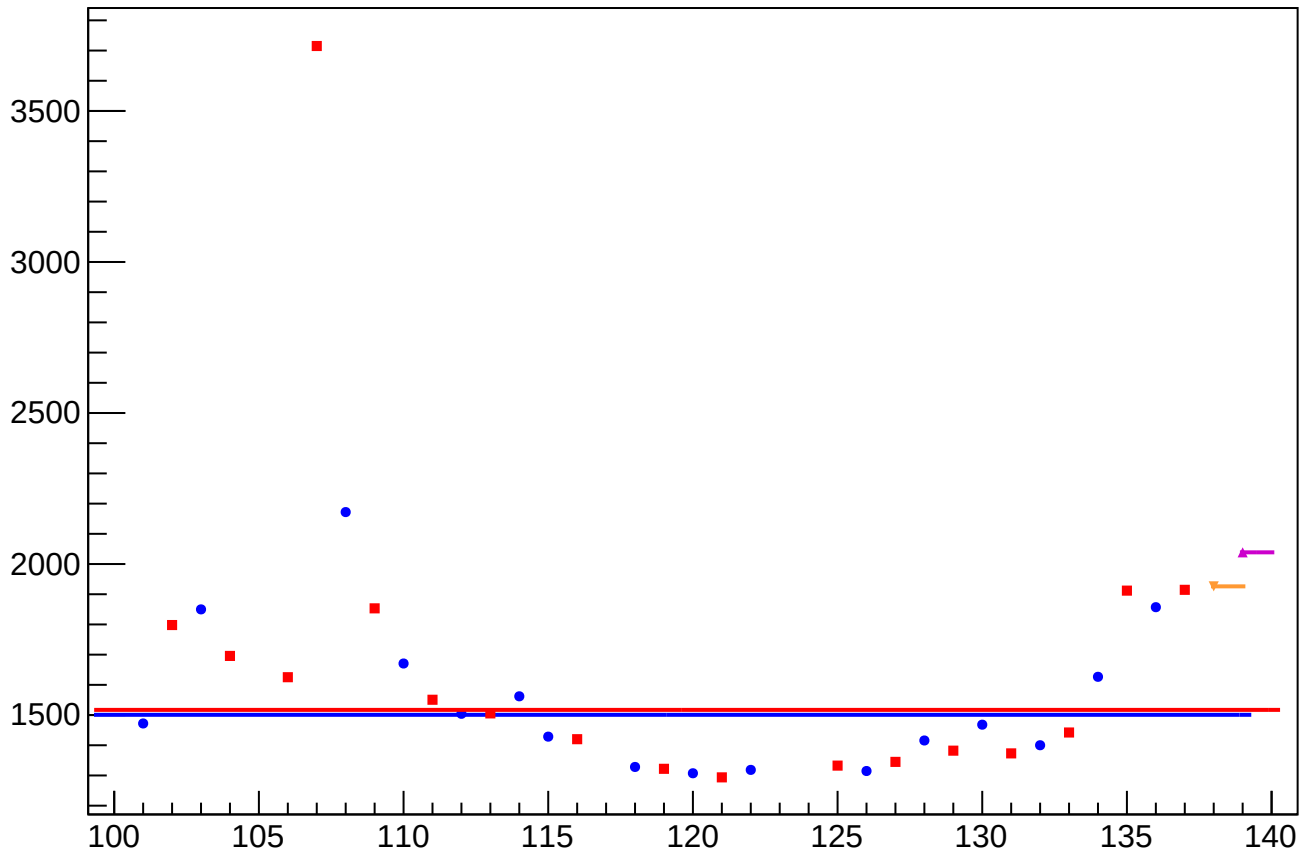
Left In: -1111.596 $\pm$ 2296.306 χ^2/NDF : 0.0/0

+ sign 2262.468 $\pm$ 567.335 χ^2/NDF : 12.6/16

All: 176.265 $\pm$ 401.545 χ^2/NDF : 62.1/34

- sign -1917.822 $\pm$ 568.406 χ^2/NDF : 22.4/17

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: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

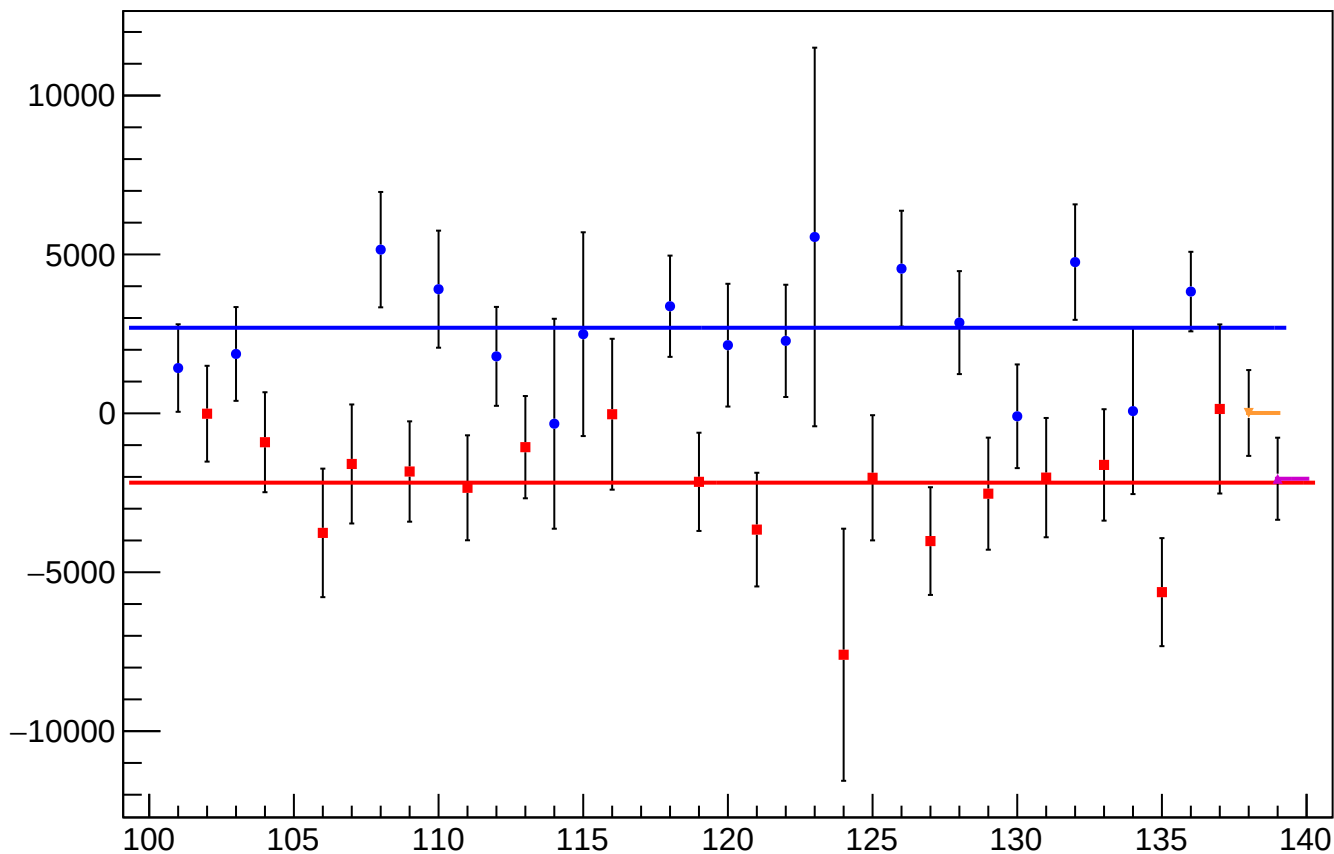
Left In: 2038.710+/-1.624 χ^2/NDF : 0.0/0

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

All: 1538.419+/-0.284 χ^2/NDF : 896289.0/34

- sign 1549.078+/-0.402 χ^2/NDF : 571911.7/17

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

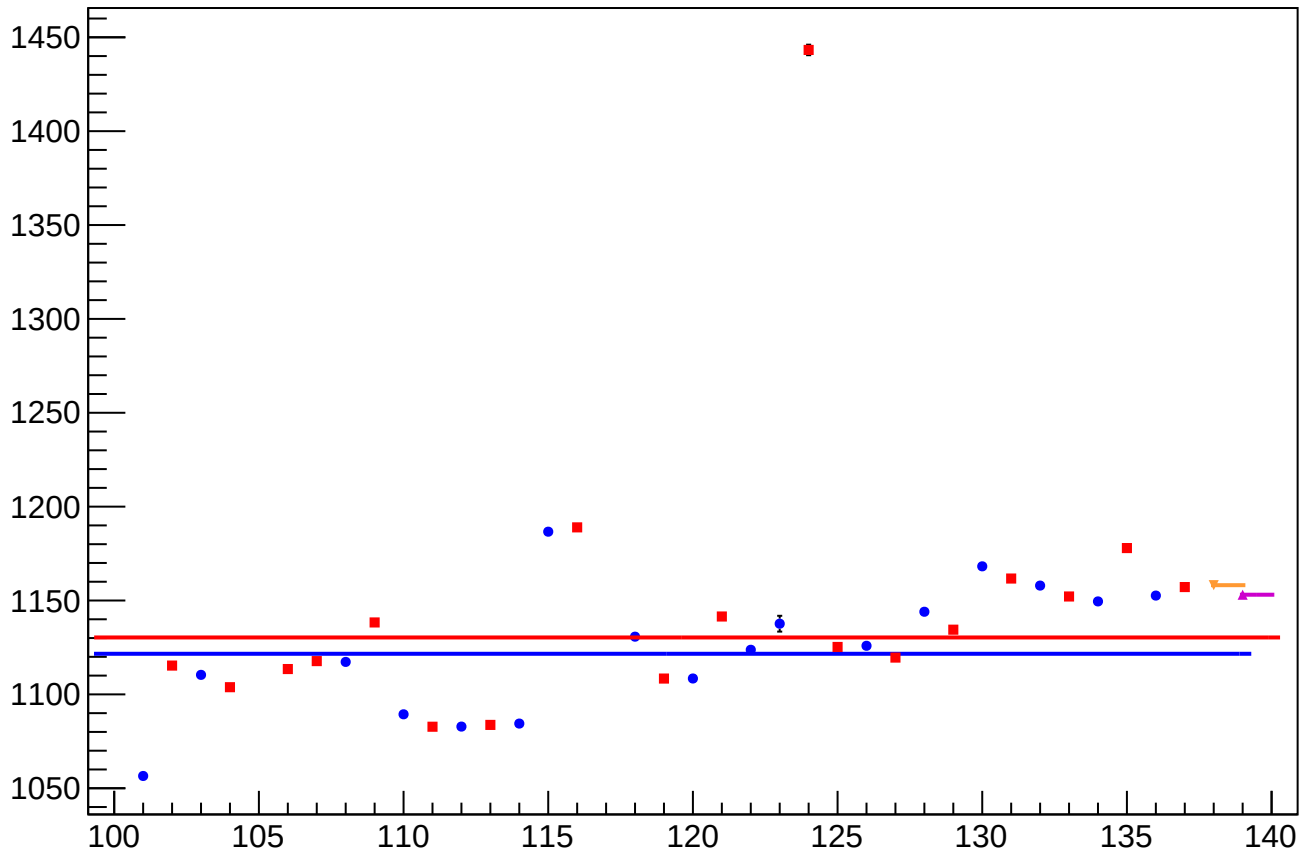
Left In: -2057.725 $\pm$ 1291.568 χ^2 /NDF: 0.0/0

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

All: 92.618 $\pm$ 288.489 χ^2 /NDF: 93.2/36

- sign -2168.915 $\pm$ 404.092 χ^2 /NDF: 13.5/18

dit_asym_usr_rms vs Slug



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

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

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

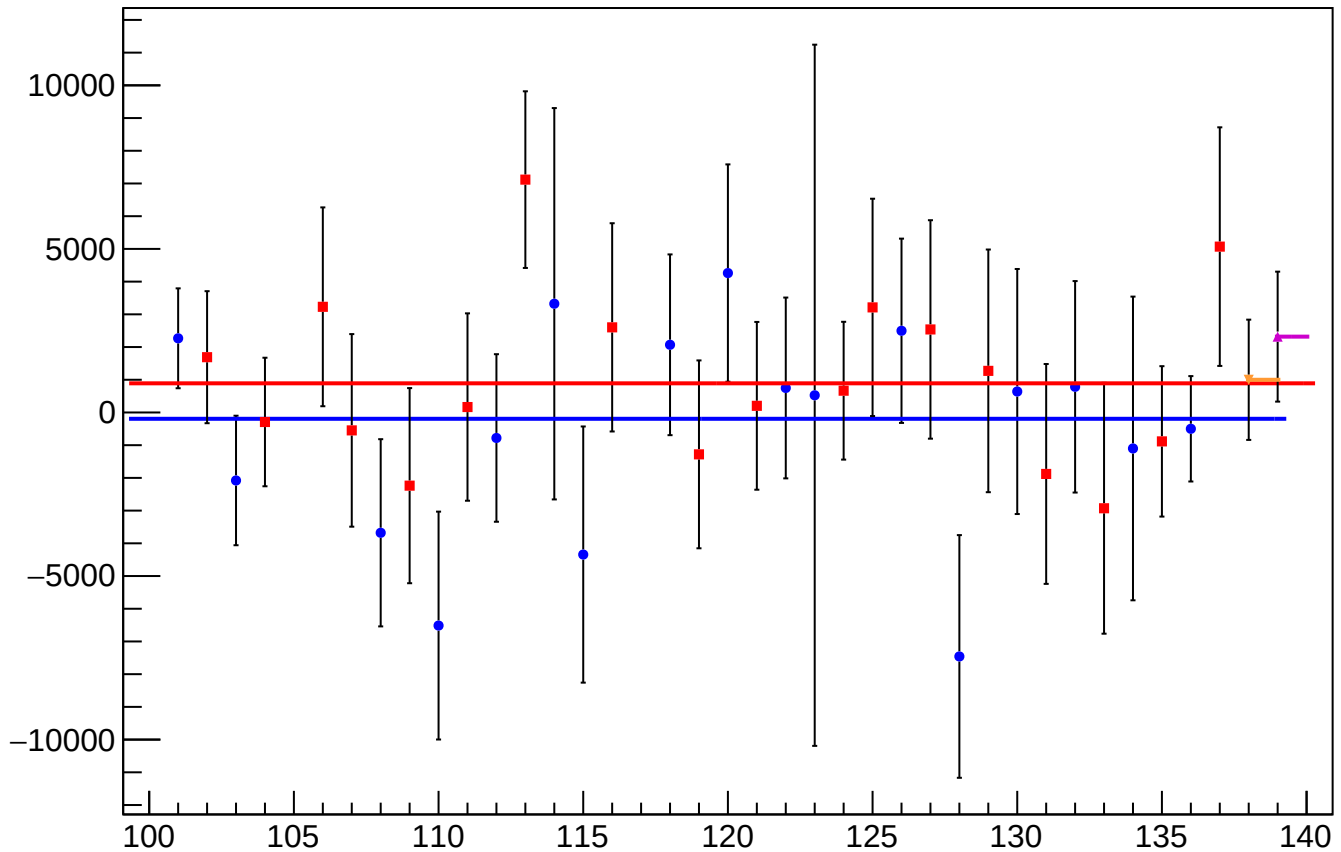
Left In: 1153.084 $\pm$ 0.913 χ^2 /NDF: 0.0/0

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

All: 1128.859 $\pm$ 0.204 χ^2 /NDF: 35484.6/36

- sign 1132.545 $\pm$ 0.286 χ^2 /NDF: 21836.8/18

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: 891.057+/-649.405 χ^2/NDF : 13.1/17

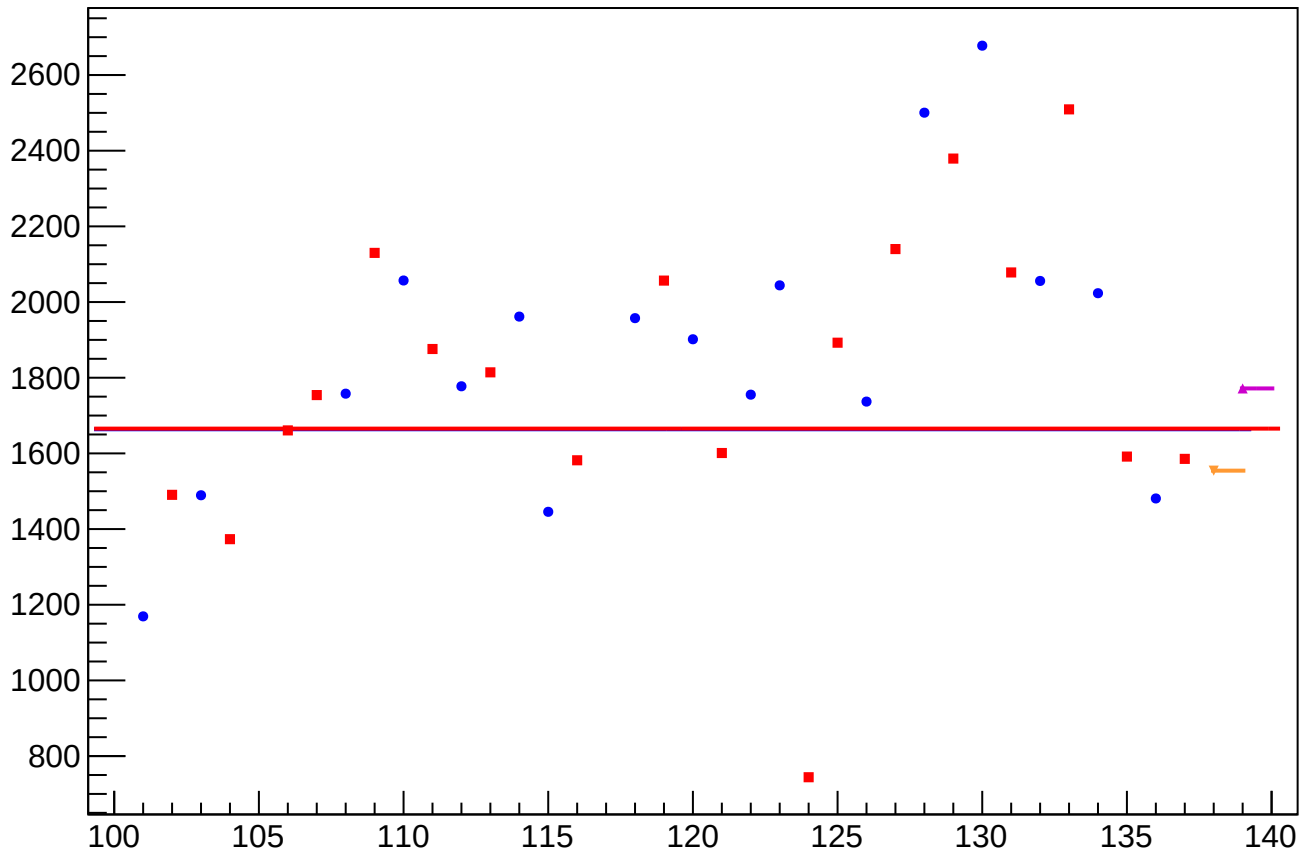
Left In: 2318.241+/-1986.588 χ^2/NDF : 0.0/0

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

All: 489.606+/-437.951 χ^2/NDF : 32.8/36

- sign 1028.842+/-617.261 χ^2/NDF : 13.6/18

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

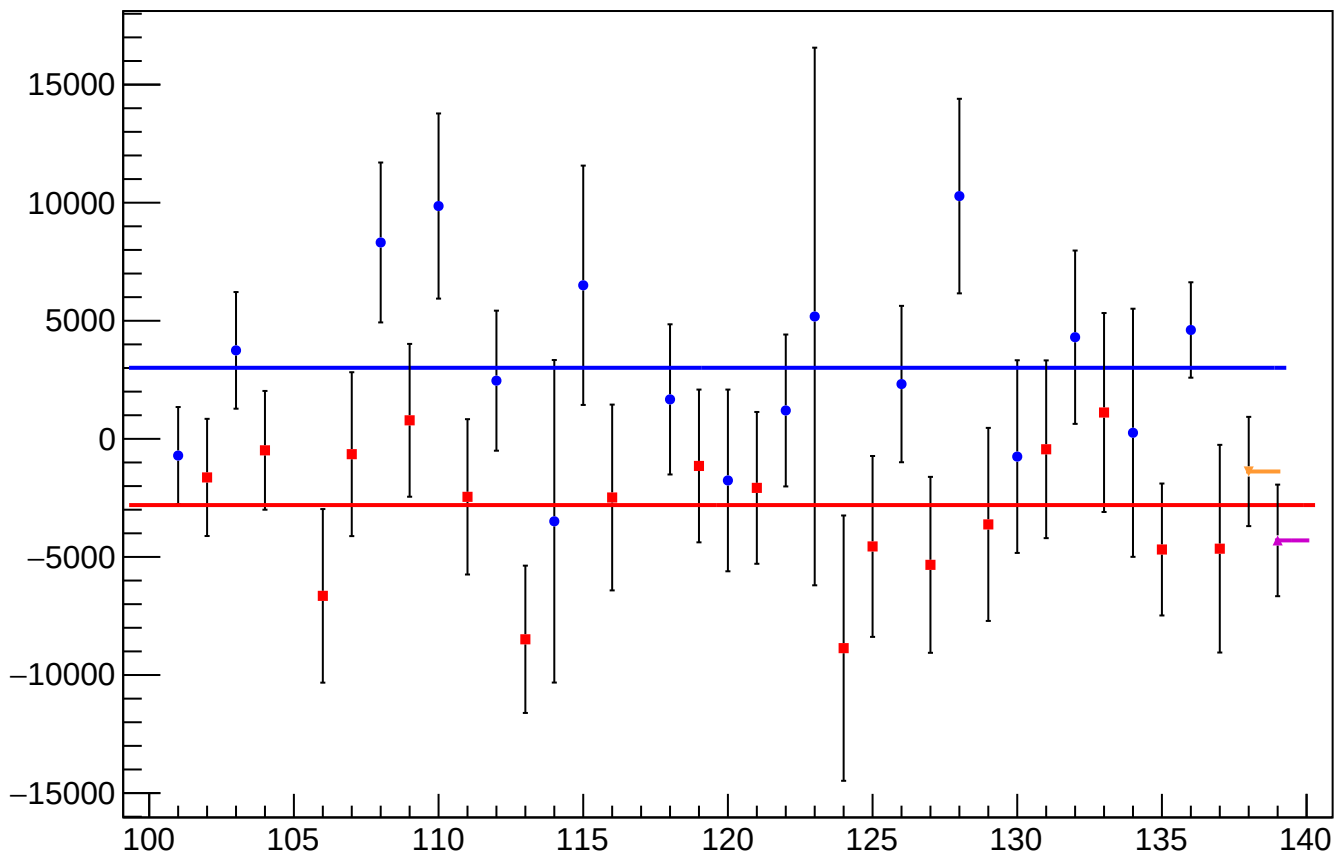
Left In: 1771.687+/-1.405 χ^2/NDF : 0.0/0

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

All: 1663.582+/-0.310 χ^2/NDF : 1438265.6/30

- sign 1675.721+/-0.436 χ^2/NDF : 807957.4/18

asym_usr_mean vs Slug



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

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

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

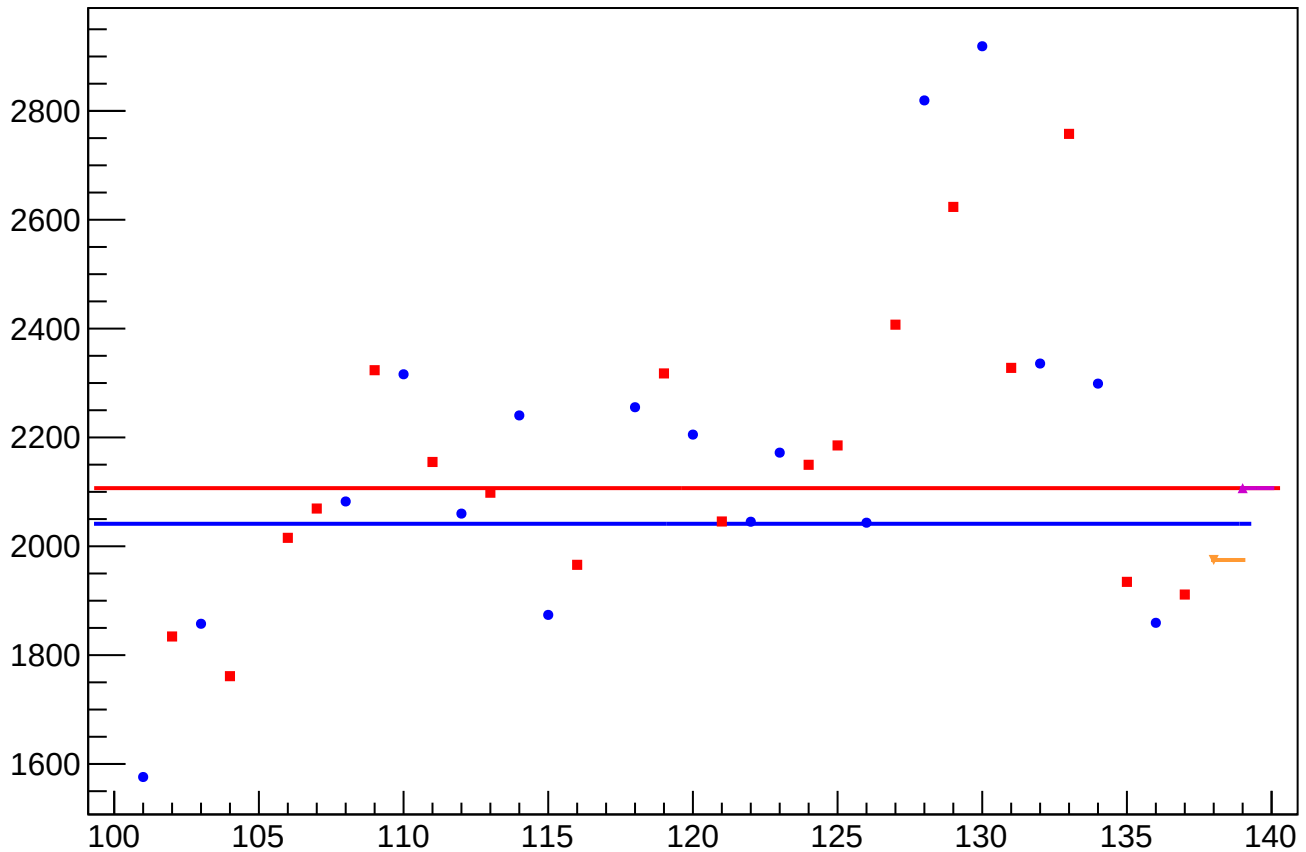
Left In: -4300.197+/-2362.363 χ^2/NDF : 0.0/0

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

All: -202.763+/-534.975 χ^2/NDF : 58.6/36

- sign -2957.763+/-757.382 χ^2/NDF : 11.6/18

asym_usr_rms vs Slug



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

Left Out: 1974.816+/-1.636 χ^2/NDF : 0.0/0

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

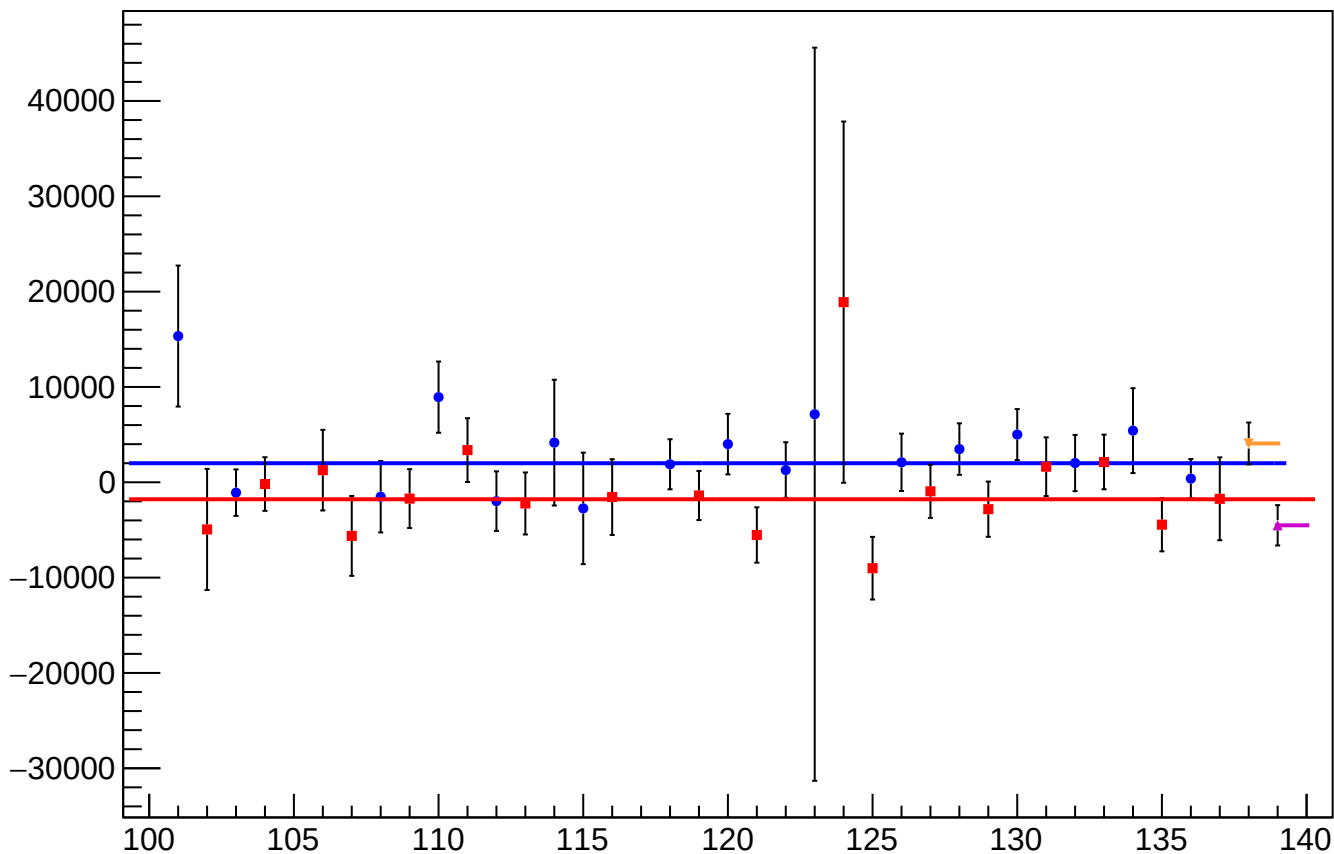
Left In: 2106.852+/-1.670 χ^2/NDF : 0.0/0

+ sign 2034.245+/-0.534 χ^2/NDF : 339914.9/17

All: 2070.468+/-0.378 χ^2/NDF : 545843.8/36

- sign 2106.846+/-0.536 χ^2/NDF : 196720.6/18

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 $\pm$ 781.612 χ^2 /NDF: 14.8/16

Left Out: 4075.425 $\pm$ 2193.228 χ^2 /NDF:0.0/0

Right Out: -1781.823 $\pm$ 781.836 χ^2 /NDF: 16.3/17

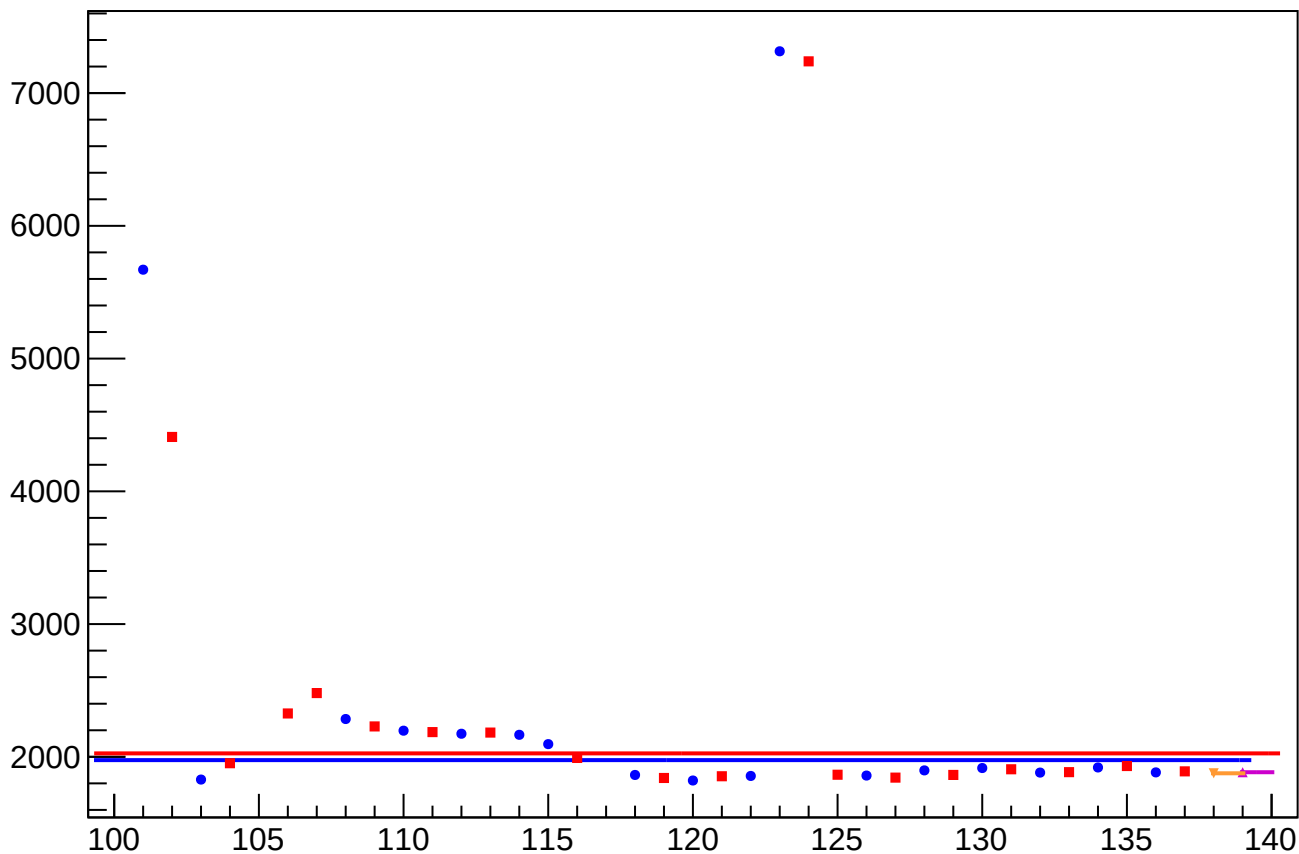
Left In: -4512.441 $\pm$ 2115.787 χ^2 /NDF:0.0/0

+ sign 2233.793 $\pm$ 736.255 χ^2 /NDF: 15.6/17

All: 53.417 $\pm$ 519.587 χ^2 /NDF: 50.8/36

- sign -2109.888 $\pm$ 733.367 χ^2 /NDF: 17.7/18

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

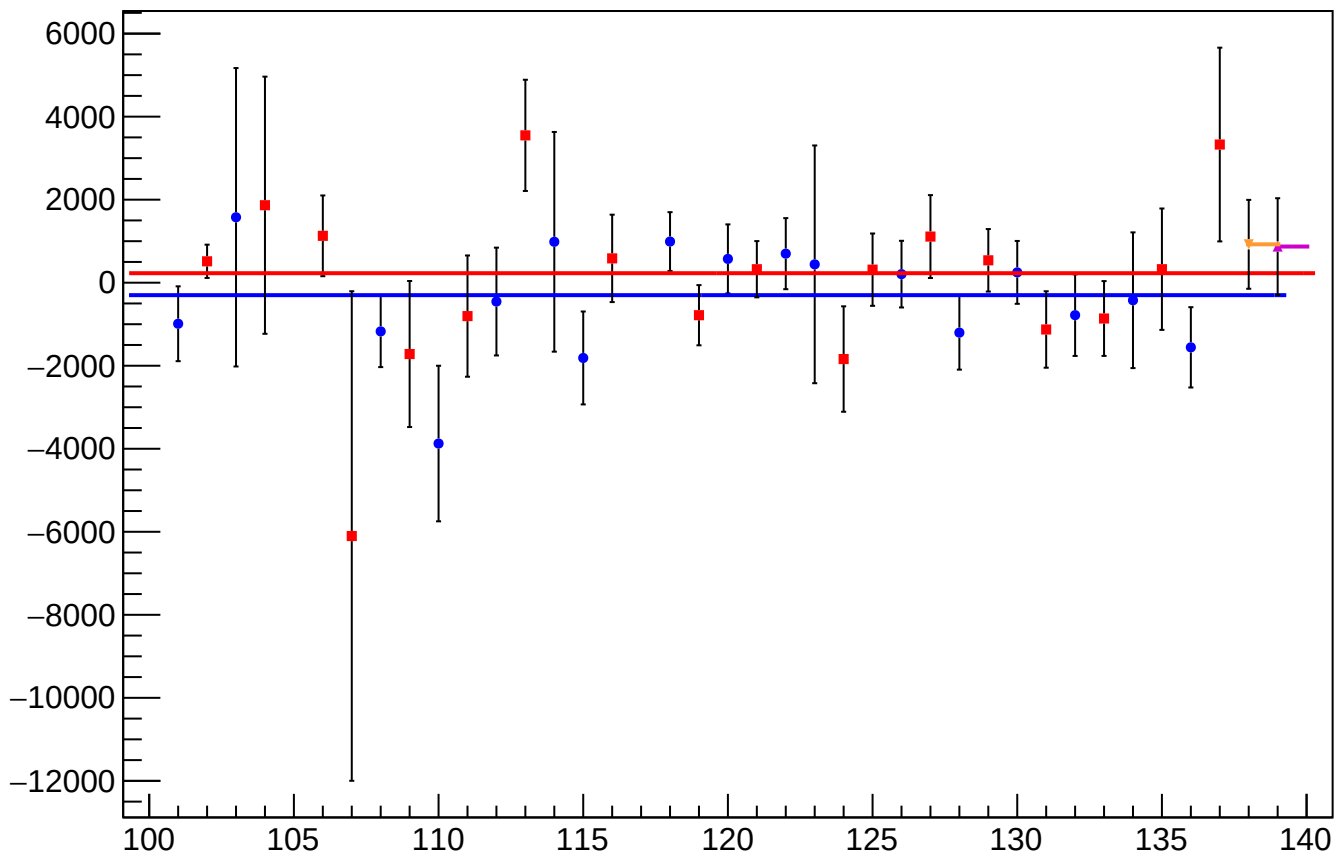
Left In: 1883.987+/-1.496 χ^2/NDF : 0.0/0

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

All: 1986.465+/-0.367 χ^2/NDF : 1150494.4/30

- sign 2008.825+/-0.519 χ^2/NDF : 543298.5/18

asym_at1_avg_correction_mean vs Slug



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

Left Out: 924.526 $\pm$ 1070.623 χ^2 /NDF: 0.0/0

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

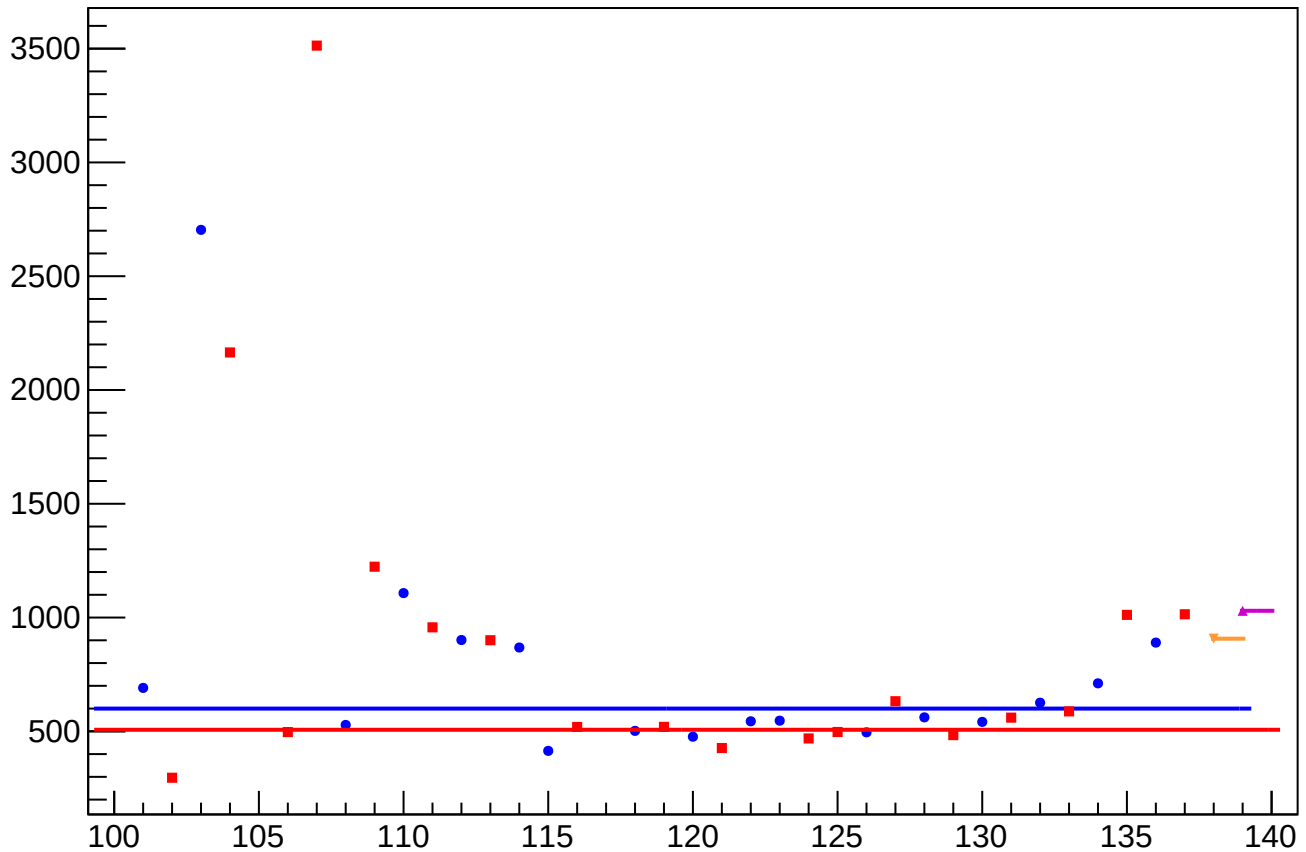
Left In: 871.120 $\pm$ 1163.851 χ^2 /NDF: 0.0/0

+ sign -238.291 $\pm$ 240.322 χ^2 /NDF: 18.6/17

All: 36.352 $\pm$ 158.988 χ^2 /NDF: 43.0/36

- sign 250.109 $\pm$ 212.016 χ^2 /NDF: 22.1/18

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: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

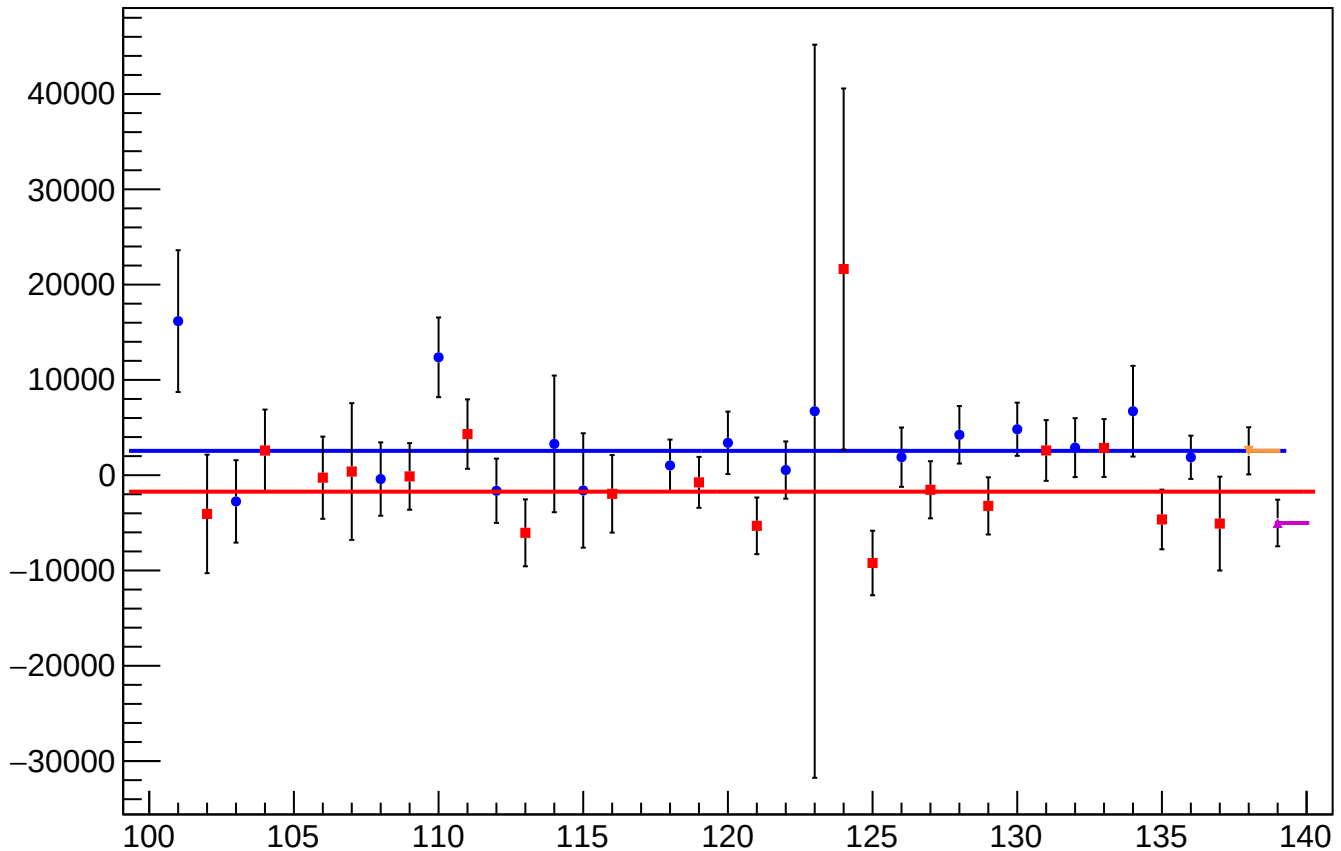
Left In: 1029.703+/-0.823 χ^2/NDF : 0.0/0

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

All: 564.145+/-0.112 χ^2/NDF : 4850535.4/36

- sign 524.226+/-0.150 χ^2/NDF : 3151071.0/18

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: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

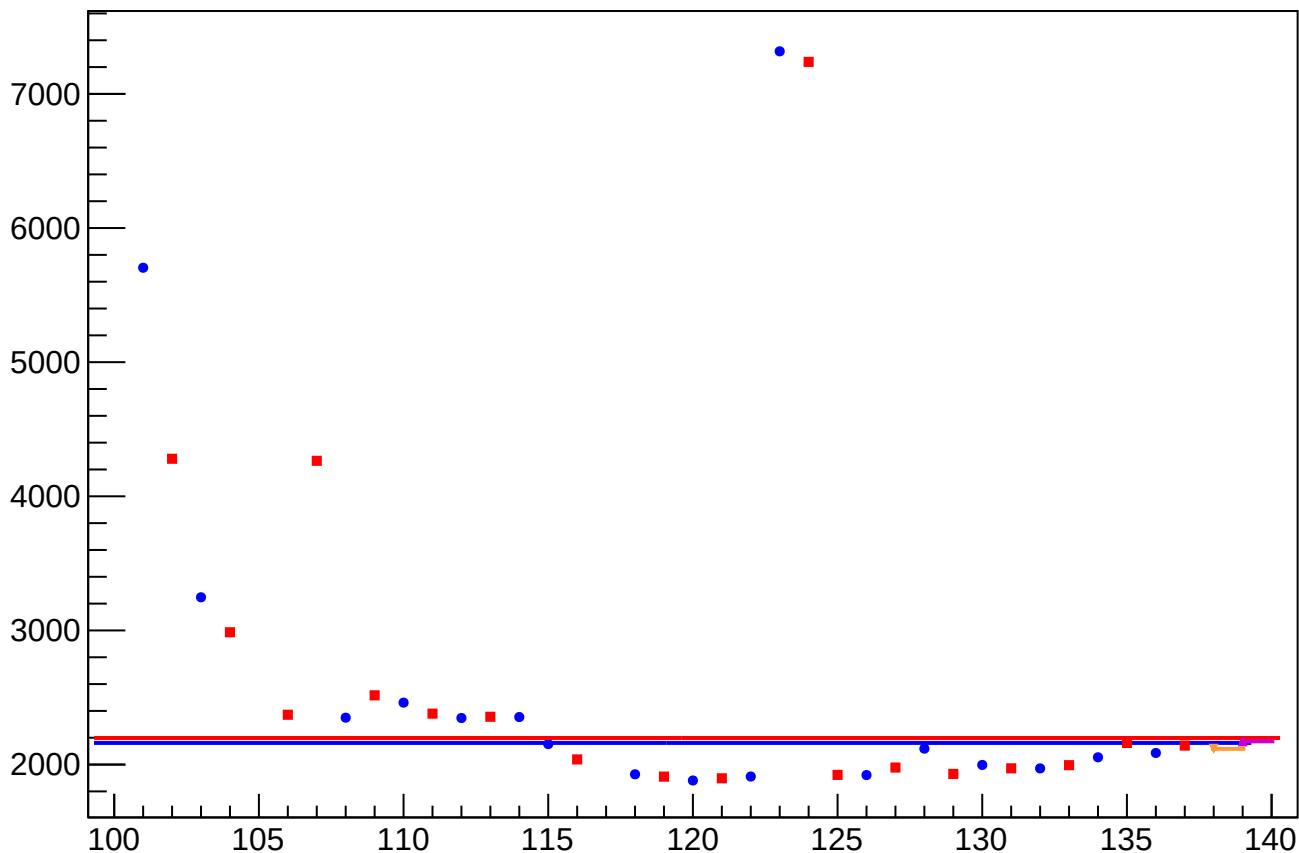
Left In: -5014.707 $\pm$ 2444.379 χ^2 /NDF:0.0/0

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

All: 221.885 $\pm$ 572.271 χ^2 /NDF: 53.3/36

- sign -2085.581 $\pm$ 807.190 χ^2 /NDF: 21.1/18

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: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

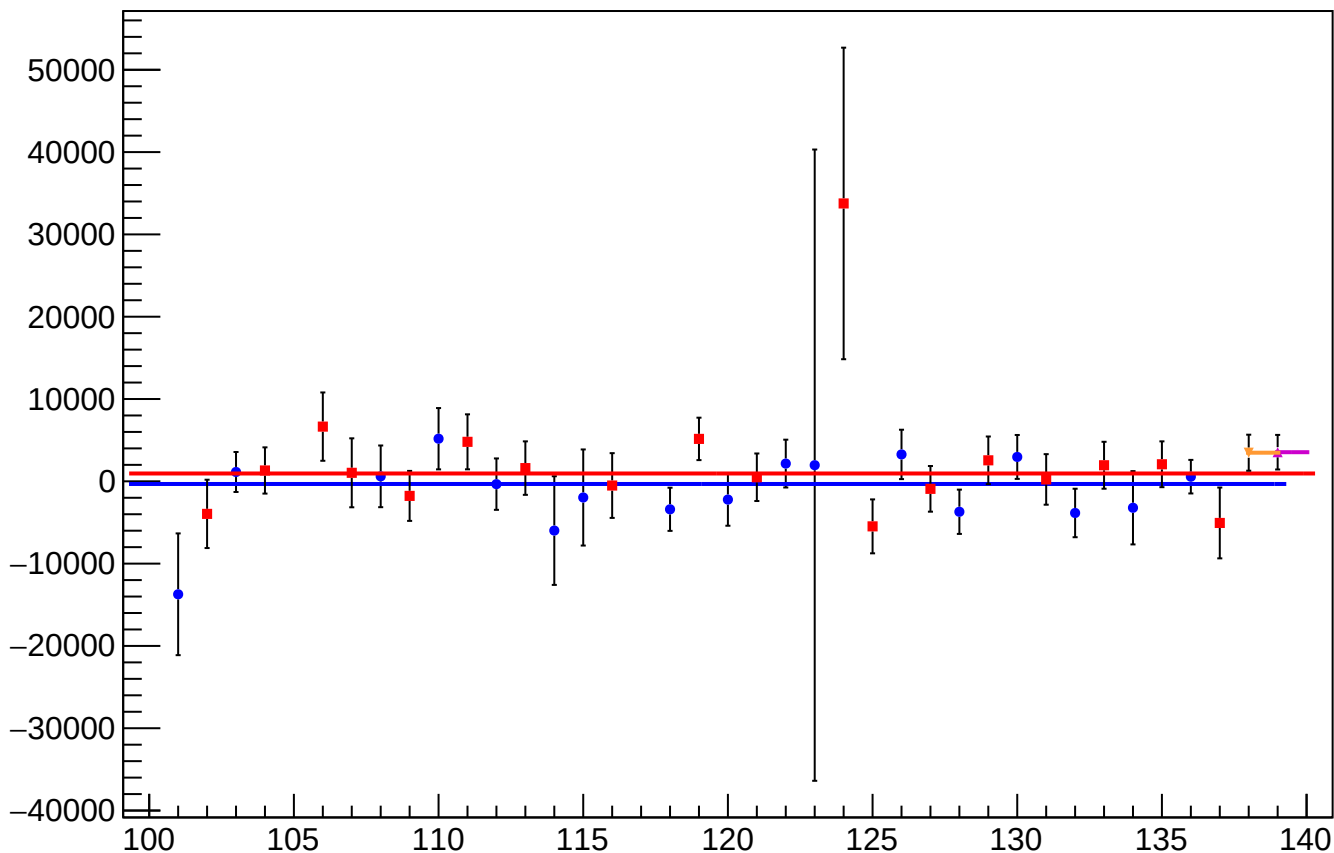
Left In: 2173.472+/-1.728 χ^2/NDF : 0.0/0

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

All: 2176.190+/-0.405 χ^2/NDF : 1448173.9/30

- sign 2195.492+/-0.571 χ^2/NDF : 734055.7/18

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: 951.303+/-770.284 χ^2 /NDF: 18.2/17

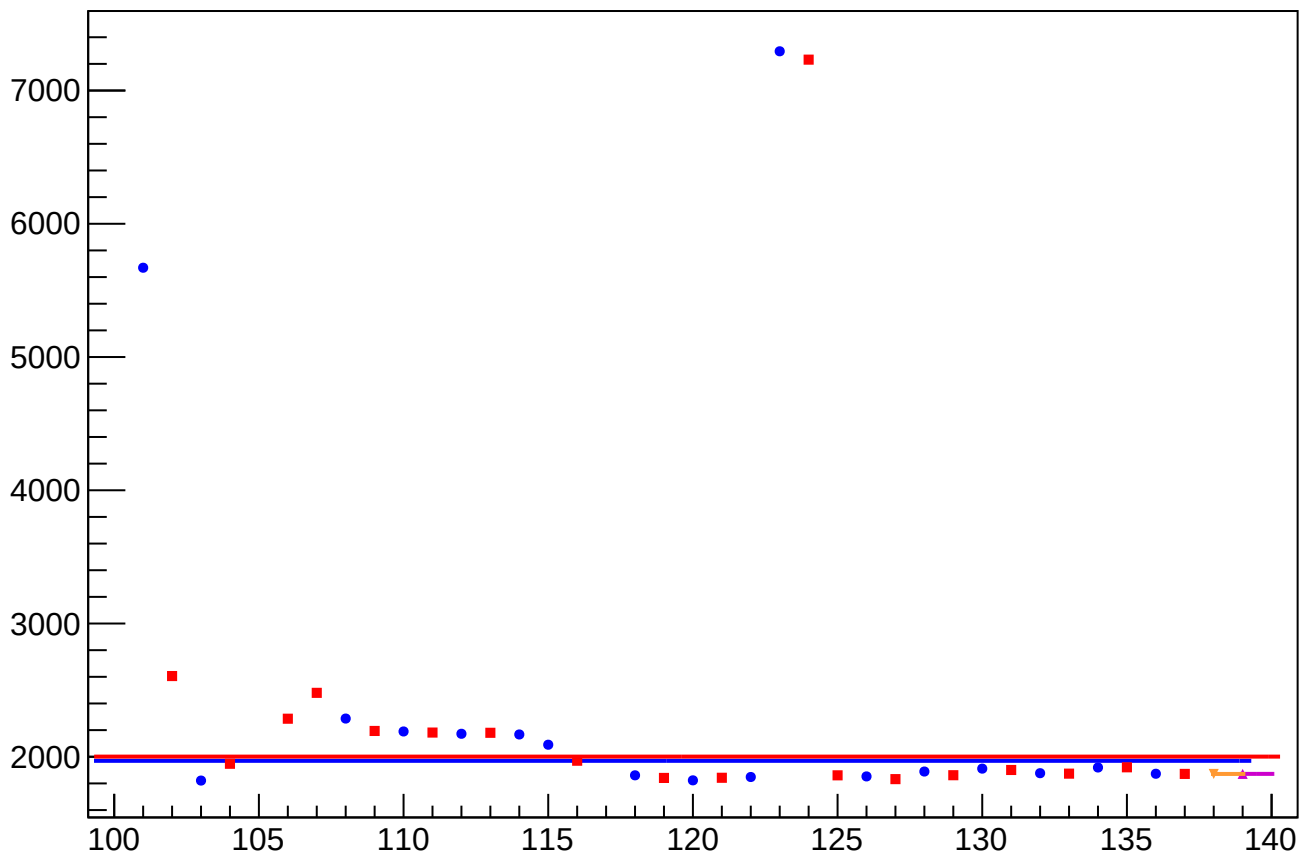
Left In: 3537.894+/-2101.265 χ^2 /NDF: 0.0/0

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

All: 689.863+/-515.261 χ^2 /NDF: 39.2/36

- sign 1257.717+/-723.221 χ^2 /NDF: 19.5/18

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

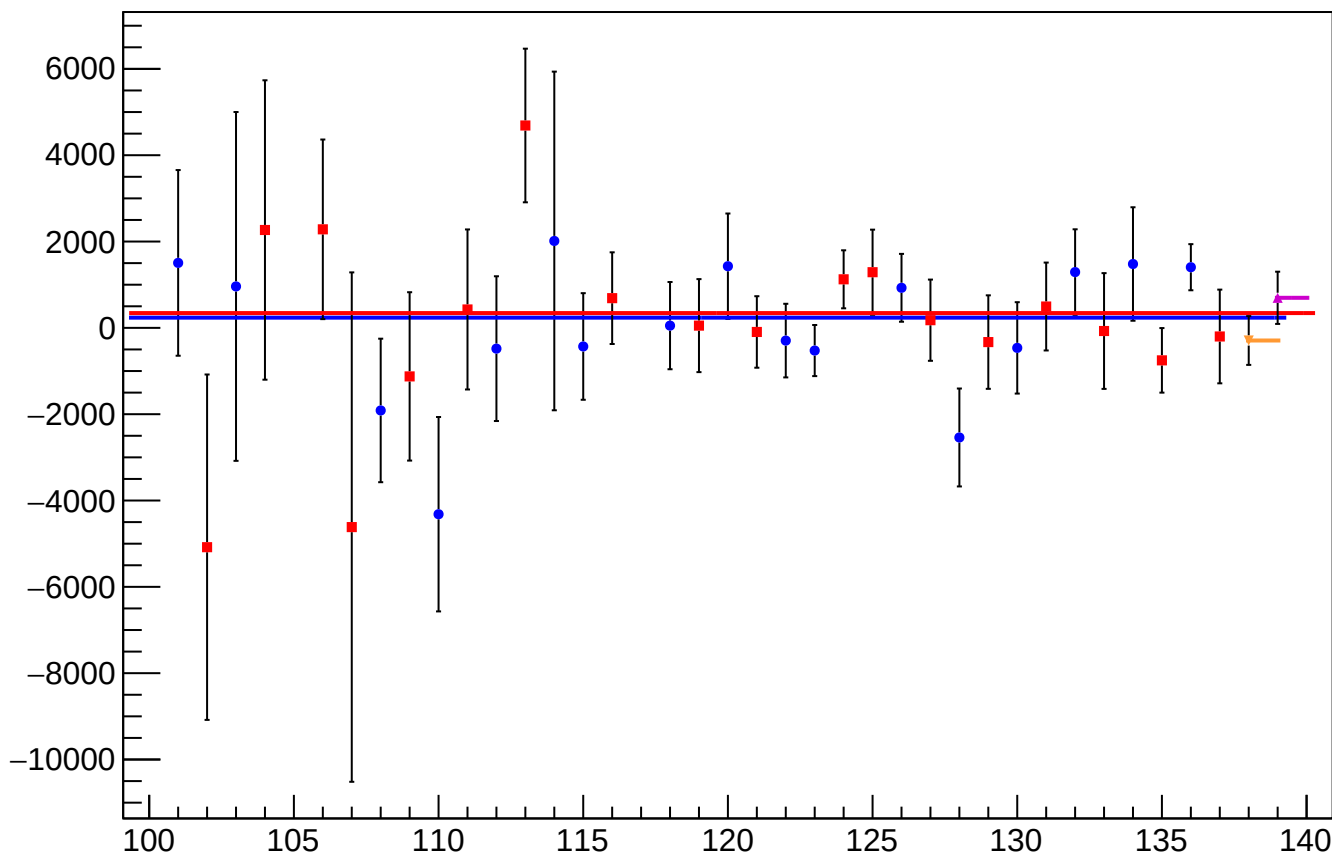
Left In: 1871.584+/-1.486 χ^2/NDF : 0.0/0

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

All: 1972.322+/-0.364 χ^2/NDF : 905151.3/36

- sign 1985.826+/-0.511 χ^2/NDF : 297330.7/18

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

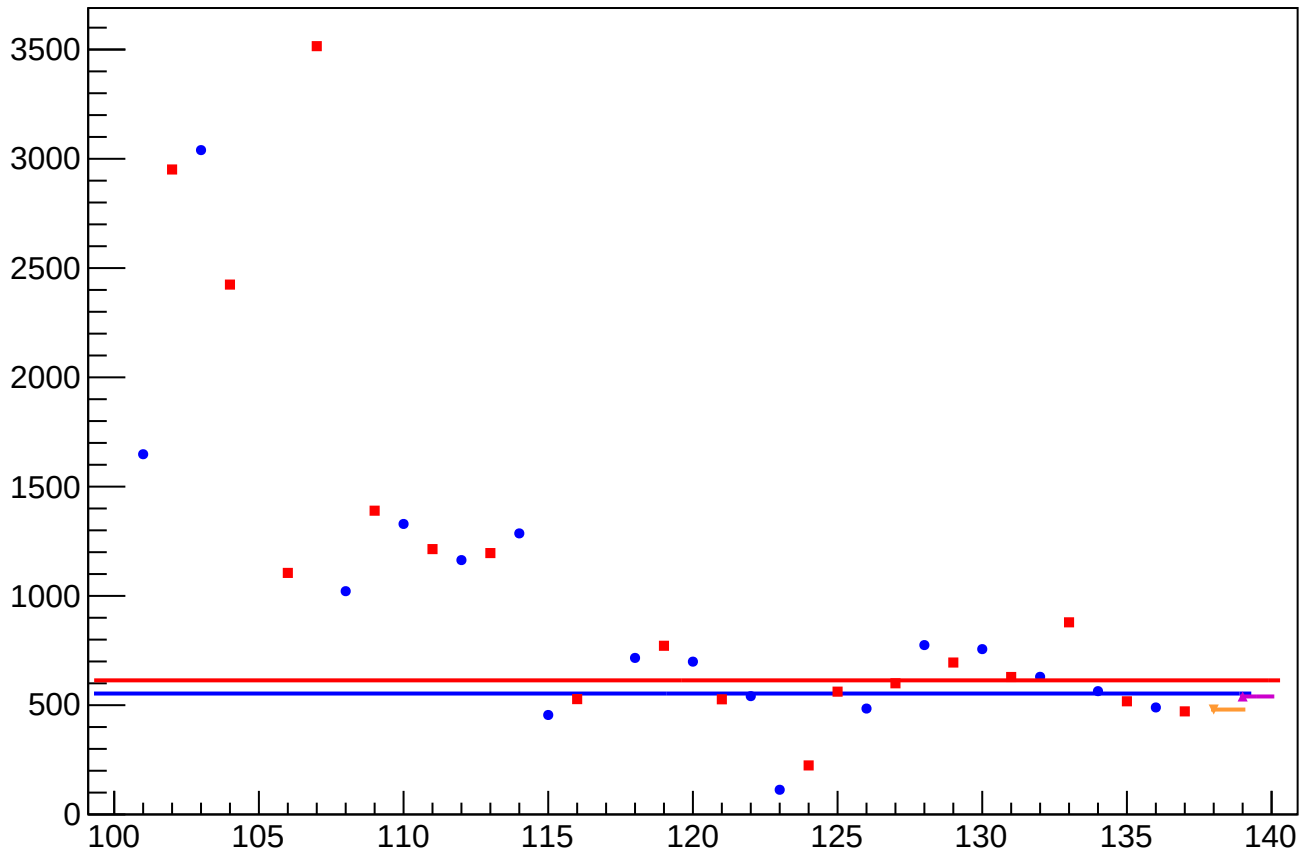
Left In: 696.552 $\pm$ 604.978 χ^2 /NDF: 0.0/0

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

All: 266.579 $\pm$ 166.885 χ^2 /NDF: 41.4/36

- sign 401.039 $\pm$ 245.476 χ^2 /NDF: 16.2/18

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: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

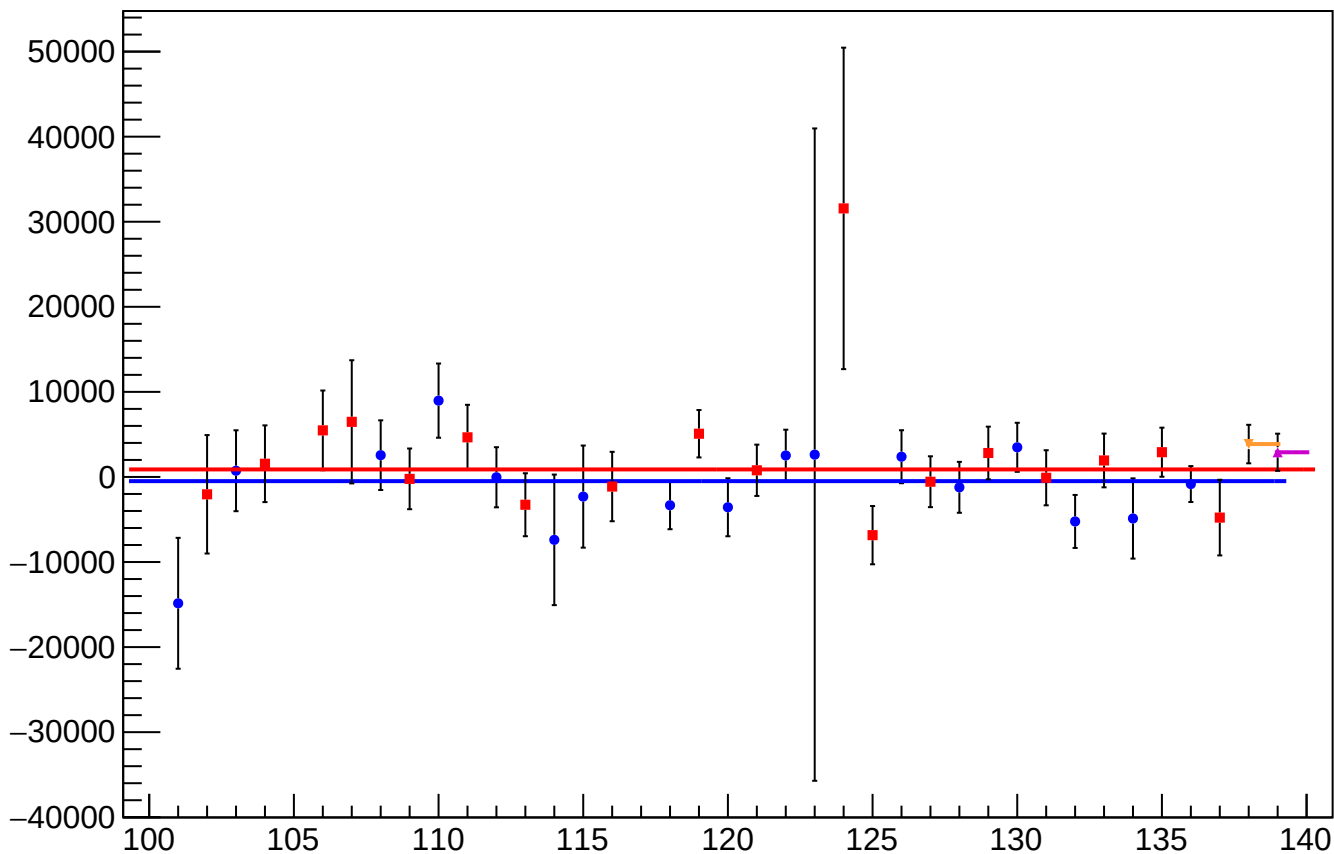
Left In: 539.854+/-0.428 χ^2/NDF : 0.0/0

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

All: 569.150+/-0.118 χ^2/NDF : 7006439.6/36

- sign 601.439+/-0.174 χ^2/NDF : 3501184.2/18

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: 884.654+/-869.140 χ^2/NDF : 17.3/17

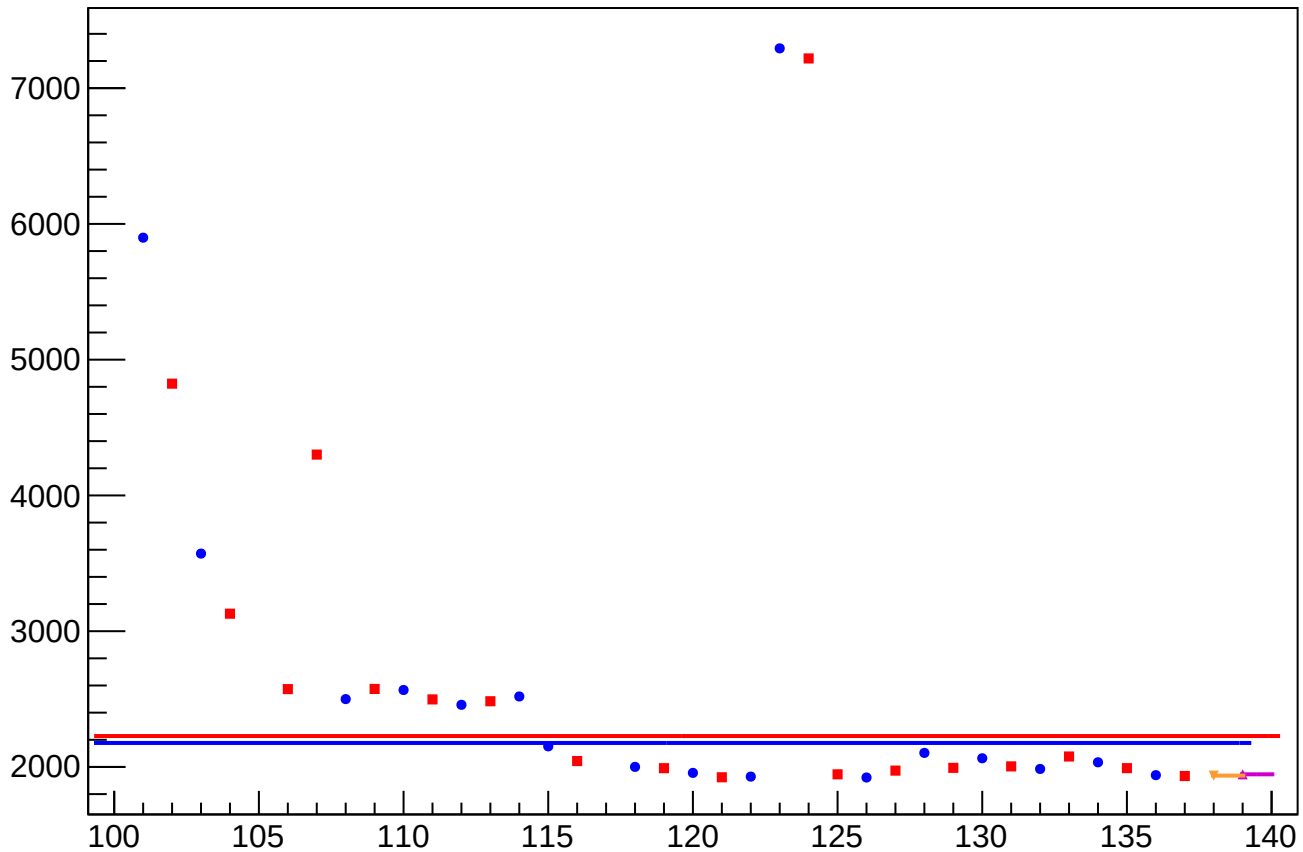
Left In: 2902.124+/-2184.301 χ^2/NDF : 0.0/0

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

All: 615.464+/-572.049 χ^2/NDF : 40.7/36

- sign 1160.413+/-807.559 χ^2/NDF : 18.0/18

asym_at1_dd_rms vs Slug



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

Left Out: 1936.203 $\pm$ 1.601 χ^2 /NDF: 0.0/0

Right Out: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

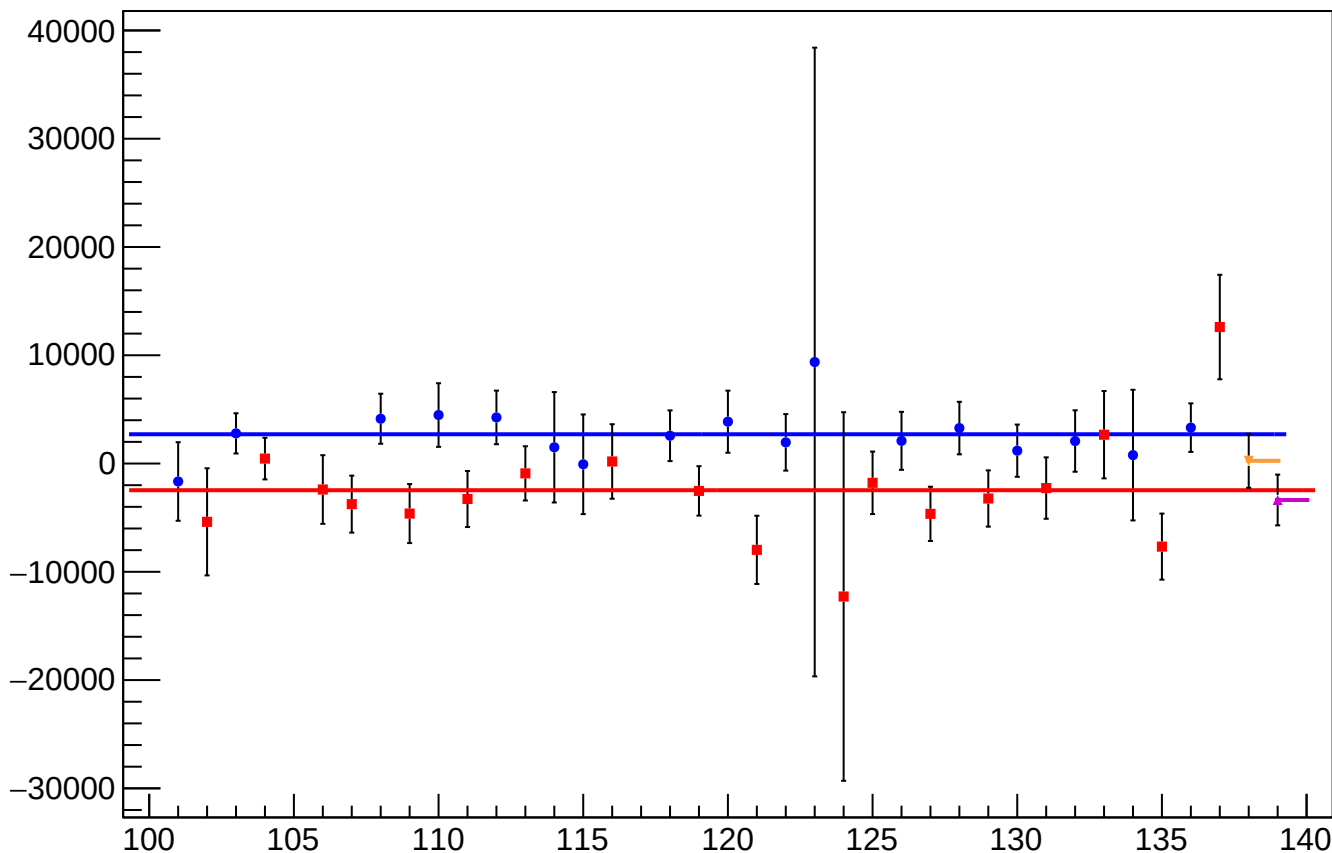
Left In: 1945.709 $\pm$ 1.545 χ^2 /NDF: 0.0/0

+ sign 2145.911 $\pm$ 0.573 χ^2 /NDF: 822367.9/17

All: 2167.605 $\pm$ 0.404 χ^2 /NDF: 1679663.9/30

- sign 2189.146 $\pm$ 0.571 χ^2 /NDF: 854440.0/18

dit_asym_at2_avg_mean vs Slug



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

Left Out: 250.367+/-2490.159 χ^2/NDF : 0.0/0

Right Out: -2464.583+/-683.276 χ^2/NDF : 23.2/17

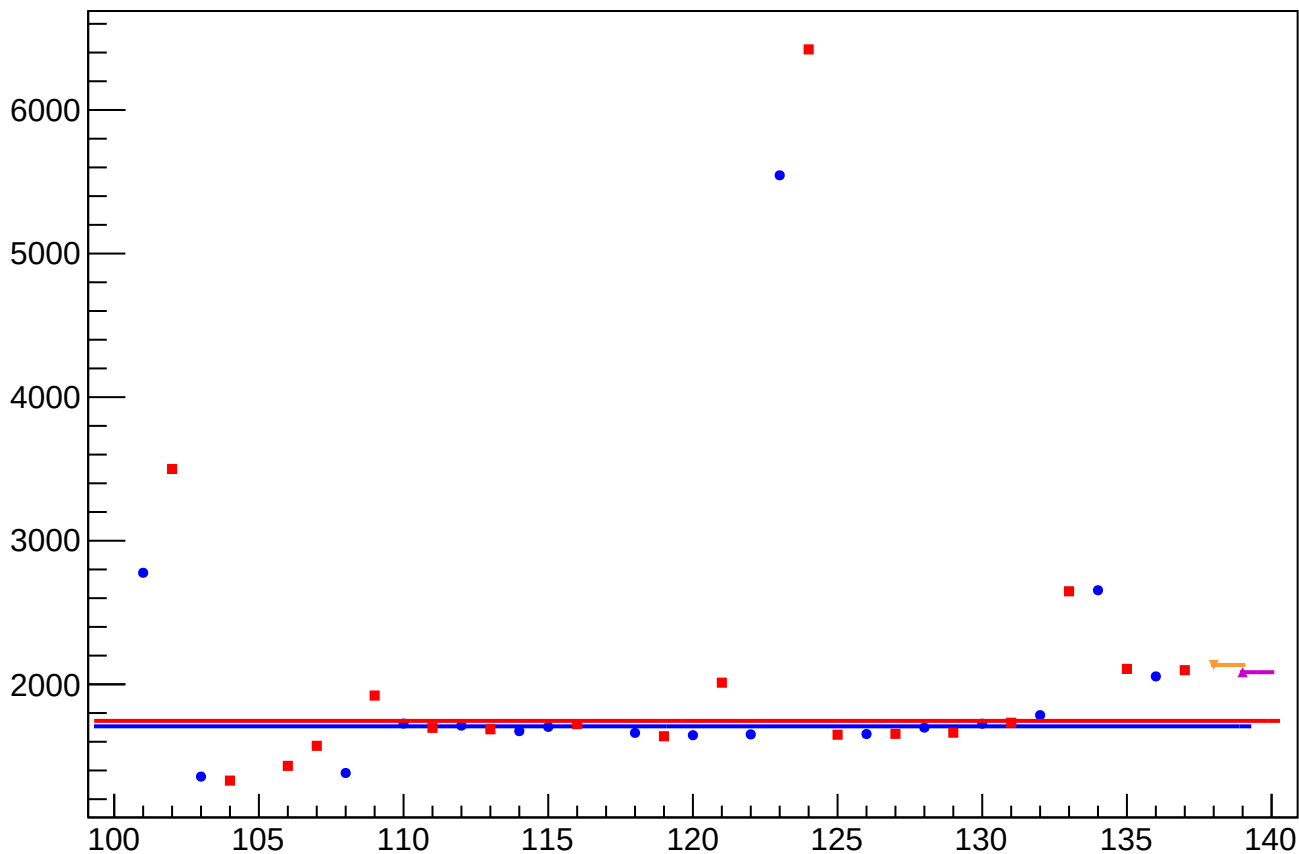
Left In: -3367.255+/-2343.264 χ^2/NDF : 0.0/0

+ sign 2536.106+/-650.499 χ^2/NDF : 4.9/17

All: 21.587+/-461.890 χ^2/NDF : 58.4/36

- sign -2535.319+/-655.959 χ^2/NDF : 23.3/18

dit_asym_at2_avg_rms vs Slug



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

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

Right Out: 1745.551 $\pm$ 0.483 χ^2 /NDF: 699240.7/17

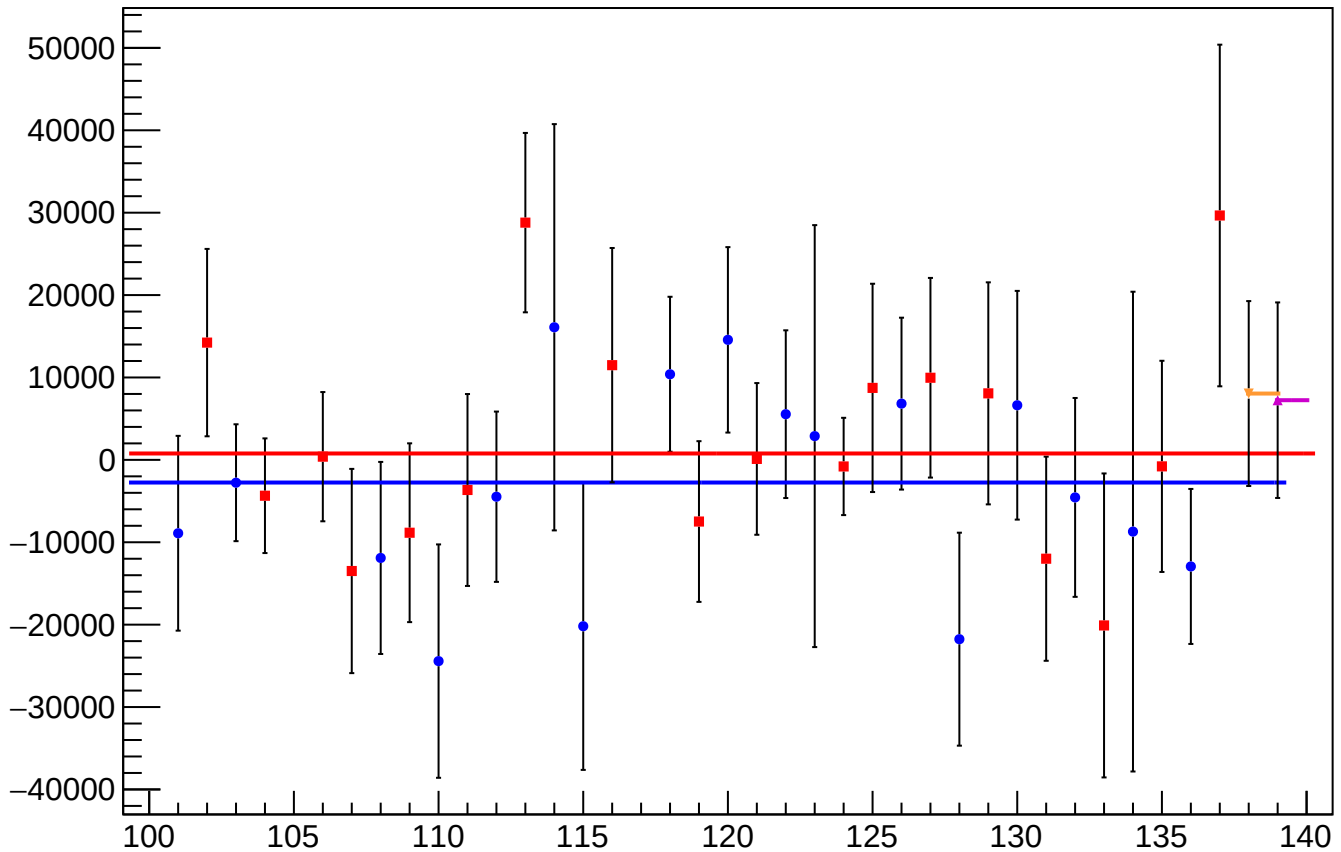
Left In: 2084.355 $\pm$ 1.657 χ^2 /NDF: 0.0/0

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

All: 1754.174 $\pm$ 0.327 χ^2 /NDF: 1217793.2/30

- sign 1772.087 $\pm$ 0.464 χ^2 /NDF: 737776.5/18

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: 774.921 ± 2440.788 χ^2/NDF : 17.7/17

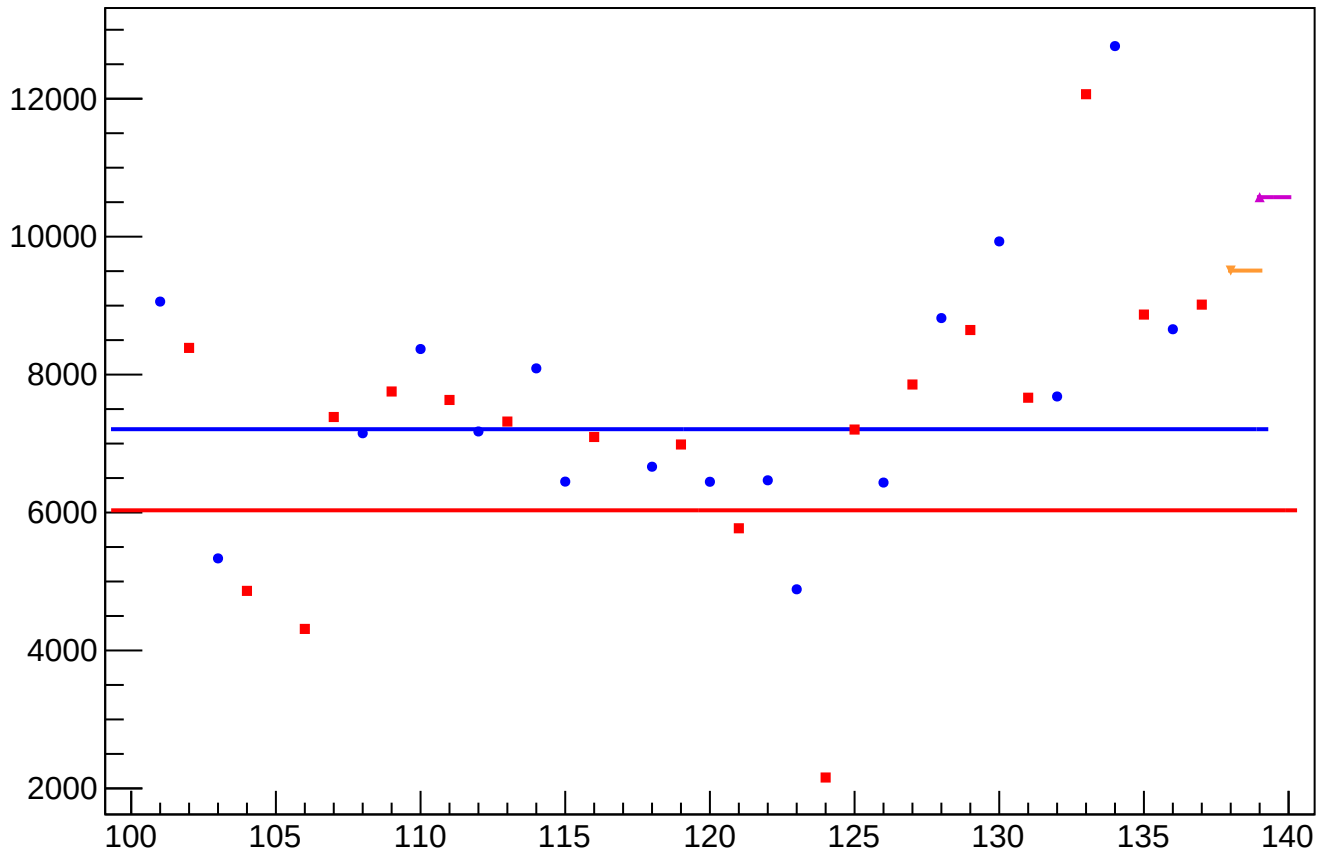
Left In: 7241.873 ± 11866.367 χ^2/NDF : 0.0/0

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

All: -309.947 ± 1805.768 χ^2/NDF : 34.2/36

- sign 1037.420 ± 2390.738 χ^2/NDF : 18.0/18

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

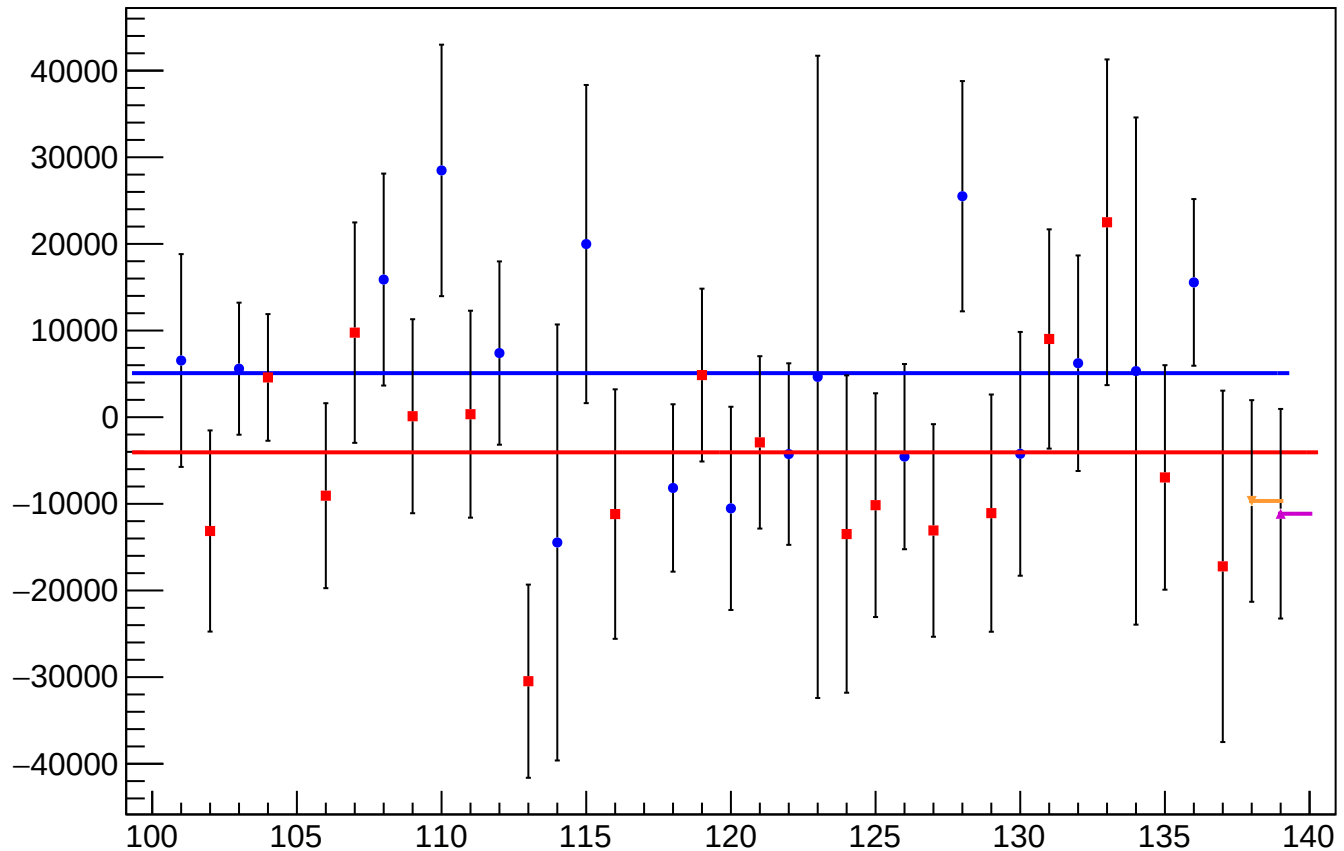
Left In: 10572.632 $\pm$ 8.391 χ^2 /NDF: 0.0/0

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

All: 6702.039 $\pm$ 1.277 χ^2 /NDF: 2843258.1/30

- sign 6216.493 $\pm$ 1.691 χ^2 /NDF: 2078490.2/18

asym_at2_avg_mean vs Slug



Right In: 5084.628 $\pm$ 2955.245 χ^2 /NDF: 14.0/16

Left Out: -9668.730 $\pm$ 11635.346 χ^2 /NDF: 0.0/0

Right Out: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

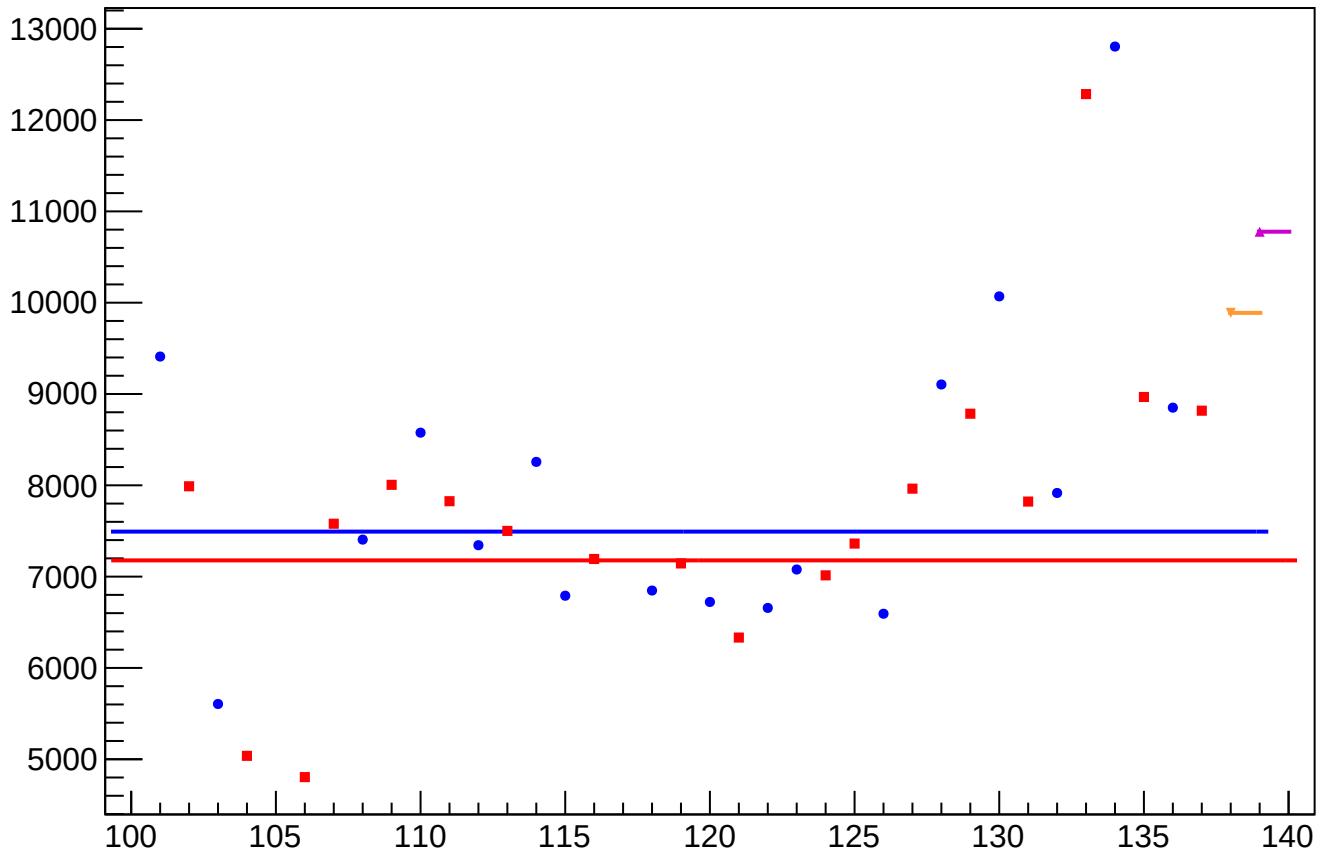
Left In: -11143.000 $\pm$ 12095.576 χ^2 /NDF: 0.0/0

+ sign 4190.562 $\pm$ 2864.300 χ^2 /NDF: 15.5/17

All: -322.510 $\pm$ 1975.391 χ^2 /NDF: 35.7/36

- sign -4416.087 $\pm$ 2727.934 χ^2 /NDF: 15.5/18

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

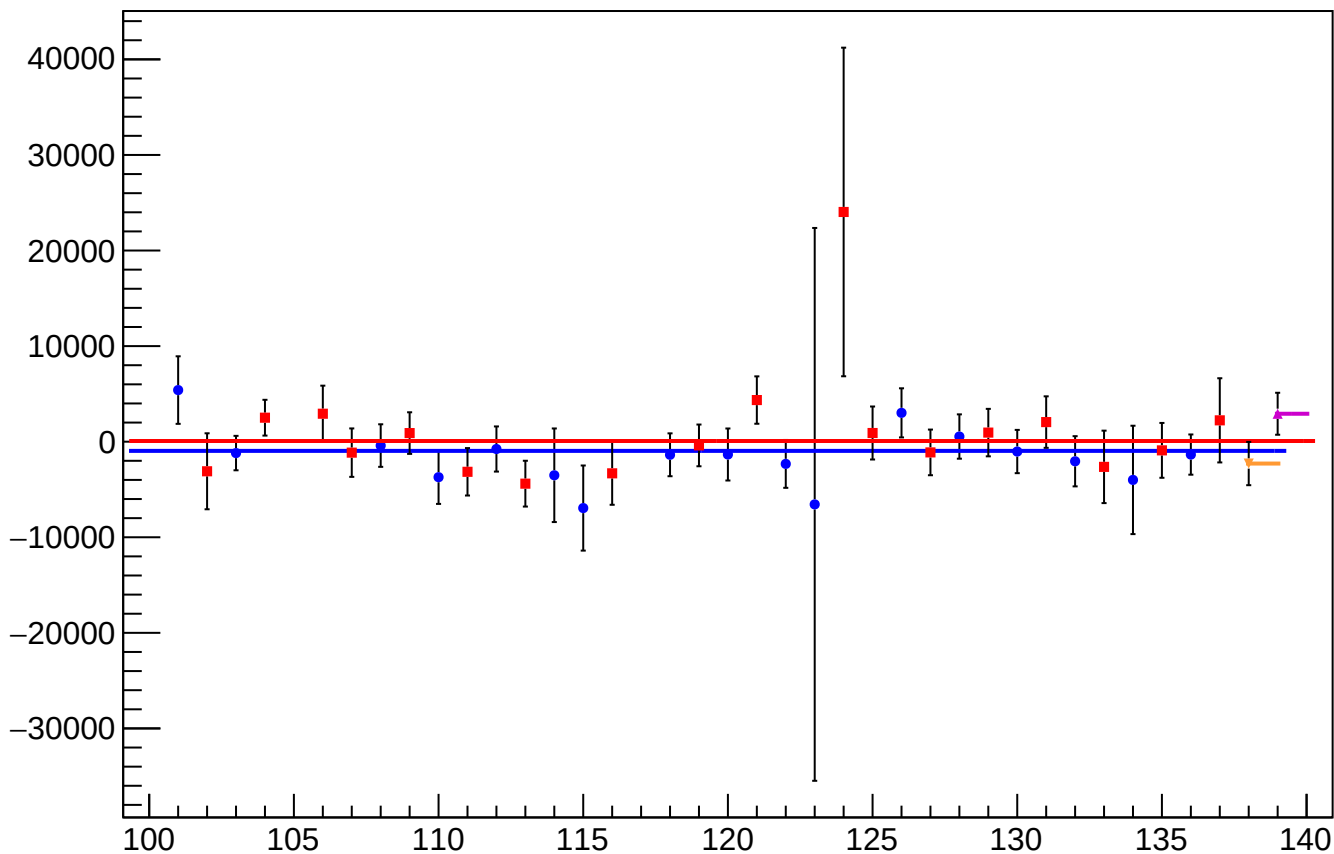
Left In: 10777.508+/-8.553 χ^2/NDF : 0.0/0

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

All: 7492.709+/-1.397 χ^2/NDF : 1250595.8/30

- sign 7360.863+/-1.929 χ^2/NDF : 724031.2/18

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: 71.322 ± 634.426 χ^2/NDF : 16.7/17

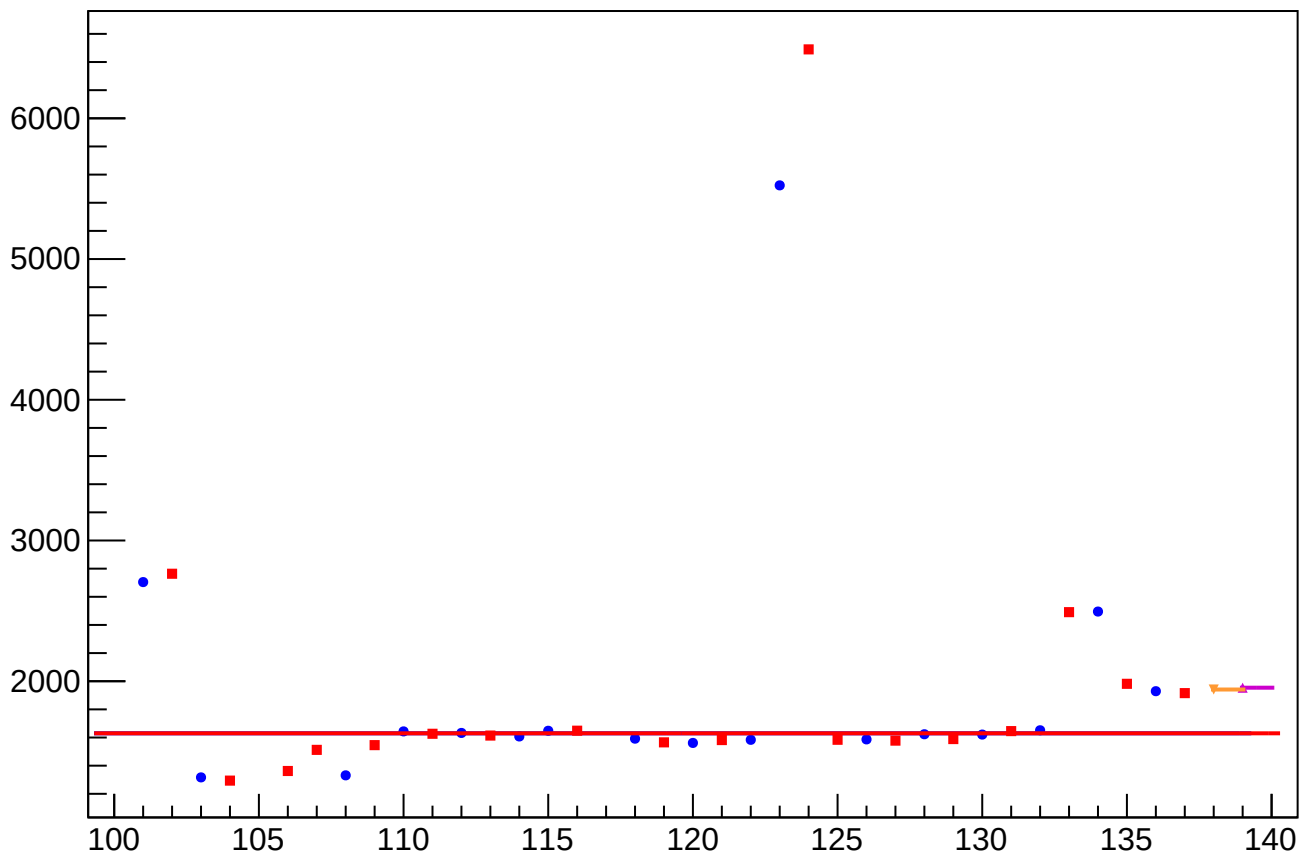
Left In: 2922.189 ± 2195.337 χ^2/NDF : 0.0/0

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

All: -375.272 ± 434.140 χ^2/NDF : 31.1/36

- sign 291.058 ± 609.486 χ^2/NDF : 18.3/18

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

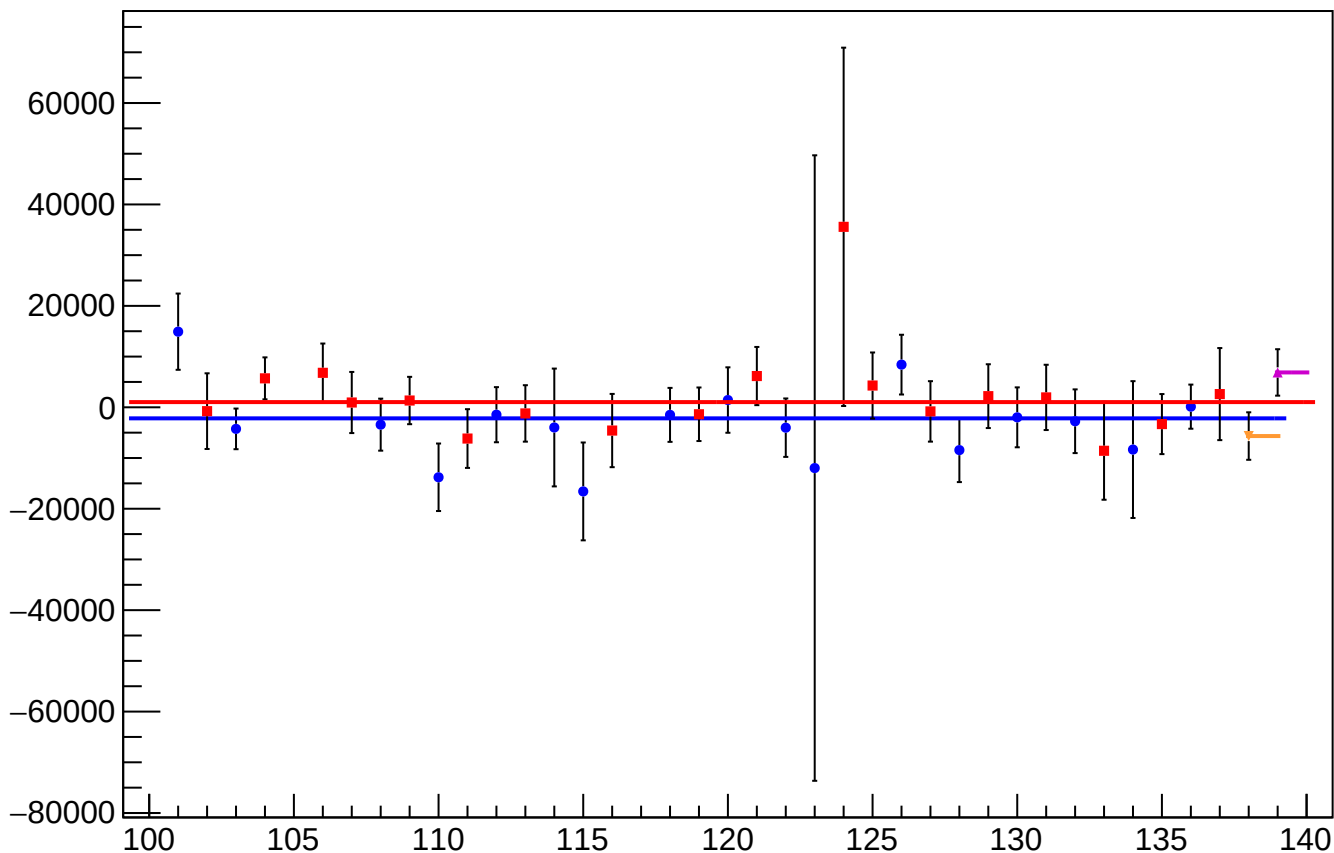
Left In: 1954.038+/-1.552 χ^2/NDF : 0.0/0

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

All: 1654.070+/-0.307 χ^2/NDF : 1040825.3/30

- sign 1654.922+/-0.431 χ^2/NDF : 597686.5/18

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: 1026.991+/-1442.331 χ^2/NDF : 8.6/17

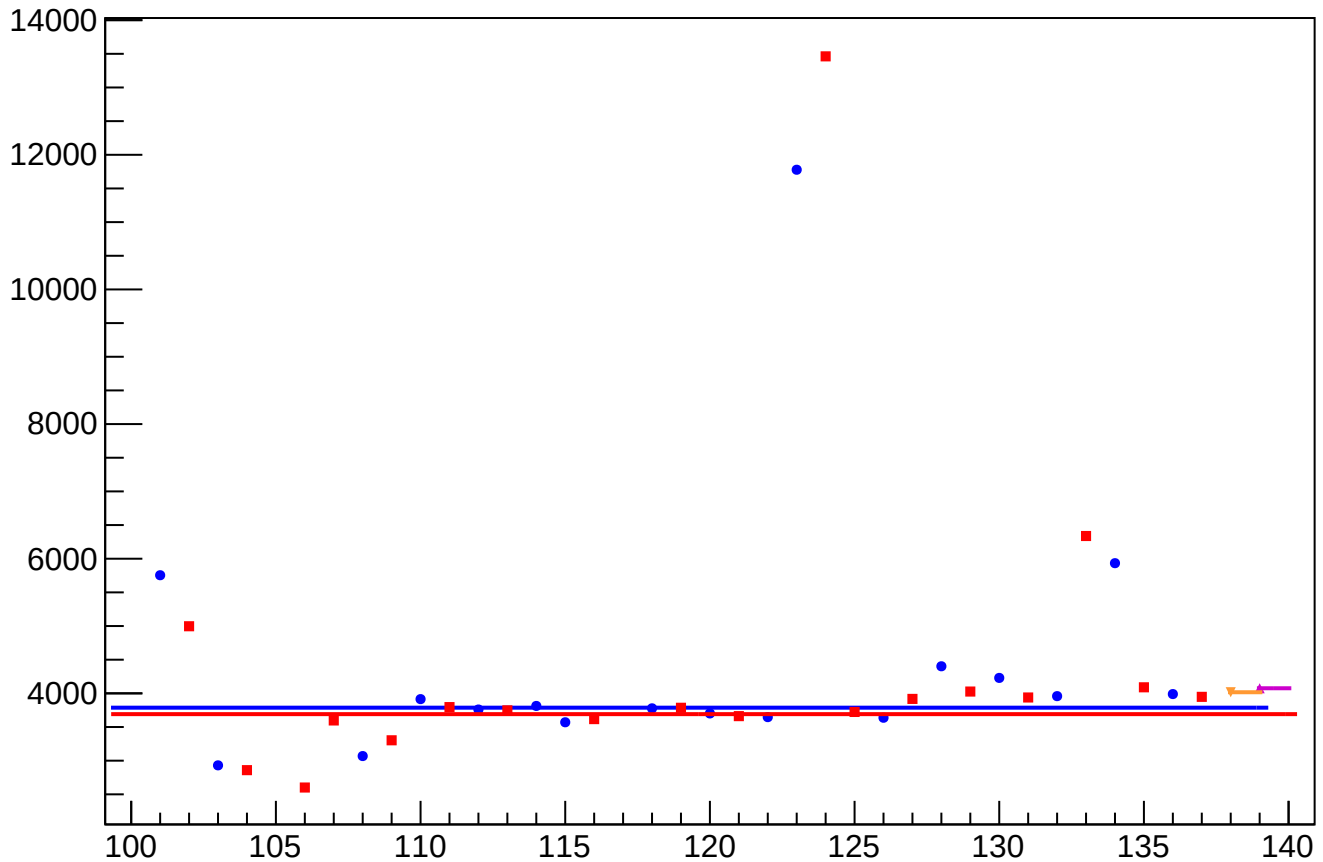
Left In: 6874.772+/-4578.669 χ^2/NDF : 0.0/0

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

All: -405.334+/-988.891 χ^2/NDF : 30.7/36

- sign 1554.893+/-1375.689 χ^2/NDF : 10.1/18

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

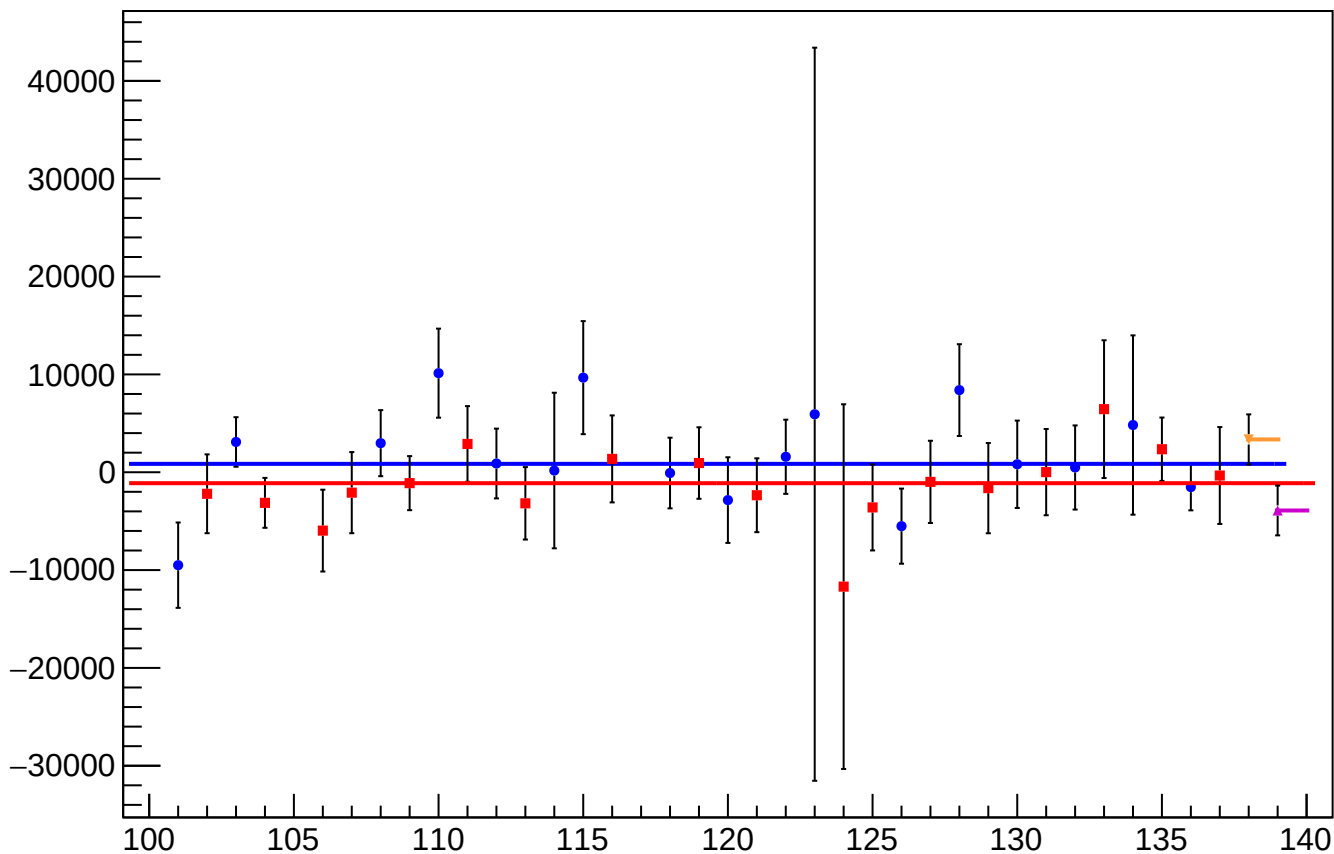
Left In: 4075.683+/-3.238 χ^2/NDF : 0.0/0

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

All: 3765.819+/-0.699 χ^2/NDF : 968460.2/36

- sign 3725.949+/-0.973 χ^2/NDF : 567983.8/18

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: -1117.553 $\pm$ 927.195 χ^2 /NDF: 7.3/17

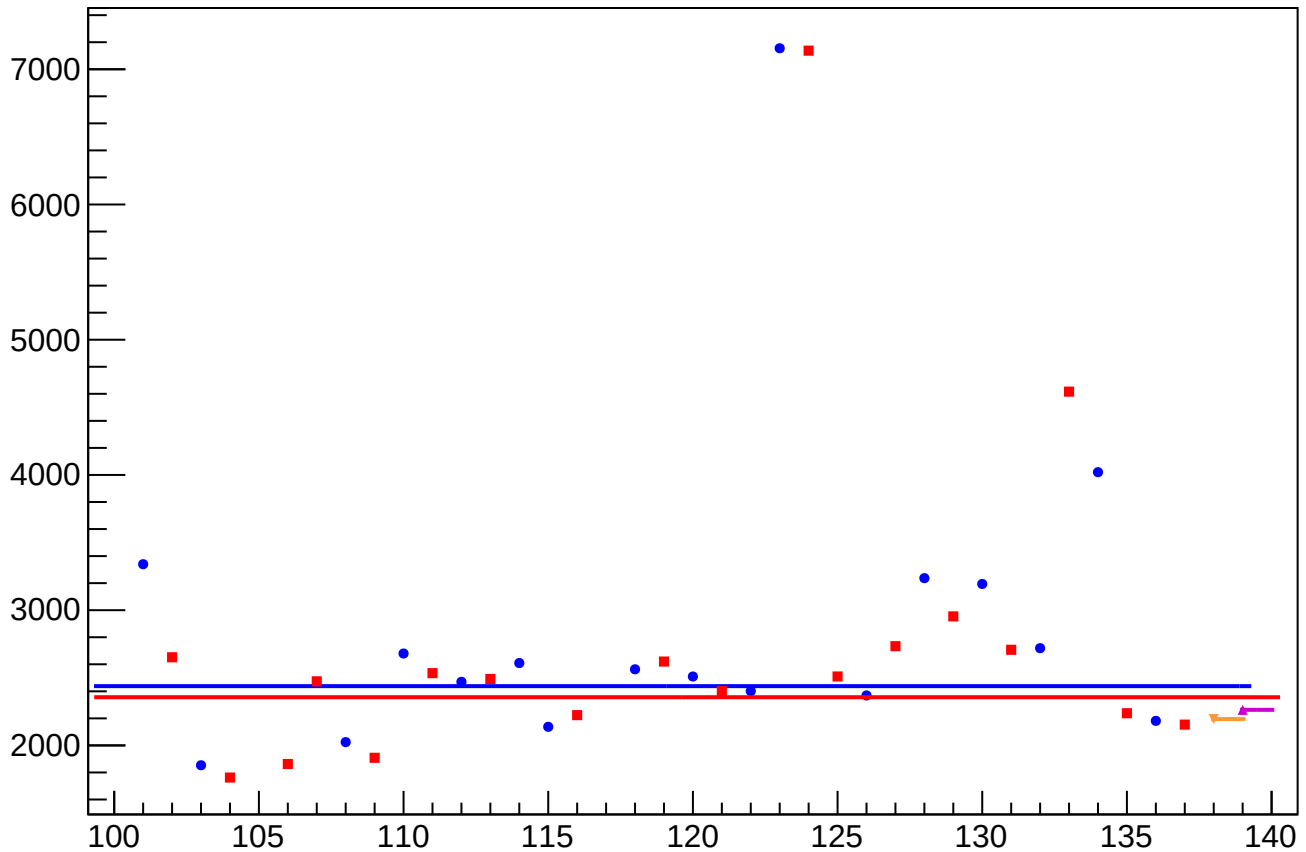
Left In: -3908.565 $\pm$ 2542.854 χ^2 /NDF: 0.0/0

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

All: -185.717 $\pm$ 626.850 χ^2 /NDF: 34.1/36

- sign -1445.081 $\pm$ 871.094 χ^2 /NDF: 8.3/18

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

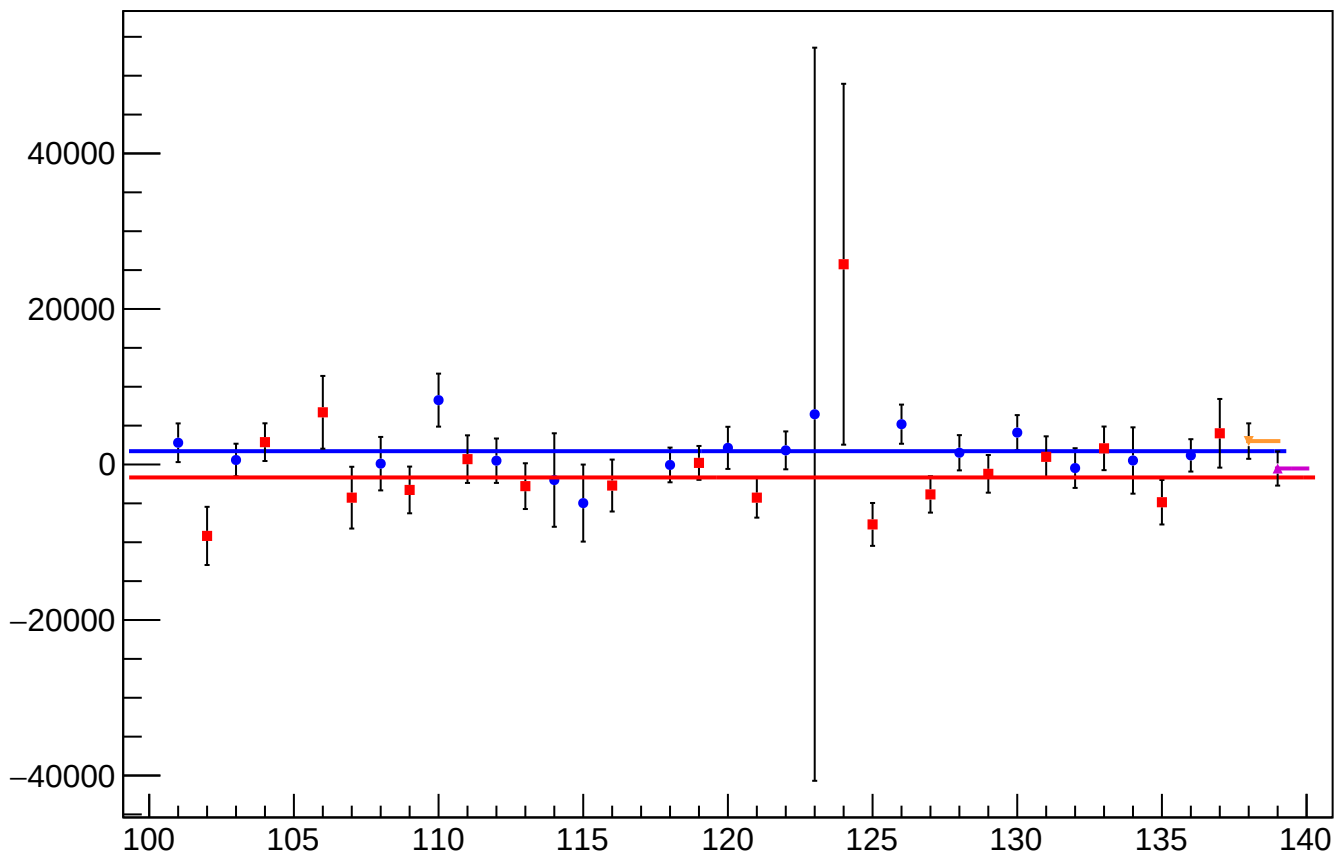
Left In: 2263.240+/-1.798 χ^2/NDF : 0.0/0

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

All: 2375.616+/-0.443 χ^2/NDF : 1129036.6/30

- sign 2345.472+/-0.616 χ^2/NDF : 631502.4/18

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

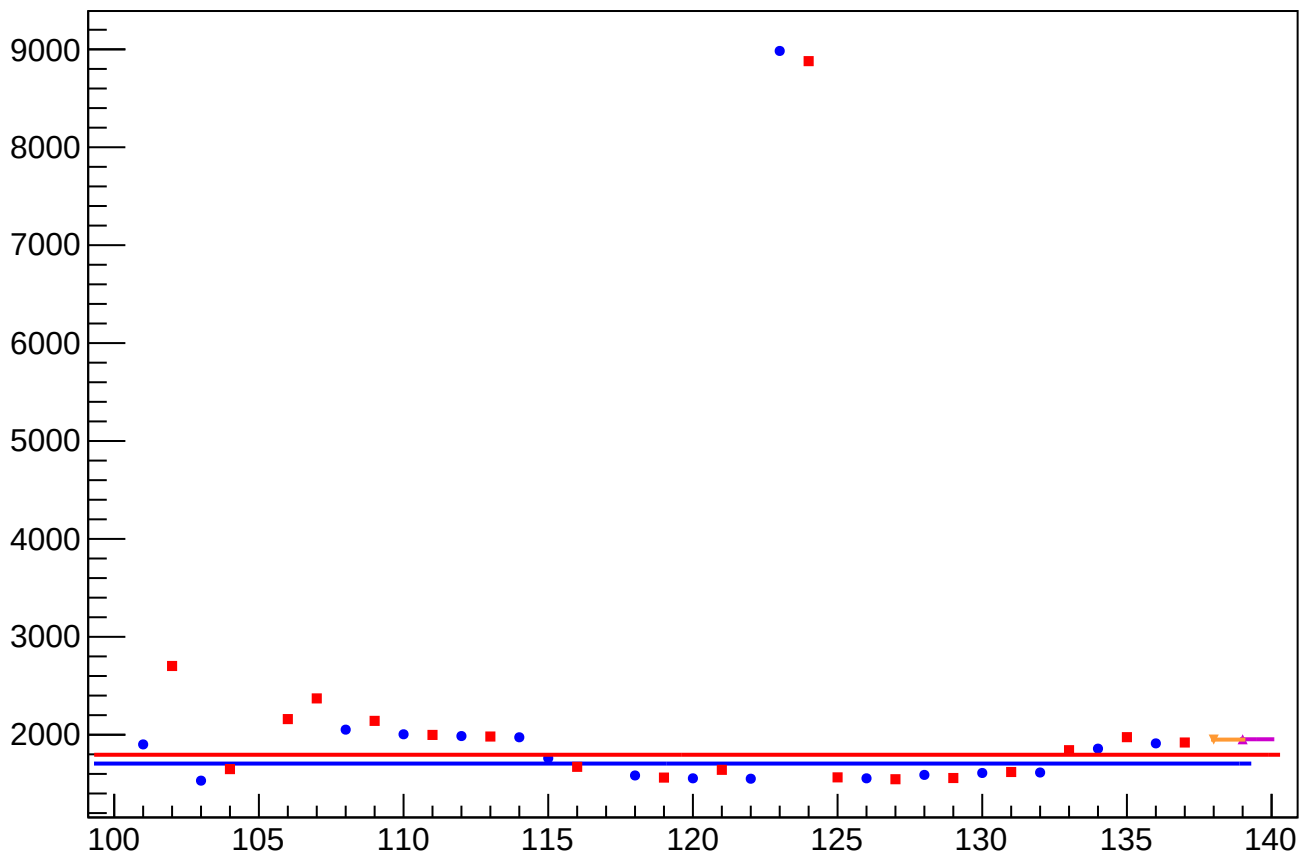
Left In: -511.873 $\pm$ 2202.564 χ^2 /NDF:0.0/0

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

All: 186.823 $\pm$ 460.713 χ^2 /NDF: 52.2/36

- sign -1560.727 $\pm$ 663.395 χ^2 /NDF: 27.1/18

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: 1795.574 $\pm$ 0.491 χ^2 /NDF: 518805.1/17

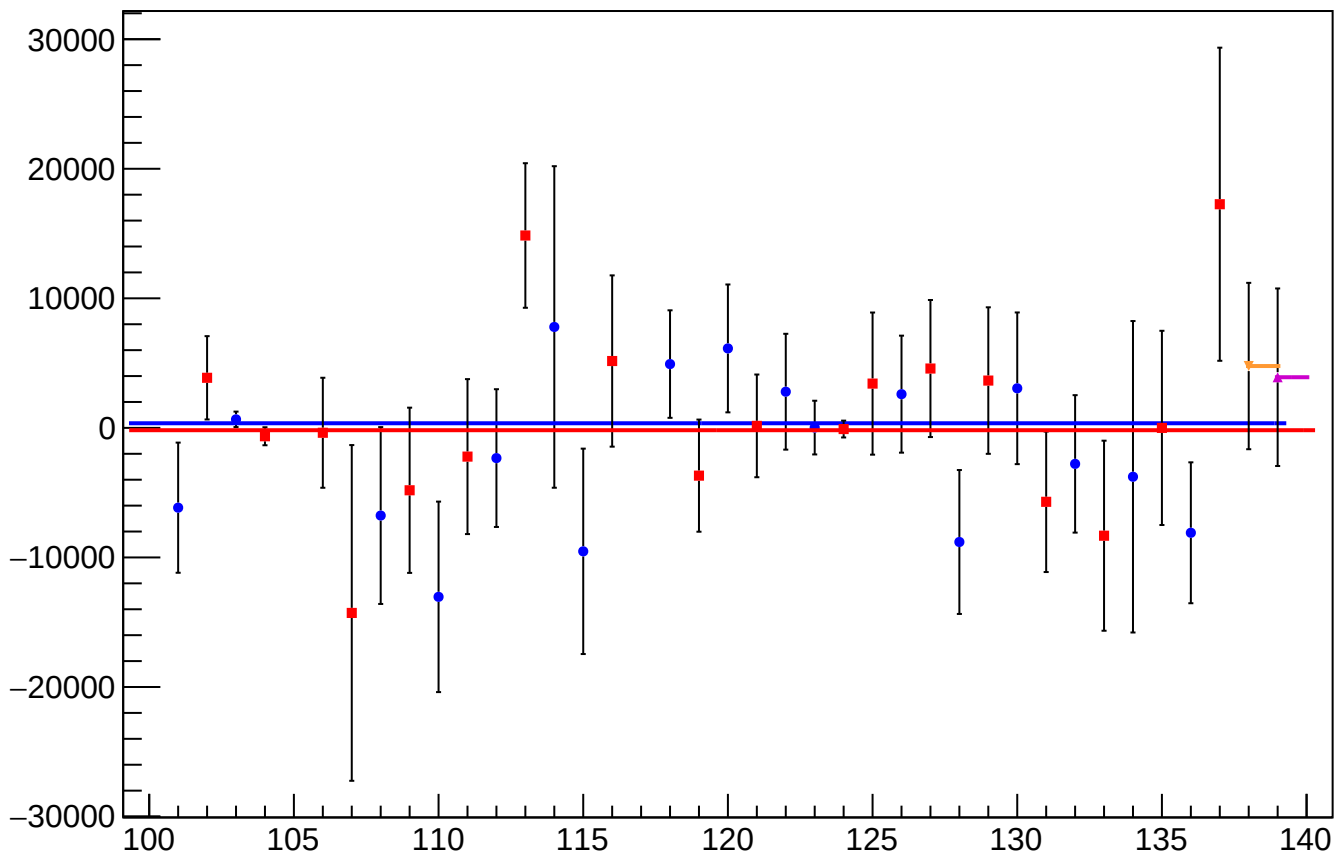
Left In: 1953.803 $\pm$ 1.557 χ^2 /NDF: 0.0/0

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

All: 1765.980 $\pm$ 0.325 χ^2 /NDF: 760614.0/36

- sign 1809.871 $\pm$ 0.468 χ^2 /NDF: 528194.0/18

asym_atl_avg_correction_mean vs Slug



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

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

Right Out: -179.185 $\pm$ 446.995 χ^2 /NDF: 18.5/17

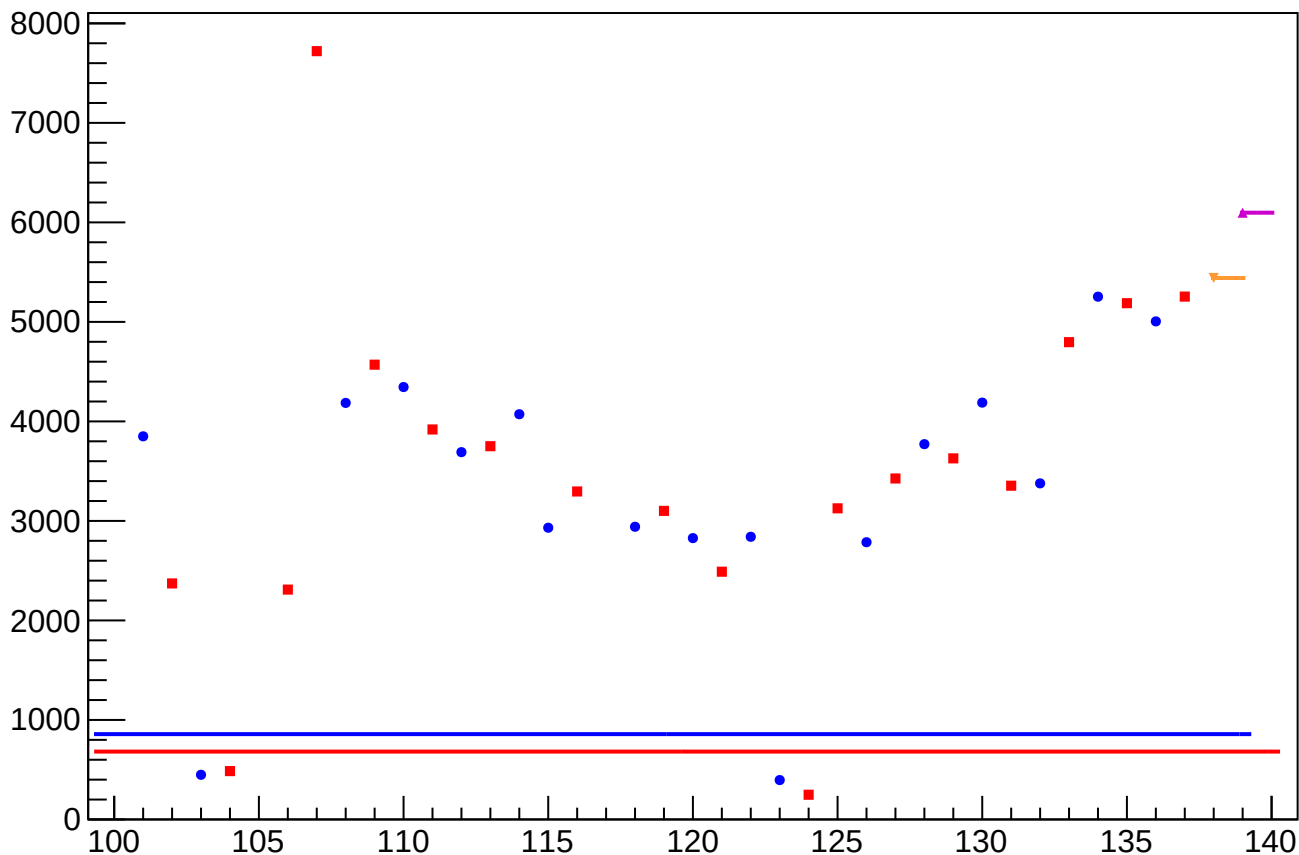
Left In: 3909.832 $\pm$ 6852.478 χ^2 /NDF: 0.0/0

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

All: 65.130 $\pm$ 341.639 χ^2 /NDF: 37.5/36

- sign -161.859 $\pm$ 446.047 χ^2 /NDF: 18.9/18

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

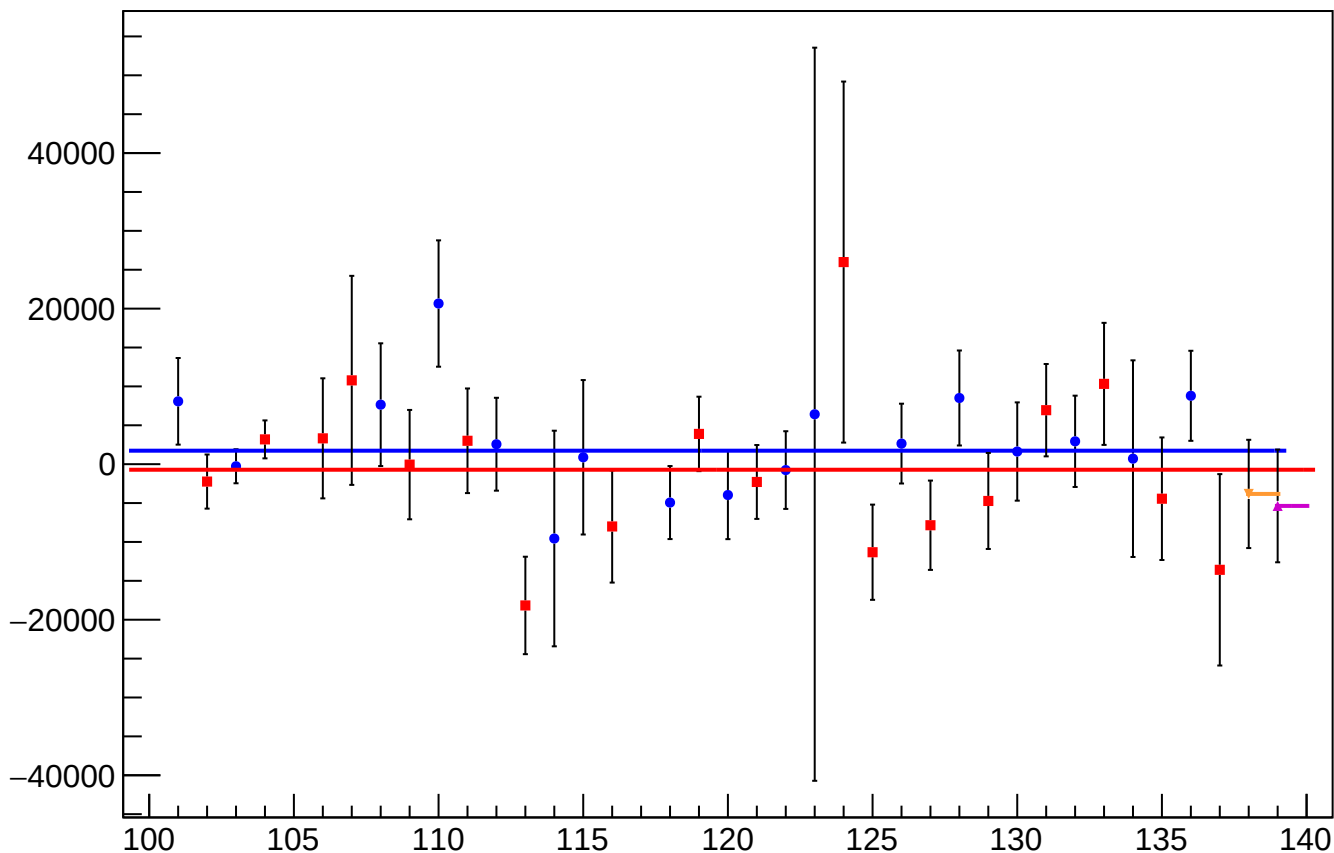
Left In: 6097.309+/-4.845 χ^2/NDF : 0.0/0

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

All: 781.037+/-0.242 χ^2/NDF : 19950229.7/30

- sign 705.059+/-0.315 χ^2/NDF : 10622279.8/18

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: -715.502+/-1290.698 χ^2/NDF : 25.1/17

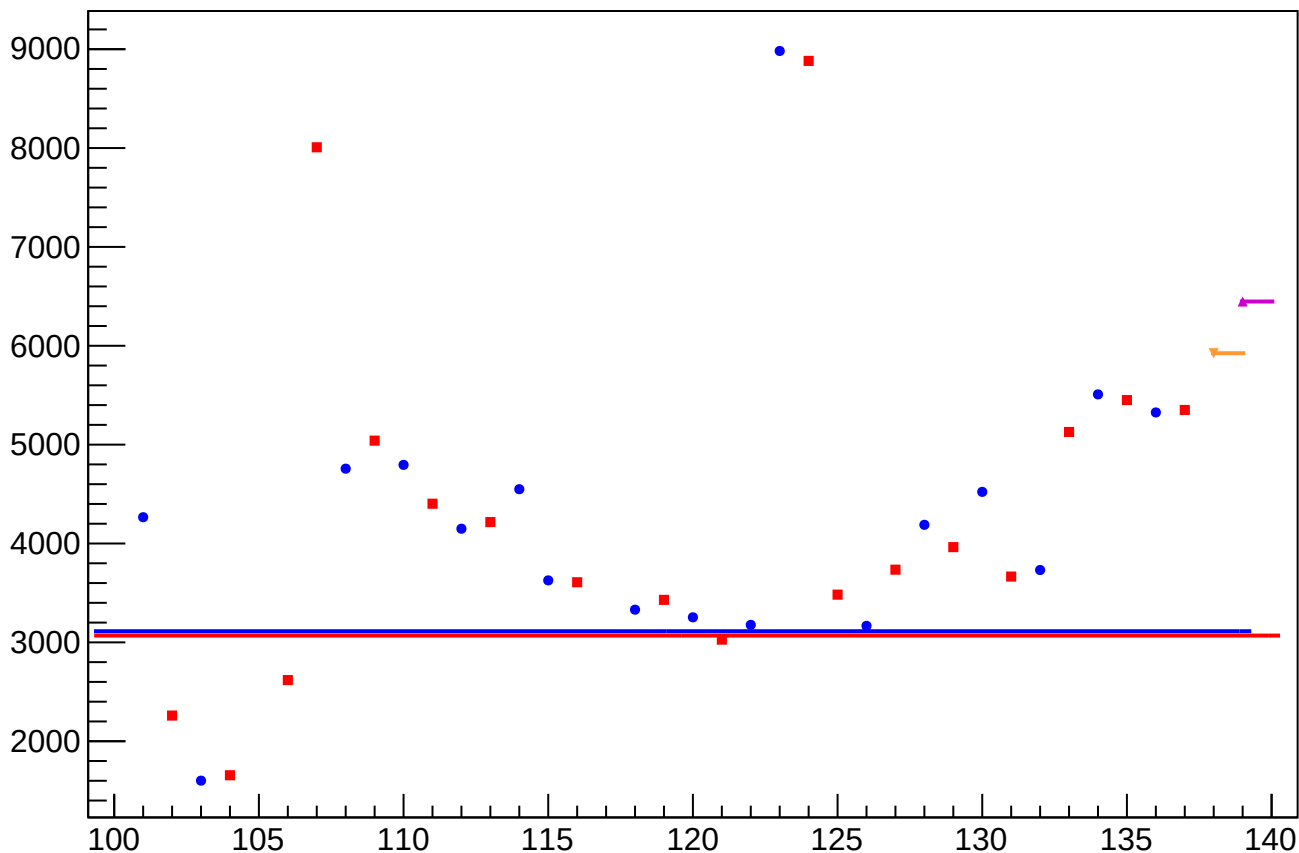
Left In: -5367.045+/-7248.795 χ^2/NDF : 0.0/0

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

All: 332.181+/-902.590 χ^2/NDF : 42.8/36

- sign -858.444+/-1270.712 χ^2/NDF : 25.5/18

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

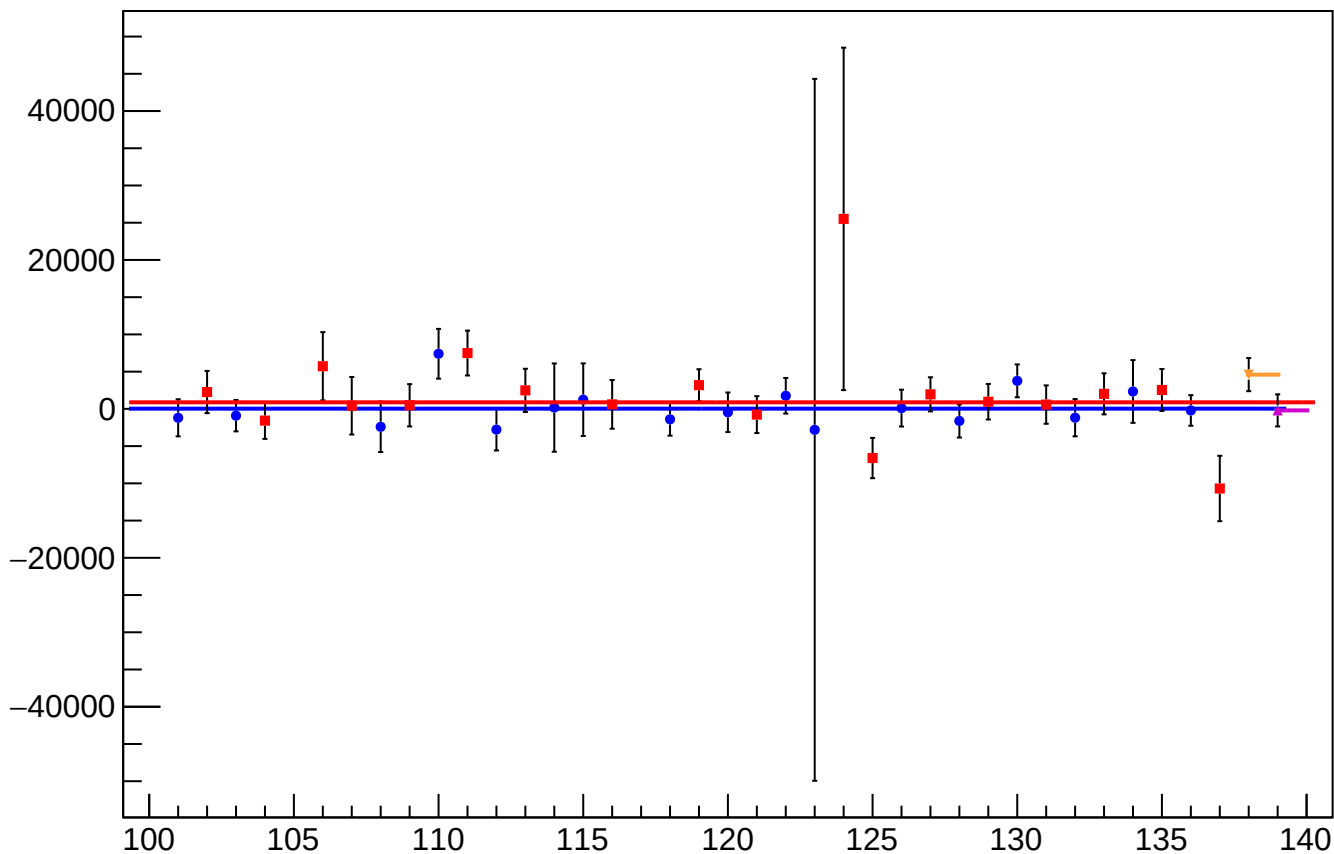
Left In: 6447.626+/-5.126 χ^2/NDF : 0.0/0

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

All: 3188.391+/-0.634 χ^2/NDF : 4624047.8/30

- sign 3169.555+/-0.886 χ^2/NDF : 2423235.4/18

dit_asym_atl_dd_mean vs Slug



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

Left Out: 4602.846 $\pm$ 2224.137 χ^2 /NDF: 0.0/0

Right Out: 882.685 $\pm$ 674.623 χ^2 /NDF: 25.6/17

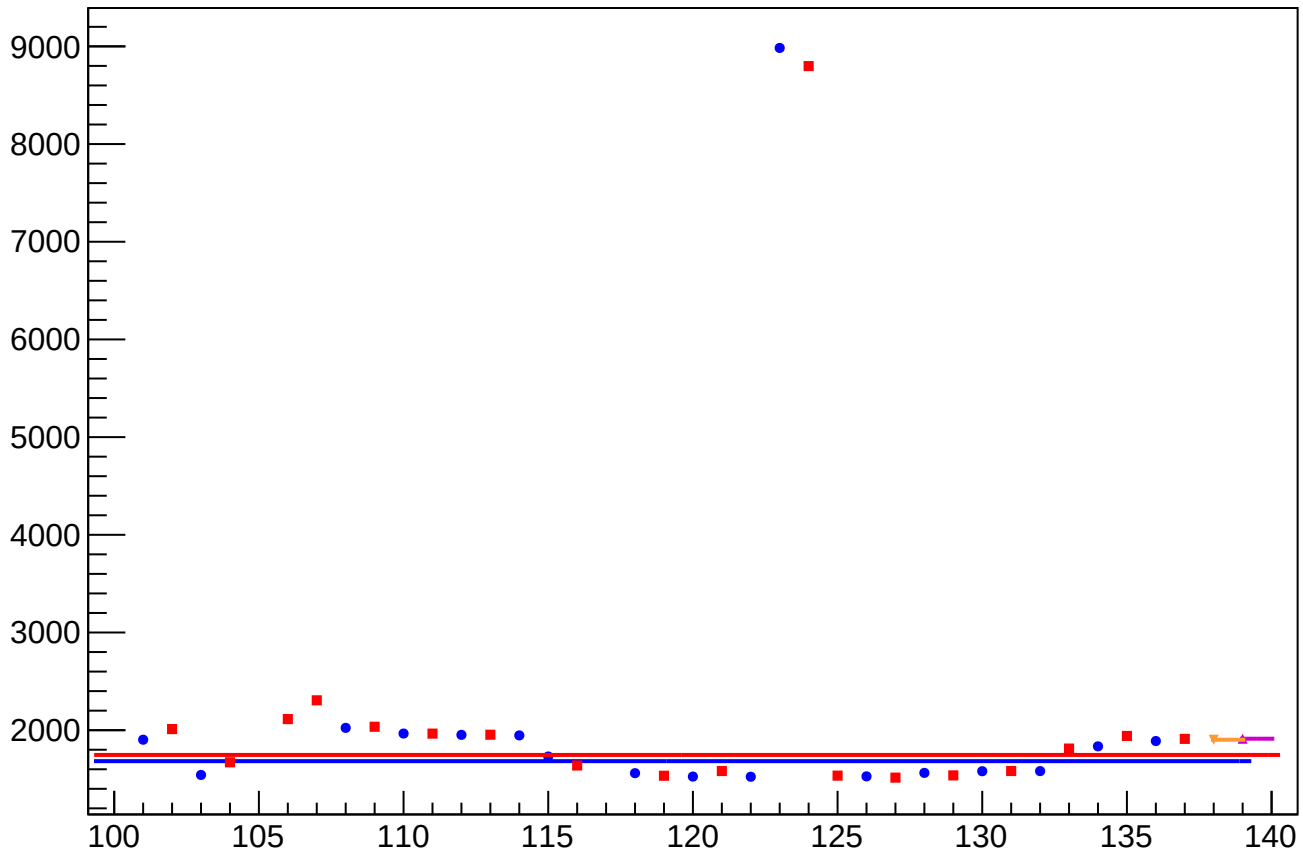
Left In: -203.953 $\pm$ 2154.277 χ^2 /NDF: 0.0/0

+ sign 397.613 $\pm$ 631.322 χ^2 /NDF: 15.7/17

All: 587.831 $\pm$ 450.757 χ^2 /NDF: 41.8/36

- sign 785.639 $\pm$ 643.794 χ^2 /NDF: 25.9/18

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

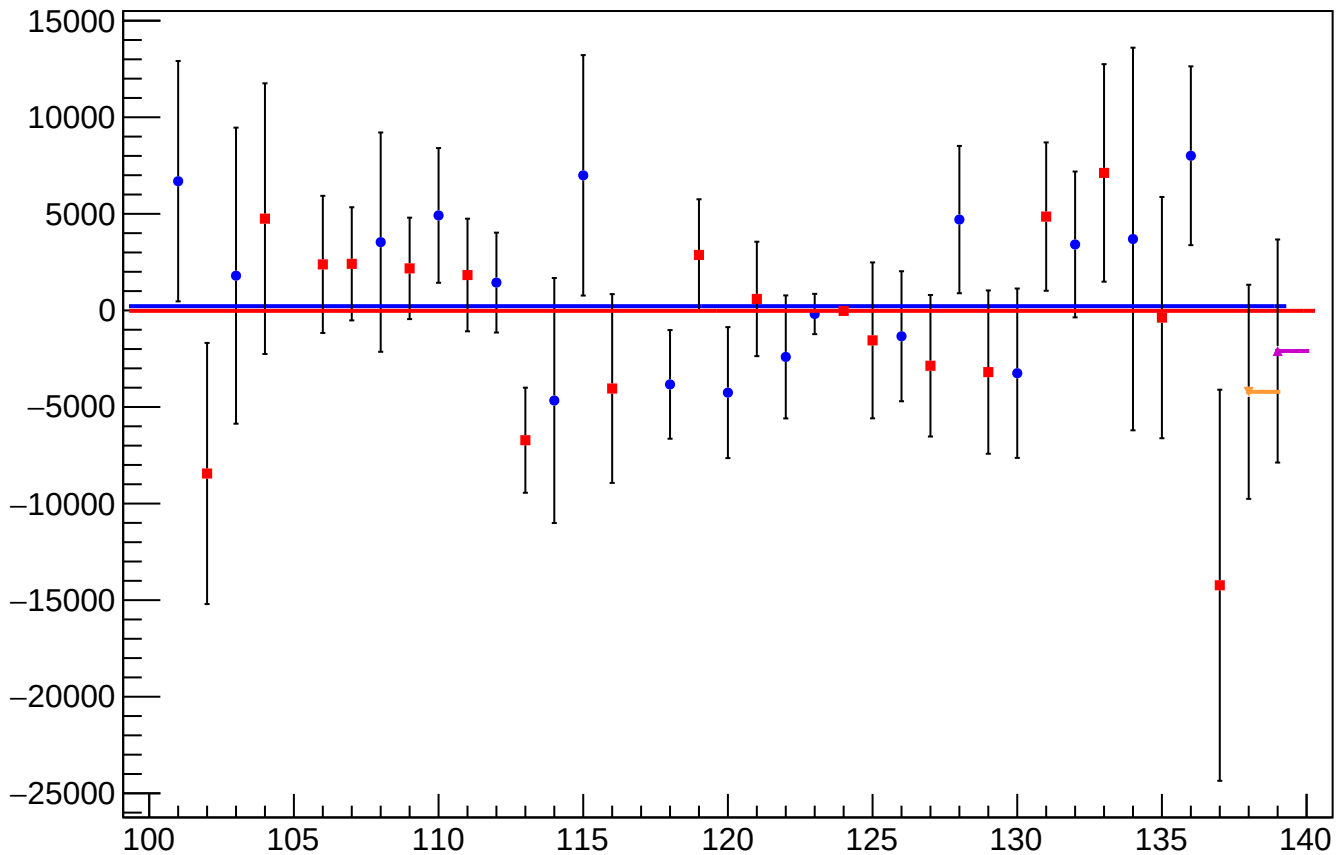
Left In: 1912.812+/-1.523 χ^2/NDF : 0.0/0

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

All: 1730.645+/-0.318 χ^2/NDF : 640375.6/36

- sign 1761.569+/-0.454 χ^2/NDF : 417544.2/18

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

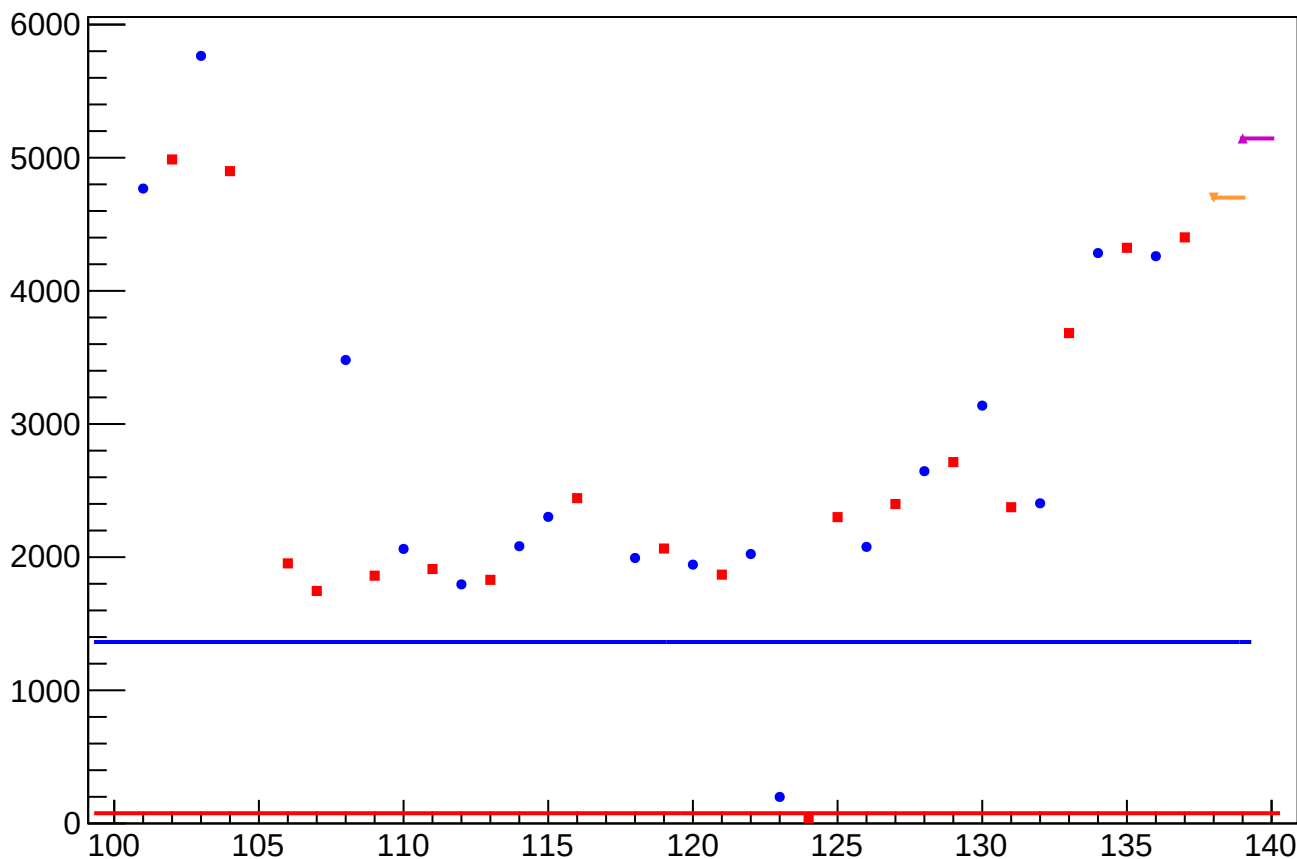
Left In: -2101.989 $\pm$ 5774.696 χ^2 /NDF:0.0/0

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

All: -18.563 $\pm$ 112.687 χ^2 /NDF: 35.2/36

- sign -22.757 $\pm$ 114.113 χ^2 /NDF: 18.7/18

asym_atl_dd_correction_rms vs Slug



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

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

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

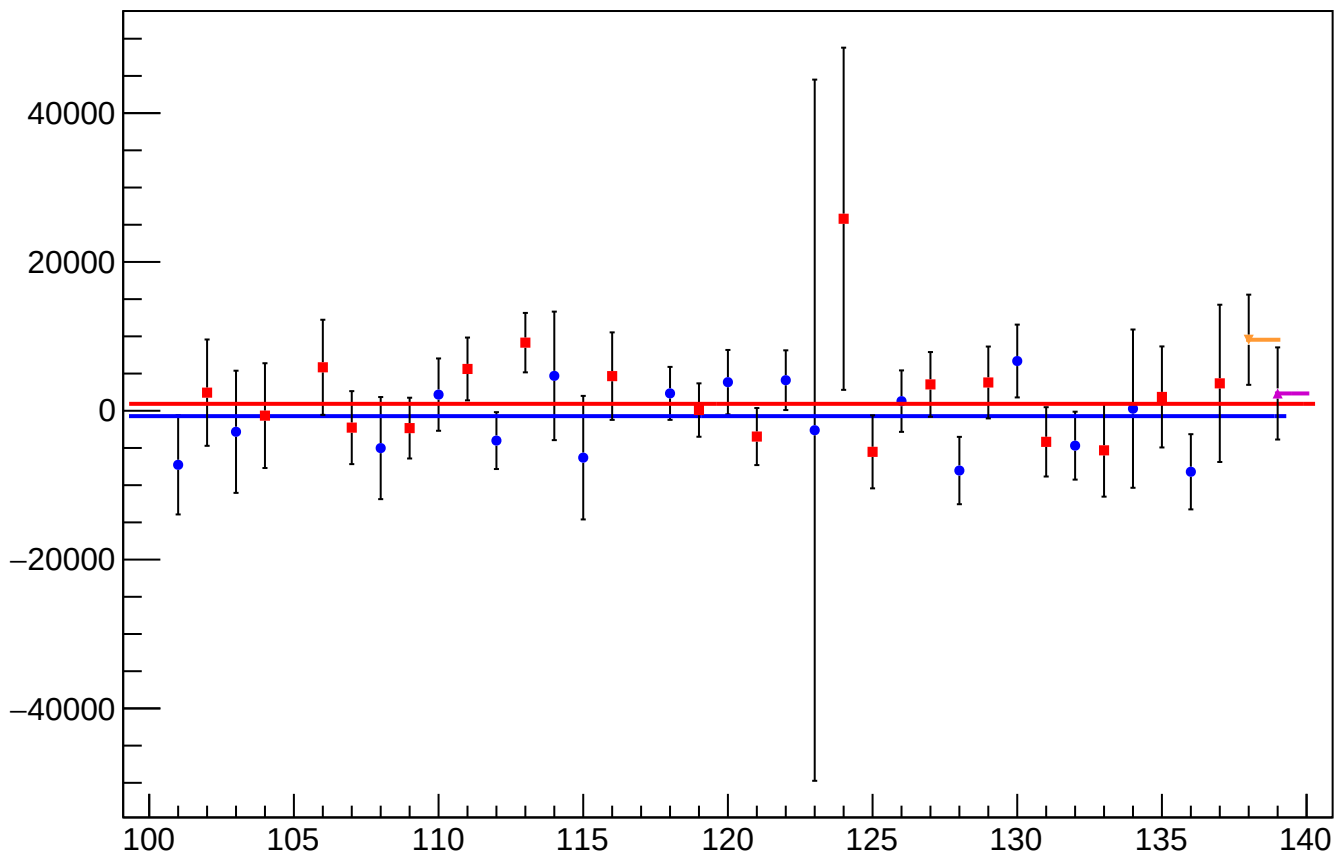
Left In: 5144.686+/-4.083 χ^2/NDF : 0.0/0

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

All: 112.094+/-0.080 χ^2/NDF : 28450745.0/30

- sign 78.811+/-0.081 χ^2/NDF : 14654123.0/18

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

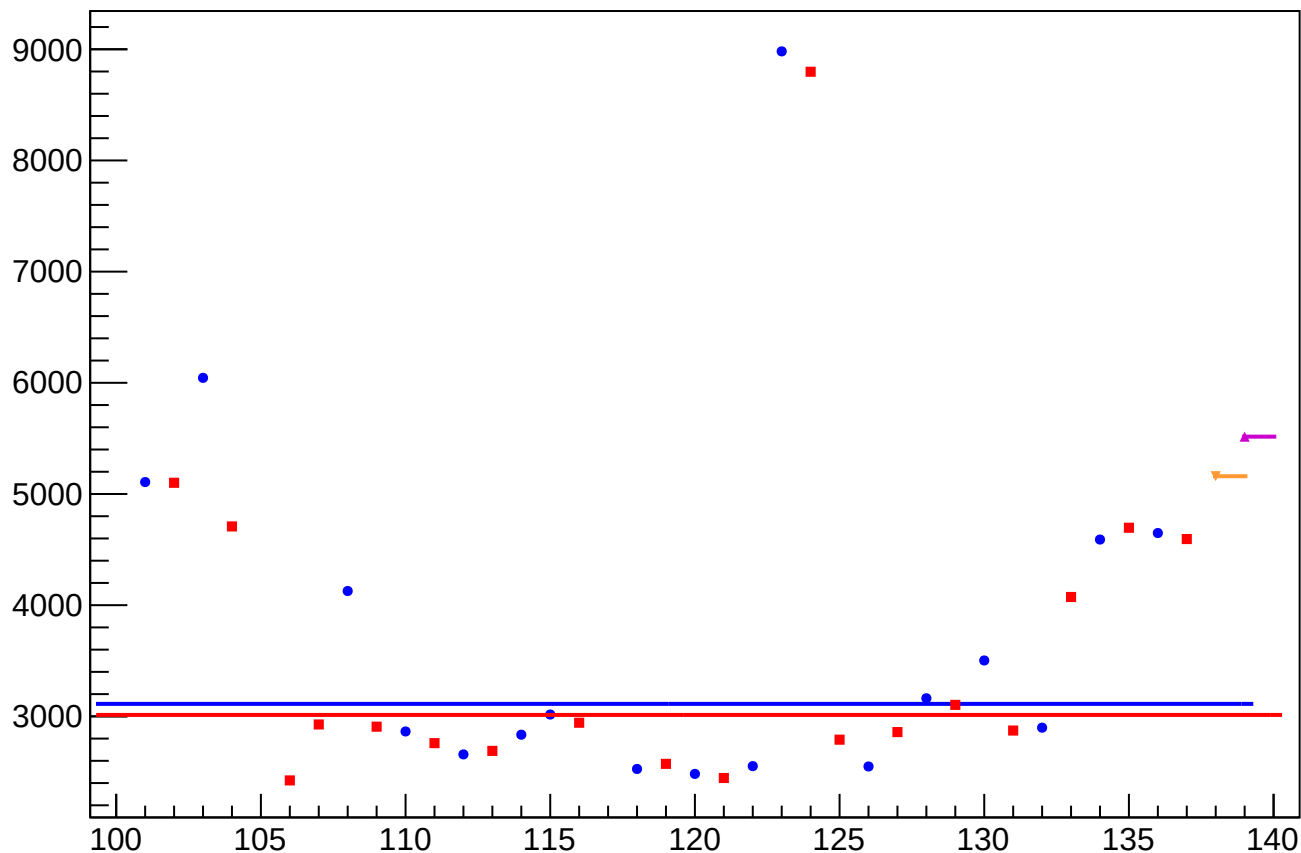
Left In: 2326.207 ± 6191.728 χ^2/NDF : 0.0/0

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

All: 369.159 ± 847.687 χ^2/NDF : 33.0/36

- sign 981.746 ± 1172.834 χ^2/NDF : 14.9/18

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

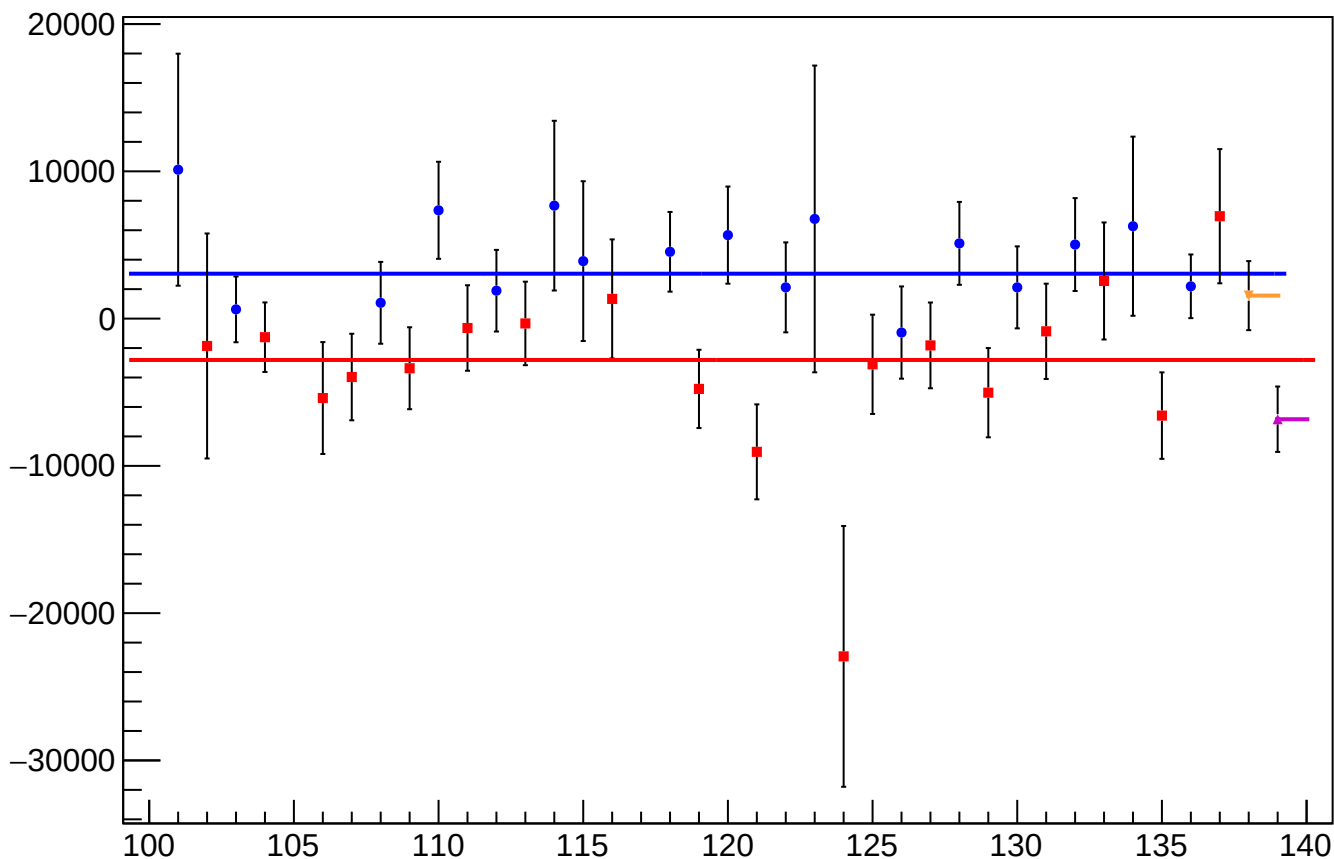
Left In: 5515.716+/-4.378 χ^2/NDF : 0.0/0

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

All: 3145.545+/-0.596 χ^2/NDF : 2273574.6/30

- sign 3100.411+/-0.819 χ^2/NDF : 1089639.4/18

dit_asym_atr_avg_mean vs Slug



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

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

Right Out: -2809.116+/-766.213 χ^2/NDF : 22.0/17

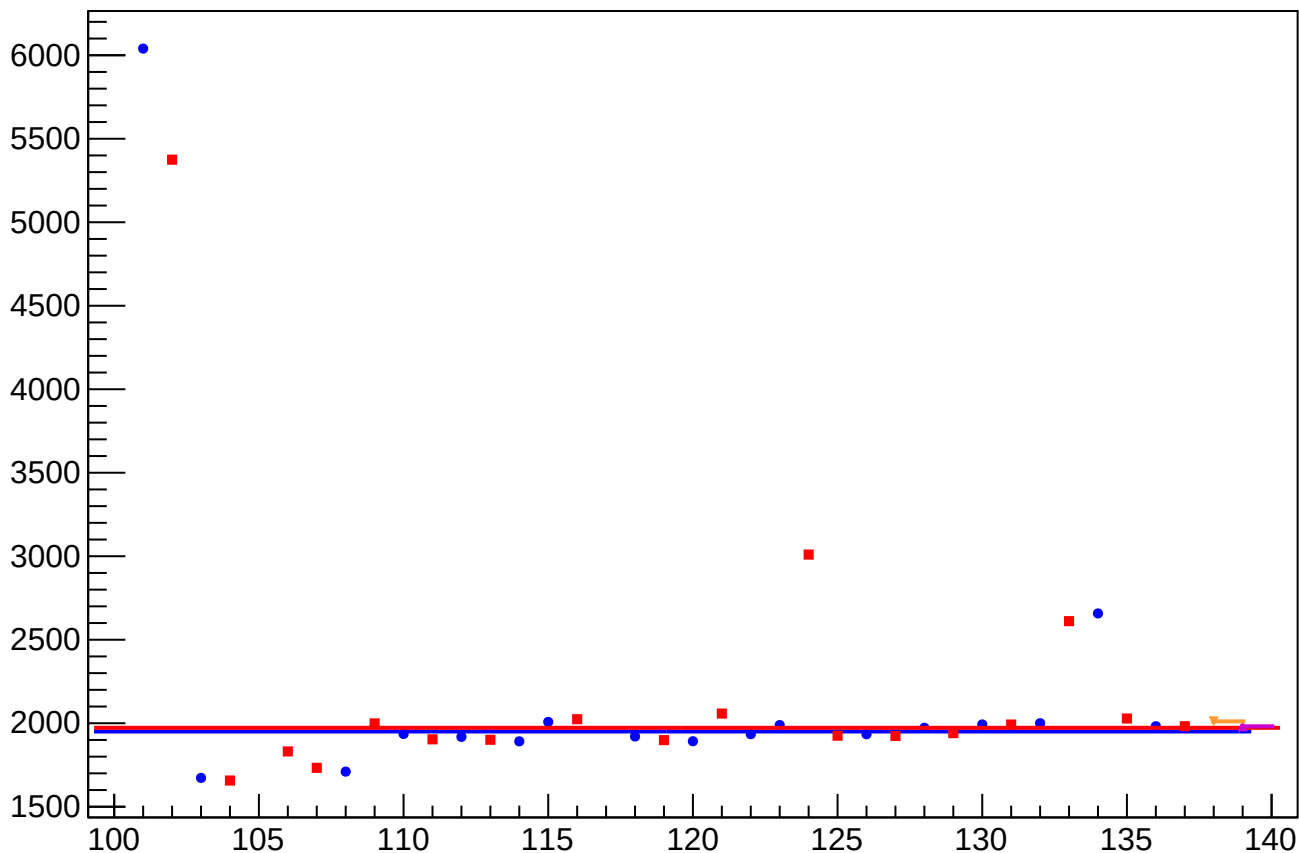
Left In: -6832.473+/-2220.088 χ^2/NDF : 0.0/0

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

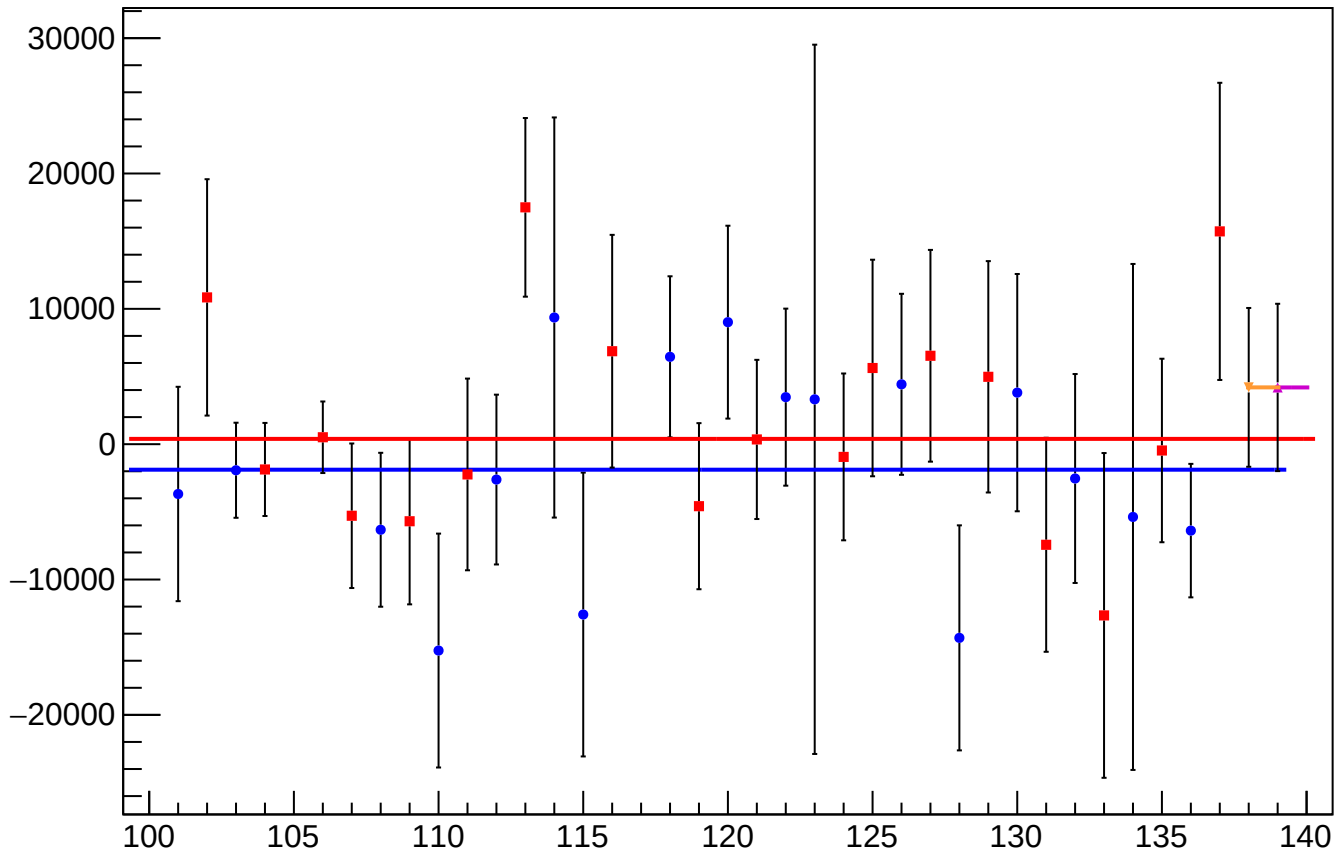
All: -206.032+/-515.398 χ^2/NDF : 70.1/36

- sign -3237.342+/-724.290 χ^2/NDF : 25.0/18

dit_asym_atr_avg_rms vs Slug



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: 391.453+/-1361.685 χ^2/NDF : 17.6/17

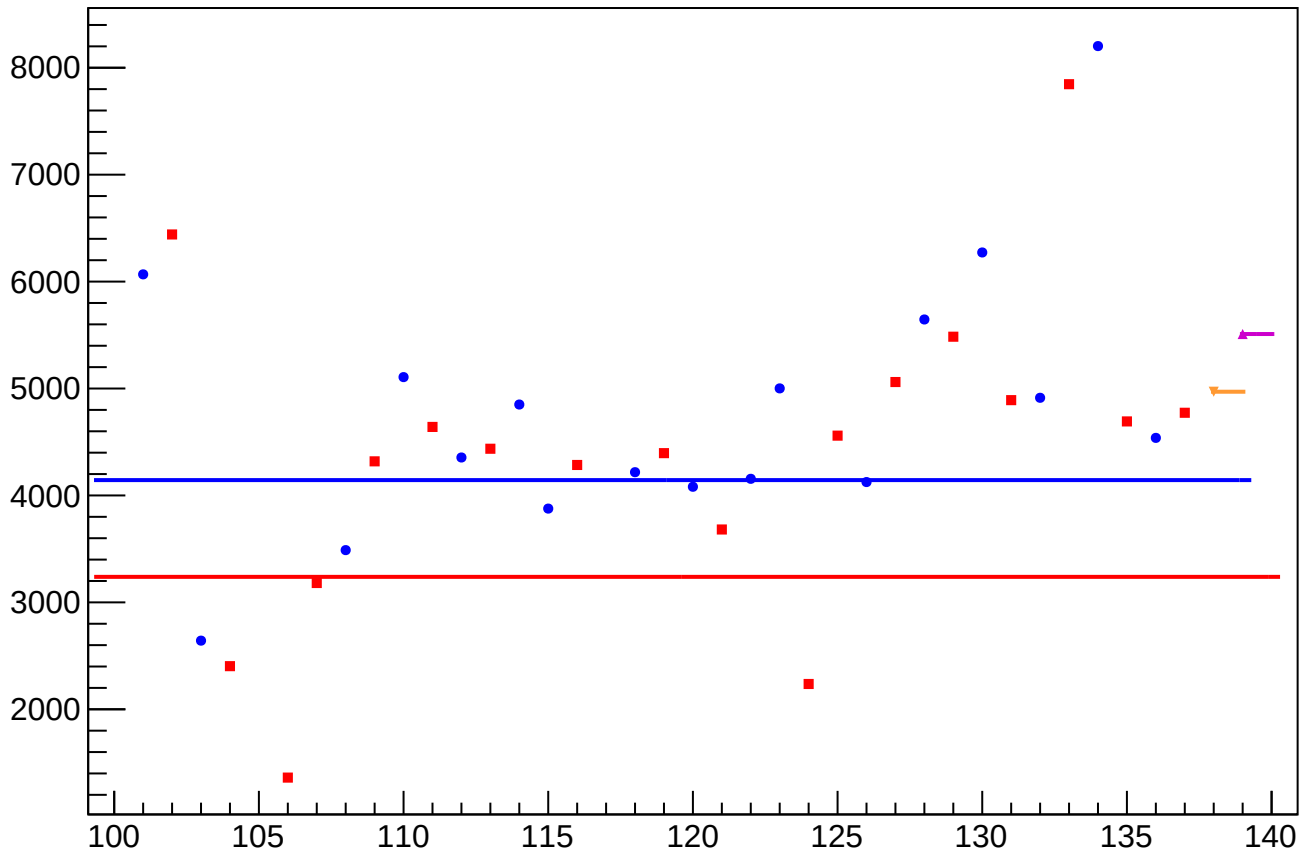
Left In: 4192.218+/-6181.407 χ^2/NDF : 0.0/0

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

All: -253.640+/-1021.513 χ^2/NDF : 34.0/36

- sign 567.355+/-1329.802 χ^2/NDF : 17.9/18

asym_atr_avg_correction_rms vs Slug



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

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

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

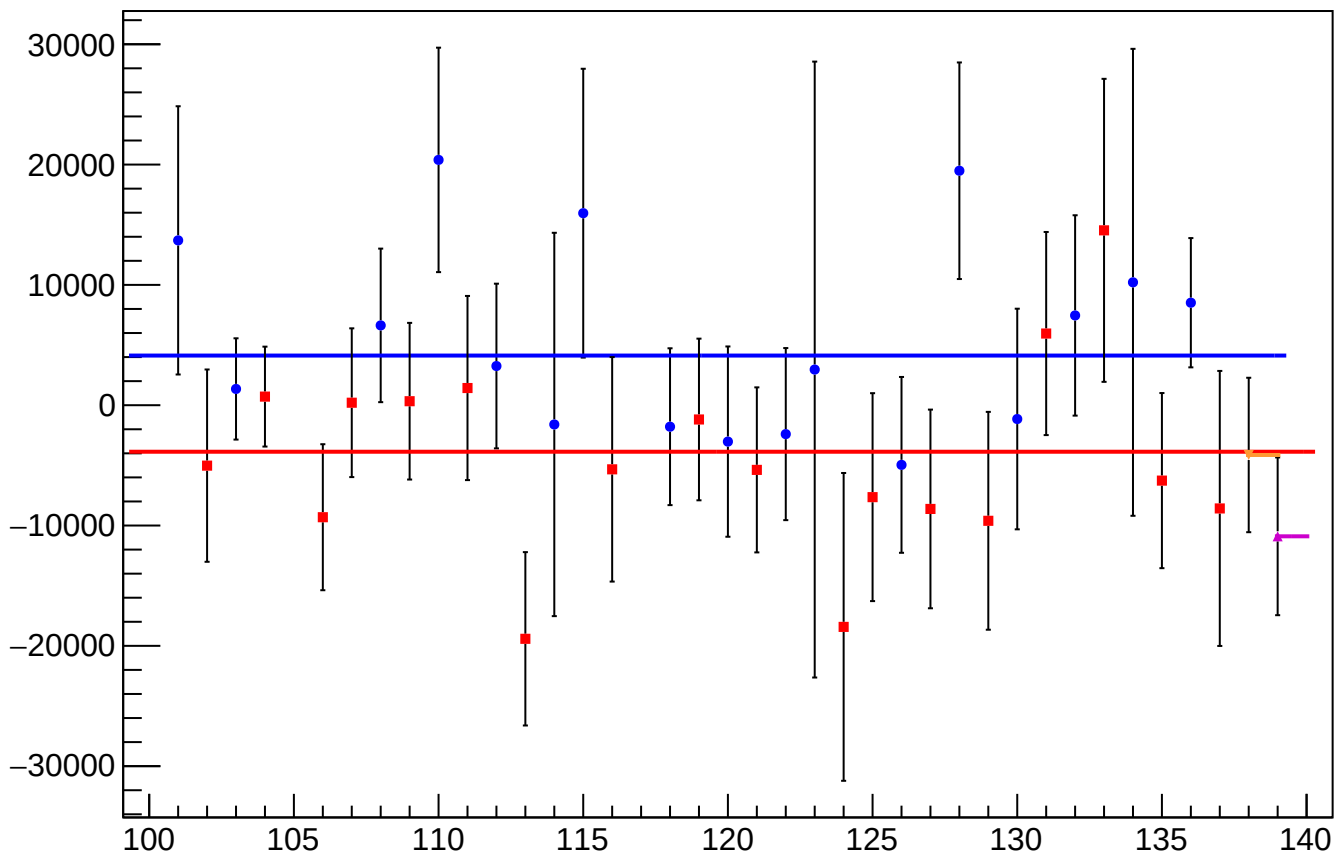
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3696.596+/-0.722 χ^2/NDF : 4075773.8/30

- sign 3343.697+/-0.940 χ^2/NDF : 2839438.5/18

Left In: 5509.671+/-4.371 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



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

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

Right Out: -3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

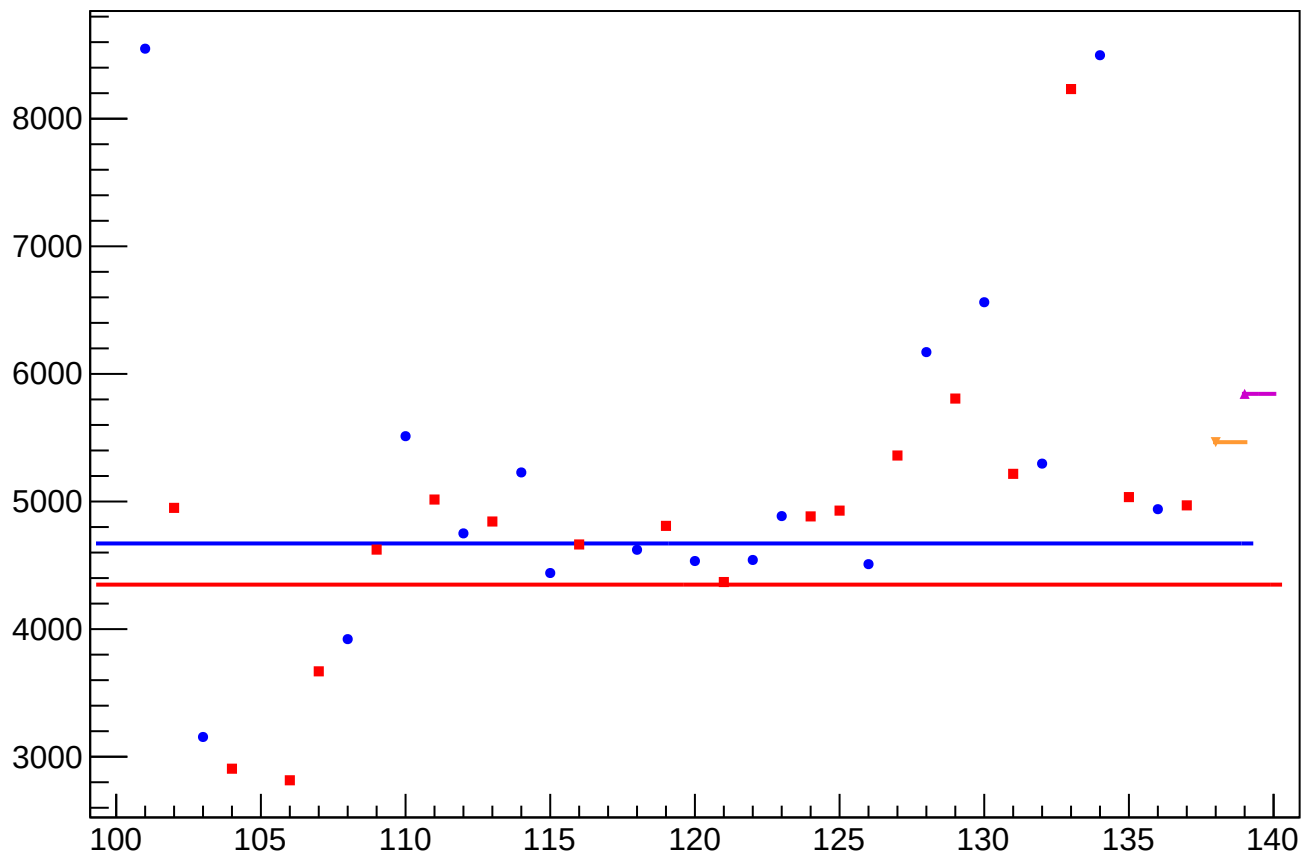
Left In: -10896.333 $\pm$ 6556.003 χ^2 /NDF: 0.0/0

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

All: -686.843 $\pm$ 1221.020 χ^2 /NDF: 40.7/36

- sign -4322.877 $\pm$ 1670.467 χ^2 /NDF: 15.3/18

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

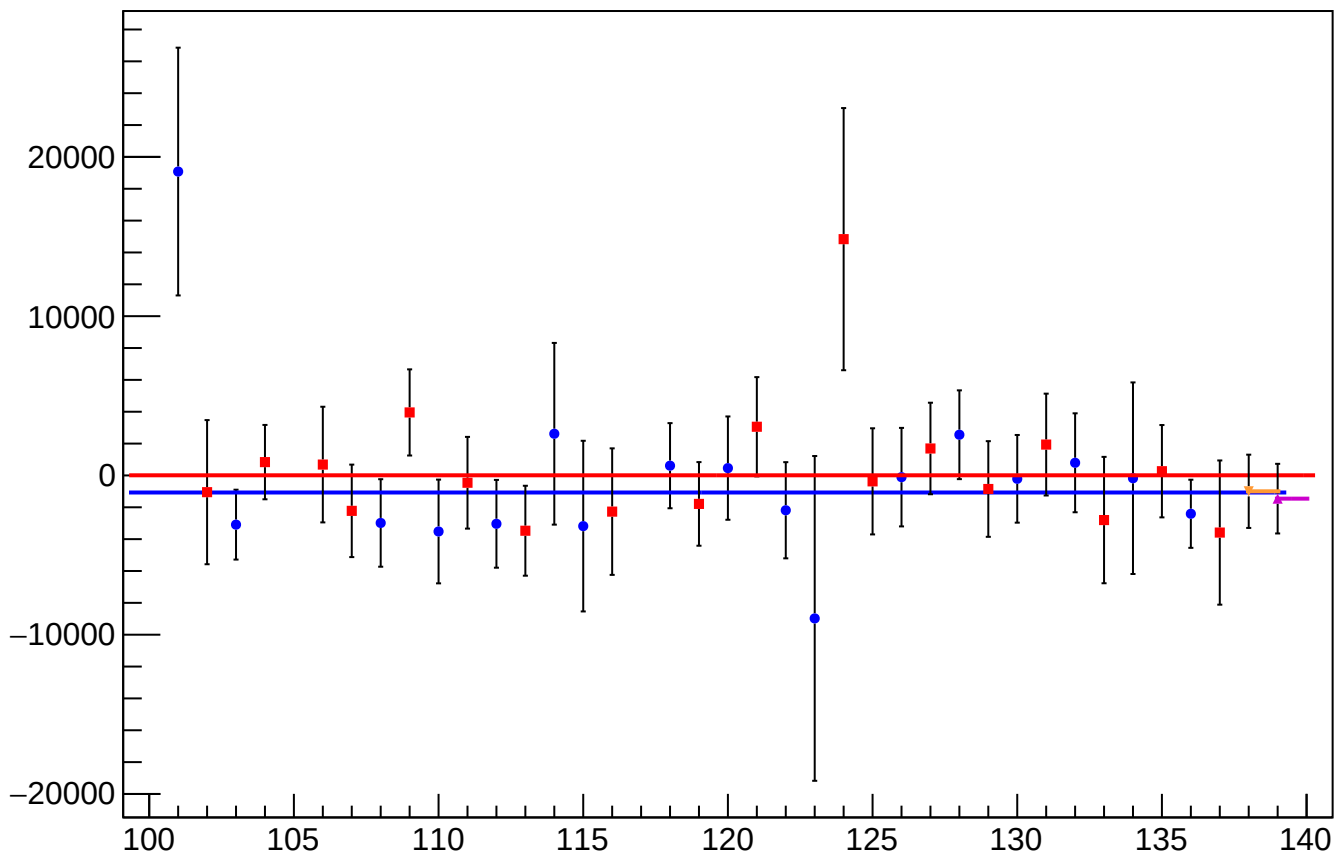
Left In: 5843.695+/-4.636 χ^2/NDF : 0.0/0

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

All: 4578.205+/-0.861 χ^2/NDF : 1731952.1/36

- sign 4444.726+/-1.175 χ^2/NDF : 889743.7/18

dit_asym_atr_dd_mean vs Slug



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

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

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

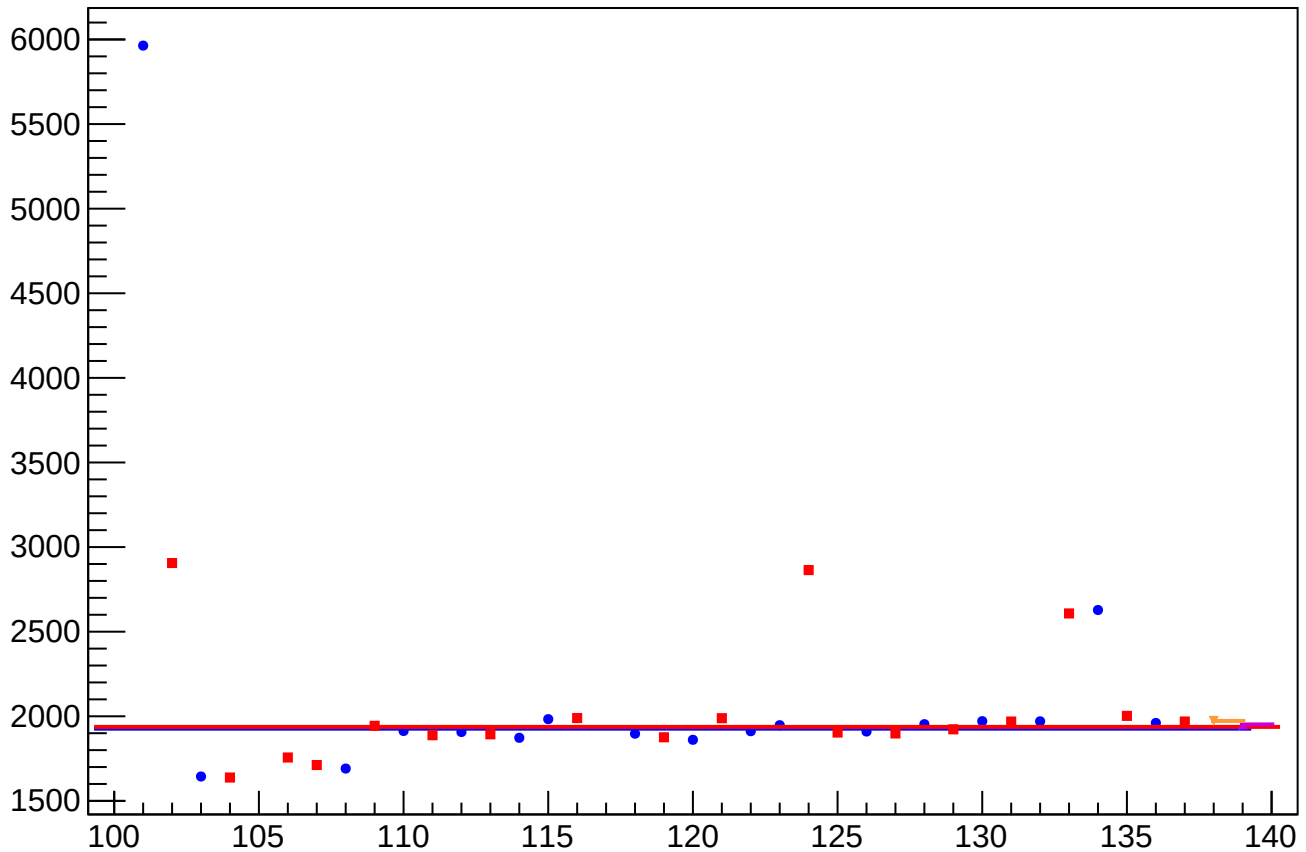
Left In: -1457.250+/-2185.980 χ^2/NDF : 0.0/0

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

All: -593.805+/-506.174 χ^2/NDF : 26.4/36

- sign -144.799+/-707.792 χ^2/NDF : 11.8/18

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1972.489 $\pm$ 1.626 χ^2 /NDF: 0.0/0

+ sign 1931.411 $\pm$ 0.512 χ^2 /NDF: 617824.4/17

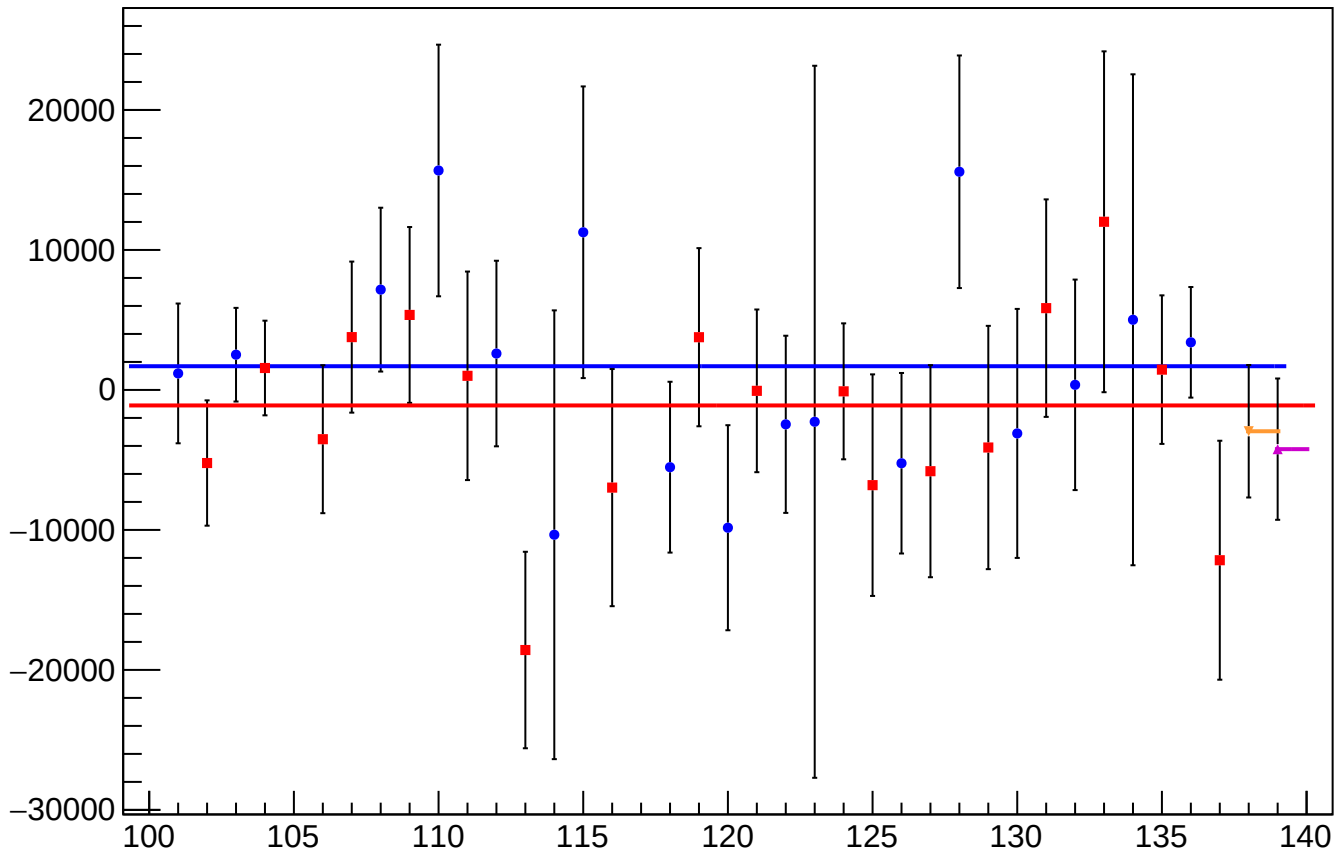
Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

All: 1935.196 $\pm$ 0.358 χ^2 /NDF: 847090.4/36

- sign 1938.807 $\pm$ 0.500 χ^2 /NDF: 229159.2/18

Left In: 1951.867 $\pm$ 1.546 χ^2 /NDF: 0.0/0

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

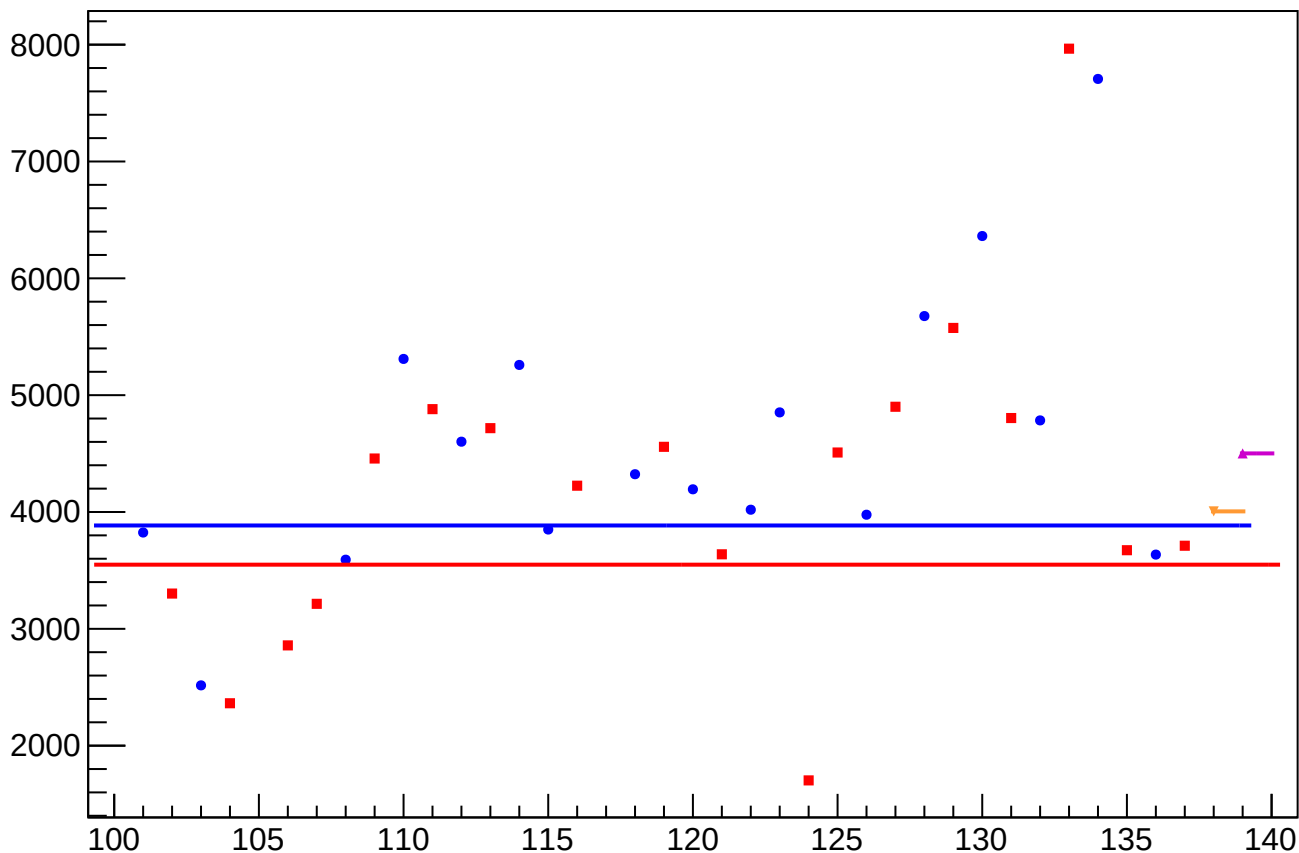
Left In: -4229.756+/-5047.487 χ^2/NDF : 0.0/0

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

All: -149.646+/-999.909 χ^2/NDF : 32.4/36

- sign -1334.701+/-1360.418 χ^2/NDF : 16.2/18

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

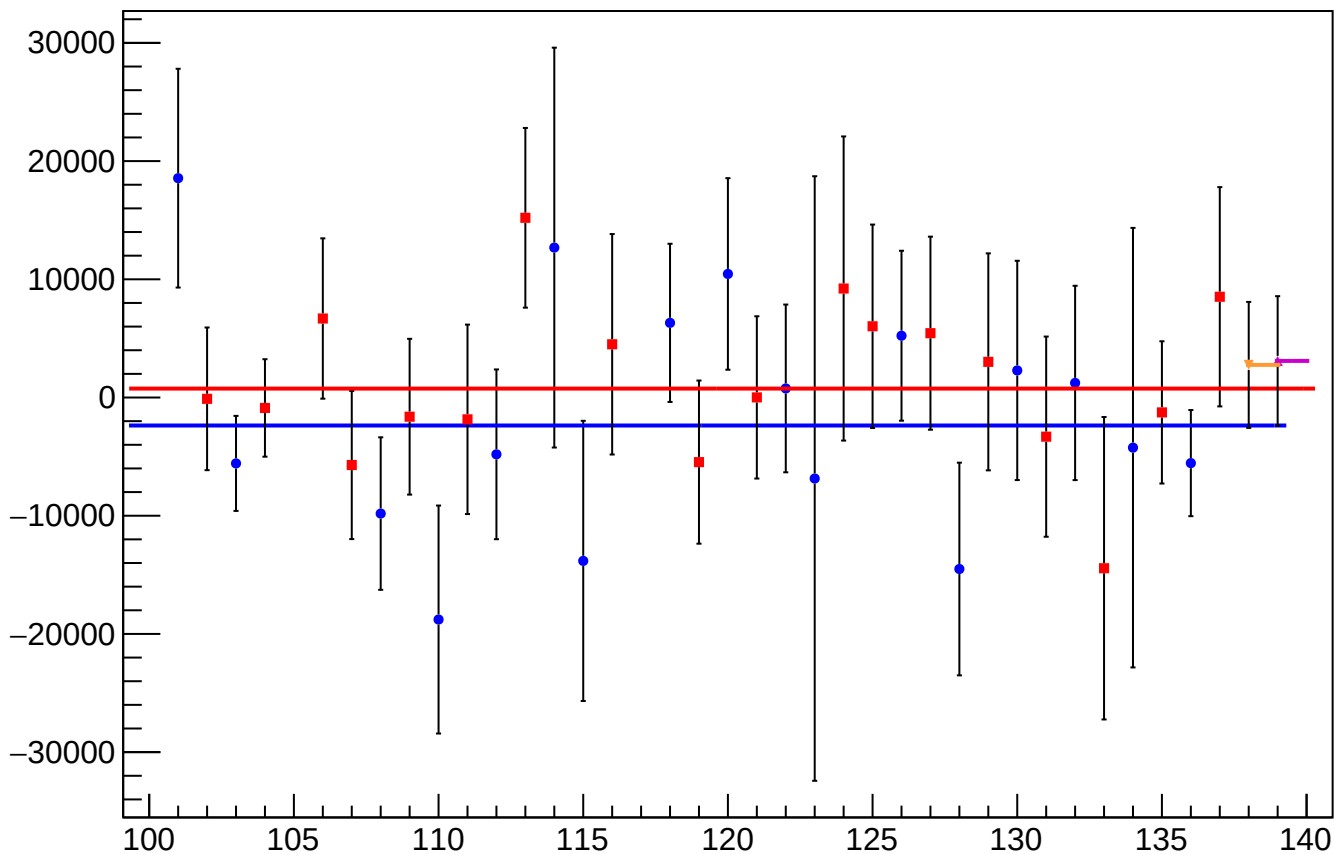
Left In: 4501.422+/-3.569 χ^2/NDF : 0.0/0

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

All: 3746.133+/-0.707 χ^2/NDF : 2259106.1/30

- sign 3618.310+/-0.962 χ^2/NDF : 1392965.9/18

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: 755.757 $\pm$ 1693.103 χ^2 /NDF: 10.5/17

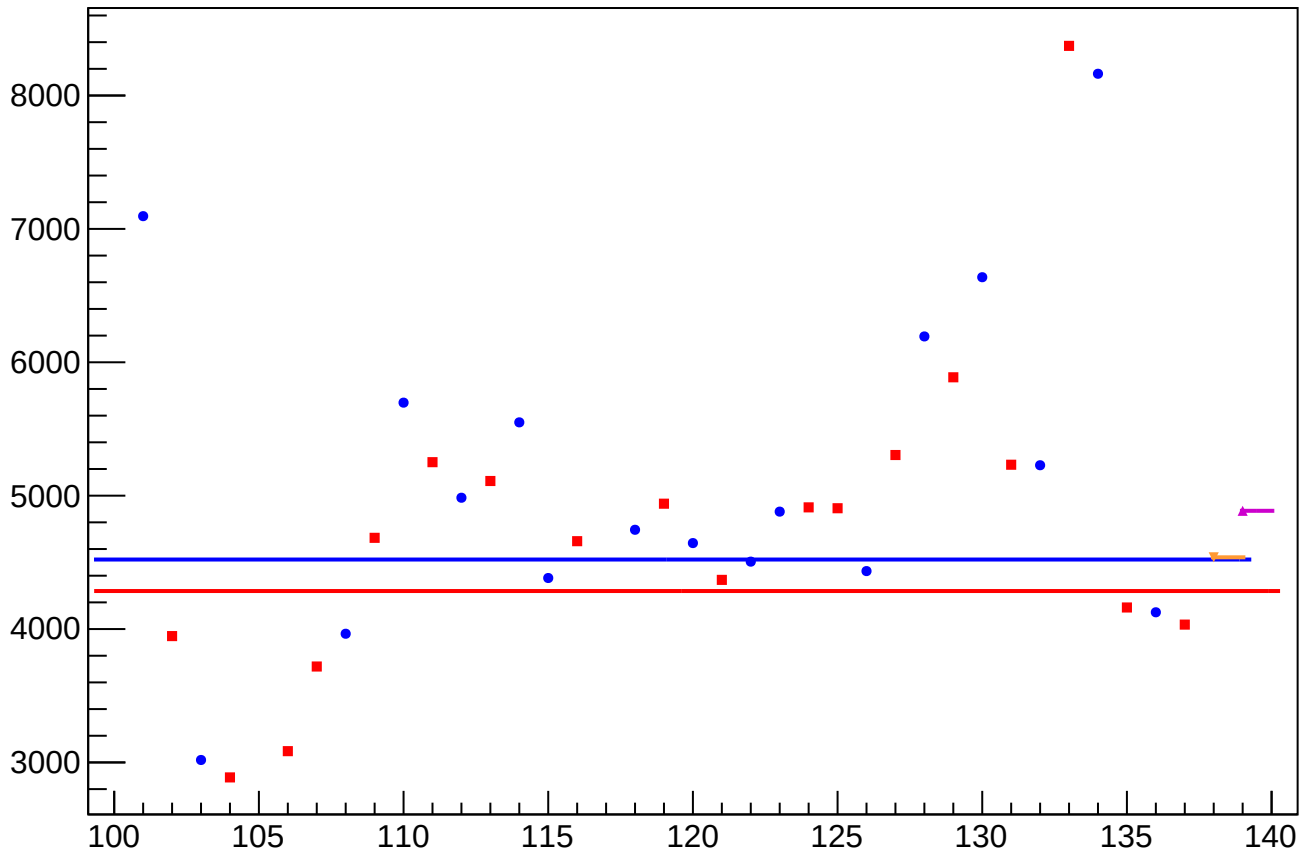
Left In: 3096.298 $\pm$ 5476.739 χ^2 /NDF: 0.0/0

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

All: -365.471 $\pm$ 1174.137 χ^2 /NDF: 33.0/36

- sign 959.930 $\pm$ 1617.570 χ^2 /NDF: 10.7/18

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

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

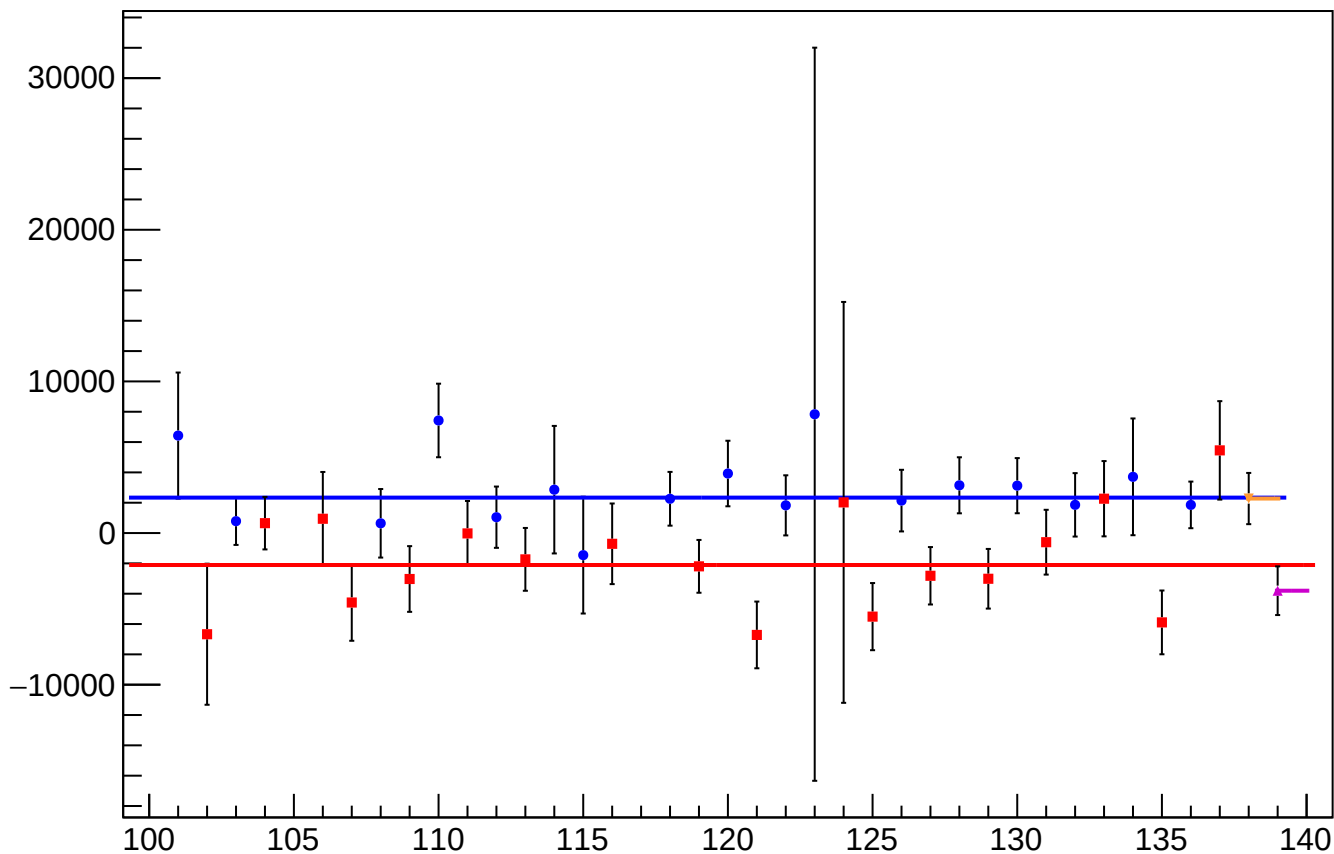
Left In: 4886.483+/-3.873 χ^2/NDF : 0.0/0

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

All: 4424.493+/-0.828 χ^2/NDF : 1559689.6/30

- sign 4337.000+/-1.138 χ^2/NDF : 768435.9/18

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

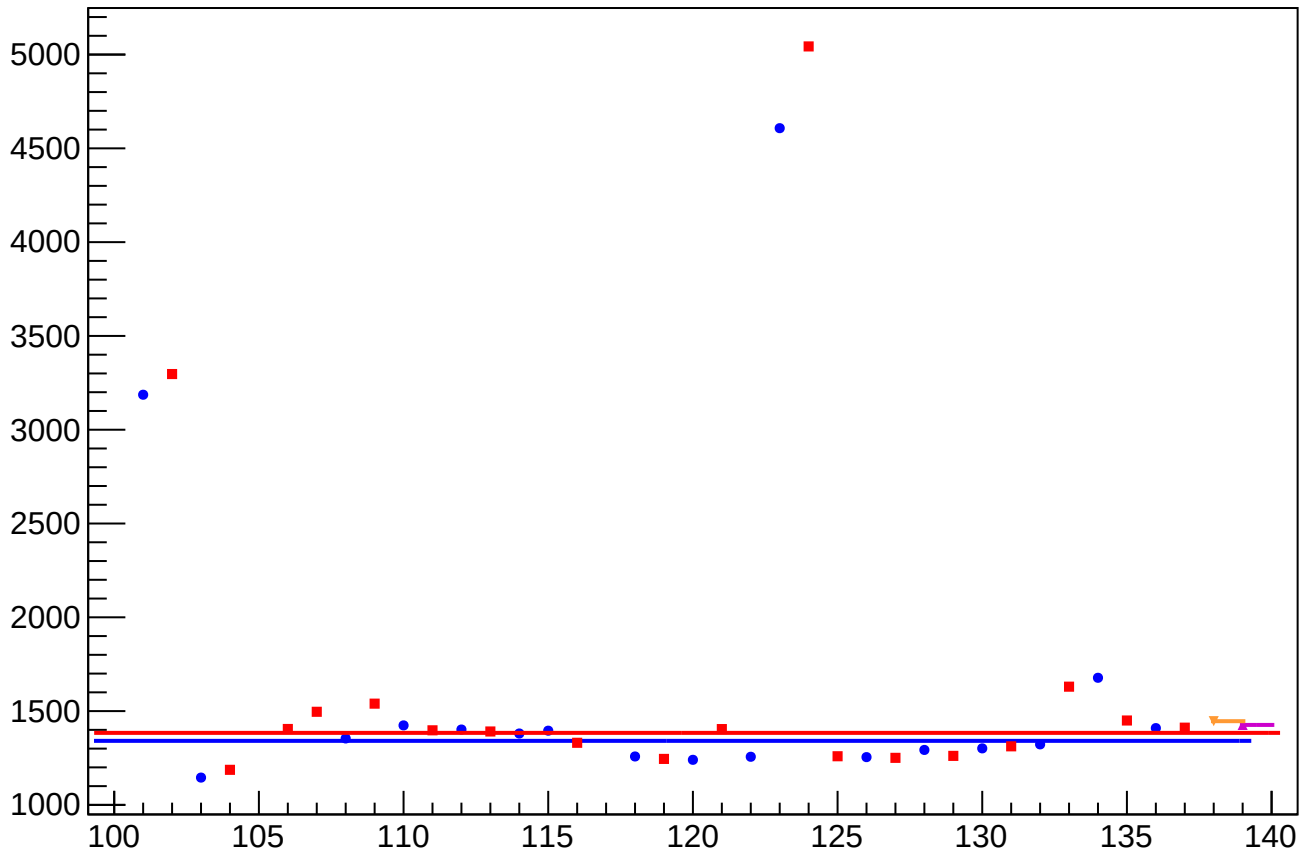
Left In: -3802.499 $\pm$ 1604.789 χ^2 /NDF:0.0/0

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

All: 47.718 $\pm$ 359.961 χ^2 /NDF: 78.0/36

- sign -2279.333 $\pm$ 511.471 χ^2 /NDF: 27.4/18

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: 1383.916+/-0.381 χ^2/NDF : 593846.2/17

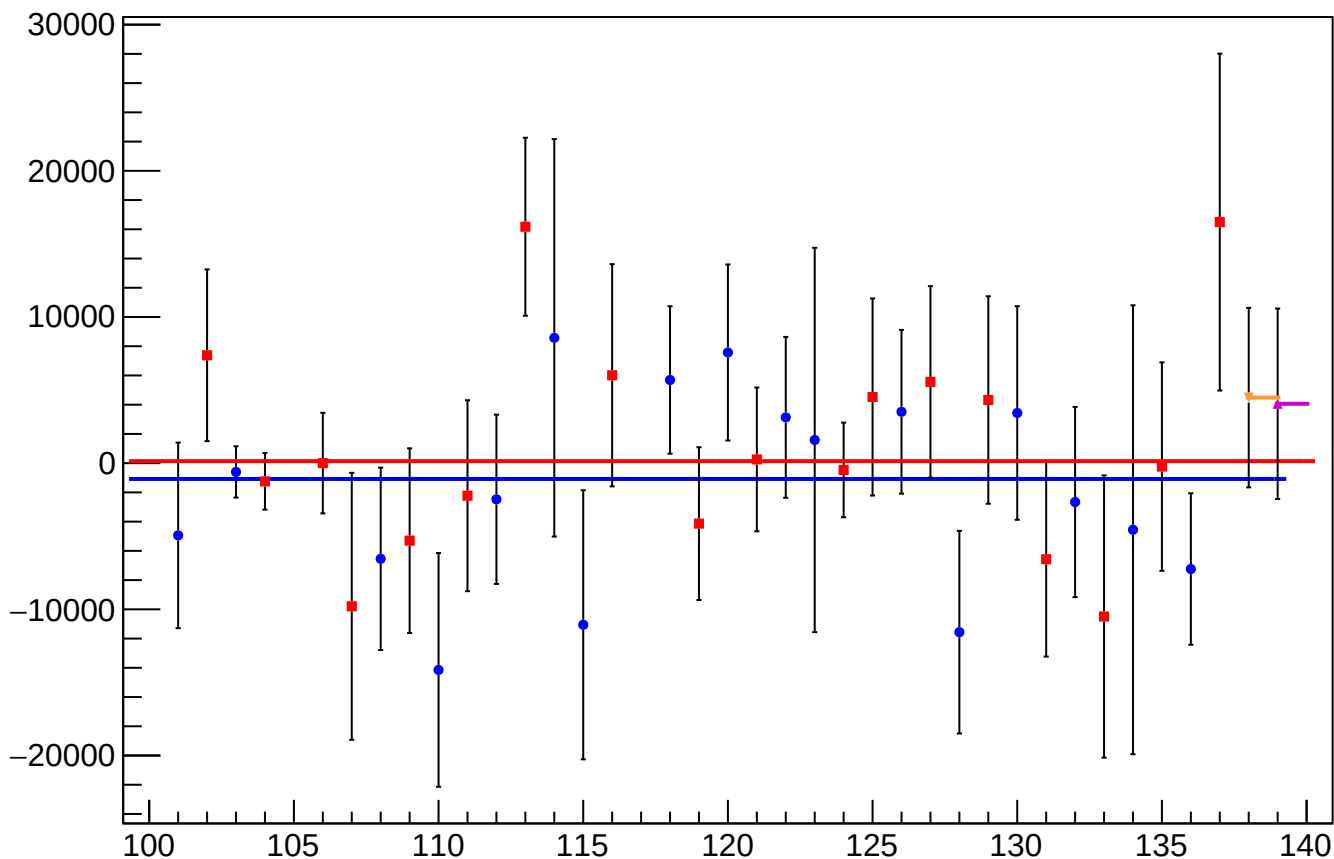
Left In: 1426.294+/-1.135 χ^2/NDF : 0.0/0

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

All: 1369.344+/-0.254 χ^2/NDF : 1111789.0/30

- sign 1388.217+/-0.362 χ^2/NDF : 595099.3/18

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

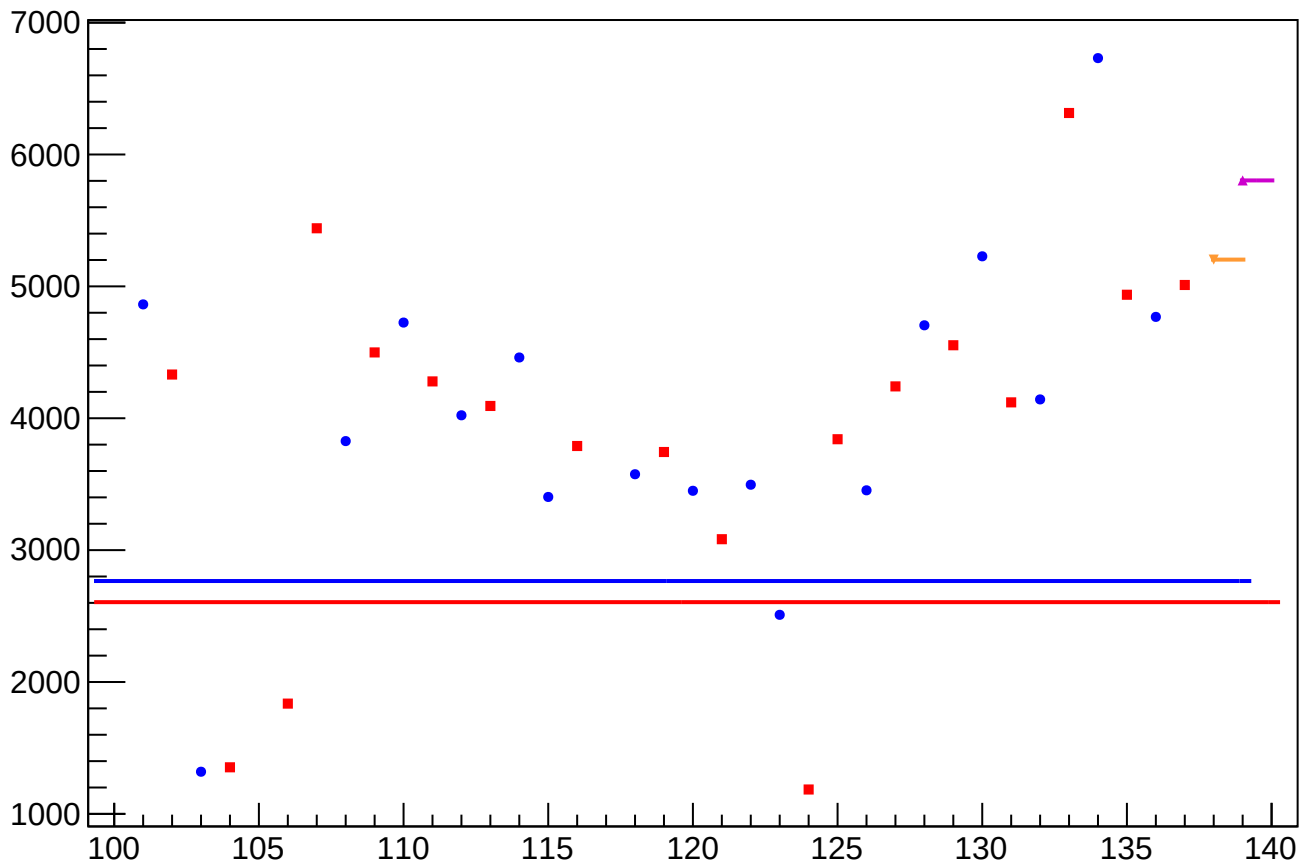
Left In: 4062.616+/-6516.073 χ^2/NDF : 0.0/0

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

All: -272.037+/-812.580 χ^2/NDF : 34.6/36

- sign 253.261+/-1112.730 χ^2/NDF : 18.4/18

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: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

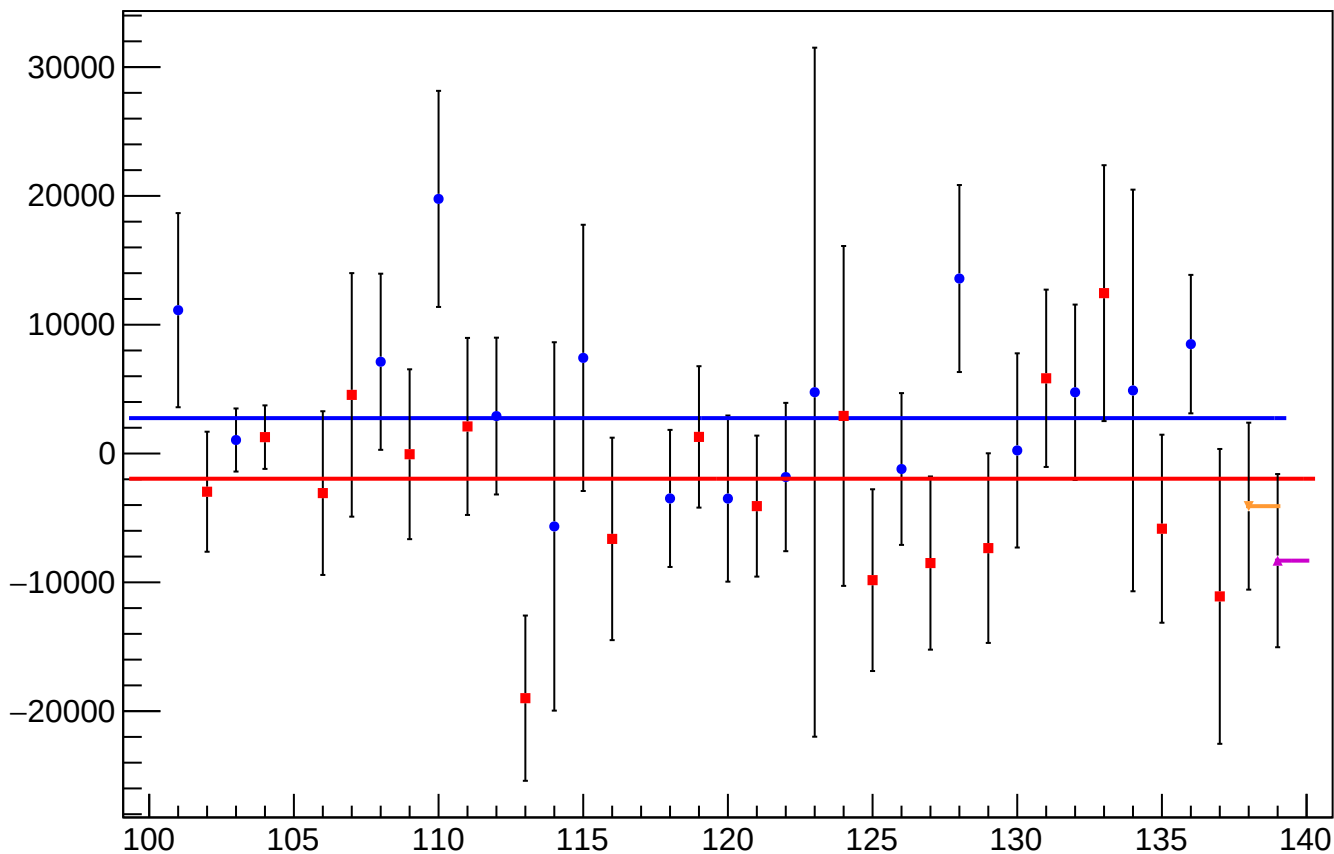
Left In: 5803.346+/-4.608 χ^2/NDF : 0.0/0

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

All: 2772.705+/-0.575 χ^2/NDF : 7051193.5/30

- sign 2698.781+/-0.787 χ^2/NDF : 3789975.9/18

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

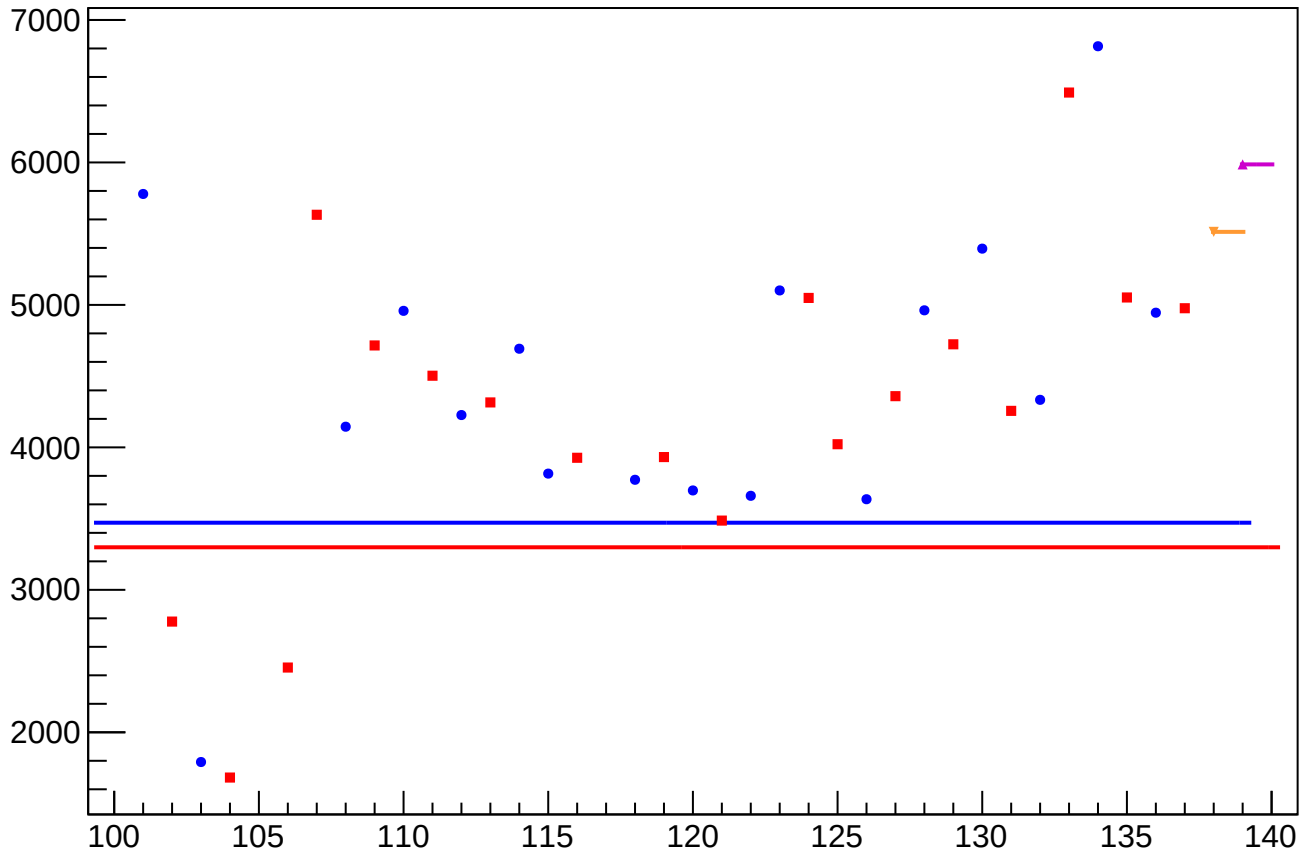
Left In: -8315.996+/-6722.512 χ^2/NDF : 0.0/0

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

All: 10.743+/-977.942 χ^2/NDF : 39.1/36

- sign -2214.639+/-1355.853 χ^2/NDF : 18.6/18

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

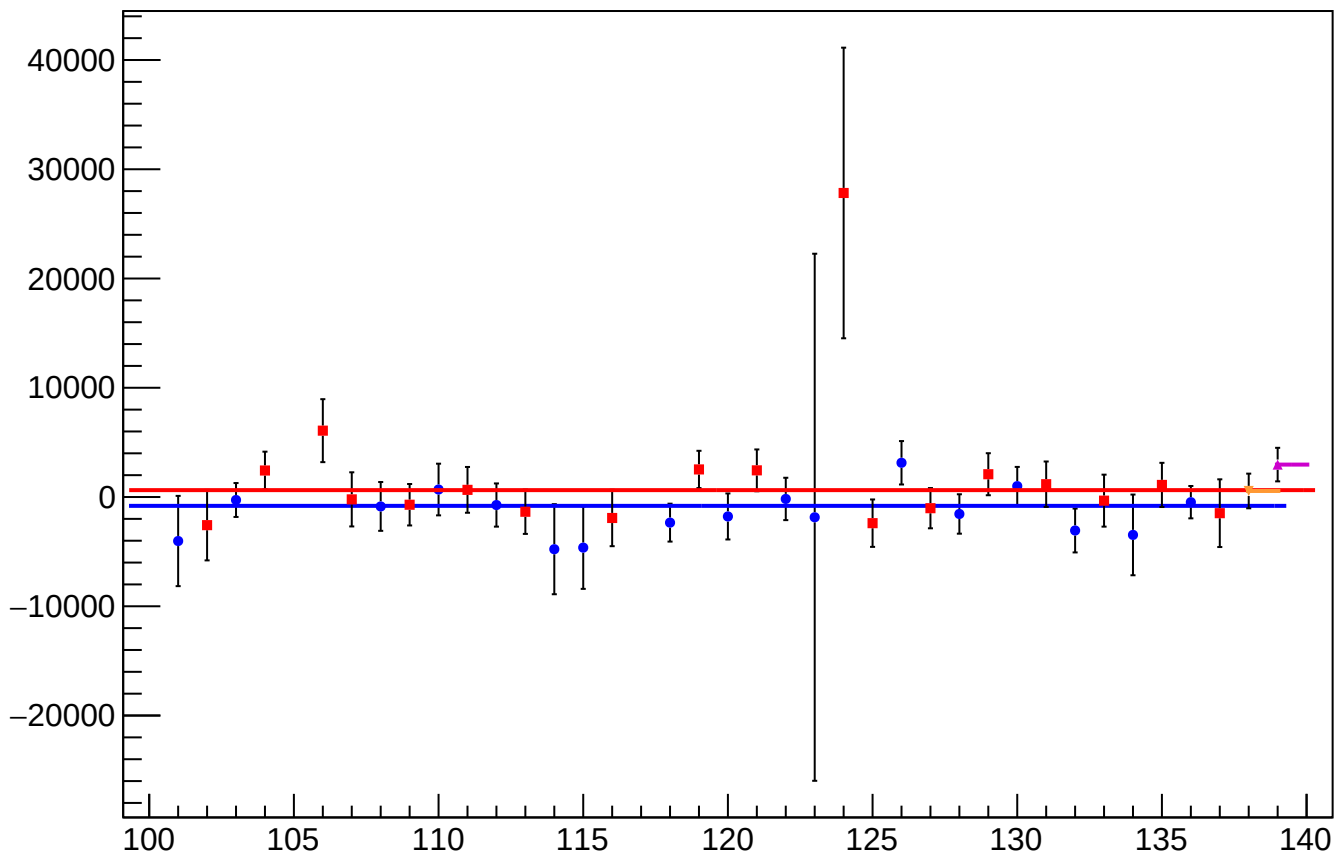
Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

All: 3483.068+/-0.688 χ^2/NDF : 4163670.5/30

- sign 3406.065+/-0.950 χ^2/NDF : 2192899.2/18

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: 630.651+/-514.931 χ^2/NDF : 18.6/17

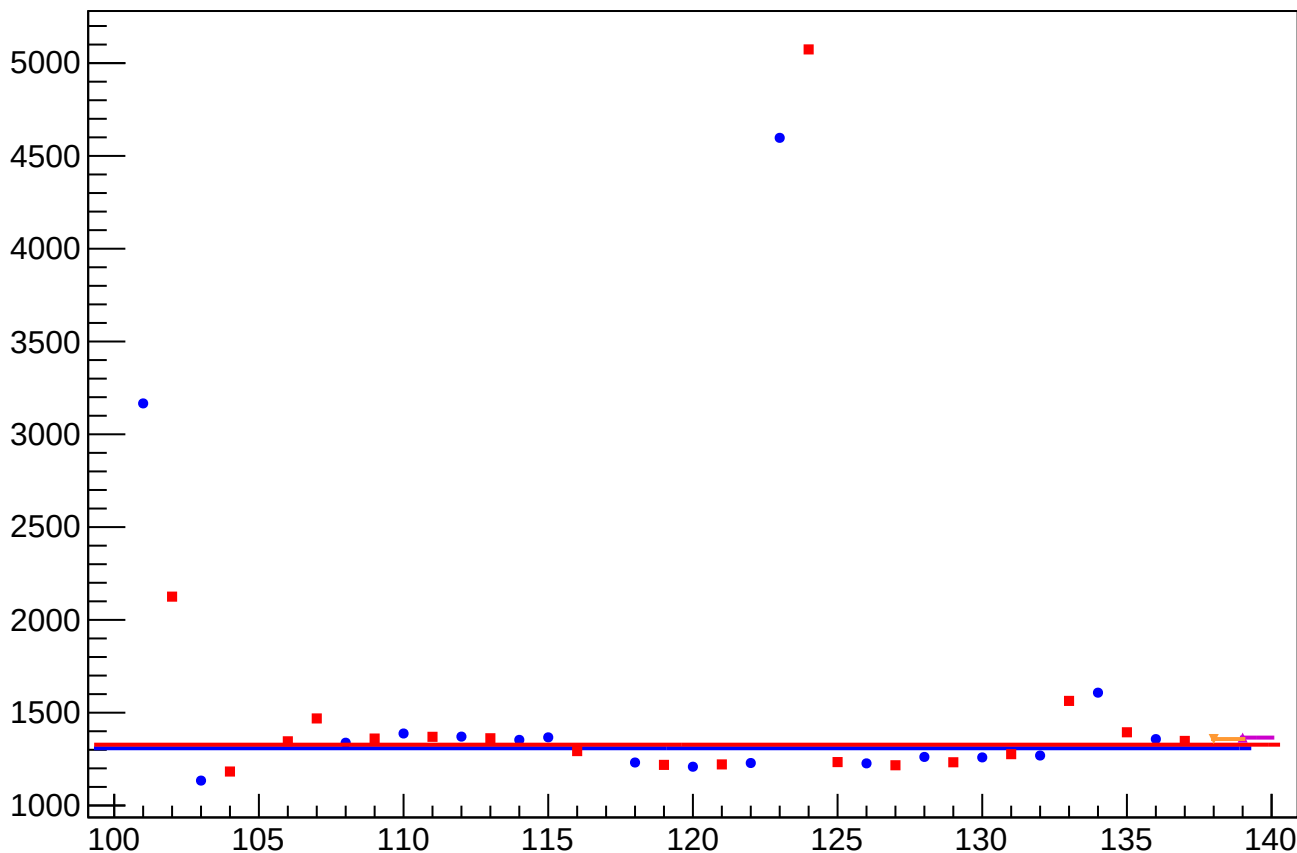
Left In: 2968.021+/-1535.170 χ^2/NDF : 0.0/0

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

All: 101.598+/-346.746 χ^2/NDF : 37.5/36

- sign 867.031+/-488.200 χ^2/NDF : 20.6/18

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1357.992 $\pm$ 1.122 χ^2 /NDF:0.0/0

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

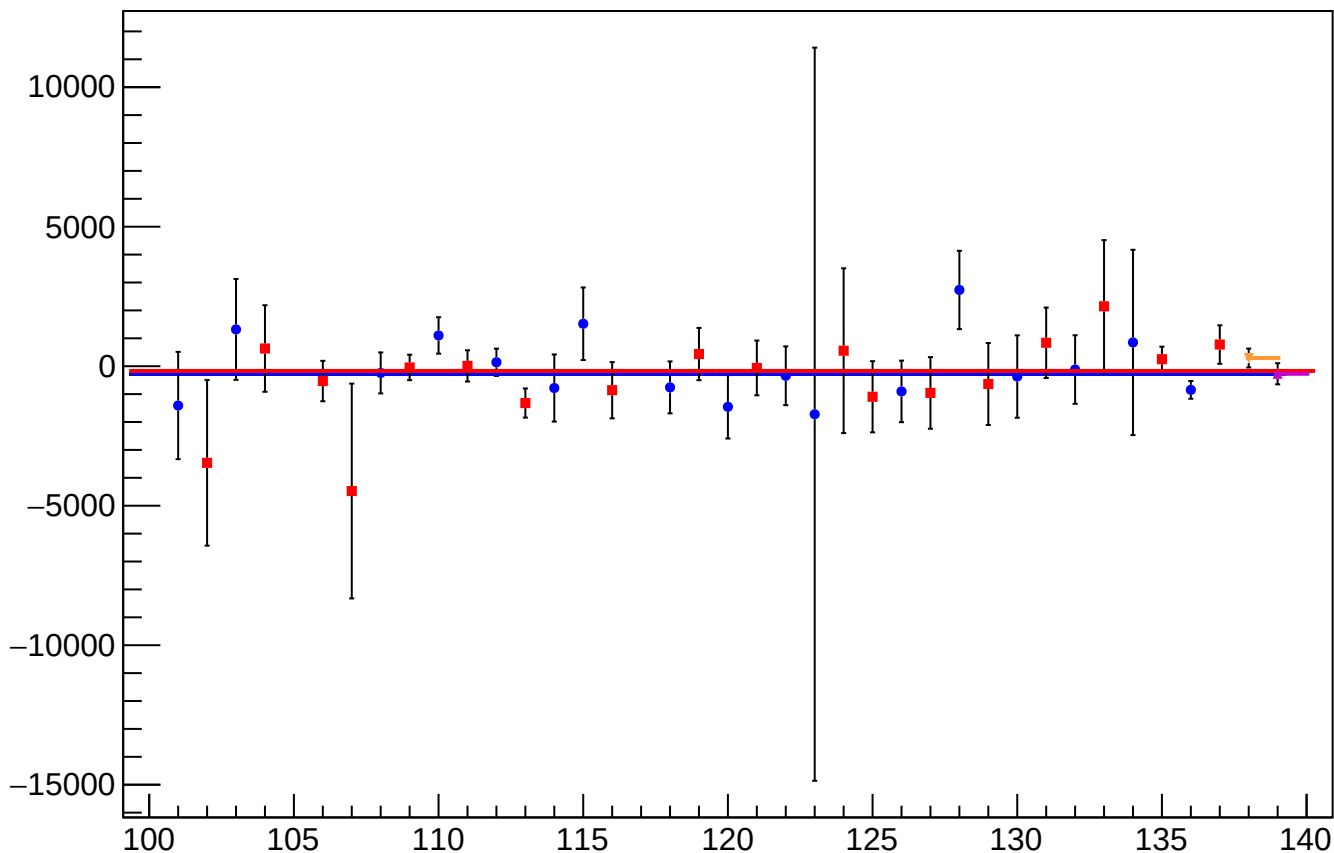
Left In: 1365.747 $\pm$ 1.086 χ^2 /NDF:0.0/0

+ sign 1313.151 $\pm$ 0.348 χ^2 /NDF: 508313.6/17

All: 1322.407 $\pm$ 0.245 χ^2 /NDF: 868151.5/36

- sign 1331.500 $\pm$ 0.345 χ^2 /NDF: 358437.9/18

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: -169.608 ± 192.488 χ^2/NDF : 14.4/17

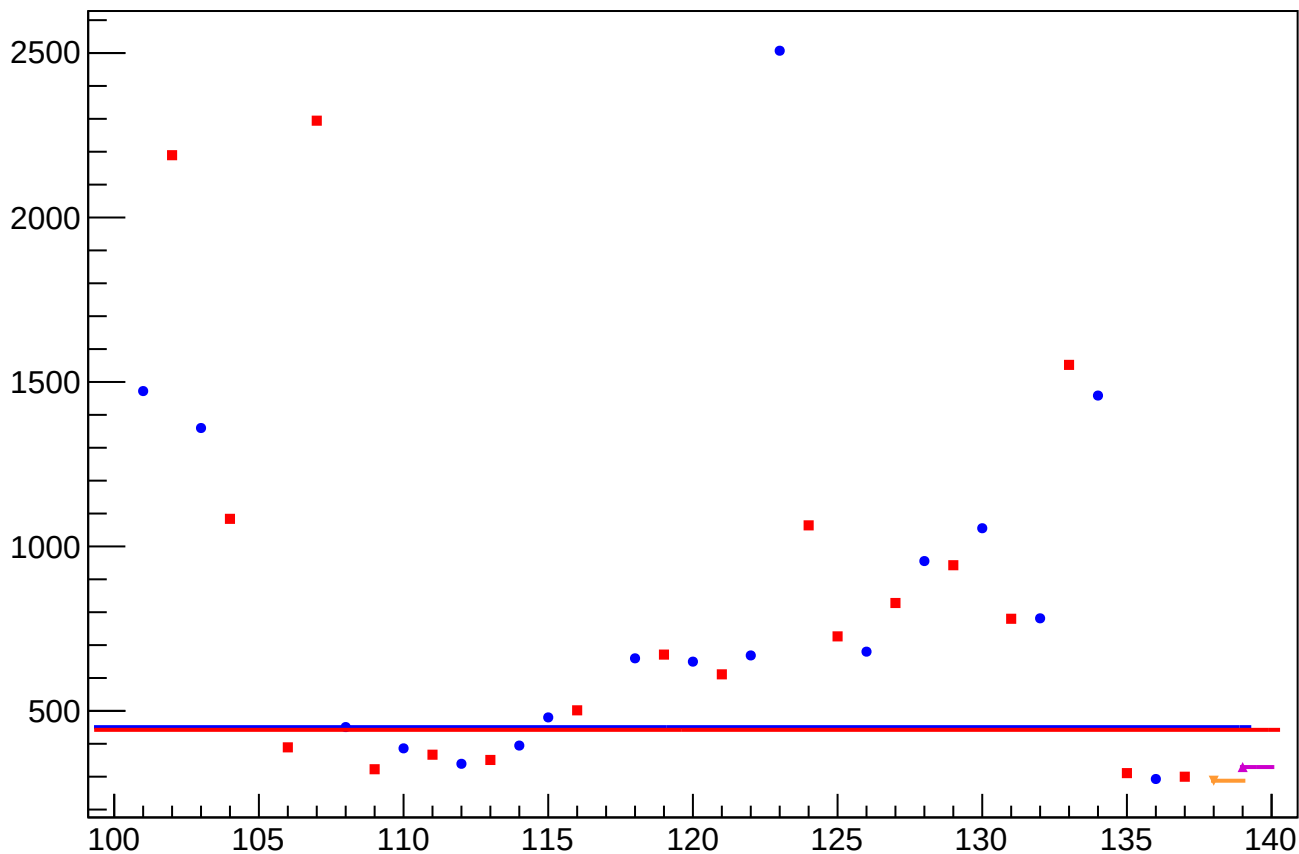
Left In: -271.771 ± 378.782 χ^2/NDF : 0.0/0

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

All: -161.436 ± 121.111 χ^2/NDF : 34.6/36

- sign -190.576 ± 171.601 χ^2/NDF : 14.4/18

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 287.698+/-0.239 χ^2/NDF : 0.0/0

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

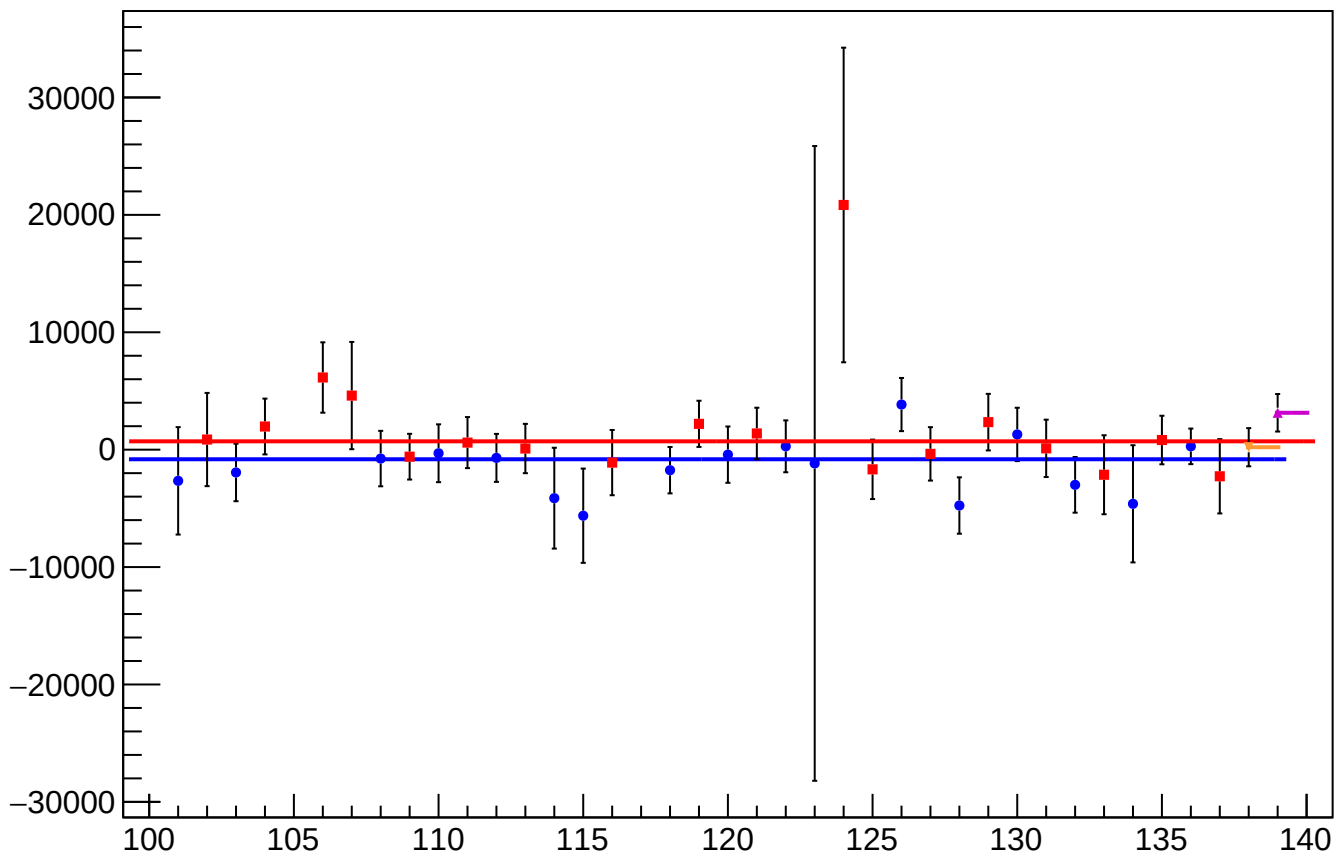
Left In: 329.267+/-0.268 χ^2/NDF : 0.0/0

+ sign 408.983+/-0.121 χ^2/NDF : 3343116.9/17

All: 414.050+/-0.086 χ^2/NDF : 6856688.8/36

- sign 419.155+/-0.121 χ^2/NDF : 3510045.0/18

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: 710.618+/-596.065 χ^2/NDF : 11.4/17

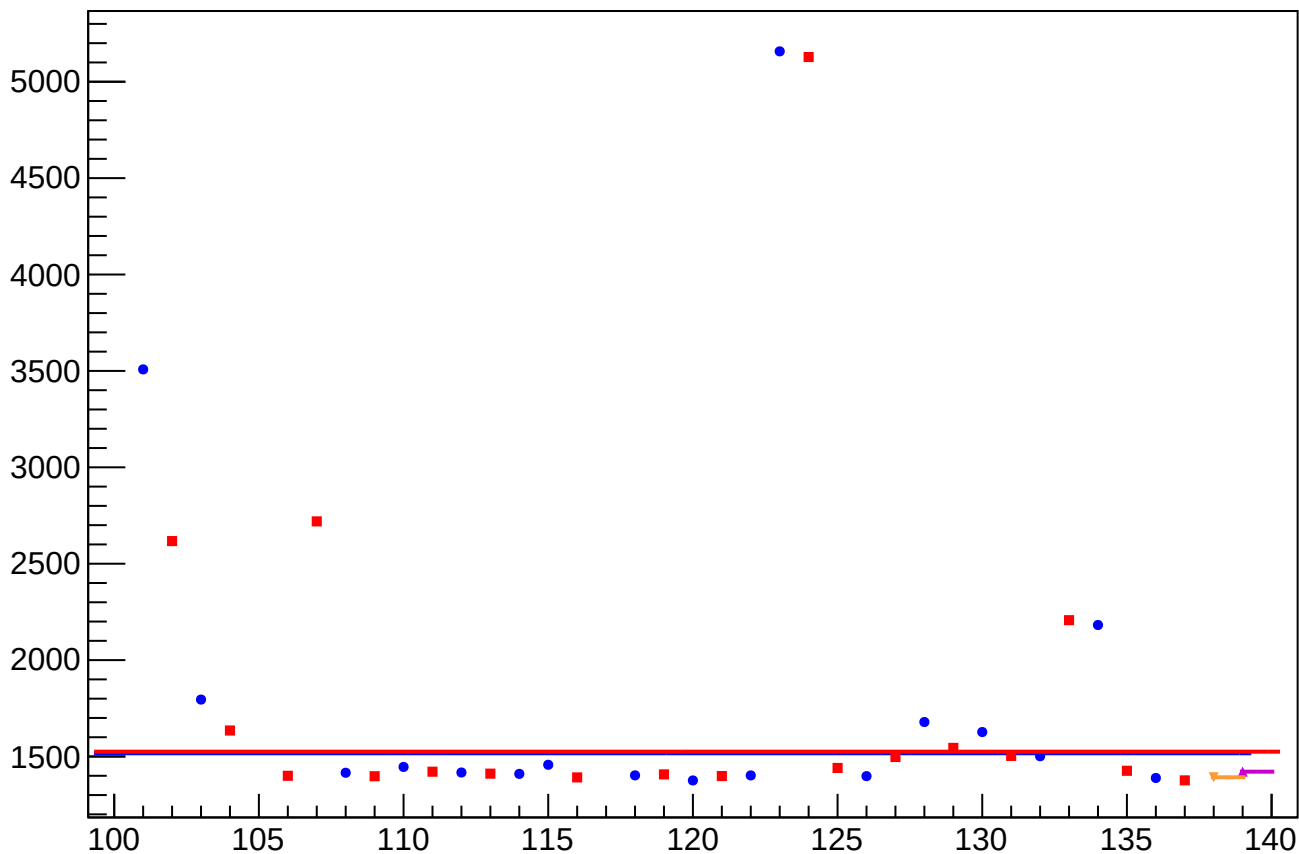
Left In: 3142.332+/-1597.844 χ^2/NDF : 0.0/0

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

All: 165.136+/-396.789 χ^2/NDF : 31.1/36

- sign 1007.679+/-558.472 χ^2/NDF : 13.5/18

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

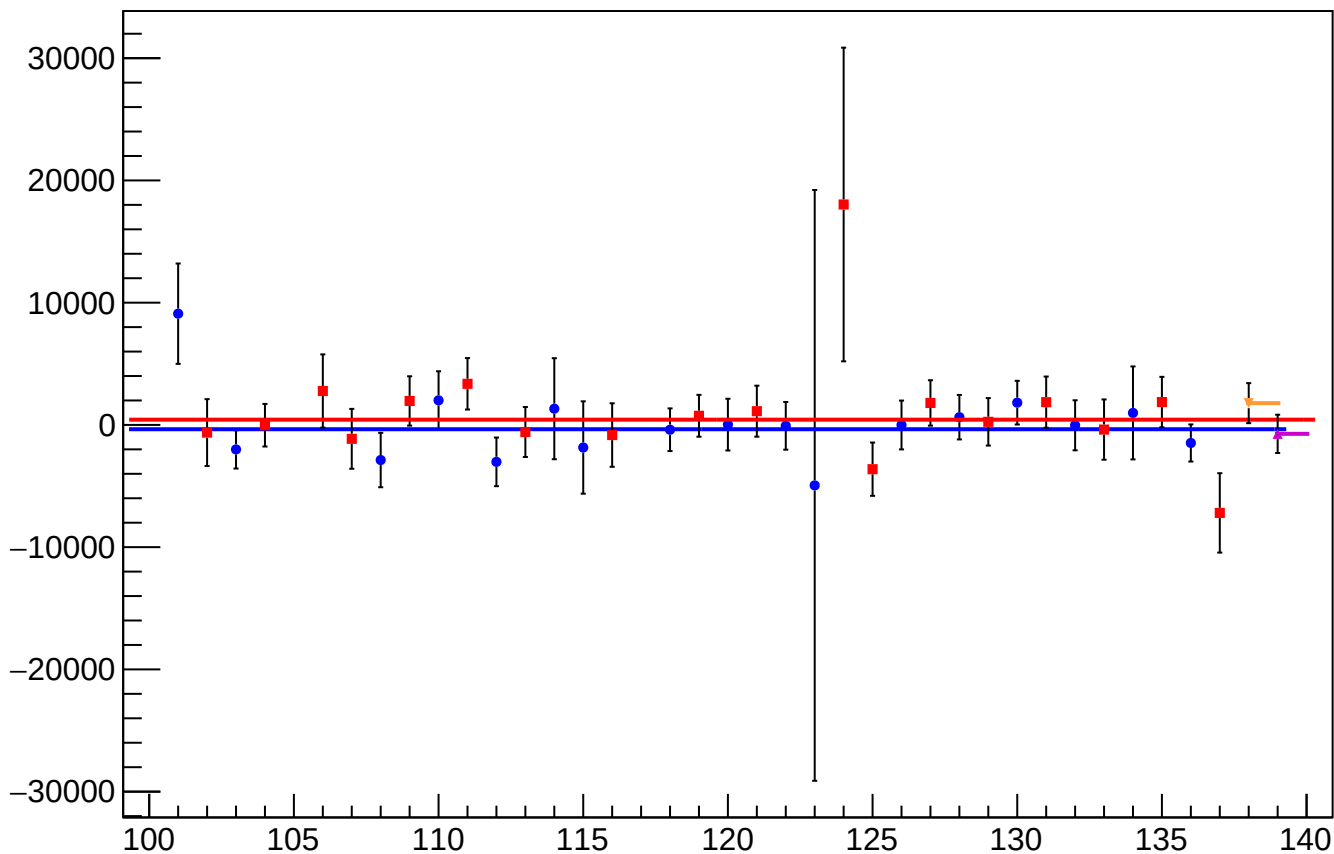
Left In: 1421.330+/-1.130 χ^2 /NDF: 0.0/0

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

All: 1507.231+/-0.281 χ^2 /NDF: 1131074.5/36

- sign 1512.423+/-0.395 χ^2 /NDF: 579334.0/18

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: 429.167+/-522.342 χ^2/NDF : 16.8/17

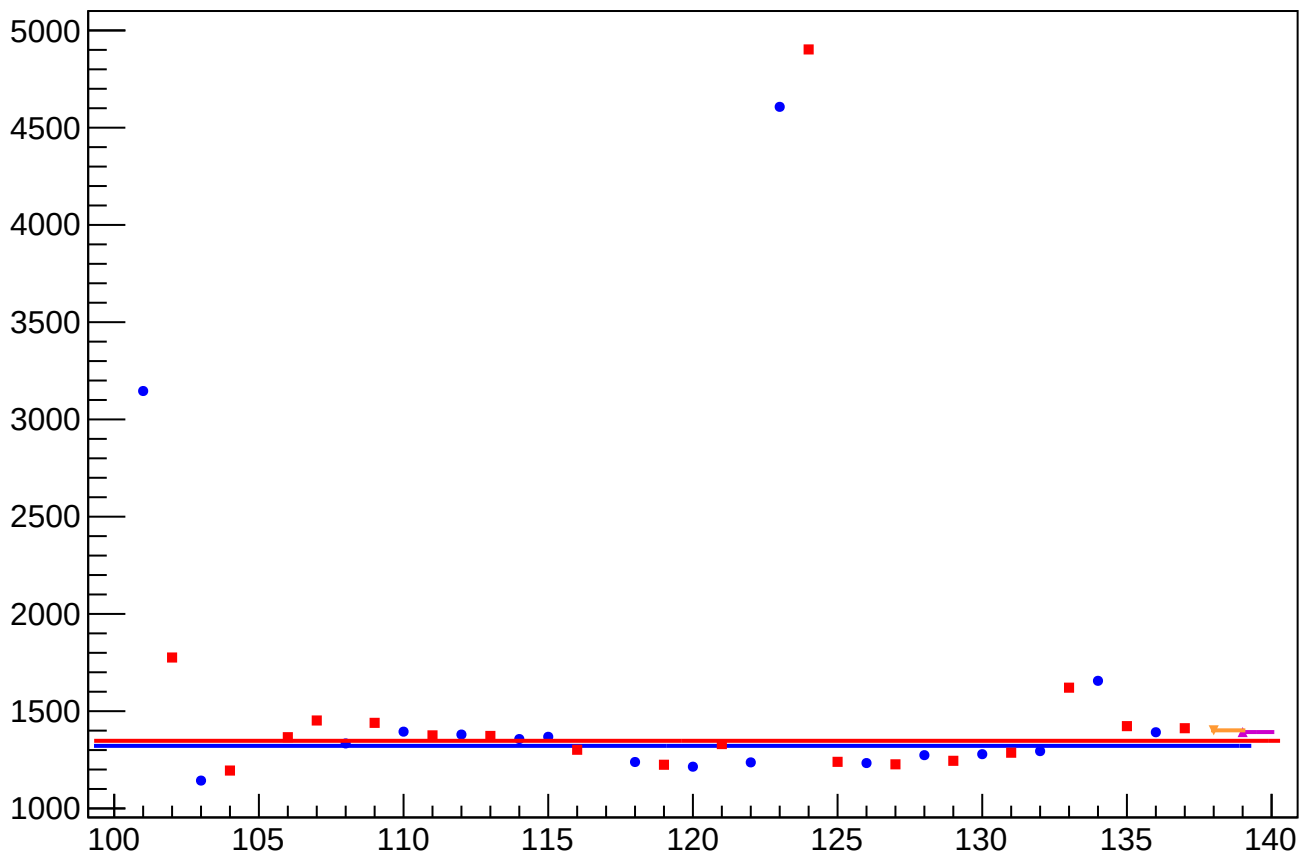
Left In: -730.377+/-1565.091 χ^2/NDF : 0.0/0

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

All: 80.241+/-351.410 χ^2/NDF : 32.7/36

- sign 312.954+/-495.476 χ^2/NDF : 17.3/18

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: 1347.646+/-0.369 χ^2/NDF : 286301.2/17

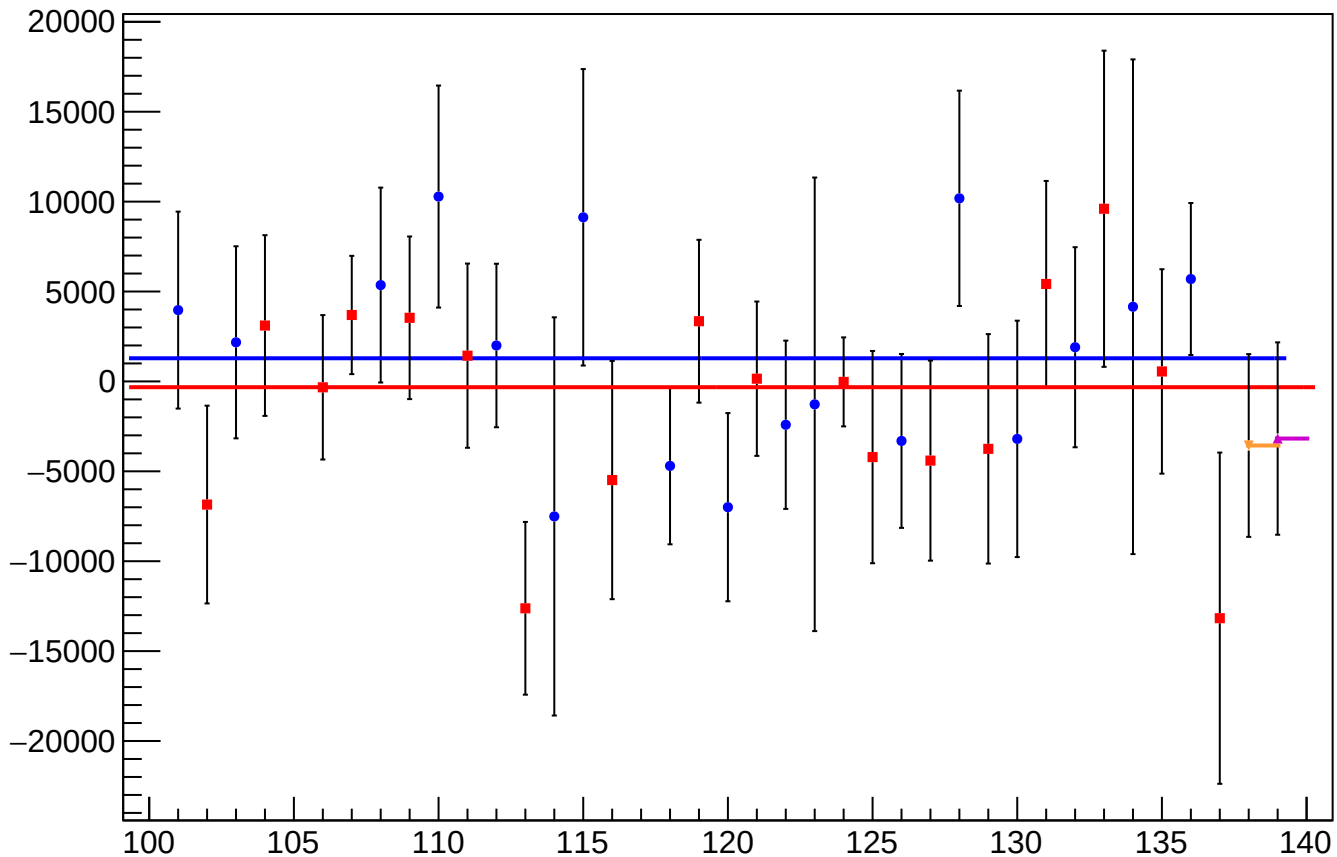
Left In: 1392.620+/-1.107 χ^2/NDF : 0.0/0

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

All: 1340.700+/-0.248 χ^2/NDF : 796495.5/36

- sign 1352.149+/-0.350 χ^2/NDF : 287787.3/18

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -3564.439 $\pm$ 5082.553 χ^2 /NDF:0.0/0

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

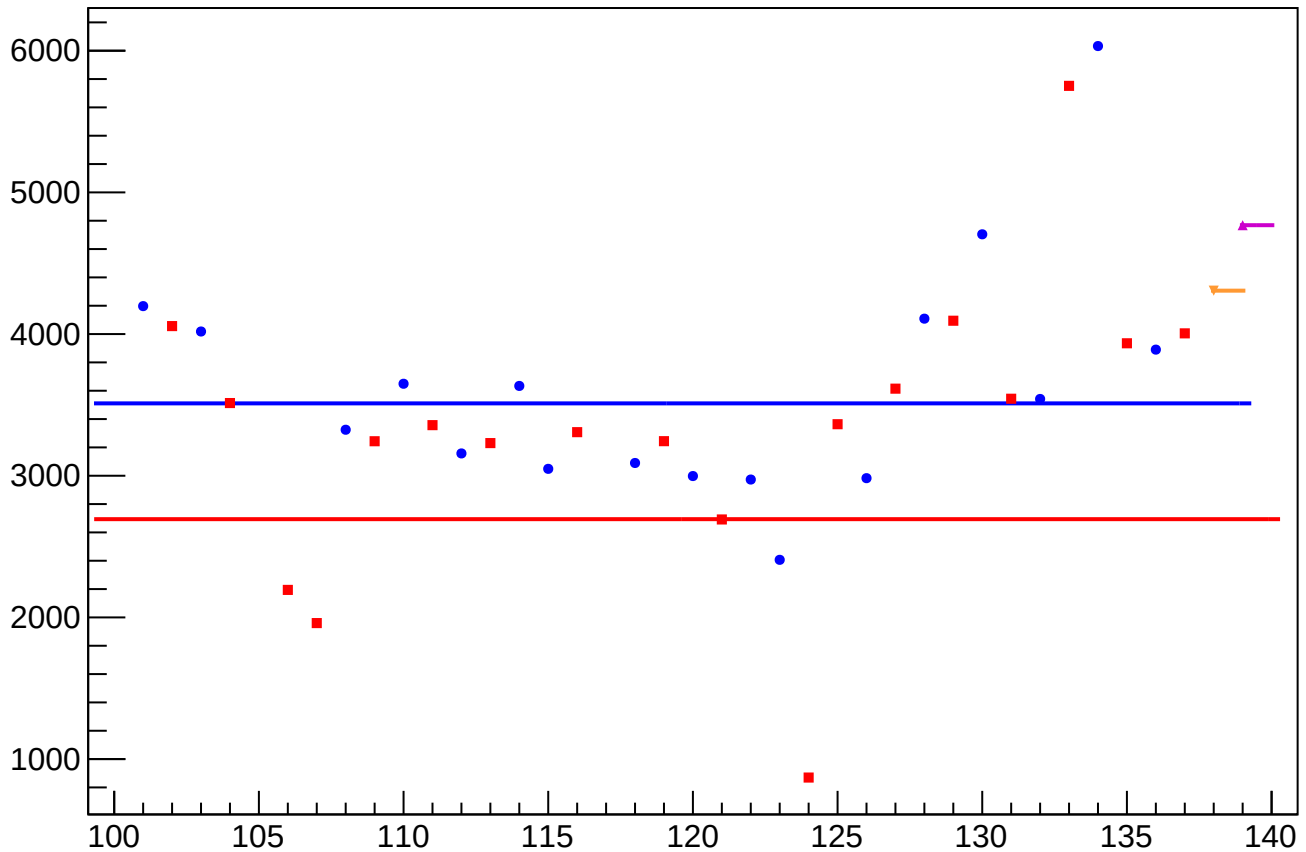
Left In: -3178.237 $\pm$ 5349.833 χ^2 /NDF:0.0/0

+ sign 956.224 $\pm$ 1328.054 χ^2 /NDF: 15.1/17

All: 118.363 $\pm$ 839.168 χ^2 /NDF: 33.6/36

- sign -438.514 $\pm$ 1082.702 χ^2 /NDF: 17.8/18

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: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

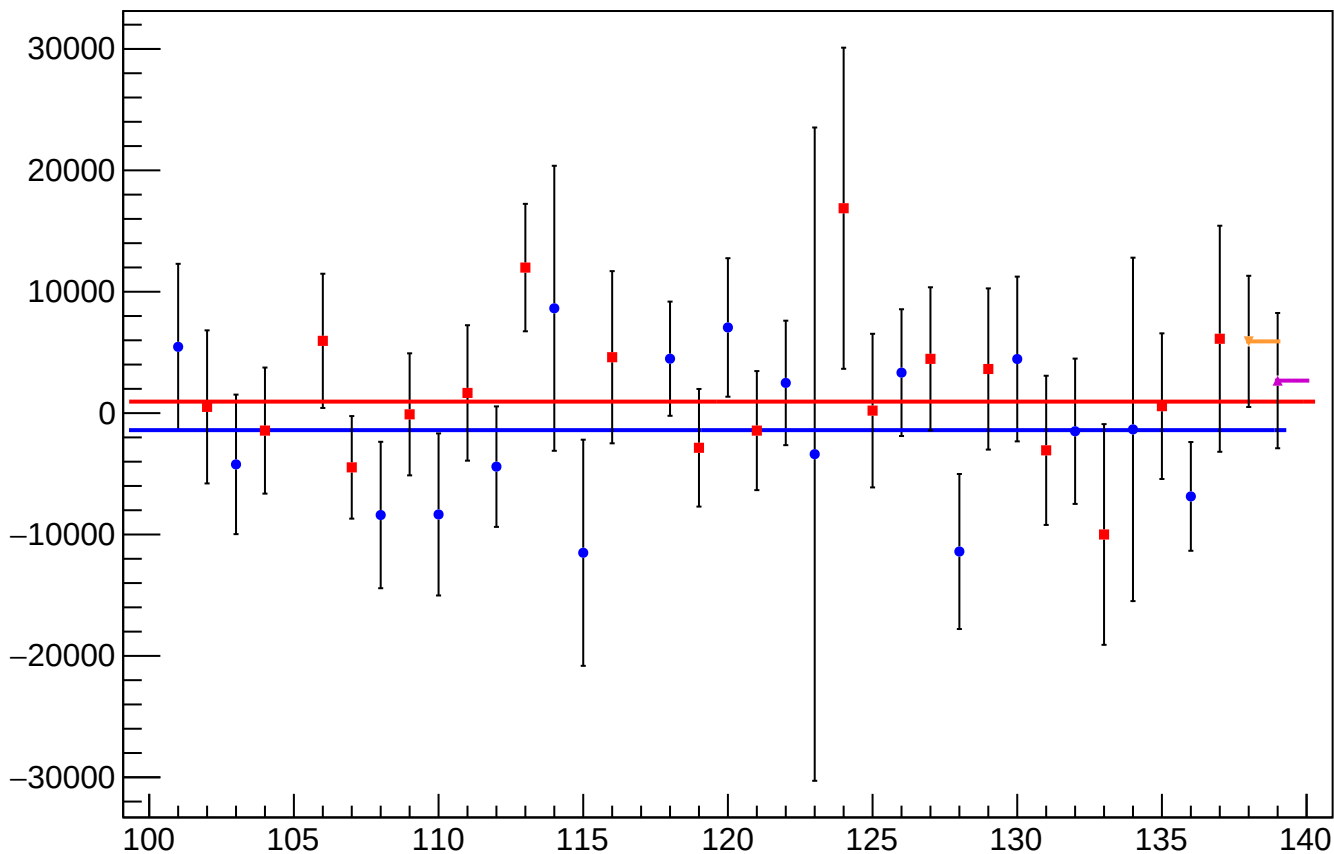
Left In: 4768.483+/-3.783 χ^2/NDF : 0.0/0

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

All: 3092.566+/-0.593 χ^2/NDF : 3225619.2/30

- sign 2778.490+/-0.766 χ^2/NDF : 2414388.1/18

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

Left Out: 5908.892 $\pm$ 5405.439 χ^2 /NDF: 0.0/0

Right Out: 947.960 $\pm$ 1382.709 χ^2 /NDF: 12.5/17

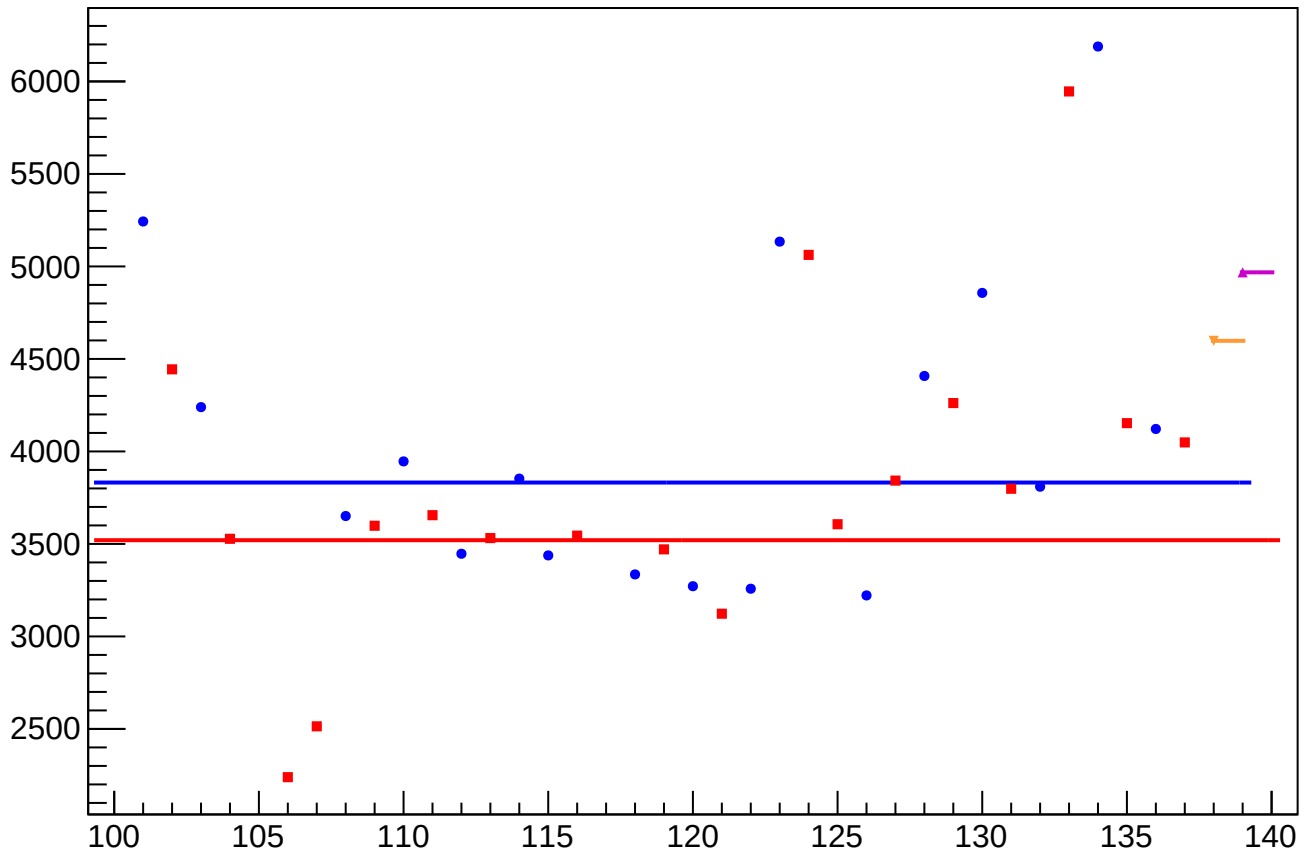
Left In: 2677.652 $\pm$ 5571.653 χ^2 /NDF: 0.0/0

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

All: 159.847 $\pm$ 984.623 χ^2 /NDF: 31.0/36

- sign 1048.308 $\pm$ 1342.001 χ^2 /NDF: 12.5/18

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

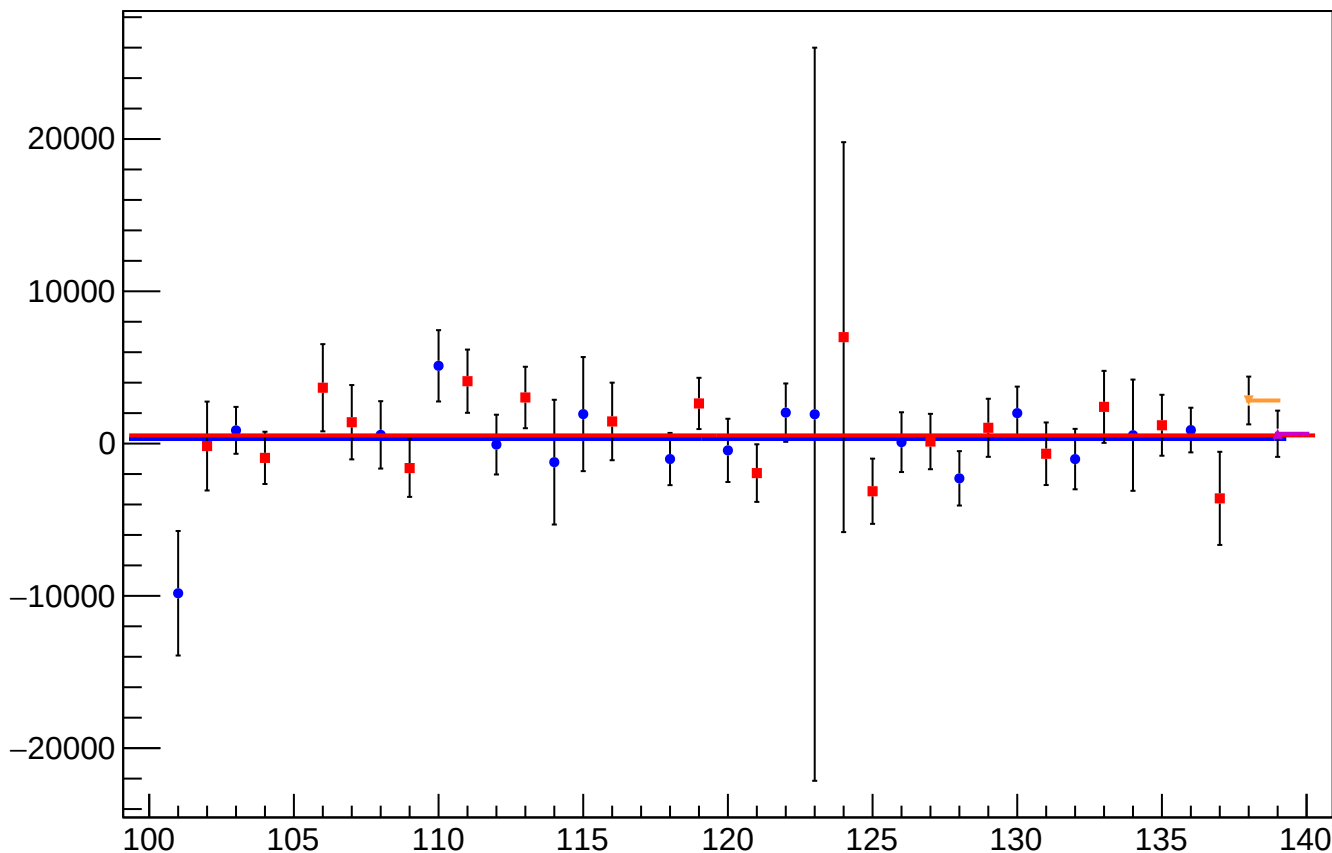
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3732.706+/-0.693 χ^2/NDF : 1088217.6/30

- sign 3602.744+/-0.941 χ^2/NDF : 671497.6/18

Left In: 4968.039+/-3.940 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

Right Out: 537.727+/-508.684 χ^2/NDF : 17.5/17

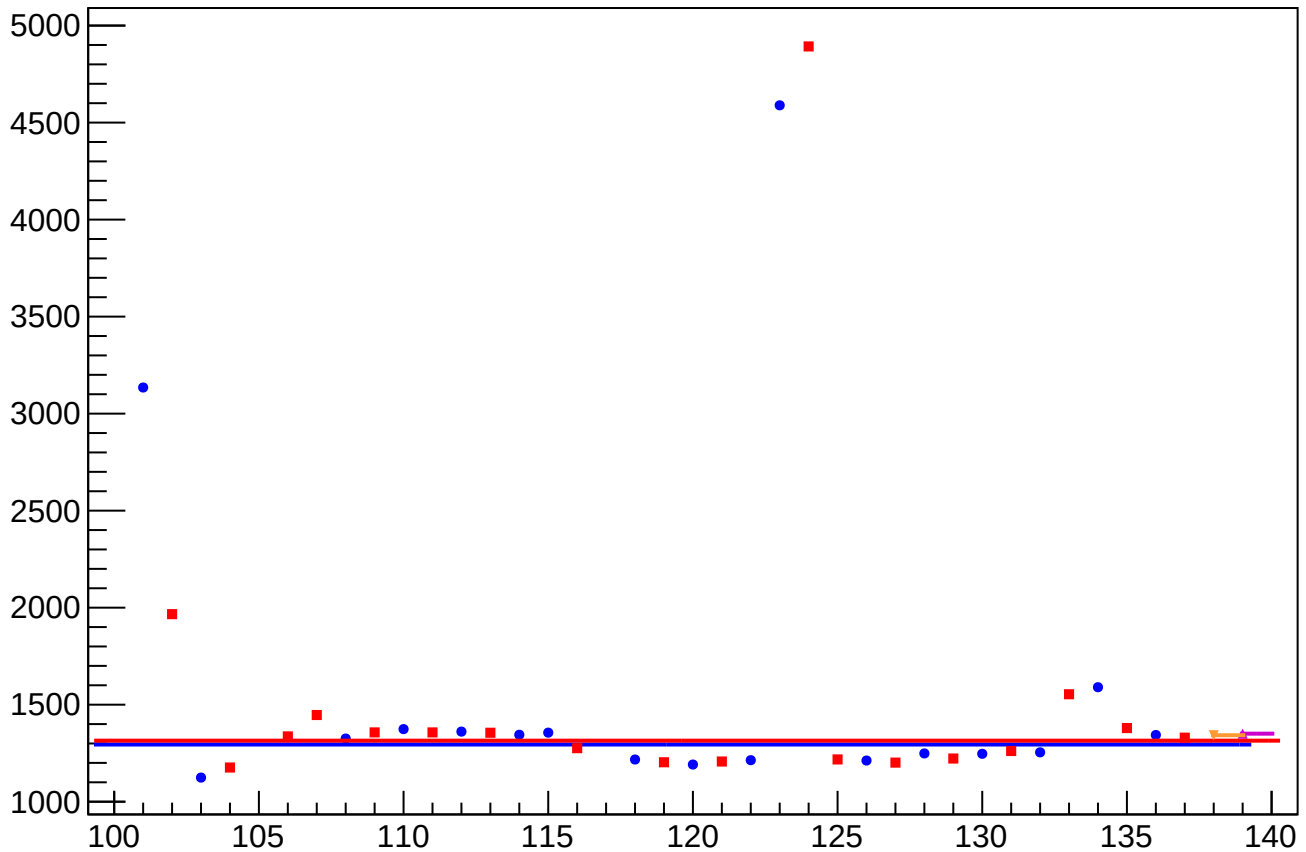
Left In: 644.849+/-1517.967 χ^2/NDF : 0.0/0

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

All: 547.370+/-342.847 χ^2/NDF : 35.9/36

- sign 548.542+/-482.323 χ^2/NDF : 17.5/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2/NDF : 507803.9/16

Left Out: 1342.561 $\pm$ 1.109 χ^2/NDF : 0.0/0

Right Out: 1314.588 $\pm$ 0.360 χ^2/NDF : 333838.6/17

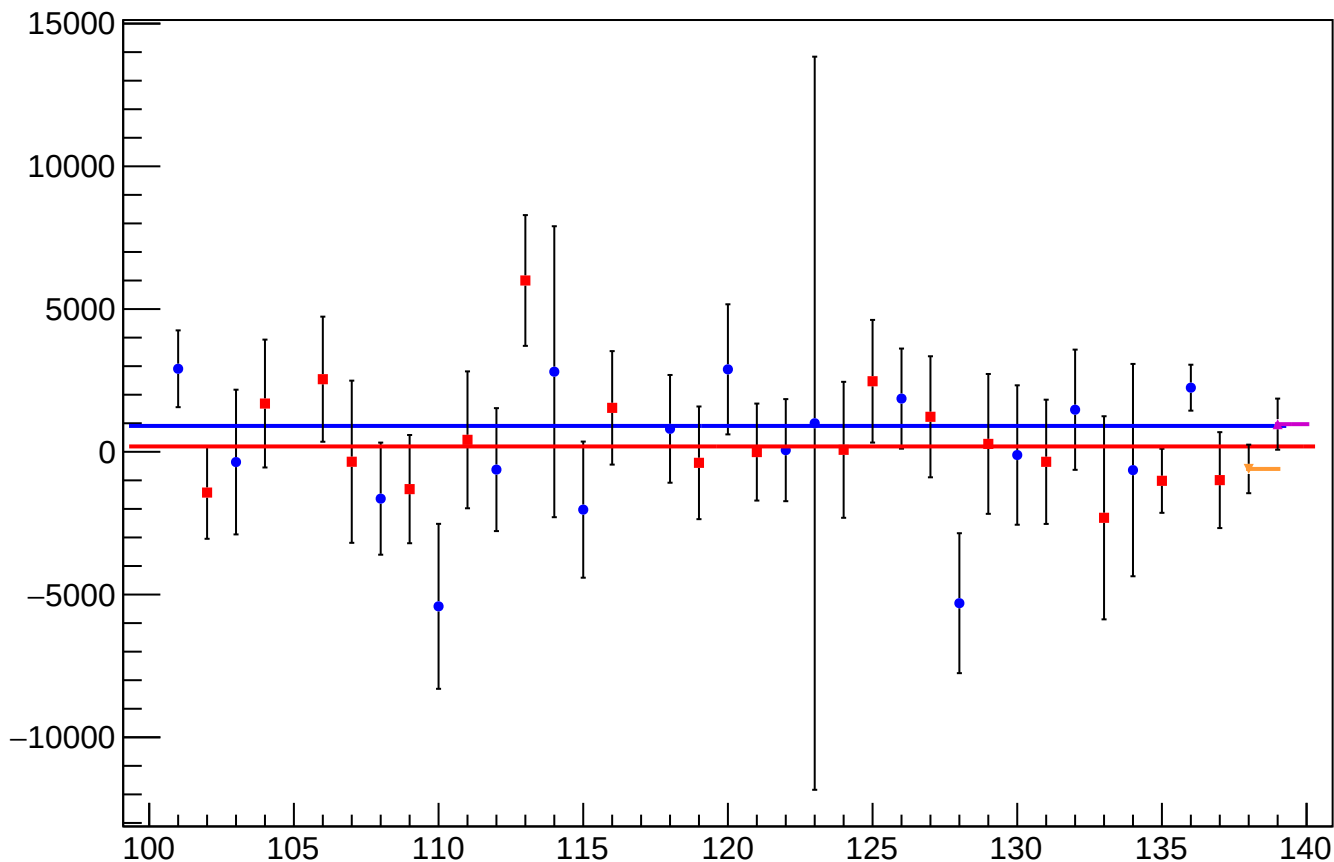
Left In: 1350.638 $\pm$ 1.073 χ^2/NDF : 0.0/0

+ sign 1299.350 $\pm$ 0.345 χ^2/NDF : 509484.6/17

All: 1308.888 $\pm$ 0.242 χ^2/NDF : 845853.2/36

- sign 1318.228 $\pm$ 0.341 χ^2/NDF : 334852.8/18

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

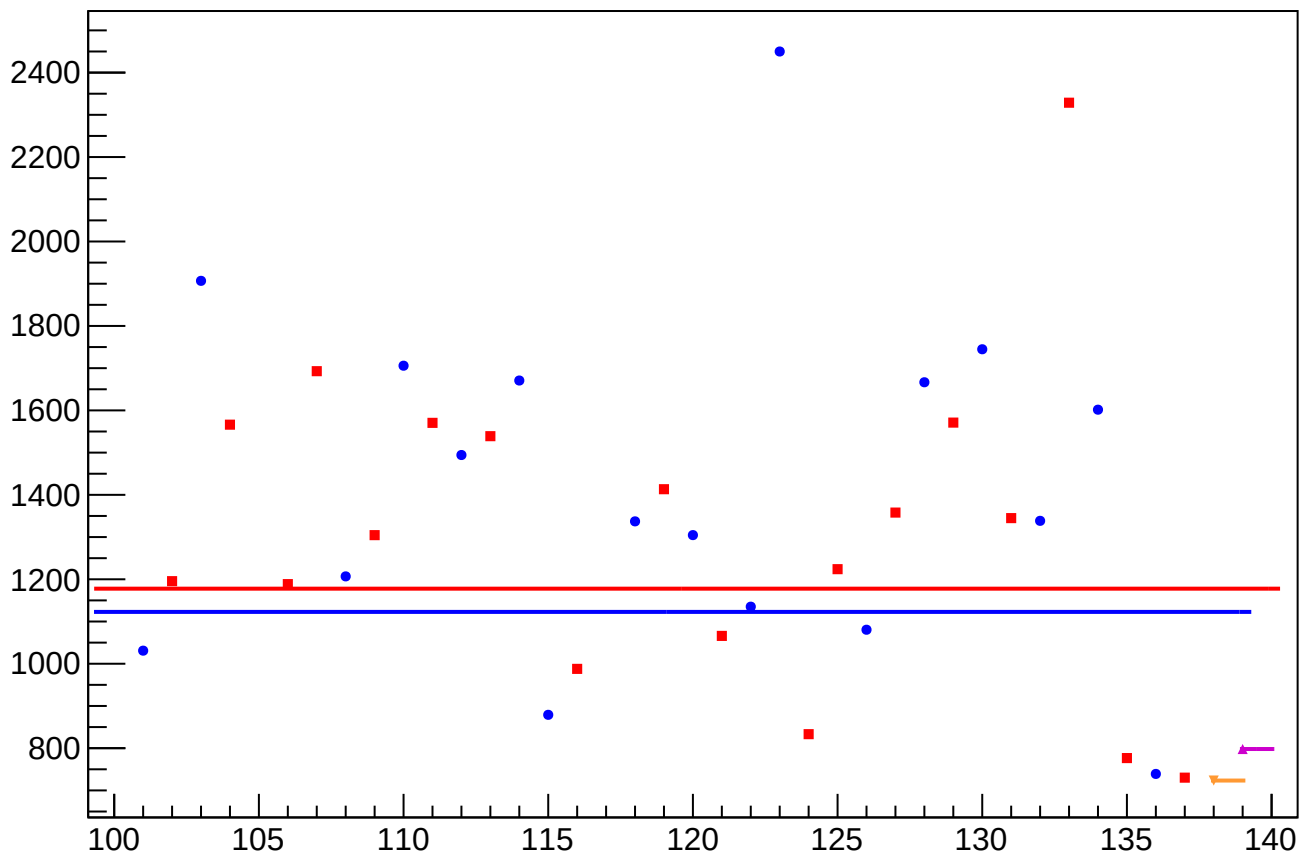
Left In: 968.707 $\pm$ 895.419 χ^2 /NDF:0.0/0

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

All: 464.904 $\pm$ 287.758 χ^2 /NDF: 39.0/36

- sign 353.698 $\pm$ 412.349 χ^2 /NDF: 14.4/18

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

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

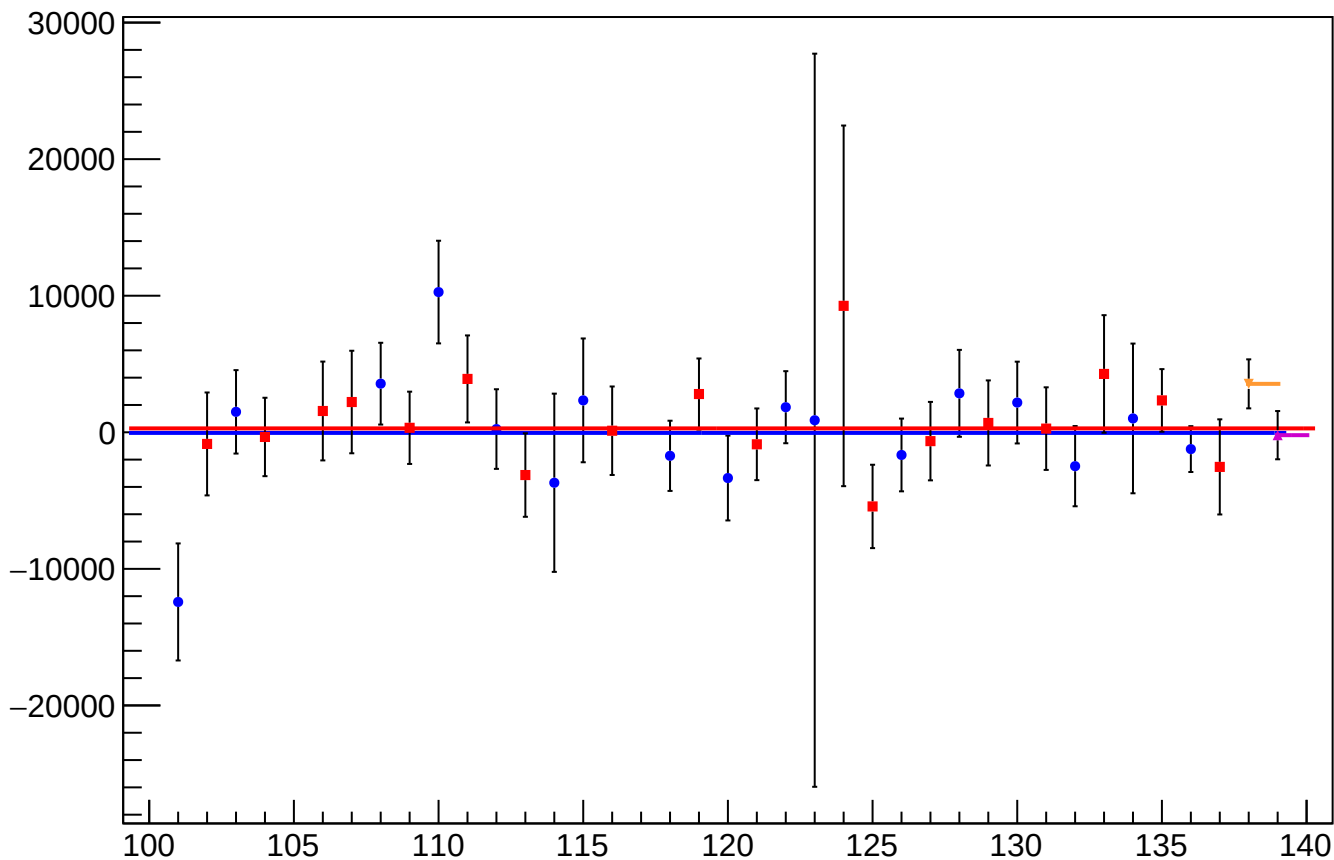
Left In: 798.050+/-0.633 χ^2/NDF : 0.0/0

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

All: 1064.619+/-0.203 χ^2/NDF : 2860285.5/30

- sign 1097.265+/-0.292 χ^2/NDF : 1305146.7/18

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: 285.373 ± 735.391 χ^2/NDF : 10.6/17

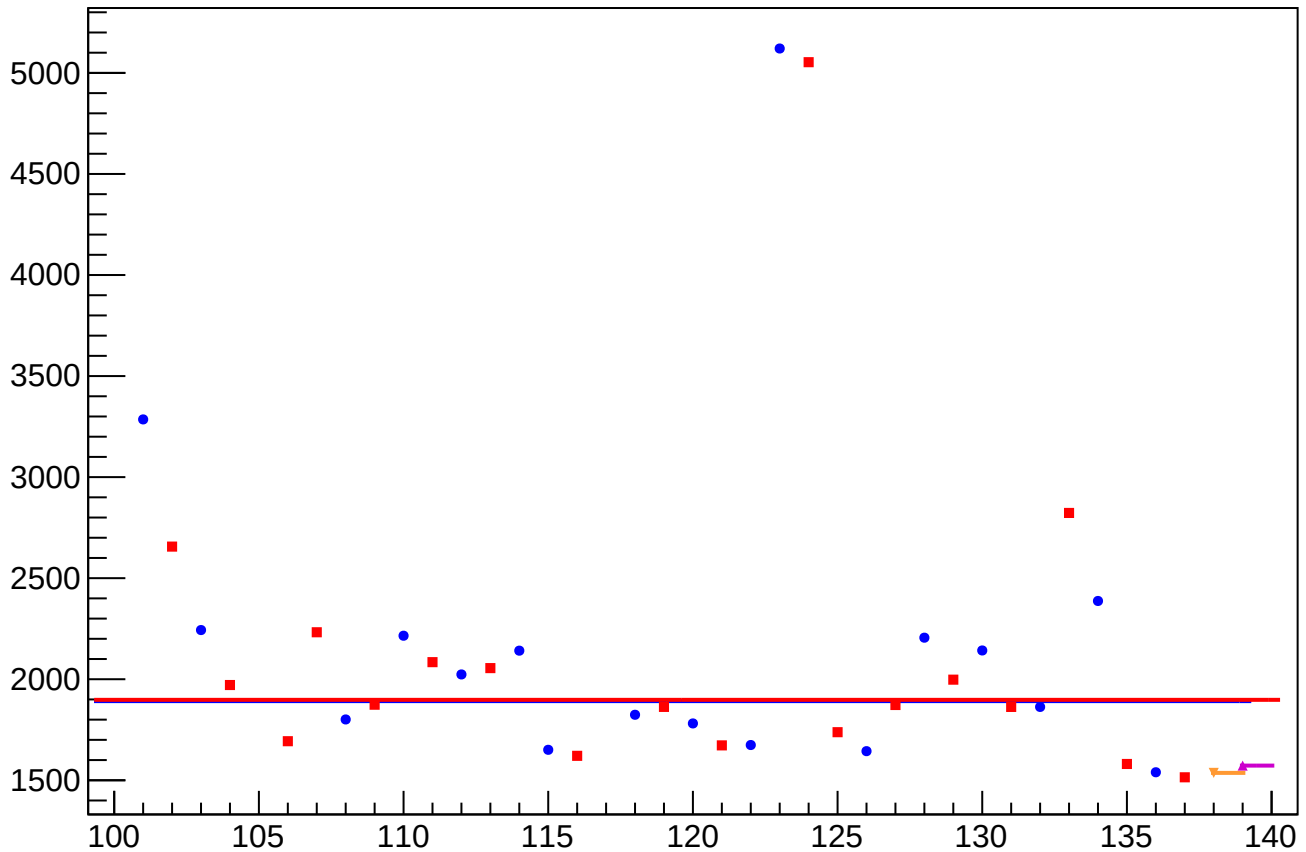
Left In: -210.402 ± 1766.425 χ^2/NDF : 0.0/0

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

All: 347.094 ± 483.974 χ^2/NDF : 37.4/36

- sign 212.139 ± 678.907 χ^2/NDF : 10.7/18

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1536.560 $\pm$ 1.269 χ^2 /NDF: 0.0/0

Right Out: 1898.010 $\pm$ 0.520 χ^2 /NDF: 423694.9/17

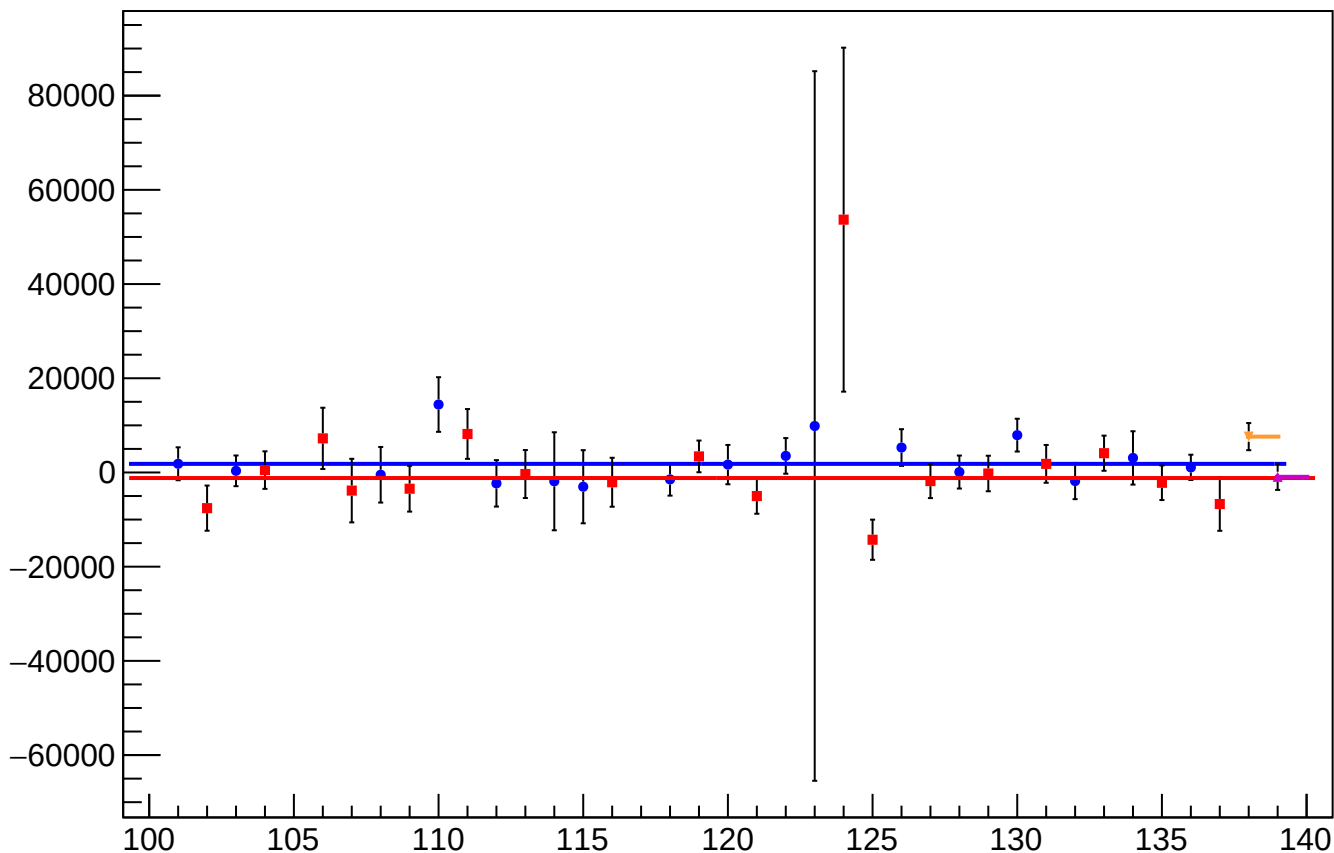
Left In: 1572.618 $\pm$ 1.249 χ^2 /NDF: 0.0/0

+ sign 1839.167 $\pm$ 0.488 χ^2 /NDF: 535804.8/17

All: 1844.645 $\pm$ 0.342 χ^2 /NDF: 1017588.9/30

- sign 1849.945 $\pm$ 0.480 χ^2 /NDF: 481536.2/18

dit_asym_atl1_mean vs Slug



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

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

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

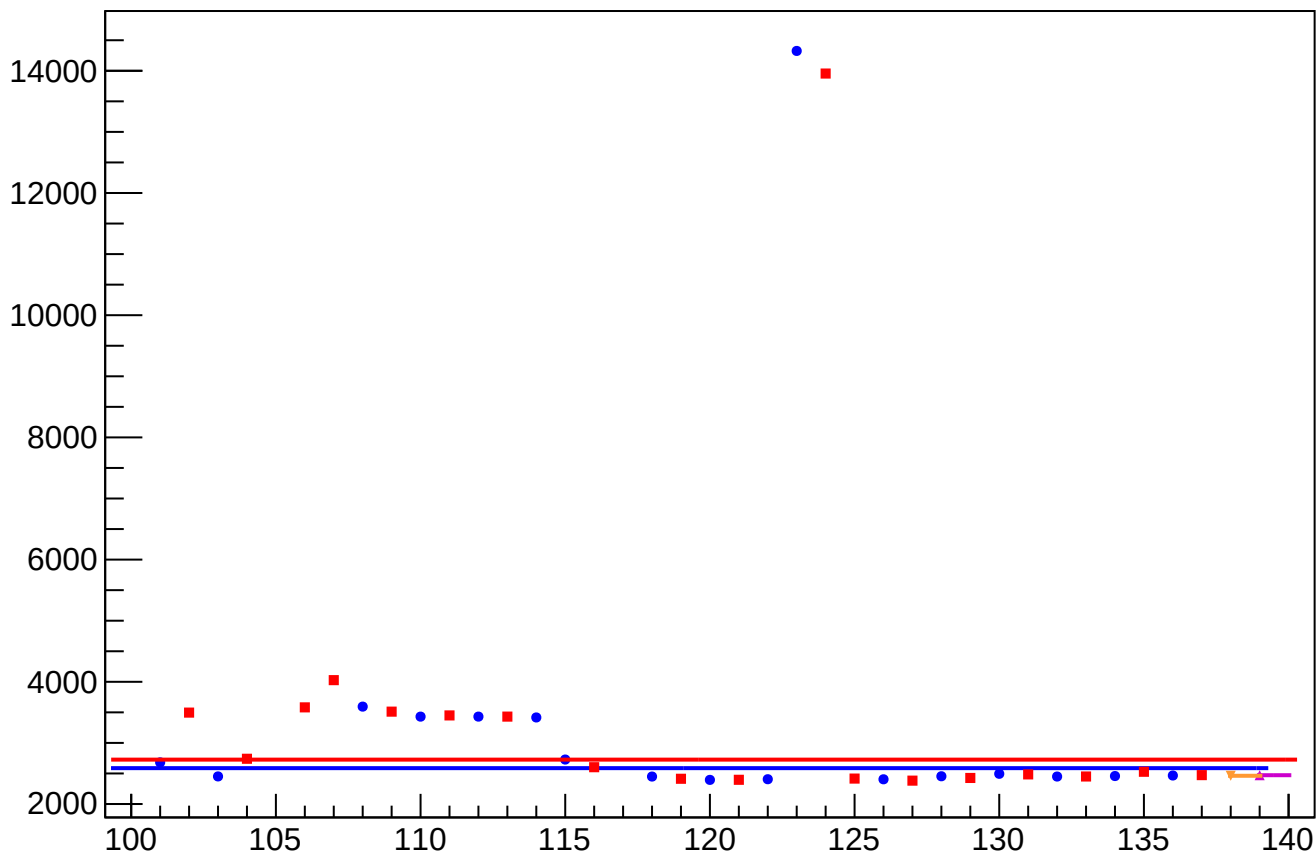
Left In: -925.155 $\pm$ 2777.571 χ^2 /NDF: 0.0/0

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

All: 707.587 $\pm$ 684.033 χ^2 /NDF: 48.6/36

- sign -1150.592 $\pm$ 982.102 χ^2 /NDF: 25.5/18

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

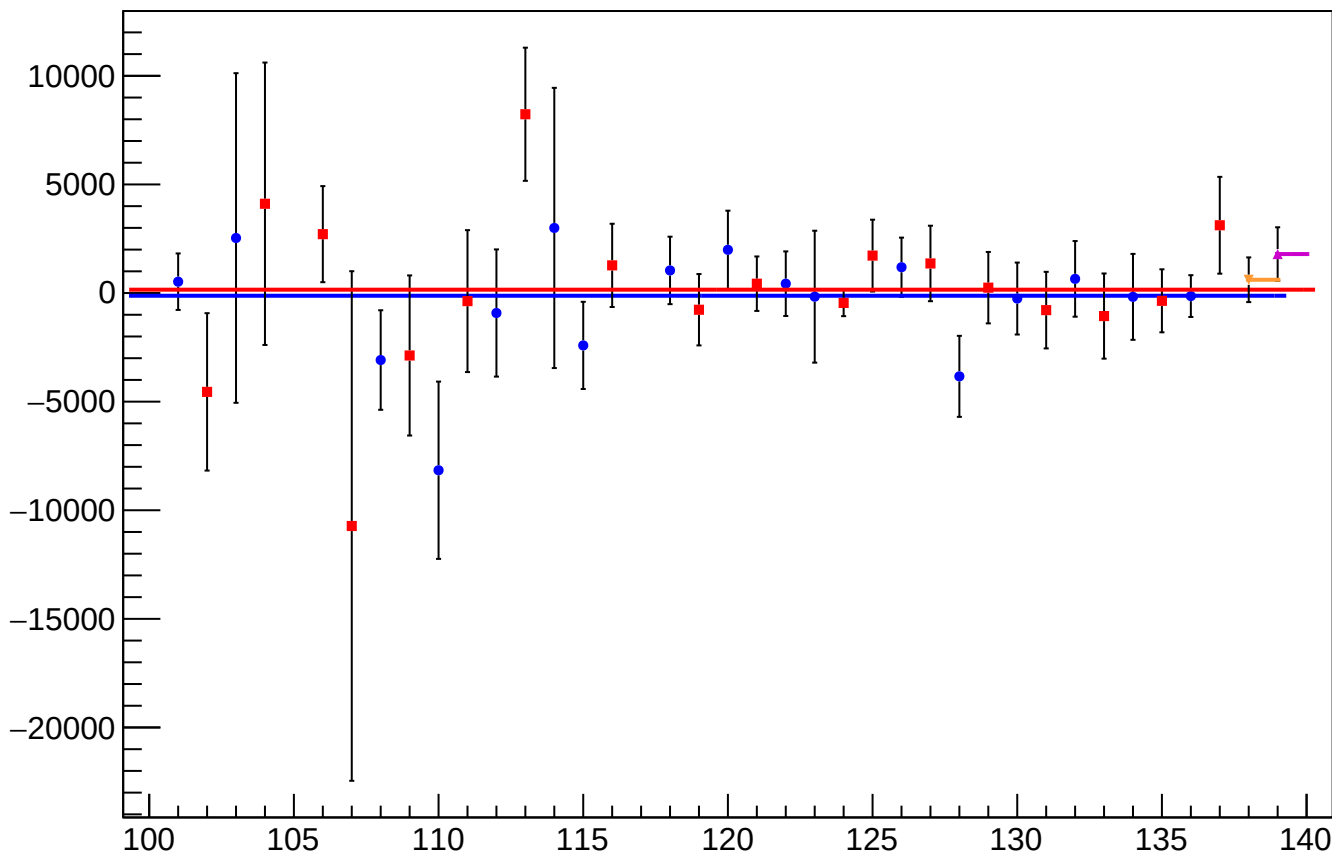
Left In: 2471.462+/-1.964 χ^2/NDF : 0.0/0

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

All: 2632.137+/-0.484 χ^2/NDF : 868759.2/36

- sign 2694.577+/-0.694 χ^2/NDF : 595599.1/18

asym_atl1_correction_mean vs Slug



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

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

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

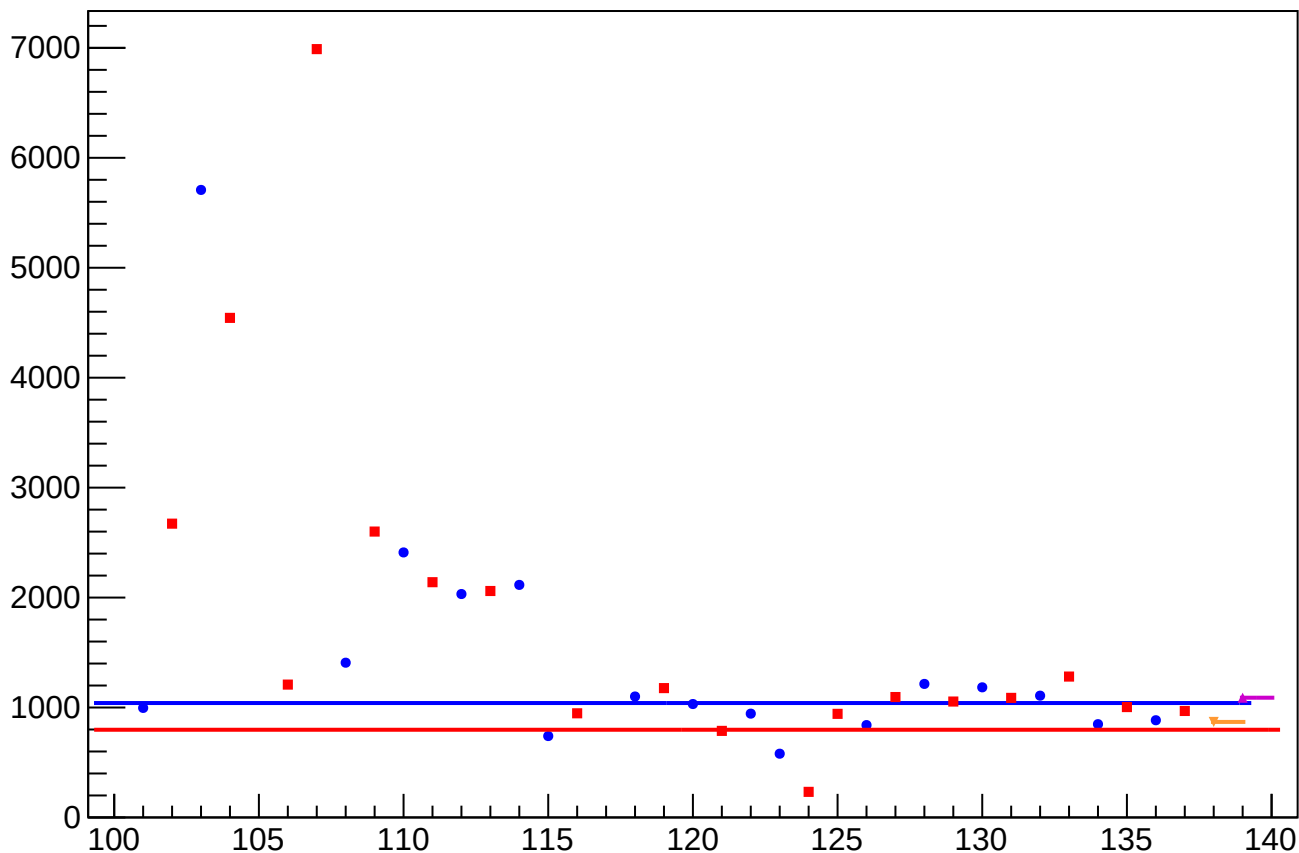
Left In: 1794.659+/-1232.767 χ^2/NDF : 0.0/0

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

All: 155.102+/-268.376 χ^2/NDF : 34.6/36

- sign 297.524+/-363.944 χ^2/NDF : 19.2/18

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

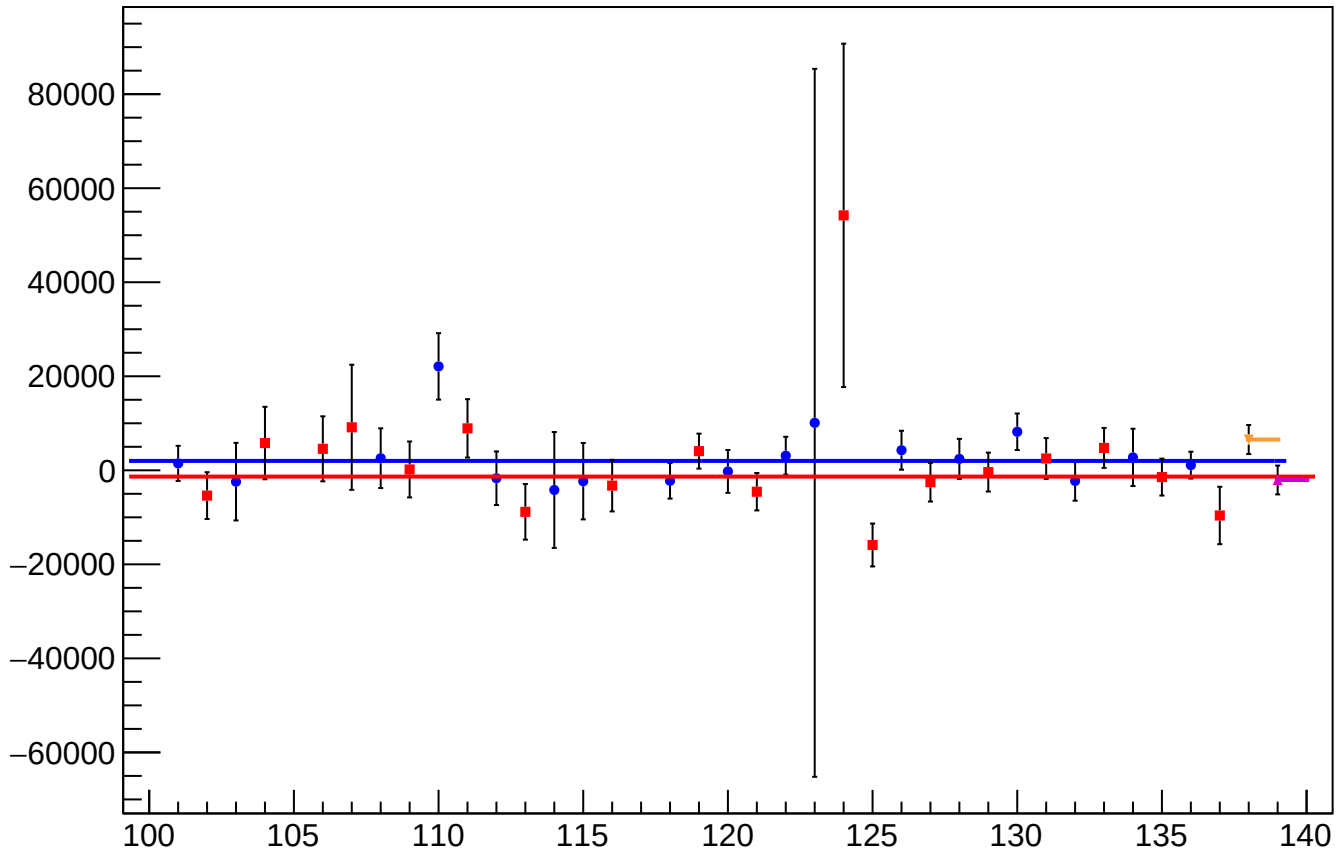
Left In: 1089.192+/-0.872 χ^2/NDF : 0.0/0

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

All: 910.722+/-0.190 χ^2/NDF : 7150828.7/36

- sign 823.135+/-0.257 χ^2/NDF : 5276384.0/18

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: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

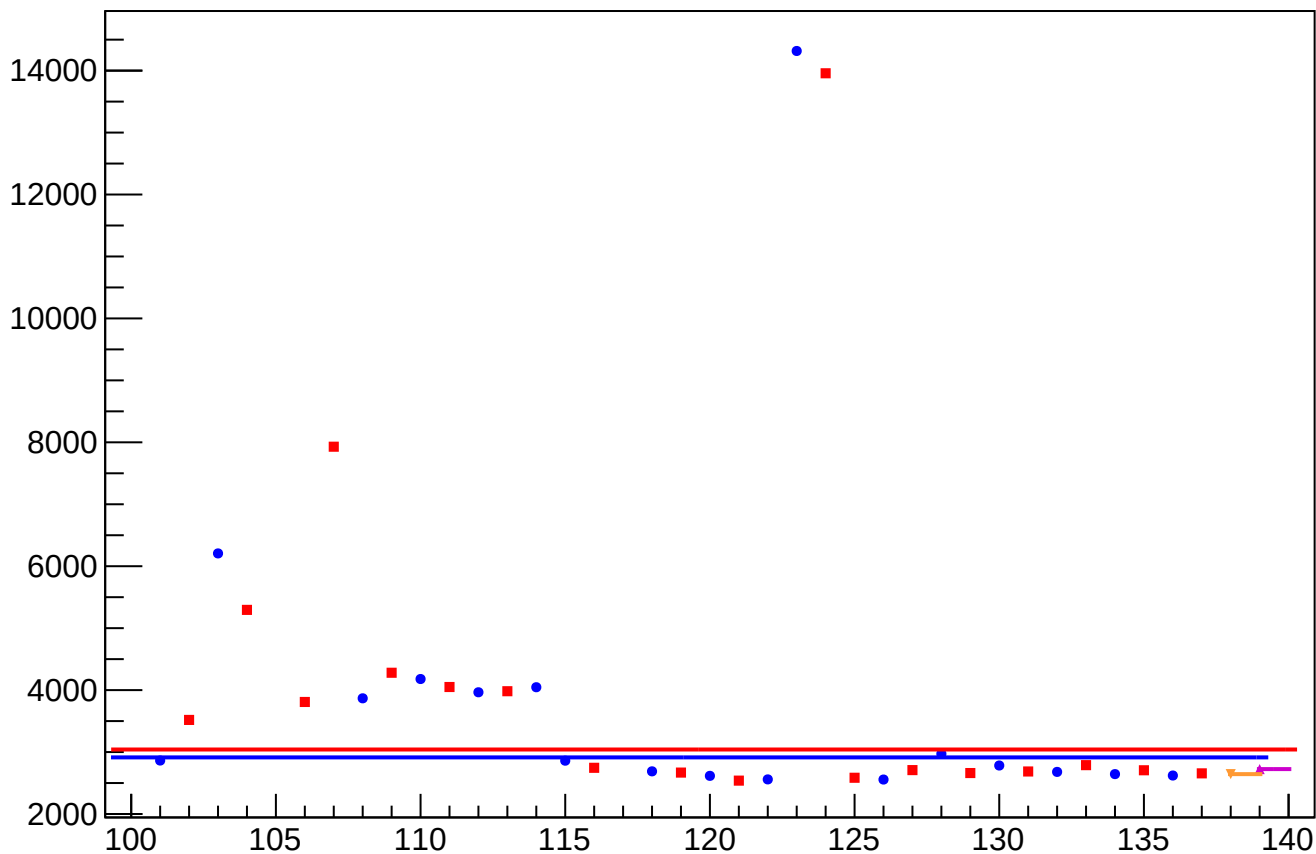
Left In: -2060.230+/-3065.548 χ^2/NDF : 0.0/0

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

All: 615.463+/-775.639 χ^2/NDF : 50.9/36

- sign -1431.903+/-1112.369 χ^2/NDF : 27.5/18

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

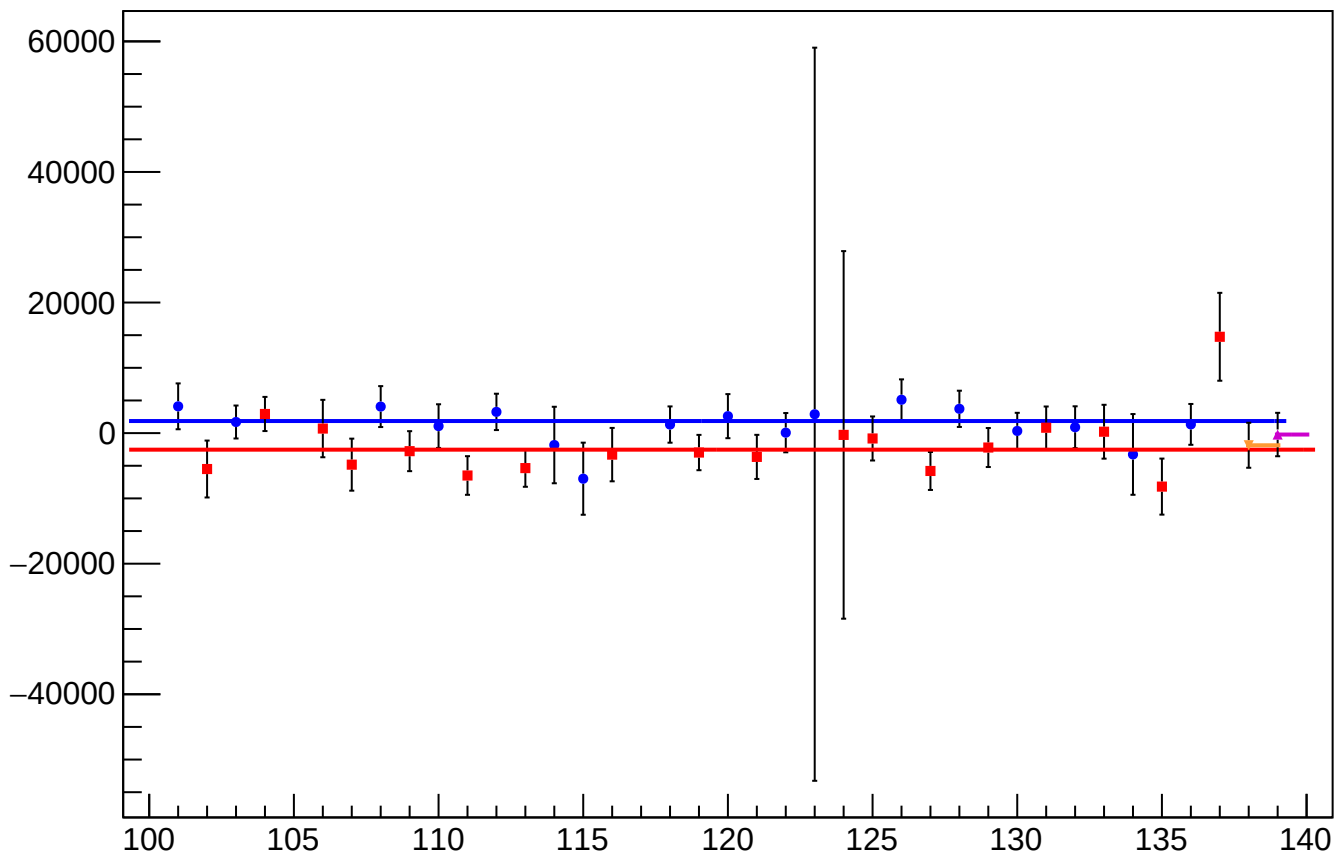
Left In: 2725.049+/-2.168 χ^2/NDF : 0.0/0

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

All: 2938.572+/-0.548 χ^2/NDF : 1686144.3/36

- sign 2999.597+/-0.787 χ^2/NDF : 1022057.5/18

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: -2535.163+/-819.322 χ^2/NDF : 20.0/17

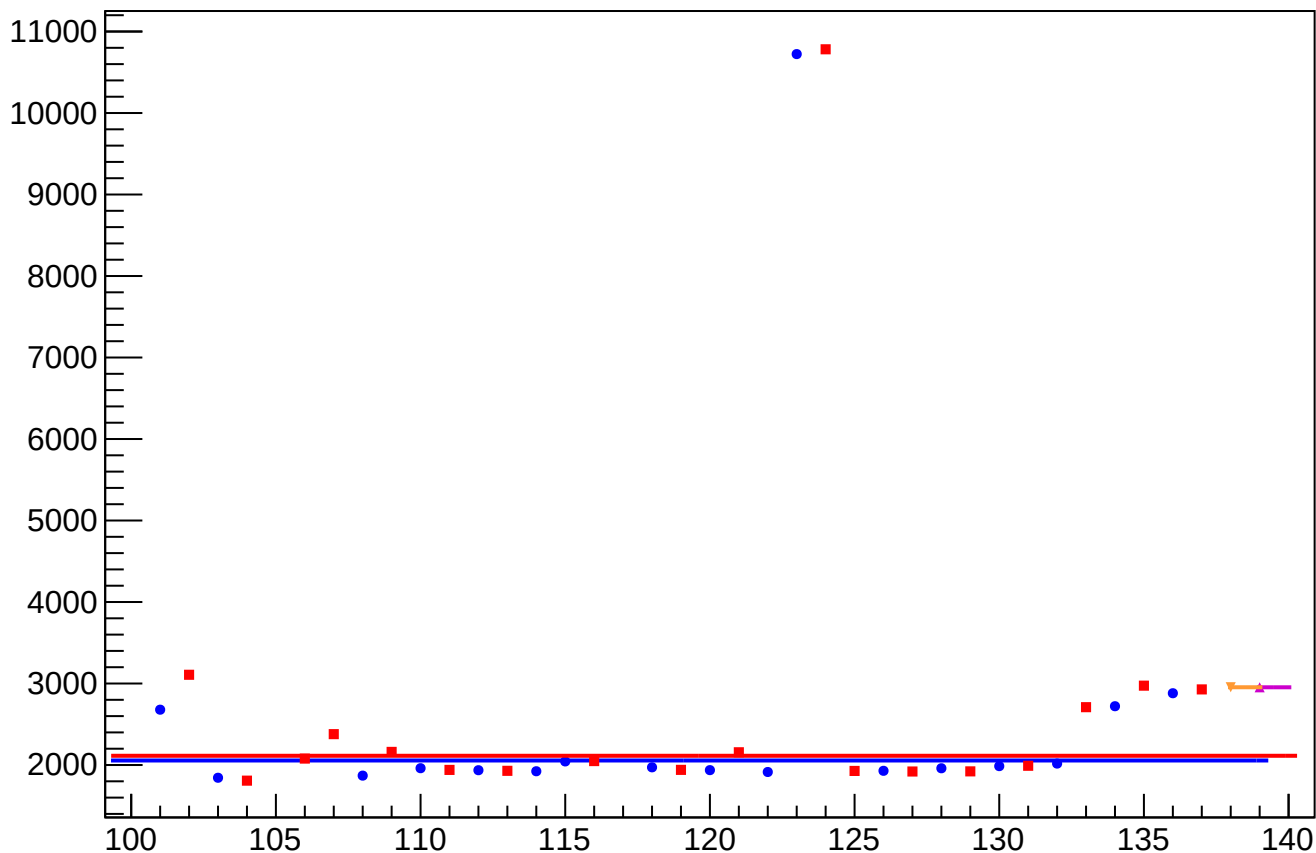
Left In: -218.452+/-3324.785 χ^2/NDF : 0.0/0

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

All: -347.007+/-558.945 χ^2/NDF : 42.0/36

- sign -2402.531+/-795.523 χ^2/NDF : 20.5/18

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: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

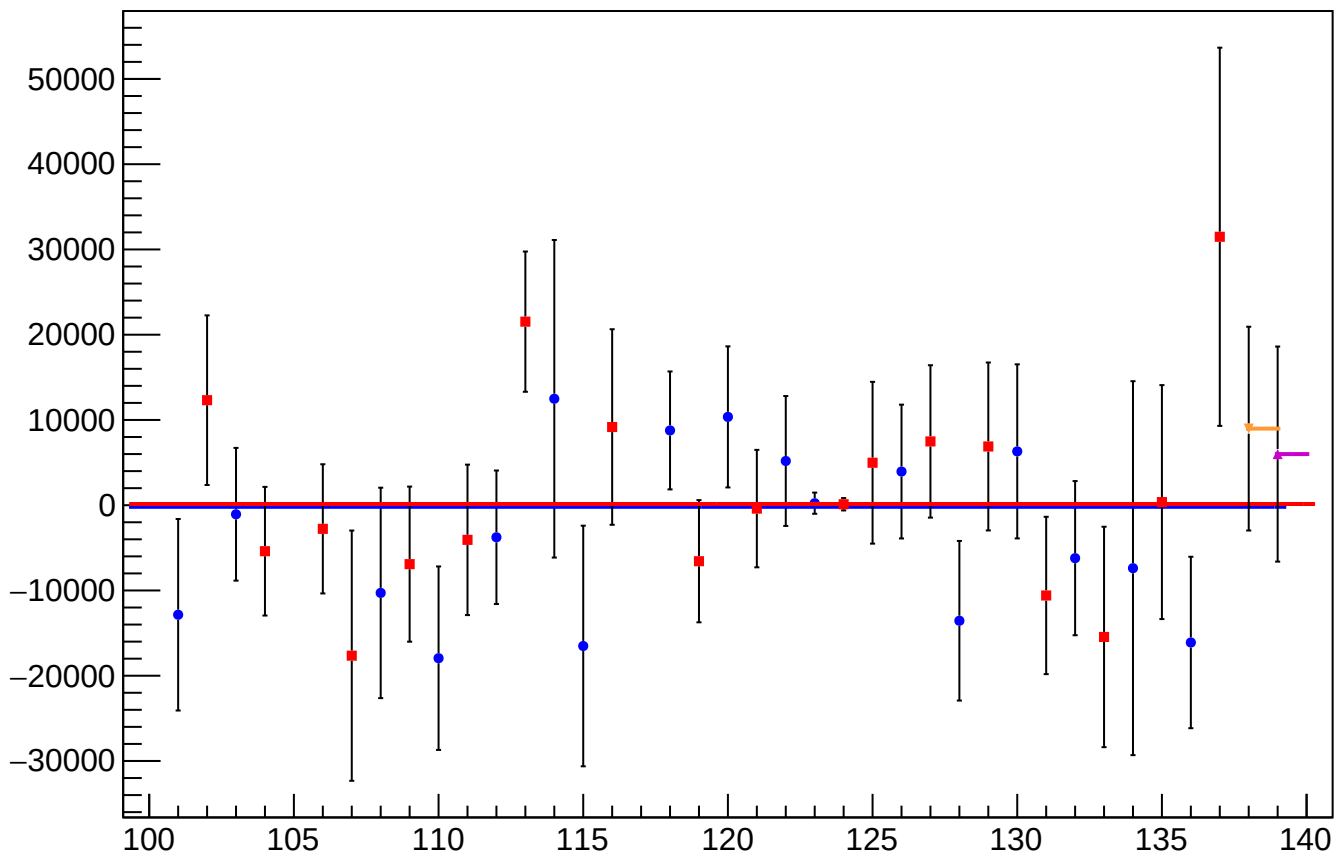
Left In: 2953.597+/-2.351 χ^2/NDF : 0.0/0

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

All: 2131.389+/-0.395 χ^2/NDF : 1103456.4/36

- sign 2161.275+/-0.562 χ^2/NDF : 652464.2/18

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: 141.935 ± 690.979 χ^2/NDF : 19.0/17

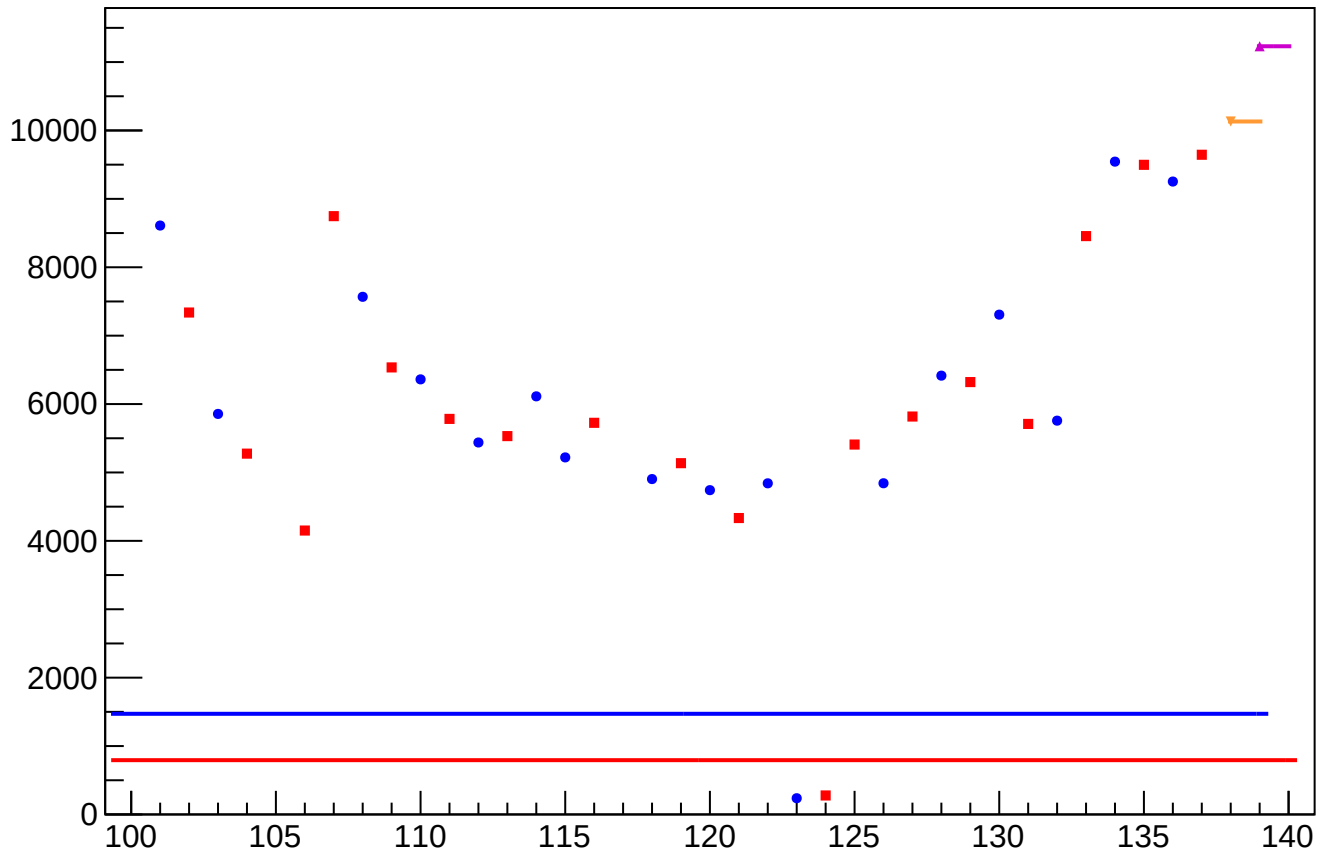
Left In: 5998.257 ± 12614.378 χ^2/NDF : 0.0/0

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

All: 83.531 ± 583.906 χ^2/NDF : 36.2/36

- sign 159.454 ± 689.945 χ^2/NDF : 19.2/18

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: 793.659+/-0.489 χ^2/NDF : 11422584.5/17

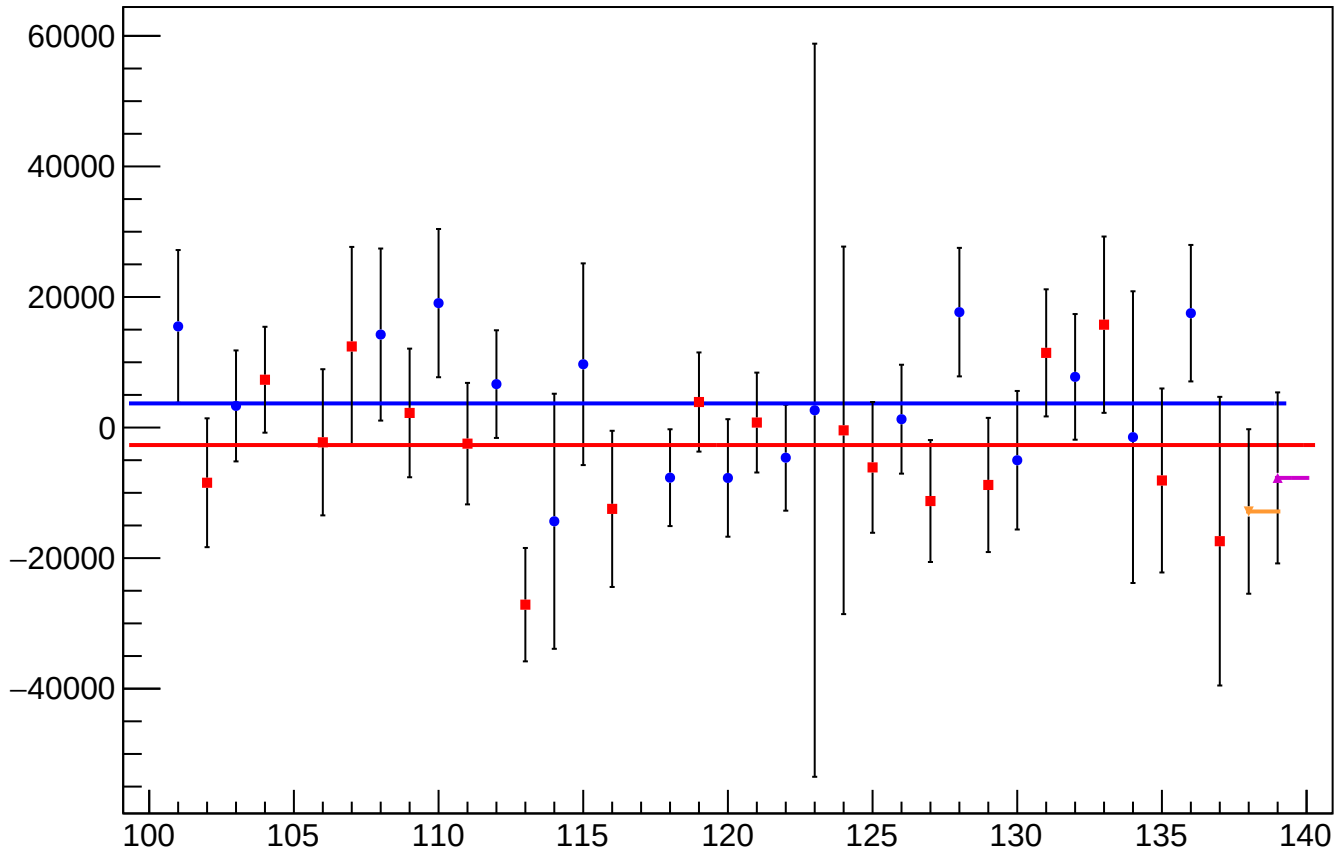
Left In: 11231.129+/-8.920 χ^2/NDF : 0.0/0

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

All: 1029.071+/-0.413 χ^2/NDF : 24234538.1/3

- sign 824.884+/-0.488 χ^2/NDF : 12787757.1/18

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: -2679.483+/-2428.648 χ^2/NDF : 18.5/17

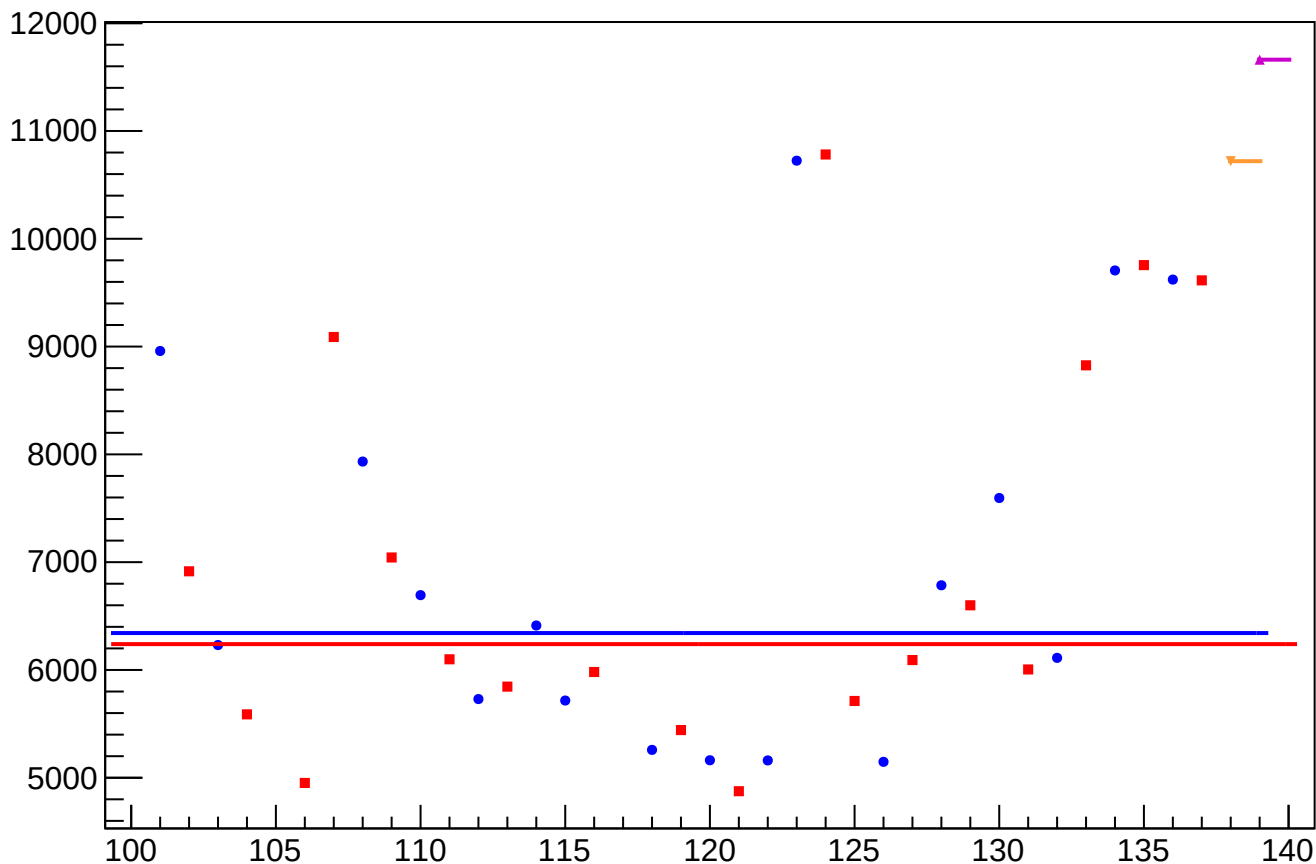
Left In: -7712.207+/-13098.791 χ^2/NDF : 0.0/0

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

All: 9.310+/-1716.520 χ^2/NDF : 37.7/36

- sign -2846.742+/-2387.950 χ^2/NDF : 18.7/18

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: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

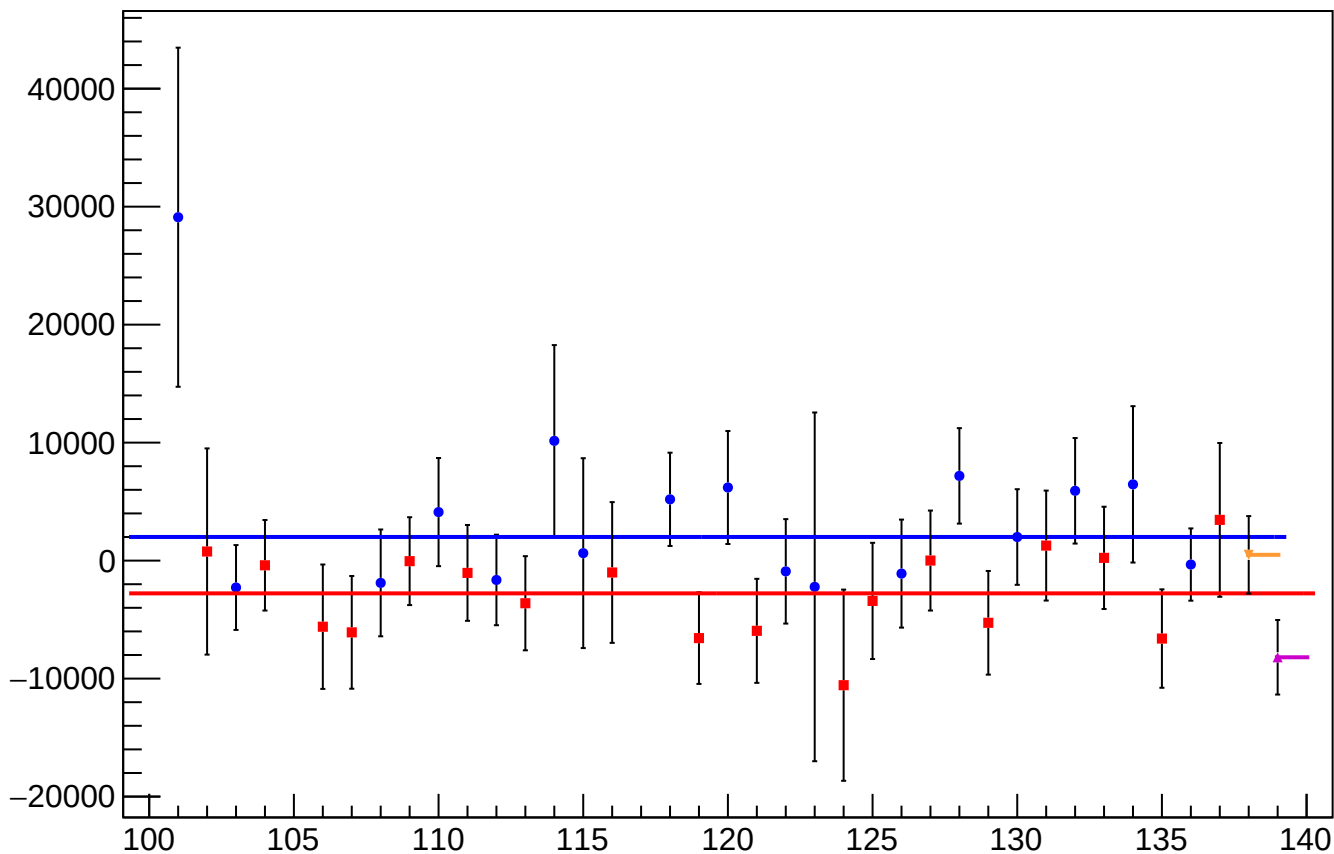
Left In: 11661.474+/-9.262 χ^2/NDF : 0.0/0

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

All: 6463.632+/-1.214 χ^2/NDF : 1687645.5/30

- sign 6419.898+/-1.688 χ^2/NDF : 860503.4/18

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: -2776.042+/-1086.812 χ^2/NDF : 8.3/17

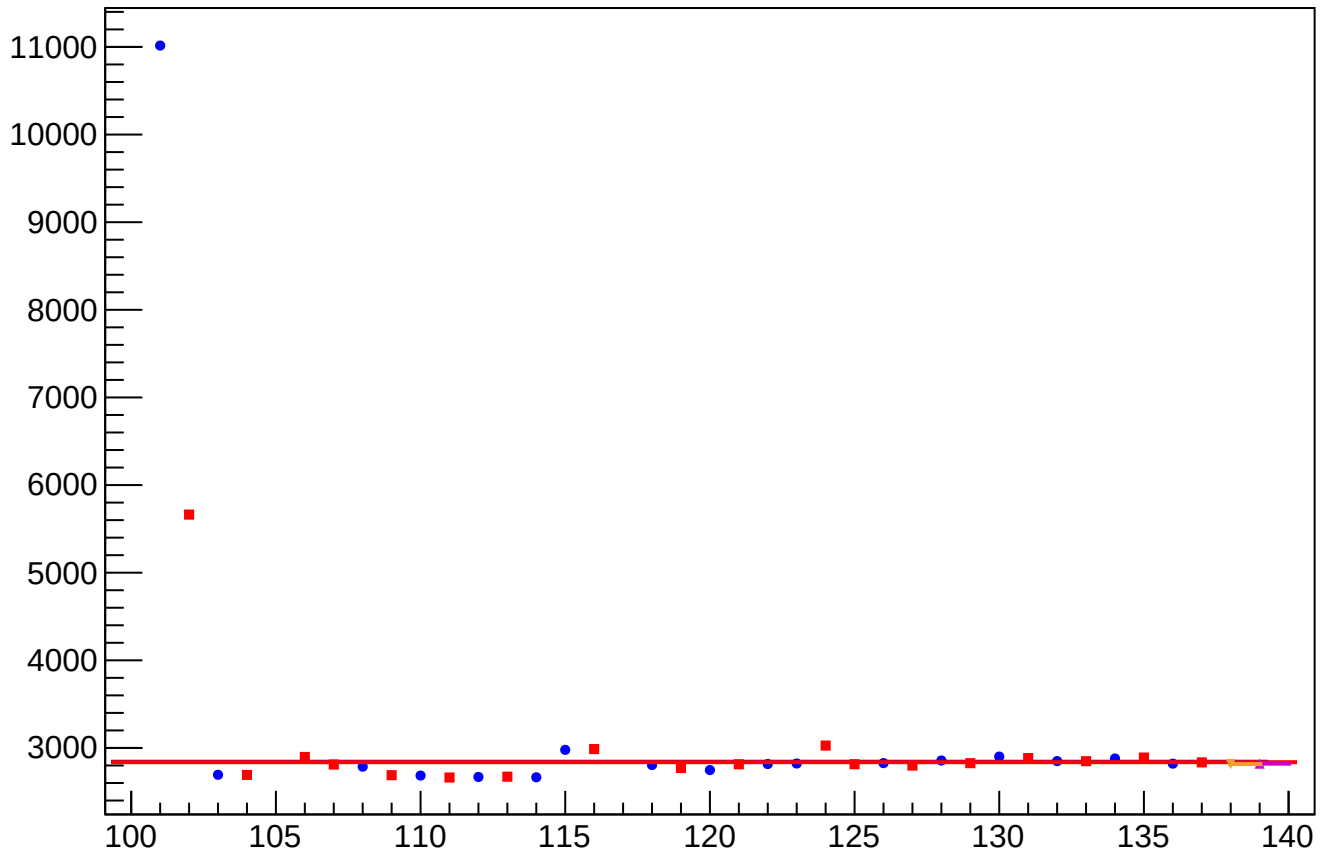
Left In: -8192.647+/-3159.208 χ^2/NDF : 0.0/0

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

All: -843.554+/-739.398 χ^2/NDF : 37.2/36

- sign -3349.238+/-1027.700 χ^2/NDF : 11.0/18

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

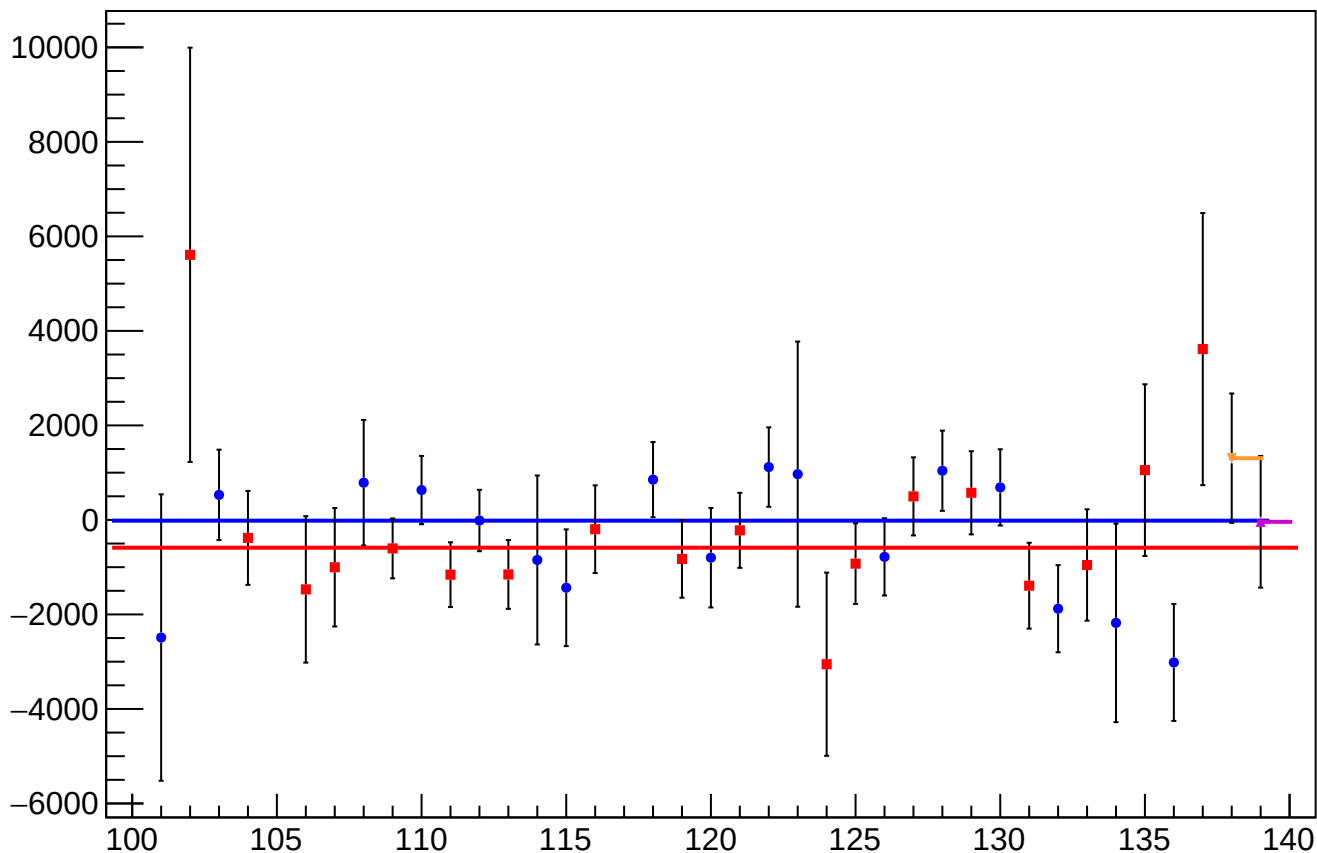
Left In: 2820.744+/-2.234 χ^2/NDF : 0.0/0

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

All: 2837.652+/-0.523 χ^2/NDF : 886914.4/36

- sign 2835.672+/-0.727 χ^2/NDF : 226471.9/18

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

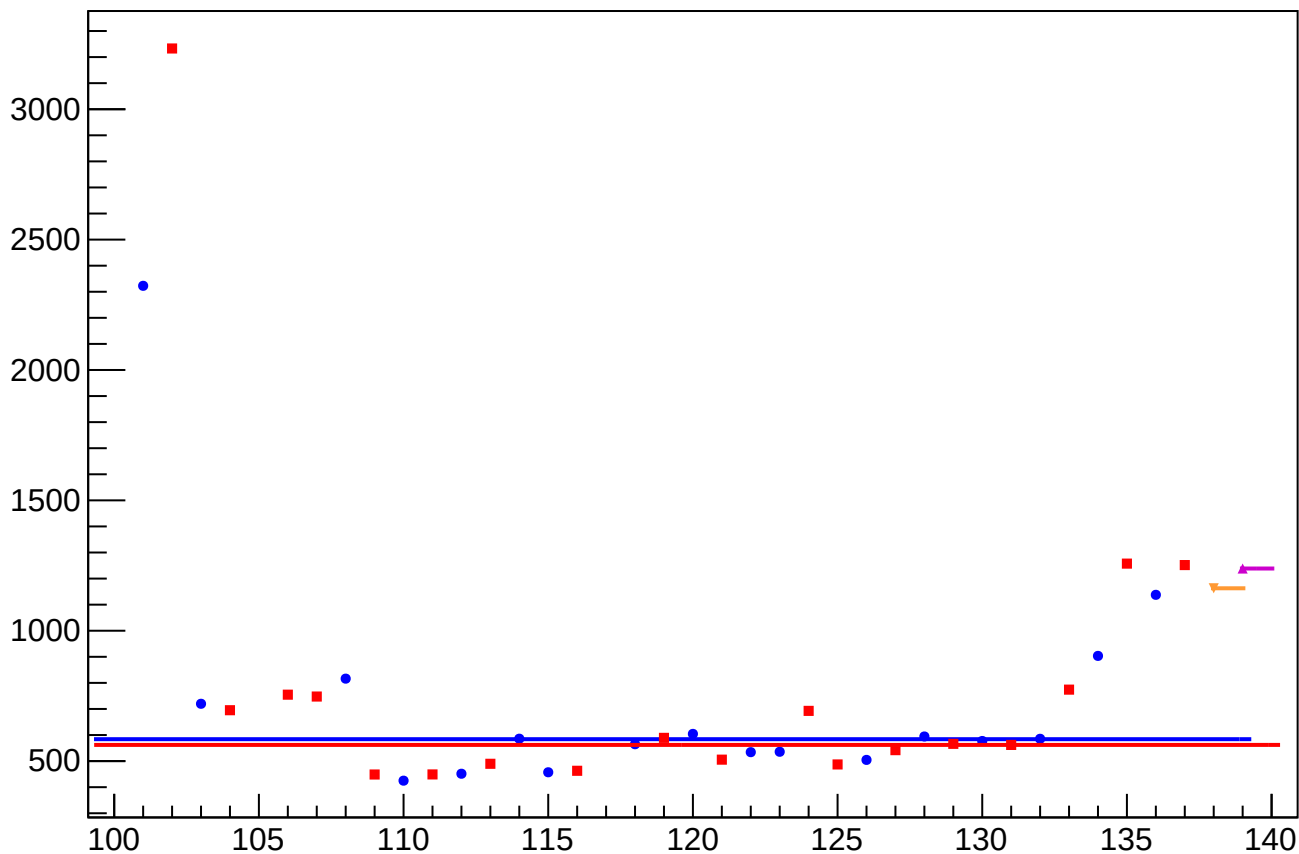
Left In: -40.307 ± 1392.673 χ^2/NDF : 0.0/0

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

All: -291.217 ± 161.822 χ^2/NDF : 39.4/36

- sign -573.589 ± 222.900 χ^2/NDF : 13.5/18

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: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

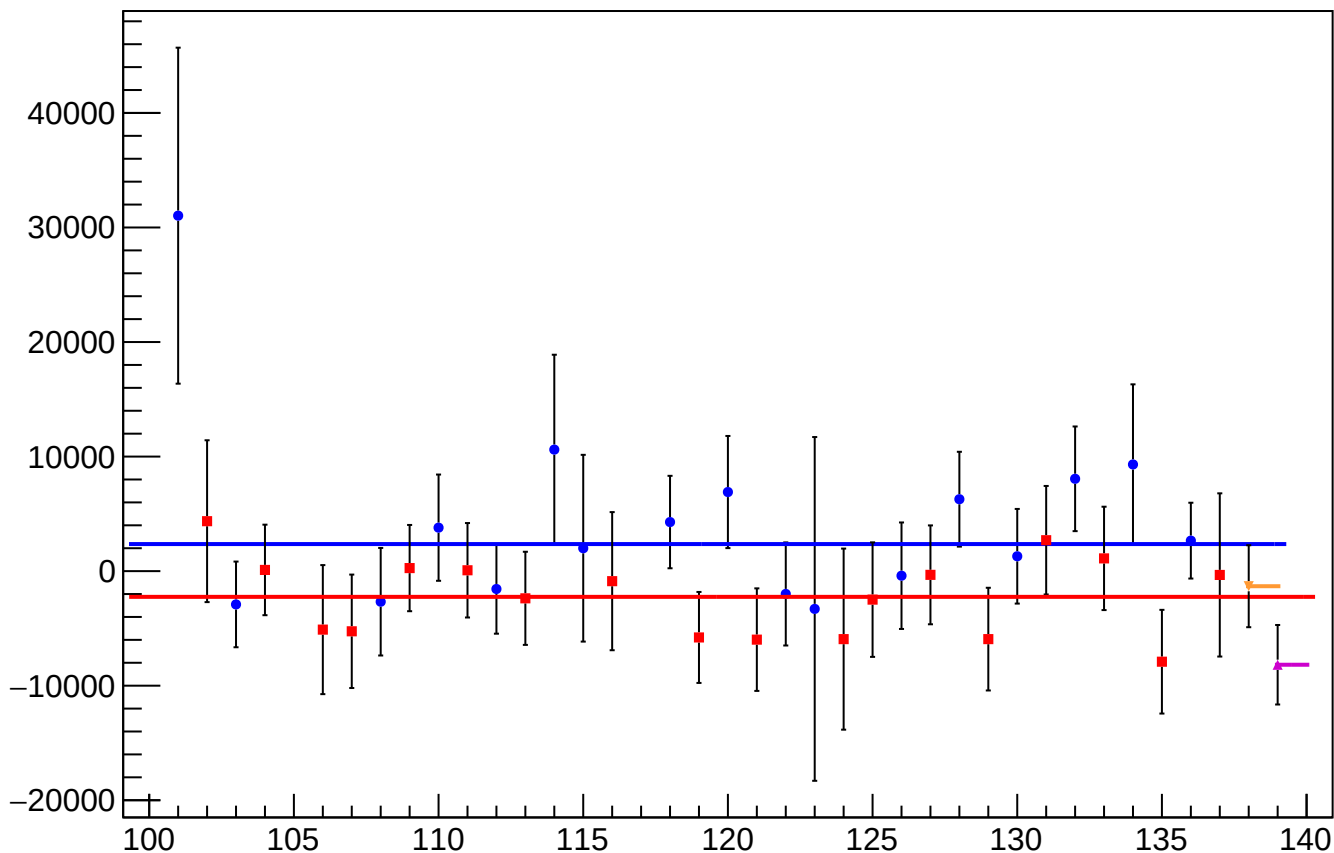
Left In: 1238.594+/-0.985 χ^2/NDF : 0.0/0

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

All: 589.720+/-0.114 χ^2/NDF : 3777781.8/36

- sign 579.451+/-0.158 χ^2/NDF : 1985091.3/18

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: -2245.410 $\pm$ 1111.935 χ^2 /NDF: 8.5/17

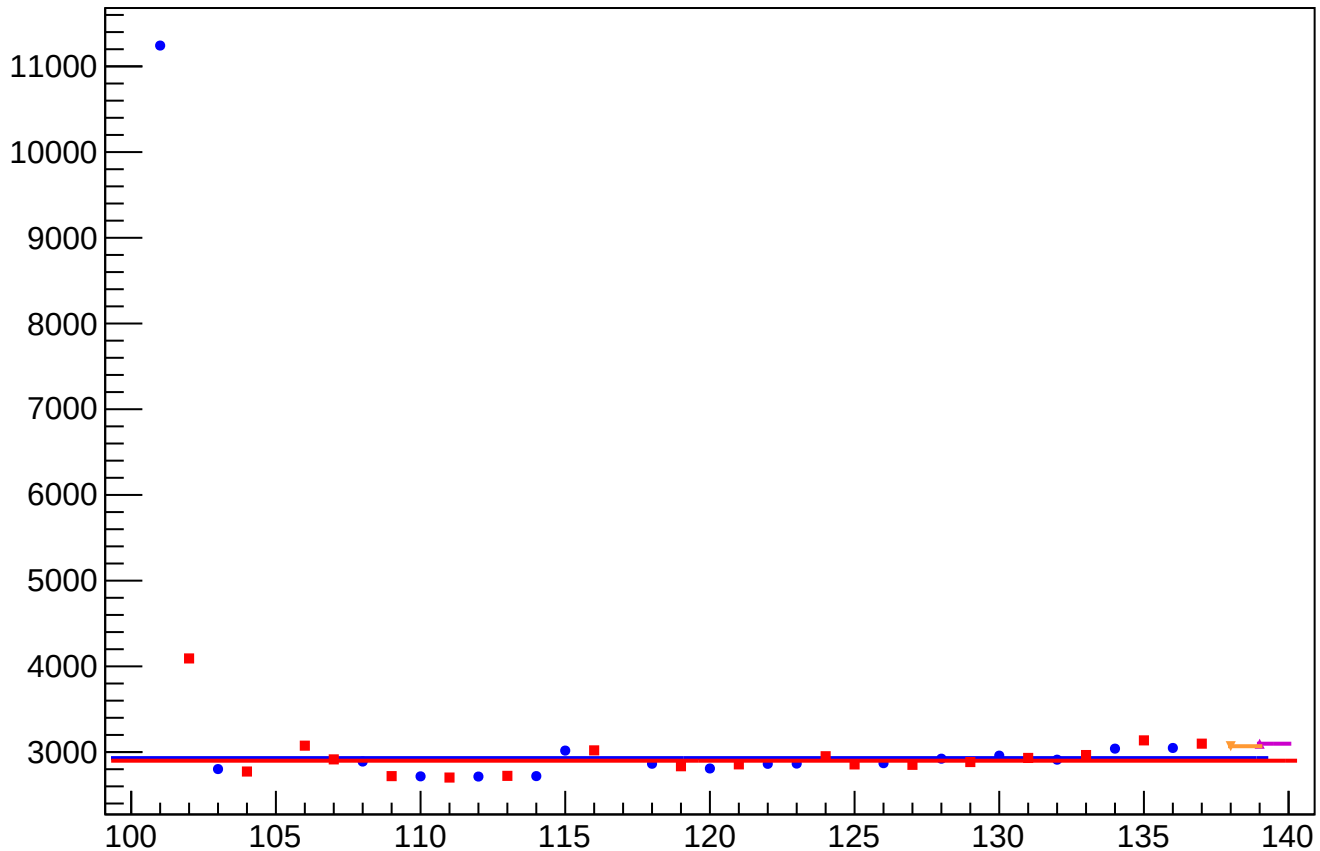
Left In: -8172.257 $\pm$ 3470.834 χ^2 /NDF: 0.0/0

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

All: -491.030 $\pm$ 764.017 χ^2 /NDF: 37.1/36

- sign -2797.085 $\pm$ 1058.921 χ^2 /NDF: 11.2/18

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

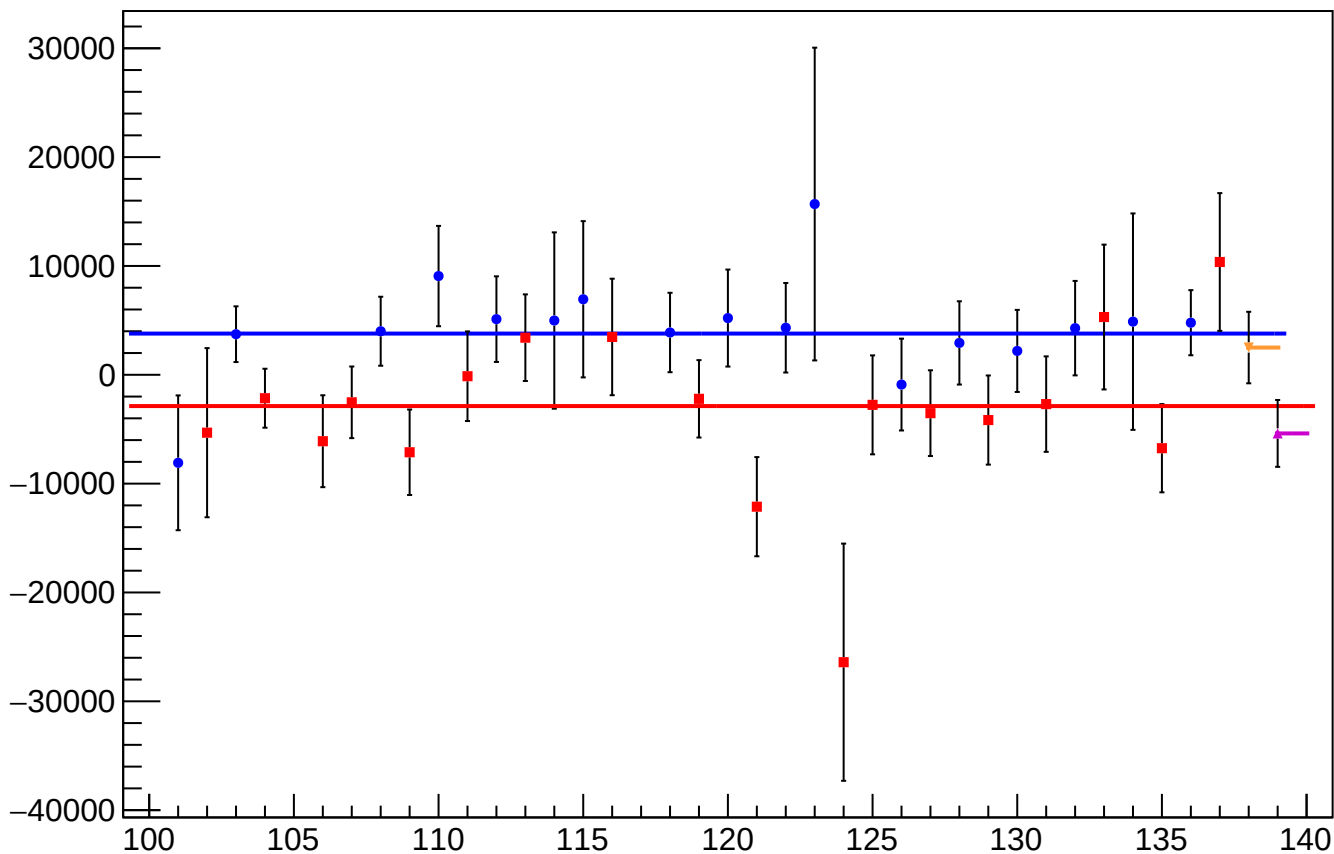
Left In: 3097.678+/-2.454 χ^2/NDF : 0.0/0

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

All: 2929.851+/-0.540 χ^2/NDF : 755342.5/36

- sign 2917.884+/-0.749 χ^2/NDF : 89460.7/18

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

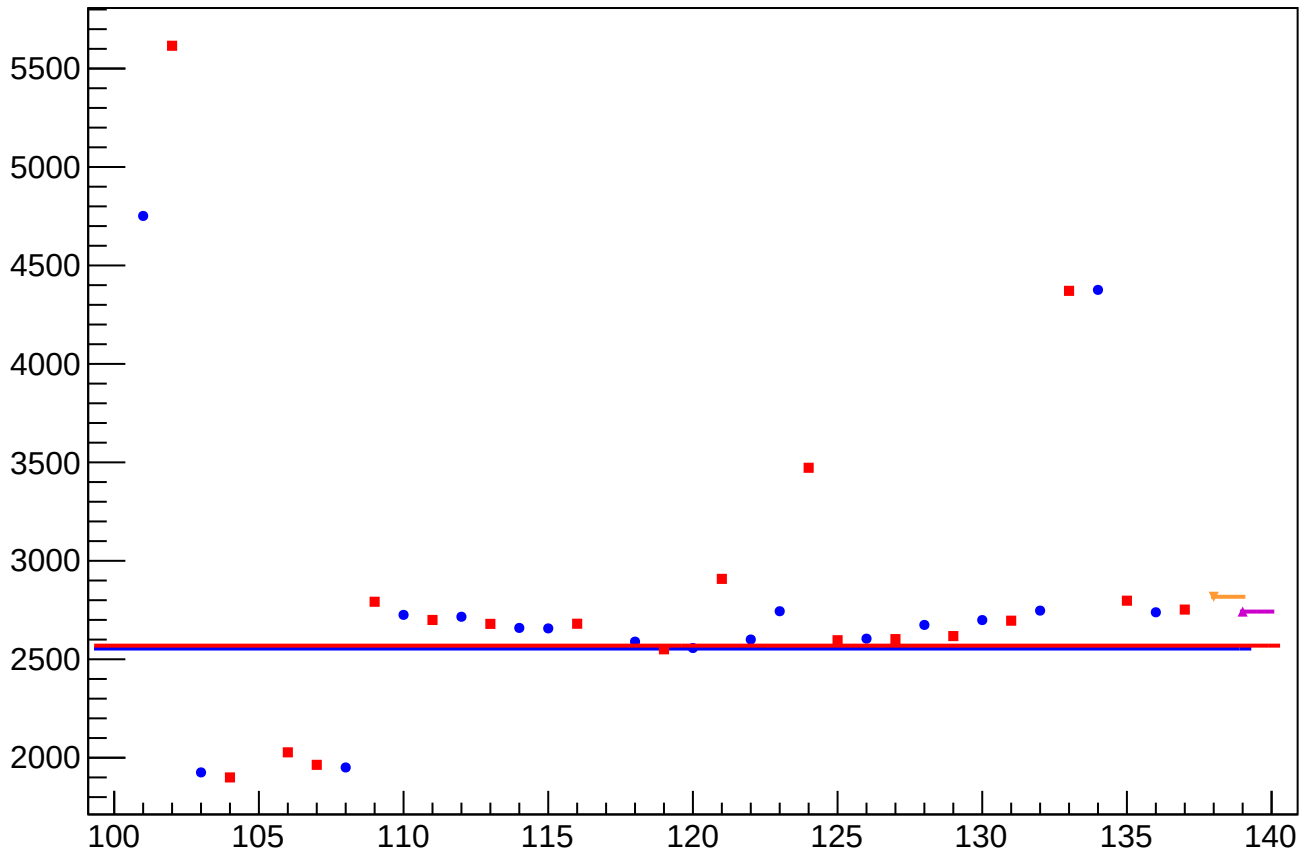
Left In: -5387.029+/-3071.952 χ^2/NDF : 0.0/0

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

All: 246.822+/-678.150 χ^2/NDF : 55.6/36

- sign -3117.185+/-954.390 χ^2/NDF : 22.6/18

dit_asym_atr2_rms vs Slug



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

Left Out: 2817.404 $\pm$ 2.323 χ^2 /NDF: 0.0/0

+ sign 2577.154 $\pm$ 0.681 χ^2 /NDF: 548325.8/17

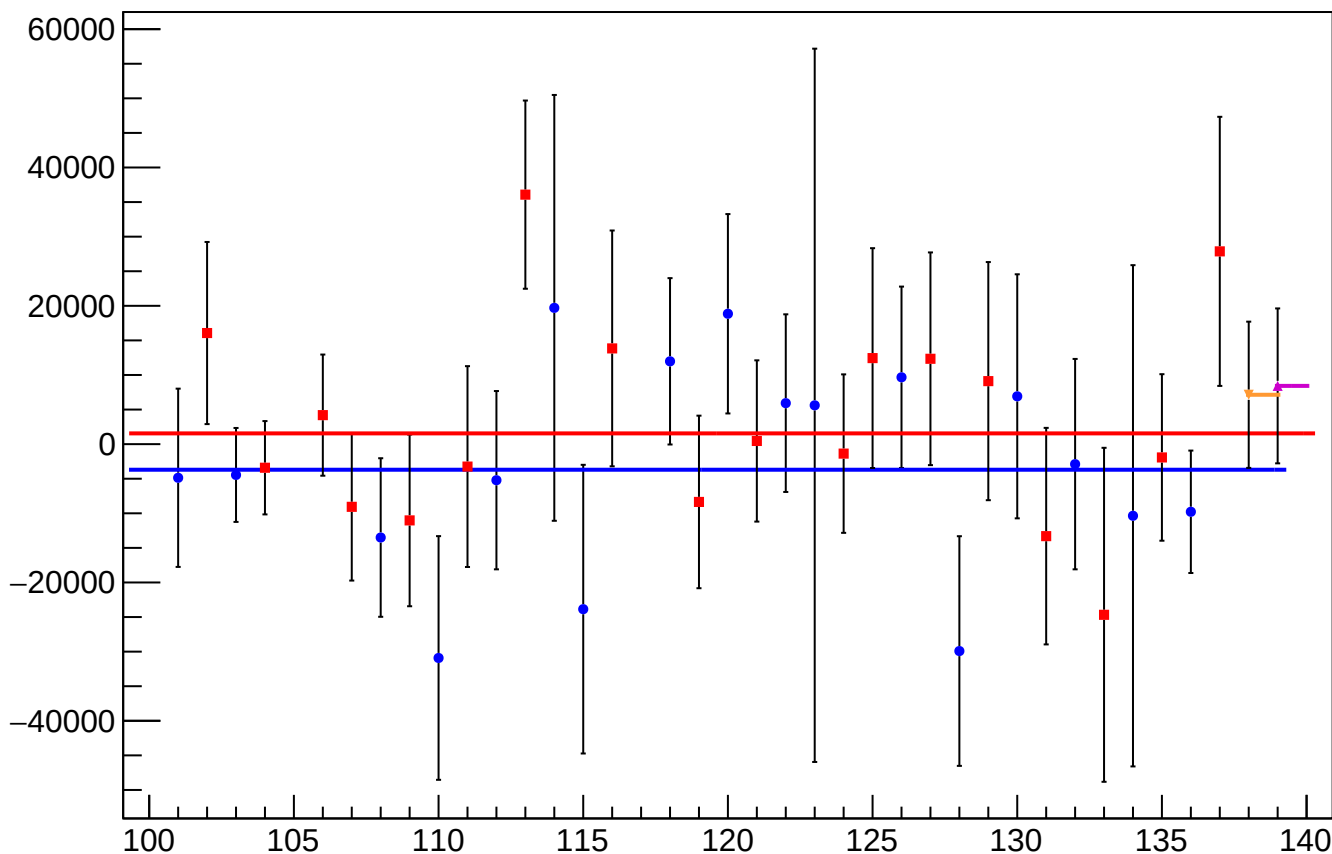
Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

All: 2581.590 $\pm$ 0.479 χ^2 /NDF: 1277469.1/30

- sign 2585.937 $\pm$ 0.675 χ^2 /NDF: 729059.5/18

Left In: 2742.198 $\pm$ 2.172 χ^2 /NDF: 0.0/0

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: 1555.707 $\pm$ 2911.769 χ^2 /NDF: 16.8/17

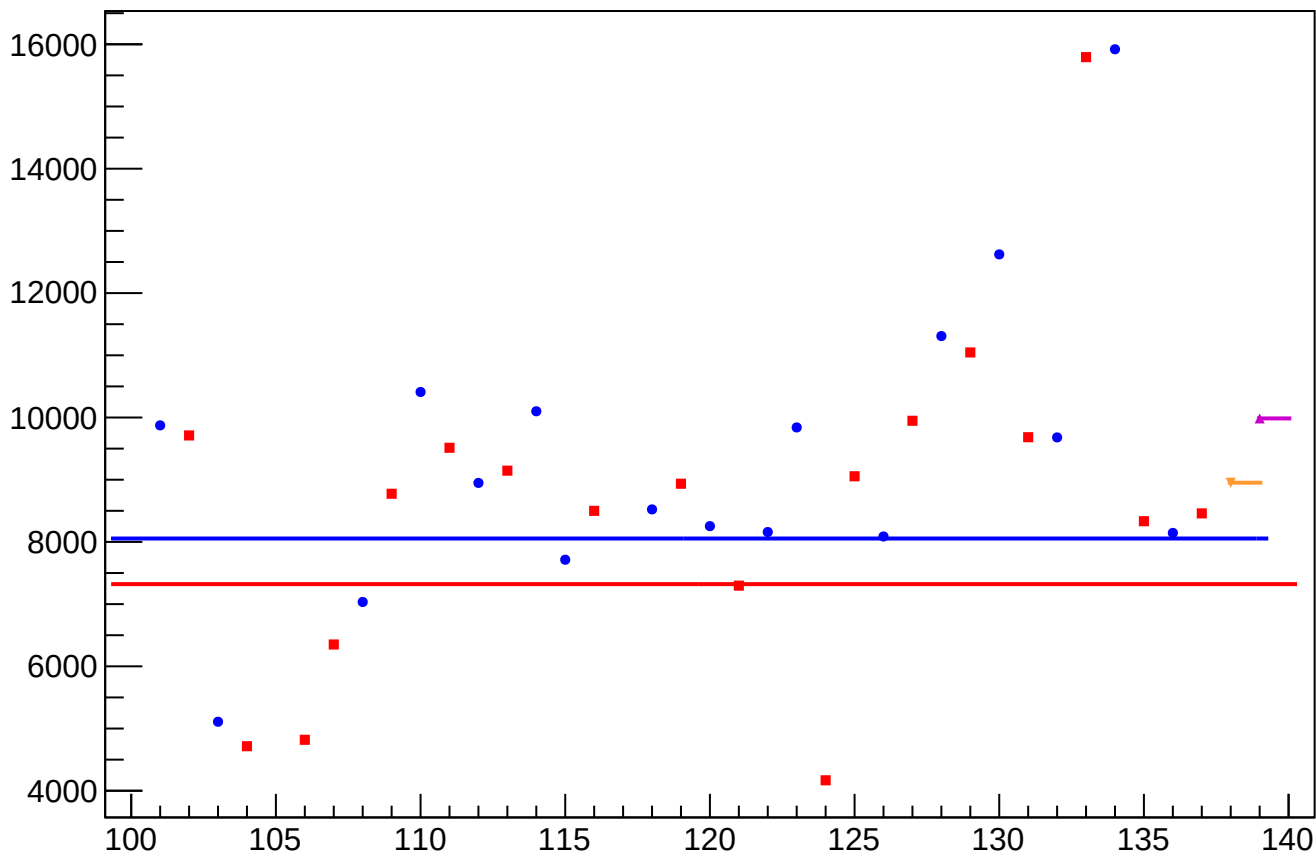
Left In: 8423.882 $\pm$ 11199.969 χ^2 /NDF: 0.0/0

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

All: -184.740 $\pm$ 2078.632 χ^2 /NDF: 33.2/36

- sign 1990.535 $\pm$ 2818.089 χ^2 /NDF: 17.1/18

asym_atr2_correction_rms vs Slug



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

Left Out: 8951.791 $\pm$ 7.475 χ^2 /NDF:0.0/0

Right Out: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

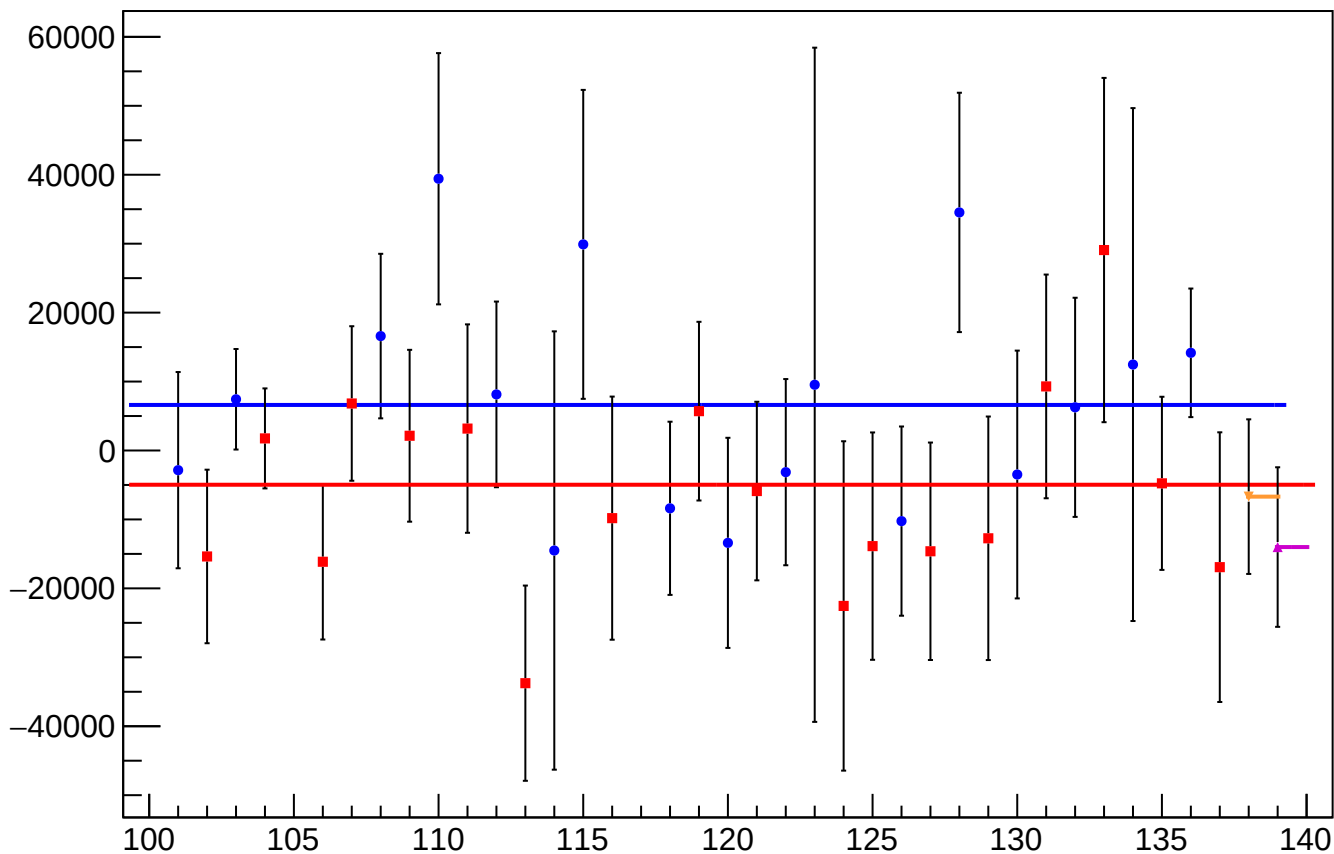
Left In: 9985.454 $\pm$ 7.920 χ^2 /NDF:0.0/0

+ sign 8130.838 $\pm$ 2.177 χ^2 /NDF: 833942.6/17

All: 7782.233 $\pm$ 1.470 χ^2 /NDF: 2323031.8/30

- sign 7490.088 $\pm$ 1.993 χ^2 /NDF: 1441947.4/18

asym_atr2_mean vs Slug



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

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

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

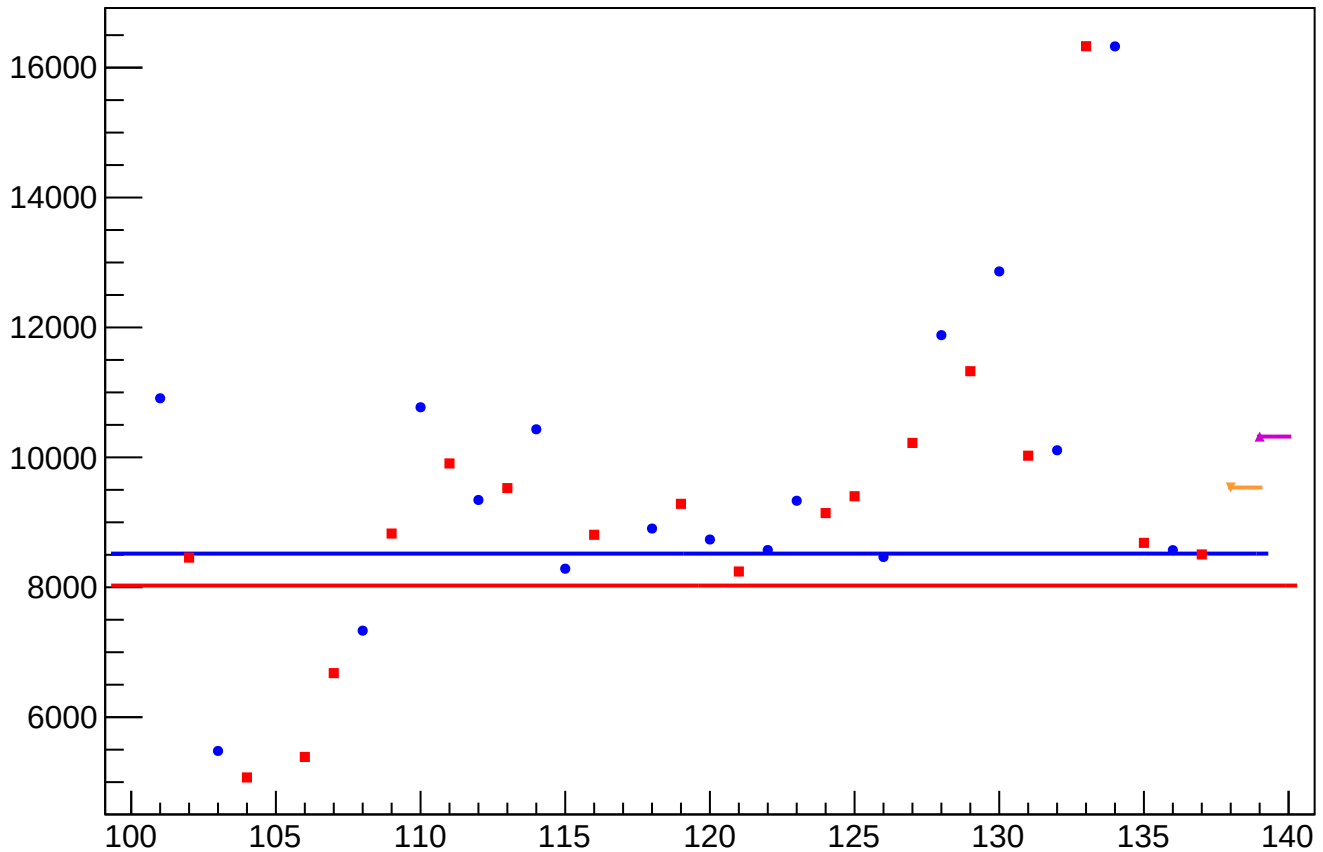
Left In: -14008.264 $\pm$ 11573.855 χ^2 /NDF: 0.0/0

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

All: -383.011 $\pm$ 2229.297 χ^2 /NDF: 36.3/36

- sign -5601.210 $\pm$ 3063.553 χ^2 /NDF: 14.1/18

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: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

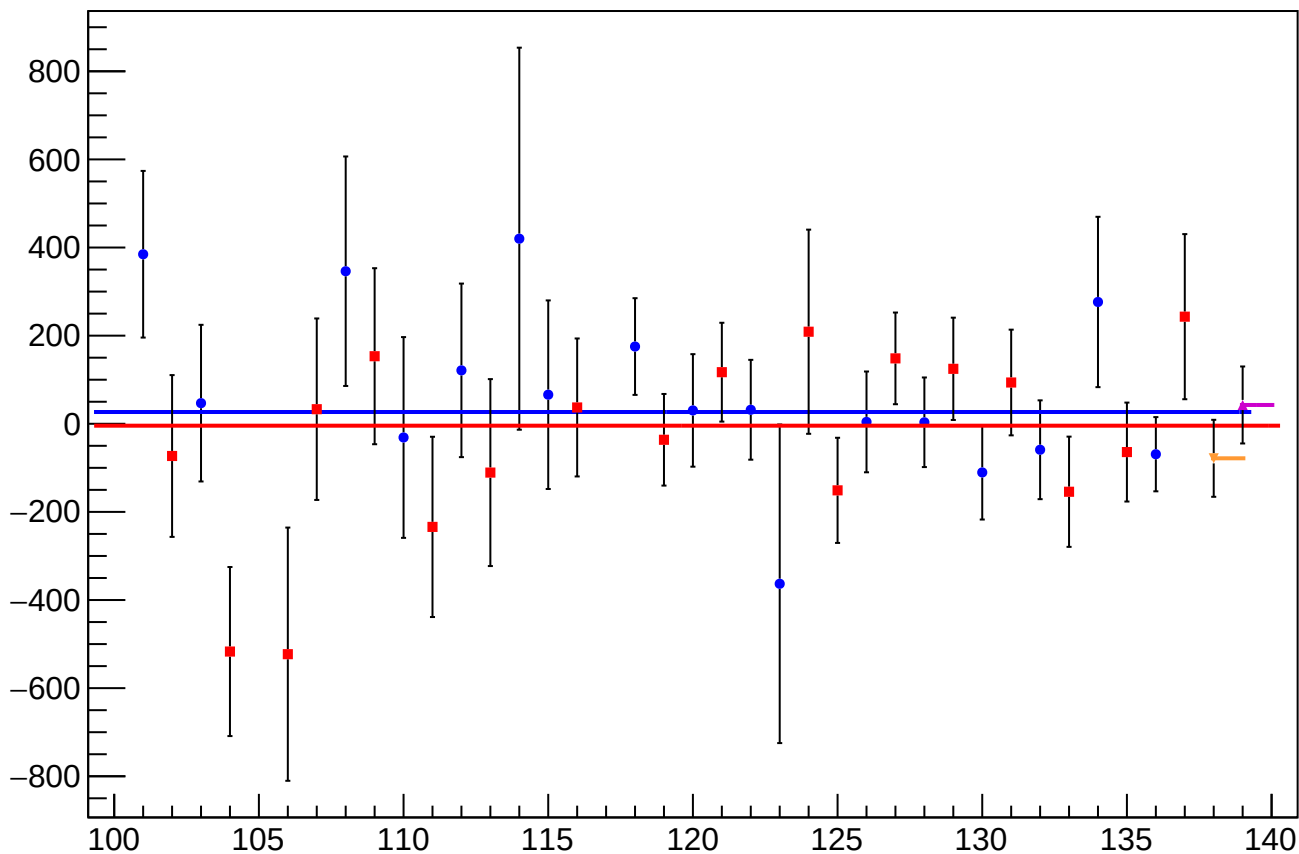
Left In: 10320.026+/-8.184 χ^2/NDF : 0.0/0

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

All: 8382.916+/-1.576 χ^2/NDF : 1820217.1/36

- sign 8186.760+/-2.166 χ^2/NDF : 1015722.8/18

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: -4.338 $\pm$ 33.842 χ^2 /NDF: 23.9/17

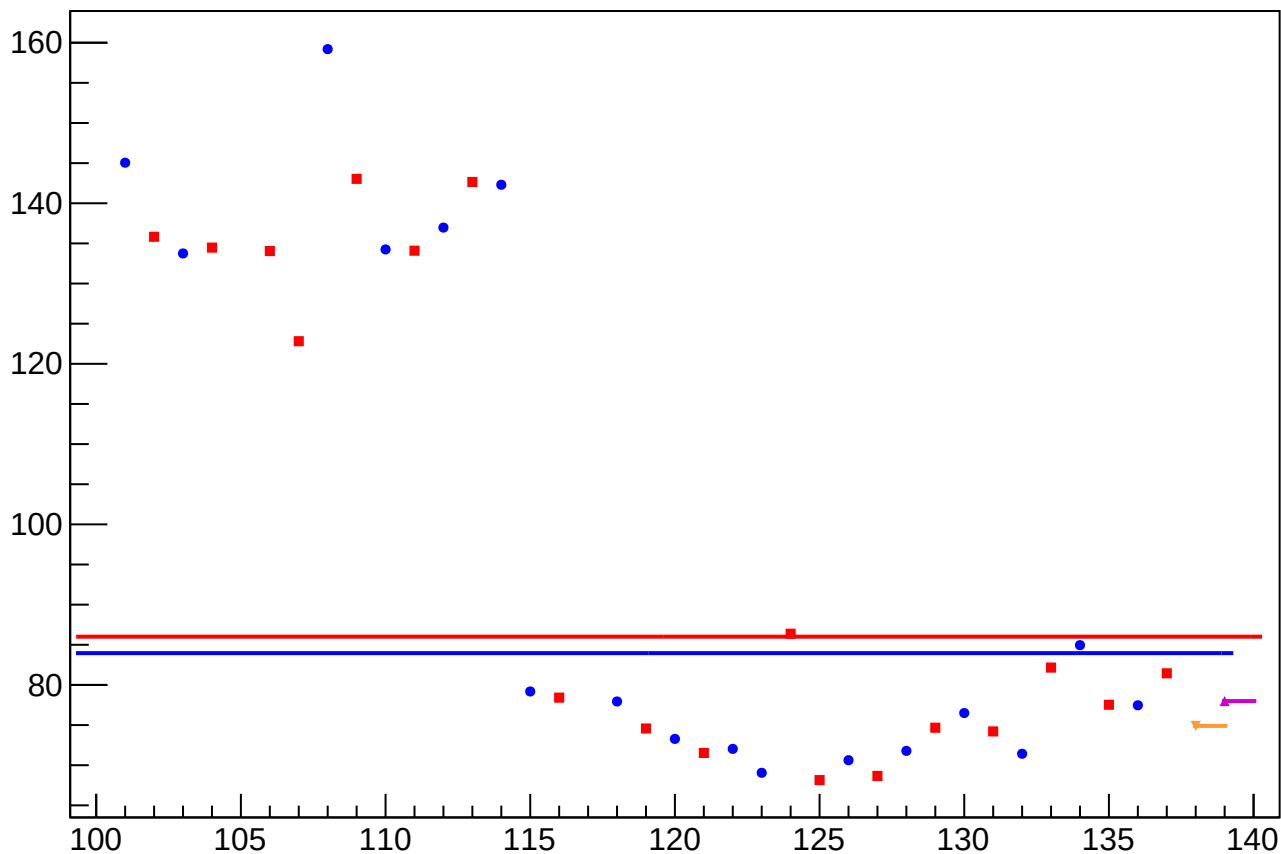
Left In: 42.672 $\pm$ 87.366 χ^2 /NDF: 0.0/0

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

All: 7.507 $\pm$ 22.252 χ^2 /NDF: 40.0/36

- sign 1.796 $\pm$ 31.557 χ^2 /NDF: 24.2/18

dit_asym_sam1_rms vs Slug



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

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

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

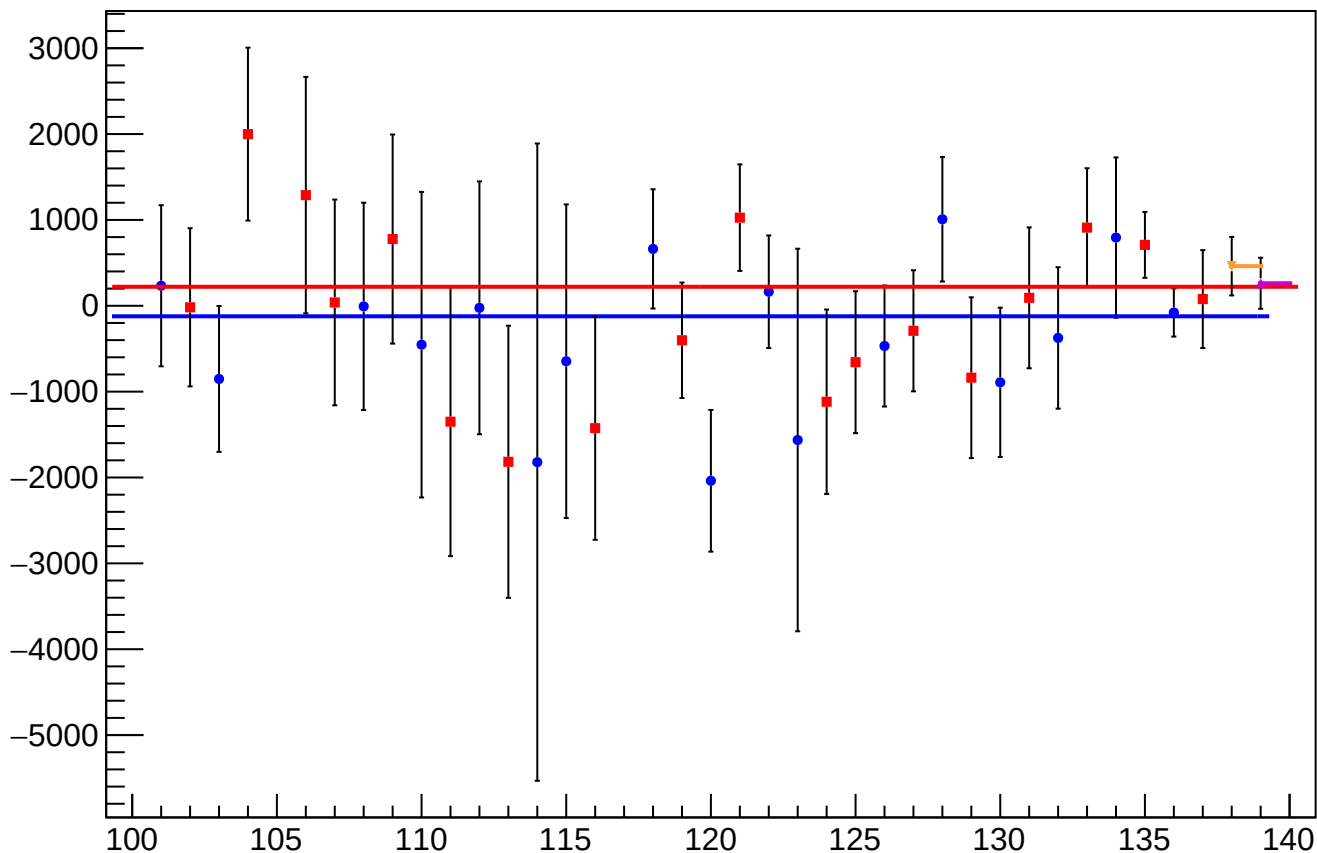
Left In: 77.989 $\pm$ 0.062 χ^2 /NDF: 0.0/0

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

All: 83.872 $\pm$ 0.016 χ^2 /NDF: 2024854.3/36

- sign 84.965 $\pm$ 0.022 χ^2 /NDF: 1041068.9/18

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: 461.569 $\pm$ 340.987 χ^2 /NDF: 0.0/0

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

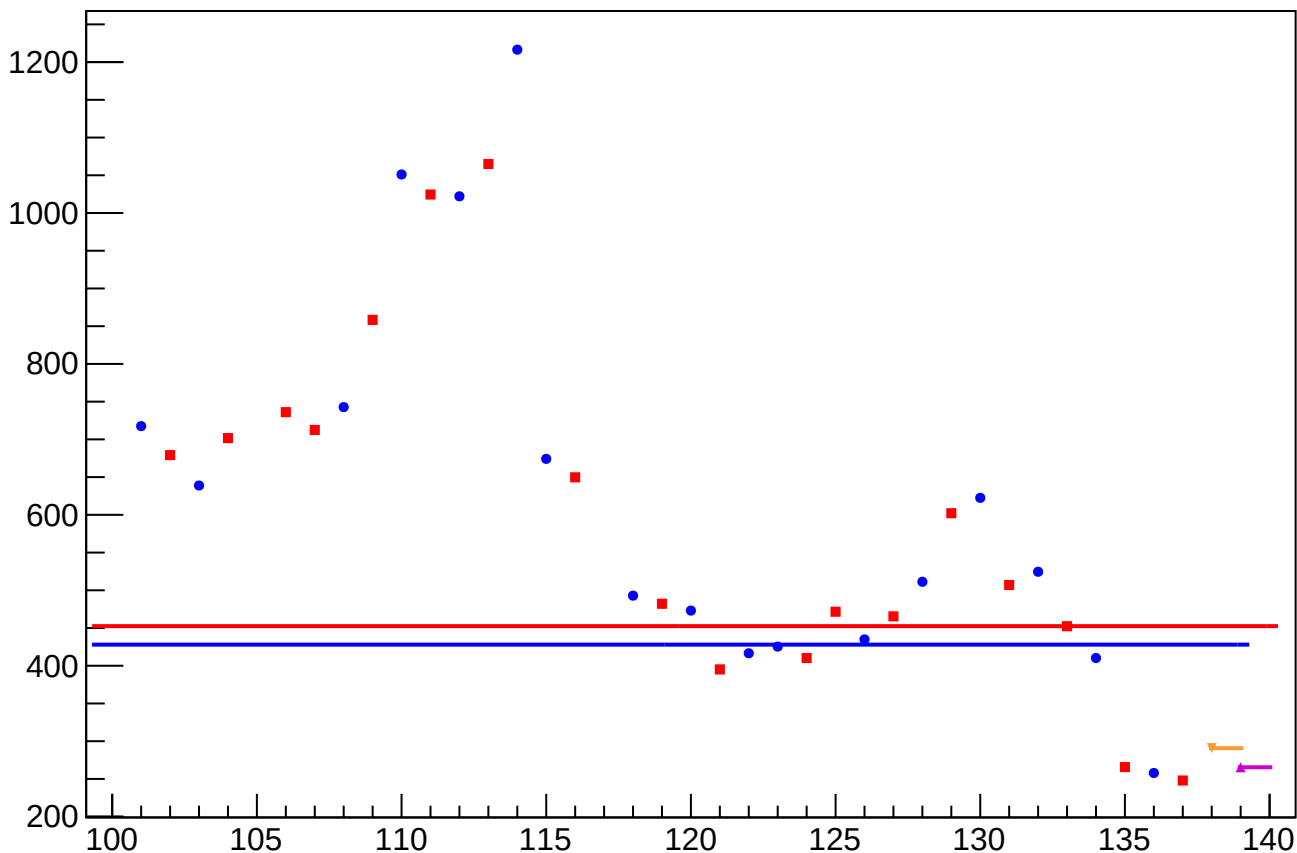
Left In: 262.264 $\pm$ 297.484 χ^2 /NDF: 0.0/0

+ sign 4.399 $\pm$ 158.897 χ^2 /NDF: 15.3/17

All: 119.903 $\pm$ 111.738 χ^2 /NDF: 34.4/36

- sign 232.895 $\pm$ 157.159 χ^2 /NDF: 18.0/18

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 290.783 $\pm$ 0.241 χ^2 /NDF:0.0/0

Right Out: 452.508 $\pm$ 0.131 χ^2 /NDF: 2073032.9/17

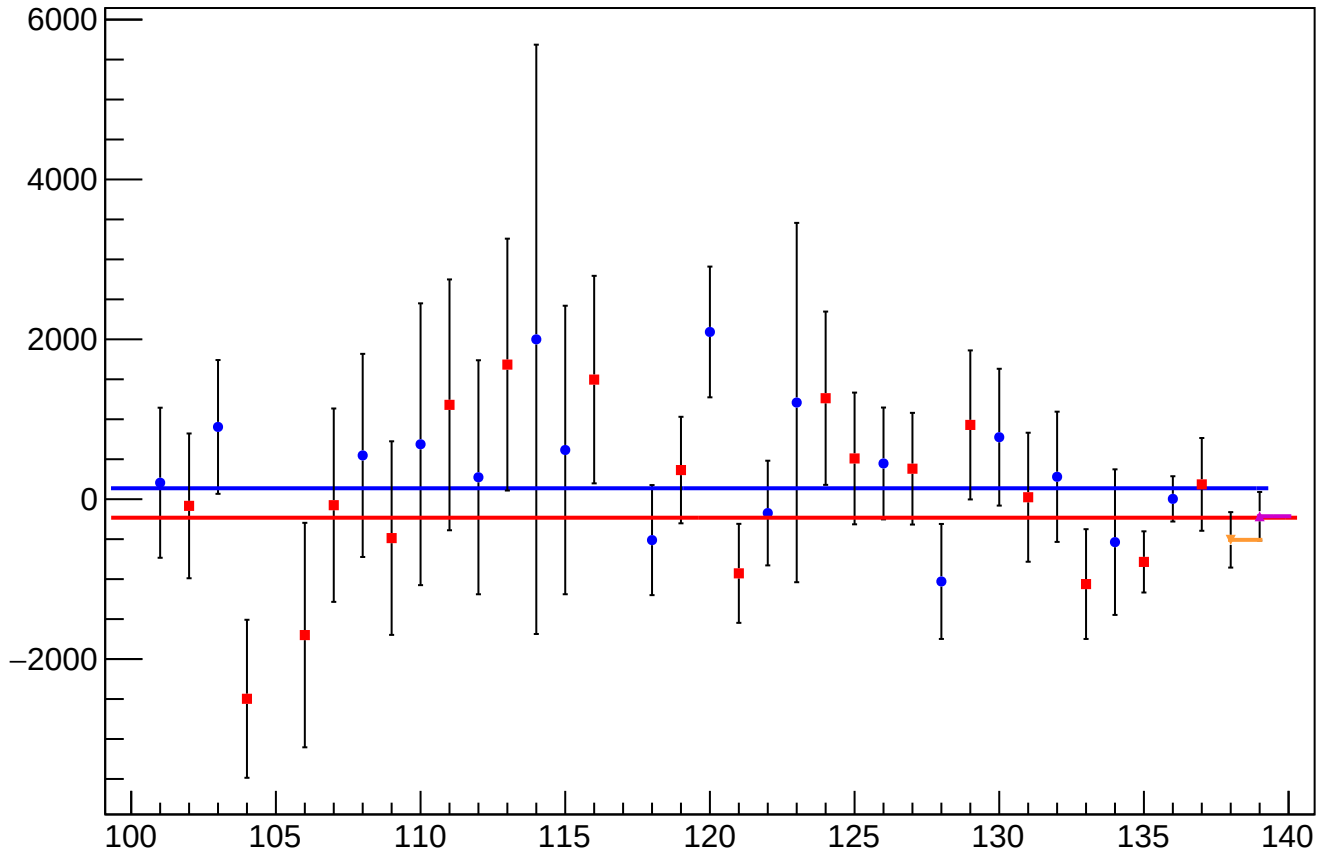
Left In: 265.459 $\pm$ 0.210 χ^2 /NDF:0.0/0

+ sign 398.192 $\pm$ 0.112 χ^2 /NDF: 2315735.0/17

All: 399.259 $\pm$ 0.079 χ^2 /NDF: 4958968.1/36

- sign 400.303 $\pm$ 0.111 χ^2 /NDF: 2643054.8/18

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: -231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

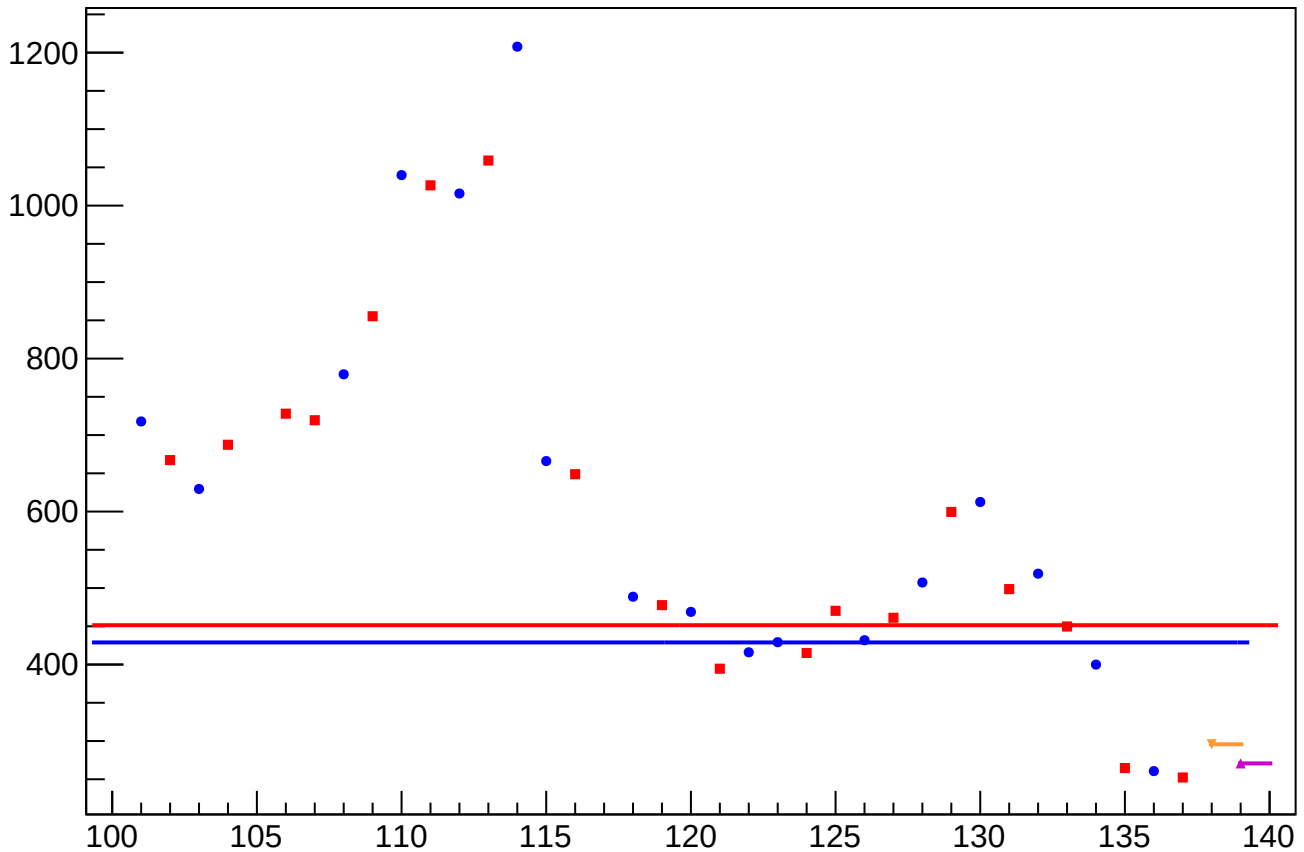
Left In: -213.041 $\pm$ 303.453 χ^2 /NDF: 0.0/0

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

All: -114.397 $\pm$ 112.141 χ^2 /NDF: 38.1/36

- sign -226.578 $\pm$ 157.697 χ^2 /NDF: 21.8/18

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: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

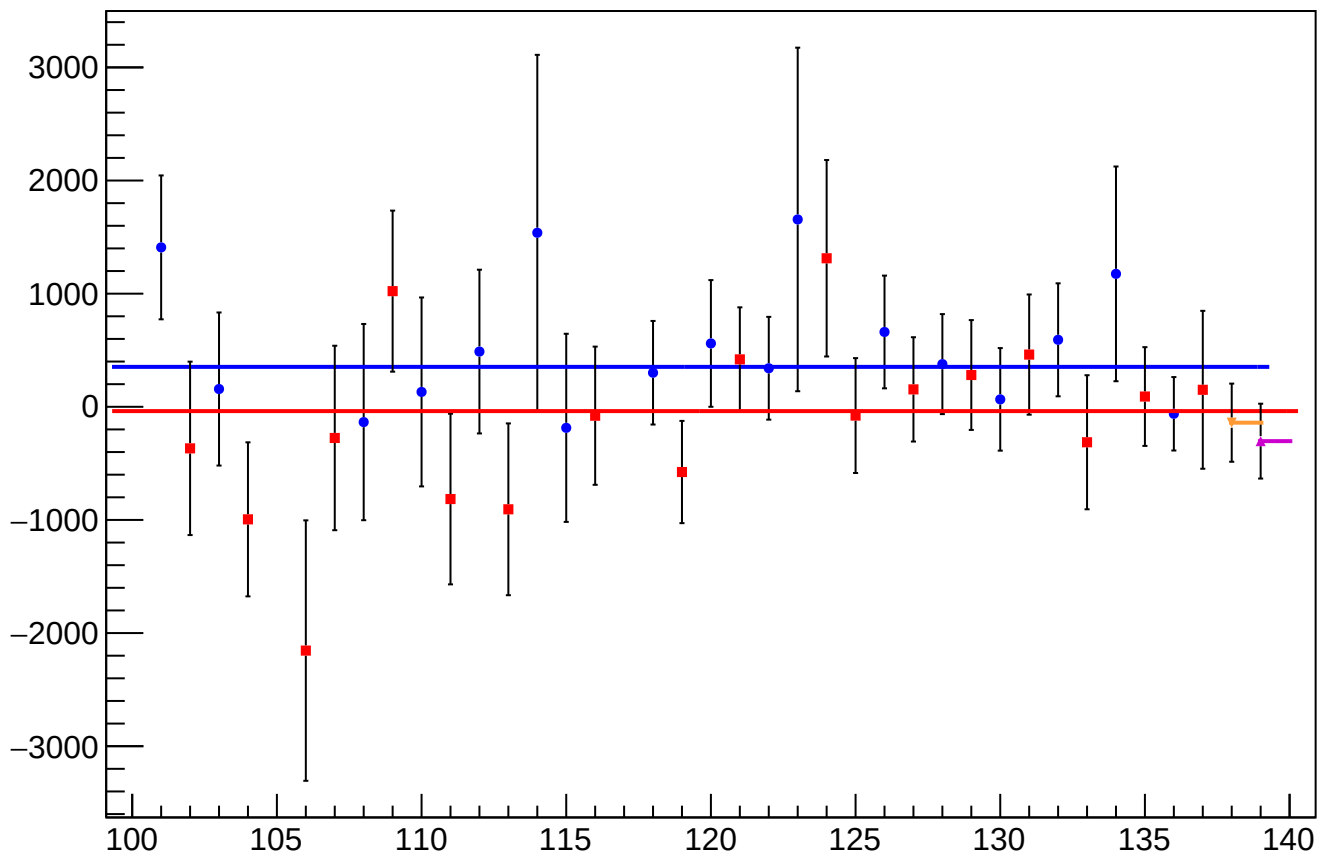
Left In: 270.760 $\pm$ 0.215 χ^2 /NDF: 0.0/0

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

All: 401.699 $\pm$ 0.079 χ^2 /NDF: 4791077.9/36

- sign 402.624 $\pm$ 0.112 χ^2 /NDF: 2548128.2/18

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: -37.982 $\pm$ 139.023 χ^2 /NDF: 16.9/17

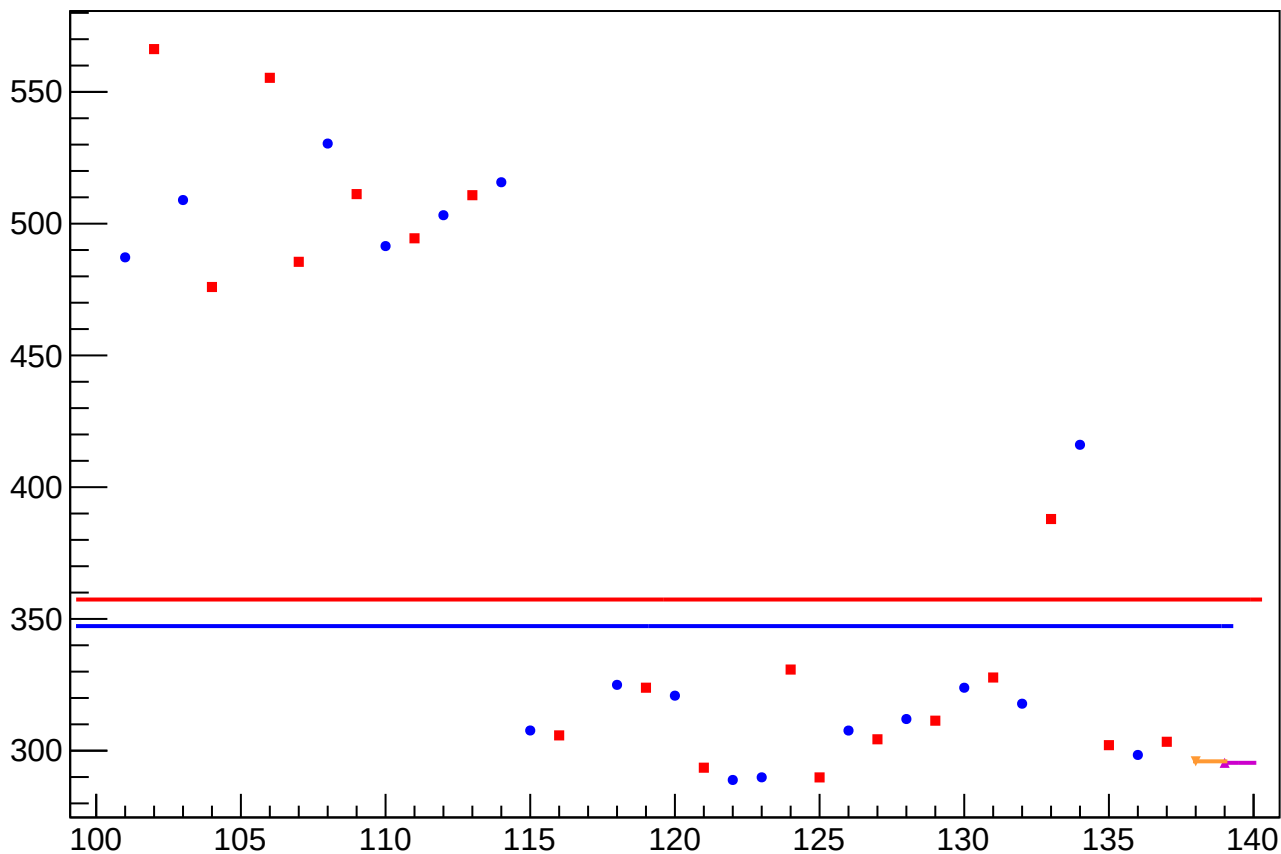
Left In: -303.460 $\pm$ 330.886 χ^2 /NDF: 0.0/0

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

All: 104.729 $\pm$ 90.423 χ^2 /NDF: 31.8/36

- sign -77.815 $\pm$ 128.170 χ^2 /NDF: 17.5/18

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: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

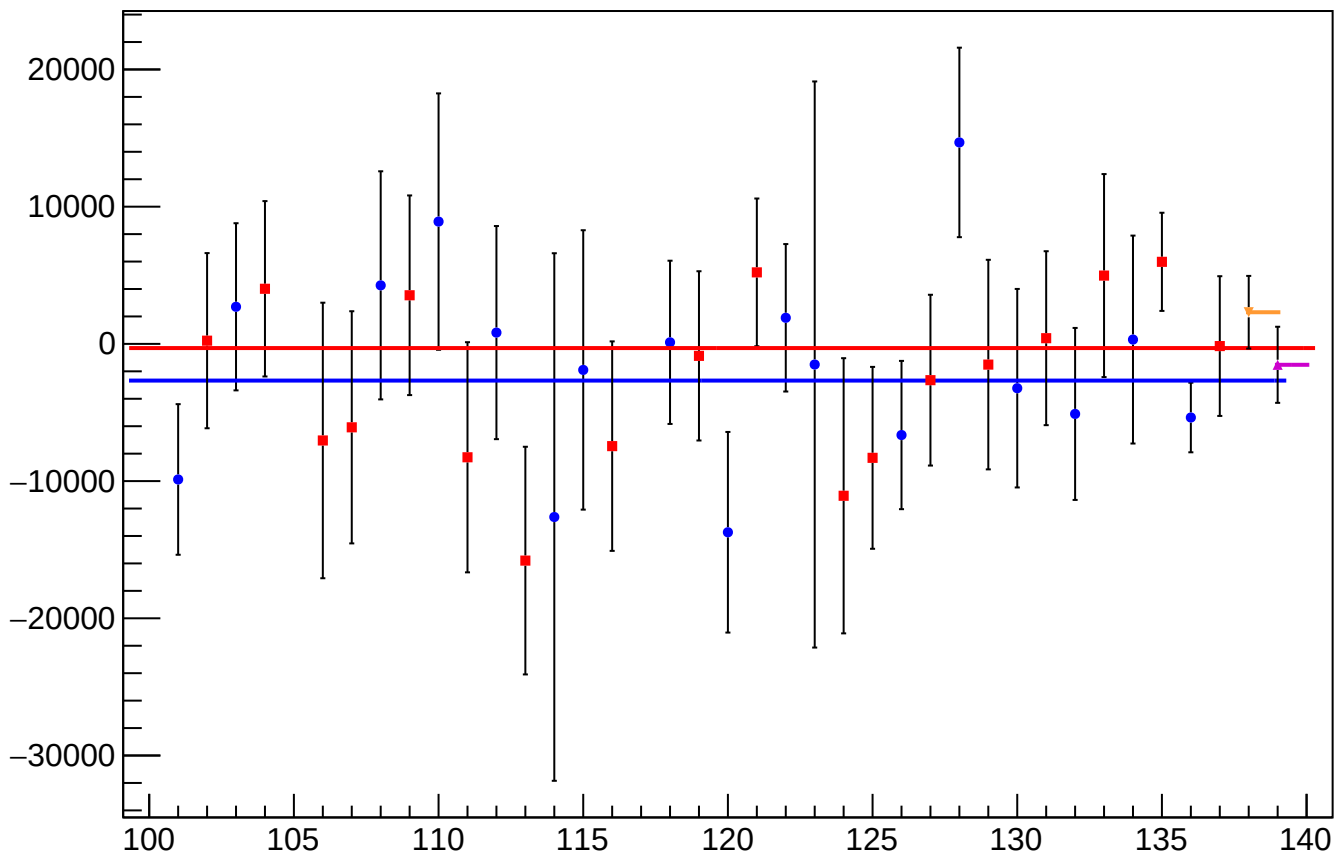
Left In: 295.394 $\pm$ 0.234 χ^2 /NDF: 0.0/0

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

All: 344.154 $\pm$ 0.064 χ^2 /NDF: 1480306.8/36

- sign 348.066 $\pm$ 0.091 χ^2 /NDF: 819565.7/18

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: -304.817+/-1517.834 χ^2/NDF : 14.4/17

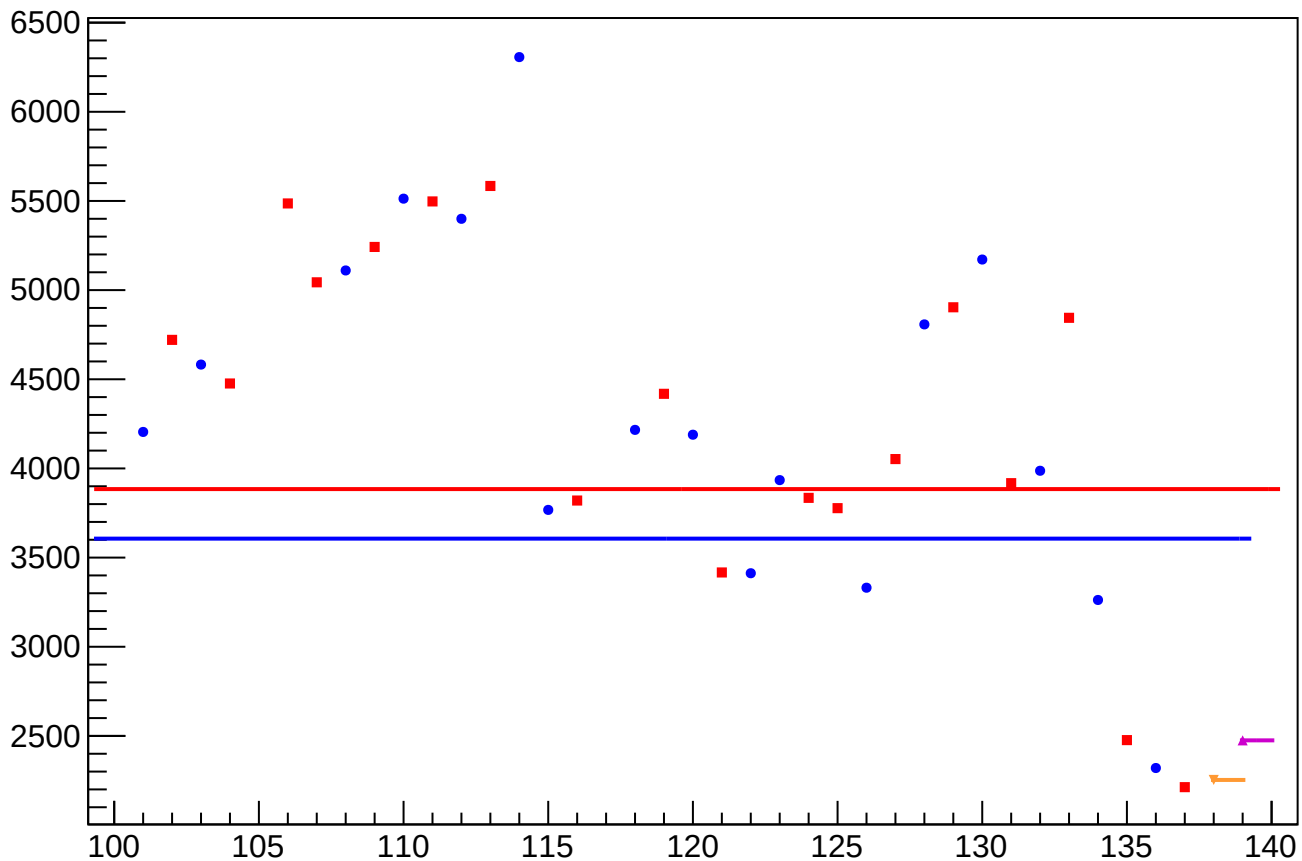
Left In: -1524.306+/-2772.835 χ^2/NDF : 0.0/0

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

All: -1071.680+/-921.240 χ^2/NDF : 34.2/36

- sign -585.978+/-1331.412 χ^2/NDF : 14.5/18

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 $\chi^2/\text{NDF}: 1092516.6/16$

Left Out: 2253.105 ± 1.873 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3884.203 ± 1.073 $\chi^2/\text{NDF}: 994574.5/17$

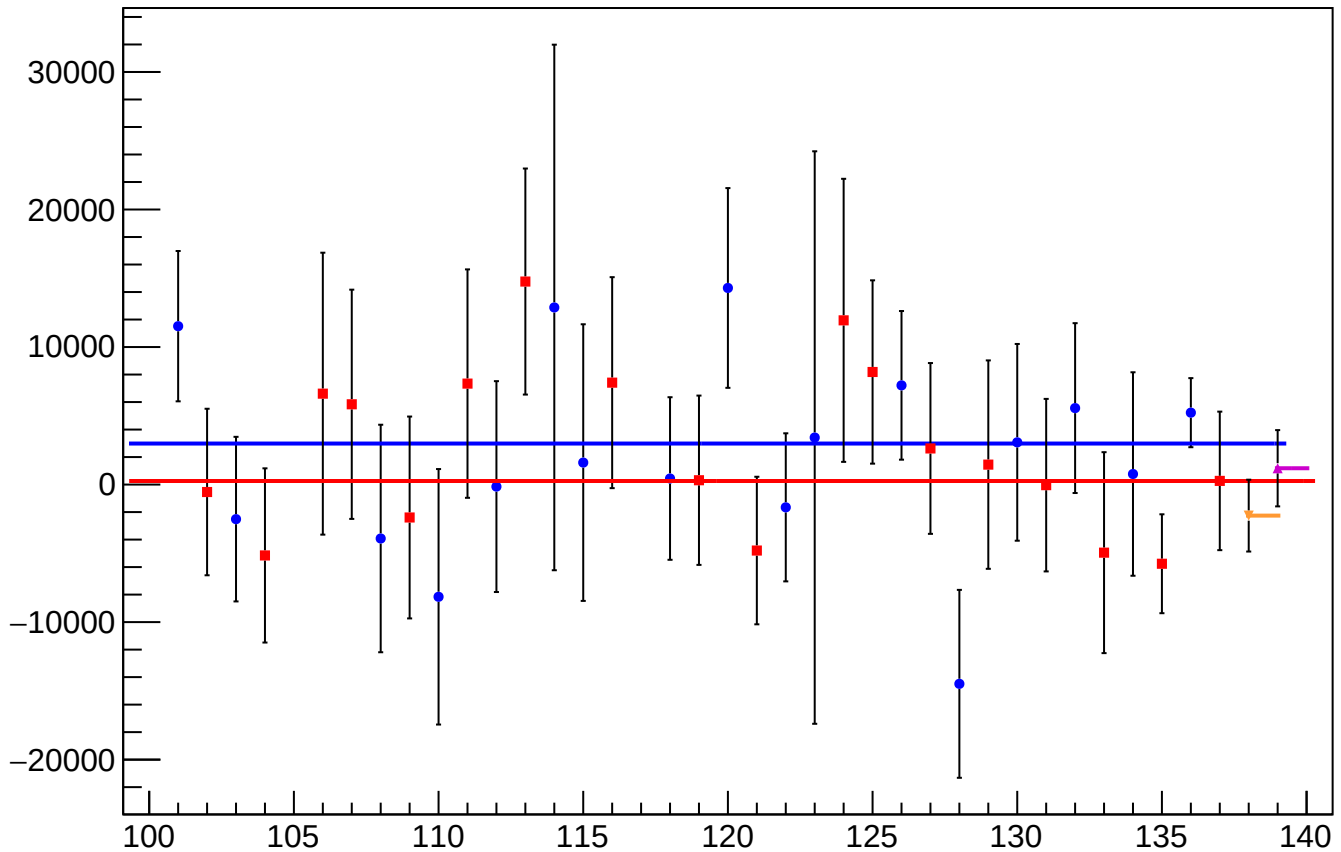
Left In: 2475.076 ± 1.961 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3292.200 ± 0.902 $\chi^2/\text{NDF}: 1493498.5/17$

All: 3420.087 ± 0.651 $\chi^2/\text{NDF}: 2927463.1/36$

- sign 3559.320 ± 0.941 $\chi^2/\text{NDF}: 1392003.0/18$

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: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

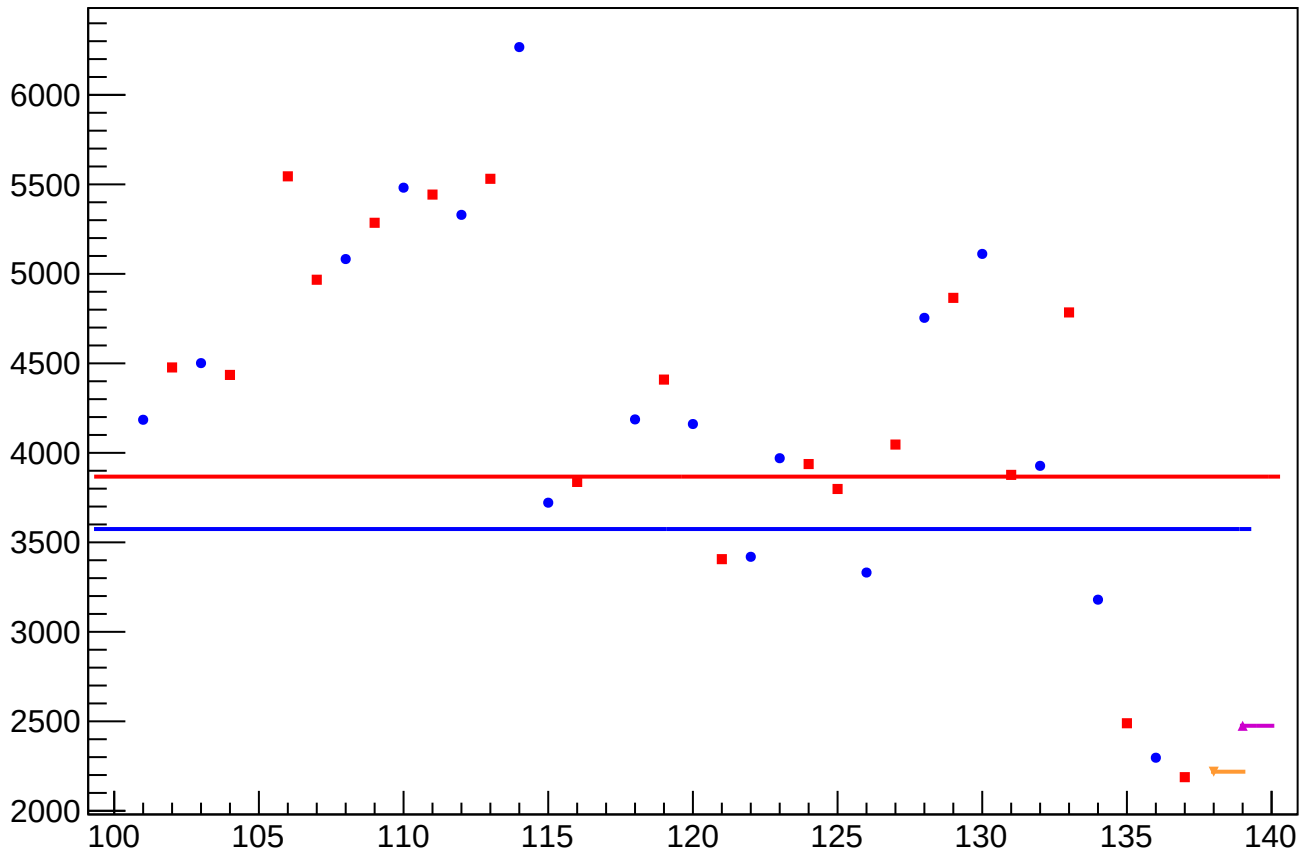
Left In: 1187.257 $\pm$ 2772.991 χ^2 /NDF:0.0/0

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

All: 1145.993 $\pm$ 914.864 χ^2 /NDF: 34.6/36

- sign 471.928 $\pm$ 1326.366 χ^2 /NDF: 13.6/18

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2218.573+/-1.847 χ^2 /NDF:0.0/0

Right Out: 3867.232+/-1.068 χ^2 /NDF: 968137.9/17

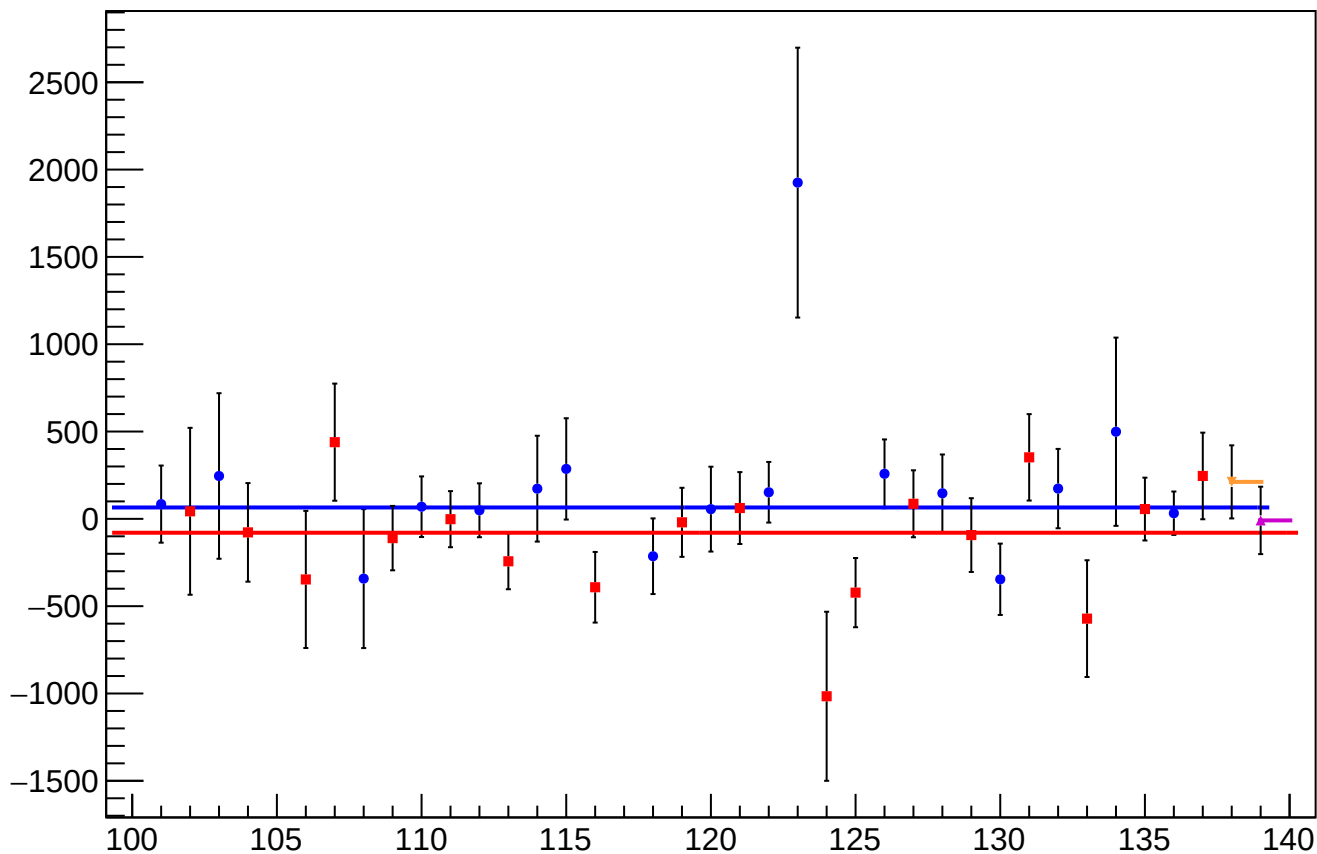
Left In: 2475.171+/-1.961 χ^2 /NDF:0.0/0

+ sign 3257.204+/-0.893 χ^2 /NDF: 1504005.0/17

All: 3395.908+/-0.647 χ^2 /NDF: 2911509.2/36

- sign 3548.747+/-0.938 χ^2 /NDF: 1356847.0/18

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: -79.473+/-52.344 χ^2/NDF : 22.2/17

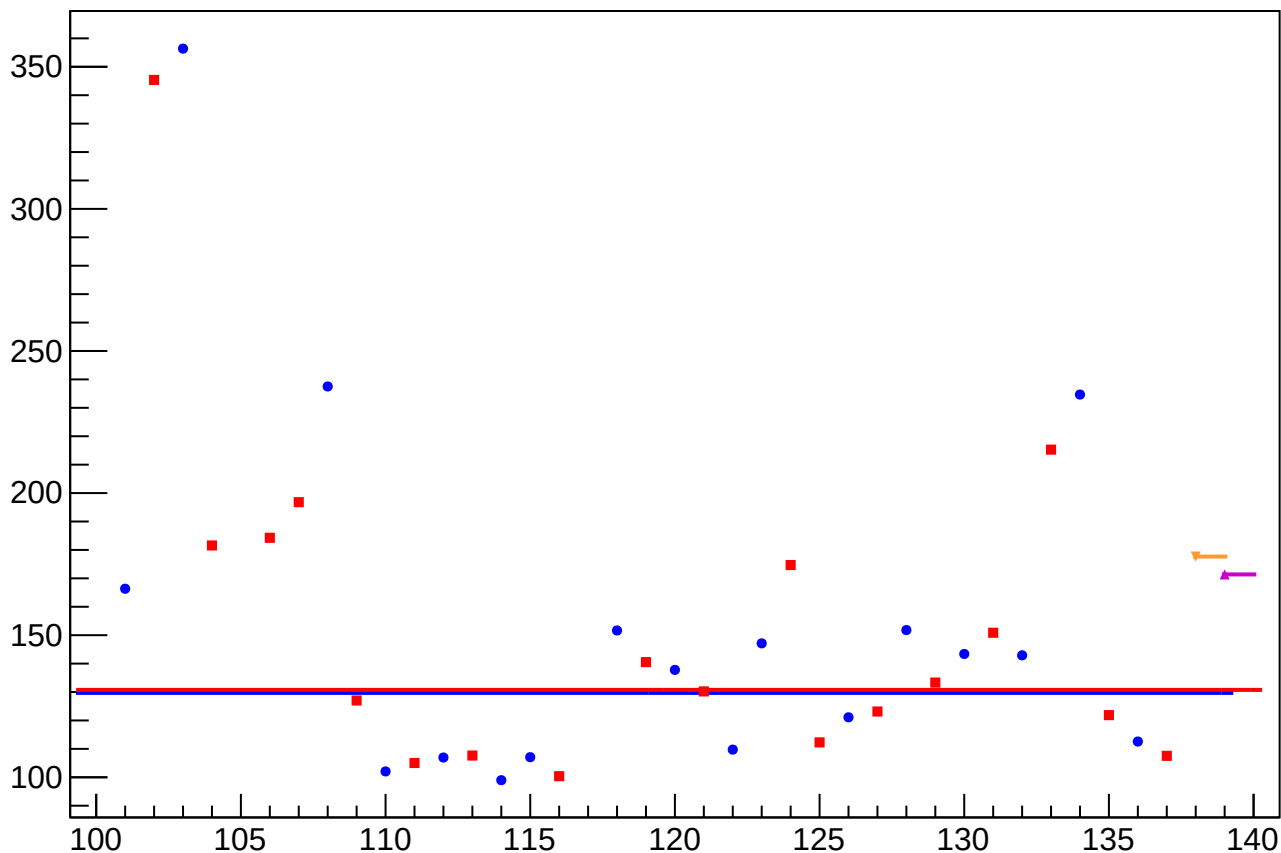
Left In: -8.863+/-192.975 χ^2/NDF : 0.0/0

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

All: -1.194+/-35.927 χ^2/NDF : 42.7/36

- sign -74.634+/-50.518 χ^2/NDF : 22.3/18

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: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

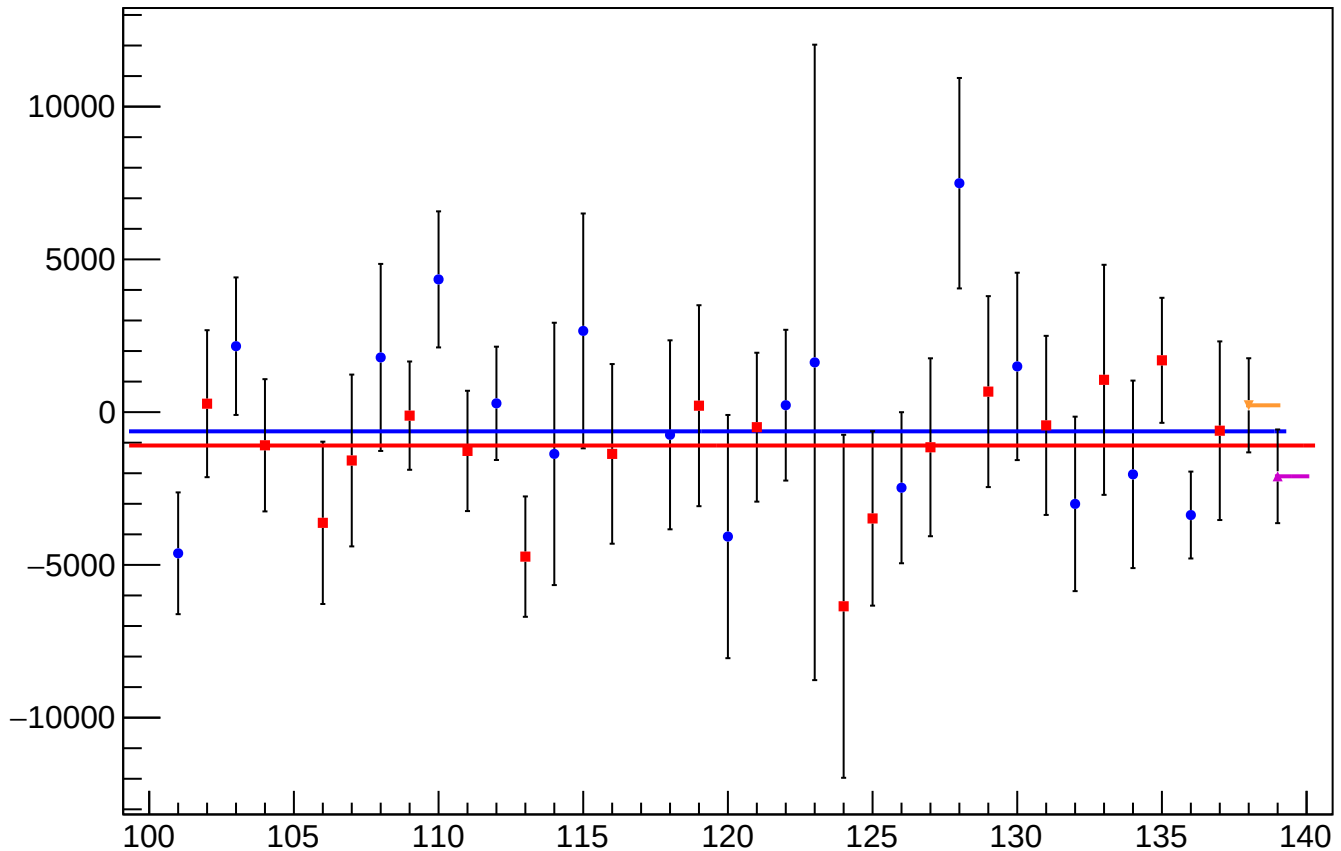
Left In: 171.381 $\pm$ 0.136 χ^2 /NDF: 0.0/0

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

All: 133.052 $\pm$ 0.025 χ^2 /NDF: 2098990.1/36

- sign 133.536 $\pm$ 0.036 χ^2 /NDF: 1010117.2/18

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: -1091.945+/-599.483 χ^2/NDF : 9.4/17

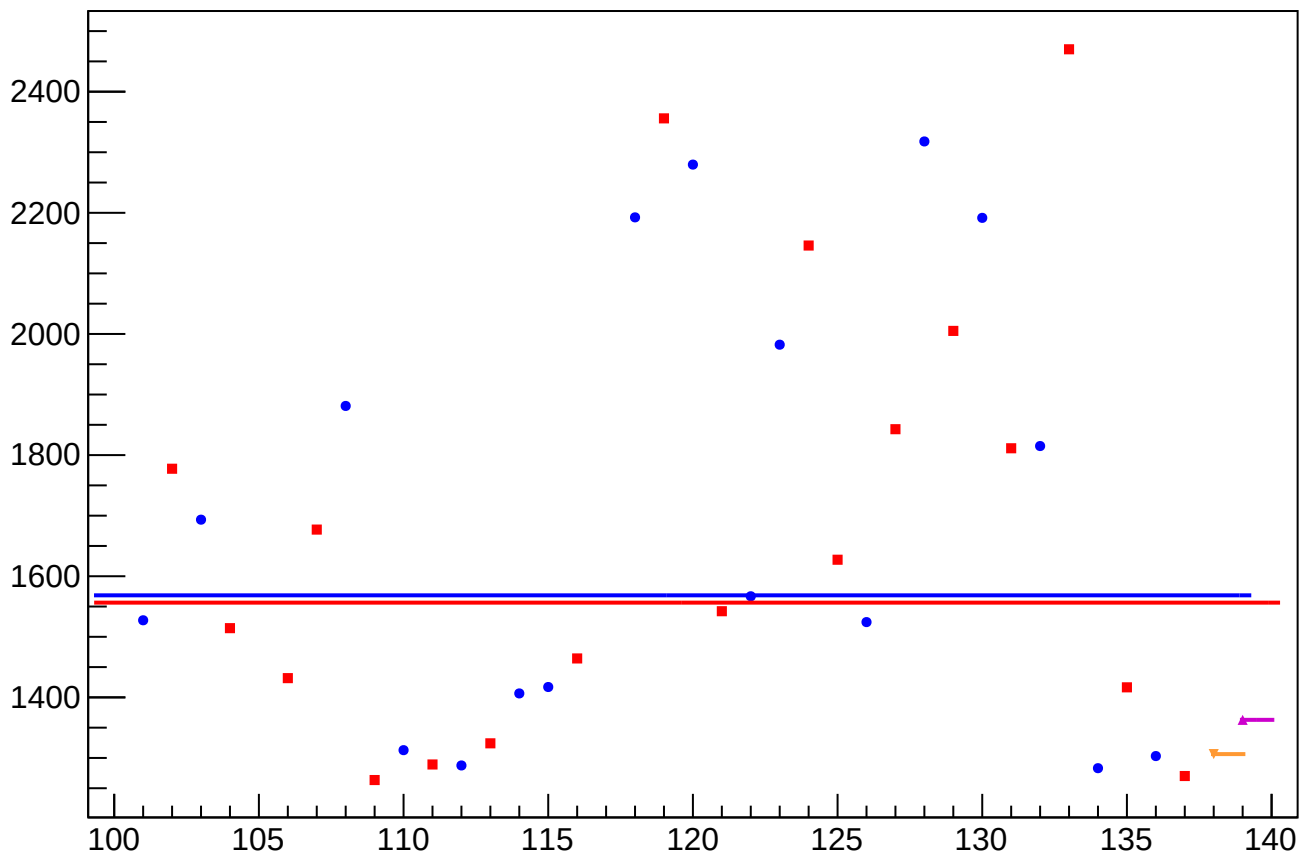
Left In: -2100.114+/-1533.280 χ^2/NDF : 0.0/0

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

All: -878.664+/-401.017 χ^2/NDF : 35.1/36

- sign -1225.624+/-558.325 χ^2/NDF : 9.7/18

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: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

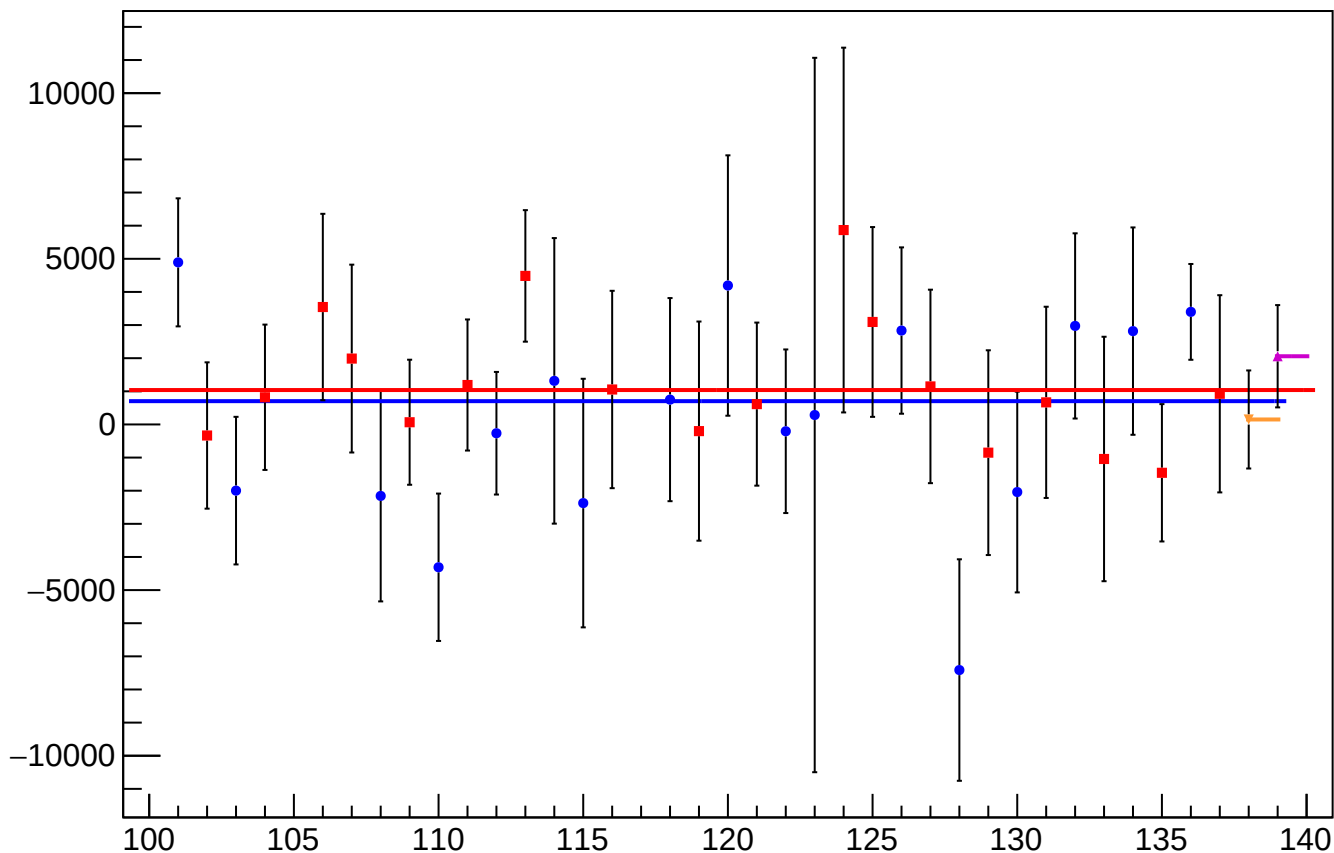
Left In: 1362.908+/-1.084 χ^2/NDF : 0.0/0

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

All: 1531.261+/-0.284 χ^2/NDF : 1122084.9/30

- sign 1530.764+/-0.395 χ^2/NDF : 538087.4/18

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: 1038.423 $\pm$ 604.250 χ^2 /NDF: 8.2/17

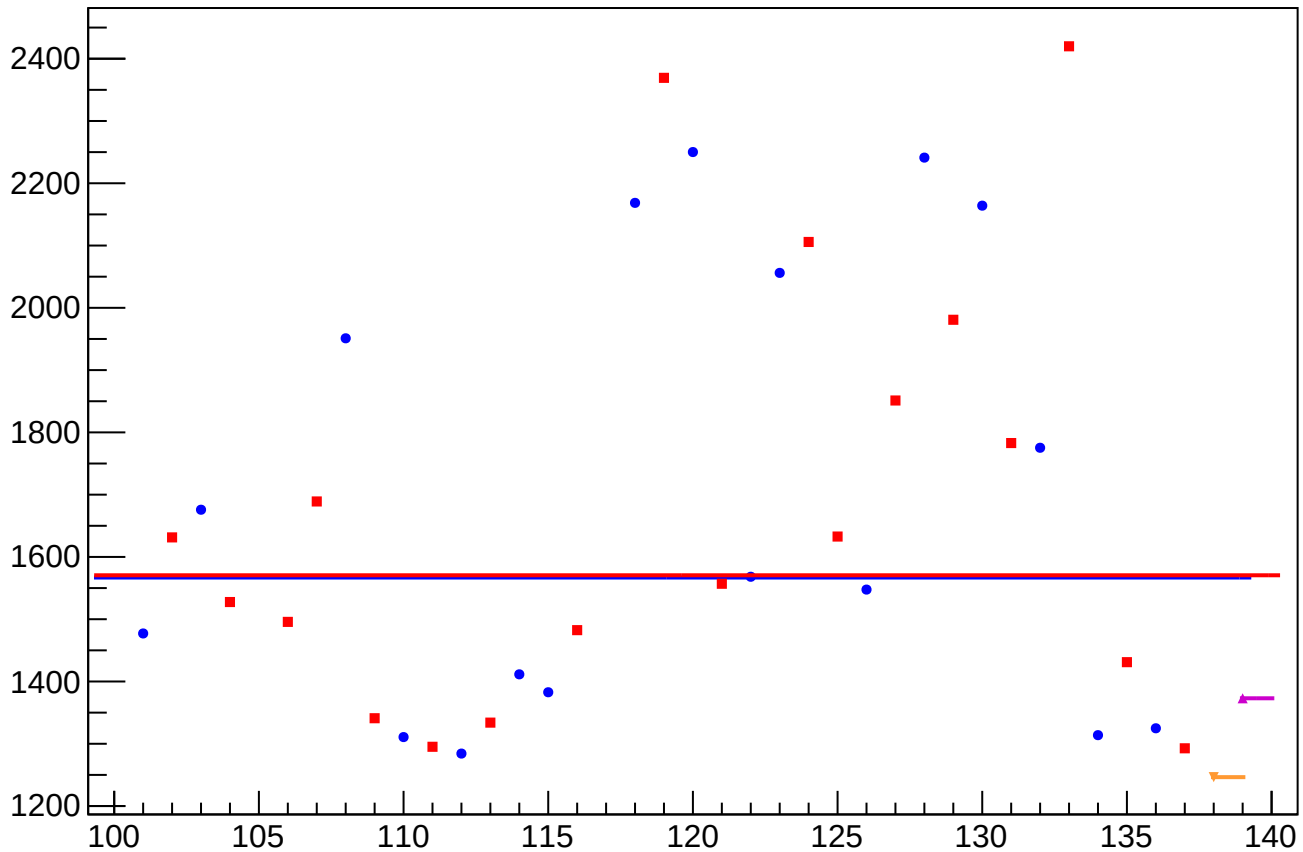
Left In: 2058.733 $\pm$ 1543.896 χ^2 /NDF: 0.0/0

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

All: 901.849 $\pm$ 401.246 χ^2 /NDF: 35.2/36

- sign 1173.952 $\pm$ 562.689 χ^2 /NDF: 8.6/18

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: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

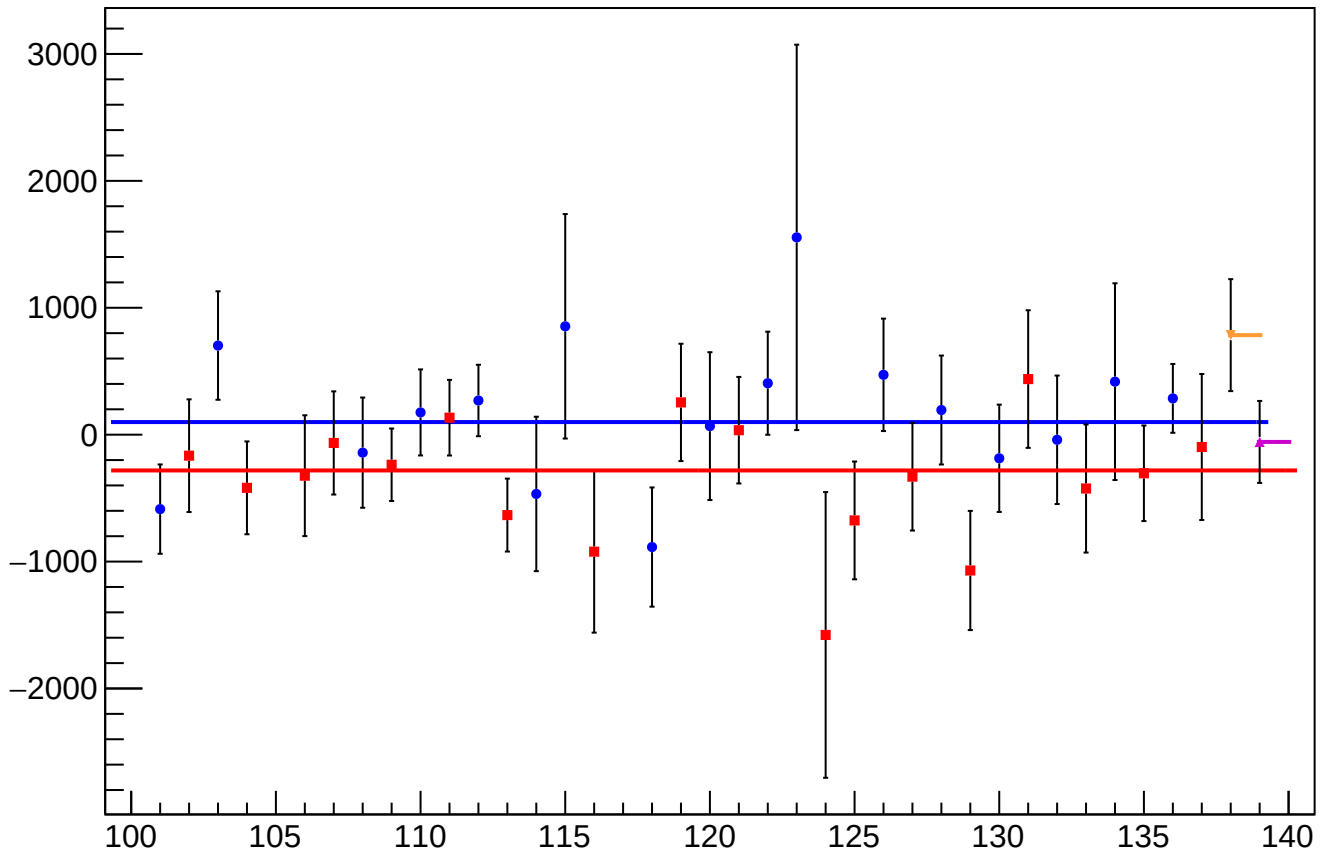
Left In: 1373.026 $\pm$ 1.092 χ^2 /NDF: 0.0/0

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

All: 1531.870 $\pm$ 0.284 χ^2 /NDF: 1049271.7/36

- sign 1544.312 $\pm$ 0.398 χ^2 /NDF: 467648.7/18

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: -281.830 ± 97.880 χ^2/NDF : 13.7/17

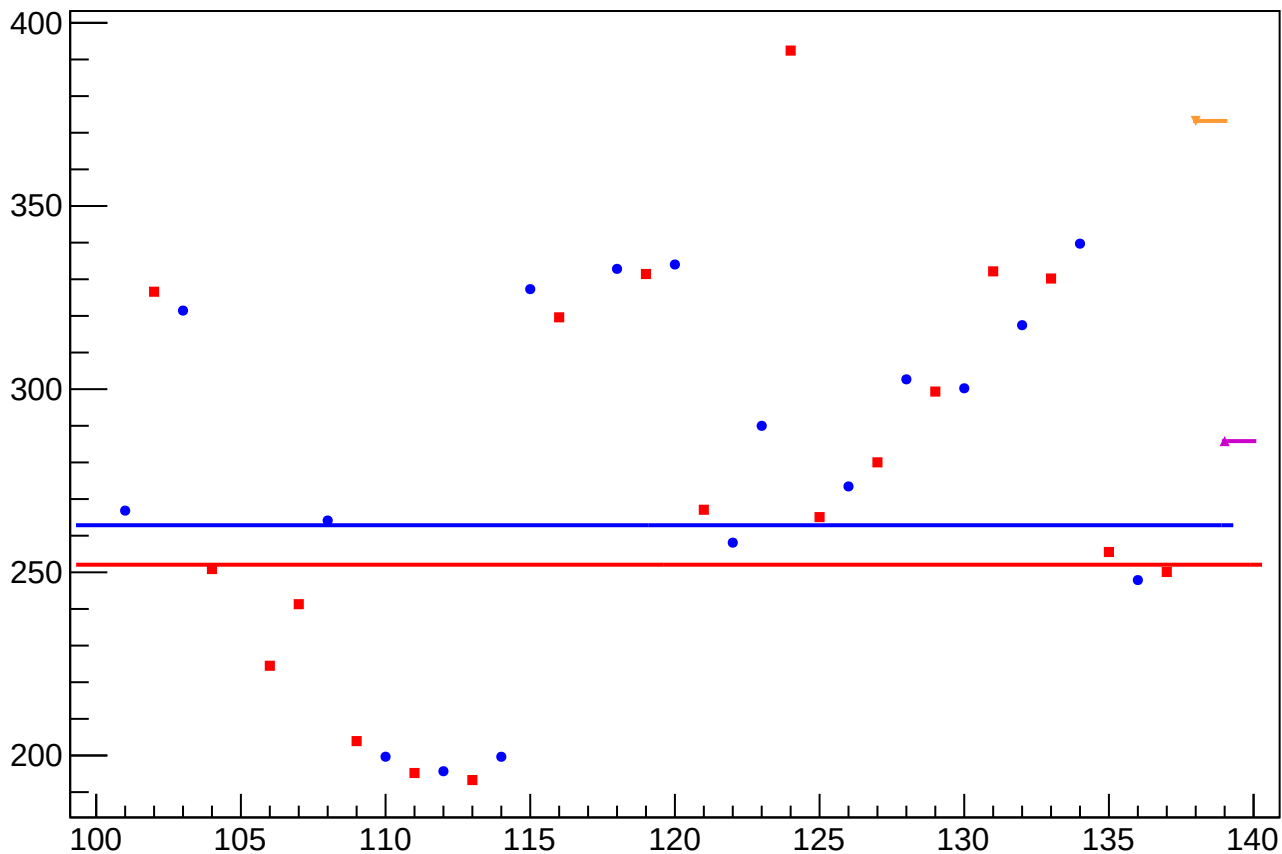
Left In: -57.136 ± 322.919 χ^2/NDF : 0.0/0

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

All: -78.338 ± 68.595 χ^2/NDF : 40.7/36

- sign -262.923 ± 93.671 χ^2/NDF : 14.2/18

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 373.223 $\pm$ 0.312 χ^2 /NDF:0.0/0

Right Out: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

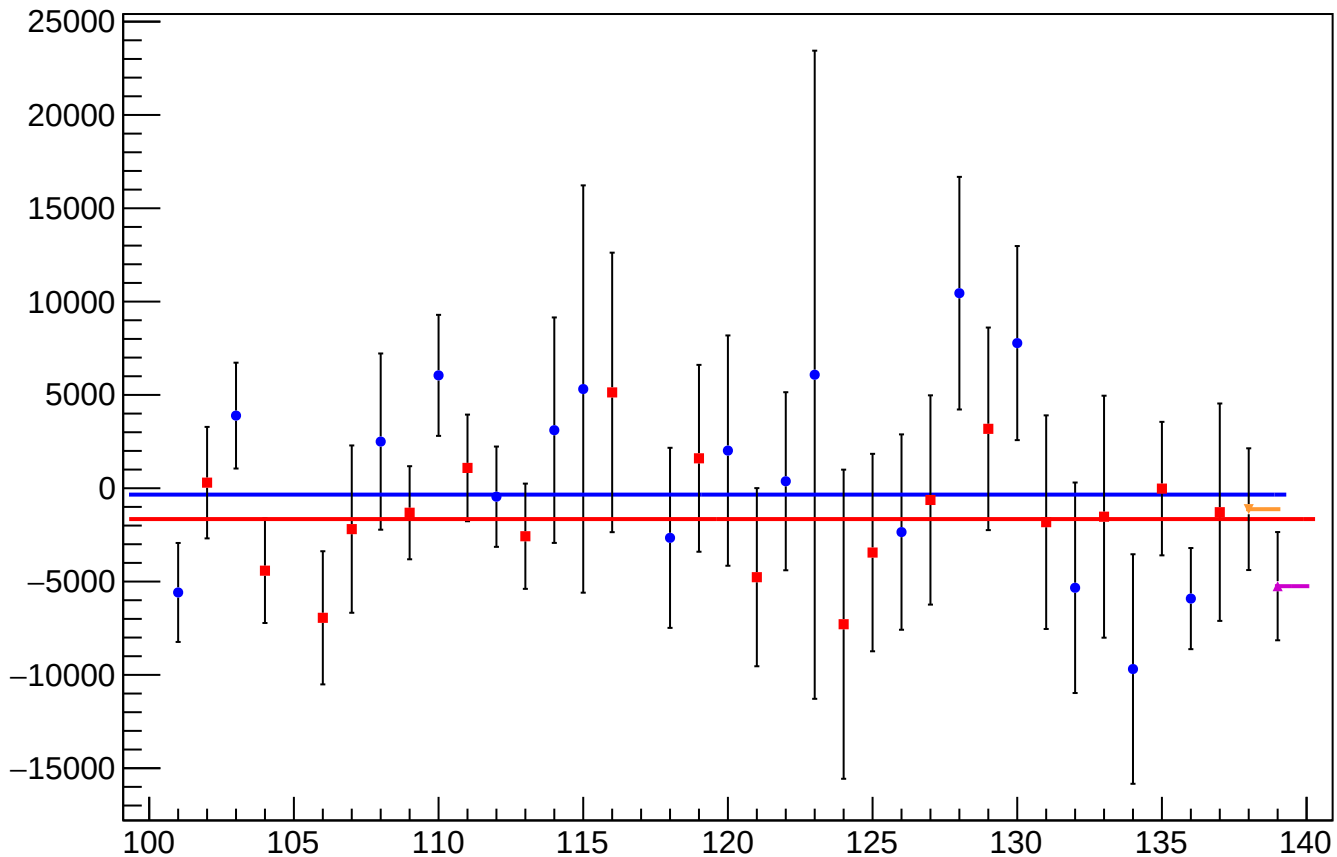
Left In: 285.820 $\pm$ 0.228 χ^2 /NDF:0.0/0

+ sign 268.612 $\pm$ 0.071 χ^2 /NDF: 530372.7/17

All: 261.269 $\pm$ 0.049 χ^2 /NDF: 1085340.7/36

- sign 254.919 $\pm$ 0.066 χ^2 /NDF: 535148.4/18

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: -1651.954+/-929.858 χ^2/NDF : 7.9/17

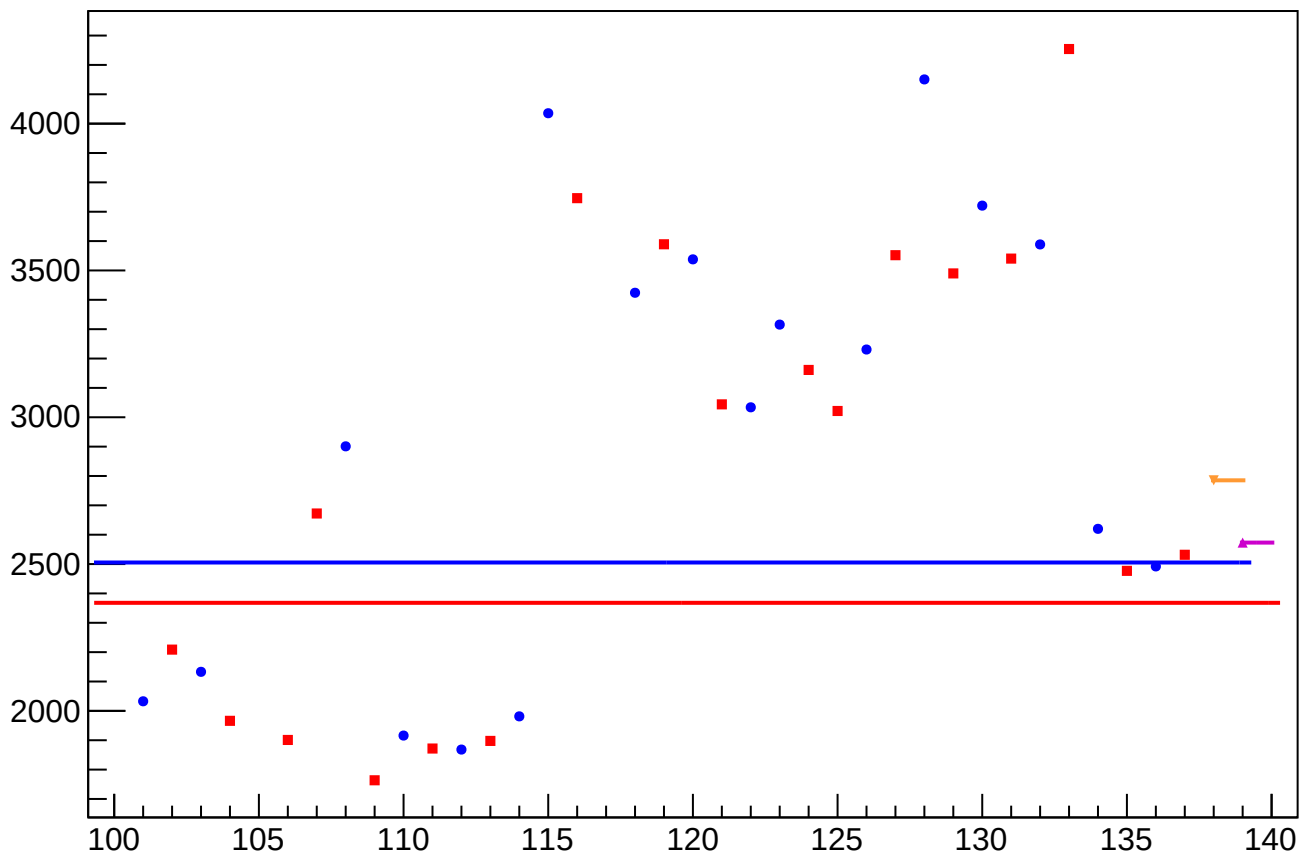
Left In: -5247.132+/-2899.609 χ^2/NDF : 0.0/0

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

All: -1261.918+/-650.900 χ^2/NDF : 35.3/36

- sign -1987.199+/-885.443 χ^2/NDF : 9.3/18

asym_sam4_correction_rms vs Slug



Right In: 2505.329 $\pm$ 0.710 χ^2/NDF : 864133.9/16

Left Out: 2785.231 $\pm$ 2.306 χ^2/NDF : 0.0/0

Right Out: 2368.003 $\pm$ 0.658 χ^2/NDF : 1030879.9/17

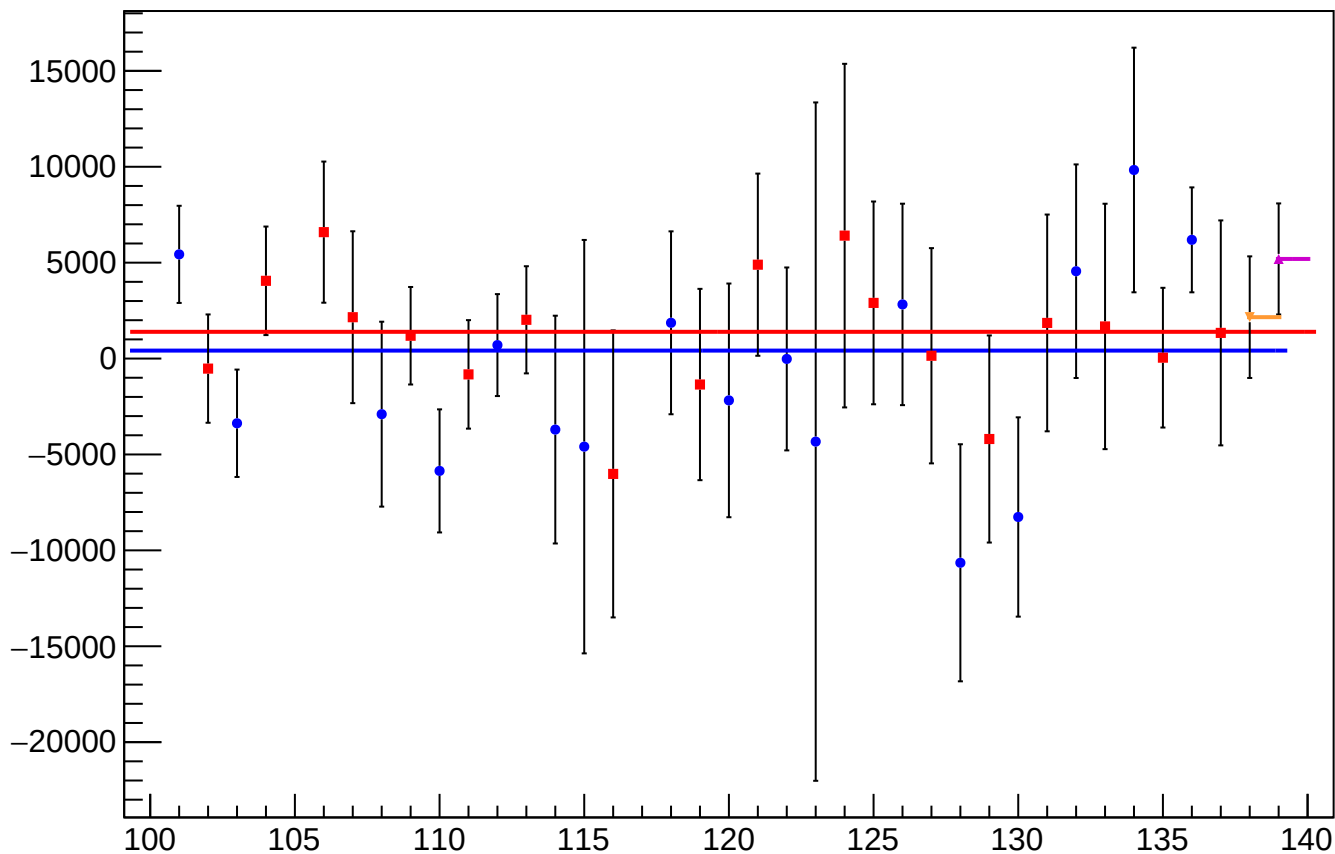
Left In: 2573.127 $\pm$ 2.050 χ^2/NDF : 0.0/0

+ sign 2529.591 $\pm$ 0.679 χ^2/NDF : 877590.6/17

All: 2452.607 $\pm$ 0.460 χ^2/NDF : 1941341.0/30

- sign 2387.131 $\pm$ 0.626 χ^2/NDF : 1039955.4/18

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: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

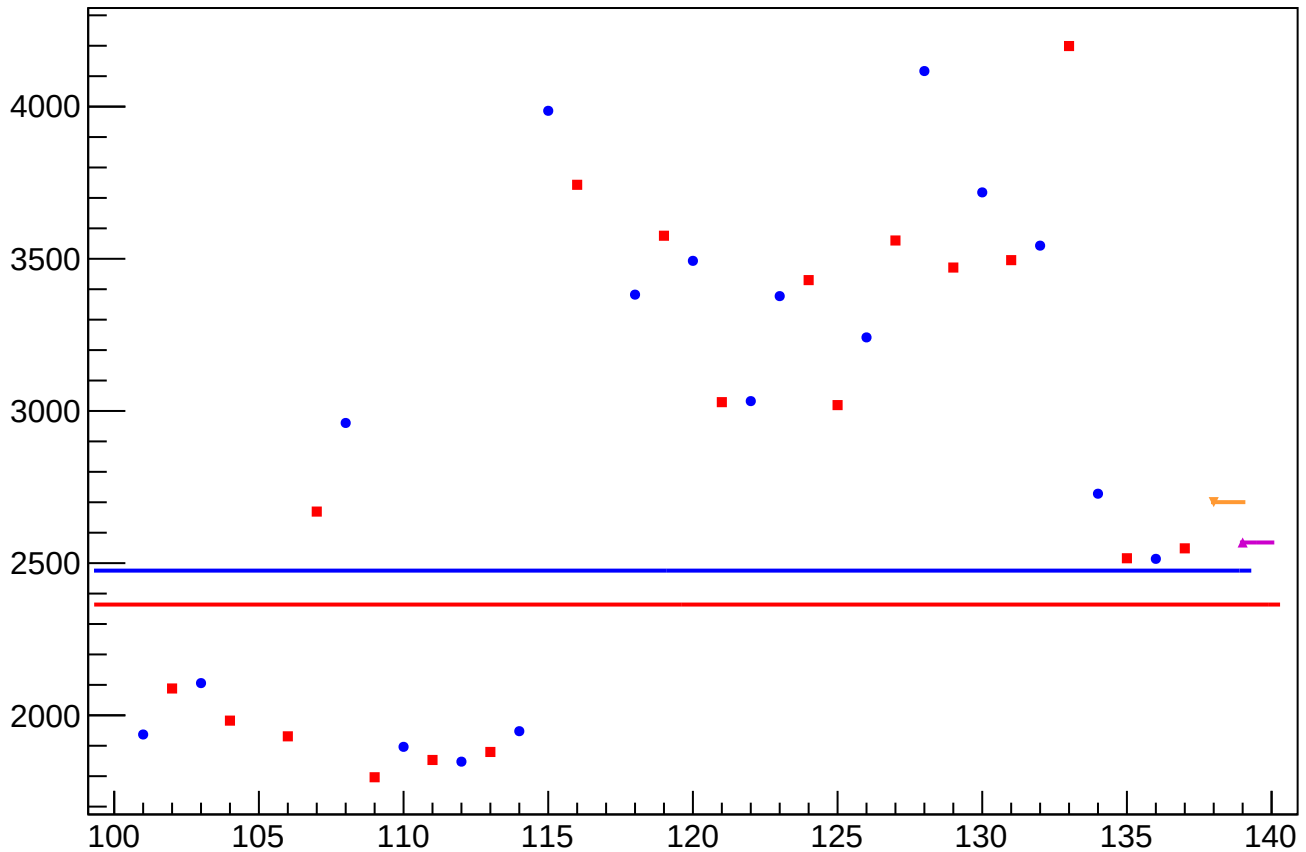
Left In: 5194.009 $\pm$ 2894.994 χ^2 /NDF: 0.0/0

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

All: 1202.083 $\pm$ 647.149 χ^2 /NDF: 34.7/36

- sign 1749.372 $\pm$ 884.568 χ^2 /NDF: 9.1/18

asym_sam4_rms vs Slug



Right In: 2475.435 ± 0.704 $\chi^2/\text{NDF}: 913073.5/16$

Left Out: 2700.423 ± 2.242 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2363.907 ± 0.657 $\chi^2/\text{NDF}: 1026875.6/17$

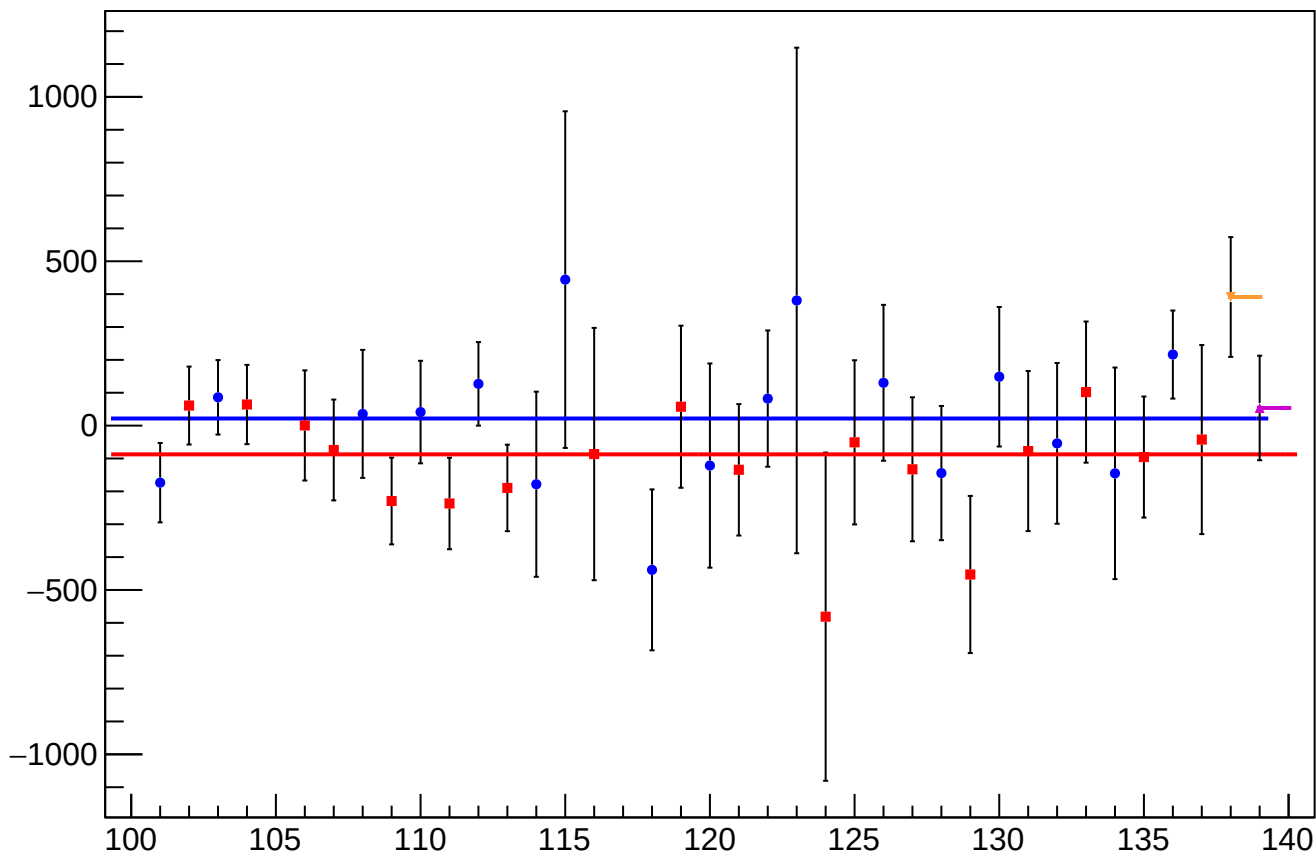
Left In: 2567.849 ± 2.047 $\chi^2/\text{NDF}: 0.0/0$

+ sign 2495.606 ± 0.671 $\chi^2/\text{NDF}: 922243.2/17$

All: 2435.307 ± 0.458 $\chi^2/\text{NDF}: 1973195.0/30$

- sign 2382.947 ± 0.625 $\chi^2/\text{NDF}: 1035874.3/18$

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: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

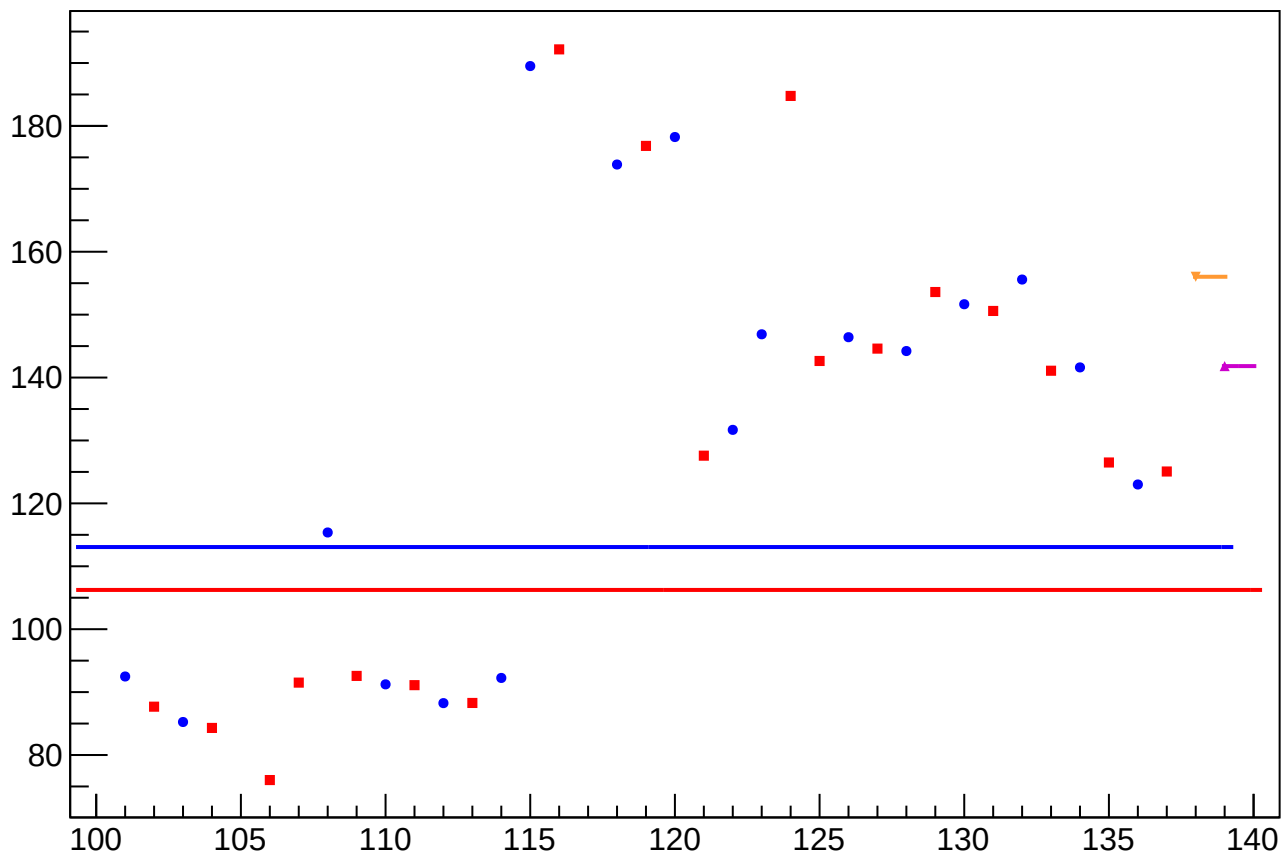
Left In: 53.695 $\pm$ 158.970 χ^2 /NDF:0.0/0

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

All: -22.488 $\pm$ 29.726 χ^2 /NDF: 32.3/36

- sign -78.301 $\pm$ 40.450 χ^2 /NDF: 11.7/18

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: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

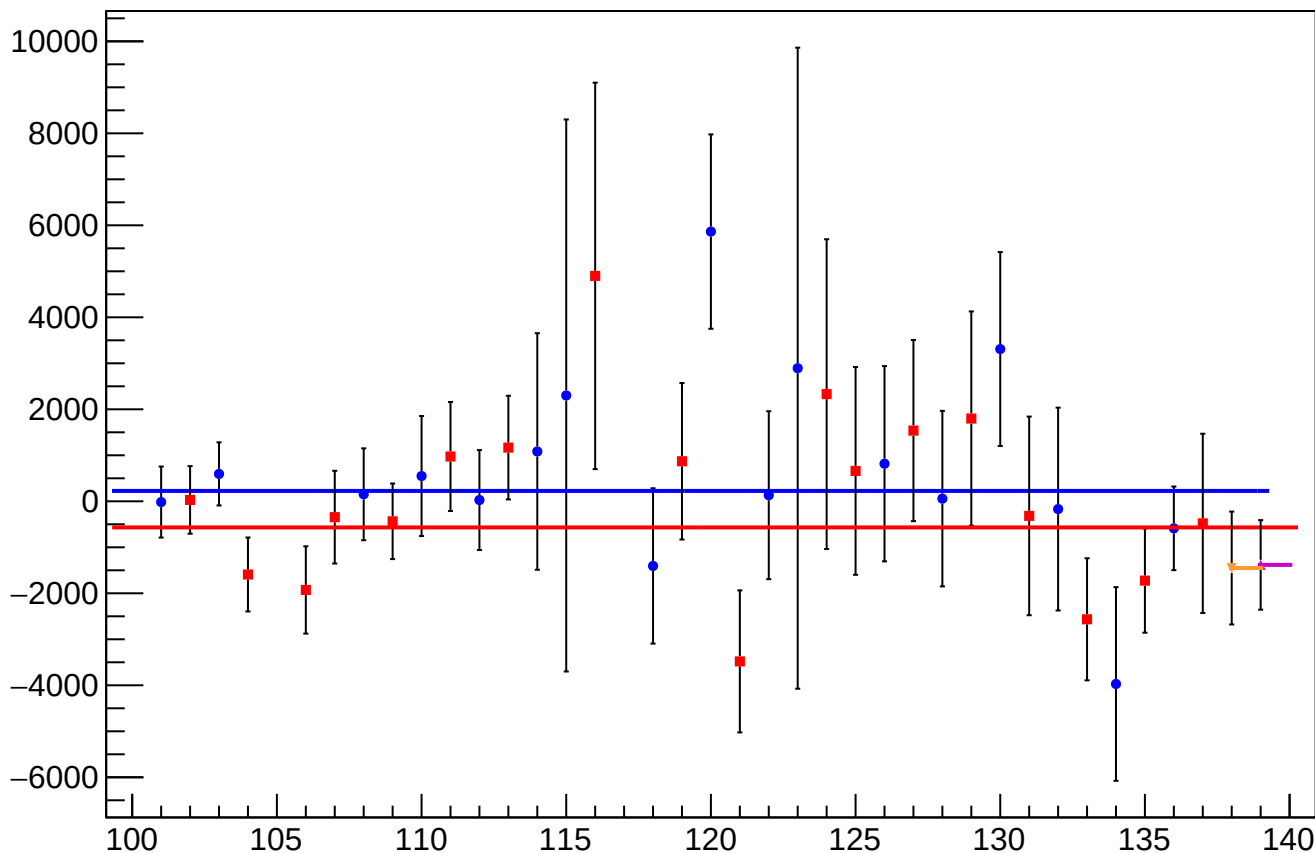
Left In: 141.822 $\pm$ 0.112 χ^2 /NDF: 0.0/0

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

All: 111.764 $\pm$ 0.021 χ^2 /NDF: 1998572.3/36

- sign 108.544 $\pm$ 0.029 χ^2 /NDF: 1045410.4/18

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -1450.554 ± 1227.163 χ^2/NDF : 0.0/0

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

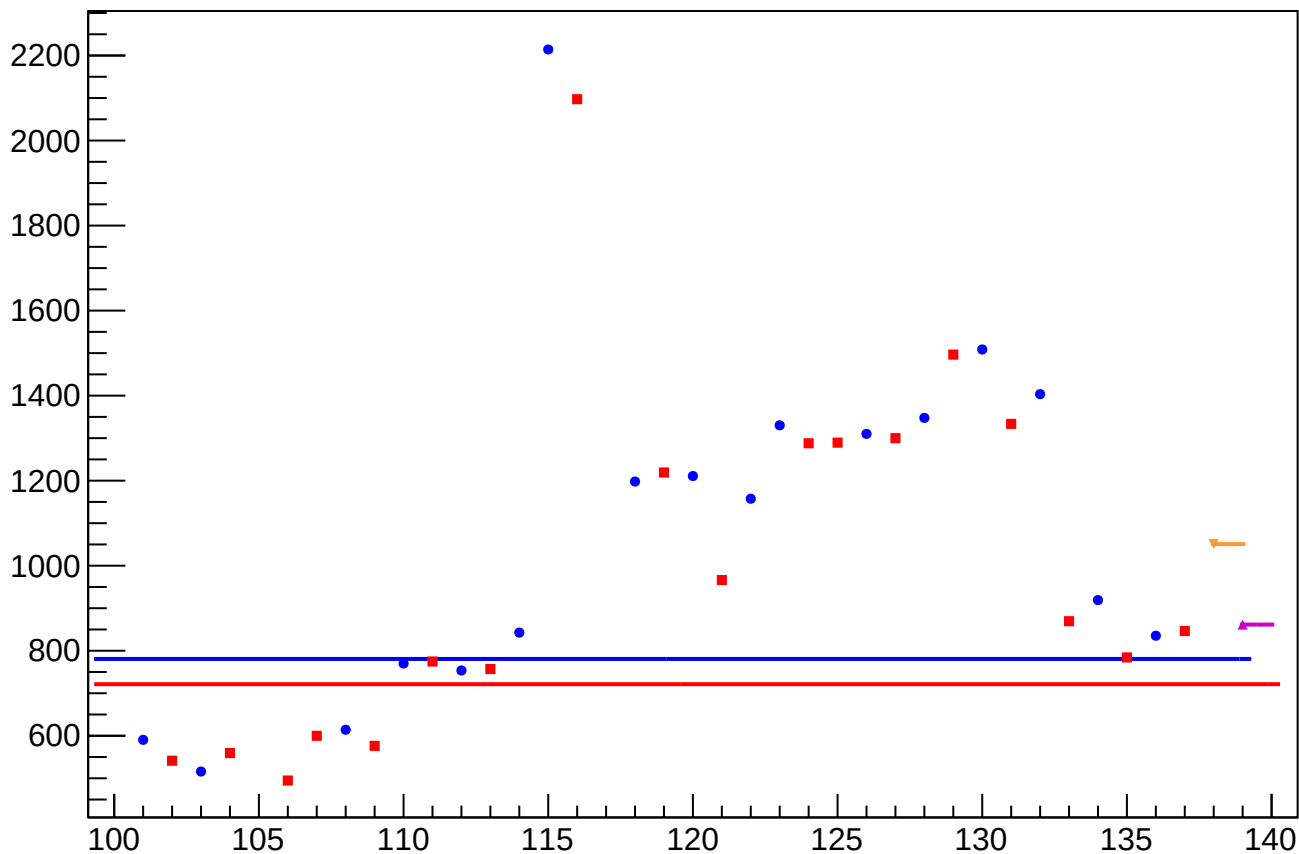
Left In: -1382.598 ± 973.520 χ^2/NDF : 0.0/0

+ sign 118.031 ± 310.924 χ^2/NDF : 17.7/17

All: -299.792 ± 207.395 χ^2/NDF : 42.6/36

- sign -634.704 ± 278.371 χ^2/NDF : 21.6/18

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: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

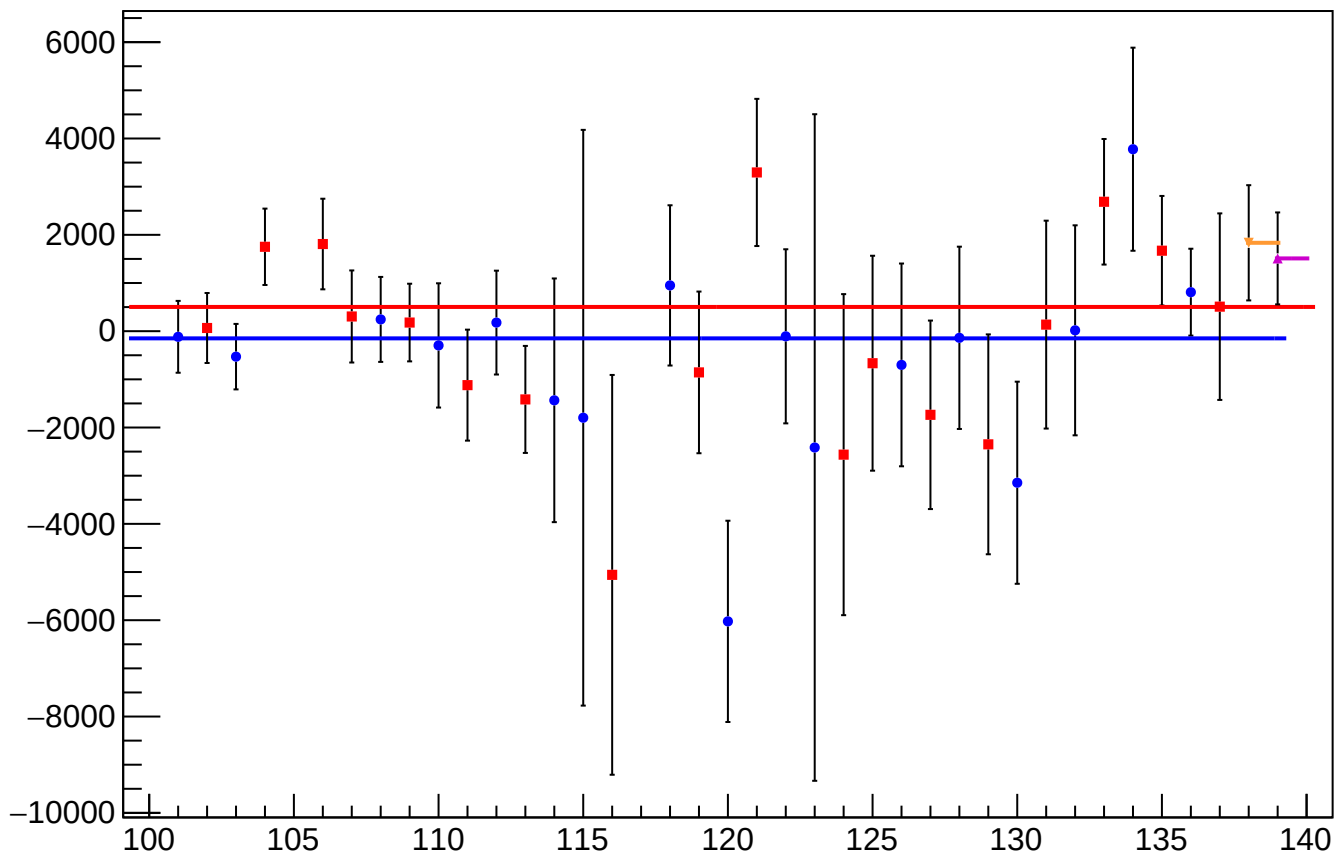
Left In: 861.482 $\pm$ 0.688 χ^2 /NDF:0.0/0

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

All: 761.790 $\pm$ 0.147 χ^2 /NDF: 3413971.8/36

- sign 732.728 $\pm$ 0.197 χ^2 /NDF: 1664726.4/18

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 1834.626 ± 1196.127 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

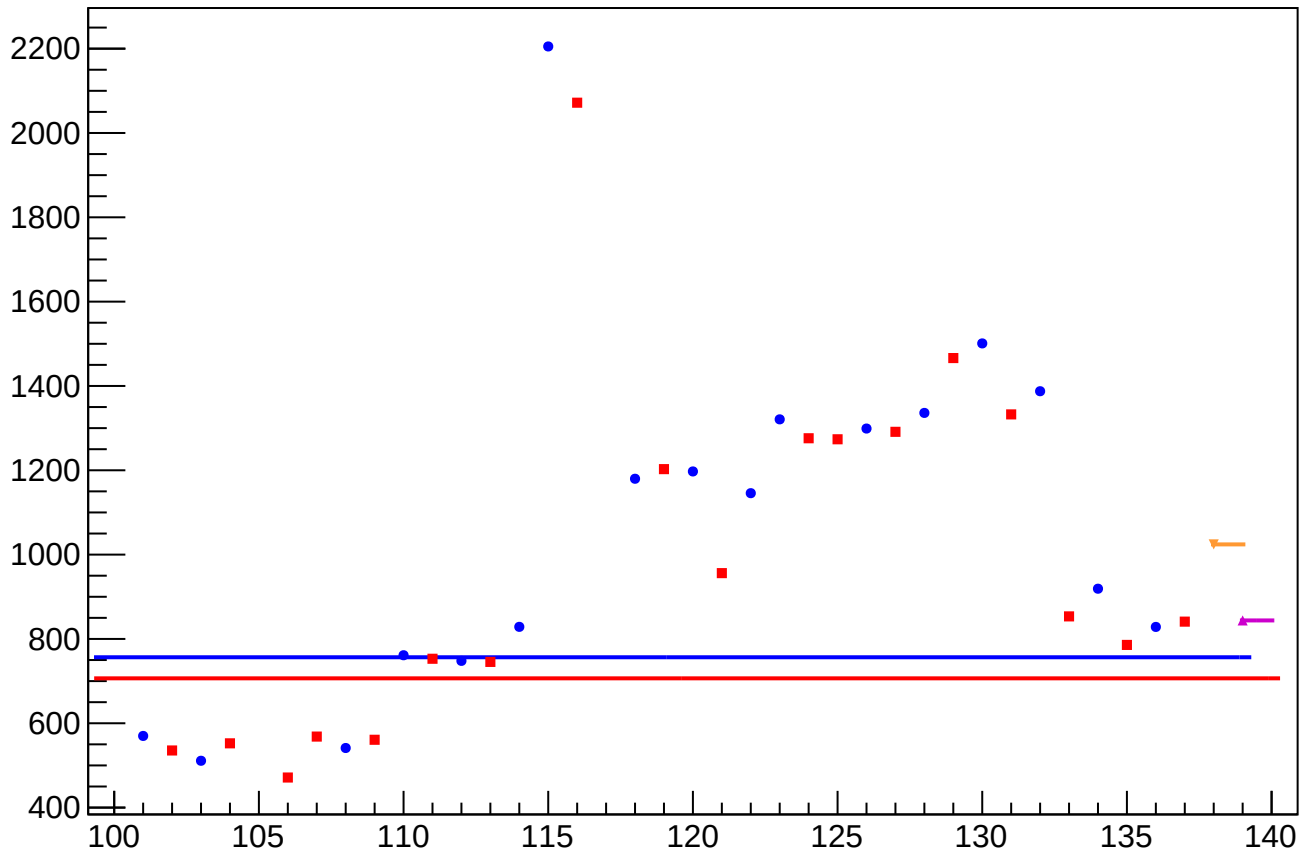
Left In: 1510.517 ± 954.370 $\chi^2/\text{NDF}: 0.0/0$

+ sign -22.056 ± 302.771 $\chi^2/\text{NDF}: 18.7/17$

All: 312.511 ± 203.066 $\chi^2/\text{NDF}: 45.6/36$

- sign 586.055 ± 273.770 $\chi^2/\text{NDF}: 24.6/18$

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1024.234 $\pm$ 0.846 χ^2 /NDF: 0.0/0

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

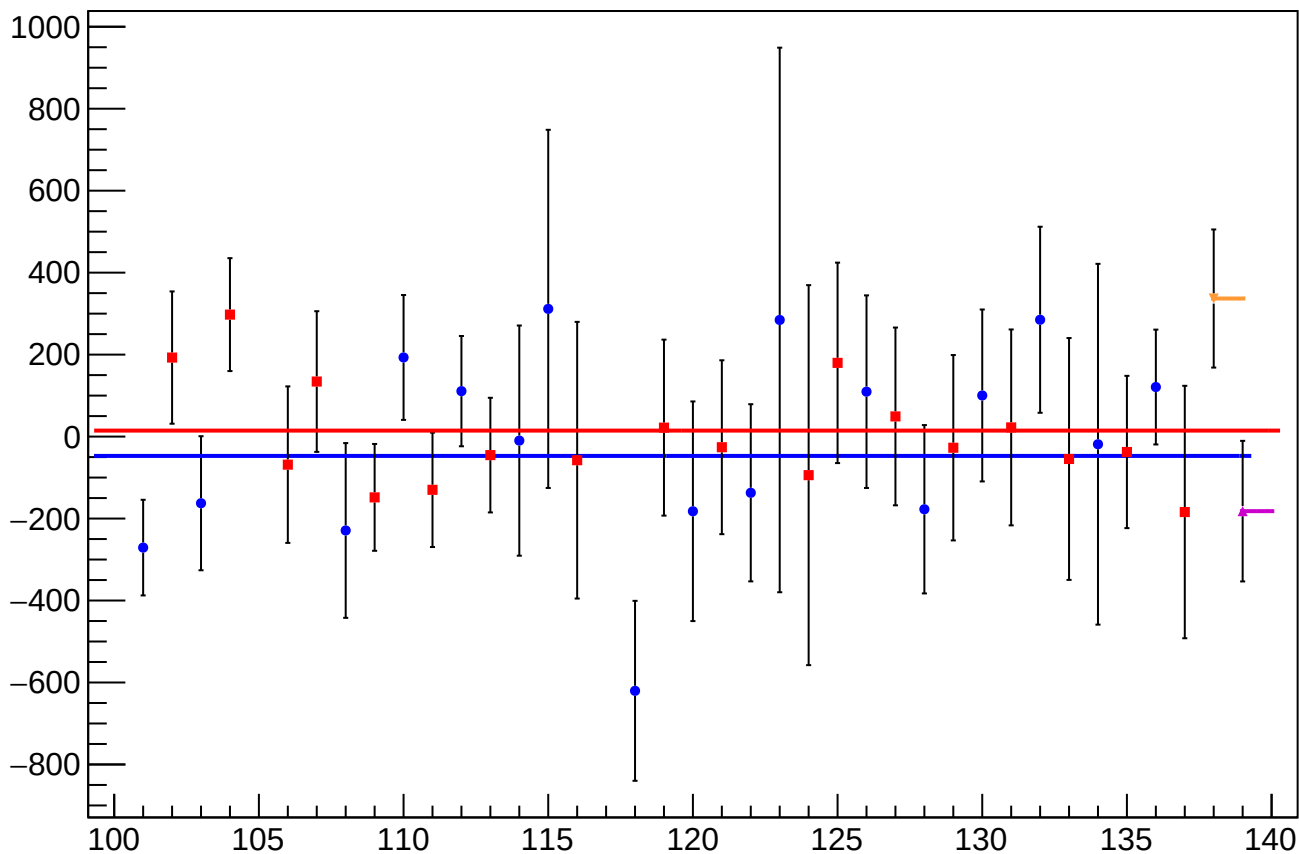
Left In: 843.886 $\pm$ 0.675 χ^2 /NDF: 0.0/0

+ sign 773.691 $\pm$ 0.214 χ^2 /NDF: 1807398.0/17

All: 742.969 $\pm$ 0.144 χ^2 /NDF: 3552840.6/36

- sign 717.851 $\pm$ 0.194 χ^2 /NDF: 1708015.6/18

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: 14.620 ± 44.849 χ^2/NDF : 10.1/17

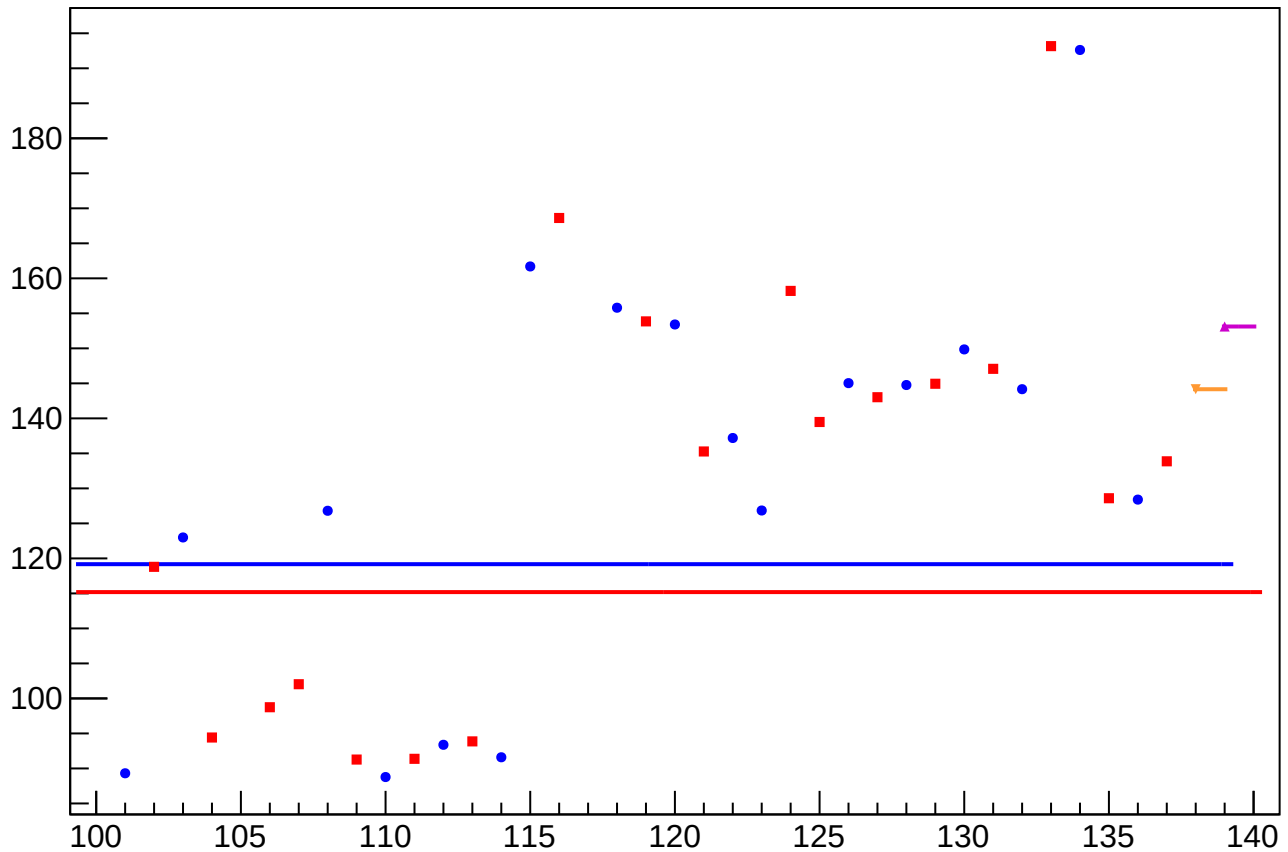
Left In: -181.917 ± 171.531 χ^2/NDF : 0.0/0

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

All: -8.043 ± 31.405 χ^2/NDF : 38.2/36

- sign 2.044 ± 43.391 χ^2/NDF : 11.4/18

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: 115.188+/-0.032 χ^2/NDF : 675564.7/17

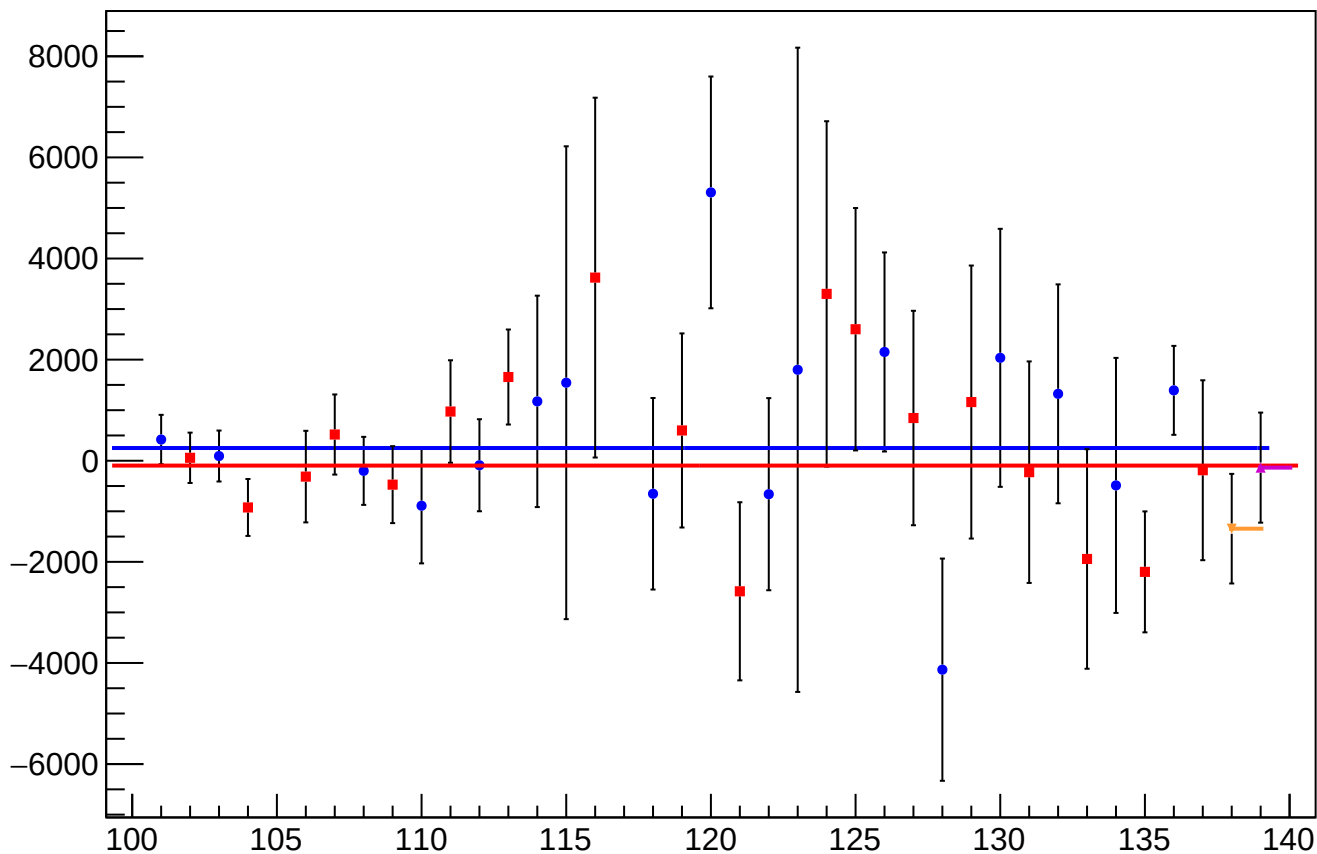
Left In: 153.121+/-0.121 χ^2/NDF : 0.0/0

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

All: 119.226+/-0.022 χ^2/NDF : 1428983.2/36

- sign 117.615+/-0.031 χ^2/NDF : 767115.8/18

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: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

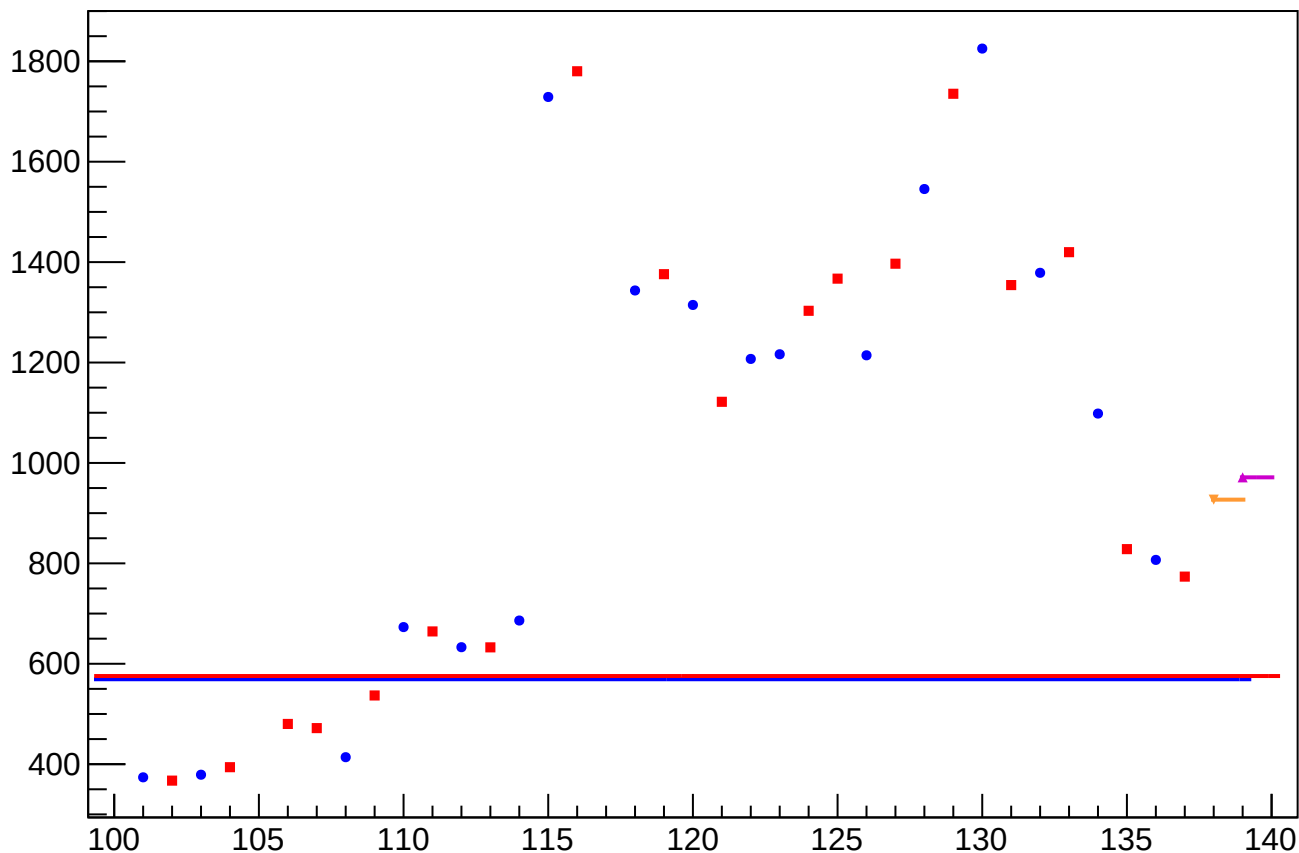
Left In: -136.024 $\pm$ 1088.663 χ^2 /NDF:0.0/0

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

All: 32.255 $\pm$ 171.755 χ^2 /NDF: 35.0/36

- sign -97.755 $\pm$ 239.716 χ^2 /NDF: 17.5/18

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: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

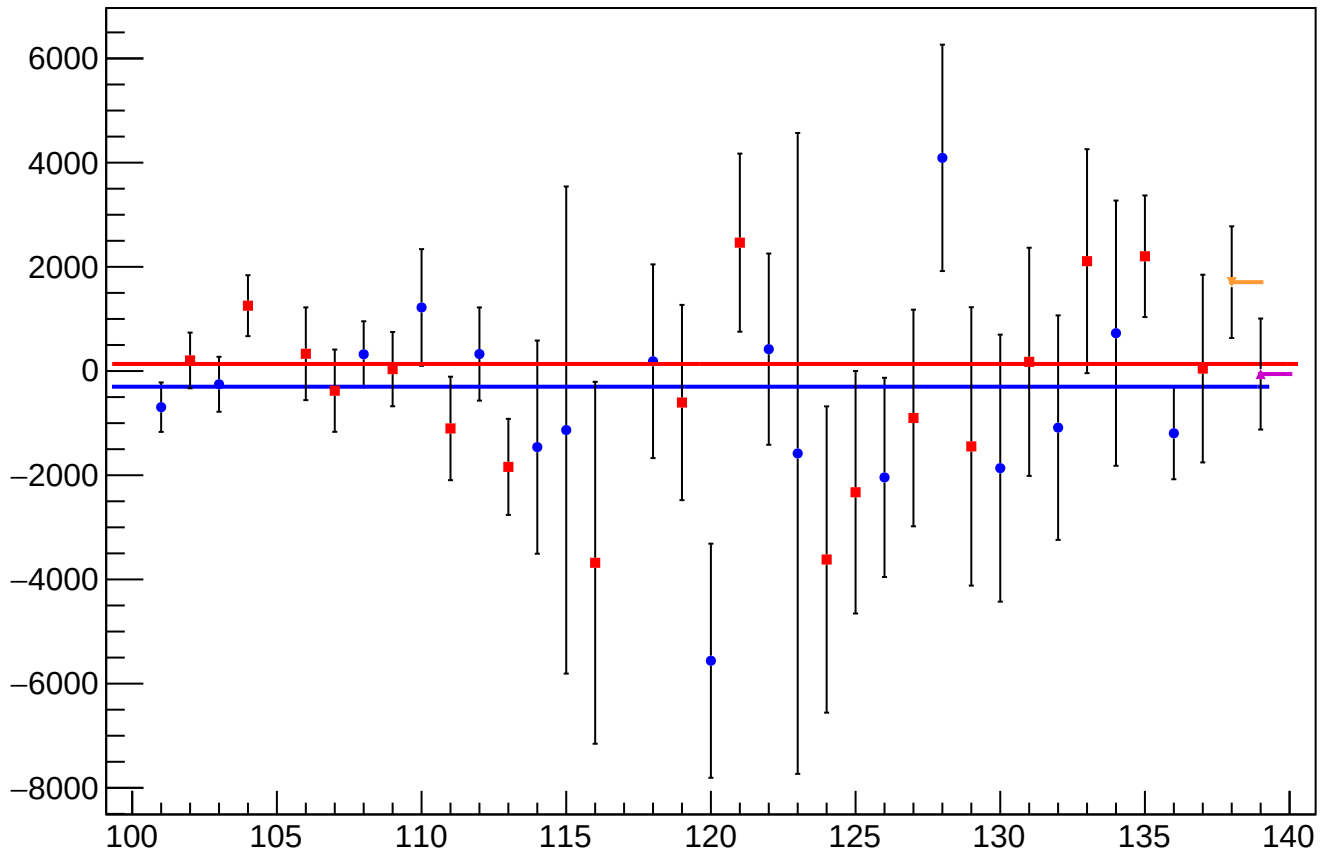
Left In: 971.320+/-0.770 χ^2/NDF : 0.0/0

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

All: 591.309+/-0.121 χ^2/NDF : 6784218.4/36

- sign 594.771+/-0.170 χ^2/NDF : 3309734.8/18

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: 1706.383 ± 1071.778 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 136.107 ± 247.692 $\chi^2/\text{NDF}: 20.9/17$

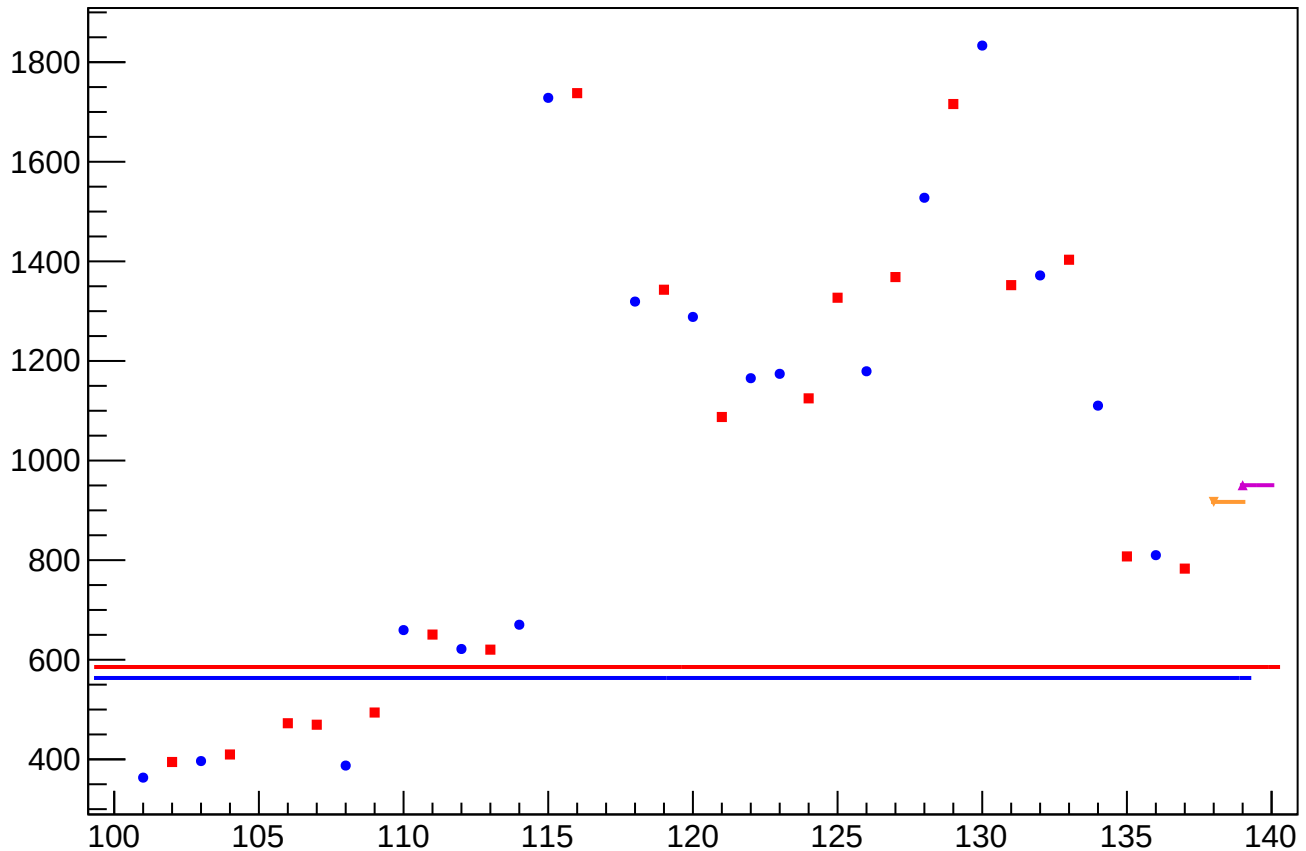
Left In: -57.659 ± 1065.130 $\chi^2/\text{NDF}: 0.0/0$

+ sign -196.849 ± 243.744 $\chi^2/\text{NDF}: 20.0/17$

All: -33.684 ± 171.466 $\chi^2/\text{NDF}: 41.8/36$

- sign 126.166 ± 241.255 $\chi^2/\text{NDF}: 20.9/18$

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: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

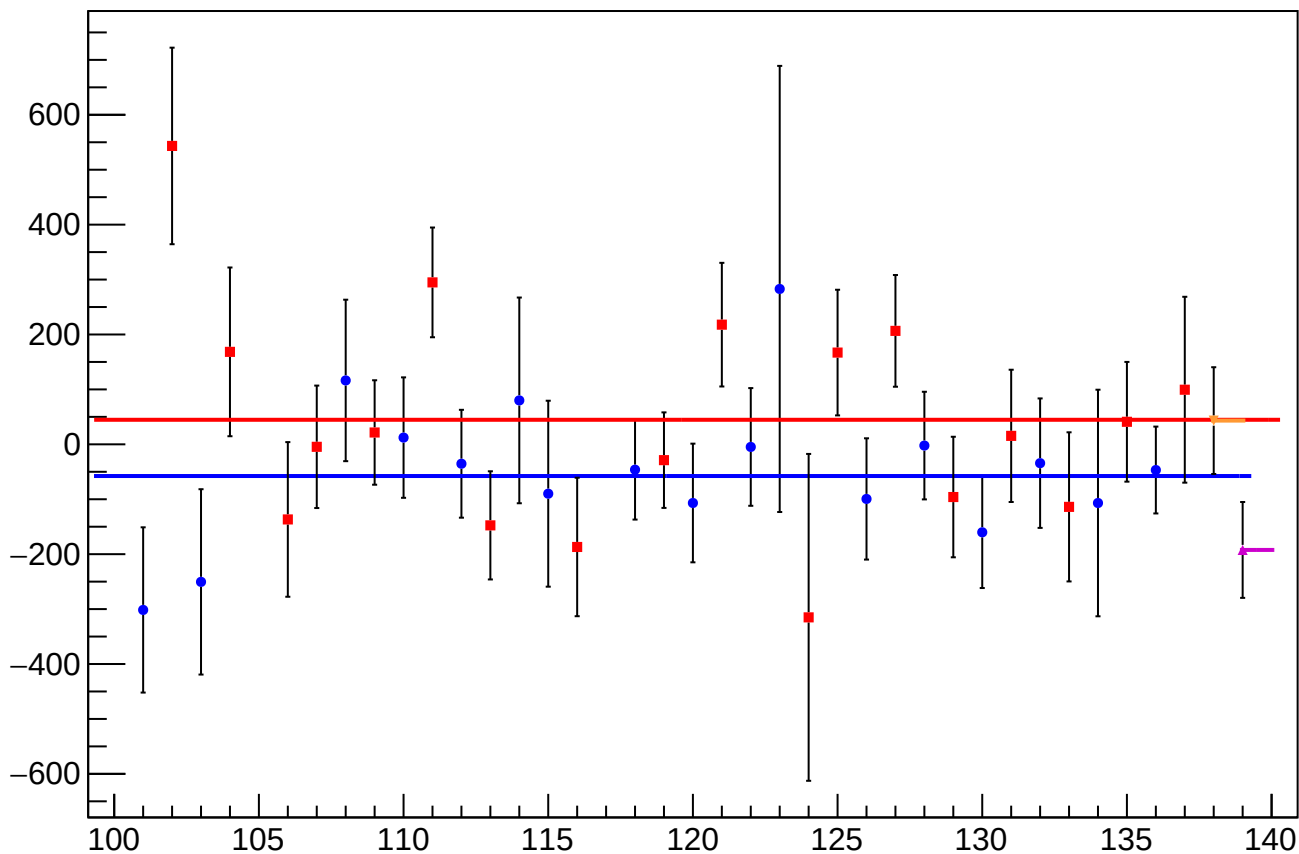
Left In: 950.521+/-0.753 χ^2/NDF : 0.0/0

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

All: 593.039+/-0.121 χ^2/NDF : 6515085.5/36

- sign 604.168+/-0.171 χ^2/NDF : 3041056.1/18

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 43.203 ± 97.187 χ^2/NDF : 0.0/0

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

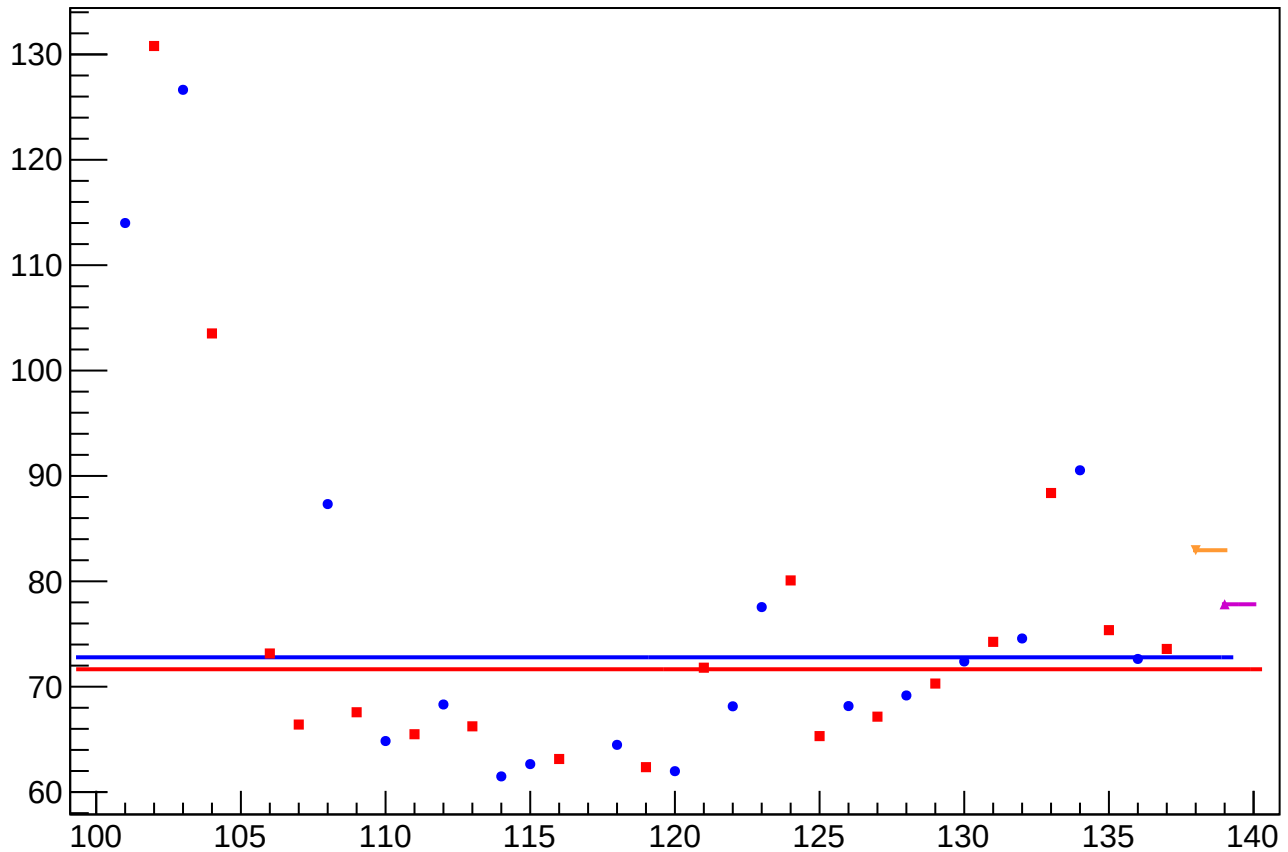
Left In: -192.284 ± 87.284 χ^2/NDF : 0.0/0

+ sign -49.618 ± 27.519 χ^2/NDF : 10.1/17

All: -11.822 ± 19.055 χ^2/NDF : 55.6/36

- sign 22.994 ± 26.412 χ^2/NDF : 41.9/18

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: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

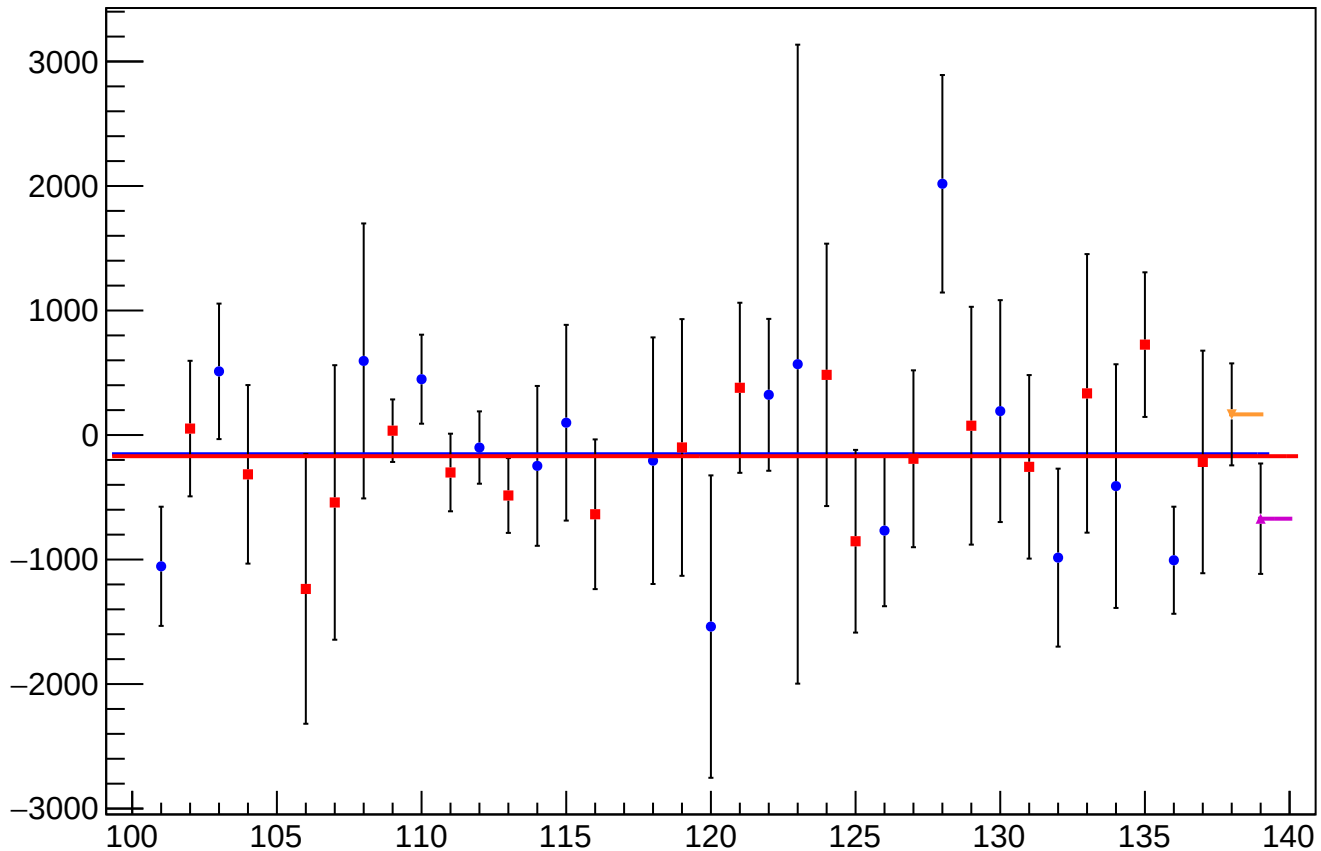
Left In: 77.821 $\pm$ 0.062 χ^2 /NDF: 0.0/0

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

All: 72.884 $\pm$ 0.013 χ^2 /NDF: 900959.9/36

- sign 72.220 $\pm$ 0.019 χ^2 /NDF: 413442.8/18

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: -170.028+/-126.220 χ^2 /NDF: 8.4/17

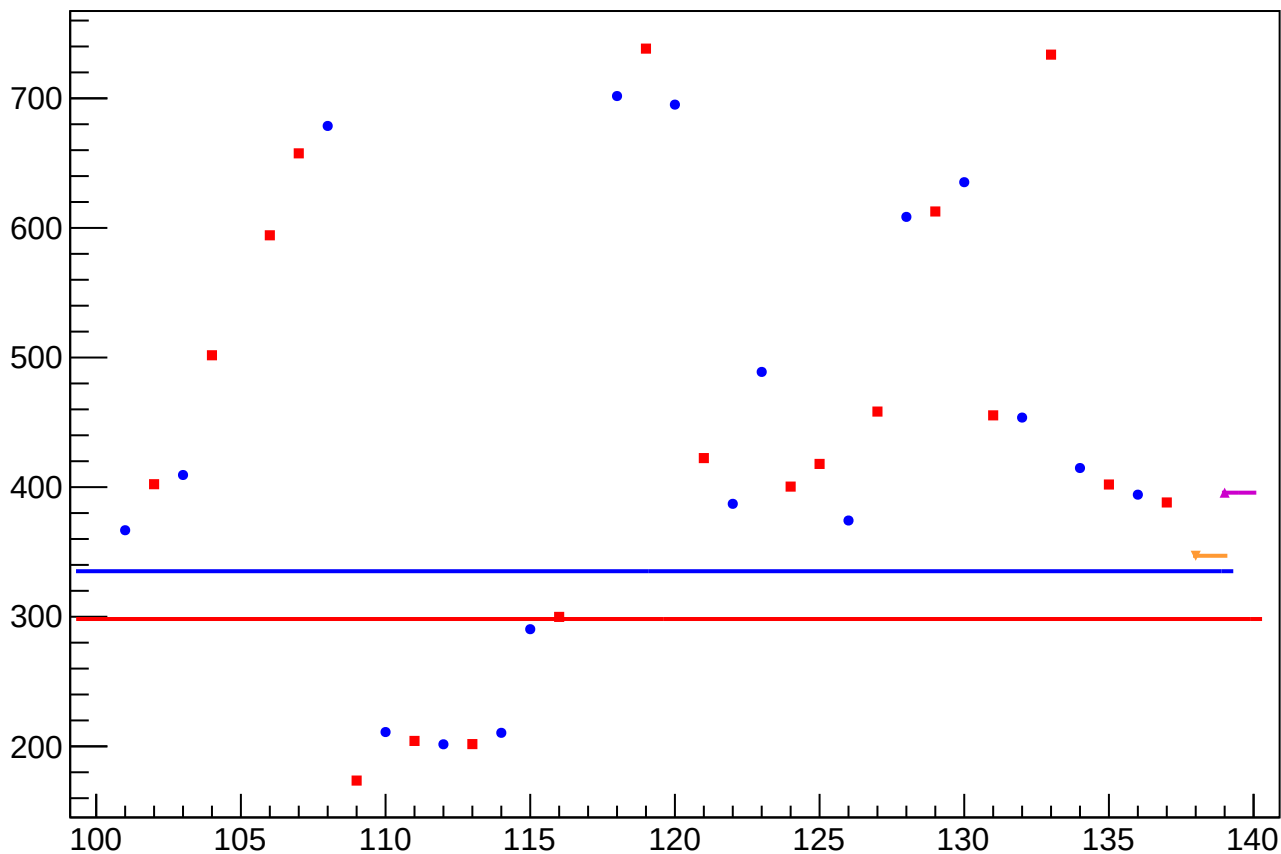
Left In: -671.988+/-443.388 χ^2 /NDF: 0.0/0

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

All: -168.111+/-89.683 χ^2 /NDF: 33.6/36

- sign -207.657+/-121.397 χ^2 /NDF: 9.6/18

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: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

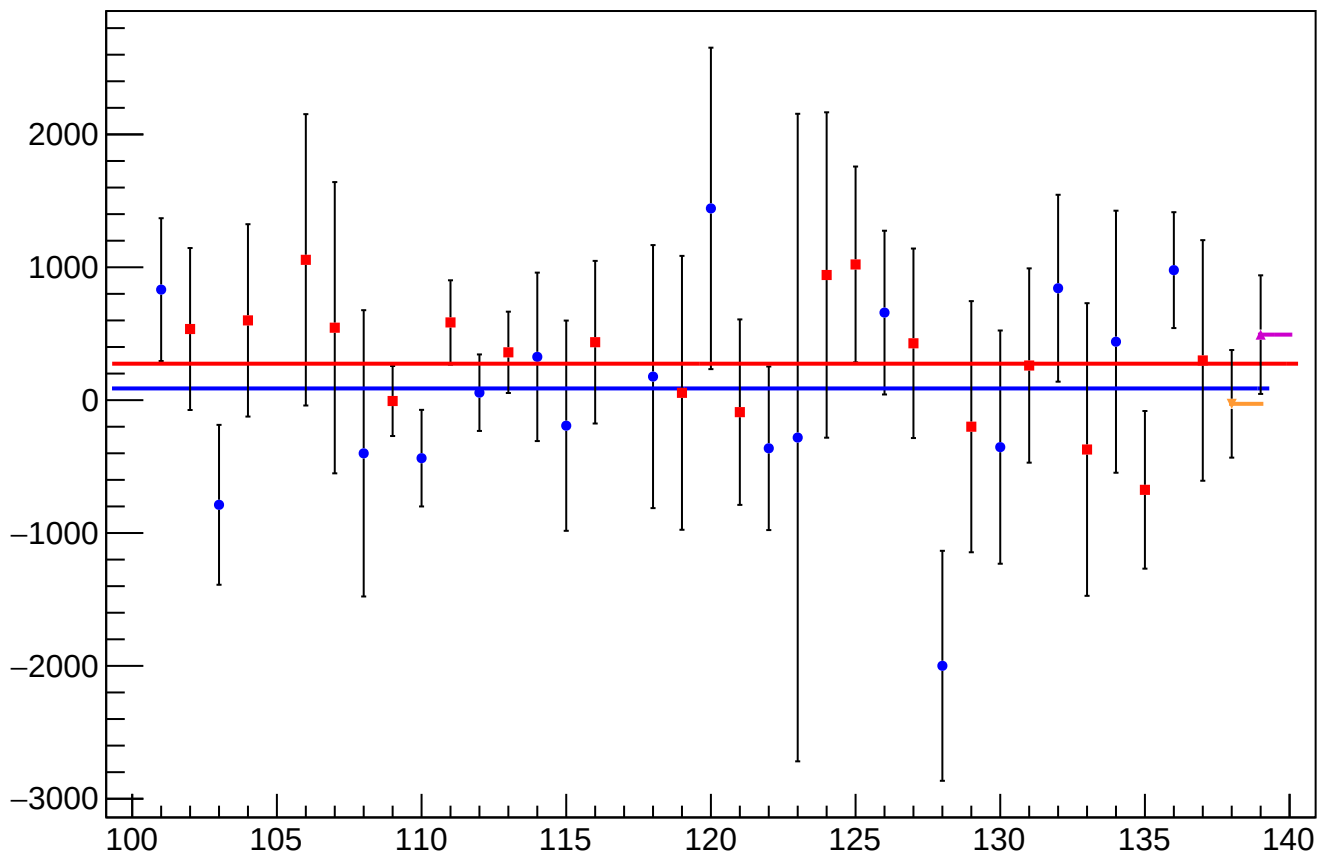
Left In: 395.731+/-0.314 χ^2/NDF : 0.0/0

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

All: 319.565+/-0.063 χ^2/NDF : 4920126.9/36

- sign 305.561+/-0.086 χ^2/NDF : 2865975.1/18

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: 274.340+/-129.866 χ^2/NDF : 8.0/17

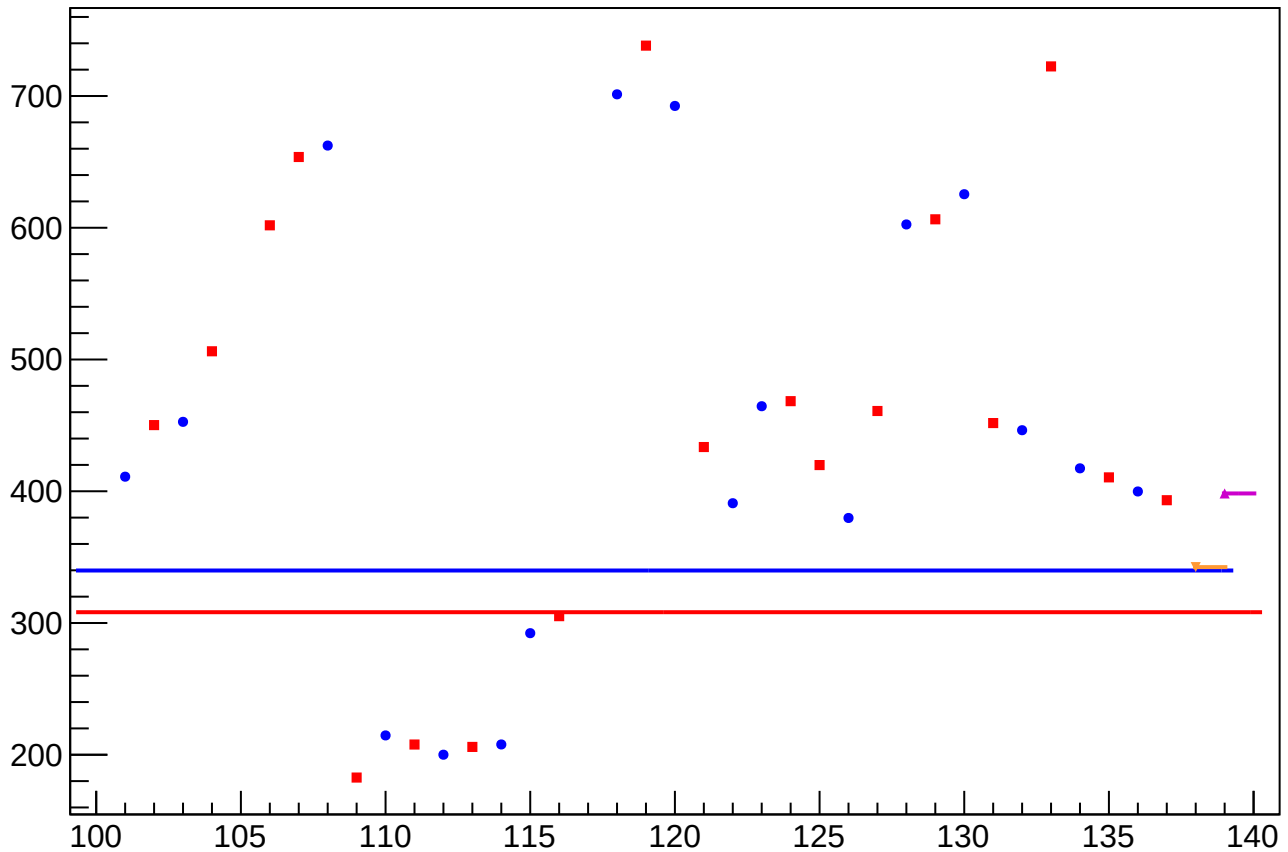
Left In: 493.102+/-446.341 χ^2/NDF : 0.0/0

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

All: 191.791+/-91.555 χ^2/NDF : 30.5/36

- sign 291.414+/-124.695 χ^2/NDF : 8.3/18

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: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

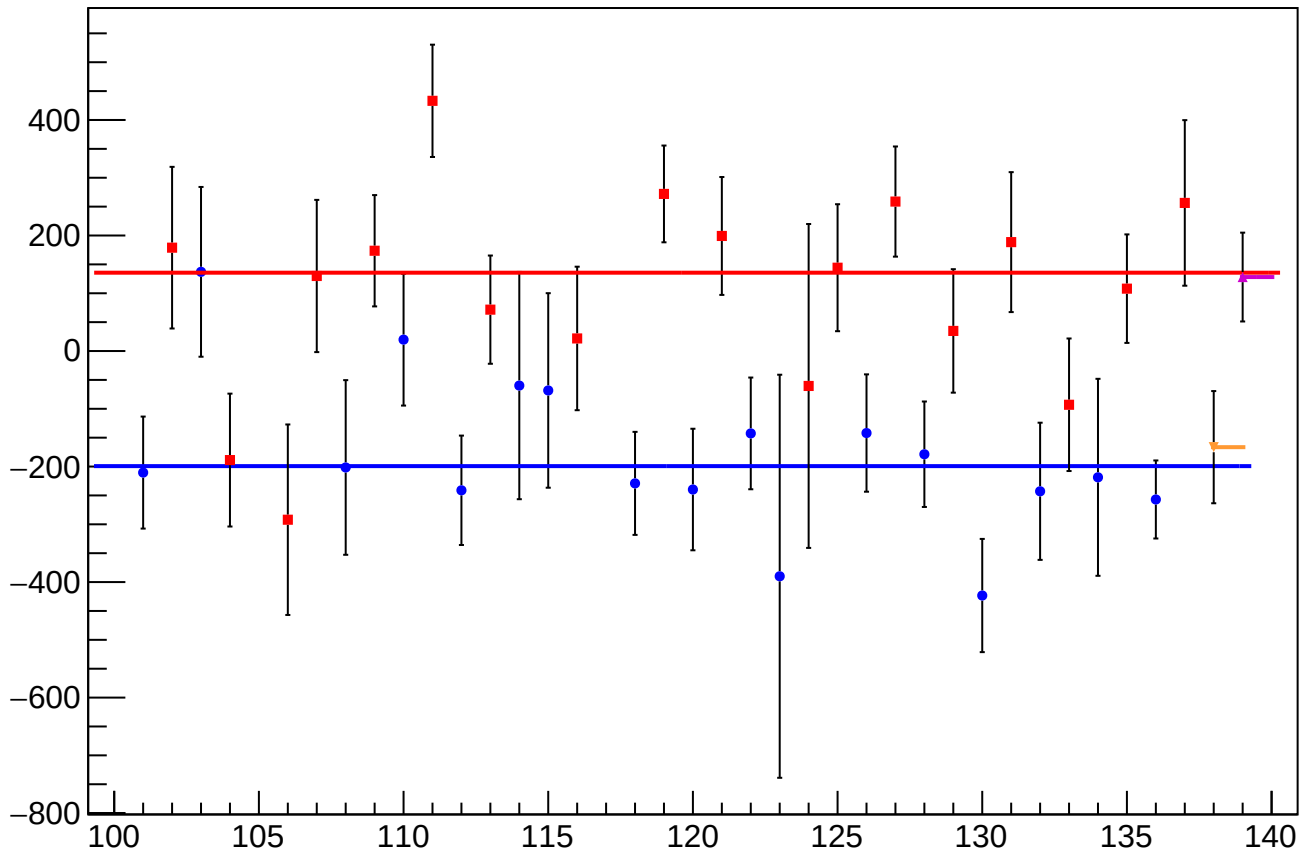
Left In: 398.333+/-0.316 χ^2/NDF : 0.0/0

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

All: 326.710+/-0.065 χ^2/NDF : 4854373.7/36

- sign 315.234+/-0.088 χ^2/NDF : 2774023.3/18

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -166.439 $\pm$ 97.118 χ^2 /NDF: 0.0/0

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

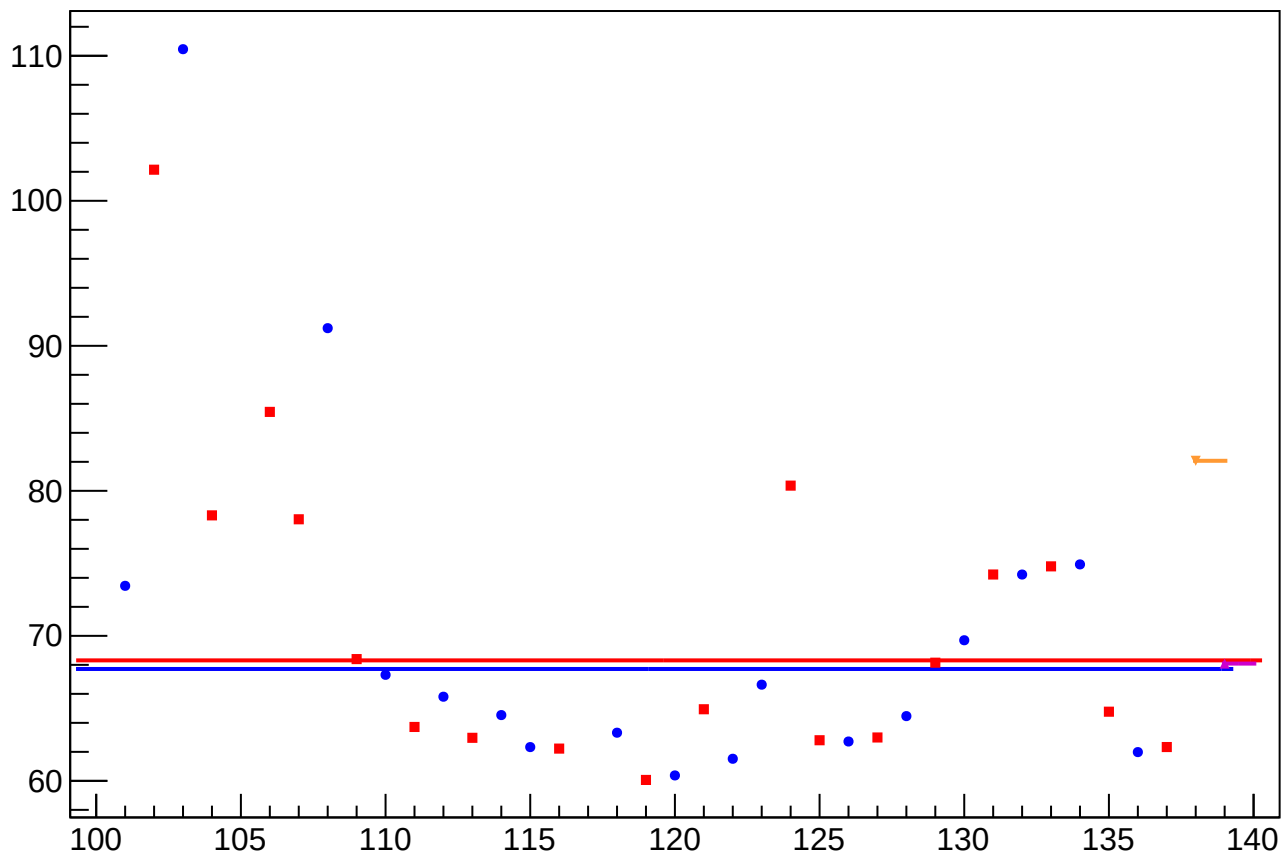
Left In: 128.061 $\pm$ 76.894 χ^2 /NDF: 0.0/0

+ sign -196.975 $\pm$ 25.579 χ^2 /NDF: 17.7/17

All: -26.239 $\pm$ 17.822 χ^2 /NDF: 141.0/36

- sign 134.834 $\pm$ 24.844 χ^2 /NDF: 36.7/18

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: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

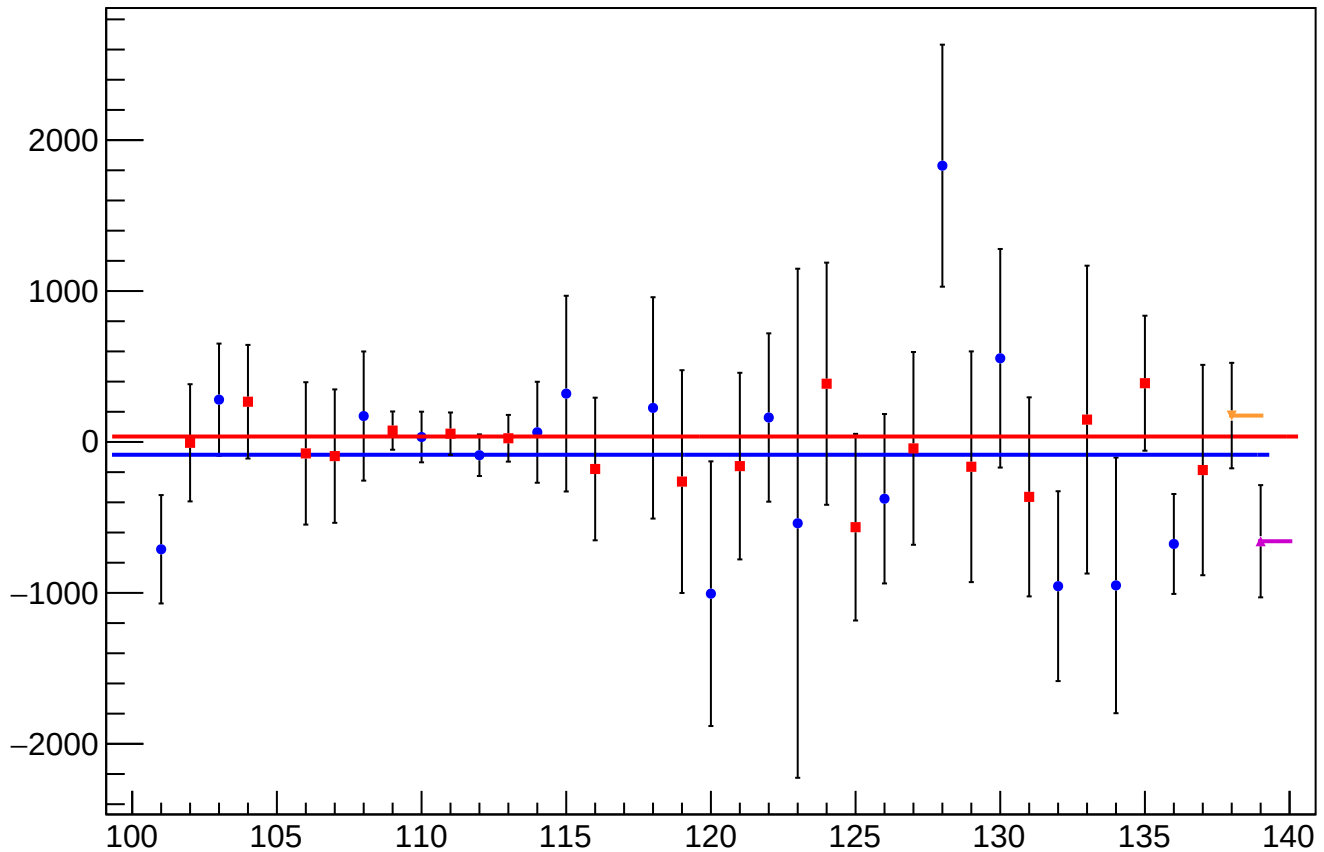
Left In: 68.087 $\pm$ 0.054 χ^2 /NDF: 0.0/0

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

All: 68.492 $\pm$ 0.013 χ^2 /NDF: 558176.6/36

- sign 68.285 $\pm$ 0.018 χ^2 /NDF: 234328.9/18

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: 174.837 ± 349.448 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 36.132 ± 69.750 $\chi^2/\text{NDF}: 3.4/17$

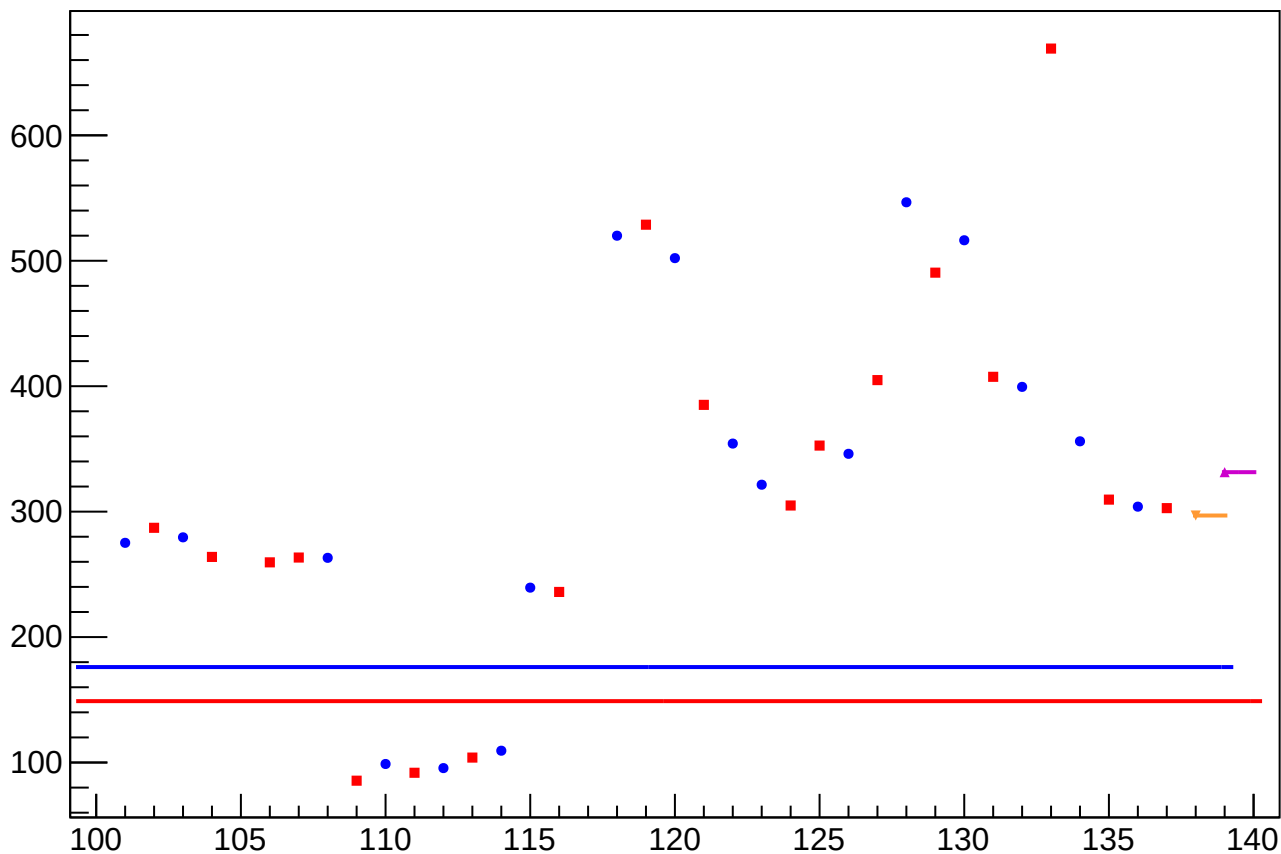
Left In: -657.713 ± 371.838 $\chi^2/\text{NDF}: 0.0/0$

+ sign -71.001 ± 80.447 $\chi^2/\text{NDF}: 20.4/17$

All: -22.600 ± 52.178 $\chi^2/\text{NDF}: 27.9/36$

- sign 12.548 ± 68.554 $\chi^2/\text{NDF}: 6.8/18$

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: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

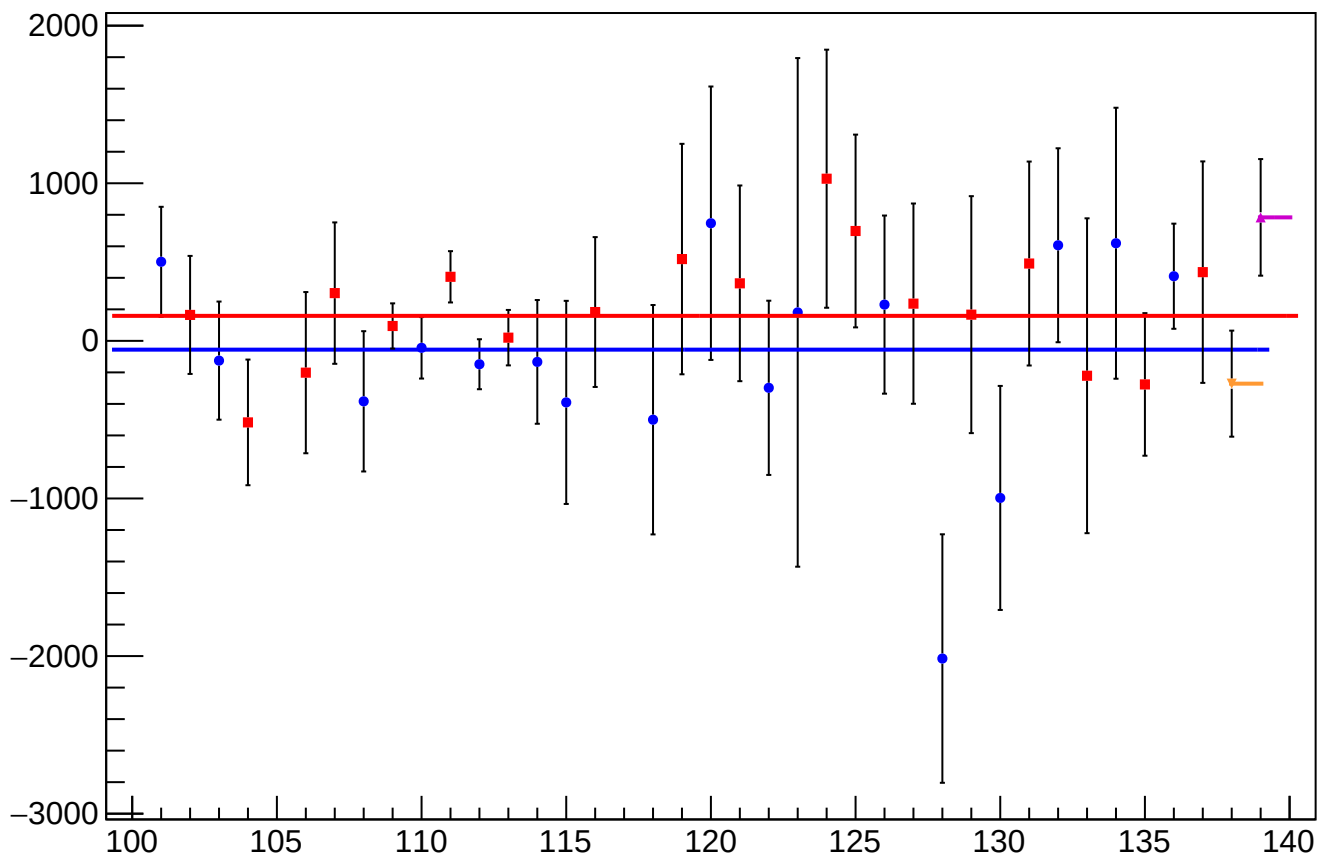
Left In: 331.462+/-0.263 χ^2/NDF : 0.0/0

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

All: 166.648+/-0.037 χ^2/NDF : 9820568.2/36

- sign 155.136+/-0.048 χ^2/NDF : 5236475.2/18

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: 158.676 ± 77.072 χ^2/NDF : 10.4/17

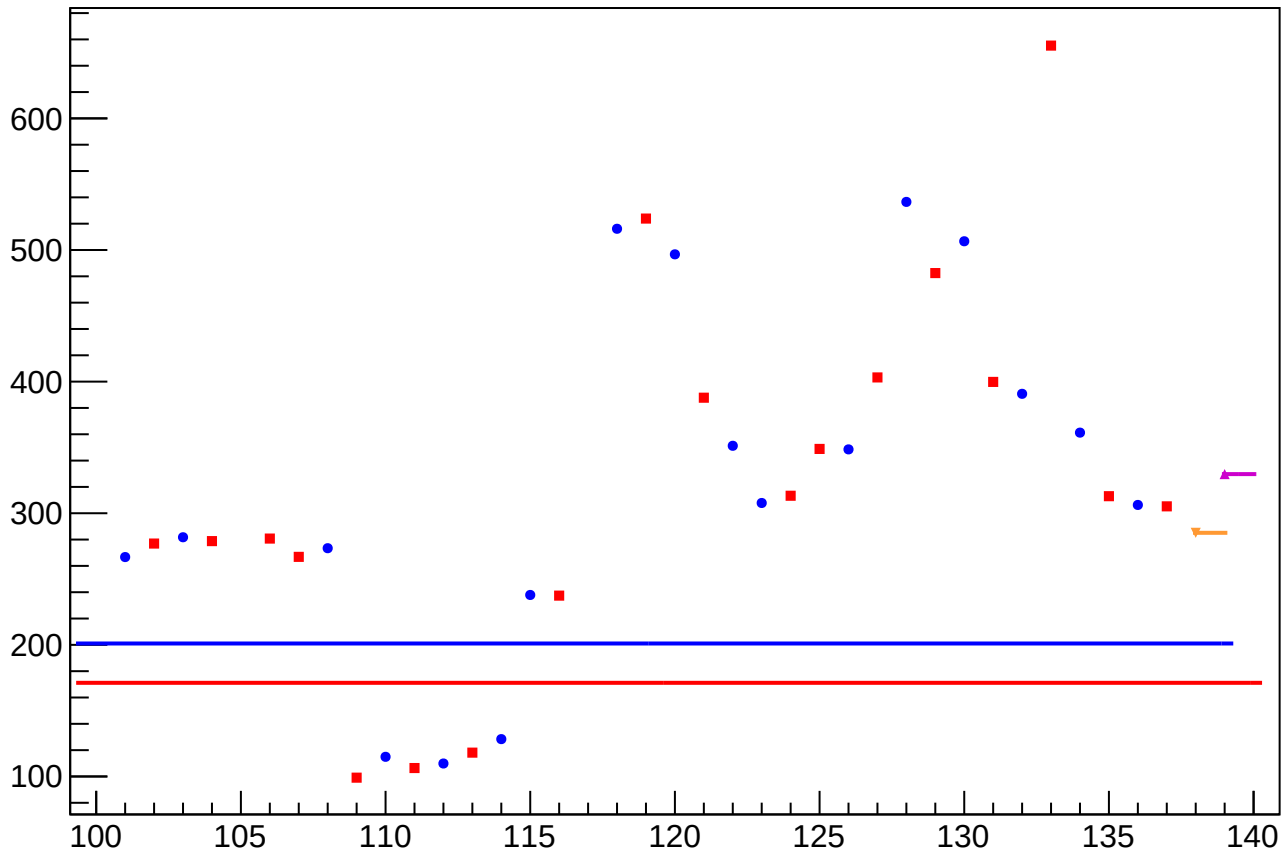
Left In: 783.561 ± 369.921 χ^2/NDF : 0.0/0

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

All: 75.874 ± 57.130 χ^2/NDF : 35.5/36

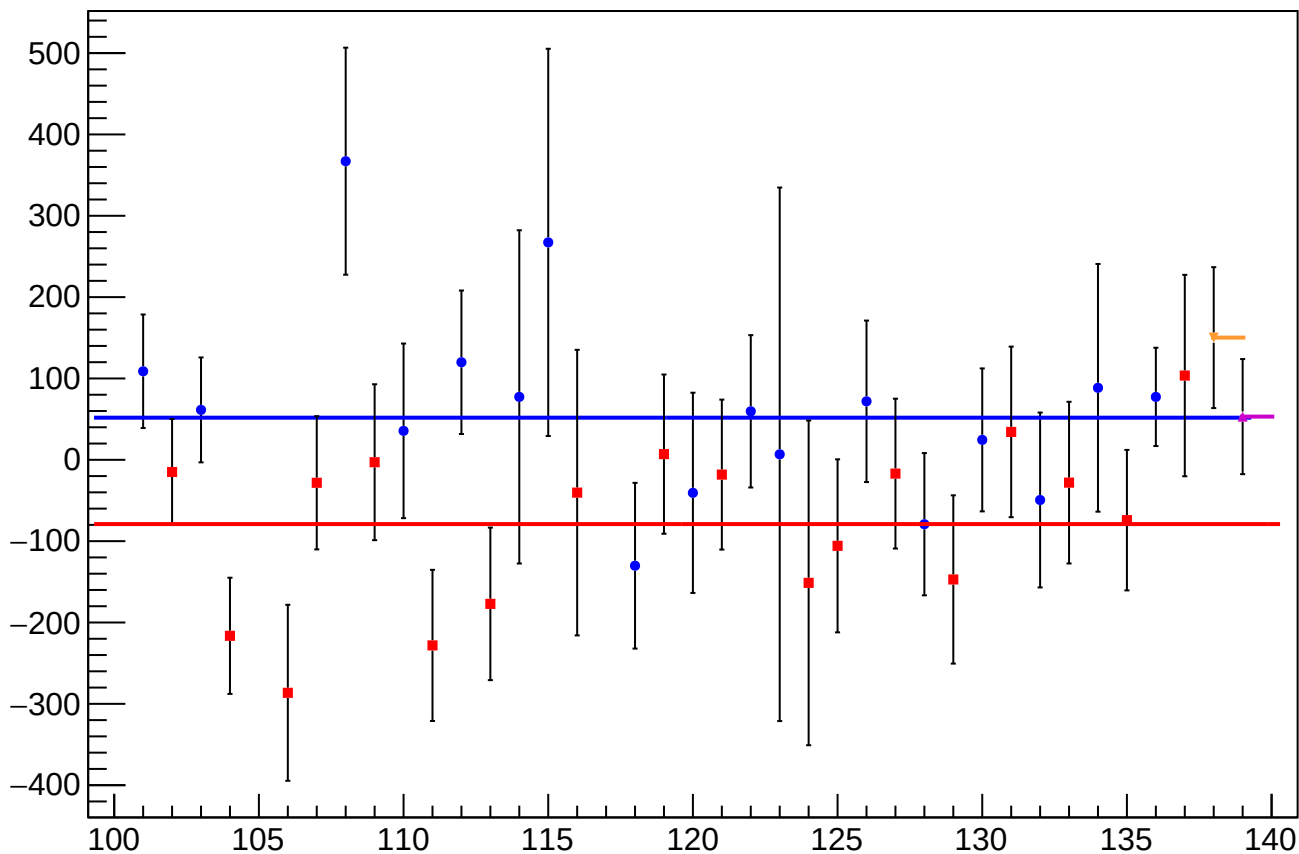
- sign 184.673 ± 75.452 χ^2/NDF : 13.1/18

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 285.129 $\pm$ 0.238 χ^2 /NDF: 0.0/0
 Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17
 Left In: 329.735 $\pm$ 0.262 χ^2 /NDF: 0.0/0
 + sign 206.719 $\pm$ 0.062 χ^2 /NDF: 3549529.9/17
 All: 190.115 $\pm$ 0.040 χ^2 /NDF: 8093105.7/36
 - sign 177.756 $\pm$ 0.053 χ^2 /NDF: 4417831.4/18

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: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

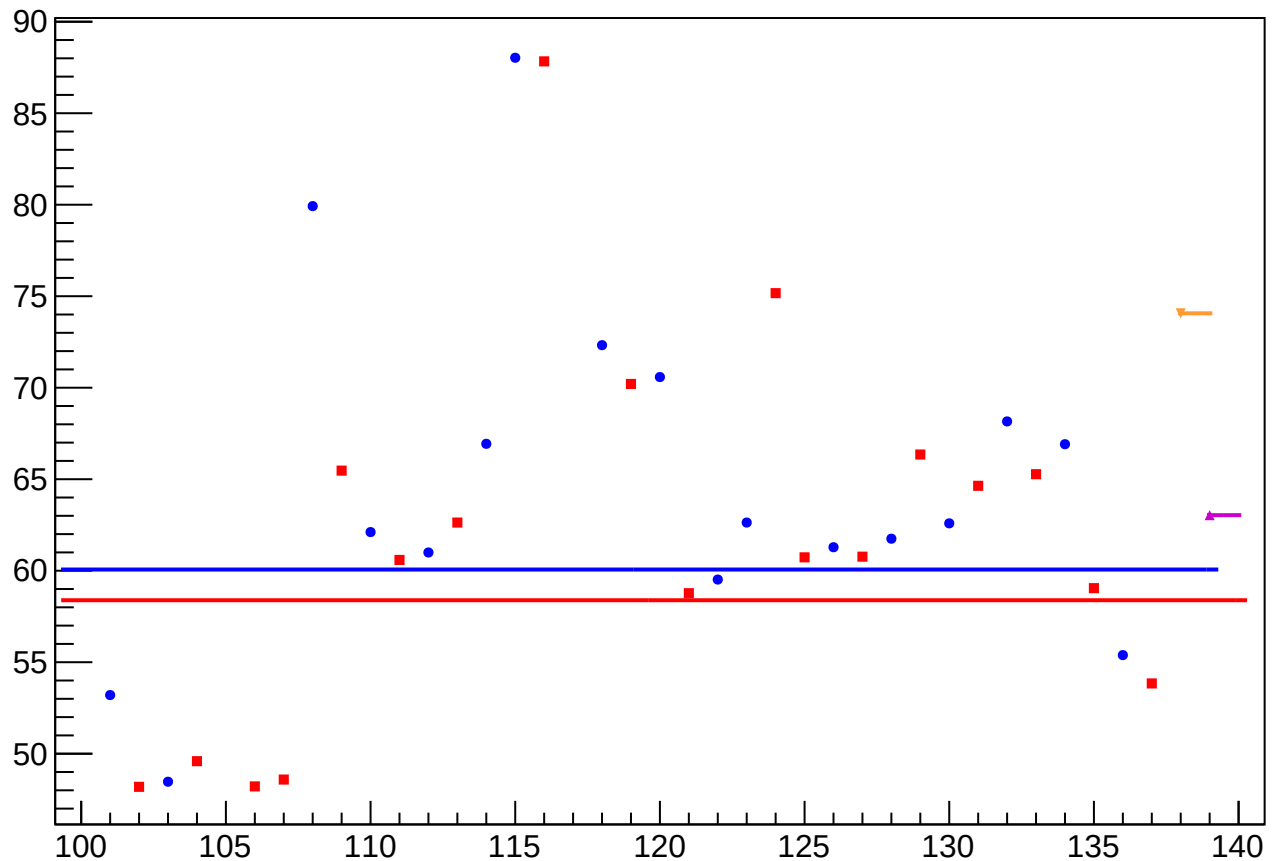
Left In: 53.121 $\pm$ 70.755 χ^2 /NDF: 0.0/0

+ sign 58.566 $\pm$ 22.714 χ^2 /NDF: 15.7/17

All: -7.768 $\pm$ 15.592 χ^2 /NDF: 54.0/36

- sign -66.875 $\pm$ 21.441 χ^2 /NDF: 22.1/18

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: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

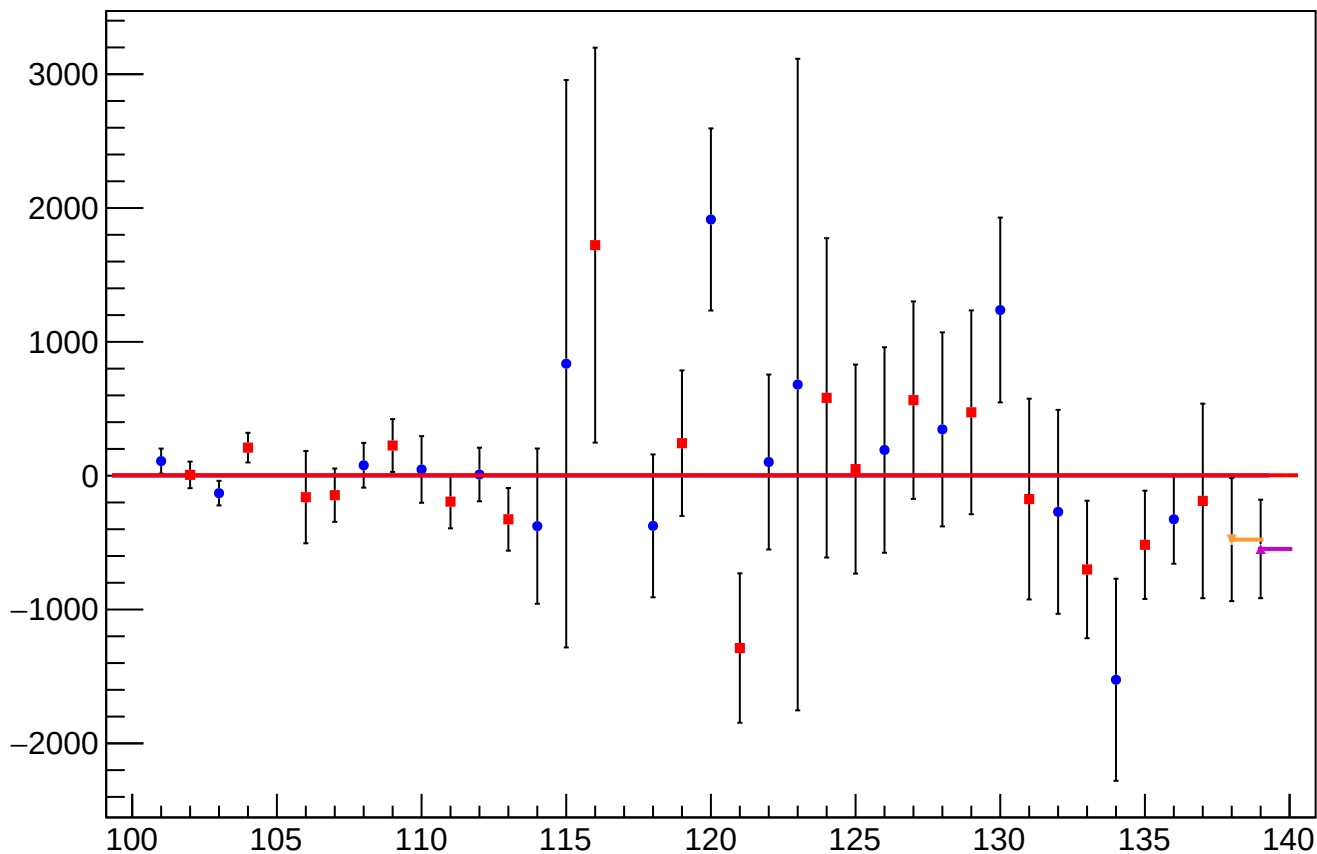
Left In: 63.036 $\pm$ 0.050 χ^2 /NDF:0.0/0

+ sign 61.028 $\pm$ 0.016 χ^2 /NDF: 277747.2/17

All: 59.857 $\pm$ 0.011 χ^2 /NDF: 570654.7/36

- sign 58.814 $\pm$ 0.015 χ^2 /NDF: 282858.5/18

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2 /NDF: 21.4/16

Left Out: -477.473 $\pm$ 459.518 χ^2 /NDF: 0.0/0

Right Out: 3.242 $\pm$ 56.611 χ^2 /NDF: 20.2/17

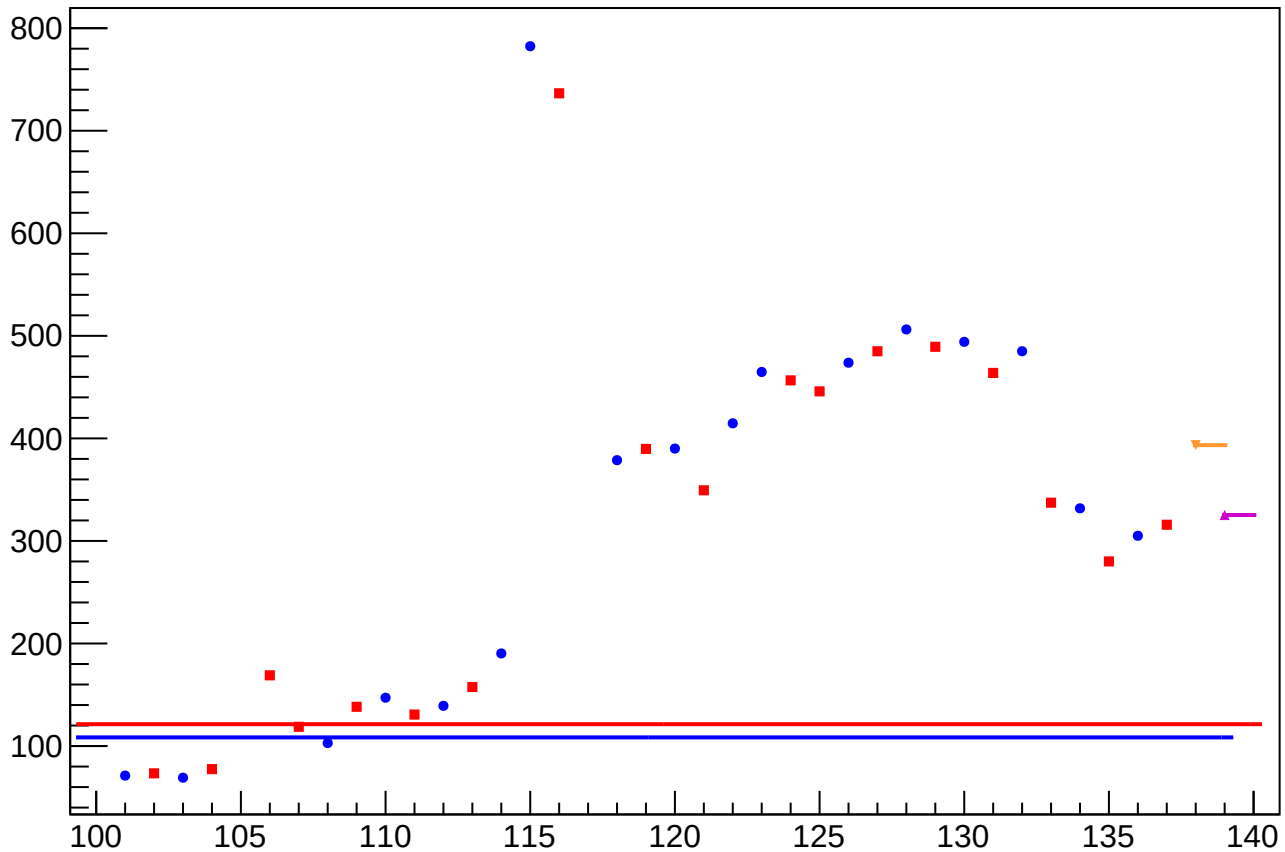
Left In: -547.304 $\pm$ 367.929 χ^2 /NDF: 0.0/0

+ sign -5.013 $\pm$ 53.909 χ^2 /NDF: 22.5/17

All: -7.168 $\pm$ 38.822 χ^2 /NDF: 44.9/36

- sign -9.491 $\pm$ 55.953 χ^2 /NDF: 22.4/18

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: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

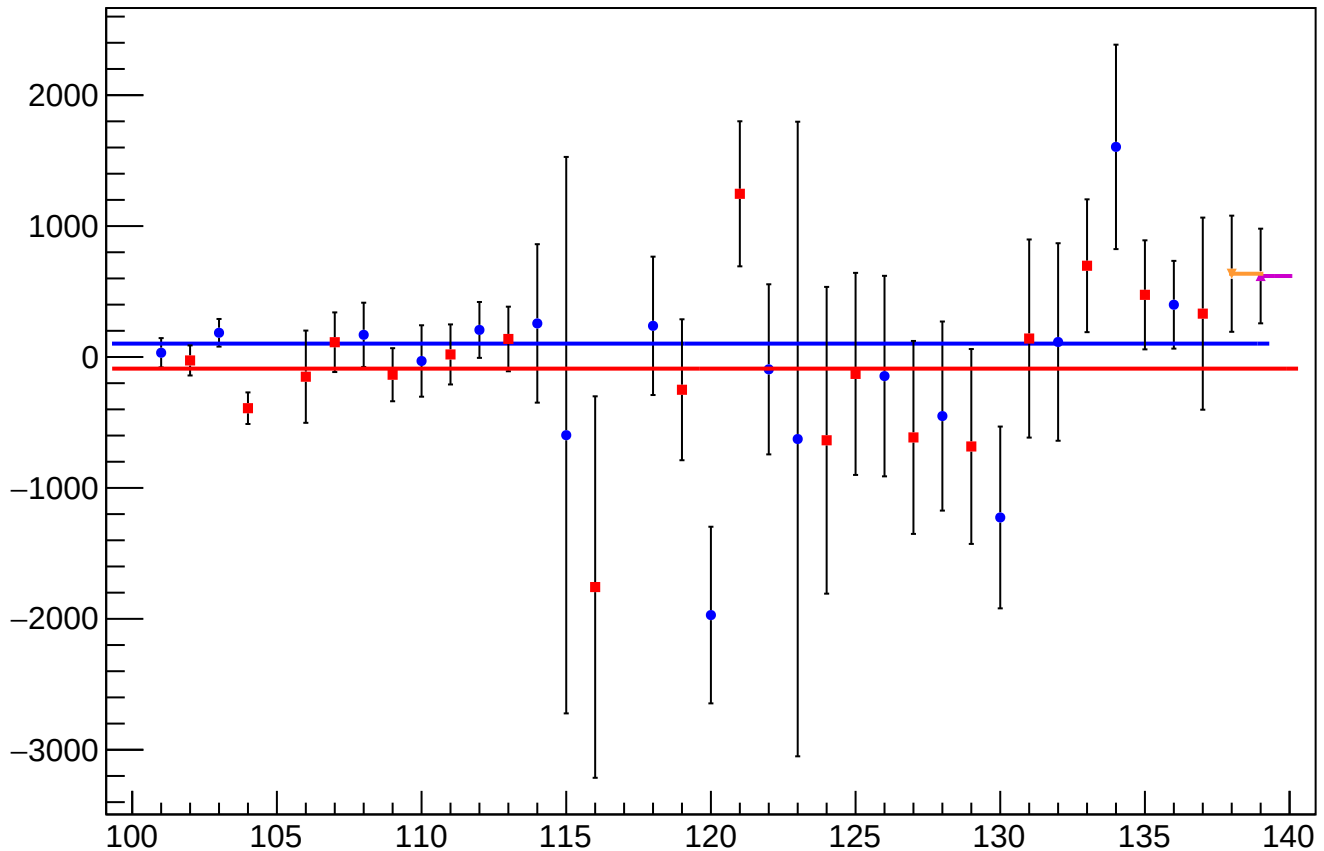
Left In: 325.291+/-0.260 χ^2/NDF : 0.0/0

+ sign 112.367+/-0.038 χ^2/NDF : 6162776.3/17

All: 118.940+/-0.027 χ^2/NDF : 11556655.4/30

- sign 126.021+/-0.040 χ^2/NDF : 5332119.6/18

asym_sam_15_avg_mean vs Slug



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 636.038+/-443.551 χ^2/NDF : 0.0/0

Right Out: -88.841+/-62.230 χ^2/NDF : 21.7/17

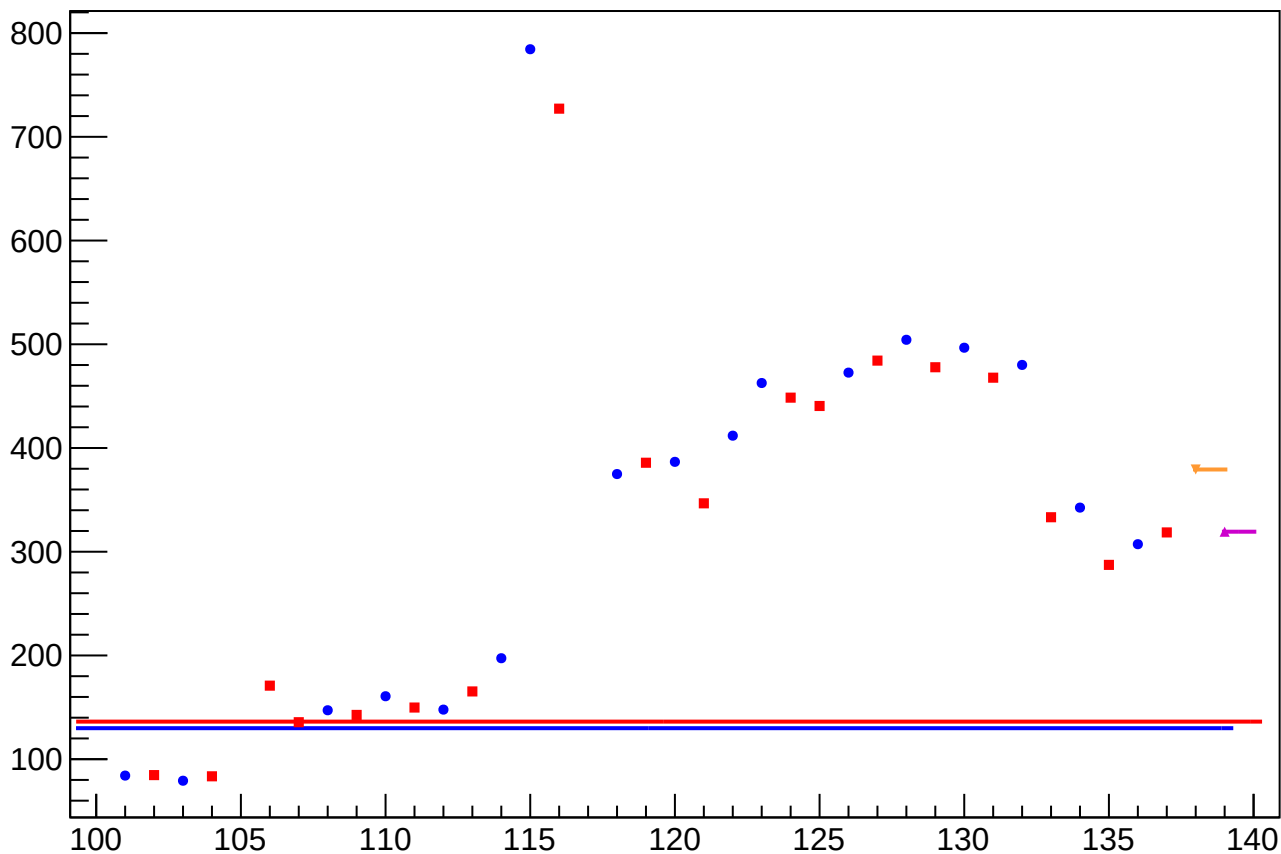
Left In: 618.623+/-361.539 χ^2/NDF : 0.0/0

+ sign 112.819+/-62.498 χ^2/NDF : 21.7/17

All: 20.456+/-43.773 χ^2/NDF : 51.4/36

- sign -68.483+/-61.329 χ^2/NDF : 25.5/18

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 379.283 $\pm$ 0.314 χ^2 /NDF: 0.0/0

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

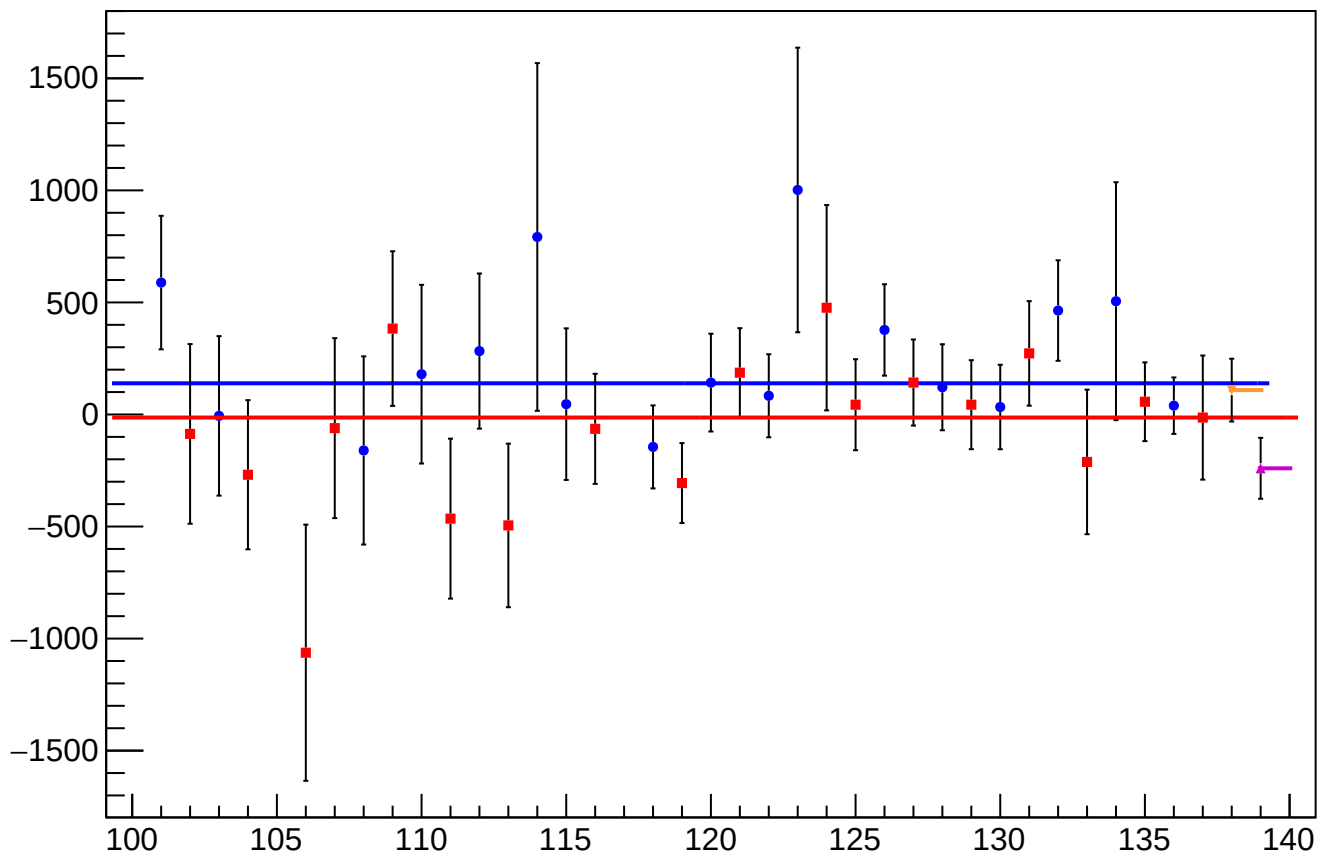
Left In: 319.310 $\pm$ 0.256 χ^2 /NDF: 0.0/0

+ sign 134.835 $\pm$ 0.044 χ^2 /NDF: 5449282.4/17

All: 138.227 $\pm$ 0.031 χ^2 /NDF: 10241781.2/36

- sign 141.493 $\pm$ 0.043 χ^2 /NDF: 4780936.3/18

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: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

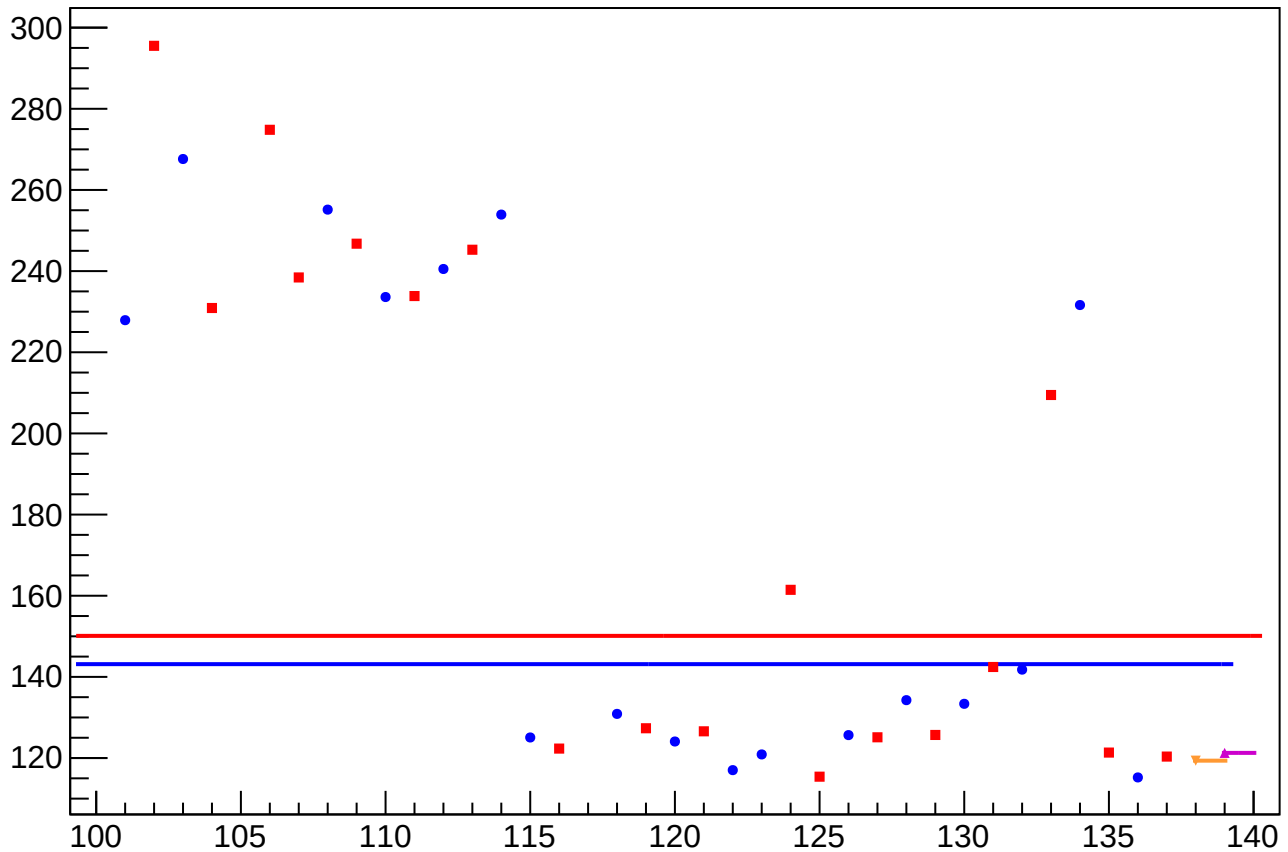
Left In: -240.250 $\pm$ 135.968 χ^2 /NDF: 0.0/0

+ sign 134.670 $\pm$ 53.575 χ^2 /NDF: 13.1/17

All: 44.400 $\pm$ 38.374 χ^2 /NDF: 37.7/36

- sign -50.704 $\pm$ 54.990 χ^2 /NDF: 18.7/18

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: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

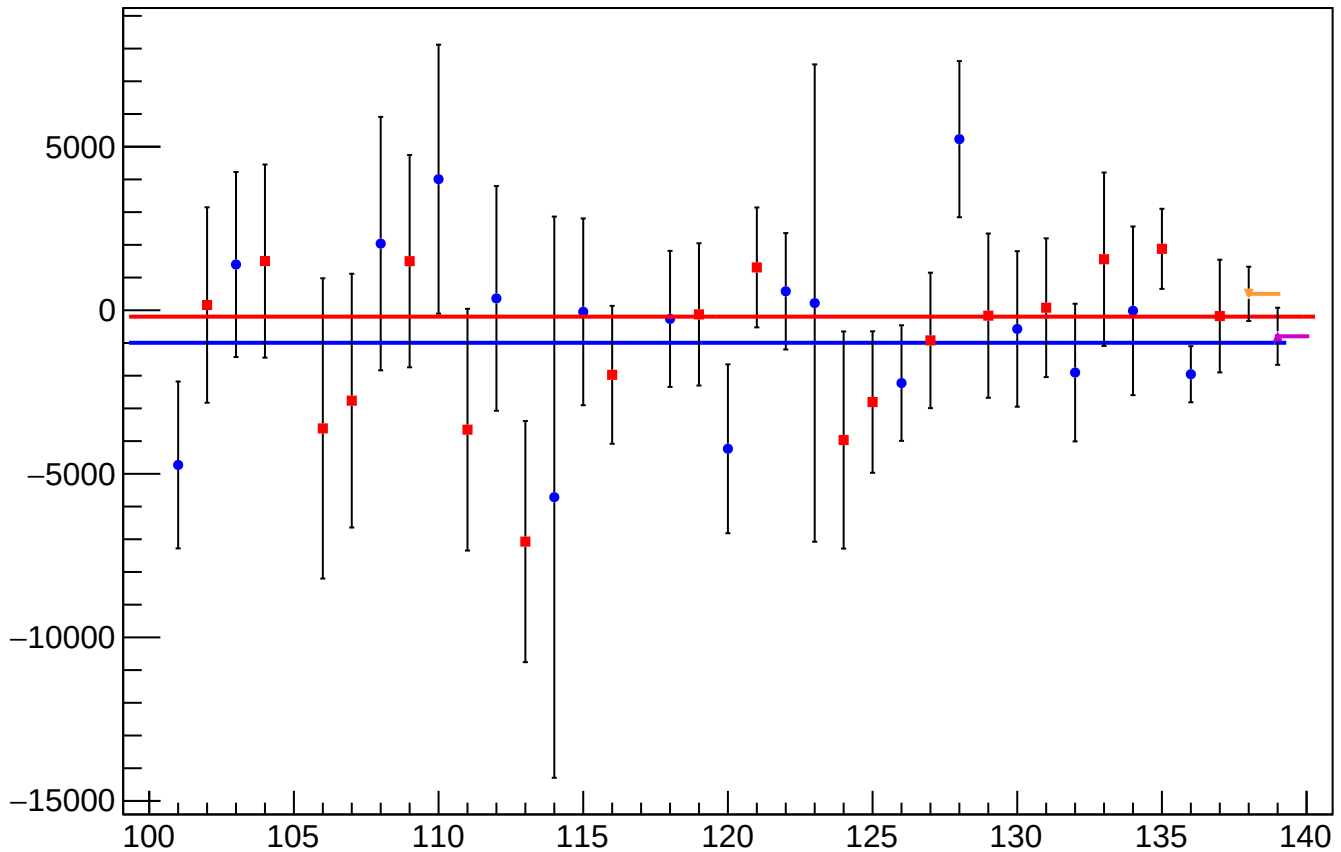
Left In: 121.271 $\pm$ 0.096 χ^2 /NDF: 0.0/0

+ sign 139.662 $\pm$ 0.038 χ^2 /NDF: 1150479.1/17

All: 142.452 $\pm$ 0.027 χ^2 /NDF: 2569648.8/36

- sign 145.392 $\pm$ 0.039 χ^2 /NDF: 1408026.9/18

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: -195.049+/-543.821 χ^2 /NDF: 13.5/17

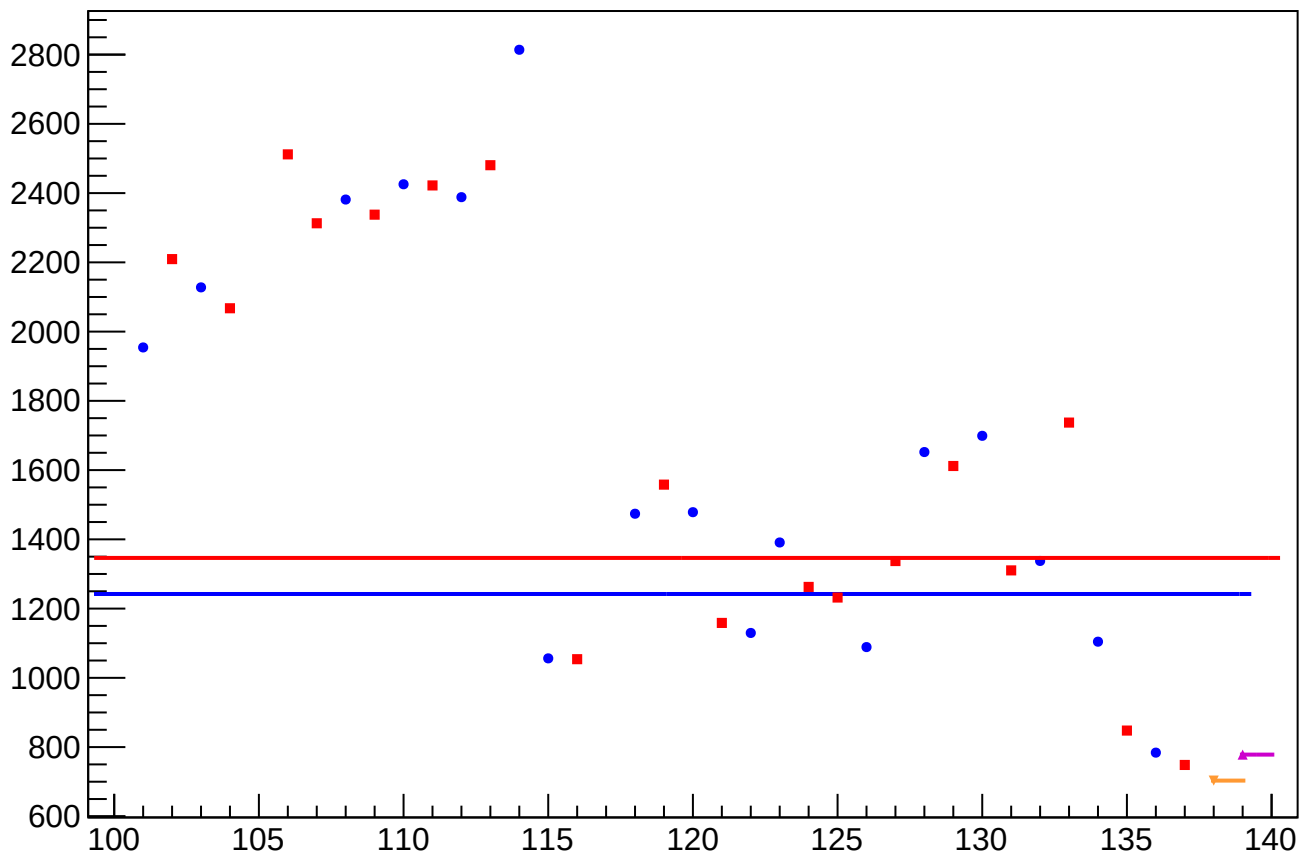
Left In: -795.333+/-873.025 χ^2 /NDF: 0.0/0

+ sign -575.611+/-438.419 χ^2 /NDF: 19.3/17

All: -474.709+/-317.885 χ^2 /NDF: 33.3/36

- sign -362.859+/-461.591 χ^2 /NDF: 13.9/18

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: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

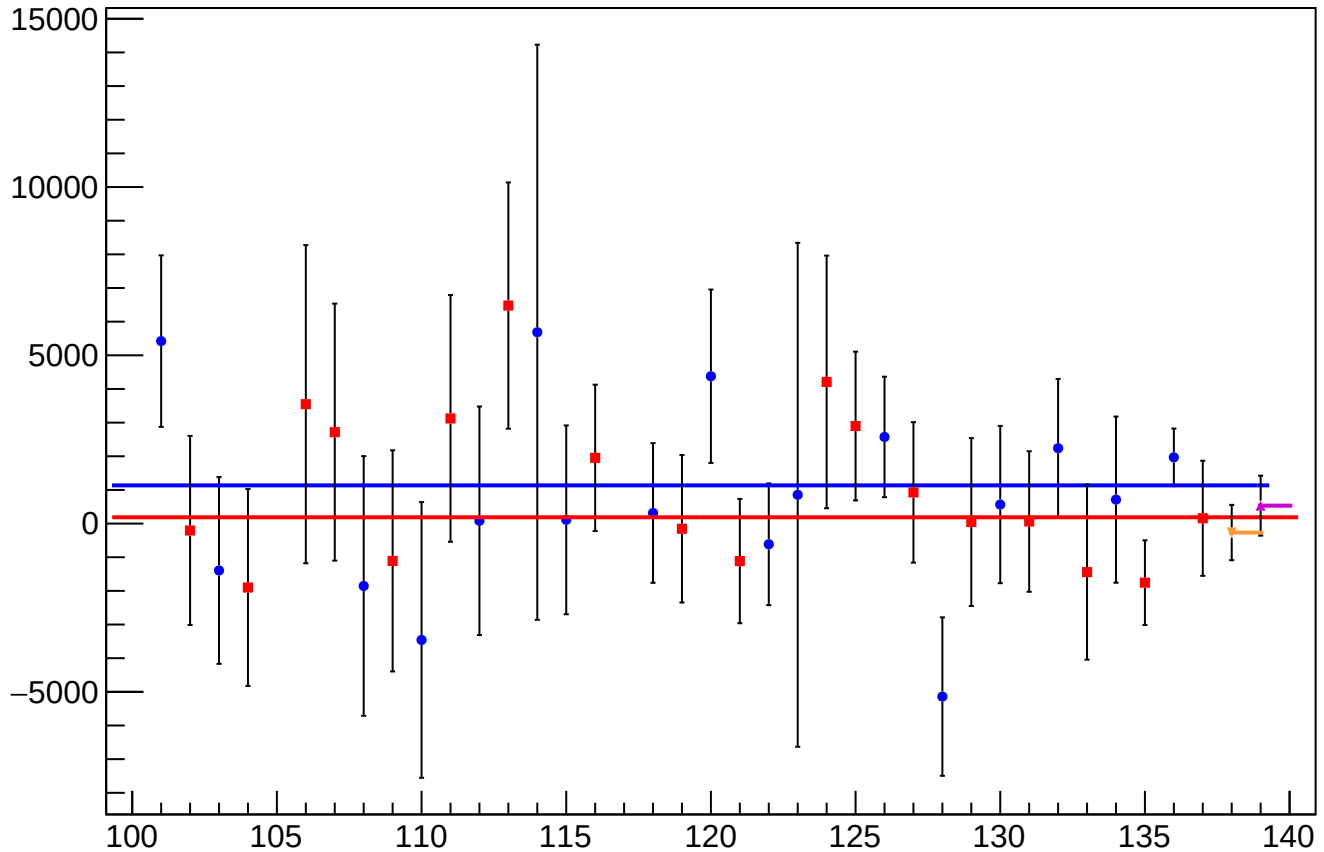
Left In: 778.277 $\pm$ 0.617 χ^2 /NDF:0.0/0

+ sign 1091.598 $\pm$ 0.310 χ^2 /NDF: 2375897.3/17

All: 1137.099 $\pm$ 0.225 χ^2 /NDF: 4840539.1/36

- sign 1187.537 $\pm$ 0.326 χ^2 /NDF: 2419219.5/18

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: -265.915 $\pm$ 821.637 χ^2 /NDF: 0.0/0

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

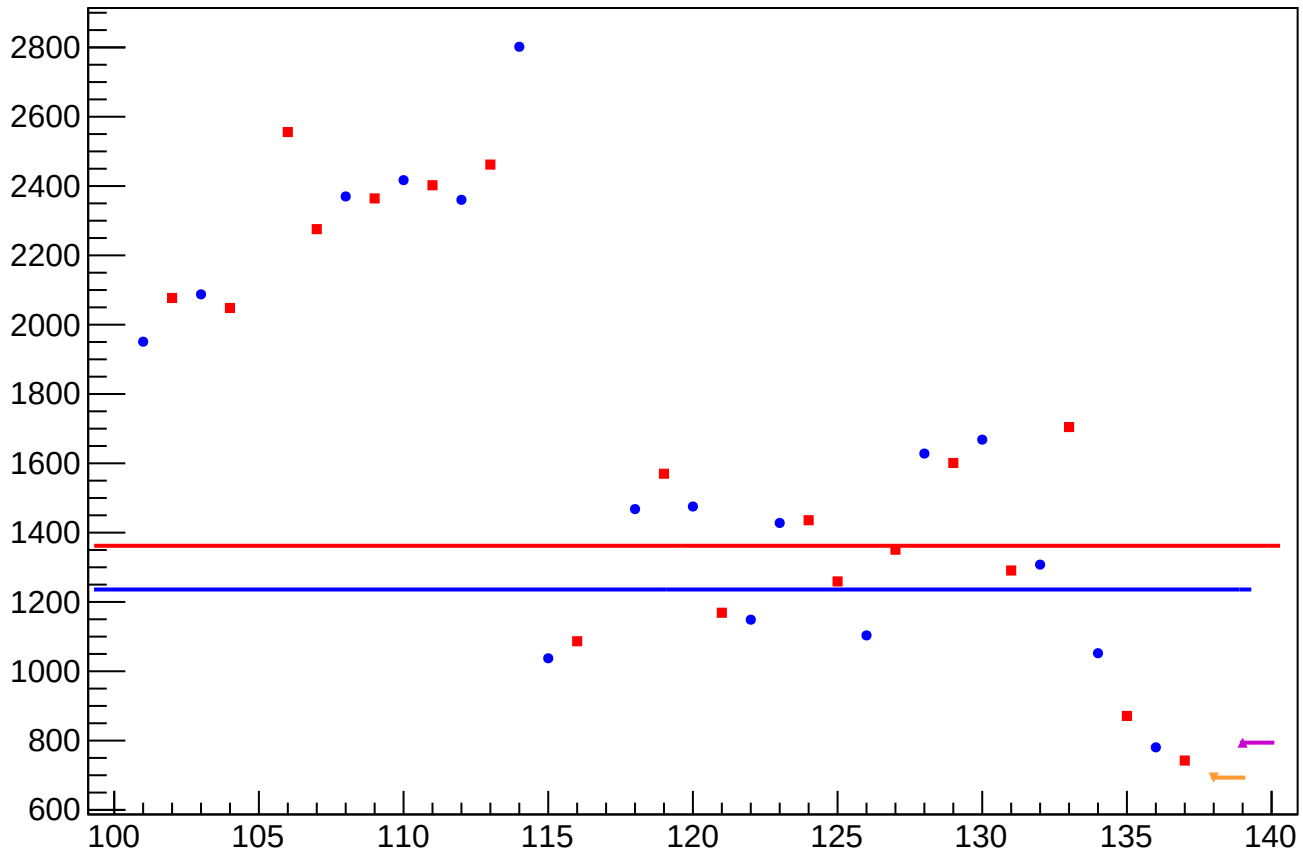
Left In: 532.668 $\pm$ 890.474 χ^2 /NDF: 0.0/0

+ sign 741.371 $\pm$ 435.618 χ^2 /NDF: 19.9/17

All: 527.722 $\pm$ 318.489 χ^2 /NDF: 32.5/36

- sign 282.368 $\pm$ 466.823 χ^2 /NDF: 12.1/18

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 693.227 $\pm$ 0.581 χ^2 /NDF: 0.0/0

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

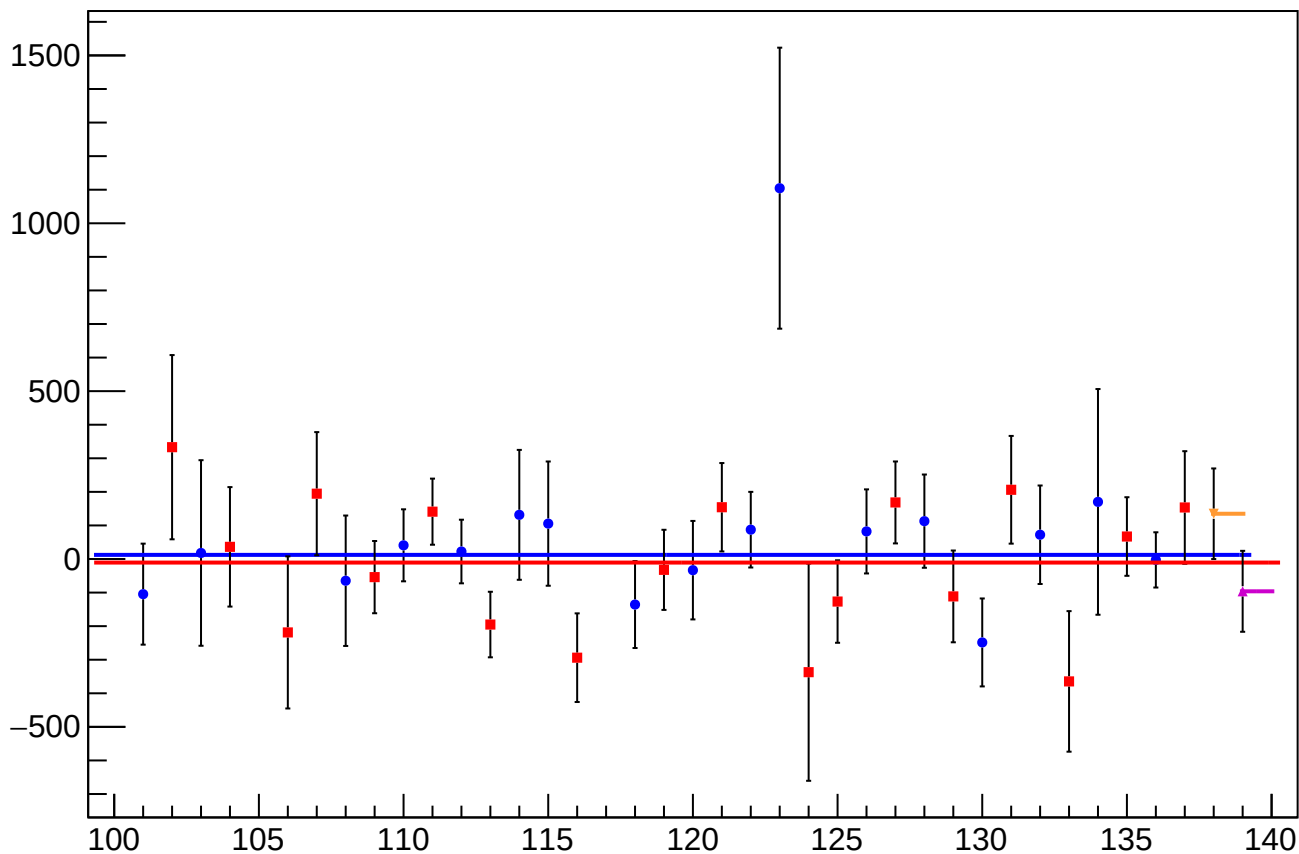
Left In: 794.089 $\pm$ 0.630 χ^2 /NDF: 0.0/0

+ sign 1083.386 $\pm$ 0.308 χ^2 /NDF: 2373023.4/17

All: 1140.453 $\pm$ 0.225 χ^2 /NDF: 4746120.5/30

- sign 1205.988 $\pm$ 0.330 χ^2 /NDF: 2299357.8/18

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: -10.591+/-32.606 χ^2/NDF : 26.7/17

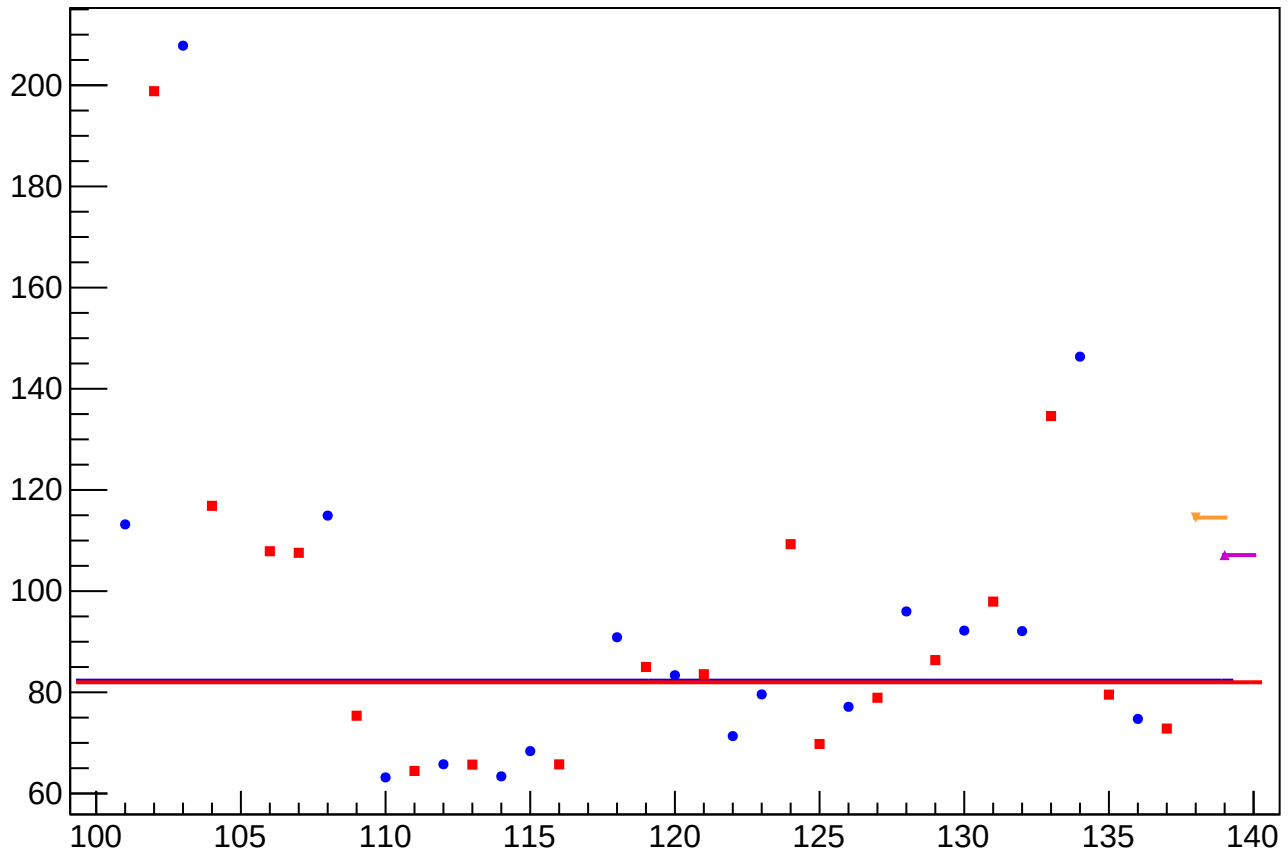
Left In: -96.209+/-120.547 χ^2/NDF : 0.0/0

+ sign 19.313+/-32.264 χ^2/NDF : 16.1/17

All: 1.000+/-22.530 χ^2/NDF : 44.0/36

- sign -16.428+/-31.475 χ^2/NDF : 27.2/18

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: 81.987+/-0.023 χ^2/NDF : 853217.2/17

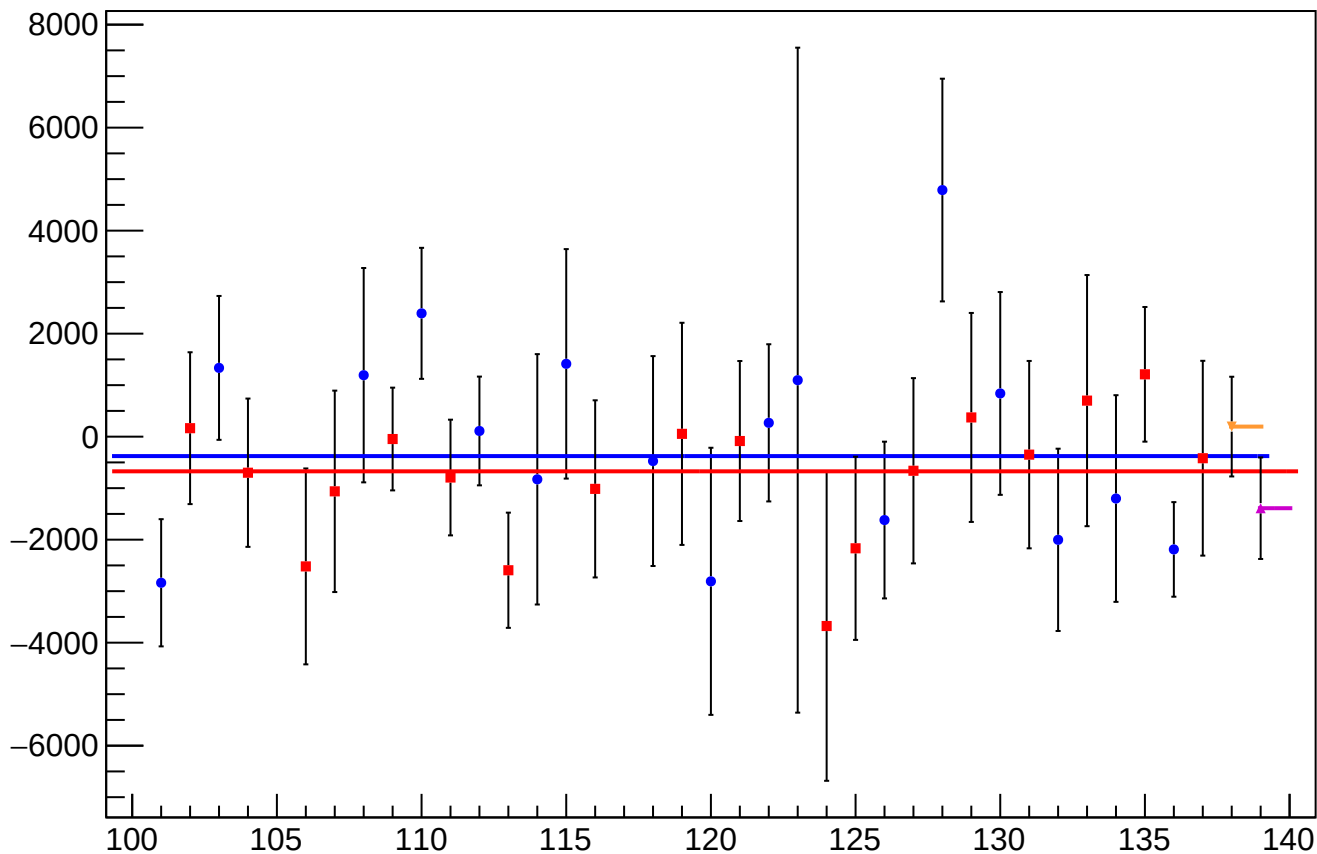
Left In: 107.129+/-0.085 χ^2/NDF : 0.0/0

+ sign 84.149+/-0.023 χ^2/NDF : 976393.5/17

All: 83.920+/-0.016 χ^2/NDF : 1910877.5/36

- sign 83.701+/-0.022 χ^2/NDF : 934286.7/18

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: -673.192 ± 368.624 χ^2/NDF : 9.4/17

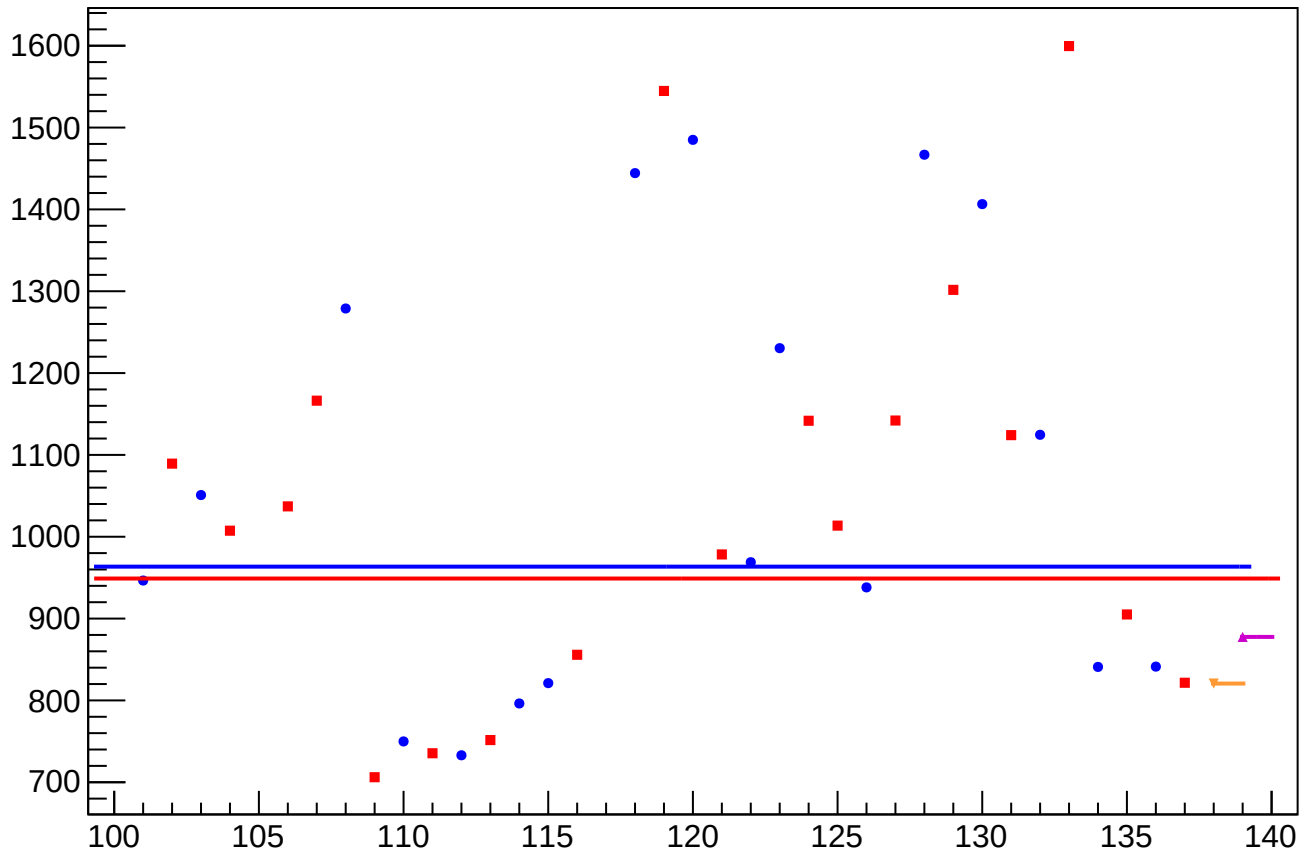
Left In: -1389.245 ± 985.672 χ^2/NDF : 0.0/0

+ sign -299.496 ± 356.859 χ^2/NDF : 24.8/17

All: -537.891 ± 248.138 χ^2/NDF : 35.5/36

- sign -761.053 ± 345.268 χ^2/NDF : 9.8/18

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: 948.947+/-0.261 χ^2/NDF : 729378.3/17

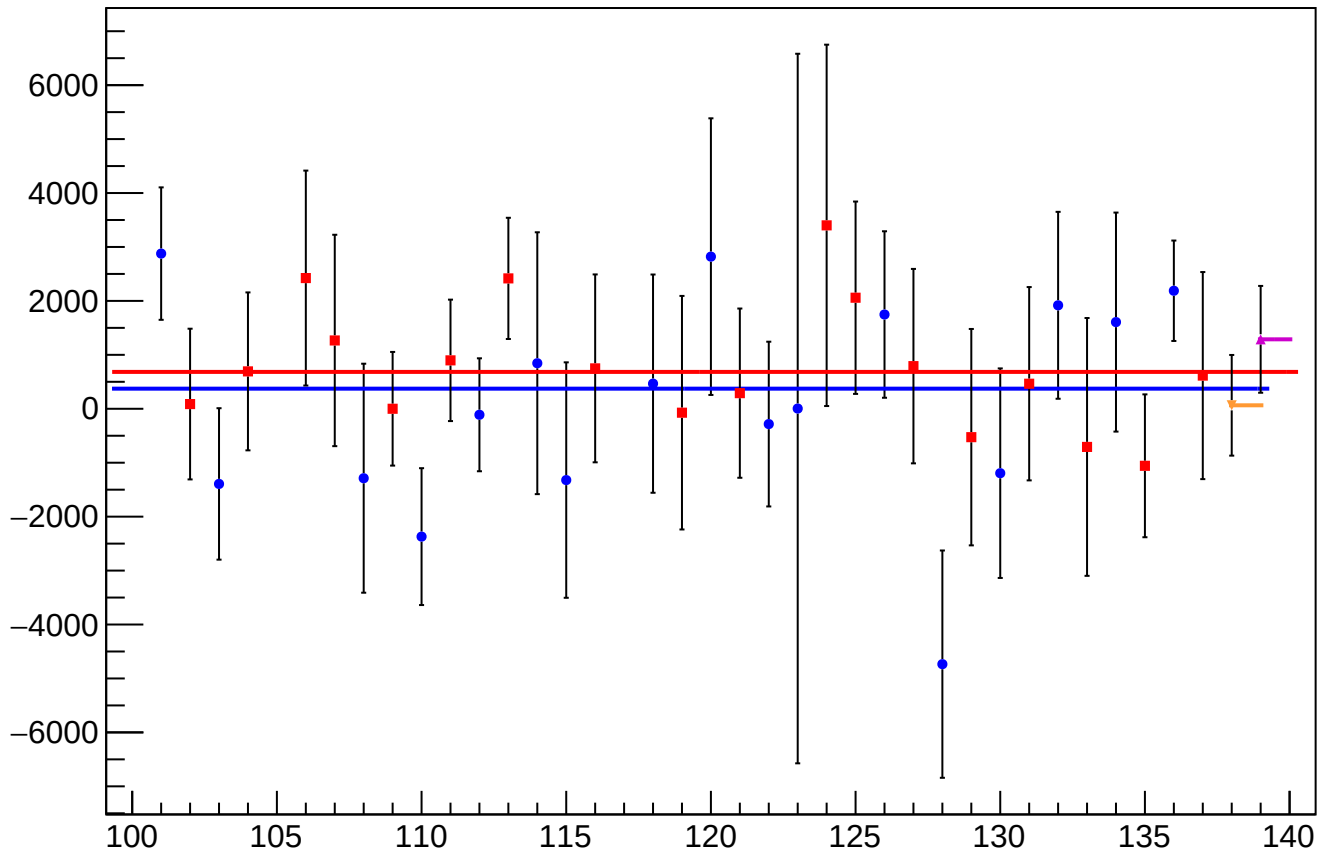
Left In: 877.600+/-0.697 χ^2/NDF : 0.0/0

+ sign 944.054+/-0.252 χ^2/NDF : 726511.3/17

All: 942.060+/-0.175 χ^2/NDF : 1465203.7/36

- sign 940.193+/-0.244 χ^2/NDF : 738571.5/18

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 64.417 $\pm$ 933.207 χ^2 /NDF: 0.0/0

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

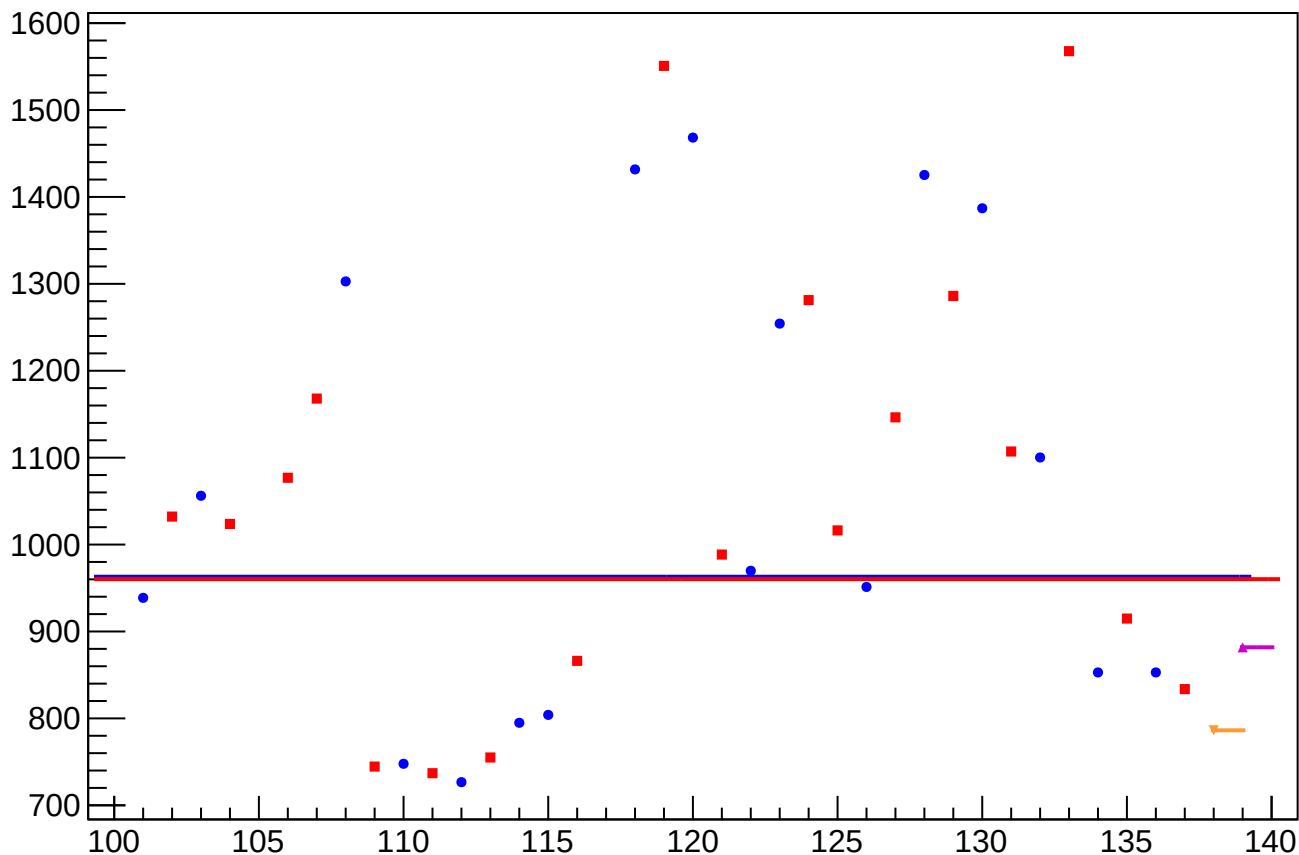
Left In: 1287.571 $\pm$ 990.108 χ^2 /NDF: 0.0/0

+ sign 328.295 $\pm$ 354.844 χ^2 /NDF: 25.4/17

All: 547.216 $\pm$ 248.666 χ^2 /NDF: 34.2/36

- sign 758.469 $\pm$ 348.575 χ^2 /NDF: 8.1/18

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: 960.218+/-0.263 χ^2/NDF : 671009.3/17

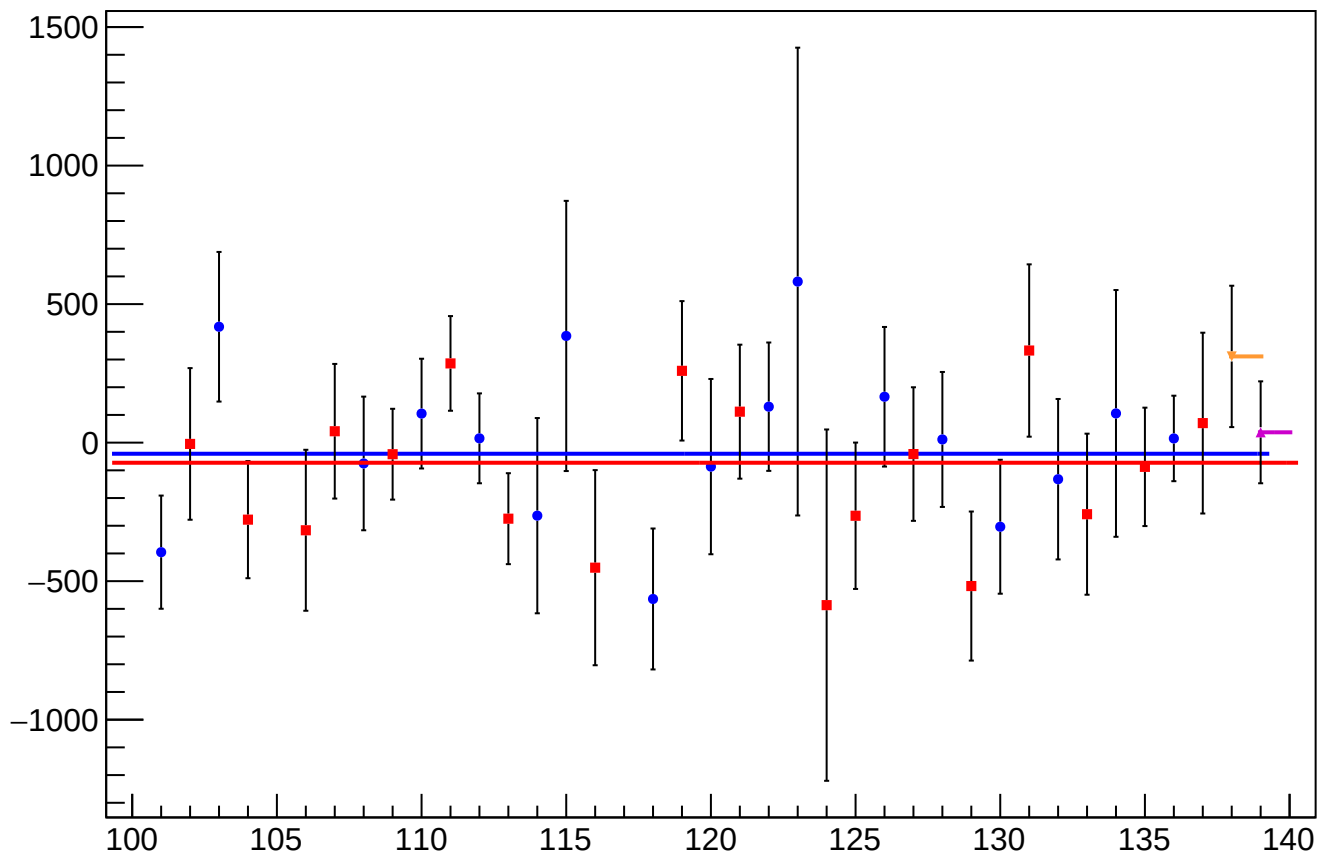
Left In: 881.793+/-0.700 χ^2/NDF : 0.0/0

+ sign 937.423+/-0.251 χ^2/NDF : 728855.8/17

All: 944.077+/-0.176 χ^2/NDF : 1412239.3/36

- sign 950.497+/-0.246 χ^2/NDF : 682001.9/18

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: -72.607 ± 56.313 χ^2/NDF : 17.6/17

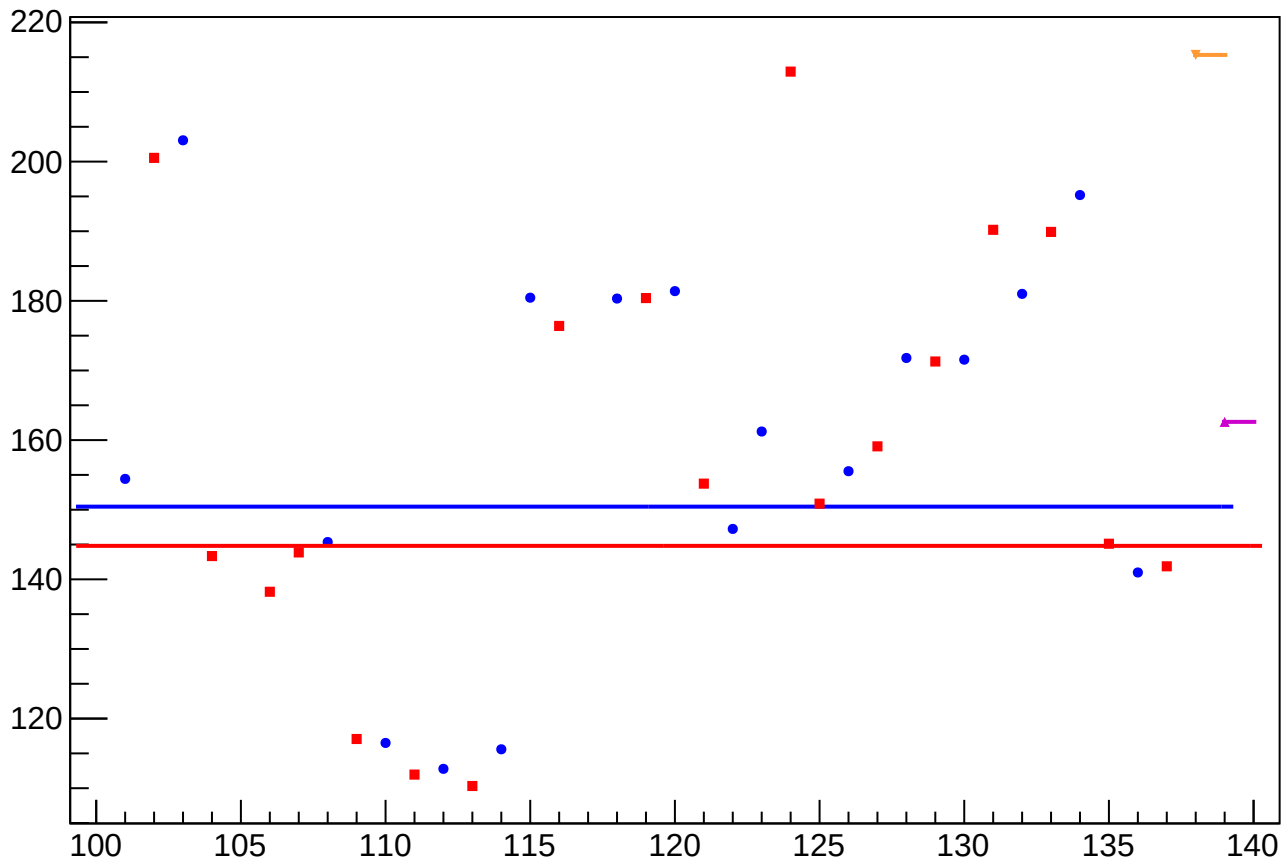
Left In: 37.265 ± 183.978 χ^2/NDF : 0.0/0

+ sign -22.144 ± 57.720 χ^2/NDF : 17.1/17

All: -44.093 ± 39.374 χ^2/NDF : 35.3/36

- sign -63.195 ± 53.847 χ^2/NDF : 17.9/18

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: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

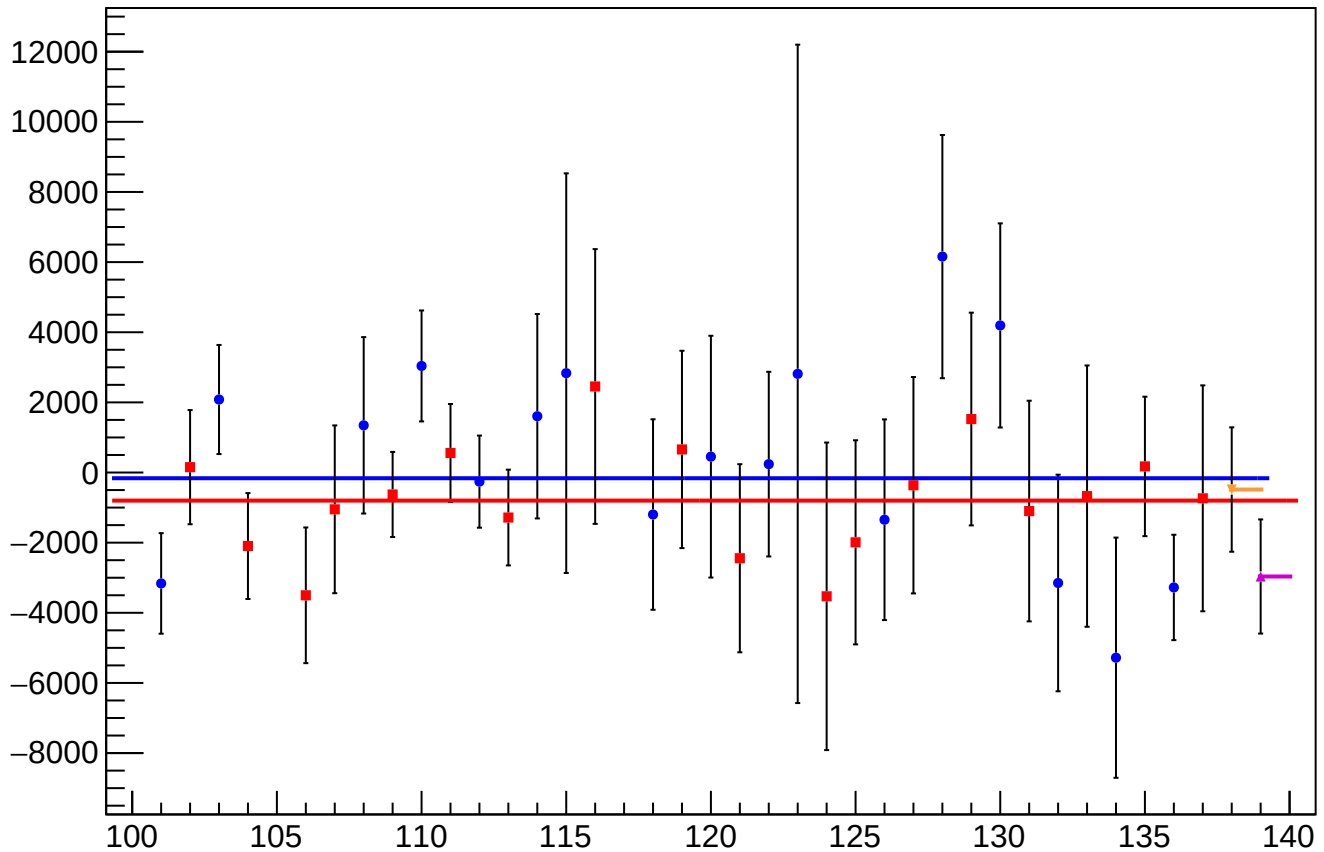
Left In: 162.617 $\pm$ 0.130 χ^2 /NDF:0.0/0

+ sign 153.762 $\pm$ 0.041 χ^2 /NDF: 522817.9/17

All: 149.790 $\pm$ 0.028 χ^2 /NDF: 1061532.4/36

- sign 146.333 $\pm$ 0.038 χ^2 /NDF: 521000.2/18

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: -801.139 ± 486.610 χ^2/NDF : 6.9/17

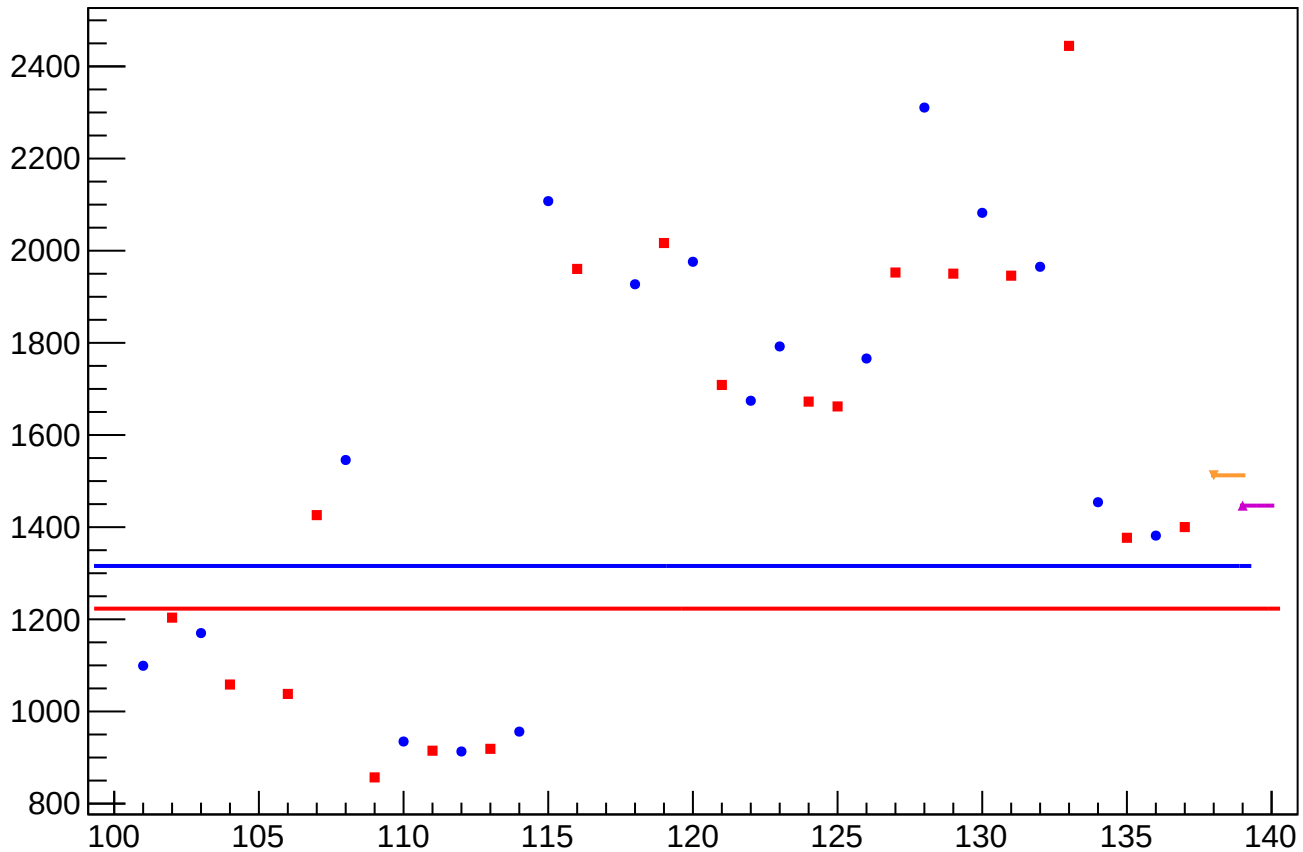
Left In: -2964.704 ± 1627.332 χ^2/NDF : 0.0/0

+ sign -189.544 ± 510.581 χ^2/NDF : 25.1/17

All: -619.902 ± 344.281 χ^2/NDF : 34.9/36

- sign -978.716 ± 466.213 χ^2/NDF : 8.5/18

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: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

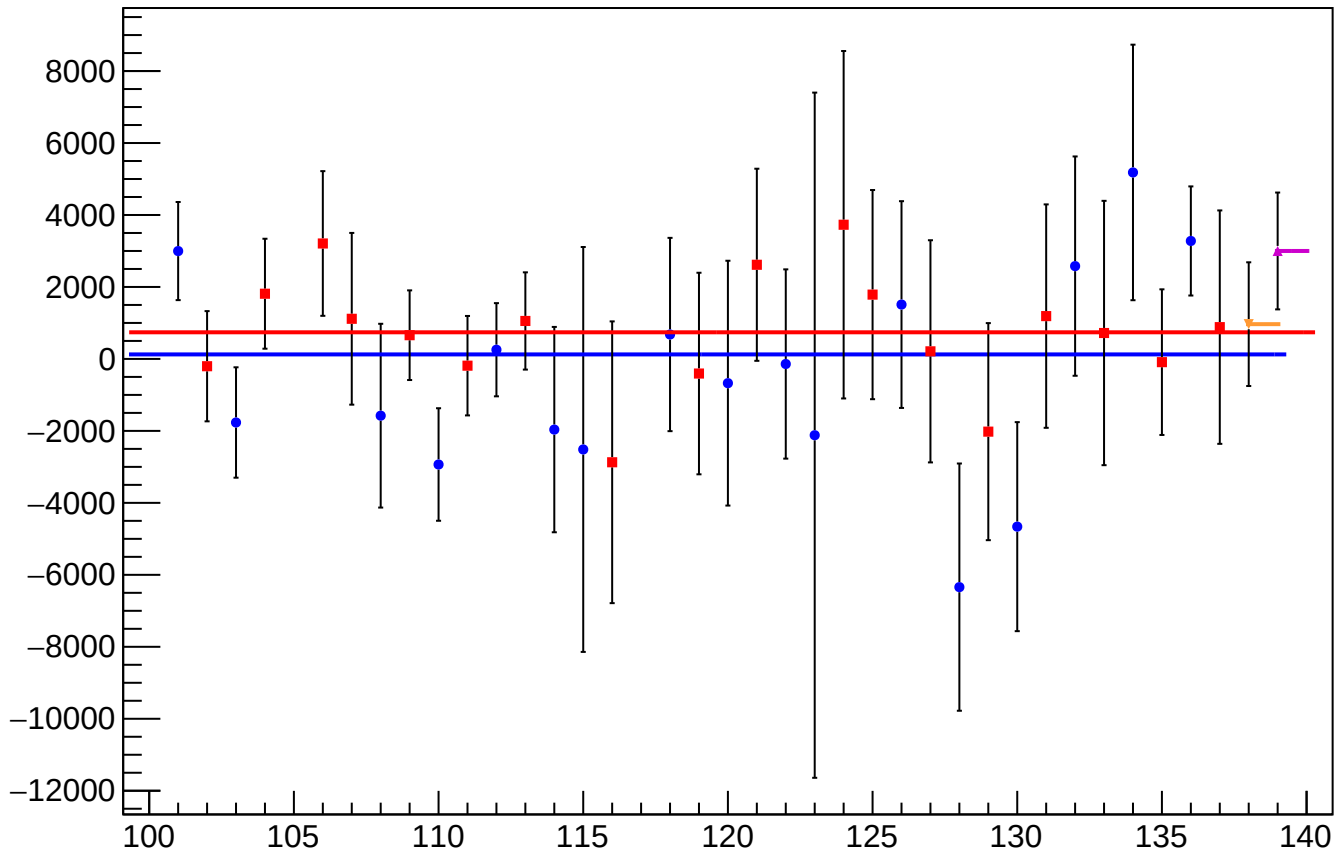
Left In: 1446.743+/-1.151 χ^2/NDF : 0.0/0

+ sign 1332.098+/-0.361 χ^2/NDF : 1140925.7/17

All: 1282.707+/-0.243 χ^2/NDF : 2572947.9/36

- sign 1241.528+/-0.330 χ^2/NDF : 1397704.0/18

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: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

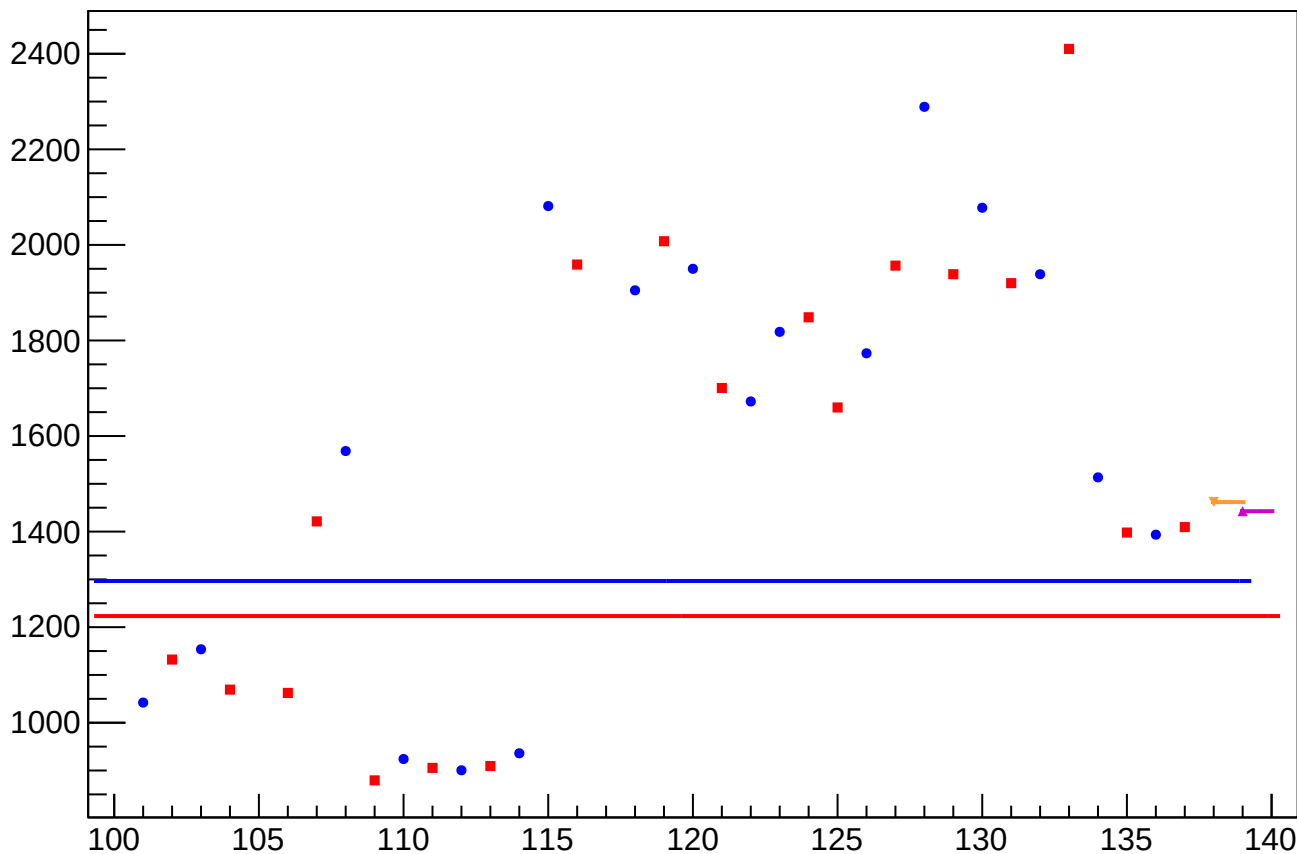
Left In: 3000.057 $\pm$ 1623.445 χ^2 /NDF: 0.0/0

+ sign 197.568 $\pm$ 503.679 χ^2 /NDF: 24.9/17

All: 590.038 $\pm$ 342.174 χ^2 /NDF: 33.8/36

- sign 926.410 $\pm$ 466.295 χ^2 /NDF: 7.8/18

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: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

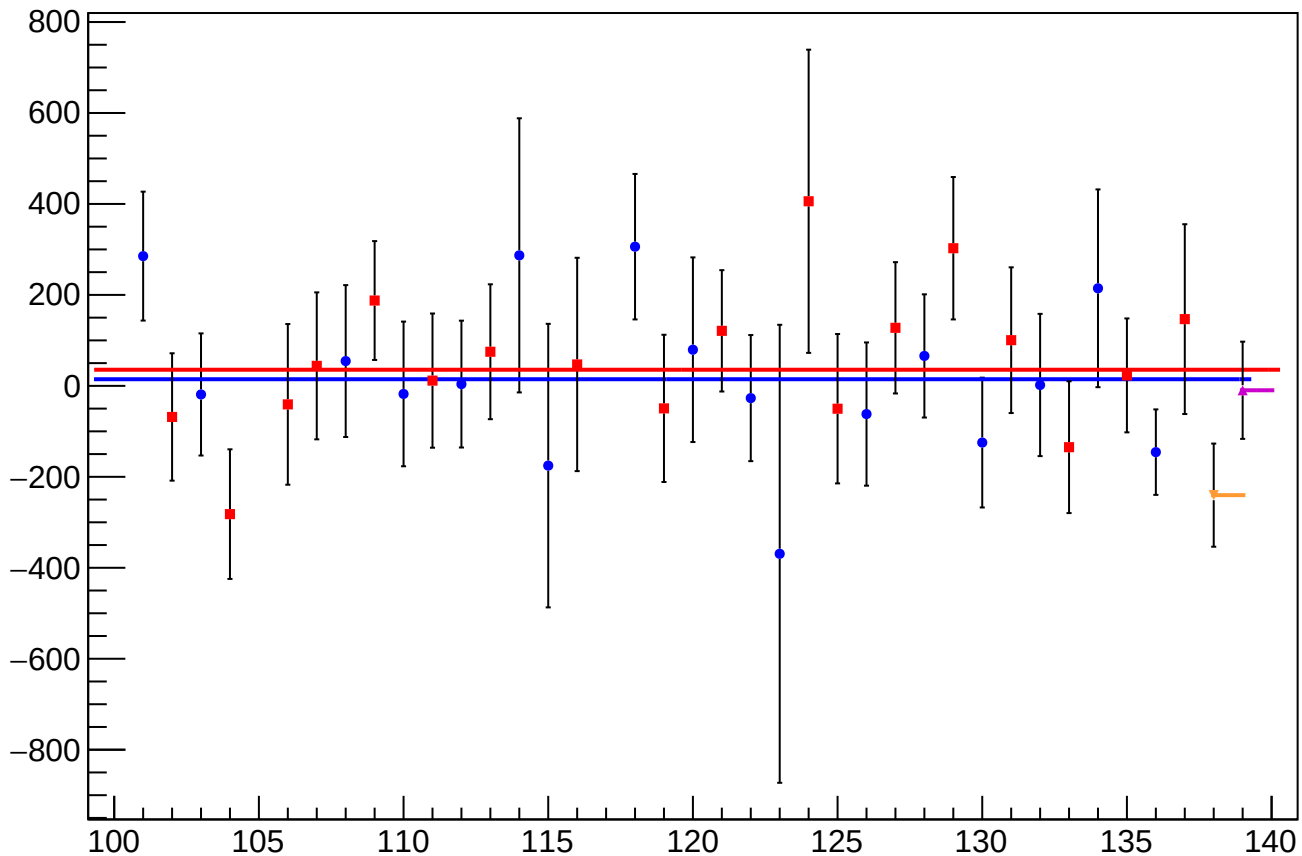
Left In: 1442.705+/-1.148 χ^2/NDF : 0.0/0

+ sign 1310.758+/-0.356 χ^2/NDF : 1192352.9/17

All: 1273.397+/-0.242 χ^2/NDF : 2593000.8/30

- sign 1241.377+/-0.330 χ^2/NDF : 1380213.2/18

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: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

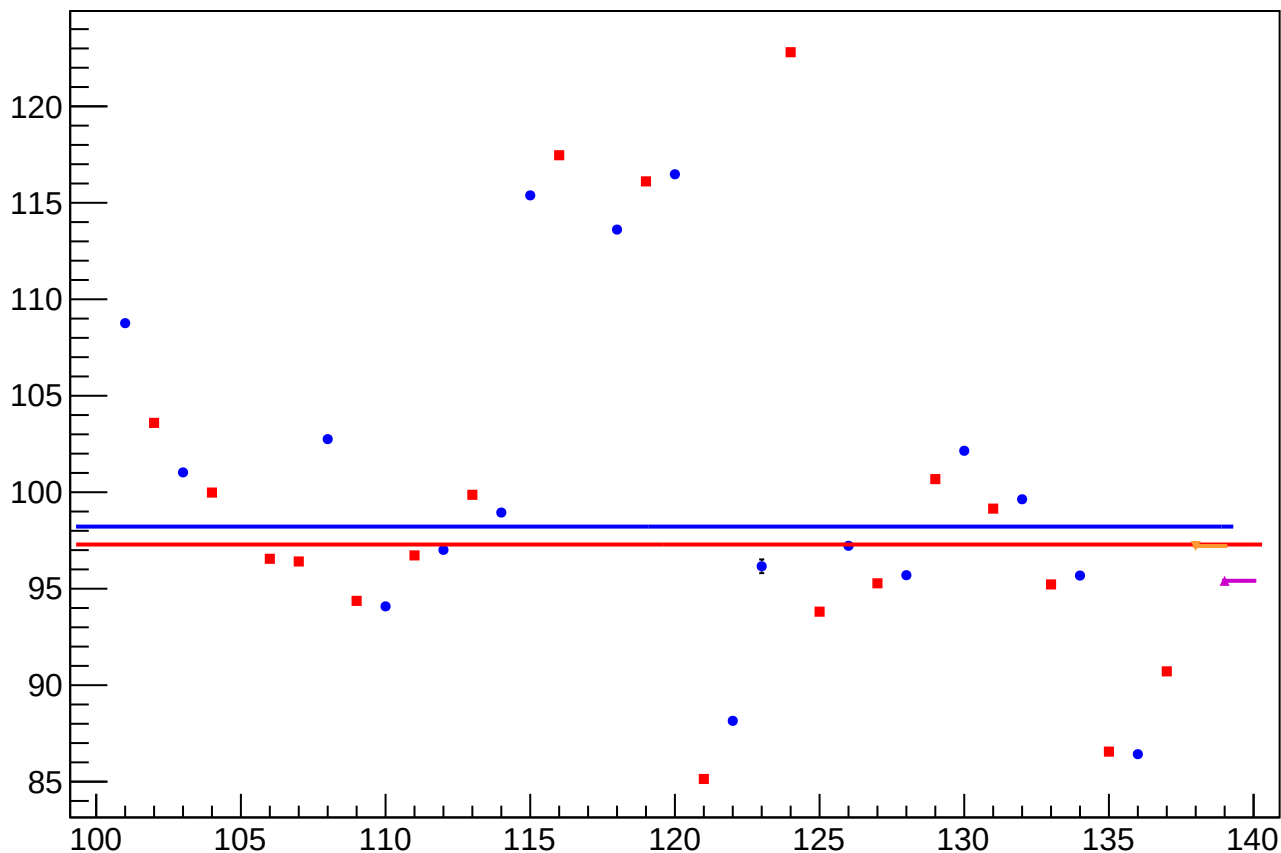
Left In: -9.705 $\pm$ 106.875 χ^2 /NDF: 0.0/0

+ sign -11.172 $\pm$ 36.045 χ^2 /NDF: 18.7/17

All: 10.541 $\pm$ 25.011 χ^2 /NDF: 34.1/36

- sign 30.703 $\pm$ 34.734 χ^2 /NDF: 14.7/18

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 97.211 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

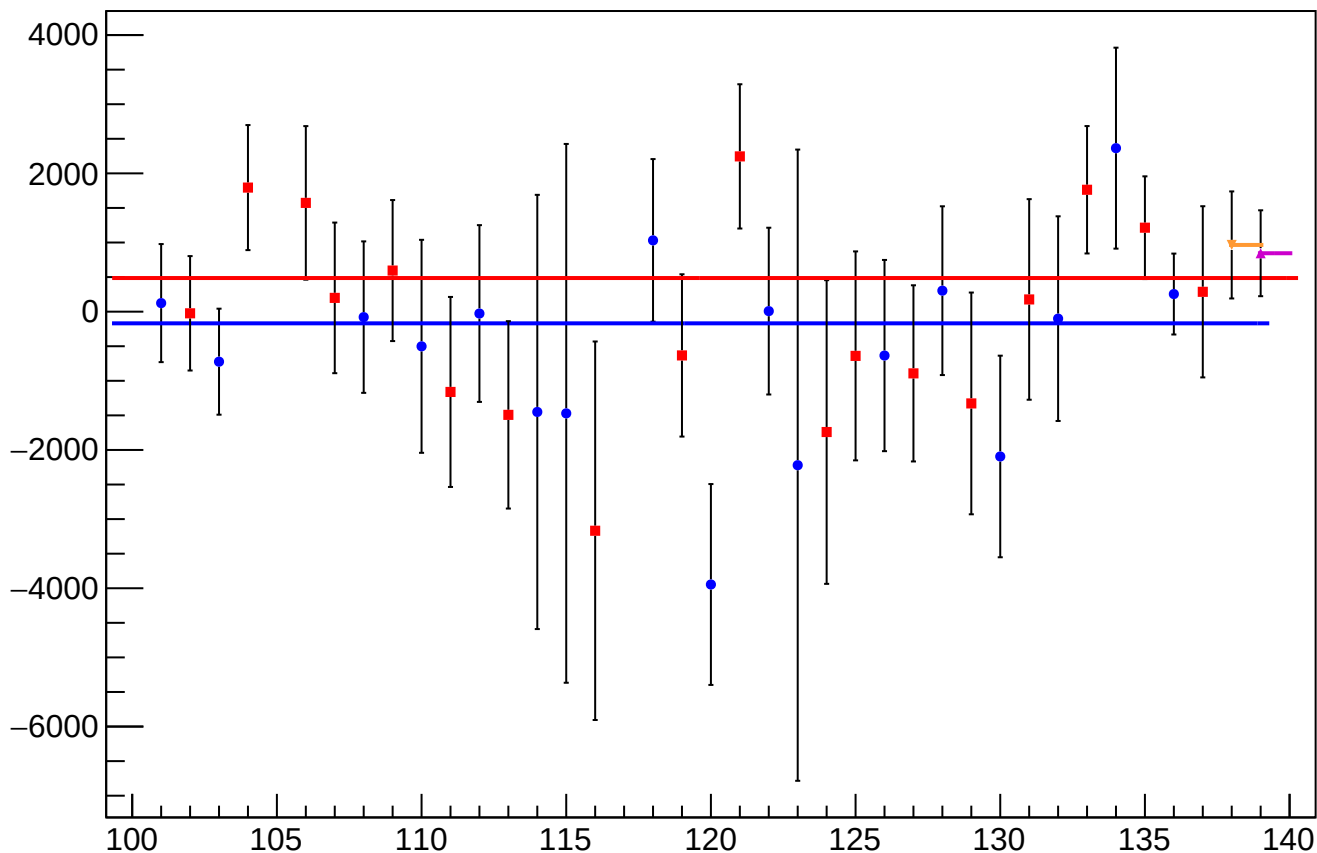
Left In: 95.410 $\pm$ 0.076 χ^2 /NDF: 0.0/0

+ sign 98.117 $\pm$ 0.025 χ^2 /NDF: 100652.4/17

All: 97.585 $\pm$ 0.018 χ^2 /NDF: 198261.8/36

- sign 97.092 $\pm$ 0.025 χ^2 /NDF: 96770.1/18

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: 486.312 ± 268.010 χ^2/NDF : 19.6/17

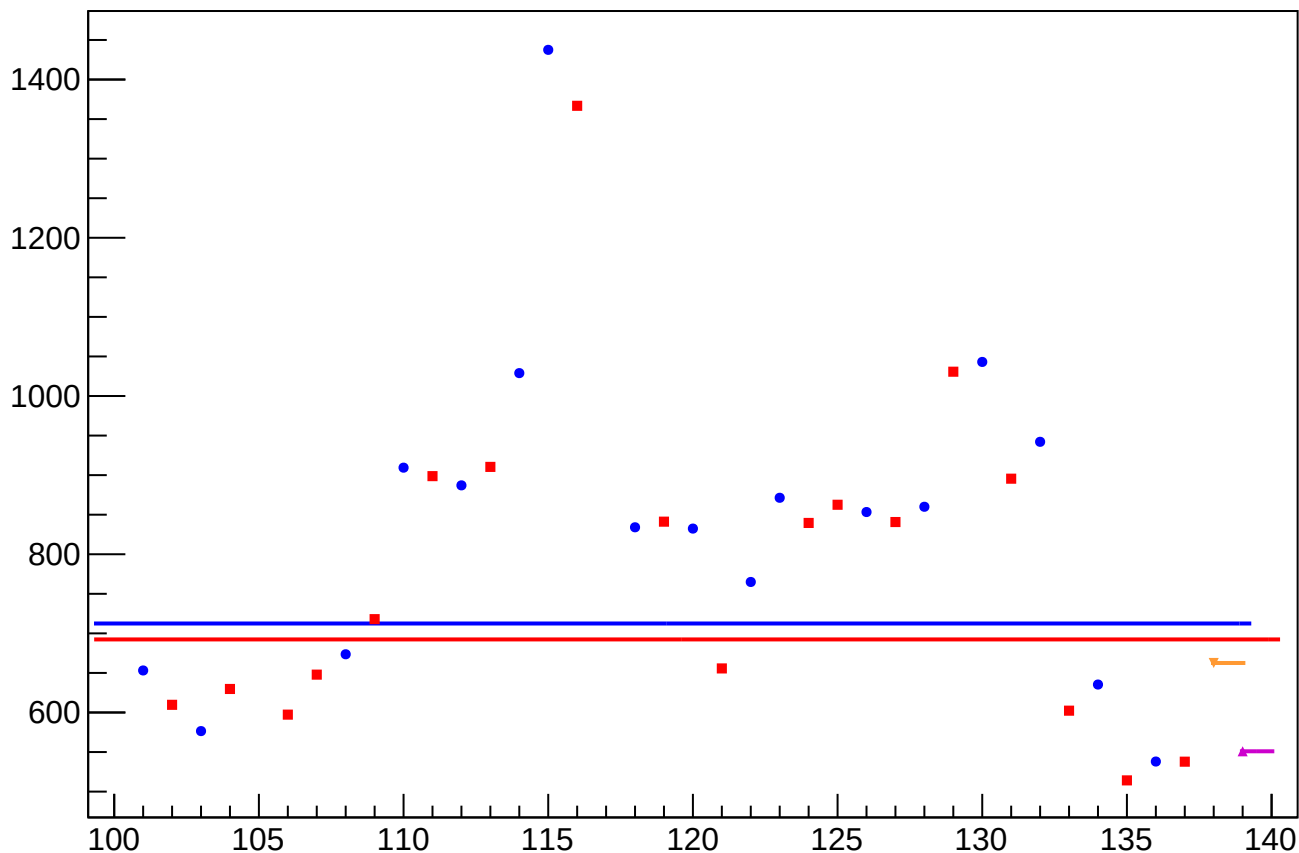
Left In: 844.799 ± 621.108 χ^2/NDF : 0.0/0

+ sign -35.829 ± 265.113 χ^2/NDF : 16.5/17

All: 274.885 ± 180.358 χ^2/NDF : 38.9/36

- sign 542.583 ± 246.078 χ^2/NDF : 19.9/18

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: 692.342 $\pm$ 0.190 χ^2 /NDF: 656953.1/17

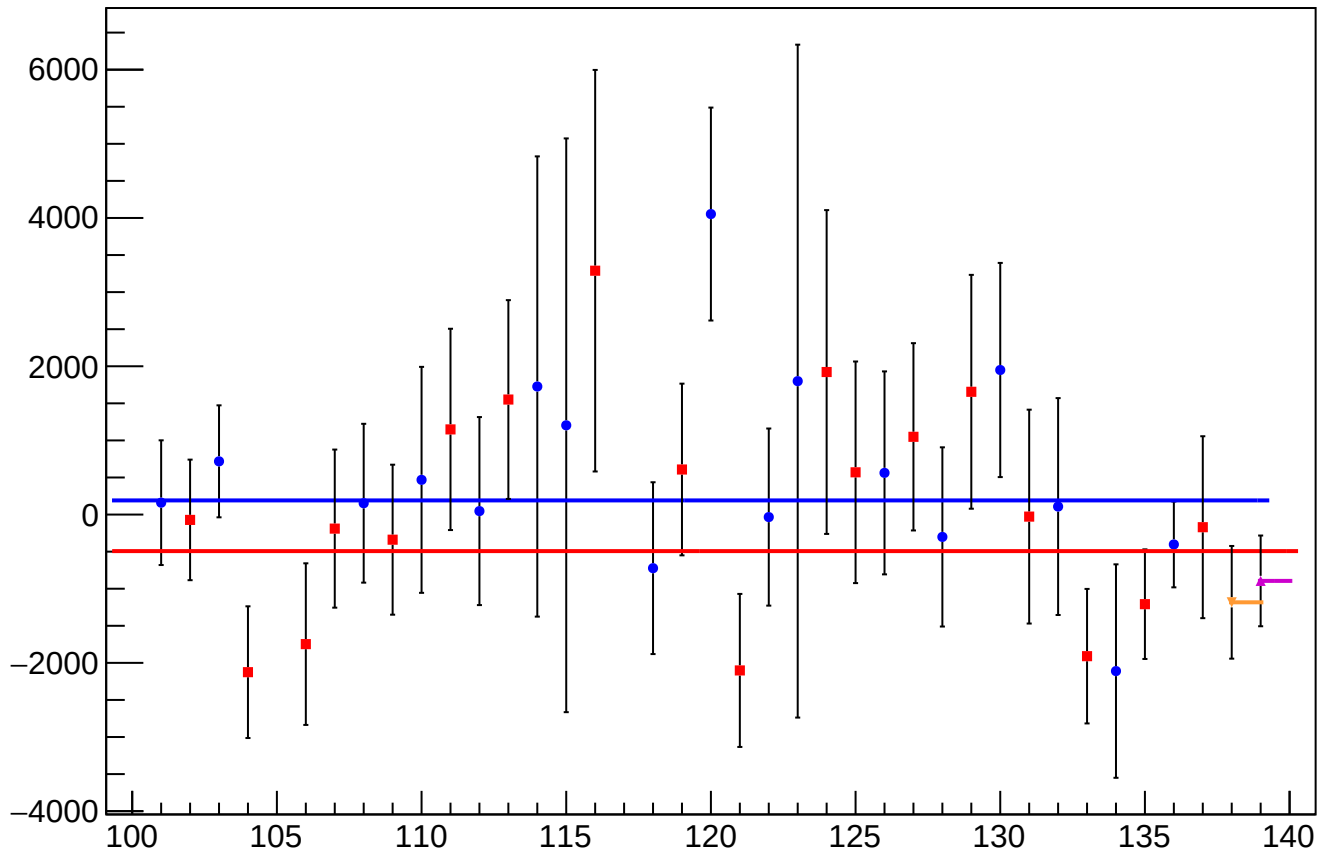
Left In: 550.960 $\pm$ 0.439 χ^2 /NDF: 0.0/0

+ sign 706.622 $\pm$ 0.187 χ^2 /NDF: 667859.5/17

All: 687.029 $\pm$ 0.128 χ^2 /NDF: 1432509.9/36

- sign 670.150 $\pm$ 0.174 χ^2 /NDF: 744316.8/18

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: -492.784 ± 264.629 χ^2/NDF : 22.8/17

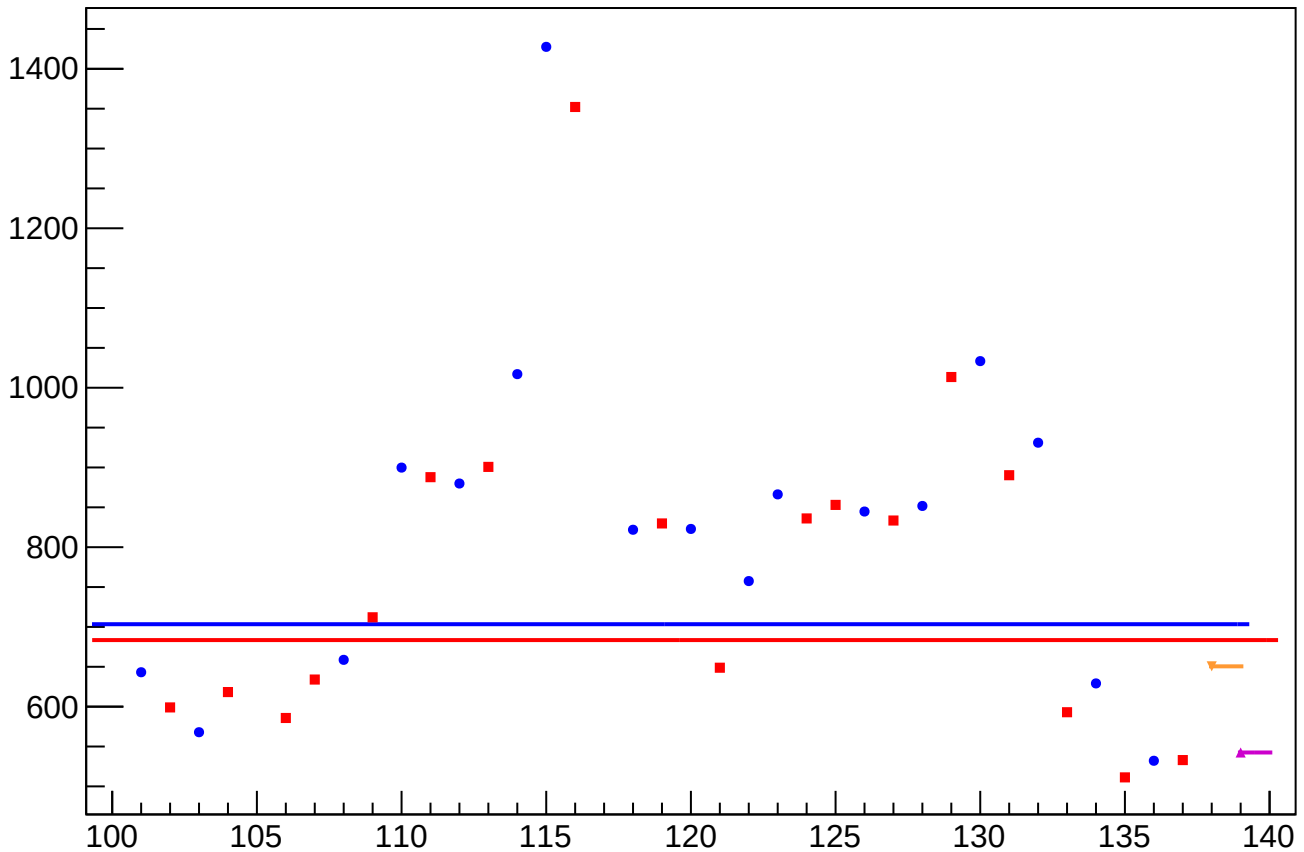
Left In: -894.500 ± 611.763 χ^2/NDF : 0.0/0

+ sign 27.996 ± 261.635 χ^2/NDF : 17.1/17

All: -285.737 ± 178.003 χ^2/NDF : 42.9/36

- sign -556.103 ± 242.880 χ^2/NDF : 23.1/18

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: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

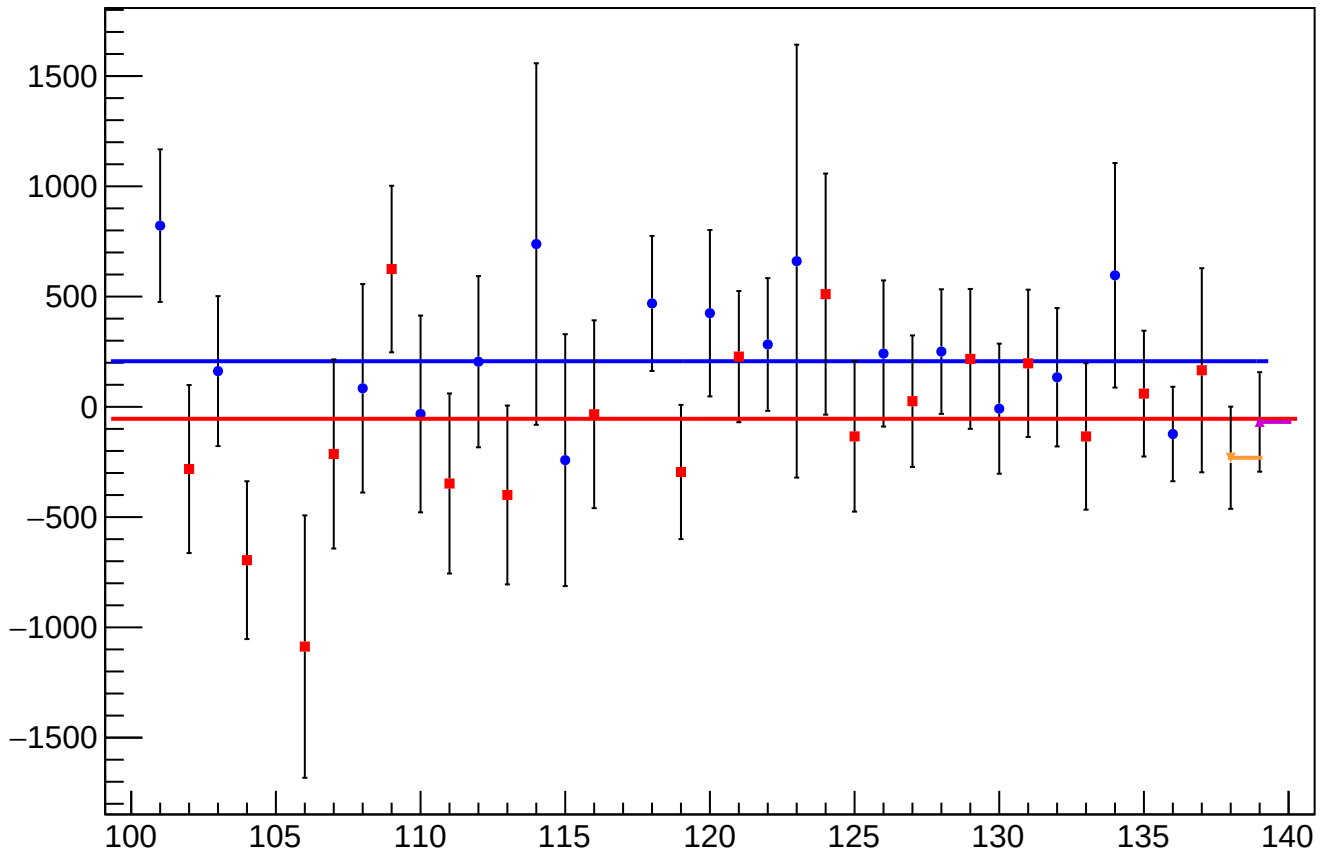
Left In: 542.513 $\pm$ 0.433 χ^2 /NDF: 0.0/0

+ sign 697.142 $\pm$ 0.185 χ^2 /NDF: 675412.9/17

All: 677.875 $\pm$ 0.126 χ^2 /NDF: 1444431.9/36

- sign 661.271 $\pm$ 0.172 χ^2 /NDF: 748826.8/18

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -230.856 $\pm$ 231.675 χ^2 /NDF:0.0/0

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

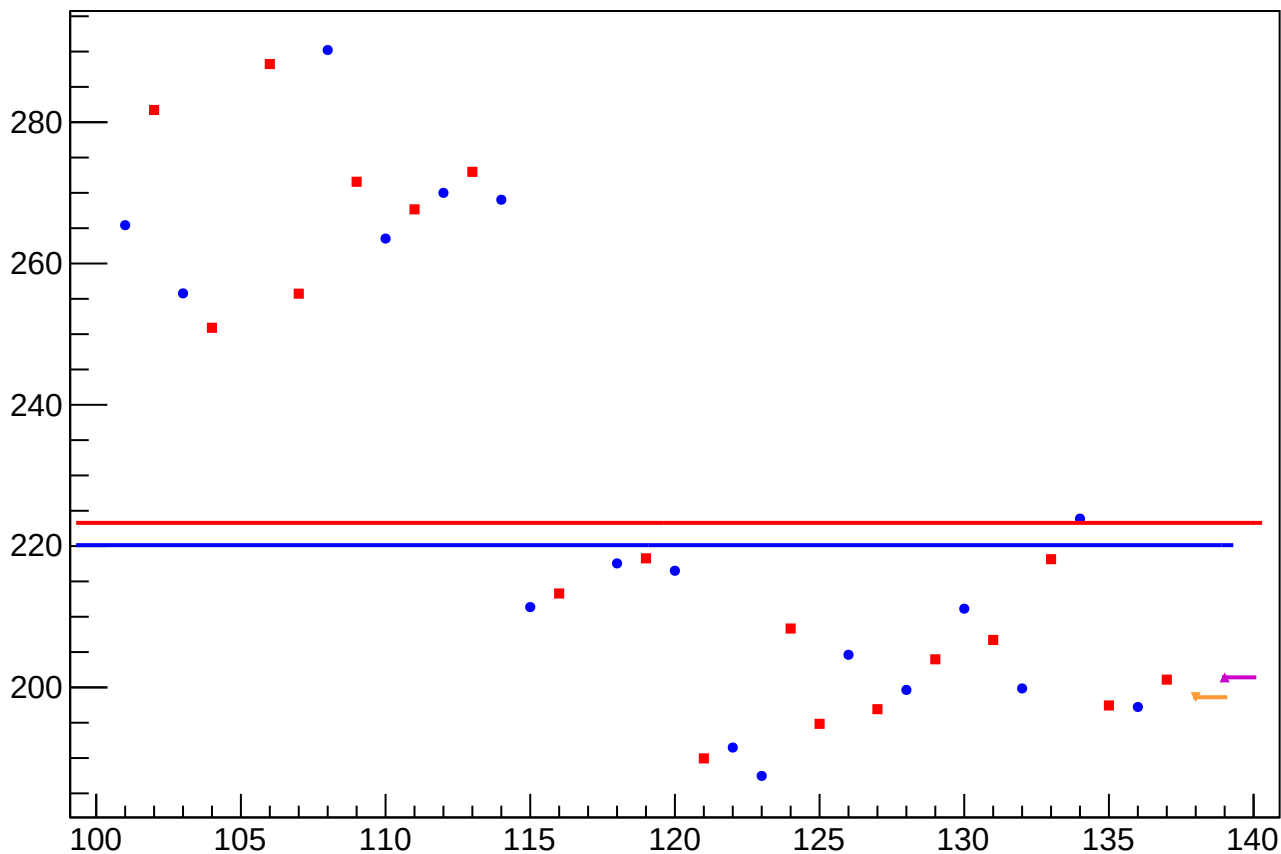
Left In: -68.347 $\pm$ 225.592 χ^2 /NDF:0.0/0

+ sign 154.260 $\pm$ 80.321 χ^2 /NDF: 12.6/17

All: 48.337 $\pm$ 56.574 χ^2 /NDF: 31.7/36

- sign -55.952 $\pm$ 79.699 χ^2 /NDF: 15.7/18

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 198.609 $\pm$ 0.164 χ^2 /NDF: 0.0/0

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

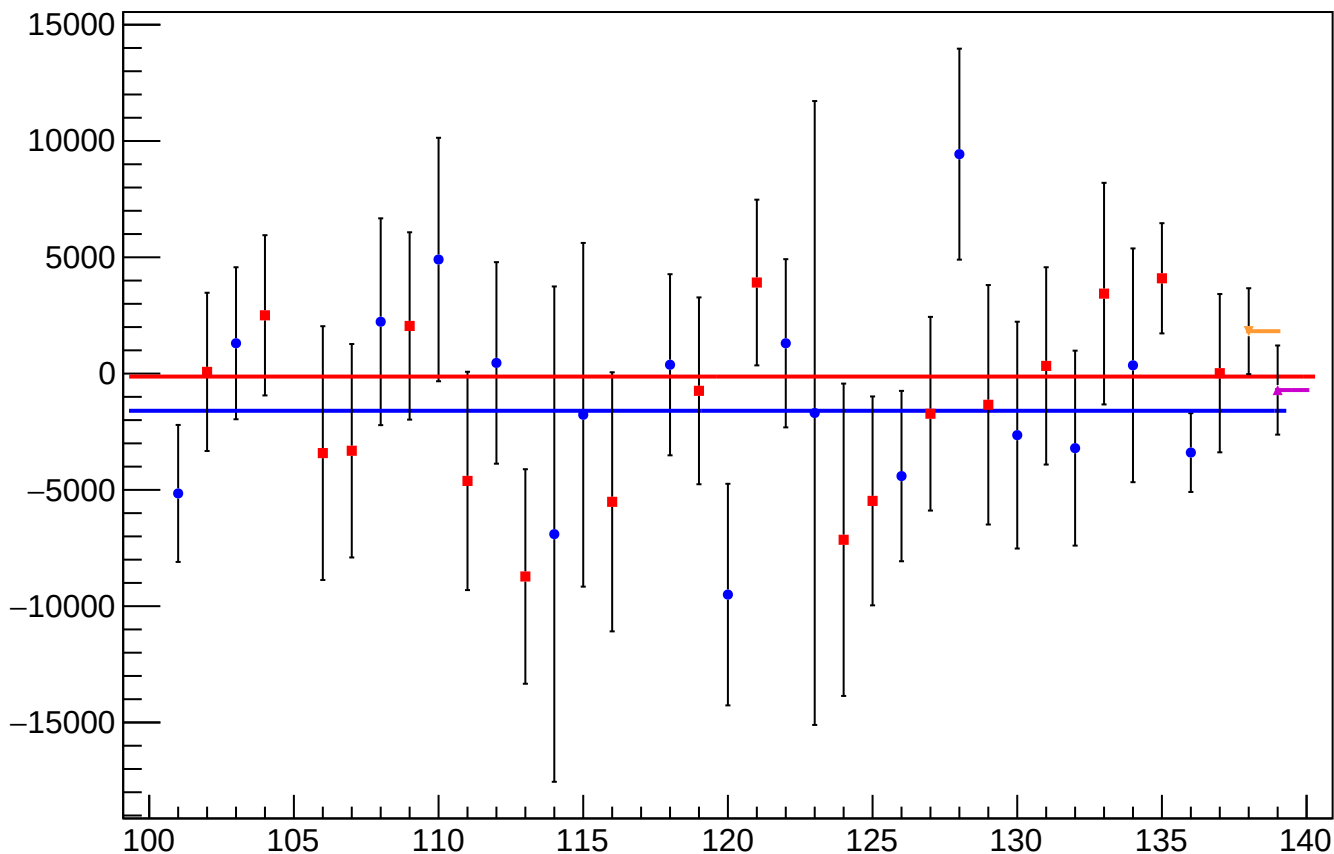
Left In: 201.422 $\pm$ 0.160 χ^2 /NDF: 0.0/0

+ sign 217.546 $\pm$ 0.057 χ^2 /NDF: 243631.3/17

All: 219.064 $\pm$ 0.040 χ^2 /NDF: 533747.5/36

- sign 220.558 $\pm$ 0.056 χ^2 /NDF: 288698.2/18

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: 1823.950 $\pm$ 1846.487 χ^2 /NDF:0.0/0

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

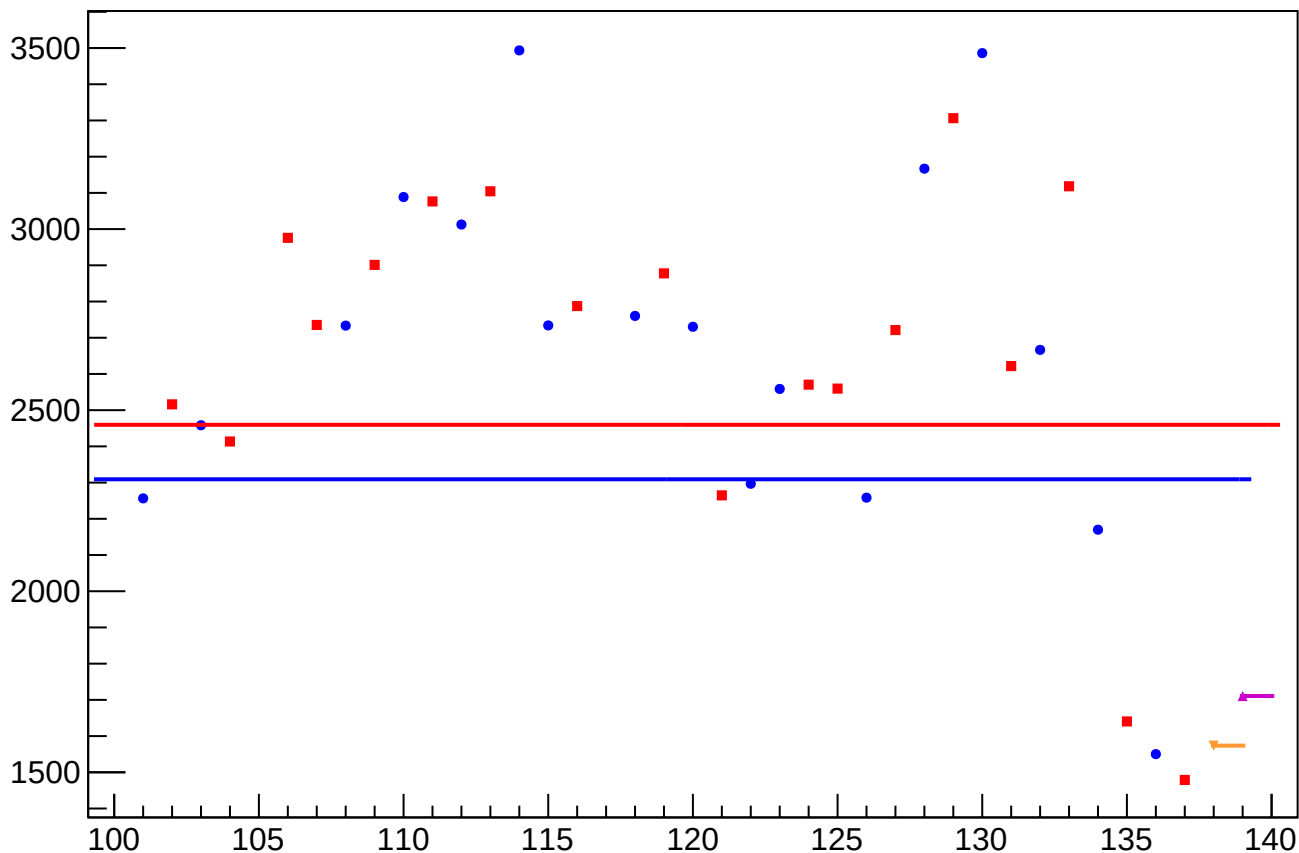
Left In: -708.003 $\pm$ 1916.264 χ^2 /NDF:0.0/0

+ sign -917.057 $\pm$ 824.198 χ^2 /NDF: 19.4/17

All: -590.154 $\pm$ 591.874 χ^2 /NDF: 34.6/36

- sign -242.059 $\pm$ 850.494 χ^2 /NDF: 14.9/18

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1573.627 $\pm$ 1.306 χ^2 /NDF: 0.0/0

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

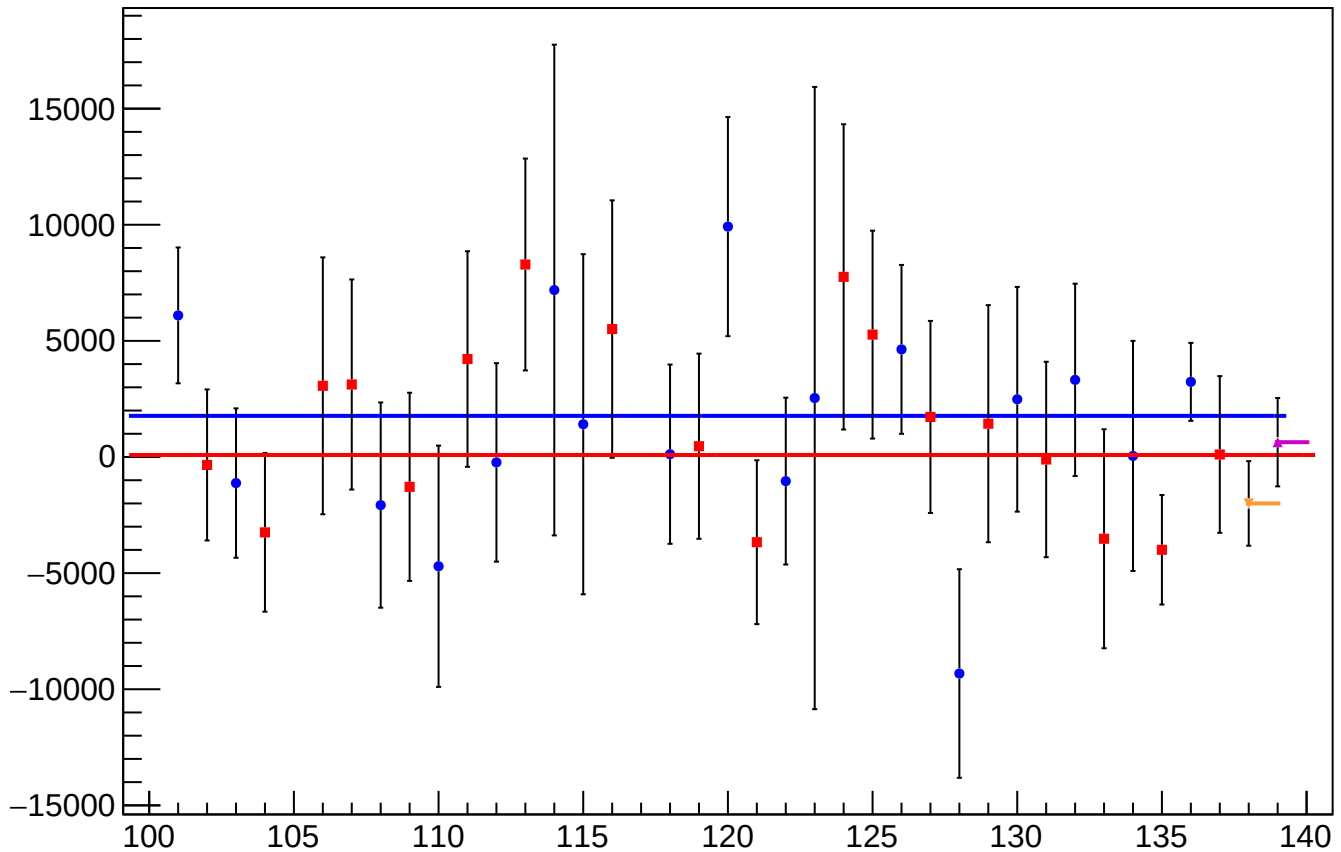
Left In: 1710.644 $\pm$ 1.355 χ^2 /NDF: 0.0/0

+ sign 2162.592 $\pm$ 0.583 χ^2 /NDF: 1054832.9/17

All: 2234.984 $\pm$ 0.419 χ^2 /NDF: 2000207.0/30

- sign 2312.070 $\pm$ 0.601 χ^2 /NDF: 913514.6/18

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: -1999.222+/-1820.933 χ^2/NDF : 0.0/0

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

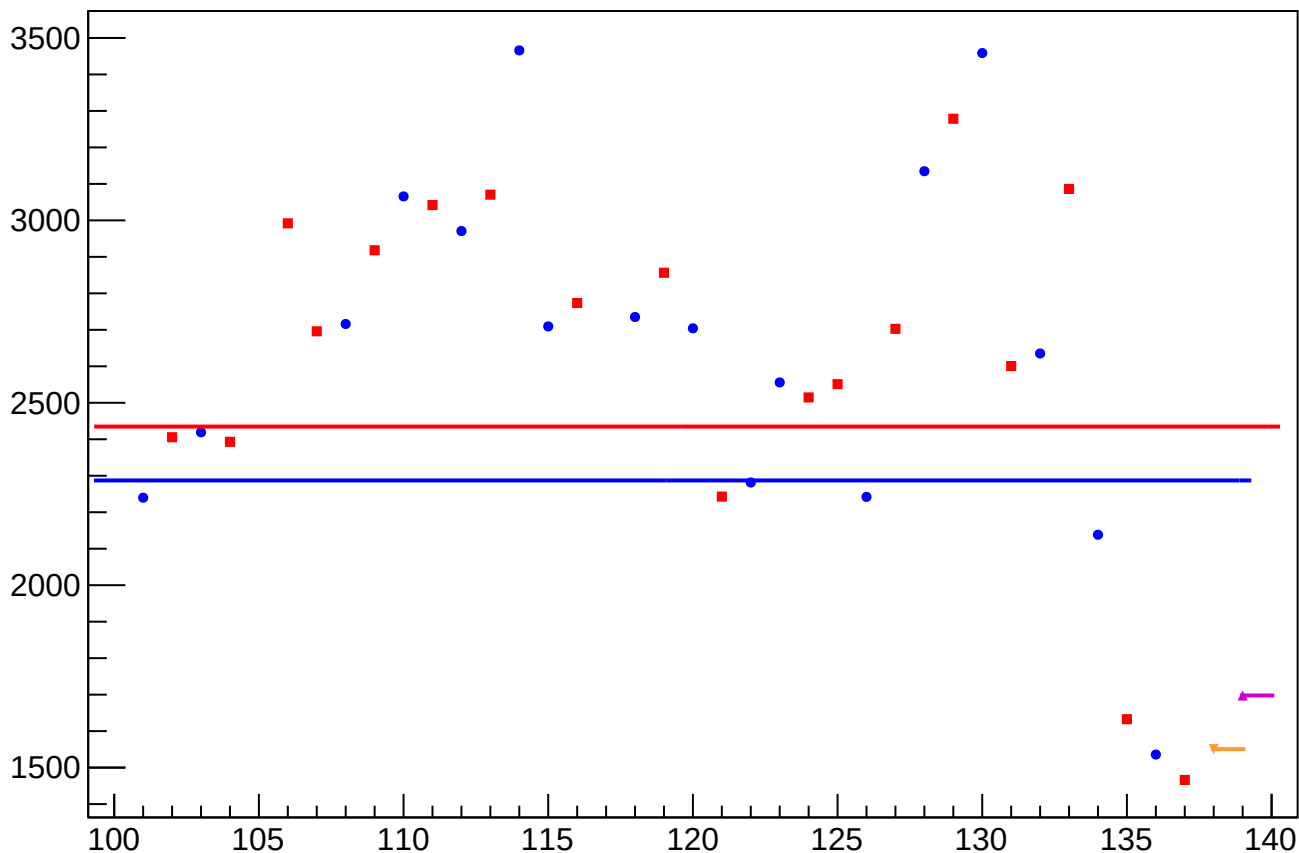
Left In: 637.706+/-1901.763 χ^2/NDF : 0.0/0

+ sign 1014.712+/-815.677 χ^2/NDF : 20.8/17

All: 617.839+/-586.049 χ^2/NDF : 35.8/36

- sign 194.360+/-842.575 χ^2/NDF : 14.5/18

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: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

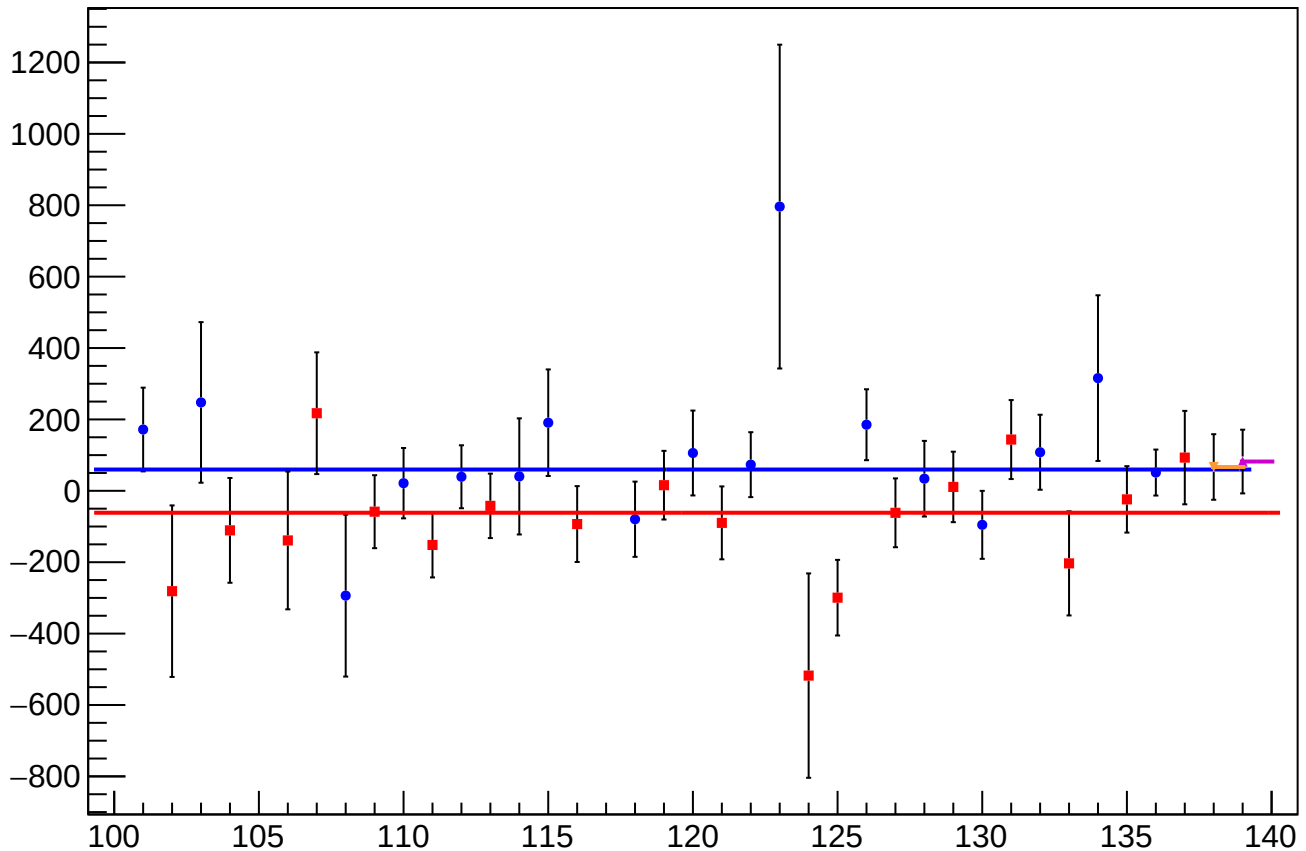
Left In: 1697.656+/-1.345 χ^2/NDF : 0.0/0

+ sign 2139.342+/-0.577 χ^2/NDF : 1060849.6/17

All: 2212.273+/-0.414 χ^2/NDF : 2002329.7/30

- sign 2290.093+/-0.596 χ^2/NDF : 908430.9/18

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: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

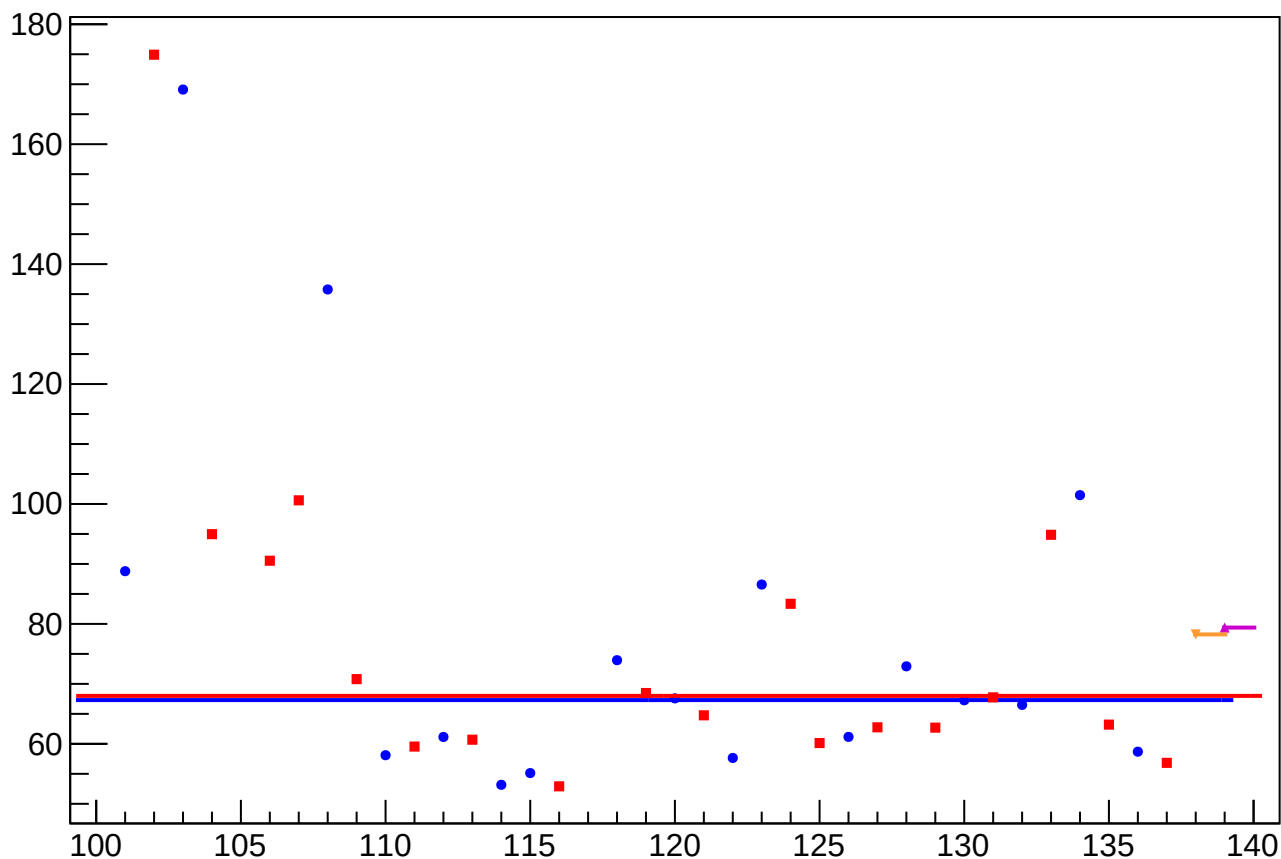
Left In: 82.002 $\pm$ 89.235 χ^2 /NDF: 0.0/0

+ sign 60.226 $\pm$ 25.974 χ^2 /NDF: 15.3/17

All: 5.174 $\pm$ 18.323 χ^2 /NDF: 46.3/36

- sign -49.363 $\pm$ 25.852 χ^2 /NDF: 22.1/18

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 78.250 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

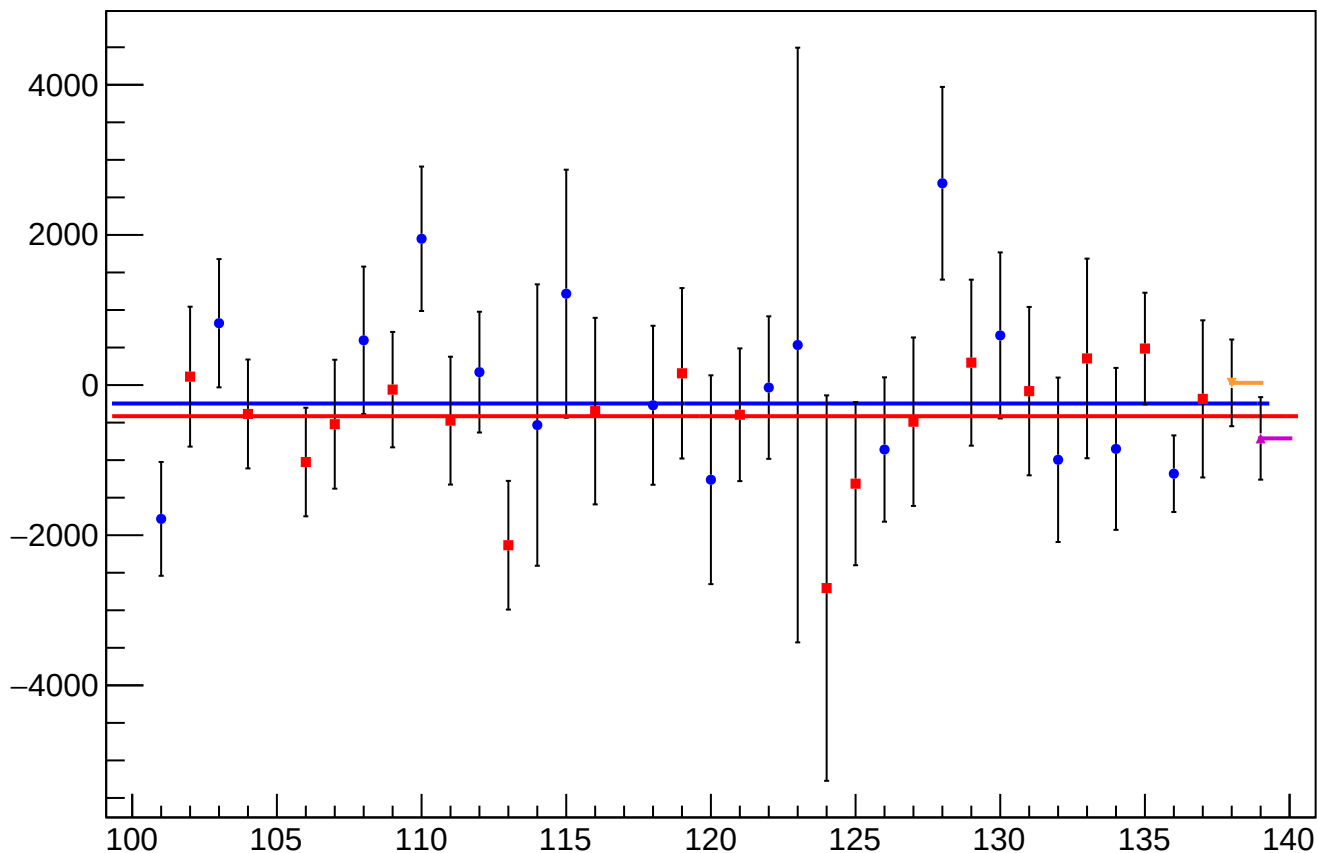
Left In: 79.390 $\pm$ 0.063 χ^2 /NDF: 0.0/0

+ sign 68.173 $\pm$ 0.018 χ^2 /NDF: 867530.1/17

All: 68.566 $\pm$ 0.013 χ^2 /NDF: 1652629.7/36

- sign 68.954 $\pm$ 0.018 χ^2 /NDF: 784190.9/18

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: -414.725 ± 222.788 χ^2/NDF : 9.4/17

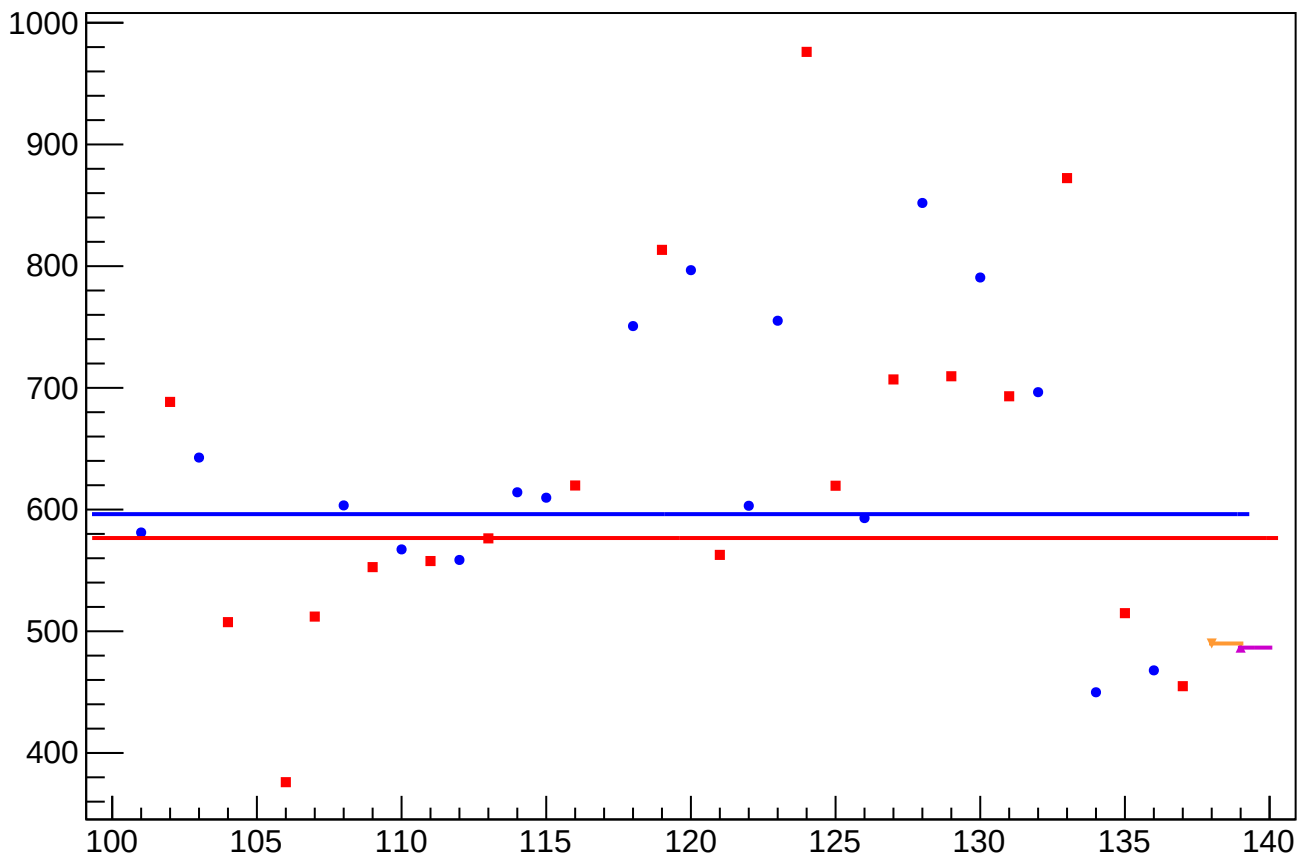
Left In: -710.296 ± 549.624 χ^2/NDF : 0.0/0

+ sign -206.440 ± 217.980 χ^2/NDF : 24.0/17

All: -338.212 ± 149.901 χ^2/NDF : 34.3/36

- sign -456.436 ± 206.471 χ^2/NDF : 9.6/18

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: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

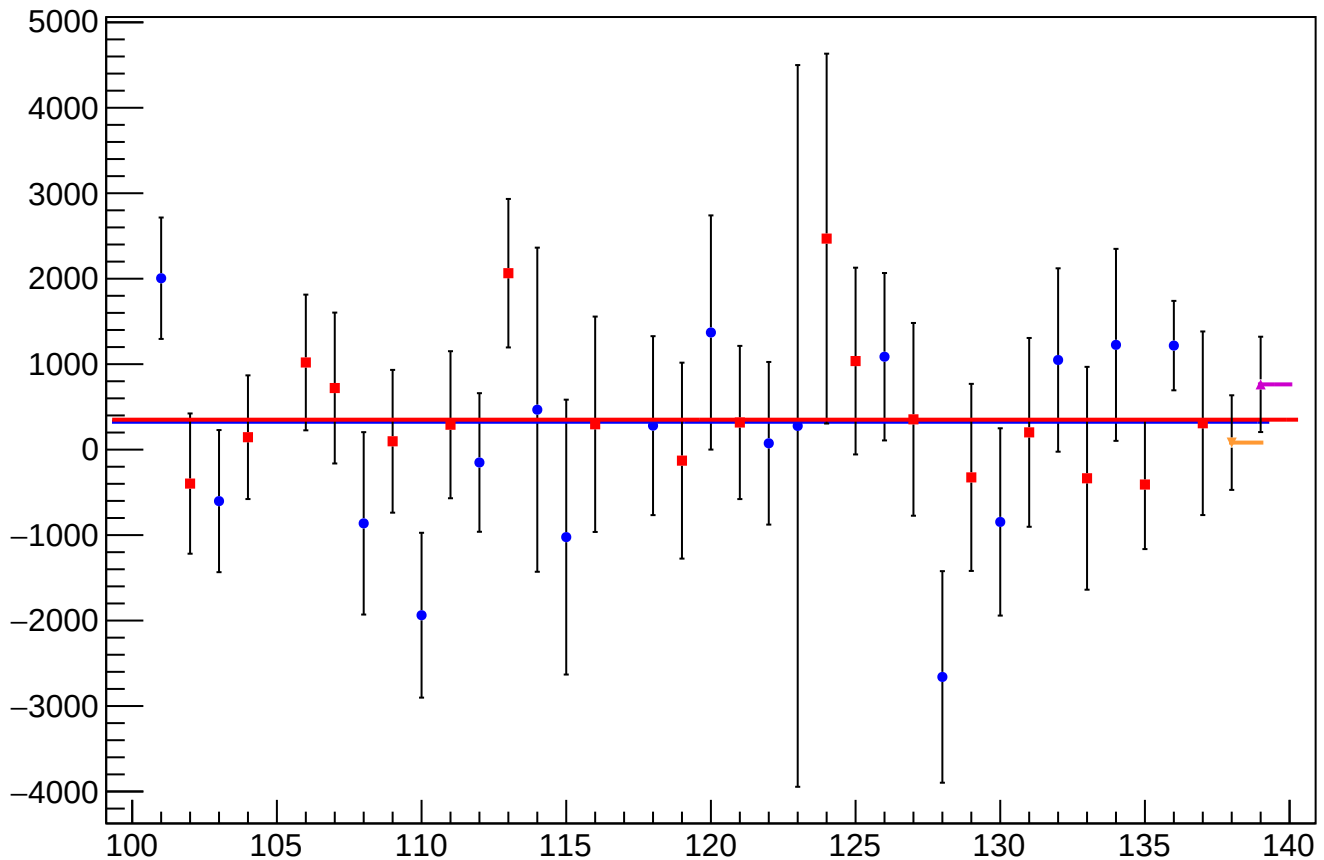
Left In: 486.567 $\pm$ 0.389 χ^2 /NDF: 0.0/0

+ sign 581.094 $\pm$ 0.154 χ^2 /NDF: 480278.2/17

All: 572.035 $\pm$ 0.106 χ^2 /NDF: 1106597.3/36

- sign 563.907 $\pm$ 0.146 χ^2 /NDF: 619765.8/18

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 82.340 $\pm$ 553.490 χ^2 /NDF: 0.0/0

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

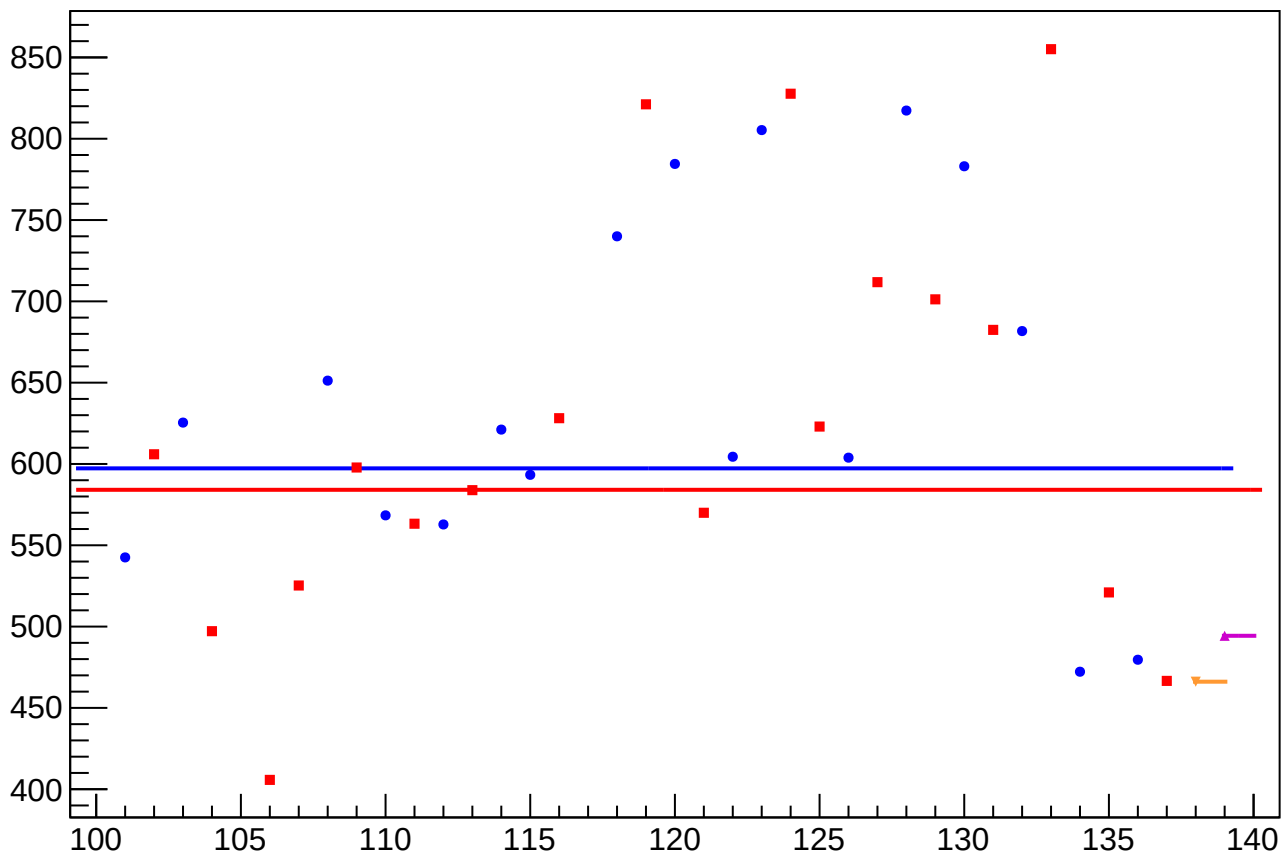
Left In: 763.420 $\pm$ 557.762 χ^2 /NDF: 0.0/0

+ sign 288.689 $\pm$ 216.778 χ^2 /NDF: 27.0/17

All: 350.722 $\pm$ 150.409 χ^2 /NDF: 36.7/36

- sign 408.309 $\pm$ 208.865 χ^2 /NDF: 9.5/18

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 466.112 ± 0.391 χ^2/NDF : 0.0/0

Right Out: 584.112 ± 0.159 χ^2/NDF : 446882.7/17

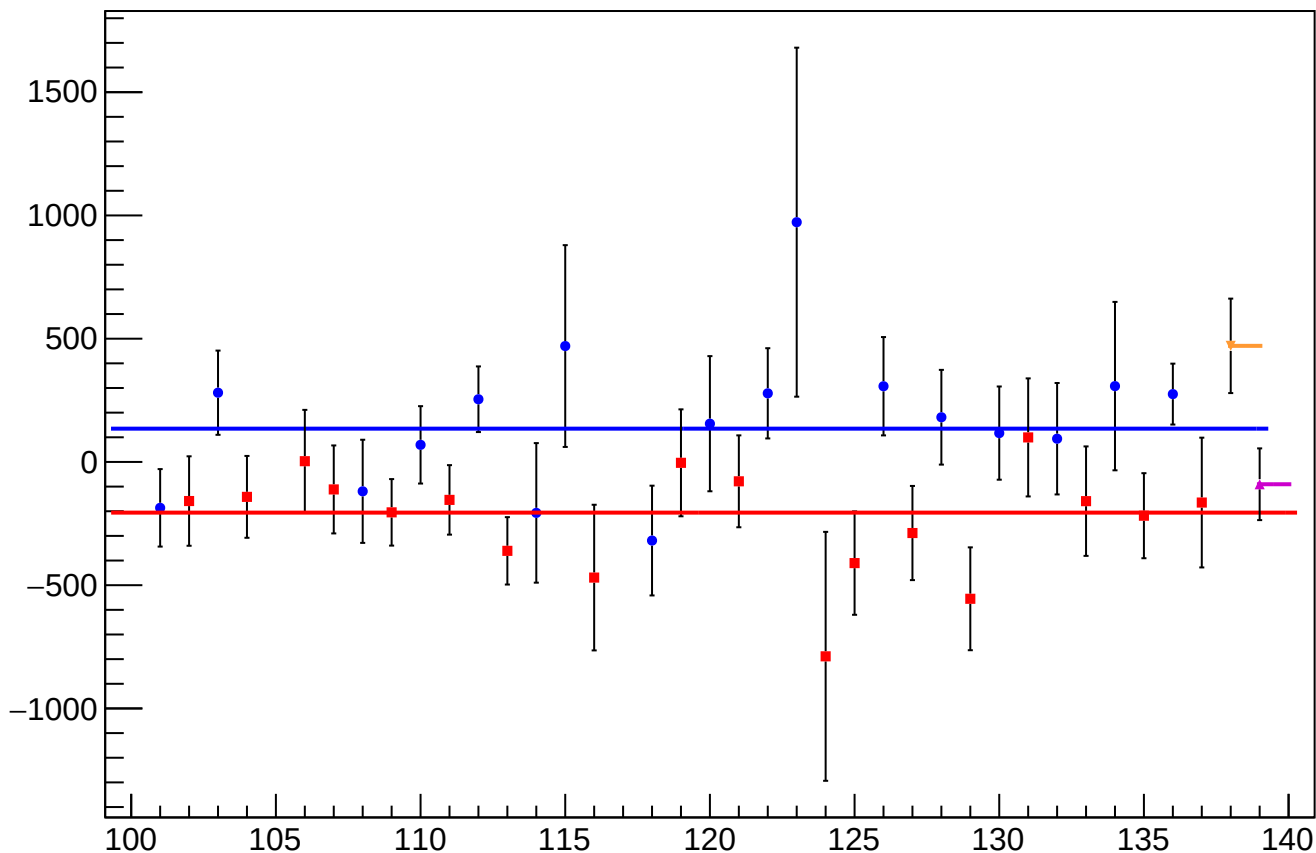
Left In: 494.341 ± 0.394 χ^2/NDF : 0.0/0

+ sign 577.175 ± 0.153 χ^2/NDF : 458777.8/17

All: 574.244 ± 0.106 χ^2/NDF : 950909.5/36

- sign 571.524 ± 0.148 χ^2/NDF : 491426.9/18

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: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

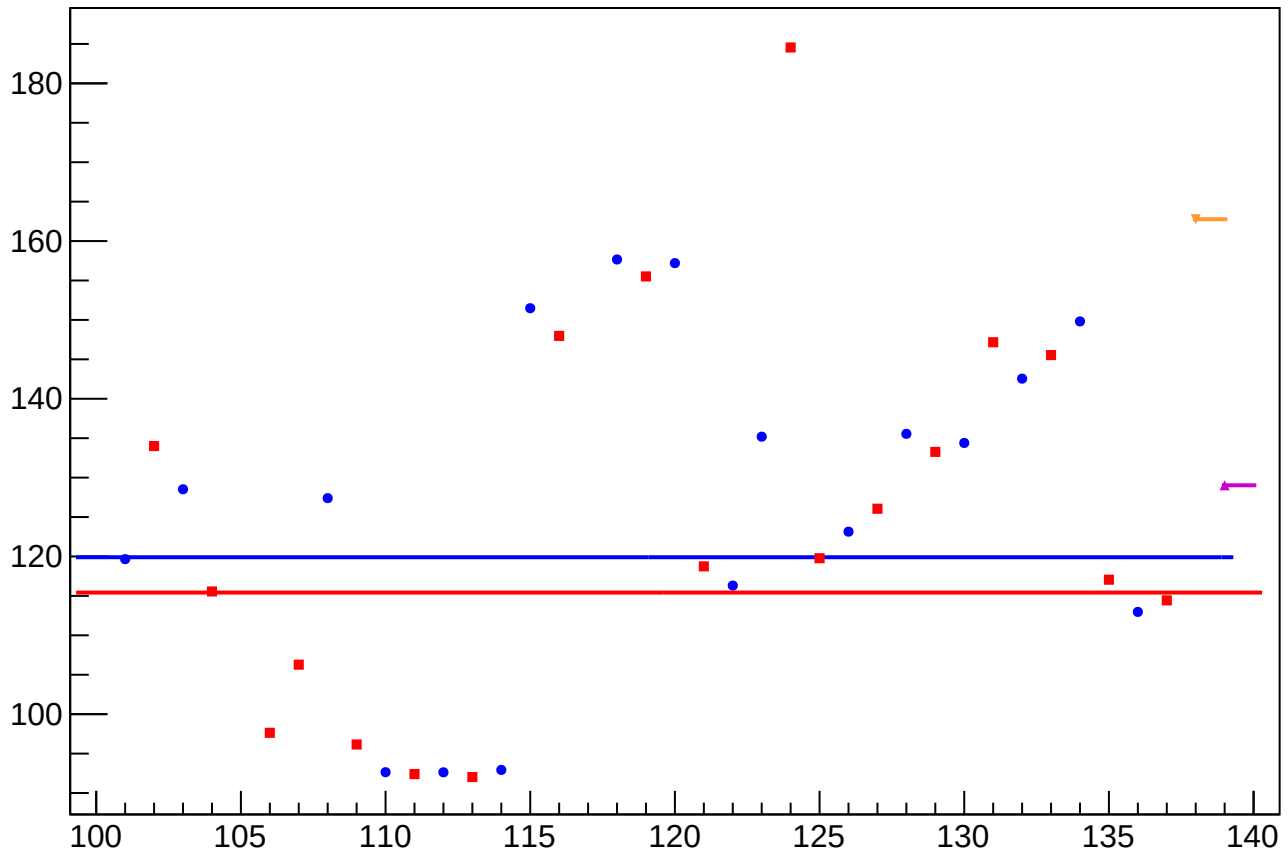
Left In: -90.473 $\pm$ 145.476 χ^2 /NDF:0.0/0

+ sign 154.113 $\pm$ 45.669 χ^2 /NDF: 20.9/17

All: -33.019 $\pm$ 31.145 χ^2 /NDF: 64.9/36

- sign -195.726 $\pm$ 42.585 χ^2 /NDF: 12.6/18

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: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

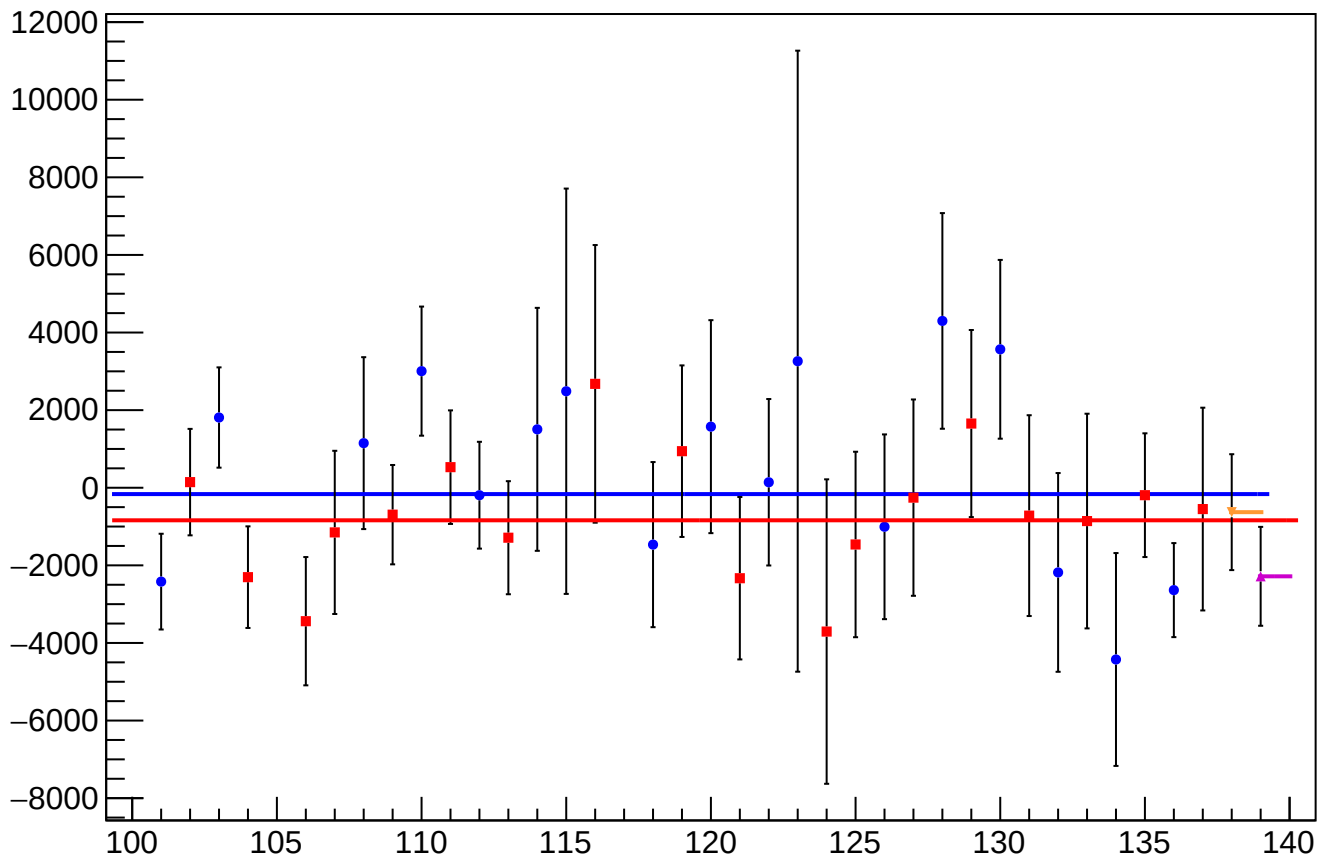
Left In: 129.026 $\pm$ 0.103 χ^2 /NDF: 0.0/0

+ sign 122.339 $\pm$ 0.032 χ^2 /NDF: 439917.8/17

All: 119.262 $\pm$ 0.022 χ^2 /NDF: 890972.0/36

- sign 116.588 $\pm$ 0.030 χ^2 /NDF: 434090.7/18

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -629.105 $\pm$ 1493.207 χ^2 /NDF:0.0/0

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

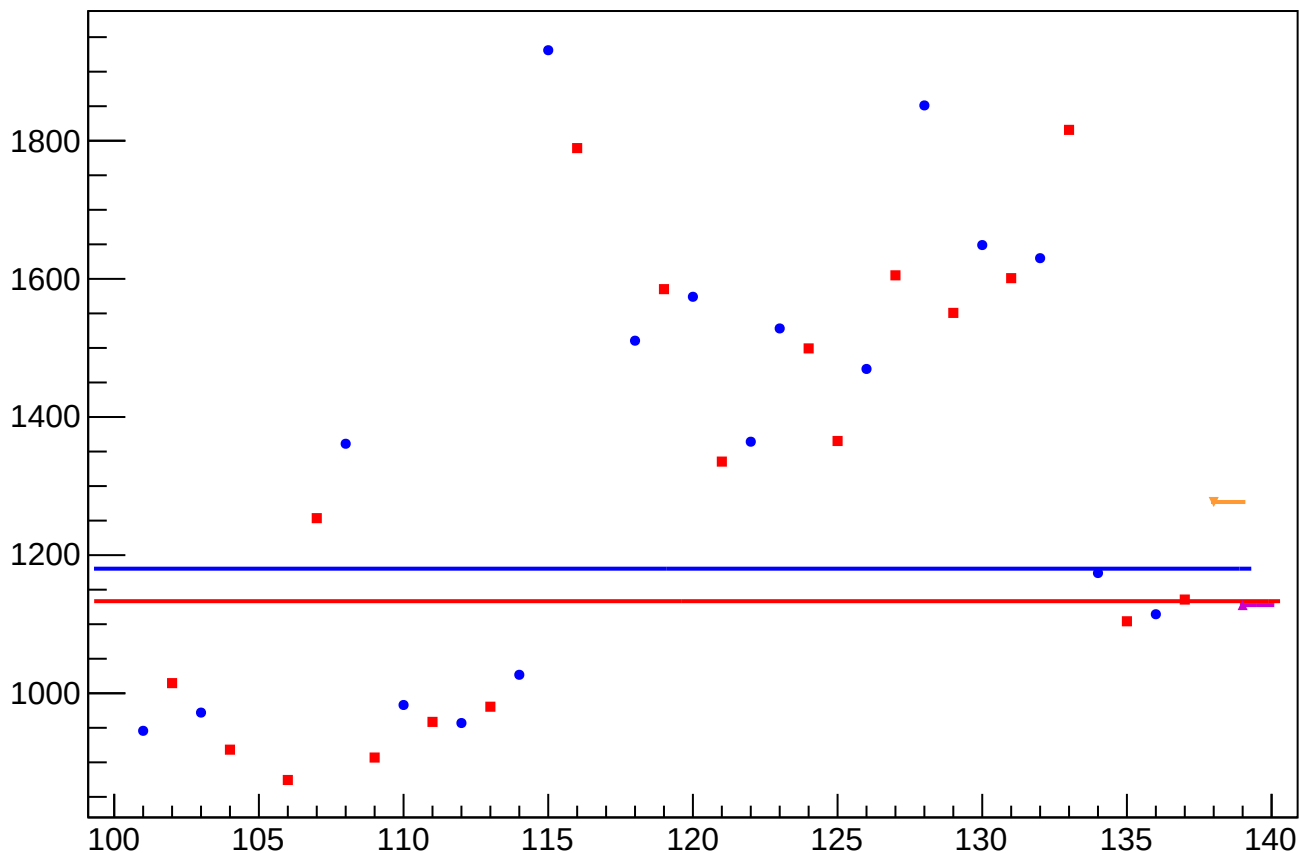
Left In: -2282.788 $\pm$ 1274.435 χ^2 /NDF:0.0/0

+ sign -205.439 $\pm$ 447.962 χ^2 /NDF: 23.8/17

All: -628.146 $\pm$ 304.953 χ^2 /NDF: 35.9/36

- sign -993.232 $\pm$ 416.312 χ^2 /NDF: 10.4/18

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: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

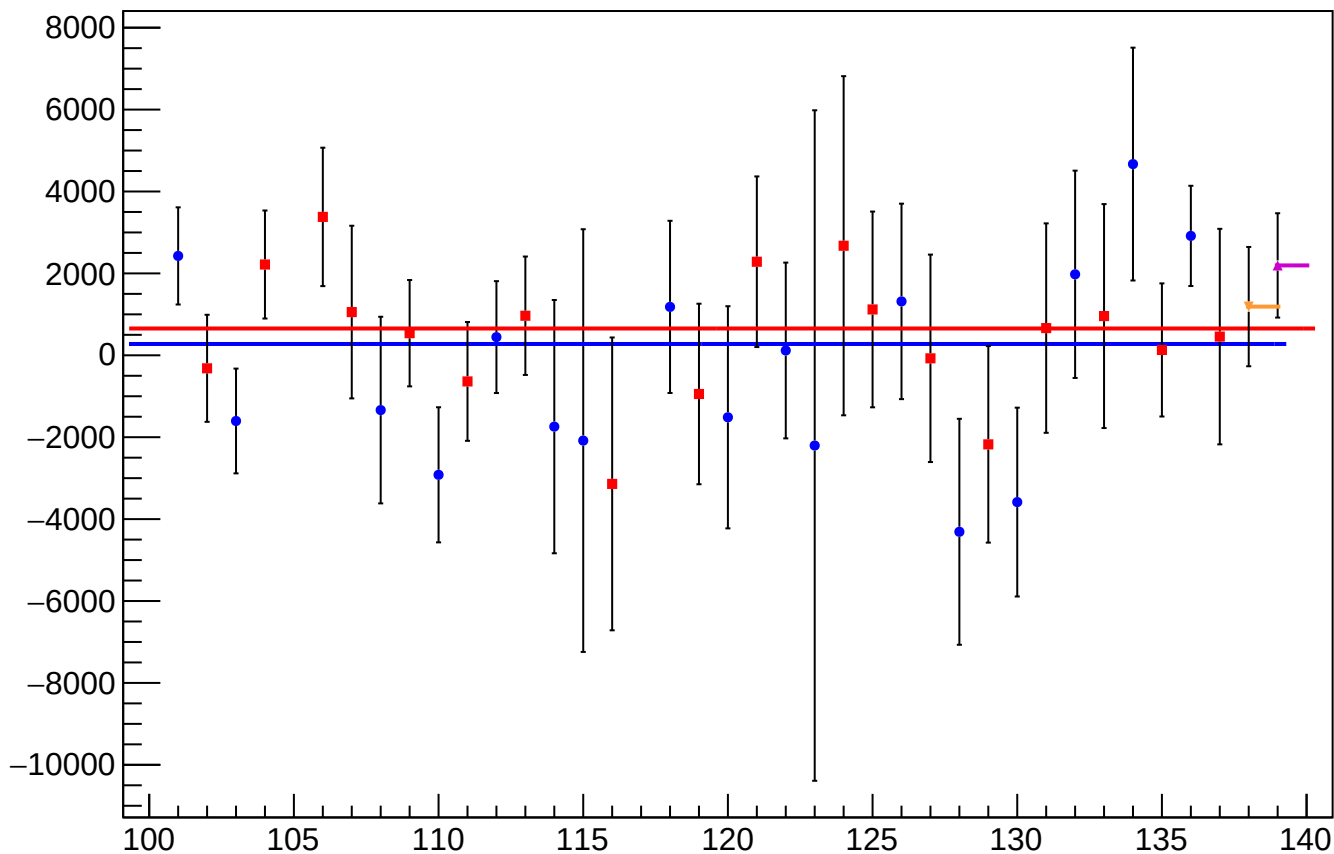
Left In: 1127.723+/-0.901 χ^2/NDF : 0.0/0

+ sign 1189.091+/-0.317 χ^2/NDF : 676451.6/17

All: 1158.858+/-0.216 χ^2/NDF : 1453859.5/30

- sign 1132.747+/-0.294 χ^2/NDF : 760430.6/18

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: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

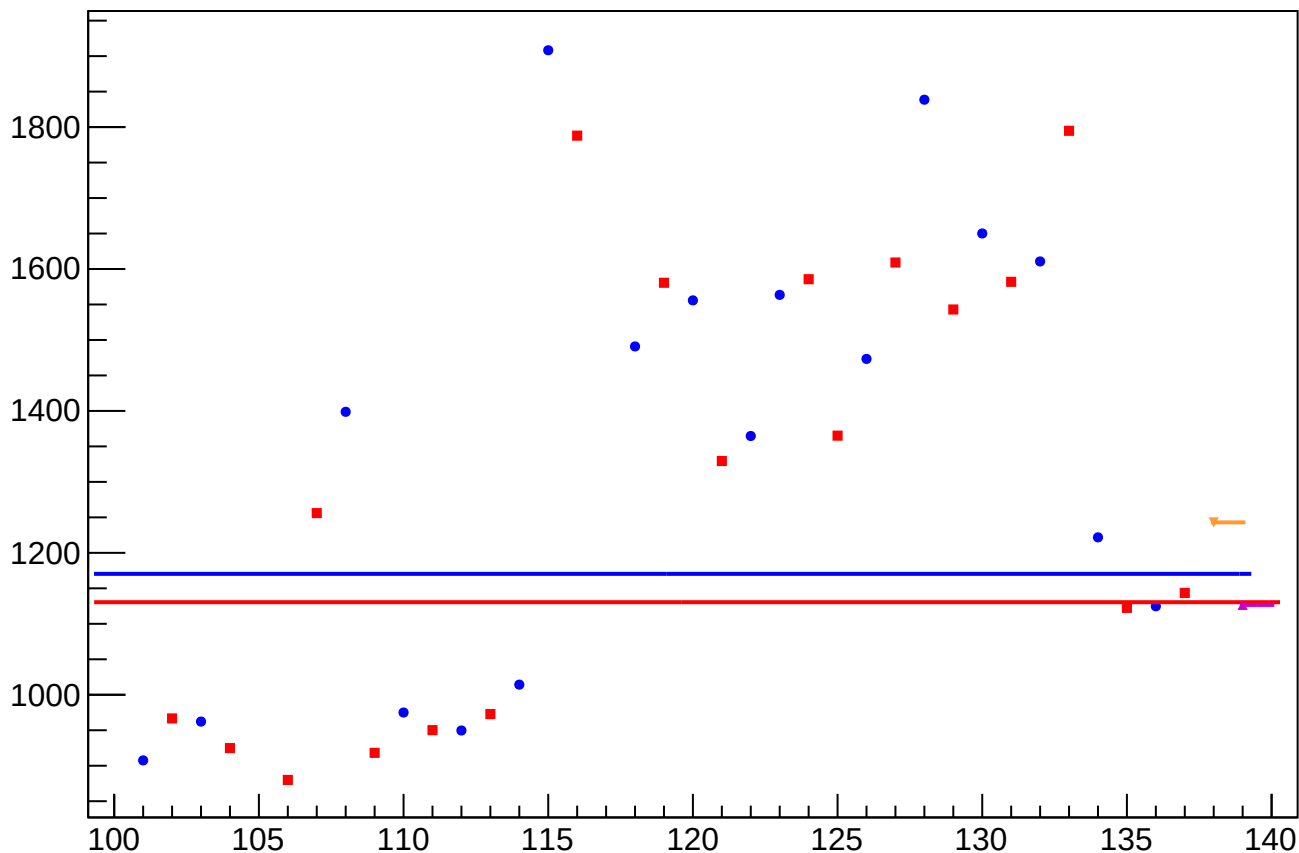
Left In: 2194.817 $\pm$ 1273.871 χ^2 /NDF:0.0/0

+ sign 361.288 $\pm$ 444.206 χ^2 /NDF: 24.7/17

All: 604.999 $\pm$ 303.538 χ^2 /NDF: 36.1/36

- sign 818.477 $\pm$ 415.741 χ^2 /NDF: 10.9/18

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 1242.923+/-1.030 χ^2/NDF : 0.0/0

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

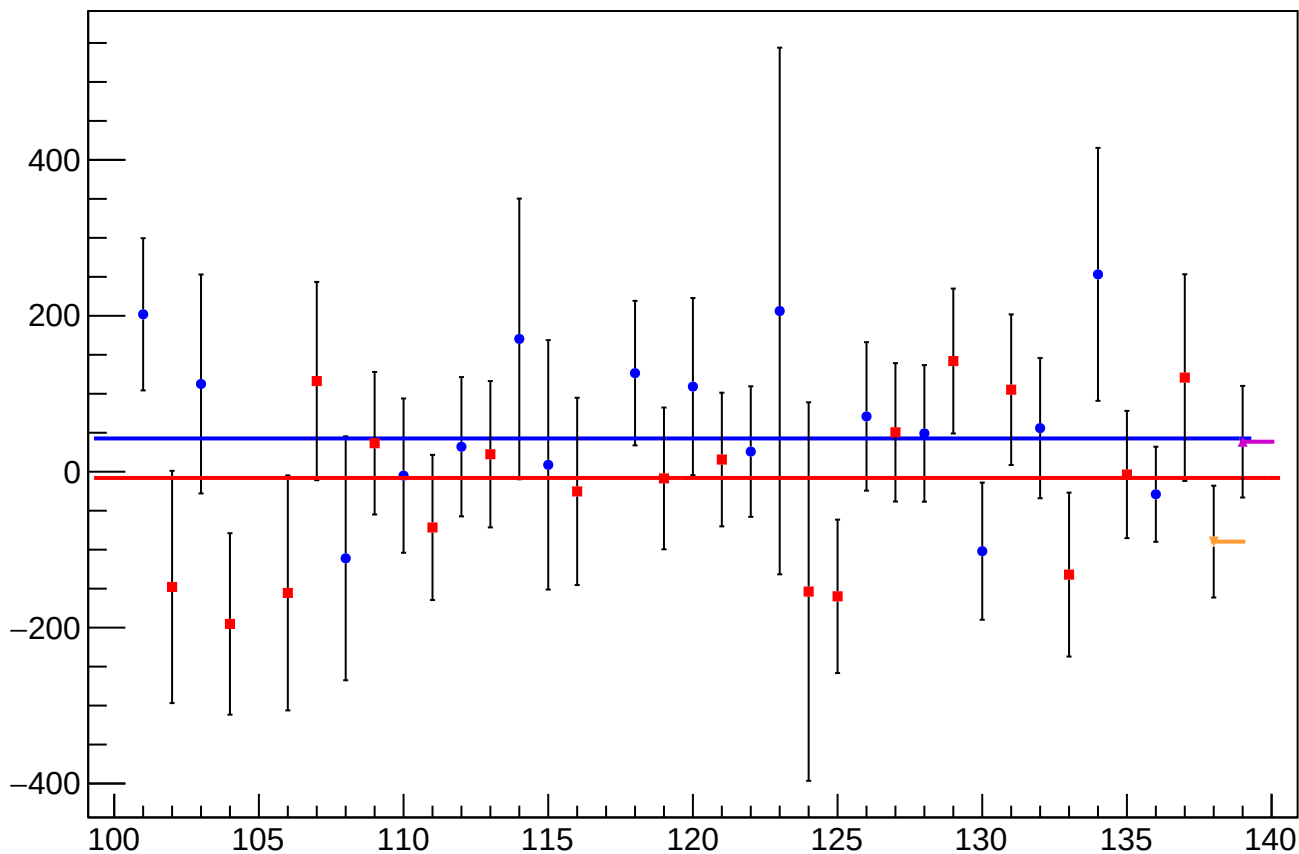
Left In: 1126.632+/-0.901 χ^2/NDF : 0.0/0

+ sign 1177.149+/-0.314 χ^2/NDF : 709983.2/17

All: 1152.042+/-0.215 χ^2/NDF : 1485012.6/30

- sign 1130.049+/-0.294 χ^2/NDF : 763043.3/18

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -89.652 ± 71.709 χ^2/NDF : 0.0/0

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

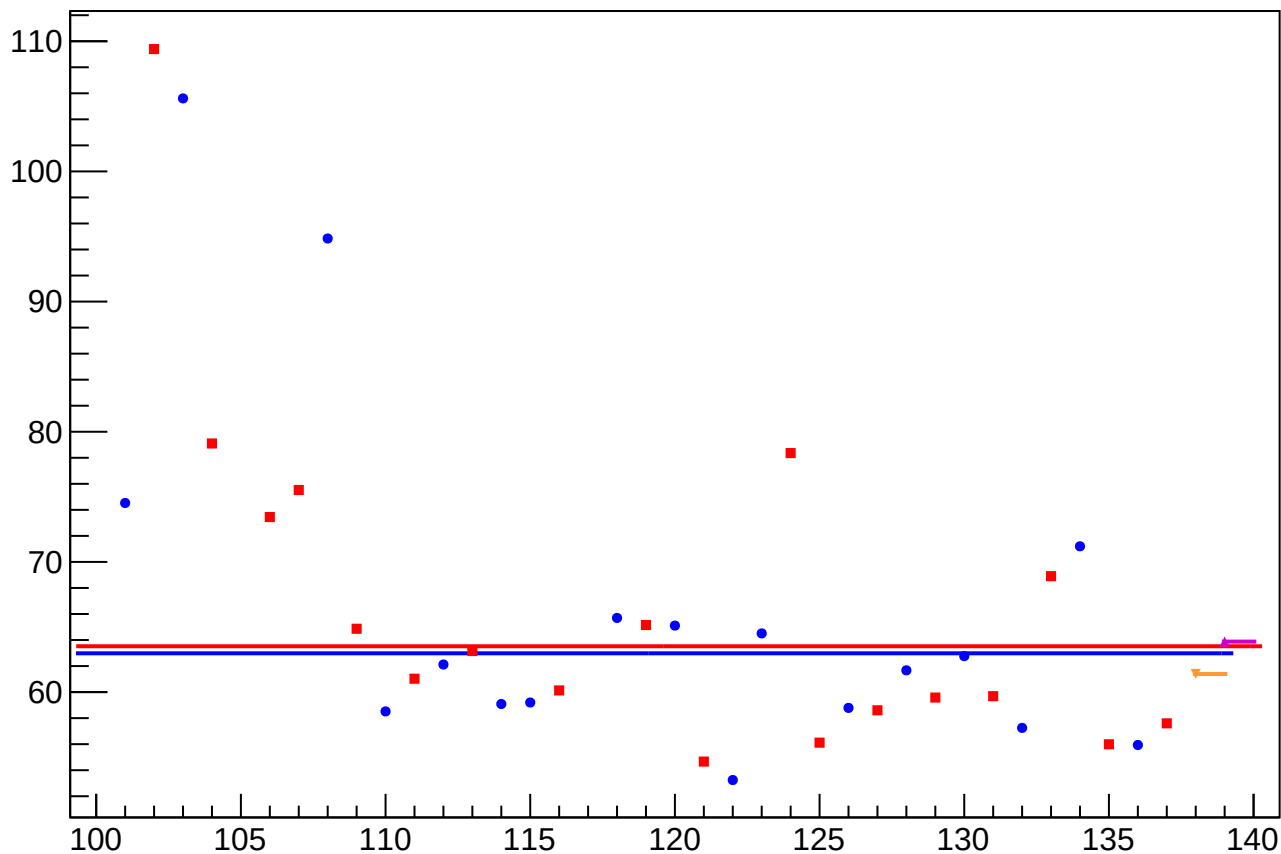
Left In: 38.486 ± 71.588 χ^2/NDF : 0.0/0

+ sign 28.638 ± 23.354 χ^2/NDF : 15.0/17

All: 12.634 ± 16.450 χ^2/NDF : 32.1/36

- sign -3.124 ± 23.174 χ^2/NDF : 16.2/18

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: 63.522 $\pm$ 0.017 χ^2 /NDF: 335430.9/17

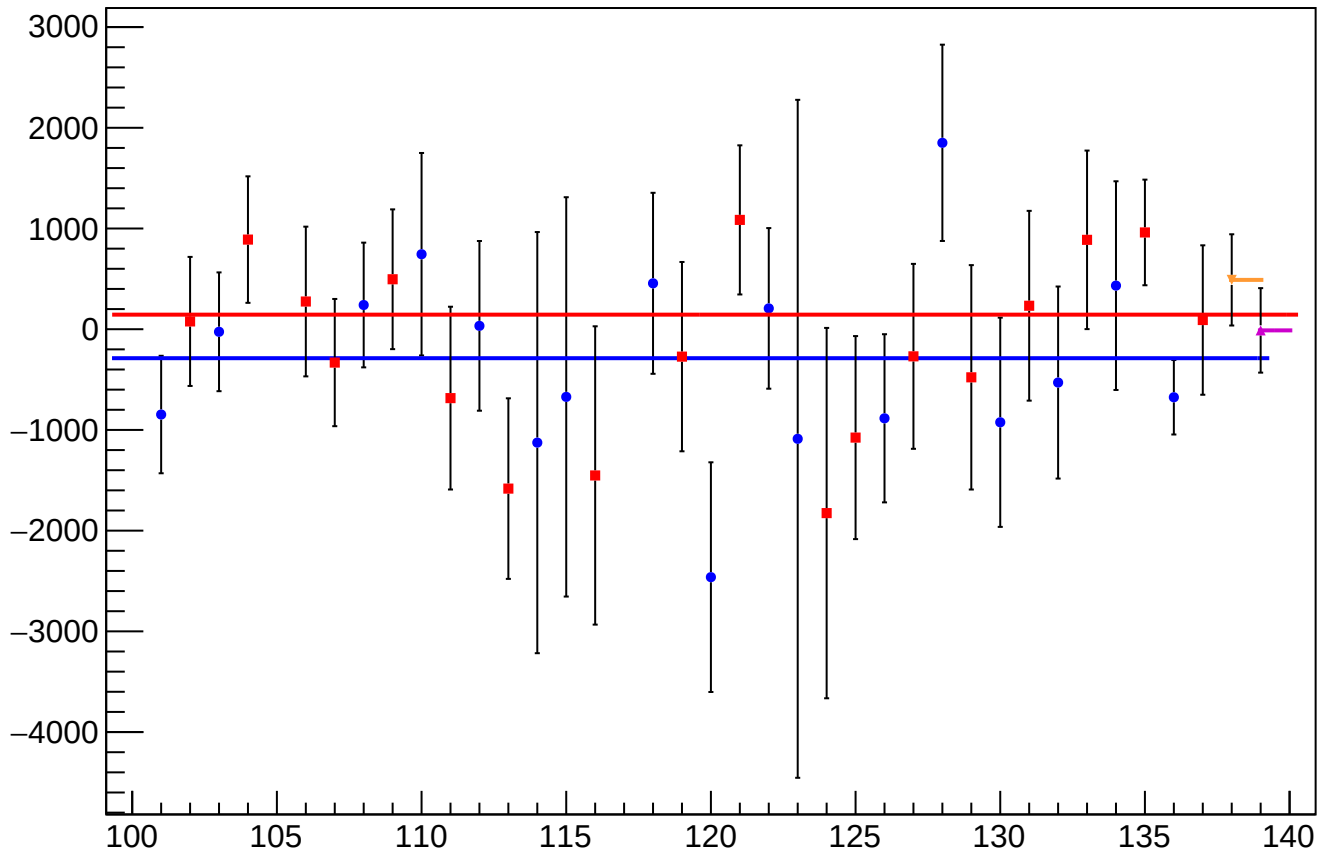
Left In: 63.879 $\pm$ 0.051 χ^2 /NDF:0.0/0

+ sign 62.812 $\pm$ 0.017 χ^2 /NDF: 376139.5/17

All: 63.189 $\pm$ 0.012 χ^2 /NDF: 712648.1/36

- sign 63.560 $\pm$ 0.016 χ^2 /NDF: 335475.3/18

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: 144.624+/-187.777 χ^2/NDF : 16.1/17

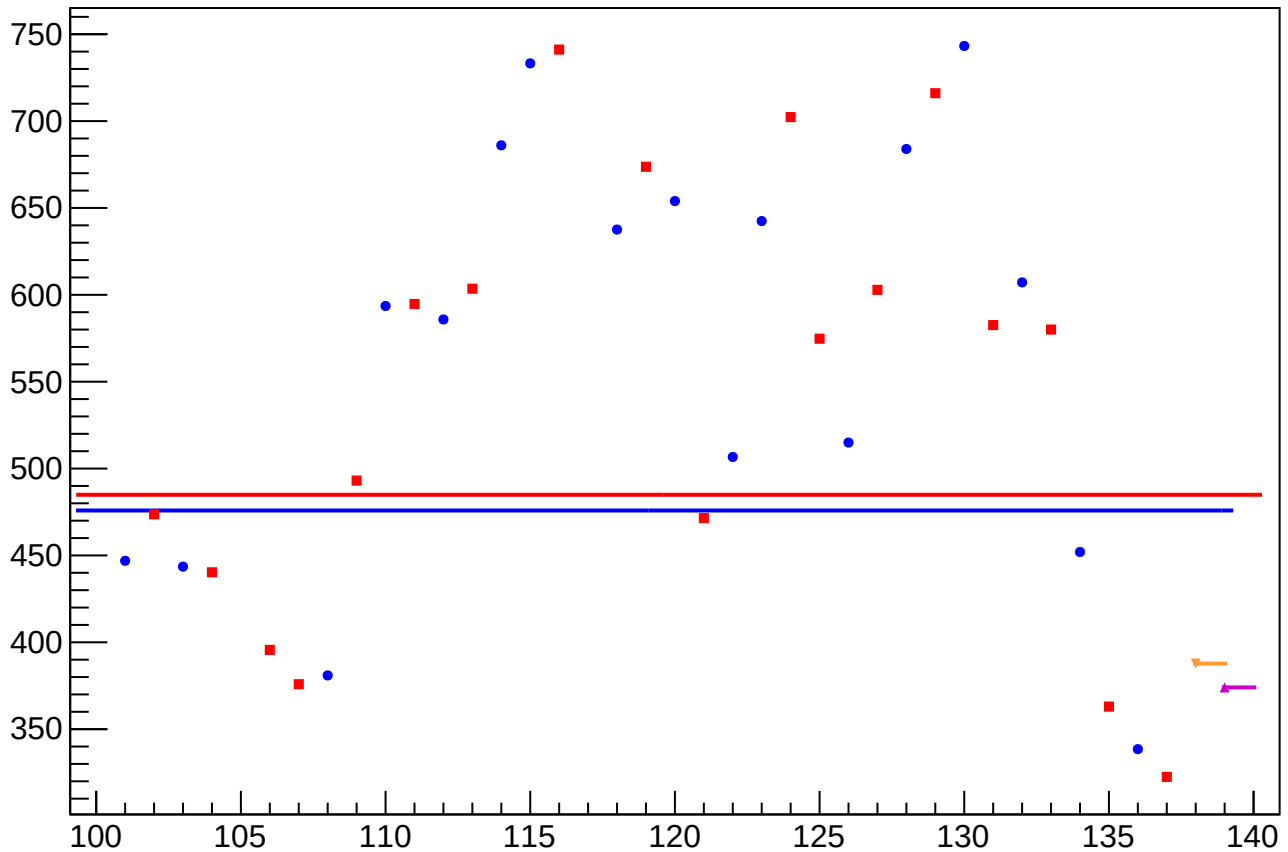
Left In: -11.546+/-419.528 χ^2/NDF : 0.0/0

+ sign -171.451+/-175.119 χ^2/NDF : 17.9/17

All: -23.327+/-122.489 χ^2/NDF : 35.4/36

- sign 118.559+/-171.392 χ^2/NDF : 16.2/18

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: 484.914+/-0.133 χ^2/NDF : 716315.8/17

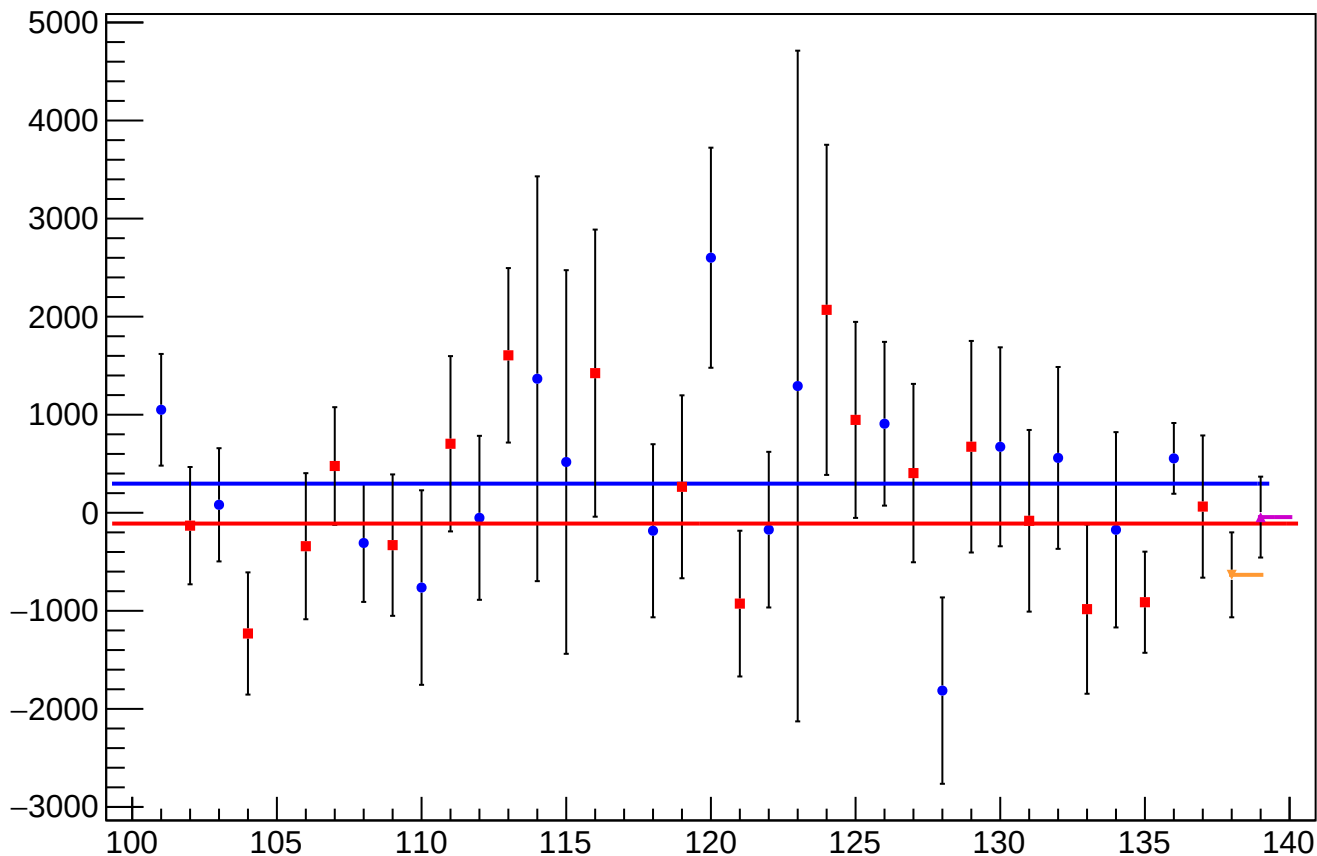
Left In: 374.019+/-0.297 χ^2/NDF : 0.0/0

+ sign 462.699+/-0.124 χ^2/NDF : 902176.7/17

All: 464.592+/-0.087 χ^2/NDF : 1735369.6/36

- sign 466.405+/-0.121 χ^2/NDF : 832735.4/18

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -632.956 ± 433.142 χ^2/NDF : 0.0/0

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

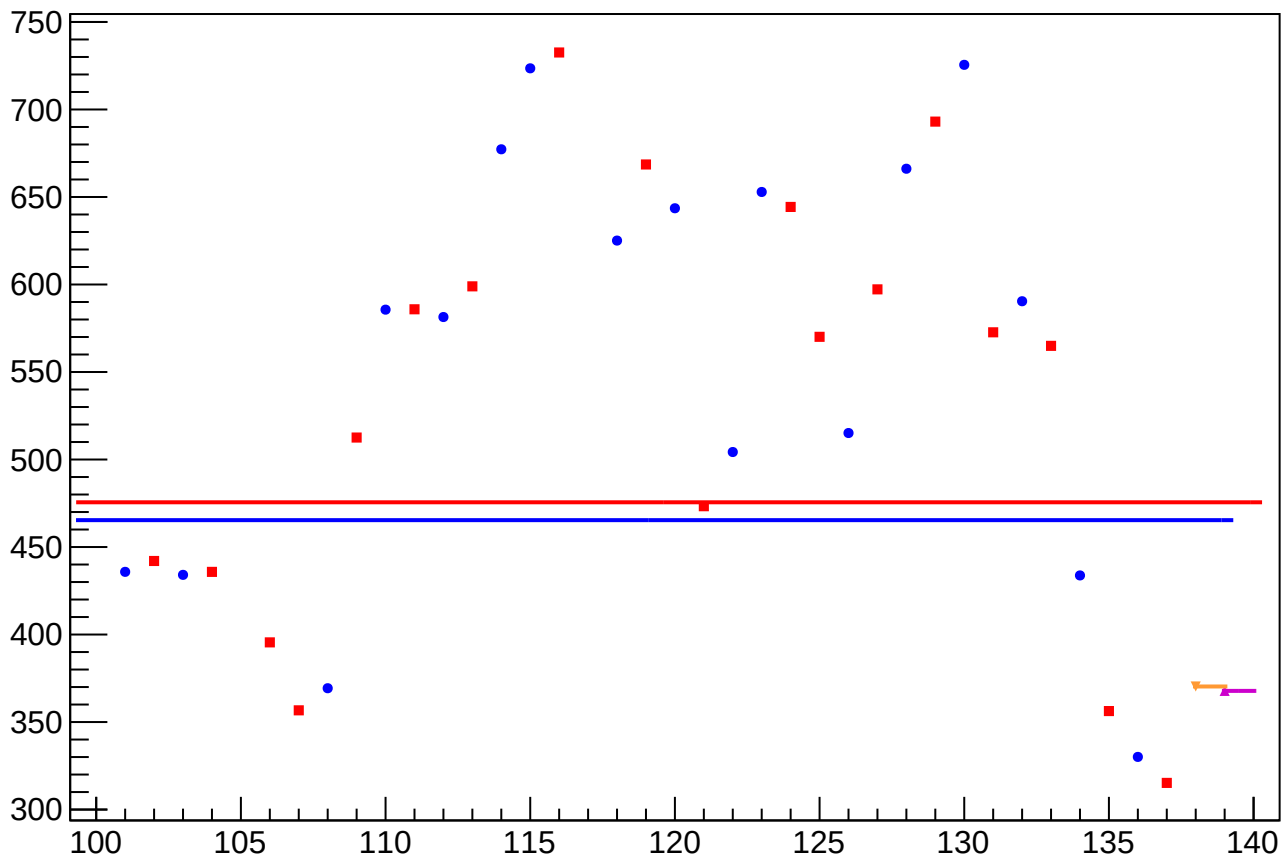
Left In: -44.107 ± 412.451 χ^2/NDF : 0.0/0

+ sign 152.232 ± 170.889 χ^2/NDF : 19.8/17

All: 24.658 ± 119.926 χ^2/NDF : 39.4/36

- sign -99.140 ± 168.342 χ^2/NDF : 18.6/18

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: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

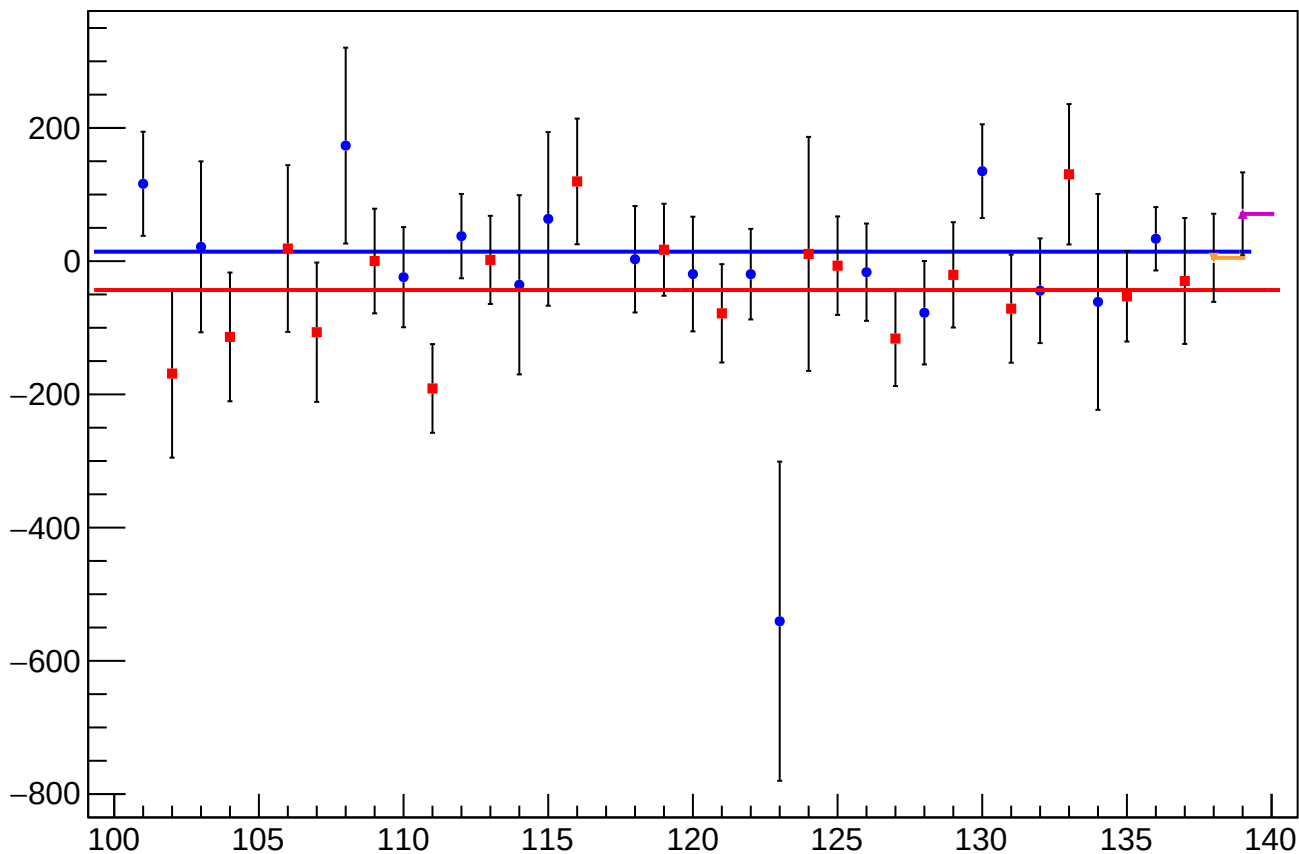
Left In: 367.801 $\pm$ 0.292 χ^2 /NDF: 0.0/0

+ sign 450.562 $\pm$ 0.121 χ^2 /NDF: 941722.6/17

All: 454.138 $\pm$ 0.085 χ^2 /NDF: 1798072.1/36

- sign 457.608 $\pm$ 0.119 χ^2 /NDF: 854623.8/18

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: 5.003 $\pm$ 66.158 χ^2 /NDF: 0.0/0

Right Out: -43.336 $\pm$ 19.650 χ^2 /NDF: 16.2/17

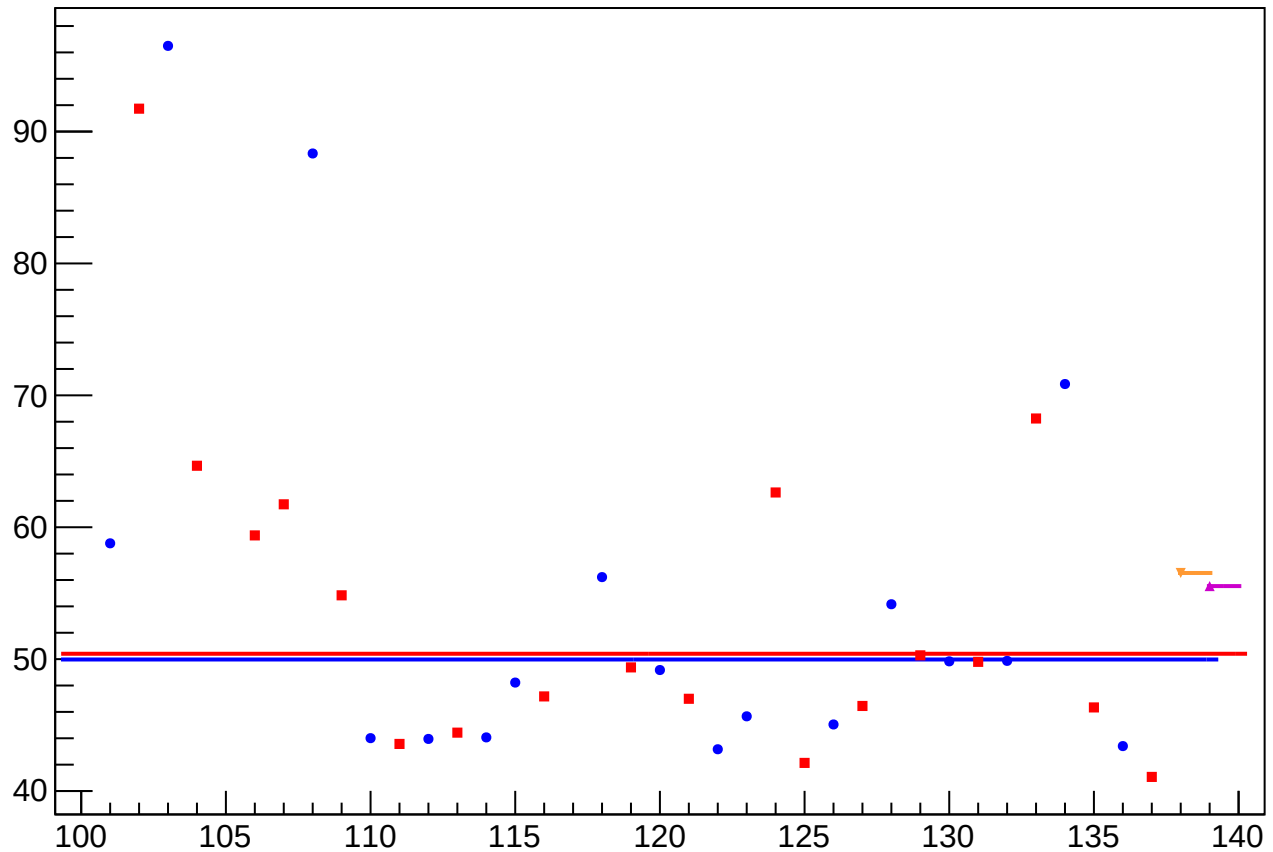
Left In: 70.969 $\pm$ 62.314 χ^2 /NDF: 0.0/0

+ sign 13.488 $\pm$ 19.027 χ^2 /NDF: 14.8/17

All: -10.108 $\pm$ 13.352 χ^2 /NDF: 37.1/36

- sign -32.998 $\pm$ 18.740 χ^2 /NDF: 19.2/18

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: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

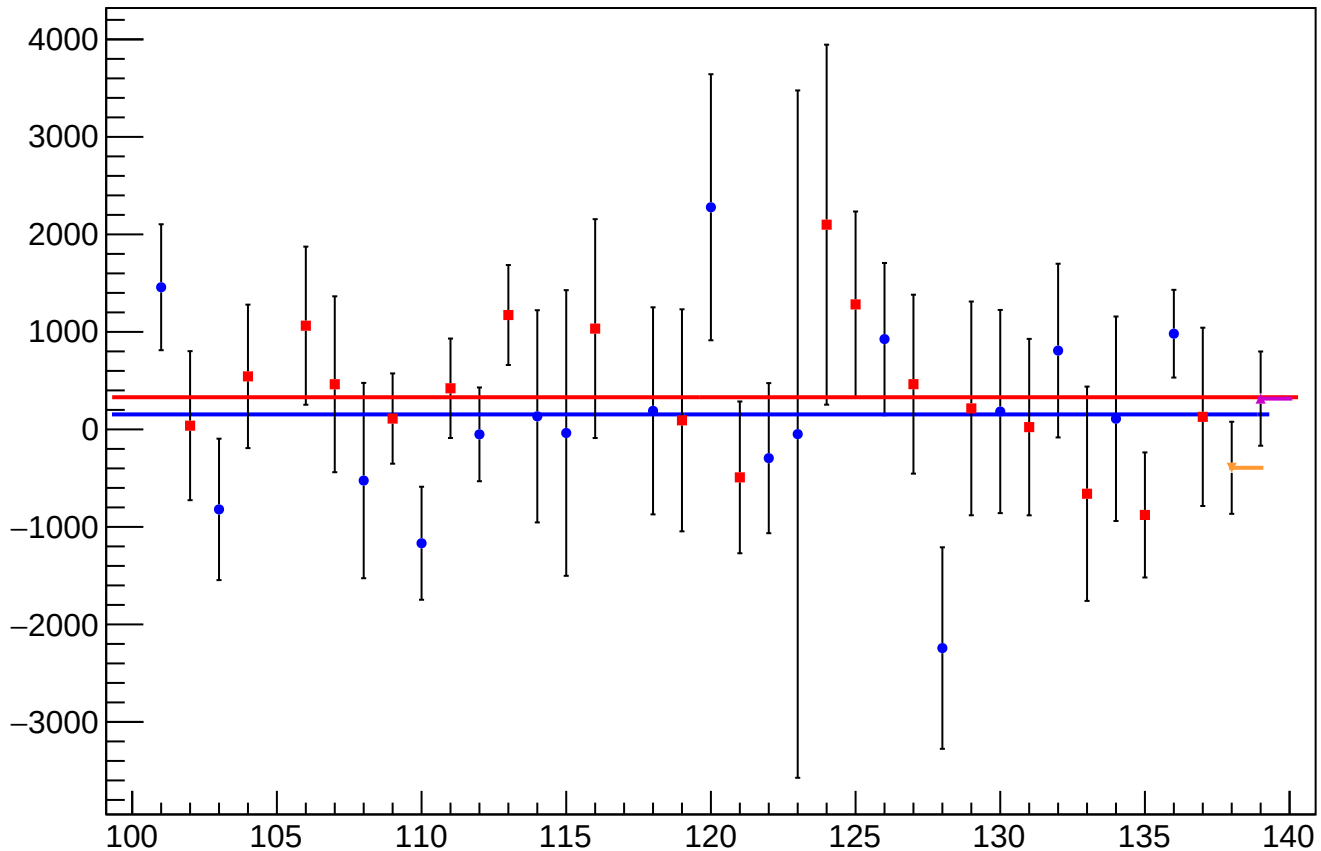
Left In: 55.539 $\pm$ 0.044 χ^2 /NDF: 0.0/0

+ sign 50.516 $\pm$ 0.013 χ^2 /NDF: 596784.1/17

All: 50.696 $\pm$ 0.009 χ^2 /NDF: 1076953.9/36

- sign 50.872 $\pm$ 0.013 χ^2 /NDF: 479813.7/18

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: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

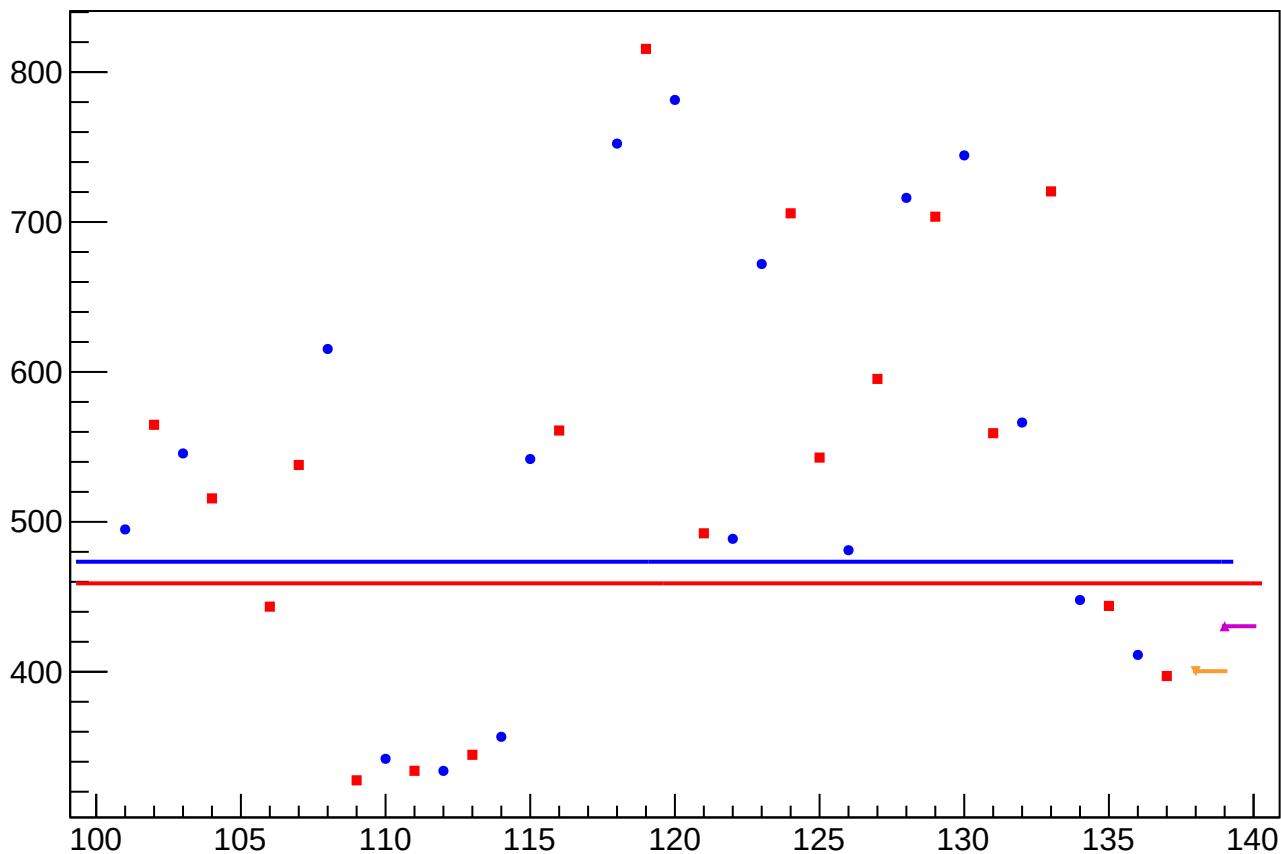
Left In: 315.840 $\pm$ 483.274 χ^2 /NDF:0.0/0

+ sign 77.608 $\pm$ 176.243 χ^2 /NDF: 25.9/17

All: 208.541 $\pm$ 121.797 χ^2 /NDF: 39.1/36

- sign 328.237 $\pm$ 168.511 χ^2 /NDF: 12.1/18

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: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

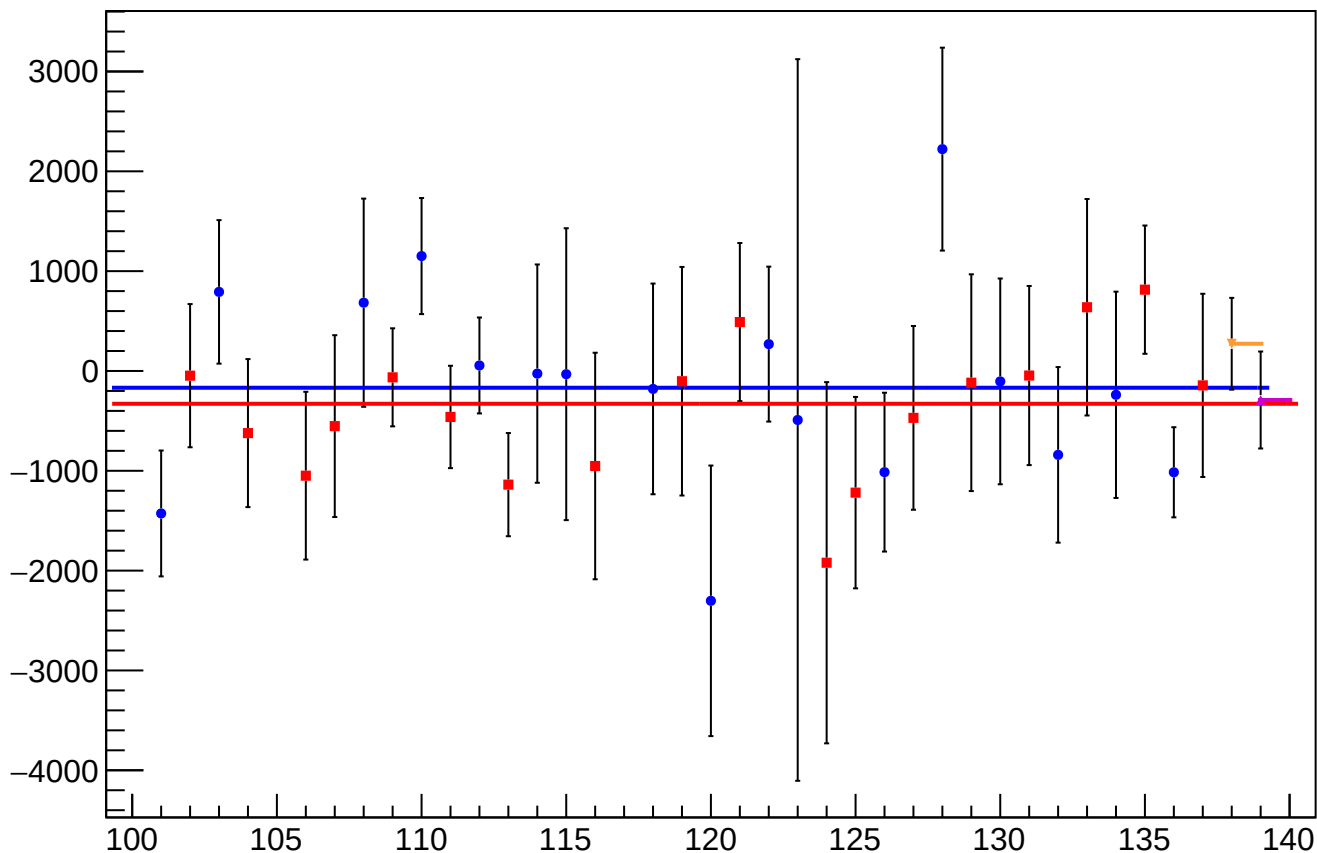
Left In: 430.389 $\pm$ 0.342 χ^2 /NDF: 0.0/0

+ sign 463.242 $\pm$ 0.125 χ^2 /NDF: 956053.0/17

All: 459.203 $\pm$ 0.086 χ^2 /NDF: 1970473.1/36

- sign 455.511 $\pm$ 0.119 χ^2 /NDF: 1012409.7/18

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: -328.598 ± 181.559 χ^2/NDF : 11.1/17

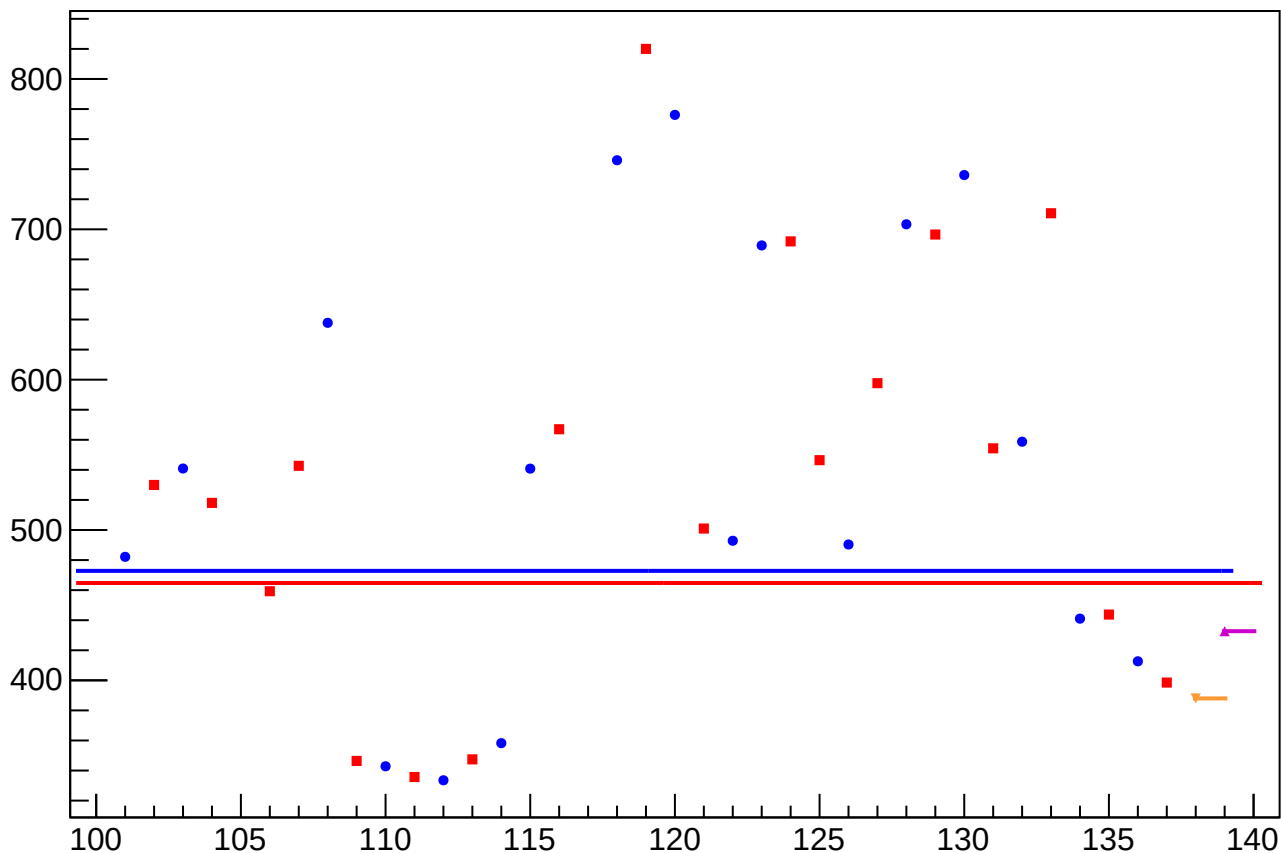
Left In: -290.848 ± 485.700 χ^2/NDF : 0.0/0

+ sign -103.892 ± 175.402 χ^2/NDF : 26.2/17

All: -217.330 ± 122.098 χ^2/NDF : 38.1/36

- sign -323.970 ± 170.066 χ^2/NDF : 11.1/18

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 387.970 $\pm$ 0.325 χ^2 /NDF: 0.0/0

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

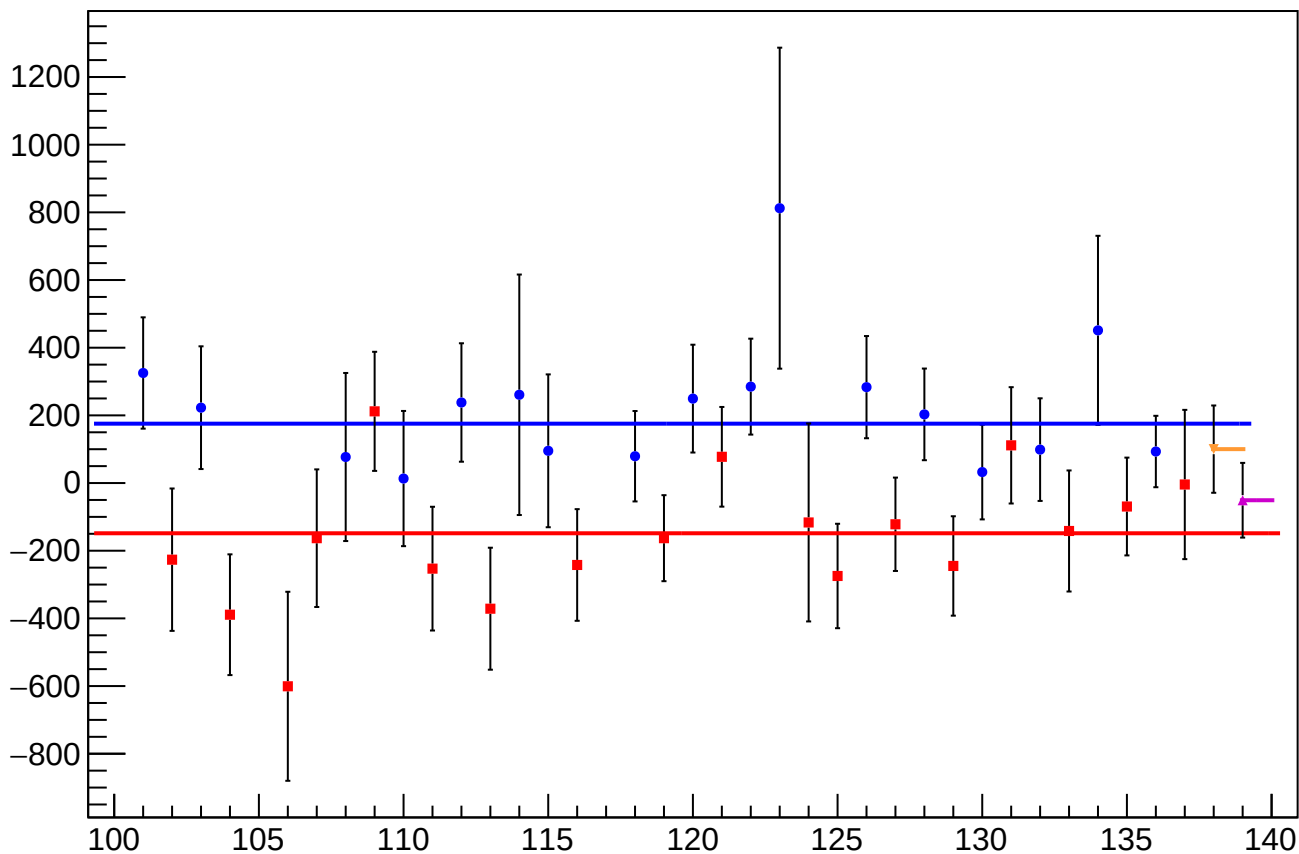
Left In: 432.697 $\pm$ 0.343 χ^2 /NDF: 0.0/0

+ sign 460.467 $\pm$ 0.124 χ^2 /NDF: 954590.2/17

All: 460.654 $\pm$ 0.086 χ^2 /NDF: 1877023.1/36

- sign 460.830 $\pm$ 0.120 χ^2 /NDF: 922428.5/18

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: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

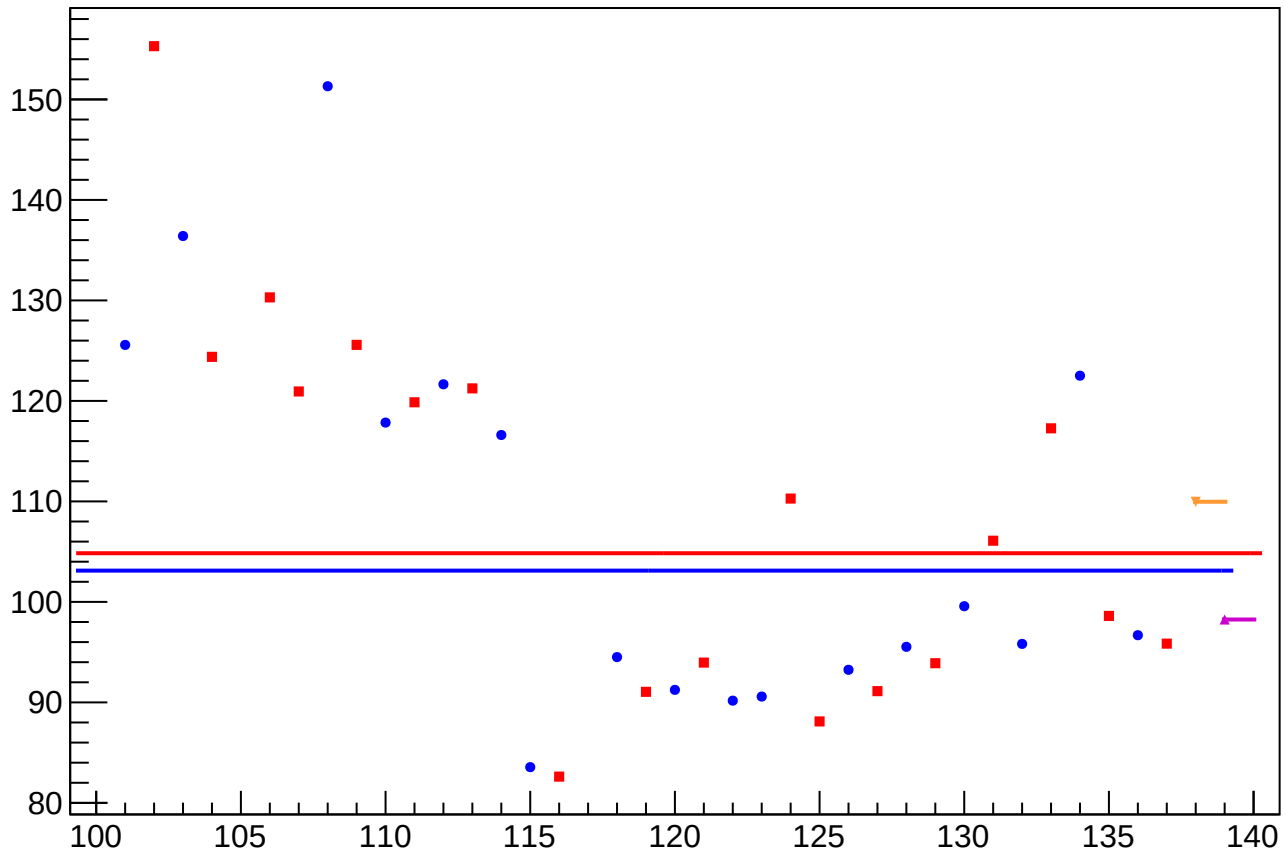
Left In: -50.822 $\pm$ 110.395 χ^2 /NDF:0.0/0

+ sign 168.760 $\pm$ 38.518 χ^2 /NDF: 8.9/17

All: 13.366 $\pm$ 27.009 χ^2 /NDF: 59.1/36

- sign -136.949 $\pm$ 37.883 χ^2 /NDF: 18.2/18

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 109.964 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

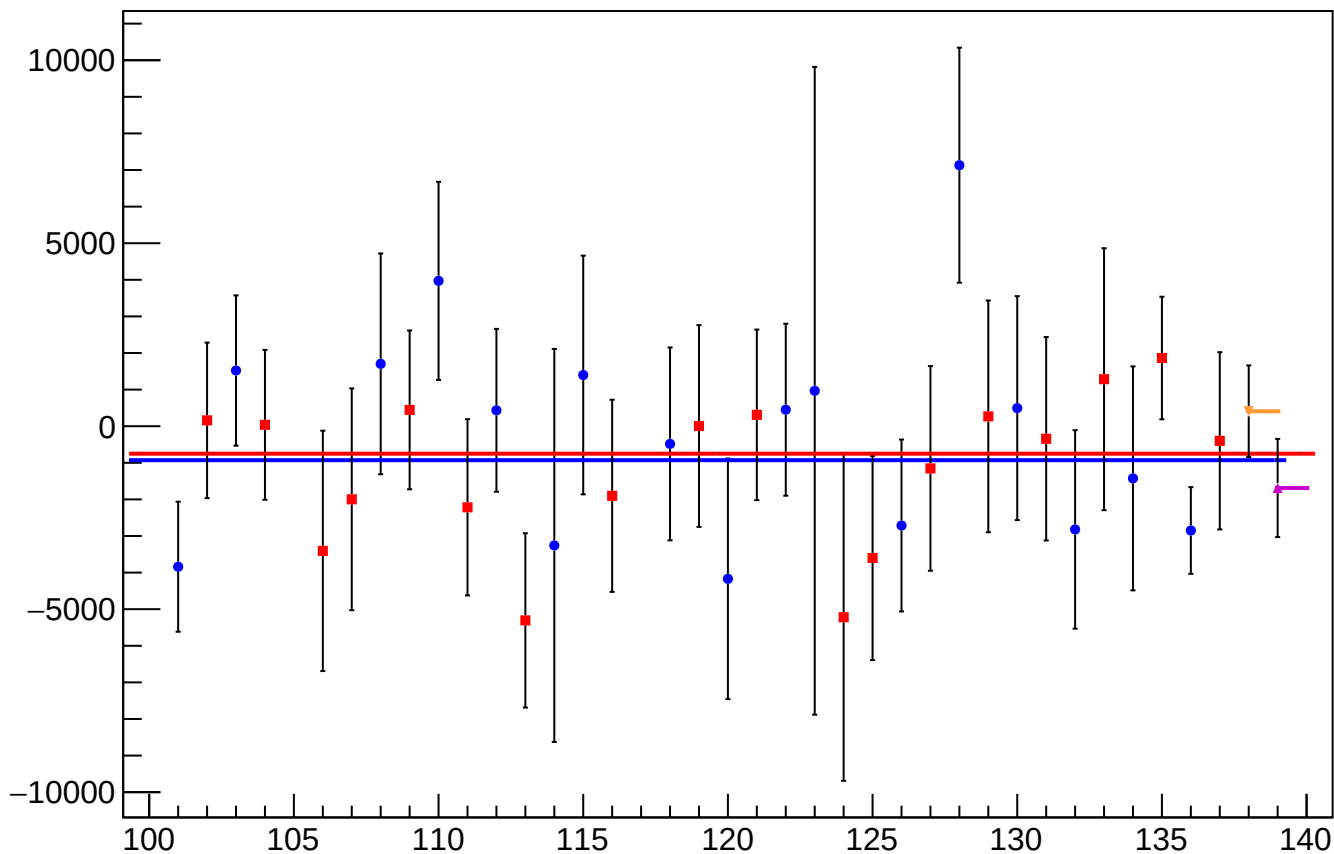
Left In: 98.248 $\pm$ 0.078 χ^2 /NDF: 0.0/0

+ sign 103.723 $\pm$ 0.027 χ^2 /NDF: 311577.3/17

All: 103.898 $\pm$ 0.019 χ^2 /NDF: 686635.3/36

- sign 104.067 $\pm$ 0.027 χ^2 /NDF: 374976.8/18

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: -751.262 $\pm$ 594.960 χ^2 /NDF: 10.9/17

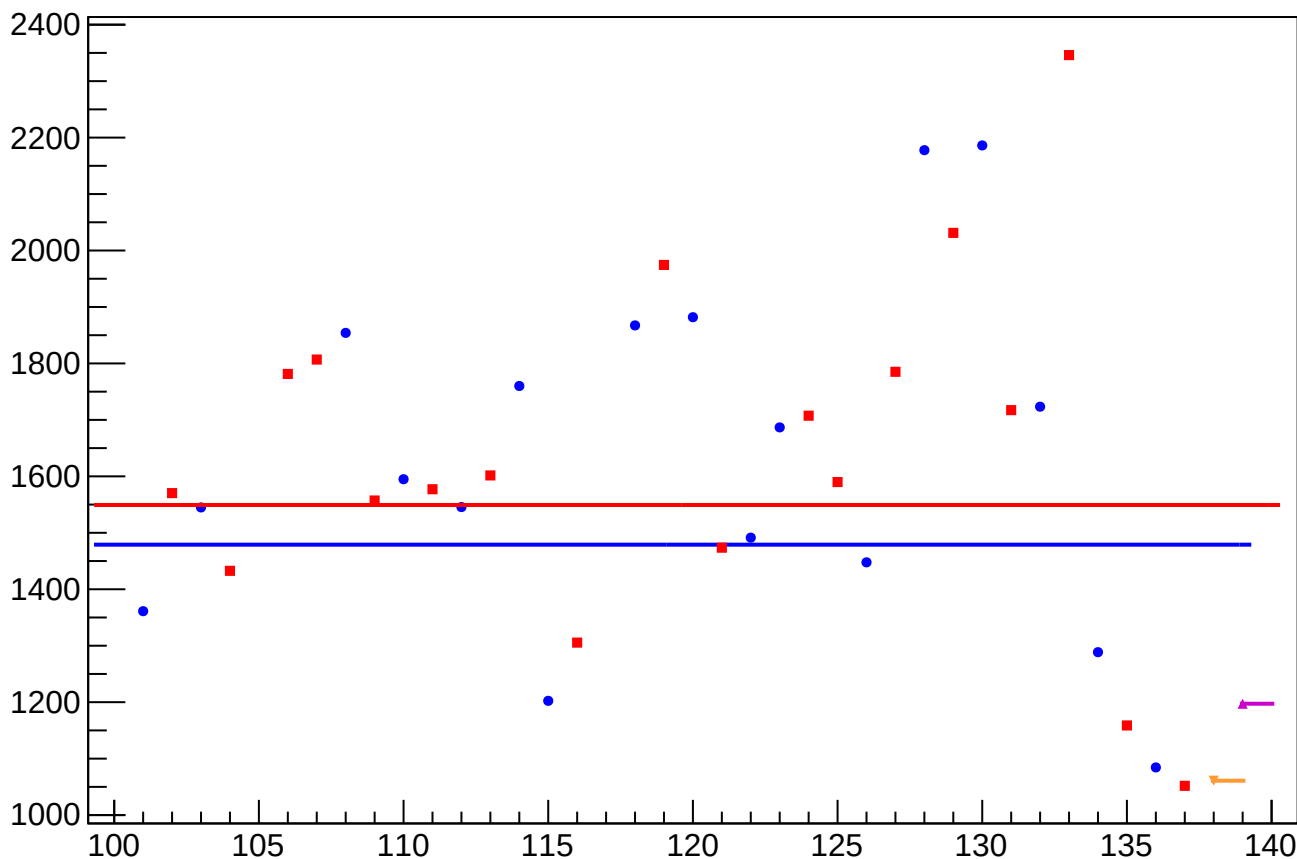
Left In: -1688.218 $\pm$ 1341.582 χ^2 /NDF: 0.0/0

+ sign -688.073 $\pm$ 531.493 χ^2 /NDF: 21.8/17

All: -794.161 $\pm$ 380.125 χ^2 /NDF: 33.2/36

- sign -905.249 $\pm$ 543.876 χ^2 /NDF: 11.3/18

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: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

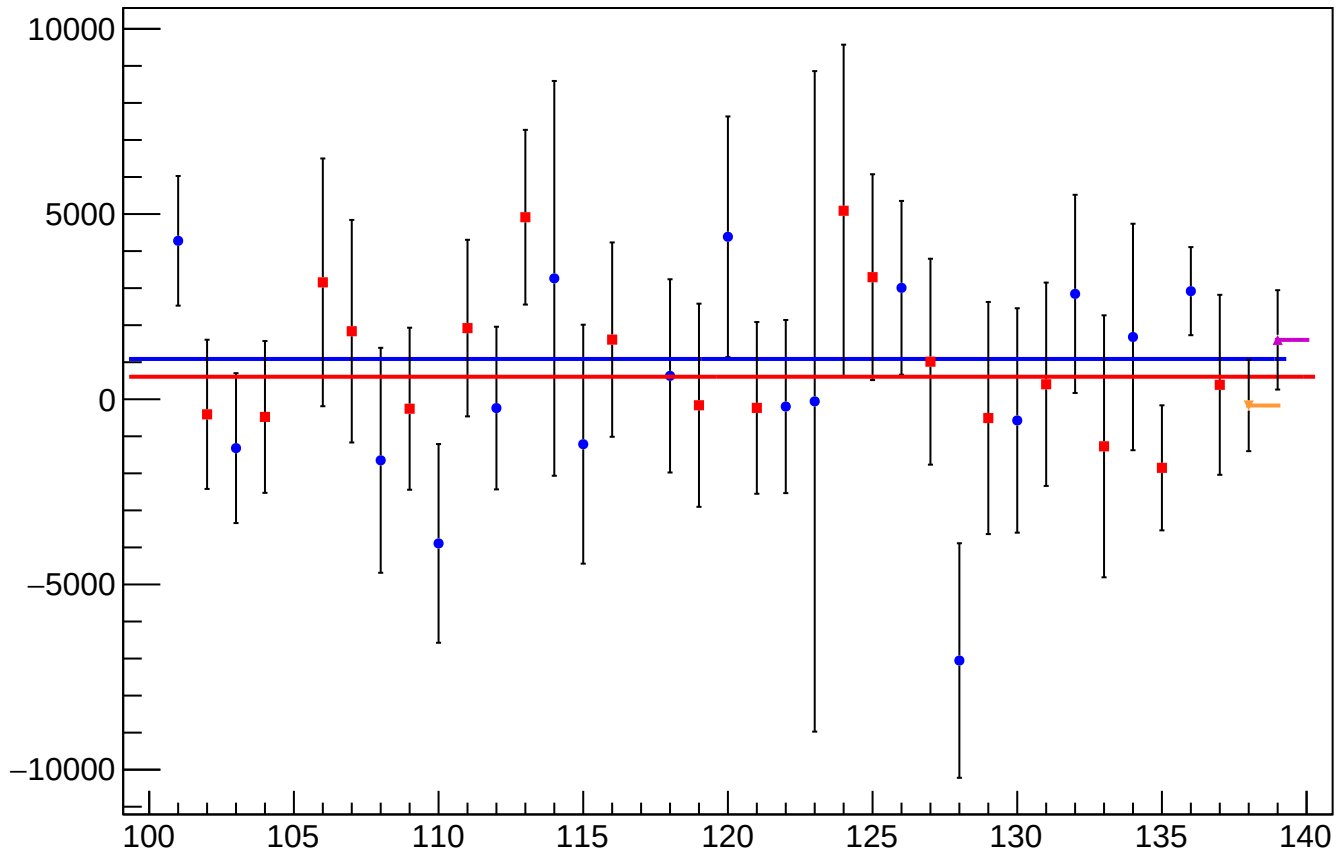
Left In: 1197.254+/-0.949 χ^2/NDF : 0.0/0

+ sign 1403.701+/-0.376 χ^2/NDF : 772341.1/17

All: 1446.547+/-0.269 χ^2/NDF : 1376570.0/30

- sign 1491.413+/-0.385 χ^2/NDF : 577621.0/18

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: -168.416 $\pm$ 1232.699 χ^2 /NDF: 0.0/0

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

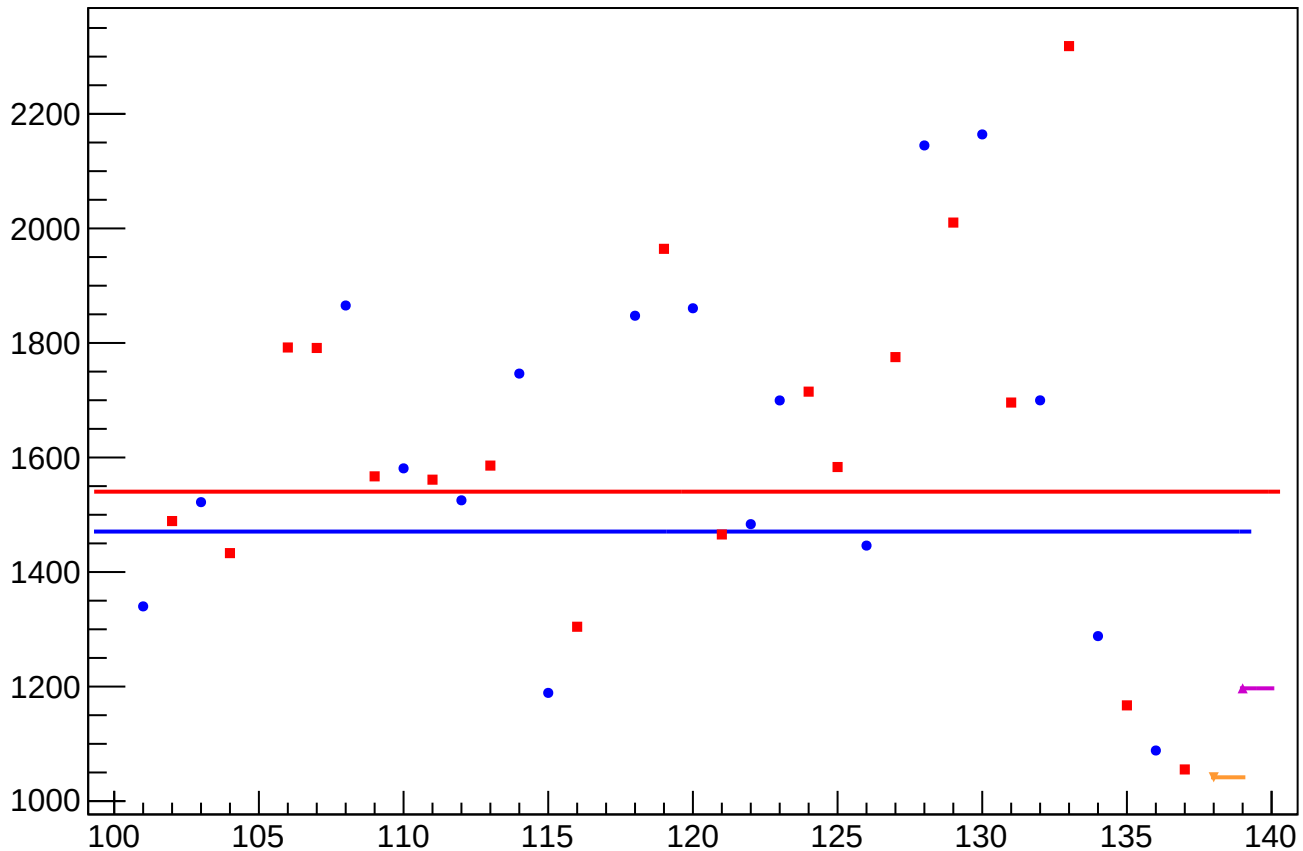
Left In: 1603.008 $\pm$ 1341.352 χ^2 /NDF: 0.0/0

+ sign 858.117 $\pm$ 527.271 χ^2 /NDF: 22.7/17

All: 815.188 $\pm$ 377.683 χ^2 /NDF: 33.1/36

- sign 769.951 $\pm$ 541.253 χ^2 /NDF: 10.4/18

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: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

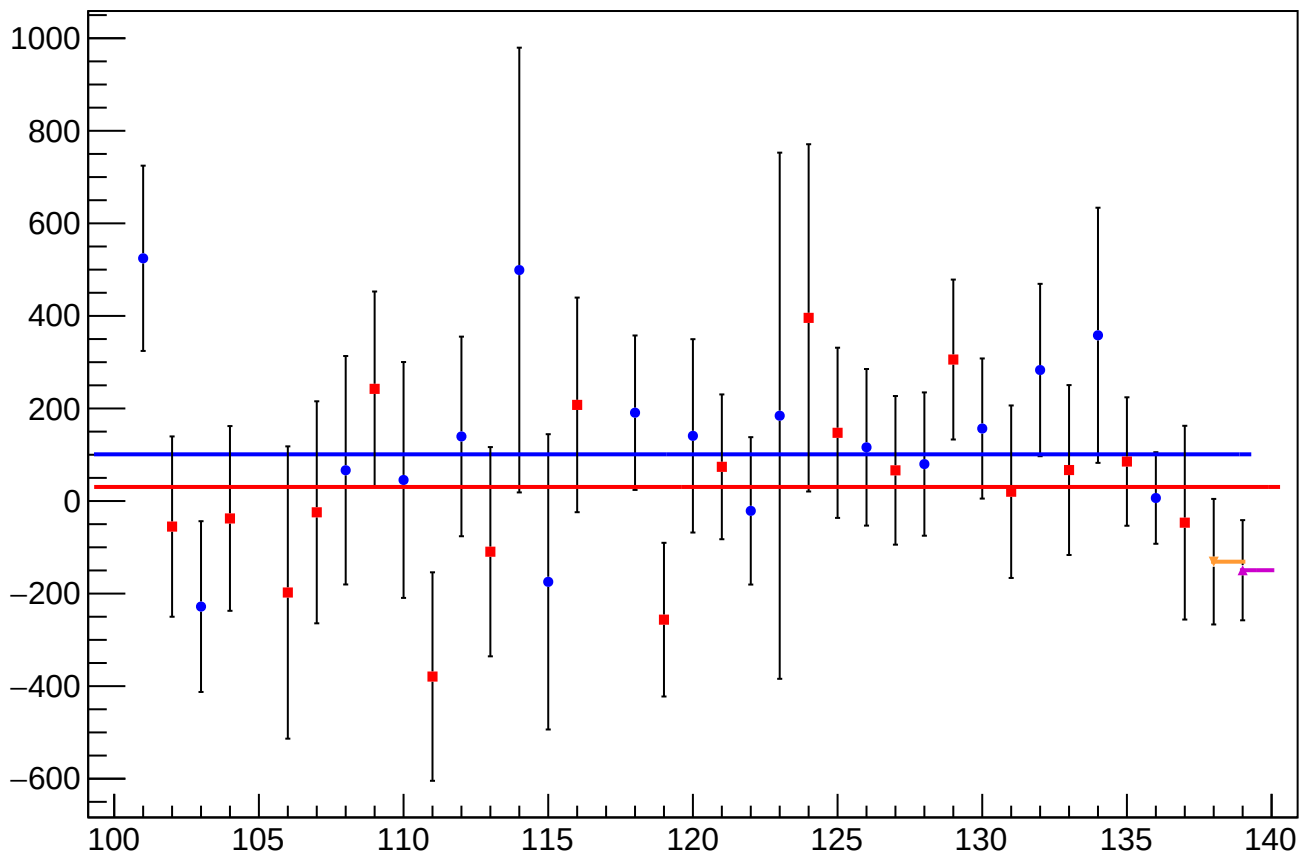
Left In: 1196.932+/-0.948 χ^2/NDF : 0.0/0

+ sign 1392.175+/-0.373 χ^2/NDF : 765736.2/17

All: 1437.093+/-0.267 χ^2/NDF : 1348095.5/30

- sign 1484.426+/-0.383 χ^2/NDF : 552549.0/18

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: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

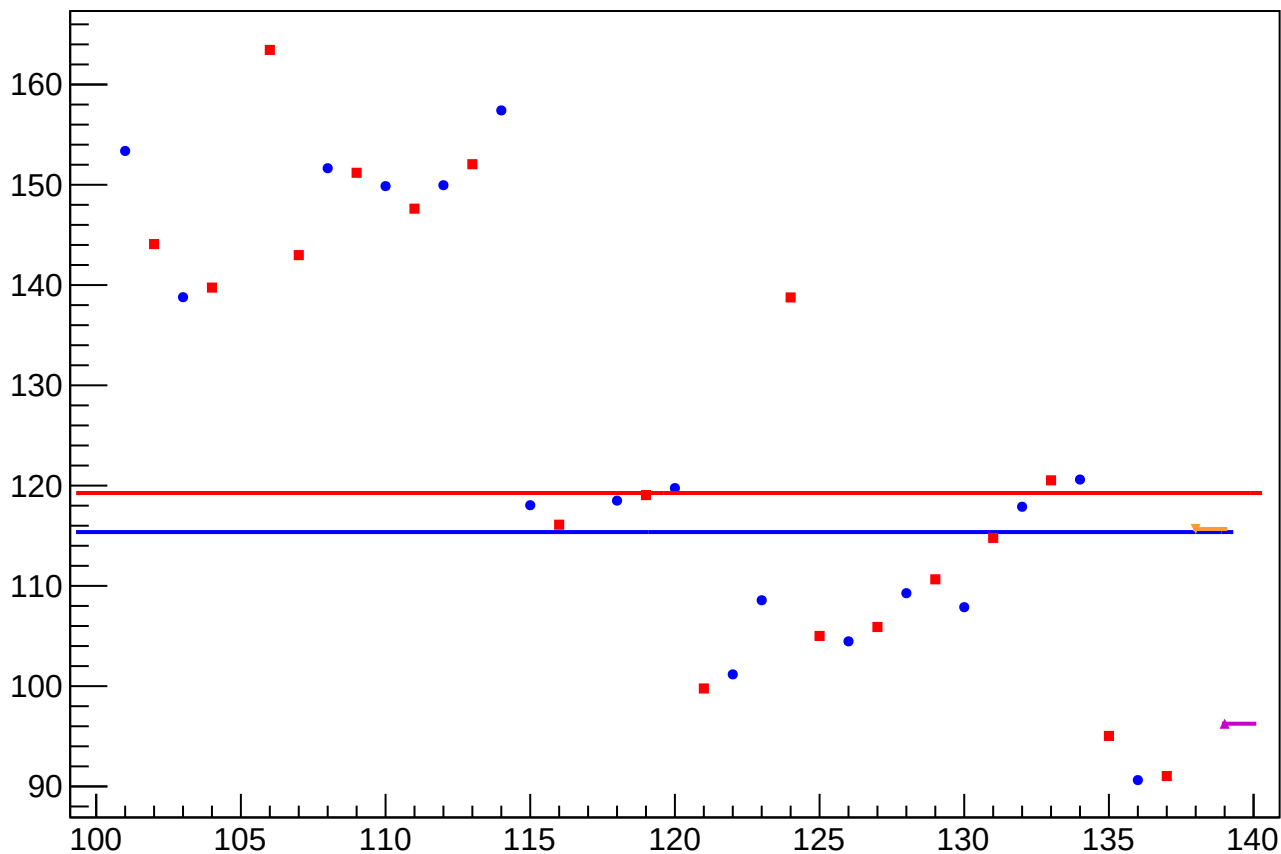
Left In: -149.497 $\pm$ 108.231 χ^2 /NDF: 0.0/0

+ sign 77.654 $\pm$ 42.953 χ^2 /NDF: 15.7/17

All: 39.677 $\pm$ 30.069 χ^2 /NDF: 33.0/36

- sign 3.179 $\pm$ 42.108 χ^2 /NDF: 15.9/18

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: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

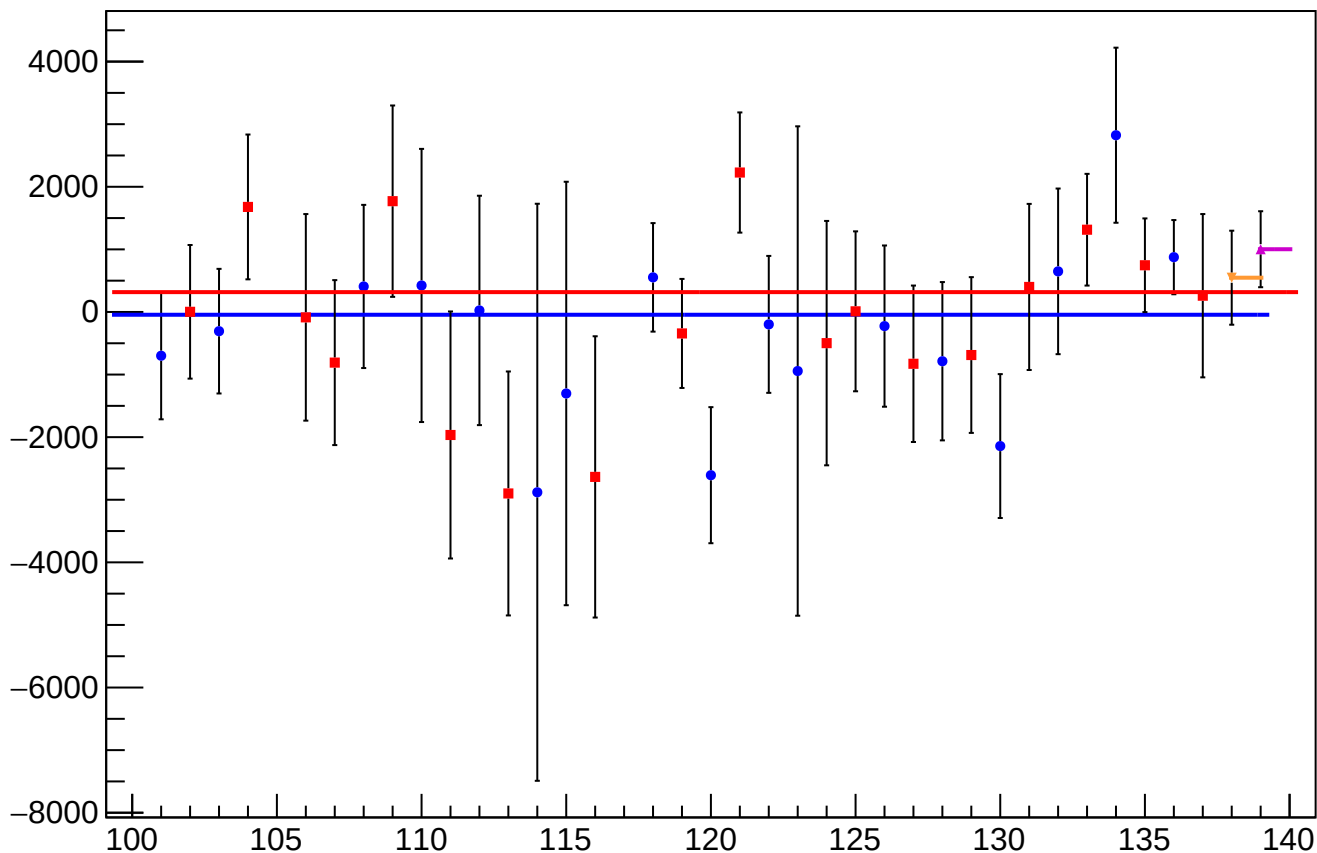
Left In: 96.255 $\pm$ 0.077 χ^2 /NDF:0.0/0

+ sign 115.397 $\pm$ 0.030 χ^2 /NDF: 411371.6/17

All: 115.592 $\pm$ 0.021 χ^2 /NDF: 886468.3/36

- sign 115.780 $\pm$ 0.030 χ^2 /NDF: 475015.6/18

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: 316.976 ± 283.113 χ^2/NDF : 16.8/17

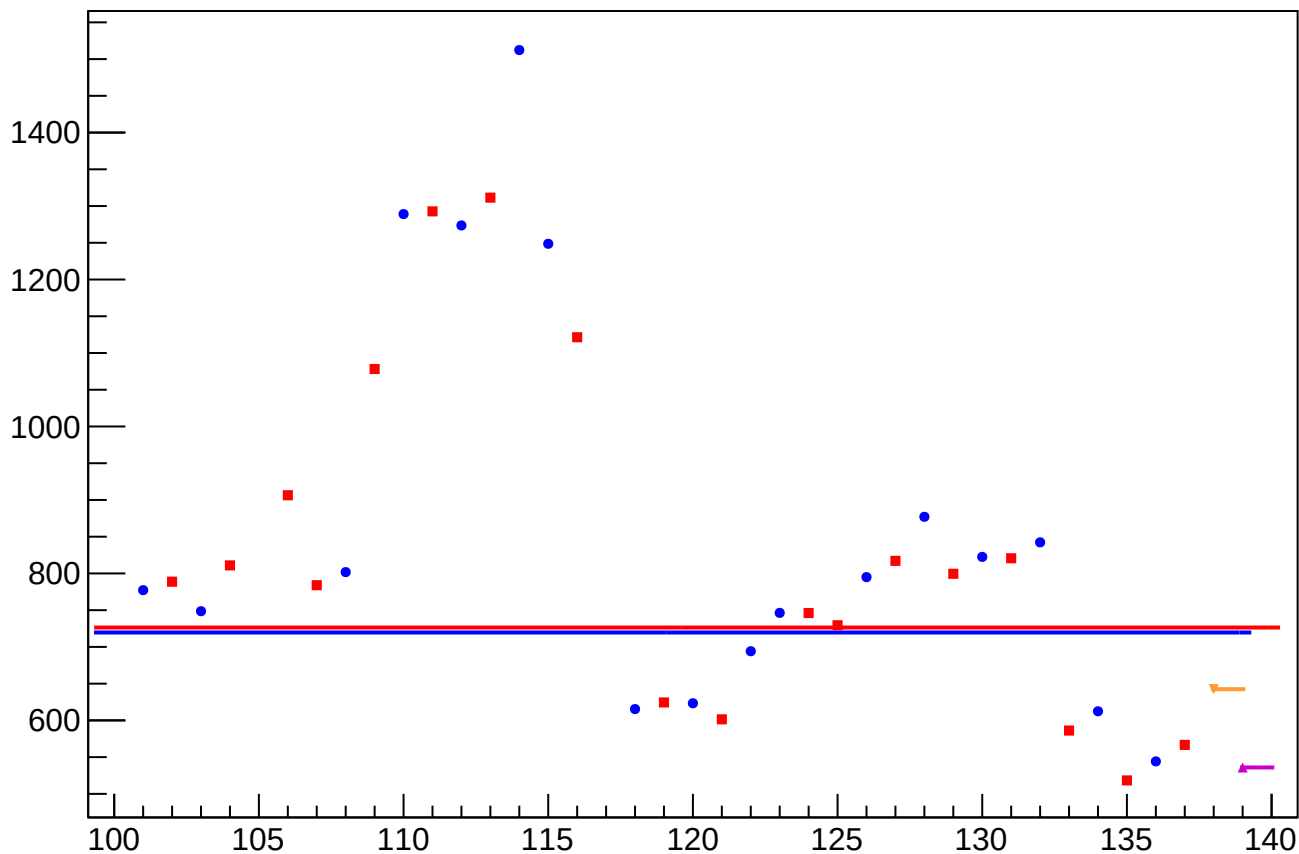
Left In: 1002.337 ± 606.951 χ^2/NDF : 0.0/0

+ sign 30.554 ± 267.505 χ^2/NDF : 18.4/17

All: 243.526 ± 185.169 χ^2/NDF : 37.5/36

- sign 439.448 ± 256.573 χ^2/NDF : 17.8/18

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: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

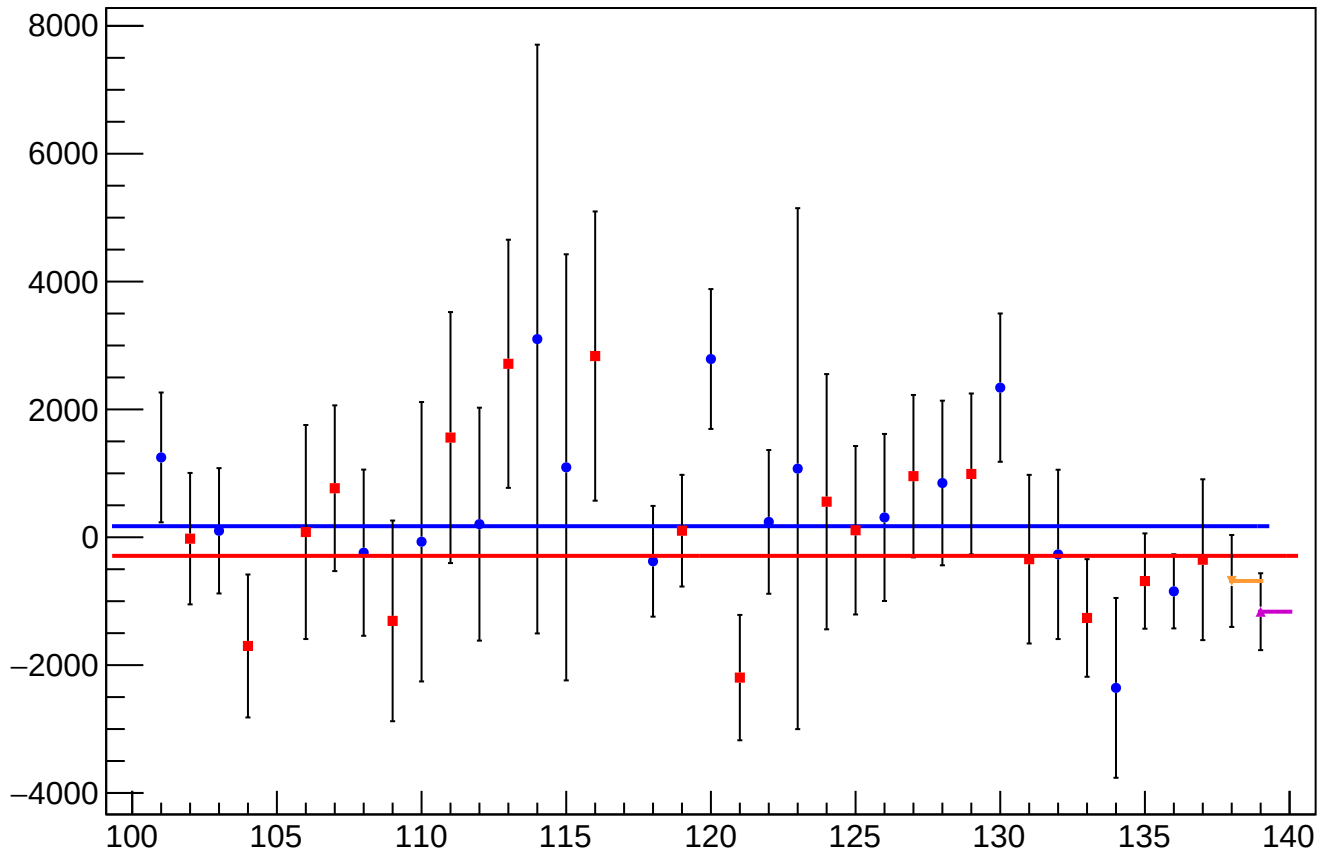
Left In: 535.928 $\pm$ 0.429 χ^2 /NDF: 0.0/0

+ sign 709.818 $\pm$ 0.189 χ^2 /NDF: 765372.5/17

All: 700.725 $\pm$ 0.131 χ^2 /NDF: 1812560.3/36

- sign 692.361 $\pm$ 0.181 χ^2 /NDF: 1042751.3/18

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -683.475 $\pm$ 719.022 χ^2 /NDF:0.0/0

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

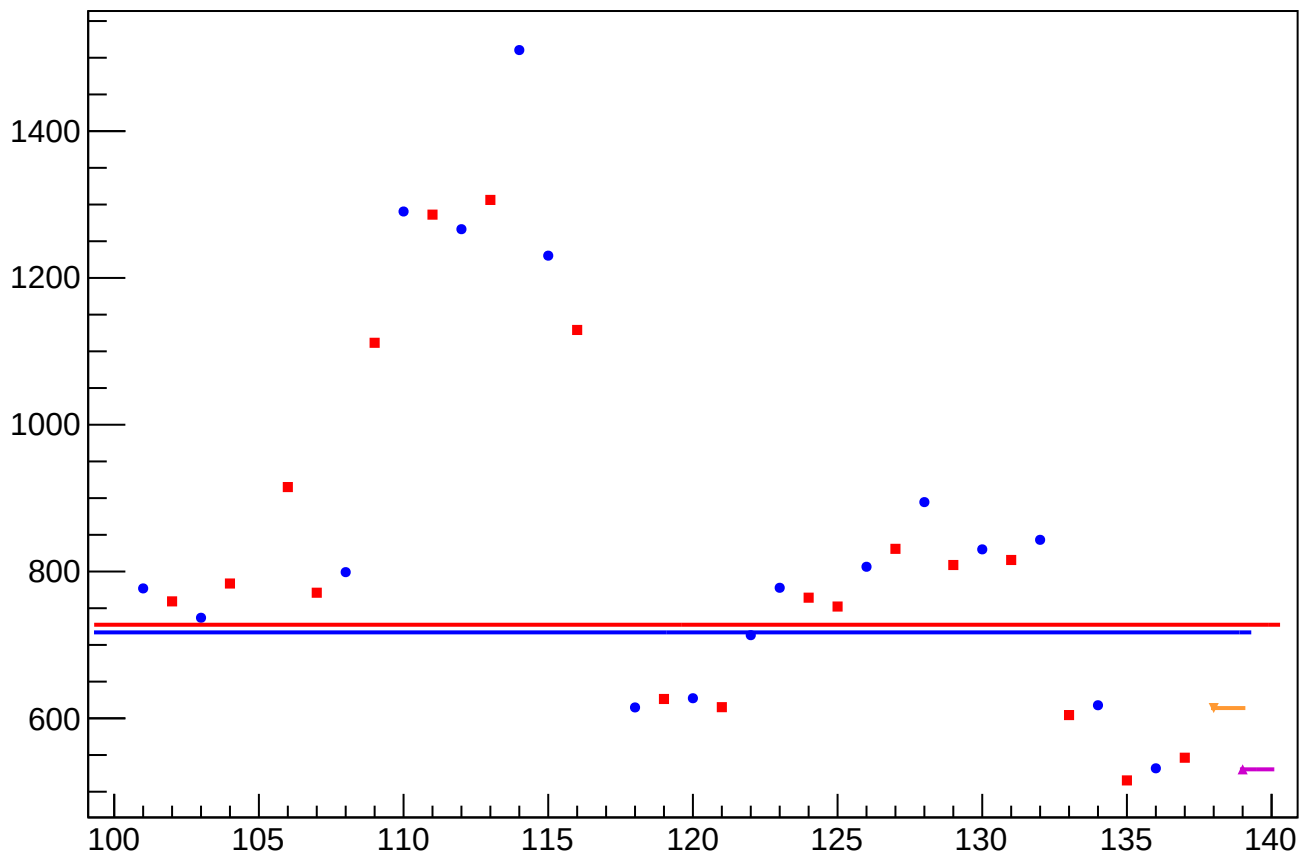
Left In: -1164.228 $\pm$ 601.314 χ^2 /NDF:0.0/0

+ sign 56.392 $\pm$ 265.486 χ^2 /NDF: 19.3/17

All: -205.390 $\pm$ 184.454 χ^2 /NDF: 38.6/36

- sign -449.681 $\pm$ 256.463 χ^2 /NDF: 17.4/18

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: 727.490+/-0.200 χ^2/NDF : 881036.5/17

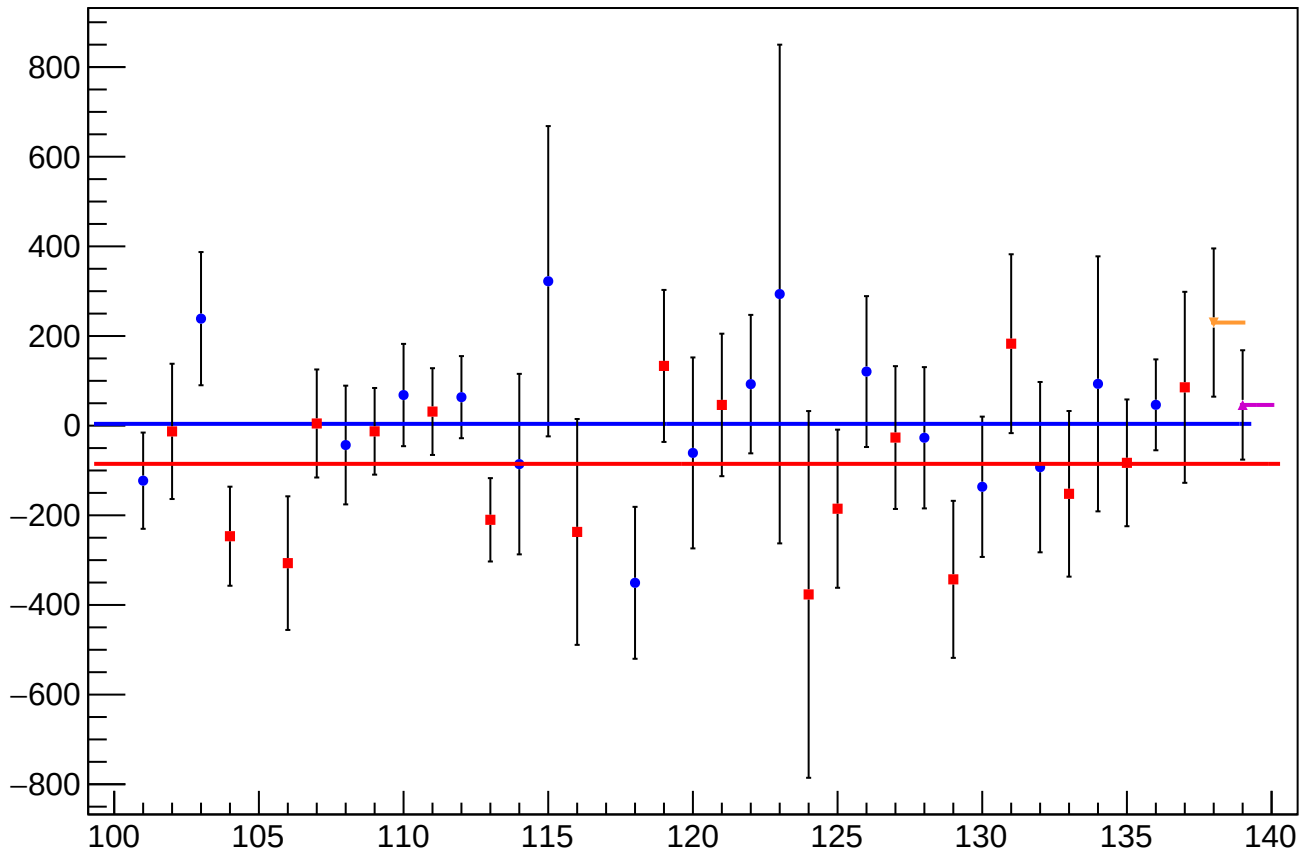
Left In: 530.478+/-0.425 χ^2/NDF : 0.0/0

+ sign 703.026+/-0.188 χ^2/NDF : 817970.1/17

All: 697.142+/-0.130 χ^2/NDF : 1876542.7/36

- sign 691.652+/-0.181 χ^2/NDF : 1056673.8/18

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: -85.205 ± 33.413 χ^2/NDF : 17.4/17

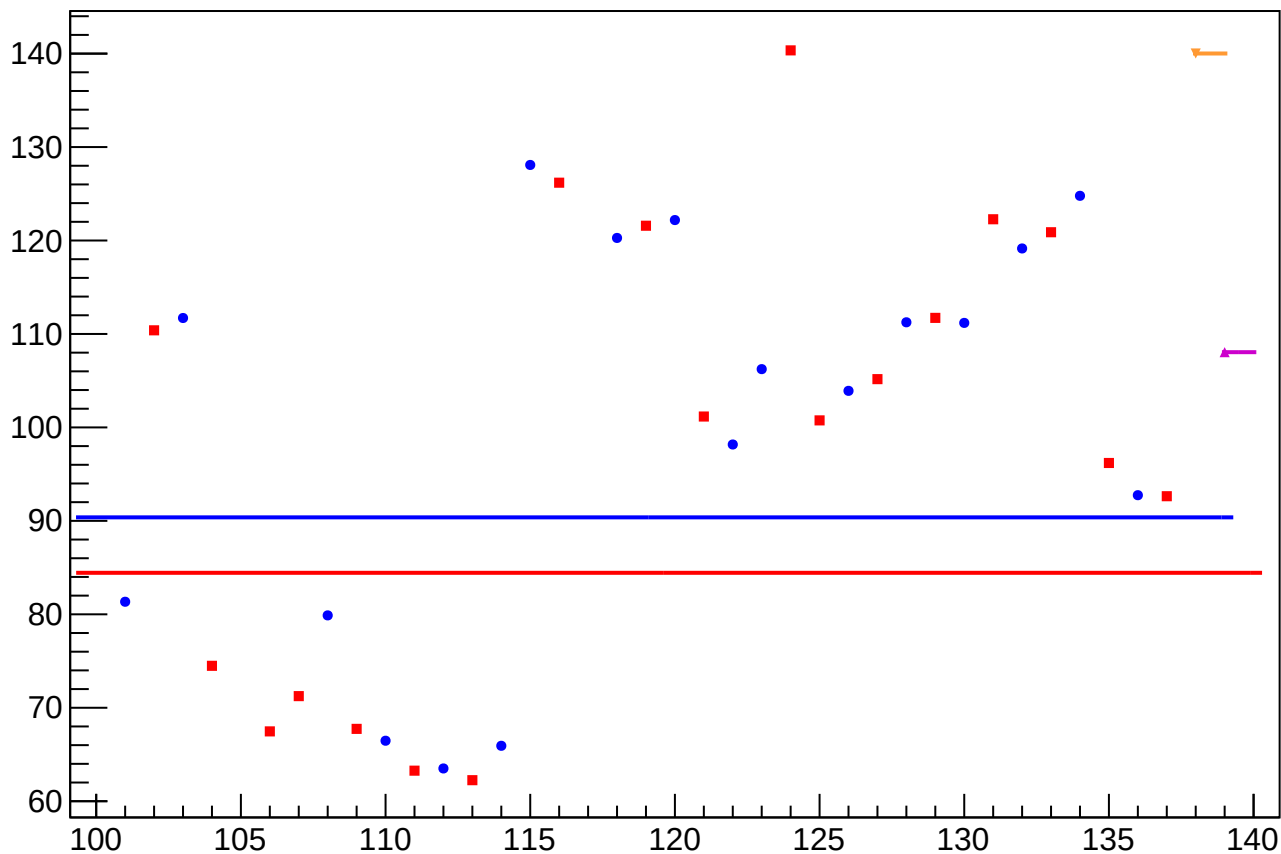
Left In: 46.229 ± 122.014 χ^2/NDF : 0.0/0

+ sign 14.211 ± 35.130 χ^2/NDF : 14.5/17

All: -34.795 ± 23.748 χ^2/NDF : 36.5/36

- sign -76.037 ± 32.226 χ^2/NDF : 18.4/18

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: 84.442+/-0.024 χ^2/NDF : 870835.6/17

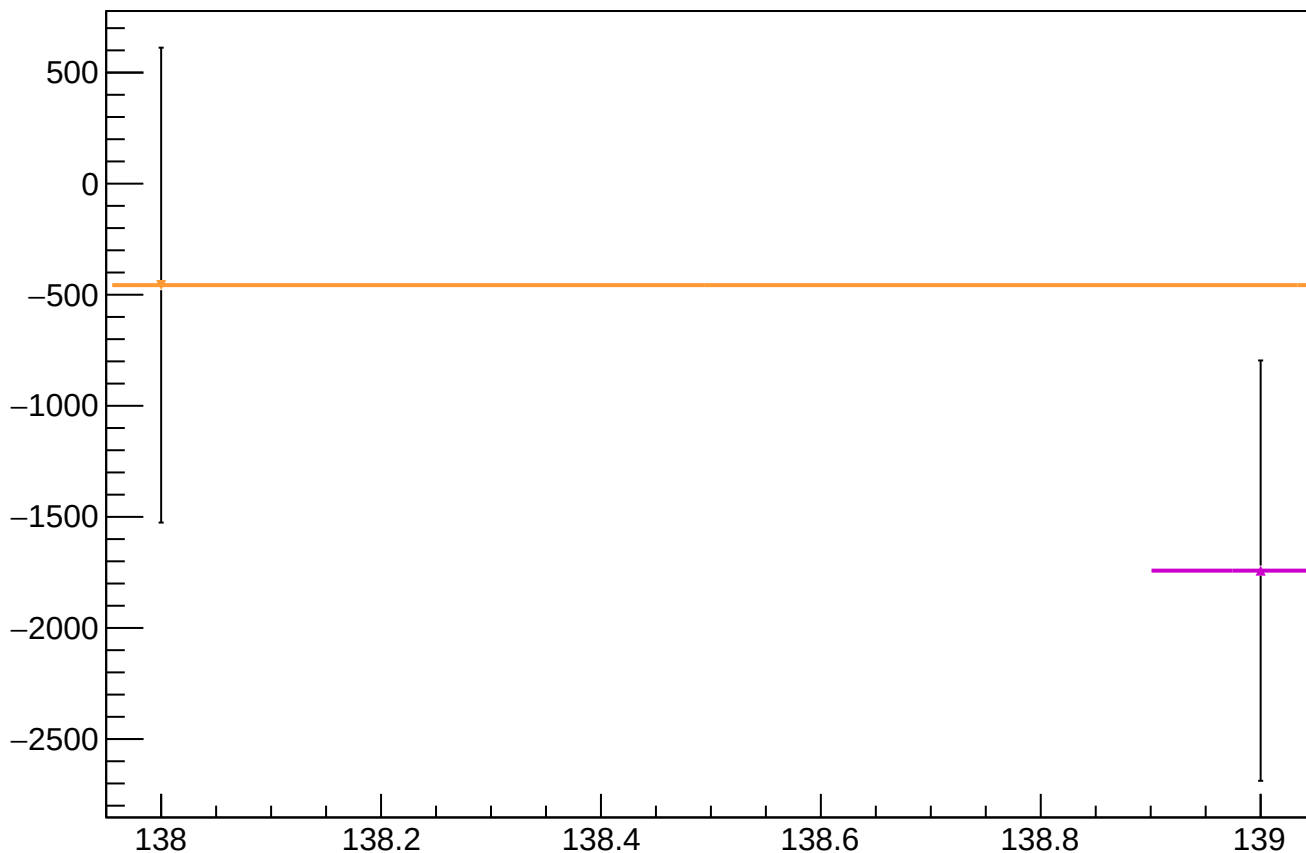
Left In: 108.051+/-0.086 χ^2/NDF : 0.0/0

+ sign 92.615+/-0.025 χ^2/NDF : 826199.7/17

All: 89.071+/-0.017 χ^2/NDF : 1804174.8/36

- sign 86.089+/-0.023 χ^2/NDF : 940492.6/18

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

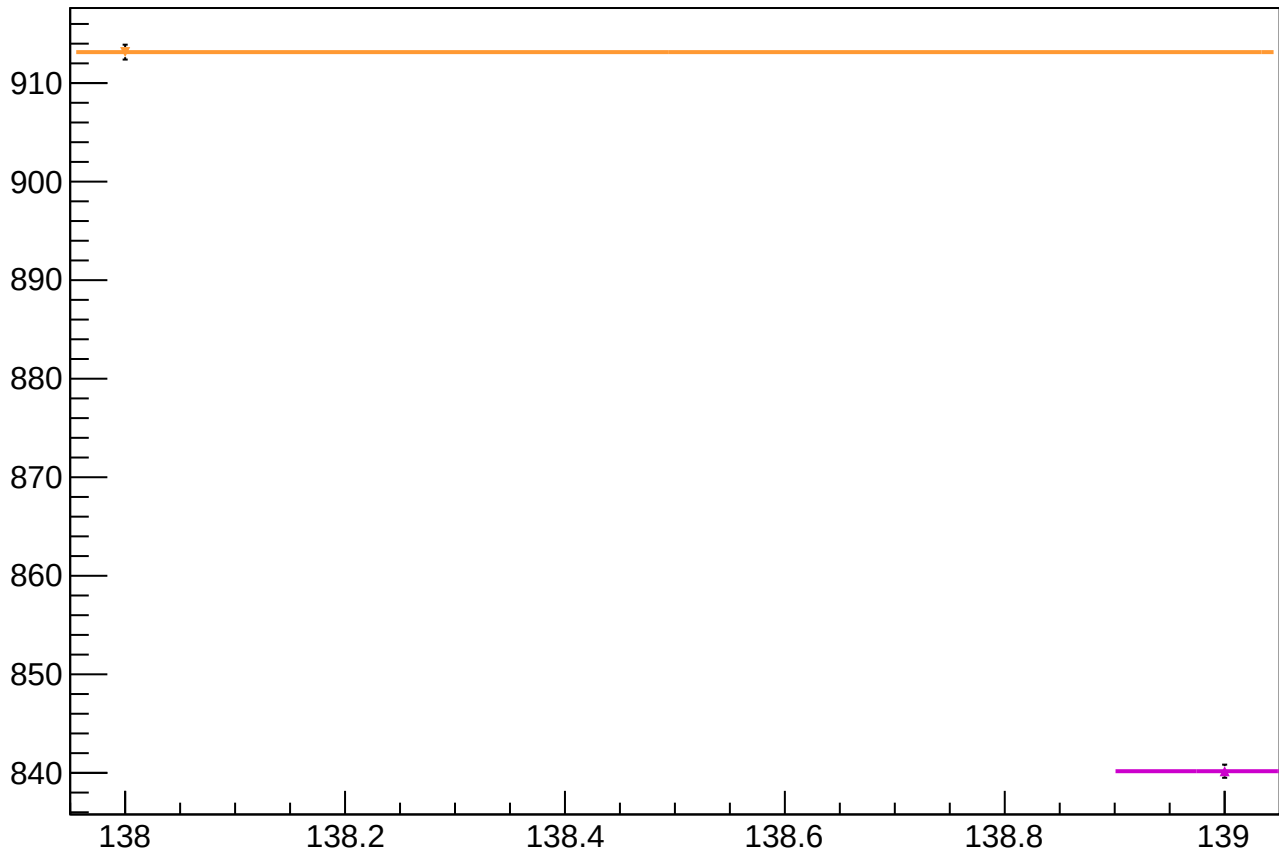
Left In: -1741.979+/-946.014 χ^2/NDF : 0.0/0

+ 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

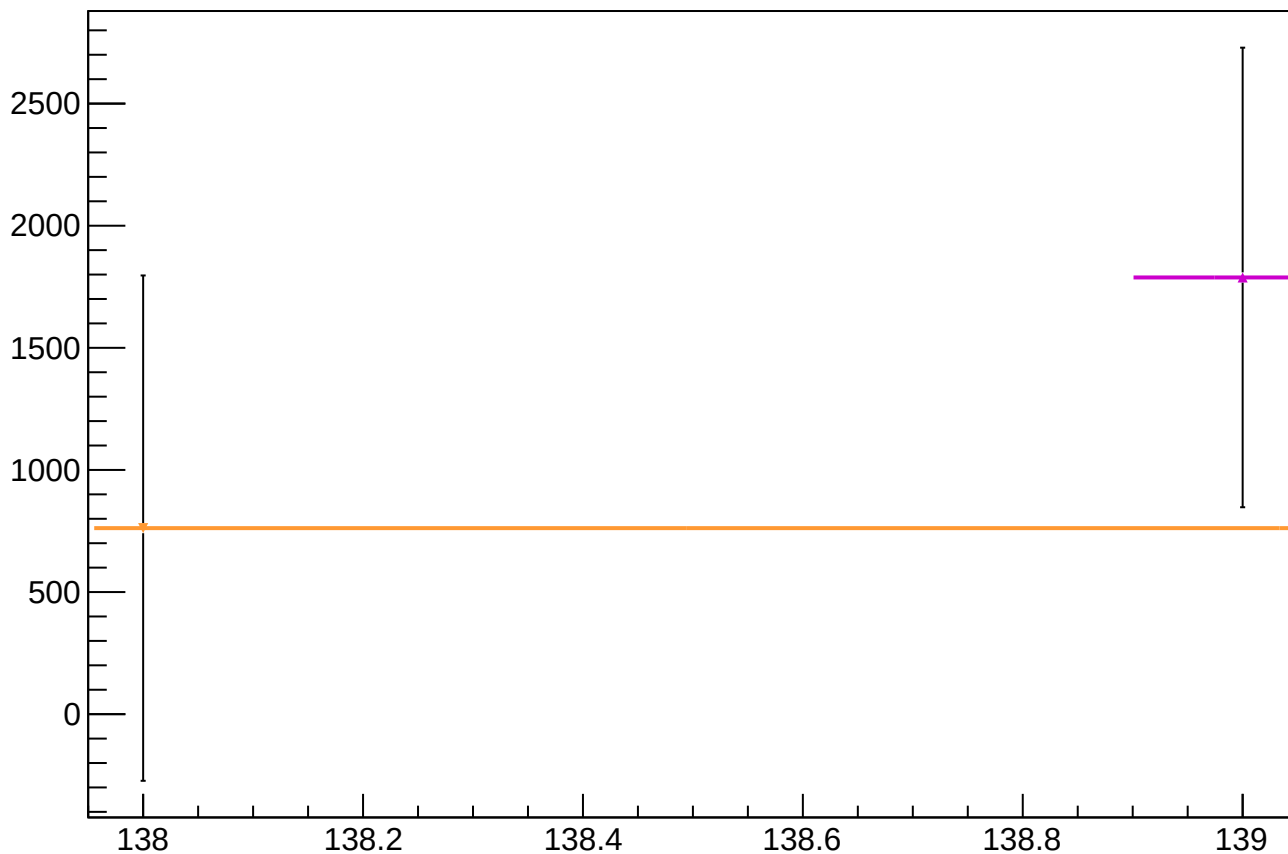
Left In: 840.168±/-0.669 χ^2 /NDF: 0.0/0

+ 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

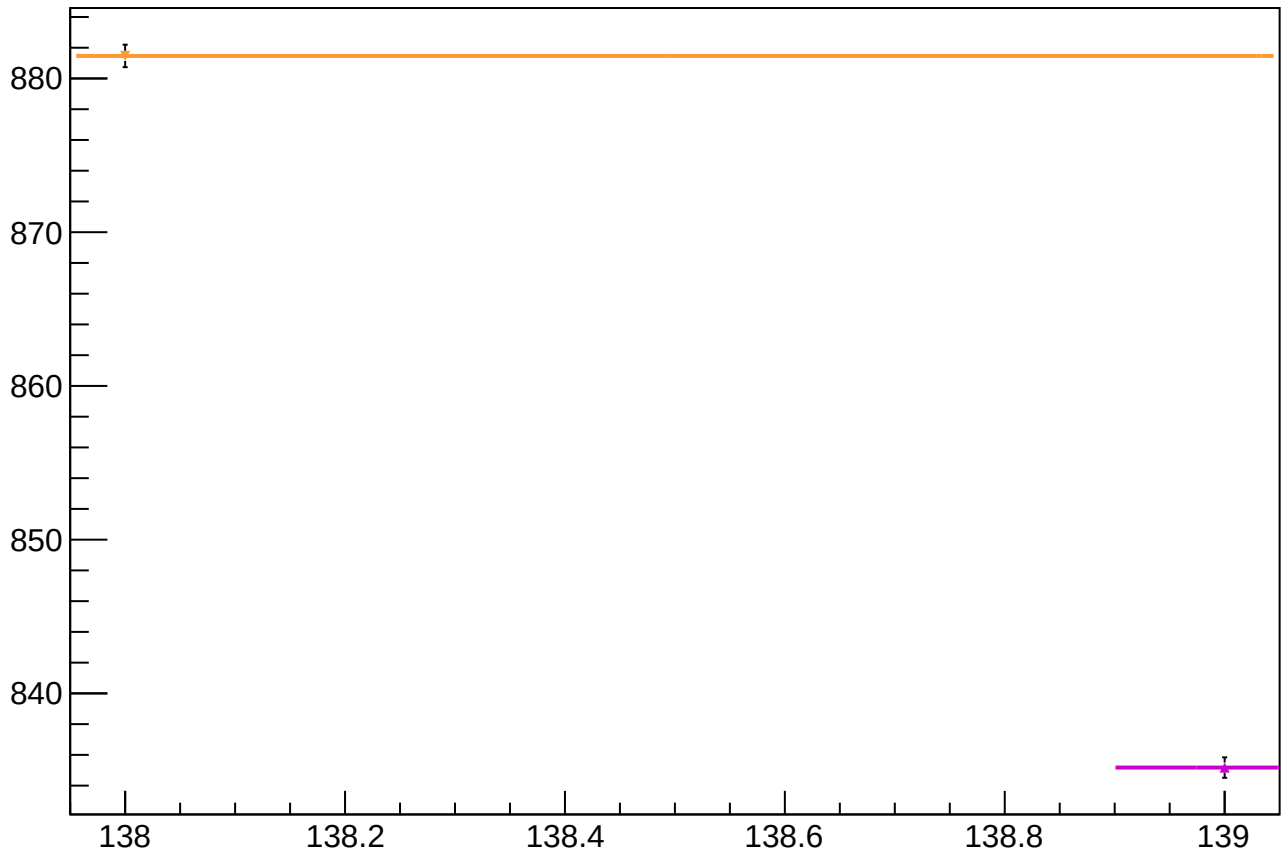
Left In: 1788.122+/-940.873 χ^2/NDF : 0.0/0

+ 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

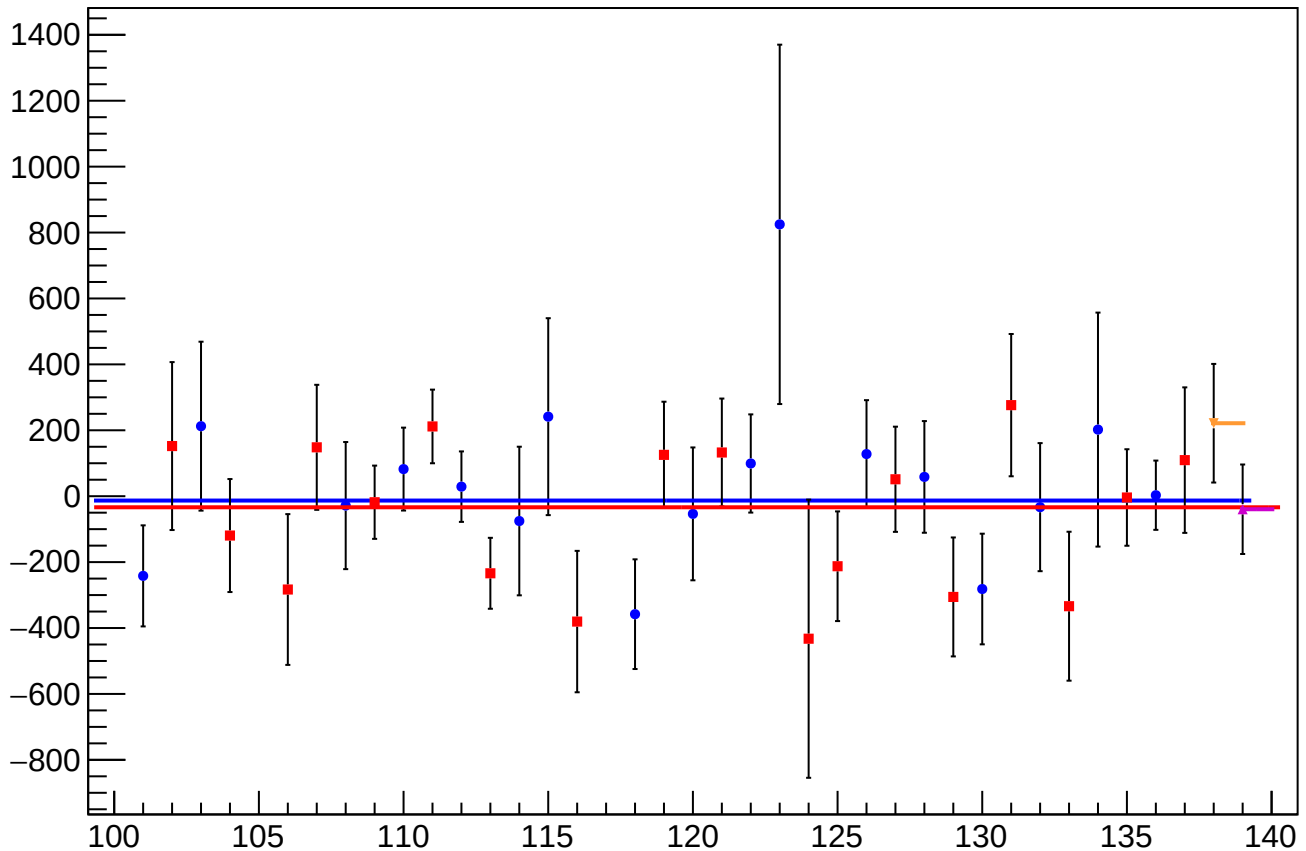
Left In: 835.174+/-0.665 χ^2/NDF : 0.0/0

+ 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: -33.637+/-38.891 χ^2/NDF : 24.7/17

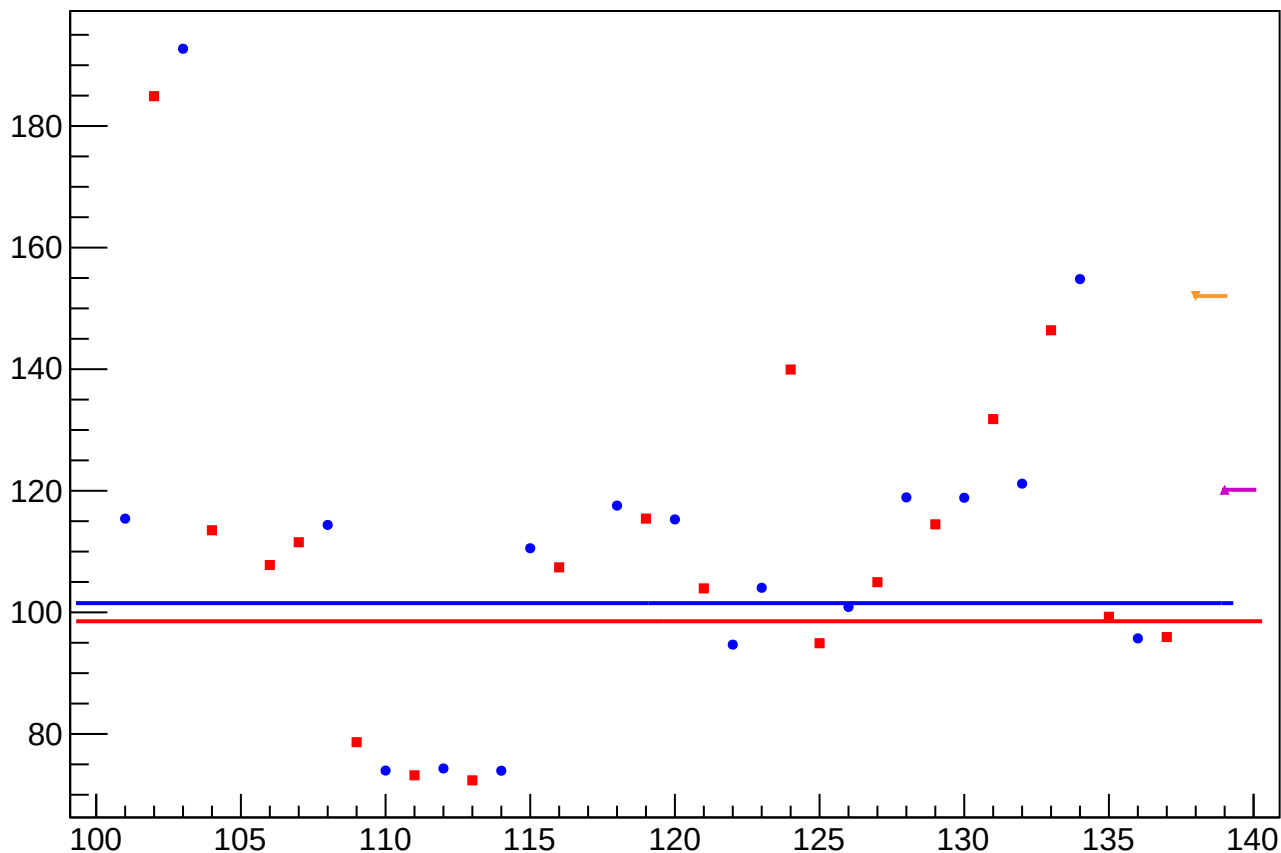
Left In: -39.596+/-135.777 χ^2/NDF : 0.0/0

+ sign -1.877+/-39.562 χ^2/NDF : 17.3/17

All: -18.892+/-27.173 χ^2/NDF : 42.4/36

- sign -34.089+/-37.388 χ^2/NDF : 24.7/18

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: 98.537+/-0.028 χ^2/NDF : 746979.4/17

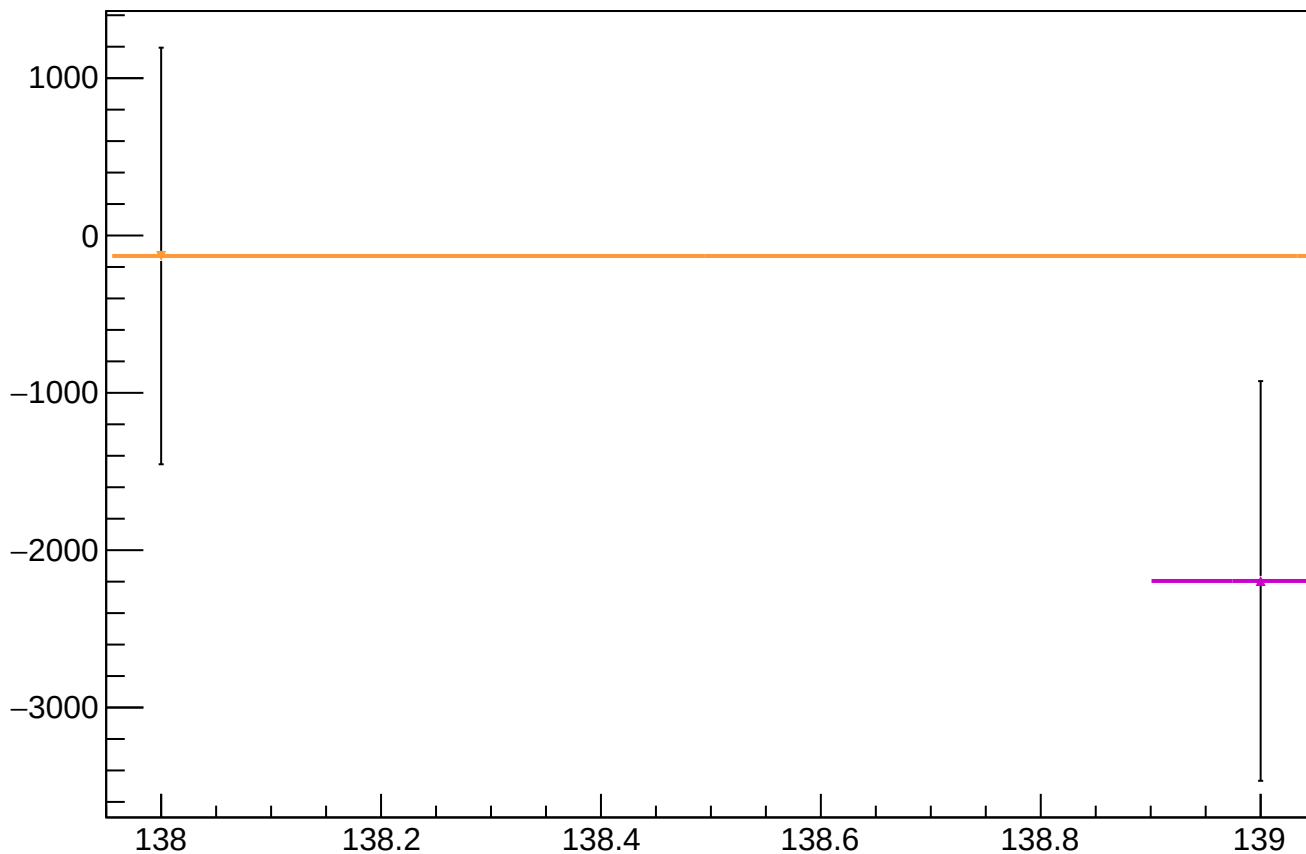
Left In: 120.169+/-0.096 χ^2/NDF : 0.0/0

+ sign 103.960+/-0.028 χ^2/NDF : 831659.9/17

All: 101.962+/-0.019 χ^2/NDF : 1635218.9/36

- sign 100.177+/-0.026 χ^2/NDF : 793897.6/18

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

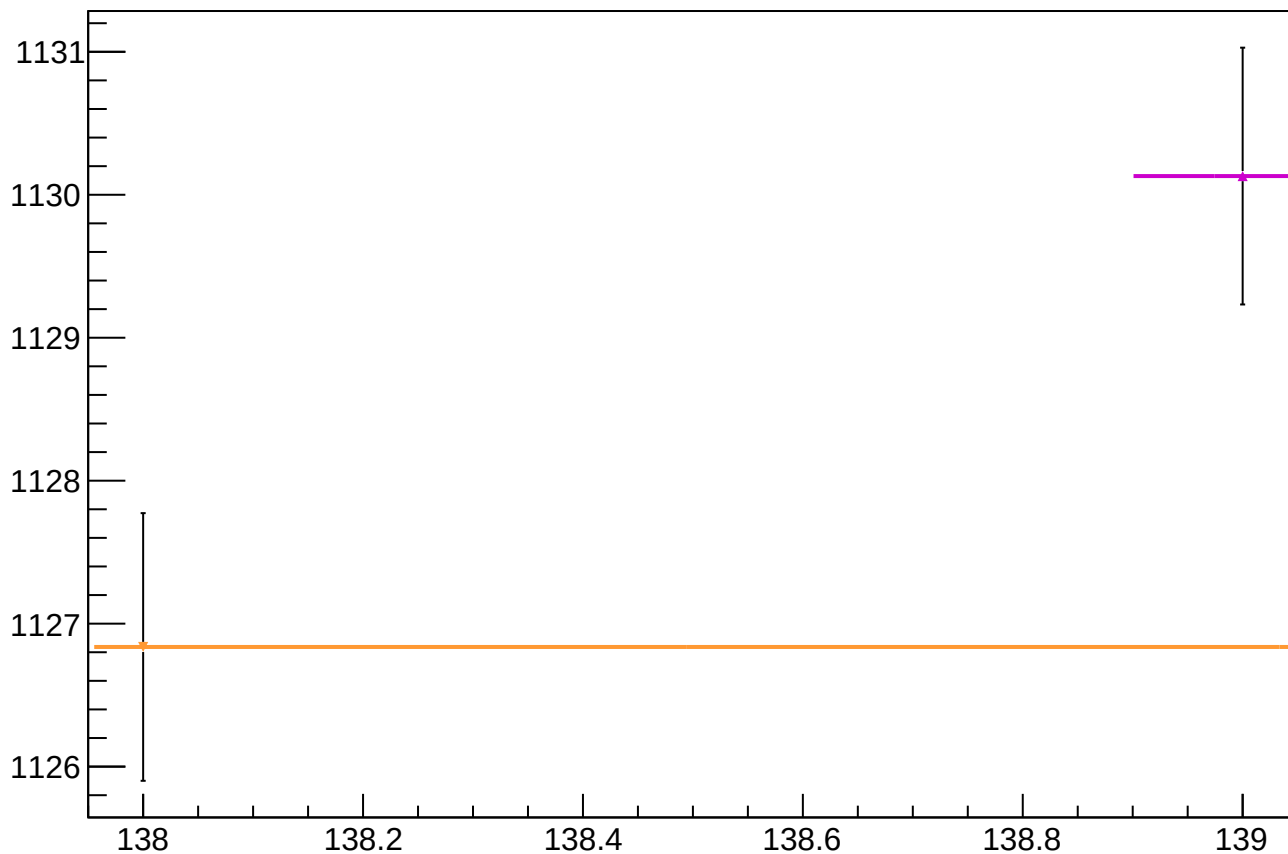
Left In: -2195.600+/-1270.182 χ^2/NDF : 0.0/0

+ 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

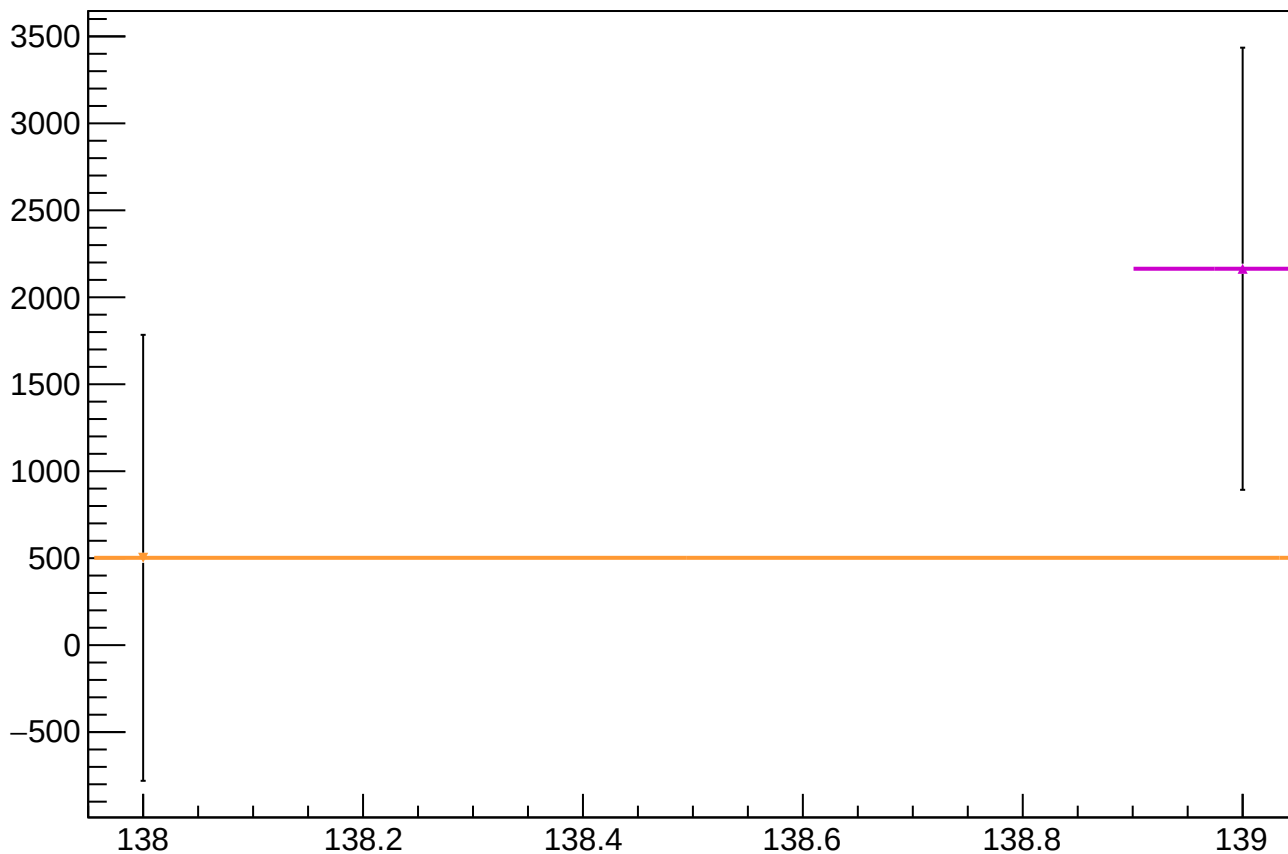
Left In: 1130.131+/-0.898 χ^2/NDF : 0.0/0

+ 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

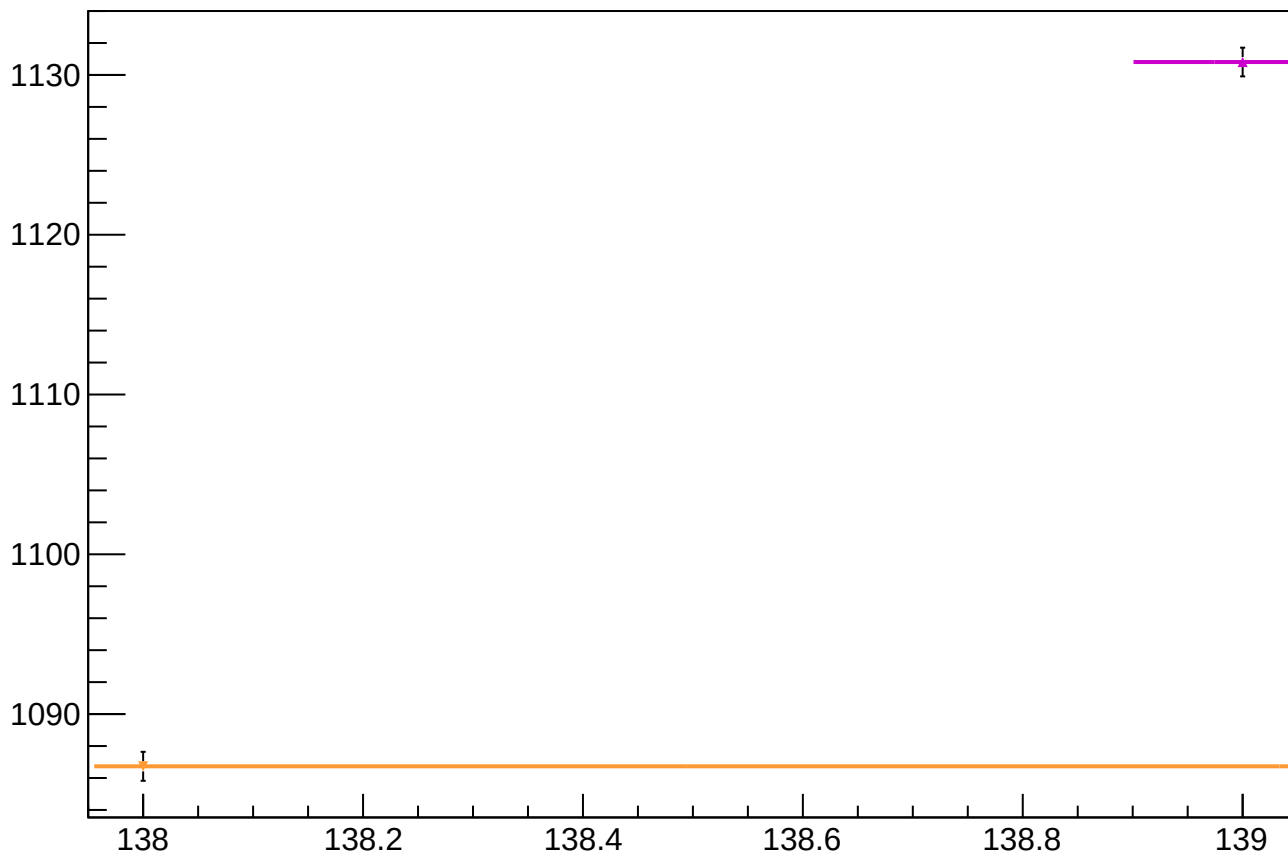
Left In: 2164.108+/-1271.075 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1086.731+/-0.907 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

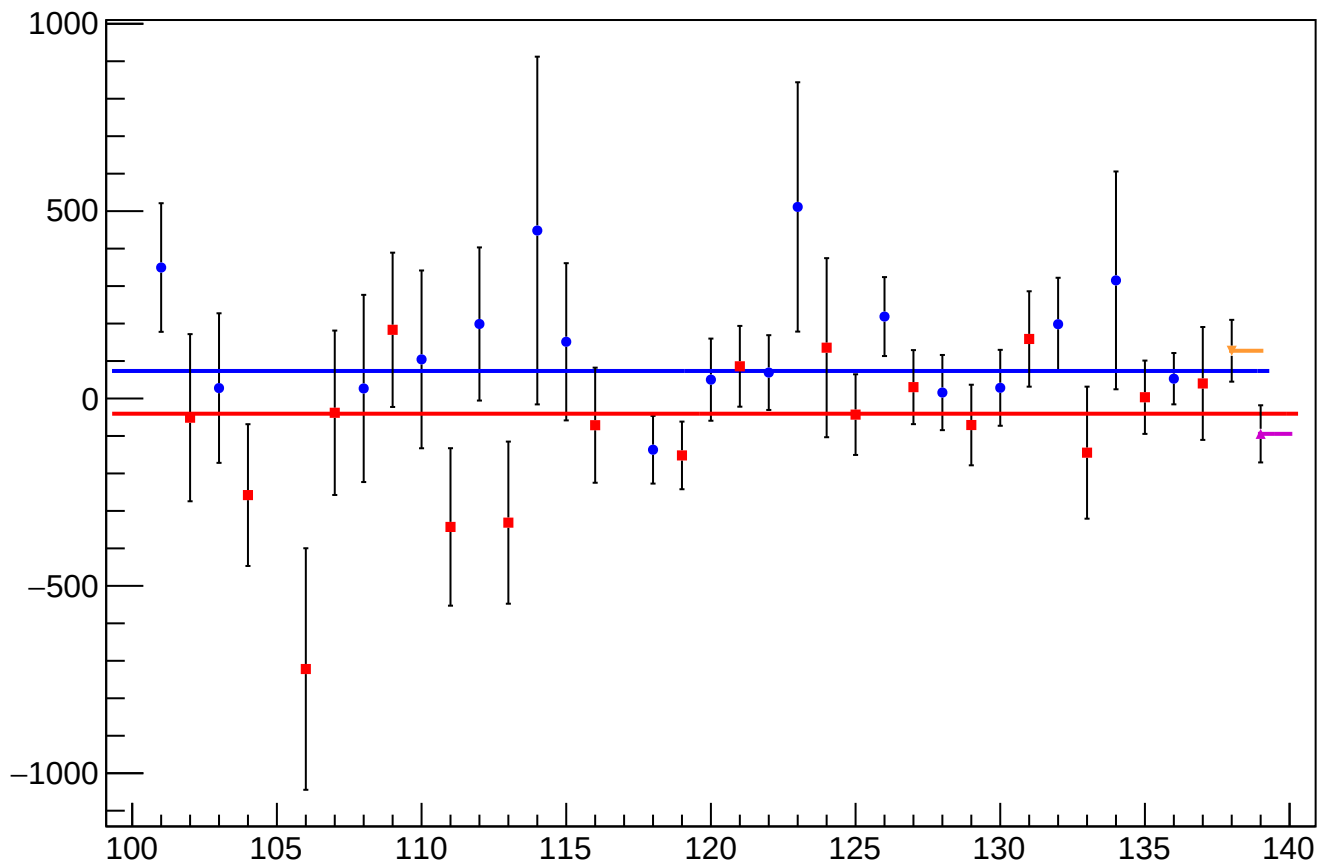
Left In: 1130.809+/-0.899 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.959+/-0.638 χ^2/NDF : 1192.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 127.407 $\pm$ 82.471 χ^2 /NDF:0.0/0

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

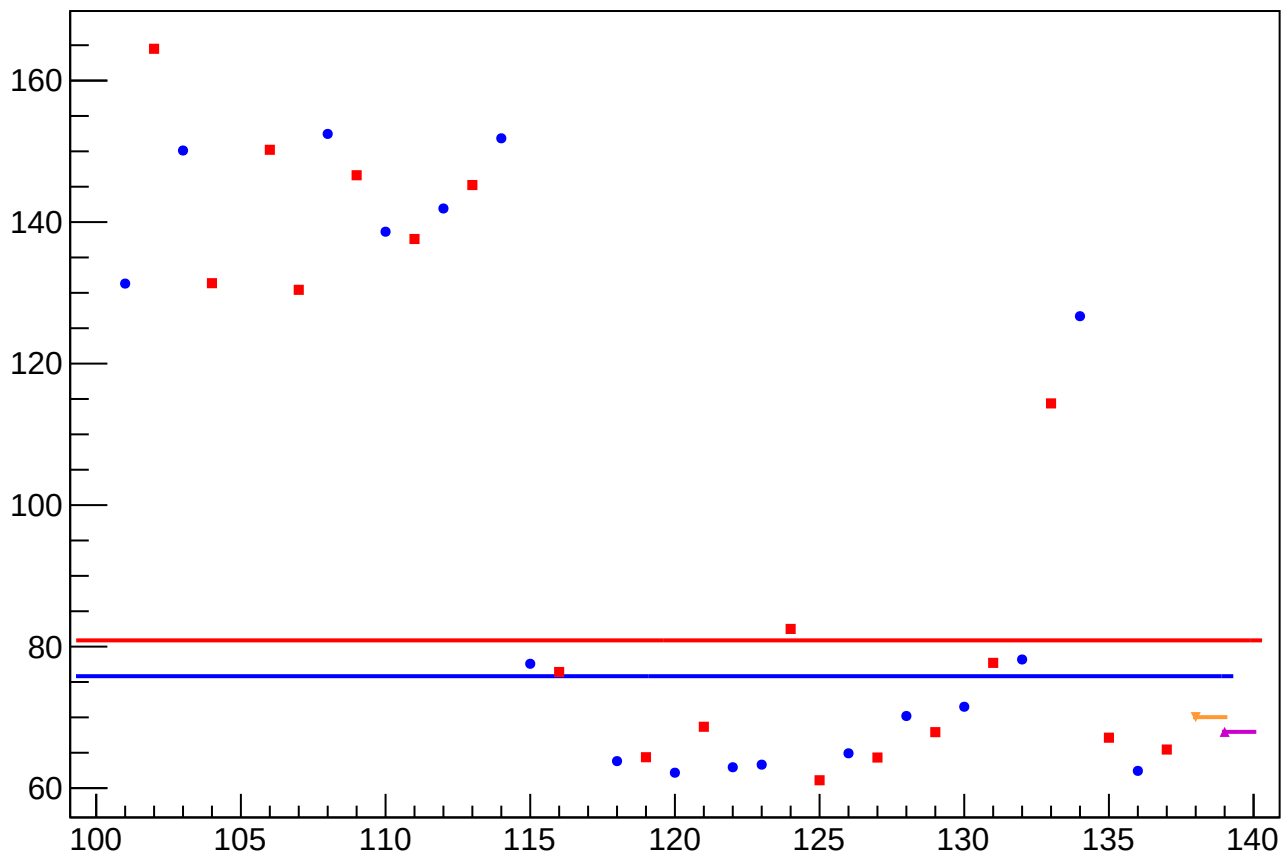
Left In: -94.361 $\pm$ 76.265 χ^2 /NDF:0.0/0

+ sign 80.151 $\pm$ 29.067 χ^2 /NDF: 15.6/17

All: 17.822 $\pm$ 20.905 χ^2 /NDF: 43.8/36

- sign -48.963 $\pm$ 30.089 χ^2 /NDF: 18.6/18

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 +/- 0.022 χ^2/NDF : 1349961.8/16

Left Out: 70.033 +/- 0.058 χ^2/NDF : 0.0/0

Right Out: 80.881 +/- 0.023 χ^2/NDF : 1526044.5/17

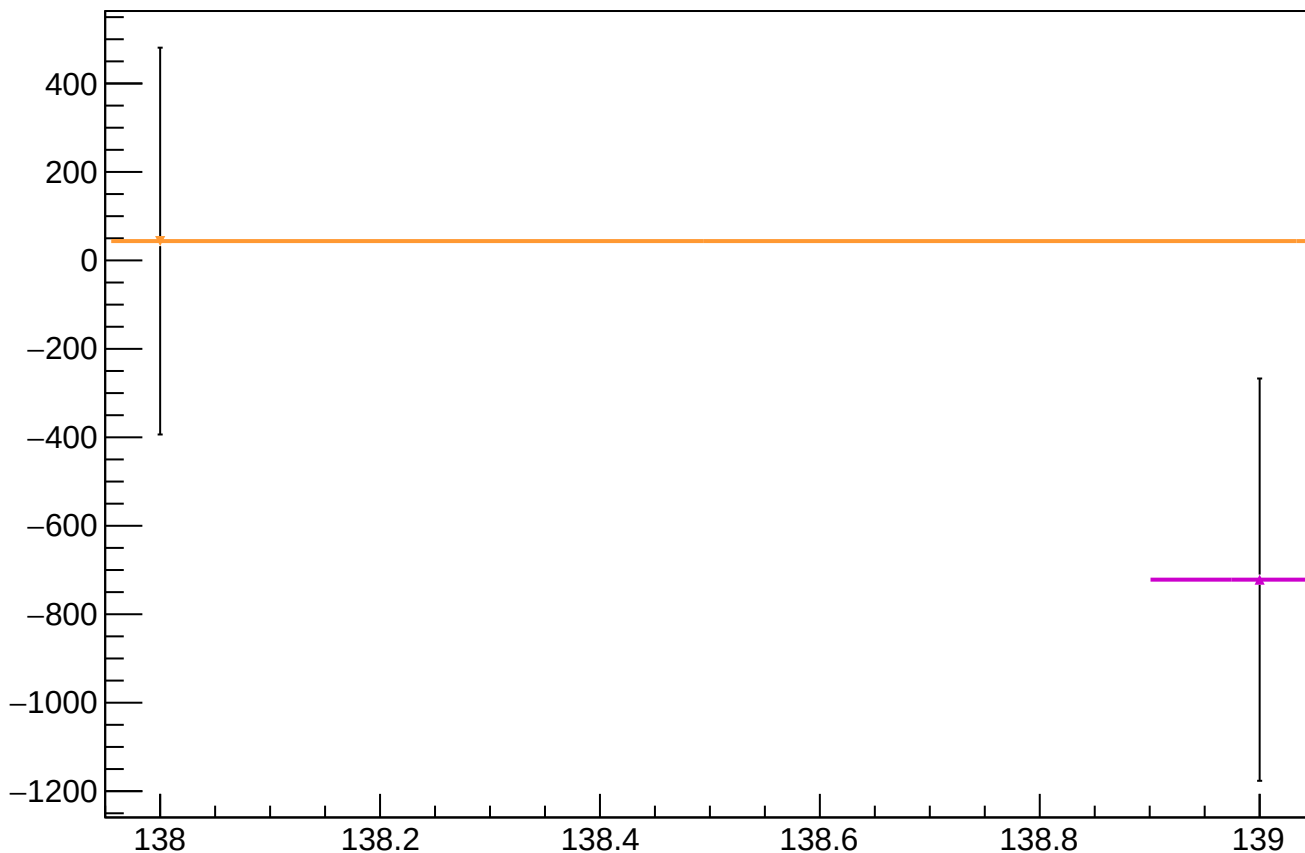
Left In: 67.951 +/- 0.054 χ^2/NDF : 0.0/0

+ sign 75.101 +/- 0.021 χ^2/NDF : 1358586.4/17

All: 76.920 +/- 0.015 χ^2/NDF : 2949395.7/36

- sign 78.869 +/- 0.021 χ^2/NDF : 1574587.3/18

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: 43.688+/-437.275 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

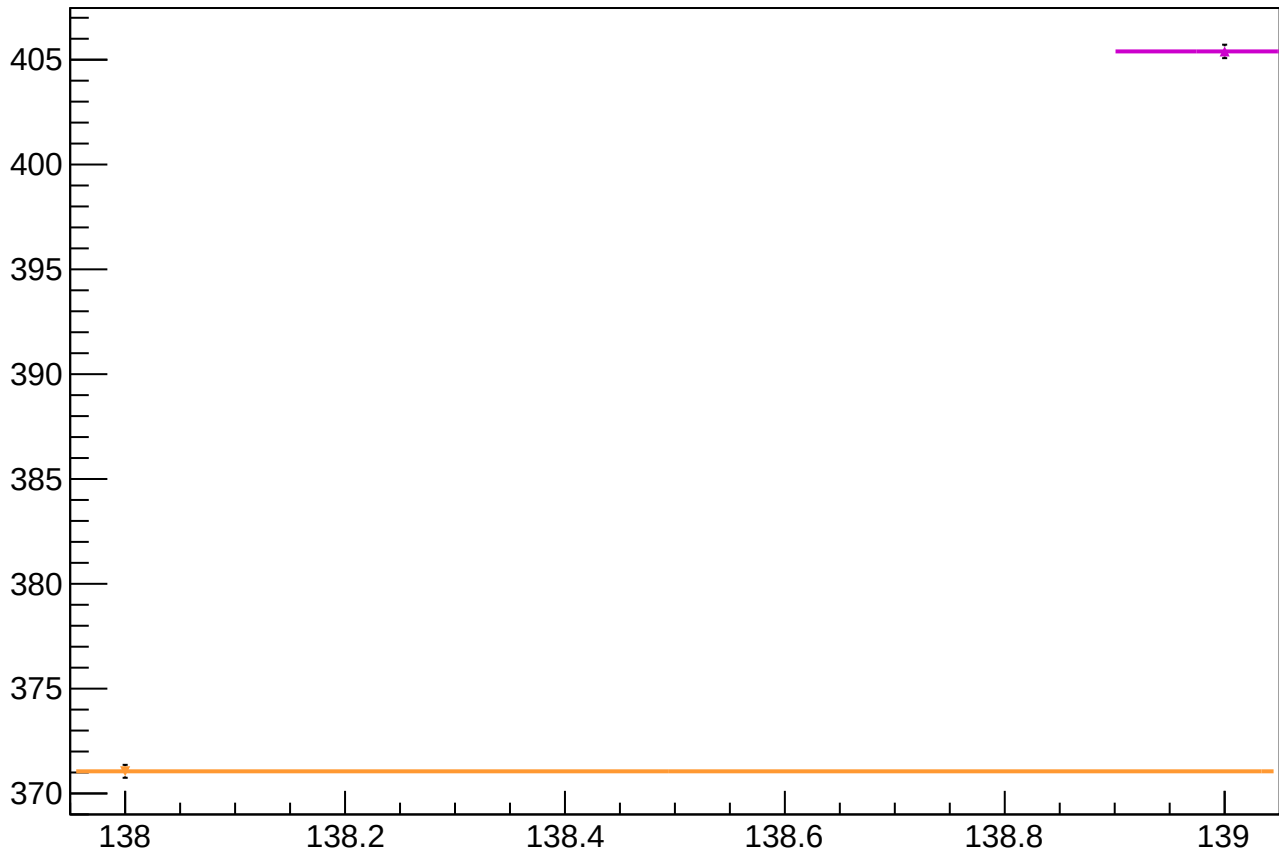
Left In: -721.793+/-454.767 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.048+/-315.203 χ^2/NDF : 1.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 371.056+/-0.309 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

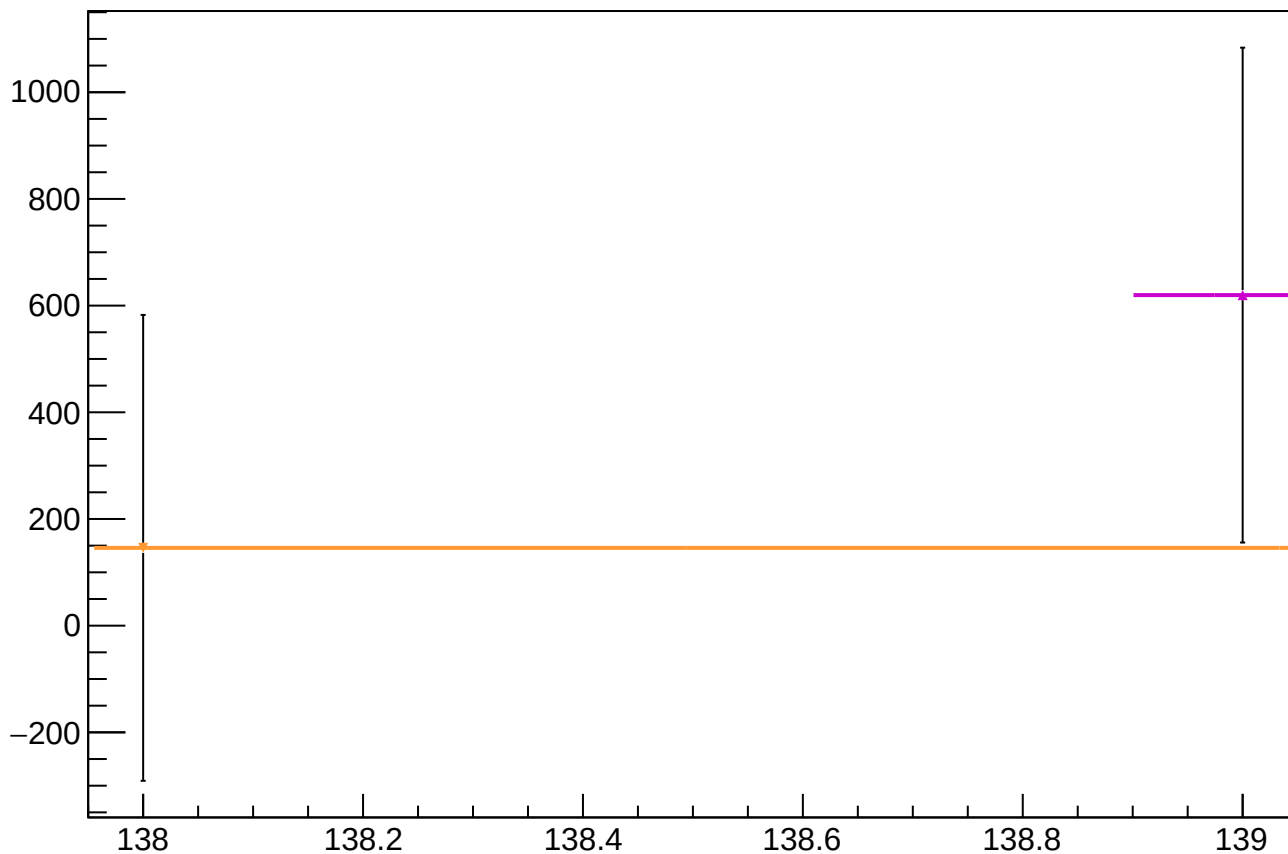
Left In: 405.396+/-0.322 χ^2/NDF : 0.0/0

+ 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

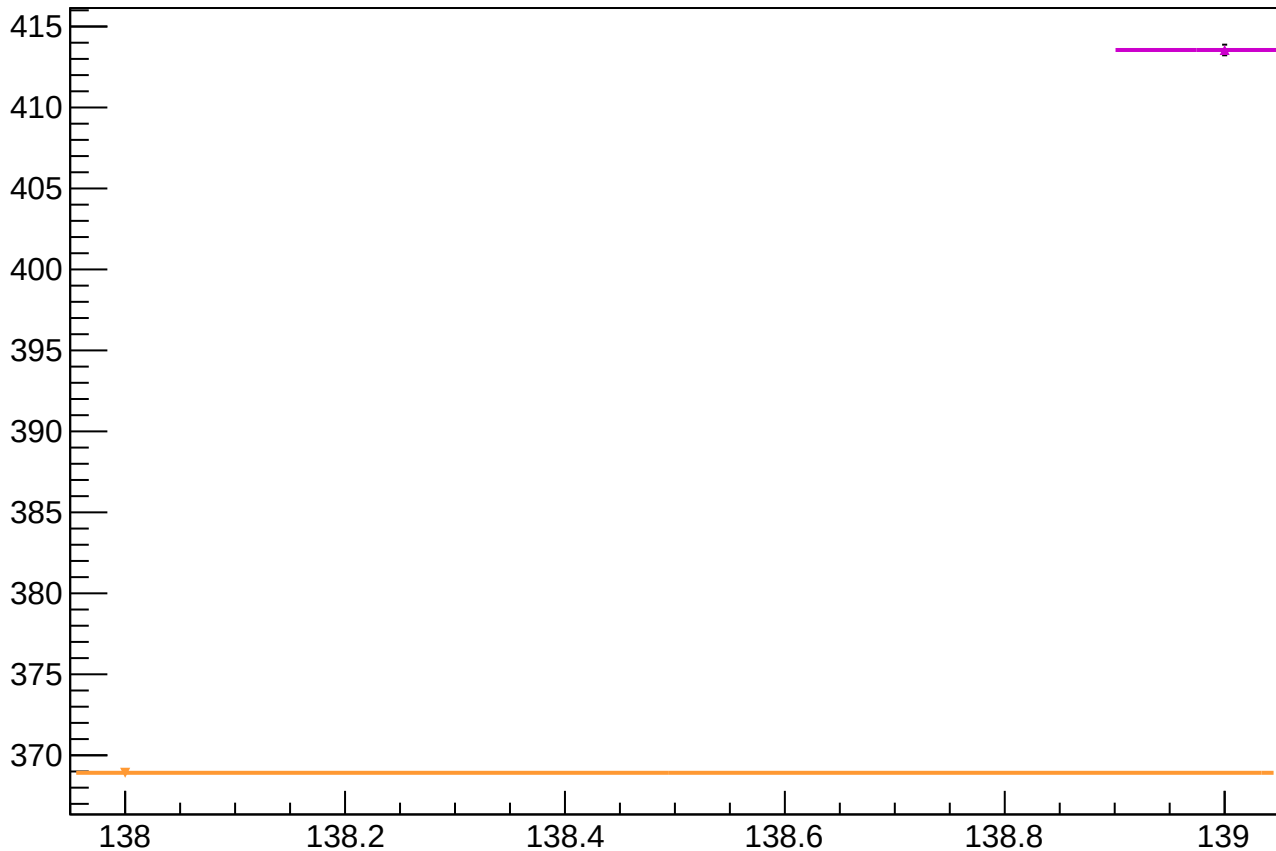
Left In: 619.697+/-463.863 χ^2/NDF : 0.0/0

+ 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

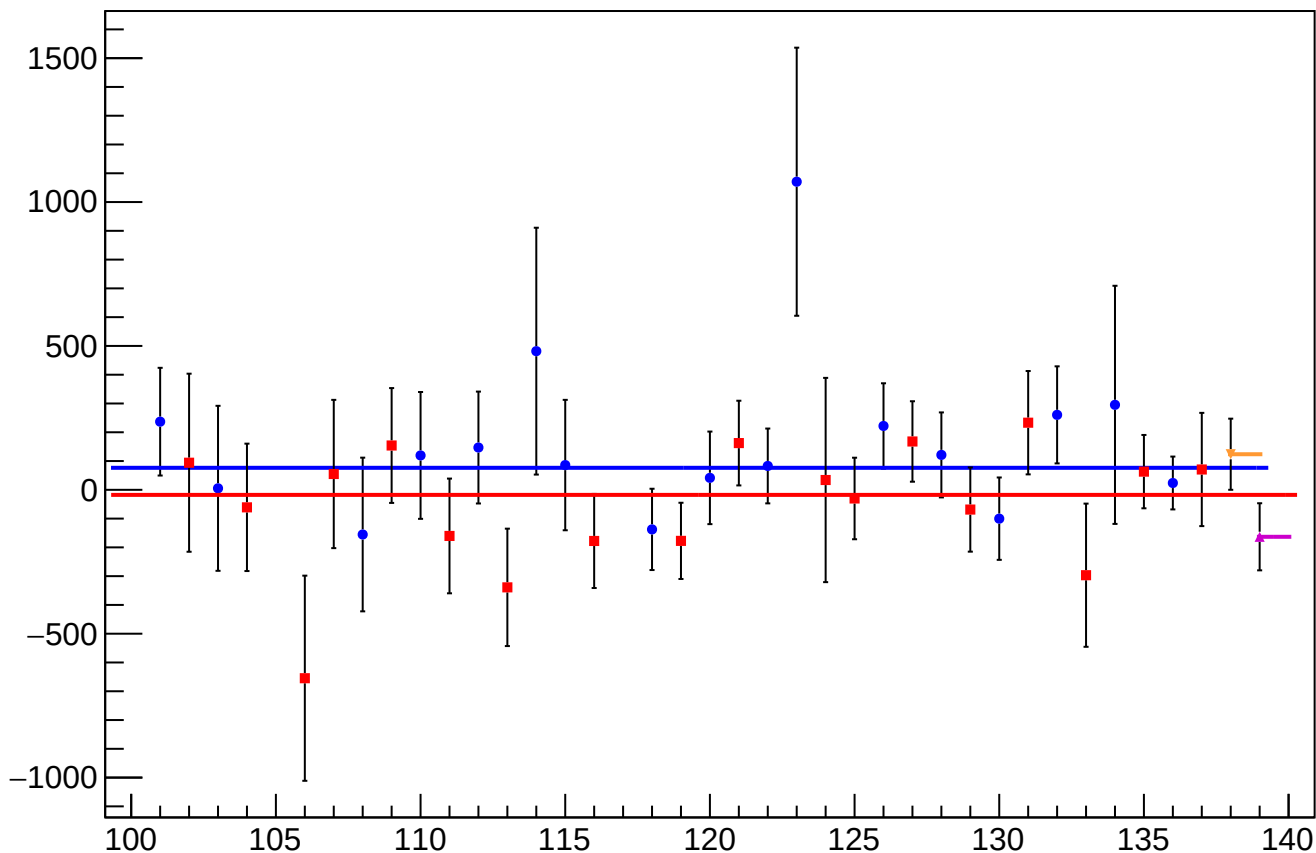
Left In: 413.551+/-0.328 χ^2/NDF : 0.0/0

+ 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 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 123.658 $\pm$ 123.606 χ^2 /NDF: 0.0/0

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

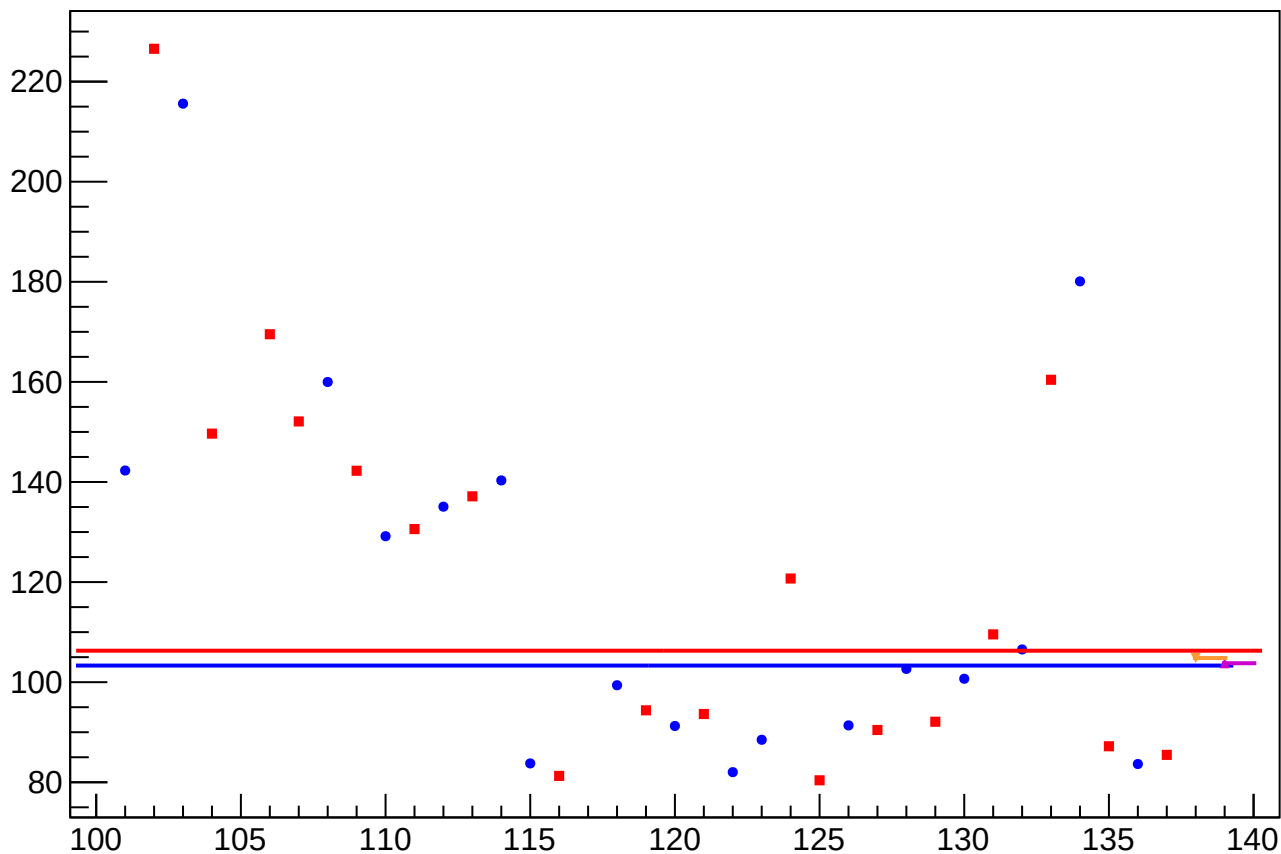
Left In: -163.249 $\pm$ 116.587 χ^2 /NDF: 0.0/0

+ sign 81.292 $\pm$ 39.391 χ^2 /NDF: 14.0/17

All: 23.916 $\pm$ 27.984 χ^2 /NDF: 36.5/36

- sign -34.545 $\pm$ 39.761 χ^2 /NDF: 18.2/18

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: 106.289 ± 0.030 χ^2/NDF : 1000708.3/17

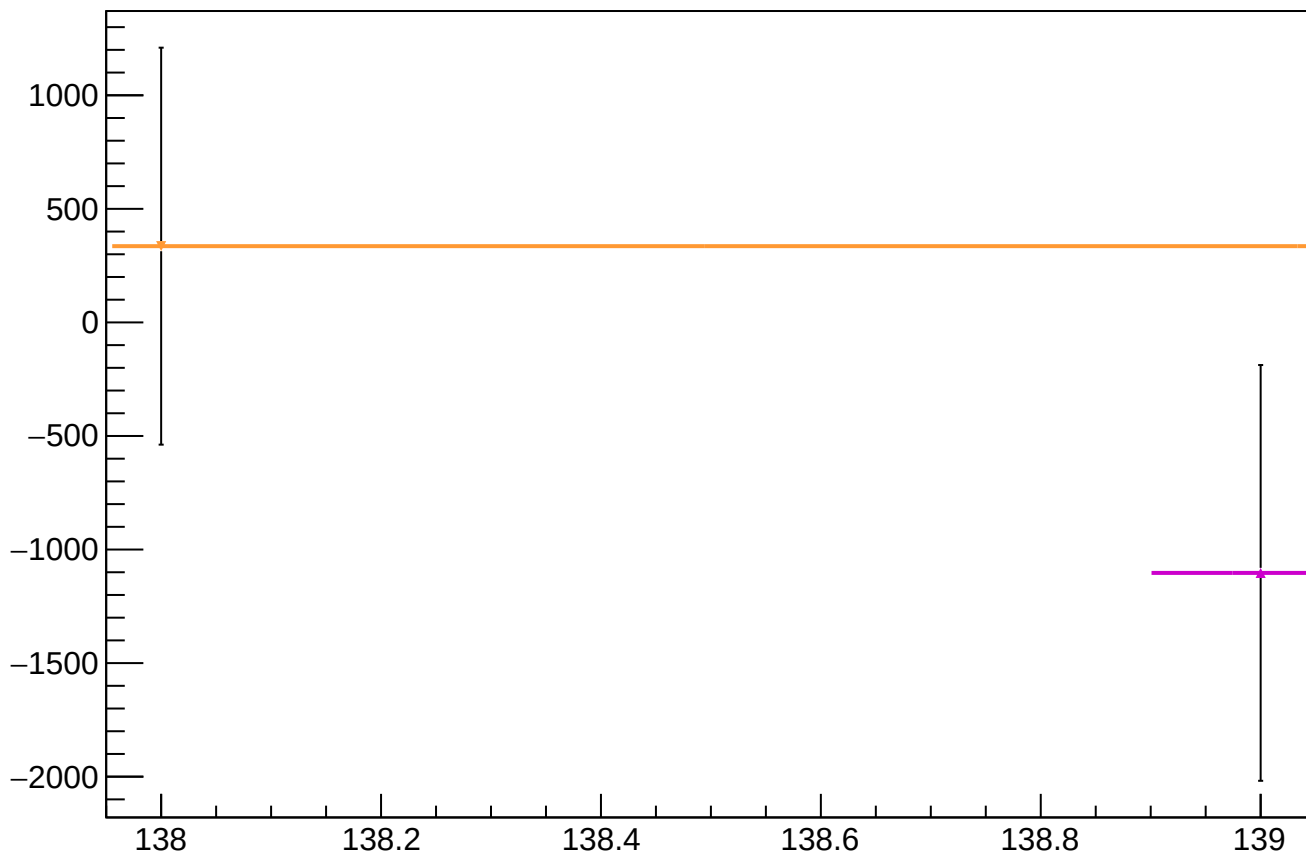
Left In: 103.787 ± 0.082 χ^2/NDF : 0.0/0

+ sign 103.470 ± 0.028 χ^2/NDF : 838067.7/17

All: 104.722 ± 0.020 χ^2/NDF : 1843667.8/36

- sign 105.998 ± 0.028 χ^2/NDF : 1001522.0/18

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

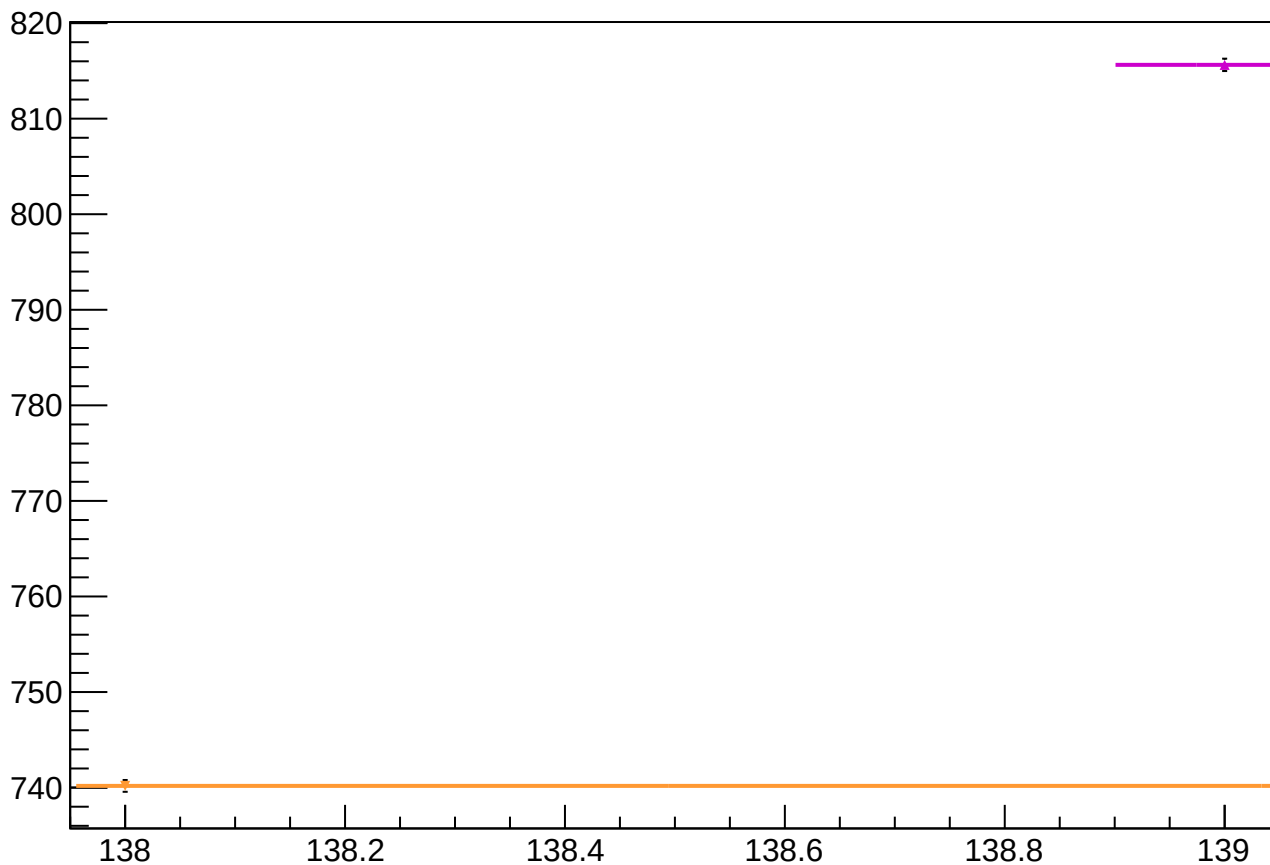
Left In: -1102.912 $\pm$ 915.288 χ^2 /NDF: 0.0/0

+ 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

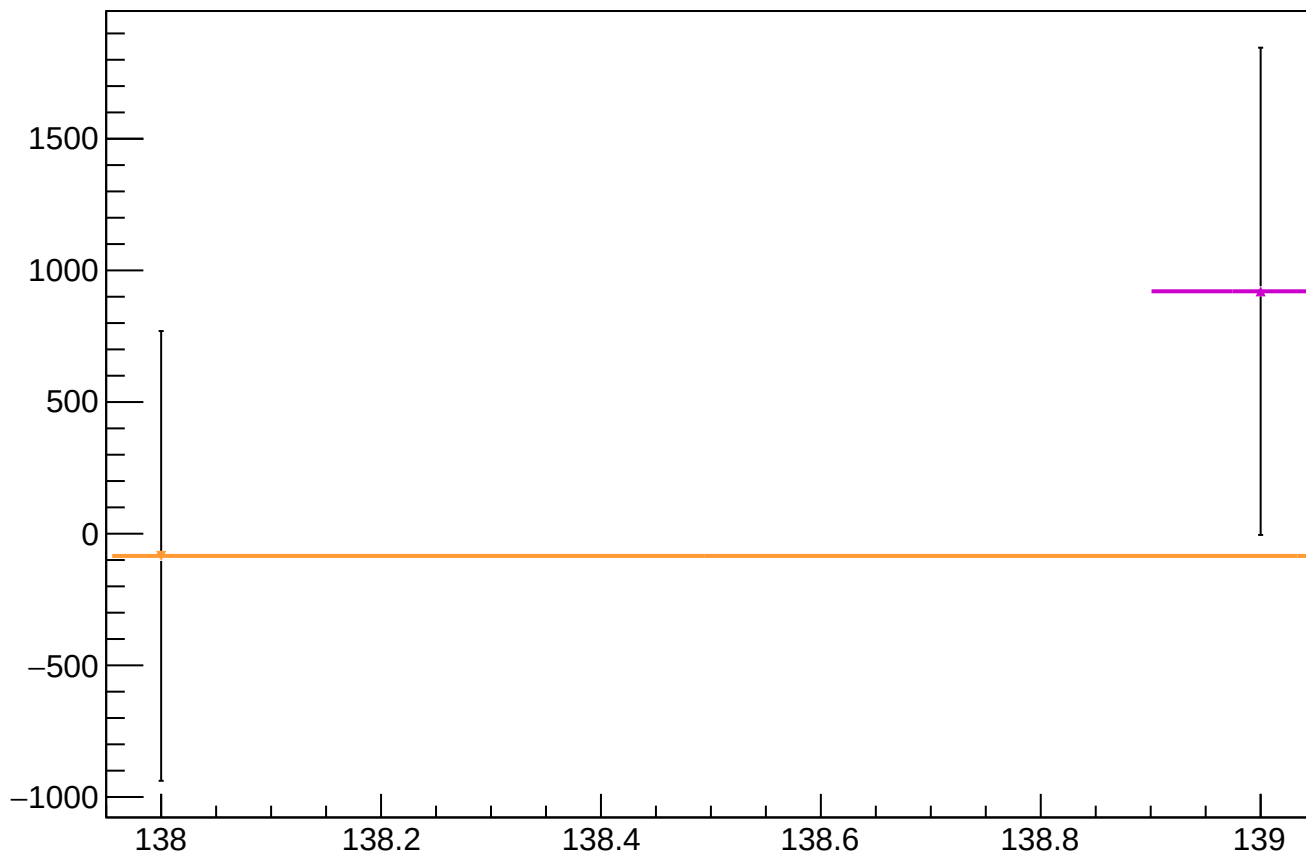
Left In: 815.630+/-0.647 χ^2/NDF : 0.0/0

+ 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

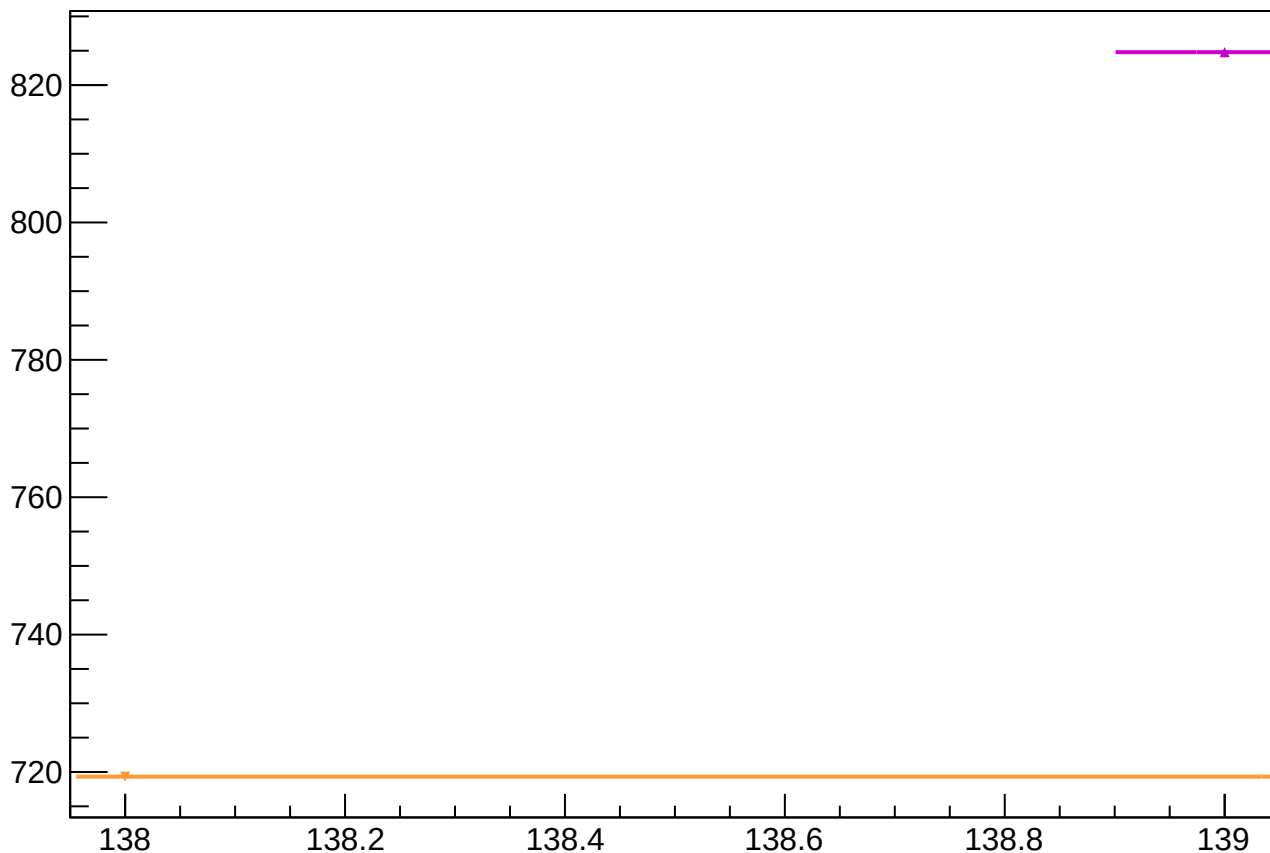
Left In: 920.624+/-925.308 χ^2/NDF : 0.0/0

+ 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

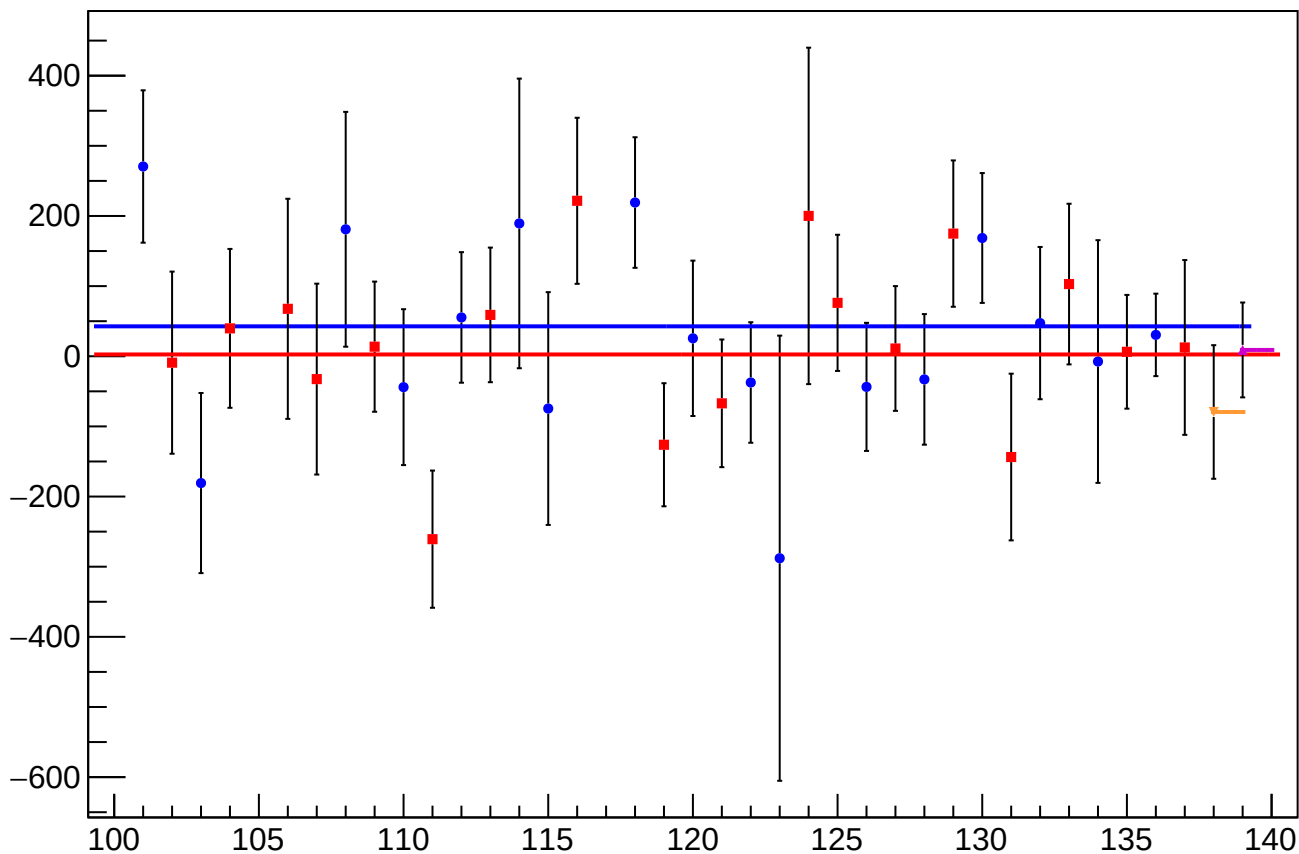
Left In: 824.793+/-0.654 χ^2/NDF : 0.0/0

+ 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 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -79.433 $\pm$ 95.235 χ^2 /NDF: 0.0/0

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

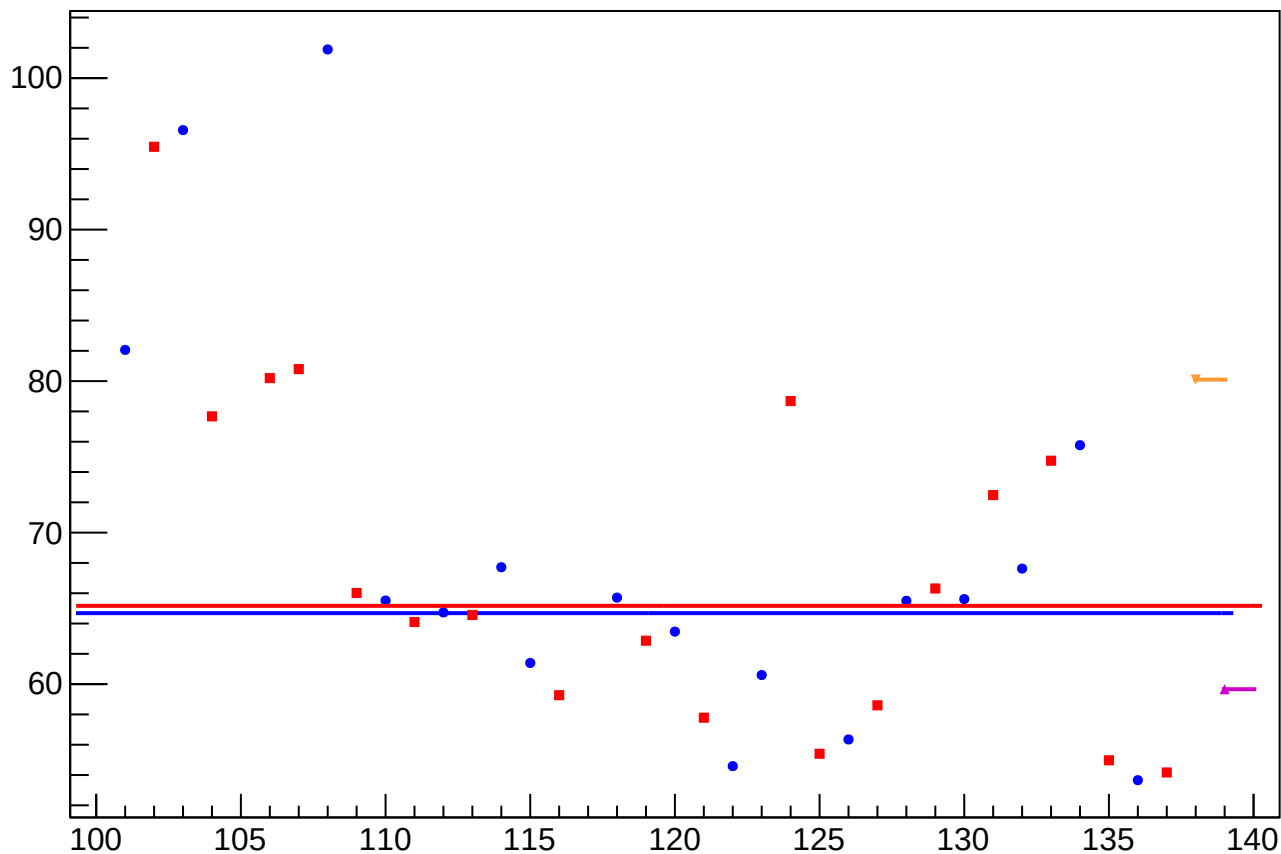
Left In: 9.006 $\pm$ 67.621 χ^2 /NDF: 0.0/0

+ sign 34.495 $\pm$ 24.619 χ^2 /NDF: 20.4/17

All: 18.215 $\pm$ 17.007 χ^2 /NDF: 41.6/36

- sign 3.354 $\pm$ 23.521 χ^2 /NDF: 20.4/18

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: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

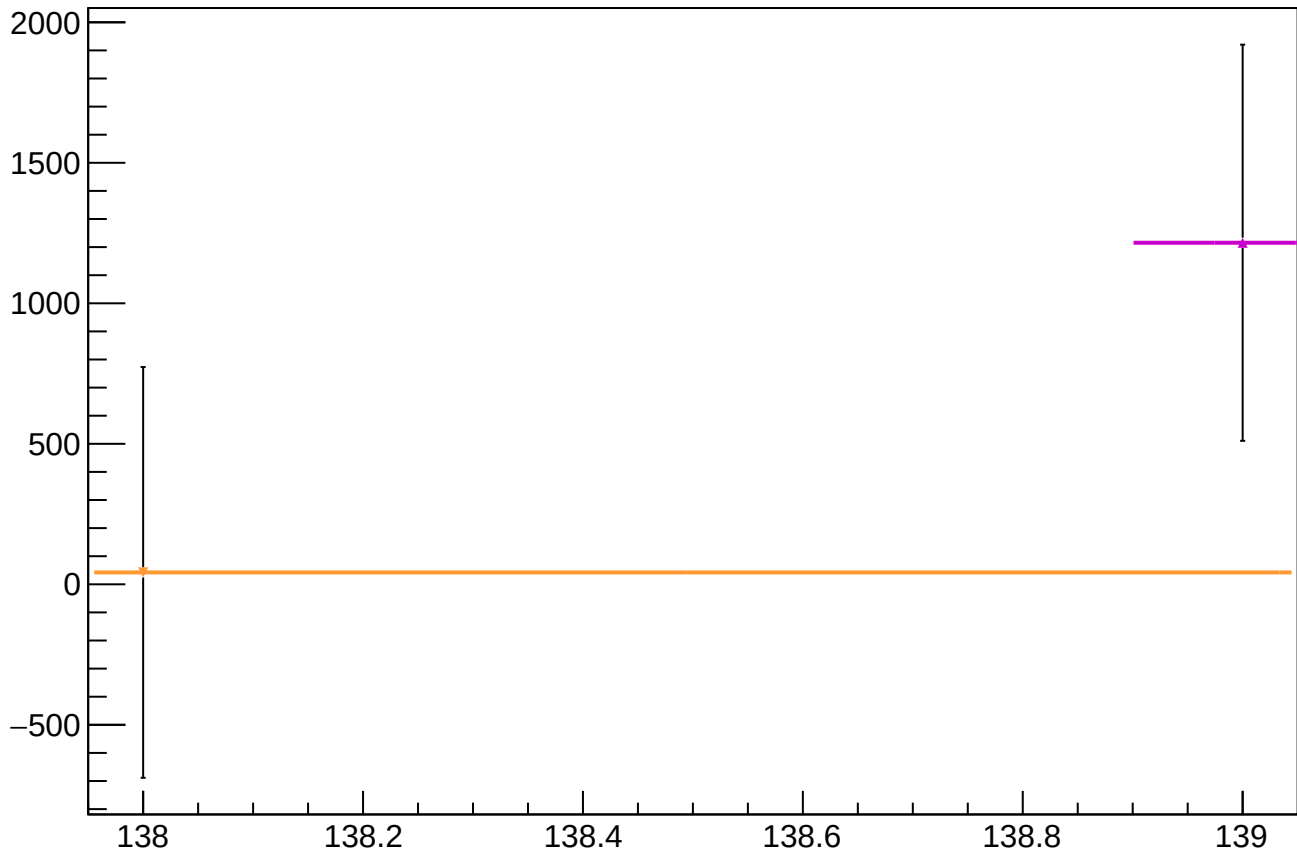
Left In: 59.664 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 65.716 $\pm$ 0.017 χ^2 /NDF: 449092.3/17

All: 65.081 $\pm$ 0.012 χ^2 /NDF: 767862.7/36

- sign 64.501 $\pm$ 0.017 χ^2 /NDF: 316226.5/18

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

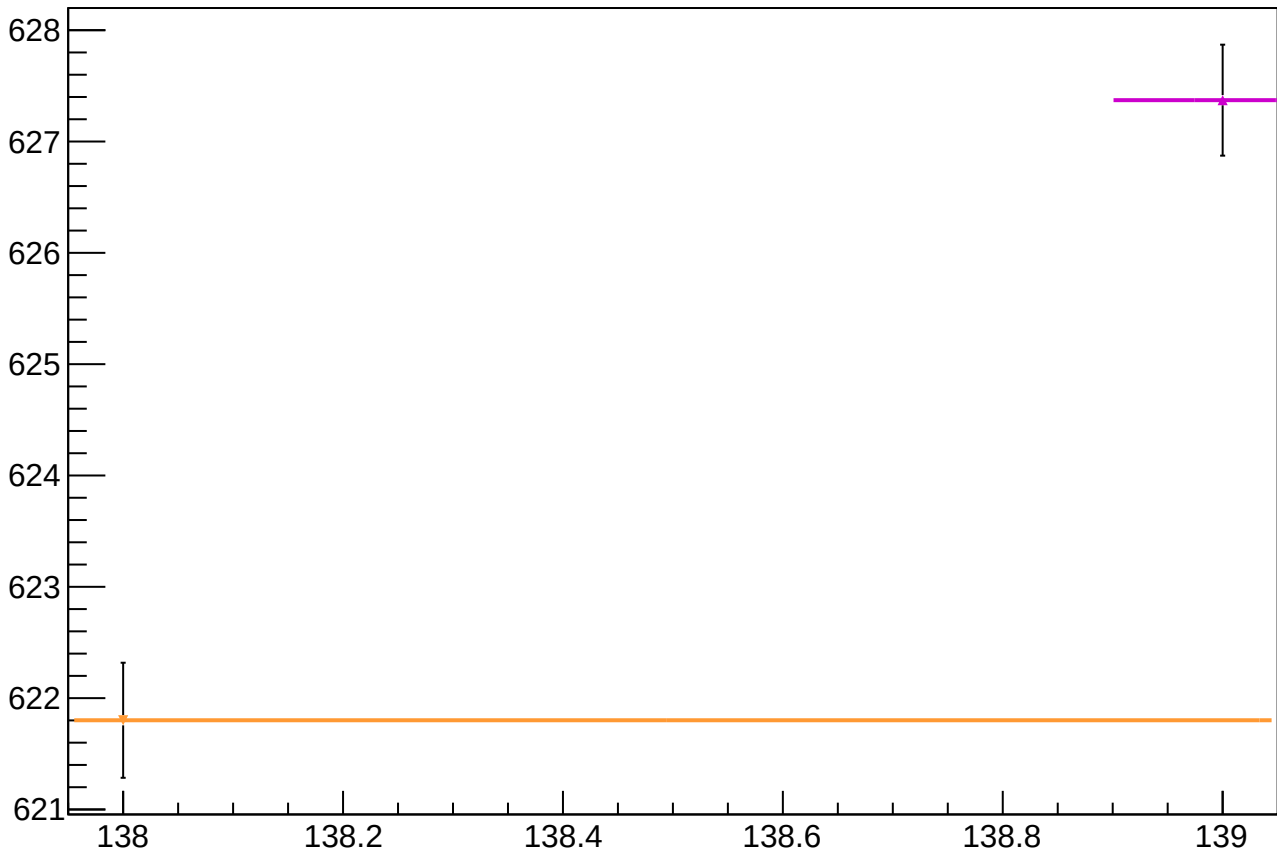
Left In: 1215.498+/-704.894 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 621.801+/-0.517 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

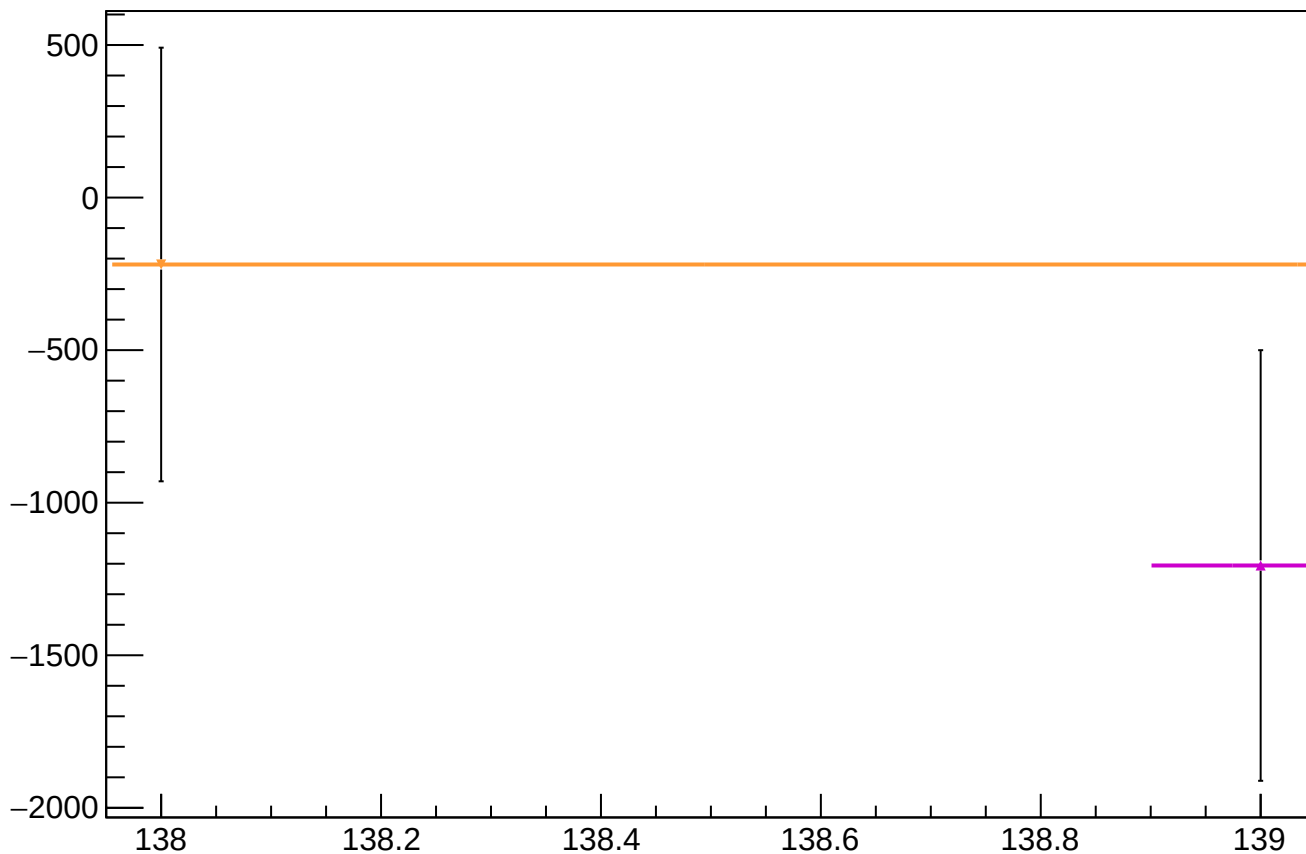
Left In: 627.372+/-0.498 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 624.687+/-0.359 χ^2/NDF : 60.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -219.315+/-710.592 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

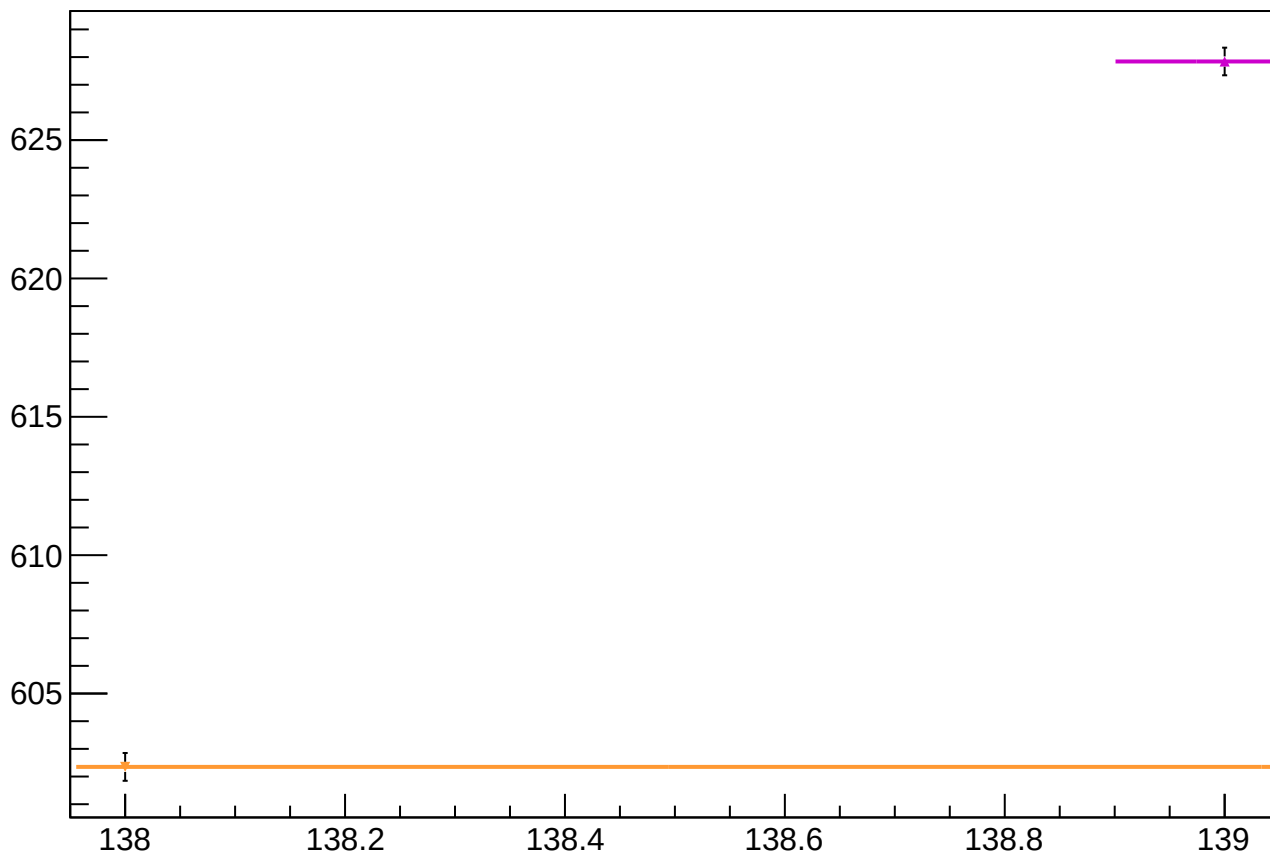
Left In: -1205.778+/-705.627 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -716.005+/-500.700 χ^2/NDF : 1.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

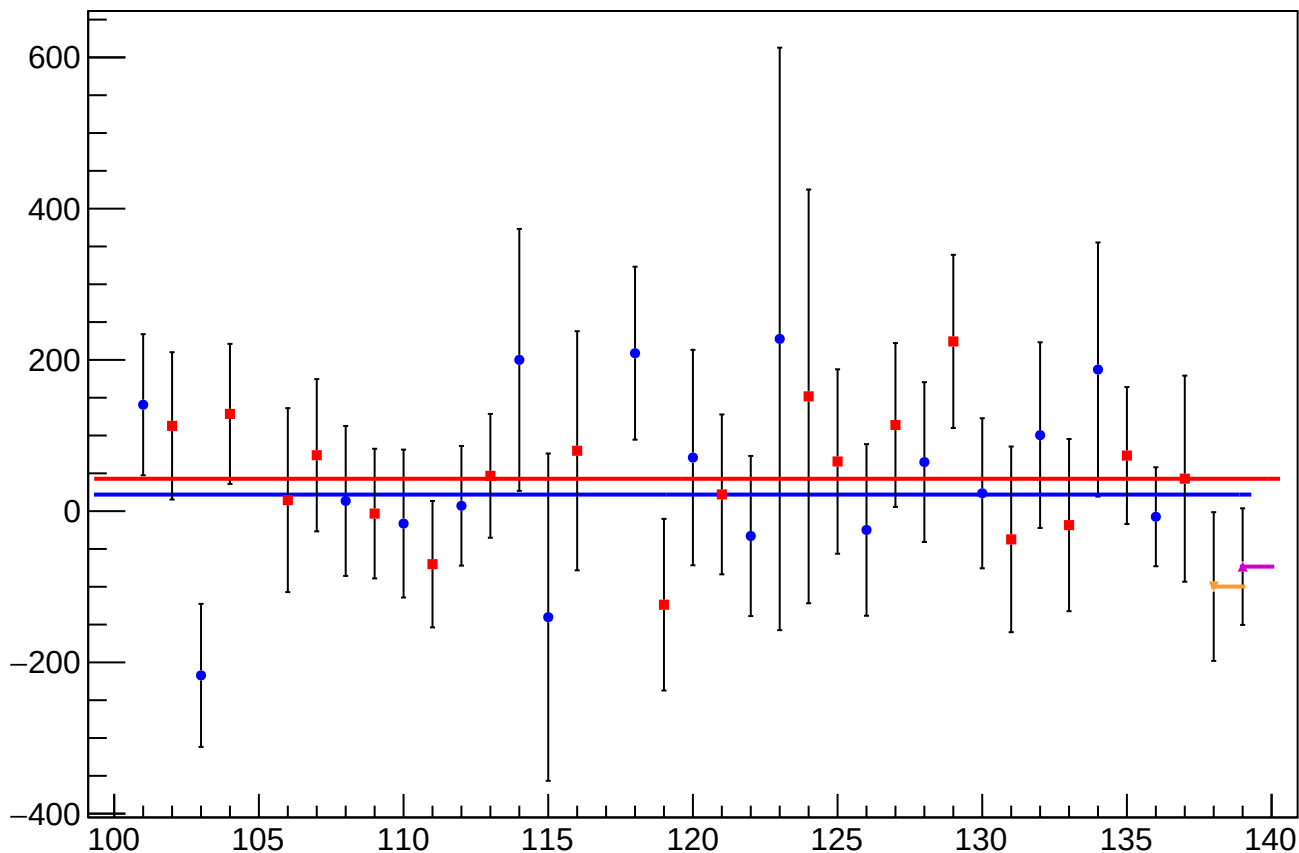
Left In: 627.841+/-0.499 χ^2/NDF : 0.0/0

+ 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: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

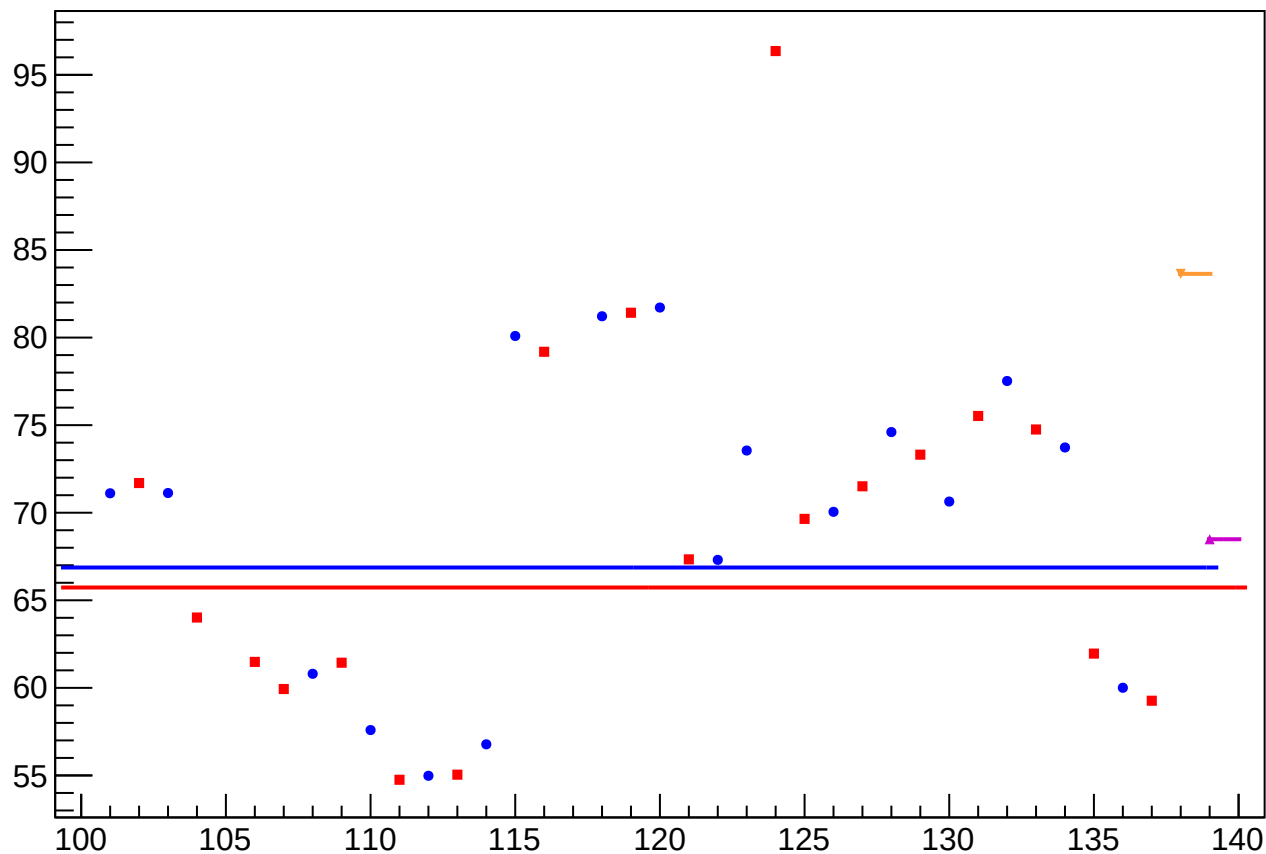
Left In: -73.339 $\pm$ 77.088 χ^2 /NDF: 0.0/0

+ sign 13.932 $\pm$ 25.186 χ^2 /NDF: 16.5/17

All: 23.273 $\pm$ 17.329 χ^2 /NDF: 28.7/36

- sign 31.670 $\pm$ 23.880 χ^2 /NDF: 11.9/18

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: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

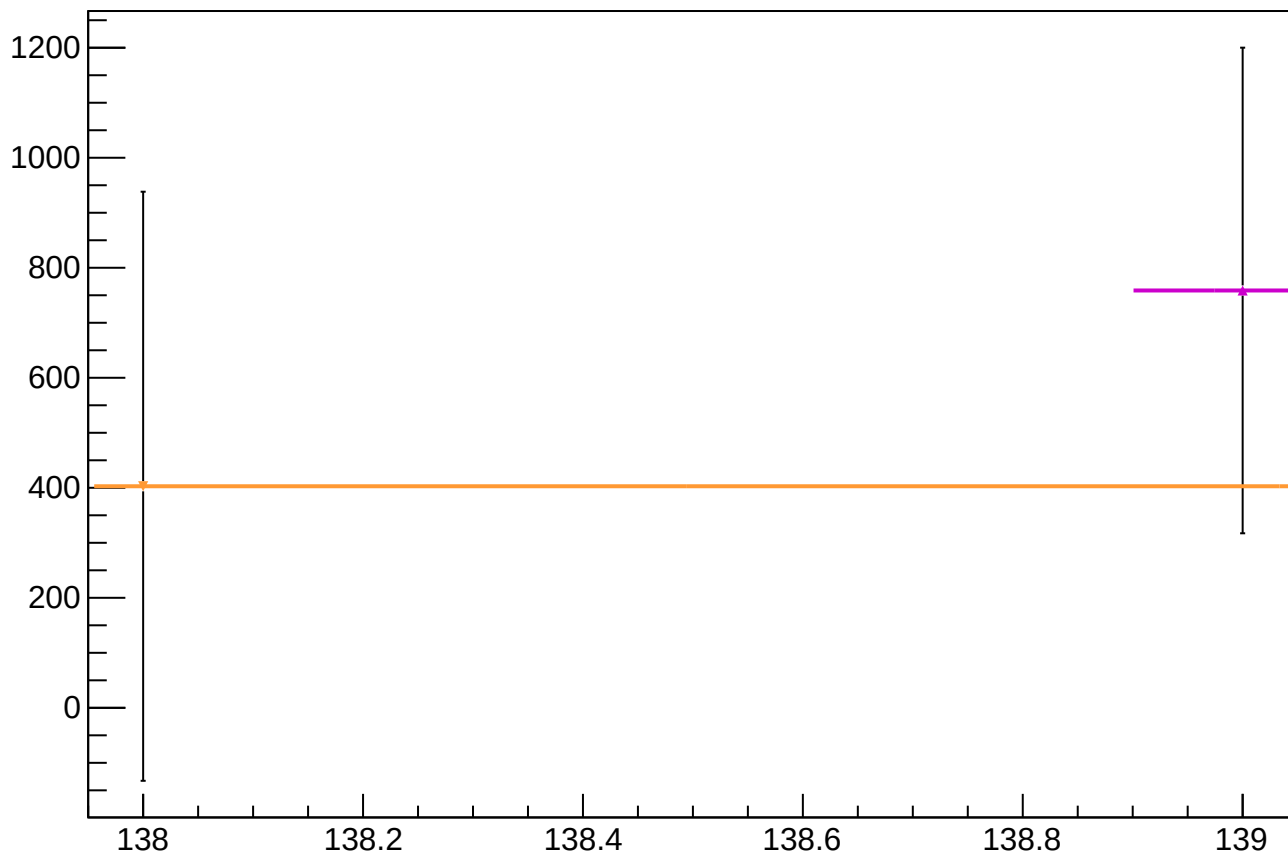
Left In: 68.486 $\pm$ 0.055 χ^2 /NDF: 0.0/0

+ sign 67.972 $\pm$ 0.018 χ^2 /NDF: 256831.7/17

All: 66.931 $\pm$ 0.012 χ^2 /NDF: 484496.6/36

- sign 65.995 $\pm$ 0.017 χ^2 /NDF: 221177.3/18

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 402.792 +/- 535.463 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

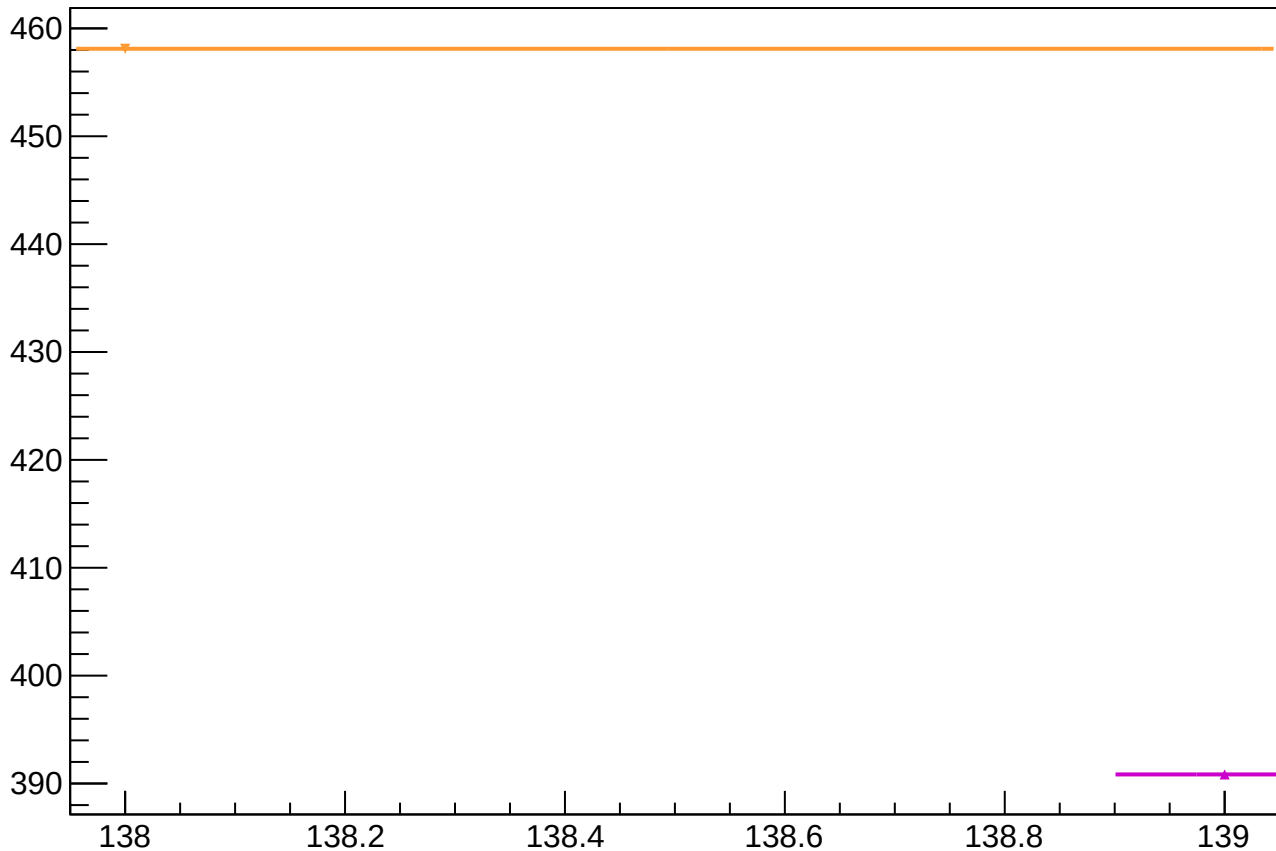
Left In: 758.698 +/- 441.422 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 614.692 +/- 340.605 χ^2/NDF : 0.3/1

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 458.112 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

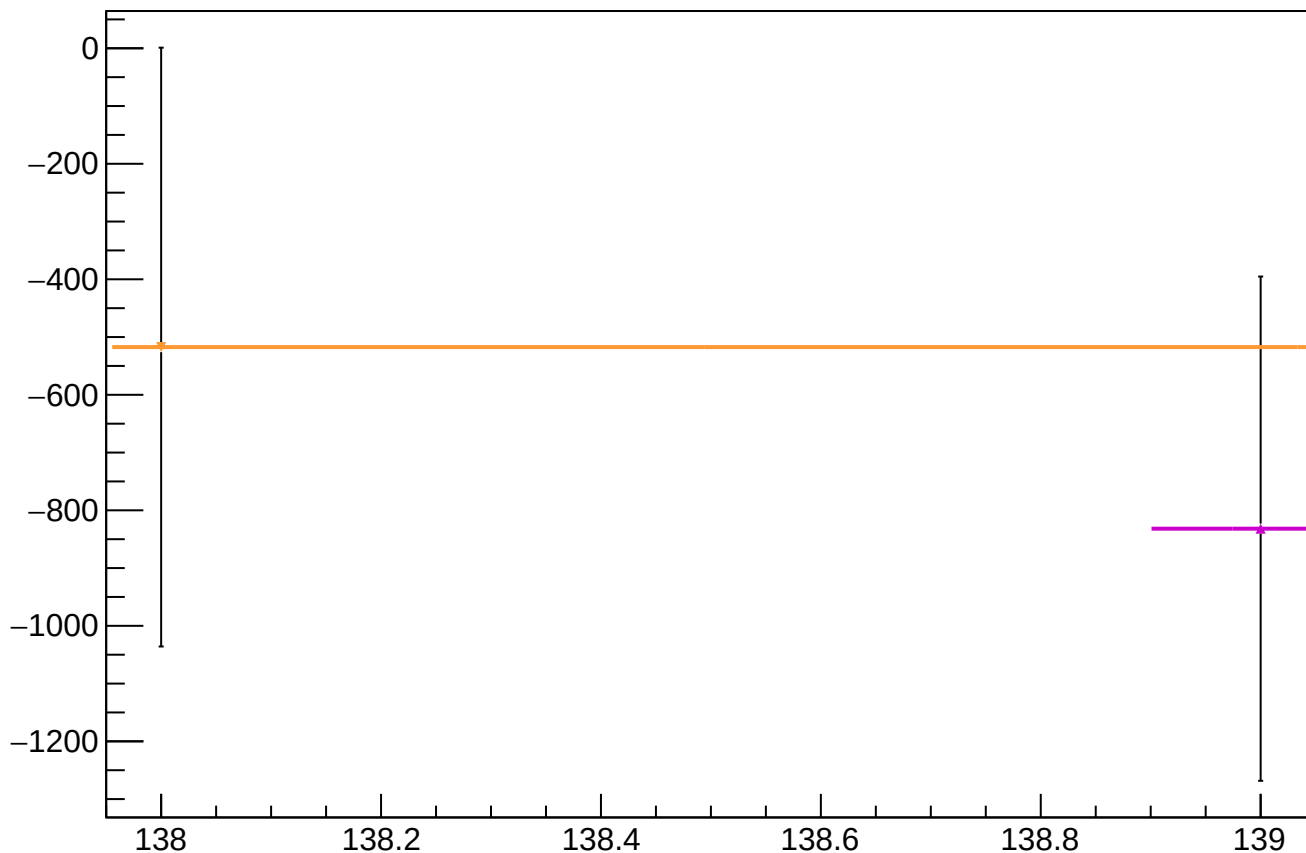
Left In: 390.842 $\pm$ 0.312 χ^2 /NDF: 0.0/0

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

All: 418.060 $\pm$ 0.241 χ^2 /NDF: 18793.8/1

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

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -517.375+/-518.424 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

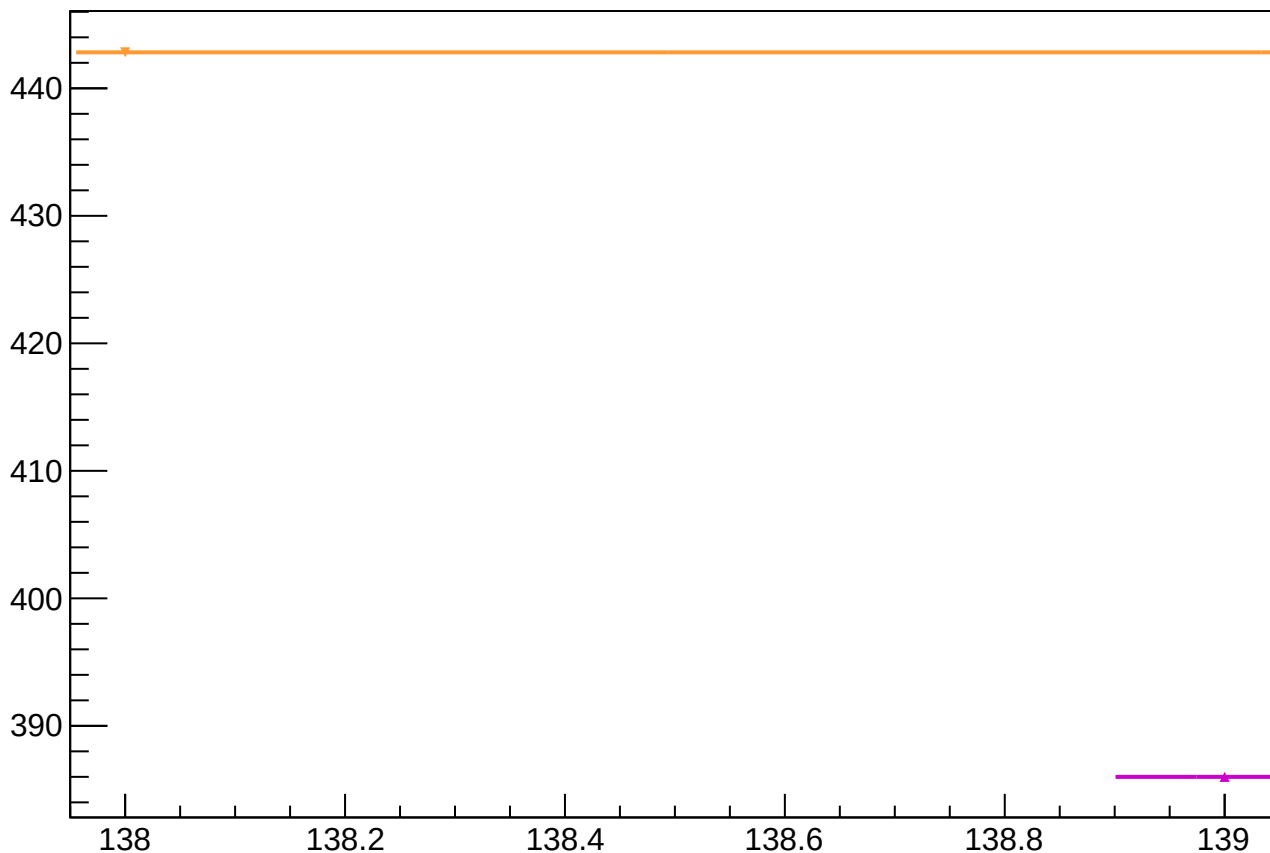
Left In: -831.789+/-436.542 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.822+/-0.367 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

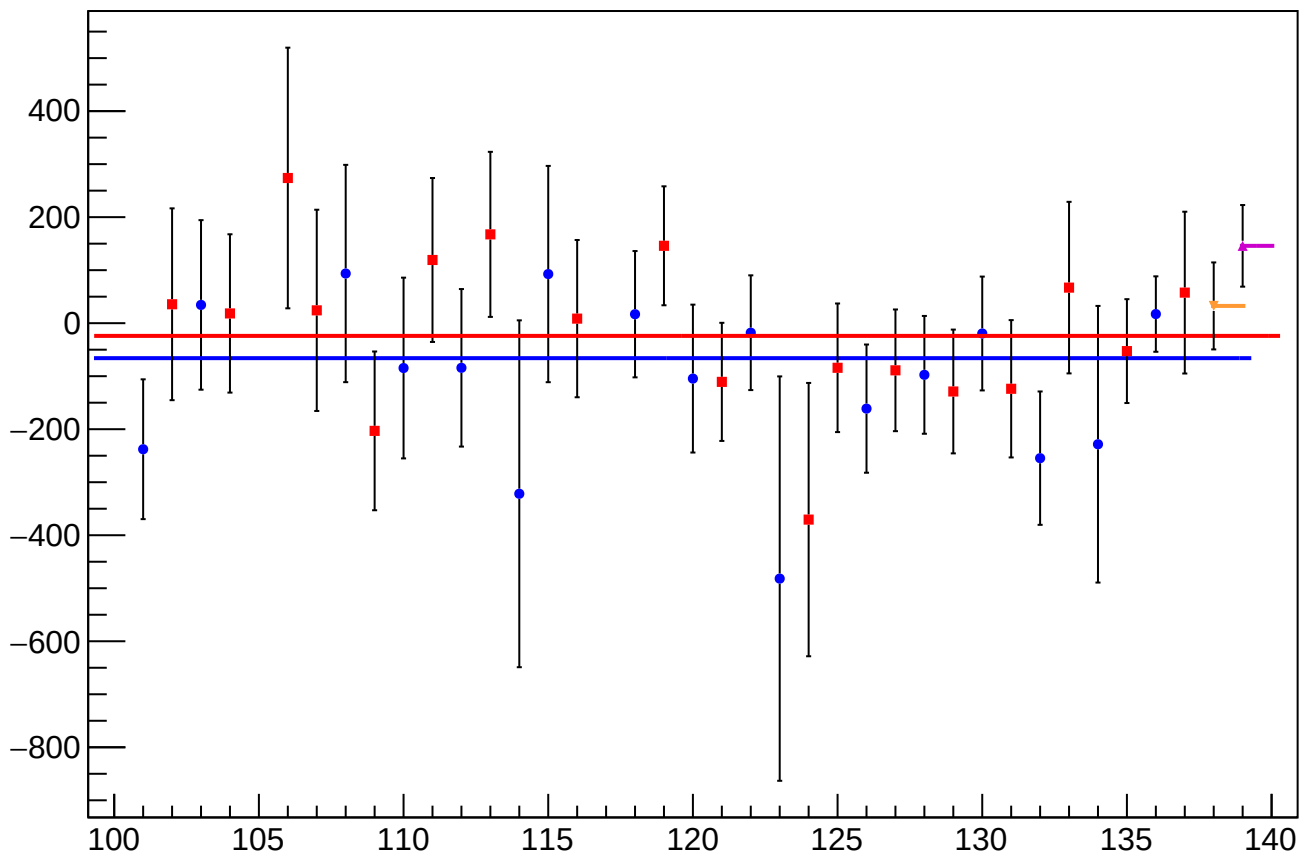
Left In: 386.000+/-0.309 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.574+/-0.236 χ^2/NDF : 14058.6/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: 32.549 ± 82.042 χ^2/NDF : 0.0/0

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

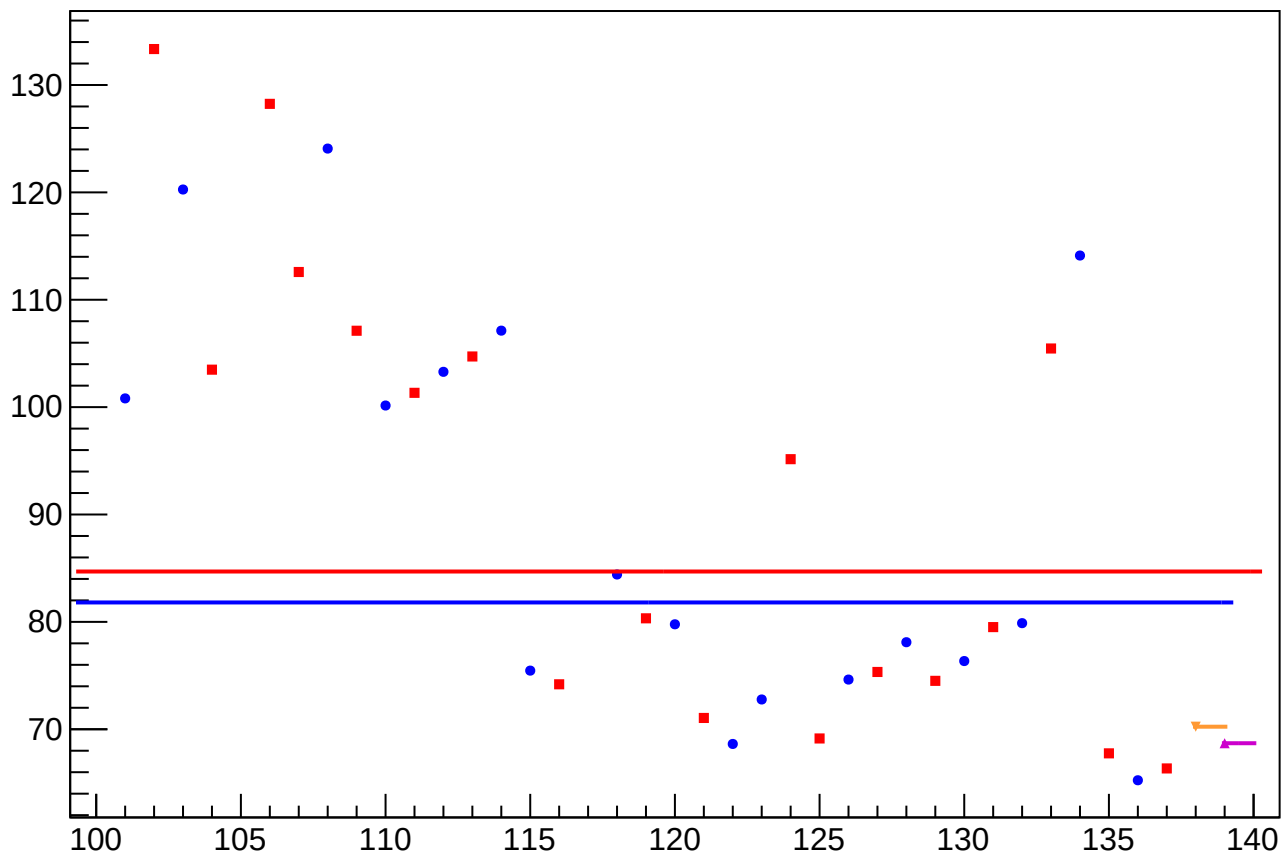
Left In: 145.881 ± 76.986 χ^2/NDF : 0.0/0

+ sign -52.760 ± 30.046 χ^2/NDF : 12.0/17

All: -25.439 ± 21.288 χ^2/NDF : 30.7/36

- sign 2.103 ± 30.167 χ^2/NDF : 17.1/18

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: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

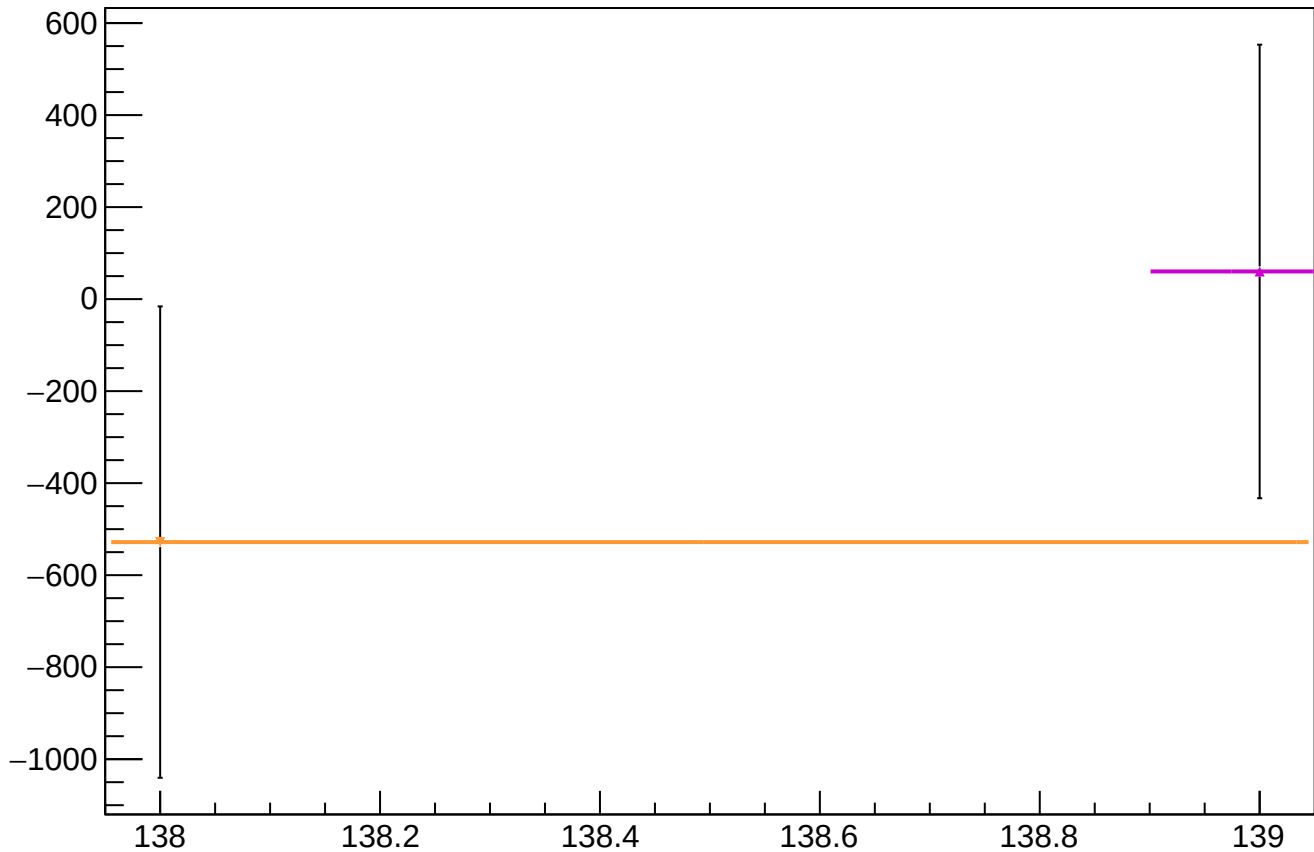
Left In: 68.699 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 80.257 $\pm$ 0.021 χ^2 /NDF: 541643.3/17

All: 81.242 $\pm$ 0.015 χ^2 /NDF: 1234939.4/36

- sign 82.235 $\pm$ 0.021 χ^2 /NDF: 688977.7/18

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: -528.114 ± 512.339 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

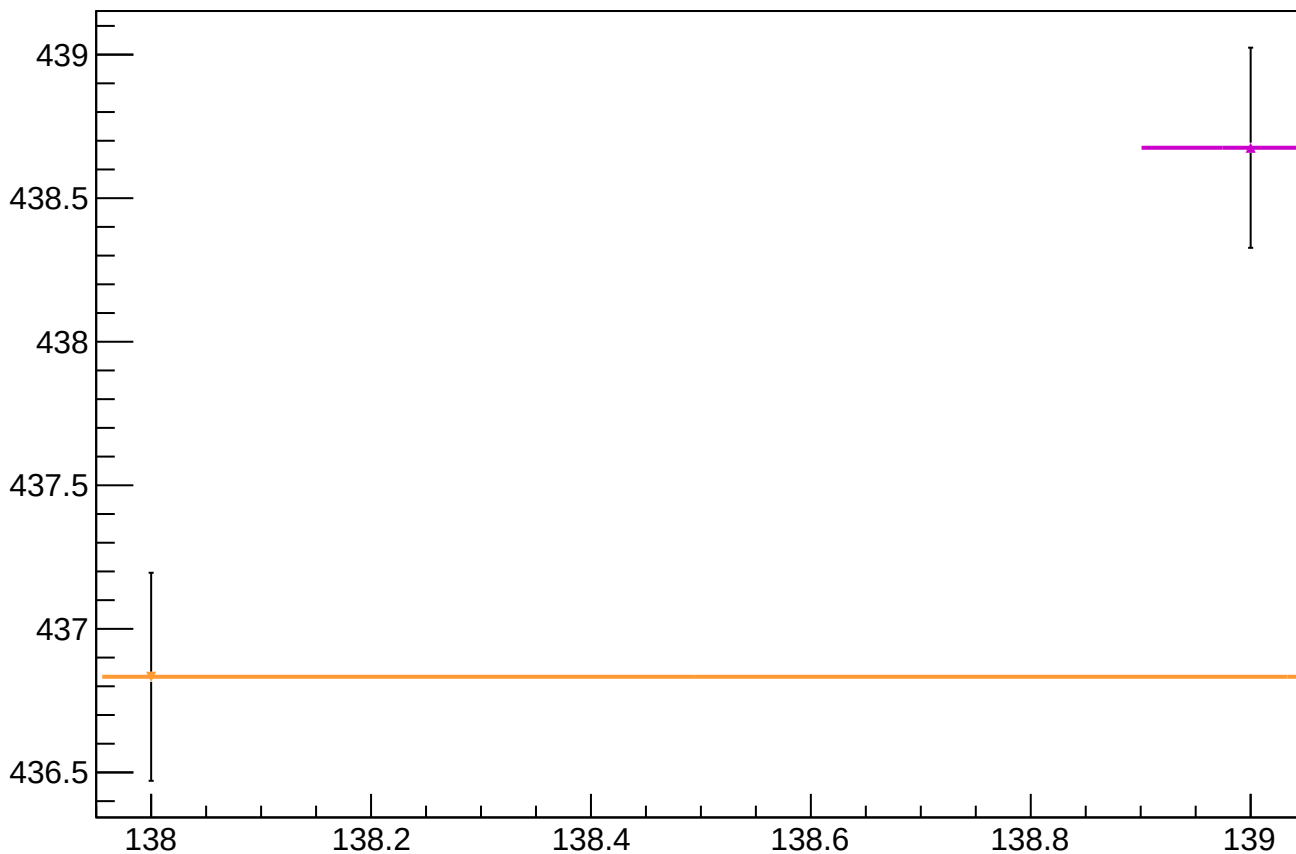
Left In: 60.148 ± 492.926 $\chi^2/\text{NDF}: 0.0/0$

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

All: -222.627 ± 355.216 $\chi^2/\text{NDF}: 0.7/1$

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

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

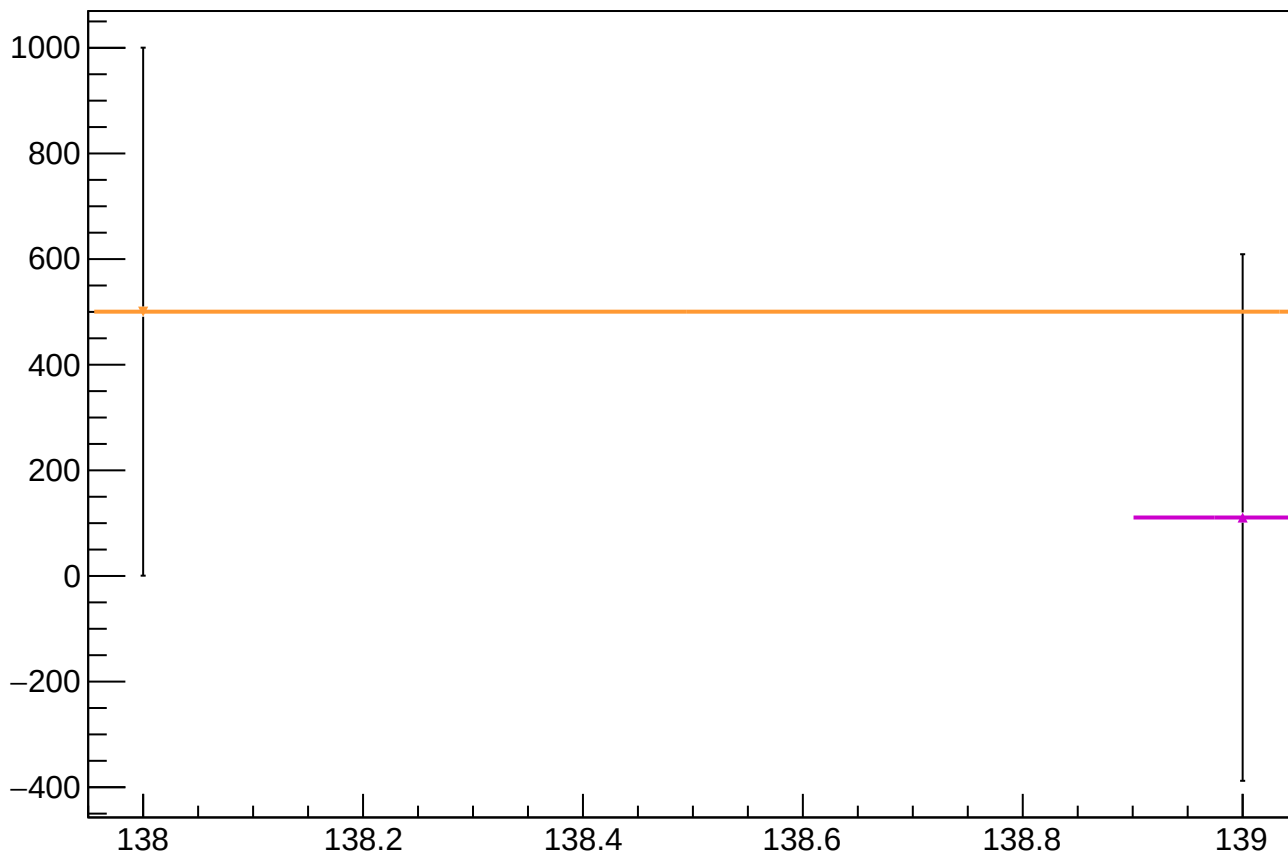
Left In: 438.676+/-0.349 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 500.448 $\pm$ 499.876 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

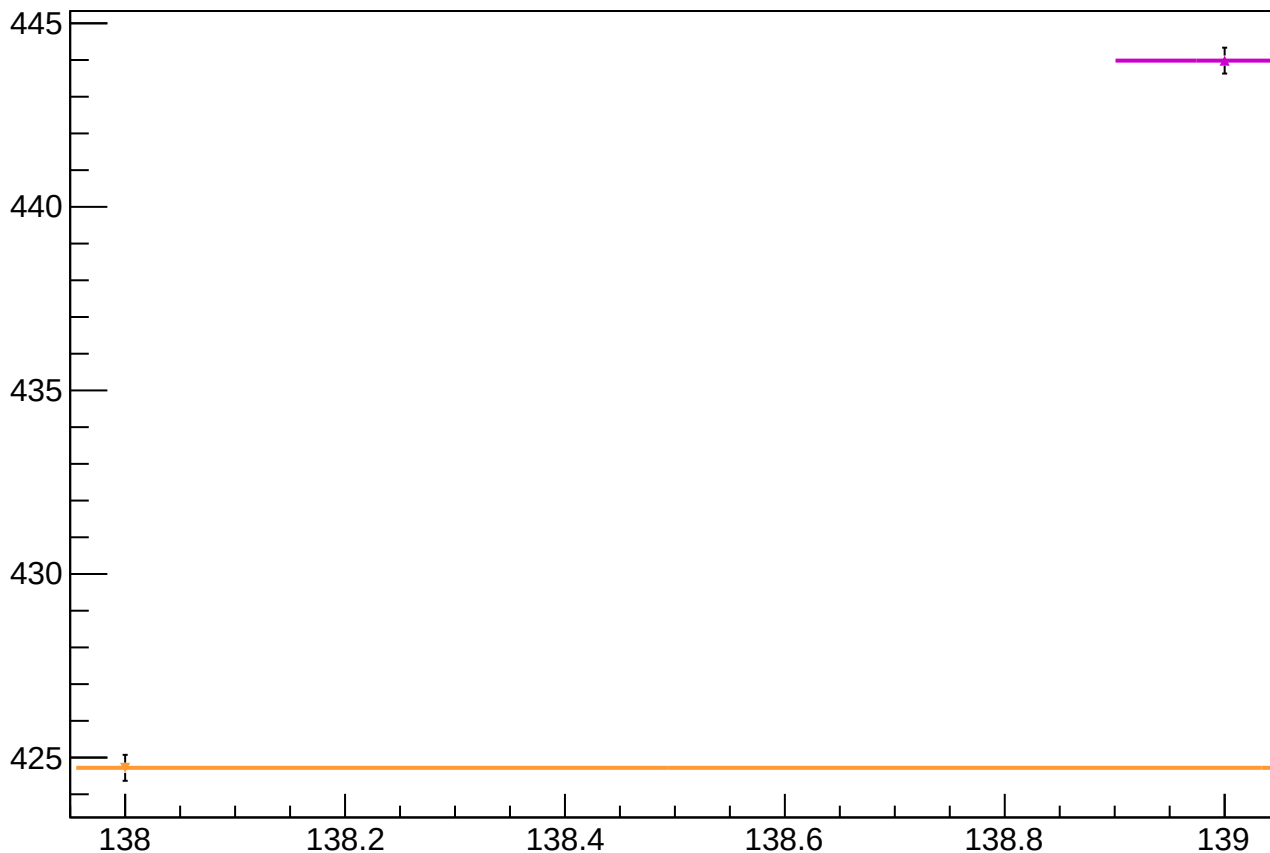
Left In: 110.694 $\pm$ 498.533 χ^2/NDF : 0.0/0

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

All: 305.047 $\pm$ 352.990 χ^2/NDF : 0.3/1

- sign 0.000 $\pm$ 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

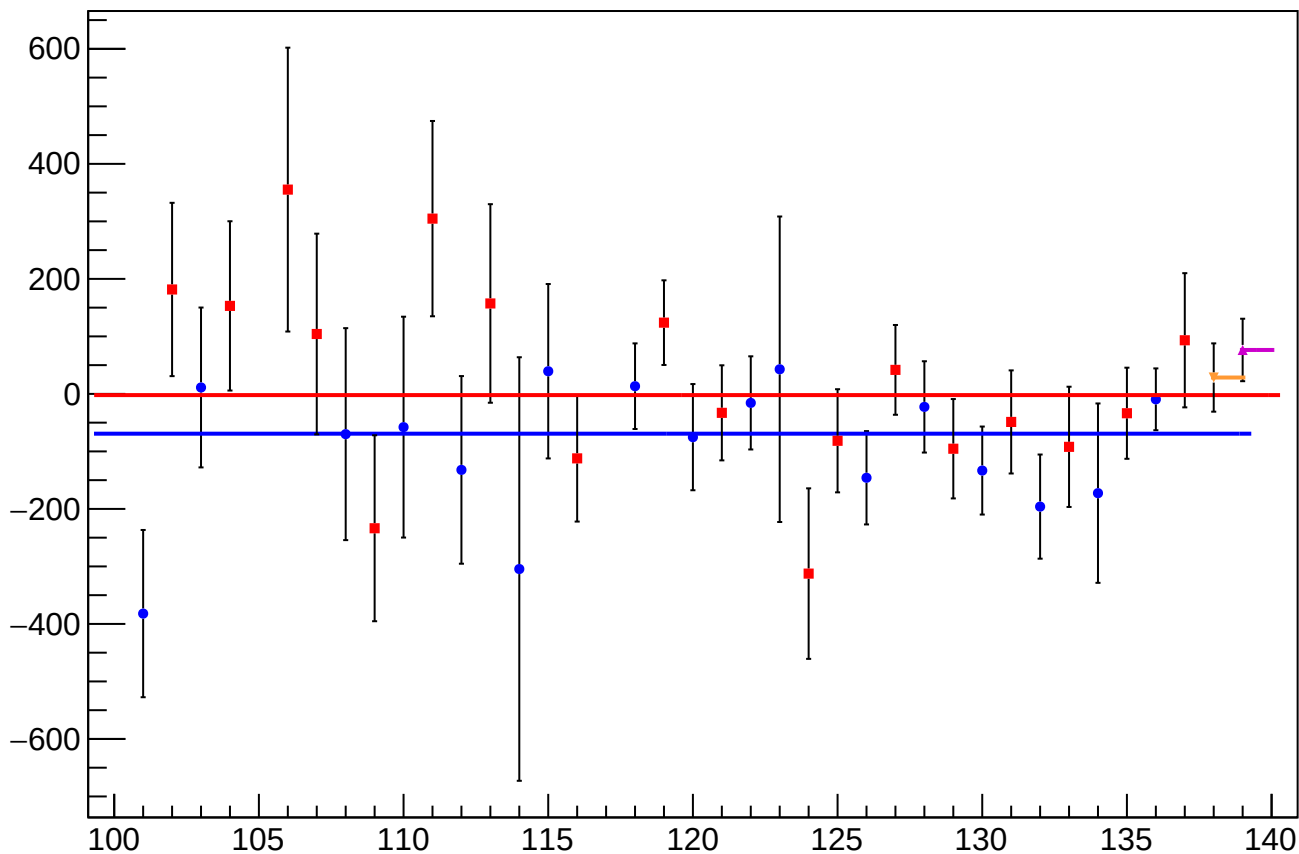
Left In: 443.983 $\pm$ 0.353 χ^2/NDF : 0.0/0

+ 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 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 28.466 ± 59.385 χ^2/NDF : 0.0/0

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

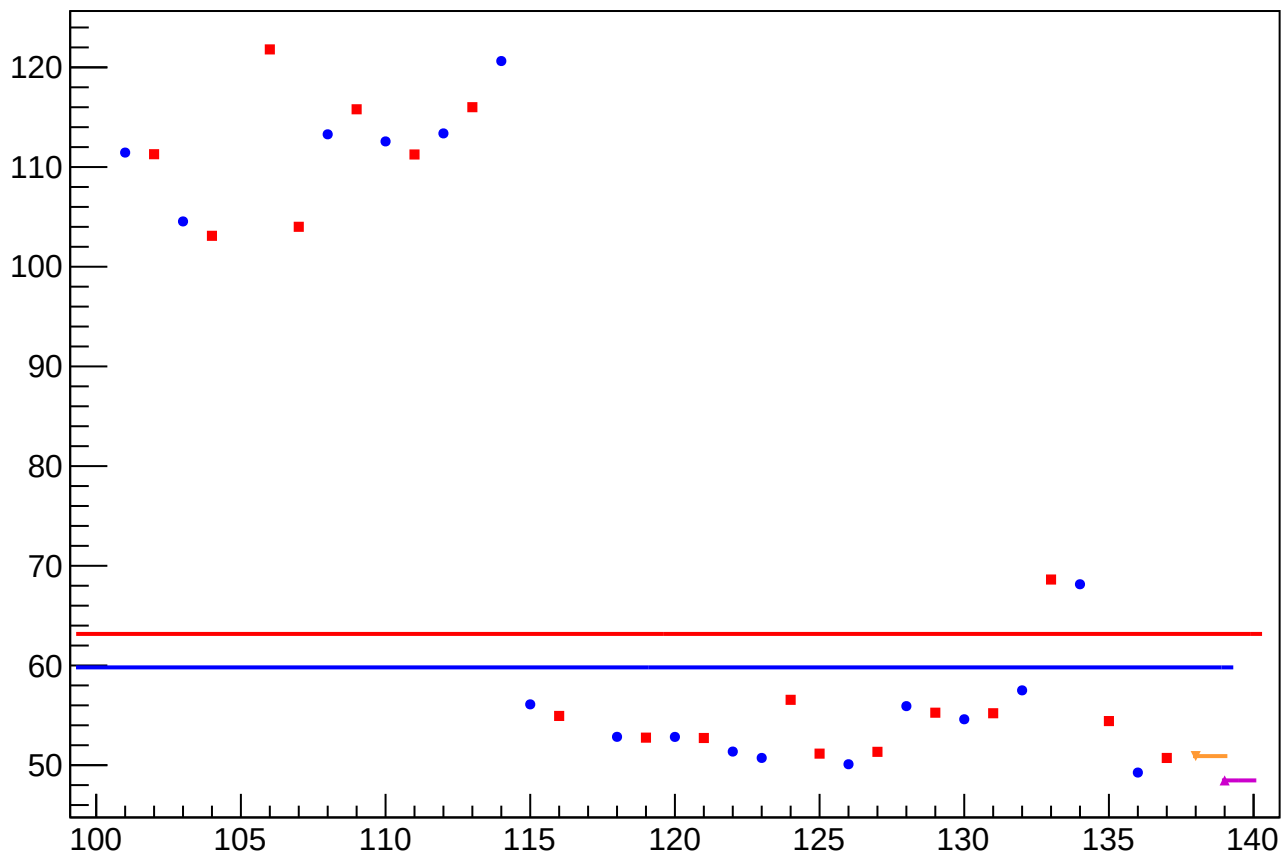
Left In: 76.395 ± 54.310 χ^2/NDF : 0.0/0

+ sign -55.222 ± 22.458 χ^2/NDF : 15.8/17

All: -22.284 ± 16.017 χ^2/NDF : 45.7/36

- sign 11.809 ± 22.849 χ^2/NDF : 25.5/18

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 50.909 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

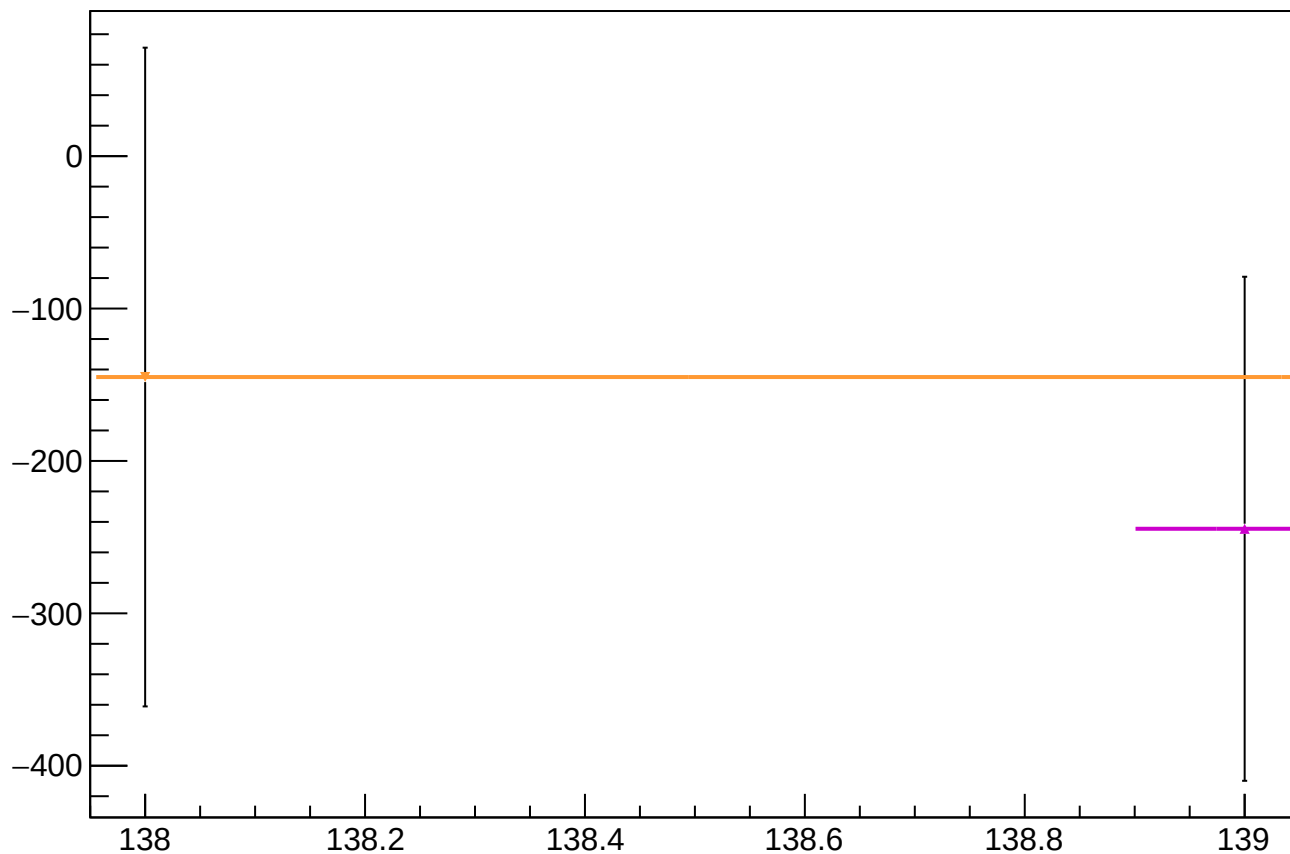
Left In: 48.470 $\pm$ 0.038 χ^2 /NDF: 0.0/0

+ sign 58.536 $\pm$ 0.016 χ^2 /NDF: 1268479.1/17

All: 59.533 $\pm$ 0.011 χ^2 /NDF: 2784312.3/36

- sign 60.564 $\pm$ 0.016 χ^2 /NDF: 1507815.3/18

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

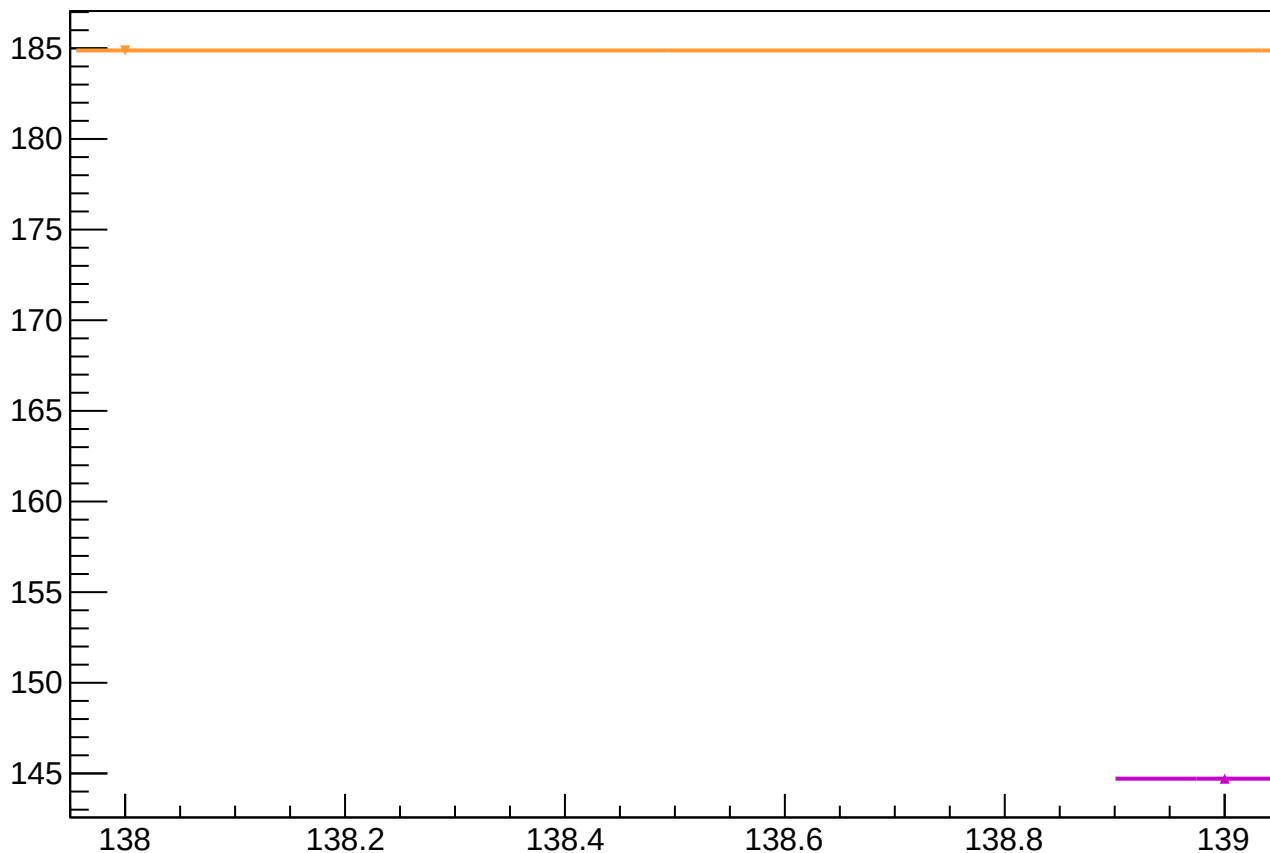
Left In: -244.509+/-165.373 χ^2/NDF : 0.0/0

+ 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

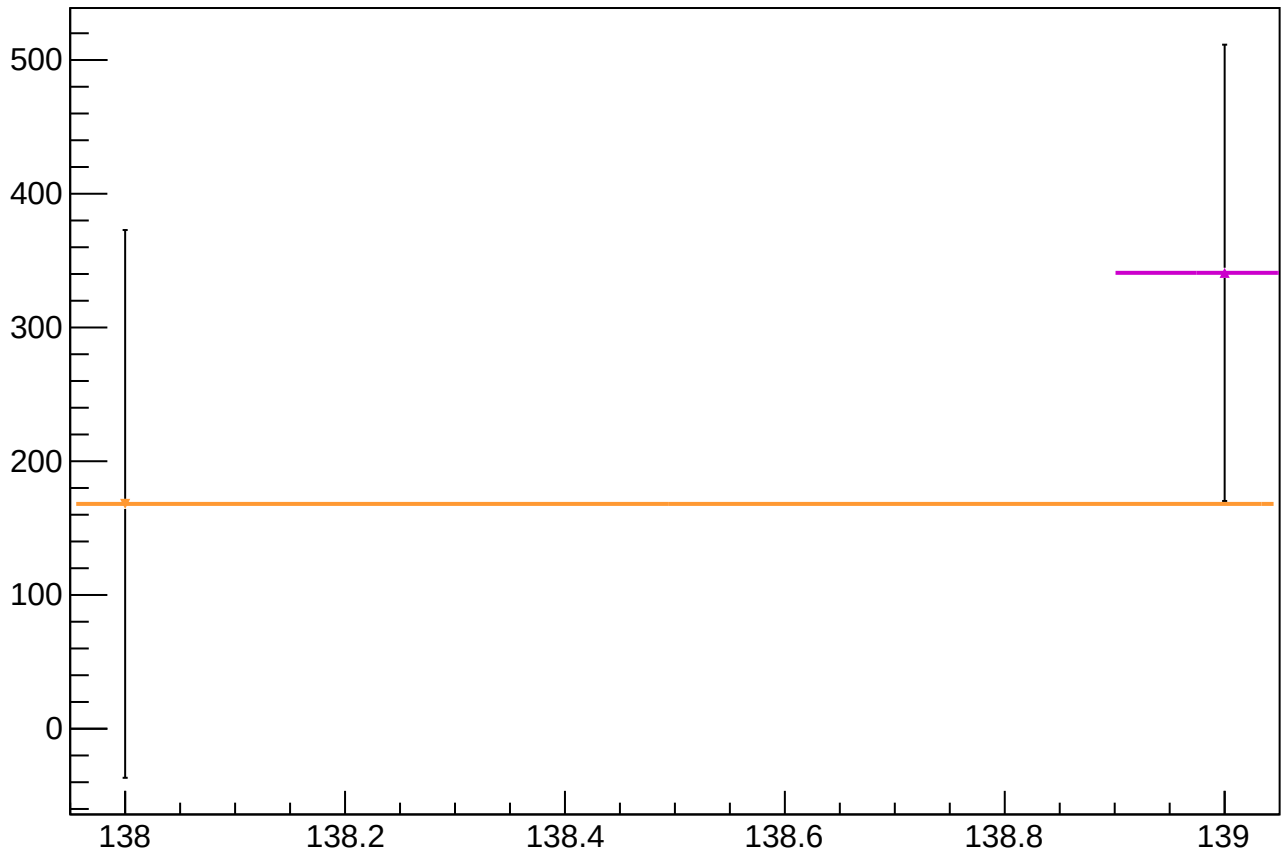
Left In: 144.710+/-0.117 χ^2/NDF : 0.0/0

+ 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

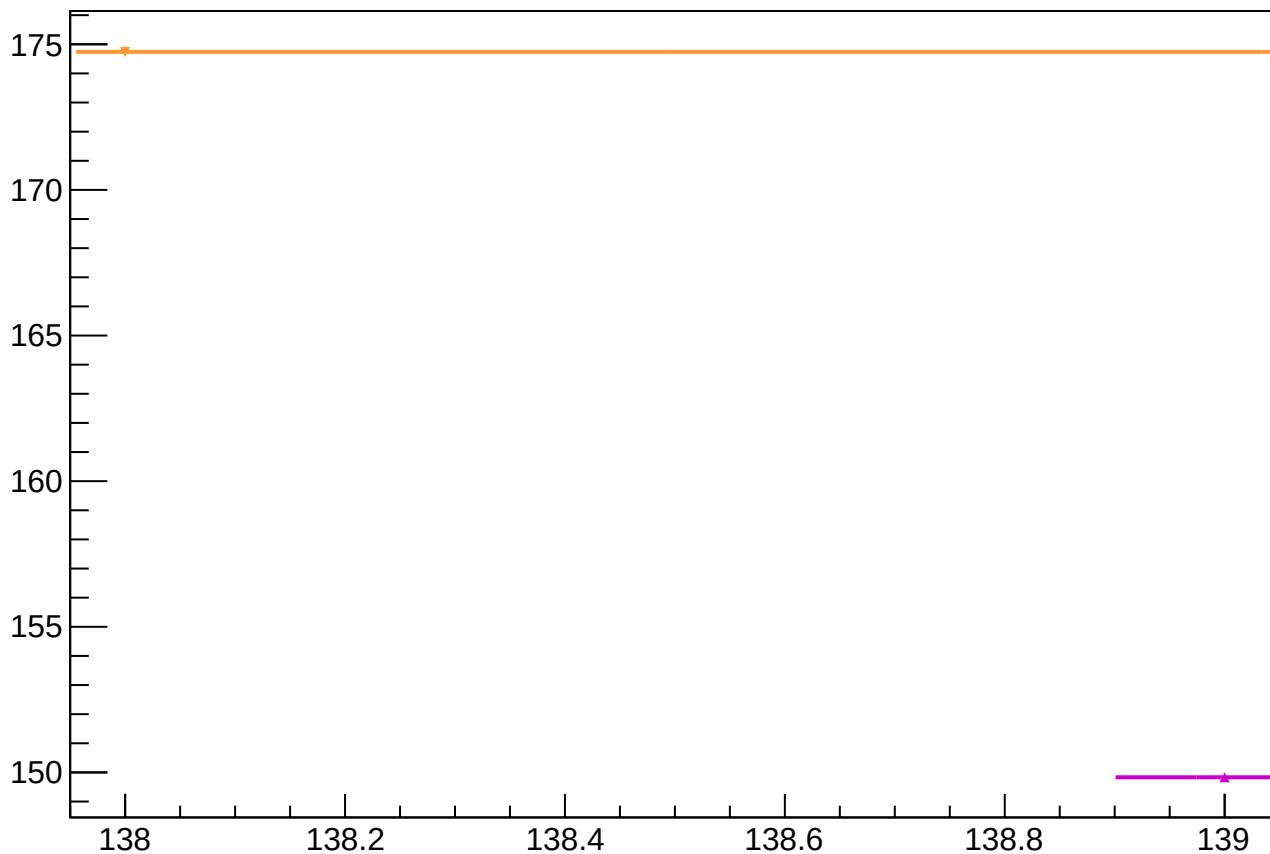
Left In: 340.872+/-170.591 χ^2/NDF : 0.0/0

+ 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

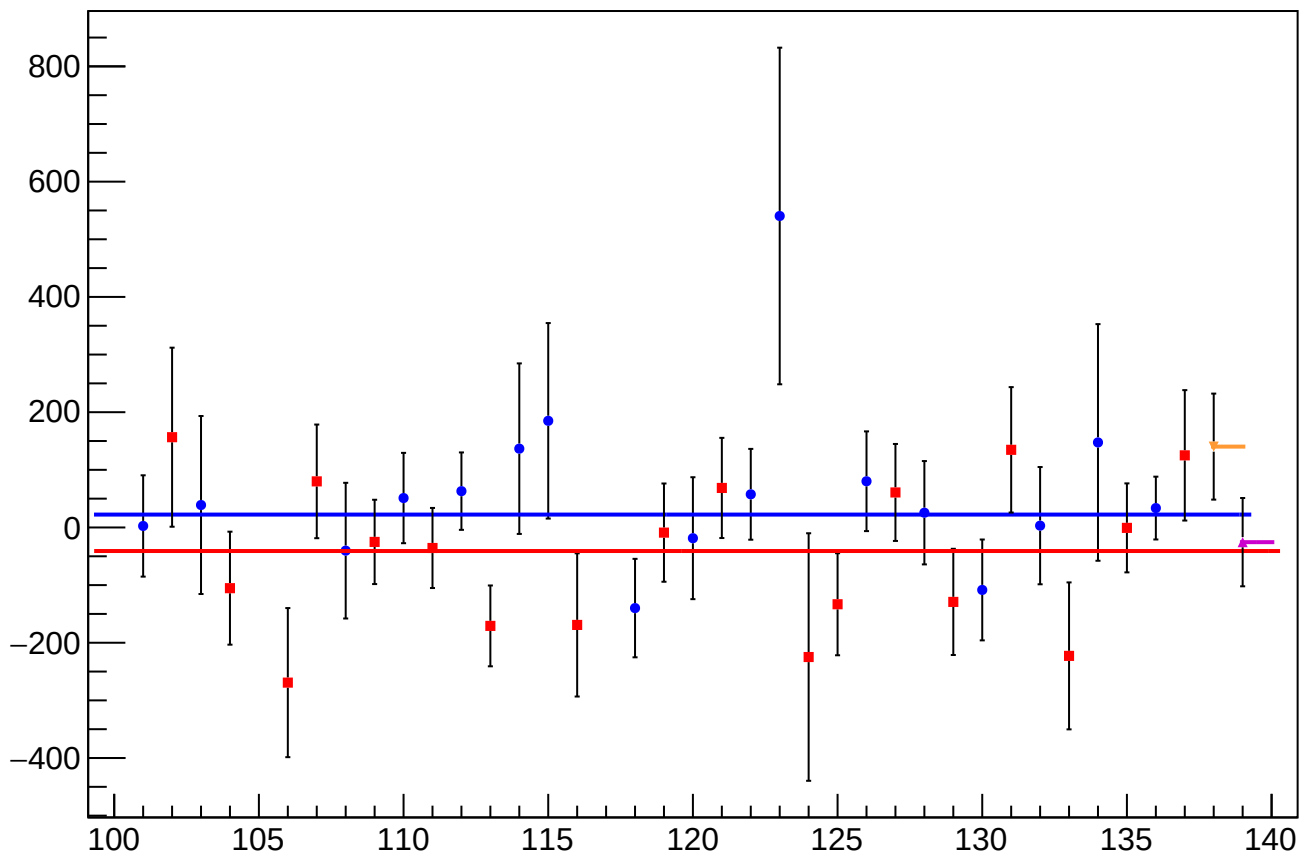
Left In: 149.833+/-0.121 χ^2/NDF : 0.0/0

+ 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 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 140.289 $\pm$ 91.964 χ^2 /NDF: 0.0/0

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

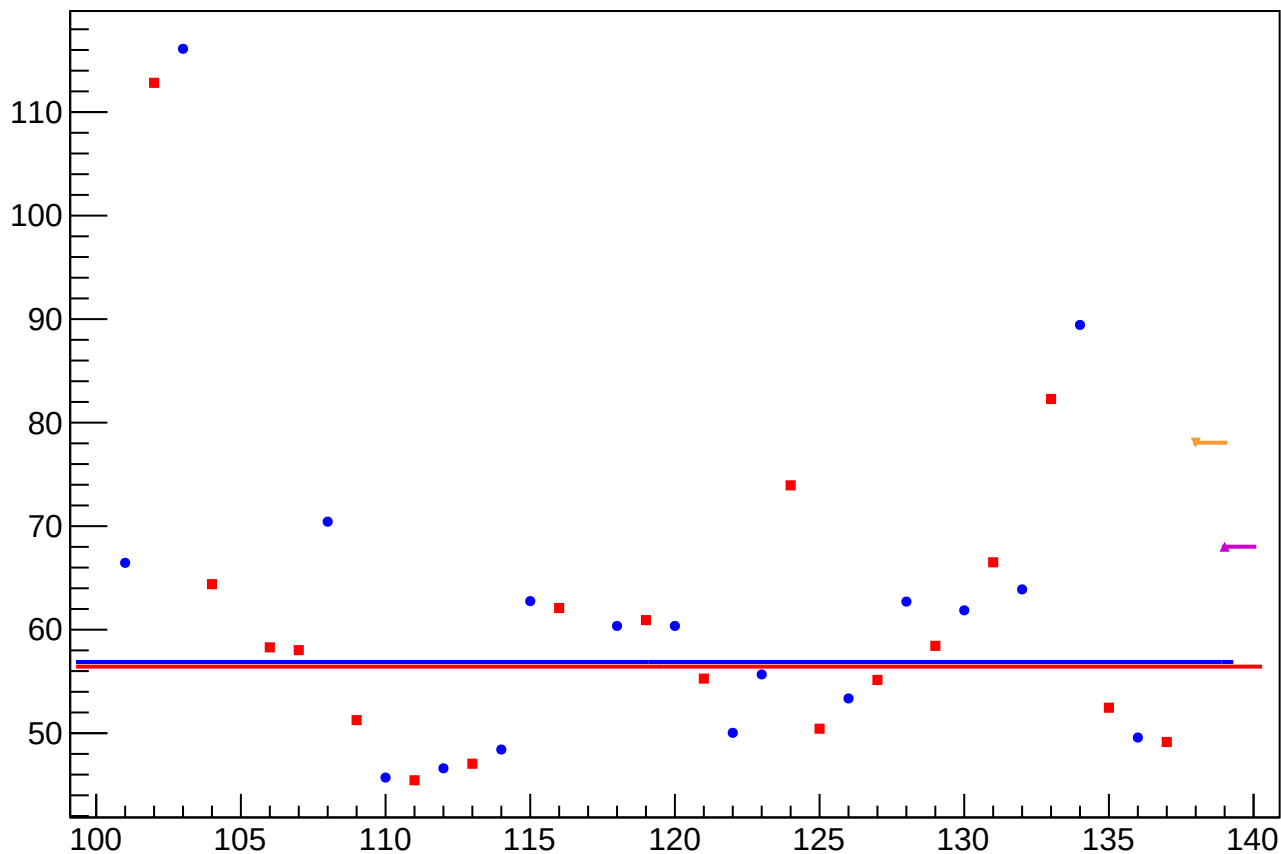
Left In: -25.497 $\pm$ 76.599 χ^2 /NDF: 0.0/0

+ sign 29.092 $\pm$ 21.970 χ^2 /NDF: 14.1/17

All: -6.414 $\pm$ 15.280 χ^2 /NDF: 43.5/36

- sign -39.682 $\pm$ 21.266 χ^2 /NDF: 24.2/18

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: 56.434+/-0.016 χ^2/NDF : 520456.9/17

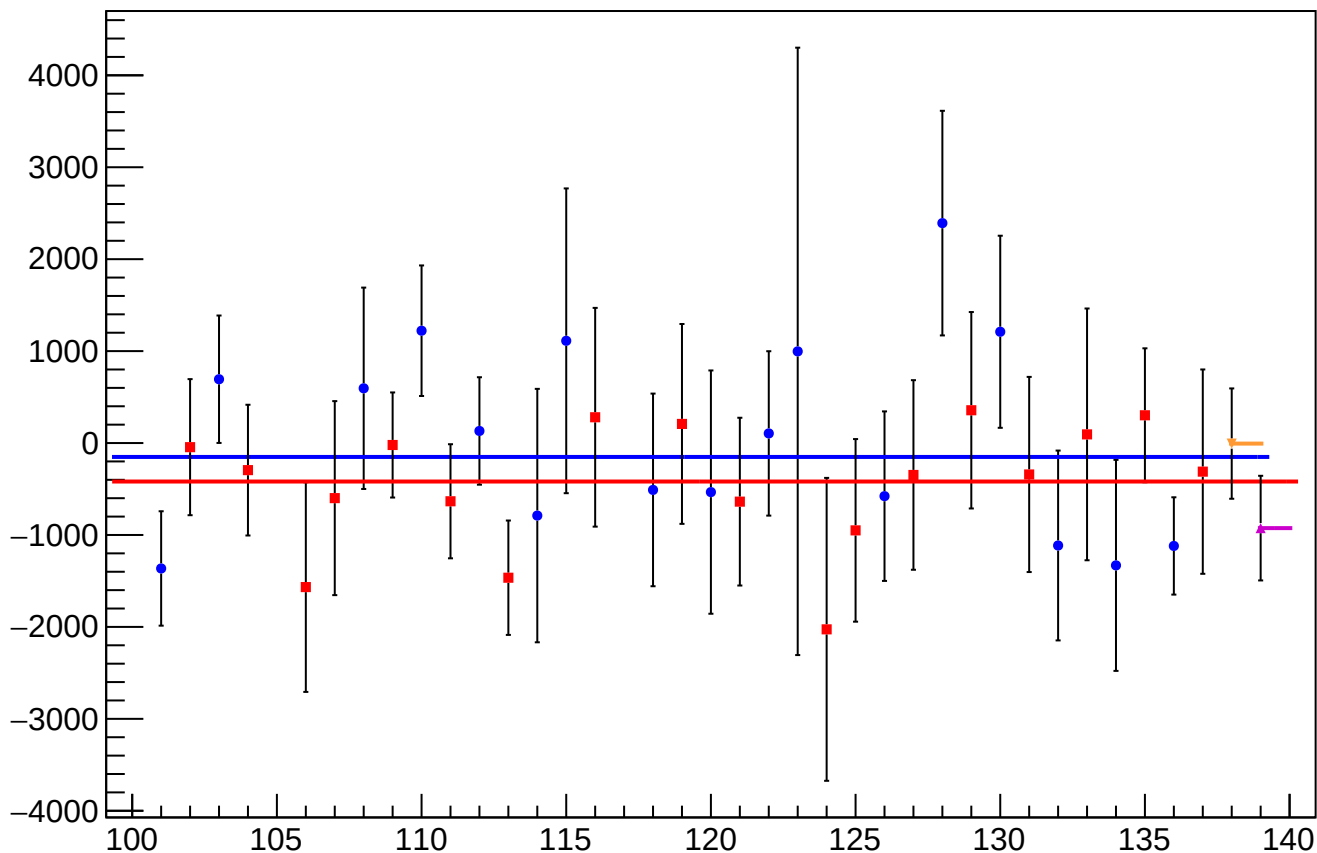
Left In: 68.016+/-0.054 χ^2/NDF : 0.0/0

+ sign 58.088+/-0.016 χ^2/NDF : 675544.1/17

All: 57.695+/-0.011 χ^2/NDF : 1239439.4/36

- sign 57.327+/-0.015 χ^2/NDF : 562656.6/18

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -5.962 $\pm$ 600.110 χ^2 /NDF: 0.0/0

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

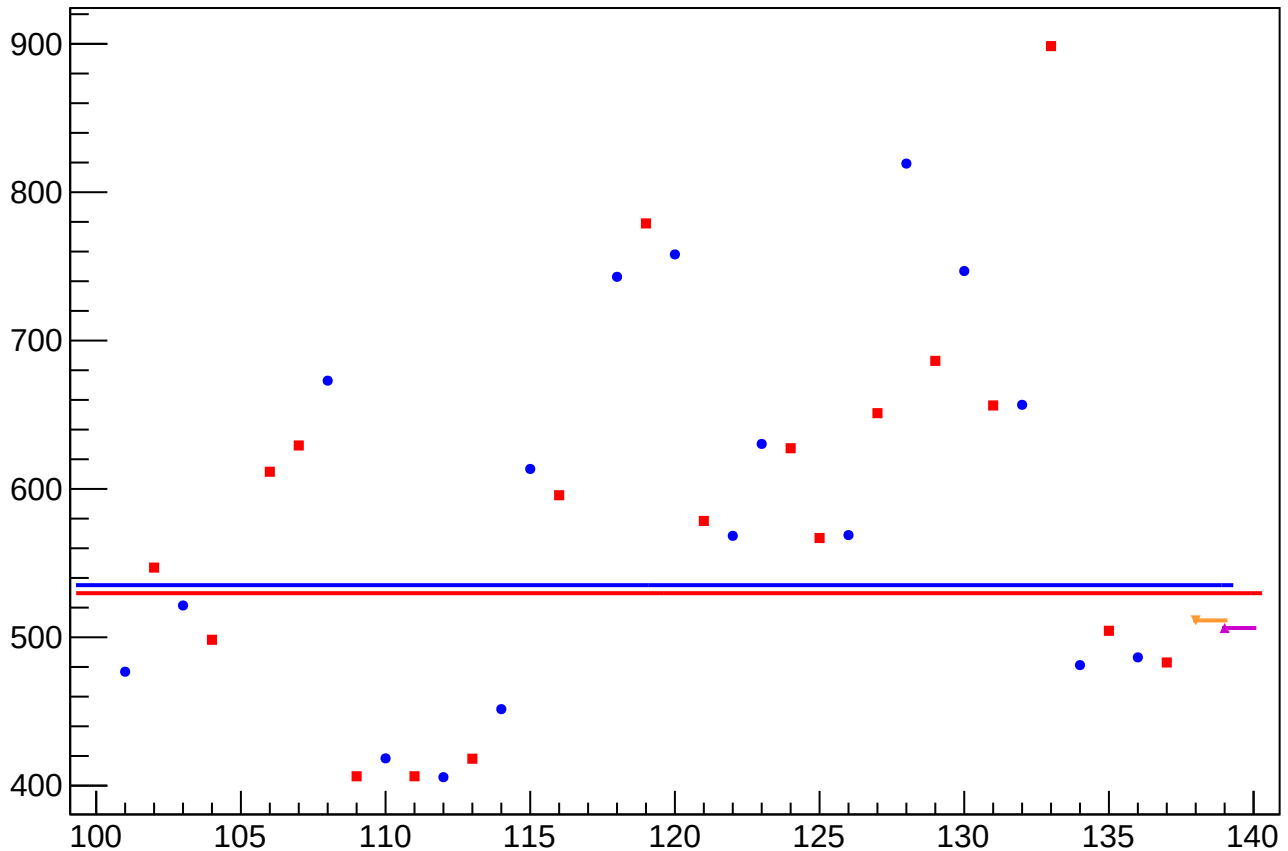
Left In: -925.383 $\pm$ 569.111 χ^2 /NDF: 0.0/0

+ sign -135.019 $\pm$ 200.269 χ^2 /NDF: 22.5/17

All: -312.292 $\pm$ 138.940 χ^2 /NDF: 33.1/36

- sign -476.794 $\pm$ 192.920 χ^2 /NDF: 9.1/18

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 511.370+/-0.424 χ^2/NDF : 0.0/0

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

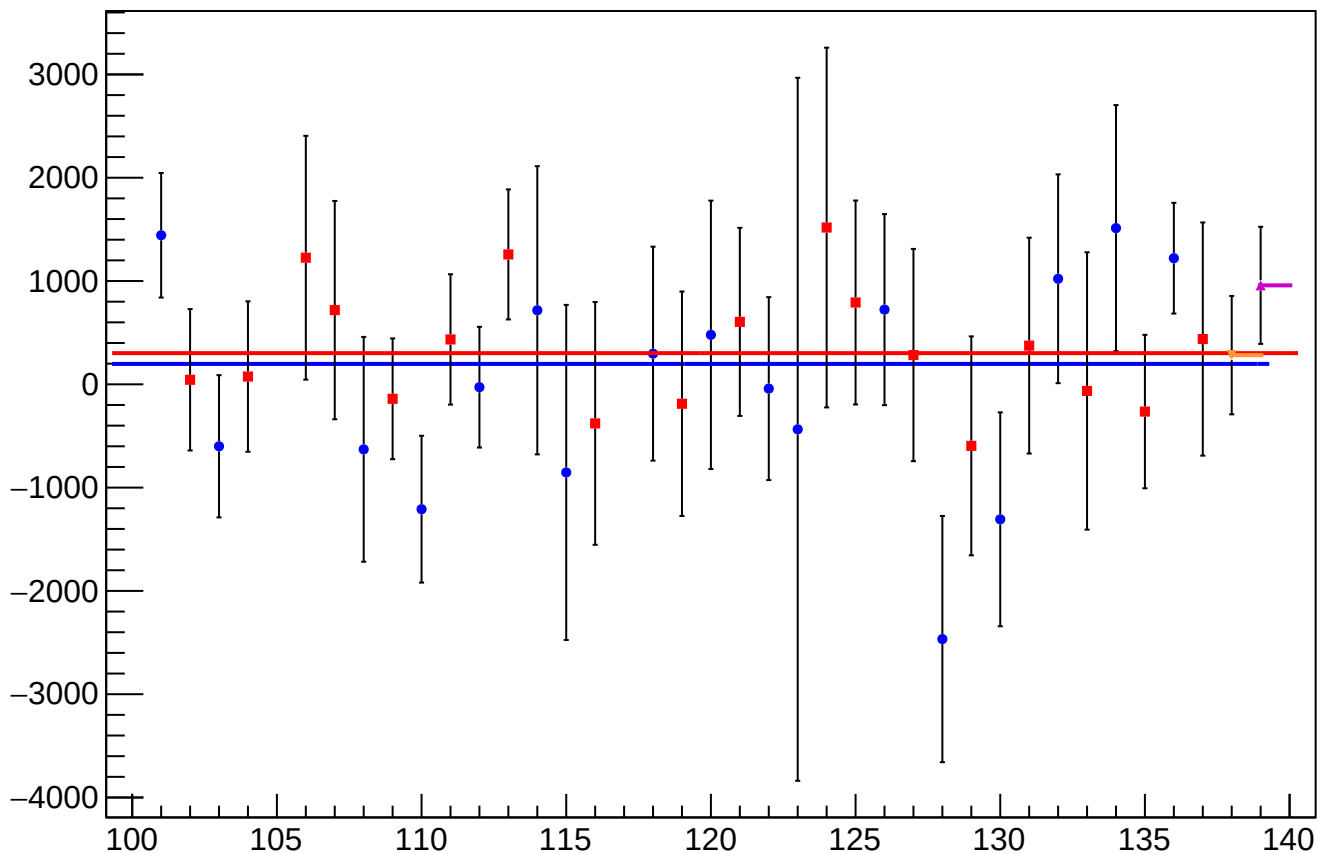
Left In: 506.242+/-0.402 χ^2/NDF : 0.0/0

+ sign 532.490+/-0.142 χ^2/NDF : 598872.6/17

All: 529.654+/-0.098 χ^2/NDF : 1249384.2/36

- sign 527.022+/-0.136 χ^2/NDF : 649738.1/18

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: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

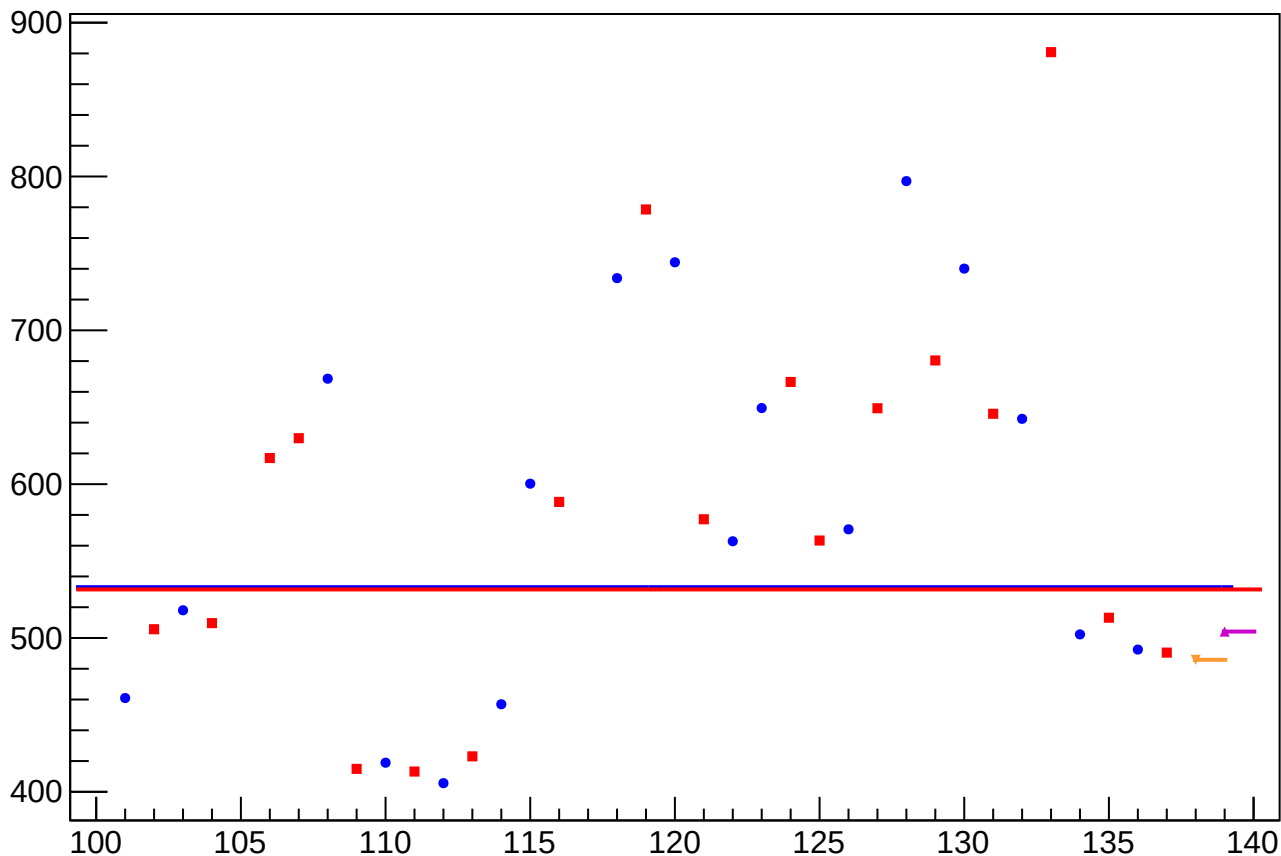
Left In: 958.151 $\pm$ 566.794 χ^2 /NDF: 0.0/0

+ sign 207.736 $\pm$ 198.403 χ^2 /NDF: 23.9/17

All: 295.181 $\pm$ 138.475 χ^2 /NDF: 32.2/36

- sign 378.236 $\pm$ 193.360 χ^2 /NDF: 7.9/18

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: 531.559+/-0.145 χ^2/NDF : 597920.9/17

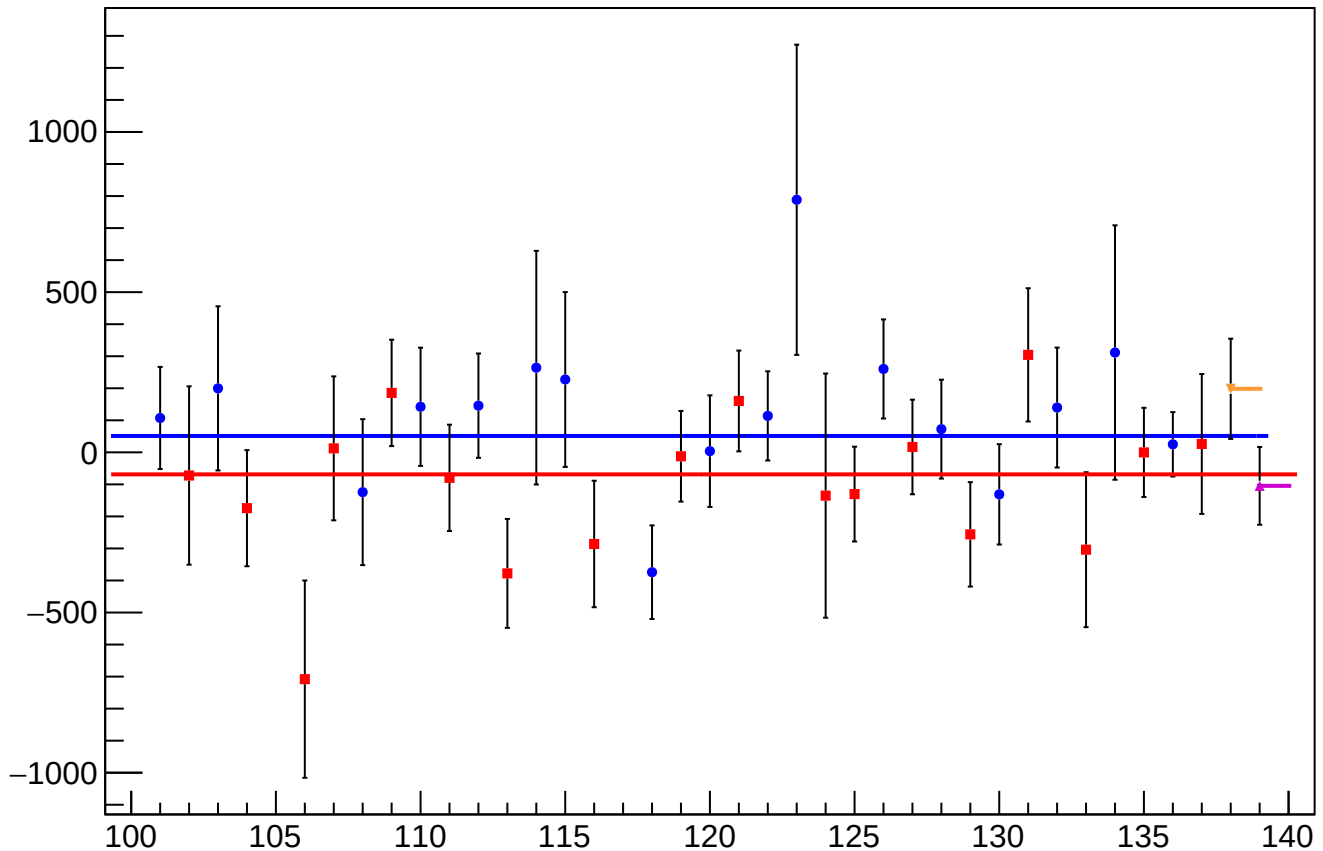
Left In: 504.168+/-0.401 χ^2/NDF : 0.0/0

+ sign 527.374+/-0.140 χ^2/NDF : 578792.3/17

All: 527.886+/-0.098 χ^2/NDF : 1180866.5/36

- sign 528.371+/-0.137 χ^2/NDF : 602048.2/18

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 198.356+/-156.406 χ^2/NDF : 0.0/0

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

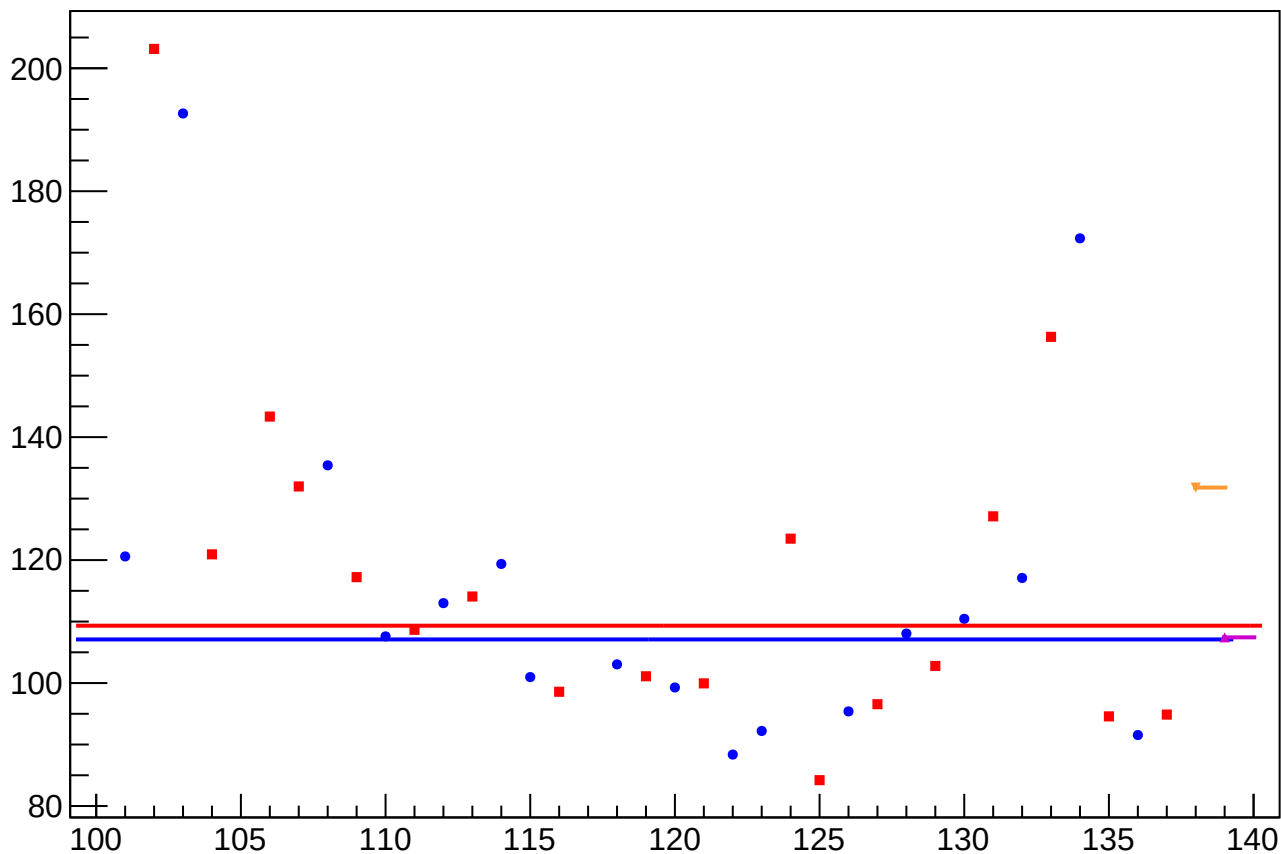
Left In: -104.560+/-121.362 χ^2/NDF : 0.0/0

+ sign 61.249+/-40.937 χ^2/NDF : 18.2/17

All: -6.685+/-28.743 χ^2/NDF : 44.1/36

- sign -72.737+/-40.366 χ^2/NDF : 20.5/18

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: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

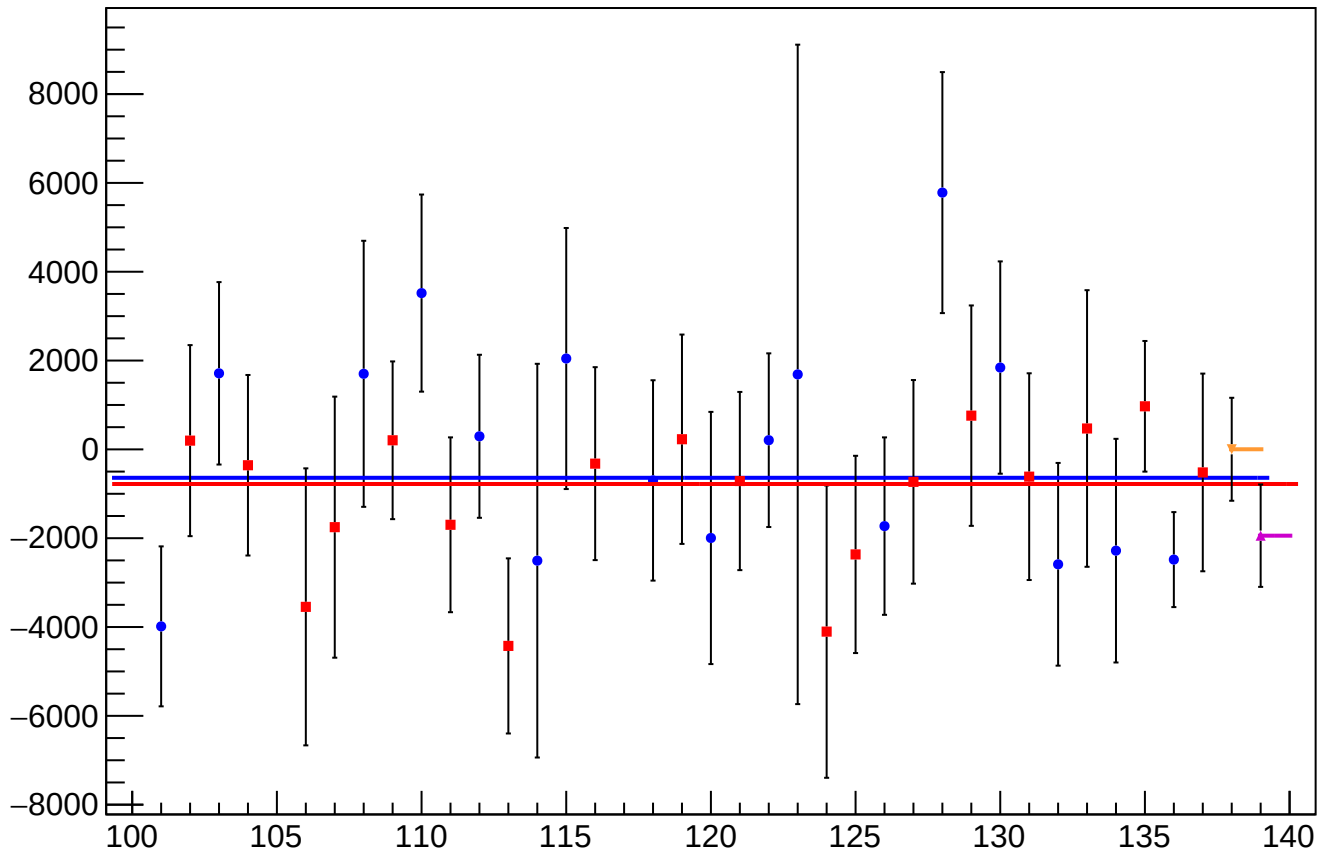
Left In: 107.434 $\pm$ 0.086 χ^2 /NDF: 0.0/0

+ sign 108.786 $\pm$ 0.029 χ^2 /NDF: 484220.9/17

All: 108.955 $\pm$ 0.020 χ^2 /NDF: 990745.7/36

- sign 109.119 $\pm$ 0.029 χ^2 /NDF: 506457.4/18

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: -779.450 ± 516.450 χ^2/NDF : 8.8/17

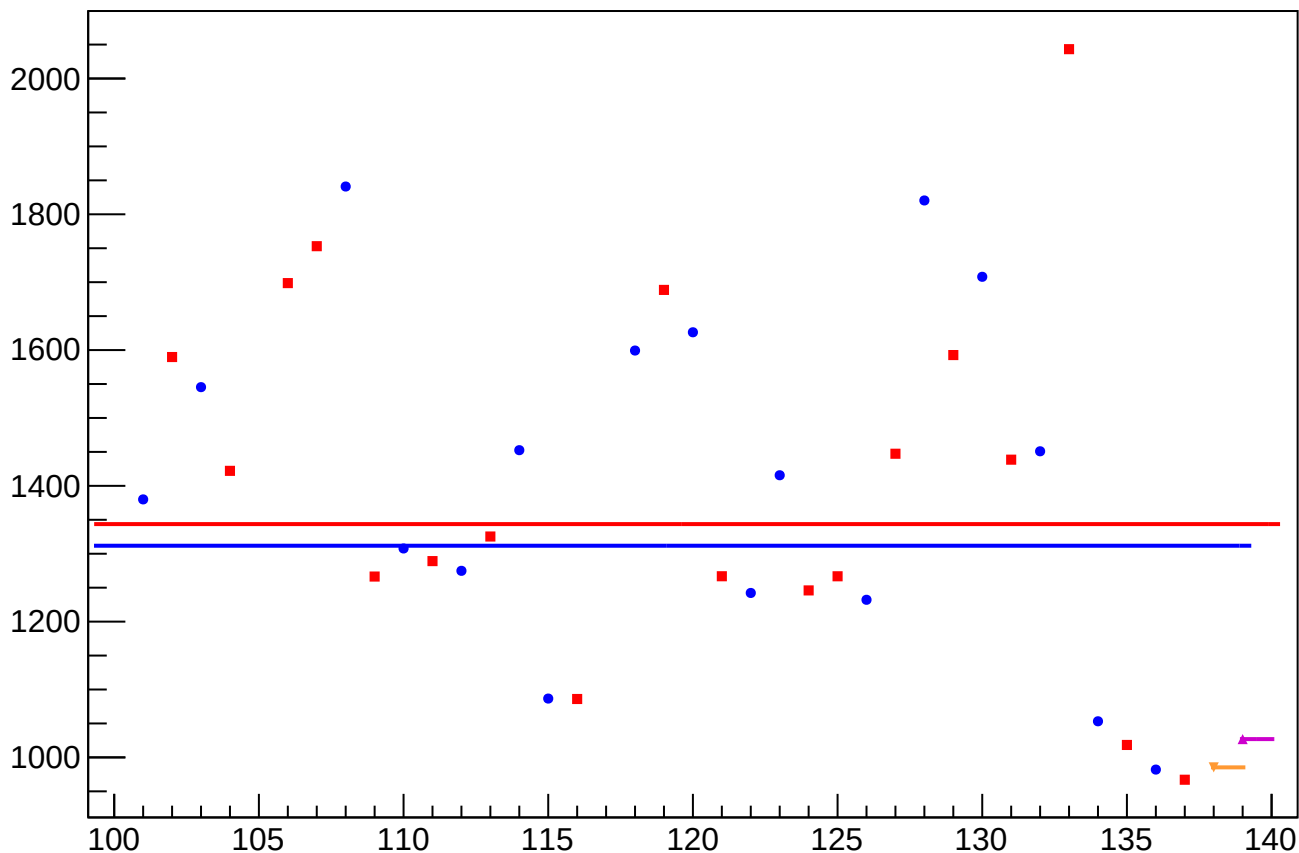
Left In: -1943.174 ± 1152.946 χ^2/NDF : 0.0/0

+ sign -532.522 ± 473.882 χ^2/NDF : 22.0/17

All: -754.420 ± 334.178 χ^2/NDF : 32.1/36

- sign -973.929 ± 471.325 χ^2/NDF : 9.7/18

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 985.310 $\pm$ 0.820 χ^2 /NDF: 0.0/0

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

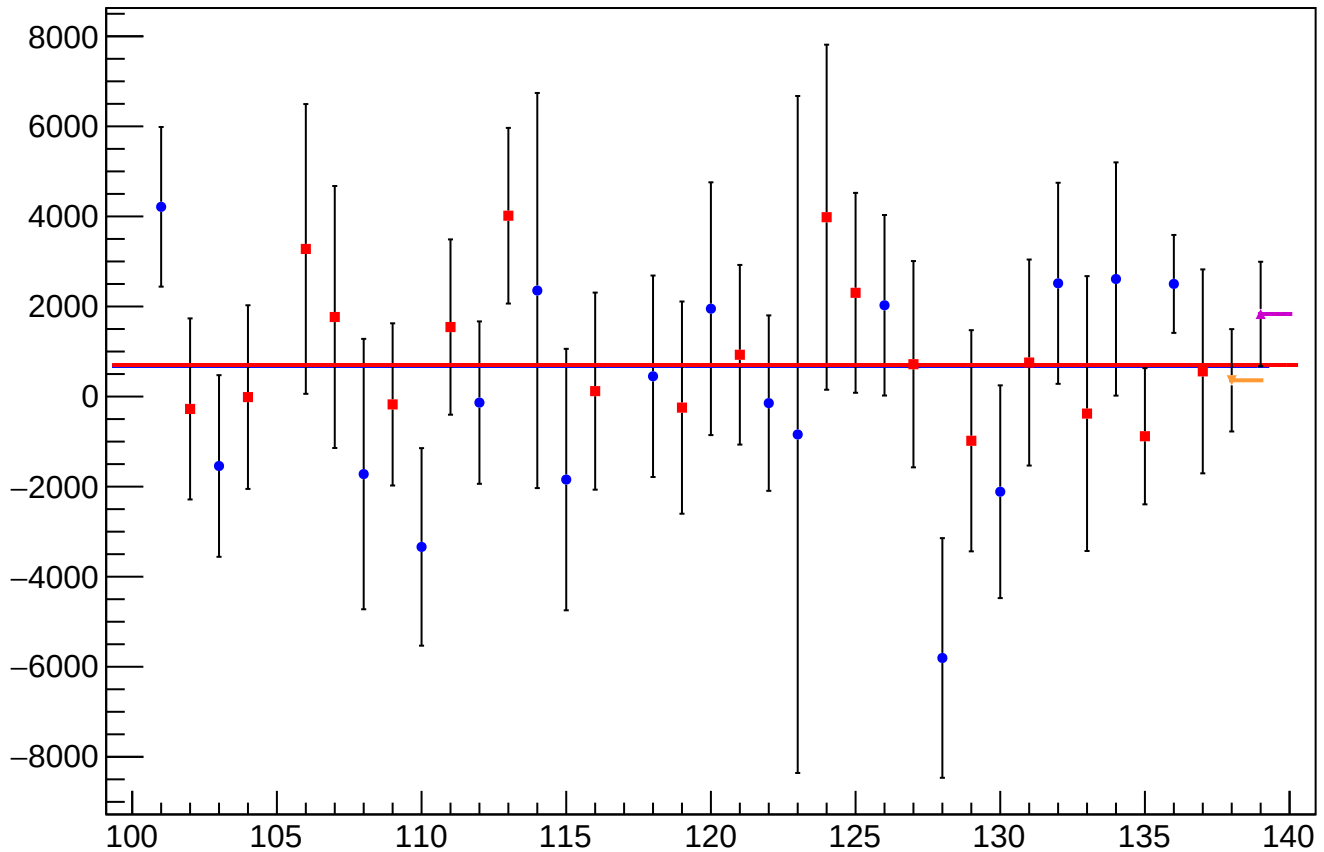
Left In: 1026.952 $\pm$ 0.815 χ^2 /NDF: 0.0/0

+ sign 1257.238 $\pm$ 0.335 χ^2 /NDF: 644802.1/17

All: 1274.076 $\pm$ 0.236 χ^2 /NDF: 1236527.1/30

- sign 1290.732 $\pm$ 0.333 χ^2 /NDF: 586702.5/18

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 361.179 $\pm$ 1136.306 χ^2 /NDF: 0.0/0

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

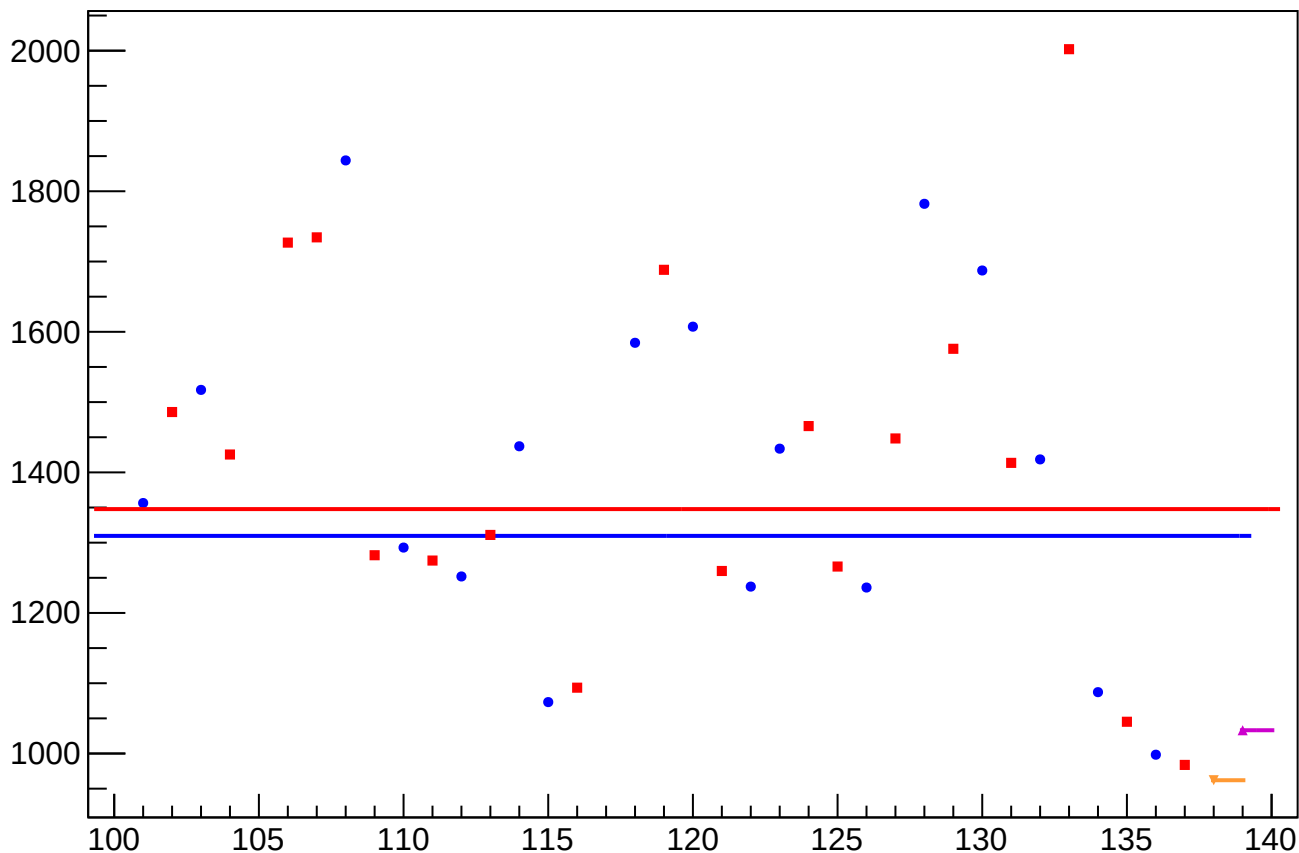
Left In: 1833.674 $\pm$ 1159.934 χ^2 /NDF: 0.0/0

+ sign 625.170 $\pm$ 470.965 χ^2 /NDF: 22.6/17

All: 756.597 $\pm$ 333.550 χ^2 /NDF: 31.2/36

- sign 888.860 $\pm$ 472.461 χ^2 /NDF: 8.4/18

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: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

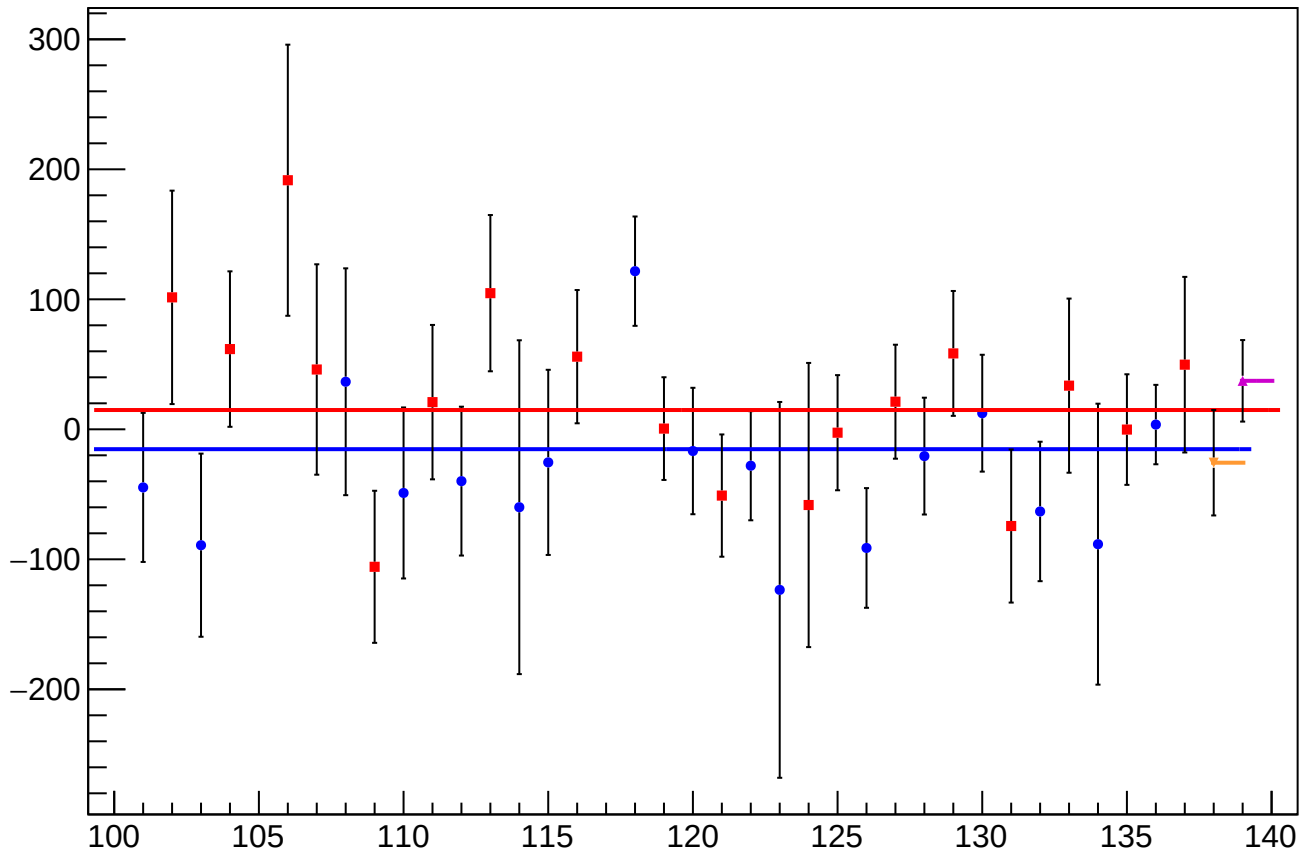
Left In: 1033.115+/-0.820 χ^2/NDF : 0.0/0

+ sign 1249.930+/-0.333 χ^2/NDF : 614376.8/17

All: 1272.675+/-0.236 χ^2/NDF : 1151836.4/30

- sign 1295.564+/-0.334 χ^2/NDF : 528100.7/18

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: 14.839 ± 13.097 χ^2/NDF : 18.2/17

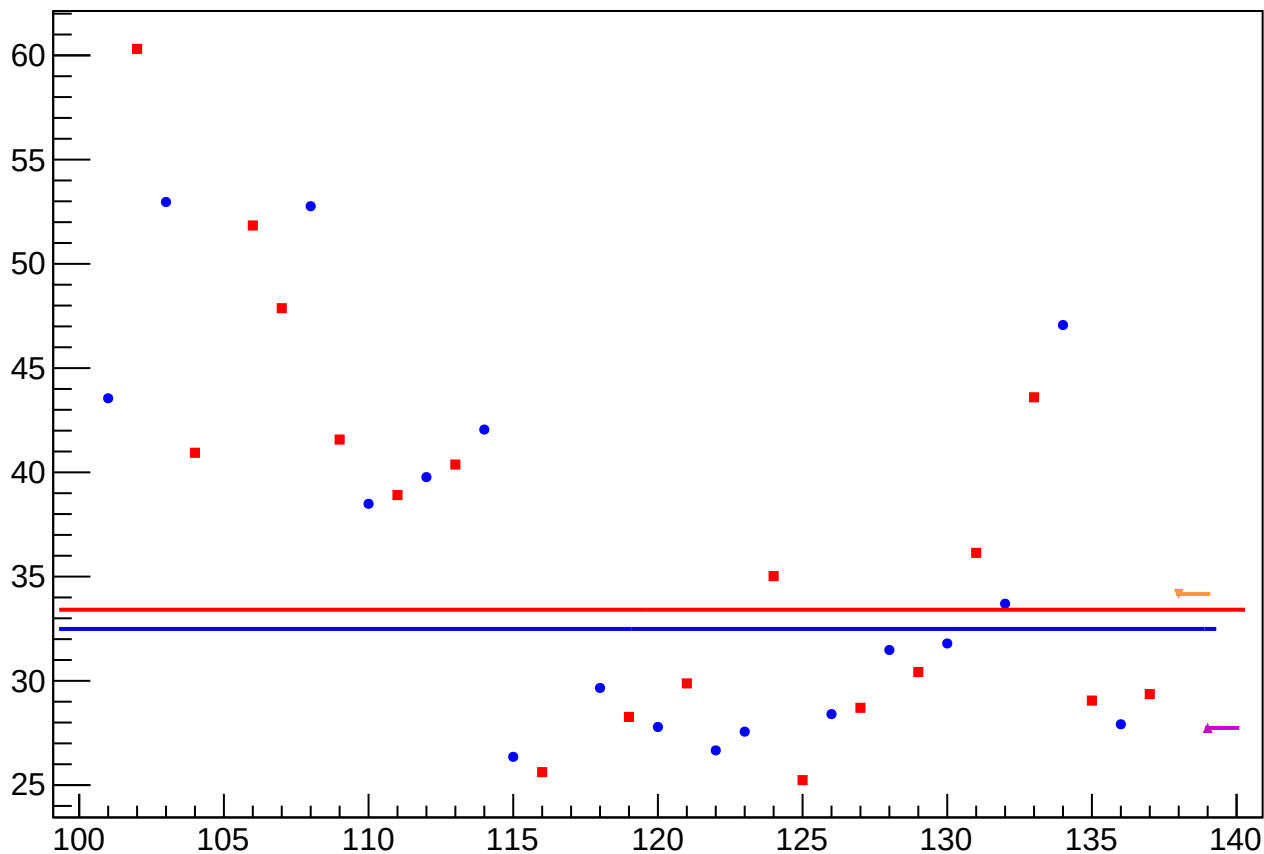
Left In: 37.292 ± 31.357 χ^2/NDF : 0.0/0

+ sign -16.238 ± 12.300 χ^2/NDF : 18.4/17

All: 1.270 ± 8.620 χ^2/NDF : 41.0/36

- sign 18.174 ± 12.085 χ^2/NDF : 18.6/18

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: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

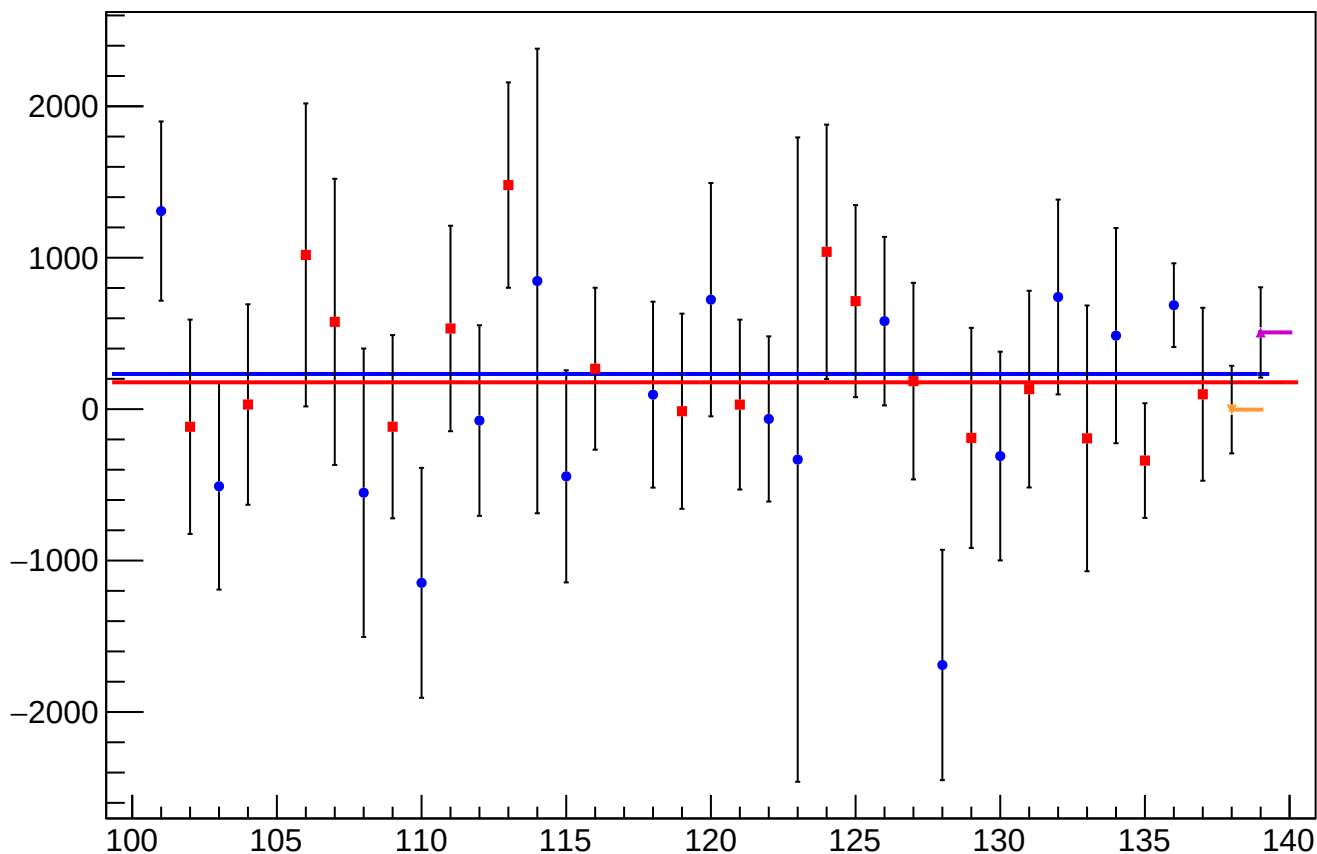
Left In: 27.742 $\pm$ 0.022 χ^2 /NDF: 0.0/0

+ sign 32.644 $\pm$ 0.009 χ^2 /NDF: 597593.5/17

All: 32.606 $\pm$ 0.006 χ^2 /NDF: 1378488.7/36

- sign 32.569 $\pm$ 0.009 χ^2 /NDF: 780857.8/18

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: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

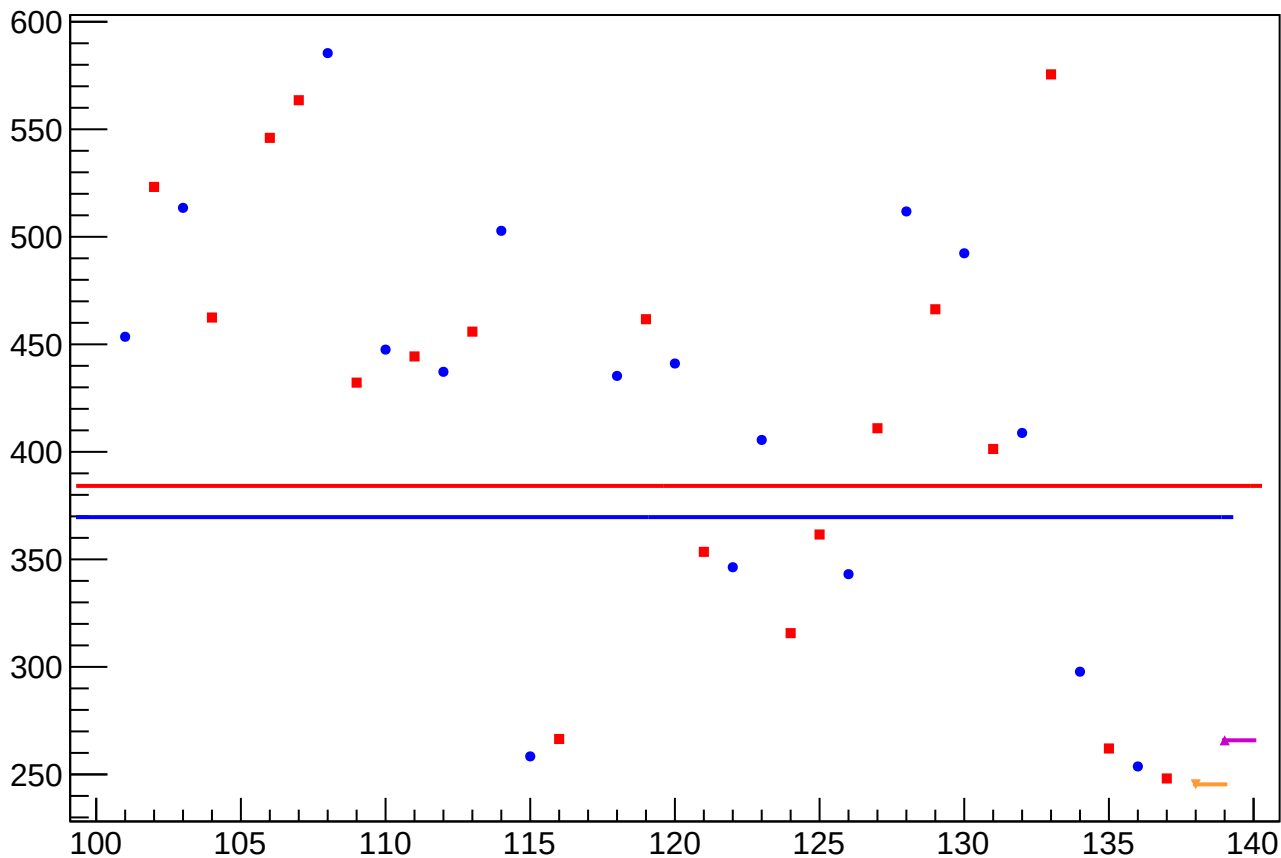
Left In: 506.665 $\pm$ 298.203 χ^2 /NDF: 0.0/0

+ sign 183.159 $\pm$ 132.178 χ^2 /NDF: 22.0/17

All: 213.010 $\pm$ 94.103 χ^2 /NDF: 32.6/36

- sign 243.692 $\pm$ 134.004 χ^2 /NDF: 10.6/18

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: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

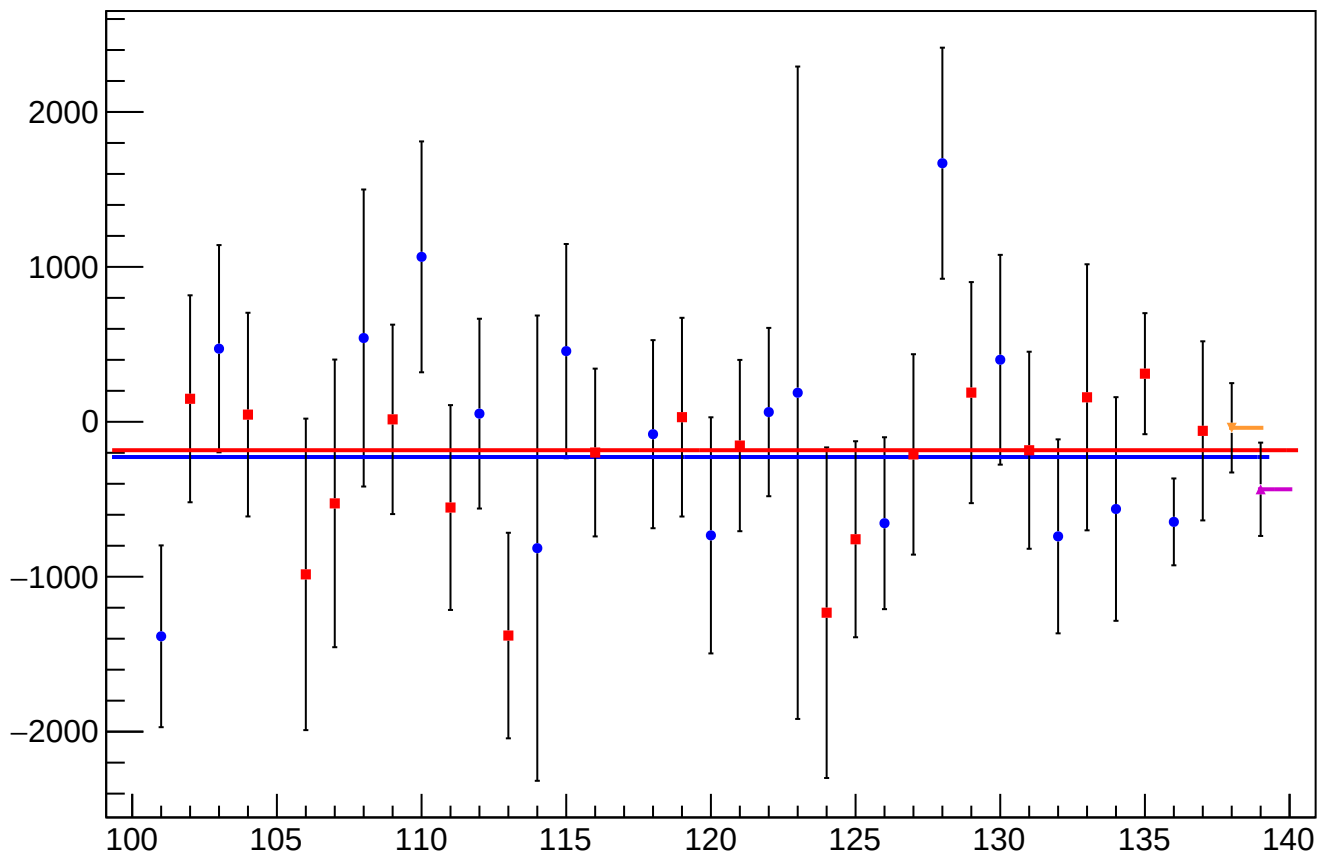
Left In: 265.865 $\pm$ 0.211 χ^2 /NDF: 0.0/0

+ sign 343.691 $\pm$ 0.093 χ^2 /NDF: 1194929.3/17

All: 351.872 $\pm$ 0.067 χ^2 /NDF: 2336681.4/36

- sign 360.281 $\pm$ 0.095 χ^2 /NDF: 1126214.9/18

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: -183.318 ± 150.486 χ^2/NDF : 8.8/17

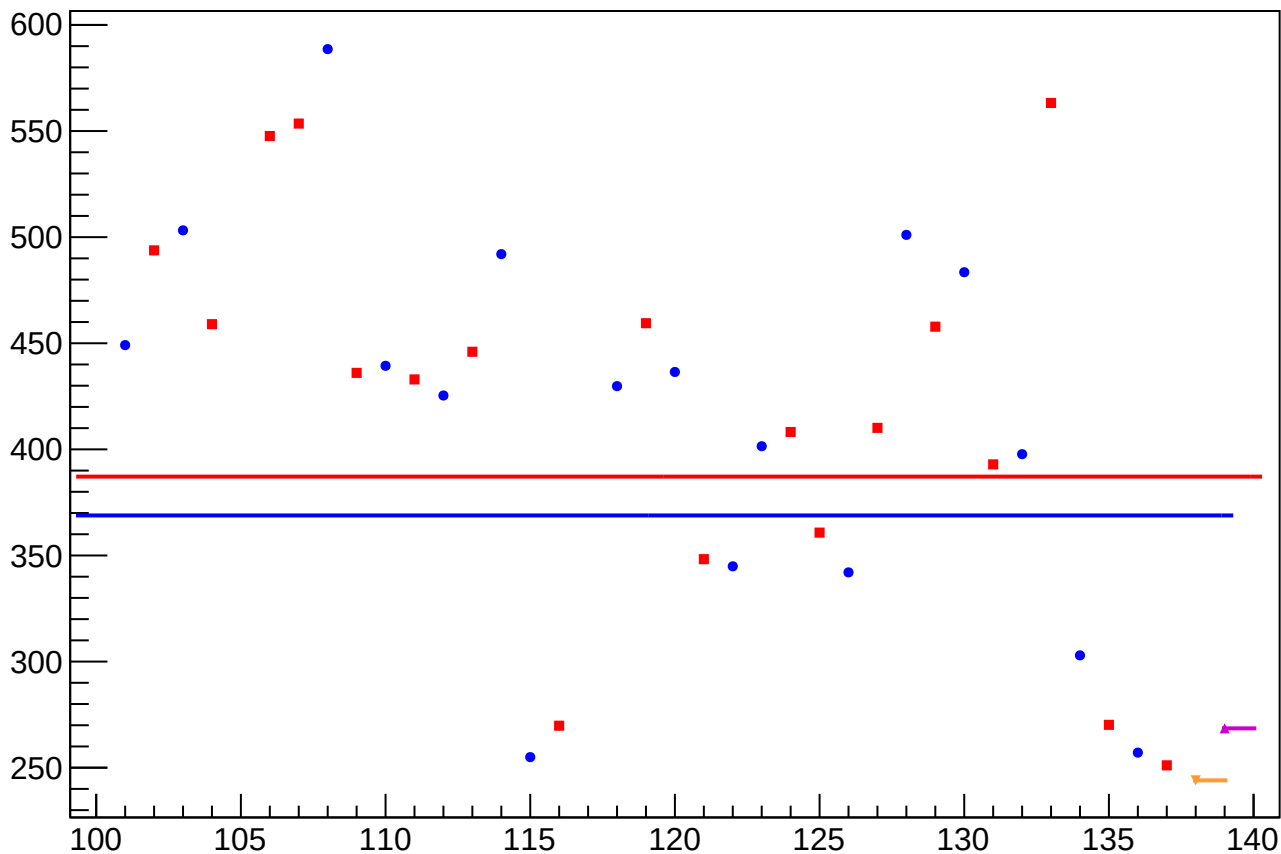
Left In: -435.560 ± 301.235 χ^2/NDF : 0.0/0

+ sign -188.002 ± 131.620 χ^2/NDF : 22.2/17

All: -210.334 ± 94.113 χ^2/NDF : 31.6/36

- sign -233.696 ± 134.623 χ^2/NDF : 9.4/18

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: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

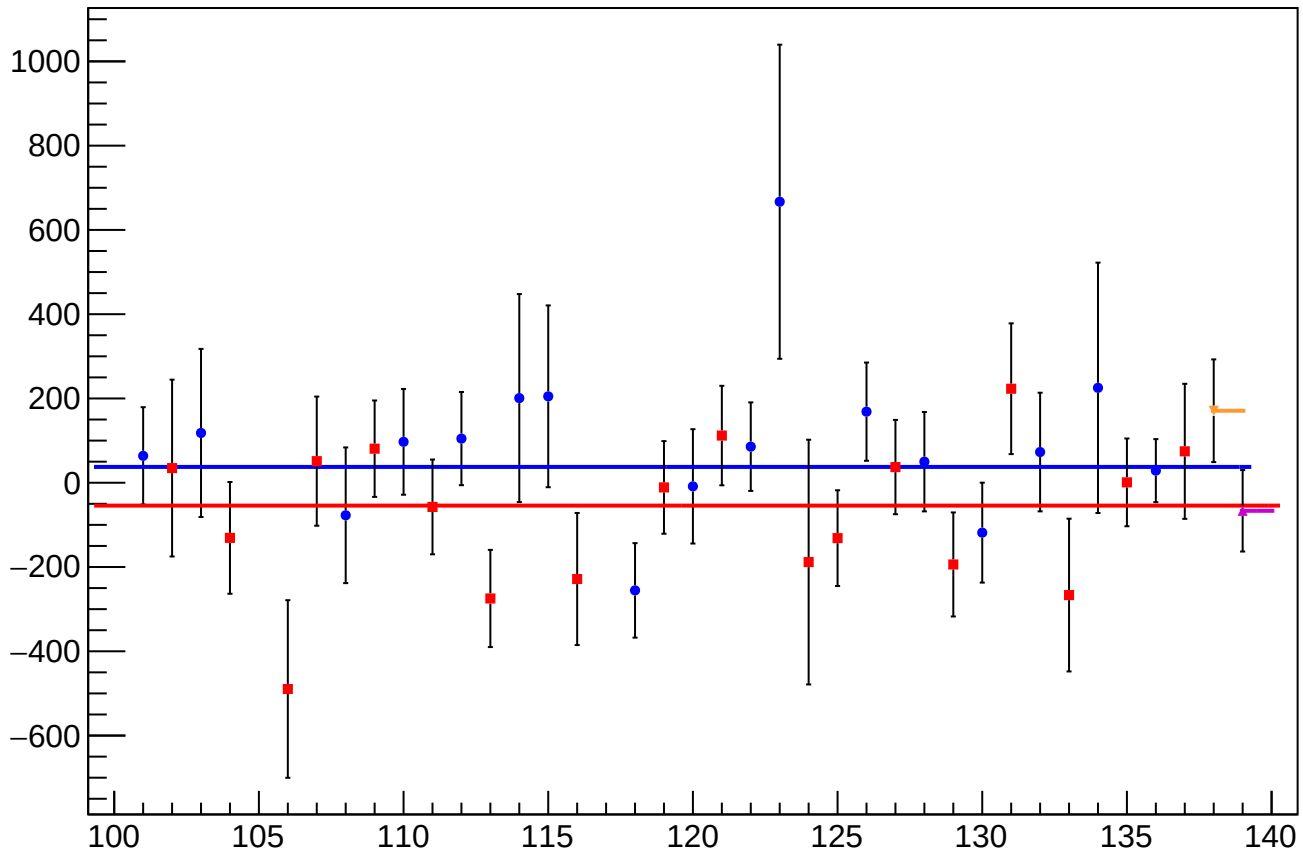
Left In: 268.534 $\pm$ 0.213 χ^2 /NDF: 0.0/0

+ sign 342.863 $\pm$ 0.093 χ^2 /NDF: 1126416.1/17

All: 352.935 $\pm$ 0.067 χ^2 /NDF: 2156721.1/36

- sign 363.472 $\pm$ 0.095 χ^2 /NDF: 1006340.7/18

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 170.856 $\pm$ 121.881 χ^2 /NDF: 0.0/0

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

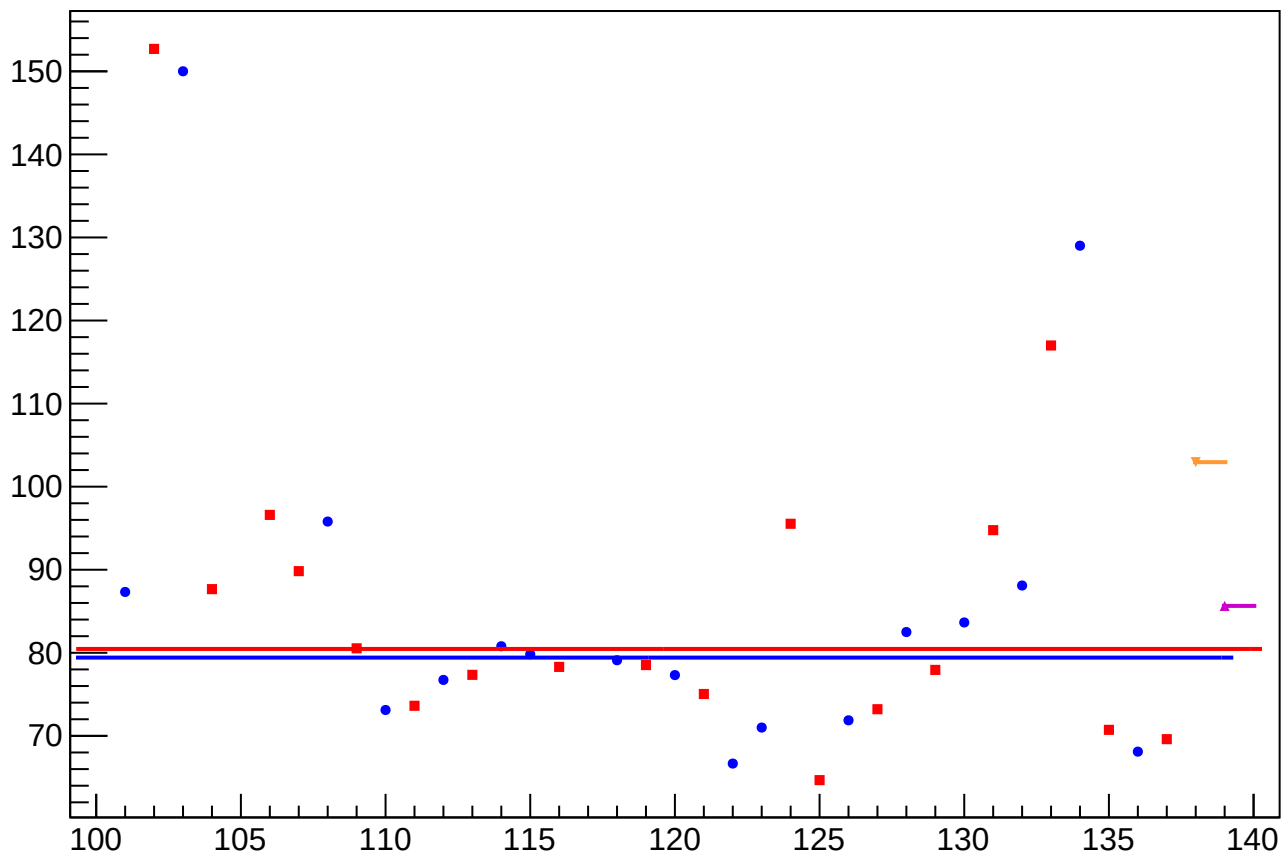
Left In: -66.621 $\pm$ 96.634 χ^2 /NDF: 0.0/0

+ sign 45.863 $\pm$ 30.462 χ^2 /NDF: 17.0/17

All: -5.673 $\pm$ 21.353 χ^2 /NDF: 44.4/36

- sign -55.459 $\pm$ 29.940 χ^2 /NDF: 21.8/18

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: 80.465+/-0.022 χ^2/NDF : 454376.0/17

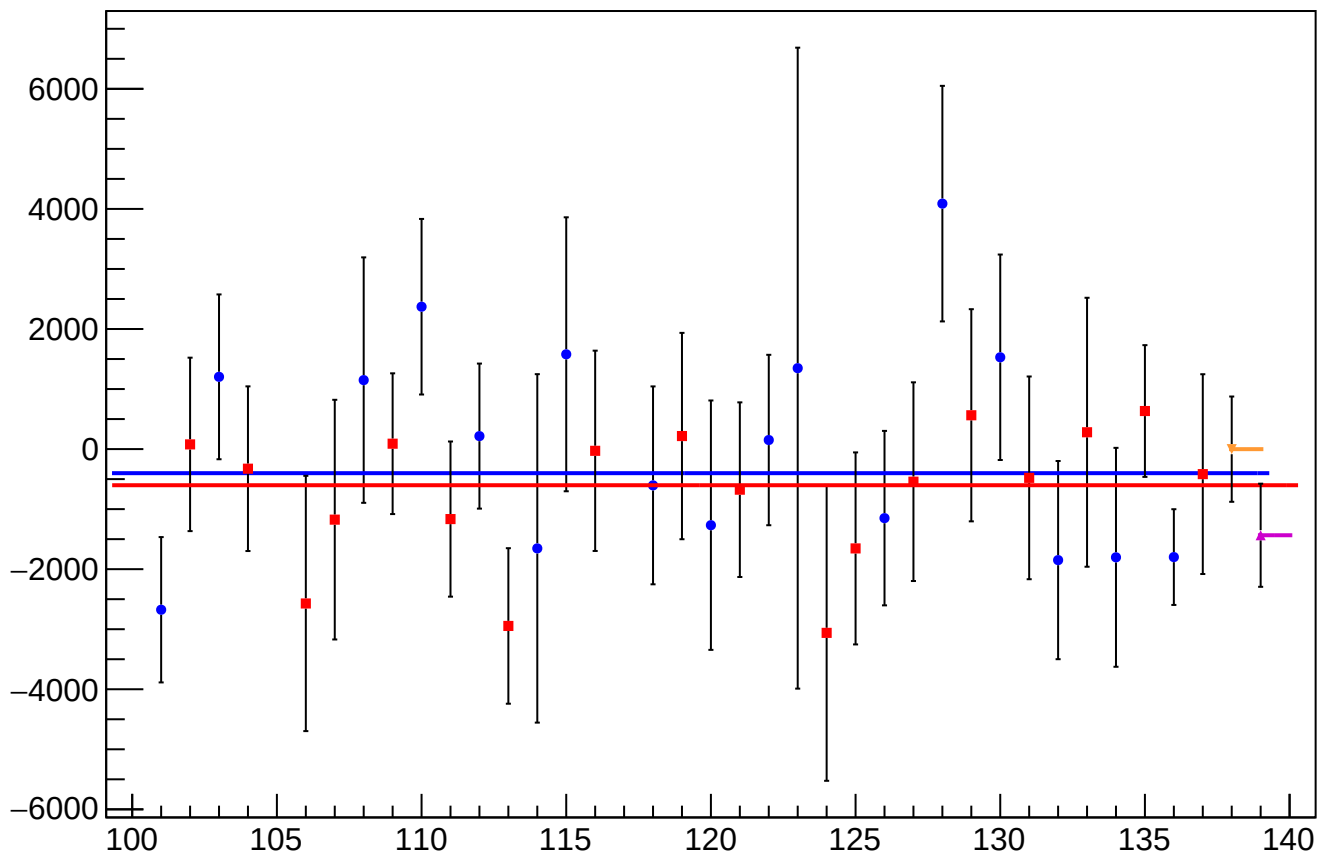
Left In: 85.646+/-0.068 χ^2/NDF : 0.0/0

+ sign 80.891+/-0.022 χ^2/NDF : 508933.9/17

All: 80.928+/-0.015 χ^2/NDF : 968511.7/36

- sign 80.963+/-0.021 χ^2/NDF : 459572.2/18

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: -601.891 ± 363.668 χ^2/NDF : 8.7/17

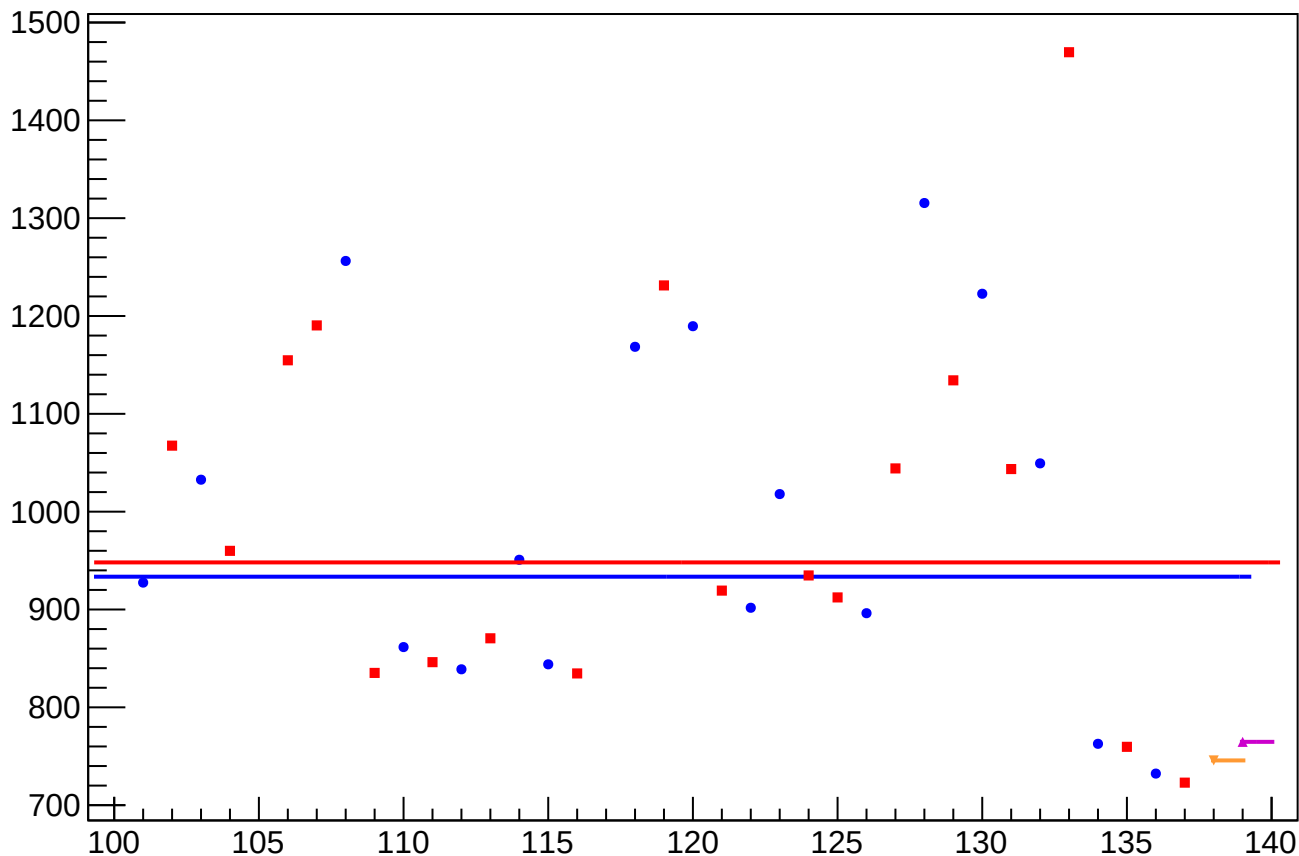
Left In: -1434.942 ± 858.880 χ^2/NDF : 0.0/0

+ sign -341.000 ± 339.693 χ^2/NDF : 22.1/17

All: -537.531 ± 238.481 χ^2/NDF : 32.2/36

- sign -728.538 ± 334.885 χ^2/NDF : 9.5/18

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: 948.131+/-0.257 χ^2/NDF : 405153.7/17

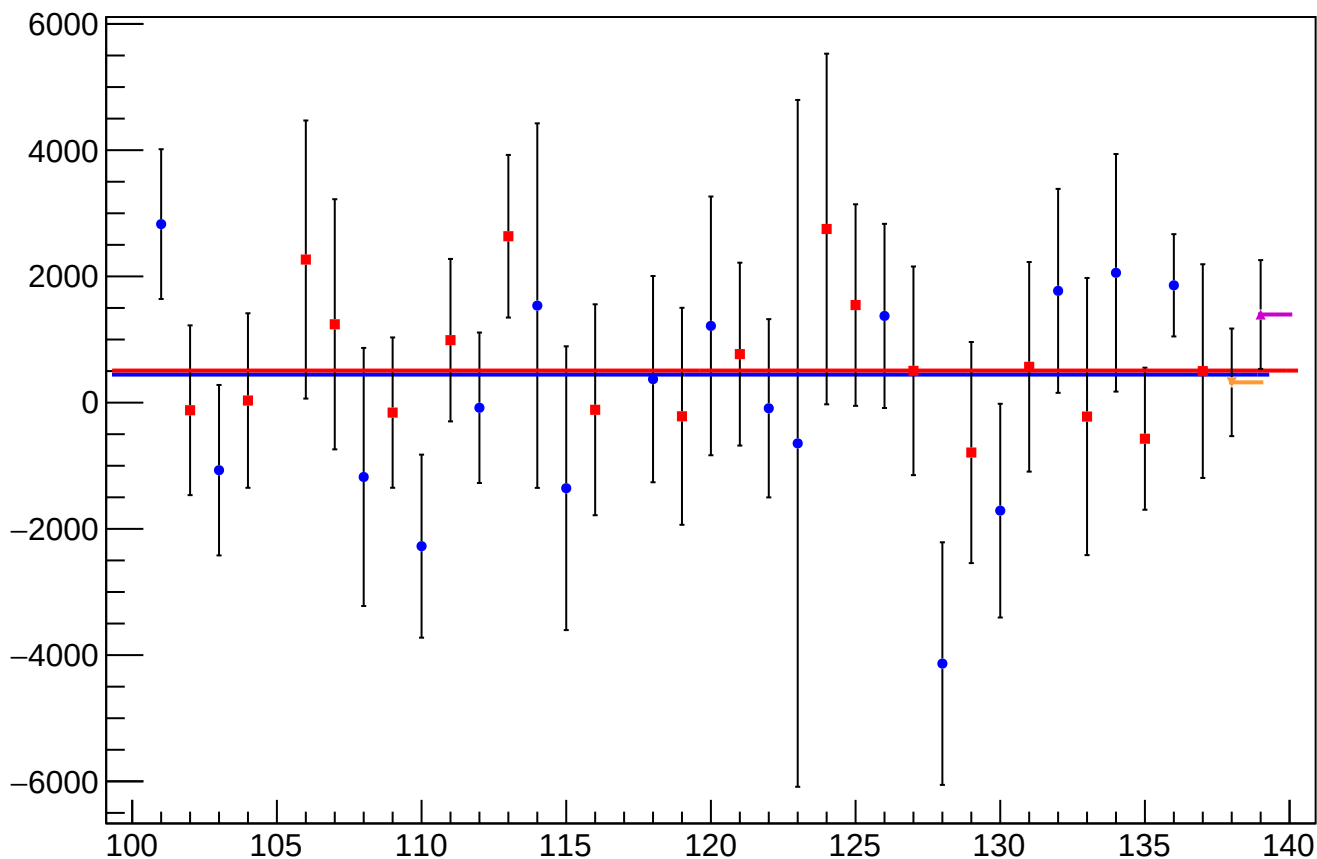
Left In: 764.713+/-0.607 χ^2/NDF : 0.0/0

+ sign 905.333+/-0.240 χ^2/NDF : 520324.4/17

All: 912.896+/-0.169 χ^2/NDF : 1004777.5/36

- sign 920.246+/-0.237 χ^2/NDF : 482498.1/18

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: 508.221+/-364.112 χ^2/NDF : 7.3/17

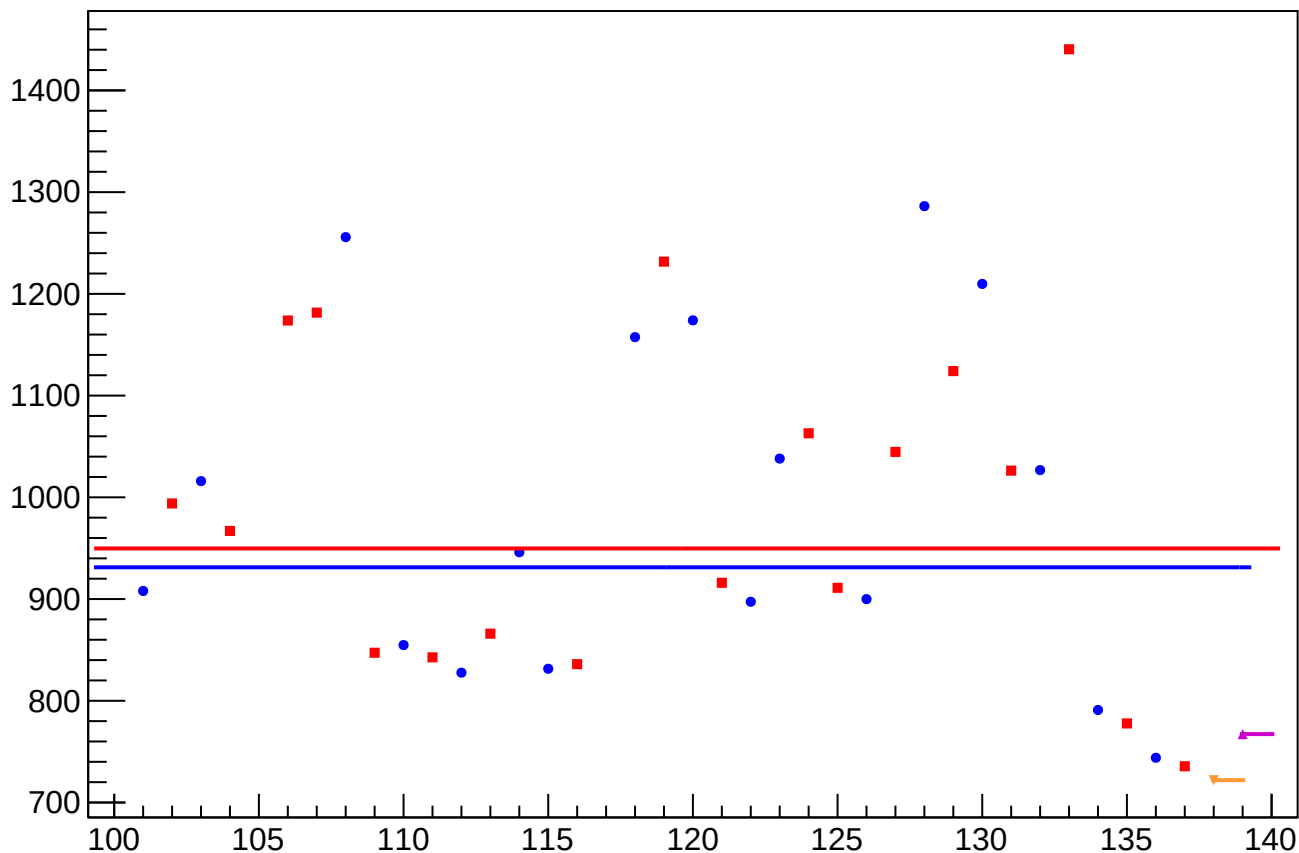
Left In: 1396.501+/-861.762 χ^2/NDF : 0.0/0

+ sign 425.402+/-337.165 χ^2/NDF : 22.9/17

All: 534.660+/-237.786 χ^2/NDF : 31.3/36

- sign 642.778+/-335.402 χ^2/NDF : 8.2/18

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 721.950 $\pm$ 0.603 χ^2 /NDF: 0.0/0

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

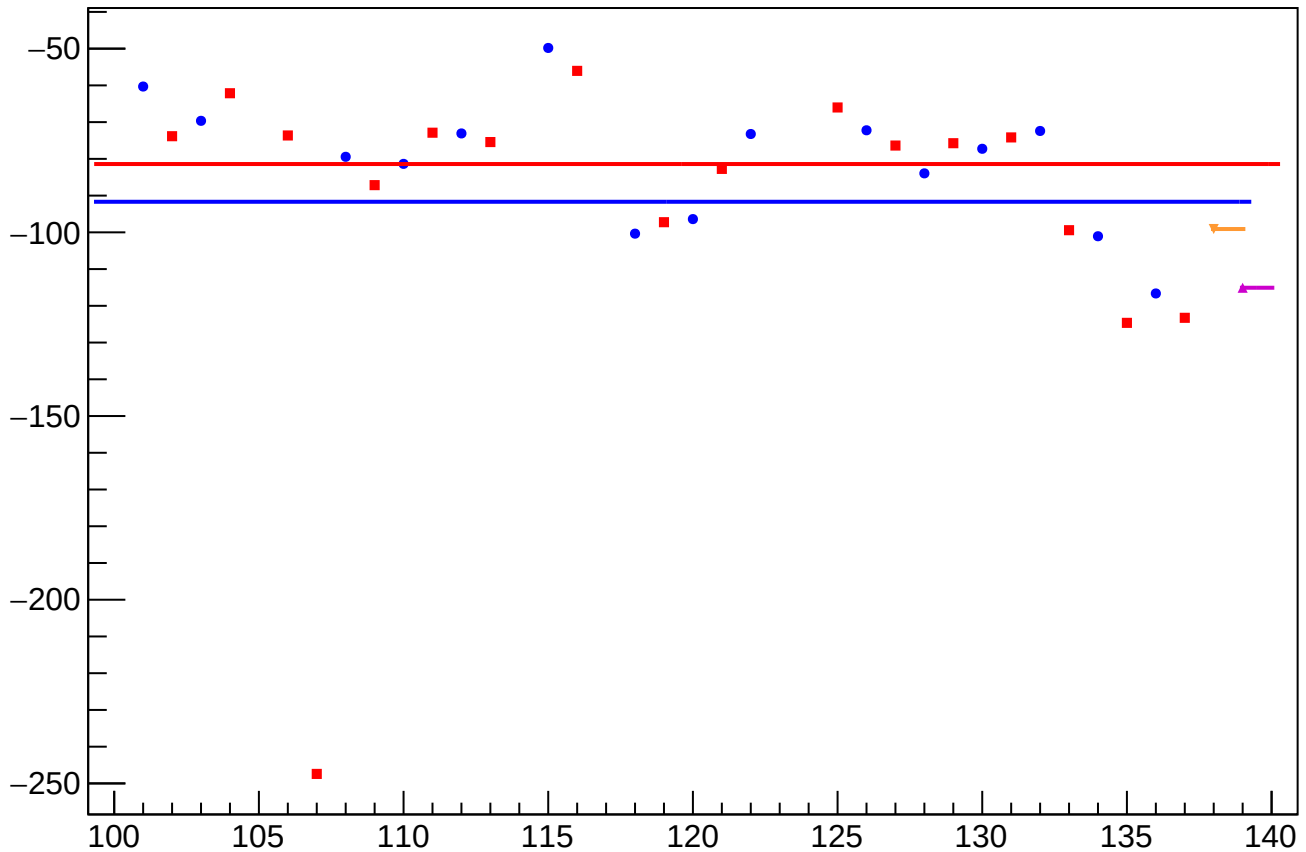
Left In: 767.248 $\pm$ 0.609 χ^2 /NDF: 0.0/0

+ sign 898.468 $\pm$ 0.238 χ^2 /NDF: 501901.1/17

All: 910.344 $\pm$ 0.168 χ^2 /NDF: 948492.2/36

- sign 922.096 $\pm$ 0.237 χ^2 /NDF: 441654.2/18

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

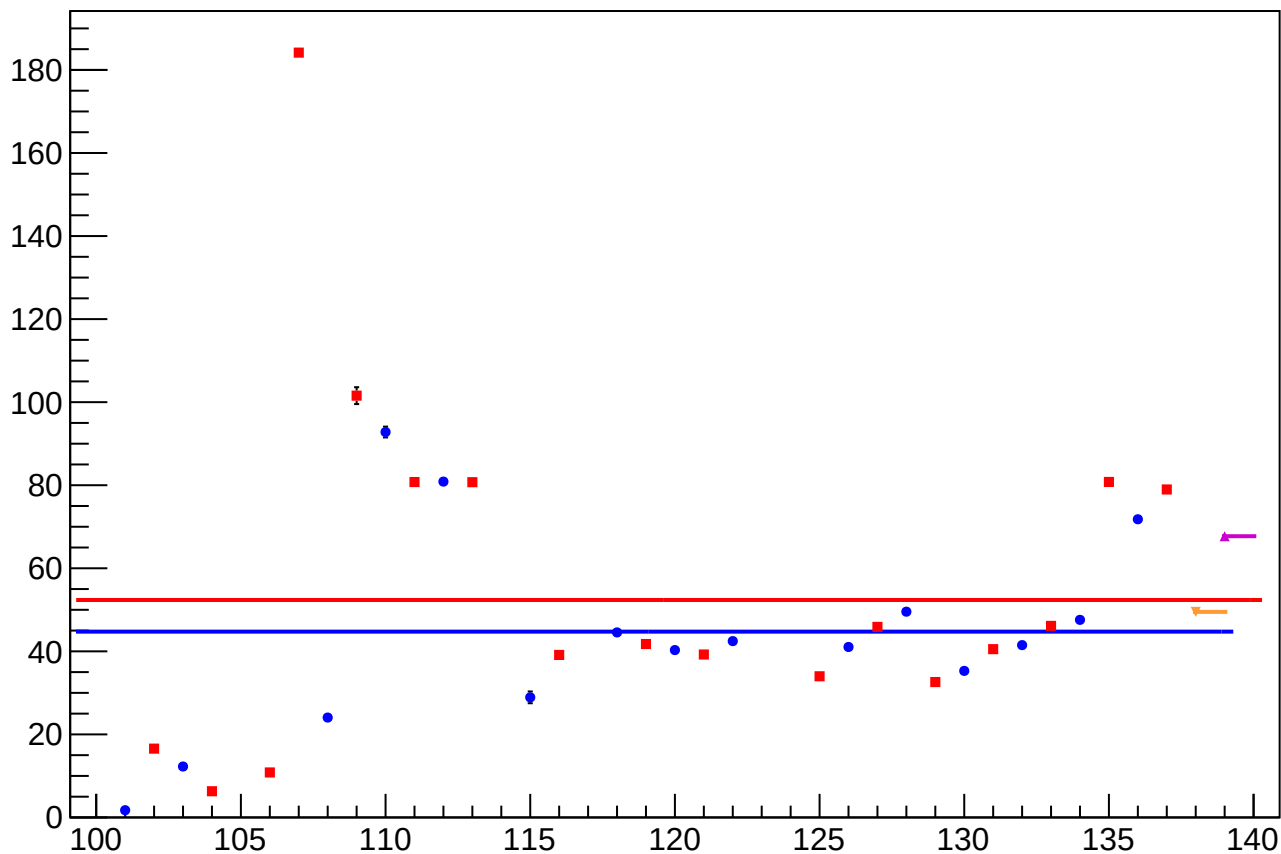
Left In: -115.080 ± 0.403 χ^2/NDF : 0.0/0

+ 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

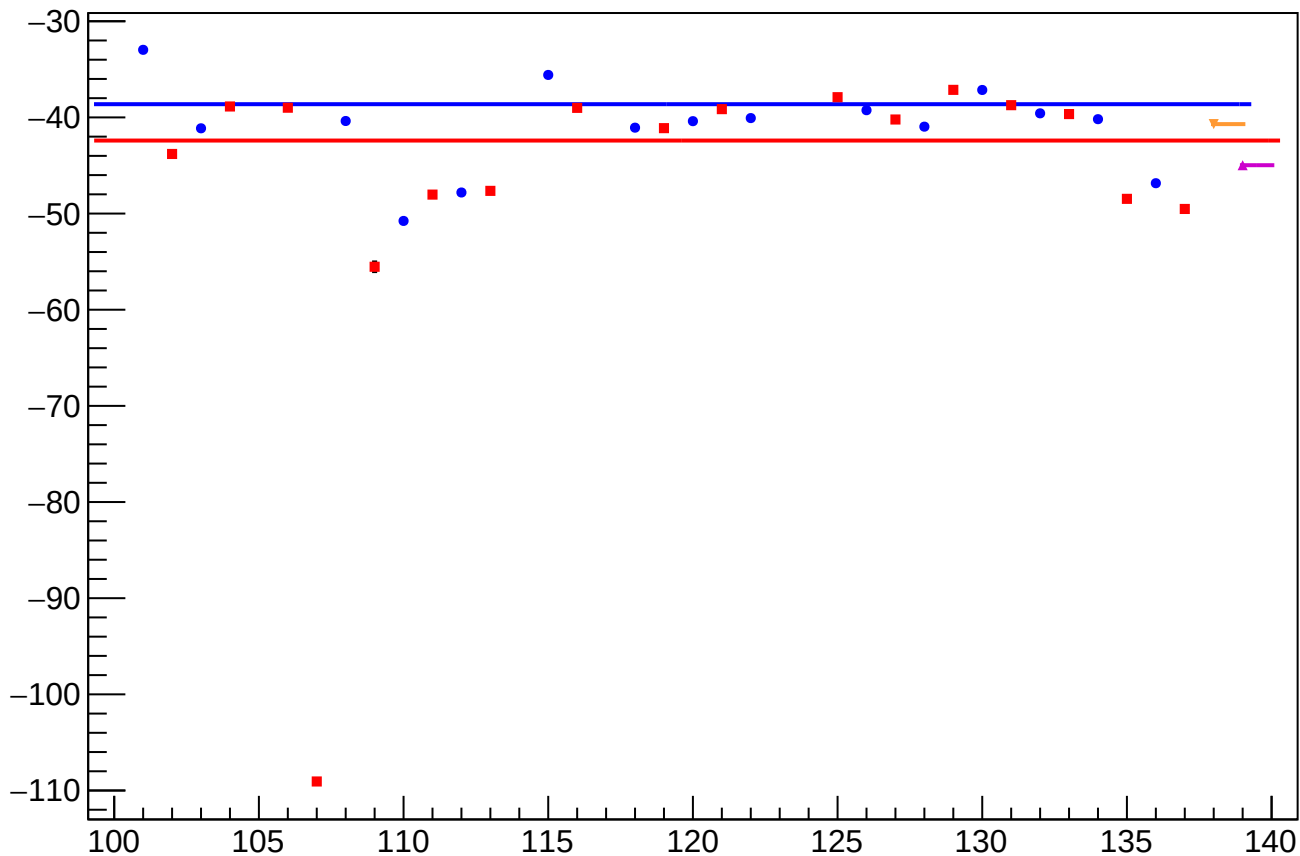
Left In: 67.722+/-0.425 χ^2 /NDF:0.0/0

+ 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

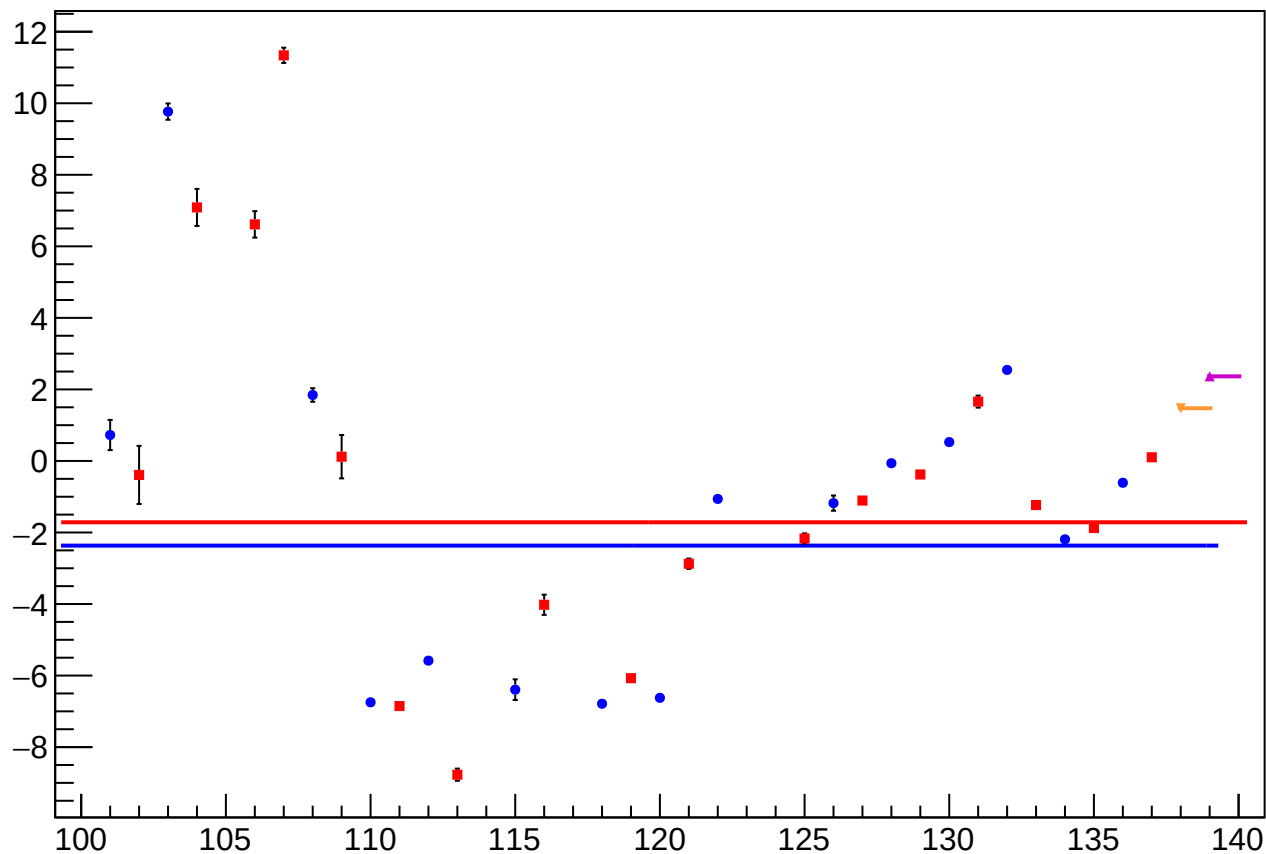
Left In: -44.971 ± 0.112 χ^2/NDF : 0.0/0

+ 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

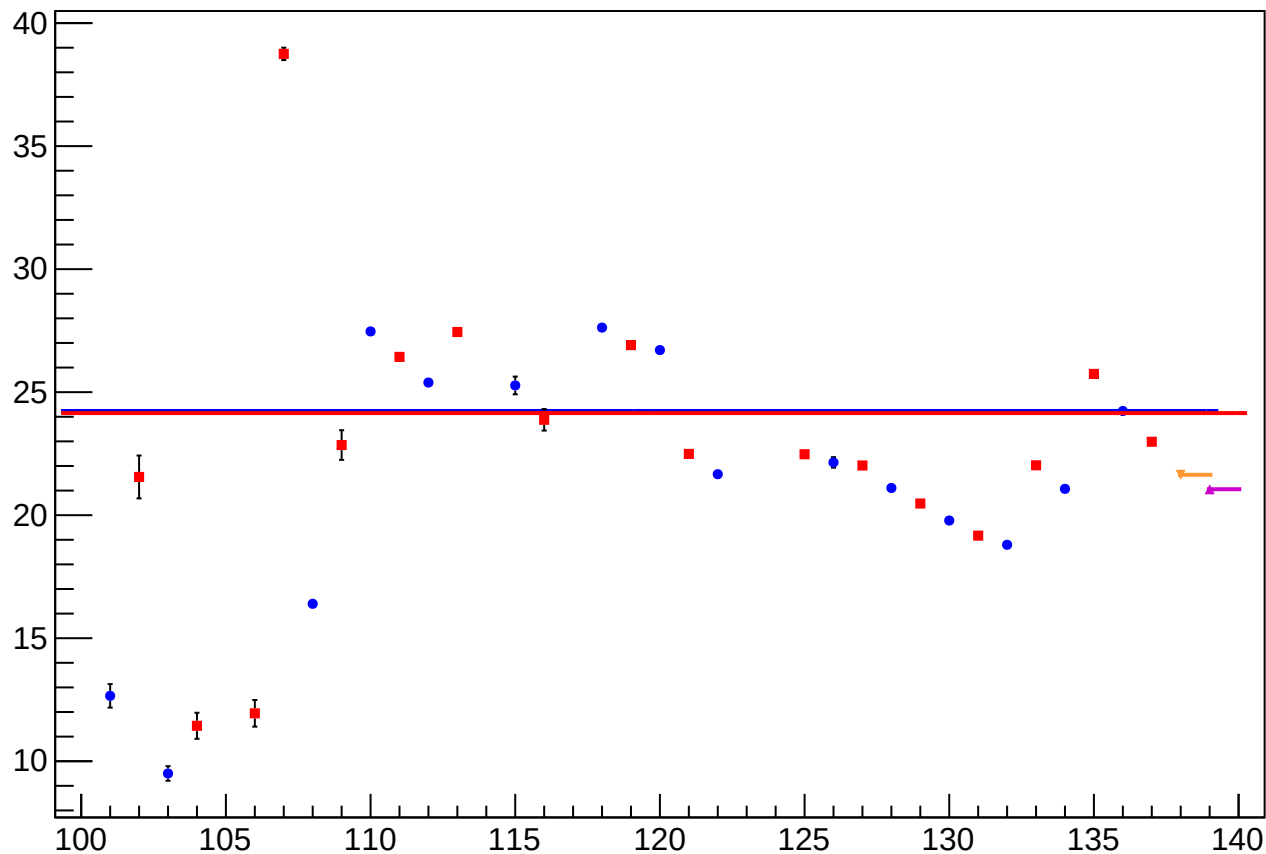
Left In: 2.366 ± 0.046 χ^2/NDF : 0.0/0

+ 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

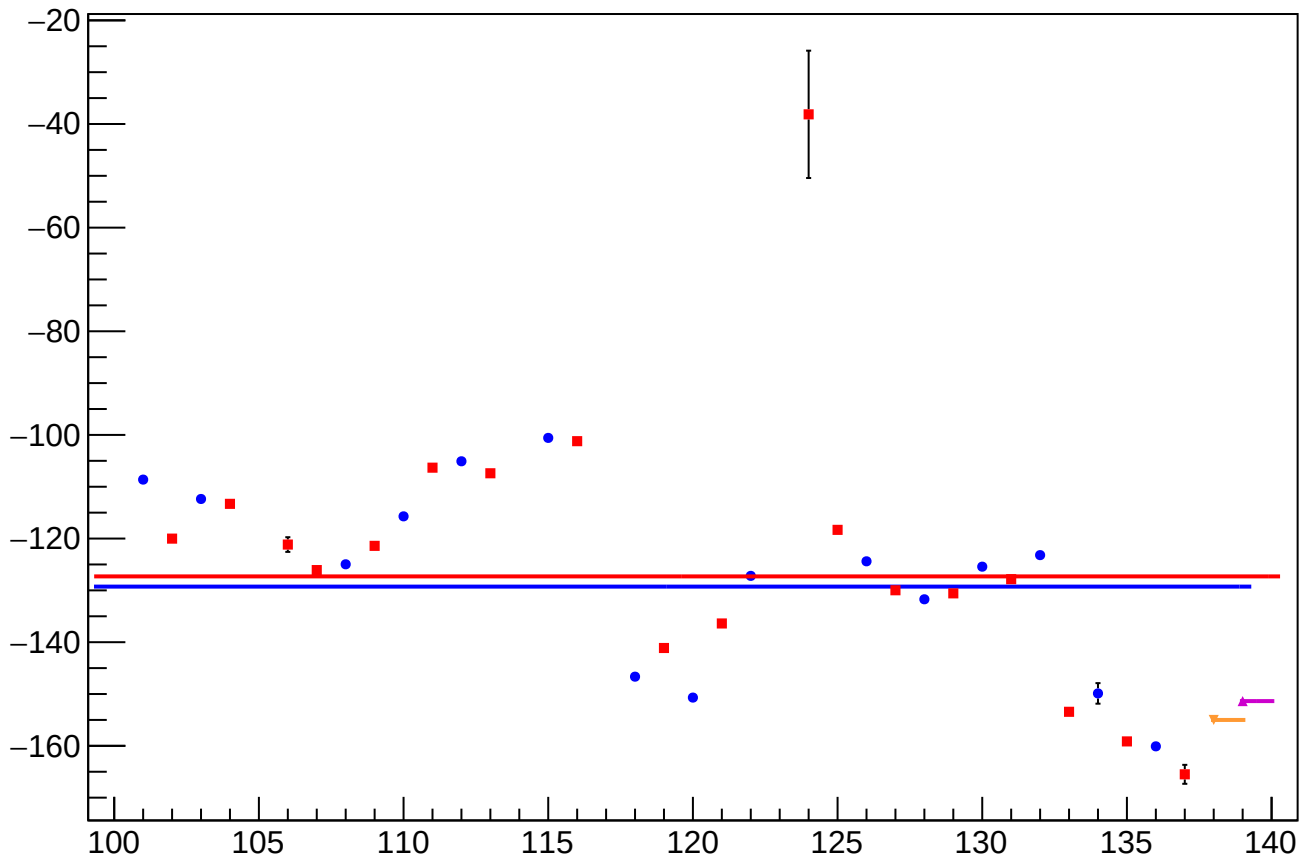
Left In: 21.055 $\pm$ 0.076 χ^2 /NDF: 0.0/0

+ 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

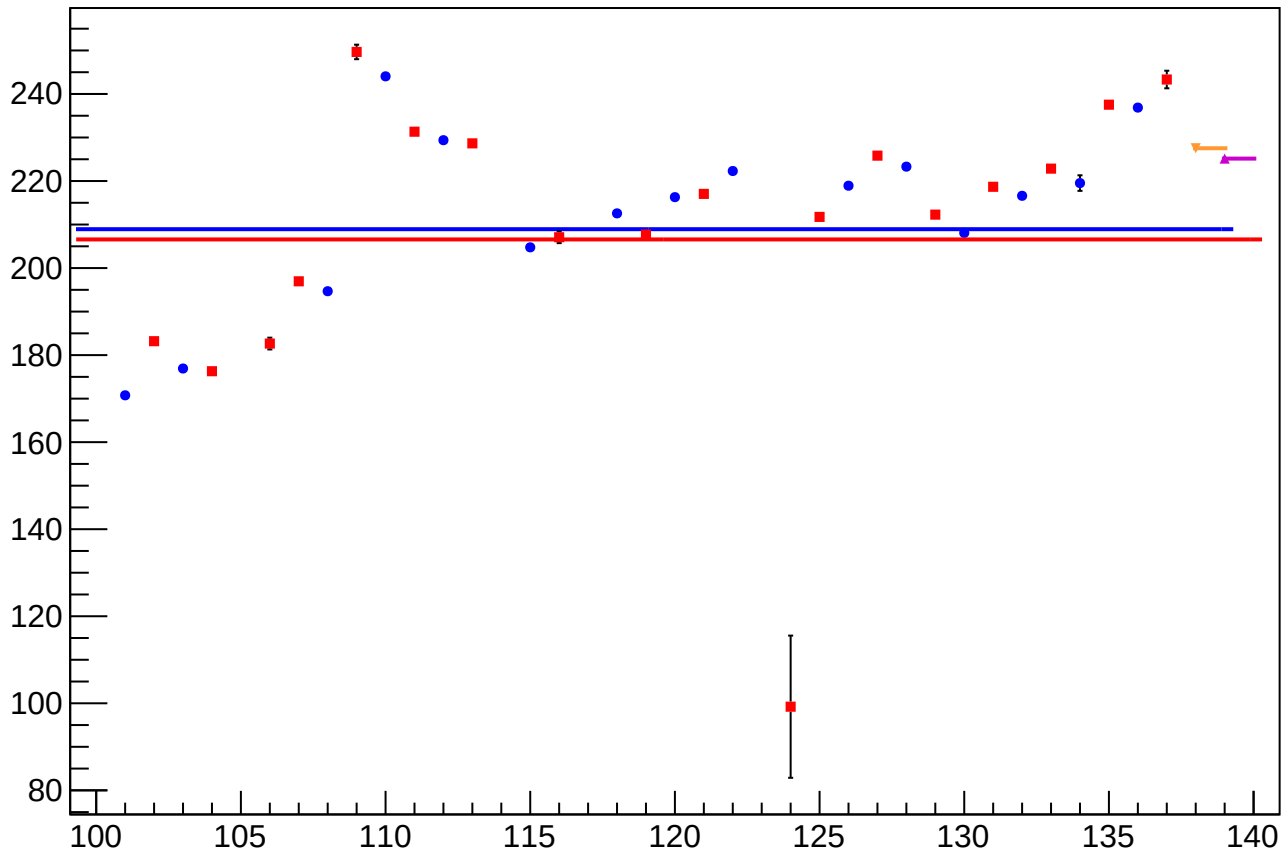
Left In: -151.366 ± 0.256 χ^2/NDF : 0.0/0

+ 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

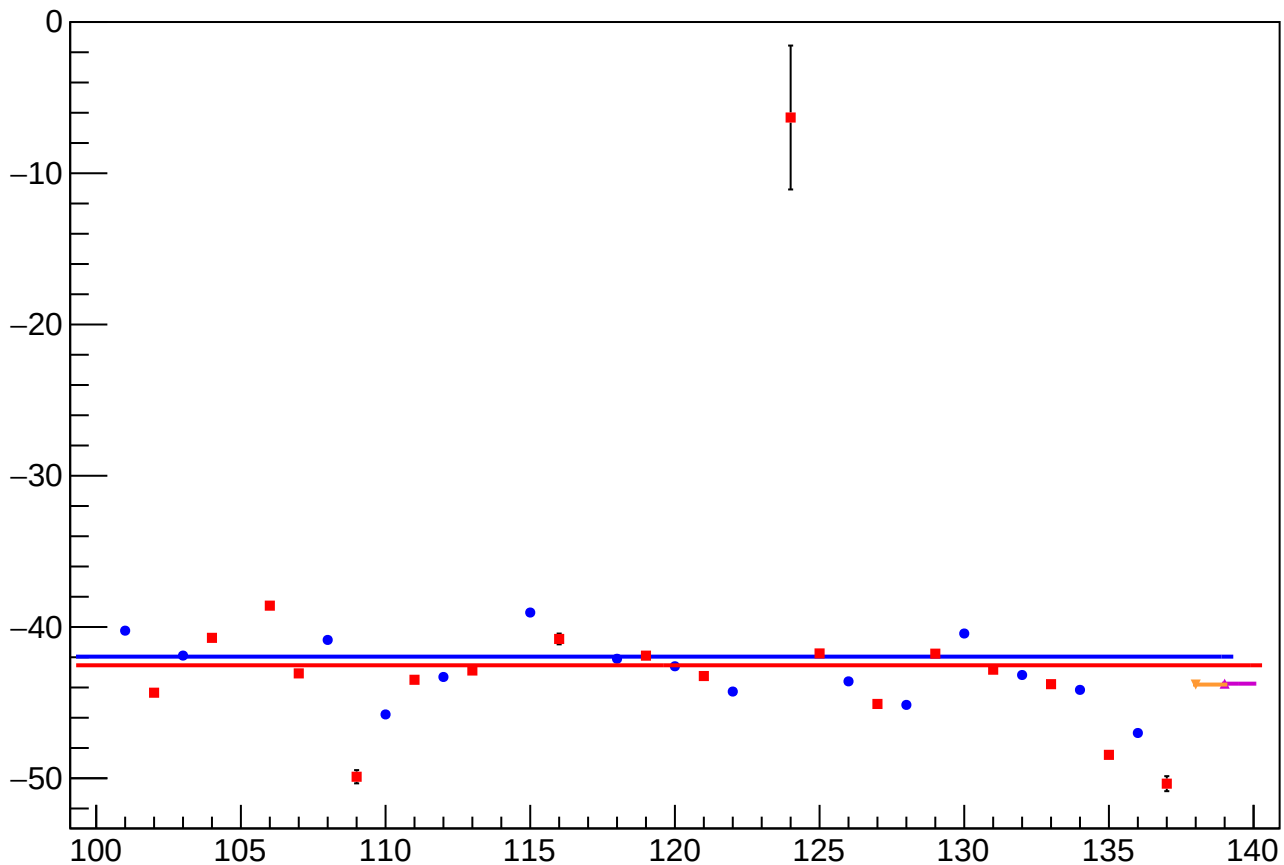
Left In: 225.153 $\pm$ 0.225 χ^2 /NDF: 0.0/0

+ 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

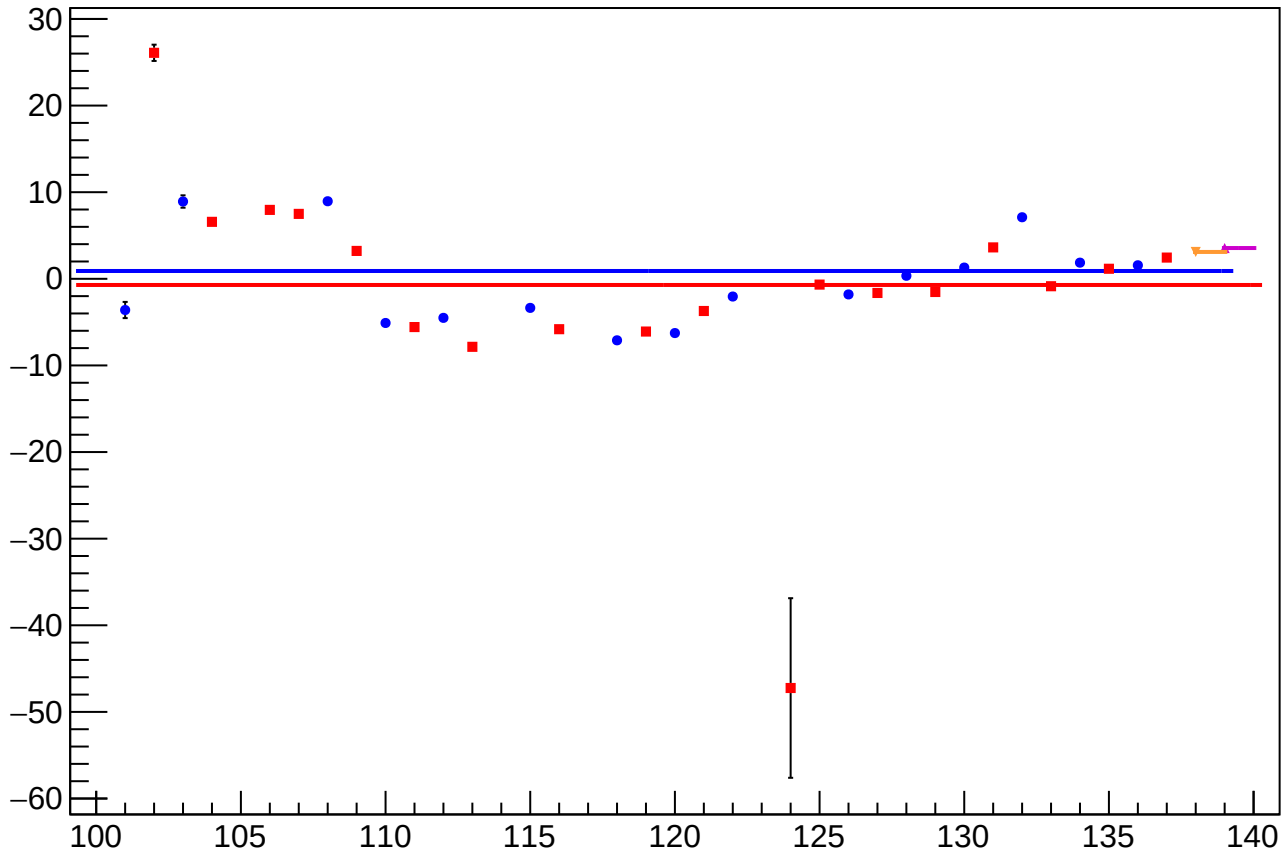
Left In: -43.747 ± 0.027 χ^2/NDF : 0.0/0

+ 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

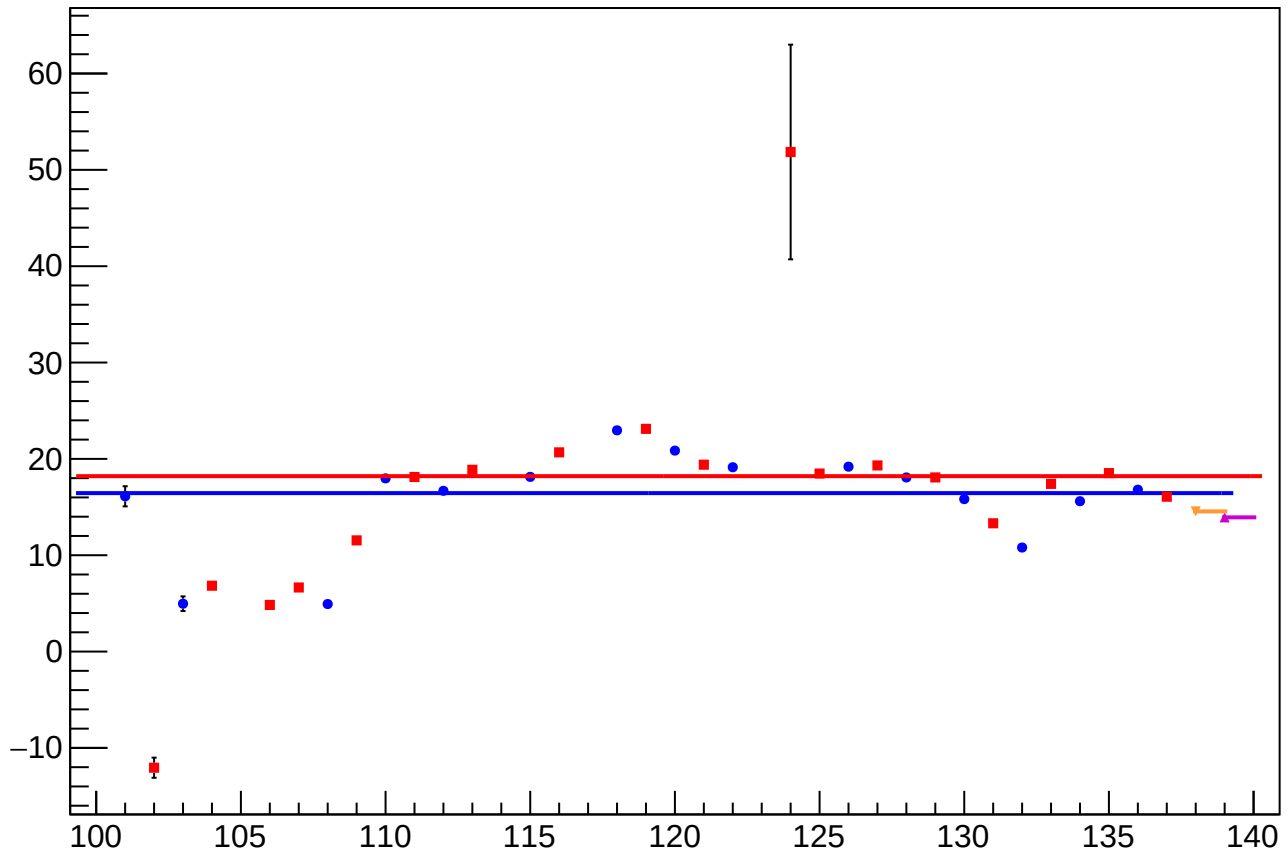
Left In: 3.553 ± 0.056 χ^2/NDF : 0.0/0

+ 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

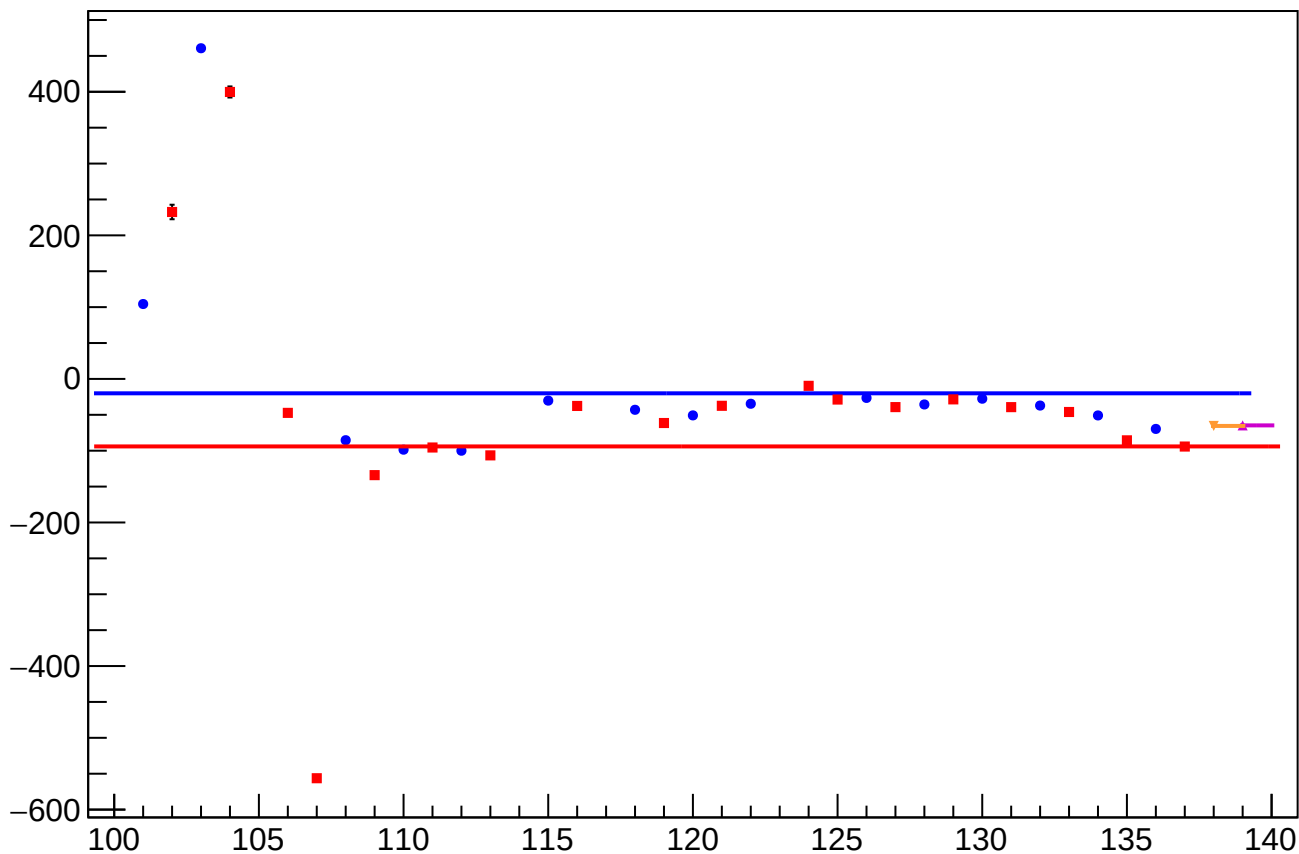
Left In: 13.930 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ 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

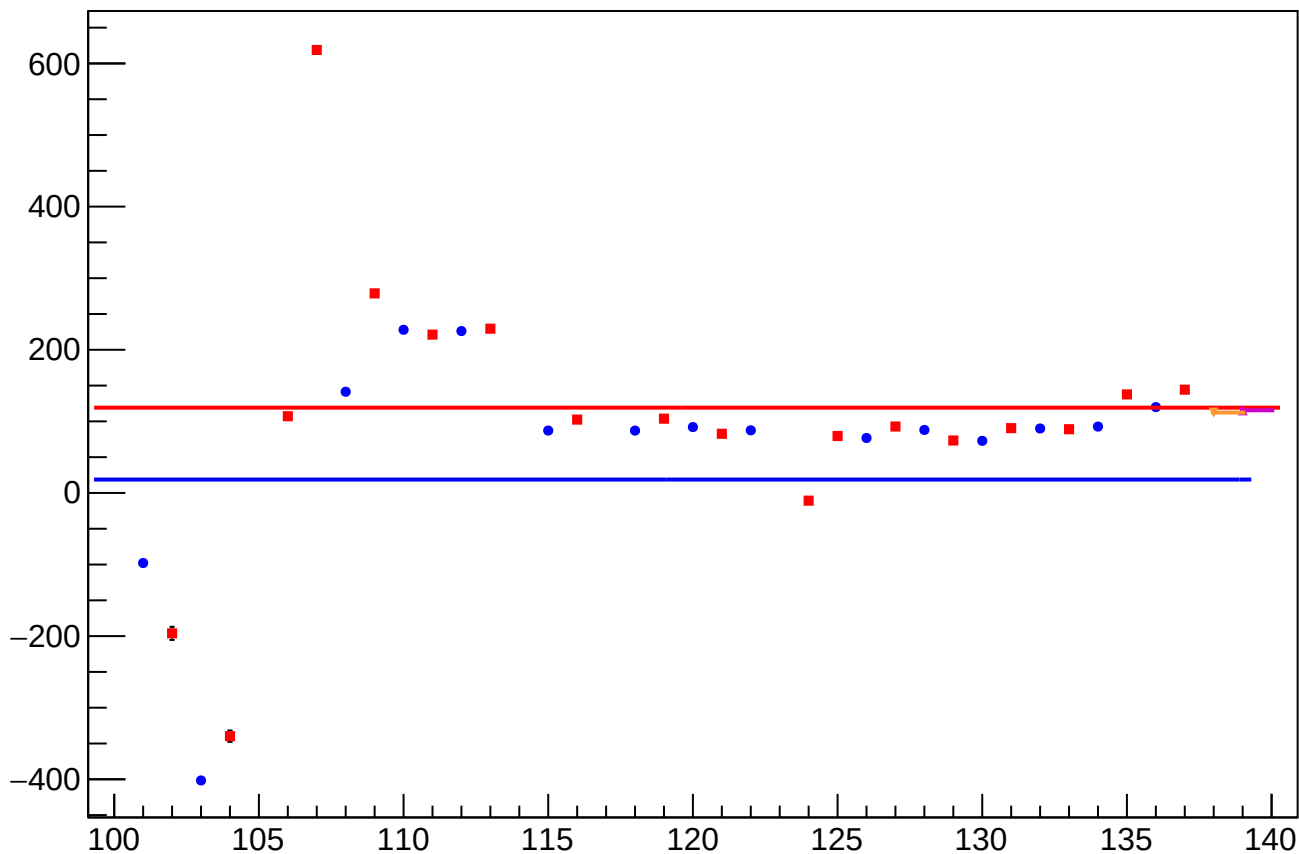
Left In: -64.739 ± 0.684 χ^2/NDF : 0.0/0

+ 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

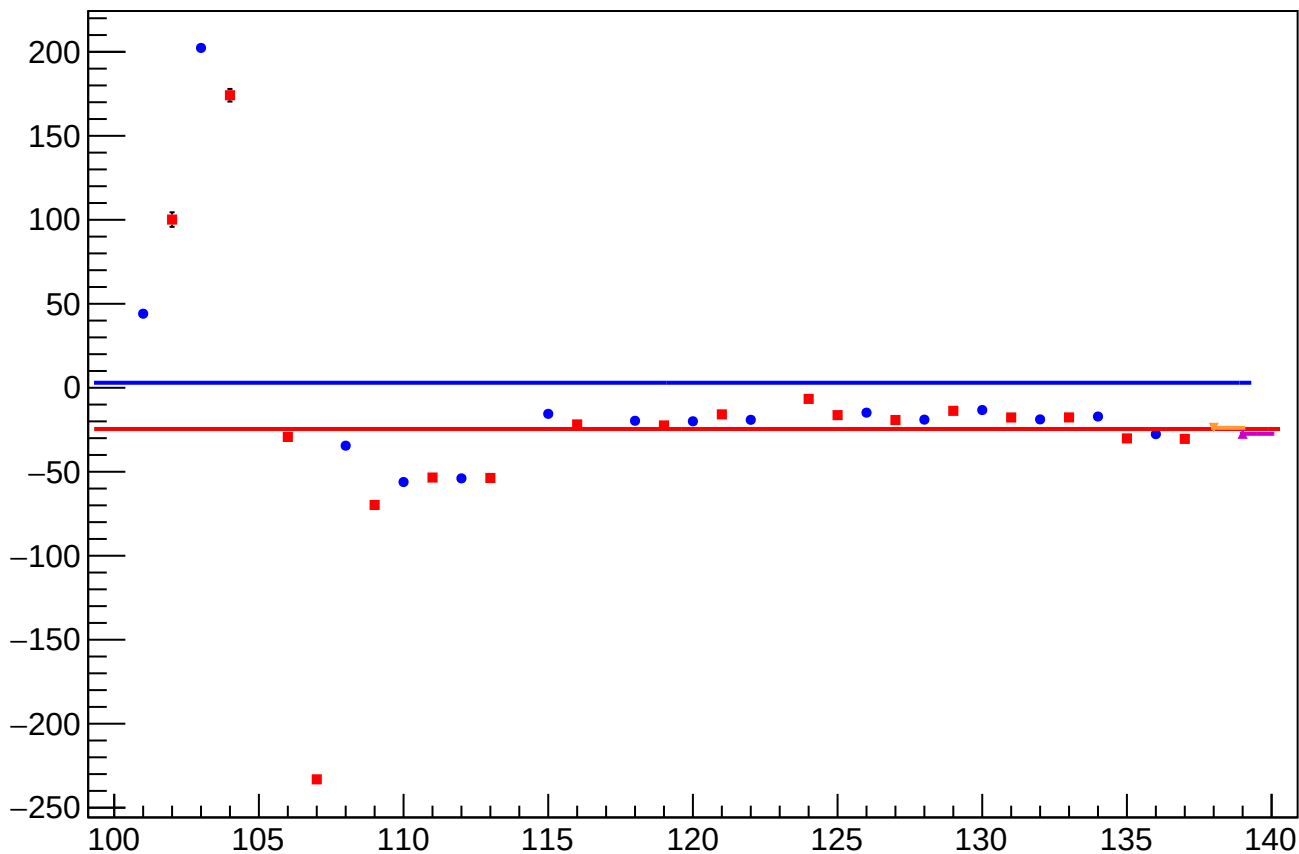
Left In: 115.470+/-0.697 χ^2 /NDF: 0.0/0

+ 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 χ^2/NDF : 3496745.8/14

Left Out: -23.833+/-0.094 χ^2/NDF : 0.0/0

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

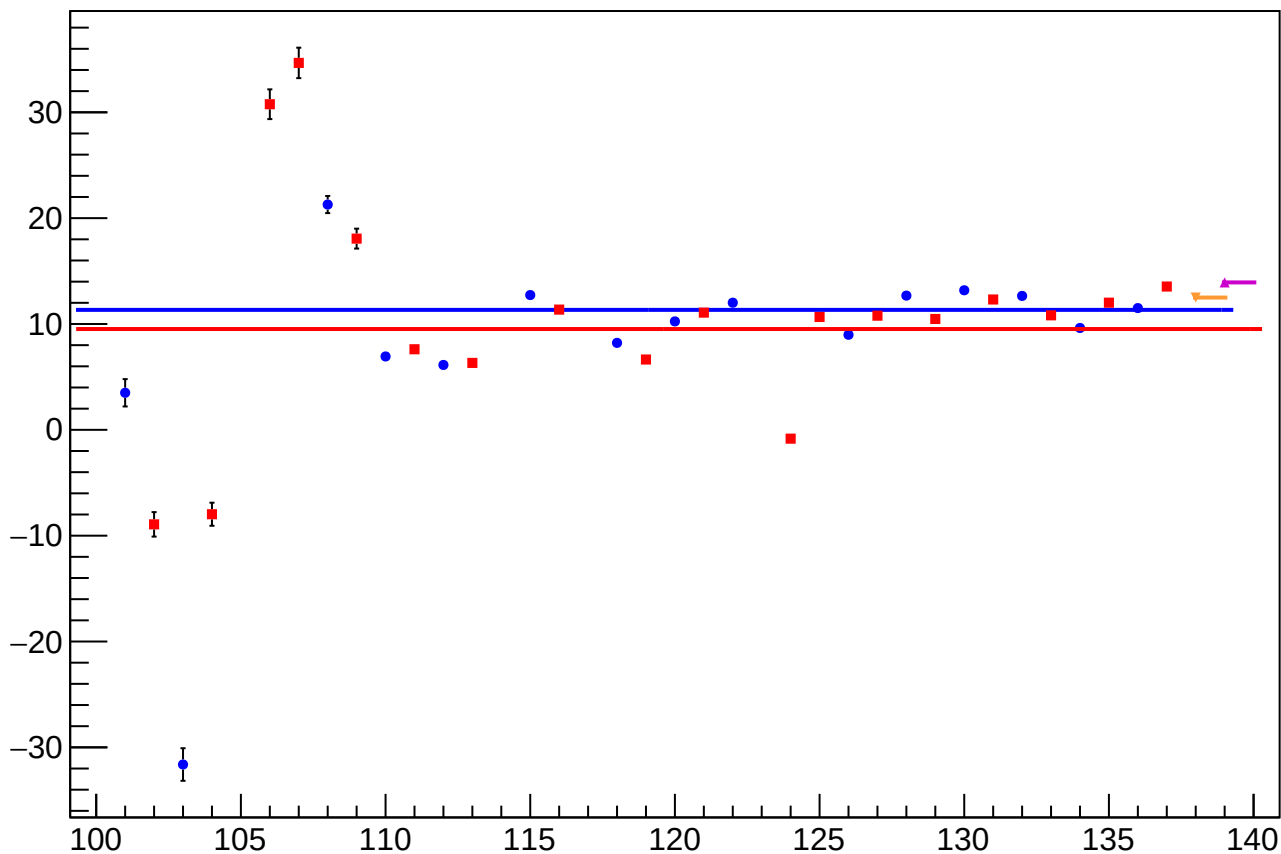
Left In: -27.401+/-0.144 χ^2/NDF : 0.0/0

+ sign 0.977+/-0.026 χ^2/NDF : 3571474.3/15

All: -6.159+/-0.022 χ^2/NDF : 4023158.7/34

- sign -24.773+/-0.042 χ^2/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

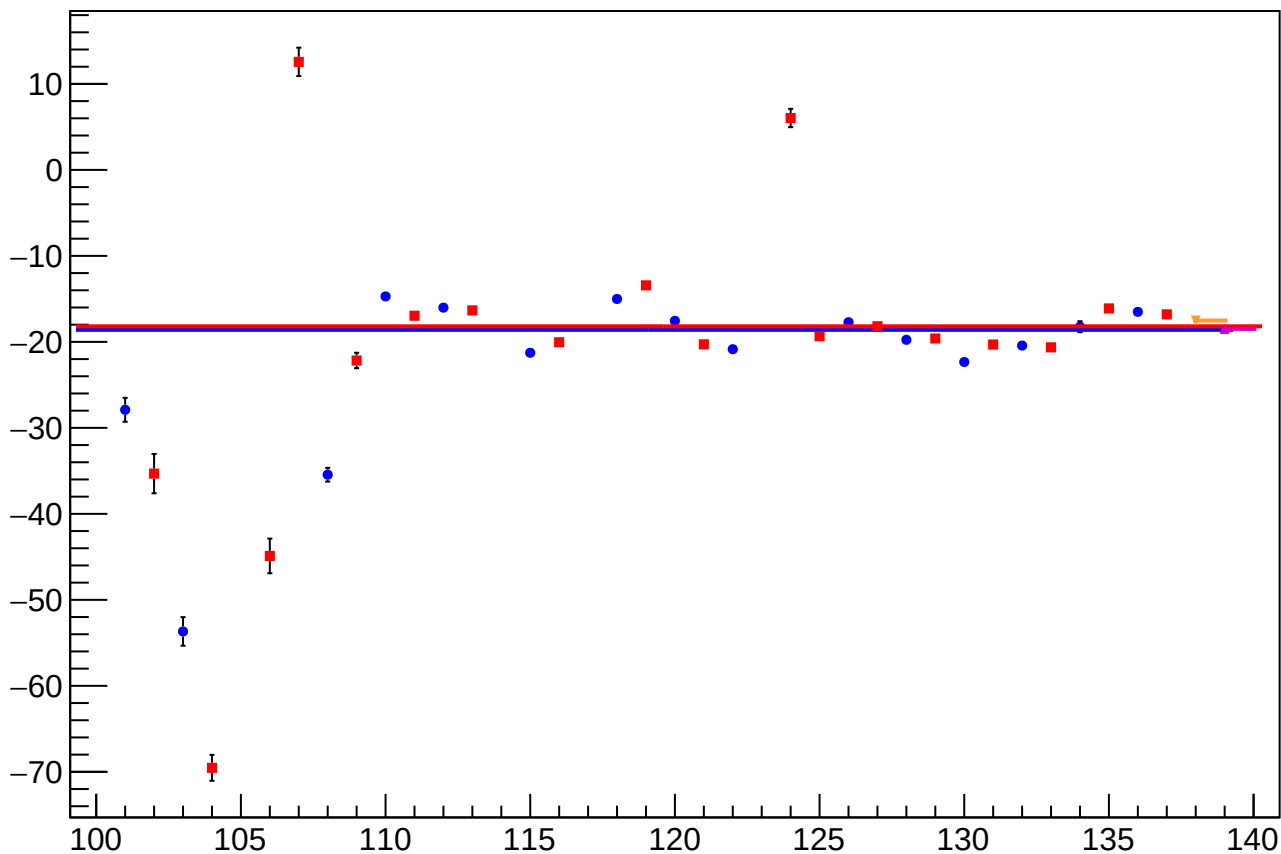
Left In: 13.928 $\pm$ 0.078 χ^2 /NDF: 0.0/0

+ 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

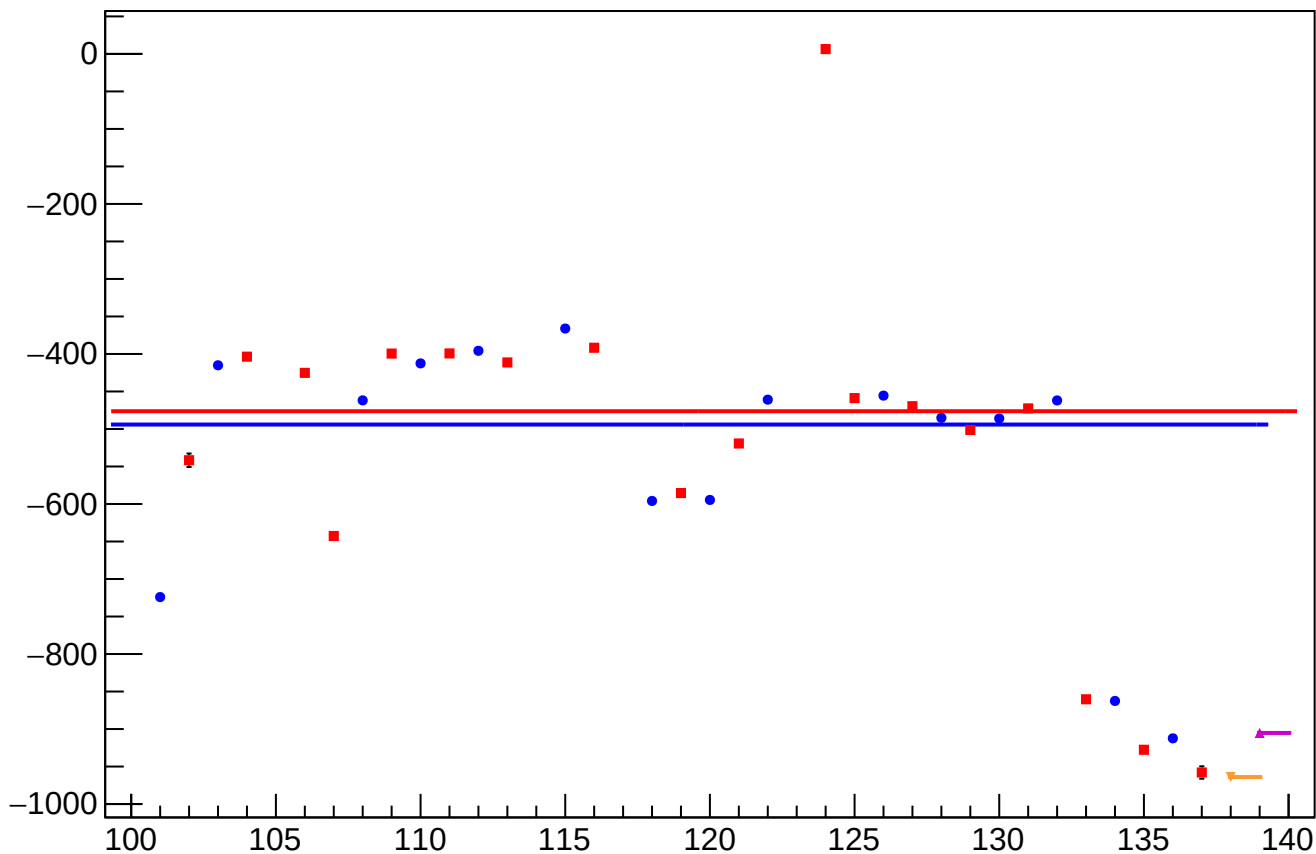
Left In: -18.490 ± 0.105 χ^2/NDF : 0.0/0

+ 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

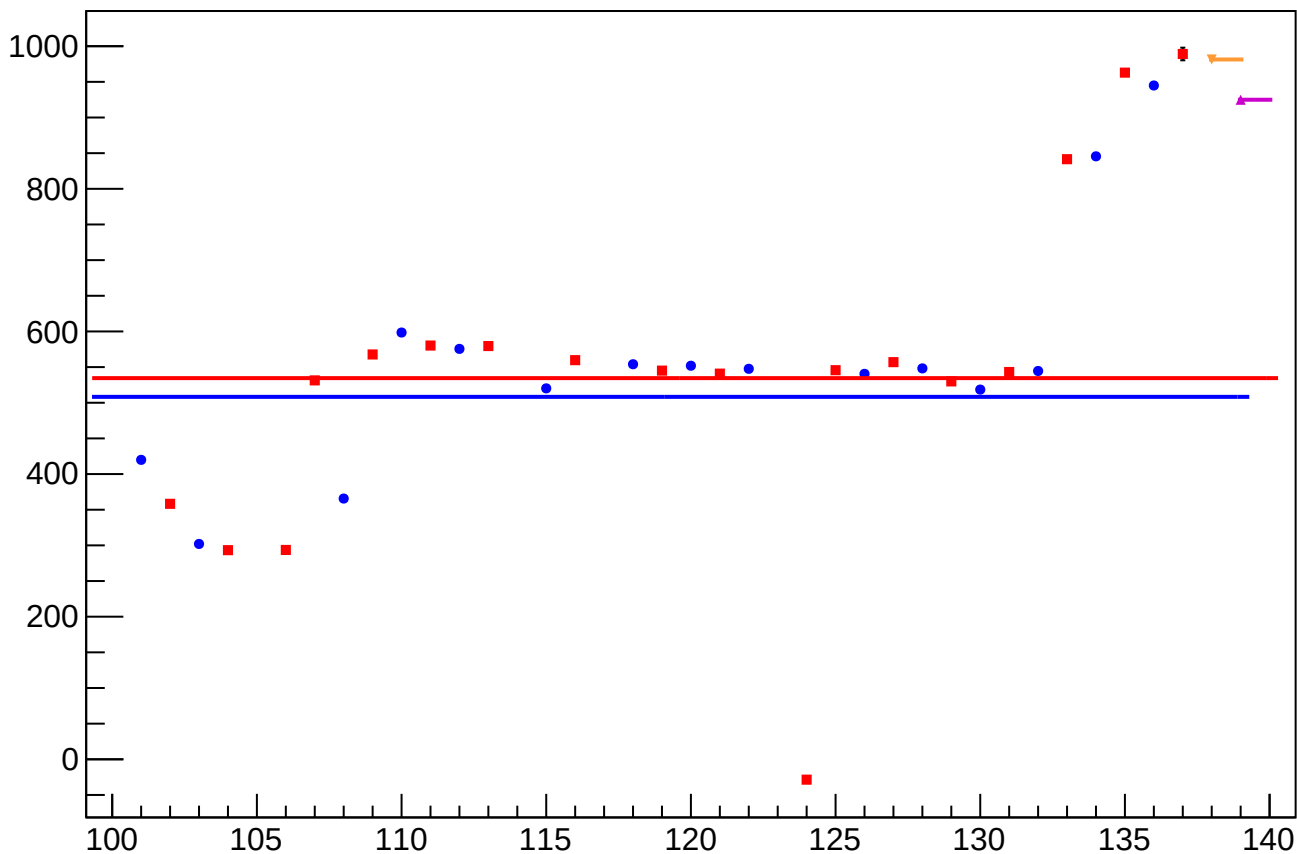
Left In: -905.208 ± 1.044 χ^2/NDF : 0.0/0

+ 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

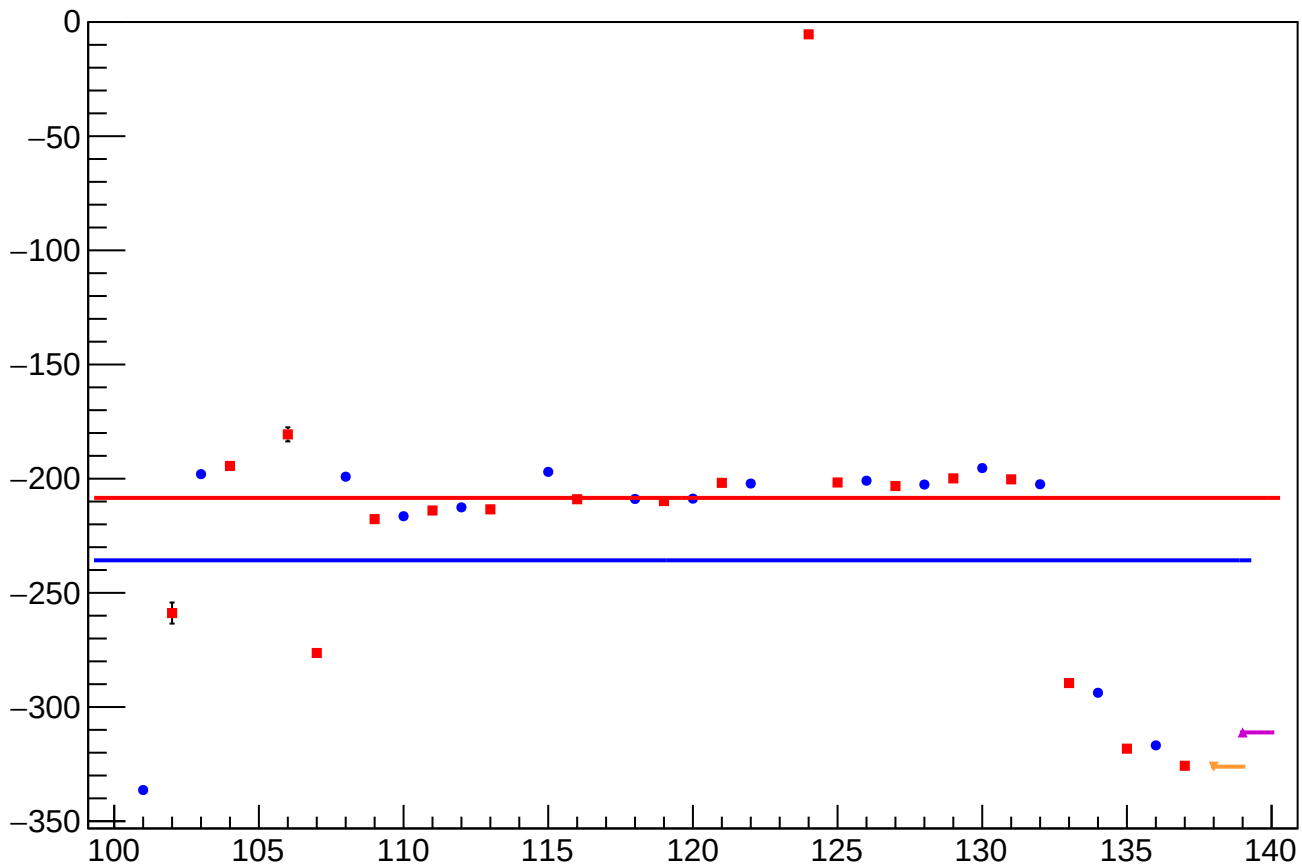
Left In: 924.913+/-0.965 χ^2/NDF : 0.0/0

+ 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 $\chi^2/\text{NDF}: 375009.3/17$

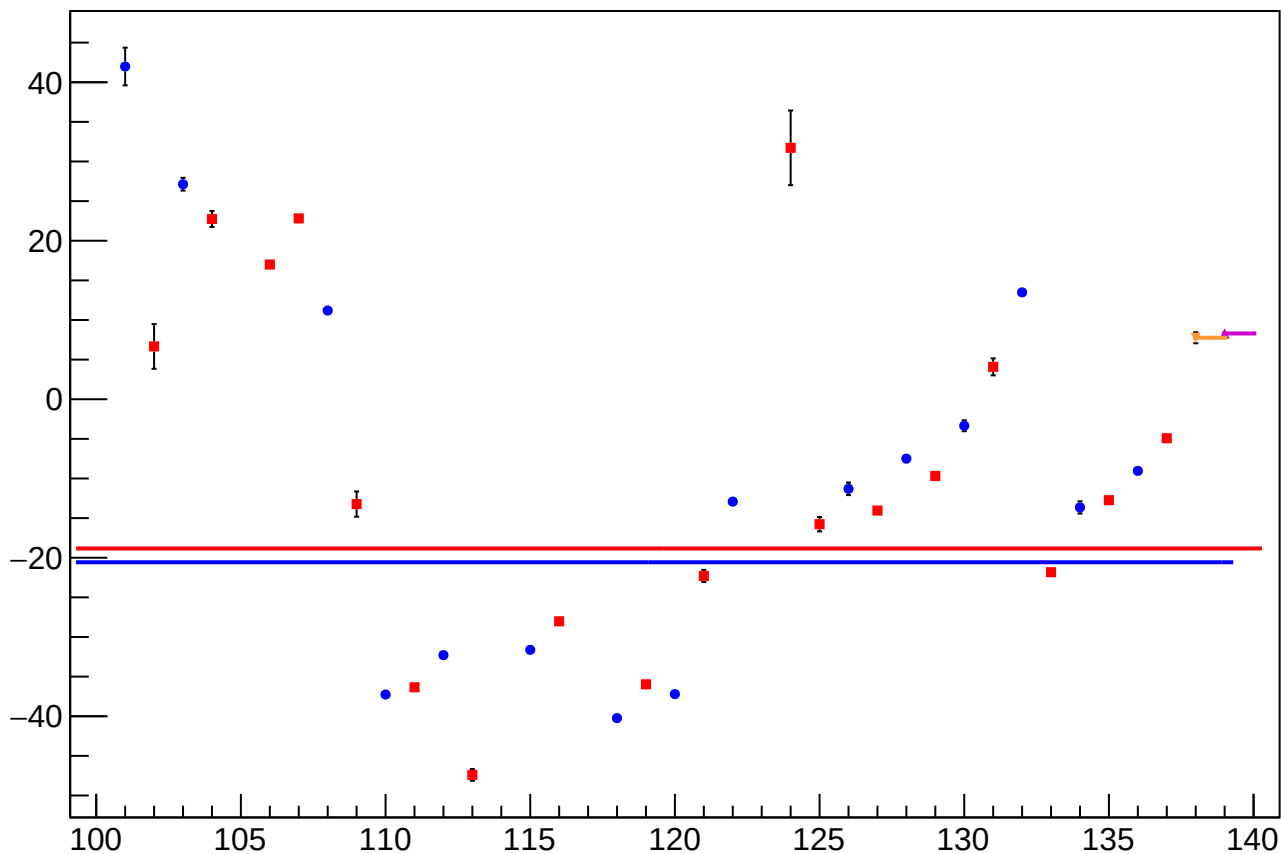
Left In: -311.125 ± 0.198 $\chi^2/\text{NDF}: 0.0/0$

+ 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

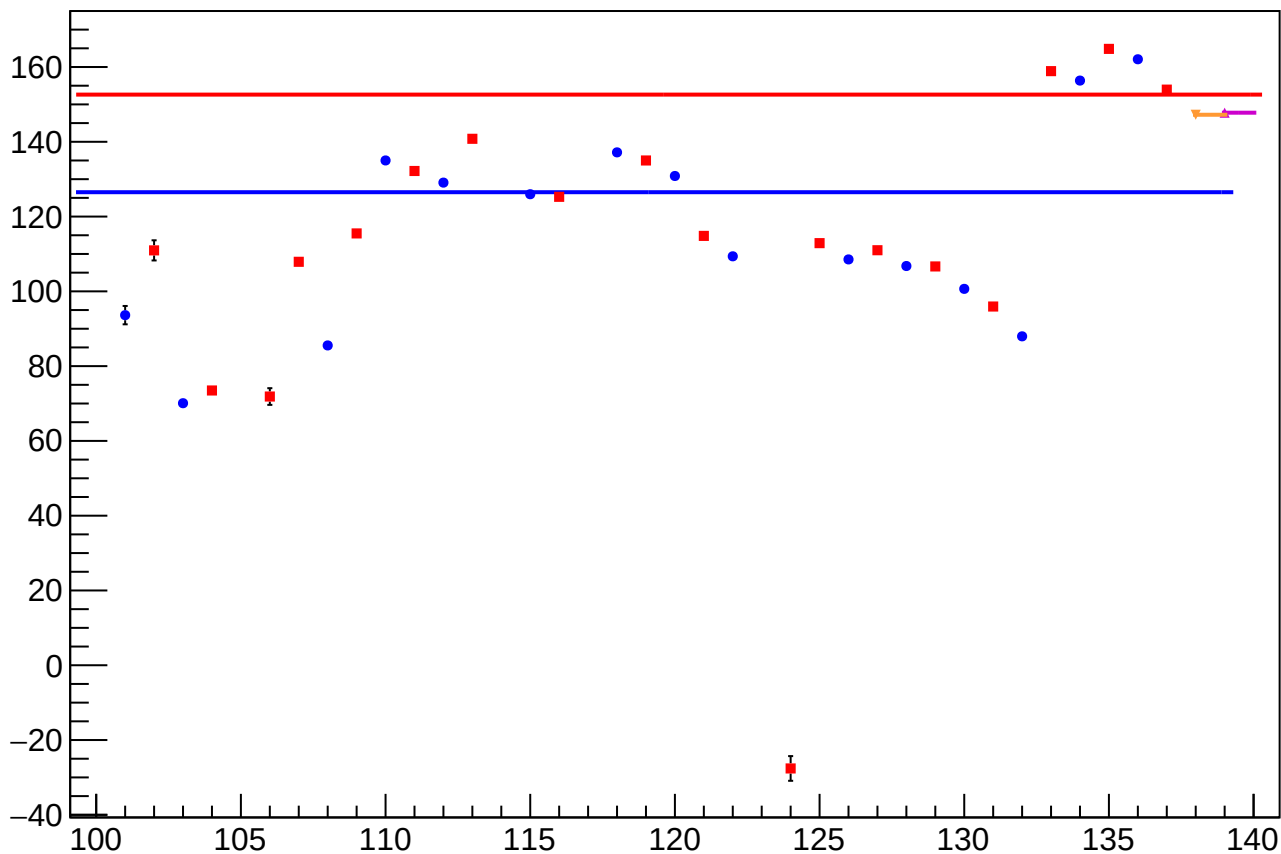
Left In: 8.300 ± 0.208 χ^2/NDF : 0.0/0

+ 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

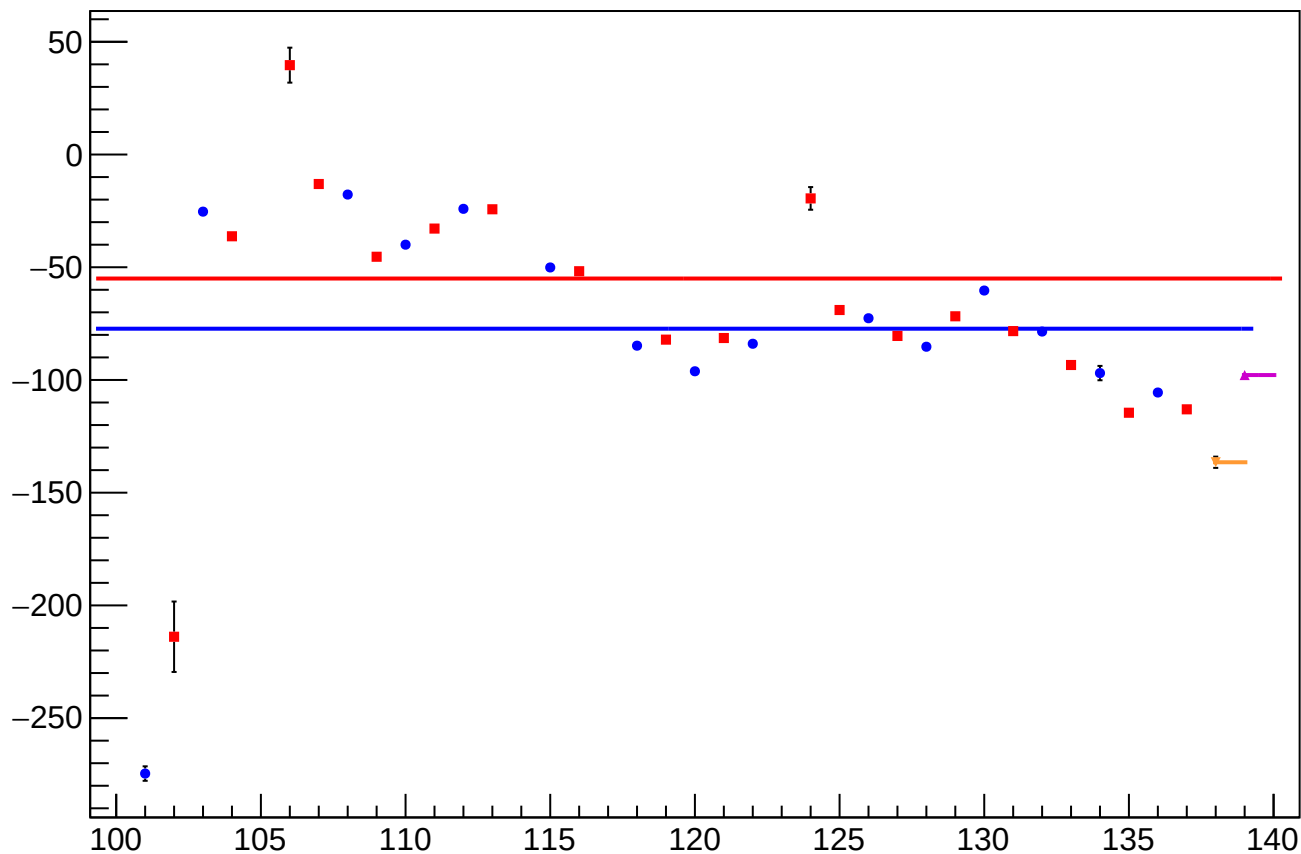
Left In: 147.781 $\pm$ 0.235 χ^2 /NDF:0.0/0

+ 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

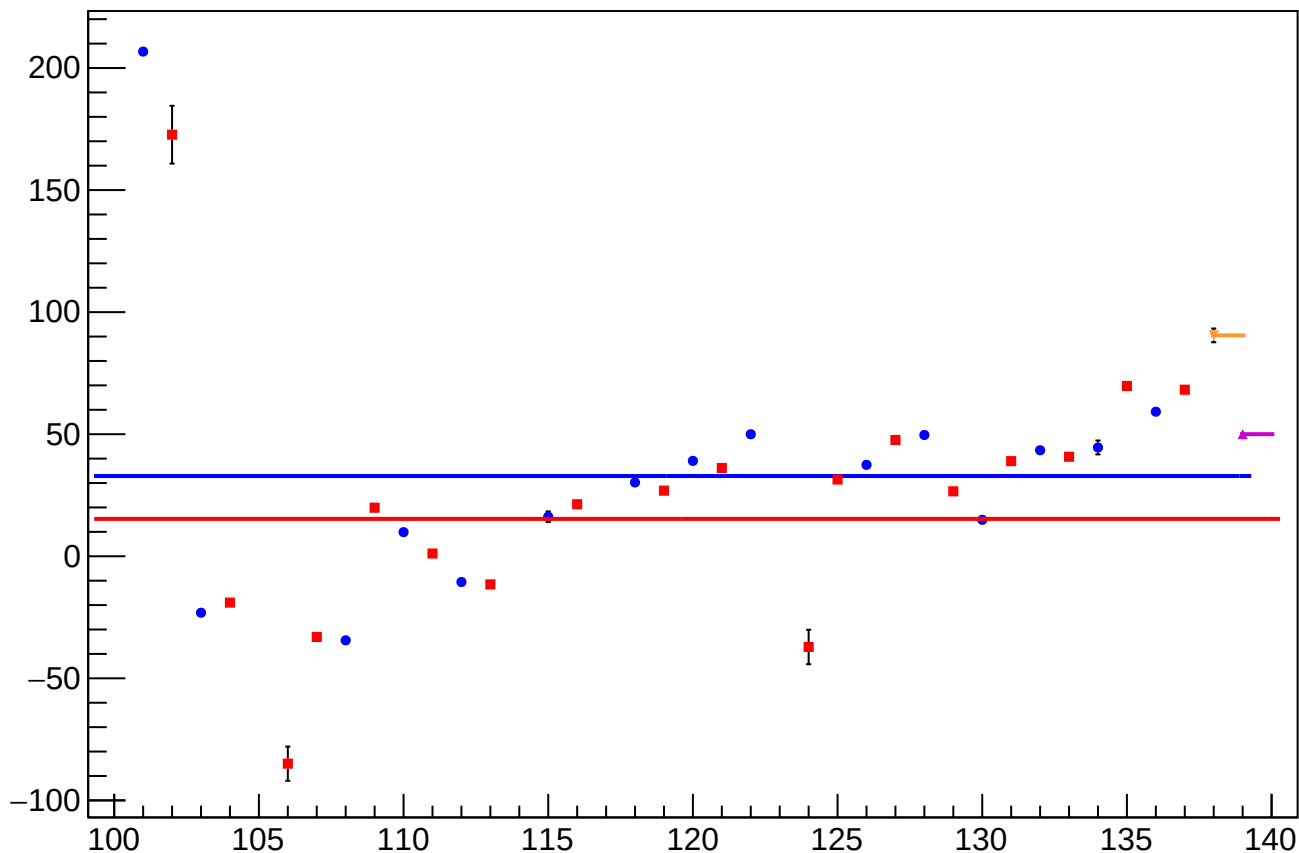
Left In: -97.821 ± 0.742 χ^2/NDF : 0.0/0

+ 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

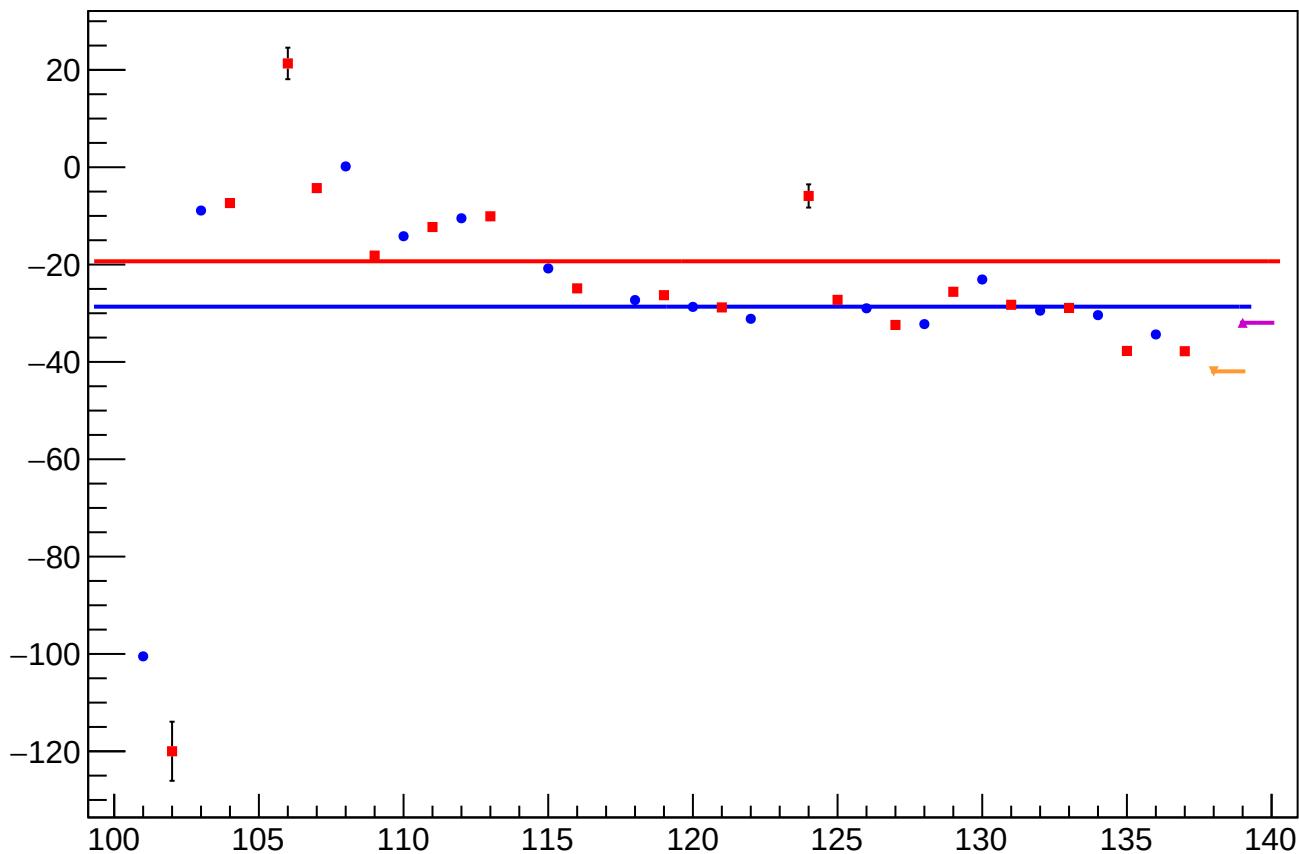
Left In: 50.015 $\pm$ 0.674 χ^2 /NDF:0.0/0

+ 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 χ^2/NDF : 113441.9/14

Left Out: -41.936 ± 0.877 χ^2/NDF : 0.0/0

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

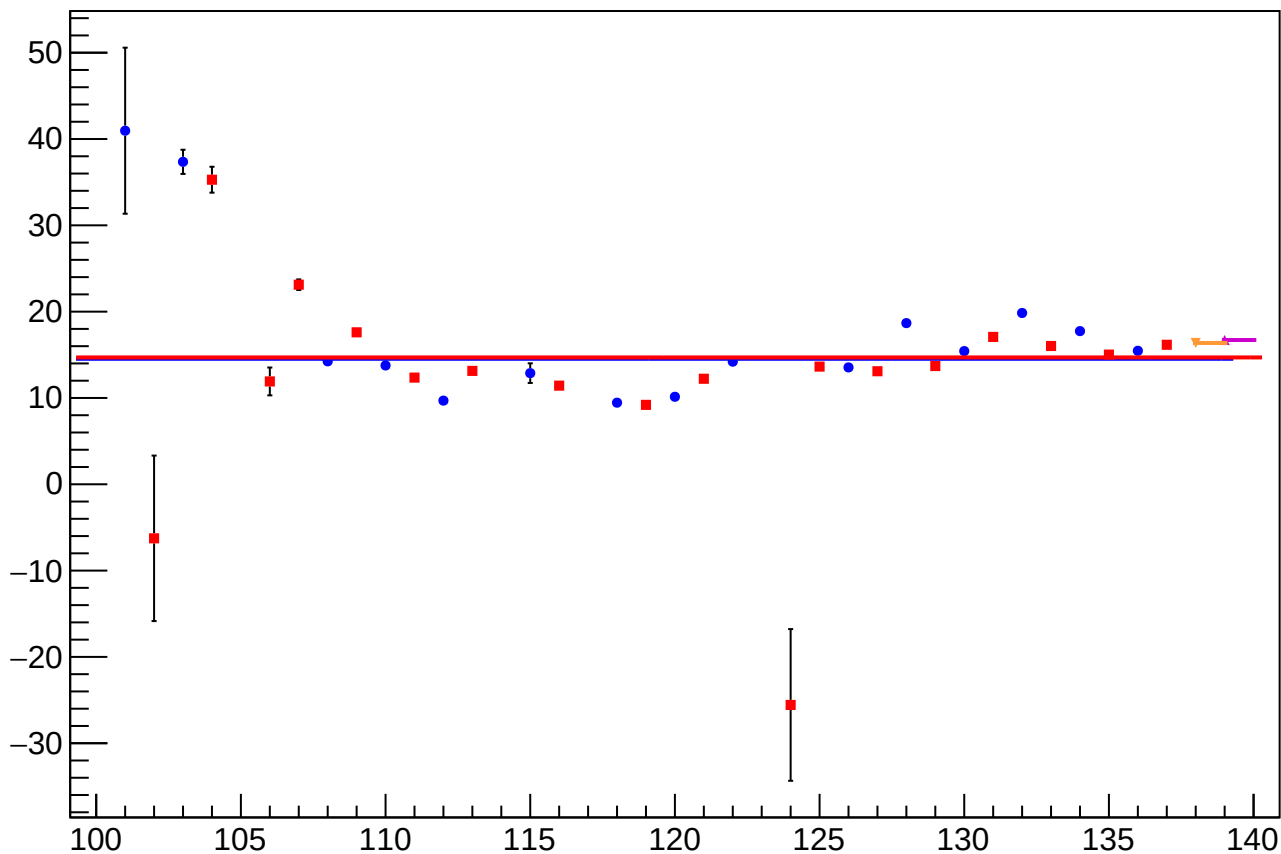
Left In: -31.956 ± 0.060 χ^2/NDF : 0.0/0

+ sign -28.668 ± 0.034 χ^2/NDF : 113670.9/15

All: -25.793 ± 0.024 χ^2/NDF : 214937.7/34

- sign -23.142 ± 0.033 χ^2/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

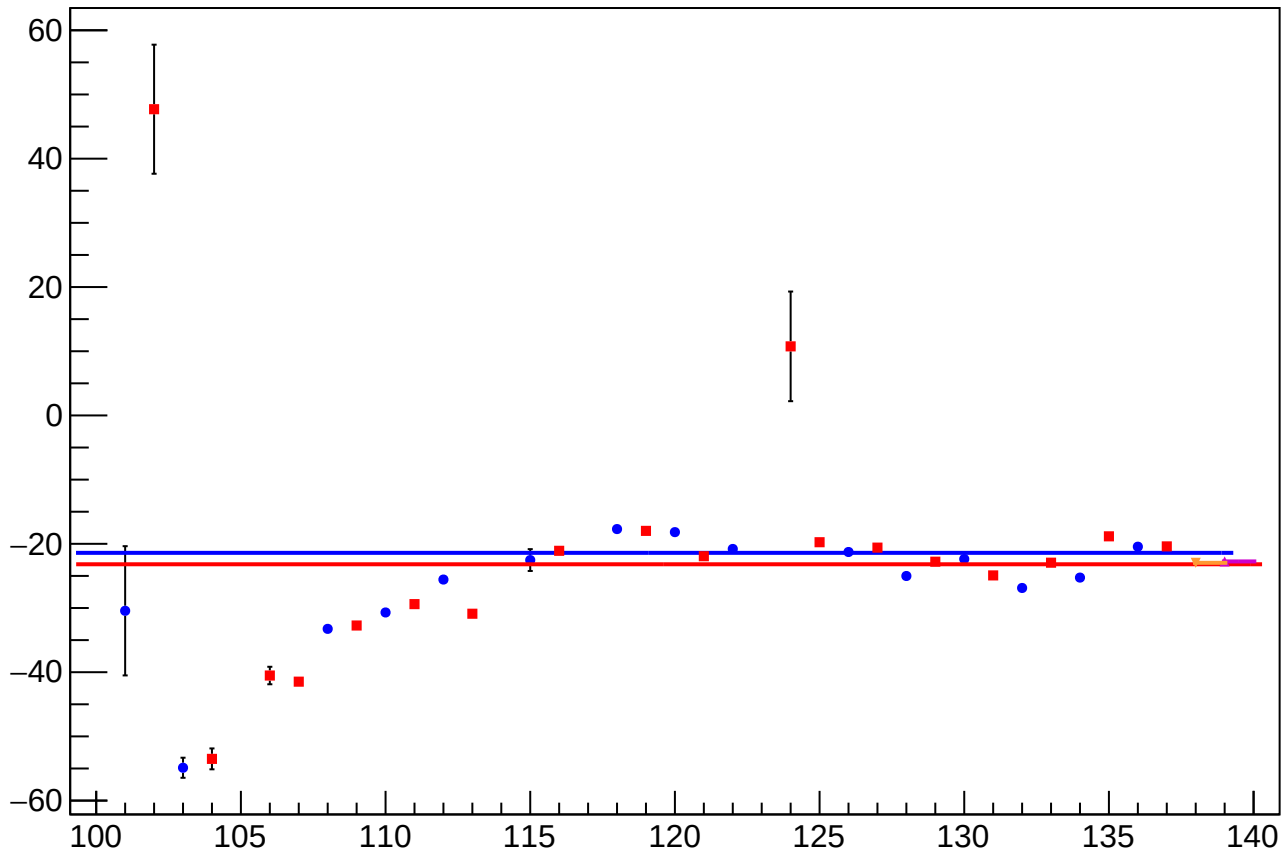
Left In: 16.714+/-0.085 χ^2/NDF : 0.0/0

+ 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 $\chi^2/\text{NDF}: 9126.8/17$

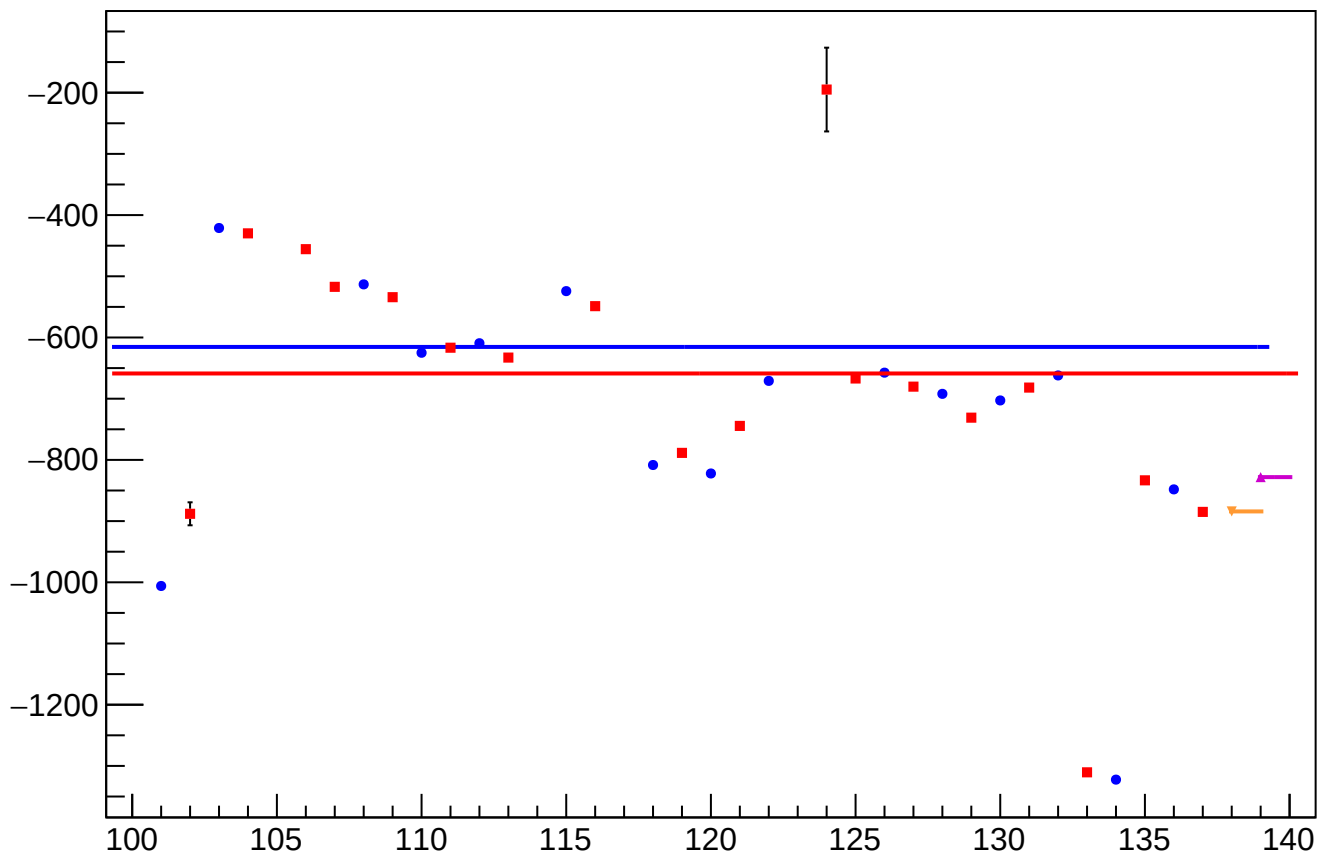
Left In: -22.744 ± 0.097 $\chi^2/\text{NDF}: 0.0/0$

+ 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 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -884.180 ± 3.358 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

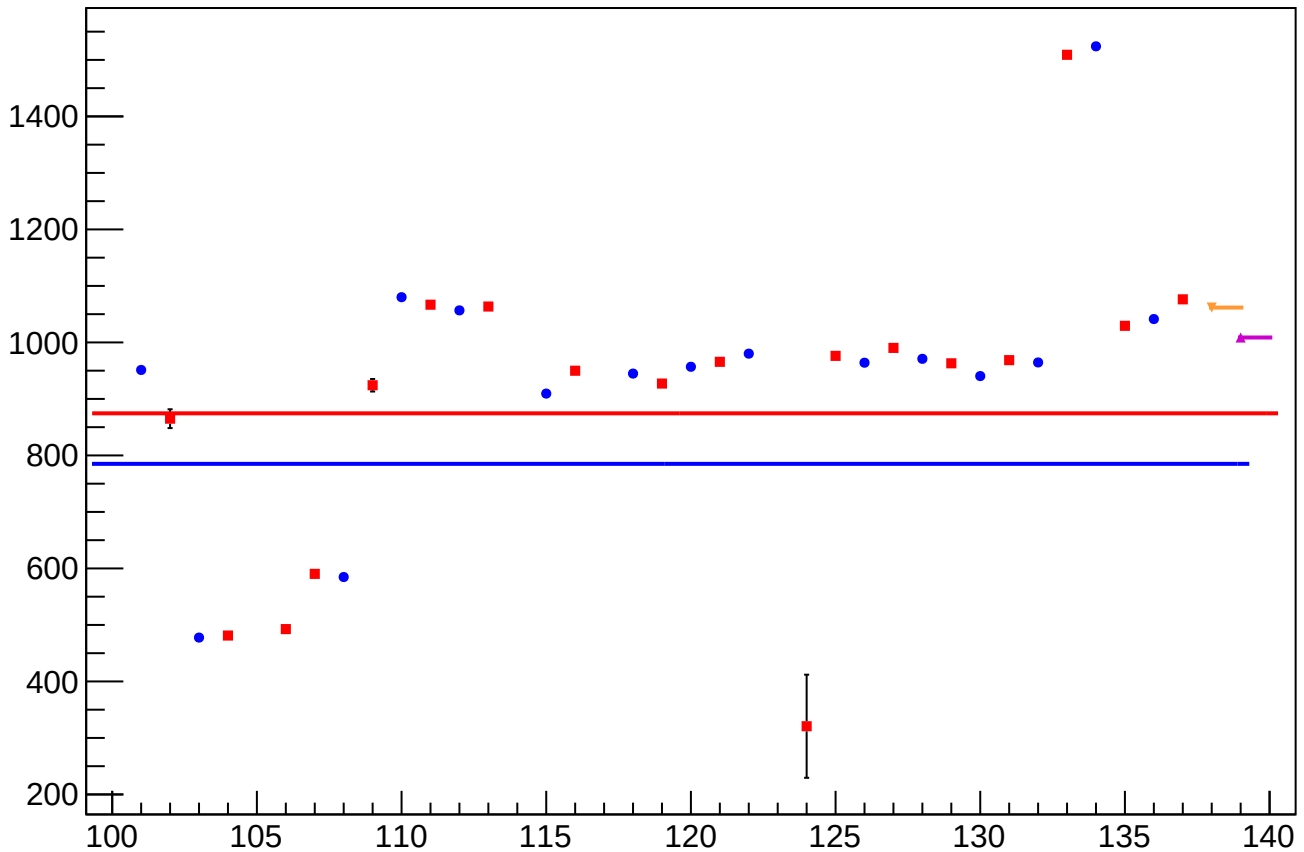
Left In: -828.121 ± 0.947 $\chi^2/\text{NDF}: 0.0/0$

+ sign -616.758 ± 0.237 $\chi^2/\text{NDF}: 389193.8/15$

All: -642.399 ± 0.171 $\chi^2/\text{NDF}: 828687.6/34$

- sign -670.337 ± 0.247 $\chi^2/\text{NDF}: 415037.0/18$

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

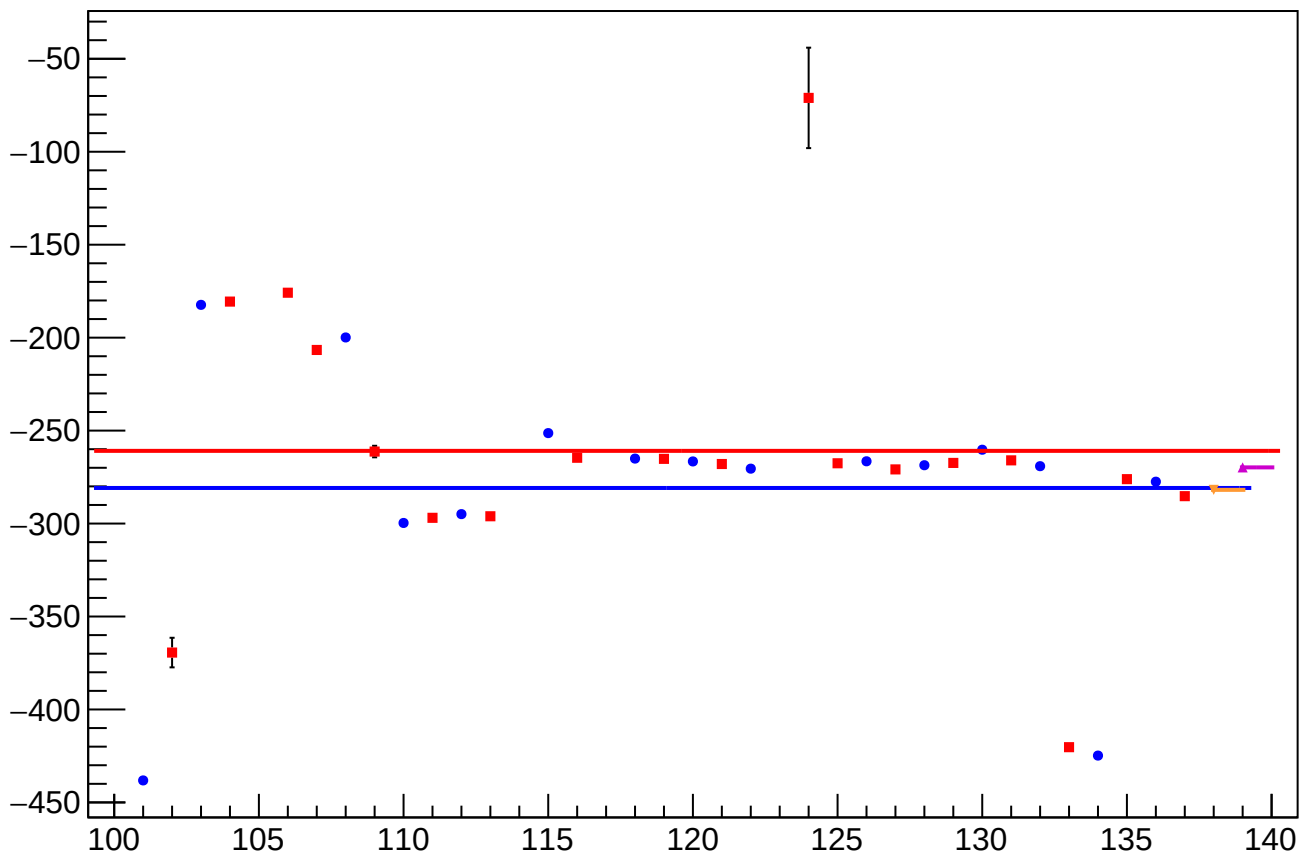
Left In: 1008.717+/-0.829 χ^2/NDF : 0.0/0

+ 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 χ^2/NDF : 873611.1/14

Left Out: -281.878+/-1.119 χ^2/NDF : 0.0/0

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

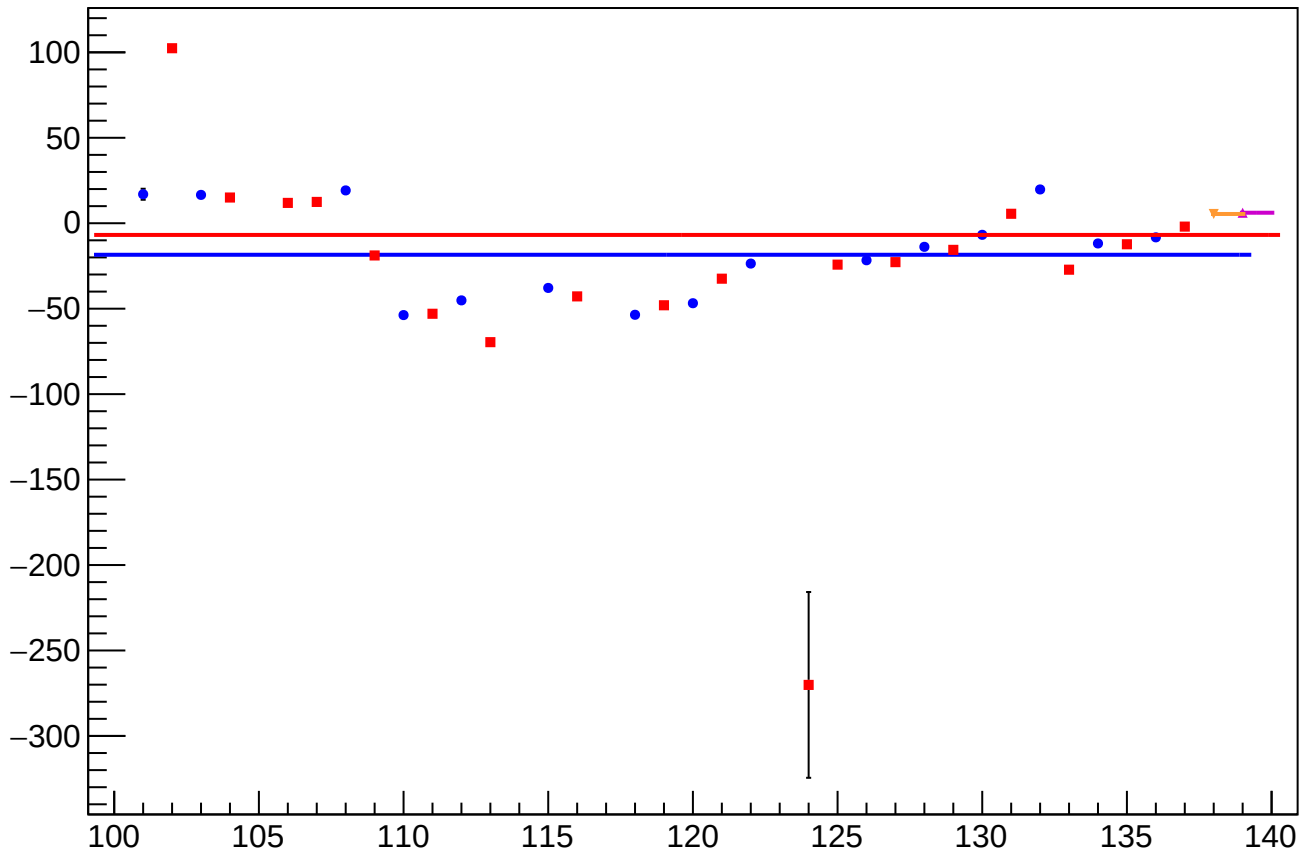
Left In: -269.787+/-0.088 χ^2/NDF : 0.0/0

+ sign -280.858+/-0.058 χ^2/NDF : 873611.9/15

All: -271.803+/-0.039 χ^2/NDF : 1271917.1/34

- sign -264.196+/-0.054 χ^2/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 $\chi^2/\text{NDF}: 50023.0/17$

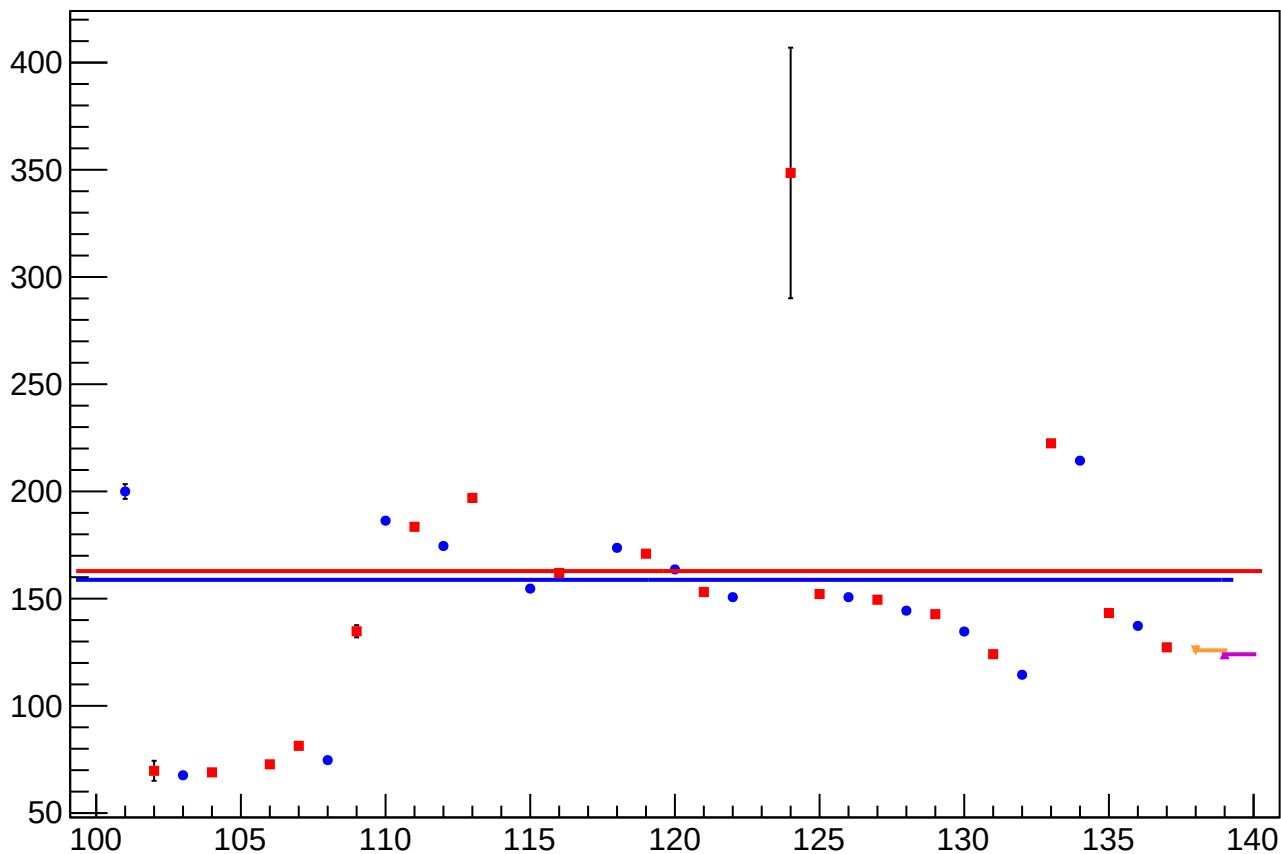
Left In: 6.147 ± 0.189 $\chi^2/\text{NDF}: 0.0/0$

+ 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

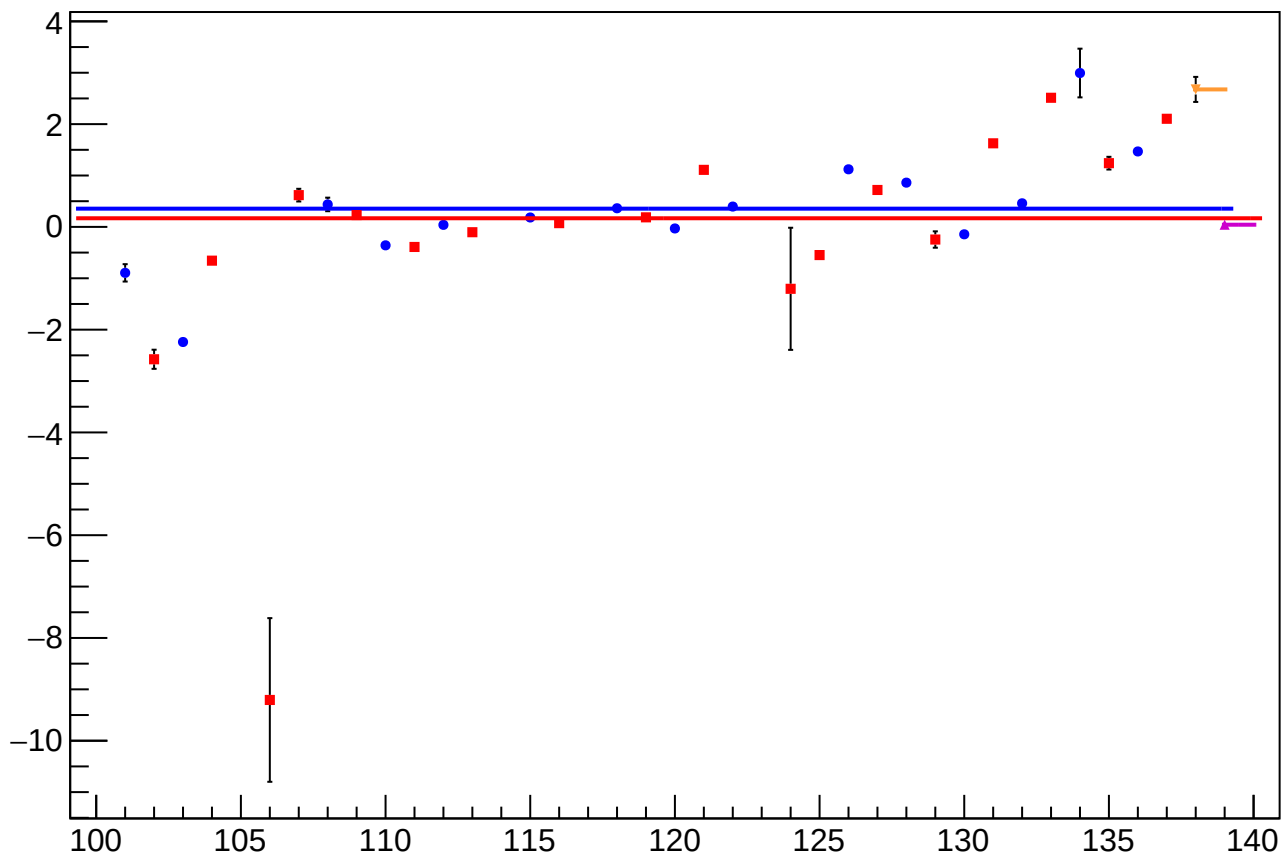
Left In: 124.059 $\pm$ 0.207 χ^2 /NDF: 0.0/0

+ 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

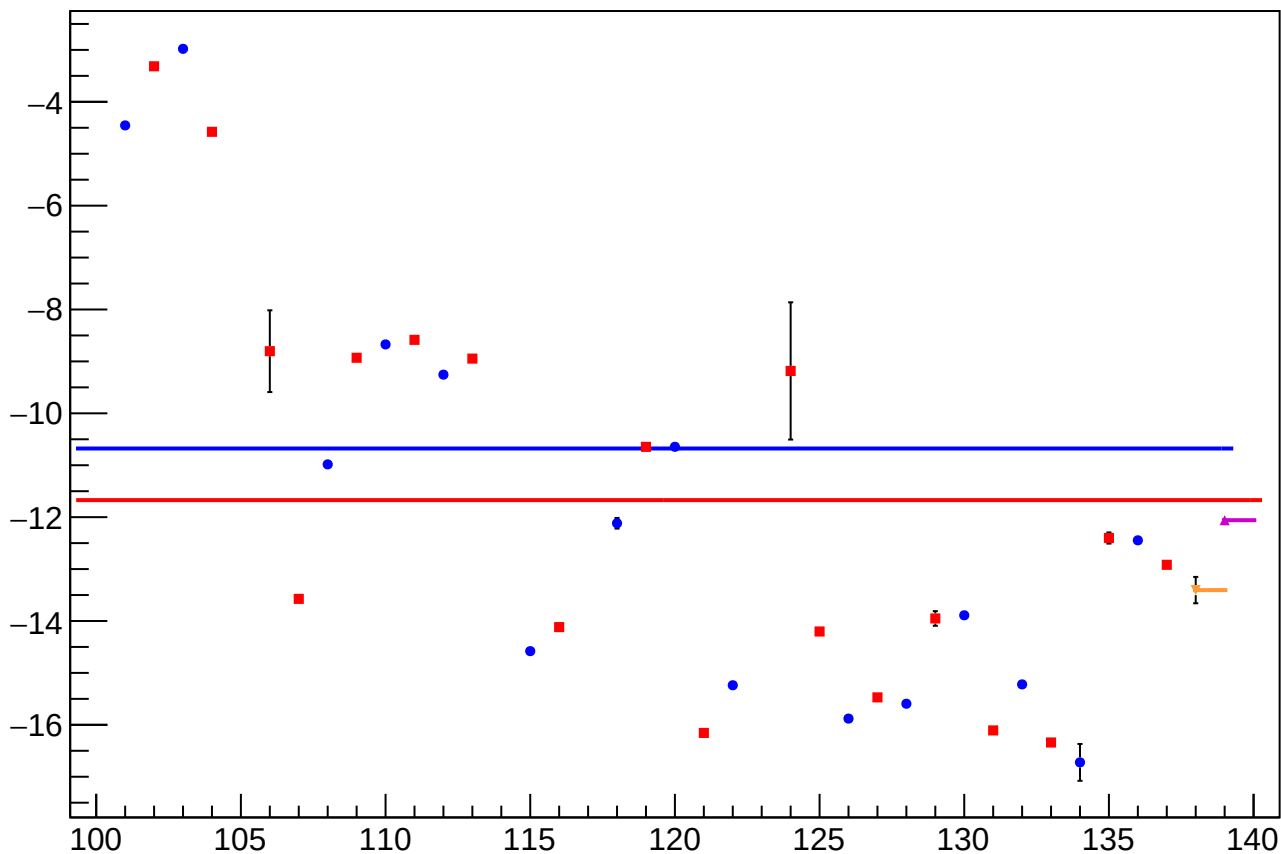
Left In: 0.042 ± 0.029 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.010 χ^2 /NDF: 226791.0/14

Left Out: -13.405 $\pm$ 0.254 χ^2 /NDF: 0.0/0

Right Out: -11.672 $\pm$ 0.012 χ^2 /NDF: 107844.6/17

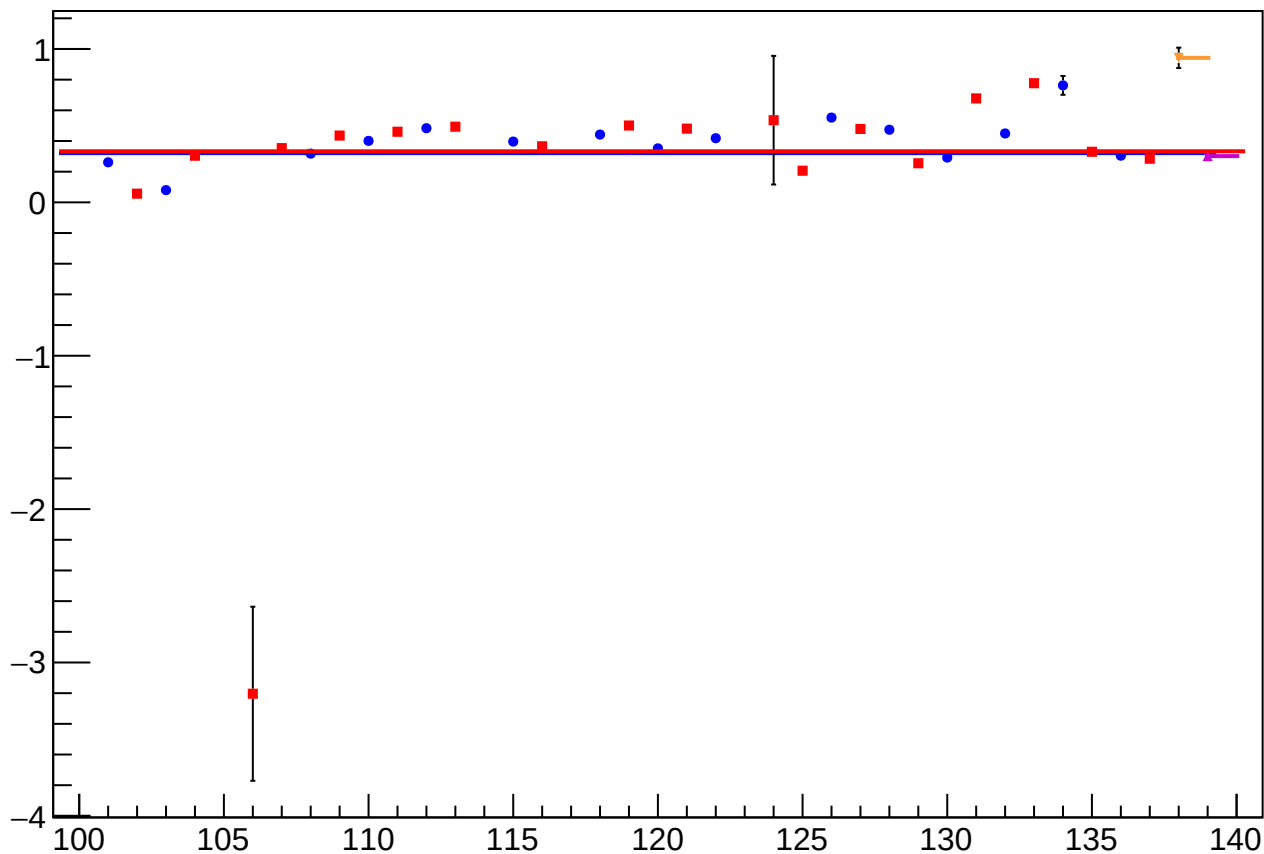
Left In: -12.058 $\pm$ 0.089 χ^2 /NDF: 0.0/0

+ sign -10.682 $\pm$ 0.010 χ^2 /NDF: 226906.2/15

All: -11.122 $\pm$ 0.008 χ^2 /NDF: 338927.9/34

- sign -11.678 $\pm$ 0.012 χ^2 /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

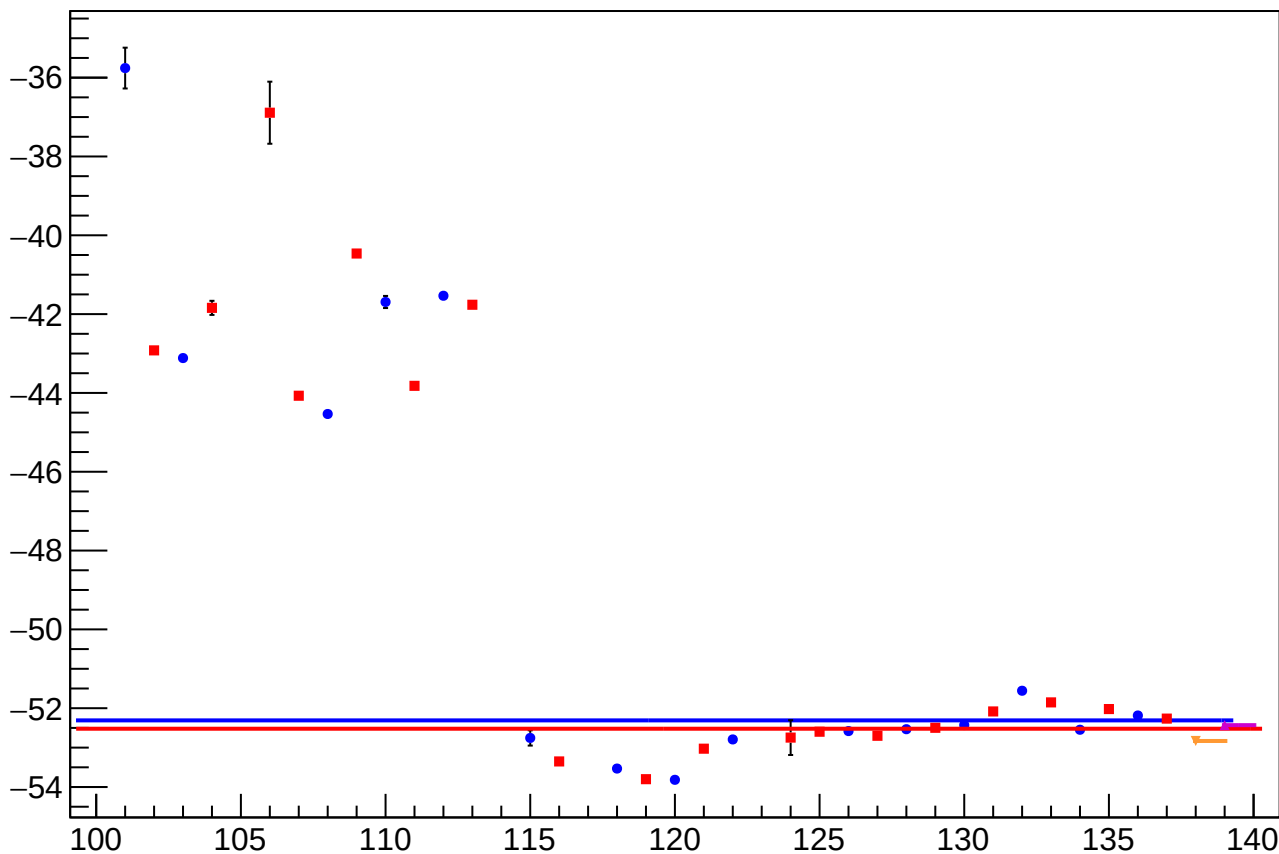
Left In: 0.301 $\pm$ 0.002 χ^2 /NDF: 0.0/0

+ 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

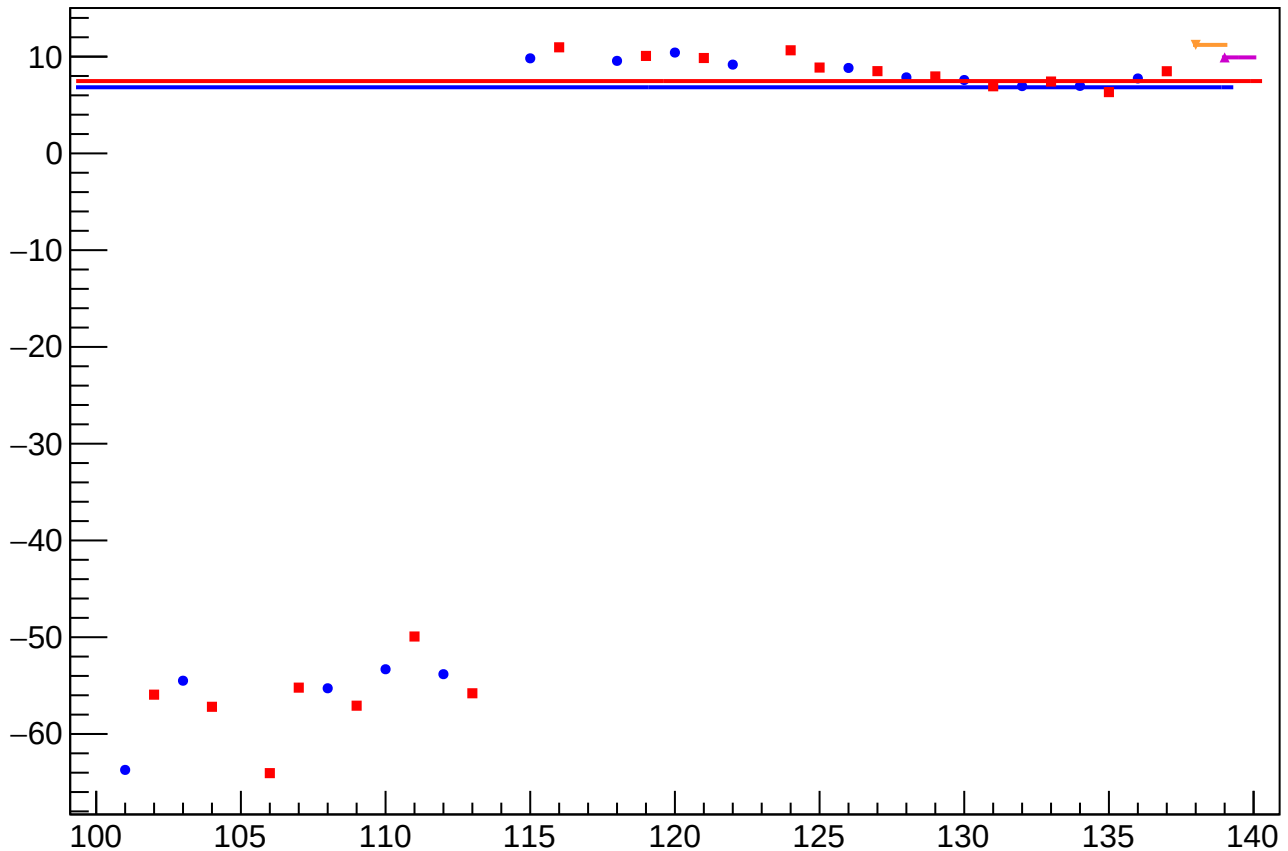
Left In: -52.430 ± 0.011 χ^2/NDF : 0.0/0

+ 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

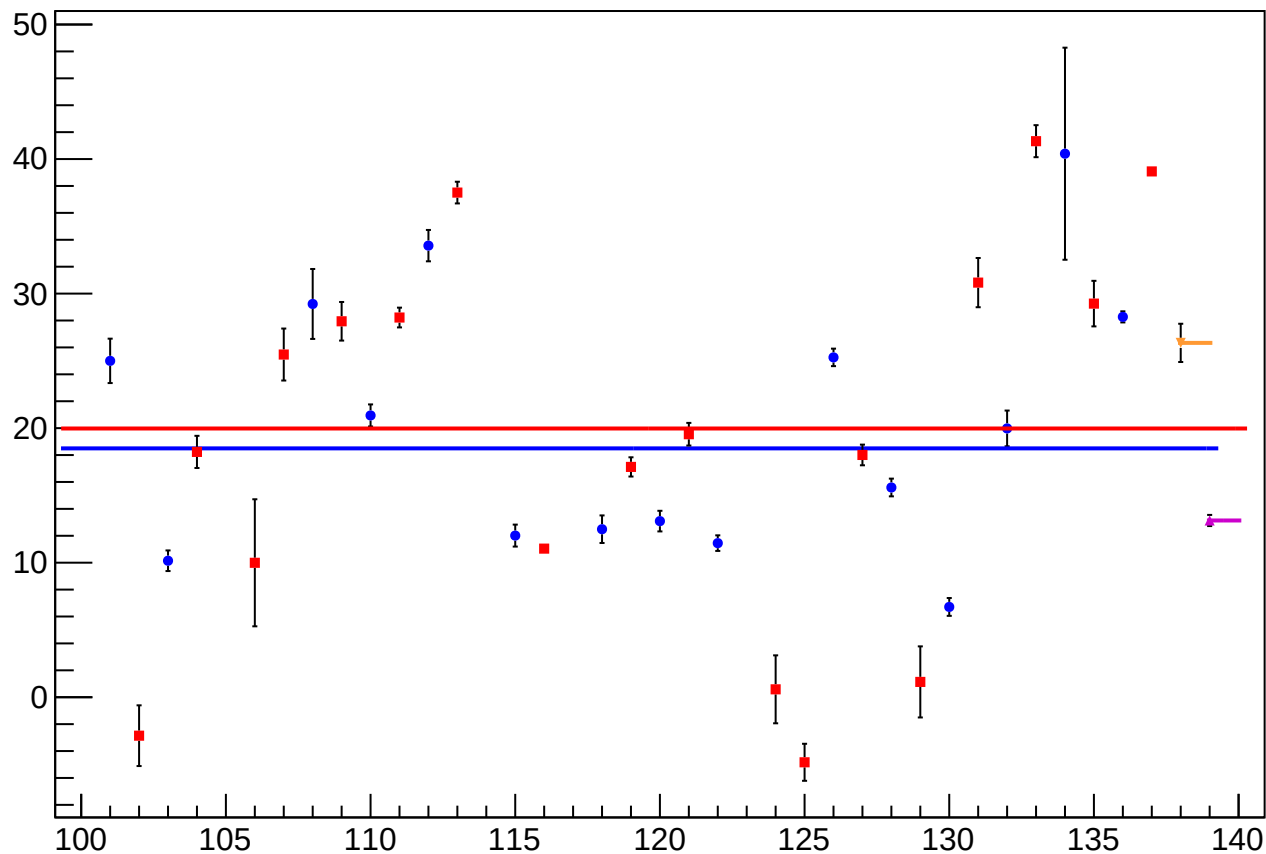
Left In: 9.921 $\pm$ 0.022 χ^2 /NDF:0.0/0

+ 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

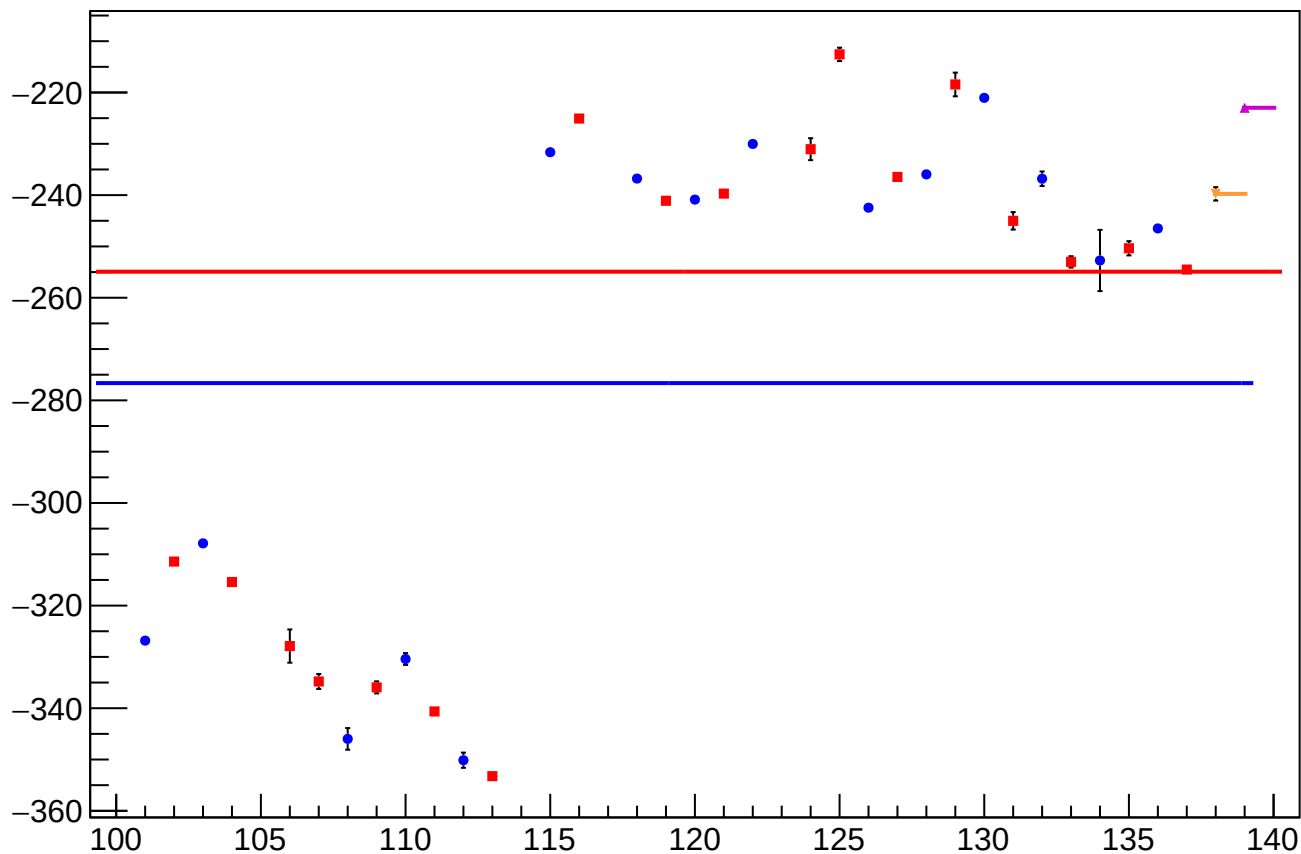
Left In: 13.137 $\pm$ 0.414 χ^2 /NDF: 0.0/0

+ 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

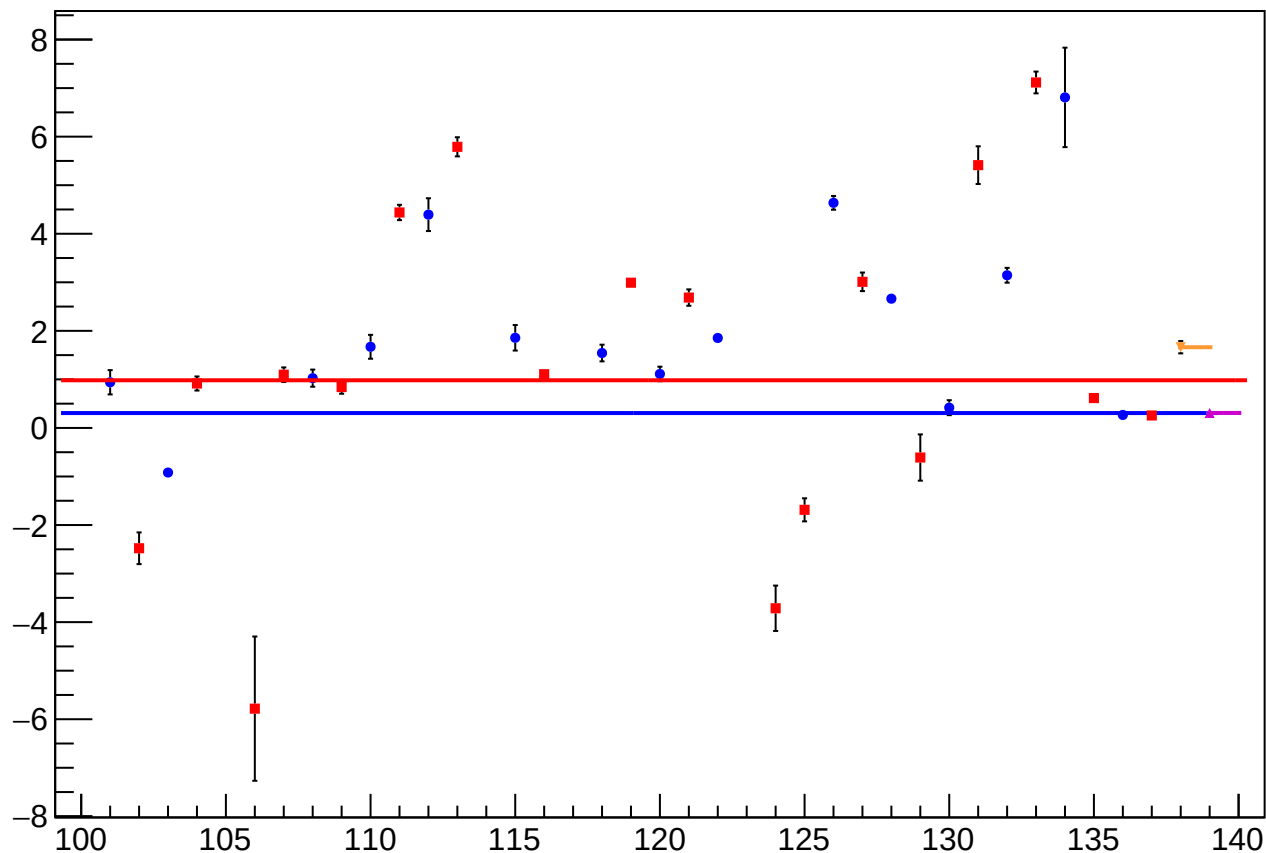
Left In: -222.976+/-0.362 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.007 χ^2/NDF : 2787.0/14

Left Out: 1.663 $\pm$ 0.127 χ^2/NDF : 0.0/0

Right Out: 0.982 $\pm$ 0.015 χ^2/NDF : 3374.7/17

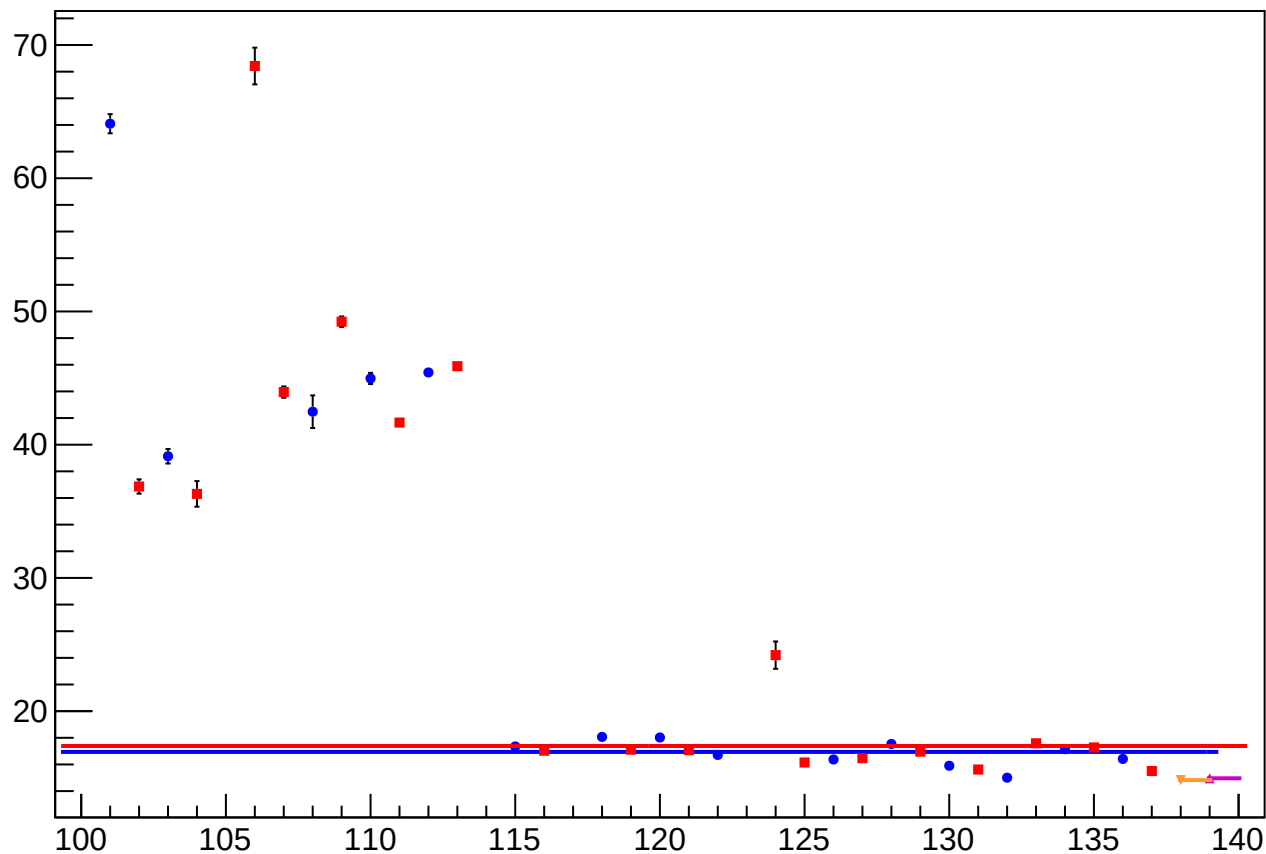
Left In: 0.309 $\pm$ 0.008 χ^2/NDF : 0.0/0

+ sign 0.310 $\pm$ 0.007 χ^2/NDF : 2900.5/15

All: 0.381 $\pm$ 0.005 χ^2/NDF : 8151.9/34

- sign 0.456 $\pm$ 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

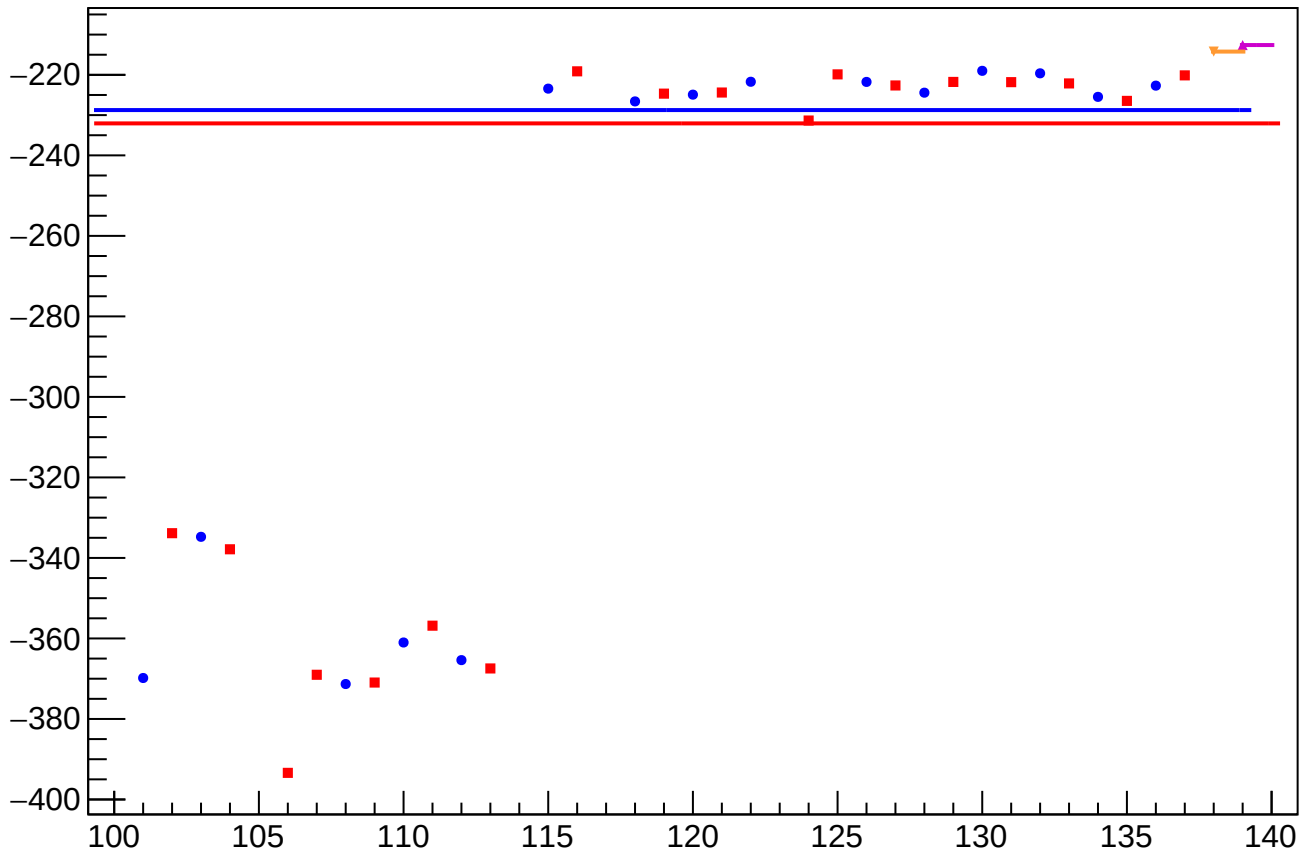
Left In: 14.960 $\pm$ 0.032 χ^2 /NDF: 0.0/0

+ 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

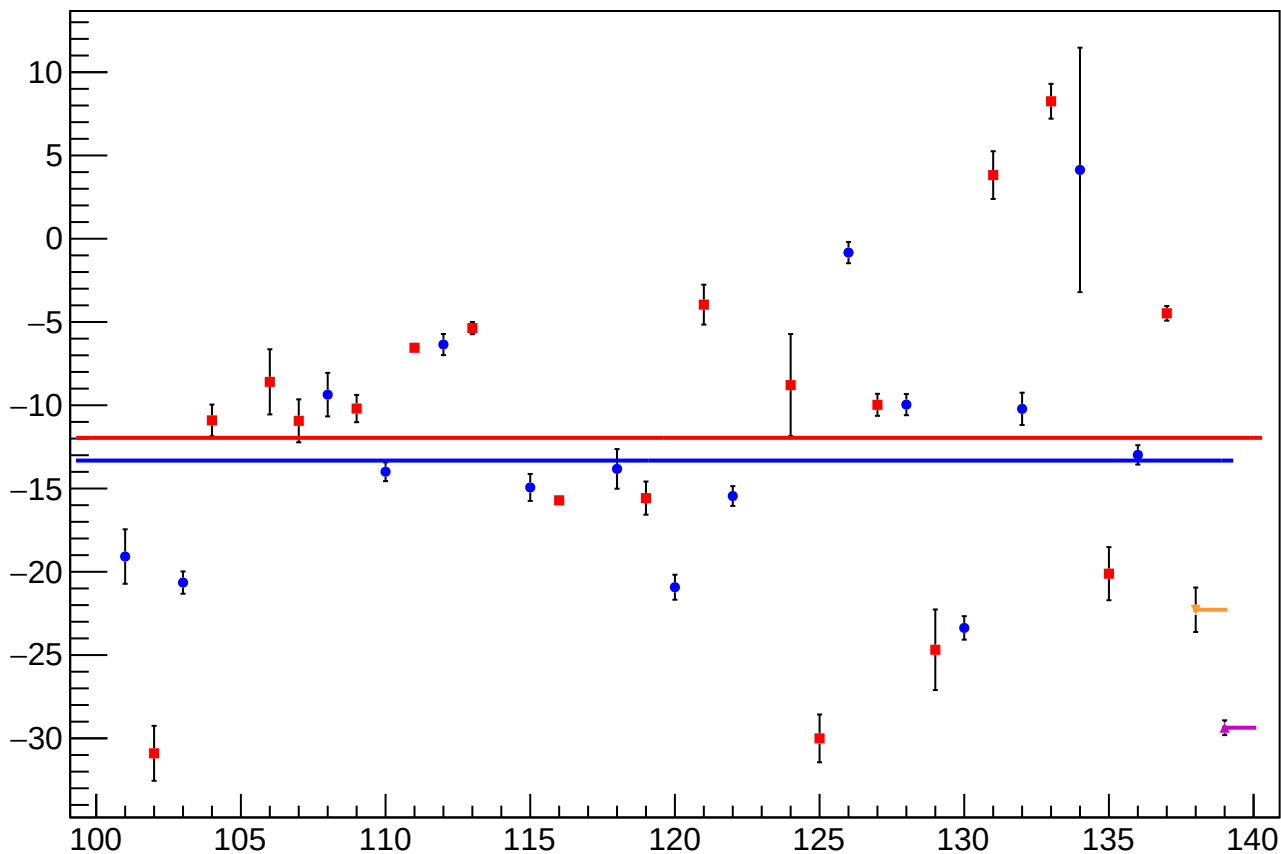
Left In: -212.597 ± 0.094 χ^2/NDF : 0.0/0

+ 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

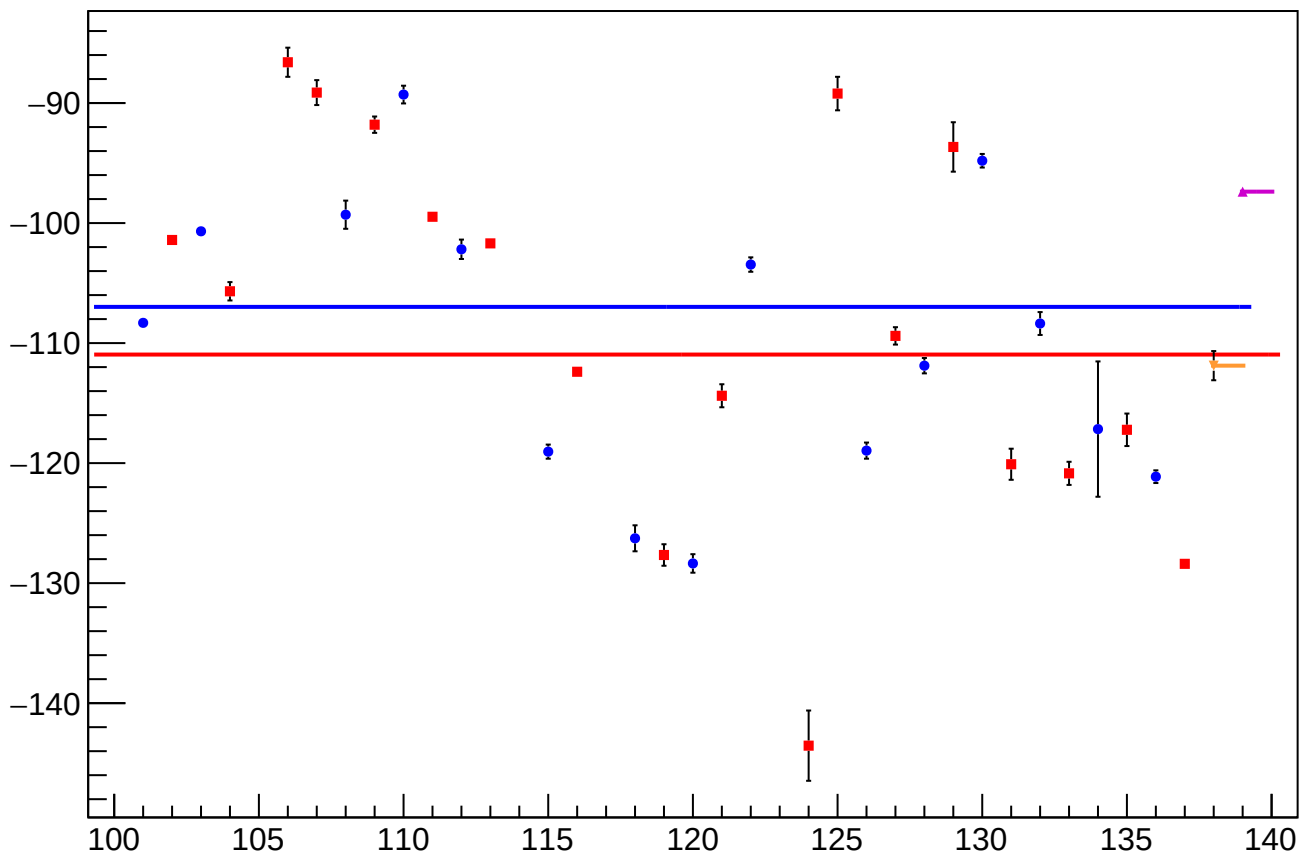
Left In: -29.363 ± 0.444 χ^2/NDF : 0.0/0

+ 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

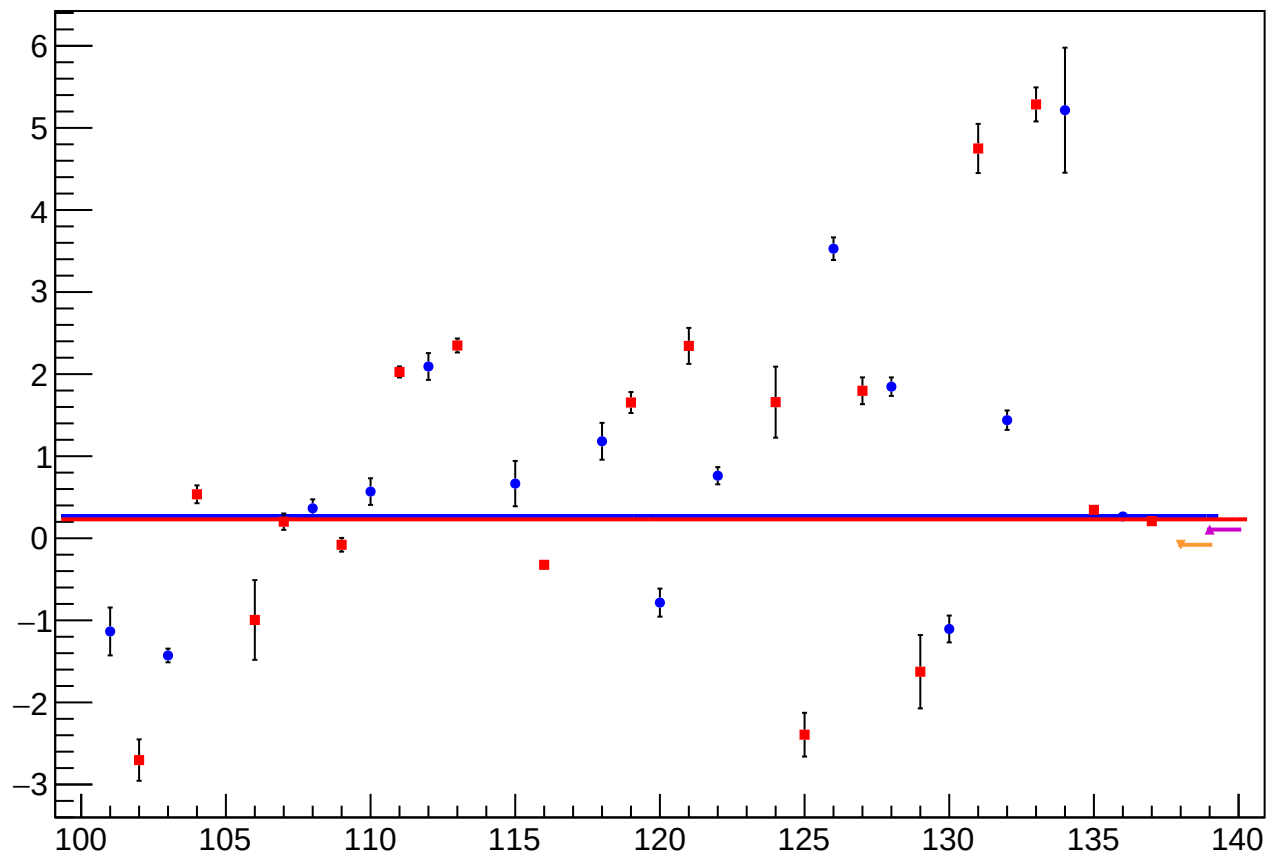
Left In: -97.382 ± 0.356 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.005 χ^2 /NDF: 1612.2/14

Left Out: -0.080 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Right Out: 0.231 $\pm$ 0.004 χ^2 /NDF: 2907.8/17

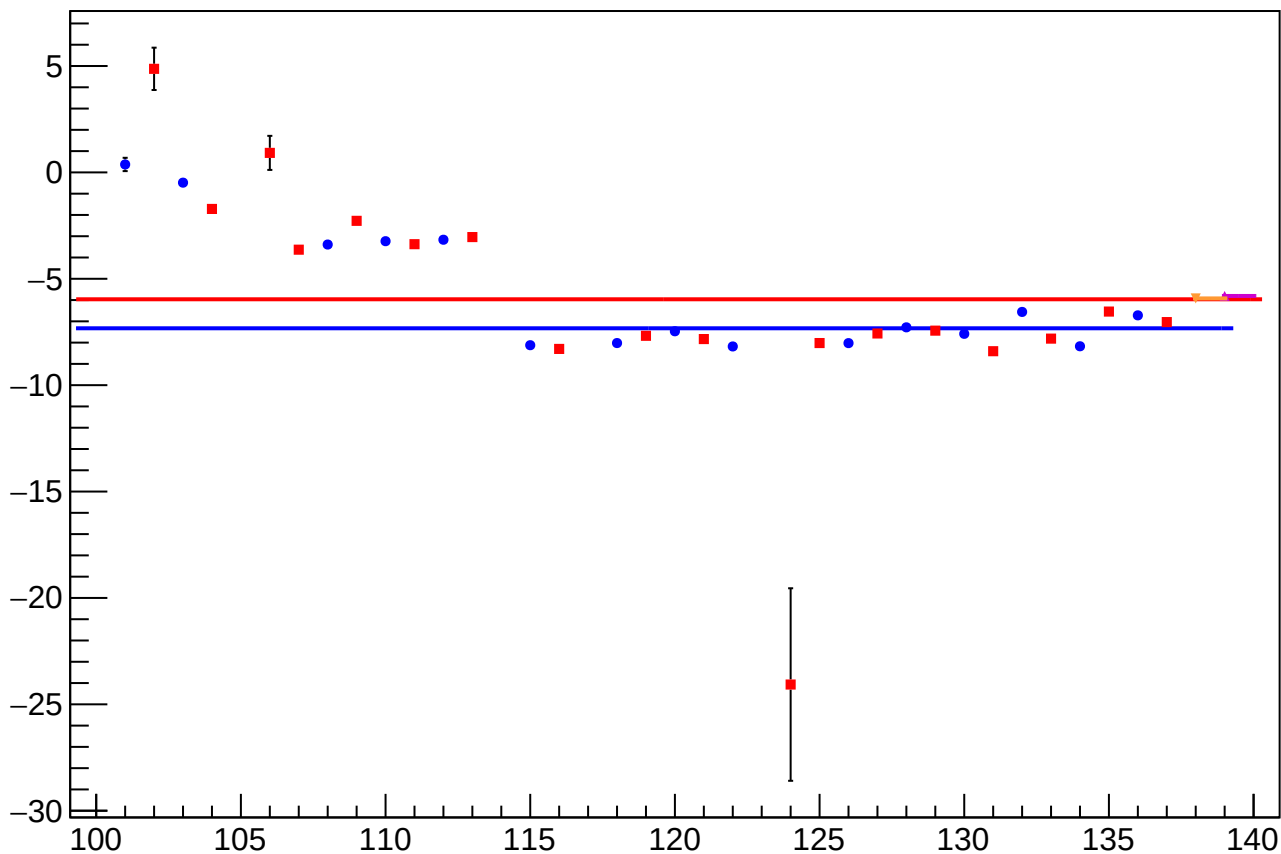
Left In: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.255 $\pm$ 0.005 χ^2 /NDF: 1808.0/15

All: 0.224 $\pm$ 0.003 χ^2 /NDF: 4929.5/34

- sign 0.206 $\pm$ 0.004 χ^2 /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

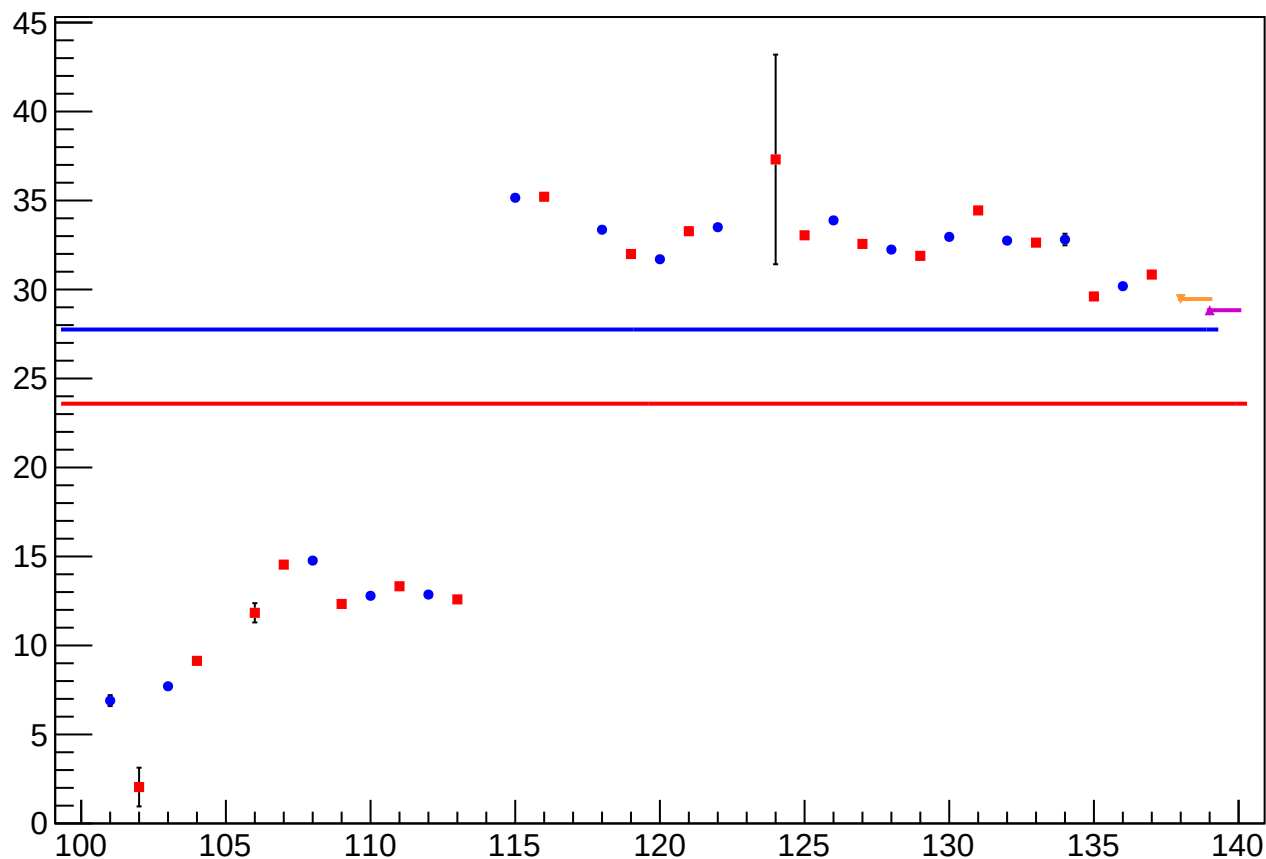
Left In: -5.808 ± 0.020 χ^2/NDF : 0.0/0

+ 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

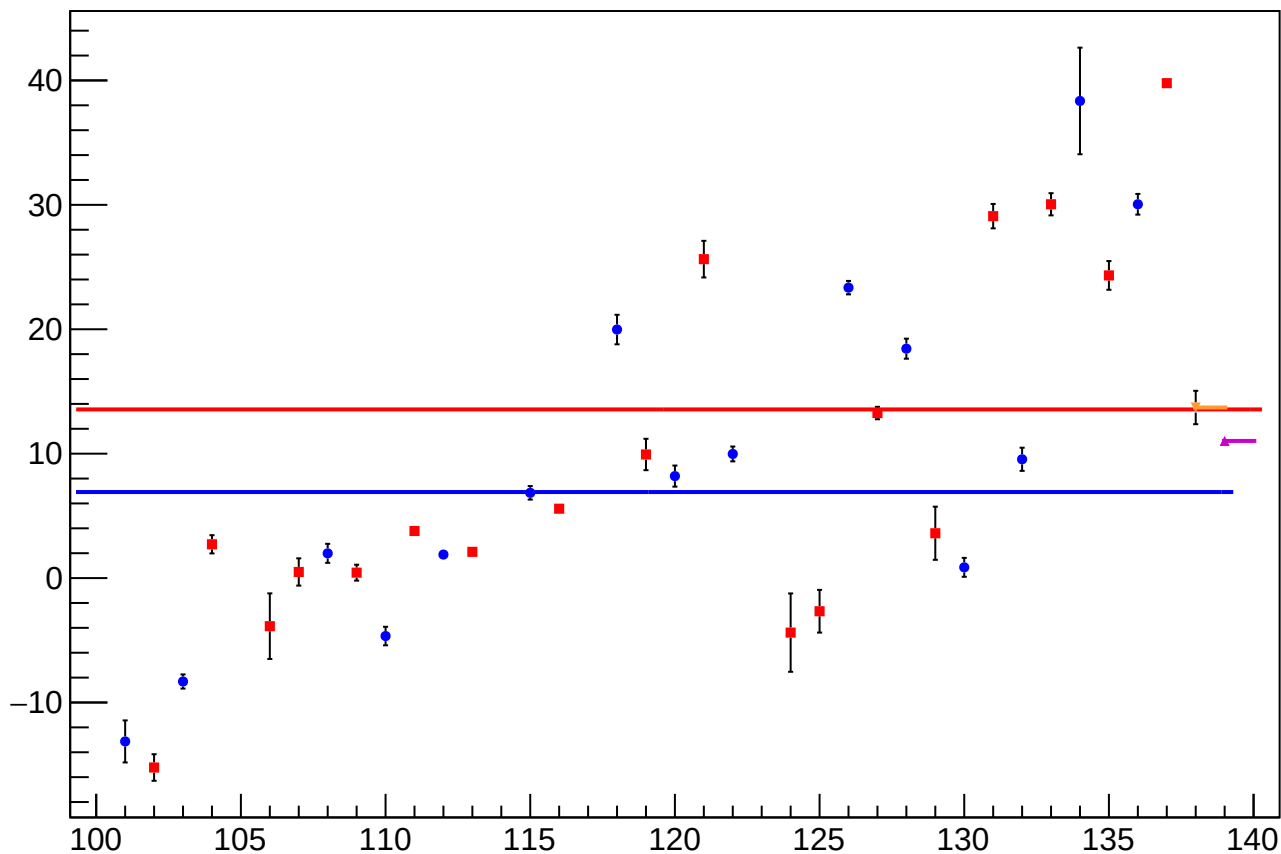
Left In: 28.836 $\pm$ 0.043 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.177 χ^2 /NDF: 3503.2/14

Left Out: 13.711 $\pm$ 1.342 χ^2 /NDF:0.0/0

Right Out: 13.557 $\pm$ 0.145 χ^2 /NDF: 11657.2/17

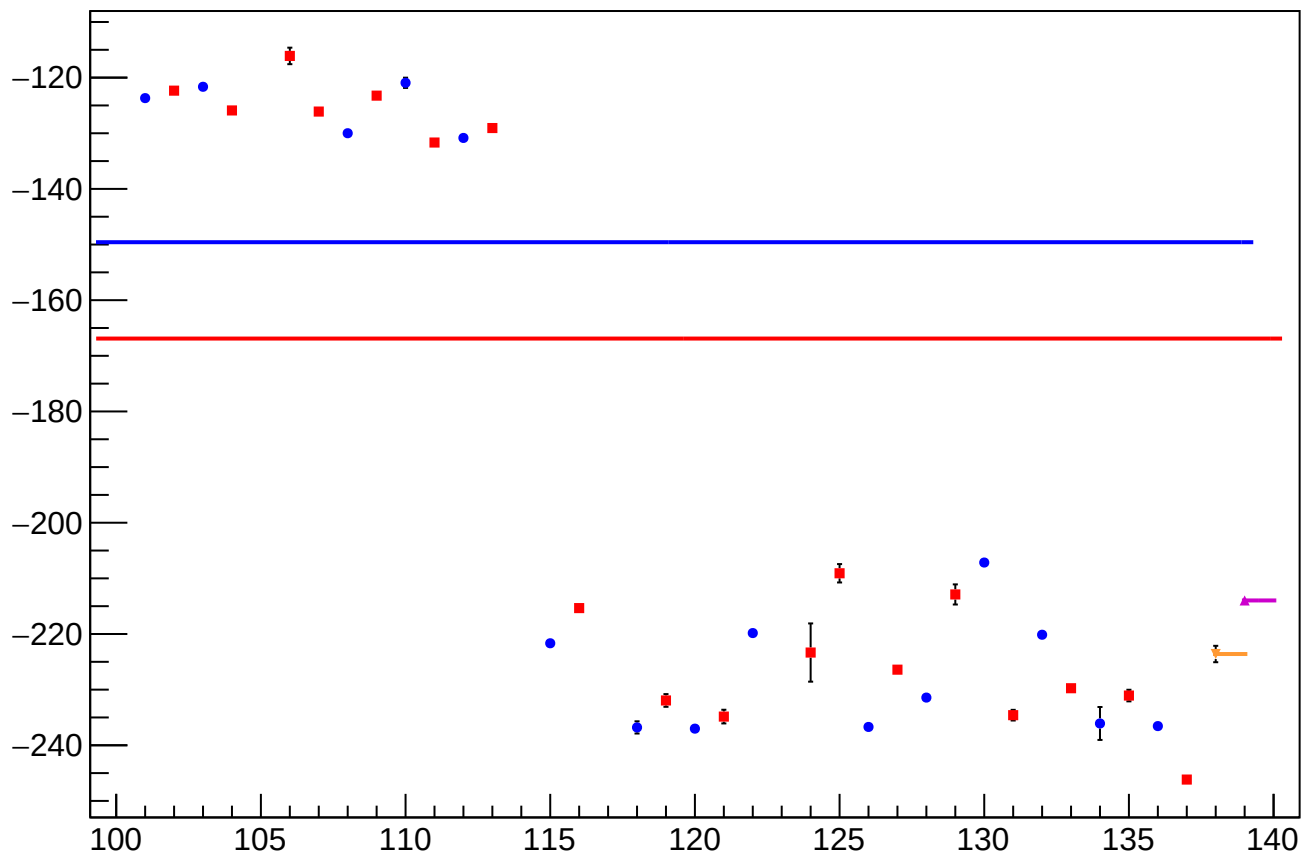
Left In: 11.025 $\pm$ 0.322 χ^2 /NDF:0.0/0

+ sign 7.032 $\pm$ 0.175 χ^2 /NDF: 3528.4/15

All: 10.913 $\pm$ 0.106 χ^2 /NDF: 16009.4/34

- sign 13.130 $\pm$ 0.132 χ^2 /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

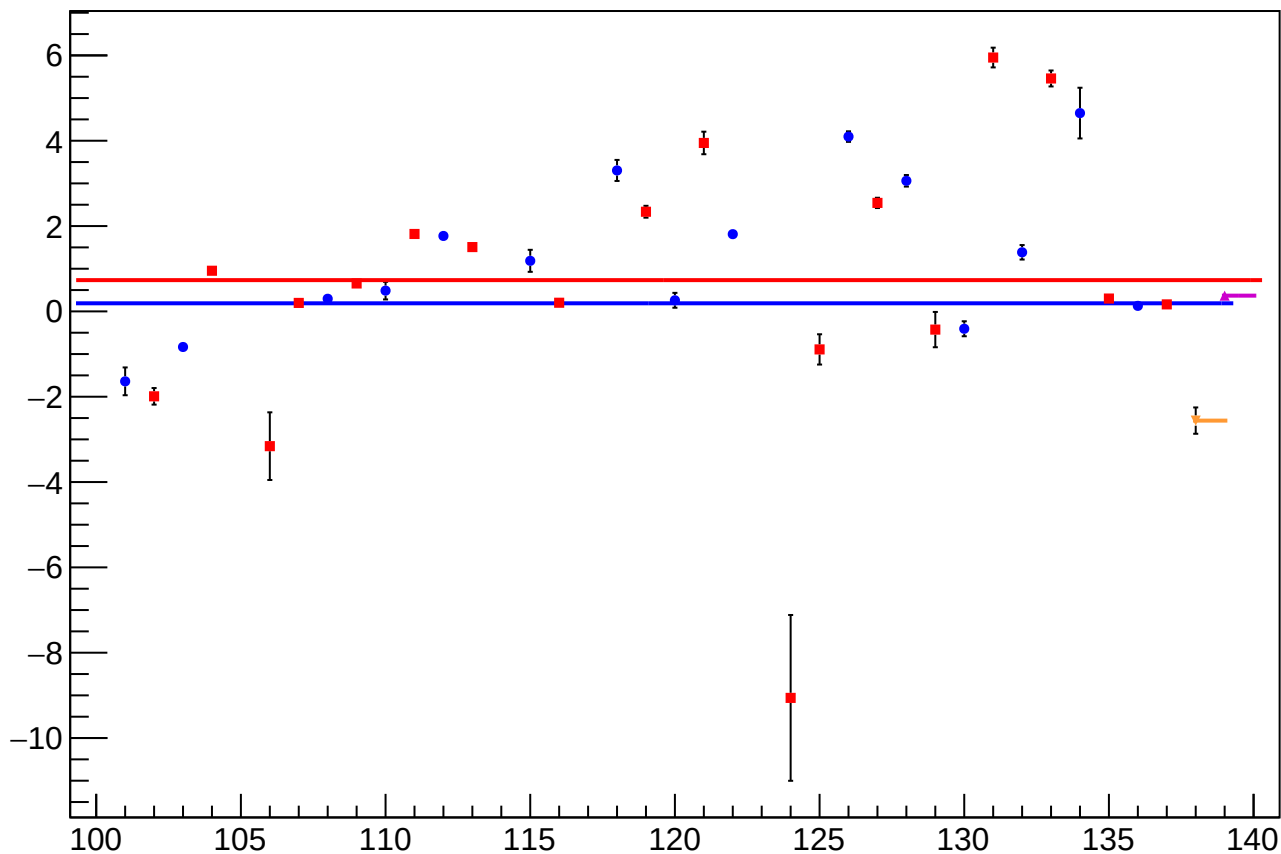
Left In: -213.970 ± 0.284 χ^2/NDF : 0.0/0

+ 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

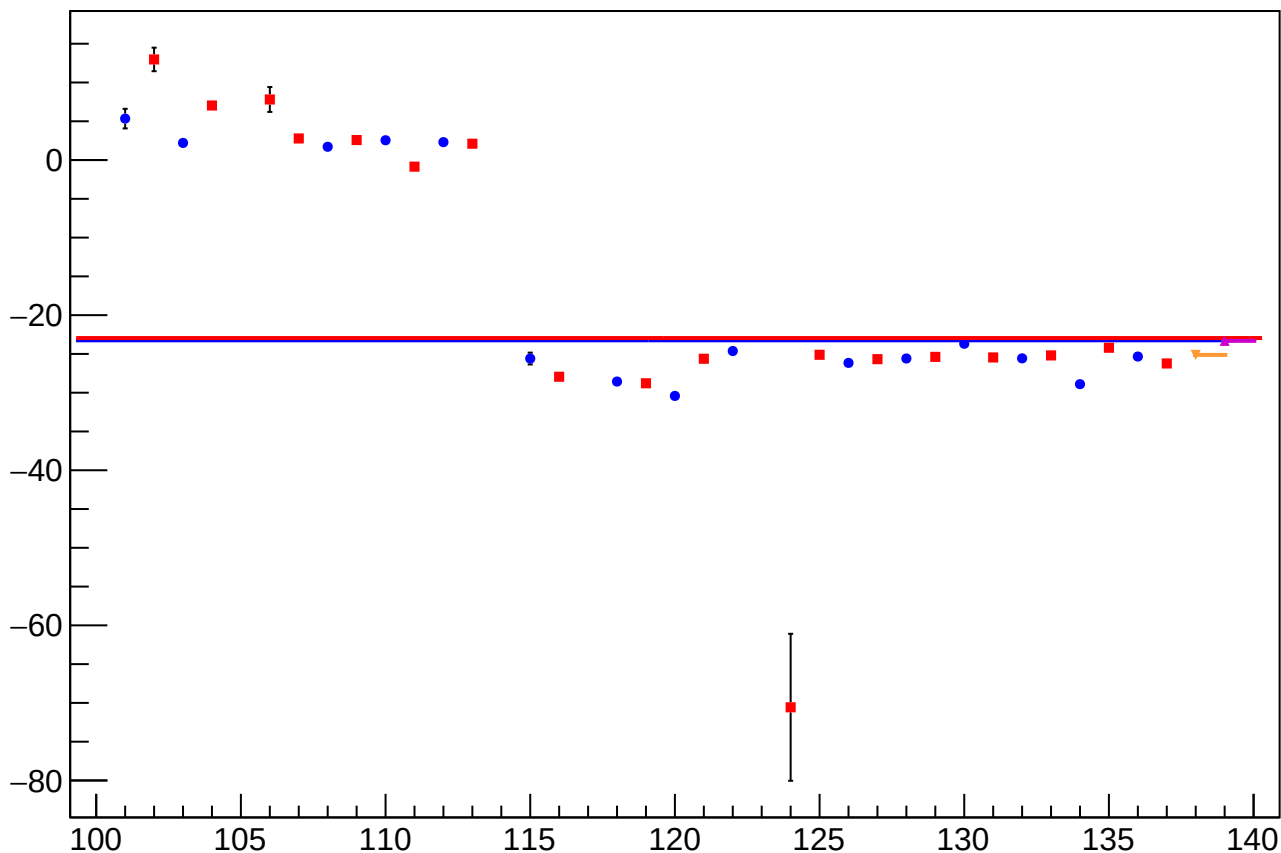
Left In: 0.369 ± 0.012 χ^2/NDF : 0.0/0

+ 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 $\chi^2/\text{NDF}: 108039.1/17$

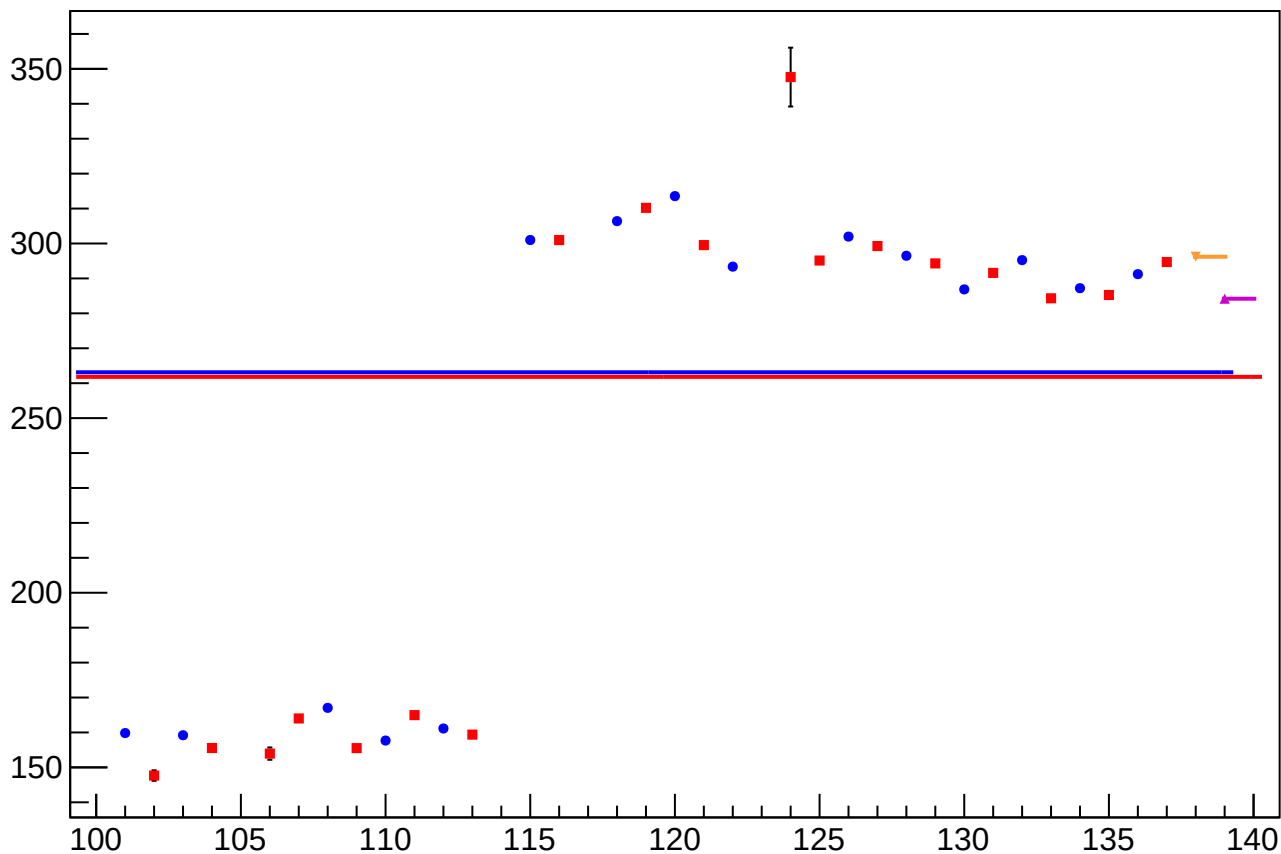
Left In: -23.313 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

+ 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+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 296.211+/-0.265 χ^2/NDF : 0.0/0

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

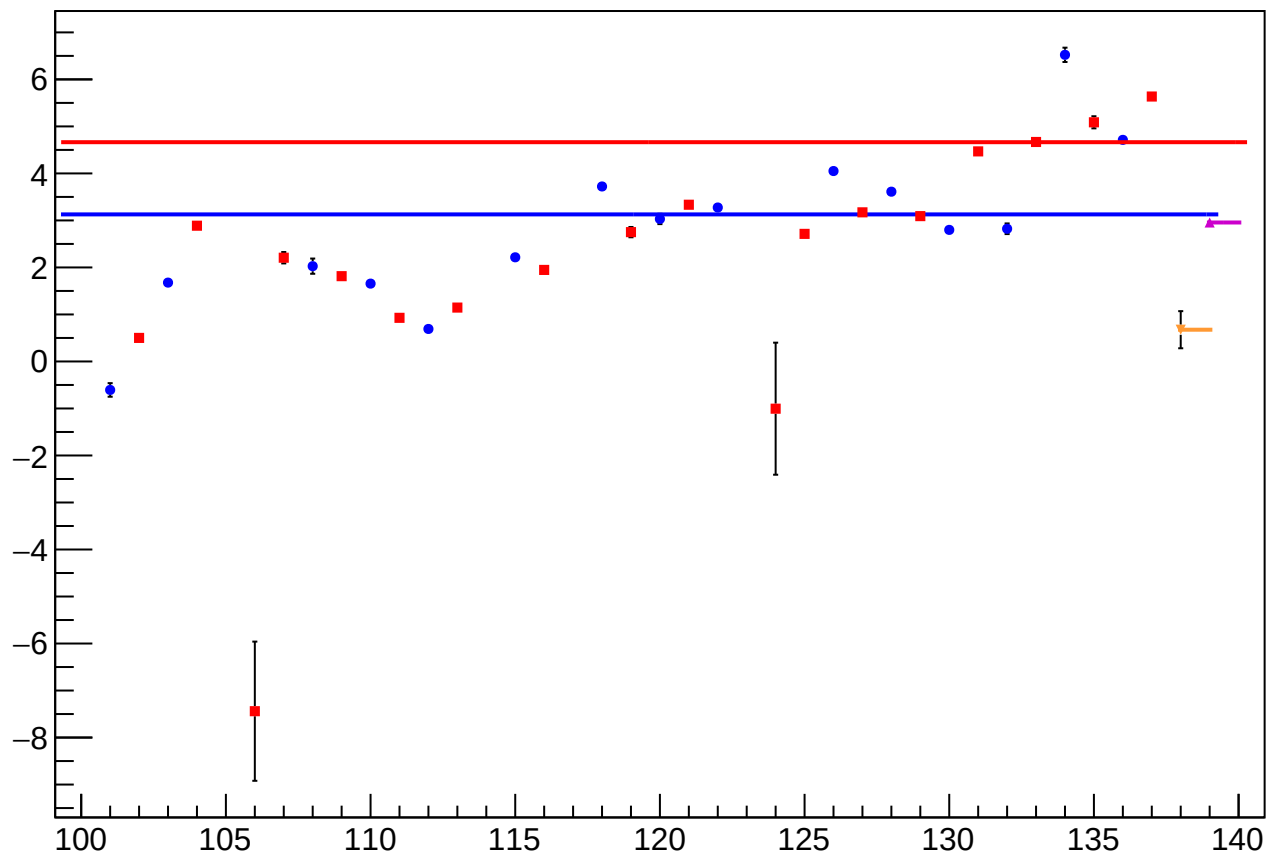
Left In: 284.190+/-0.271 χ^2/NDF : 0.0/0

+ sign 265.228+/-0.067 χ^2/NDF : 707499.8/15

All: 263.903+/-0.044 χ^2/NDF : 1720860.1/34

- sign 262.871+/-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

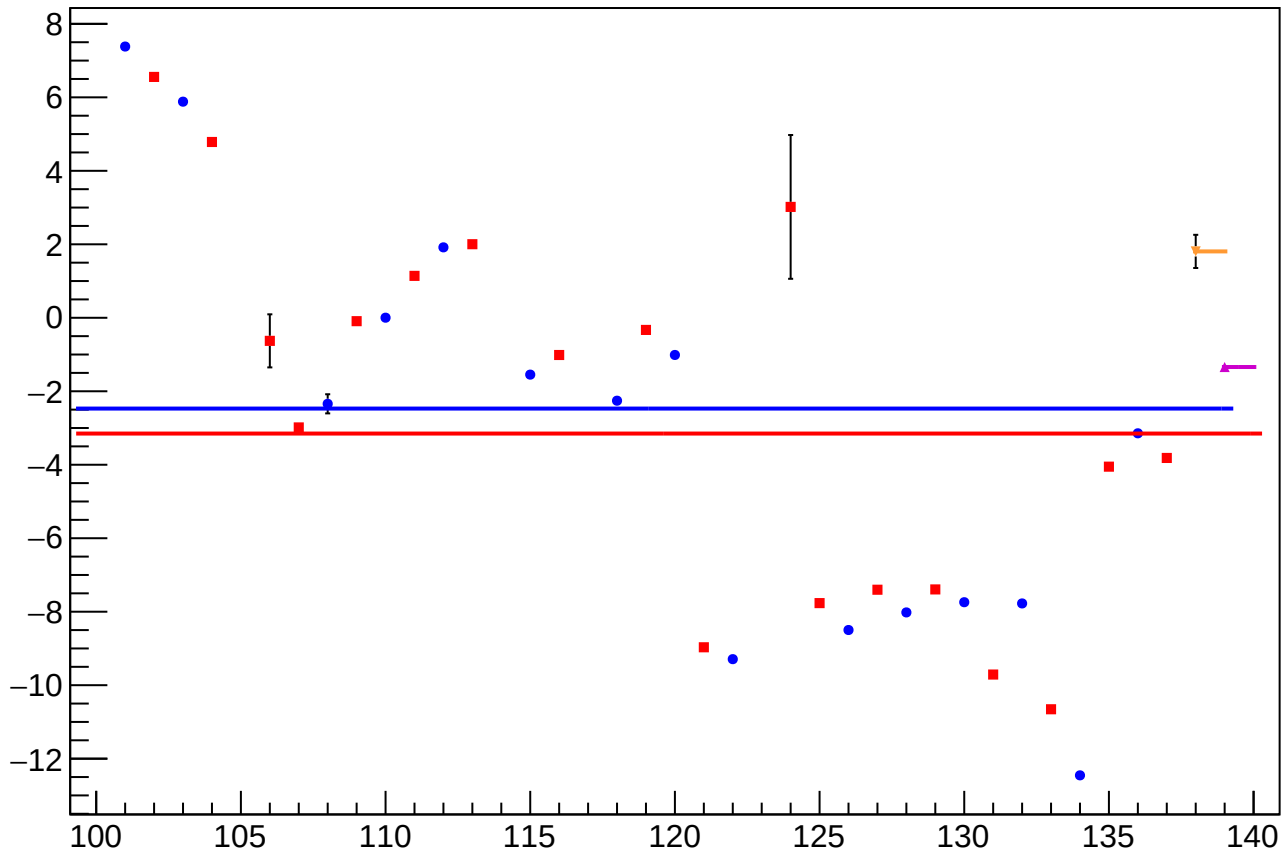
Left In: 2.956 ± 0.038 χ^2/NDF : 0.0/0

+ 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

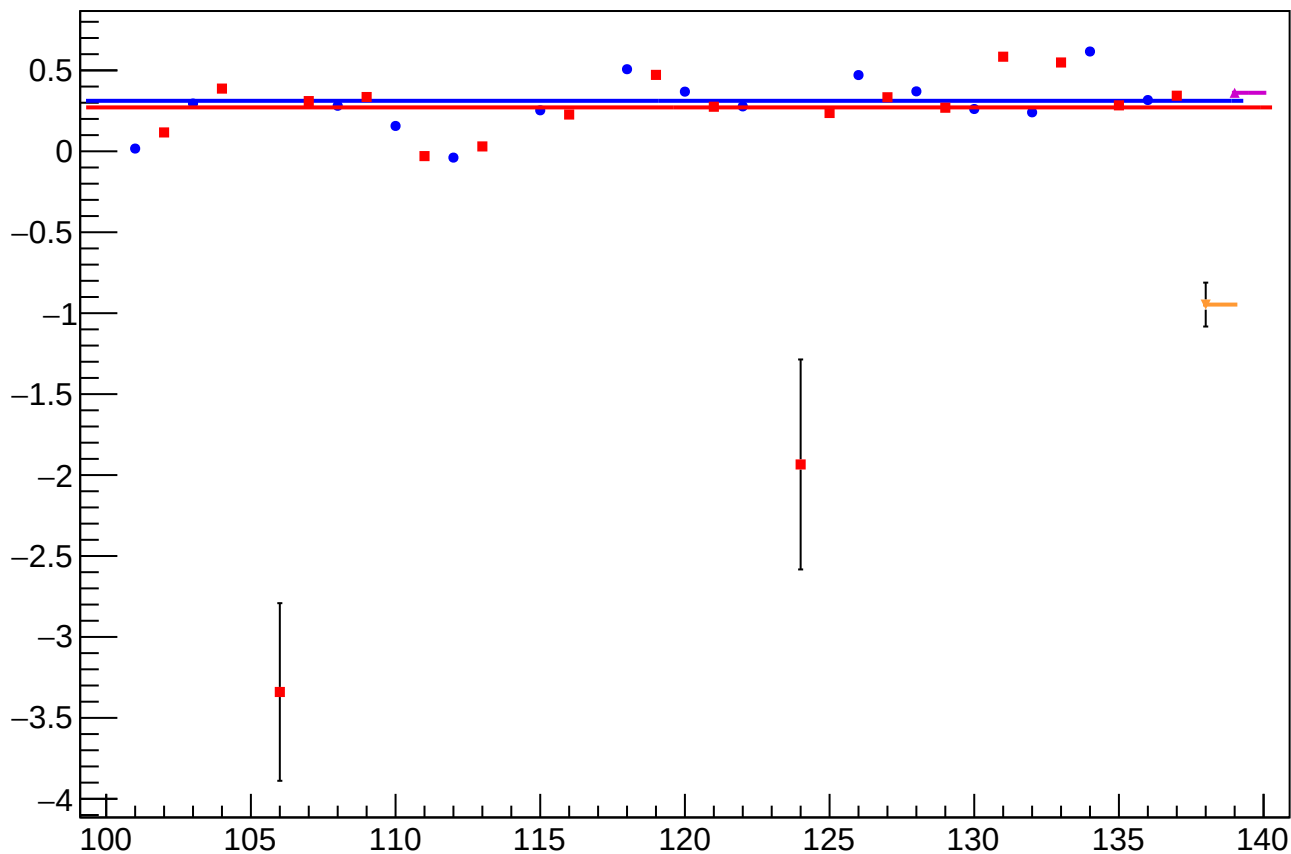
Left In: -1.340 ± 0.048 χ^2/NDF : 0.0/0

+ 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

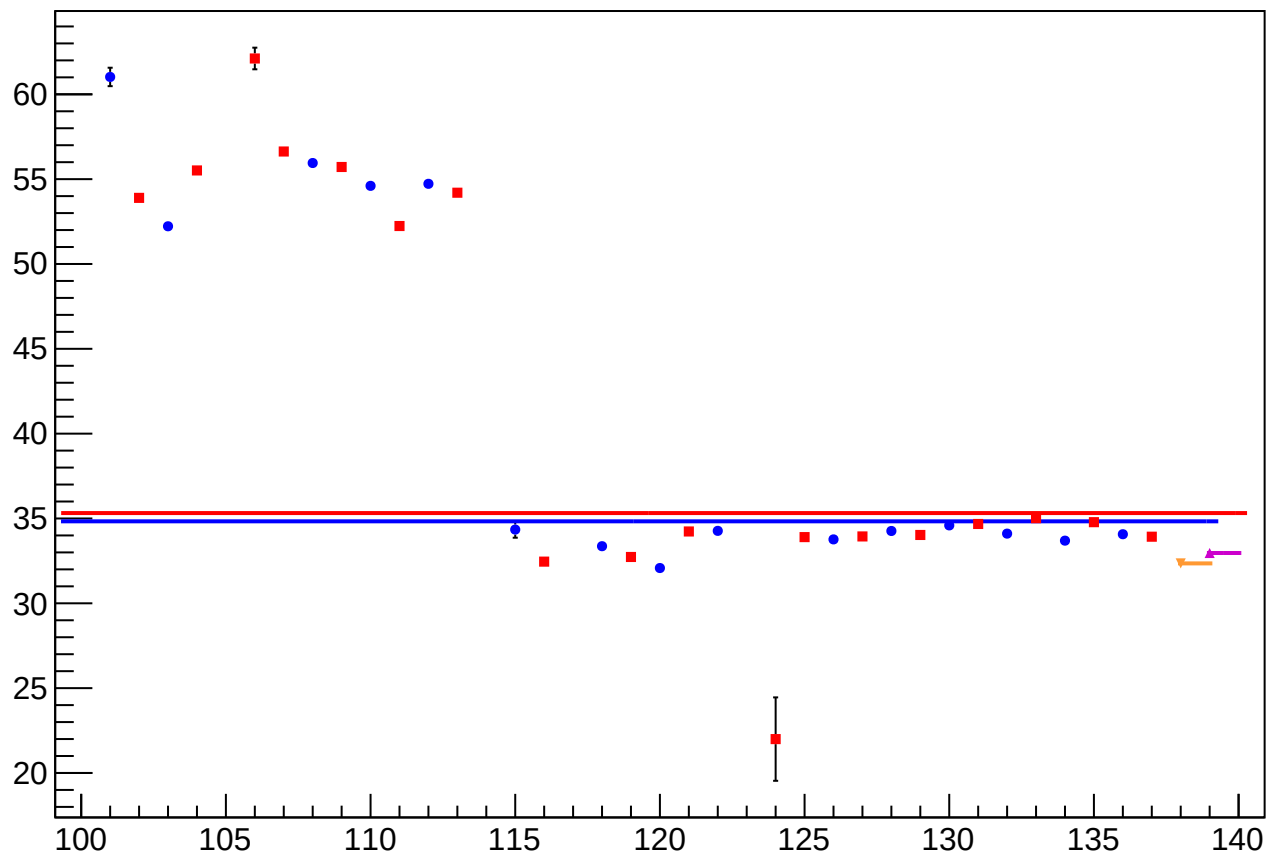
Left In: 0.362 $\pm$ 0.006 χ^2 /NDF: 0.0/0

+ 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

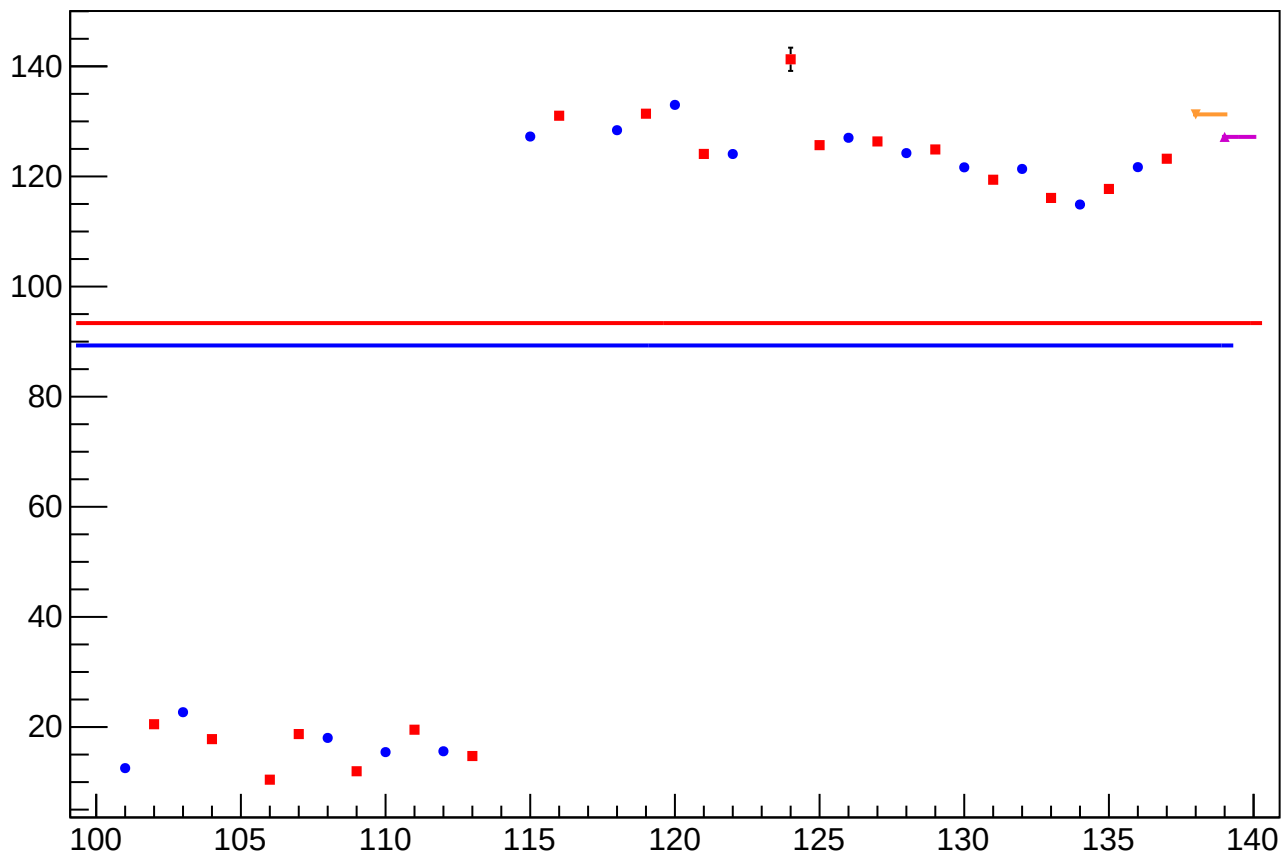
Left In: 32.966 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ 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 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

Left Out: 131.271 ± 0.103 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

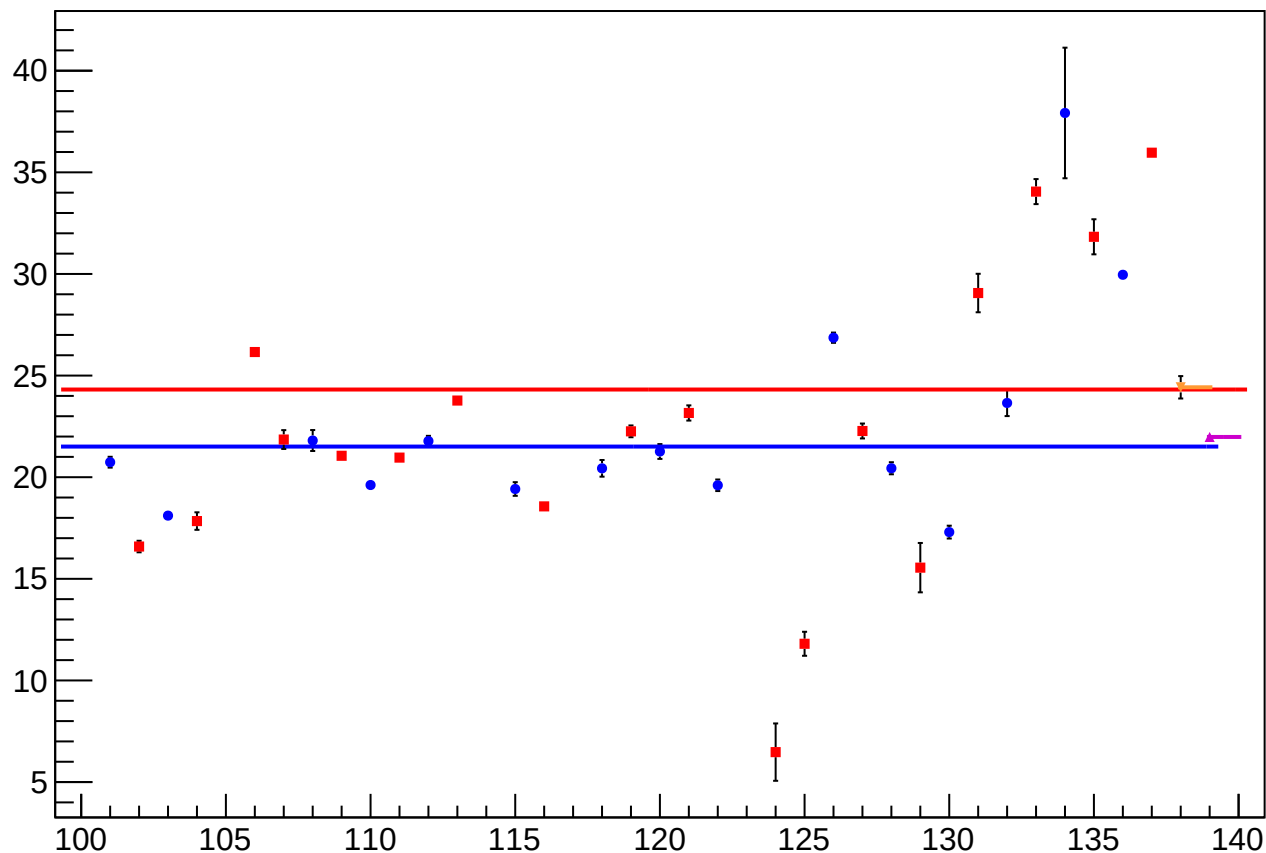
Left In: 127.184 ± 0.097 $\chi^2/\text{NDF}: 0.0/0$

+ sign 92.082 ± 0.027 $\chi^2/\text{NDF}: 3189455.2/15$

All: 94.042 ± 0.019 $\chi^2/\text{NDF}: 6165277.1/34$

- sign 96.323 ± 0.029 $\chi^2/\text{NDF}: 2963996.9/18$

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

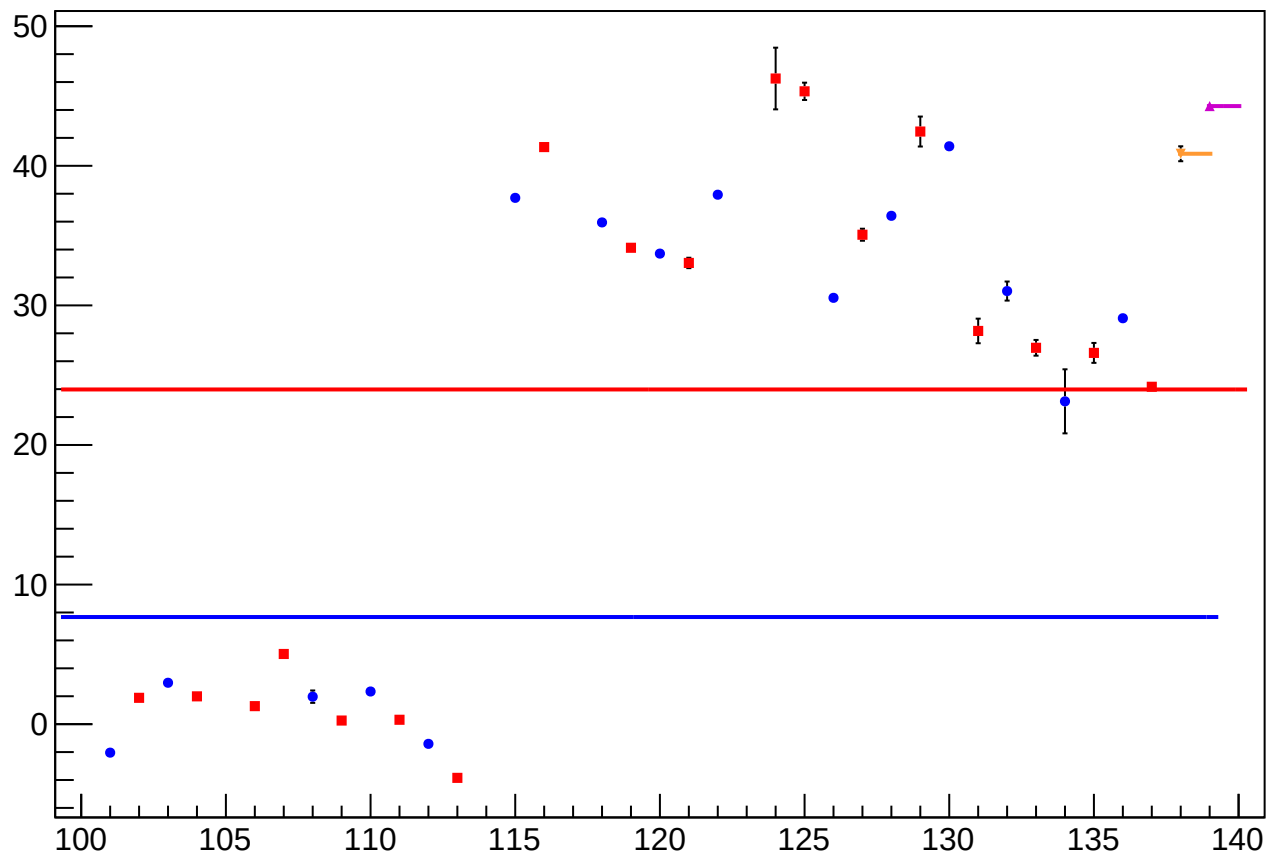
Left In: 21.980 $\pm$ 0.208 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 40.863 $\pm$ 0.535 χ^2 /NDF:0.0/0

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

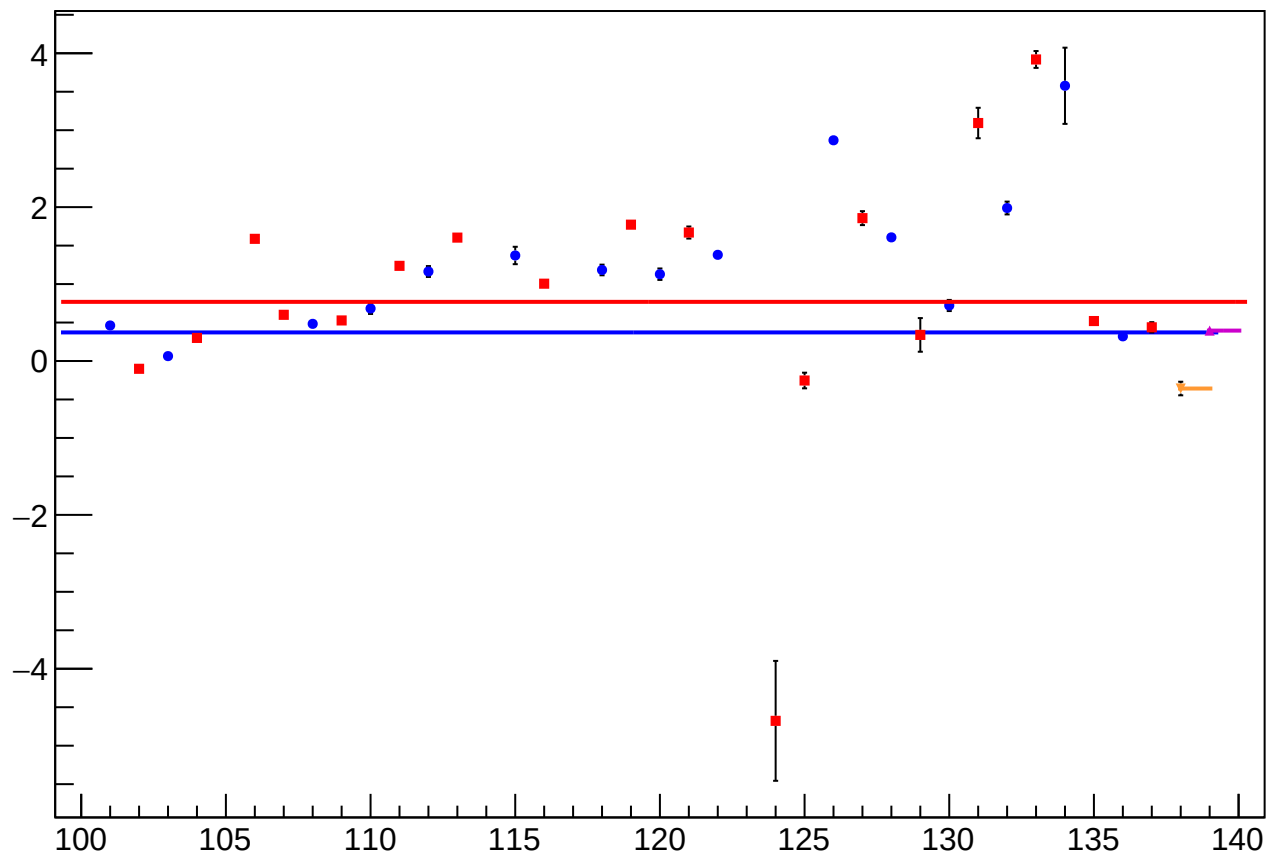
Left In: 44.279 $\pm$ 0.173 χ^2 /NDF:0.0/0

+ sign 7.910 $\pm$ 0.045 χ^2 /NDF: 100256.8/15

All: 23.510 $\pm$ 0.008 χ^2 /NDF: 348192.0/34

- sign 24.022 $\pm$ 0.008 χ^2 /NDF: 124226.2/18

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: -0.358 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

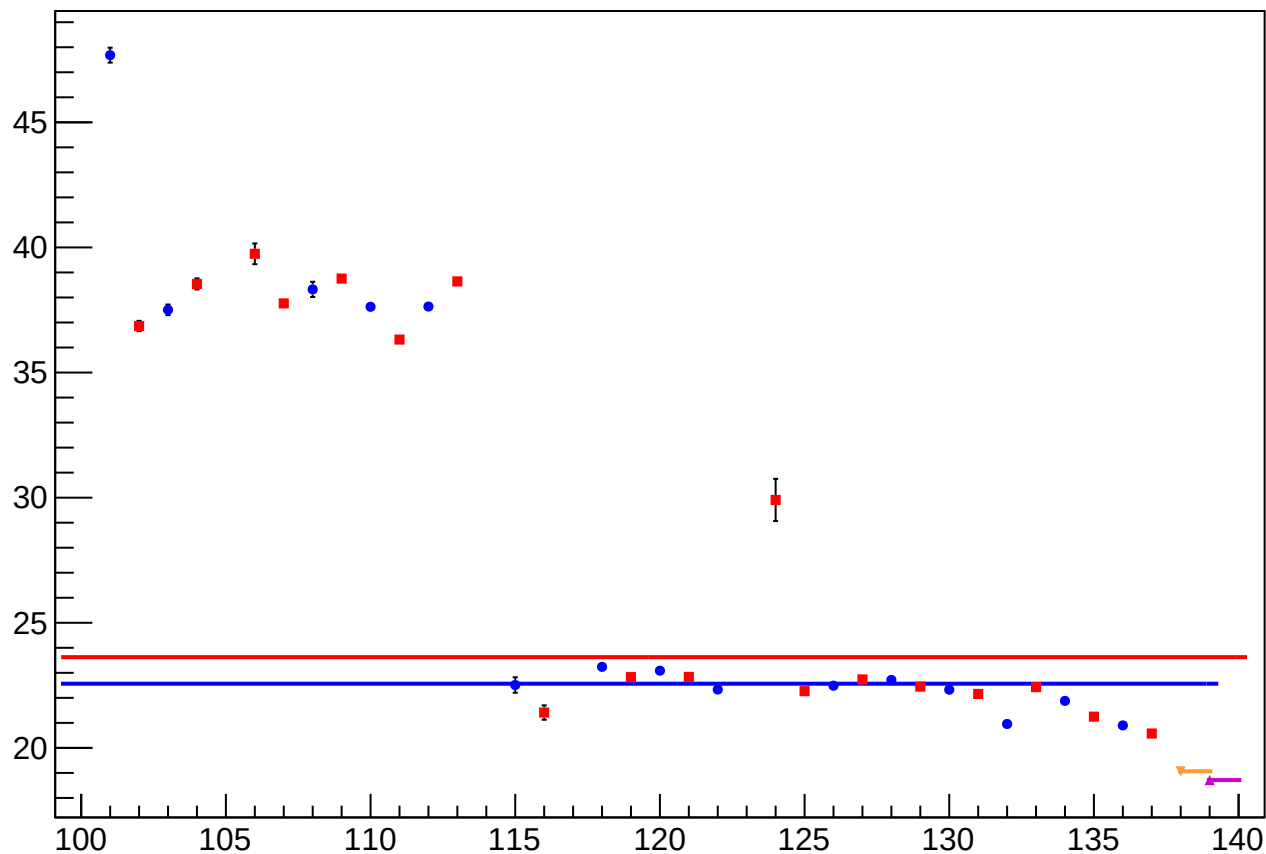
Left In: 0.395 ± 0.005 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.370 ± 0.004 $\chi^2/\text{NDF}: 4816.7/15$

All: 0.451 ± 0.003 $\chi^2/\text{NDF}: 11530.2/34$

- sign 0.521 ± 0.004 $\chi^2/\text{NDF}: 6065.1/18$

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

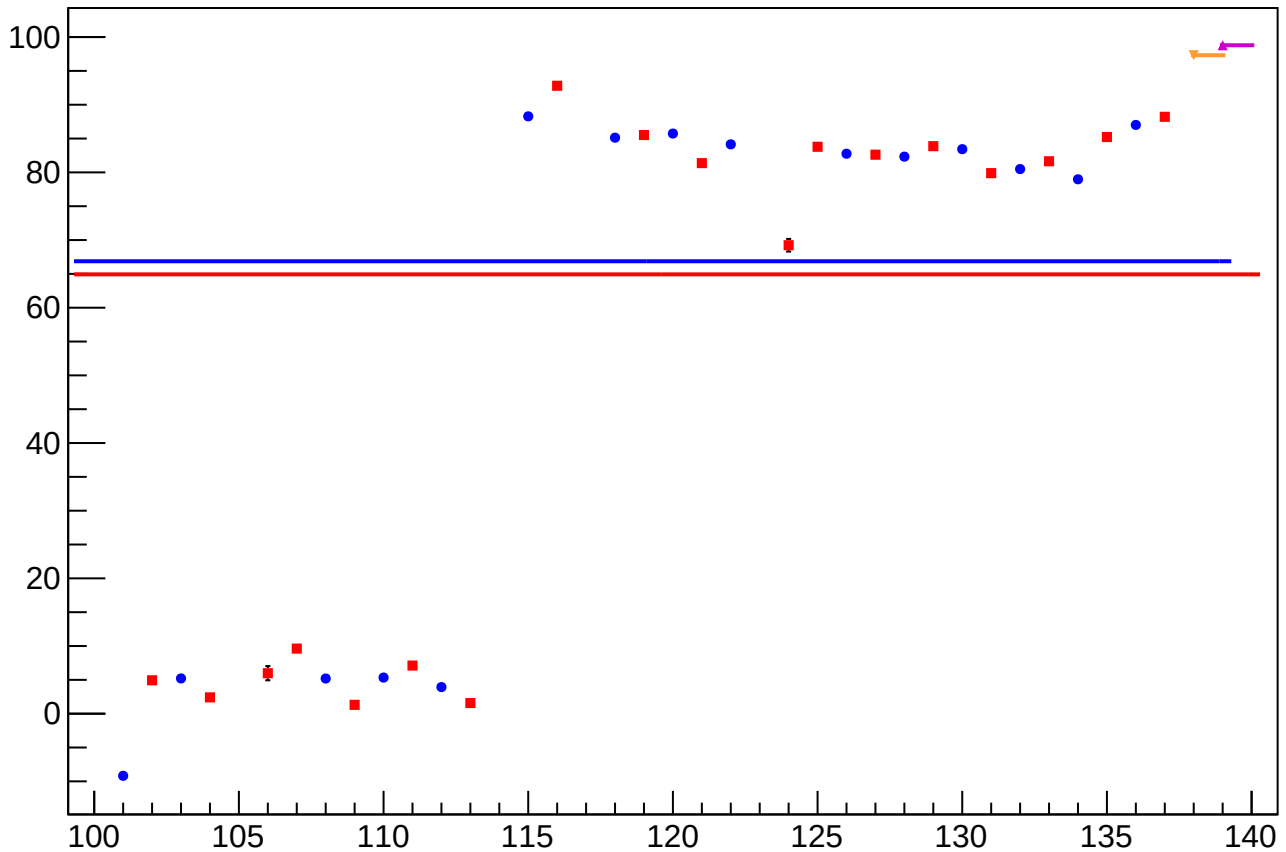
Left In: 18.715 $\pm$ 0.030 χ^2 /NDF: 0.0/0

+ 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

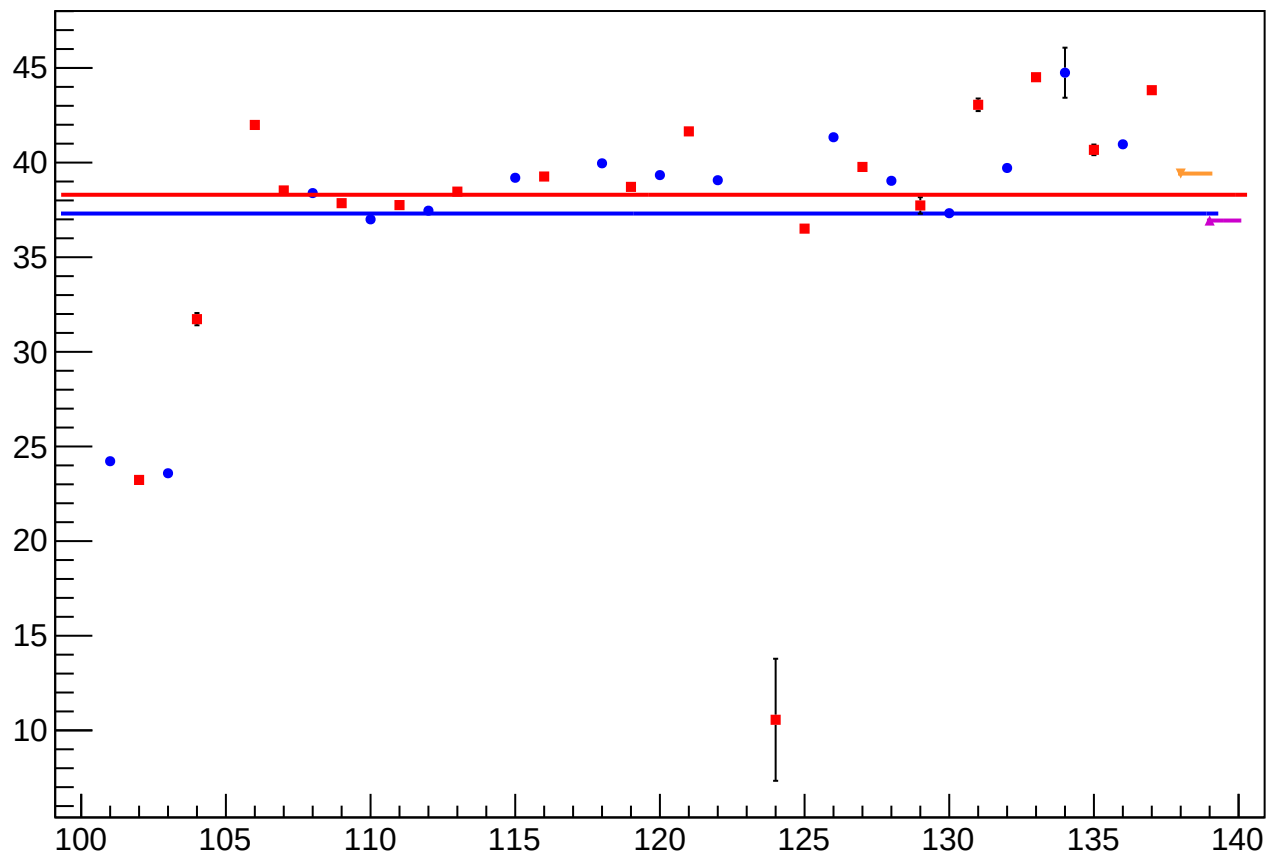
Left In: 98.789+/-0.086 χ^2/NDF : 0.0/0

+ 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+/-0.023 χ^2/NDF : 59580.0/14

Left Out: 39.420+/-0.239 χ^2/NDF : 0.0/0

Right Out: 38.300+/-0.021 χ^2/NDF : 18840.0/17

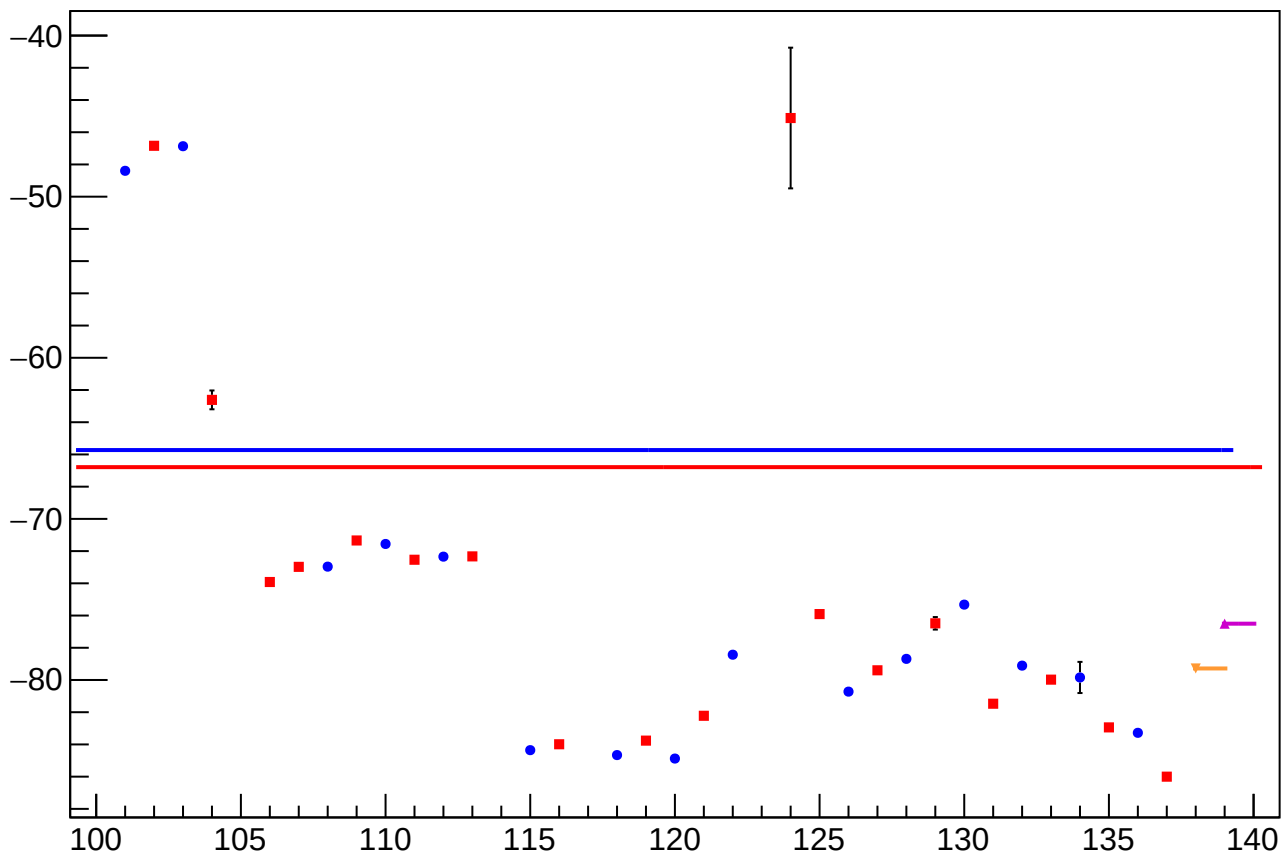
Left In: 36.938+/-0.069 χ^2/NDF : 0.0/0

+ sign 37.327+/-0.023 χ^2/NDF : 59657.4/15

All: 37.825+/-0.015 χ^2/NDF : 79667.4/34

- sign 38.189+/-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

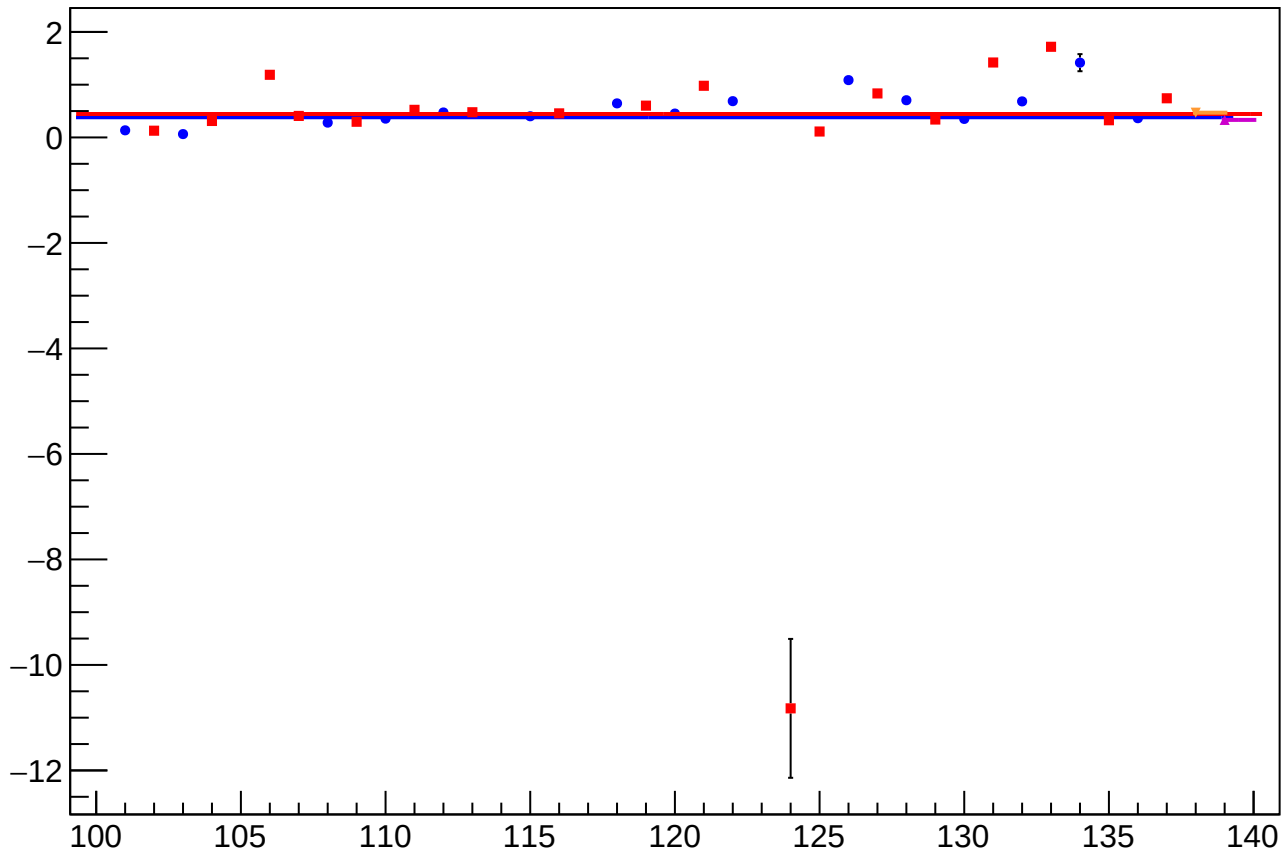
Left In: -76.505 ± 0.054 χ^2/NDF : 0.0/0

+ 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

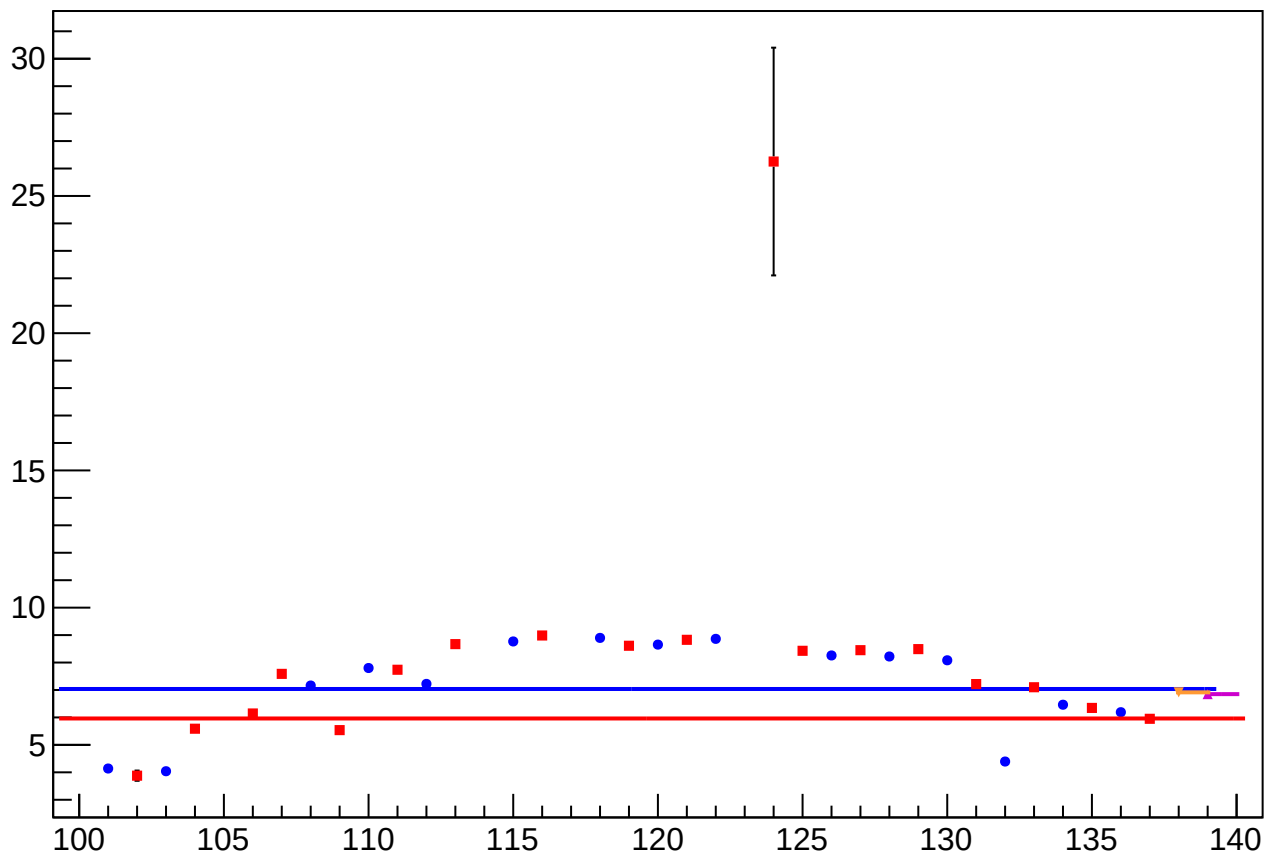
Left In: 0.332 ± 0.002 χ^2/NDF : 0.0/0

+ 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 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.914 ± 0.011 χ^2/NDF : 0.0/0

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

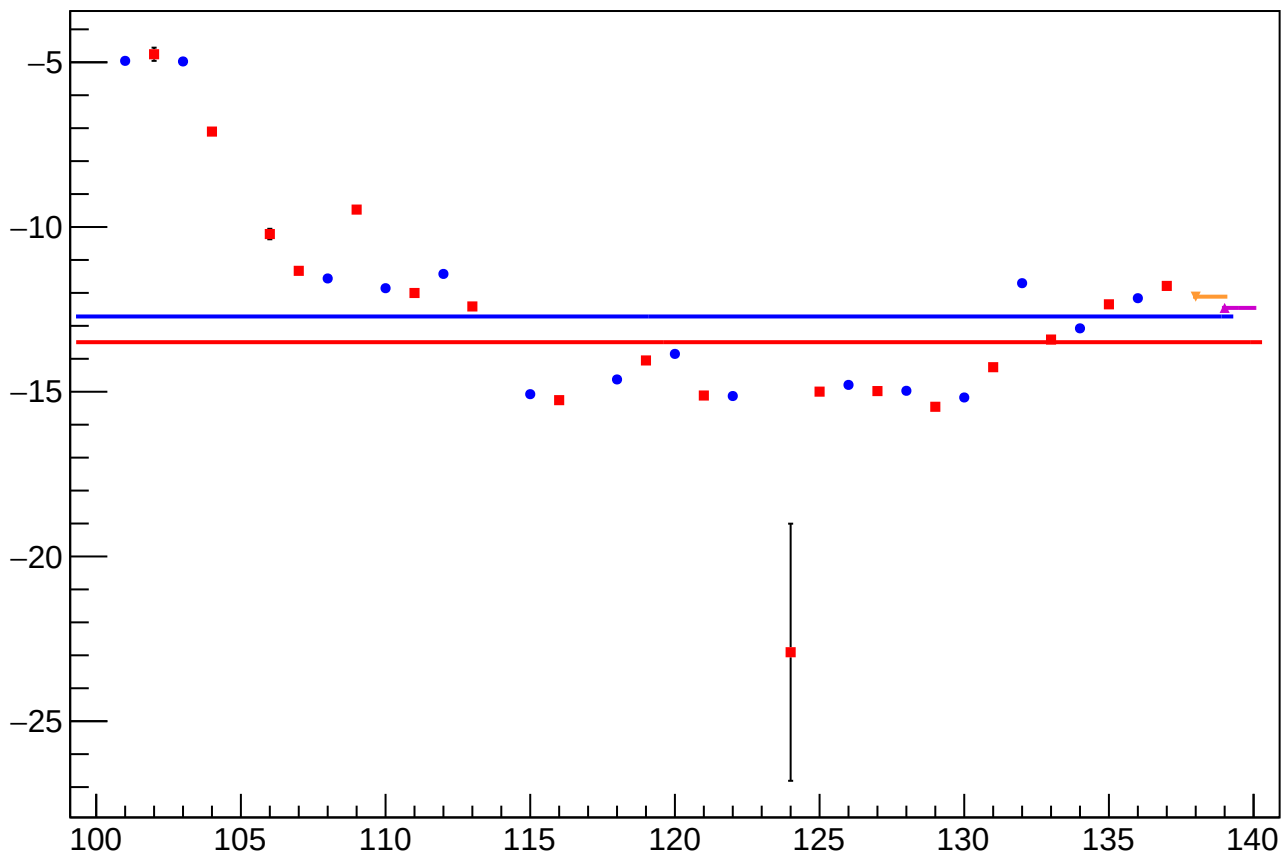
Left In: 6.849 ± 0.009 χ^2/NDF : 0.0/0

+ sign 7.020 ± 0.004 χ^2/NDF : 70005.2/15

All: 5.973 ± 0.000 χ^2/NDF : 309920.3/34

- sign 5.963 ± 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 $\chi^2/\text{NDF}: 55753.8/17$

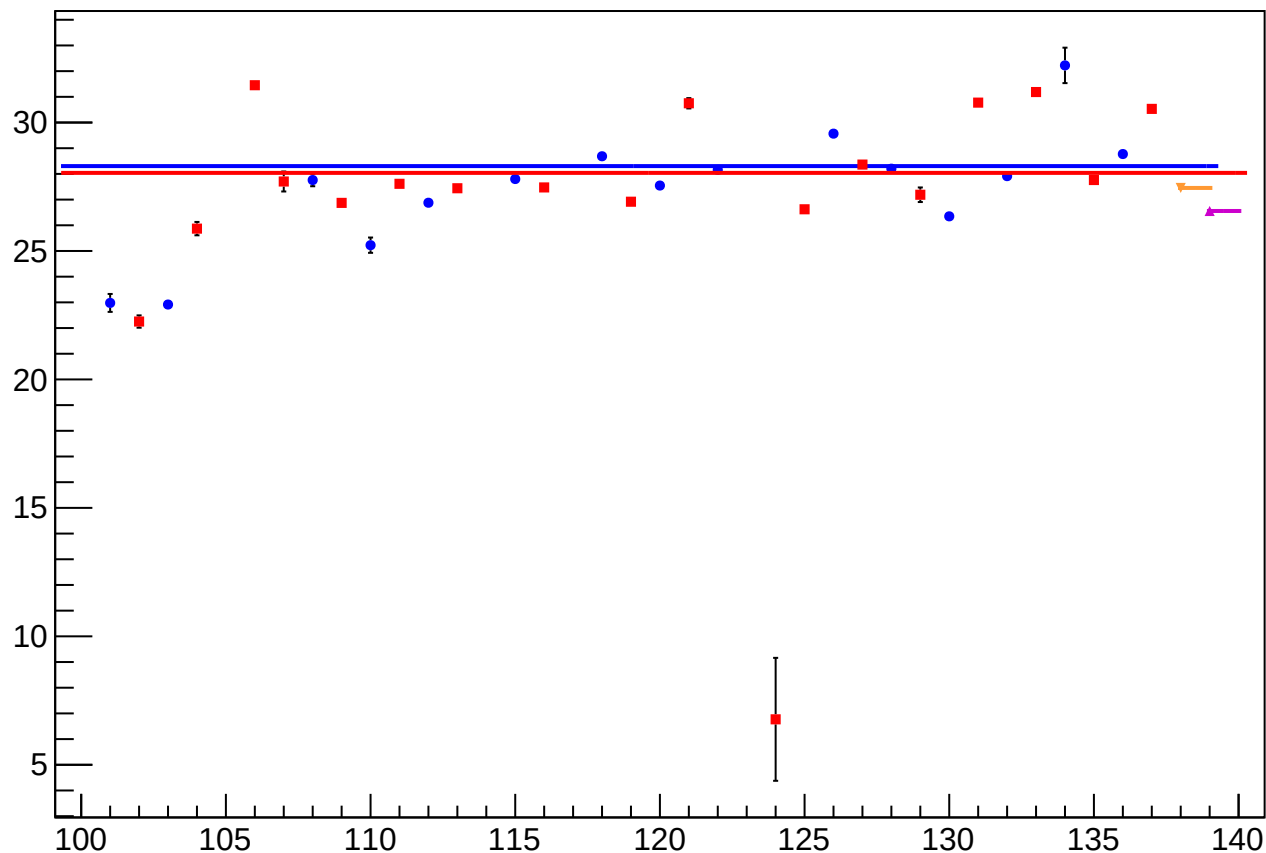
Left In: -12.455 ± 0.018 $\chi^2/\text{NDF}: 0.0/0$

+ 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 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 27.454 ± 0.119 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

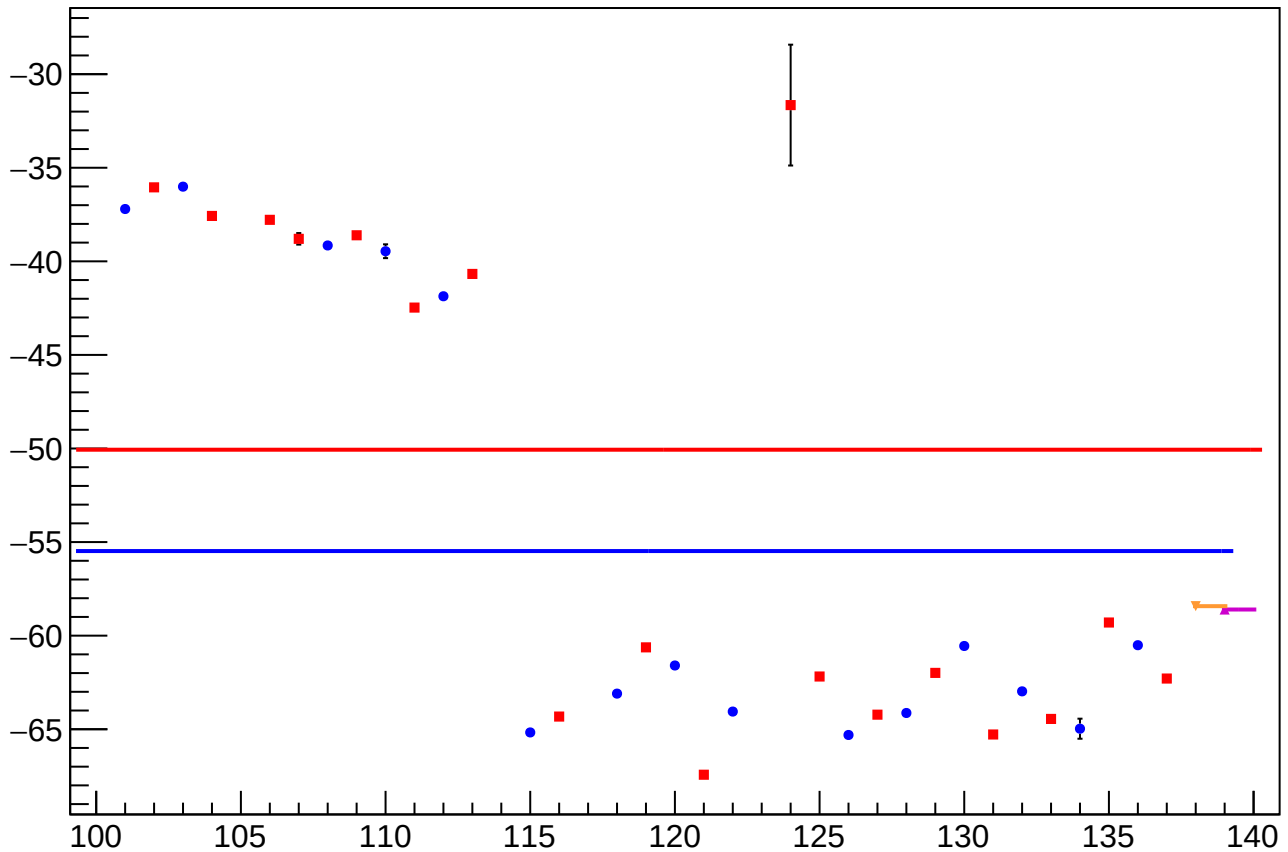
Left In: 26.557 ± 0.054 $\chi^2/\text{NDF}: 0.0/0$

+ sign 28.273 ± 0.023 $\chi^2/\text{NDF}: 3449.2/15$

All: 28.021 ± 0.017 $\chi^2/\text{NDF}: 6883.5/34$

- sign 27.680 ± 0.026 $\chi^2/\text{NDF}: 3143.0/18$

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

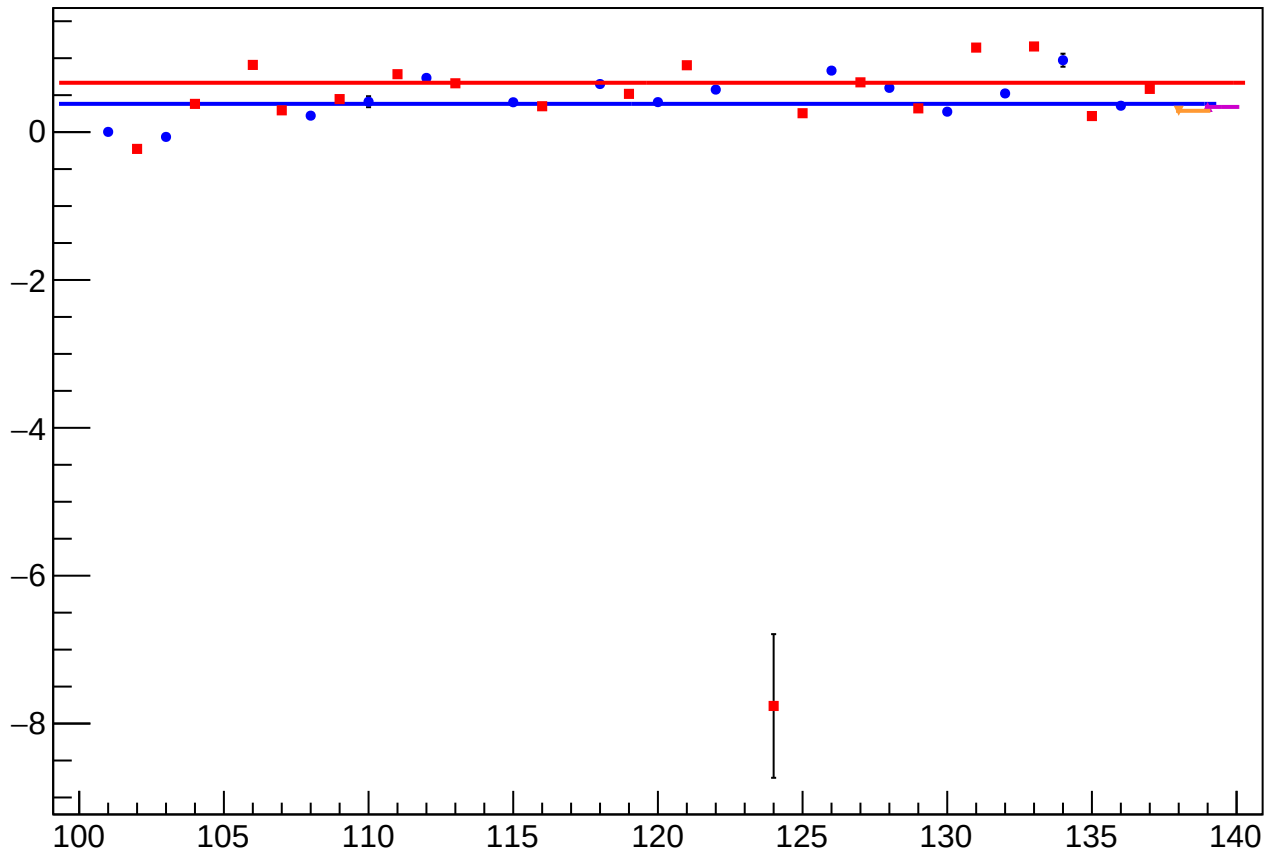
Left In: -58.603 $\pm$ 0.088 χ^2 /NDF: 0.0/0

+ 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 $\chi^2/\text{NDF}: 3704.8/17$

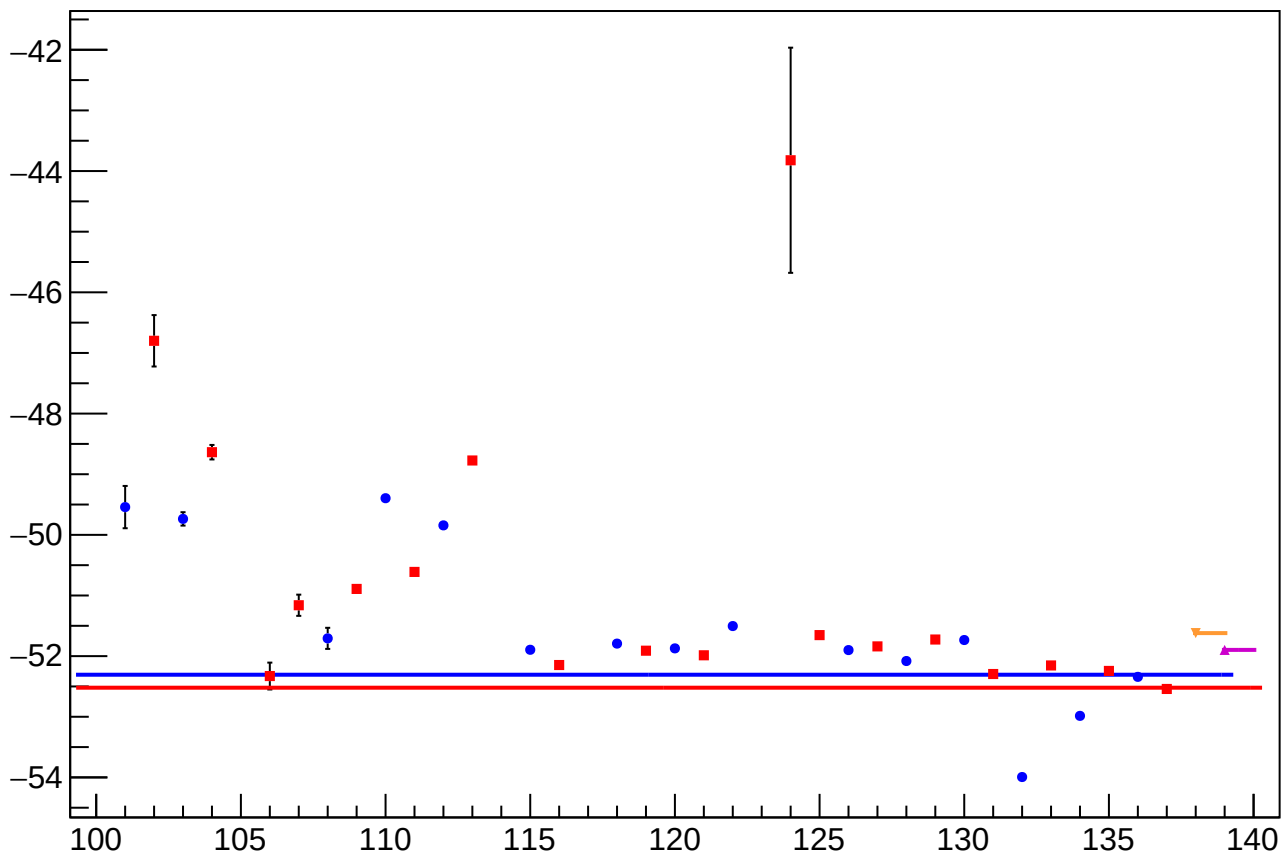
Left In: 0.341 ± 0.003 $\chi^2/\text{NDF}: 0.0/0$

+ 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

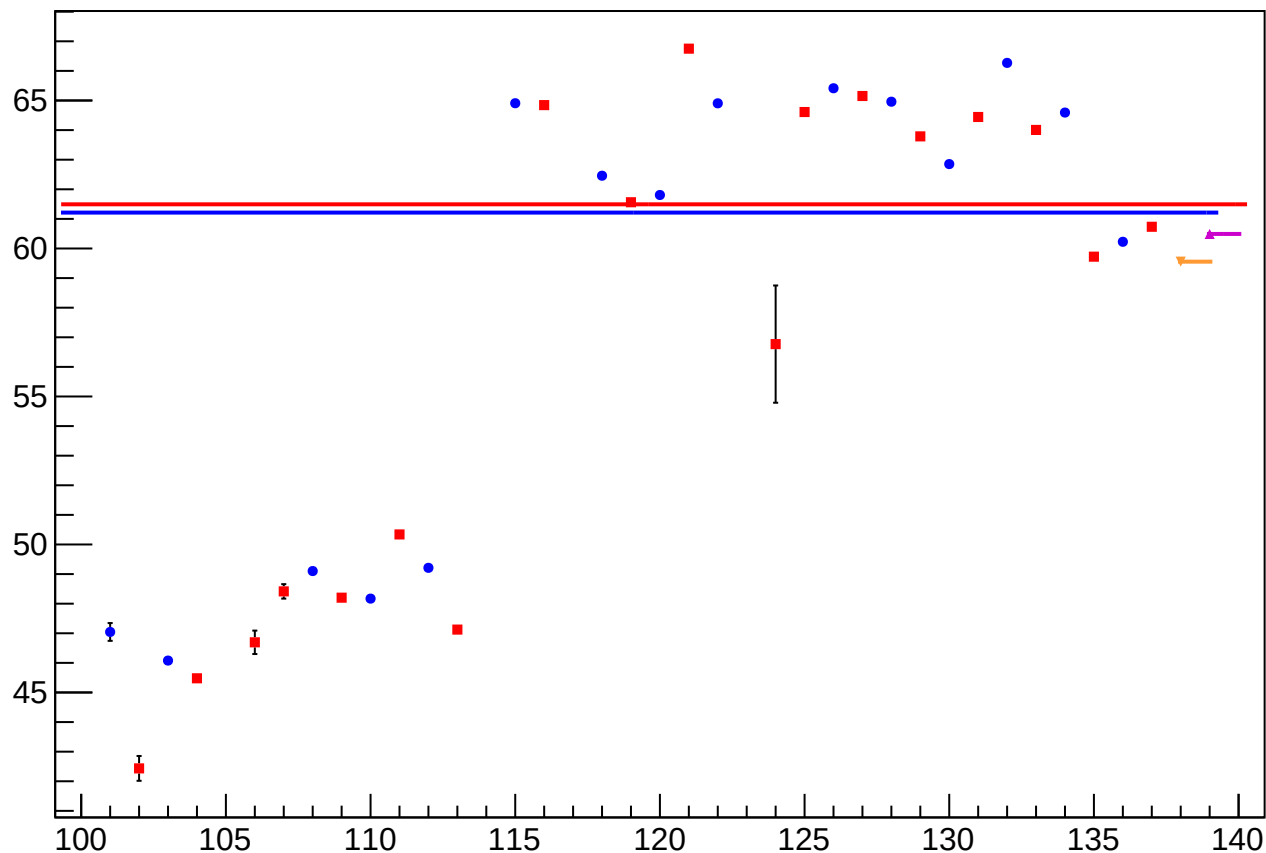
Left In: -51.897 ± 0.012 χ^2/NDF : 0.0/0

+ 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+/-0.010 χ^2/NDF : 156624.5/14

Left Out: 59.555+/-0.020 χ^2/NDF : 0.0/0

Right Out: 61.493+/-0.007 χ^2/NDF : 243479.8/17

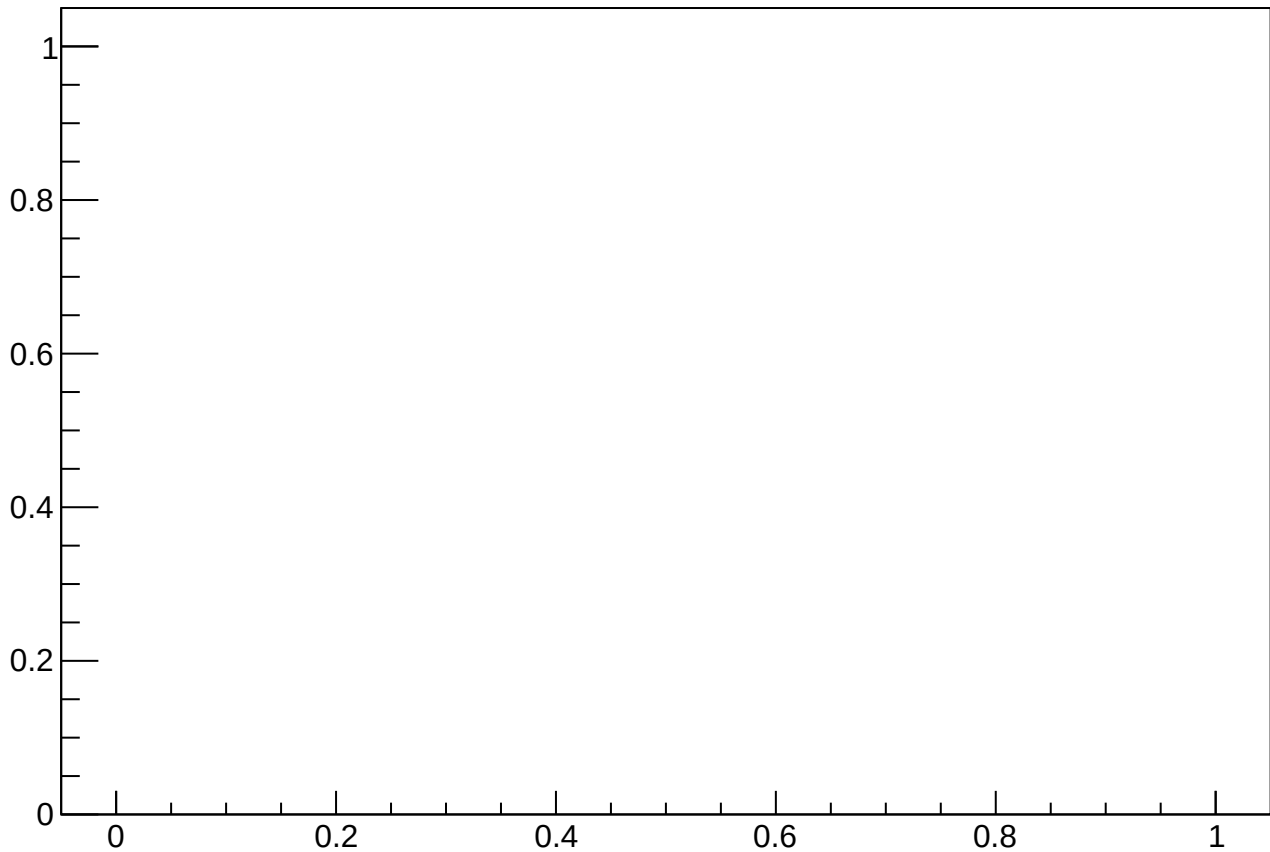
Left In: 60.491+/-0.061 χ^2/NDF : 0.0/0

+ sign 60.890+/-0.009 χ^2/NDF : 162059.7/15

All: 61.268+/-0.005 χ^2/NDF : 408626.1/34

- sign 61.481+/-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

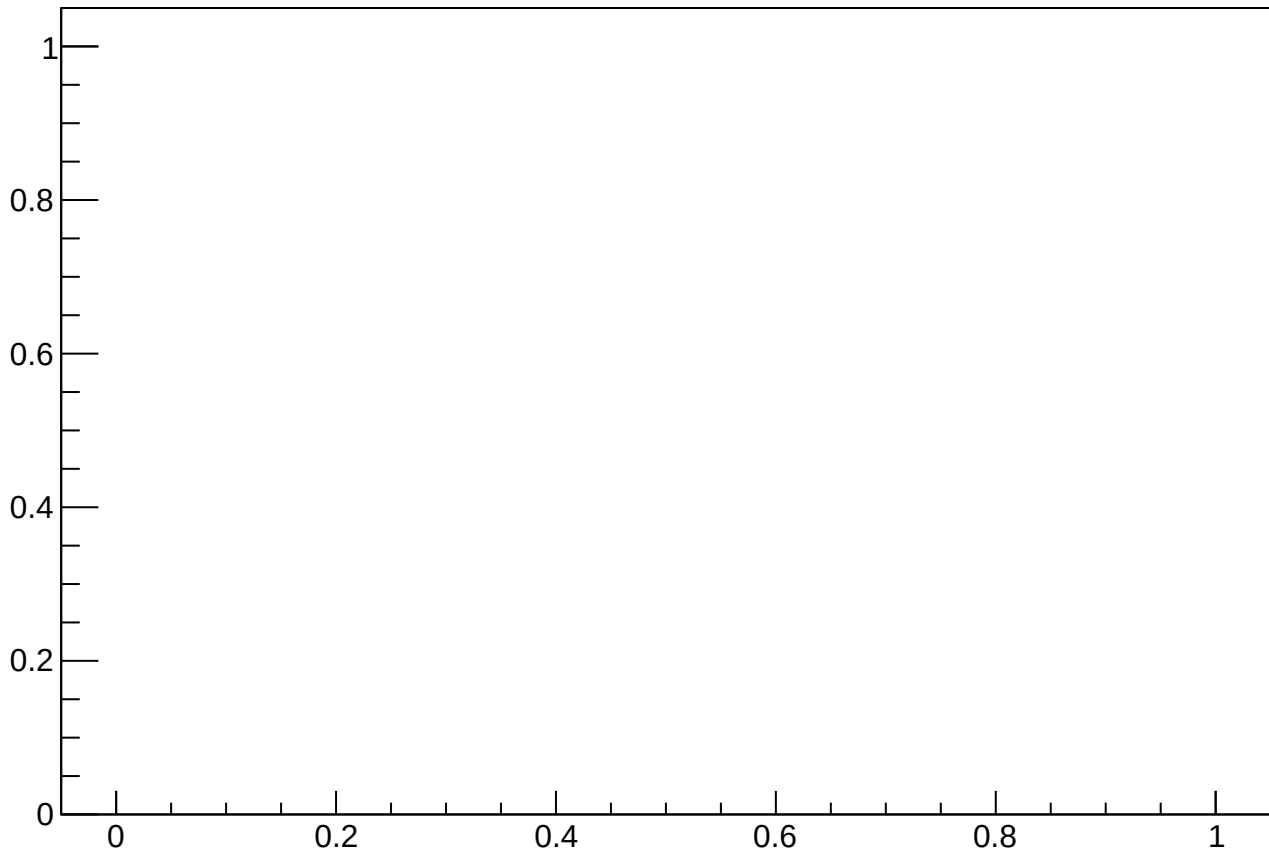
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

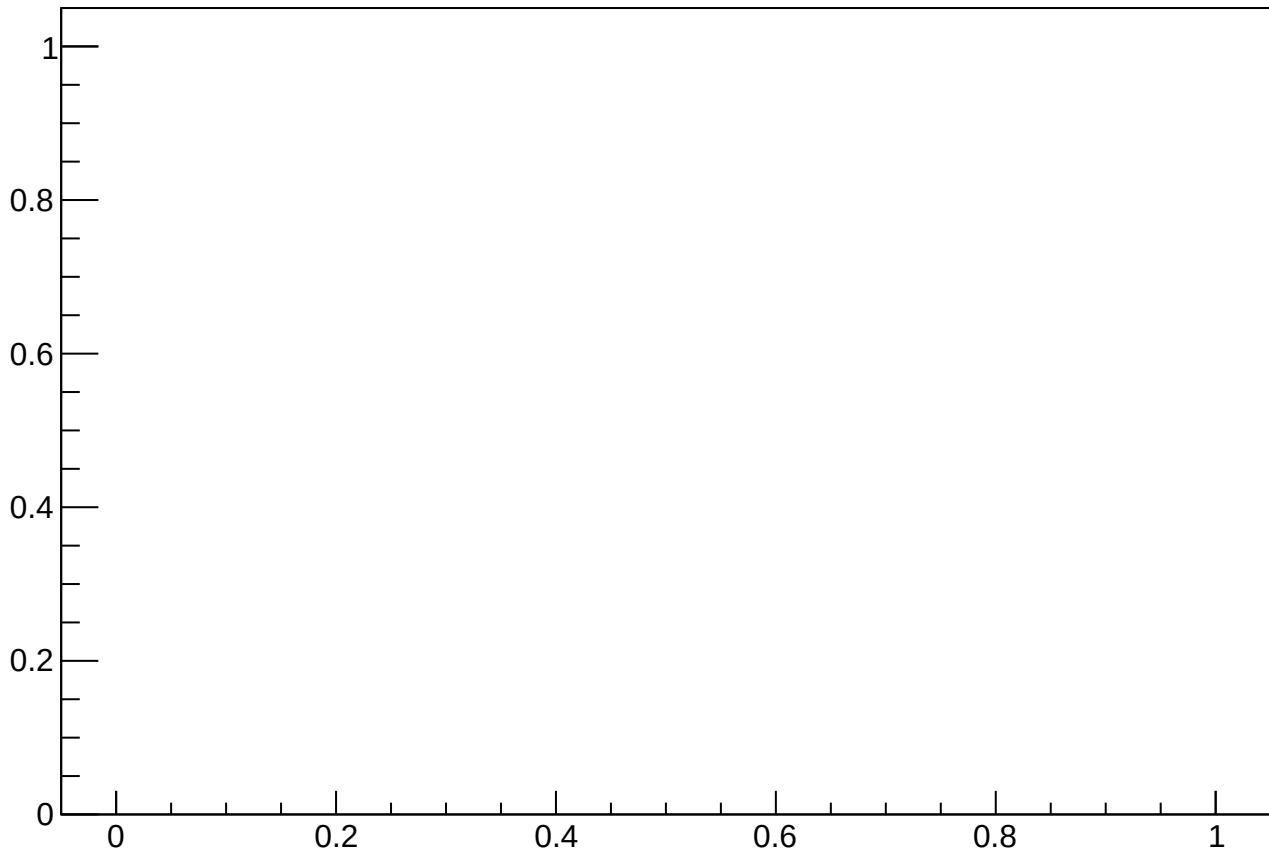
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_usl_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

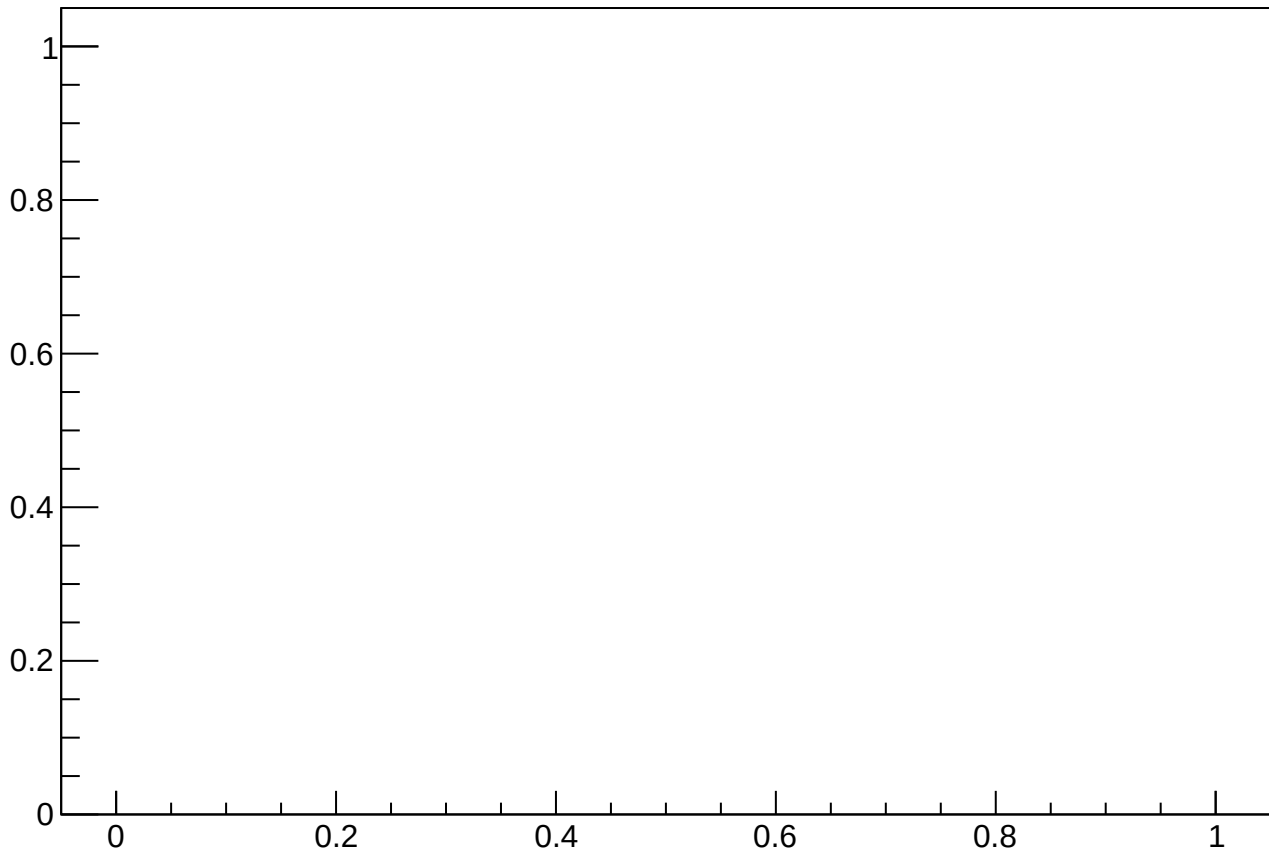
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_atl2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

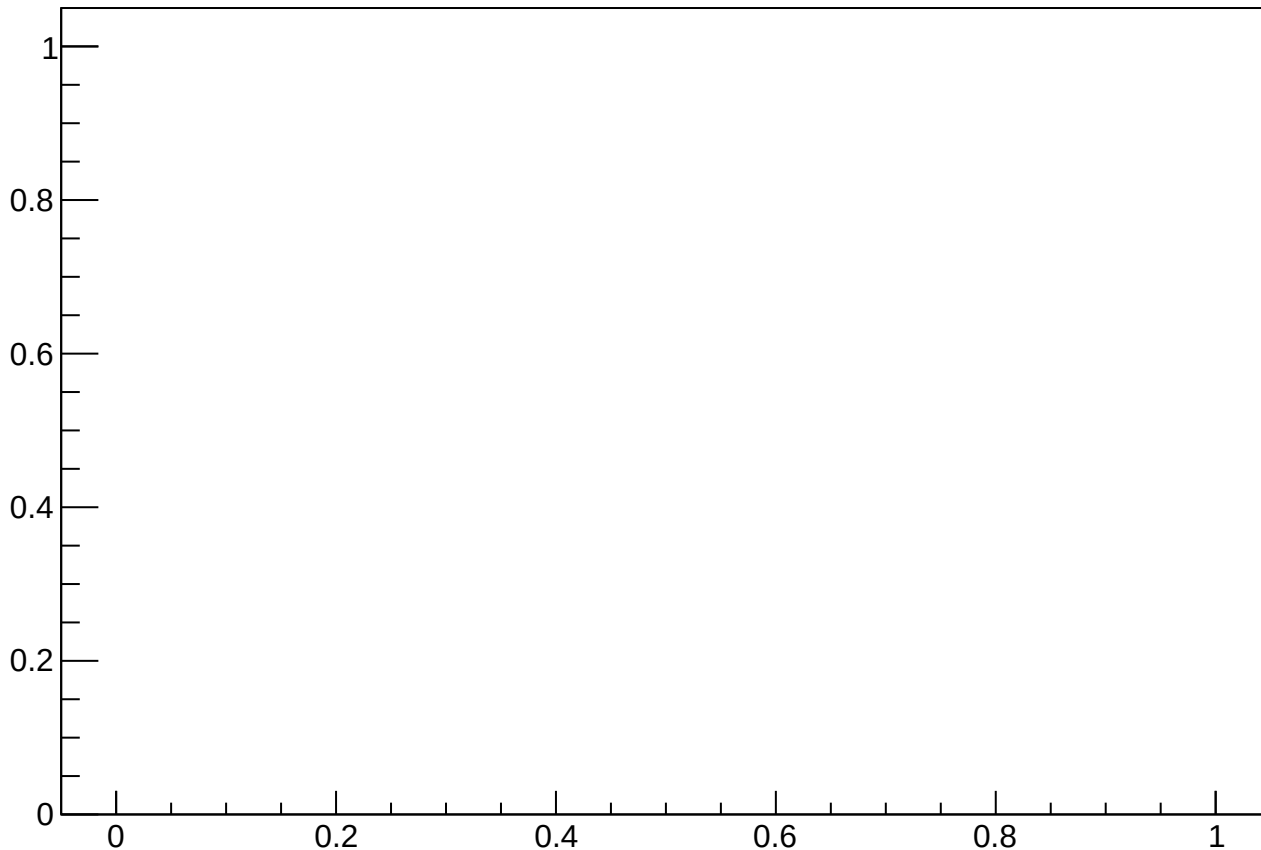
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_atl2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

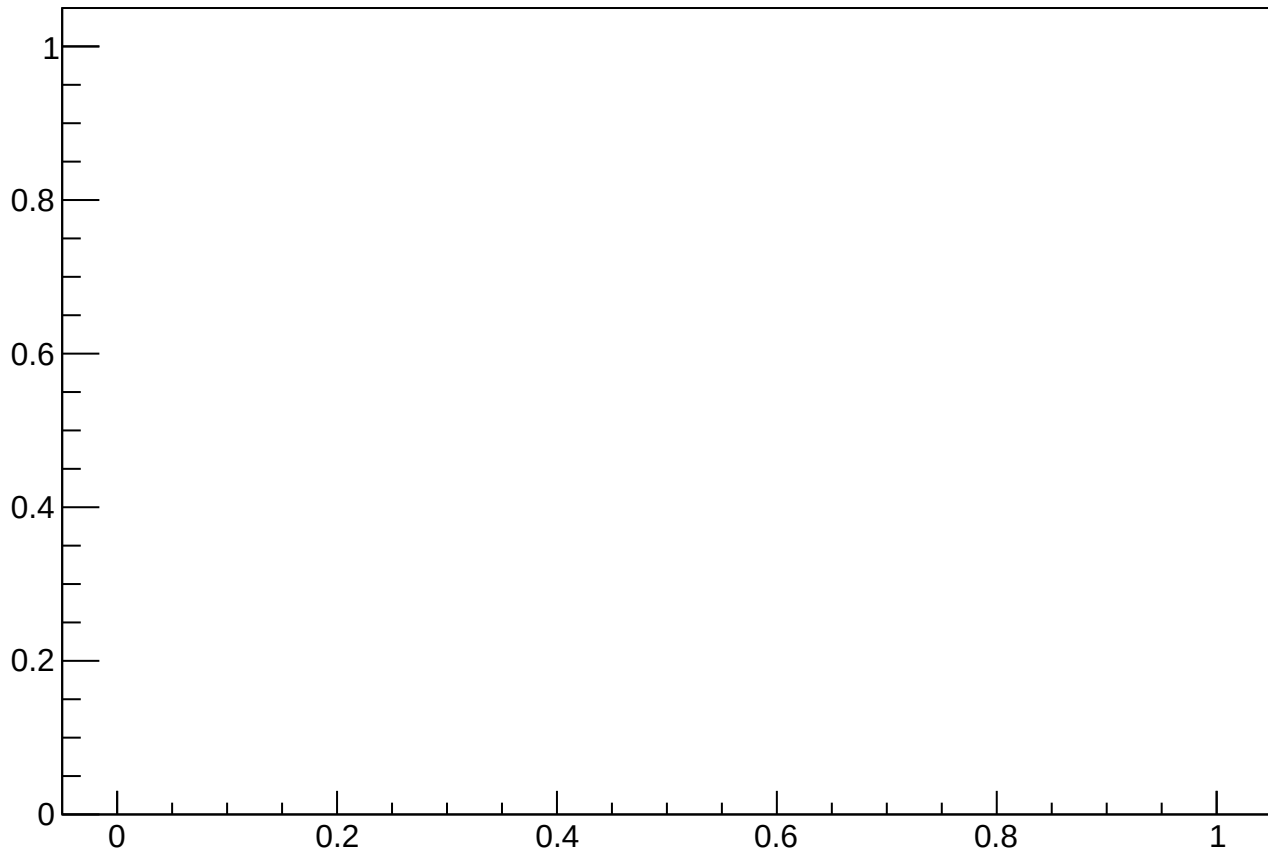
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_atr1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-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

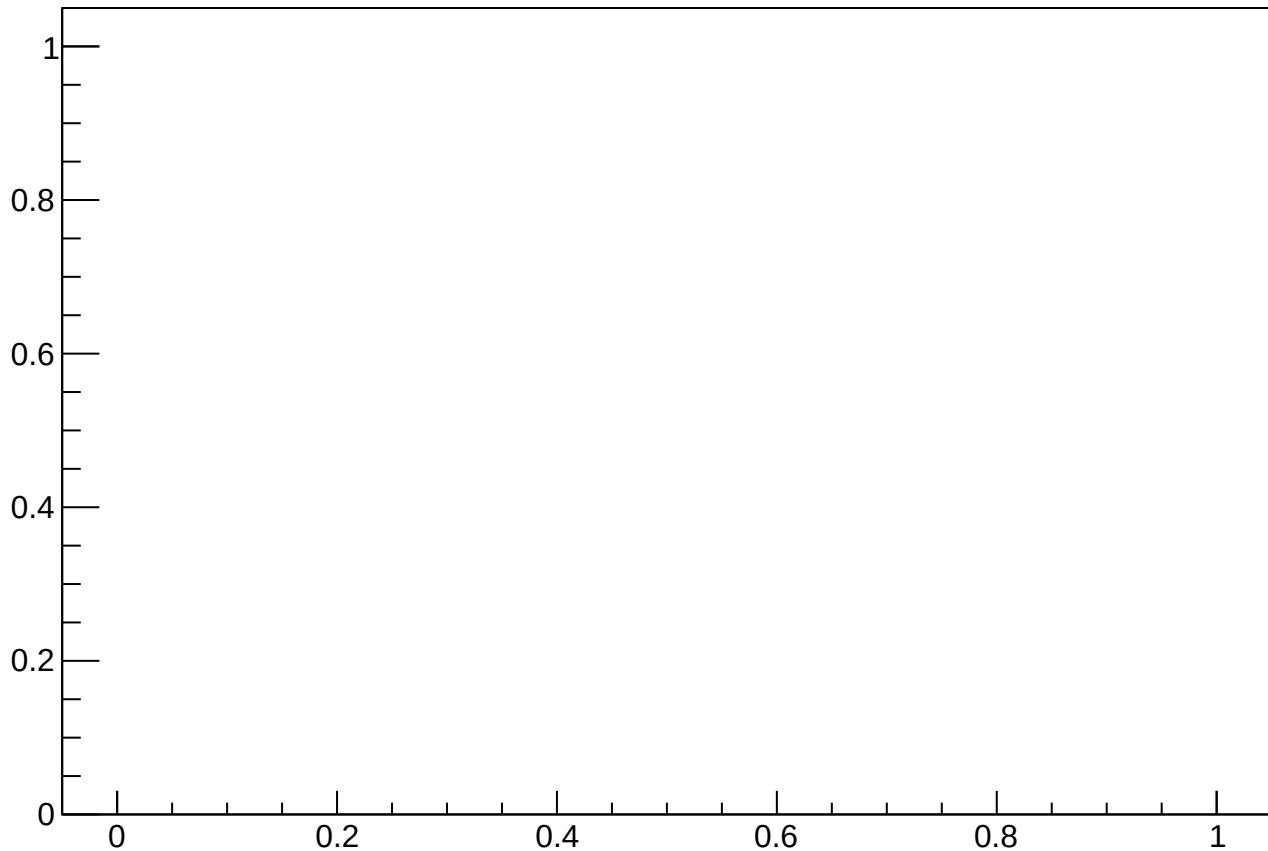
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

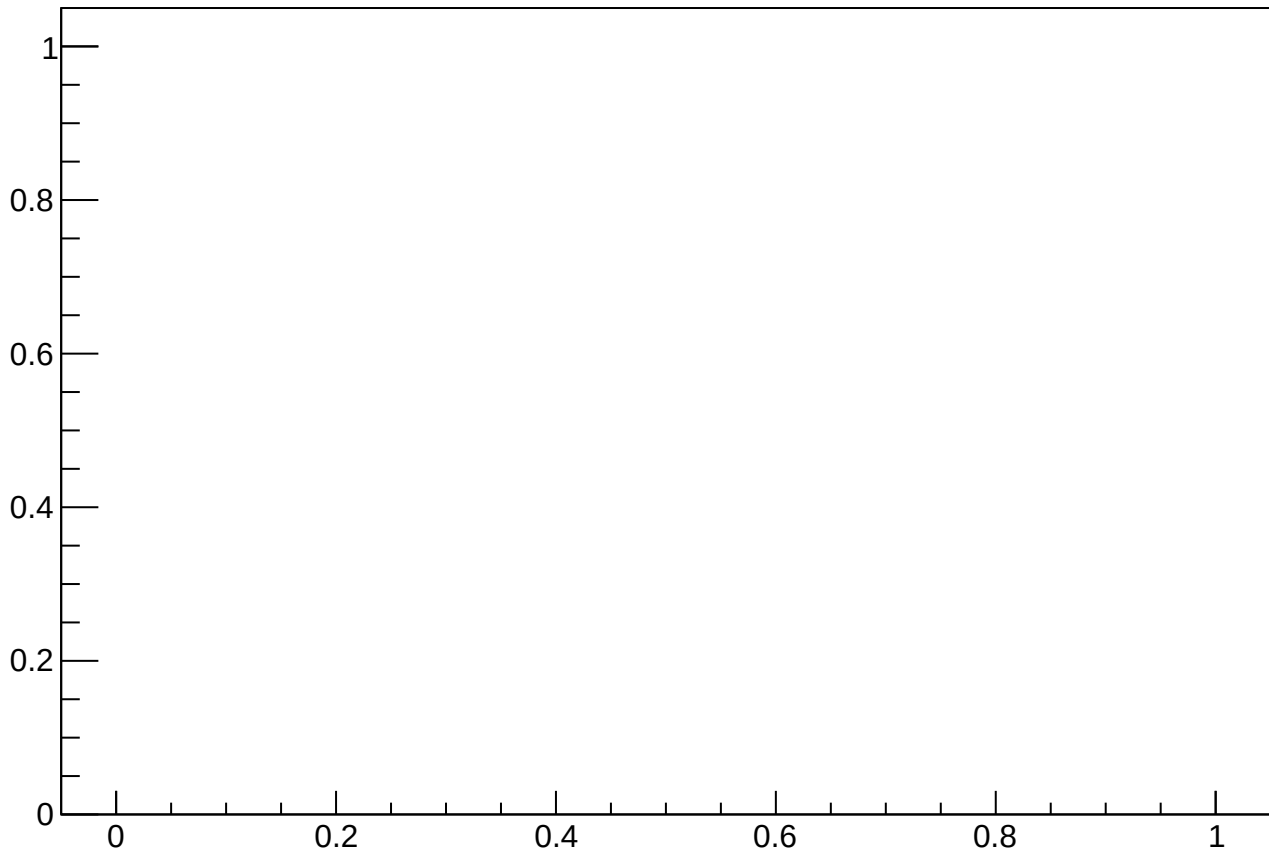
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_sam6_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

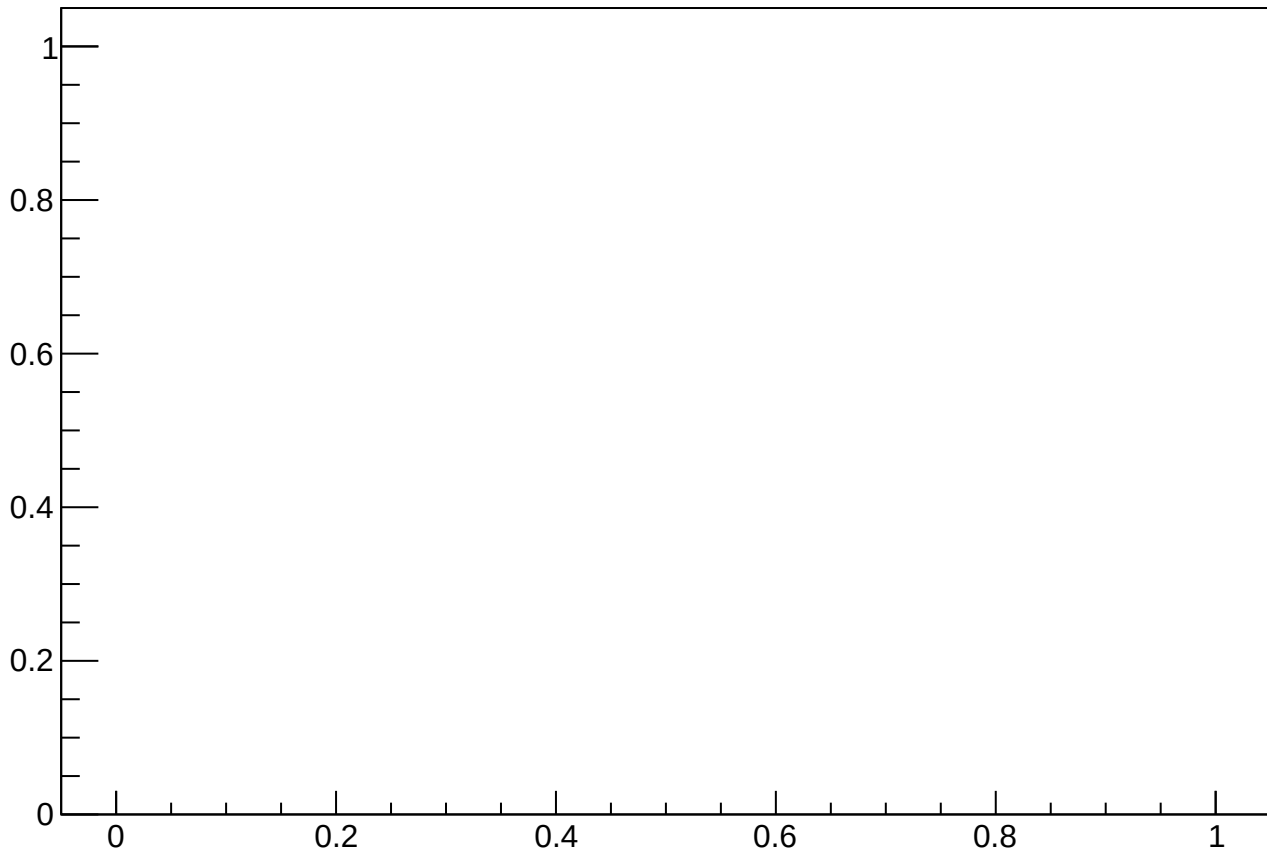
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_11X12X_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

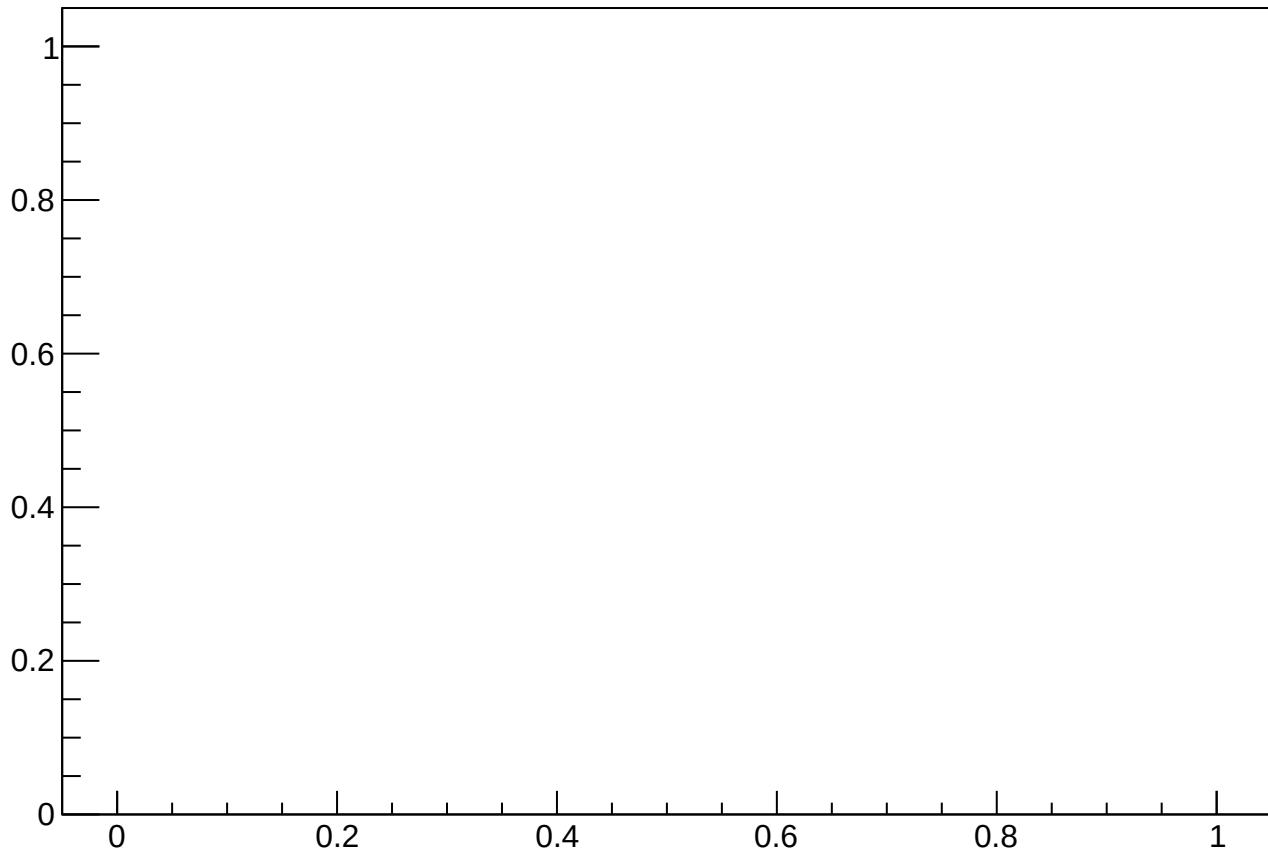
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_11X12X_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

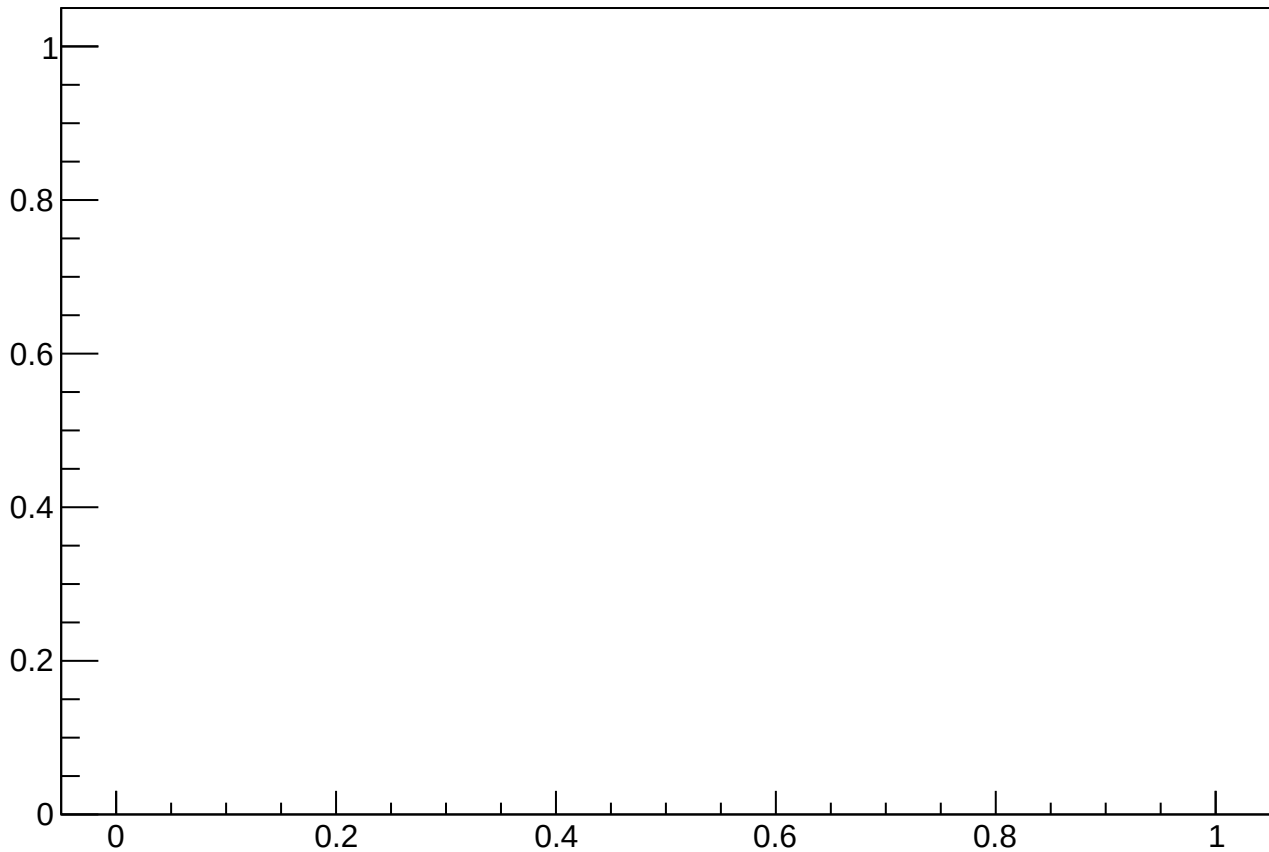
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_4eY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-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

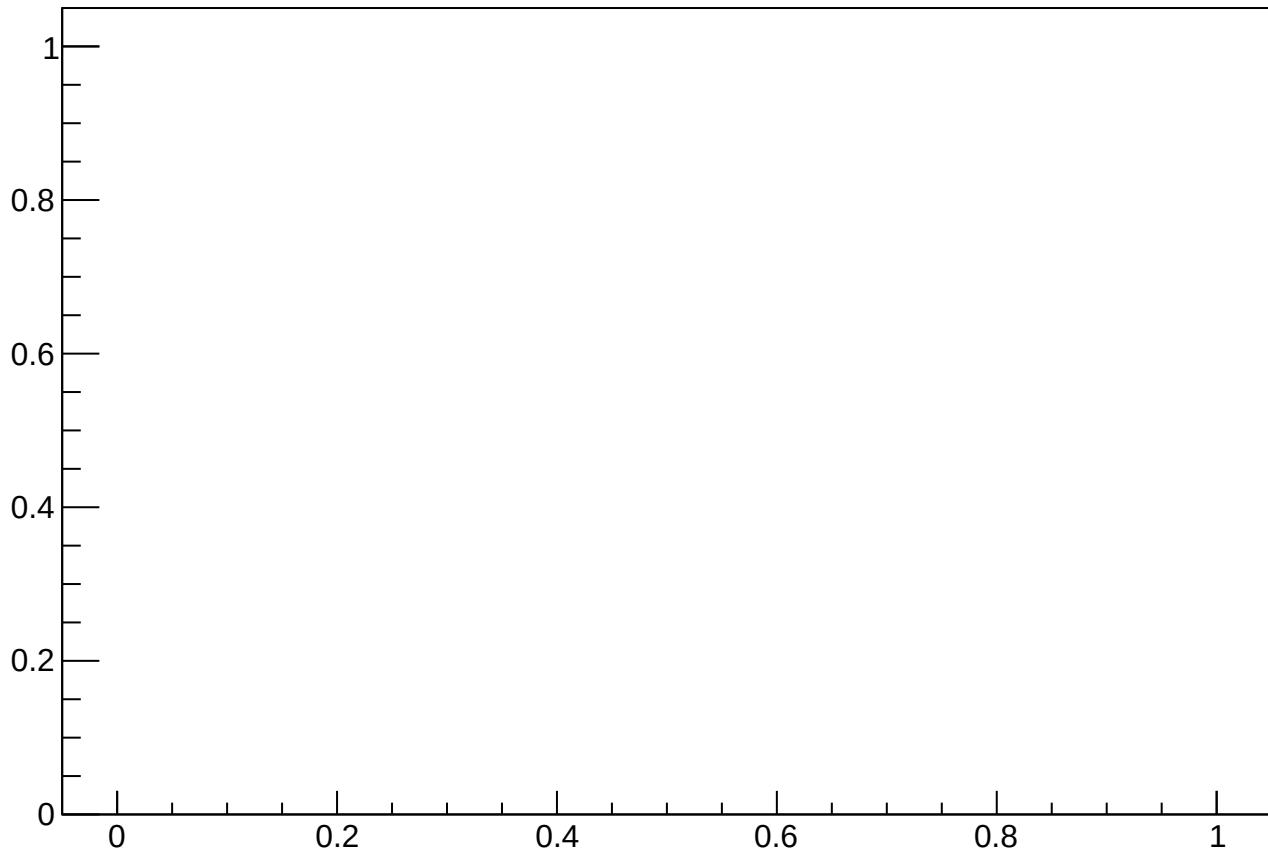
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-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_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

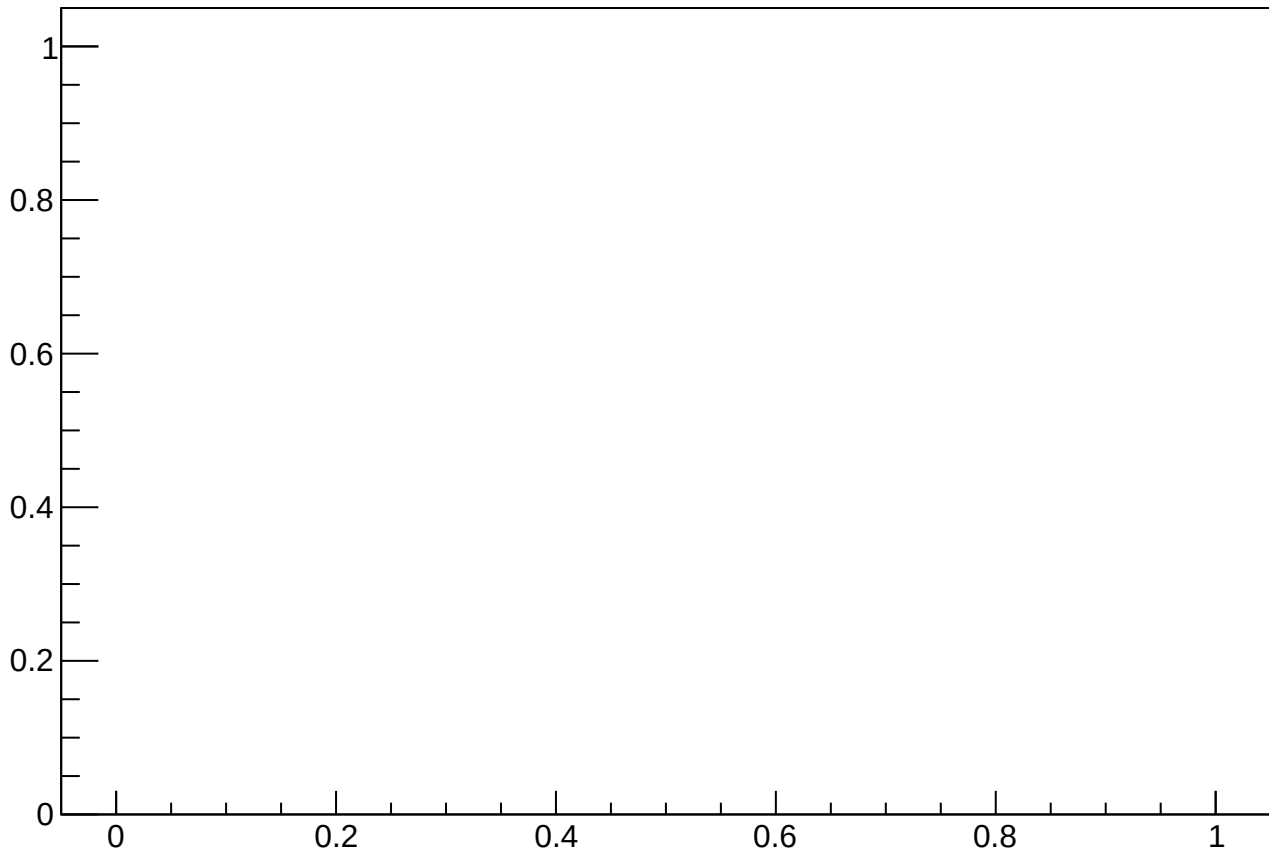
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

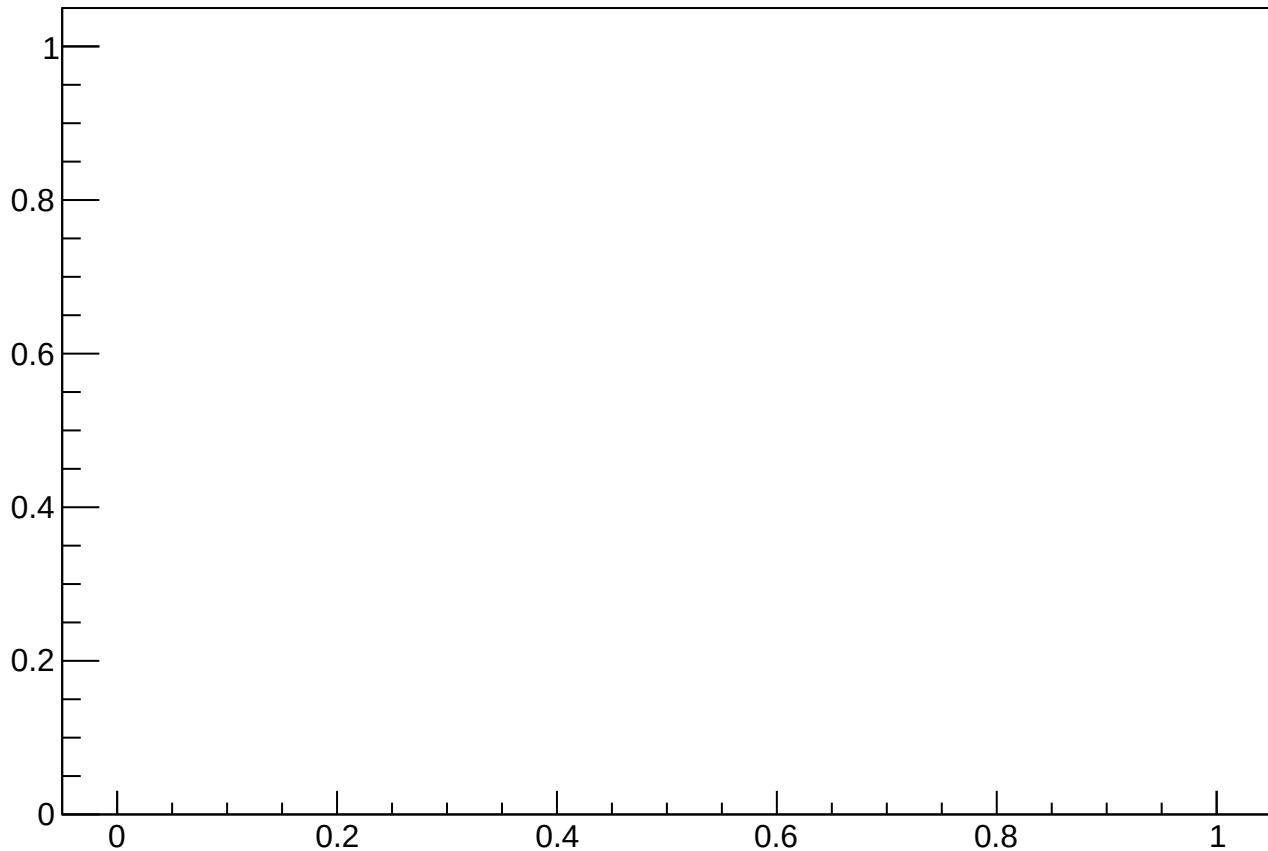
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

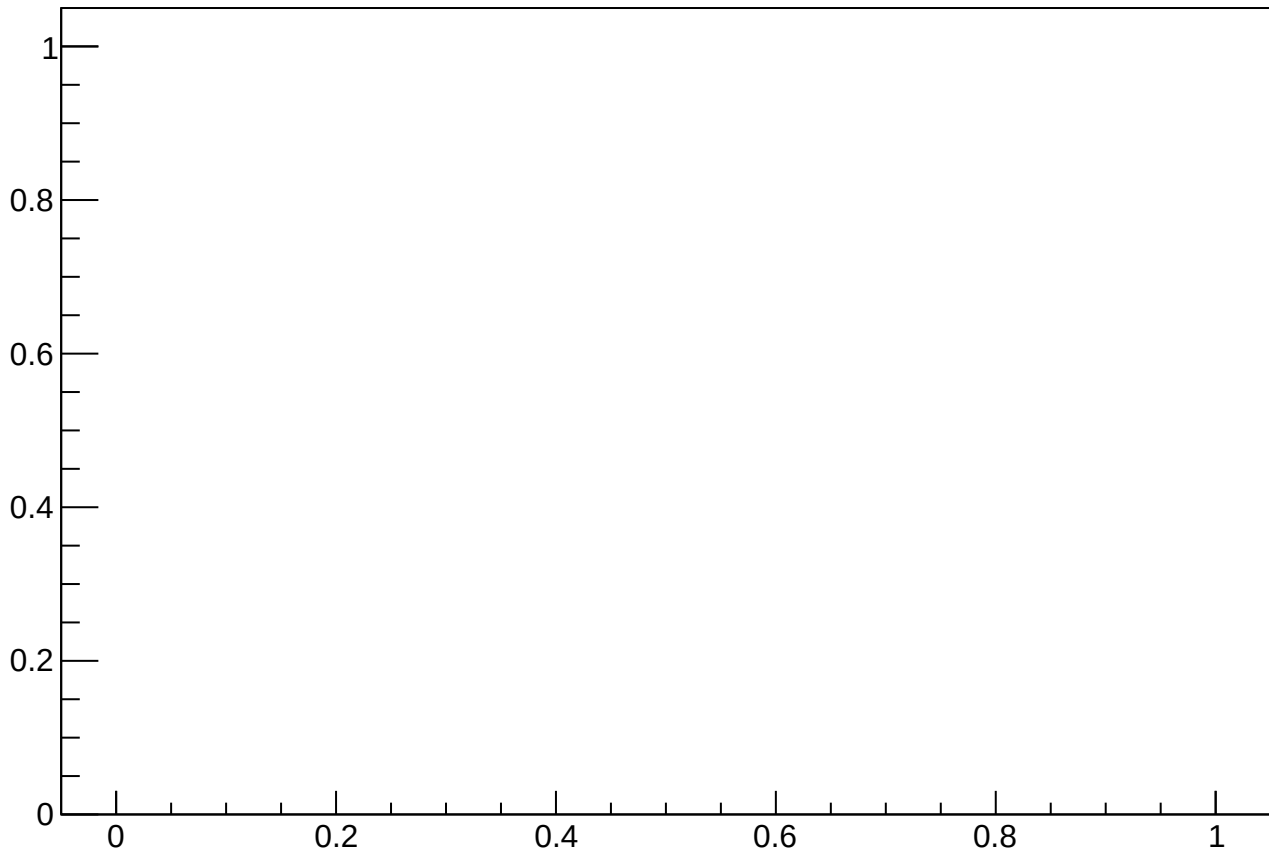
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

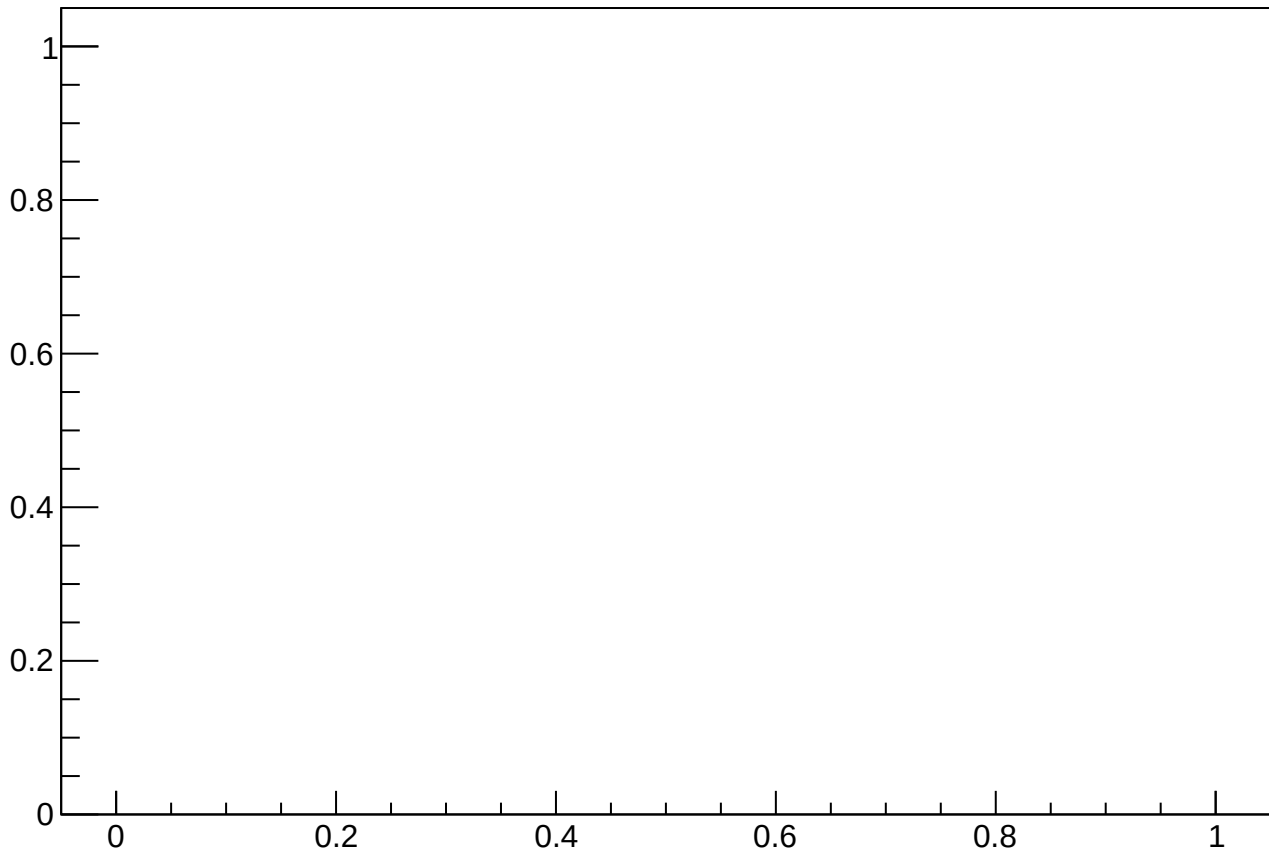
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

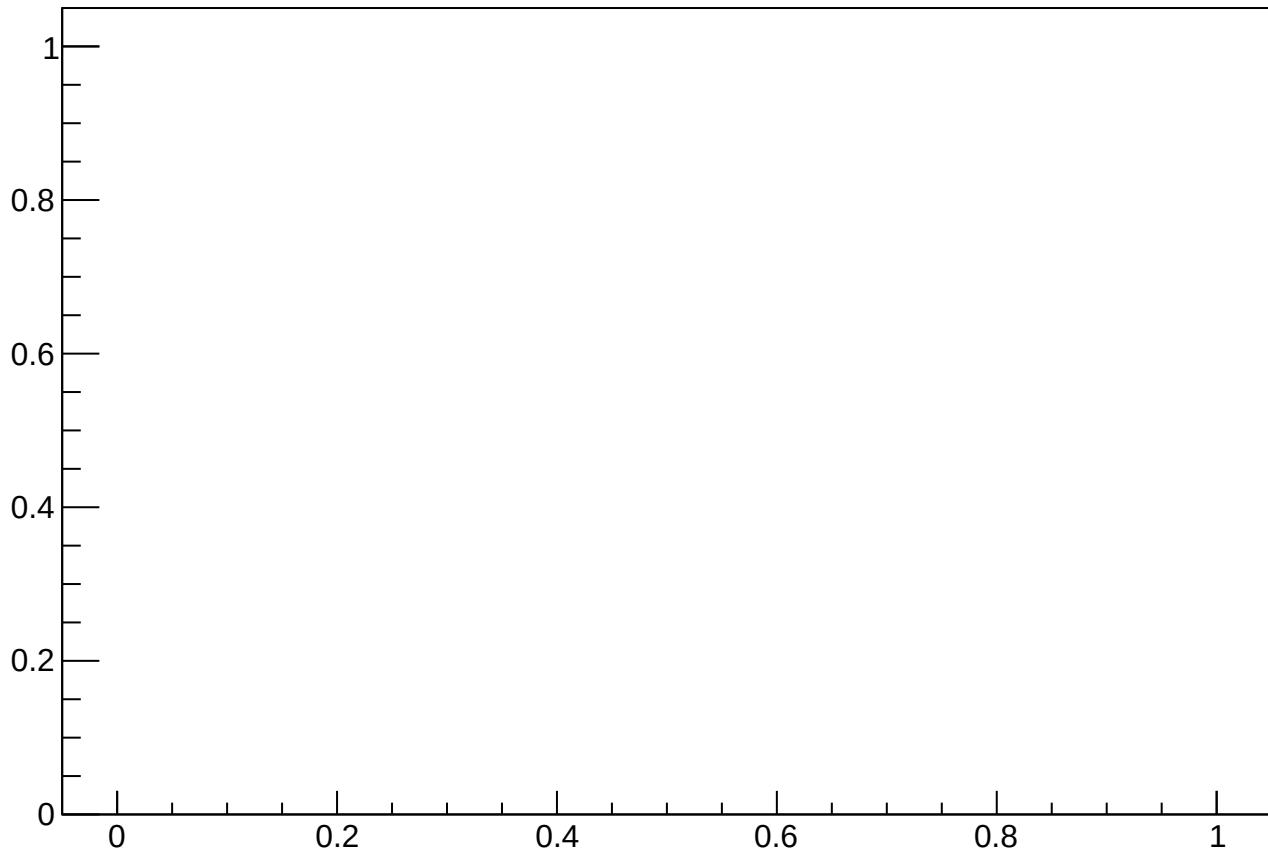
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

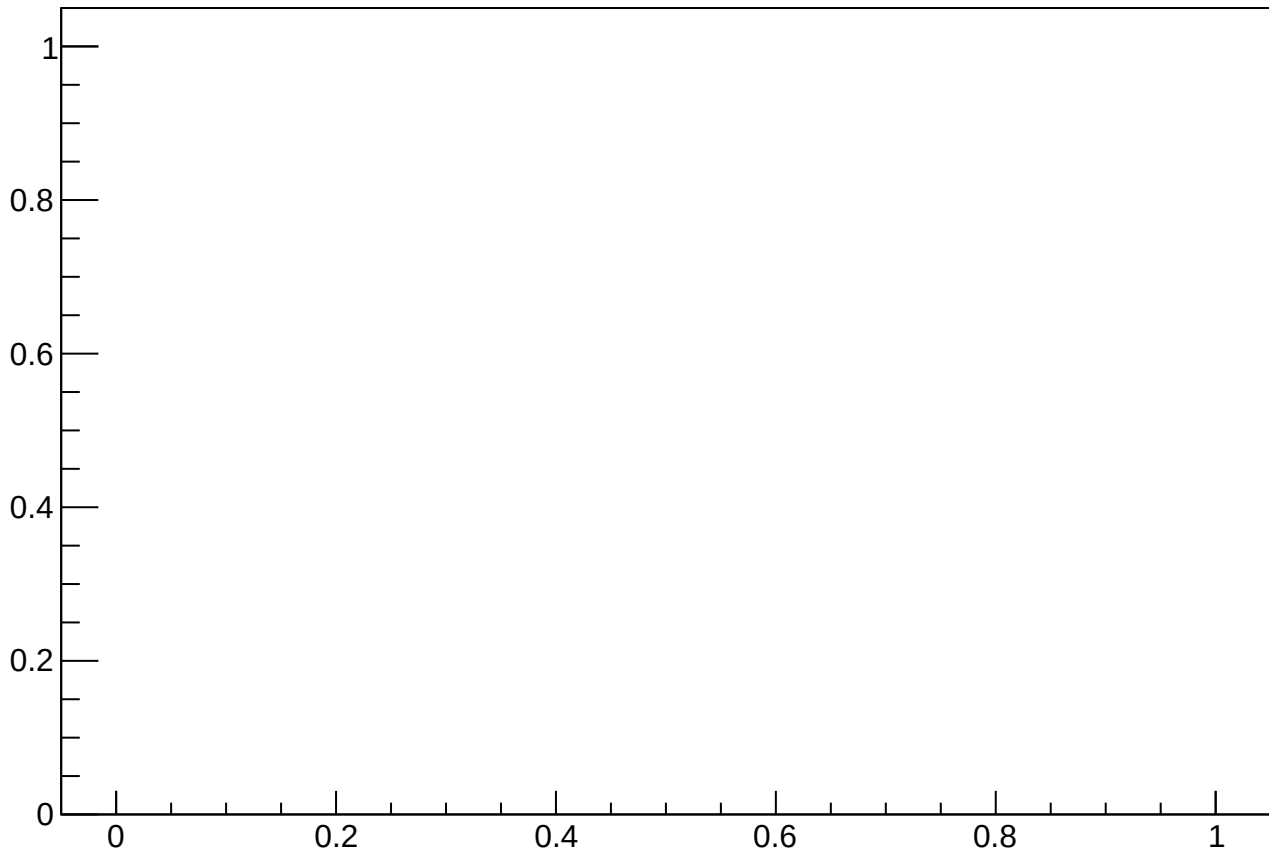
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

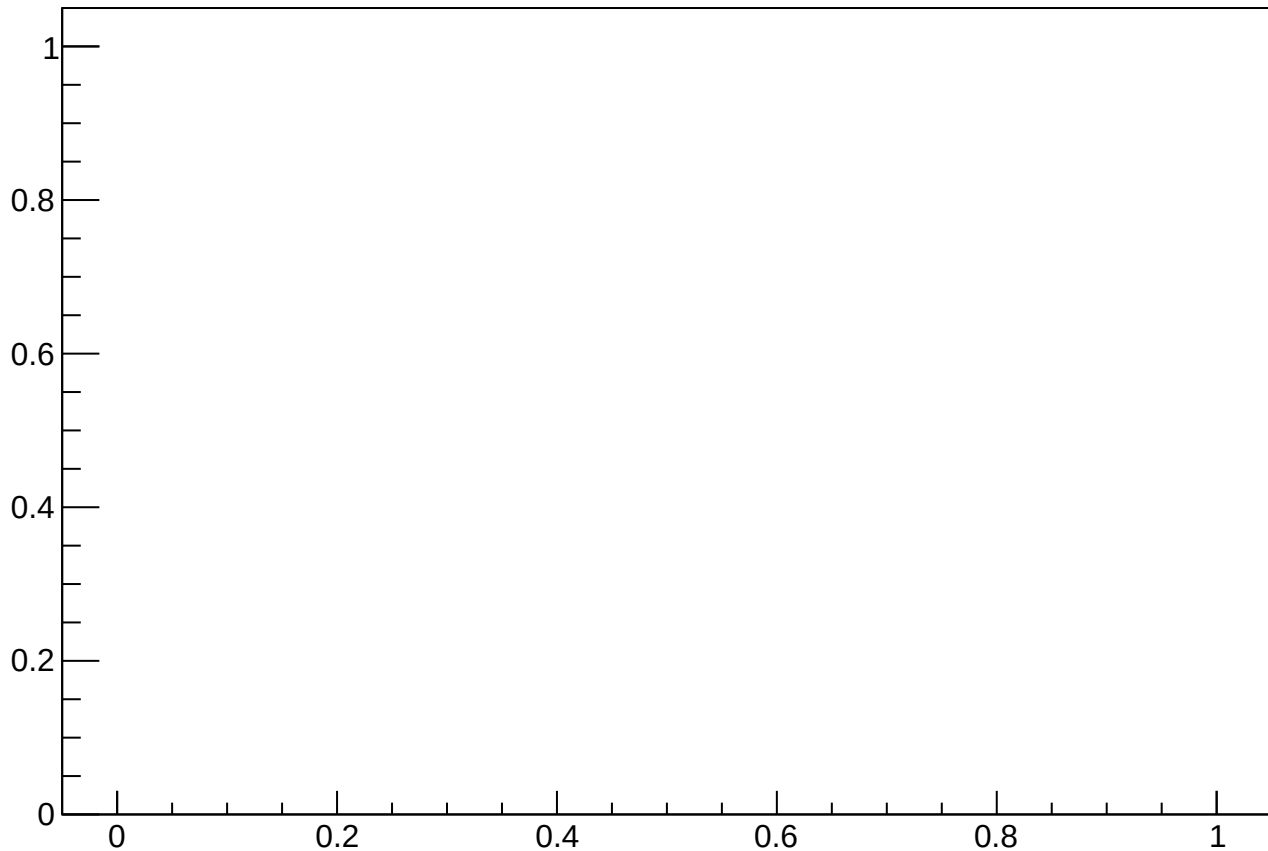
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

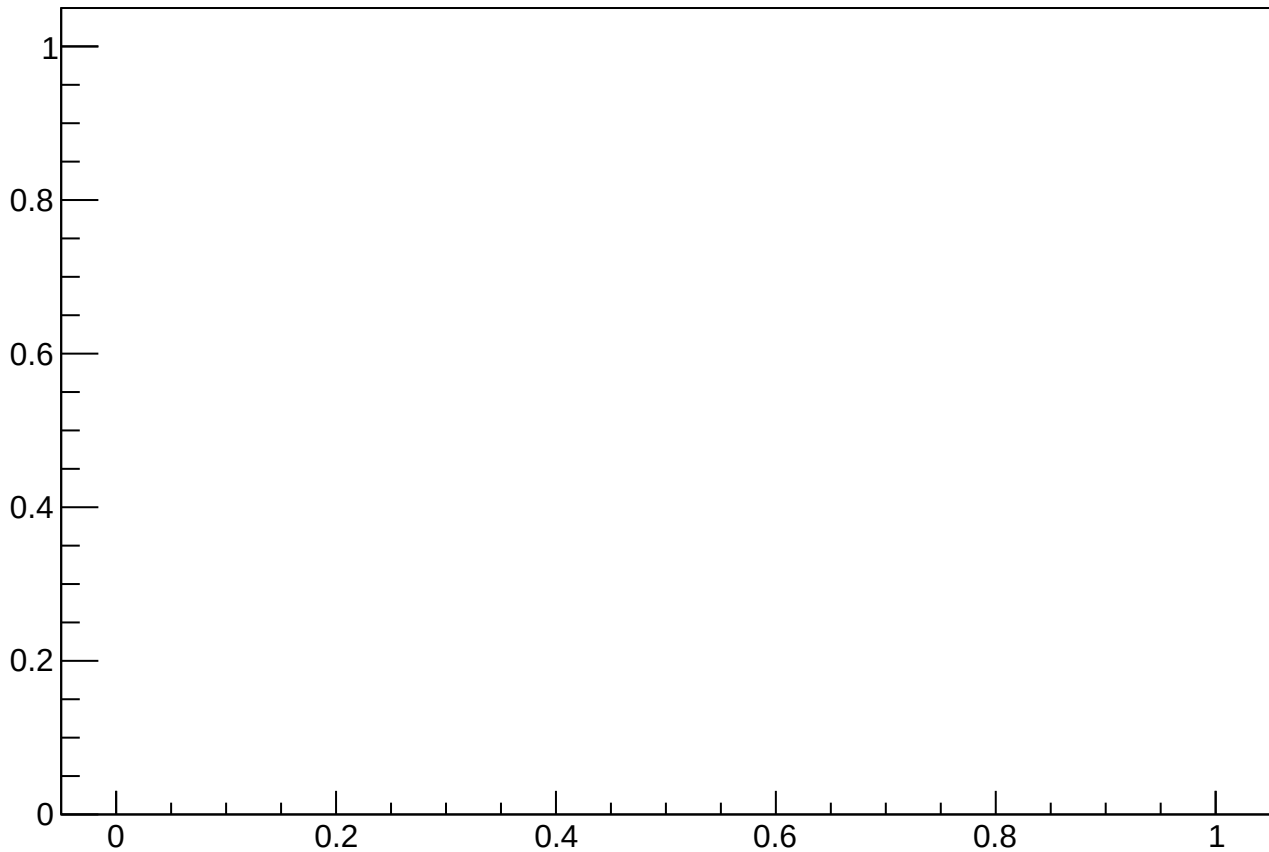
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

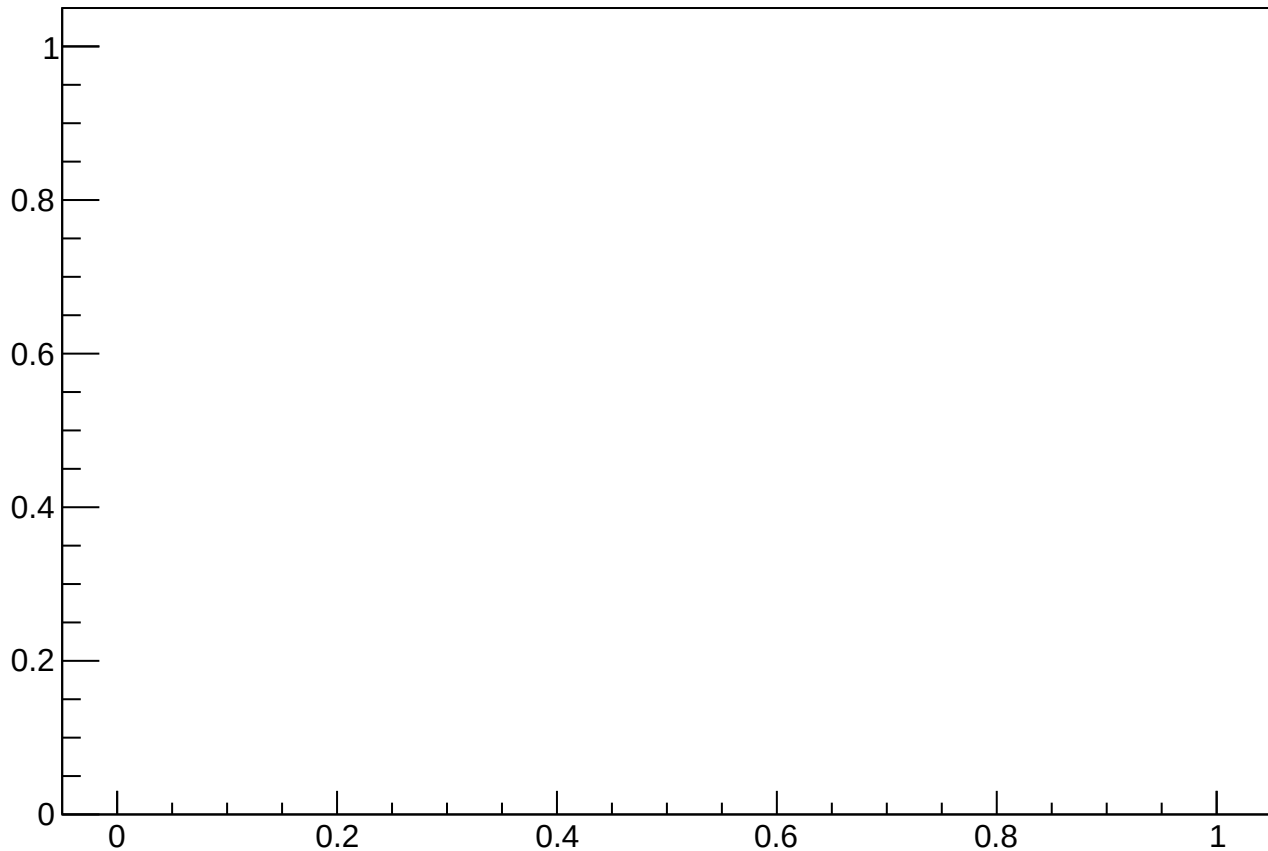
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

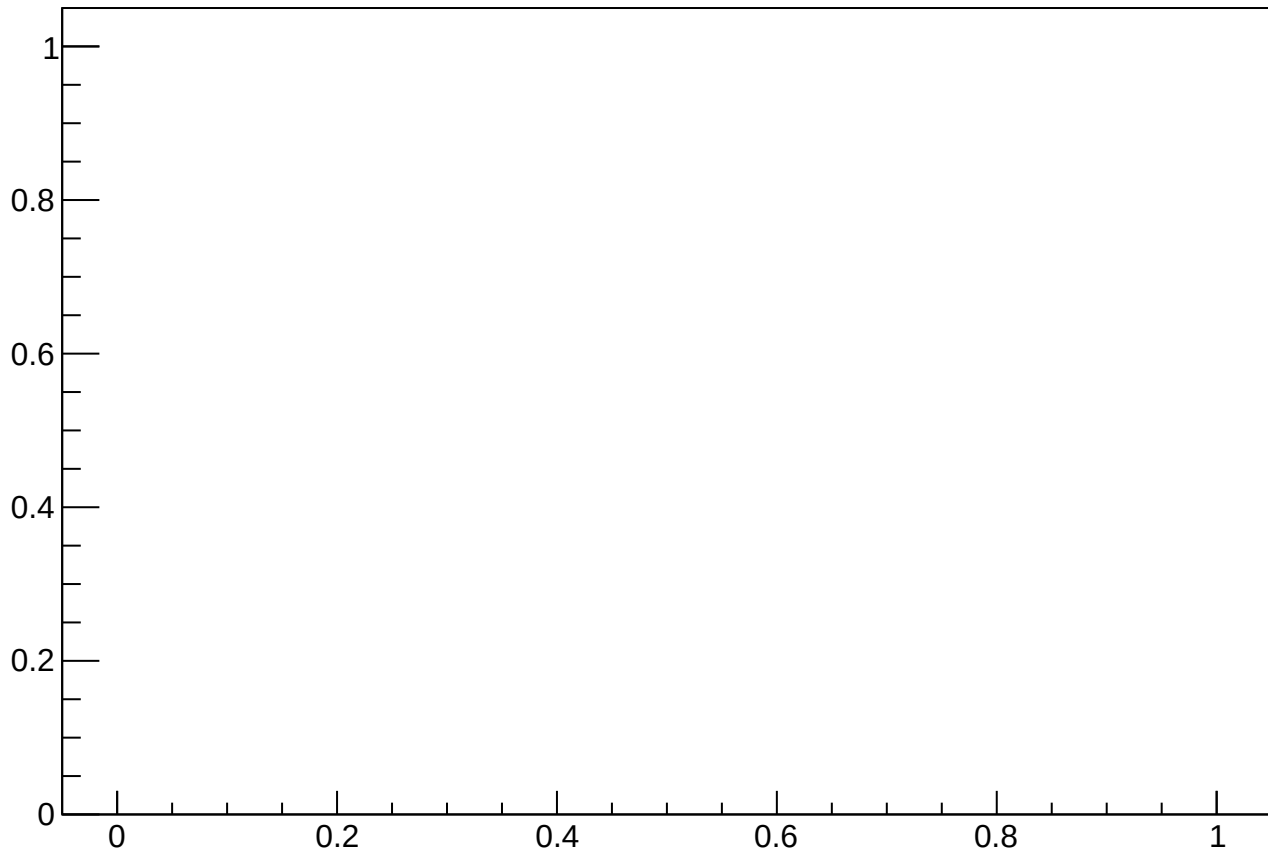
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

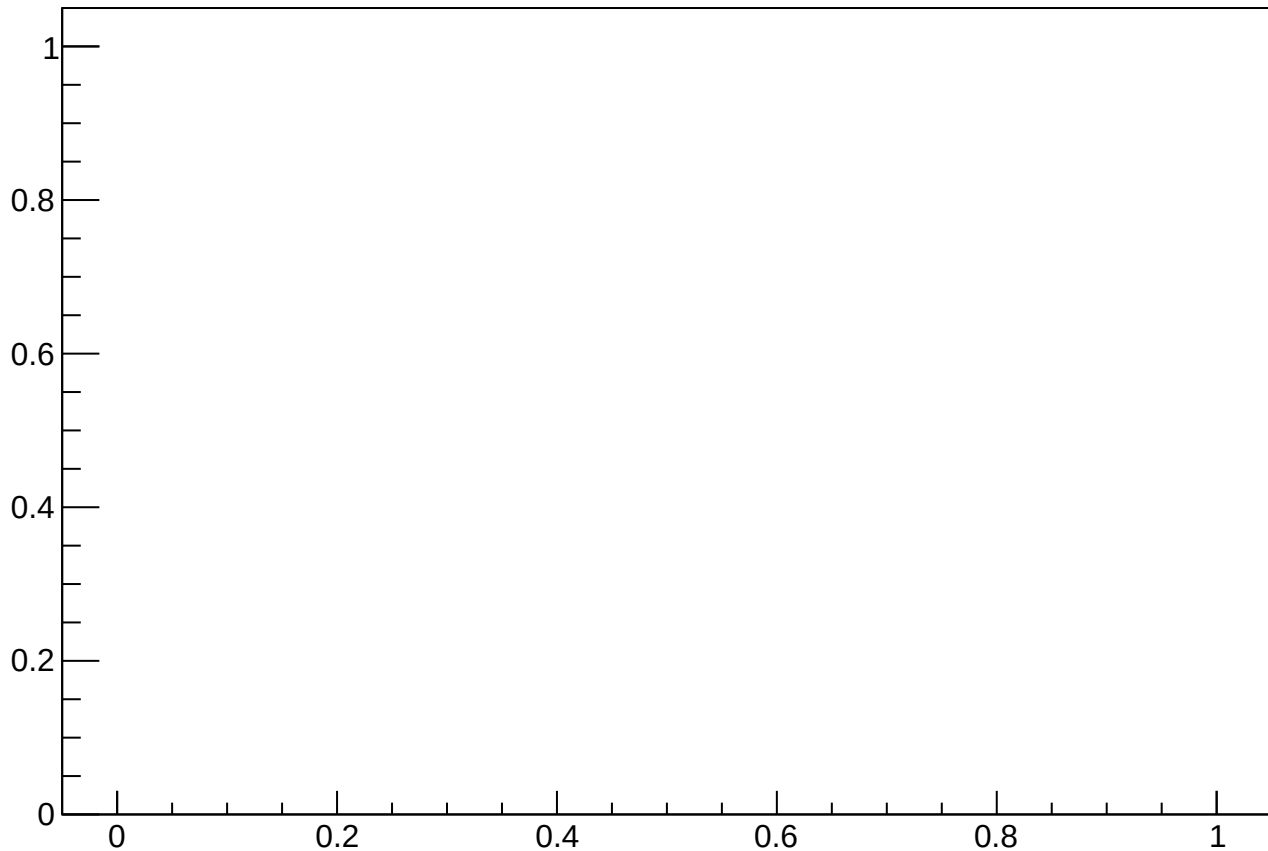
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

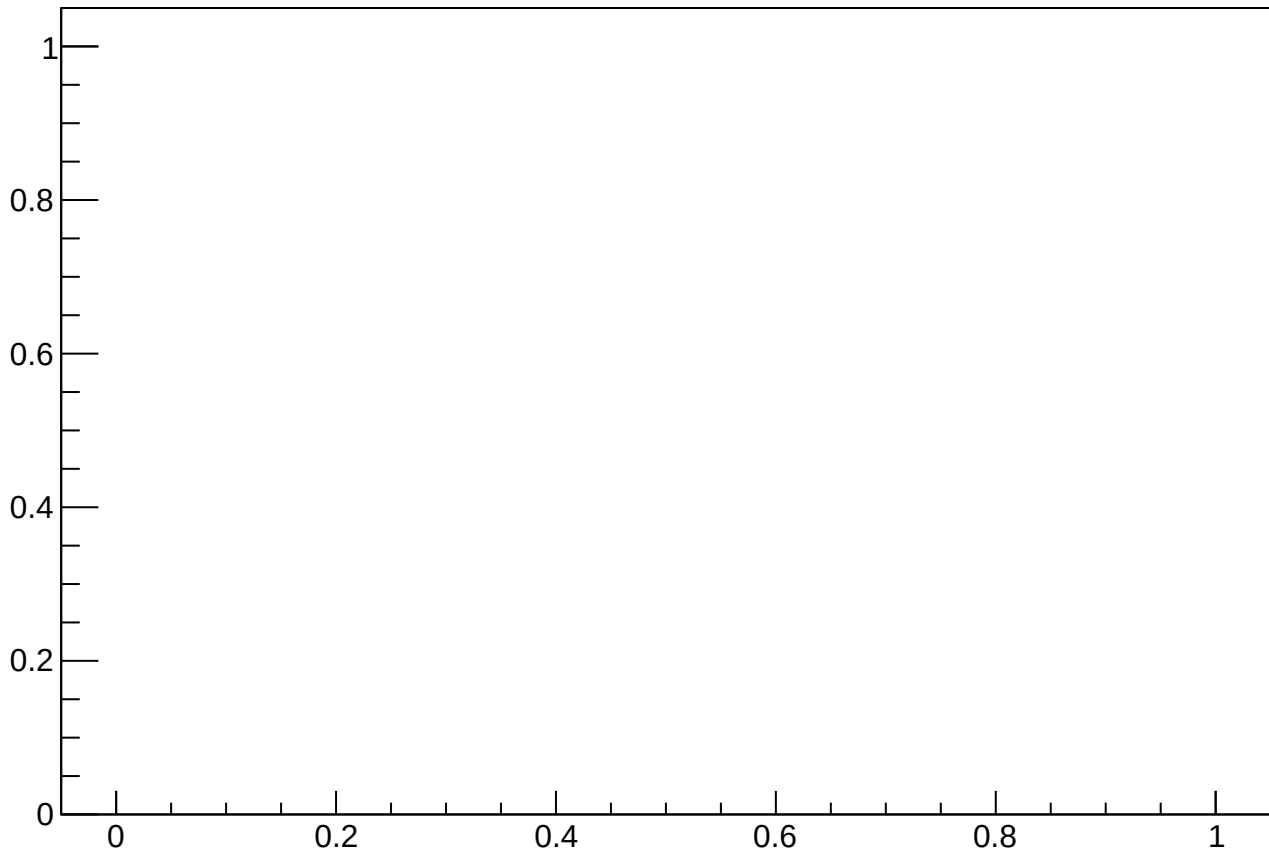
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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

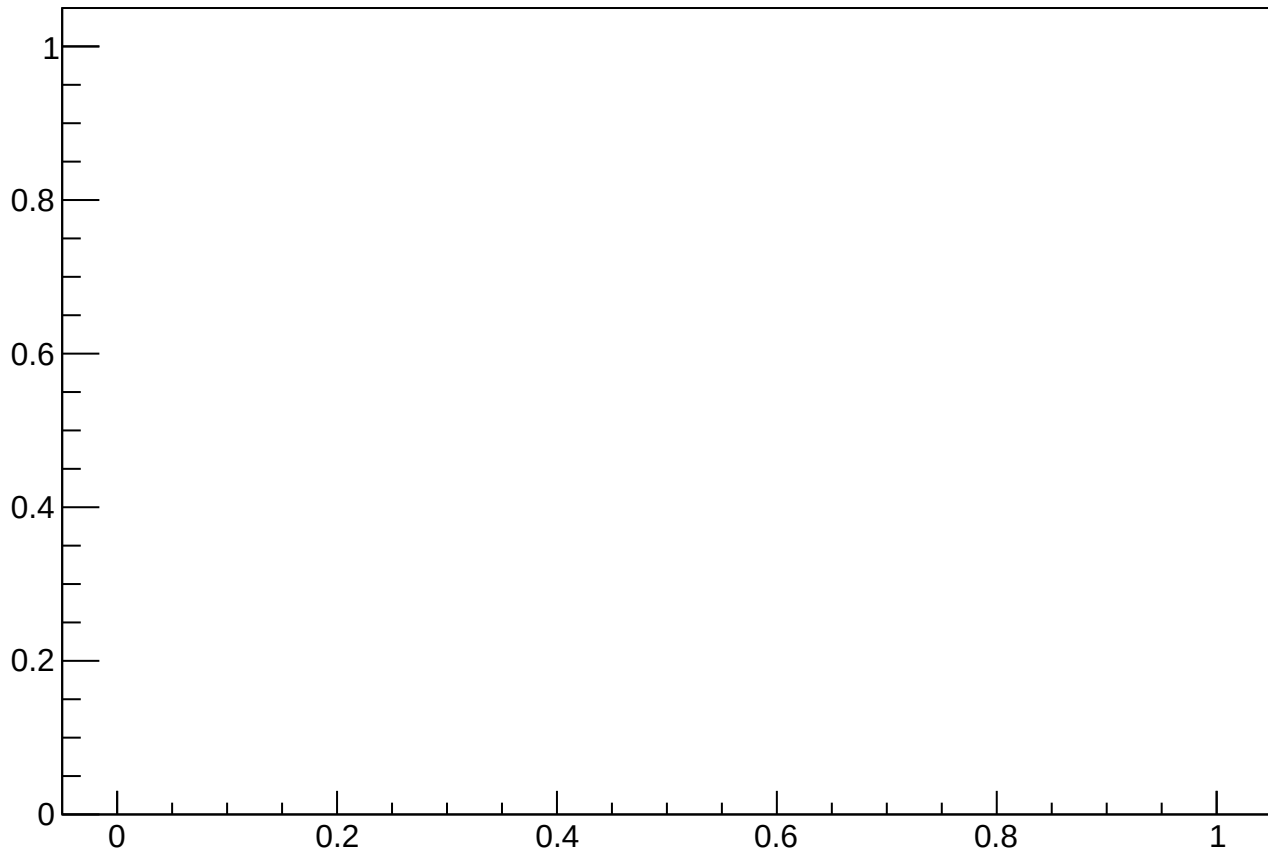
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

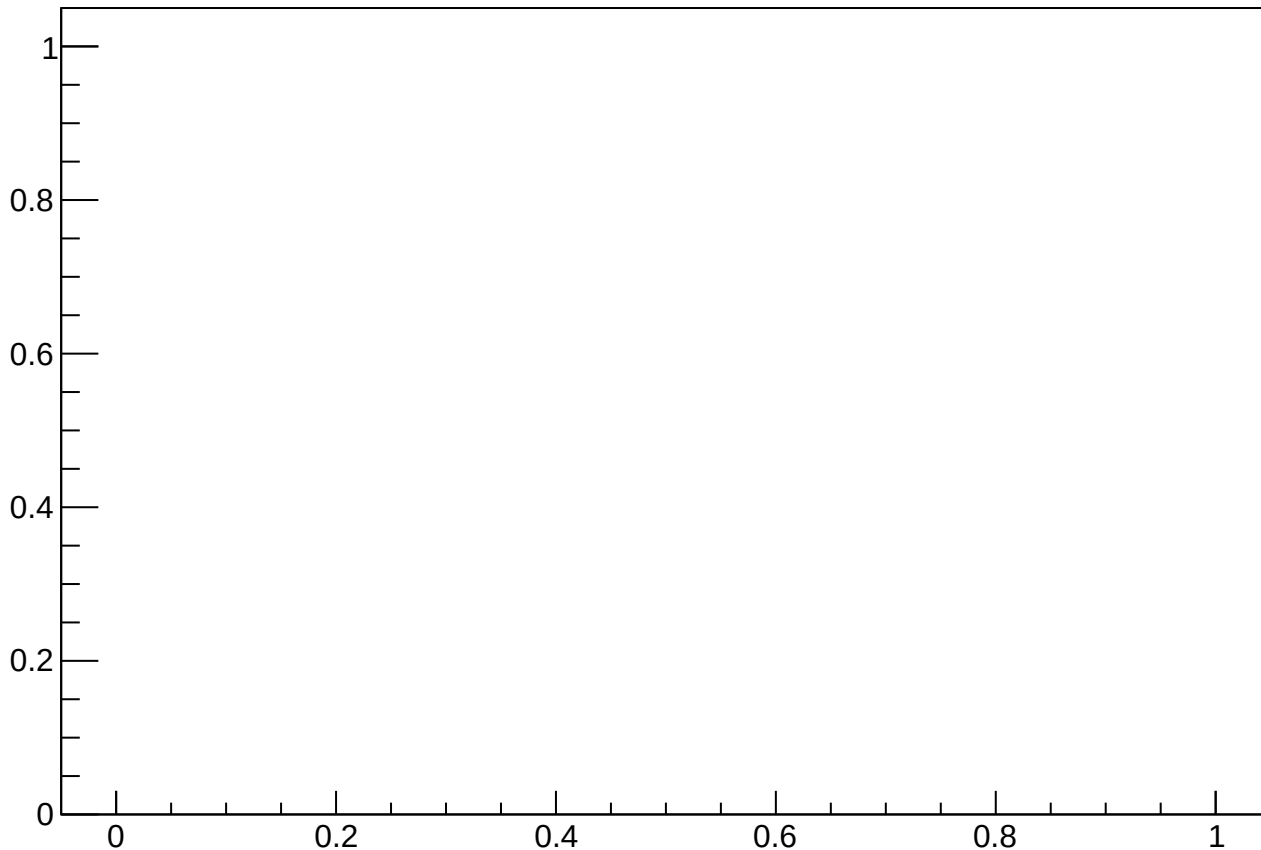
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

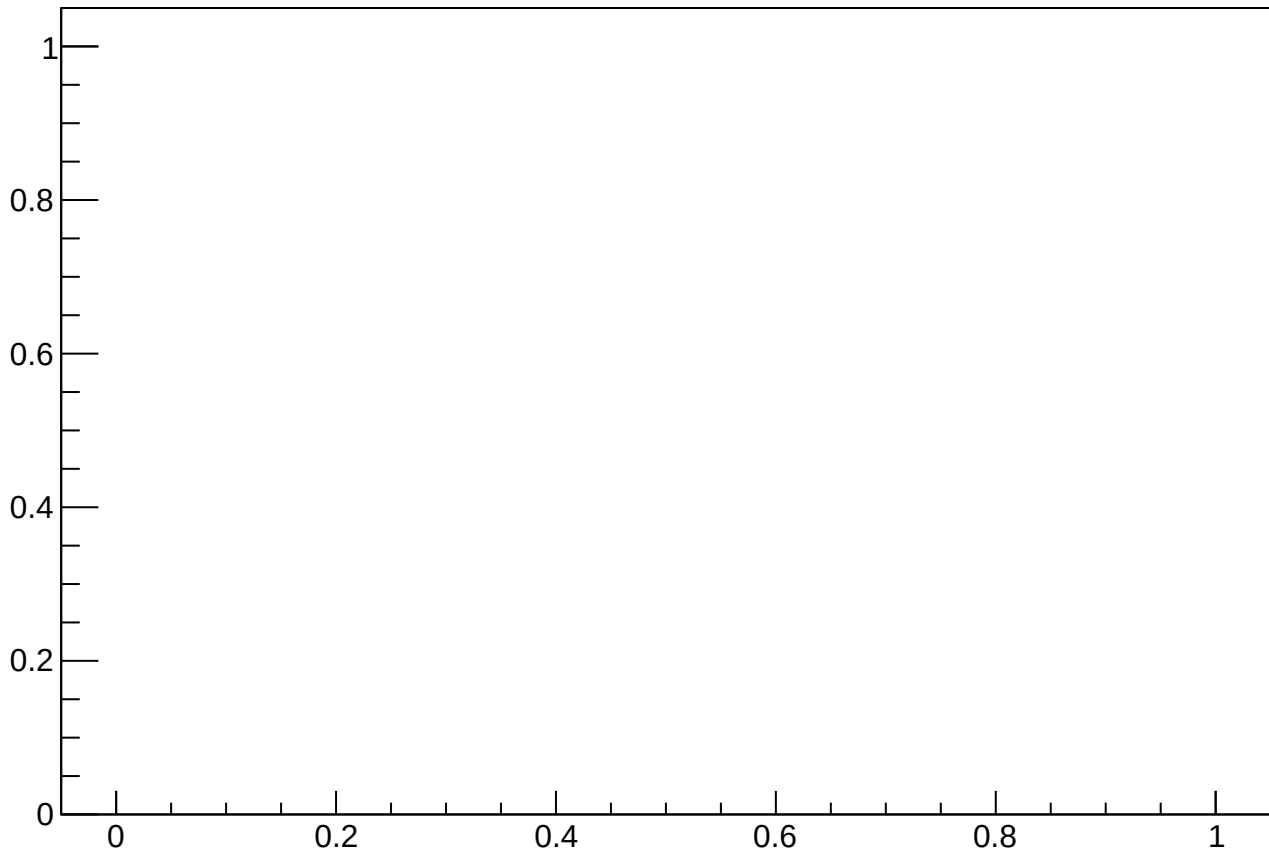
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

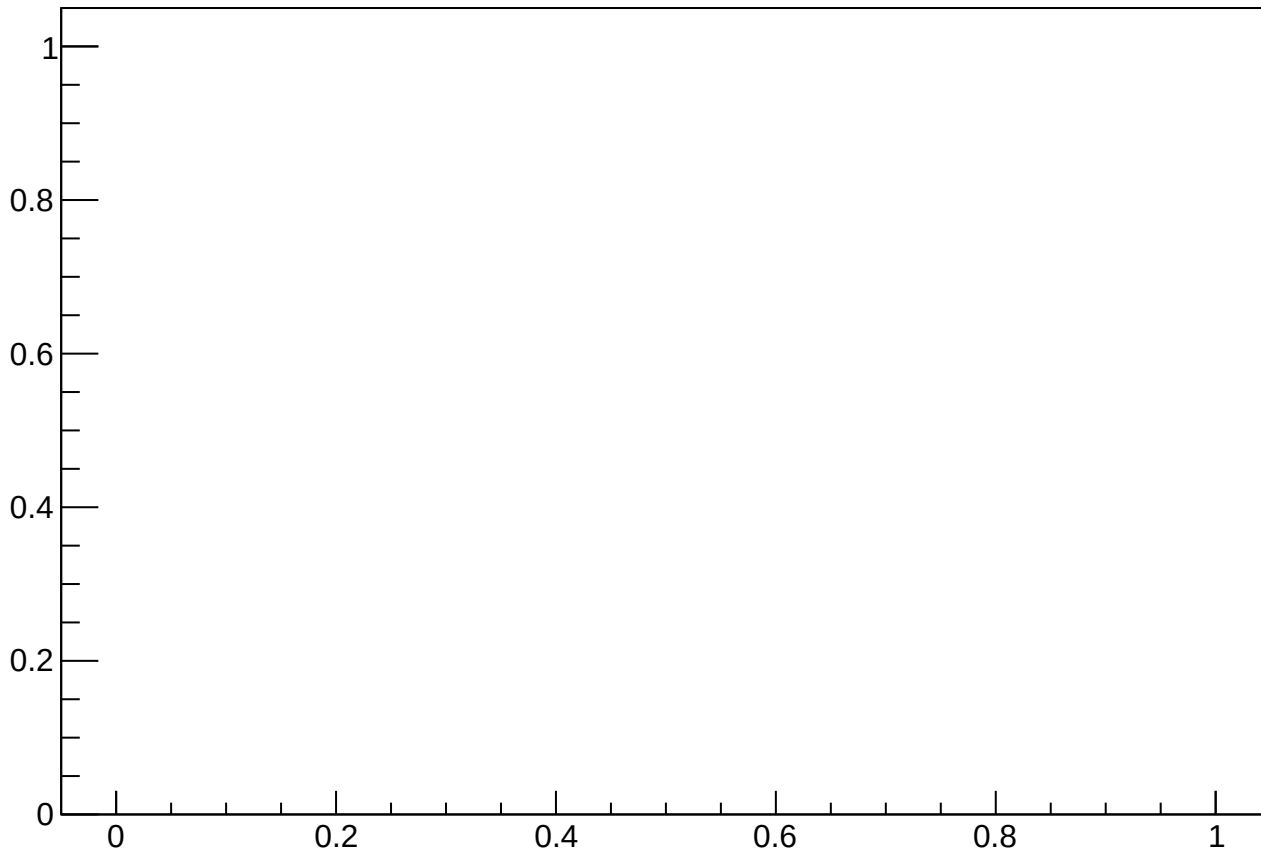
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

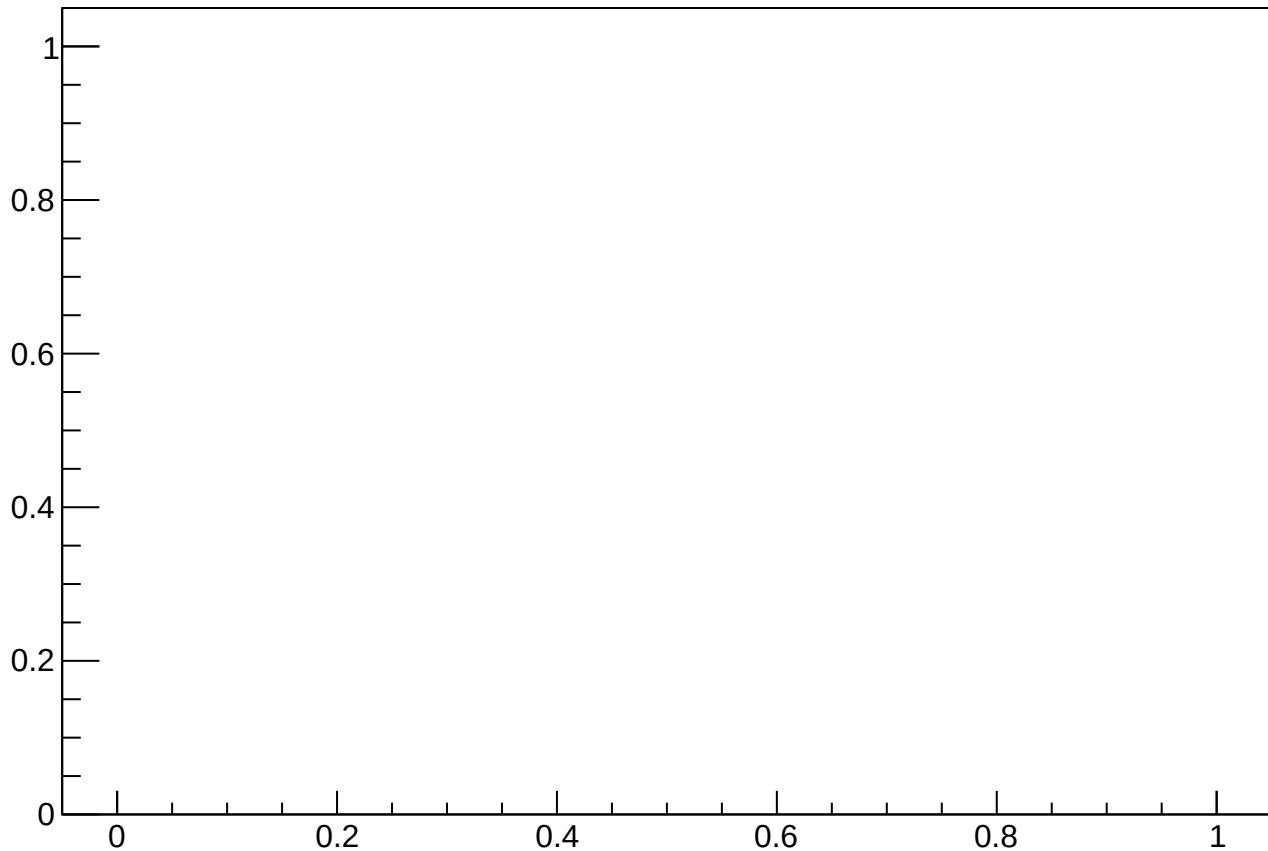
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

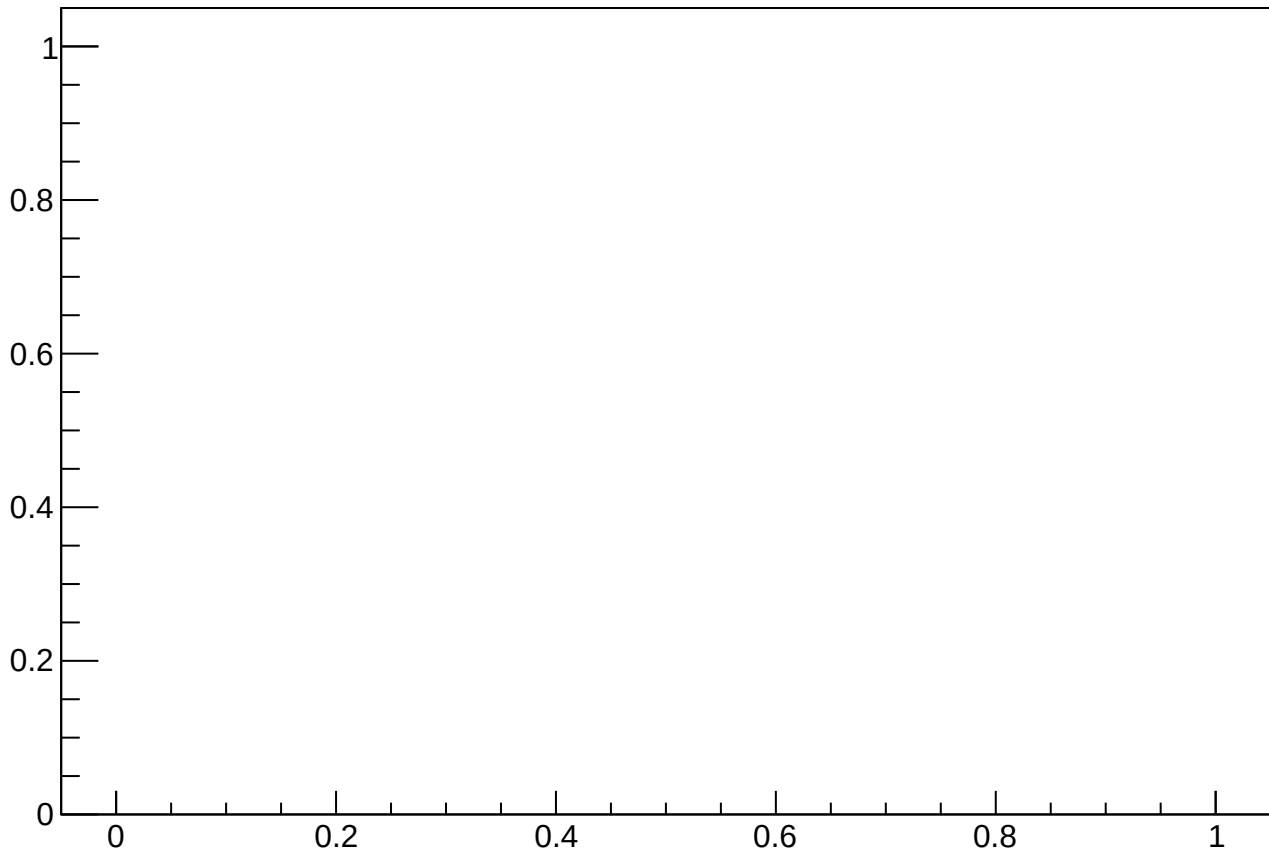
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

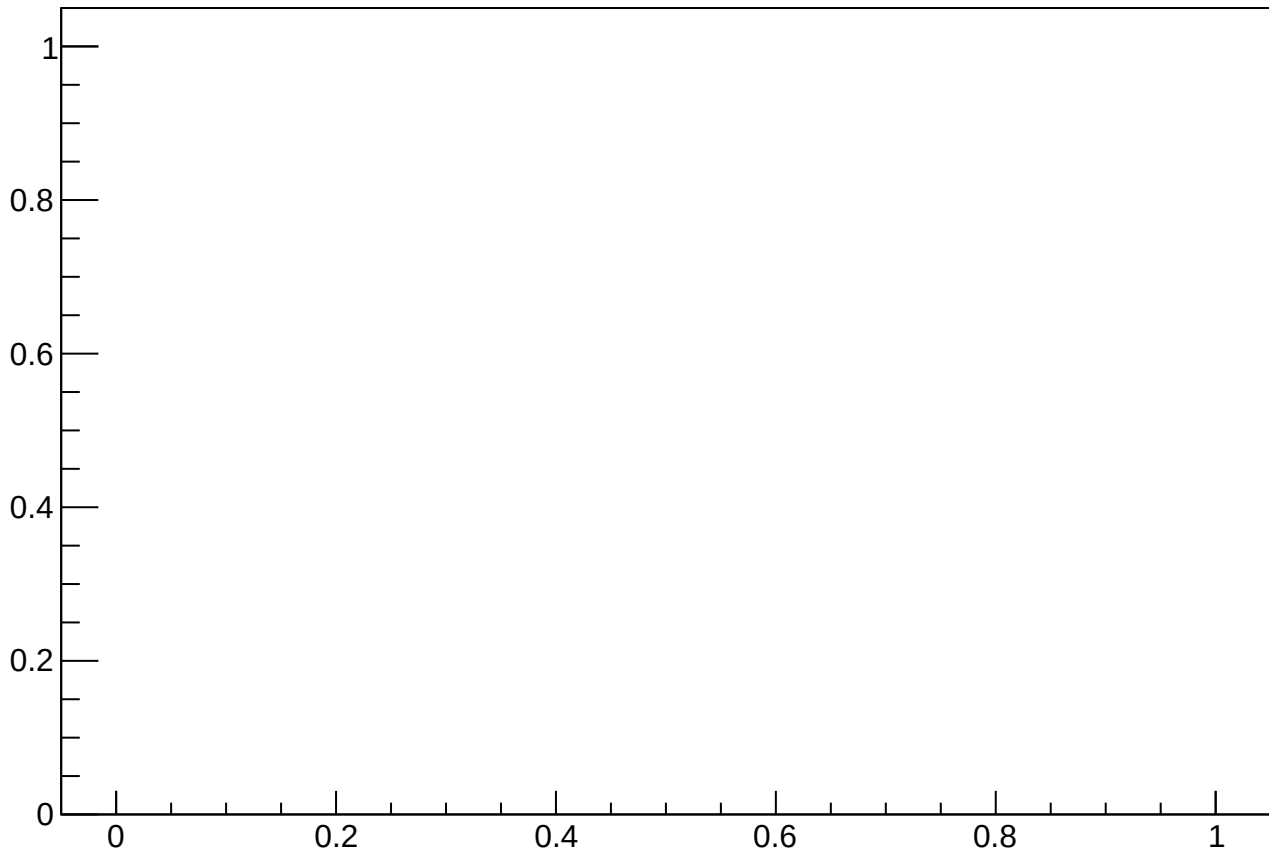
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

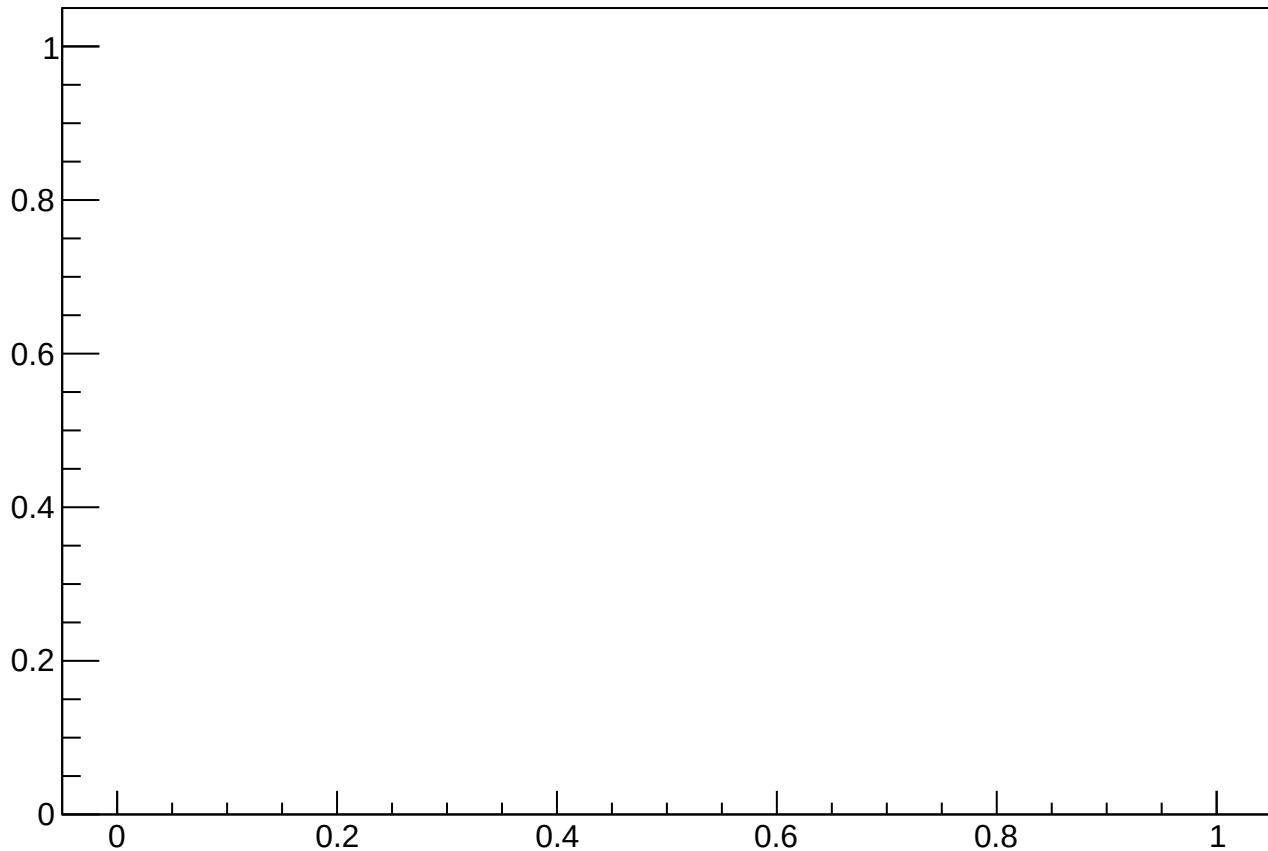
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

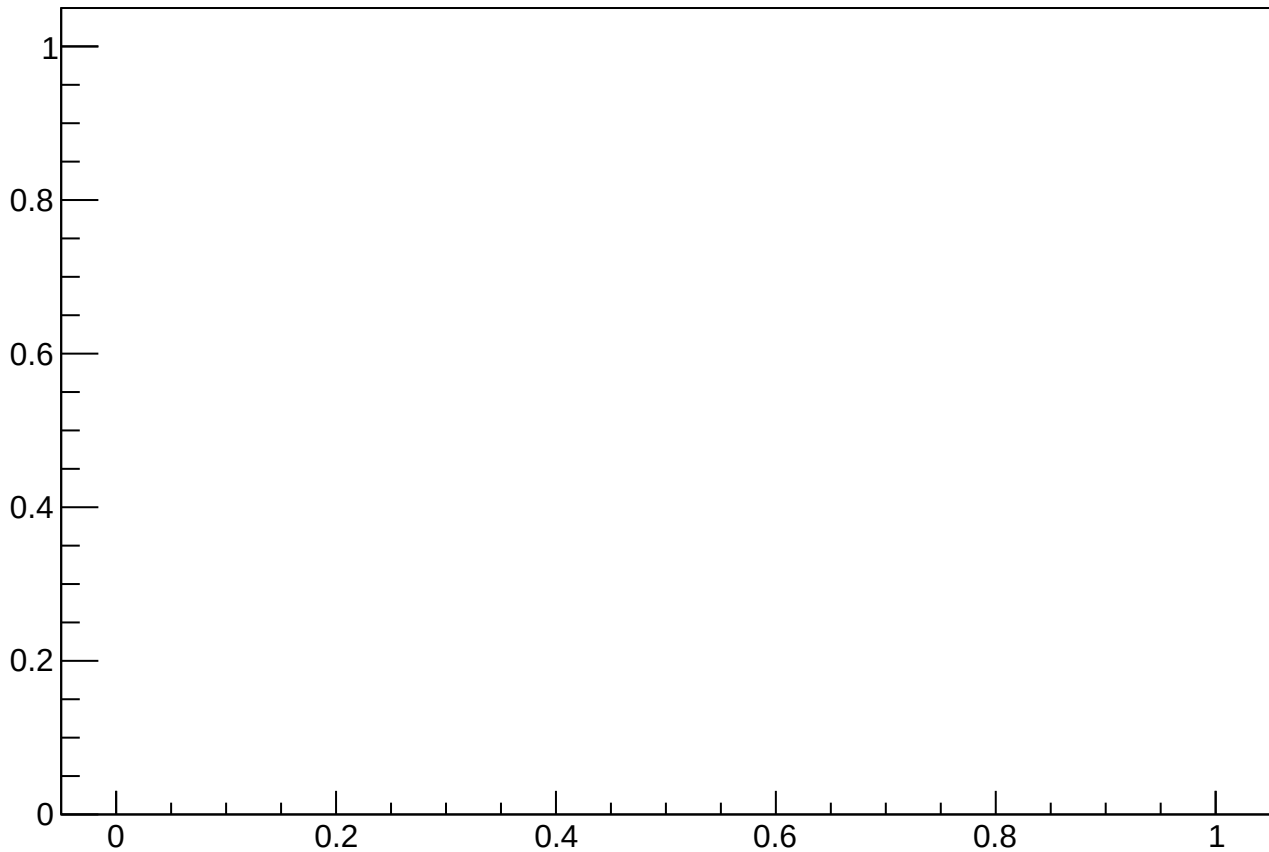
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-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

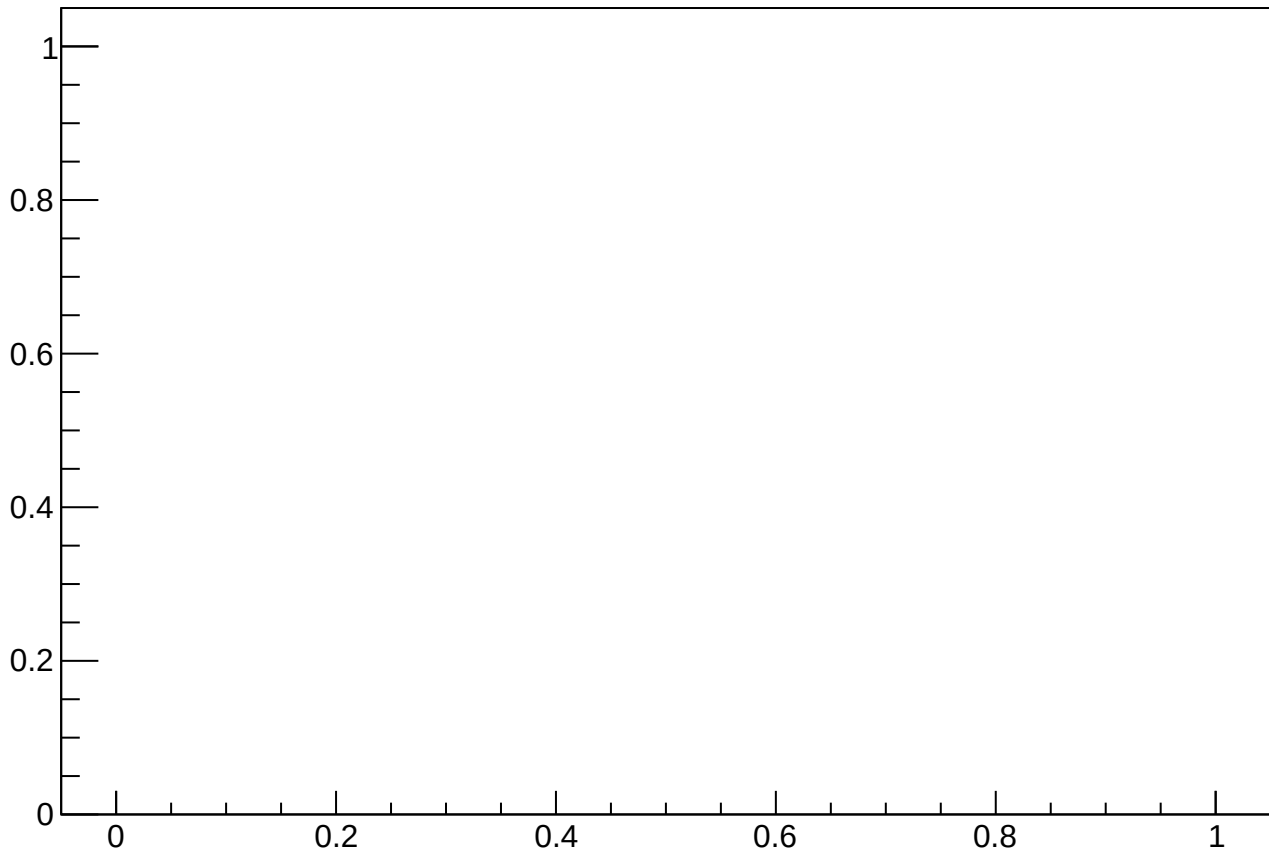
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

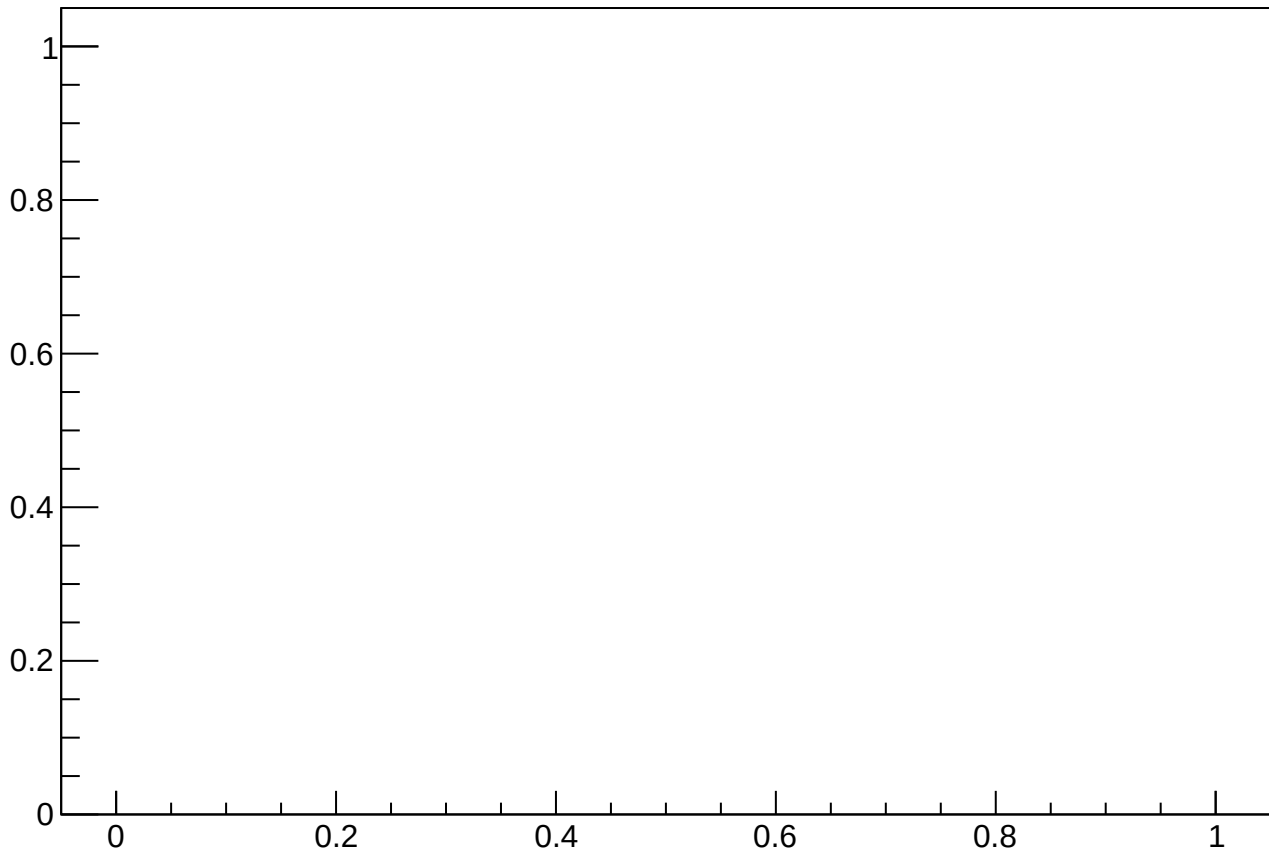
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

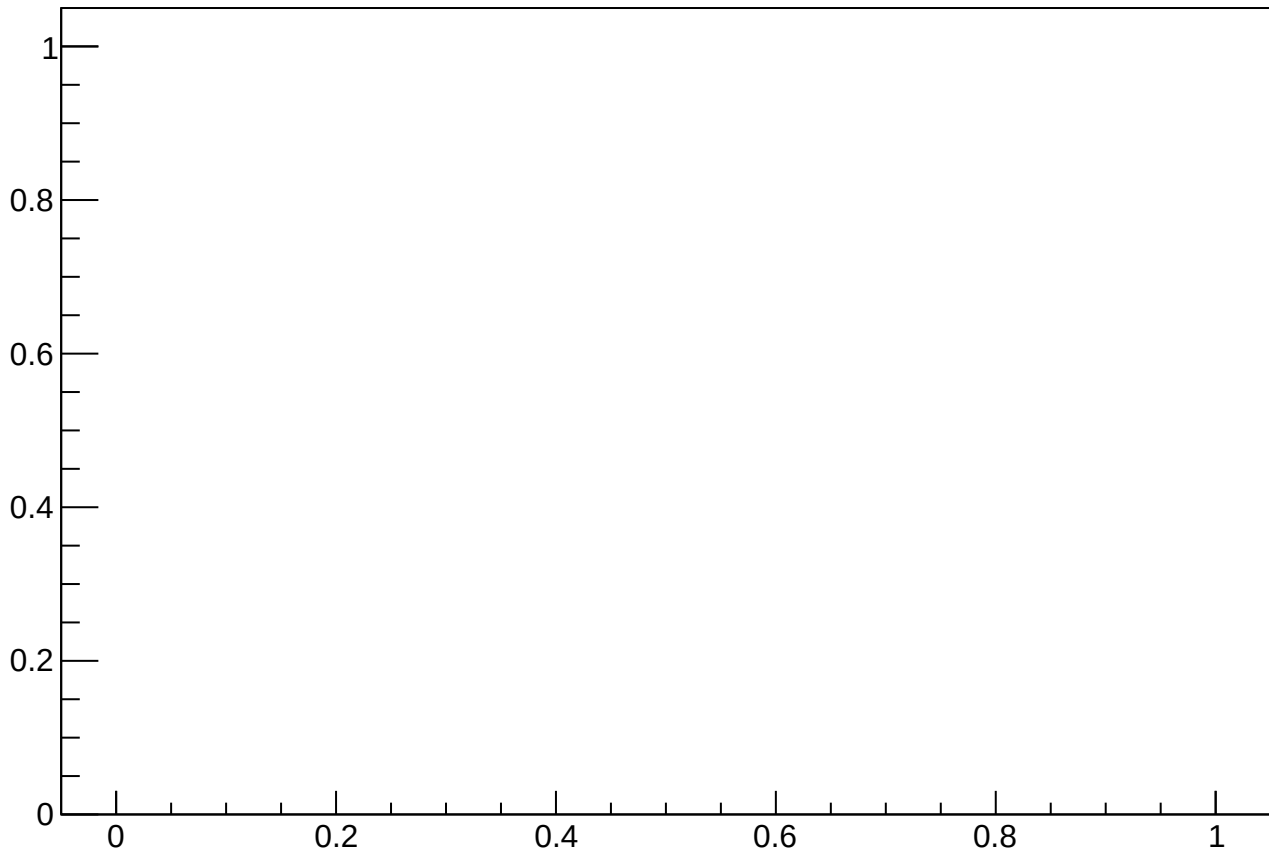
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

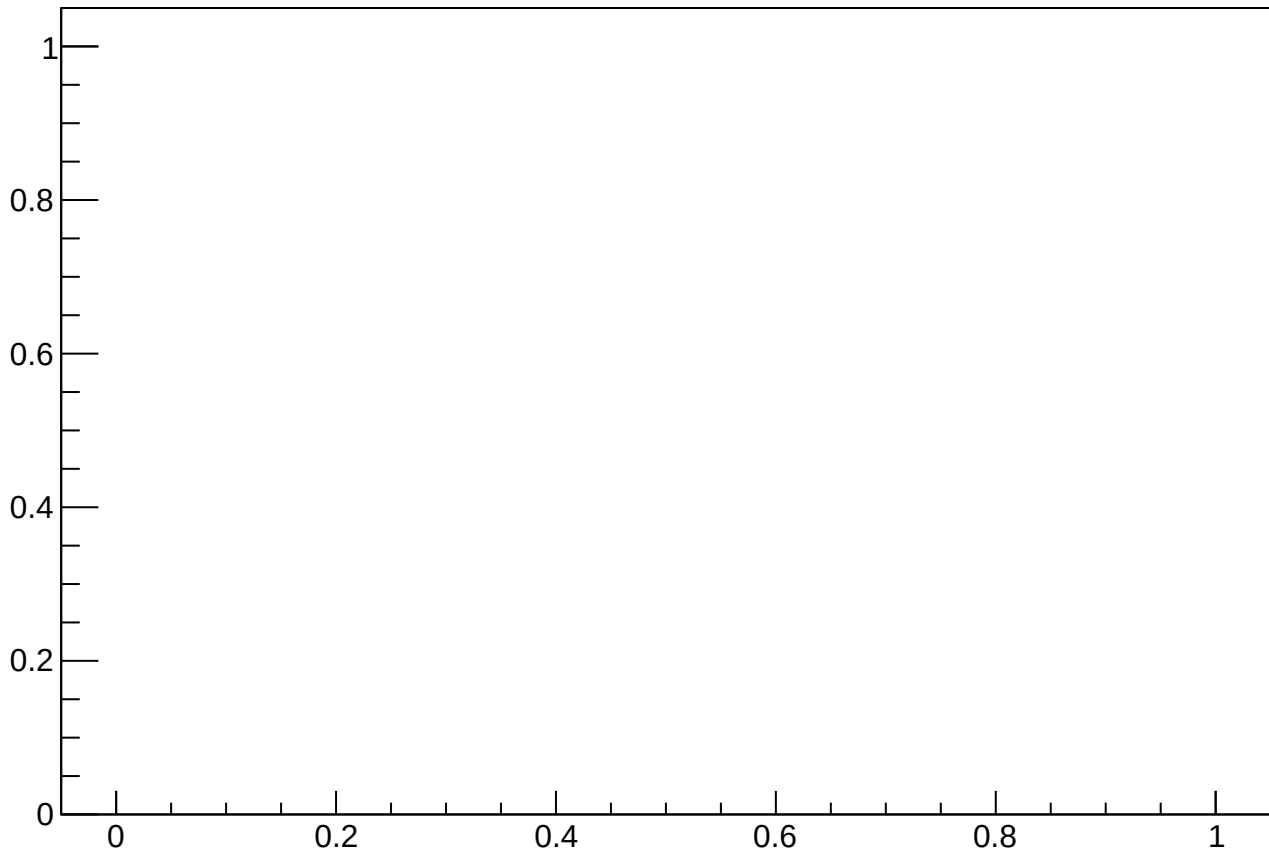
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

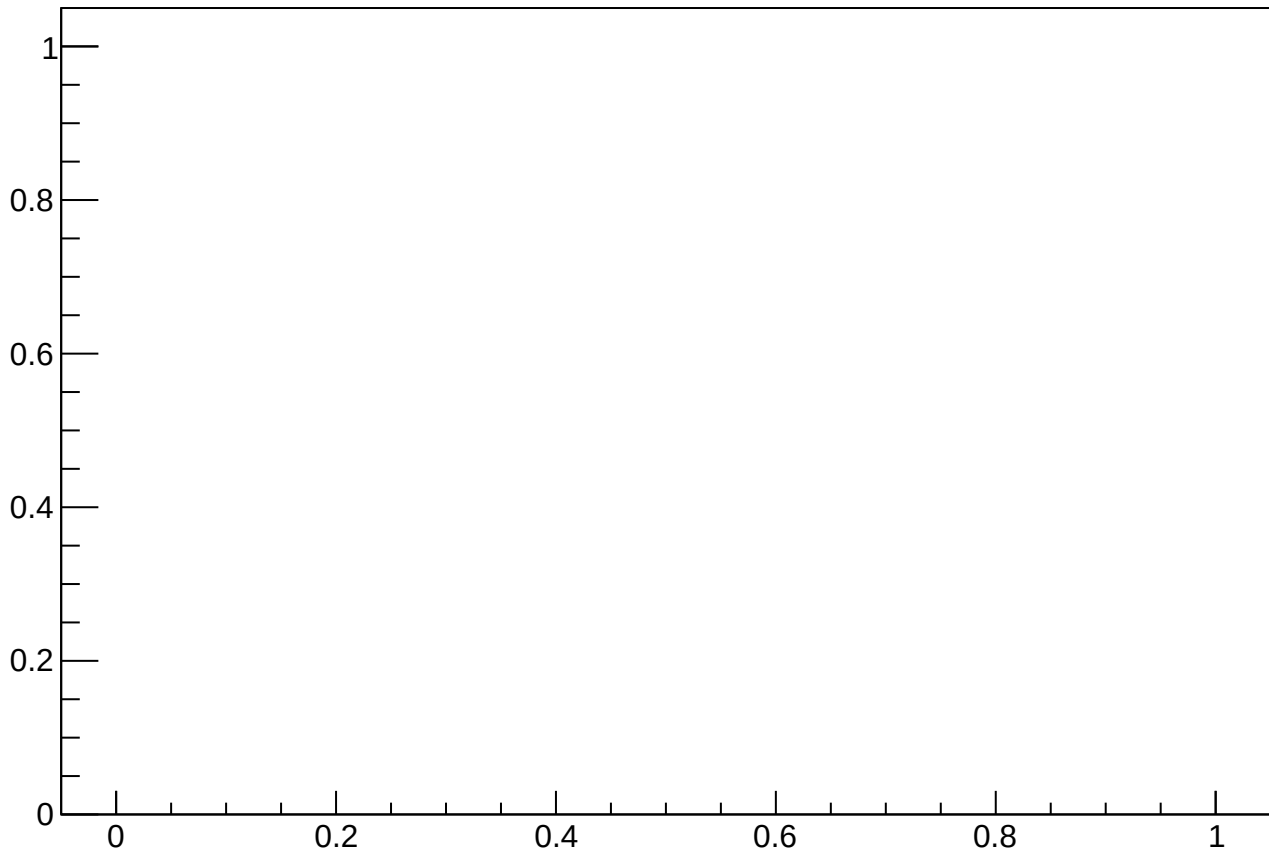
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

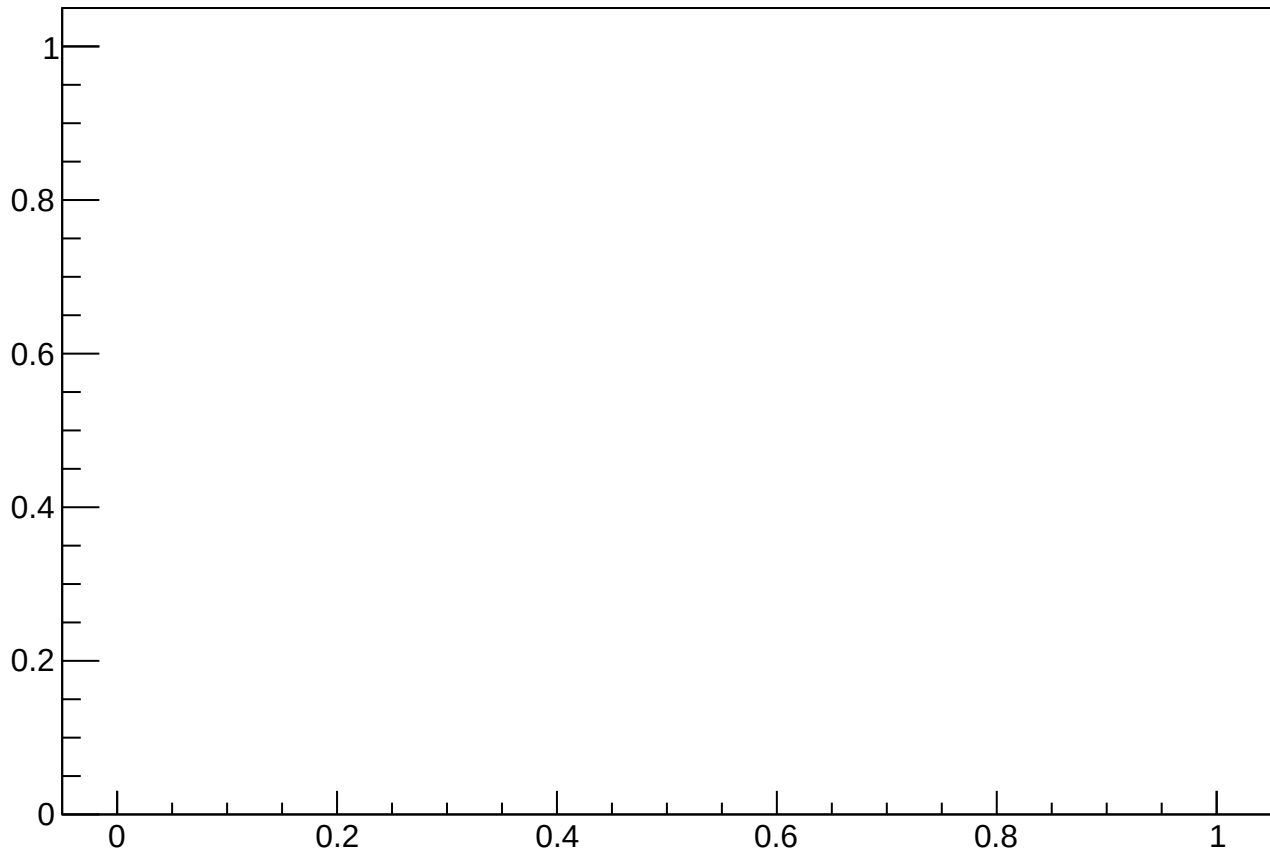
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

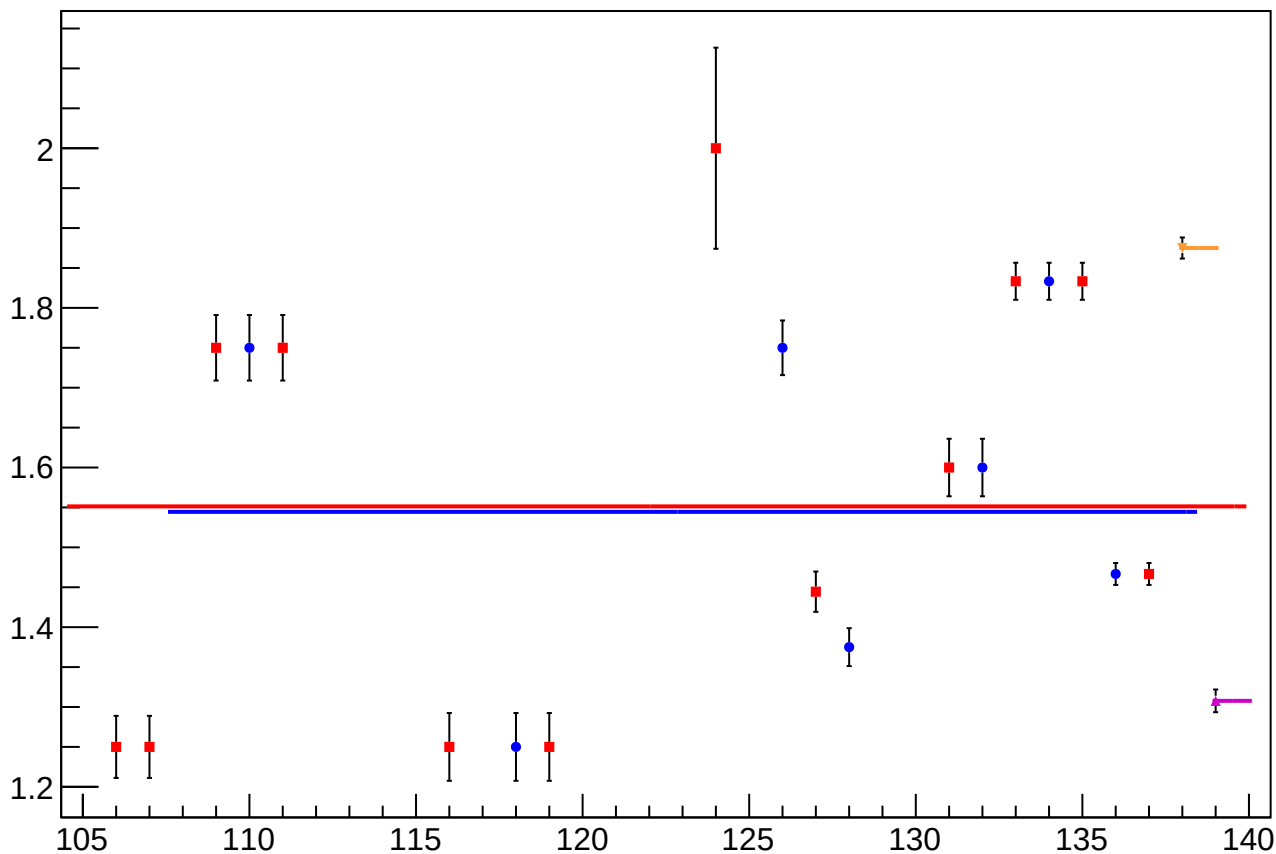
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

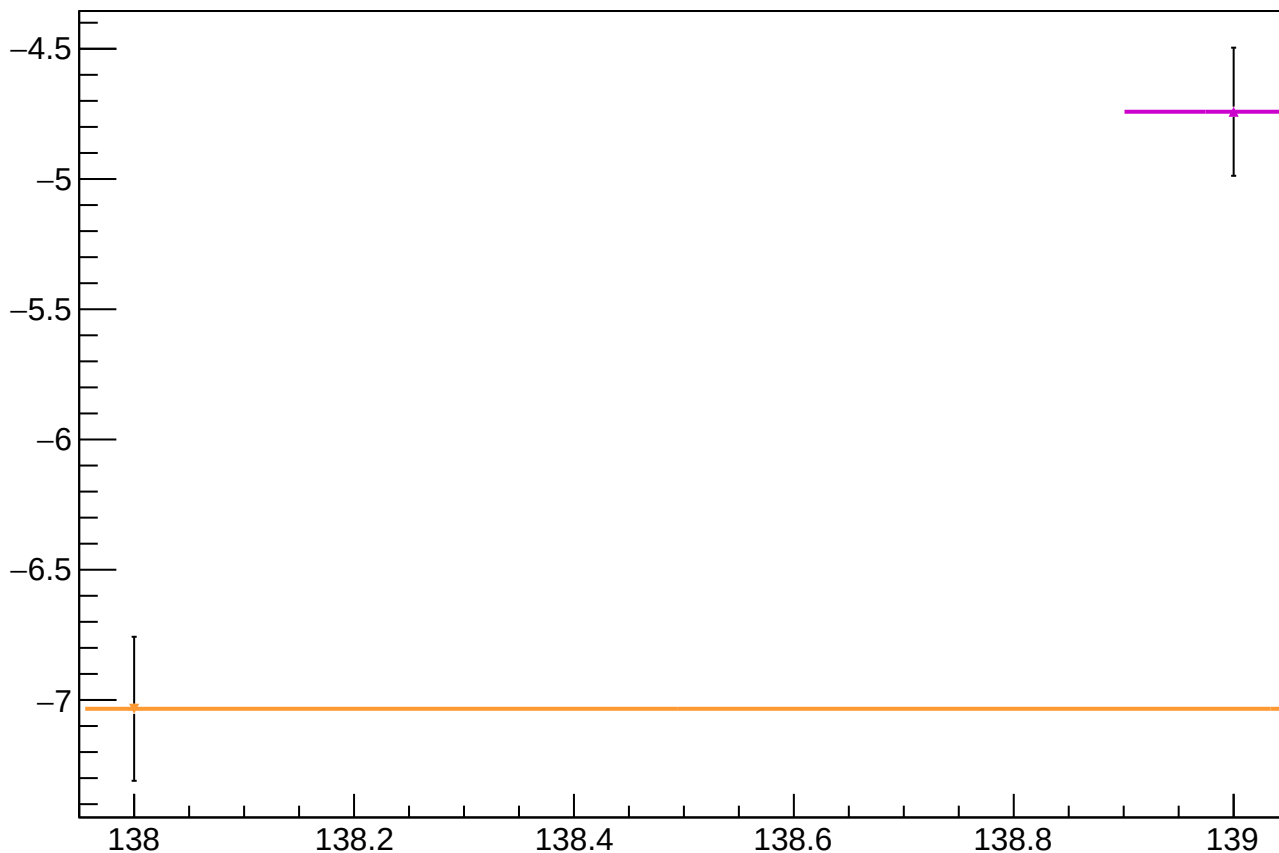
Left In: 1.308 $\pm$ 0.014 χ^2 /NDF: 0.0/0

+ 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

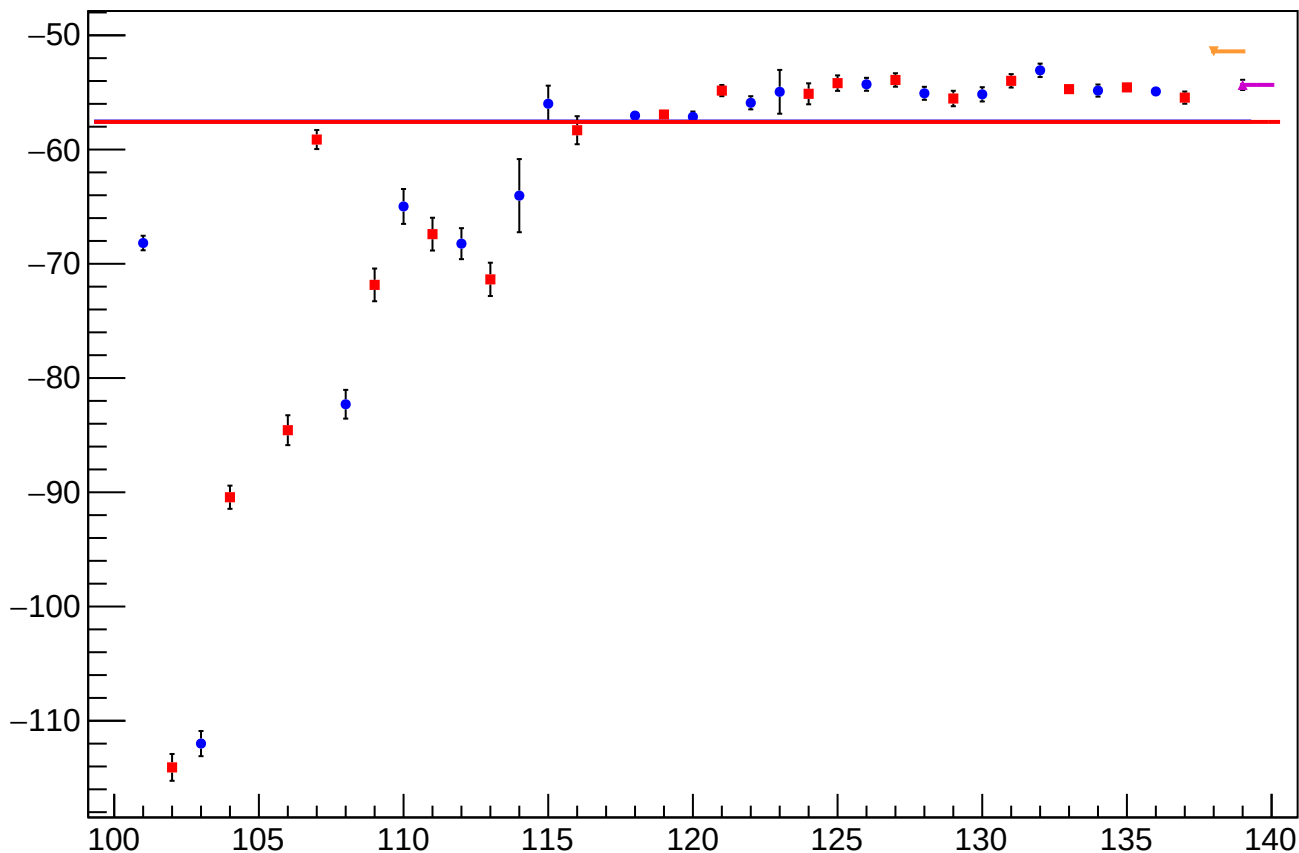
Left In: -4.742+/-0.246 χ^2/NDF : 0.0/0

+ 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: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

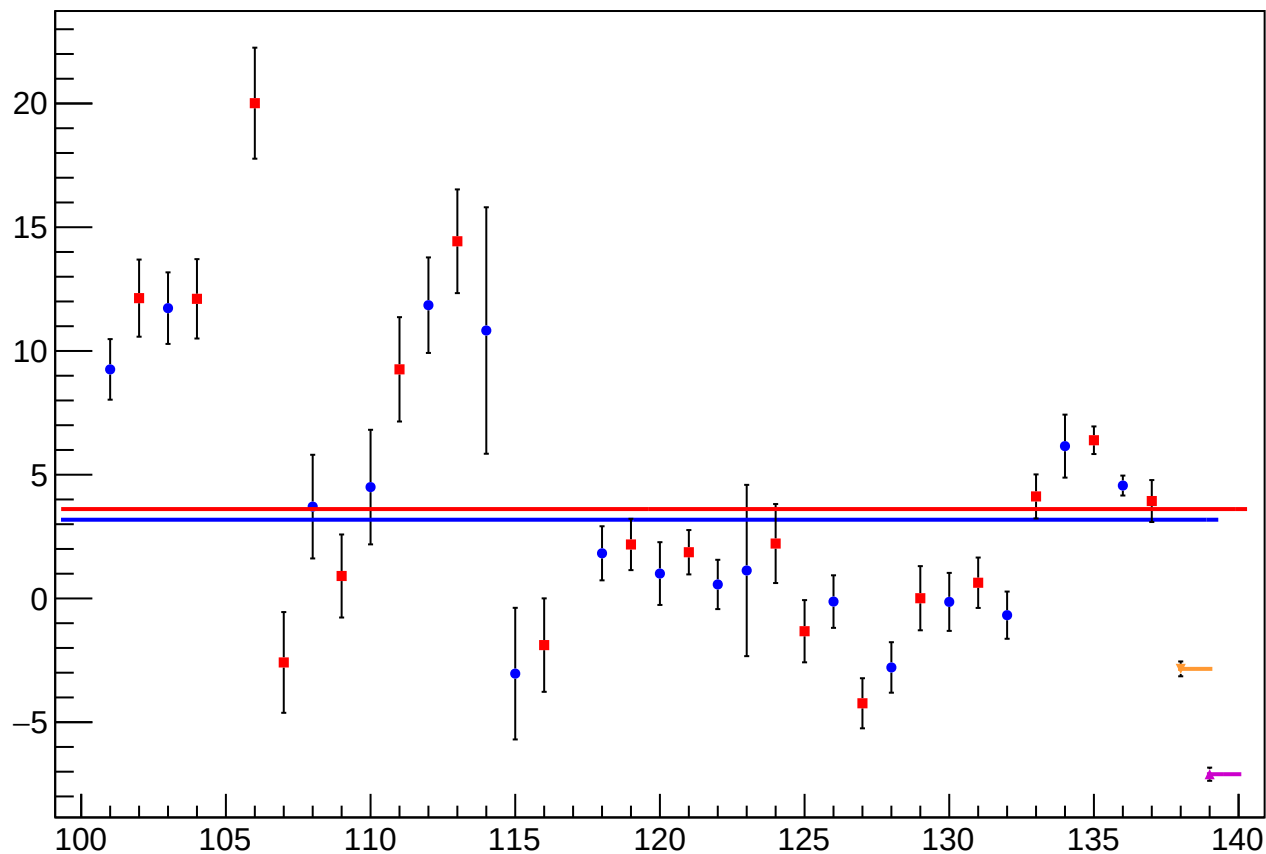
Left In: -54.340 ± 0.445 χ^2/NDF : 0.0/0

+ sign -56.555 ± 0.130 χ^2/NDF : 3765.1/17

All: -56.899 ± 0.094 χ^2/NDF : 8171.8/36

- sign -57.278 ± 0.136 χ^2/NDF : 4391.9/18

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: 3.612 ± 0.268 χ^2/NDF : 289.2/17

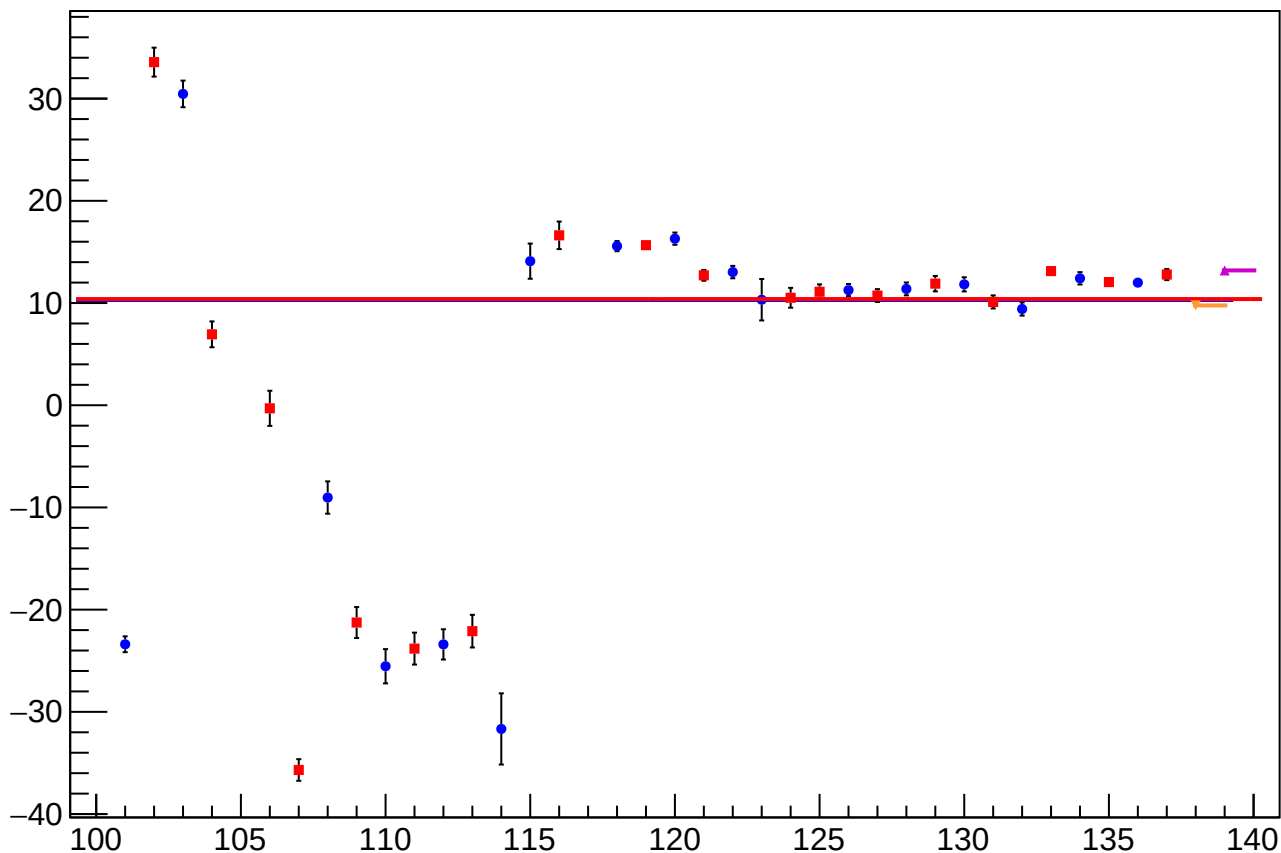
Left In: -7.102 ± 0.266 χ^2/NDF : 0.0/0

+ sign 0.620 ± 0.196 χ^2/NDF : 417.1/17

All: -0.622 ± 0.136 χ^2/NDF : 1589.2/36

- sign -1.779 ± 0.189 χ^2/NDF : 1094.2/18

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: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

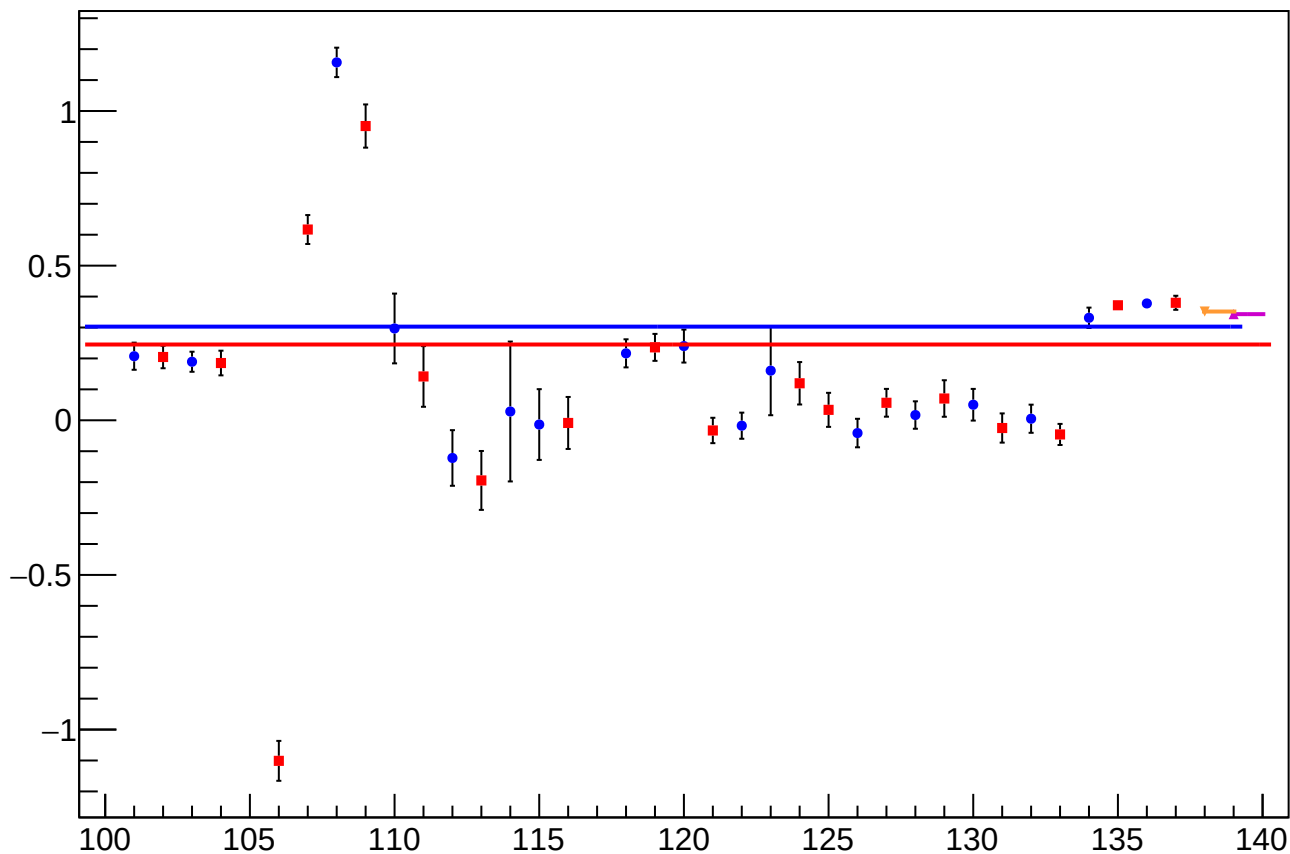
Left In: 13.192 $\pm$ 0.428 χ^2 /NDF: 0.0/0

+ sign 10.213 $\pm$ 0.143 χ^2 /NDF: 3701.3/17

All: 10.461 $\pm$ 0.104 χ^2 /NDF: 7531.5/36

- sign 10.731 $\pm$ 0.150 χ^2 /NDF: 3824.0/18

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: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

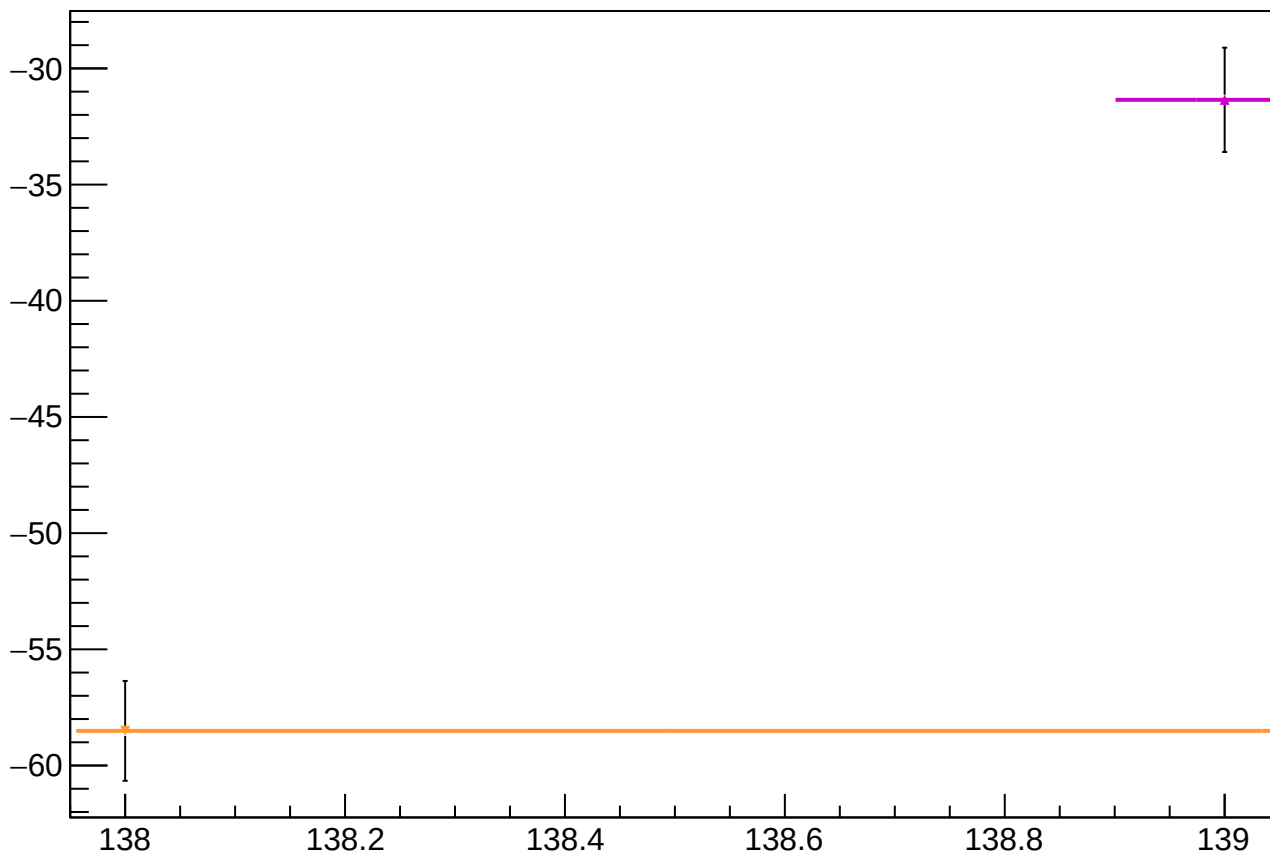
Left In: 0.343 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.319 $\pm$ 0.007 χ^2 /NDF: 659.1/17

All: 0.303 $\pm$ 0.005 χ^2 /NDF: 1684.2/36

- sign 0.289 $\pm$ 0.006 χ^2 /NDF: 1014.4/18

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

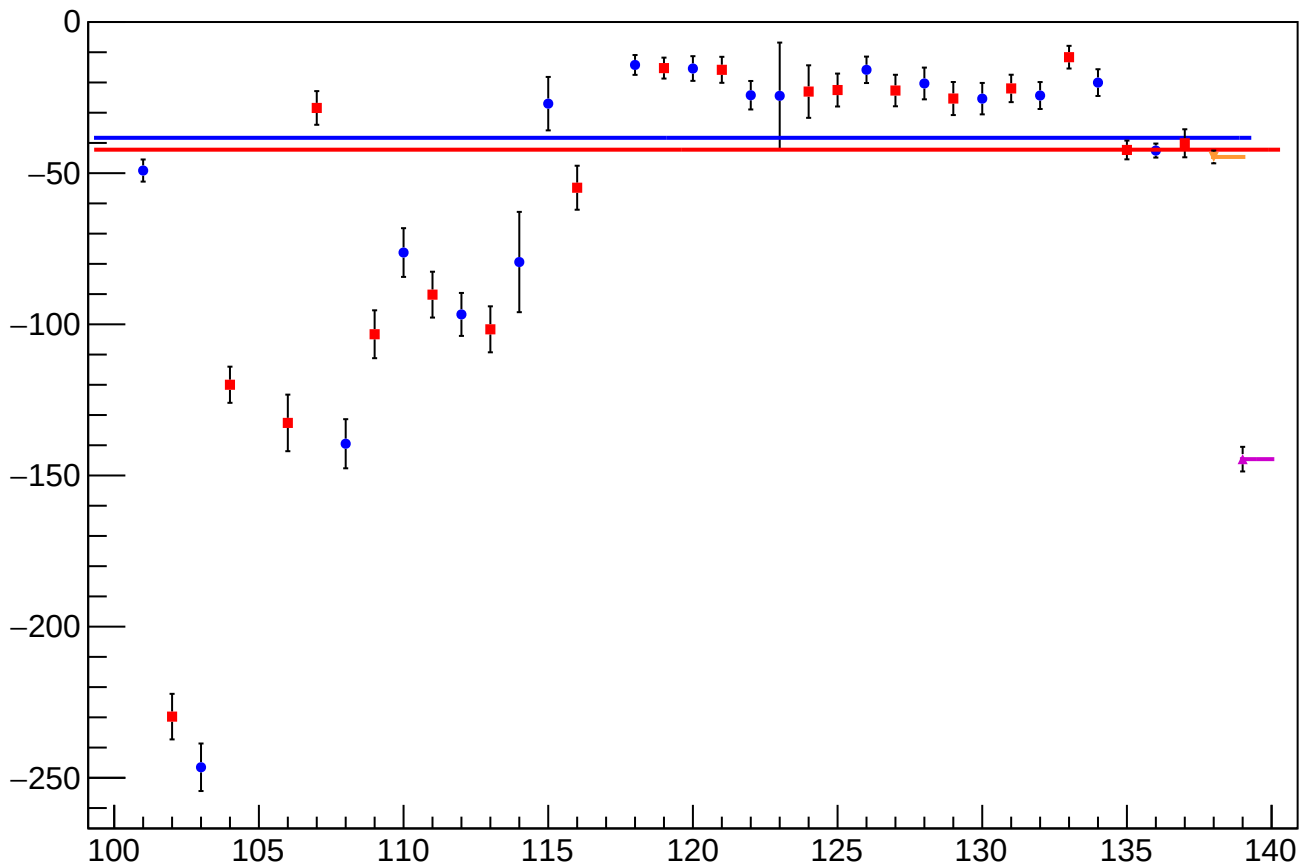
Left In: -31.352+/-2.244 χ^2/NDF : 0.0/0

+ 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 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -44.638 ± 2.106 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

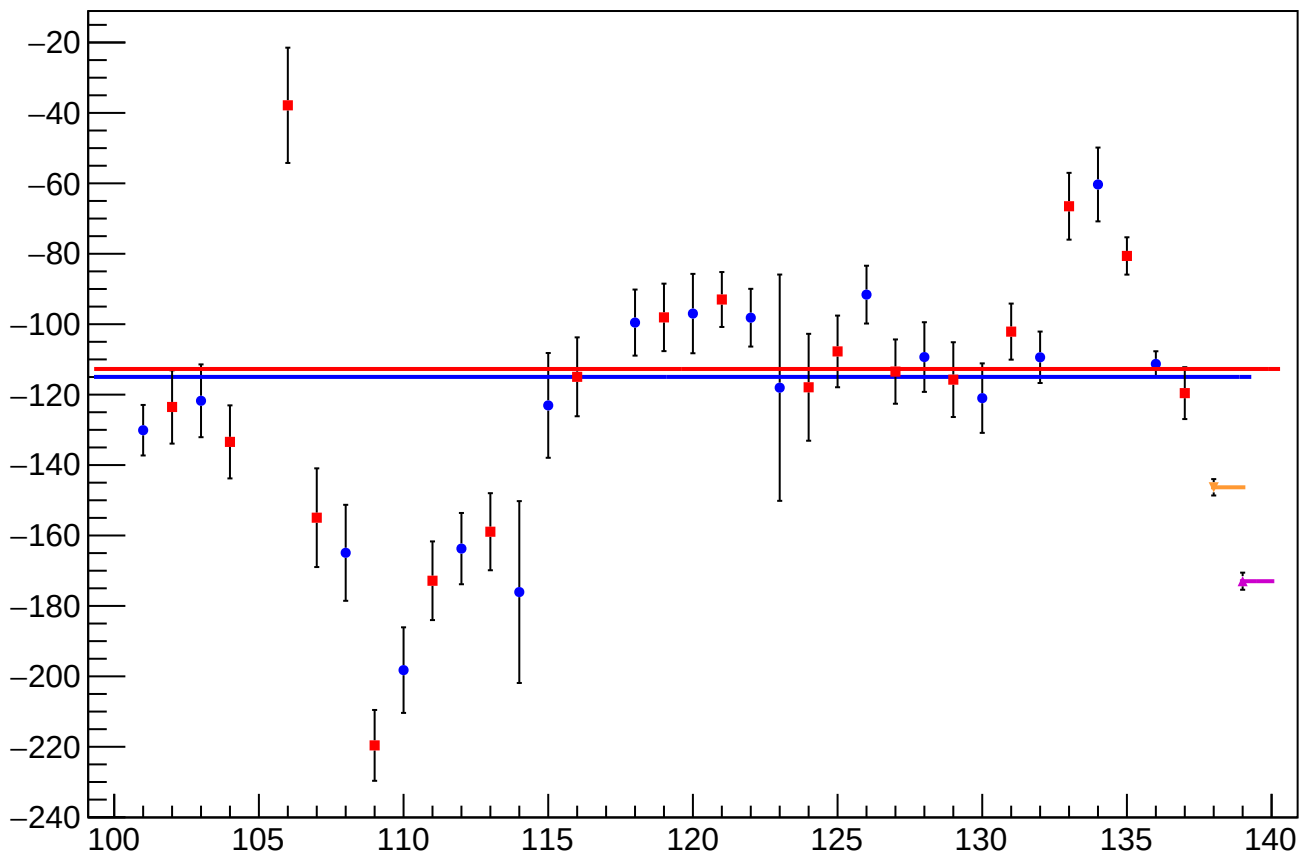
Left In: -144.594 ± 4.071 $\chi^2/\text{NDF}: 0.0/0$

+ sign -39.735 ± 1.001 $\chi^2/\text{NDF}: 1139.8/17$

All: -44.348 ± 0.758 $\chi^2/\text{NDF}: 3048.5/36$

- sign -50.533 ± 1.159 $\chi^2/\text{NDF}: 1859.0/18$

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: -112.713 ± 2.210 χ^2/NDF : 267.1/17

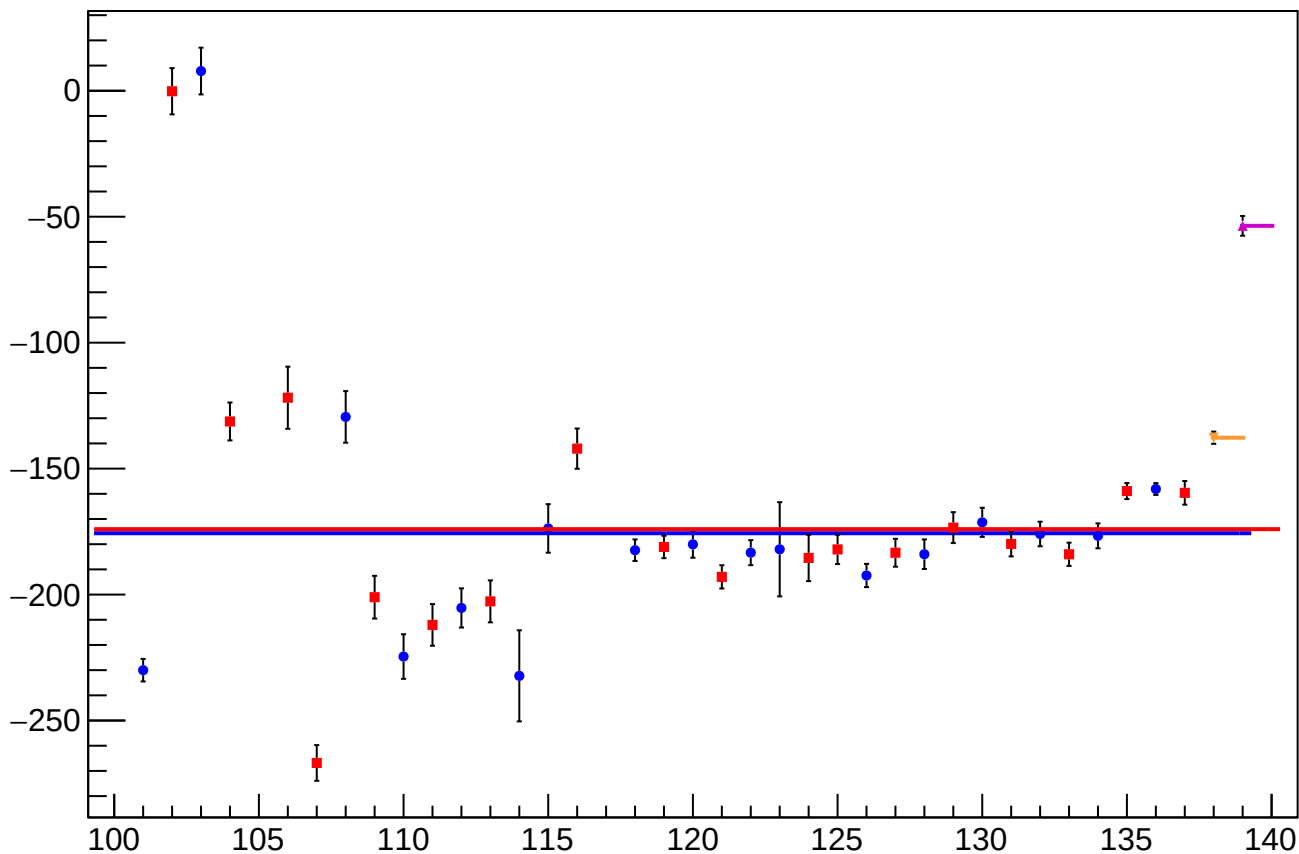
Left In: -172.979 ± 2.428 χ^2/NDF : 0.0/0

+ sign -128.837 ± 1.549 χ^2/NDF : 242.4/17

All: -134.131 ± 1.124 χ^2/NDF : 871.1/36

- sign -140.024 ± 1.634 χ^2/NDF : 604.0/18

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: -174.024 ± 1.355 χ^2/NDF : 703.5/17

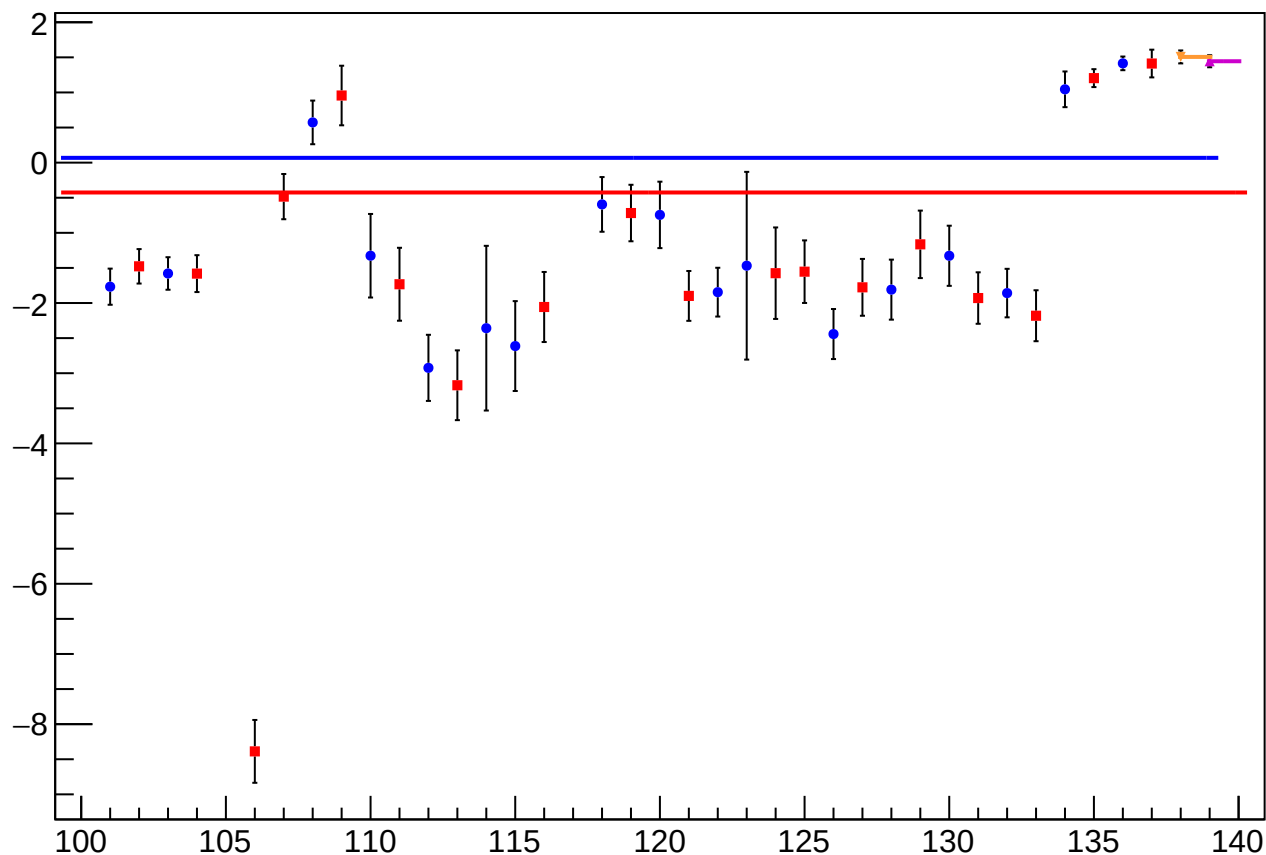
Left In: -53.620 ± 3.922 χ^2/NDF : 0.0/0

+ sign -167.493 ± 1.124 χ^2/NDF : 884.1/17

All: -164.745 ± 0.845 χ^2/NDF : 2443.4/36

- sign -161.179 ± 1.281 χ^2/NDF : 1545.6/18

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068+/-0.067 χ^2/NDF : 525.9/16

Left Out: 1.506+/-0.092 χ^2/NDF : 0.0/0

Right Out: -0.425+/-0.071 χ^2/NDF : 742.9/17

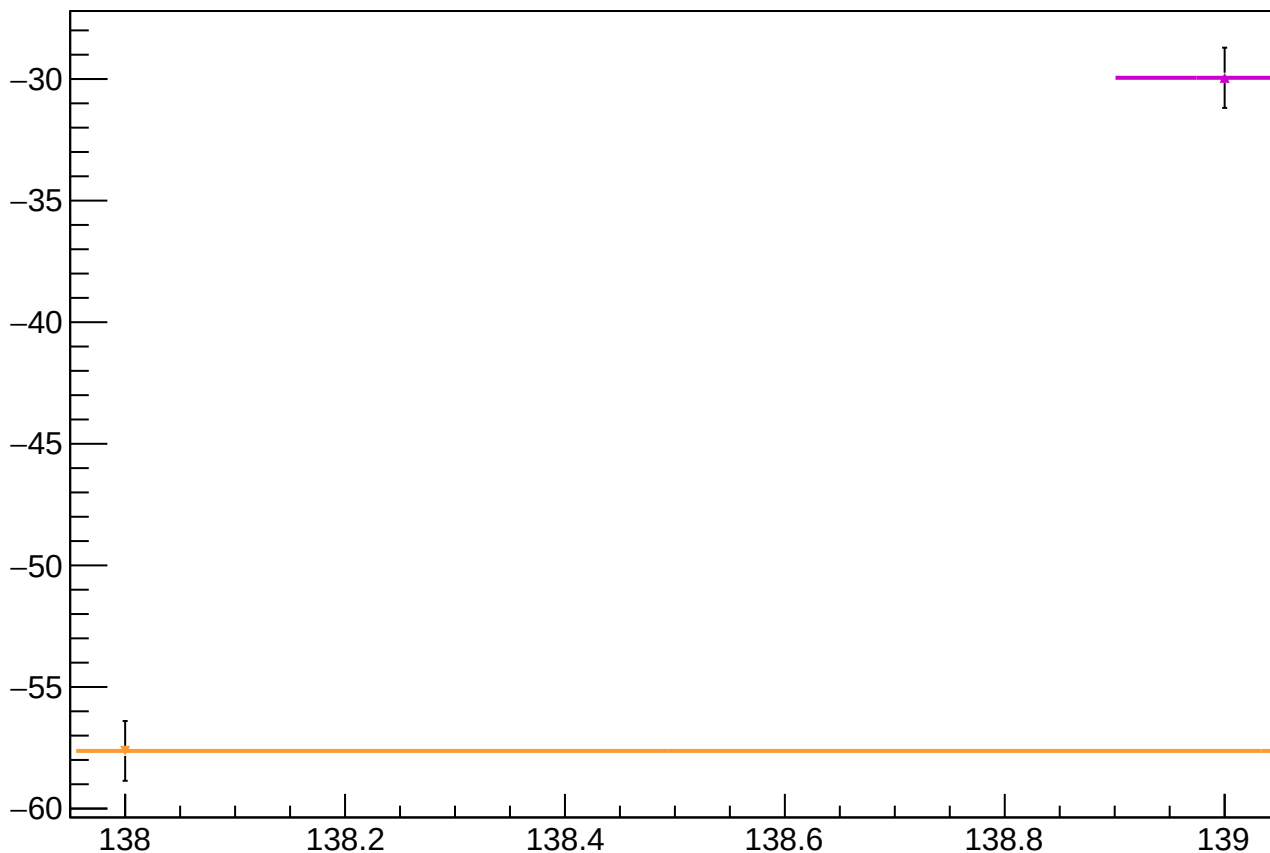
Left In: 1.445+/-0.086 χ^2/NDF : 0.0/0

+ sign 0.564+/-0.054 χ^2/NDF : 684.7/17

All: 0.452+/-0.039 χ^2/NDF : 1717.1/36

- sign 0.337+/-0.055 χ^2/NDF : 1023.8/18

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -57.628 $\pm$ 1.229 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

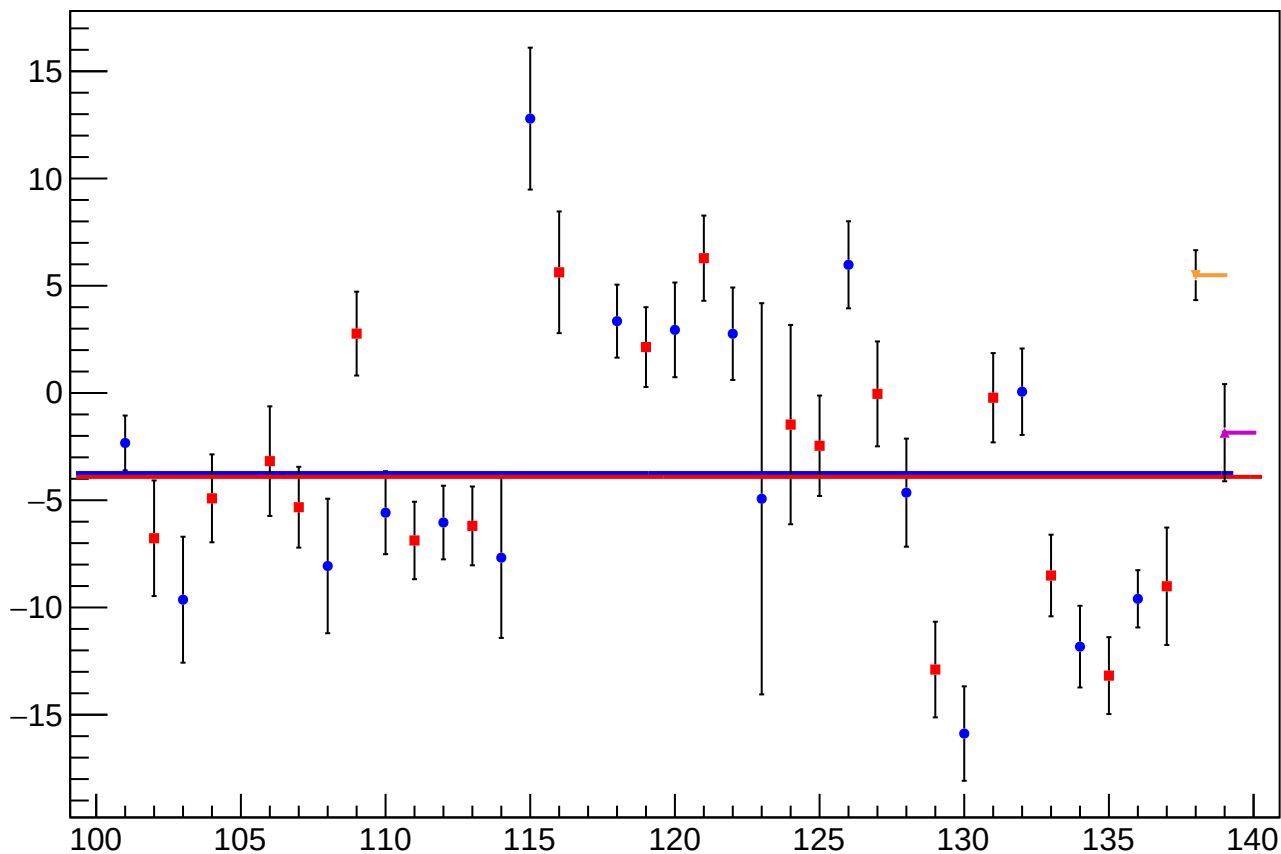
Left In: -29.949 $\pm$ 1.238 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -43.890 $\pm$ 0.872 χ^2/NDF : 251.6/1

- sign 0.000 $\pm$ 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: -3.912 ± 0.507 χ^2/NDF : 124.8/17

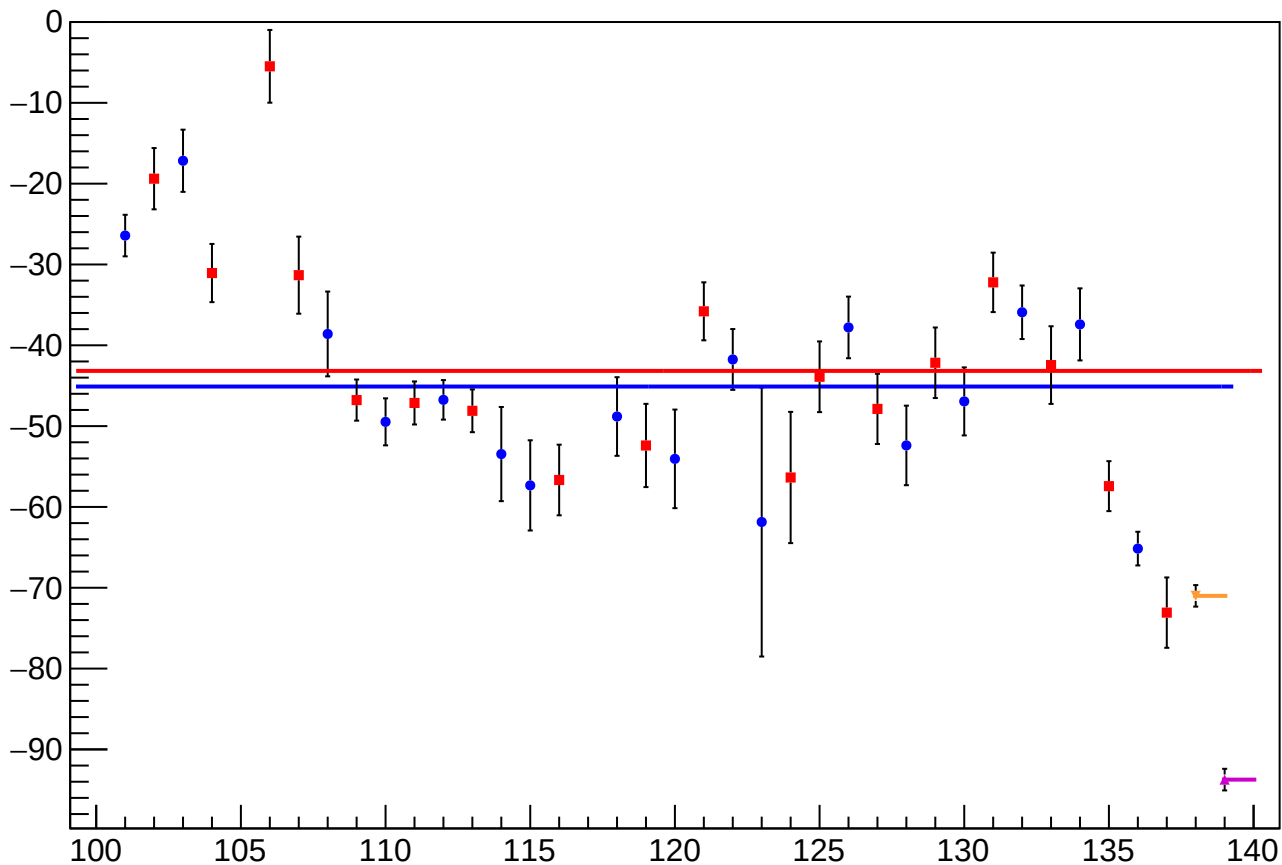
Left In: -1.850 ± 2.265 χ^2/NDF : 0.0/0

+ sign -2.314 ± 0.456 χ^2/NDF : 219.0/17

All: -3.003 ± 0.335 χ^2/NDF : 349.5/36

- sign -3.813 ± 0.495 χ^2/NDF : 125.5/18

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: -43.167 ± 0.879 χ^2/NDF : 232.9/17

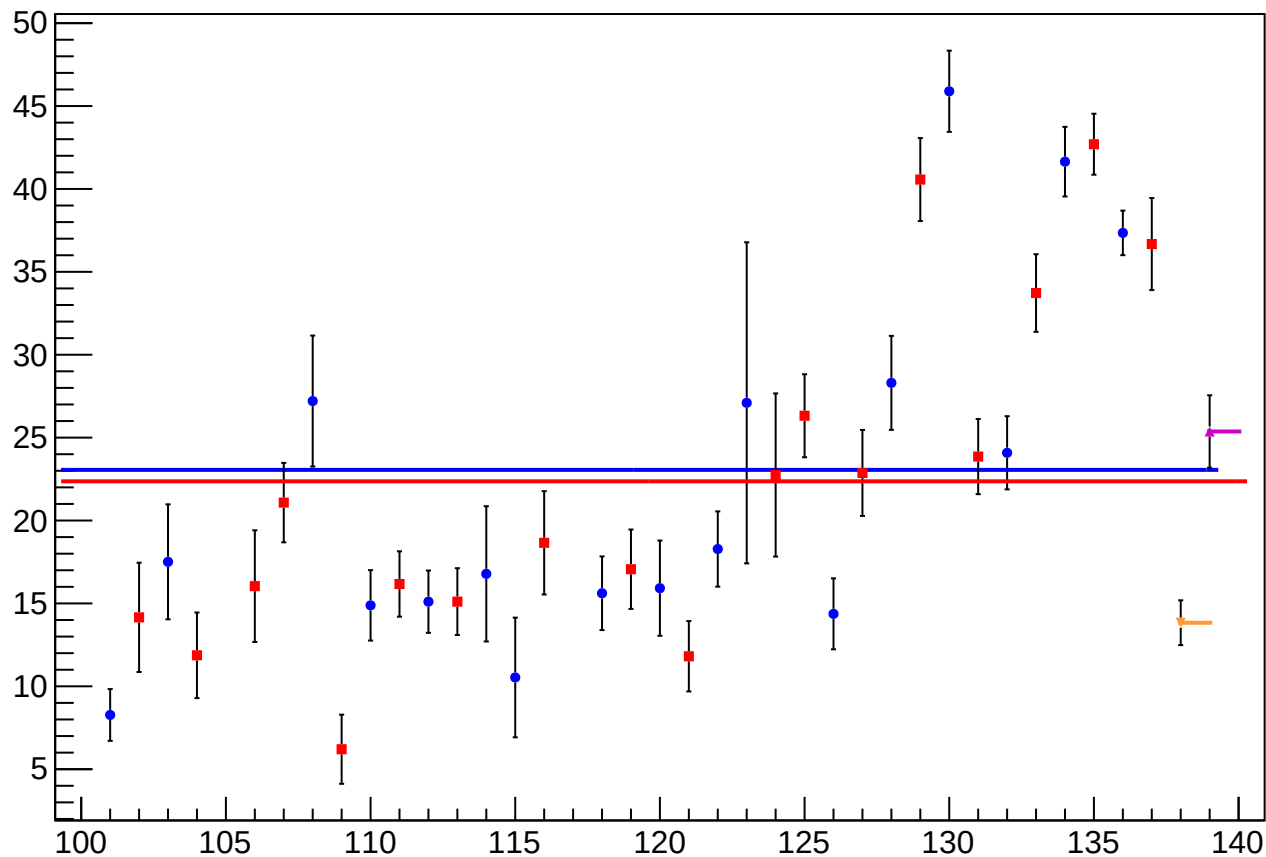
Left In: -93.739 ± 1.338 χ^2/NDF : 0.0/0

+ sign -53.003 ± 0.736 χ^2/NDF : 493.3/17

All: -55.716 ± 0.520 χ^2/NDF : 1751.3/36

- sign -58.421 ± 0.735 χ^2/NDF : 1230.9/18

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: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

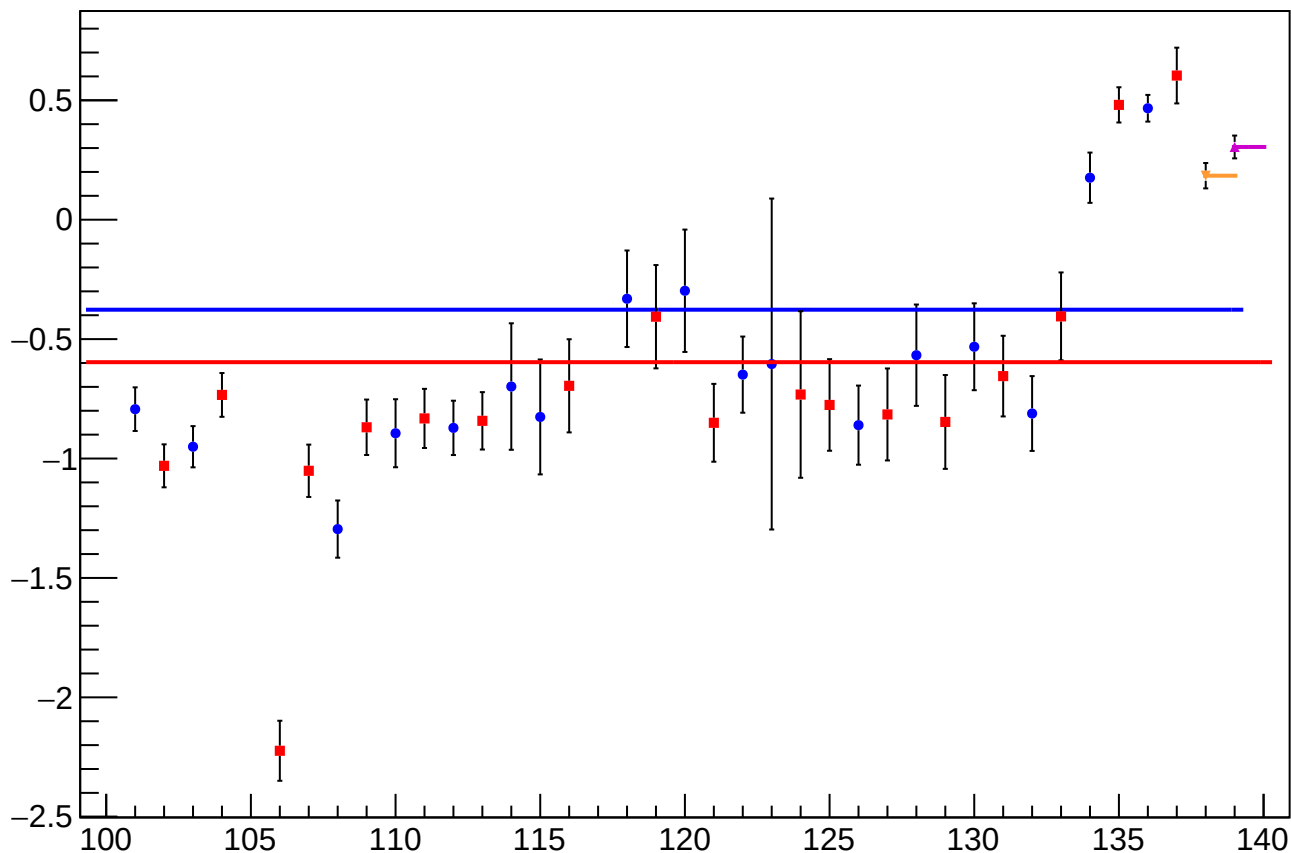
Left In: 25.370 $\pm$ 2.184 χ^2 /NDF: 0.0/0

+ sign 21.717 $\pm$ 0.515 χ^2 /NDF: 500.9/17

All: 22.107 $\pm$ 0.377 χ^2 /NDF: 872.7/36

- sign 22.558 $\pm$ 0.554 χ^2 /NDF: 370.5/18

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: -0.597 ± 0.030 χ^2/NDF : 551.3/17

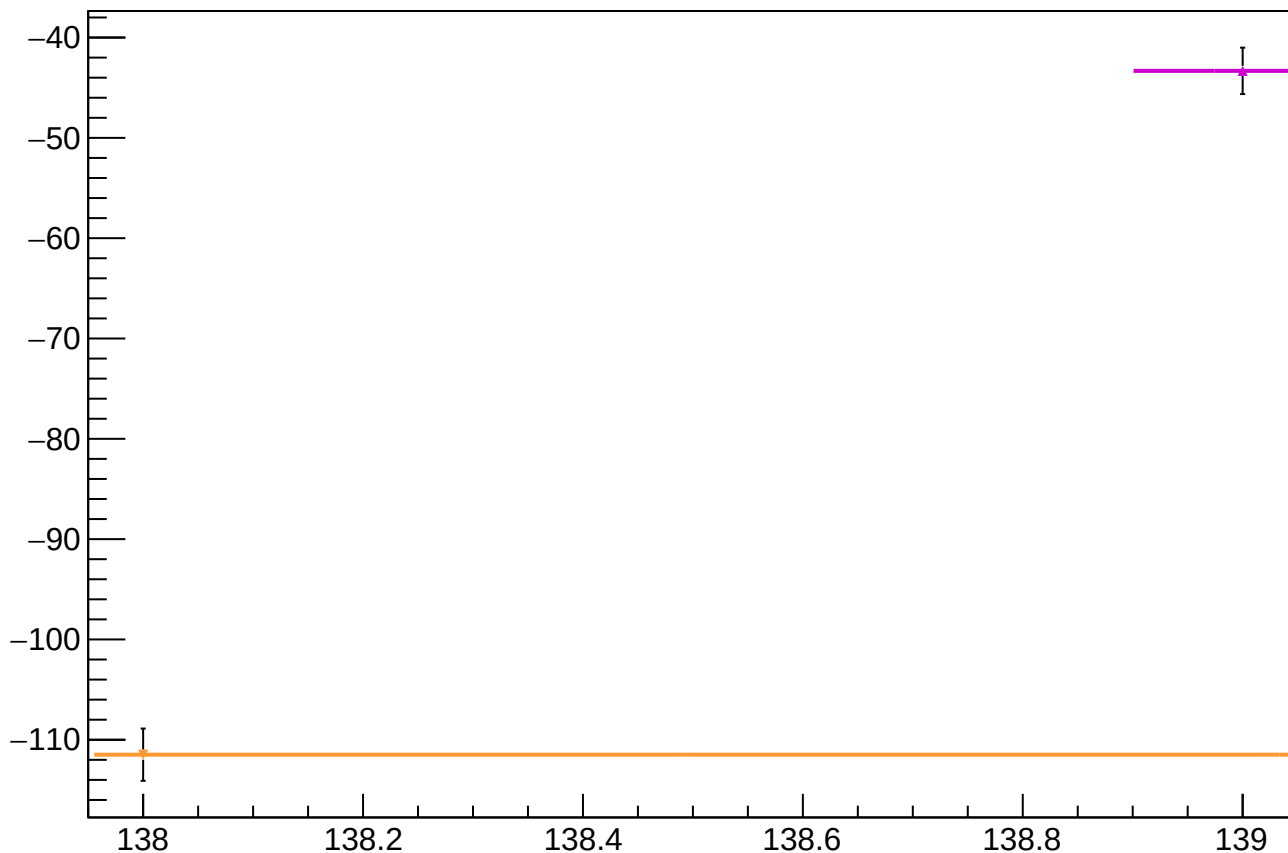
Left In: 0.305 ± 0.048 χ^2/NDF : 0.0/0

+ sign -0.240 ± 0.026 χ^2/NDF : 521.9/17

All: -0.291 ± 0.018 χ^2/NDF : 1334.5/36

- sign -0.339 ± 0.026 χ^2/NDF : 805.5/18

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

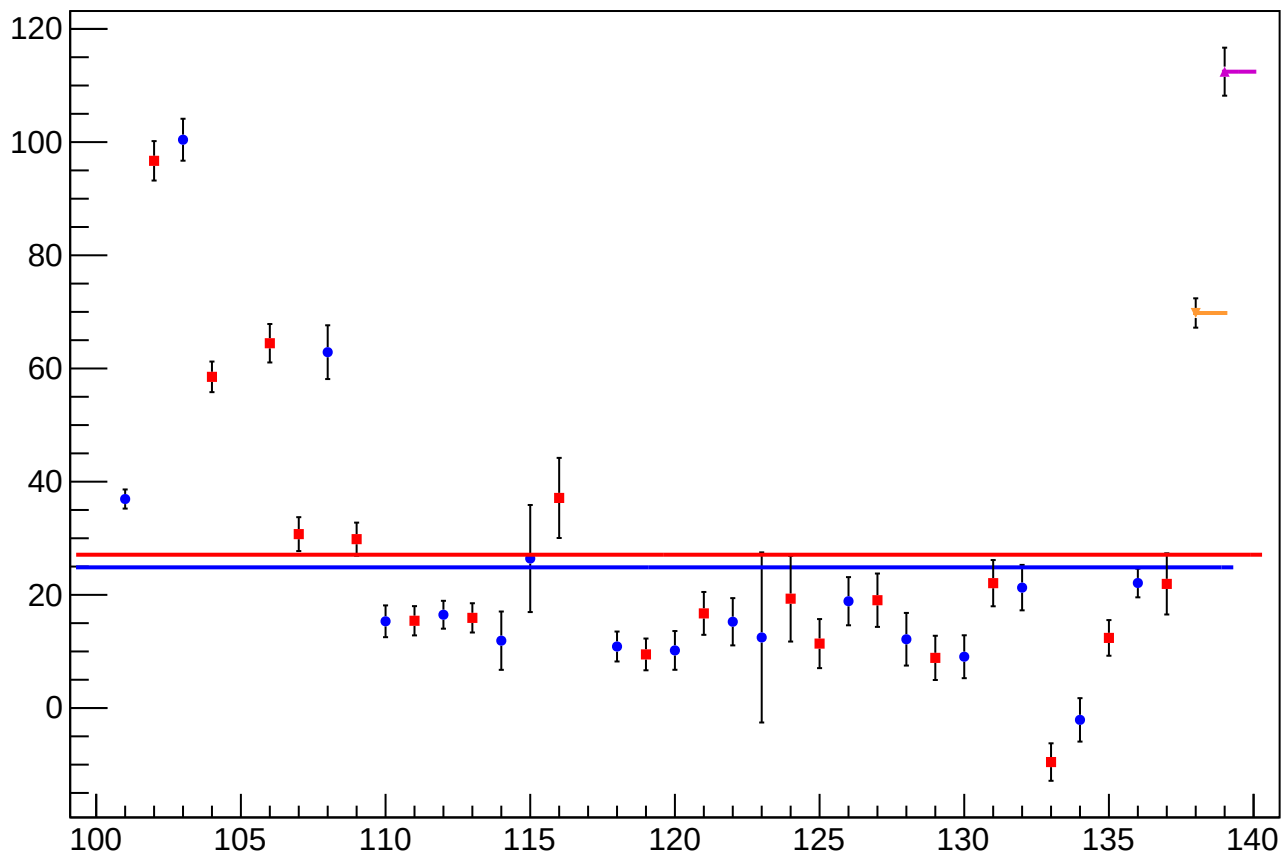
Left In: -43.321+/-2.312 χ^2/NDF : 0.0/0

+ 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: 27.093 $\pm$ 0.812 χ^2 /NDF: 930.9/17

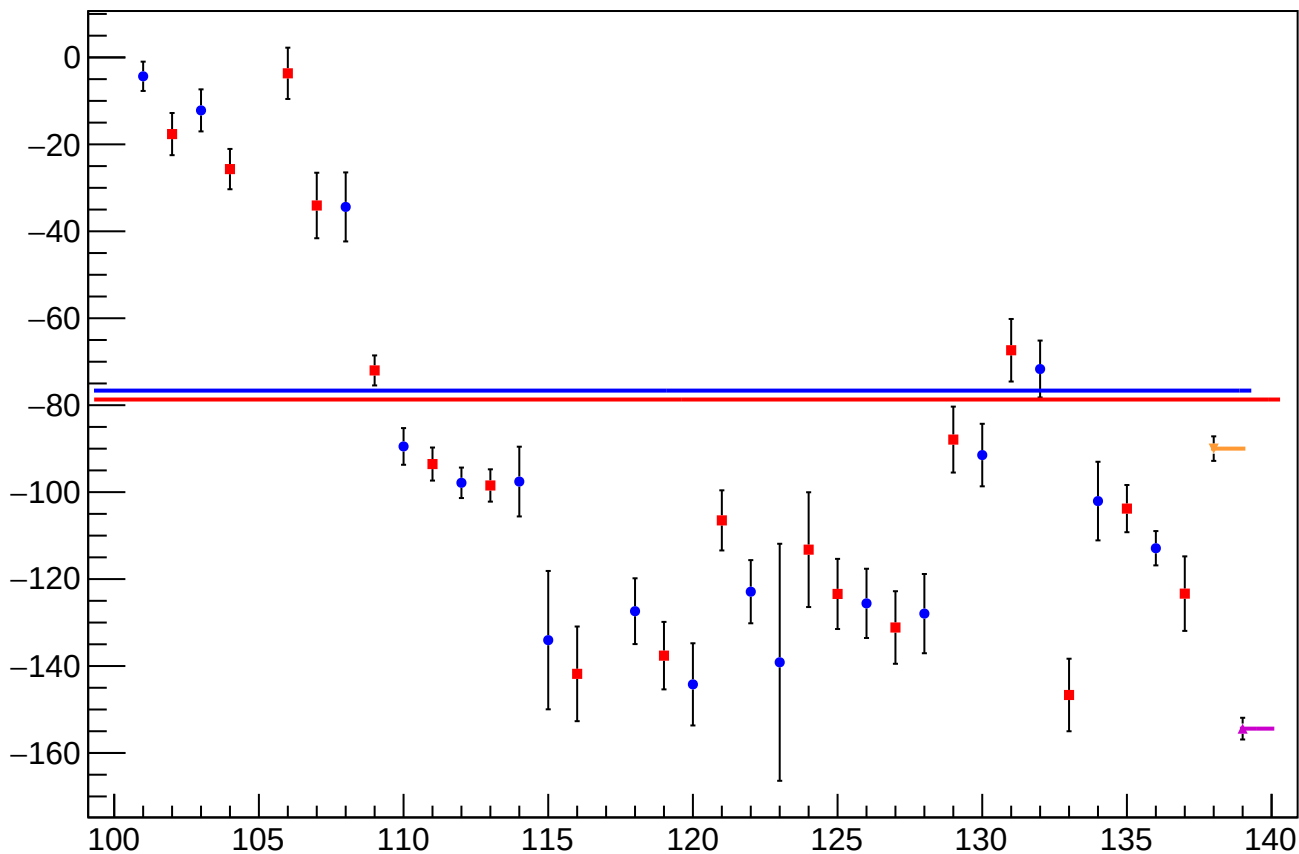
Left In: 112.445 $\pm$ 4.242 χ^2 /NDF: 0.0/0

+ sign 28.787 $\pm$ 0.766 χ^2 /NDF: 965.3/17

All: 29.421 $\pm$ 0.552 χ^2 /NDF: 2288.1/36

- sign 30.107 $\pm$ 0.797 χ^2 /NDF: 1321.4/18

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: -78.695 ± 1.360 χ^2/NDF : 836.5/17

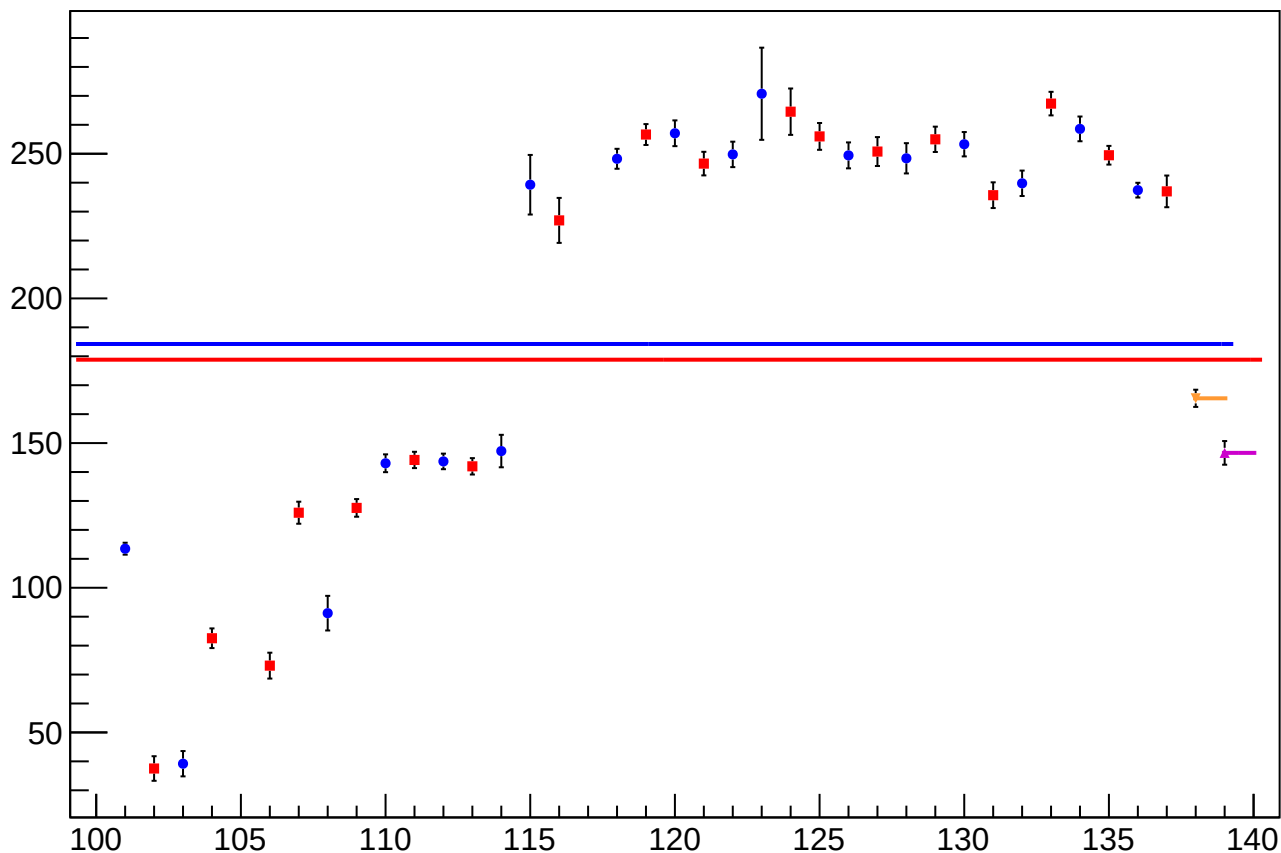
Left In: -154.401 ± 2.496 χ^2/NDF : 0.0/0

+ sign -79.321 ± 1.265 χ^2/NDF : 1058.6/17

All: -88.150 ± 0.868 χ^2/NDF : 2696.5/36

- sign -96.021 ± 1.194 χ^2/NDF : 1545.7/18

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: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

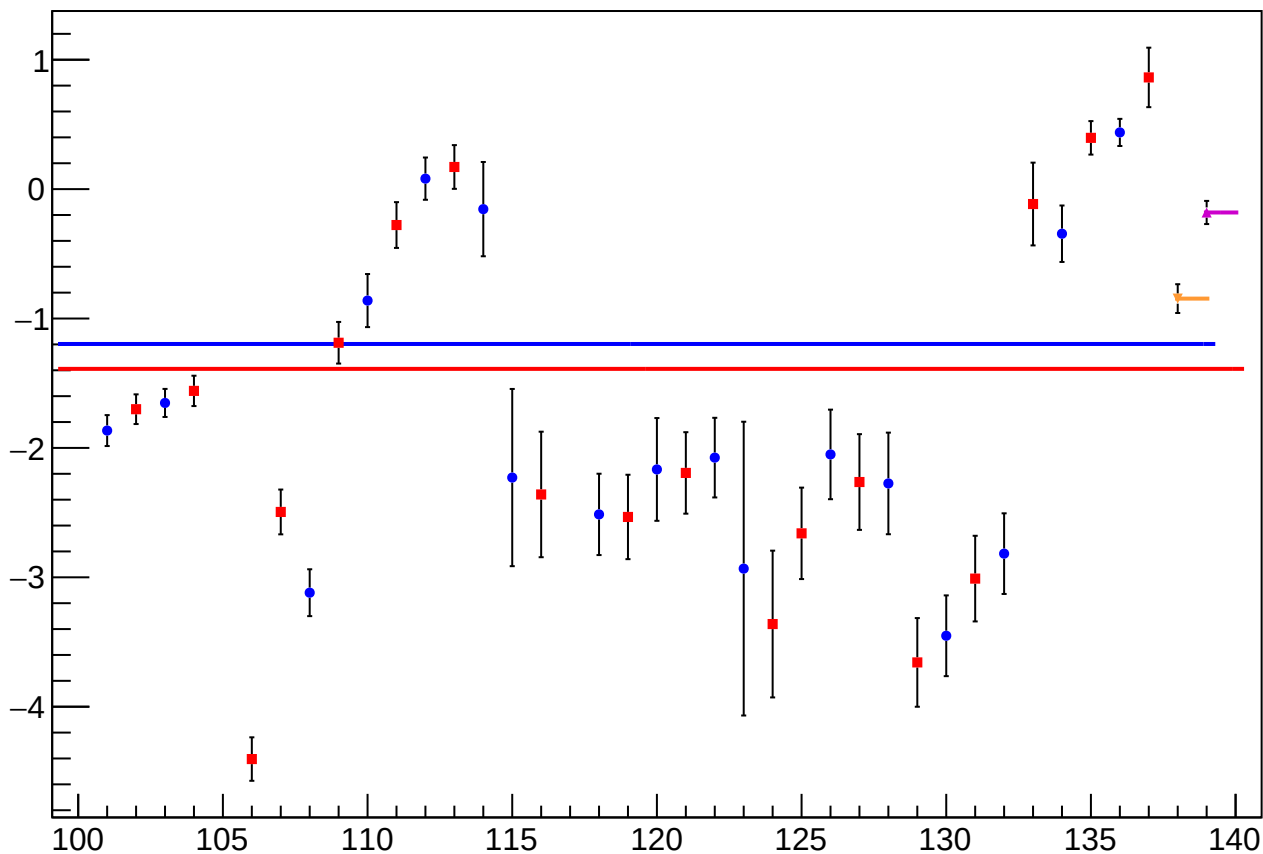
Left In: 146.616 $\pm$ 4.091 χ^2 /NDF: 0.0/0

+ sign 182.620 $\pm$ 0.875 χ^2 /NDF: 5425.0/17

All: 180.021 $\pm$ 0.628 χ^2 /NDF: 11673.2/36

- sign 177.253 $\pm$ 0.903 χ^2 /NDF: 6229.9/18

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2 /NDF: 621.5/16

Left Out: -0.846 $\pm$ 0.111 χ^2 /NDF: 0.0/0

Right Out: -1.389 $\pm$ 0.046 χ^2 /NDF: 922.2/17

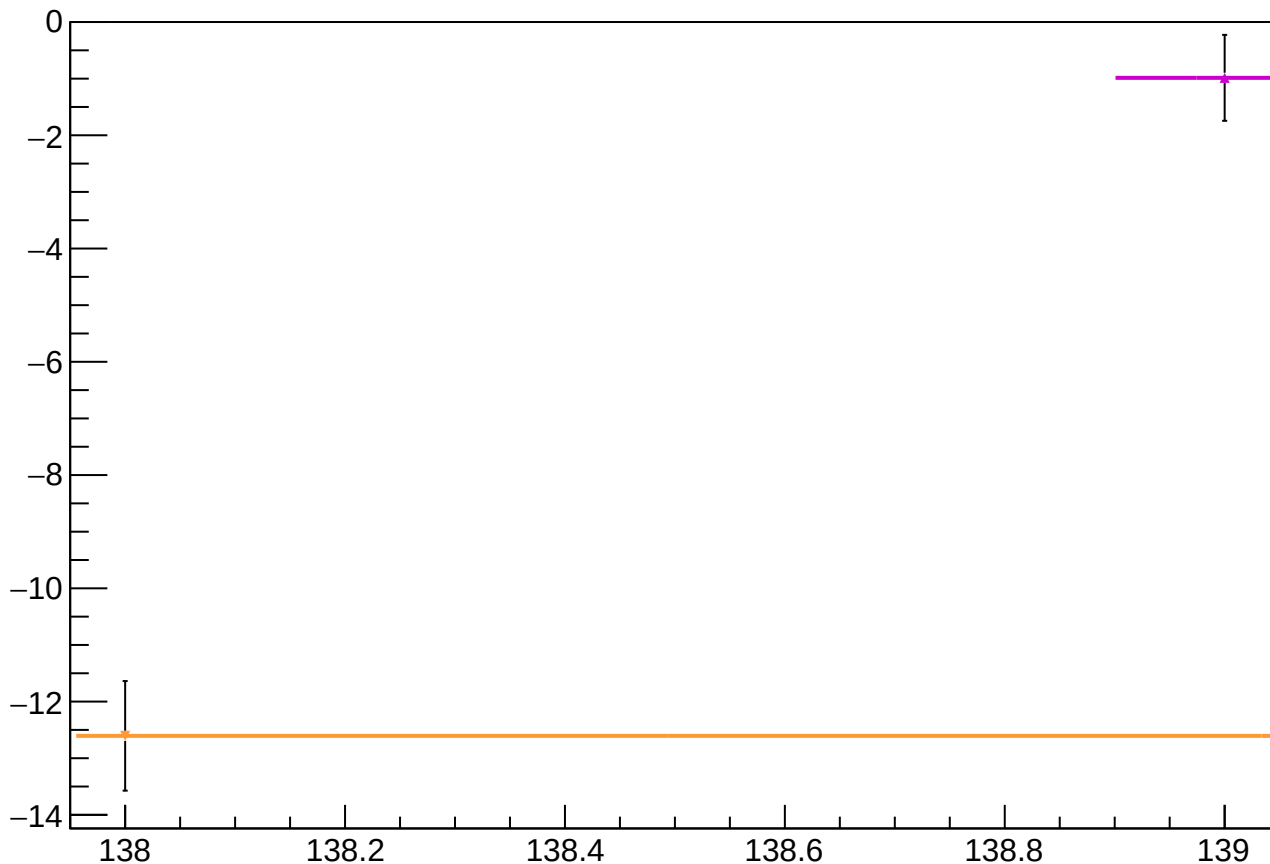
Left In: -0.181 $\pm$ 0.089 χ^2 /NDF: 0.0/0

+ sign -1.141 $\pm$ 0.044 χ^2 /NDF: 629.9/17

All: -1.138 $\pm$ 0.030 χ^2 /NDF: 1696.3/36

- sign -1.136 $\pm$ 0.041 χ^2 /NDF: 1066.4/18

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

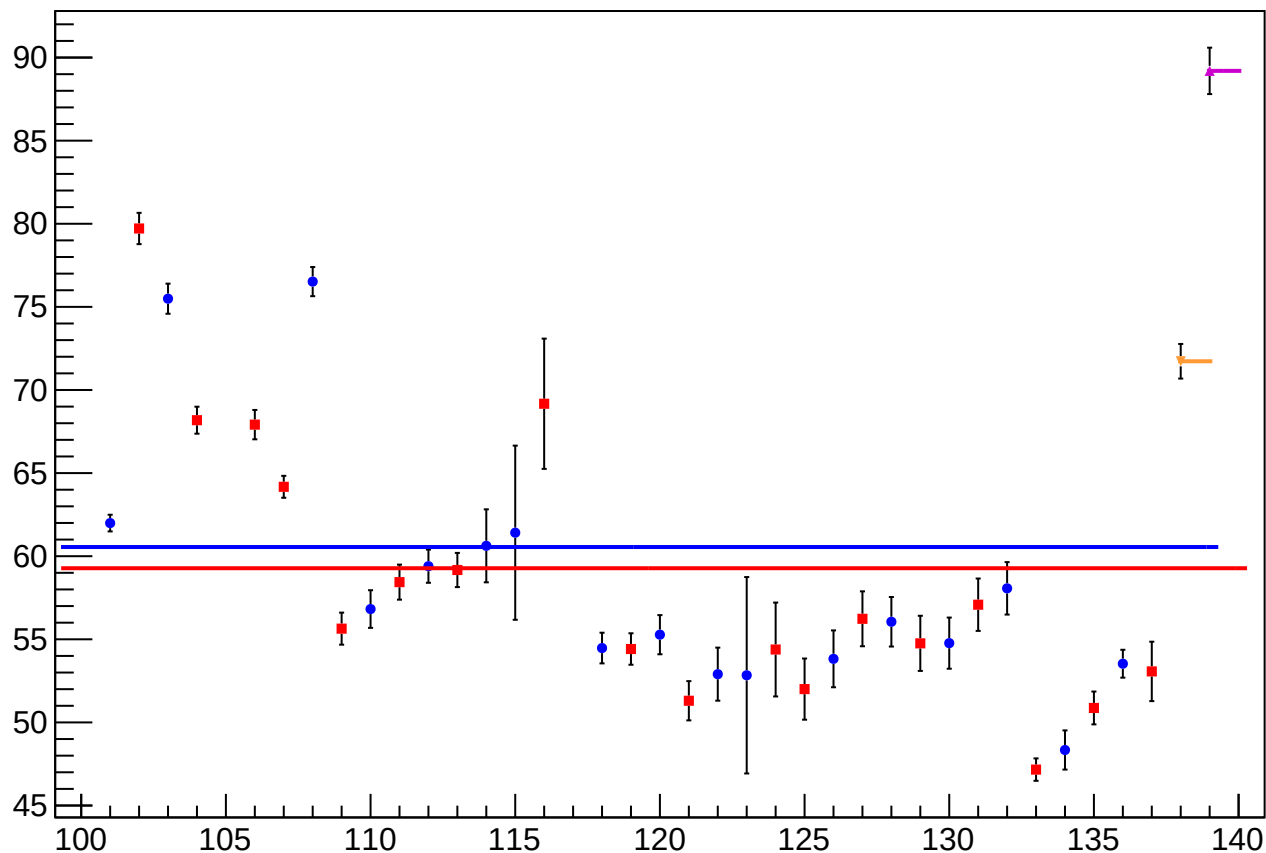
Left In: -0.986 $\pm$ 0.759 χ^2 /NDF: 0.0/0

+ 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: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

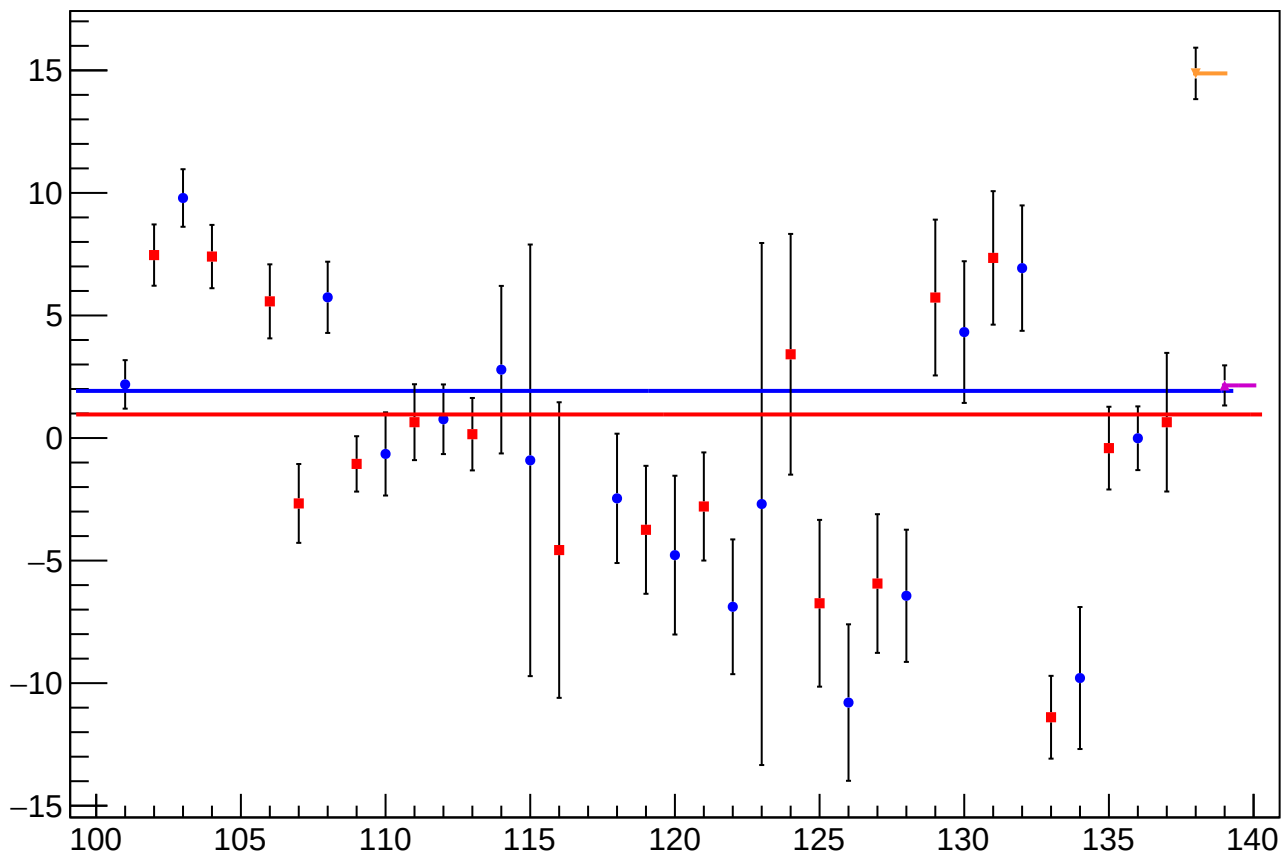
Left In: 89.198 $\pm$ 1.396 χ^2 /NDF: 0.0/0

+ sign 61.217 $\pm$ 0.254 χ^2 /NDF: 1039.3/17

All: 60.689 $\pm$ 0.176 χ^2 /NDF: 2767.6/36

- sign 60.198 $\pm$ 0.245 χ^2 /NDF: 1720.0/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 14.876 ± 1.050 χ^2/NDF : 0.0/0

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

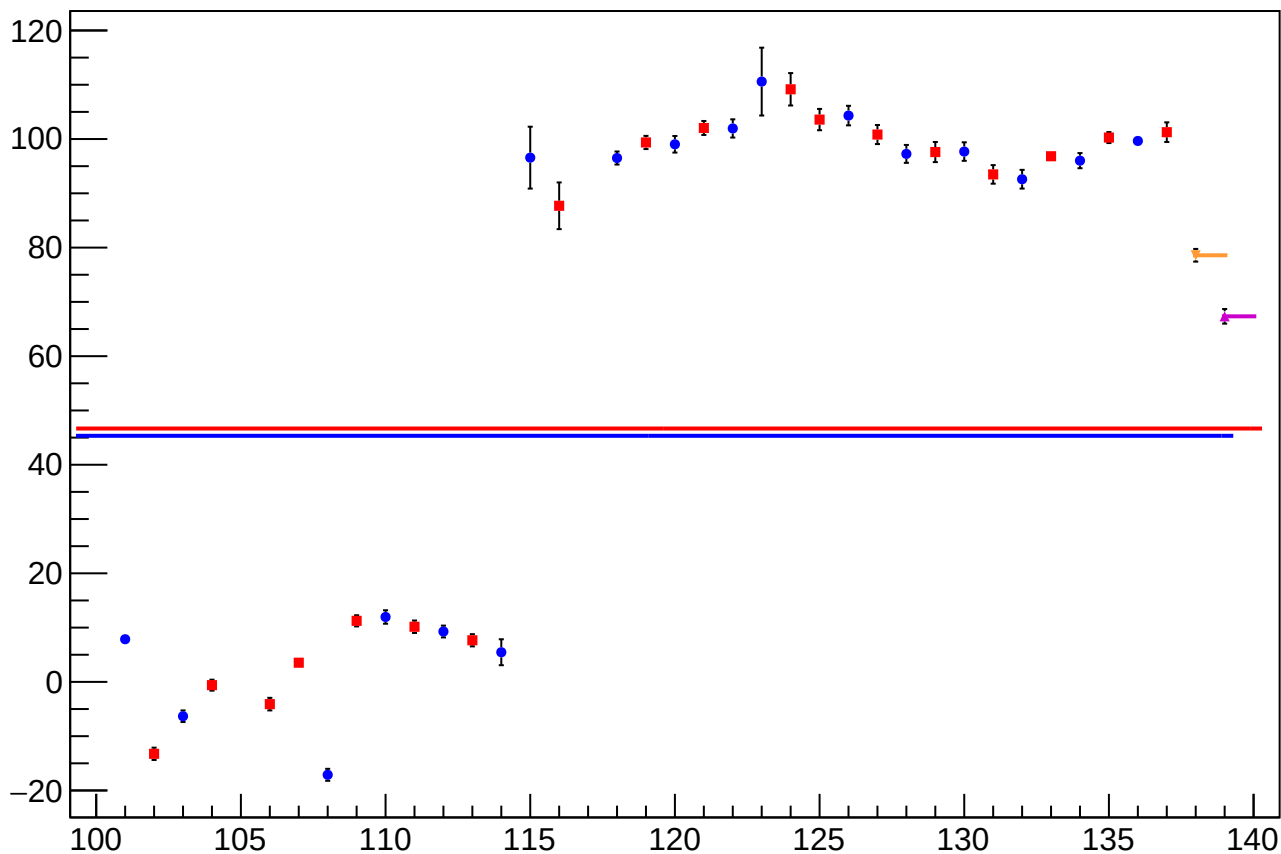
Left In: 2.147 ± 0.819 χ^2/NDF : 0.0/0

+ sign 3.996 ± 0.420 χ^2/NDF : 248.9/17

All: 2.470 ± 0.282 χ^2/NDF : 424.7/36

- sign 1.218 ± 0.380 χ^2/NDF : 151.7/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 78.587+/-1.169 χ^2/NDF : 0.0/0

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

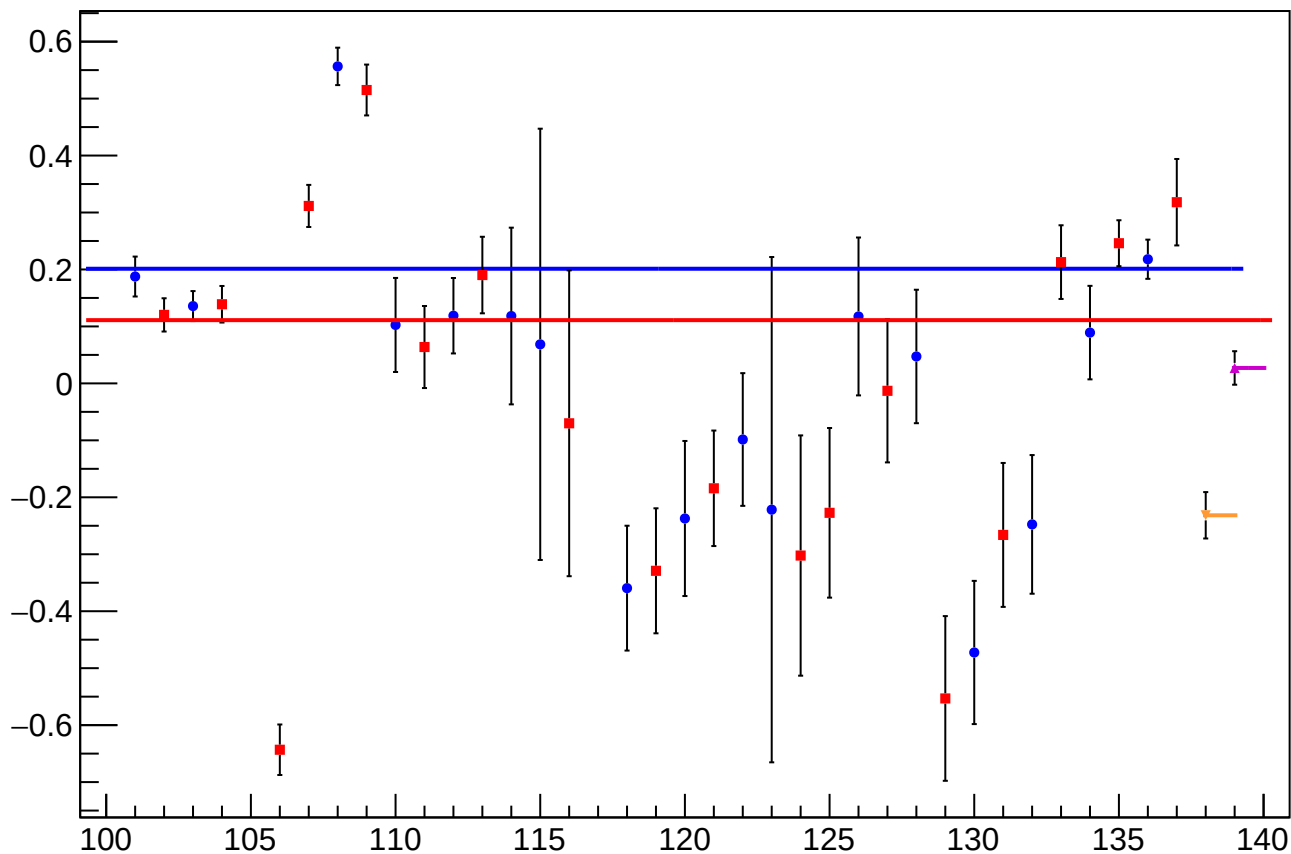
Left In: 67.340+/-1.347 χ^2/NDF : 0.0/0

+ sign 47.433+/-0.294 χ^2/NDF : 25765.4/17

All: 47.516+/-0.204 χ^2/NDF : 53887.4/36

- sign 47.594+/-0.284 χ^2/NDF : 28121.9/18

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.232 ± 0.041 χ^2/NDF : 0.0/0

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

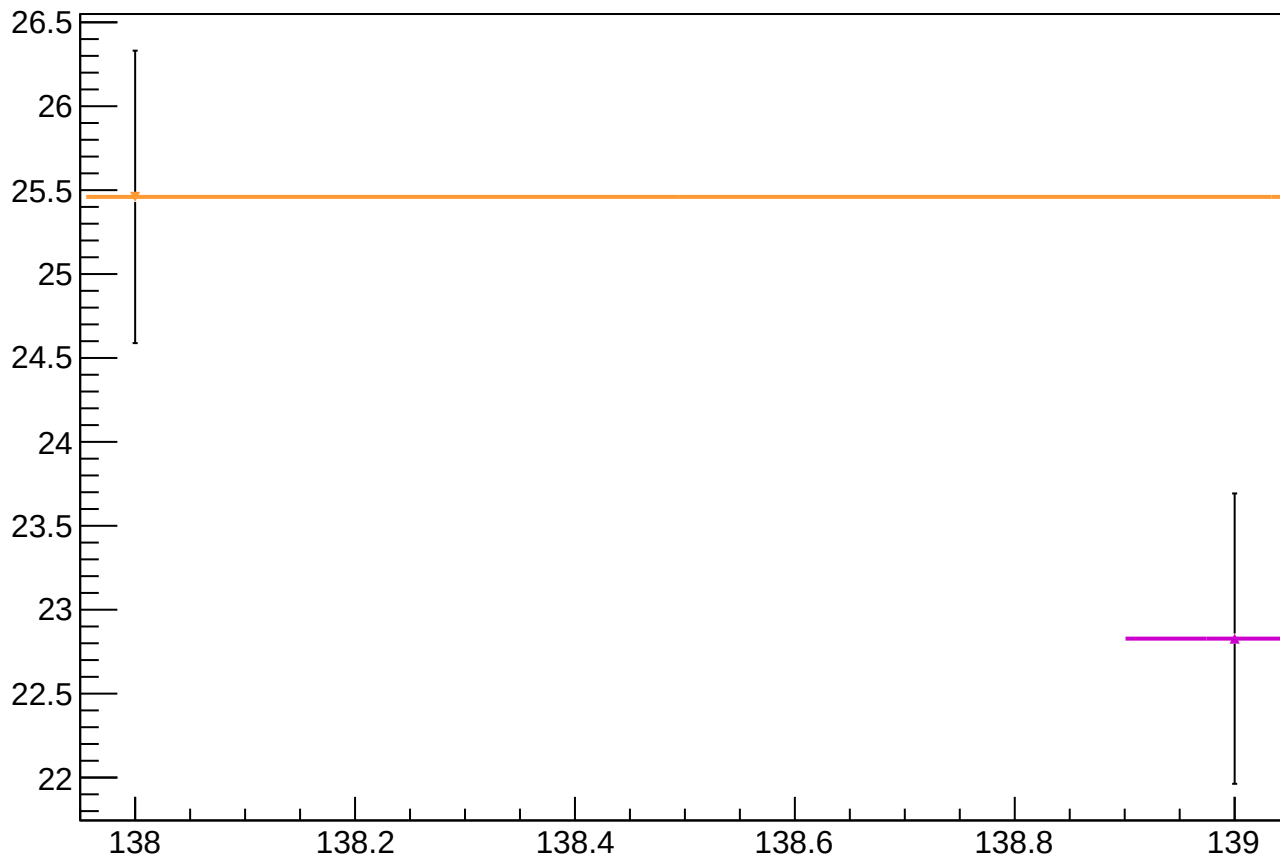
Left In: 0.027 ± 0.029 χ^2/NDF : 0.0/0

+ sign 0.155 ± 0.013 χ^2/NDF : 318.2/17

All: 0.123 ± 0.009 χ^2/NDF : 825.2/36

- sign 0.097 ± 0.012 χ^2/NDF : 496.4/18

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

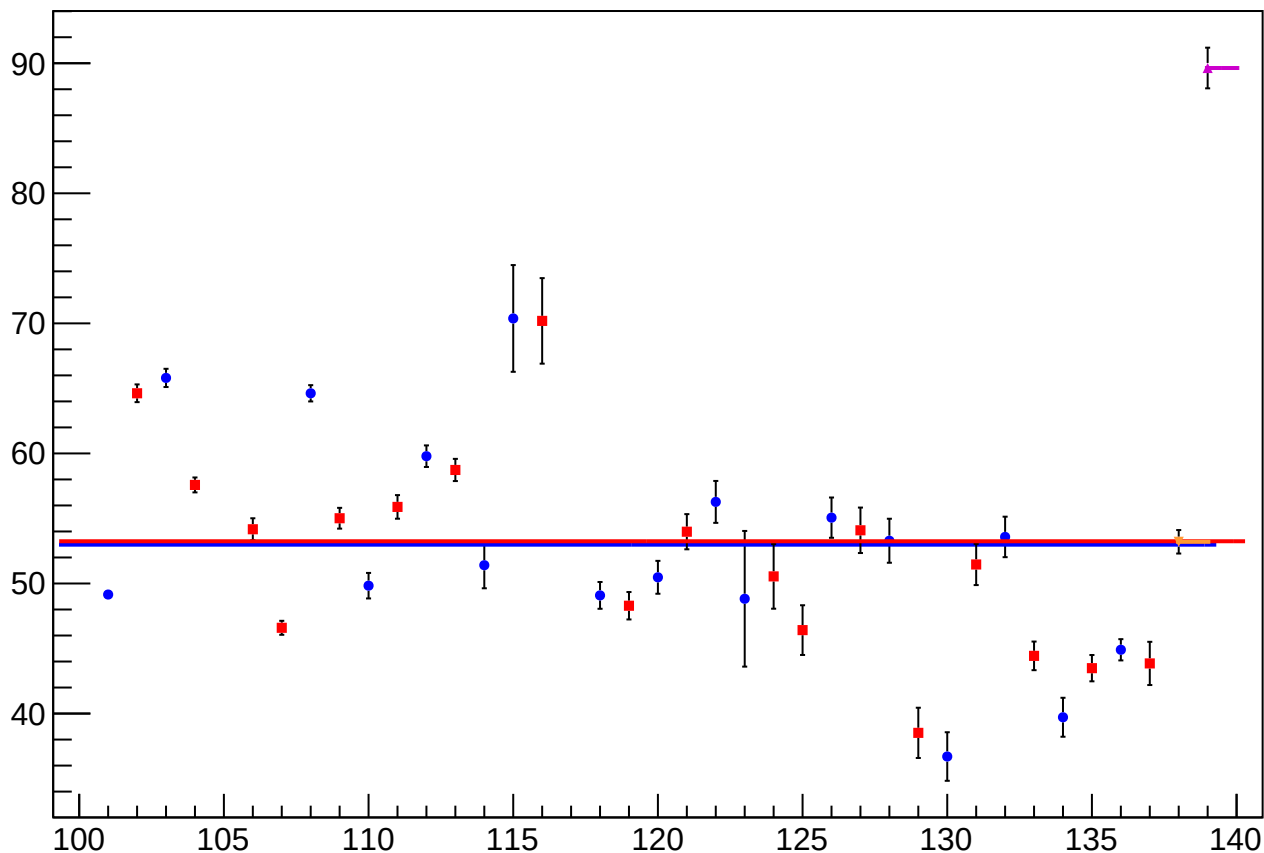
Left In: 22.828 $\pm$ 0.865 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.134 $\pm$ 0.614 χ^2 /NDF: 4.6/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 53.206 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

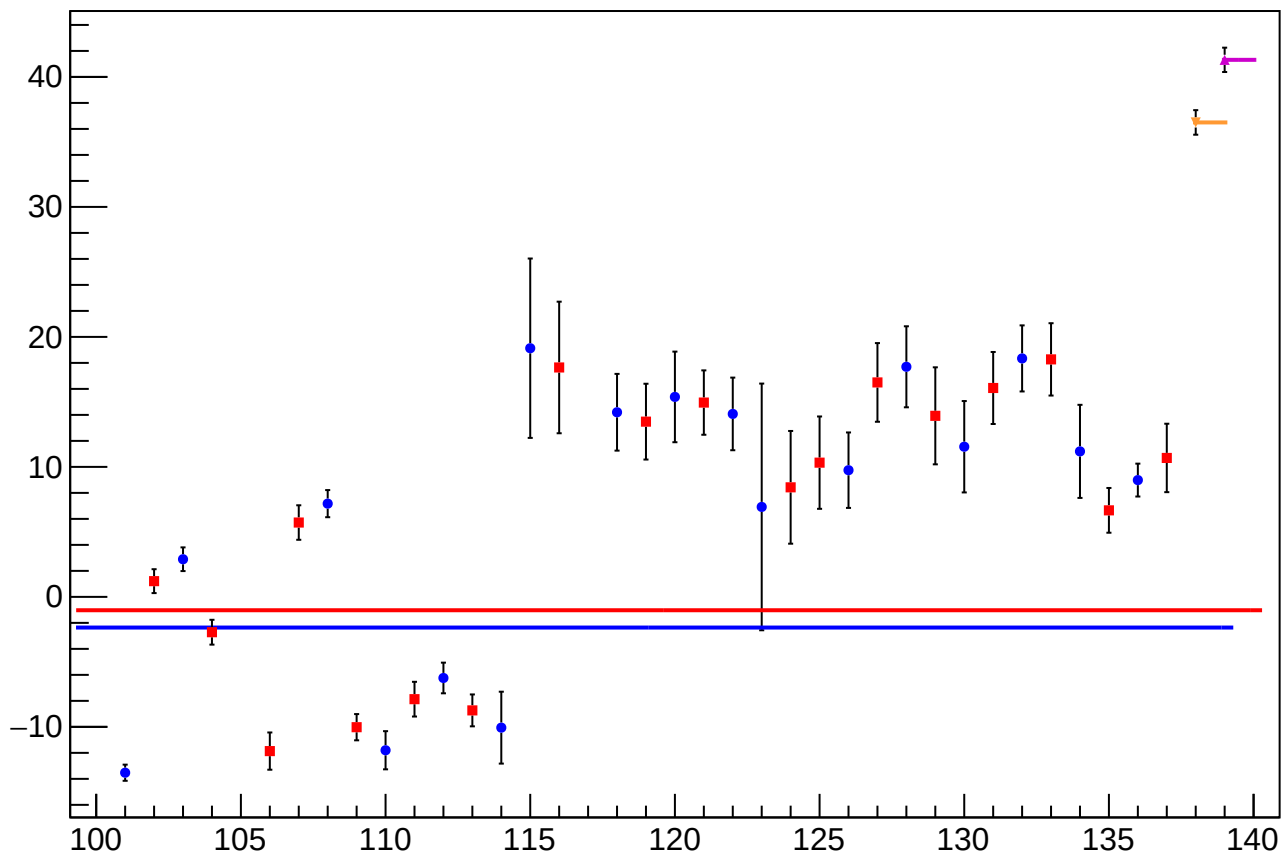
Left In: 89.634 $\pm$ 1.563 χ^2 /NDF: 0.0/0

+ sign 52.997 $\pm$ 0.205 χ^2 /NDF: 1198.0/17

All: 53.452 $\pm$ 0.151 χ^2 /NDF: 2595.8/36

- sign 54.001 $\pm$ 0.225 χ^2 /NDF: 1386.9/18

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: -1.028 ± 0.380 χ^2/NDF : 507.8/17

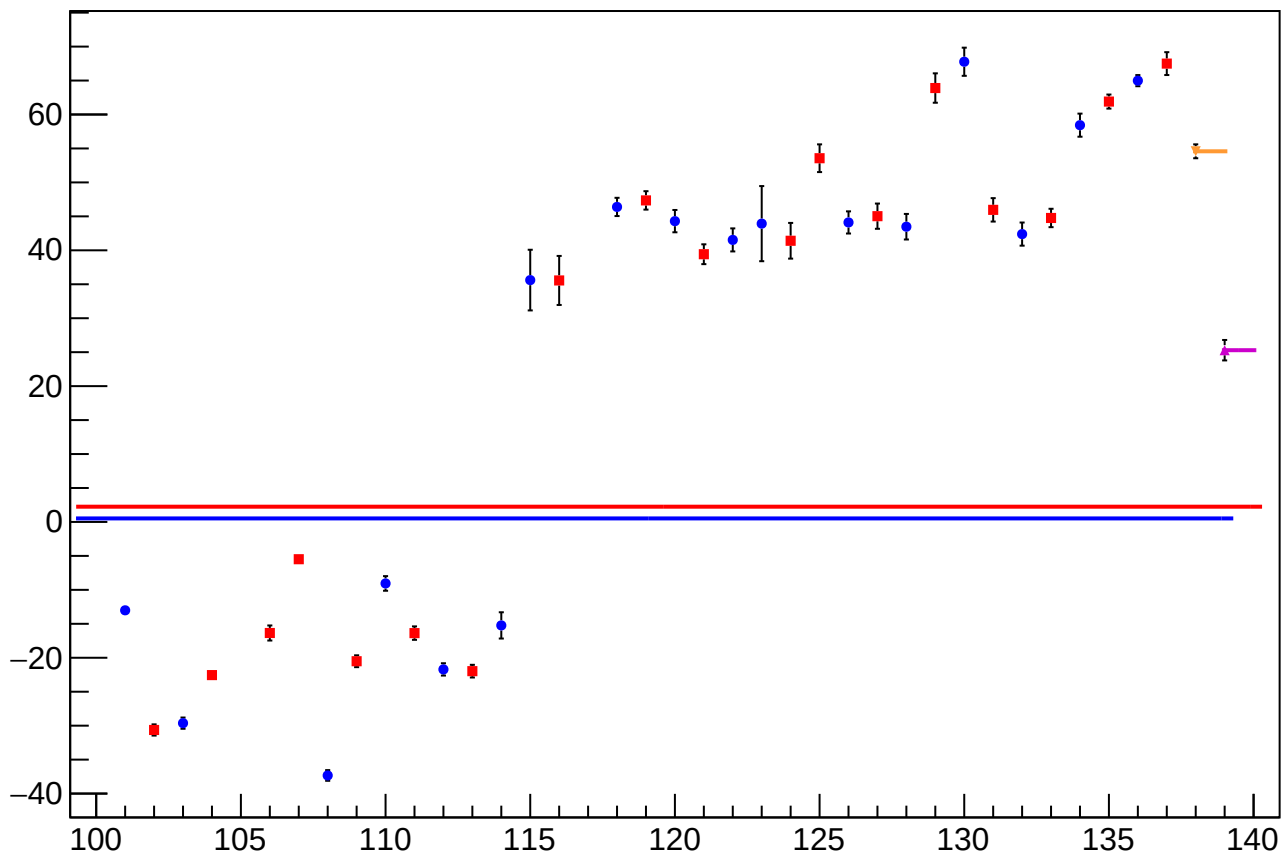
Left In: 41.315 ± 0.936 χ^2/NDF : 0.0/0

+ sign 2.665 ± 0.340 χ^2/NDF : 2310.3/17

All: 3.775 ± 0.245 χ^2/NDF : 4596.2/36

- sign 4.968 ± 0.352 χ^2/NDF : 2263.8/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2/NDF : 18386.0/16

Left Out: 54.582 $\pm$ 1.024 χ^2/NDF : 0.0/0

Right Out: 2.246 $\pm$ 0.267 χ^2/NDF : 15377.0/17

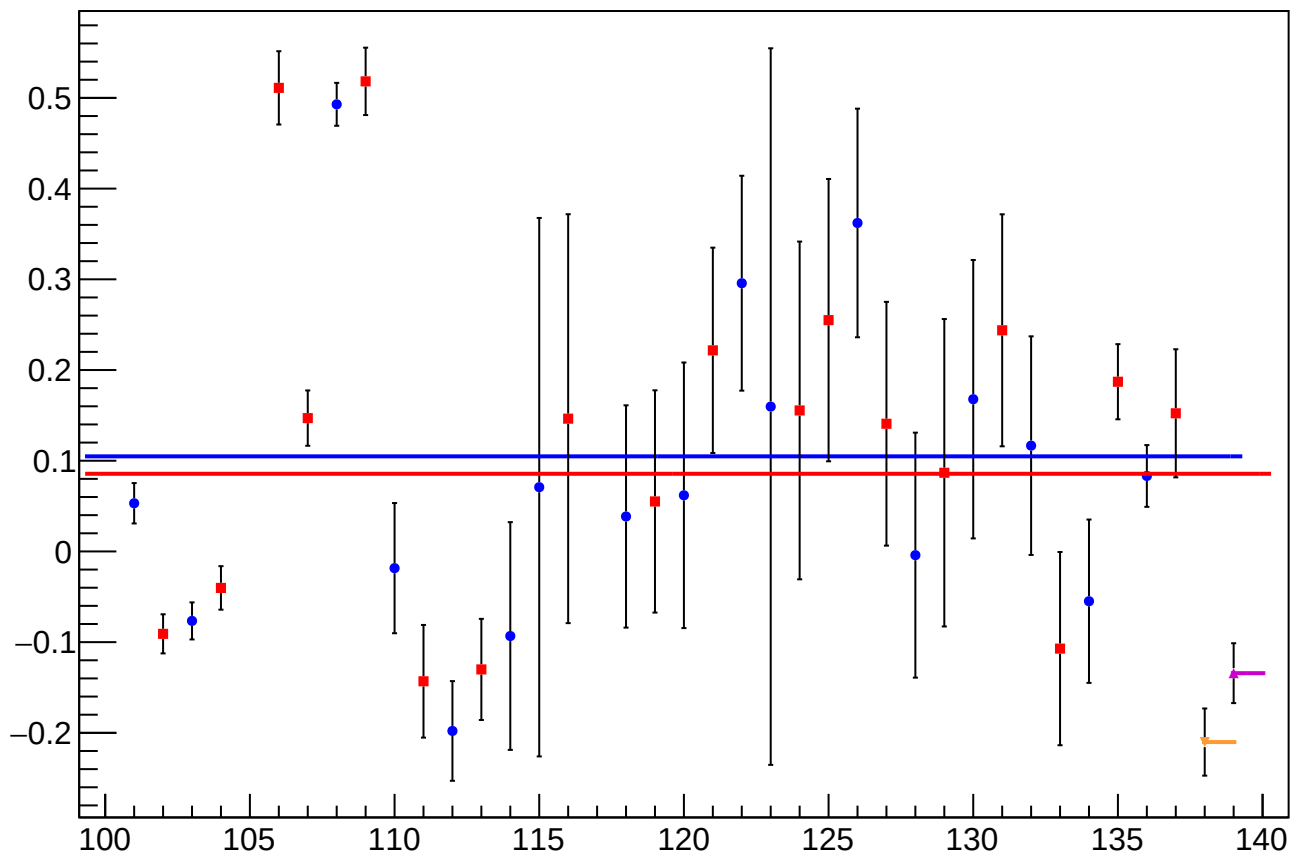
Left In: 25.291 $\pm$ 1.505 χ^2/NDF : 0.0/0

+ sign 3.490 $\pm$ 0.240 χ^2/NDF : 21020.9/17

All: 3.245 $\pm$ 0.177 χ^2/NDF : 36627.4/36

- sign 2.951 $\pm$ 0.263 χ^2/NDF : 15604.2/18

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: 0.086 ± 0.011 χ^2/NDF : 388.3/17

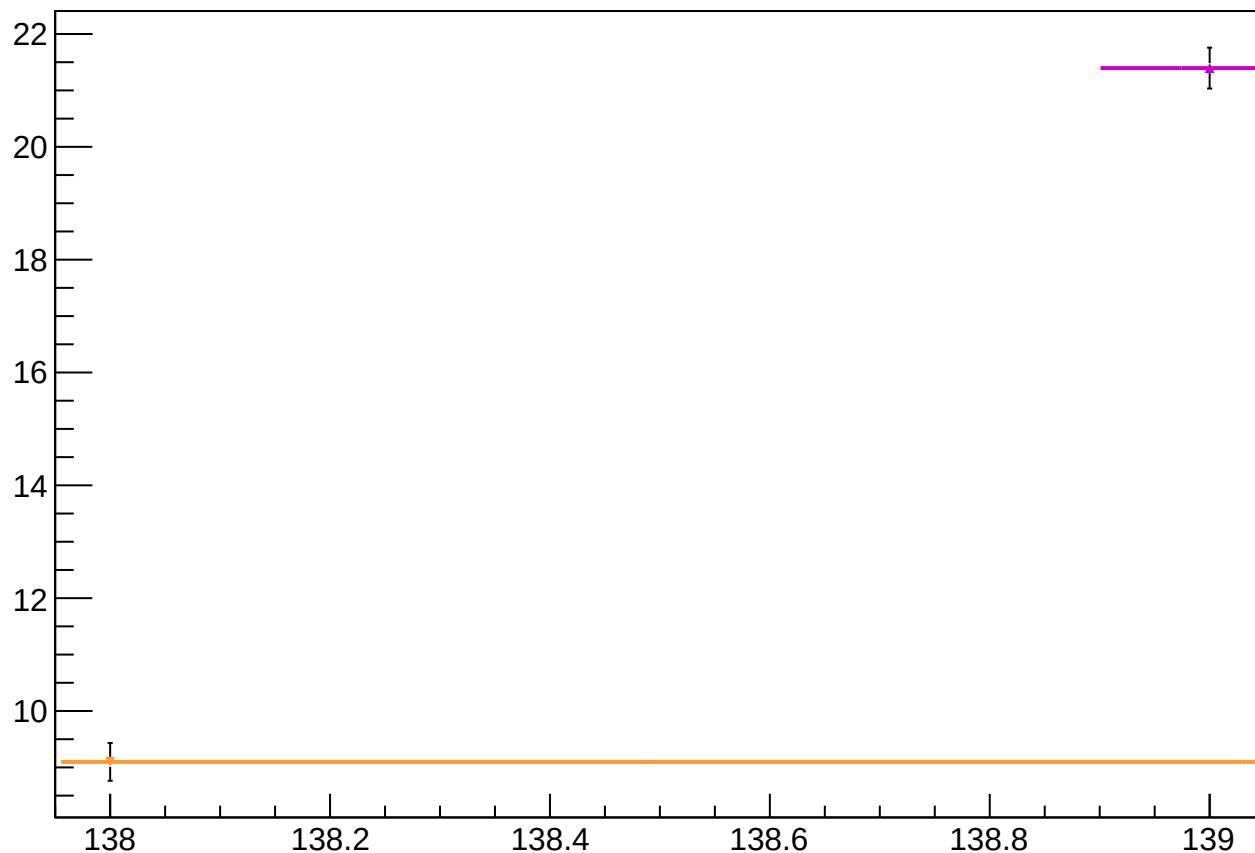
Left In: -0.134 ± 0.033 χ^2/NDF : 0.0/0

+ sign 0.079 ± 0.011 χ^2/NDF : 467.3/17

All: 0.071 ± 0.007 χ^2/NDF : 896.6/36

- sign 0.063 ± 0.011 χ^2/NDF : 428.2/18

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

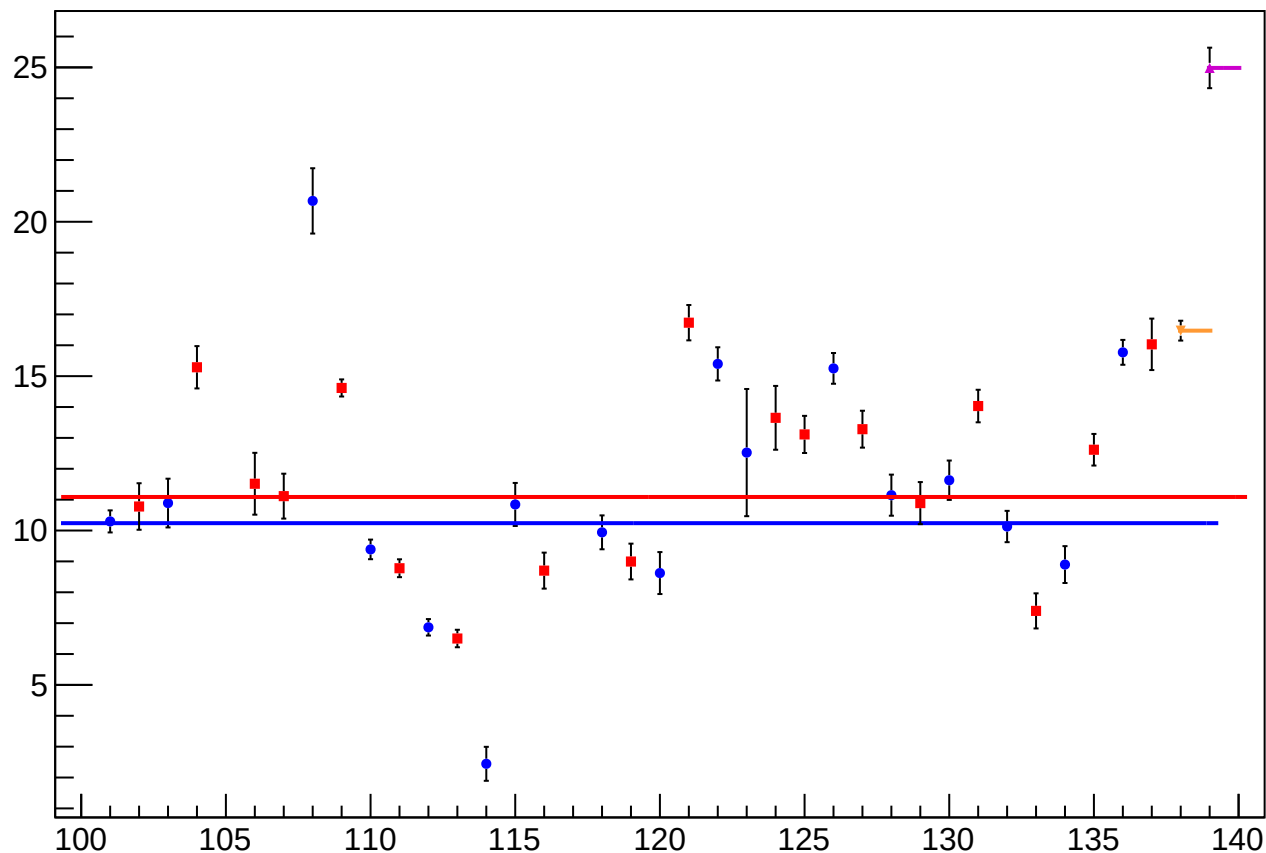
Left In: 21.396 ± 0.362 χ^2/NDF : 0.0/0

+ 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: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

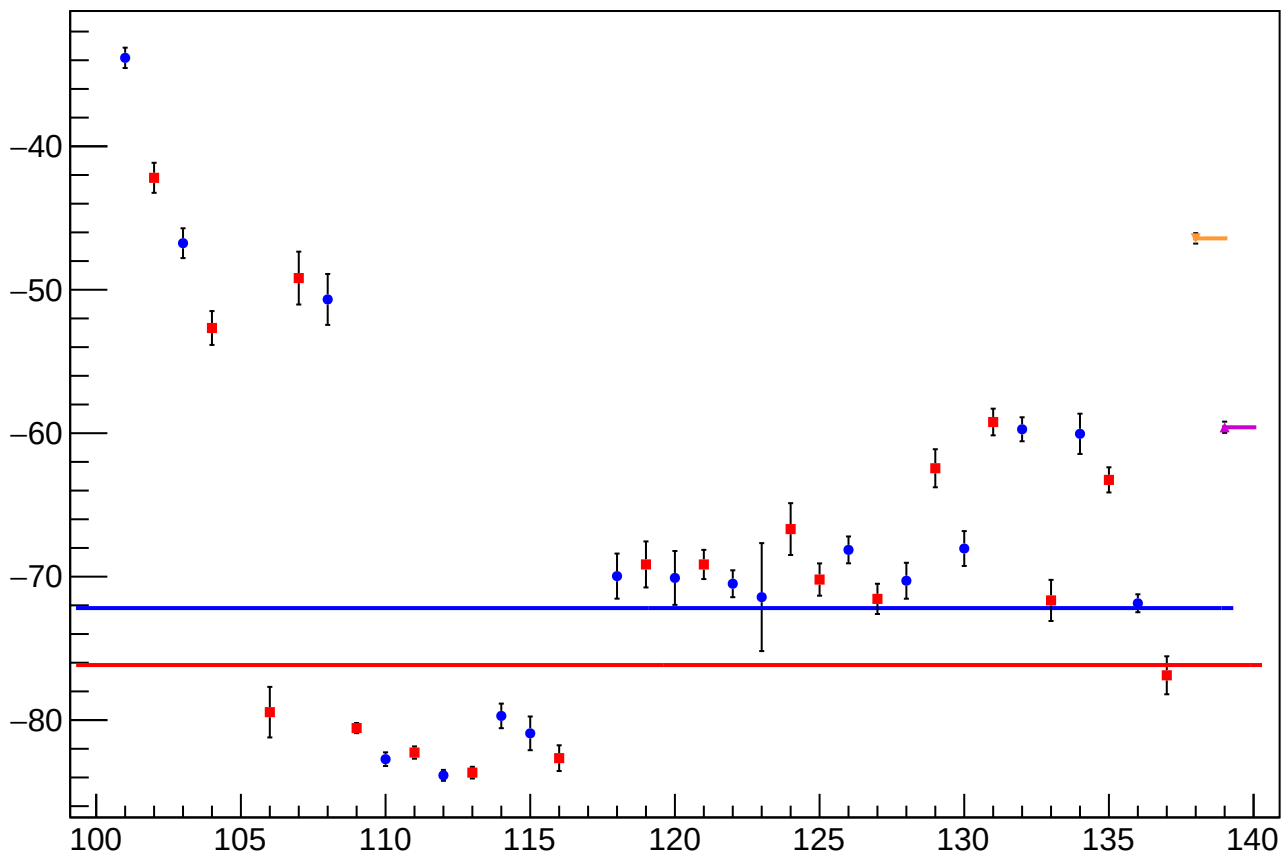
Left In: 24.983 $\pm$ 0.656 χ^2 /NDF: 0.0/0

+ sign 10.991 $\pm$ 0.112 χ^2 /NDF: 1198.1/17

All: 11.245 $\pm$ 0.080 χ^2 /NDF: 2444.7/36

- sign 11.511 $\pm$ 0.115 χ^2 /NDF: 1236.1/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.418 ± 0.363 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

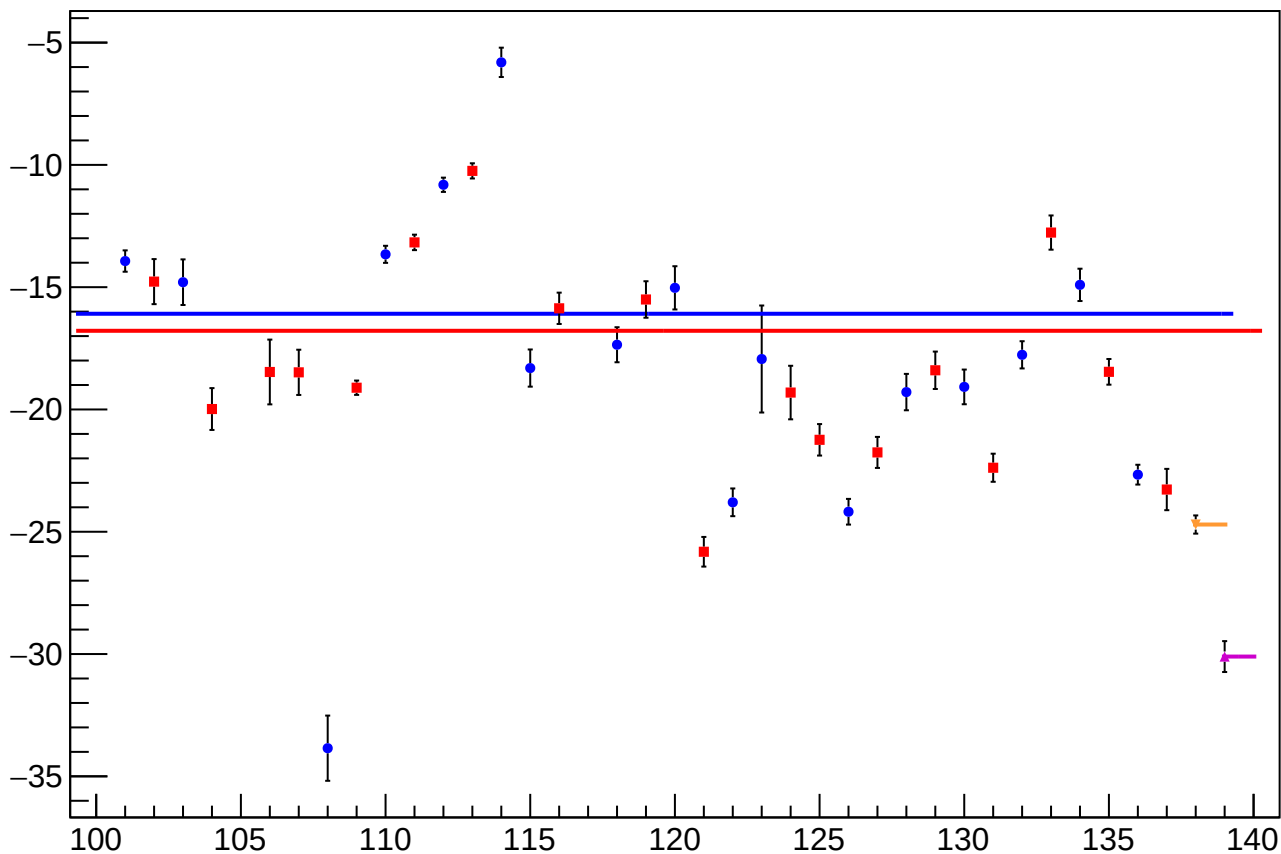
Left In: -59.587 ± 0.392 $\chi^2/\text{NDF}: 0.0/0$

+ sign -66.270 ± 0.174 $\chi^2/\text{NDF}: 9451.3/17$

All: -69.948 ± 0.119 $\chi^2/\text{NDF}: 14996.8/36$

- sign -73.240 ± 0.164 $\chi^2/\text{NDF}: 4697.6/18$

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: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

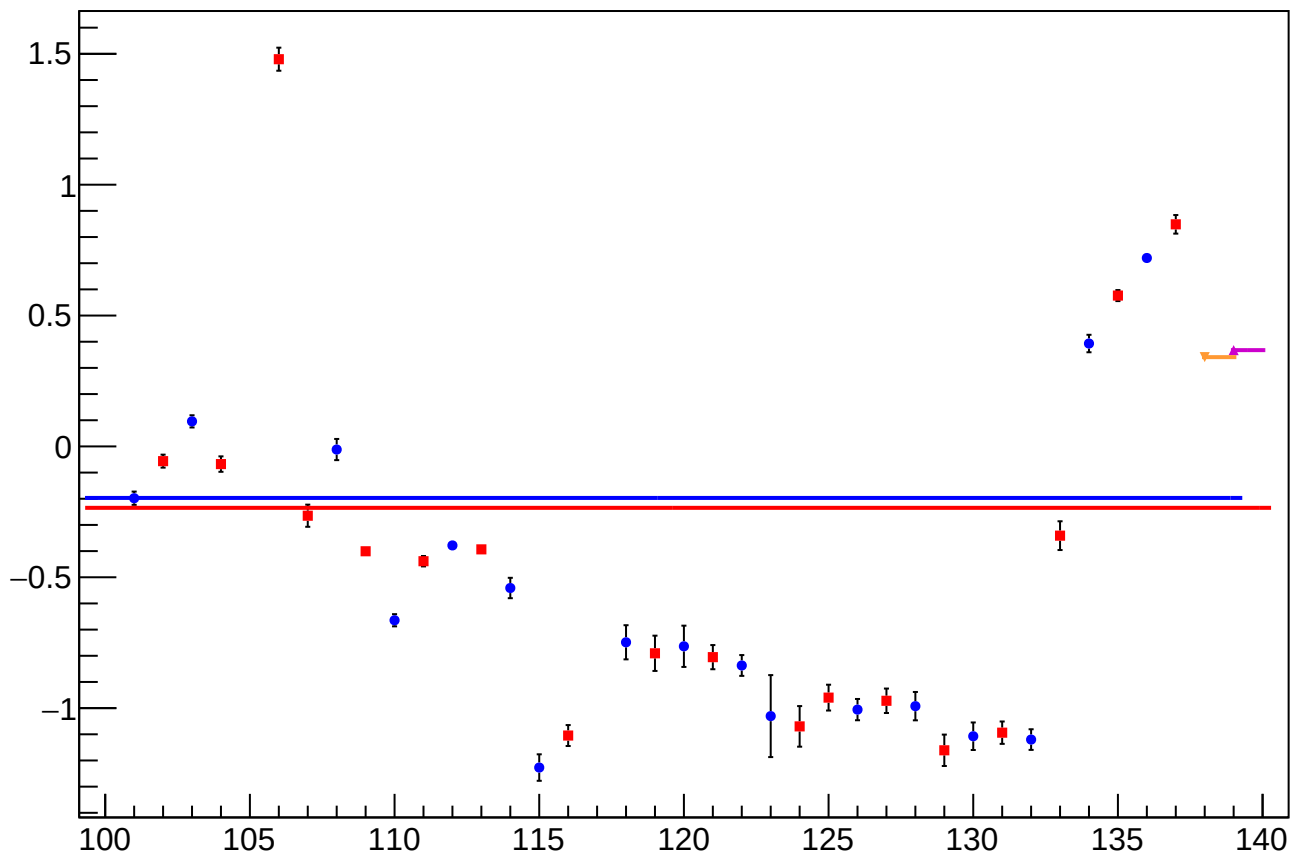
Left In: -30.103 ± 0.632 χ^2/NDF : 0.0/0

+ sign -17.055 ± 0.125 χ^2/NDF : 2097.6/17

All: -17.182 ± 0.089 χ^2/NDF : 3731.1/36

- sign -17.310 ± 0.126 χ^2/NDF : 1631.4/18

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: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

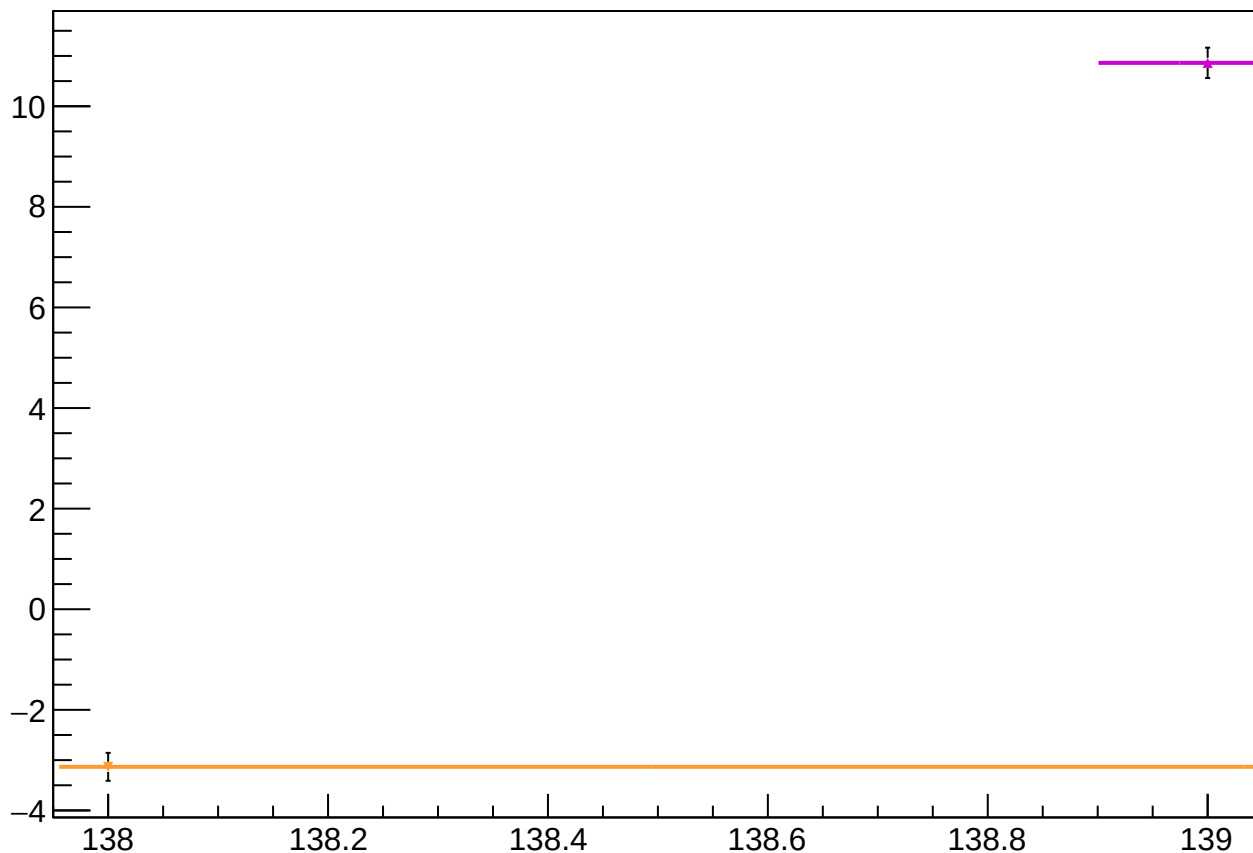
Left In: 0.368 ± 0.014 χ^2/NDF : 0.0/0

+ sign -0.081 ± 0.007 χ^2/NDF : 7419.2/17

All: -0.095 ± 0.005 χ^2/NDF : 15125.6/36

- sign -0.107 ± 0.006 χ^2/NDF : 7699.1/18

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.133+/-0.278 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

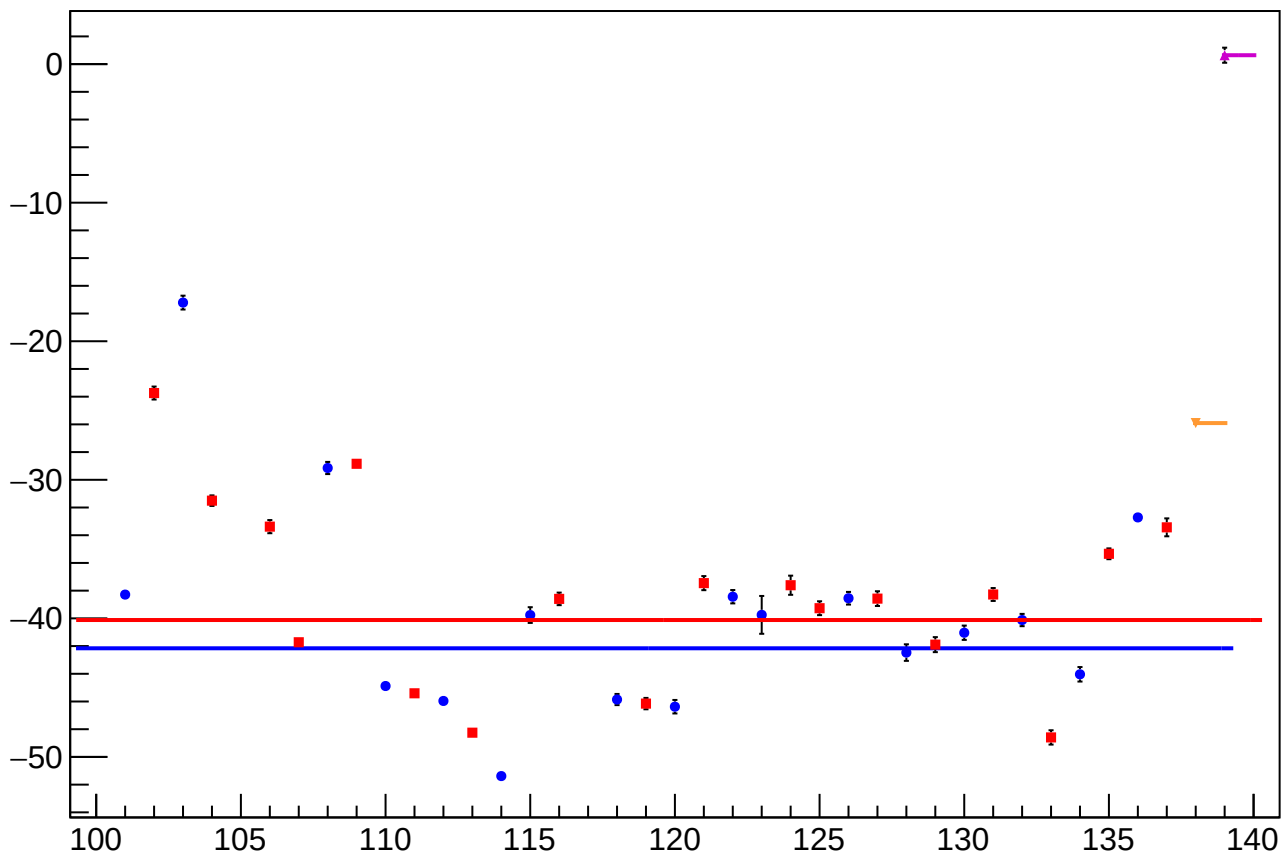
Left In: 10.863+/-0.302 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.279+/-0.204 χ^2/NDF : 1165.1/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -25.906 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

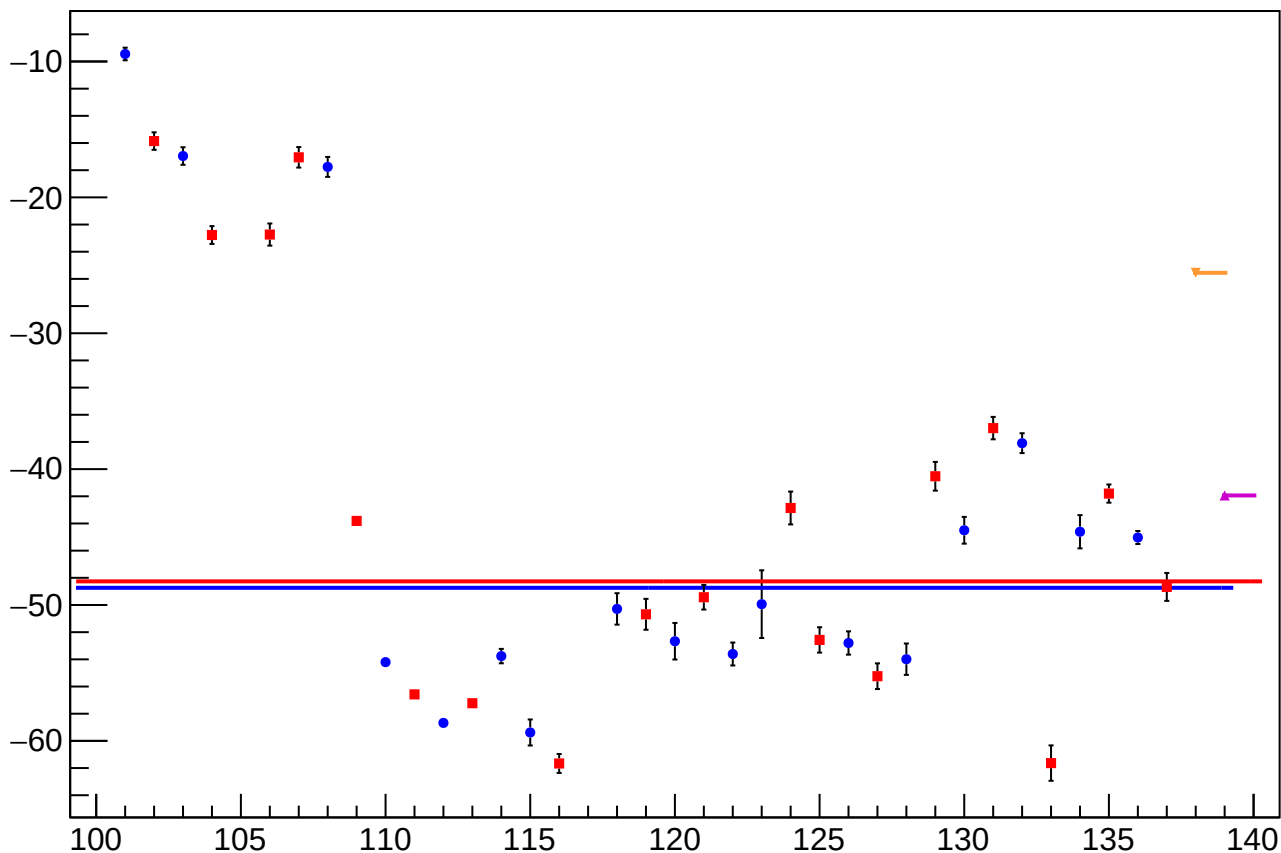
Left In: 0.642 ± 0.545 χ^2/NDF : 0.0/0

+ sign -40.904 ± 0.075 χ^2/NDF : 9933.4/17

All: -40.127 ± 0.052 χ^2/NDF : 26530.0/36

- sign -39.403 ± 0.072 χ^2/NDF : 16388.3/18

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: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

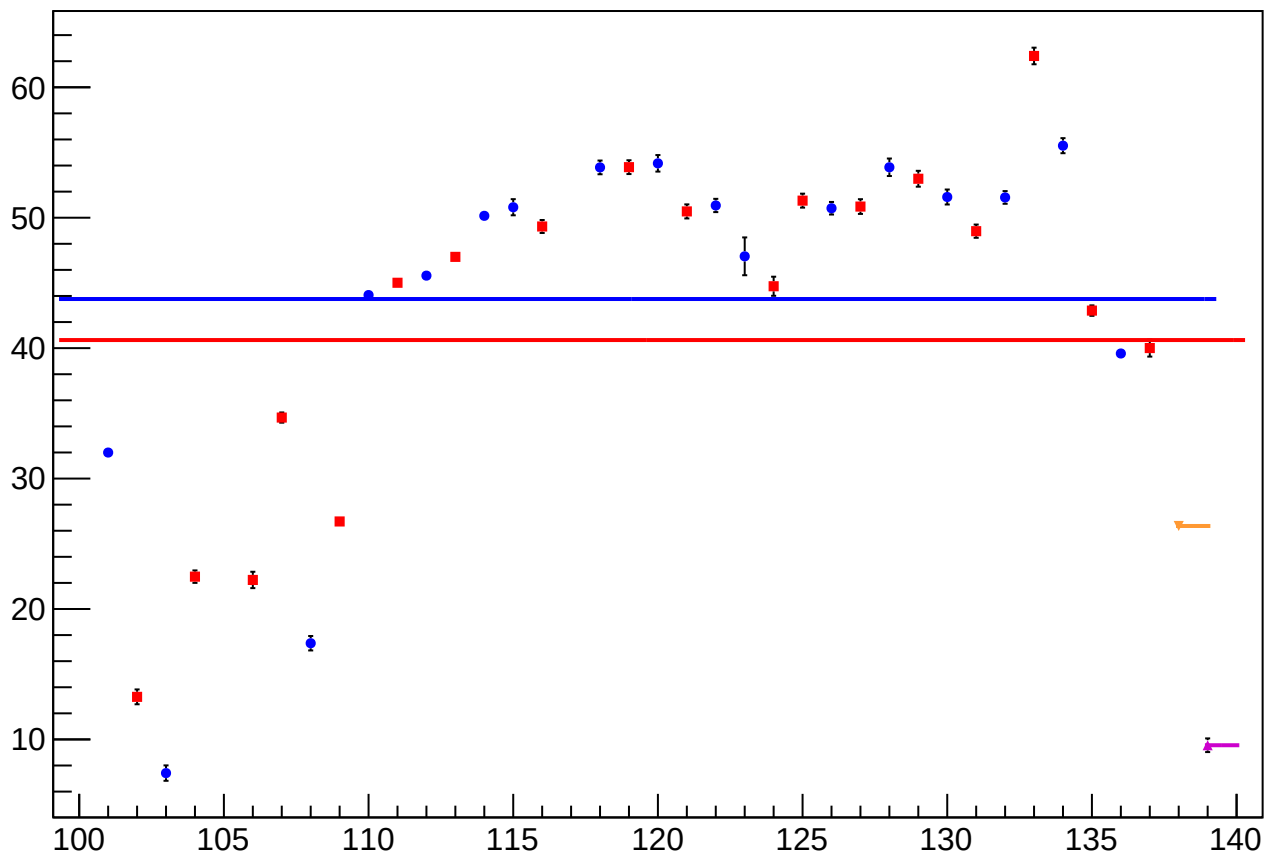
Left In: -41.937 ± 0.327 χ^2/NDF : 0.0/0

+ sign -45.334 ± 0.115 χ^2/NDF : 19728.1/17

All: -46.628 ± 0.076 χ^2/NDF : 31382.8/36

- sign -47.644 ± 0.102 χ^2/NDF : 11429.5/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 26.364 $\pm$ 0.311 χ^2 /NDF: 0.0/0

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

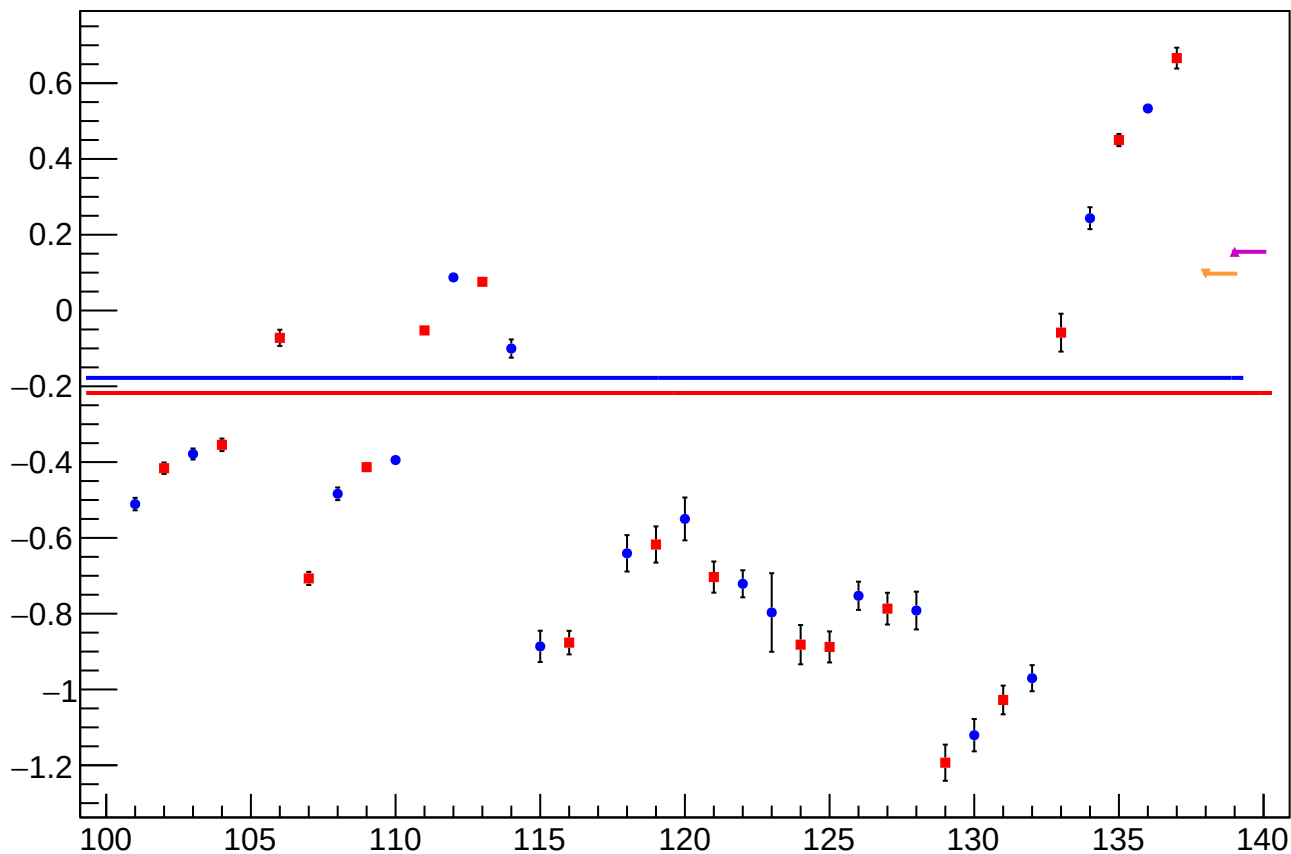
Left In: 9.554 $\pm$ 0.524 χ^2 /NDF: 0.0/0

+ sign 42.507 $\pm$ 0.084 χ^2 /NDF: 13542.0/17

All: 41.140 $\pm$ 0.058 χ^2 /NDF: 34438.1/36

- sign 39.909 $\pm$ 0.079 χ^2 /NDF: 20387.9/18

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: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

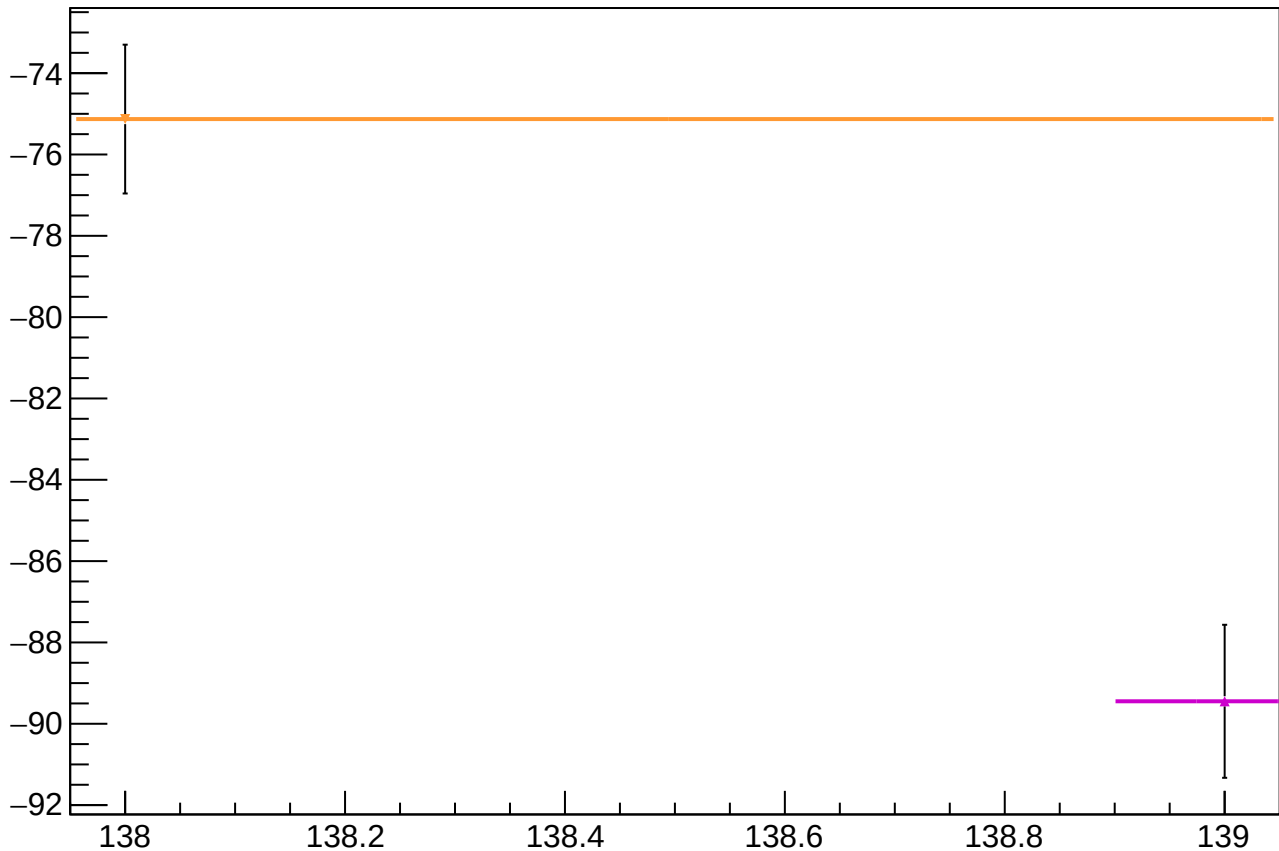
Left In: 0.155 ± 0.011 χ^2/NDF : 0.0/0

+ sign -0.139 ± 0.004 χ^2/NDF : 7819.6/17

All: -0.157 ± 0.003 χ^2/NDF : 16226.7/36

- sign -0.172 ± 0.004 χ^2/NDF : 8378.1/18

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

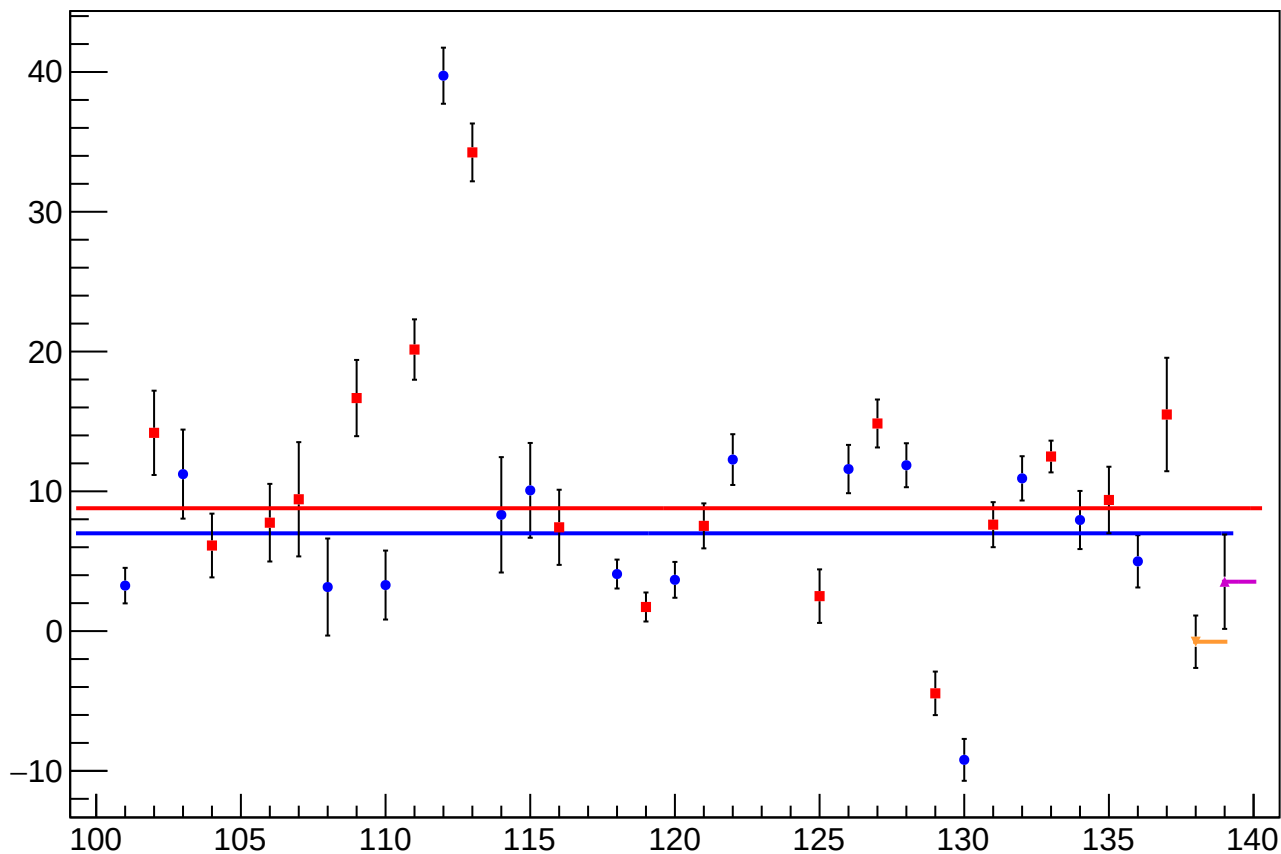
Left In: -89.447+/-1.881 χ^2 /NDF:0.0/0

+ 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 $\chi^2/\text{NDF}: 445.3/15$

Left Out: -0.761 ± 1.875 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

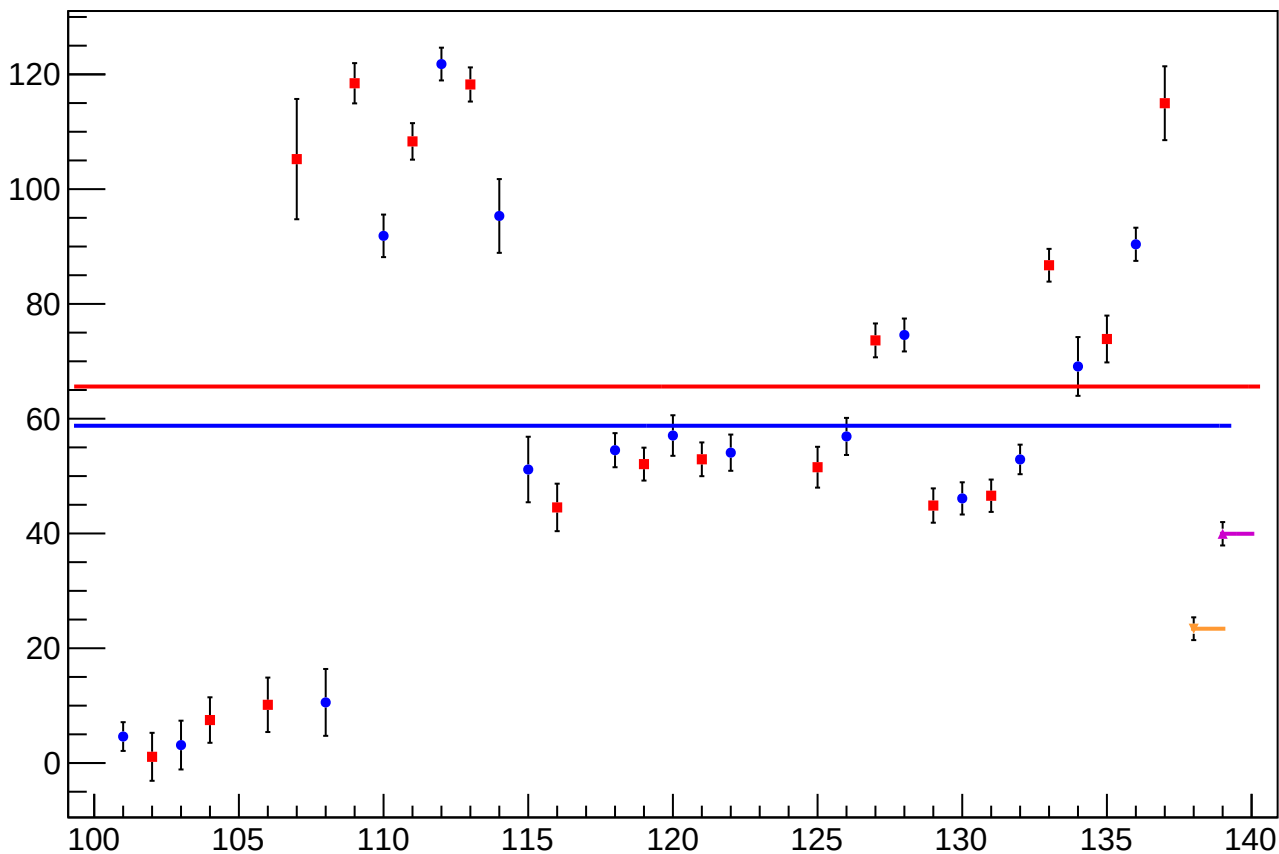
Left In: 3.534 ± 3.376 $\chi^2/\text{NDF}: 0.0/0$

+ sign 6.601 ± 0.423 $\chi^2/\text{NDF}: 461.6/16$

All: 7.595 ± 0.307 $\chi^2/\text{NDF}: 824.5/34$

- sign 8.698 ± 0.446 $\chi^2/\text{NDF}: 351.2/17$

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: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

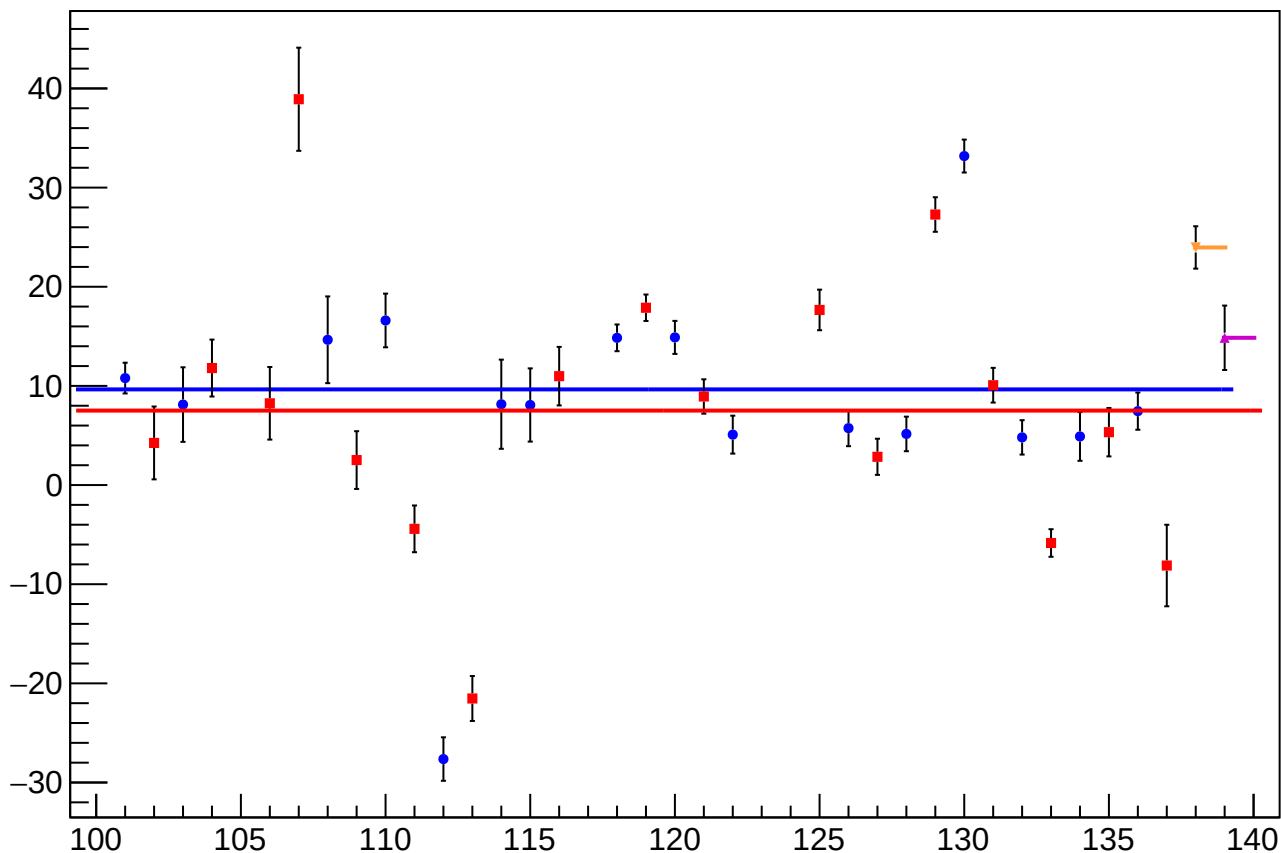
Left In: 39.949 $\pm$ 2.039 χ^2 /NDF: 0.0/0

+ sign 53.471 $\pm$ 0.768 χ^2 /NDF: 1763.4/16

All: 57.592 $\pm$ 0.547 χ^2 /NDF: 3582.5/34

- sign 61.847 $\pm$ 0.780 χ^2 /NDF: 1760.5/17

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 23.964 $\pm$ 2.137 χ^2 /NDF:0.0/0

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

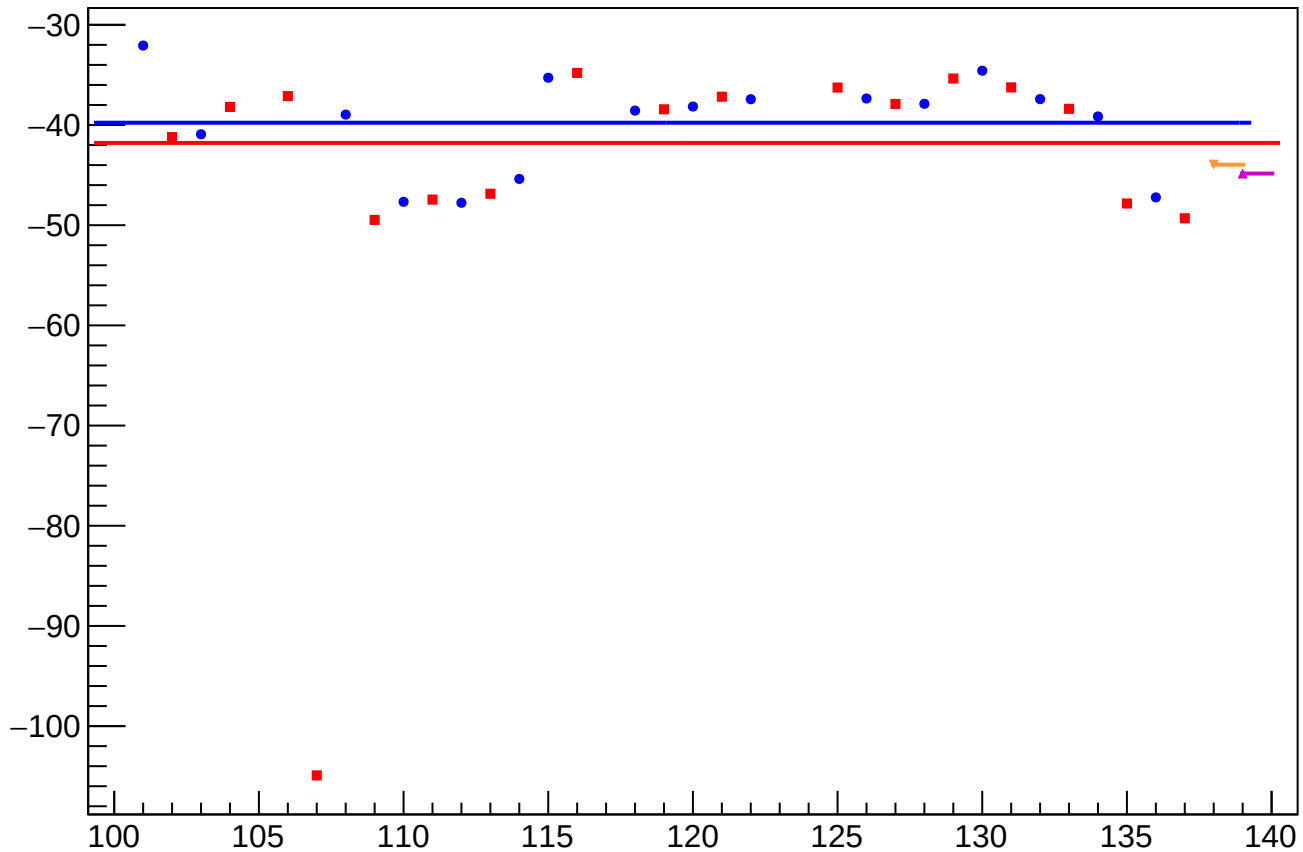
Left In: 14.852 $\pm$ 3.248 χ^2 /NDF:0.0/0

+ sign 10.397 $\pm$ 0.489 χ^2 /NDF: 596.1/16

All: 9.102 $\pm$ 0.353 χ^2 /NDF: 1180.0/34

- sign 7.692 $\pm$ 0.510 χ^2 /NDF: 569.3/17

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: -41.787±/0.031 χ^2/NDF : 93008.7/16

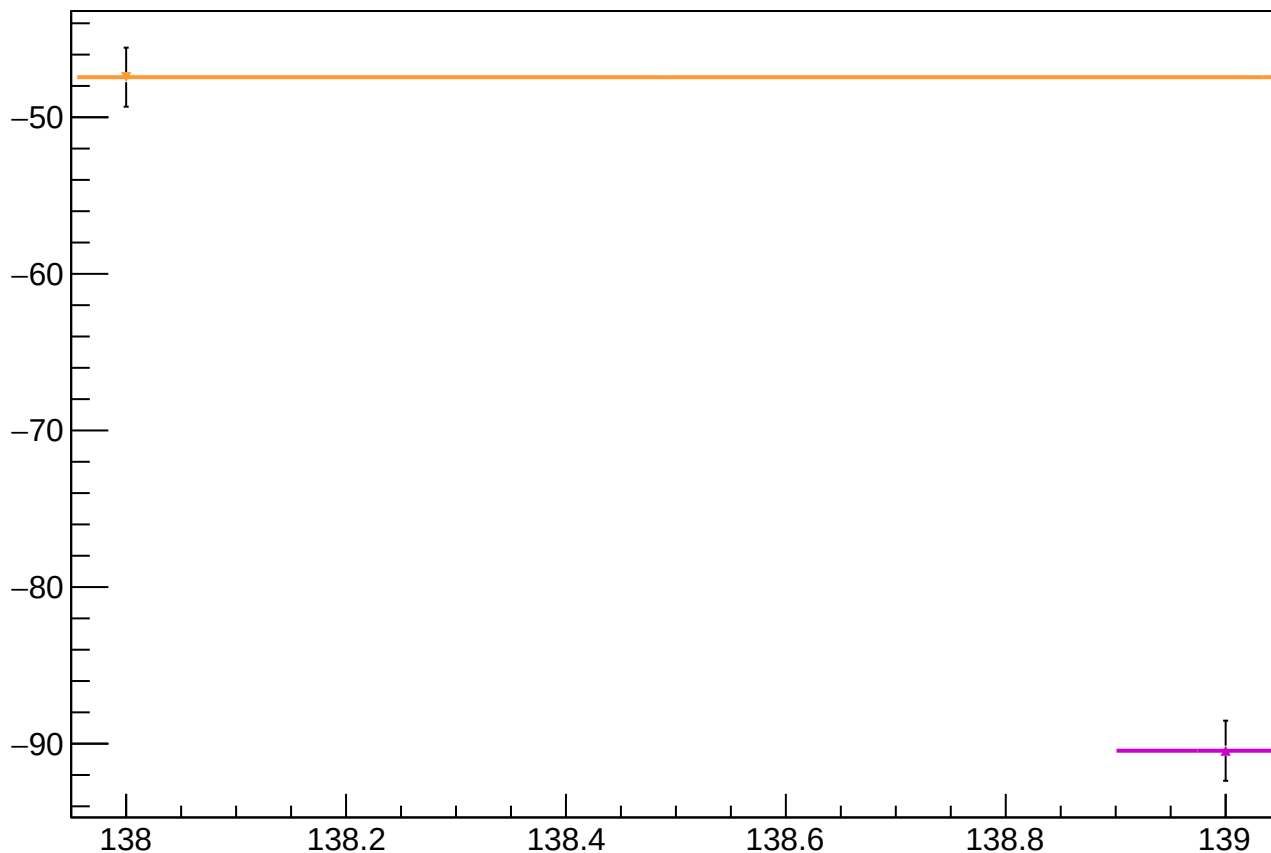
Left In: -44.844±/0.071 χ^2/NDF : 0.0/0

+ sign -40.345±/0.029 χ^2/NDF : 28661.6/16

All: -41.319±/0.020 χ^2/NDF : 125464.1/34

- sign -42.282±/0.029 χ^2/NDF : 94544.0/17

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

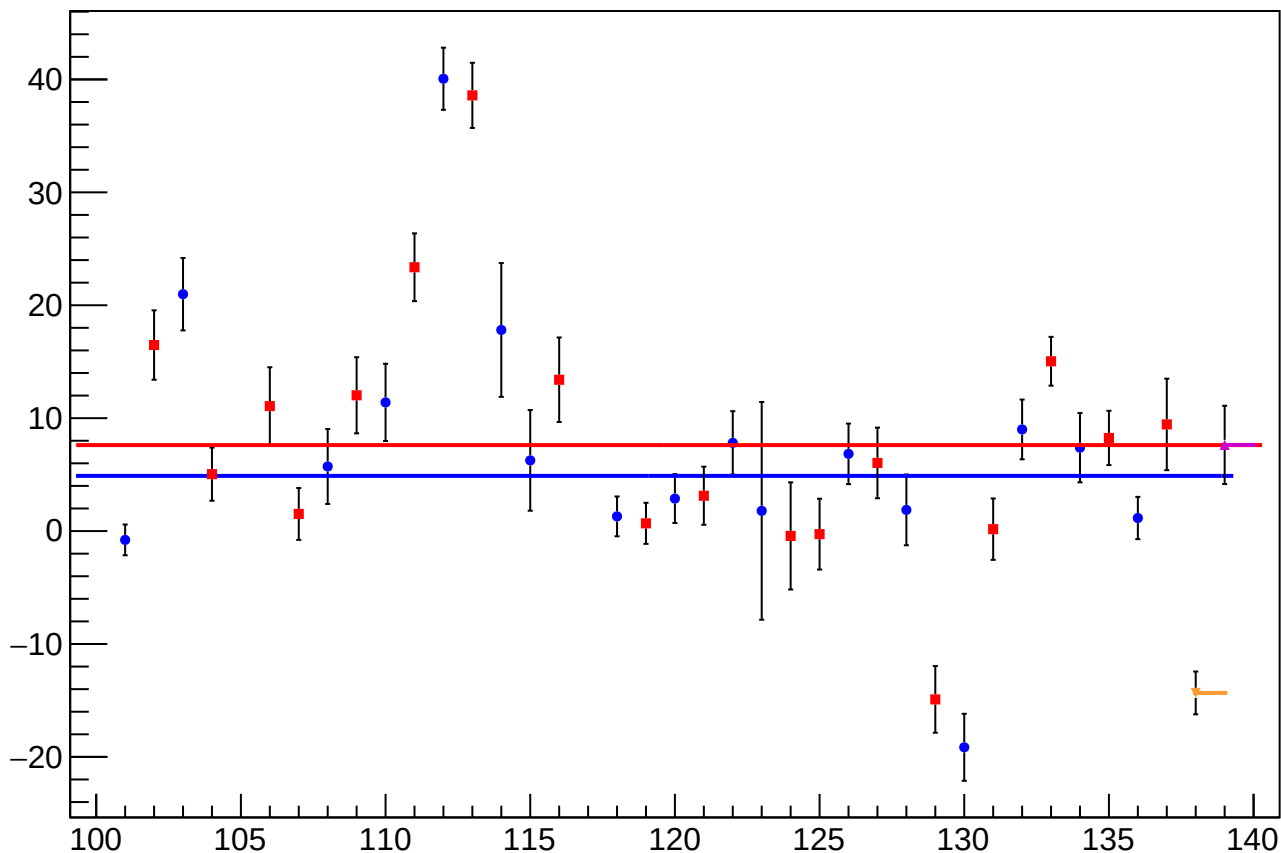
Left In: -90.450+/-1.920 χ^2/NDF : 0.0/0

+ 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: 7.615 ± 0.652 χ^2/NDF : 269.2/17

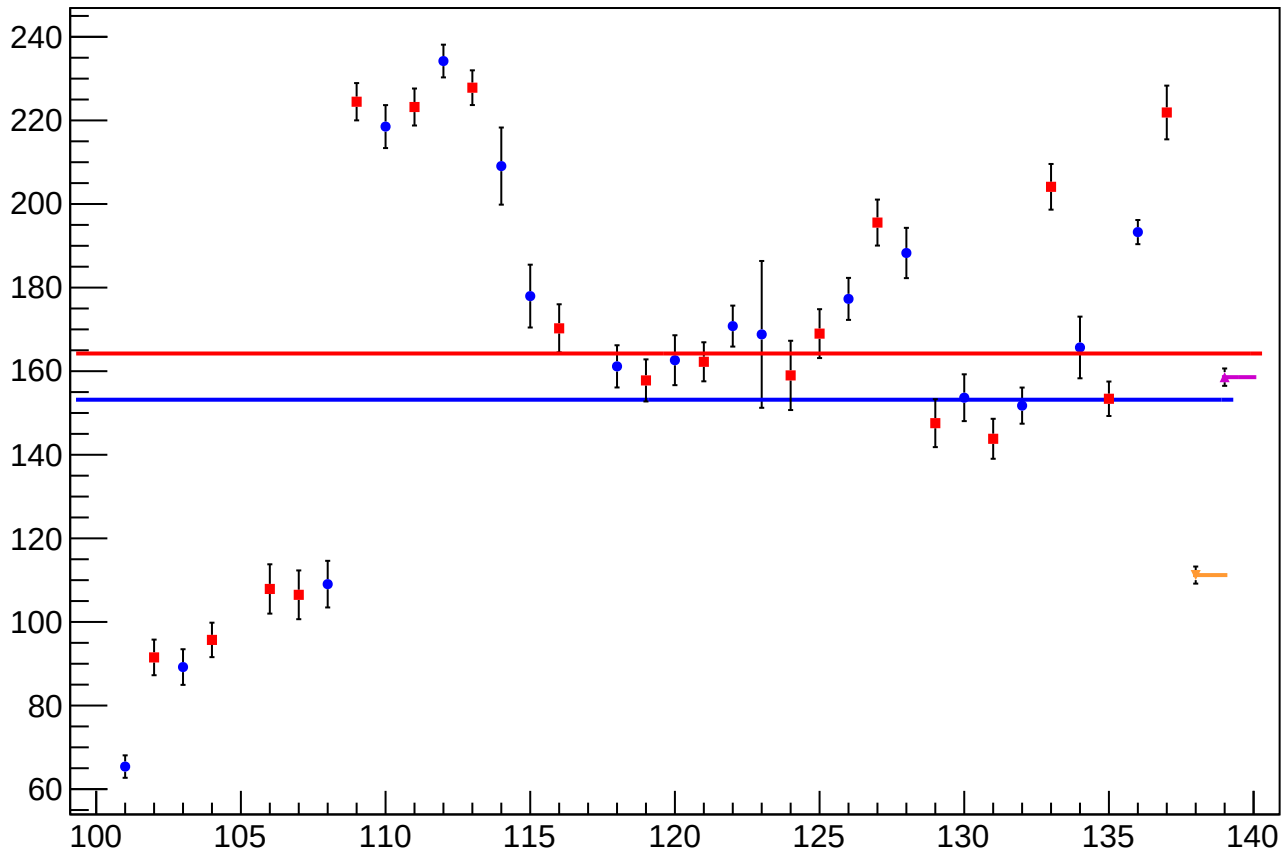
Left In: 7.631 ± 3.466 χ^2/NDF : 0.0/0

+ sign 3.021 ± 0.591 χ^2/NDF : 387.5/17

All: 5.132 ± 0.434 χ^2/NDF : 684.5/36

- sign 7.615 ± 0.641 χ^2/NDF : 269.2/18

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: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

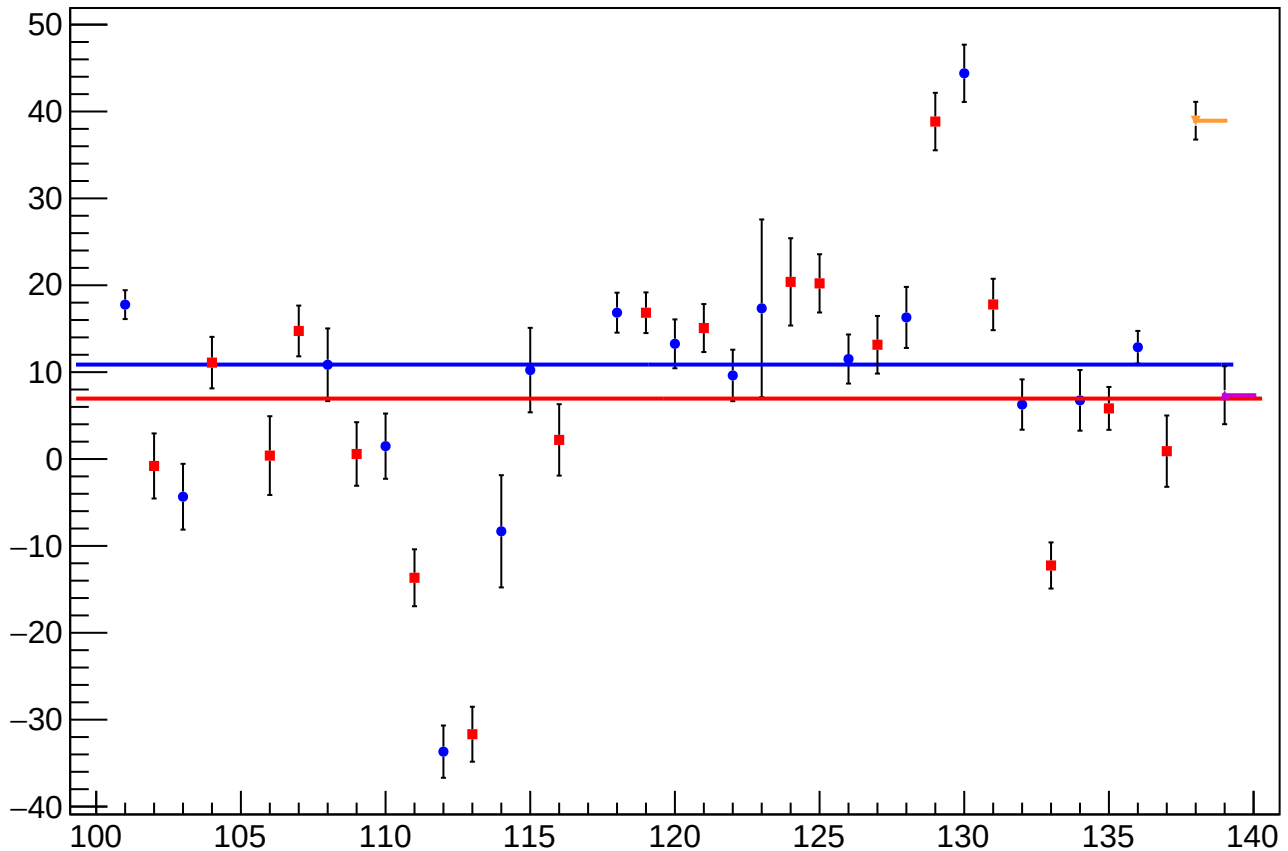
Left In: 158.572 $\pm$ 2.078 χ^2 /NDF: 0.0/0

+ sign 143.129 $\pm$ 1.000 χ^2 /NDF: 2584.9/17

All: 152.712 $\pm$ 0.717 χ^2 /NDF: 4334.3/36

- sign 162.847 $\pm$ 1.028 χ^2 /NDF: 1560.4/18

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: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

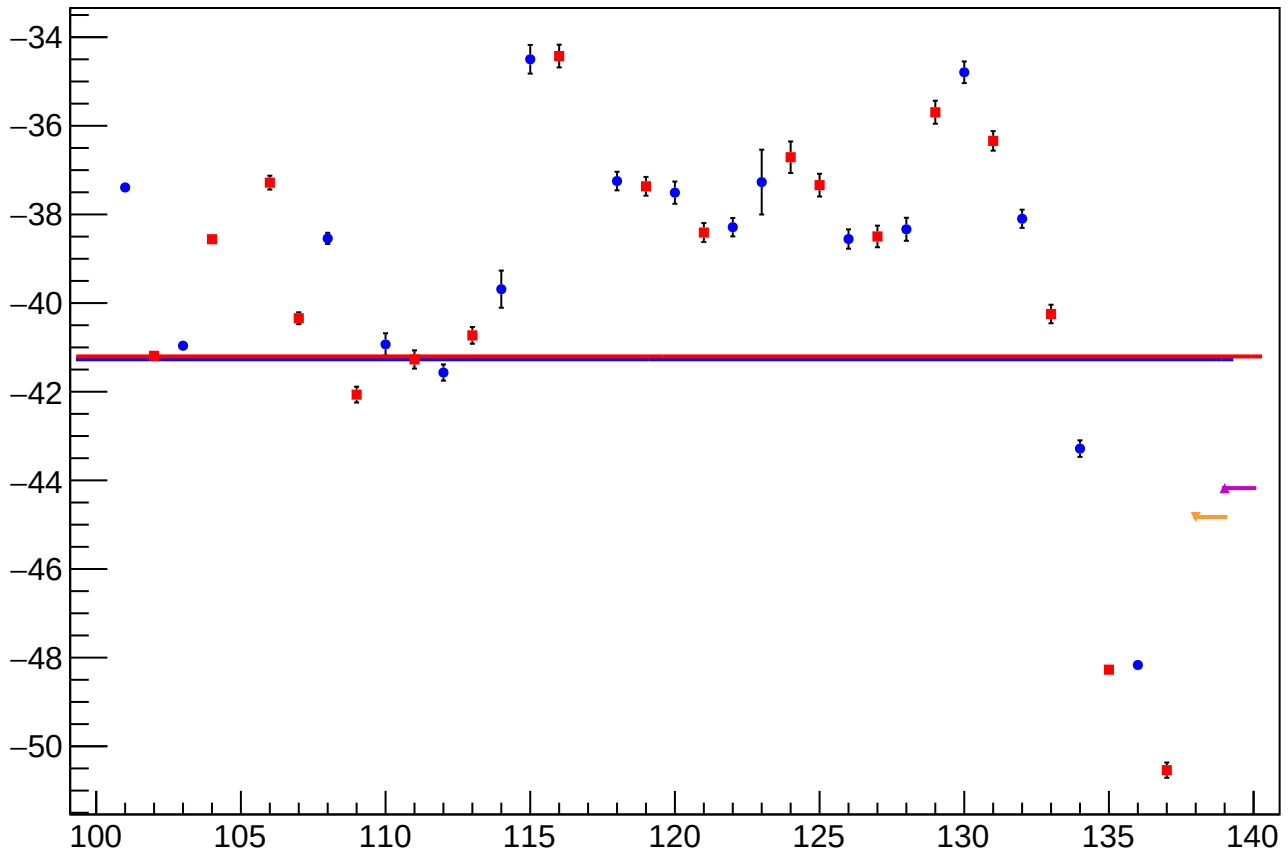
Left In: 7.345 $\pm$ 3.337 χ^2 /NDF:0.0/0

+ sign 13.615 $\pm$ 0.679 χ^2 /NDF: 537.5/17

All: 10.542 $\pm$ 0.497 χ^2 /NDF: 1004.1/36

- sign 6.977 $\pm$ 0.731 χ^2 /NDF: 422.3/18

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: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

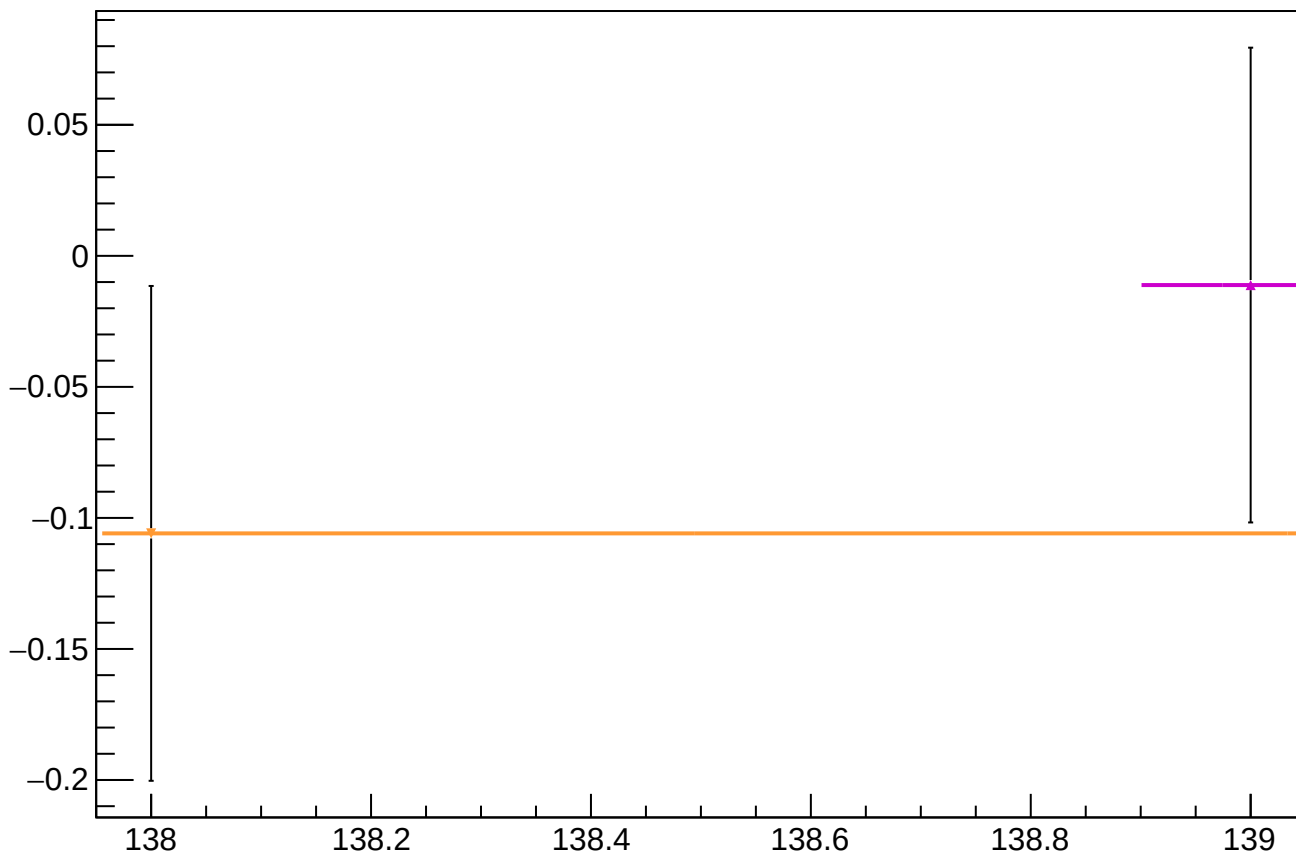
Left In: -44.175 ± 0.073 χ^2/NDF : 0.0/0

+ sign -41.927 ± 0.035 χ^2/NDF : 14165.4/17

All: -41.891 ± 0.024 χ^2/NDF : 27458.0/36

- sign -41.855 ± 0.034 χ^2/NDF : 13290.4/18

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

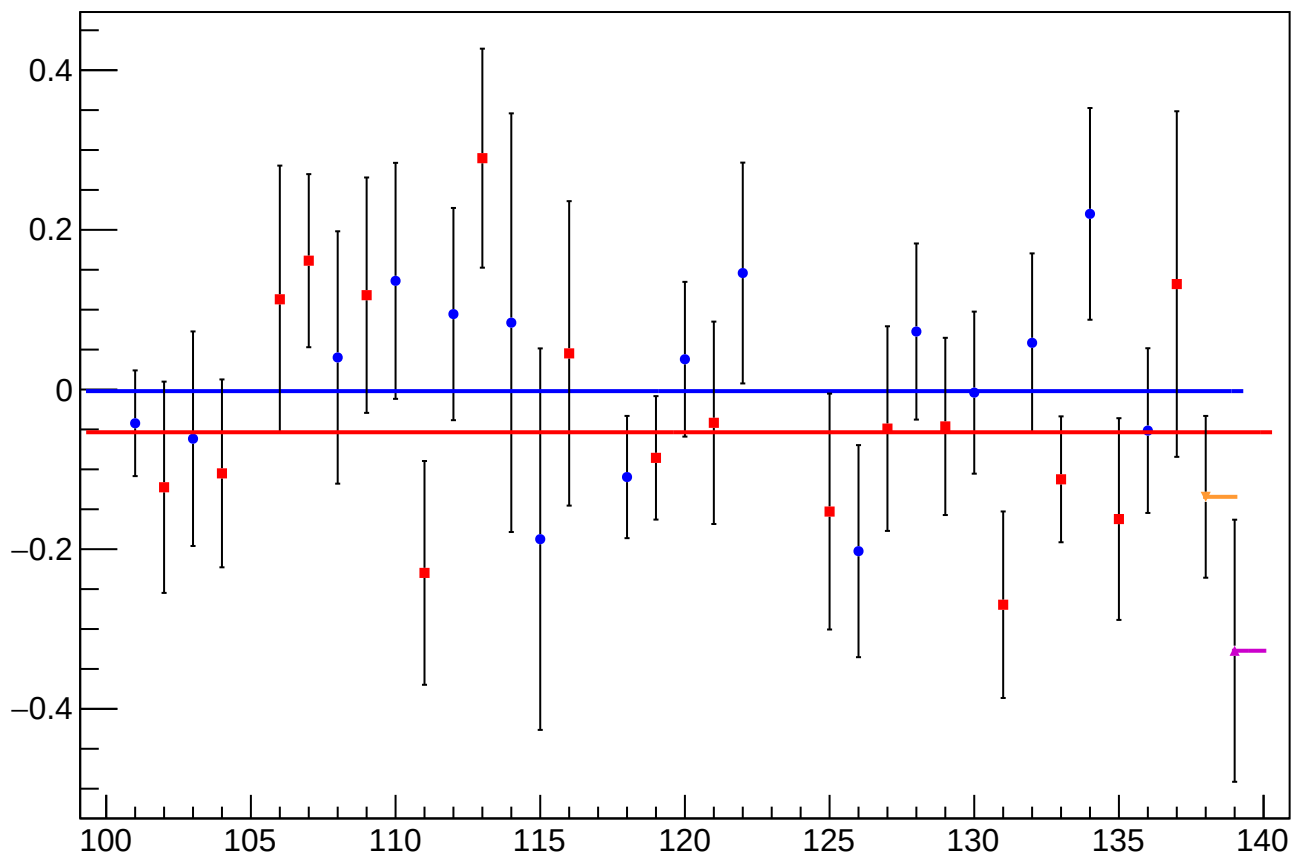
Left In: -0.011±/-0.091 χ^2 /NDF: 0.0/0

+ 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: -0.054 ± 0.029 χ^2/NDF : 20.9/16

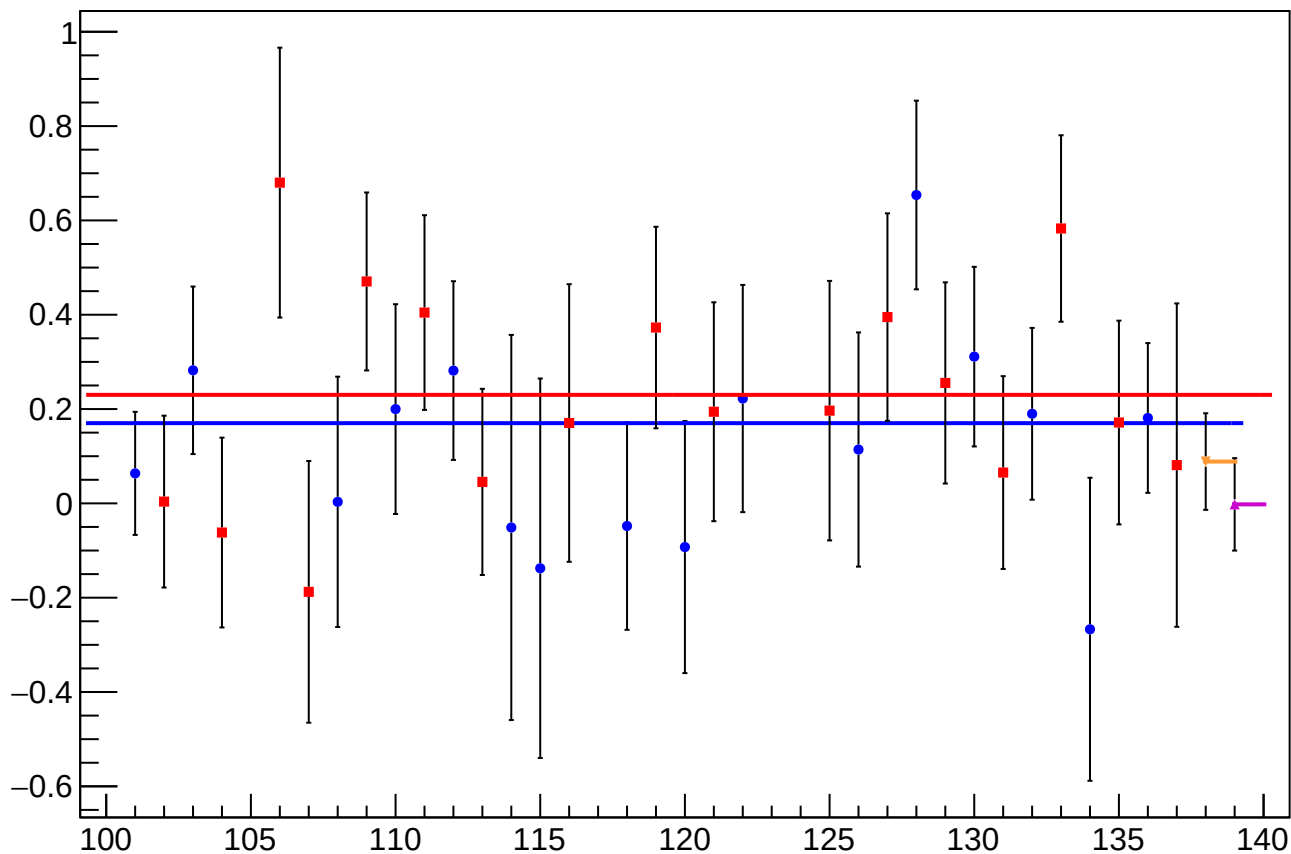
Left In: -0.327 ± 0.164 χ^2/NDF : 0.0/0

+ sign -0.012 ± 0.027 χ^2/NDF : 13.7/16

All: -0.035 ± 0.020 χ^2/NDF : 38.9/34

- sign -0.062 ± 0.029 χ^2/NDF : 23.6/17

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: 0.230 $\pm$ 0.054 χ^2 /NDF: 16.8/16

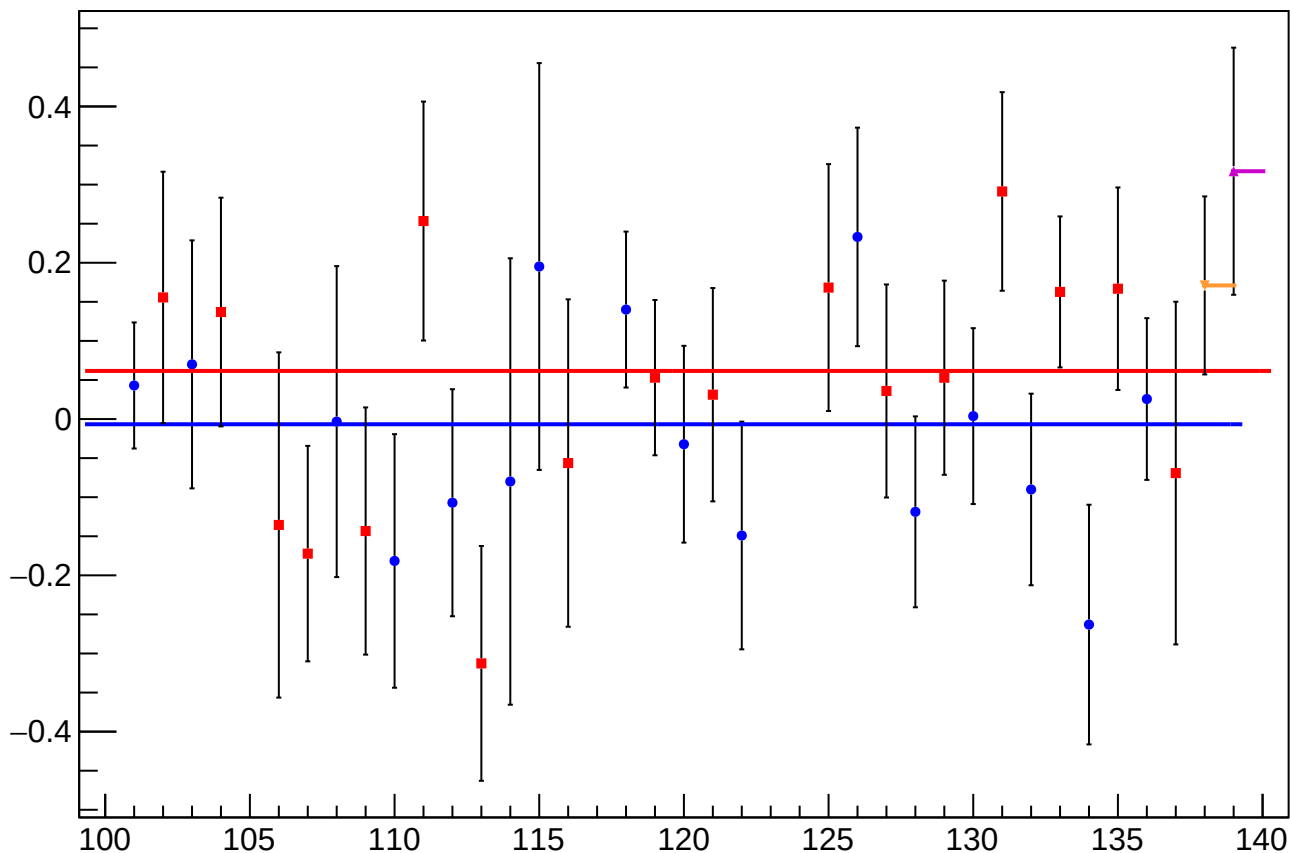
Left In: -0.002 $\pm$ 0.098 χ^2 /NDF: 0.0/0

+ sign 0.153 $\pm$ 0.047 χ^2 /NDF: 13.5/16

All: 0.165 $\pm$ 0.033 χ^2 /NDF: 34.7/34

- sign 0.176 $\pm$ 0.047 χ^2 /NDF: 21.1/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 $\chi^2/\text{NDF}: 13.2/15$

Left Out: 0.171 ± 0.114 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.062 ± 0.034 $\chi^2/\text{NDF}: 20.0/16$

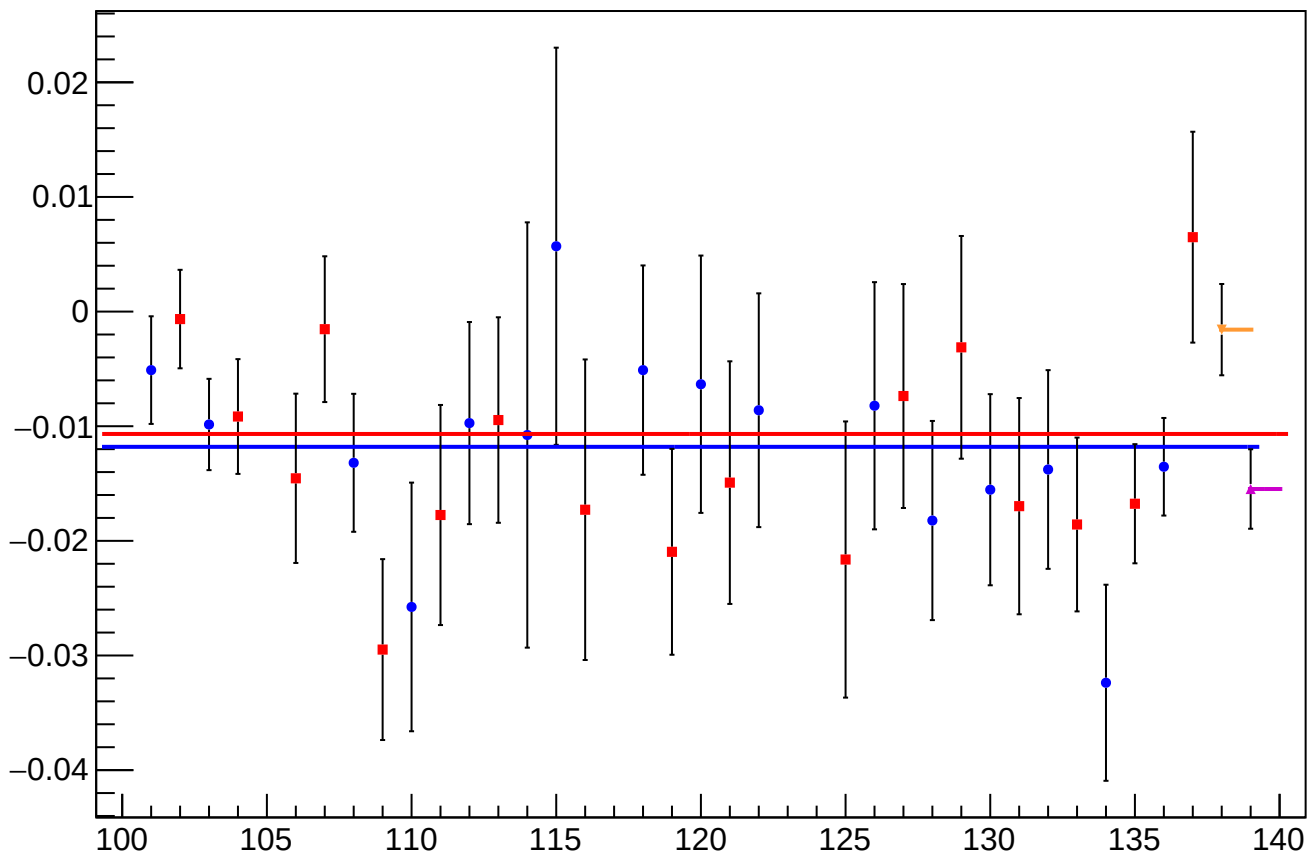
Left In: 0.317 ± 0.158 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.007 ± 0.031 $\chi^2/\text{NDF}: 15.5/16$

All: 0.038 ± 0.023 $\chi^2/\text{NDF}: 40.0/34$

- sign 0.073 ± 0.033 $\chi^2/\text{NDF}: 22.5/17$

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.002 ± 0.004 χ^2/NDF : 0.0/0

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

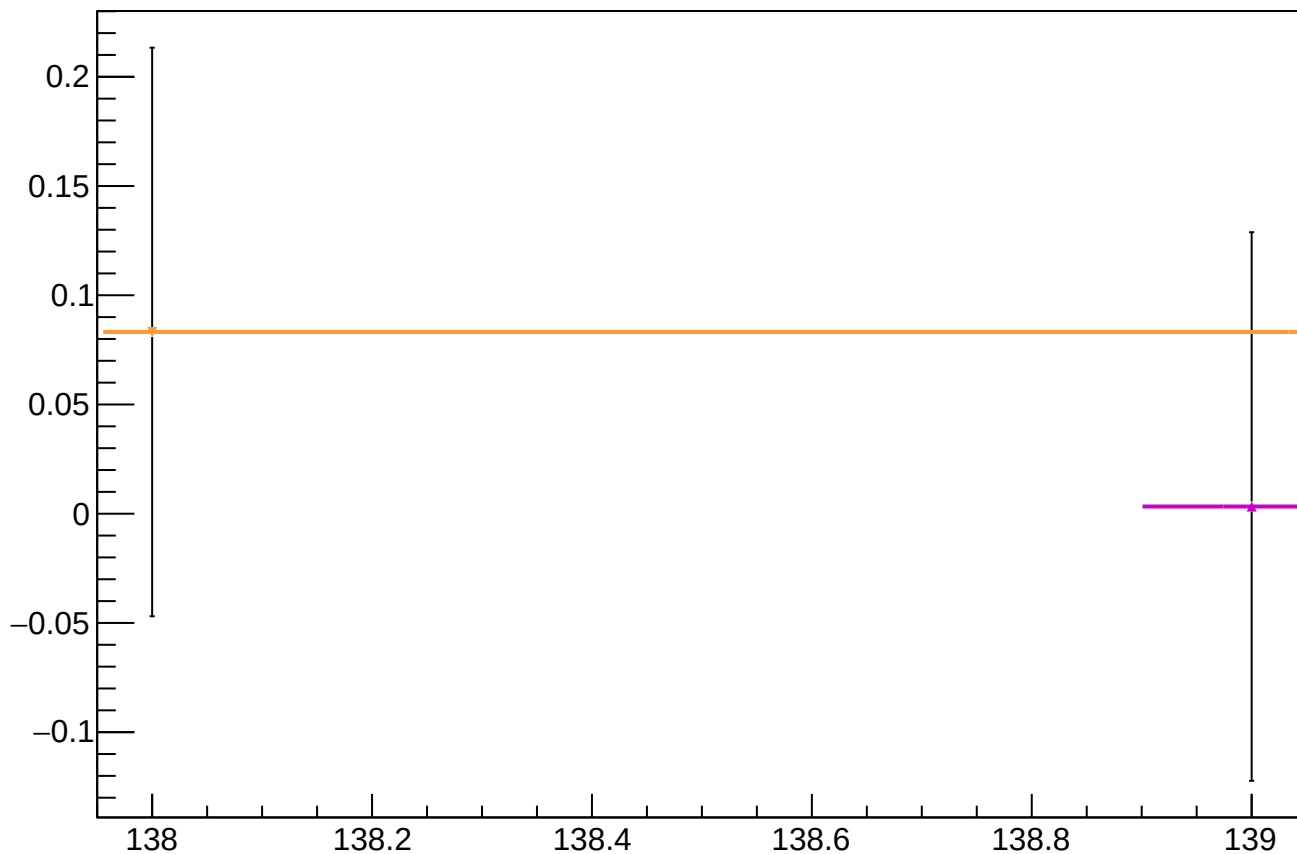
Left In: -0.015 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.010 ± 0.002 χ^2/NDF : 18.3/16

All: -0.011 ± 0.001 χ^2/NDF : 44.1/34

- sign -0.012 ± 0.002 χ^2/NDF : 25.3/17

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.083 ± 0.130 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

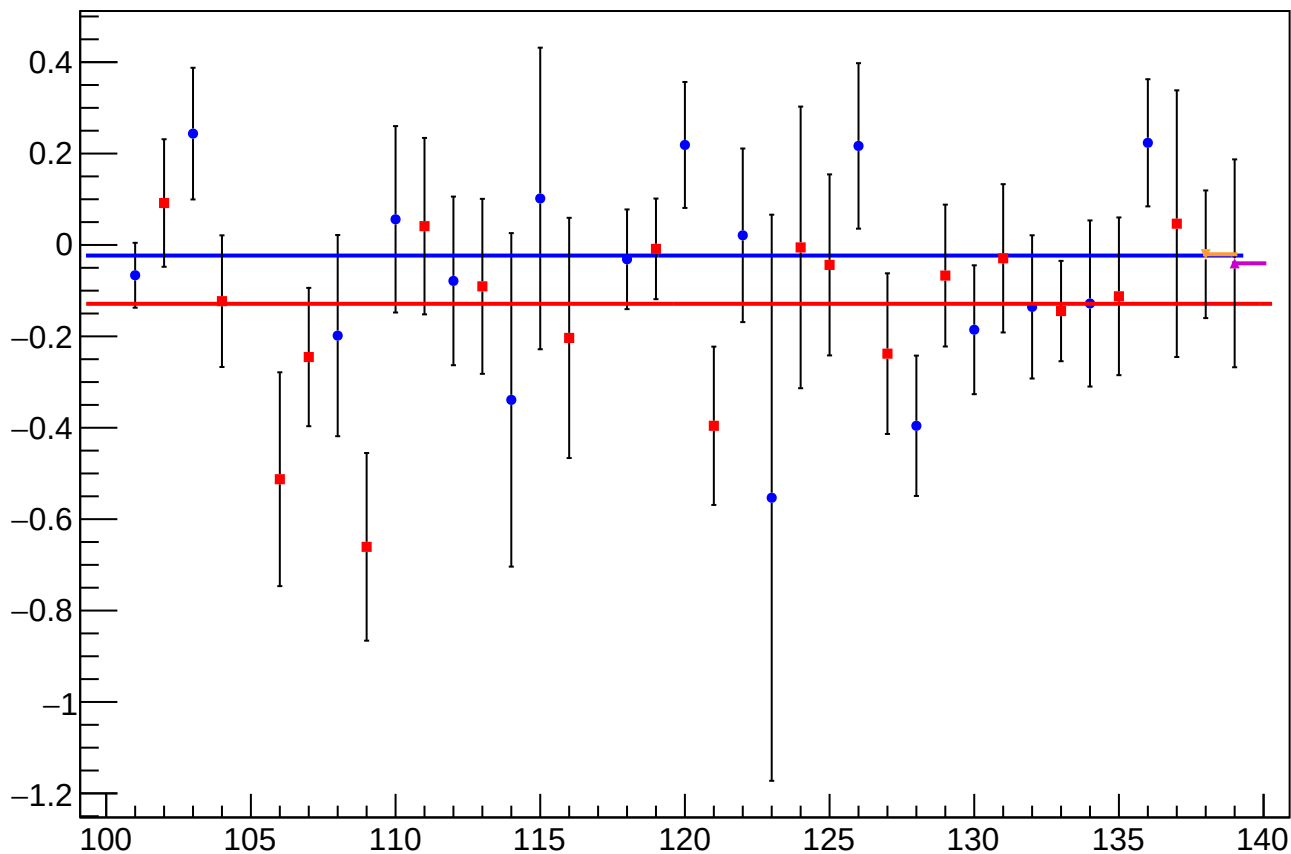
Left In: 0.003 ± 0.126 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.042 ± 0.090 χ^2/NDF : 0.2/1

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.020 ± 0.140 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

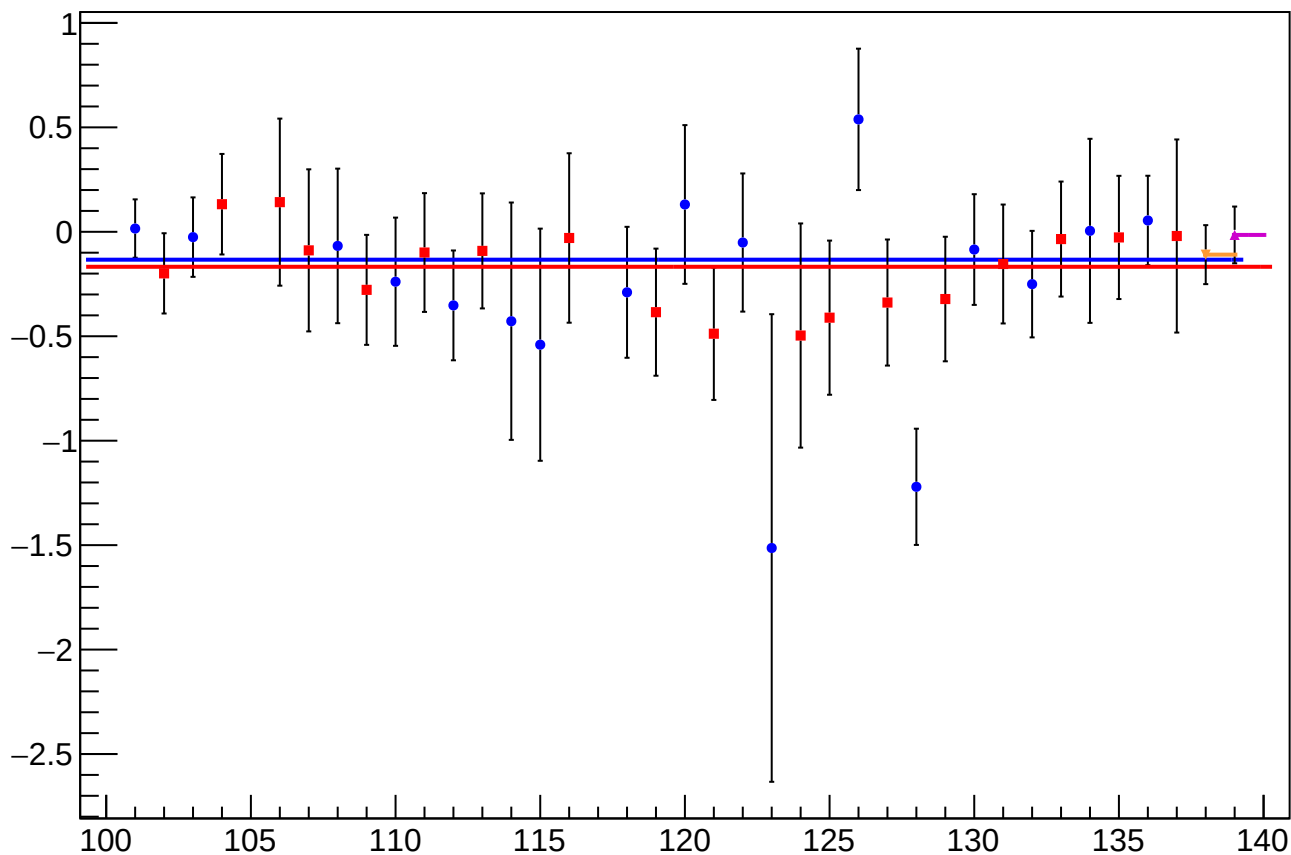
Left In: -0.040 ± 0.227 χ^2/NDF : 0.0/0

+ sign -0.023 ± 0.035 χ^2/NDF : 22.4/17

All: -0.070 ± 0.026 χ^2/NDF : 45.0/36

- sign -0.126 ± 0.039 χ^2/NDF : 18.8/18

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.109 ± 0.141 χ^2/NDF : 0.0/0

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

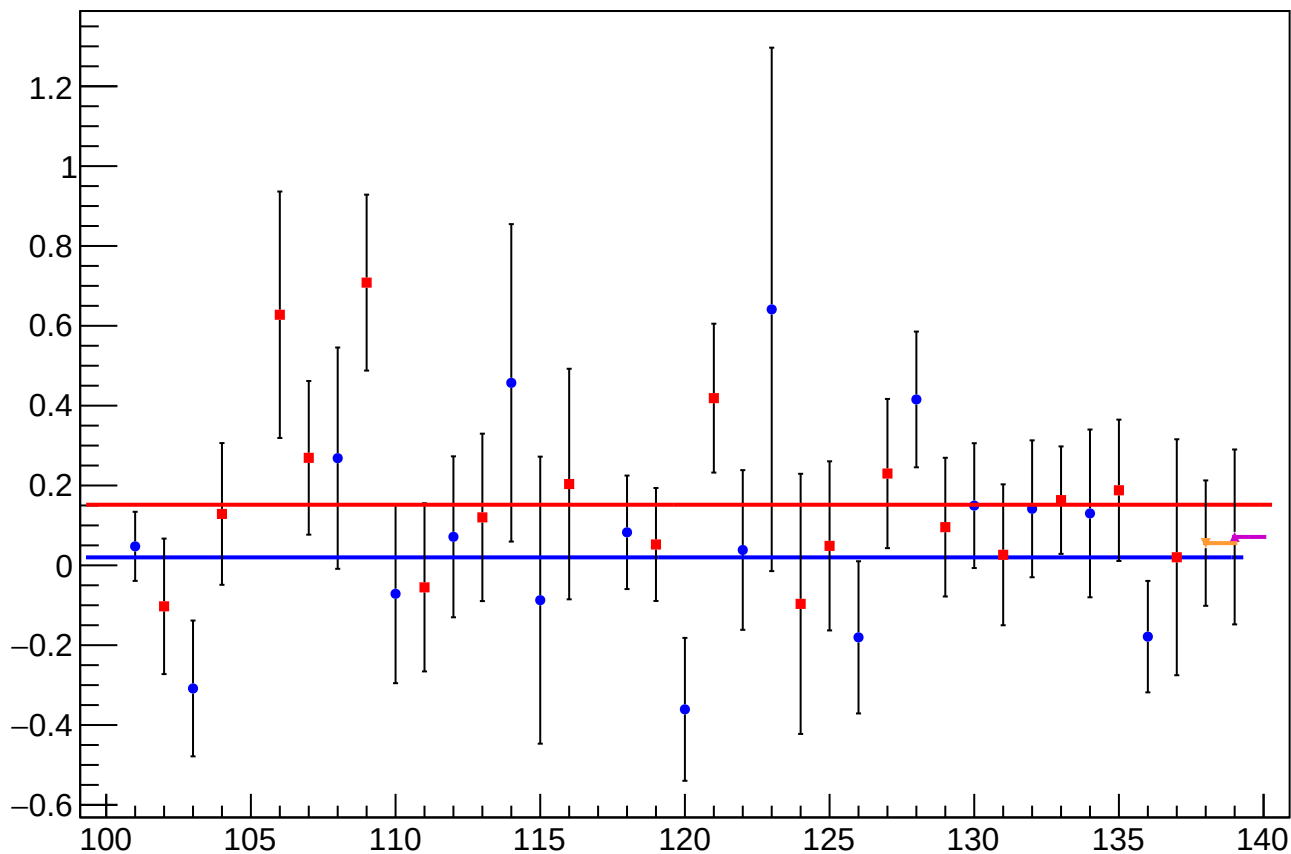
Left In: -0.015 ± 0.136 χ^2/NDF : 0.0/0

+ sign -0.129 ± 0.061 χ^2/NDF : 25.8/17

All: -0.132 ± 0.044 χ^2/NDF : 32.9/36

- sign -0.135 ± 0.063 χ^2/NDF : 7.1/18

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 : 16.8/17

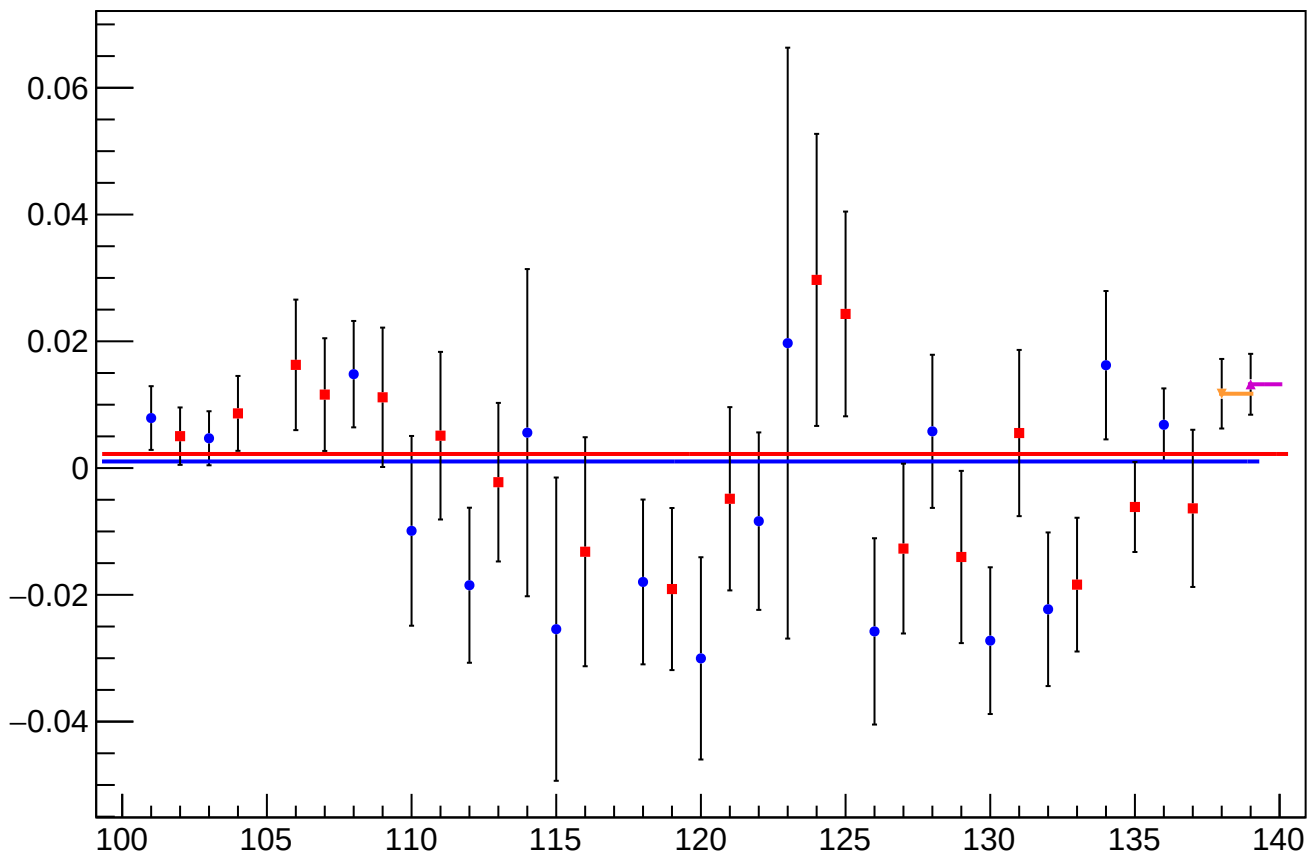
Left In: 0.071 ± 0.219 χ^2/NDF : 0.0/0

+ sign 0.022 ± 0.041 χ^2/NDF : 21.8/17

All: 0.080 ± 0.030 χ^2/NDF : 43.1/36

- sign 0.148 ± 0.044 χ^2/NDF : 16.9/18

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: 0.002 ± 0.002 χ^2/NDF : 20.8/17

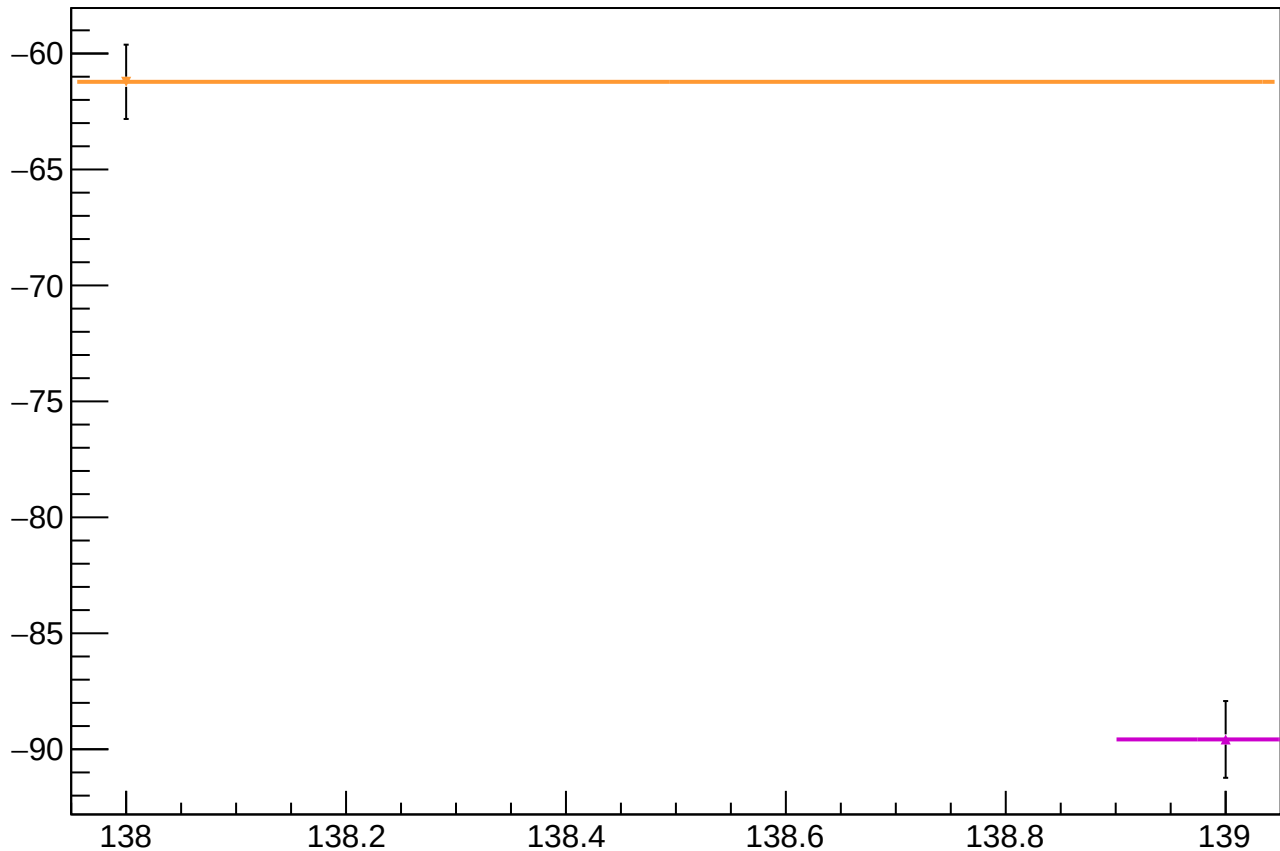
Left In: 0.013 ± 0.005 χ^2/NDF : 0.0/0

+ sign 0.003 ± 0.002 χ^2/NDF : 35.3/17

All: 0.003 ± 0.001 χ^2/NDF : 60.7/36

- sign 0.004 ± 0.002 χ^2/NDF : 25.1/18

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

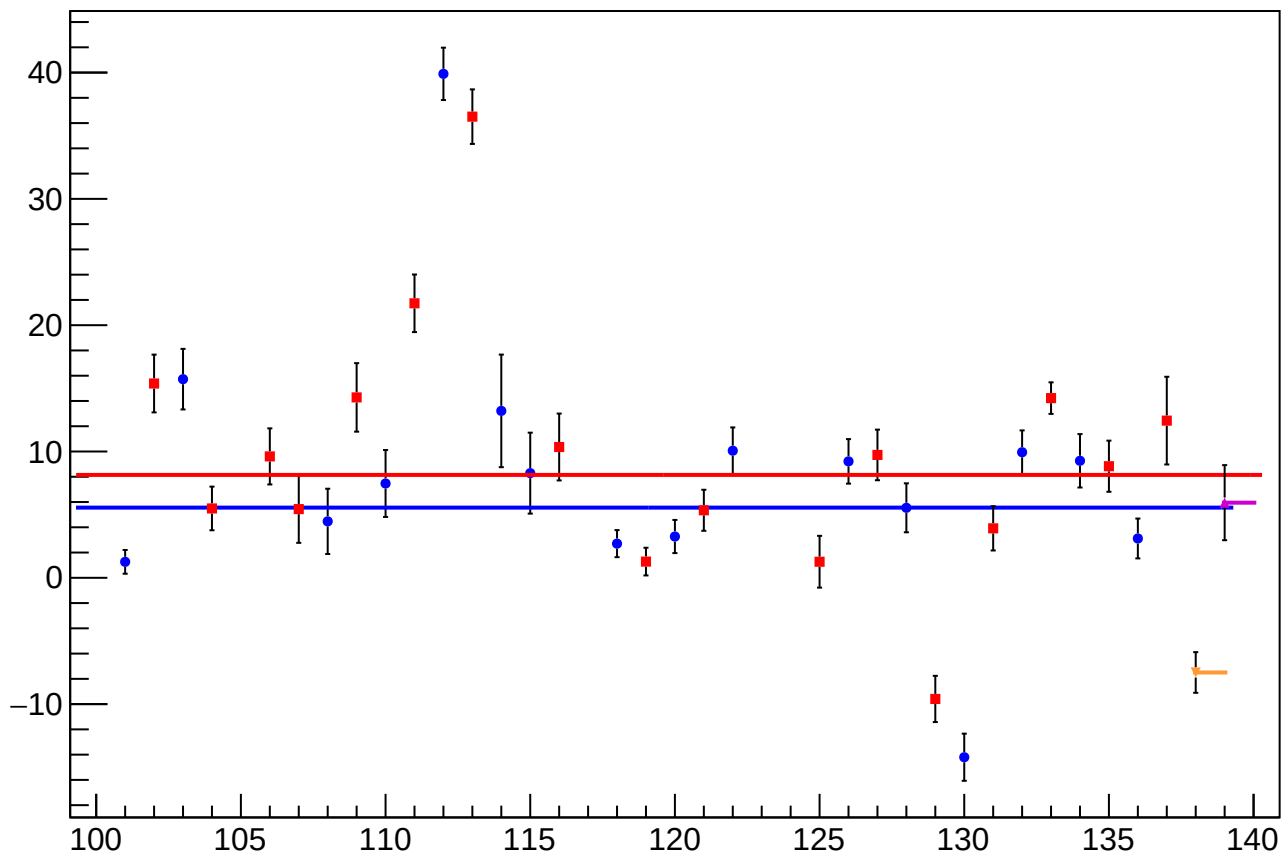
Left In: -89.576+/-1.655 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: -7.495 $\pm$ 1.611 χ^2 /NDF: 0.0/0

Right Out: 8.146 $\pm$ 0.454 χ^2 /NDF: 406.8/16

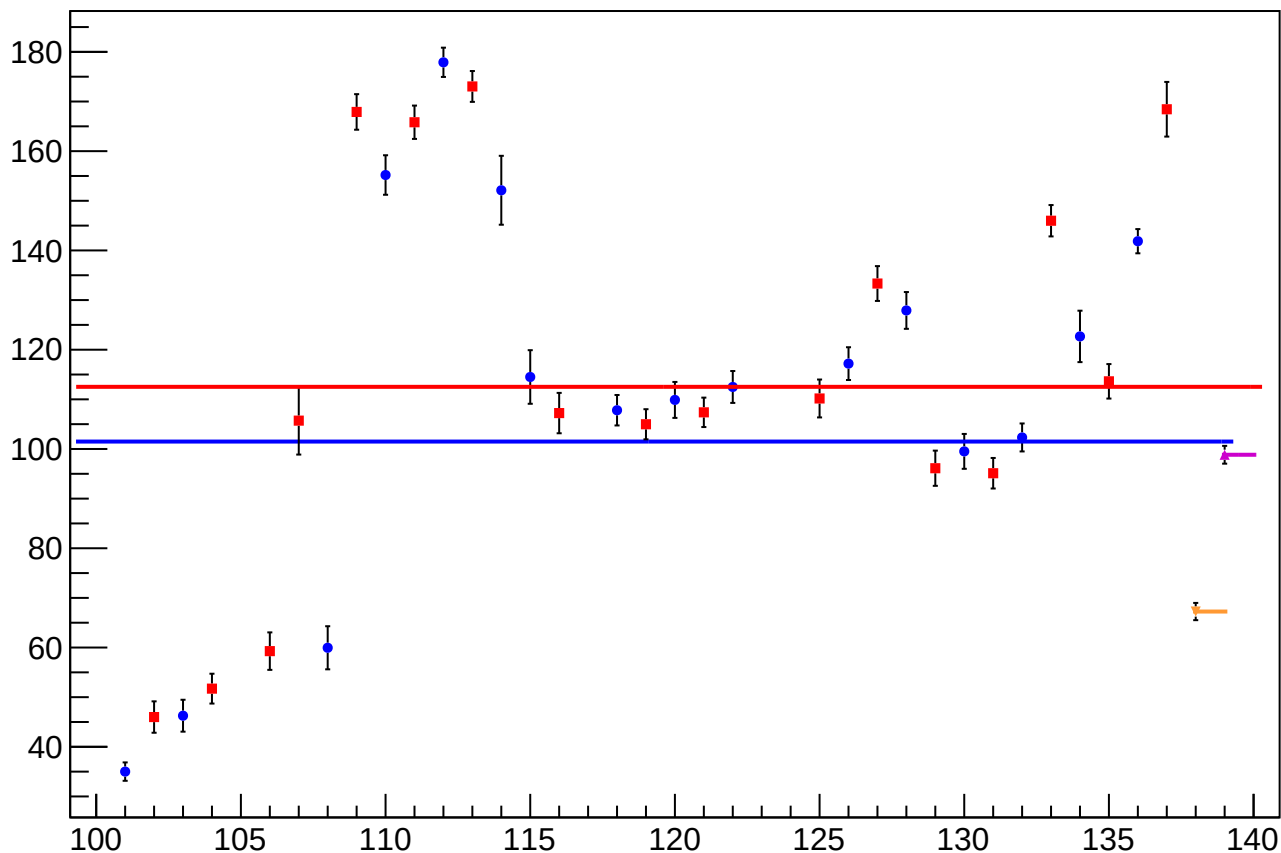
Left In: 5.949 $\pm$ 2.973 χ^2 /NDF: 0.0/0

+ sign 4.711 $\pm$ 0.410 χ^2 /NDF: 523.4/16

All: 6.250 $\pm$ 0.303 χ^2 /NDF: 961.7/34

- sign 8.096 $\pm$ 0.449 χ^2 /NDF: 407.3/17

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: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

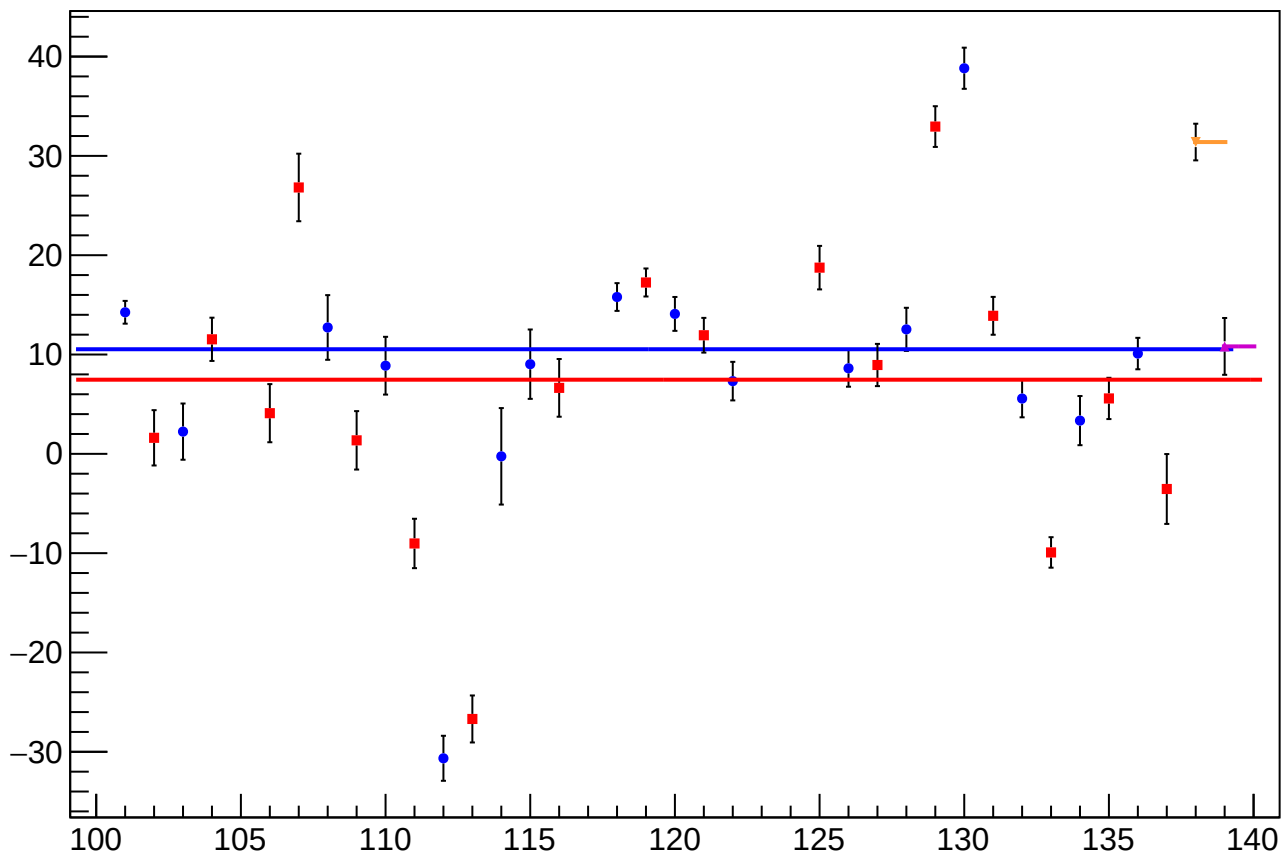
Left In: 98.835 $\pm$ 1.793 χ^2 /NDF:0.0/0

+ sign 95.400 $\pm$ 0.733 χ^2 /NDF: 3292.5/16

All: 102.425 $\pm$ 0.529 χ^2 /NDF: 5768.8/34

- sign 110.042 $\pm$ 0.763 χ^2 /NDF: 2284.7/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 31.394 ± 1.845 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

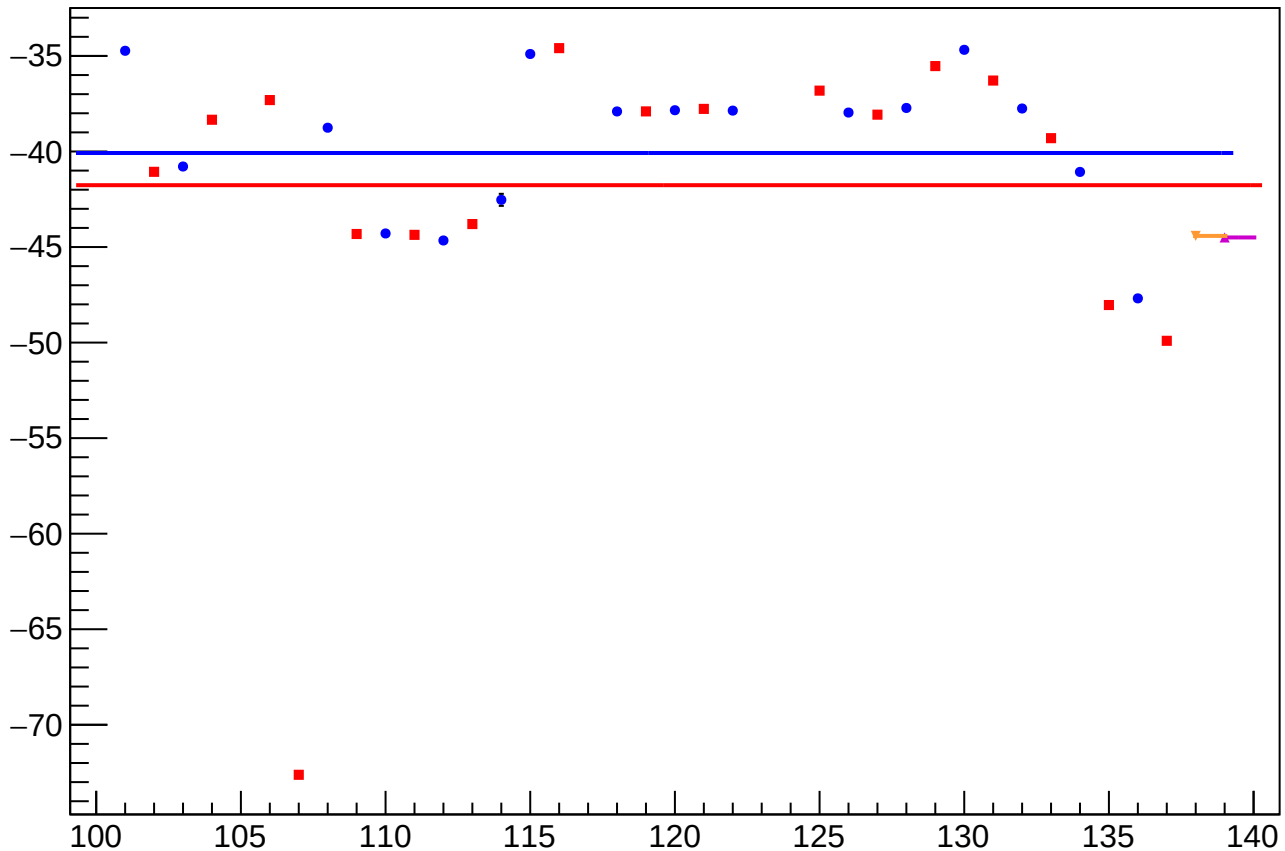
Left In: 10.818 ± 2.861 $\chi^2/\text{NDF}: 0.0/0$

+ sign 11.921 ± 0.476 $\chi^2/\text{NDF}: 699.6/16$

All: 9.924 ± 0.350 $\chi^2/\text{NDF}: 1424.2/34$

- sign 7.575 ± 0.516 $\chi^2/\text{NDF}: 686.3/17$

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: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

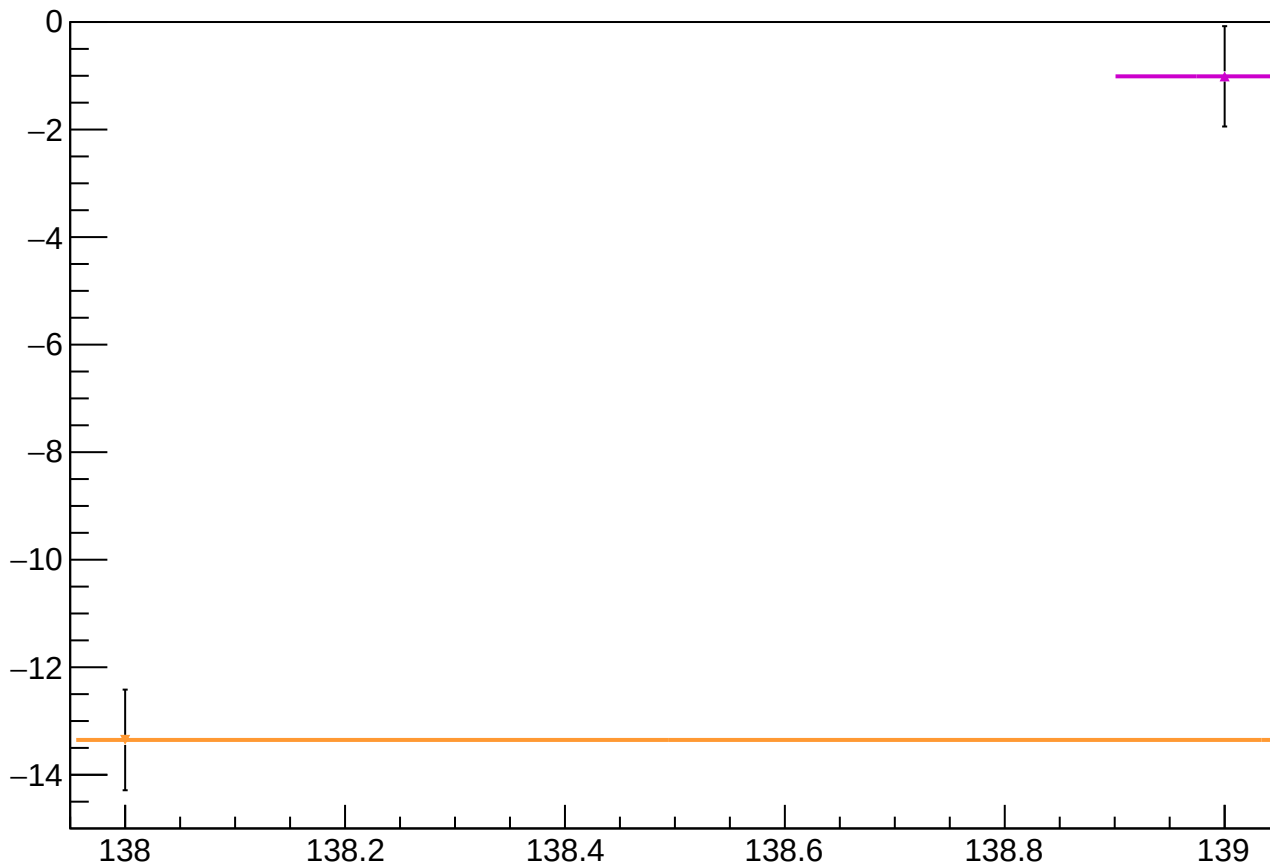
Left In: -44.498 ± 0.063 $\chi^2/\text{NDF}: 0.0/0$

+ sign -40.706 ± 0.026 $\chi^2/\text{NDF}: 28561.7/16$

All: -41.469 ± 0.019 $\chi^2/\text{NDF}: 92088.8/34$

- sign -42.239 ± 0.026 $\chi^2/\text{NDF}: 61810.4/17$

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

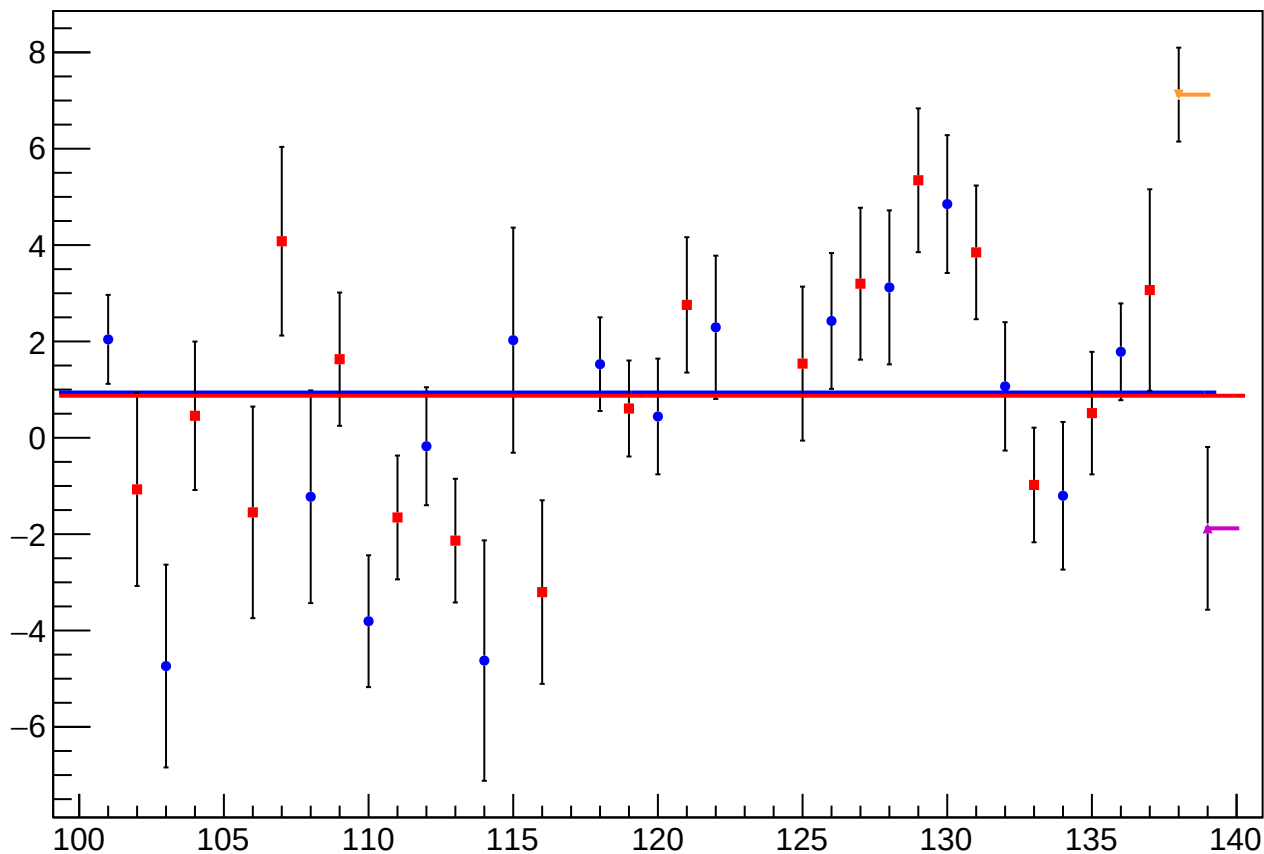
Left In: -1.010 $\pm$ 0.933 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 7.123 $\pm$ 0.975 χ^2/NDF : 0.0/0

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

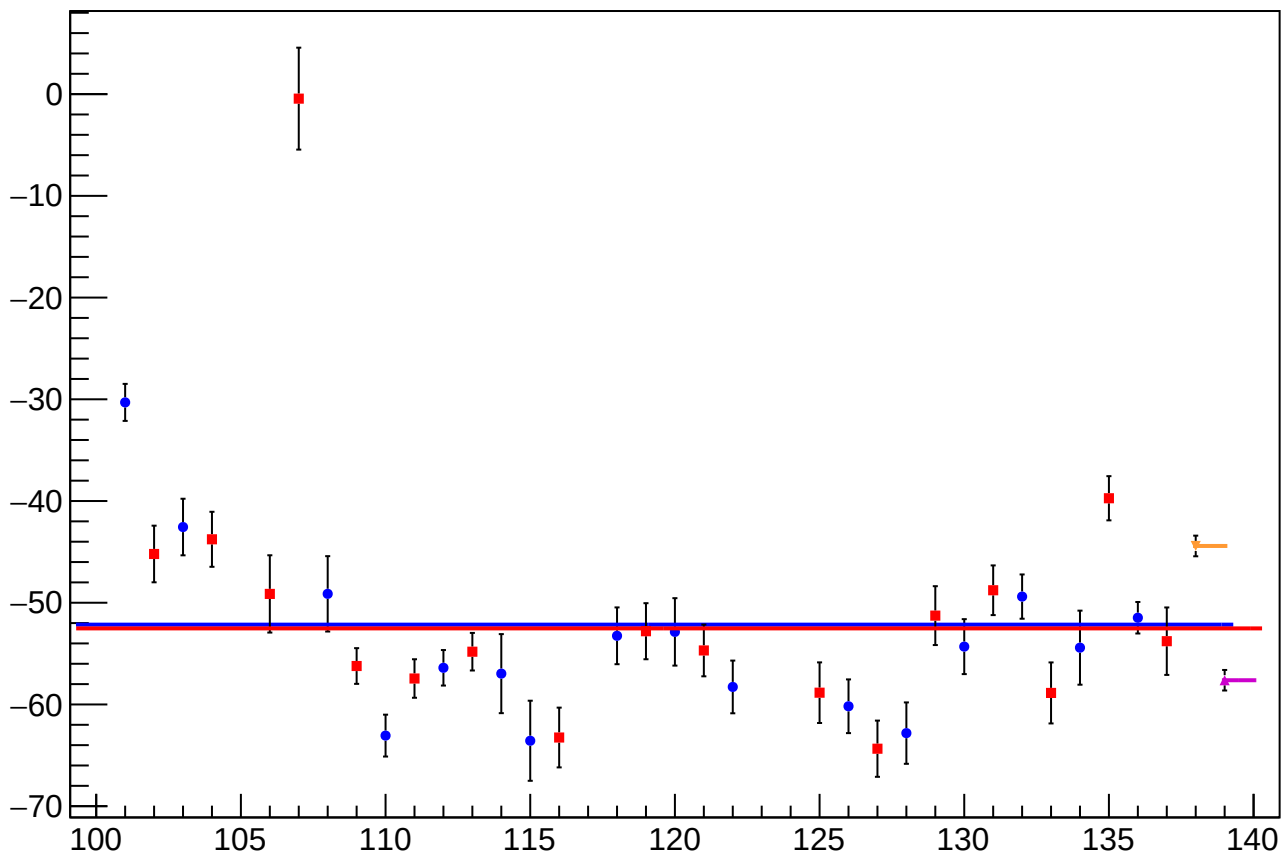
Left In: -1.880 $\pm$ 1.689 χ^2/NDF : 0.0/0

+ sign 1.606 $\pm$ 0.320 χ^2/NDF : 78.1/16

All: 1.215 $\pm$ 0.235 χ^2/NDF : 124.5/34

- sign 0.757 $\pm$ 0.346 χ^2/NDF : 43.1/17

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: -52.523 ± 0.618 χ^2/NDF : 217.7/16

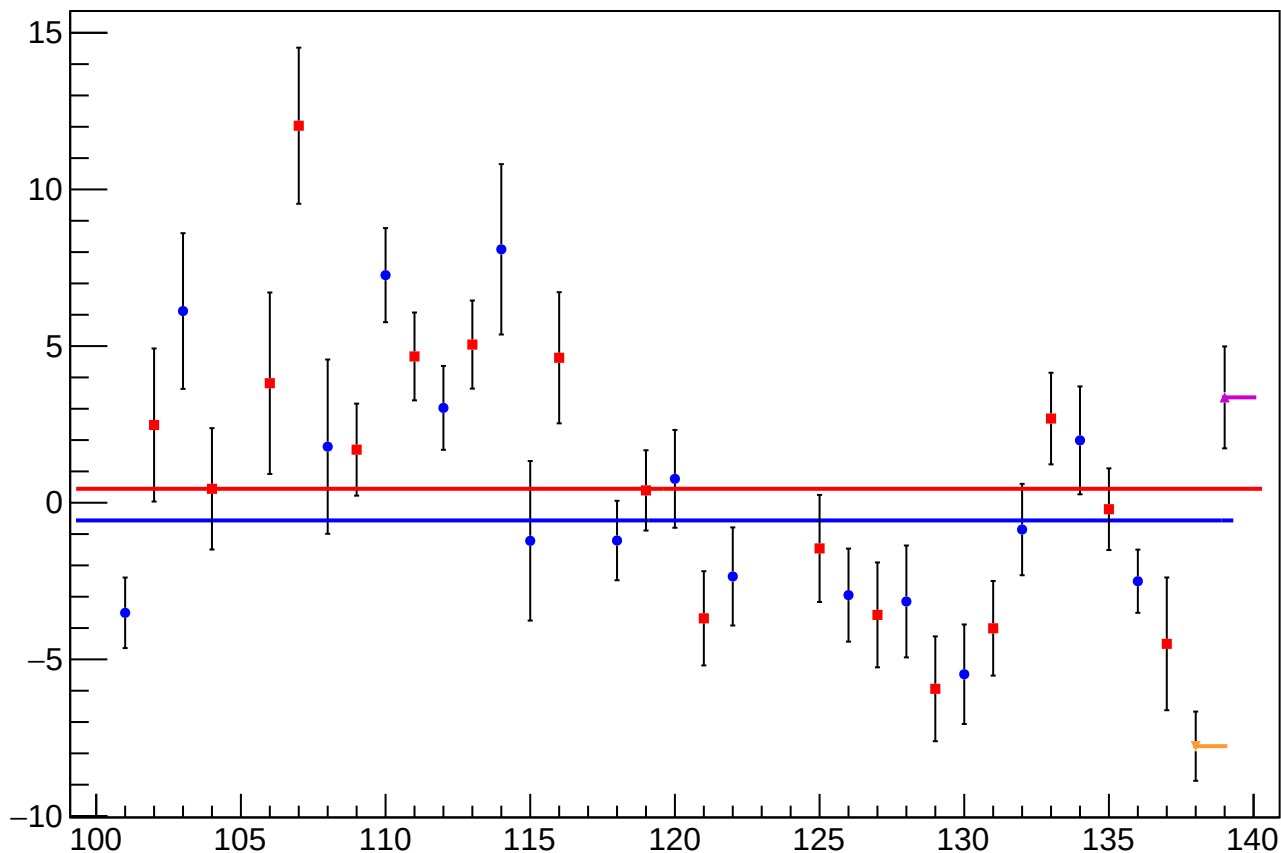
Left In: -57.619 ± 1.010 χ^2/NDF : 0.0/0

+ sign -50.086 ± 0.525 χ^2/NDF : 273.6/16

All: -51.990 ± 0.372 χ^2/NDF : 536.3/34

- sign -53.912 ± 0.527 χ^2/NDF : 236.2/17

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: 0.445 ± 0.400 χ^2/NDF : 94.1/16

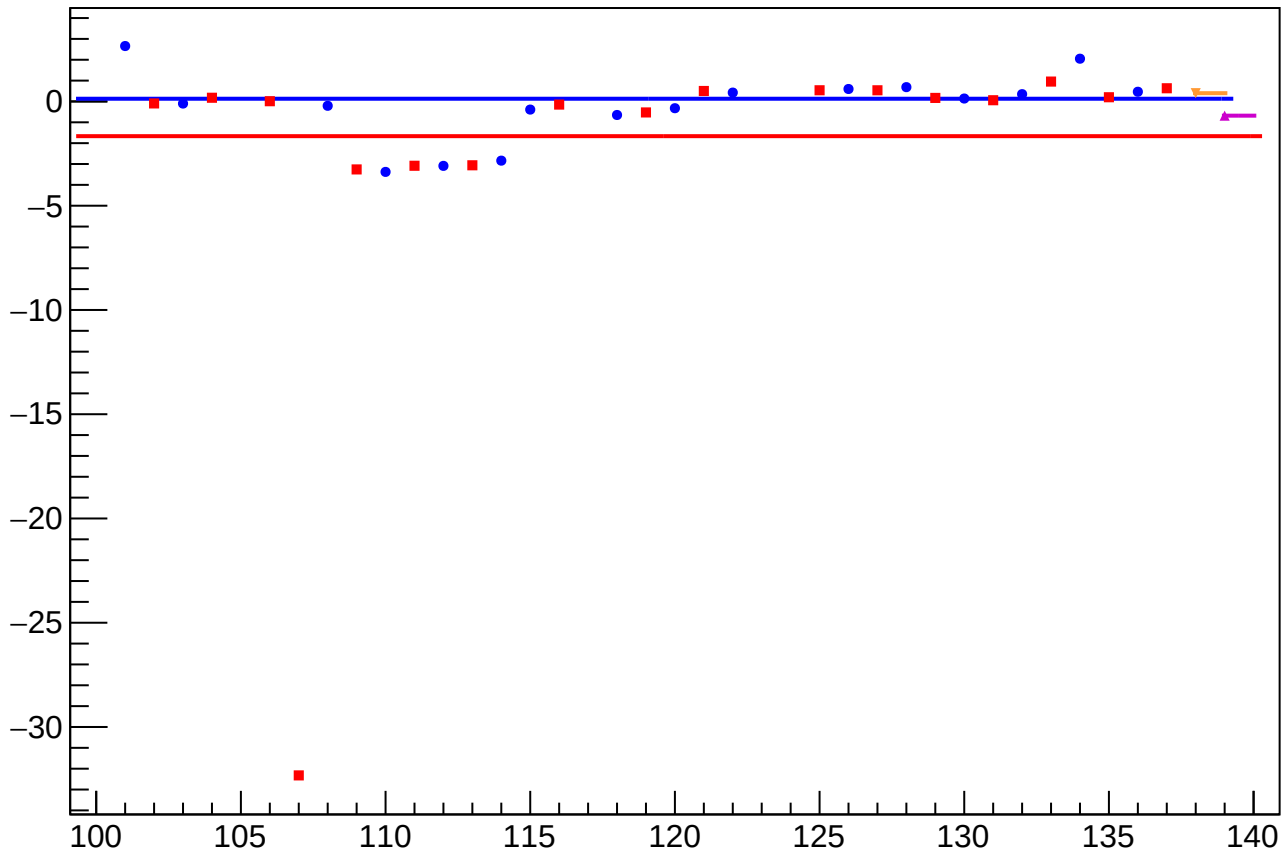
Left In: 3.363 ± 1.627 χ^2/NDF : 0.0/0

+ sign -1.343 ± 0.363 χ^2/NDF : 119.8/16

All: -0.432 ± 0.265 χ^2/NDF : 230.4/34

- sign 0.612 ± 0.389 χ^2/NDF : 97.1/17

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: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

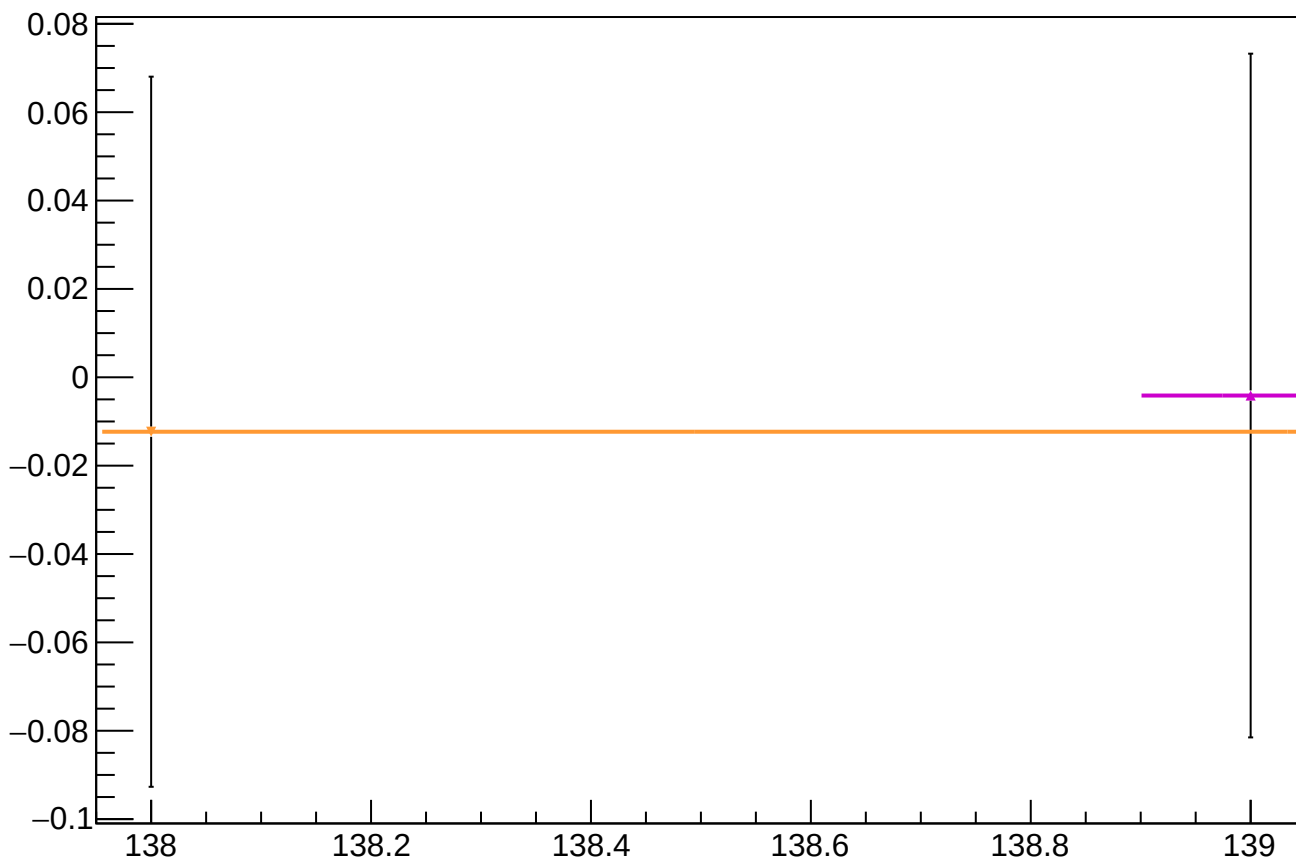
Left In: -0.681 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.191 ± 0.019 $\chi^2/\text{NDF}: 5267.7/16$

All: -0.613 ± 0.013 $\chi^2/\text{NDF}: 86987.0/34$

- sign -1.396 ± 0.019 $\chi^2/\text{NDF}: 78154.4/17$

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

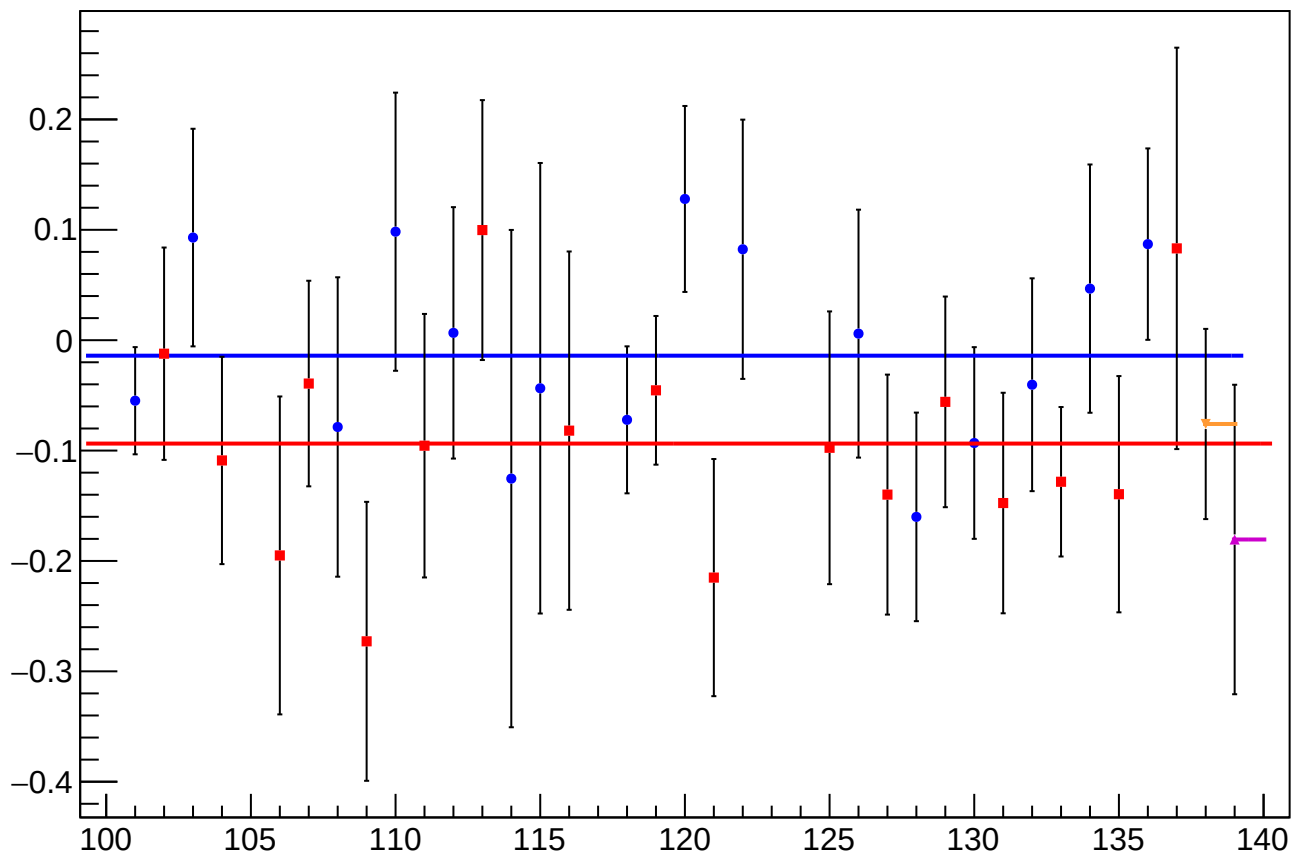
Left In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ 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: -0.094 ± 0.025 χ^2/NDF : 10.1/16

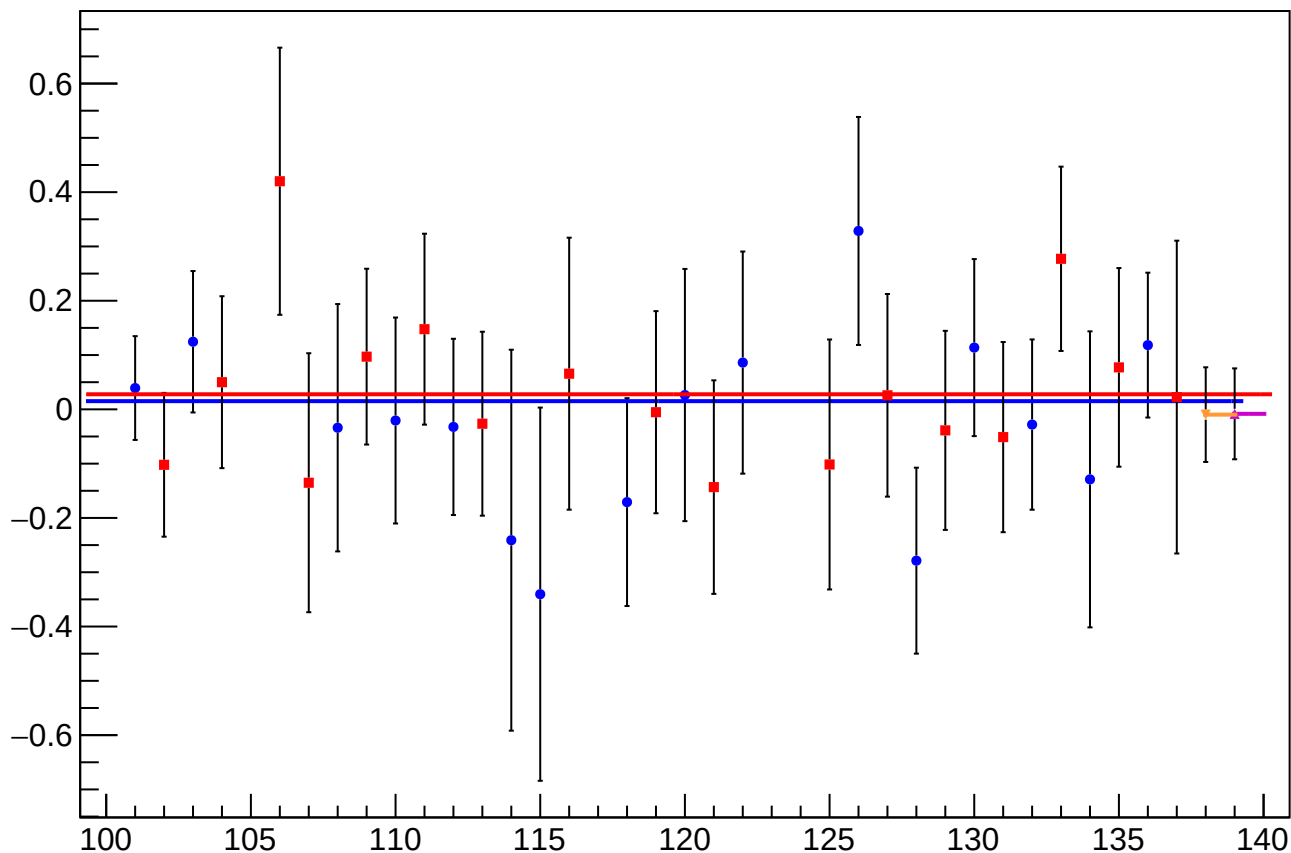
Left In: -0.181 ± 0.140 χ^2/NDF : 0.0/0

+ sign -0.018 ± 0.022 χ^2/NDF : 12.9/16

All: -0.054 ± 0.017 χ^2/NDF : 29.0/34

- sign -0.096 ± 0.024 χ^2/NDF : 10.5/17

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: 8.4/16

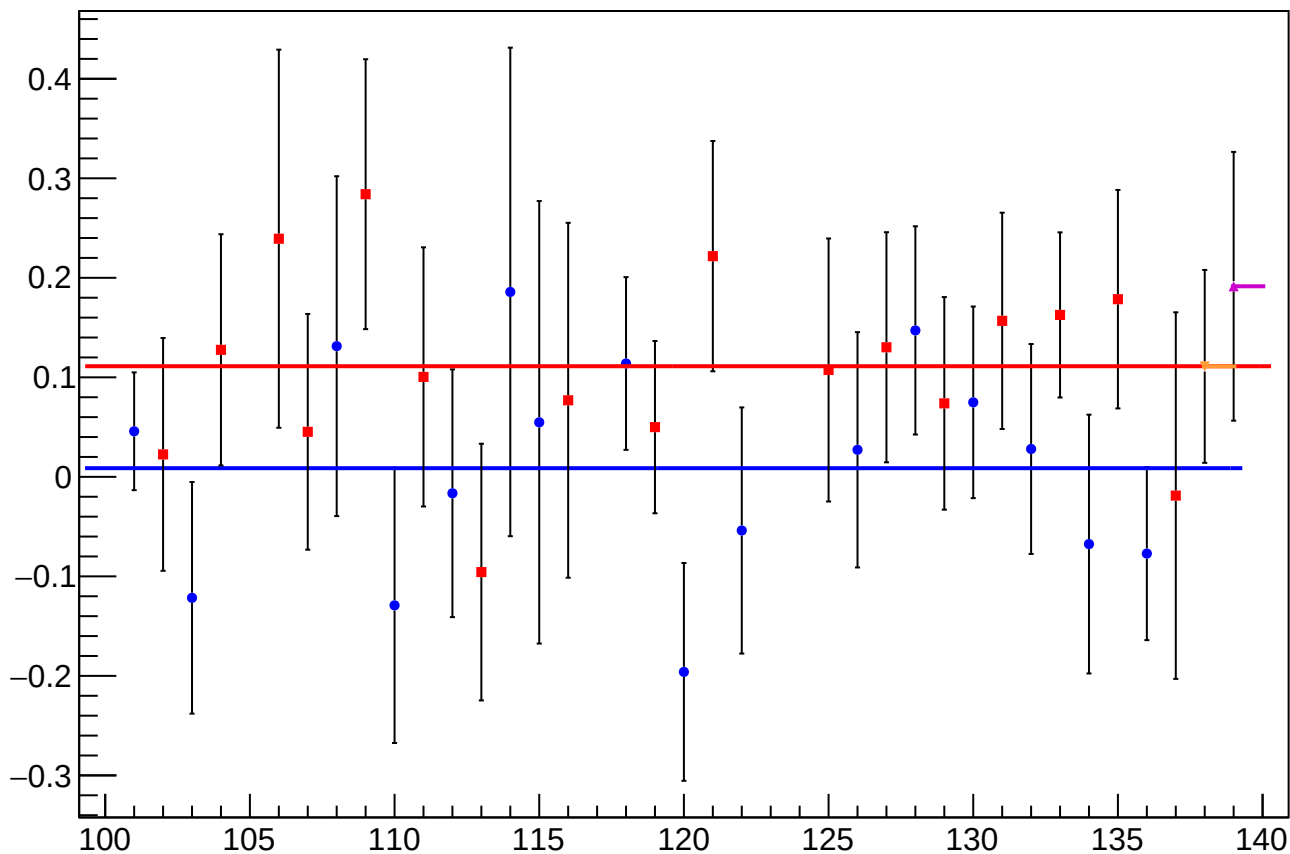
Left In: -0.008 $\pm$ 0.084 χ^2 /NDF: 0.0/0

+ sign 0.010 $\pm$ 0.038 χ^2 /NDF: 10.2/16

All: 0.015 $\pm$ 0.028 χ^2 /NDF: 18.8/34

- sign 0.020 $\pm$ 0.040 χ^2 /NDF: 8.6/17

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: 8.6/16

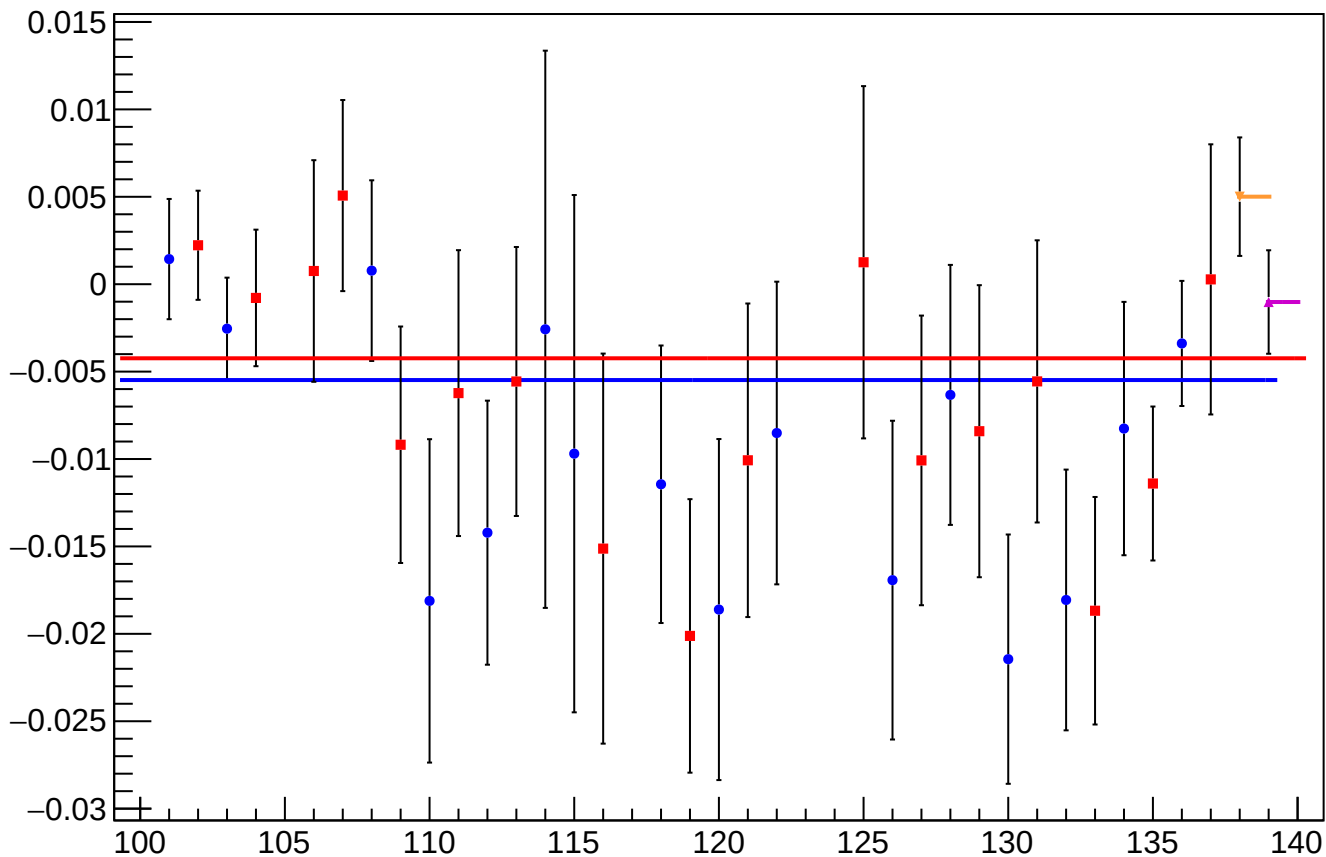
Left In: 0.191 $\pm$ 0.135 χ^2 /NDF: 0.0/0

+ sign 0.016 $\pm$ 0.026 χ^2 /NDF: 13.6/16

All: 0.062 $\pm$ 0.019 χ^2 /NDF: 29.2/34

- sign 0.115 $\pm$ 0.028 χ^2 /NDF: 8.9/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.005 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

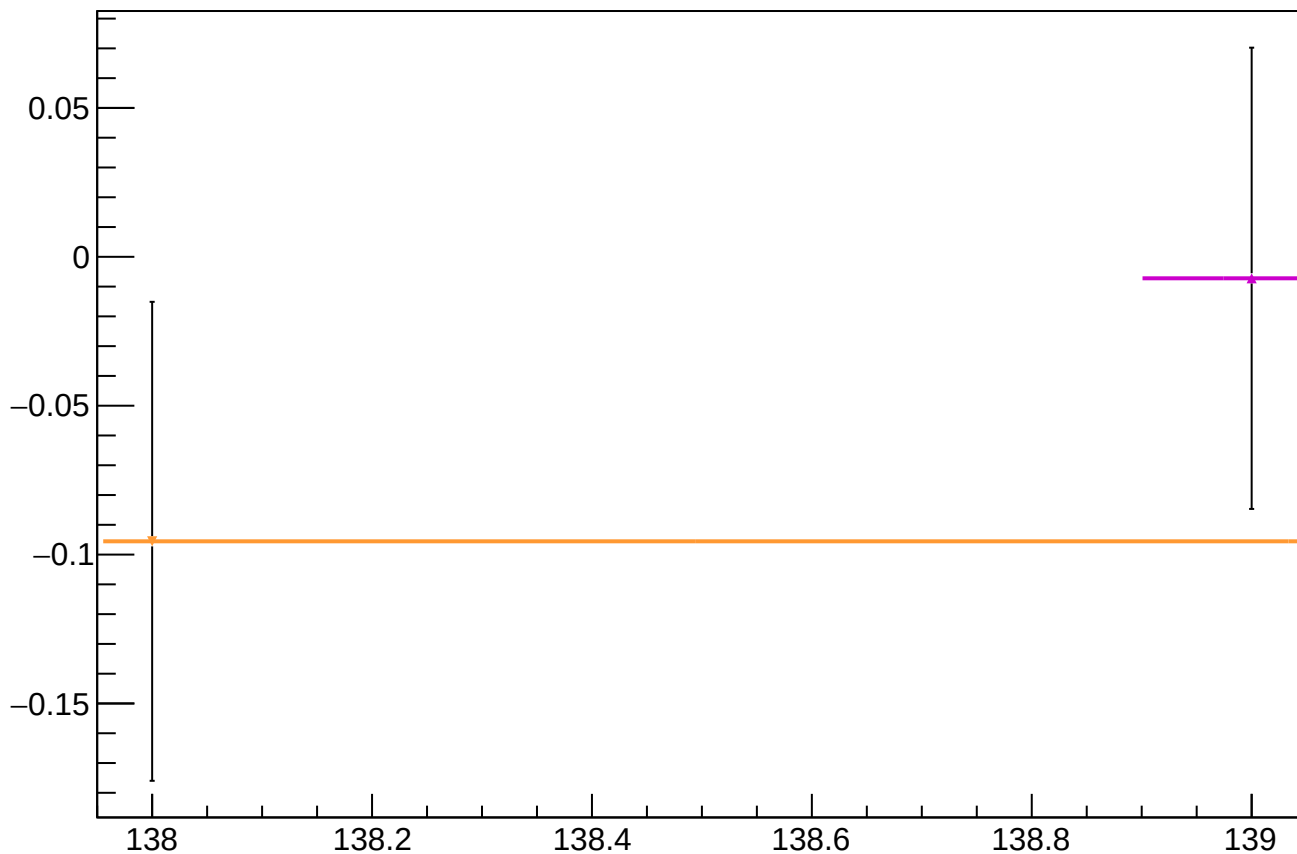
Left In: -0.001 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.004 ± 0.001 χ^2/NDF : 30.4/16

All: -0.004 ± 0.001 χ^2/NDF : 55.1/34

- sign -0.004 ± 0.001 χ^2/NDF : 24.6/17

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

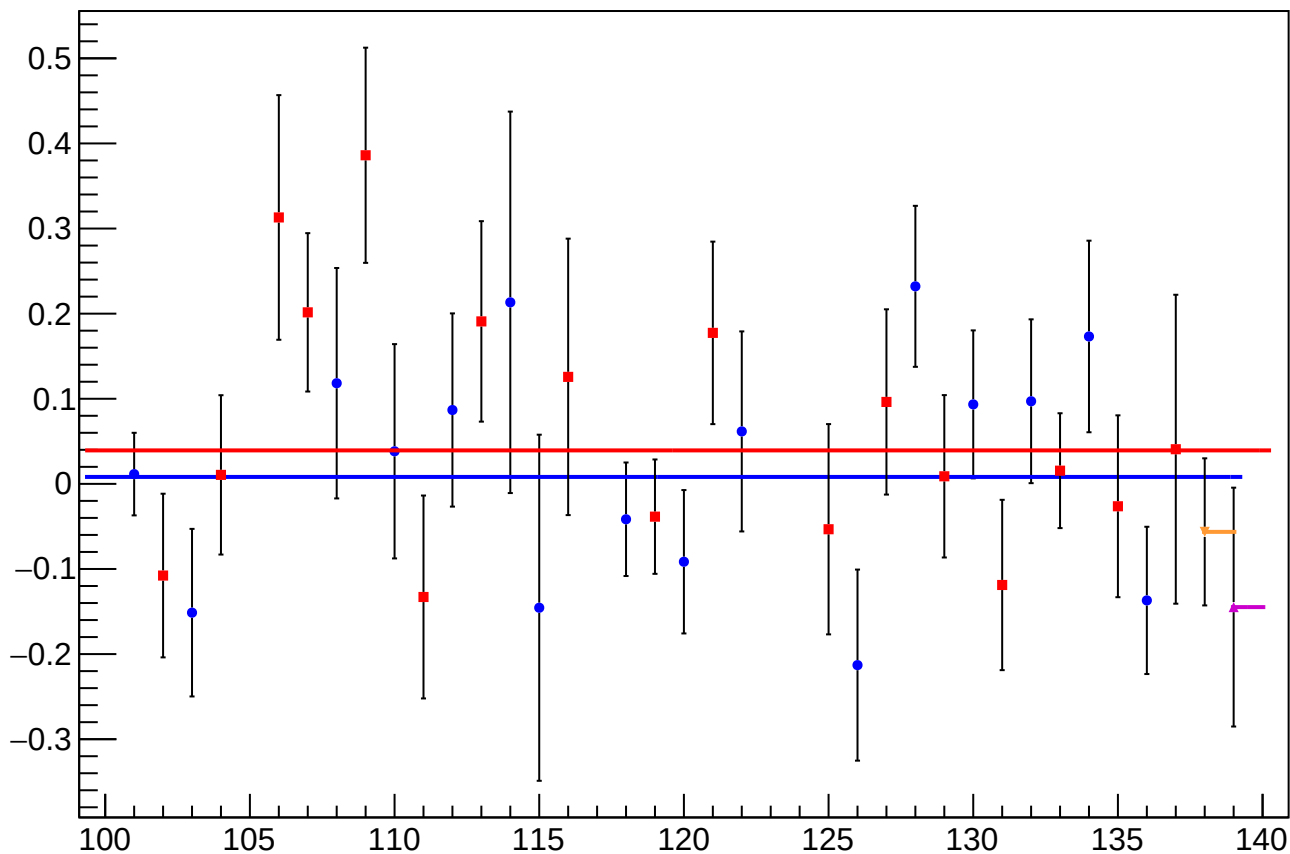
Left In: -0.007 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ 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 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.056 ± 0.086 χ^2/NDF : 0.0/0

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

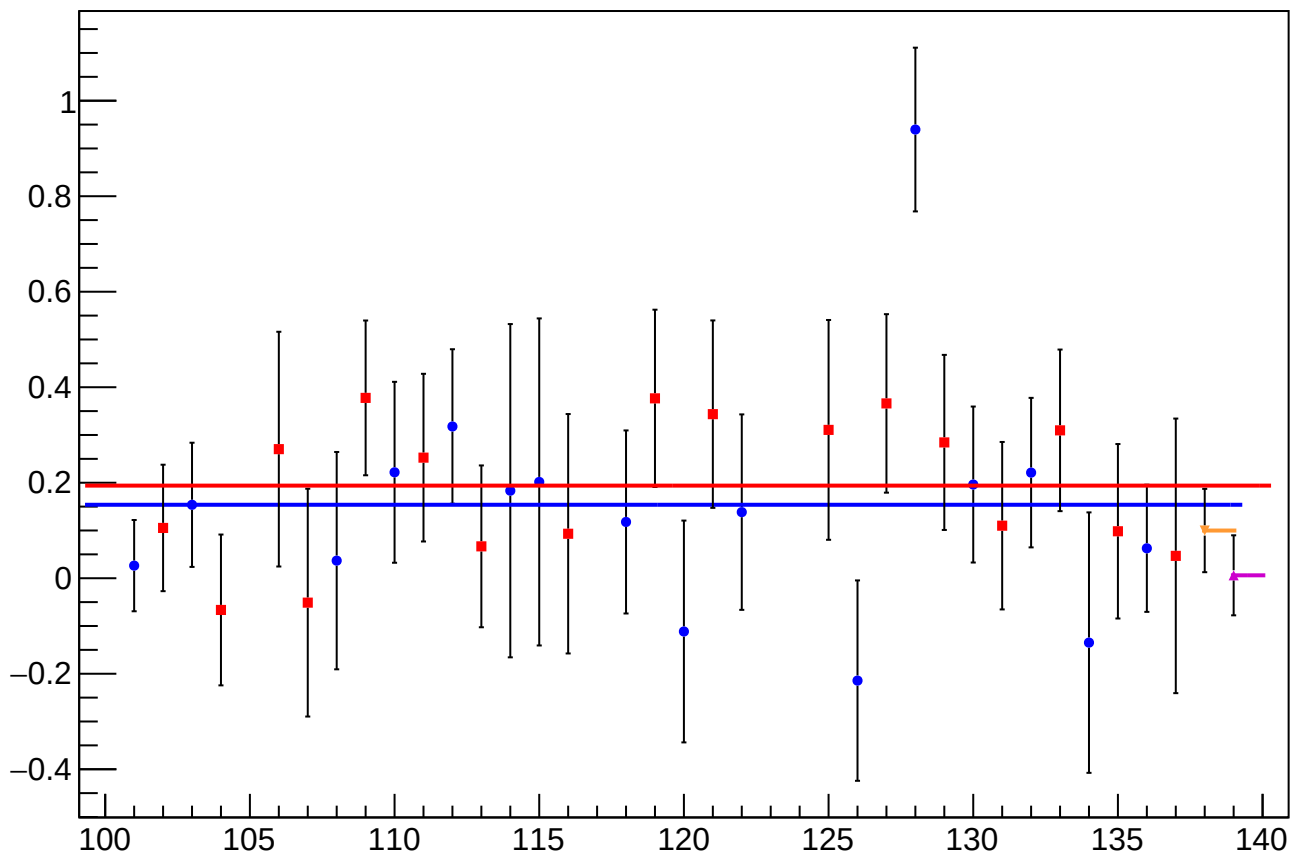
Left In: -0.145 ± 0.140 χ^2/NDF : 0.0/0

+ sign 0.004 ± 0.022 χ^2/NDF : 24.2/16

All: 0.018 ± 0.017 χ^2/NDF : 54.3/34

- sign 0.034 ± 0.024 χ^2/NDF : 29.3/17

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: 0.194 $\pm$ 0.045 χ^2 /NDF: 10.6/16

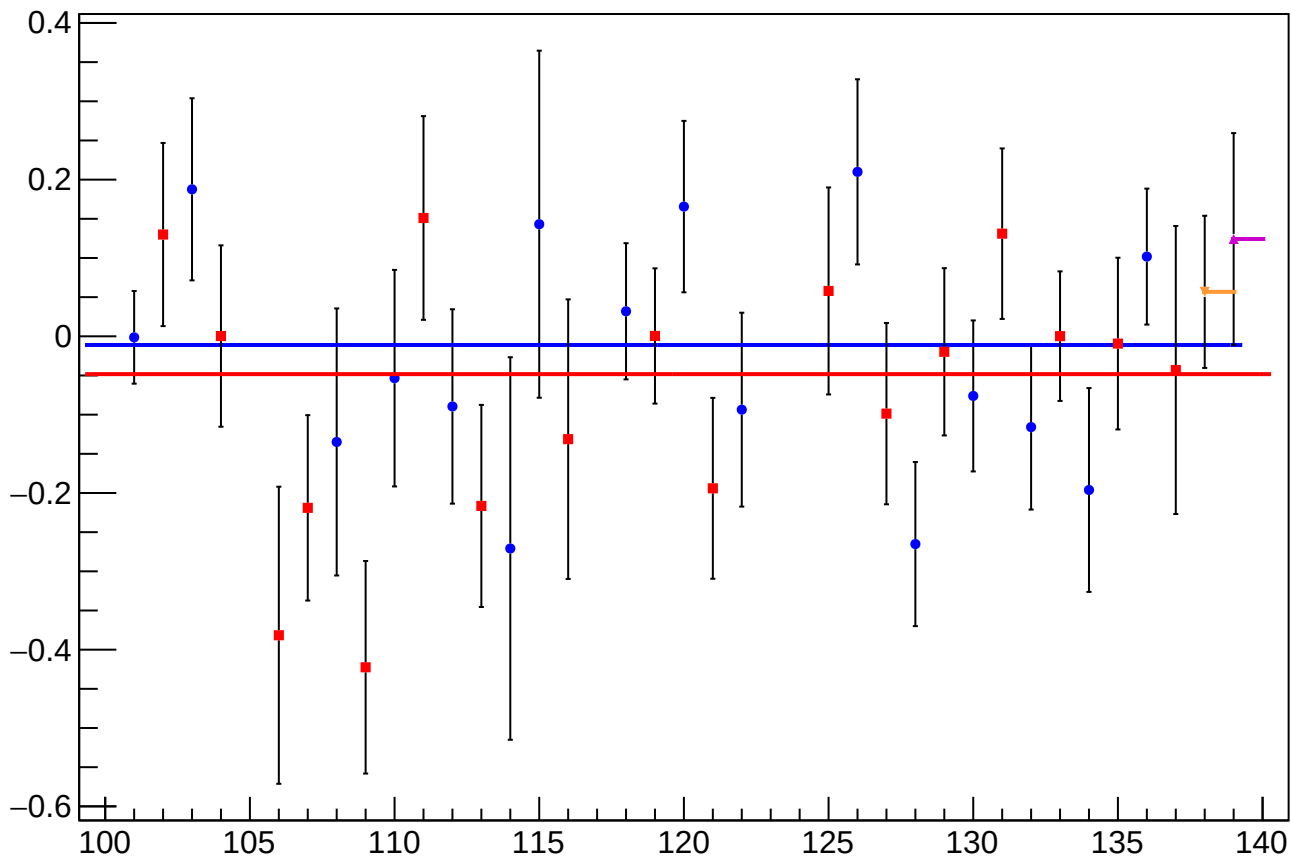
Left In: 0.006 $\pm$ 0.084 χ^2 /NDF: 0.0/0

+ sign 0.143 $\pm$ 0.038 χ^2 /NDF: 30.8/16

All: 0.148 $\pm$ 0.028 χ^2 /NDF: 45.3/34

- sign 0.152 $\pm$ 0.040 χ^2 /NDF: 14.5/17

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 : 25.6/16

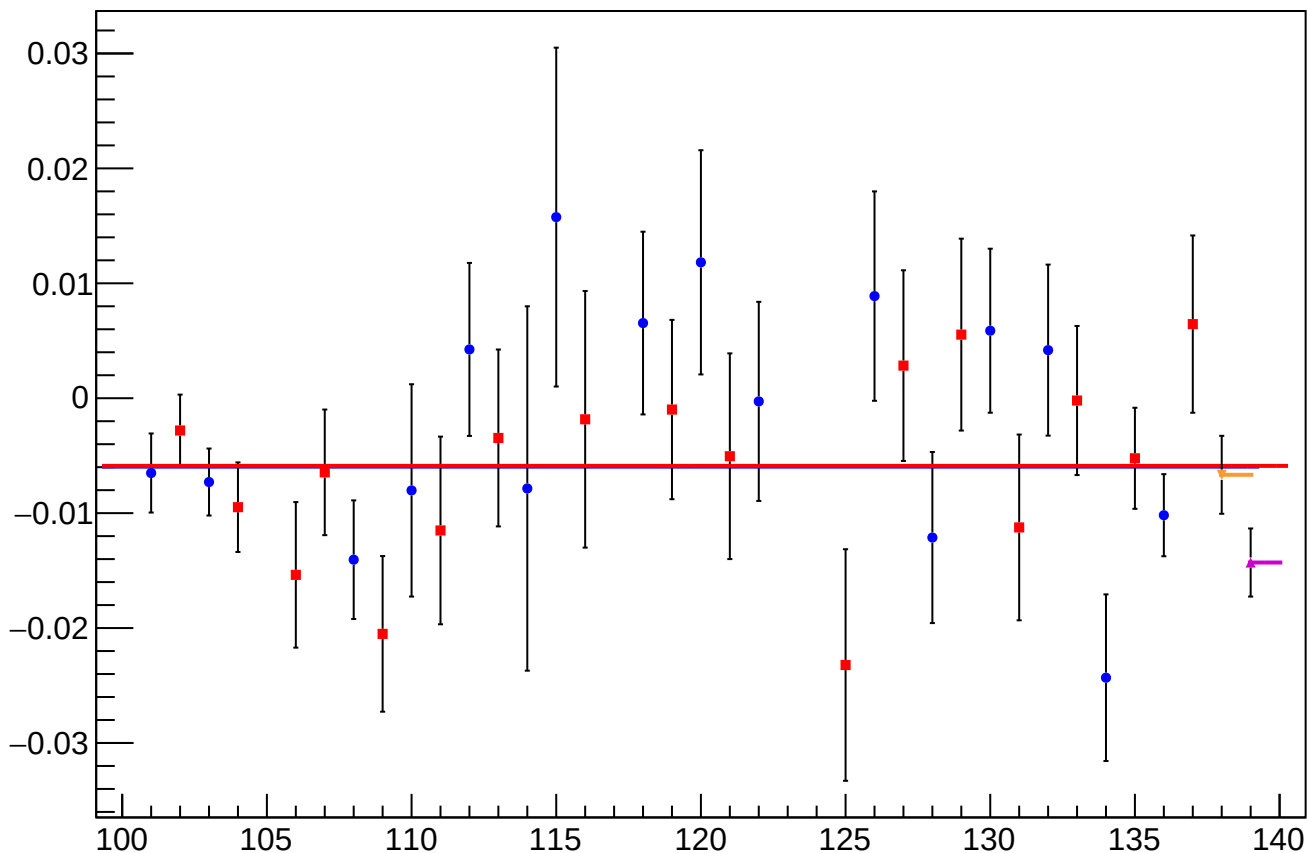
Left In: 0.124 ± 0.135 χ^2/NDF : 0.0/0

+ sign -0.006 ± 0.026 χ^2/NDF : 23.9/16

All: -0.022 ± 0.019 χ^2/NDF : 51.8/34

- sign -0.041 ± 0.028 χ^2/NDF : 27.1/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

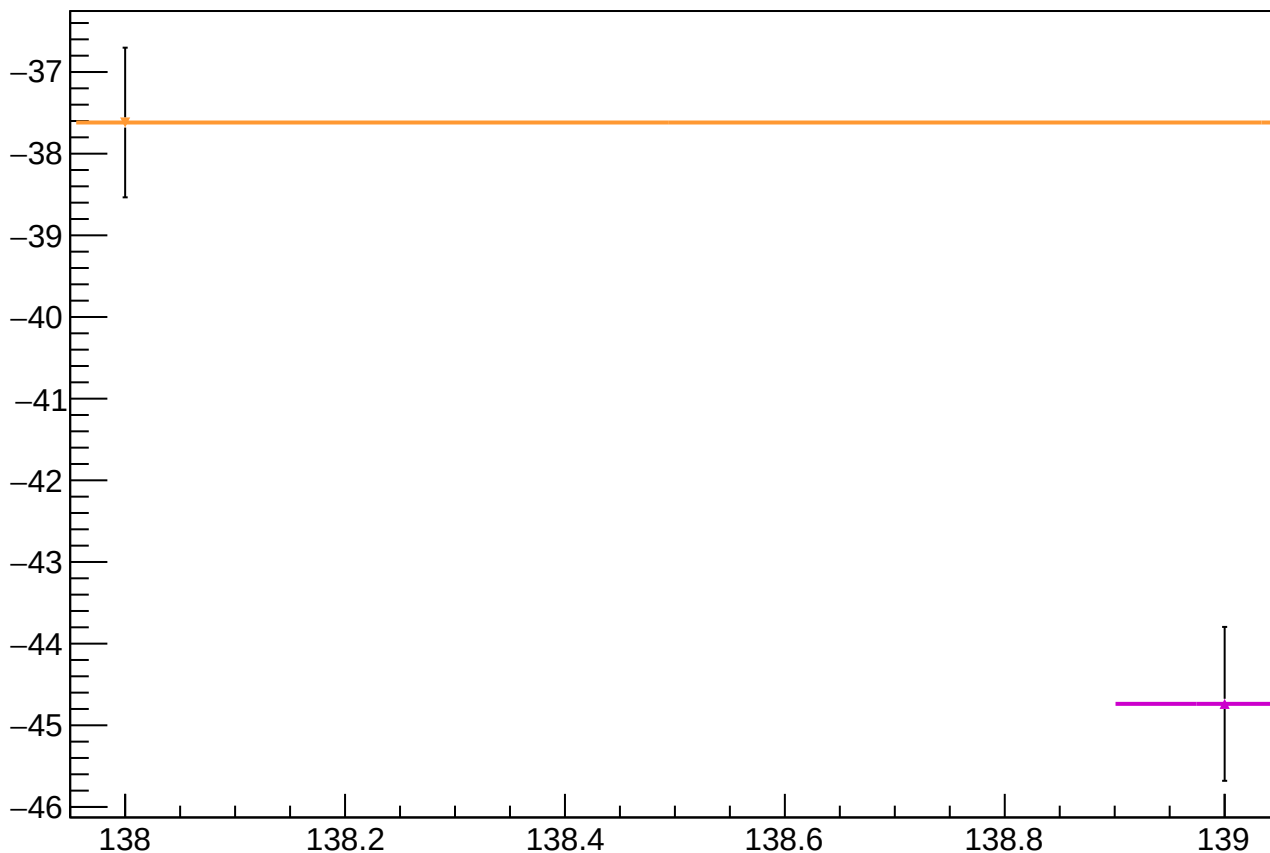
Left In: -0.014 $\pm$ 0.003 χ^2 /NDF: 0.0/0

+ sign -0.006 $\pm$ 0.001 χ^2 /NDF: 28.8/16

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 55.5/34

- sign -0.008 $\pm$ 0.001 χ^2 /NDF: 26.0/17

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

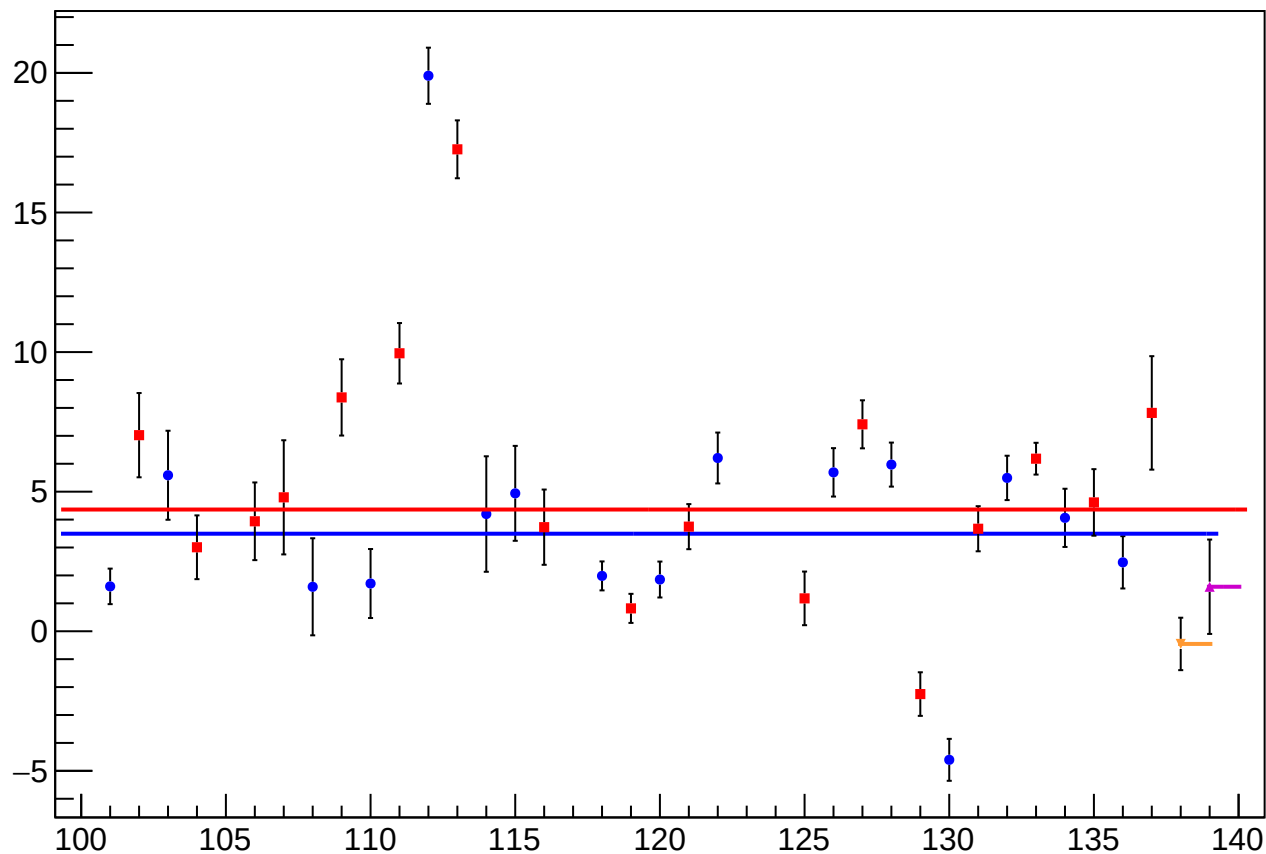
Left In: -44.737+/-0.942 χ^2 /NDF:0.0/0

+ 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 $\chi^2/\text{NDF}: 444.9/15$

Left Out: -0.454 ± 0.939 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

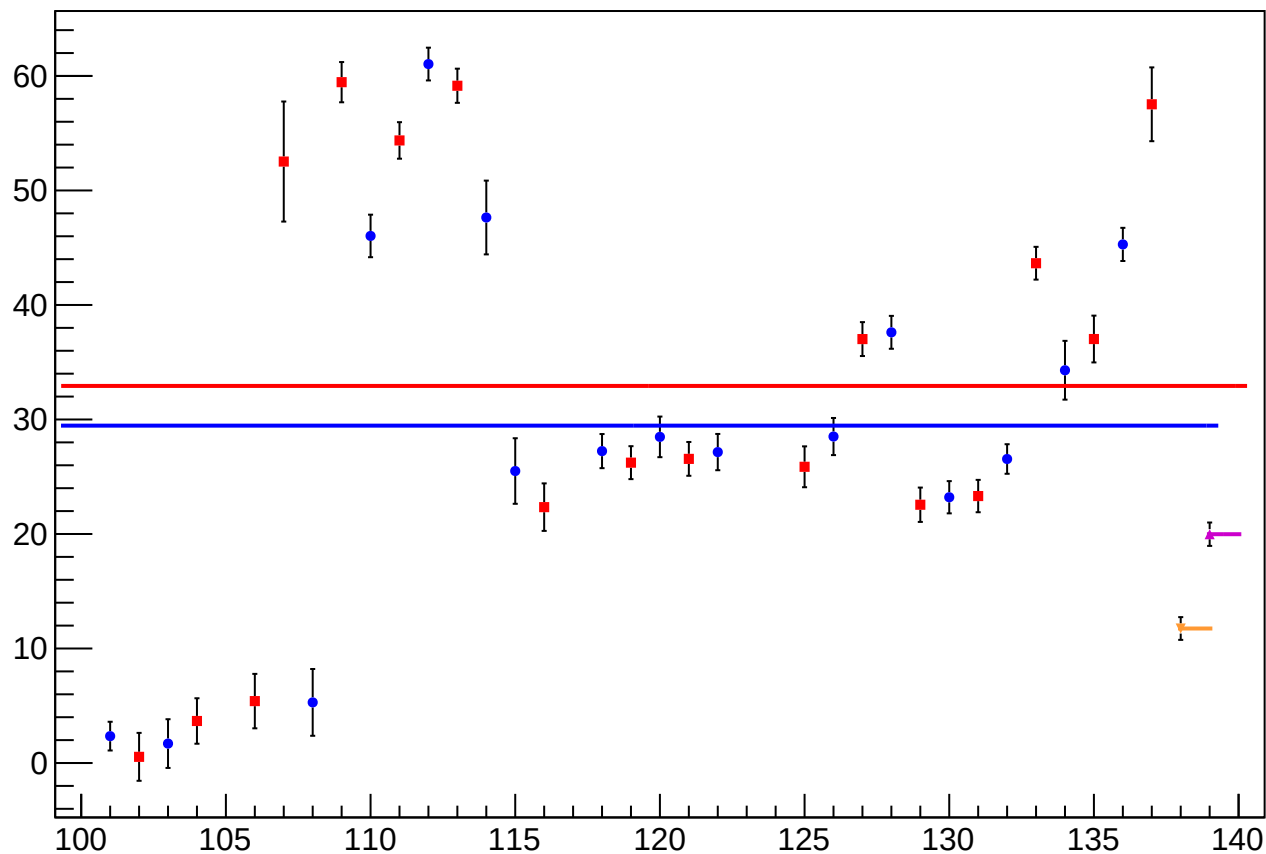
Left In: 1.594 ± 1.690 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.293 ± 0.212 $\chi^2/\text{NDF}: 461.7/16$

All: 3.776 ± 0.154 $\chi^2/\text{NDF}: 826.2/34$

- sign 4.312 ± 0.223 $\chi^2/\text{NDF}: 353.6/17$

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: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

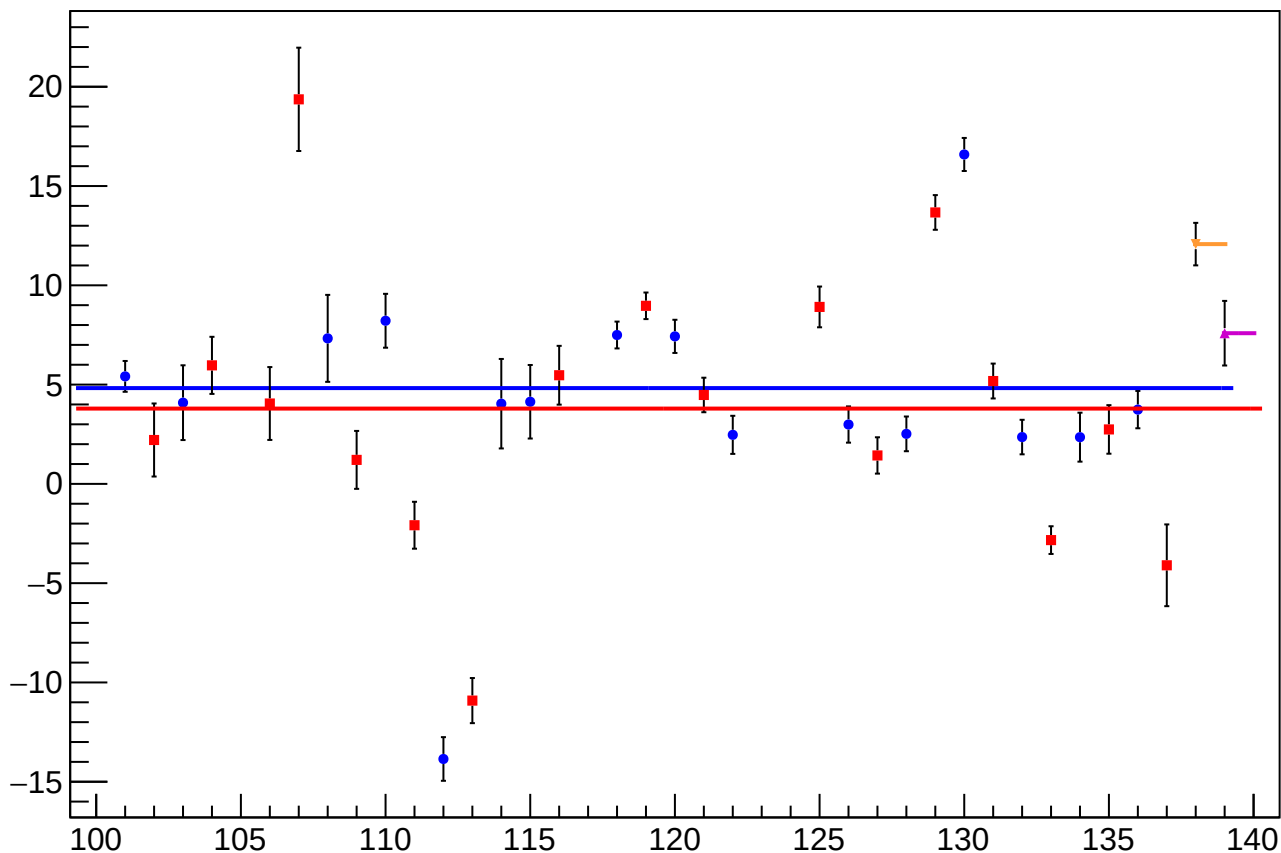
Left In: 19.981 $\pm$ 1.021 χ^2 /NDF: 0.0/0

+ sign 26.804 $\pm$ 0.385 χ^2 /NDF: 1761.8/16

All: 28.883 $\pm$ 0.274 χ^2 /NDF: 3582.7/34

- sign 31.029 $\pm$ 0.391 χ^2 /NDF: 1761.6/17

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: 3.792 $\pm$ 0.259 χ^2 /NDF: 563.6/16

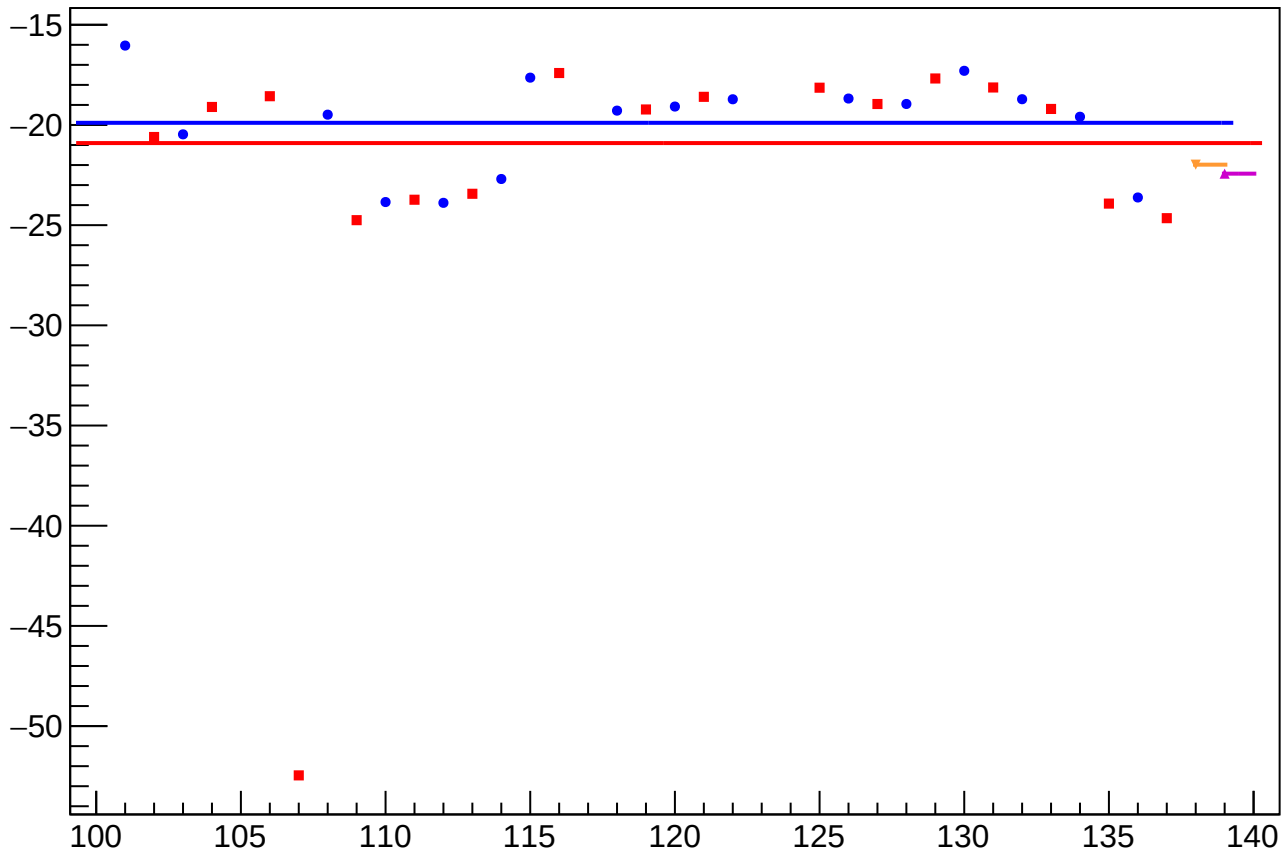
Left In: 7.588 $\pm$ 1.627 χ^2 /NDF:0.0/0

+ sign 5.204 $\pm$ 0.245 χ^2 /NDF: 596.4/16

All: 4.573 $\pm$ 0.177 χ^2 /NDF: 1179.2/34

- sign 3.886 $\pm$ 0.256 χ^2 /NDF: 568.9/17

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: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

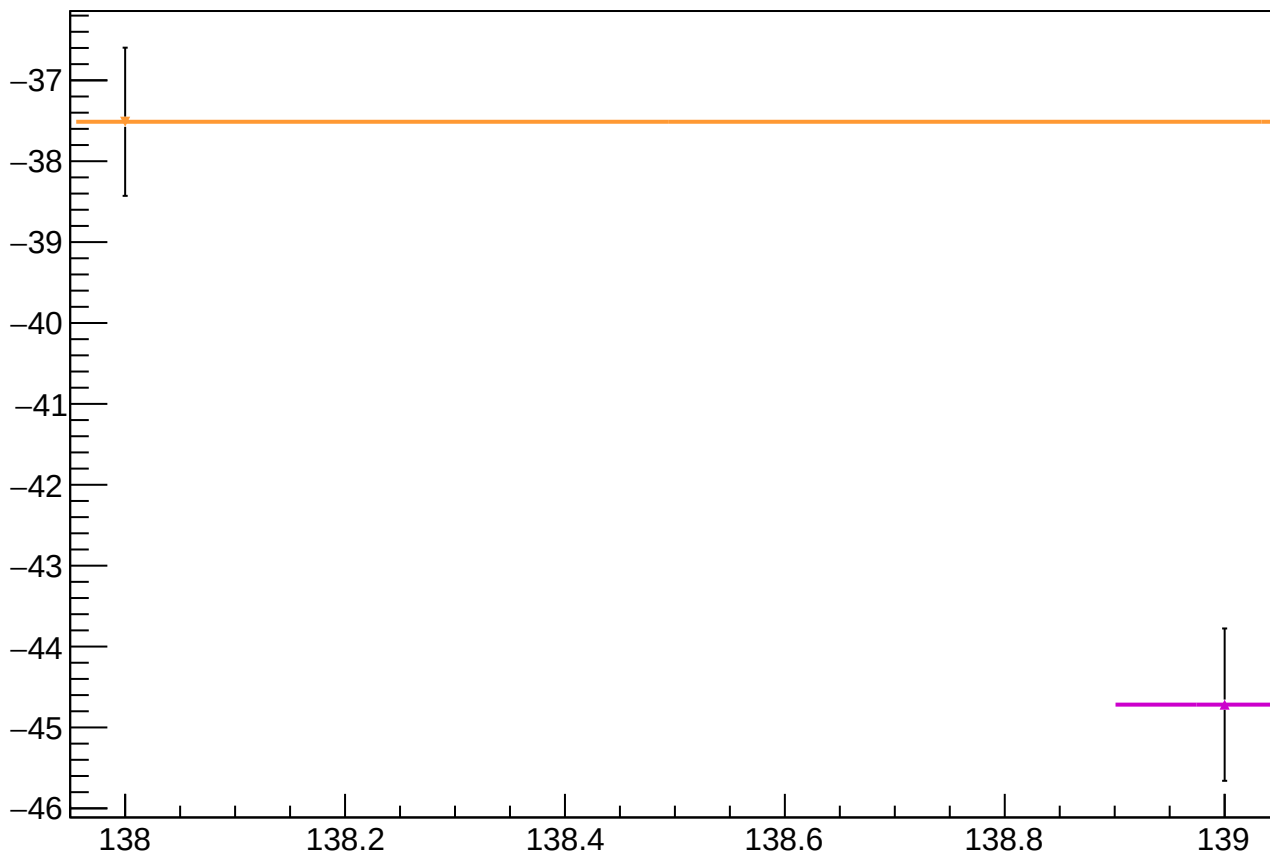
Left In: -22.430 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.179 ± 0.014 $\chi^2/\text{NDF}: 28554.6/16$

All: -20.667 ± 0.010 $\chi^2/\text{NDF}: 125149.8/34$

- sign -21.151 ± 0.014 $\chi^2/\text{NDF}: 94328.7/17$

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

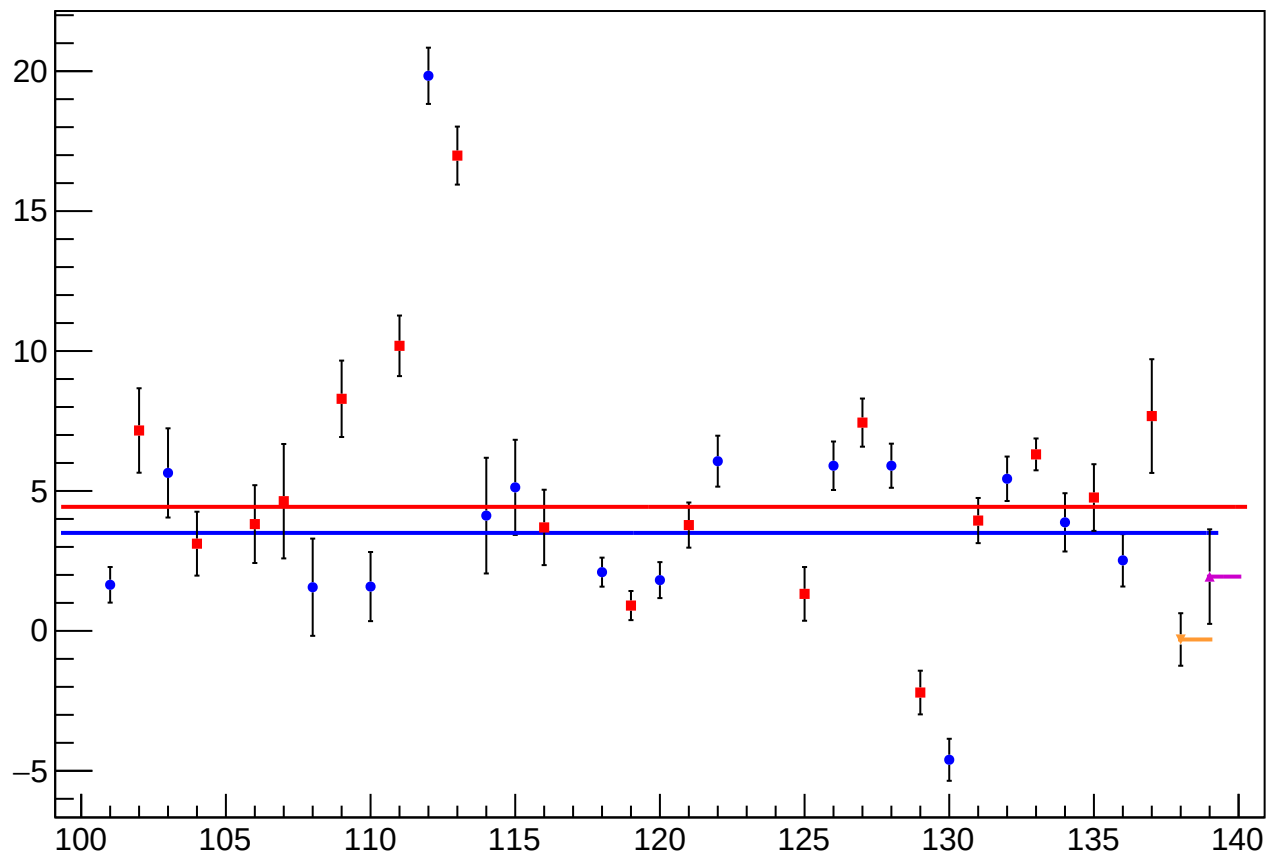
Left In: -44.718+/-0.942 χ^2/NDF : 0.0/0

+ 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: 4.432 ± 0.225 χ^2/NDF : 343.6/16

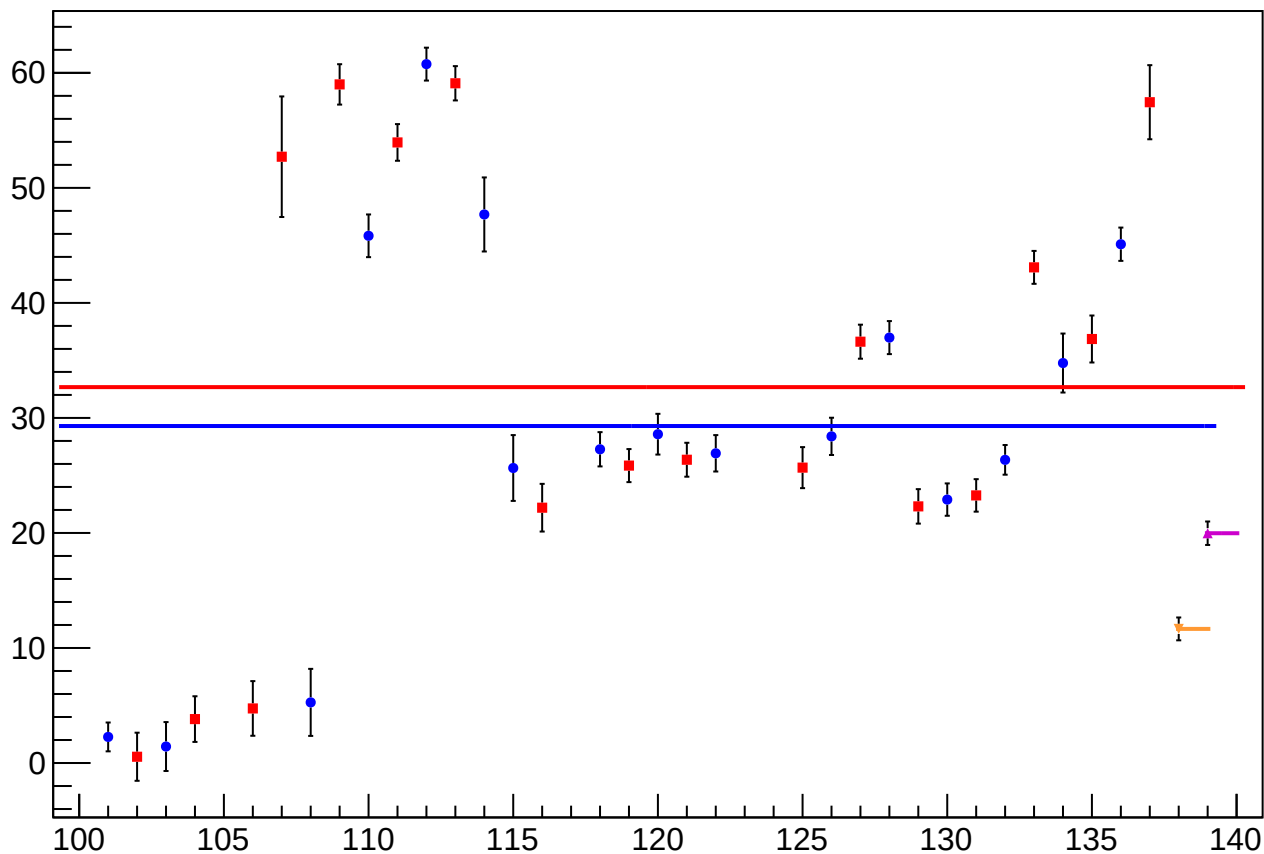
Left In: 1.940 ± 1.689 χ^2/NDF : 0.0/0

+ sign 3.307 ± 0.212 χ^2/NDF : 457.5/16

All: 3.820 ± 0.154 χ^2/NDF : 815.6/34

- sign 4.389 ± 0.223 χ^2/NDF : 345.7/17

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: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

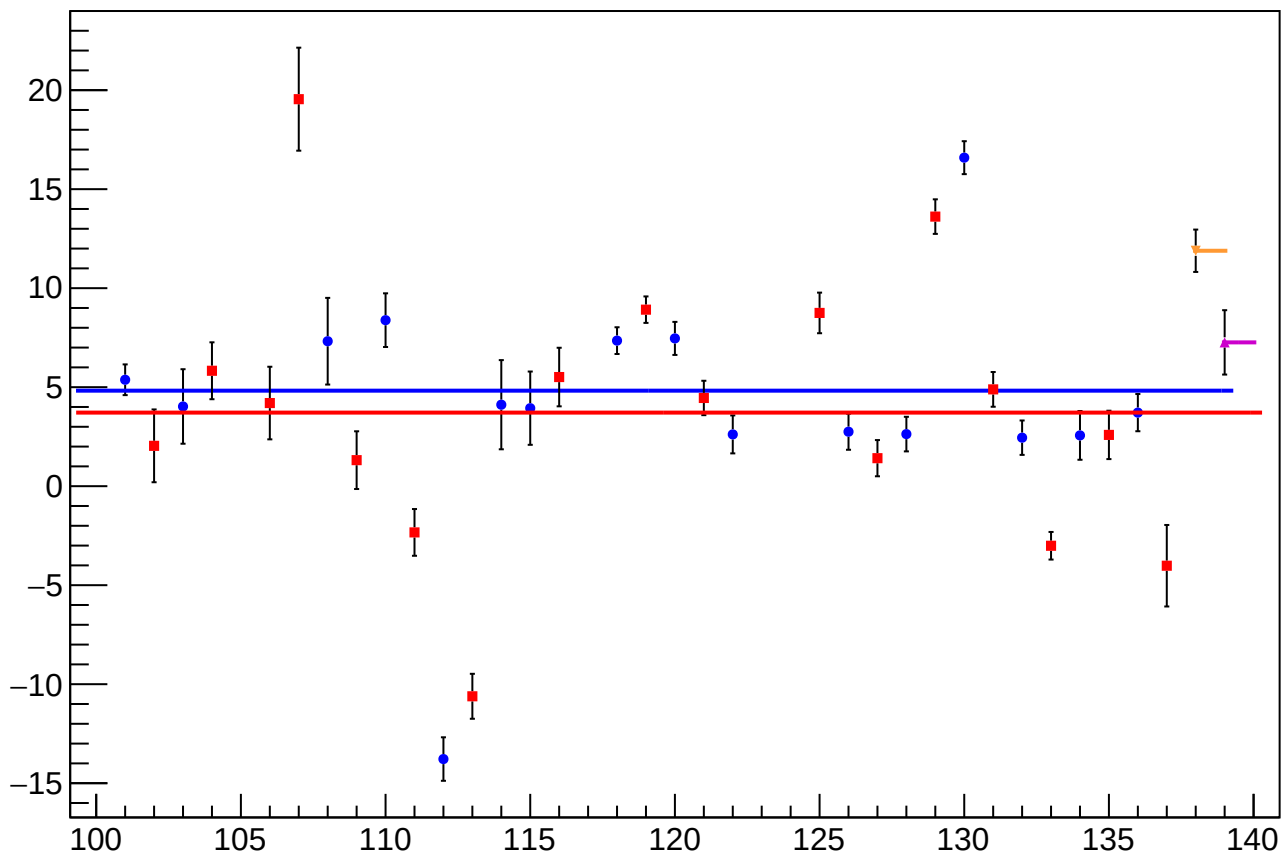
Left In: 19.976 $\pm$ 1.020 χ^2 /NDF: 0.0/0

+ sign 26.651 $\pm$ 0.385 χ^2 /NDF: 1753.3/16

All: 28.699 $\pm$ 0.274 χ^2 /NDF: 3558.0/34

- sign 30.814 $\pm$ 0.391 χ^2 /NDF: 1747.0/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 11.890 ± 1.070 χ^2/NDF : 0.0/0

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

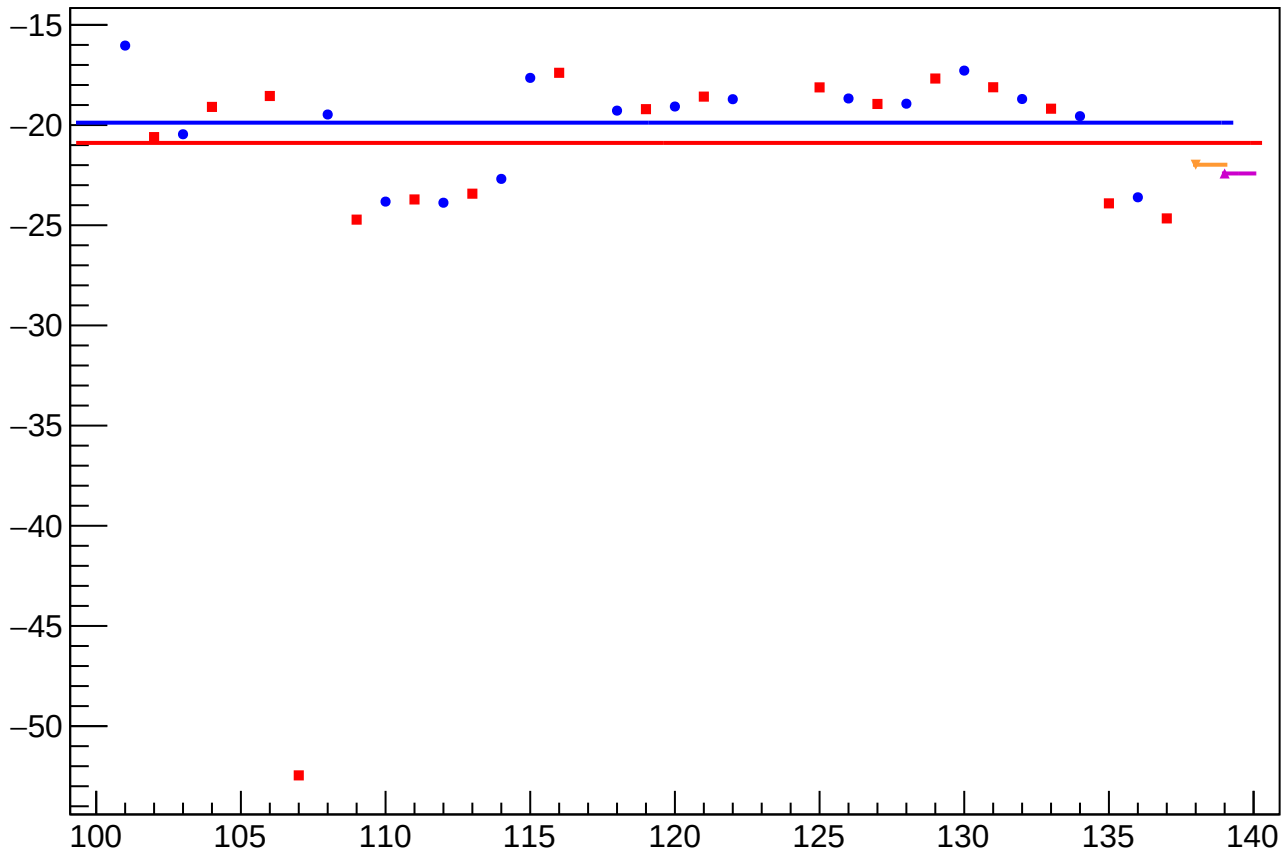
Left In: 7.262 ± 1.625 χ^2/NDF : 0.0/0

+ sign 5.194 ± 0.245 χ^2/NDF : 590.6/16

All: 4.529 ± 0.177 χ^2/NDF : 1170.5/34

- sign 3.804 ± 0.256 χ^2/NDF : 564.6/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.979 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

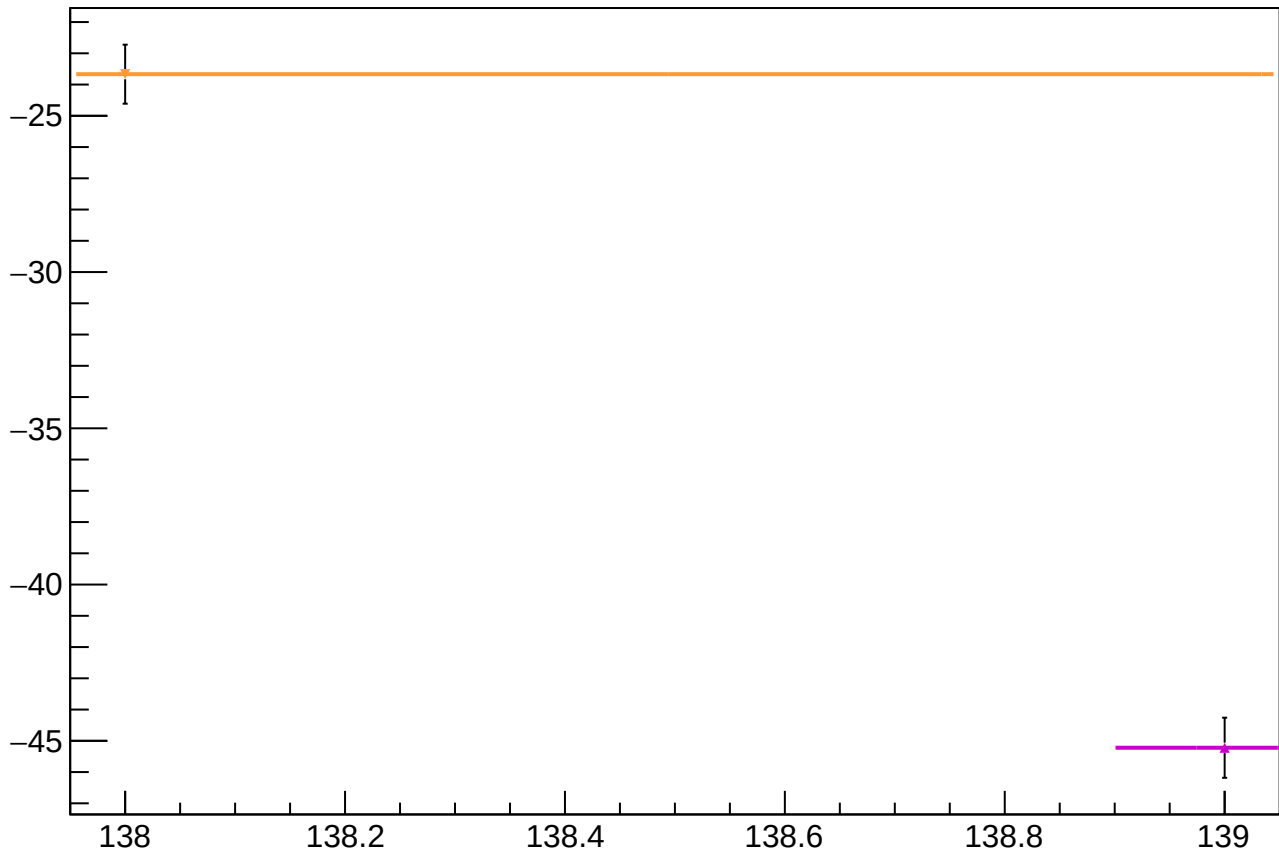
Left In: -22.416 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.168 ± 0.014 $\chi^2/\text{NDF}: 28571.6/16$

All: -20.656 ± 0.010 $\chi^2/\text{NDF}: 125267.6/34$

- sign -21.138 ± 0.014 $\chi^2/\text{NDF}: 94438.8/17$

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

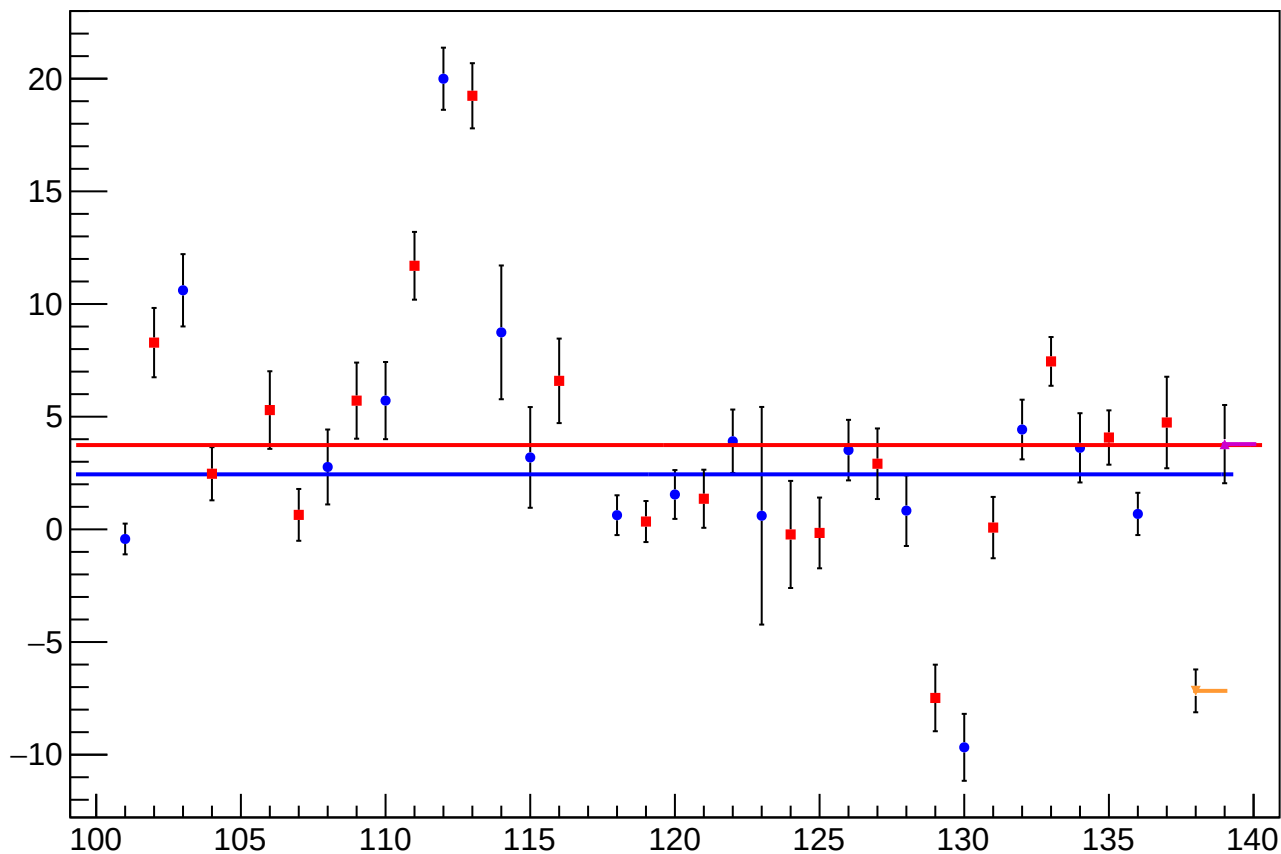
Left In: -45.222+/-0.962 χ^2/NDF : 0.0/0

+ 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: 3.741 ± 0.327 χ^2/NDF : 268.1/17

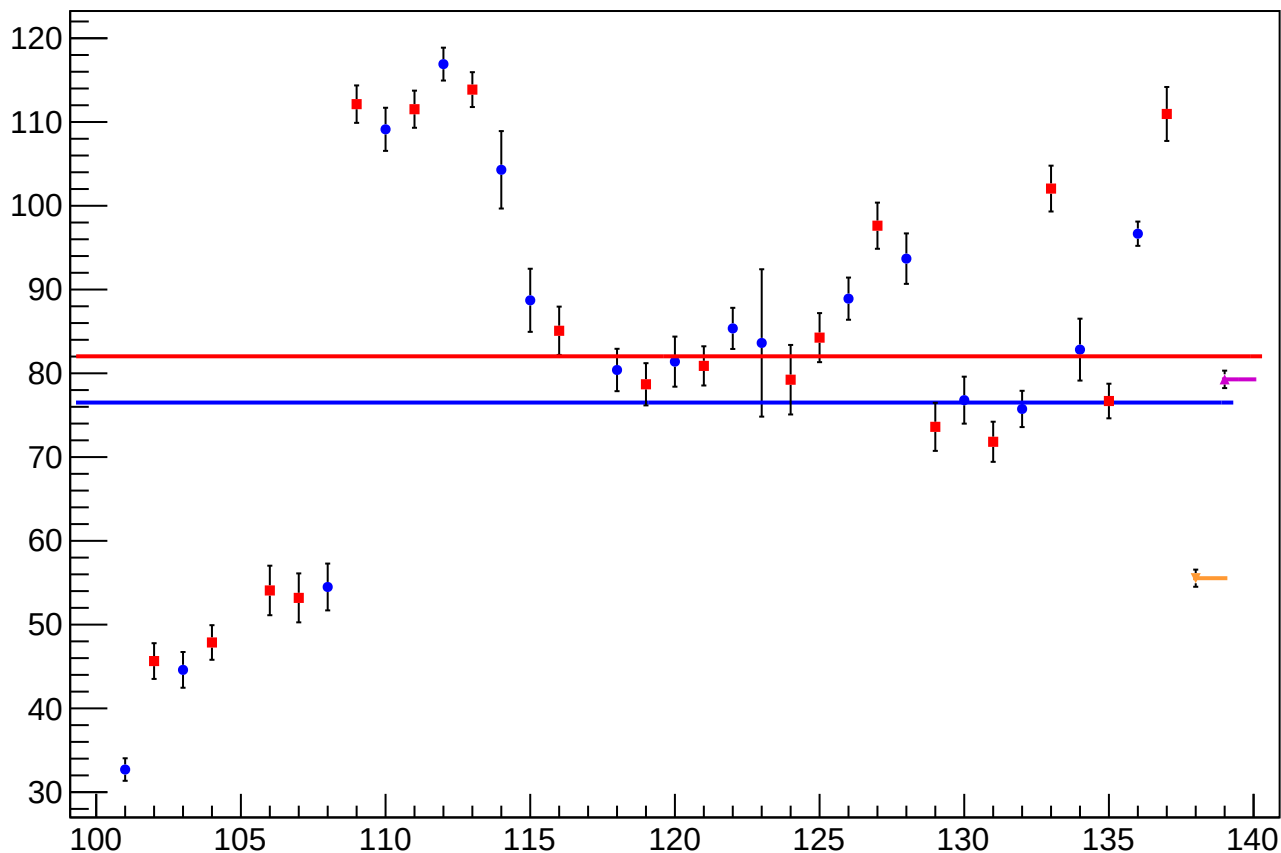
Left In: 3.783 ± 1.736 χ^2/NDF : 0.0/0

+ sign 1.510 ± 0.296 χ^2/NDF : 387.0/17

All: 2.535 ± 0.218 χ^2/NDF : 681.3/36

- sign 3.742 ± 0.321 χ^2/NDF : 268.1/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 55.541 $\pm$ 1.024 χ^2 /NDF: 0.0/0

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

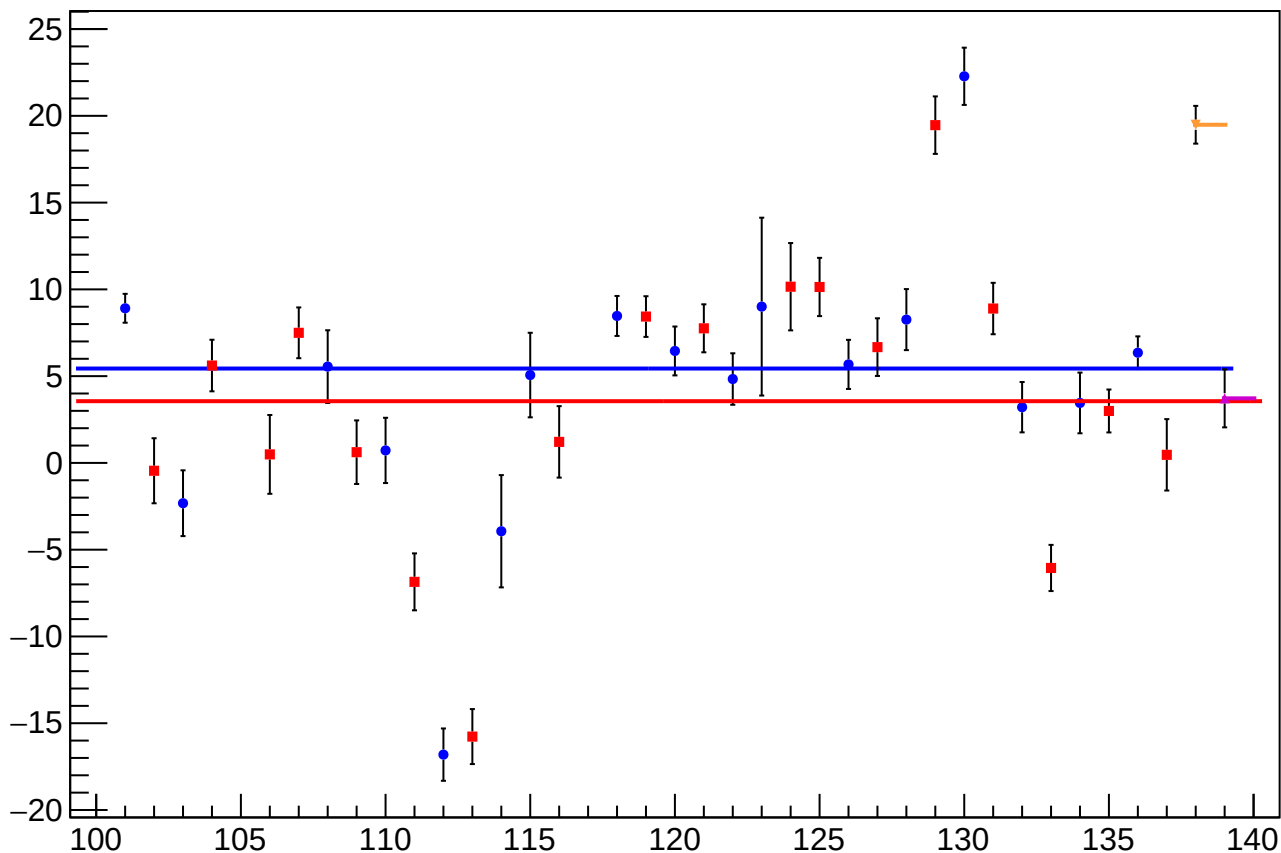
Left In: 79.277 $\pm$ 1.041 χ^2 /NDF: 0.0/0

+ sign 71.493 $\pm$ 0.501 χ^2 /NDF: 2569.9/17

All: 76.286 $\pm$ 0.359 χ^2 /NDF: 4311.7/36

- sign 81.356 $\pm$ 0.515 χ^2 /NDF: 1553.3/18

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439+/-0.358 χ^2/NDF : 386.2/16

Left Out: 19.486+/-1.088 χ^2/NDF : 0.0/0

Right Out: 3.557+/-0.375 χ^2/NDF : 420.6/17

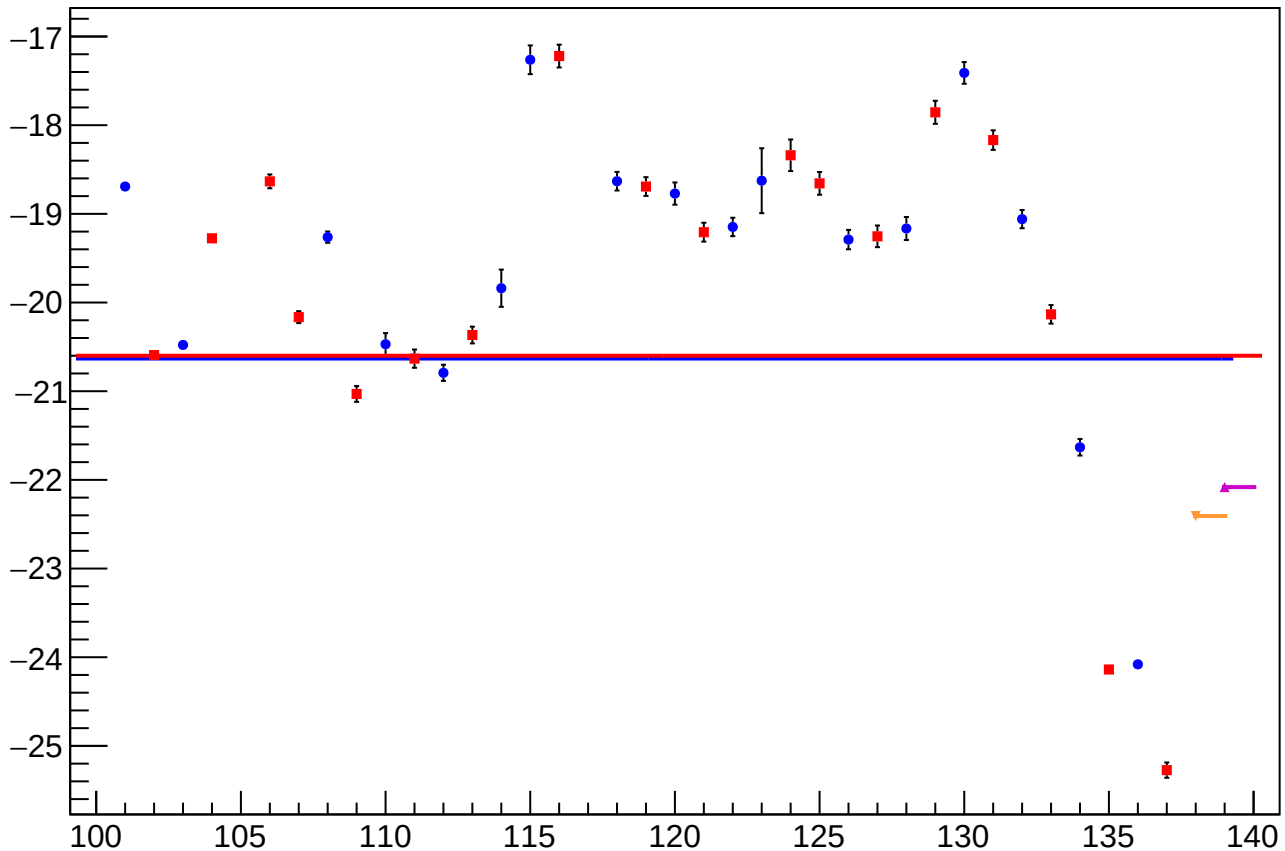
Left In: 3.720+/-1.672 χ^2/NDF : 0.0/0

+ sign 6.810+/-0.340 χ^2/NDF : 536.6/17

All: 5.308+/-0.249 χ^2/NDF : 999.4/36

- sign 3.565+/-0.366 χ^2/NDF : 420.6/18

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -22.408 $\pm$ 0.040 χ^2 /NDF: 0.0/0

Right Out: -20.600 $\pm$ 0.019 χ^2 /NDF: 11973.7/17

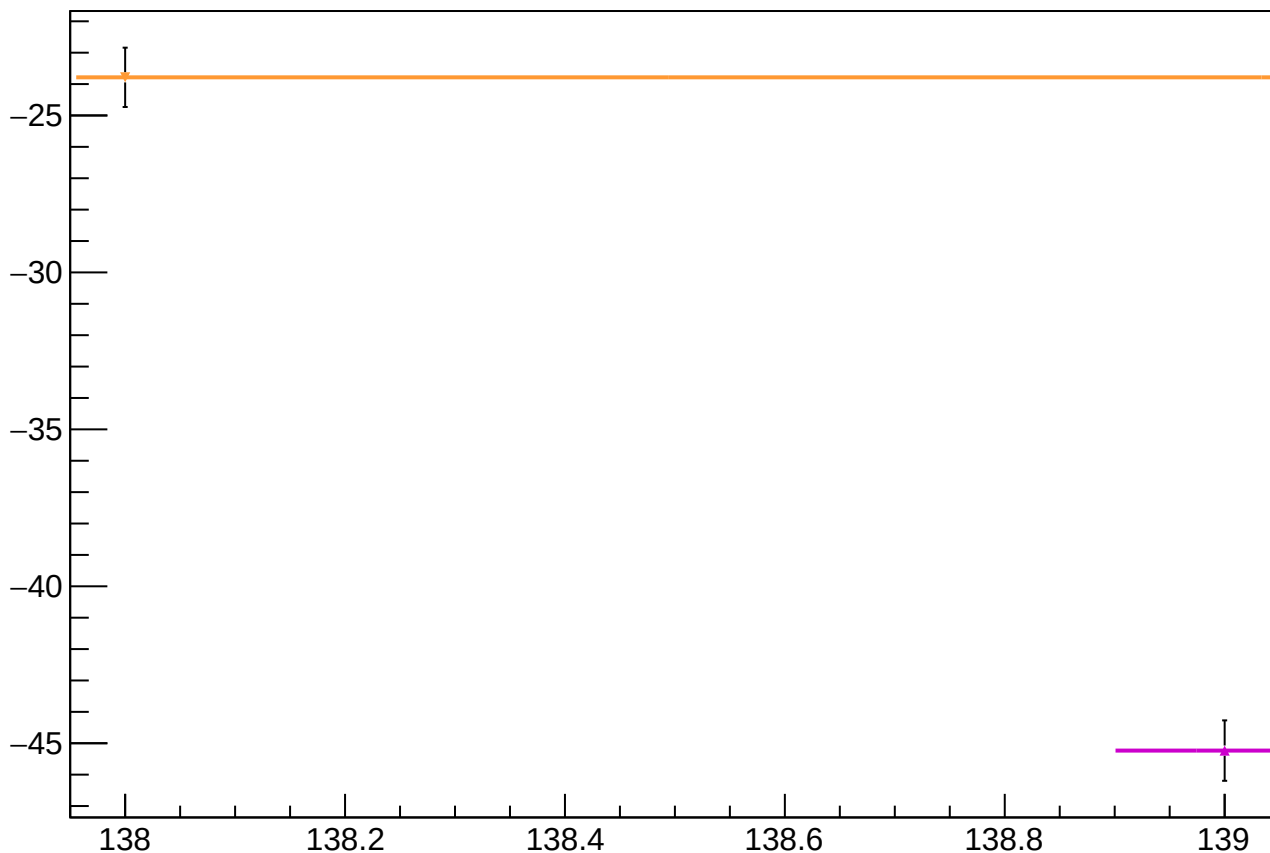
Left In: -22.081 $\pm$ 0.037 χ^2 /NDF: 0.0/0

+ sign -20.961 $\pm$ 0.017 χ^2 /NDF: 14072.6/17

All: -20.942 $\pm$ 0.012 χ^2 /NDF: 27318.3/36

- sign -20.925 $\pm$ 0.017 χ^2 /NDF: 13243.6/18

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

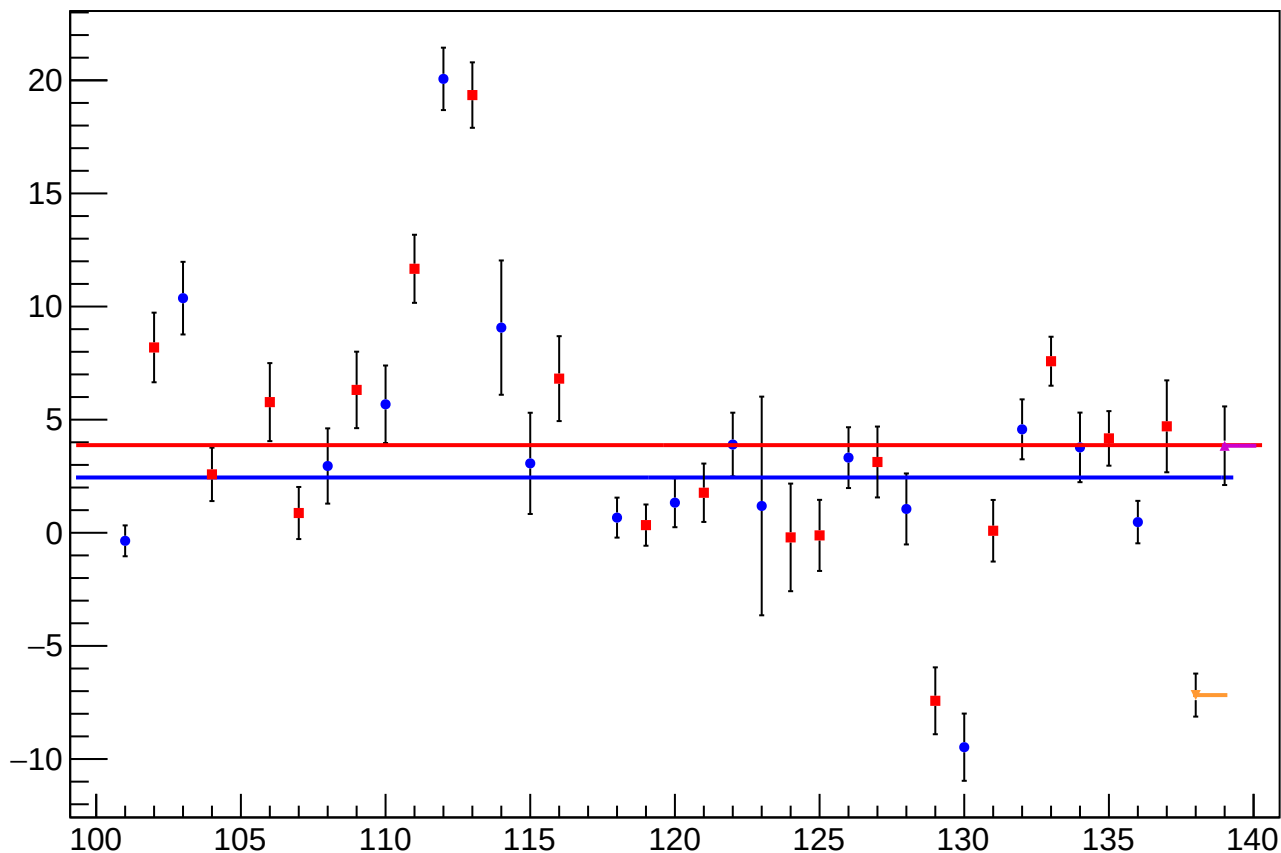
Left In: -45.234+/-0.962 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: -7.174 $\pm$ 0.951 χ^2 /NDF:0.0/0

Right Out: 3.874 $\pm$ 0.327 χ^2 /NDF: 268.3/17

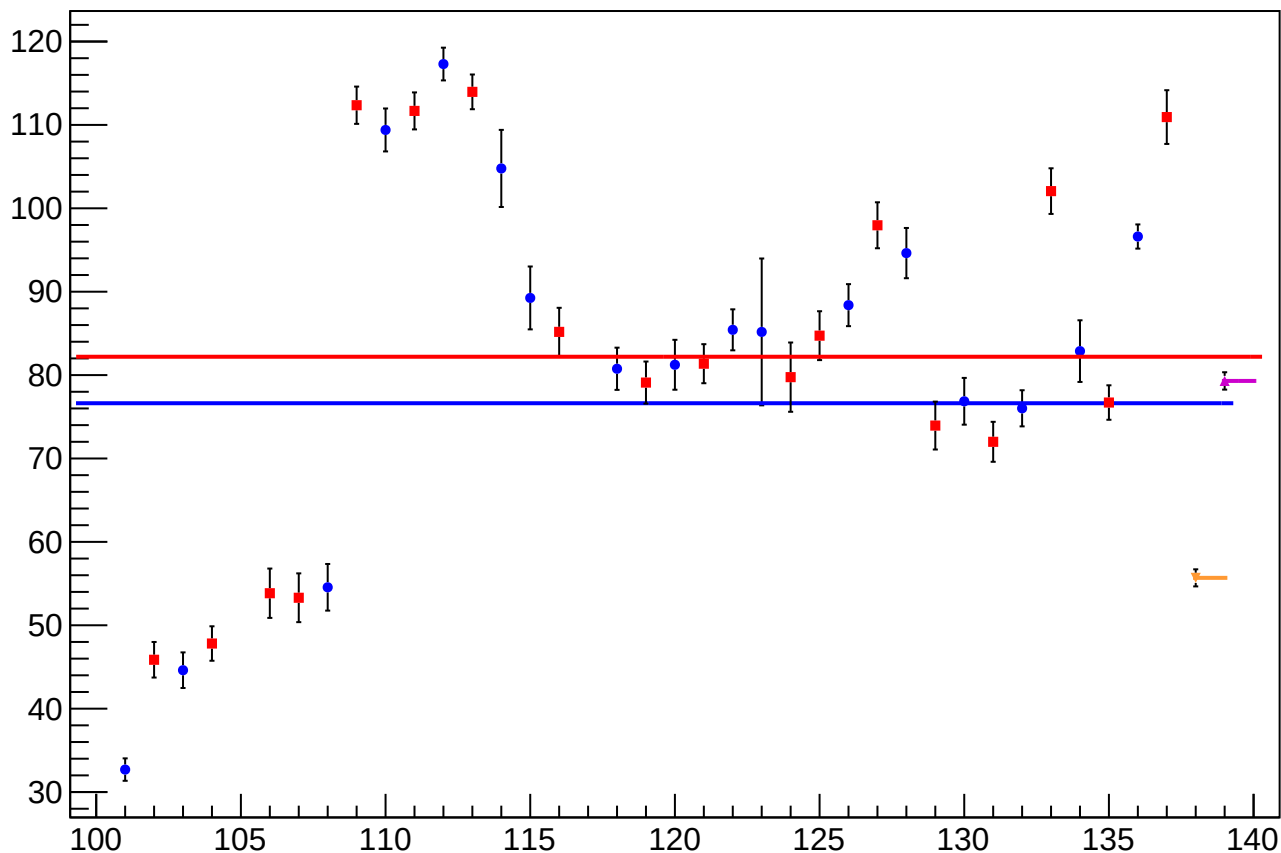
Left In: 3.848 $\pm$ 1.737 χ^2 /NDF:0.0/0

+ sign 1.512 $\pm$ 0.296 χ^2 /NDF: 385.0/17

All: 2.597 $\pm$ 0.218 χ^2 /NDF: 682.6/36

- sign 3.873 $\pm$ 0.321 χ^2 /NDF: 268.3/18

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: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

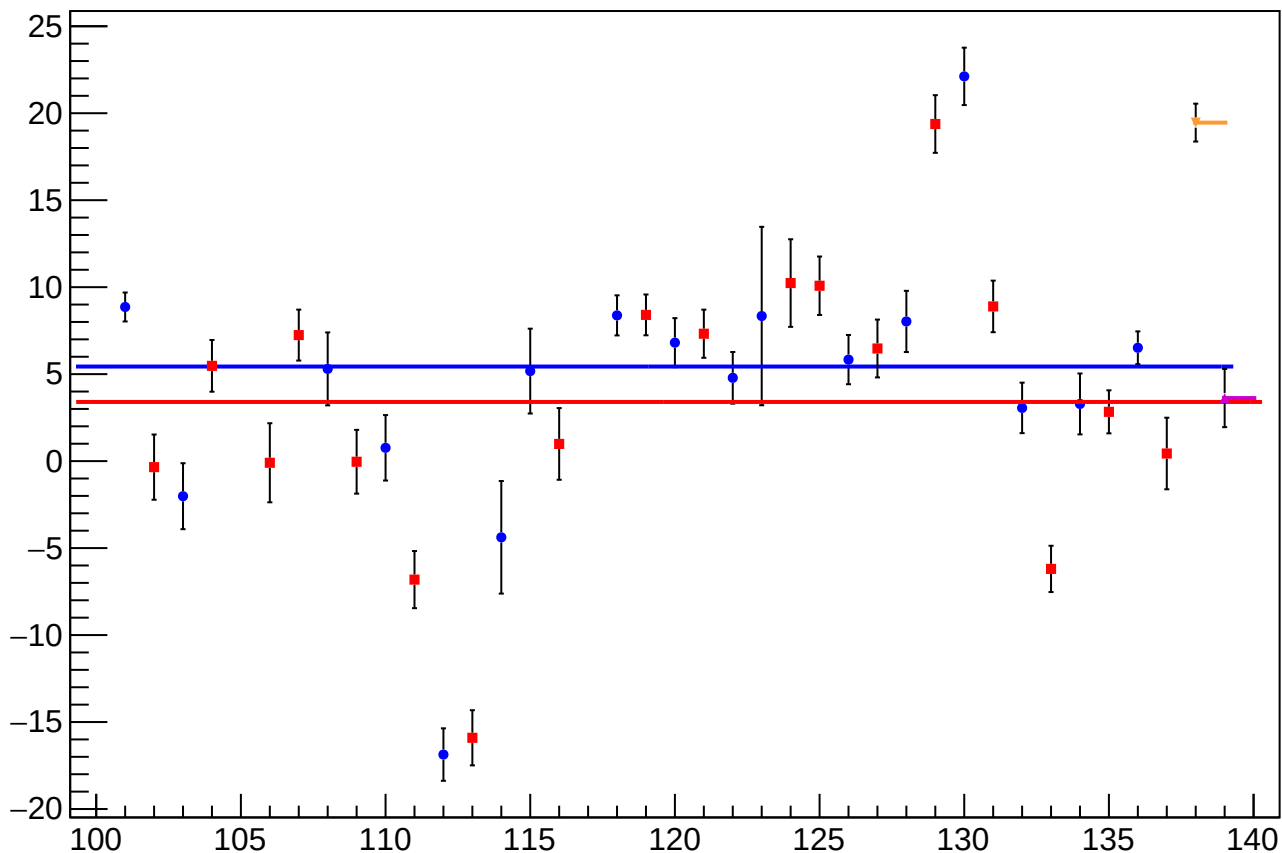
Left In: 79.300 $\pm$ 1.042 χ^2 /NDF: 0.0/0

+ sign 71.618 $\pm$ 0.501 χ^2 /NDF: 2580.6/17

All: 76.416 $\pm$ 0.359 χ^2 /NDF: 4325.3/36

- sign 81.491 $\pm$ 0.515 χ^2 /NDF: 1556.1/18

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 19.460 $\pm$ 1.089 χ^2 /NDF: 0.0/0

Right Out: 3.401 $\pm$ 0.375 χ^2 /NDF: 420.9/17

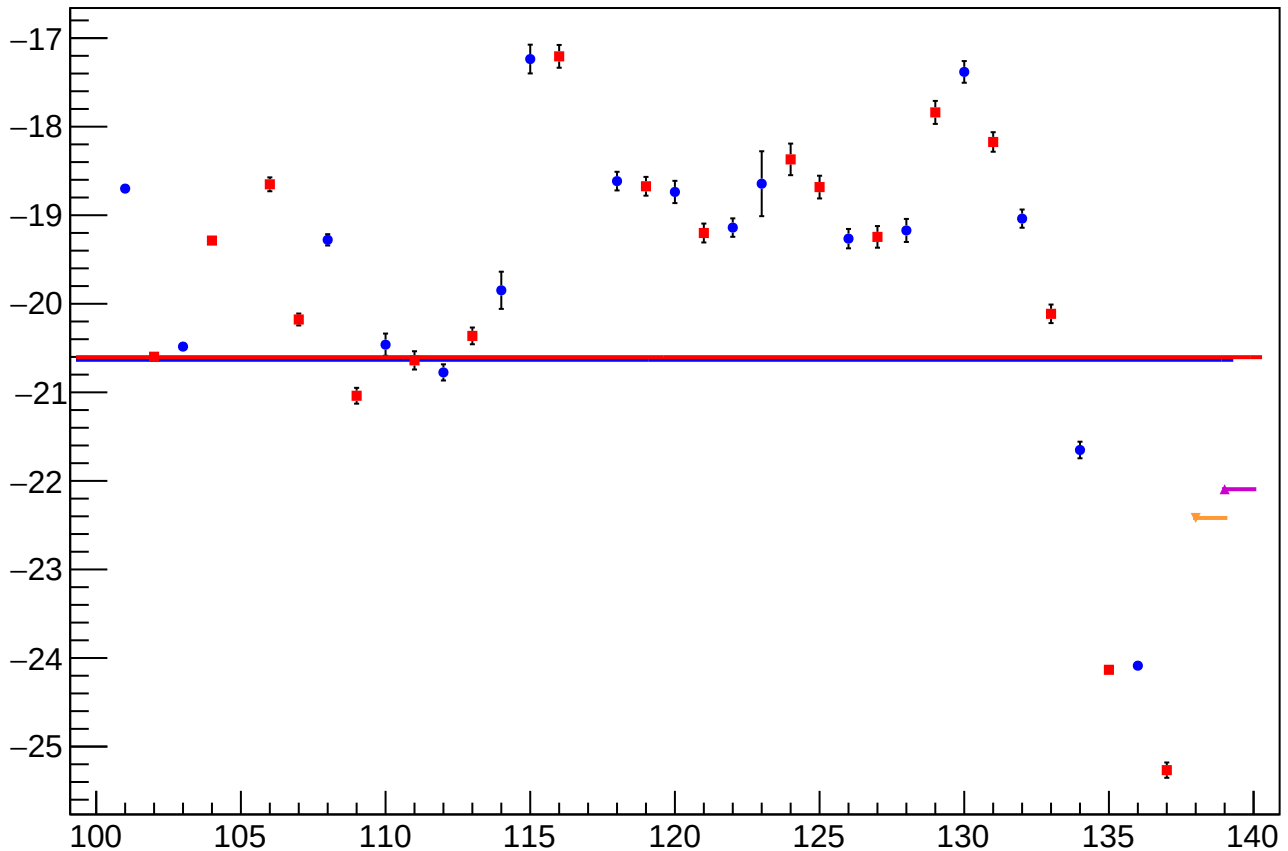
Left In: 3.625 $\pm$ 1.673 χ^2 /NDF: 0.0/0

+ sign 6.806 $\pm$ 0.340 χ^2 /NDF: 534.2/17

All: 5.234 $\pm$ 0.249 χ^2 /NDF: 1001.2/36

- sign 3.412 $\pm$ 0.366 χ^2 /NDF: 420.9/18

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: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

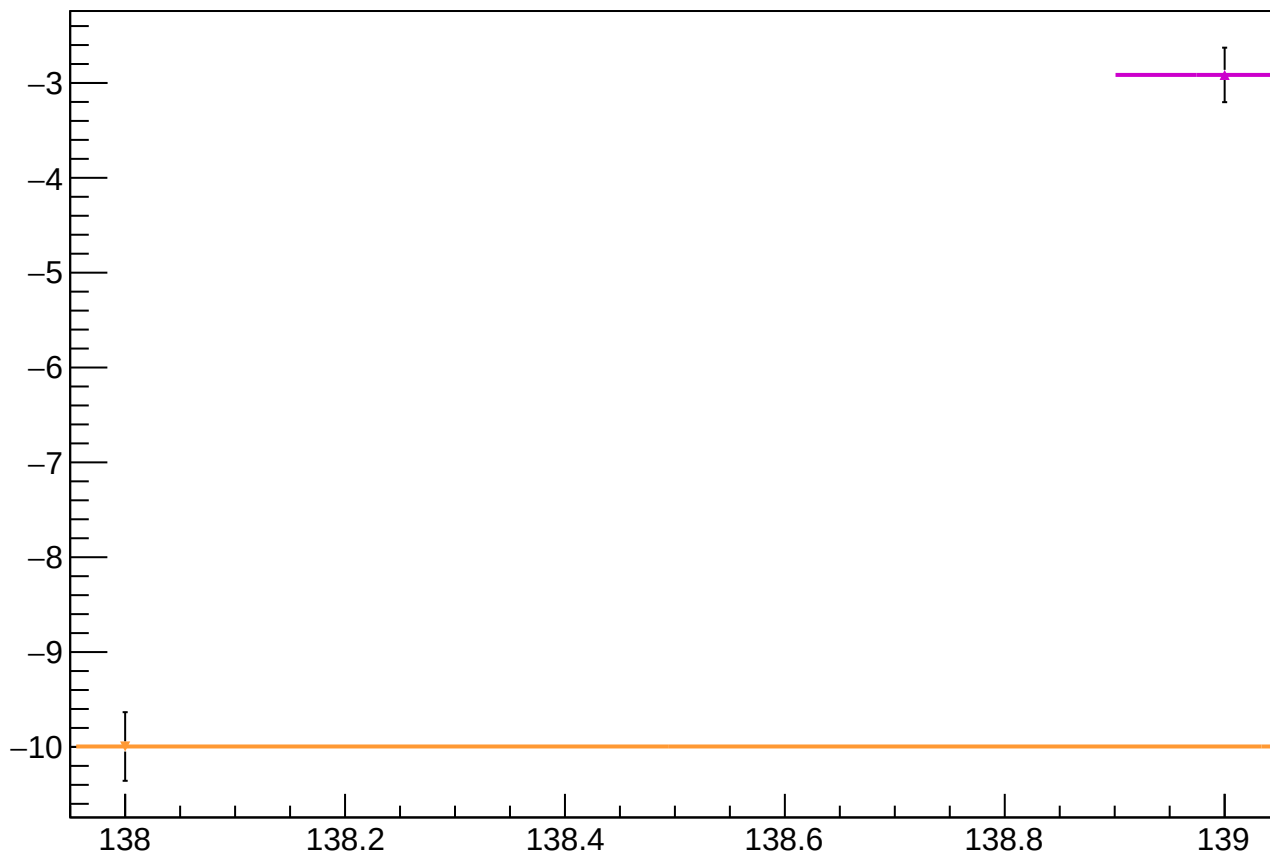
Left In: -22.094 ± 0.037 χ^2/NDF : 0.0/0

+ sign -20.963 ± 0.017 χ^2/NDF : 14129.4/17

All: -20.946 ± 0.012 χ^2/NDF : 27342.3/36

- sign -20.930 ± 0.017 χ^2/NDF : 13211.0/18

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.995 $\pm$ 0.362 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

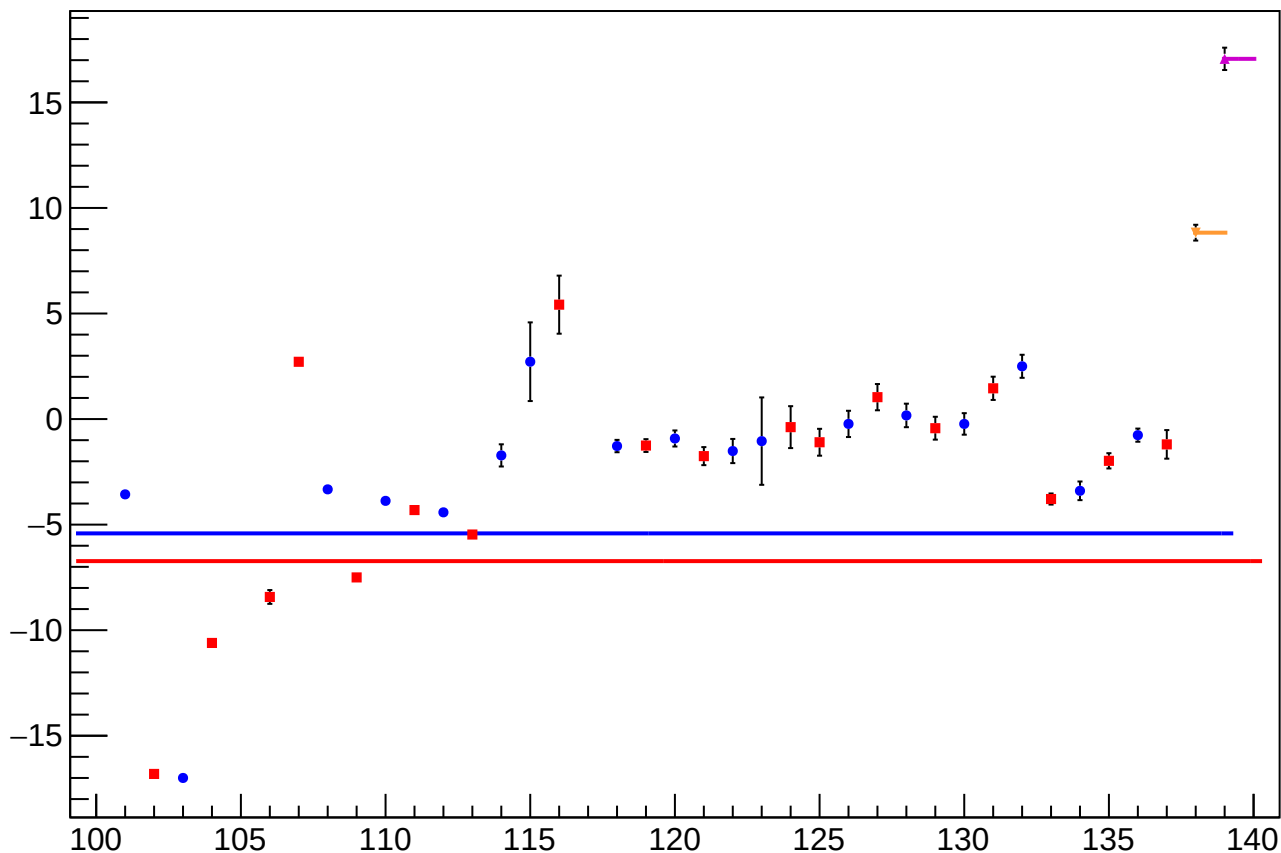
Left In: -2.915 $\pm$ 0.287 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.653 $\pm$ 0.225 χ^2 /NDF: 234.9/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 8.829+/-0.374 χ^2/NDF : 0.0/0

Right Out: -6.729+/-0.060 χ^2/NDF : 11217.0/17

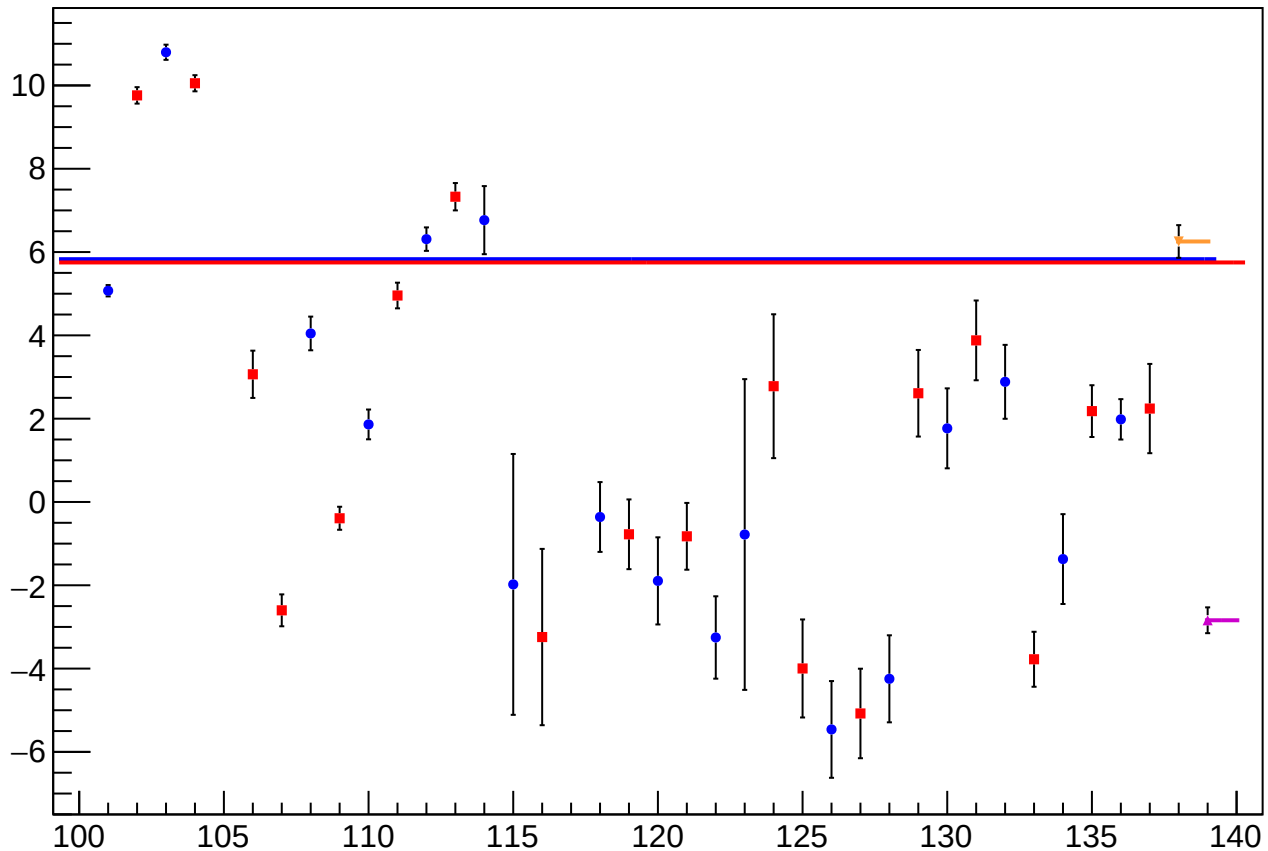
Left In: 17.063+/-0.529 χ^2/NDF : 0.0/0

+ sign -5.117+/-0.054 χ^2/NDF : 10672.7/17

All: -5.712+/-0.040 χ^2/NDF : 24151.7/36

- sign -6.428+/-0.059 χ^2/NDF : 13213.1/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 6.254 $\pm$ 0.392 χ^2 /NDF: 0.0/0

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

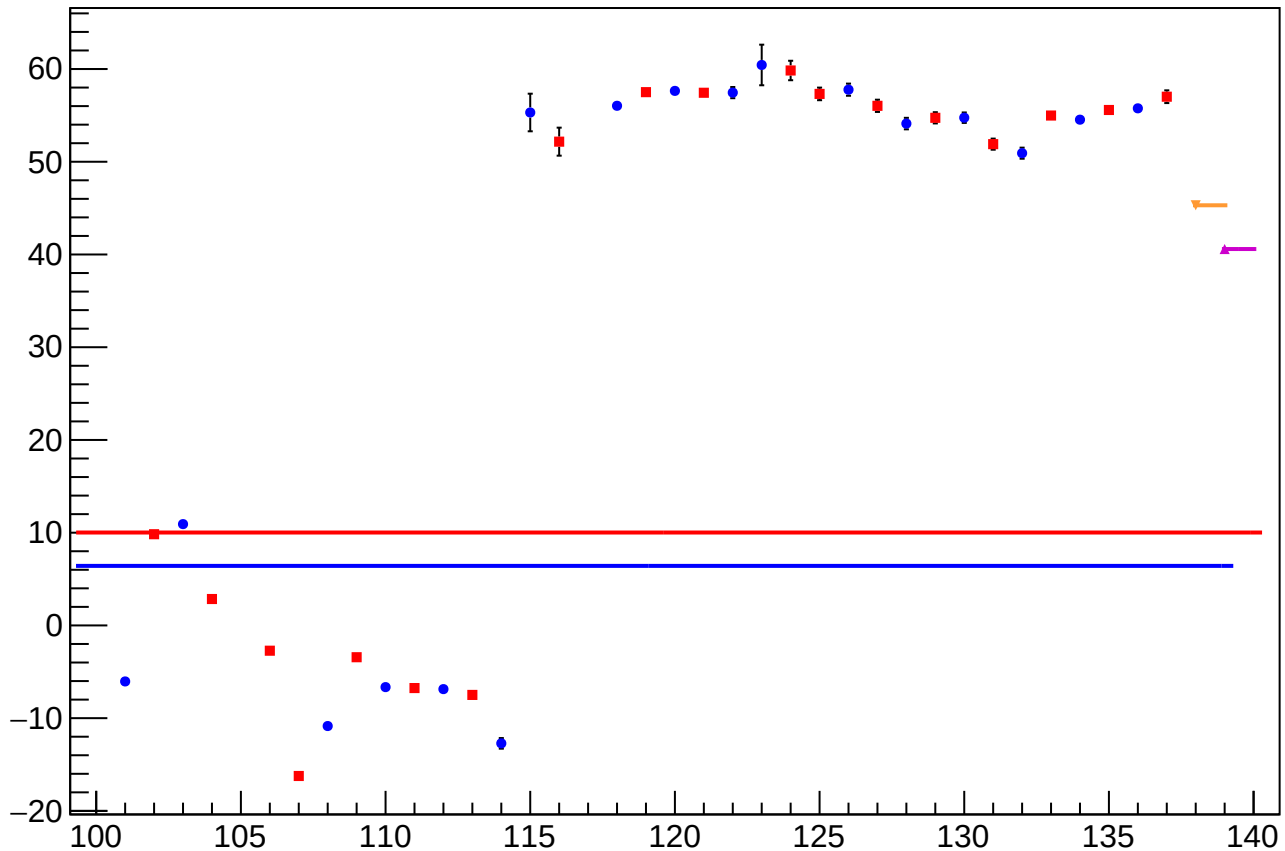
Left In: -2.840 $\pm$ 0.310 χ^2 /NDF: 0.0/0

+ sign 5.850 $\pm$ 0.087 χ^2 /NDF: 1449.4/17

All: 5.444 $\pm$ 0.063 χ^2 /NDF: 4706.8/36

- sign 4.995 $\pm$ 0.092 χ^2 /NDF: 3211.9/18

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: 10.019+/-0.071 χ^2/NDF : 122082.4/17

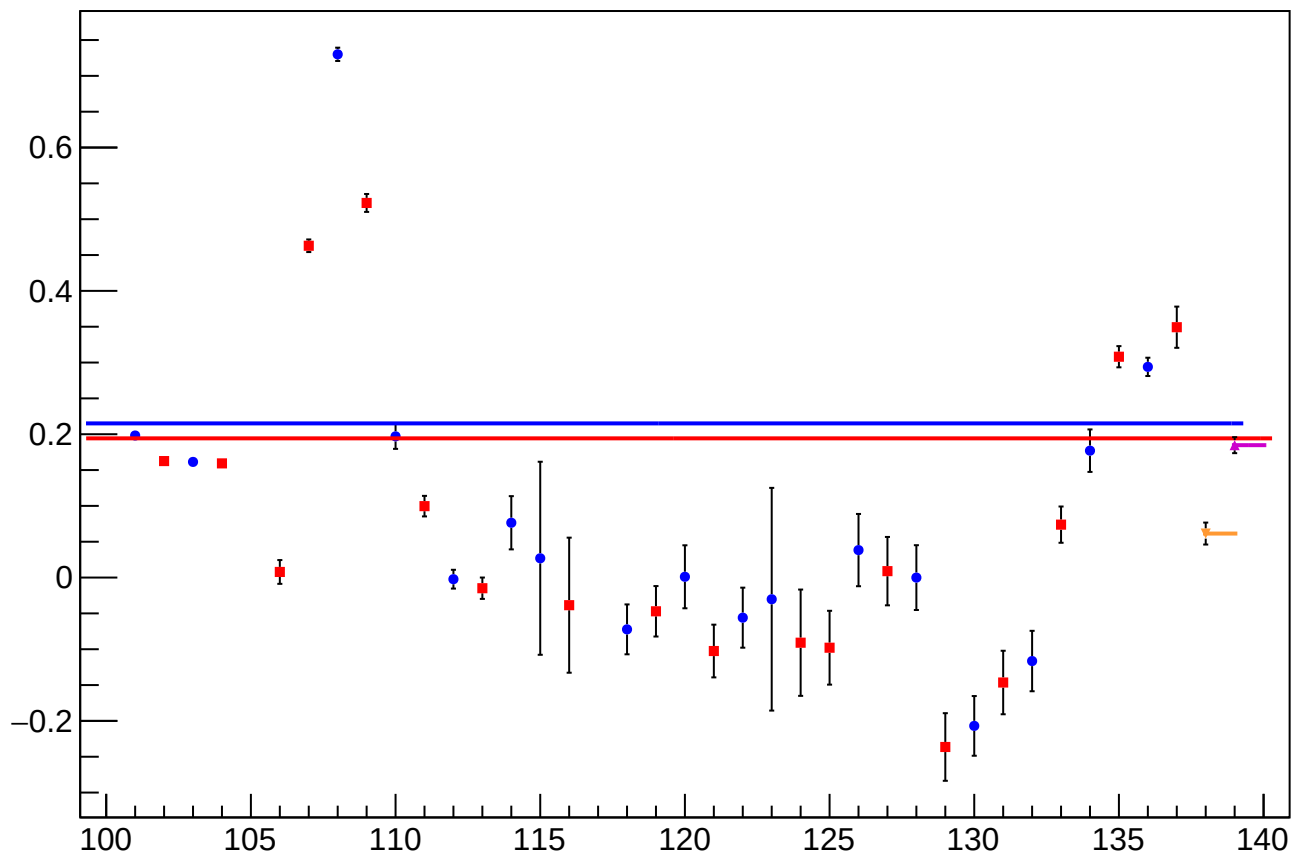
Left In: 40.588+/-0.510 χ^2/NDF : 0.0/0

+ sign 7.304+/-0.064 χ^2/NDF : 131306.9/17

All: 8.801+/-0.047 χ^2/NDF : 258111.1/36

- sign 10.595+/-0.070 χ^2/NDF : 125601.7/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.061 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

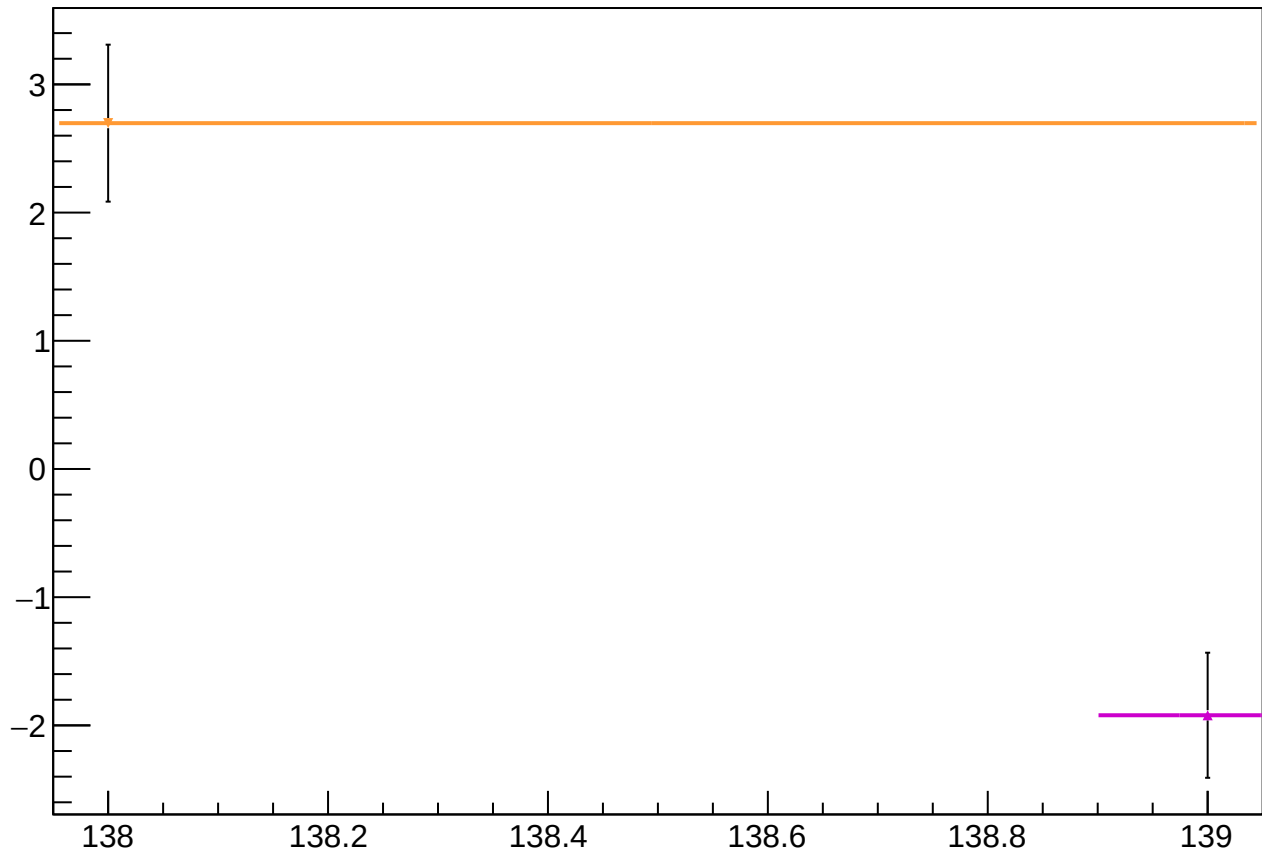
Left In: 0.185 $\pm$ 0.011 χ^2 /NDF: 0.0/0

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4024.7/17

All: 0.202 $\pm$ 0.002 χ^2 /NDF: 6564.3/36

- sign 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.8/18

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

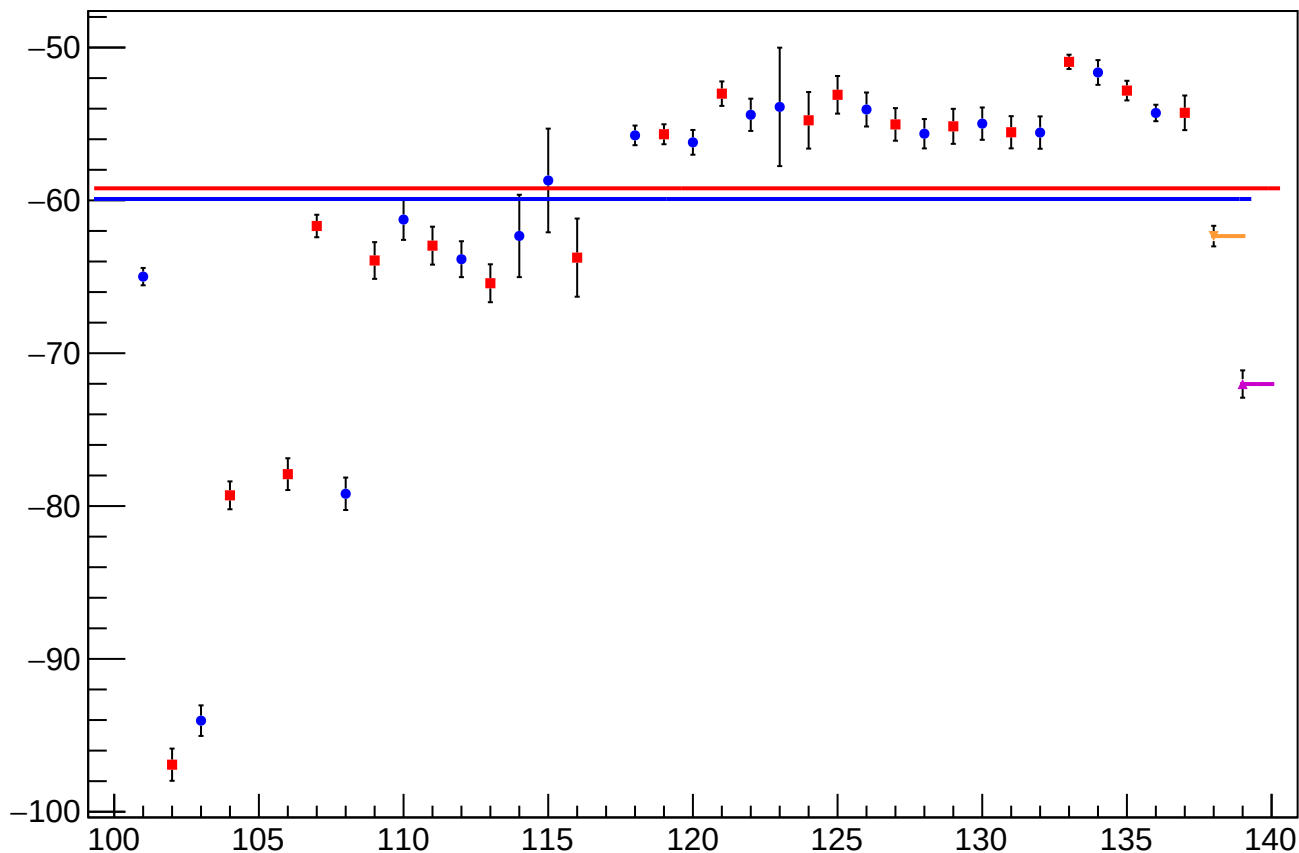
Left In: -1.921 $\pm$ 0.488 χ^2 /NDF: 0.0/0

+ 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: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

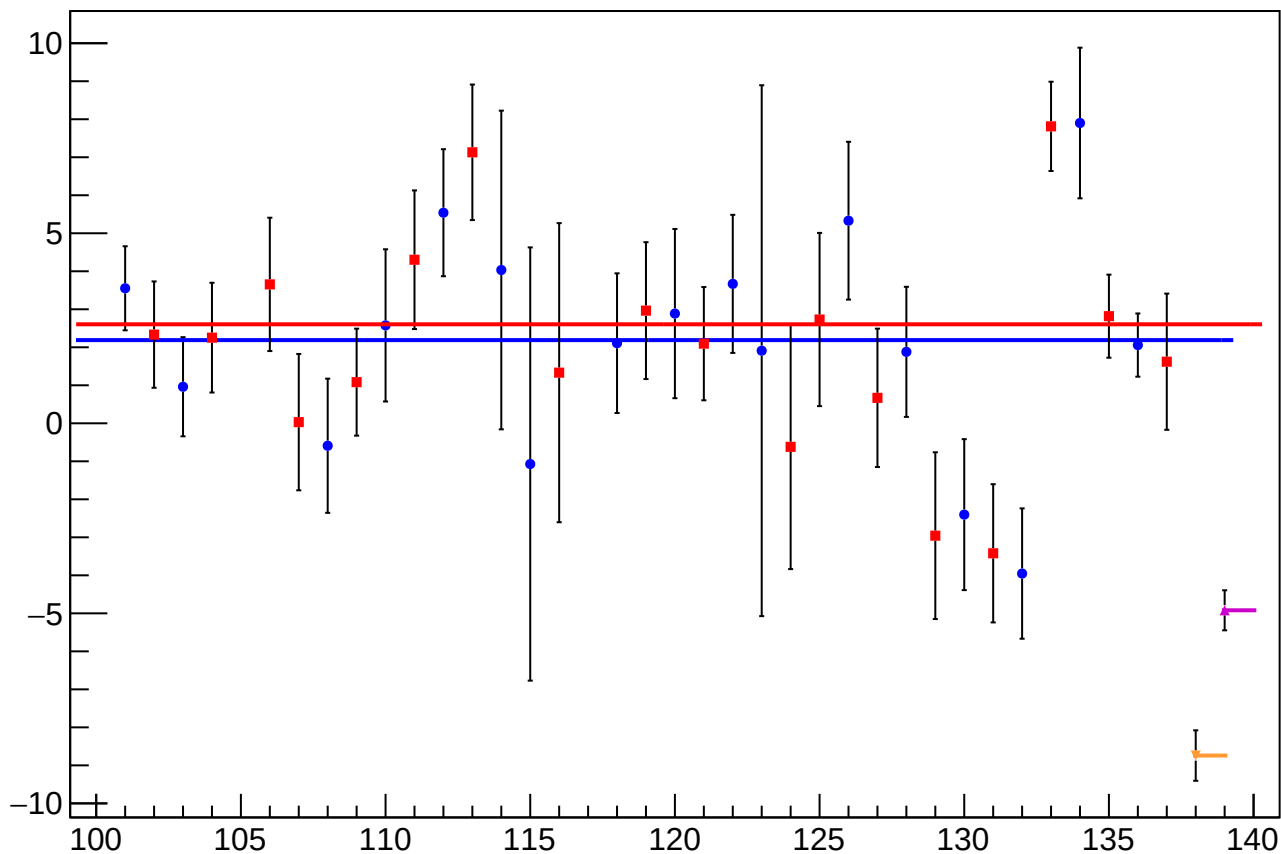
Left In: -72.017 ± 0.895 χ^2/NDF : 0.0/0

+ sign -60.151 ± 0.212 χ^2/NDF : 1992.5/17

All: -60.019 ± 0.148 χ^2/NDF : 4929.9/36

- sign -59.894 ± 0.207 χ^2/NDF : 2936.7/18

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: 2.605 ± 0.391 χ^2/NDF : 50.8/17

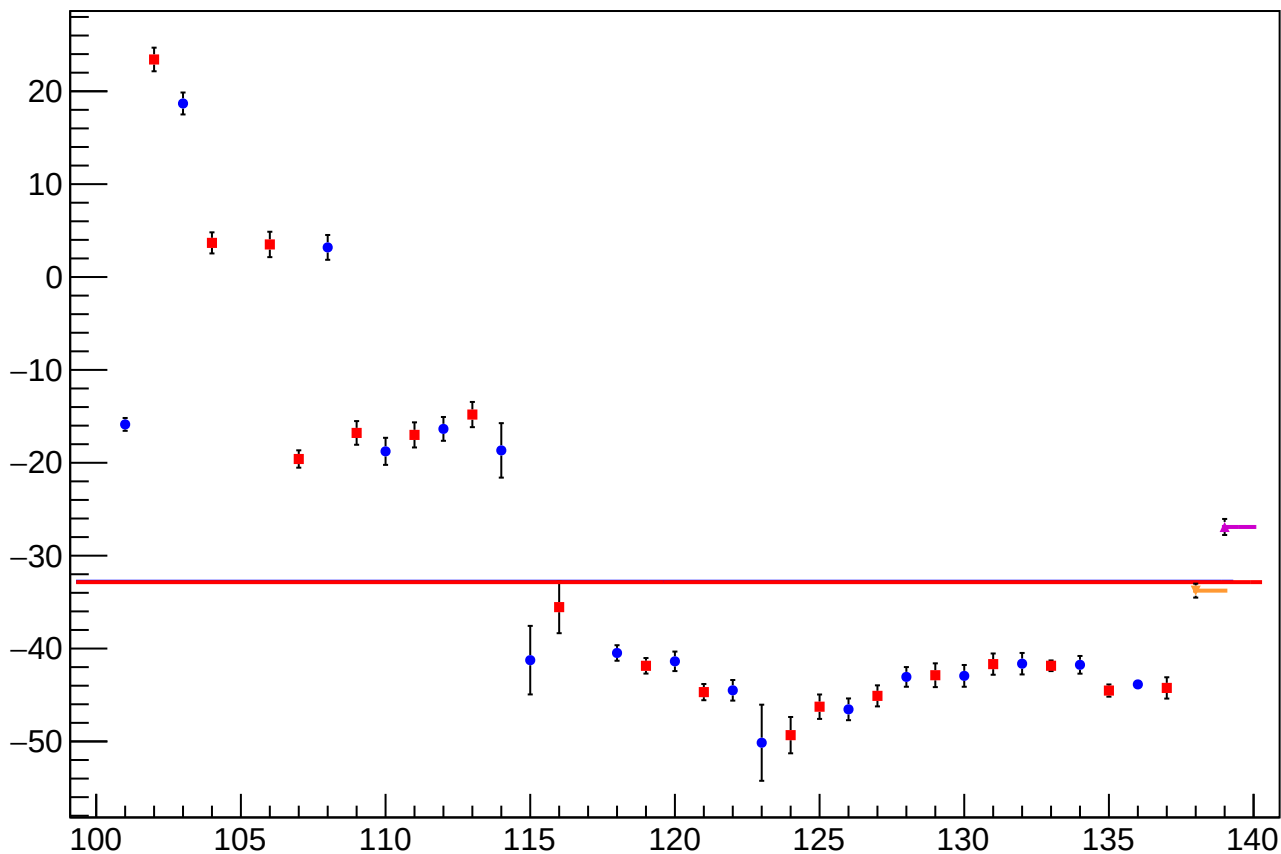
Left In: -4.920 ± 0.527 χ^2/NDF : 0.0/0

+ sign -0.768 ± 0.346 χ^2/NDF : 236.6/17

All: -0.385 ± 0.232 χ^2/NDF : 421.3/36

- sign -0.068 ± 0.314 χ^2/NDF : 182.5/18

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: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

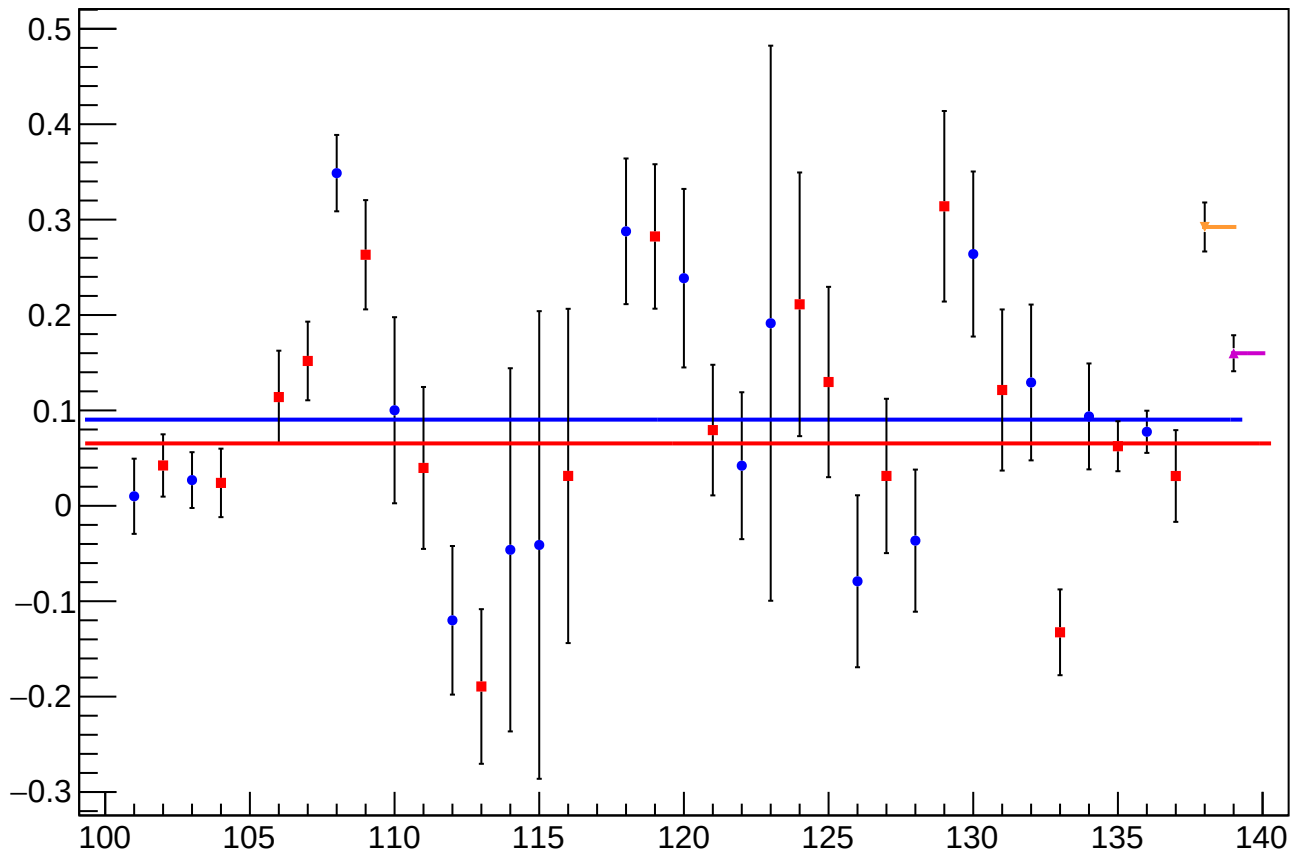
Left In: -26.910 ± 0.863 χ^2/NDF : 0.0/0

+ sign -32.905 ± 0.241 χ^2/NDF : 4664.3/17

All: -32.651 ± 0.168 χ^2/NDF : 10460.6/36

- sign -32.409 ± 0.235 χ^2/NDF : 5794.1/18

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: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

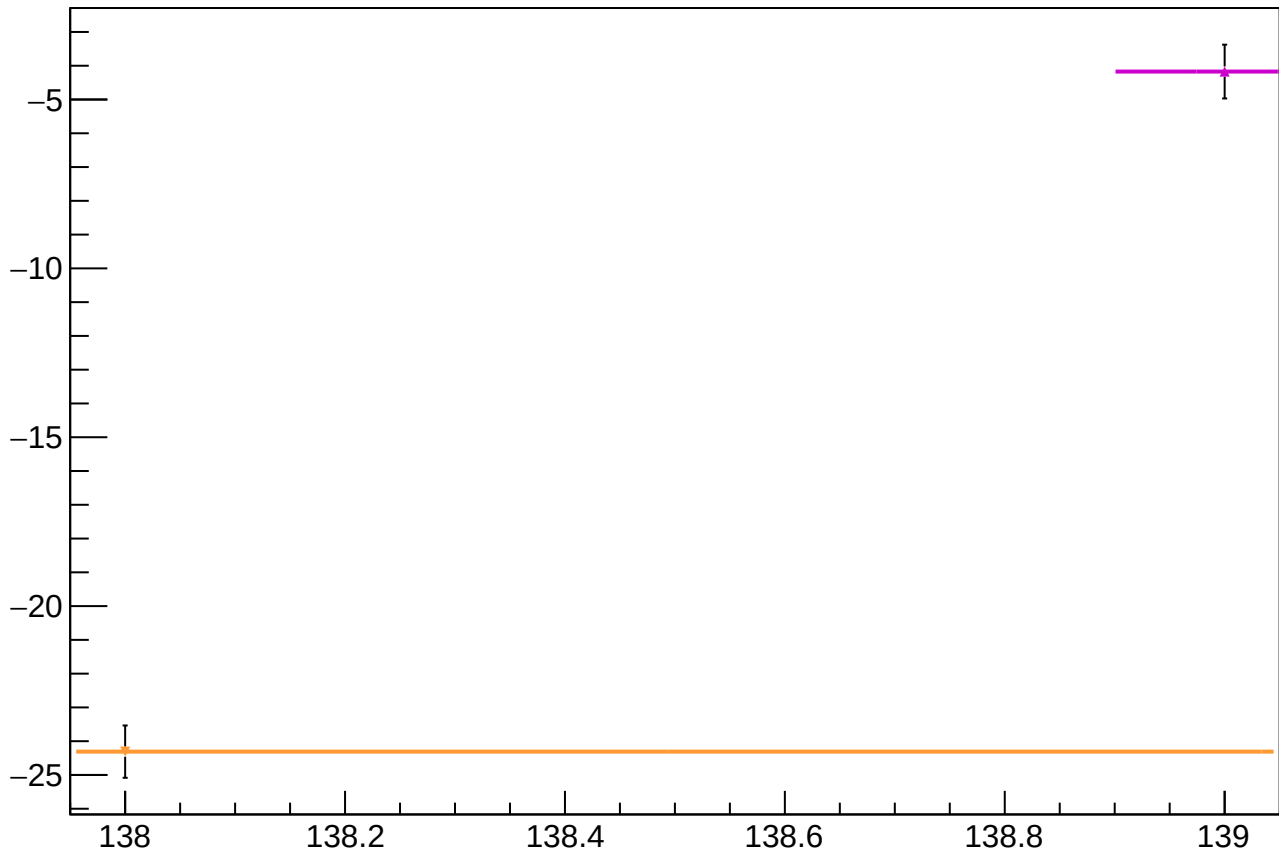
Left In: 0.160 $\pm$ 0.019 χ^2 /NDF: 0.0/0

+ sign 0.130 $\pm$ 0.011 χ^2 /NDF: 129.0/17

All: 0.110 $\pm$ 0.008 χ^2 /NDF: 218.0/36

- sign 0.093 $\pm$ 0.010 χ^2 /NDF: 83.3/18

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

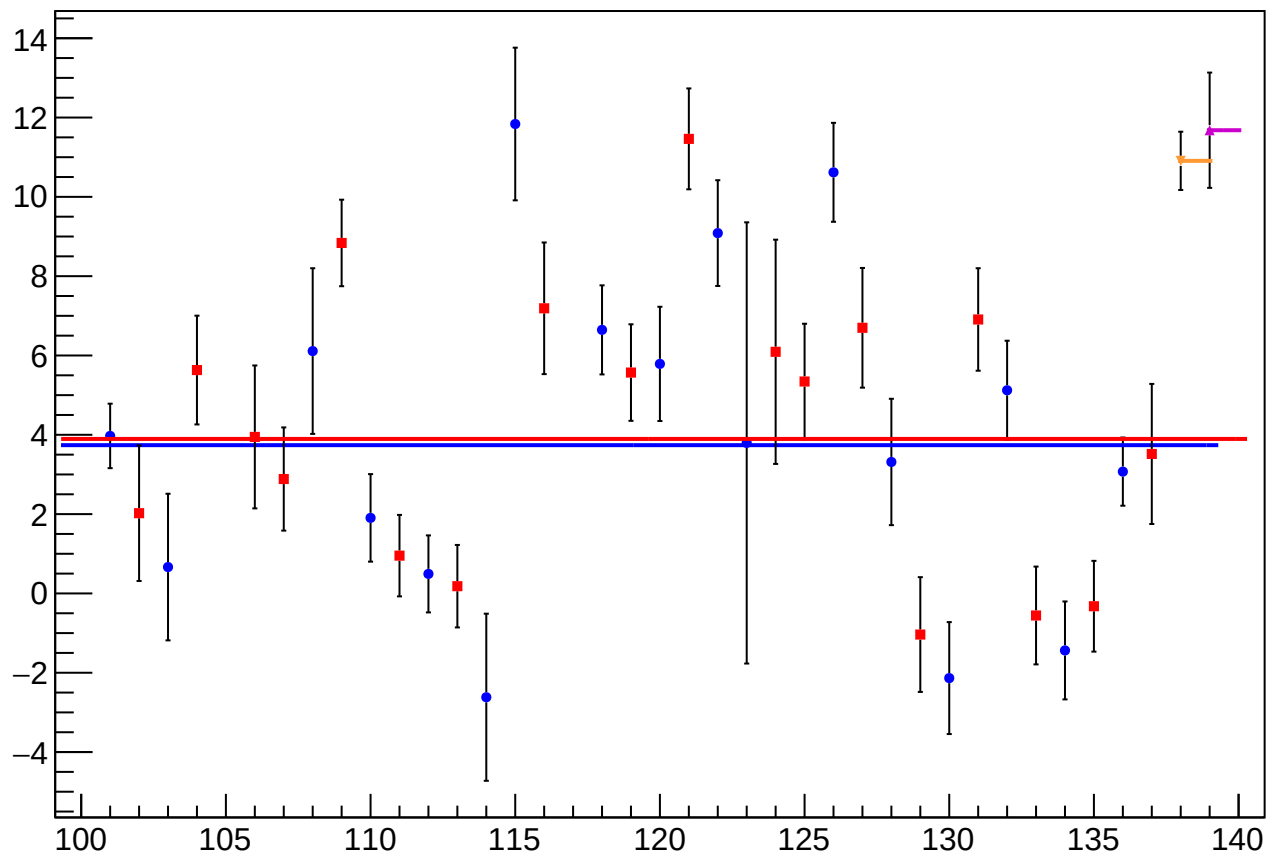
Left In: -4.173+/-0.796 χ^2/NDF : 0.0/0

+ 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: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

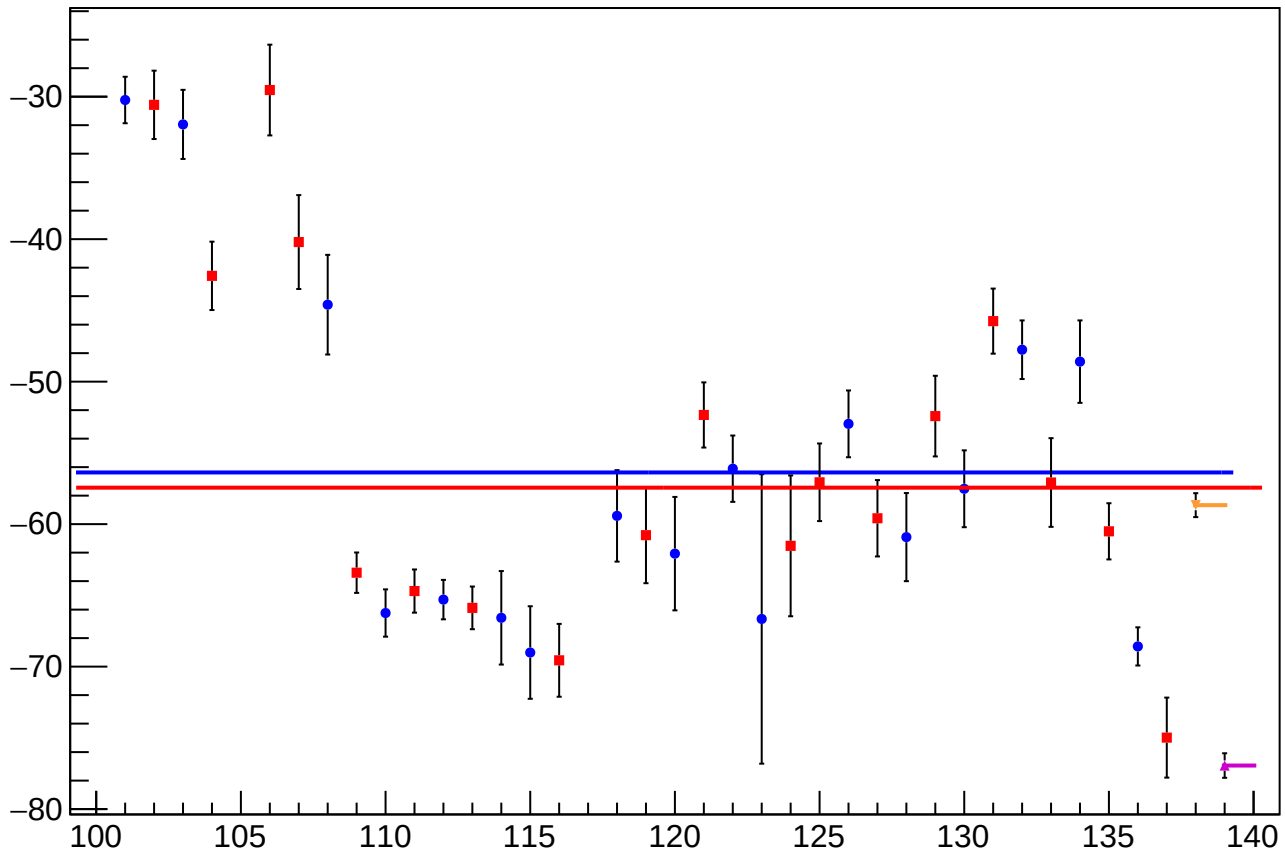
Left In: 11.680 $\pm$ 1.453 χ^2 /NDF:0.0/0

+ sign 4.817 $\pm$ 0.285 χ^2 /NDF: 217.8/17

All: 4.556 $\pm$ 0.209 χ^2 /NDF: 381.9/36

- sign 4.248 $\pm$ 0.309 χ^2 /NDF: 162.2/18

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: -57.440 ± 0.537 χ^2/NDF : 441.0/17

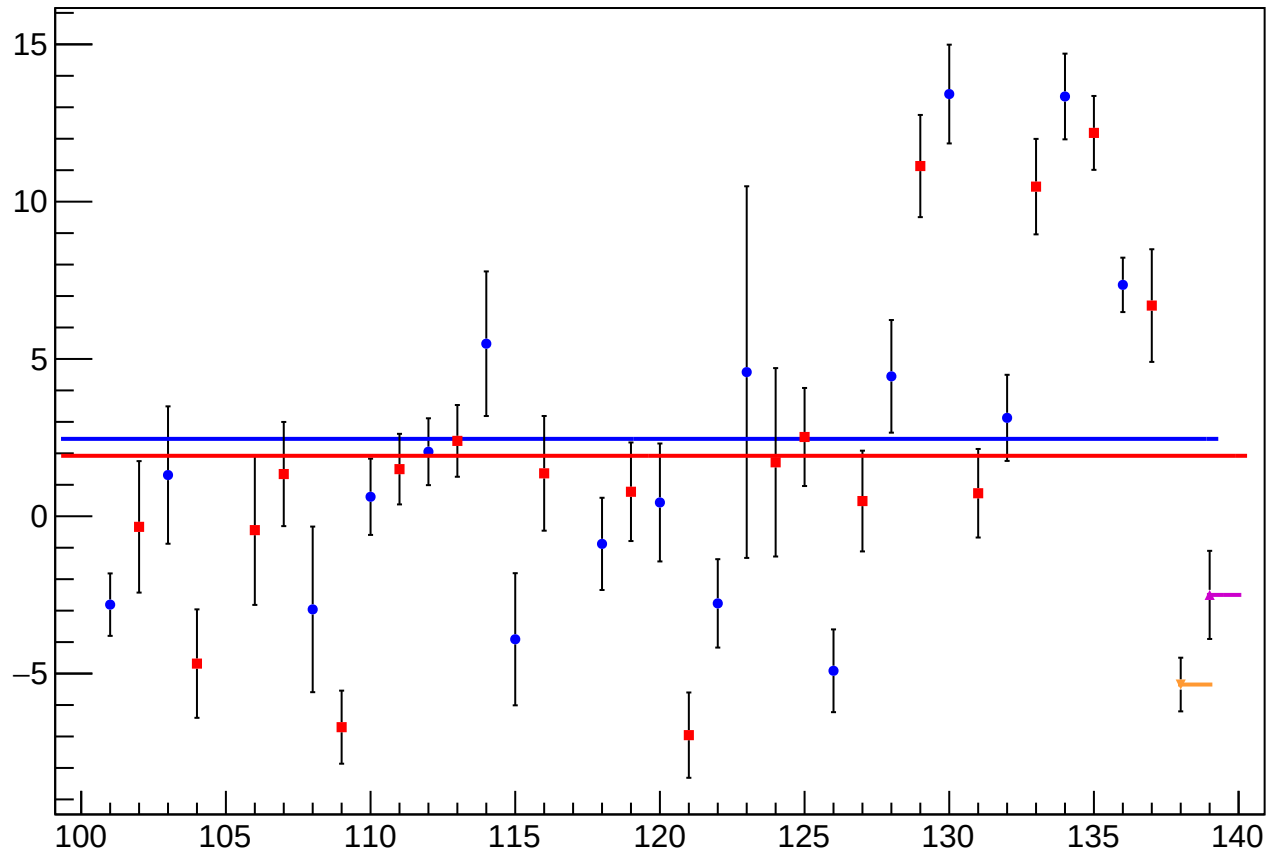
Left In: -76.942 ± 0.861 χ^2/NDF : 0.0/0

+ sign -57.050 ± 0.456 χ^2/NDF : 592.9/17

All: -59.979 ± 0.322 χ^2/NDF : 1486.0/36

- sign -62.905 ± 0.456 χ^2/NDF : 810.6/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: -5.349 $\pm$ 0.853 χ^2 /NDF: 0.0/0

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

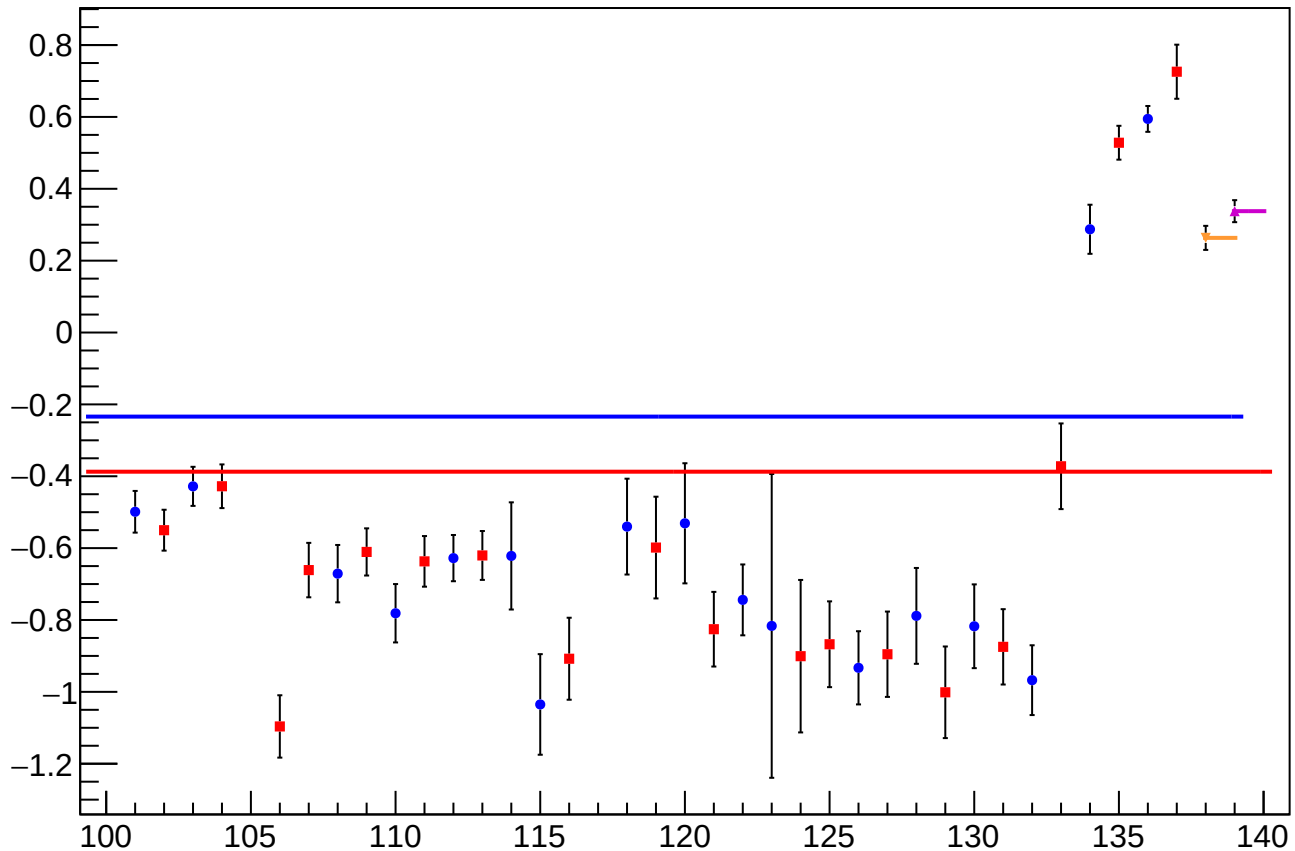
Left In: -2.500 $\pm$ 1.401 χ^2 /NDF: 0.0/0

+ sign 1.355 $\pm$ 0.321 χ^2 /NDF: 315.9/17

All: 1.495 $\pm$ 0.235 χ^2 /NDF: 590.8/36

- sign 1.655 $\pm$ 0.344 χ^2 /NDF: 274.5/18

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: -0.387 ± 0.019 χ^2/NDF : 846.6/17

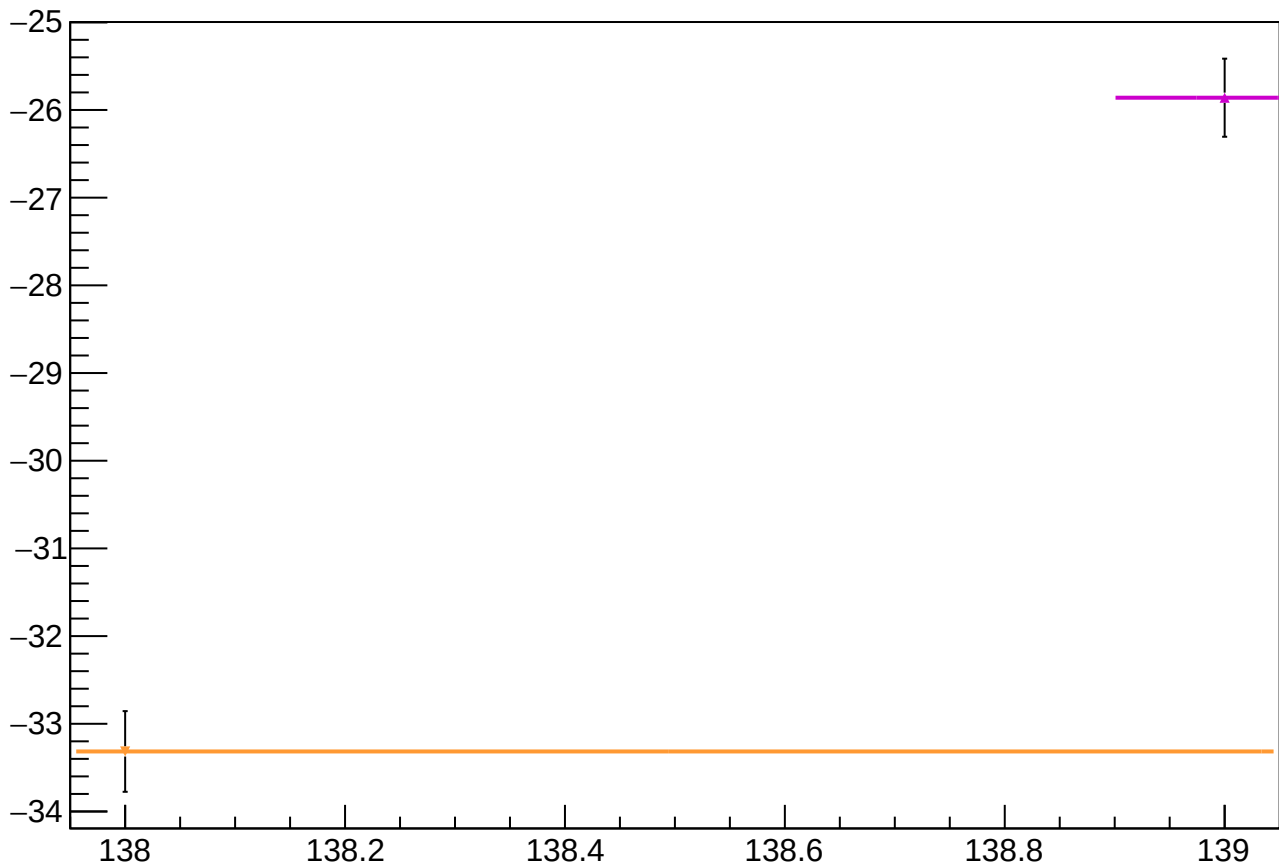
Left In: 0.338 ± 0.031 χ^2/NDF : 0.0/0

+ sign -0.114 ± 0.016 χ^2/NDF : 1125.7/17

All: -0.151 ± 0.012 χ^2/NDF : 2386.5/36

- sign -0.186 ± 0.016 χ^2/NDF : 1251.1/18

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

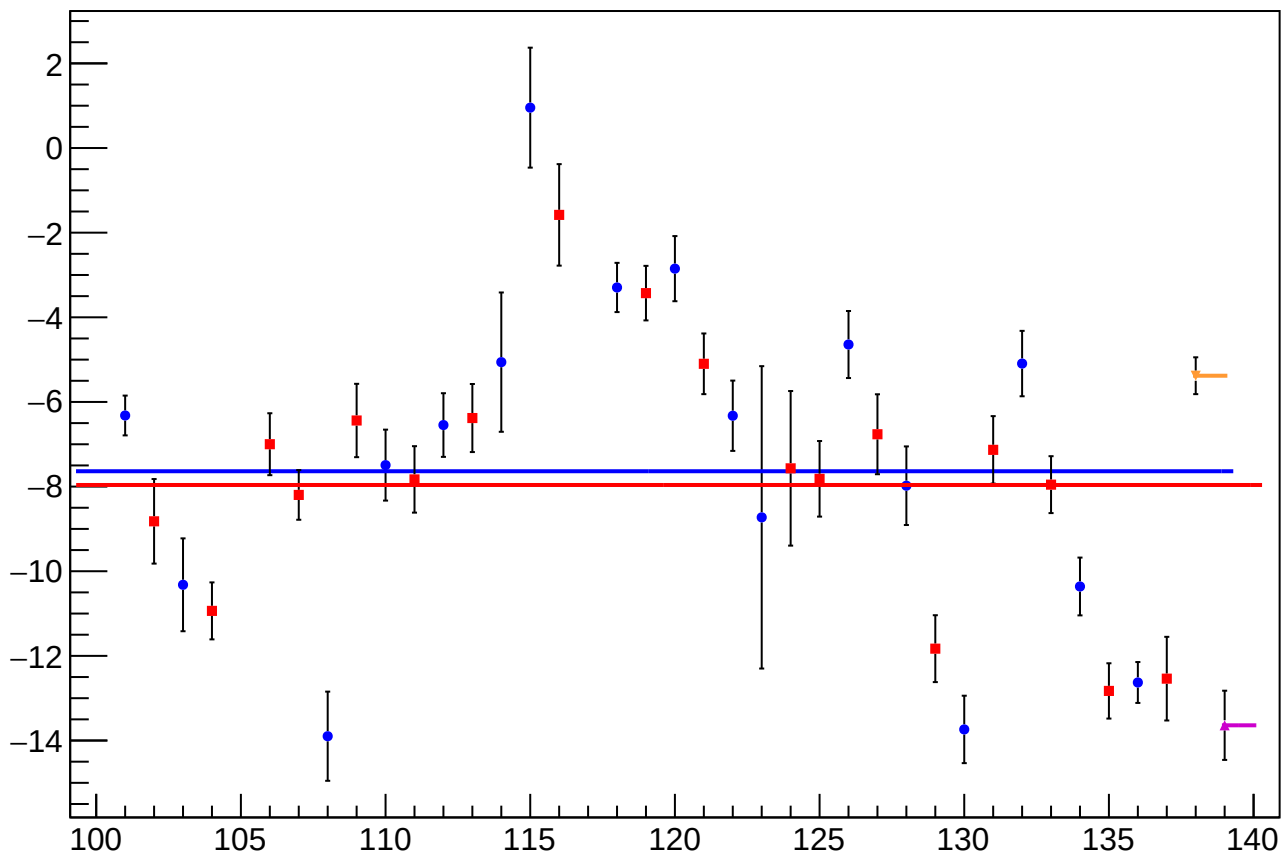
Left In: -25.860 $\pm$ 0.445 χ^2 /NDF: 0.0/0

+ 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: -7.962 ± 0.186 χ^2/NDF : 226.5/17

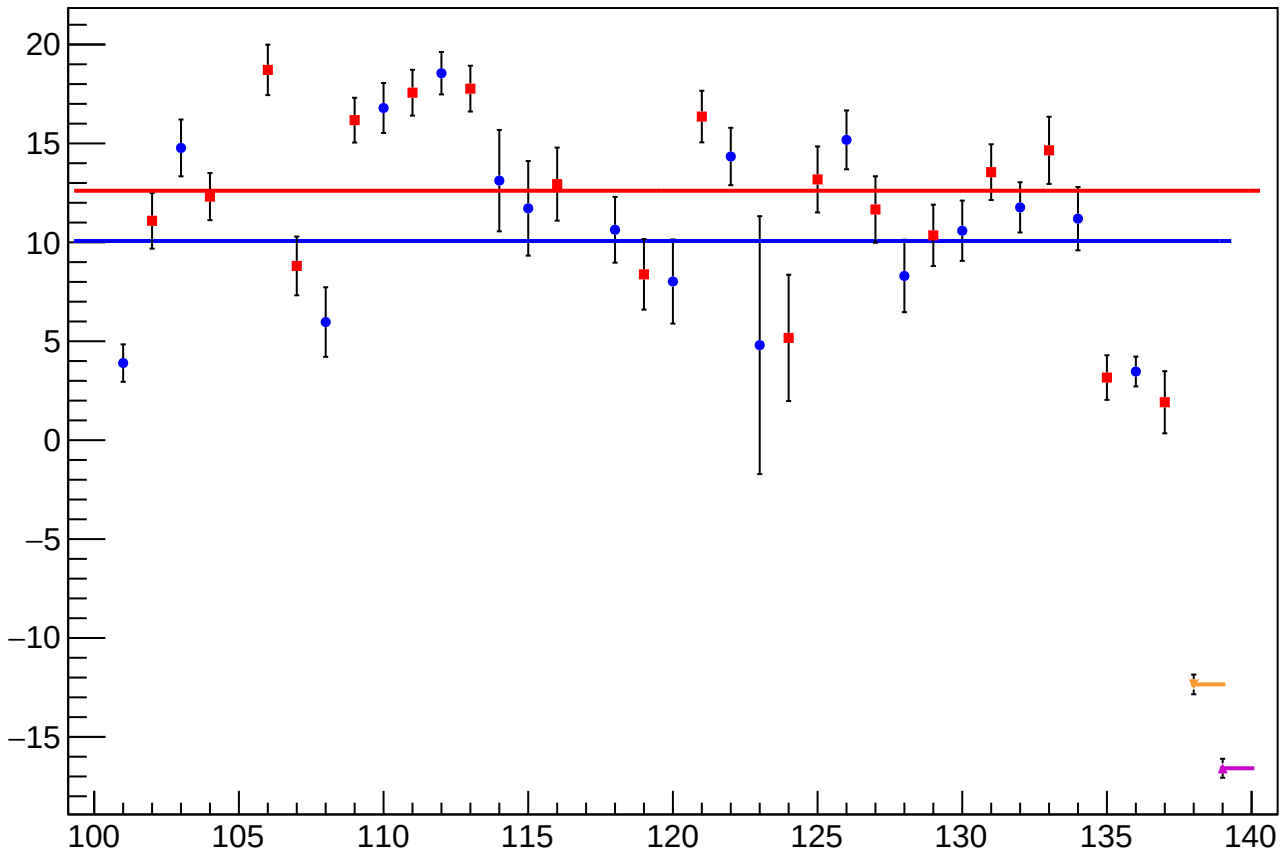
Left In: -13.641 ± 0.818 χ^2/NDF : 0.0/0

+ sign -7.289 ± 0.171 χ^2/NDF : 416.7/17

All: -7.737 ± 0.124 χ^2/NDF : 703.8/36

- sign -8.241 ± 0.181 χ^2/NDF : 272.4/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -12.346 ± 0.498 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.609 ± 0.333 $\chi^2/\text{NDF}: 219.0/17$

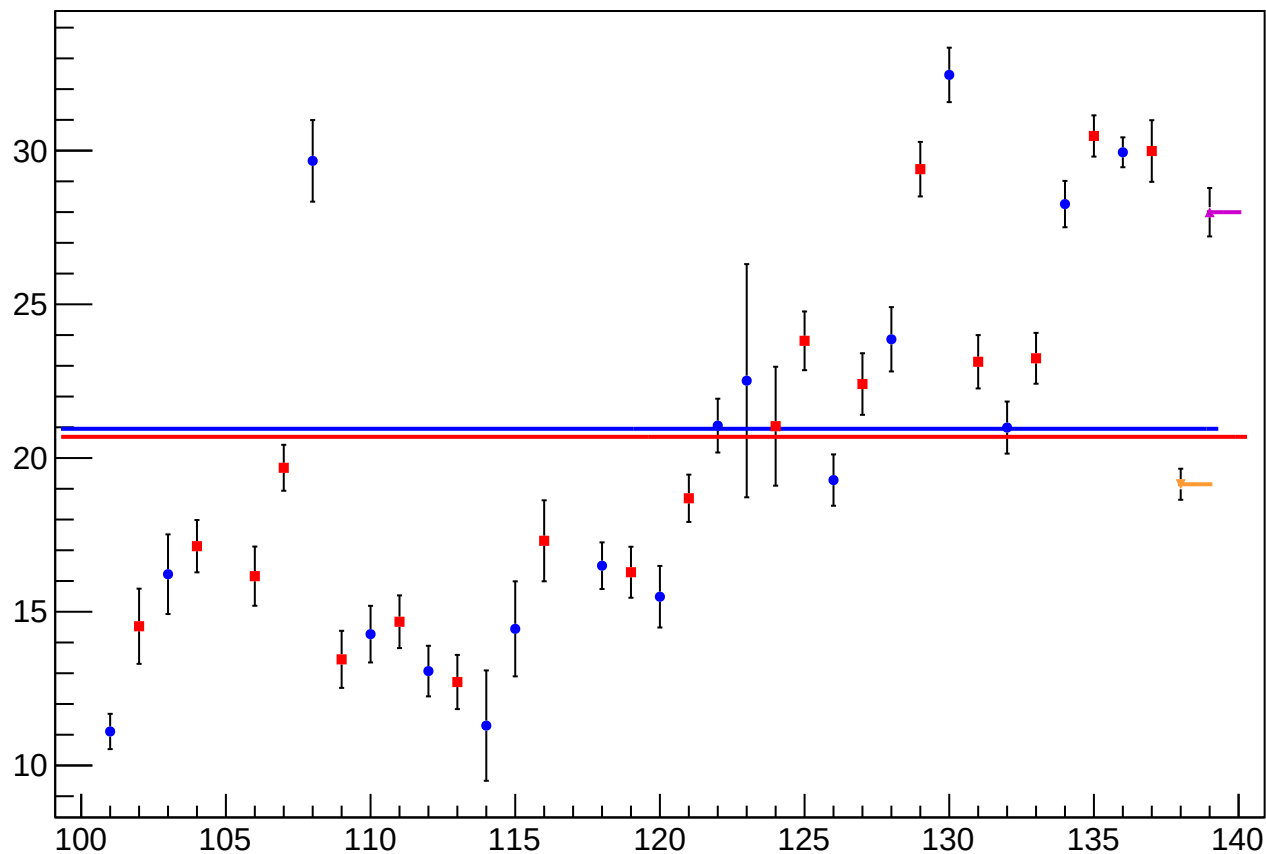
Left In: -16.586 ± 0.481 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.024 ± 0.279 $\chi^2/\text{NDF}: 1640.4/17$

All: 3.082 ± 0.196 $\chi^2/\text{NDF}: 4351.8/36$

- sign 3.137 ± 0.274 $\chi^2/\text{NDF}: 2711.3/18$

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: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

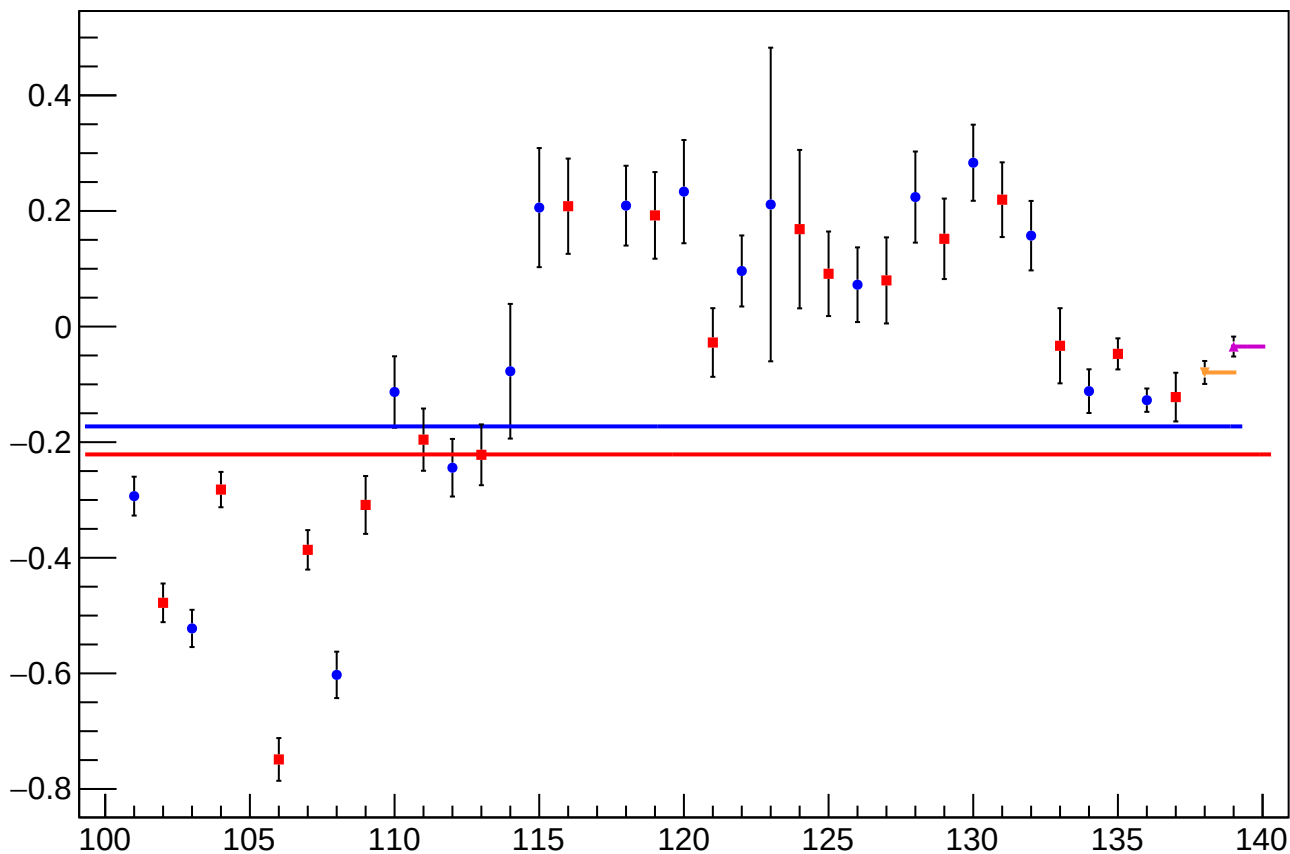
Left In: 27.997 $\pm$ 0.788 χ^2 /NDF: 0.0/0

+ sign 20.686 $\pm$ 0.194 χ^2 /NDF: 1233.6/17

All: 20.922 $\pm$ 0.141 χ^2 /NDF: 2043.8/36

- sign 21.186 $\pm$ 0.205 χ^2 /NDF: 807.0/18

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: -0.221 ± 0.011 χ^2/NDF : 535.1/17

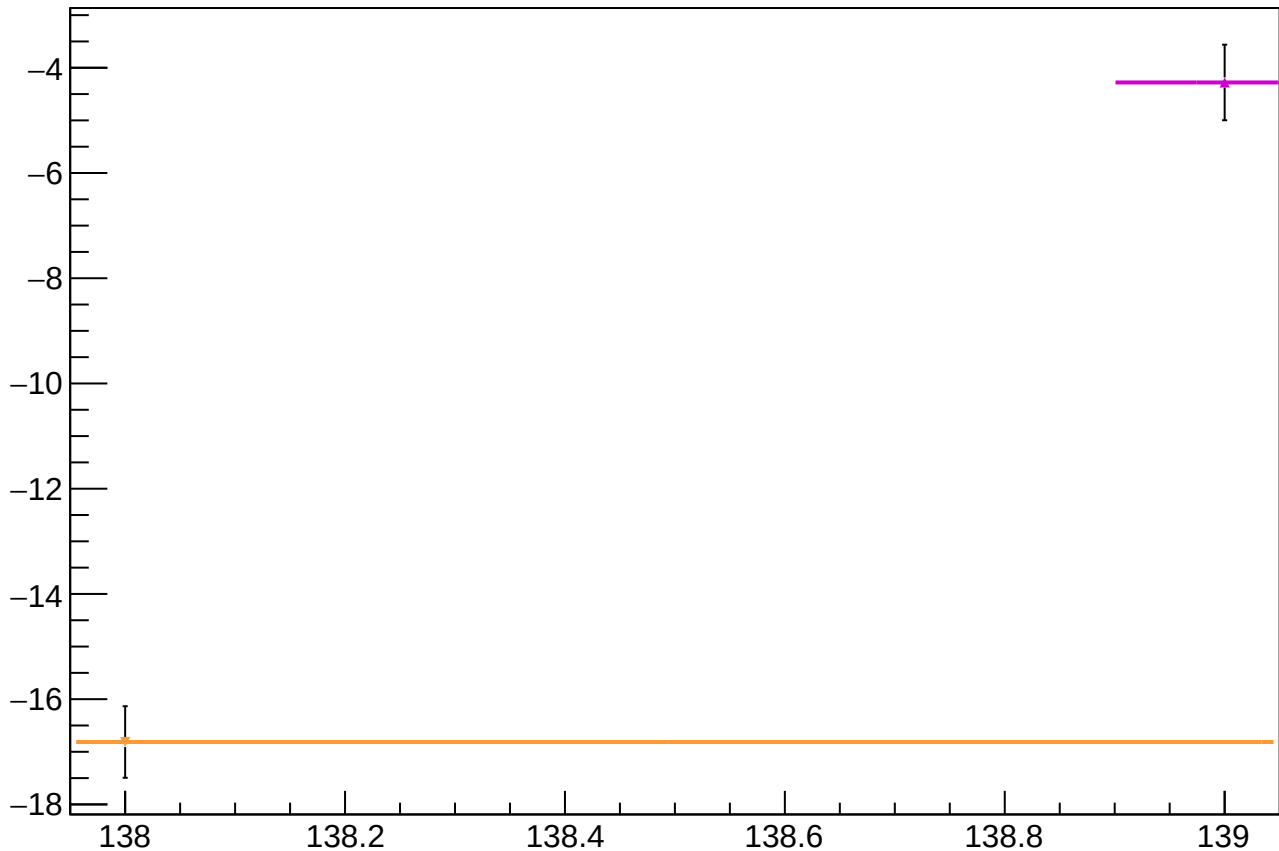
Left In: -0.035 ± 0.017 χ^2/NDF : 0.0/0

+ sign -0.150 ± 0.010 χ^2/NDF : 477.1/17

All: -0.159 ± 0.007 χ^2/NDF : 1097.3/36

- sign -0.167 ± 0.009 χ^2/NDF : 618.6/18

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

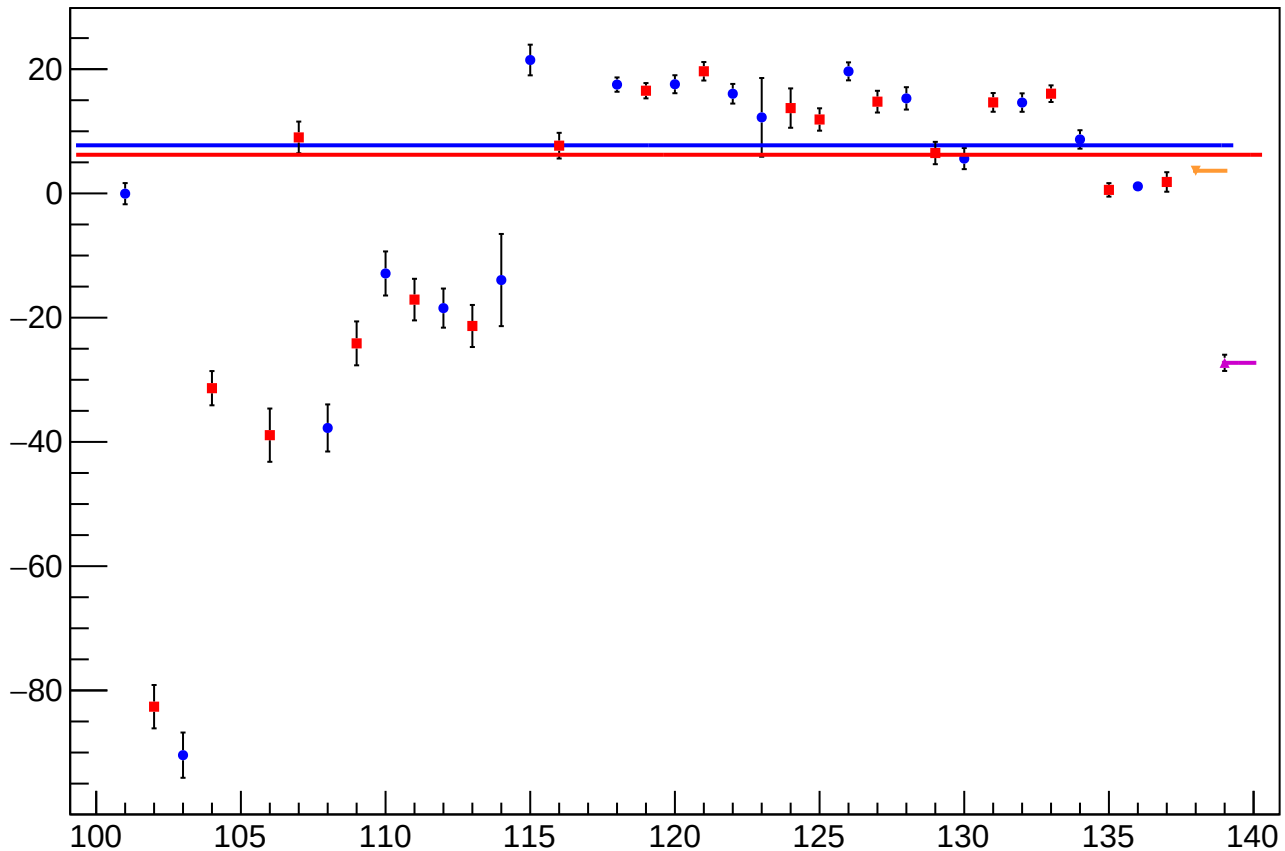
Left In: -4.279+/-0.718 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 3.648 $\pm$ 0.650 χ^2 /NDF: 0.0/0

Right Out: 6.220 $\pm$ 0.434 χ^2 /NDF: 1445.9/17

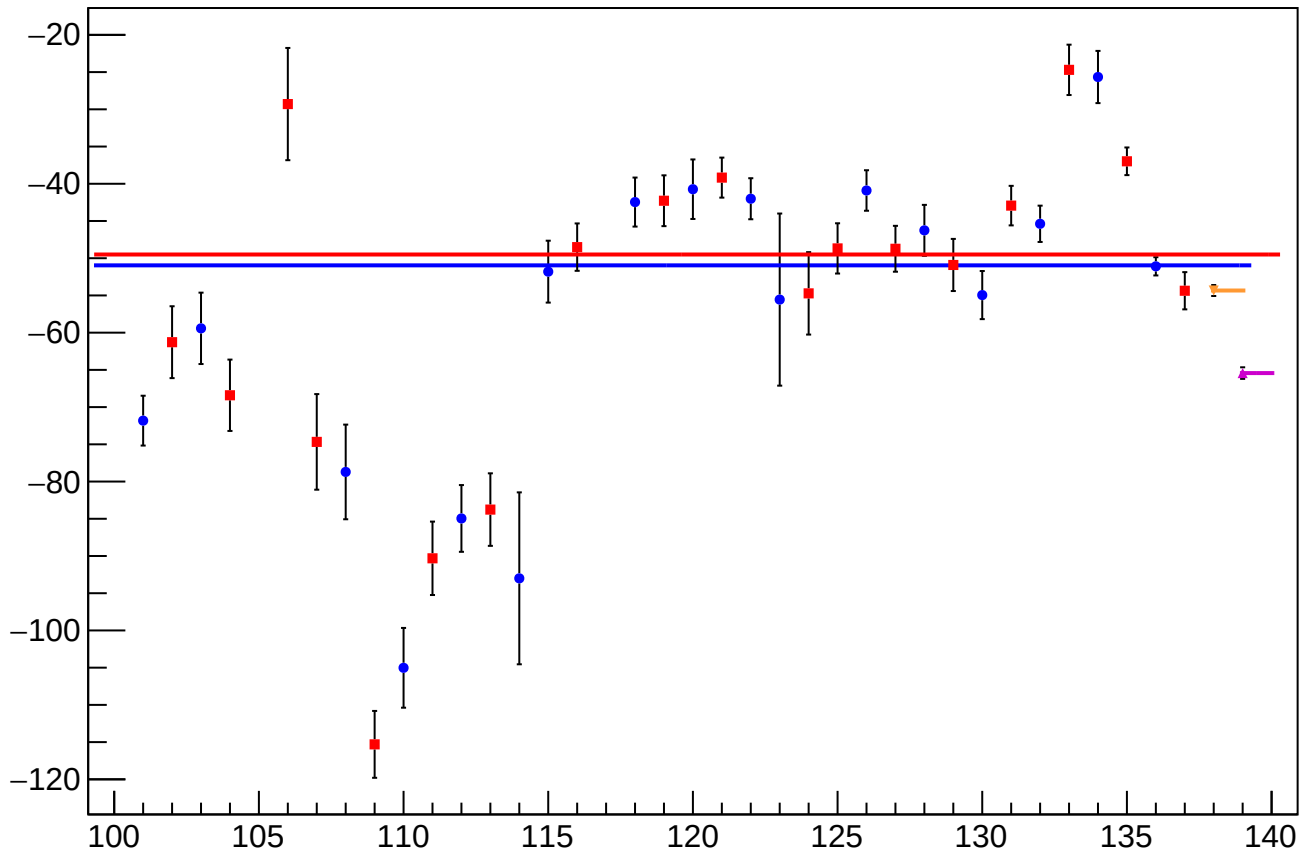
Left In: -27.271 $\pm$ 1.307 χ^2 /NDF: 0.0/0

+ sign 6.604 $\pm$ 0.342 χ^2 /NDF: 1387.6/17

All: 5.089 $\pm$ 0.263 χ^2 /NDF: 3472.8/36

- sign 2.900 $\pm$ 0.412 χ^2 /NDF: 2037.3/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 $\pm$ 0.738 χ^2 /NDF: 331.9/16

Left Out: -54.339 $\pm$ 0.737 χ^2 /NDF: 0.0/0

Right Out: -49.502 $\pm$ 0.798 χ^2 /NDF: 506.4/17

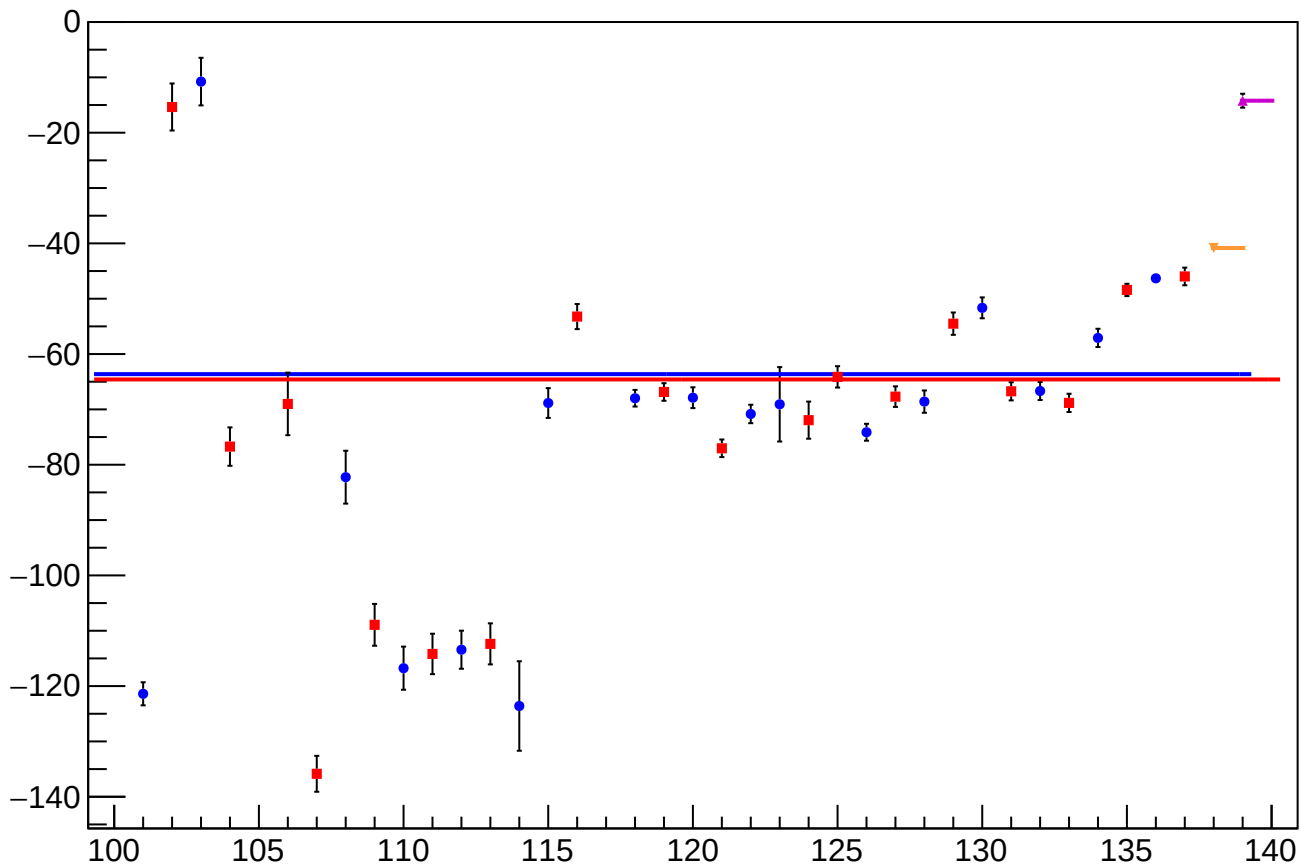
Left In: -65.430 $\pm$ 0.776 χ^2 /NDF: 0.0/0

+ sign -52.652 $\pm$ 0.522 χ^2 /NDF: 342.4/17

All: -55.005 $\pm$ 0.381 χ^2 /NDF: 1097.0/36

- sign -57.683 $\pm$ 0.556 χ^2 /NDF: 711.1/18

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: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

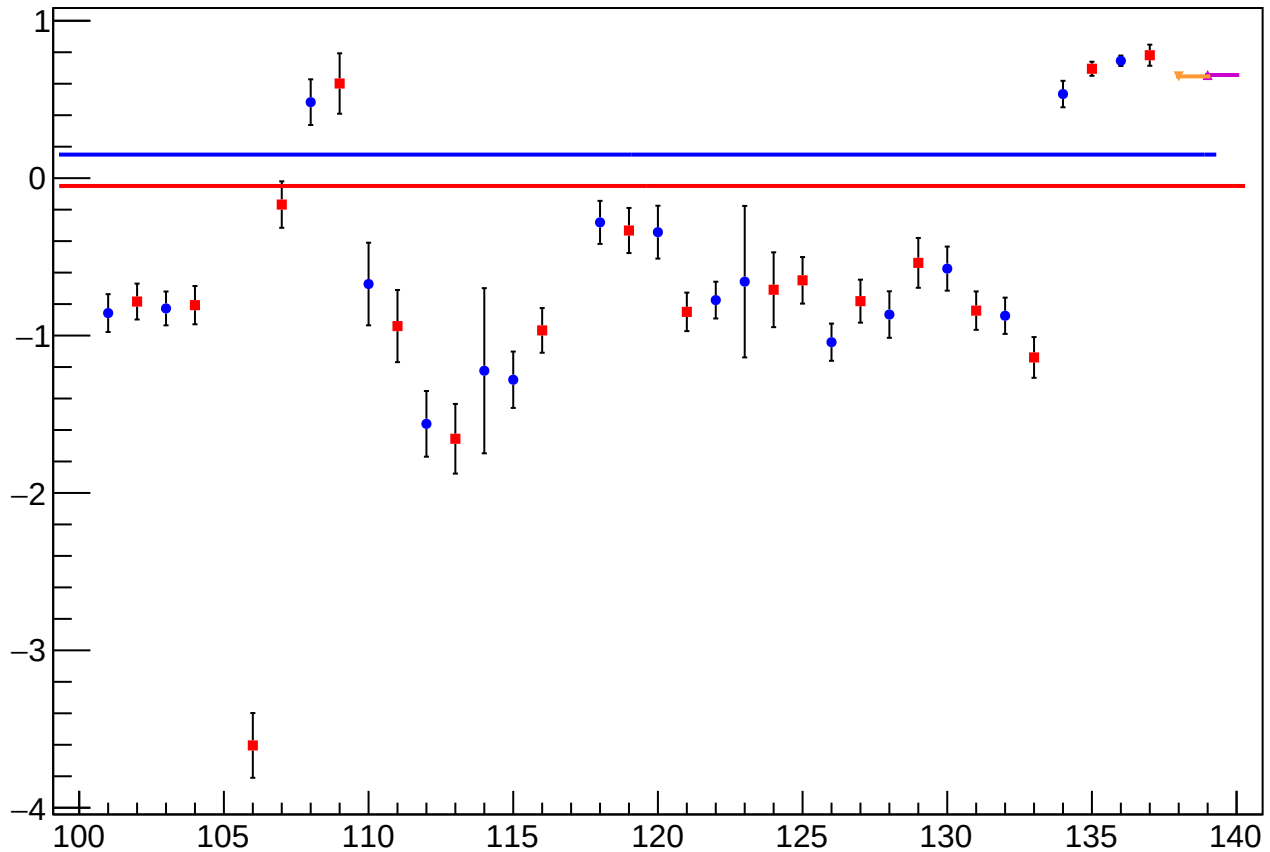
Left In: -14.219 ± 1.260 χ^2/NDF : 0.0/0

+ sign -57.709 ± 0.384 χ^2/NDF : 2690.4/17

All: -57.895 ± 0.292 χ^2/NDF : 5680.3/36

- sign -58.152 ± 0.450 χ^2/NDF : 2989.3/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.647 $\pm$ 0.029 χ^2 /NDF: 0.0/0

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

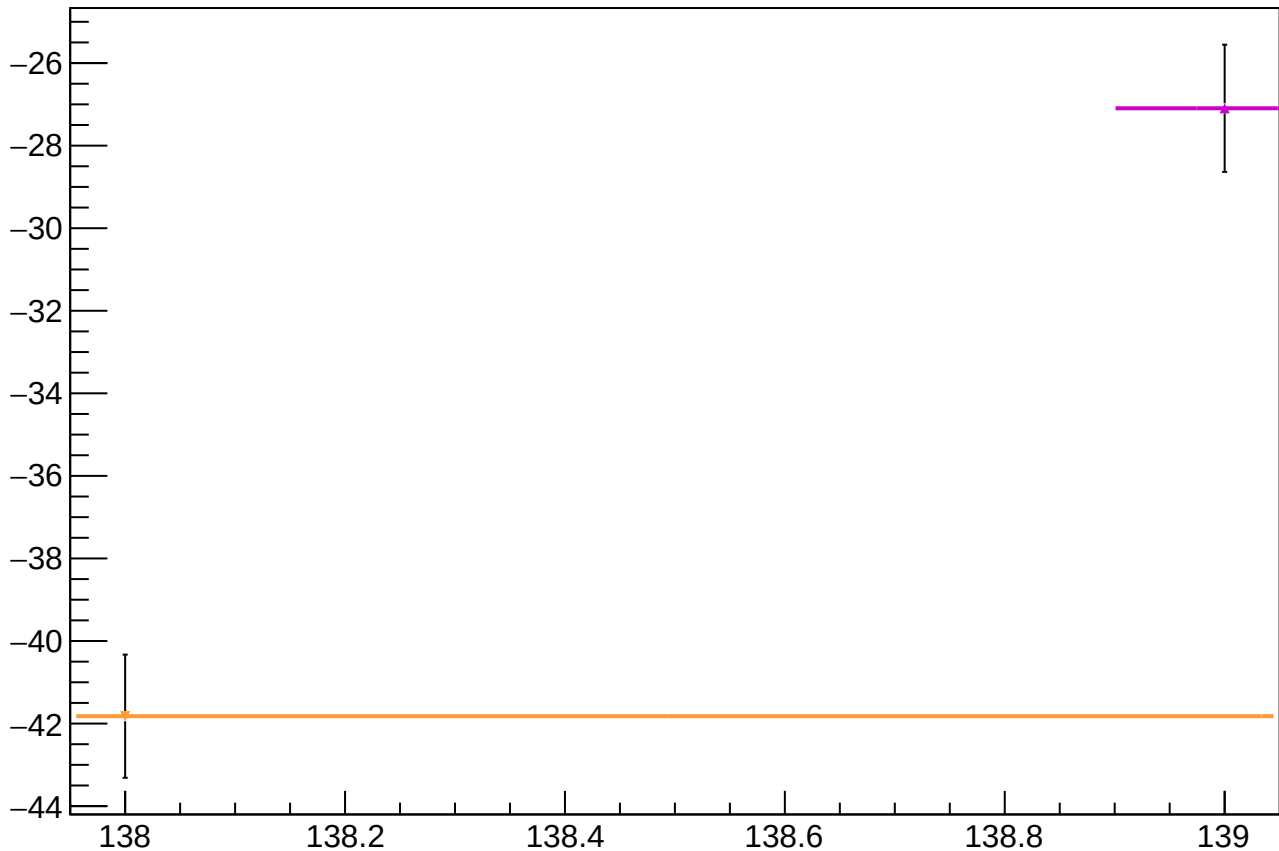
Left In: 0.655 $\pm$ 0.028 χ^2 /NDF: 0.0/0

+ sign 0.348 $\pm$ 0.019 χ^2 /NDF: 1160.6/17

All: 0.318 $\pm$ 0.013 χ^2 /NDF: 2663.7/36

- sign 0.286 $\pm$ 0.019 χ^2 /NDF: 1497.5/18

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

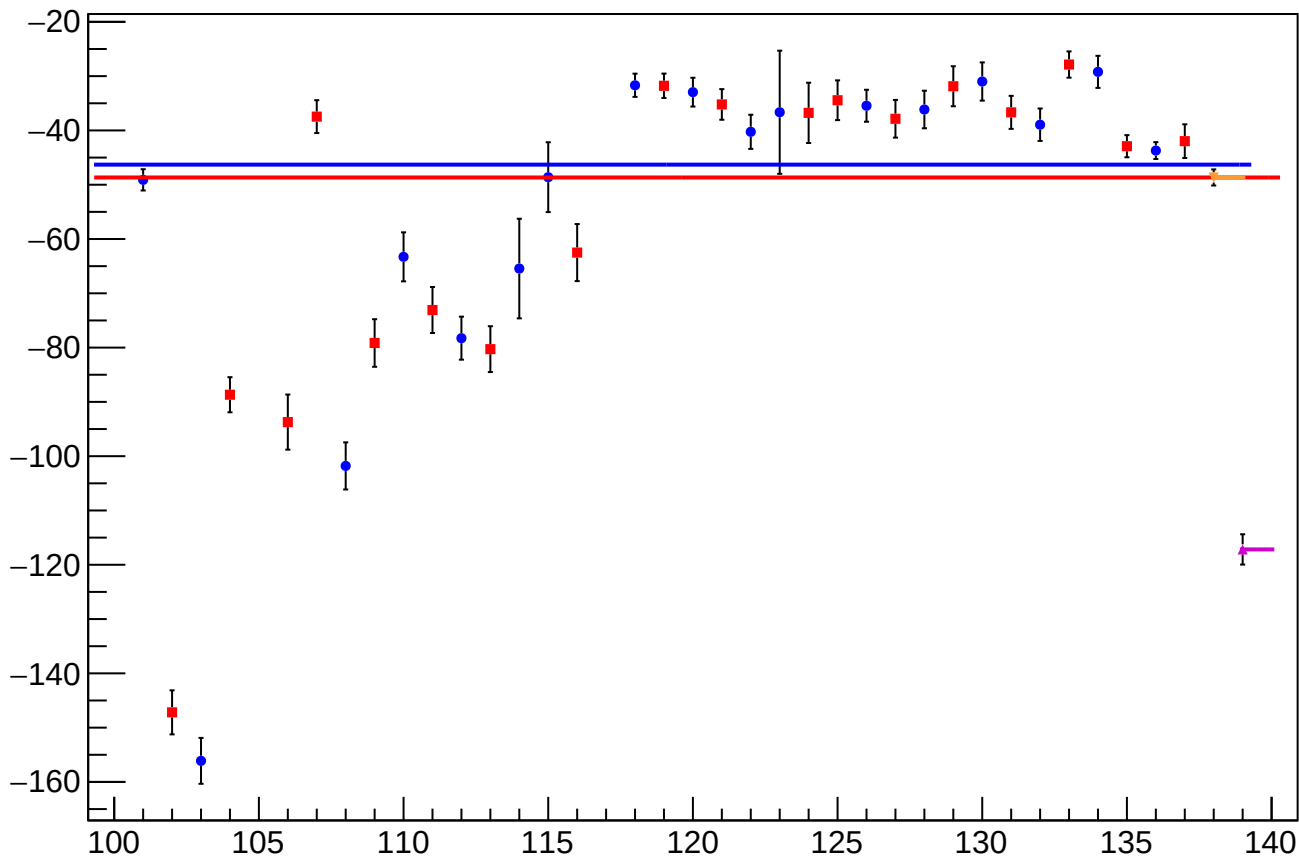
Left In: -27.095+/-1.541 χ^2/NDF : 0.0/0

+ 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: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

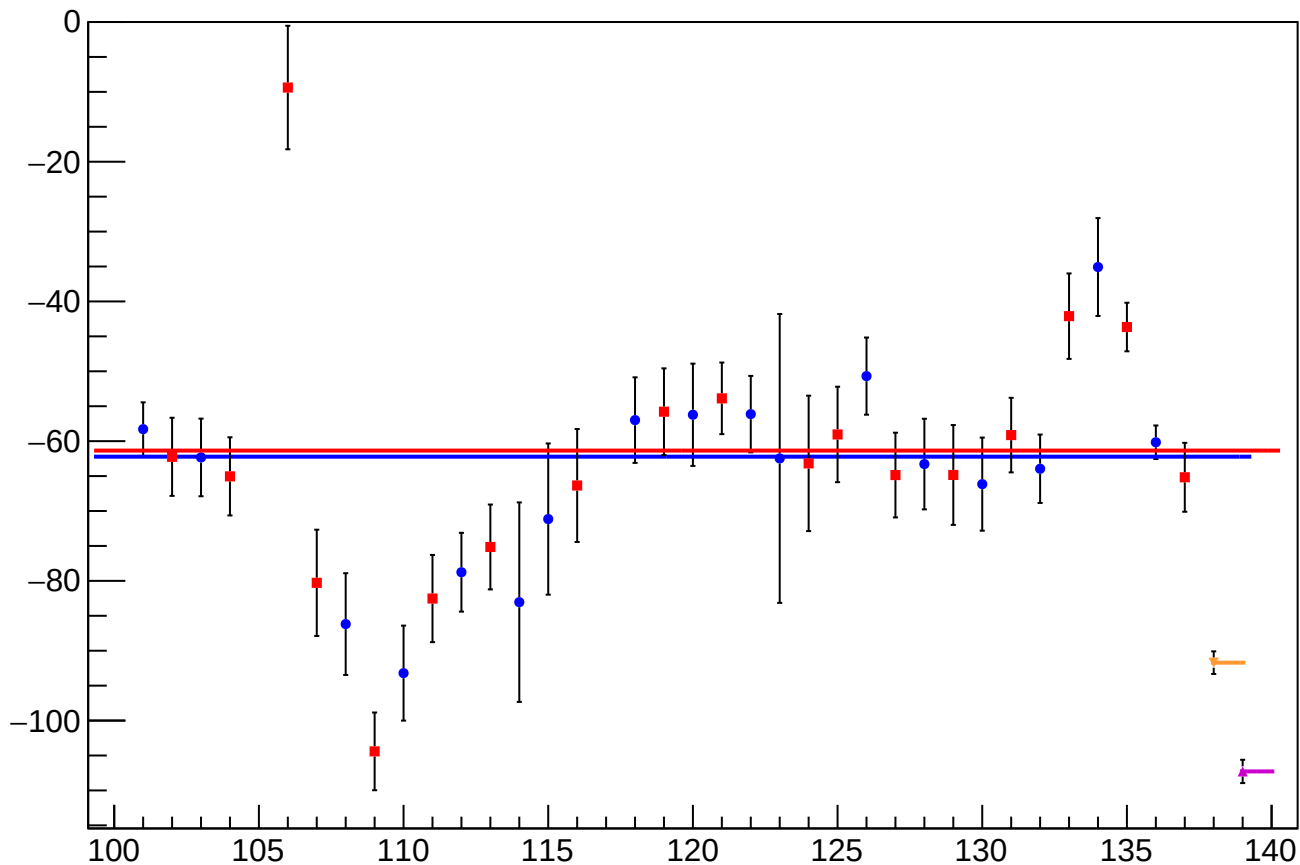
Left In: -117.175 ± 2.792 χ^2/NDF : 0.0/0

+ sign -46.754 ± 0.650 χ^2/NDF : 1086.0/17

All: -49.681 ± 0.487 χ^2/NDF : 2904.7/36

- sign -53.431 ± 0.736 χ^2/NDF : 1772.5/18

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: -61.350 ± 1.383 χ^2/NDF : 158.4/17

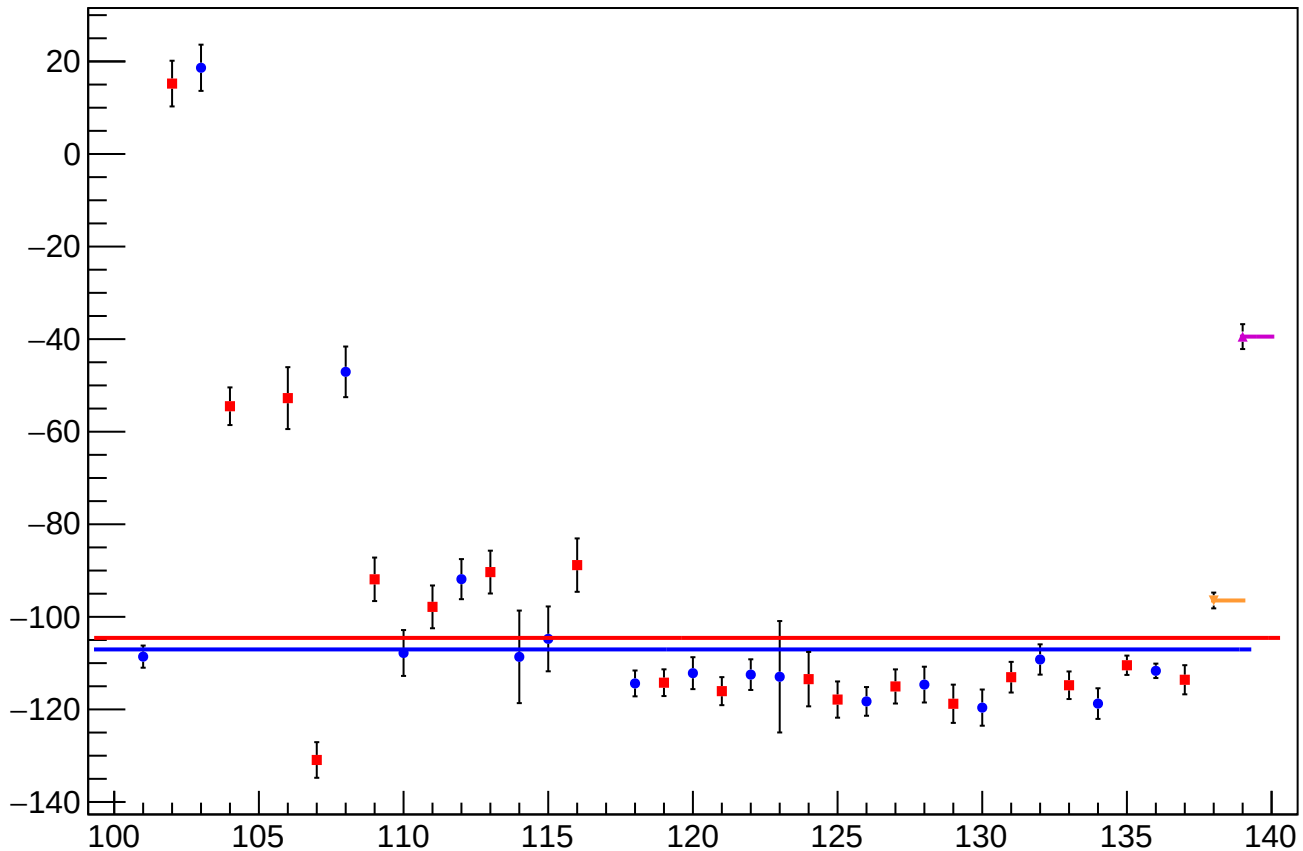
Left In: -107.280 ± 1.668 χ^2/NDF : 0.0/0

+ sign -73.915 ± 1.019 χ^2/NDF : 267.7/17

All: -76.855 ± 0.736 χ^2/NDF : 893.0/36

- sign -80.064 ± 1.064 χ^2/NDF : 607.9/18

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: -104.550 ± 0.861 χ^2/NDF : 967.4/17

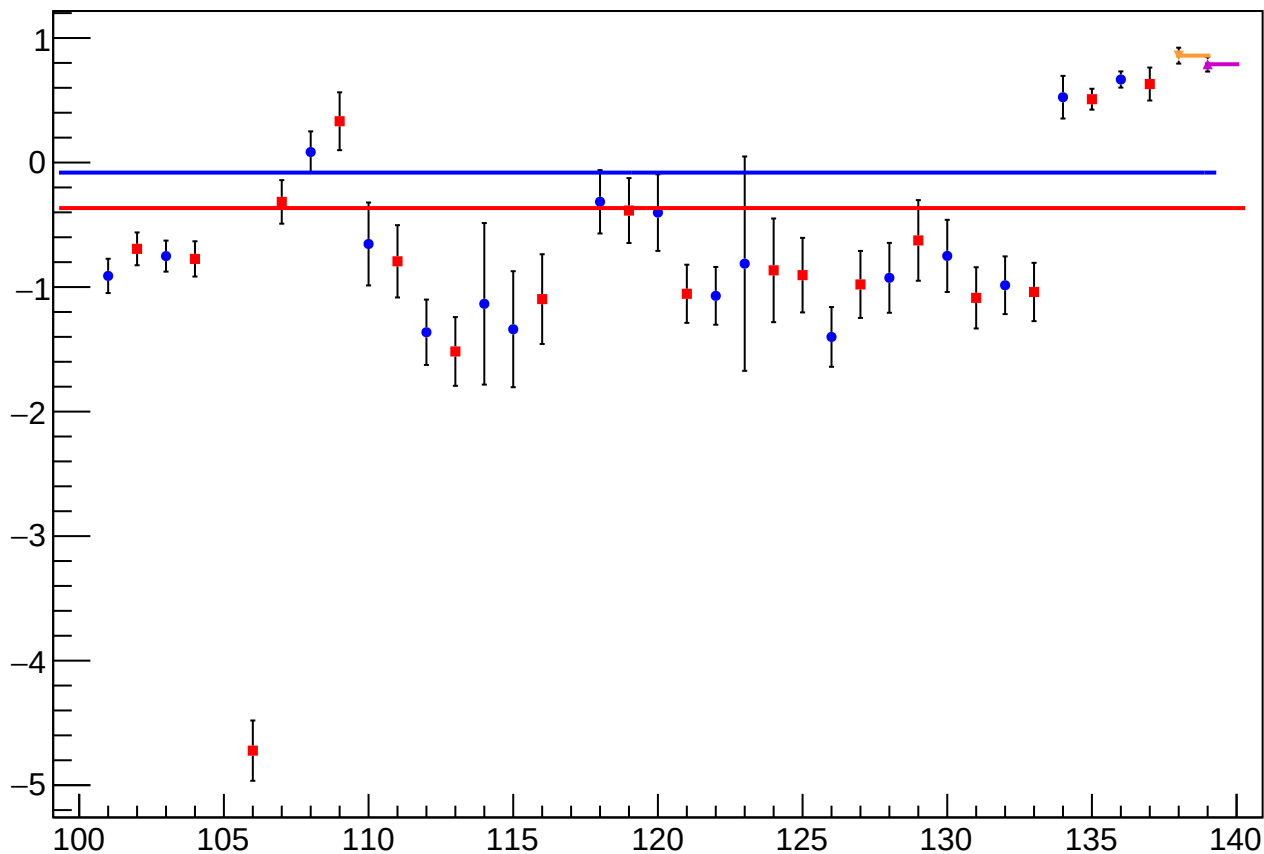
Left In: -39.455 ± 2.689 χ^2/NDF : 0.0/0

+ sign -105.079 ± 0.733 χ^2/NDF : 859.3/17

All: -102.156 ± 0.546 χ^2/NDF : 2394.0/36

- sign -98.500 ± 0.820 χ^2/NDF : 1499.0/18

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: -0.366 ± 0.044 χ^2/NDF : 572.8/17

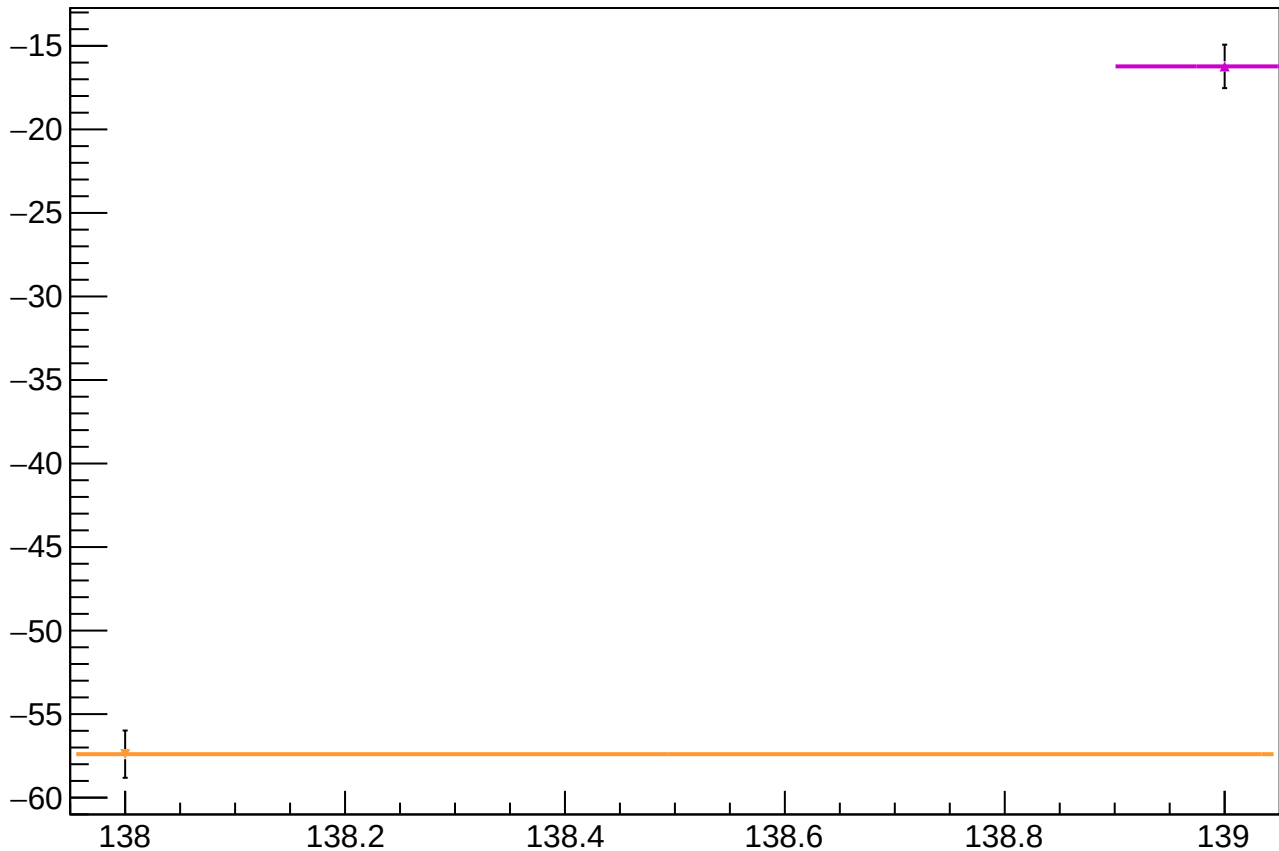
Left In: 0.789 ± 0.059 χ^2/NDF : 0.0/0

+ sign 0.204 ± 0.035 χ^2/NDF : 479.2/17

All: 0.126 ± 0.025 χ^2/NDF : 1308.6/36

- sign 0.048 ± 0.035 χ^2/NDF : 819.6/18

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

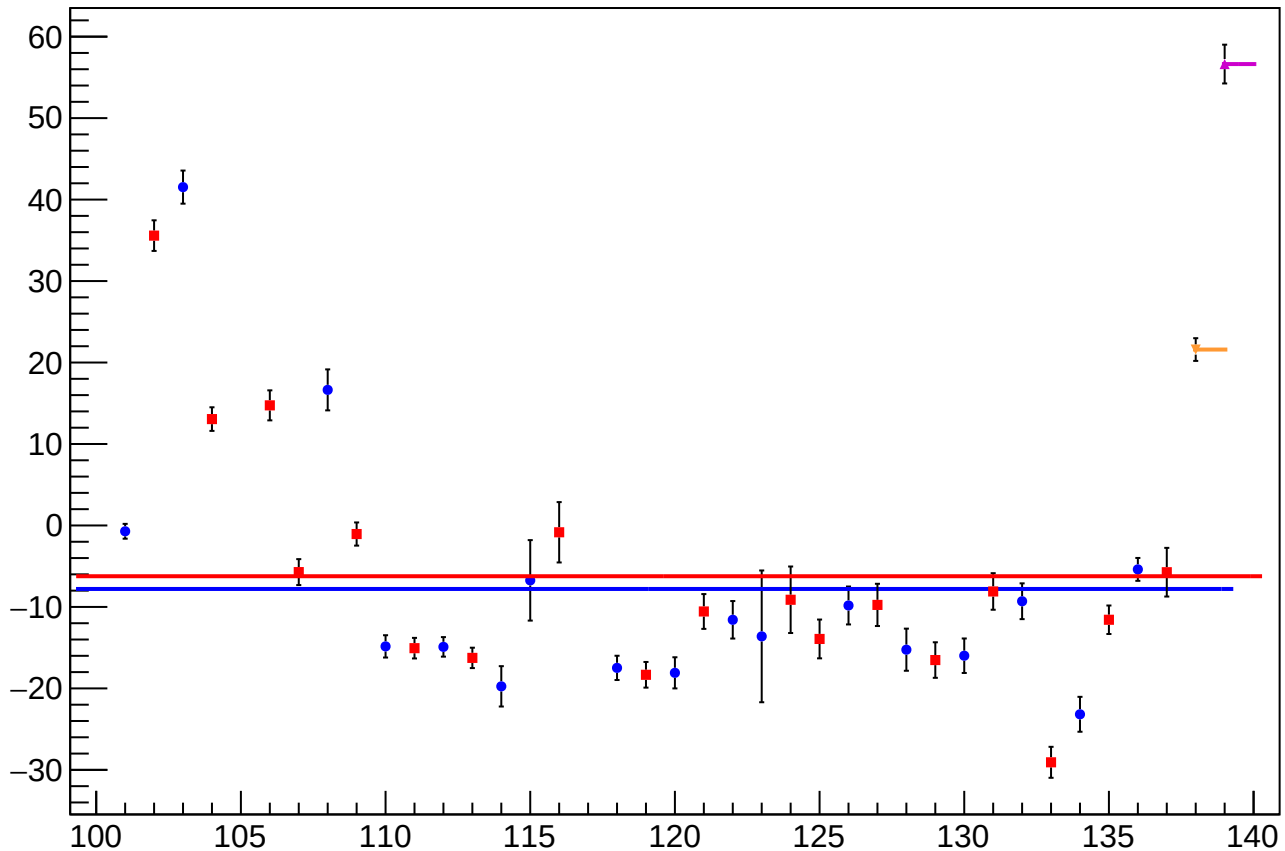
Left In: -16.228 $\pm$ 1.300 χ^2 /NDF: 0.0/0

+ 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: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

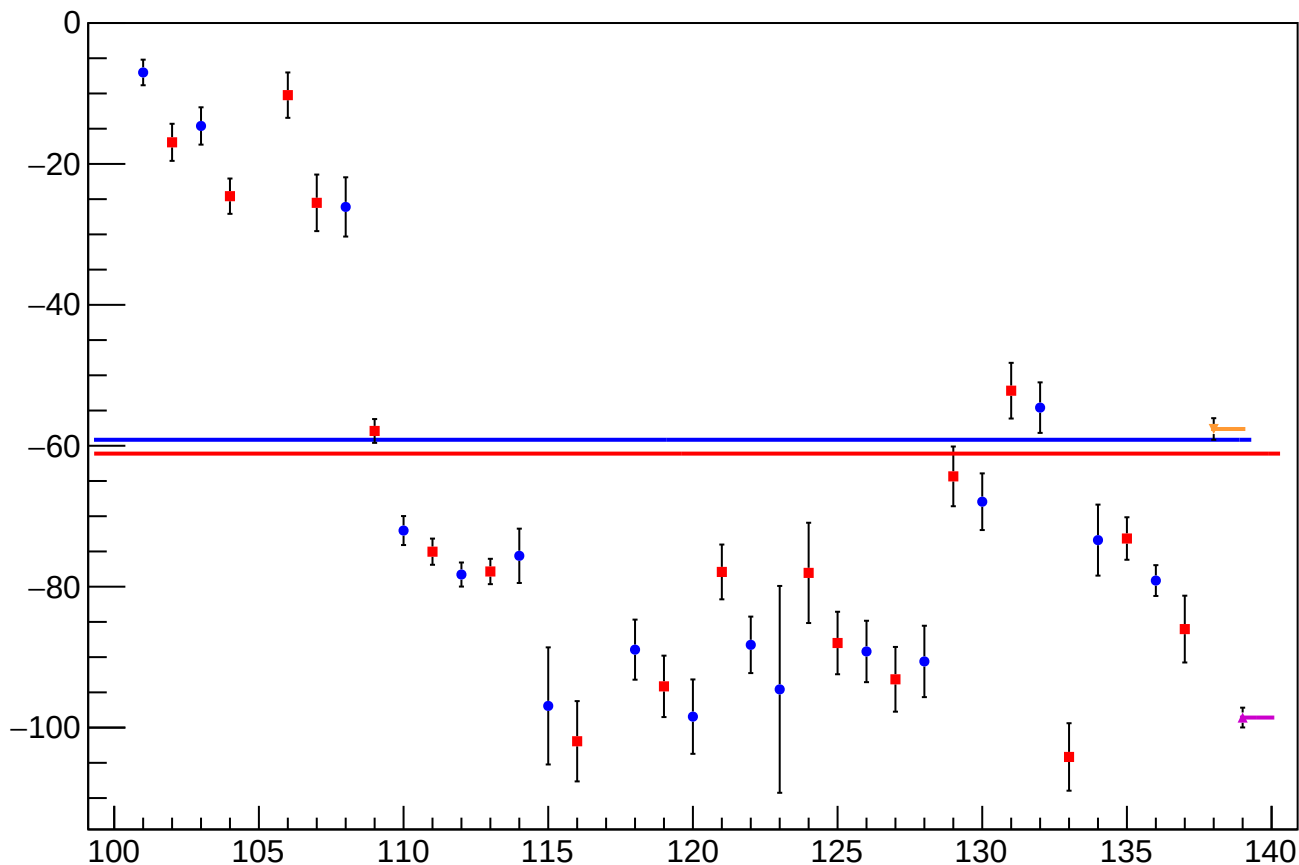
Left In: 56.635 ± 2.381 χ^2/NDF : 0.0/0

+ sign -5.263 ± 0.409 χ^2/NDF : 1388.8/17

All: -4.772 ± 0.294 χ^2/NDF : 3250.1/36

- sign -4.247 ± 0.423 χ^2/NDF : 1858.3/18

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: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

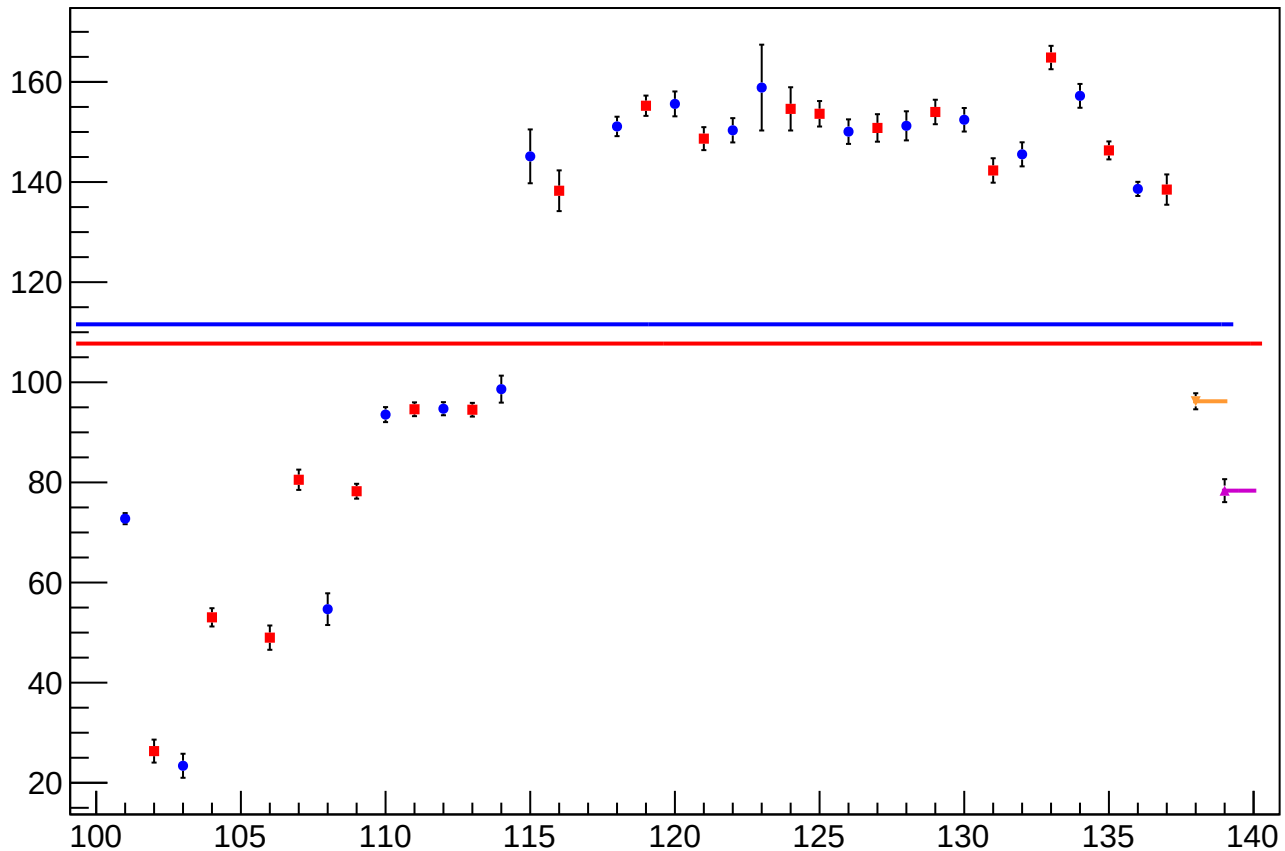
Left In: -98.575 ± 1.404 χ^2/NDF : 0.0/0

+ sign -58.857 ± 0.670 χ^2/NDF : 1719.1/17

All: -64.068 ± 0.460 χ^2/NDF : 3718.6/36

- sign -68.701 ± 0.632 χ^2/NDF : 1885.3/18

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: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

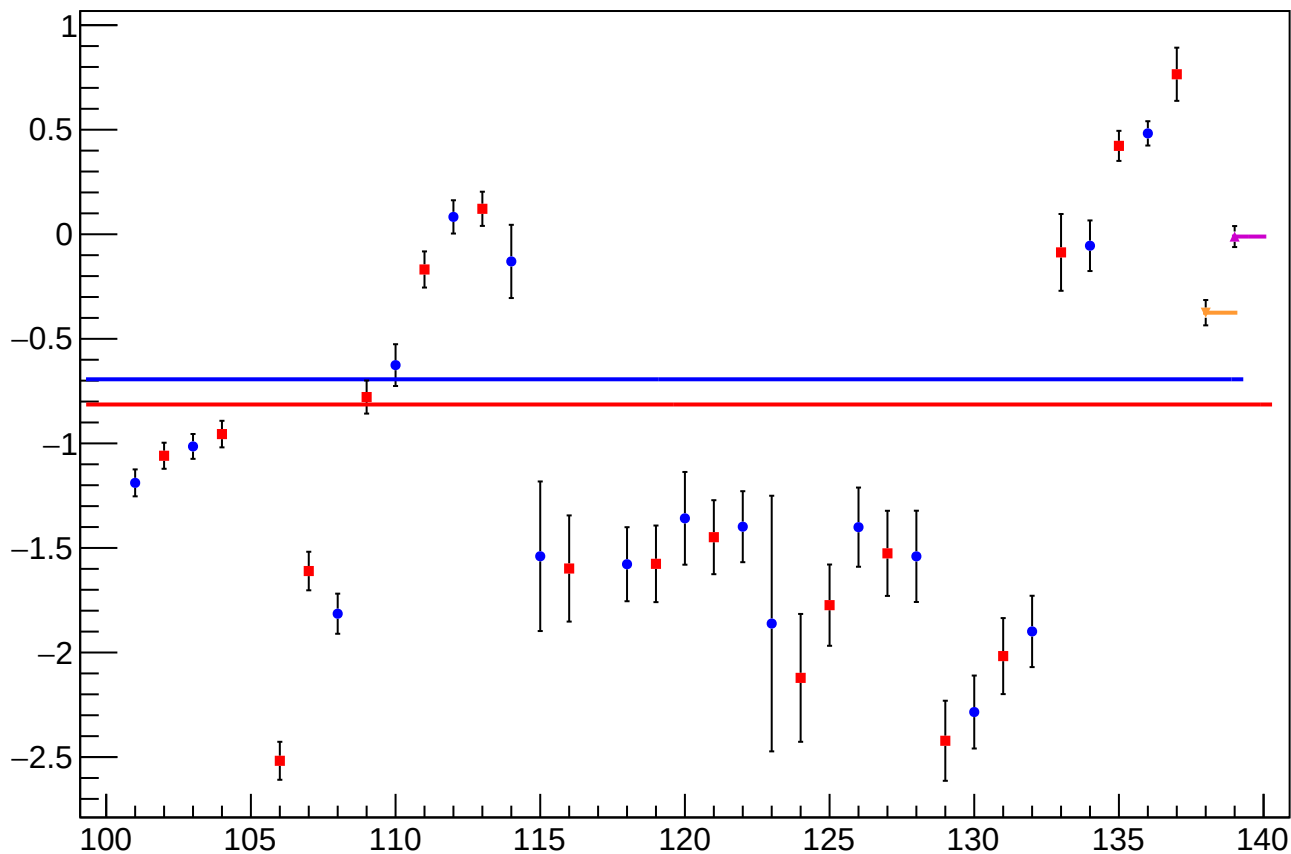
Left In: 78.355 $\pm$ 2.295 χ^2 /NDF:0.0/0

+ sign 110.278 $\pm$ 0.466 χ^2 /NDF: 6030.1/17

All: 108.416 $\pm$ 0.334 χ^2 /NDF: 13055.8/36

- sign 106.461 $\pm$ 0.478 χ^2 /NDF: 6993.0/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 $\pm$ 0.026 χ^2 /NDF: 990.7/16

Left Out: -0.375 $\pm$ 0.061 χ^2 /NDF: 0.0/0

Right Out: -0.814 $\pm$ 0.024 χ^2 /NDF: 1308.8/17

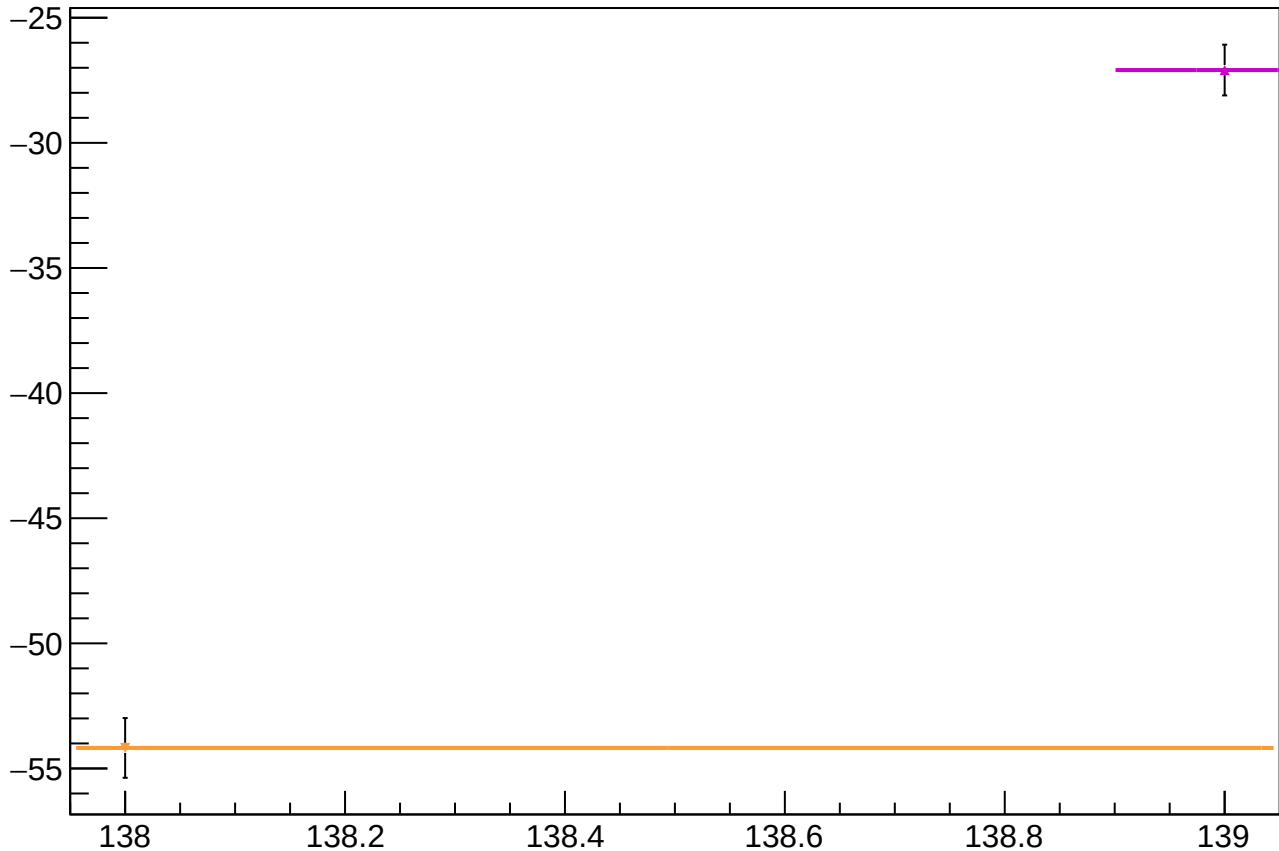
Left In: -0.011 $\pm$ 0.050 χ^2 /NDF: 0.0/0

+ sign -0.645 $\pm$ 0.024 χ^2 /NDF: 1014.1/17

All: -0.653 $\pm$ 0.016 χ^2 /NDF: 2529.8/36

- sign -0.660 $\pm$ 0.022 χ^2 /NDF: 1515.4/18

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

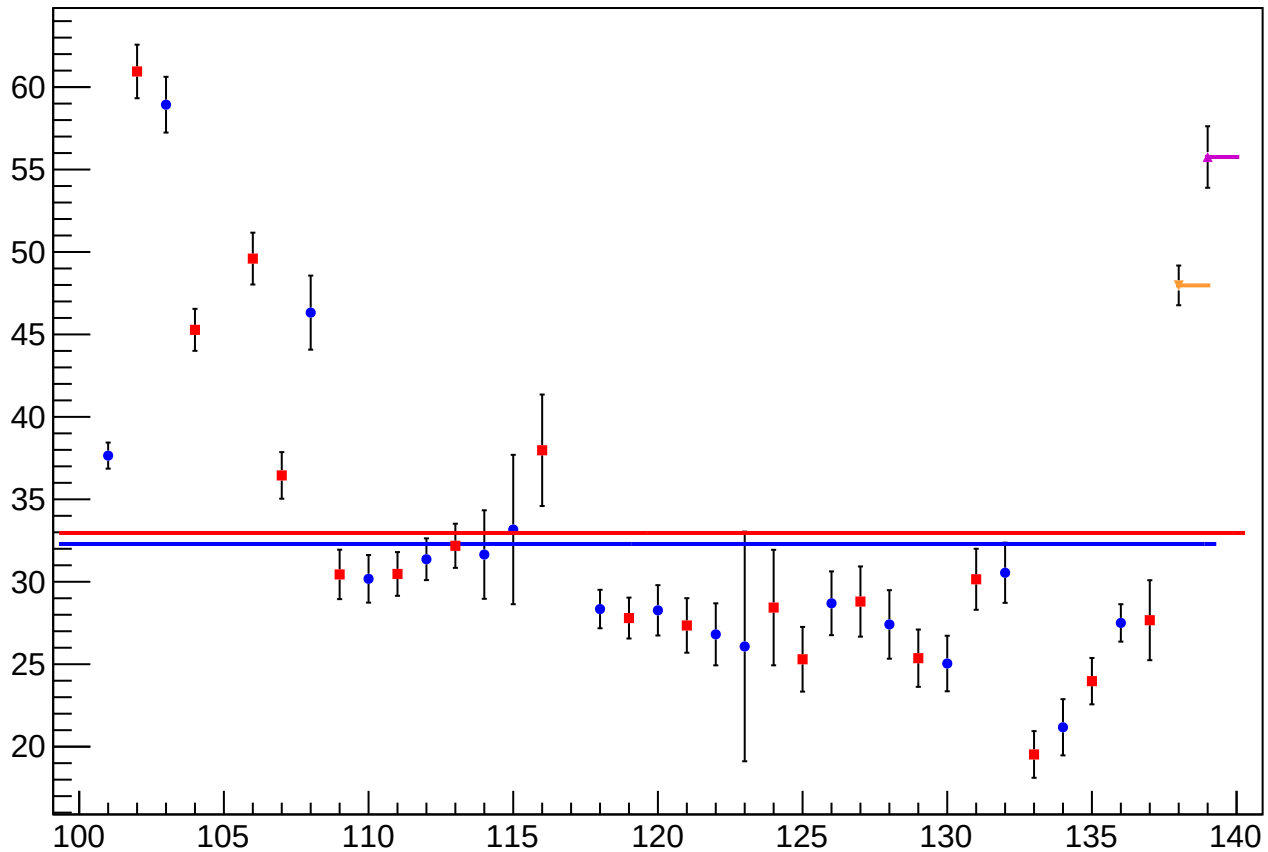
Left In: -27.090+/-1.014 χ^2/NDF : 0.0/0

+ 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+/-0.373 χ^2/NDF : 452.5/16

Left Out: 47.974+/-1.204 χ^2/NDF : 0.0/0

Right Out: 32.960+/-0.380 χ^2/NDF : 724.0/17

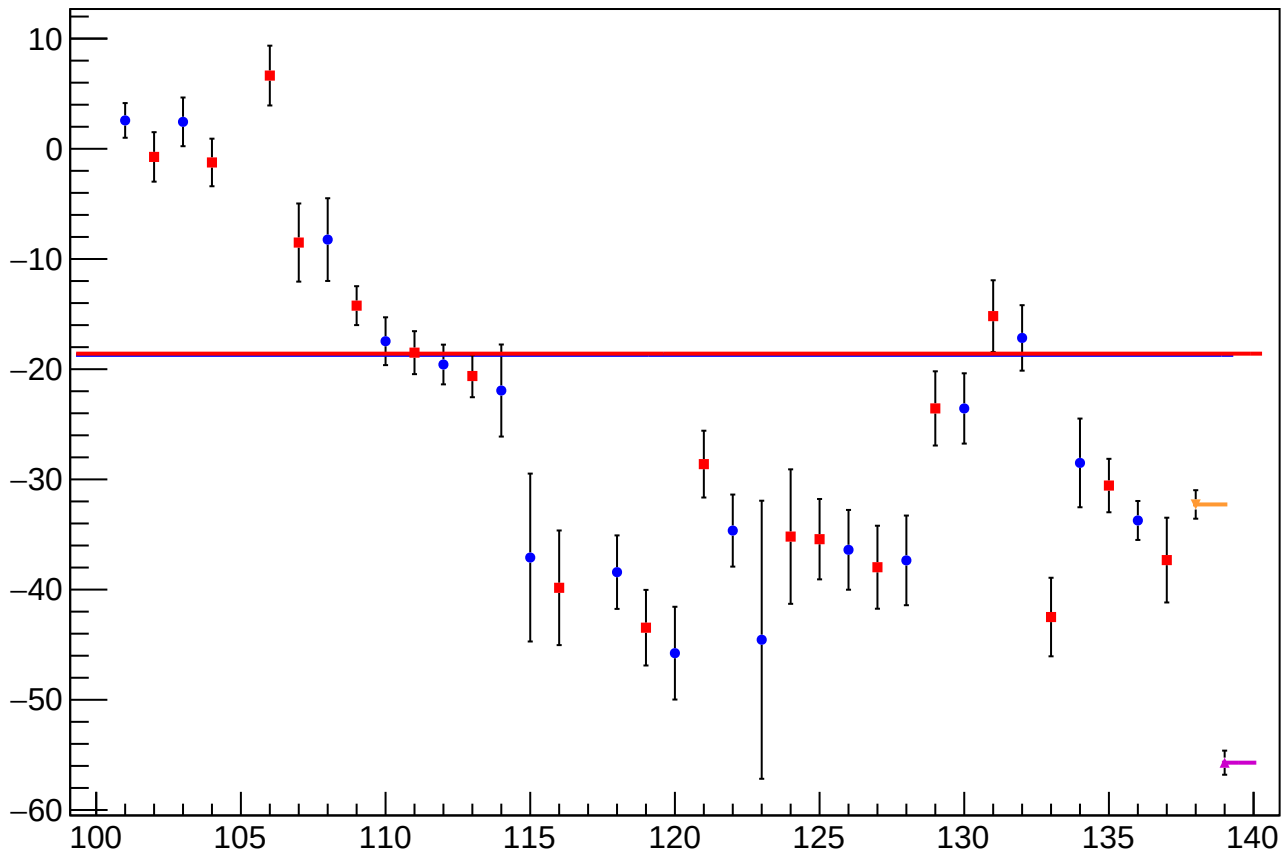
Left In: 55.759+/-1.865 χ^2/NDF : 0.0/0

+ sign 33.666+/-0.356 χ^2/NDF : 607.2/17

All: 33.762+/-0.257 χ^2/NDF : 1474.8/36

- sign 33.867+/-0.372 χ^2/NDF : 867.5/18

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: -18.590 ± 0.648 χ^2/NDF : 461.3/17

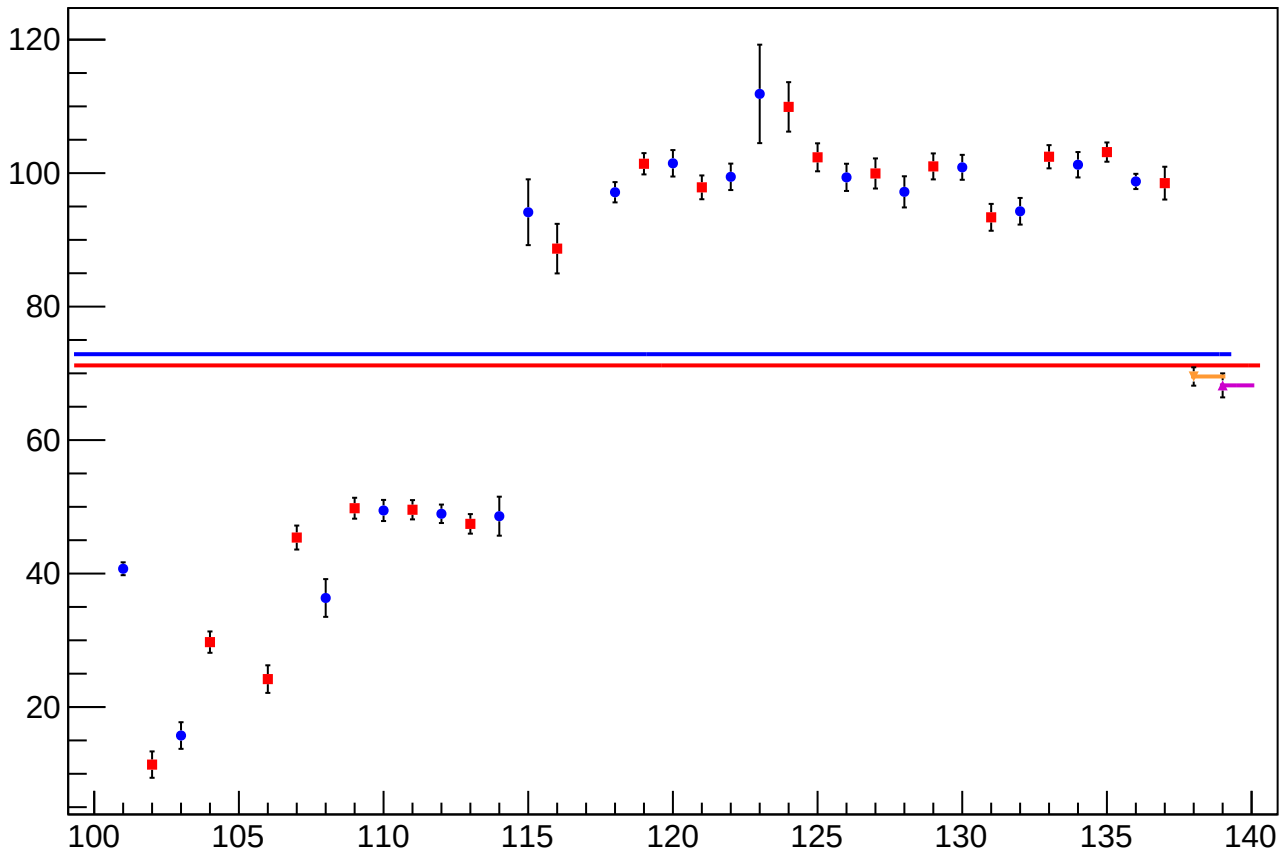
Left In: -55.707 ± 1.094 χ^2/NDF : 0.0/0

+ sign -21.546 ± 0.593 χ^2/NDF : 606.1/17

All: -25.088 ± 0.406 χ^2/NDF : 1987.2/36

- sign -28.220 ± 0.557 χ^2/NDF : 1313.7/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 69.530 $\pm$ 1.376 χ^2 /NDF: 0.0/0

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

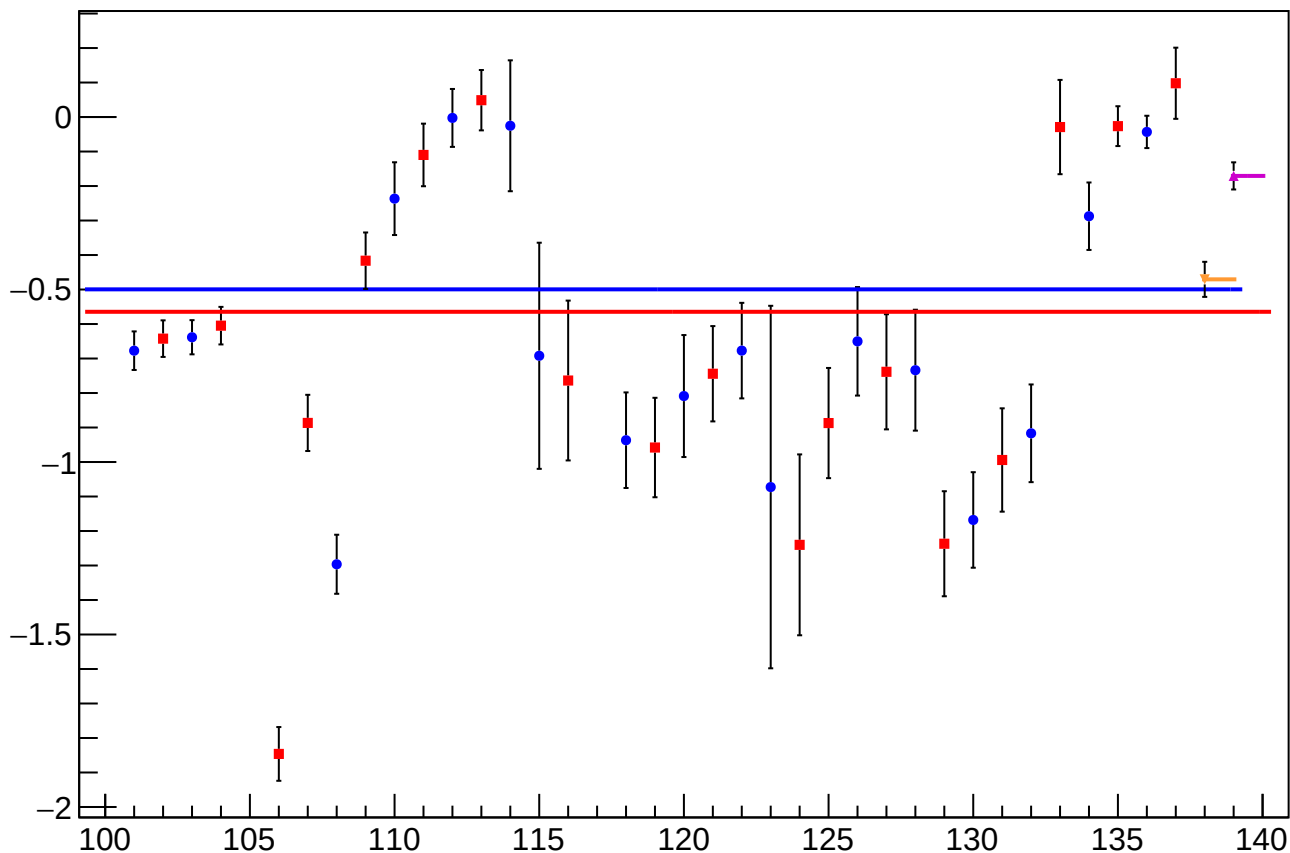
Left In: 68.198 $\pm$ 1.799 χ^2 /NDF: 0.0/0

+ sign 72.578 $\pm$ 0.407 χ^2 /NDF: 4732.5/17

All: 71.829 $\pm$ 0.293 χ^2 /NDF: 10117.2/36

- sign 71.025 $\pm$ 0.422 χ^2 /NDF: 5377.8/18

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: -0.565 $\pm$ 0.022 χ^2 /NDF: 559.4/17

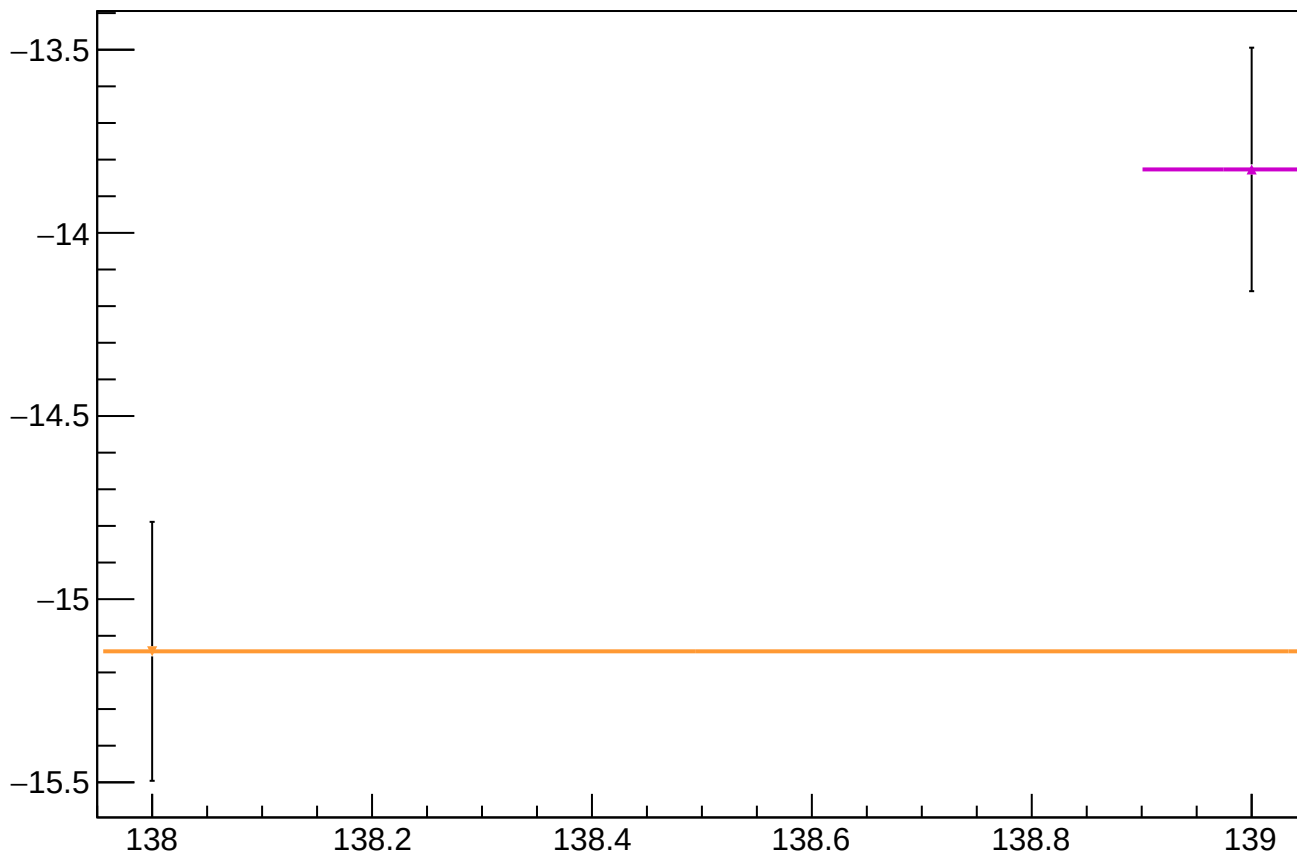
Left In: -0.171 $\pm$ 0.039 χ^2 /NDF:0.0/0

+ sign -0.495 $\pm$ 0.020 χ^2 /NDF: 302.9/17

All: -0.483 $\pm$ 0.014 χ^2 /NDF: 940.0/36

- sign -0.474 $\pm$ 0.019 χ^2 /NDF: 636.5/18

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

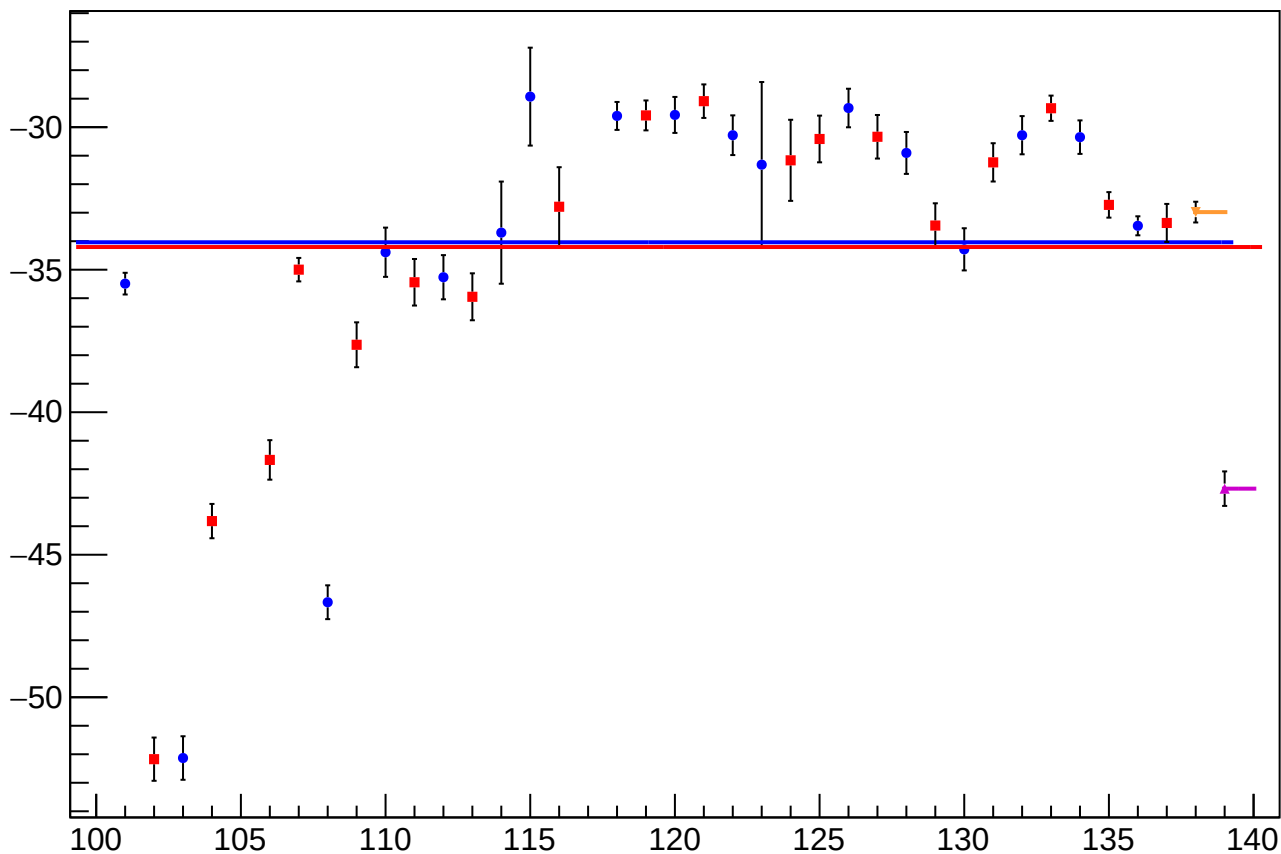
Left In: -13.827 $\pm$ 0.332 χ^2 /NDF: 0.0/0

+ 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: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

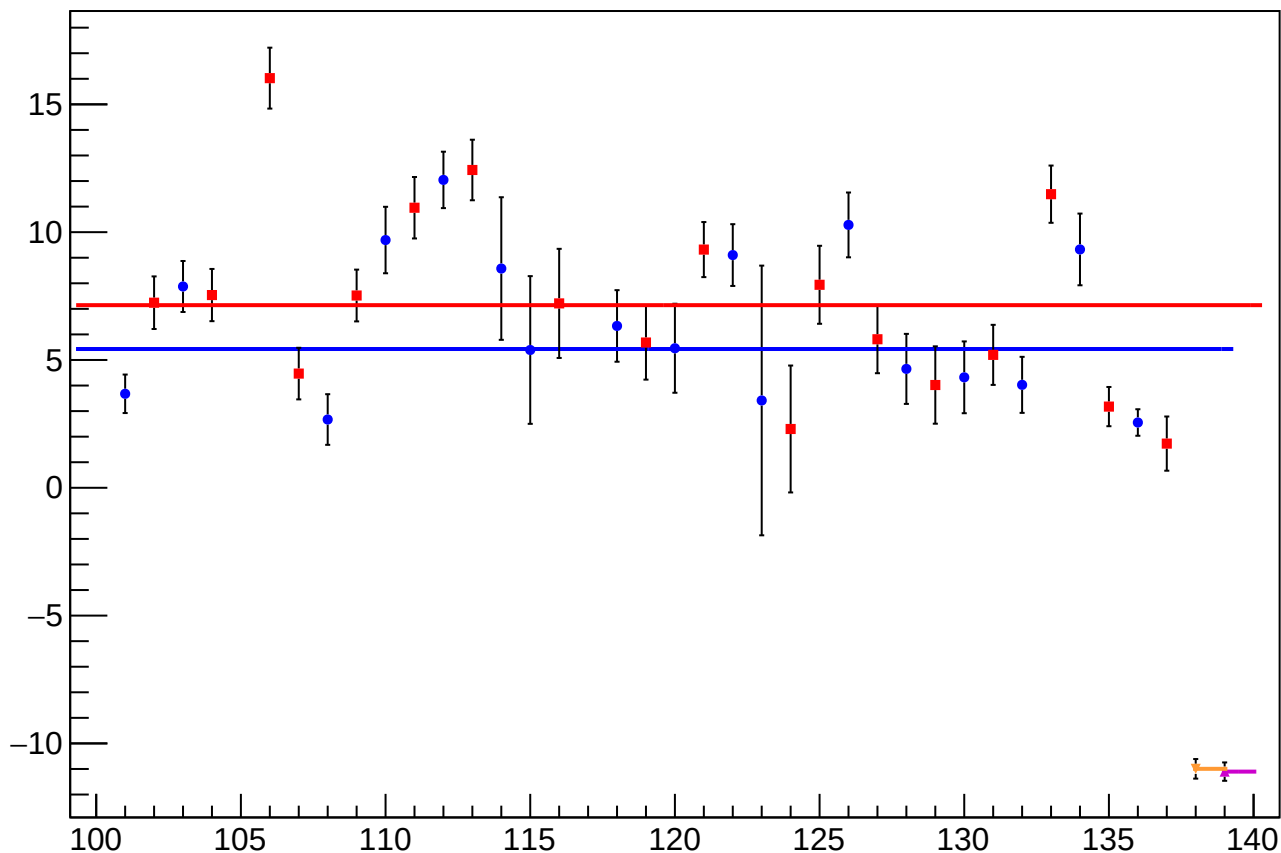
Left In: -42.682 ± 0.605 χ^2/NDF : 0.0/0

+ sign -33.882 ± 0.139 χ^2/NDF : 1350.1/17

All: -34.271 ± 0.101 χ^2/NDF : 2871.8/36

- sign -34.700 ± 0.146 χ^2/NDF : 1505.3/18

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: 7.144 ± 0.275 χ^2/NDF : 177.9/17

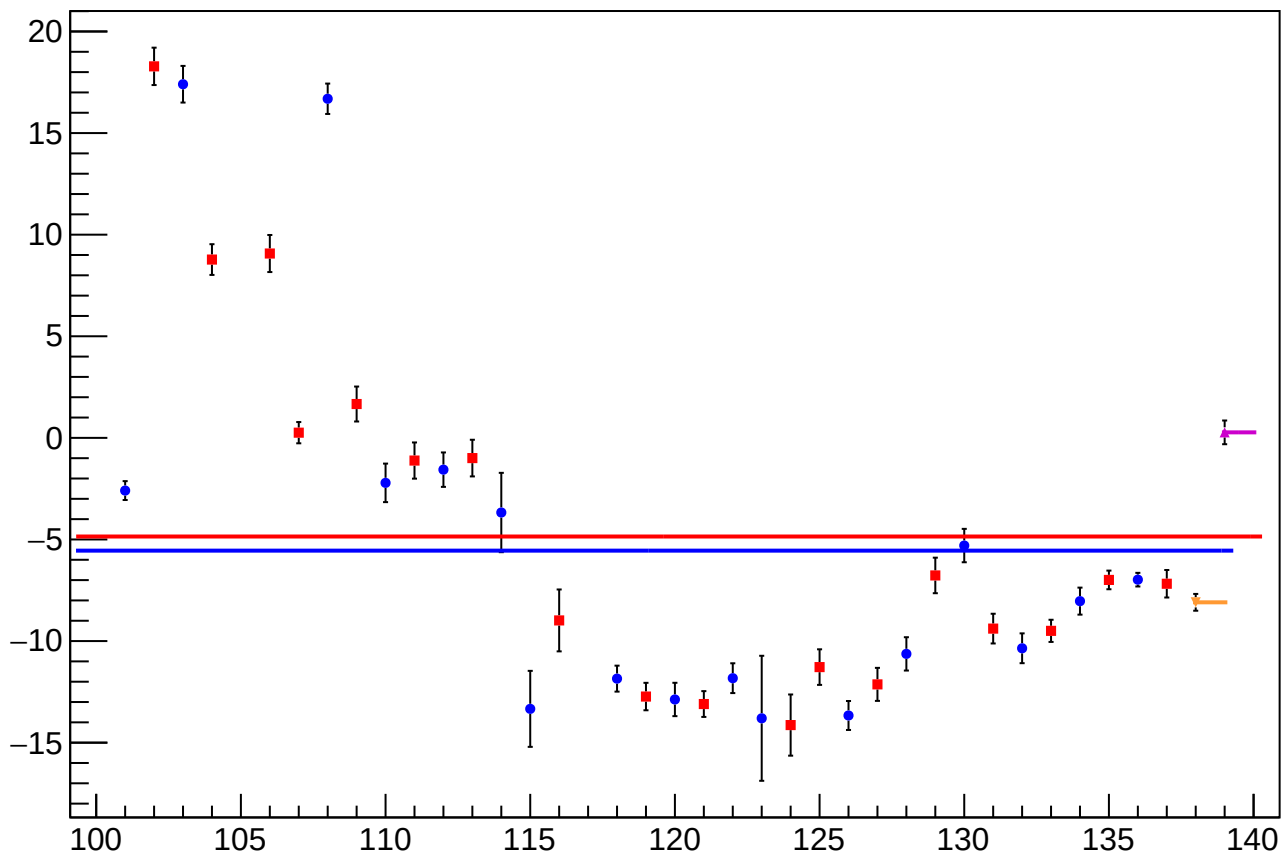
Left In: -11.103 ± 0.359 χ^2/NDF : 0.0/0

+ sign -0.014 ± 0.221 χ^2/NDF : 1360.0/17

All: 0.198 ± 0.155 χ^2/NDF : 3166.5/36

- sign 0.406 ± 0.218 χ^2/NDF : 1804.7/18

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: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

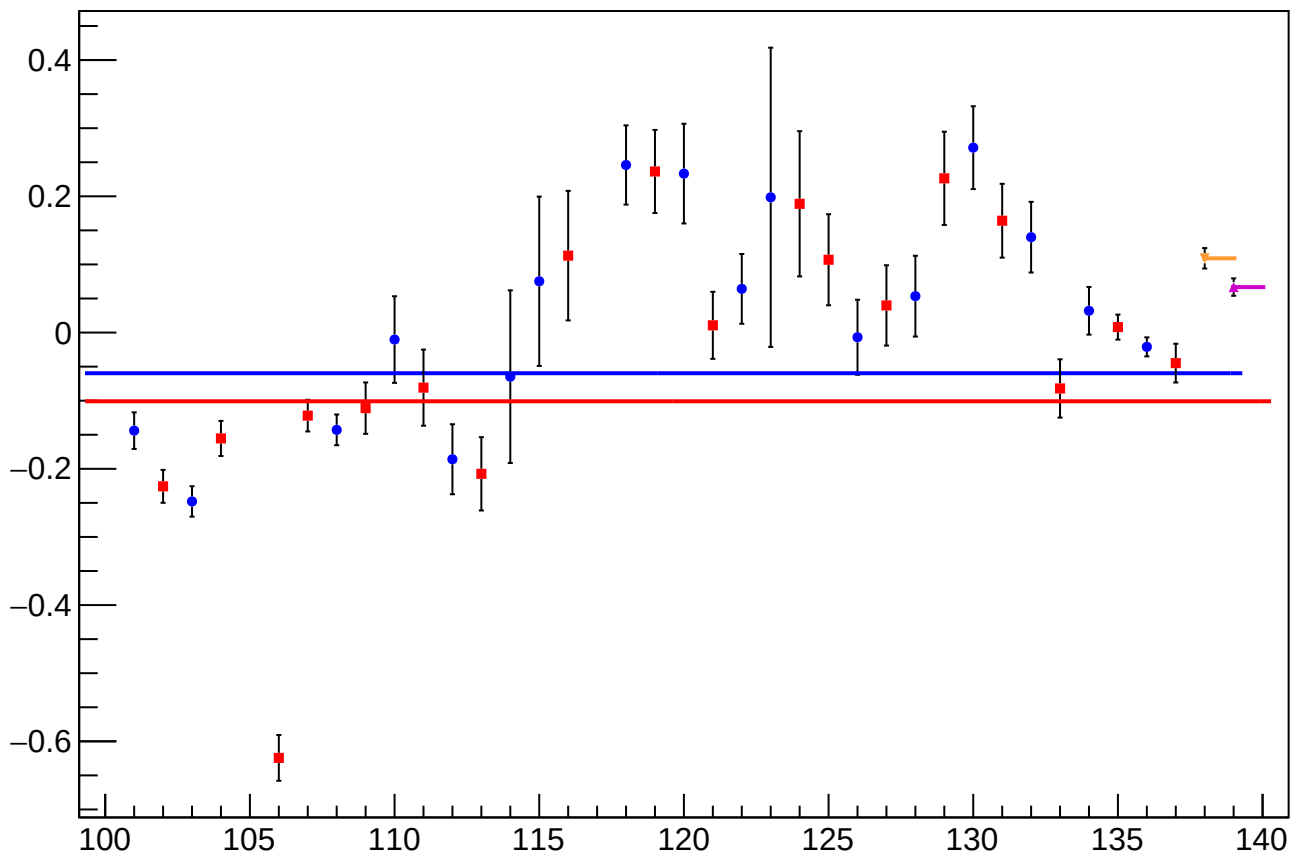
Left In: 0.271 ± 0.583 χ^2/NDF : 0.0/0

+ sign -5.918 ± 0.157 χ^2/NDF : 2159.0/17

All: -5.218 ± 0.114 χ^2/NDF : 4284.9/36

- sign -4.441 ± 0.166 χ^2/NDF : 2084.1/18

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: -0.101 ± 0.008 χ^2/NDF : 428.4/17

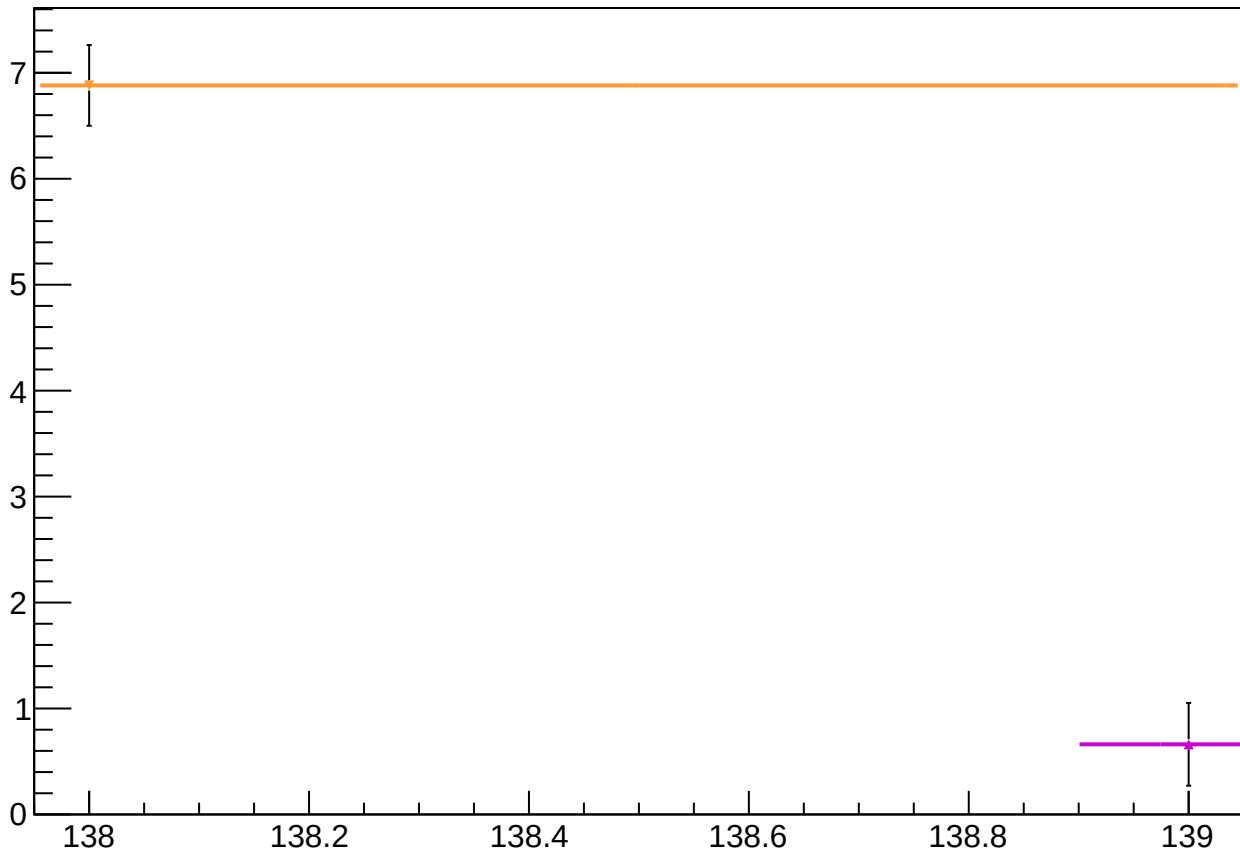
Left In: 0.067 ± 0.013 χ^2/NDF : 0.0/0

+ sign -0.019 ± 0.007 χ^2/NDF : 312.9/17

All: -0.035 ± 0.005 χ^2/NDF : 870.3/36

- sign -0.050 ± 0.007 χ^2/NDF : 548.4/18

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

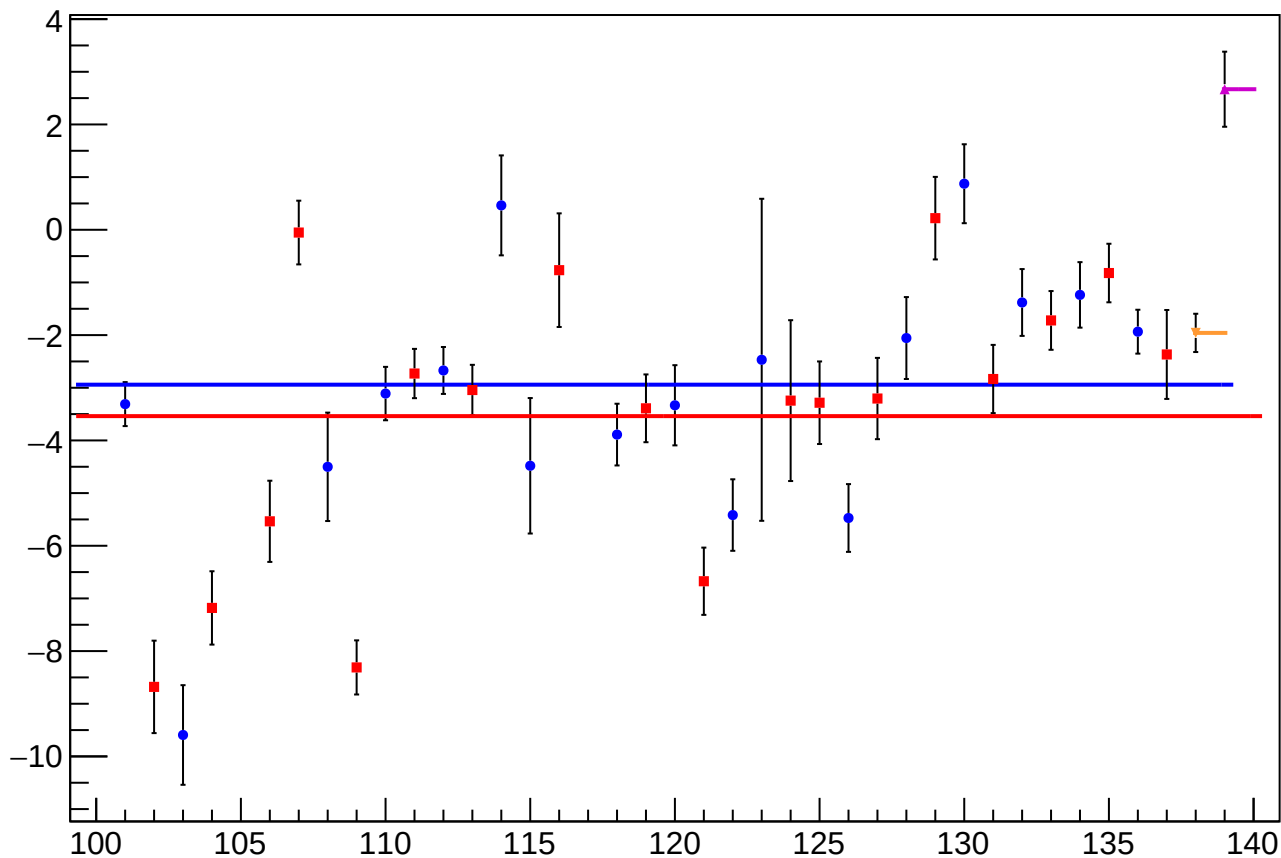
Left In: 0.662 $\pm$ 0.391 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.849 $\pm$ 0.273 χ^2 /NDF: 129.9/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.958 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

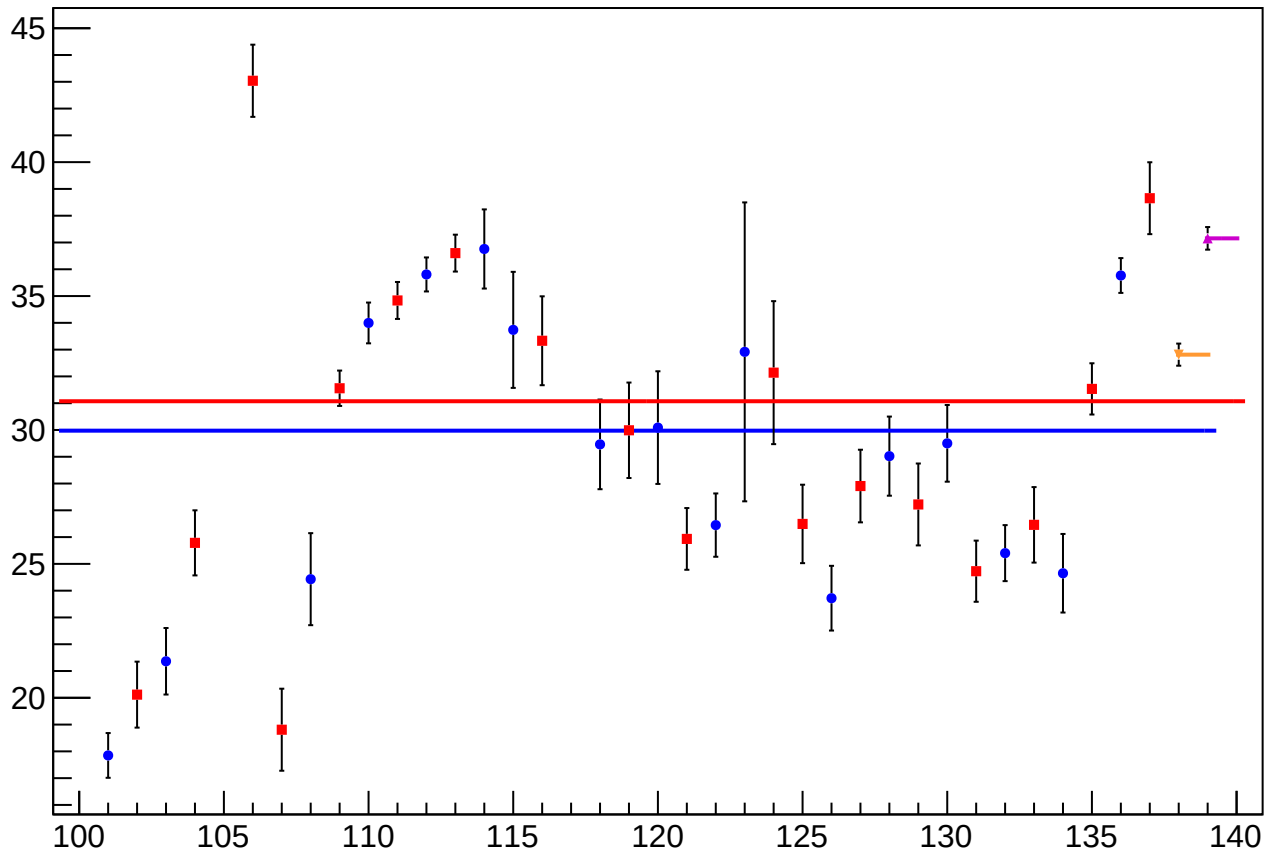
Left In: 2.669 ± 0.713 χ^2/NDF : 0.0/0

+ sign -2.791 ± 0.142 χ^2/NDF : 151.8/17

All: -3.011 ± 0.103 χ^2/NDF : 512.9/36

- sign -3.259 ± 0.151 χ^2/NDF : 356.0/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 32.812 ± 0.413 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

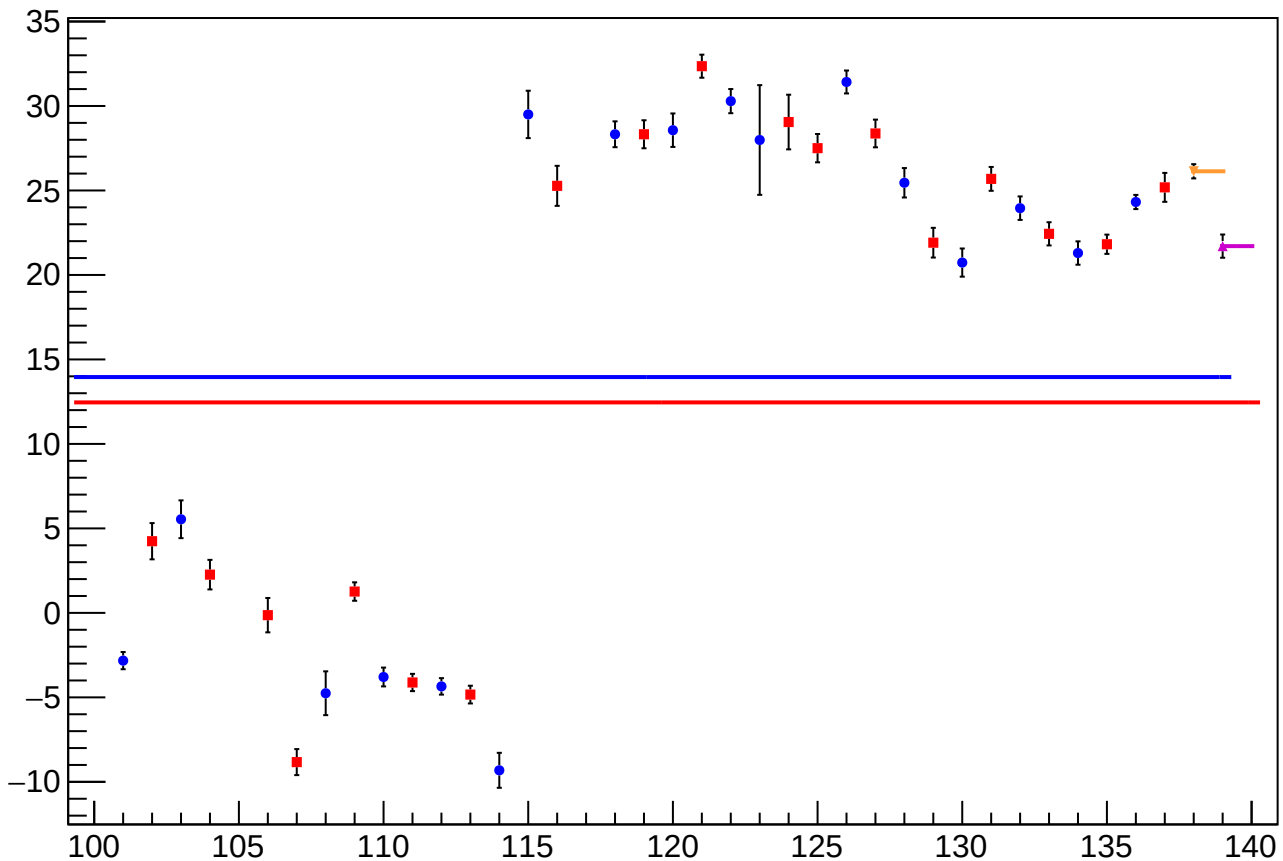
Left In: 37.154 ± 0.422 $\chi^2/\text{NDF}: 0.0/0$

+ sign 30.812 ± 0.224 $\chi^2/\text{NDF}: 587.2/17$

All: 31.792 ± 0.158 $\chi^2/\text{NDF}: 1228.6/36$

- sign 32.749 ± 0.222 $\chi^2/\text{NDF}: 603.7/18$

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: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

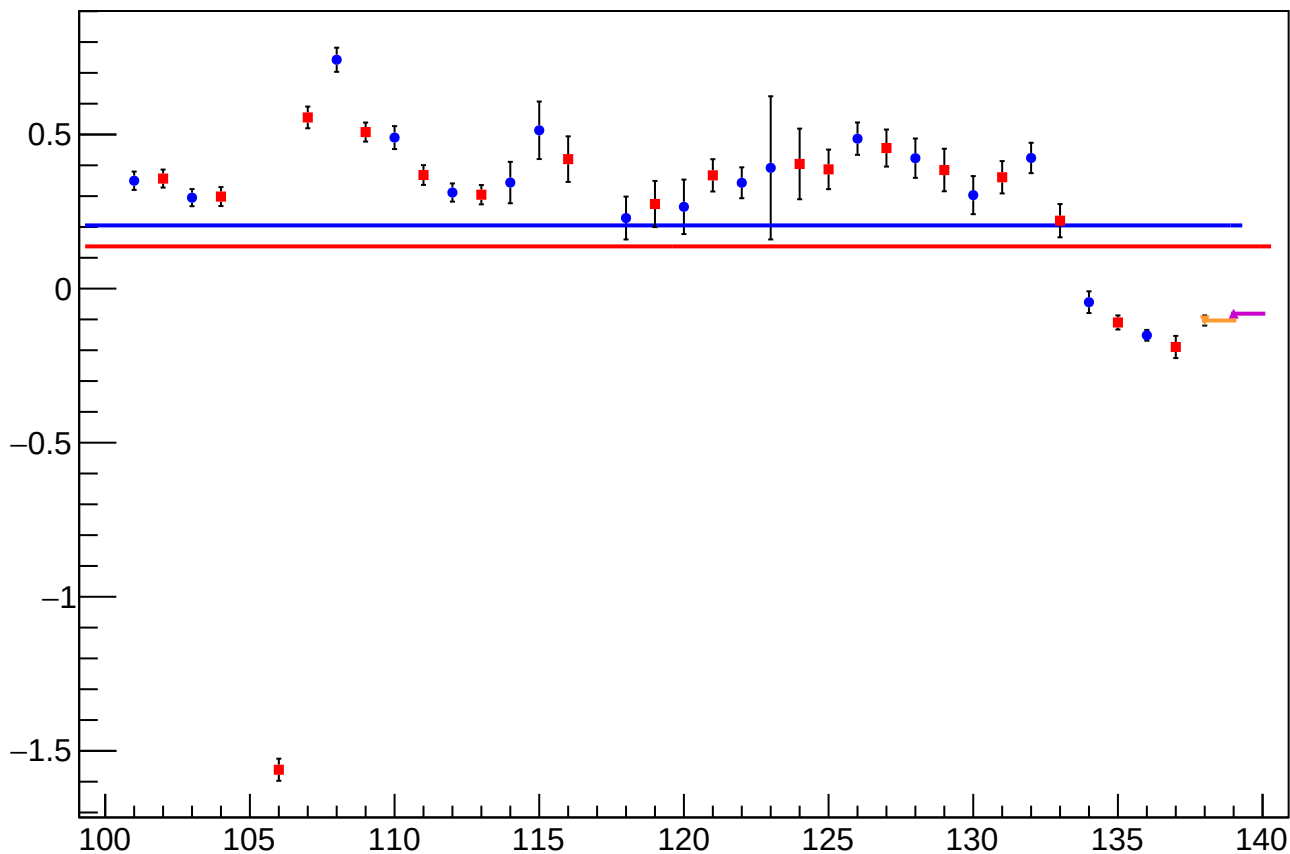
Left In: 21.706 $\pm$ 0.687 χ^2 /NDF:0.0/0

+ sign 15.703 $\pm$ 0.159 χ^2 /NDF: 8064.9/17

All: 14.431 $\pm$ 0.116 χ^2 /NDF: 15349.6/36

- sign 13.013 $\pm$ 0.168 χ^2 /NDF: 7150.2/18

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: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

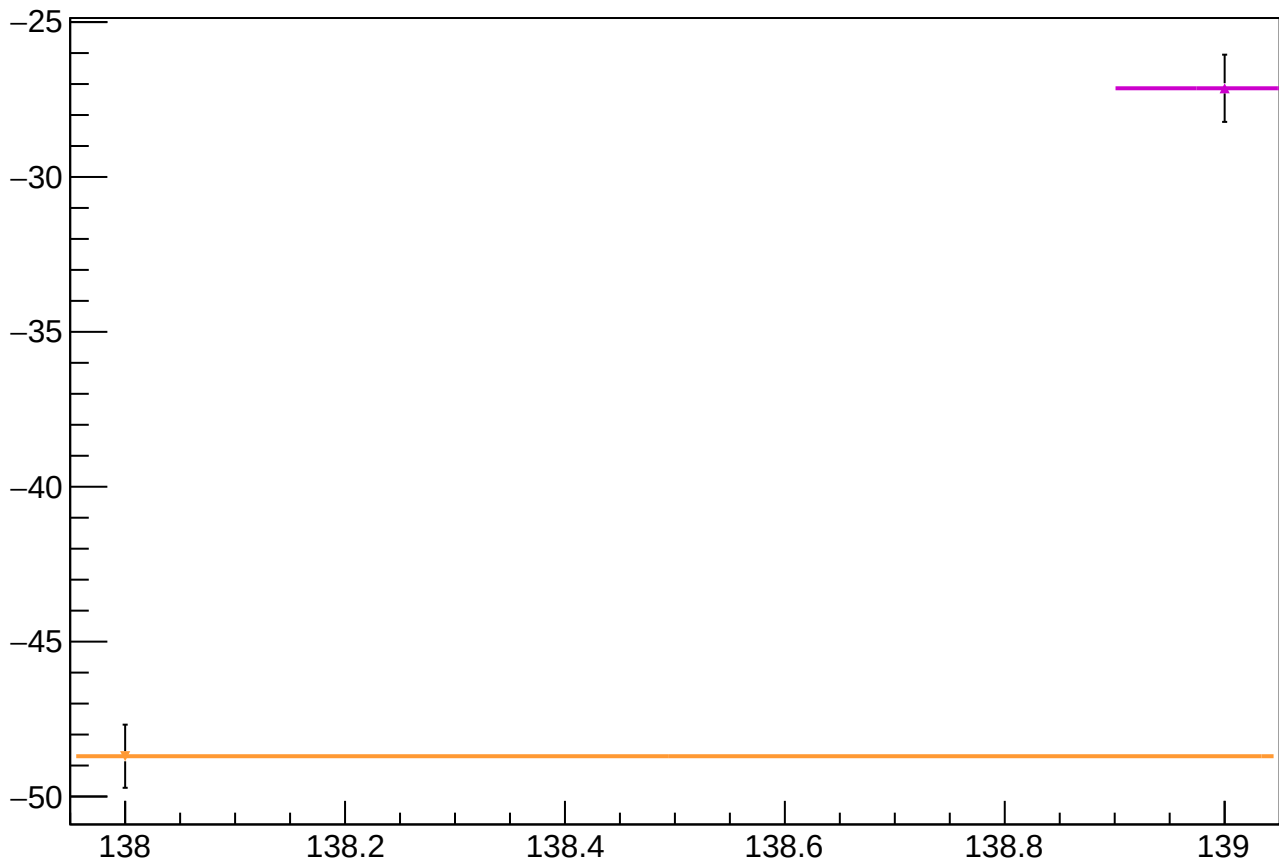
Left In: -0.081 $\pm$ 0.015 χ^2 /NDF: 0.0/0

+ sign 0.129 $\pm$ 0.008 χ^2 /NDF: 1112.4/17

All: 0.102 $\pm$ 0.006 χ^2 /NDF: 4294.9/36

- sign 0.077 $\pm$ 0.008 χ^2 /NDF: 3161.3/18

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

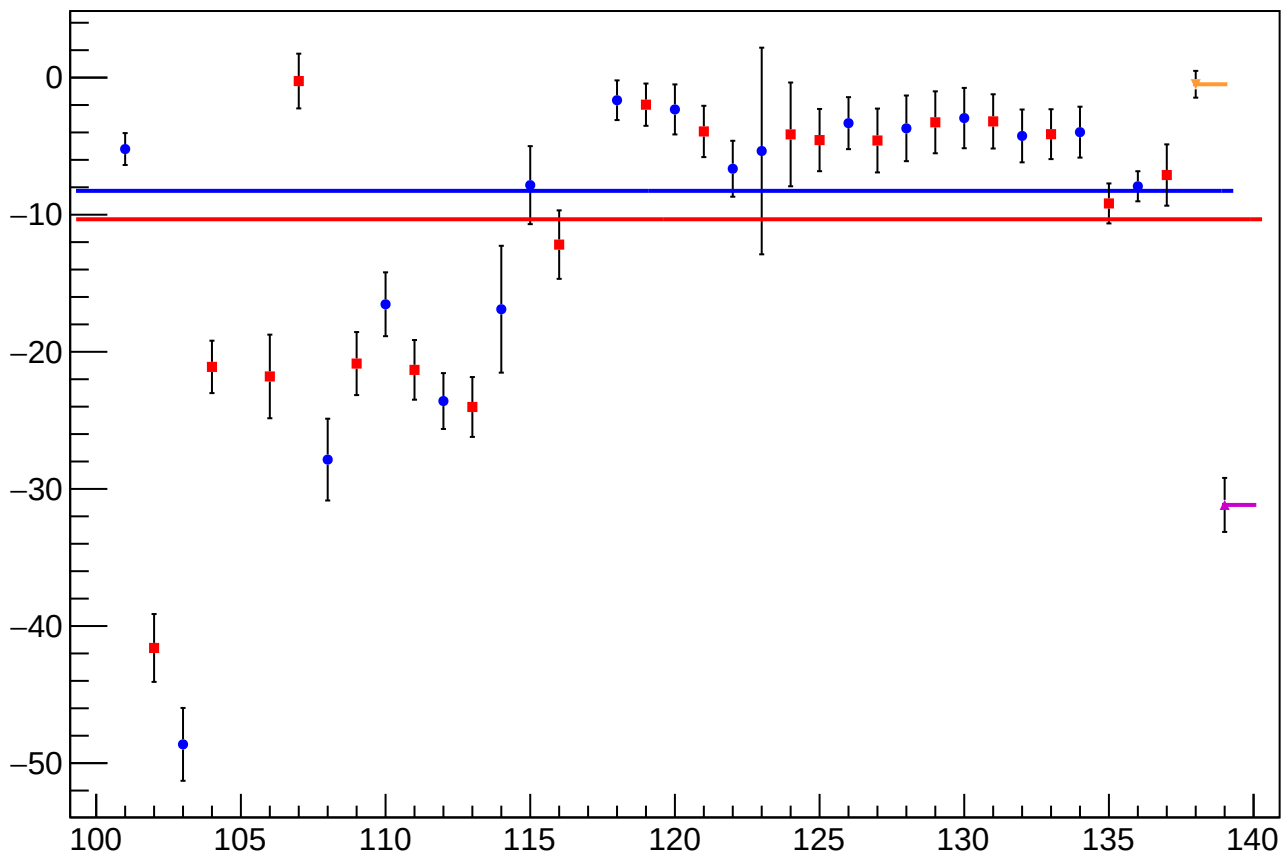
Left In: -27.137+/-1.085 χ^2/NDF : 0.0/0

+ 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 χ^2/NDF : 411.9/16

Left Out: -0.487 ± 0.977 χ^2/NDF : 0.0/0

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

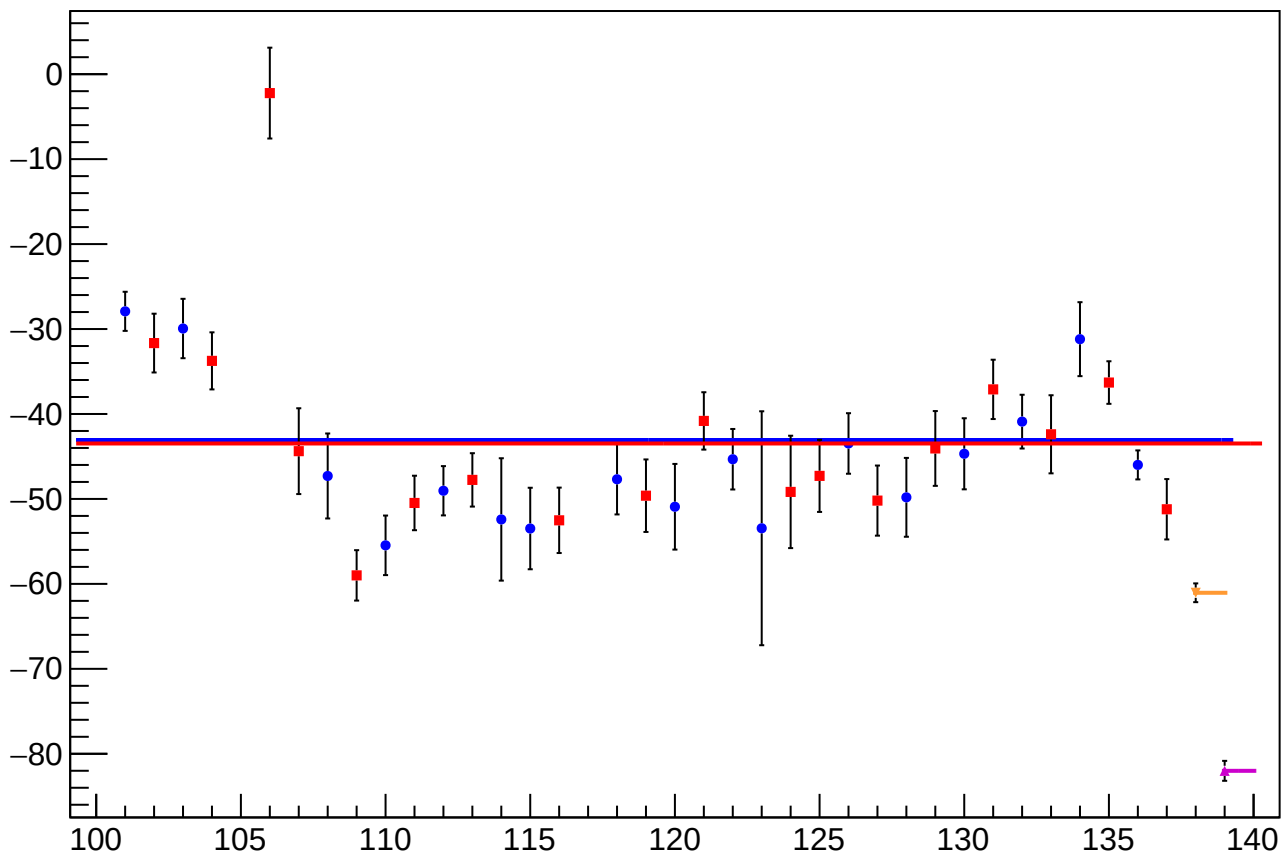
Left In: -31.167 ± 1.970 χ^2/NDF : 0.0/0

+ sign -6.837 ± 0.418 χ^2/NDF : 463.6/17

All: -8.888 ± 0.314 χ^2/NDF : 1035.1/36

- sign -11.552 ± 0.477 χ^2/NDF : 516.2/18

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: -43.473 ± 0.869 χ^2/NDF : 142.3/17

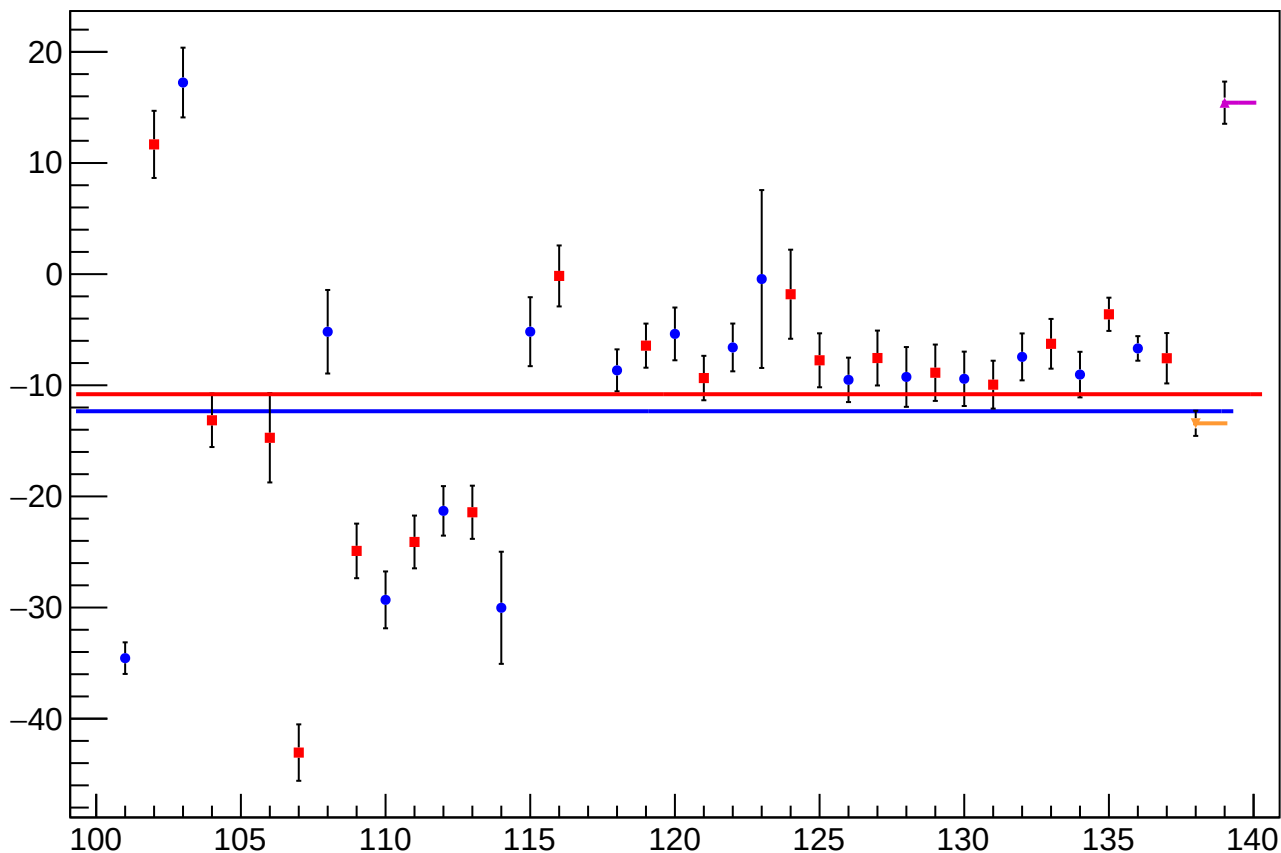
Left In: -82.007 ± 1.174 χ^2/NDF : 0.0/0

+ sign -49.607 ± 0.666 χ^2/NDF : 267.7/17

All: -53.185 ± 0.482 χ^2/NDF : 1167.0/36

- sign -57.115 ± 0.698 χ^2/NDF : 838.8/18

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: -10.804 ± 0.554 χ^2/NDF : 361.4/17

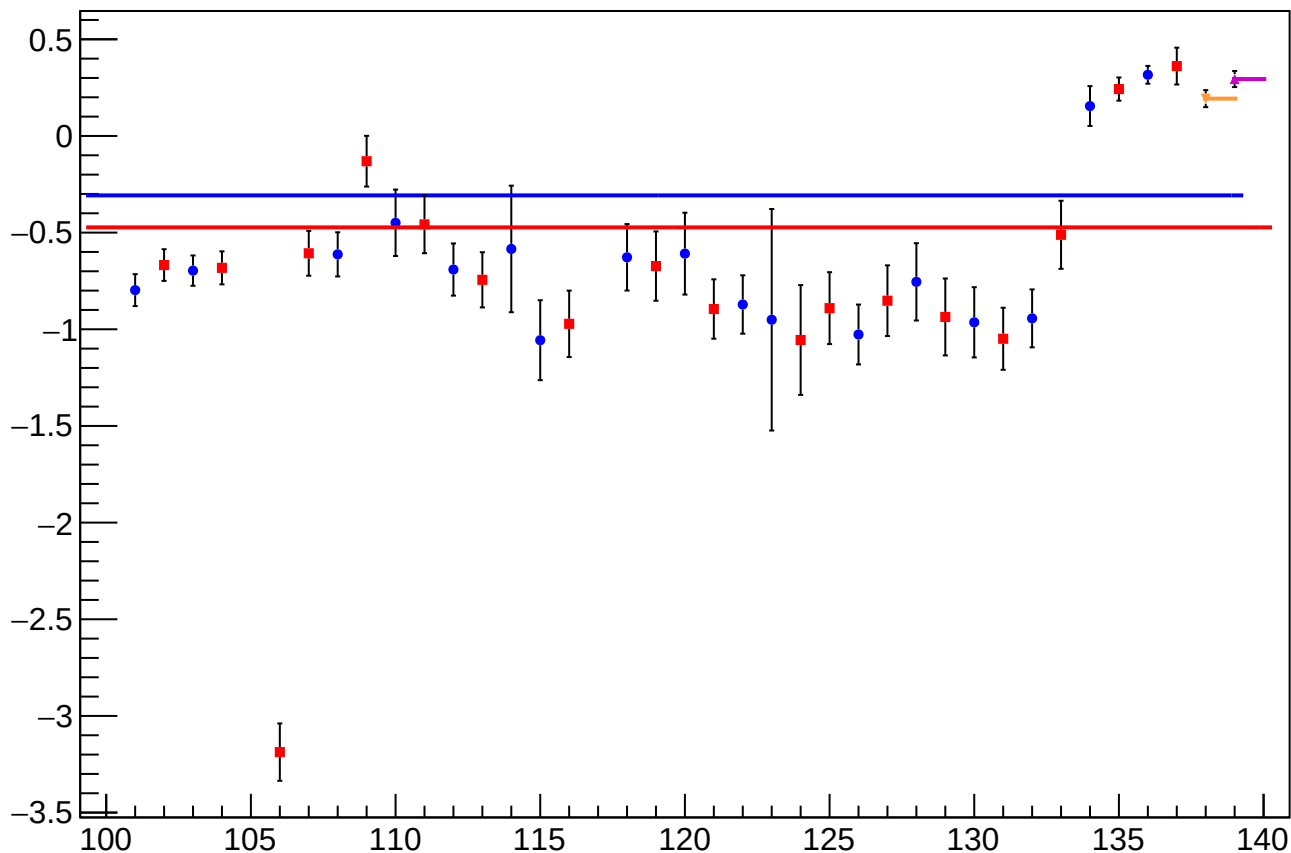
Left In: 15.428 ± 1.898 χ^2/NDF : 0.0/0

+ sign -12.526 ± 0.473 χ^2/NDF : 475.9/17

All: -10.857 ± 0.353 χ^2/NDF : 1041.5/36

- sign -8.747 ± 0.532 χ^2/NDF : 537.4/18

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: -0.473 ± 0.029 χ^2/NDF : 626.5/17

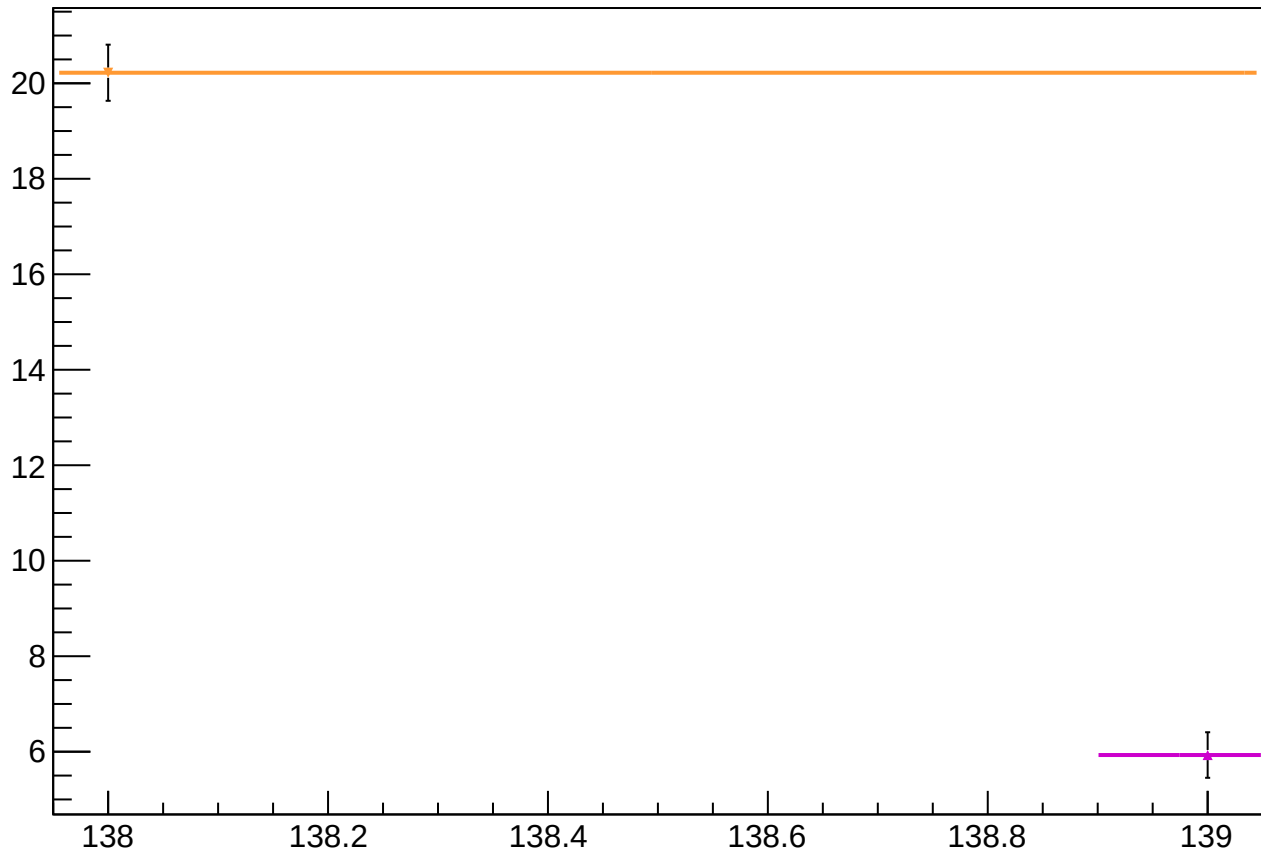
Left In: 0.294 ± 0.042 χ^2/NDF : 0.0/0

+ sign -0.167 ± 0.023 χ^2/NDF : 465.1/17

All: -0.196 ± 0.017 χ^2/NDF : 1326.1/36

- sign -0.226 ± 0.024 χ^2/NDF : 857.8/18

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.221+/-0.588 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

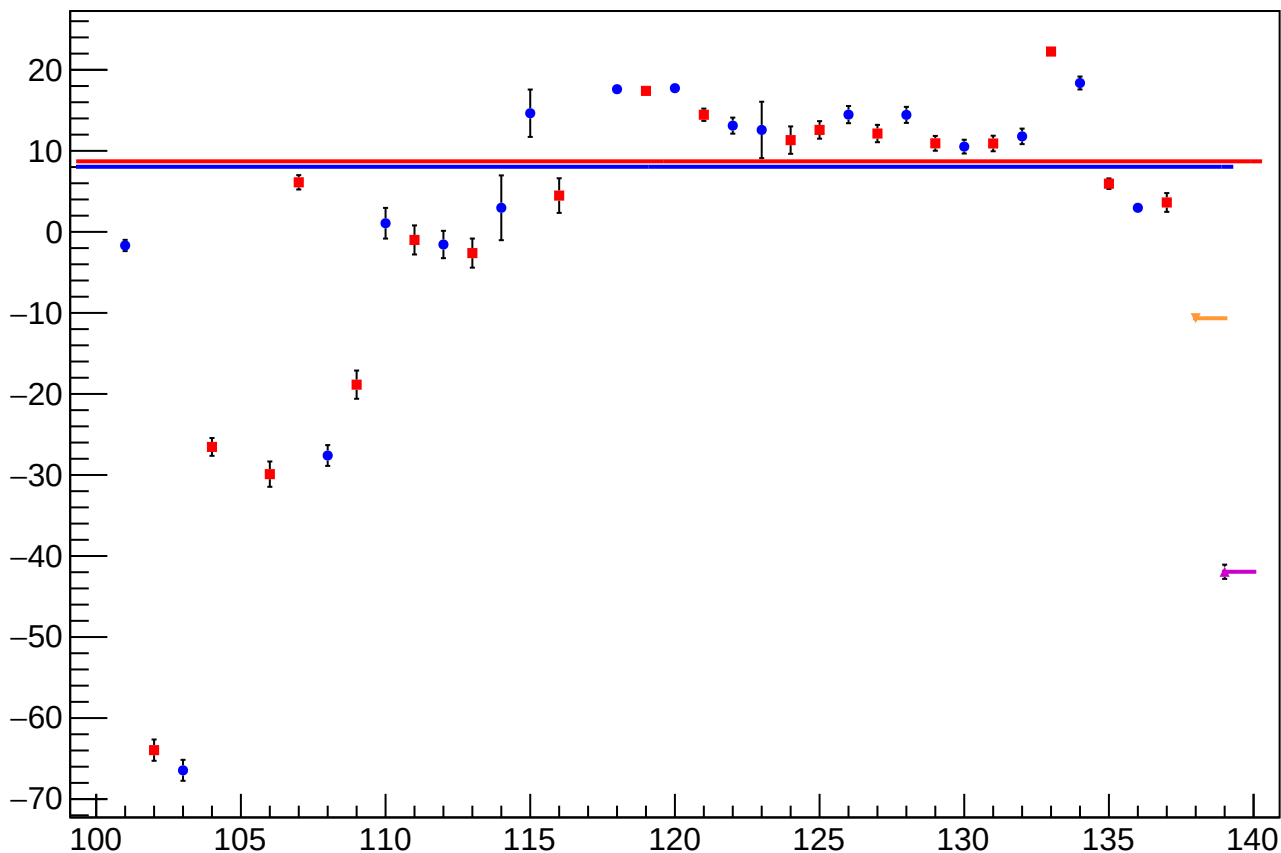
Left In: 5.931+/-0.477 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.606+/-0.370 χ^2/NDF : 356.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: -10.659 ± 0.597 χ^2/NDF : 0.0/0

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

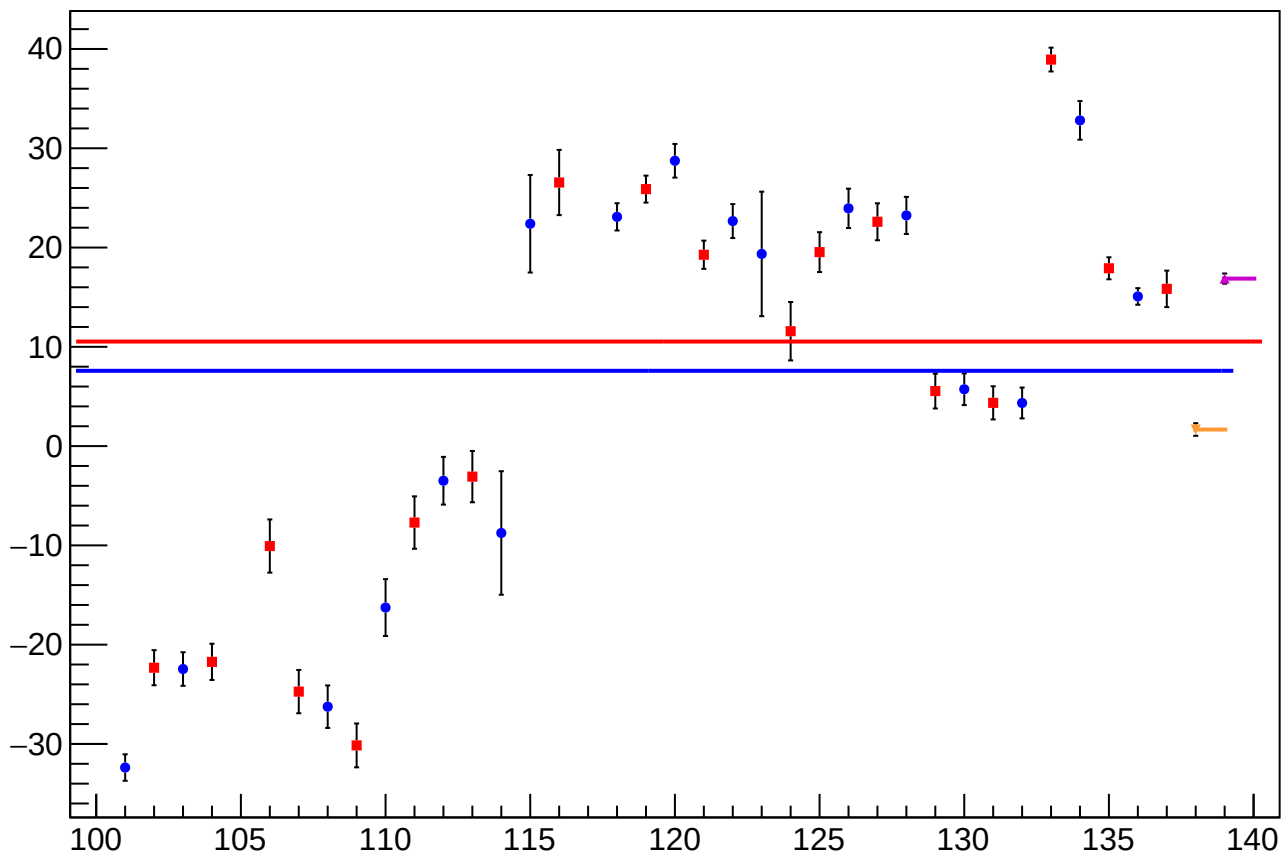
Left In: -41.945 ± 0.880 χ^2/NDF : 0.0/0

+ sign 5.883 ± 0.203 χ^2/NDF : 6237.9/17

All: 5.890 ± 0.145 χ^2/NDF : 15660.5/36

- sign 5.898 ± 0.207 χ^2/NDF : 9422.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 1.670 $\pm$ 0.637 χ^2 /NDF: 0.0/0

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

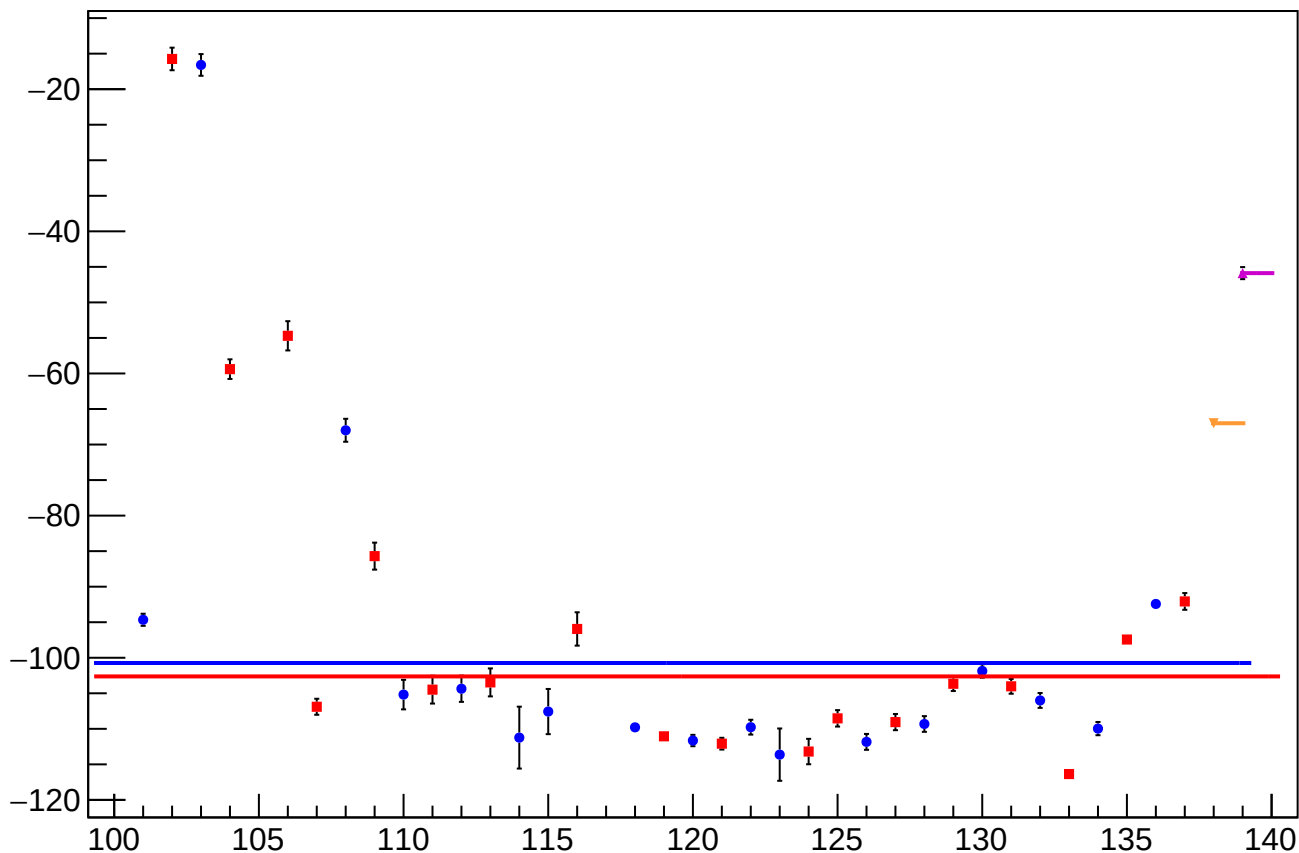
Left In: 16.871 $\pm$ 0.515 χ^2 /NDF: 0.0/0

+ sign 5.816 $\pm$ 0.349 χ^2 /NDF: 2383.1/17

All: 9.693 $\pm$ 0.237 χ^2 /NDF: 4984.9/36

- sign 13.048 $\pm$ 0.324 χ^2 /NDF: 2371.0/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -67.003 ± 0.681 χ^2/NDF : 0.0/0

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

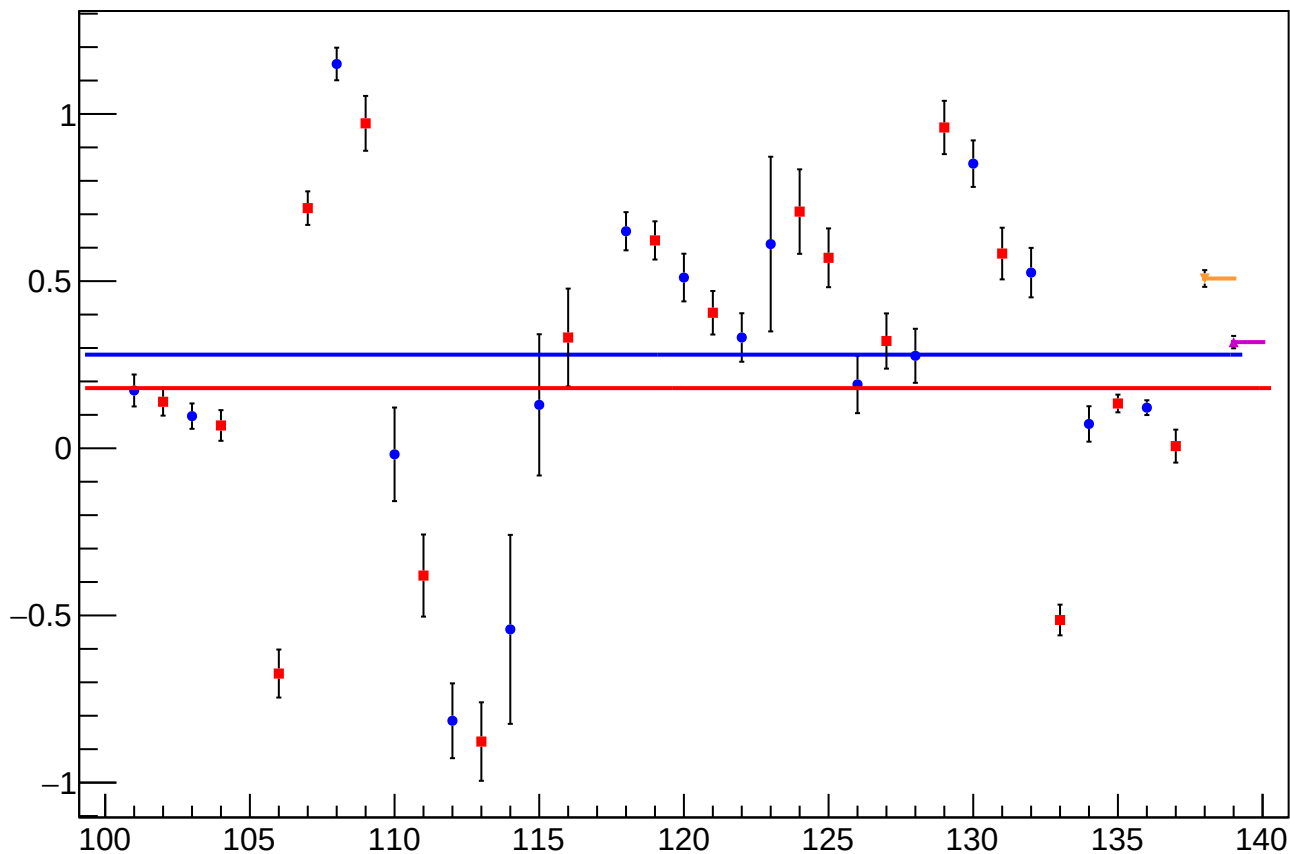
Left In: -45.881 ± 0.849 χ^2/NDF : 0.0/0

+ sign -96.774 ± 0.233 χ^2/NDF : 6688.1/17

All: -97.489 ± 0.166 χ^2/NDF : 16548.6/36

- sign -98.222 ± 0.236 χ^2/NDF : 9841.5/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.508 ± 0.025 χ^2/NDF : 0.0/0

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

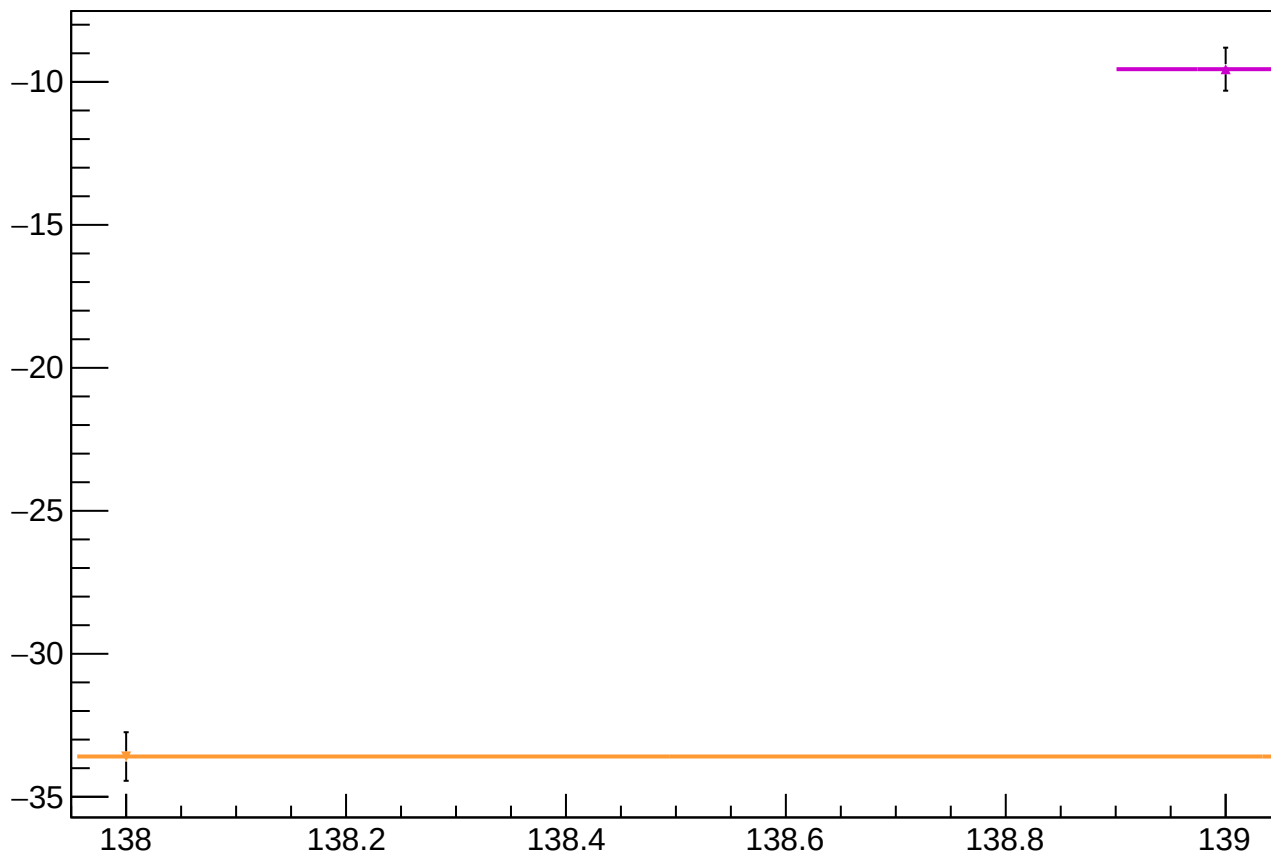
Left In: 0.318 ± 0.019 χ^2/NDF : 0.0/0

+ sign 0.331 ± 0.012 χ^2/NDF : 720.6/17

All: 0.275 ± 0.008 χ^2/NDF : 1735.2/36

- sign 0.228 ± 0.011 χ^2/NDF : 973.1/18

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

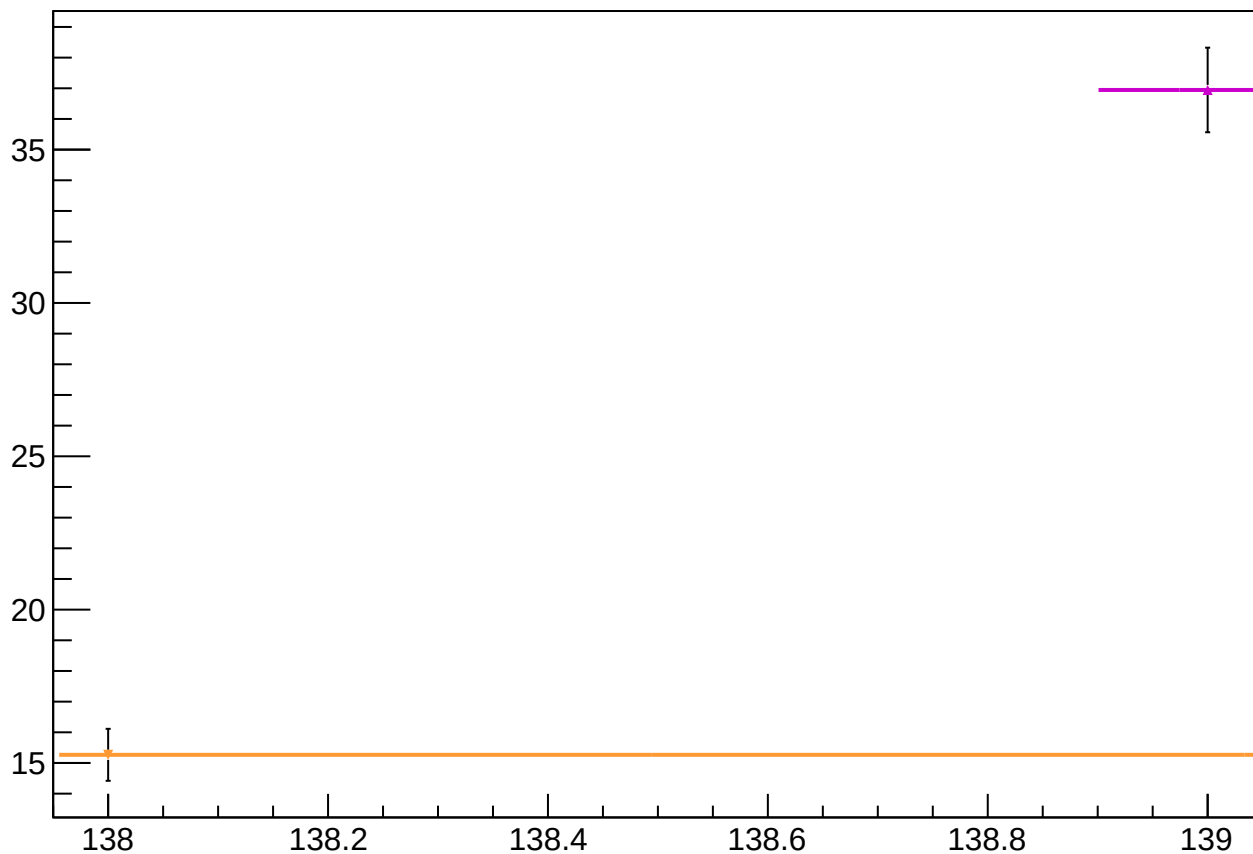
Left In: -9.555+/-0.752 χ^2/NDF : 0.0/0

+ 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

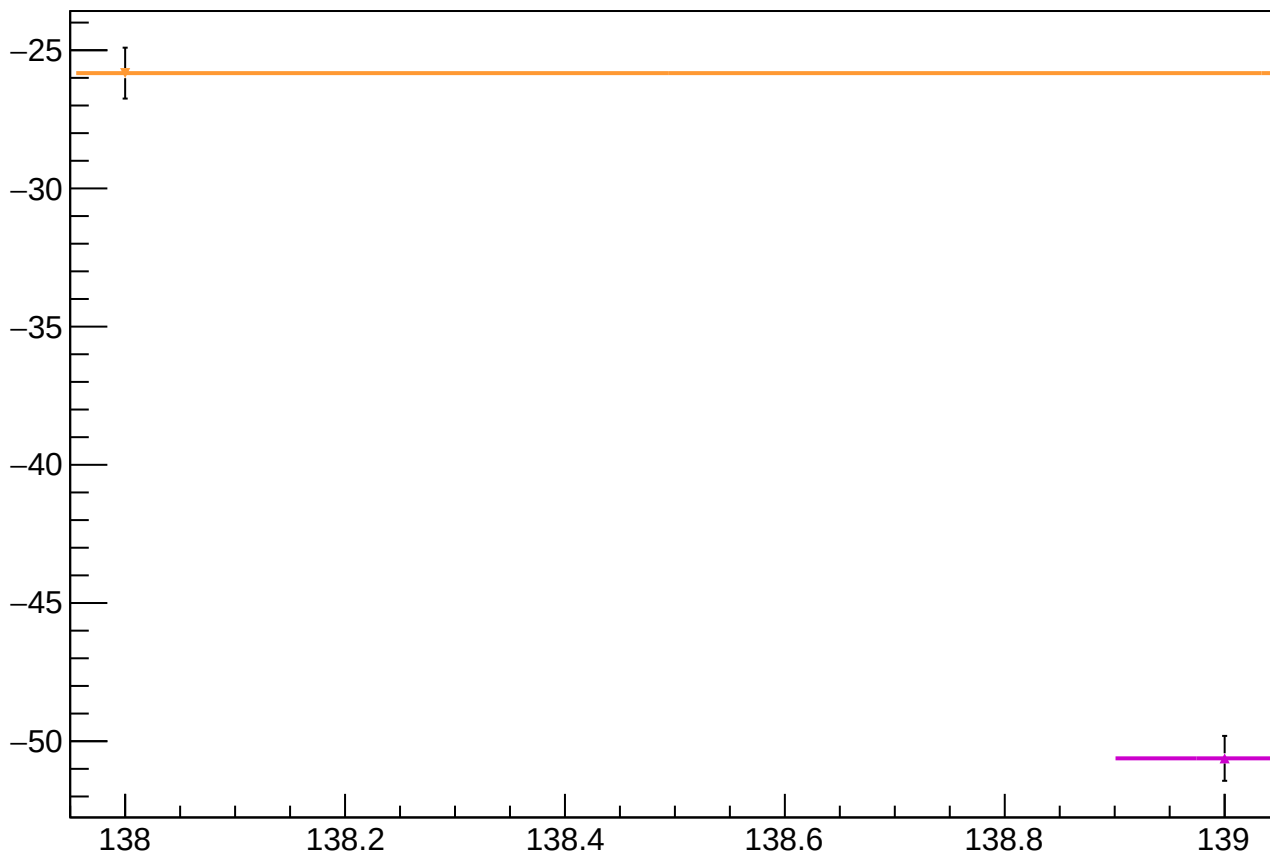
Left In: 36.945 $\pm$ 1.379 χ^2 /NDF: 0.0/0

+ 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

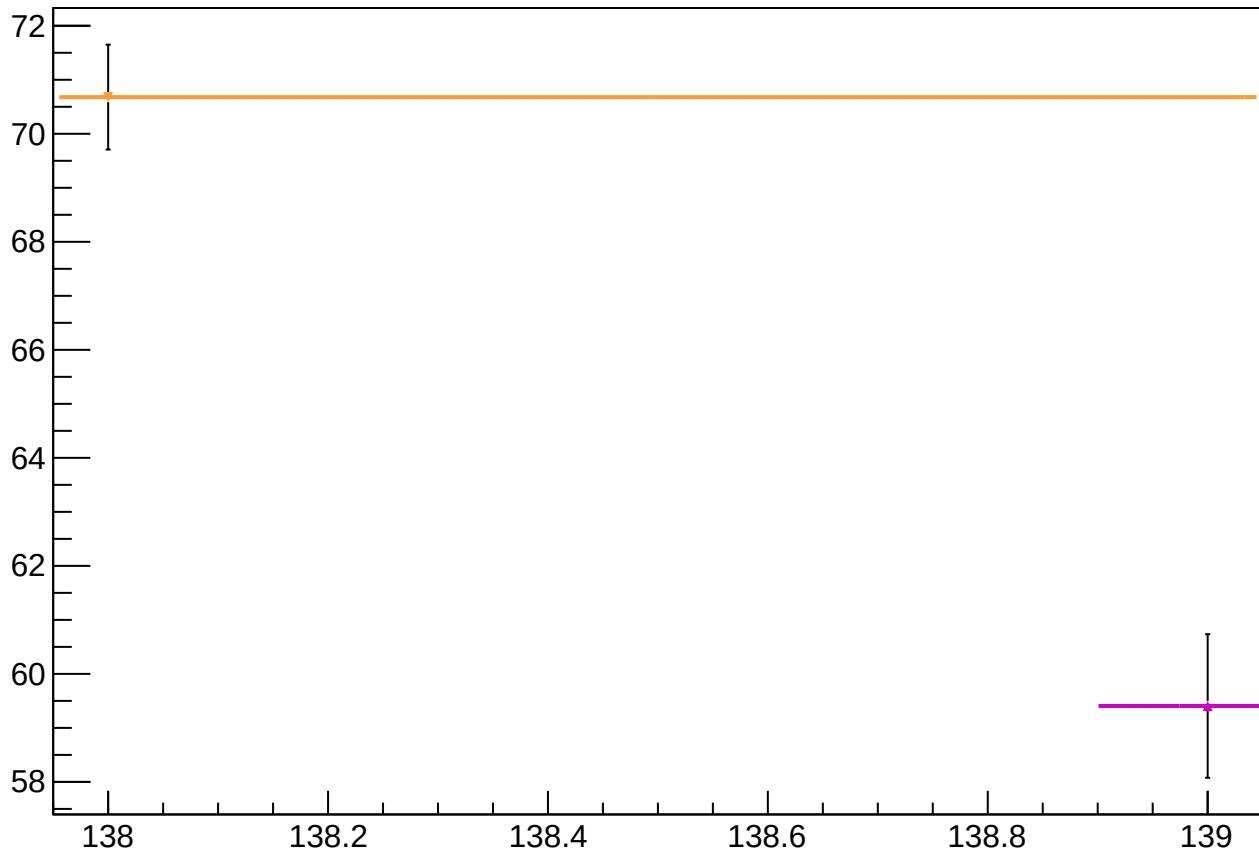
Left In: -50.620 $\pm$ 0.812 χ^2 /NDF: 0.0/0

+ 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

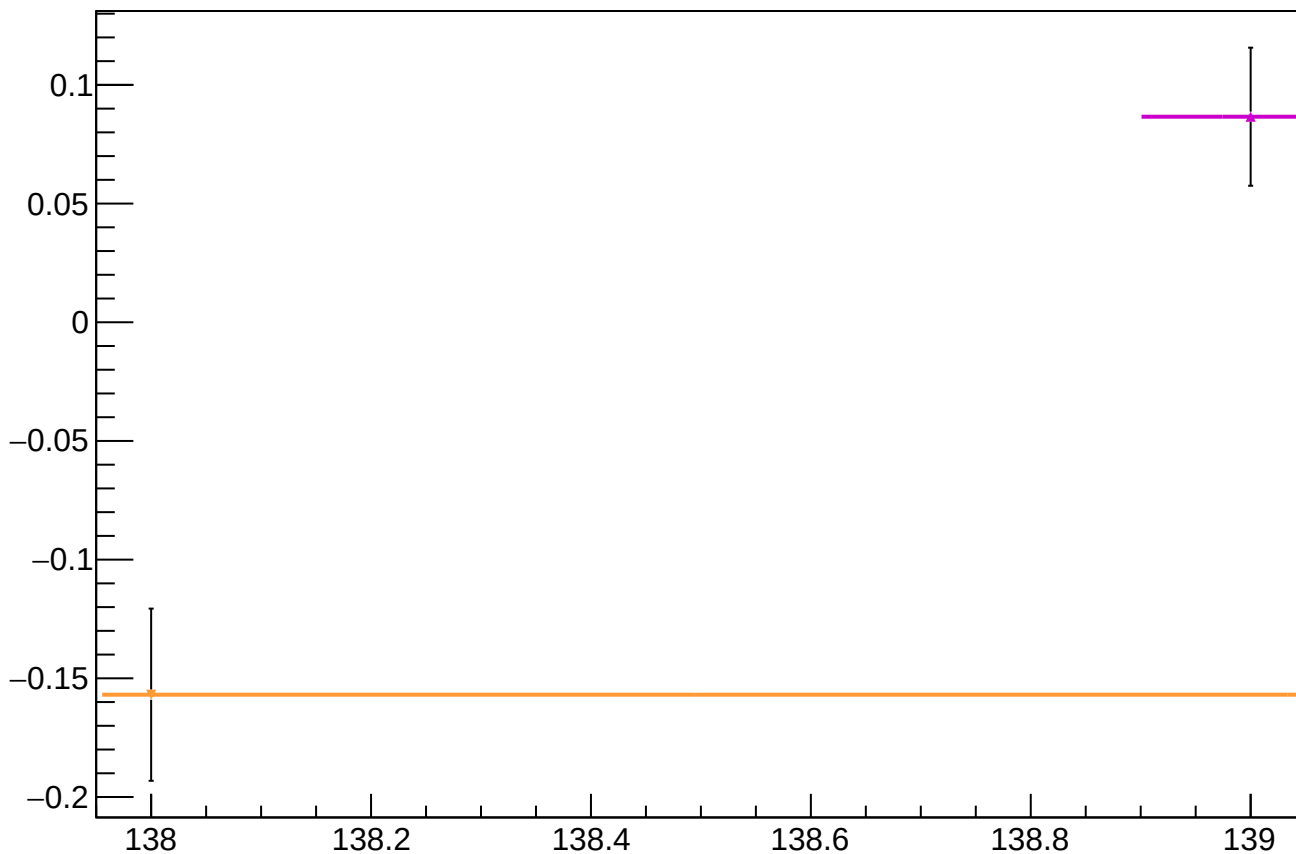
Left In: 59.406+/-1.330 χ^2/NDF : 0.0/0

+ 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

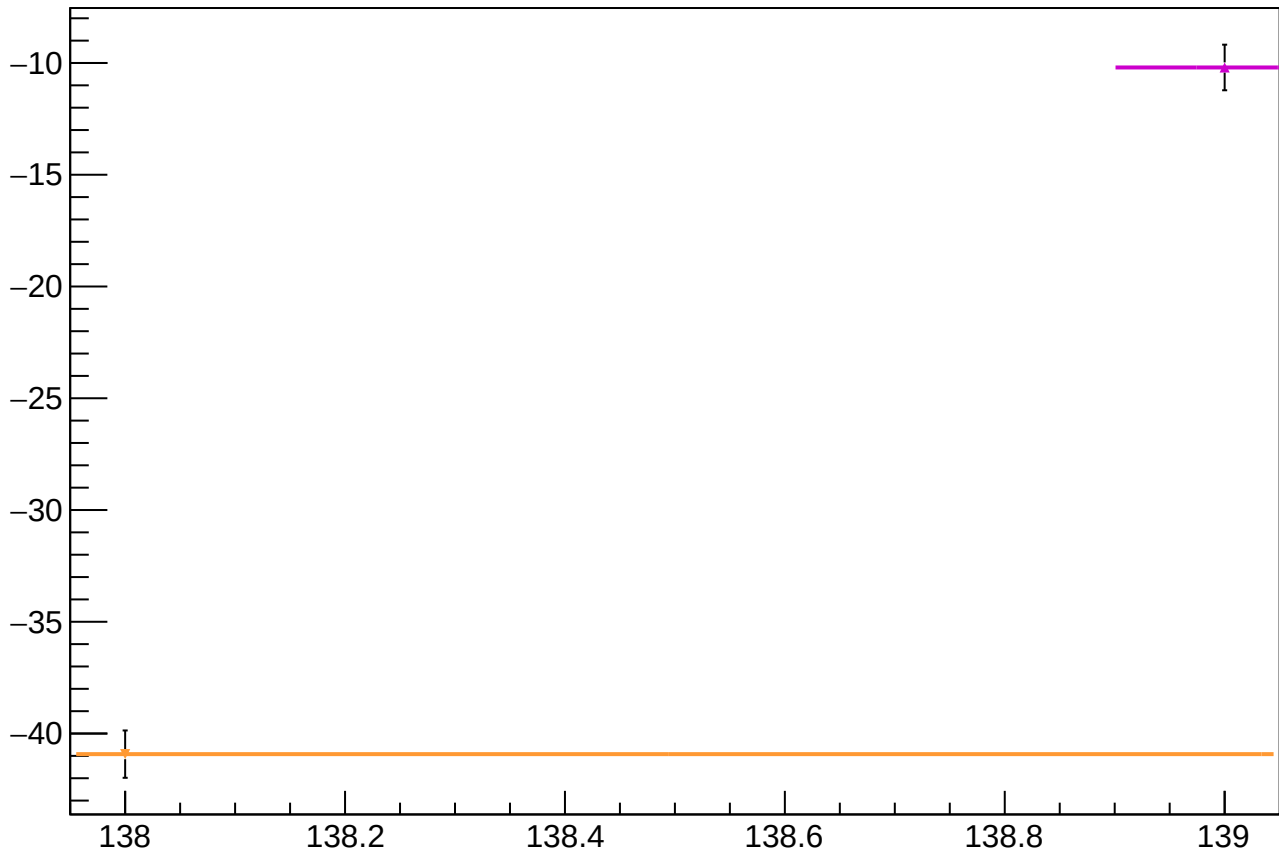
Left In: 0.087 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ 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

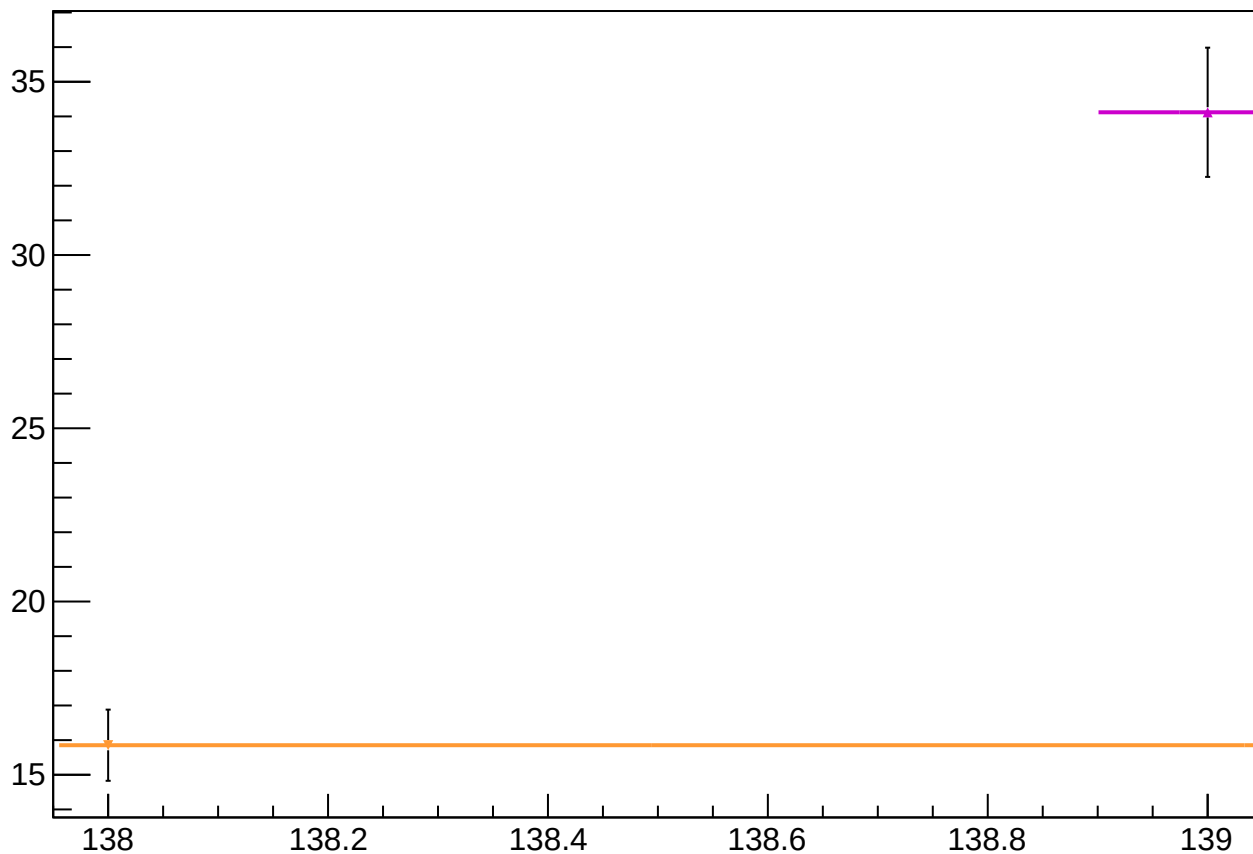
Left In: -10.201+/-1.020 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.853 $\pm$ 1.027 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

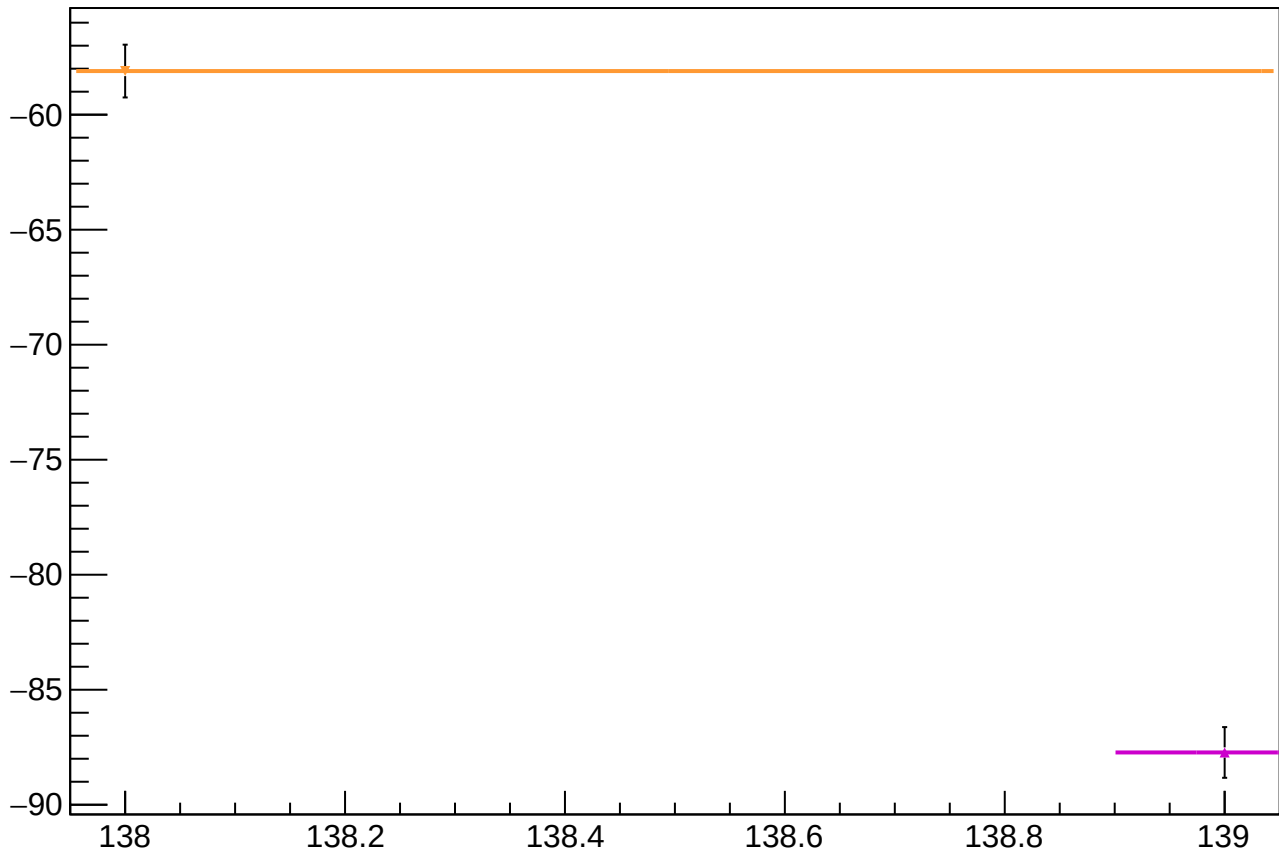
Left In: 34.119 $\pm$ 1.865 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.104 $\pm$ 0.900 χ^2 /NDF: 73.6/1

- sign 0.000 $\pm$ 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

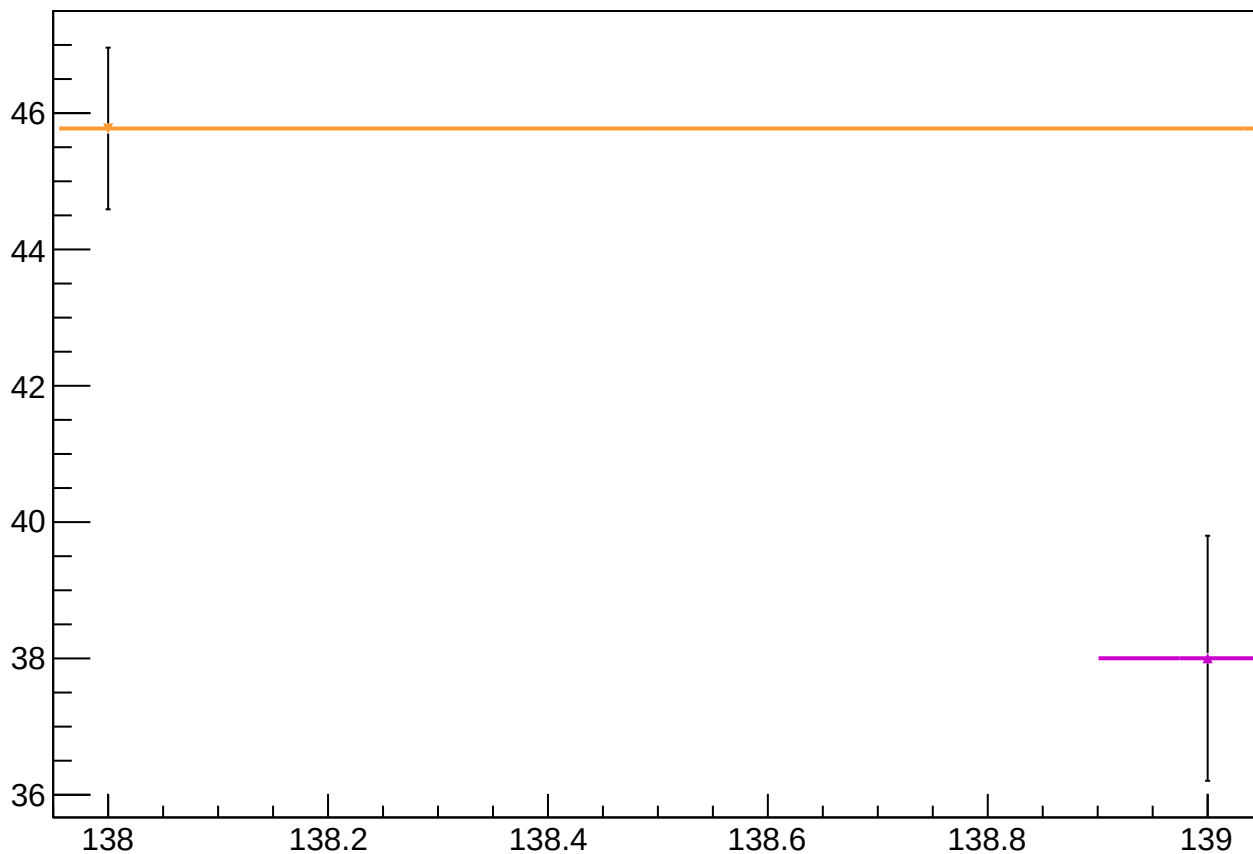
Left In: -87.727+/-1.102 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

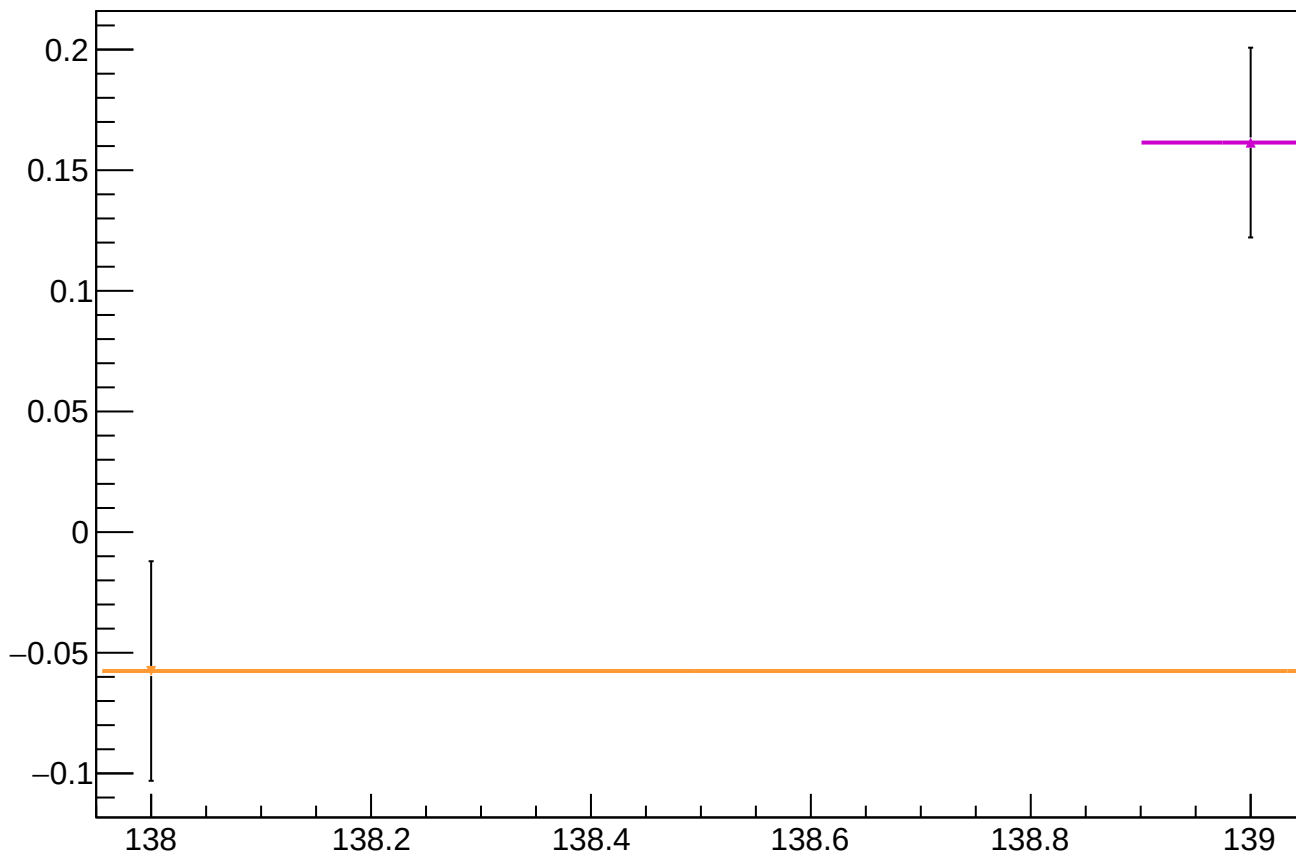
Left In: 38.003+/-1.798 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.418+/-0.990 χ^2/NDF : 13.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.058+/-0.045 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

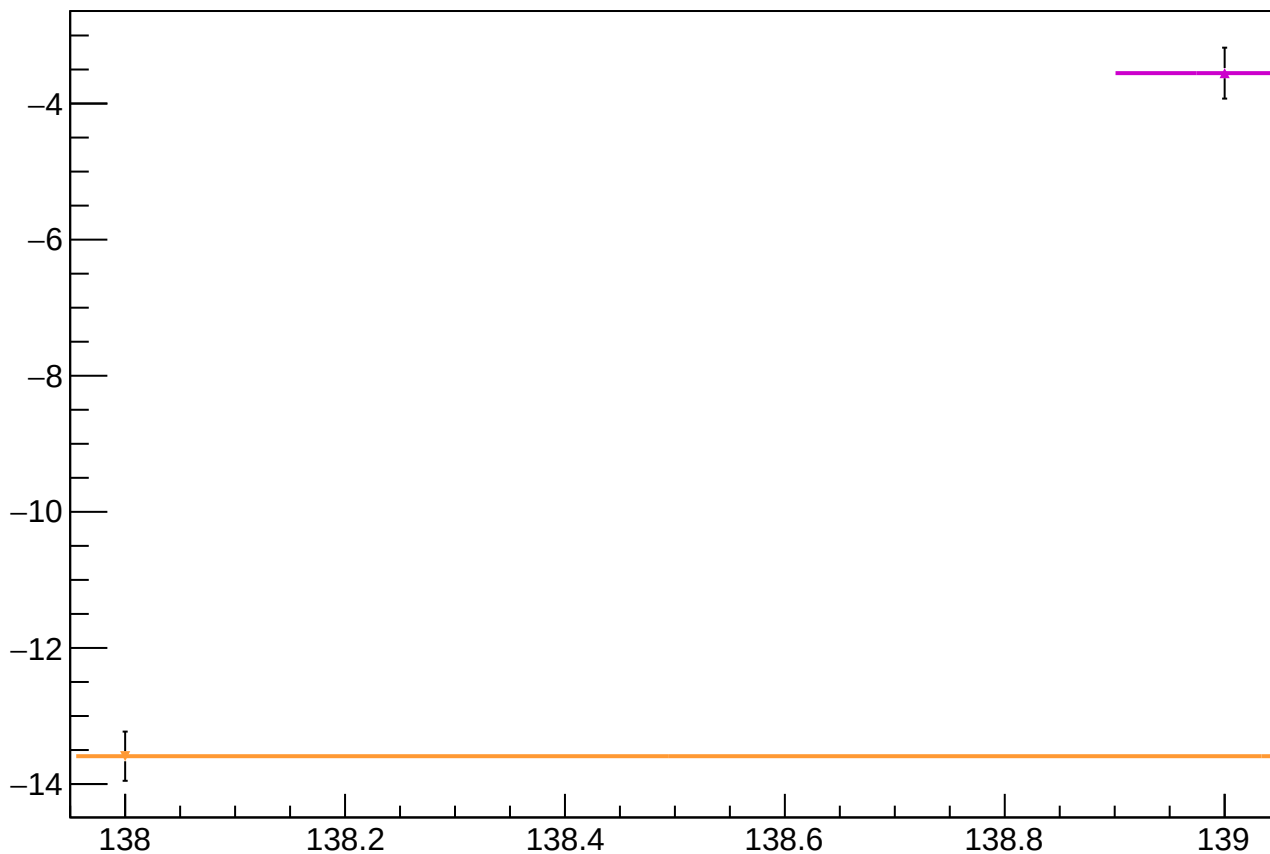
Left In: 0.161+/-0.039 χ^2 /NDF: 0.0/0

+ 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

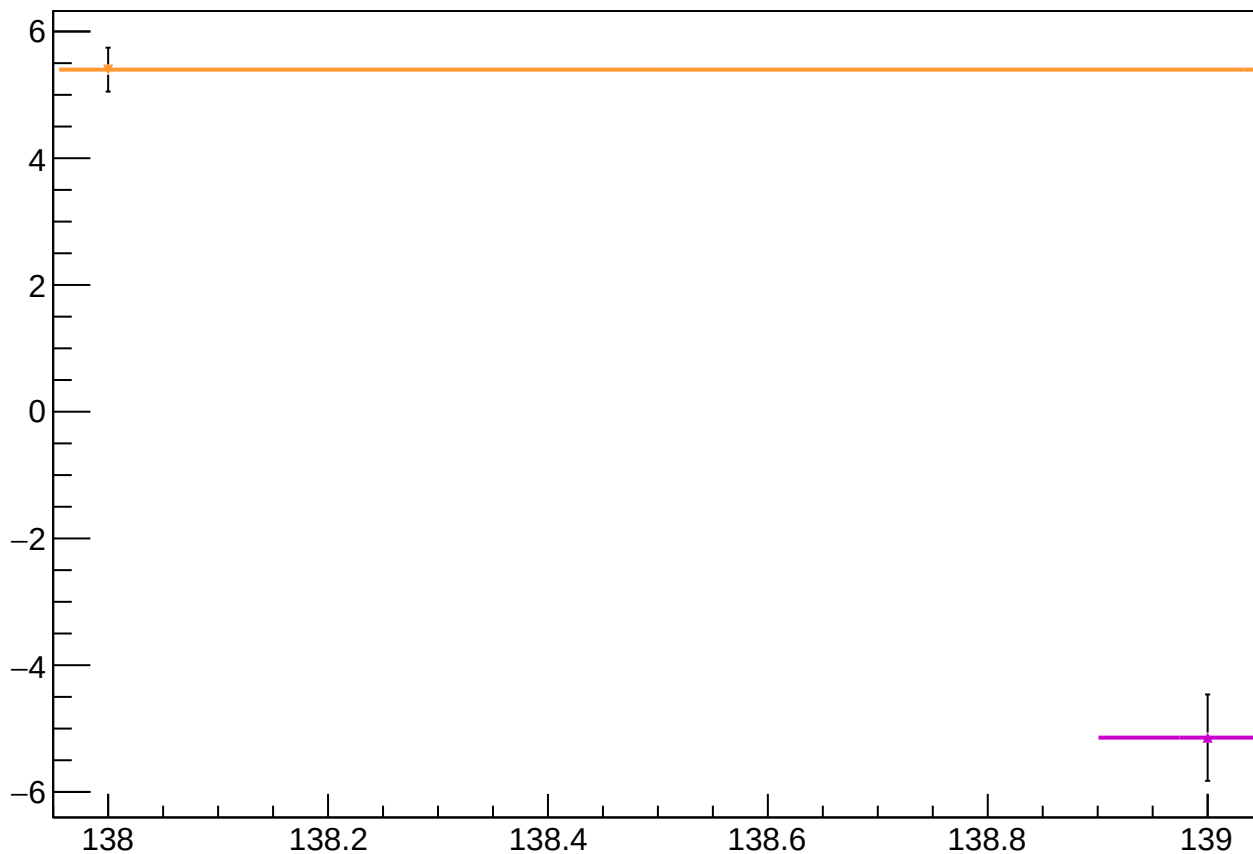
Left In: -3.553+/-0.374 χ^2/NDF : 0.0/0

+ 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

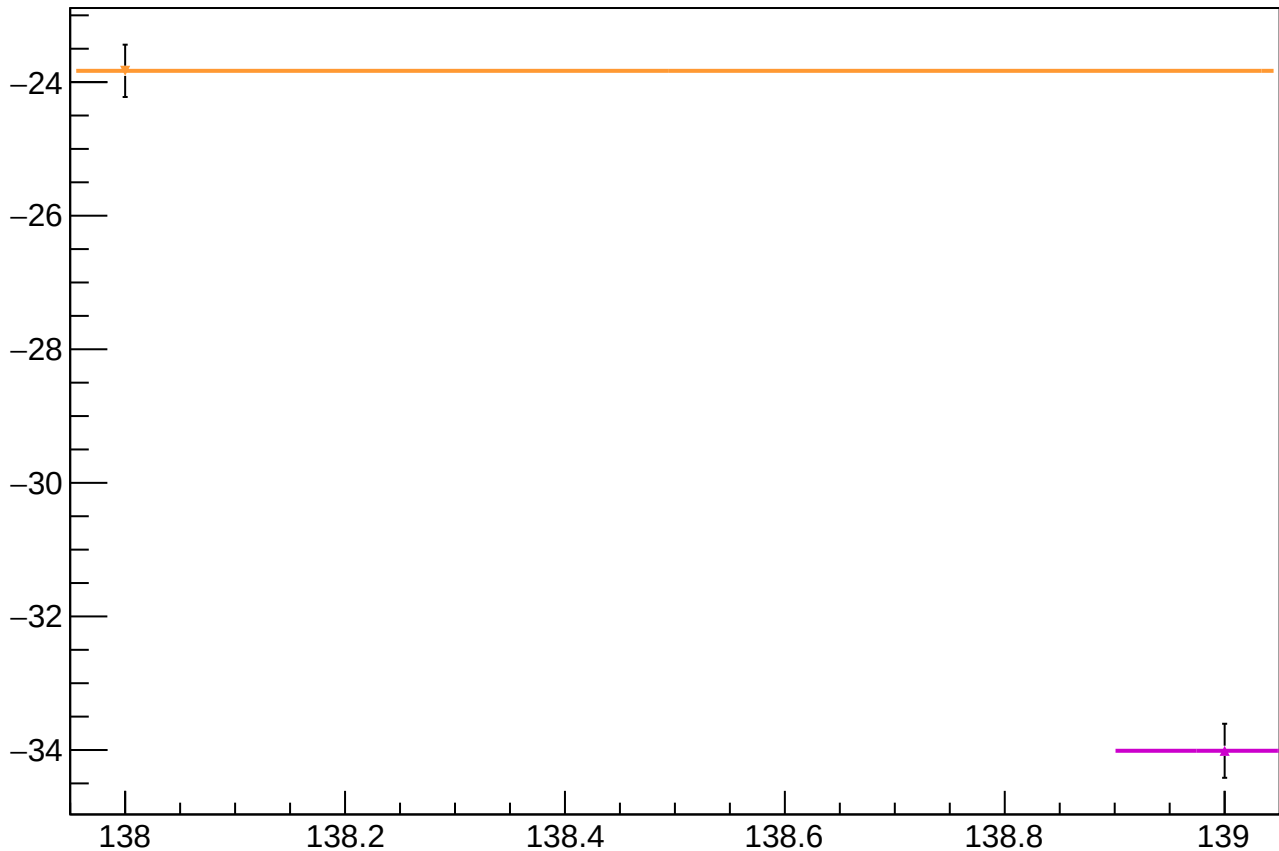
Left In: -5.143+/-0.681 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -23.831 $\pm$ 0.392 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

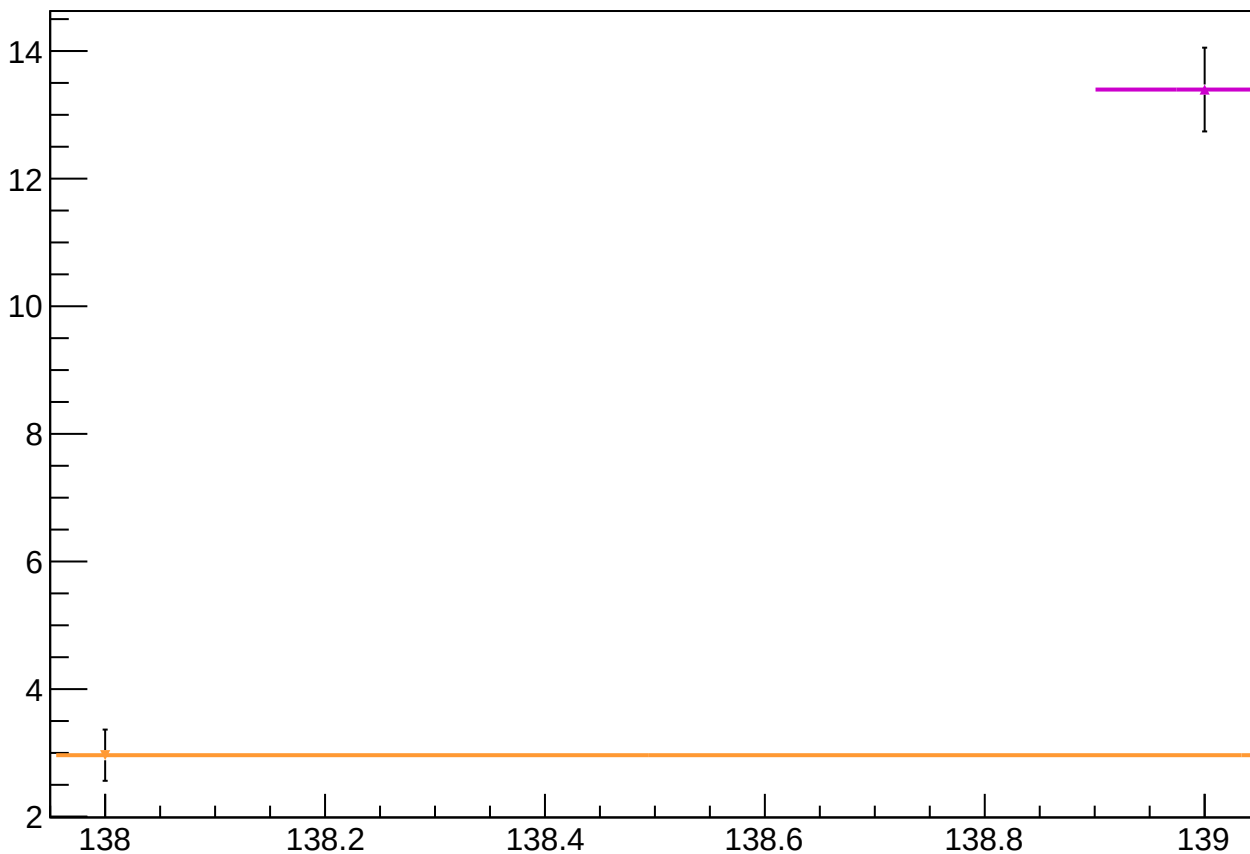
Left In: -34.012 $\pm$ 0.405 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -28.757 $\pm$ 0.281 χ^2/NDF : 326.8/1

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 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

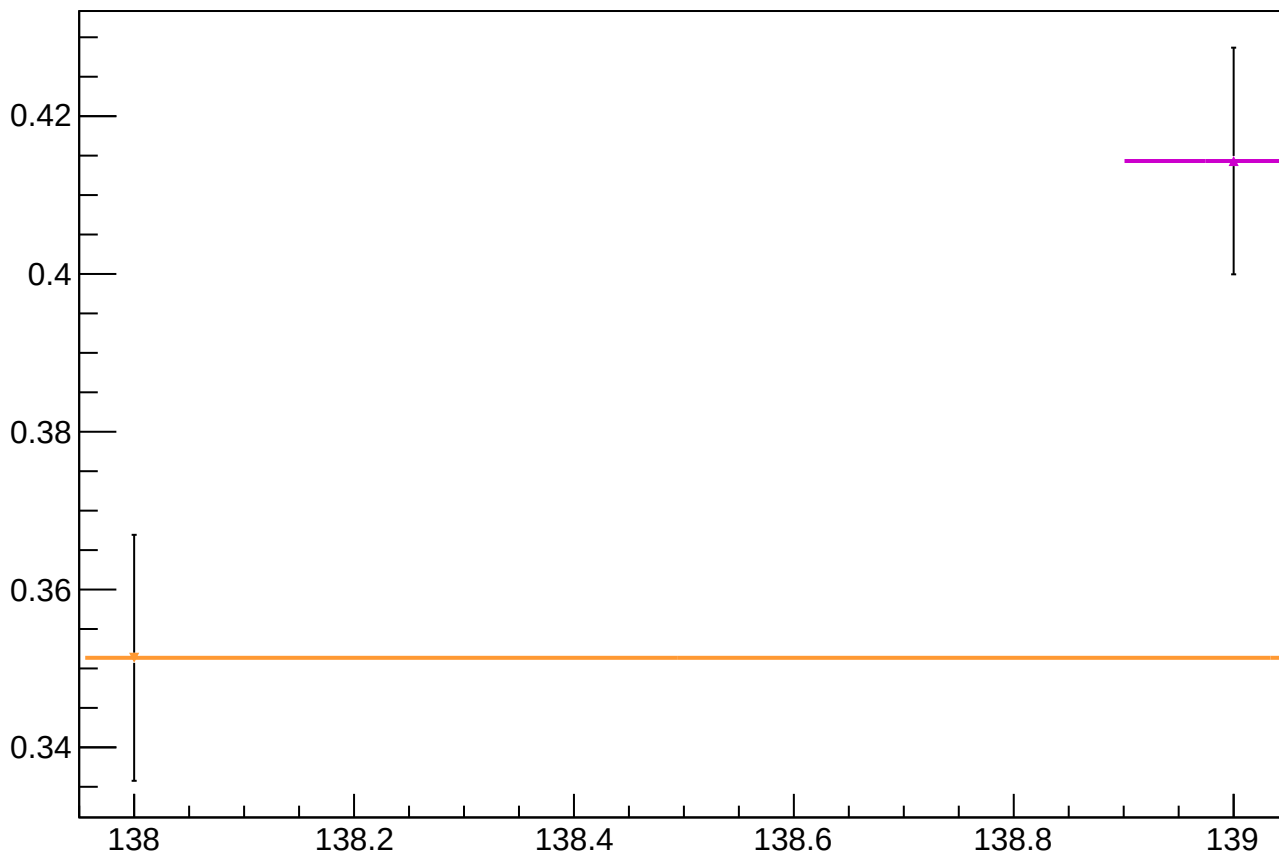
Left In: 13.396 $\pm$ 0.656 χ^2 /NDF: 0.0/0

+ 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

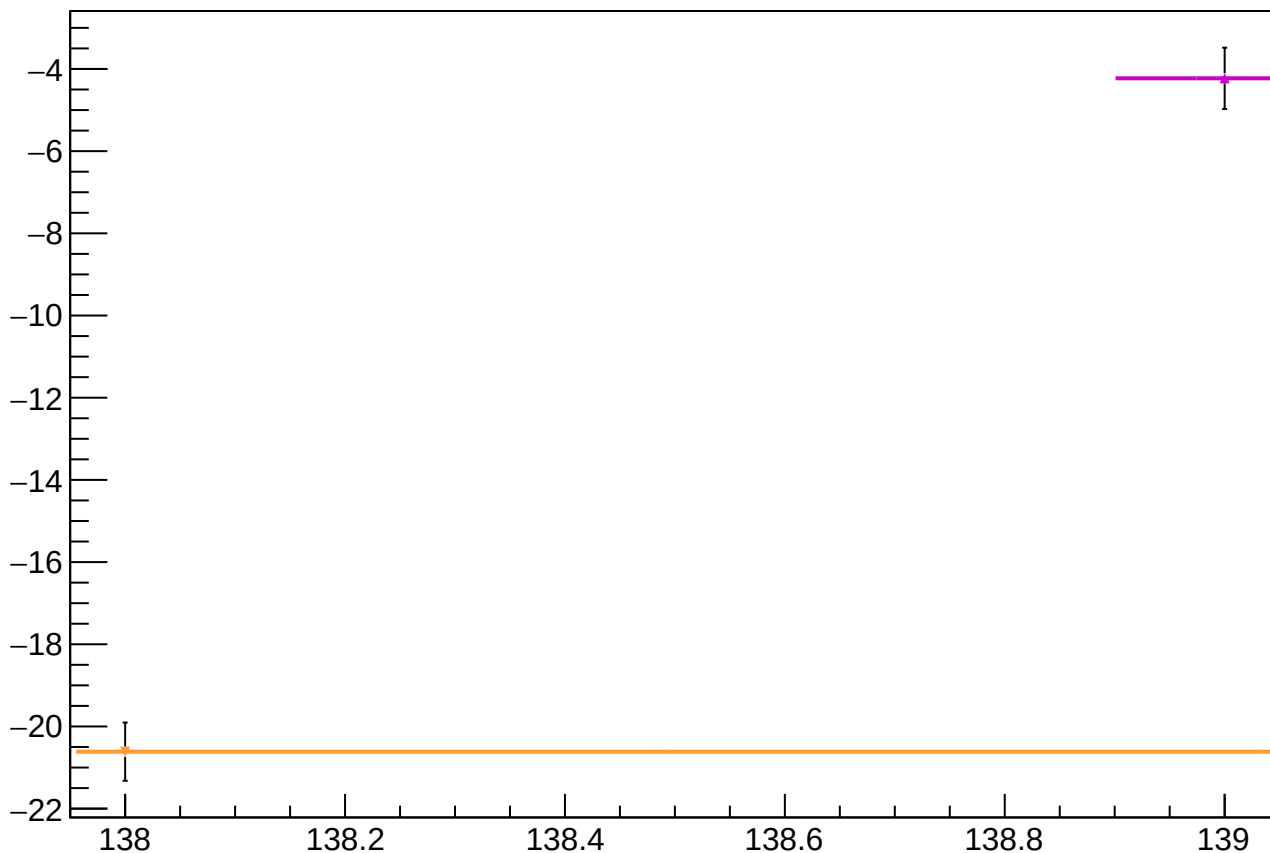
Left In: 0.414+/-0.014 χ^2/NDF : 0.0/0

+ 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

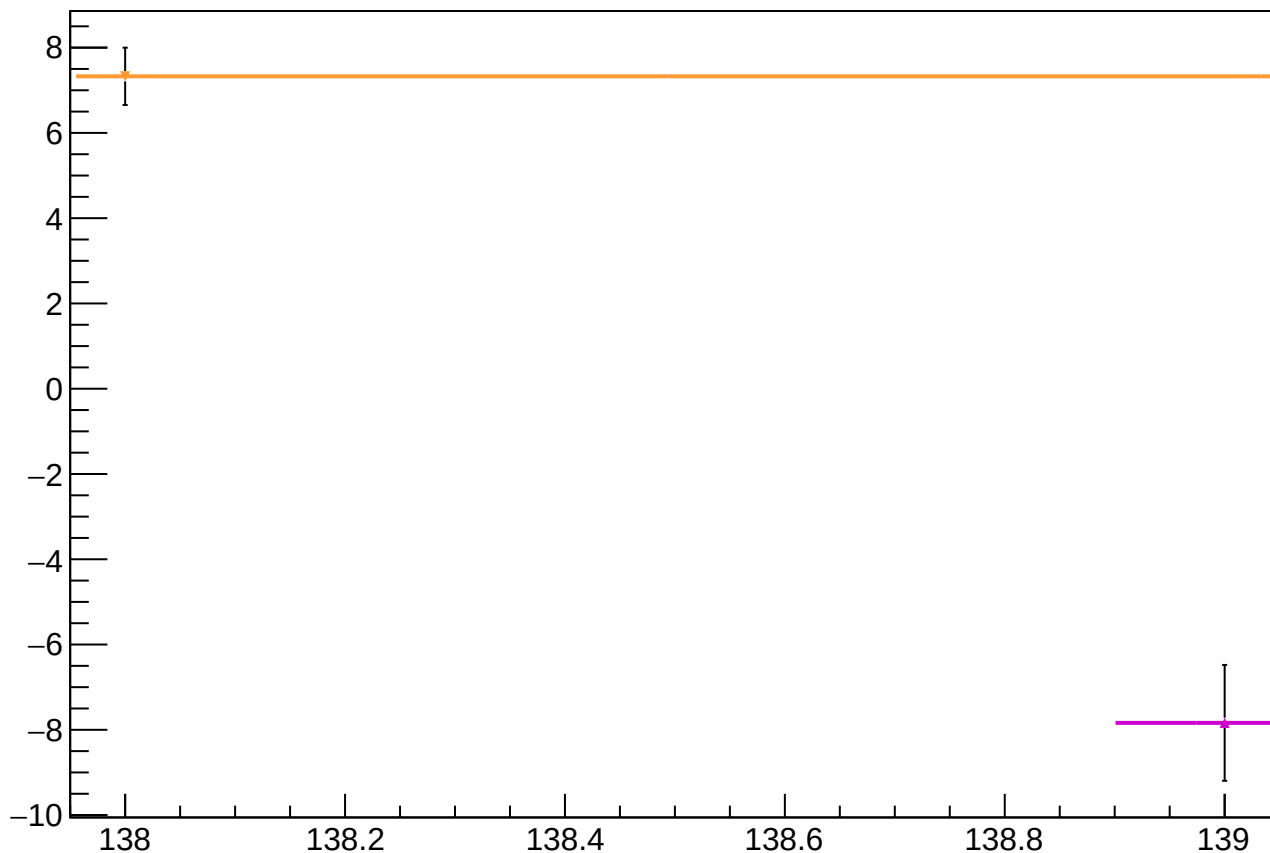
Left In: -4.227 ± 0.746 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.327 $\pm$ 0.672 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

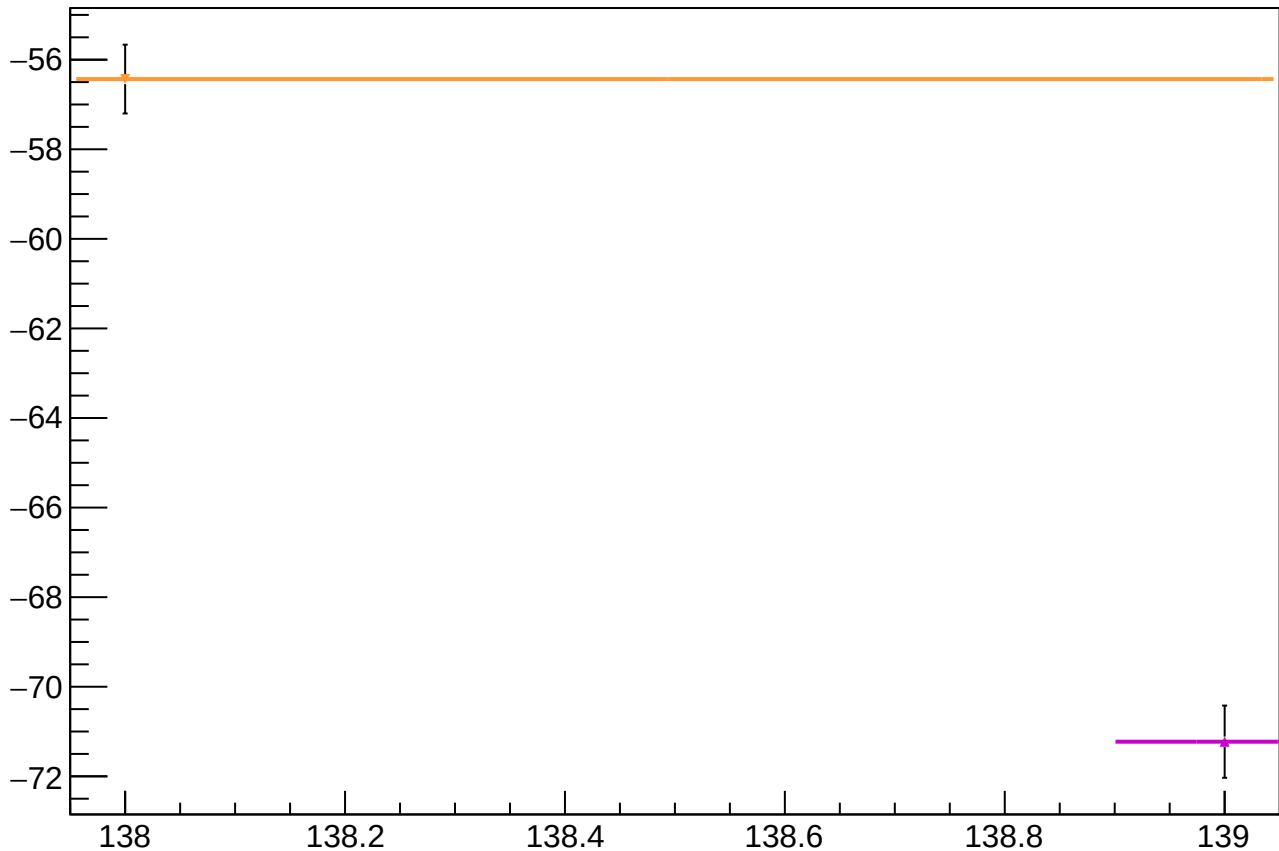
Left In: -7.837 $\pm$ 1.359 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.348 $\pm$ 0.602 χ^2 /NDF: 100.1/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -56.432 $\pm$ 0.768 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

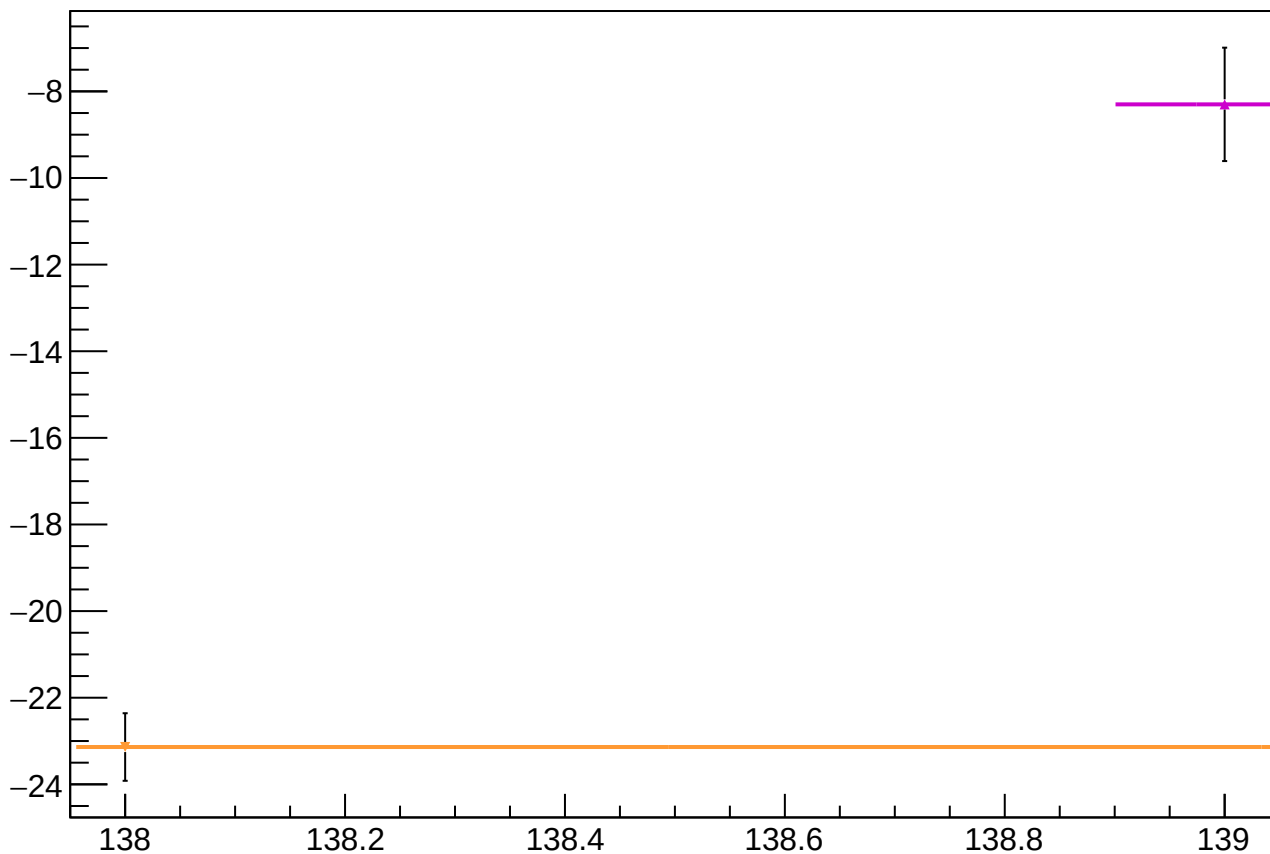
Left In: -71.227 $\pm$ 0.806 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -63.473 $\pm$ 0.556 χ^2/NDF : 176.6/1

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.138+/-0.780 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

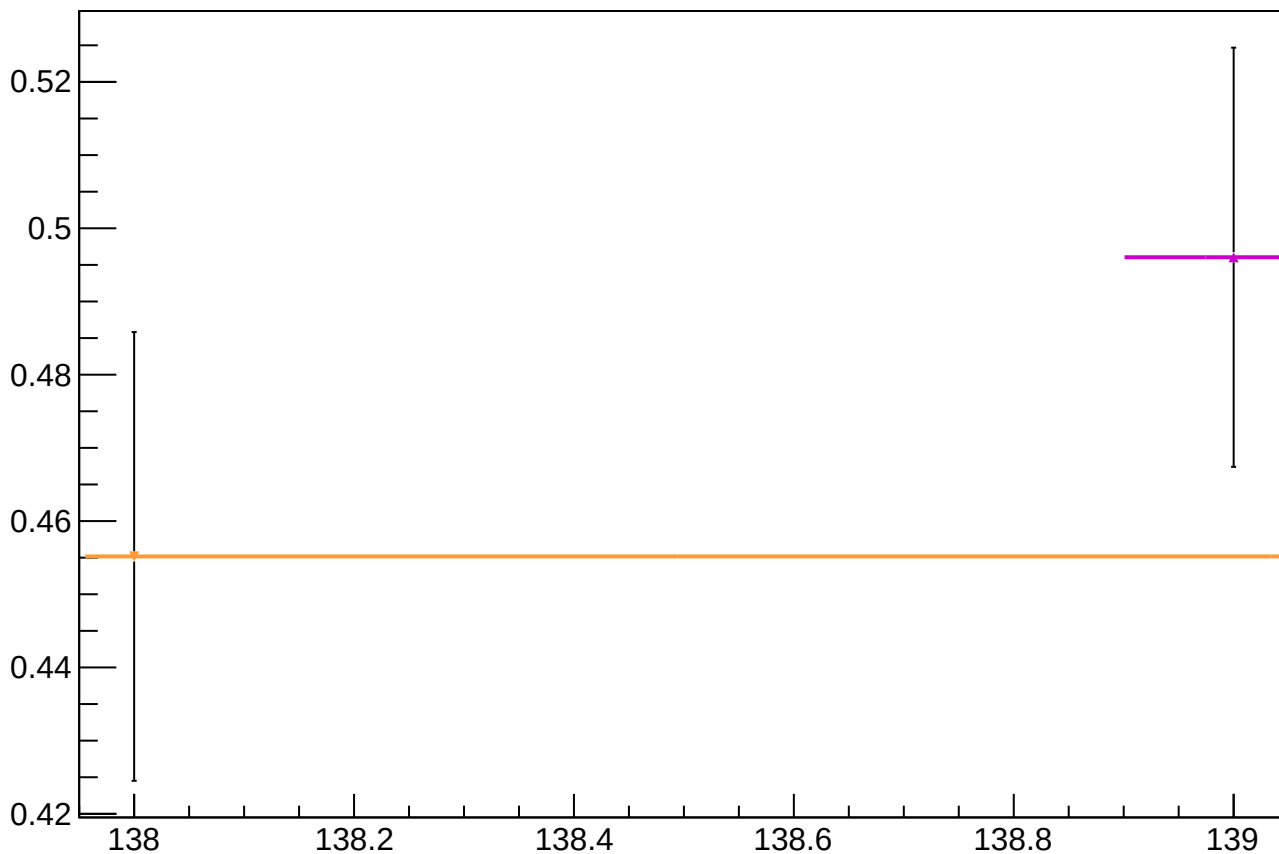
Left In: -8.300+/-1.309 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.251+/-0.670 χ^2/NDF : 94.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-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

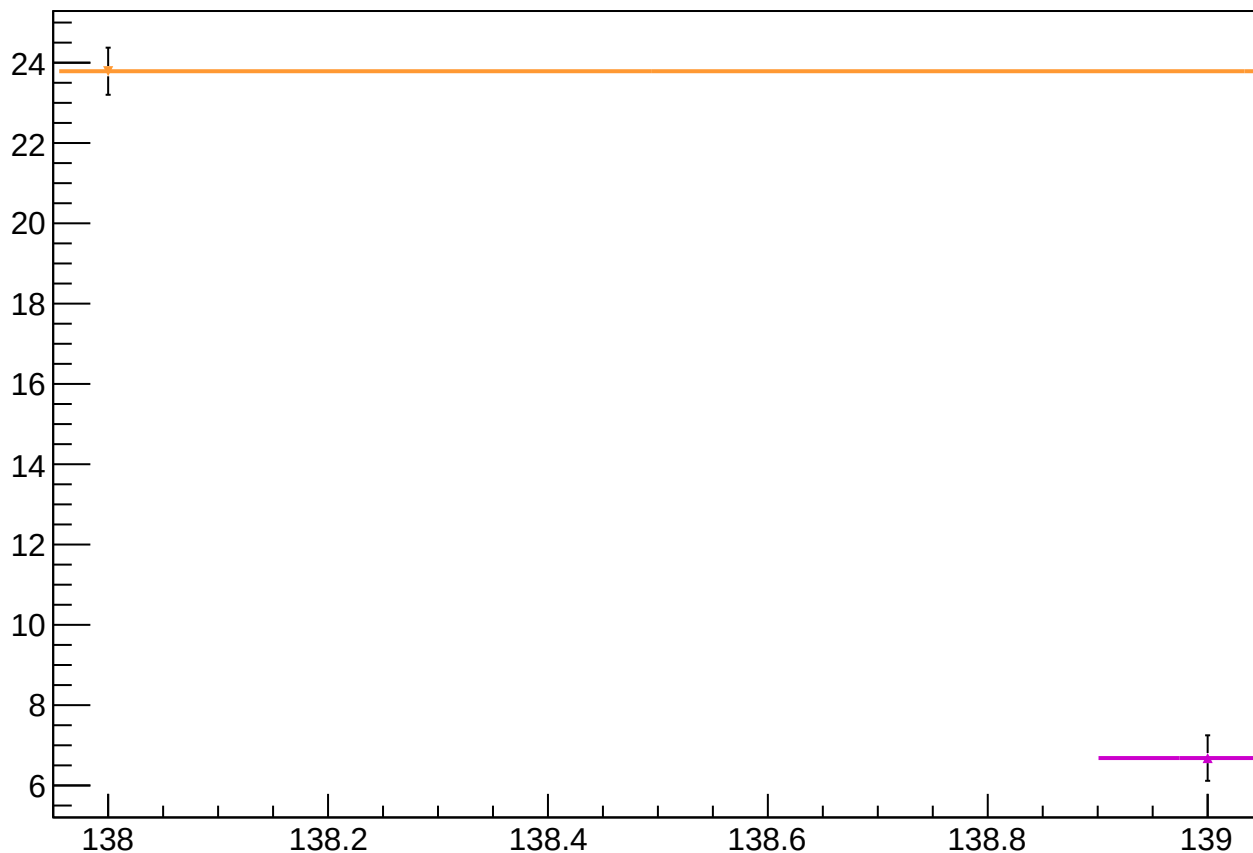
Left In: 0.496+/-0.029 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.788+/-0.587 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

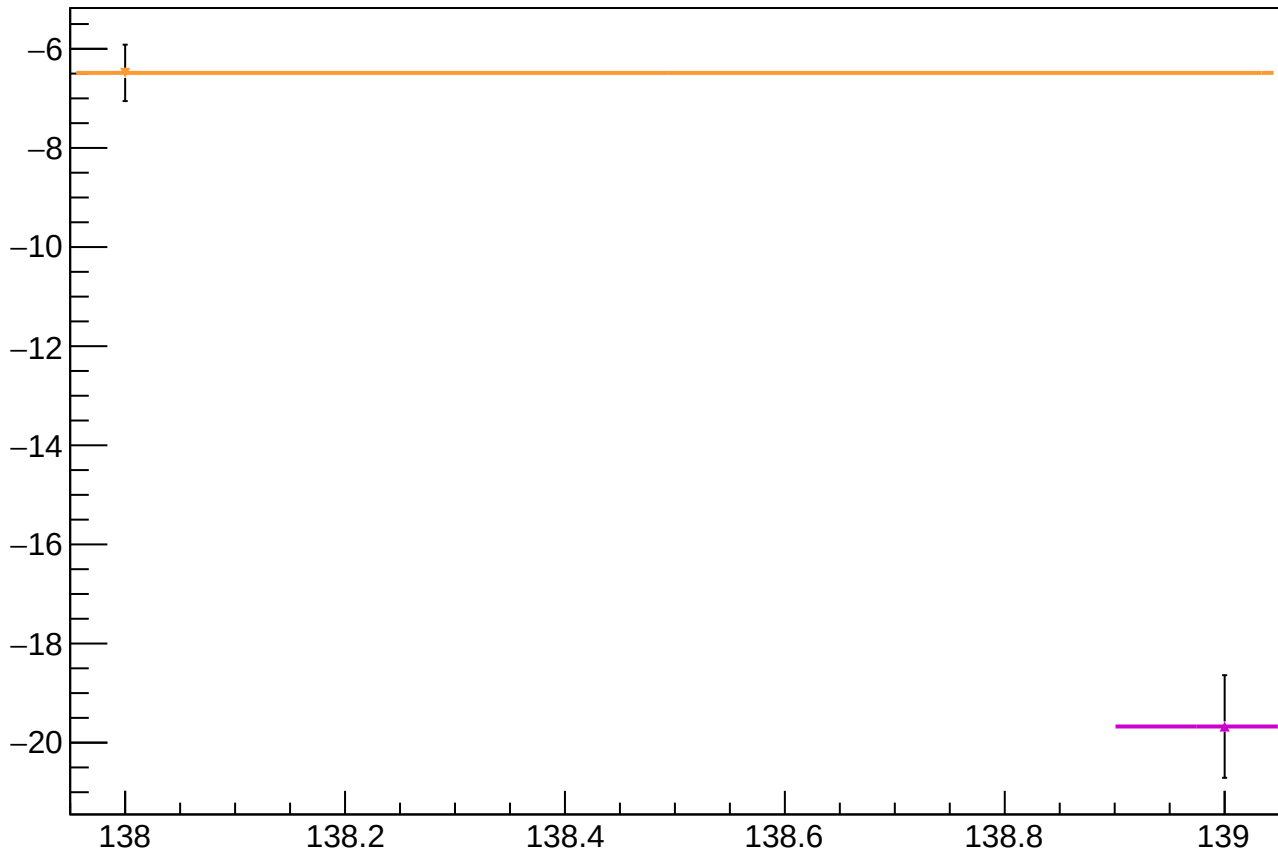
Left In: 6.682+/-0.566 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.935+/-0.407 χ^2/NDF : 440.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.485 $\pm$ 0.569 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

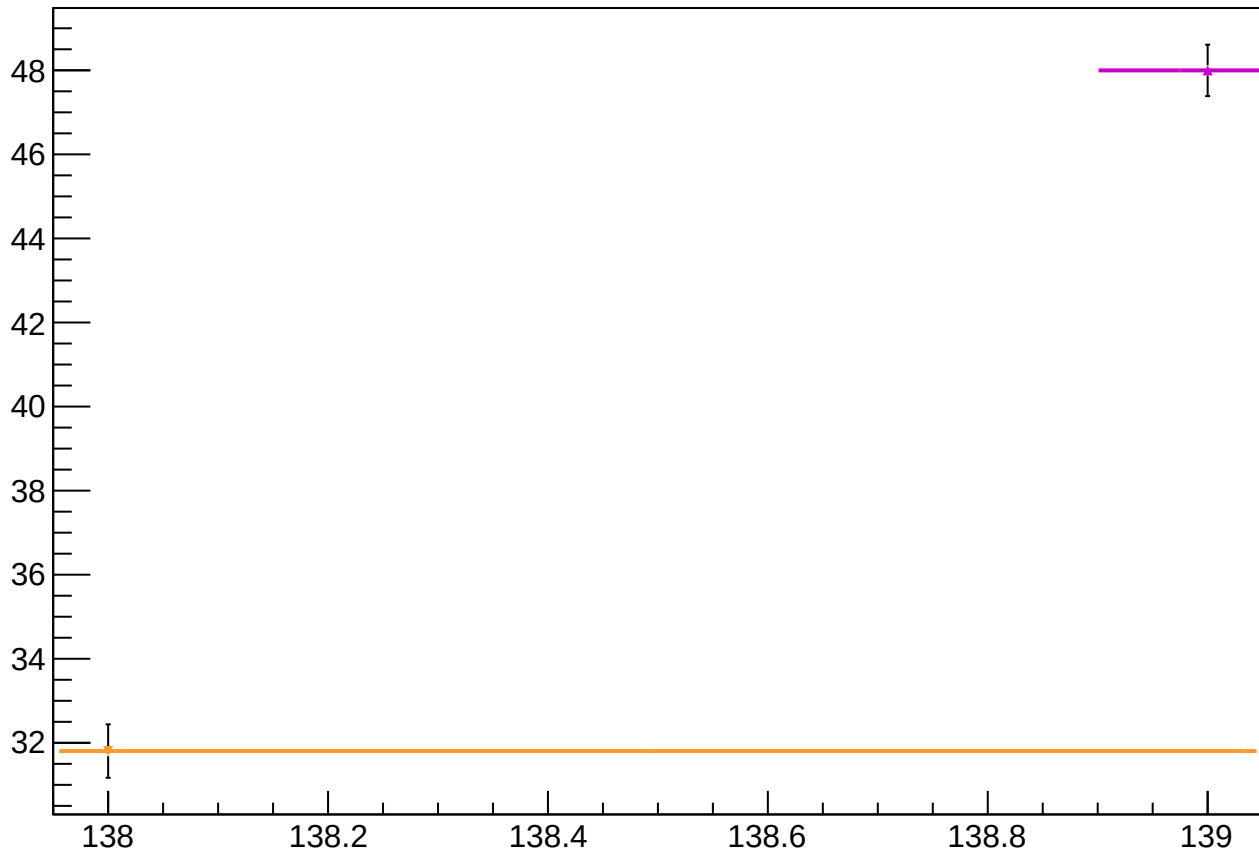
Left In: -19.674 $\pm$ 1.035 χ^2 /NDF: 0.0/0

+ 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

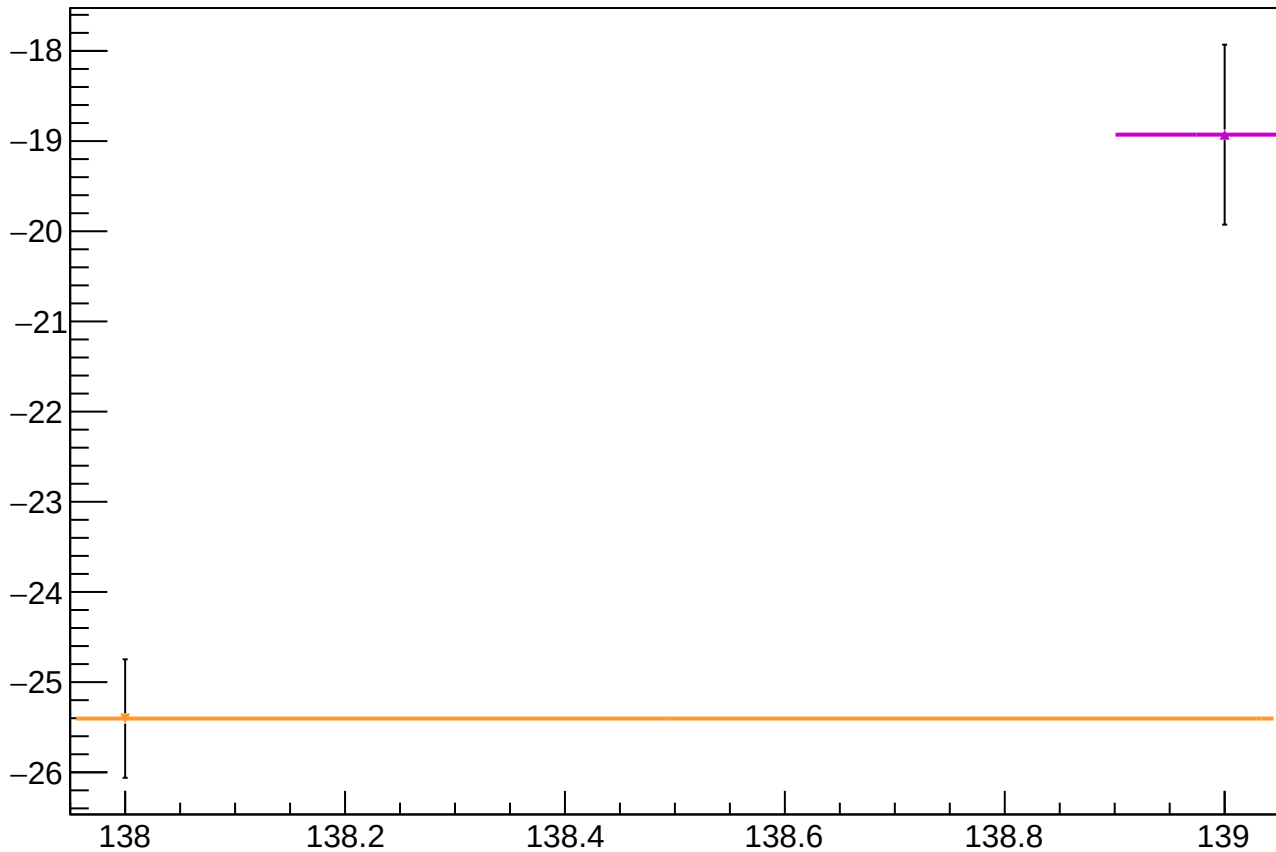
Left In: 47.998+/-0.612 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.404 $\pm$ 0.657 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

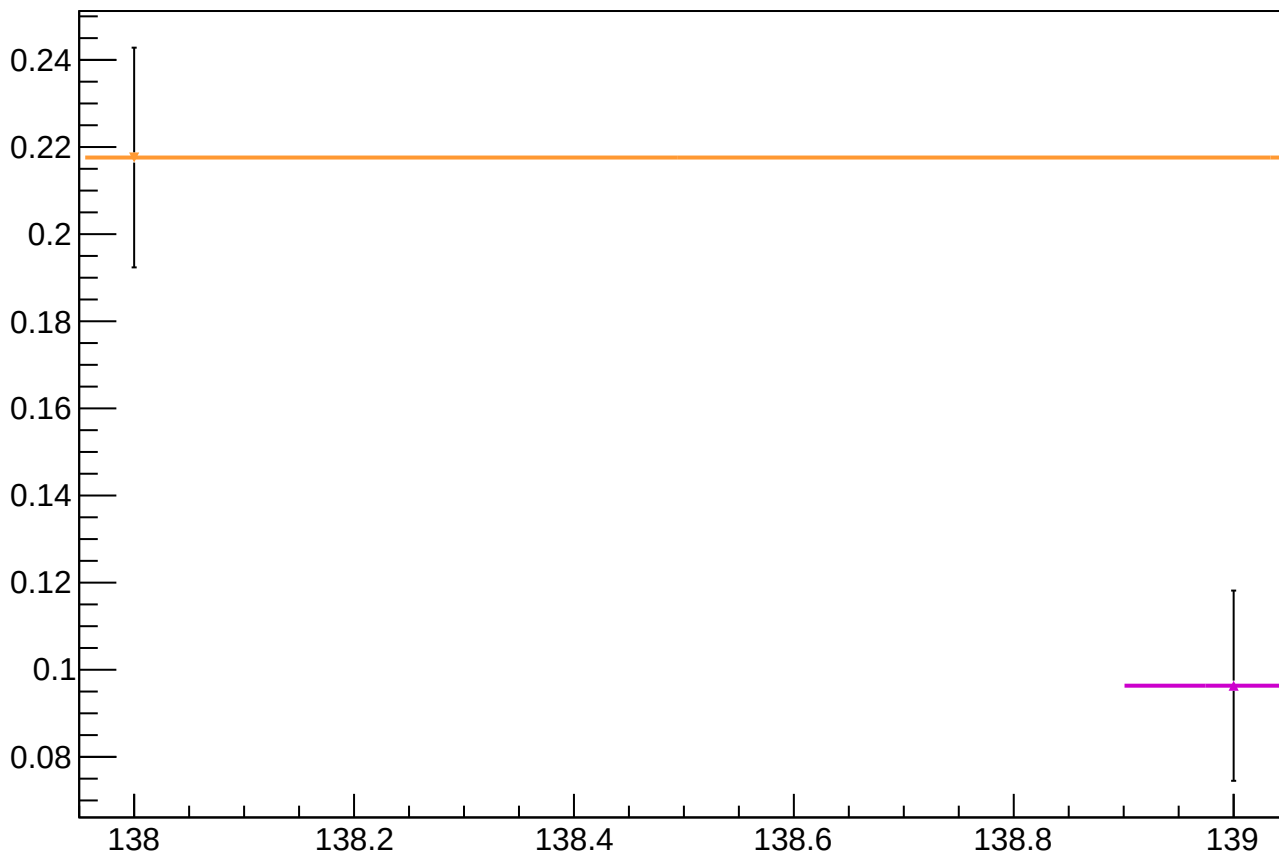
Left In: -18.929 $\pm$ 0.998 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.446 $\pm$ 0.549 χ^2 /NDF: 29.4/1

- sign 0.000 $\pm$ 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

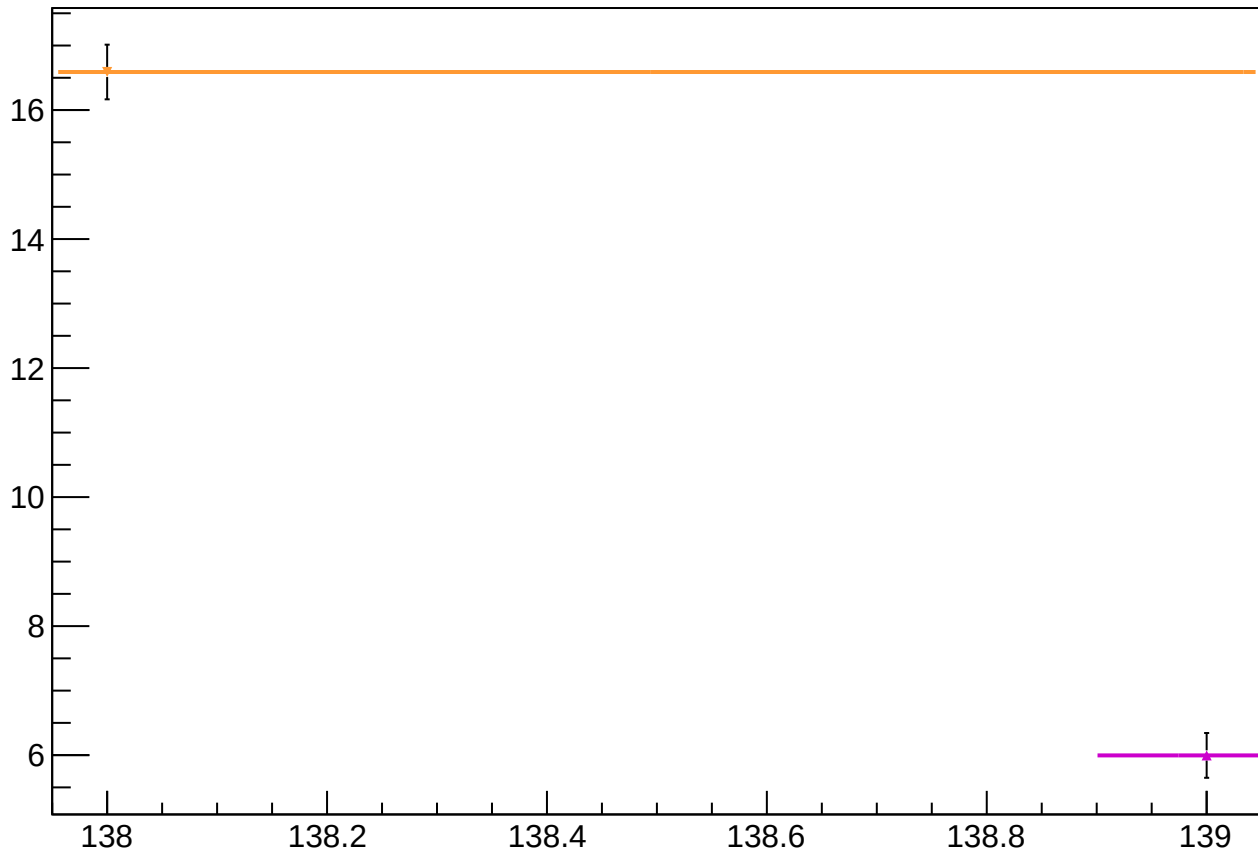
Left In: 0.096+/-0.022 χ^2 /NDF: 0.0/0

+ 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

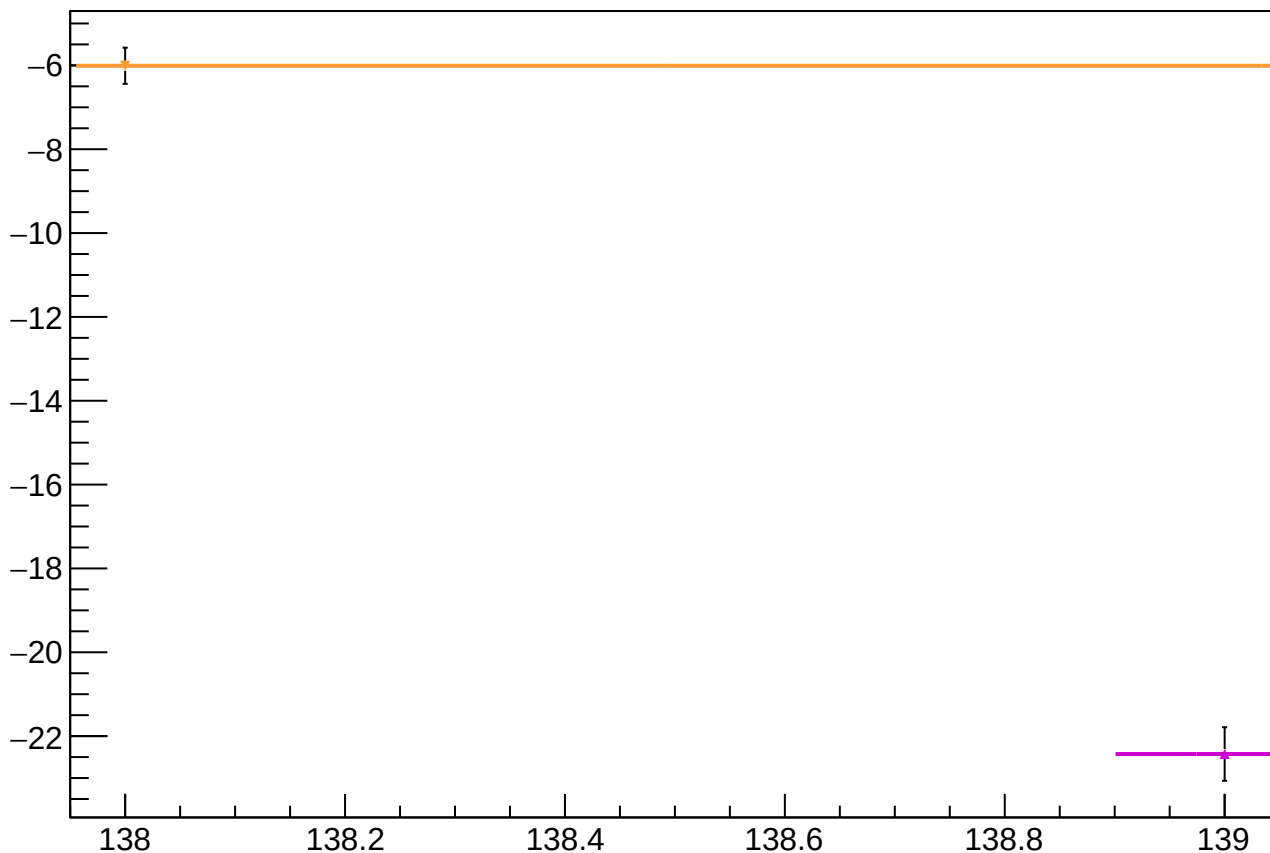
Left In: 5.996+/-0.347 χ^2/NDF : 0.0/0

+ 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

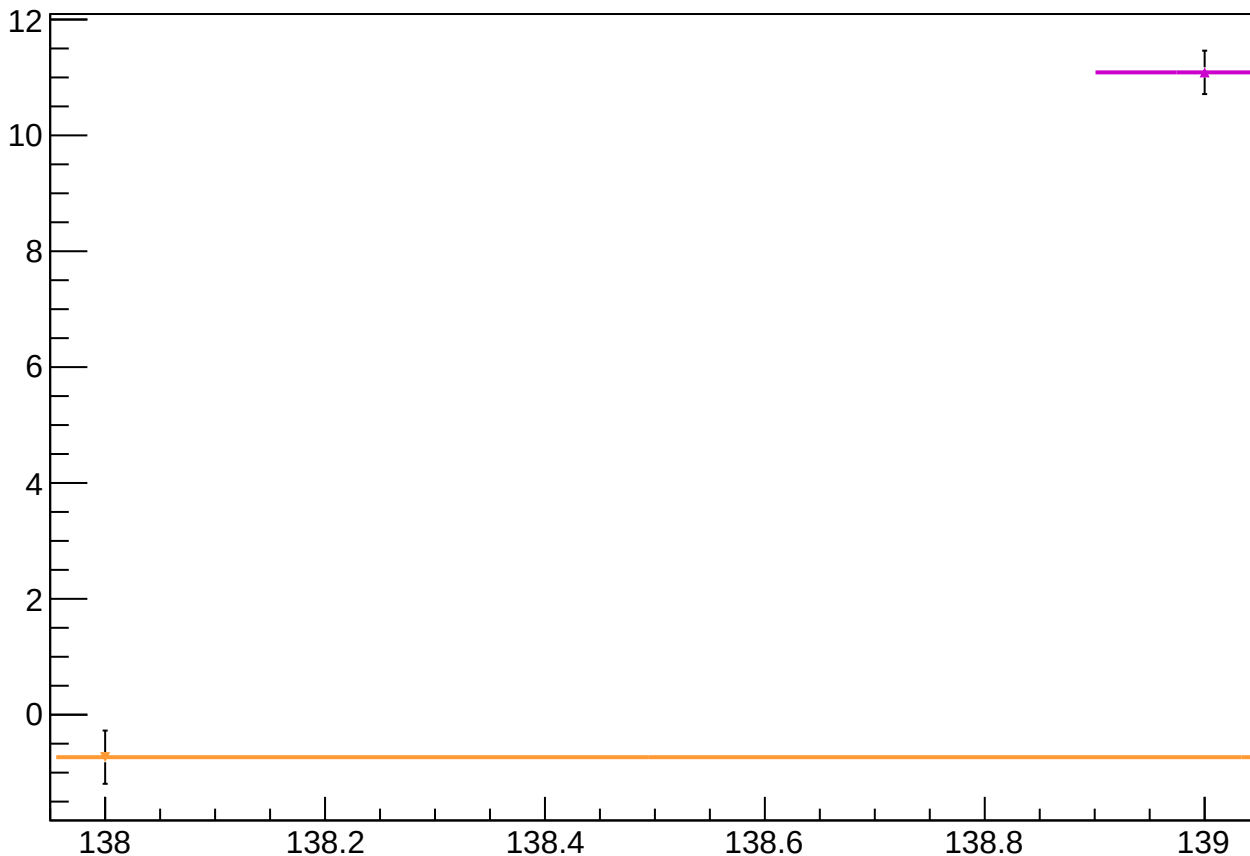
Left In: -22.427+/-0.639 χ^2/NDF : 0.0/0

+ 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

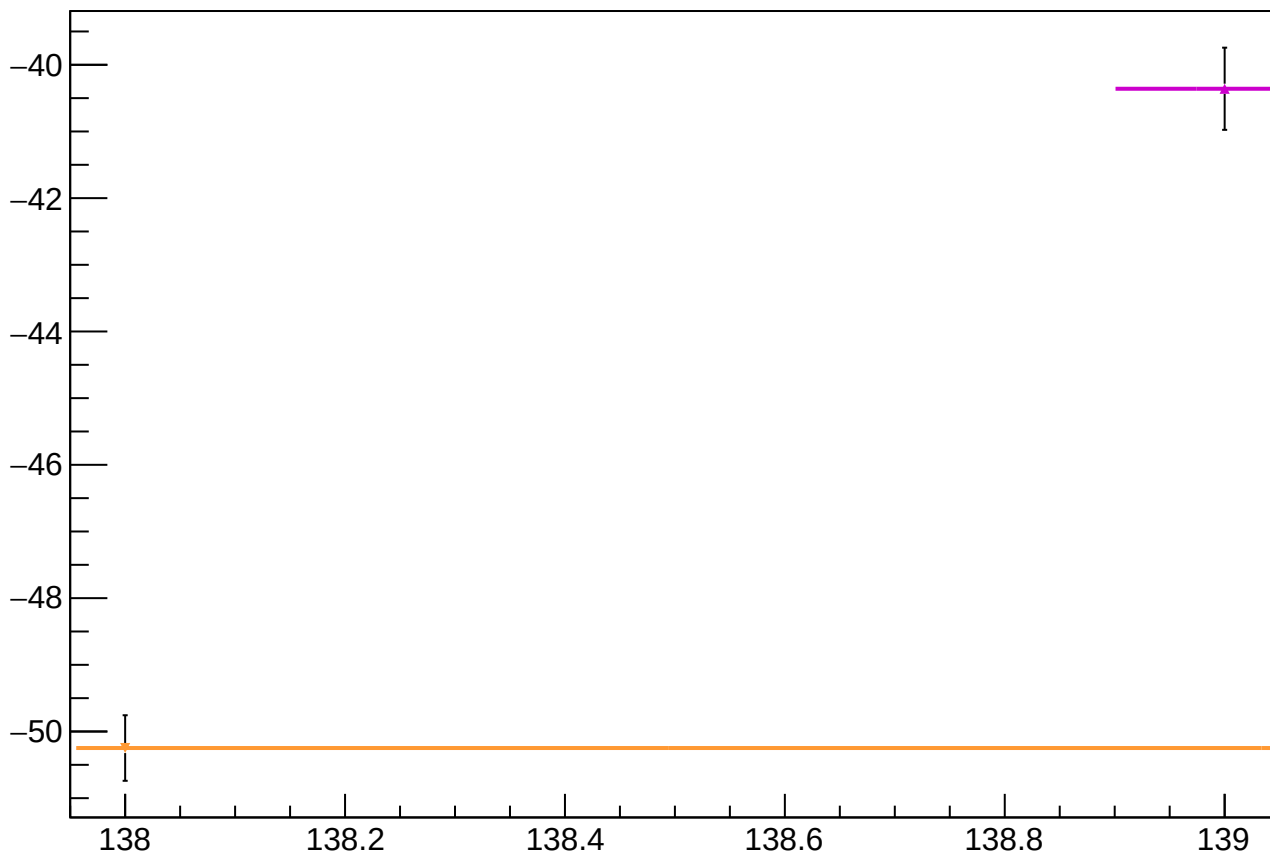
Left In: 11.088 $\pm$ 0.375 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -50.248 $\pm$ 0.492 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

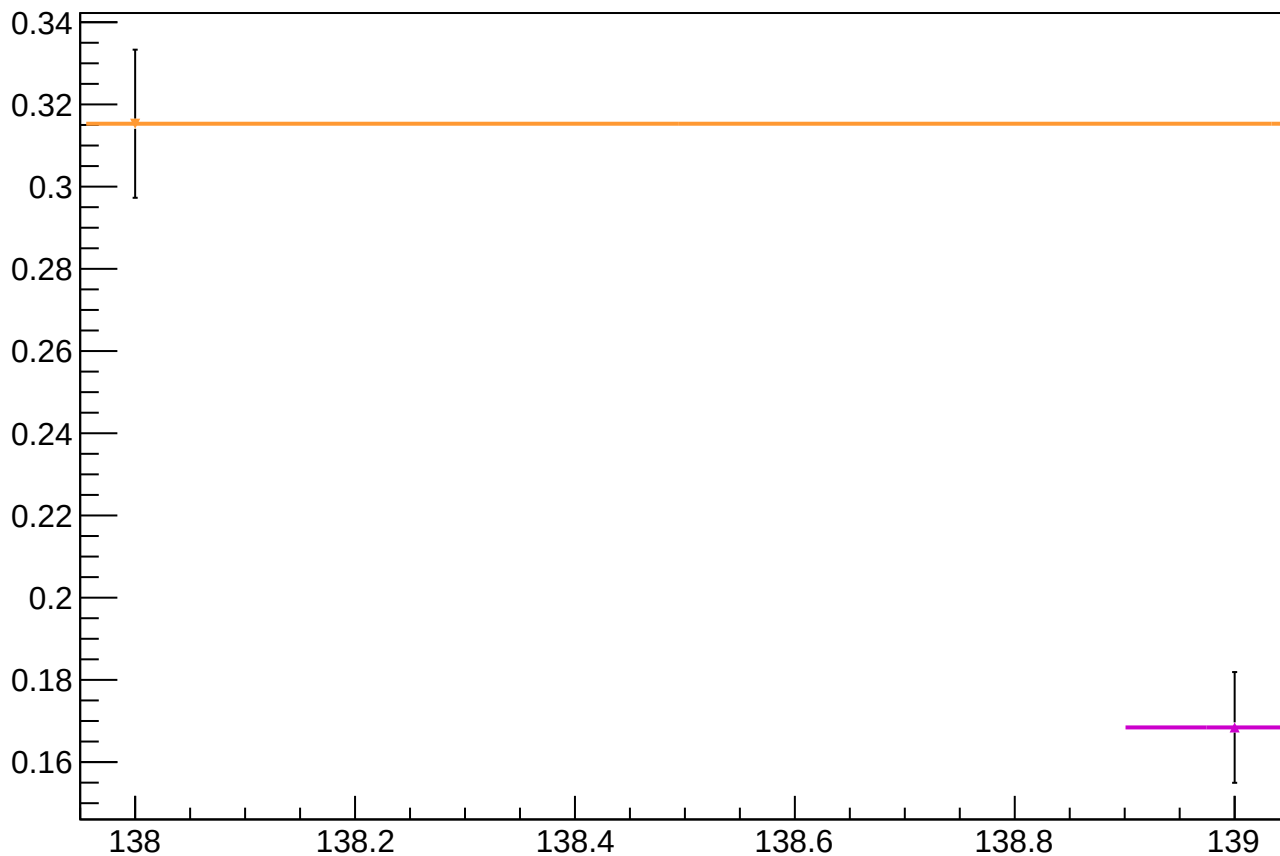
Left In: -40.359 $\pm$ 0.616 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.402 $\pm$ 0.384 χ^2 /NDF: 157.3/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.315 $\pm$ 0.018 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

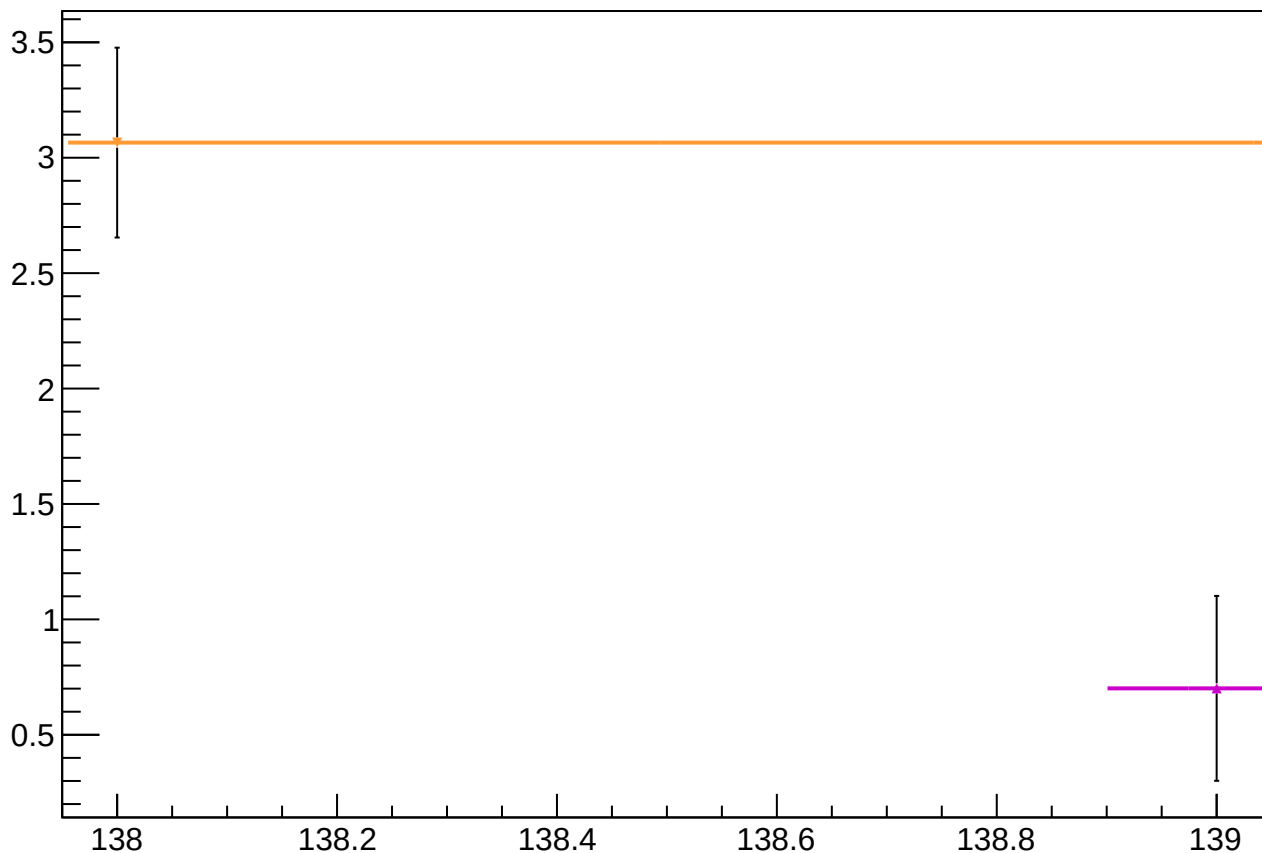
Left In: 0.168 $\pm$ 0.013 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.221 $\pm$ 0.011 χ^2 /NDF: 42.6/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

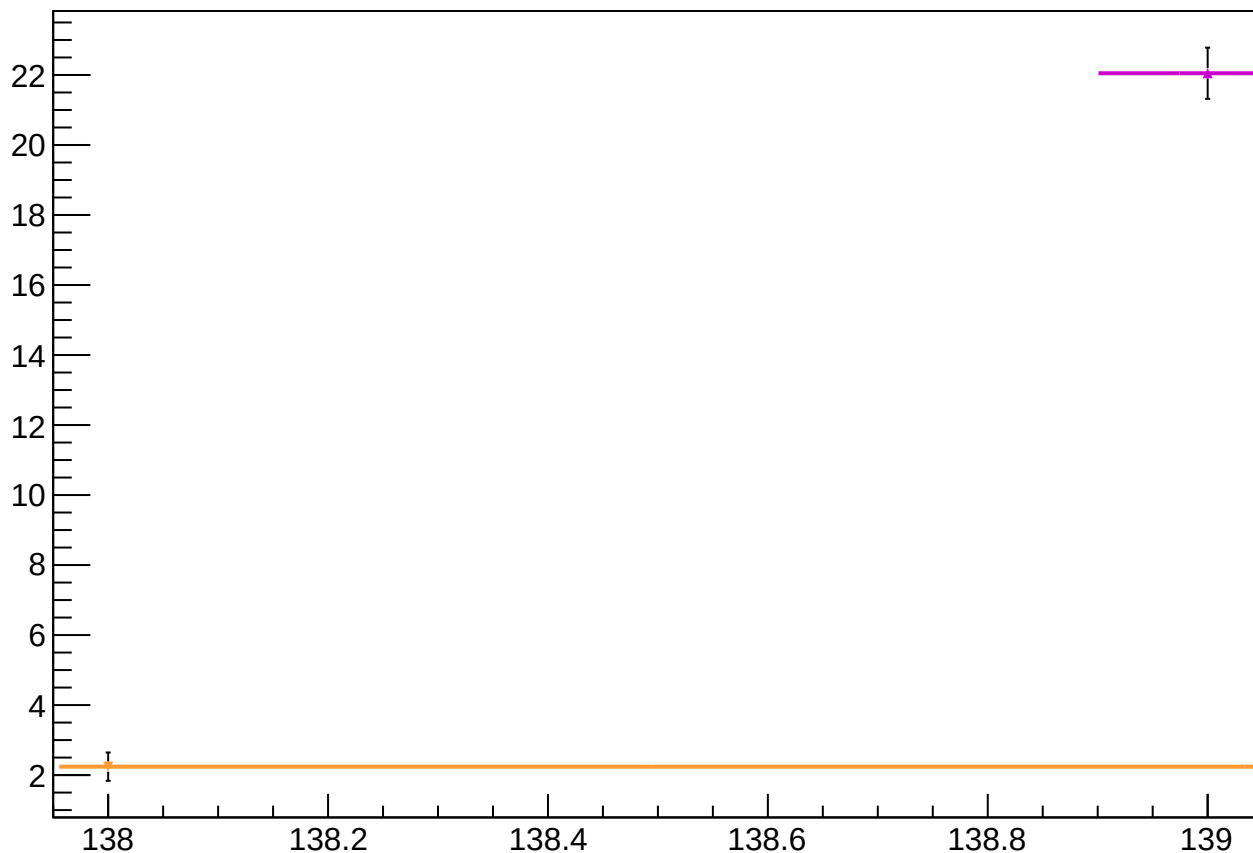
Left In: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.241+/-0.404 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

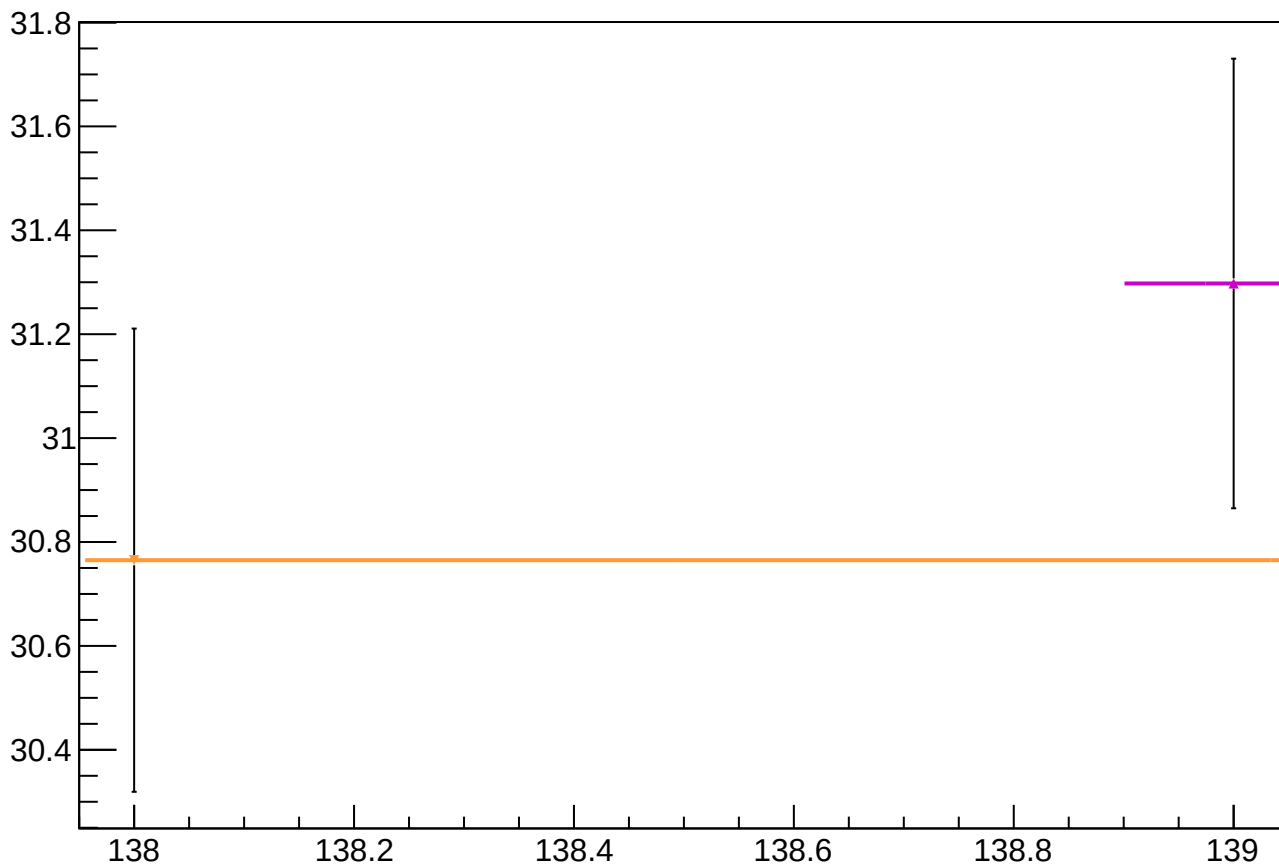
Left In: 22.049+/-0.731 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.879+/-0.354 χ^2/NDF : 562.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.765+/-0.446 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

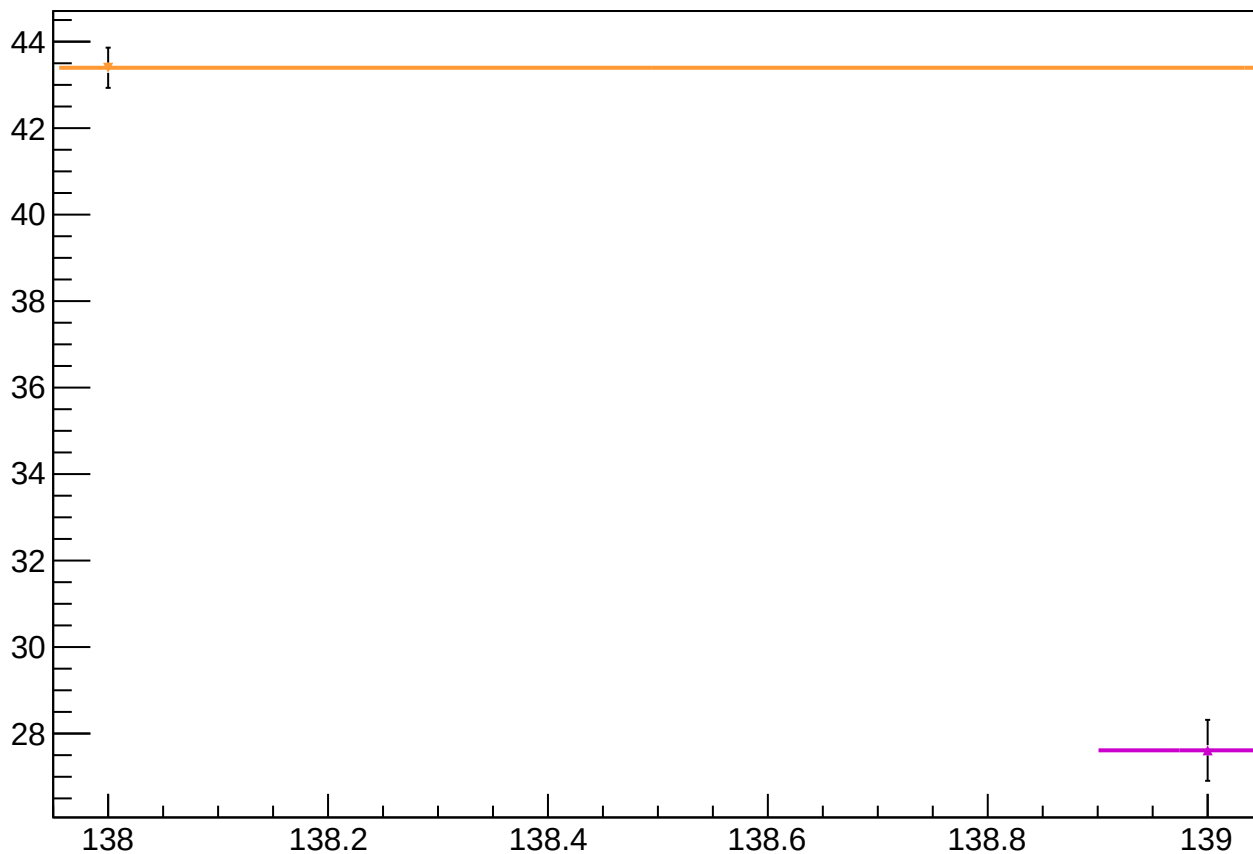
Left In: 31.298+/-0.433 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.039+/-0.311 χ^2/NDF : 0.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.396+/-0.465 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

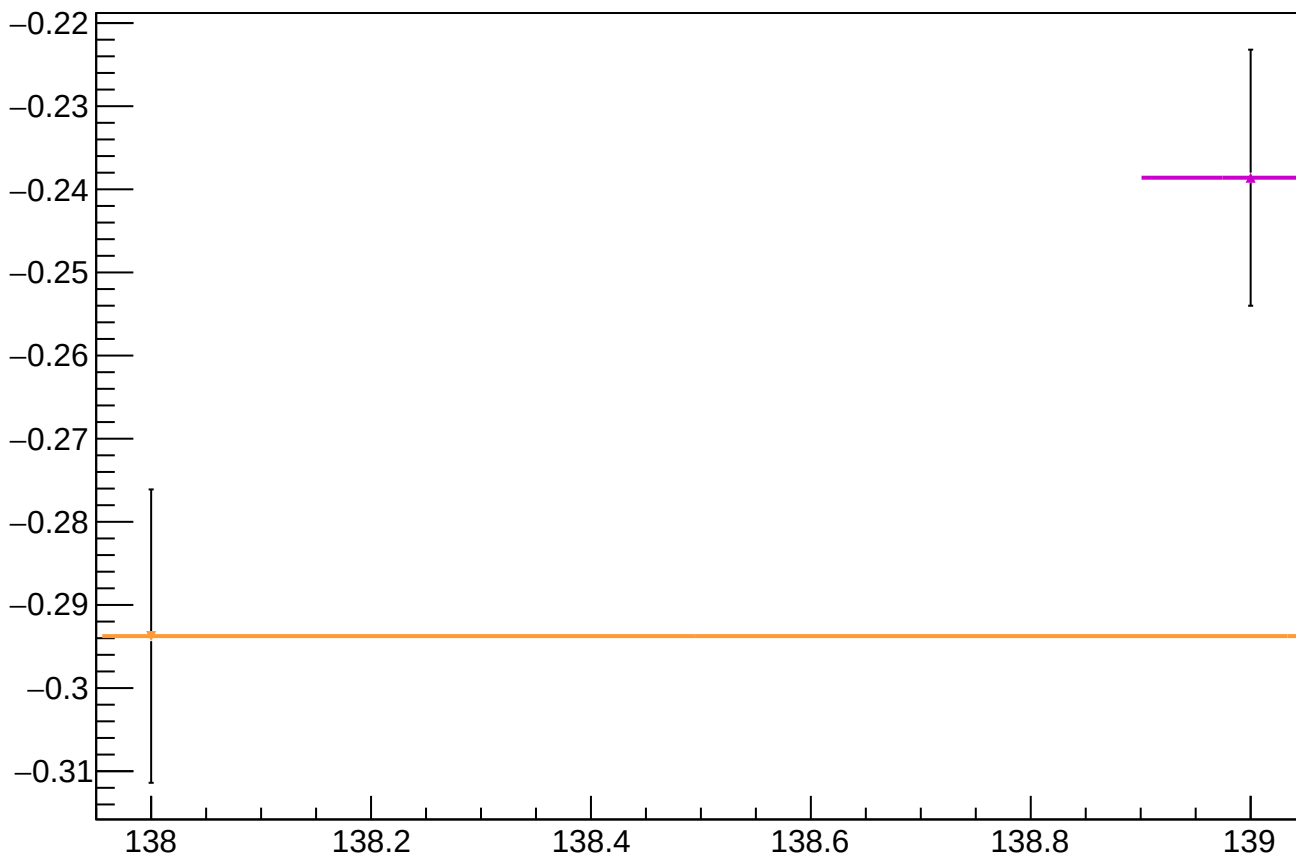
Left In: 27.612+/-0.705 χ^2/NDF : 0.0/0

+ 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

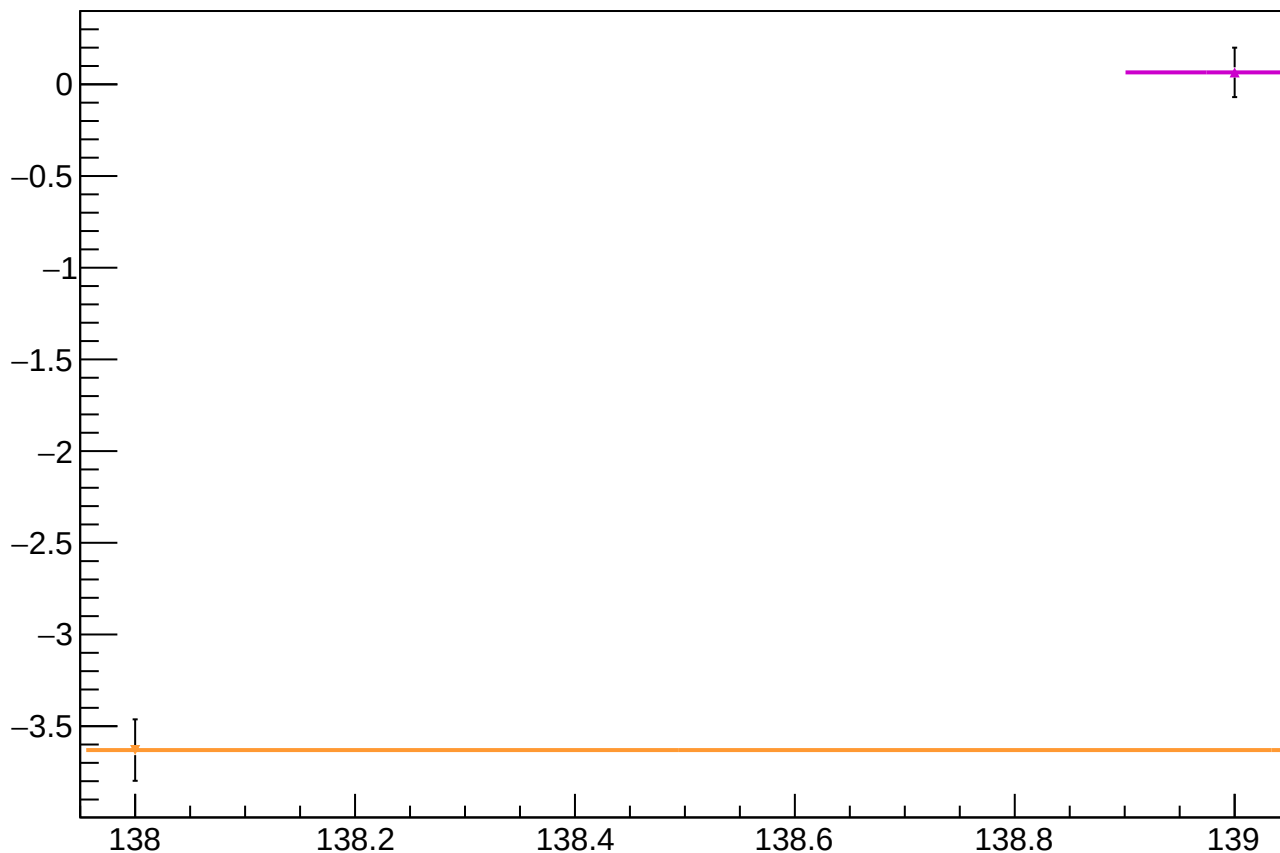
Left In: -0.239+/-0.015 χ^2/NDF : 0.0/0

+ 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

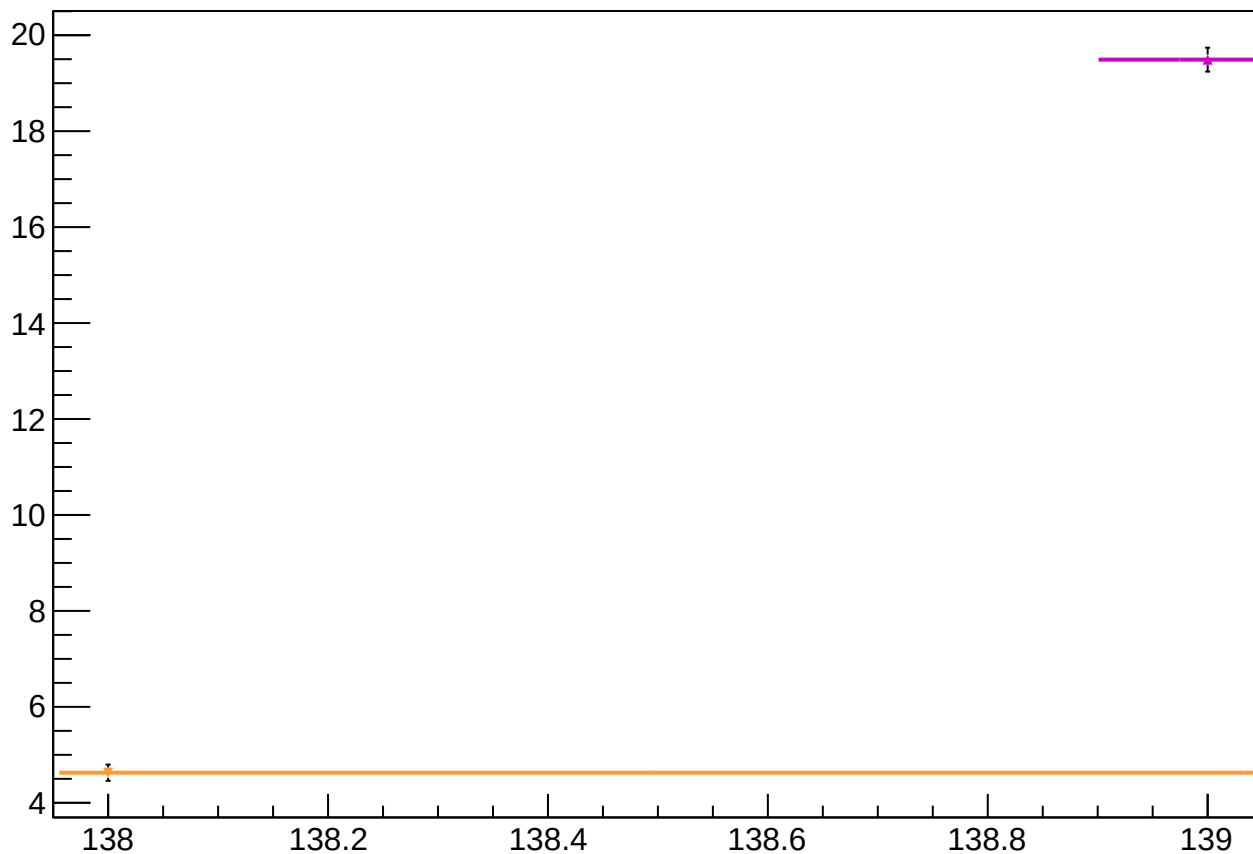
Left In: 0.065+/-0.135 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.628+/-0.169 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

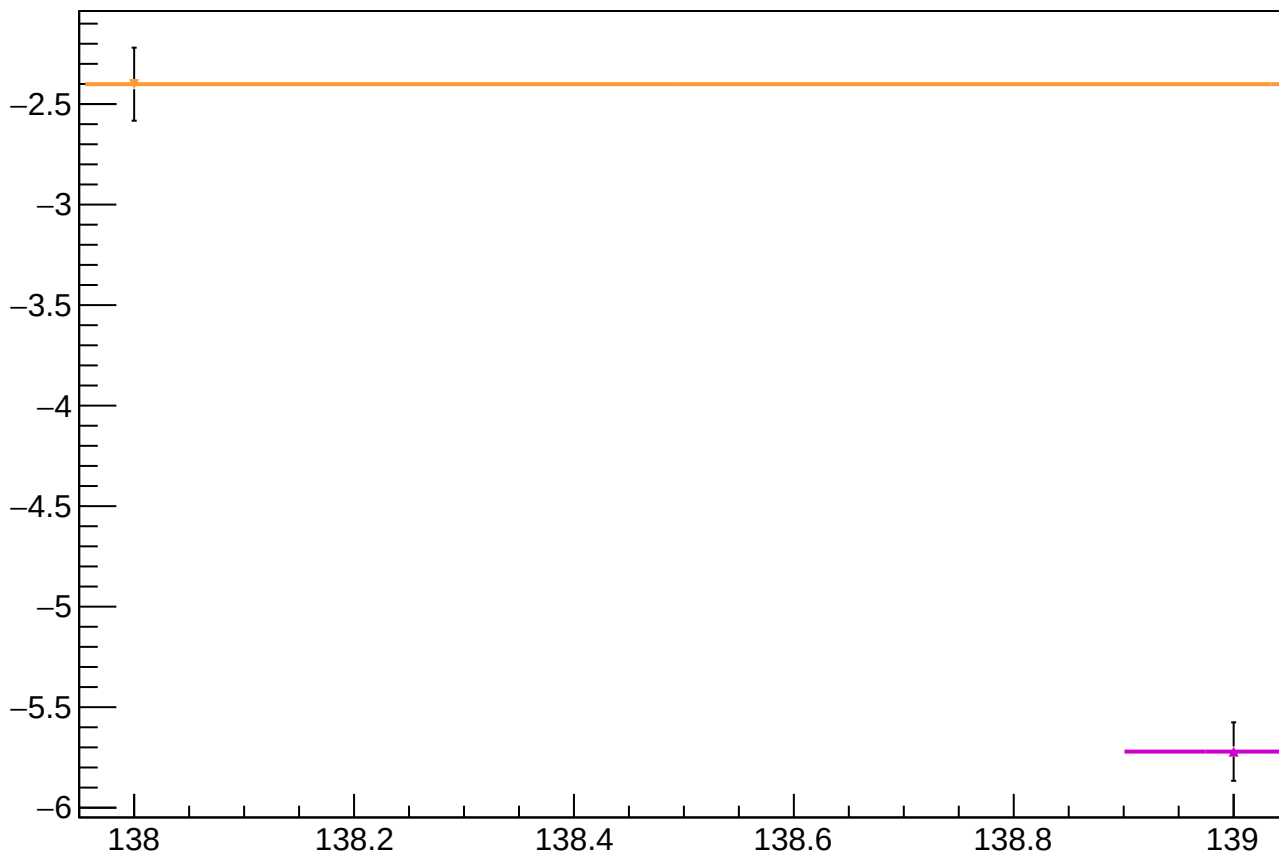
Left In: 19.491+/-0.249 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.316+/-0.140 χ^2/NDF : 2435.5/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.401+/-0.182 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

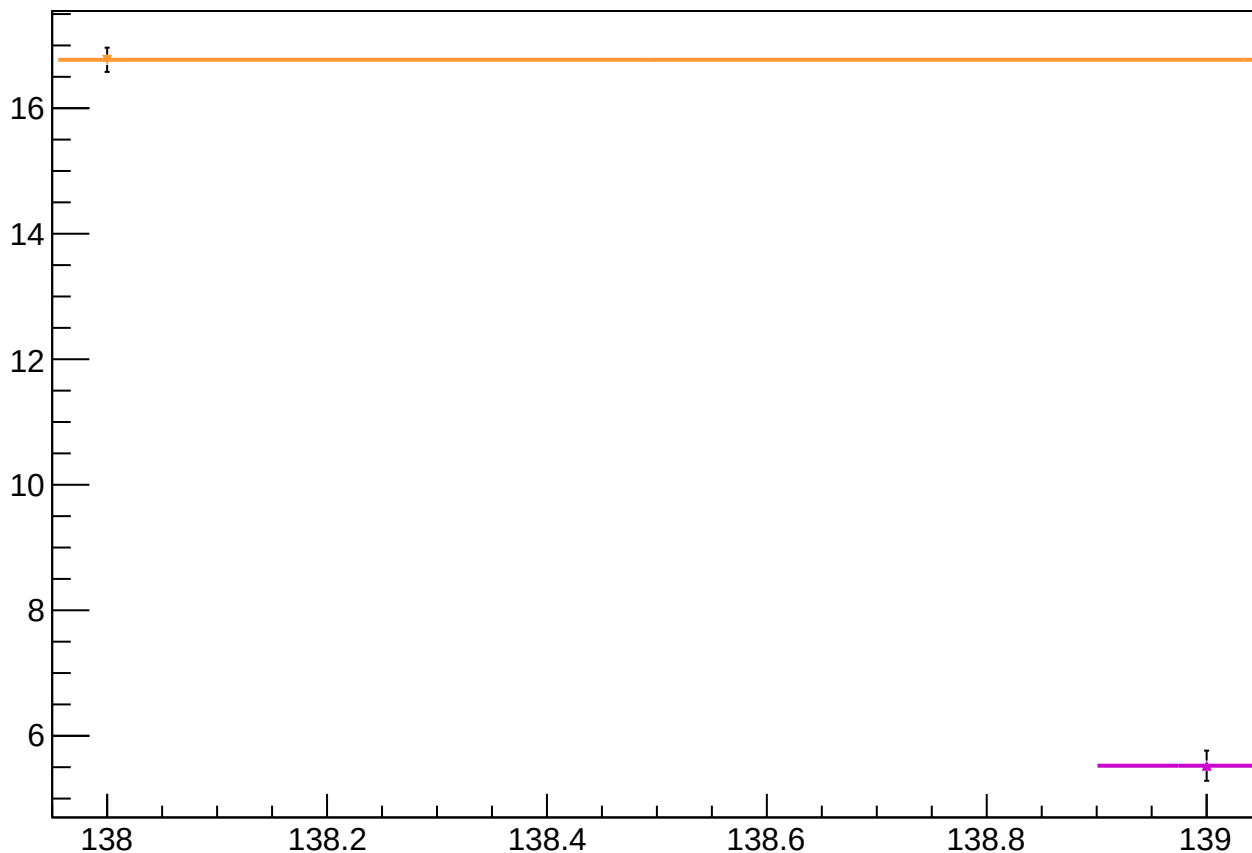
Left In: -5.721+/-0.145 χ^2/NDF : 0.0/0

+ 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

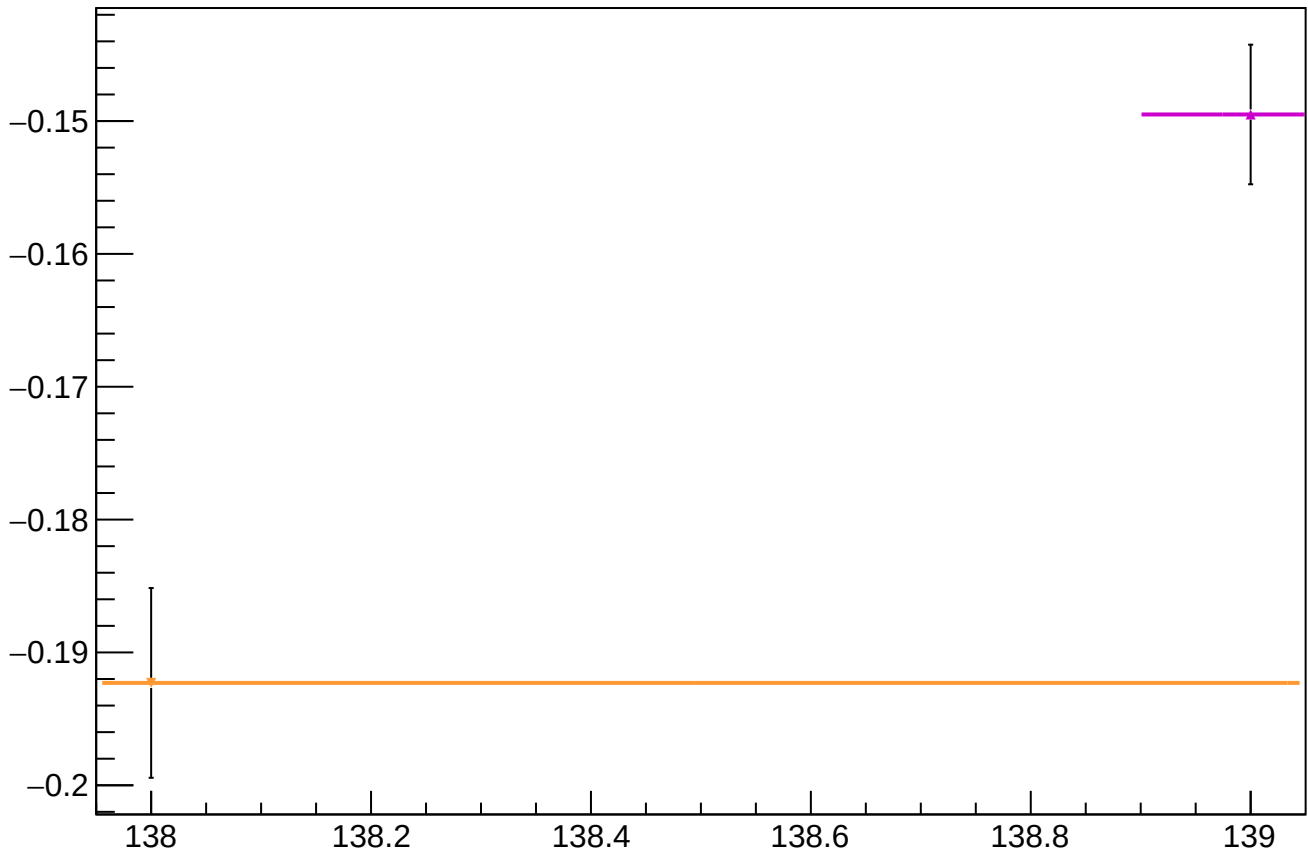
Left In: 5.524+/-0.240 χ^2 /NDF: 0.0/0

+ 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

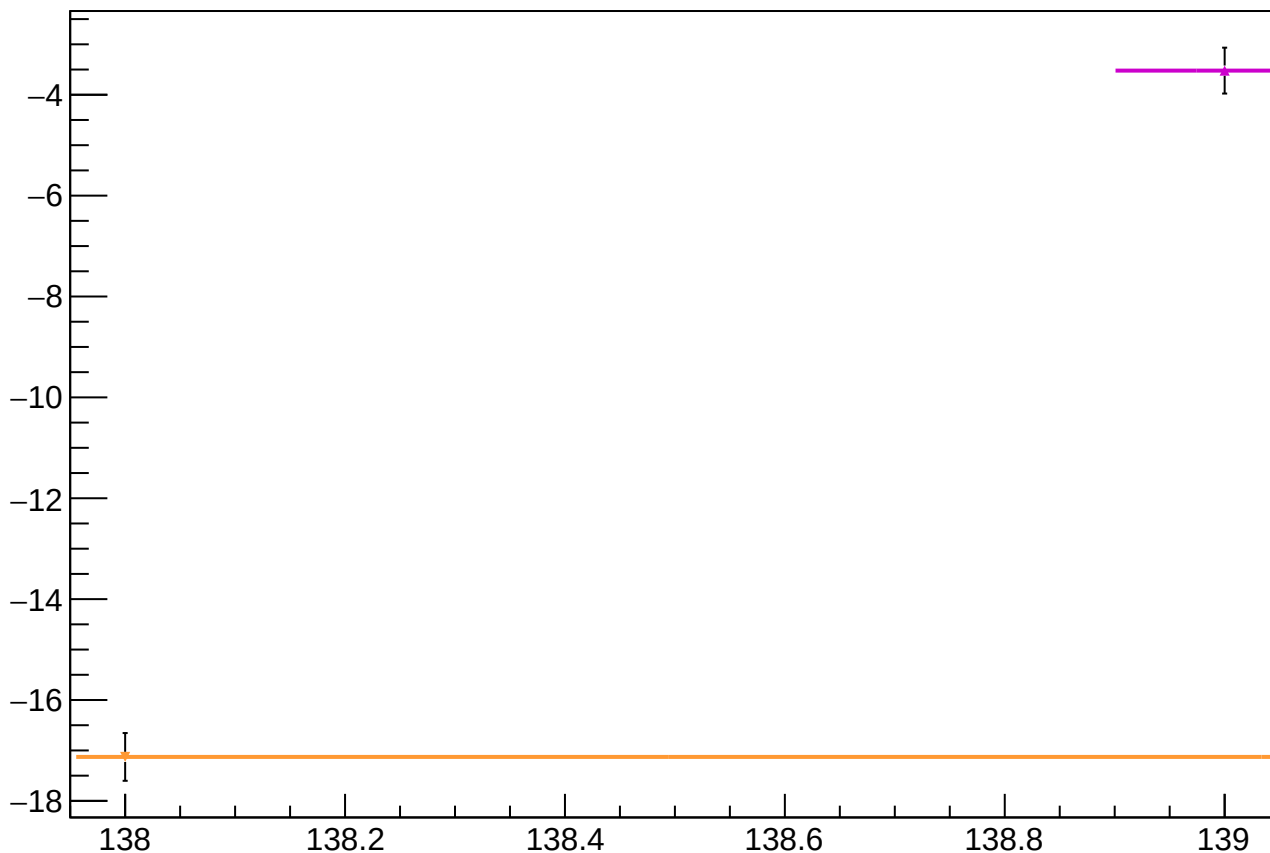
Left In: -0.150 $\pm$ 0.005 χ^2 /NDF: 0.0/0

+ 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

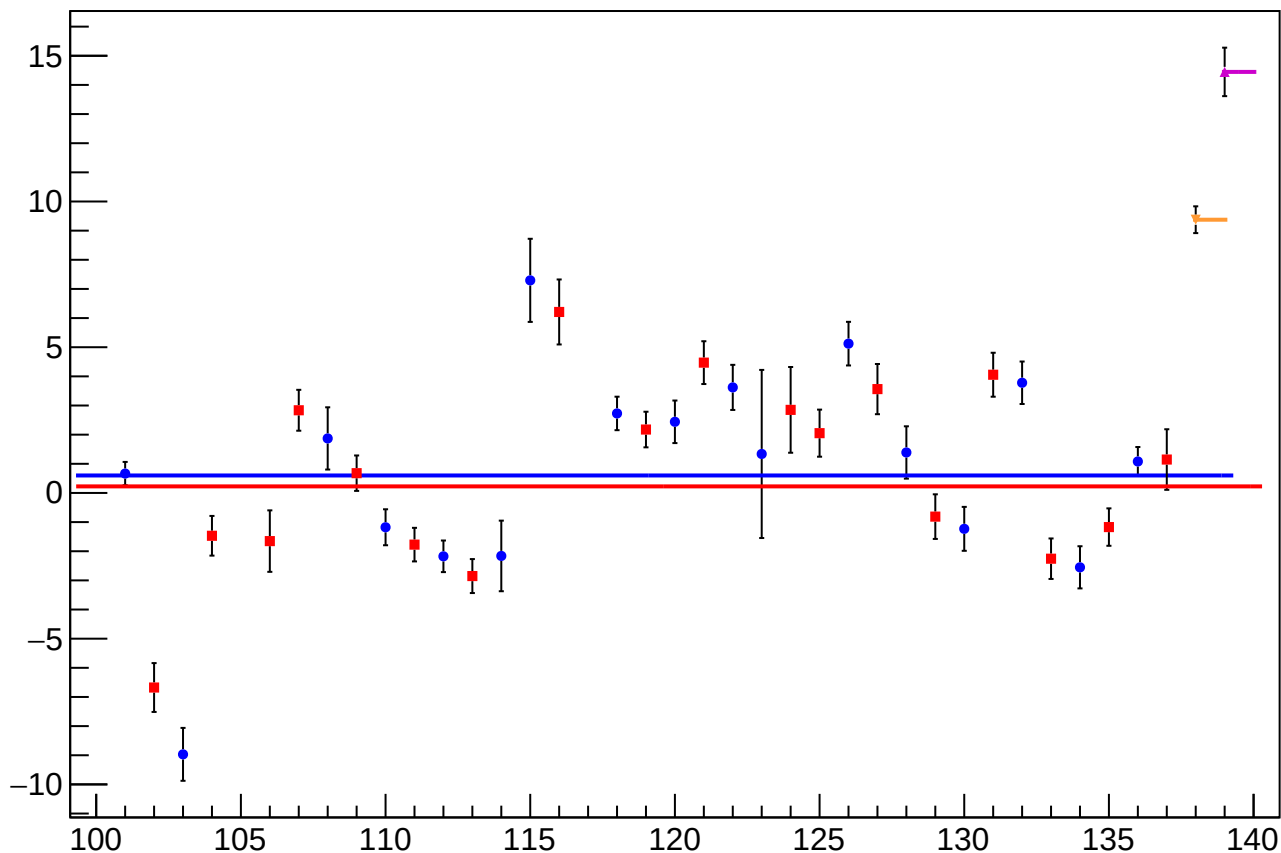
Left In: -3.521+/-0.455 χ^2/NDF : 0.0/0

+ 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: 0.225 ± 0.175 χ^2/NDF : 273.2/17

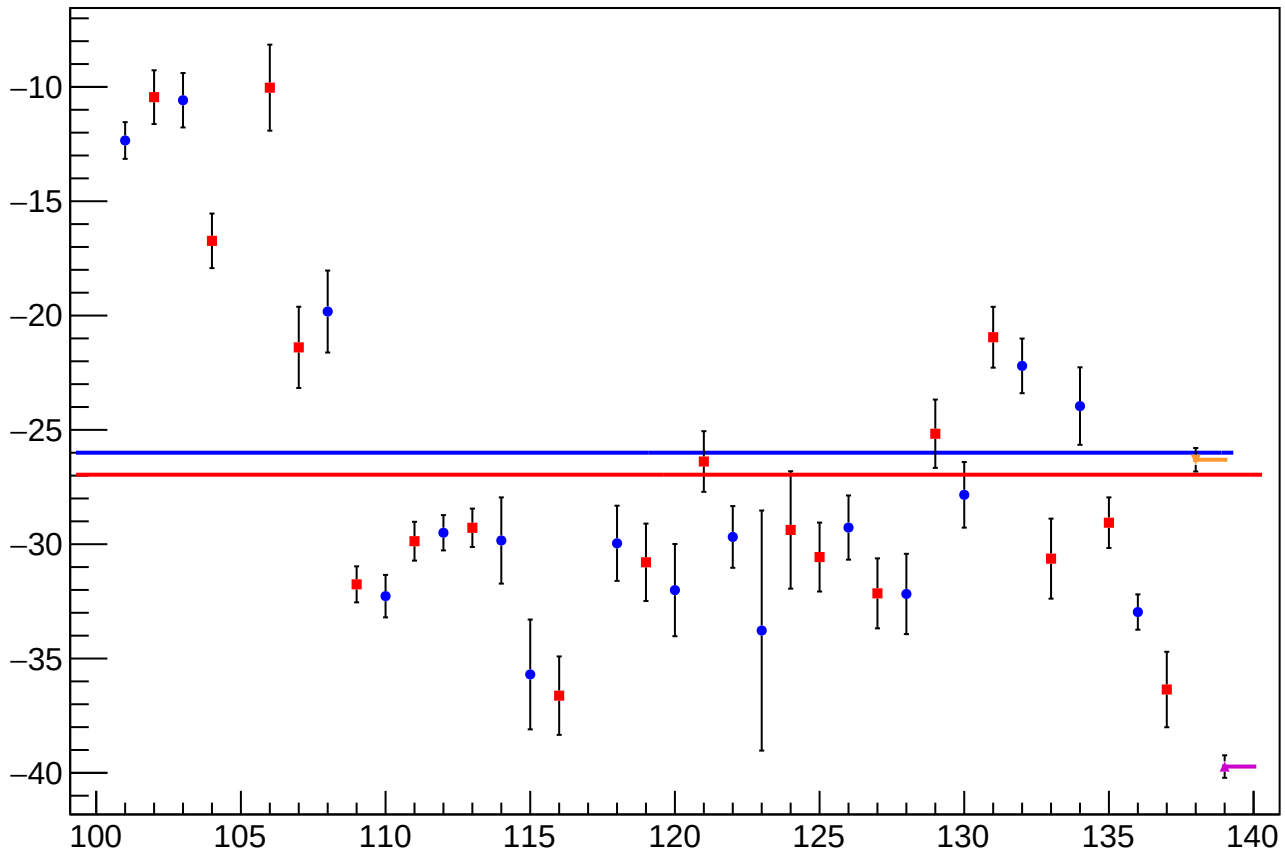
Left In: 14.446 ± 0.832 χ^2/NDF : 0.0/0

+ sign 1.648 ± 0.159 χ^2/NDF : 613.1/17

All: 1.268 ± 0.116 χ^2/NDF : 1178.7/36

- sign 0.827 ± 0.171 χ^2/NDF : 553.2/18

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: -26.960 ± 0.298 χ^2/NDF : 535.4/17

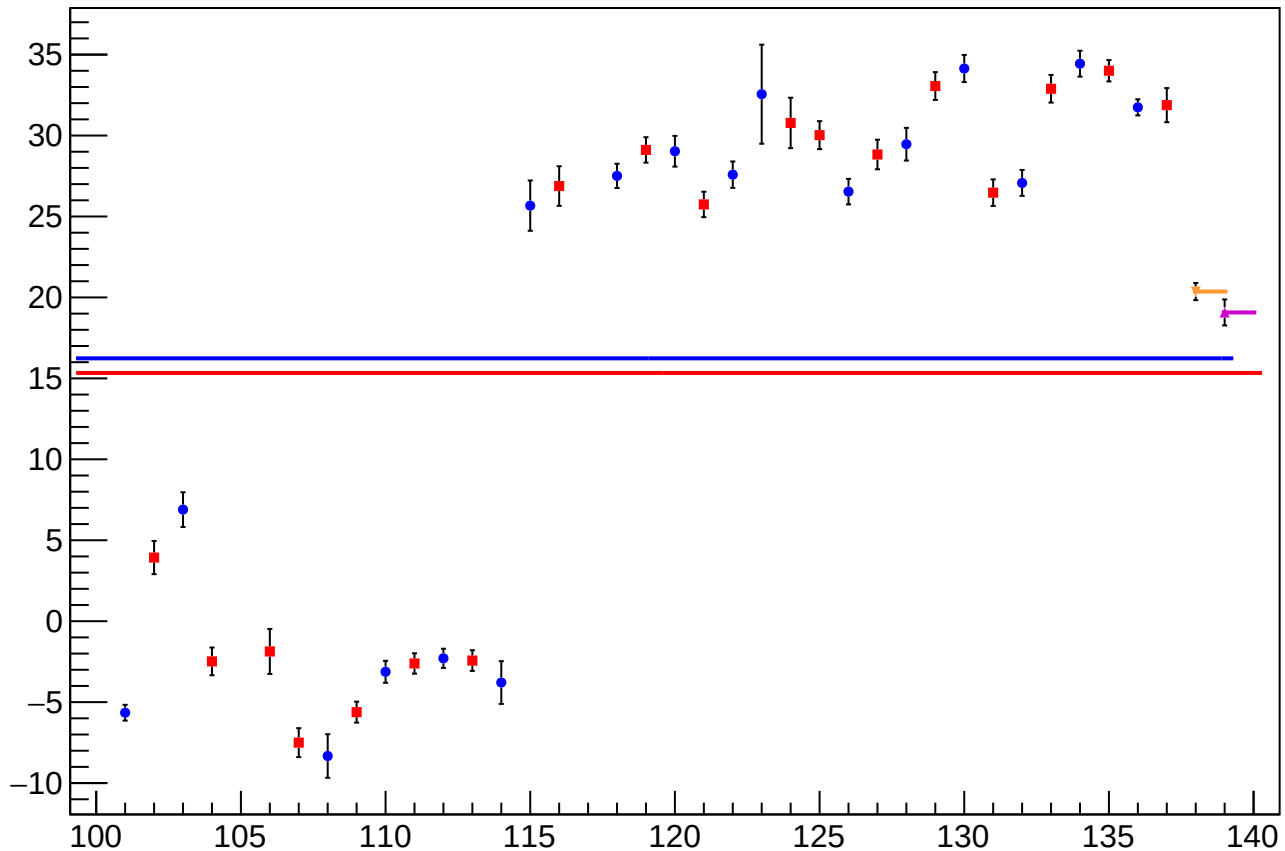
Left In: -39.725 ± 0.491 χ^2/NDF : 0.0/0

+ sign -26.077 ± 0.259 χ^2/NDF : 692.9/17

All: -28.271 ± 0.182 χ^2/NDF : 1862.8/36

- sign -30.397 ± 0.255 χ^2/NDF : 1028.6/18

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: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

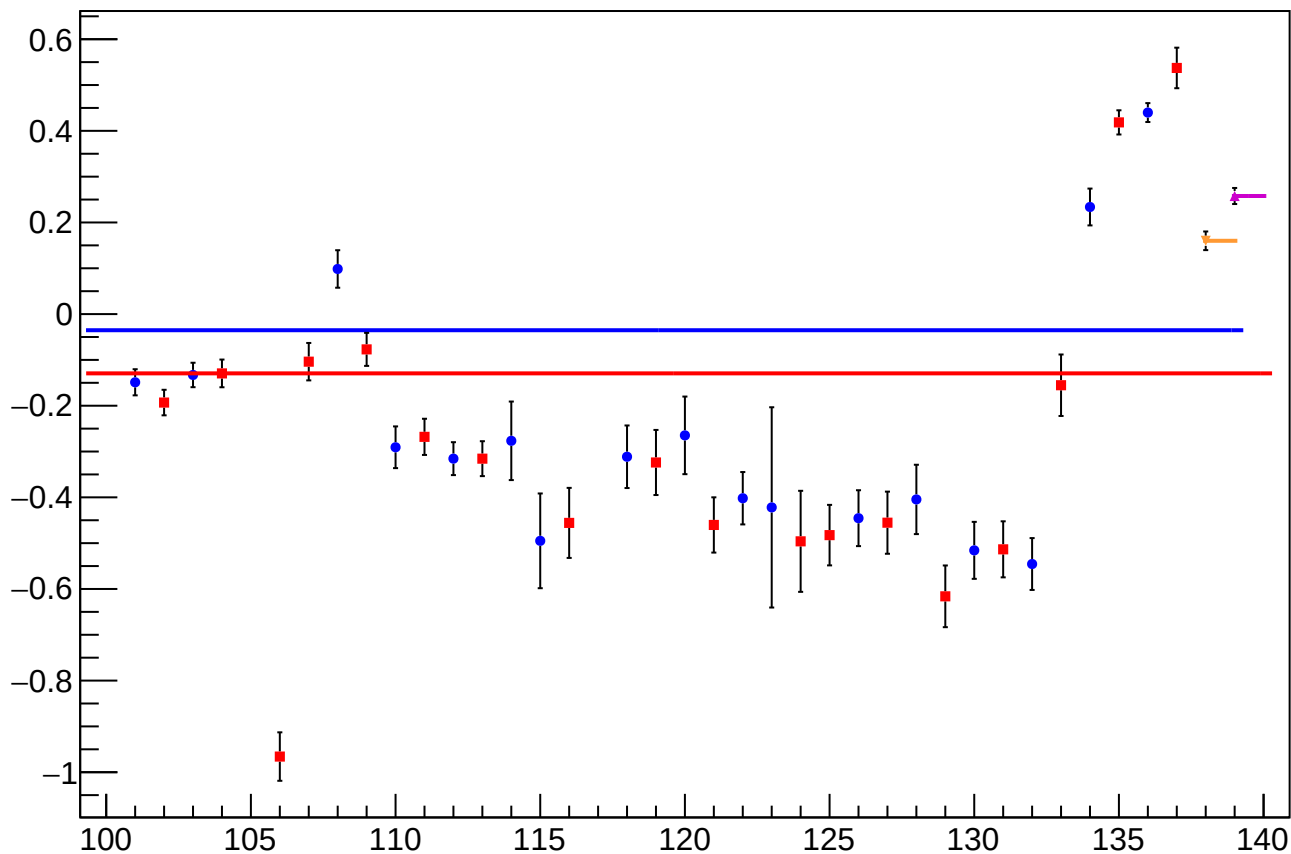
Left In: 19.073 $\pm$ 0.802 χ^2 /NDF:0.0/0

+ sign 16.713 $\pm$ 0.180 χ^2 /NDF: 7633.5/17

All: 16.167 $\pm$ 0.131 χ^2 /NDF: 14933.4/36

- sign 15.549 $\pm$ 0.191 χ^2 /NDF: 7280.2/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.160 ± 0.020 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

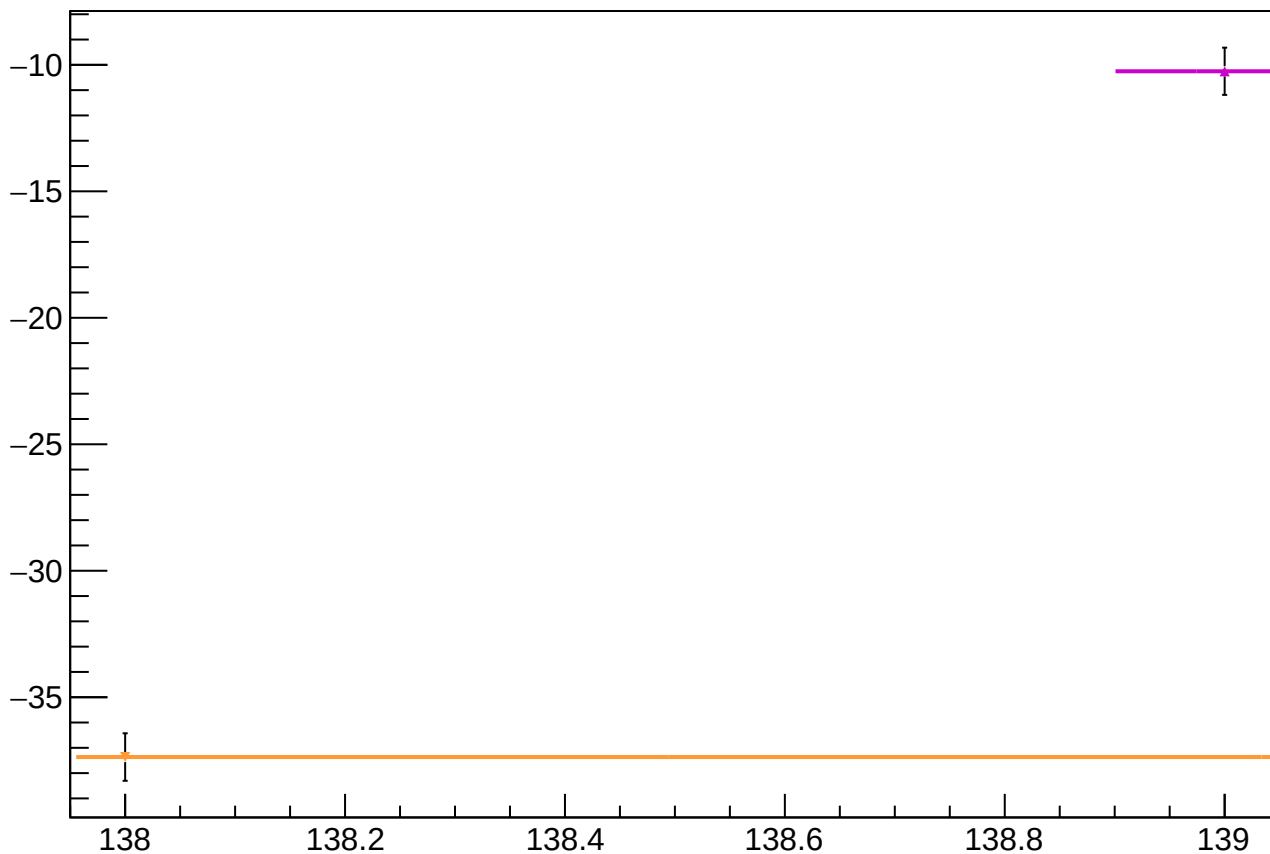
Left In: 0.258 ± 0.018 χ^2/NDF : 0.0/0

+ sign 0.005 ± 0.009 χ^2/NDF : 1086.9/17

All: -0.013 ± 0.006 χ^2/NDF : 2616.0/36

- sign -0.029 ± 0.009 χ^2/NDF : 1522.3/18

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

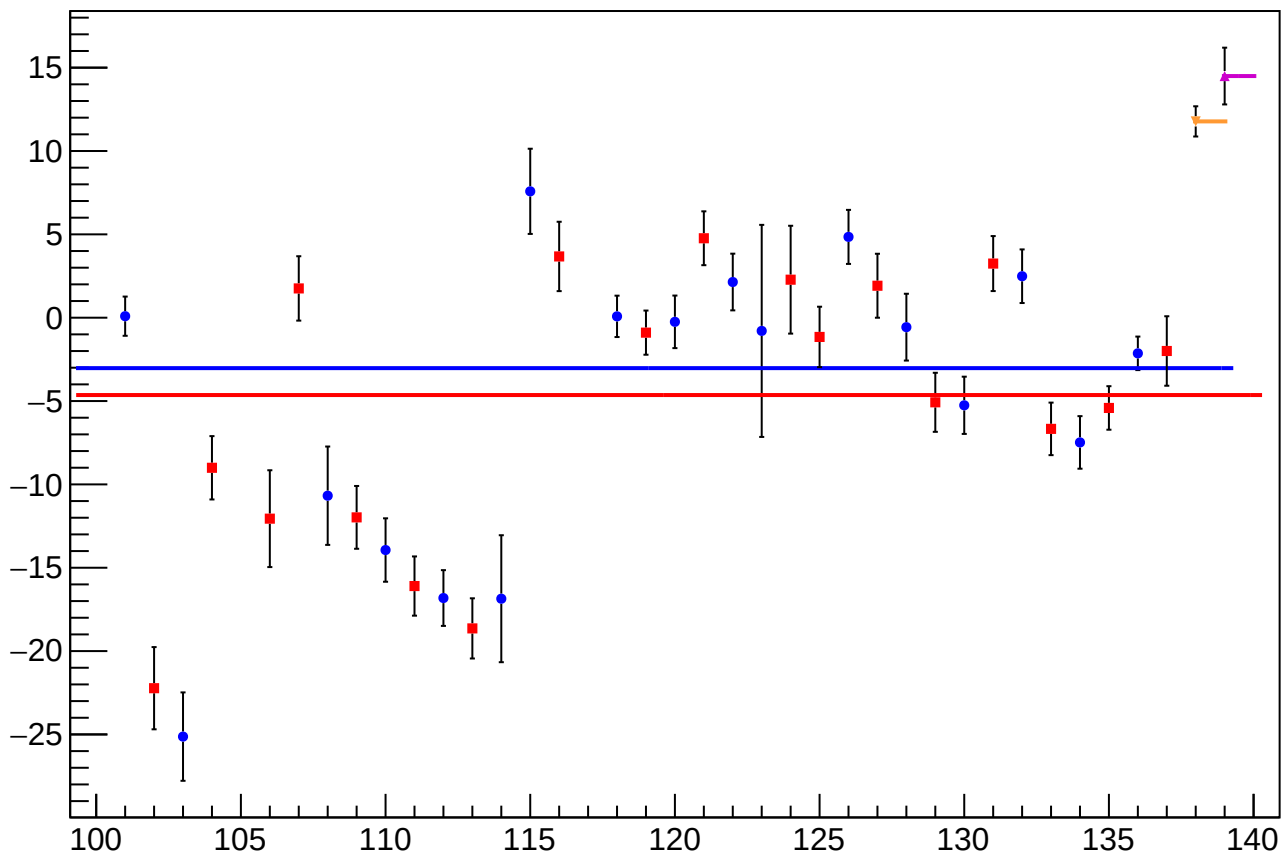
Left In: -10.254+/-0.933 χ^2/NDF : 0.0/0

+ 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: -4.640 ± 0.427 χ^2/NDF : 294.9/17

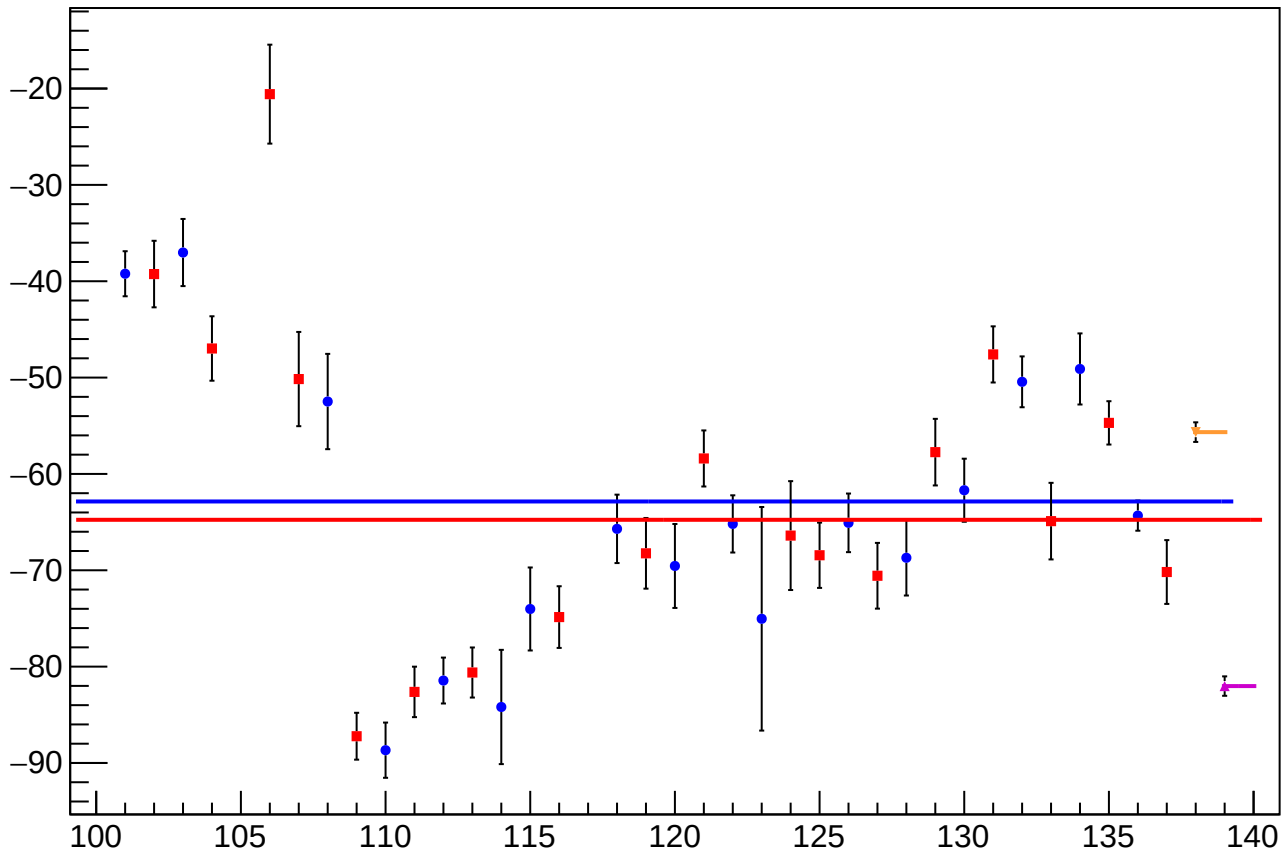
Left In: 14.497 ± 1.703 χ^2/NDF : 0.0/0

+ sign -0.532 ± 0.372 χ^2/NDF : 502.2/17

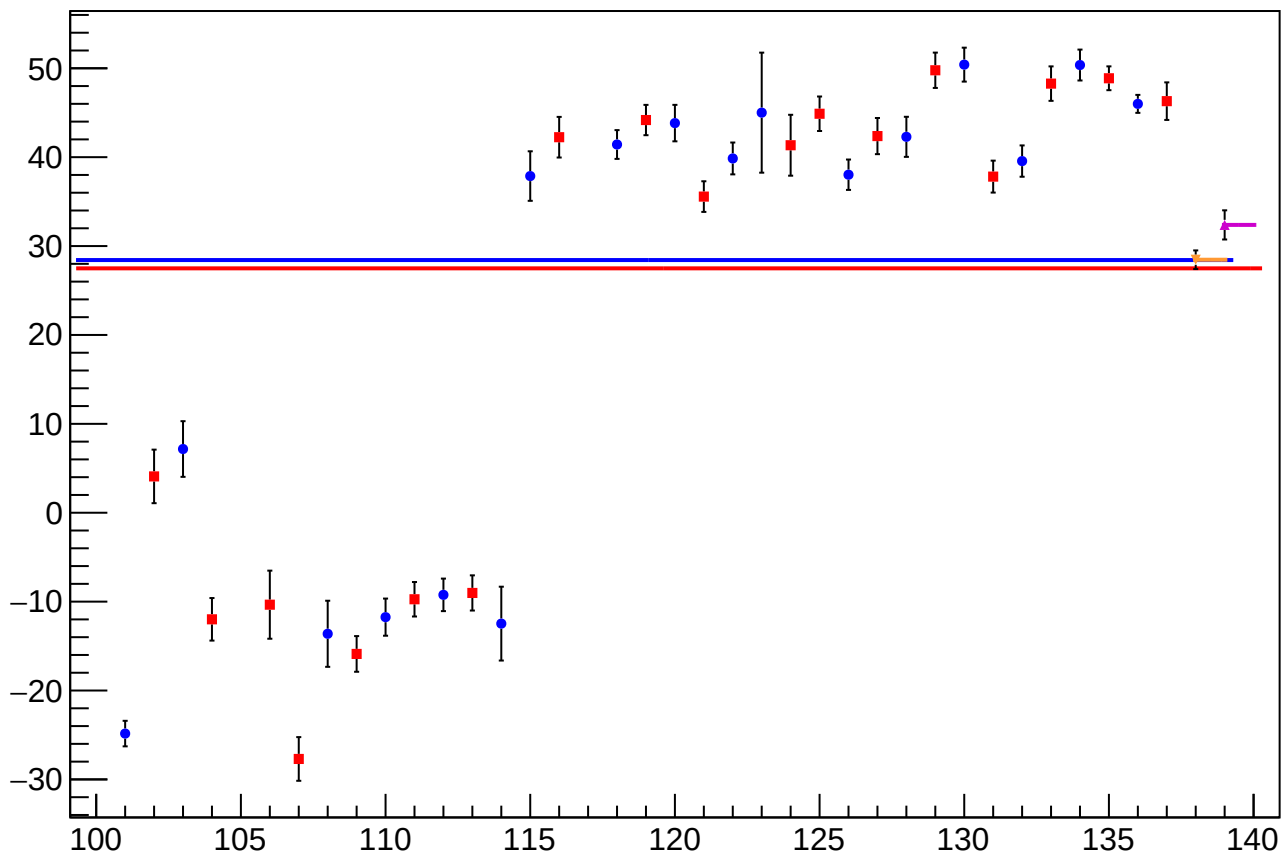
All: -1.863 ± 0.277 χ^2/NDF : 944.6/36

- sign -3.510 ± 0.414 χ^2/NDF : 413.7/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 28.463 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

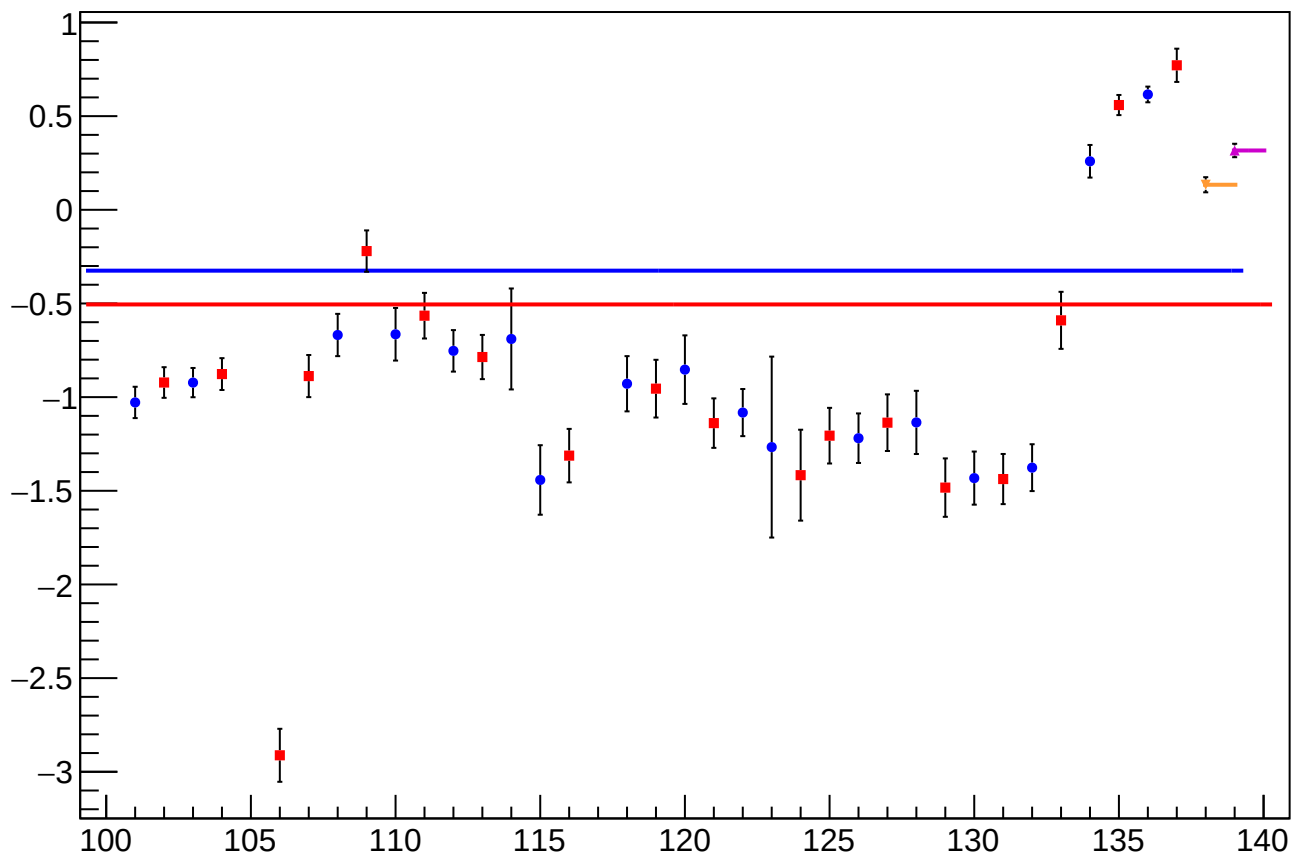
Left In: 32.380 $\pm$ 1.641 χ^2 /NDF: 0.0/0

+ sign 28.432 $\pm$ 0.420 χ^2 /NDF: 3322.4/17

All: 28.179 $\pm$ 0.310 χ^2 /NDF: 6359.1/36

- sign 27.876 $\pm$ 0.460 χ^2 /NDF: 3035.9/18

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: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

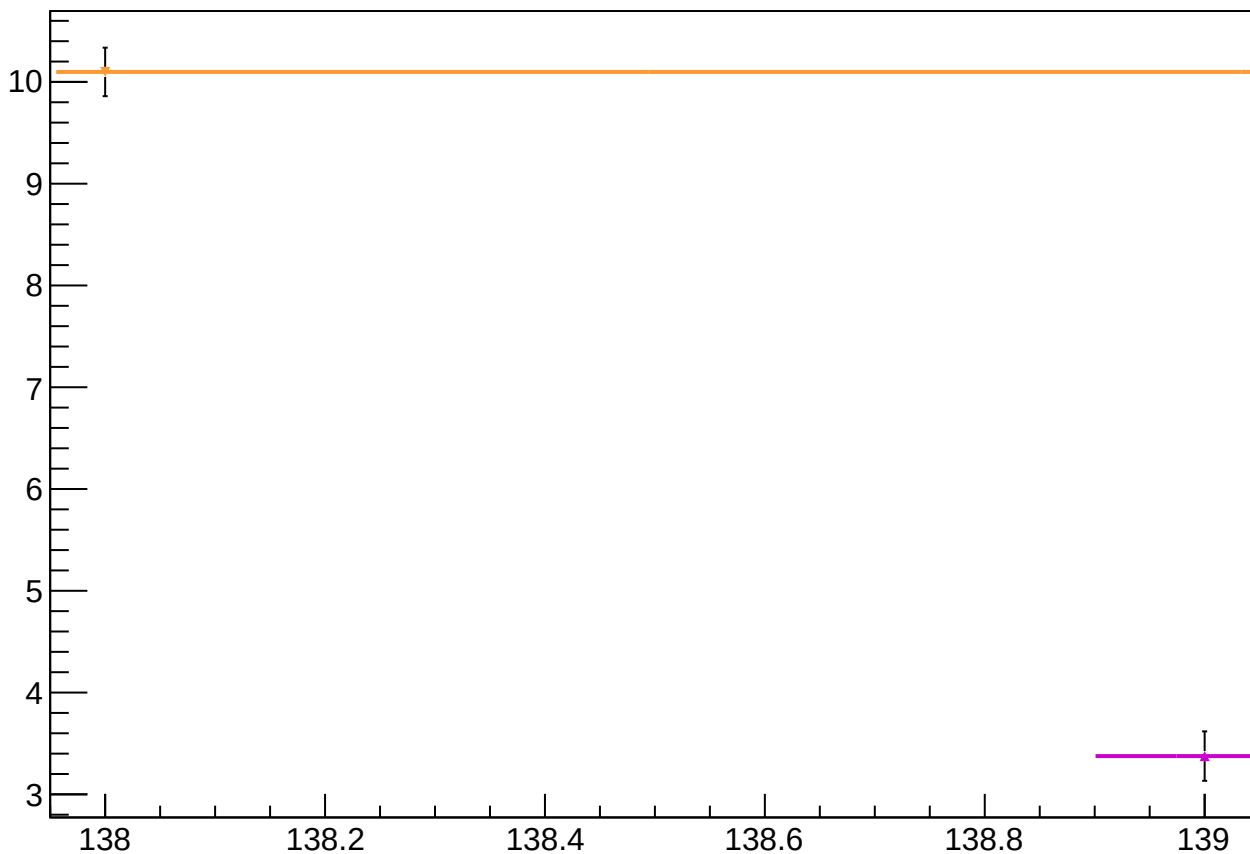
Left In: 0.317 ± 0.036 χ^2/NDF : 0.0/0

+ sign -0.199 ± 0.021 χ^2/NDF : 1105.0/17

All: -0.212 ± 0.015 χ^2/NDF : 2615.0/36

- sign -0.226 ± 0.021 χ^2/NDF : 1509.2/18

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 10.098+/-0.238 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

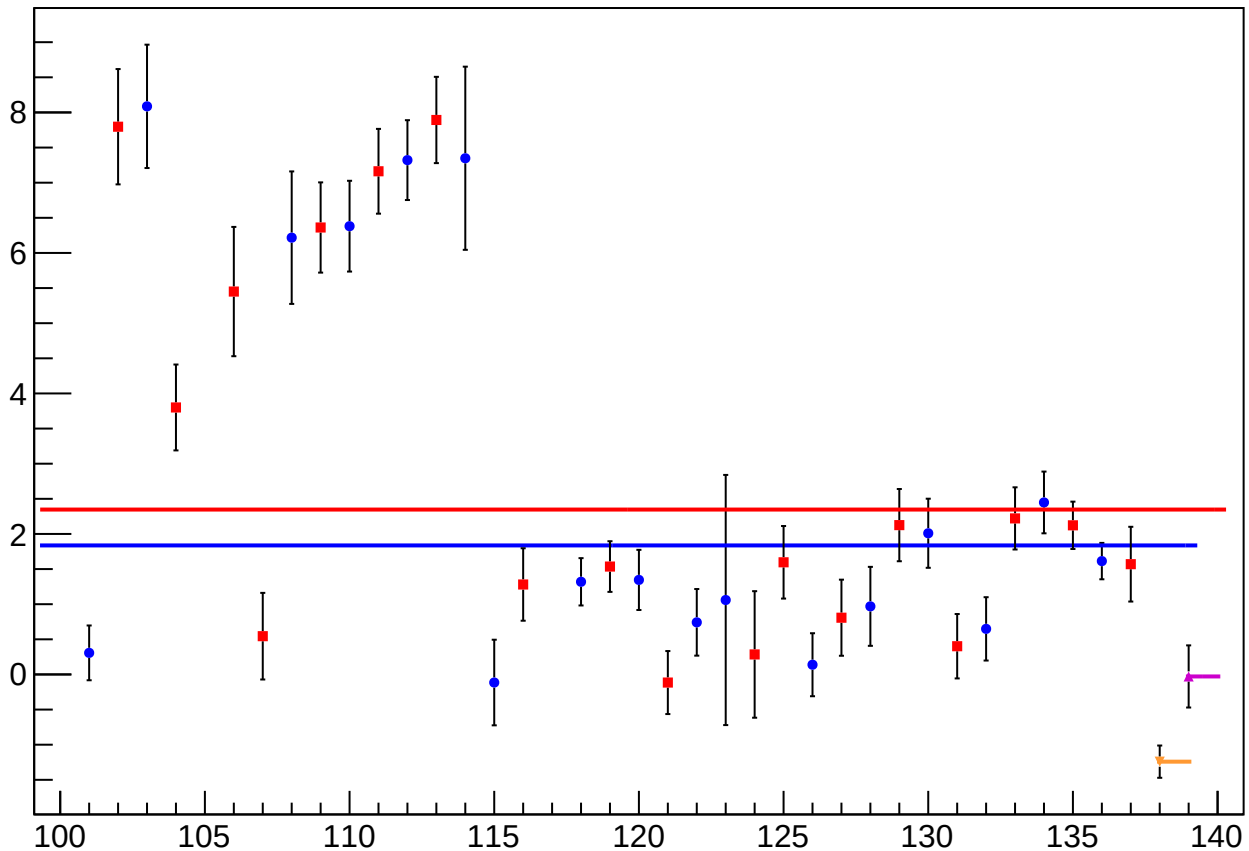
Left In: 3.376+/-0.243 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6.800+/-0.170 χ^2 /NDF: 390.4/1

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: -1.241 $\pm$ 0.230 χ^2 /NDF: 0.0/0

Right Out: 2.347 $\pm$ 0.123 χ^2 /NDF: 329.8/17

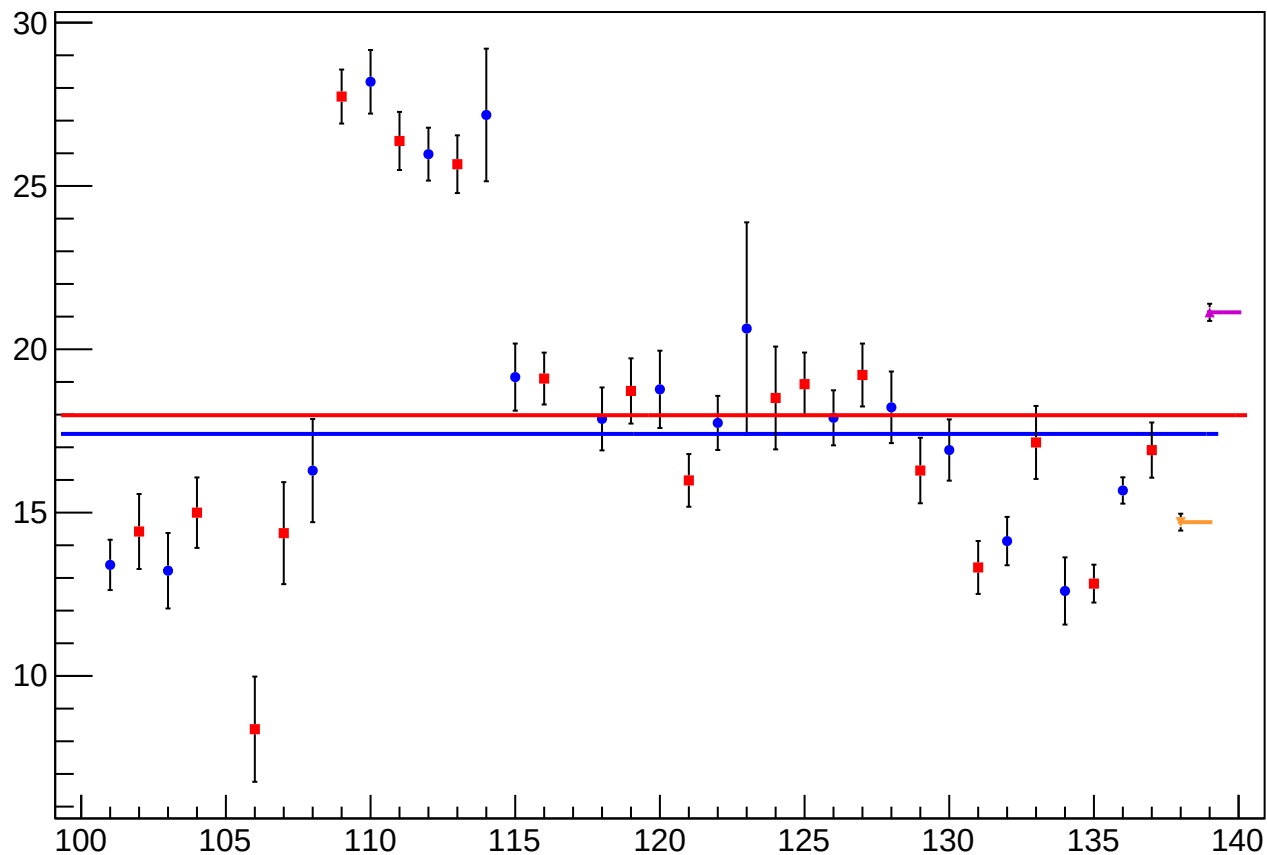
Left In: -0.028 $\pm$ 0.442 χ^2 /NDF: 0.0/0

+ sign 1.210 $\pm$ 0.104 χ^2 /NDF: 437.1/17

All: 1.631 $\pm$ 0.078 χ^2 /NDF: 831.6/36

- sign 2.178 $\pm$ 0.118 χ^2 /NDF: 356.6/18

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: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

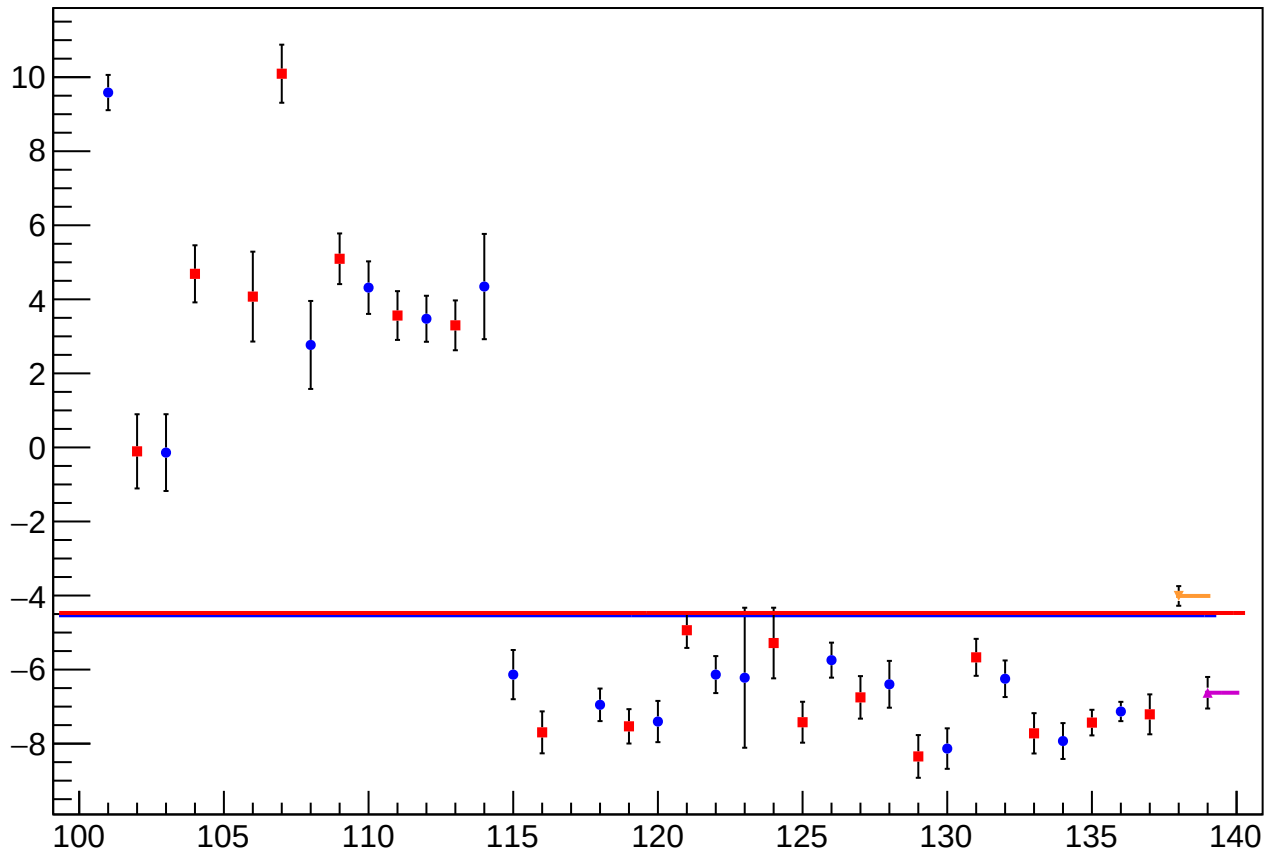
Left In: 21.131 $\pm$ 0.263 χ^2 /NDF: 0.0/0

+ sign 16.322 $\pm$ 0.164 χ^2 /NDF: 430.5/17

All: 17.759 $\pm$ 0.117 χ^2 /NDF: 1164.1/36

- sign 19.276 $\pm$ 0.168 χ^2 /NDF: 575.5/18

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: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

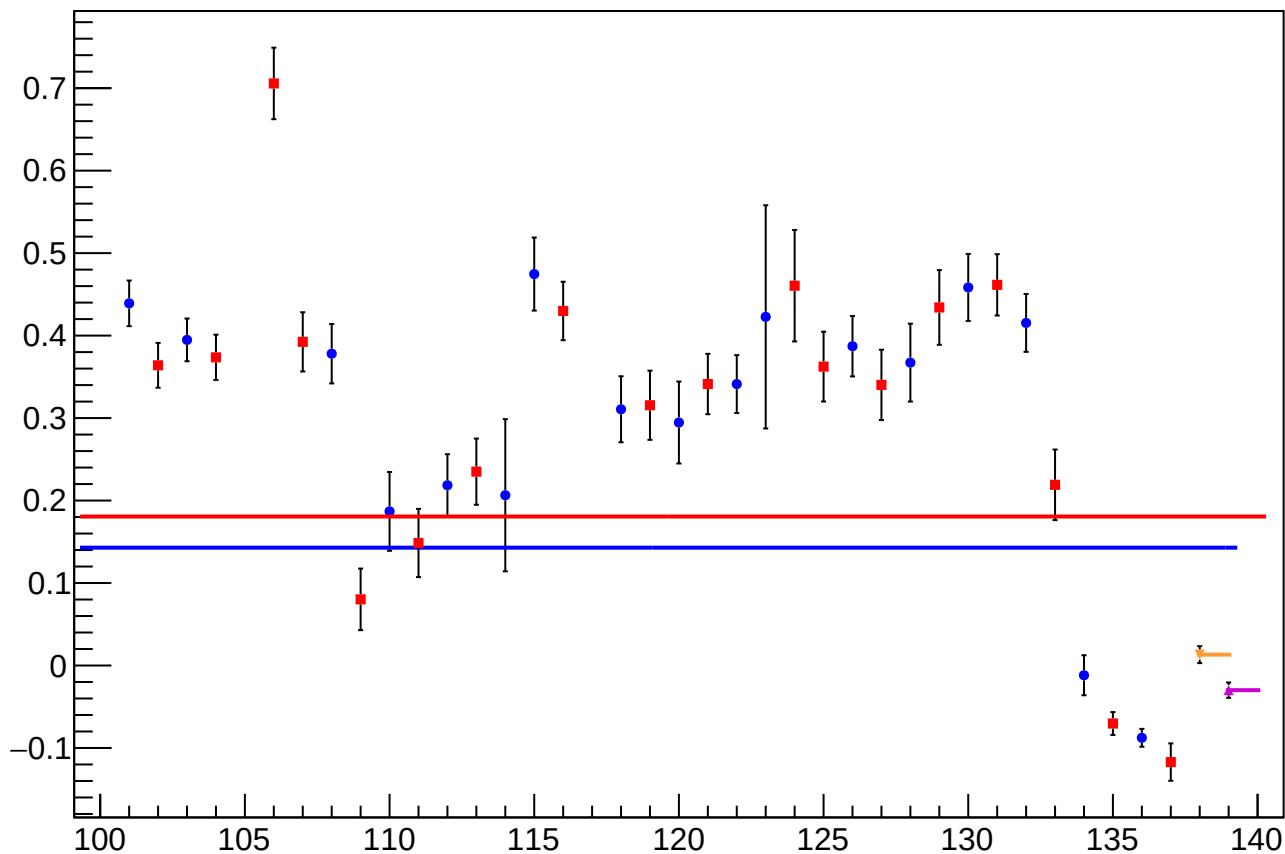
Left In: -6.625 ± 0.426 χ^2/NDF : 0.0/0

+ sign -4.433 ± 0.117 χ^2/NDF : 1591.5/17

All: -4.539 ± 0.087 χ^2/NDF : 2955.9/36

- sign -4.673 ± 0.130 χ^2/NDF : 1362.5/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.013 ± 0.010 χ^2/NDF : 0.0/0

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

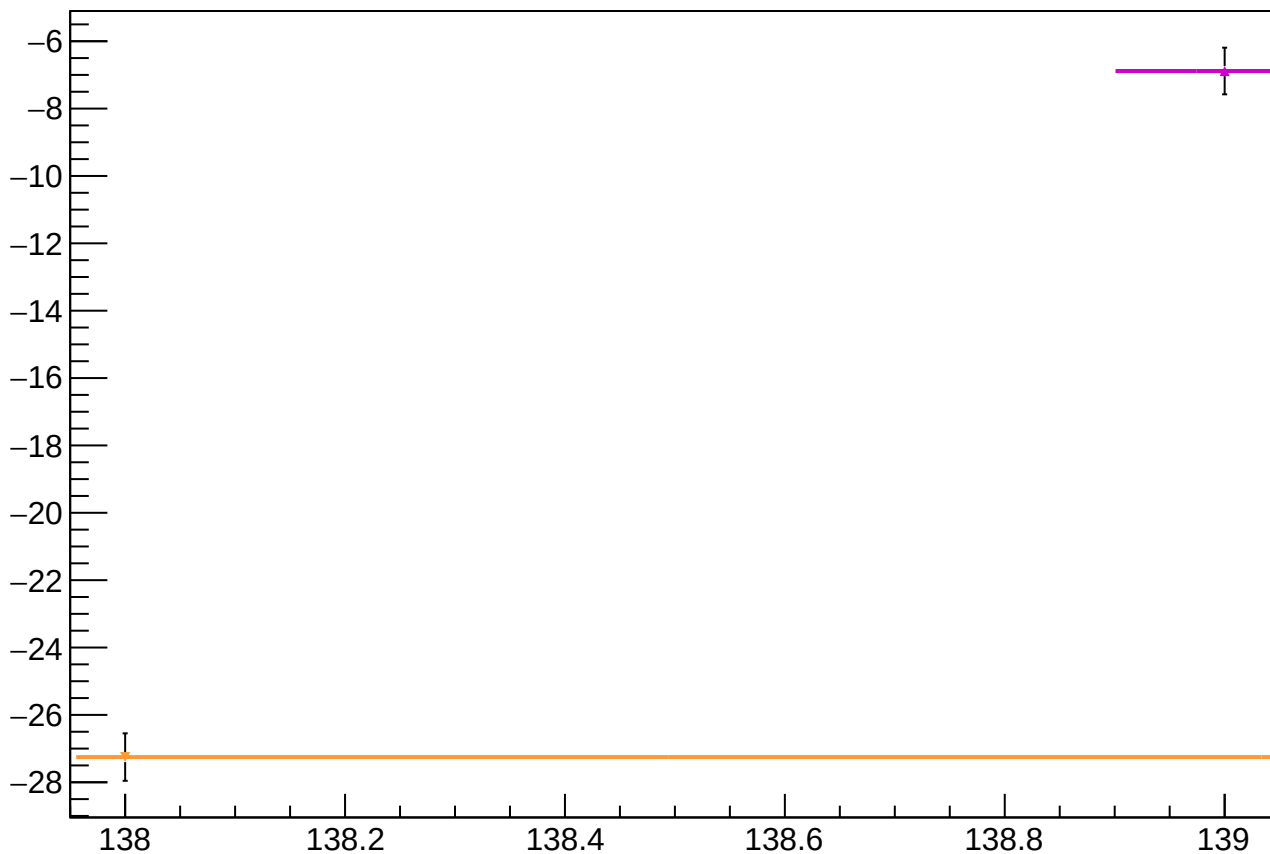
Left In: -0.030 ± 0.009 χ^2/NDF : 0.0/0

+ sign 0.101 ± 0.006 χ^2/NDF : 1167.2/17

All: 0.100 ± 0.004 χ^2/NDF : 2483.6/36

- sign 0.099 ± 0.006 χ^2/NDF : 1316.3/18

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

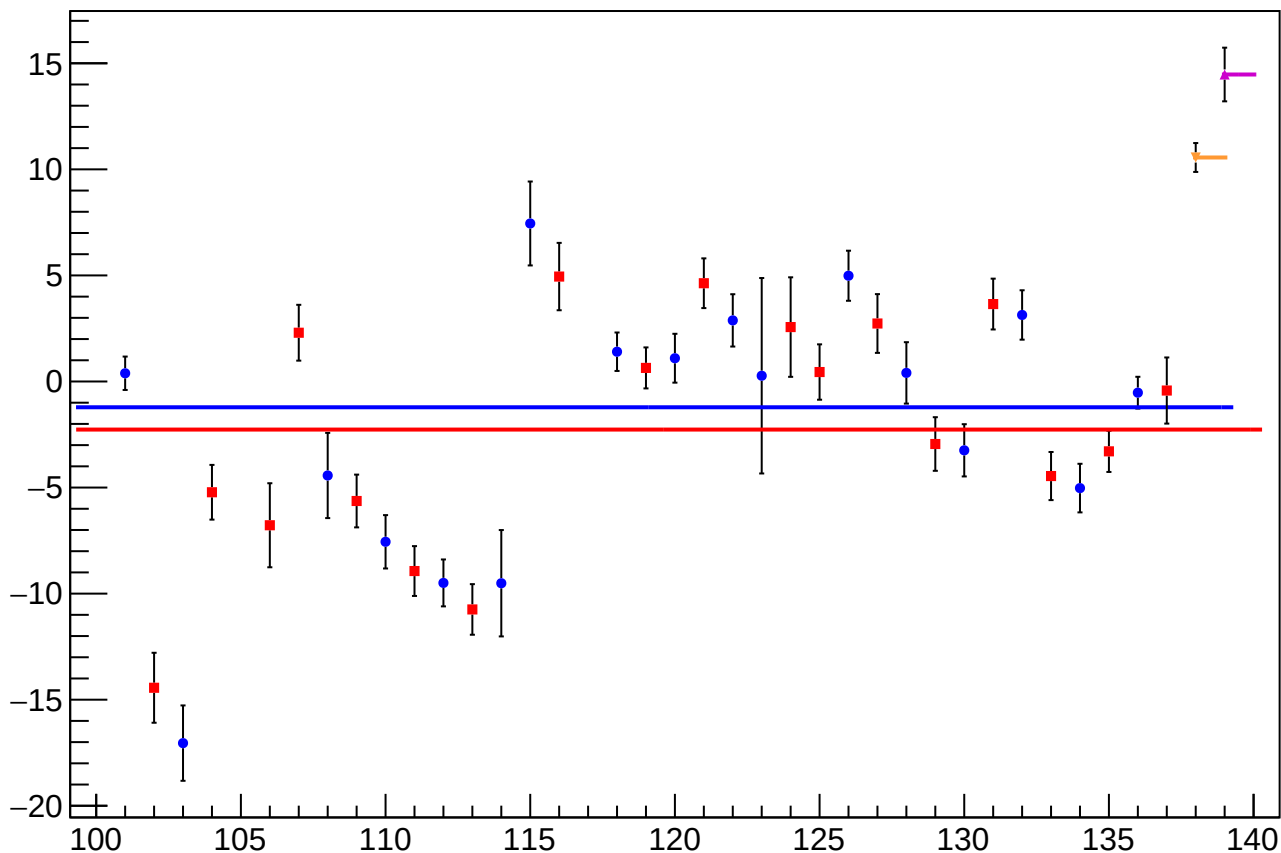
Left In: -6.884+/-0.693 χ^2/NDF : 0.0/0

+ 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 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 10.559 ± 0.681 χ^2/NDF : 0.0/0

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

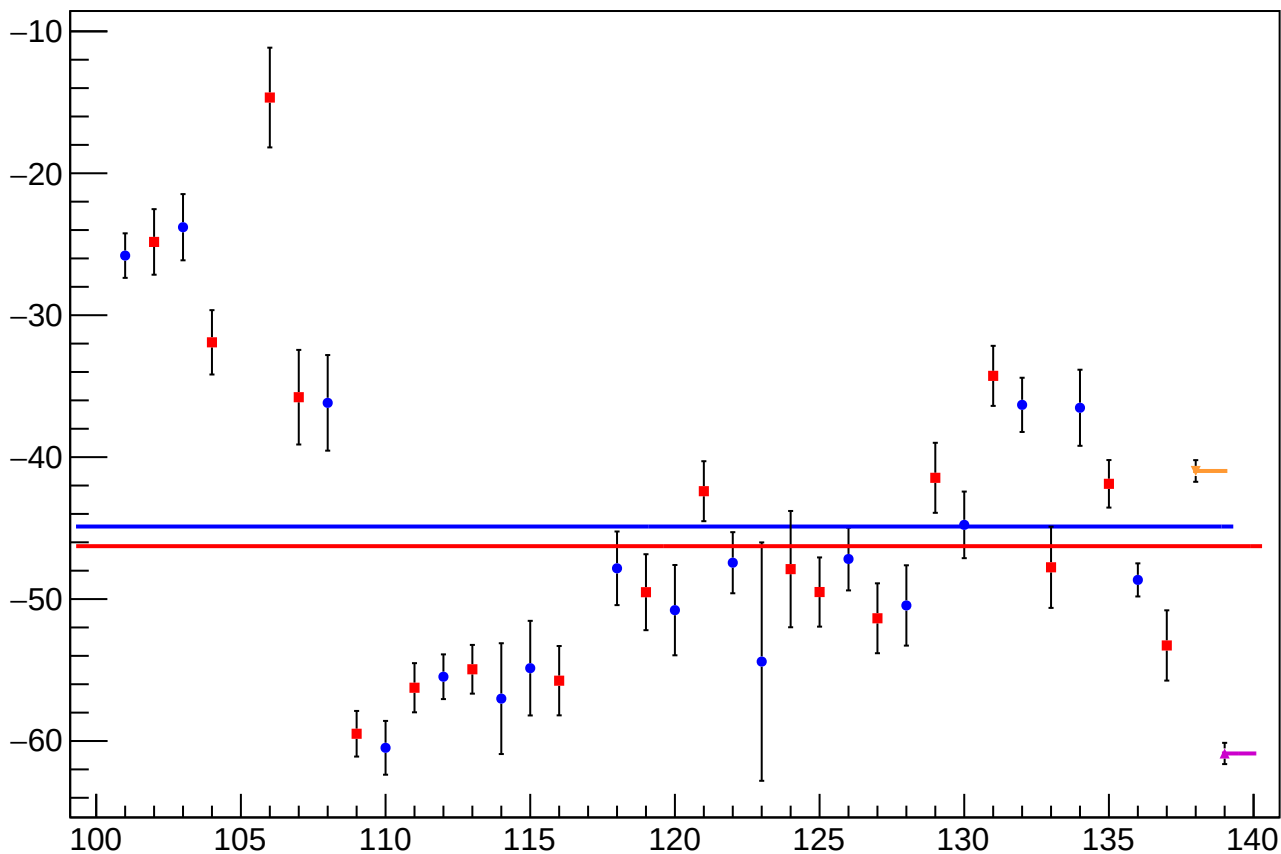
Left In: 14.471 ± 1.265 χ^2/NDF : 0.0/0

+ sign 0.596 ± 0.267 χ^2/NDF : 531.6/17

All: -0.289 ± 0.198 χ^2/NDF : 1005.5/36

- sign -1.361 ± 0.294 χ^2/NDF : 449.6/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 $\pm$ 0.523 χ^2 /NDF: 420.4/16

Left Out: -40.974 $\pm$ 0.763 χ^2 /NDF: 0.0/0

Right Out: -46.272 $\pm$ 0.530 χ^2 /NDF: 420.5/17

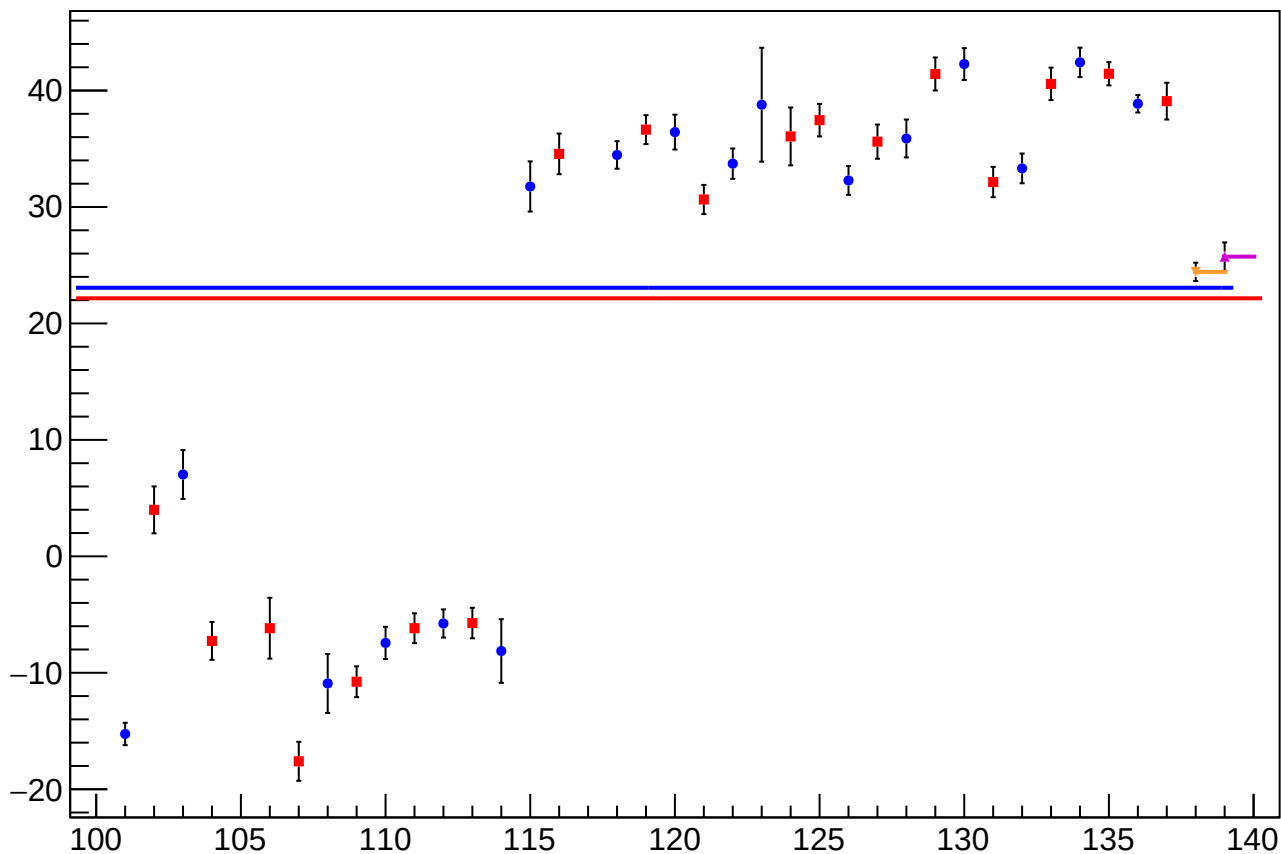
Left In: -60.878 $\pm$ 0.749 χ^2 /NDF: 0.0/0

+ sign -43.637 $\pm$ 0.432 χ^2 /NDF: 438.3/17

All: -47.385 $\pm$ 0.305 χ^2 /NDF: 1263.6/36

- sign -51.144 $\pm$ 0.432 χ^2 /NDF: 674.3/18

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: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

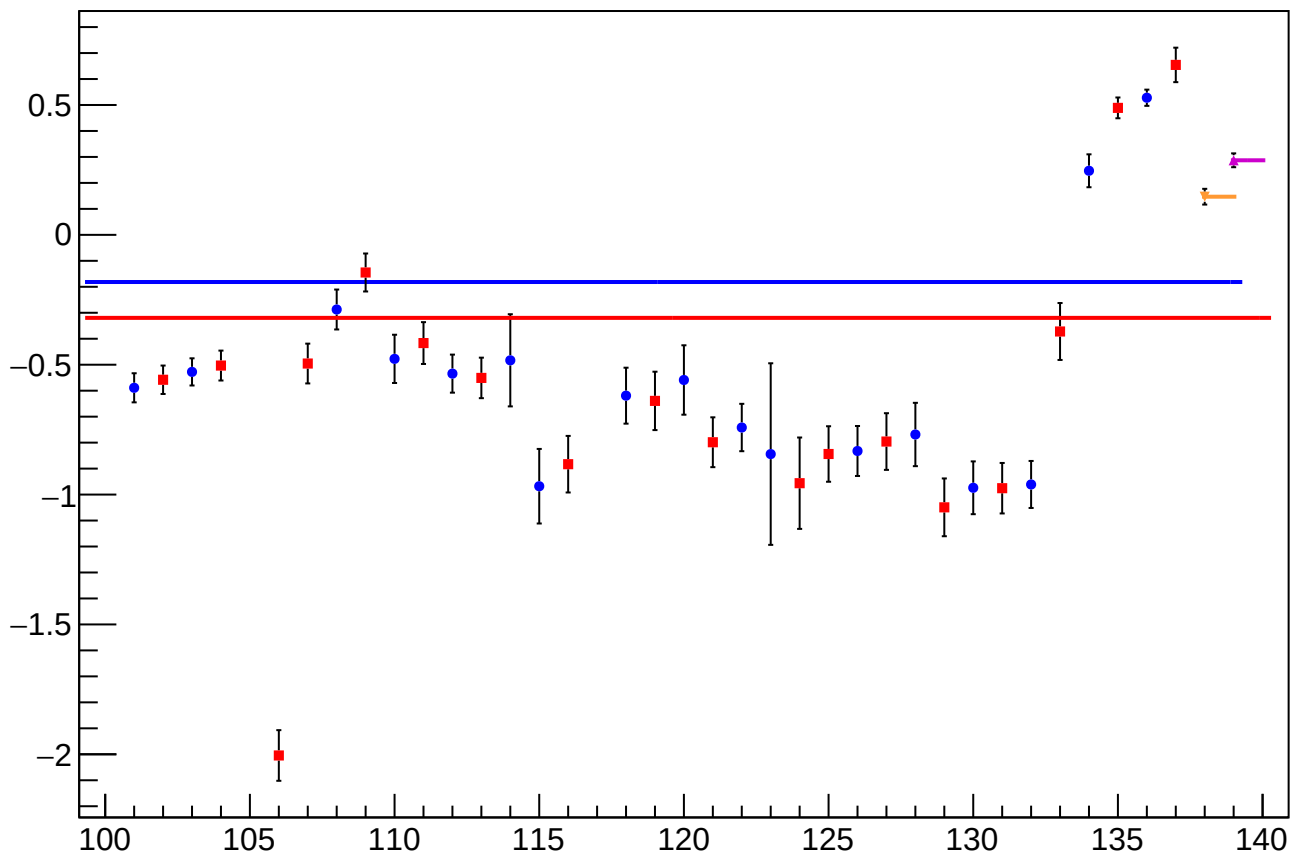
Left In: 25.736 $\pm$ 1.219 χ^2 /NDF: 0.0/0

+ sign 23.266 $\pm$ 0.302 χ^2 /NDF: 4336.0/17

All: 22.877 $\pm$ 0.222 χ^2 /NDF: 8373.2/36

- sign 22.417 $\pm$ 0.328 χ^2 /NDF: 4033.5/18

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: -0.320 $\pm$ 0.018 χ^2 /NDF: 1177.5/17

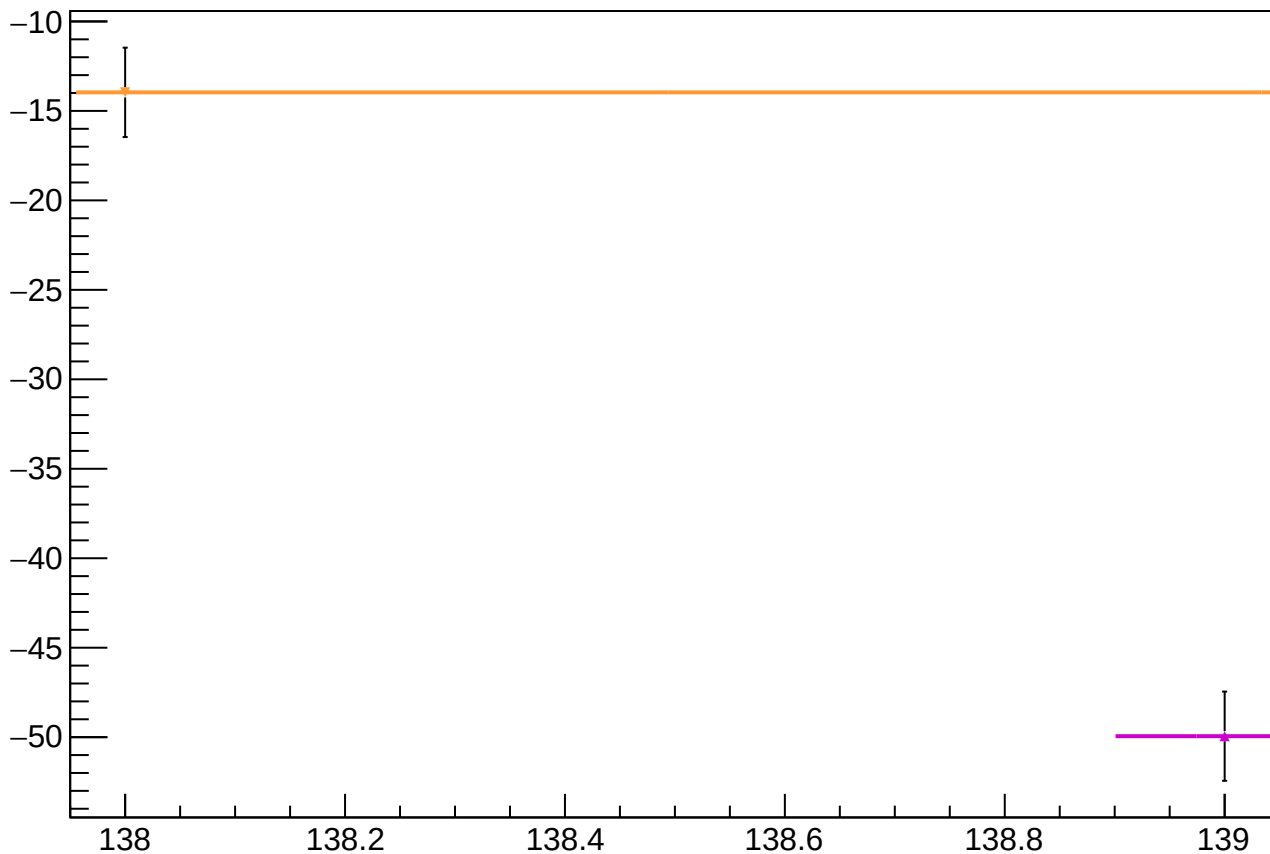
Left In: 0.287 $\pm$ 0.027 χ^2 /NDF:0.0/0

+ sign -0.098 $\pm$ 0.015 χ^2 /NDF: 1084.4/17

All: -0.112 $\pm$ 0.011 χ^2 /NDF: 2616.6/36

- sign -0.127 $\pm$ 0.015 χ^2 /NDF: 1530.4/18

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

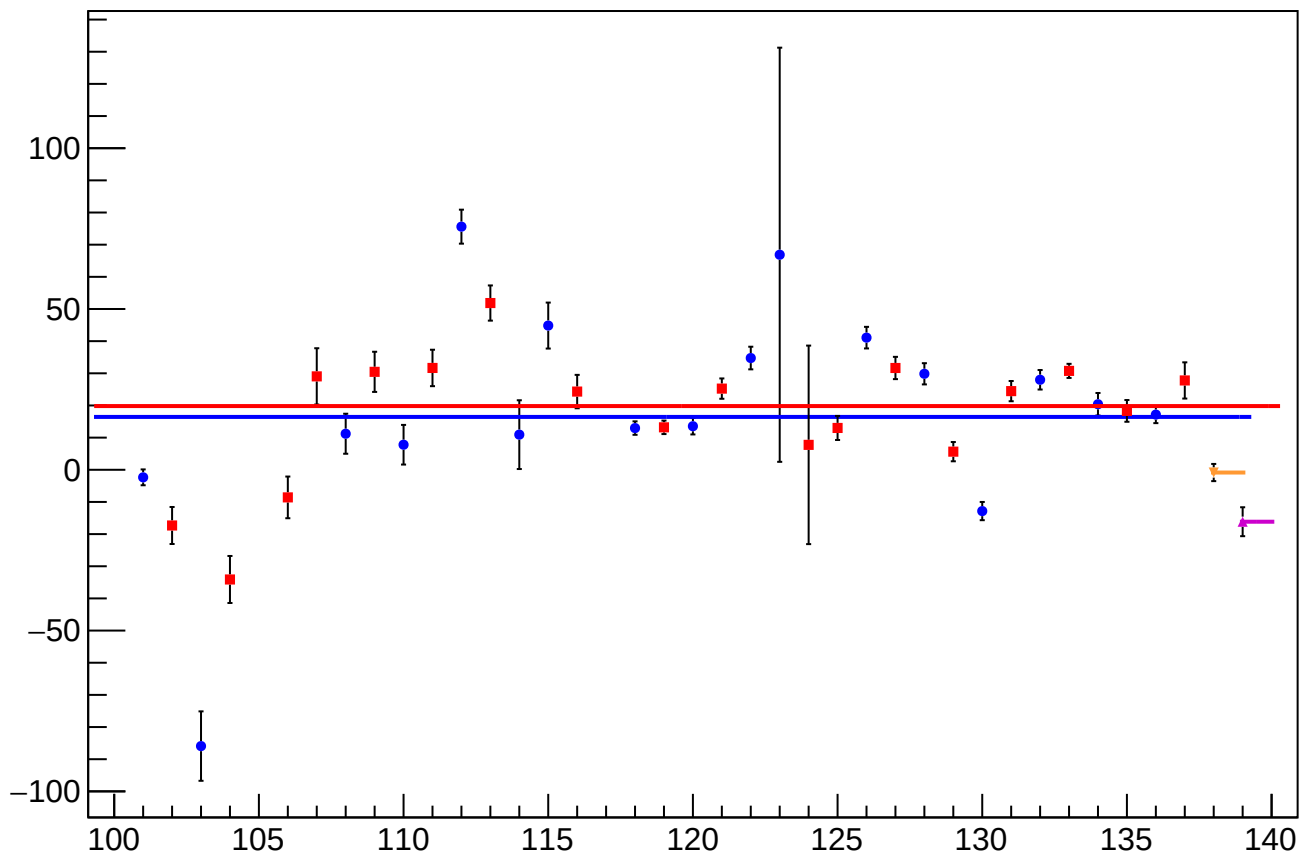
Left In: -49.945+/-2.493 χ^2/NDF : 0.0/0

+ 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: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

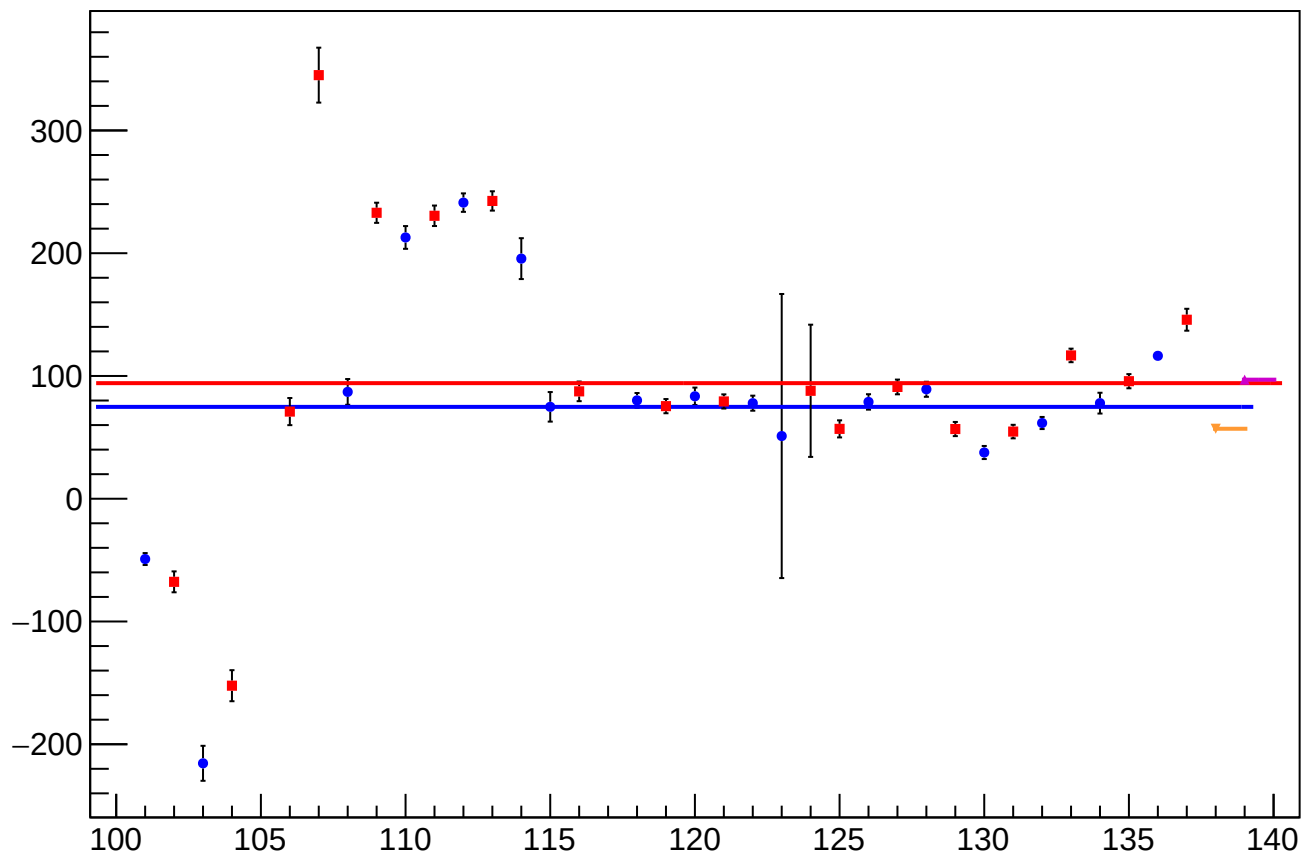
Left In: -16.151 $\pm$ 4.498 χ^2 /NDF: 0.0/0

+ sign 14.855 $\pm$ 0.809 χ^2 /NDF: 555.0/17

All: 16.489 $\pm$ 0.596 χ^2 /NDF: 863.9/36

- sign 18.431 $\pm$ 0.882 χ^2 /NDF: 300.0/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 57.002+/-2.710 χ^2/NDF : 0.0/0

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

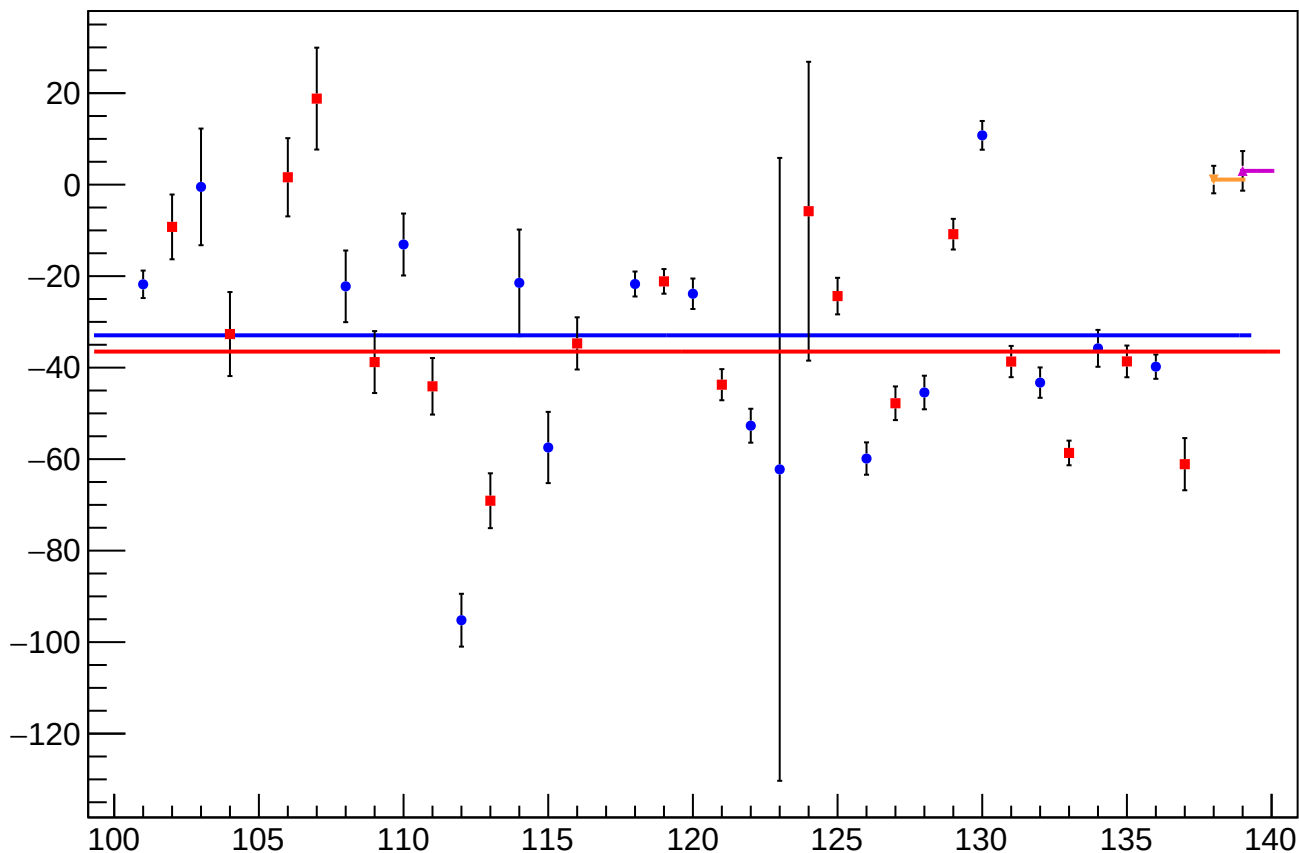
Left In: 96.985+/-2.699 χ^2/NDF : 0.0/0

+ sign 70.051+/-1.402 χ^2/NDF : 2028.5/17

All: 82.089+/-1.008 χ^2/NDF : 4151.0/36

- sign 94.971+/-1.450 χ^2/NDF : 1970.0/18

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: -36.488 ± 1.027 χ^2/NDF : 293.2/17

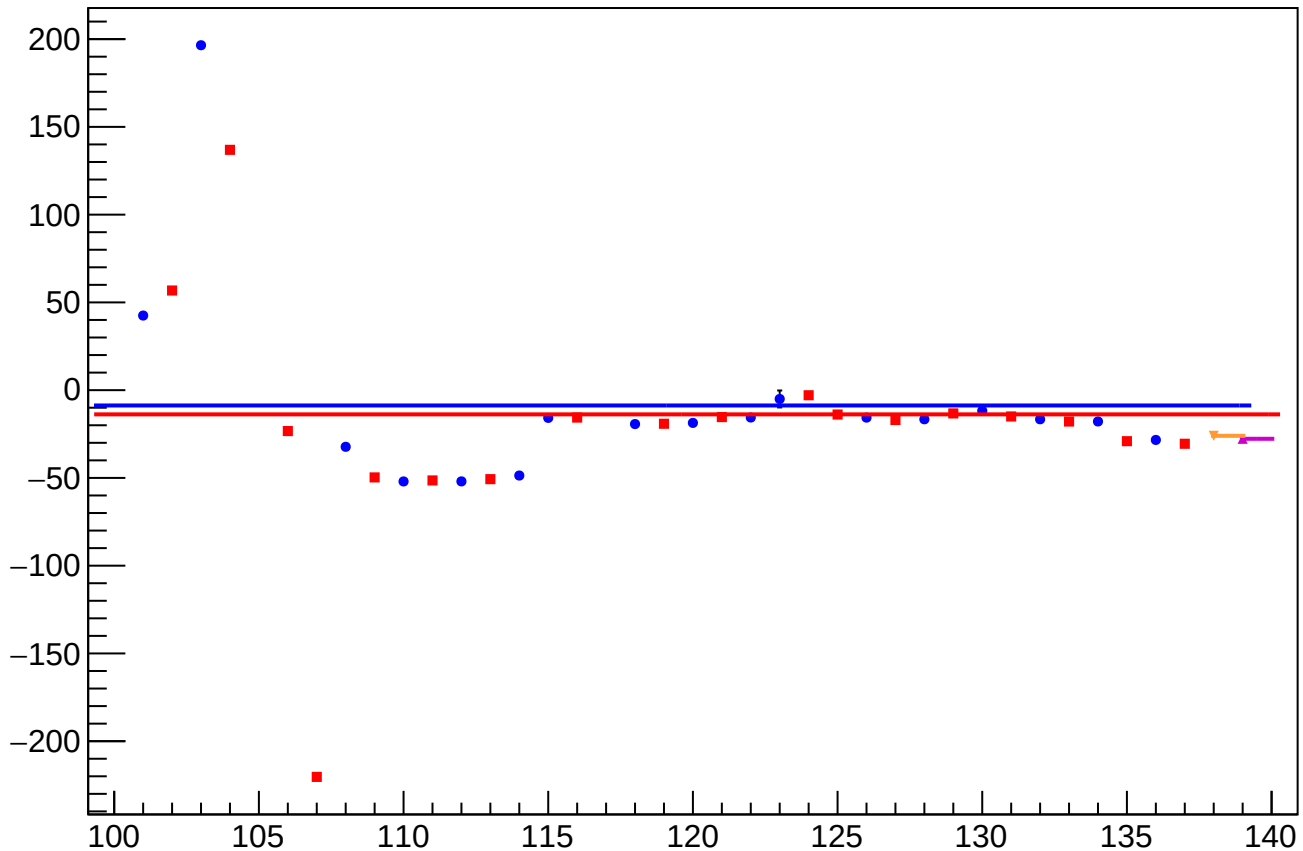
Left In: 3.010 ± 4.330 χ^2/NDF : 0.0/0

+ sign -29.707 ± 0.926 χ^2/NDF : 606.7/17

All: -31.869 ± 0.679 χ^2/NDF : 990.6/36

- sign -34.386 ± 0.999 χ^2/NDF : 372.0/18

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: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

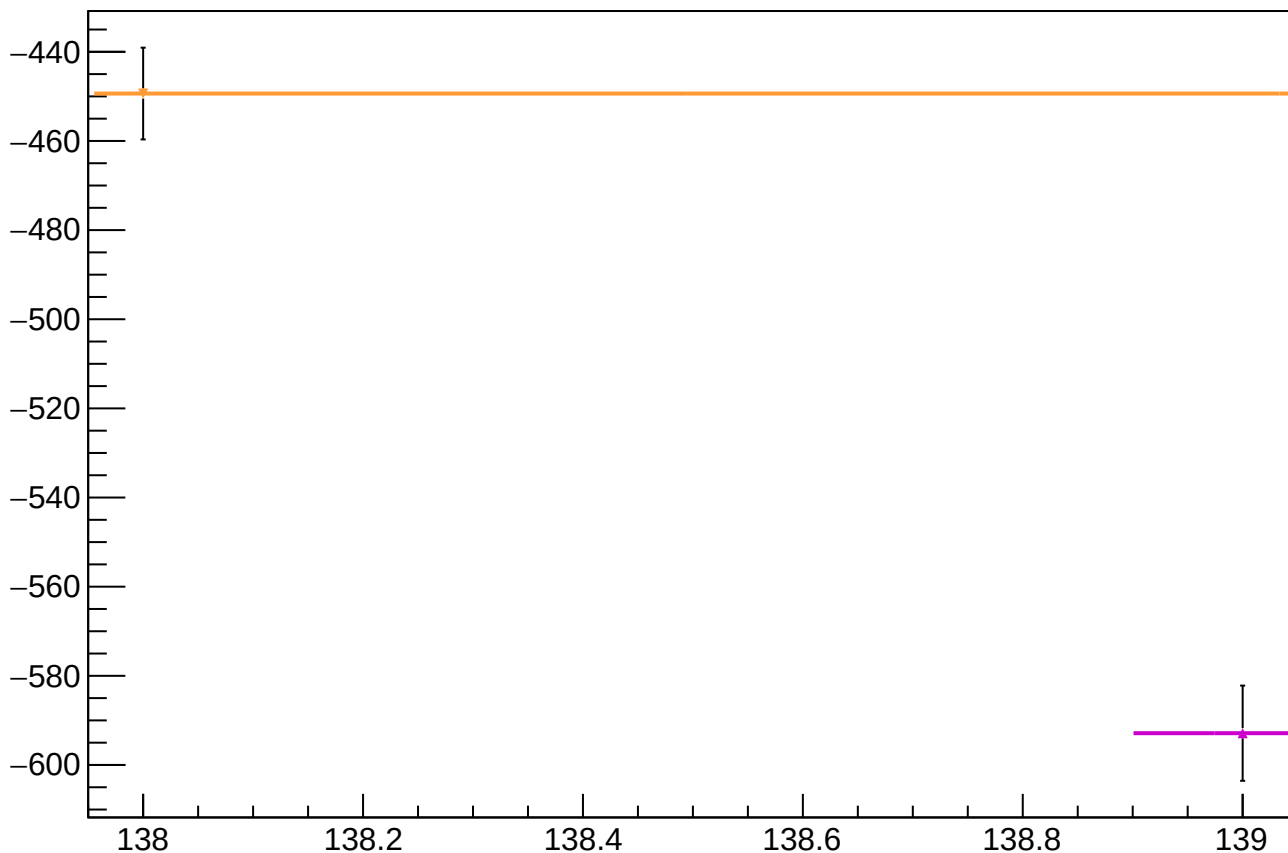
Left In: -27.705 ± 0.095 χ^2/NDF : 0.0/0

+ sign -12.835 ± 0.051 χ^2/NDF : 596345.3/17

All: -15.362 ± 0.037 χ^2/NDF : 1165616.0/36

- sign -17.950 ± 0.052 χ^2/NDF : 564378.0/18

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

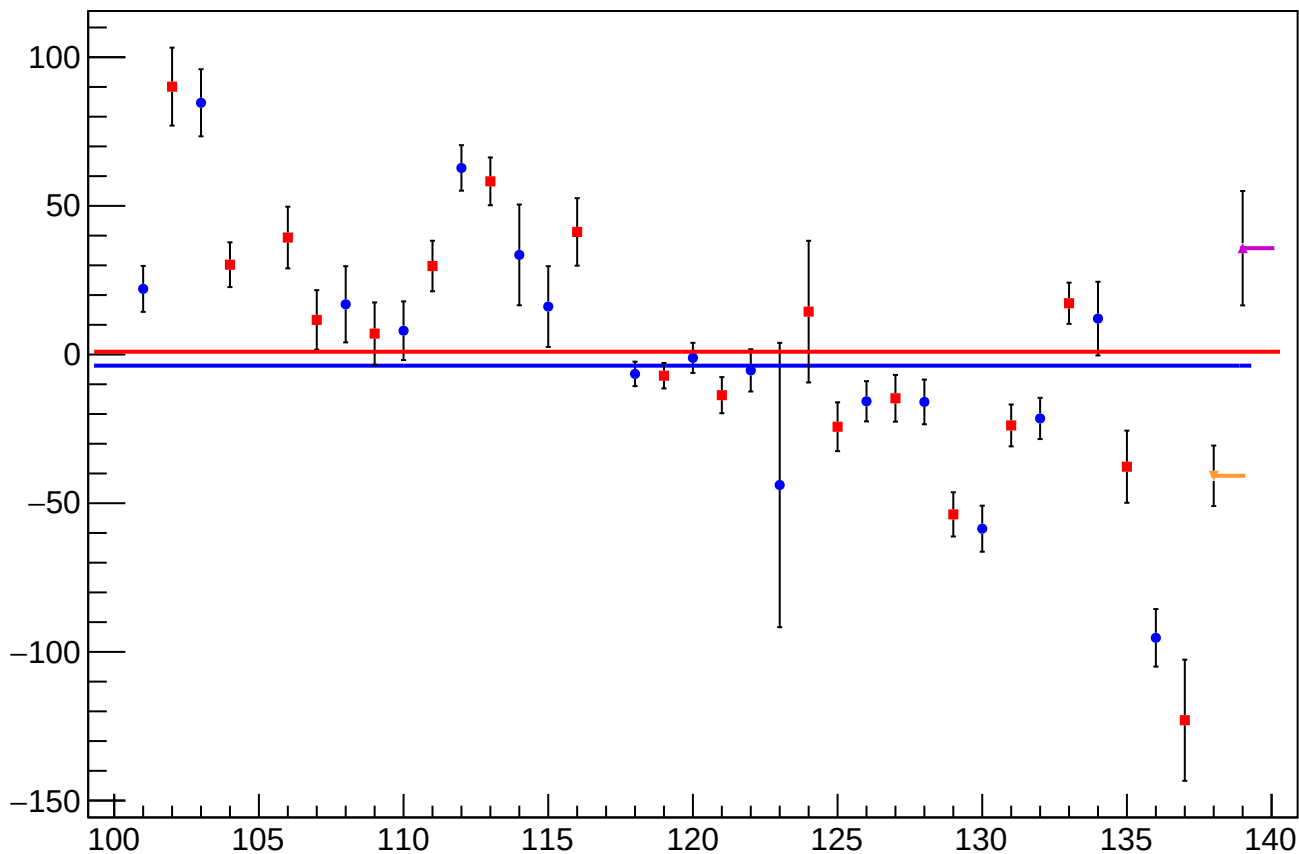
Left In: -592.872 ± 10.680 χ^2/NDF : 0.0/0

+ 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: 0.948 ± 1.918 χ^2/NDF : 293.7/17

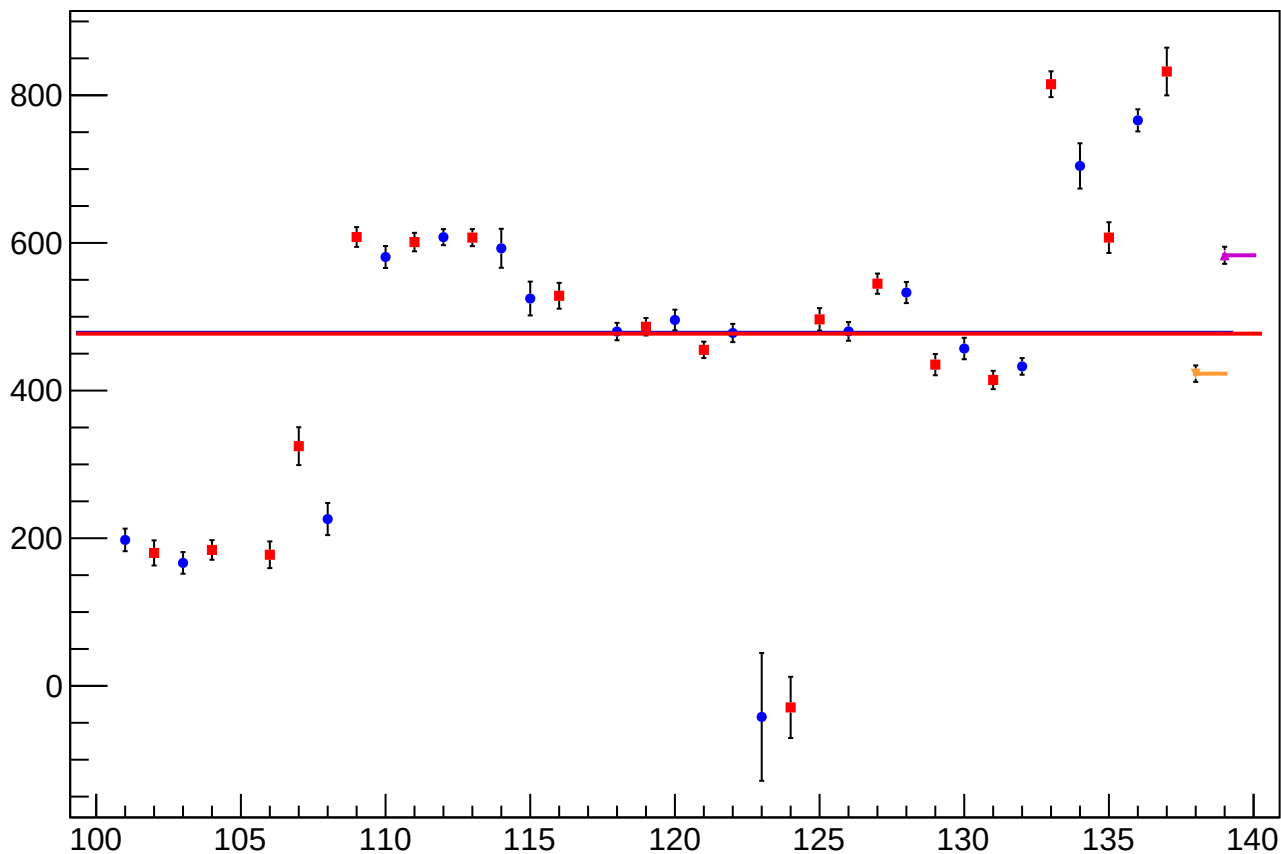
Left In: 35.770 ± 19.233 χ^2/NDF : 0.0/0

+ sign -4.983 ± 1.860 χ^2/NDF : 326.9/17

All: -1.927 ± 1.332 χ^2/NDF : 629.4/36

- sign 1.291 ± 1.908 χ^2/NDF : 296.9/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 422.918 $\pm$ 11.157 χ^2 /NDF: 0.0/0

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

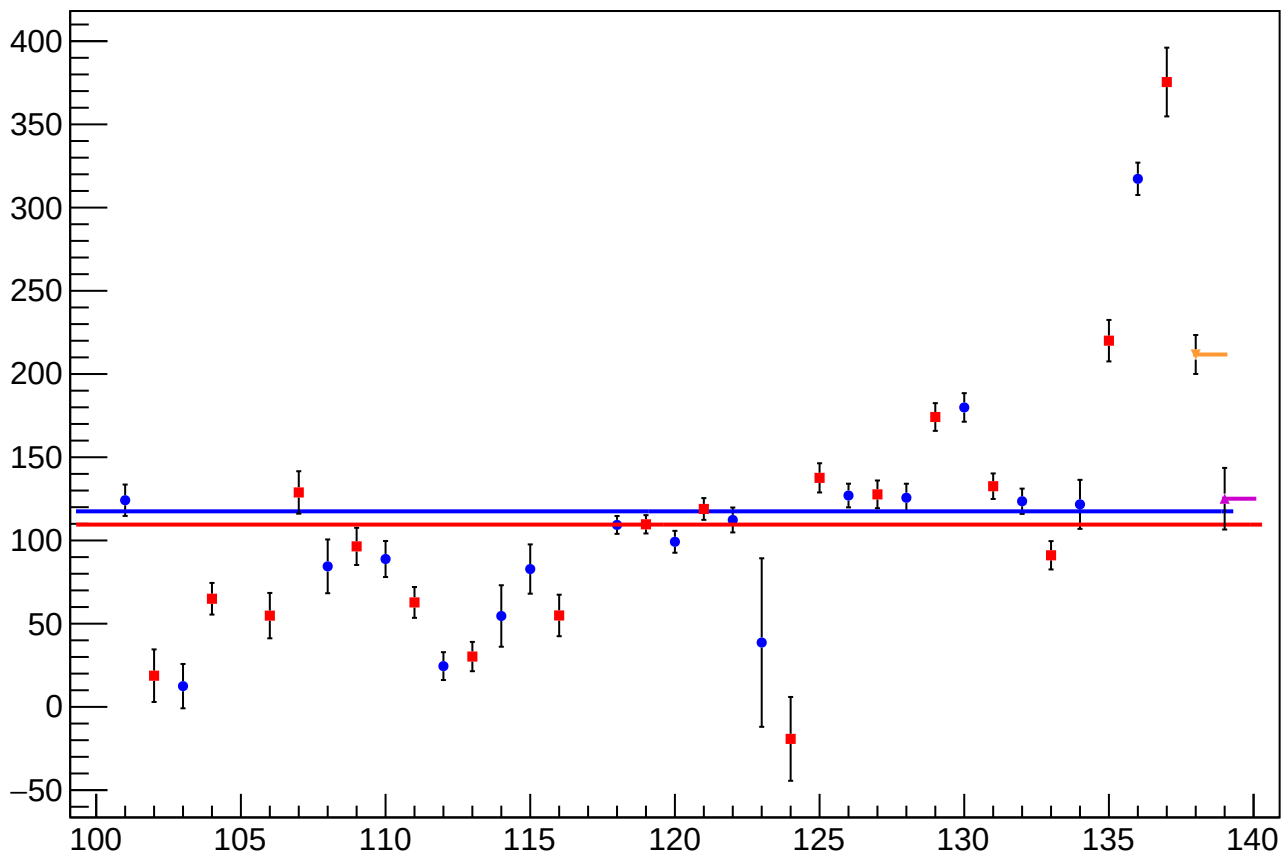
Left In: 583.230 $\pm$ 11.565 χ^2 /NDF: 0.0/0

+ sign 472.945 $\pm$ 3.459 χ^2 /NDF: 1650.2/17

All: 479.713 $\pm$ 2.420 χ^2 /NDF: 3910.5/36

- sign 486.199 $\pm$ 3.386 χ^2 /NDF: 2252.8/18

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: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

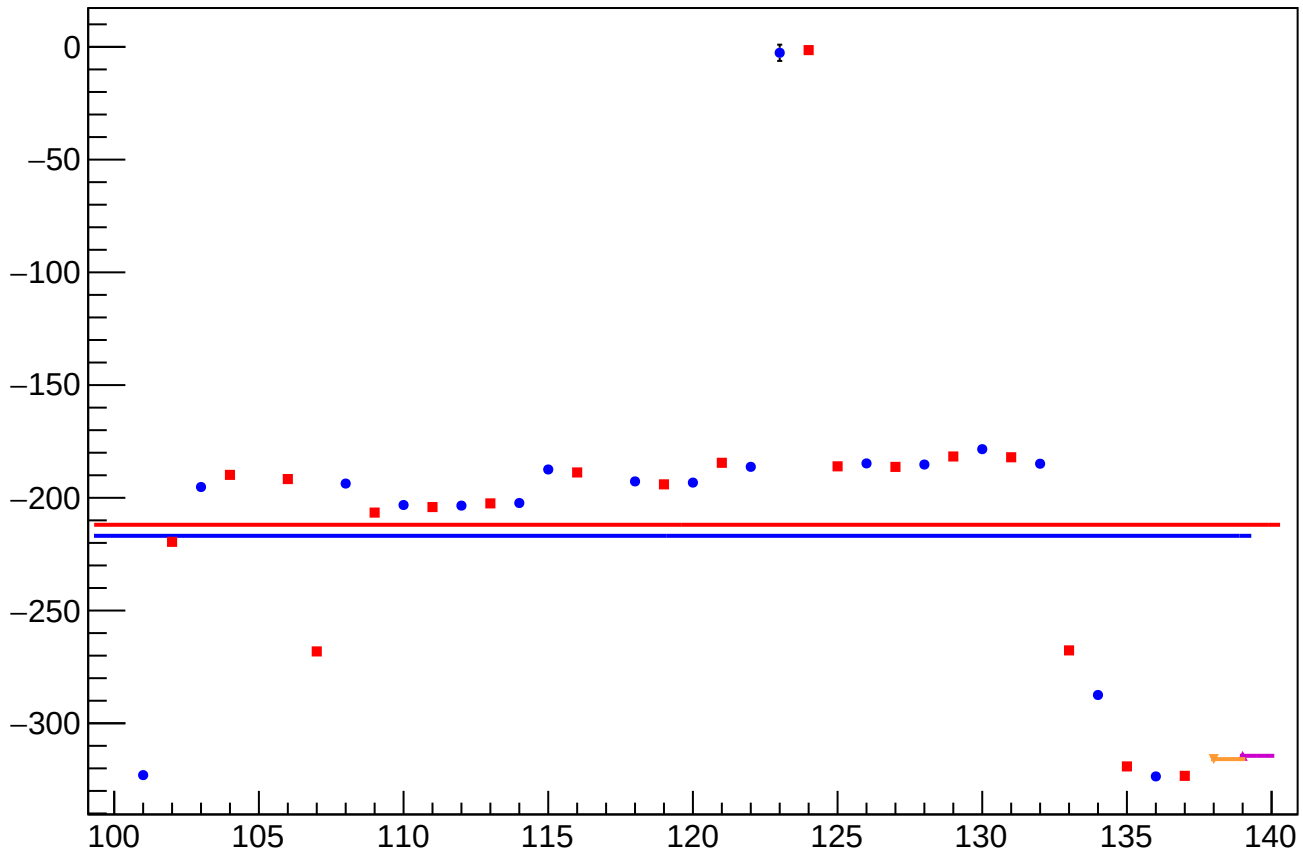
Left In: 125.086 $\pm$ 18.513 χ^2 /NDF: 0.0/0

+ sign 120.714 $\pm$ 2.160 χ^2 /NDF: 768.6/17

All: 115.317 $\pm$ 1.539 χ^2 /NDF: 1344.2/36

- sign 109.754 $\pm$ 2.193 χ^2 /NDF: 562.9/18

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -315.891 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Right Out: -211.961 $\pm$ 0.131 χ^2 /NDF: 112091.8/17

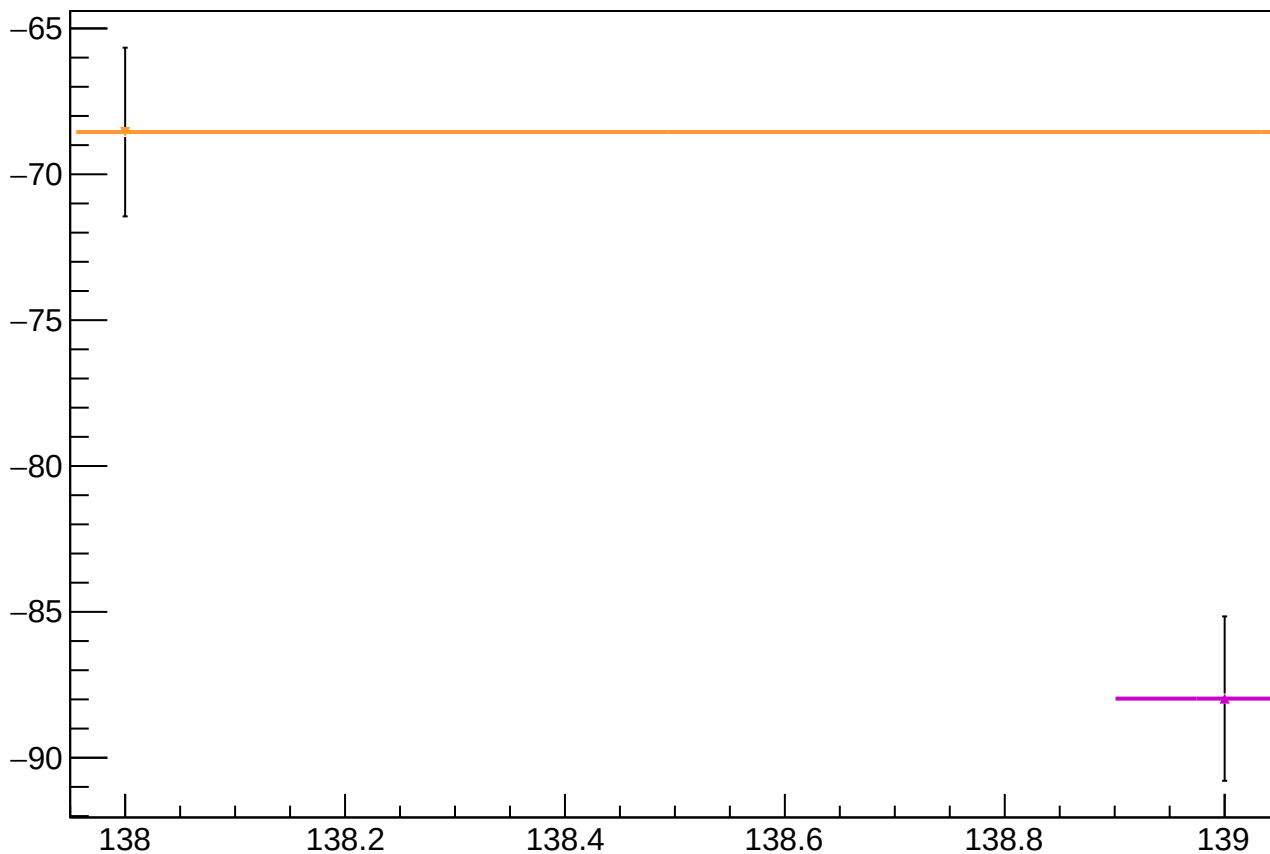
Left In: -314.423 $\pm$ 0.407 χ^2 /NDF: 0.0/0

+ sign -225.355 $\pm$ 0.130 χ^2 /NDF: 192532.7/17

All: -223.361 $\pm$ 0.090 χ^2 /NDF: 362528.4/36

- sign -221.533 $\pm$ 0.124 χ^2 /NDF: 169544.2/18

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

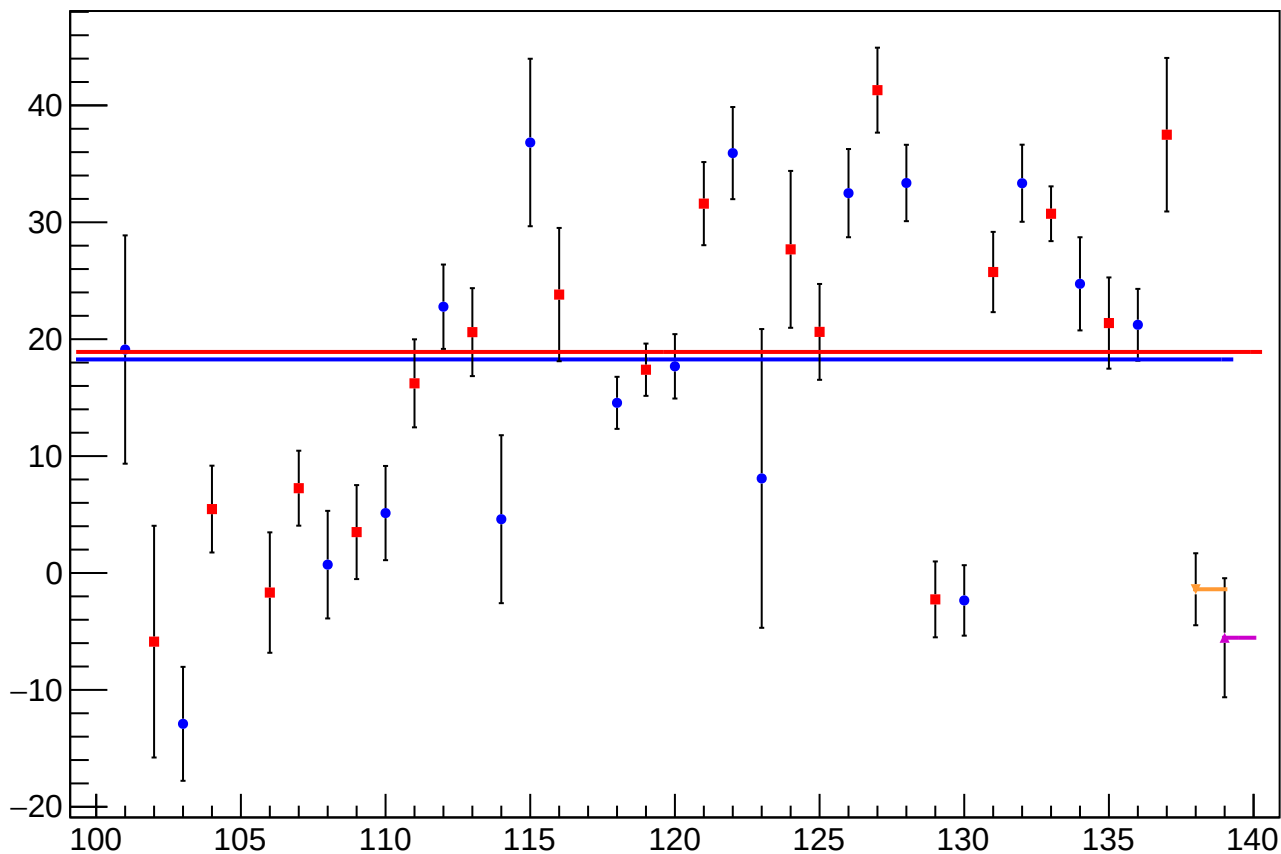
Left In: -87.973+/-2.818 χ^2 /NDF: 0.0/0

+ 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: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

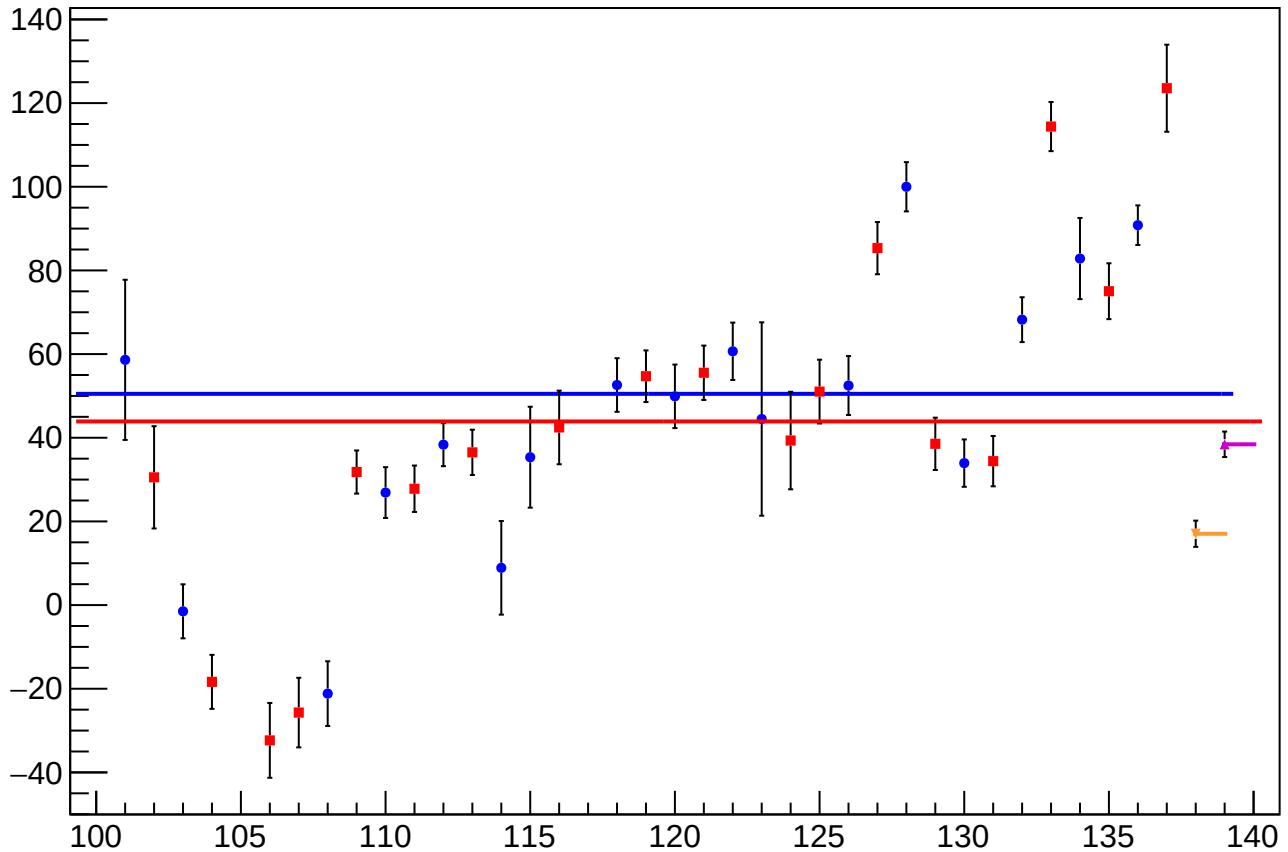
Left In: -5.538 $\pm$ 5.092 χ^2 /NDF: 0.0/0

+ sign 16.700 $\pm$ 0.870 χ^2 /NDF: 245.8/17

All: 17.478 $\pm$ 0.609 χ^2 /NDF: 467.9/36

- sign 18.225 $\pm$ 0.852 χ^2 /NDF: 220.5/18

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: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

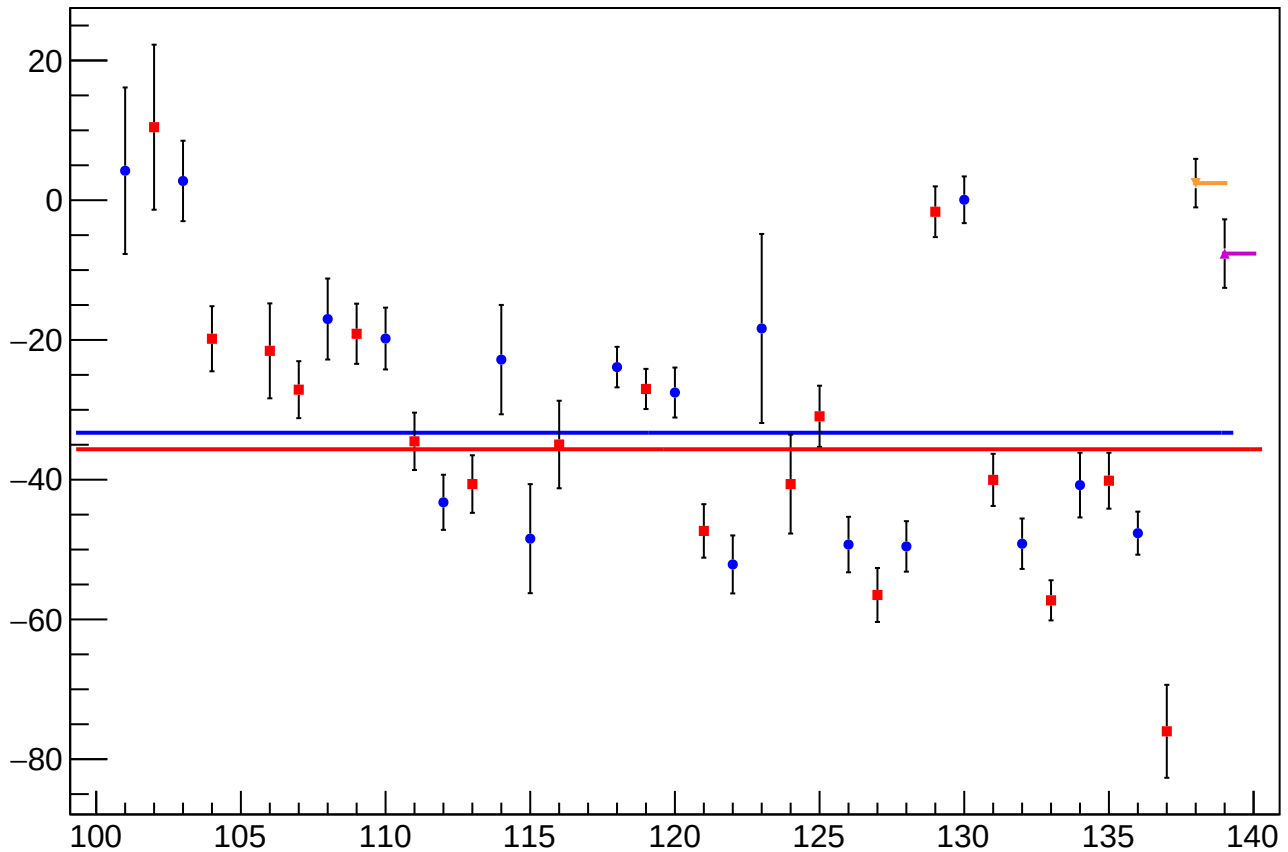
Left In: 38.430 $\pm$ 3.049 χ^2 /NDF:0.0/0

+ sign 43.104 $\pm$ 1.475 χ^2 /NDF: 451.8/17

All: 42.900 $\pm$ 1.023 χ^2 /NDF: 986.0/36

- sign 42.711 $\pm$ 1.419 χ^2 /NDF: 534.2/18

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 $\pm$ 1.035 χ^2/NDF : 292.9/16

Left Out: 2.447 $\pm$ 3.471 χ^2/NDF : 0.0/0

Right Out: -35.644 $\pm$ 0.993 χ^2/NDF : 284.6/17

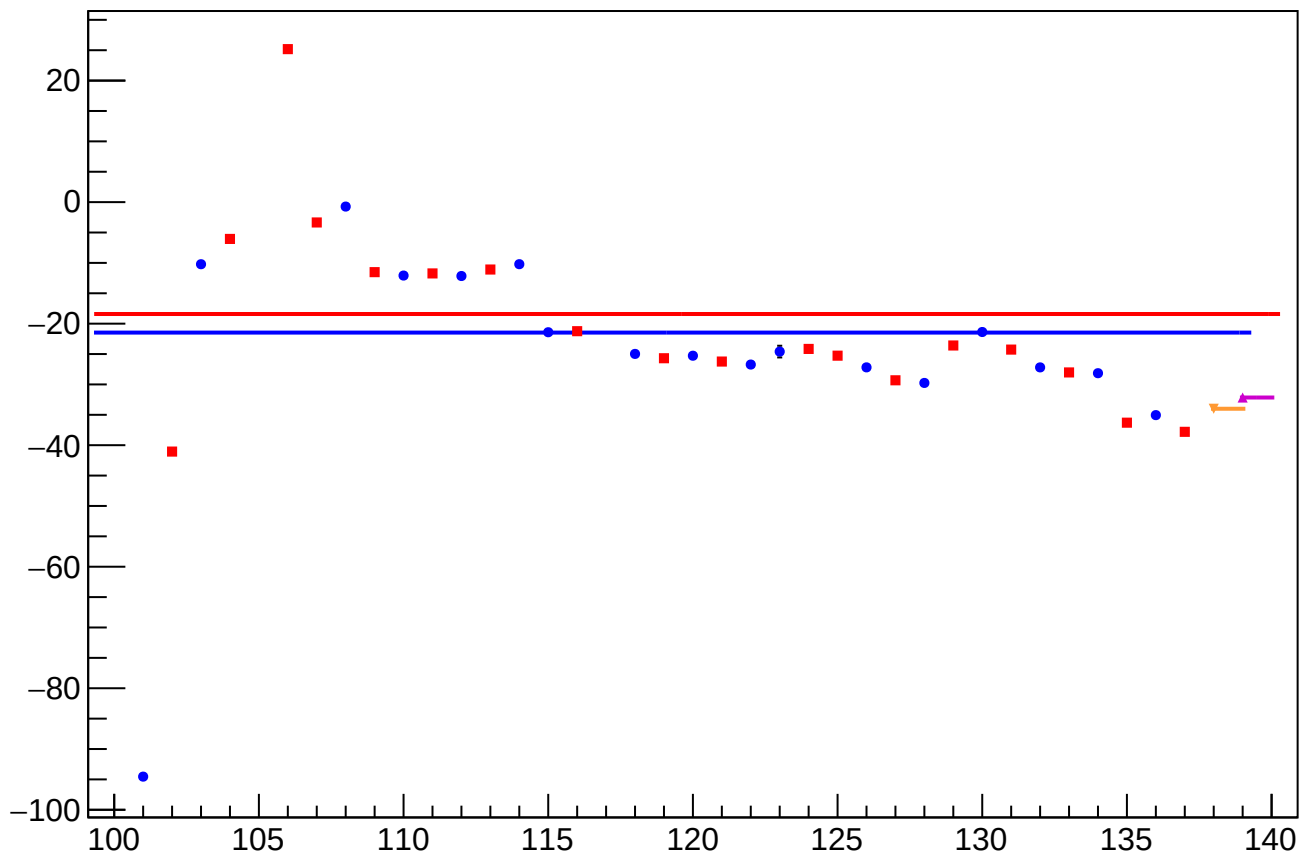
Left In: -7.641 $\pm$ 4.904 χ^2/NDF : 0.0/0

+ sign -30.364 $\pm$ 0.992 χ^2/NDF : 390.2/17

All: -32.493 $\pm$ 0.694 χ^2/NDF : 715.1/36

- sign -34.541 $\pm$ 0.973 χ^2/NDF : 315.9/18

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: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

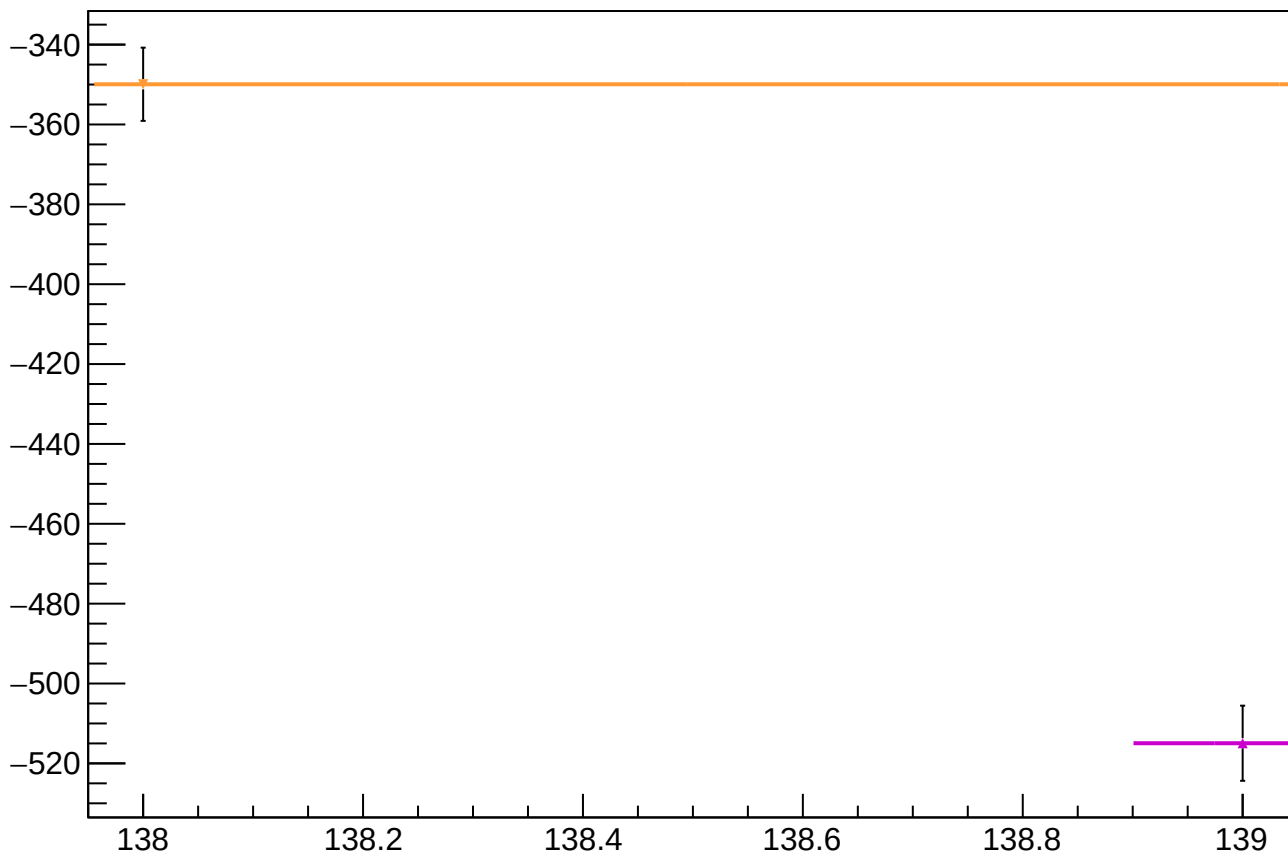
Left In: -32.155 ± 0.108 $\chi^2/\text{NDF}: 0.0/0$

+ sign -23.823 ± 0.053 $\chi^2/\text{NDF}: 57531.5/17$

All: -22.586 ± 0.037 $\chi^2/\text{NDF}: 148865.1/36$

- sign -21.454 ± 0.051 $\chi^2/\text{NDF}: 90287.4/18$

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

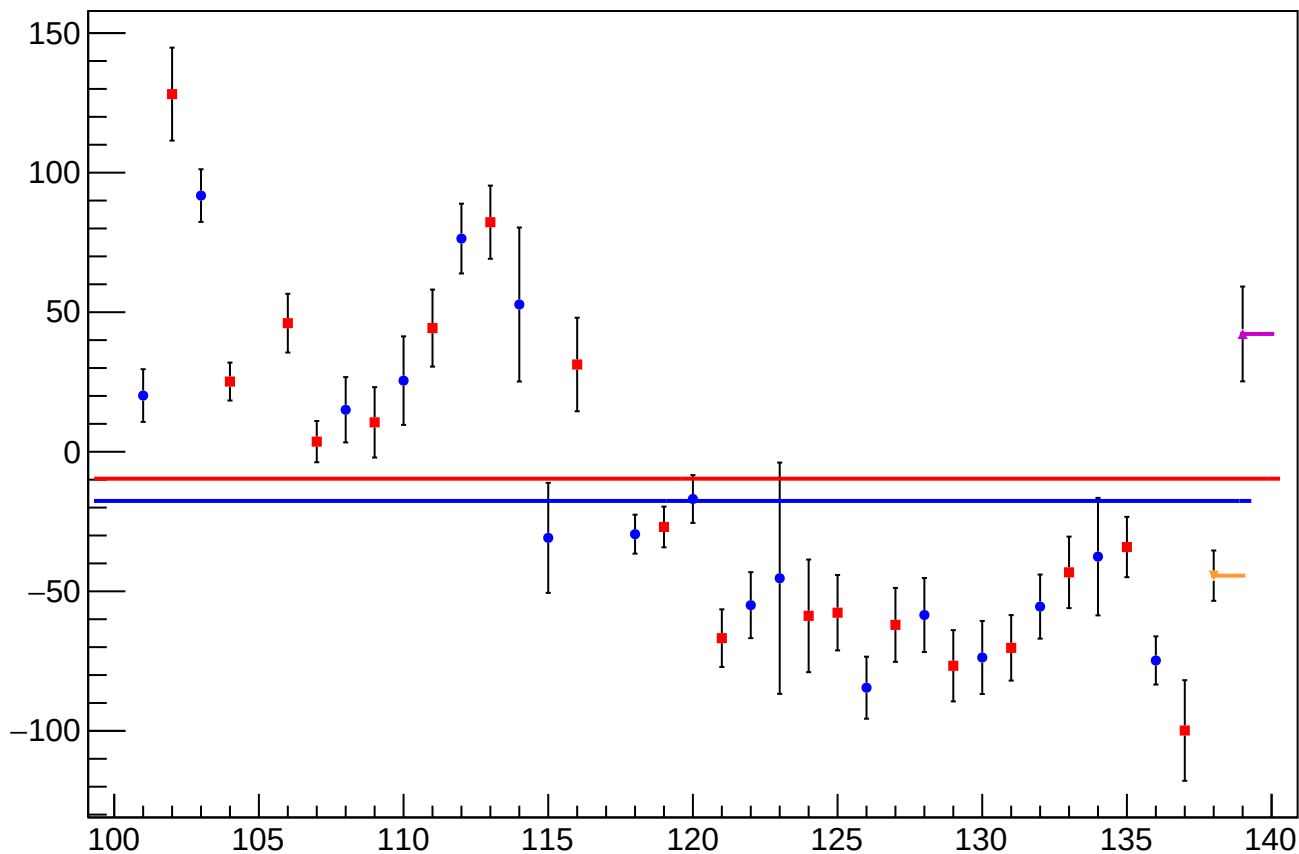
Left In: -514.954+/-9.407 χ^2 /NDF: 0.0/0

+ 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: -9.641 ± 2.613 χ^2/NDF : 360.7/17

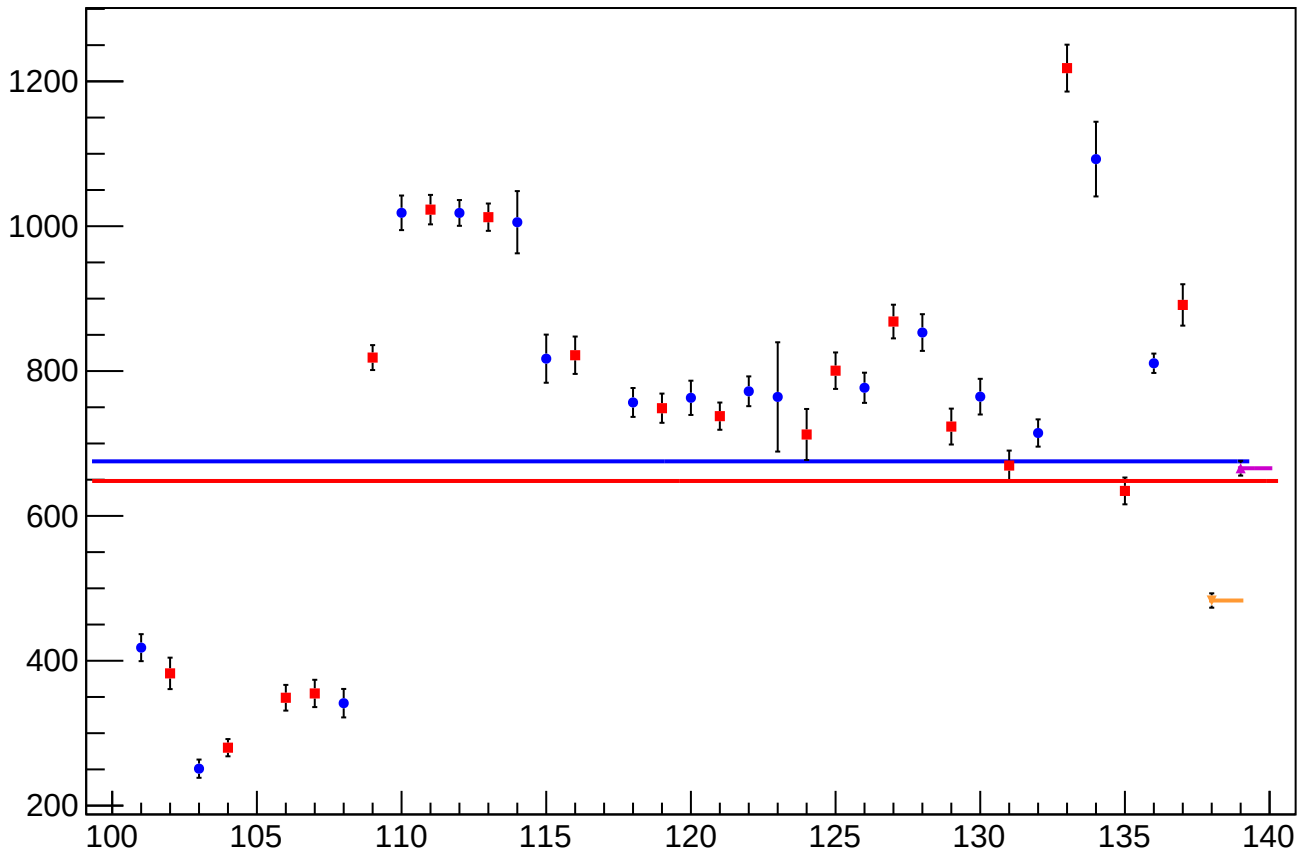
Left In: 42.212 ± 16.982 χ^2/NDF : 0.0/0

+ sign -19.954 ± 2.662 χ^2/NDF : 370.1/17

All: -14.023 ± 1.853 χ^2/NDF : 749.5/36

- sign -8.442 ± 2.582 χ^2/NDF : 369.8/18

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: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

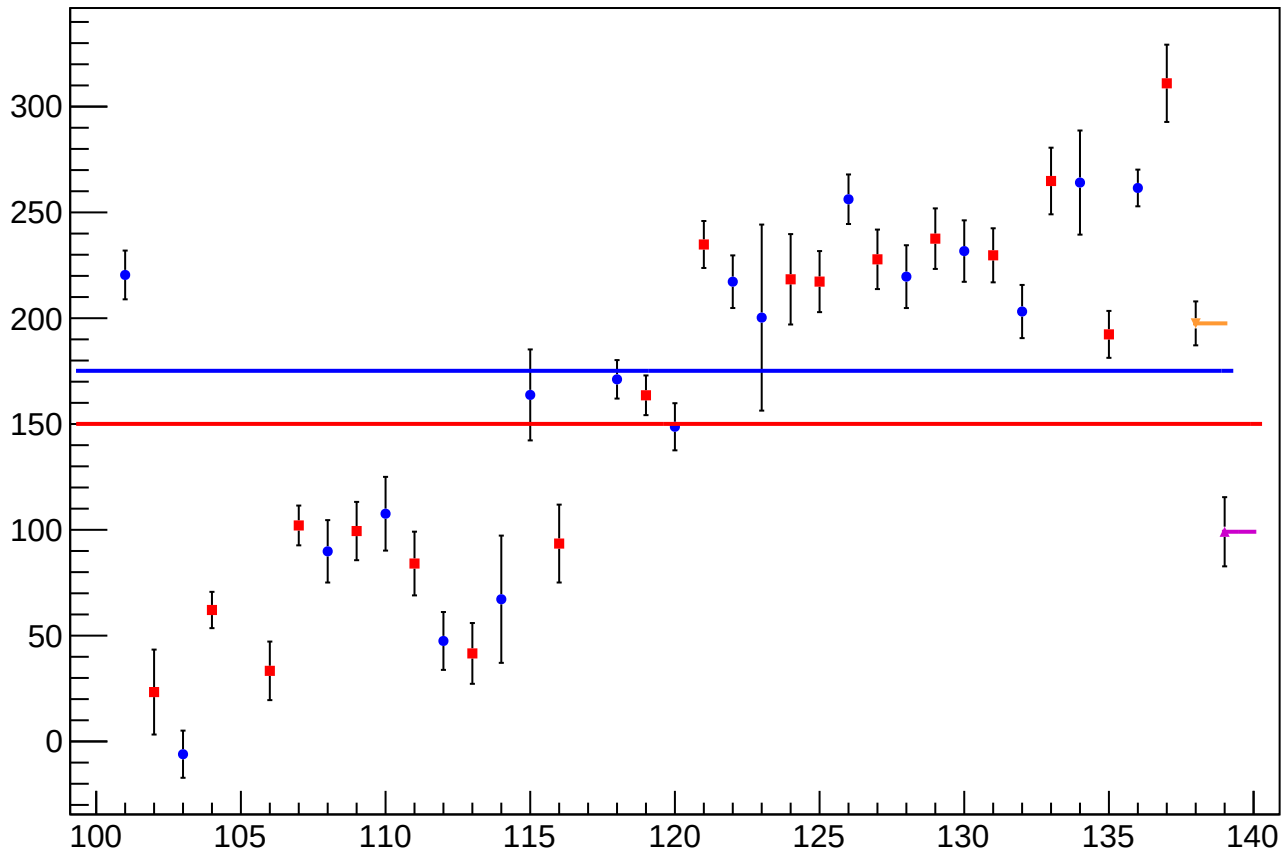
Left In: 665.799 $\pm$ 10.182 χ^2 /NDF: 0.0/0

+ sign 635.941 $\pm$ 4.499 χ^2 /NDF: 2880.1/17

All: 643.977 $\pm$ 3.117 χ^2 /NDF: 5947.6/36

- sign 651.397 $\pm$ 4.323 χ^2 /NDF: 3061.4/18

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: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

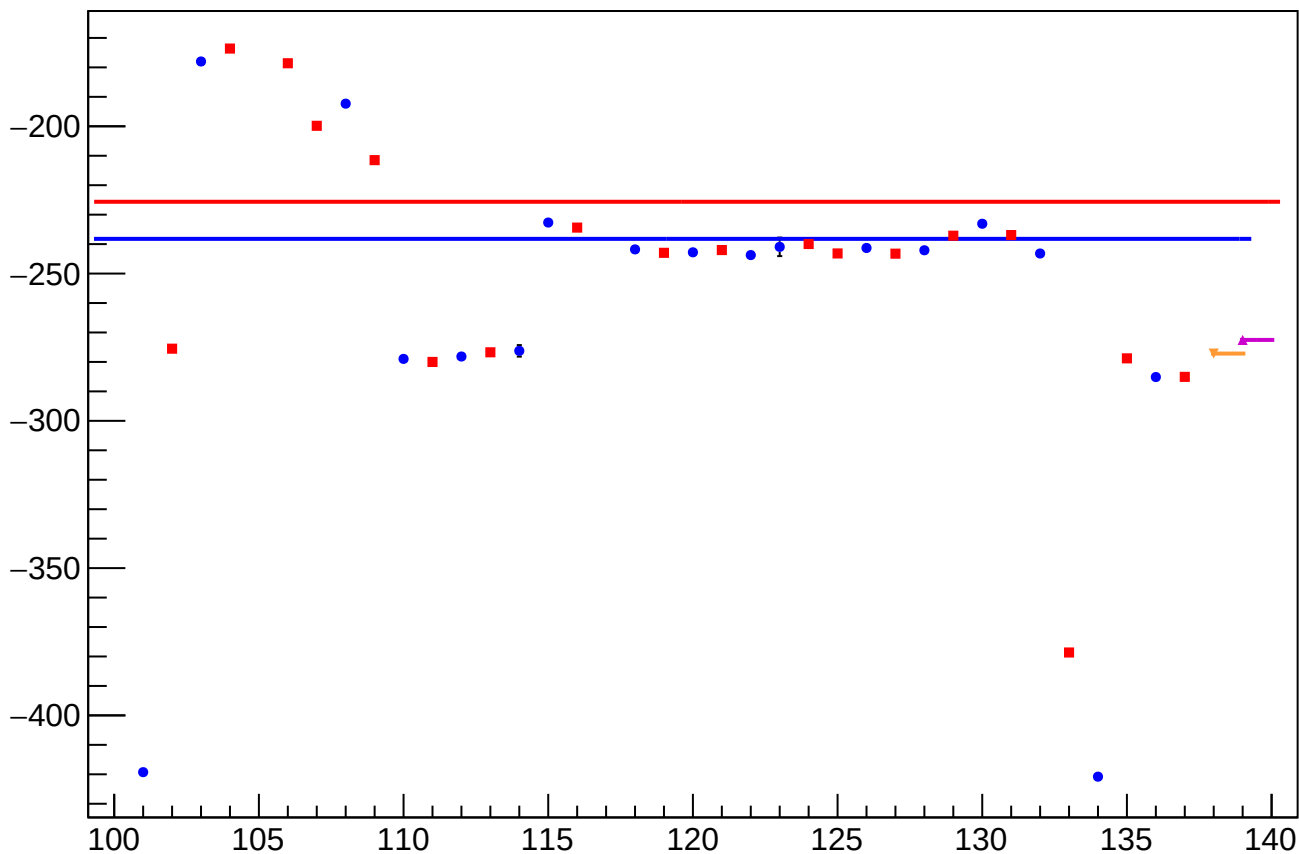
Left In: 99.088 $\pm$ 16.350 χ^2 /NDF: 0.0/0

+ sign 177.097 $\pm$ 3.066 χ^2 /NDF: 639.9/17

All: 162.378 $\pm$ 2.142 χ^2 /NDF: 1380.5/36

- sign 148.346 $\pm$ 2.994 χ^2 /NDF: 695.6/18

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: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

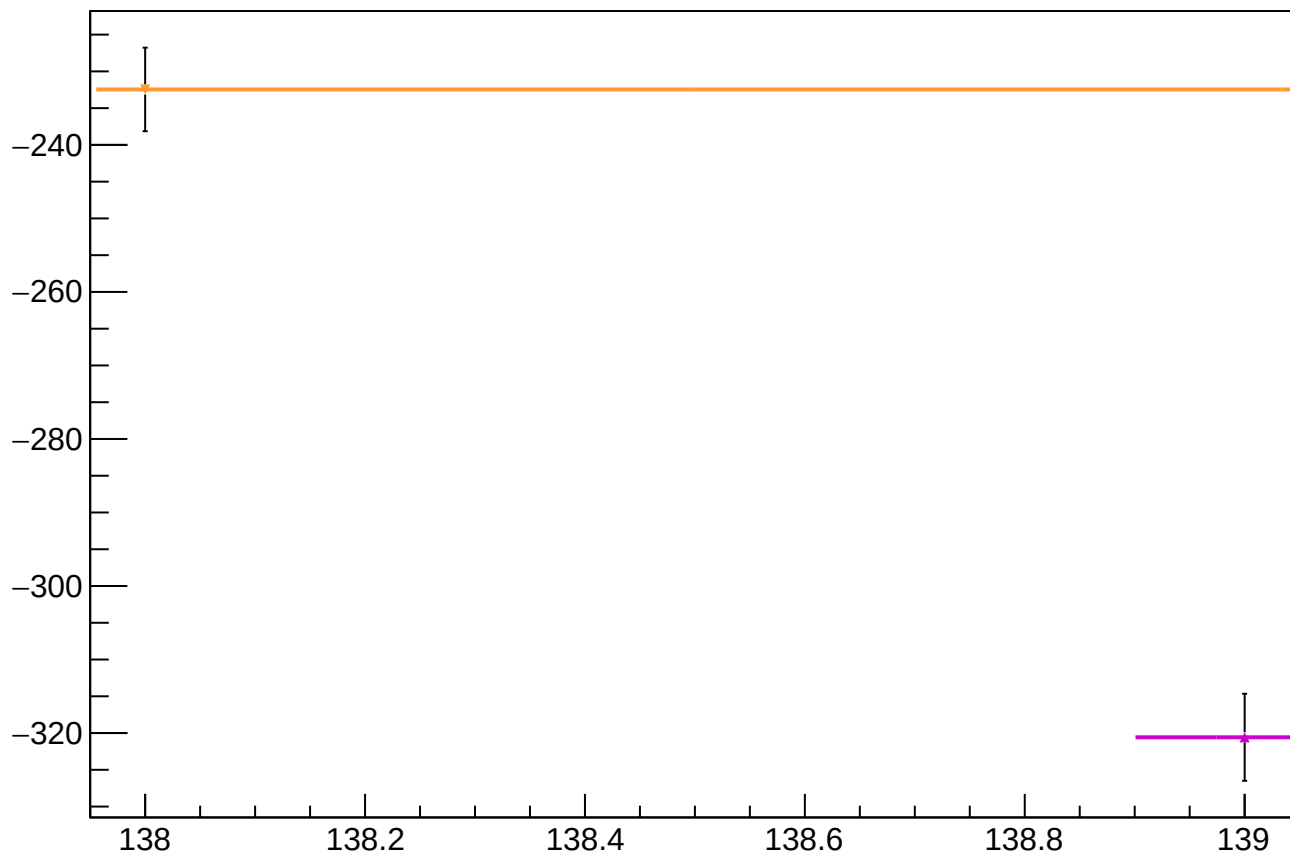
Left In: -272.527 ± 0.359 $\chi^2/\text{NDF}: 0.0/0$

+ sign -243.701 ± 0.148 $\chi^2/\text{NDF}: 175435.8/17$

All: -237.871 ± 0.102 $\chi^2/\text{NDF}: 288255.0/36$

- sign -232.704 ± 0.140 $\chi^2/\text{NDF}: 109906.0/18$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.456+/-5.680 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

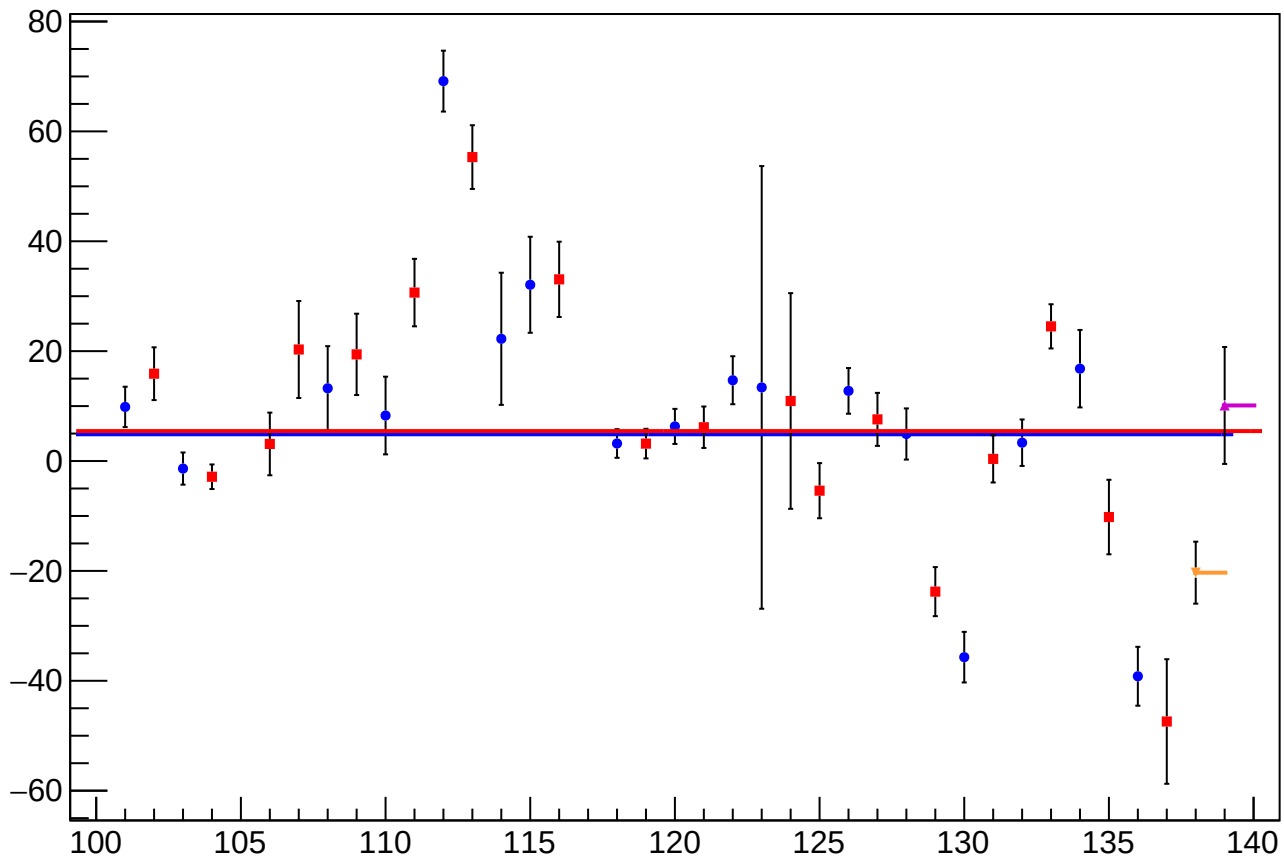
Left In: -320.579+/-5.916 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.726+/-4.098 χ^2/NDF : 115.4/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -20.320 ± 5.641 χ^2/NDF : 0.0/0

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

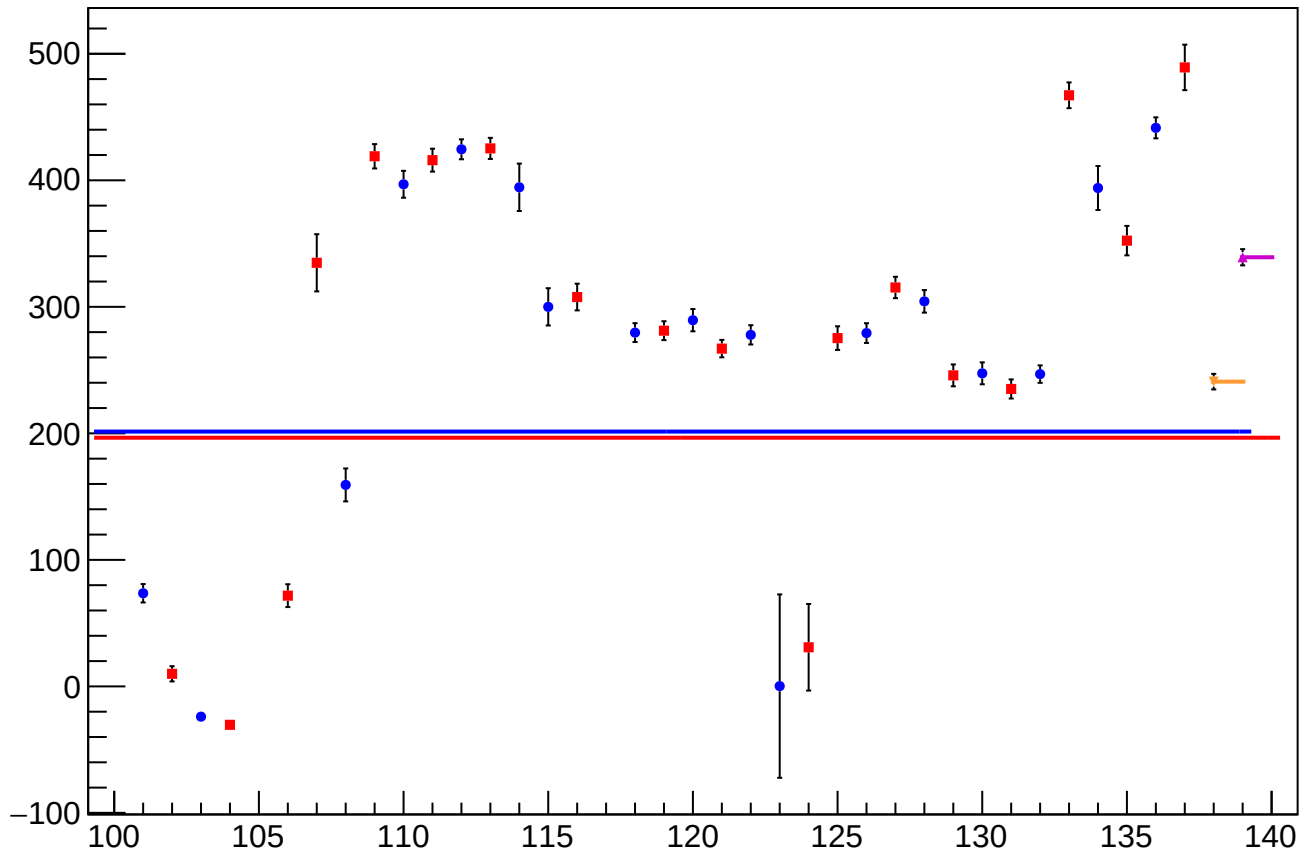
Left In: 10.116 ± 10.644 χ^2/NDF : 0.0/0

+ sign 3.962 ± 1.071 χ^2/NDF : 330.8/17

All: 4.733 ± 0.755 χ^2/NDF : 563.5/36

- sign 5.497 ± 1.066 χ^2/NDF : 231.7/18

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: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

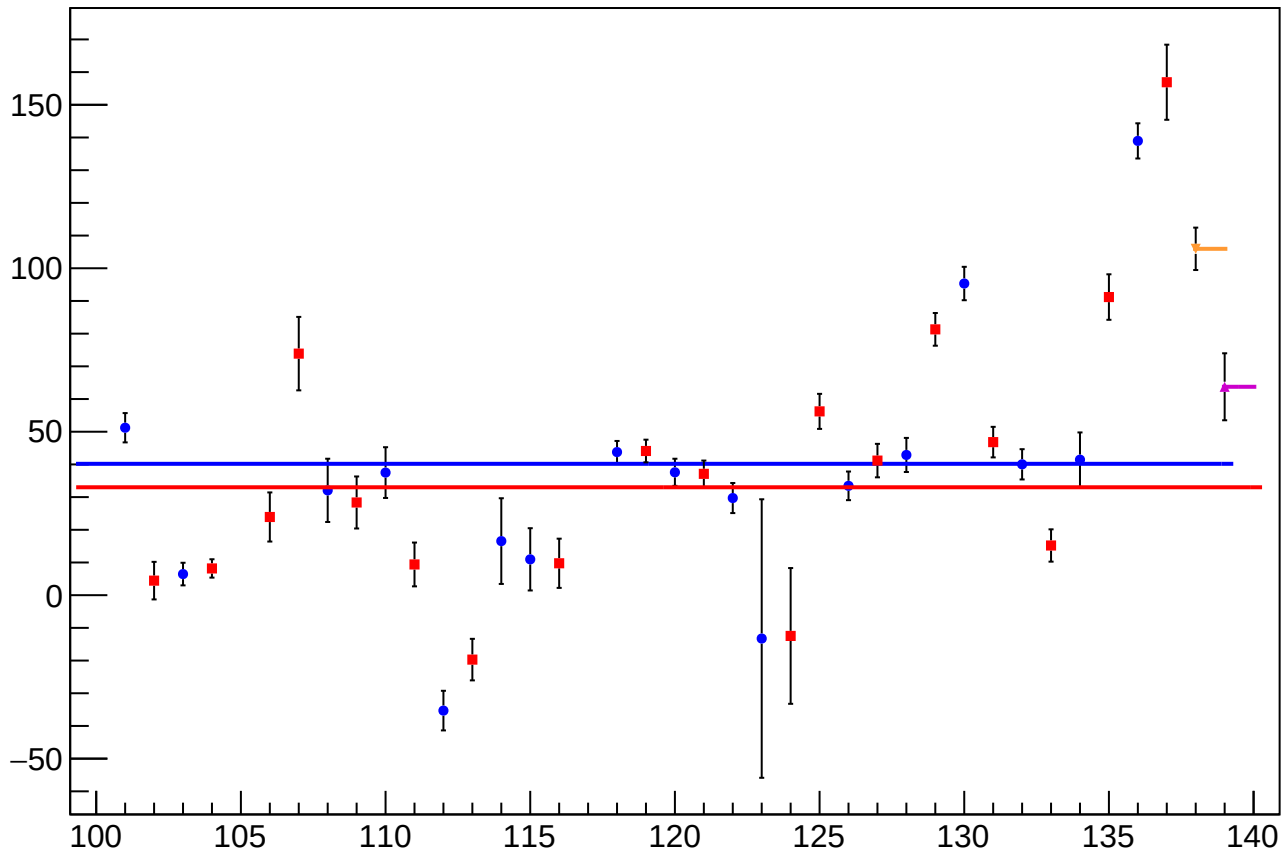
Left In: 339.193 $\pm$ 6.408 χ^2 /NDF: 0.0/0

+ sign 205.083 $\pm$ 1.879 χ^2 /NDF: 6777.7/17

All: 206.790 $\pm$ 1.318 χ^2 /NDF: 15411.6/36

- sign 208.441 $\pm$ 1.849 χ^2 /NDF: 8632.3/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 105.948 $\pm$ 6.484 χ^2 /NDF: 0.0/0

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

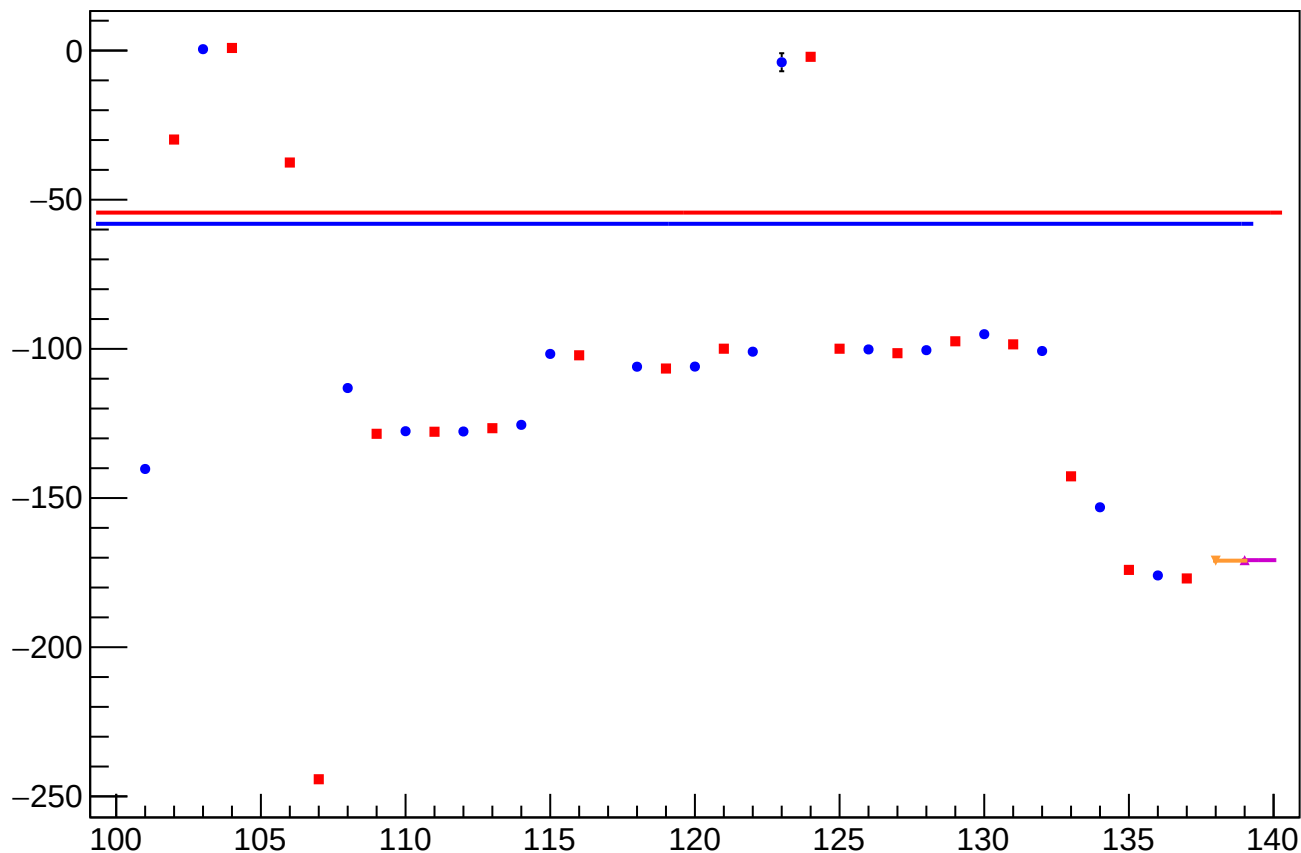
Left In: 63.747 $\pm$ 10.245 χ^2 /NDF: 0.0/0

+ sign 42.612 $\pm$ 1.246 χ^2 /NDF: 833.1/17

All: 38.027 $\pm$ 0.880 χ^2 /NDF: 1416.1/36

- sign 33.462 $\pm$ 1.244 χ^2 /NDF: 556.0/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -170.990 $\pm$ 0.244 χ^2 /NDF: 0.0/0

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

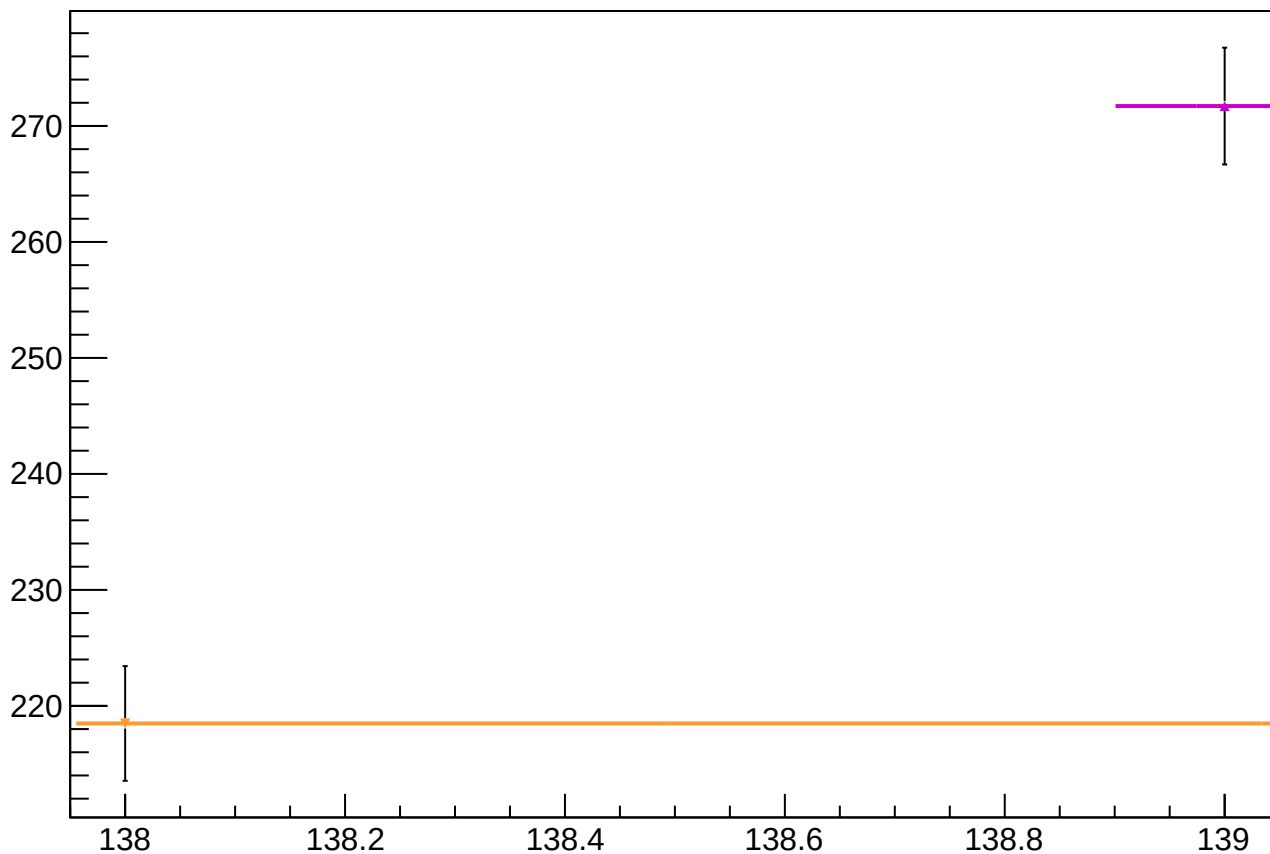
Left In: -170.817 $\pm$ 0.225 χ^2 /NDF: 0.0/0

+ sign -64.839 $\pm$ 0.060 χ^2 /NDF: 1305534.3/17

All: -63.460 $\pm$ 0.042 χ^2 /NDF: 2546991.3/36

- sign -62.142 $\pm$ 0.058 χ^2 /NDF: 1240414.5/18

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 218.484 $\pm$ 4.943 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

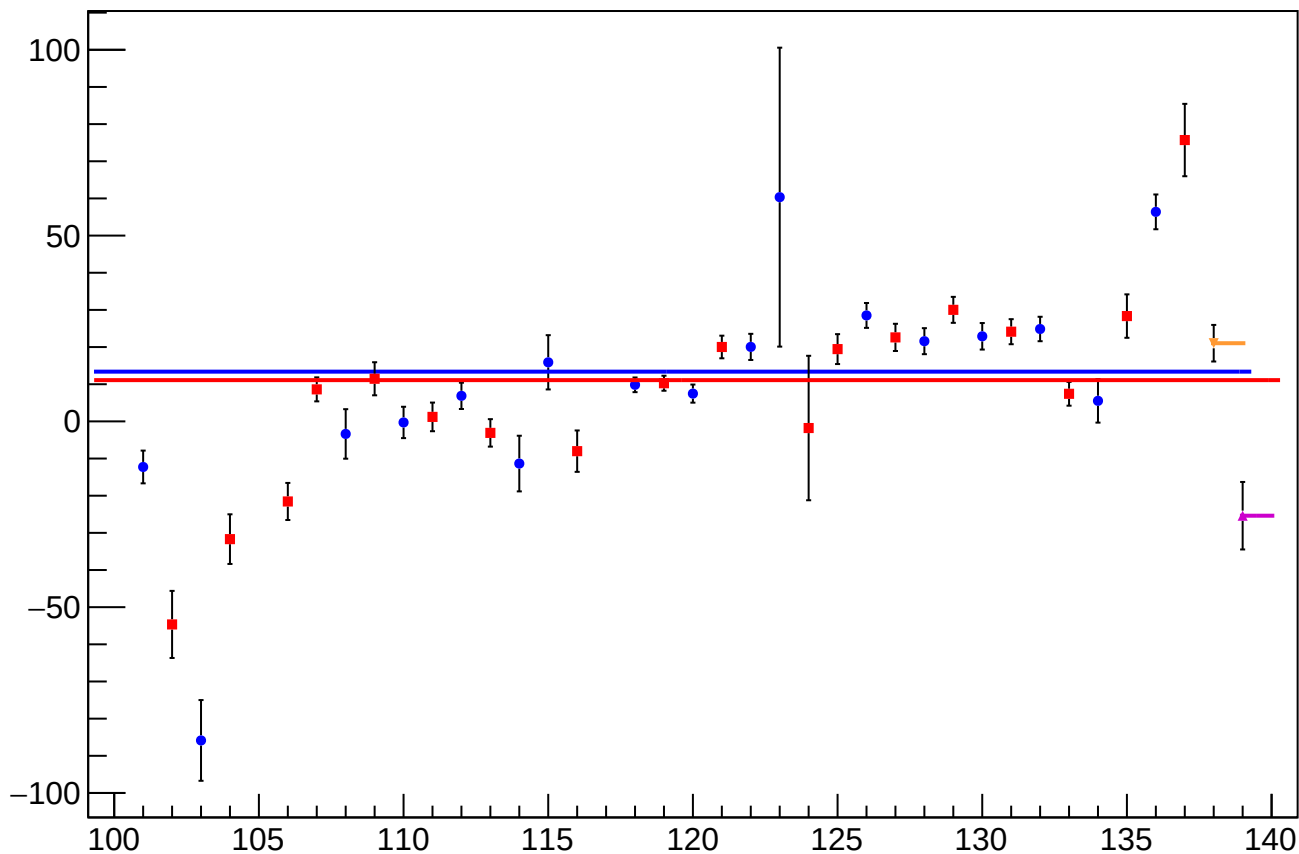
Left In: 271.718 $\pm$ 5.034 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 244.619 $\pm$ 3.527 χ^2/NDF : 56.9/1

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 21.037 ± 4.923 χ^2/NDF : 0.0/0

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

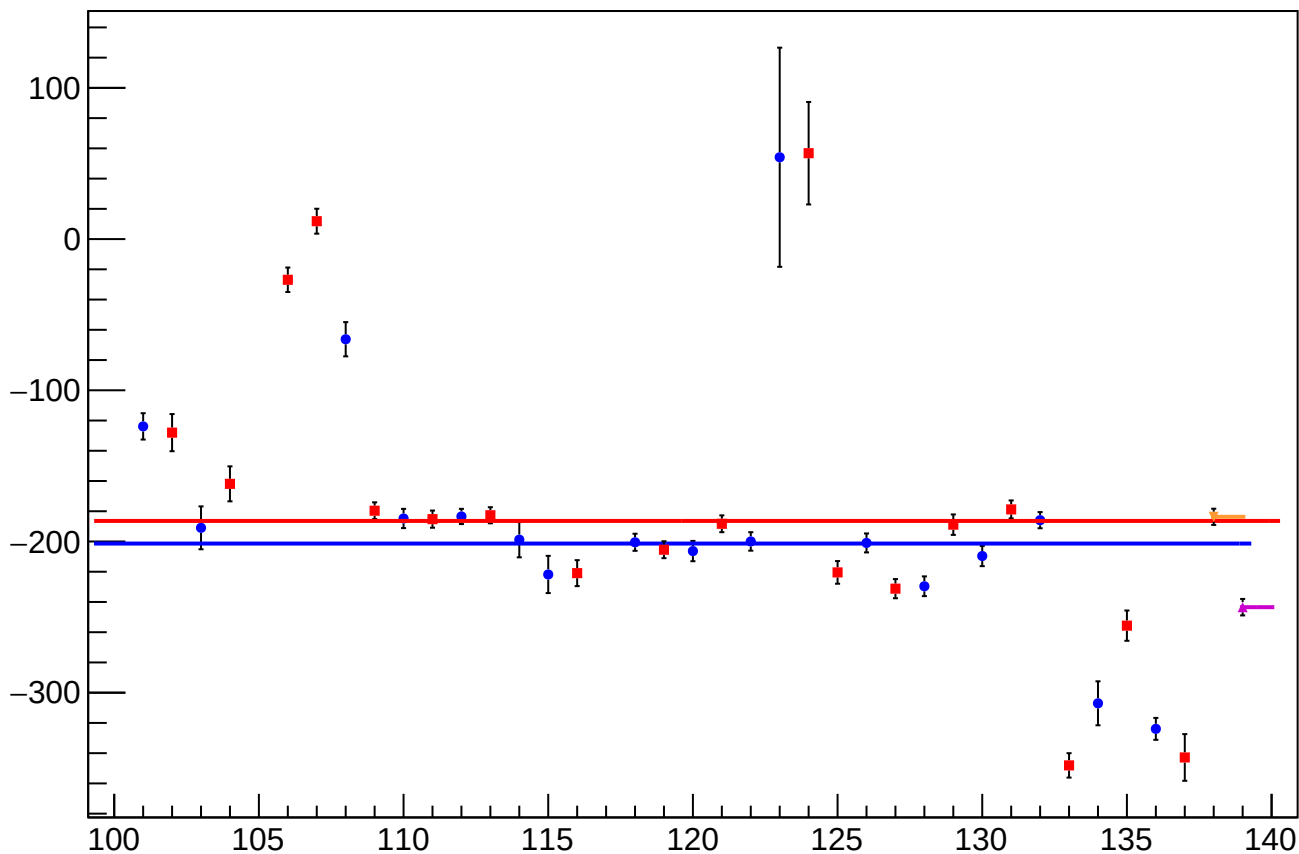
Left In: -25.386 ± 9.084 χ^2/NDF : 0.0/0

+ sign 13.644 ± 0.905 χ^2/NDF : 296.4/17

All: 12.198 ± 0.642 χ^2/NDF : 609.8/36

- sign 10.734 ± 0.911 χ^2/NDF : 308.2/18

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: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

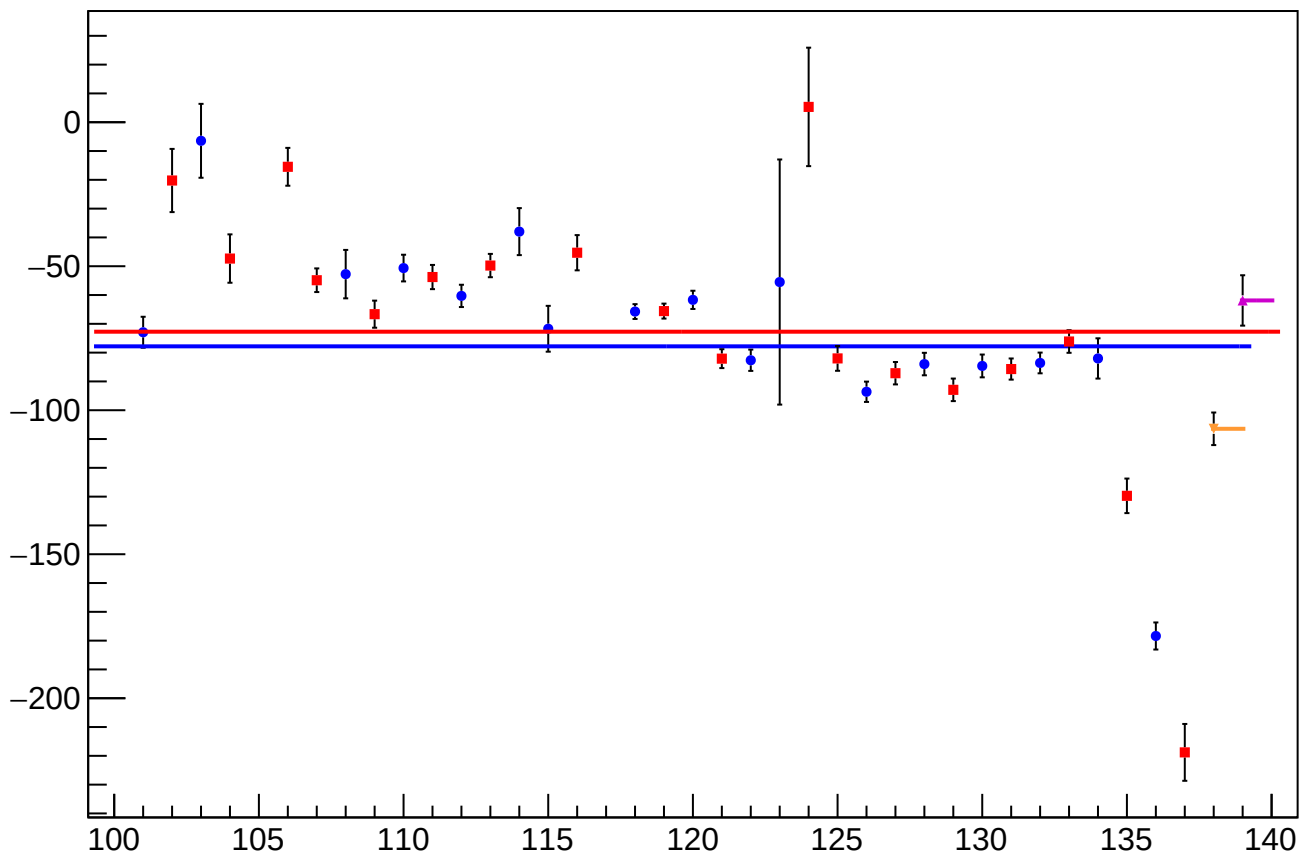
Left In: -243.446 ± 5.449 χ^2/NDF : 0.0/0

+ sign -199.603 ± 1.692 χ^2/NDF : 634.8/17

All: -195.382 ± 1.172 χ^2/NDF : 2446.0/36

- sign -191.487 ± 1.626 χ^2/NDF : 1799.3/18

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: -72.734 ± 1.054 χ^2/NDF : 599.0/17

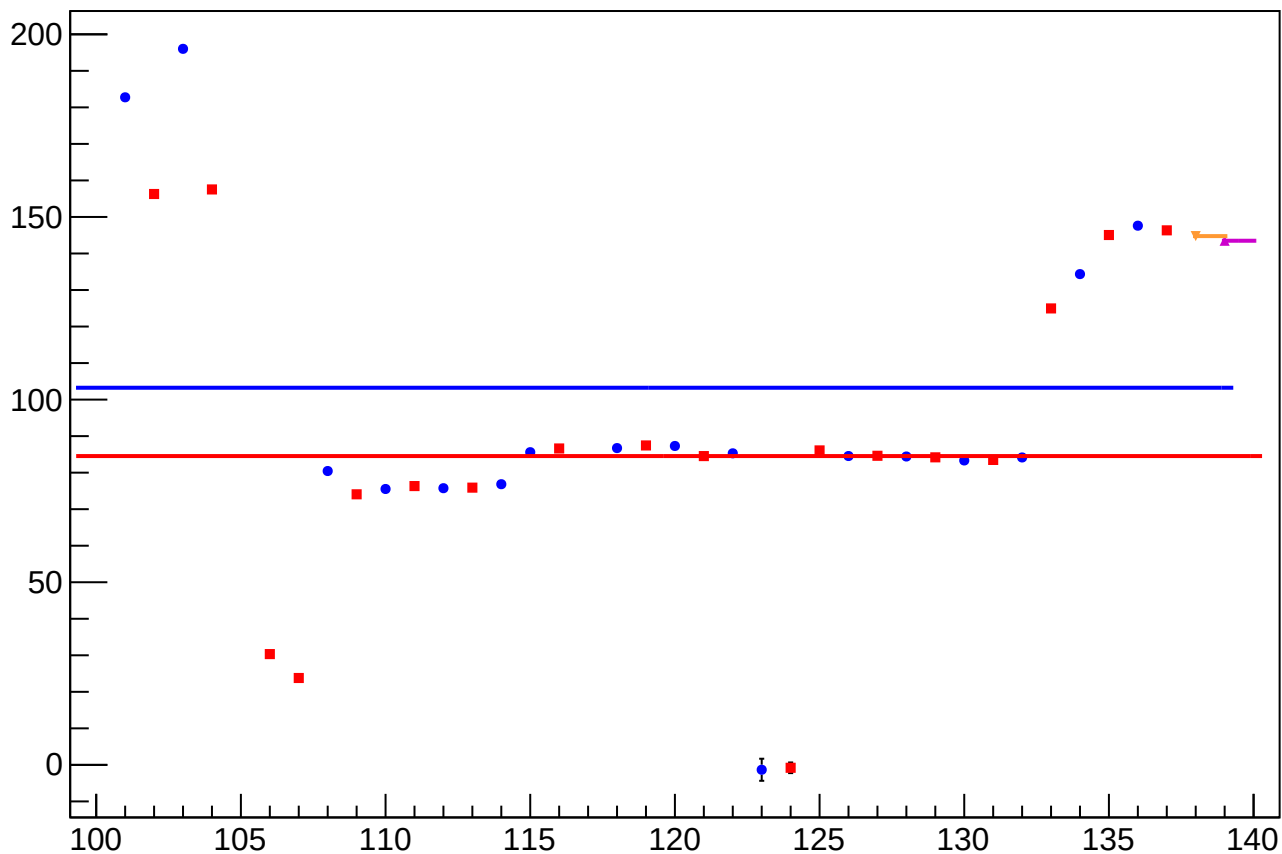
Left In: -61.881 ± 8.746 χ^2/NDF : 0.0/0

+ sign -78.805 ± 1.049 χ^2/NDF : 681.1/17

All: -75.681 ± 0.741 χ^2/NDF : 1299.3/36

- sign -72.579 ± 1.046 χ^2/NDF : 600.5/18

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: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

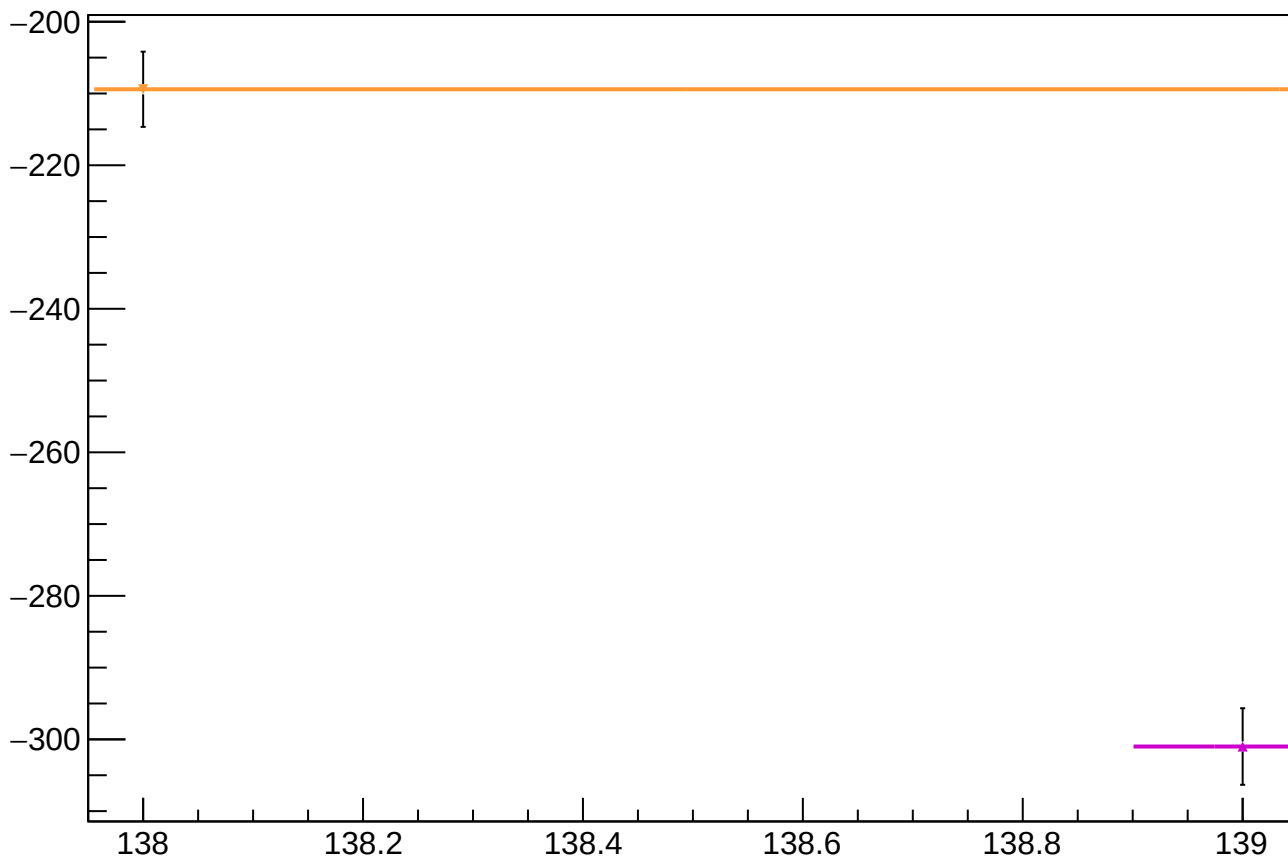
Left In: 143.488 $\pm$ 0.192 χ^2 /NDF: 0.0/0

+ sign 107.366 $\pm$ 0.067 χ^2 /NDF: 307833.2/17

All: 98.061 $\pm$ 0.045 χ^2 /NDF: 839138.4/36

- sign 90.406 $\pm$ 0.061 χ^2 /NDF: 496010.2/18

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

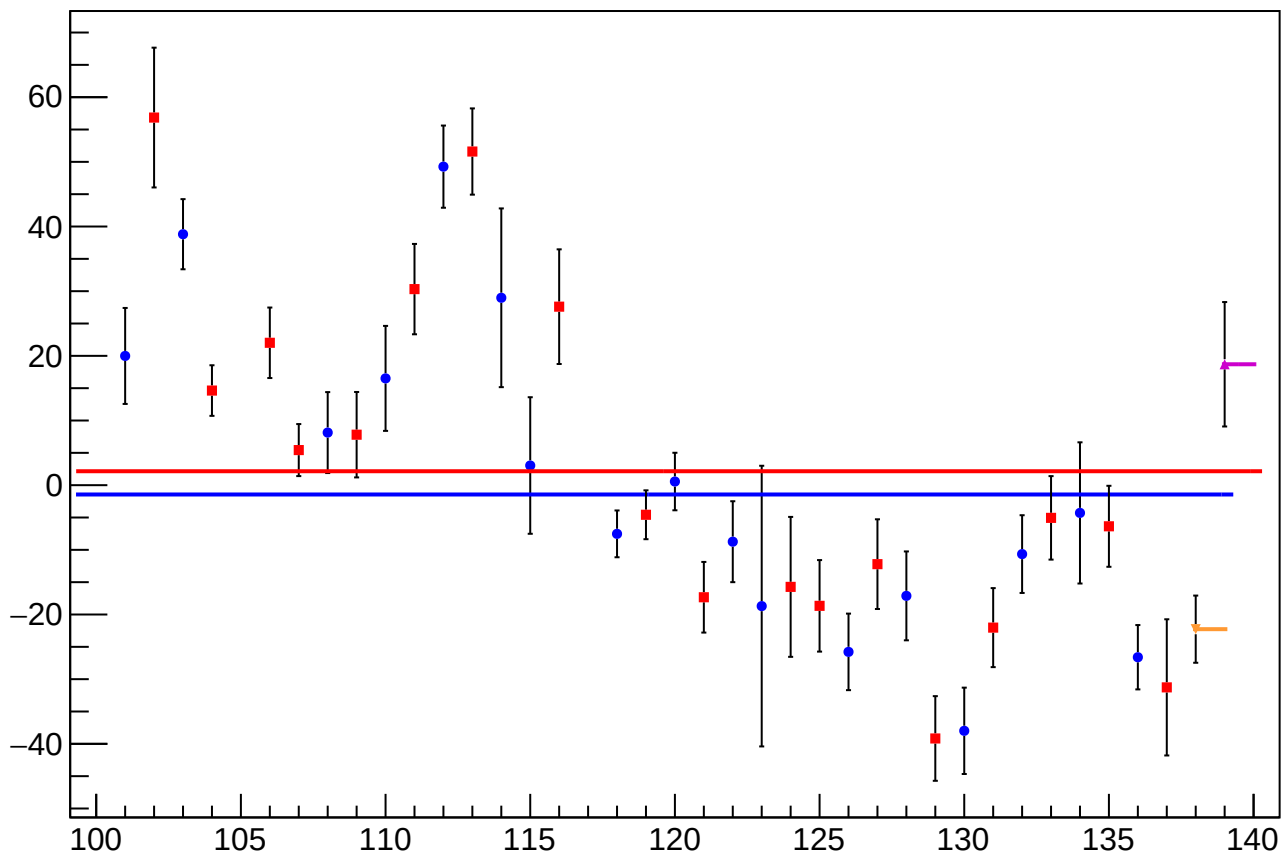
Left In: -300.996+/-5.334 χ^2/NDF : 0.0/0

+ 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 $\chi^2/\text{NDF}: 224.4/16$

Left Out: -22.268 ± 5.195 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

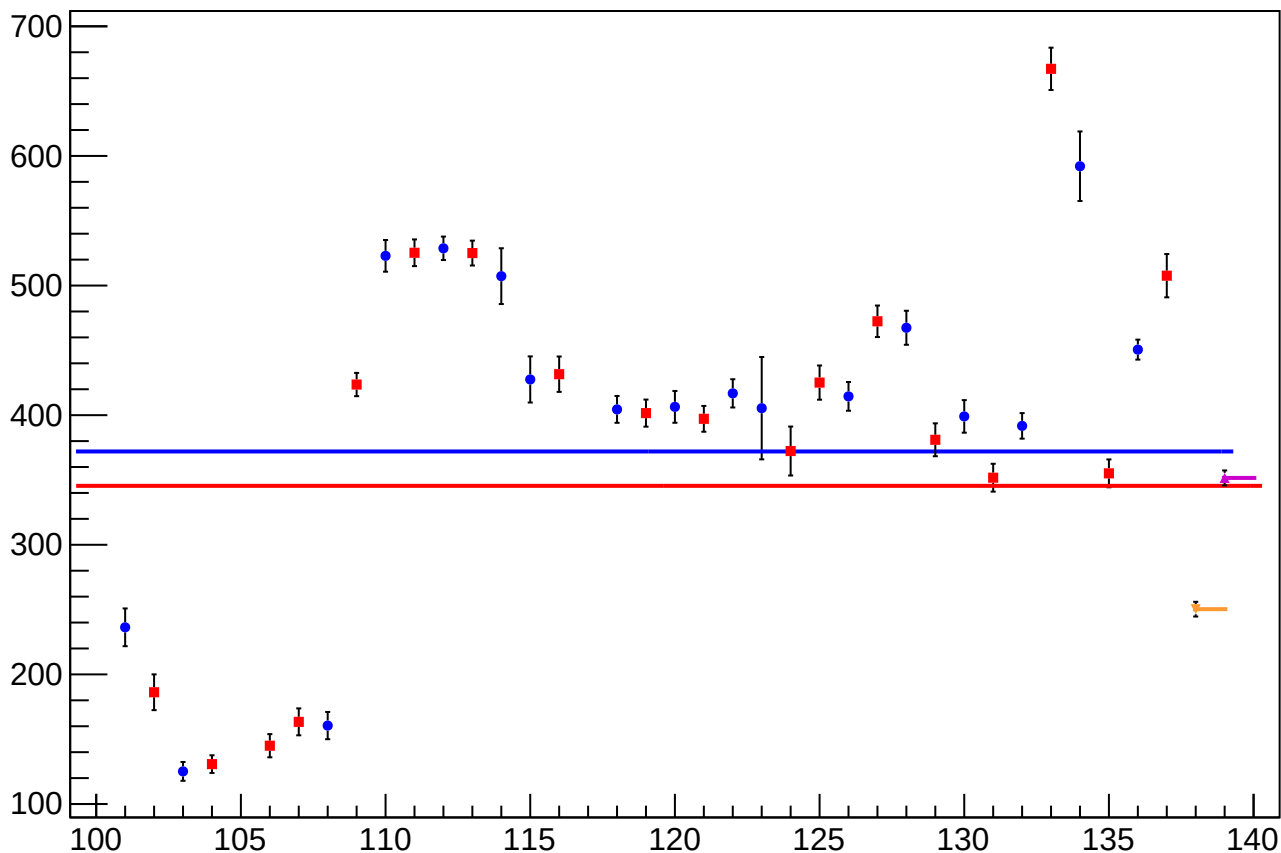
Left In: 18.698 ± 9.622 $\chi^2/\text{NDF}: 0.0/0$

+ sign -3.075 ± 1.455 $\chi^2/\text{NDF}: 239.2/17$

All: -0.152 ± 1.004 $\chi^2/\text{NDF}: 480.0/36$

- sign 2.500 ± 1.386 $\chi^2/\text{NDF}: 233.1/18$

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: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

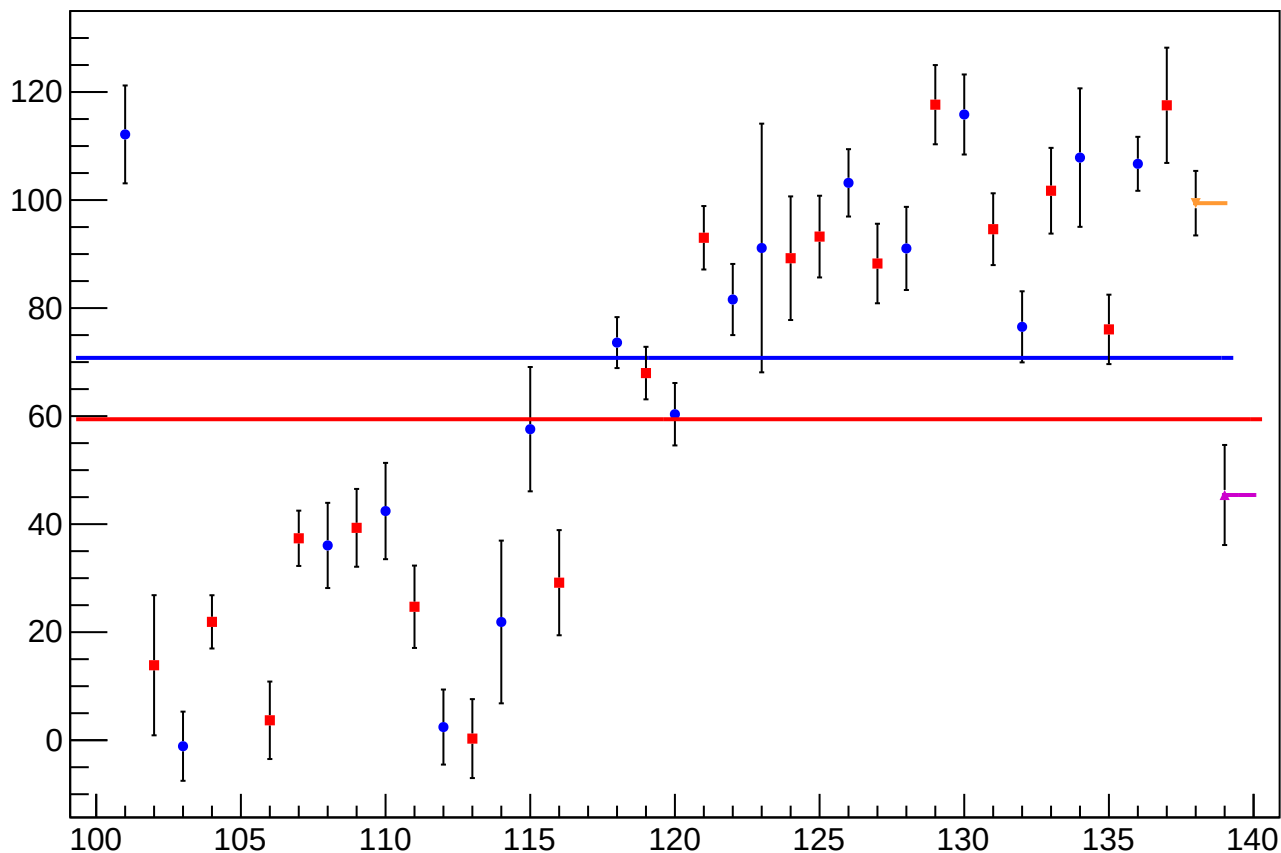
Left In: 351.585 $\pm$ 5.774 χ^2 /NDF: 0.0/0

+ sign 348.689 $\pm$ 2.486 χ^2 /NDF: 2802.2/17

All: 347.520 $\pm$ 1.705 χ^2 /NDF: 6205.2/36

- sign 346.480 $\pm$ 2.344 χ^2 /NDF: 3402.6/18

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: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

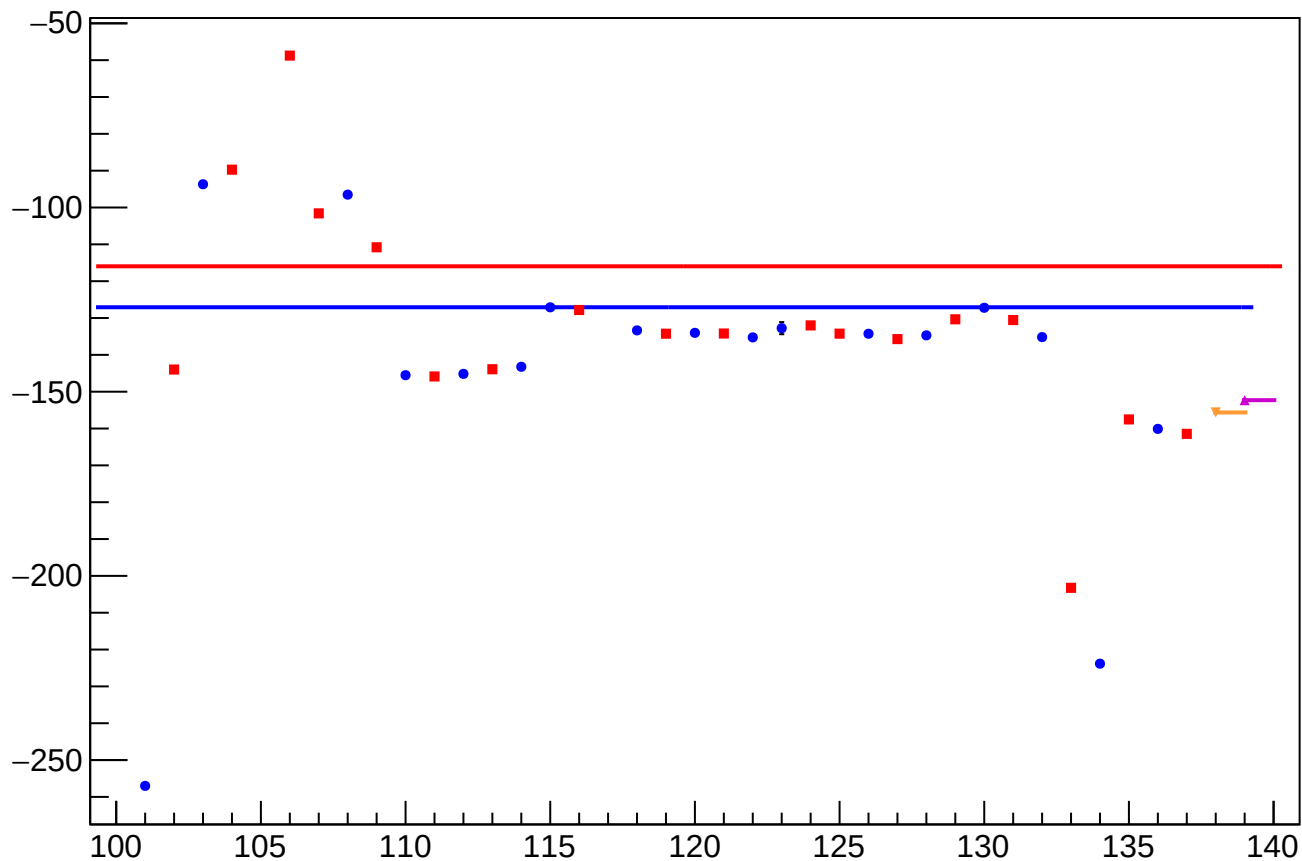
Left In: 45.396 $\pm$ 9.263 χ^2 /NDF: 0.0/0

+ sign 73.037 $\pm$ 1.676 χ^2 /NDF: 445.1/17

All: 65.723 $\pm$ 1.160 χ^2 /NDF: 970.5/36

- sign 58.999 $\pm$ 1.607 χ^2 /NDF: 488.8/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -155.633 $\pm$ 0.225 χ^2 /NDF: 0.0/0

Right Out: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

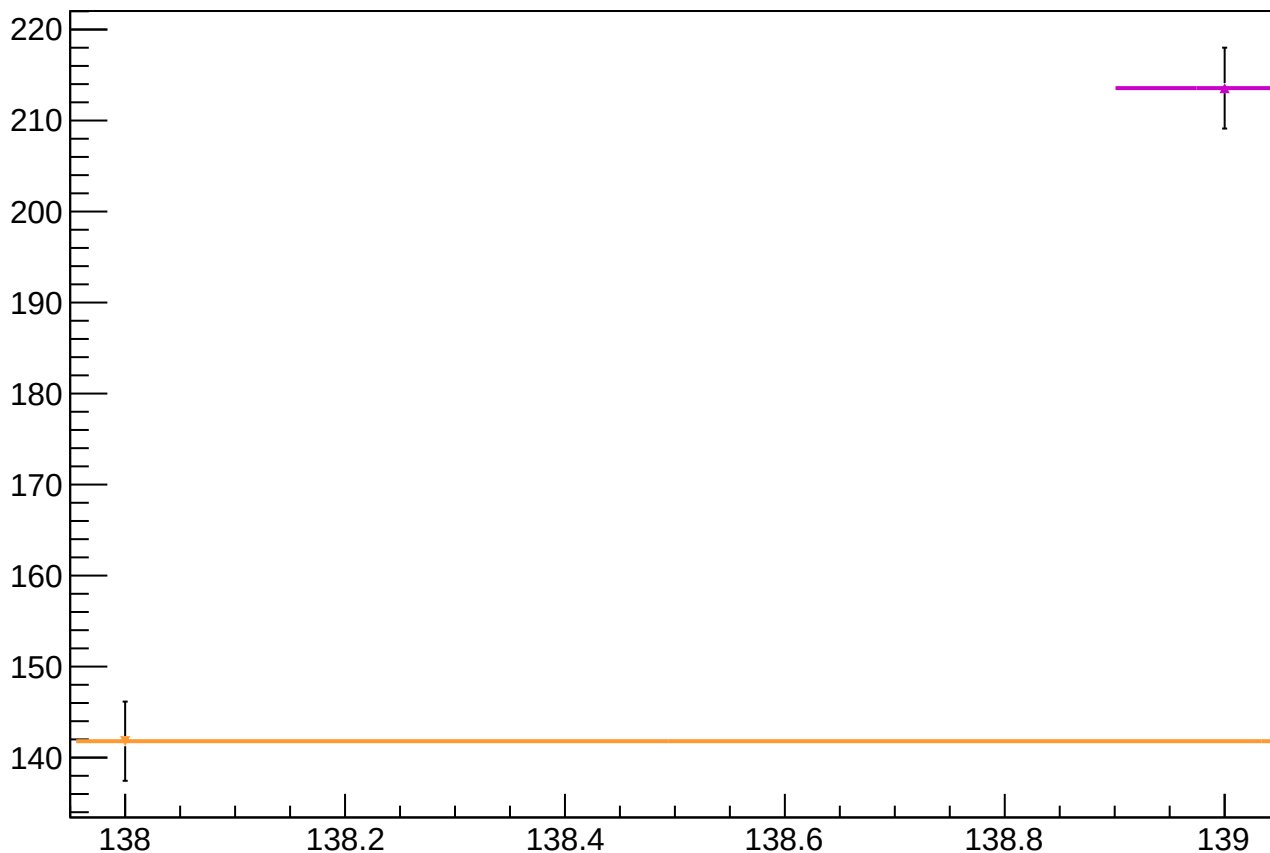
Left In: -152.302 $\pm$ 0.204 χ^2 /NDF: 0.0/0

+ sign -130.966 $\pm$ 0.083 χ^2 /NDF: 180889.1/17

All: -125.664 $\pm$ 0.056 χ^2 /NDF: 374710.0/36

- sign -121.138 $\pm$ 0.077 χ^2 /NDF: 186293.6/18

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

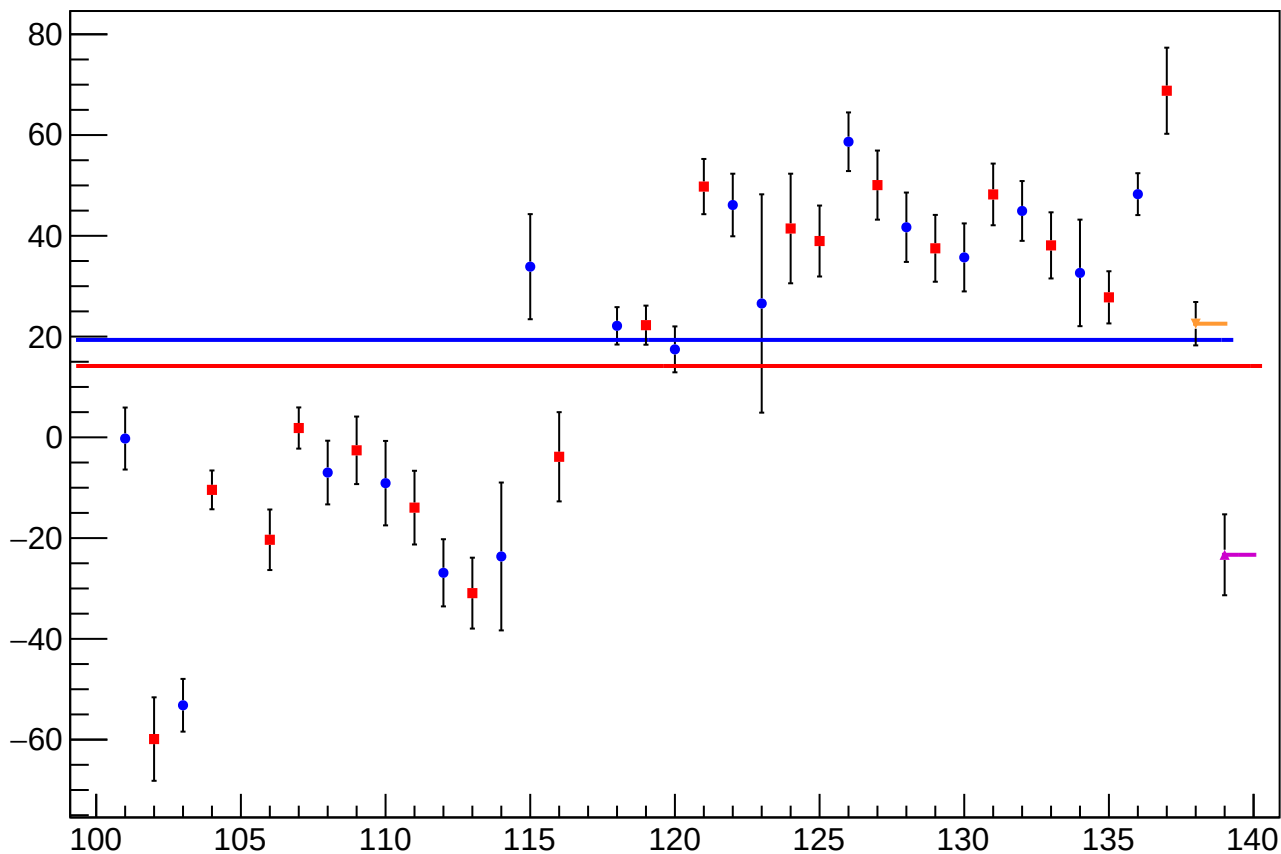
Left In: 213.562 $\pm$ 4.443 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.934 $\pm$ 3.109 χ^2 /NDF: 133.1/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 22.557 $\pm$ 4.306 χ^2 /NDF: 0.0/0

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

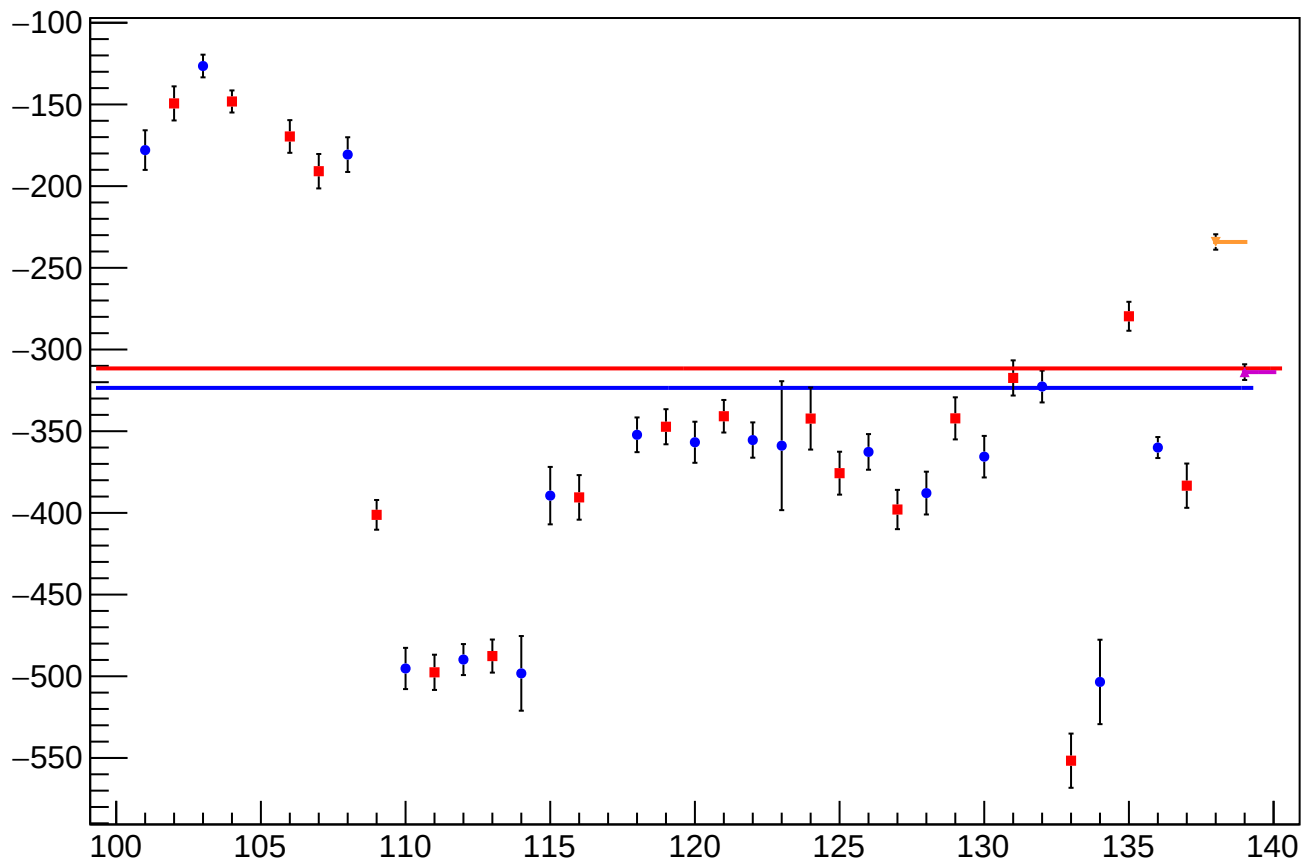
Left In: -23.313 $\pm$ 8.033 χ^2 /NDF: 0.0/0

+ sign 19.678 $\pm$ 1.402 χ^2 /NDF: 440.3/17

All: 16.301 $\pm$ 0.980 χ^2 /NDF: 898.9/36

- sign 13.070 $\pm$ 1.371 χ^2 /NDF: 447.2/18

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: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

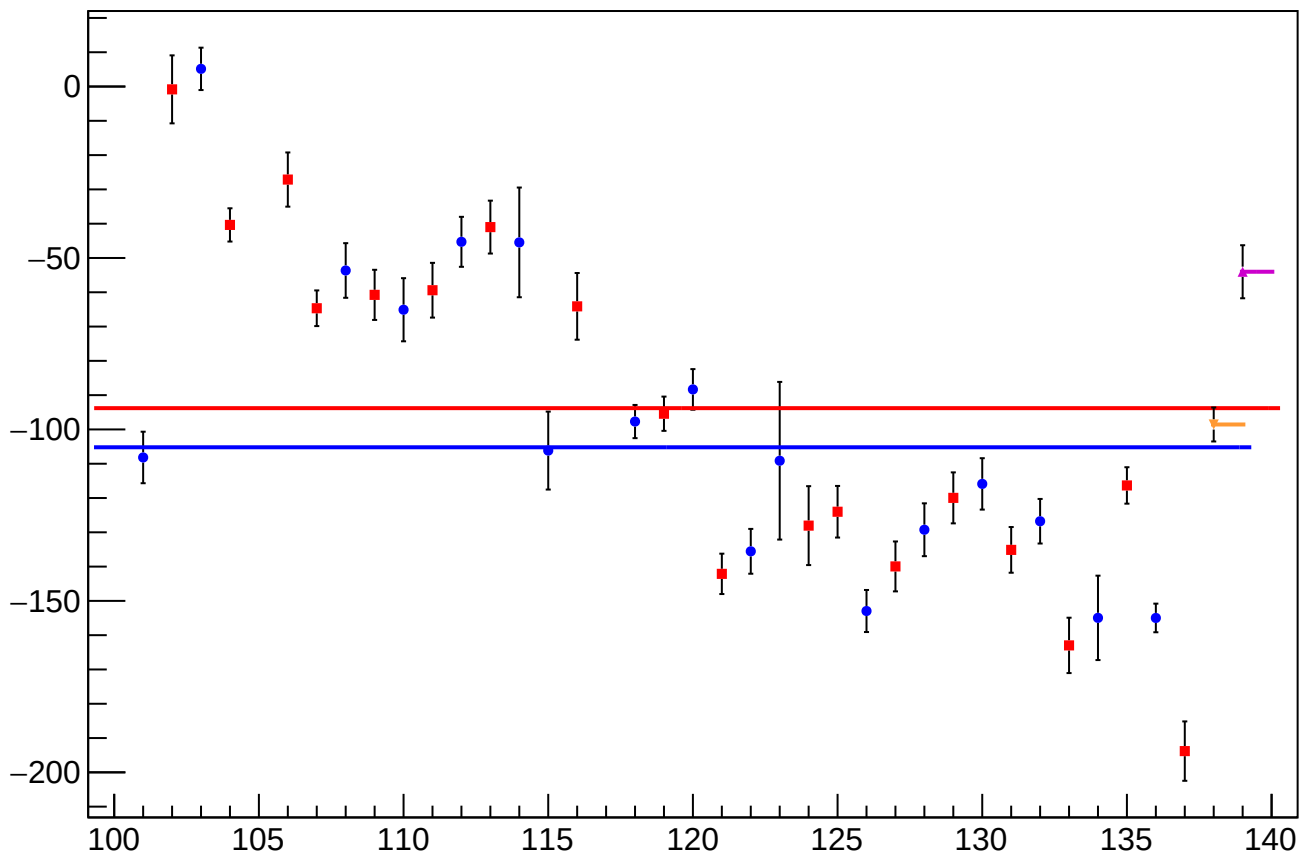
Left In: -313.839 ± 4.808 χ^2/NDF : 0.0/0

+ sign -301.789 ± 2.325 χ^2/NDF : 2118.9/17

All: -307.125 ± 1.612 χ^2/NDF : 4373.0/36

- sign -312.064 ± 2.237 χ^2/NDF : 2244.0/18

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: -93.793+/-1.611 χ^2/NDF : 815.4/17

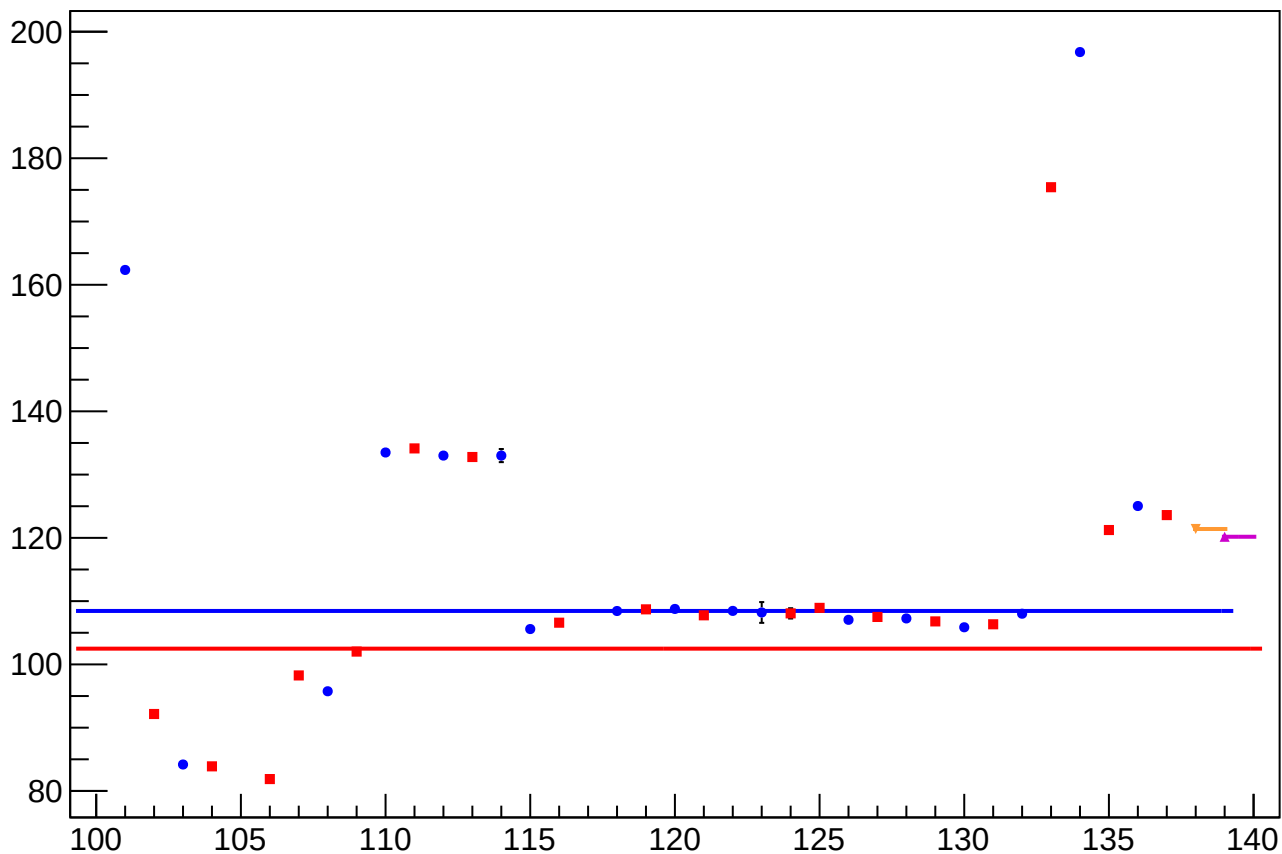
Left In: -54.015+/-7.735 χ^2/NDF : 0.0/0

+ sign -104.504+/-1.605 χ^2/NDF : 737.2/17

All: -98.214+/-1.125 χ^2/NDF : 1608.2/36

- sign -92.139+/-1.577 χ^2/NDF : 840.8/18

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: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

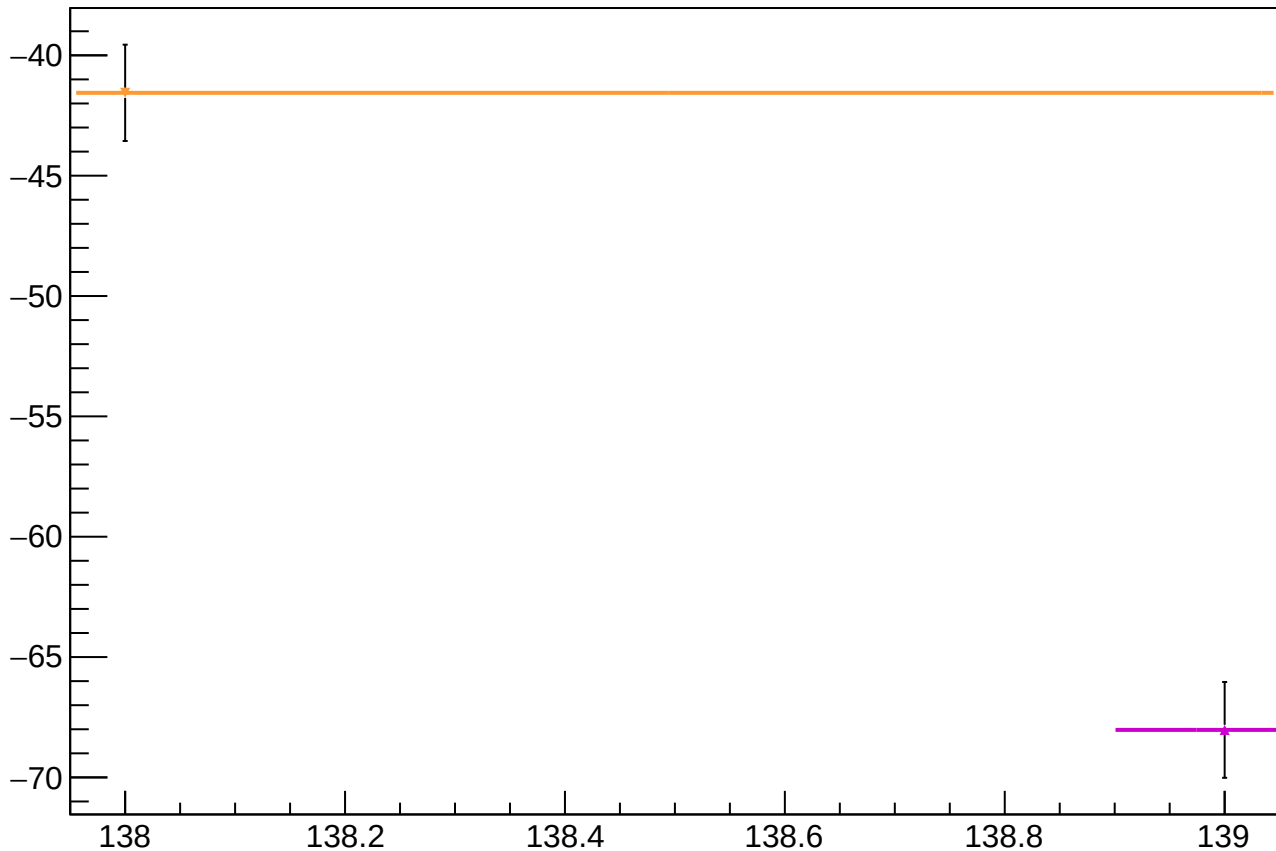
Left In: 120.176 $\pm$ 0.170 χ^2 /NDF: 0.0/0

+ sign 110.650 $\pm$ 0.077 χ^2 /NDF: 77232.9/17

All: 107.988 $\pm$ 0.053 χ^2 /NDF: 141239.7/36

- sign 105.670 $\pm$ 0.072 χ^2 /NDF: 61785.2/18

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

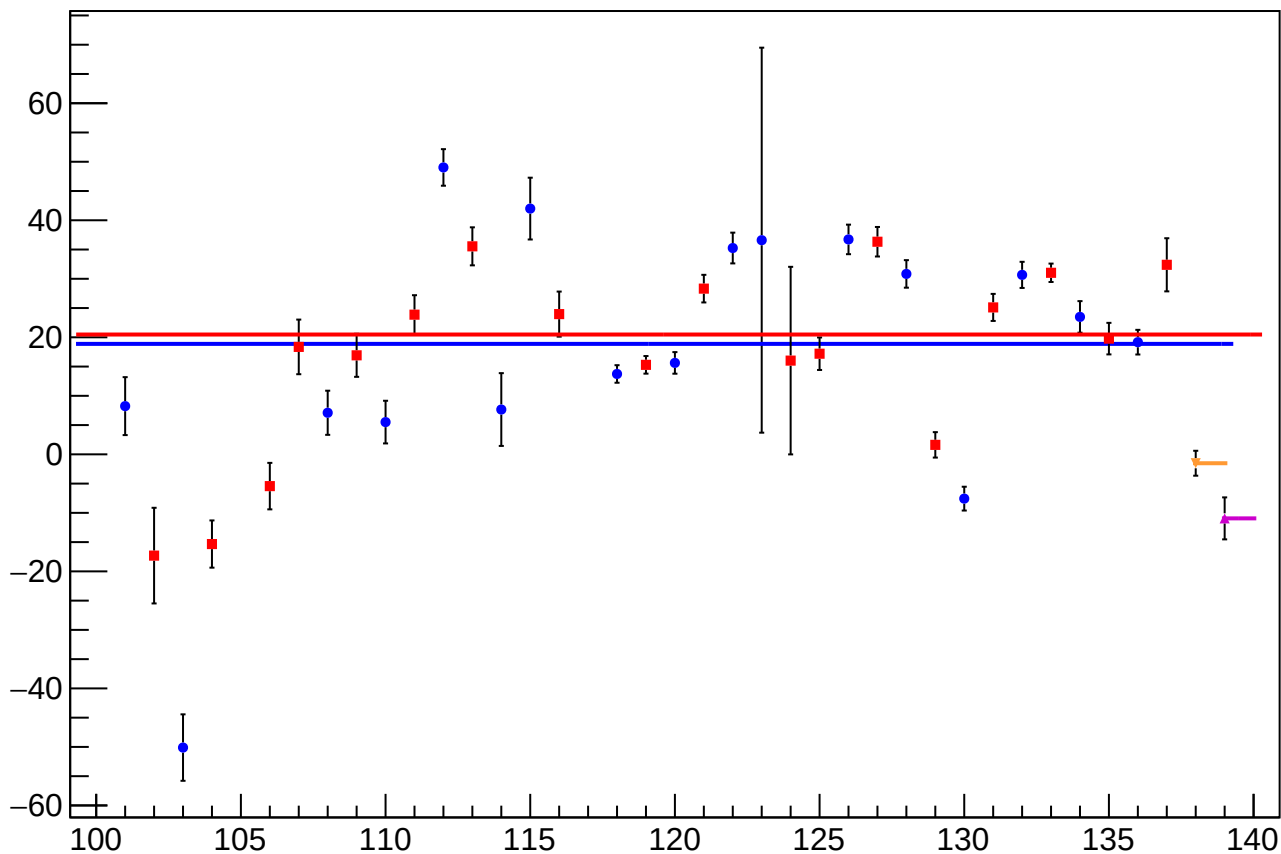
Left In: -68.026+/-1.991 χ^2/NDF : 0.0/0

+ 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 ± 0.644 χ^2/NDF : 620.5/16

Left Out: -1.521 ± 2.130 χ^2/NDF : 0.0/0

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

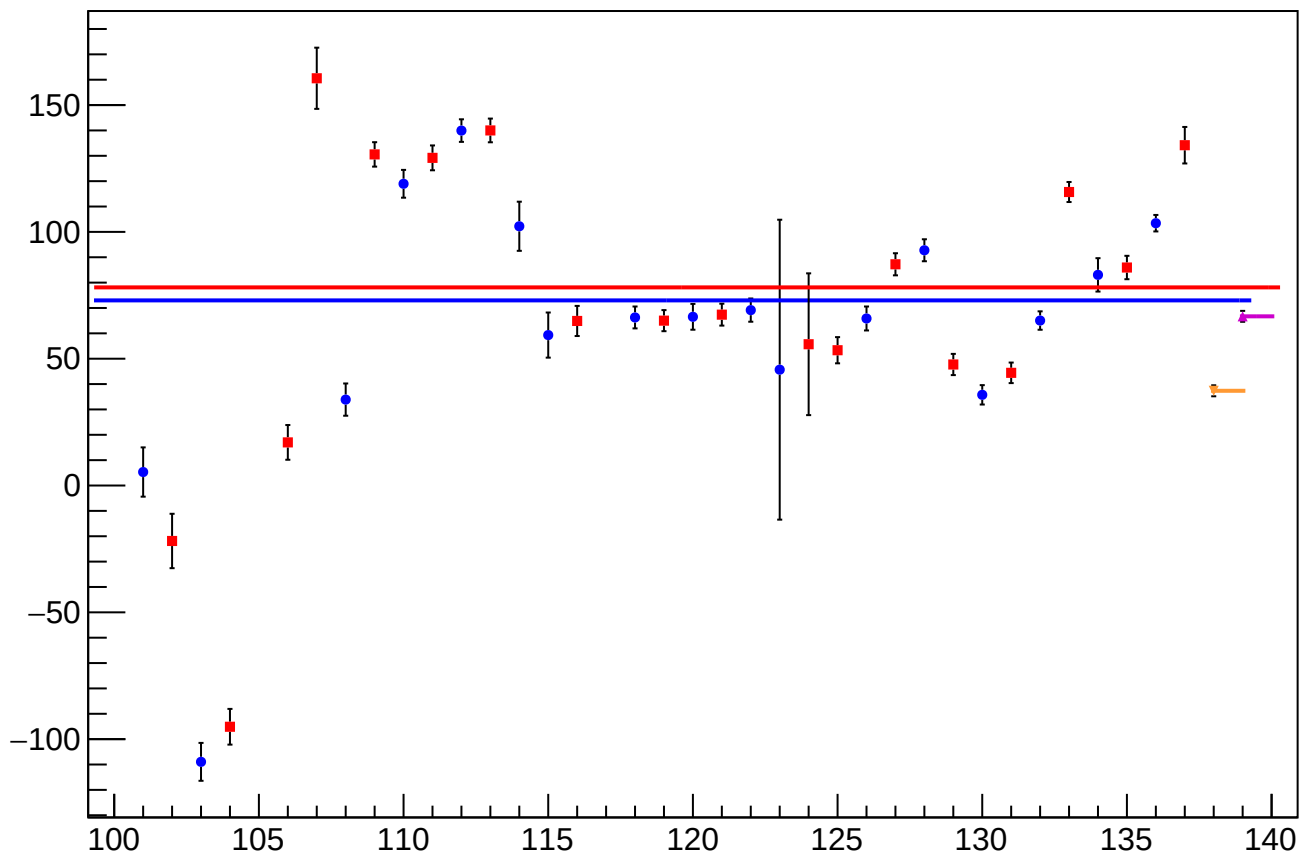
Left In: -10.944 ± 3.588 χ^2/NDF : 0.0/0

+ sign 17.165 ± 0.617 χ^2/NDF : 704.5/17

All: 18.299 ± 0.442 χ^2/NDF : 1148.2/36

- sign 19.495 ± 0.633 χ^2/NDF : 436.7/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 37.350 $\pm$ 2.170 χ^2 /NDF: 0.0/0

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

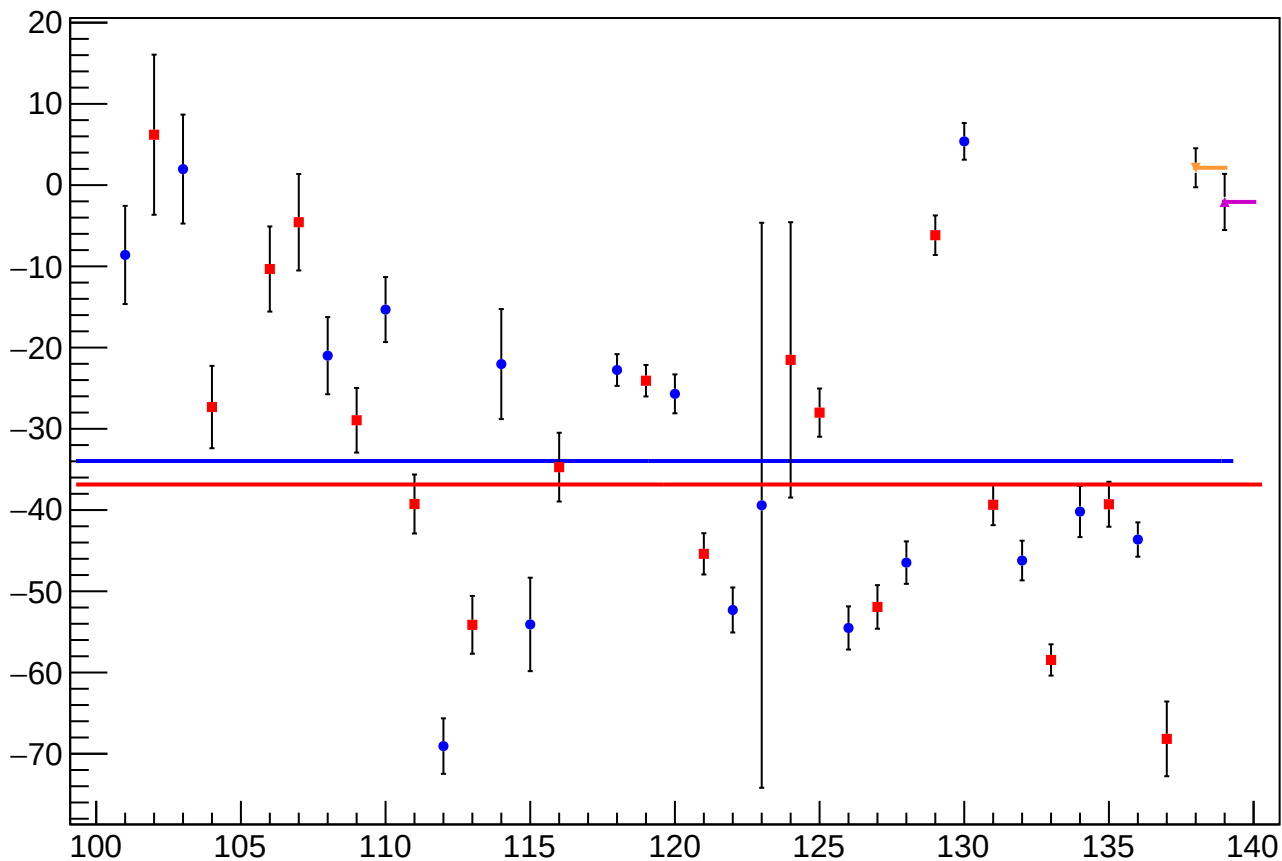
Left In: 66.706 $\pm$ 2.155 χ^2 /NDF: 0.0/0

+ sign 64.326 $\pm$ 1.070 χ^2 /NDF: 1409.6/17

All: 69.861 $\pm$ 0.755 χ^2 /NDF: 3030.8/36

- sign 75.336 $\pm$ 1.064 χ^2 /NDF: 1568.0/18

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: -36.856 ± 0.737 χ^2/NDF : 535.3/17

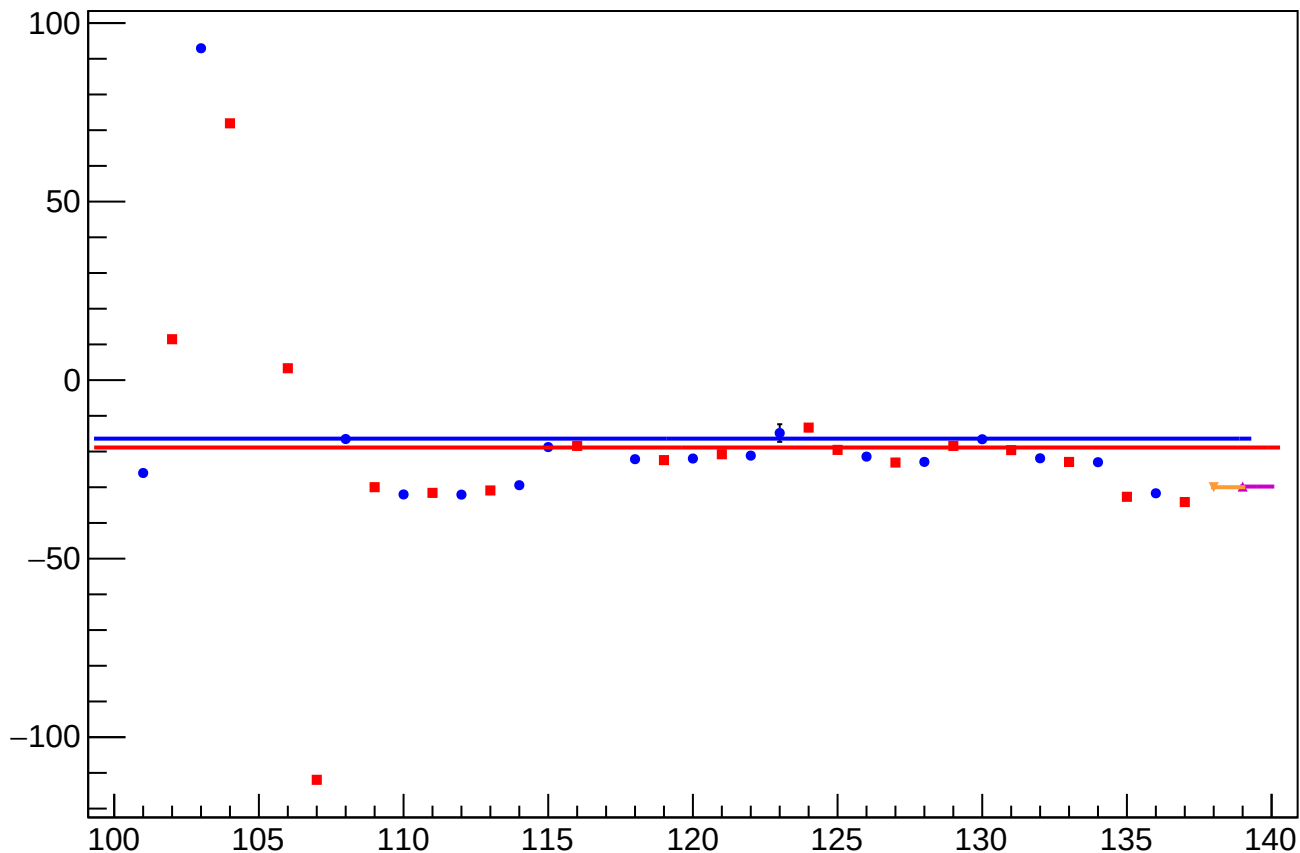
Left In: -2.069 ± 3.454 χ^2/NDF : 0.0/0

+ sign -30.852 ± 0.705 χ^2/NDF : 928.5/17

All: -33.047 ± 0.504 χ^2/NDF : 1580.6/36

- sign -35.341 ± 0.721 χ^2/NDF : 632.4/18

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: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

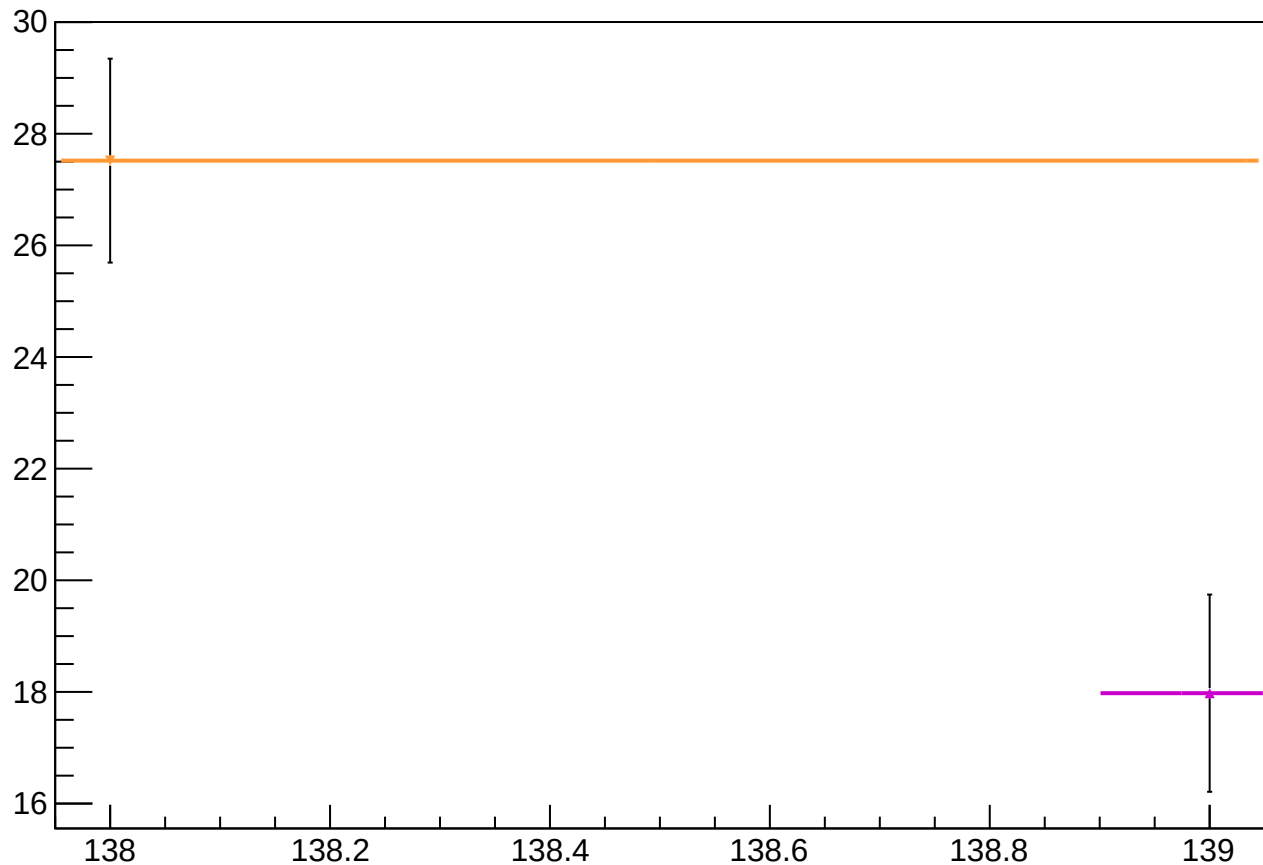
Left In: -29.811 ± 0.076 $\chi^2/\text{NDF}: 0.0/0$

+ sign -19.340 ± 0.039 $\chi^2/\text{NDF}: 494623.5/17$

All: -20.557 ± 0.028 $\chi^2/\text{NDF}: 945206.4/36$

- sign -21.746 ± 0.039 $\chi^2/\text{NDF}: 448691.0/18$

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

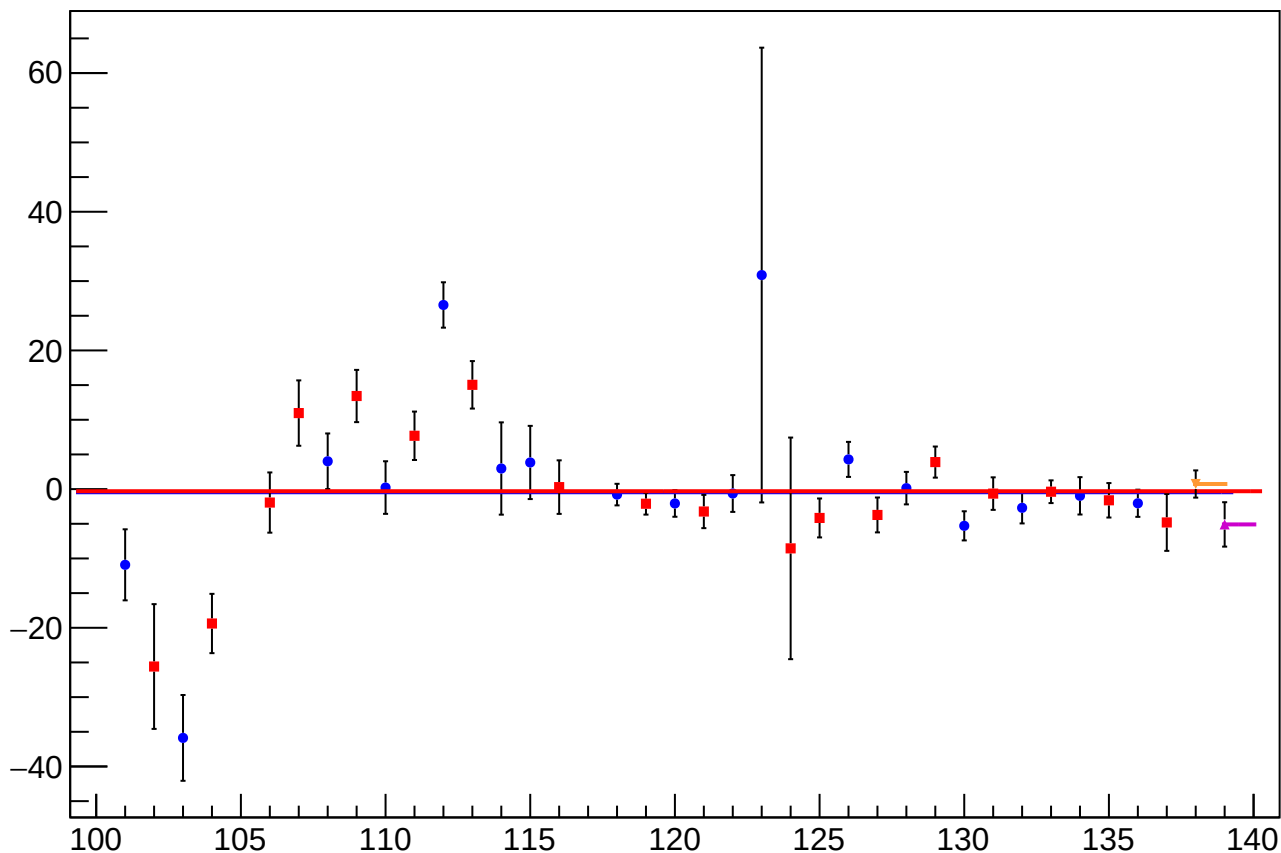
Left In: 17.977+/-1.767 χ^2/NDF : 0.0/0

+ 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: -0.305 ± 0.657 χ^2/NDF : 84.1/17

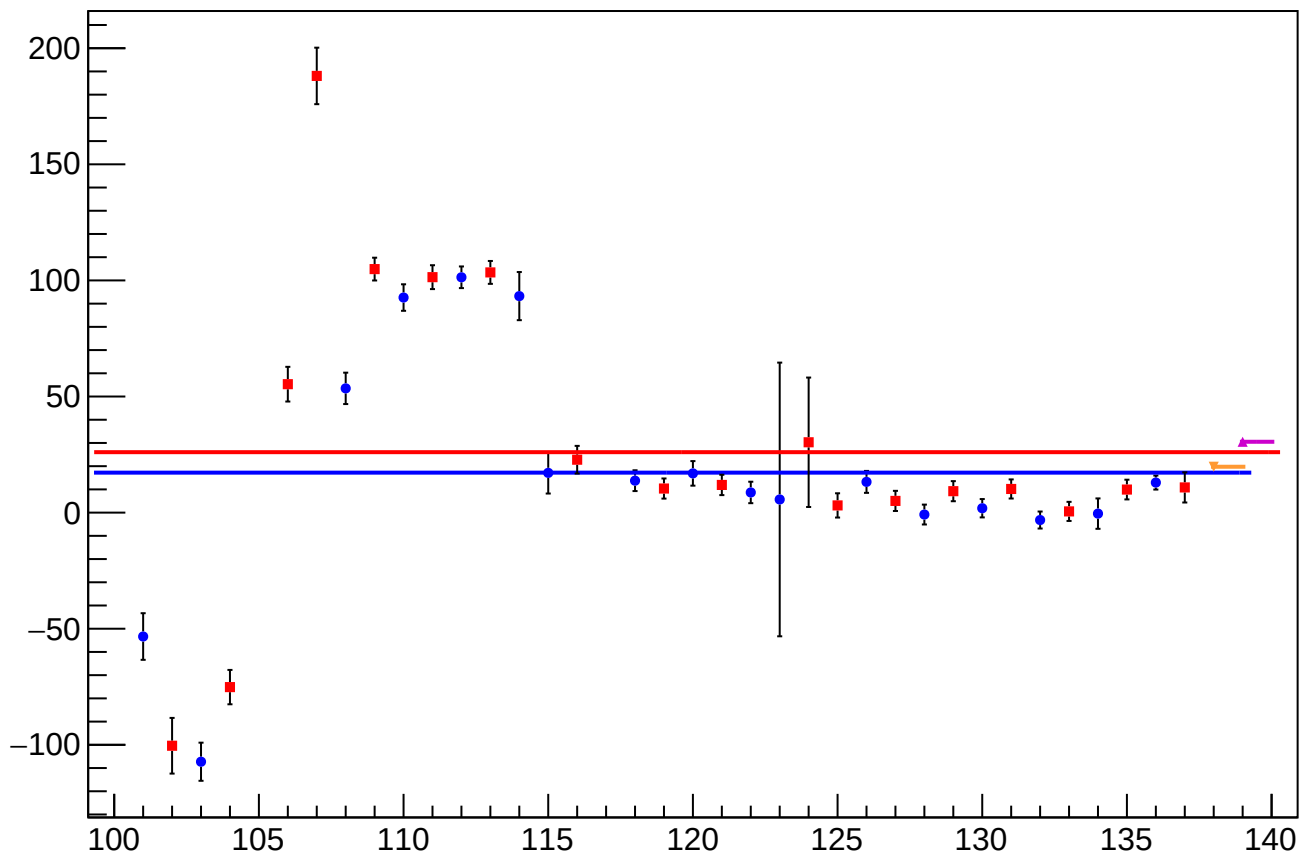
Left In: -5.092 ± 3.202 χ^2/NDF : 0.0/0

+ sign -0.333 ± 0.621 χ^2/NDF : 119.9/17

All: -0.413 ± 0.447 χ^2/NDF : 206.2/36

- sign -0.499 ± 0.644 χ^2/NDF : 86.3/18

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: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

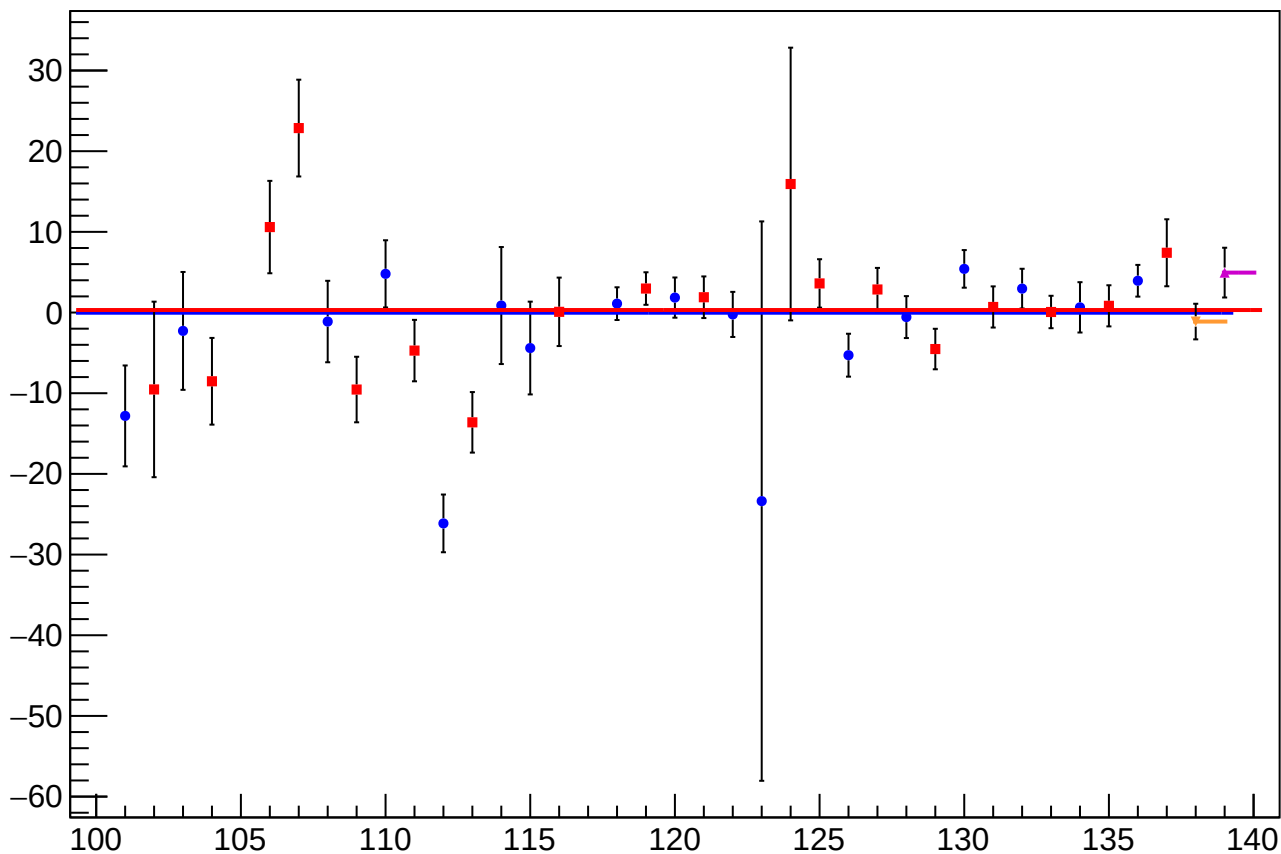
Left In: 30.511 $\pm$ 1.911 χ^2 /NDF: 0.0/0

+ sign 17.933 $\pm$ 1.052 χ^2 /NDF: 941.3/17

All: 22.690 $\pm$ 0.740 χ^2 /NDF: 2351.7/36

- sign 27.365 $\pm$ 1.043 χ^2 /NDF: 1369.8/18

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: 0.311 ± 0.749 χ^2/NDF : 54.1/17

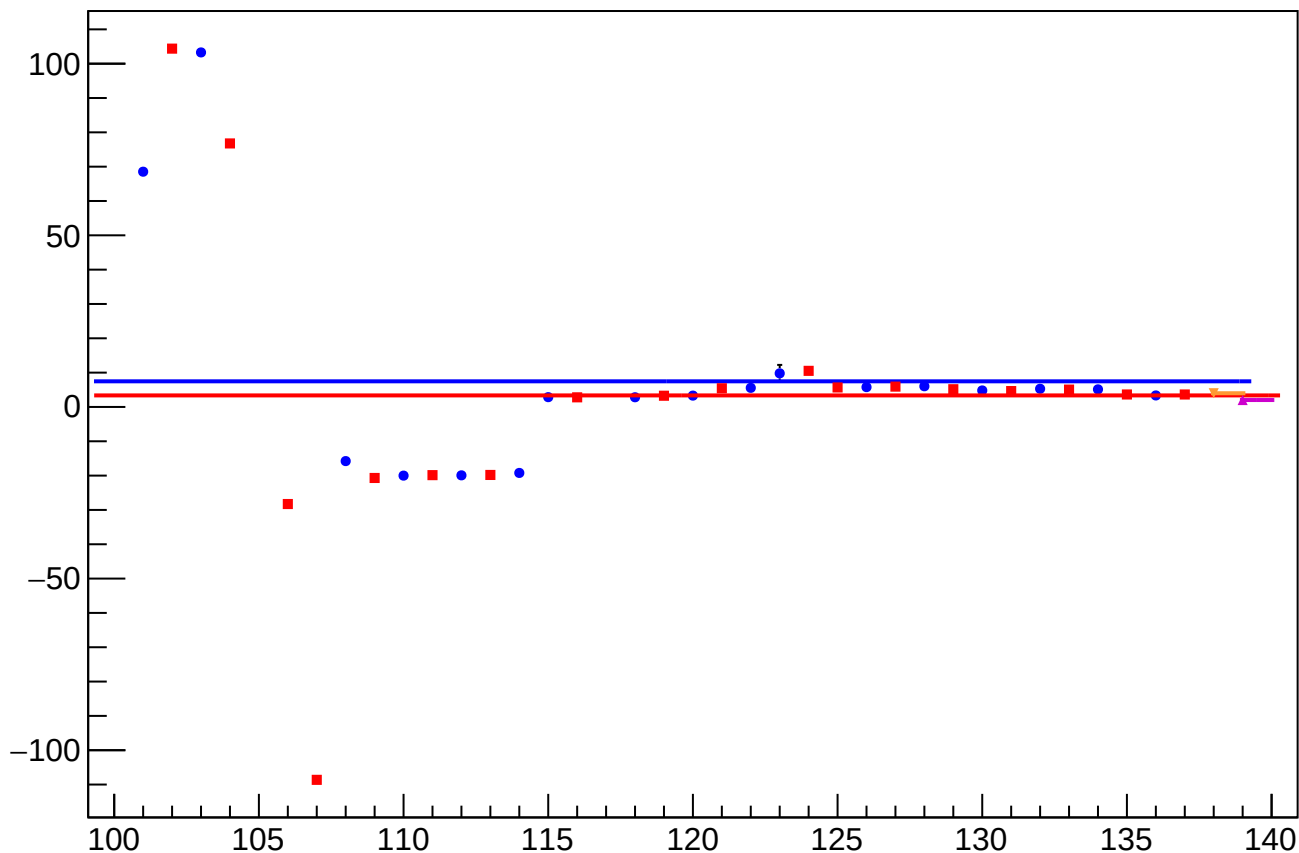
Left In: 4.948 ± 3.084 χ^2/NDF : 0.0/0

+ sign -0.134 ± 0.706 χ^2/NDF : 76.1/17

All: 0.207 ± 0.507 χ^2/NDF : 132.8/36

- sign 0.570 ± 0.728 χ^2/NDF : 56.2/18

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: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

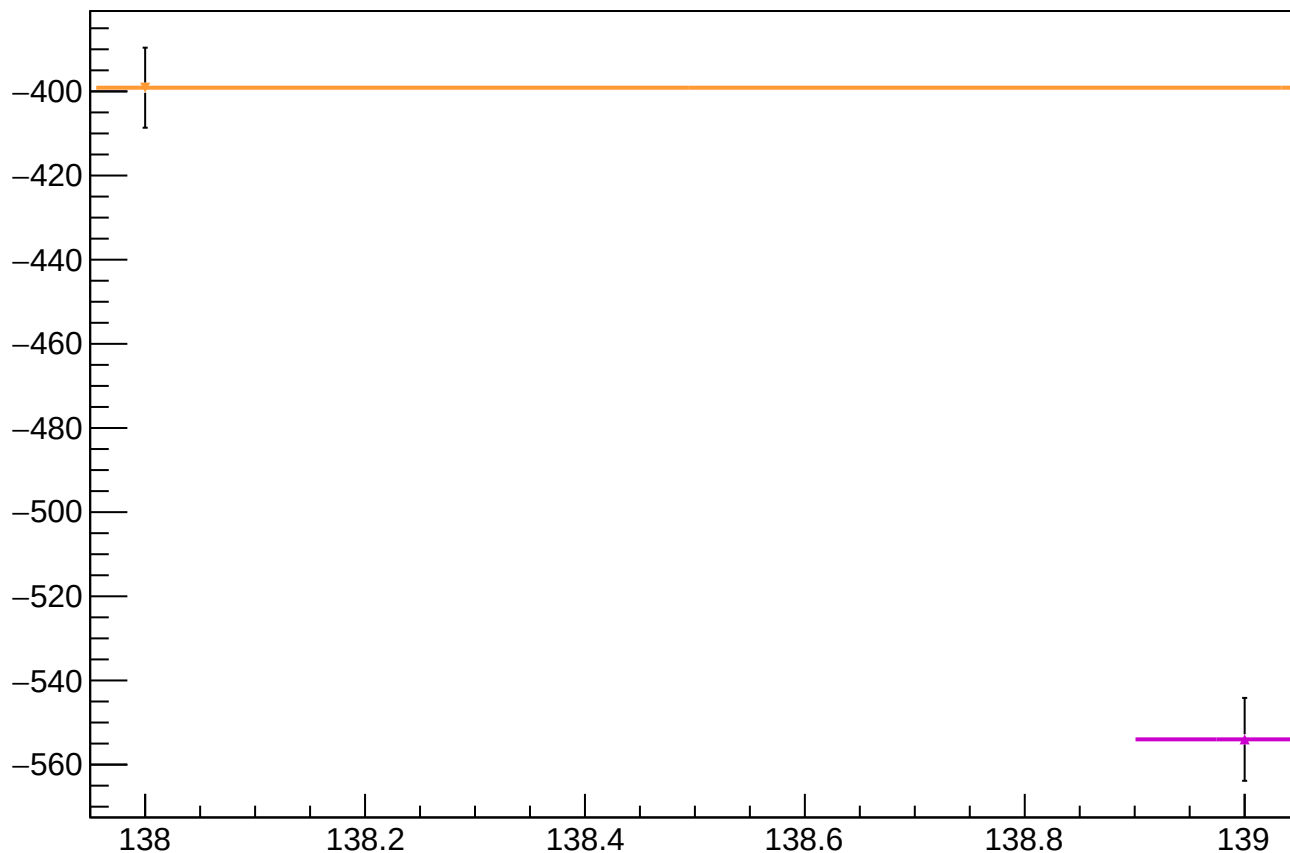
Left In: 2.016 ± 0.068 χ^2/NDF : 0.0/0

+ sign 6.597 ± 0.039 χ^2/NDF : 357418.0/17

All: 4.737 ± 0.027 χ^2/NDF : 867090.5/36

- sign 2.942 ± 0.038 χ^2/NDF : 505083.5/18

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

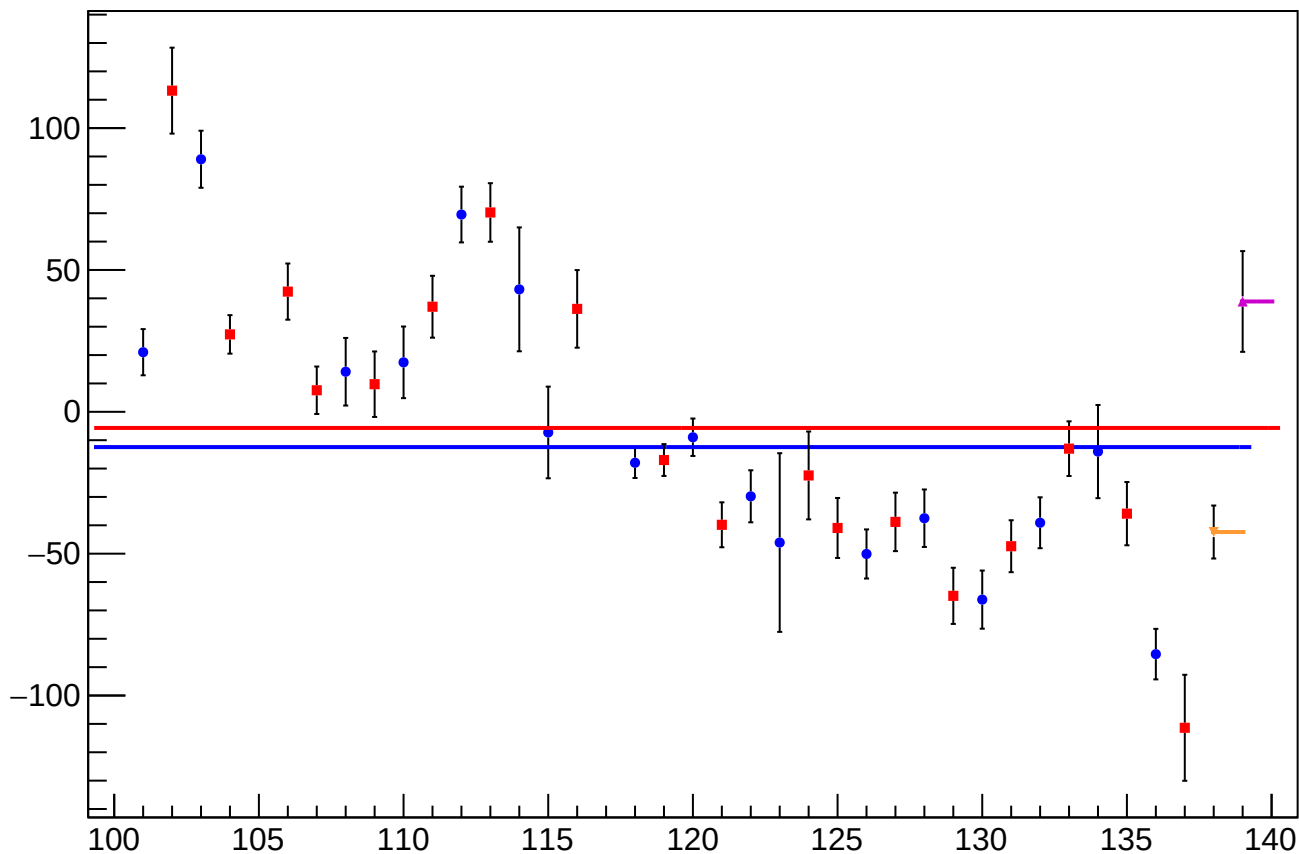
Left In: -553.998+/-9.849 χ^2/NDF : 0.0/0

+ 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: -5.686 ± 2.263 χ^2/NDF : 333.7/17

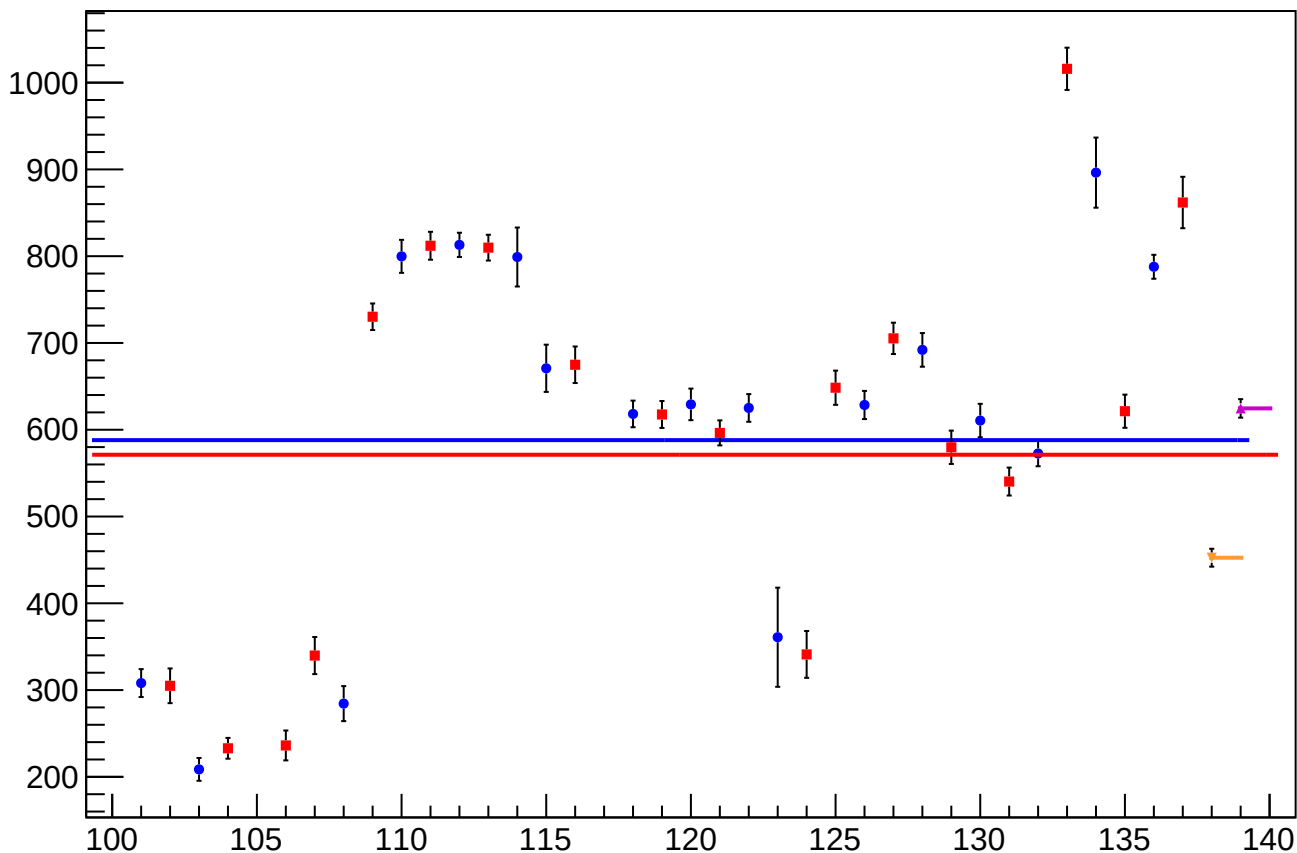
Left In: 38.893 ± 17.755 χ^2/NDF : 0.0/0

+ sign -14.164 ± 2.247 χ^2/NDF : 349.9/17

All: -9.564 ± 1.588 χ^2/NDF : 698.1/36

- sign -4.974 ± 2.245 χ^2/NDF : 339.9/18

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: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

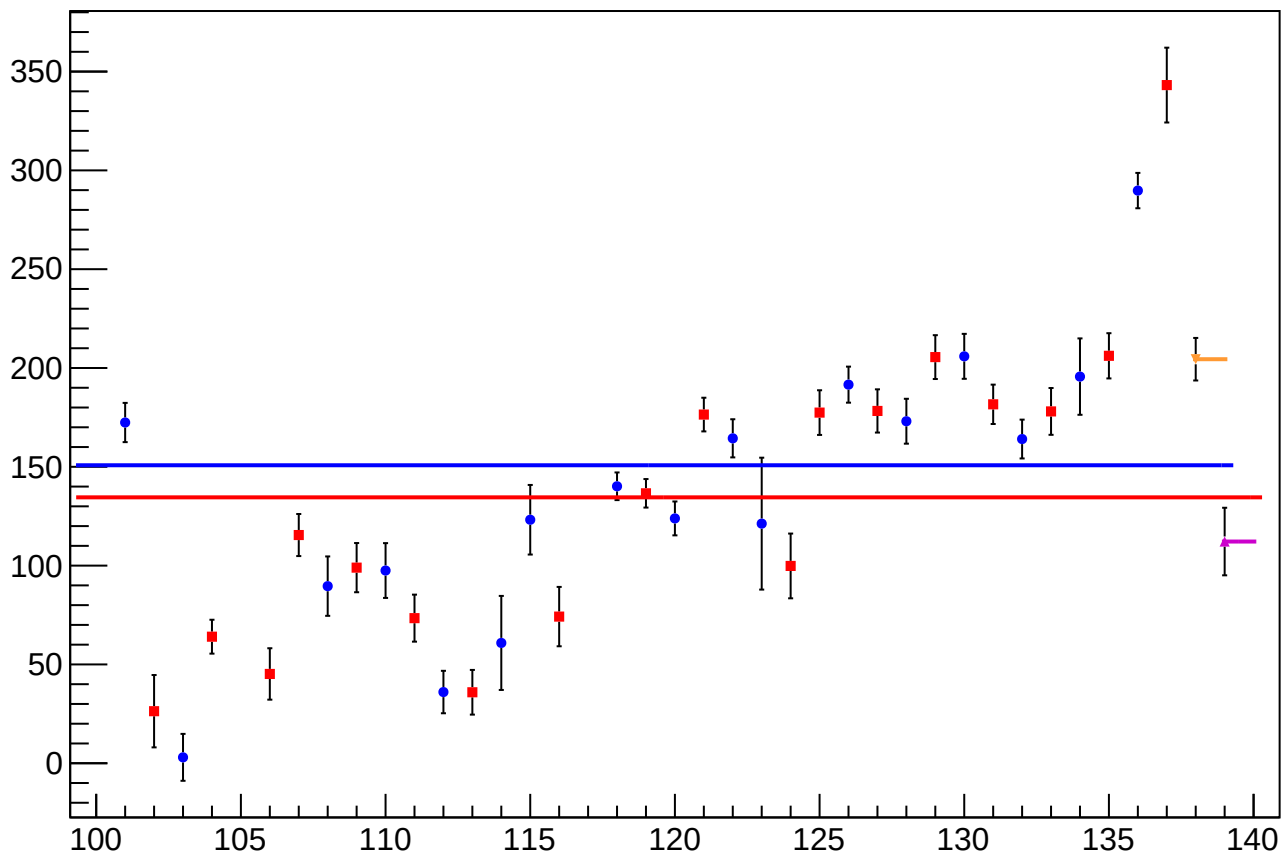
Left In: 624.607 $\pm$ 10.664 χ^2 /NDF: 0.0/0

+ sign 567.726 $\pm$ 3.991 χ^2 /NDF: 2274.6/17

All: 573.139 $\pm$ 2.778 χ^2 /NDF: 4980.3/36

- sign 578.223 $\pm$ 3.868 χ^2 /NDF: 2702.2/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 +/- 2.679 χ^2/NDF : 633.1/16

Left Out: 204.447 +/- 10.767 χ^2/NDF : 0.0/0

Right Out: 134.549 +/- 2.619 χ^2/NDF : 576.2/17

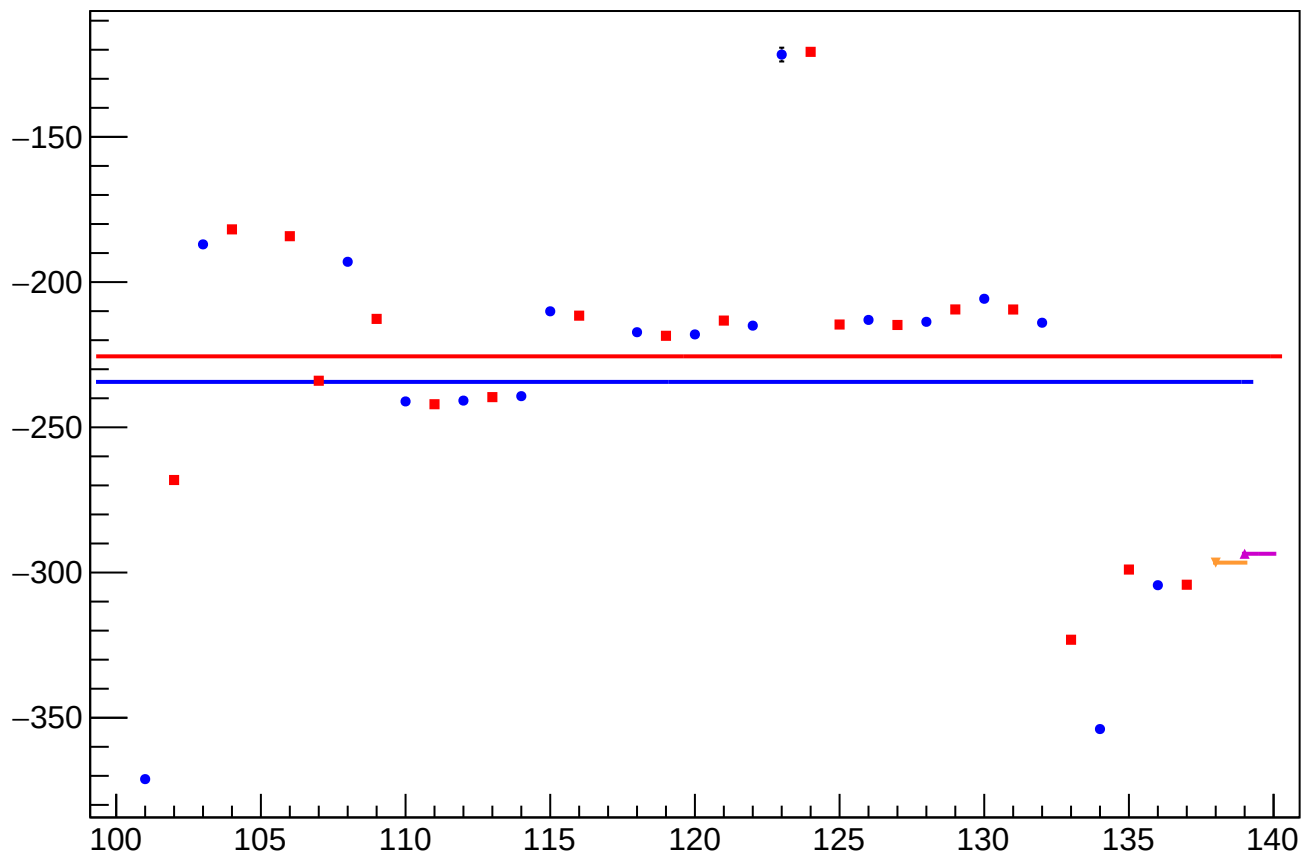
Left In: 112.184 +/- 17.092 χ^2/NDF : 0.0/0

+ sign 153.915 +/- 2.600 χ^2/NDF : 656.5/17

All: 143.933 +/- 1.835 χ^2/NDF : 1263.8/36

- sign 134.036 +/- 2.589 χ^2/NDF : 577.9/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -296.585+/-0.410 χ^2/NDF : 0.0/0

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

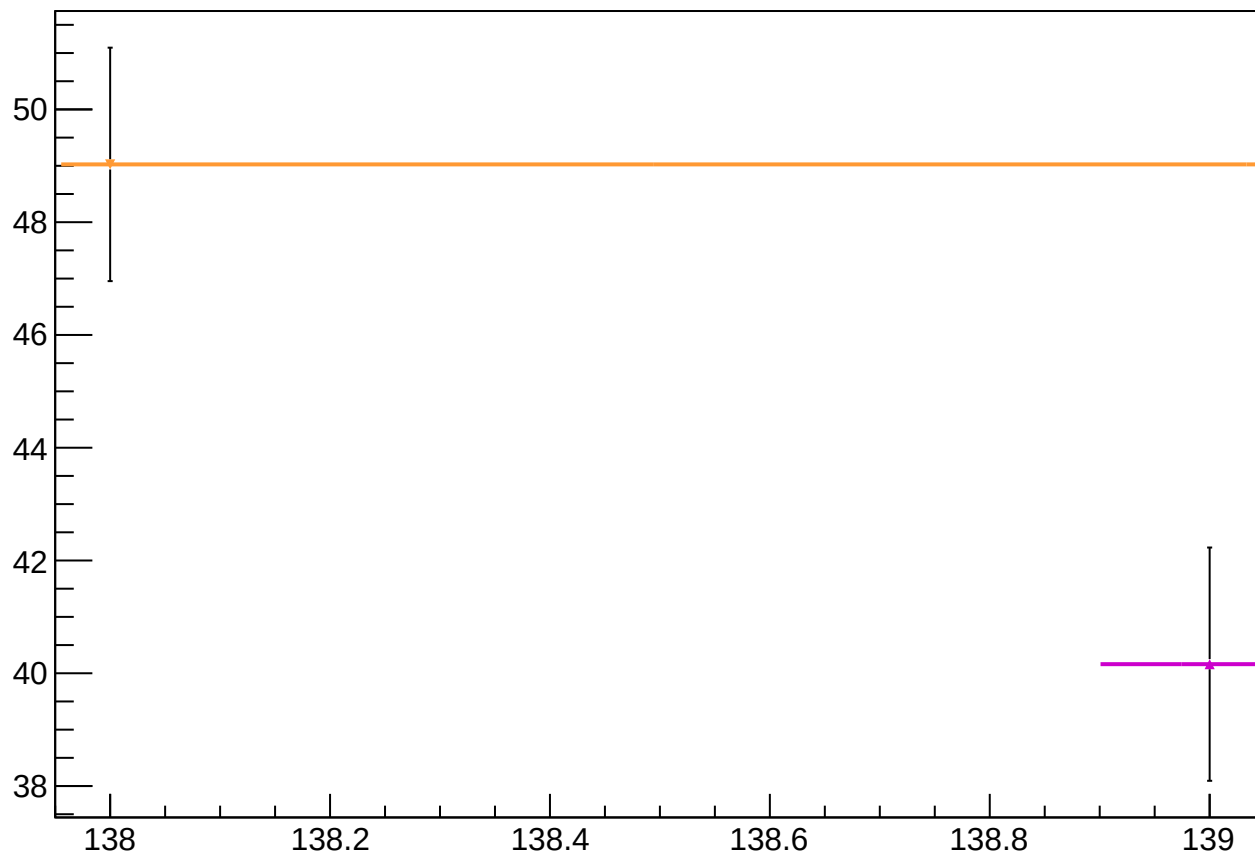
Left In: -293.537+/-0.376 χ^2/NDF : 0.0/0

+ sign -241.561+/-0.140 χ^2/NDF : 165484.8/17

All: -237.615+/-0.096 χ^2/NDF : 288594.3/36

- sign -234.046+/-0.133 χ^2/NDF : 121588.2/18

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

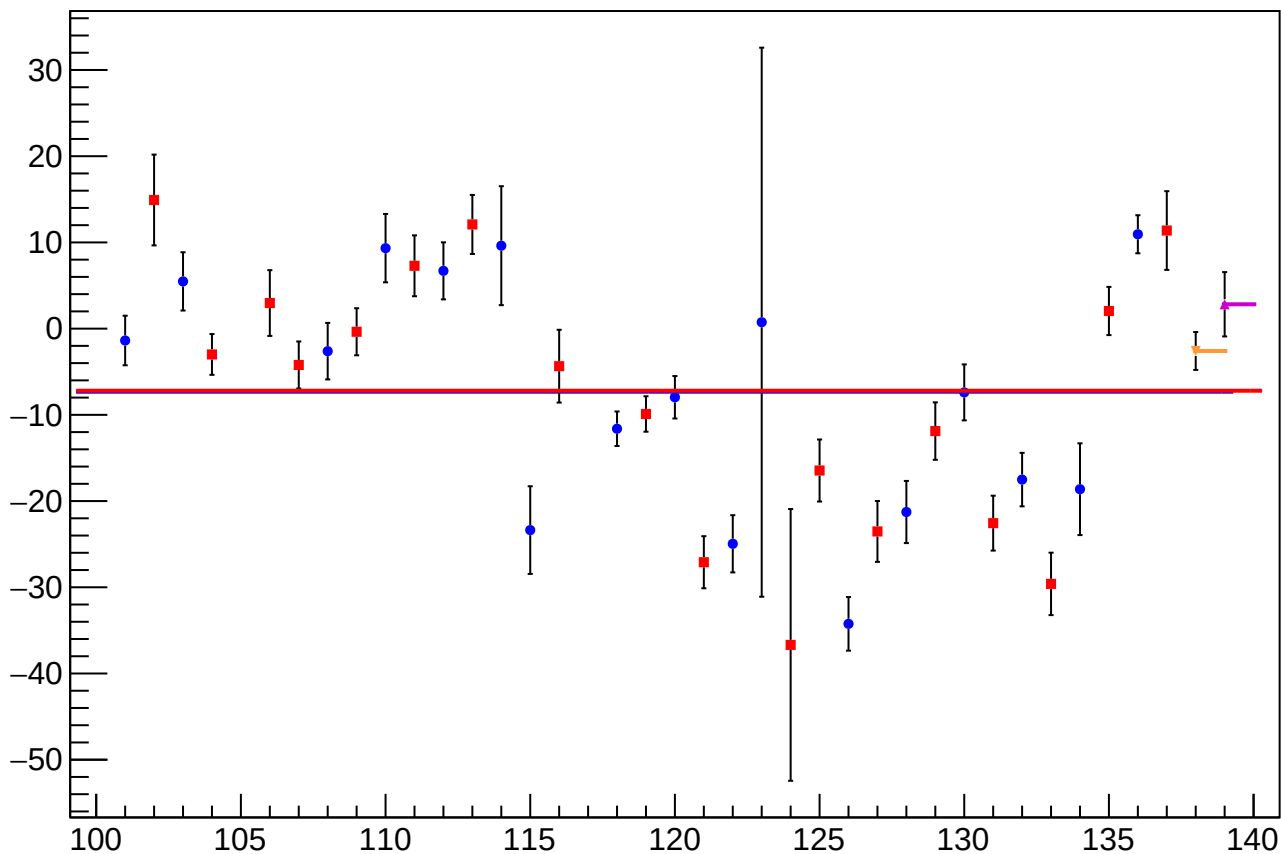
Left In: 40.161 $\pm$ 2.069 χ^2 /NDF: 0.0/0

+ 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: -7.202 ± 0.762 χ^2/NDF : 252.1/17

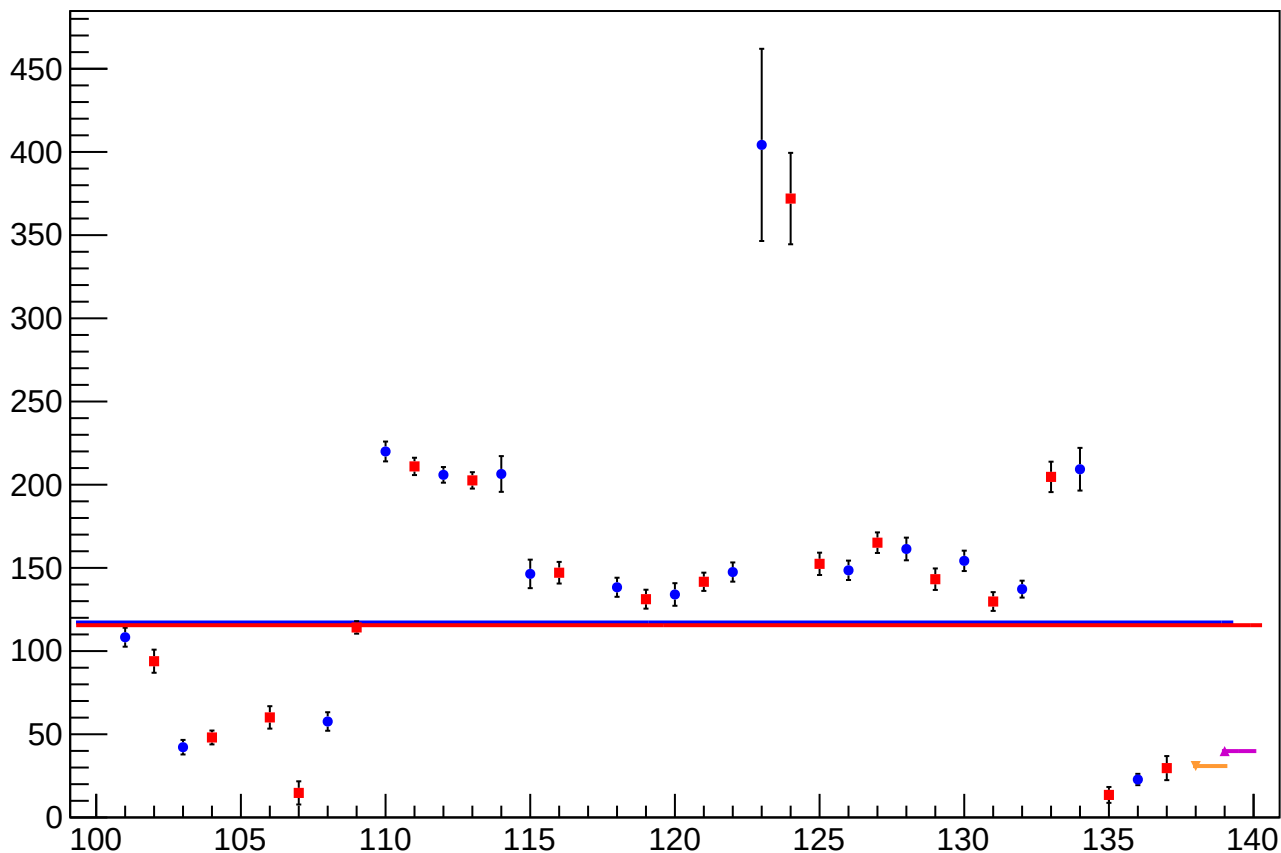
Left In: 2.825 ± 3.732 χ^2/NDF : 0.0/0

+ sign -6.785 ± 0.735 χ^2/NDF : 283.2/17

All: -6.793 ± 0.524 χ^2/NDF : 542.2/36

- sign -6.801 ± 0.746 χ^2/NDF : 259.0/18

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: 115.556+/-1.363 χ^2/NDF : 2149.2/17

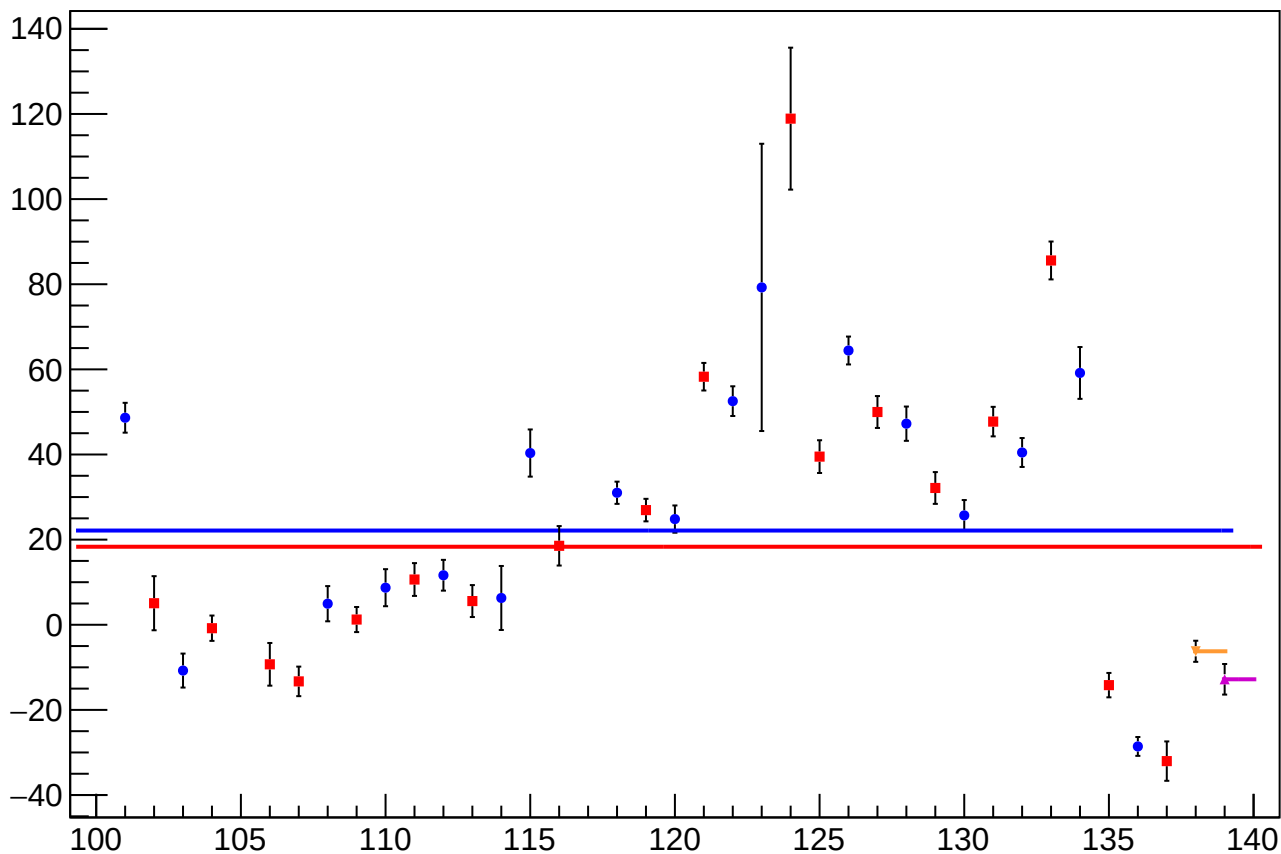
Left In: 39.889+/-2.240 χ^2/NDF : 0.0/0

+ sign 92.741+/-1.195 χ^2/NDF : 3218.0/17

All: 93.951+/-0.834 χ^2/NDF : 6202.2/36

- sign 95.100+/-1.164 χ^2/NDF : 2982.2/18

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: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

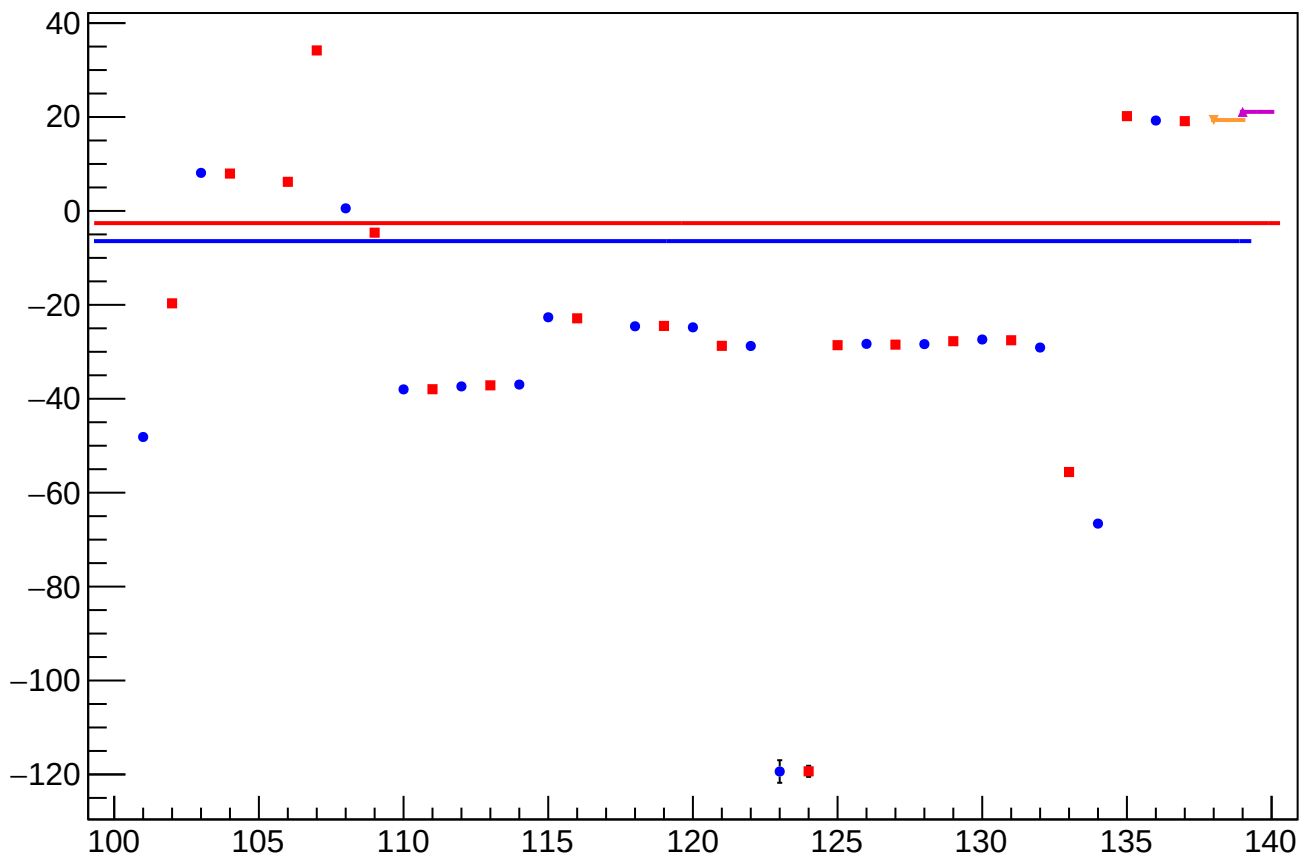
Left In: -12.810 $\pm$ 3.593 χ^2 /NDF:0.0/0

+ sign 18.891 $\pm$ 0.839 χ^2 /NDF: 1180.0/17

All: 17.757 $\pm$ 0.596 χ^2 /NDF: 2325.0/36

- sign 16.599 $\pm$ 0.847 χ^2 /NDF: 1141.3/18

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: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

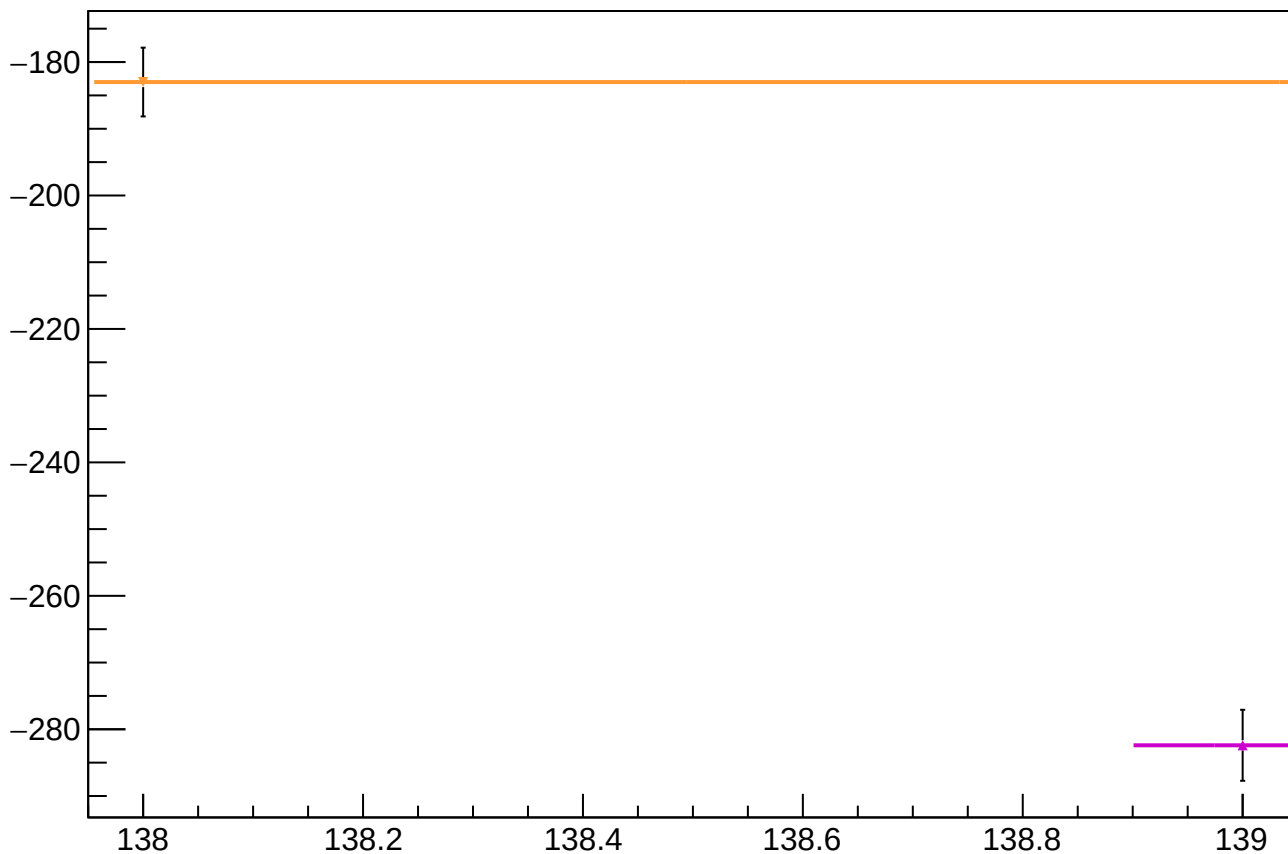
Left In: 21.093 ± 0.079 χ^2/NDF : 0.0/0

+ sign -0.803 ± 0.041 χ^2/NDF : 333082.9/17

All: 1.352 ± 0.028 χ^2/NDF : 669568.0/36

- sign 3.374 ± 0.040 χ^2/NDF : 331094.9/18

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

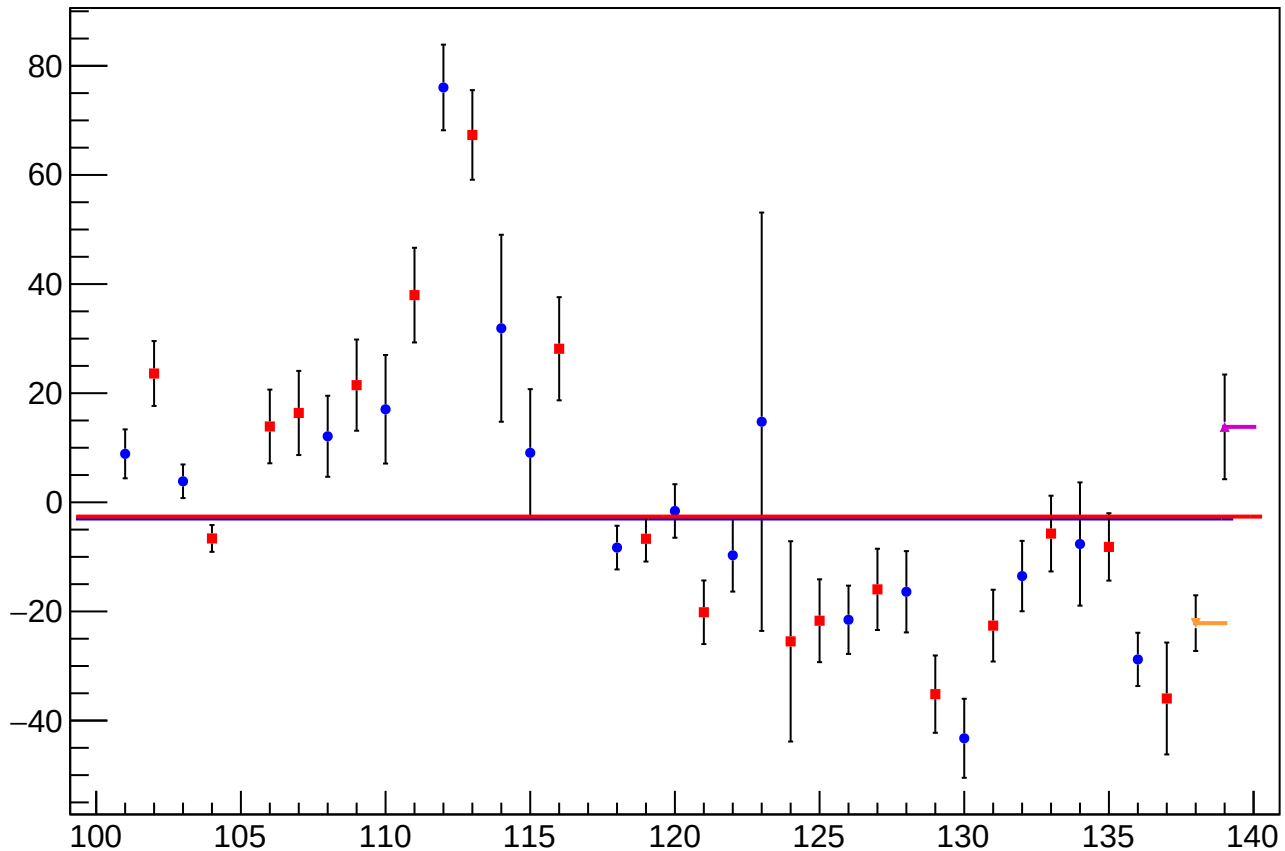
Left In: -282.401+/-5.321 χ^2/NDF : 0.0/0

+ 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: -2.615 ± 1.399 χ^2/NDF : 210.5/17

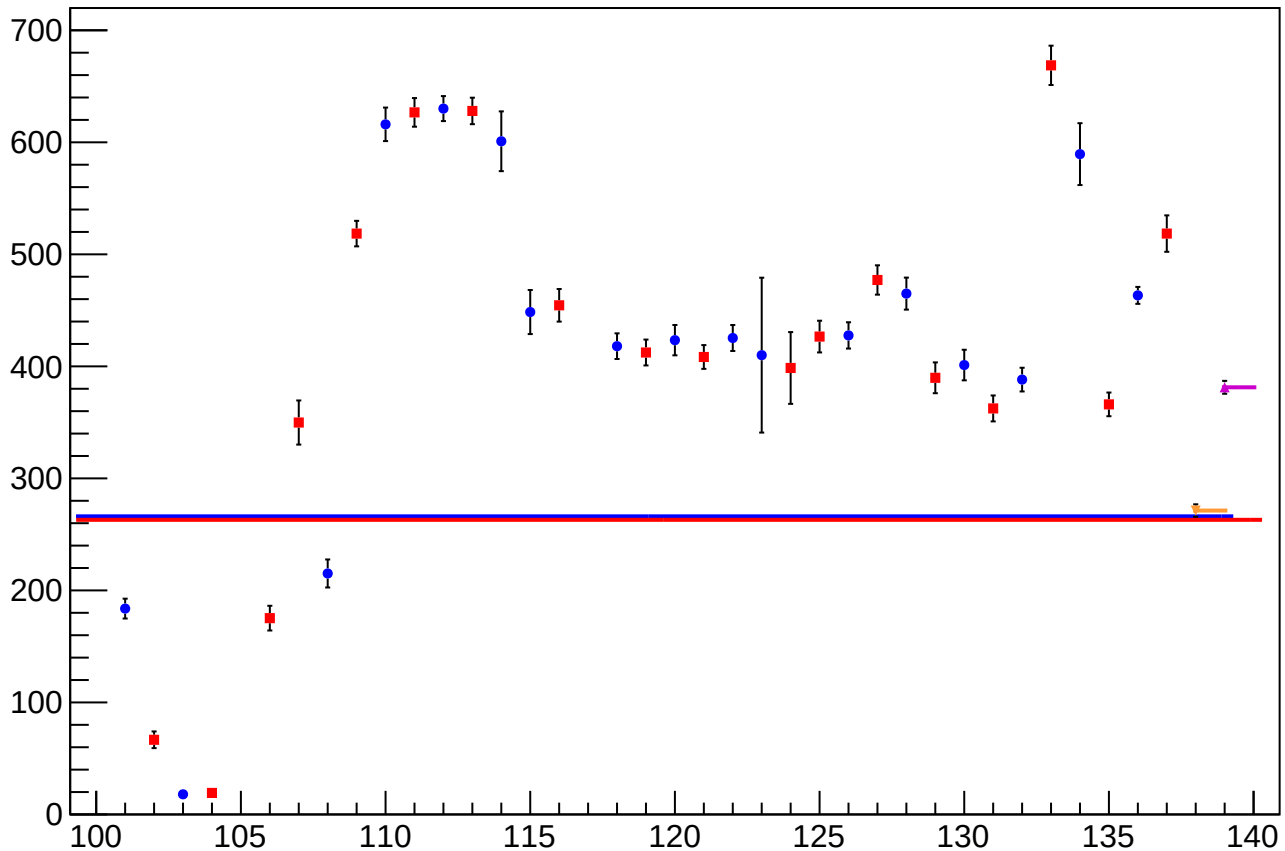
Left In: 13.828 ± 9.594 χ^2/NDF : 0.0/0

+ sign -4.401 ± 1.397 χ^2/NDF : 216.6/17

All: -3.327 ± 0.983 χ^2/NDF : 431.1/36

- sign -2.273 ± 1.384 χ^2/NDF : 213.4/18

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: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

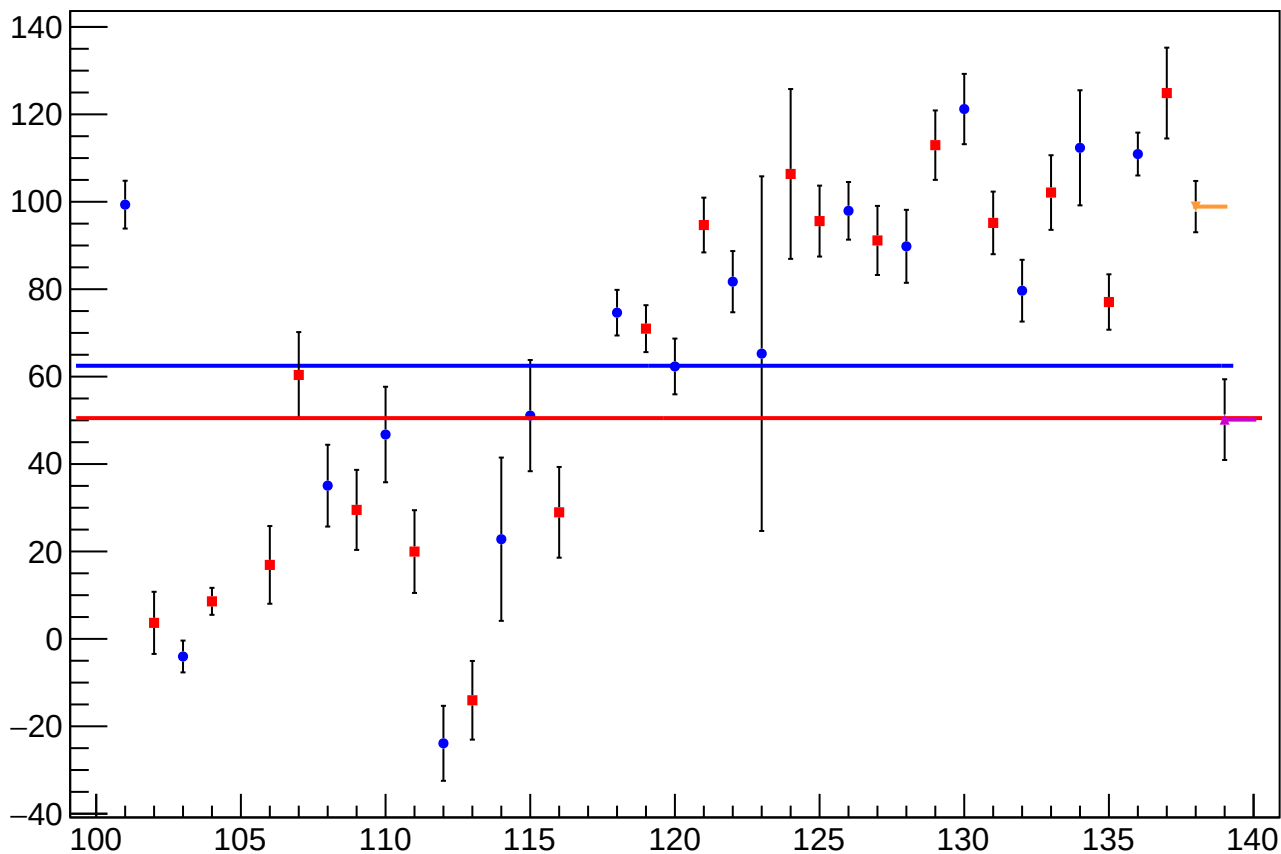
Left In: 381.306 $\pm$ 5.761 χ^2 /NDF: 0.0/0

+ sign 266.961 $\pm$ 2.267 χ^2 /NDF: 7644.7/17

All: 274.143 $\pm$ 1.603 χ^2 /NDF: 16193.2/36

- sign 281.330 $\pm$ 2.267 χ^2 /NDF: 8528.4/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 98.895 $\pm$ 5.869 χ^2 /NDF:0.0/0

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

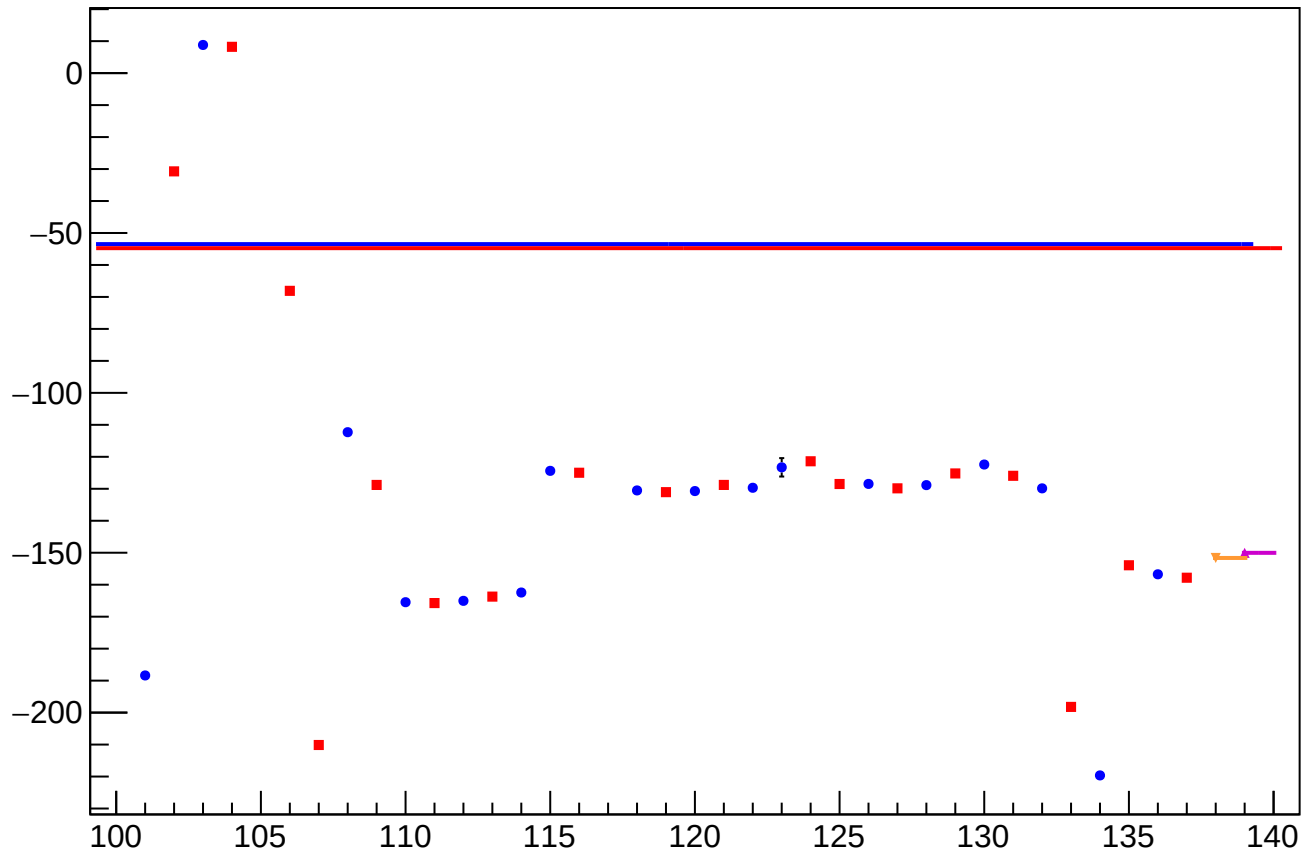
Left In: 50.165 $\pm$ 9.235 χ^2 /NDF:0.0/0

+ sign 65.246 $\pm$ 1.616 χ^2 /NDF: 756.3/17

All: 57.884 $\pm$ 1.144 χ^2 /NDF: 1448.5/36

- sign 50.496 $\pm$ 1.619 χ^2 /NDF: 650.6/18

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: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

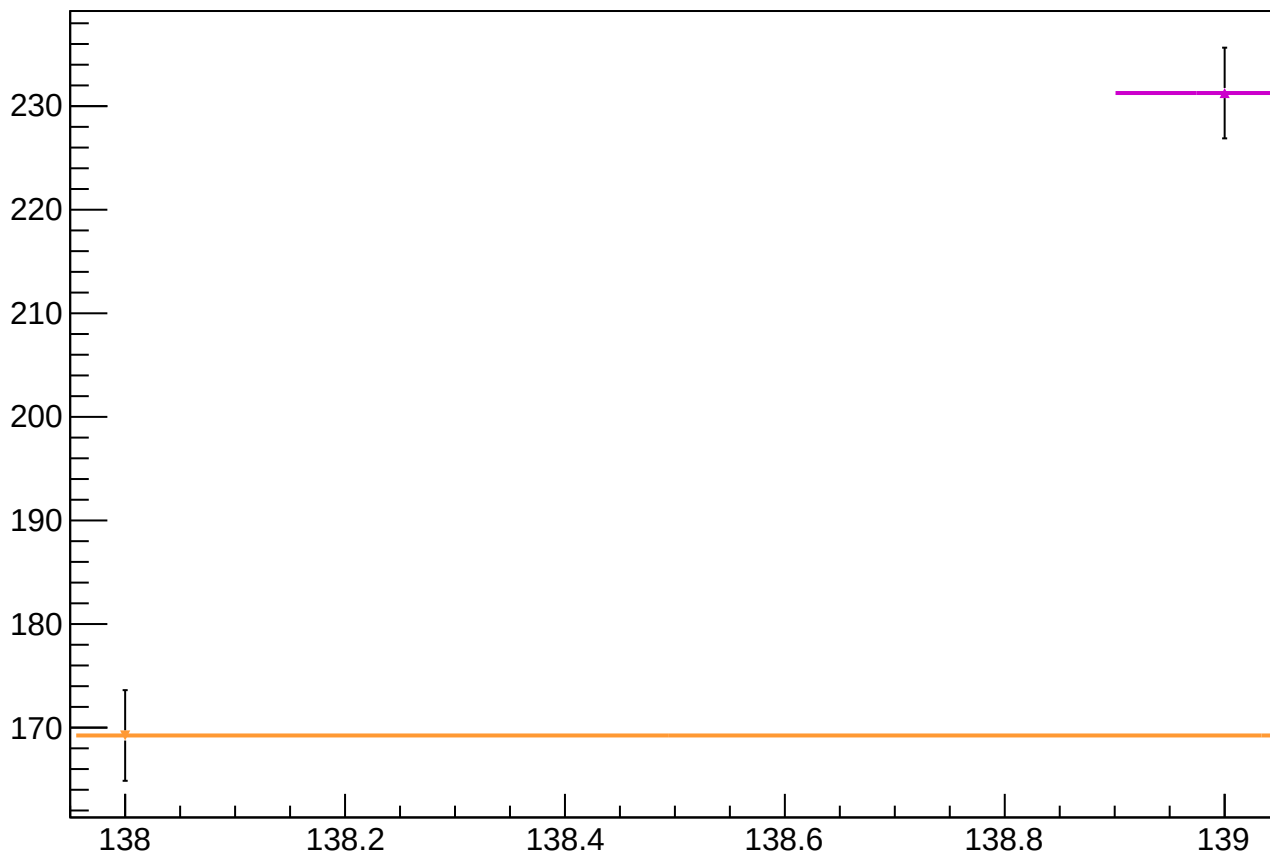
Left In: -150.034 ± 0.203 $\chi^2/\text{NDF}: 0.0/0$

+ sign -62.456 ± 0.067 $\chi^2/\text{NDF}: 1406937.1/17$

All: -63.917 ± 0.048 $\chi^2/\text{NDF}: 2555778.0/36$

- sign -65.419 ± 0.068 $\chi^2/\text{NDF}: 1147877.0/18$

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

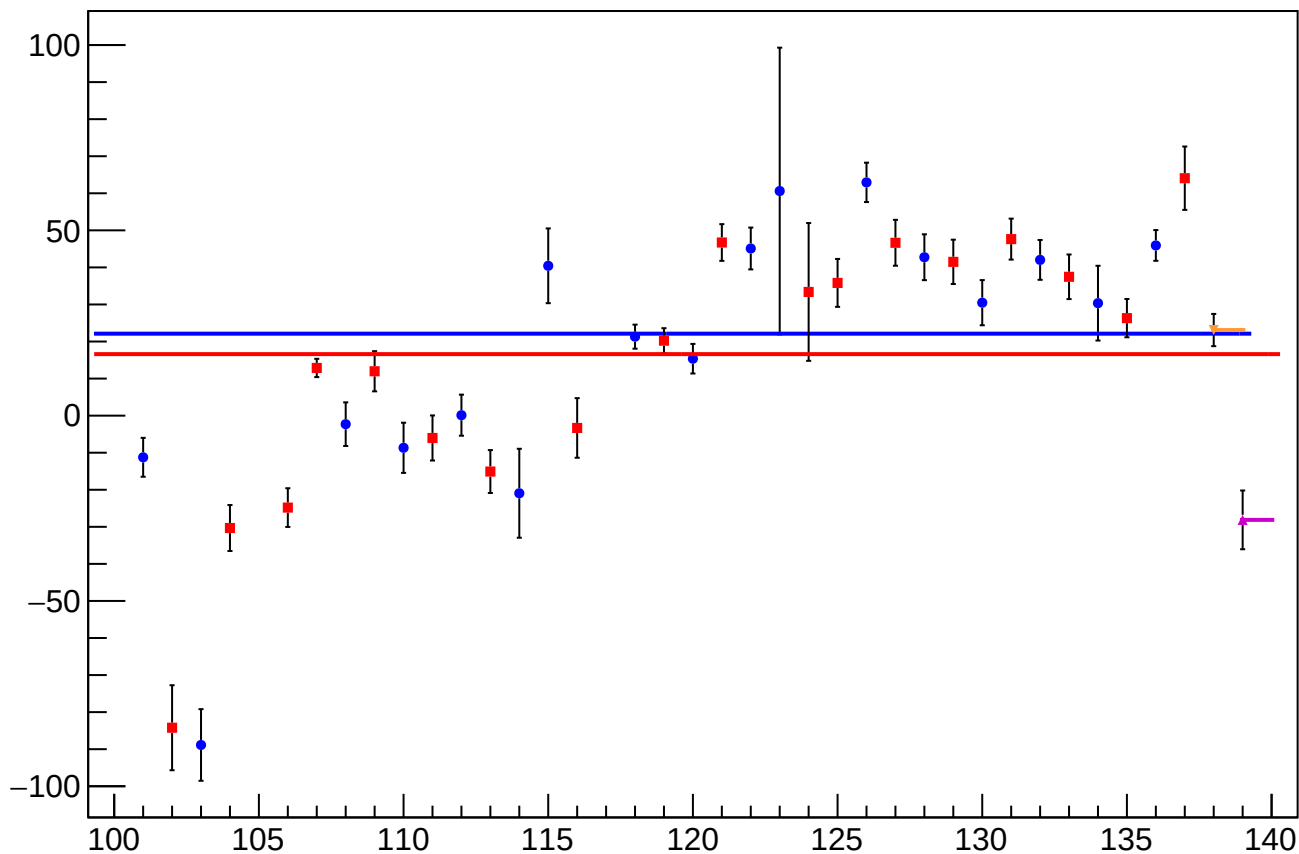
Left In: 231.267+/-4.378 χ^2/NDF : 0.0/0

+ 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: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

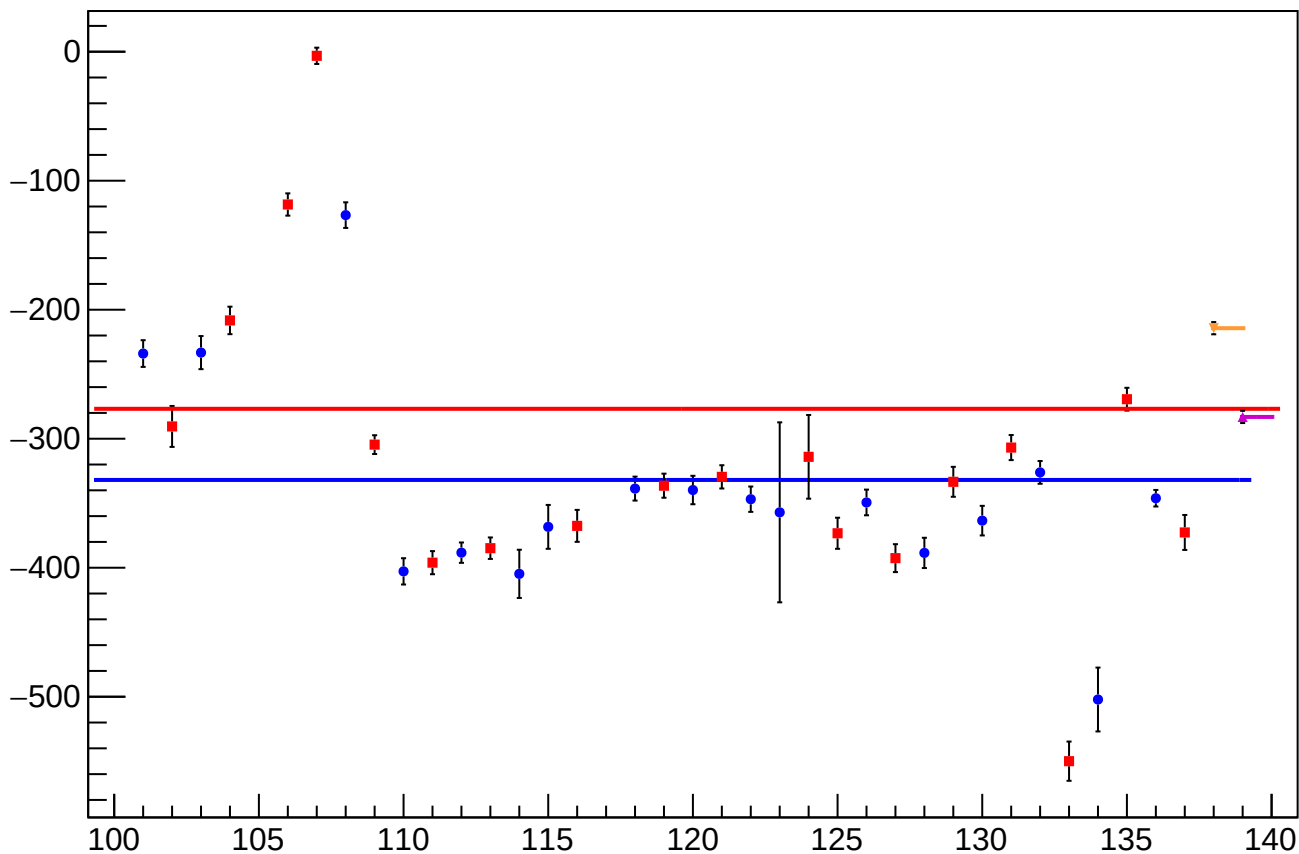
Left In: -28.128 $\pm$ 7.924 χ^2 /NDF: 0.0/0

+ sign 22.208 $\pm$ 1.312 χ^2 /NDF: 382.0/17

All: 18.623 $\pm$ 0.891 χ^2 /NDF: 843.8/36

- sign 15.551 $\pm$ 1.214 χ^2 /NDF: 448.0/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -214.323 $\pm$ 4.744 χ^2 /NDF: 0.0/0

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

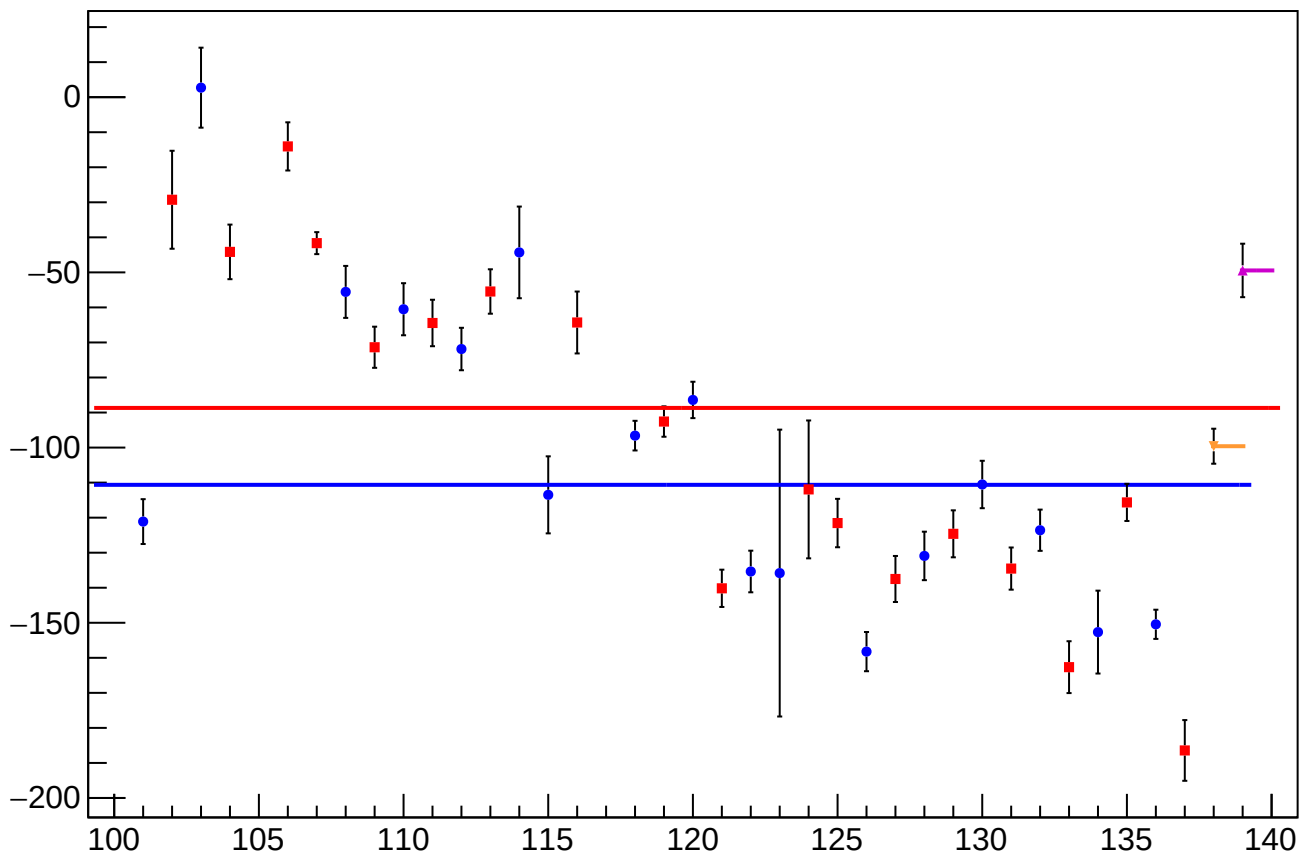
Left In: -283.108 $\pm$ 4.737 χ^2 /NDF: 0.0/0

+ sign -305.309 $\pm$ 2.258 χ^2 /NDF: 1261.1/17

All: -290.621 $\pm$ 1.534 χ^2 /NDF: 4671.5/36

- sign -278.032 $\pm$ 2.090 χ^2 /NDF: 3331.8/18

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: -88.683 ± 1.434 χ^2/NDF : 964.0/17

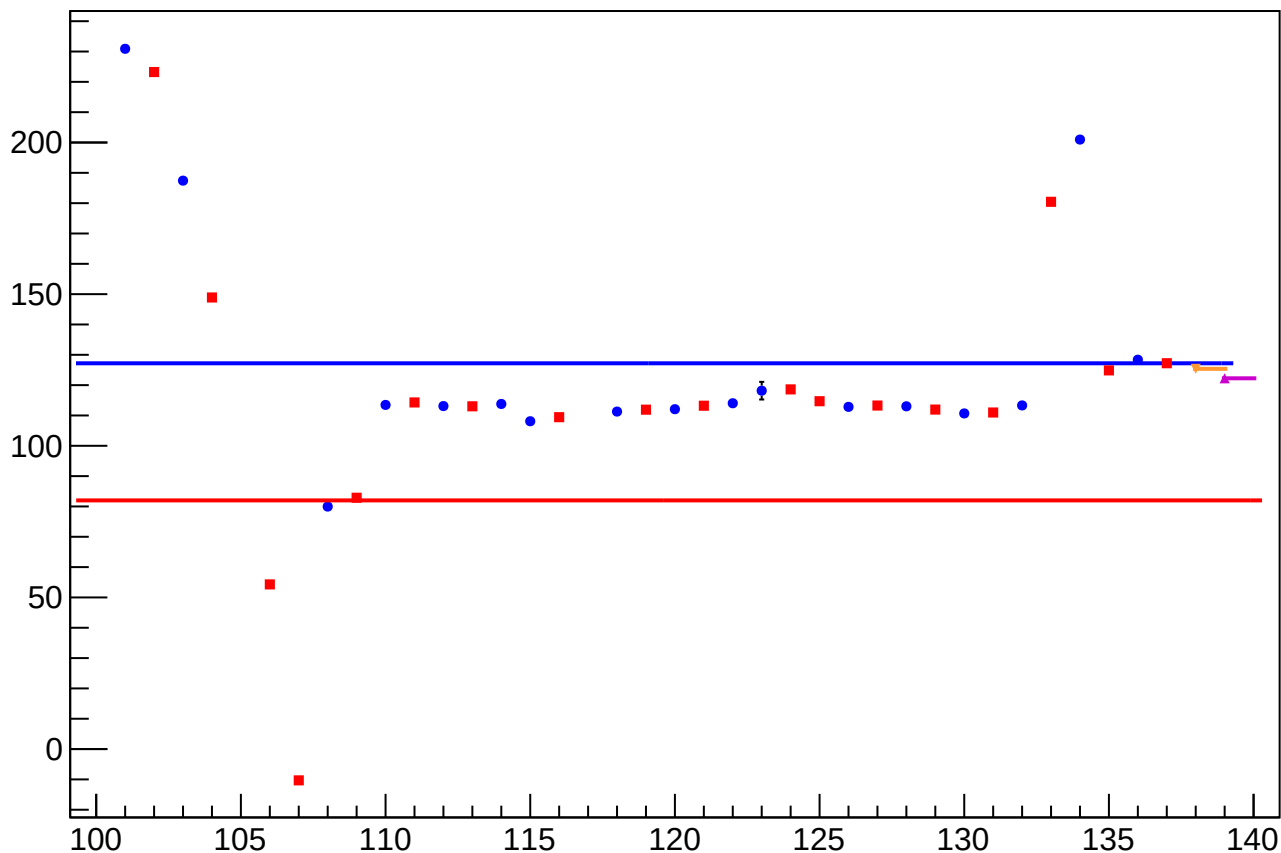
Left In: -49.448 ± 7.631 χ^2/NDF : 0.0/0

+ sign -109.629 ± 1.507 χ^2/NDF : 513.3/17

All: -97.742 ± 1.030 χ^2/NDF : 1619.4/36

- sign -87.344 ± 1.410 χ^2/NDF : 989.5/18

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: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

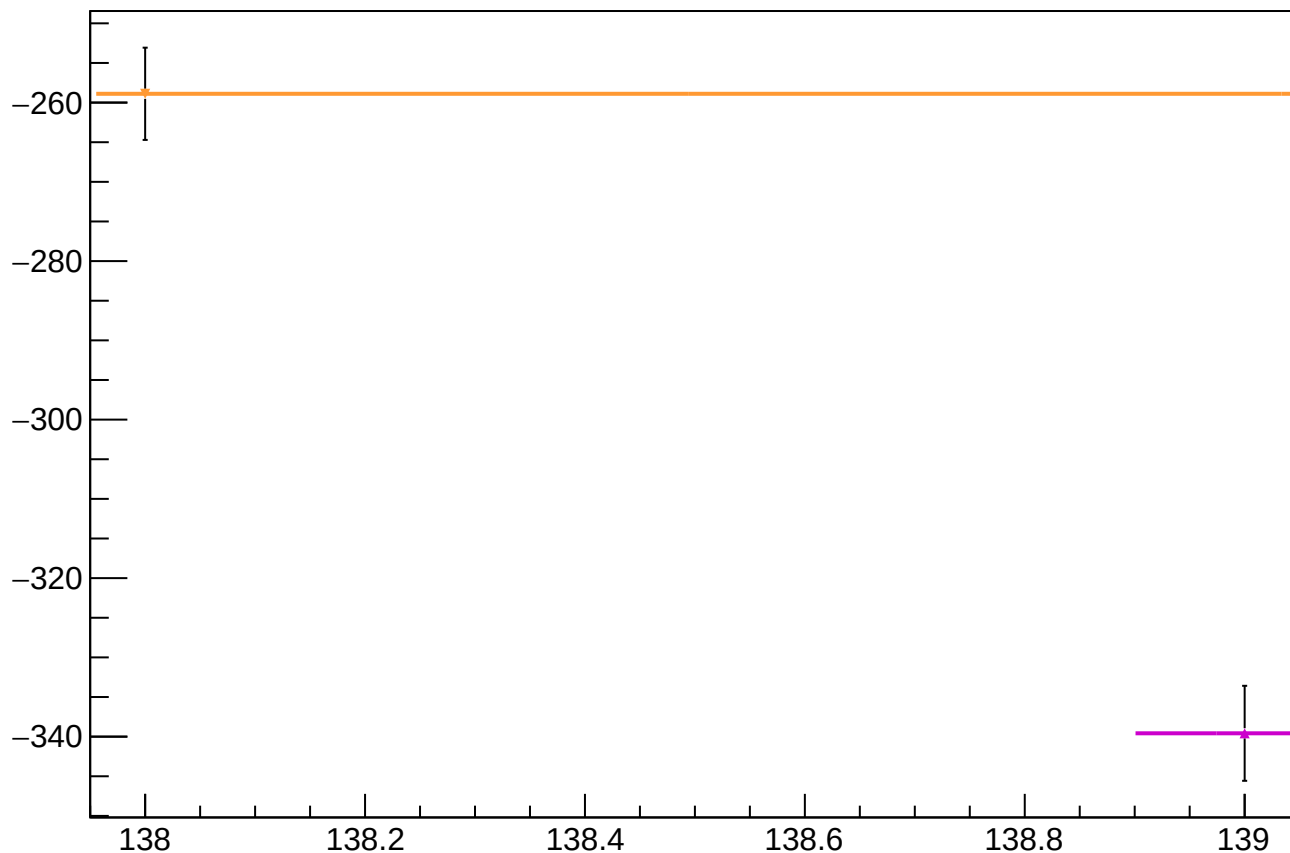
Left In: 122.254 $\pm$ 0.168 χ^2 /NDF: 0.0/0

+ sign 126.869 $\pm$ 0.081 χ^2 /NDF: 188103.4/17

All: 104.854 $\pm$ 0.052 χ^2 /NDF: 1115112.9/36

- sign 88.771 $\pm$ 0.069 χ^2 /NDF: 797707.0/18

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

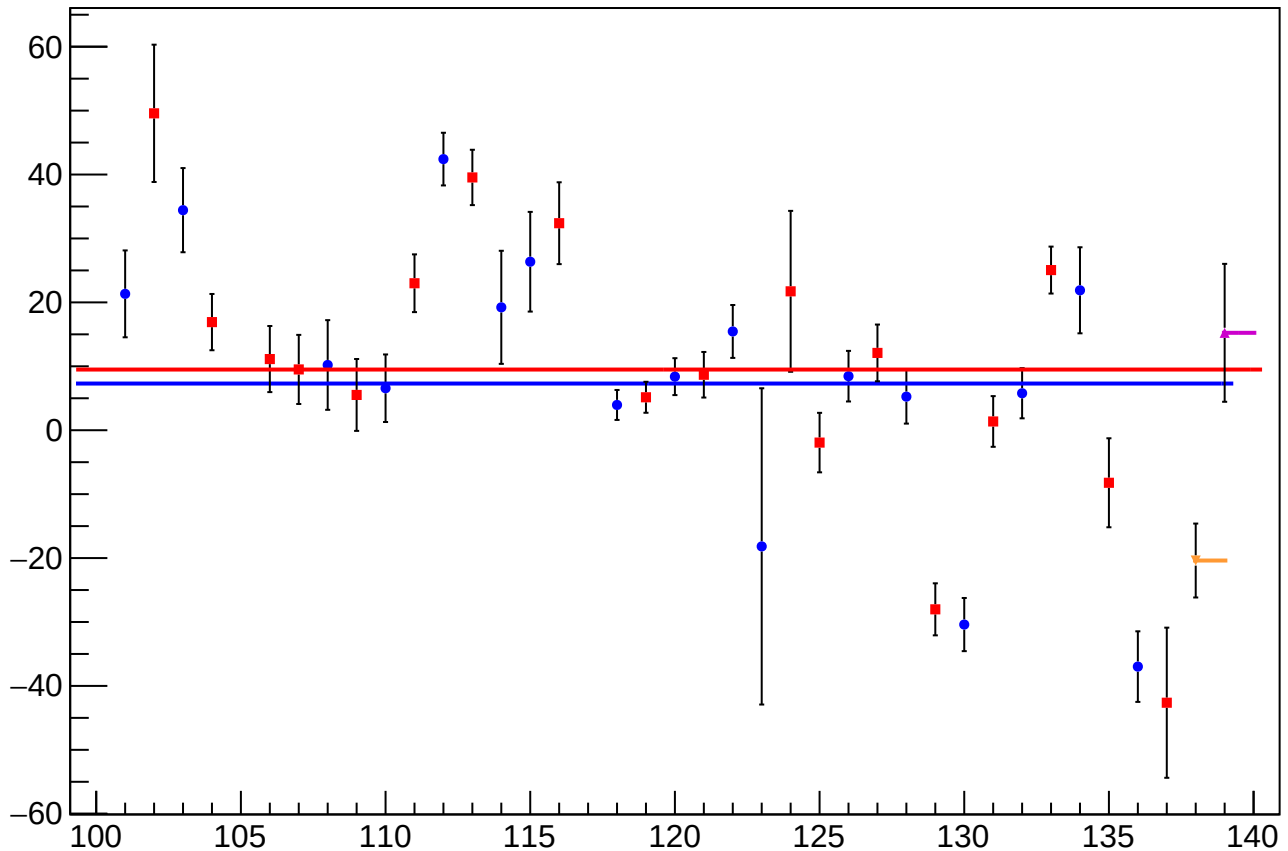
Left In: -339.578+/-5.993 χ^2/NDF : 0.0/0

+ 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 χ^2/NDF : 260.6/16

Left Out: -20.385 ± 5.782 χ^2/NDF : 0.0/0

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

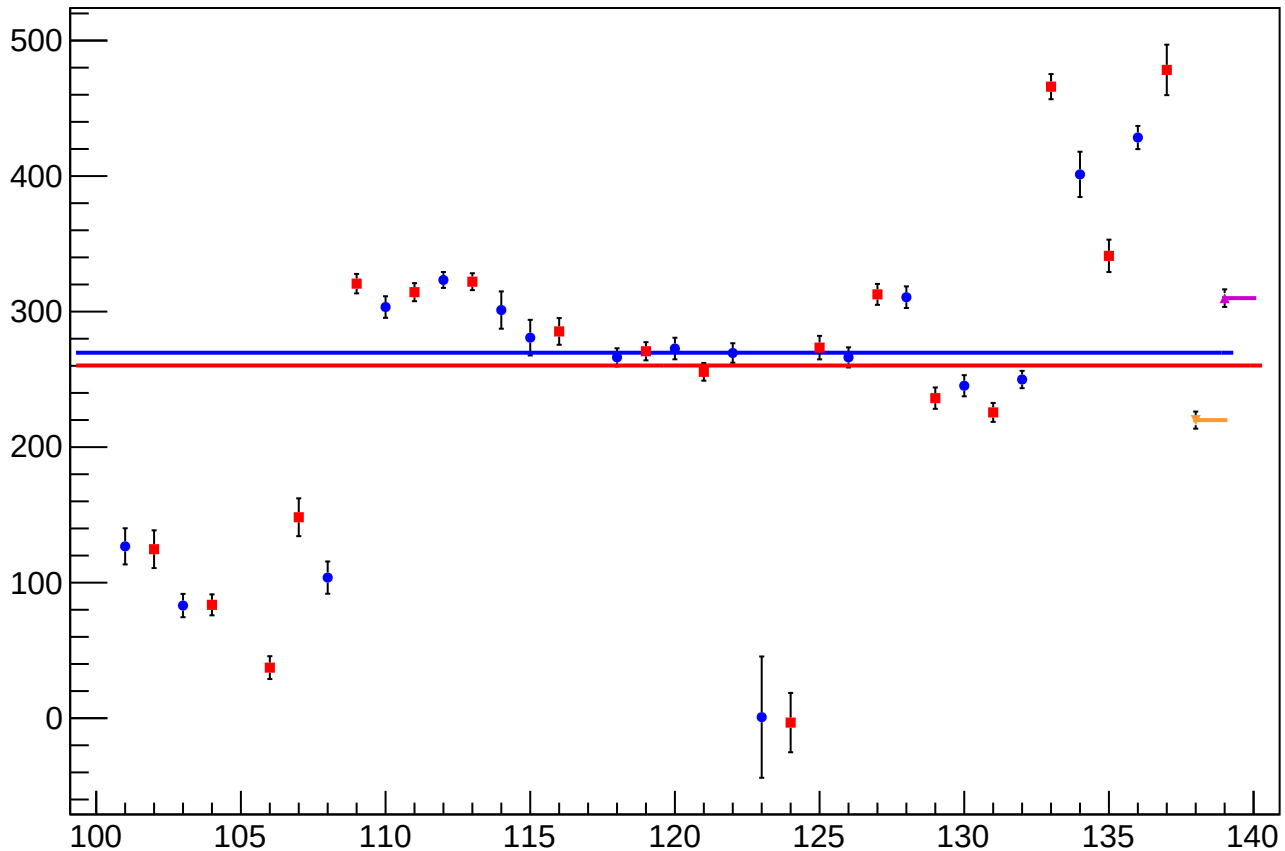
Left In: 15.238 ± 10.788 χ^2/NDF : 0.0/0

+ sign 6.360 ± 1.067 χ^2/NDF : 282.8/17

All: 7.953 ± 0.755 χ^2/NDF : 518.7/36

- sign 9.549 ± 1.068 χ^2/NDF : 231.4/18

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: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

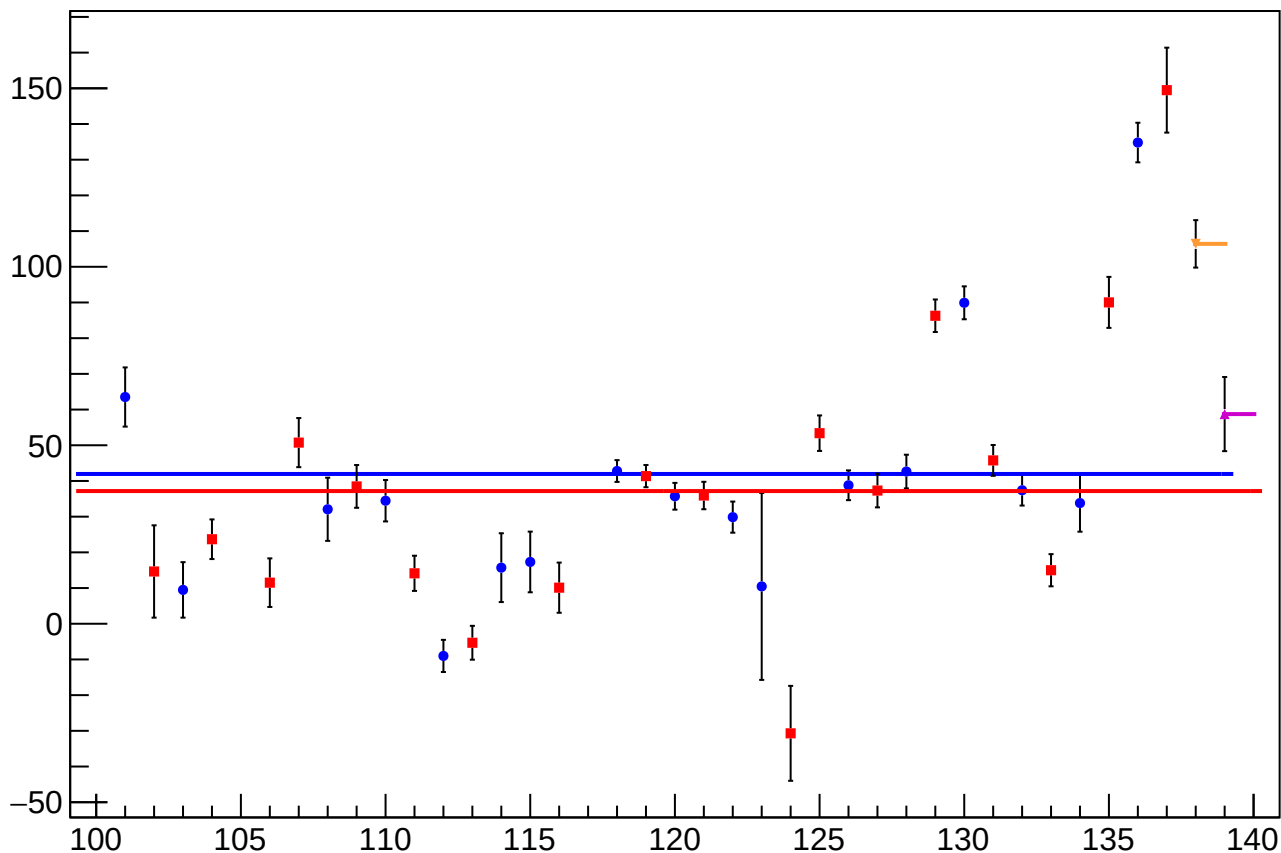
Left In: 309.944 $\pm$ 6.490 χ^2 /NDF: 0.0/0

+ sign 264.805 $\pm$ 1.972 χ^2 /NDF: 1432.7/17

All: 264.623 $\pm$ 1.366 χ^2 /NDF: 4014.3/36

- sign 264.455 $\pm$ 1.893 χ^2 /NDF: 2581.7/18

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: 37.171+/-1.236 χ^2/NDF : 470.9/17

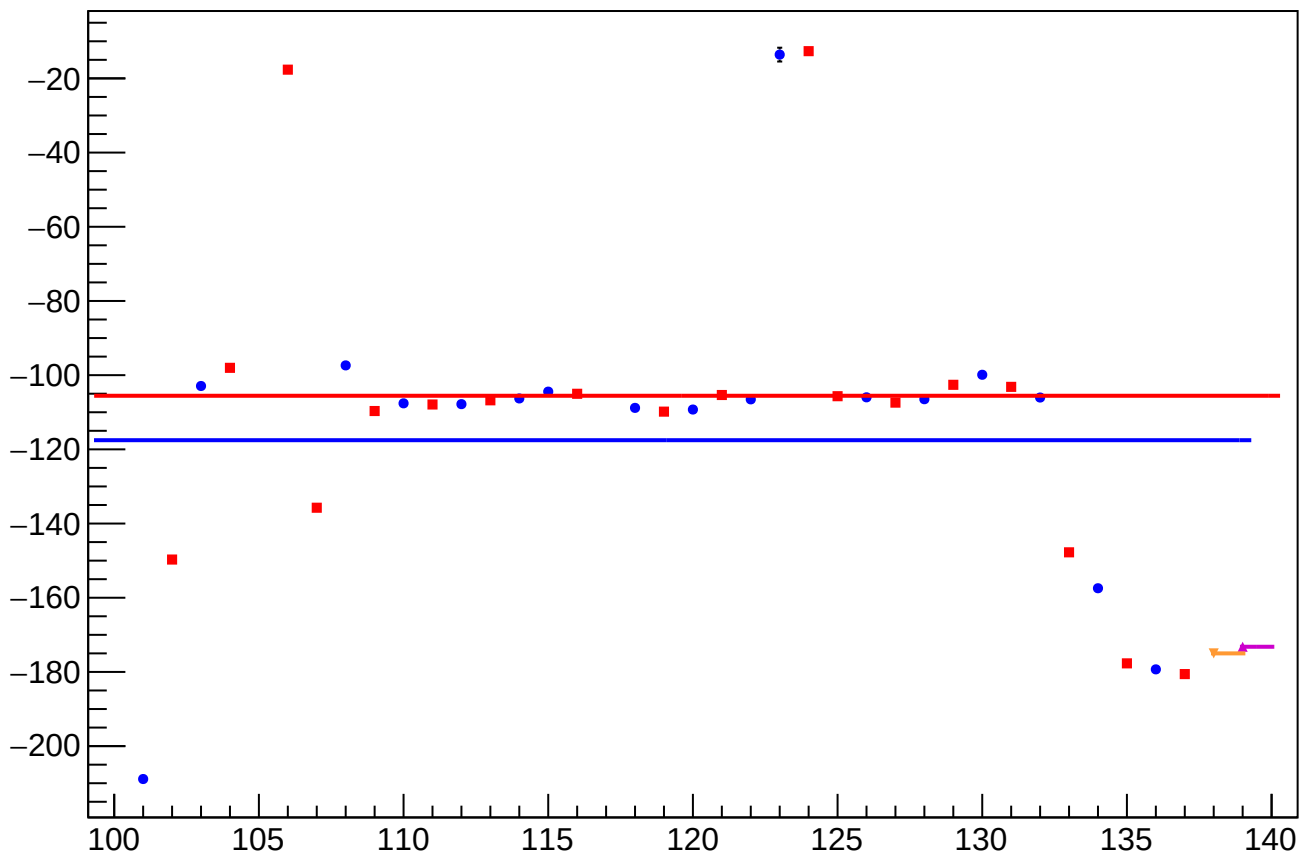
Left In: 58.735+/-10.384 χ^2/NDF : 0.0/0

+ sign 44.190+/-1.236 χ^2/NDF : 665.1/17

All: 40.807+/-0.871 χ^2/NDF : 1155.1/36

- sign 37.473+/-1.227 χ^2/NDF : 475.1/18

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: -105.555+/-0.073 χ^2/NDF : 317428.5/17

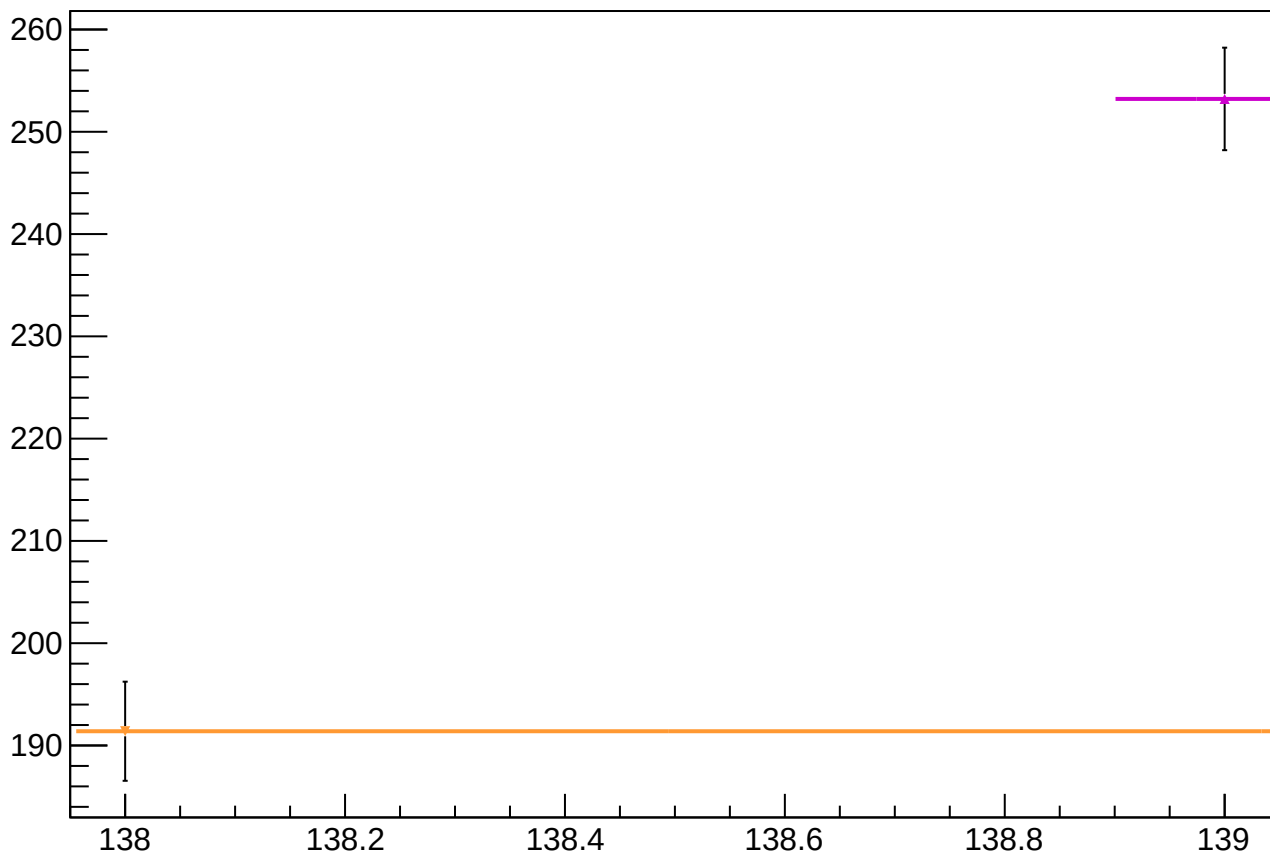
Left In: -173.214+/-0.228 χ^2/NDF : 0.0/0

+ sign -122.637+/-0.075 χ^2/NDF : 190096.9/17

All: -116.838+/-0.051 χ^2/NDF : 598536.4/36

- sign -111.812+/-0.069 χ^2/NDF : 397150.0/18

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 191.392 $\pm$ 4.845 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

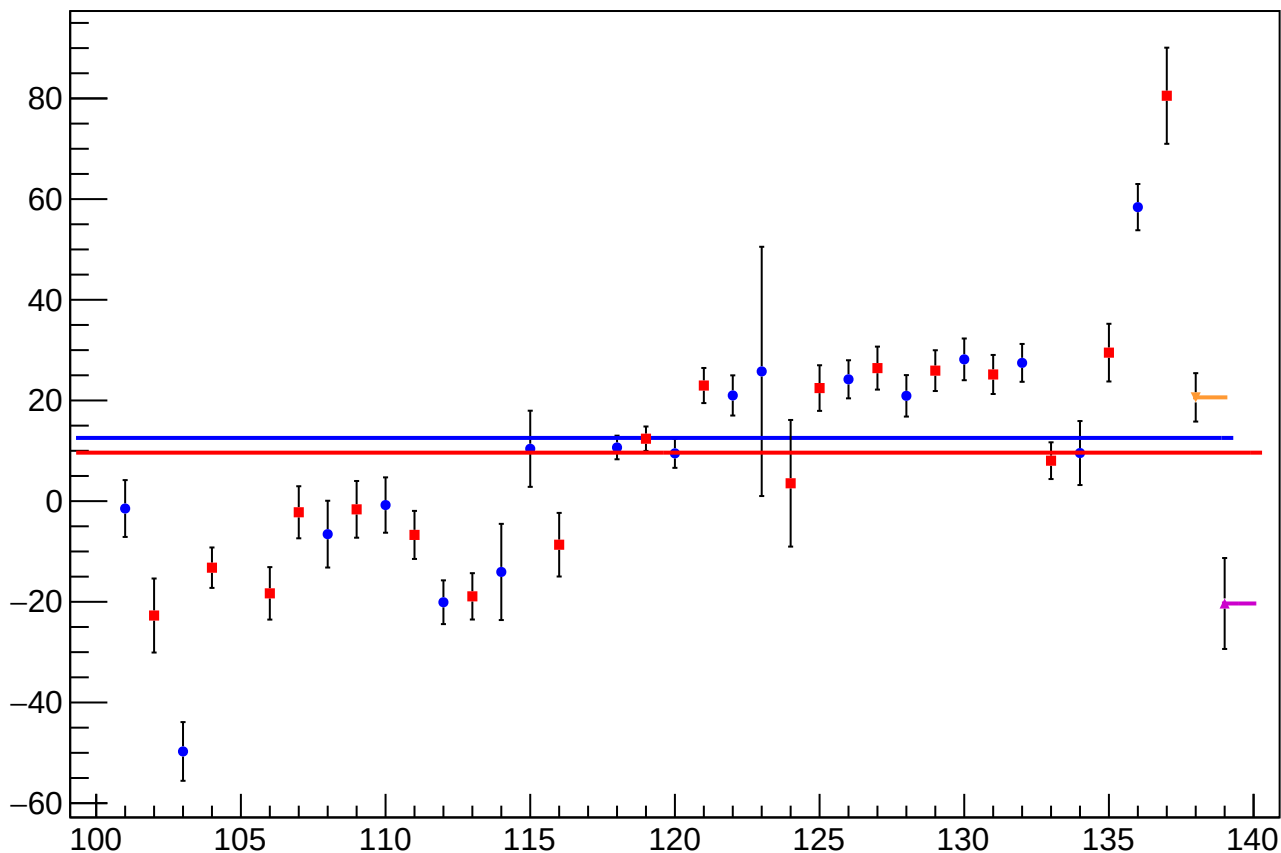
Left In: 253.213 $\pm$ 5.011 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.264 $\pm$ 3.483 χ^2 /NDF: 78.7/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 20.615 $\pm$ 4.809 χ^2 /NDF:0.0/0

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

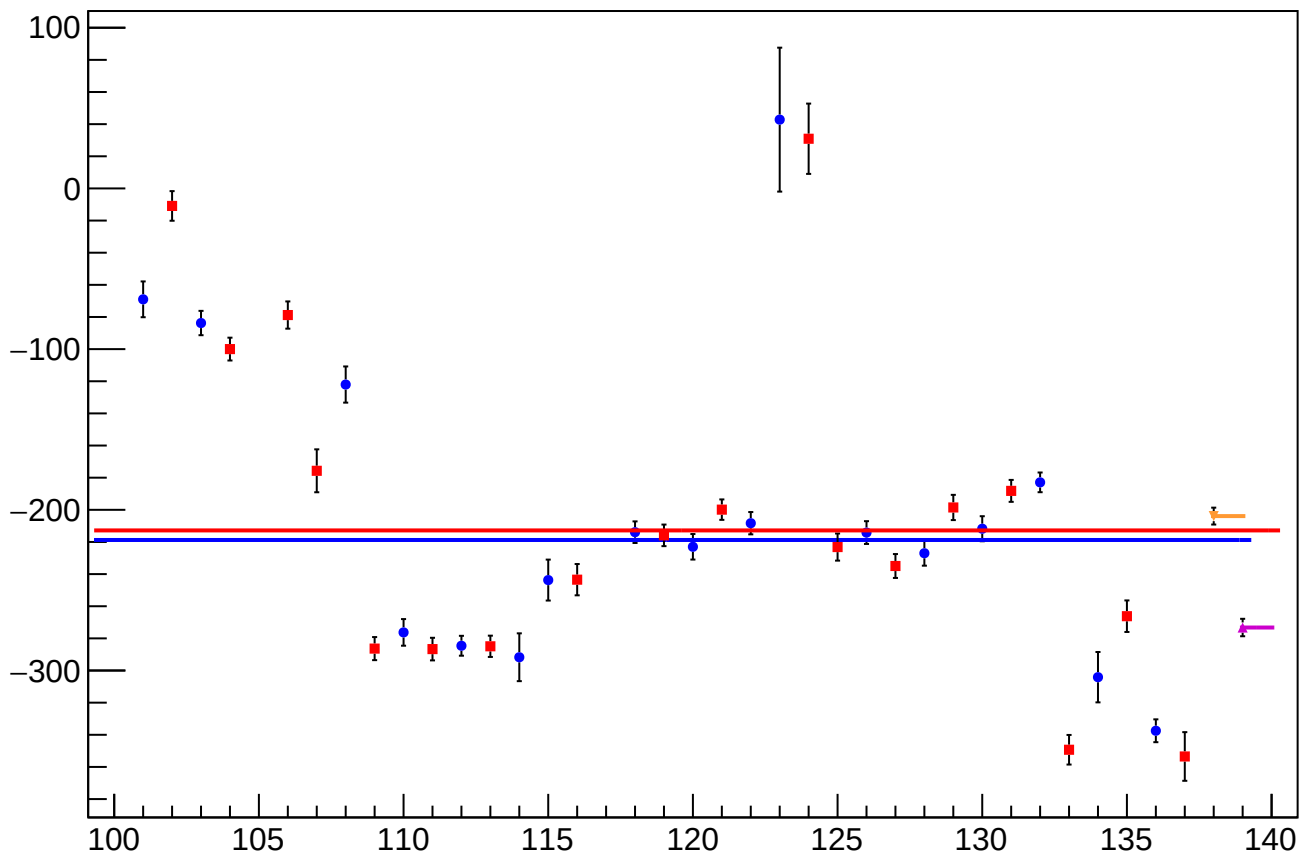
Left In: -20.332 $\pm$ 9.033 χ^2 /NDF:0.0/0

+ sign 12.930 $\pm$ 1.033 χ^2 /NDF: 351.2/17

All: 11.098 $\pm$ 0.734 χ^2 /NDF: 655.9/36

- sign 9.232 $\pm$ 1.042 χ^2 /NDF: 298.3/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -203.906 ± 5.253 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

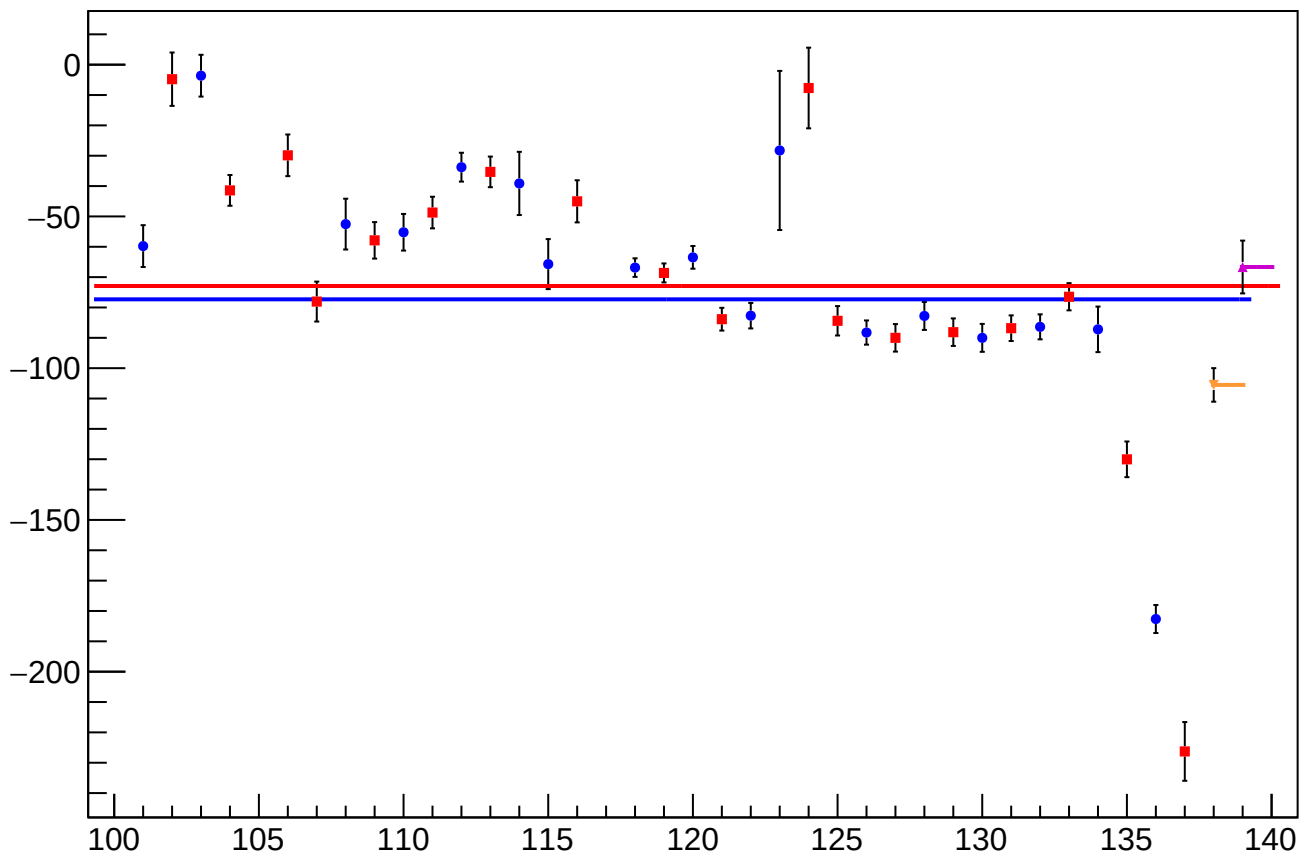
Left In: -273.248 ± 5.425 $\chi^2/\text{NDF}: 0.0/0$

+ sign -216.871 ± 1.877 $\chi^2/\text{NDF}: 1151.4/17$

All: -218.272 ± 1.305 $\chi^2/\text{NDF}: 3087.2/36$

- sign -219.582 ± 1.815 $\chi^2/\text{NDF}: 1934.7/18$

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: -72.922 ± 1.208 χ^2/NDF : 660.8/17

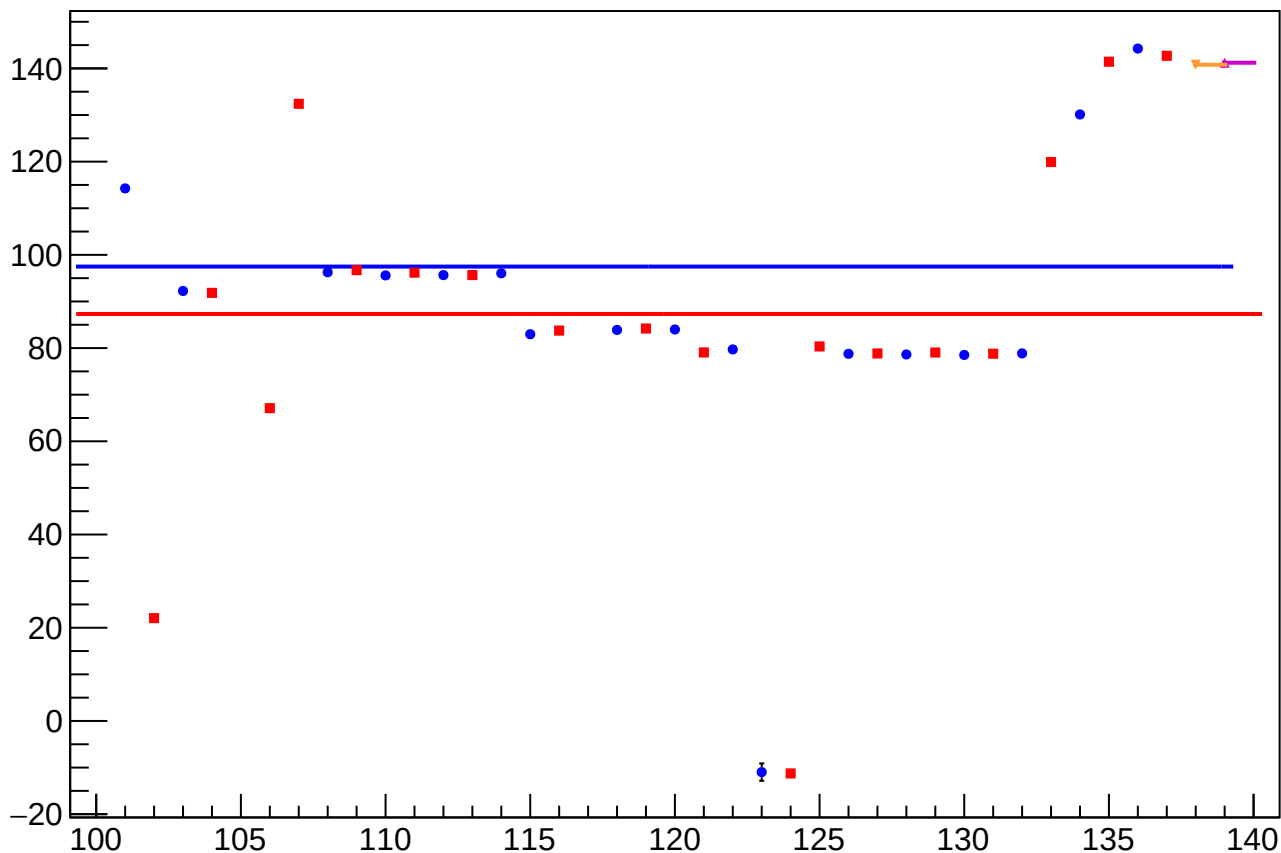
Left In: -66.666 ± 8.696 χ^2/NDF : 0.0/0

+ sign -78.633 ± 1.193 χ^2/NDF : 842.5/17

All: -75.726 ± 0.845 χ^2/NDF : 1515.7/36

- sign -72.804 ± 1.196 χ^2/NDF : 661.3/18

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: 87.318 ± 0.068 $\chi^2/\text{NDF}: 221863.6/17$

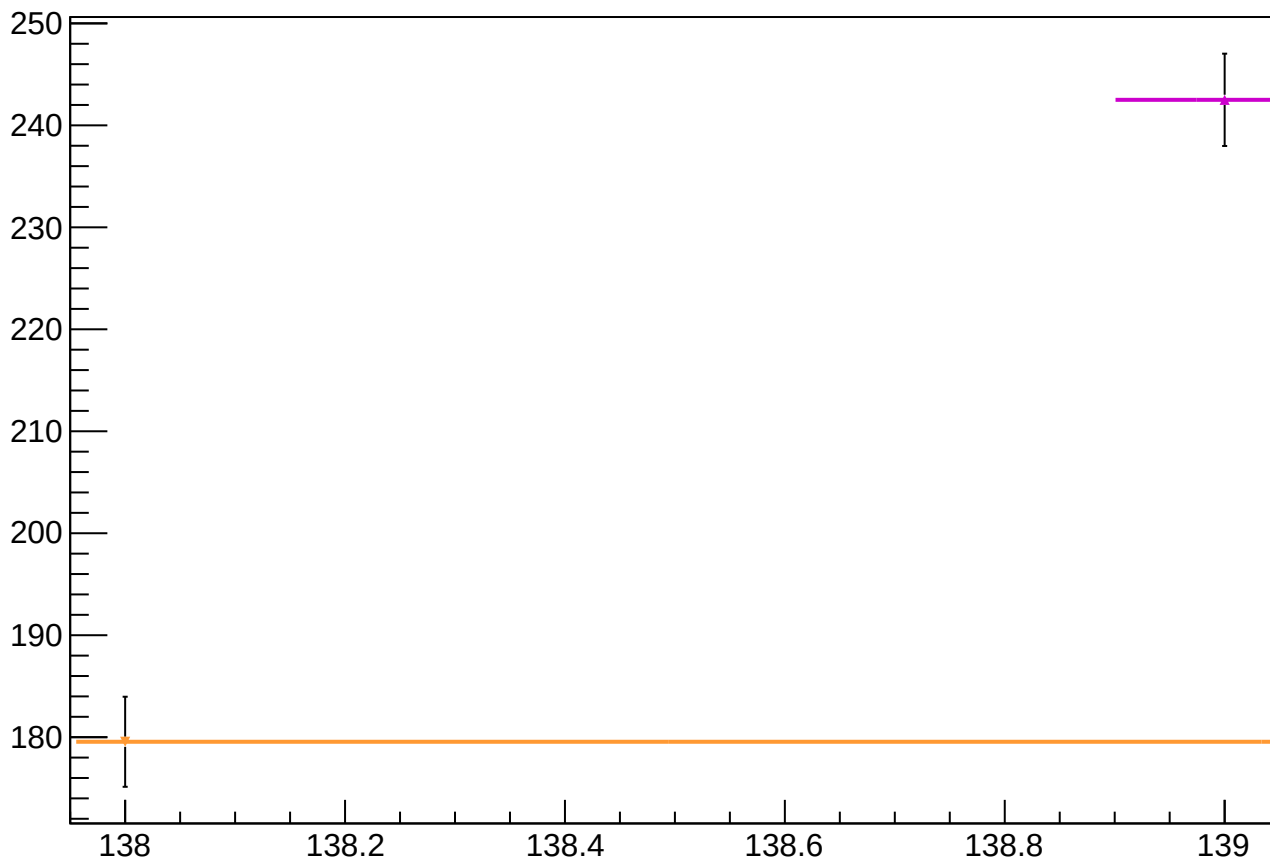
Left In: 141.220 ± 0.191 $\chi^2/\text{NDF}: 0.0/0$

+ sign 102.257 ± 0.069 $\chi^2/\text{NDF}: 132798.7/17$

All: 97.521 ± 0.047 $\chi^2/\text{NDF}: 433895.7/36$

- sign 93.427 ± 0.064 $\chi^2/\text{NDF}: 292366.6/18$

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

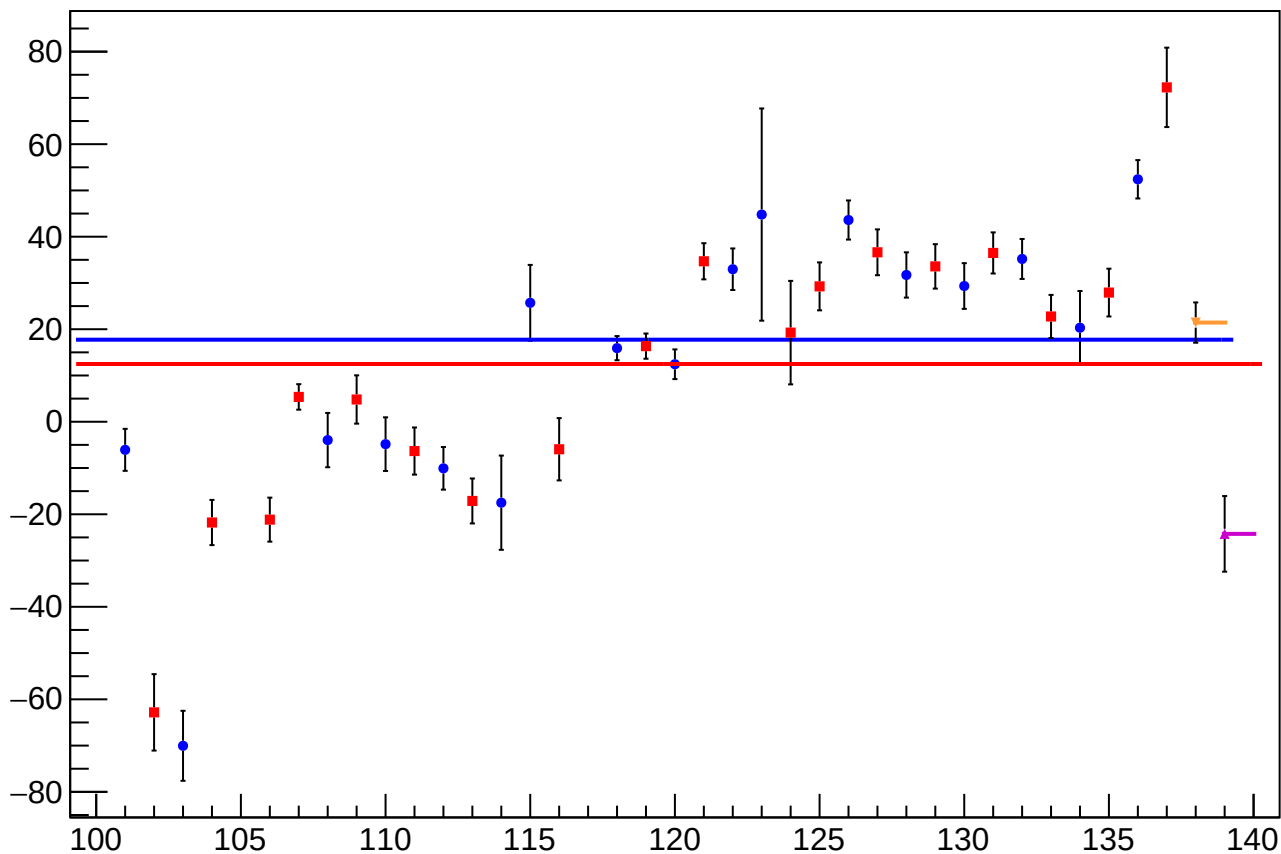
Left In: 242.503 $\pm$ 4.526 χ^2 /NDF: 0.0/0

+ 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: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

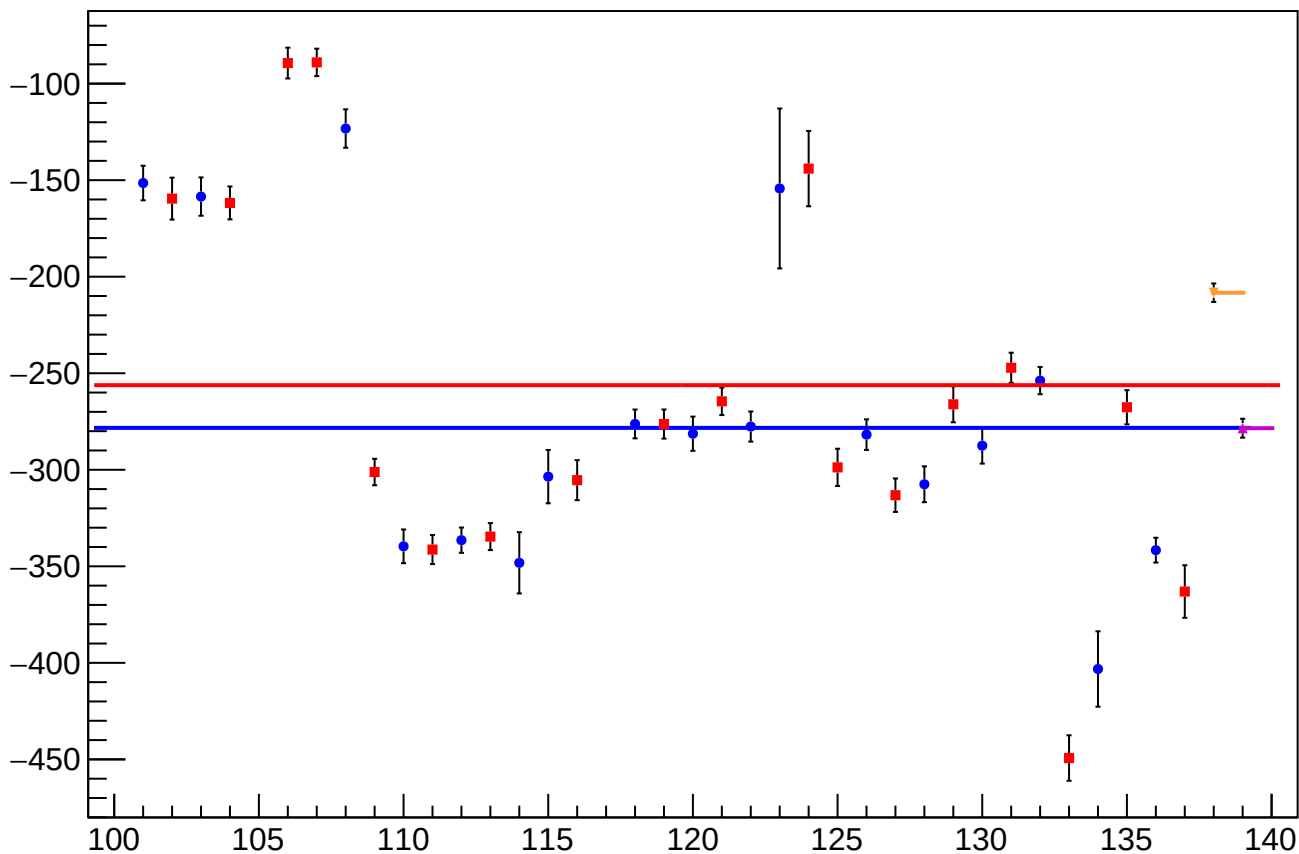
Left In: -24.236 $\pm$ 8.174 χ^2 /NDF: 0.0/0

+ sign 17.978 $\pm$ 1.111 χ^2 /NDF: 394.7/17

All: 14.815 $\pm$ 0.773 χ^2 /NDF: 859.4/36

- sign 11.848 $\pm$ 1.076 χ^2 /NDF: 449.0/18

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: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

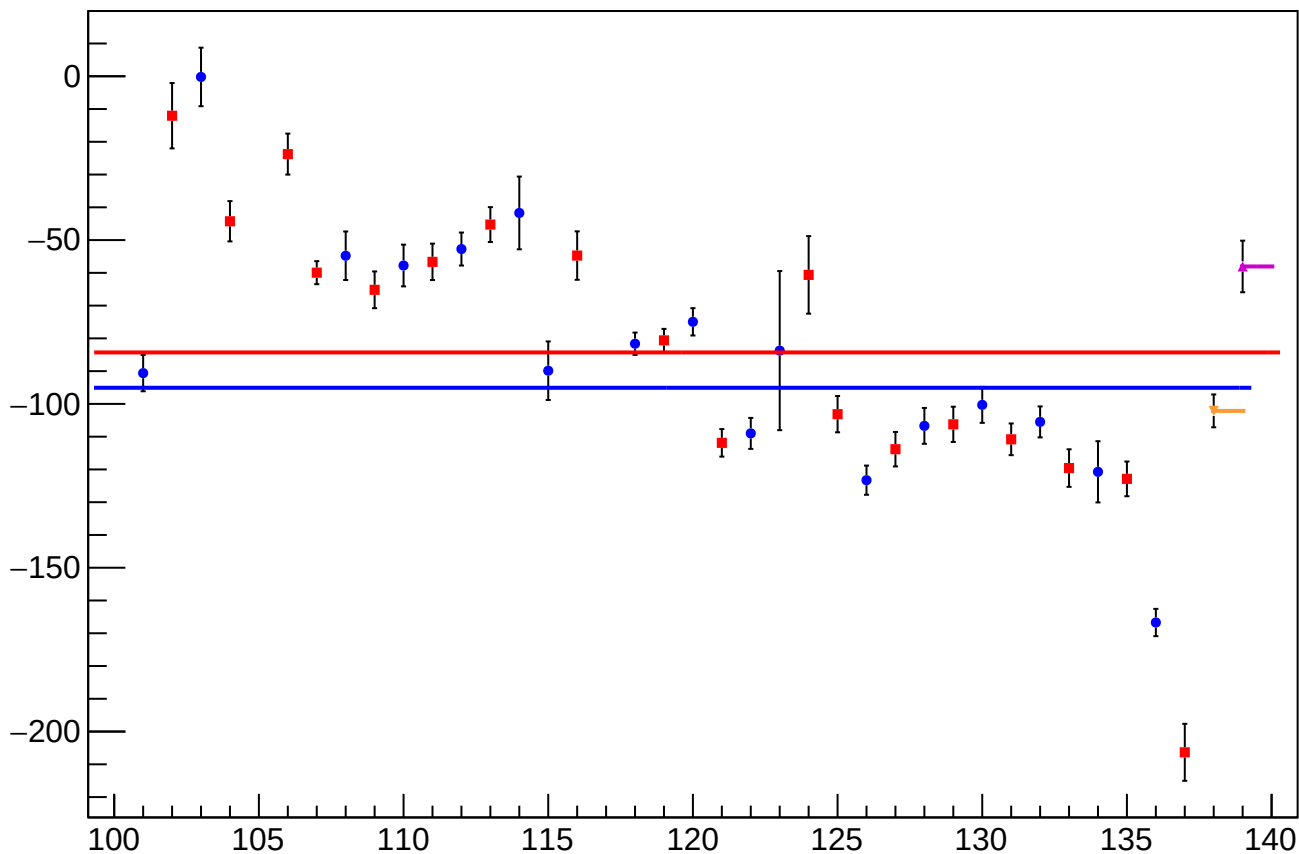
Left In: -278.471 ± 4.899 χ^2/NDF : 0.0/0

+ sign -266.345 ± 1.978 χ^2/NDF : 1087.2/17

All: -262.696 ± 1.359 χ^2/NDF : 3063.5/36

- sign -259.430 ± 1.871 χ^2/NDF : 1969.9/18

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: -84.290 ± 1.258 χ^2/NDF : 768.8/17

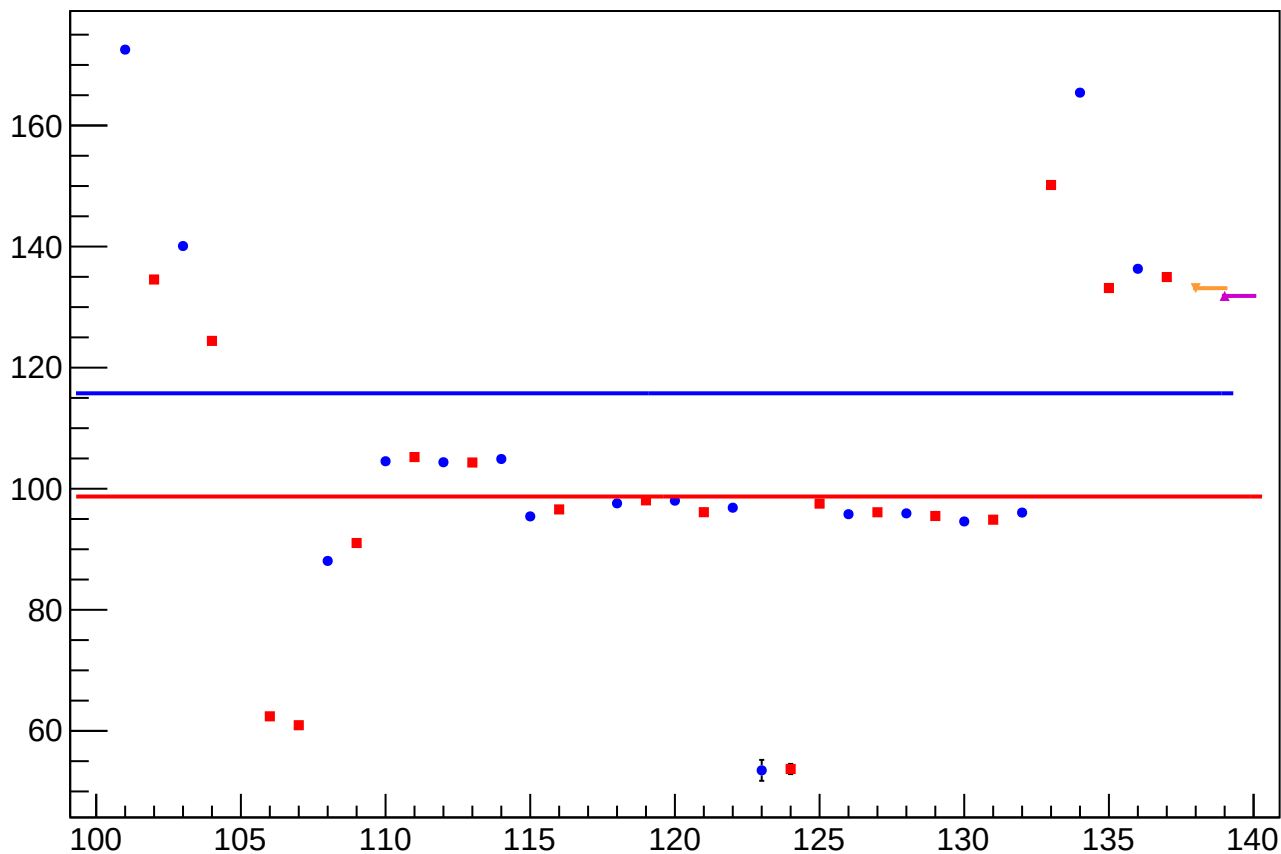
Left In: -58.051 ± 7.870 χ^2/NDF : 0.0/0

+ sign -95.535 ± 1.281 χ^2/NDF : 675.0/17

All: -89.402 ± 0.892 χ^2/NDF : 1499.1/36

- sign -83.636 ± 1.243 χ^2/NDF : 779.6/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Left Out: 133.130+/-0.190 χ^2/NDF : 0.0/0

Right Out: 98.713+/-0.069 χ^2/NDF : 170183.8/17

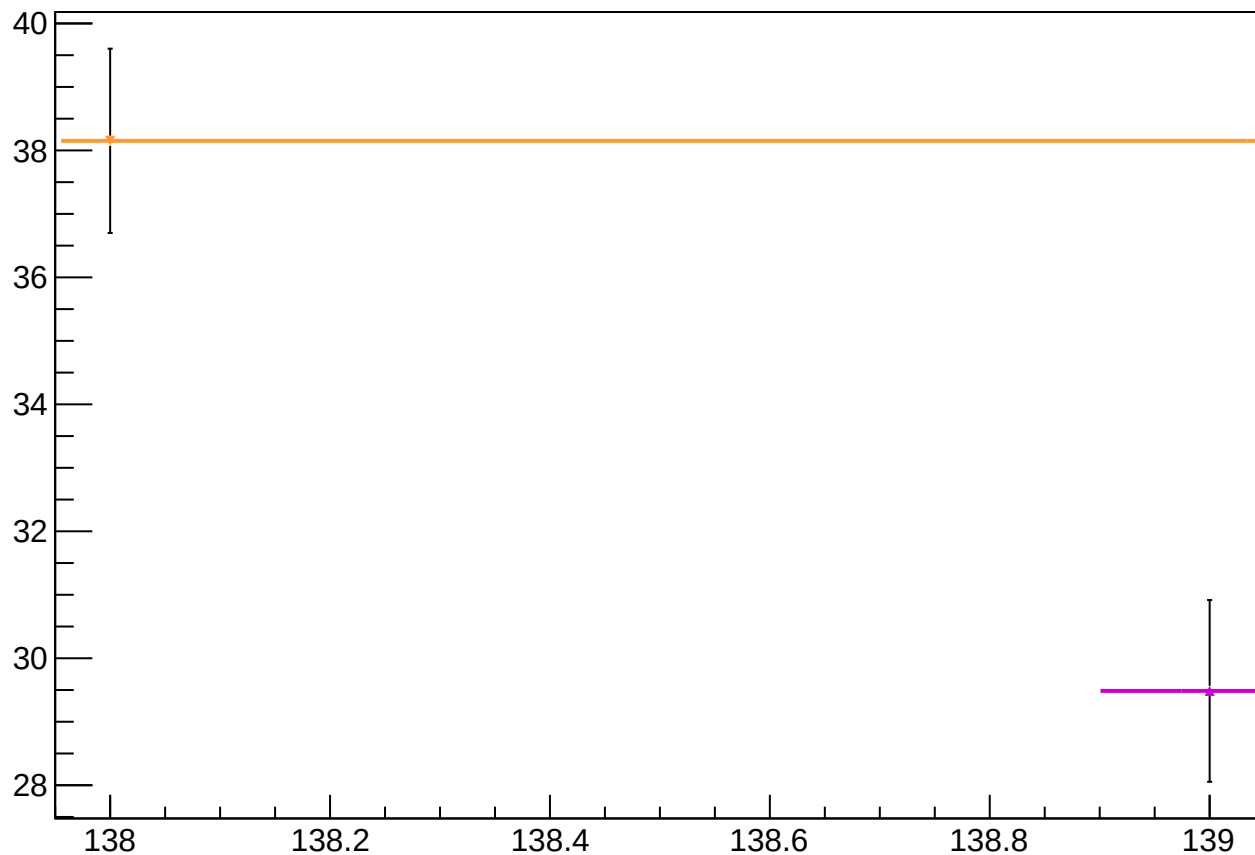
Left In: 131.848+/-0.173 χ^2/NDF : 0.0/0

+ sign 118.266+/-0.072 χ^2/NDF : 113428.5/17

All: 109.824+/-0.048 χ^2/NDF : 339618.4/36

- sign 103.226+/-0.064 χ^2/NDF : 201858.4/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 38.151 $\pm$ 1.452 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

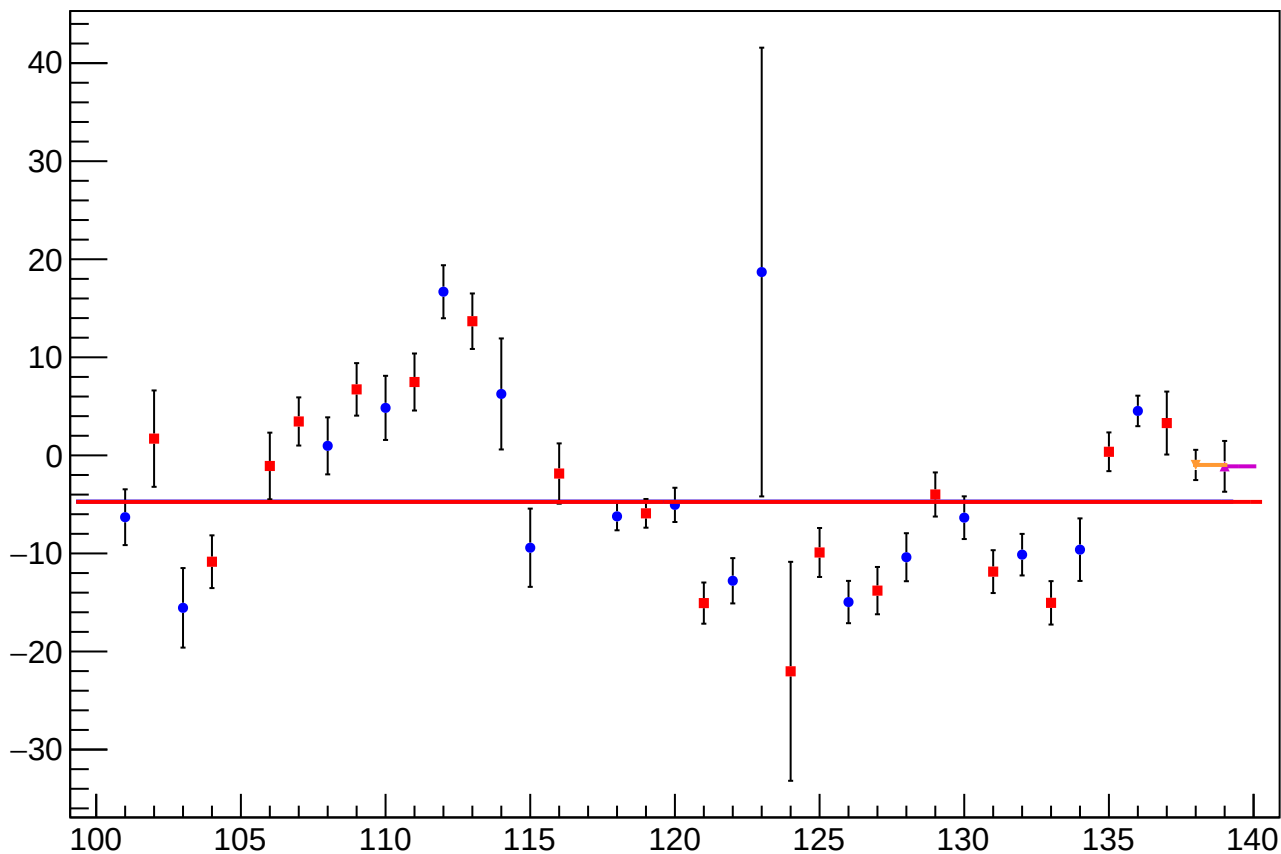
Left In: 29.486 $\pm$ 1.432 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.760 $\pm$ 1.019 χ^2 /NDF: 18.1/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -0.976+/-1.541 χ^2/NDF : 0.0/0

Right Out: -4.745+/-0.585 χ^2/NDF : 189.3/17

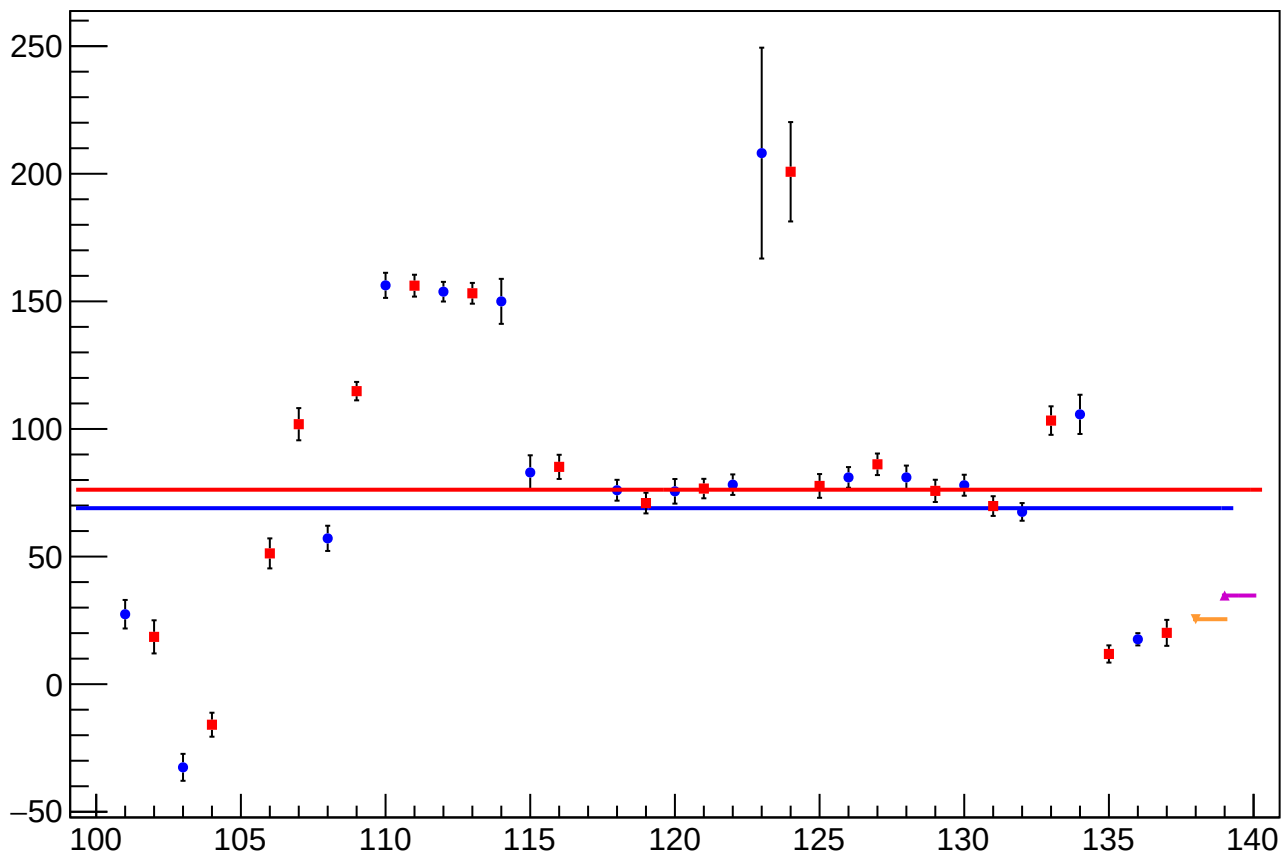
Left In: -1.119+/-2.590 χ^2/NDF : 0.0/0

+ sign -4.248+/-0.543 χ^2/NDF : 179.8/17

All: -4.401+/-0.394 χ^2/NDF : 371.2/36

- sign -4.569+/-0.571 χ^2/NDF : 191.2/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 25.458 $\pm$ 1.575 χ^2 /NDF: 0.0/0

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

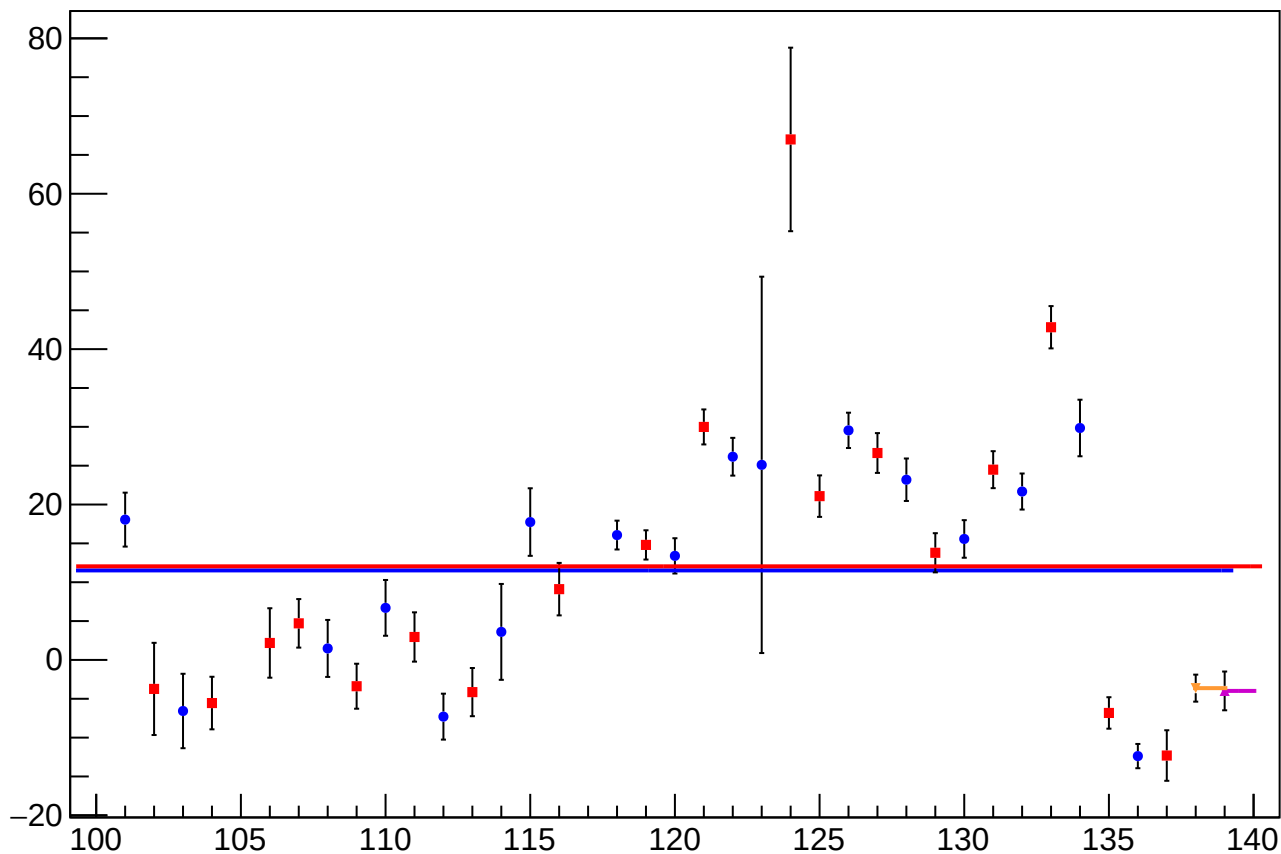
Left In: 34.736 $\pm$ 1.550 χ^2 /NDF: 0.0/0

+ sign 55.061 $\pm$ 0.890 χ^2 /NDF: 2363.4/17

All: 58.968 $\pm$ 0.626 χ^2 /NDF: 4767.0/36

- sign 62.797 $\pm$ 0.881 χ^2 /NDF: 2365.5/18

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: -3.632+/-1.738 χ^2/NDF : 0.0/0

Right Out: 12.046+/-0.665 χ^2/NDF : 538.7/17

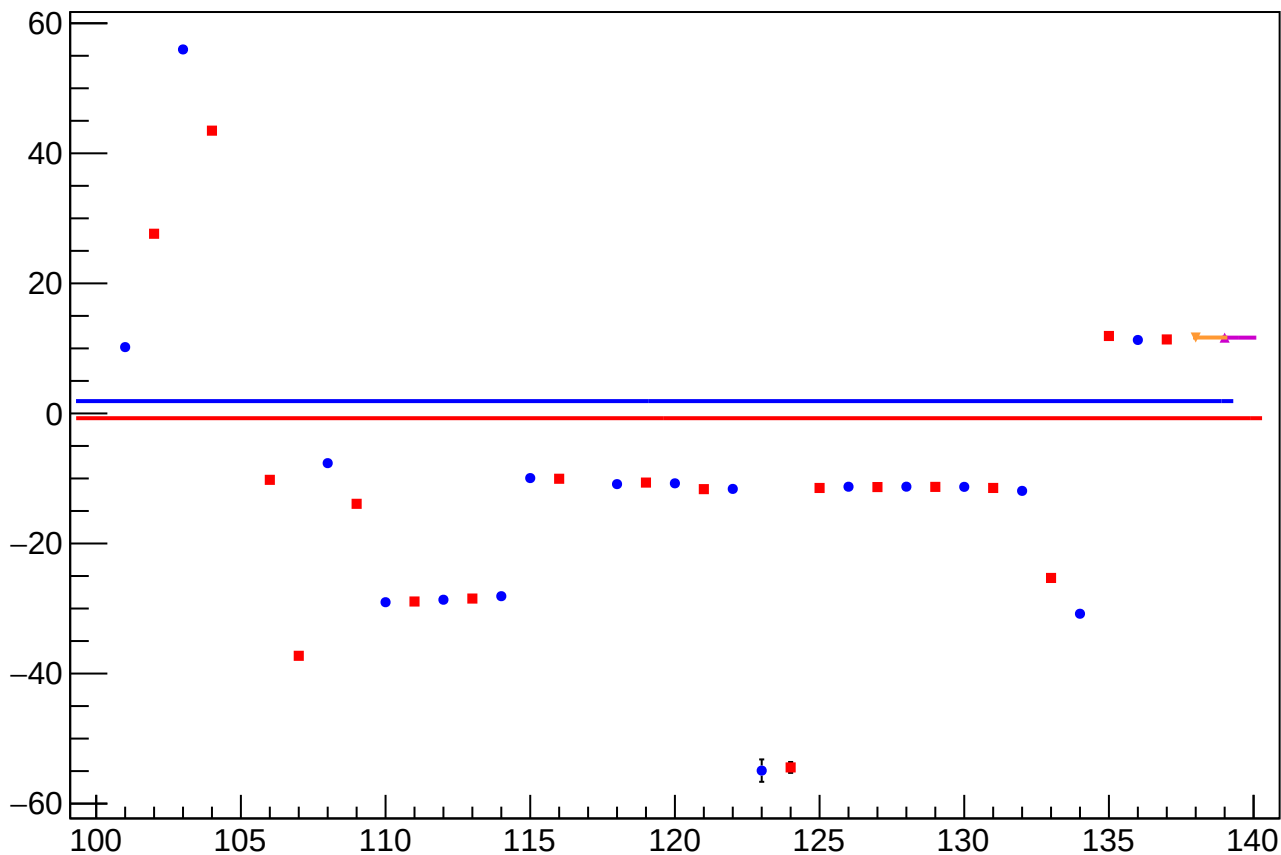
Left In: -3.988+/-2.495 χ^2/NDF : 0.0/0

+ sign 9.613+/-0.617 χ^2/NDF : 543.6/17

All: 10.271+/-0.445 χ^2/NDF : 1123.3/36

- sign 10.984+/-0.642 χ^2/NDF : 577.3/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 11.673 $\pm$ 0.061 χ^2 /NDF: 0.0/0

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

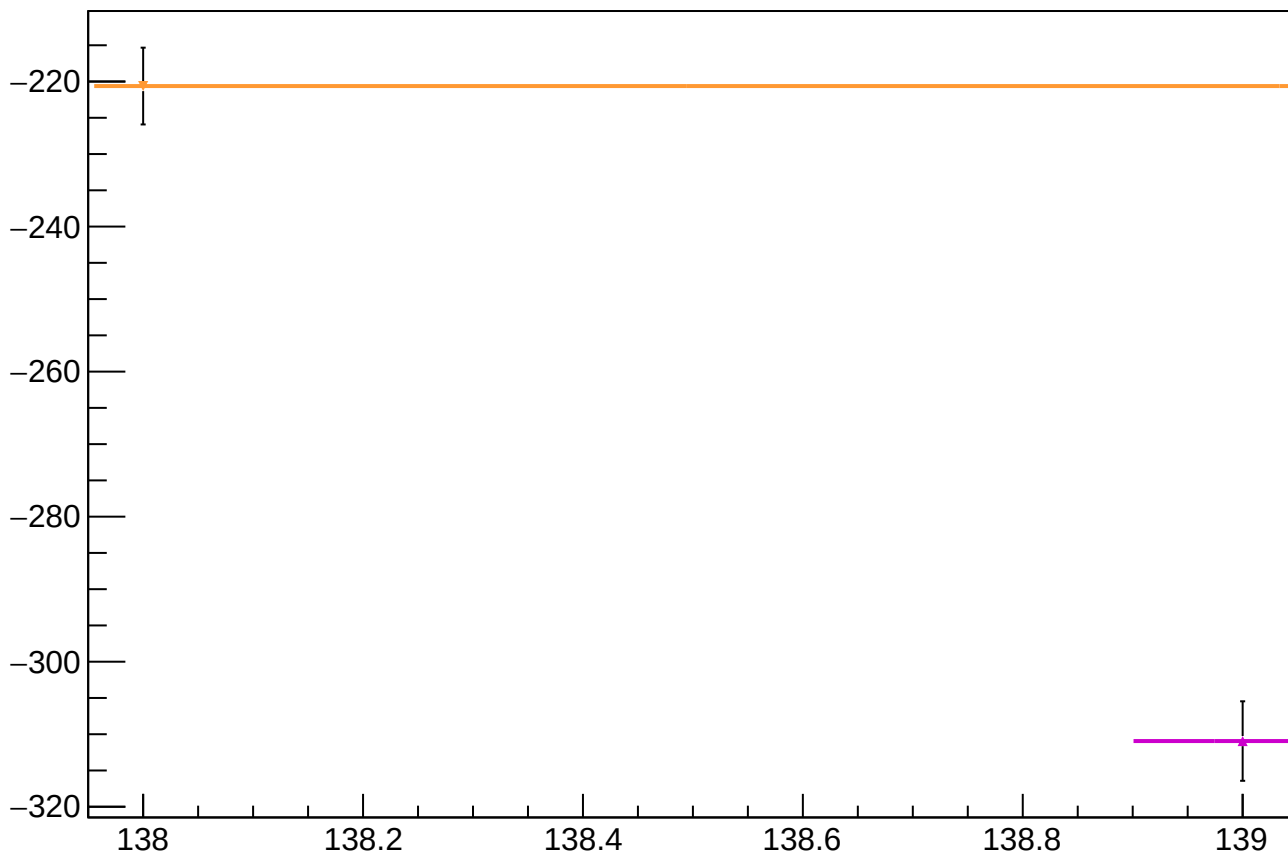
Left In: 11.656 $\pm$ 0.055 χ^2 /NDF: 0.0/0

+ sign 4.511 $\pm$ 0.032 χ^2 /NDF: 377492.1/17

All: 3.818 $\pm$ 0.022 χ^2 /NDF: 773433.6/36

- sign 3.168 $\pm$ 0.031 χ^2 /NDF: 395014.8/18

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

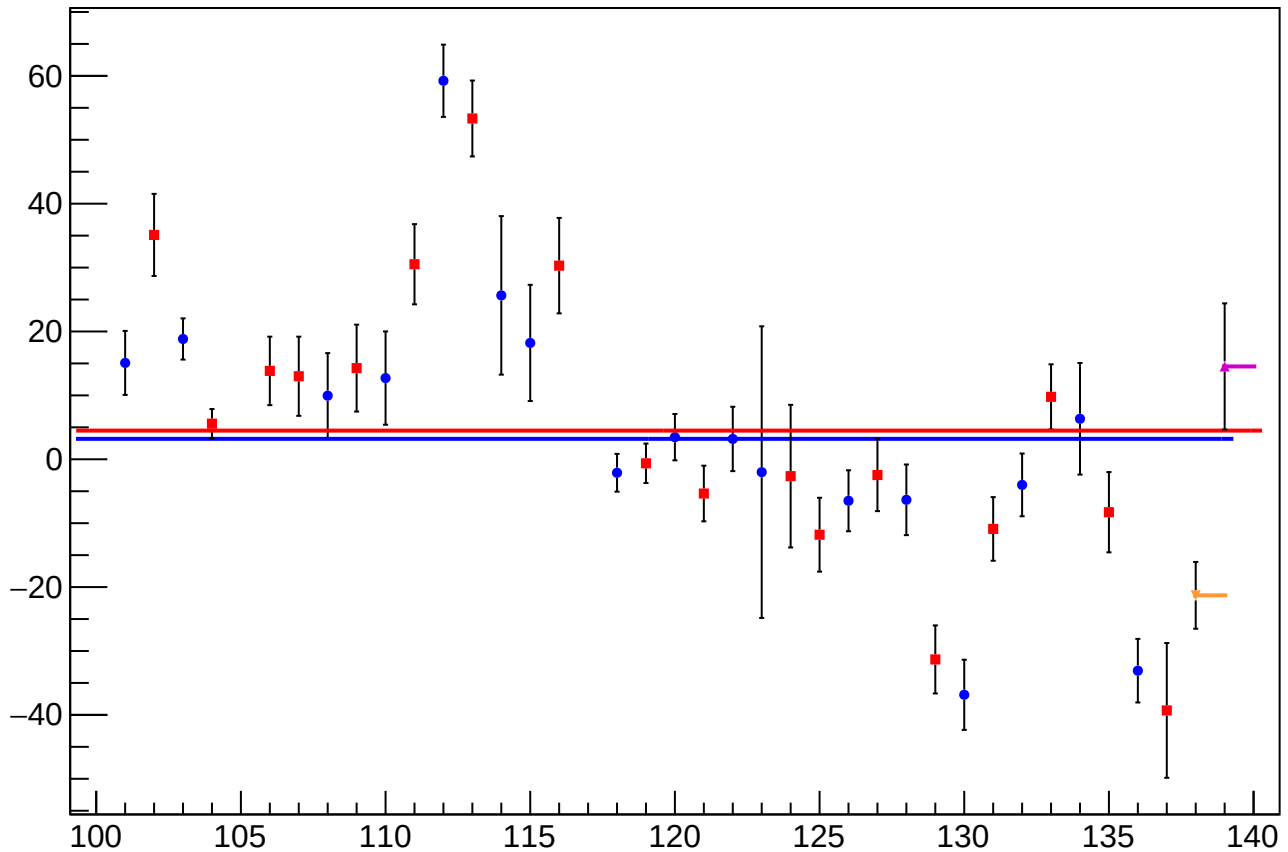
Left In: -310.941+/-5.481 χ^2/NDF : 0.0/0

+ 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: 4.489+/-1.159 χ^2/NDF : 221.8/17

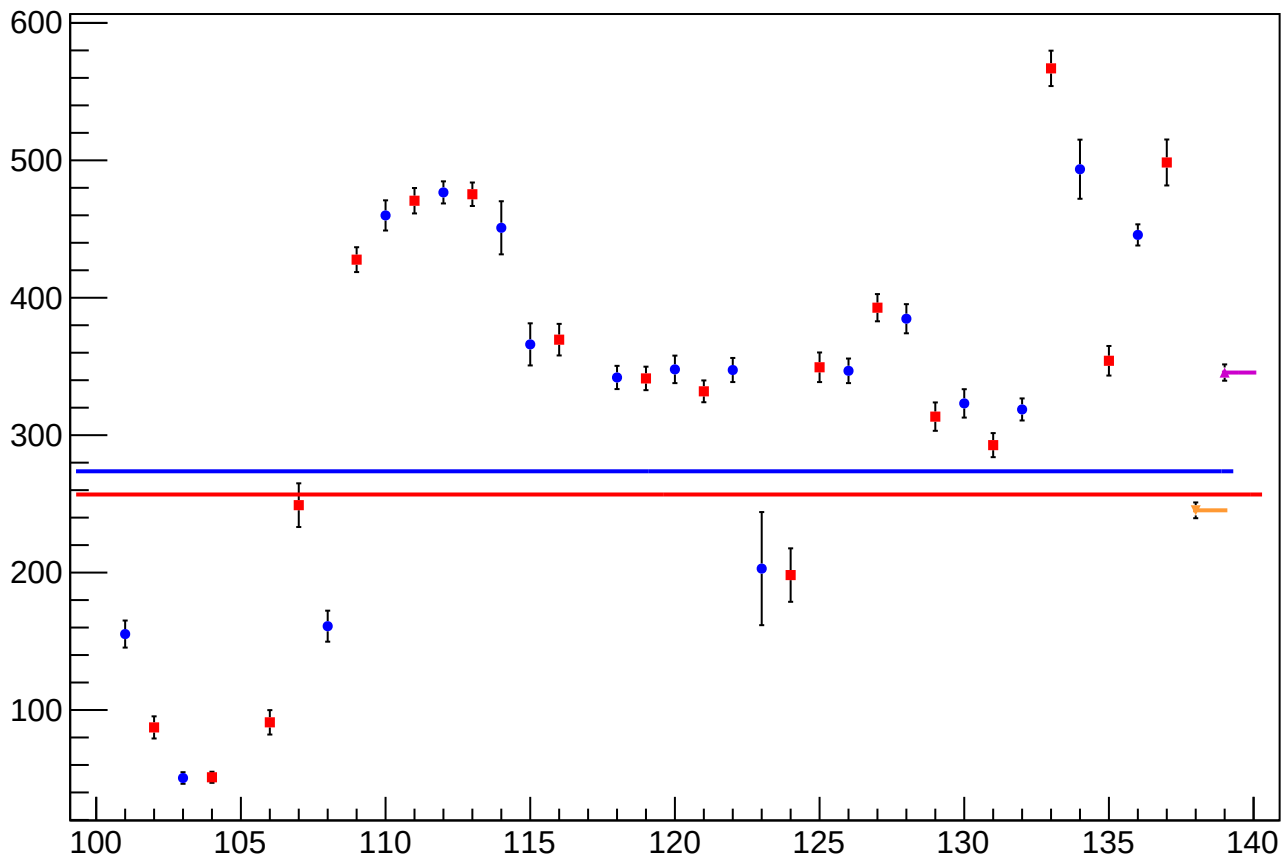
Left In: 14.531+/-9.870 χ^2/NDF : 0.0/0

+ sign 1.919+/-1.195 χ^2/NDF : 276.0/17

All: 3.323+/-0.829 χ^2/NDF : 501.4/36

- sign 4.625+/-1.151 χ^2/NDF : 222.8/18

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: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

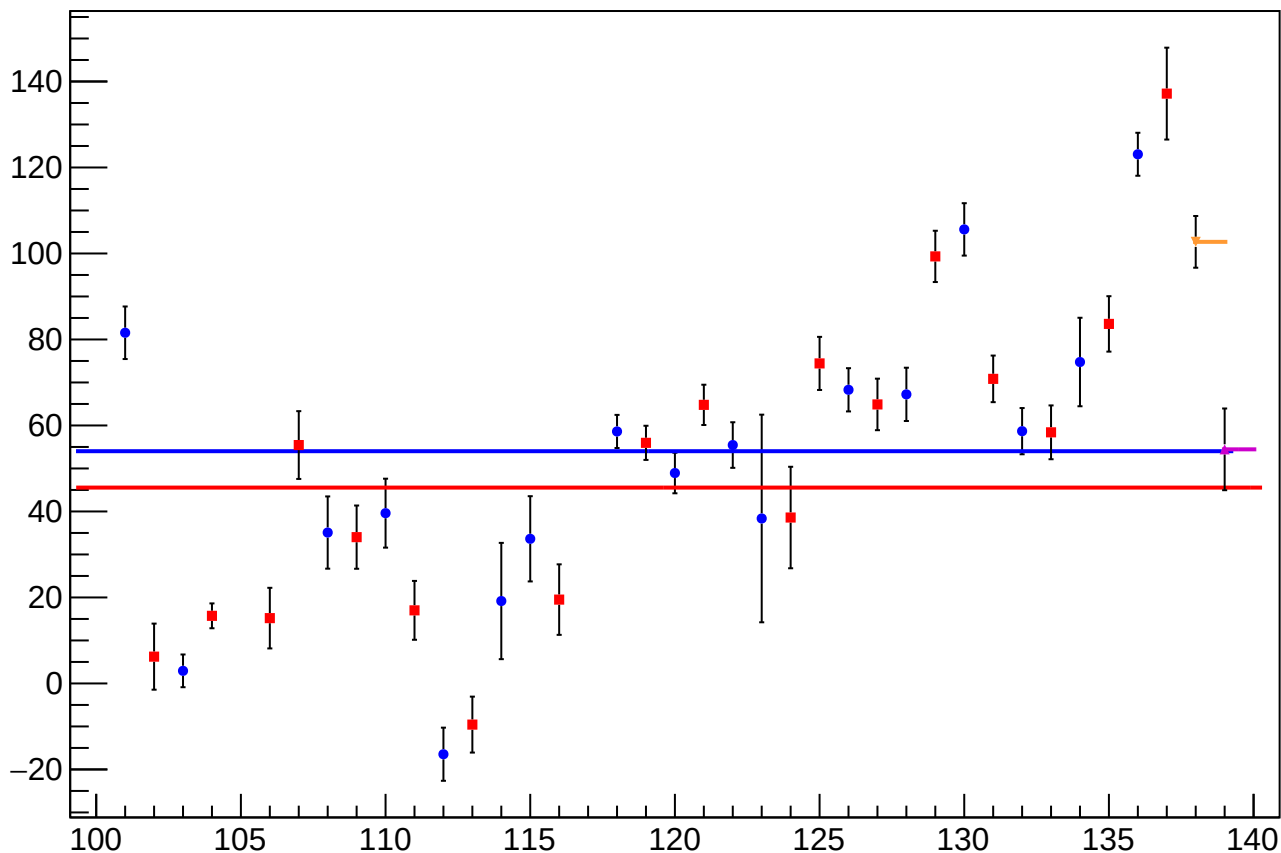
Left In: 345.568 $\pm$ 5.935 χ^2 /NDF: 0.0/0

+ sign 270.093 $\pm$ 2.050 χ^2 /NDF: 5124.7/17

All: 268.255 $\pm$ 1.419 χ^2 /NDF: 11737.0/36

- sign 266.564 $\pm$ 1.966 χ^2 /NDF: 6610.8/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 102.703 $\pm$ 6.015 χ^2 /NDF: 0.0/0

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

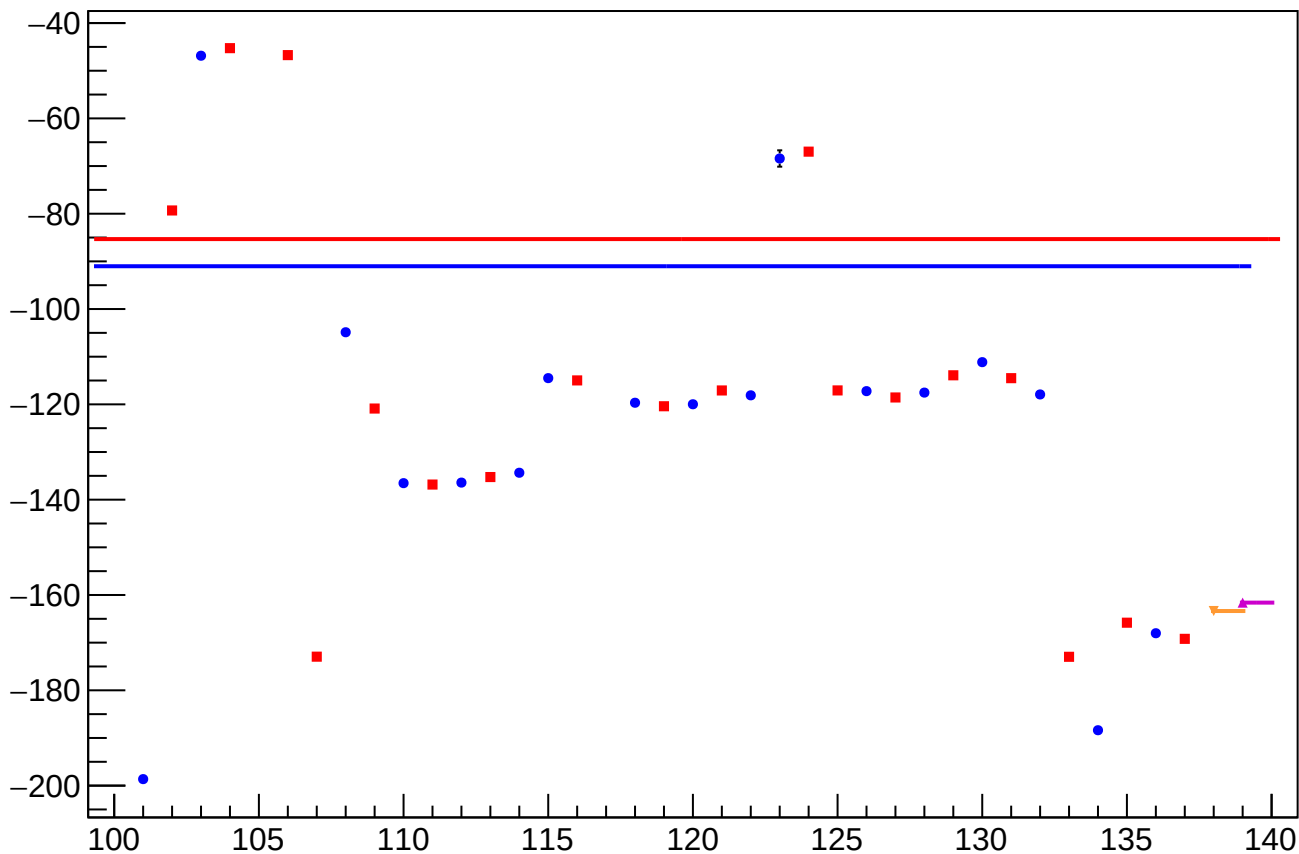
Left In: 54.446 $\pm$ 9.501 χ^2 /NDF: 0.0/0

+ sign 56.597 $\pm$ 1.385 χ^2 /NDF: 694.9/17

All: 51.003 $\pm$ 0.965 χ^2 /NDF: 1254.1/36

- sign 45.730 $\pm$ 1.345 χ^2 /NDF: 527.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -163.364 $\pm$ 0.228 χ^2 /NDF: 0.0/0

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

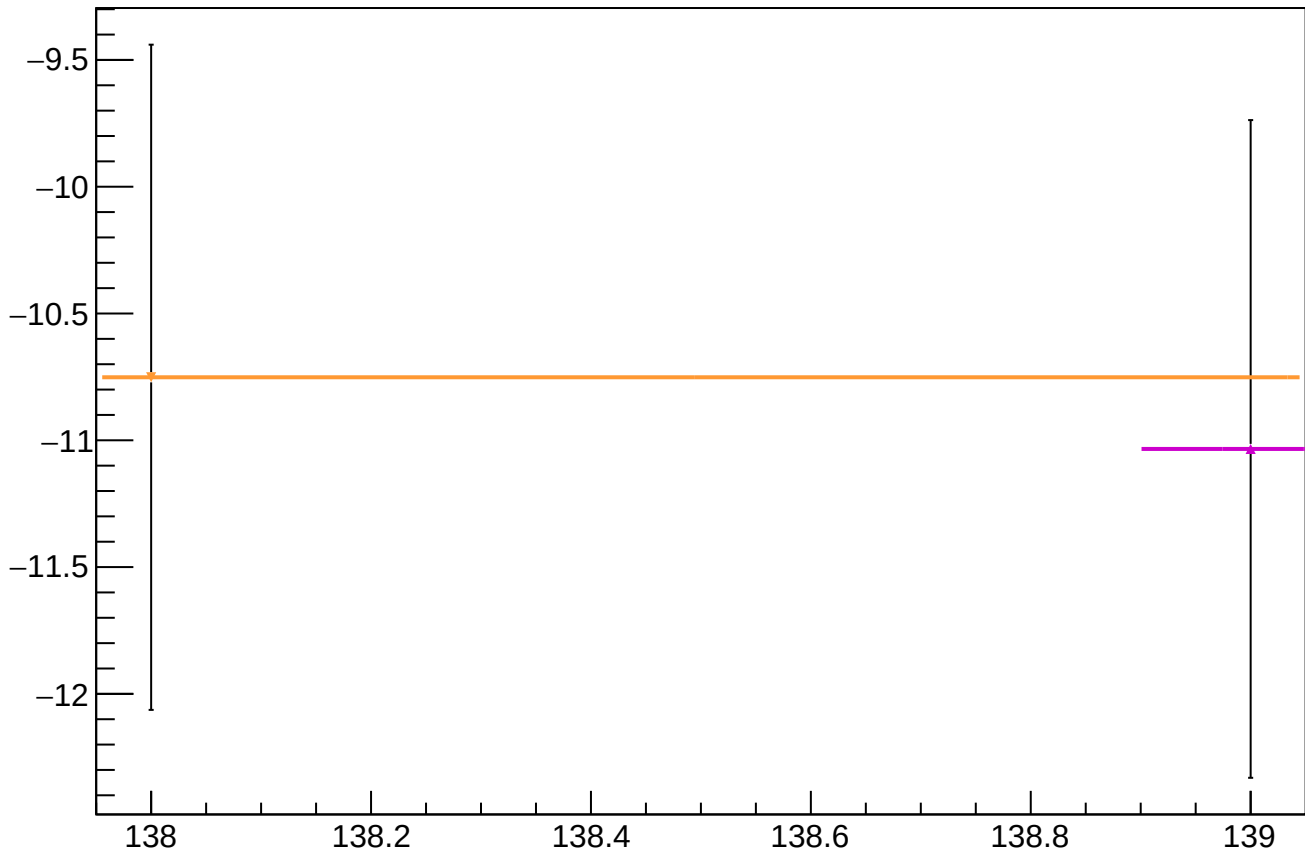
Left In: -161.601 $\pm$ 0.209 χ^2 /NDF: 0.0/0

+ sign -96.863 $\pm$ 0.065 χ^2 /NDF: 626800.0/17

All: -94.378 $\pm$ 0.045 χ^2 /NDF: 1234206.9/36

- sign -92.087 $\pm$ 0.062 χ^2 /NDF: 604579.4/18

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

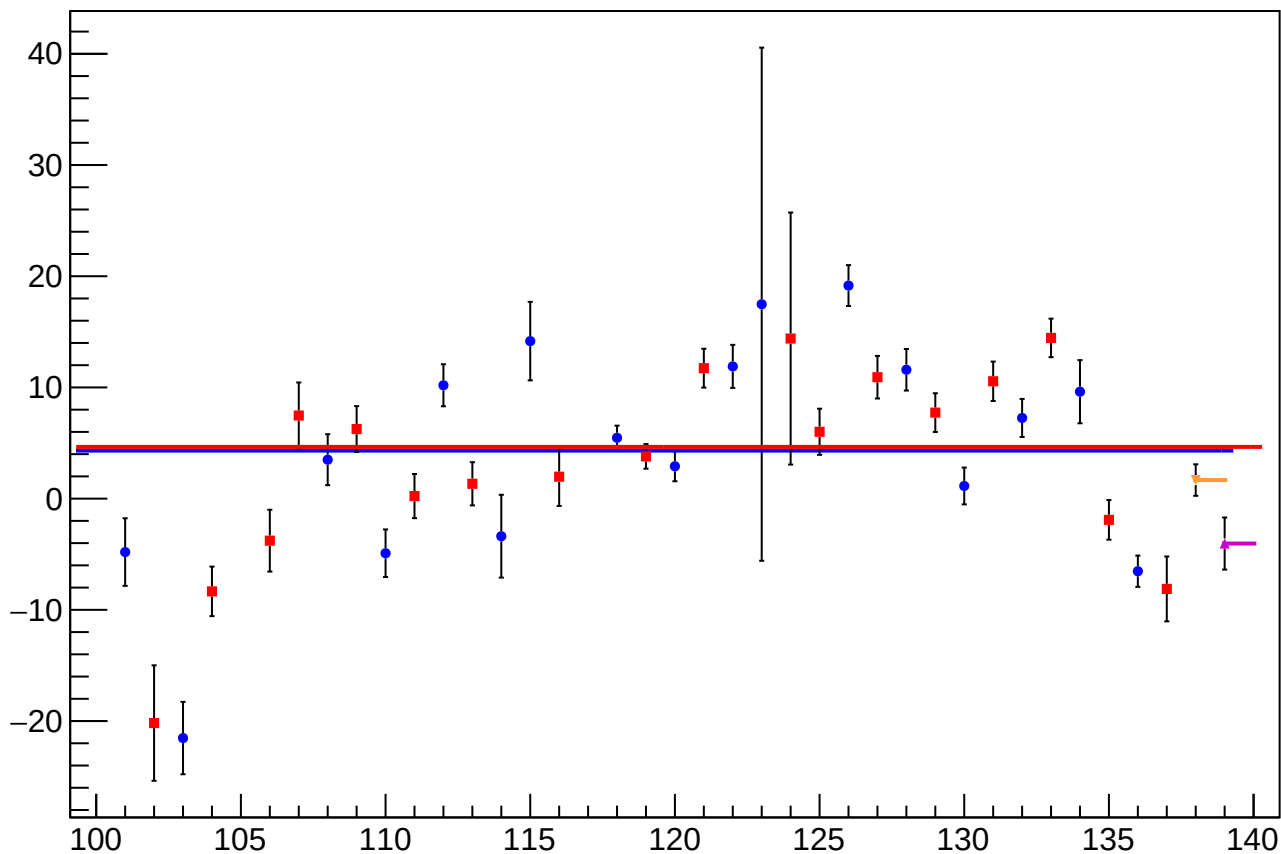
Left In: -11.034+/-1.297 χ^2/NDF : 0.0/0

+ 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 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 1.671 ± 1.415 χ^2/NDF : 0.0/0

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

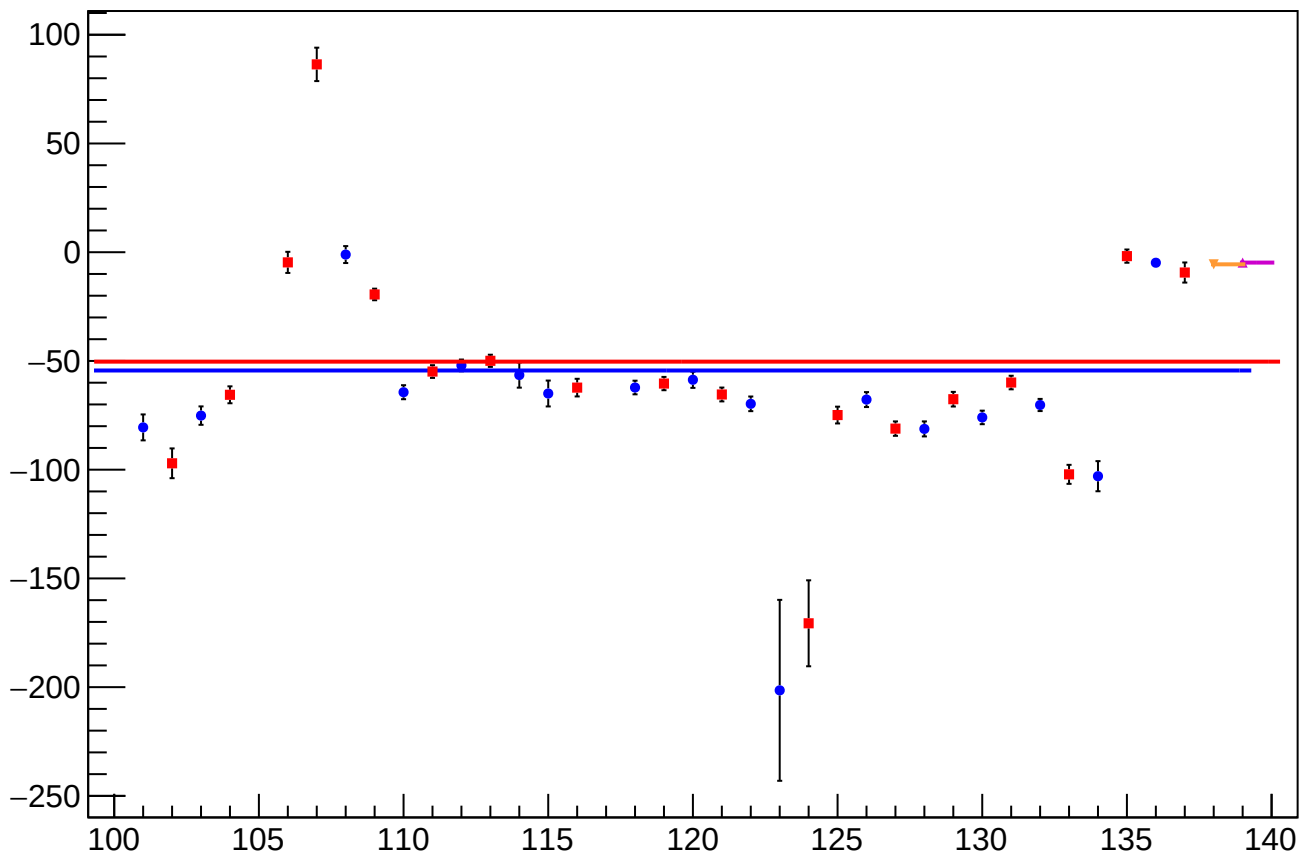
Left In: -4.037 ± 2.343 χ^2/NDF : 0.0/0

+ sign 4.063 ± 0.442 χ^2/NDF : 283.5/17

All: 4.181 ± 0.320 χ^2/NDF : 481.3/36

- sign 4.312 ± 0.465 χ^2/NDF : 197.6/18

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: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

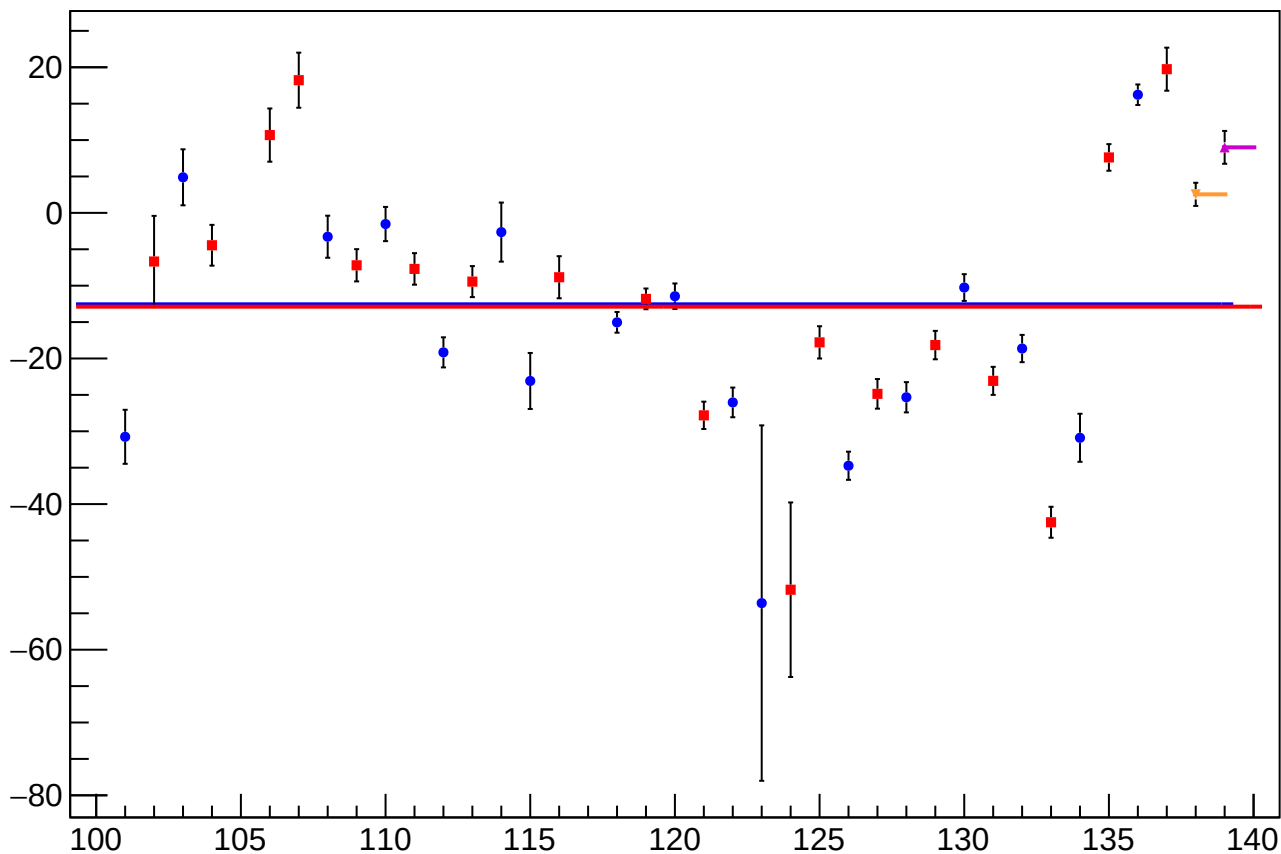
Left In: -4.767 ± 1.404 χ^2/NDF : 0.0/0

+ sign -41.227 ± 0.739 χ^2/NDF : 1873.6/17

All: -39.559 ± 0.520 χ^2/NDF : 3969.4/36

- sign -37.921 ± 0.732 χ^2/NDF : 2085.6/18

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: -12.881 ± 0.538 χ^2/NDF : 726.6/17

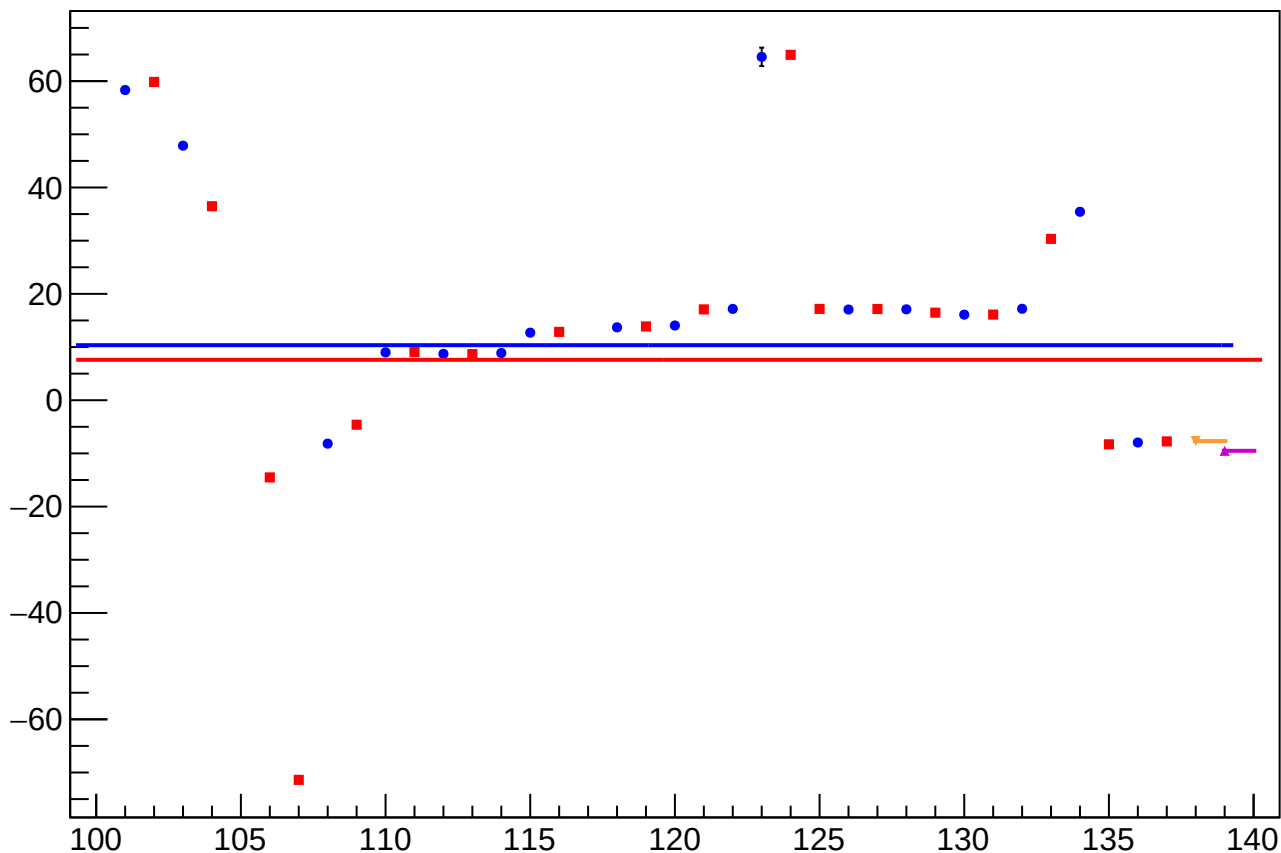
Left In: 9.002 ± 2.256 χ^2/NDF : 0.0/0

+ sign -11.041 ± 0.504 χ^2/NDF : 860.8/17

All: -11.359 ± 0.363 χ^2/NDF : 1677.2/36

- sign -11.703 ± 0.524 χ^2/NDF : 815.6/18

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: 7.602+/-0.031 χ^2/NDF : 538460.3/17

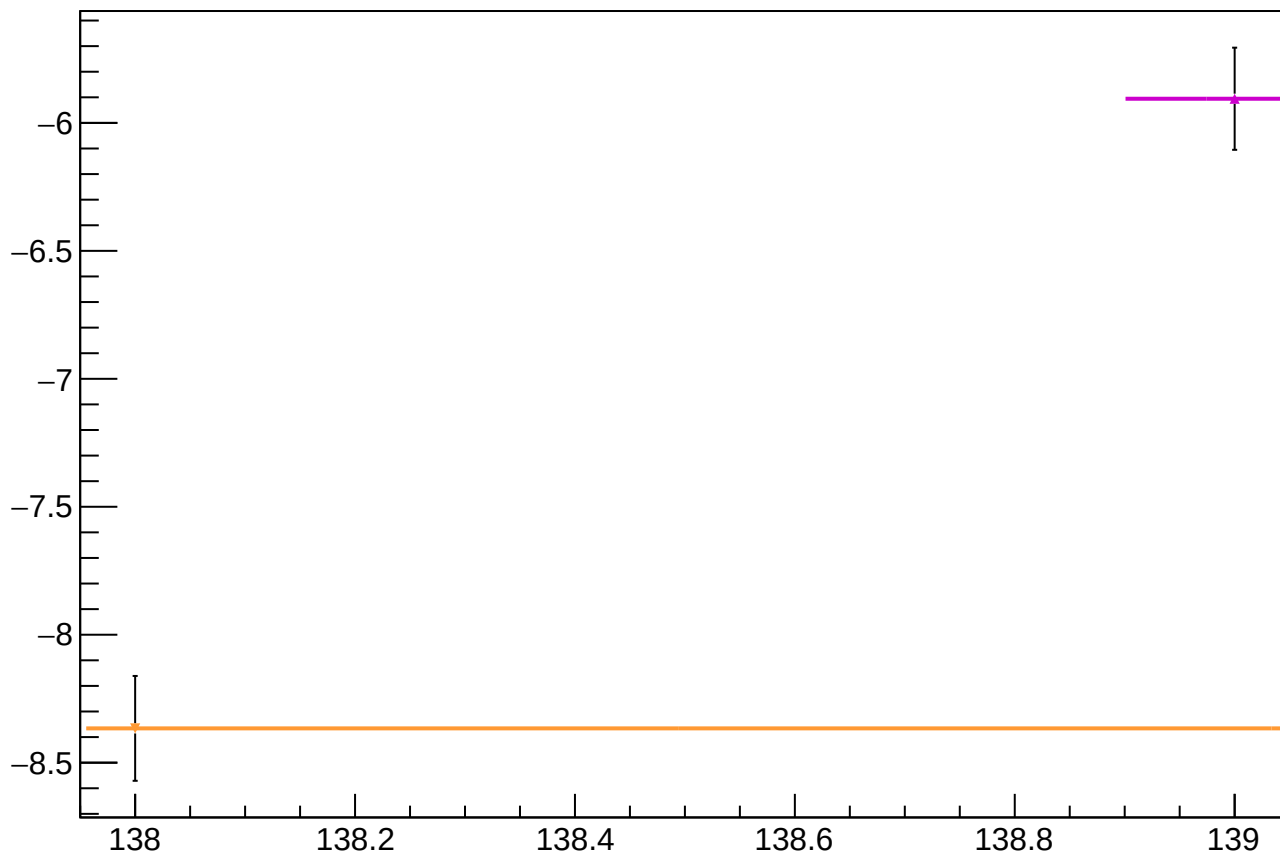
Left In: -9.513+/-0.050 χ^2/NDF : 0.0/0

+ sign 6.119+/-0.027 χ^2/NDF : 462431.0/17

All: 4.401+/-0.019 χ^2/NDF : 1094378.7/36

- sign 2.720+/-0.026 χ^2/NDF : 623785.3/18

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

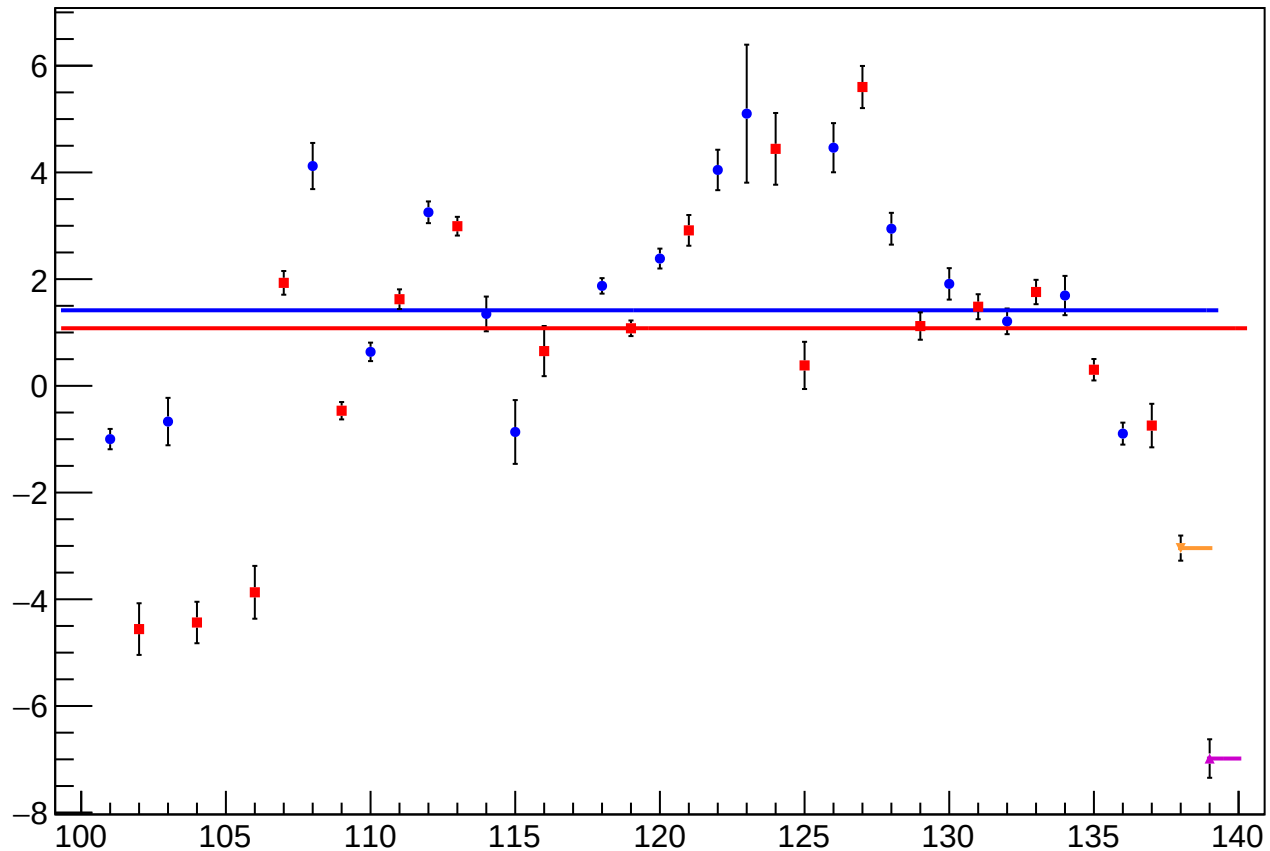
Left In: -5.906+/-0.200 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.104+/-0.143 χ^2/NDF : 74.0/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: -3.041 $\pm$ 0.235 χ^2 /NDF: 0.0/0

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

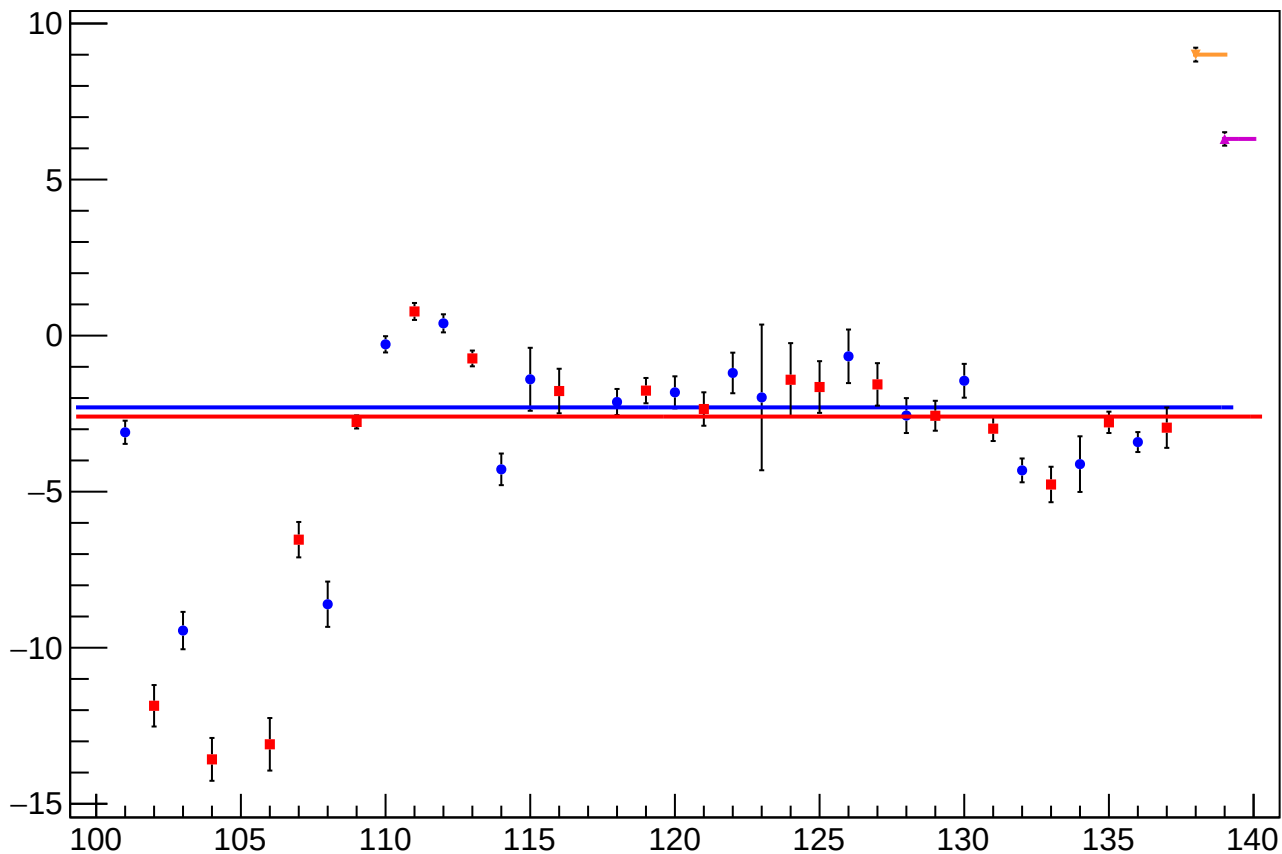
Left In: -6.985 $\pm$ 0.361 χ^2 /NDF: 0.0/0

+ sign 1.134 $\pm$ 0.059 χ^2 /NDF: 967.0/17

All: 1.001 $\pm$ 0.041 χ^2 /NDF: 2379.2/36

- sign 0.876 $\pm$ 0.057 χ^2 /NDF: 1402.4/18

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: -2.594 ± 0.099 χ^2/NDF : 889.6/17

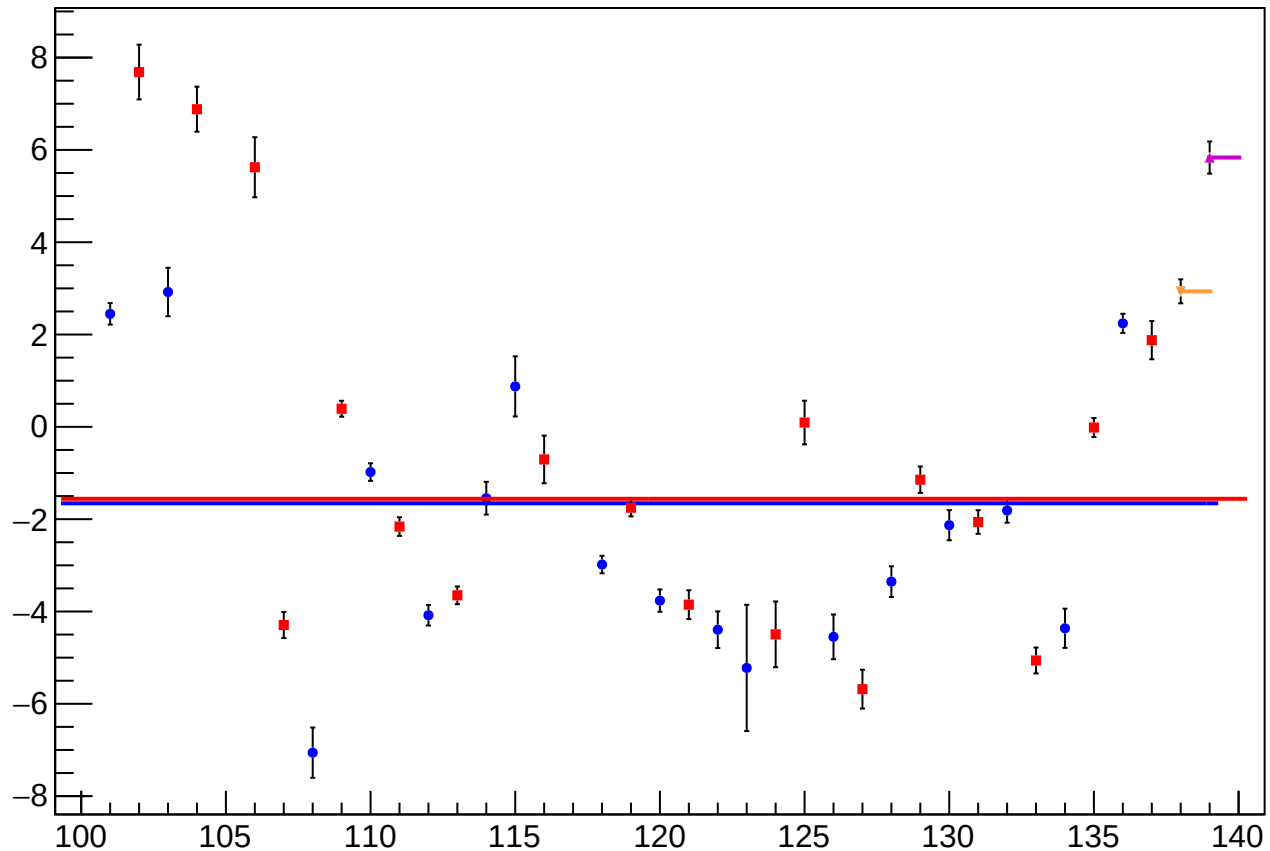
Left In: 6.302 ± 0.216 χ^2/NDF : 0.0/0

+ sign -0.051 ± 0.099 χ^2/NDF : 2508.2/17

All: -0.593 ± 0.067 χ^2/NDF : 4853.8/36

- sign -1.042 ± 0.090 χ^2/NDF : 2291.0/18

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: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

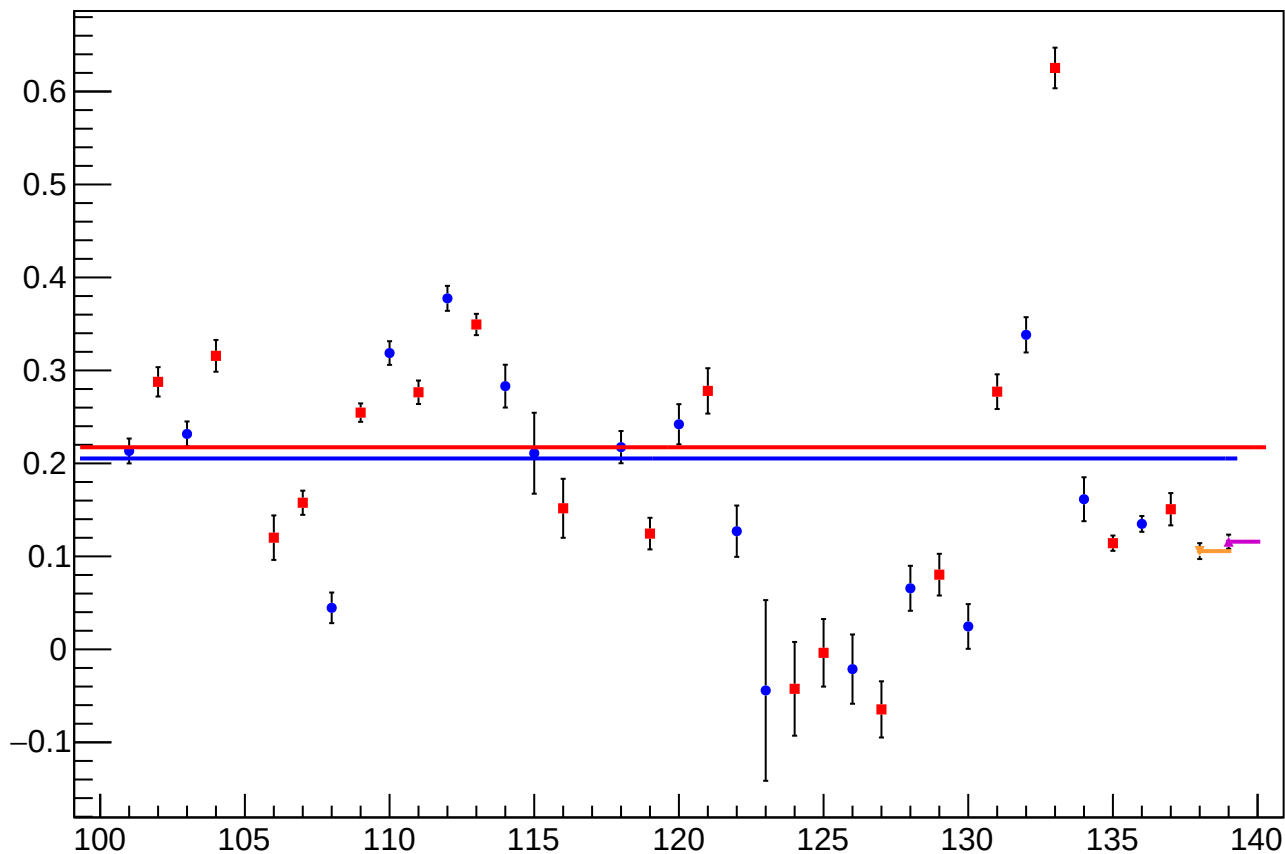
Left In: 5.835 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.342 ± 0.068 χ^2/NDF : 1562.3/17

All: -1.322 ± 0.047 χ^2/NDF : 3483.2/36

- sign -1.304 ± 0.065 χ^2/NDF : 1920.8/18

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: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

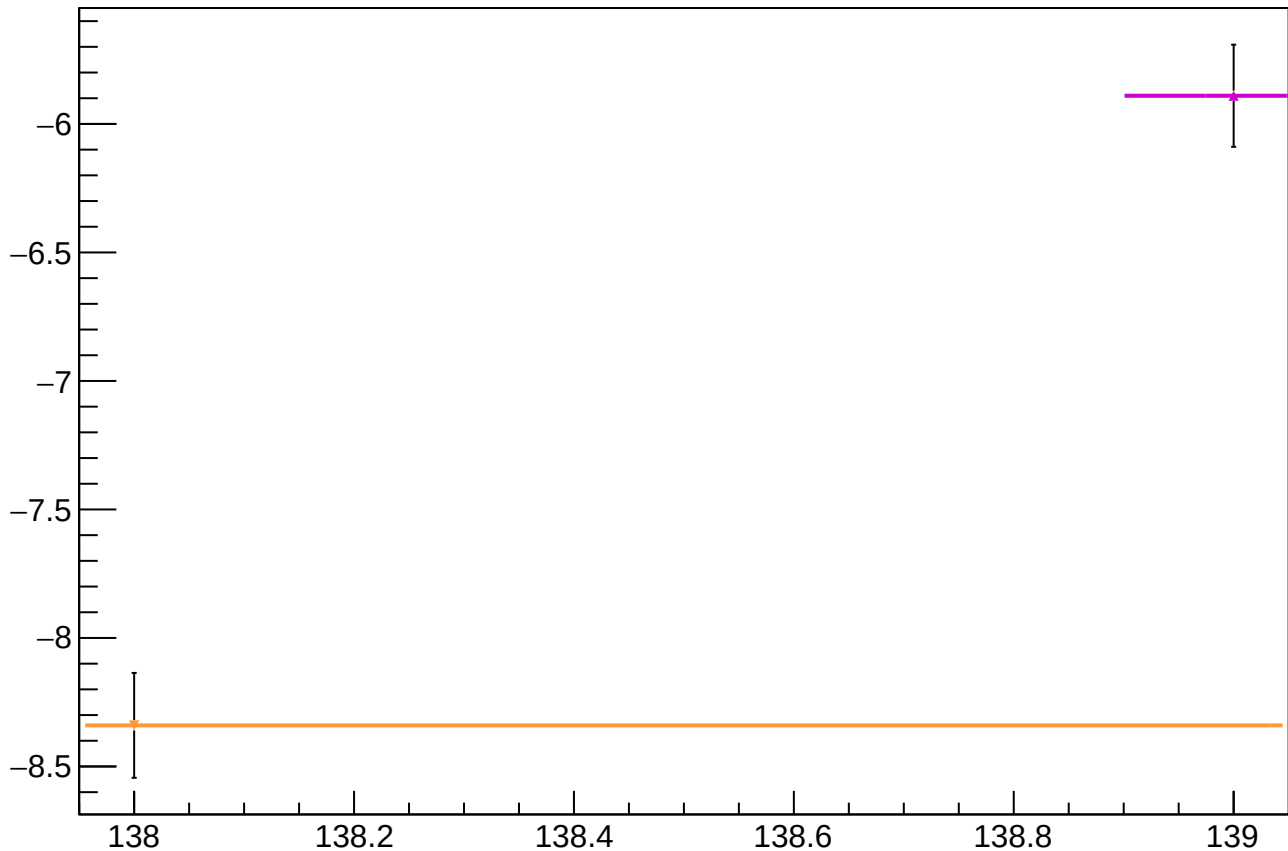
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.186 $\pm$ 0.004 χ^2 /NDF: 730.6/17

All: 0.193 $\pm$ 0.002 χ^2 /NDF: 1898.7/36

- sign 0.198 $\pm$ 0.003 χ^2 /NDF: 1162.8/18

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

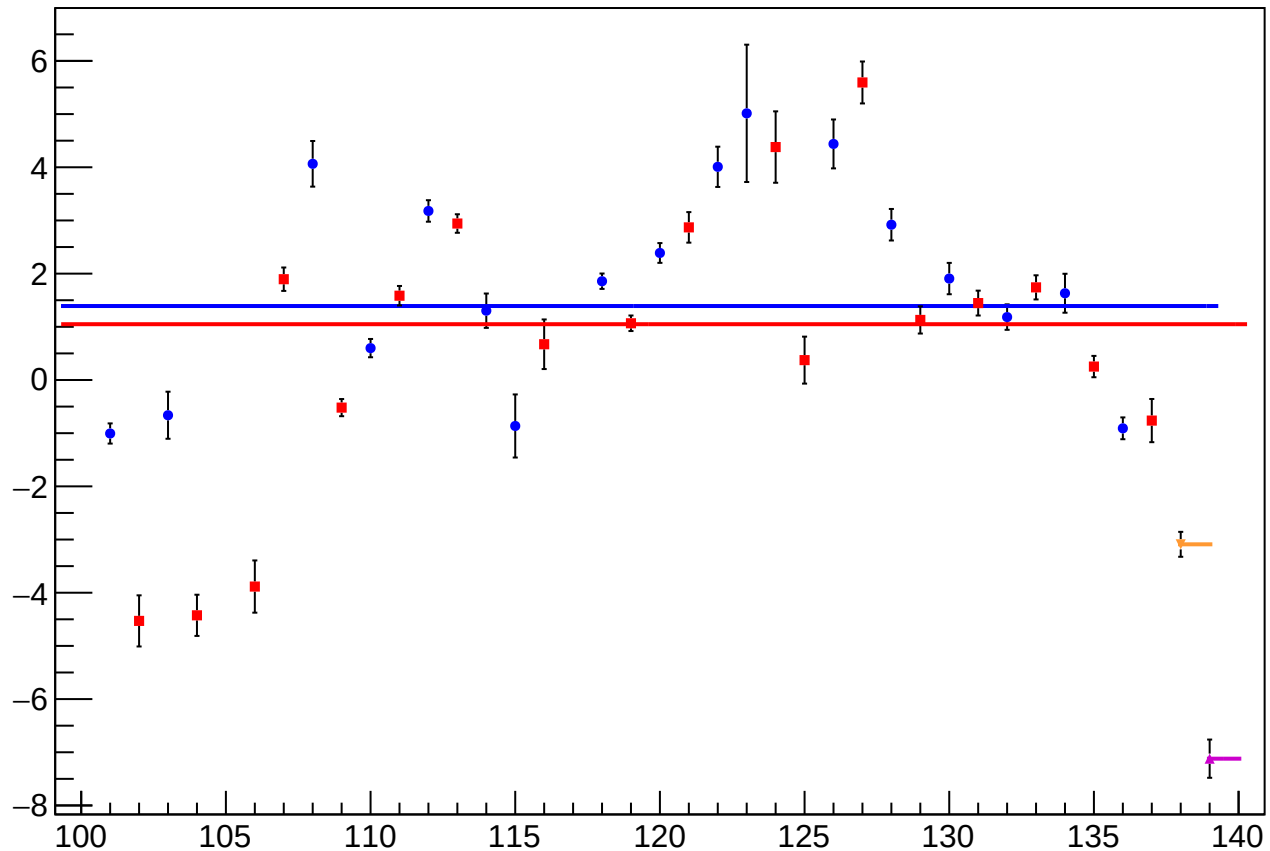
Left In: -5.890 $\pm$ 0.199 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: -3.090 $\pm$ 0.234 χ^2 /NDF: 0.0/0

Right Out: 1.049 $\pm$ 0.058 χ^2 /NDF: 919.8/17

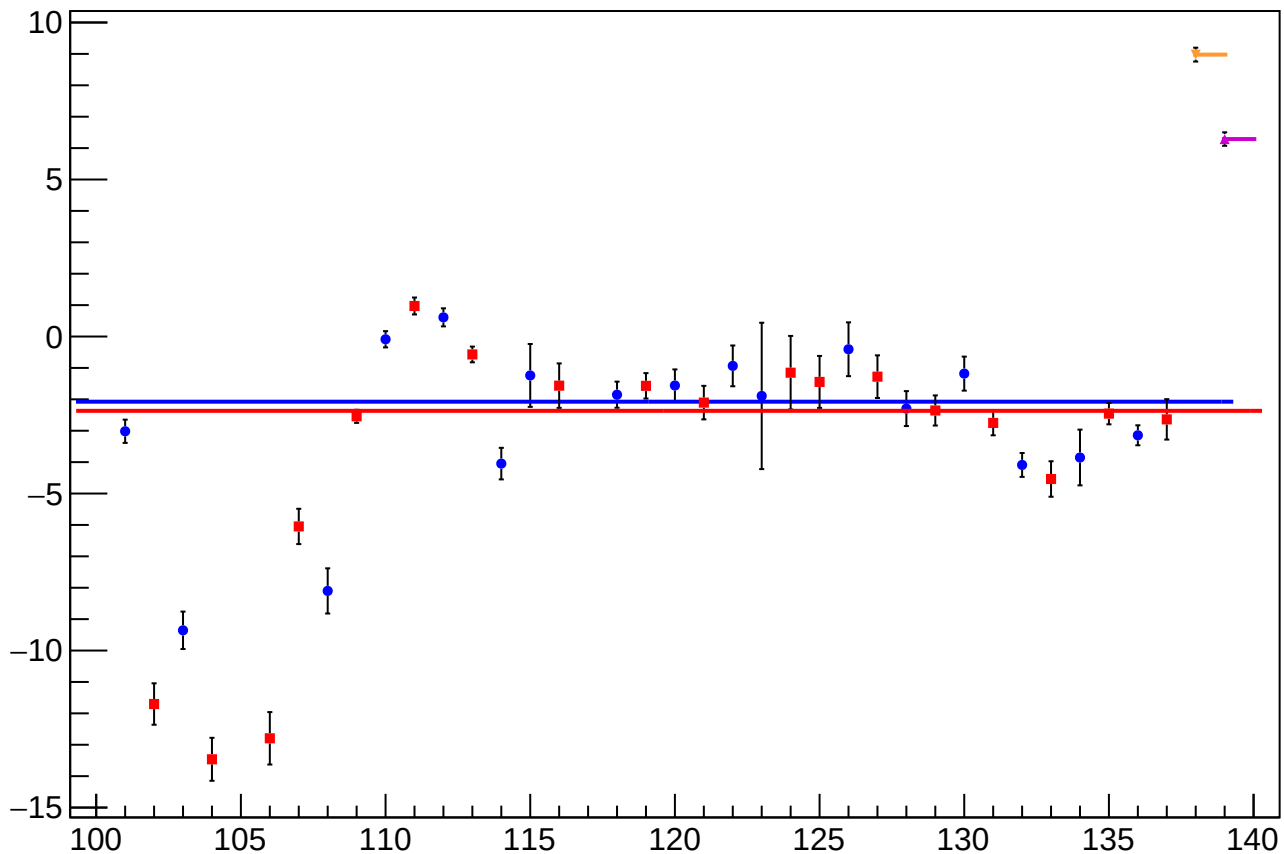
Left In: -7.121 $\pm$ 0.360 χ^2 /NDF: 0.0/0

+ sign 1.108 $\pm$ 0.059 χ^2 /NDF: 971.5/17

All: 0.971 $\pm$ 0.041 χ^2 /NDF: 2405.1/36

- sign 0.842 $\pm$ 0.057 χ^2 /NDF: 1423.1/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 8.977 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

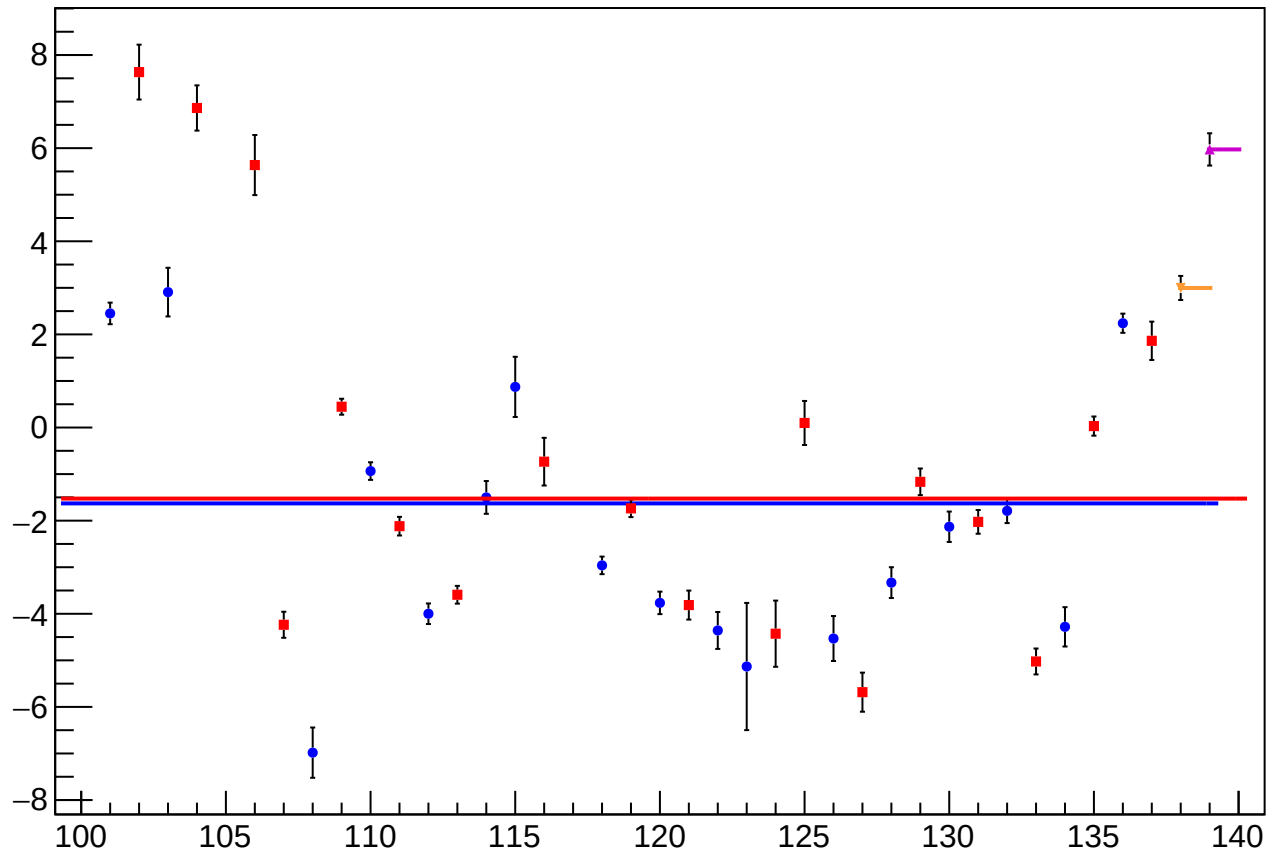
Left In: 6.288 ± 0.215 χ^2/NDF : 0.0/0

+ sign 0.120 ± 0.099 χ^2/NDF : 2437.4/17

All: -0.416 ± 0.066 χ^2/NDF : 4722.7/36

- sign -0.859 ± 0.090 χ^2/NDF : 2231.5/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 2.997 ± 0.259 χ^2/NDF : 0.0/0

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

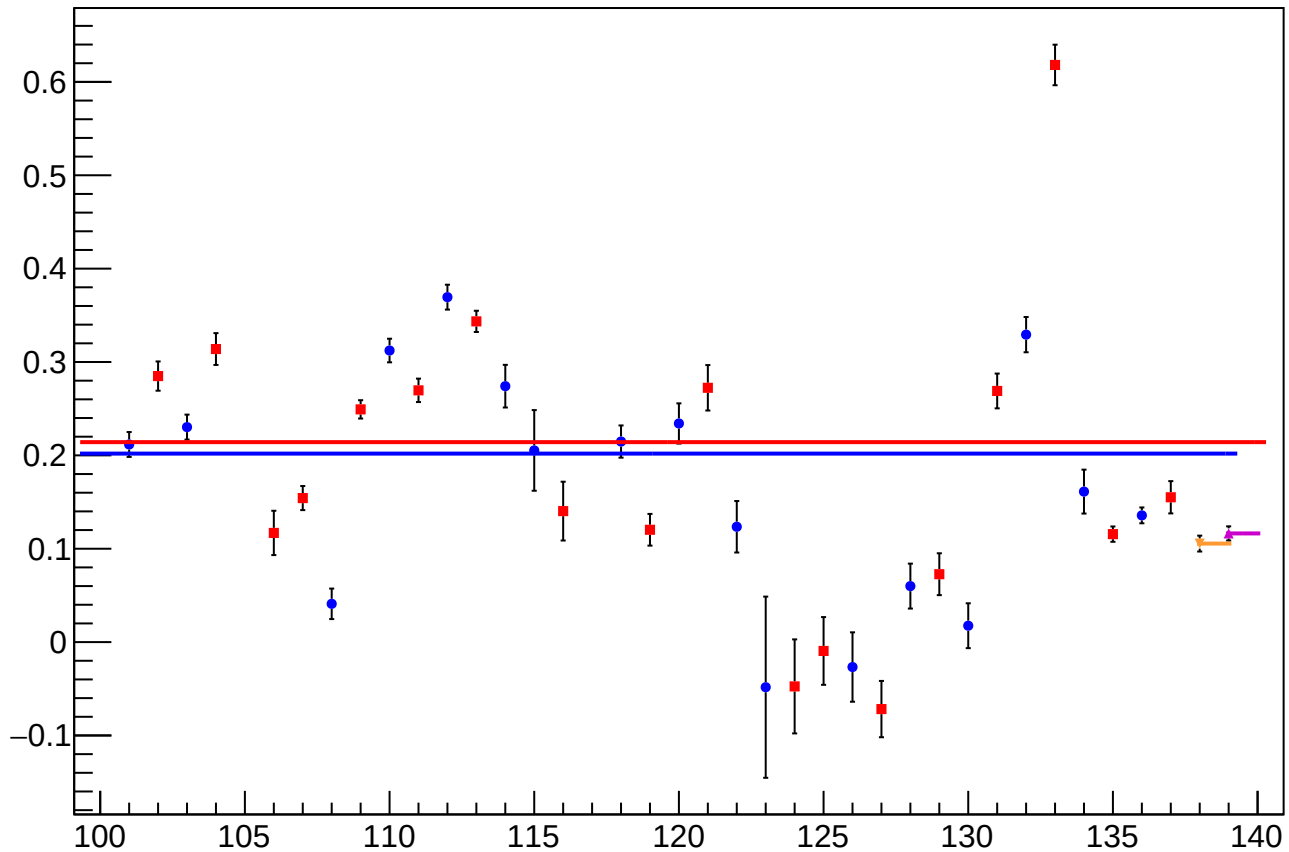
Left In: 5.973 ± 0.346 χ^2/NDF : 0.0/0

+ sign -1.312 ± 0.068 χ^2/NDF : 1564.4/17

All: -1.289 ± 0.047 χ^2/NDF : 3505.4/36

- sign -1.268 ± 0.064 χ^2/NDF : 1940.7/18

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: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

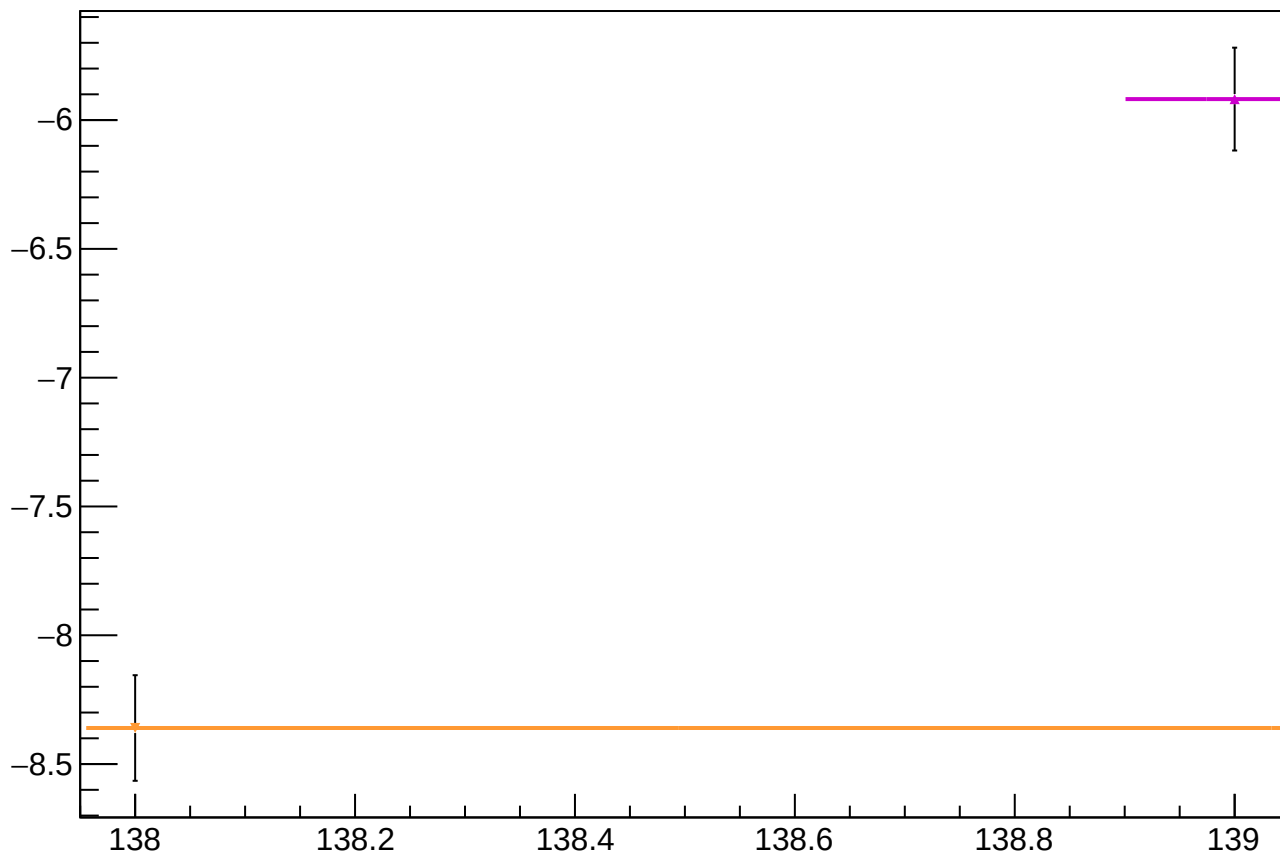
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.184 $\pm$ 0.004 χ^2 /NDF: 708.6/17

All: 0.190 $\pm$ 0.002 χ^2 /NDF: 1849.9/36

- sign 0.195 $\pm$ 0.003 χ^2 /NDF: 1135.7/18

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.360 $\pm$ 0.205 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

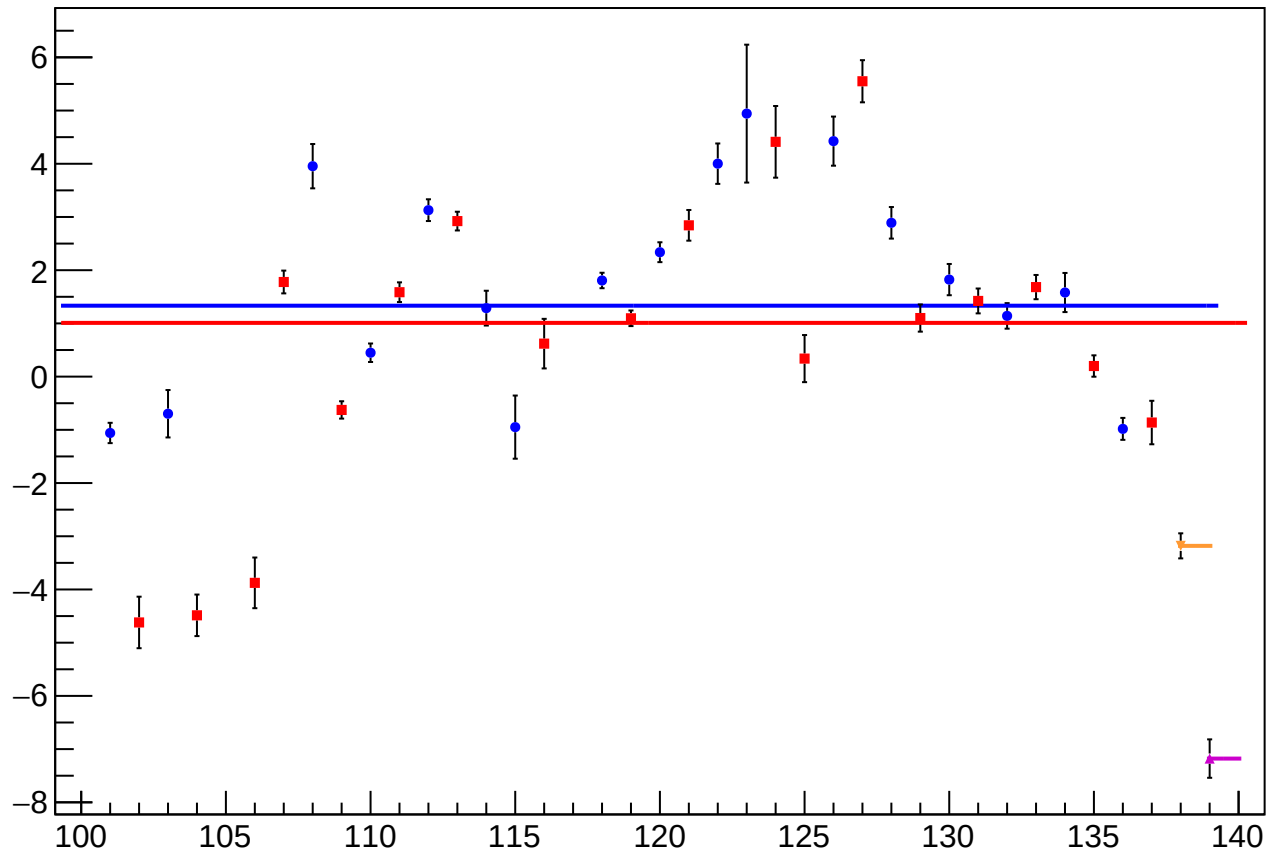
Left In: -5.919 $\pm$ 0.200 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.107 $\pm$ 0.143 χ^2 /NDF: 72.8/1

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: -3.180 $\pm$ 0.236 χ^2 /NDF: 0.0/0

Right Out: 1.010 $\pm$ 0.058 χ^2 /NDF: 930.3/17

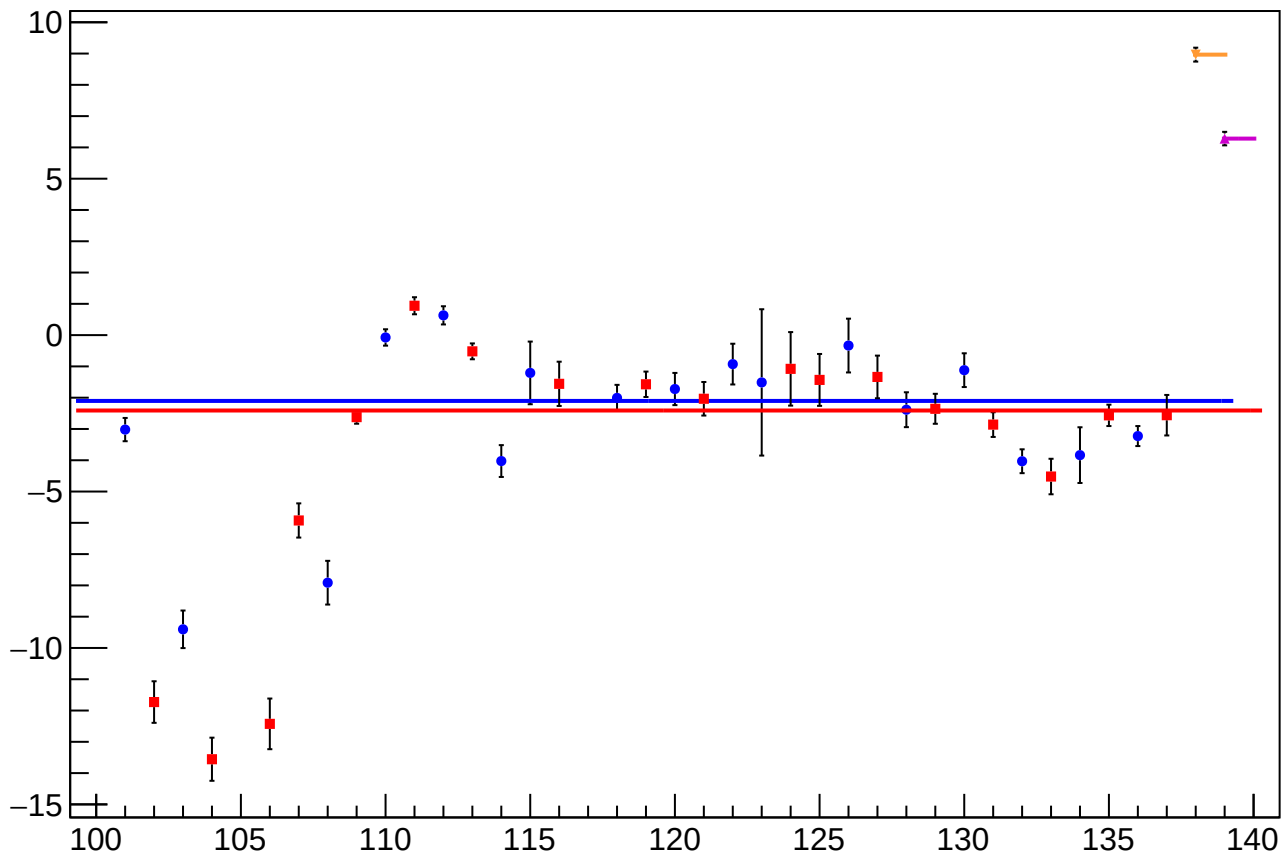
Left In: -7.178 $\pm$ 0.361 χ^2 /NDF: 0.0/0

+ sign 1.048 $\pm$ 0.059 χ^2 /NDF: 978.5/17

All: 0.922 $\pm$ 0.041 χ^2 /NDF: 2418.7/36

- sign 0.804 $\pm$ 0.057 χ^2 /NDF: 1431.4/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 $\chi^2/\text{NDF}: 440.3/16$

Left Out: 8.966 ± 0.223 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.410 ± 0.099 $\chi^2/\text{NDF}: 886.9/17$

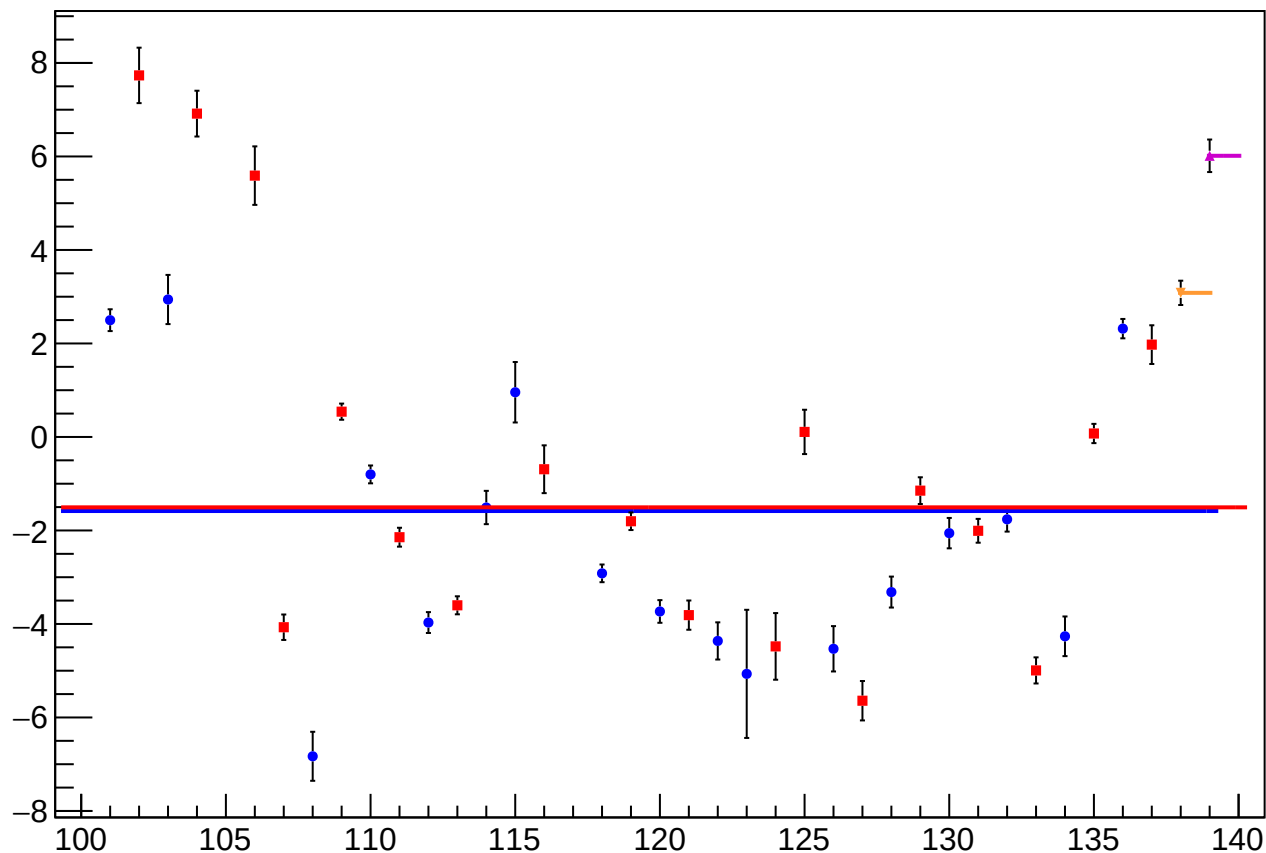
Left In: 6.282 ± 0.216 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.097 ± 0.099 $\chi^2/\text{NDF}: 2421.7/17$

All: -0.446 ± 0.067 $\chi^2/\text{NDF}: 4700.5/36$

- sign -0.895 ± 0.090 $\chi^2/\text{NDF}: 2224.1/18$

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: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

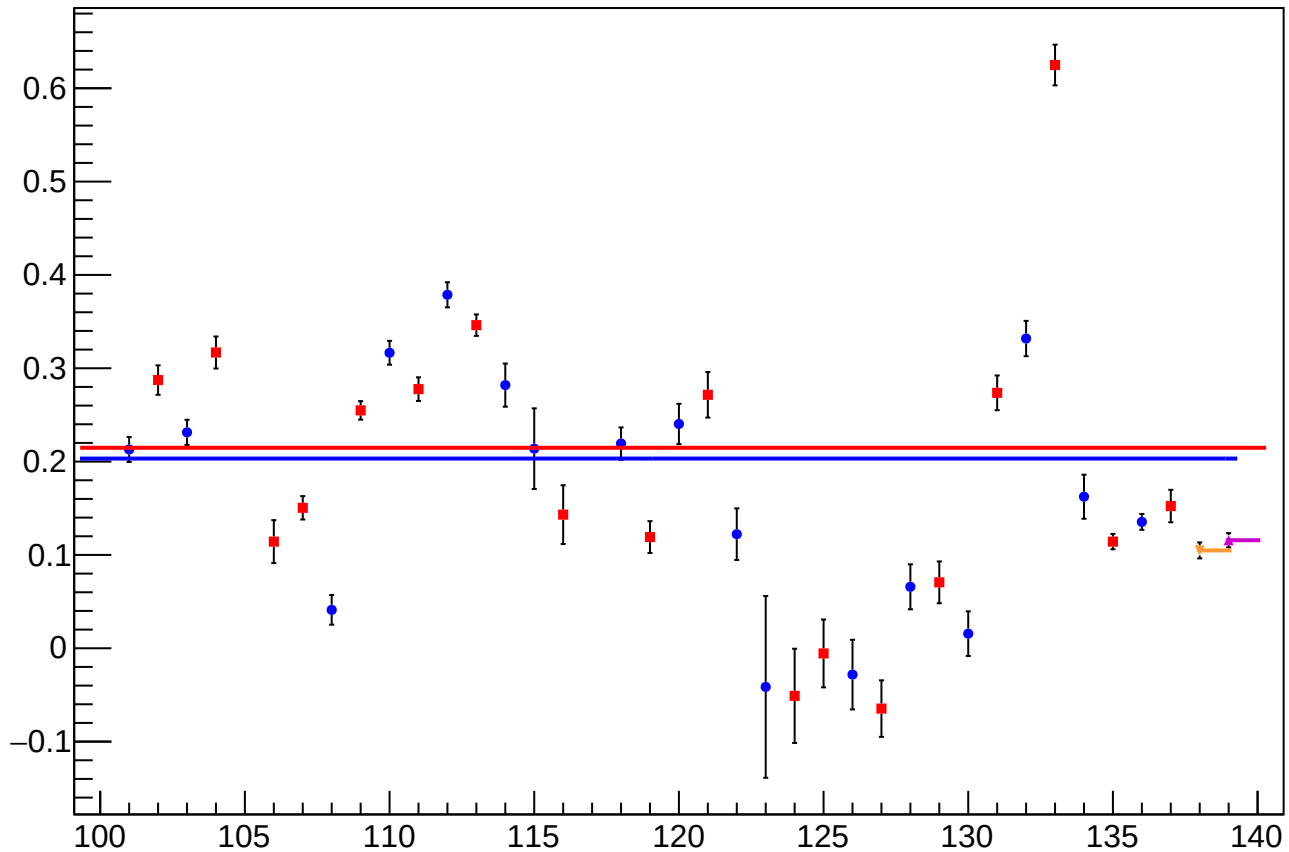
Left In: 6.014 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.265 ± 0.068 χ^2/NDF : 1572.5/17

All: -1.256 ± 0.047 χ^2/NDF : 3523.4/36

- sign -1.247 ± 0.064 χ^2/NDF : 1950.9/18

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: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

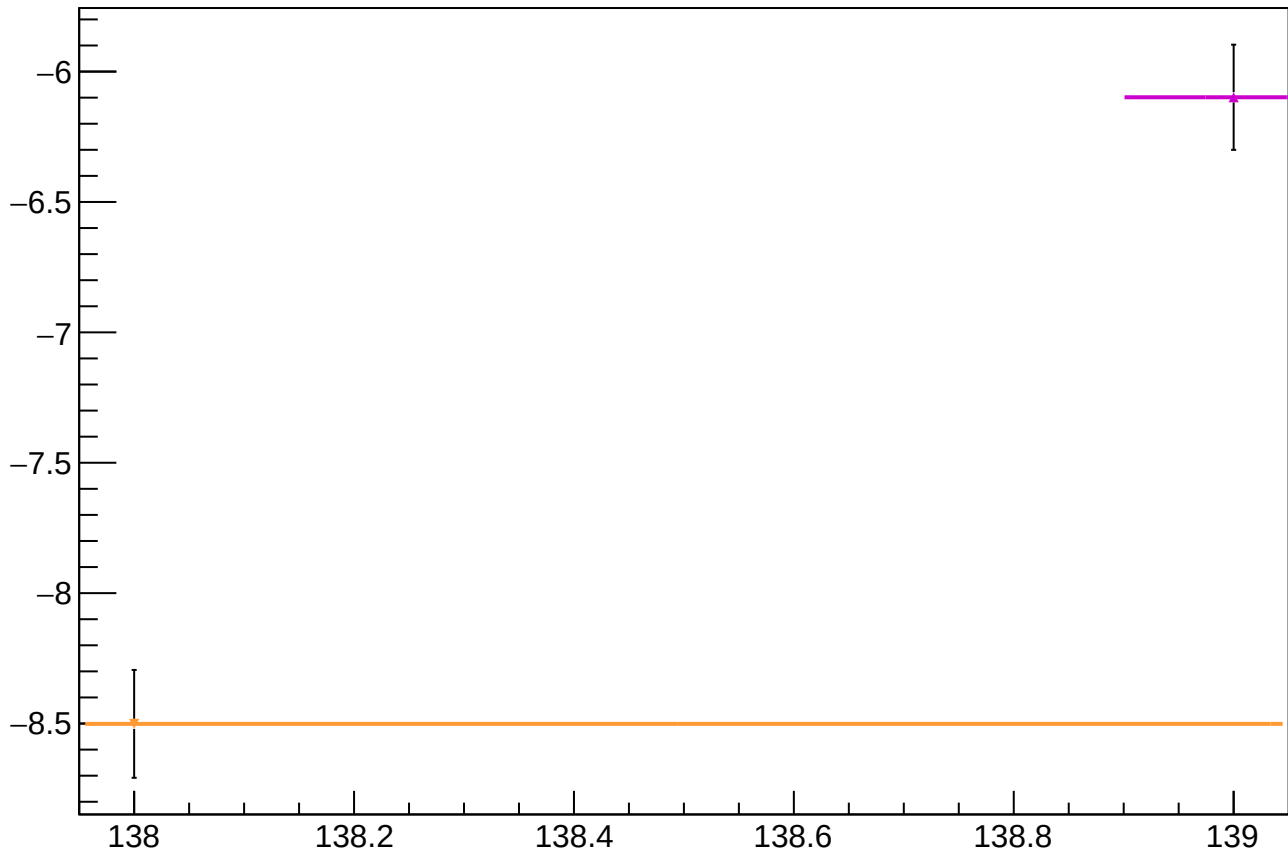
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.185 $\pm$ 0.004 χ^2 /NDF: 740.2/17

All: 0.191 $\pm$ 0.002 χ^2 /NDF: 1914.9/36

- sign 0.196 $\pm$ 0.003 χ^2 /NDF: 1169.5/18

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.501+/-0.207 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

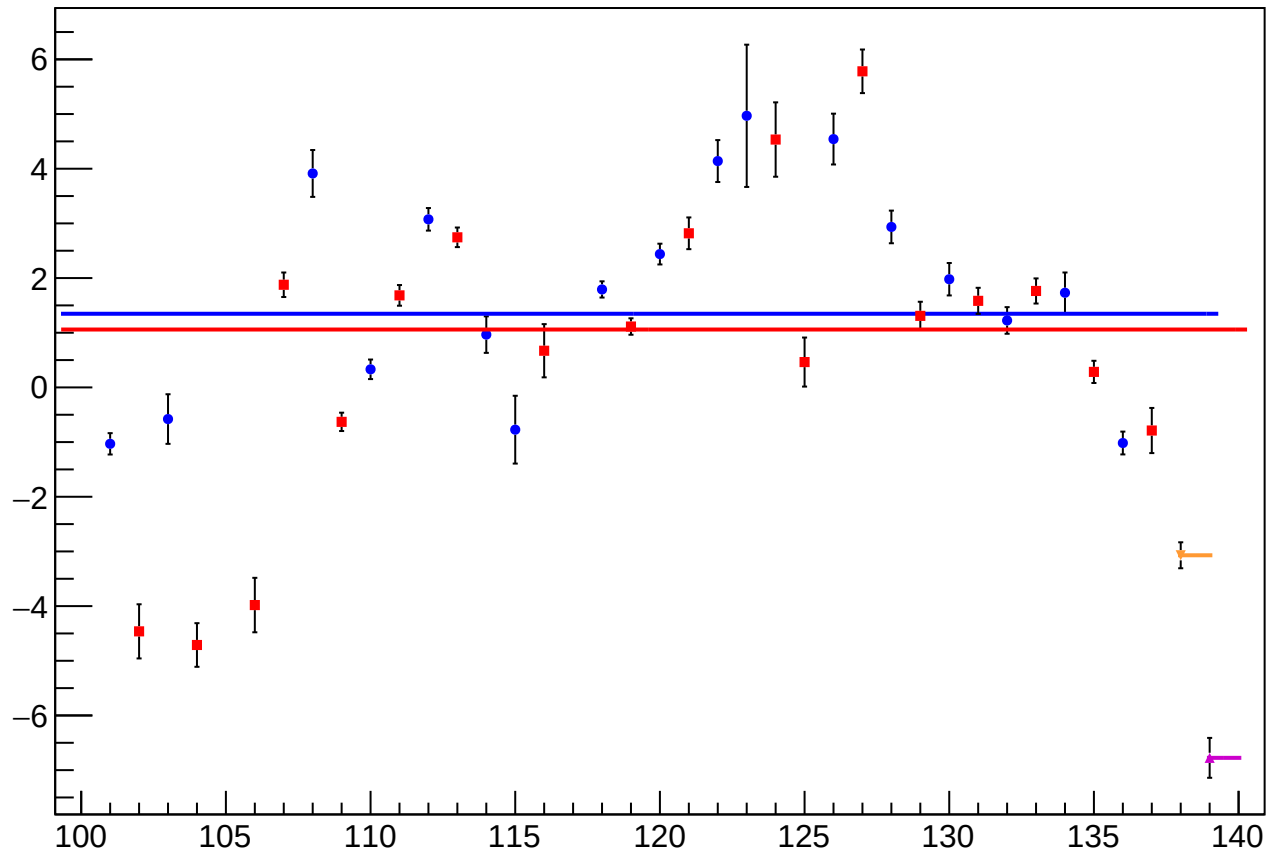
Left In: -6.099+/-0.202 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.270+/-0.144 χ^2/NDF : 69.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -3.070 ± 0.237 χ^2/NDF : 0.0/0

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

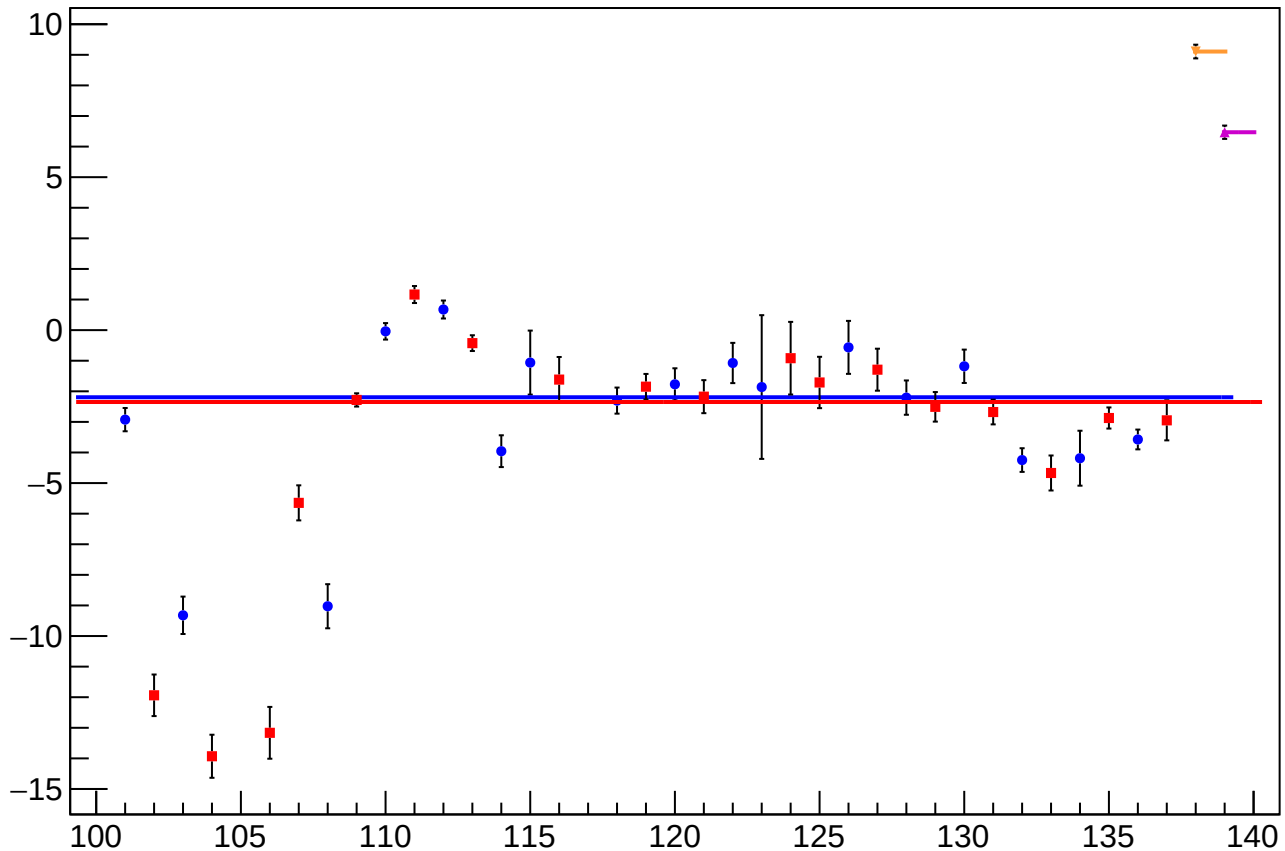
Left In: -6.775 ± 0.365 χ^2/NDF : 0.0/0

+ sign 1.063 ± 0.060 χ^2/NDF : 953.8/17

All: 0.957 ± 0.042 χ^2/NDF : 2314.3/36

- sign 0.857 ± 0.059 χ^2/NDF : 1354.5/18

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: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

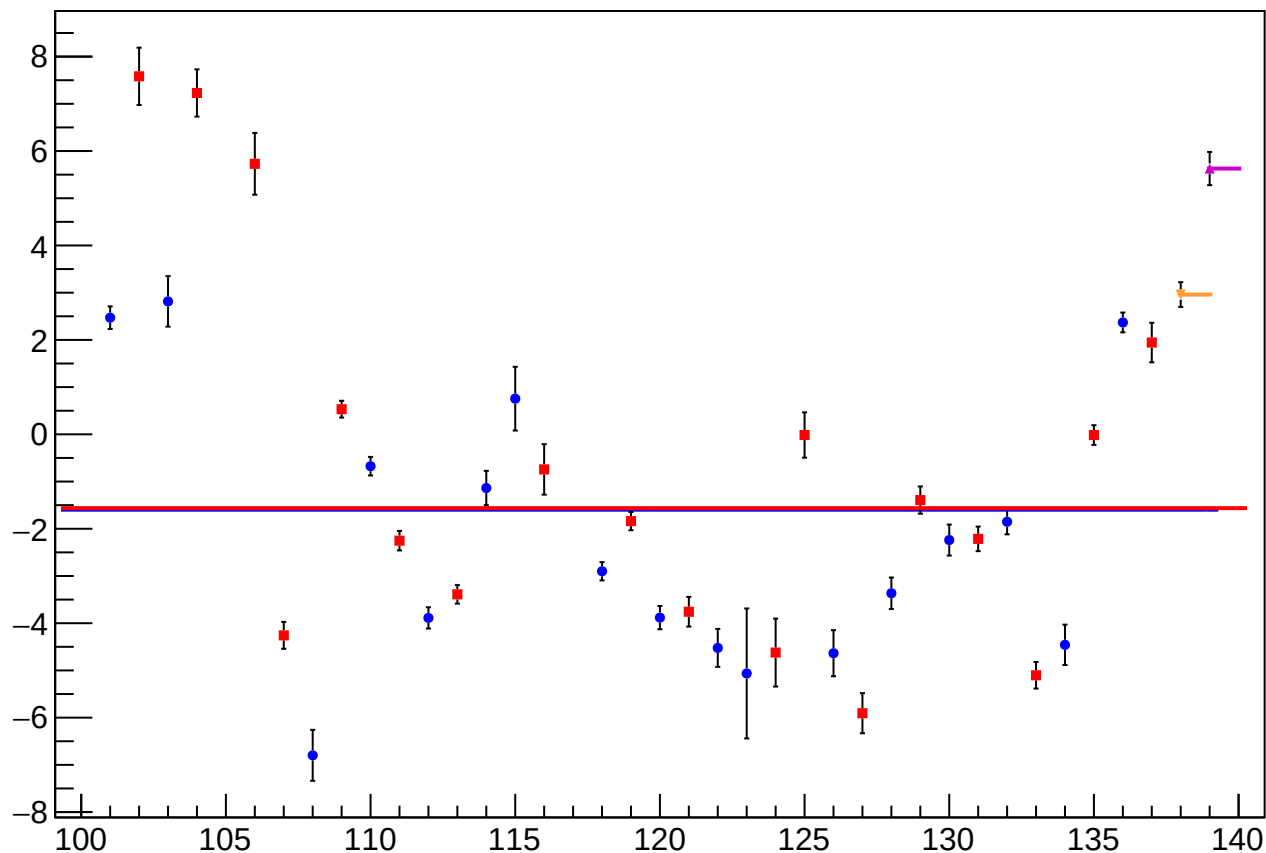
Left In: 6.469 ± 0.218 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.085 ± 0.101 $\chi^2/\text{NDF}: 2485.9/17$

All: -0.390 ± 0.068 $\chi^2/\text{NDF}: 4778.9/36$

- sign -0.785 ± 0.092 $\chi^2/\text{NDF}: 2252.4/18$

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: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

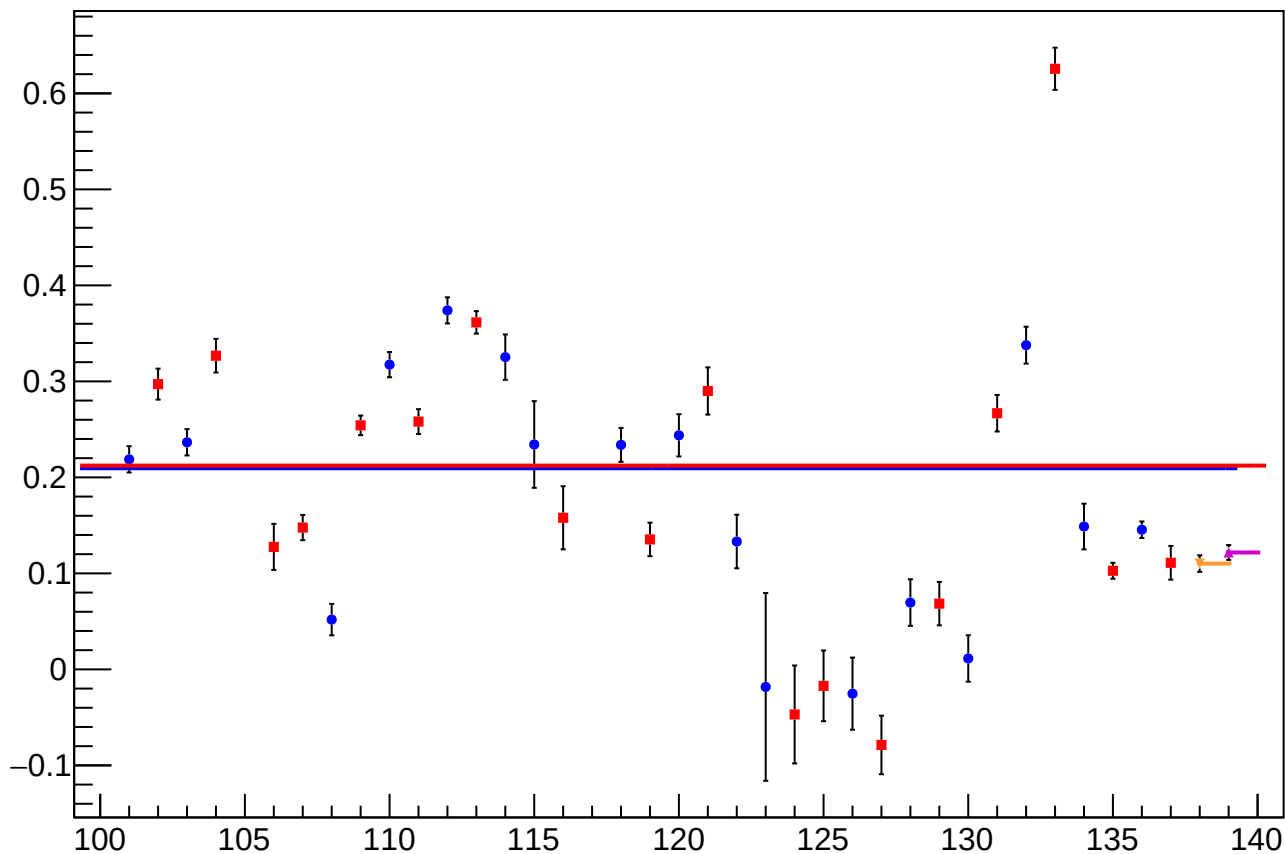
Left In: 5.629 ± 0.352 χ^2/NDF : 0.0/0

+ sign -1.278 ± 0.069 χ^2/NDF : 1536.5/17

All: -1.296 ± 0.048 χ^2/NDF : 3402.5/36

- sign -1.312 ± 0.066 χ^2/NDF : 1865.9/18

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: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

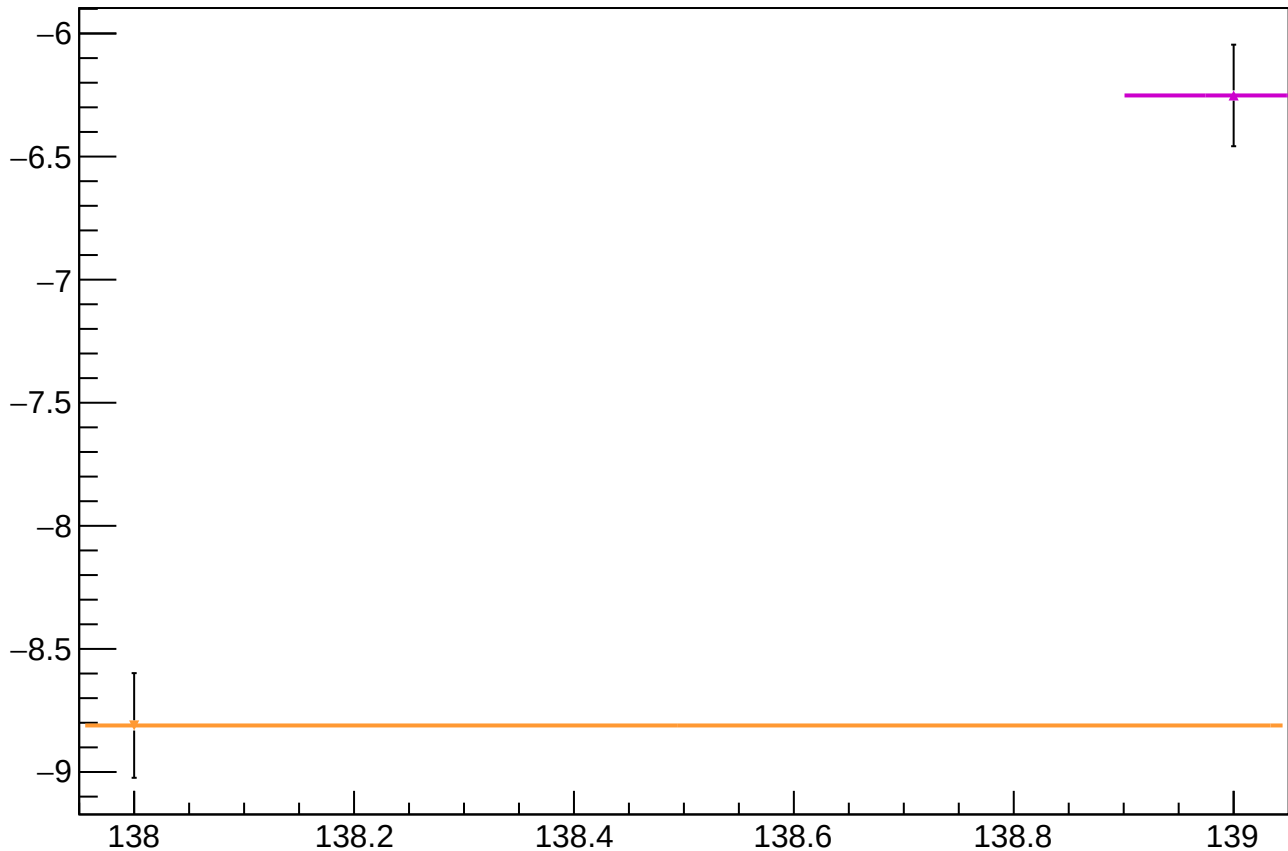
Left In: 0.122 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.190 $\pm$ 0.004 χ^2 /NDF: 704.9/17

All: 0.193 $\pm$ 0.003 χ^2 /NDF: 1913.7/36

- sign 0.195 $\pm$ 0.003 χ^2 /NDF: 1208.1/18

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

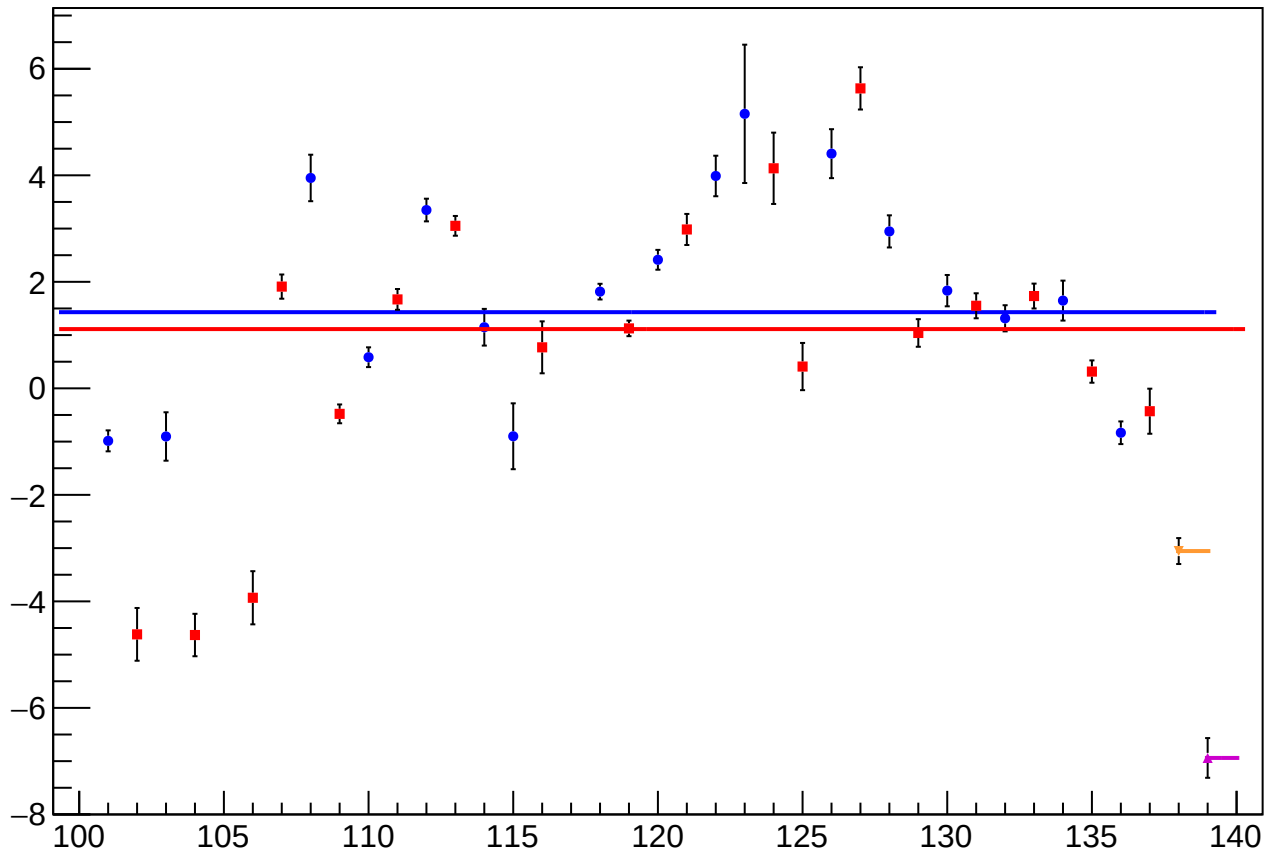
Left In: -6.252+/-0.206 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: -3.055 $\pm$ 0.244 χ^2 /NDF: 0.0/0

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

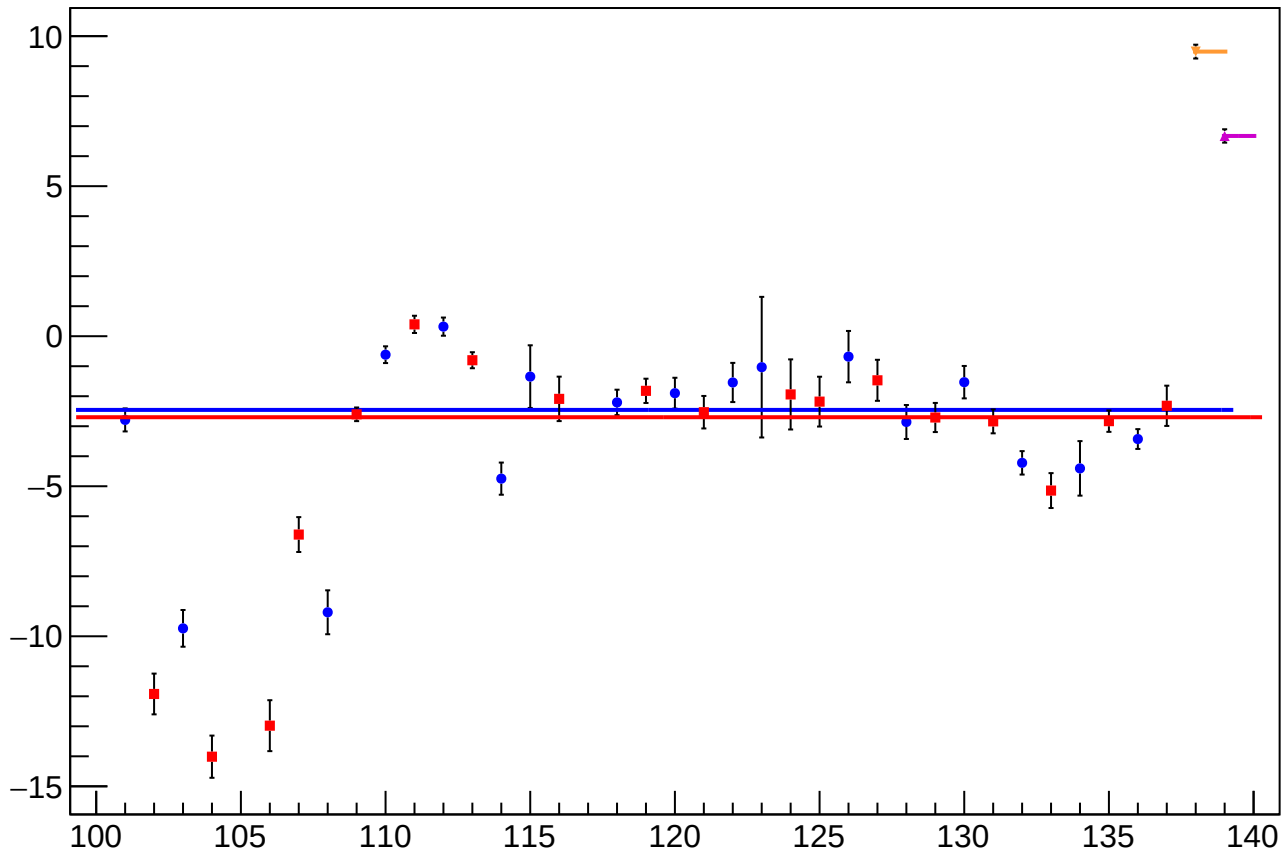
Left In: -6.940 $\pm$ 0.373 χ^2 /NDF: 0.0/0

+ sign 1.150 $\pm$ 0.061 χ^2 /NDF: 916.1/17

All: 1.027 $\pm$ 0.042 χ^2 /NDF: 2266.2/36

- sign 0.909 $\pm$ 0.059 χ^2 /NDF: 1342.0/18

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 ± 0.104 χ^2/NDF : 829.7/17

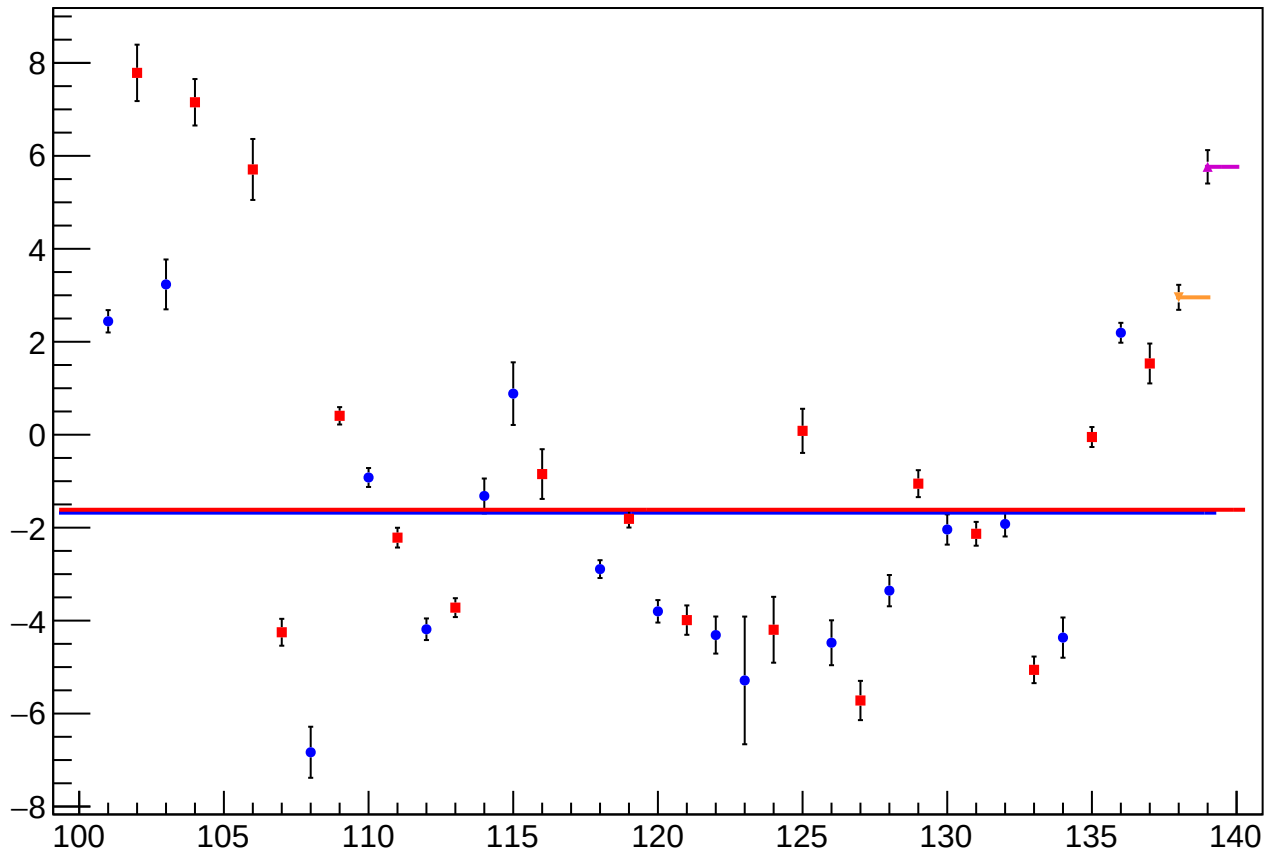
Left In: 6.674 ± 0.223 χ^2/NDF : 0.0/0

+ sign -0.096 ± 0.103 χ^2/NDF : 2566.0/17

All: -0.609 ± 0.069 χ^2/NDF : 4893.2/36

- sign -1.039 ± 0.094 χ^2/NDF : 2281.3/18

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: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

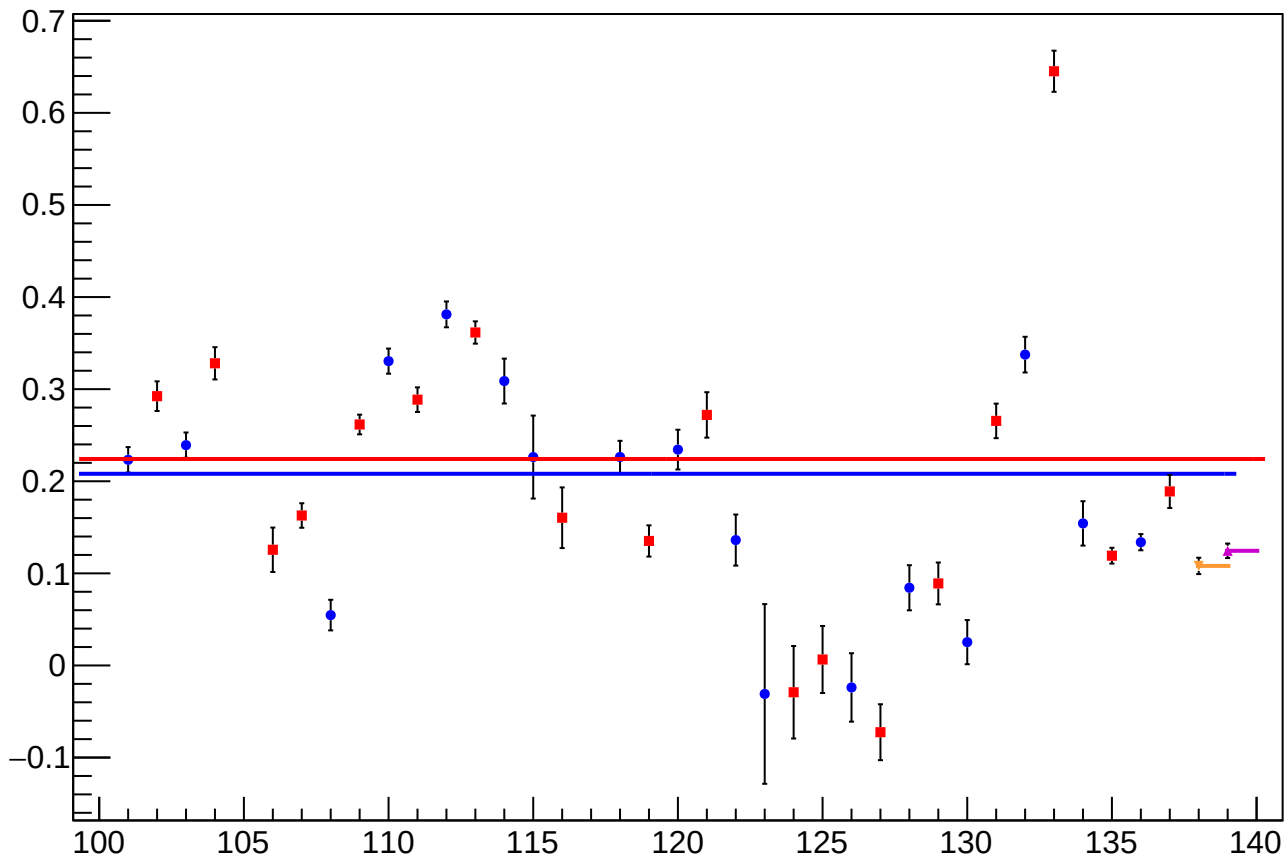
Left In: 5.764 ± 0.359 χ^2/NDF : 0.0/0

+ sign -1.364 ± 0.070 χ^2/NDF : 1481.4/17

All: -1.361 ± 0.048 χ^2/NDF : 3315.9/36

- sign -1.360 ± 0.067 χ^2/NDF : 1834.5/18

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: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

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: 1837.5/36

- sign 0.205 $\pm$ 0.003 χ^2 /NDF: 1125.1/18