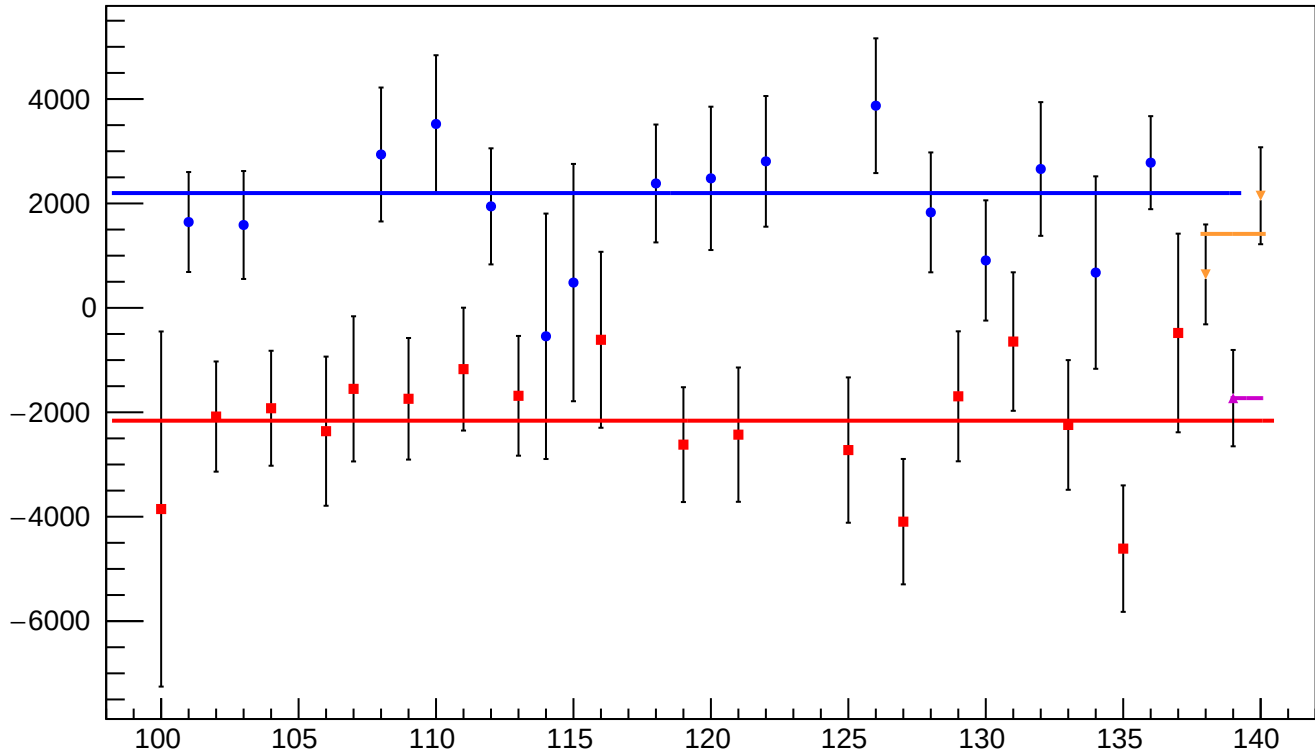


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1416.875+/-666.256

Right Out: -2160.742+/-303.587

Left In: -1728.860+/-922.741

χ^2/NDF : 8.6/15

χ^2/NDF : 1.3/1

χ^2/NDF : 11.7/17

χ^2/NDF : 0.0/0

+ sign 2062.094+/-278.649

All: 43.496+/-200.386

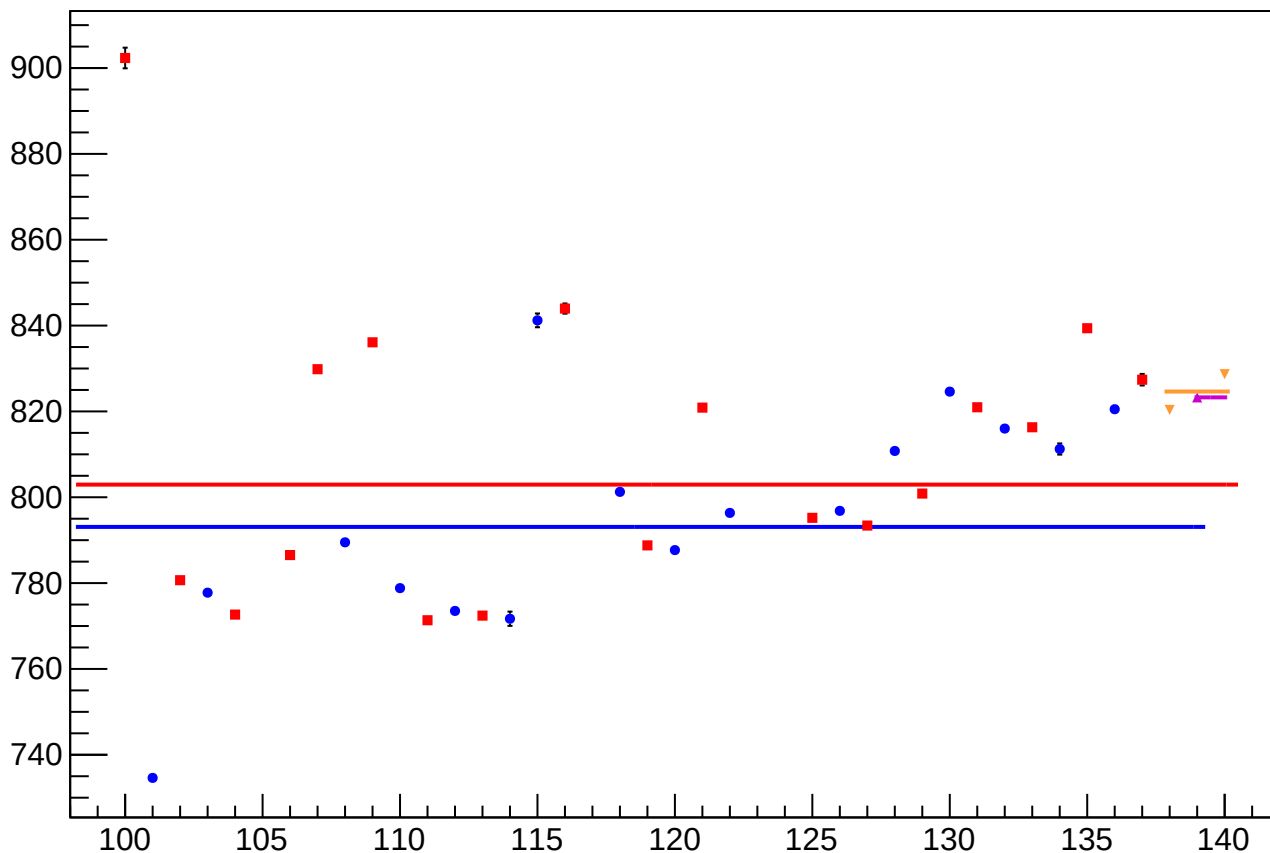
- sign -2118.559+/-288.380

χ^2/NDF : 11.0/17

χ^2/NDF : 131.6/36

χ^2/NDF : 11.9/18

dit_asym_us_avg_rms vs Slug



Right In: 793.091+/-0.217 χ^2/NDF : 14703.0/15

Left Out: 824.632+/-0.471 χ^2/NDF : 77.9/1

Right Out: 802.946+/-0.215 χ^2/NDF : 14445.6/17

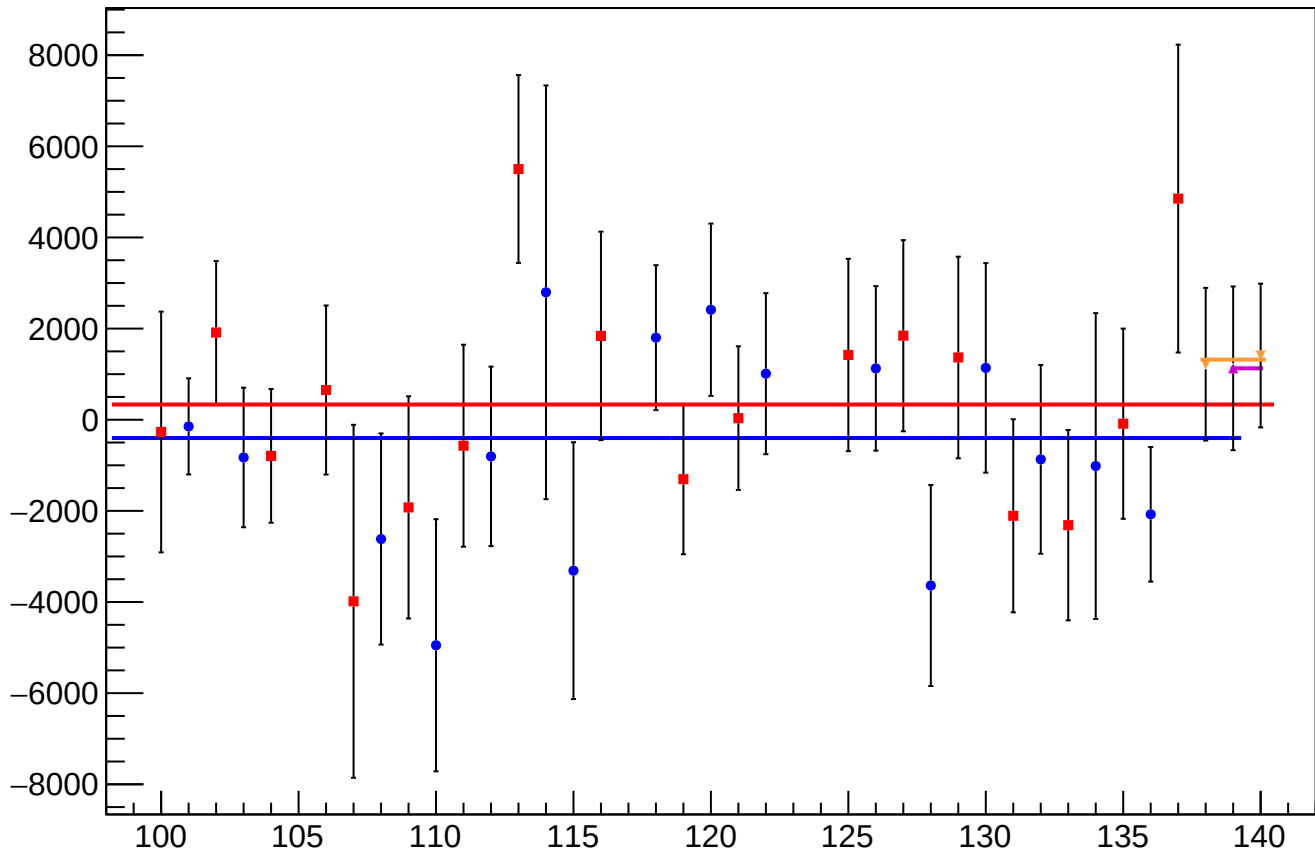
Left In: 823.270+/-0.652 χ^2/NDF : 0.0/0

+ sign 798.608+/-0.197 χ^2/NDF : 18479.3/17

All: 801.661+/-0.142 χ^2/NDF : 34297.6/36

- sign 804.931+/-0.204 χ^2/NDF : 15321.0/18

asym_us_avg_correction_mean vs Slug



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

Left Out: 1319.300+/-1148.356 χ^2/NDF : 0.0/1

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

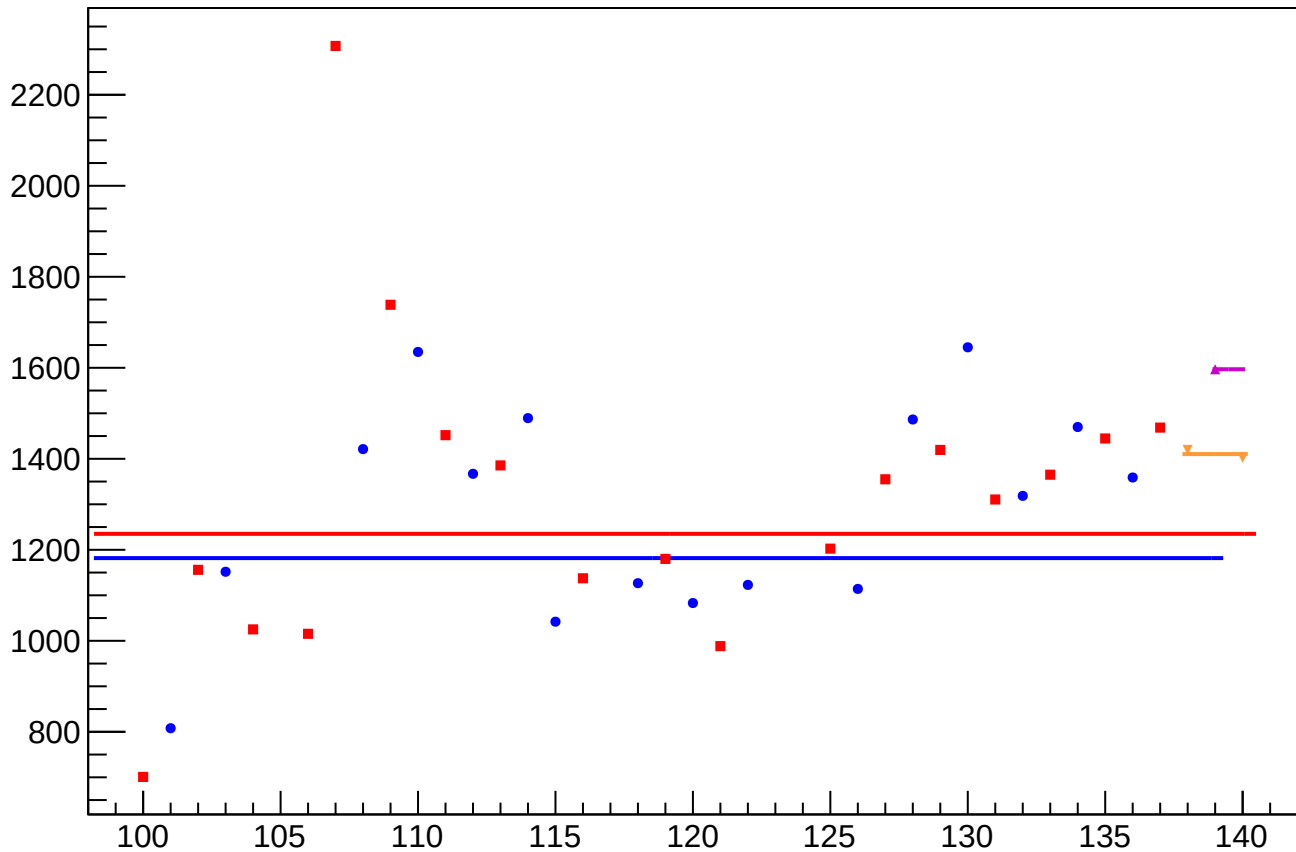
Left In: 1128.157+/-1796.438 χ^2/NDF : 0.0/0

+ sign -155.772+/-433.922 χ^2/NDF : 16.8/17

All: 98.227+/-316.405 χ^2/NDF : 35.1/36

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

asym_us_avg_correction_rms vs Slug



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

Left Out: 1410.373 $\pm$ 0.812 χ^2 /NDF:111.8/1

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

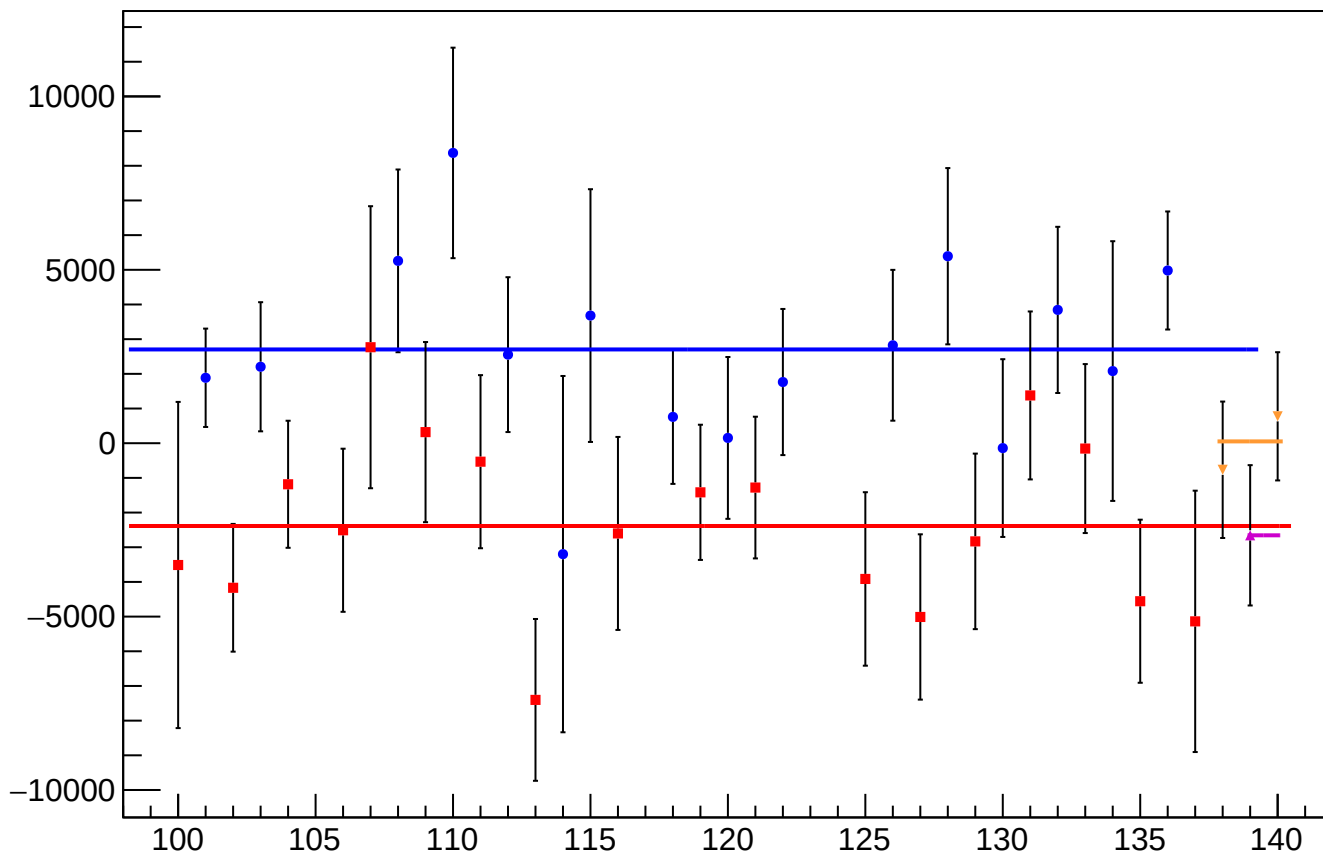
Left In: 1596.832 $\pm$ 1.270 χ^2 /NDF:0.0/0

+ sign 1214.407 $\pm$ 0.307 χ^2 /NDF: 611547.8/17

All: 1235.316 $\pm$ 0.224 χ^2 /NDF: 1237439.6/30

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

asym_us_avg_mean vs Slug



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

Left Out: 52.218 $\pm$ 1347.118 χ^2 /NDF:0.3/1

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

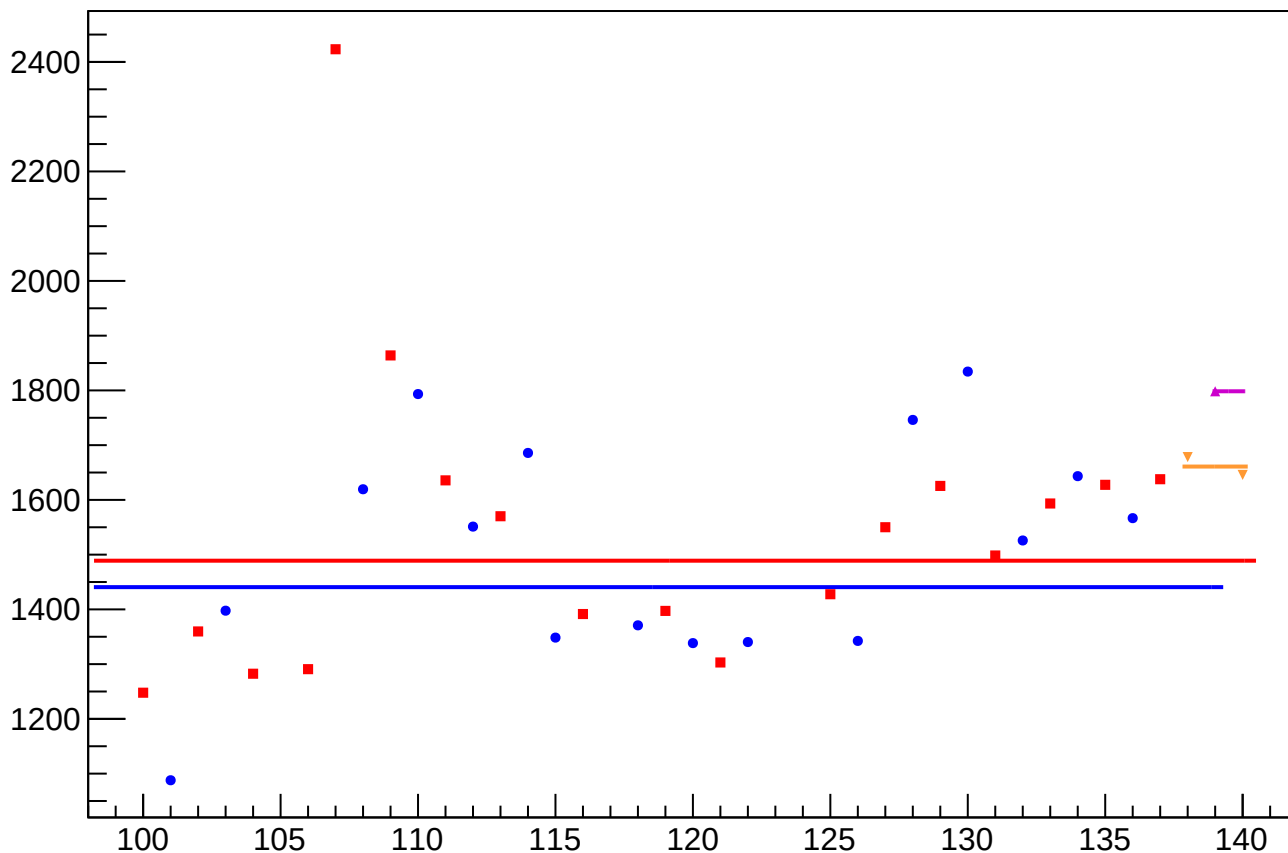
Left In: -2656.060 $\pm$ 2023.386 χ^2 /NDF:0.0/0

+ sign 2307.637 $\pm$ 520.641 χ^2 /NDF: 16.7/17

All: 70.874 $\pm$ 377.447 χ^2 /NDF: 71.7/36

- sign -2407.051 $\pm$ 547.990 χ^2 /NDF: 16.1/18

asym_us_avg_rms vs Slug



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

Left Out: 1660.906+/-0.953 χ^2/NDF : 291.1/1

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

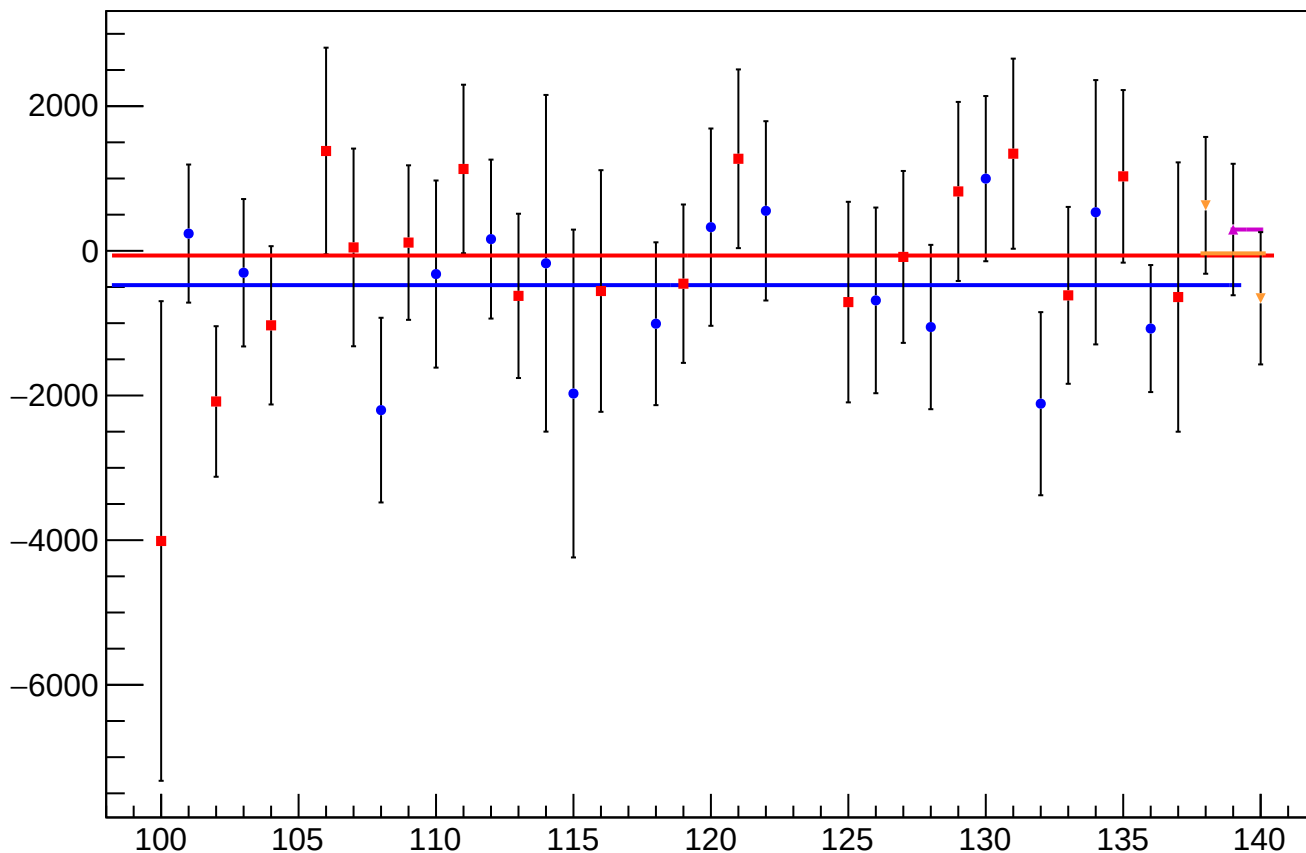
Left In: 1798.410+/-1.431 χ^2/NDF : 0.0/0

+ sign 1473.552+/-0.368 χ^2/NDF : 328032.0/17

All: 1491.623+/-0.267 χ^2/NDF : 633305.9/36

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

dit_asym_us_dd_mean vs Slug



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

Left Out: -35.099 ± 657.362 χ^2/NDF : 1.0/1

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

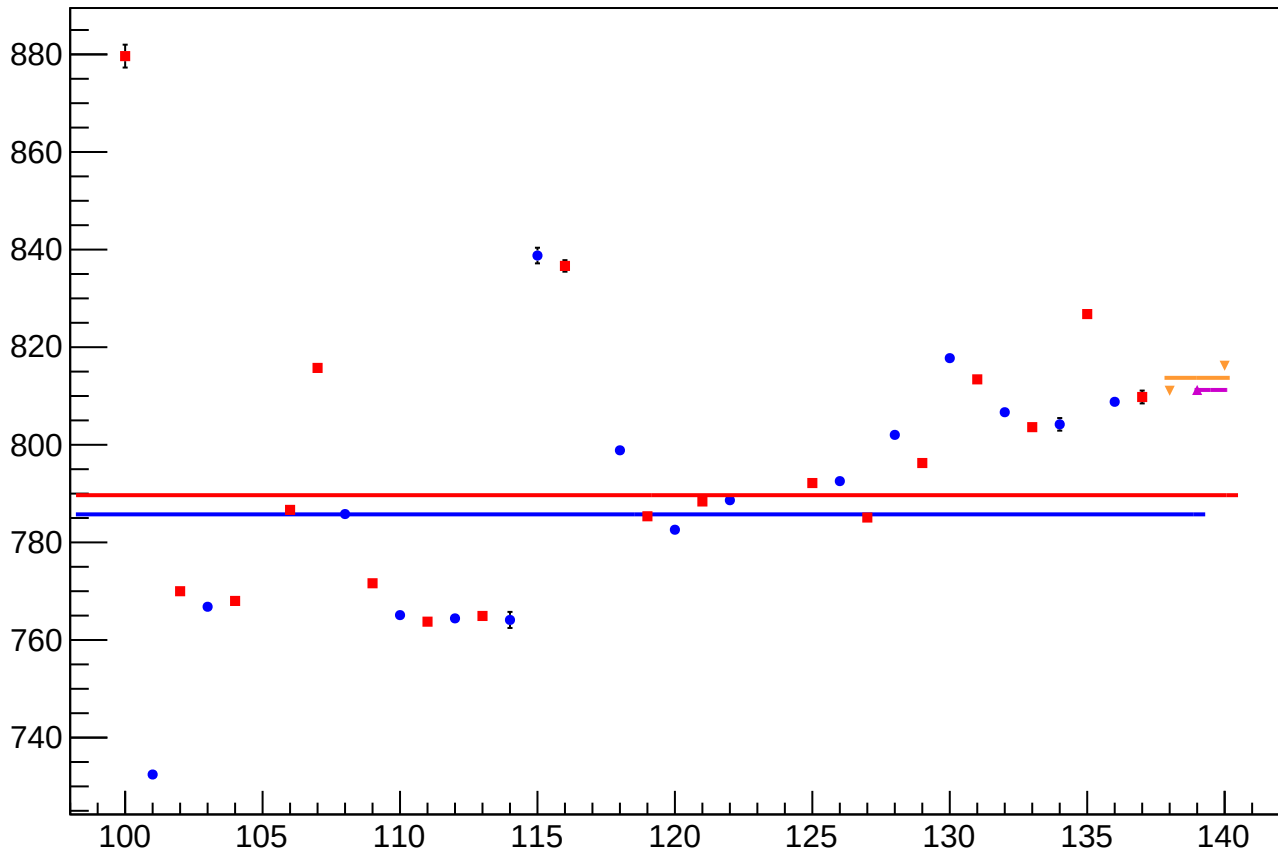
Left In: 294.665 ± 908.715 χ^2/NDF : 0.0/0

+ sign -396.820 ± 275.859 χ^2/NDF : 10.2/17

All: -218.279 ± 197.708 χ^2/NDF : 23.9/36

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

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 813.722+/-0.465 χ^2/NDF : 30.4/1

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

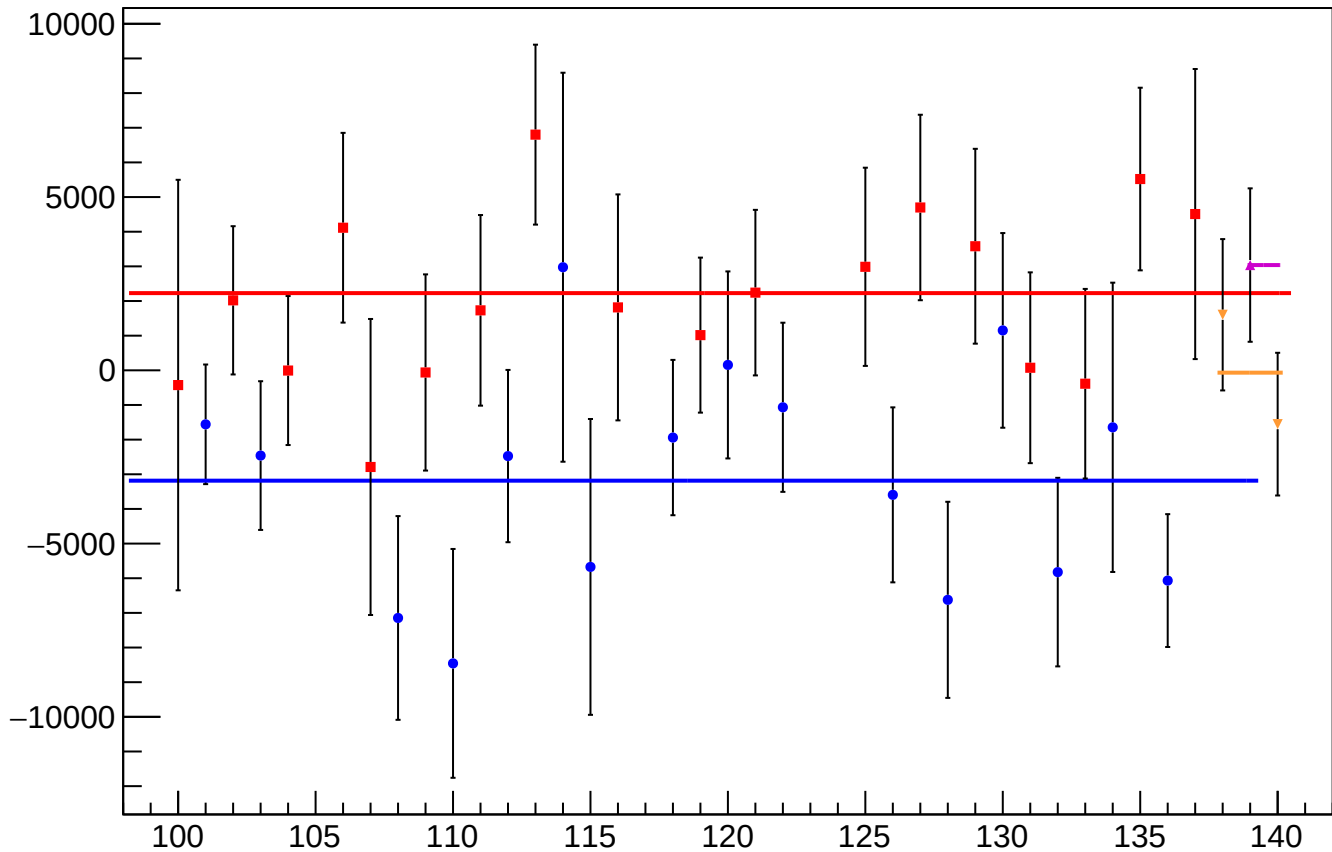
Left In: 811.240+/-0.643 χ^2/NDF : 0.0/0

+ sign 790.672+/-0.195 χ^2/NDF : 16936.3/17

All: 791.208+/-0.140 χ^2/NDF : 28978.5/36

- sign 791.774+/-0.200 χ^2/NDF : 12026.7/18

asym_us_dd_correction_mean vs Slug



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

Left Out: -67.519 $\pm$ 1498.106 χ^2/NDF : 1.1/1

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

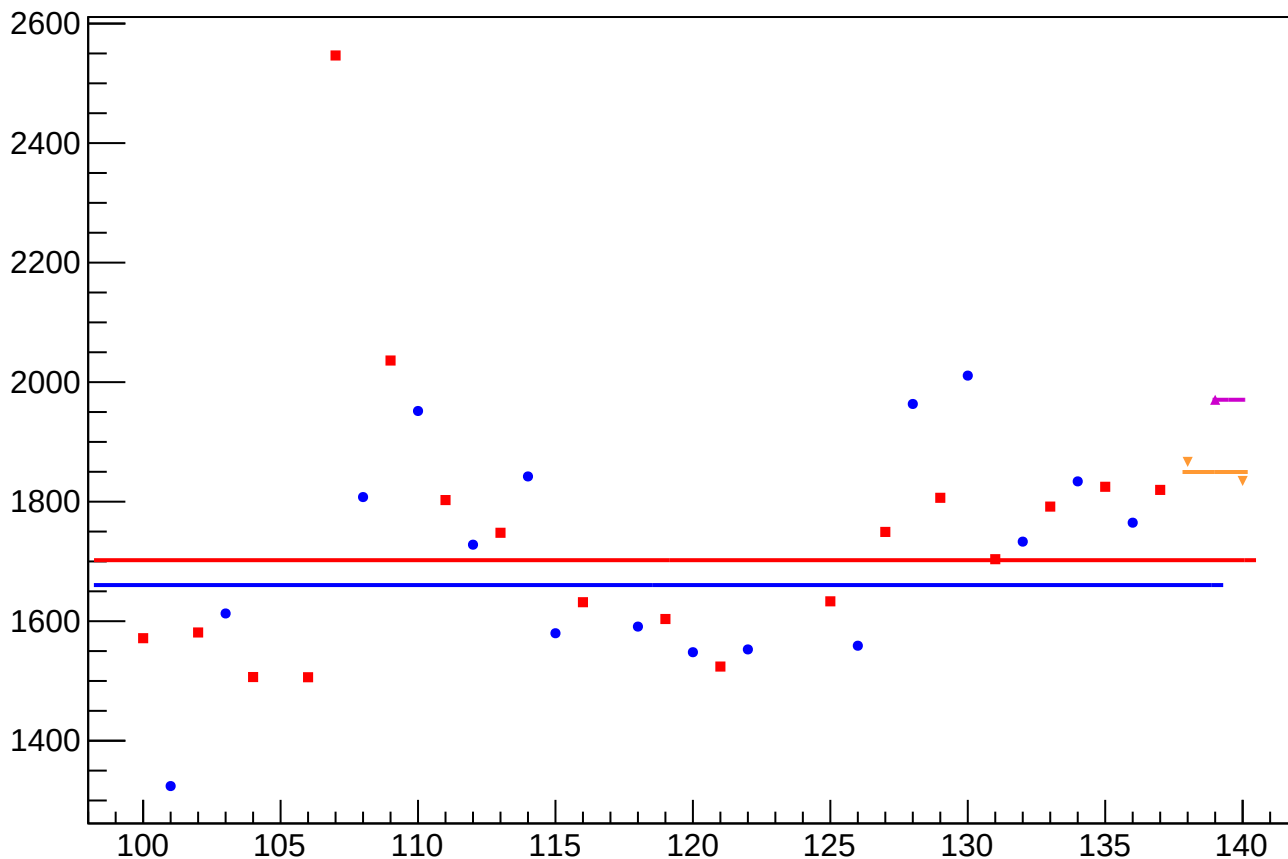
Left In: 3037.458 $\pm$ 2213.821 χ^2/NDF : 0.0/0

+ sign -2694.072 $\pm$ 594.253 χ^2/NDF : 21.6/17

All: -314.519 $\pm$ 429.656 χ^2/NDF : 67.1/36

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

asym_us_dd_correction_rms vs Slug



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

Left Out: 1849.656+/-1.059 χ^2/NDF : 226.2/1

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

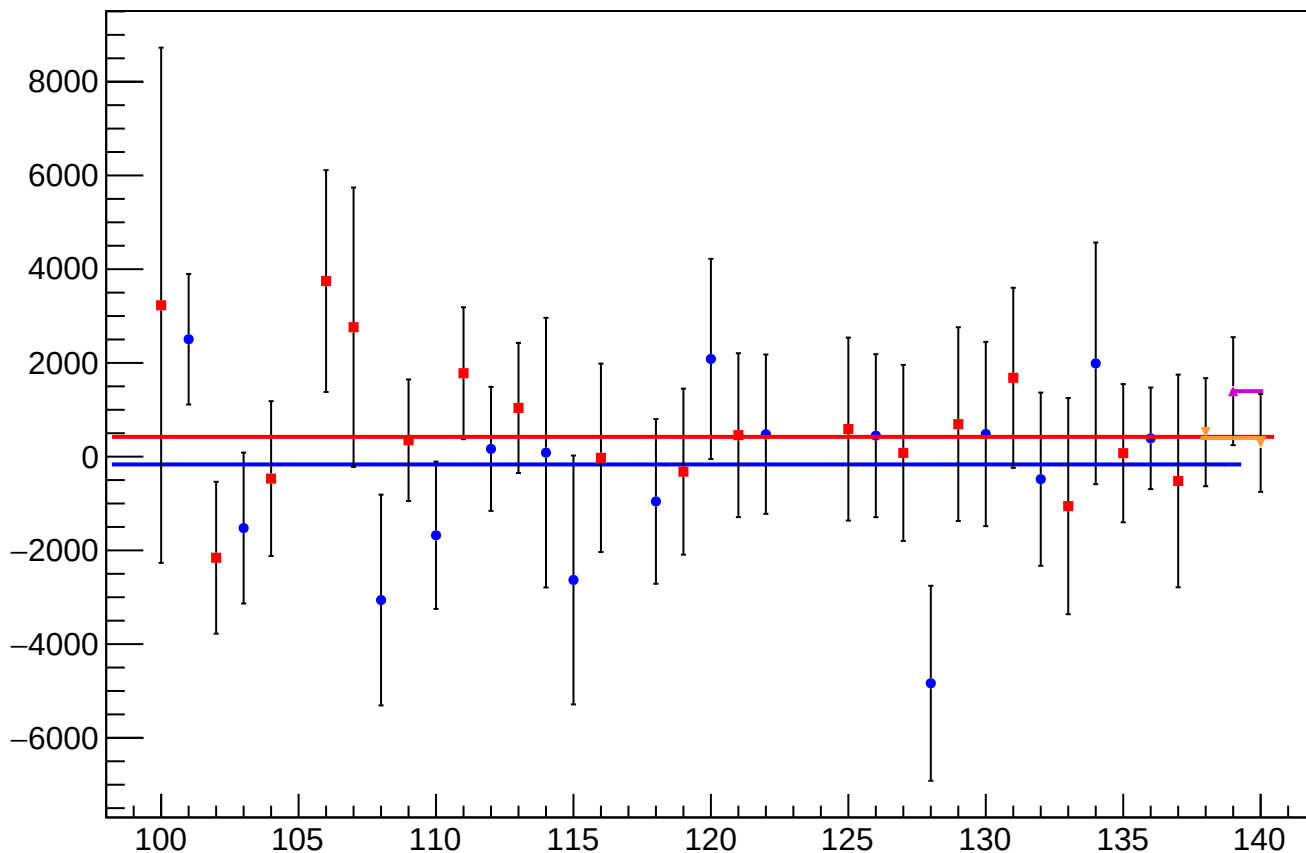
Left In: 1970.535+/-1.565 χ^2/NDF : 0.0/0

+ sign 1690.231+/-0.420 χ^2/NDF : 206311.2/17

All: 1706.006+/-0.304 χ^2/NDF : 408357.4/36

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

asym_us_dd_mean vs Slug



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

Left Out: 396.675 ± 774.176 χ^2/NDF : 0.0/1

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

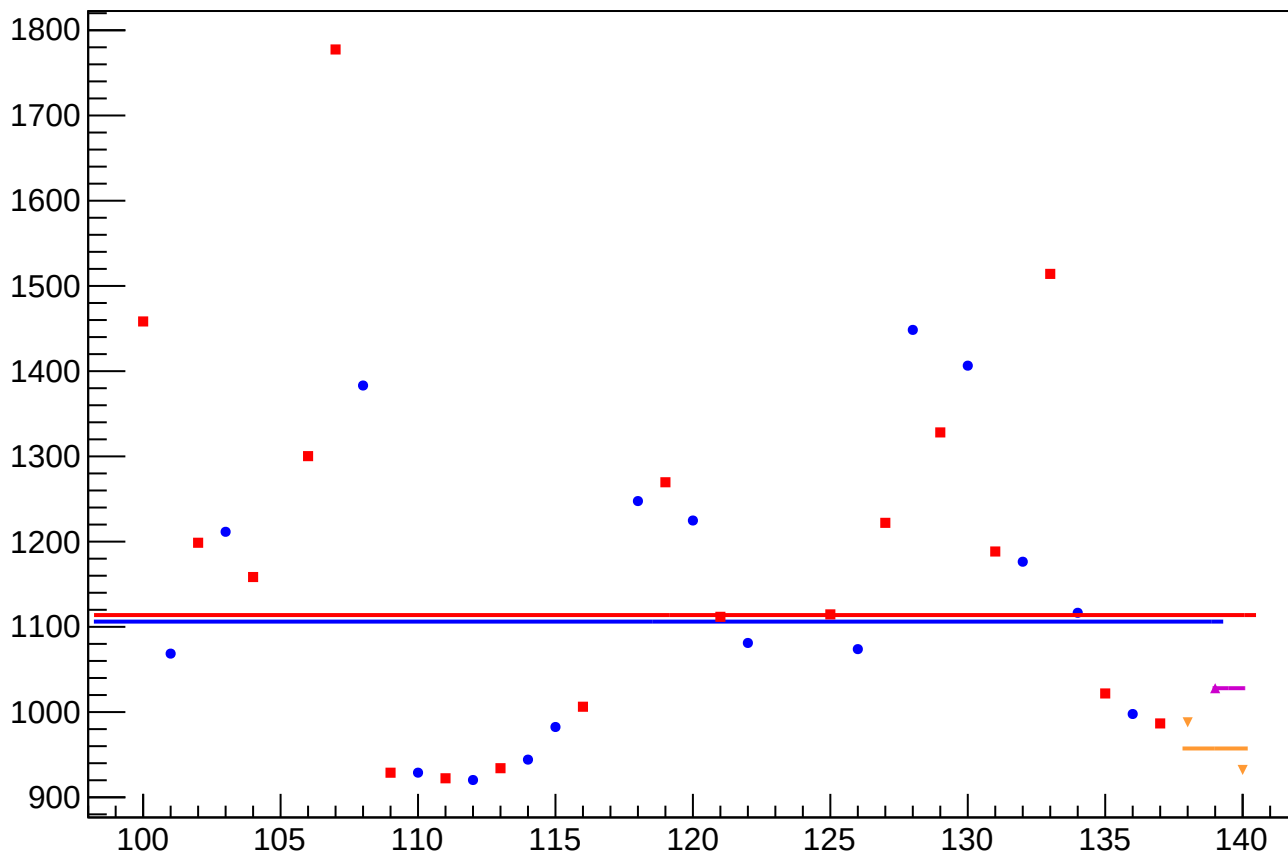
Left In: 1397.462 ± 1151.525 χ^2/NDF : 0.0/0

+ sign -32.349 ± 377.694 χ^2/NDF : 16.0/17

All: 237.159 ± 274.819 χ^2/NDF : 25.9/36

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

asym_us_dd_rms vs Slug



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

Left Out: 957.279+/-0.547 χ^2/NDF : 2580.5/1

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

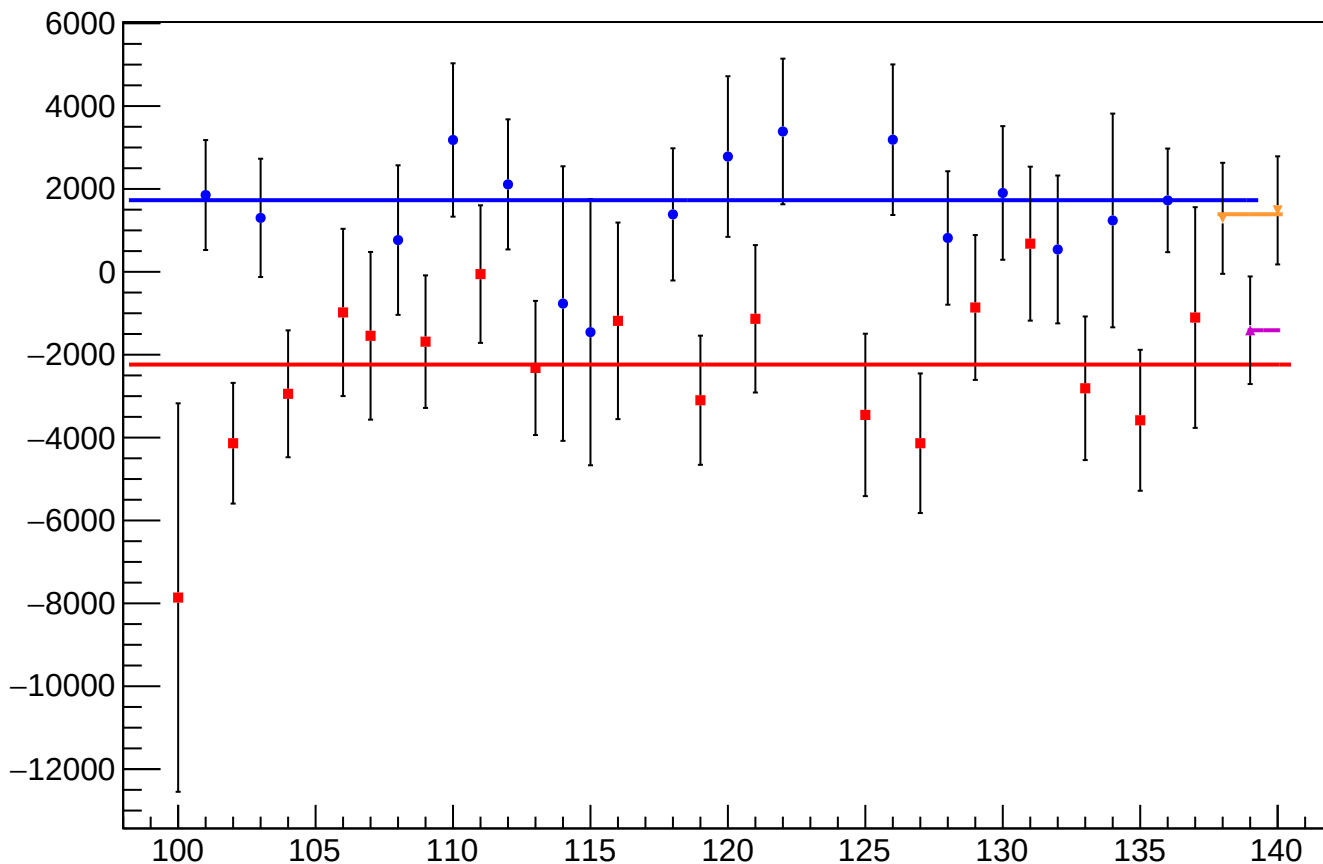
Left In: 1028.013+/-0.814 χ^2/NDF : 0.0/0

+ sign 1070.724+/-0.267 χ^2/NDF : 318858.0/17

All: 1086.116+/-0.194 χ^2/NDF : 699971.6/36

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

dit_asym_usl_mean vs Slug



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

Left Out: 1389.510 $\pm$ 934.634 χ^2 /NDF: 0.0/1

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

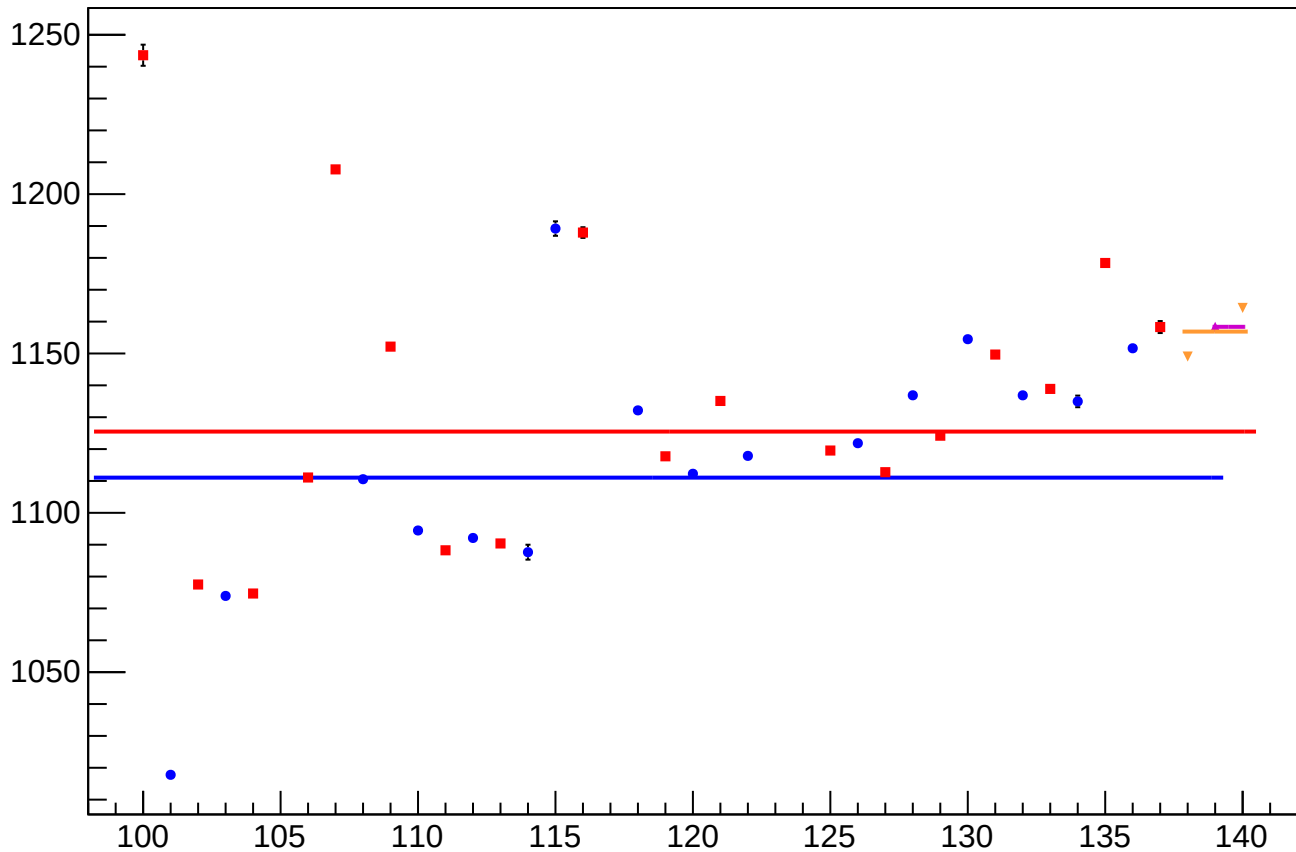
Left In: -1409.842 $\pm$ 1298.390 χ^2 /NDF: 0.0/0

+ sign 1669.296 $\pm$ 390.492 χ^2 /NDF: 5.4/17

All: -177.575 $\pm$ 280.876 χ^2 /NDF: 64.4/36

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

dit_asym_usl_rms vs Slug



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

Left Out: 1156.873 $\pm$ 0.661 χ^2 /NDF:133.2/1

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

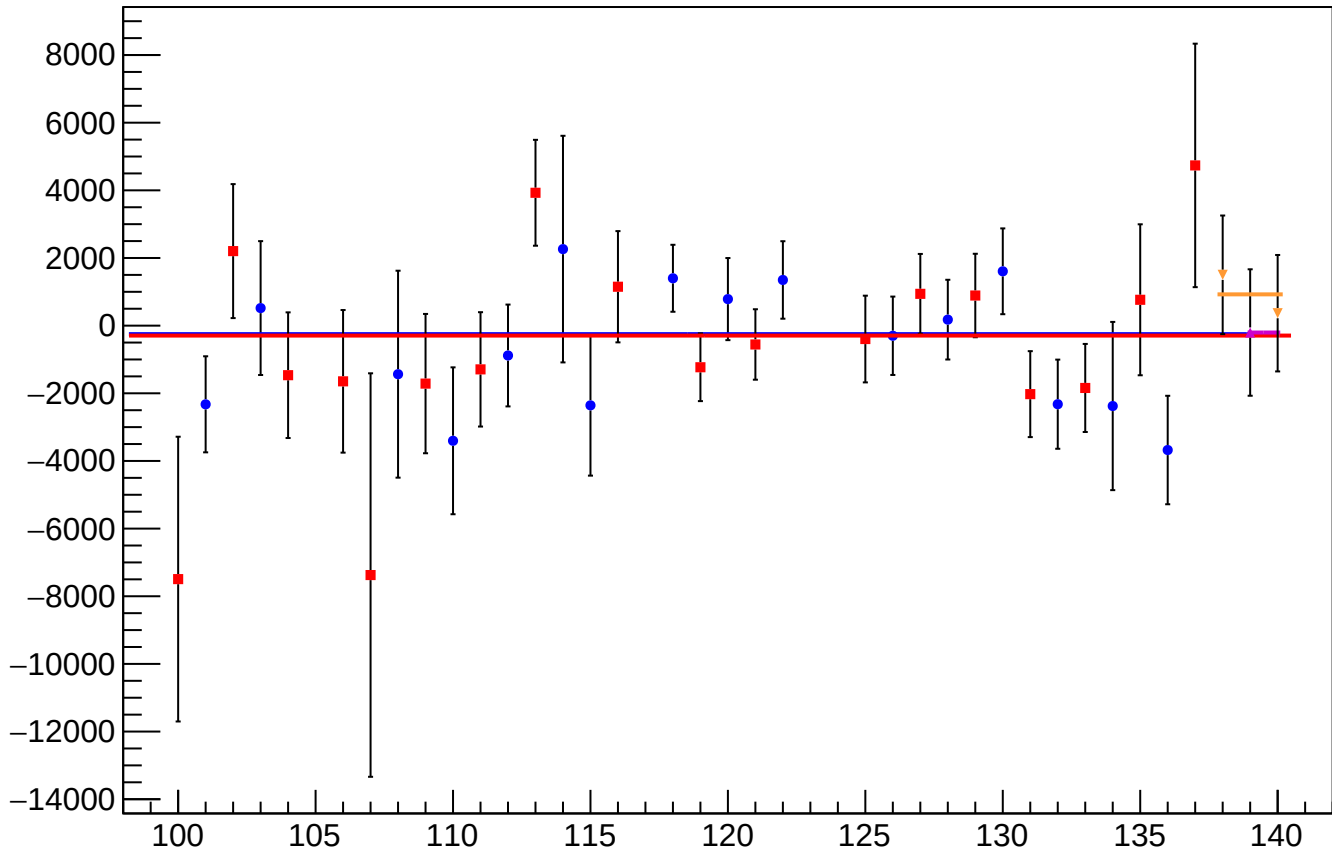
Left In: 1158.368 $\pm$ 0.918 χ^2 /NDF:0.0/0

+ sign 1119.042 $\pm$ 0.276 χ^2 /NDF: 22193.8/17

All: 1123.695 $\pm$ 0.199 χ^2 /NDF: 39820.8/36

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

asym_usl_correction_mean vs Slug



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

Left Out: 924.868 ± 1228.127 χ^2/NDF : 0.2/1

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

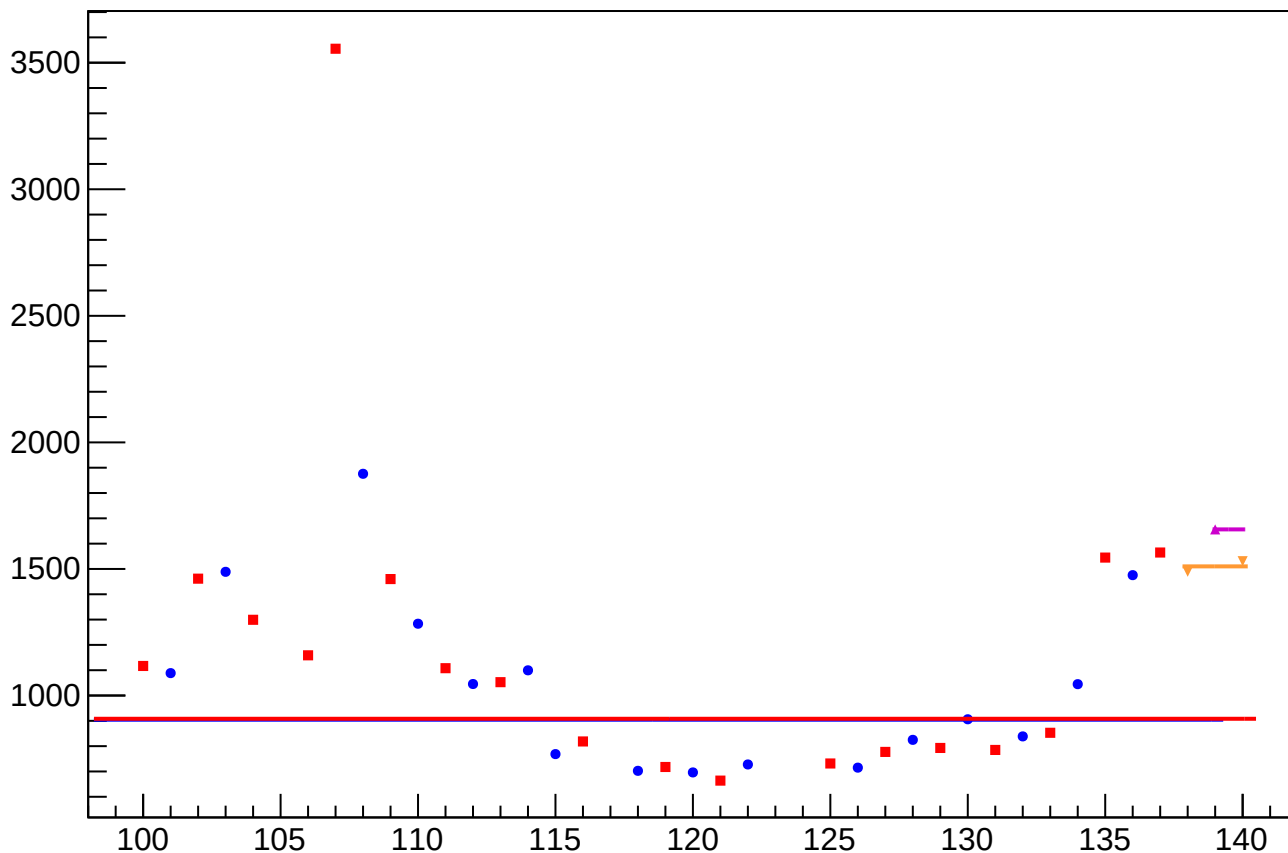
Left In: -203.372 ± 1869.216 χ^2/NDF : 0.0/0

+ sign -155.891 ± 349.832 χ^2/NDF : 22.9/17

All: -221.990 ± 249.472 χ^2/NDF : 47.0/36

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

asym_usl_correction_rms vs Slug



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

Left Out: 1510.185+/-0.868 χ^2/NDF : 574.3/1

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

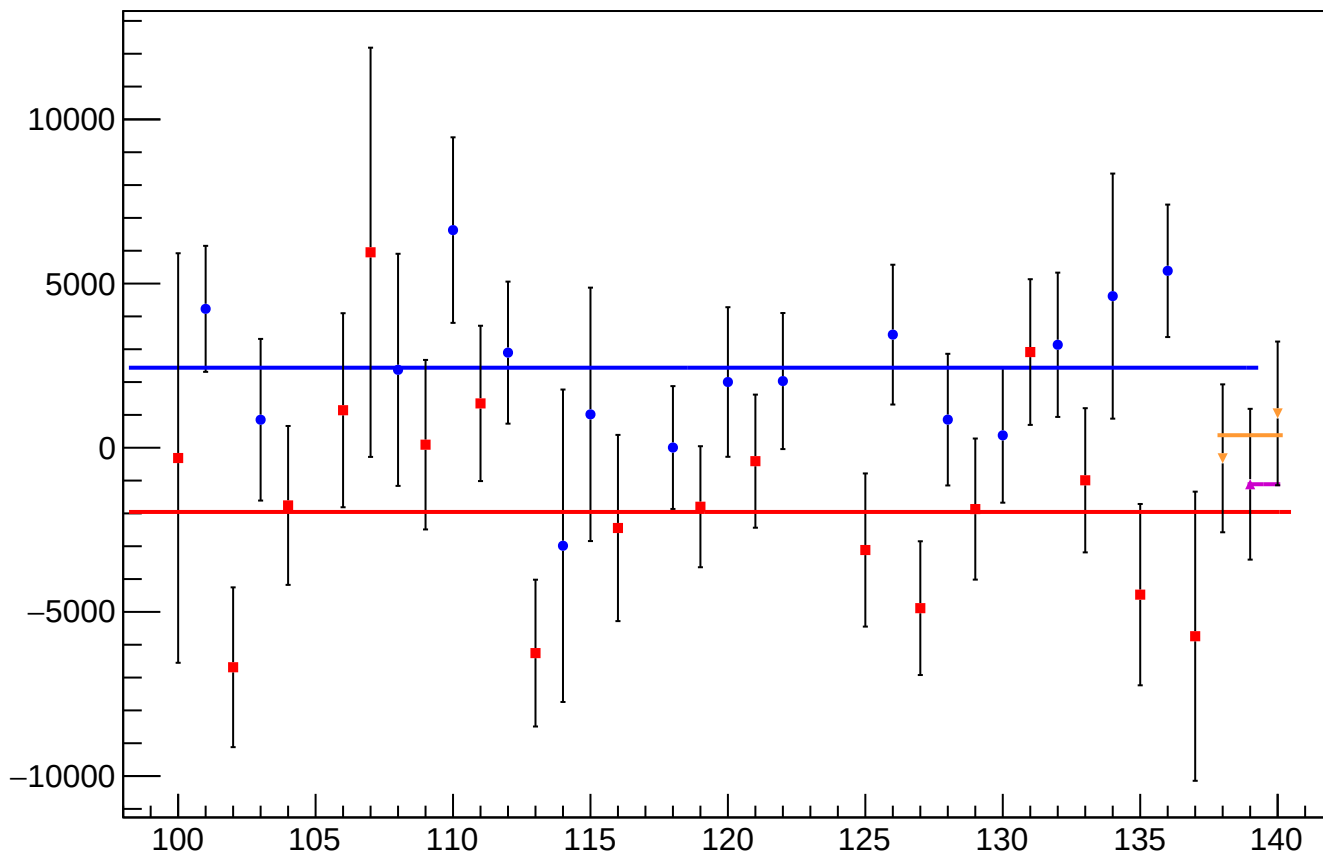
Left In: 1656.293+/-1.322 χ^2/NDF : 0.0/0

+ sign 953.634+/-0.247 χ^2/NDF : 1468665.4/17

All: 944.608+/-0.176 χ^2/NDF : 3161175.8/36

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

asym_usl_mean vs Slug



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

Left Out: 381.356 ± 1569.749 χ^2/NDF : 0.2/1

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

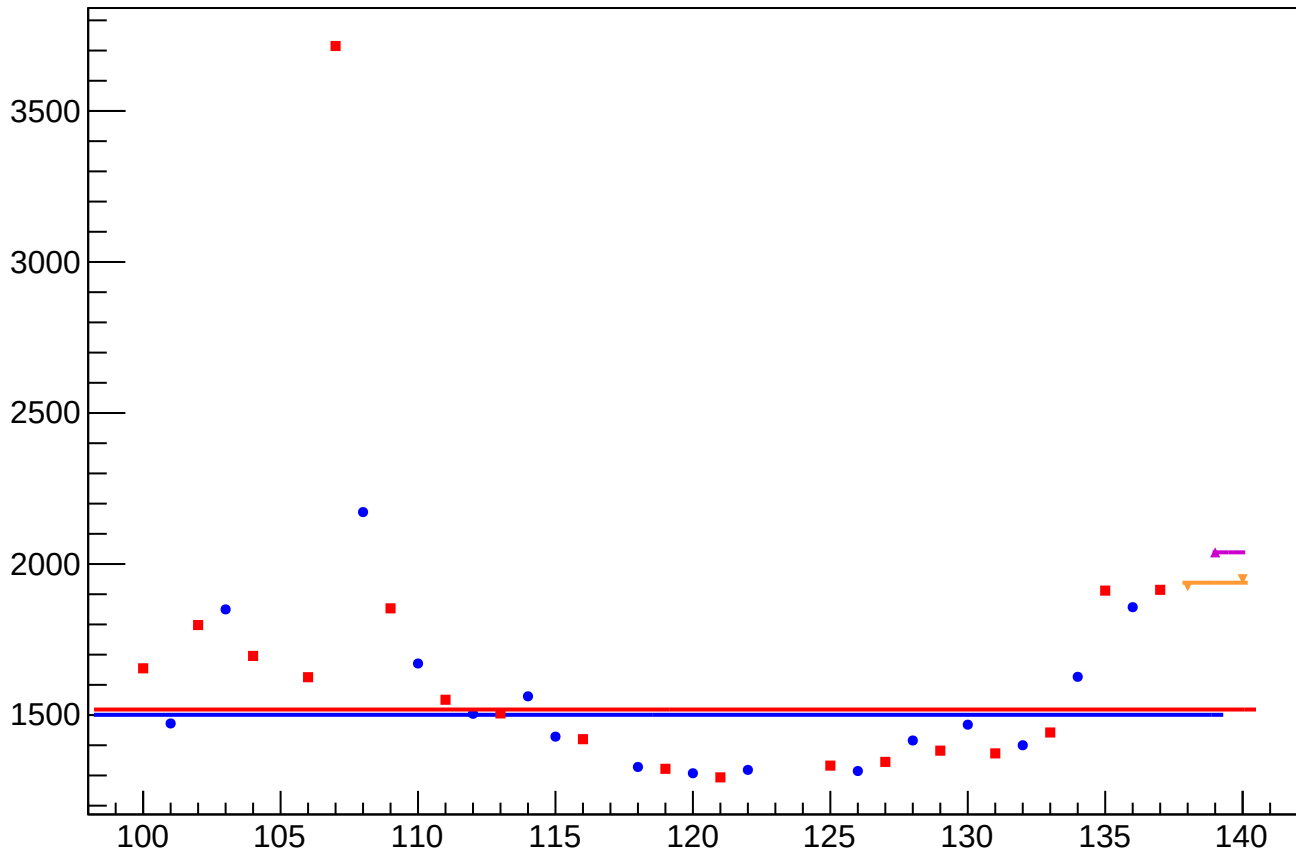
Left In: -1111.596 ± 2296.306 χ^2/NDF : 0.0/0

+ sign 2185.840 ± 549.184 χ^2/NDF : 12.9/17

All: 202.504 ± 394.163 χ^2/NDF : 62.3/36

- sign -1904.604 ± 566.060 χ^2/NDF : 22.5/18

asym_usl_rms vs Slug



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

Left Out: 1938.168+/-1.110 χ^2/NDF : 112.2/1

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

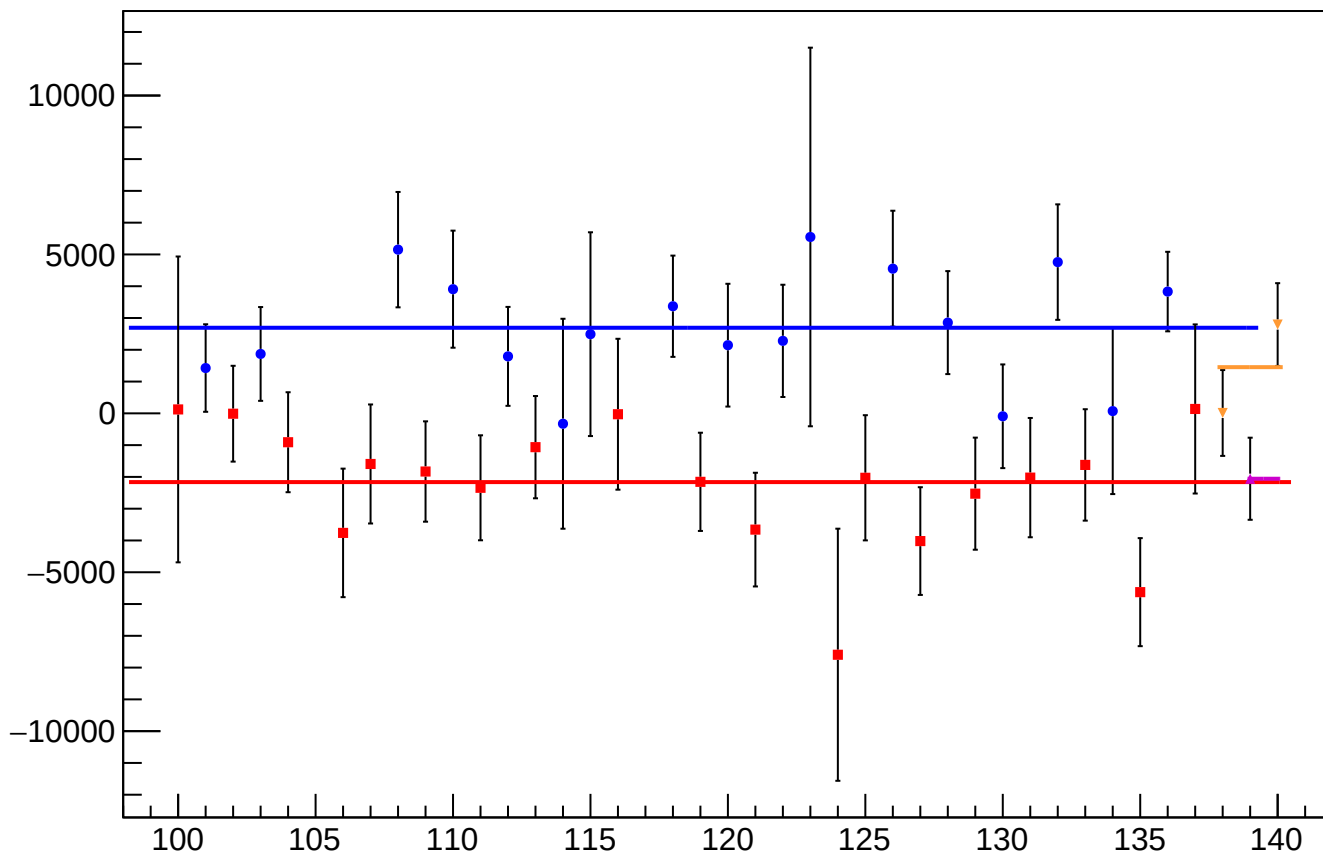
Left In: 2038.710+/-1.624 χ^2/NDF : 0.0/0

+ sign 1554.359+/-0.388 χ^2/NDF : 392579.4/17

All: 1552.221+/-0.279 χ^2/NDF : 965123.1/36

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

dit_asym_usr_mean vs Slug



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

Left Out: 1453.293 $\pm$ 937.400 χ^2 /NDF: 2.2/1

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

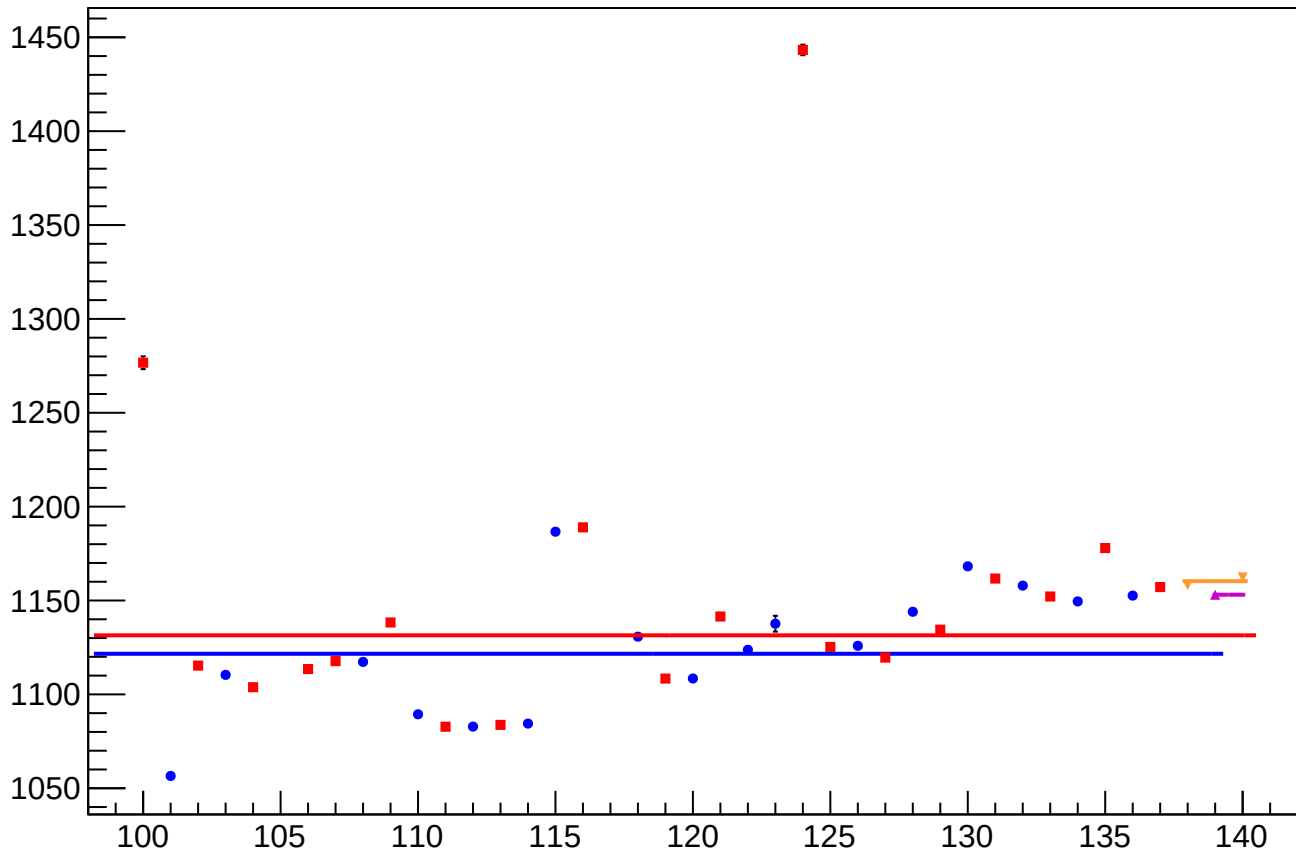
Left In: -2057.725 $\pm$ 1291.568 χ^2 /NDF: 0.0/0

+ sign 2475.319 $\pm$ 392.802 χ^2 /NDF: 15.9/18

All: 218.655 $\pm$ 281.178 χ^2 /NDF: 97.3/38

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

dit_asym_usr_rms vs Slug



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

Left Out: 1160.324 $\pm$ 0.663 χ^2/NDF : 9.8/1

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

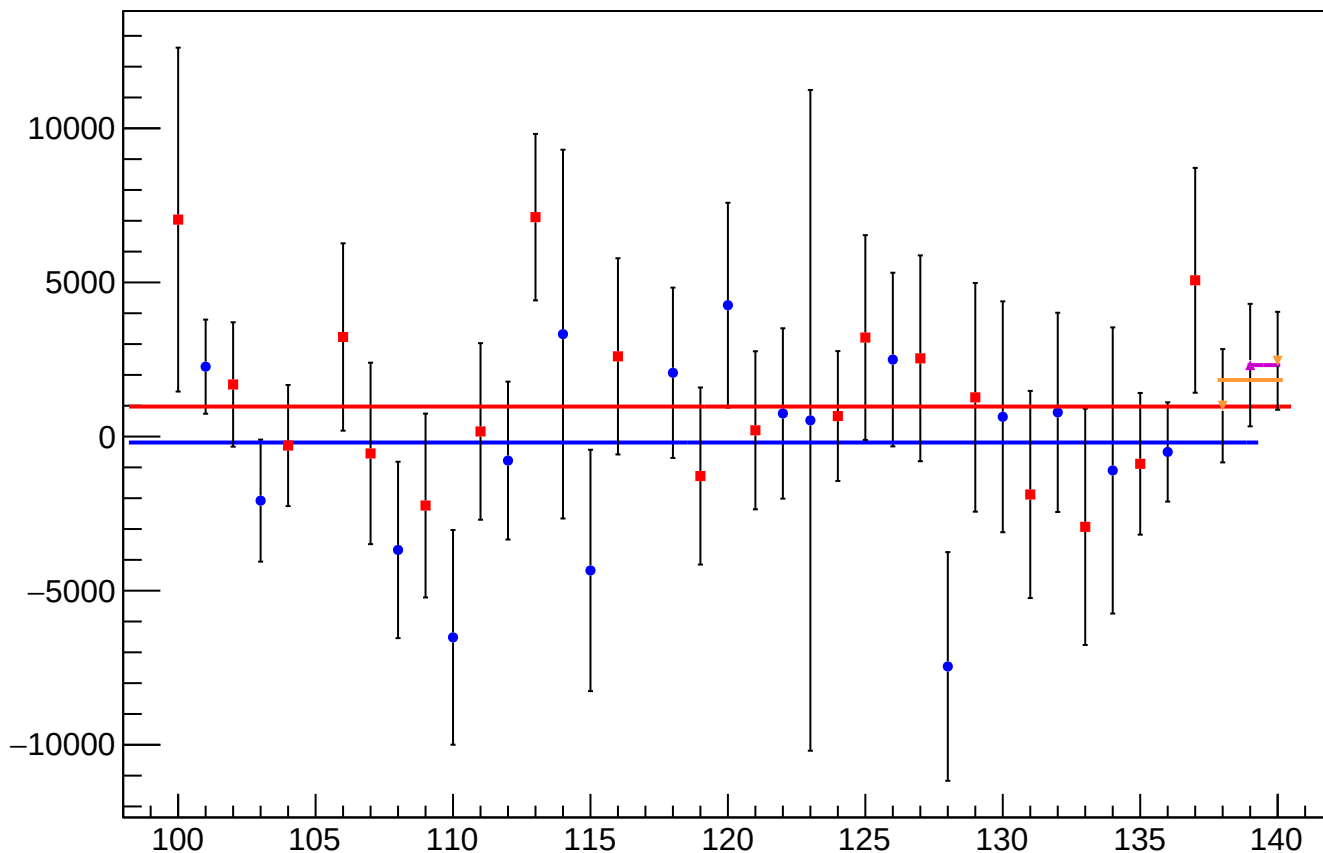
Left In: 1153.084 $\pm$ 0.913 χ^2/NDF : 0.0/0

+ sign 1128.421 $\pm$ 0.278 χ^2/NDF : 14800.0/18

All: 1130.924 $\pm$ 0.199 χ^2/NDF : 38584.7/38

- sign 1133.554 $\pm$ 0.285 χ^2/NDF : 23618.2/19

asym_usr_correction_mean vs Slug



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

Left Out: 1834.799 ± 1201.581 $\chi^2/\text{NDF}: 0.4/1$

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

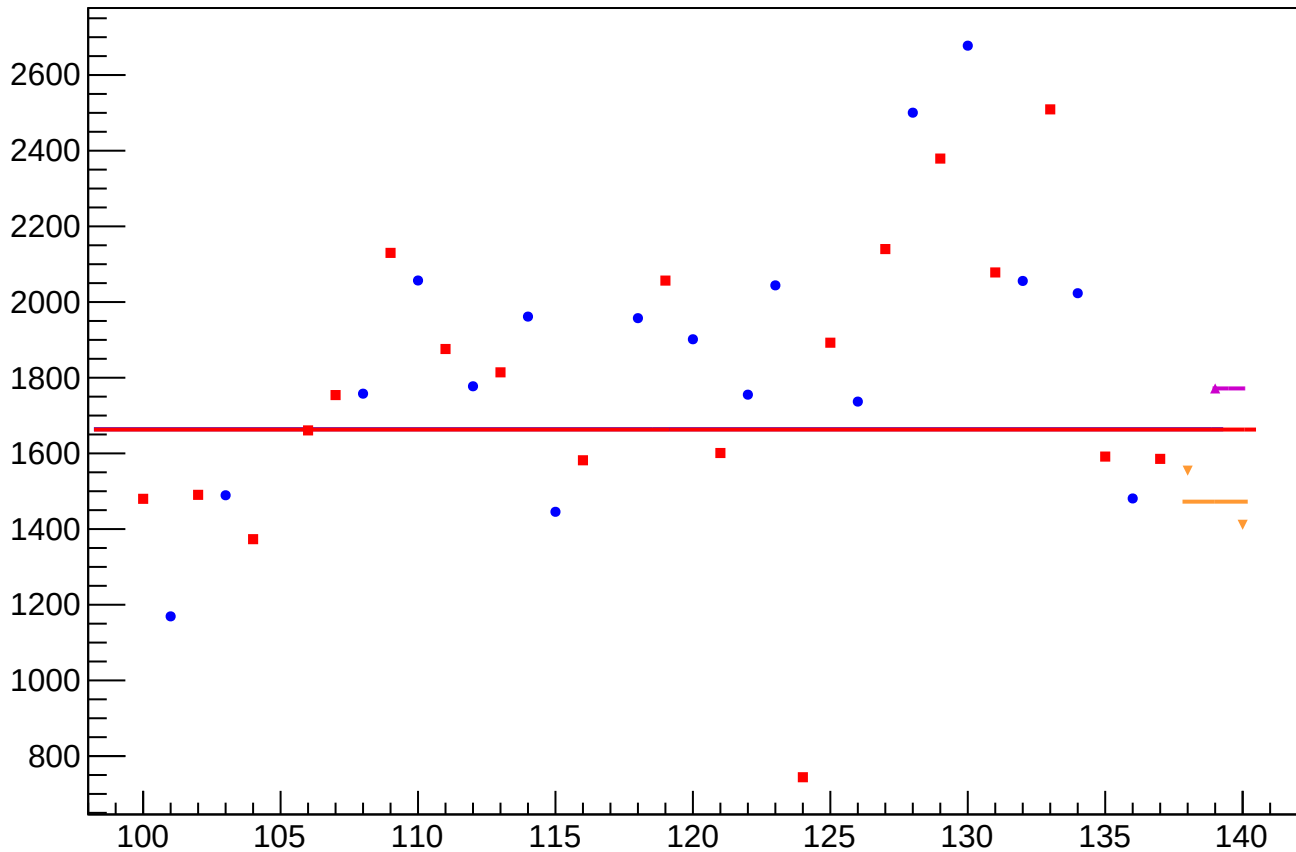
Left In: 2318.241 ± 1986.588 $\chi^2/\text{NDF}: 0.0/0$

+ sign 277.133 ± 578.721 $\chi^2/\text{NDF}: 19.9/18$

All: 665.297 ± 420.981 $\chi^2/\text{NDF}: 35.6/38$

- sign 1101.541 ± 613.516 $\chi^2/\text{NDF}: 14.7/19$

asym_usr_correction_rms vs Slug



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

Left Out: 1472.462+/-0.850 χ^2/NDF : 6937.5/1

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

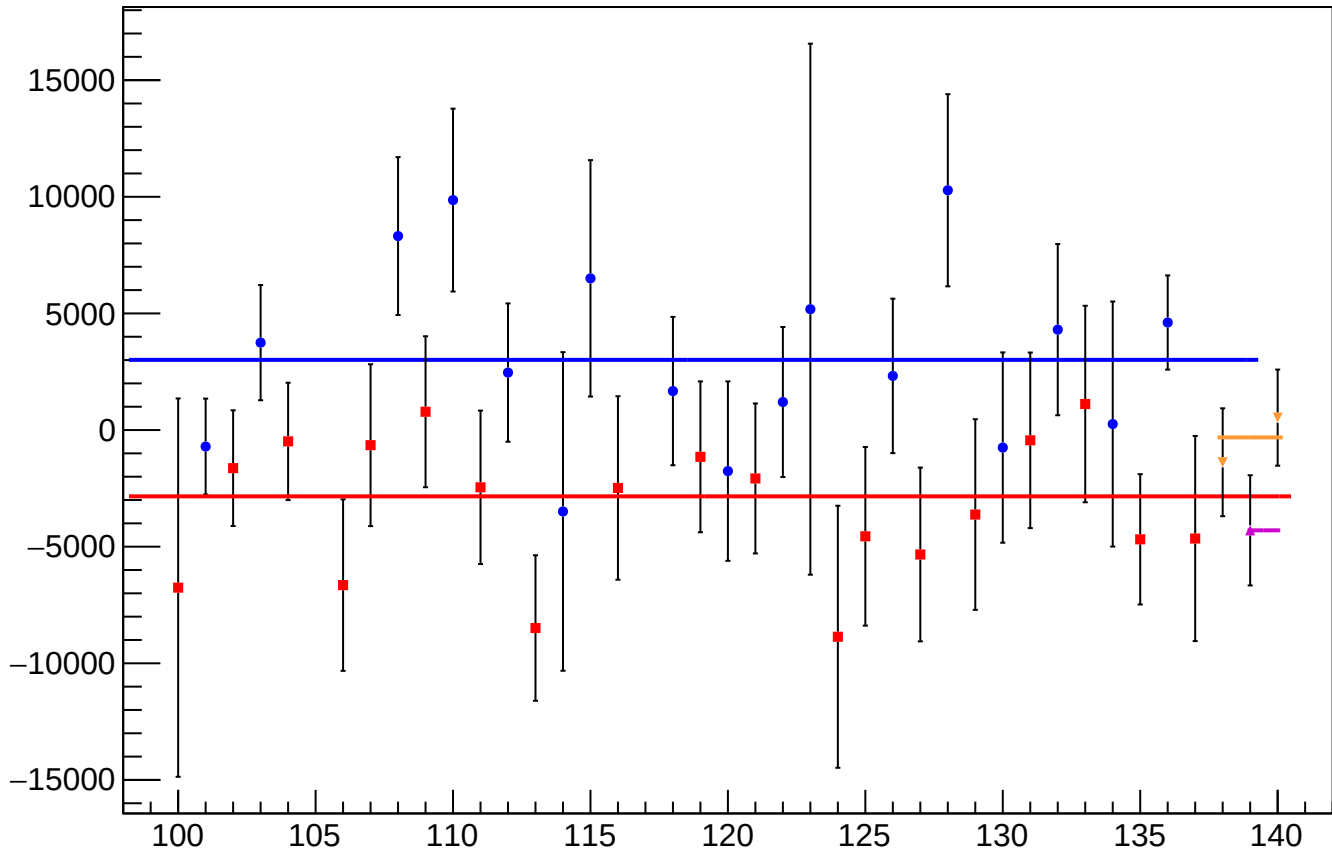
Left In: 1771.687+/-1.405 χ^2/NDF : 0.0/0

+ sign 1619.399+/-0.409 χ^2/NDF : 668356.4/18

All: 1644.803+/-0.298 χ^2/NDF : 1486932.3/38

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

asym_usr_mean vs Slug



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

Left Out: -314.886 $\pm$ 1538.649 χ^2 /NDF: 0.4/1

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

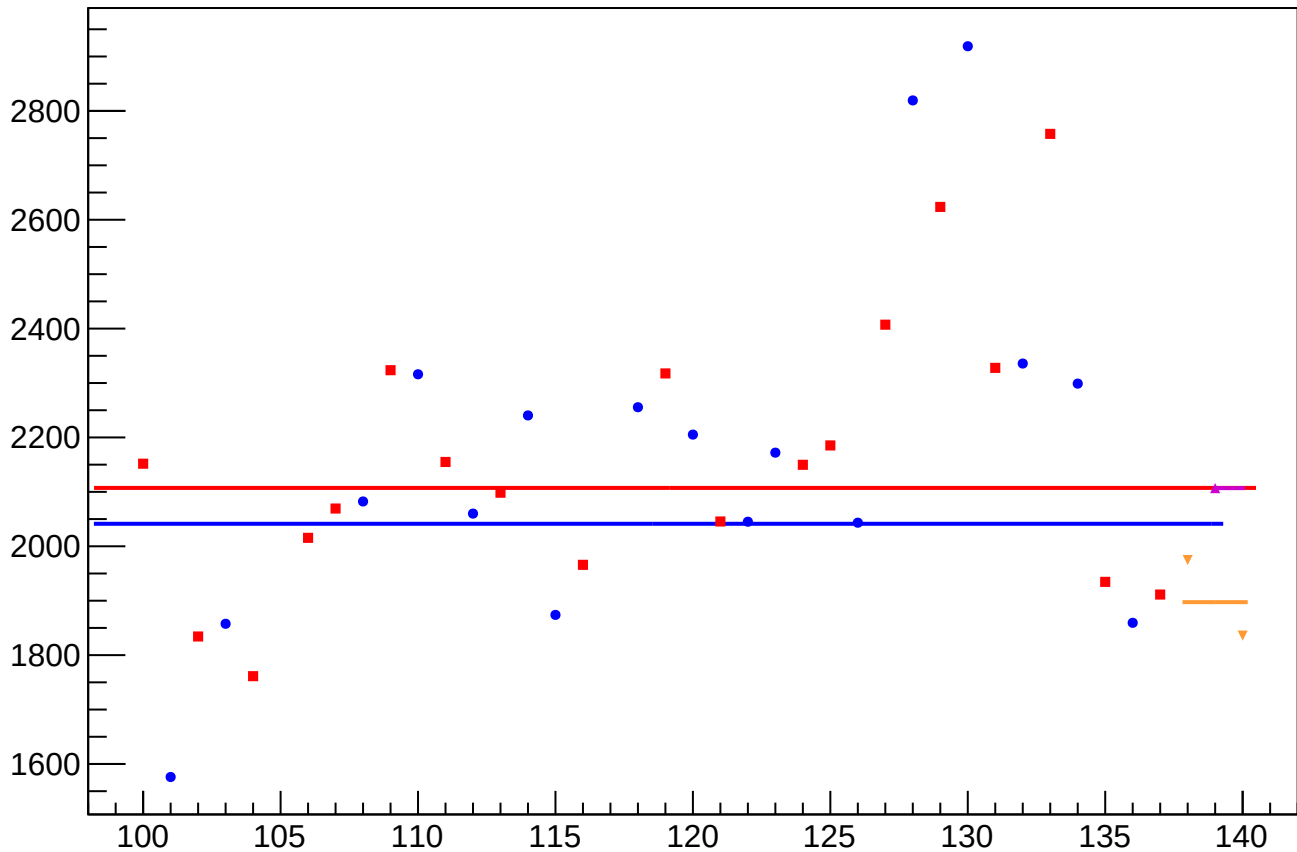
Left In: -4300.197 $\pm$ 2362.363 χ^2 /NDF: 0.0/0

+ sign 2302.299 $\pm$ 709.545 χ^2 /NDF: 21.4/18

All: -183.176 $\pm$ 516.758 χ^2 /NDF: 59.3/38

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

asym_usr_rms vs Slug



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

Left Out: 1897.343+/-1.088 χ^2/NDF : 4024.8/1

Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

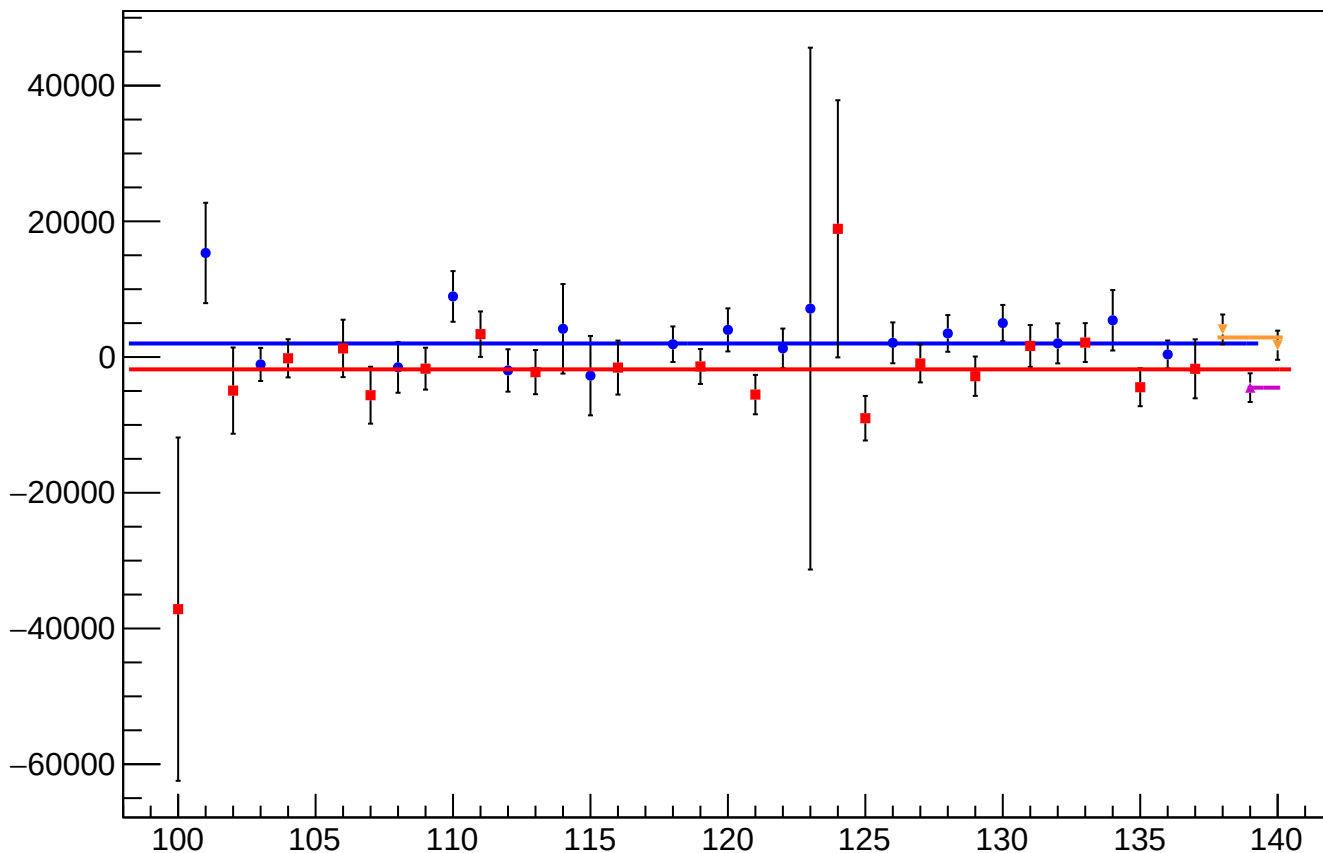
Left In: 2106.852+/-1.670 χ^2/NDF : 0.0/0

+ sign 2010.725+/-0.502 χ^2/NDF : 356255.1/18

All: 2056.044+/-0.365 χ^2/NDF : 570411.4/38

- sign 2107.234+/-0.533 χ^2/NDF : 196781.4/19

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2885.084+/-1534.004 χ^2/NDF : 0.6/1

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

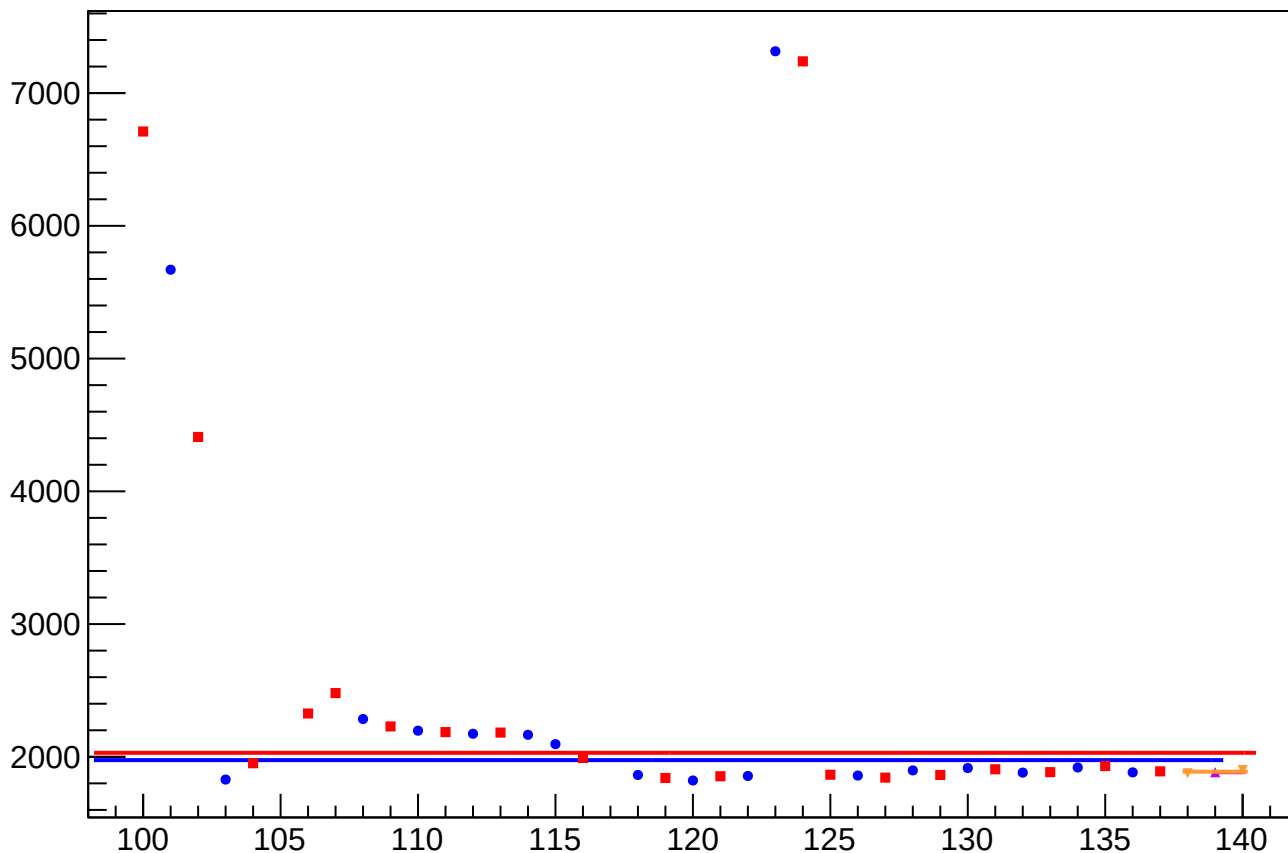
Left In: -4512.441+/-2115.787 χ^2/NDF : 0.0/0

+ sign 2182.342+/-696.421 χ^2/NDF : 15.7/18

All: 132.205+/-504.900 χ^2/NDF : 53.6/38

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

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1888.196+/-1.085 χ^2/NDF :123.1/1

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

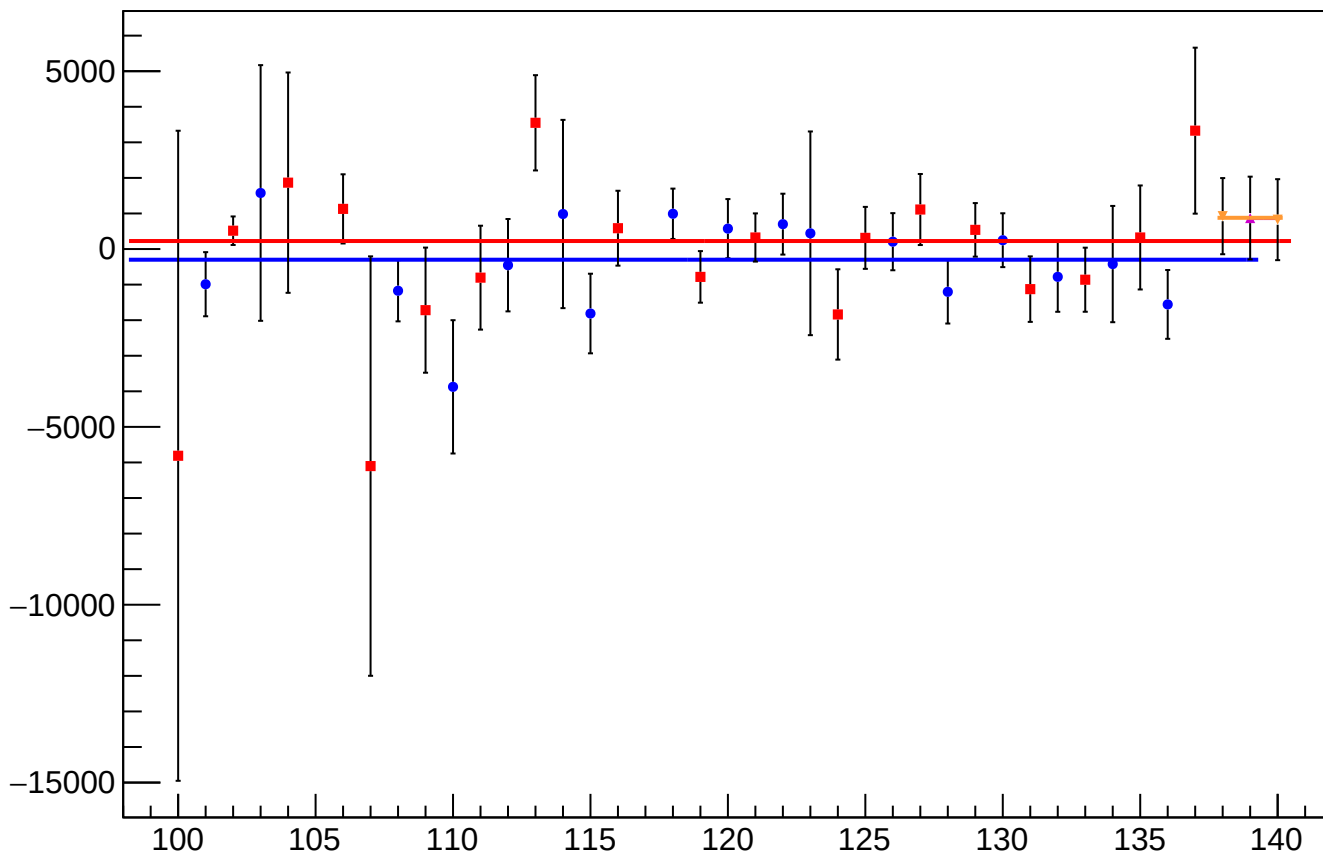
Left In: 1883.987+/-1.496 χ^2/NDF :0.0/0

+ sign 1957.196+/-0.492 χ^2/NDF : 605051.6/18

All: 1983.561+/-0.357 χ^2/NDF : 1223438.7/38

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: 878.154+/-779.874 χ^2 /NDF:0.0/1

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

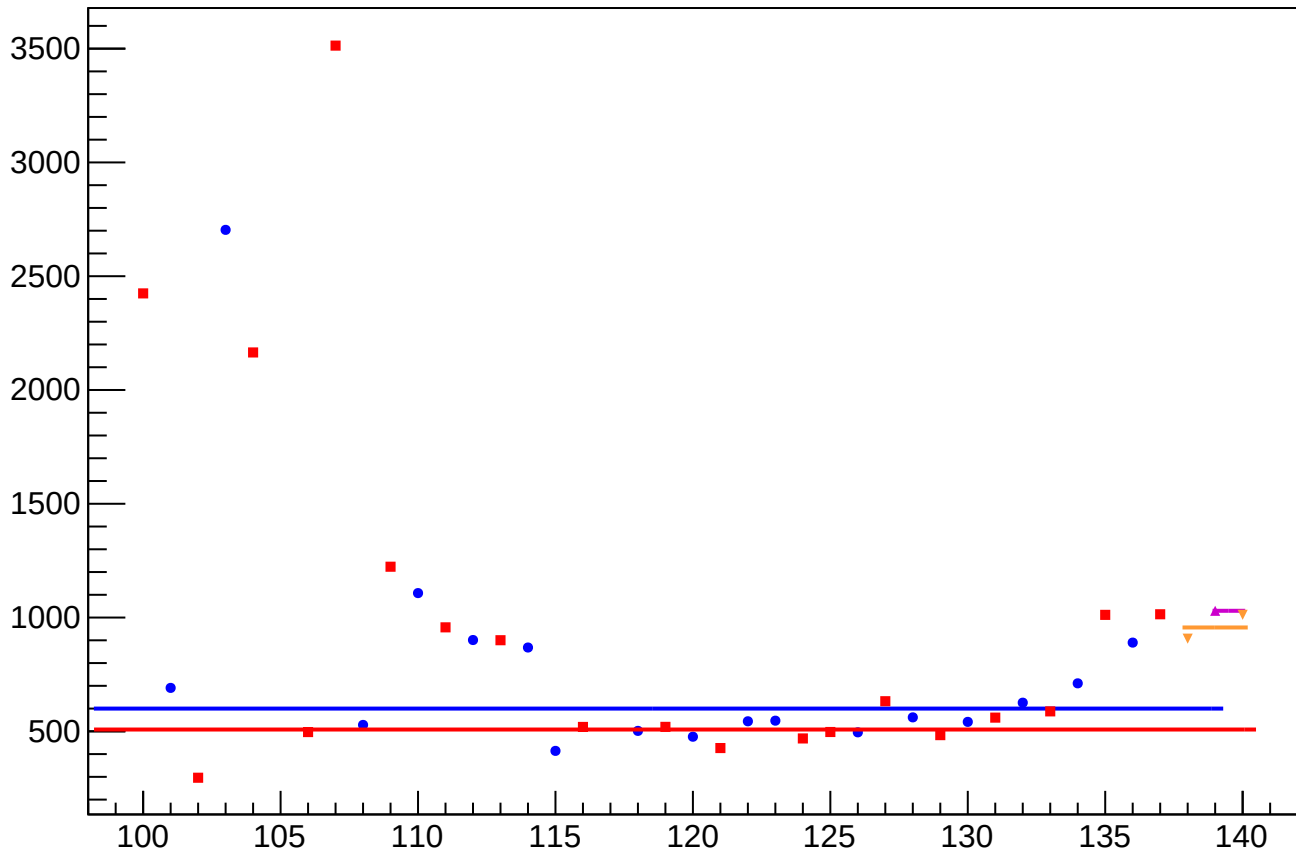
Left In: 871.120+/-1163.851 χ^2 /NDF:0.0/0

+ sign -192.888+/-235.138 χ^2 /NDF: 19.4/18

All: 49.716+/-157.437 χ^2 /NDF: 43.9/38

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

asym_at1_avg_correction_rms vs Slug



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

Left Out: 956.396+/-0.551 χ^2/NDF : 8996.0/1

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

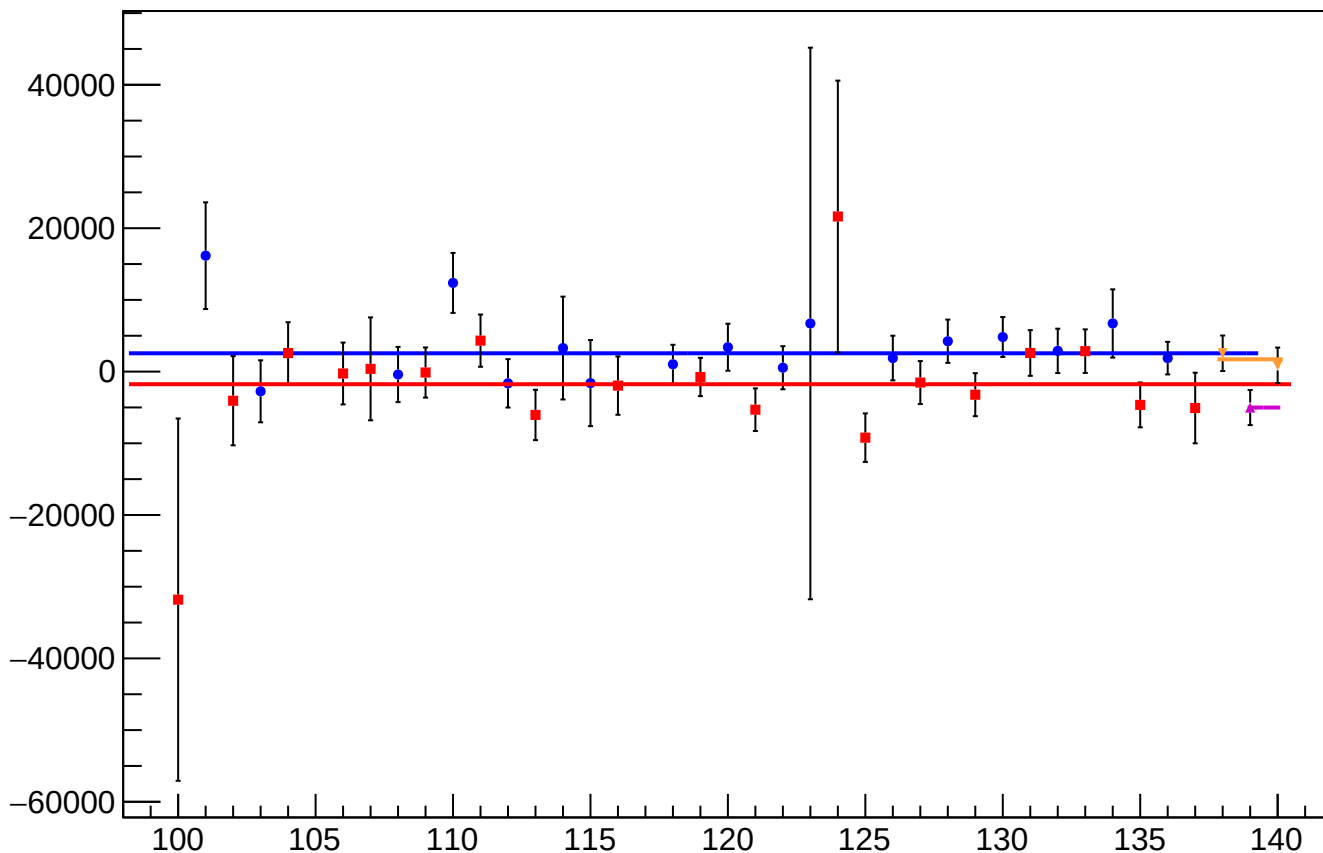
Left In: 1029.703+/-0.823 χ^2/NDF : 0.0/0

+ sign 632.356+/-0.166 χ^2/NDF : 1769857.1/18

All: 573.264+/-0.111 χ^2/NDF : 5236313.2/38

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

asym_at1_avg_mean vs Slug



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

Left Out: 1714.336+/-1748.506 χ^2/NDF : 0.2/1

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

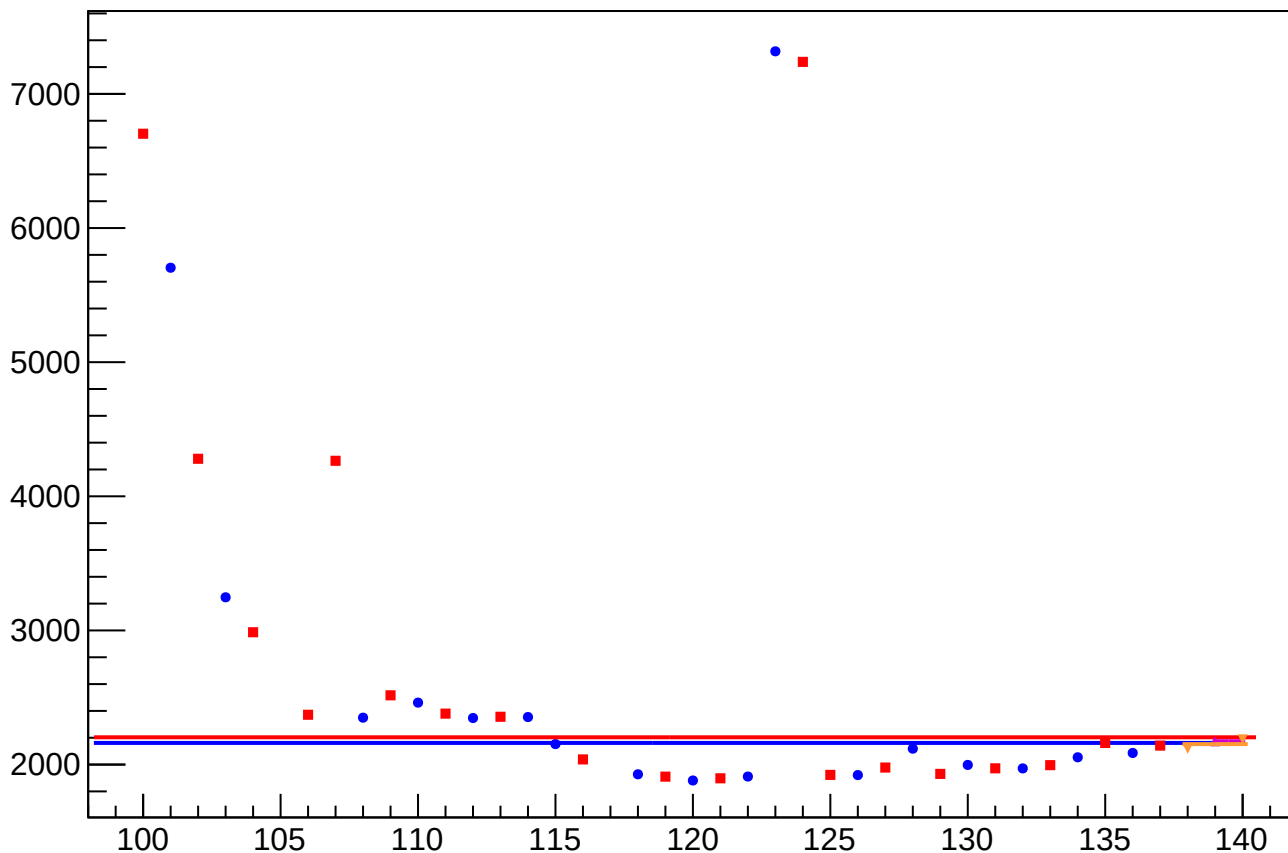
Left In: -5014.707+/-2444.379 χ^2/NDF : 0.0/0

+ sign 2390.451+/-770.916 χ^2/NDF : 16.1/18

All: 239.659+/-557.367 χ^2/NDF : 55.0/38

- sign -2115.891+/-806.778 χ^2/NDF : 22.5/19

asym_at1_avg_rms vs Slug



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

Left Out: 2152.613+/-1.236 χ^2/NDF : 809.7/1

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

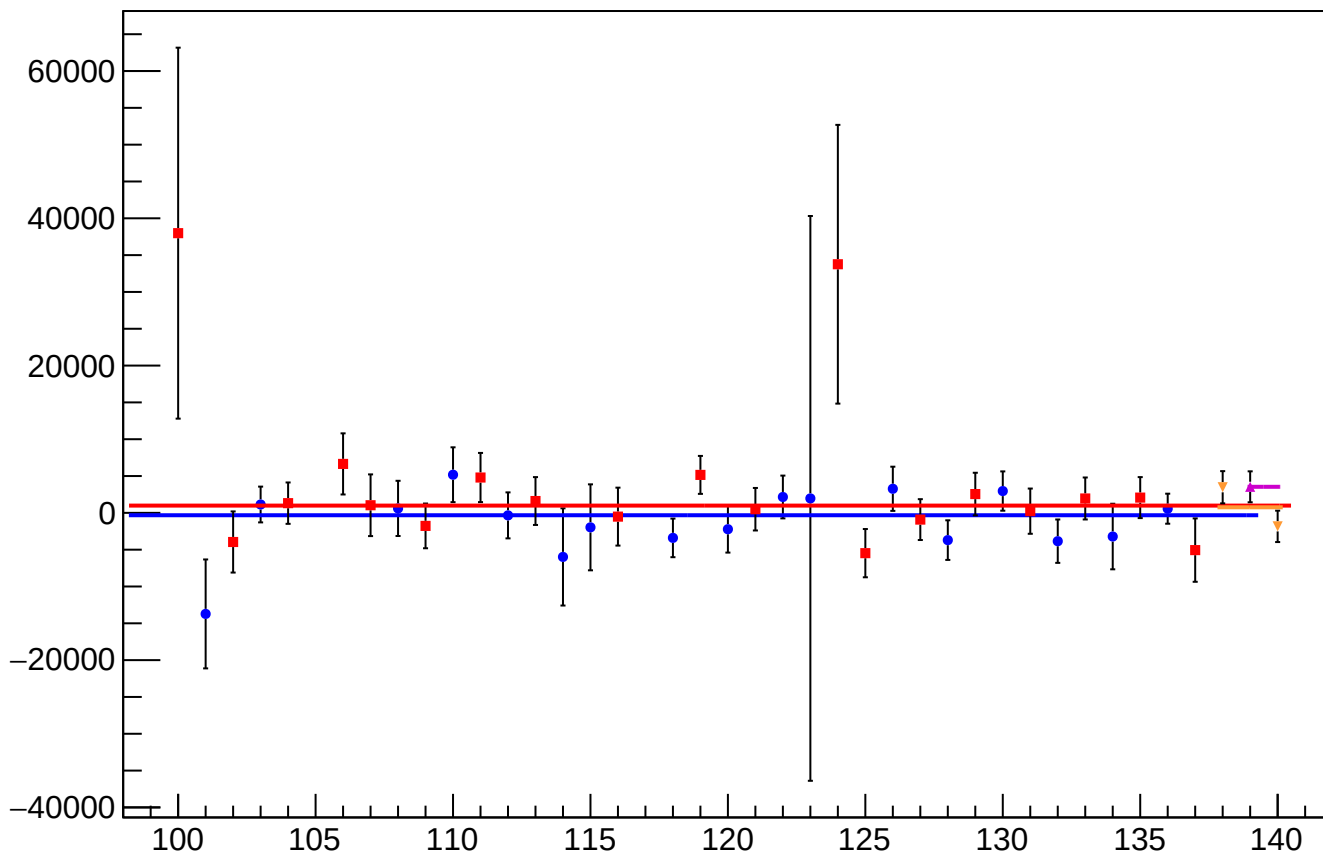
Left In: 2173.472+/-1.728 χ^2/NDF : 0.0/0

+ sign 2159.707+/-0.545 χ^2/NDF : 712103.8/18

All: 2178.980+/-0.394 χ^2/NDF : 1512382.4/38

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

dit_asym_at1_dd_mean vs Slug



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

Left Out: 754.718+/-1527.078 χ^2/NDF : 3.0/1

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

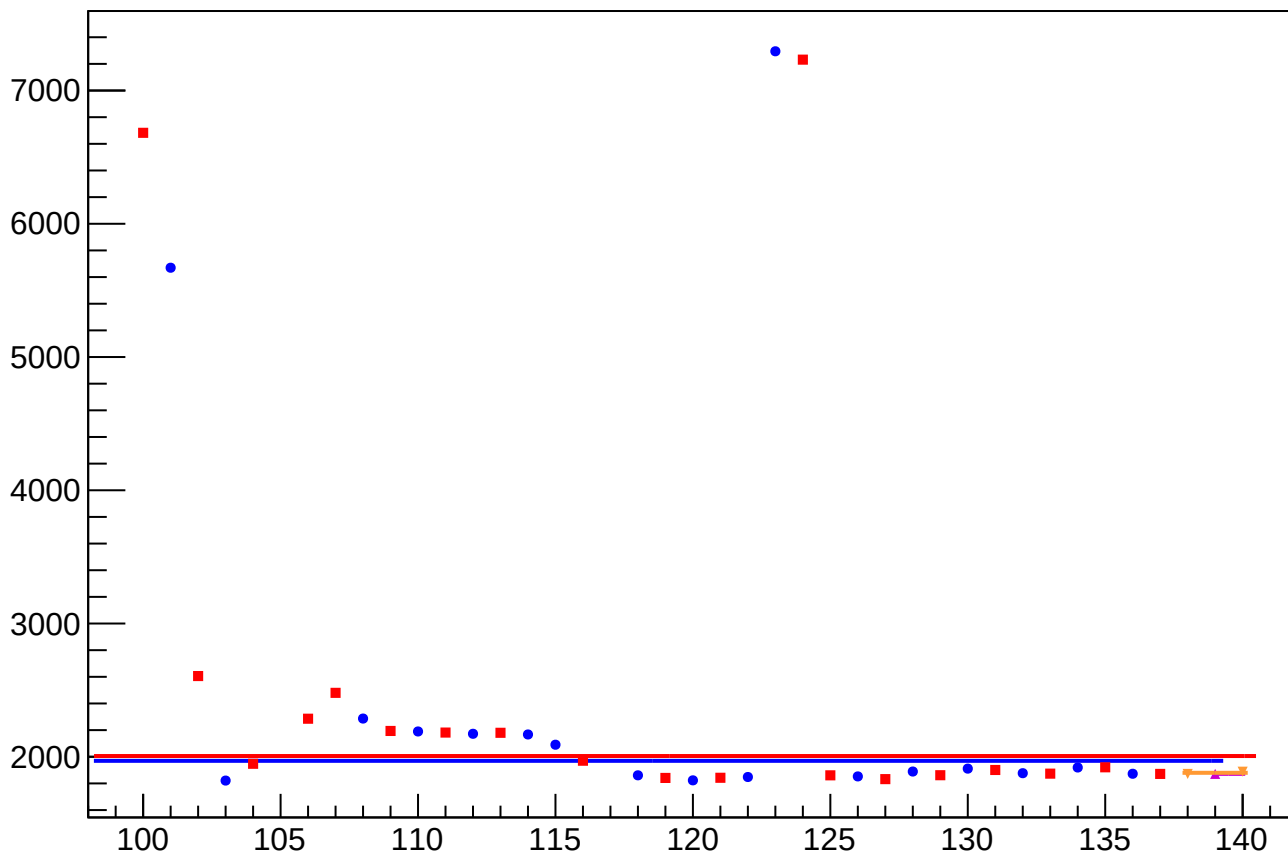
Left In: 3537.894+/-2101.265 χ^2/NDF : 0.0/0

+ sign -100.814+/-694.285 χ^2/NDF : 19.1/18

All: 565.524+/-500.752 χ^2/NDF : 42.7/38

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

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1879.654+/-1.080 χ^2/NDF : 60.4/1

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

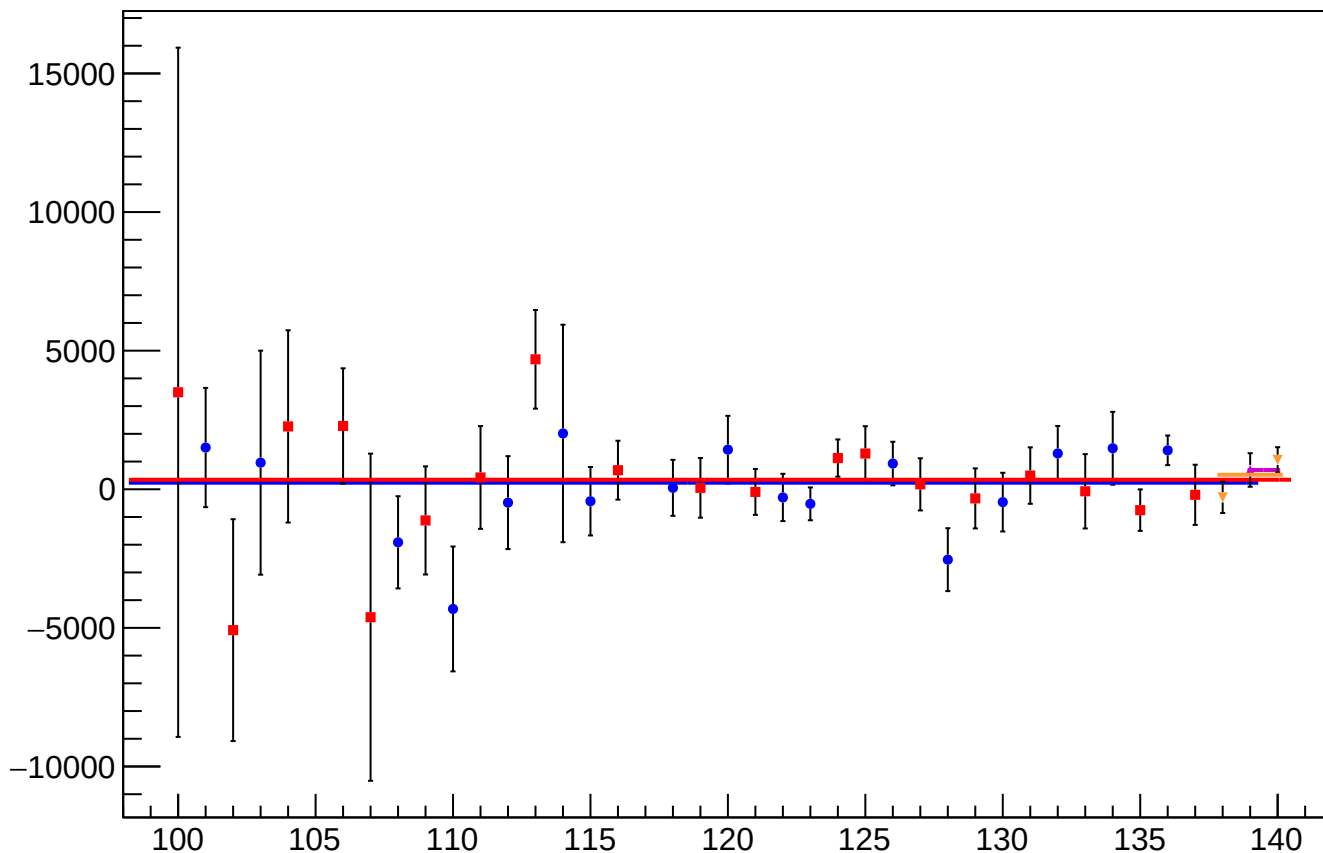
Left In: 1871.584+/-1.486 χ^2/NDF : 0.0/0

+ sign 1950.924+/-0.491 χ^2/NDF : 608362.3/18

All: 1969.526+/-0.354 χ^2/NDF : 978166.8/38

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

asym_at1_dd_correction_mean vs Slug



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

Left Out: 524.055 $\pm$ 355.826 χ^2 /NDF: 3.5/1

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

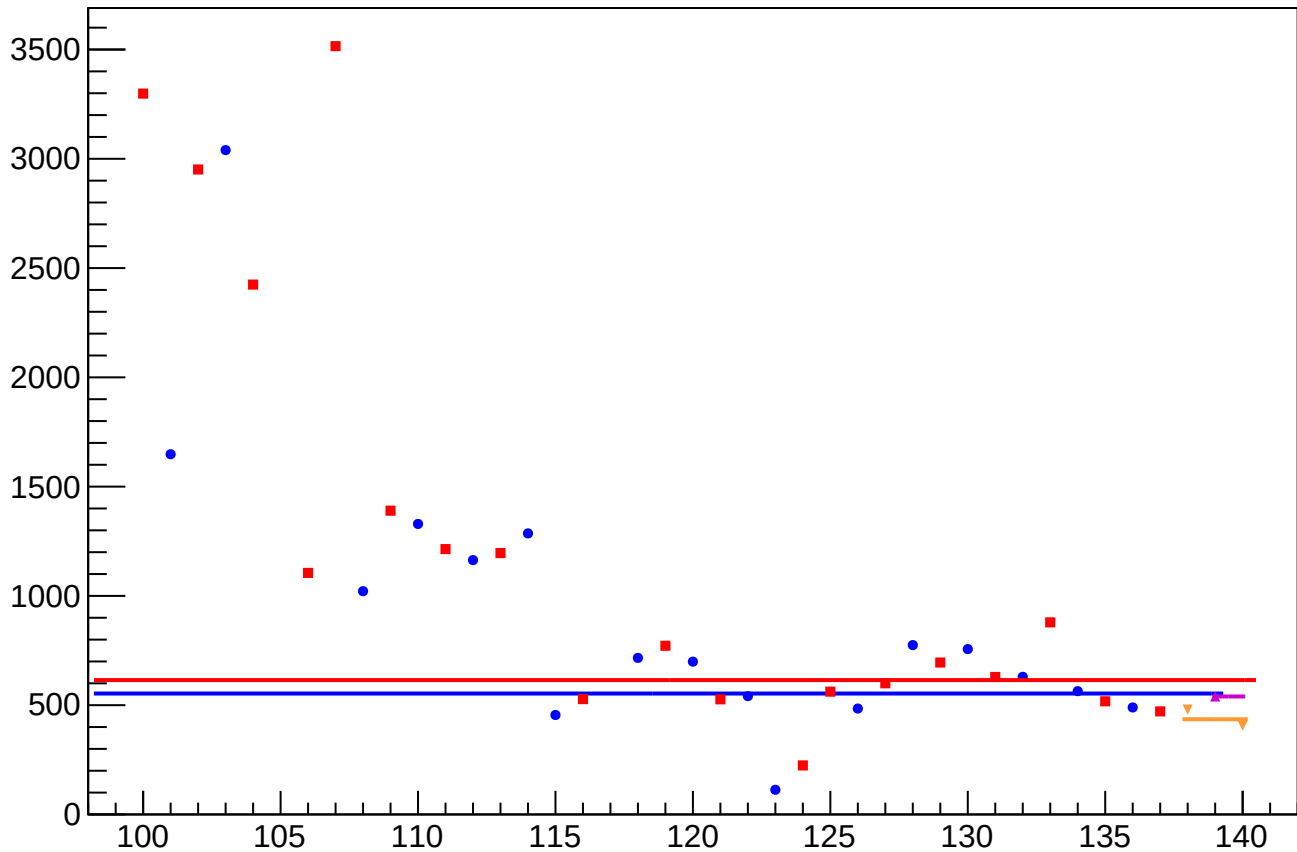
Left In: 696.552 $\pm$ 604.978 χ^2 /NDF: 0.0/0

+ sign 331.068 $\pm$ 203.792 χ^2 /NDF: 27.8/18

All: 360.116 $\pm$ 156.787 χ^2 /NDF: 44.1/38

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

asym_at1_dd_correction_rms vs Slug



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

Left Out: 435.707 $\pm$ 0.252 χ^2 /NDF:20358.9/1

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

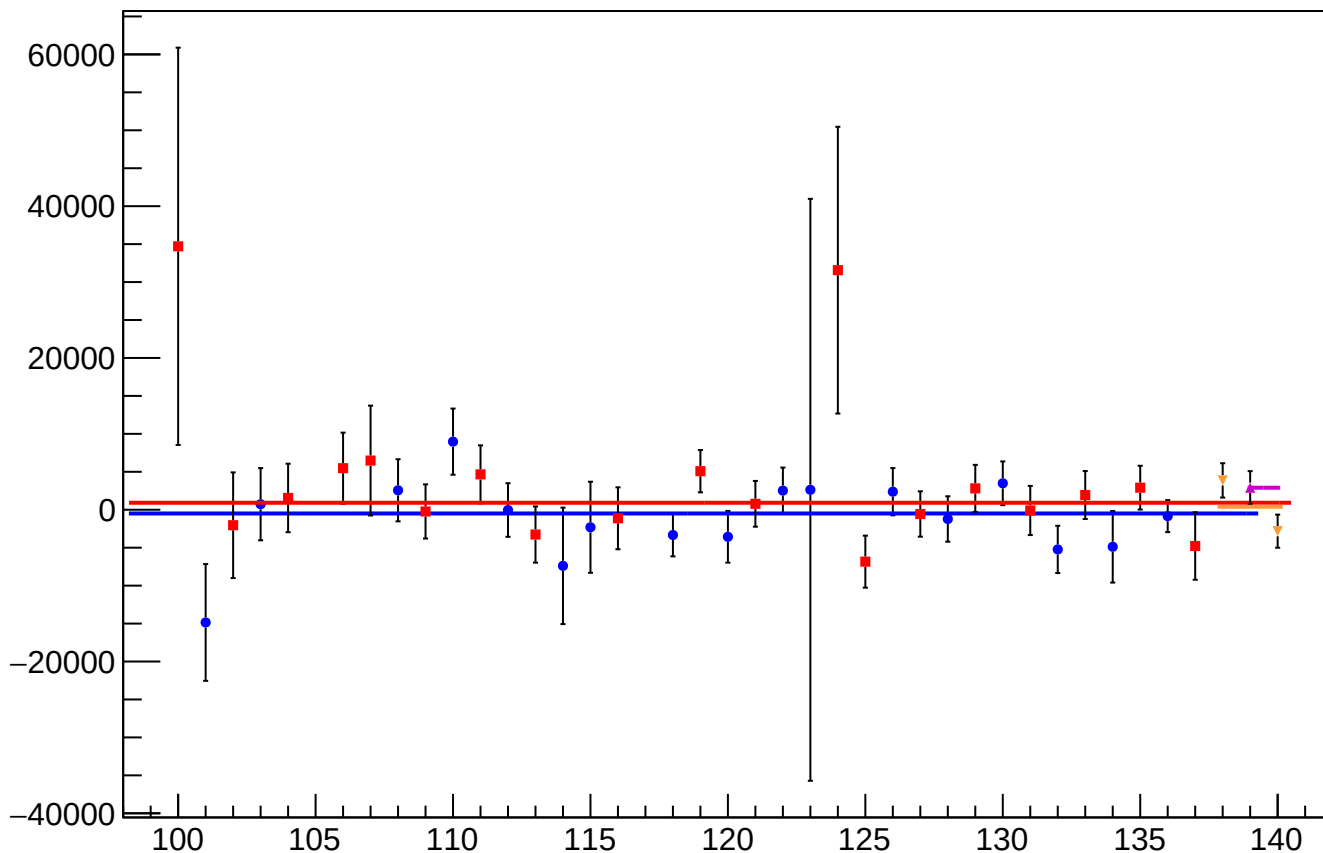
Left In: 539.854 $\pm$ 0.428 χ^2 /NDF:0.0/0

+ sign 514.714 $\pm$ 0.144 χ^2 /NDF: 3579839.7/18

All: 550.536 $\pm$ 0.111 χ^2 /NDF: 7326529.2/38

- sign 602.490 $\pm$ 0.174 χ^2 /NDF: 3595269.8/19

asym_at1_dd_mean vs Slug



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

Left Out: 396.382 ± 1570.896 χ^2/NDF : 4.5/1

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

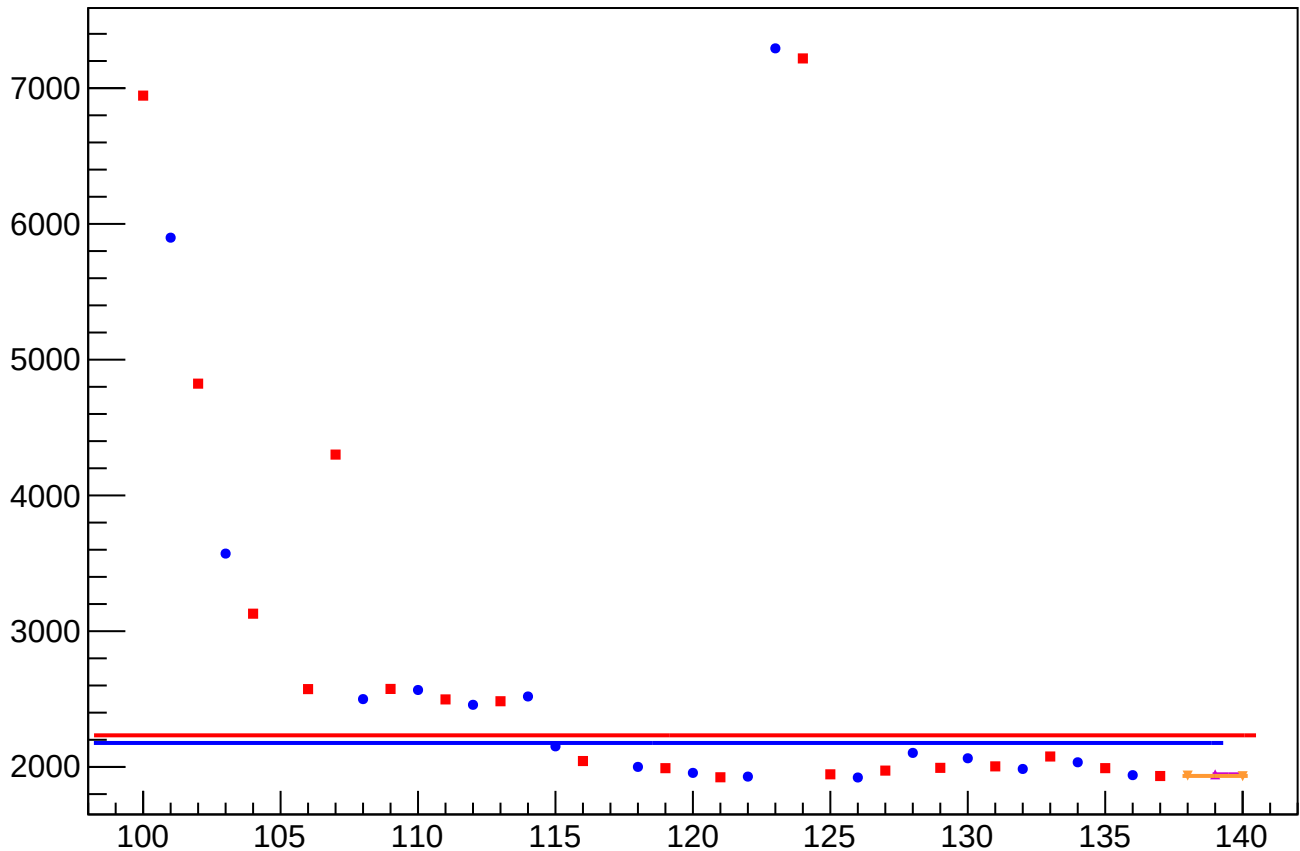
Left In: 2902.124 ± 2184.301 χ^2/NDF : 0.0/0

+ sign -284.166 ± 759.728 χ^2/NDF : 23.3/18

All: 409.408 ± 553.222 χ^2/NDF : 44.8/38

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

asym_at1_dd_rms vs Slug



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

Left Out: 1933.868+/-1.111 χ^2/NDF : 4.1/1

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

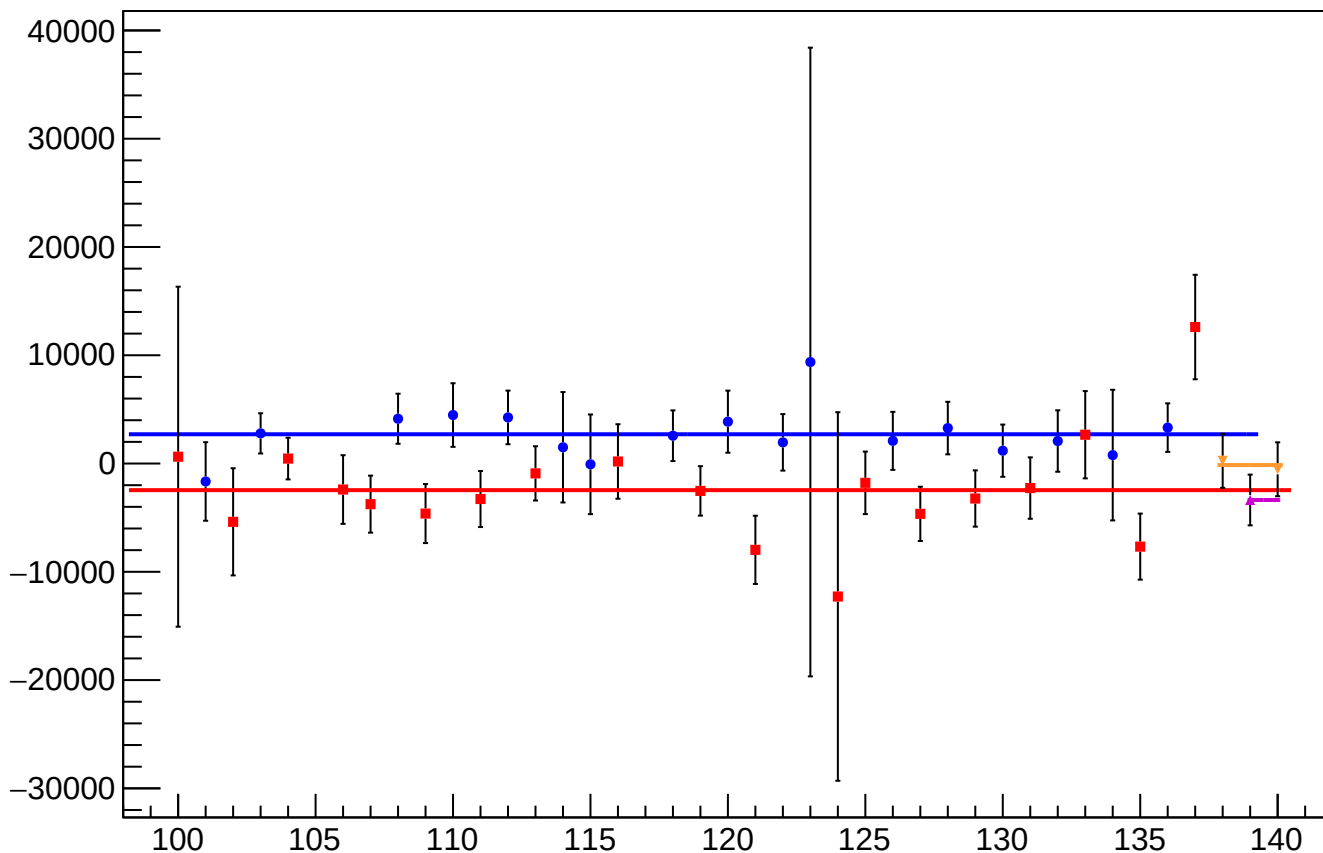
Left In: 1945.709+/-1.545 χ^2/NDF : 0.0/0

+ sign 2119.938+/-0.537 χ^2/NDF : 839308.8/18

All: 2154.573+/-0.391 χ^2/NDF : 1768559.0/38

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

dit_asym_at2_avg_mean vs Slug



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

Left Out: -139.633 $\pm$ 1760.693 χ^2 /NDF: 0.0/1

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

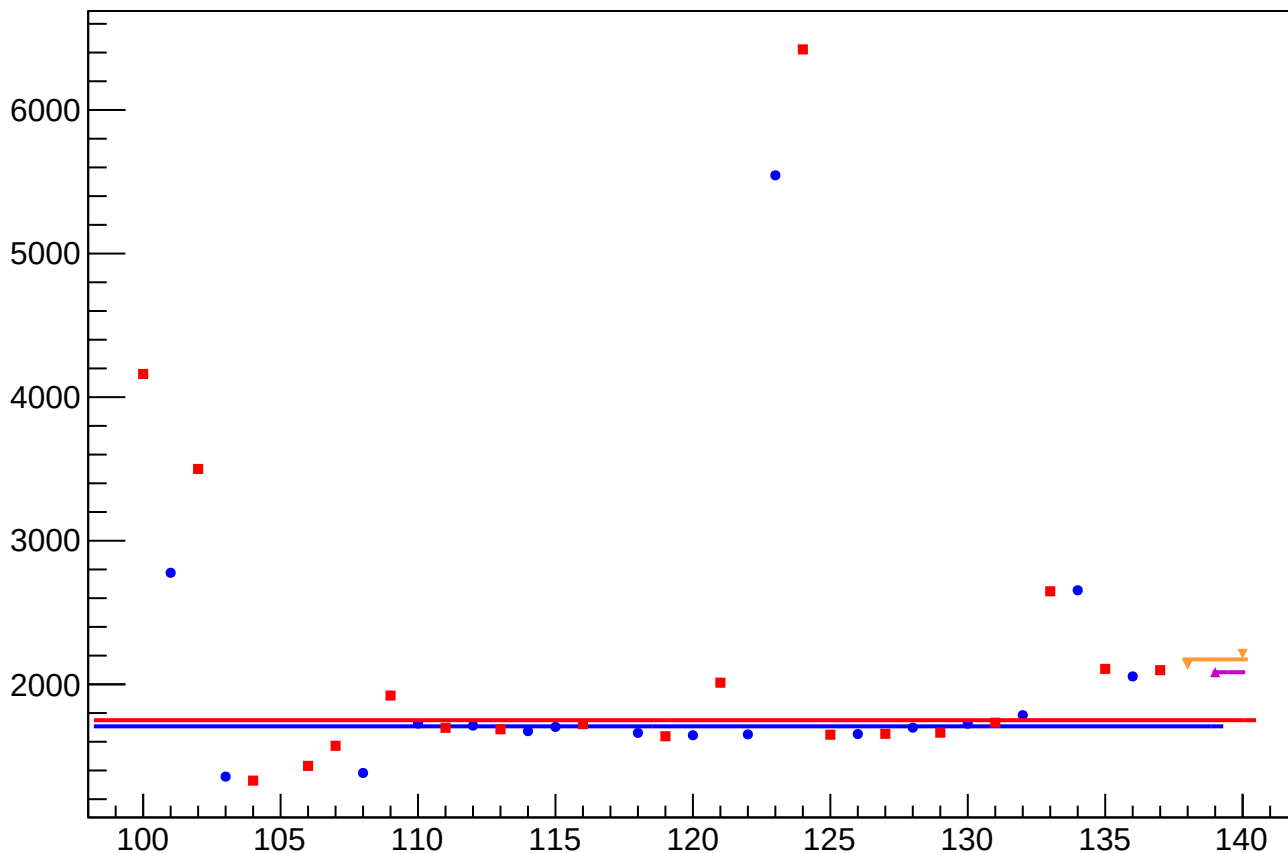
Left In: -3367.255 $\pm$ 2343.264 χ^2 /NDF: 0.0/0

+ sign 2340.223 $\pm$ 629.373 χ^2 /NDF: 6.4/18

All: 3.776 $\pm$ 453.952 χ^2 /NDF: 58.4/38

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

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2173.381+/-1.245 χ^2/NDF :962.1/1

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

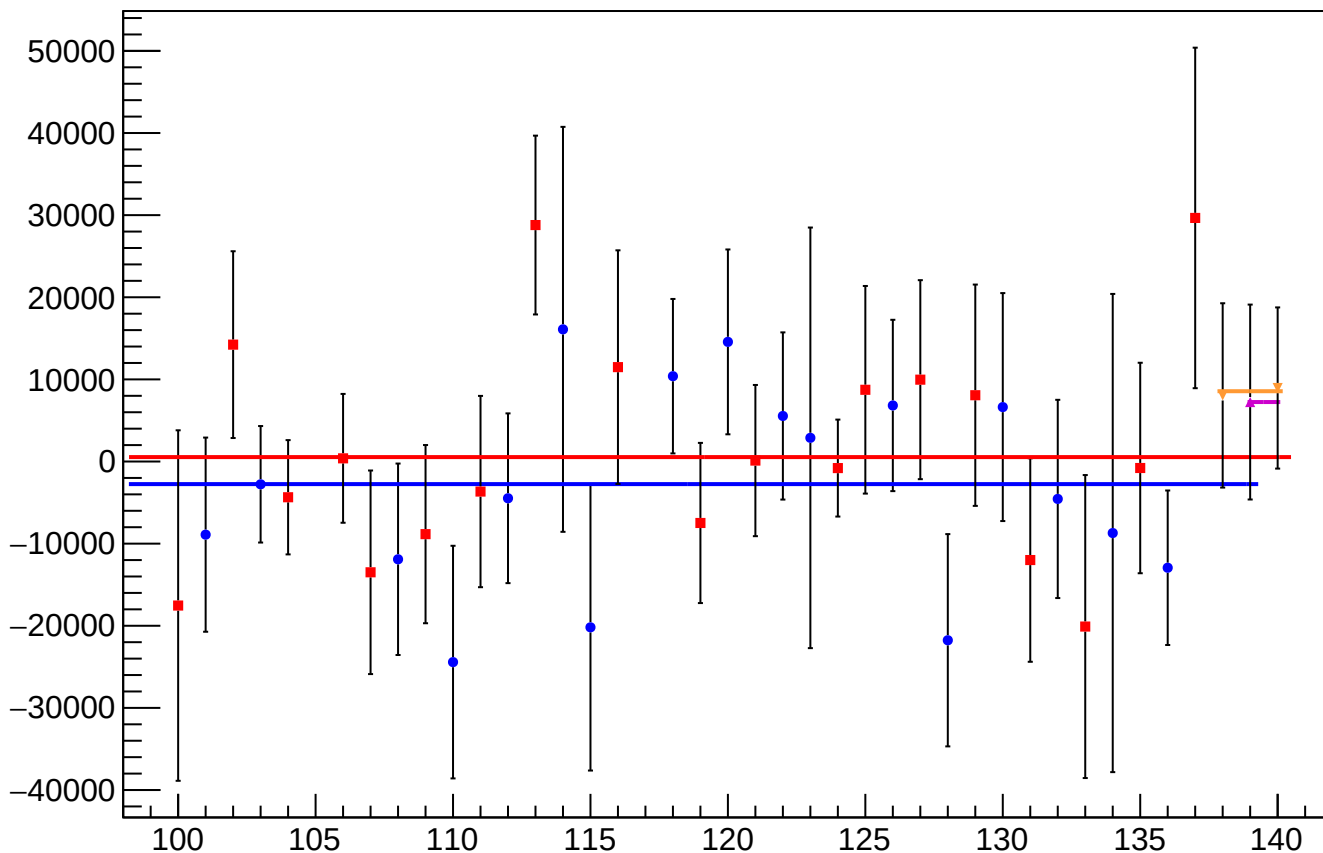
Left In: 2084.355+/-1.657 χ^2/NDF :0.0/0

+ sign 1766.929+/-0.445 χ^2/NDF : 545323.5/18

All: 1771.401+/-0.321 χ^2/NDF : 1329542.0/38

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

asym_at2_avg_correction_mean vs Slug



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

Left Out: 8559.899+/-7387.308 χ^2/NDF : 0.0/1

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

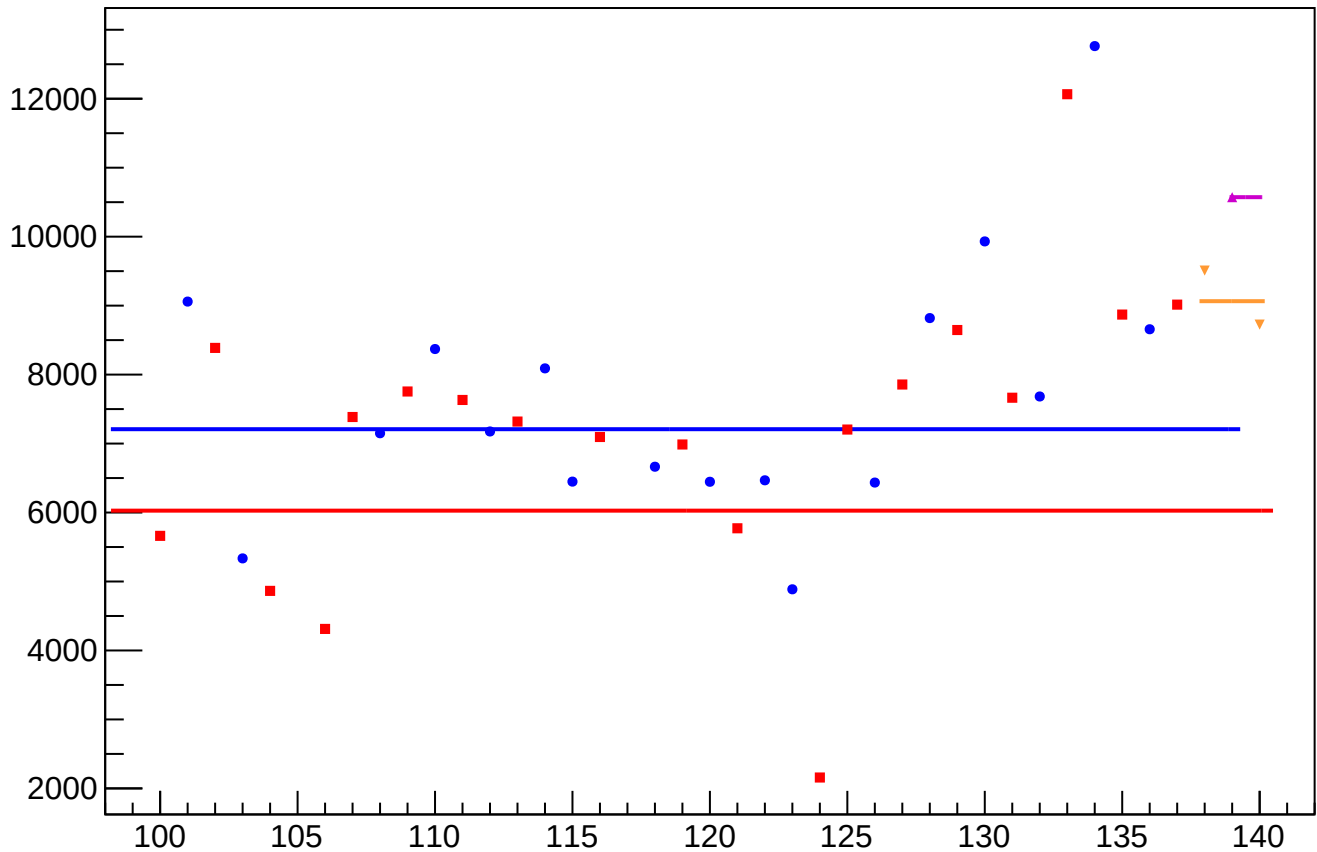
Left In: 7241.873+/-11866.367 χ^2/NDF : 0.0/0

+ sign -1292.163+/-2652.805 χ^2/NDF : 16.6/18

All: -127.235+/-1769.833 χ^2/NDF : 35.8/38

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

asym_at2_avg_correction_rms vs Slug



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

Left Out: 9064.461+/-5.224 χ^2/NDF : 5521.2/1

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

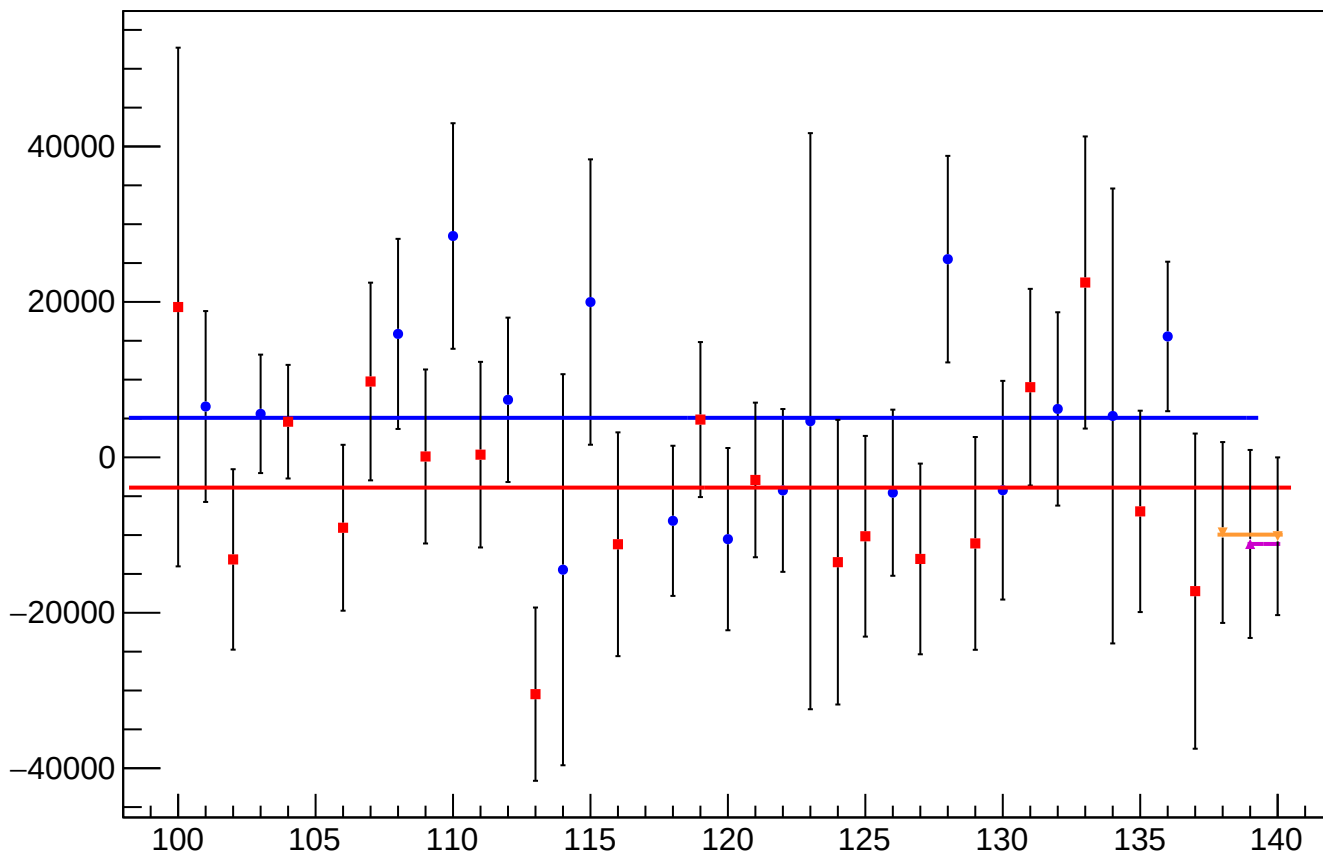
Left In: 10572.632+/-8.391 χ^2/NDF : 0.0/0

+ sign 7447.701+/-1.876 χ^2/NDF : 609249.6/18

All: 6760.684+/-1.251 χ^2/NDF : 2930808.3/38

- sign 6209.617+/-1.680 χ^2/NDF : 2079824.9/19

asym_at2_avg_mean vs Slug



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

Left Out: -9942.653+/-7647.280 χ^2/NDF : 0.0/1

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

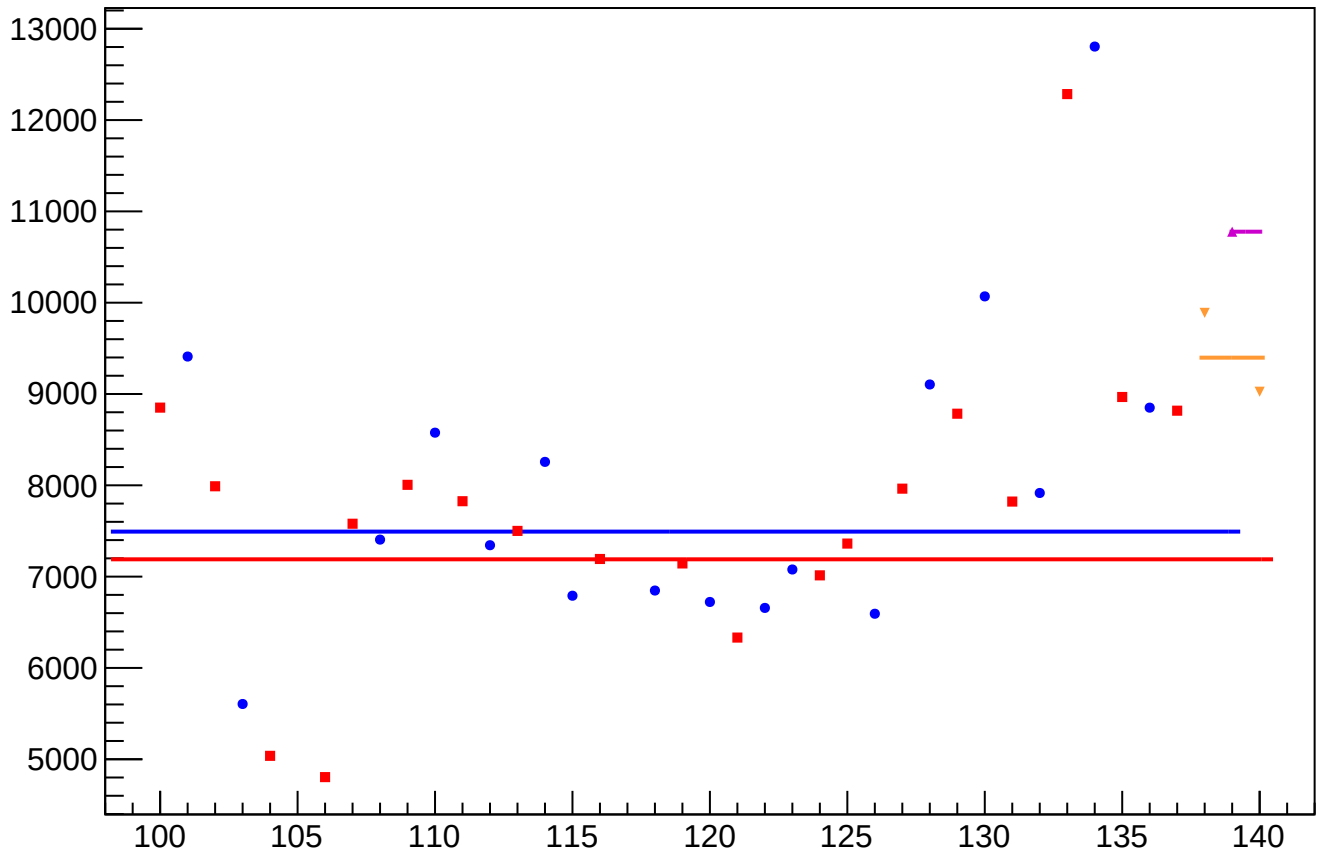
Left In: -11143.000+/-12095.576 χ^2/NDF : 0.0/0

+ sign 3132.064+/-2756.572 χ^2/NDF : 17.3/18

All: -614.049+/-1935.722 χ^2/NDF : 37.0/38

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

asym_at2_avg_rms vs Slug



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

Left Out: 9398.007+/-5.407 χ^2/NDF : 6261.5/1

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

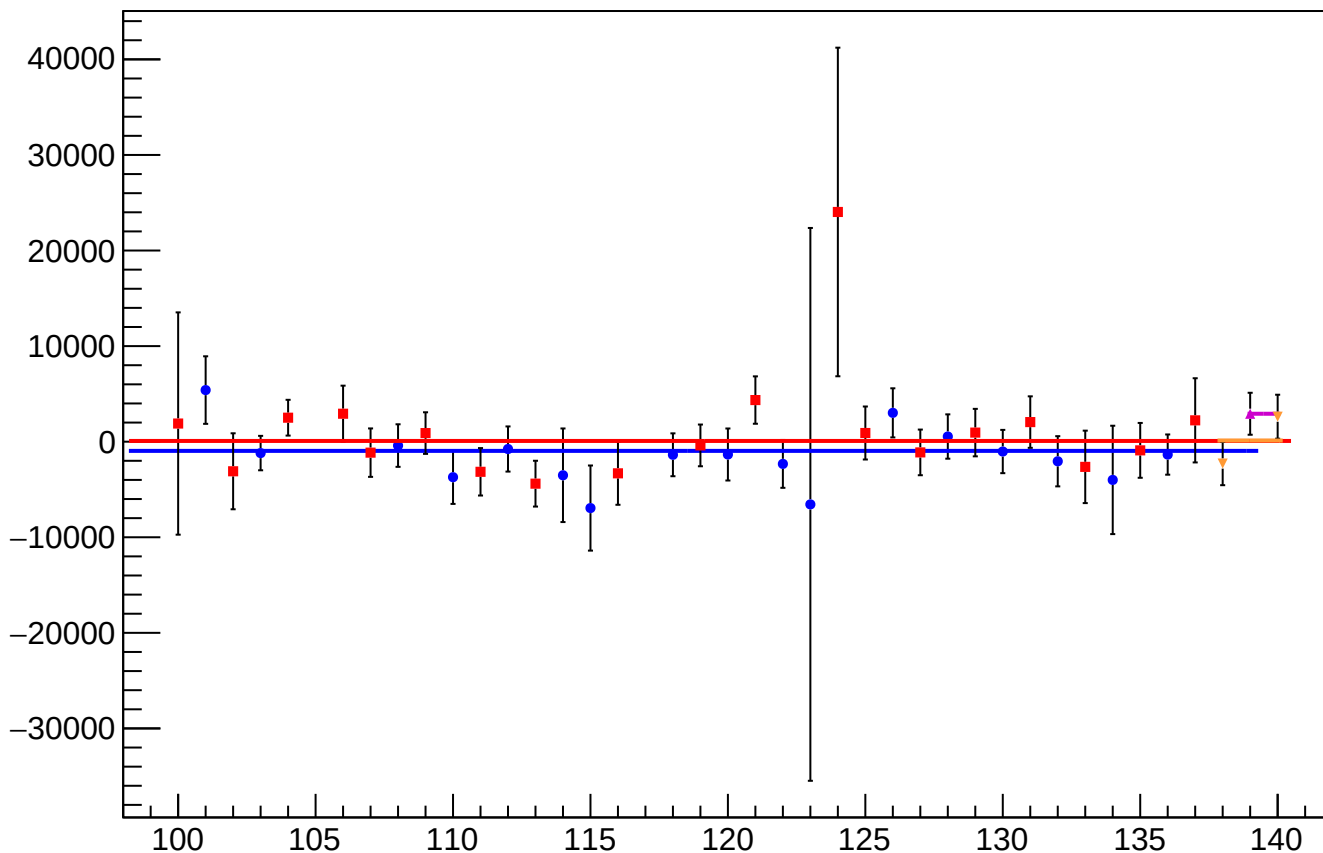
Left In: 10777.508+/-8.553 χ^2/NDF : 0.0/0

+ sign 7740.444+/-1.949 χ^2/NDF : 551340.2/18

All: 7553.033+/-1.369 χ^2/NDF : 1297568.7/38

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

dit_asym_at2_dd_mean vs Slug



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

Left Out: 123.529 ± 1613.168 χ^2/NDF : 2.3/1

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

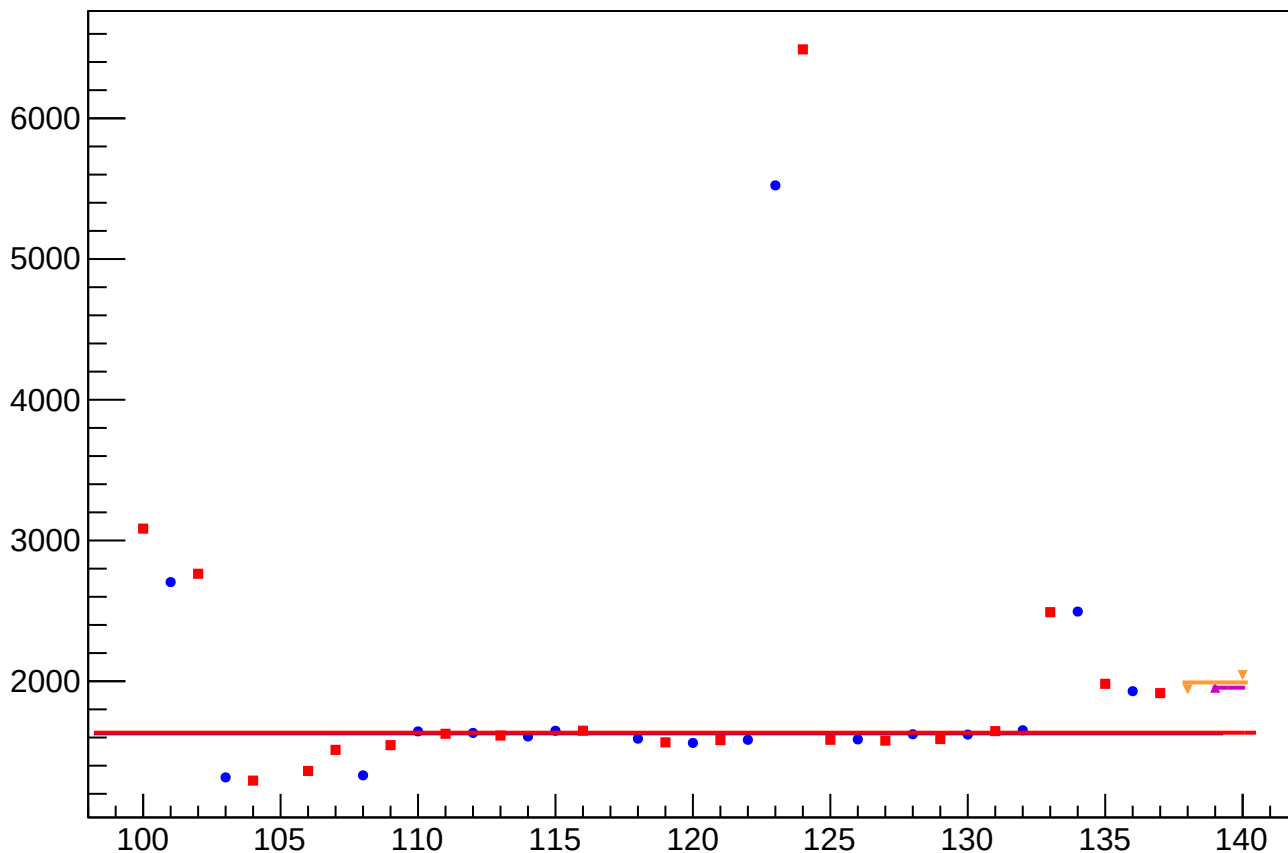
Left In: 2922.189 ± 2195.337 χ^2/NDF : 0.0/0

+ sign -813.635 ± 597.319 χ^2/NDF : 12.8/18

All: -269.505 ± 426.318 χ^2/NDF : 32.7/38

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

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1991.322+/-1.141 χ^2/NDF :1998.7/1

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

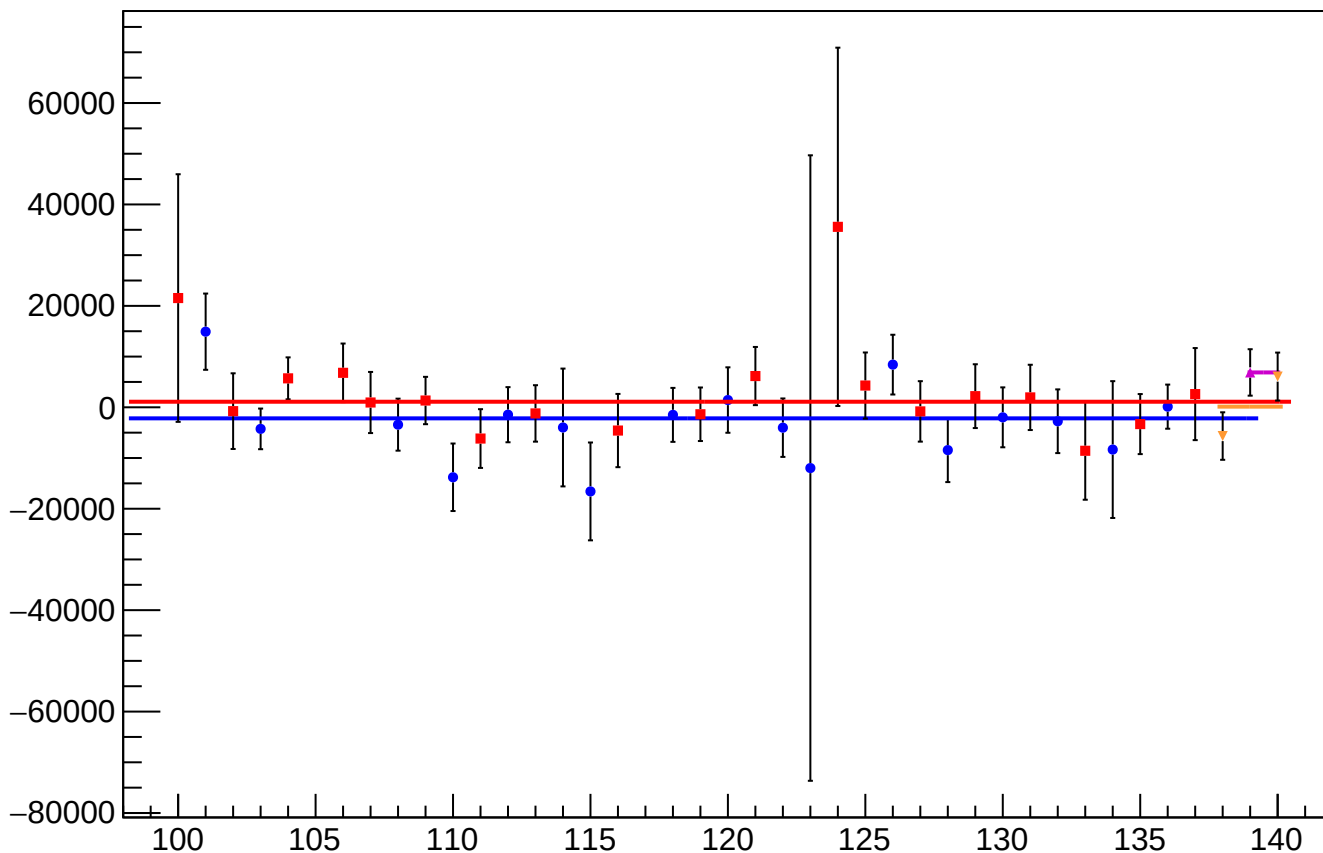
Left In: 1954.038+/-1.552 χ^2/NDF :0.0/0

+ sign 1679.499+/-0.422 χ^2/NDF : 496752.2/18

All: 1669.363+/-0.301 χ^2/NDF : 1125749.4/38

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

asym_at2_dd_correction_mean vs Slug



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

Left Out: 131.109 ± 3329.085 χ^2/NDF : 3.1/1

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

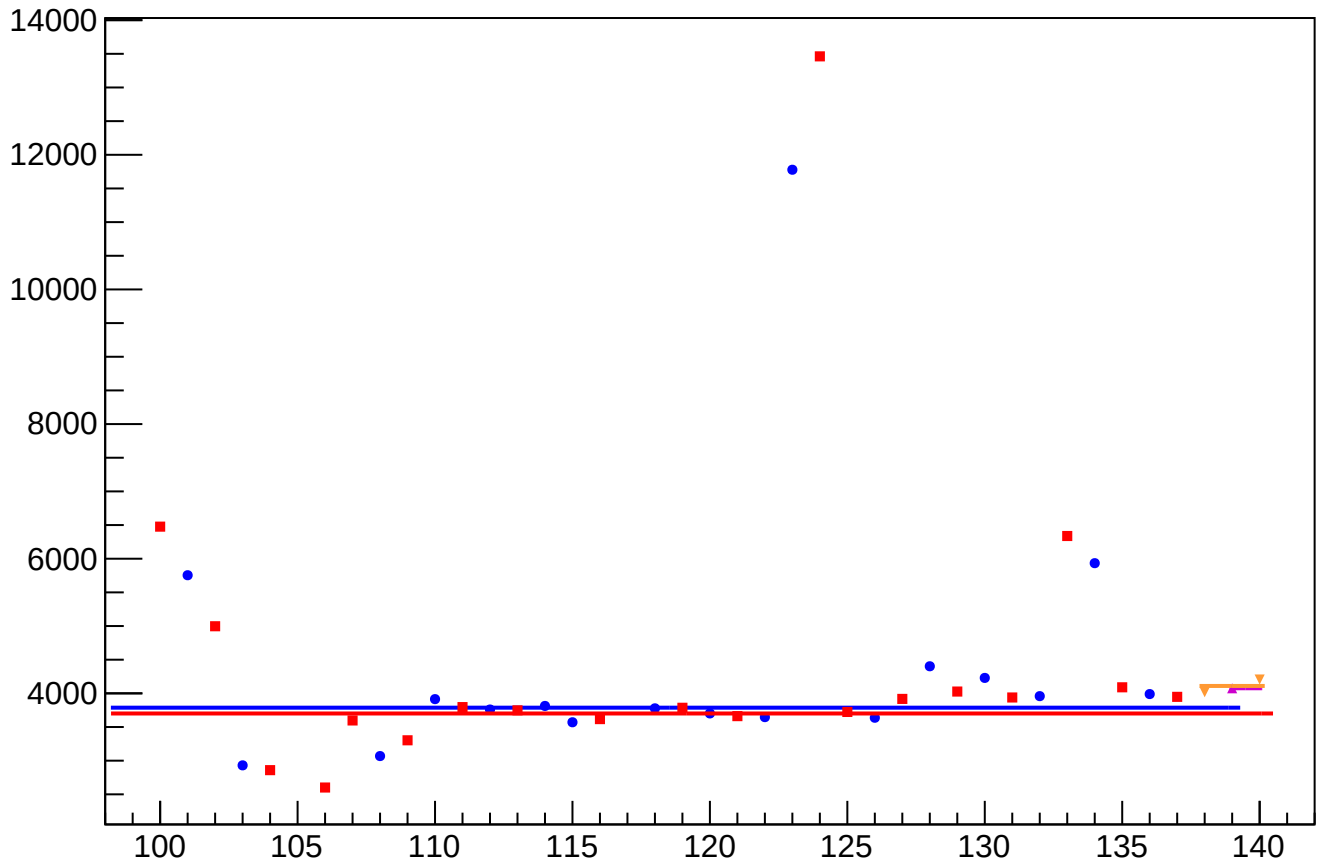
Left In: 6874.772 ± 4578.669 χ^2/NDF : 0.0/0

+ sign -1792.368 ± 1362.296 χ^2/NDF : 19.5/18

All: -101.086 ± 967.229 χ^2/NDF : 33.3/38

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

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4109.965+/-2.354 χ^2/NDF : 1608.9/1

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

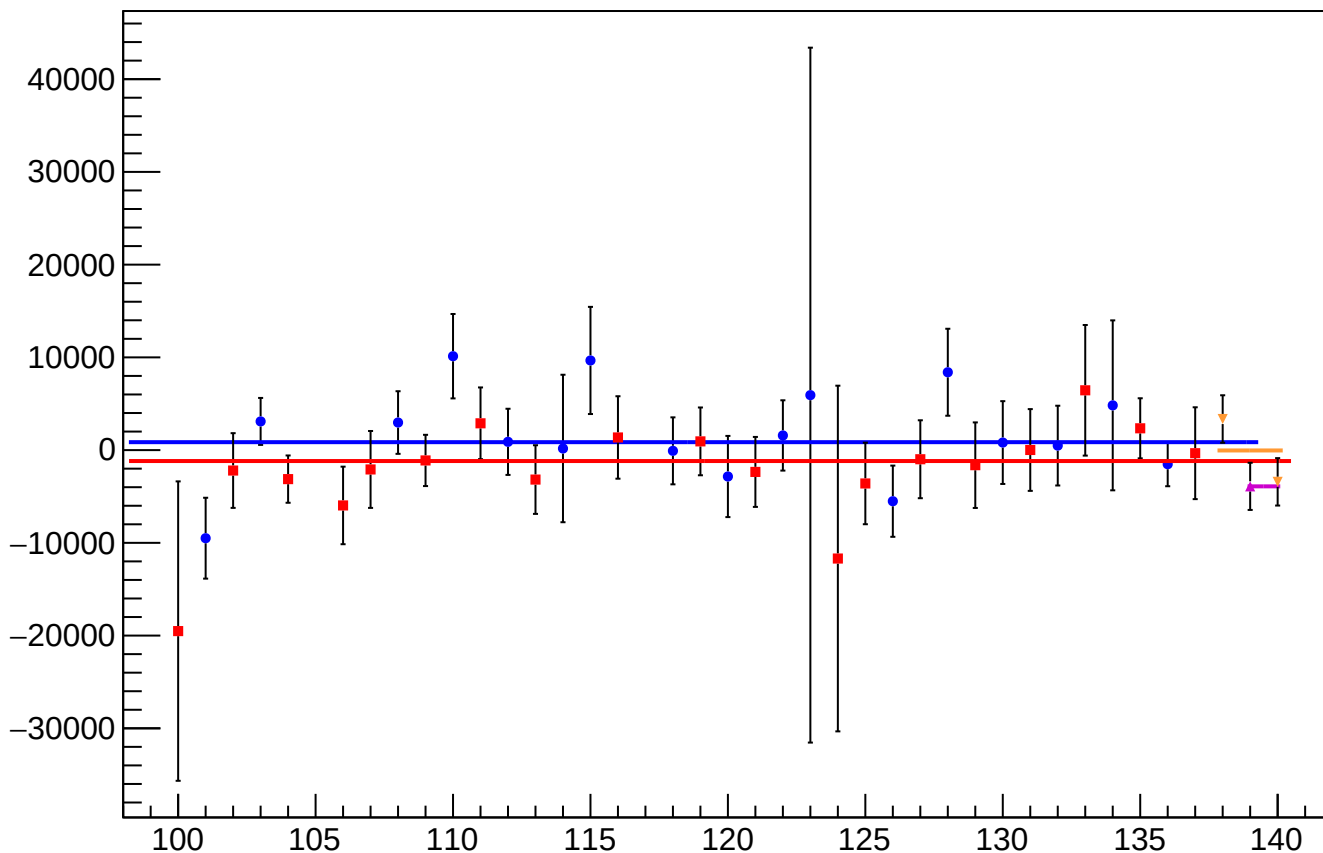
Left In: 4075.683+/-3.238 χ^2/NDF : 0.0/0

+ sign 3841.332+/-0.963 χ^2/NDF : 409901.6/18

All: 3788.429+/-0.684 χ^2/NDF : 1009270.8/38

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

asym_at2_dd_mean vs Slug



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

Left Out: -37.697 ± 1808.937 χ^2/NDF : 3.5/1

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

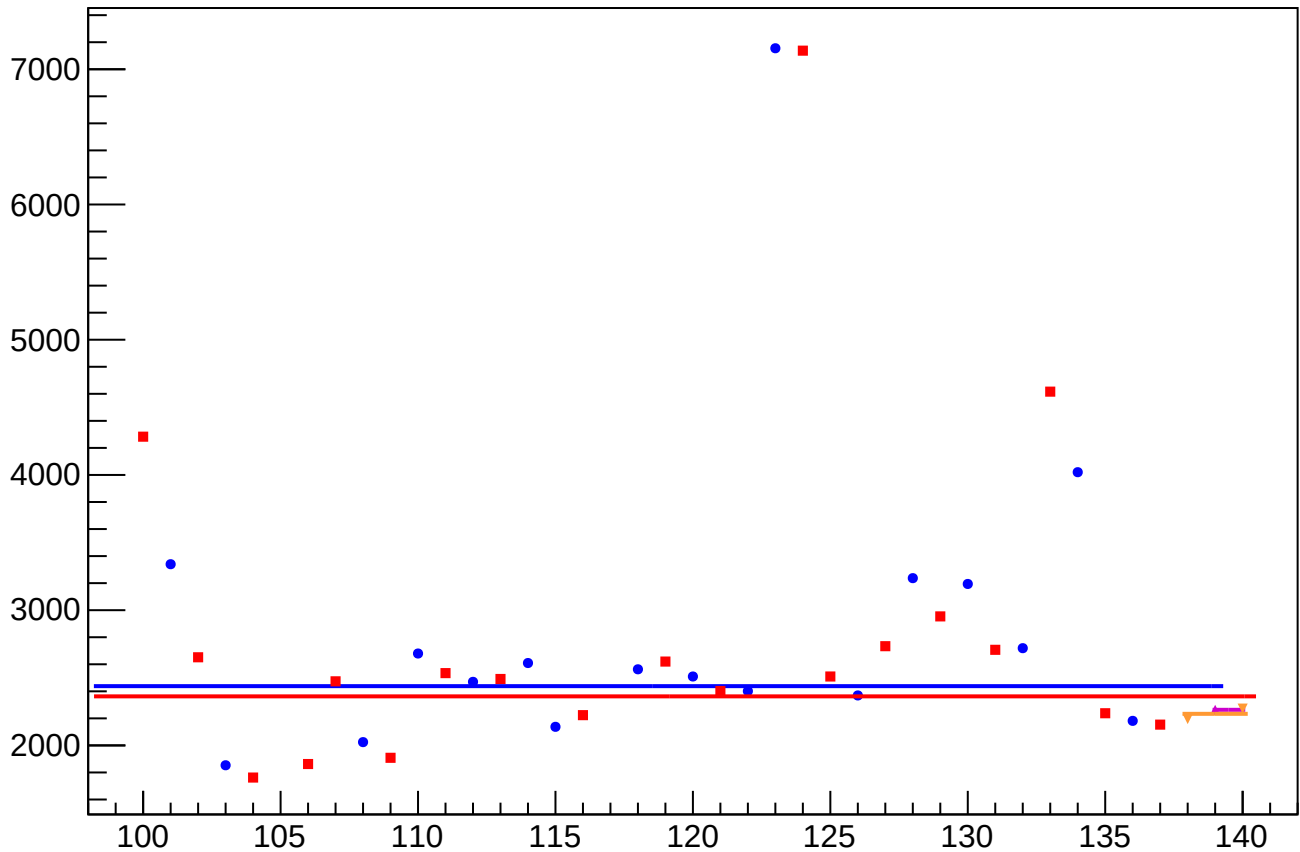
Left In: -3908.565 ± 2542.854 χ^2/NDF : 0.0/0

+ sign 658.241 ± 851.248 χ^2/NDF : 24.4/18

All: -396.381 ± 608.386 χ^2/NDF : 37.1/38

- sign -1497.544 ± 869.829 χ^2/NDF : 9.6/19

asym_at2_dd_rms vs Slug



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

Left Out: 2233.535+/-1.279 χ^2/NDF : 914.6/1

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

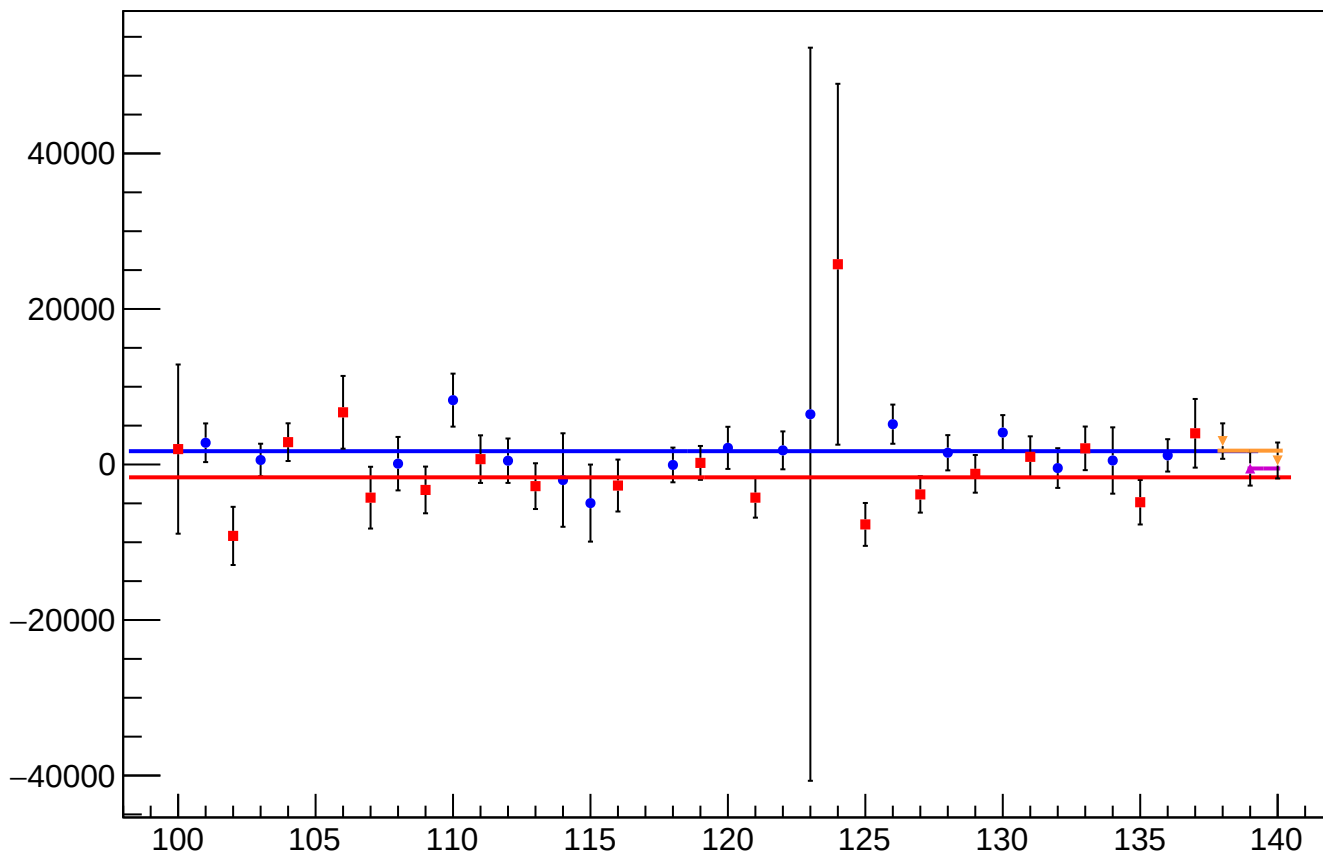
Left In: 2263.240+/-1.798 χ^2/NDF : 0.0/0

+ sign 2392.937+/-0.602 χ^2/NDF : 497585.0/18

All: 2372.468+/-0.430 χ^2/NDF : 1160177.8/38

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1778.993 $\pm$ 1622.931 χ^2 /NDF: 0.6/1

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

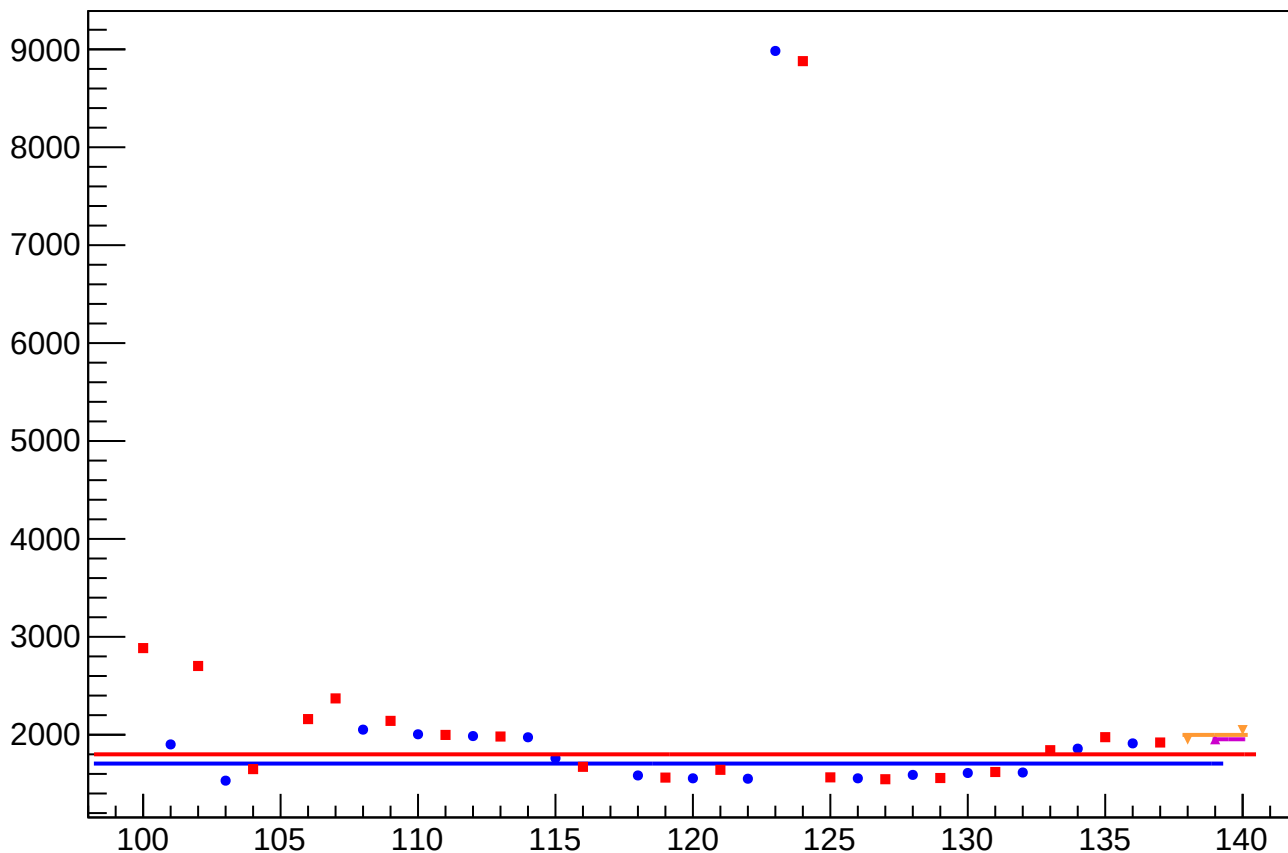
Left In: -511.873 $\pm$ 2202.564 χ^2 /NDF: 0.0/0

+ sign 1722.168 $\pm$ 617.048 χ^2 /NDF: 12.0/18

All: 202.460 $\pm$ 451.427 χ^2 /NDF: 52.2/38

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

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1998.403 $\pm$ 1.148 χ^2 /NDF:1792.4/1

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

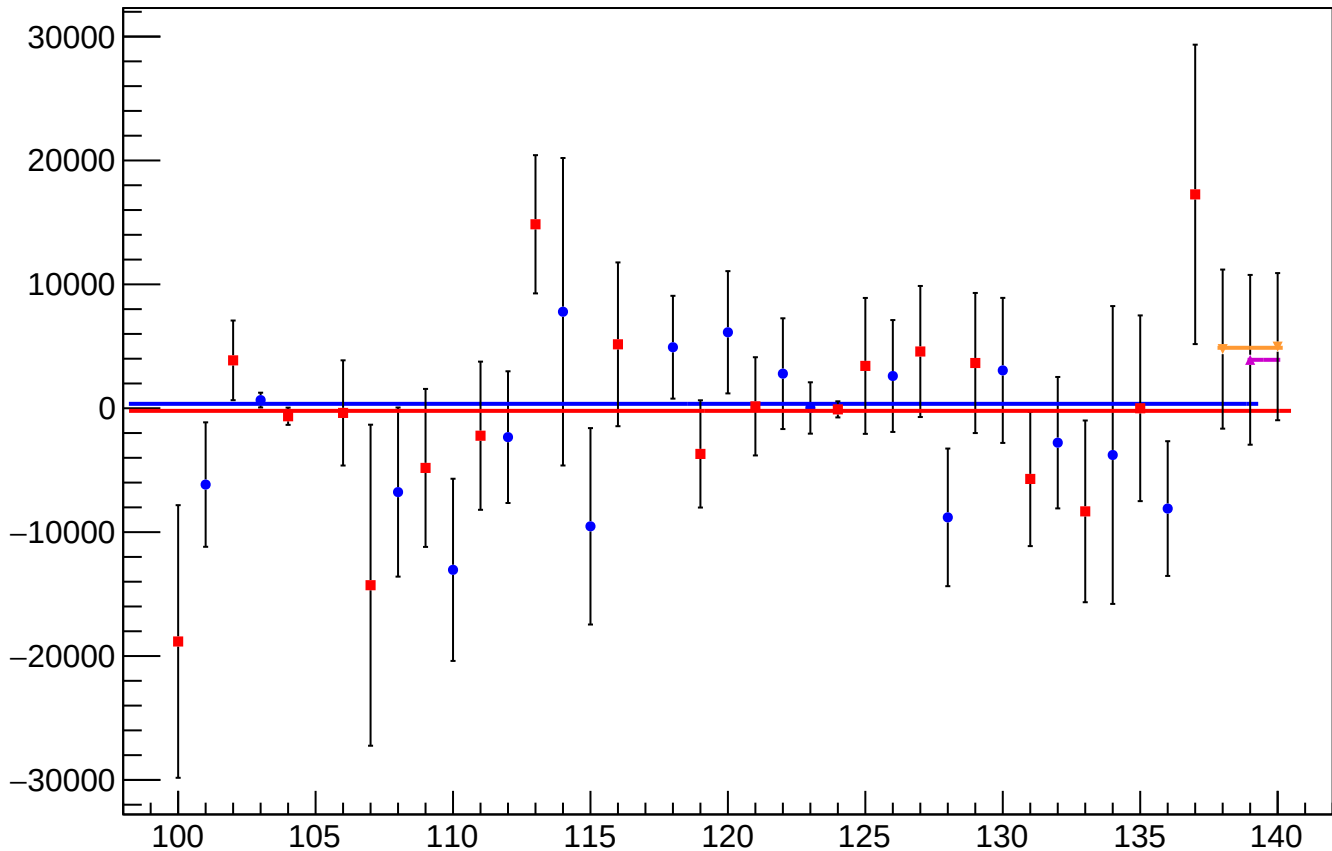
Left In: 1953.803 $\pm$ 1.557 χ^2 /NDF:0.0/0

+ sign 1747.947 $\pm$ 0.436 χ^2 /NDF: 251646.8/18

All: 1778.637 $\pm$ 0.319 χ^2 /NDF: 809924.1/38

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

asym_atl_avg_correction_mean vs Slug



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

Left Out: 4880.568+/-4359.848 χ^2/NDF : 0.0/1

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

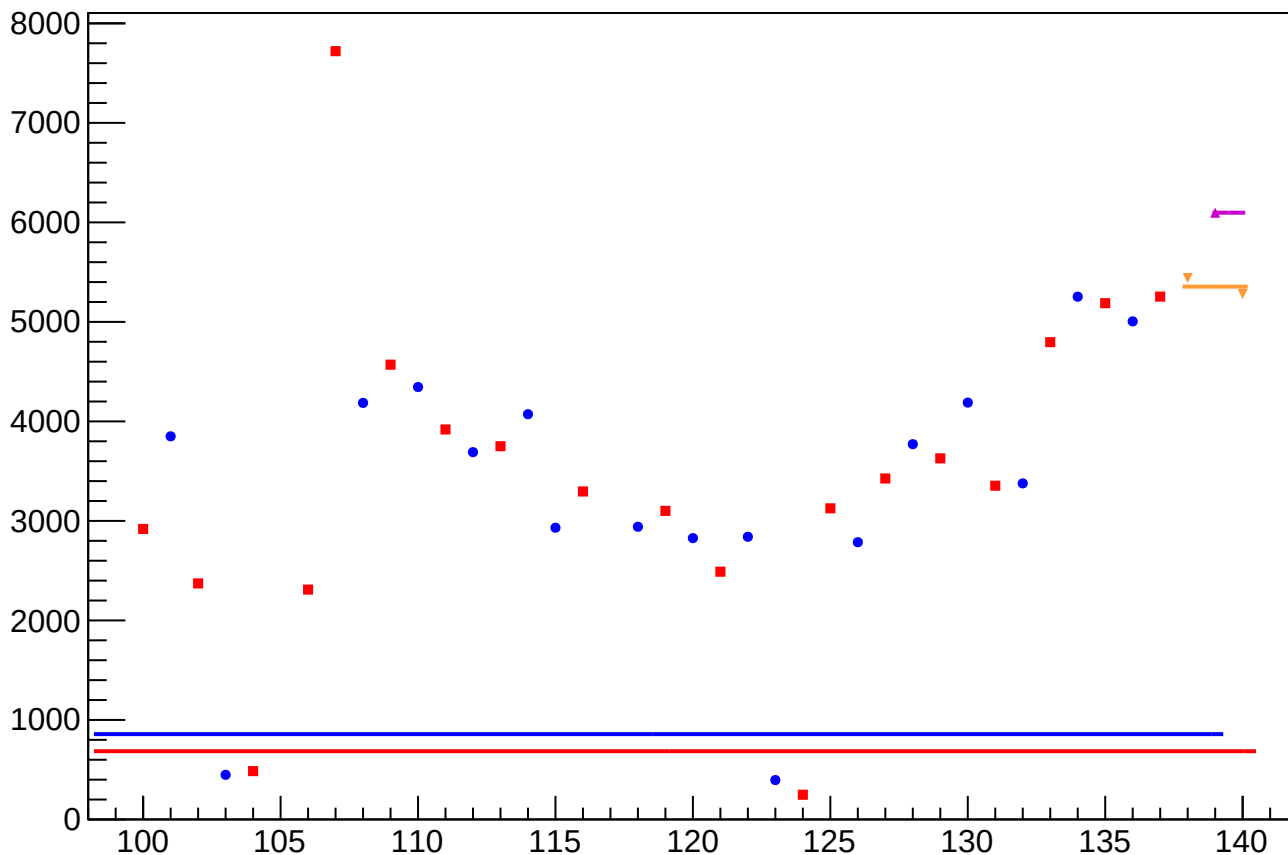
Left In: 3909.832+/-6852.478 χ^2/NDF : 0.0/0

+ sign 423.688+/-529.266 χ^2/NDF : 18.6/18

All: 63.164+/-340.912 χ^2/NDF : 41.1/38

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

asym_atl_avg_correction_rms vs Slug



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

Left Out: 5354.525+/-3.083 χ^2/NDF : 675.0/1

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

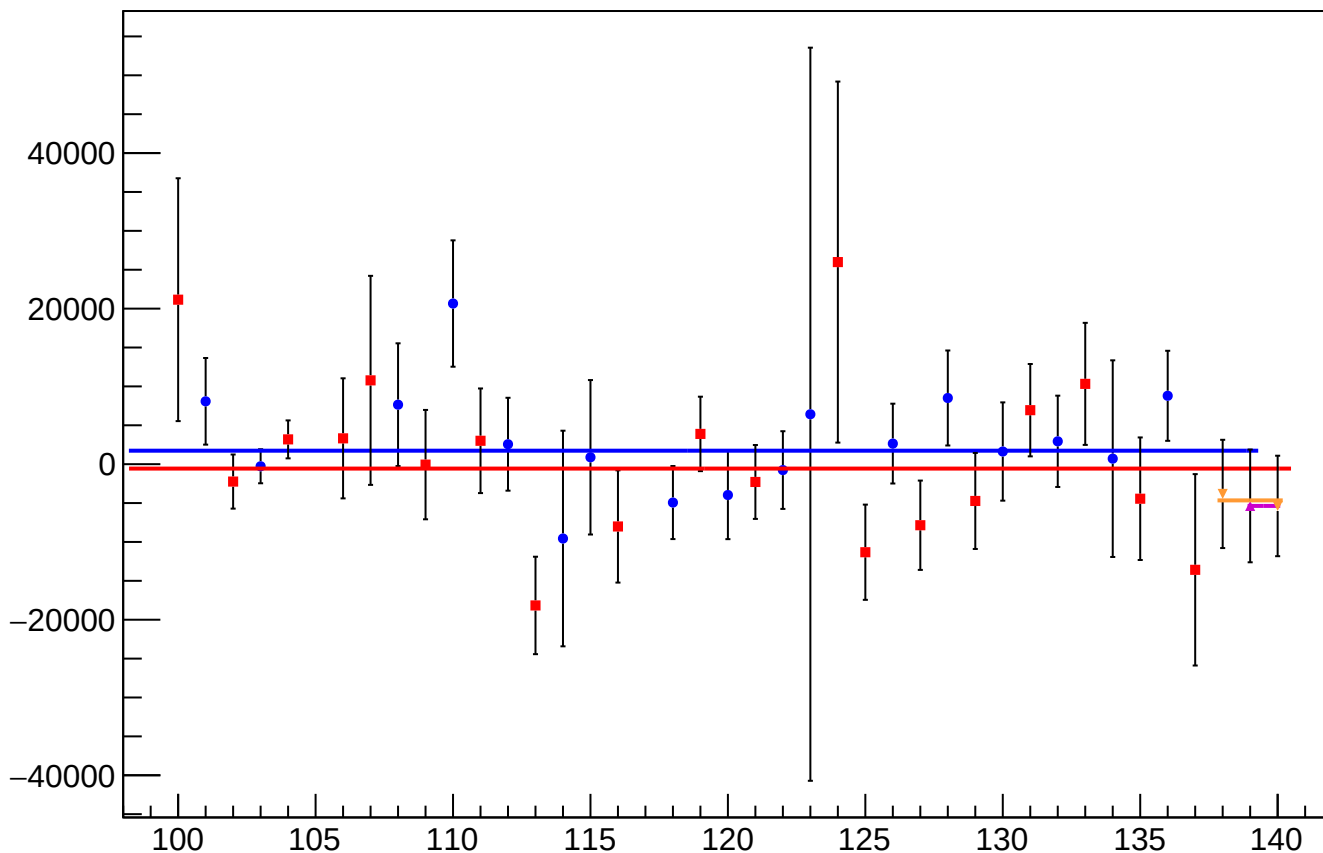
Left In: 6097.309+/-4.845 χ^2/NDF : 0.0/0

+ sign 923.744+/-0.374 χ^2/NDF : 10272439.0/18

All: 797.915+/-0.241 χ^2/NDF : 21168777.9/38

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

asym_atl_avg_mean vs Slug



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

Left Out: -4657.140+/-4734.858 χ^2/NDF : 0.0/1

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

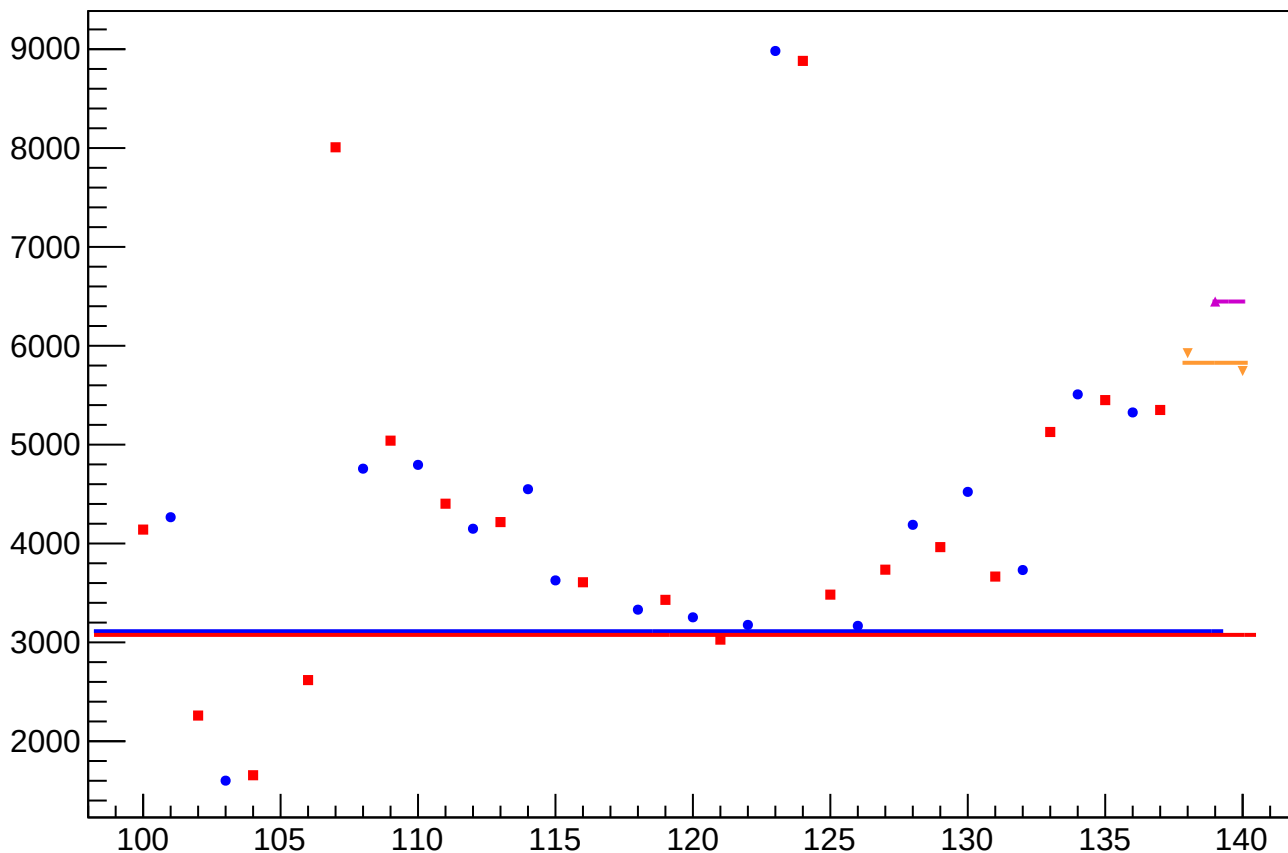
Left In: -5367.045+/-7248.795 χ^2/NDF : 0.0/0

+ sign 1282.358+/-1257.737 χ^2/NDF : 16.6/18

All: 291.319+/-892.445 χ^2/NDF : 45.4/38

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

asym_atl_avg_rms vs Slug



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

Left Out: 5828.017+/-3.348 χ^2/NDF : 719.2/1

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

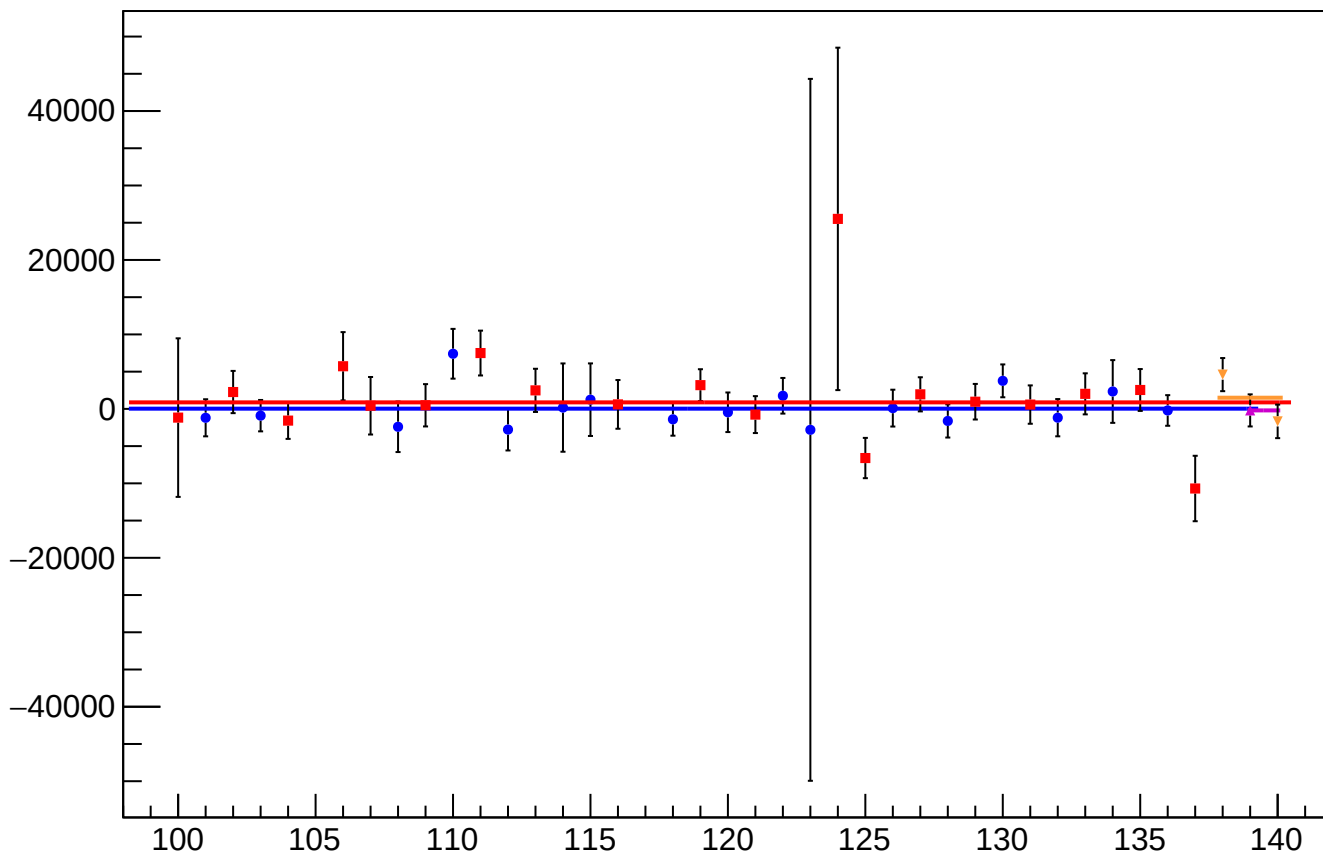
Left In: 6447.626+/-5.126 χ^2/NDF : 0.0/0

+ sign 3304.281+/-0.889 χ^2/NDF : 2496571.0/18

All: 3239.563+/-0.627 χ^2/NDF : 4938010.9/38

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

dit_asym_atl_dd_mean vs Slug



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

Left Out: 1500.368 $\pm$ 1582.210 χ^2 /NDF: 3.9/1

Right Out: 874.470 $\pm$ 673.273 χ^2 /NDF: 25.7/18

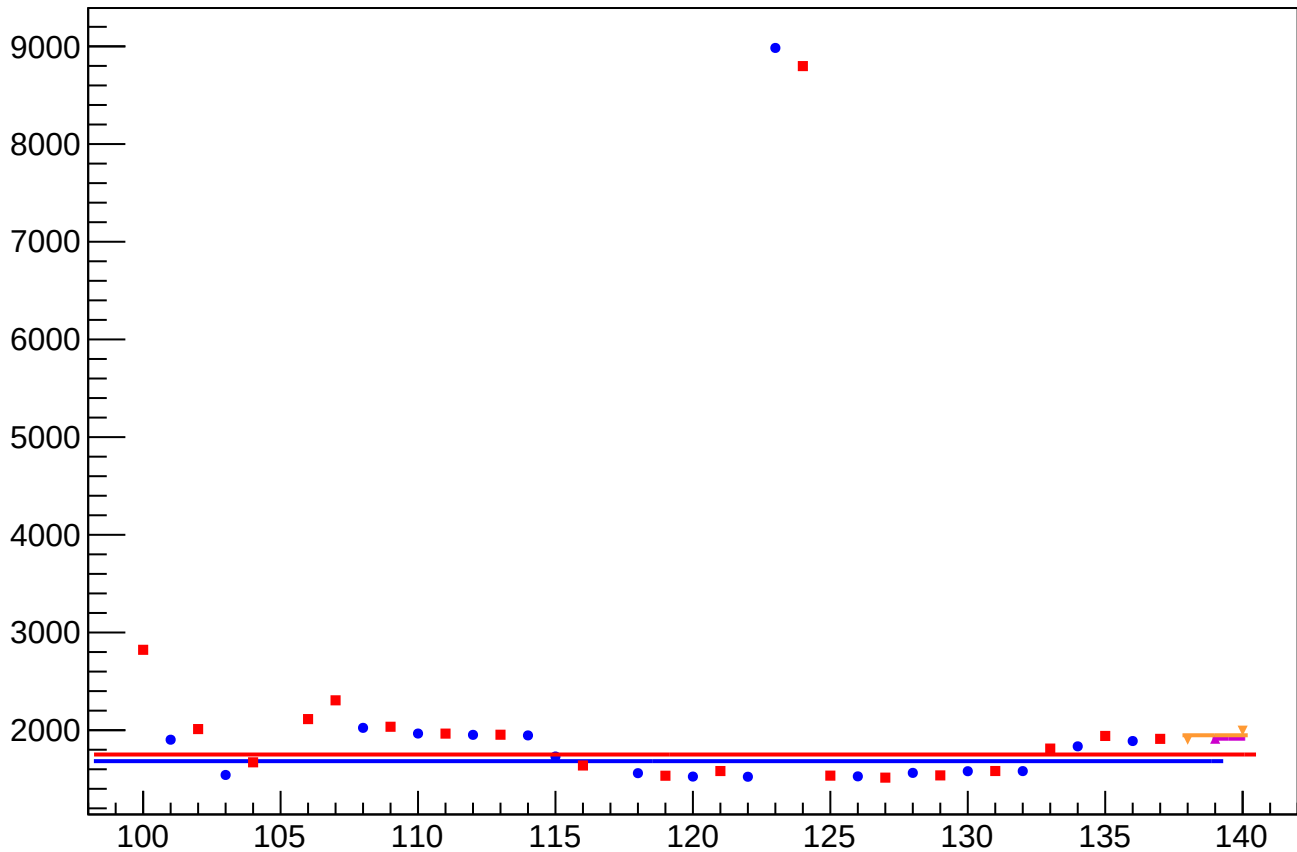
Left In: -203.953 $\pm$ 2154.277 χ^2 /NDF: 0.0/0

+ sign 246.266 $\pm$ 607.873 χ^2 /NDF: 16.5/18

All: 497.609 $\pm$ 441.604 χ^2 /NDF: 42.8/38

- sign 778.509 $\pm$ 642.620 χ^2 /NDF: 25.9/19

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1948.132+/-1.119 χ^2/NDF :1714.3/1

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

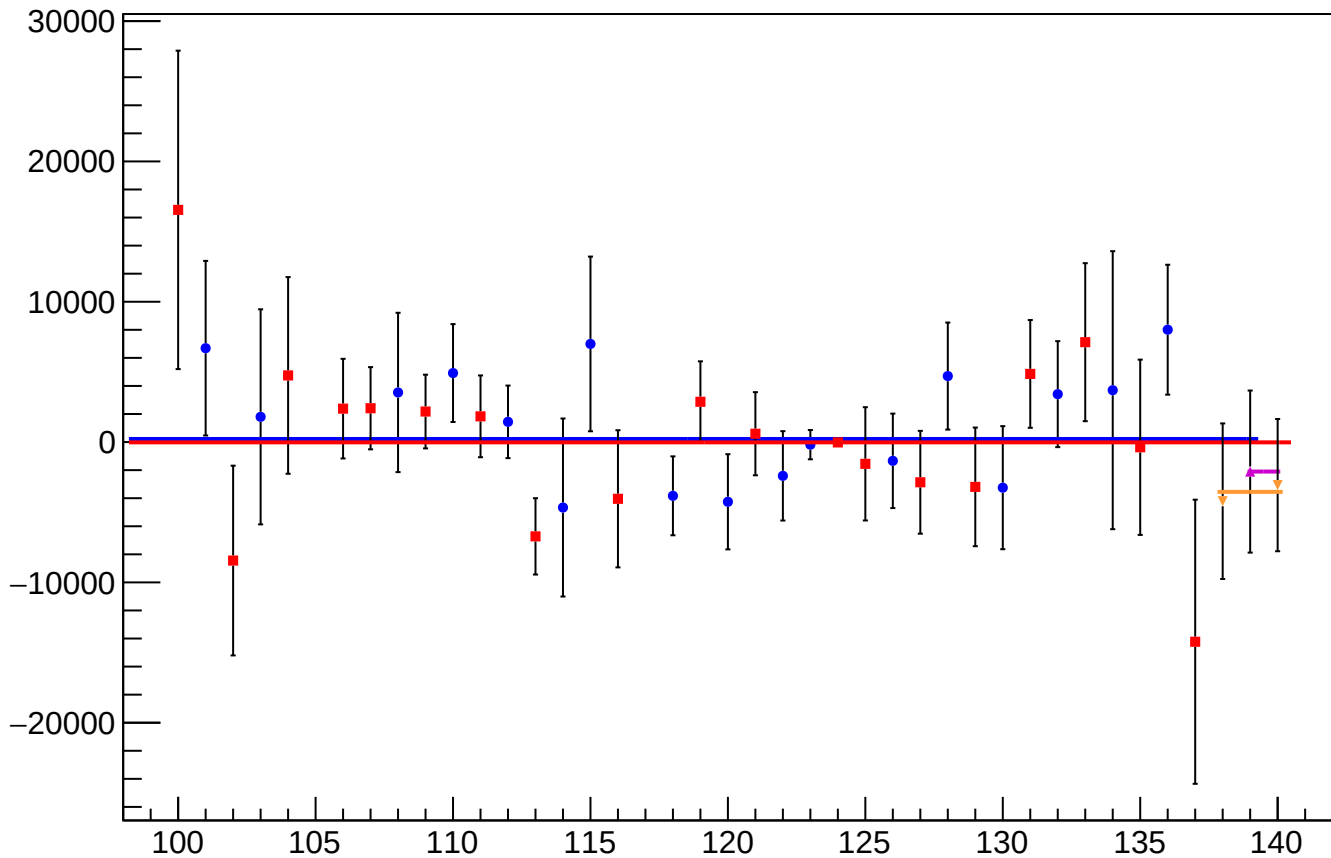
Left In: 1912.812+/-1.523 χ^2/NDF :0.0/0

+ sign 1722.240+/-0.430 χ^2/NDF : 245397.3/18

All: 1742.674+/-0.312 χ^2/NDF : 687515.1/38

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

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 χ^2/NDF : 15.8/16

Left Out: -3548.718 ± 3590.281 χ^2/NDF : 0.0/1

Right Out: -20.268 ± 114.130 χ^2/NDF : 20.7/18

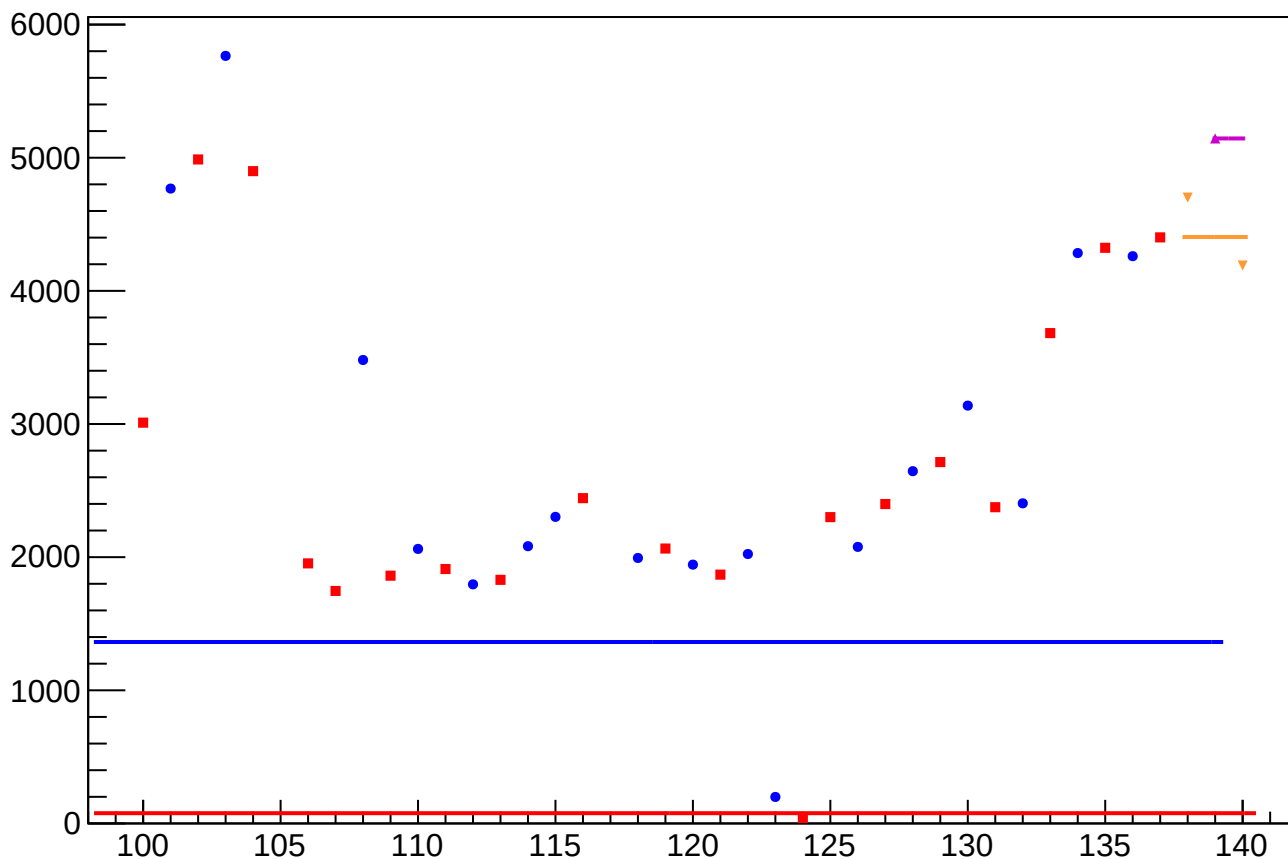
Left In: -2101.989 ± 5774.696 χ^2/NDF : 0.0/0

+ sign 73.753 ± 706.807 χ^2/NDF : 16.9/18

All: -18.672 ± 112.649 χ^2/NDF : 37.8/38

- sign -21.081 ± 114.107 χ^2/NDF : 20.8/19

asym_atl_dd_correction_rms vs Slug



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

Left Out: 4404.368+/-2.539 χ^2/NDF :9826.6/1

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

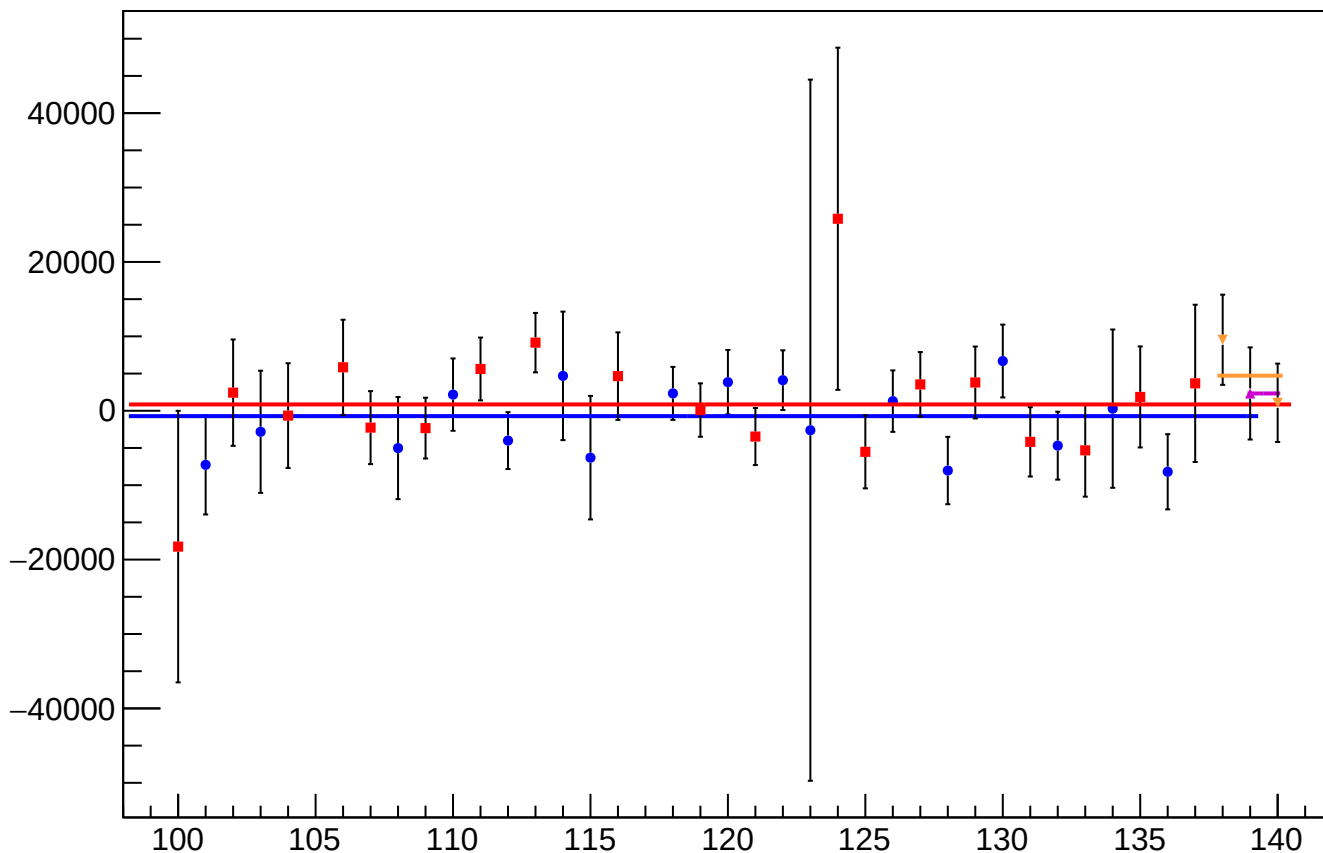
Left In: 5144.686+/-4.083 χ^2/NDF :0.0/0

+ sign 1480.721+/-0.500 χ^2/NDF : 7625388.7/18

All: 114.710+/-0.080 χ^2/NDF : 30077983.2/30

- sign 79.107+/-0.081 χ^2/NDF : 14787619.0/19

asym_atl_dd_mean vs Slug



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

Left Out: 4717.890+/-3975.639 χ^2/NDF : 1.1/1

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

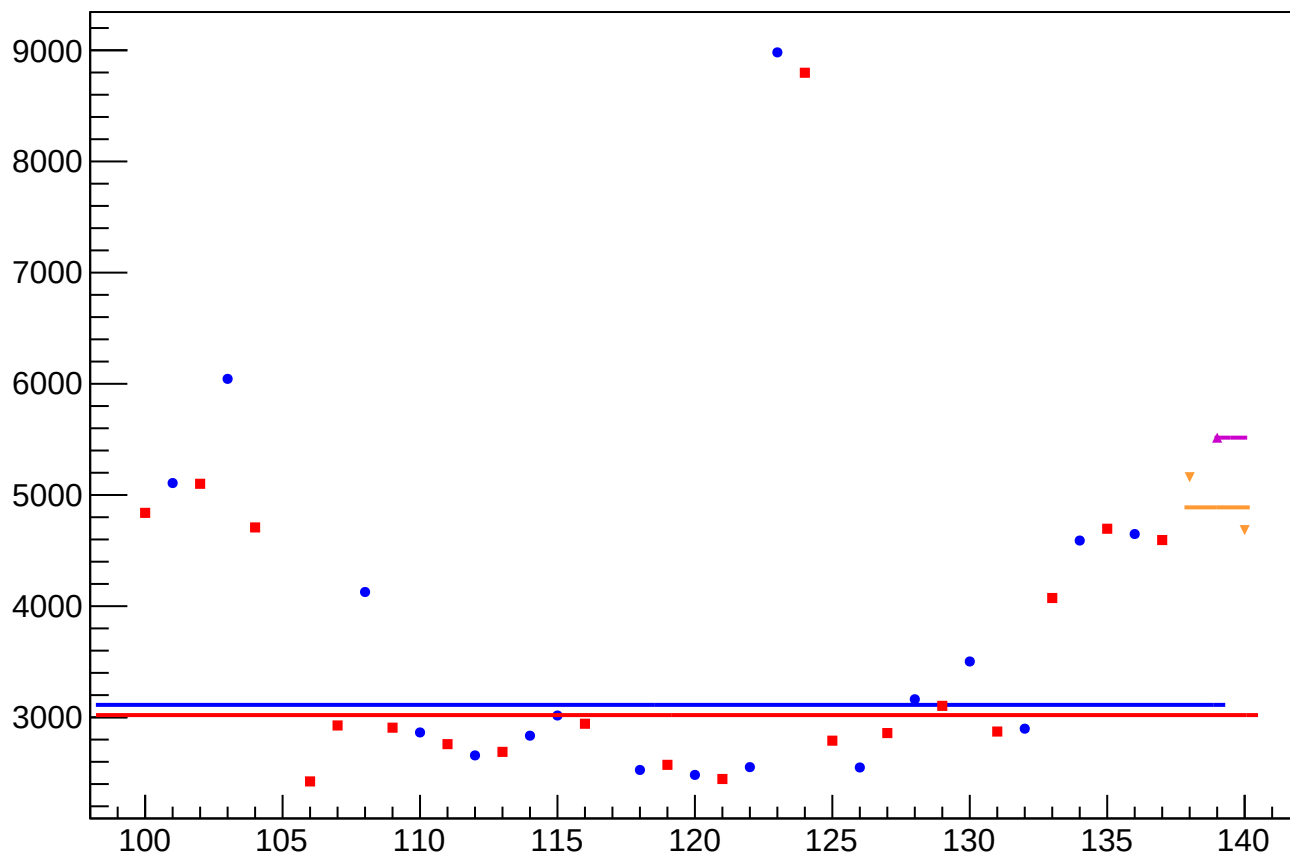
Left In: 2326.207+/-6191.728 χ^2/NDF : 0.0/0

+ sign -230.343+/-1194.634 χ^2/NDF : 17.6/18

All: 347.726+/-836.041 χ^2/NDF : 34.1/38

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

asym_atl_dd_rms vs Slug



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

Left Out: 4888.686+/-2.811 χ^2/NDF : 7032.0/1

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

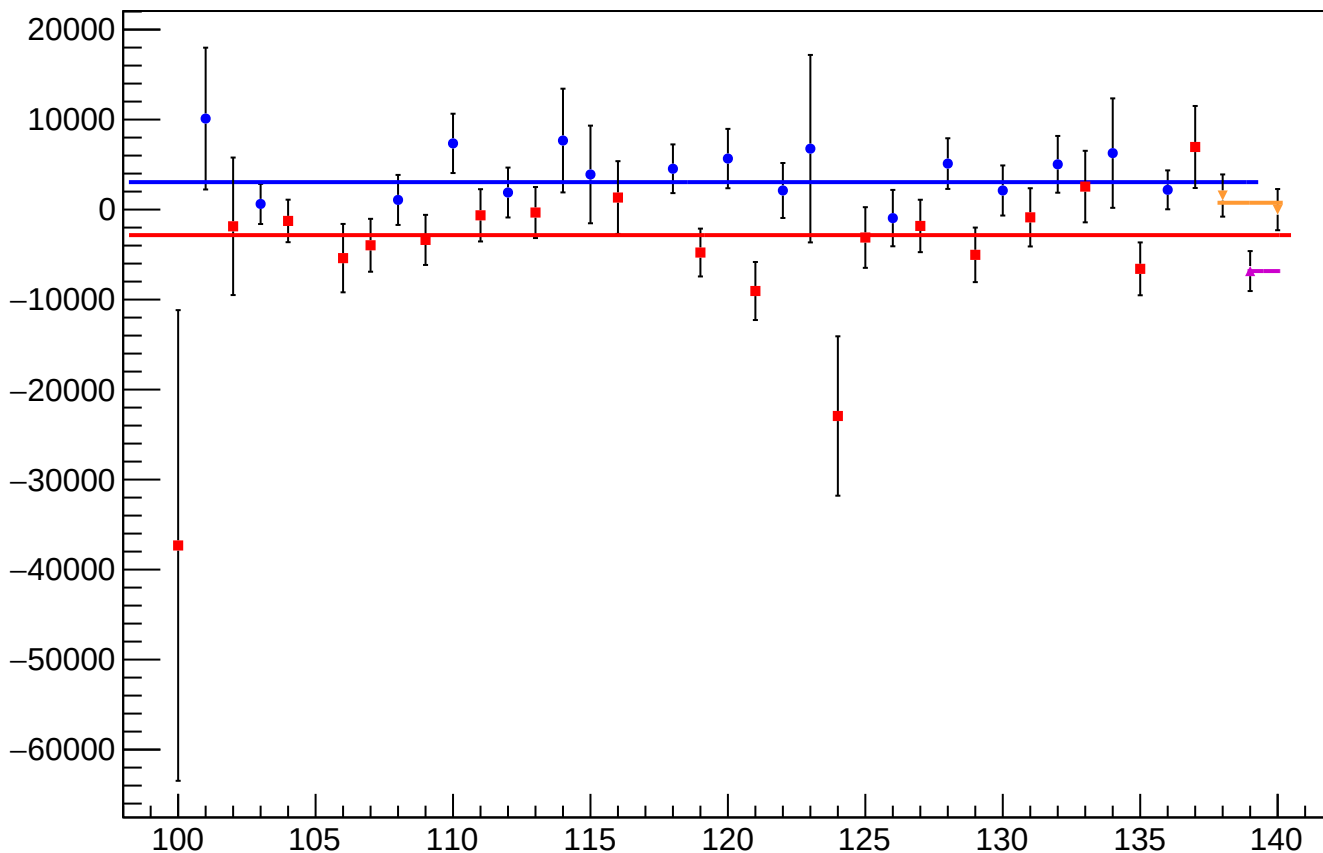
Left In: 5515.716+/-4.378 χ^2/NDF : 0.0/0

+ sign 3272.632+/-0.845 χ^2/NDF : 1328796.8/18

All: 3187.323+/-0.588 χ^2/NDF : 2456280.9/38

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

dit_asym_atr_avg_mean vs Slug



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

Left Out: 757.943 ± 1637.724 χ^2/NDF : 0.2/1

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

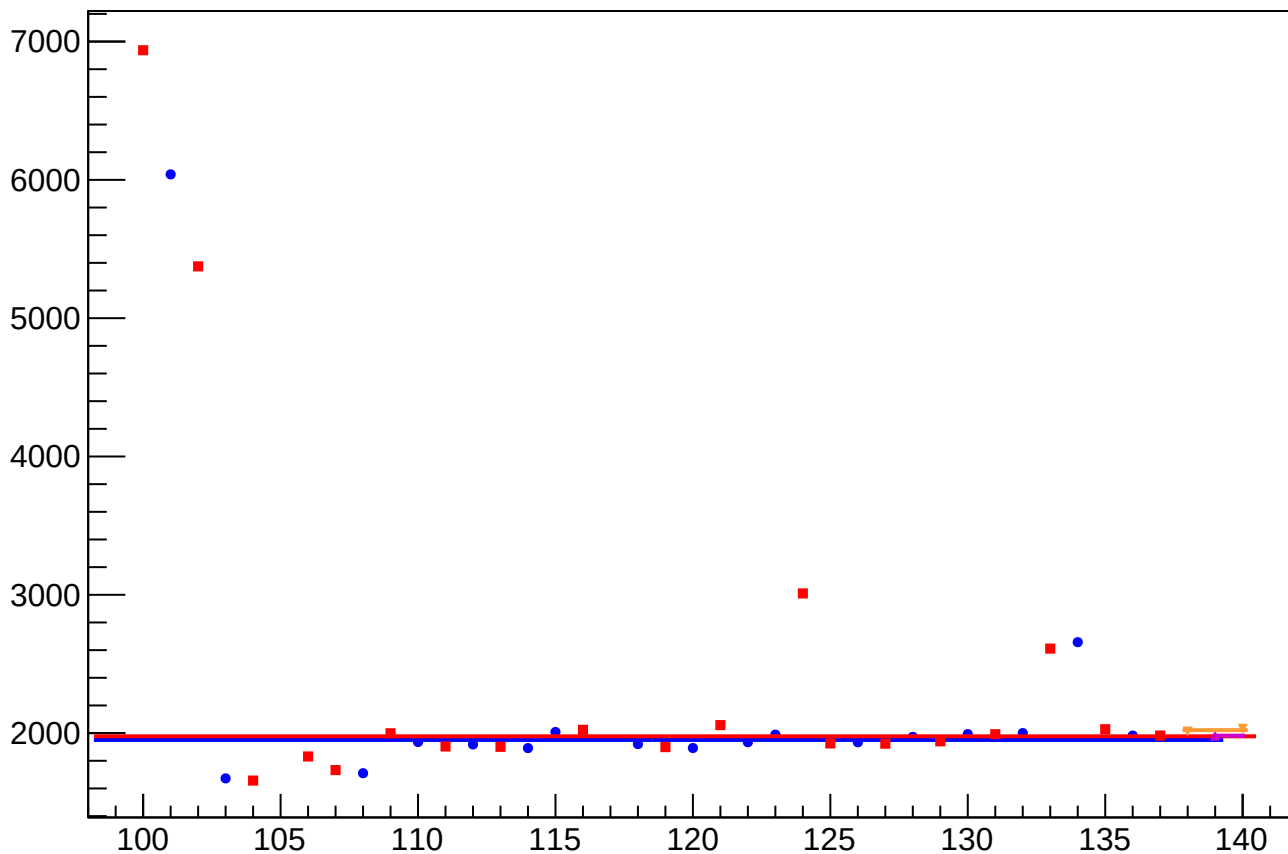
Left In: -6832.473 ± 2220.088 χ^2/NDF : 0.0/0

+ sign 2632.256 ± 698.542 χ^2/NDF : 11.1/18

All: -210.084 ± 502.707 χ^2/NDF : 72.1/38

- sign -3263.473 ± 724.012 χ^2/NDF : 26.7/19

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2021.501+/-1.158 χ^2/NDF : 76.3/1

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

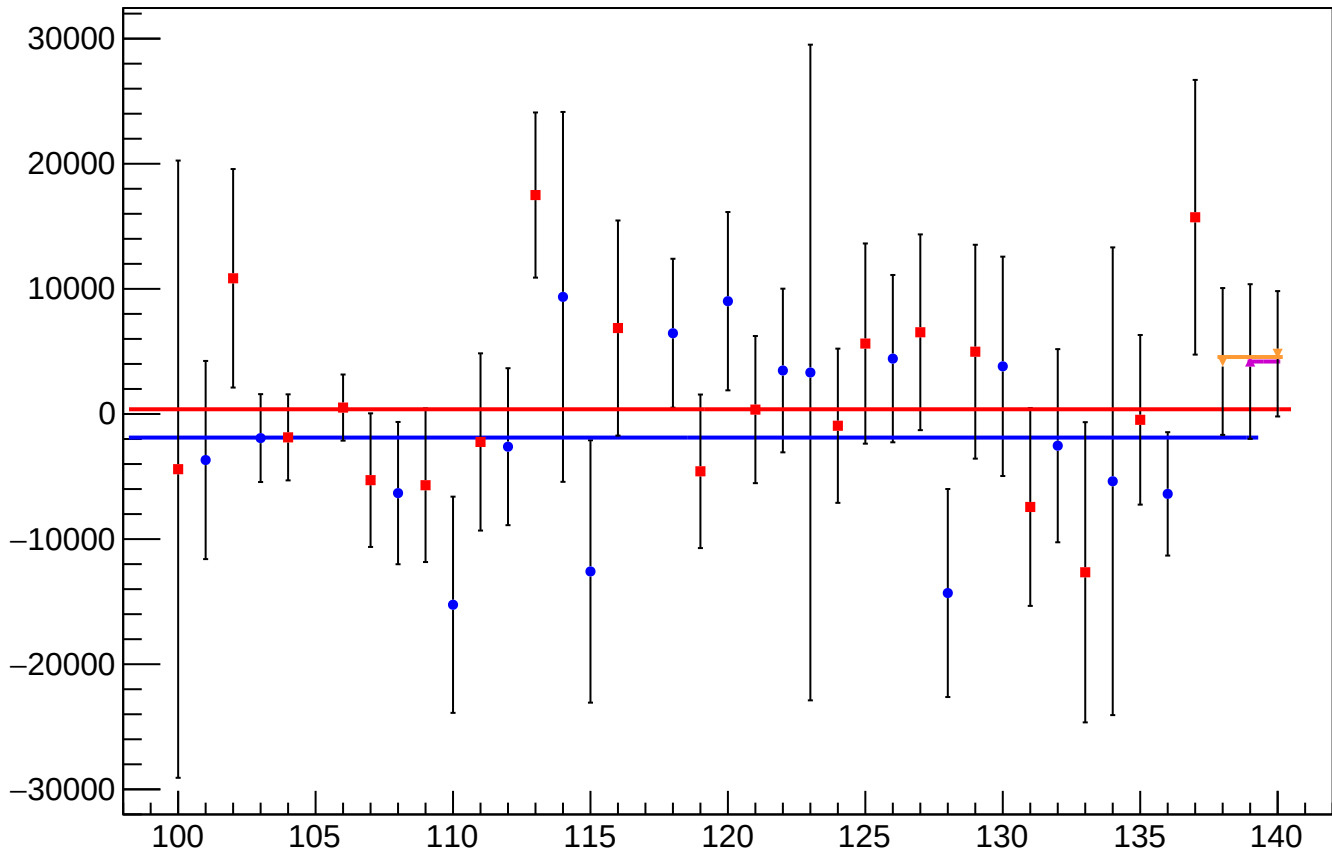
Left In: 1981.675+/-1.570 χ^2/NDF : 0.0/0

+ sign 1963.574+/-0.494 χ^2/NDF : 618300.2/18

All: 1970.281+/-0.355 χ^2/NDF : 1226396.8/38

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

asym_atr_avg_correction_mean vs Slug



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

Left Out: 4552.619 ± 3810.066 χ^2/NDF : 0.0/1

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

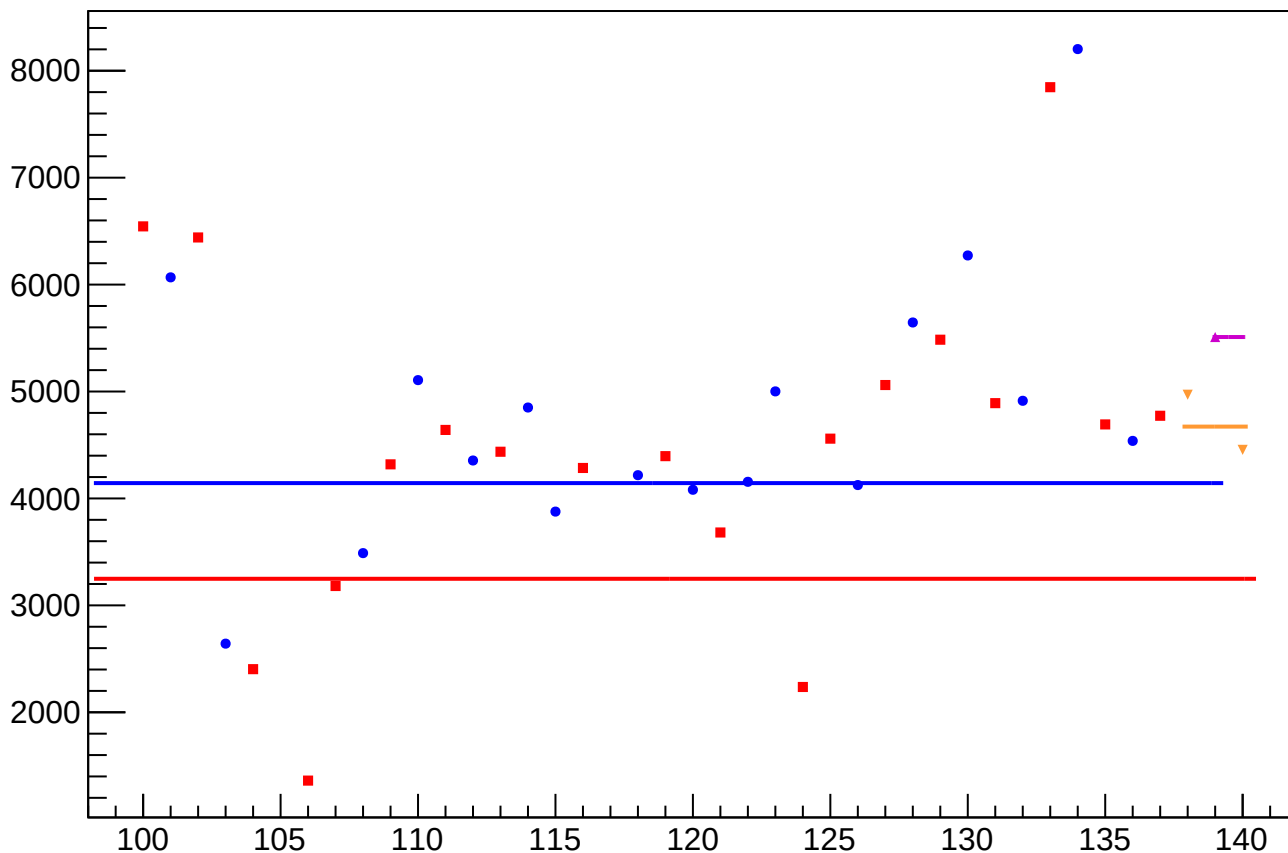
Left In: 4192.218 ± 6181.407 χ^2/NDF : 0.0/0

+ sign -860.286 ± 1520.274 χ^2/NDF : 16.5/18

All: -58.647 ± 1000.098 χ^2/NDF : 35.0/38

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

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4671.887+/-2.694 χ^2/NDF : 8930.1/1

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

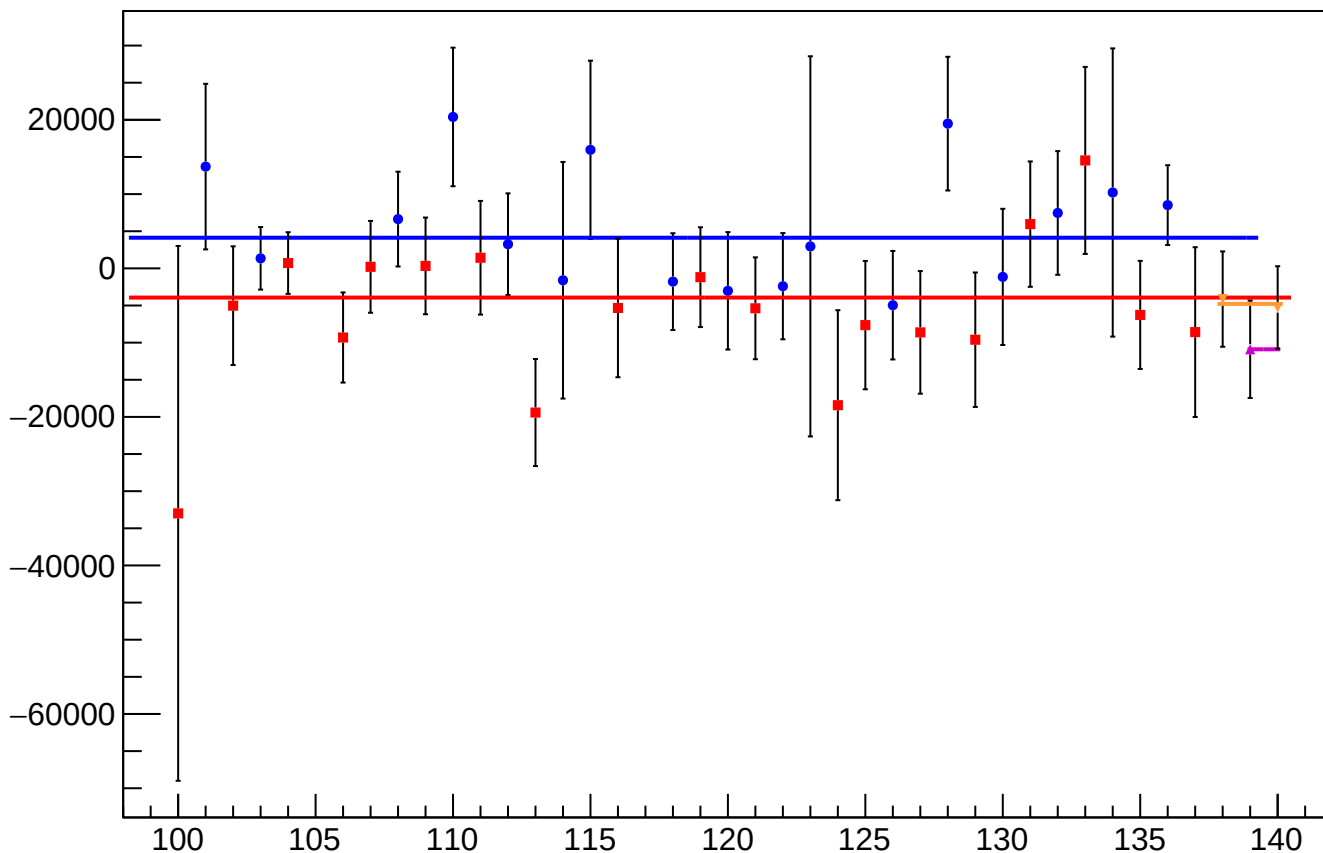
Left In: 5509.671+/-4.371 χ^2/NDF : 0.0/0

+ sign 4227.608+/-1.075 χ^2/NDF : 897246.4/18

All: 3731.475+/-0.707 χ^2/NDF : 4145764.2/38

- sign 3352.973+/-0.939 χ^2/NDF : 2873017.0/19

asym_atr_avg_mean vs Slug



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

Left Out: -4783.955 $\pm$ 4200.571 χ^2 /NDF: 0.0/1

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

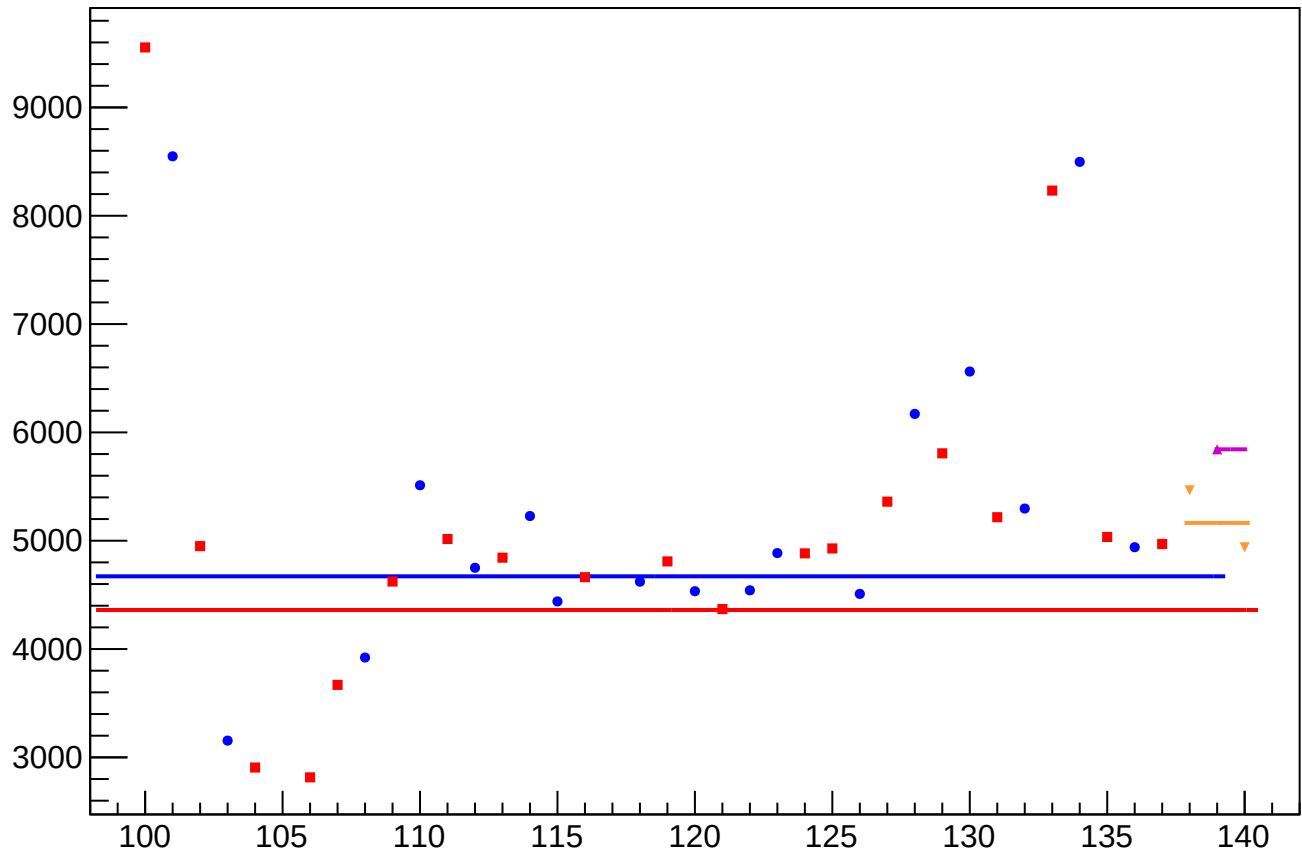
Left In: -10896.333 $\pm$ 6556.003 χ^2 /NDF: 0.0/0

+ sign 2661.916 $\pm$ 1703.068 χ^2 /NDF: 17.5/18

All: -933.134 $\pm$ 1191.904 χ^2 /NDF: 42.1/38

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

asym_atr_avg_rms vs Slug



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

Left Out: 5164.396+/-2.970 χ^2/NDF : 7681.1/1

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

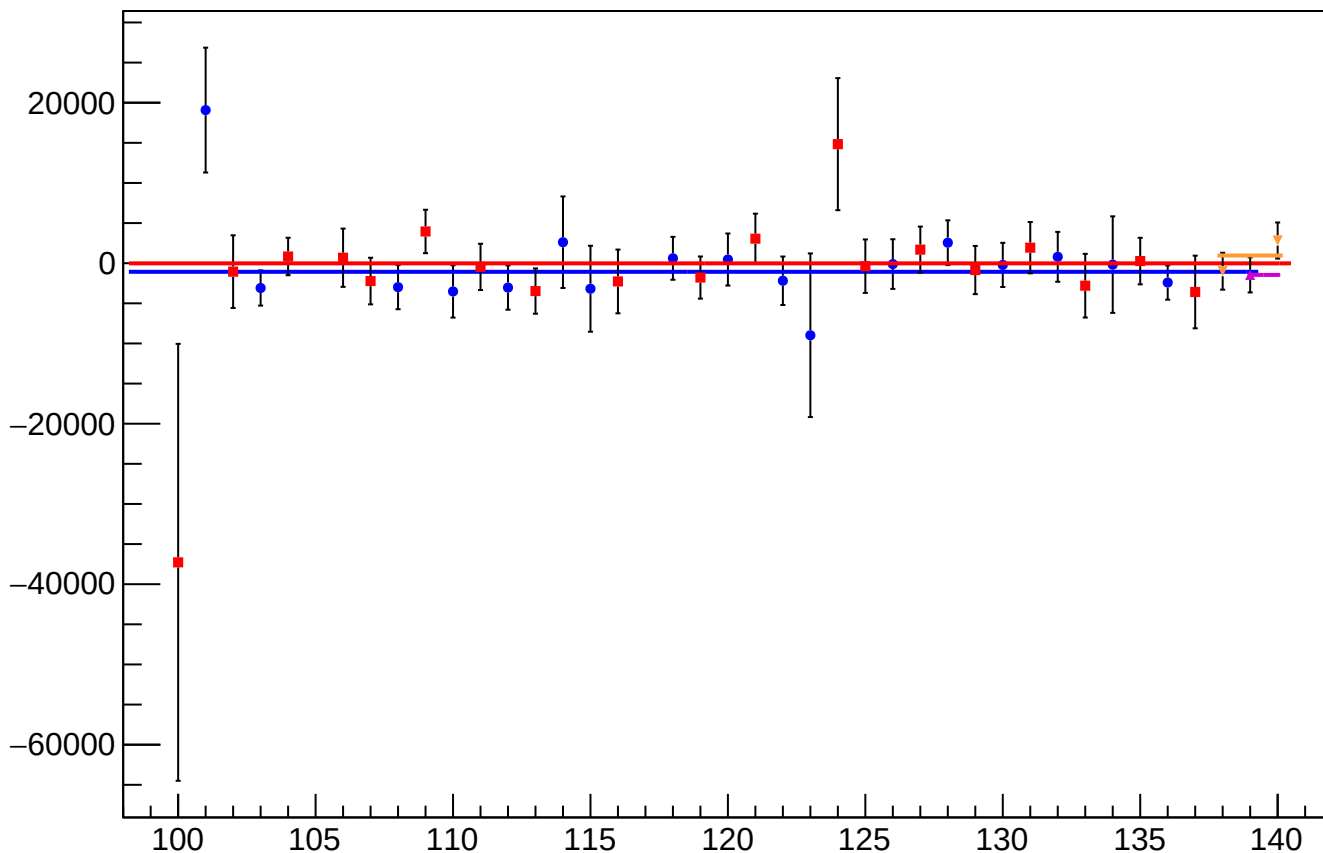
Left In: 5843.695+/-4.636 χ^2/NDF : 0.0/0

+ sign 4752.371+/-1.204 χ^2/NDF : 816820.9/18

All: 4600.144+/-0.840 χ^2/NDF : 1777897.9/38

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

dit_asym_atr_dd_mean vs Slug



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

Left Out: 959.150 ± 1607.705 χ^2/NDF : 1.4/1

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

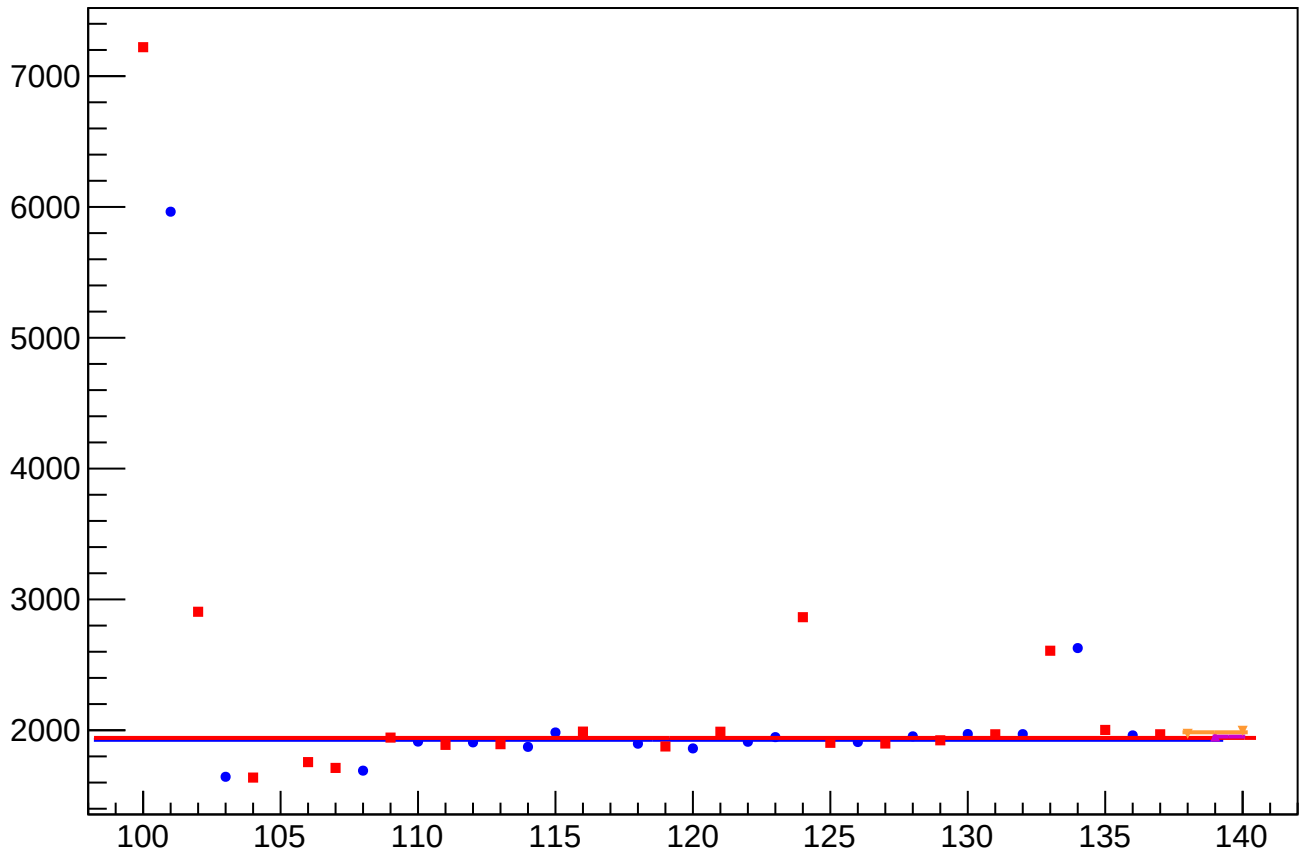
Left In: -1457.250 ± 2185.980 χ^2/NDF : 0.0/0

+ sign -698.028 ± 689.288 χ^2/NDF : 16.4/18

All: -440.859 ± 493.731 χ^2/NDF : 30.4/38

- sign -169.881 ± 707.553 χ^2/NDF : 13.7/19

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1984.331+/-1.137 χ^2/NDF :103.7/1

+ sign 1937.449+/-0.487 χ^2/NDF : 619303.7/18

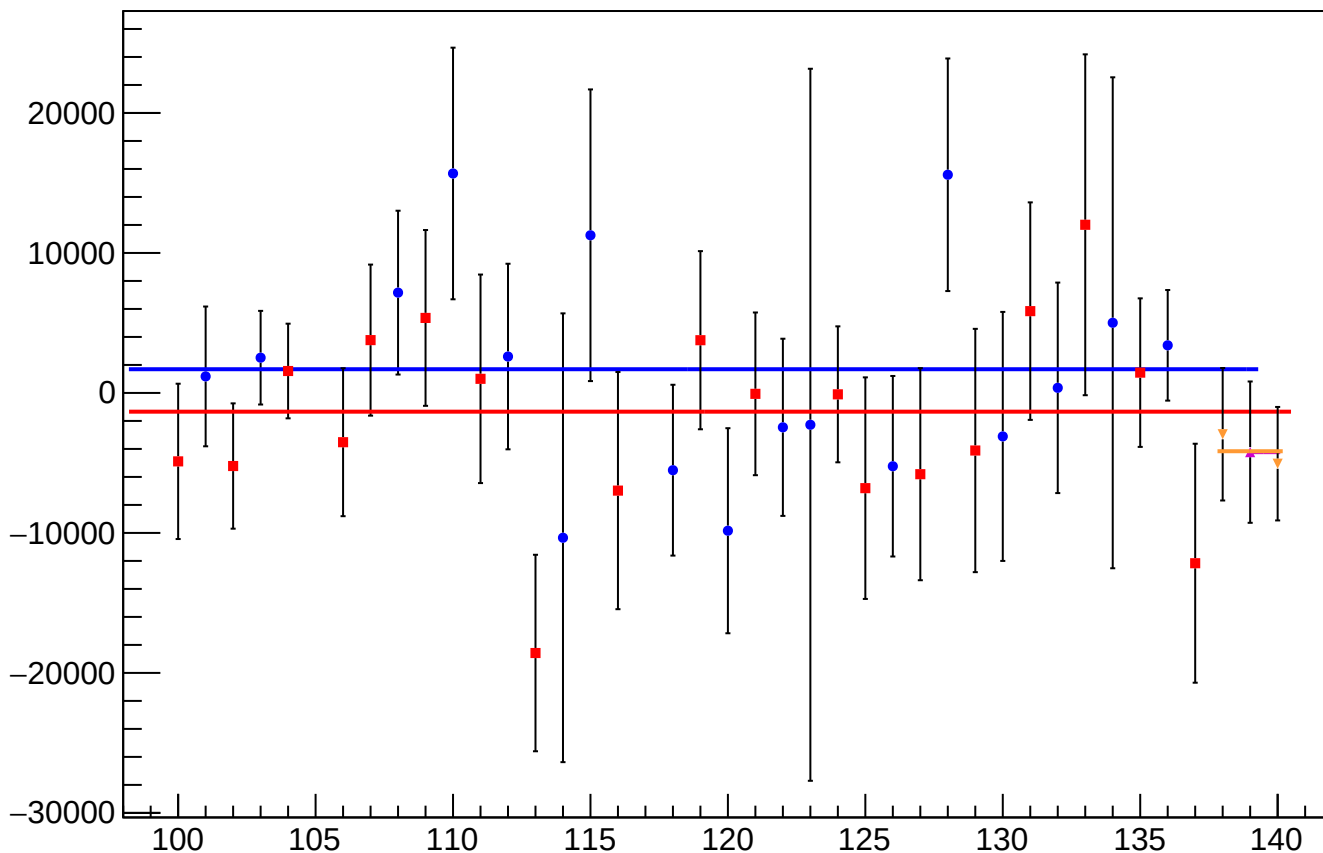
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1939.847+/-0.349 χ^2/NDF : 923762.9/38

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

Left In: 1951.867+/-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: -4164.305+/-3078.363 χ^2/NDF : 0.1/1

+ sign 506.758+/-1385.793 χ^2/NDF : 16.6/18

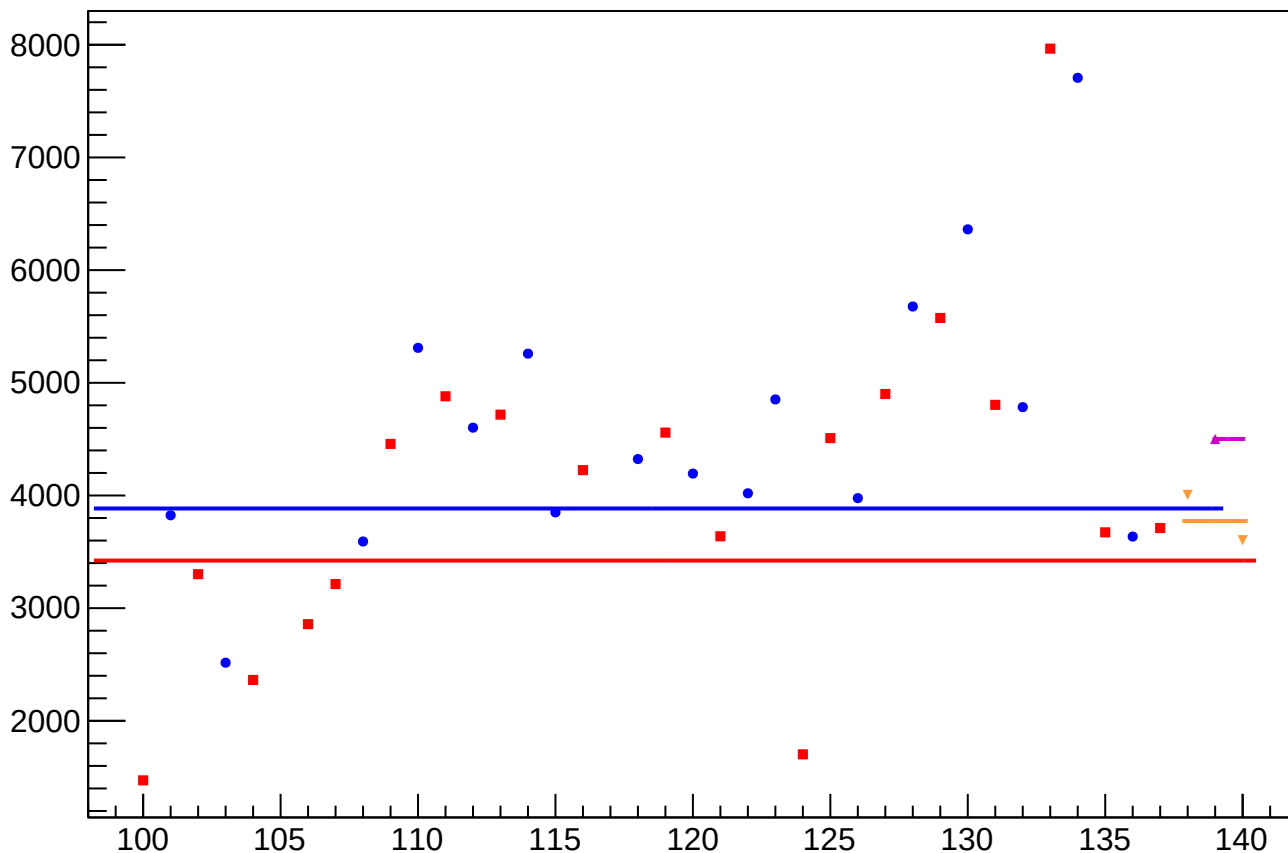
Right Out: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

All: -563.446+/-956.276 χ^2/NDF : 34.4/38

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

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

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3773.506+/-2.177 χ^2/NDF : 8319.2/1

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

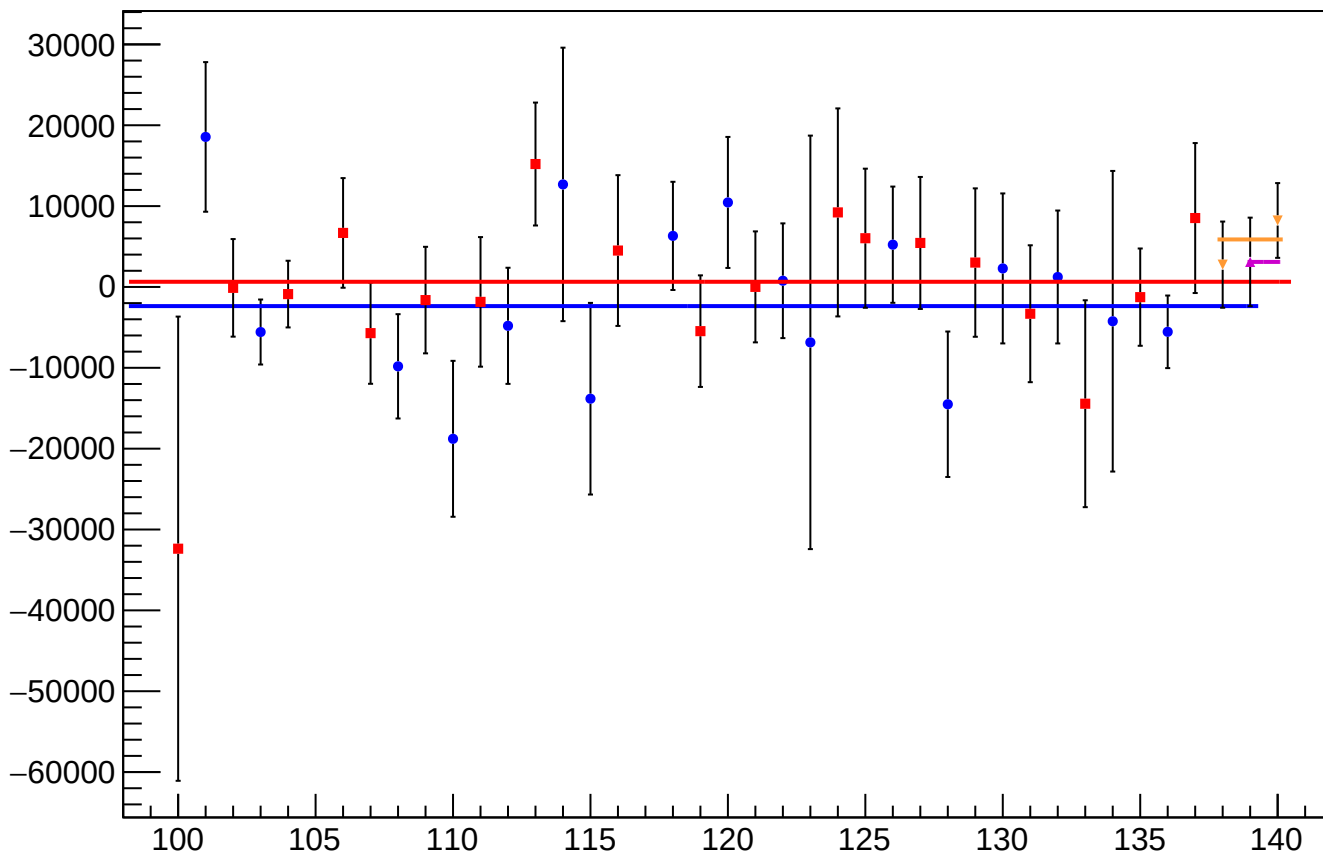
Left In: 4501.422+/-3.569 χ^2/NDF : 0.0/0

+ sign 3862.088+/-0.980 χ^2/NDF : 836960.0/18

All: 3670.611+/-0.676 χ^2/NDF : 2585249.0/38

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

asym_atr_dd_mean vs Slug



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

Left Out: 5876.482 ± 3492.323 χ^2/NDF : 0.6/1

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

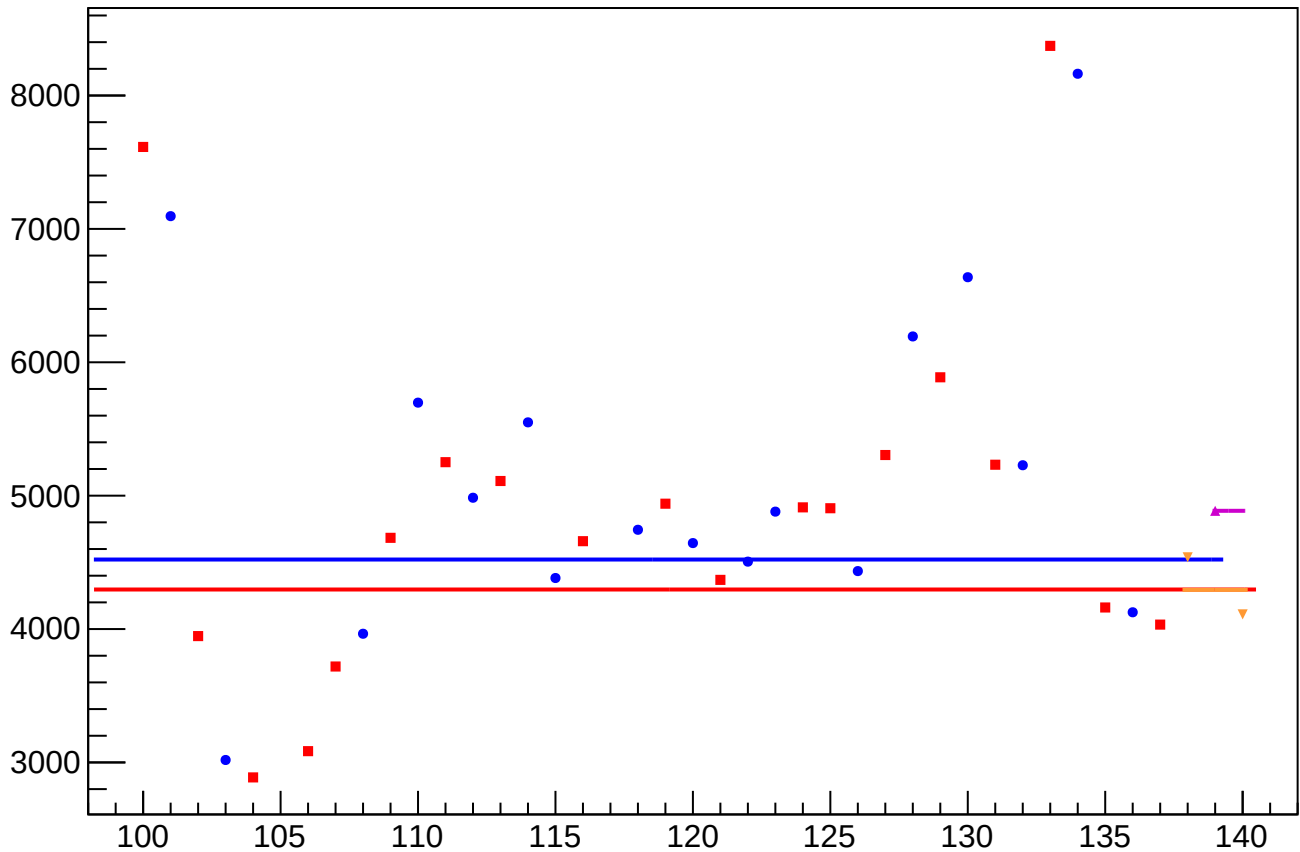
Left In: 3096.298 ± 5476.739 χ^2/NDF : 0.0/0

+ sign -634.202 ± 1601.345 χ^2/NDF : 25.1/18

All: 103.790 ± 1137.122 χ^2/NDF : 37.6/38

- sign 854.429 ± 1615.008 χ^2/NDF : 12.0/19

asym_atr_dd_rms vs Slug



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

Left Out: 4293.734+/-2.469 χ^2/NDF : 7350.1/1

+ sign 4473.398+/-1.132 χ^2/NDF : 792727.6/18

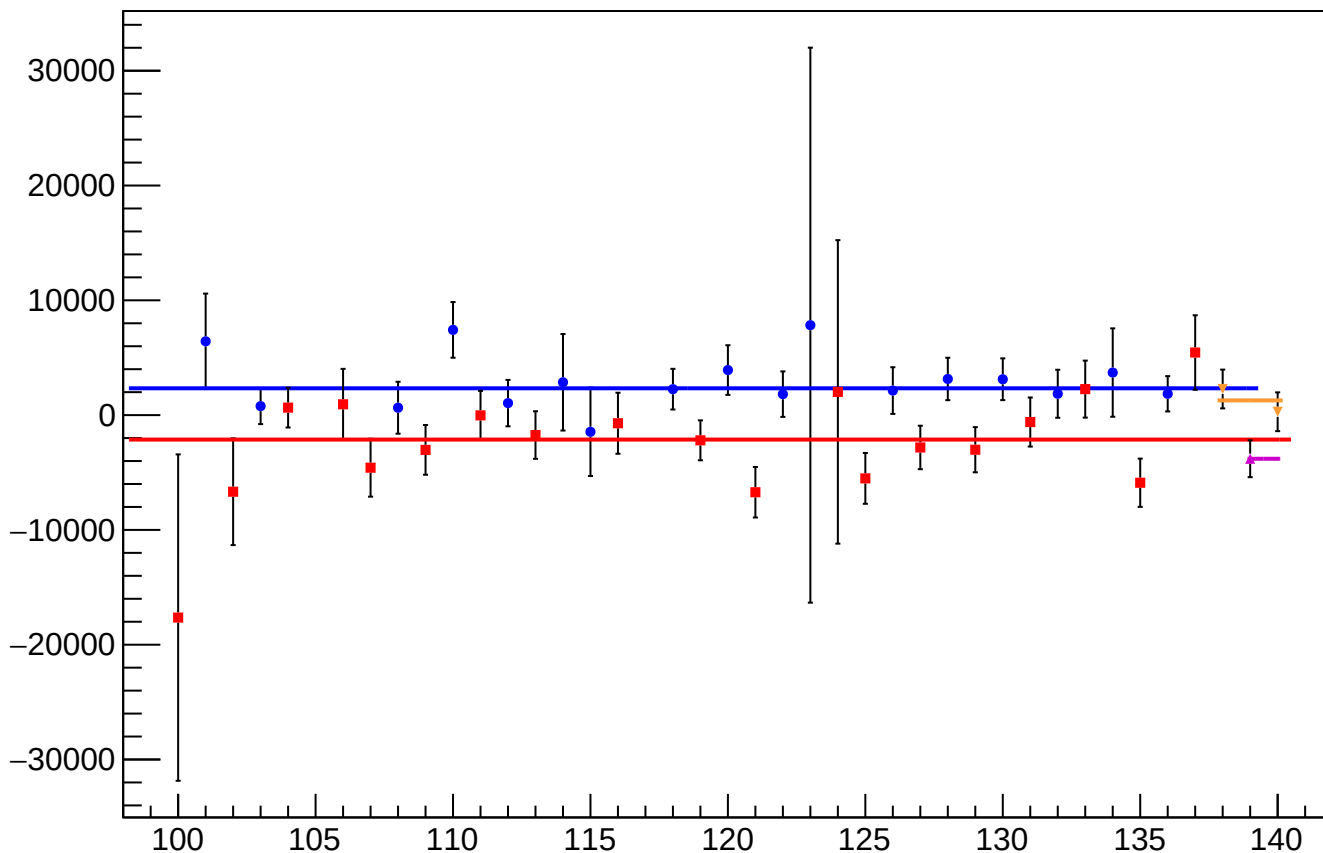
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4410.549+/-0.802 χ^2/NDF : 1593333.6/38

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

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1283.284 $\pm$ 1194.545 χ^2 /NDF:0.7/1

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

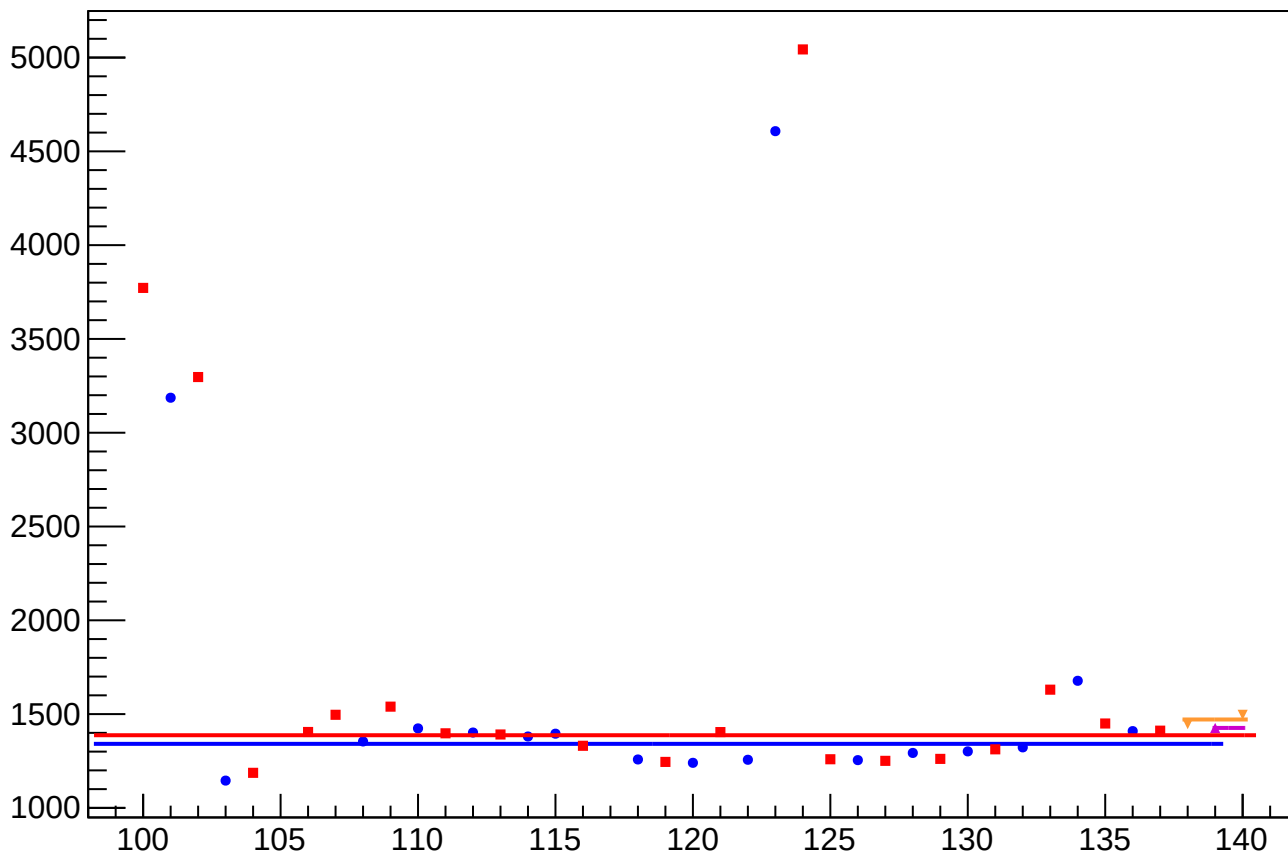
Left In: -3802.499 $\pm$ 1604.789 χ^2 /NDF:0.0/0

+ sign 2163.048 $\pm$ 485.321 χ^2 /NDF: 11.0/18

All: 47.473 $\pm$ 351.948 χ^2 /NDF: 79.6/38

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

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1471.264 $\pm$ 0.845 χ^2 /NDF:875.5/1

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

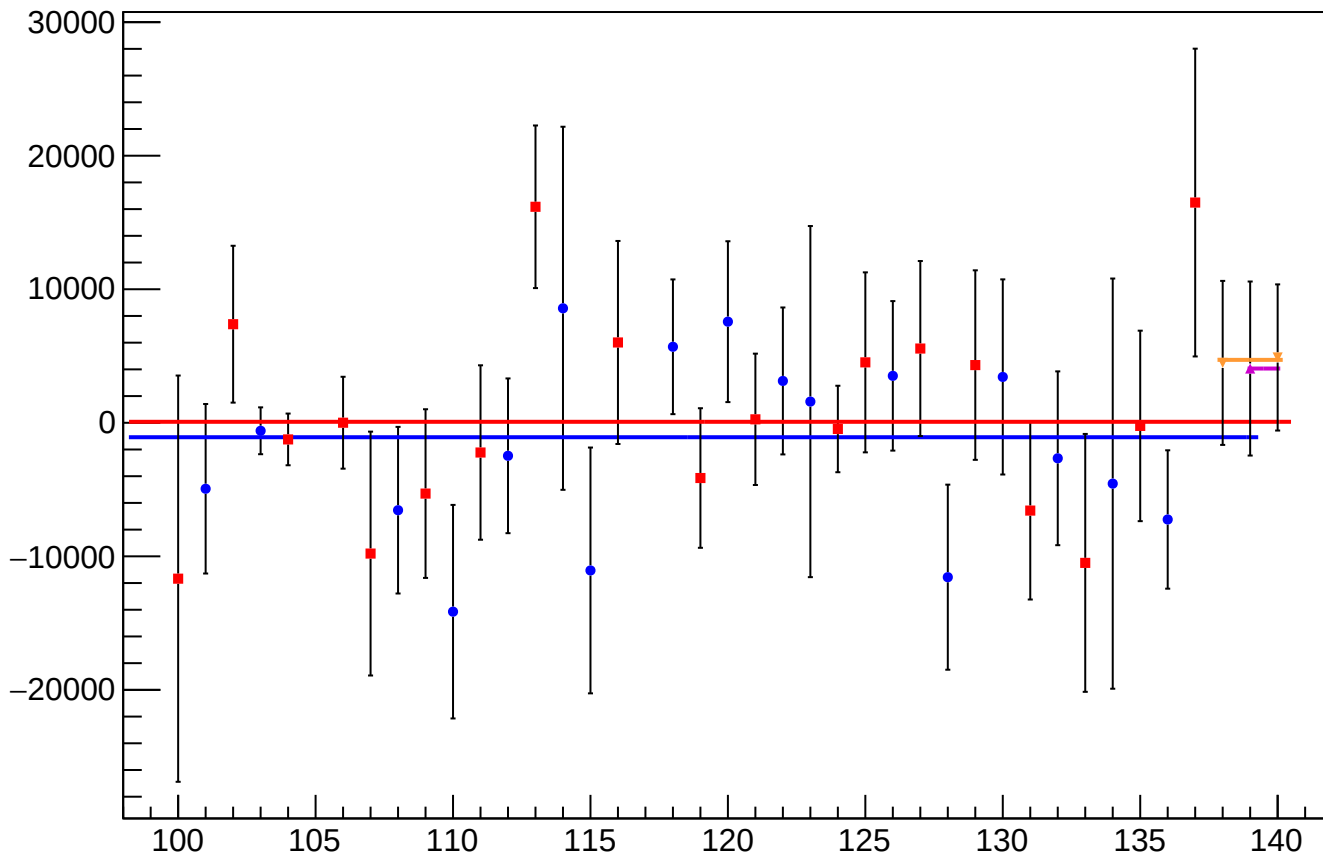
Left In: 1426.294 $\pm$ 1.135 χ^2 /NDF:0.0/0

+ sign 1362.814 $\pm$ 0.343 χ^2 /NDF: 524891.2/18

All: 1376.323 $\pm$ 0.249 χ^2 /NDF: 1179410.2/38

- sign 1391.296 $\pm$ 0.361 χ^2 /NDF: 651251.8/19

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 4711.459 $\pm$ 4085.573 χ^2 /NDF: 0.0/1

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

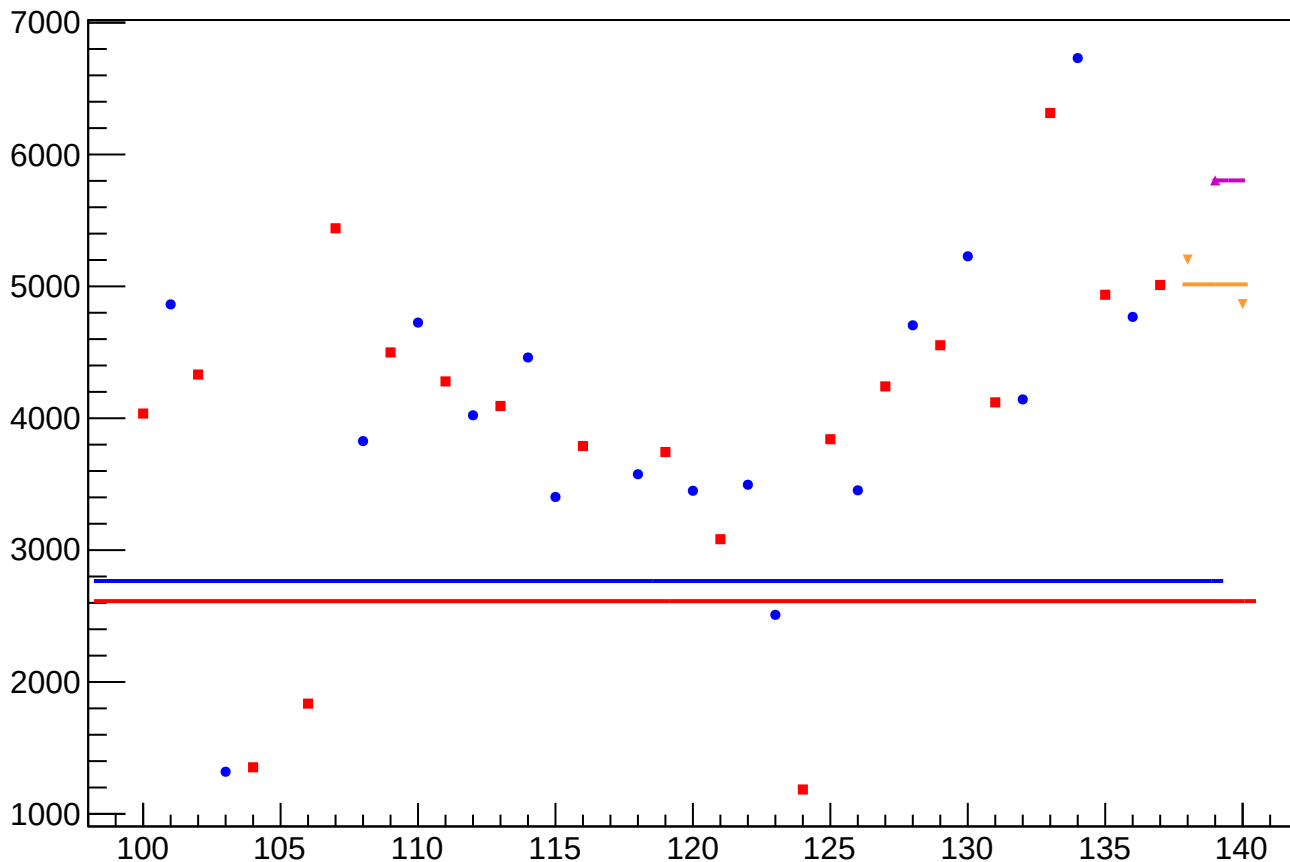
Left In: 4062.616 $\pm$ 6516.073 χ^2 /NDF: 0.0/0

+ sign -612.241 $\pm$ 1162.287 χ^2 /NDF: 16.8/18

All: -192.700 $\pm$ 802.648 χ^2 /NDF: 36.1/38

- sign 189.781 $\pm$ 1109.765 χ^2 /NDF: 19.0/19

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 5014.913+/-2.889 χ^2/NDF : 3364.8/1

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

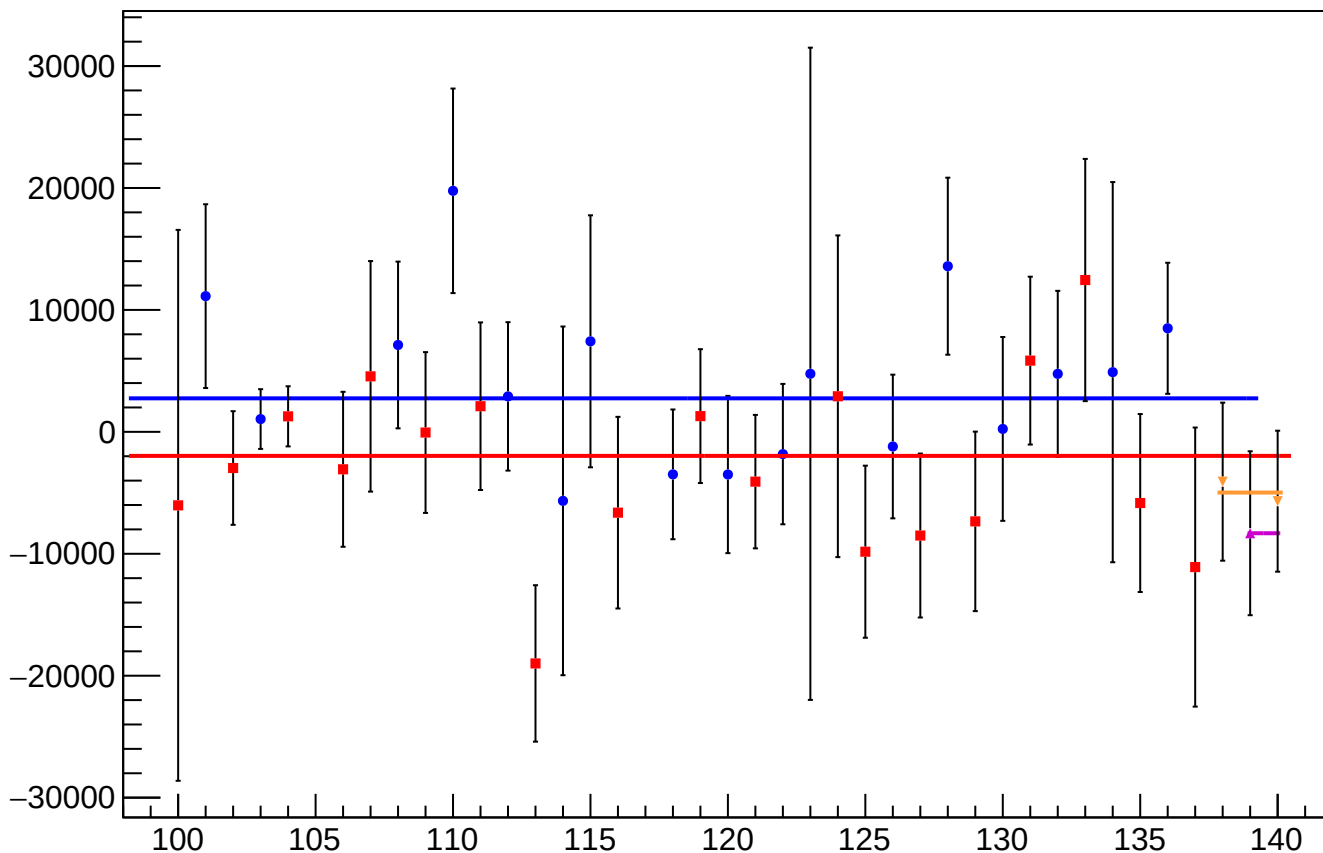
Left In: 5803.346+/-4.608 χ^2/NDF : 0.0/0

+ sign 2947.767+/-0.822 χ^2/NDF : 3499529.3/18

All: 2821.244+/-0.568 χ^2/NDF : 7350179.4/38

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

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -4977.977+/-4314.367 χ^2/NDF : 0.0/1

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

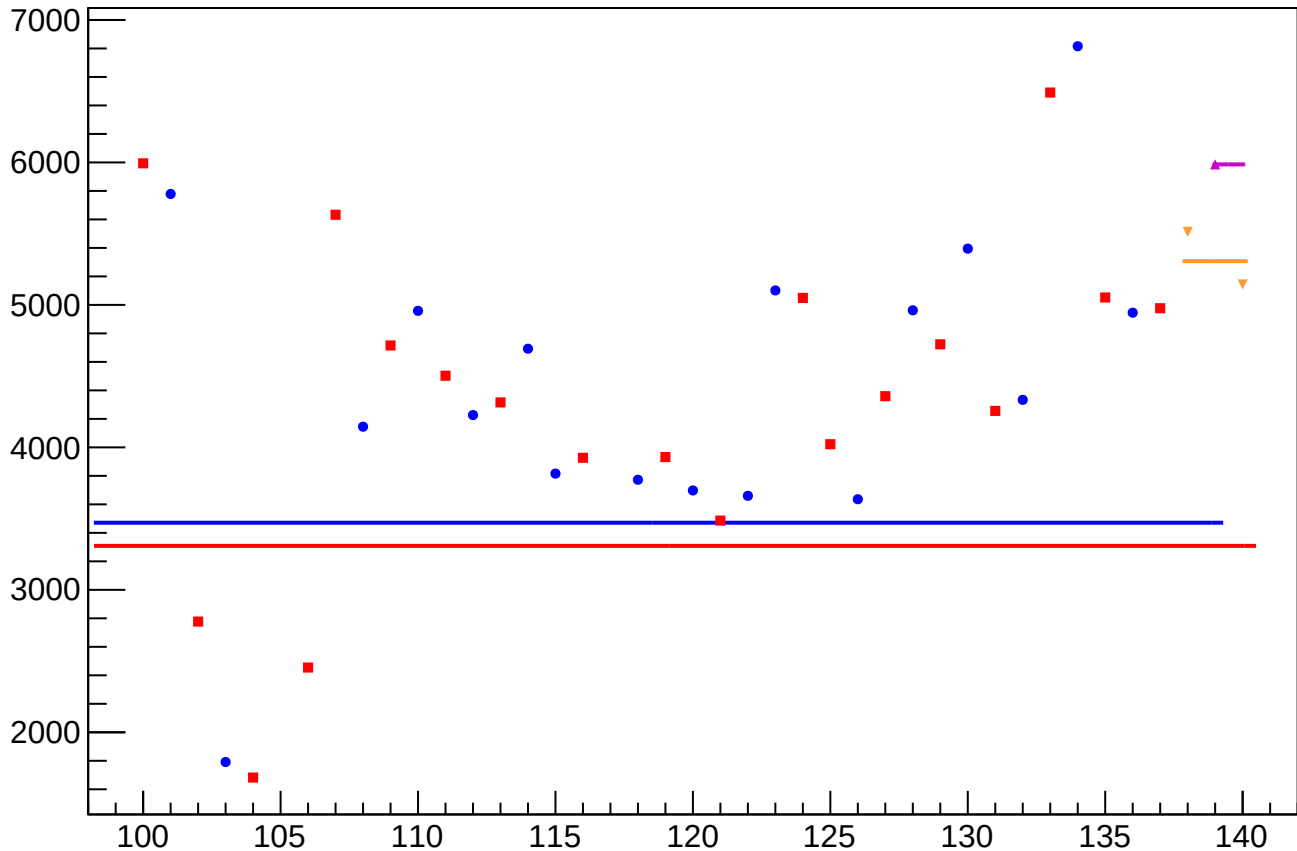
Left In: -8315.996+/-6722.512 χ^2/NDF : 0.0/0

+ sign 1967.404+/-1371.587 χ^2/NDF : 16.7/18

All: -158.436+/-963.370 χ^2/NDF : 40.1/38

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

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5307.252+/-3.051 χ^2/NDF : 3609.6/1

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

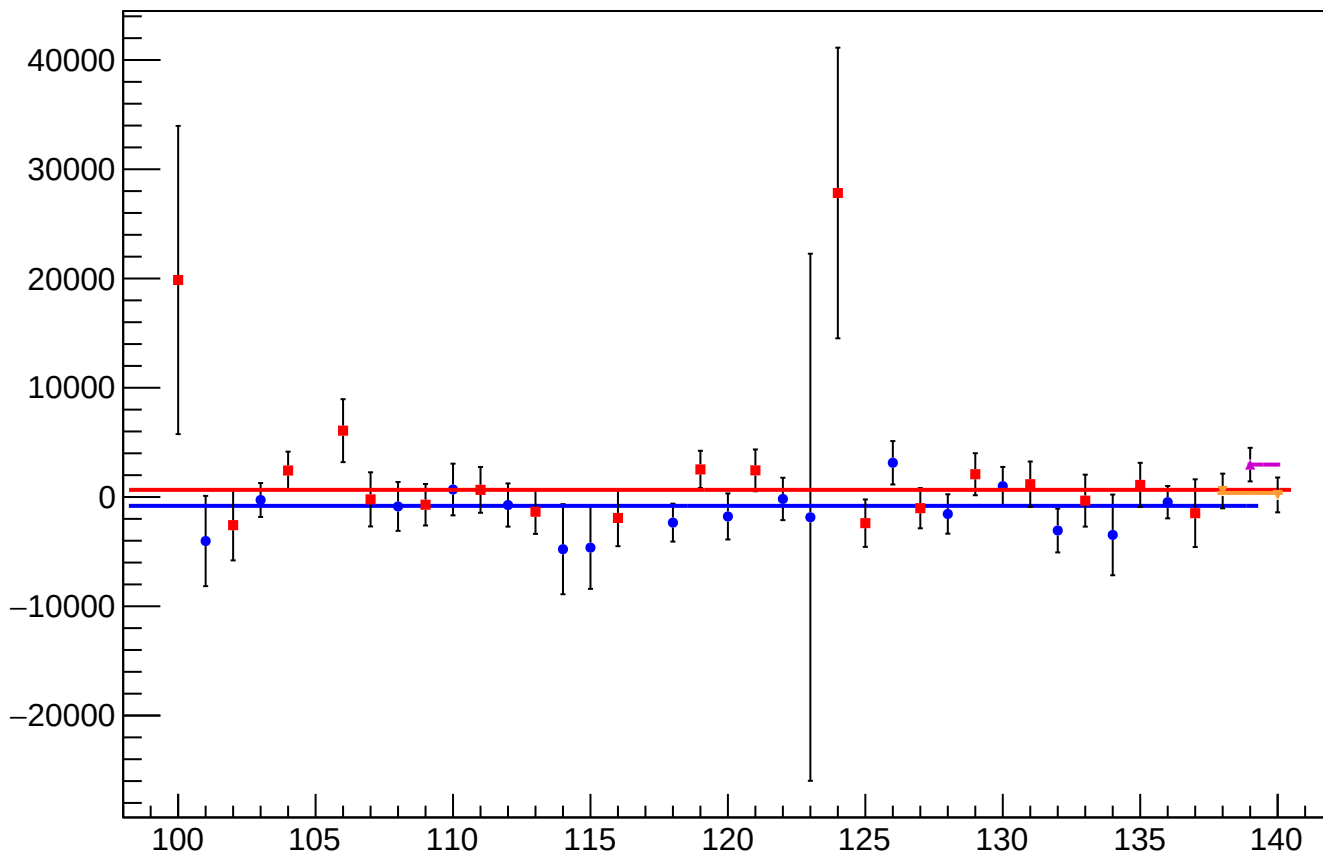
Left In: 5986.200+/-4.754 χ^2/NDF : 0.0/0

+ sign 3656.716+/-0.970 χ^2/NDF : 2097126.8/18

All: 3533.282+/-0.678 χ^2/NDF : 4347871.8/38

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

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 373.777+/-1124.501 χ^2/NDF : 0.0/1

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

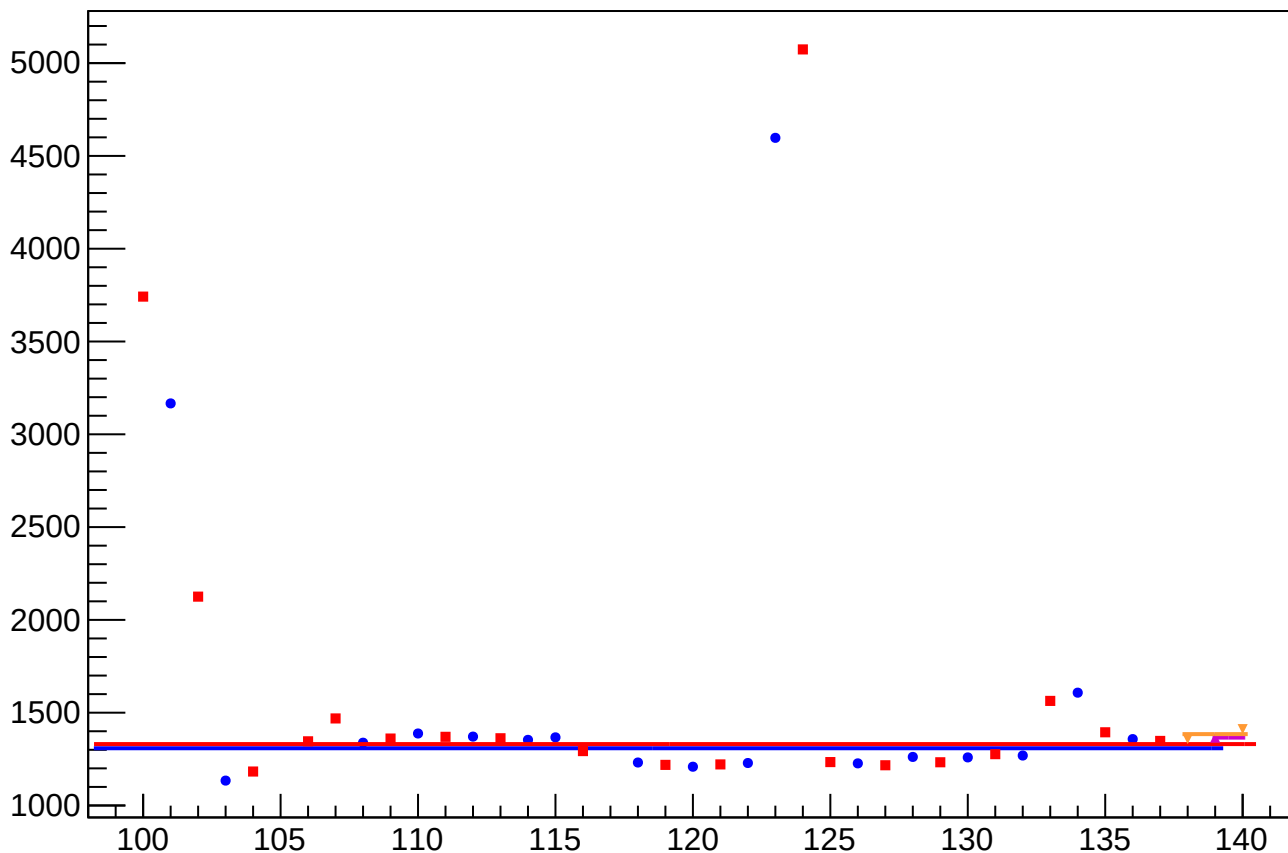
Left In: 2968.021+/-1535.170 χ^2/NDF : 0.0/0

+ sign -601.841+/-470.624 χ^2/NDF : 12.1/18

All: 117.072+/-338.727 χ^2/NDF : 39.4/38

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1384.548+/-0.795 χ^2/NDF :1126.7/1

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

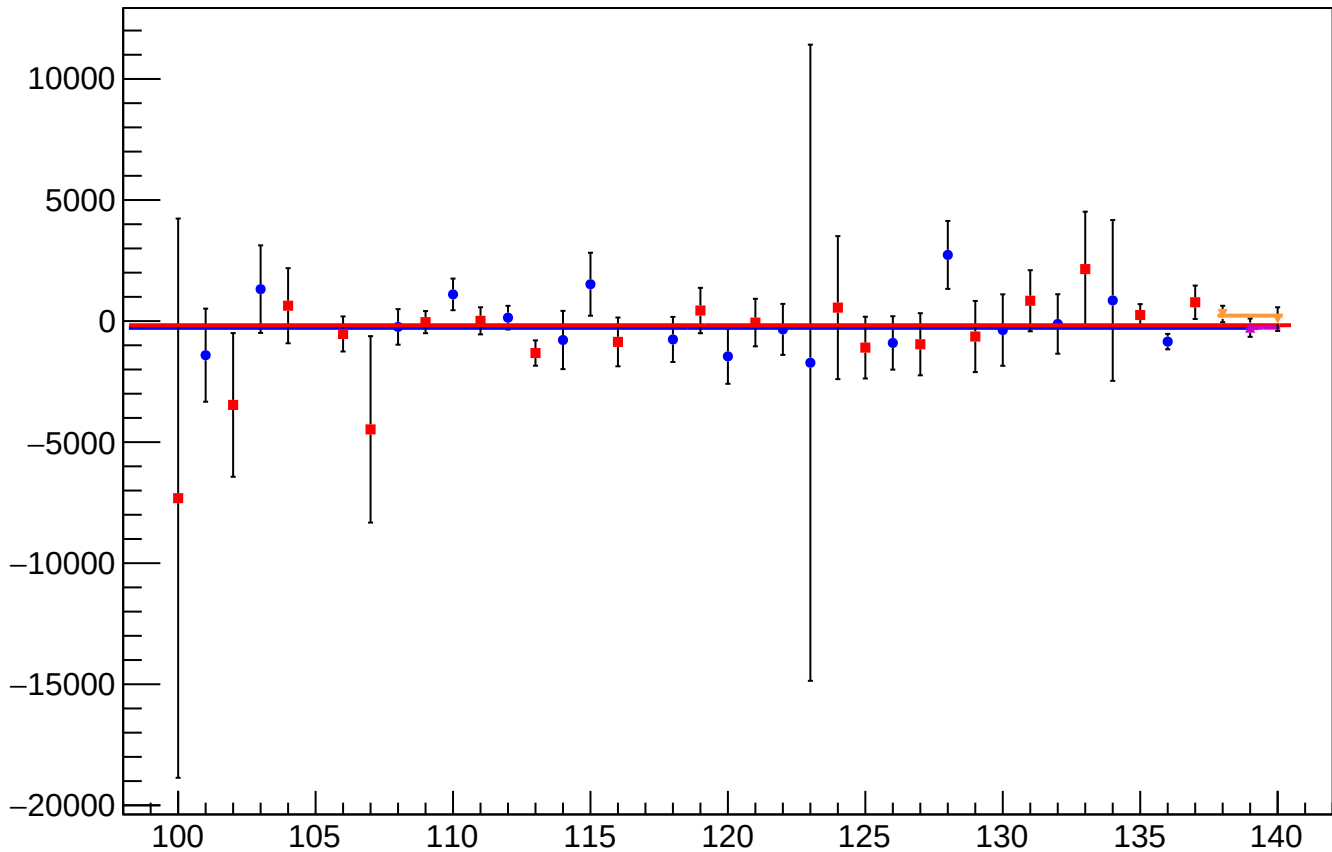
Left In: 1365.747+/-1.086 χ^2/NDF :0.0/0

+ sign 1321.710+/-0.333 χ^2/NDF : 515243.2/18

All: 1327.819+/-0.240 χ^2/NDF : 932716.3/38

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

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 224.746+/-278.125 χ^2 /NDF:0.1/1

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

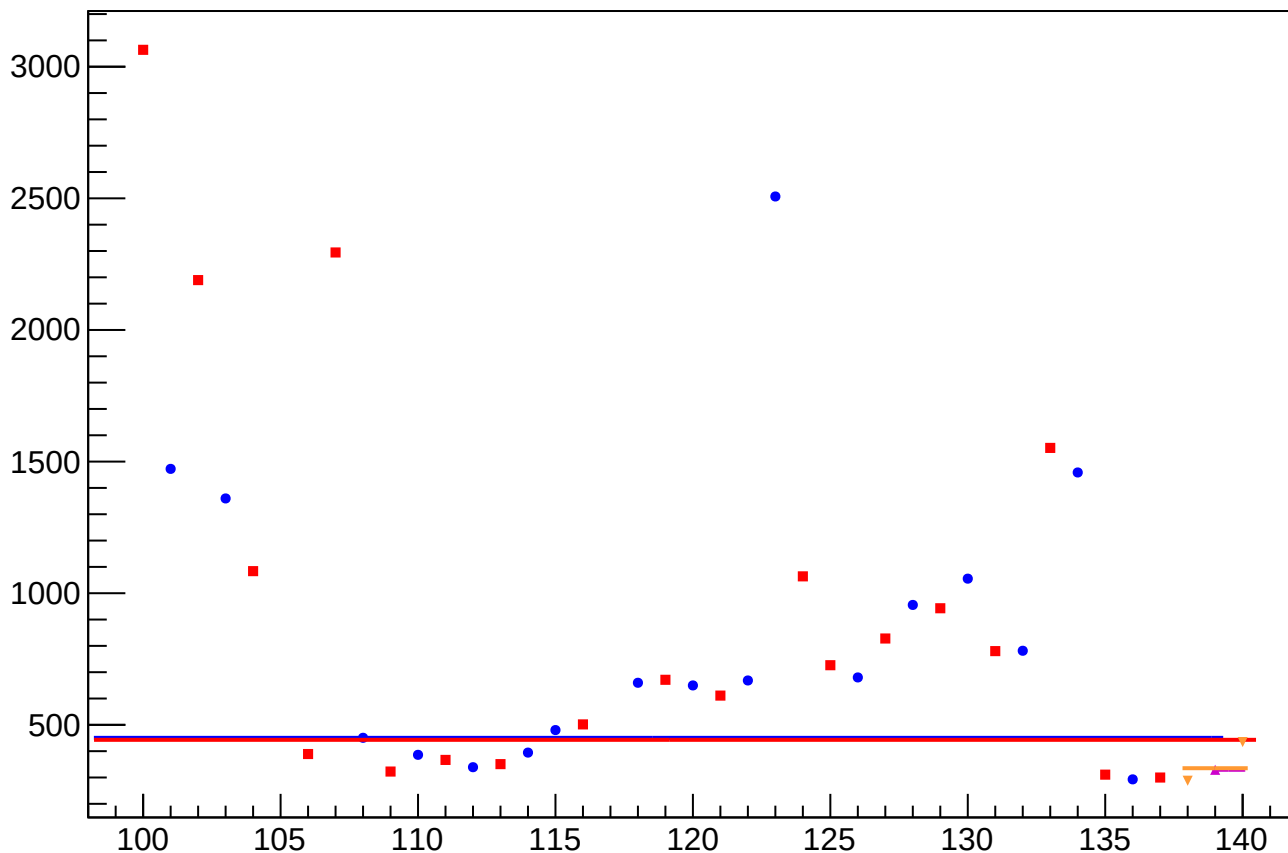
Left In: -271.771+/-378.782 χ^2 /NDF:0.0/0

+ sign -109.234+/-161.367 χ^2 /NDF: 20.3/18

All: -148.150+/-117.549 χ^2 /NDF: 35.3/38

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 335.278 $\pm$ 0.197 χ^2 /NDF:122194.9/1

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

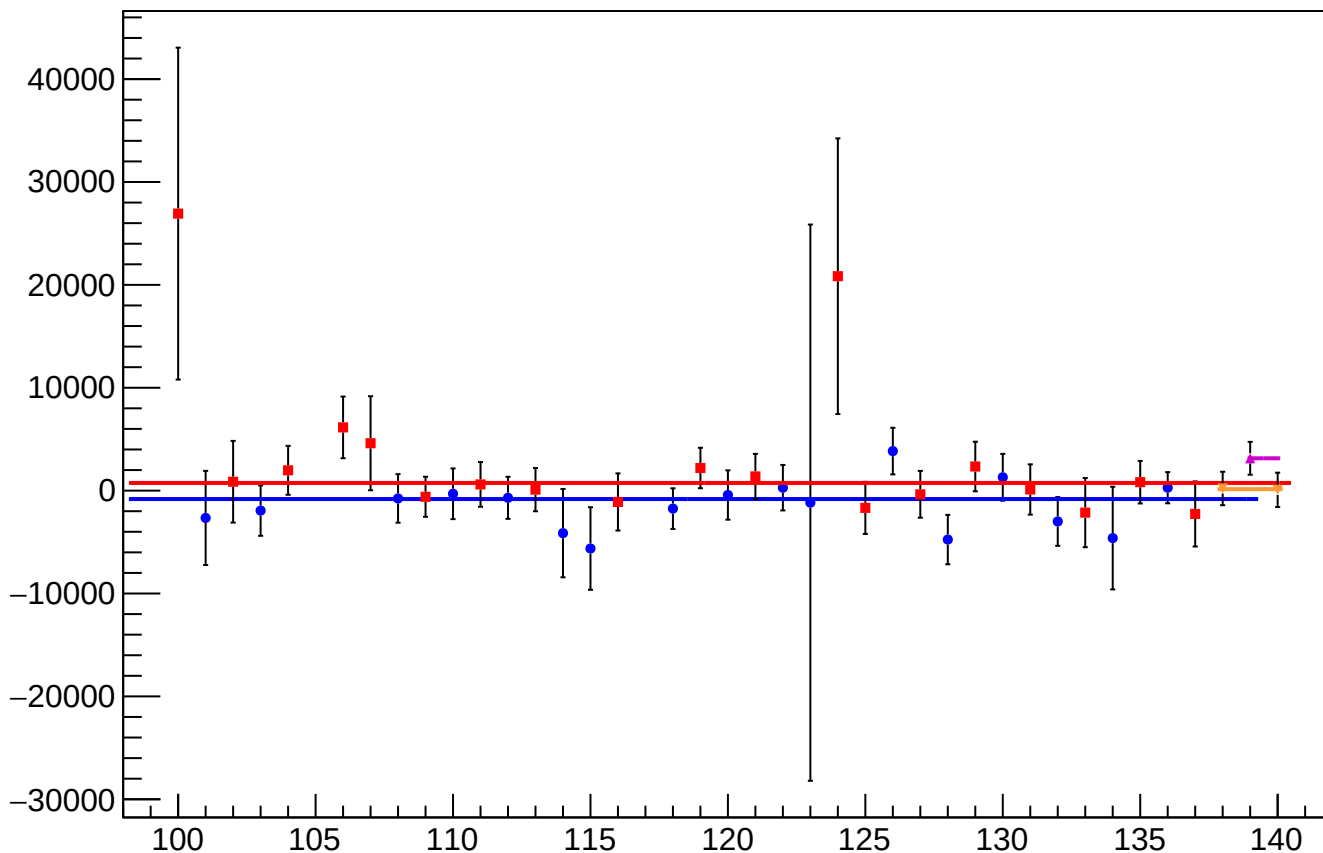
Left In: 329.267 $\pm$ 0.268 χ^2 /NDF:0.0/0

+ sign 411.777 $\pm$ 0.114 χ^2 /NDF: 3348015.9/18

All: 415.514 $\pm$ 0.083 χ^2 /NDF: 6965228.5/38

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

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 143.054 ± 1165.837 χ^2/NDF : 0.0/1

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

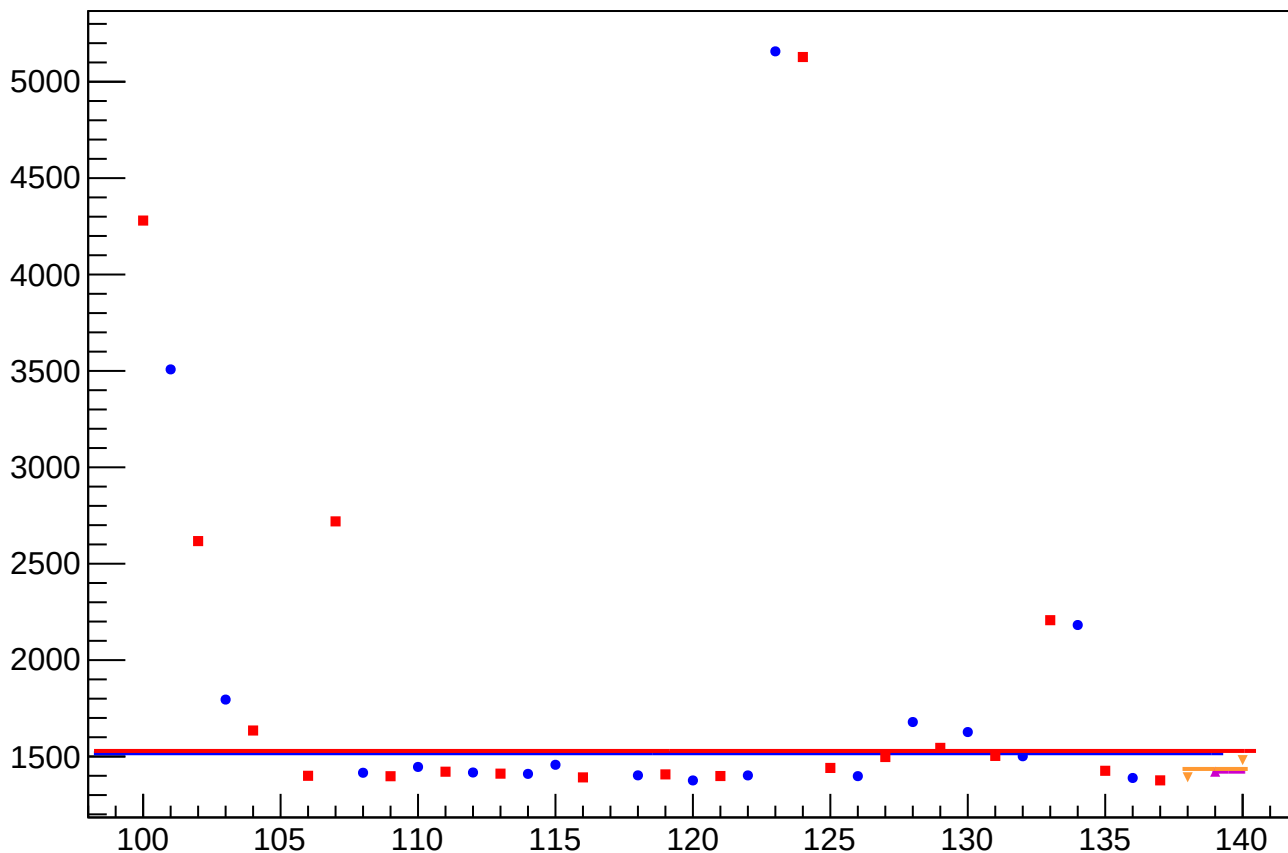
Left In: 3142.332 ± 1597.844 χ^2/NDF : 0.0/0

+ sign -615.440 ± 534.301 χ^2/NDF : 13.2/18

All: 175.559 ± 385.959 χ^2/NDF : 33.9/38

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

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1435.457+/-0.824 χ^2/NDF : 2911.2/1

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

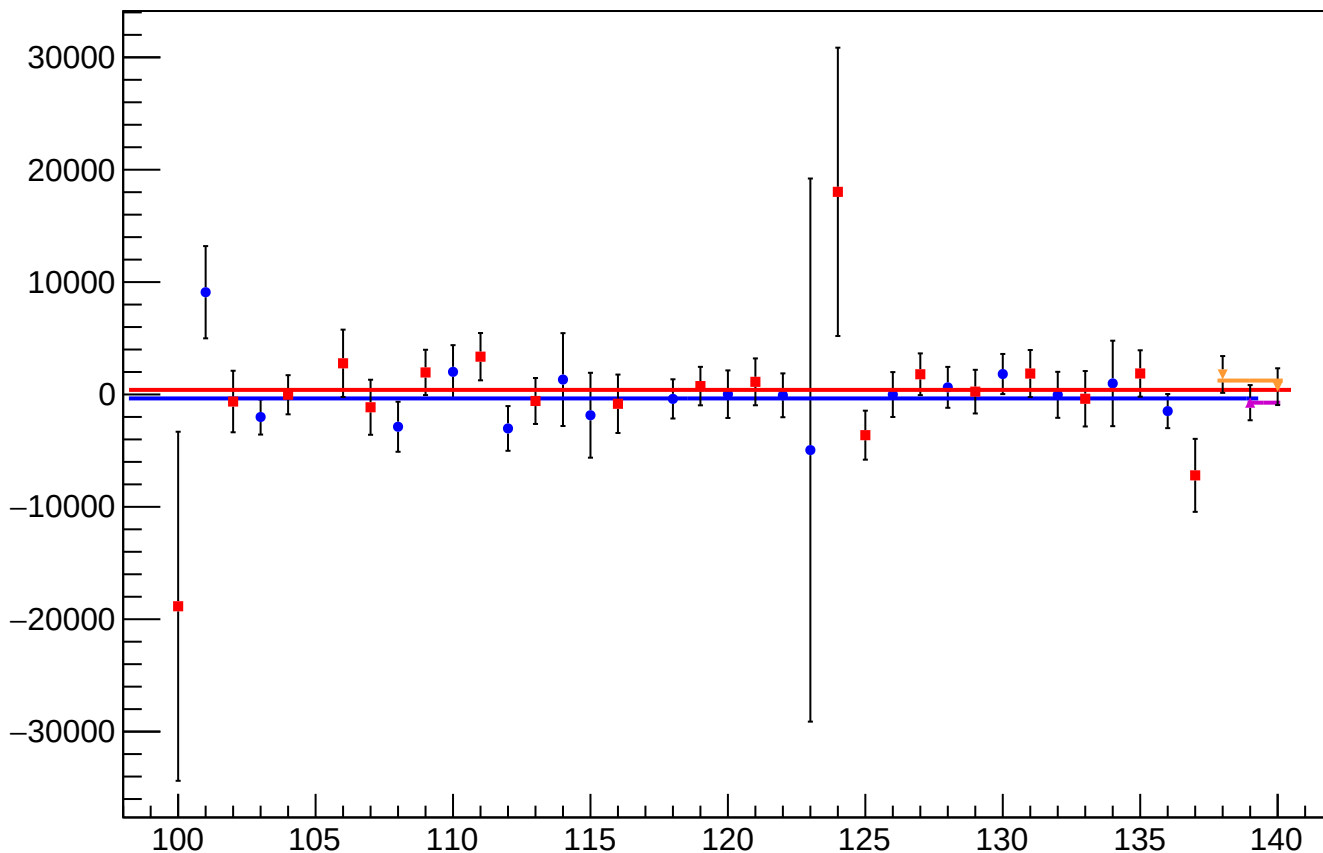
Left In: 1421.330+/-1.130 χ^2/NDF : 0.0/0

+ sign 1499.822+/-0.378 χ^2/NDF : 551667.7/18

All: 1507.432+/-0.273 χ^2/NDF : 1190649.7/38

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1237.281 ± 1157.194 χ^2/NDF : 0.2/1

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

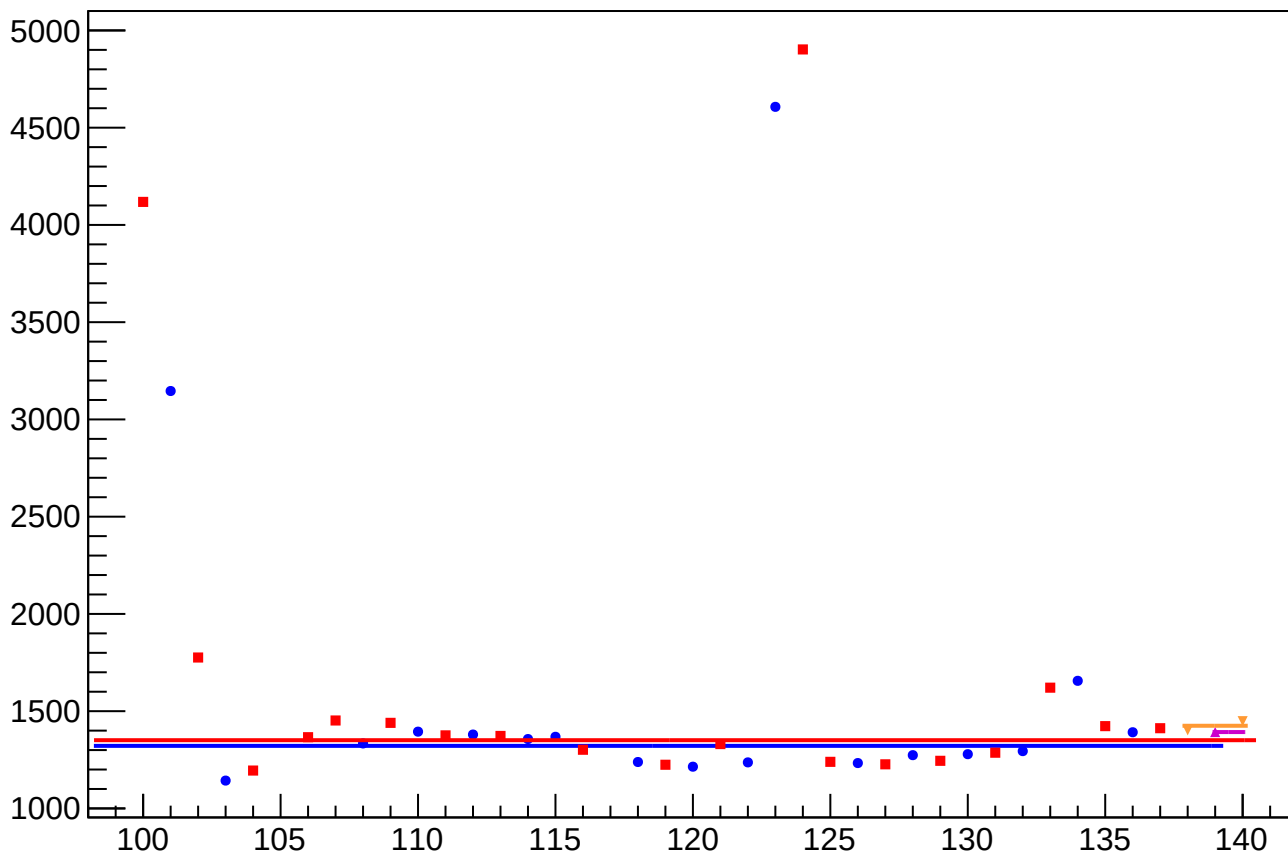
Left In: -730.377 ± 1565.091 χ^2/NDF : 0.0/0

+ sign -83.092 ± 476.831 χ^2/NDF : 15.2/18

All: 98.069 ± 343.489 χ^2/NDF : 34.3/38

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1425.018+/-0.818 χ^2/NDF : 825.5/1

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

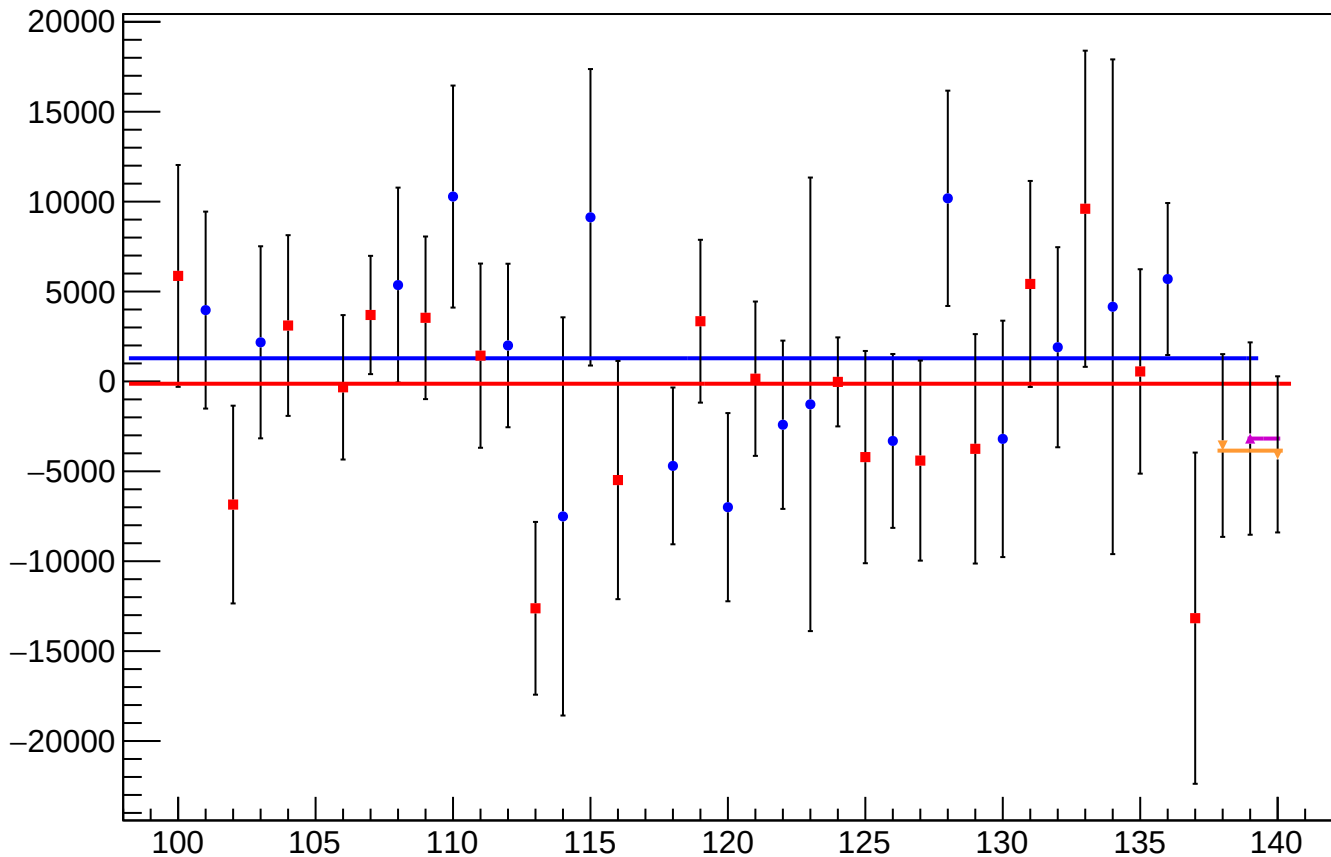
Left In: 1392.620+/-1.107 χ^2/NDF : 0.0/0

+ sign 1339.245+/-0.337 χ^2/NDF : 516306.6/18

All: 1346.808+/-0.243 χ^2/NDF : 868522.8/38

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

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -3849.926 $\pm$ 3301.240 χ^2 /NDF: 0.0/1

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

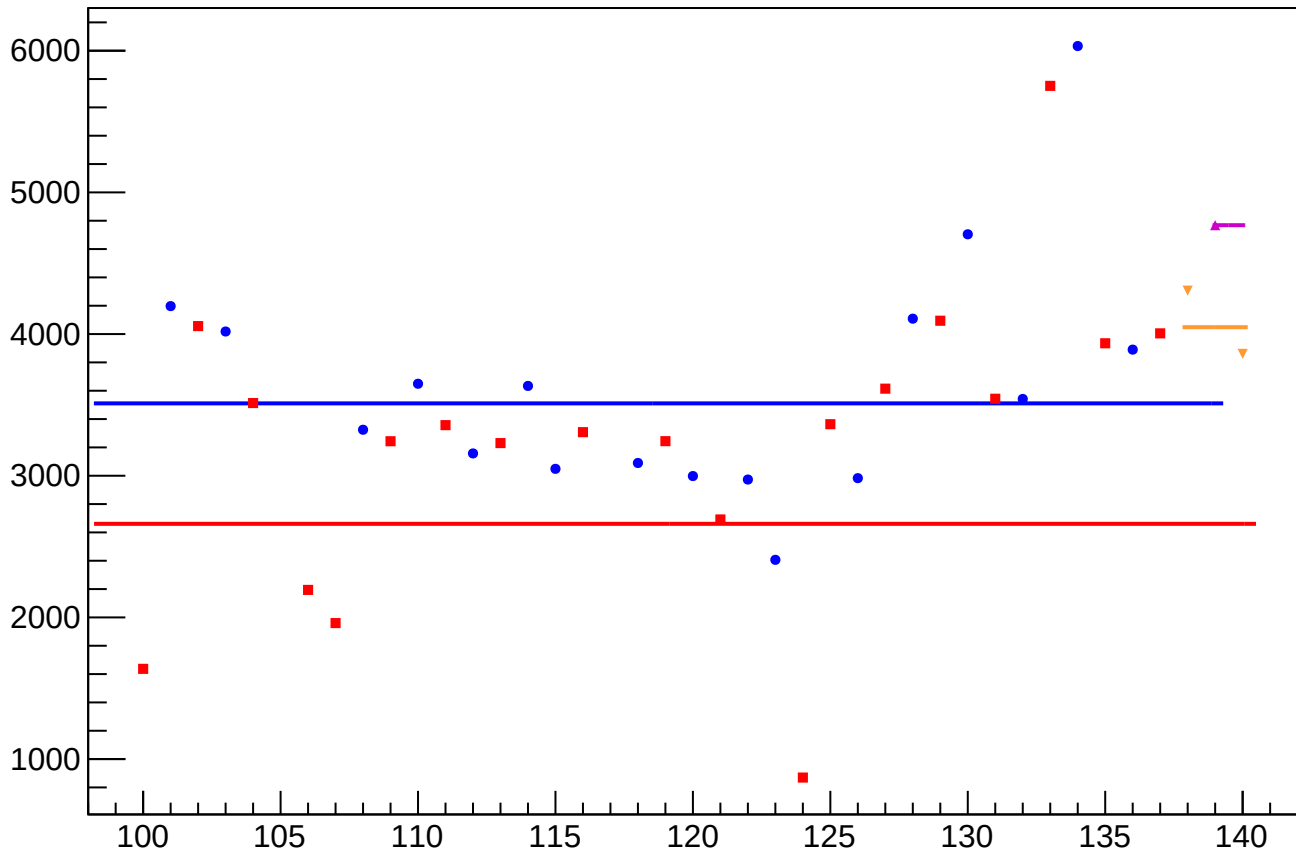
Left In: -3178.237 $\pm$ 5349.833 χ^2 /NDF: 0.0/0

+ sign 527.205 $\pm$ 1269.972 χ^2 /NDF: 16.4/18

All: 71.318 $\pm$ 816.670 χ^2 /NDF: 35.4/38

- sign -250.134 $\pm$ 1066.408 χ^2 /NDF: 18.8/19

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 4048.459+/-2.334 χ^2/NDF : 8908.4/1

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

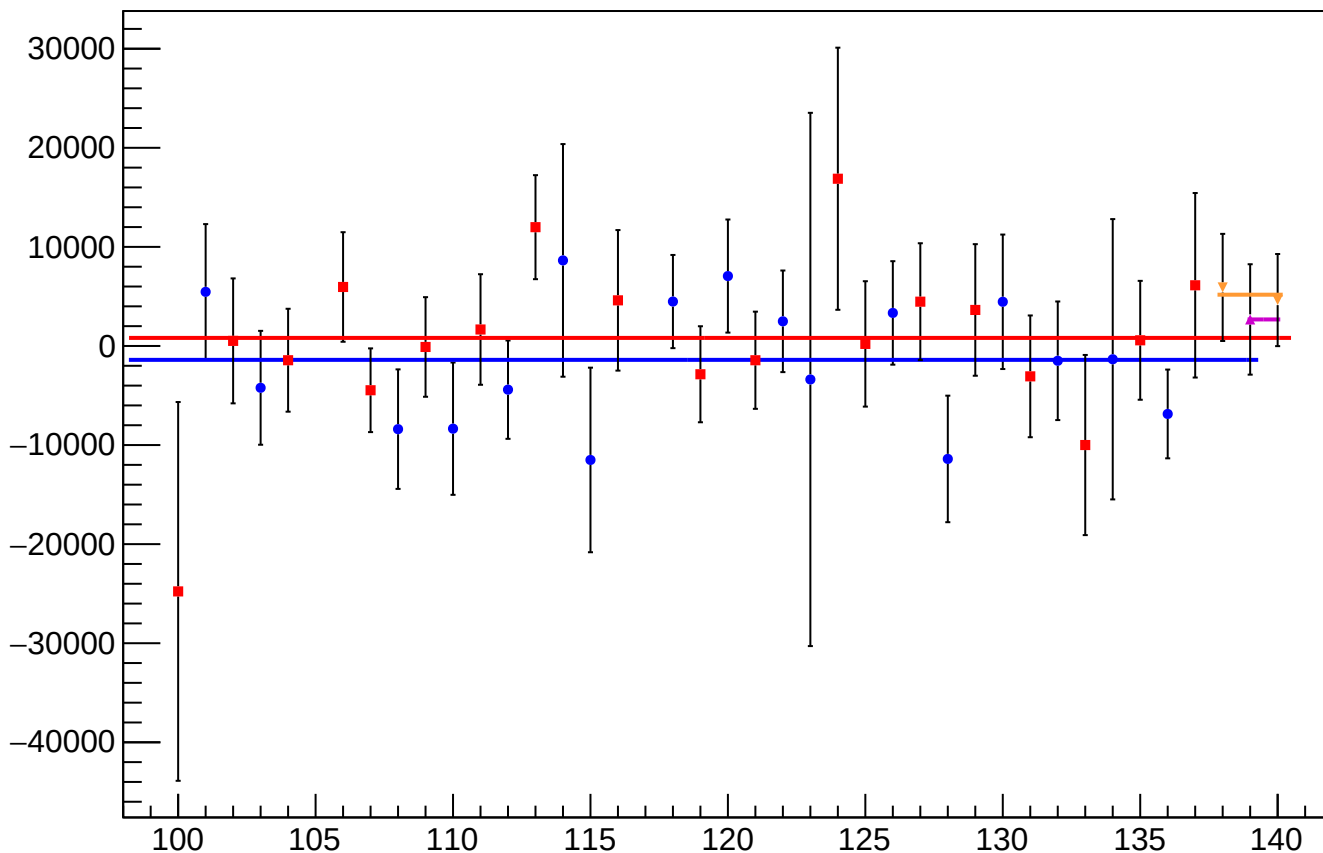
Left In: 4768.483+/-3.783 χ^2/NDF : 0.0/0

+ sign 3590.367+/-0.898 χ^2/NDF : 398162.6/18

All: 3094.226+/-0.577 χ^2/NDF : 3399441.9/38

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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 5175.069+/-3524.577 χ^2/NDF : 0.0/1

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

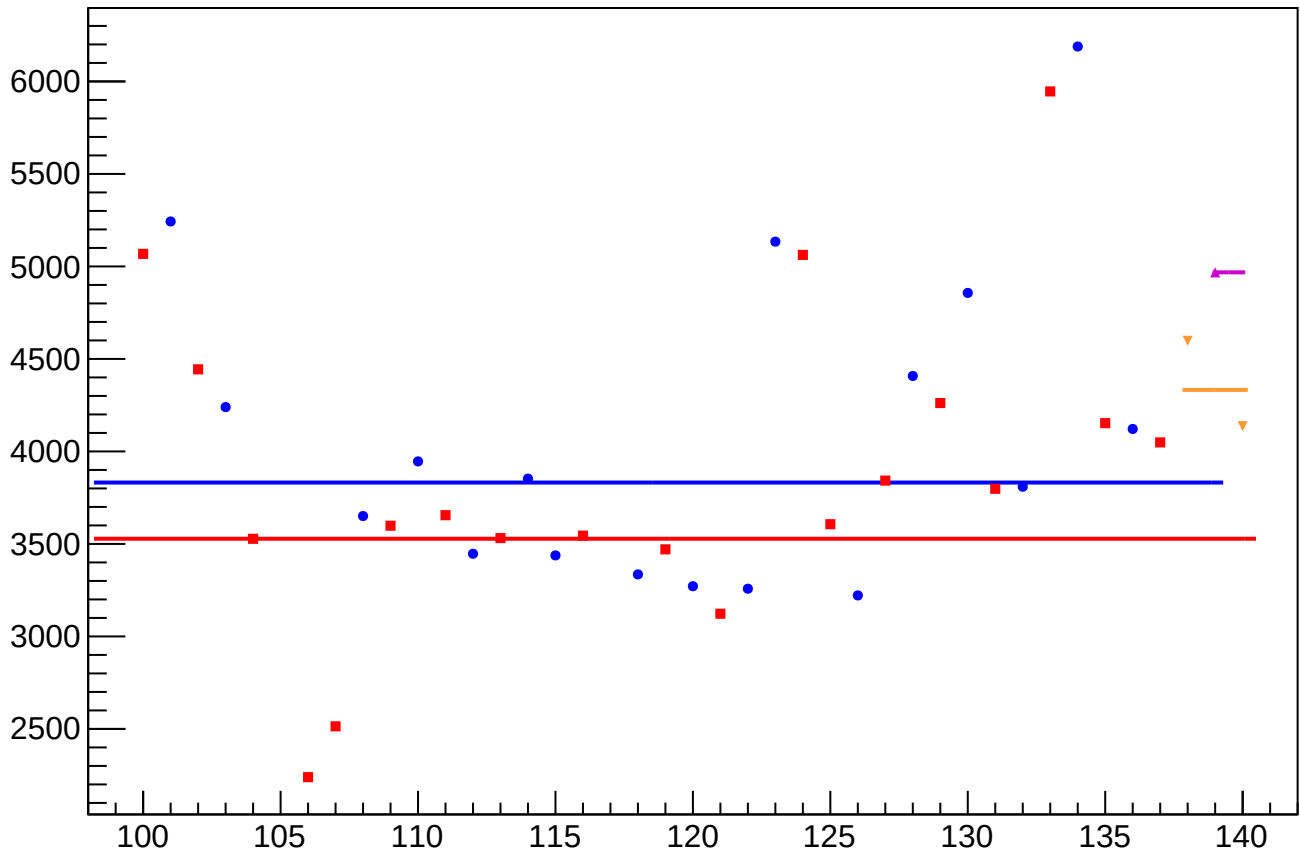
Left In: 2677.652+/-5571.653 χ^2/NDF : 0.0/0

+ sign -388.230+/-1383.437 χ^2/NDF : 18.8/18

All: 288.232+/-962.033 χ^2/NDF : 33.6/38

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

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4332.586+/-2.492 χ^2/NDF : 8385.1/1

+ sign 3908.966+/-0.978 χ^2/NDF : 380245.3/18

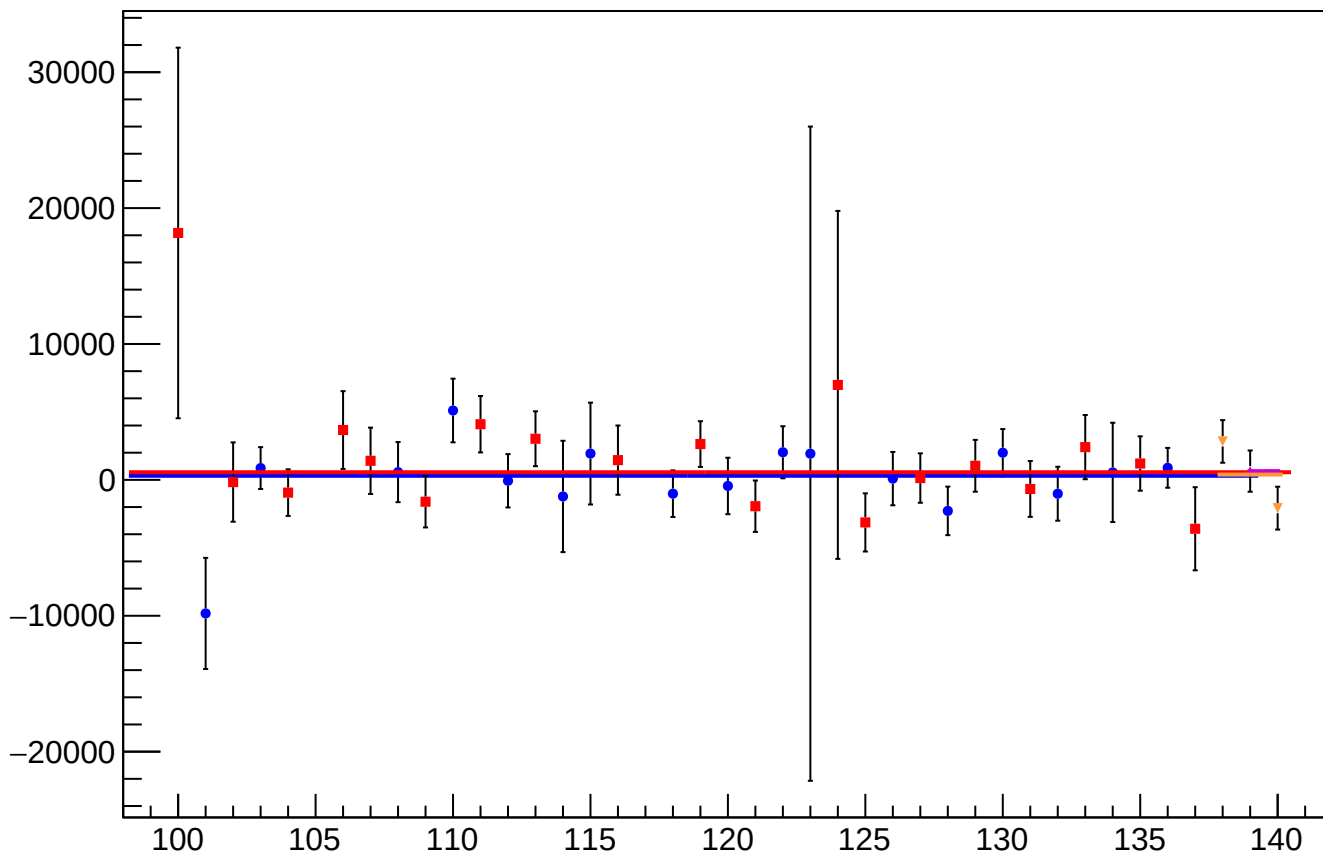
Right Out: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

All: 3753.190+/-0.677 χ^2/NDF : 1112140.4/38

- sign 3609.809+/-0.938 χ^2/NDF : 683195.0/19

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: 389.598+/-1112.208 χ^2/NDF : 4.9/1

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

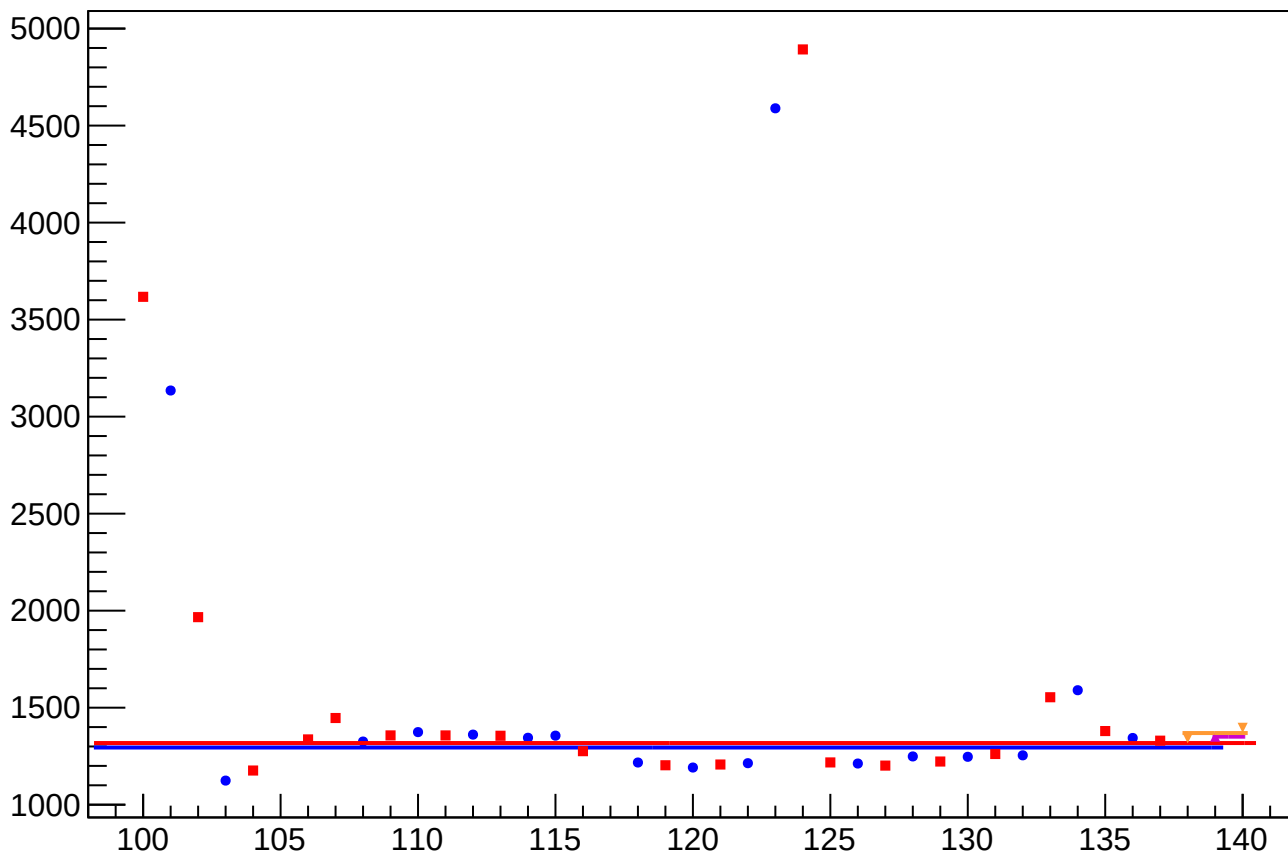
Left In: 644.849+/-1517.967 χ^2/NDF : 0.0/0

+ sign 317.332+/-465.711 χ^2/NDF : 20.9/18

All: 439.591+/-334.925 χ^2/NDF : 40.2/38

- sign 570.563+/-482.021 χ^2/NDF : 19.2/19

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: 1369.283 $\pm$ 0.786 χ^2 /NDF:1168.2/1

Right Out: 1317.789 $\pm$ 0.359 χ^2 /NDF: 390807.4/18

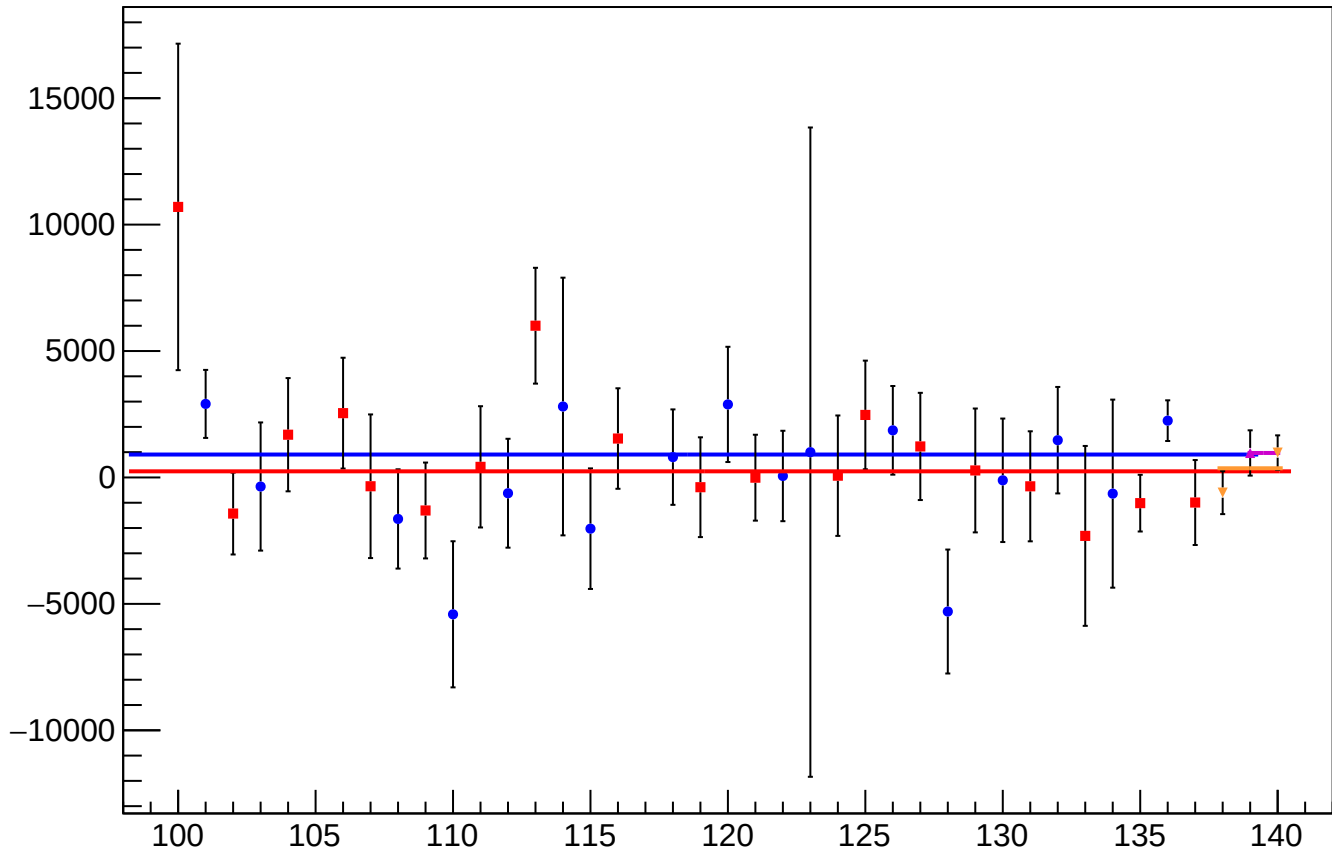
Left In: 1350.638 $\pm$ 1.073 χ^2 /NDF:0.0/0

+ sign 1307.801 $\pm$ 0.329 χ^2 /NDF: 516383.2/18

All: 1314.222 $\pm$ 0.237 χ^2 /NDF: 908820.3/38

- sign 1321.101 $\pm$ 0.341 χ^2 /NDF: 391649.6/19

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Left Out: 363.149+/-532.183 χ^2/NDF : 2.1/1

Right Out: 242.305+/-463.339 χ^2/NDF : 16.5/18

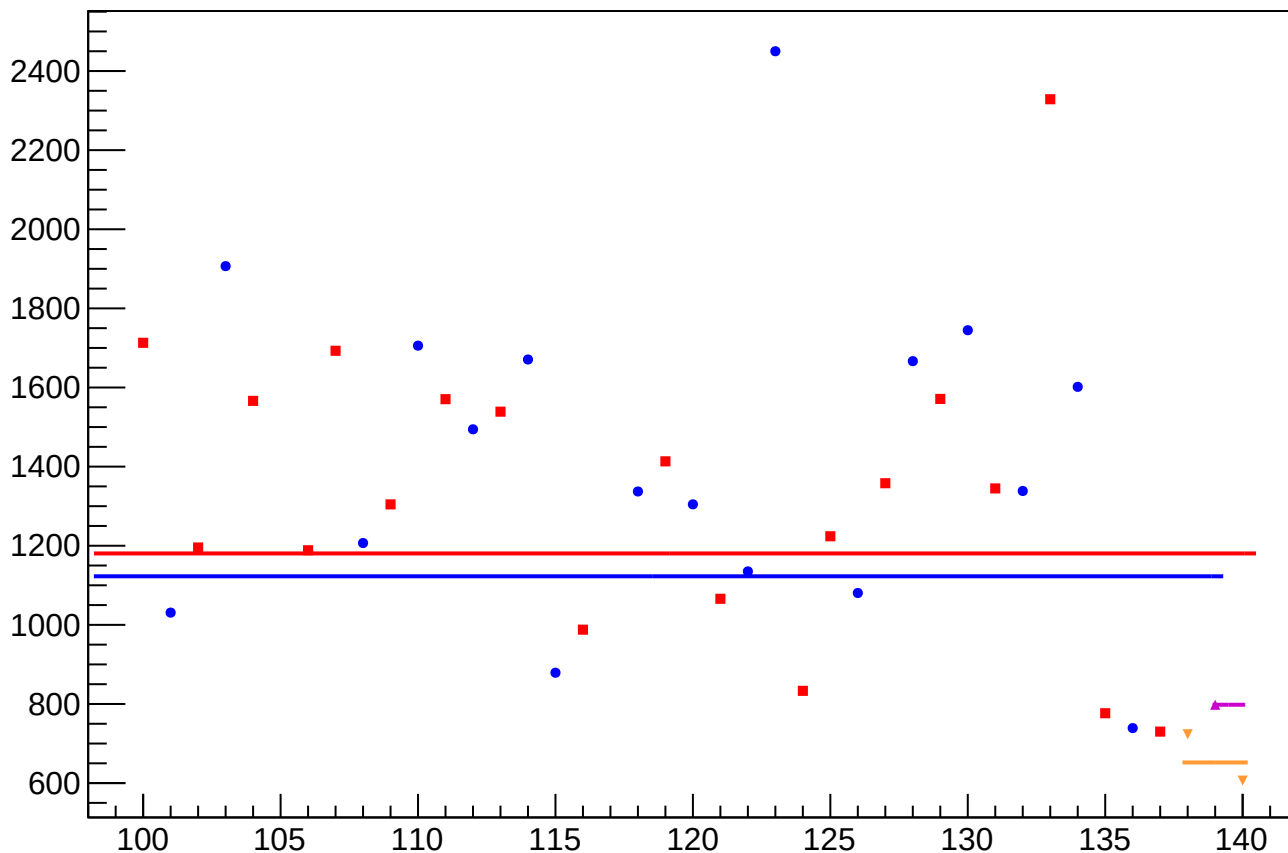
Left In: 968.707+/-895.419 χ^2/NDF : 0.0/0

+ sign 676.668+/-346.201 χ^2/NDF : 24.7/18

All: 560.234+/-264.919 χ^2/NDF : 42.0/38

- sign 395.726+/-411.510 χ^2/NDF : 17.0/19

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 652.145 $\pm$ 0.376 χ^2 /NDF:23059.6/1

+ sign 923.608 $\pm$ 0.245 χ^2 /NDF: 2113242.7/18

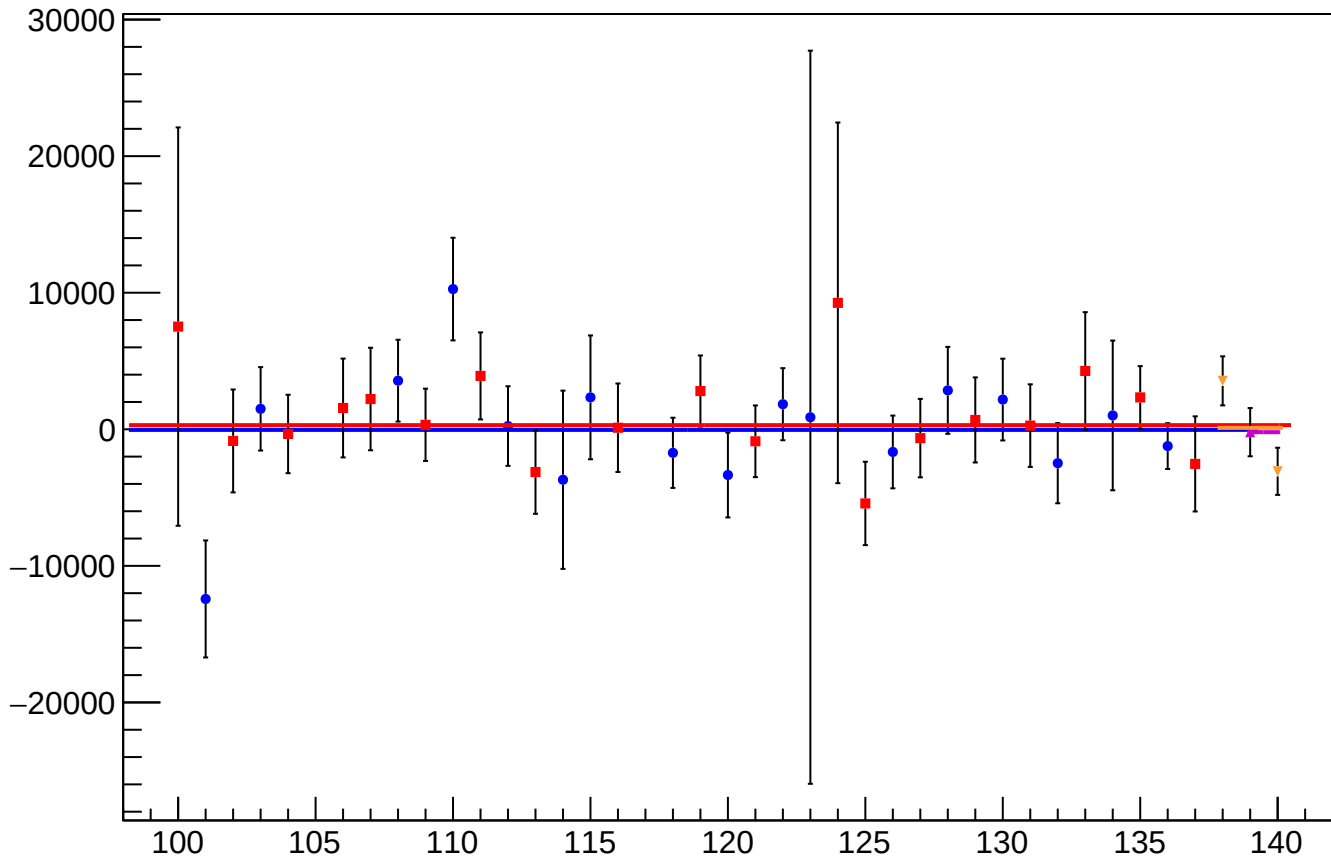
Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

All: 996.616 $\pm$ 0.187 χ^2 /NDF: 3651112.3/38

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

Left In: 798.050 $\pm$ 0.633 χ^2 /NDF:0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: 106.188 ± 1244.254 χ^2/NDF : 7.1/1

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

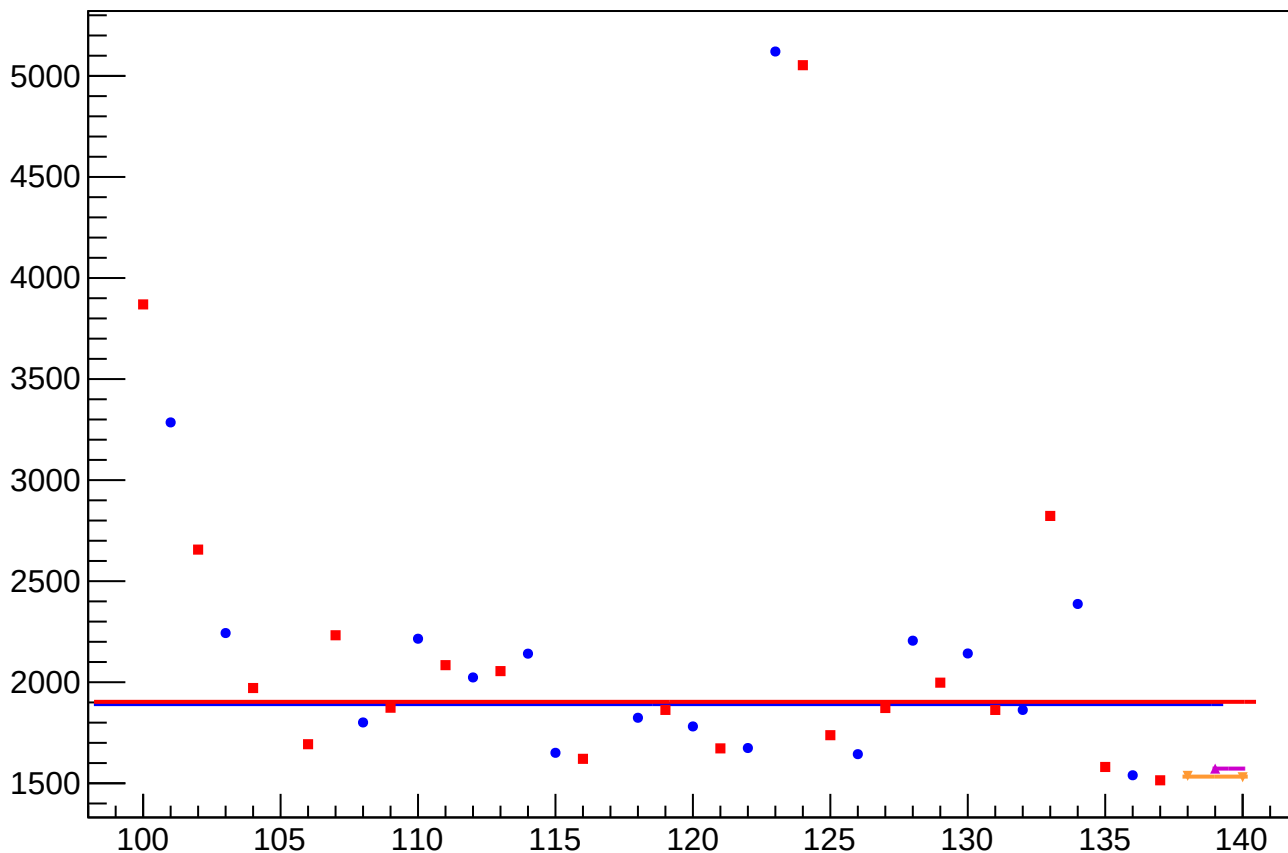
Left In: -210.402 ± 1766.425 χ^2/NDF : 0.0/0

+ sign -4.433 ± 640.816 χ^2/NDF : 30.3/18

All: 105.178 ± 465.772 χ^2/NDF : 41.3/38

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1533.010+/-0.880 χ^2/NDF :15.1/1

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

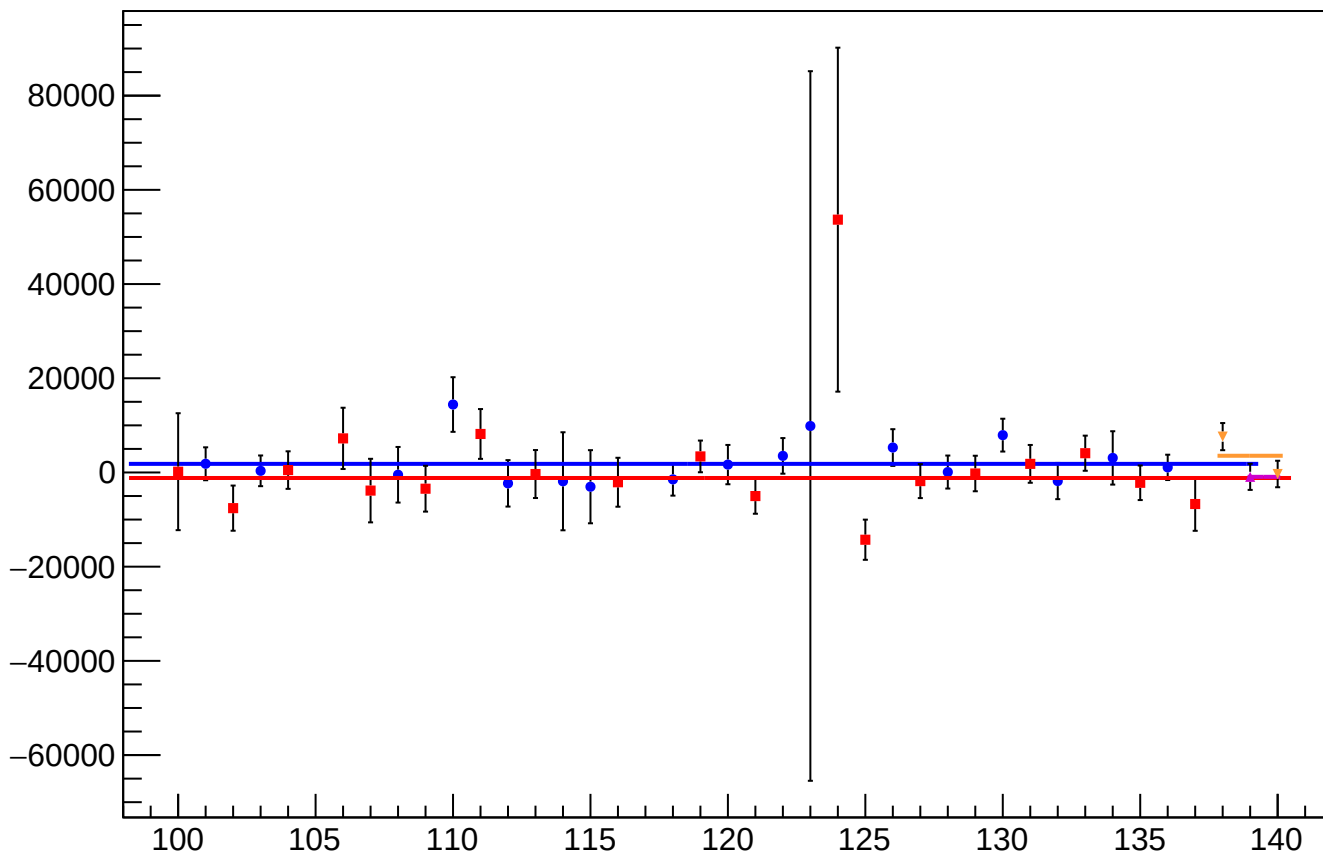
Left In: 1572.618+/-1.249 χ^2/NDF :0.0/0

+ sign 1796.536+/-0.453 χ^2/NDF : 591203.8/18

All: 1823.789+/-0.329 χ^2/NDF : 1118674.9/38

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

dit_asym_atl1_mean vs Slug



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

Left Out: 3547.015+/-2012.838 χ^2/NDF : 3.9/1

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

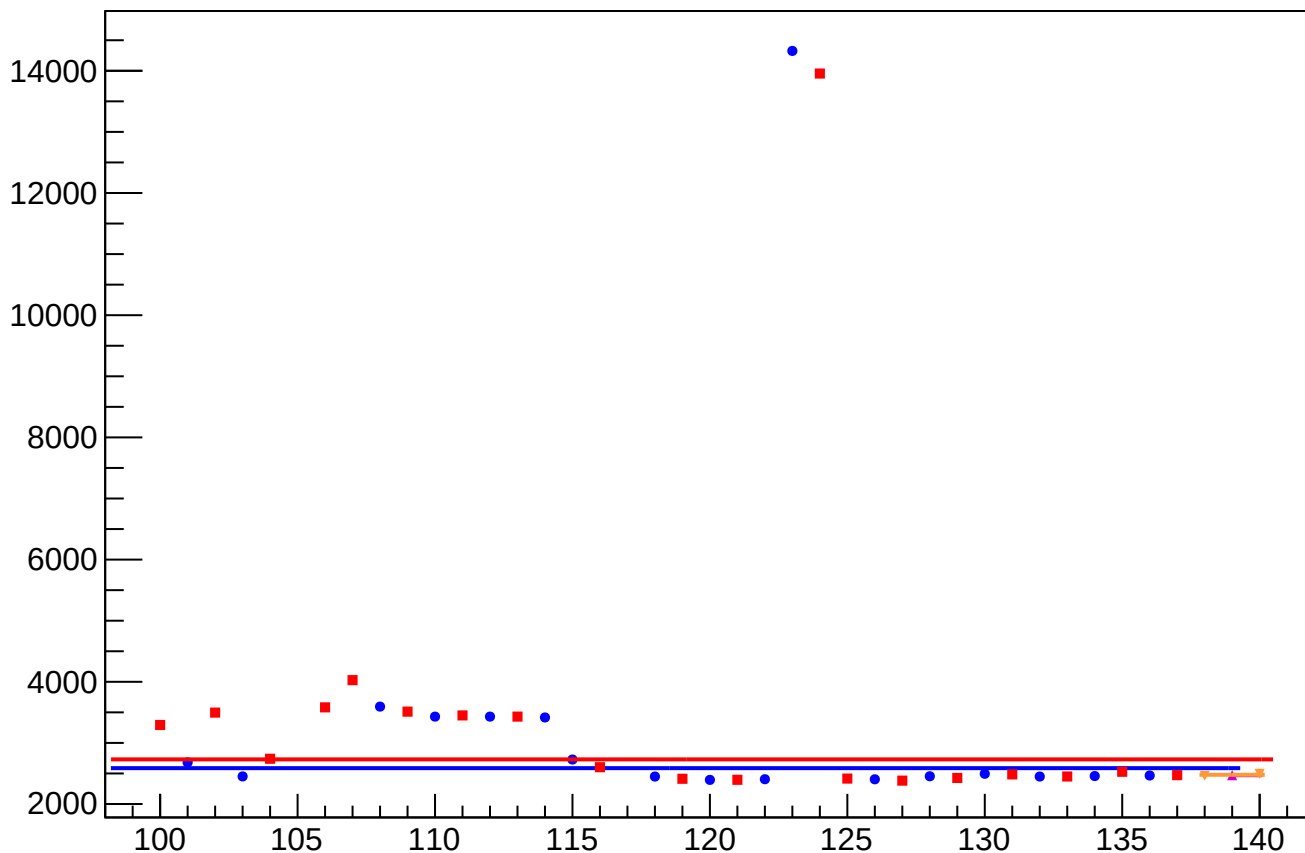
Left In: -925.155+/-2777.571 χ^2/NDF : 0.0/0

+ sign 2171.490+/-902.848 χ^2/NDF : 17.0/18

All: 648.494+/-663.714 χ^2/NDF : 48.7/38

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

dit_asym_atl1_rms vs Slug



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

Left Out: 2478.449+/-1.423 χ^2/NDF :125.9/1

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

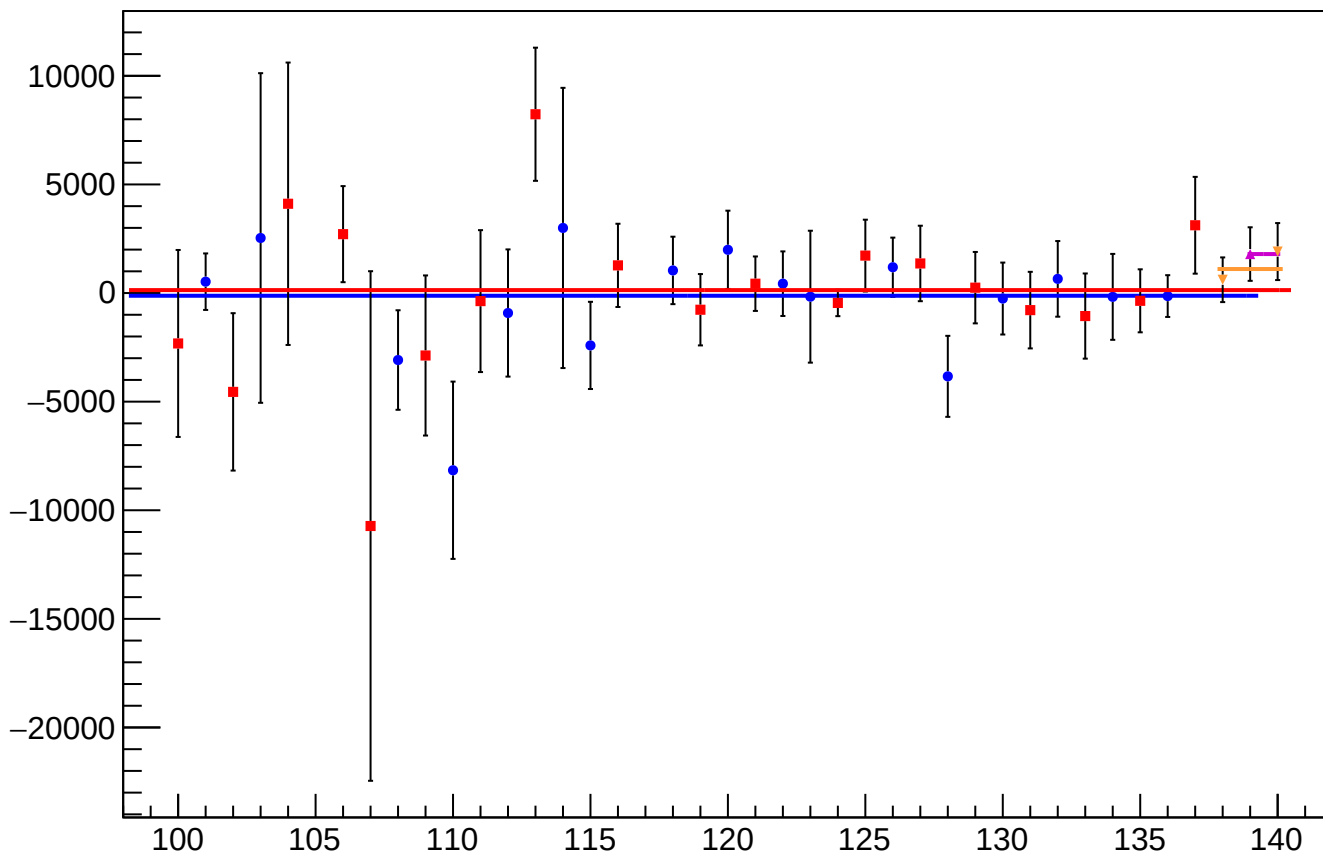
Left In: 2471.462+/-1.964 χ^2/NDF :0.0/0

+ sign 2565.143+/-0.638 χ^2/NDF : 258883.3/18

All: 2626.340+/-0.469 χ^2/NDF : 879102.6/38

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

asym_atl1_correction_mean vs Slug



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

Left Out: 1105.974+/-809.486 χ^2/NDF : 0.6/1

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

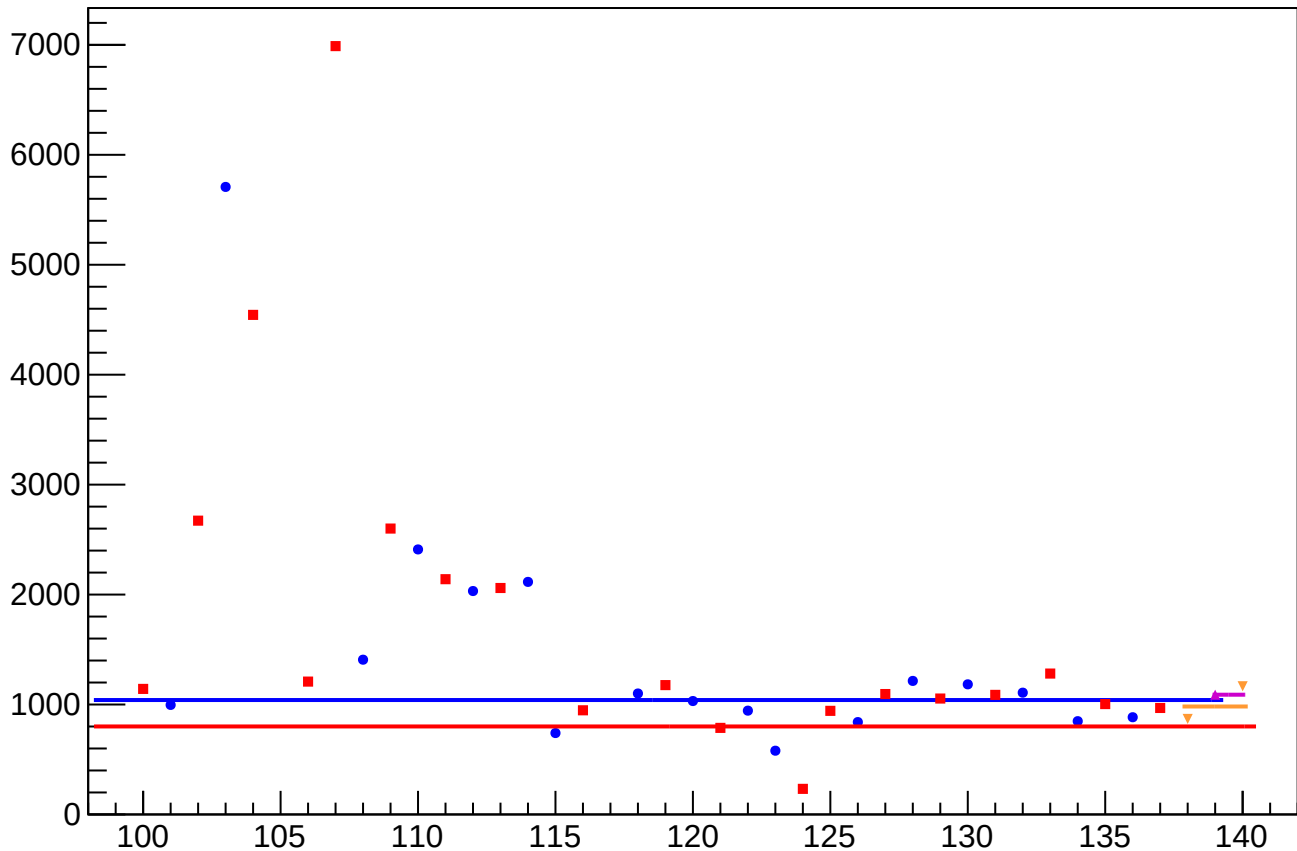
Left In: 1794.659+/-1232.767 χ^2/NDF : 0.0/0

+ sign 147.066+/-380.271 χ^2/NDF : 17.1/18

All: 216.127+/-262.440 χ^2/NDF : 36.7/38

- sign 278.936+/-362.649 χ^2/NDF : 19.5/19

asym_atl1_correction_rms vs Slug



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

Left Out: 982.003+/-0.572 χ^2/NDF : 63511.6/1

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

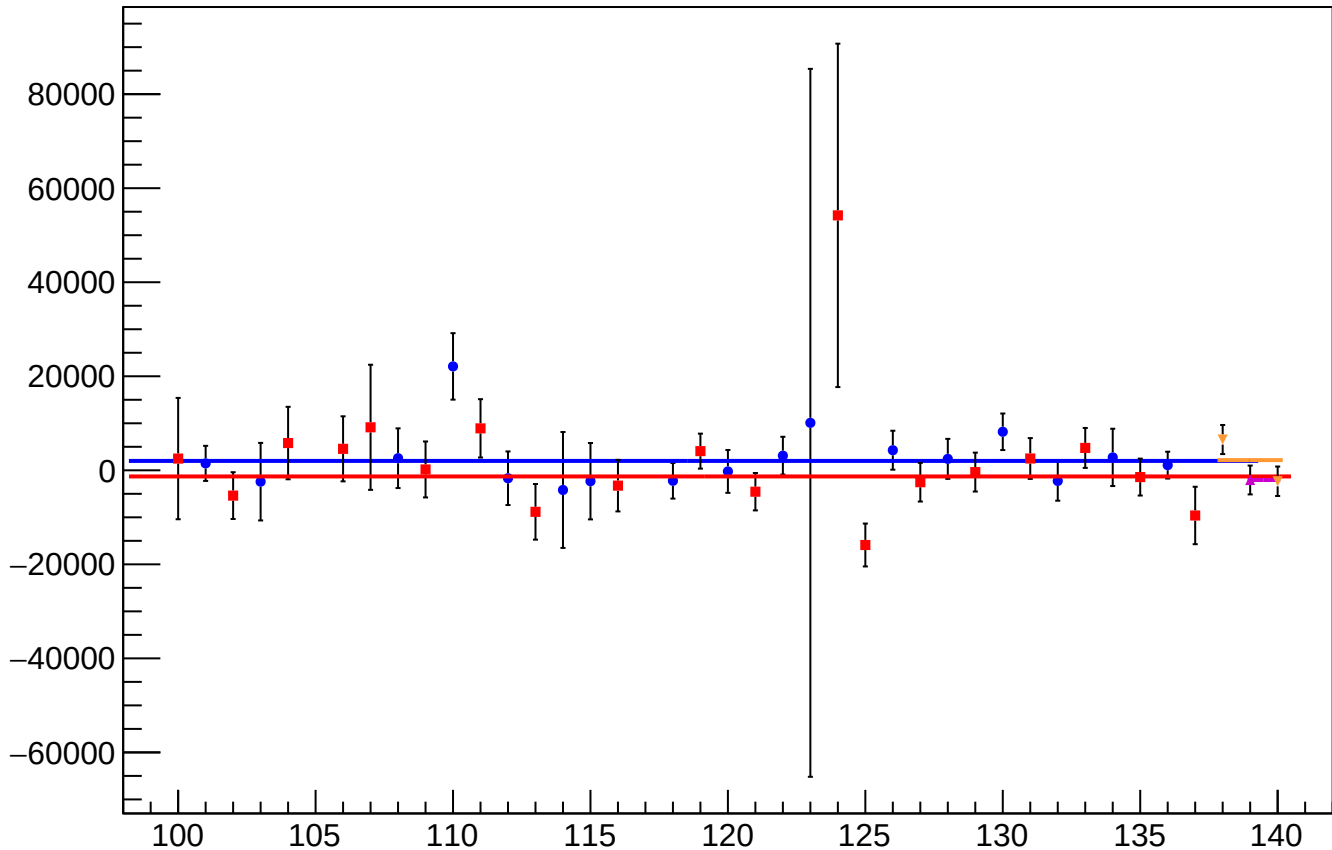
Left In: 1089.192+/-0.872 χ^2/NDF : 0.0/0

+ sign 1027.793+/-0.269 χ^2/NDF : 1644758.5/18

All: 921.798+/-0.186 χ^2/NDF : 7228750.0/38

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

asym_atl1_mean vs Slug



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

Left Out: 2163.093+/-2201.416 χ^2/NDF : 4.1/1

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

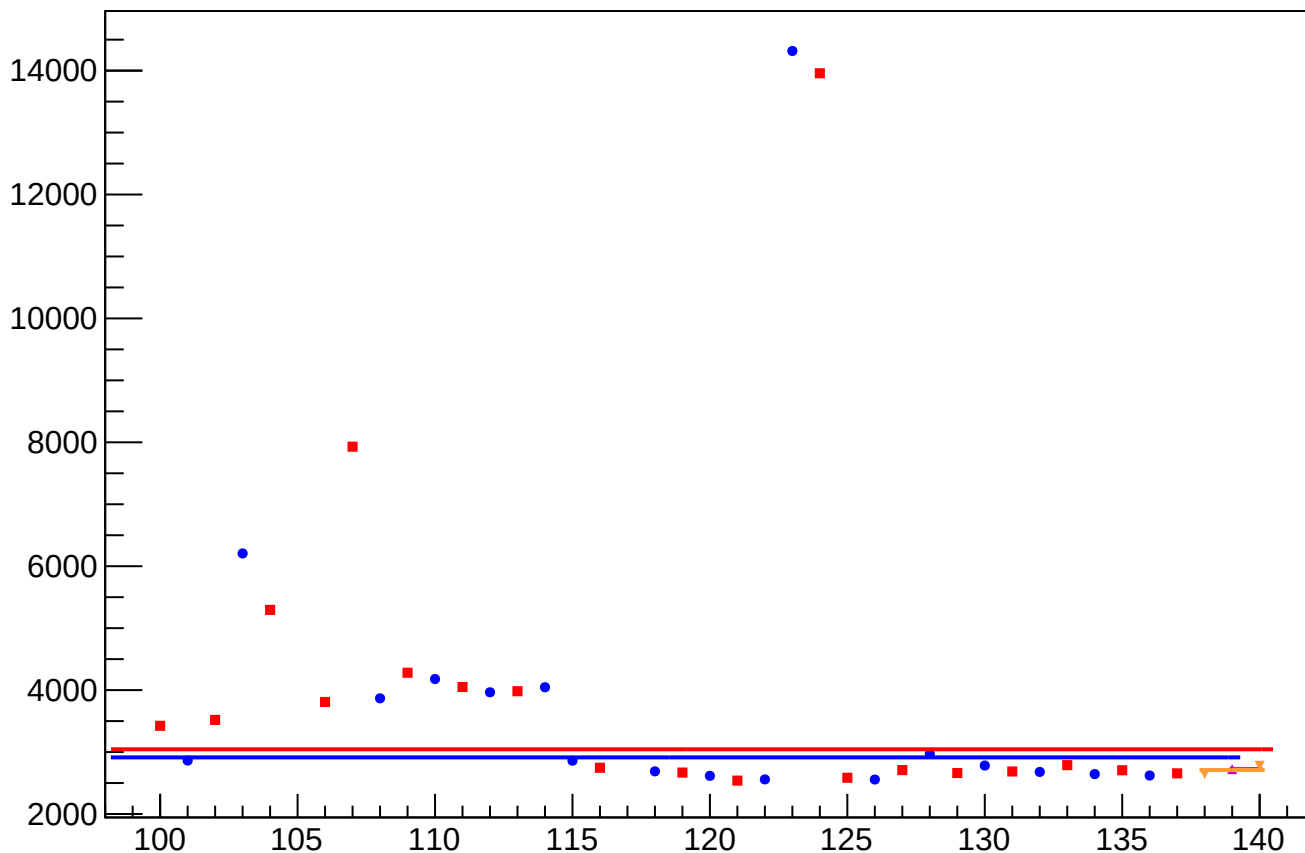
Left In: -2060.230+/-3065.548 χ^2/NDF : 0.0/0

+ sign 2032.276+/-1022.814 χ^2/NDF : 19.0/18

All: 452.178+/-751.633 χ^2/NDF : 51.8/38

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

asym_atl1_rms vs Slug



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

Left Out: 2709.947+/-1.557 χ^2/NDF : 1857.5/1

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

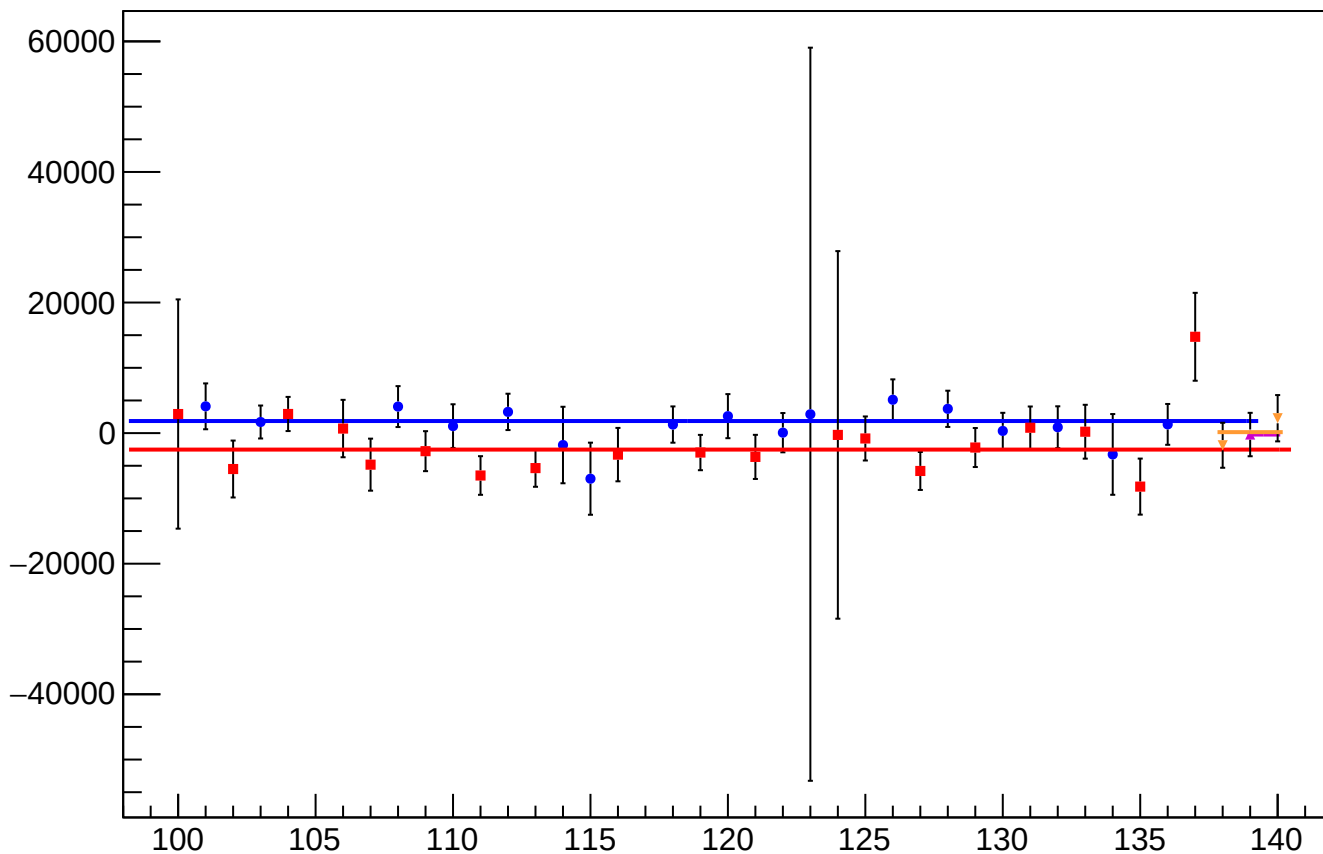
Left In: 2725.049+/-2.168 χ^2/NDF : 0.0/0

+ sign 2869.854+/-0.723 χ^2/NDF : 654299.8/18

All: 2930.971+/-0.531 χ^2/NDF : 1694027.7/38

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

dit_asym_atl2_mean vs Slug



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

Left Out: 149.490 ± 2470.843 χ^2/NDF : 0.7/1

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

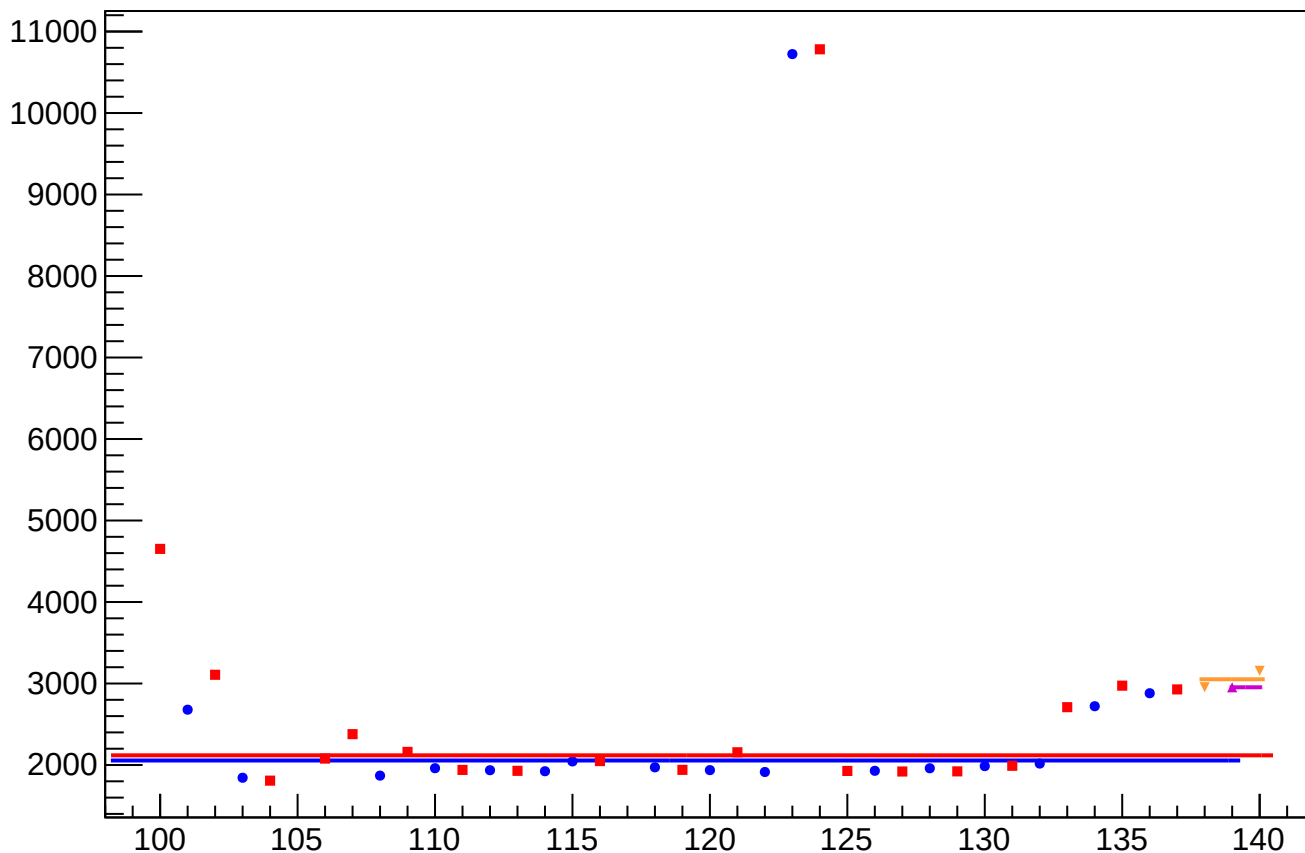
Left In: -218.452 ± 3324.785 χ^2/NDF : 0.0/0

+ sign 1686.258 ± 766.914 χ^2/NDF : 8.4/18

All: -280.126 ± 551.855 χ^2/NDF : 42.6/38

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

dit_asym_atl2_rms vs Slug



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

Left Out: 3051.779+/-1.747 χ^2/NDF :3315.1/1

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

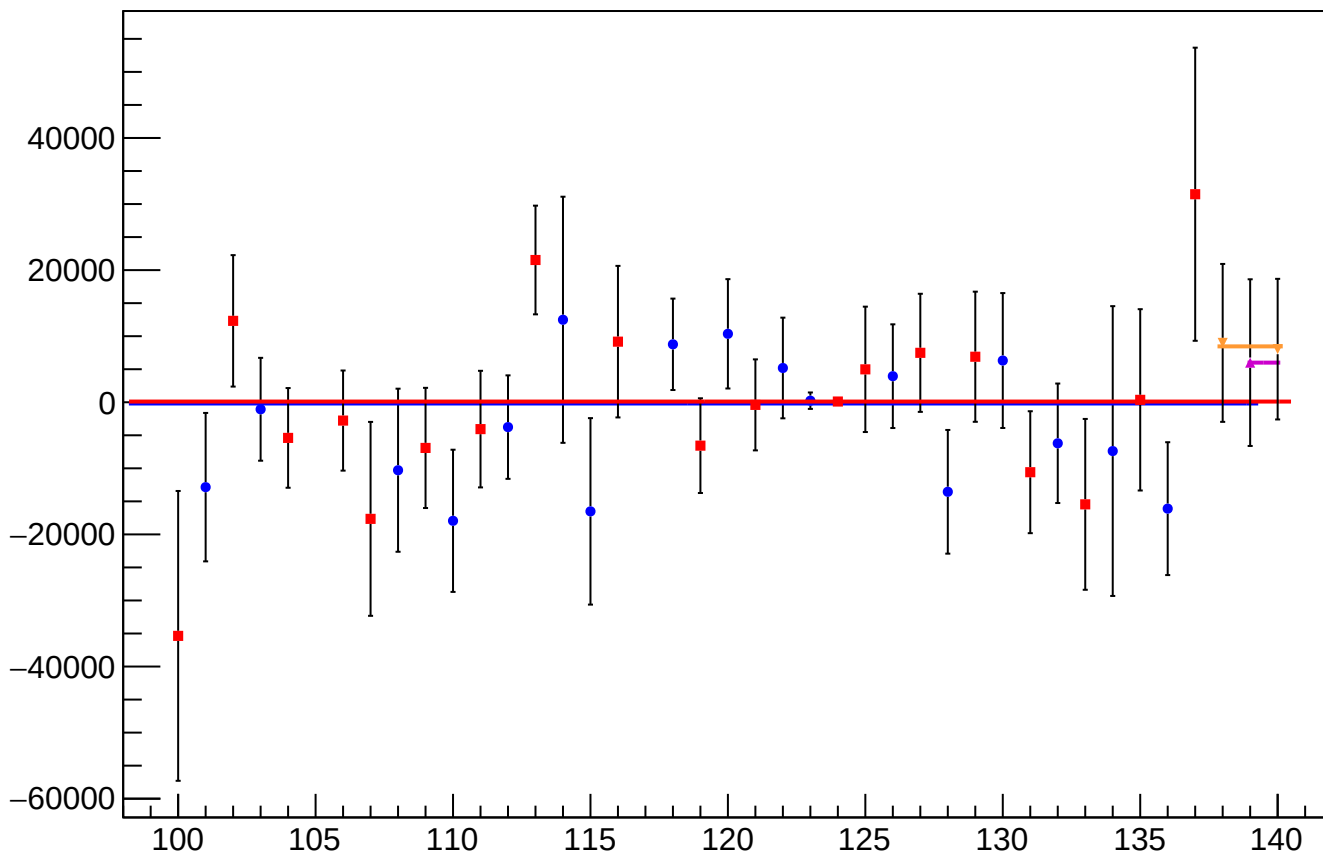
Left In: 2953.597+/-2.351 χ^2/NDF :0.0/0

+ sign 2151.433+/-0.542 χ^2/NDF : 613567.3/18

All: 2158.643+/-0.390 χ^2/NDF : 1306560.1/38

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

asym_atl2_correction_mean vs Slug



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

Left Out: 8456.841 ± 7947.502 χ^2/NDF : 0.0/1

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

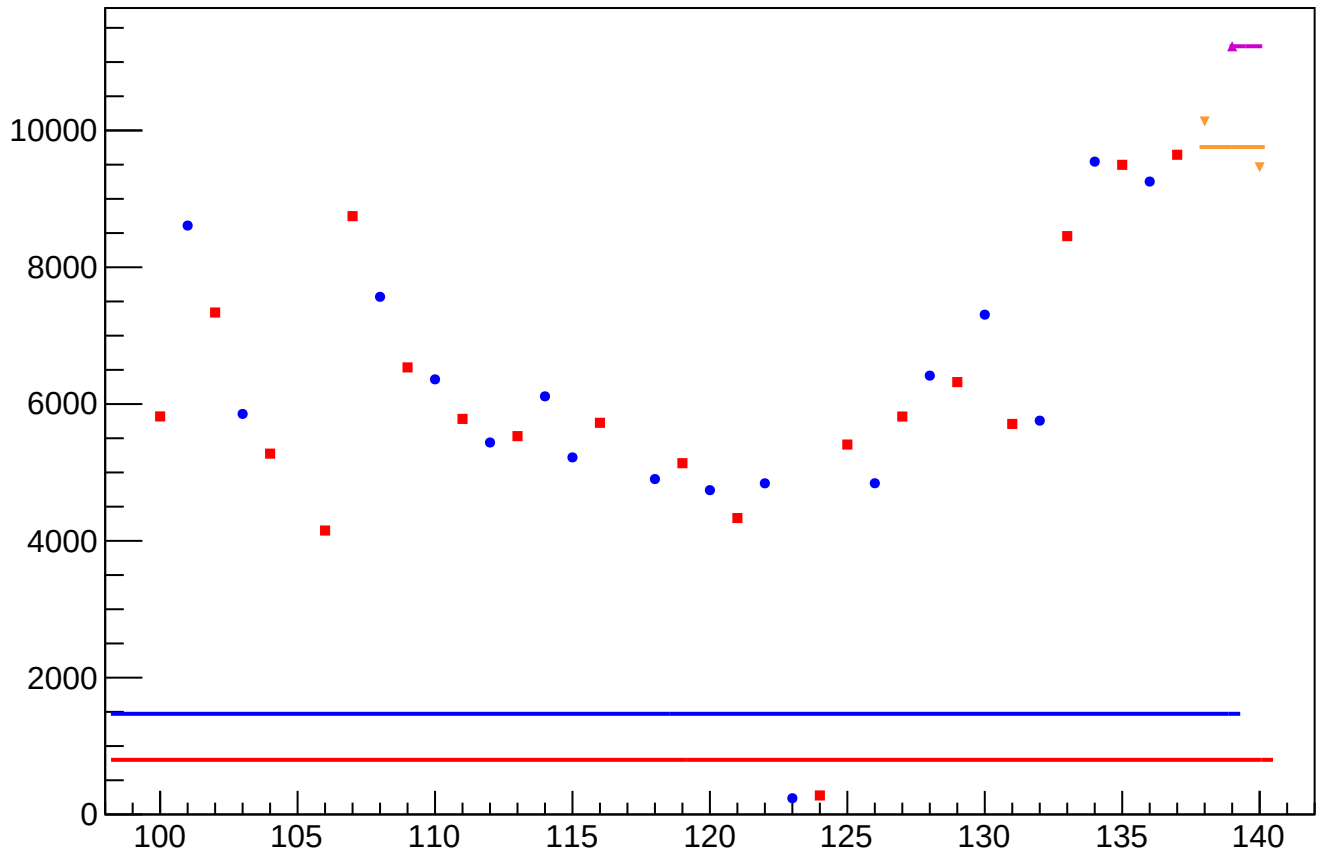
Left In: 5998.257 ± 12614.378 χ^2/NDF : 0.0/0

+ sign -22.576 ± 1090.370 χ^2/NDF : 17.5/18

All: 82.365 ± 582.823 χ^2/NDF : 39.3/38

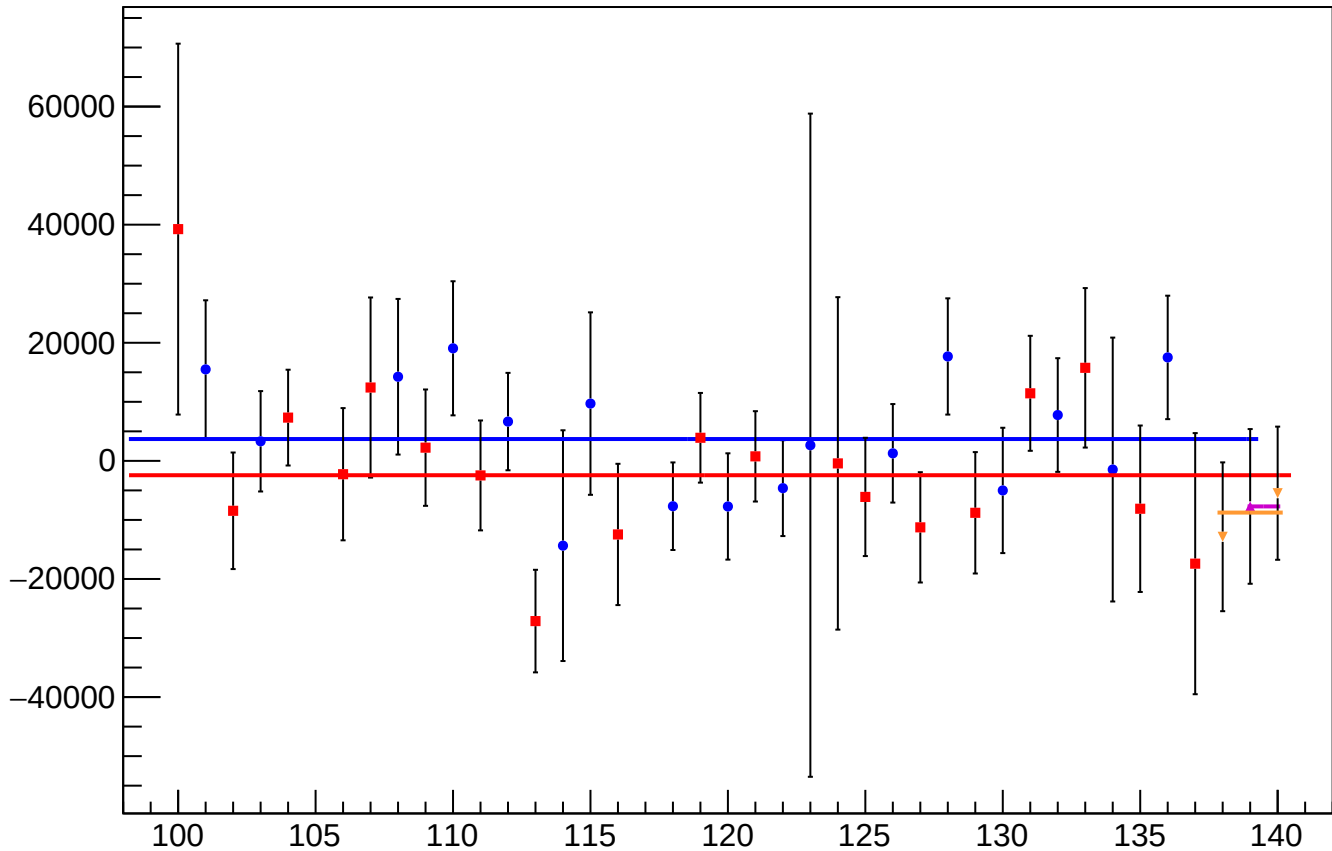
- sign 124.341 ± 689.604 χ^2/NDF : 21.8/19

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 9757.820+/-5.620 χ^2/NDF : 3500.5/1
 Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18
 Left In: 11231.129+/-8.920 χ^2/NDF : 0.0/0
 + sign 1627.579+/-0.771 χ^2/NDF : 11924939.2/18
 All: 1057.748+/-0.412 χ^2/NDF : 25581008.7/3
 - sign 829.821+/-0.488 χ^2/NDF : 12891354.9/19

asym_atl2_mean vs Slug



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

Left Out: -8756.731+/-8402.540 χ^2/NDF : 0.2/1

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

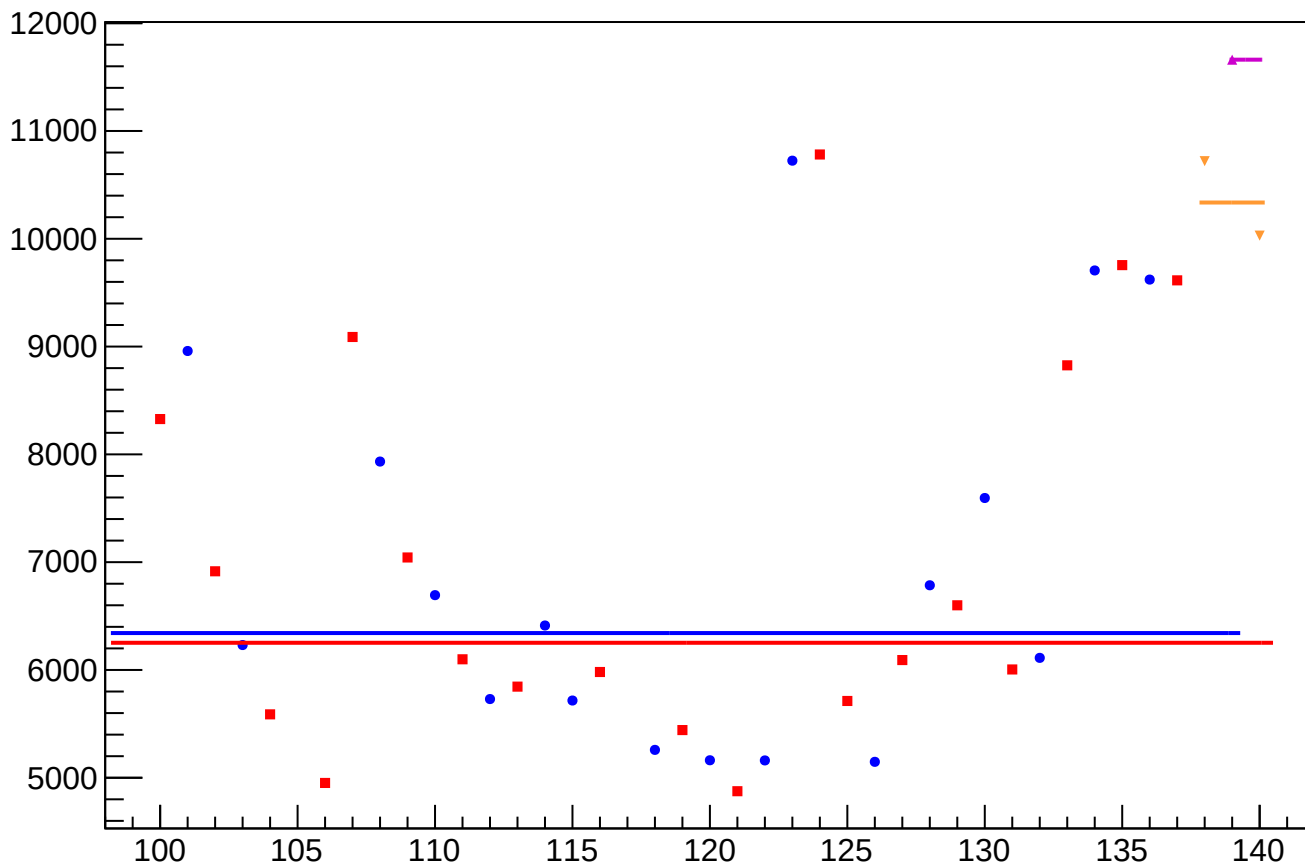
Left In: -7712.207+/-13098.791 χ^2/NDF : 0.0/0

+ sign 2672.136+/-2411.980 χ^2/NDF : 16.6/18

All: -0.336+/-1694.495 χ^2/NDF : 39.5/38

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

asym_atl2_rms vs Slug



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

Left Out: 10336.293+/-5.941 χ^2/NDF : 3335.4/1

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

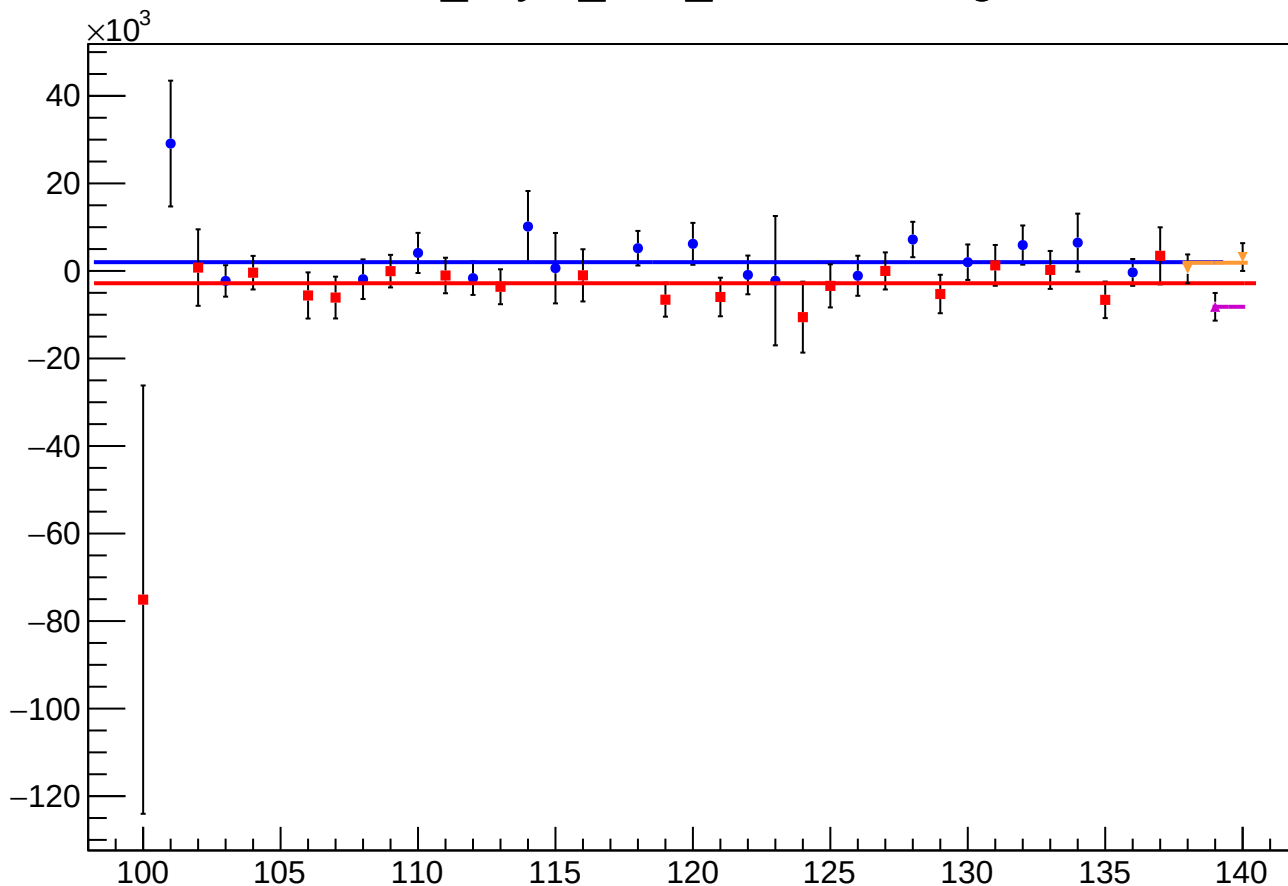
Left In: 11661.474+/-9.262 χ^2/NDF : 0.0/0

+ sign 6671.426+/-1.706 χ^2/NDF : 1011644.6/18

All: 6549.589+/-1.198 χ^2/NDF : 1889561.8/36

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

dit_asym_atr1_mean vs Slug



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

Left Out: 1877.253 $\pm$ 2282.379 χ^2 /NDF: 0.3/1

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

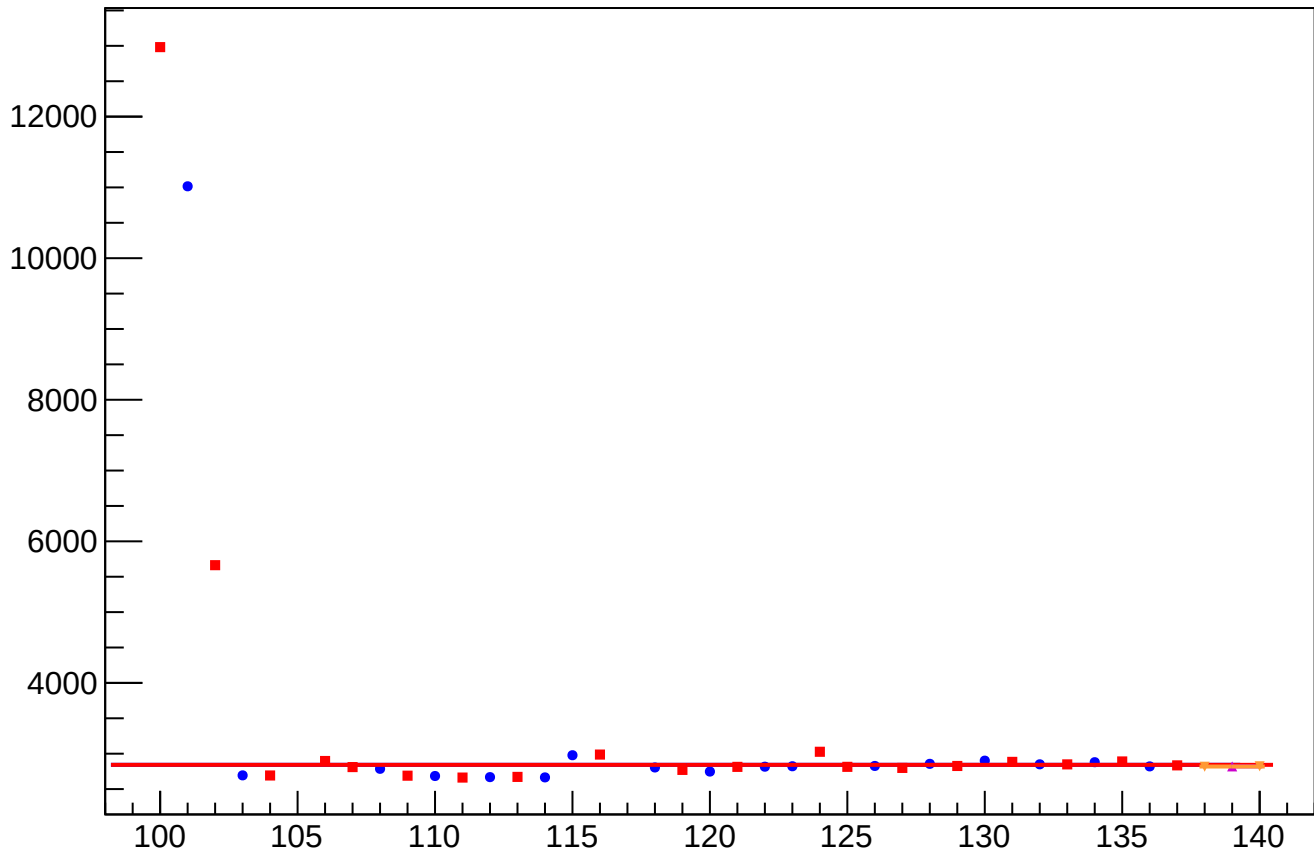
Left In: -8192.647 $\pm$ 3159.208 χ^2 /NDF: 0.0/0

+ sign 1979.684 $\pm$ 1009.389 χ^2 /NDF: 14.0/18

All: -653.005 $\pm$ 720.054 χ^2 /NDF: 41.0/38

- sign -3380.873 $\pm$ 1027.473 χ^2 /NDF: 13.1/19

dit_asym_atr1_rms vs Slug



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

Left Out: 2818.678+/-1.614 χ^2/NDF : 3.6/1

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

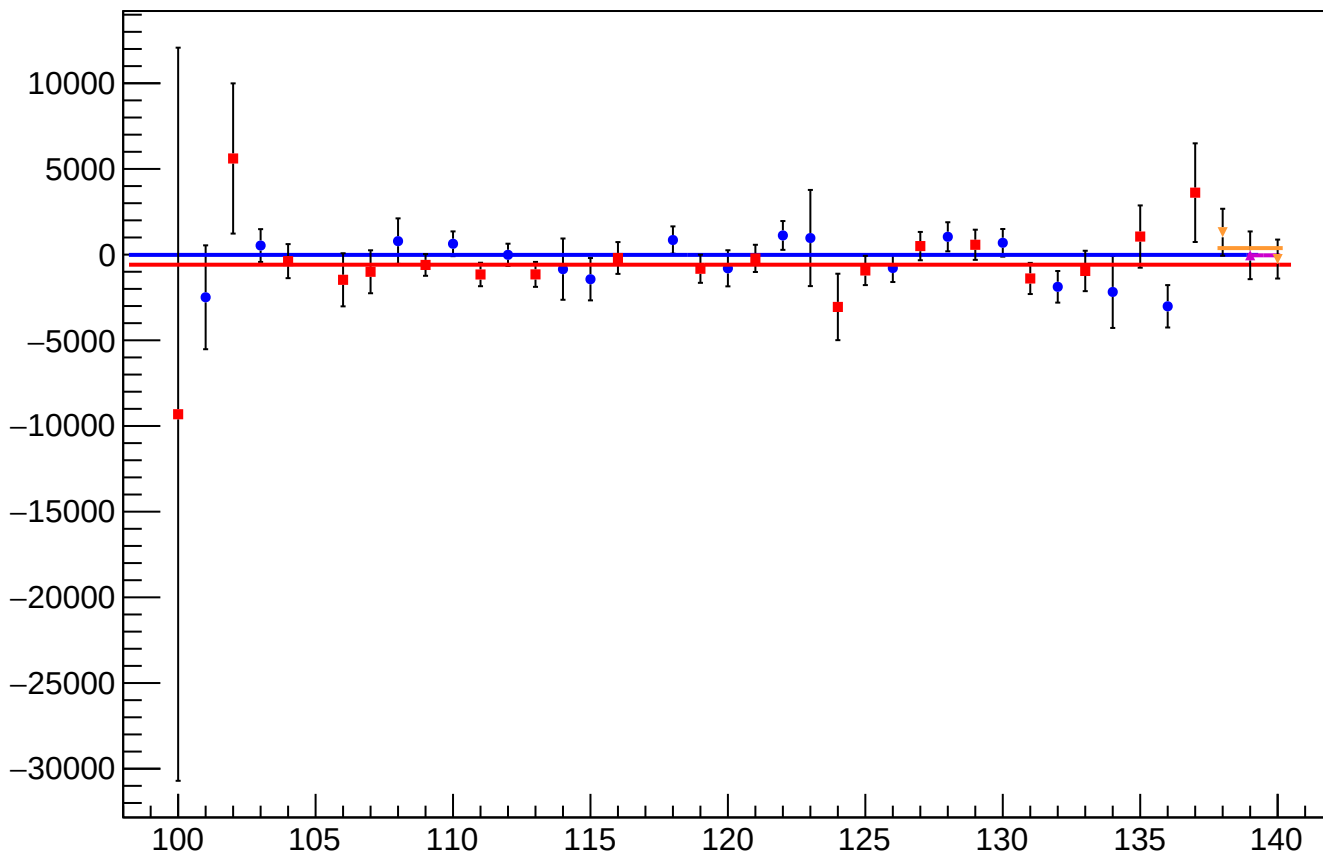
Left In: 2820.744+/-2.234 χ^2/NDF : 0.0/0

+ sign 2837.944+/-0.714 χ^2/NDF : 660485.8/18

All: 2839.025+/-0.509 χ^2/NDF : 972910.4/38

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

asym_atr1_correction_mean vs Slug



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

Left Out: 380.089 ± 874.409 χ^2/NDF : 0.8/1

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

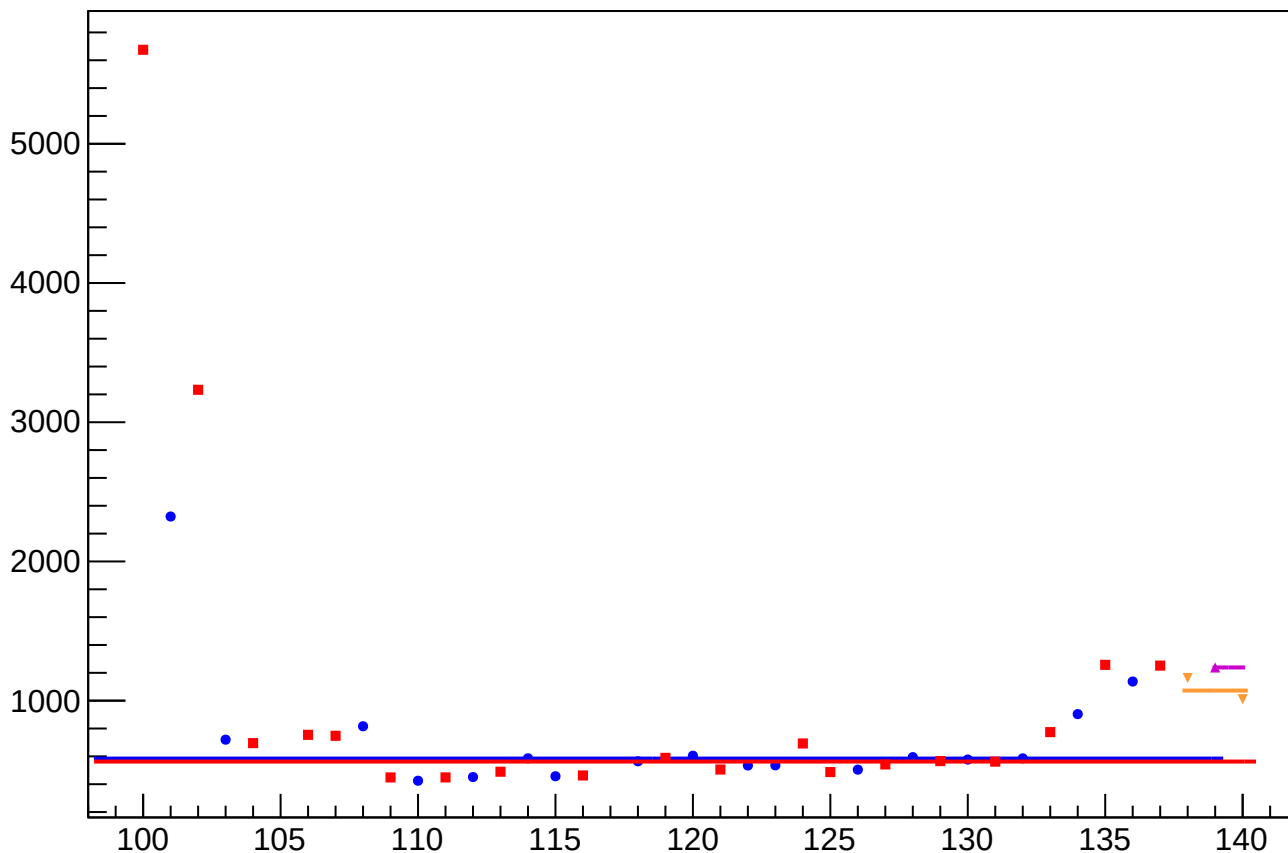
Left In: -40.307 ± 1392.673 χ^2/NDF : 0.0/0

+ sign 11.848 ± 230.420 χ^2/NDF : 22.6/18

All: -291.085 ± 160.202 χ^2/NDF : 39.6/38

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

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 1072.697 $\pm$ 0.618 χ^2 /NDF:14647.4/1

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

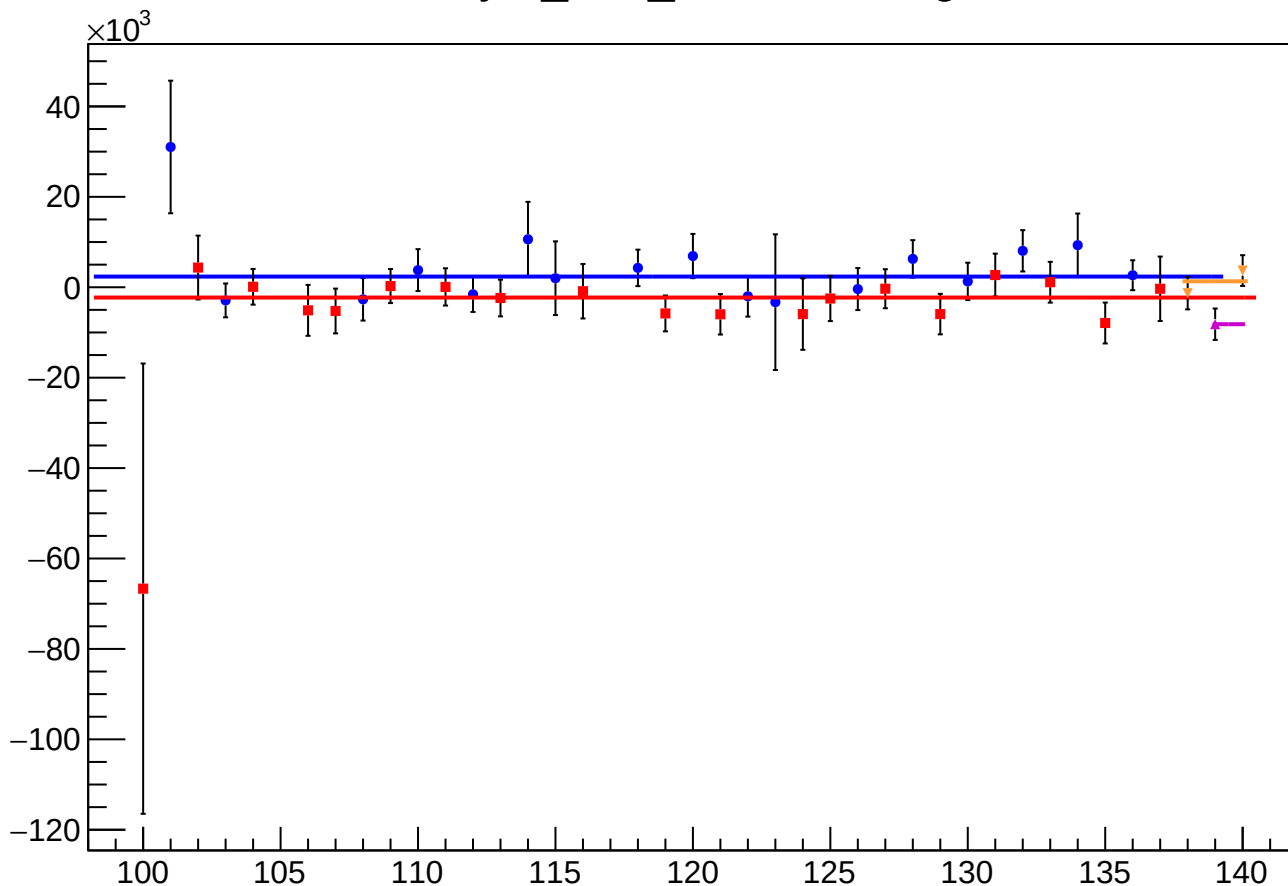
Left In: 1238.594 $\pm$ 0.985 χ^2 /NDF:0.0/0

+ sign 617.986 $\pm$ 0.163 χ^2 /NDF: 2032462.1/18

All: 598.364 $\pm$ 0.113 χ^2 /NDF: 4159119.3/38

- sign 580.004 $\pm$ 0.158 χ^2 /NDF: 2098582.4/19

asym_atr1_mean vs Slug



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

Left Out: 1316.335 $\pm$ 2465.160 χ^2 /NDF: 1.0/1

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

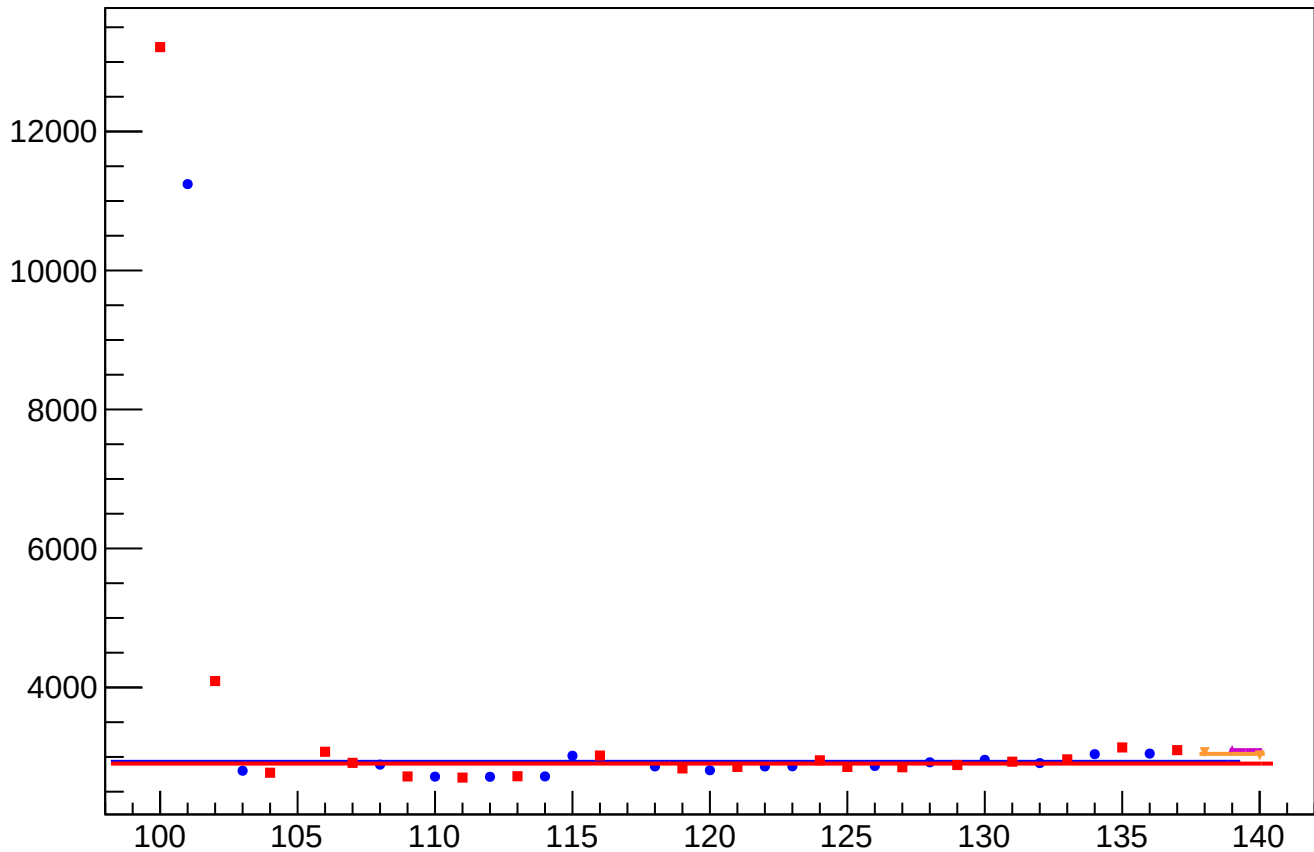
Left In: -8172.257 $\pm$ 3470.834 χ^2 /NDF: 0.0/0

+ sign 2173.106 $\pm$ 1049.560 χ^2 /NDF: 16.3/18

All: -304.791 $\pm$ 745.355 χ^2 /NDF: 40.3/38

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

asym_atr1_rms vs Slug



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

Left Out: 3044.195+/-1.743 χ^2/NDF :173.8/1

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

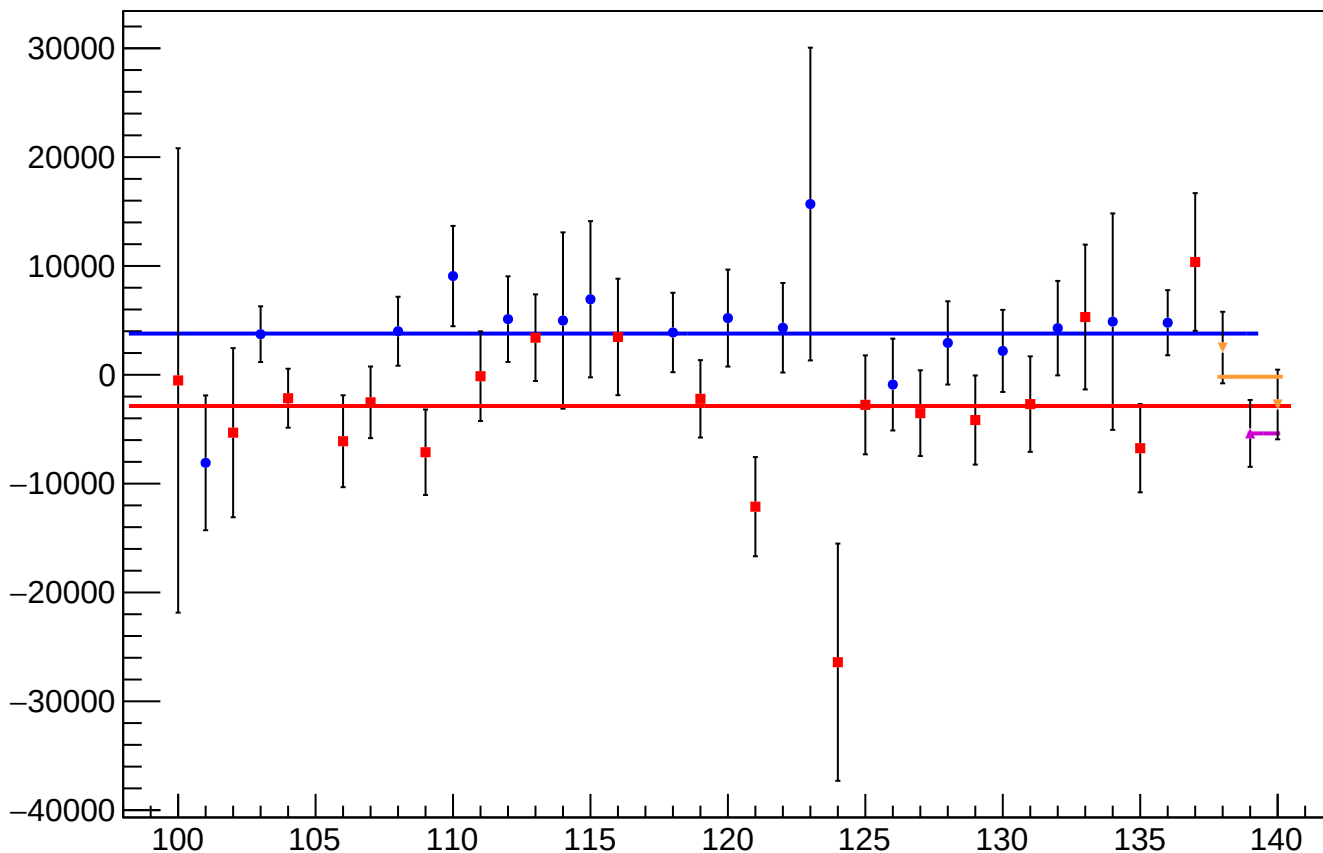
Left In: 3097.678+/-2.454 χ^2/NDF :0.0/0

+ sign 2950.417+/-0.742 χ^2/NDF : 666338.0/18

All: 2936.597+/-0.527 χ^2/NDF : 841941.3/38

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

dit_asym_atr2_mean vs Slug



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

Left Out: -182.416+/-2292.212 χ^2/NDF : 1.3/1

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

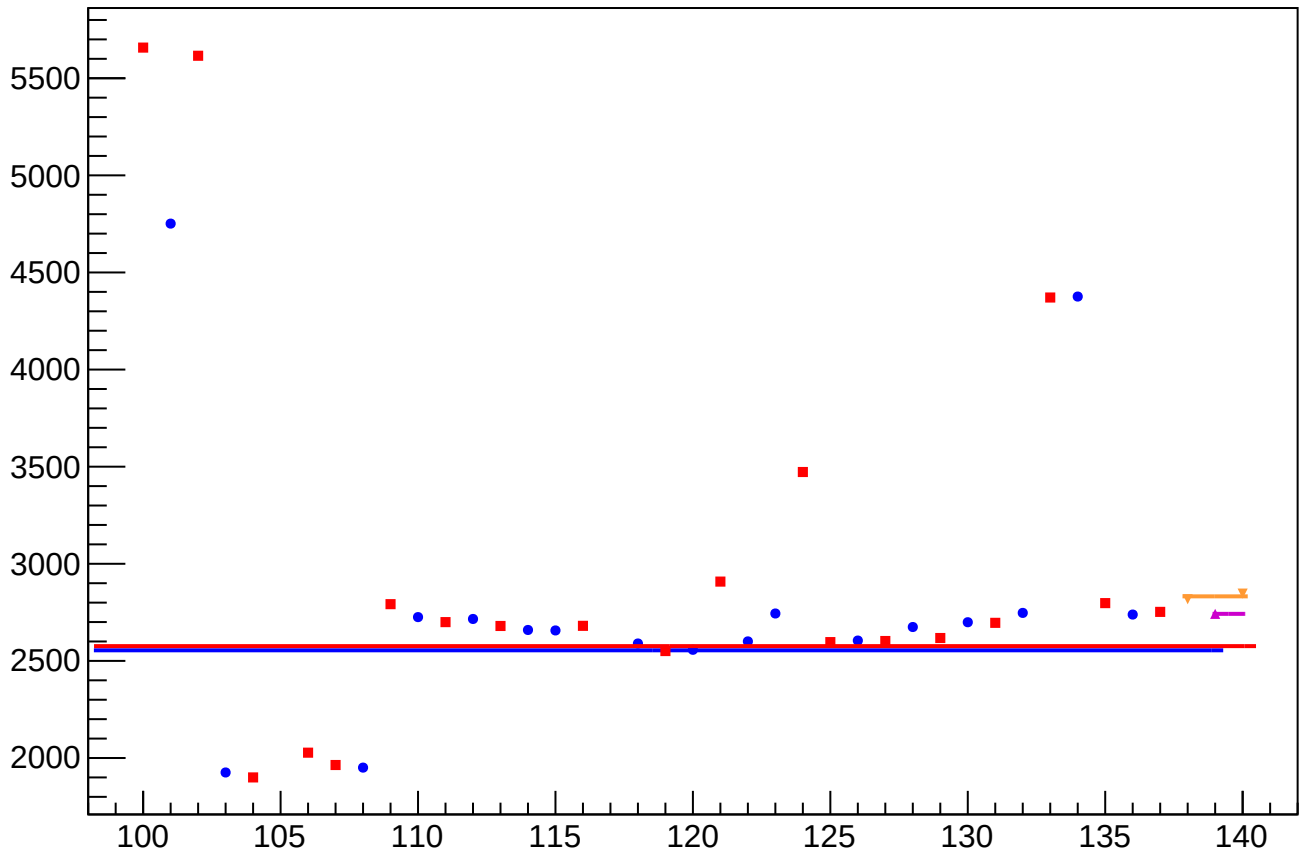
Left In: -5387.029+/-3071.952 χ^2/NDF : 0.0/0

+ sign 3144.356+/-922.814 χ^2/NDF : 11.5/18

All: 118.263+/-663.090 χ^2/NDF : 56.4/38

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

dit_asym_atr2_rms vs Slug



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

Left Out: 2832.326 $\pm$ 1.621 χ^2 /NDF:80.4/1

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

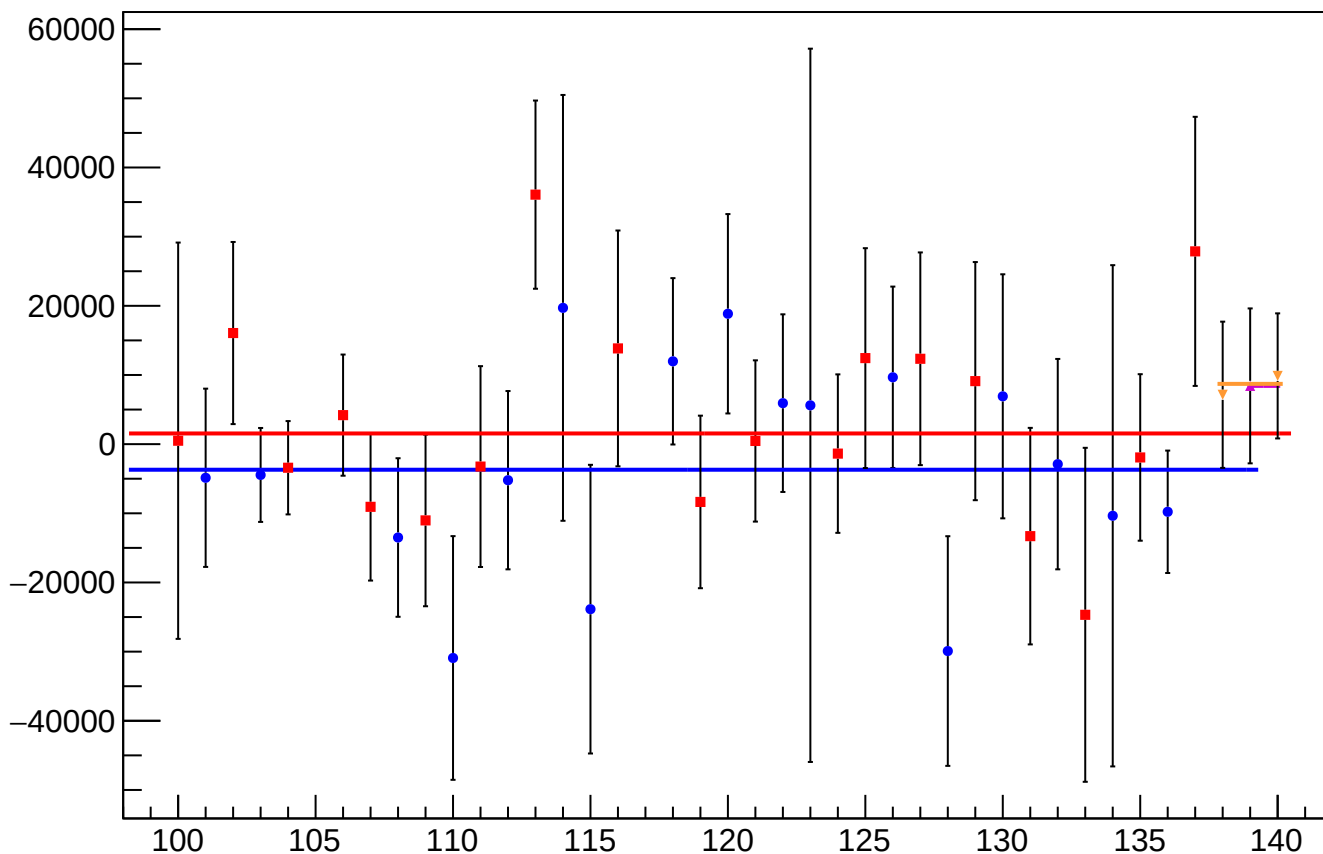
Left In: 2742.198 $\pm$ 2.172 χ^2 /NDF:0.0/0

+ sign 2599.560 $\pm$ 0.653 χ^2 /NDF: 561318.9/18

All: 2595.935 $\pm$ 0.469 χ^2 /NDF: 1331824.9/38

- sign 2592.068 $\pm$ 0.674 χ^2 /NDF: 770442.3/19

asym_atr2_correction_mean vs Slug



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

Left Out: 8714.371 $\pm$ 6871.700 χ^2 /NDF: 0.0/1

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

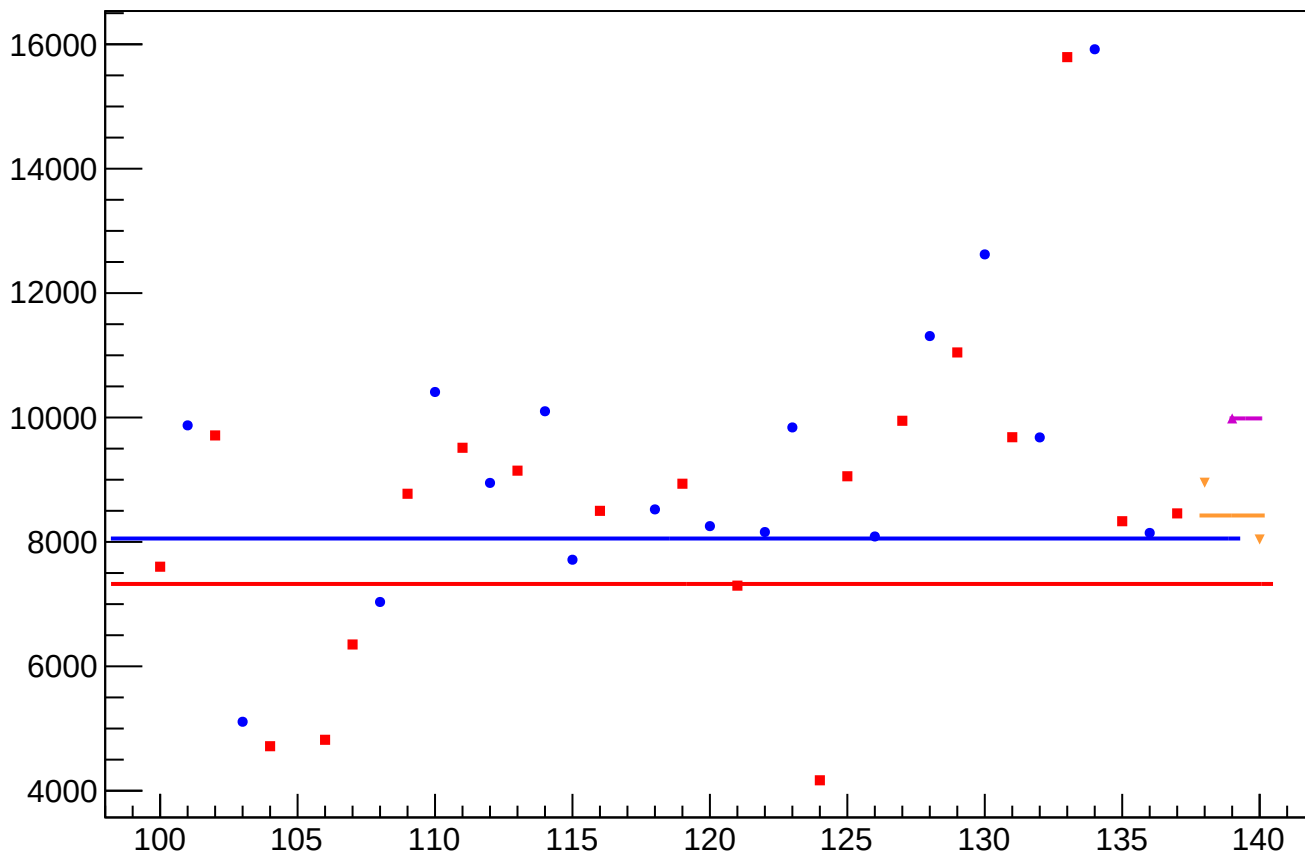
Left In: 8423.882 $\pm$ 11199.969 χ^2 /NDF: 0.0/0

+ sign -1466.950 $\pm$ 2914.157 χ^2 /NDF: 16.5/18

All: 320.590 $\pm$ 2020.756 χ^2 /NDF: 34.4/38

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

asym_atr2_correction_rms vs Slug



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

Left Out: 8424.908 $\pm$ 4.859 χ^2 /NDF: 8603.6/1

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

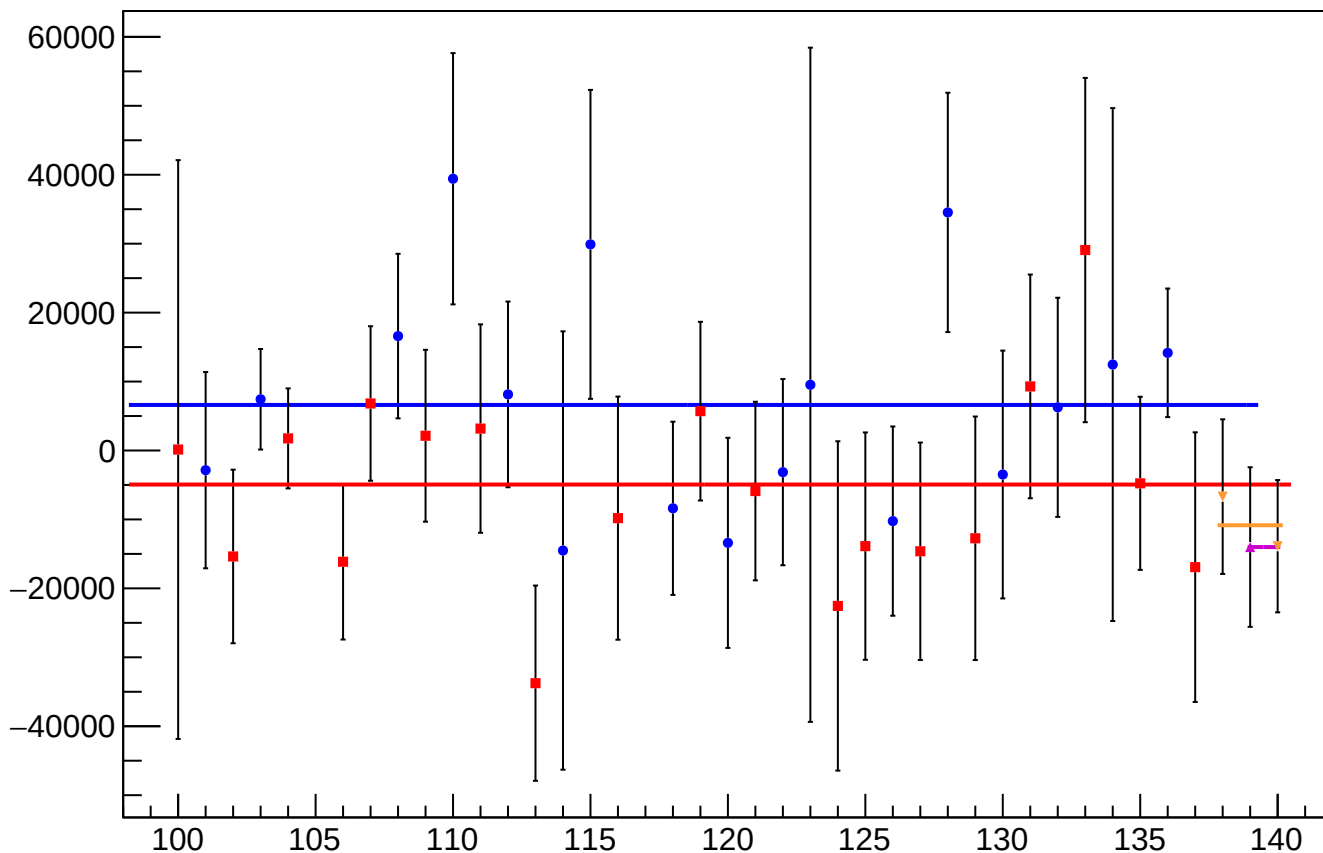
Left In: 9985.454 $\pm$ 7.920 χ^2 /NDF: 0.0/0

+ sign 8121.339 $\pm$ 2.061 χ^2 /NDF: 834126.0/18

All: 7794.175 $\pm$ 1.429 χ^2 /NDF: 2324658.7/38

- sign 7491.157 $\pm$ 1.983 χ^2 /NDF: 1441977.4/19

asym_atr2_mean vs Slug



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

Left Out: -10846.177 $\pm$ 7289.992 χ^2 /NDF: 0.2/1

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

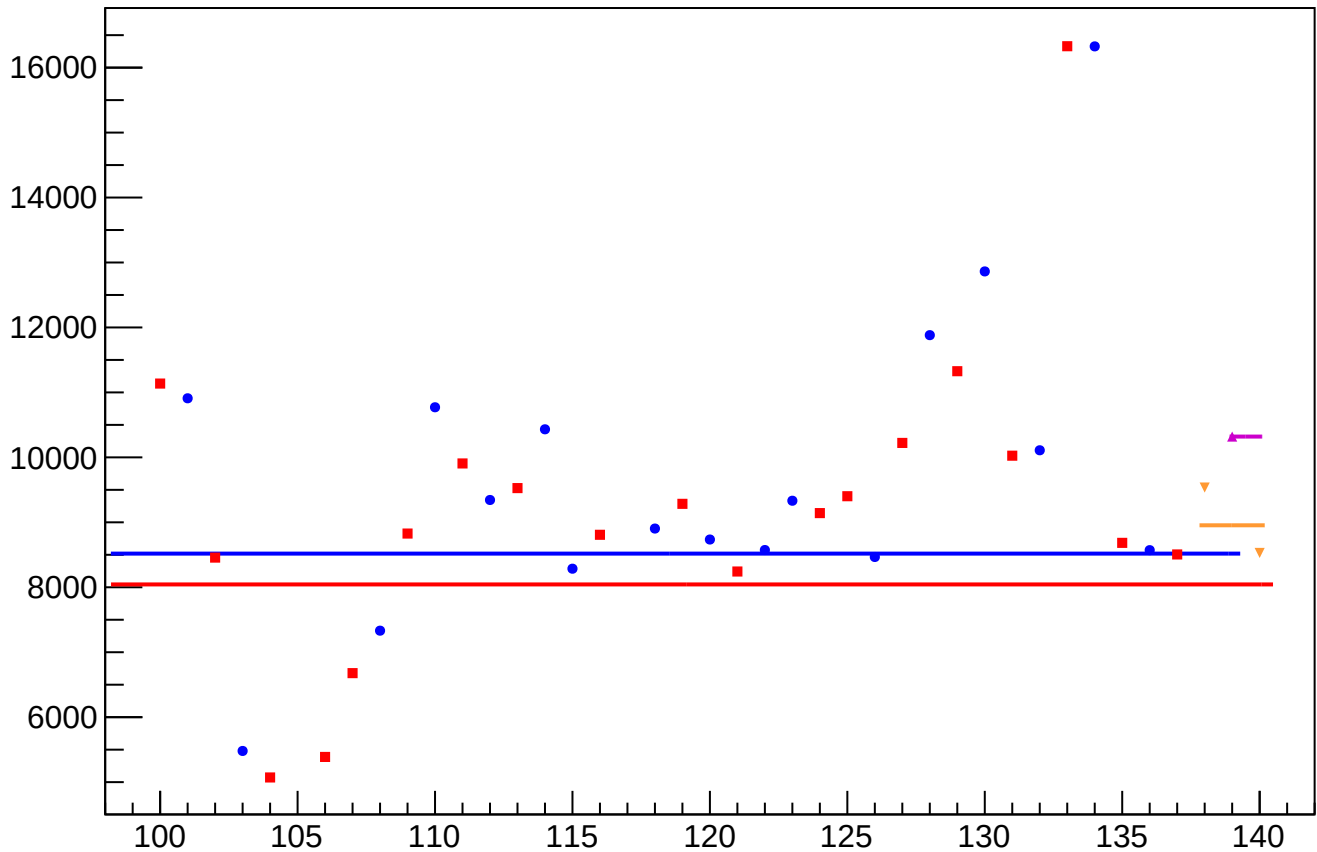
Left In: -14008.264 $\pm$ 11573.855 χ^2 /NDF: 0.0/0

+ sign 3495.317 $\pm$ 3078.268 χ^2 /NDF: 19.6/18

All: -1071.506 $\pm$ 2168.544 χ^2 /NDF: 38.1/38

- sign -5570.808 $\pm$ 3055.428 χ^2 /NDF: 14.1/19

asym_atr2_rms vs Slug



Right In: 8518.273 $\pm$ 2.401 χ^2/NDF : 771995.0/16

Left Out: 8954.171 $\pm$ 5.155 χ^2/NDF : 9303.3/1

Right Out: 8043.754 $\pm$ 2.240 χ^2/NDF : 953572.9/18

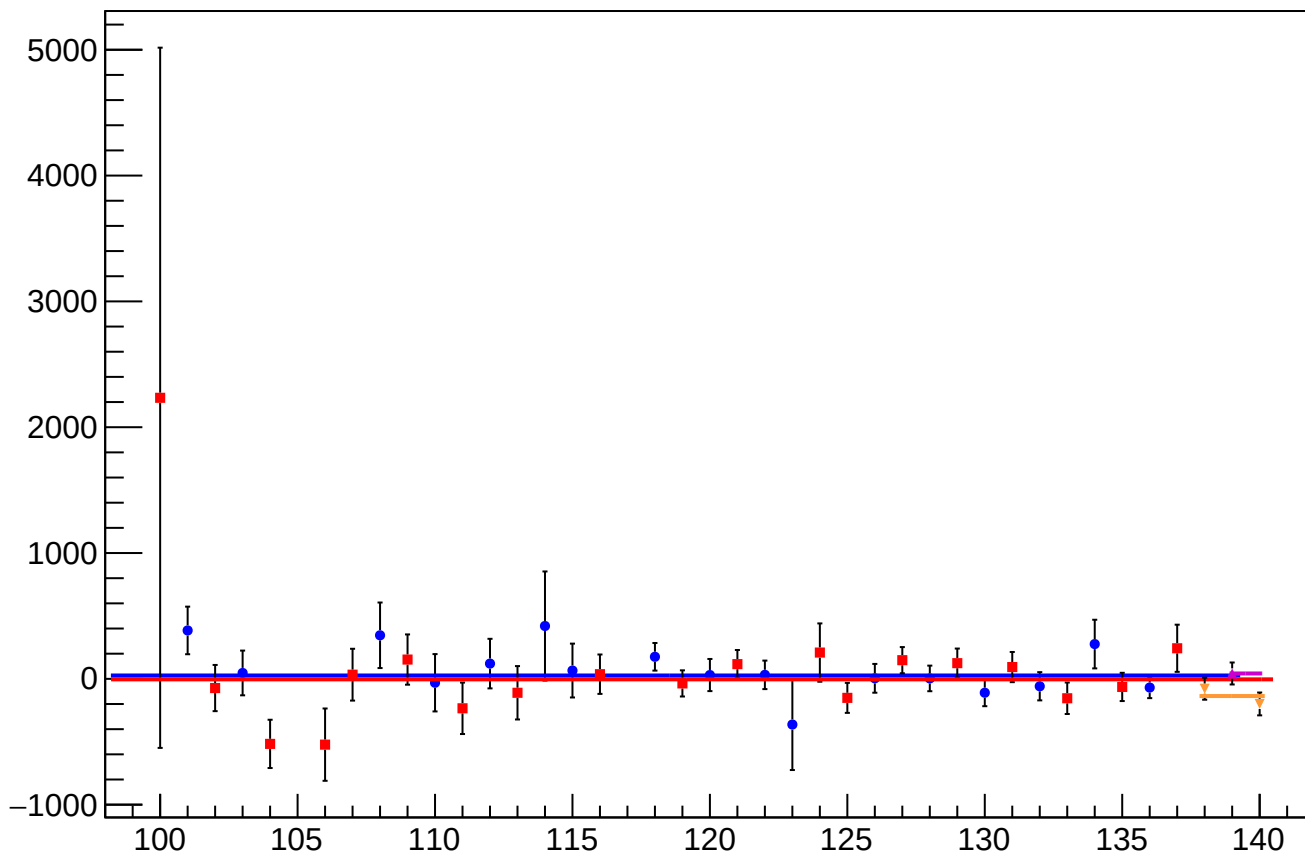
Left In: 10320.026 $\pm$ 8.184 χ^2/NDF : 0.0/0

+ sign 8595.995 $\pm$ 2.177 χ^2/NDF : 787174.0/18

All: 8397.717 $\pm$ 1.533 χ^2/NDF : 1829189.4/38

- sign 8202.383 $\pm$ 2.160 χ^2/NDF : 1025542.8/19

dit_asym_sam1_mean vs Slug



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

Left Out: -136.593+/-62.941 χ^2/NDF : 0.9/1

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

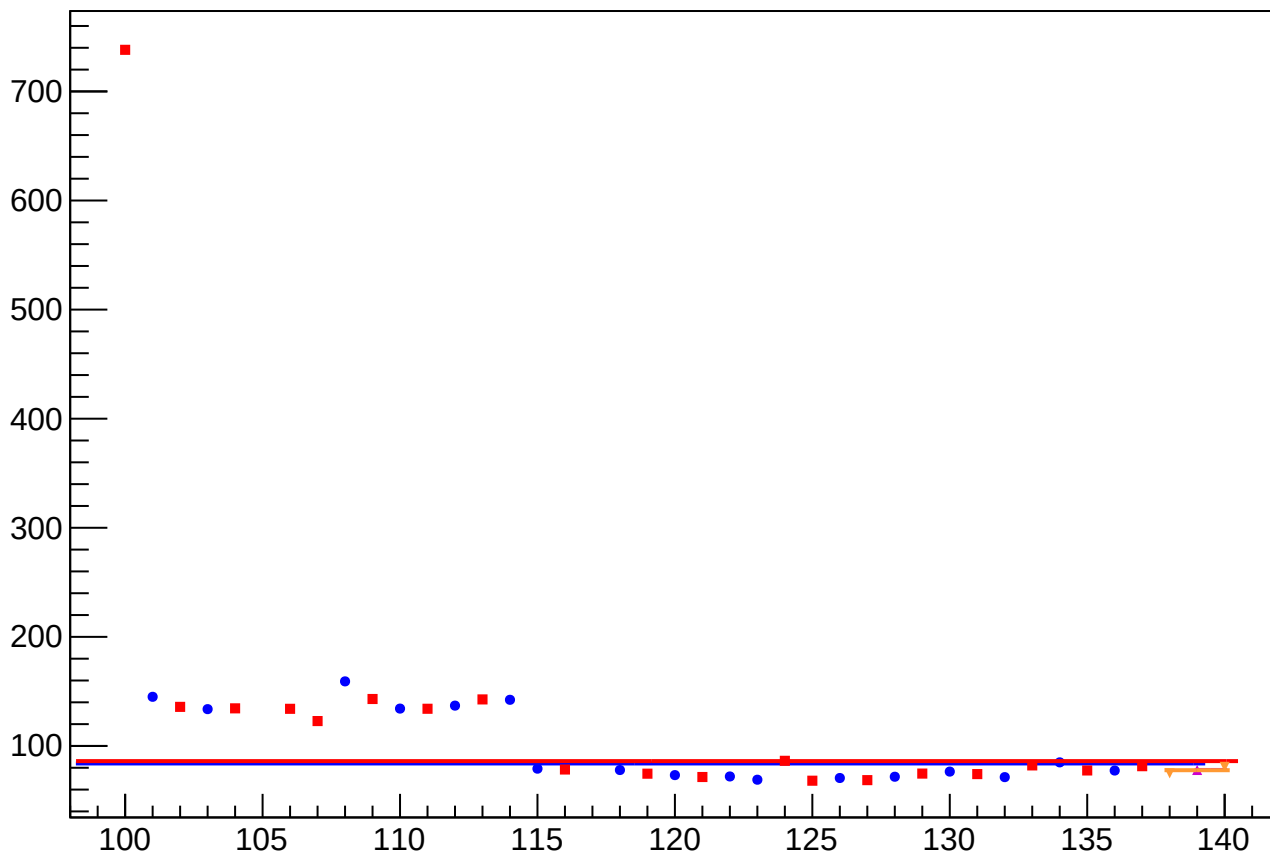
Left In: 42.672+/-87.366 χ^2/NDF : 0.0/0

+ sign -9.548+/-29.659 χ^2/NDF : 20.7/18

All: -4.093+/-21.611 χ^2/NDF : 45.6/38

- sign 2.083+/-31.555 χ^2/NDF : 24.8/19

dit_asym_sam1_rms vs Slug



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

Left Out: 77.770+/-0.045 χ^2/NDF : 4504.6/1

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

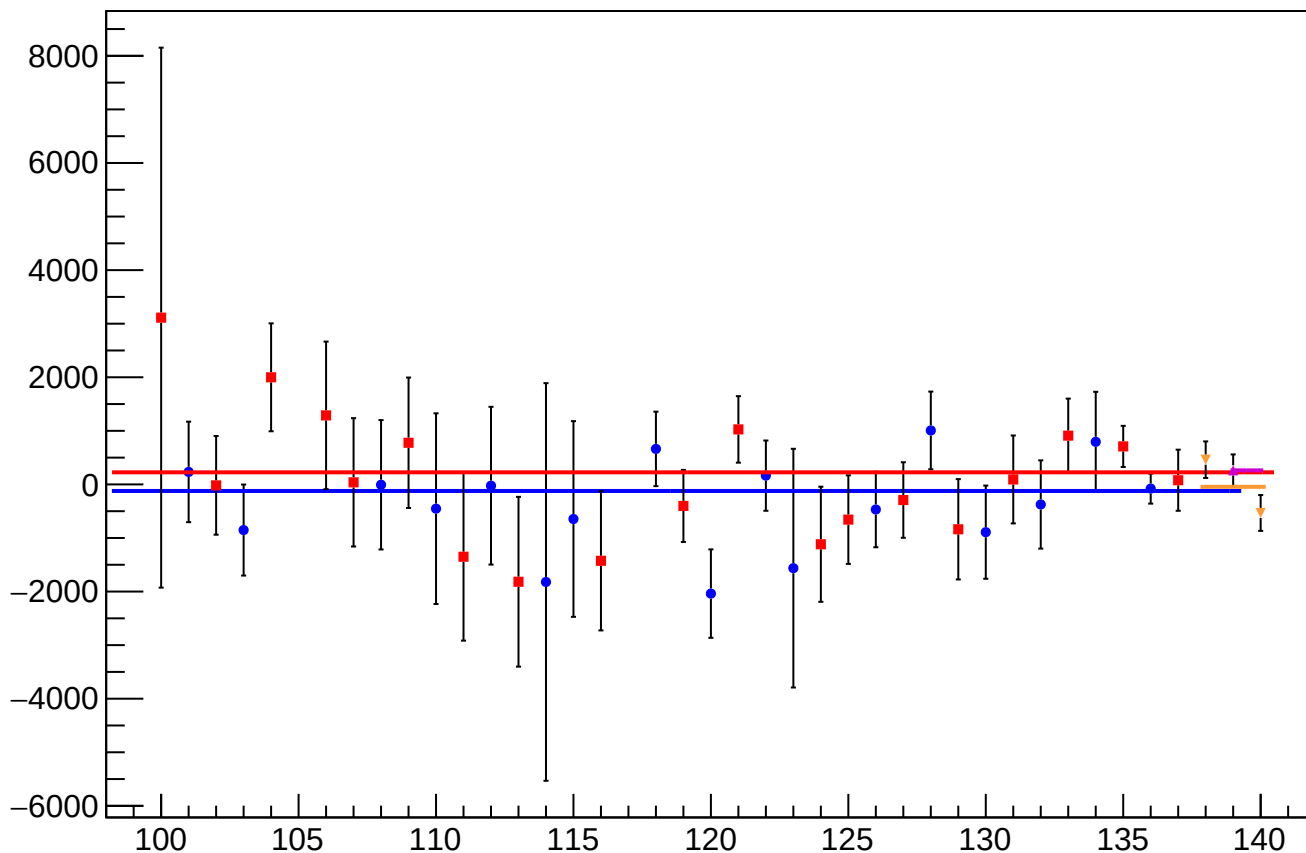
Left In: 77.989+/-0.062 χ^2/NDF : 0.0/0

+ sign 82.586+/-0.021 χ^2/NDF : 979808.7/18

All: 83.741+/-0.015 χ^2/NDF : 2137527.0/38

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

asym_sam1_correction_mean vs Slug



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

Left Out: -45.155 ± 238.826 χ^2/NDF : 4.3/1

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

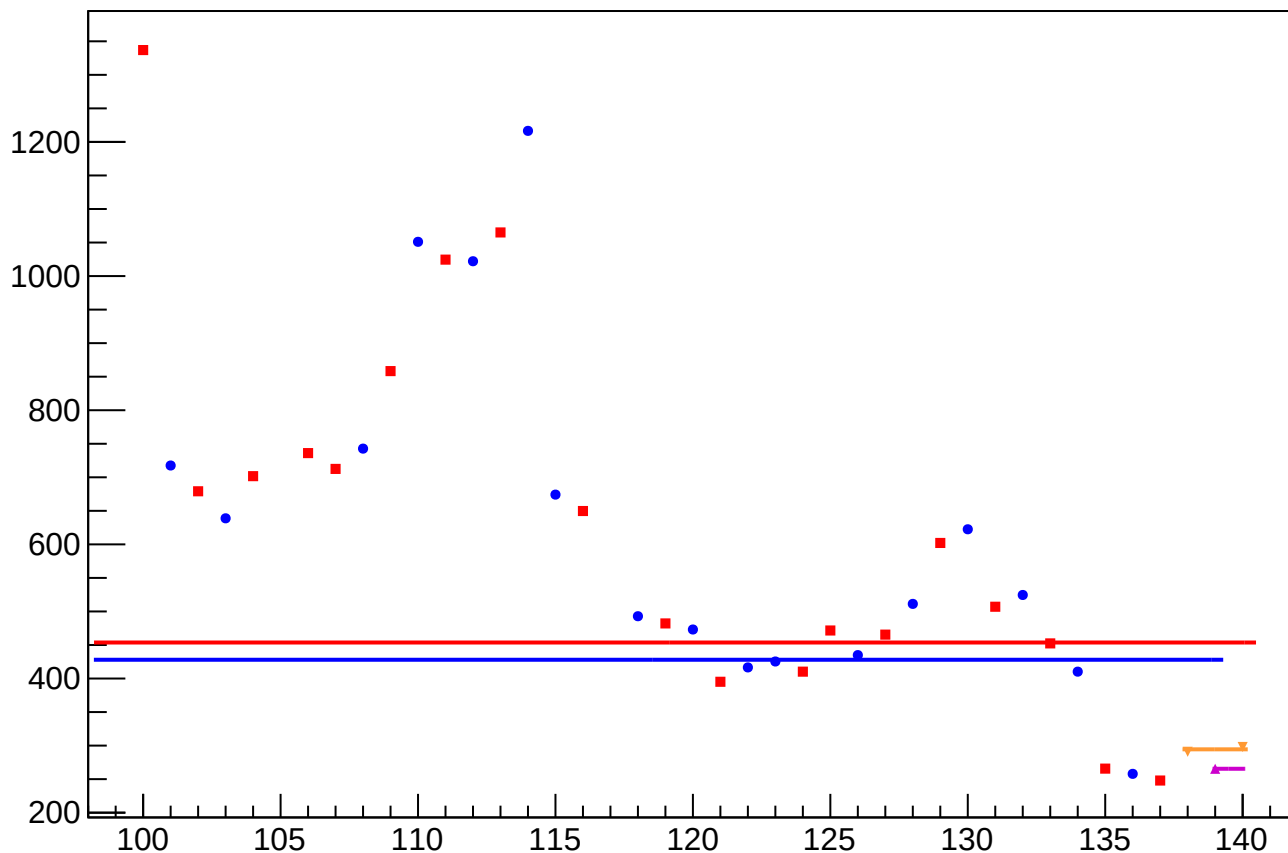
Left In: 262.264 ± 297.484 χ^2/NDF : 0.0/0

+ sign -94.505 ± 143.535 χ^2/NDF : 17.4/18

All: 55.743 ± 105.961 χ^2/NDF : 38.2/38

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

asym_sam1_correction_rms vs Slug



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

Left Out: 294.435+/-0.169 χ^2/NDF :450.3/1

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

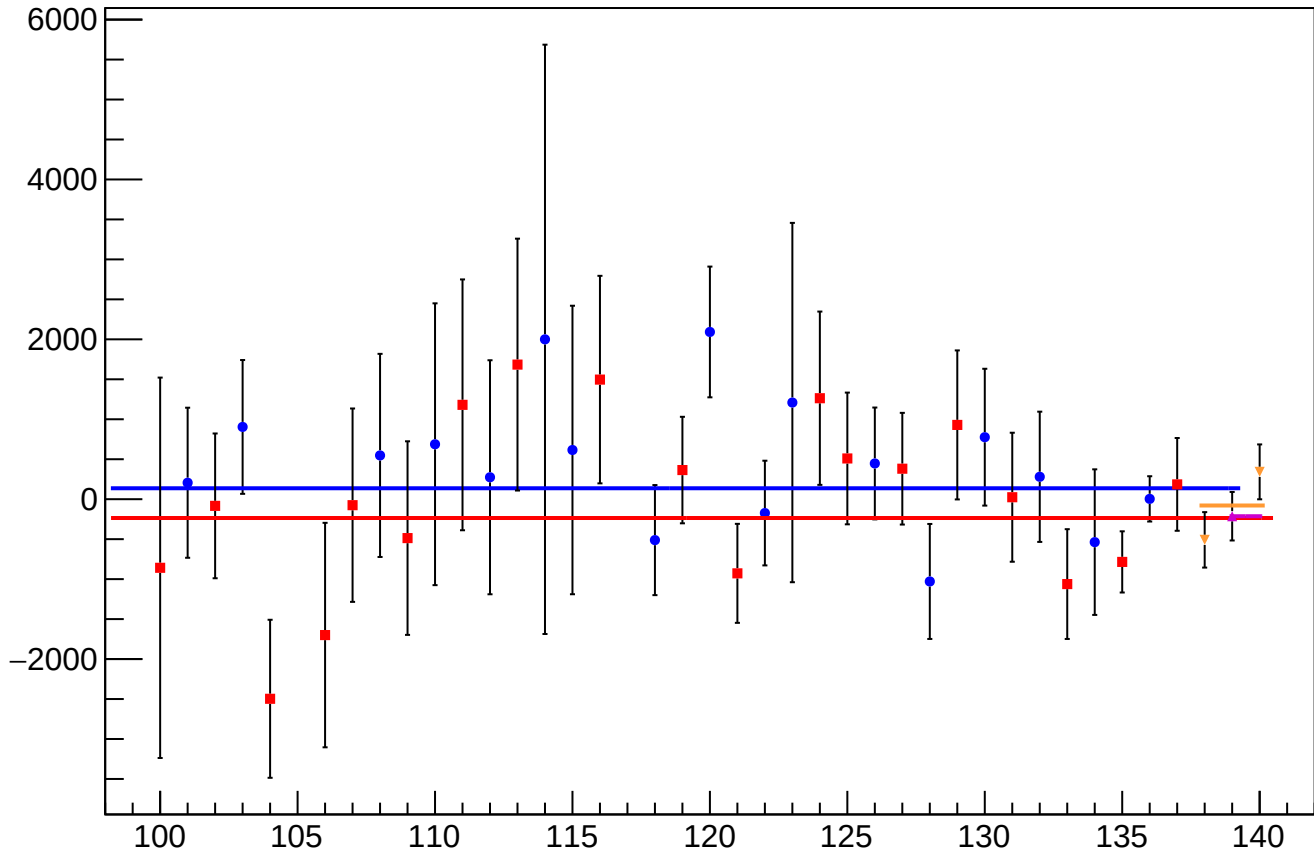
Left In: 265.459+/-0.210 χ^2/NDF :0.0/0

+ sign 379.747+/-0.101 χ^2/NDF : 2462202.9/18

All: 389.514+/-0.075 χ^2/NDF : 5194628.3/38

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

asym_sam1_mean vs Slug



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

Left Out: -78.830 $\pm$ 244.011 χ^2 /NDF: 3.0/1

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

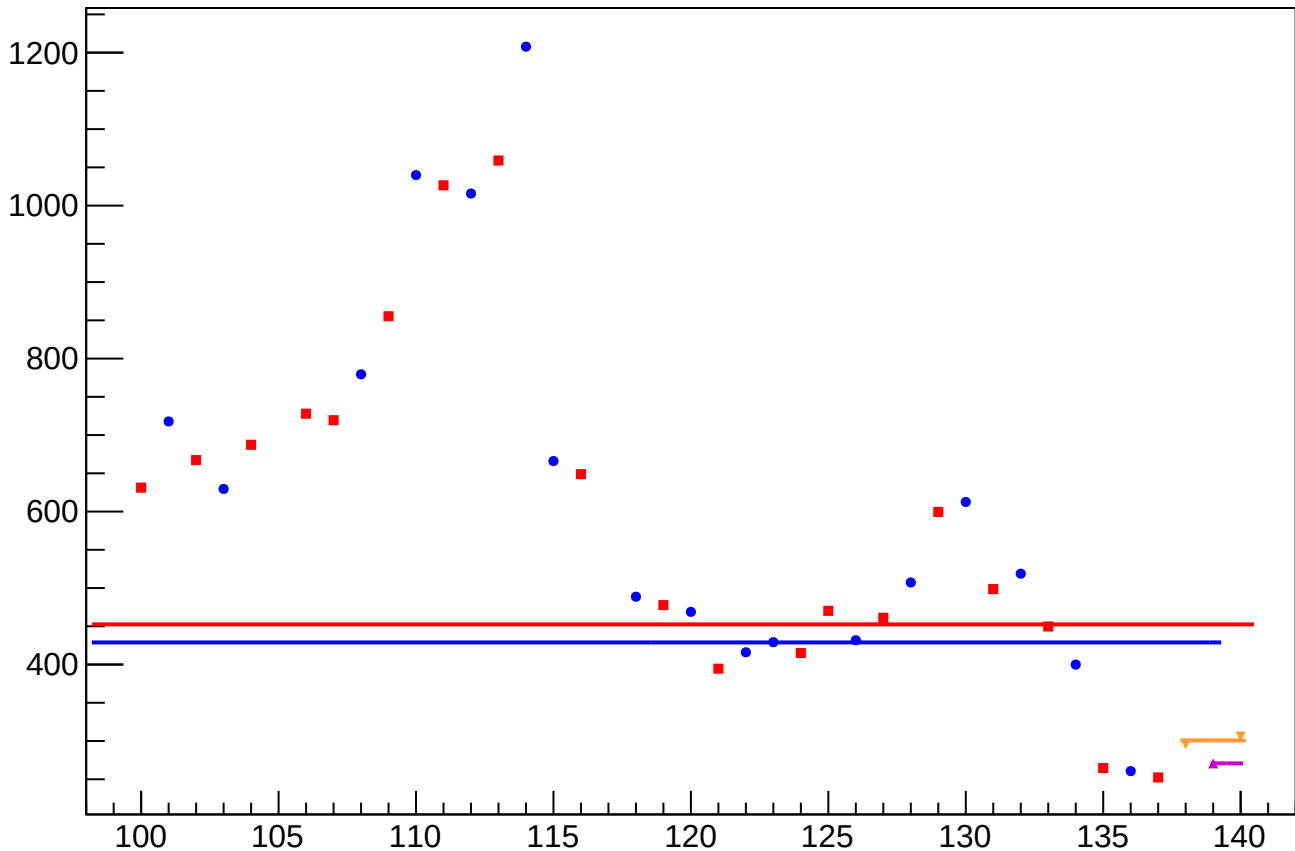
Left In: -213.041 $\pm$ 303.453 χ^2 /NDF: 0.0/0

+ sign 61.033 $\pm$ 144.649 χ^2 /NDF: 16.2/18

All: -71.961 $\pm$ 106.490 χ^2 /NDF: 39.8/38

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

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 300.802+/-0.173 χ^2/NDF : 832.4/1

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

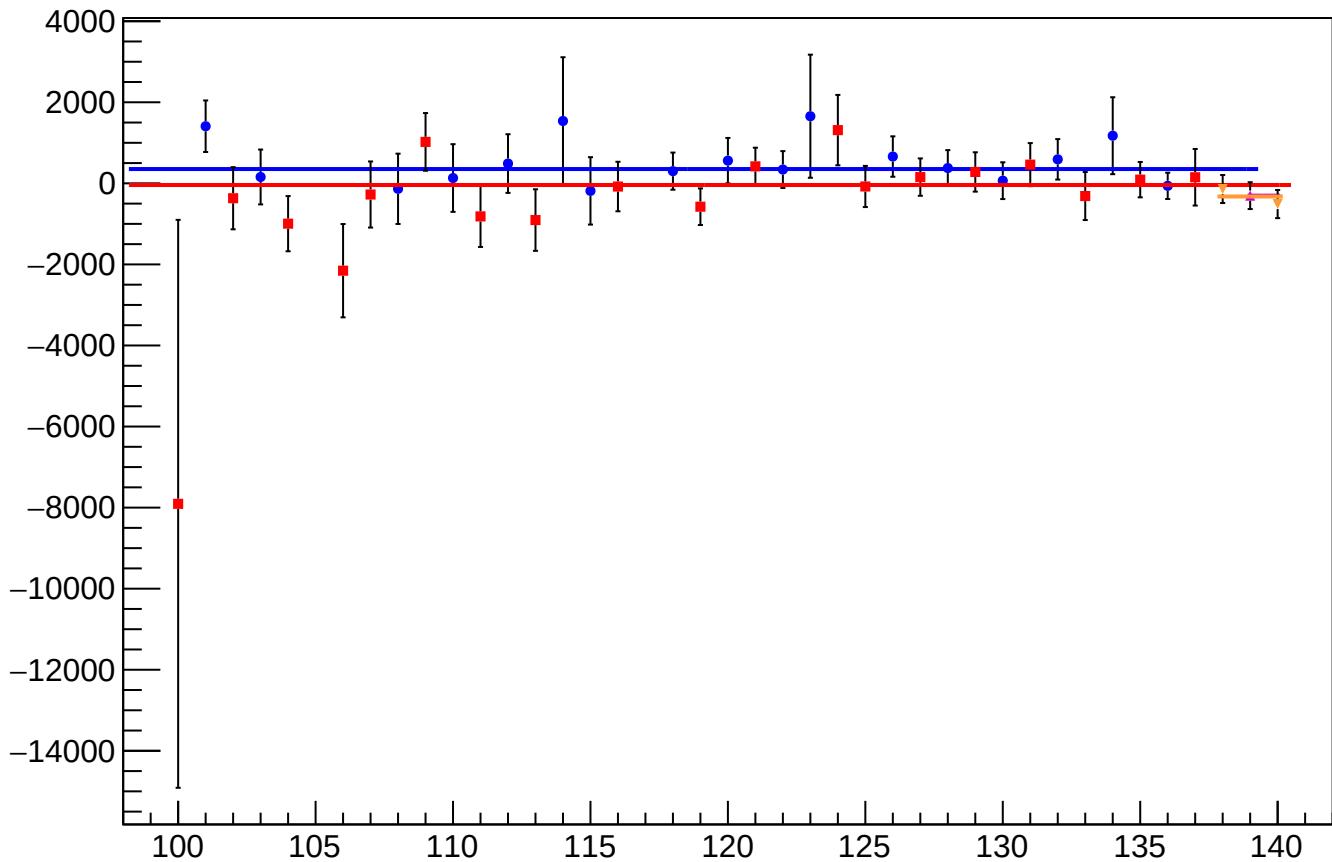
Left In: 270.760+/-0.215 χ^2/NDF : 0.0/0

+ sign 383.879+/-0.102 χ^2/NDF : 2368861.4/18

All: 392.922+/-0.075 χ^2/NDF : 4952441.4/38

- sign 403.624+/-0.111 χ^2/NDF : 2566511.6/19

dit_asym_sam2_mean vs Slug



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

Left Out: -324.822 $\pm$ 244.838 χ^2 /NDF:0.6/1

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

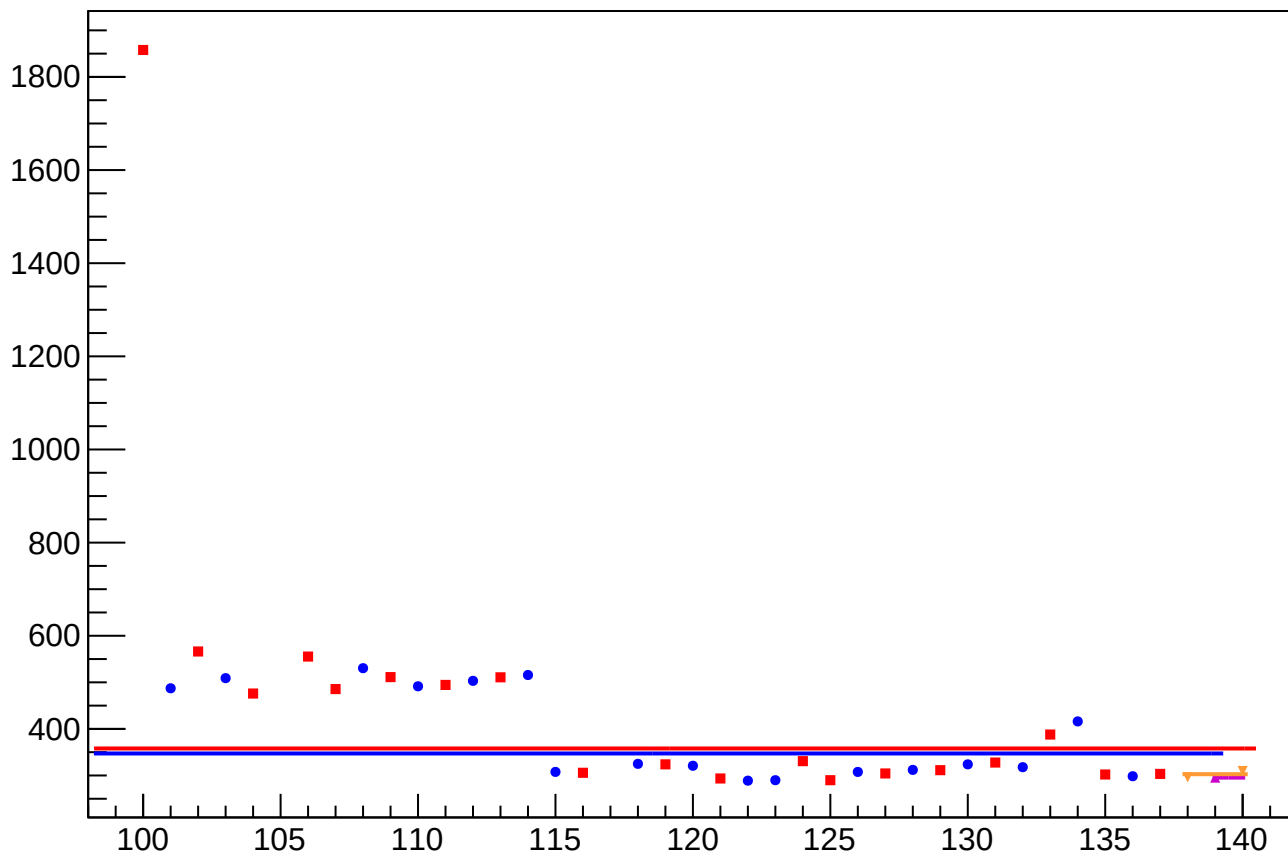
Left In: -303.460 $\pm$ 330.886 χ^2 /NDF:0.0/0

+ sign 190.787 $\pm$ 119.754 χ^2 /NDF: 14.9/18

All: 64.350 $\pm$ 87.496 χ^2 /NDF: 36.0/38

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

dit_asym_sam2_rms vs Slug



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

Left Out: 302.733 $\pm$ 0.173 χ^2 /NDF:1545.0/1

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

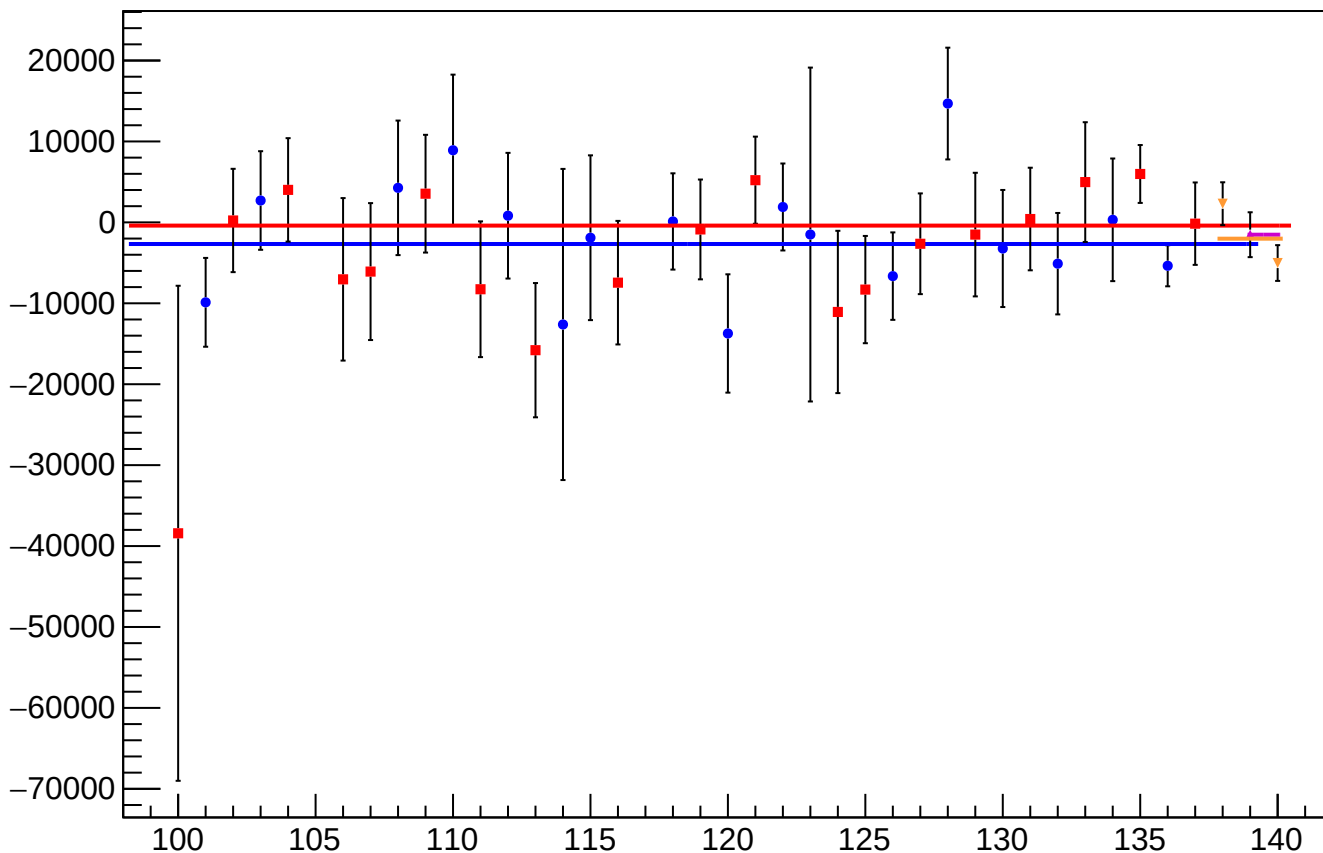
Left In: 295.394 $\pm$ 0.234 χ^2 /NDF:0.0/0

+ sign 336.623 $\pm$ 0.085 χ^2 /NDF: 670818.8/18

All: 342.193 $\pm$ 0.062 χ^2 /NDF: 1592520.3/38

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

asym_sam2_correction_mean vs Slug



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

Left Out: -2015.542 $\pm$ 1696.556 χ^2 /NDF: 4.5/1

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

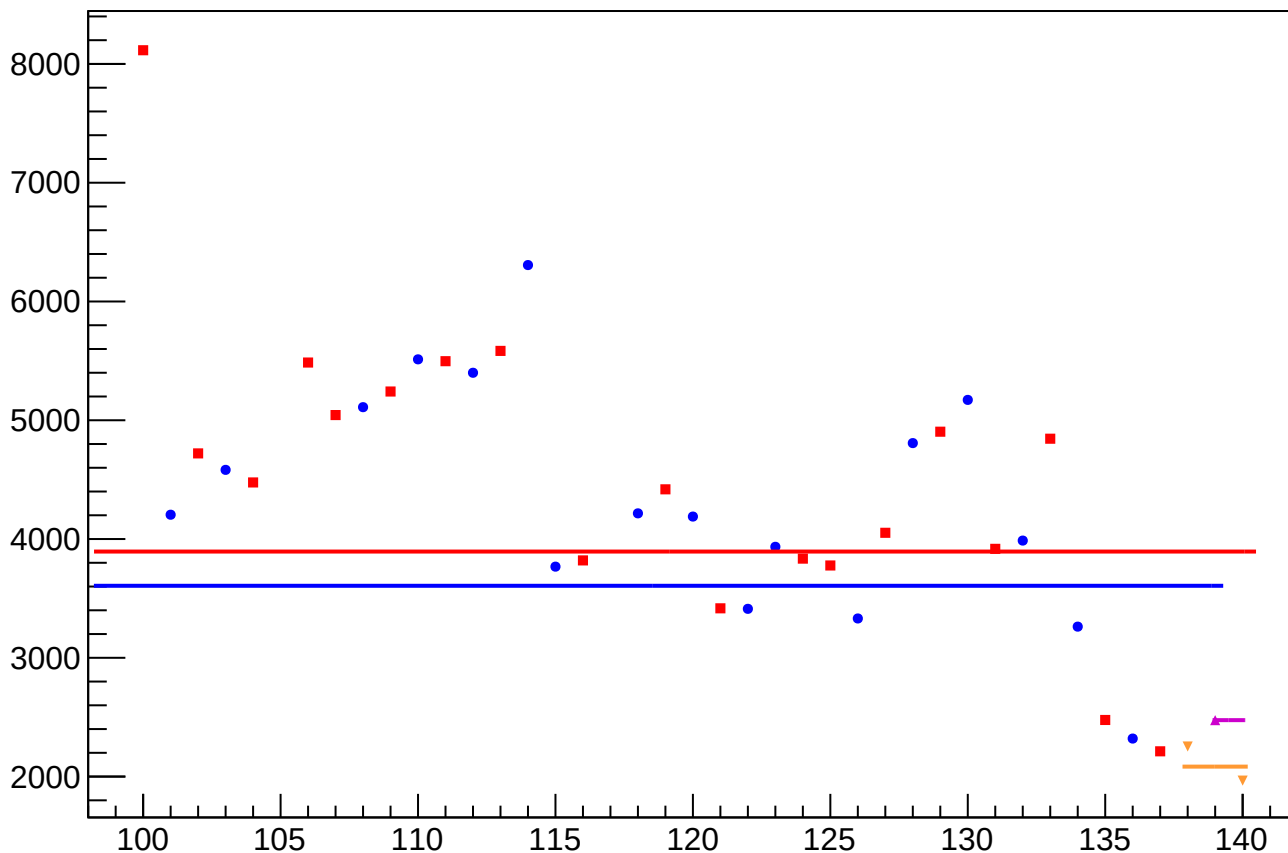
Left In: -1524.306 $\pm$ 2772.835 χ^2 /NDF: 0.0/0

+ sign -2394.697 $\pm$ 1104.977 χ^2 /NDF: 21.3/18

All: -1685.386 $\pm$ 849.961 χ^2 /NDF: 38.4/38

- sign -657.527 $\pm$ 1330.153 χ^2 /NDF: 16.0/19

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2083.803 $\pm$ 1.200 χ^2/NDF : 13862.7/1

Right Out: 3894.596 $\pm$ 1.072 χ^2/NDF : 1032752.3/18

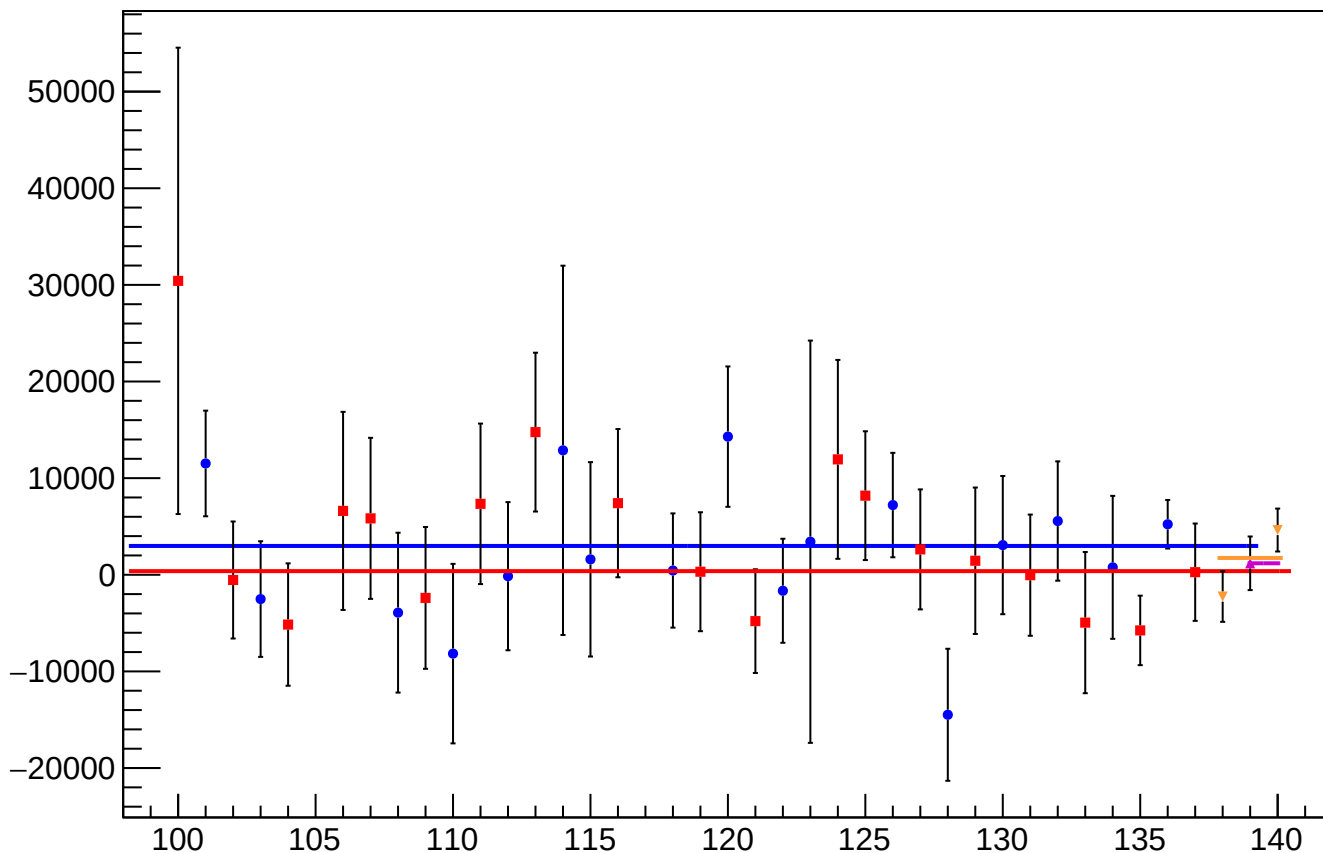
Left In: 2475.076 $\pm$ 1.961 χ^2/NDF : 0.0/0

+ sign 2960.491 $\pm$ 0.781 χ^2/NDF : 2033876.3/18

All: 3208.520 $\pm$ 0.601 χ^2/NDF : 3716962.1/38

- sign 3567.936 $\pm$ 0.941 χ^2/NDF : 1436293.7/19

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1741.023 $\pm$ 1691.870 χ^2 /NDF: 4.0/1

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

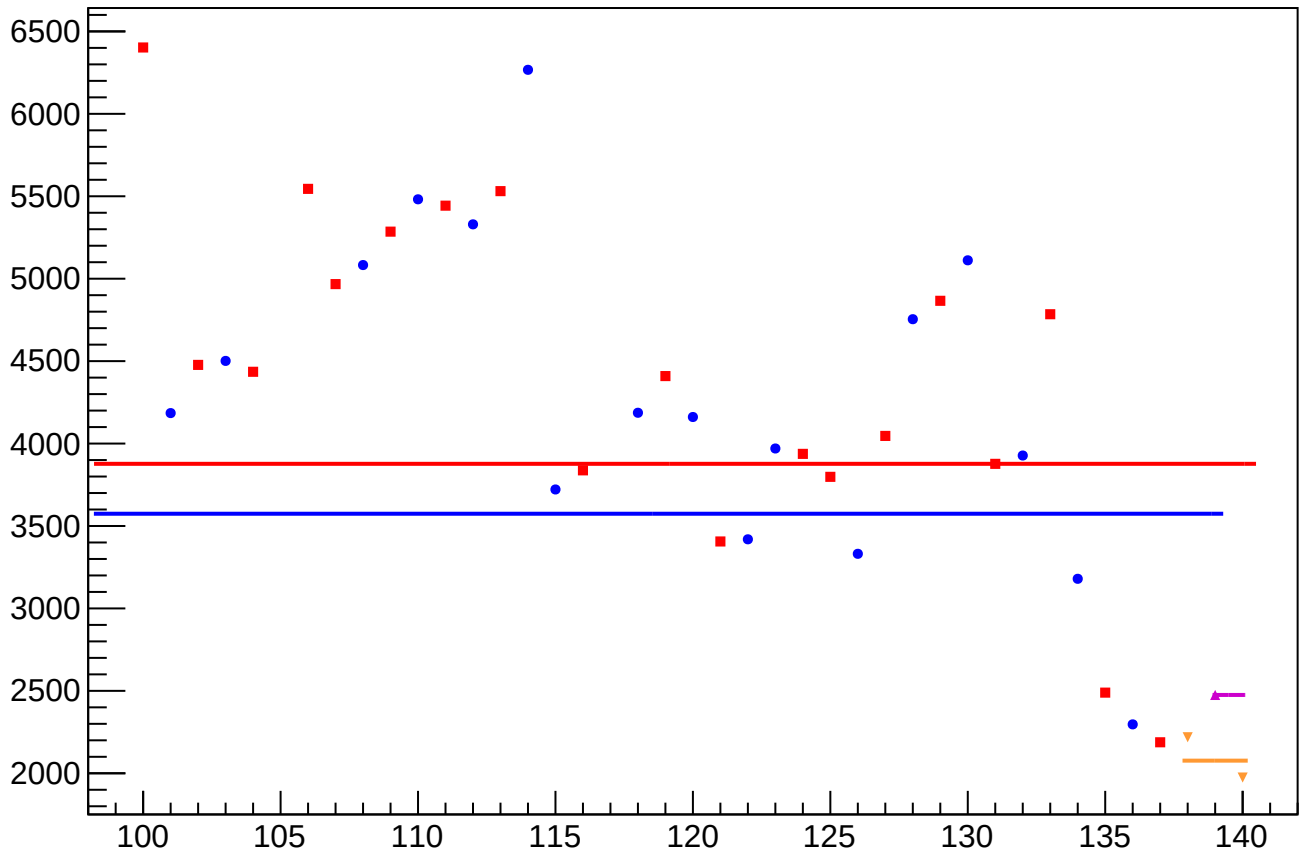
Left In: 1187.257 $\pm$ 2772.991 χ^2 /NDF: 0.0/0

+ sign 2460.080 $\pm$ 1098.182 χ^2 /NDF: 21.8/18

All: 1686.770 $\pm$ 845.357 χ^2 /NDF: 38.1/38

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

asym_sam2_rms vs Slug



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

Left Out: 2076.699+/-1.196 χ^2/NDF : 10159.4/1

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

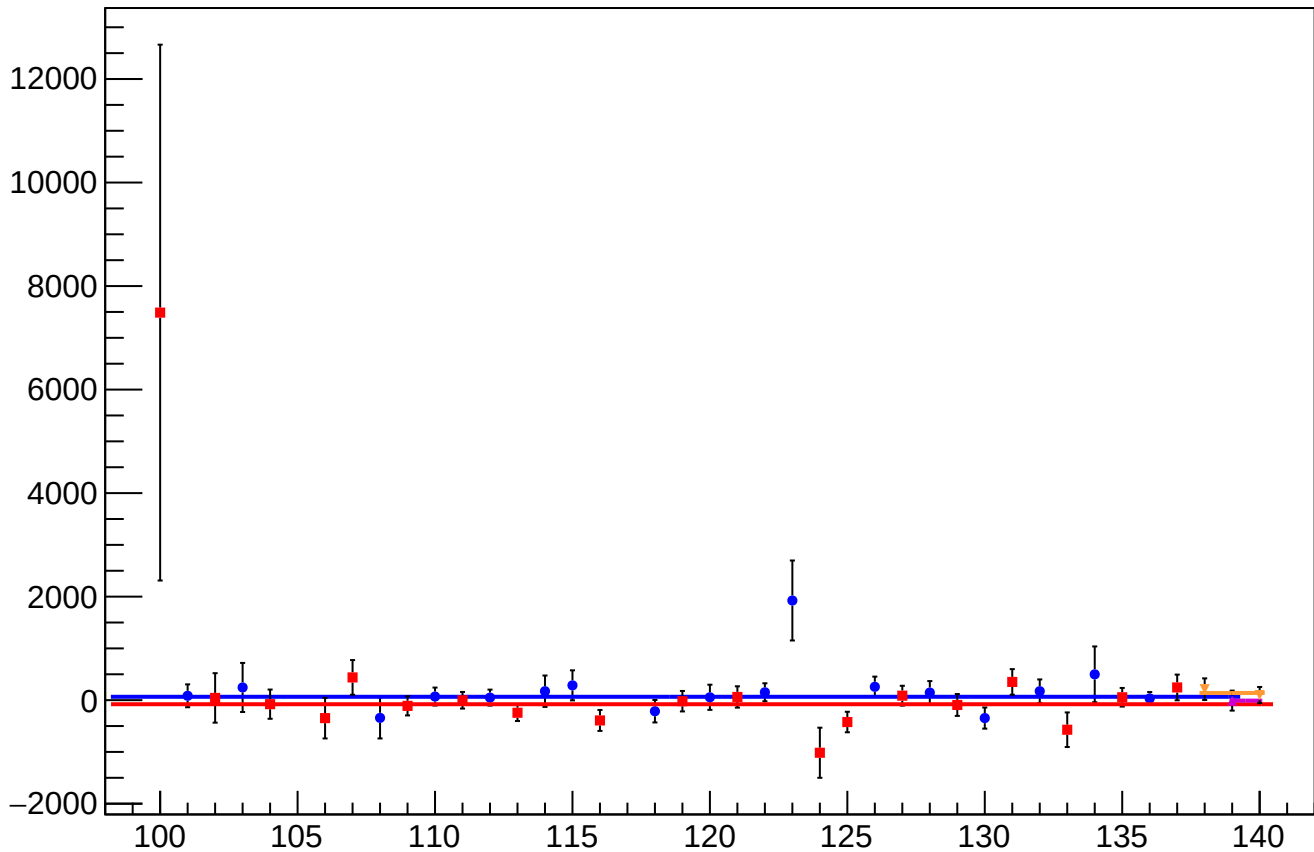
Left In: 2475.171+/-1.961 χ^2/NDF : 0.0/0

+ sign 2943.363+/-0.777 χ^2/NDF : 2008413.7/18

All: 3193.523+/-0.598 χ^2/NDF : 3647857.7/38

- sign 3557.342+/-0.936 χ^2/NDF : 1384730.3/19

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 139.051+/-125.134 χ^2/NDF : 0.2/1

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

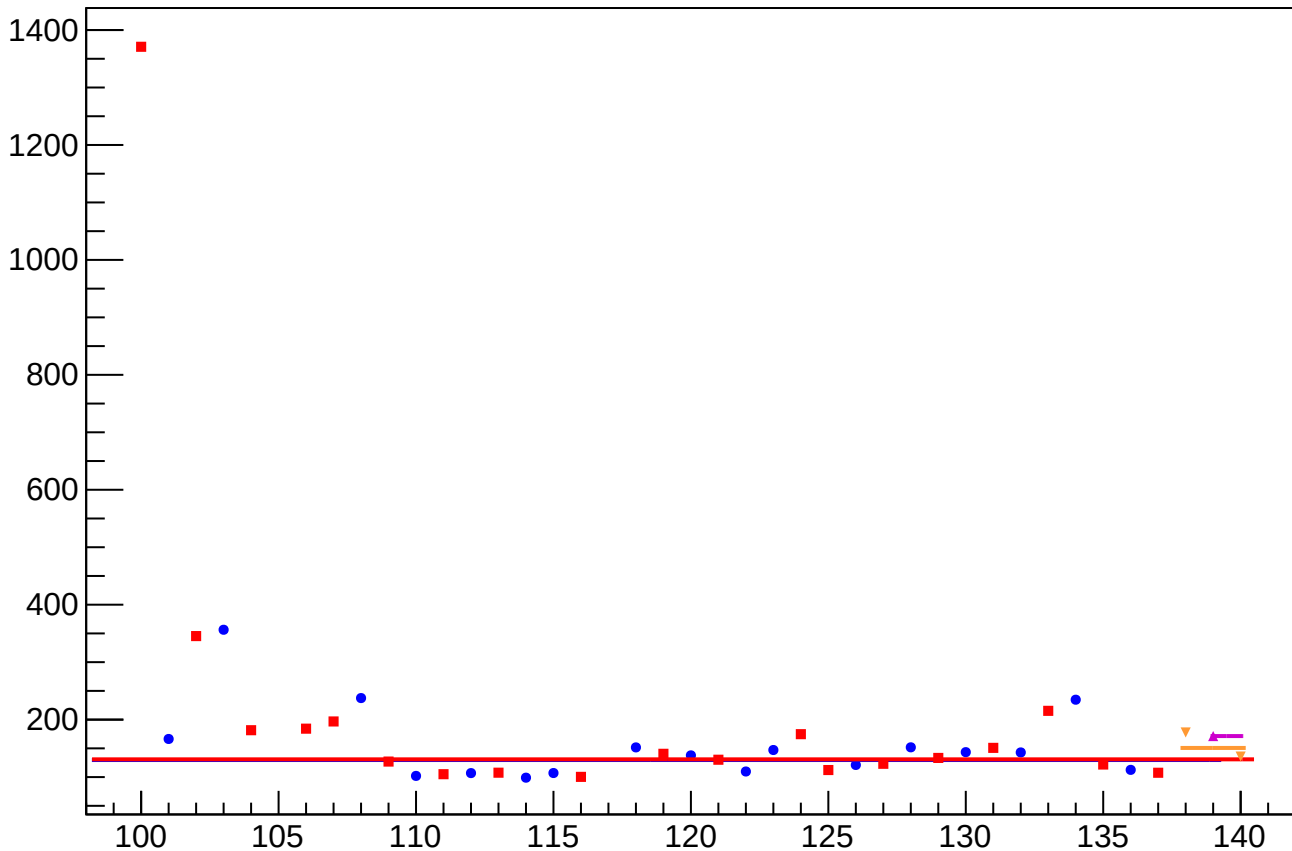
Left In: -8.863+/-192.975 χ^2/NDF : 0.0/0

+ sign 76.347+/-48.569 χ^2/NDF : 16.2/18

All: 4.168+/-35.011 χ^2/NDF : 45.2/38

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

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 150.714 $\pm$ 0.088 χ^2 /NDF: 51638.9/1

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

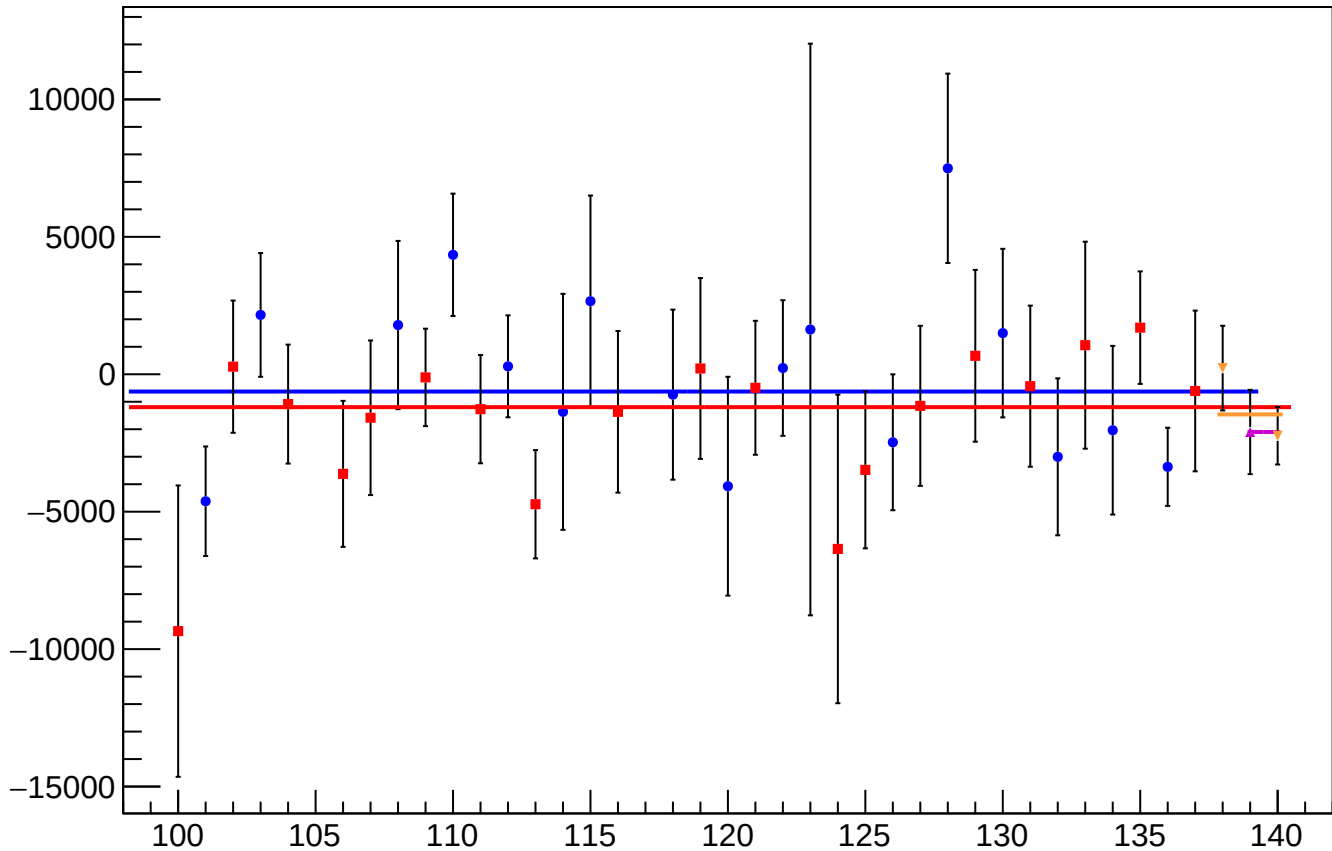
Left In: 171.381 $\pm$ 0.136 χ^2 /NDF: 0.0/0

+ sign 132.863 $\pm$ 0.034 χ^2 /NDF: 1089240.9/18

All: 133.243 $\pm$ 0.025 χ^2 /NDF: 2213889.5/38

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

asym_sam3_correction_mean vs Slug



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Left Out: -1460.660+/-865.201 χ^2/NDF : 1.7/1

Right Out: -1196.185+/-595.685 χ^2/NDF : 11.8/18

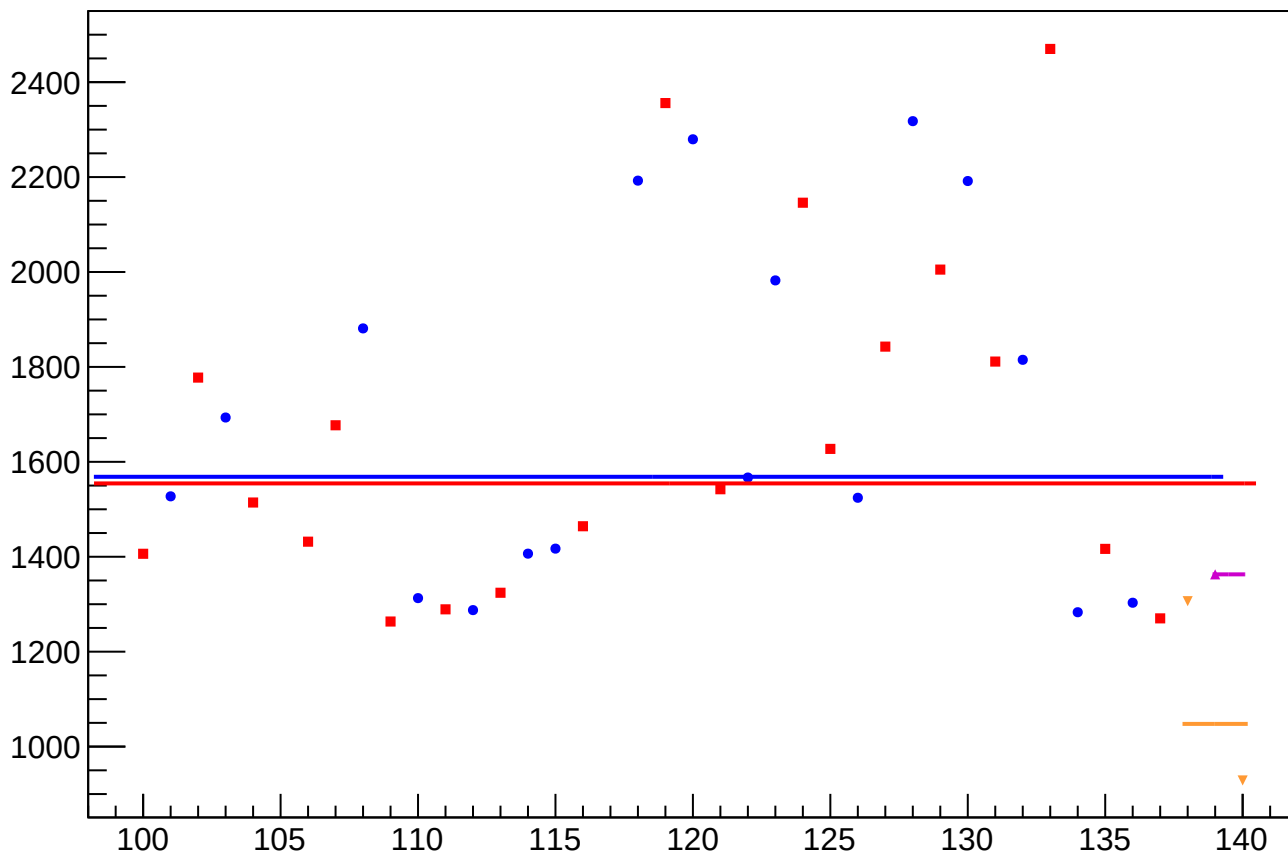
Left In: -2100.114+/-1533.280 χ^2/NDF : 0.0/0

+ sign -911.518+/-504.761 χ^2/NDF : 26.6/18

All: -1093.960+/-373.498 χ^2/NDF : 39.0/38

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

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 1047.812+/-0.612 χ^2/NDF : 82303.7/1

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

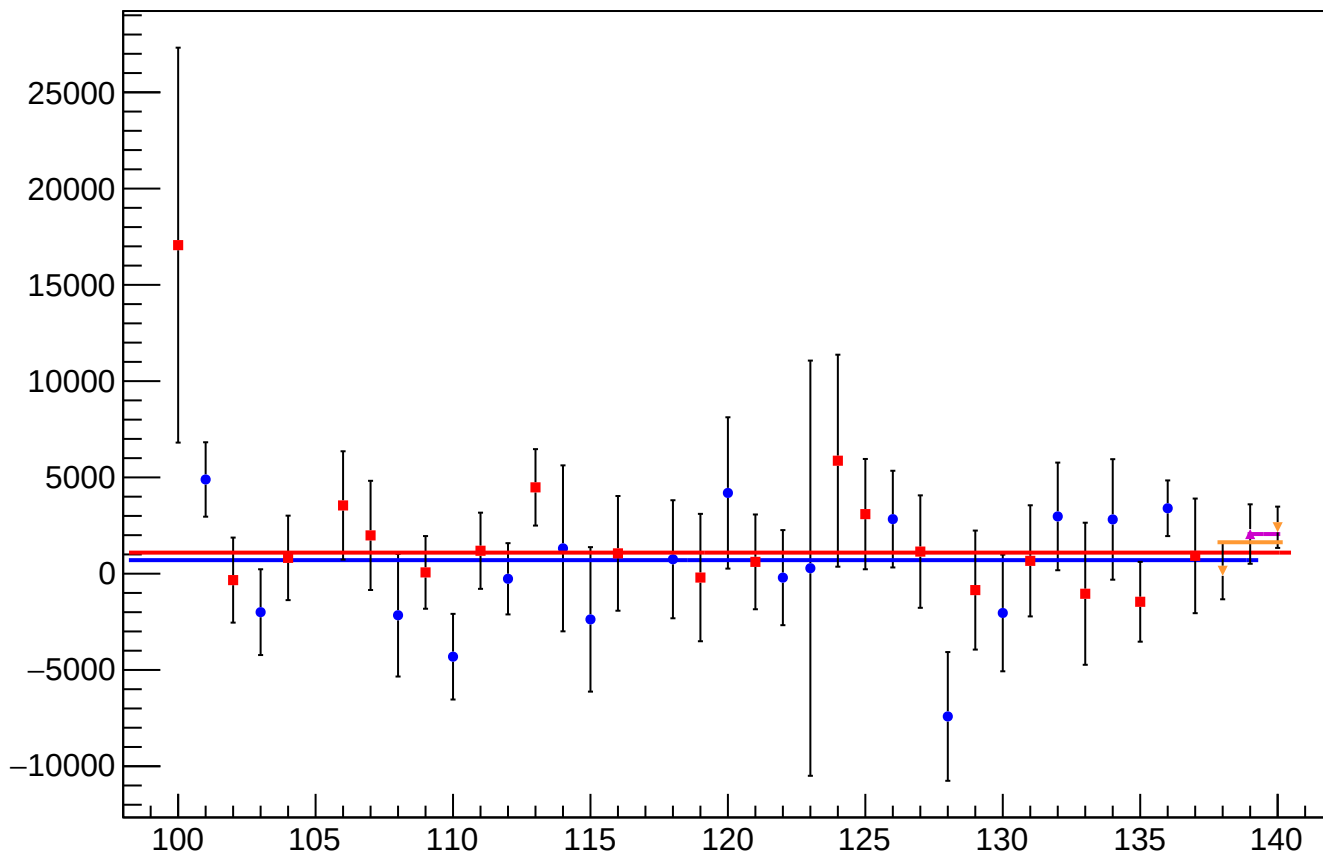
Left In: 1362.908+/-1.084 χ^2/NDF : 0.0/0

+ sign 1391.266+/-0.357 χ^2/NDF : 1094278.3/18

All: 1453.767+/-0.264 χ^2/NDF : 1701226.8/38

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

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1632.356+/-868.282 χ^2/NDF : 1.5/1

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

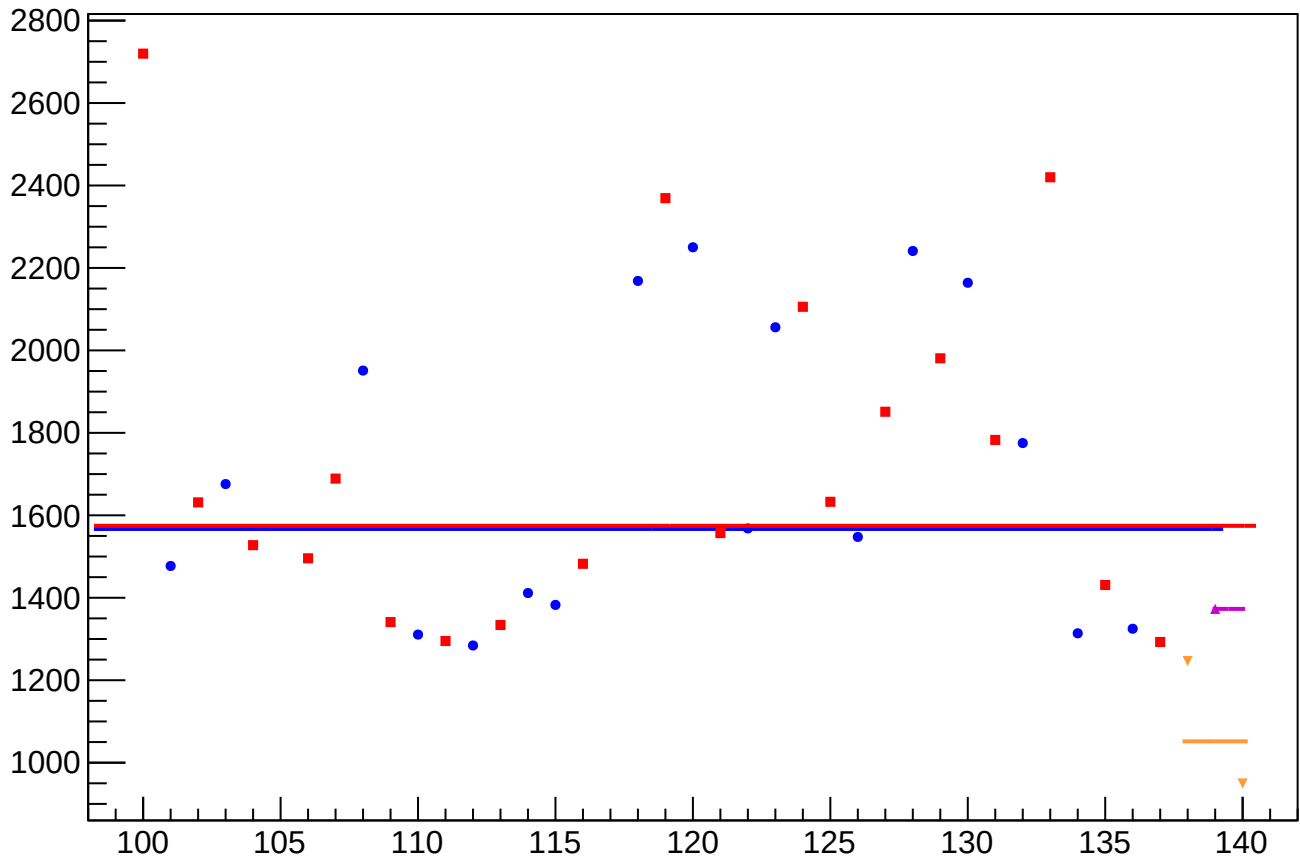
Left In: 2058.733+/-1543.896 χ^2/NDF : 0.0/0

+ sign 1017.289+/-504.903 χ^2/NDF : 28.3/18

All: 1108.589+/-375.543 χ^2/NDF : 39.3/38

- sign 1221.642+/-561.844 χ^2/NDF : 11.0/19

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1051.725+/-0.614 χ^2/NDF : 52776.5/1

Right Out: 1574.525+/-0.427 χ^2/NDF : 464289.2/18

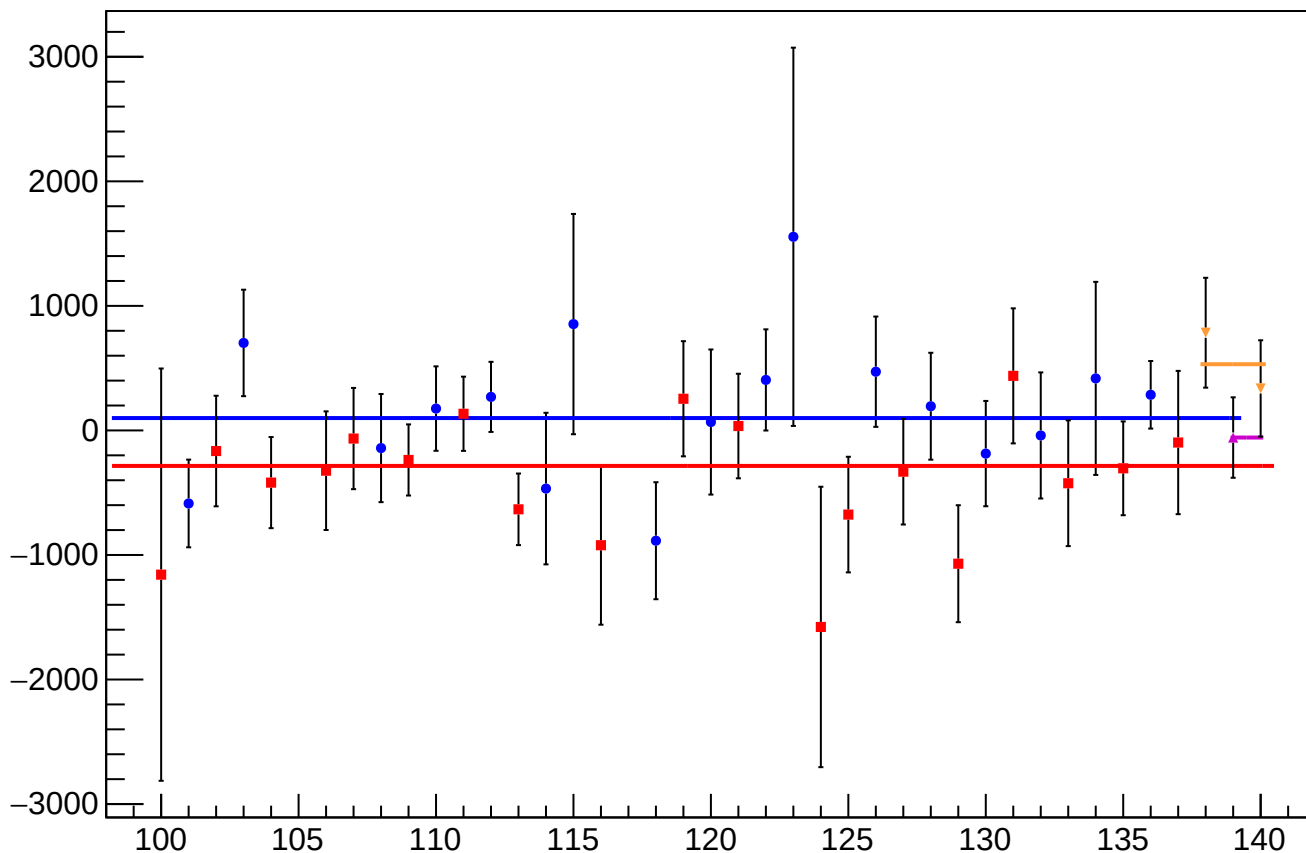
Left In: 1373.026+/-1.092 χ^2/NDF : 0.0/0

+ sign 1392.724+/-0.357 χ^2/NDF : 1018687.2/18

All: 1462.025+/-0.266 χ^2/NDF : 1596868.1/38

- sign 1547.840+/-0.397 χ^2/NDF : 493844.8/19

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 531.561 $\pm$ 290.819 χ^2 /NDF: 0.6/1

Right Out: -284.883 $\pm$ 97.709 χ^2 /NDF: 14.0/18

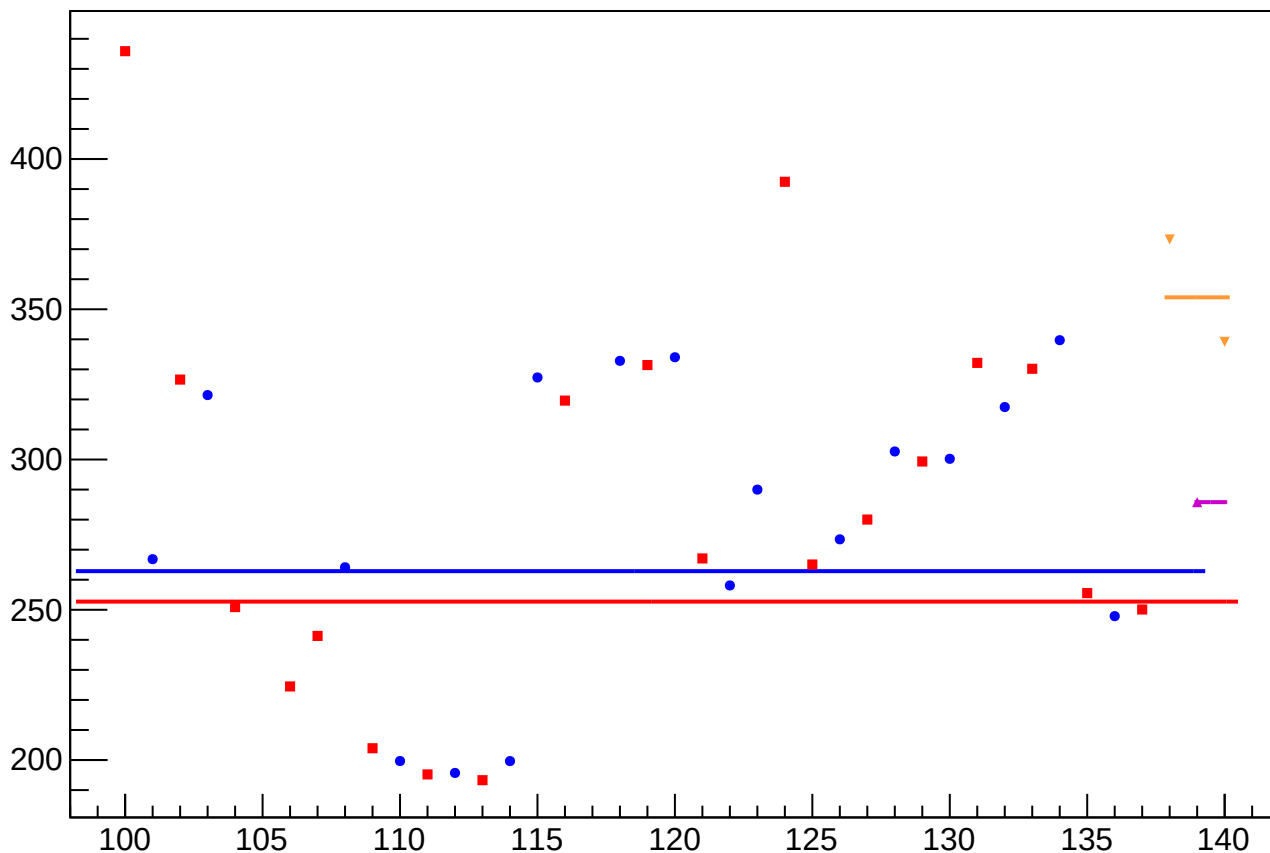
Left In: -57.136 $\pm$ 322.919 χ^2 /NDF: 0.0/0

+ sign 147.942 $\pm$ 97.478 χ^2 /NDF: 18.5/18

All: -67.486 $\pm$ 67.485 χ^2 /NDF: 42.3/38

- sign -265.781 $\pm$ 93.522 χ^2 /NDF: 14.5/19

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 353.974+/-0.206 χ^2/NDF : 6736.7/1

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

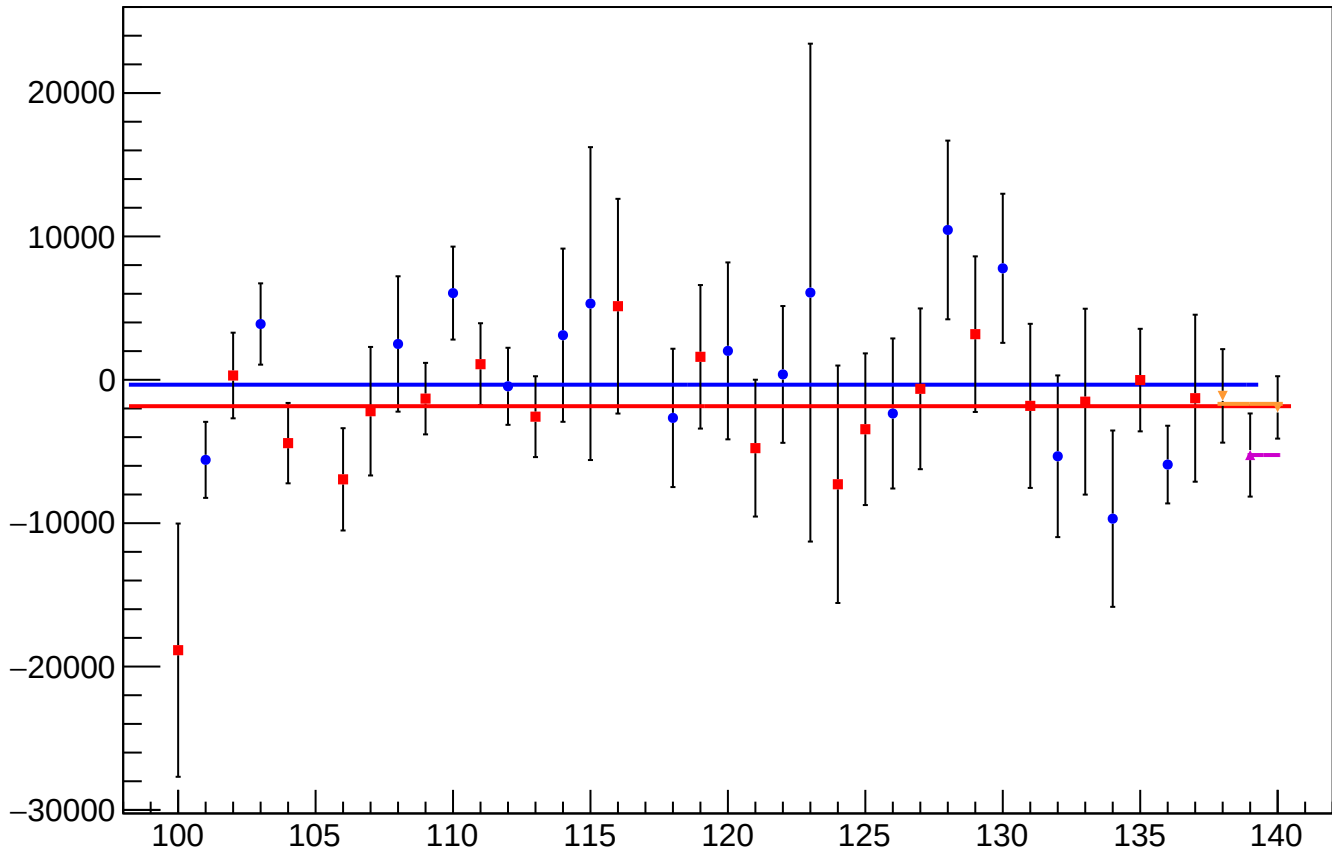
Left In: 285.820+/-0.228 χ^2/NDF : 0.0/0

+ sign 273.093+/-0.069 χ^2/NDF : 592709.7/18

All: 263.930+/-0.048 χ^2/NDF : 1185627.2/38

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

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -1678.417 ± 1809.791 χ^2/NDF : 0.0/1

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

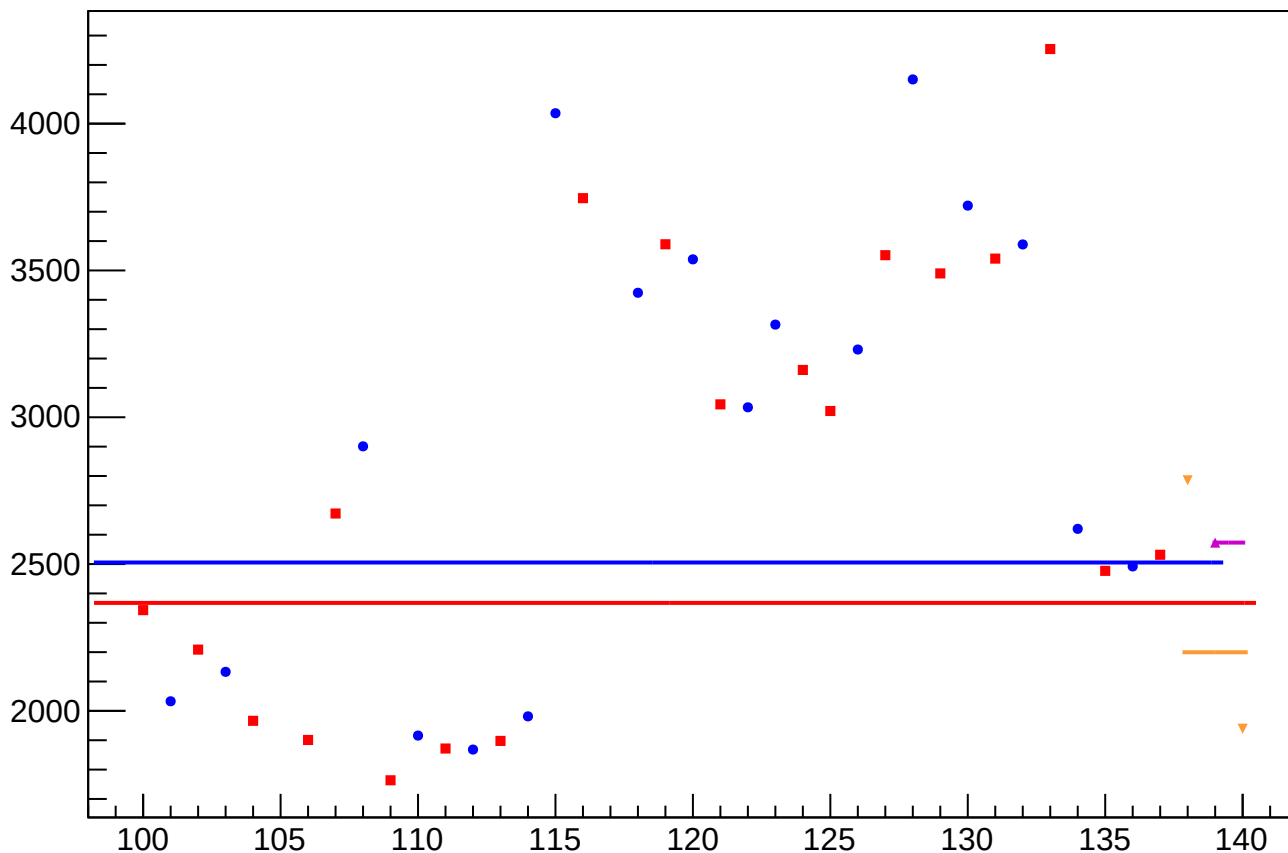
Left In: -5247.132 ± 2899.609 χ^2/NDF : 0.0/0

+ sign -656.454 ± 878.374 χ^2/NDF : 24.9/18

All: -1403.513 ± 622.040 χ^2/NDF : 39.3/38

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

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2199.642+/-1.280 χ^2/NDF : 93191.6/1

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

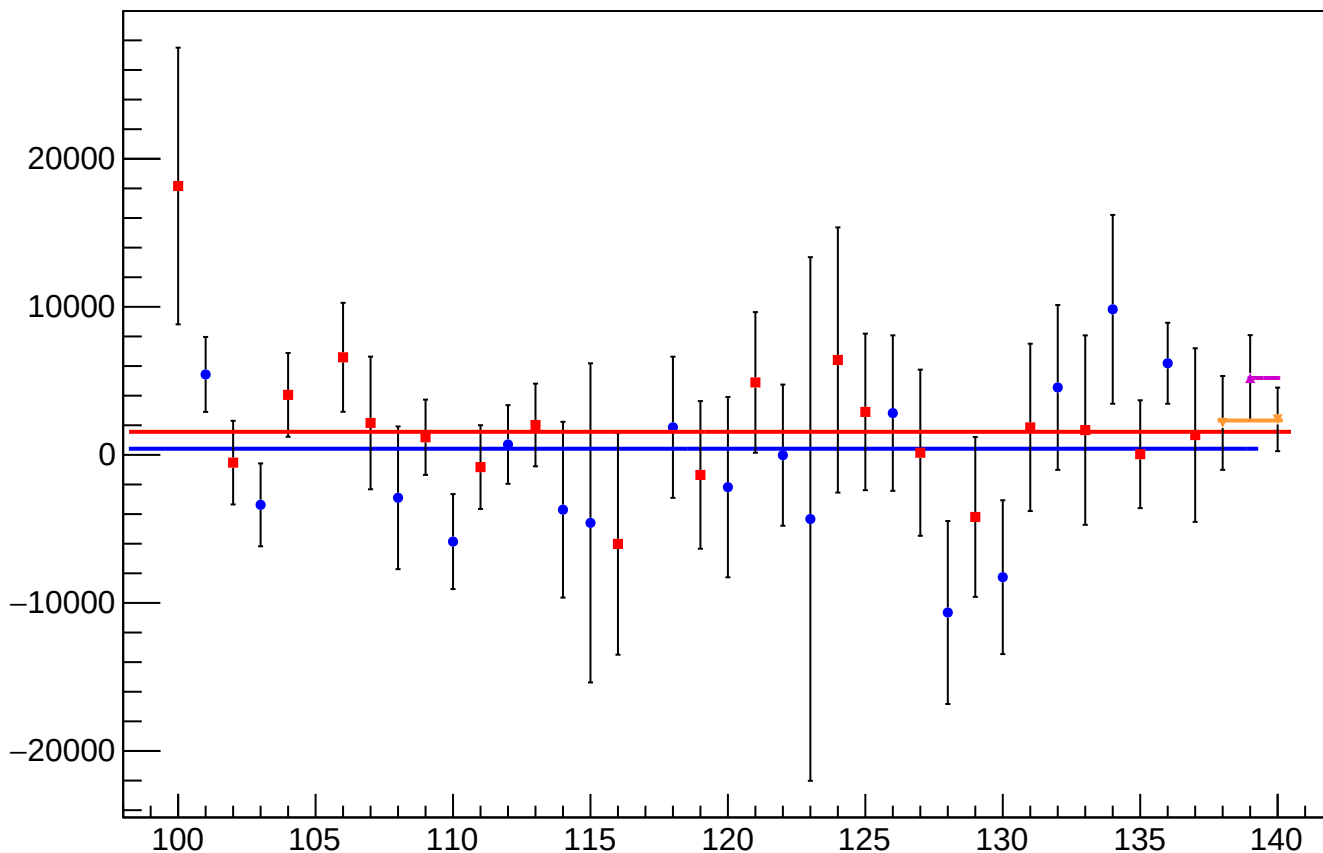
Left In: 2573.127+/-2.050 χ^2/NDF : 0.0/0

+ sign 2433.321+/-0.621 χ^2/NDF : 1000943.9/18

All: 2410.077+/-0.440 χ^2/NDF : 2043758.0/38

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

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2323.401+/-1777.263 χ^2/NDF : 0.0/1

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

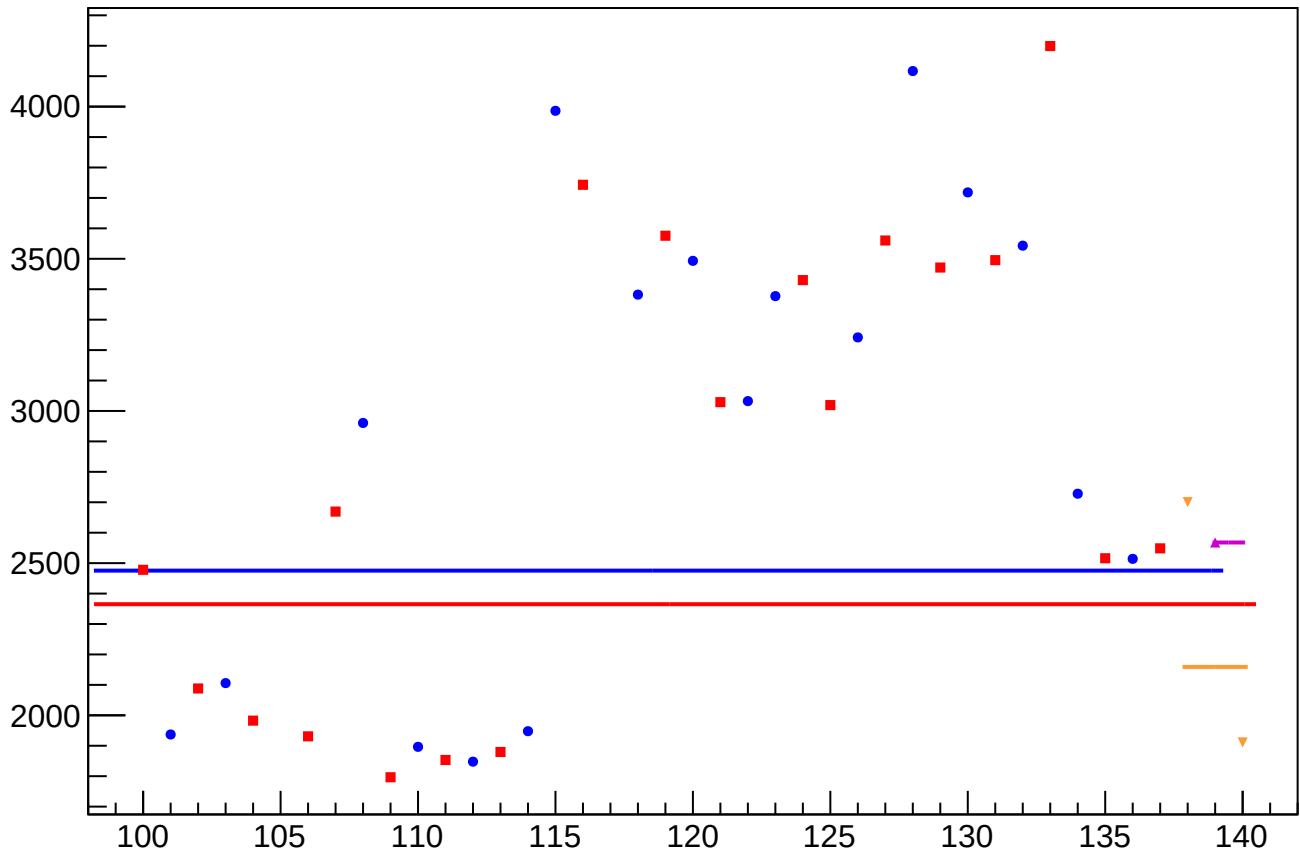
Left In: 5194.009+/-2894.994 χ^2/NDF : 0.0/0

+ sign 870.770+/-868.141 χ^2/NDF : 25.4/18

All: 1375.650+/-618.237 χ^2/NDF : 38.2/38

- sign 1895.161+/-880.630 χ^2/NDF : 12.1/19

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2159.010+/-1.257 χ^2/NDF : 85061.2/1

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

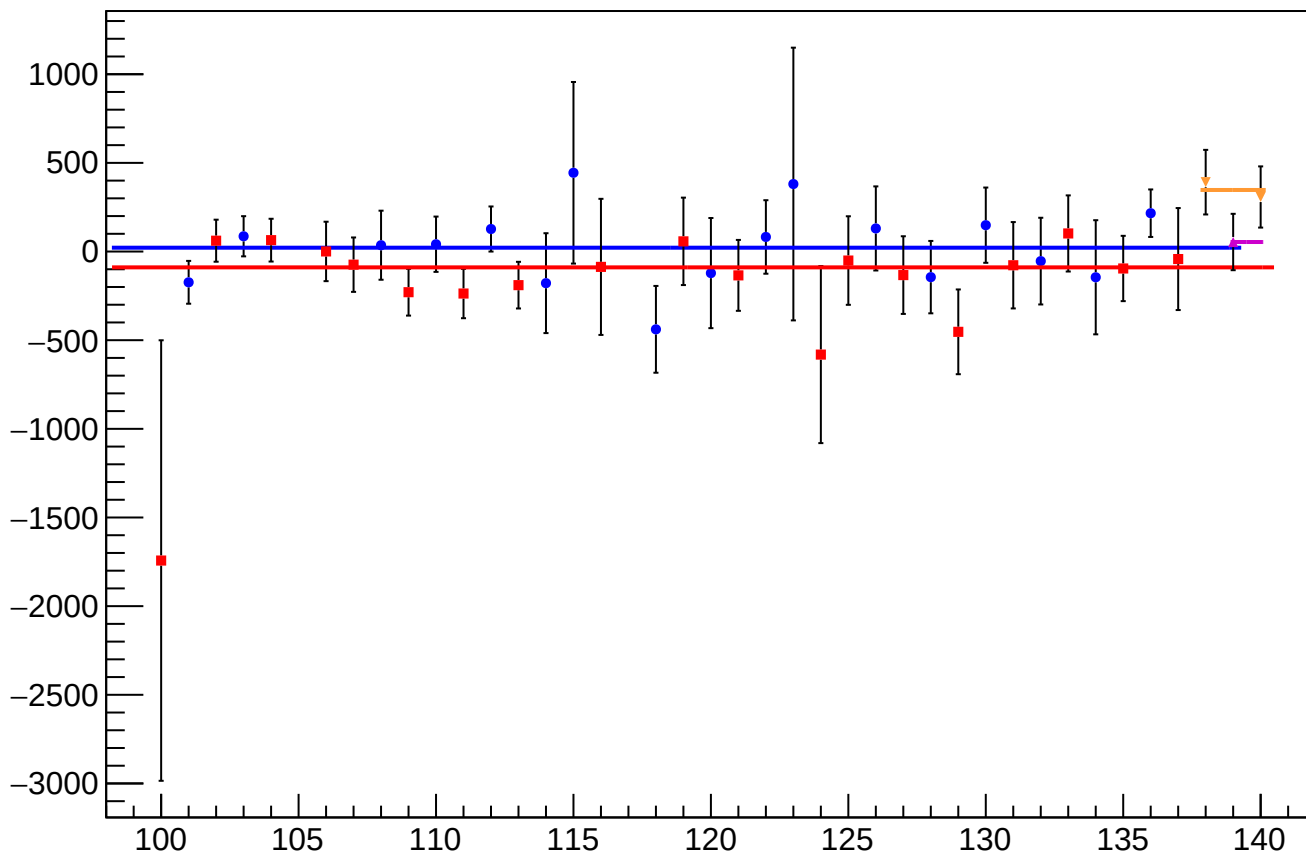
Left In: 2567.849+/-2.047 χ^2/NDF : 0.0/0

+ sign 2399.935+/-0.614 χ^2/NDF : 1046404.7/18

All: 2391.979+/-0.437 χ^2/NDF : 2082825.4/38

- sign 2383.793+/-0.623 χ^2/NDF : 1036080.0/19

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 347.158+/-125.277 χ^2/NDF : 0.1/1

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

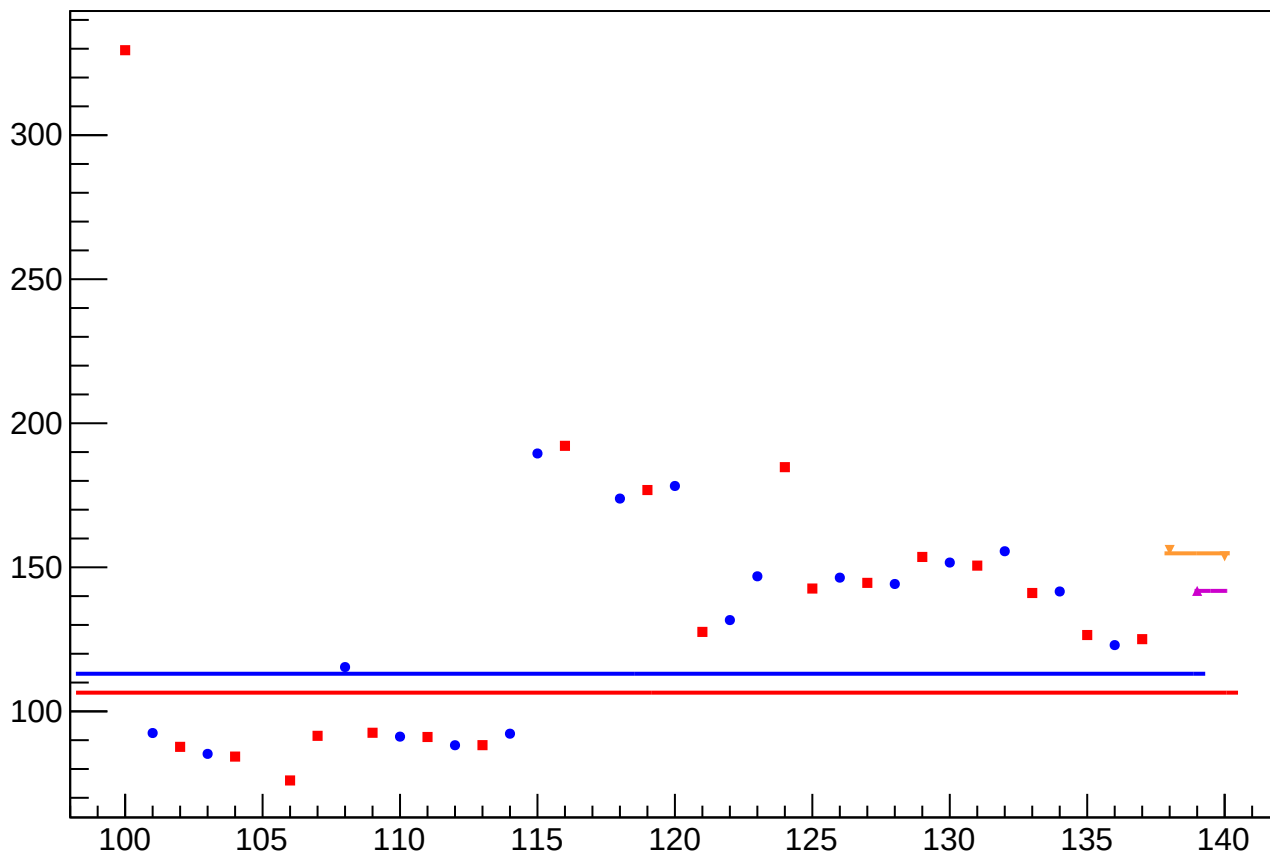
Left In: 53.695+/-158.970 χ^2/NDF : 0.0/0

+ sign 59.078+/-42.481 χ^2/NDF : 18.7/18

All: -13.936+/-29.286 χ^2/NDF : 37.8/38

- sign -80.064+/-40.428 χ^2/NDF : 13.5/19

dit_asym_sam5_rms vs Slug



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

Left Out: 154.852 $\pm$ 0.089 χ^2 /NDF:156.5/1

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

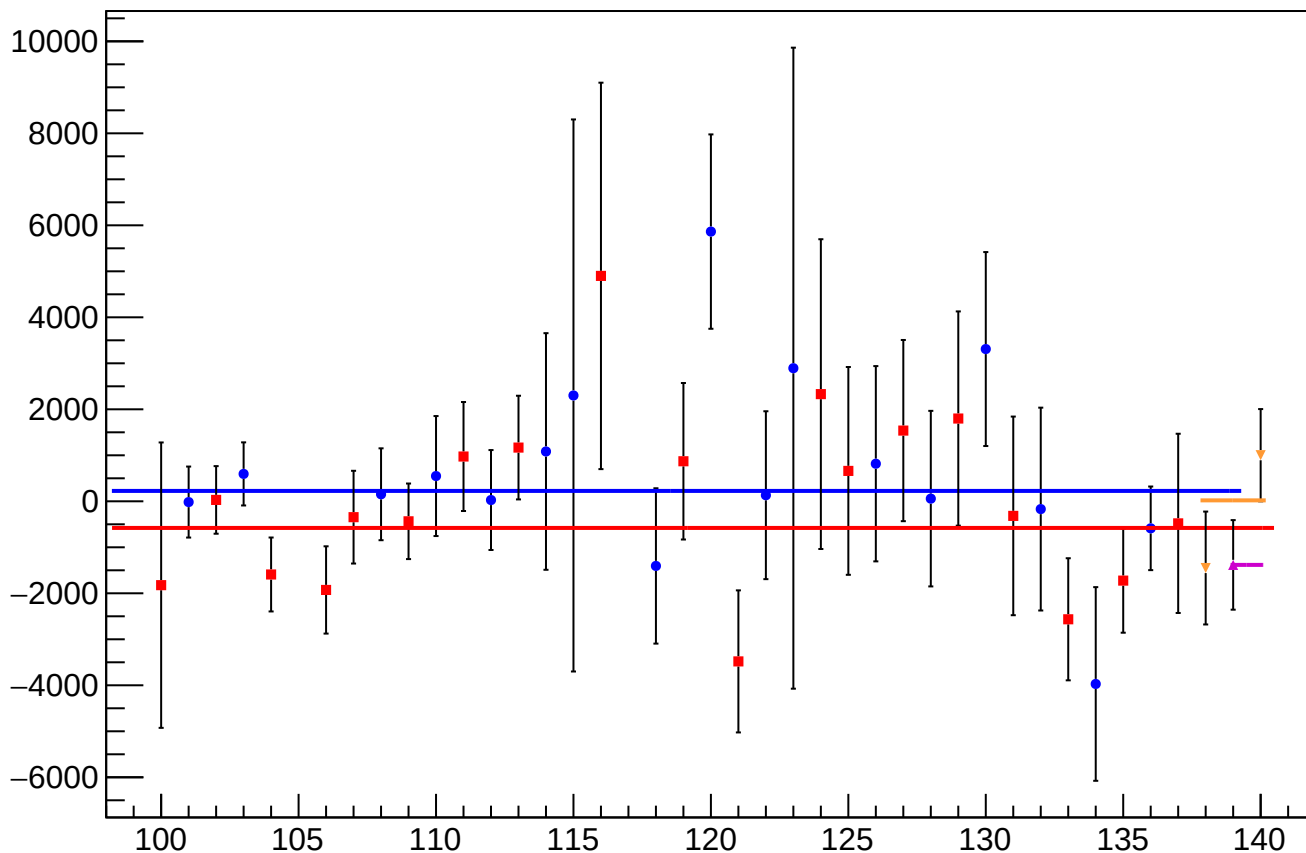
Left In: 141.822 $\pm$ 0.112 χ^2 /NDF:0.0/0

+ sign 117.864 $\pm$ 0.030 χ^2 /NDF: 1017941.6/18

All: 113.096 $\pm$ 0.021 χ^2 /NDF: 2174569.3/38

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

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: 20.207 $\pm$ 776.495 χ^2 /NDF: 2.4/1

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

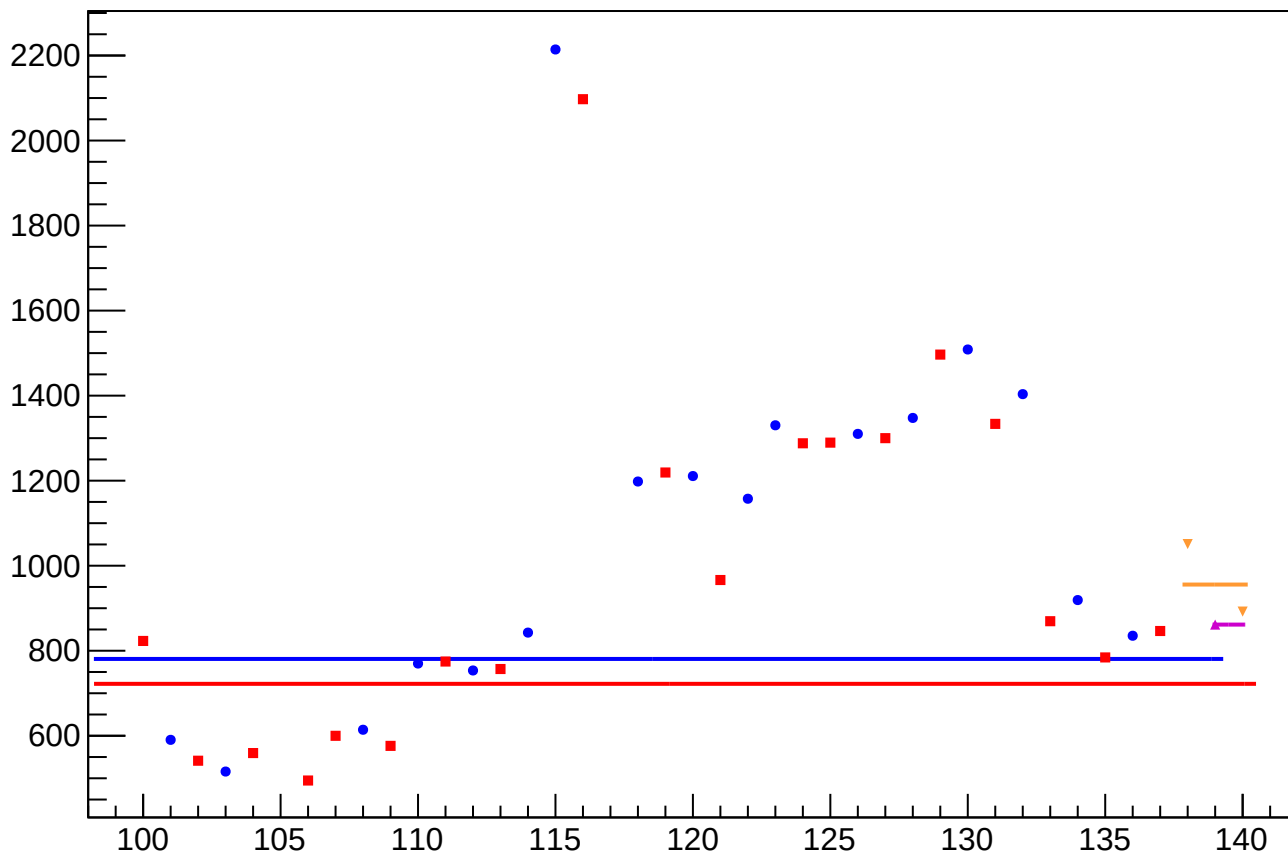
Left In: -1382.598 $\pm$ 973.520 χ^2 /NDF: 0.0/0

+ sign 195.586 $\pm$ 296.976 χ^2 /NDF: 18.4/18

All: -253.109 $\pm$ 202.663 χ^2 /NDF: 44.4/38

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

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 955.669+/-0.549 χ^2/NDF :20090.1/1

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

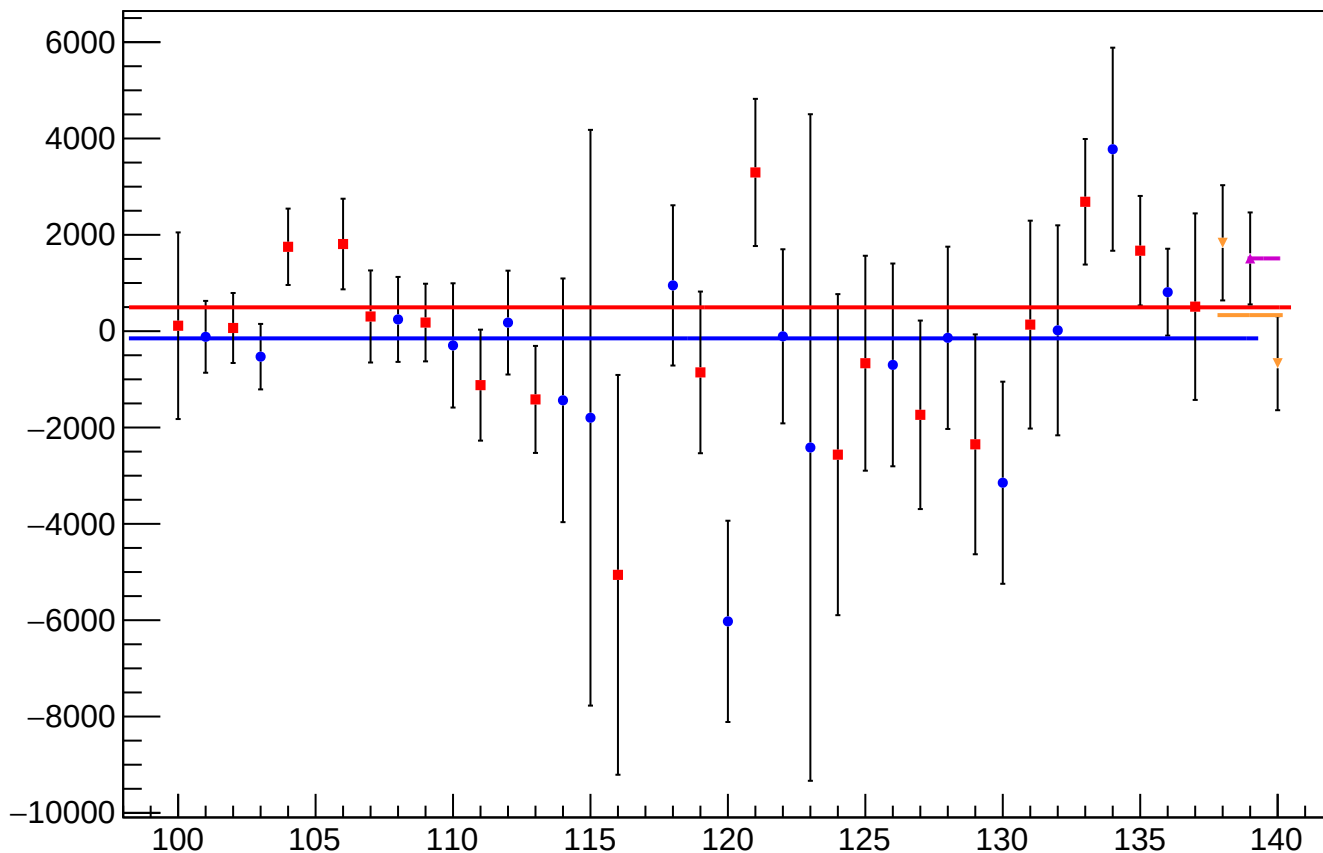
Left In: 861.482+/-0.688 χ^2/NDF :0.0/0

+ sign 806.293+/-0.210 χ^2/NDF : 1716295.5/18

All: 767.373+/-0.143 χ^2/NDF : 3446994.4/38

- sign 733.449+/-0.196 χ^2/NDF : 1666406.5/19

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 333.501 ± 756.046 $\chi^2/\text{NDF}: 2.6/1$

Right Out: 494.856 ± 282.721 $\chi^2/\text{NDF}: 23.7/18$

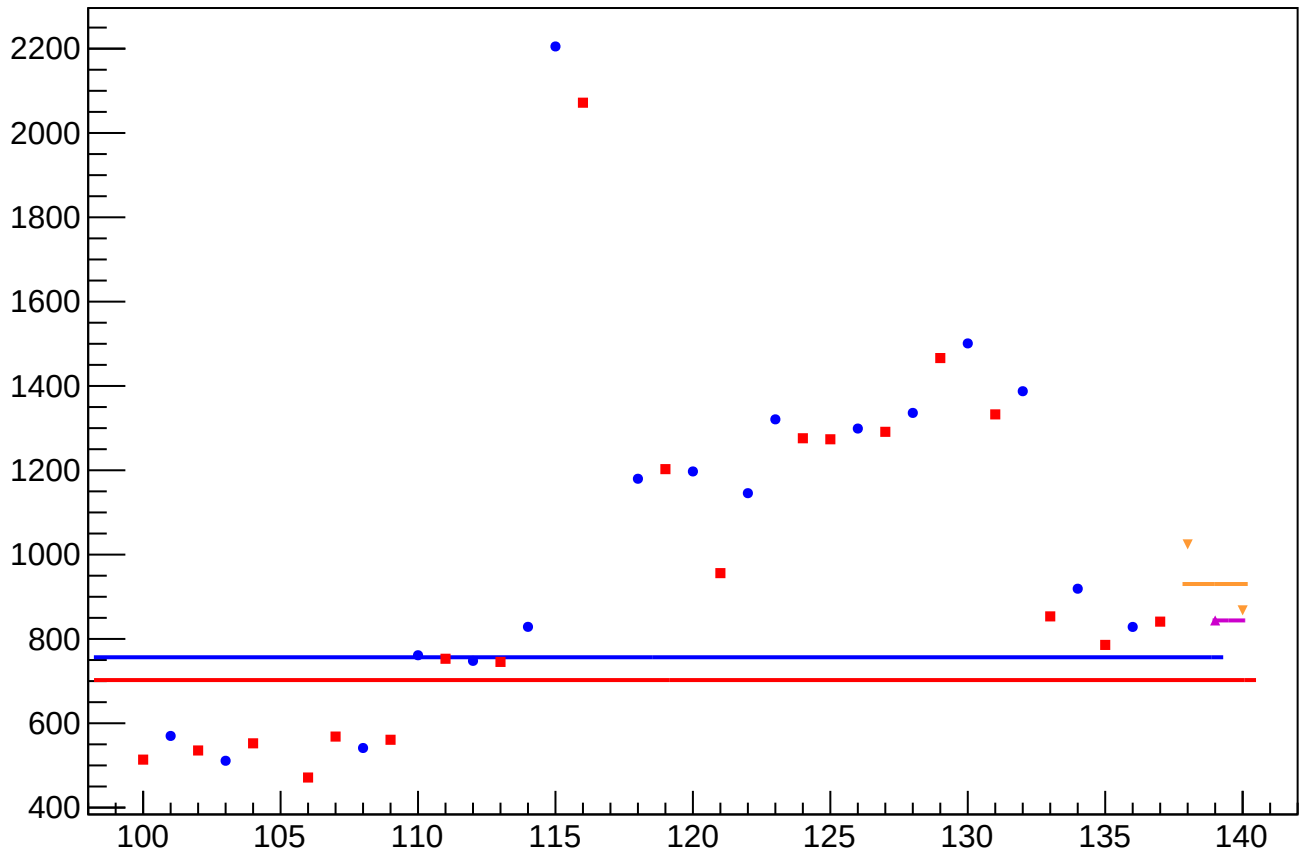
Left In: 1510.517 ± 954.370 $\chi^2/\text{NDF}: 0.0/0$

+ sign -78.556 ± 289.168 $\chi^2/\text{NDF}: 19.1/18$

All: 270.260 ± 197.767 $\chi^2/\text{NDF}: 46.5/38$

- sign 576.797 ± 271.077 $\chi^2/\text{NDF}: 24.7/19$

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 930.295+/-0.535 χ^2/NDF : 20543.3/1

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

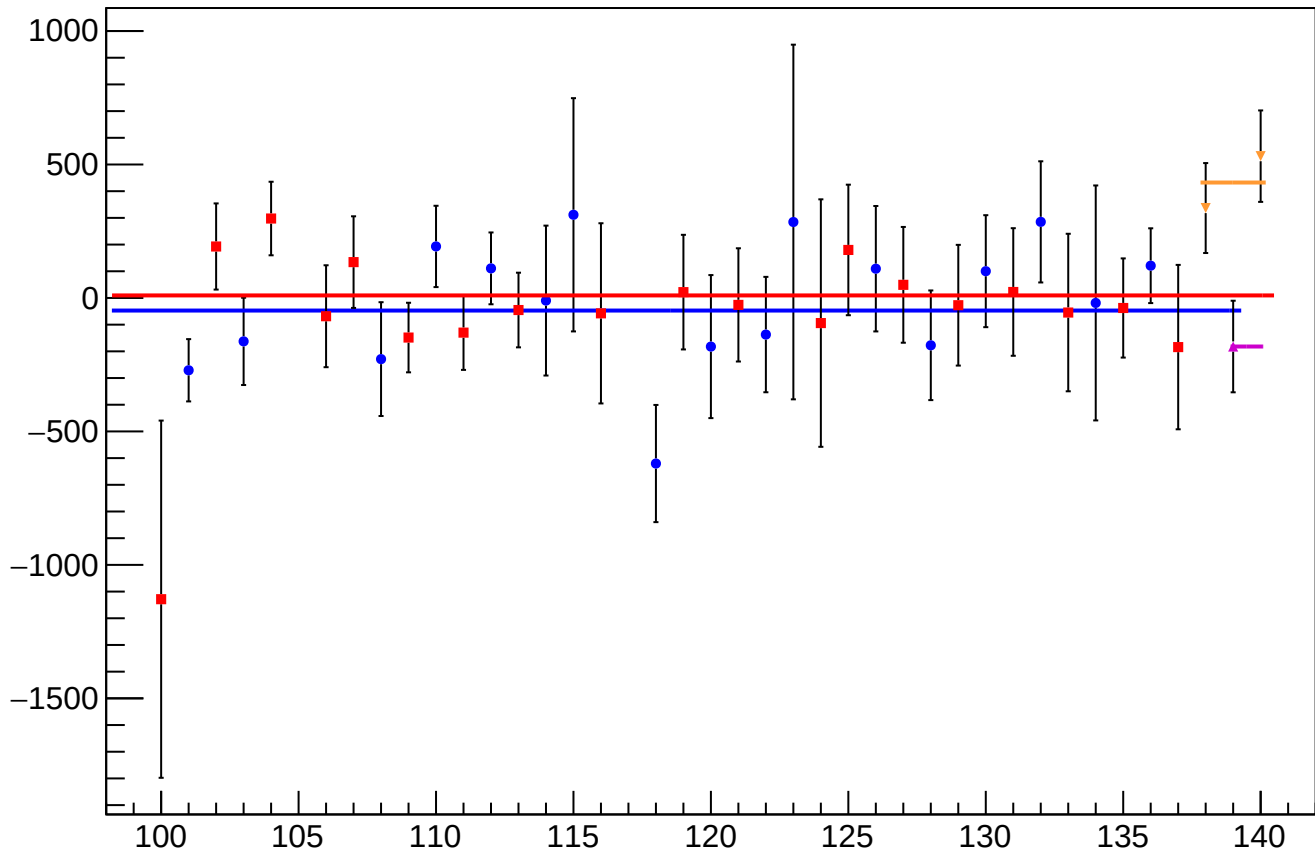
Left In: 843.886+/-0.675 χ^2/NDF : 0.0/0

+ sign 781.957+/-0.204 χ^2/NDF : 1824368.9/18

All: 745.709+/-0.140 χ^2/NDF : 3613190.7/38

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

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 432.465 ± 120.115 χ^2/NDF : 0.7/1

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

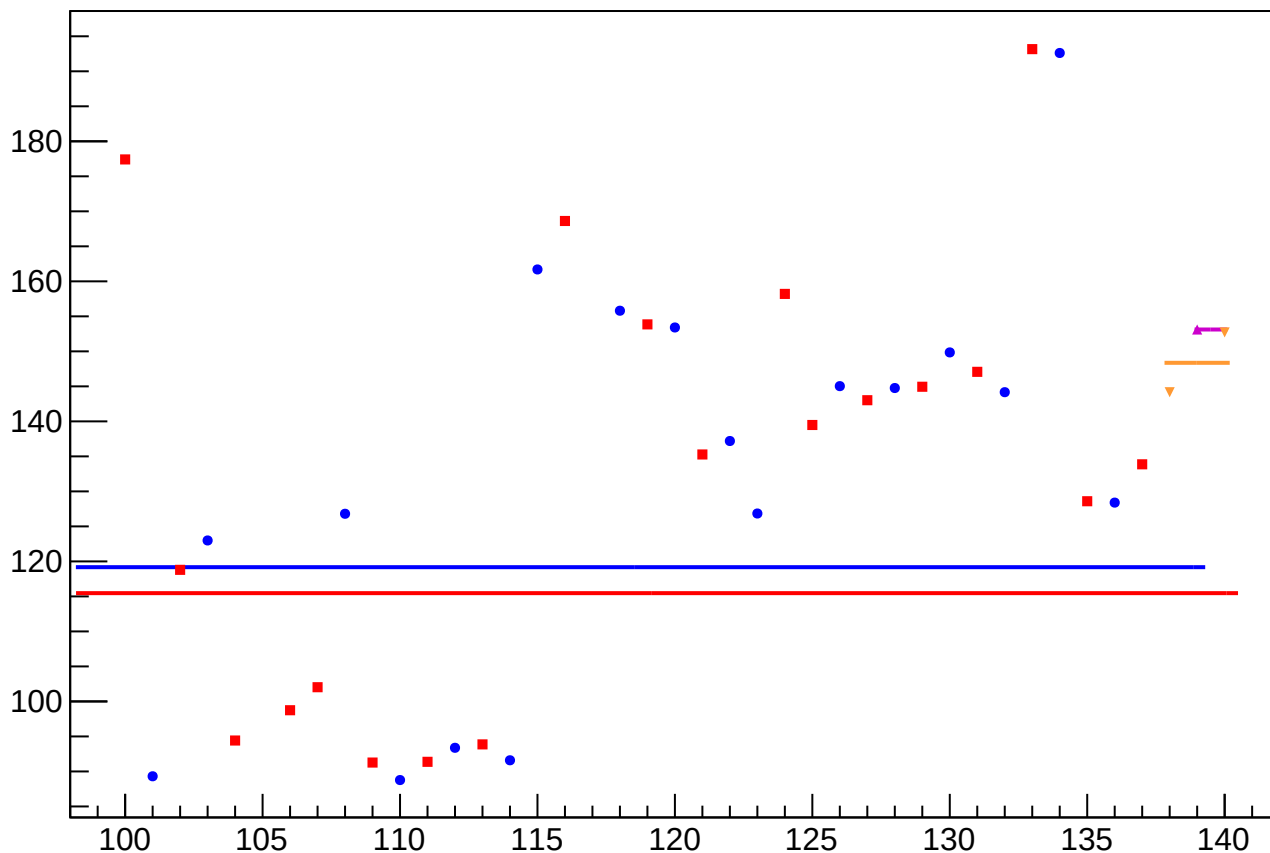
Left In: -181.917 ± 171.531 χ^2/NDF : 0.0/0

+ sign 17.159 ± 43.985 χ^2/NDF : 36.3/18

All: 7.078 ± 30.857 χ^2/NDF : 50.7/38

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

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 148.364 $\pm$ 0.085 χ^2 /NDF: 2529.6/1

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

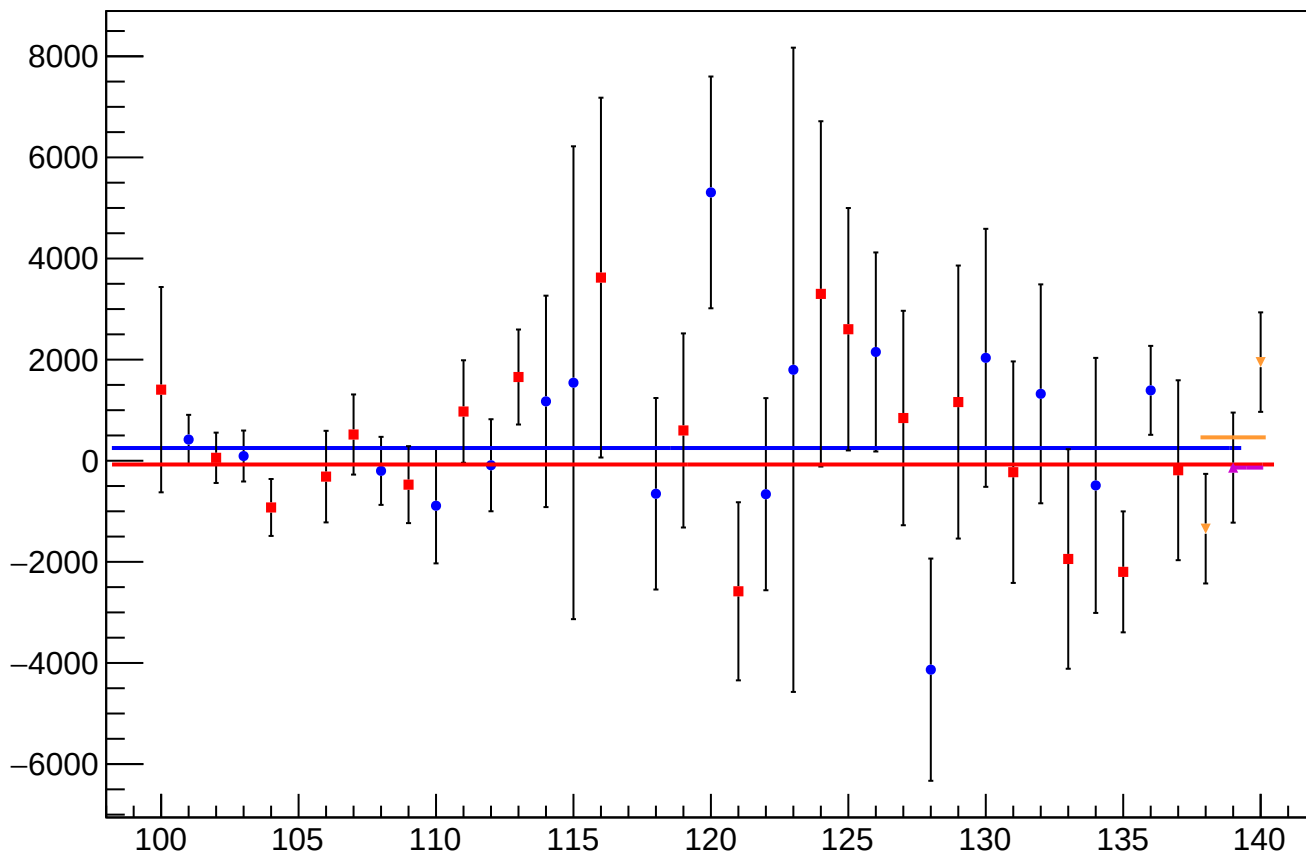
Left In: 153.121 $\pm$ 0.121 χ^2 /NDF: 0.0/0

+ sign 123.089 $\pm$ 0.031 χ^2 /NDF: 720102.1/18

All: 120.436 $\pm$ 0.022 χ^2 /NDF: 1517451.4/38

- sign 117.865 $\pm$ 0.031 χ^2 /NDF: 783022.2/19

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 462.389 $\pm$ 728.548 χ^2 /NDF: 5.1/1

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

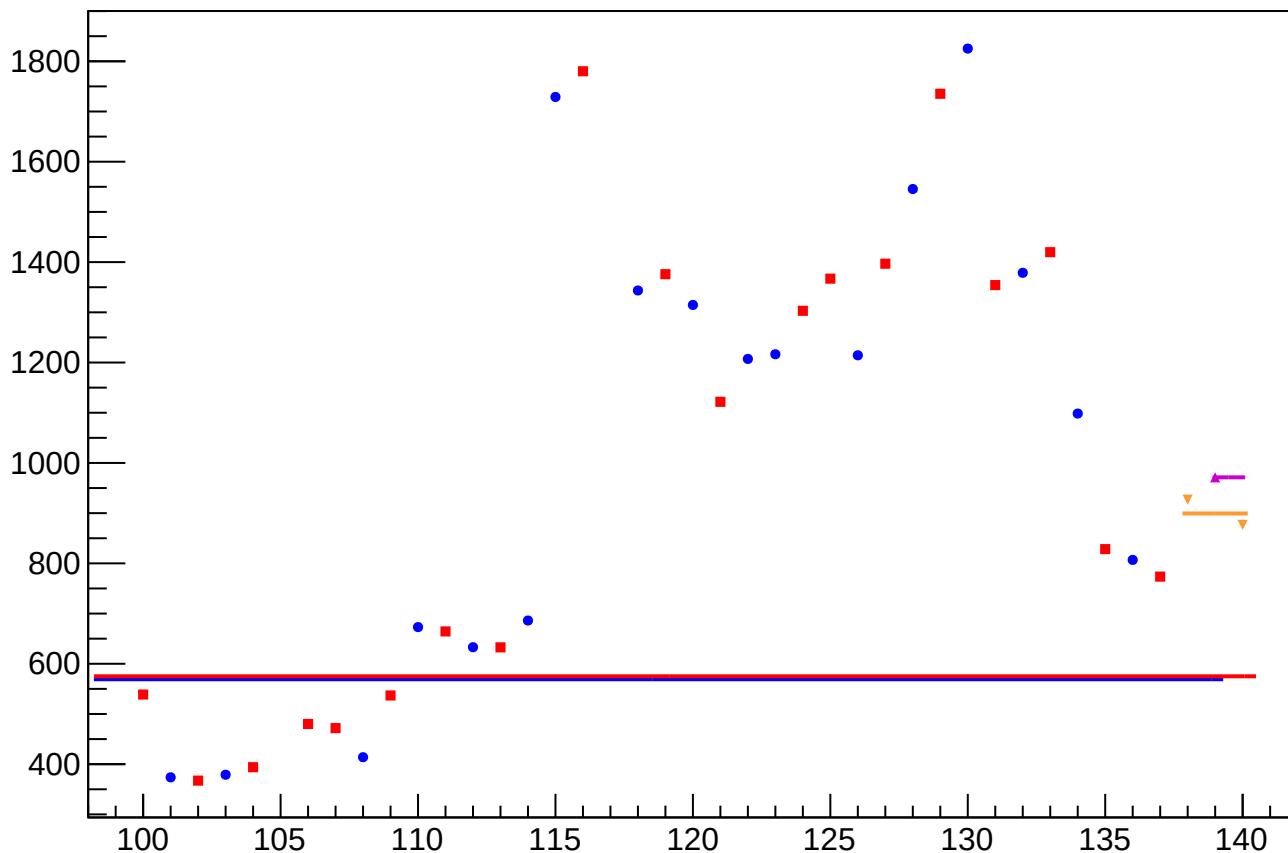
Left In: -136.024 $\pm$ 1088.663 χ^2 /NDF: 0.0/0

+ sign 274.374 $\pm$ 238.847 χ^2 /NDF: 20.0/18

All: 98.066 $\pm$ 168.612 χ^2 /NDF: 39.1/38

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

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 899.377+/-0.515 χ^2/NDF : 2352.1/1

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

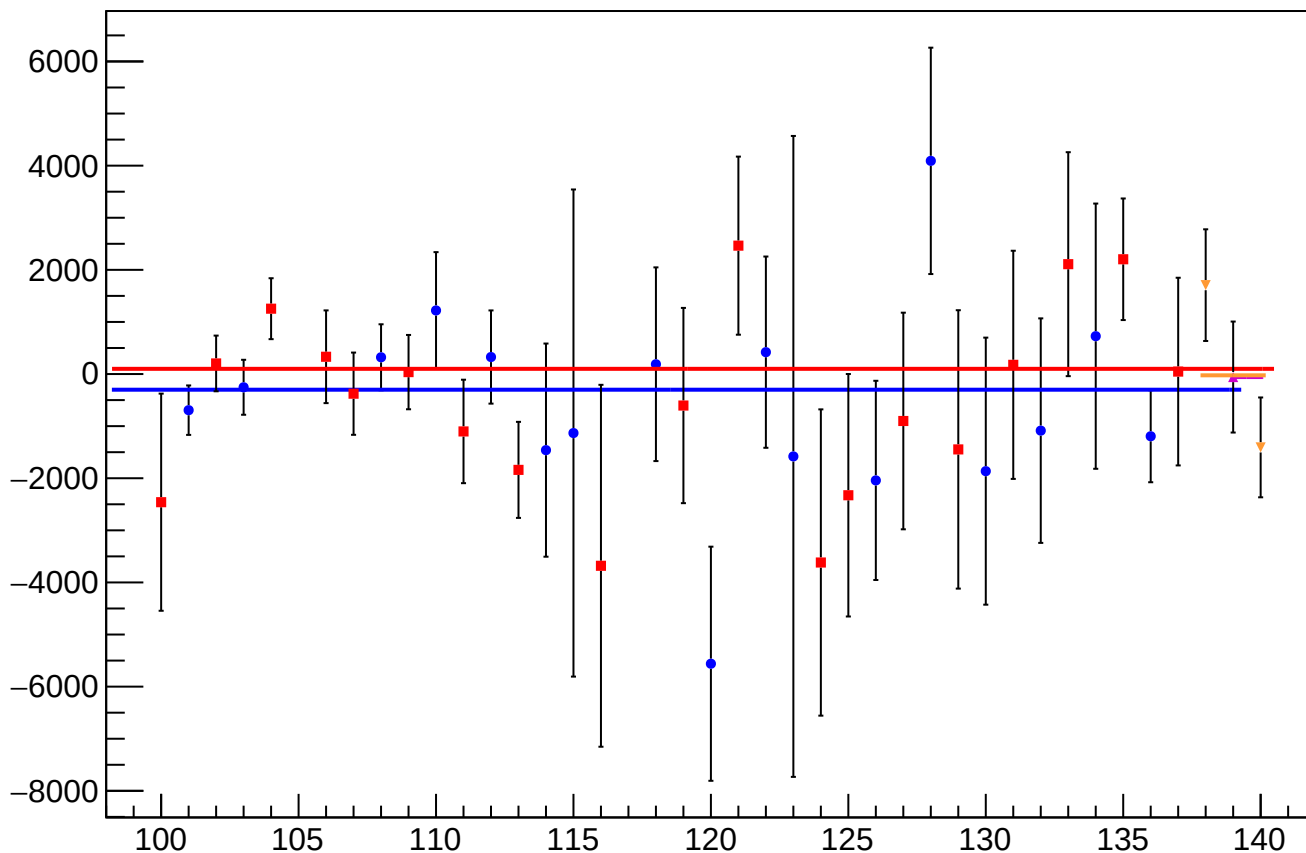
Left In: 971.320+/-0.770 χ^2/NDF : 0.0/0

+ sign 604.687+/-0.169 χ^2/NDF : 3636027.4/18

All: 599.326+/-0.119 χ^2/NDF : 6949273.7/38

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

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: -24.455+/-714.332 χ^2/NDF : 4.7/1

Right Out: 99.947+/-245.961 χ^2/NDF : 22.4/18

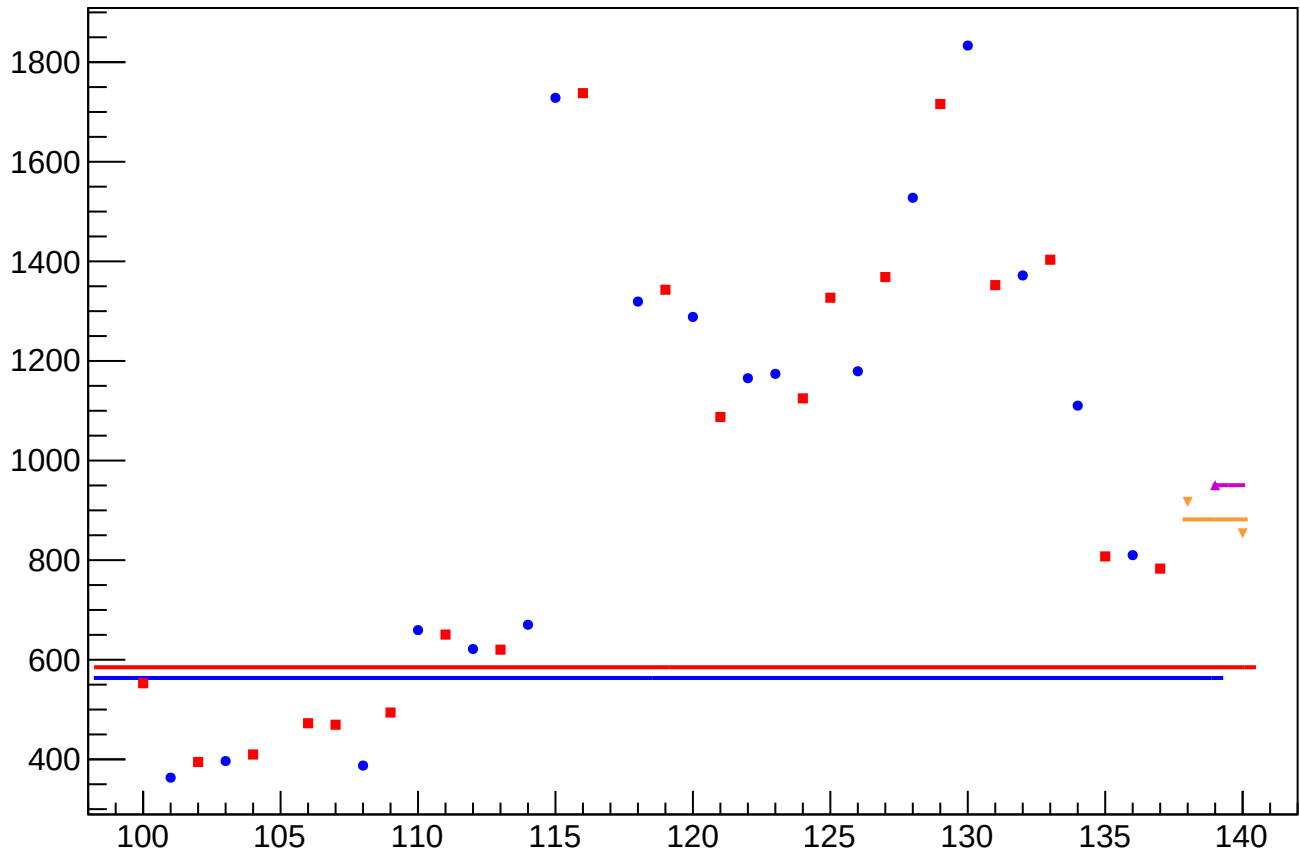
Left In: -57.659+/-1065.130 χ^2/NDF : 0.0/0

+ sign -270.449+/-236.221 χ^2/NDF : 21.5/18

All: -91.855+/-168.234 χ^2/NDF : 45.1/38

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

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 881.816+/-0.505 χ^2/NDF : 3866.9/1

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

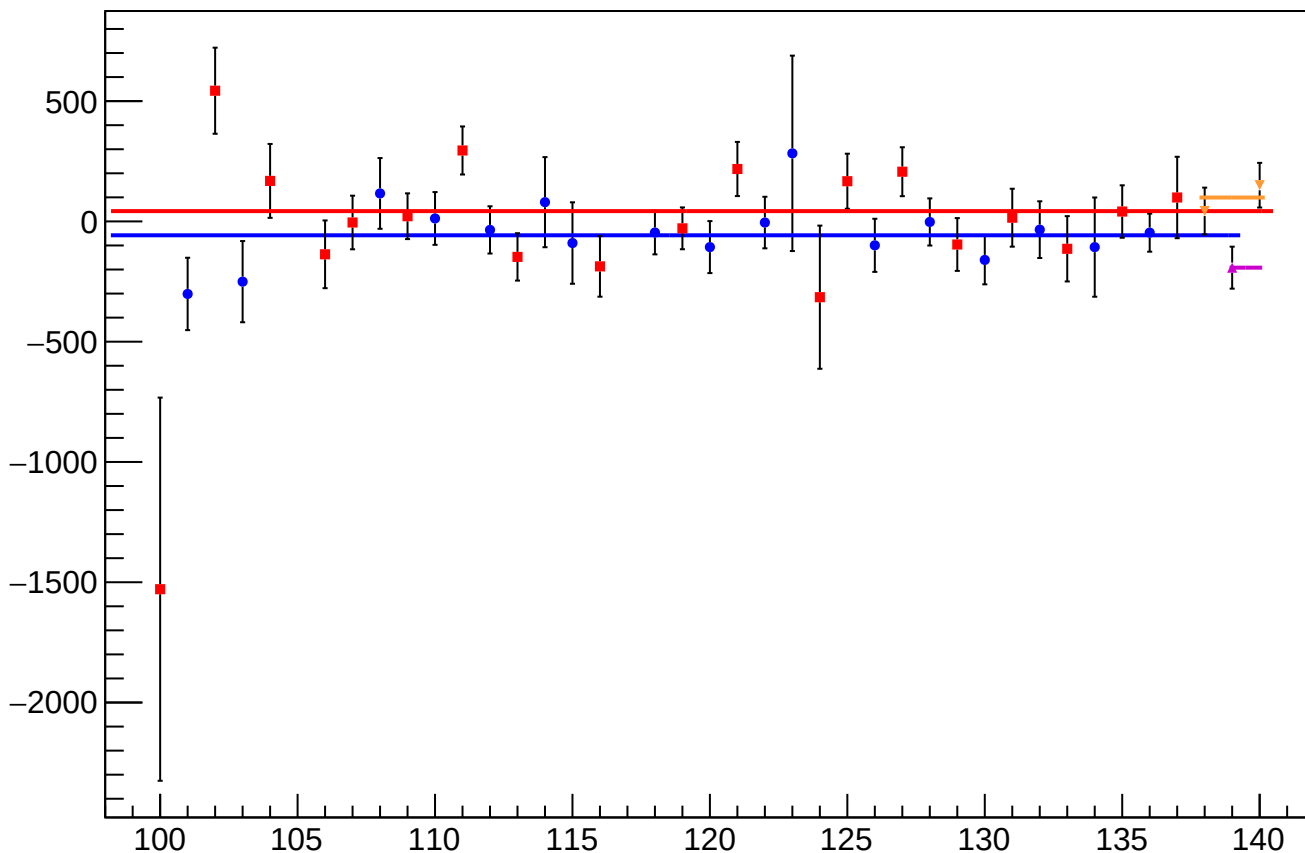
Left In: 950.521+/-0.753 χ^2/NDF : 0.0/0

+ sign 598.214+/-0.167 χ^2/NDF : 3616863.5/18

All: 600.813+/-0.119 χ^2/NDF : 6659611.0/38

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

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 99.315 ± 67.132 χ^2/NDF : 0.6/1

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

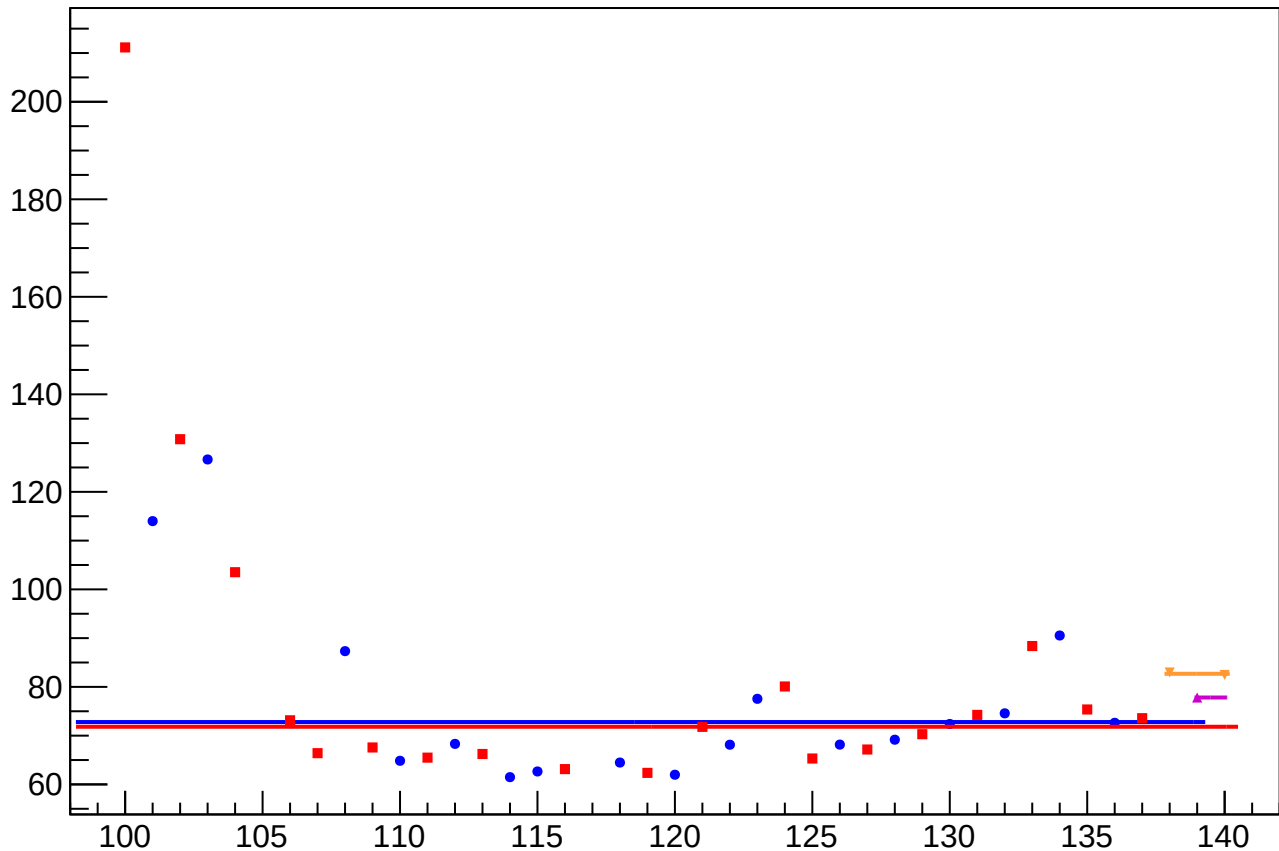
Left In: -192.284 ± 87.284 χ^2/NDF : 0.0/0

+ sign -33.454 ± 26.384 χ^2/NDF : 14.4/18

All: -6.096 ± 18.661 χ^2/NDF : 62.2/38

- sign 21.289 ± 26.398 χ^2/NDF : 45.7/19

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 82.686 $\pm$ 0.047 χ^2 /NDF:28.4/1

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

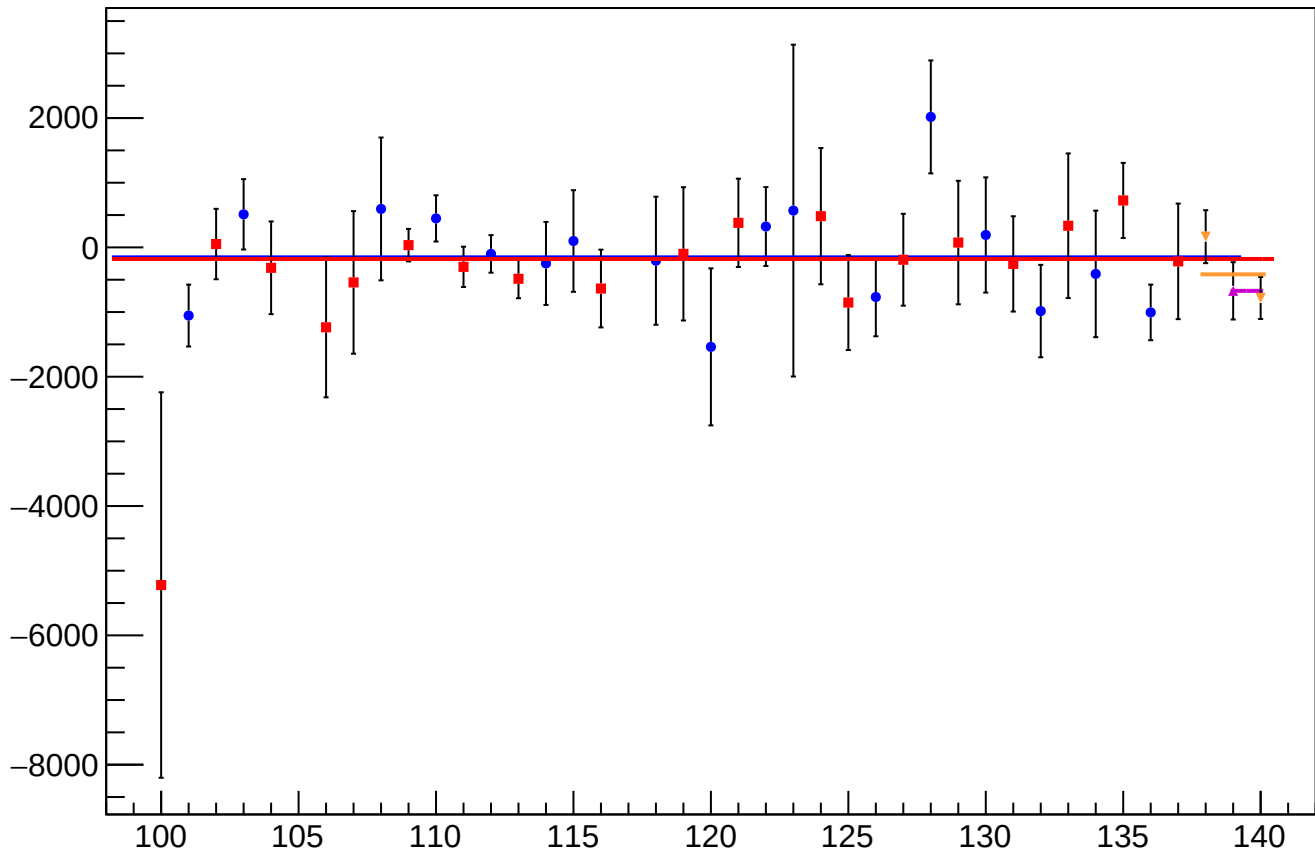
Left In: 77.821 $\pm$ 0.062 χ^2 /NDF:0.0/0

+ sign 74.318 $\pm$ 0.019 χ^2 /NDF: 501549.2/18

All: 73.346 $\pm$ 0.013 χ^2 /NDF: 981218.3/38

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

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -416.670 ± 254.392 χ^2/NDF : 3.3/1

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

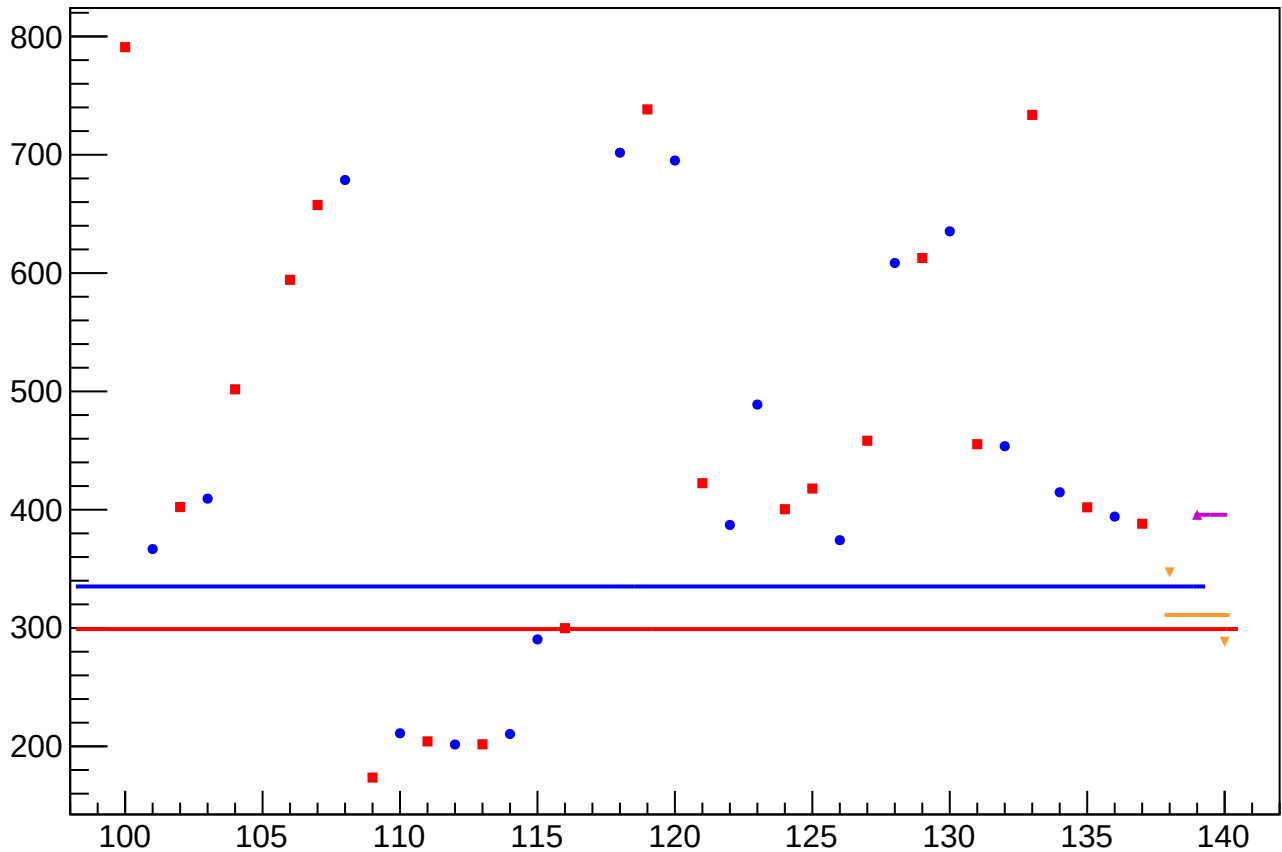
Left In: -671.988 ± 443.388 χ^2/NDF : 0.0/0

+ sign -215.839 ± 123.123 χ^2/NDF : 27.3/18

All: -215.899 ± 86.408 χ^2/NDF : 39.7/38

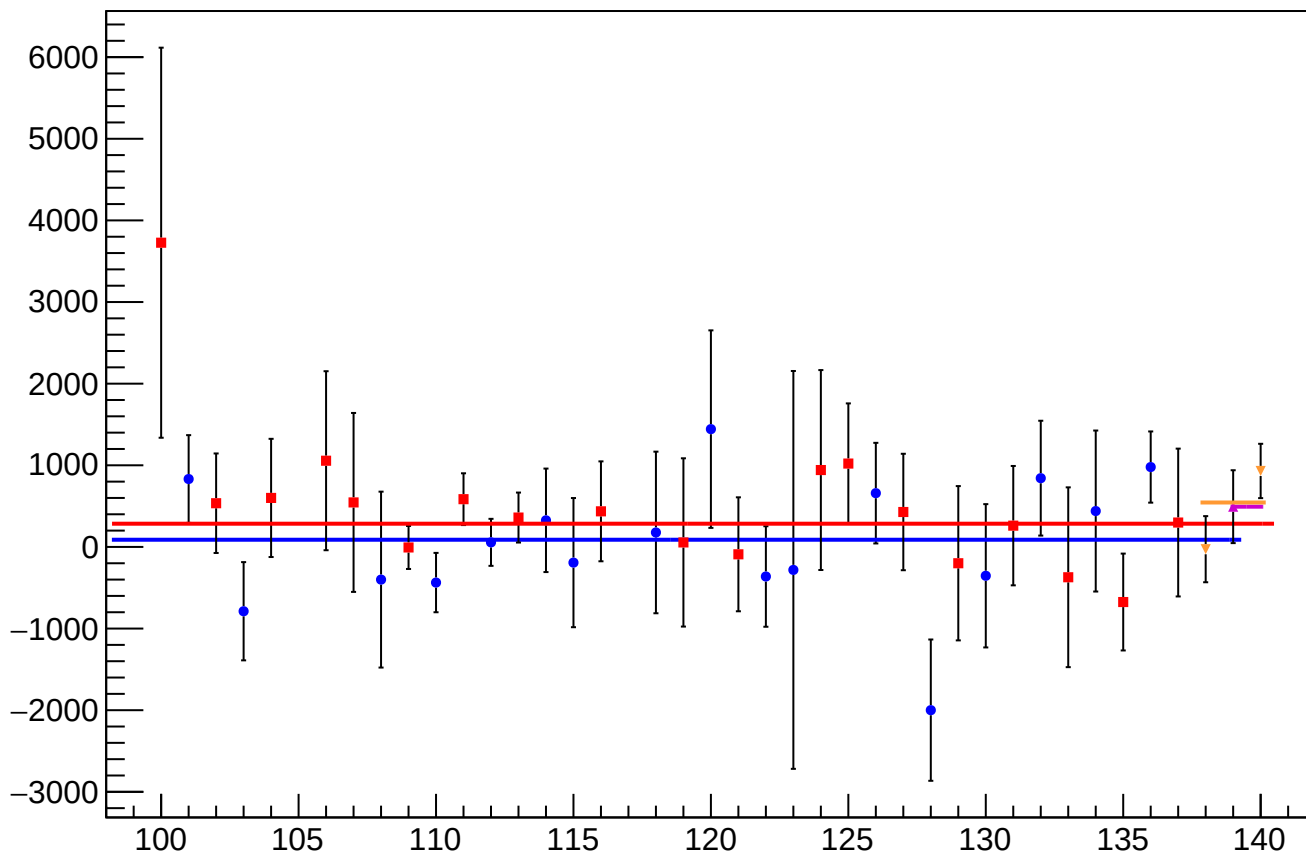
- sign -215.958 ± 121.297 χ^2/NDF : 12.4/19

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16 + sign 329.483 $\pm$ 0.087 χ^2 /NDF: 2033024.4/18
 Left Out: 311.009 $\pm$ 0.180 χ^2 /NDF: 25205.0/1 All: 317.751 $\pm$ 0.061 χ^2 /NDF: 4987718.6/38
 Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18 - sign 306.364 $\pm$ 0.086 χ^2 /NDF: 2918910.4/19
 Left In: 395.731 $\pm$ 0.314 χ^2 /NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 544.341+/-257.117 χ^2/NDF : 3.3/1

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

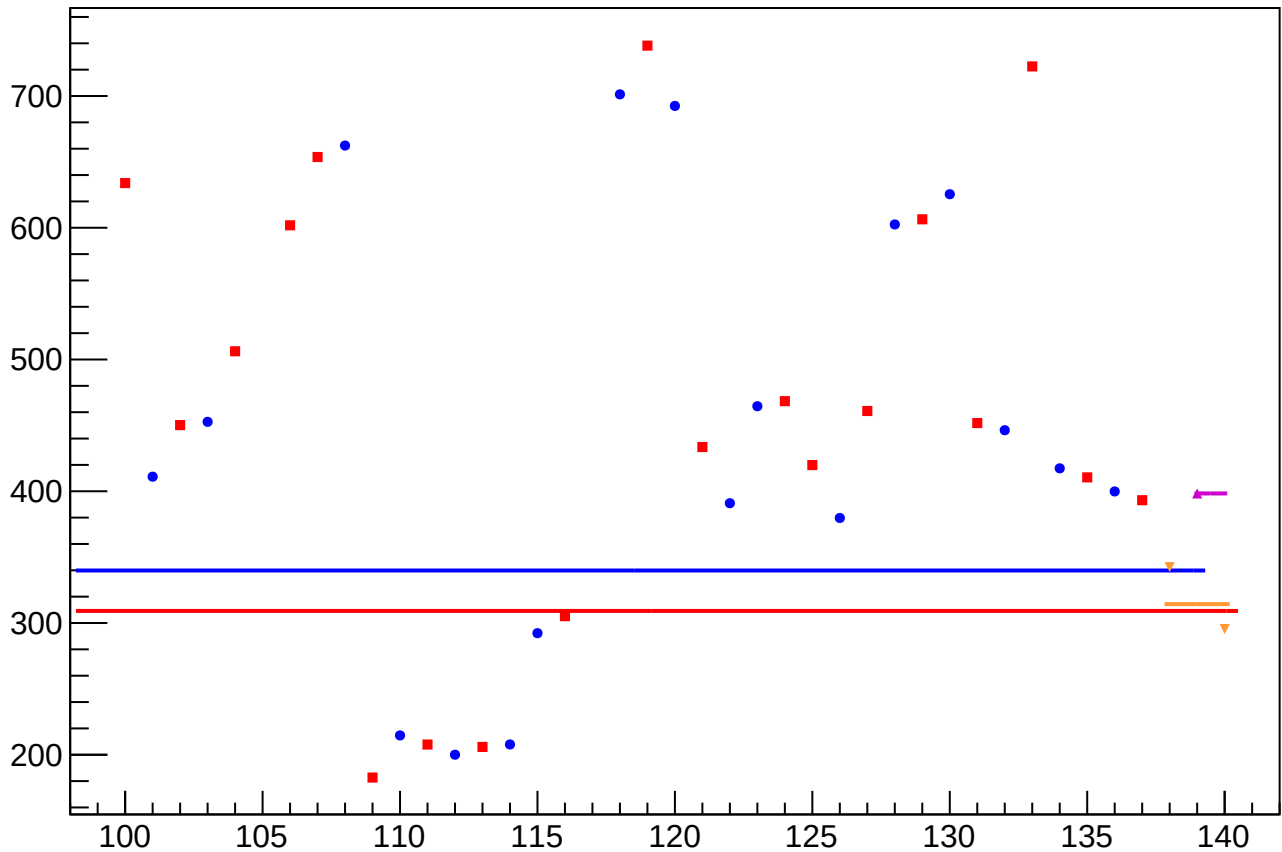
Left In: 493.102+/-446.341 χ^2/NDF : 0.0/0

+ sign 195.917+/-124.984 χ^2/NDF : 26.5/18

All: 248.524+/-88.215 χ^2/NDF : 37.2/38

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

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 314.332 $\pm$ 0.182 χ^2 /NDF:16102.2/1

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

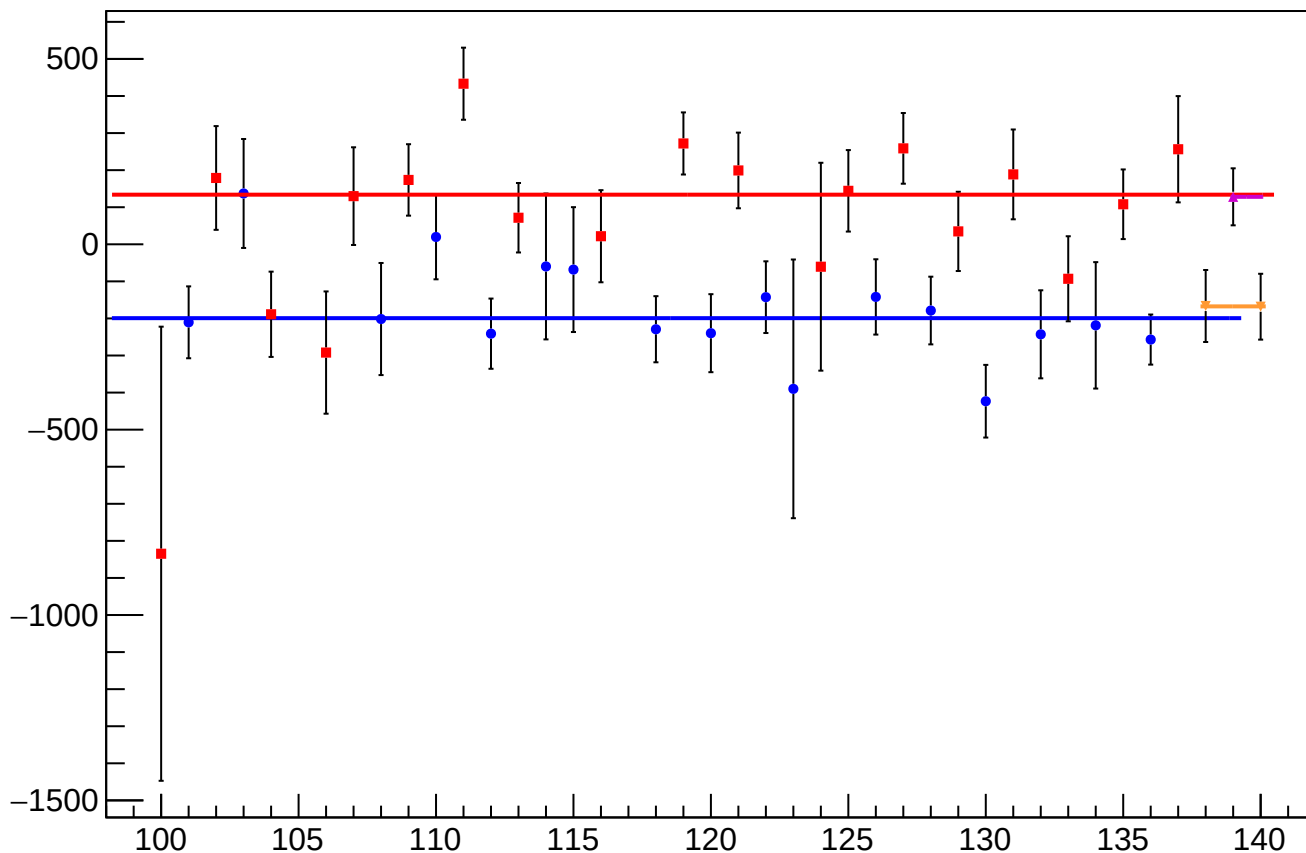
Left In: 398.333 $\pm$ 0.316 χ^2 /NDF:0.0/0

+ sign 333.820 $\pm$ 0.088 χ^2 /NDF: 2074668.7/18

All: 324.927 $\pm$ 0.062 χ^2 /NDF: 4904351.8/38

- sign 316.099 $\pm$ 0.088 χ^2 /NDF: 2809506.6/19

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -167.473 ± 65.534 χ^2/NDF : 0.0/1

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

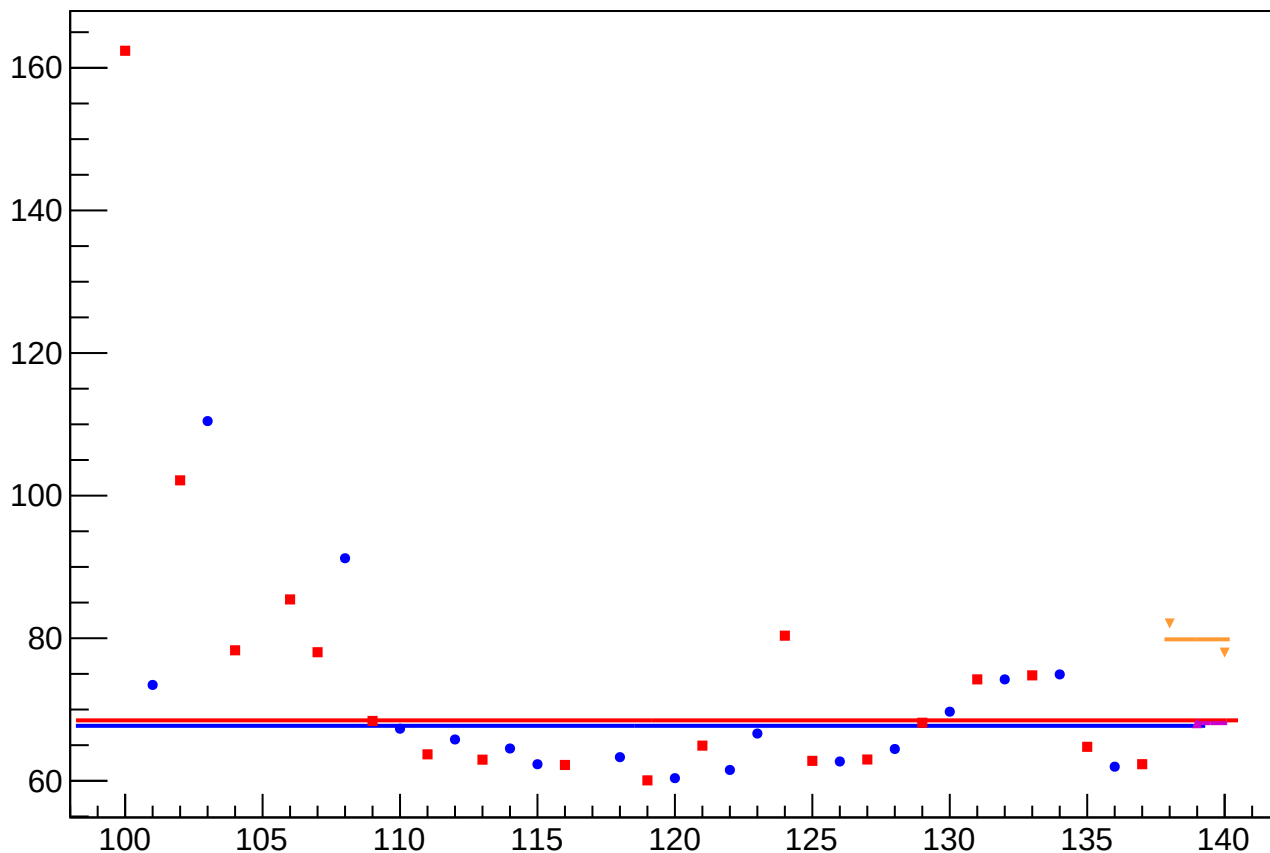
Left In: 128.061 ± 76.894 χ^2/NDF : 0.0/0

+ sign -194.781 ± 24.579 χ^2/NDF : 17.8/18

All: -32.394 ± 17.466 χ^2/NDF : 145.1/38

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

dit_asym_sam8_rms vs Slug



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

Left Out: 79.843 $\pm$ 0.046 χ^2 /NDF:1932.7/1

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

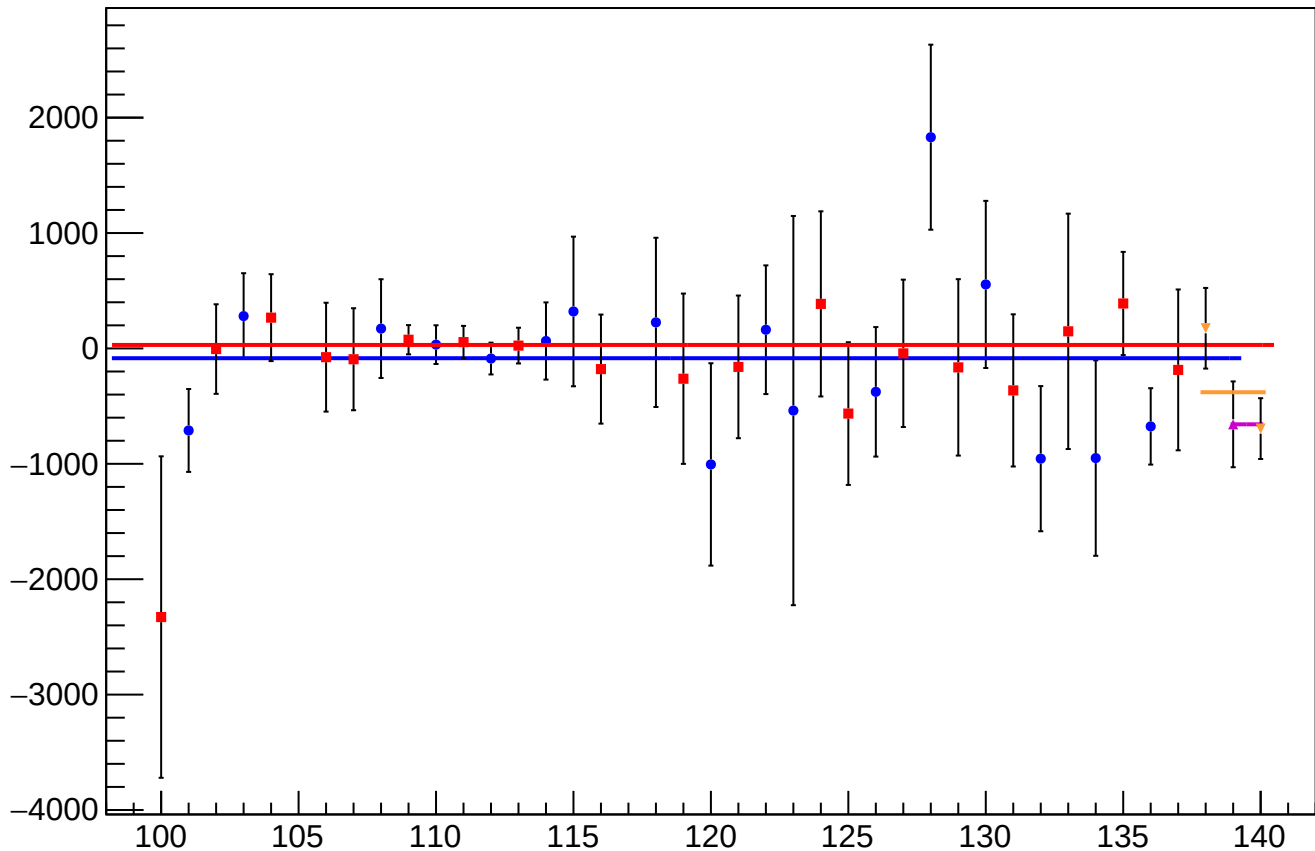
Left In: 68.087 $\pm$ 0.054 χ^2 /NDF:0.0/0

+ sign 69.421 $\pm$ 0.017 χ^2 /NDF: 343685.5/18

All: 68.936 $\pm$ 0.012 χ^2 /NDF: 626734.9/38

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

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -379.599 ± 210.359 χ^2/NDF : 3.9/1

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

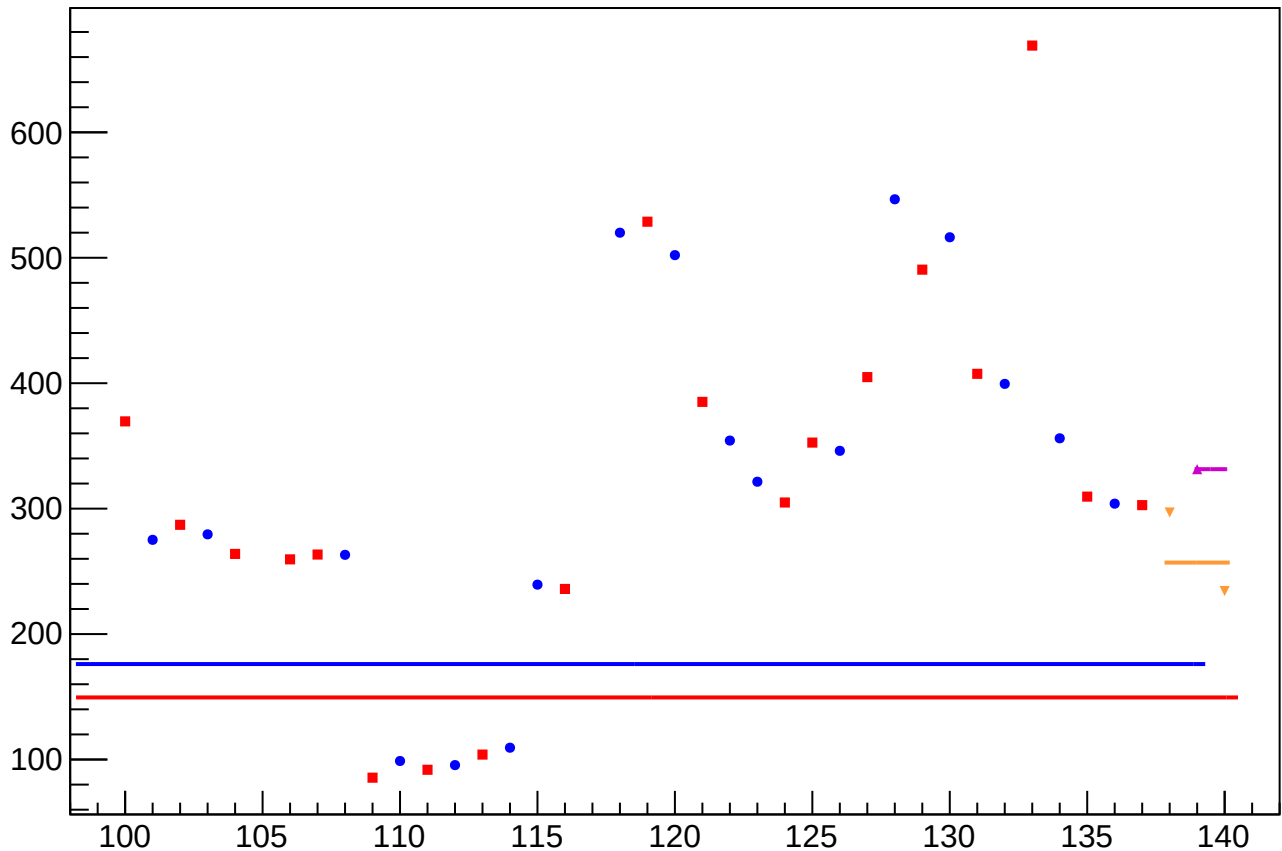
Left In: -657.713 ± 371.838 χ^2/NDF : 0.0/0

+ sign -124.201 ± 76.940 χ^2/NDF : 25.5/18

All: -51.046 ± 51.150 χ^2/NDF : 36.8/38

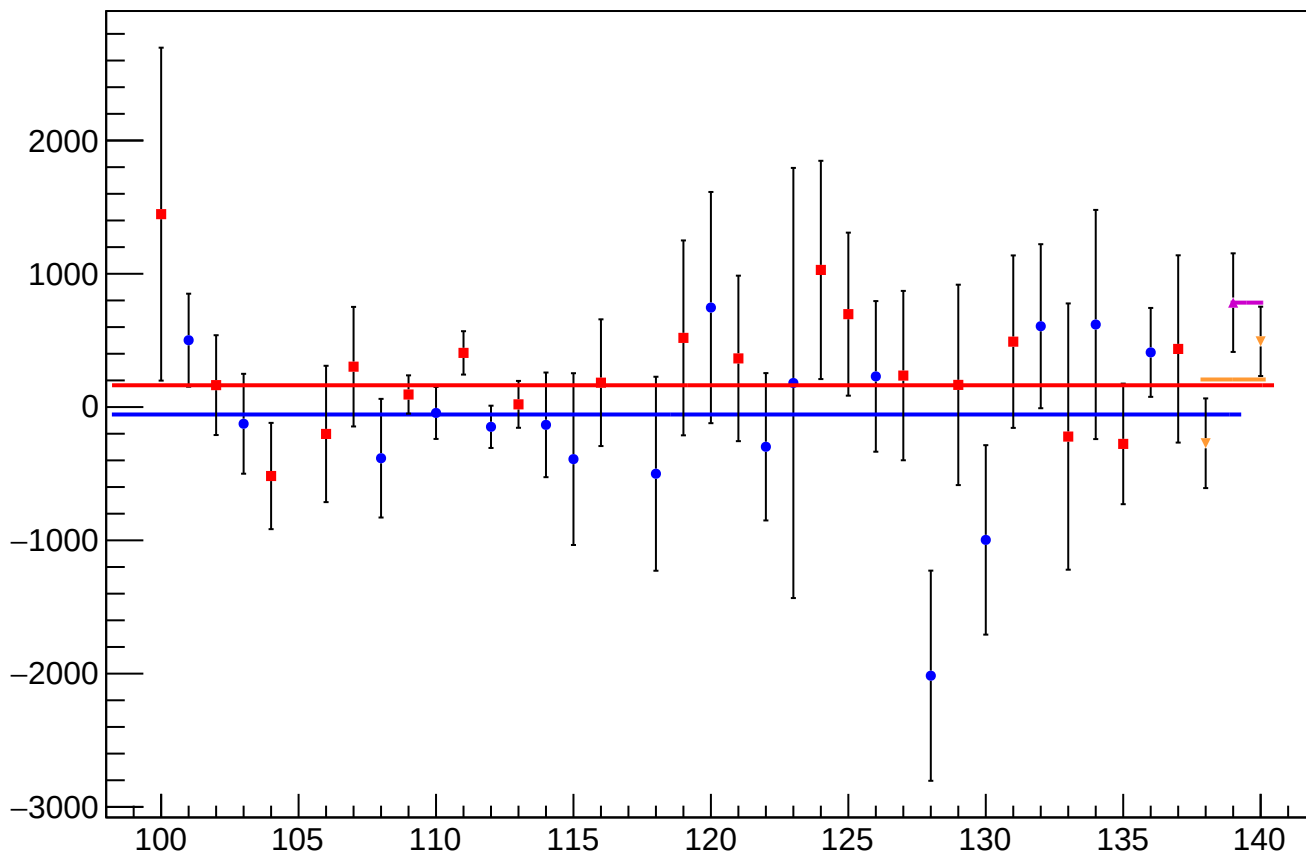
- sign 6.892 ± 68.471 χ^2/NDF : 9.6/19

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16 + sign 186.920+/-0.054 χ^2/NDF : 4520840.5/18
 Left Out: 257.003+/-0.149 χ^2/NDF : 40912.4/1 All: 169.472+/-0.036 χ^2/NDF : 9988897.9/38
 Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18 - sign 155.654+/-0.048 χ^2/NDF : 5283758.1/19
 Left In: 331.462+/-0.263 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: 206.913 ± 205.804 $\chi^2/\text{NDF}: 3.2/1$

Right Out: 163.564 ± 76.926 $\chi^2/\text{NDF}: 11.4/18$

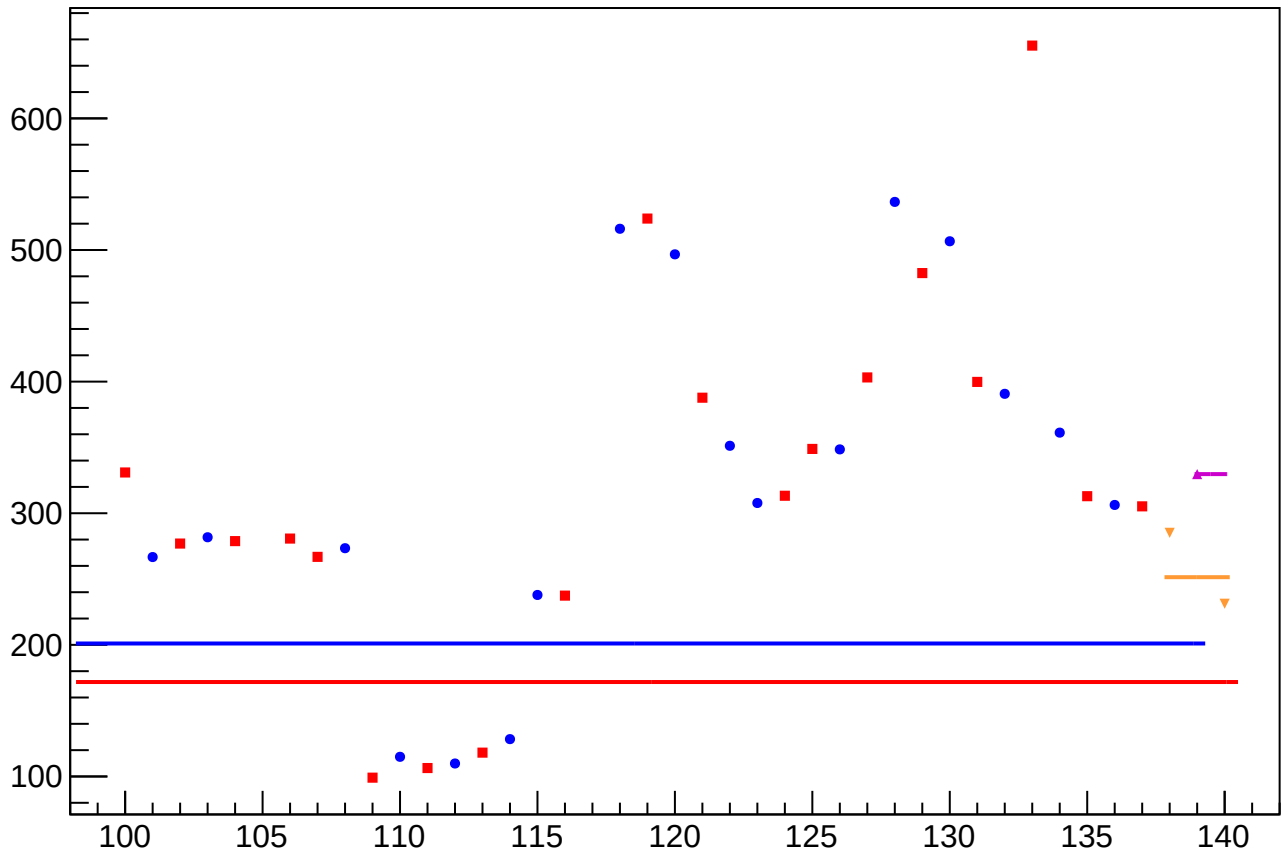
Left In: 783.561 ± 369.921 $\chi^2/\text{NDF}: 0.0/0$

+ sign -13.110 ± 82.899 $\chi^2/\text{NDF}: 21.7/18$

All: 97.757 ± 55.745 $\chi^2/\text{NDF}: 39.1/38$

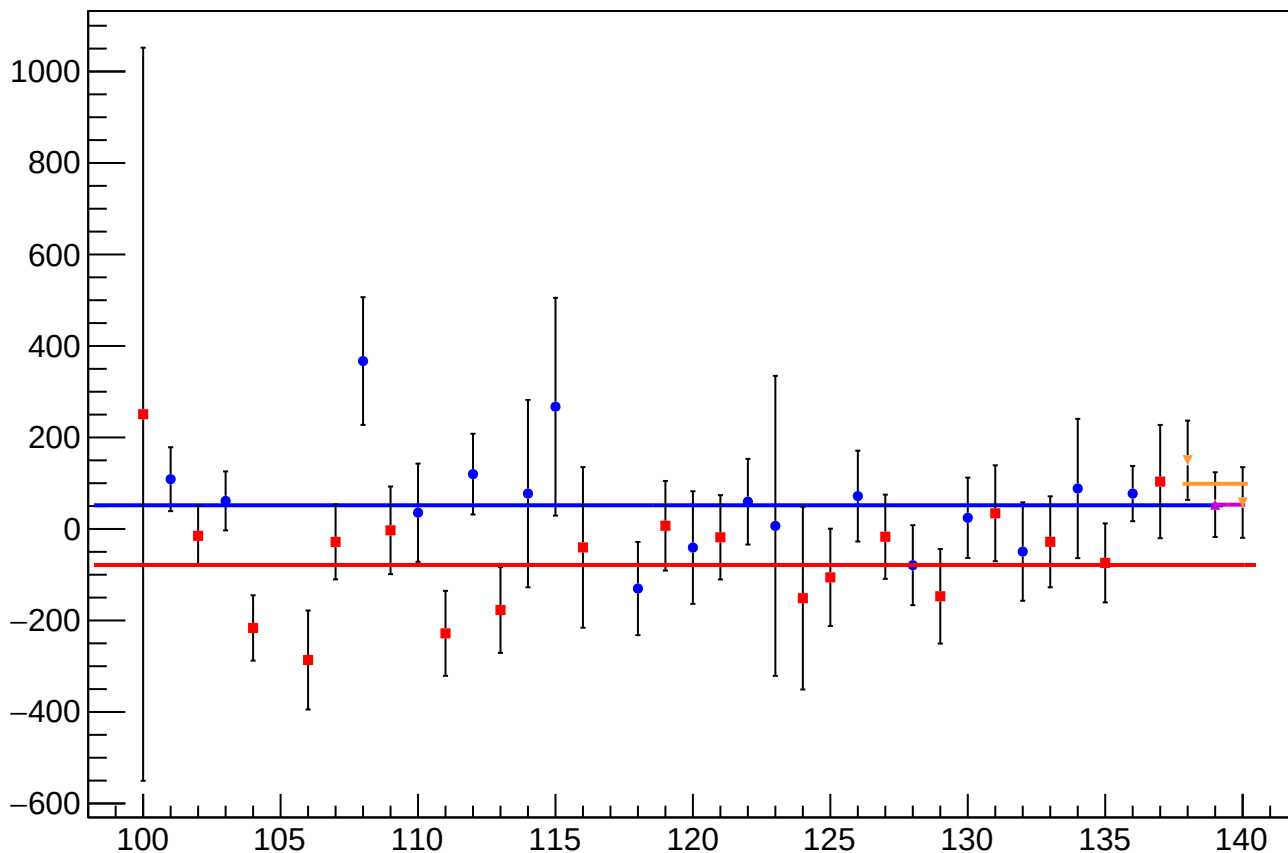
- sign 189.264 ± 75.315 $\chi^2/\text{NDF}: 14.1/19$

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16 + sign 209.210+/-0.059 χ^2/NDF : 3565504.1/18
 Left Out: 251.409+/-0.146 χ^2/NDF : 32102.5/1 All: 192.284+/-0.039 χ^2/NDF : 8165512.3/38
 Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18 - sign 178.313+/-0.053 χ^2/NDF : 4447818.0/19
 Left In: 329.735+/-0.262 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: 98.732 $\pm$ 57.641 χ^2 /NDF: 0.6/1

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

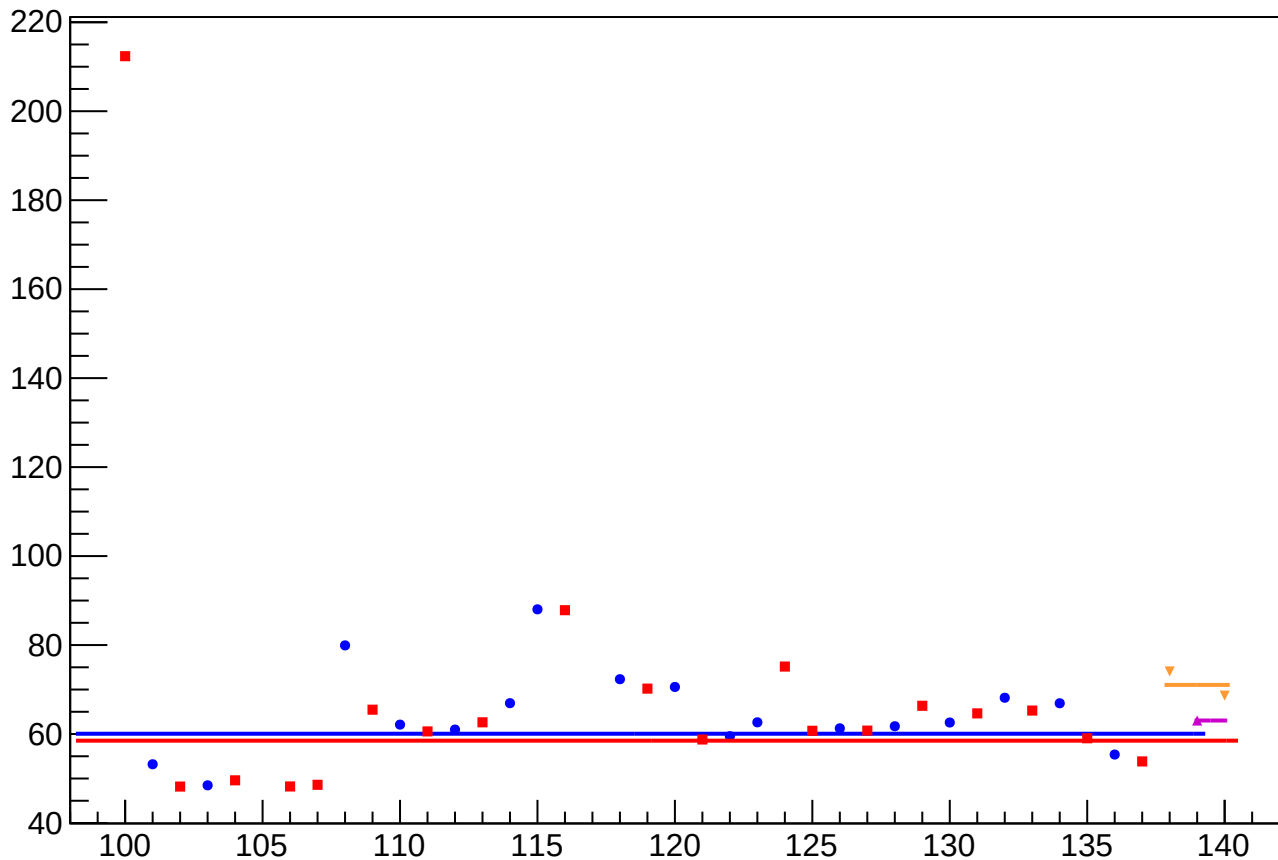
Left In: 53.121 $\pm$ 70.755 χ^2 /NDF: 0.0/0

+ sign 58.507 $\pm$ 21.791 χ^2 /NDF: 15.7/18

All: -5.105 $\pm$ 15.281 χ^2 /NDF: 54.8/38

- sign -66.648 $\pm$ 21.434 χ^2 /NDF: 22.3/19

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 71.036+/-0.041 χ^2/NDF : 4390.1/1

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

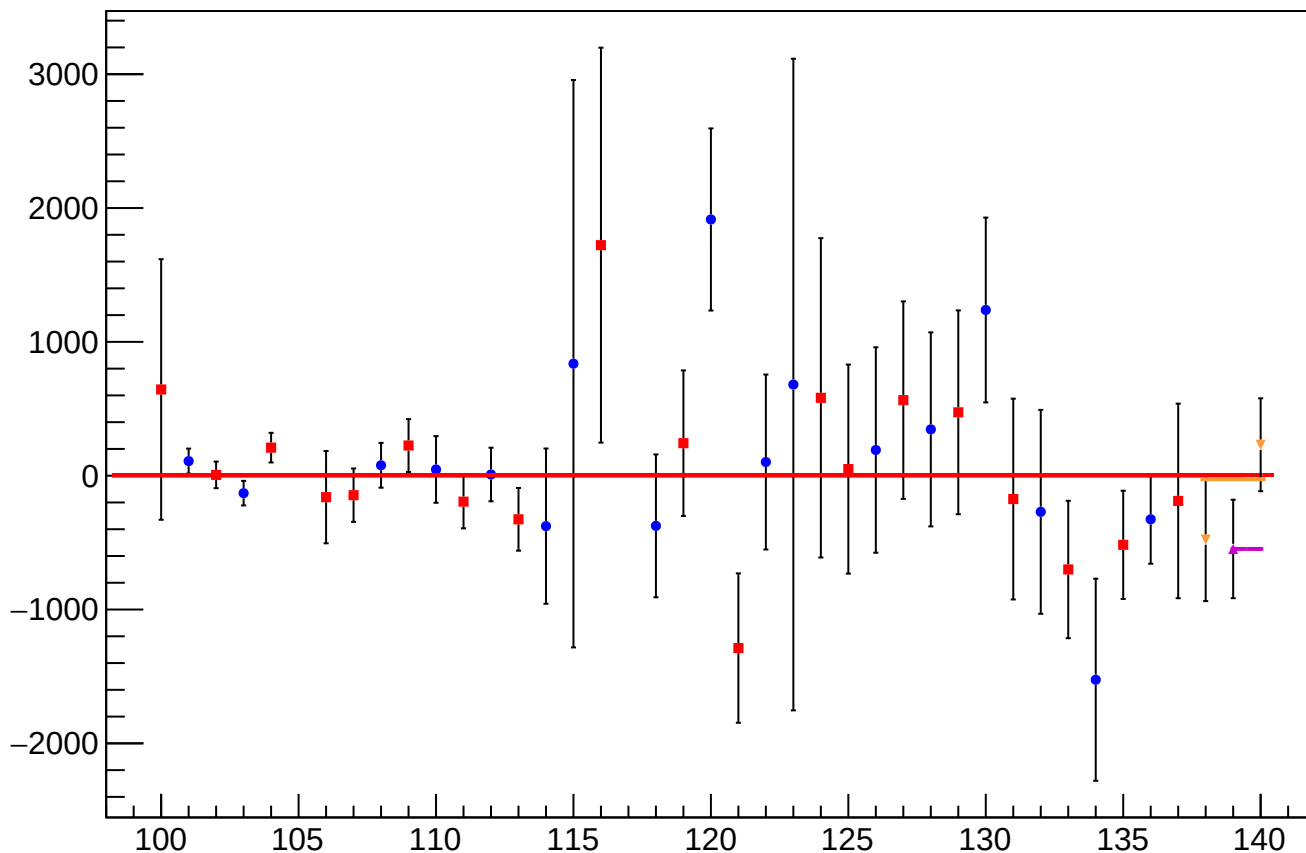
Left In: 63.036+/-0.050 χ^2/NDF : 0.0/0

+ sign 61.633+/-0.015 χ^2/NDF : 295580.4/18

All: 60.256+/-0.011 χ^2/NDF : 667556.9/38

- sign 58.924+/-0.015 χ^2/NDF : 356260.2/19

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -26.070 ± 276.857 χ^2/NDF : 1.5/1

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

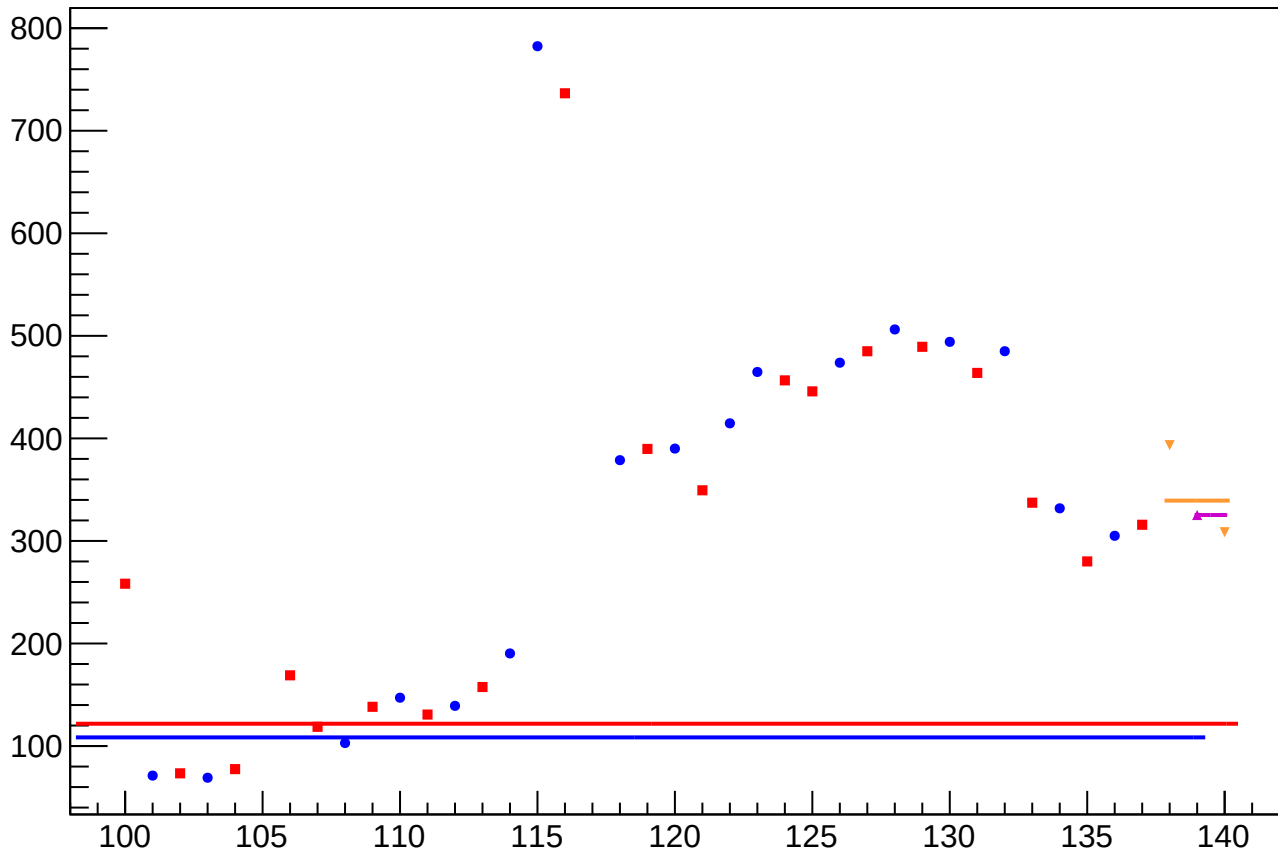
Left In: -547.304 ± 367.929 χ^2/NDF : 0.0/0

+ sign 0.557 ± 53.270 χ^2/NDF : 22.9/18

All: -3.203 ± 38.551 χ^2/NDF : 45.8/38

- sign -7.339 ± 55.861 χ^2/NDF : 22.9/19

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.337+/-0.196 χ^2/NDF : 43508.8/1

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

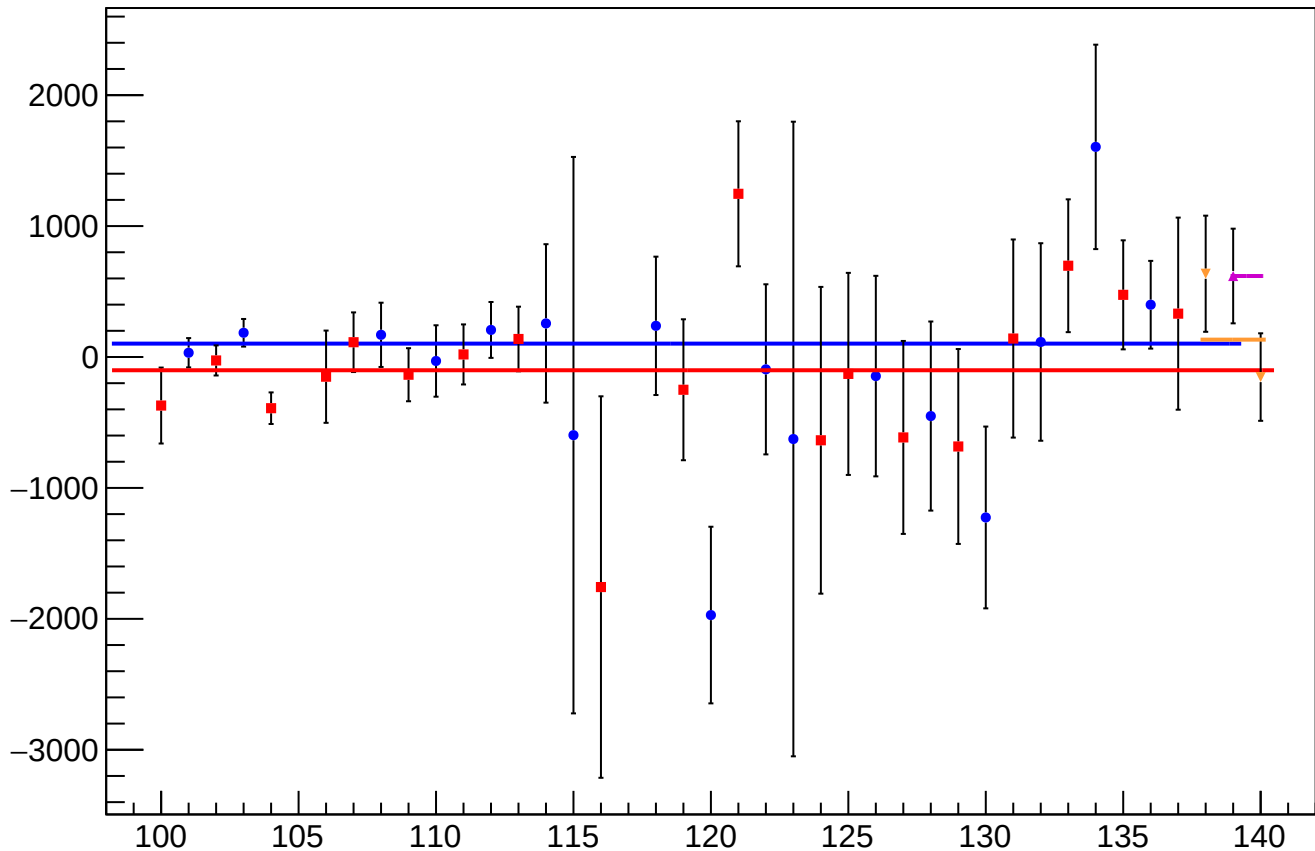
Left In: 325.291+/-0.260 χ^2/NDF : 0.0/0

+ sign 116.993+/-0.038 χ^2/NDF : 6787153.4/18

All: 121.500+/-0.027 χ^2/NDF : 12186122.4/38

- sign 126.456+/-0.039 χ^2/NDF : 5368907.6/19

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 132.608 $\pm$ 266.929 χ^2 /NDF: 2.0/1

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

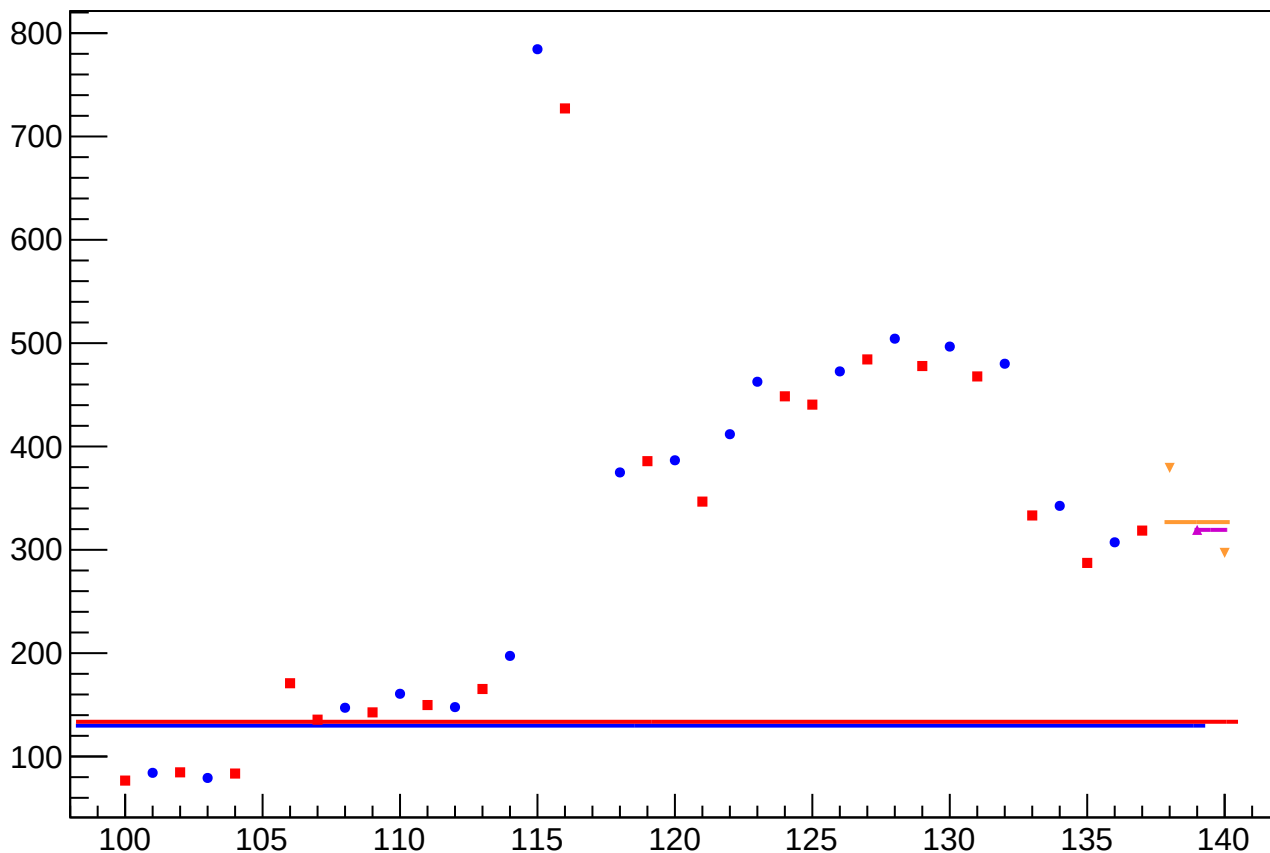
Left In: 618.623 $\pm$ 361.539 χ^2 /NDF: 0.0/0

+ sign 103.831 $\pm$ 61.433 χ^2 /NDF: 22.3/18

All: 9.022 $\pm$ 42.925 χ^2 /NDF: 53.4/38

- sign -81.421 $\pm$ 60.002 χ^2 /NDF: 26.5/19

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 326.830 $\pm$ 0.189 χ^2 /NDF: 43851.2/1

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

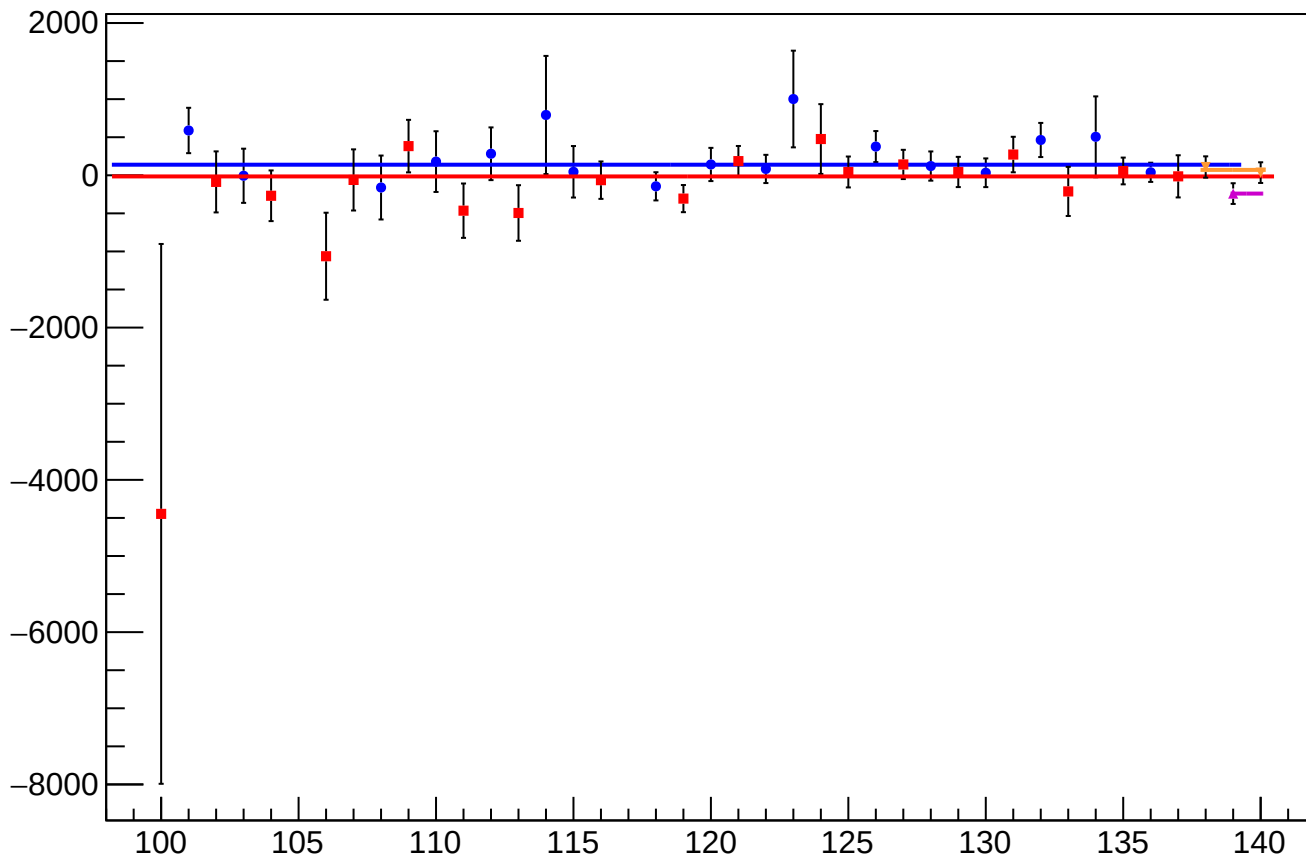
Left In: 319.310 $\pm$ 0.256 χ^2 /NDF: 0.0/0

+ sign 140.316 $\pm$ 0.043 χ^2 /NDF: 5904461.9/18

All: 139.499 $\pm$ 0.030 χ^2 /NDF: 10781678.8/38

- sign 138.719 $\pm$ 0.042 χ^2 /NDF: 4876525.9/19

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 70.840 $\pm$ 97.528 χ^2 /NDF: 0.1/1

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

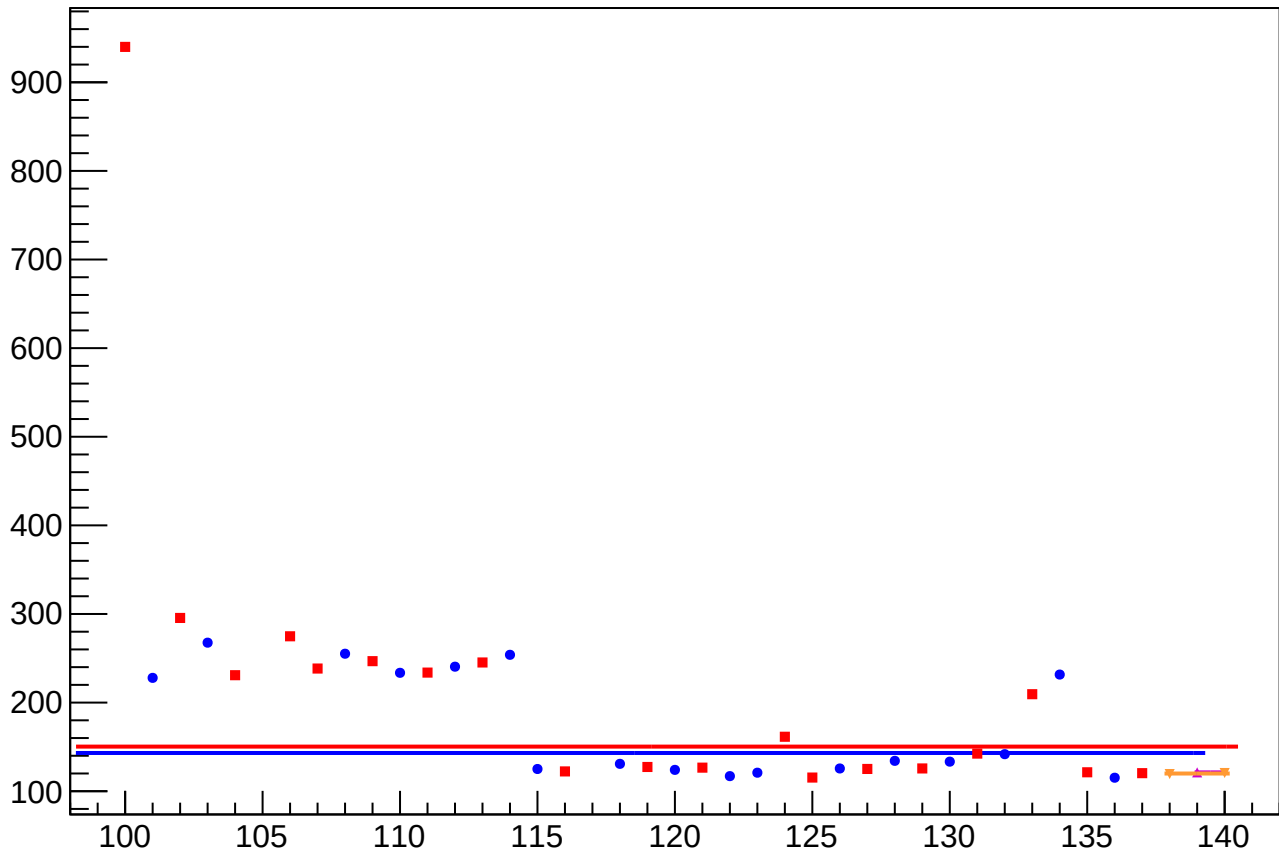
Left In: -240.250 $\pm$ 135.968 χ^2 /NDF: 0.0/0

+ sign 121.269 $\pm$ 49.839 χ^2 /NDF: 13.6/18

All: 43.226 $\pm$ 36.927 χ^2 /NDF: 39.3/38

- sign -51.761 $\pm$ 54.984 χ^2 /NDF: 20.3/19

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.960 $\pm$ 0.069 χ^2 /NDF: 72.2/1

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

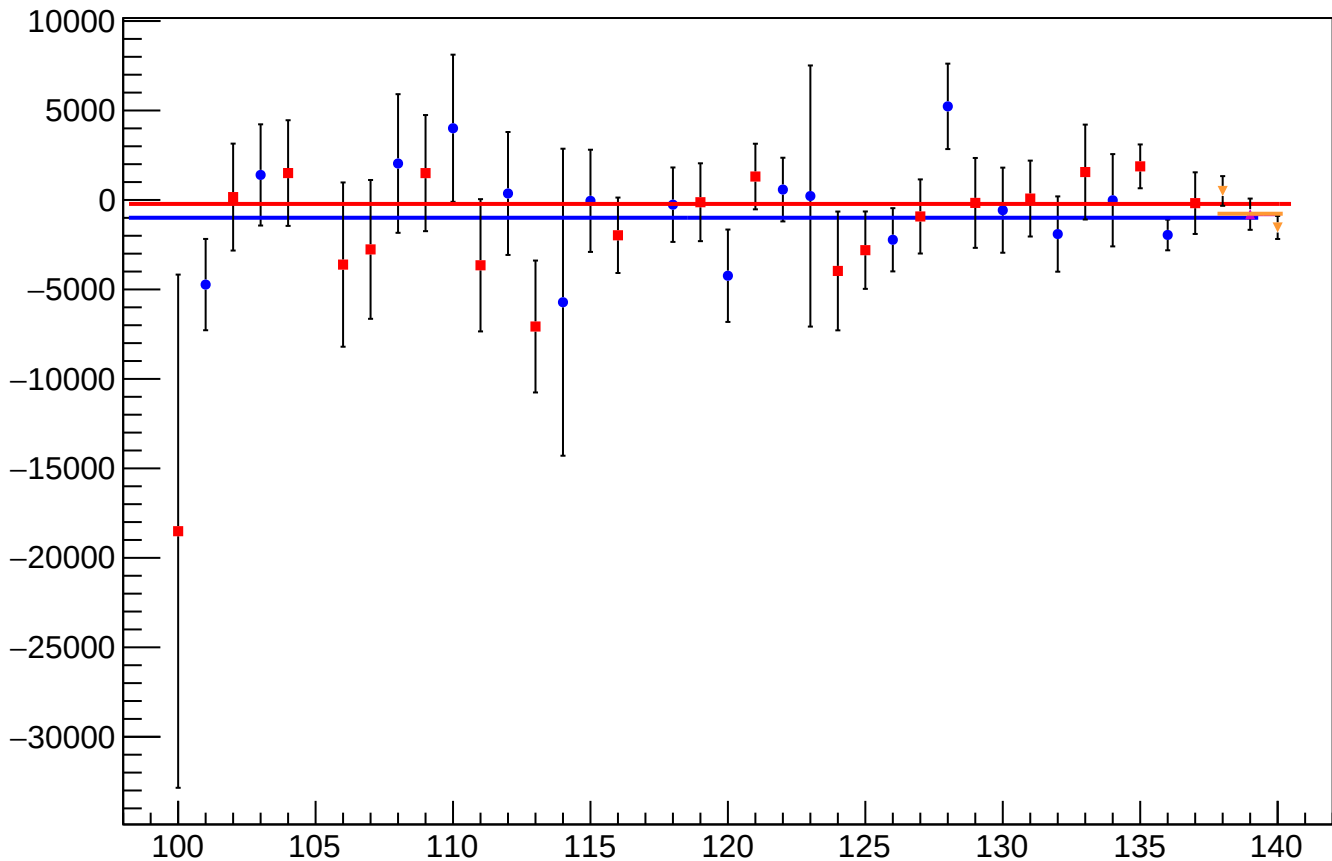
Left In: 121.271 $\pm$ 0.096 χ^2 /NDF: 0.0/0

+ sign 137.086 $\pm$ 0.035 χ^2 /NDF: 1184814.8/18

All: 140.919 $\pm$ 0.026 χ^2 /NDF: 2719515.3/38

- sign 145.583 $\pm$ 0.039 χ^2 /NDF: 1508480.1/19

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -768.929+/-508.766 χ^2 /NDF: 3.8/1

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

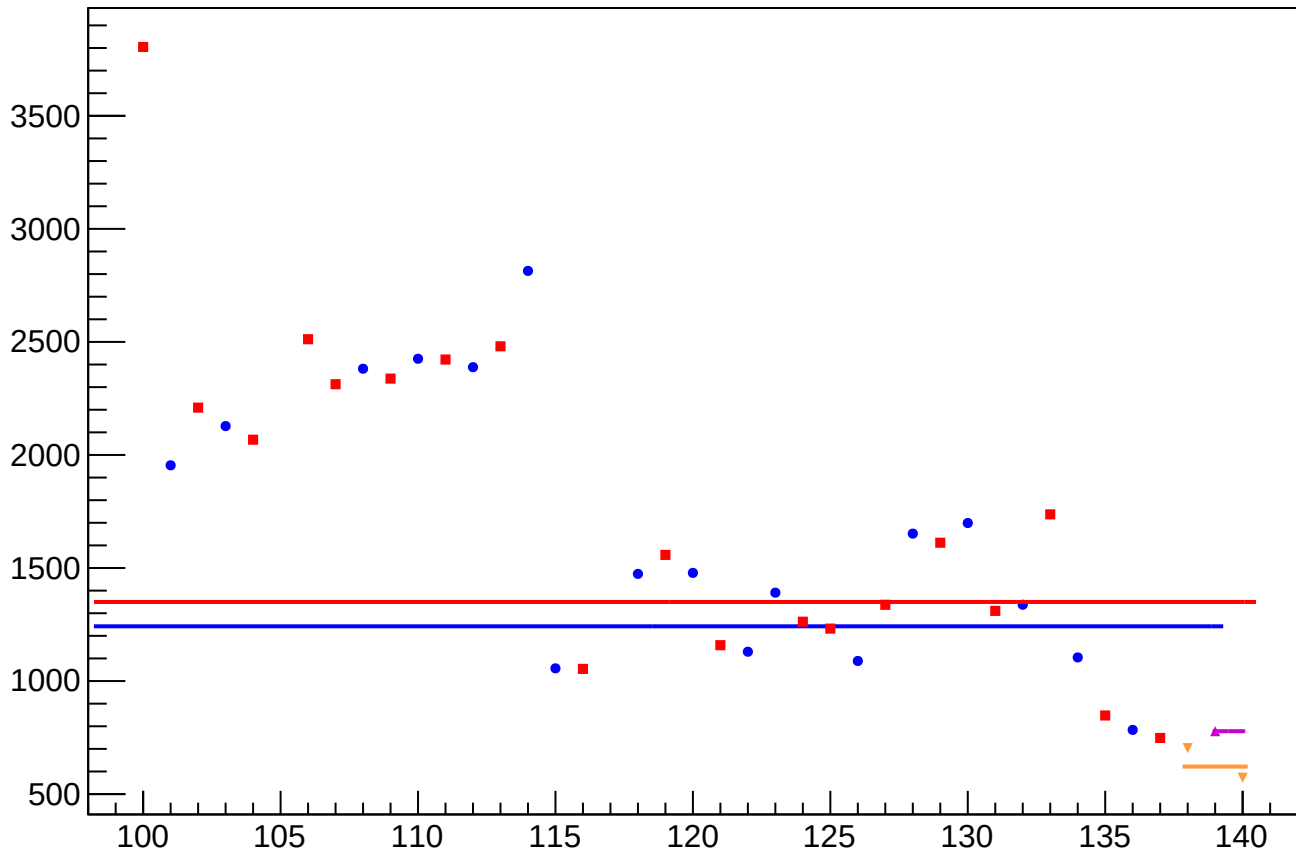
Left In: -795.333+/-873.025 χ^2 /NDF: 0.0/0

+ sign -879.669+/-362.443 χ^2 /NDF: 20.8/18

All: -689.603+/-285.010 χ^2 /NDF: 37.0/38

- sign -381.644+/-461.352 χ^2 /NDF: 15.5/19

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 621.725+/-0.360 χ^2/NDF :30963.4/1

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

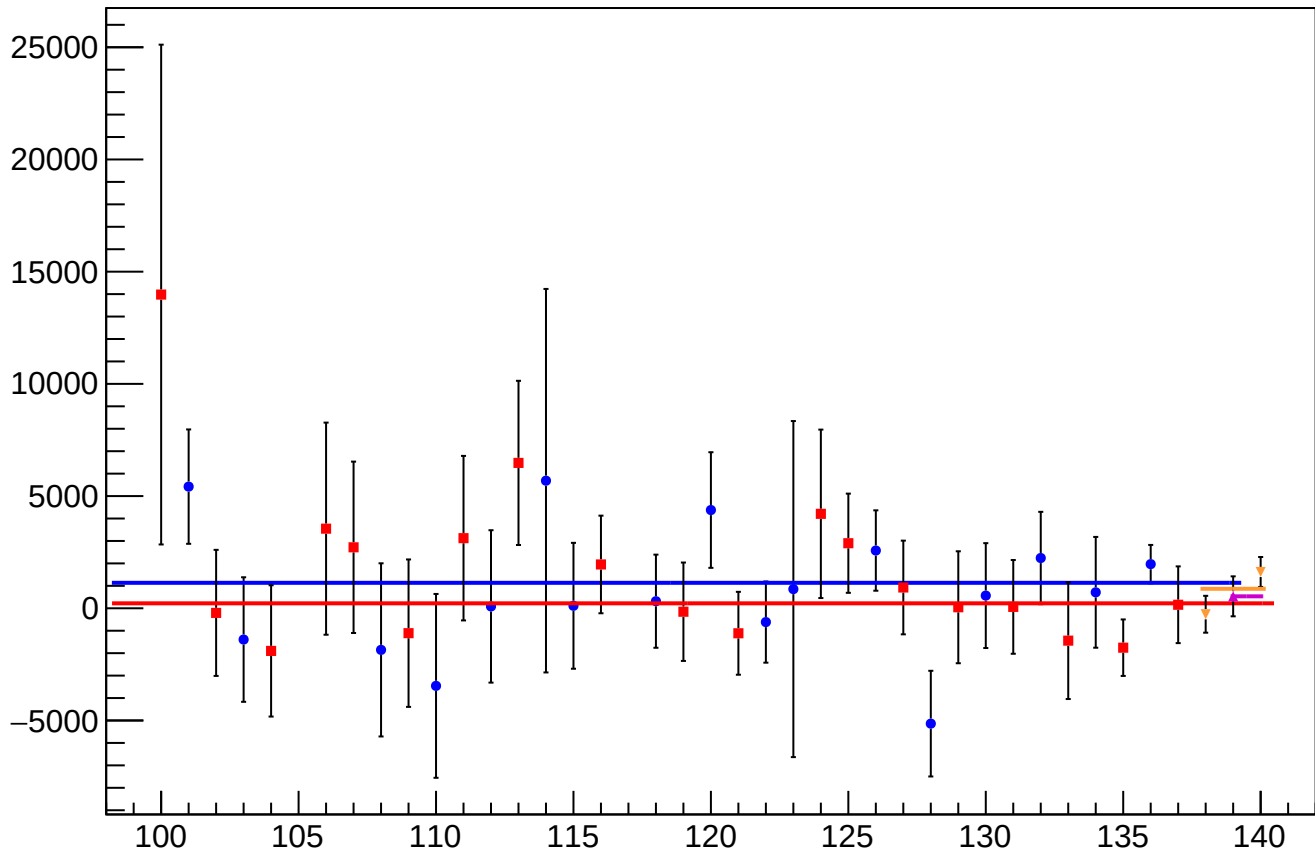
Left In: 778.277+/-0.617 χ^2/NDF :0.0/0

+ sign 927.291+/-0.256 χ^2/NDF : 3263270.4/18

All: 1027.645+/-0.202 χ^2/NDF : 6150799.5/38

- sign 1190.246+/-0.326 χ^2/NDF : 2485766.5/19

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 869.108 $\pm$ 518.014 χ^2 /NDF: 3.2/1

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

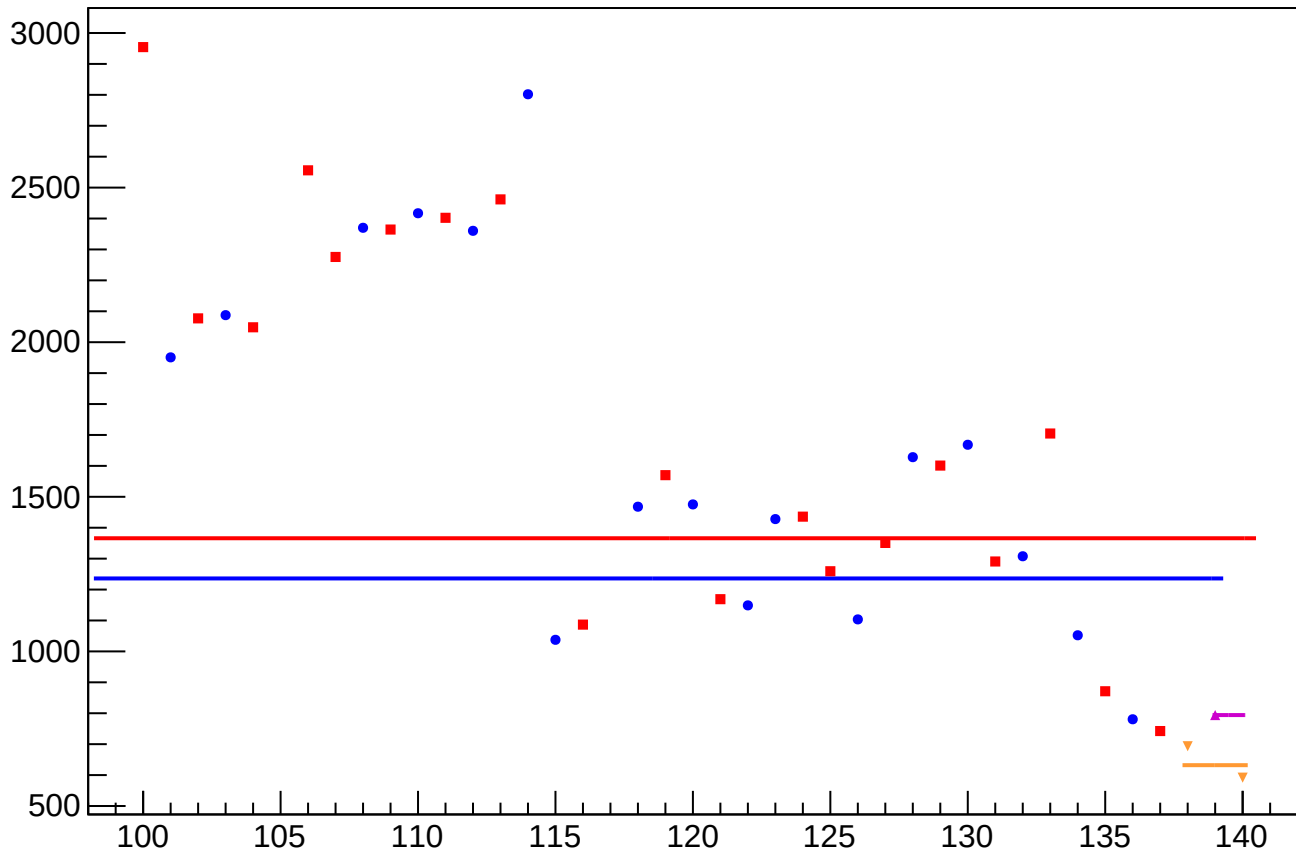
Left In: 532.668 $\pm$ 890.474 χ^2 /NDF: 0.0/0

+ sign 1003.259 $\pm$ 364.781 χ^2 /NDF: 21.1/18

All: 738.779 $\pm$ 287.338 χ^2 /NDF: 36.1/38

- sign 306.395 $\pm$ 466.413 χ^2 /NDF: 13.6/19

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 632.044+/-0.366 χ^2/NDF : 18406.4/1

+ sign 936.475+/-0.258 χ^2/NDF : 3134366.3/18

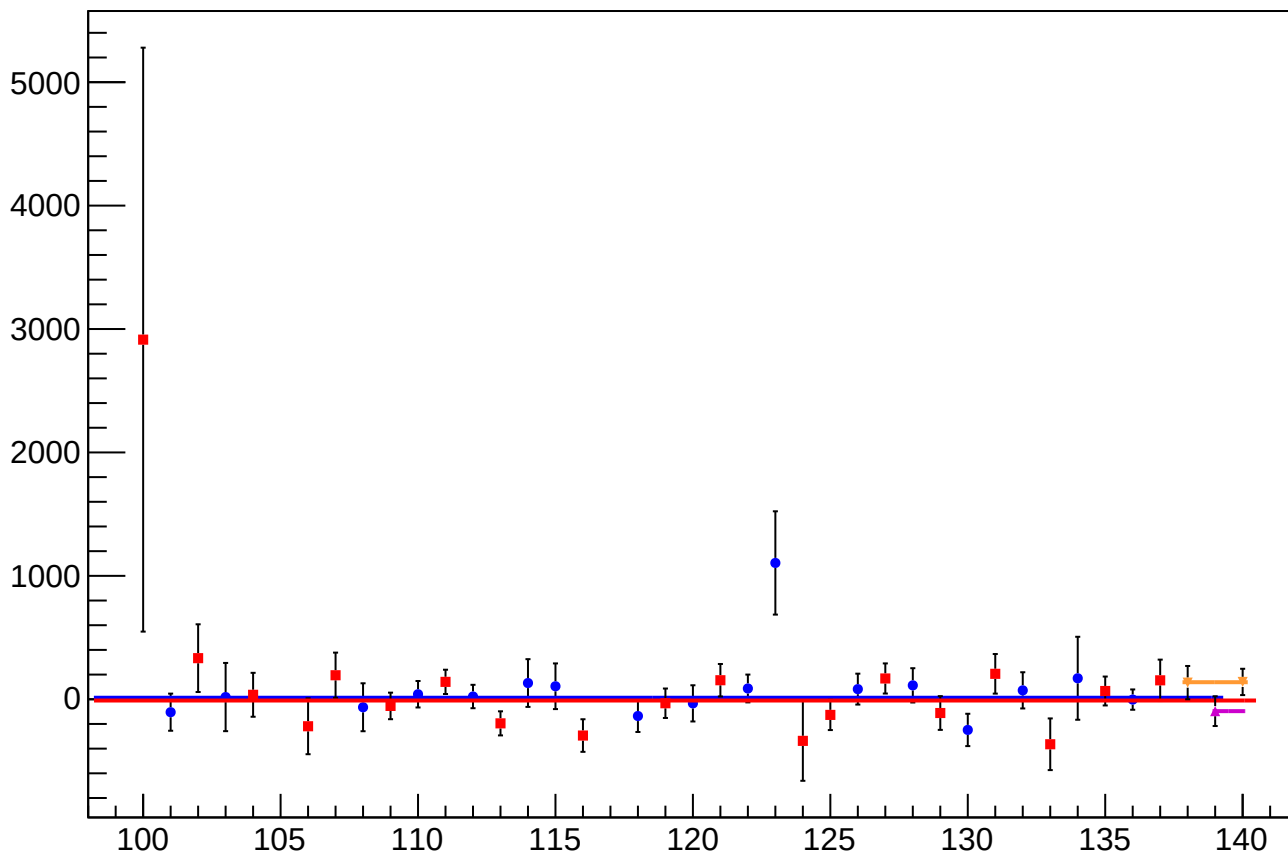
Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

All: 1039.927+/-0.203 χ^2/NDF : 5906775.8/38

- sign 1209.055+/-0.330 χ^2/NDF : 2348572.2/19

Left In: 794.089+/-0.630 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 138.292+/-83.637 χ^2/NDF : 0.0/1

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

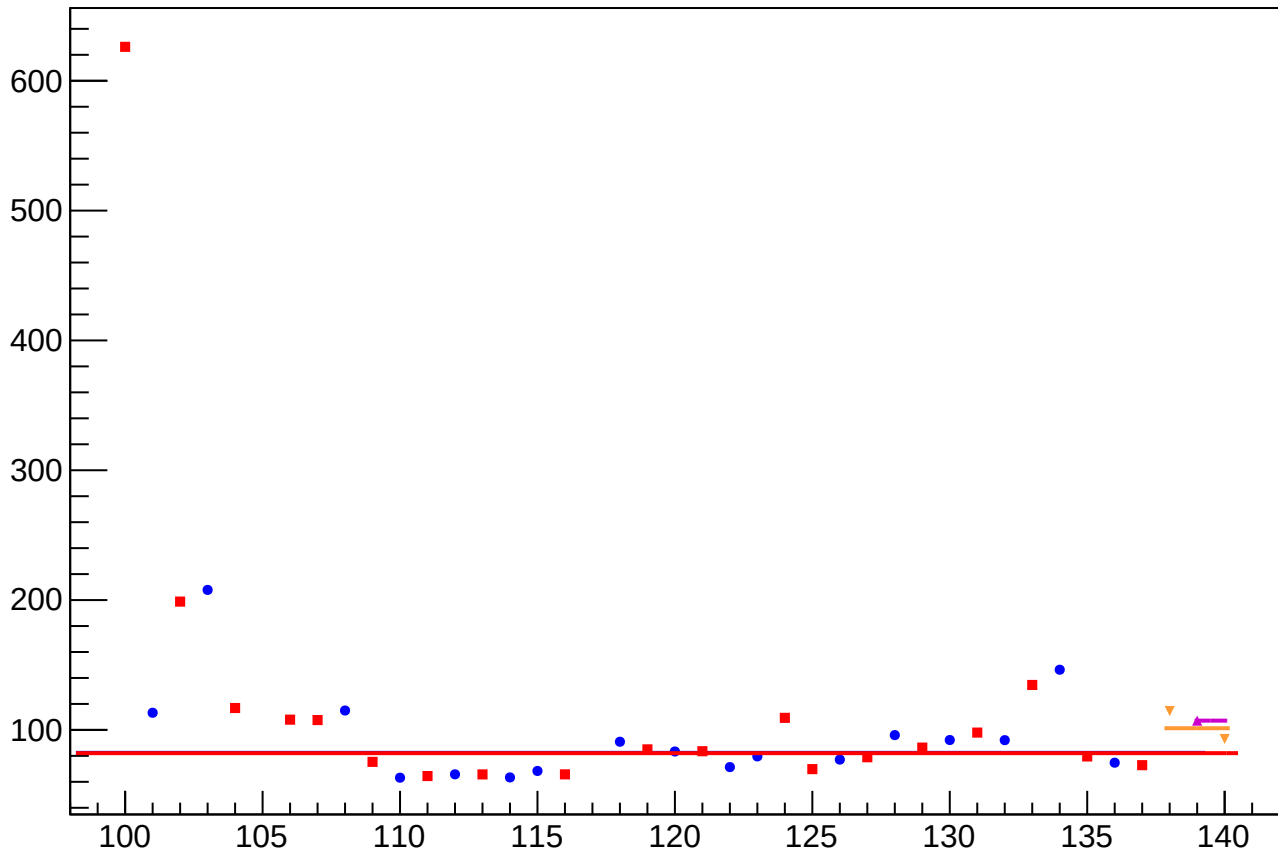
Left In: -96.209+/-120.547 χ^2/NDF : 0.0/0

+ sign 29.482+/-30.880 χ^2/NDF : 17.3/18

All: 7.217+/-22.042 χ^2/NDF : 47.1/38

- sign -15.910+/-31.472 χ^2/NDF : 28.7/19

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 101.283+/-0.059 χ^2/NDF : 31380.1/1

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

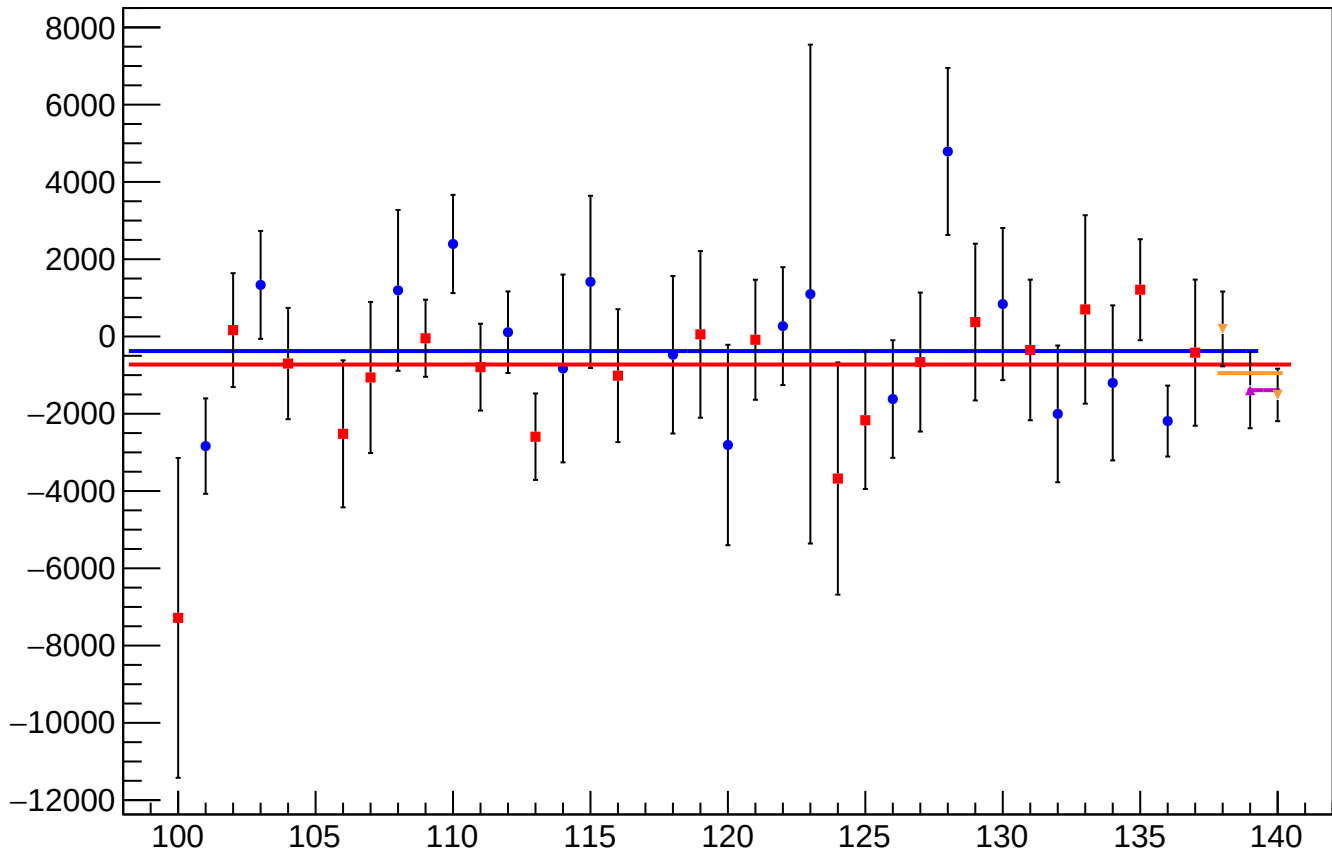
Left In: 107.129+/-0.085 χ^2/NDF : 0.0/0

+ sign 84.893+/-0.022 χ^2/NDF : 989049.9/18

All: 84.355+/-0.016 χ^2/NDF : 2029698.2/38

- sign 83.797+/-0.022 χ^2/NDF : 1039413.9/19

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -948.150+/-556.310 χ^2/NDF : 2.1/1

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

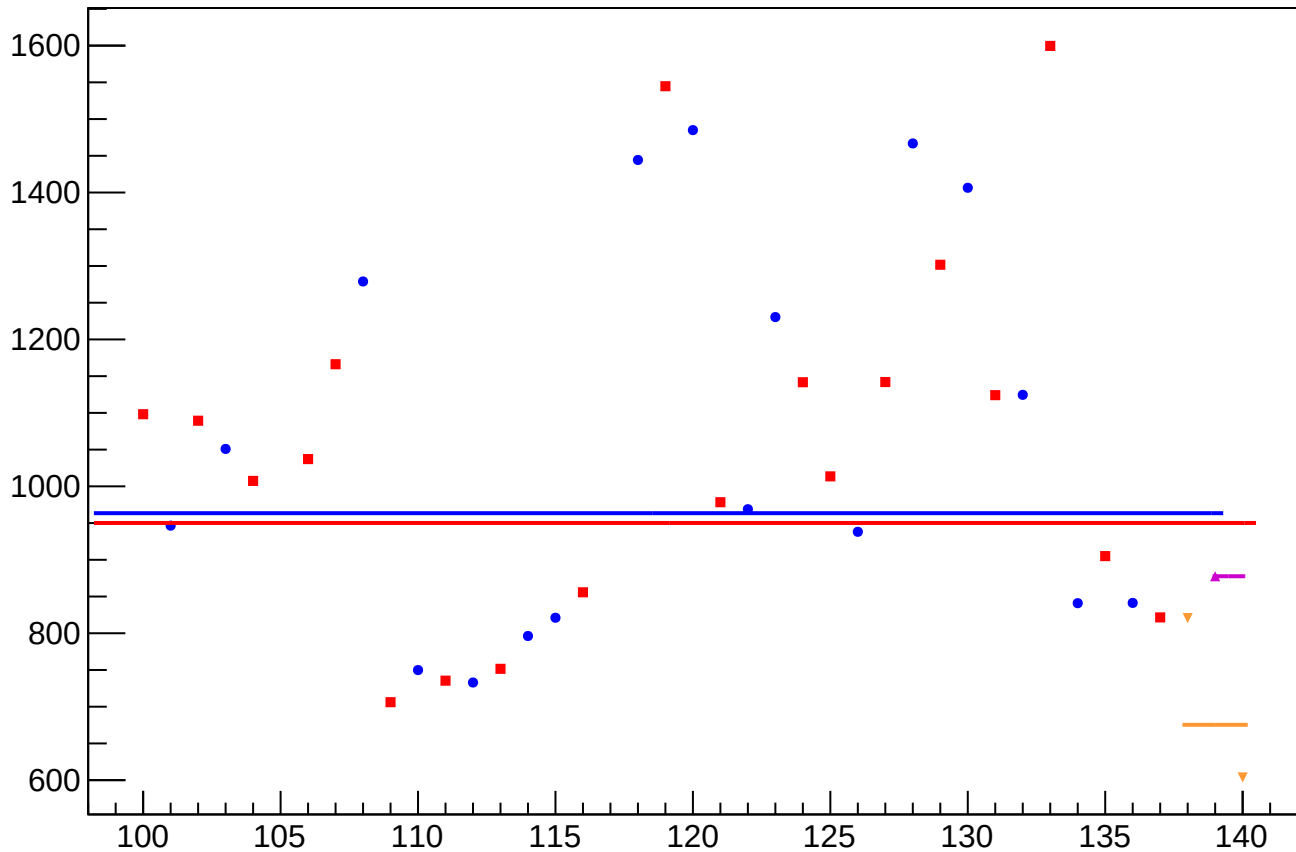
Left In: -1389.245+/-985.672 χ^2/NDF : 0.0/0

+ sign -561.470+/-315.967 χ^2/NDF : 27.3/18

All: -673.396+/-232.725 χ^2/NDF : 39.8/38

- sign -806.120+/-344.073 χ^2/NDF : 12.3/19

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 675.335+/-0.393 χ^2/NDF : 67262.0/1

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

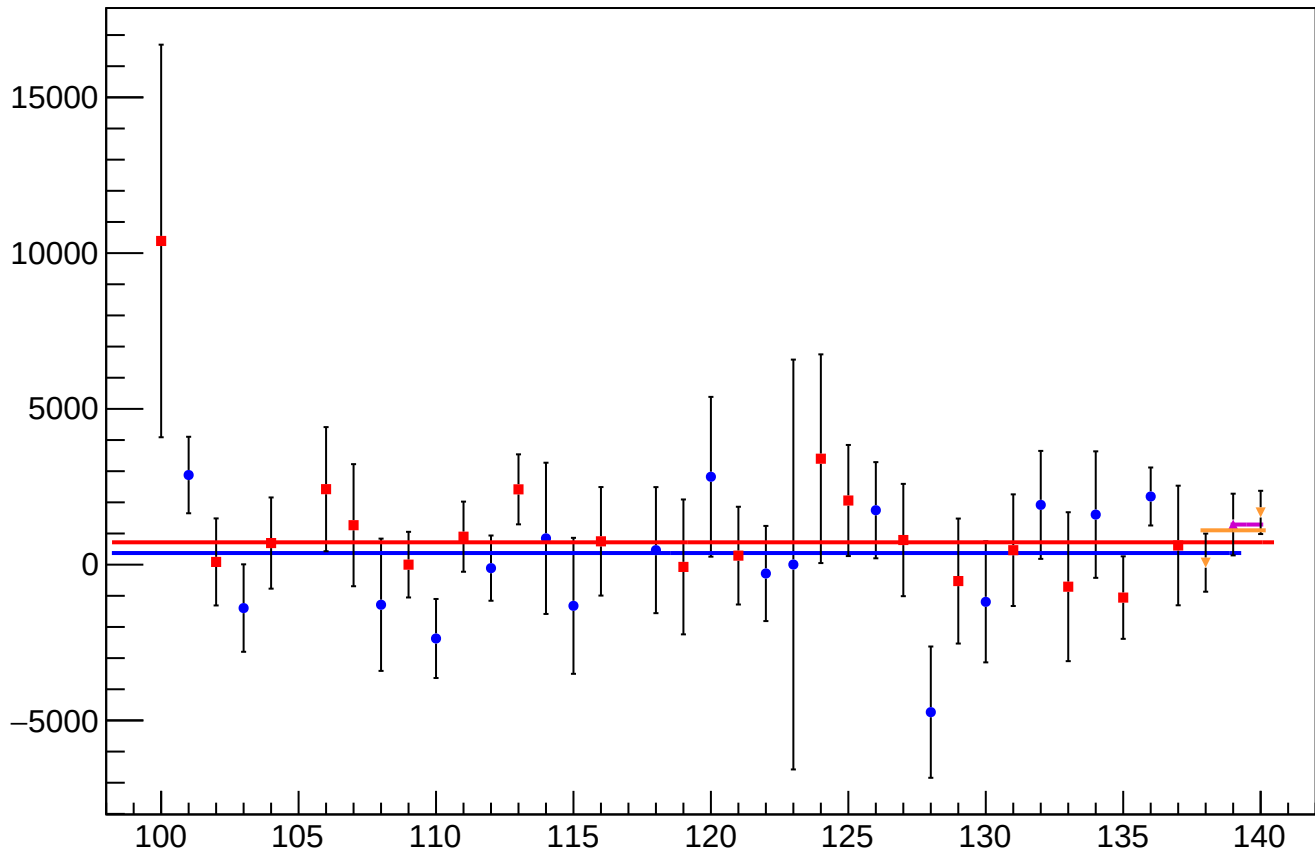
Left In: 877.600+/-0.697 χ^2/NDF : 0.0/0

+ sign 870.520+/-0.223 χ^2/NDF : 1119579.6/18

All: 902.895+/-0.165 χ^2/NDF : 1906940.4/38

- sign 941.285+/-0.243 χ^2/NDF : 741466.1/19

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2/NDF : 25.3/16

Left Out: 1102.463 $\pm$ 556.872 χ^2/NDF : 1.9/1

Right Out: 717.404 $\pm$ 371.769 χ^2/NDF : 10.1/18

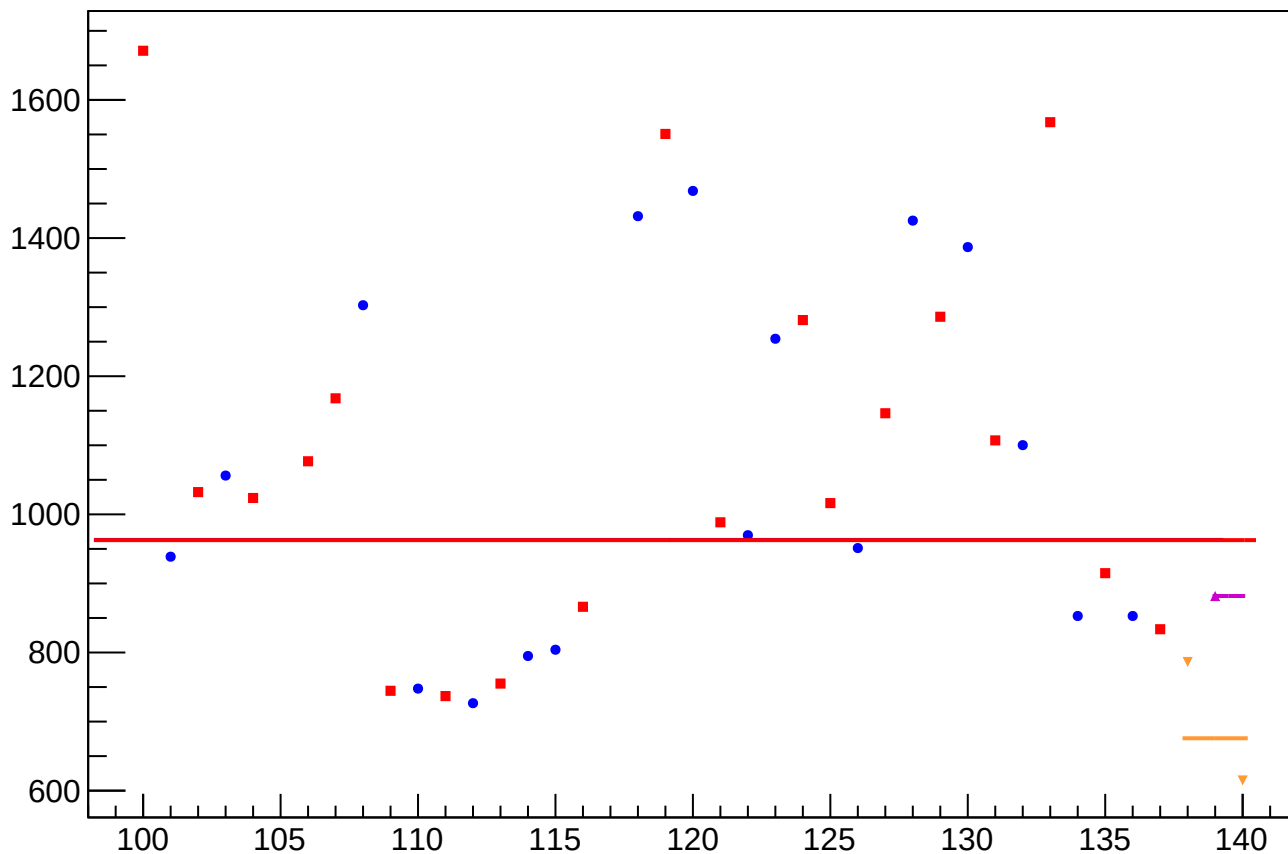
Left In: 1287.571 $\pm$ 990.108 χ^2/NDF : 0.0/0

+ sign 607.729 $\pm$ 315.938 χ^2/NDF : 28.4/18

All: 689.104 $\pm$ 233.930 χ^2/NDF : 38.9/38

- sign 787.858 $\pm$ 348.043 χ^2/NDF : 10.4/19

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 675.836+/-0.394 χ^2/NDF : 43500.4/1

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

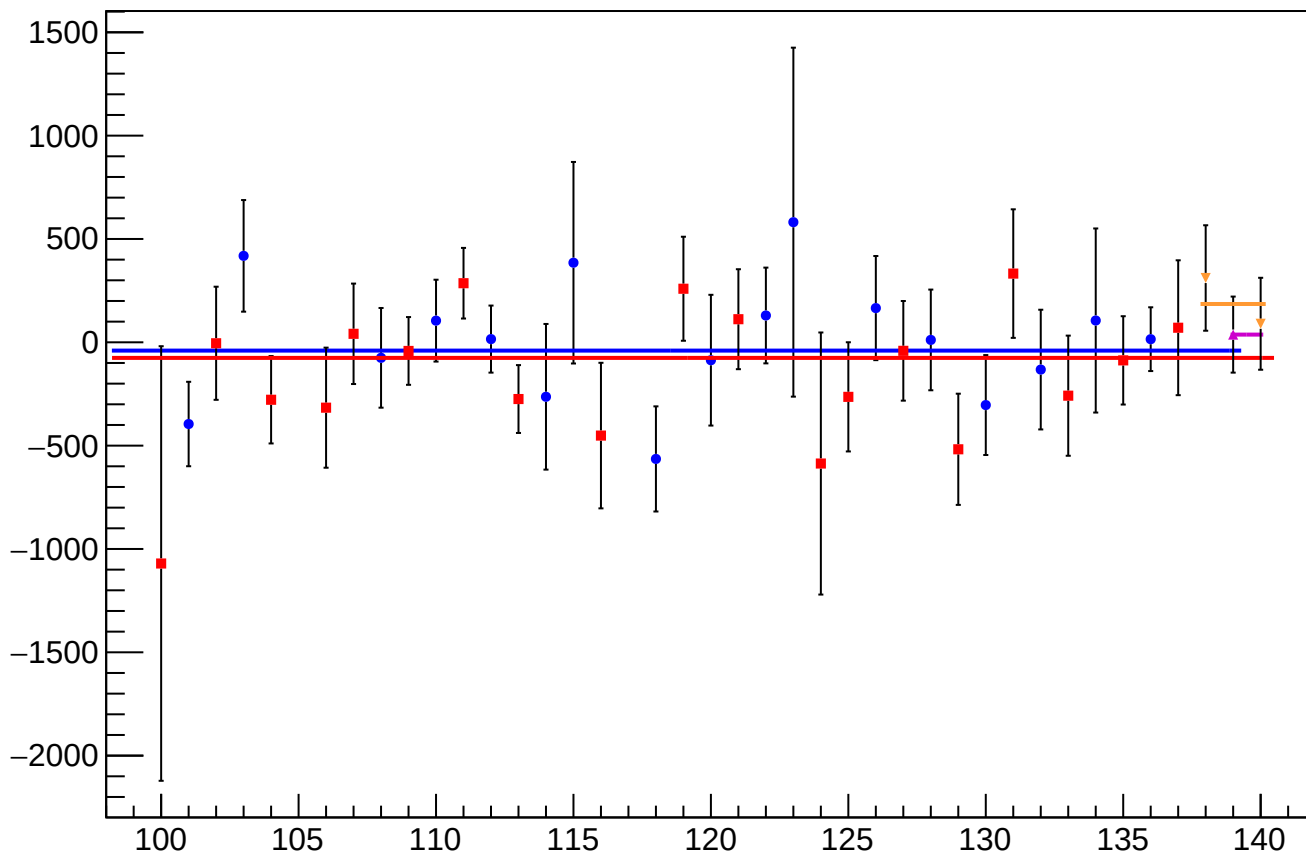
Left In: 881.793+/-0.700 χ^2/NDF : 0.0/0

+ sign 870.548+/-0.223 χ^2/NDF : 1071597.6/18

All: 907.659+/-0.165 χ^2/NDF : 1840770.3/38

- sign 952.696+/-0.246 χ^2/NDF : 708088.2/19

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 185.357 ± 167.674 χ^2/NDF : 0.4/1

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

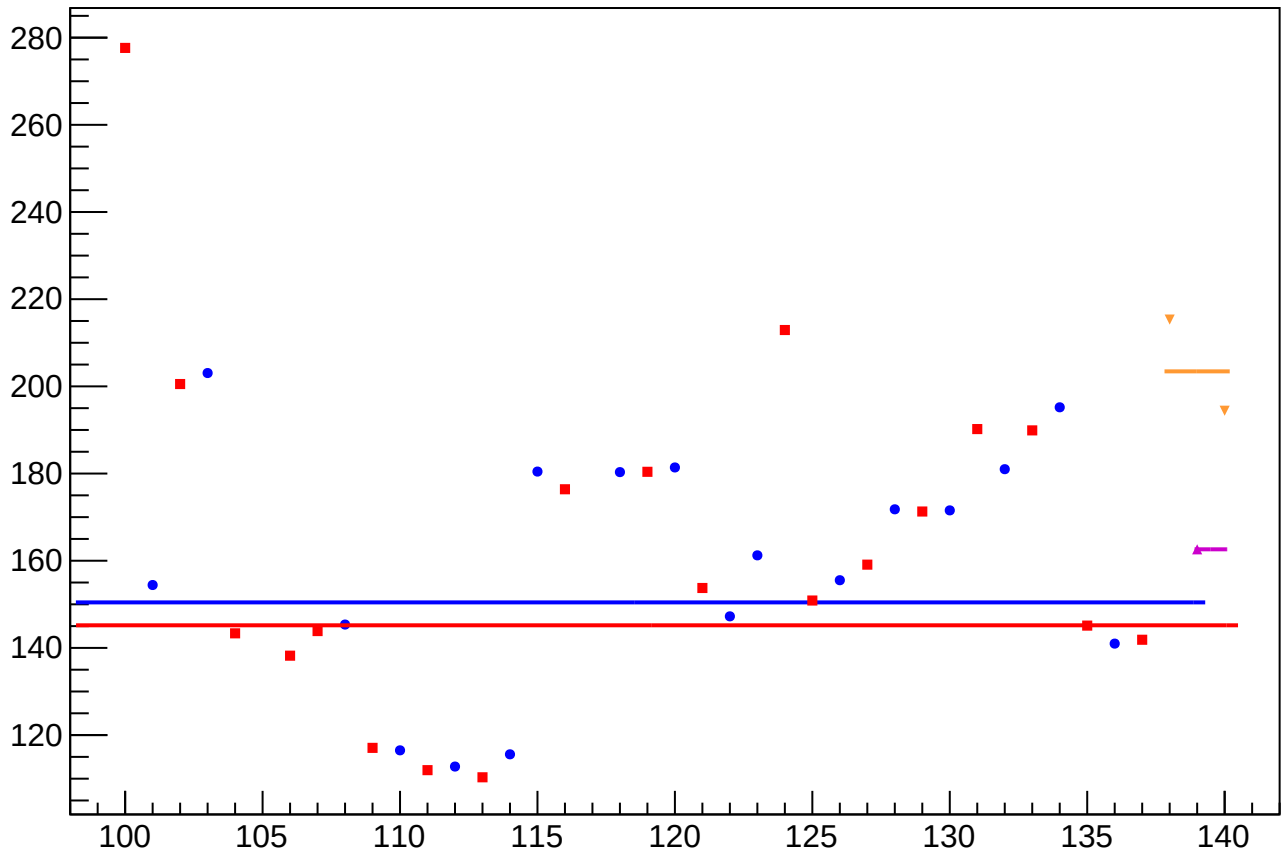
Left In: 37.265 ± 183.978 χ^2/NDF : 0.0/0

+ sign -15.088 ± 55.870 χ^2/NDF : 17.4/18

All: -41.427 ± 38.745 χ^2/NDF : 36.6/38

- sign -65.829 ± 53.777 χ^2/NDF : 18.8/19

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 203.442 $\pm$ 0.119 χ^2 /NDF: 7631.5/1

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

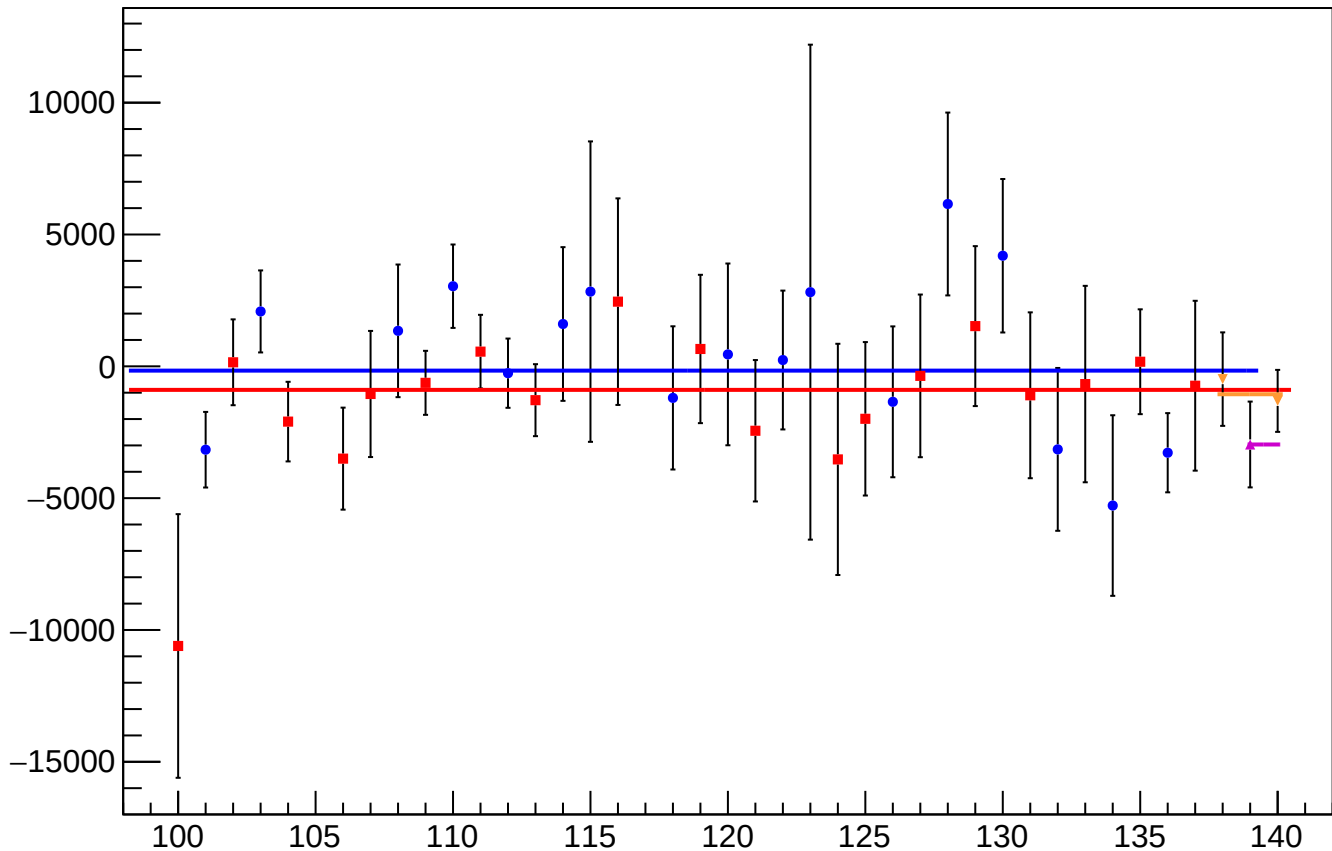
Left In: 162.617 $\pm$ 0.130 χ^2 /NDF: 0.0/0

+ sign 156.326 $\pm$ 0.040 χ^2 /NDF: 585395.5/18

All: 151.317 $\pm$ 0.027 χ^2 /NDF: 1168479.9/38

- sign 146.676 $\pm$ 0.038 χ^2 /NDF: 552114.0/19

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1058.572 ± 979.781 χ^2/NDF : 0.2/1

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

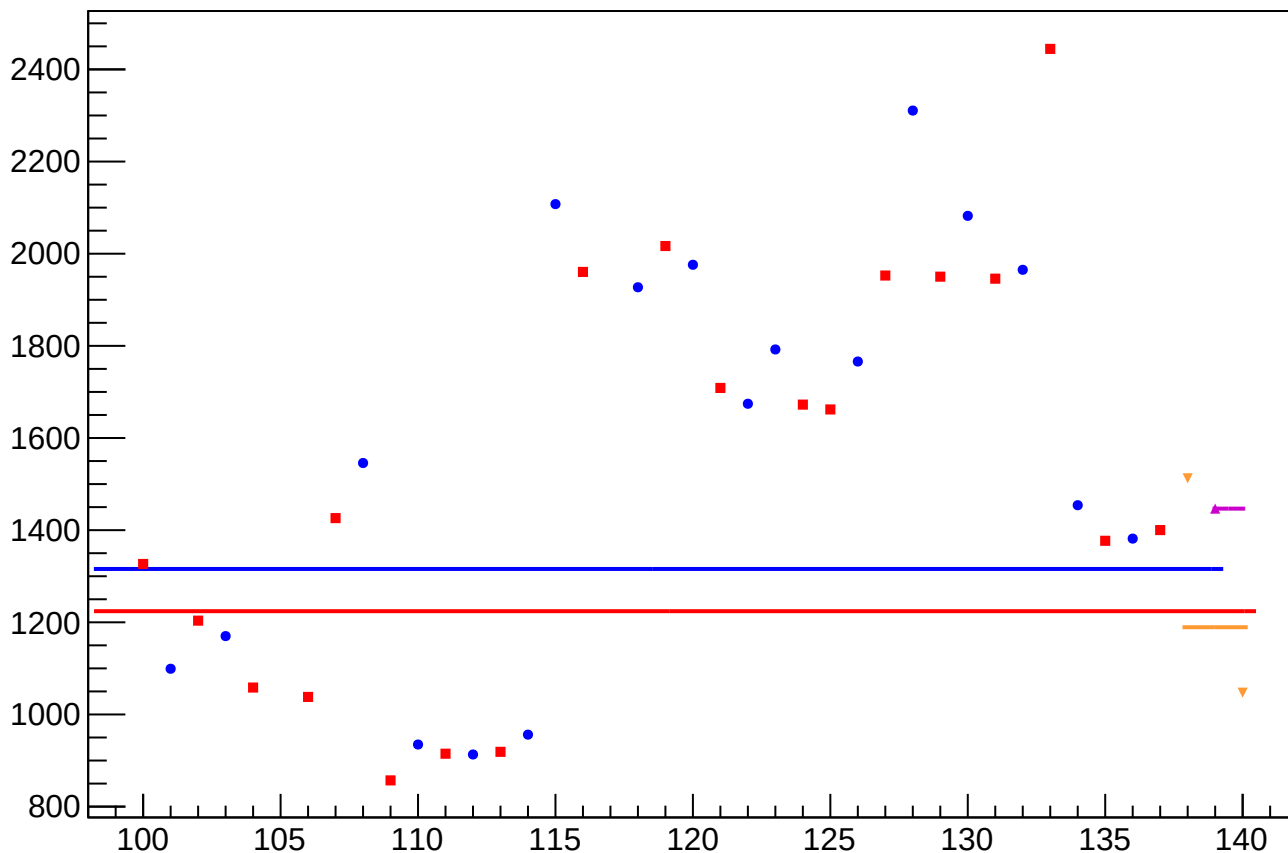
Left In: -2964.704 ± 1627.332 χ^2/NDF : 0.0/0

+ sign -367.458 ± 468.316 χ^2/NDF : 25.9/18

All: -717.643 ± 329.684 χ^2/NDF : 39.2/38

- sign -1061.698 ± 464.200 χ^2/NDF : 12.2/19

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1189.335+/-0.693 χ^2/NDF : 95651.6/1

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

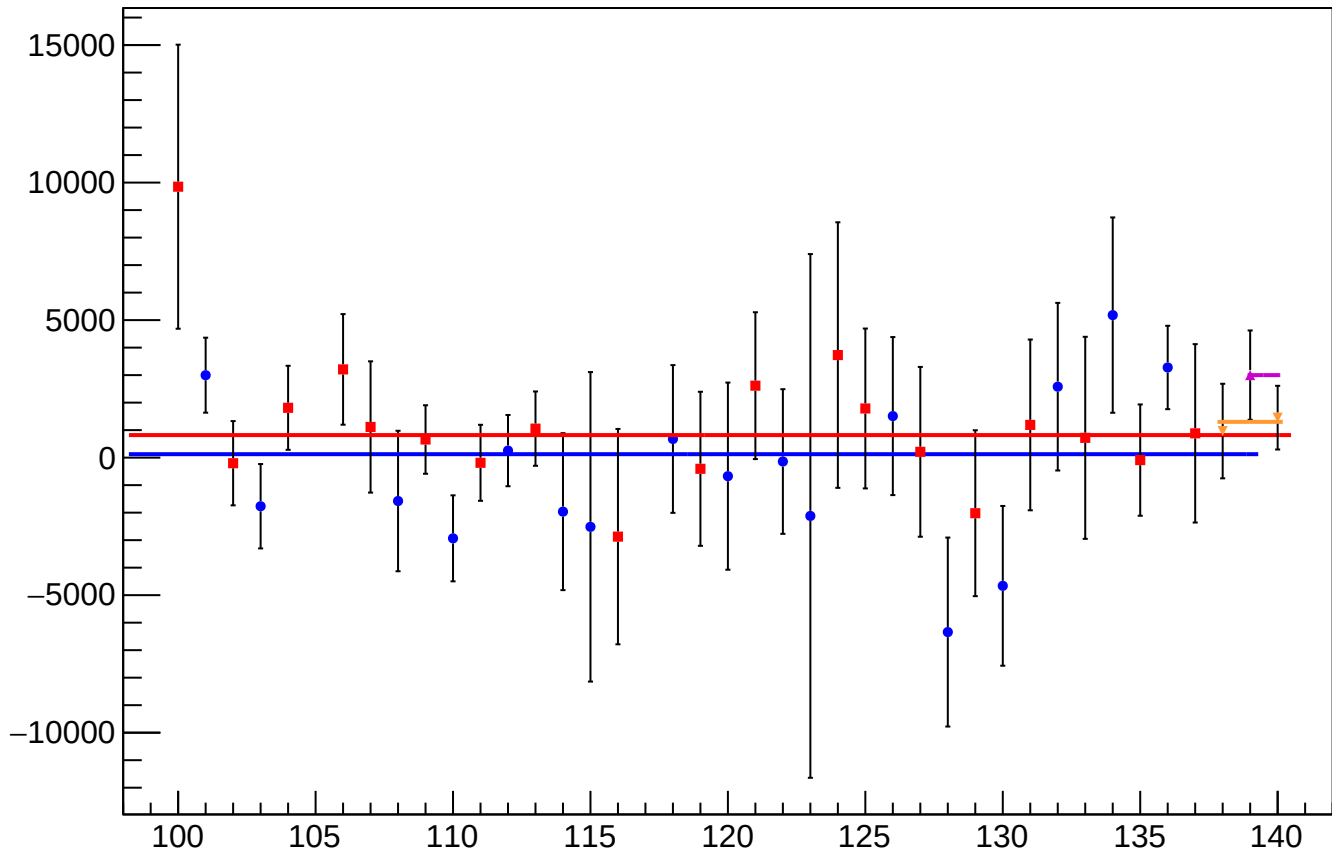
Left In: 1446.743+/-1.151 χ^2/NDF : 0.0/0

+ sign 1286.895+/-0.331 χ^2/NDF : 1239699.9/18

All: 1264.381+/-0.233 χ^2/NDF : 2647141.6/38

- sign 1242.261+/-0.328 χ^2/NDF : 1398278.0/19

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1301.182 $\pm$ 960.368 χ^2 /NDF: 0.1/1

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

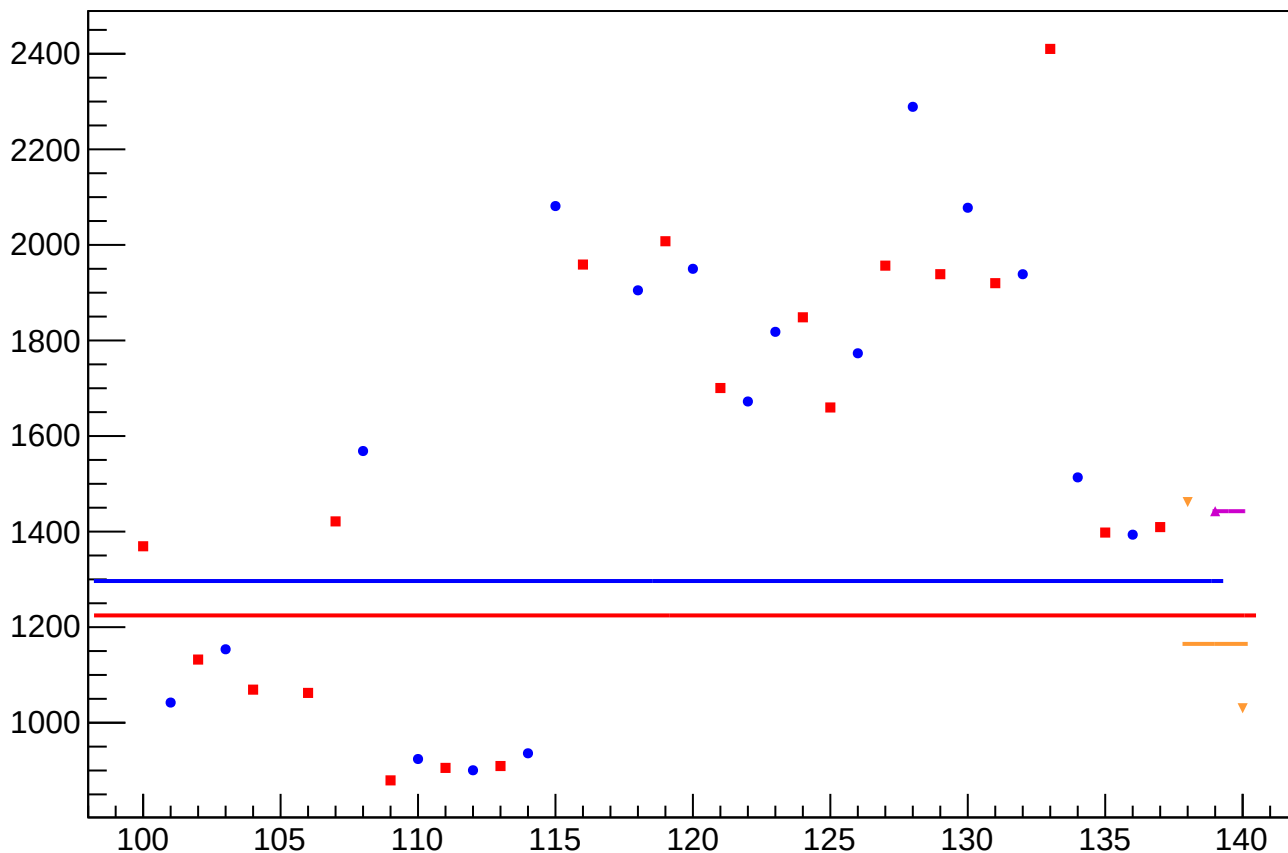
Left In: 3000.057 $\pm$ 1623.445 χ^2 /NDF: 0.0/0

+ sign 397.340 $\pm$ 461.876 χ^2 /NDF: 25.9/18

All: 696.325 $\pm$ 327.486 χ^2 /NDF: 37.4/38

- sign 998.593 $\pm$ 464.406 χ^2 /NDF: 10.7/19

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1164.980+/-0.679 χ^2 /NDF:86681.2/1

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

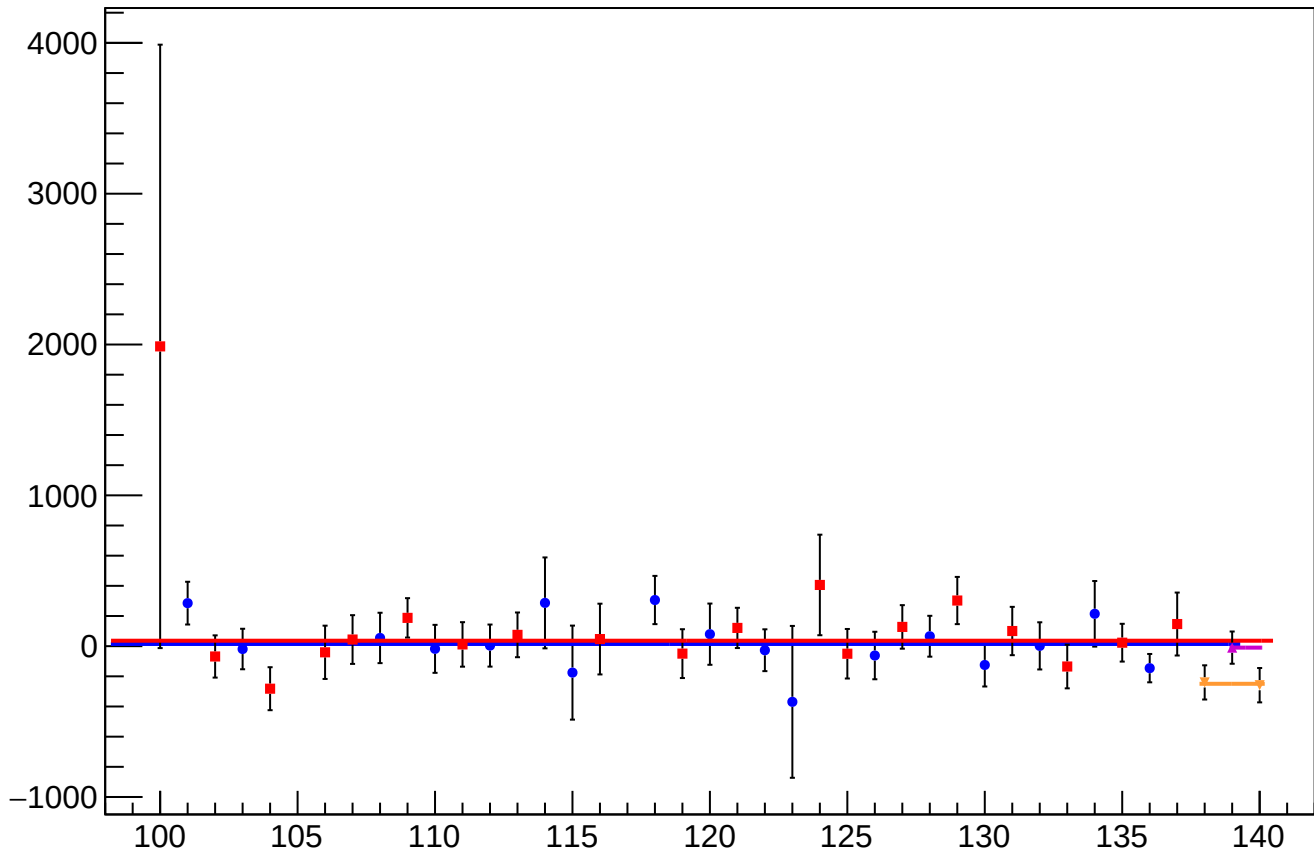
Left In: 1442.705+/-1.148 χ^2 /NDF:0.0/0

+ sign 1266.136+/-0.327 χ^2 /NDF: 1291012.0/18

All: 1254.339+/-0.232 χ^2 /NDF: 2675066.4/38

- sign 1242.412+/-0.328 χ^2 /NDF: 1381430.5/19

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -249.494+/-80.364 χ^2/NDF : 0.0/1

Right Out: 36.133+/-36.722 χ^2/NDF : 15.5/18

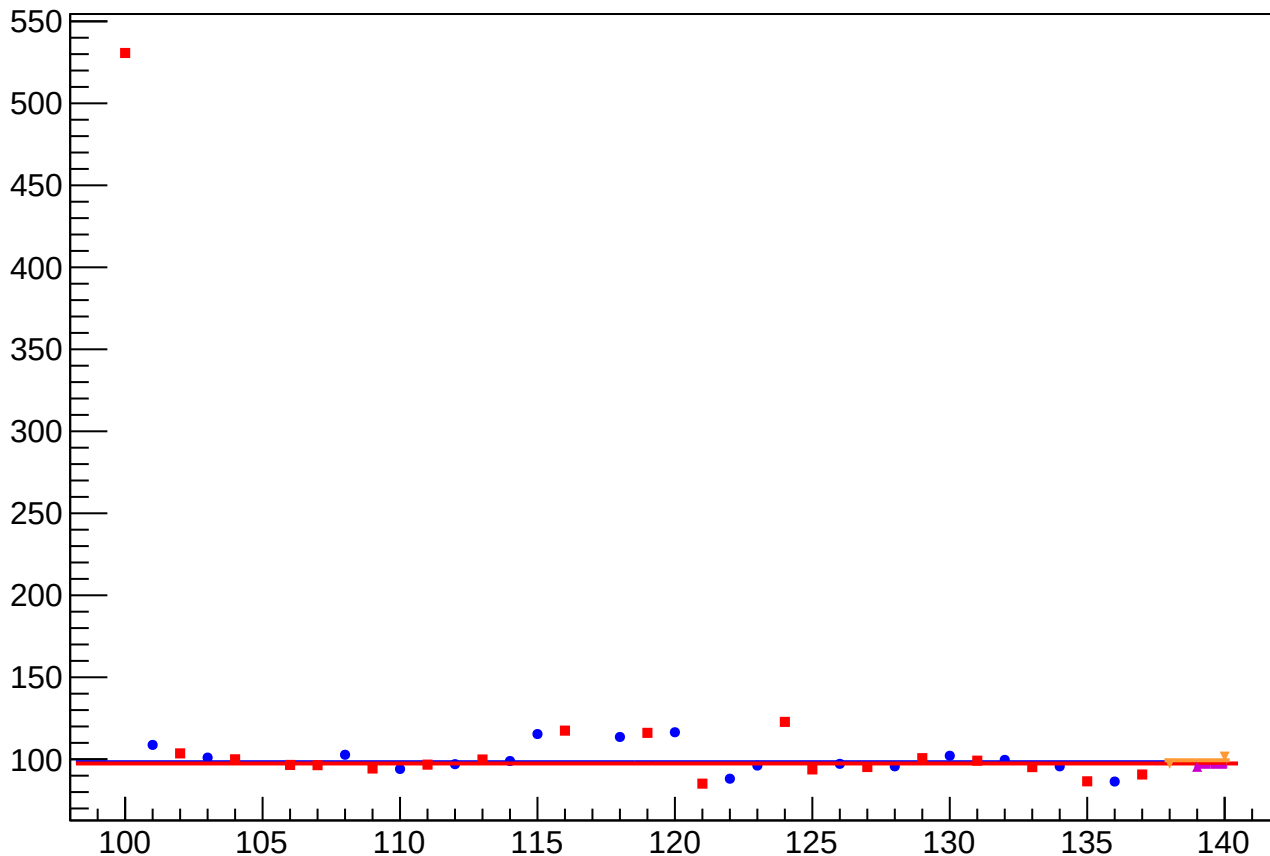
Left In: -9.705+/-106.875 χ^2/NDF : 0.0/0

+ sign -33.711+/-34.365 χ^2/NDF : 23.0/18

All: -1.551+/-24.427 χ^2/NDF : 40.4/38

- sign 31.293+/-34.729 χ^2/NDF : 15.6/19

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 99.397+/-0.057 χ^2/NDF : 1493.5/1

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

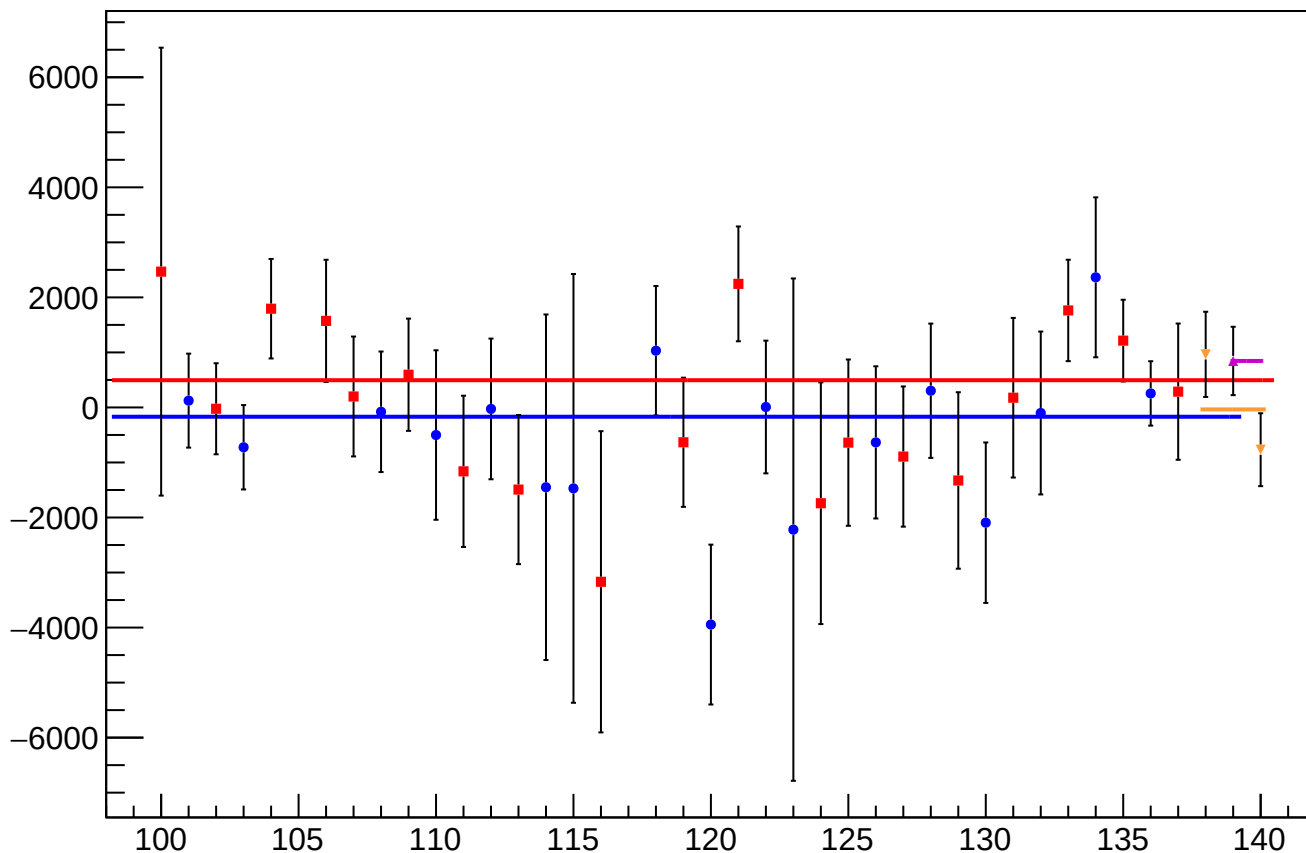
Left In: 95.410+/-0.076 χ^2/NDF : 0.0/0

+ sign 98.434+/-0.024 χ^2/NDF : 102355.3/18

All: 97.835+/-0.017 χ^2/NDF : 294295.5/38

- sign 97.222+/-0.025 χ^2/NDF : 190709.5/19

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: -35.818 ± 503.150 χ^2/NDF : 2.9/1

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

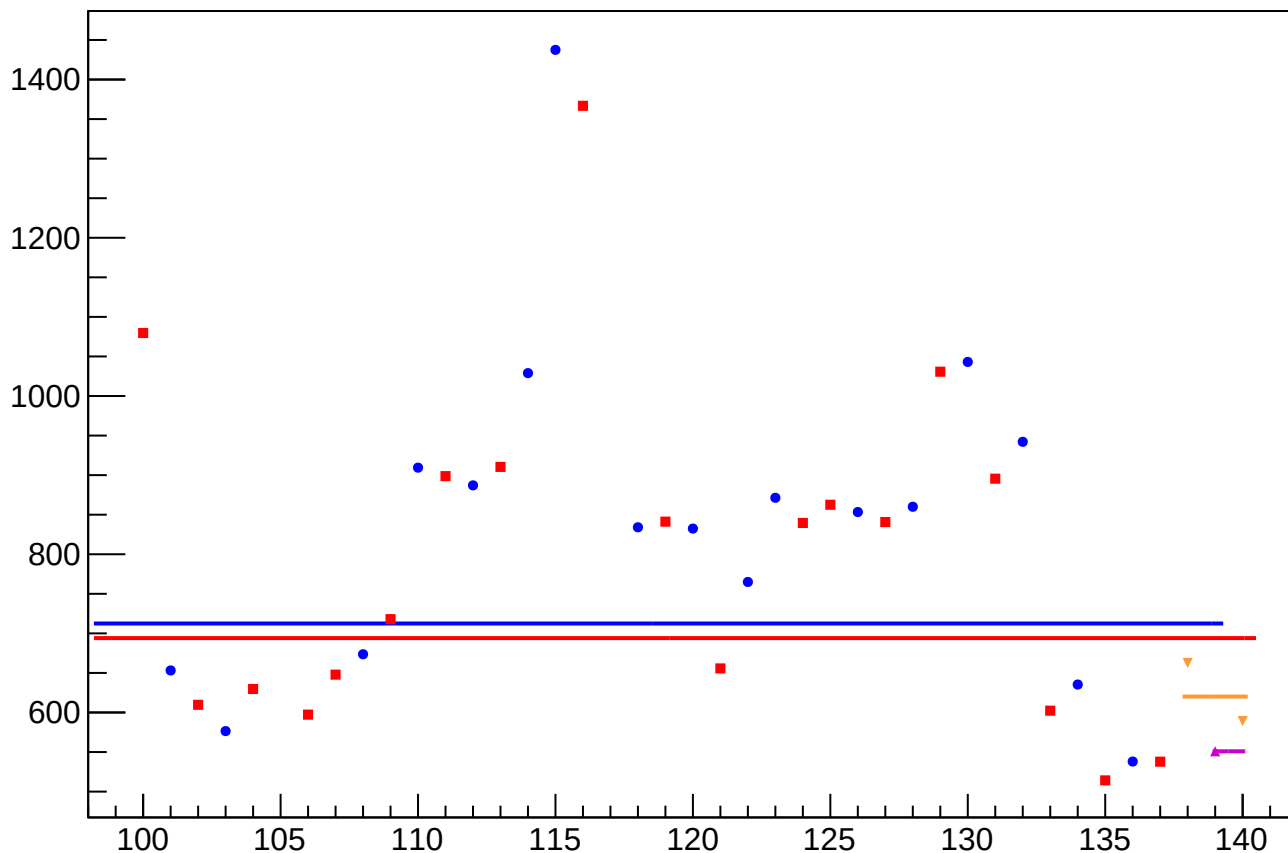
Left In: 844.799 ± 621.108 χ^2/NDF : 0.0/0

+ sign -136.983 ± 246.116 χ^2/NDF : 17.5/18

All: 206.986 ± 173.858 χ^2/NDF : 41.5/38

- sign 549.596 ± 245.629 χ^2/NDF : 20.1/19

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 620.144+/-0.356 χ^2/NDF : 10401.5/1

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

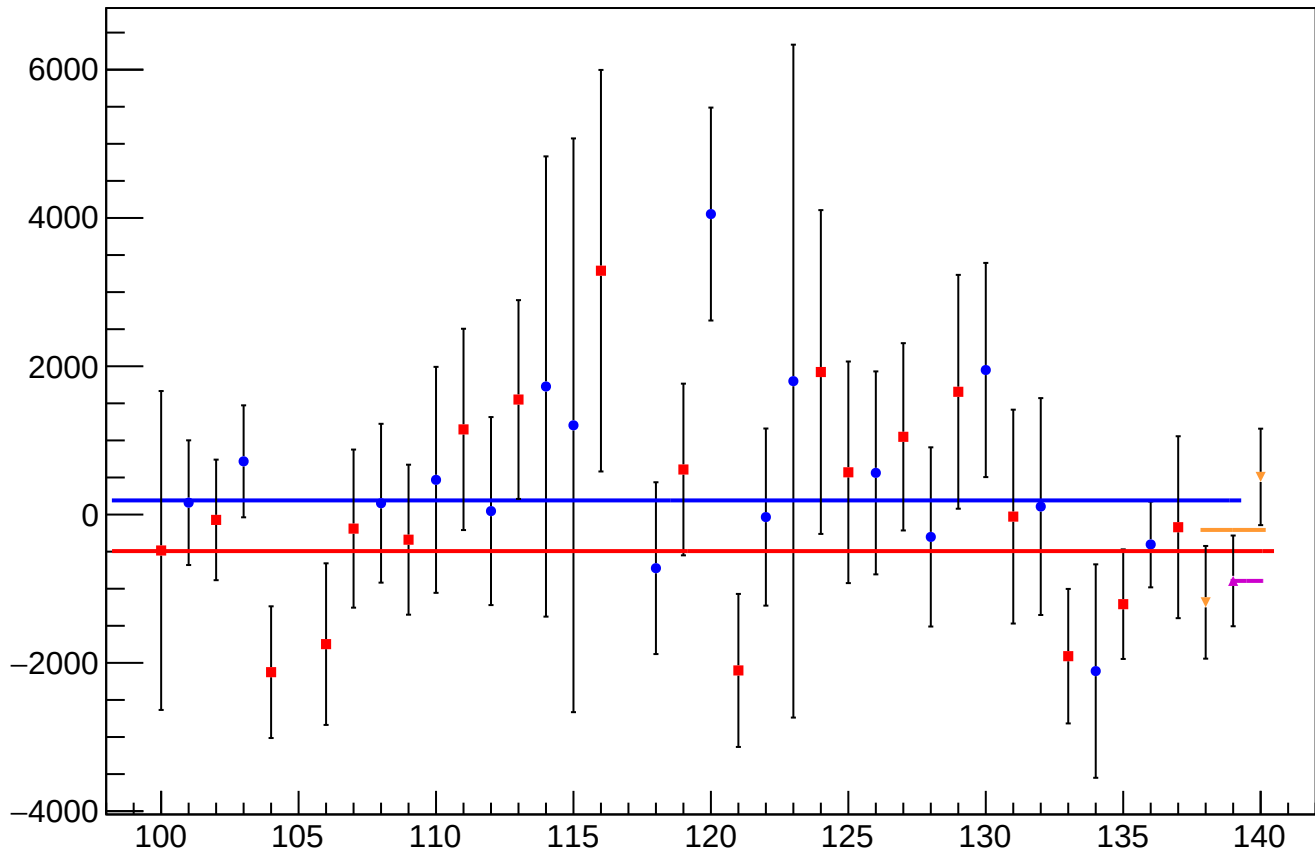
Left In: 550.960+/-0.439 χ^2/NDF : 0.0/0

+ sign 690.384+/-0.174 χ^2/NDF : 722157.8/18

All: 680.994+/-0.123 χ^2/NDF : 1492461.2/38

- sign 671.641+/-0.174 χ^2/NDF : 764492.6/19

asym_sam_15_dd_mean vs Slug



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -207.157 $\pm$ 494.151 χ^2 /NDF:2.9/1

Right Out: -492.659 $\pm$ 262.648 χ^2 /NDF: 22.8/18

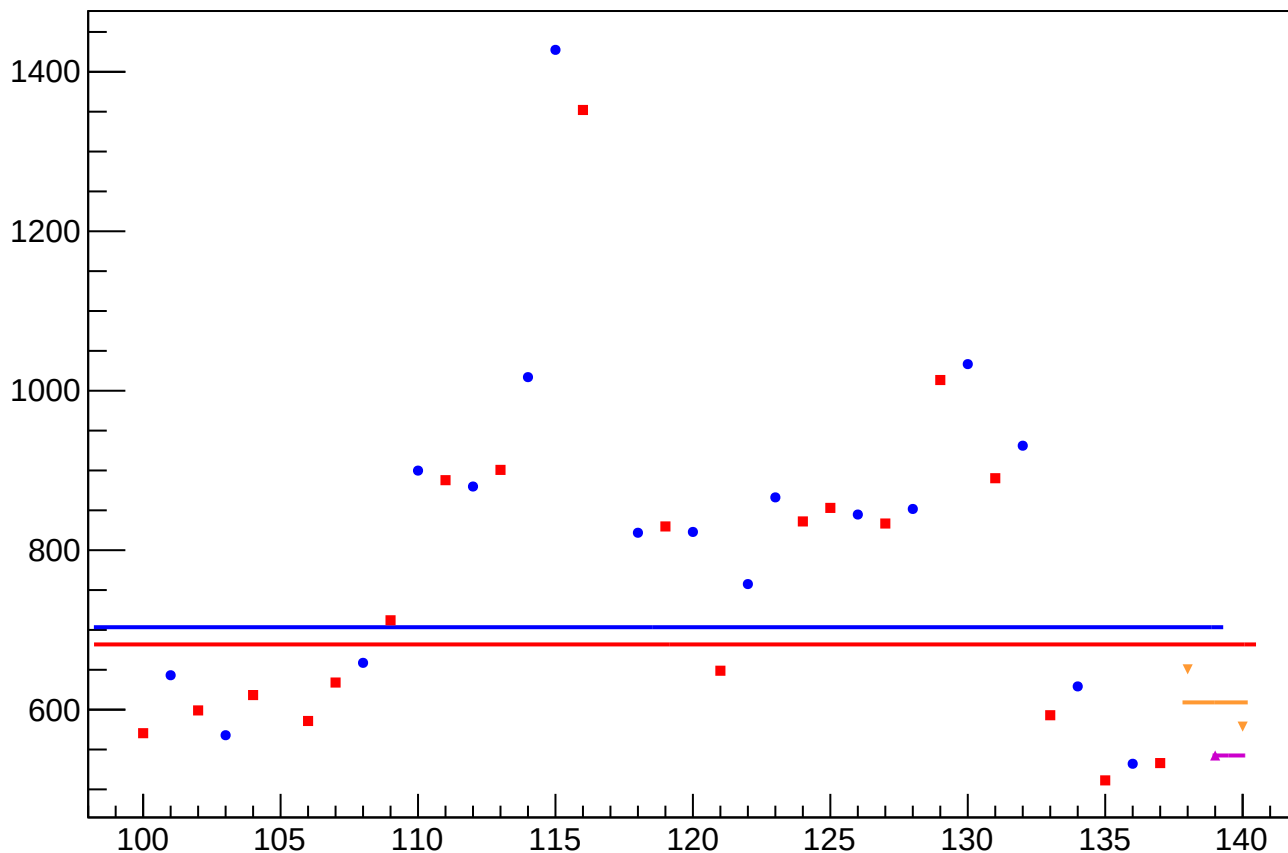
Left In: -894.500 $\pm$ 611.763 χ^2 /NDF:0.0/0

+ sign 94.838 $\pm$ 242.733 χ^2 /NDF: 17.6/18

All: -232.044 $\pm$ 171.145 χ^2 /NDF: 44.3/38

- sign -555.200 $\pm$ 241.345 χ^2 /NDF: 23.1/19

asym_sam_15_dd_rms vs Slug



Right In: 703.406 ± 0.197 χ^2/NDF : 666885.8/16

Left Out: 609.091 ± 0.349 χ^2/NDF : 10314.1/1

Right Out: 681.807 ± 0.186 χ^2/NDF : 664797.9/18

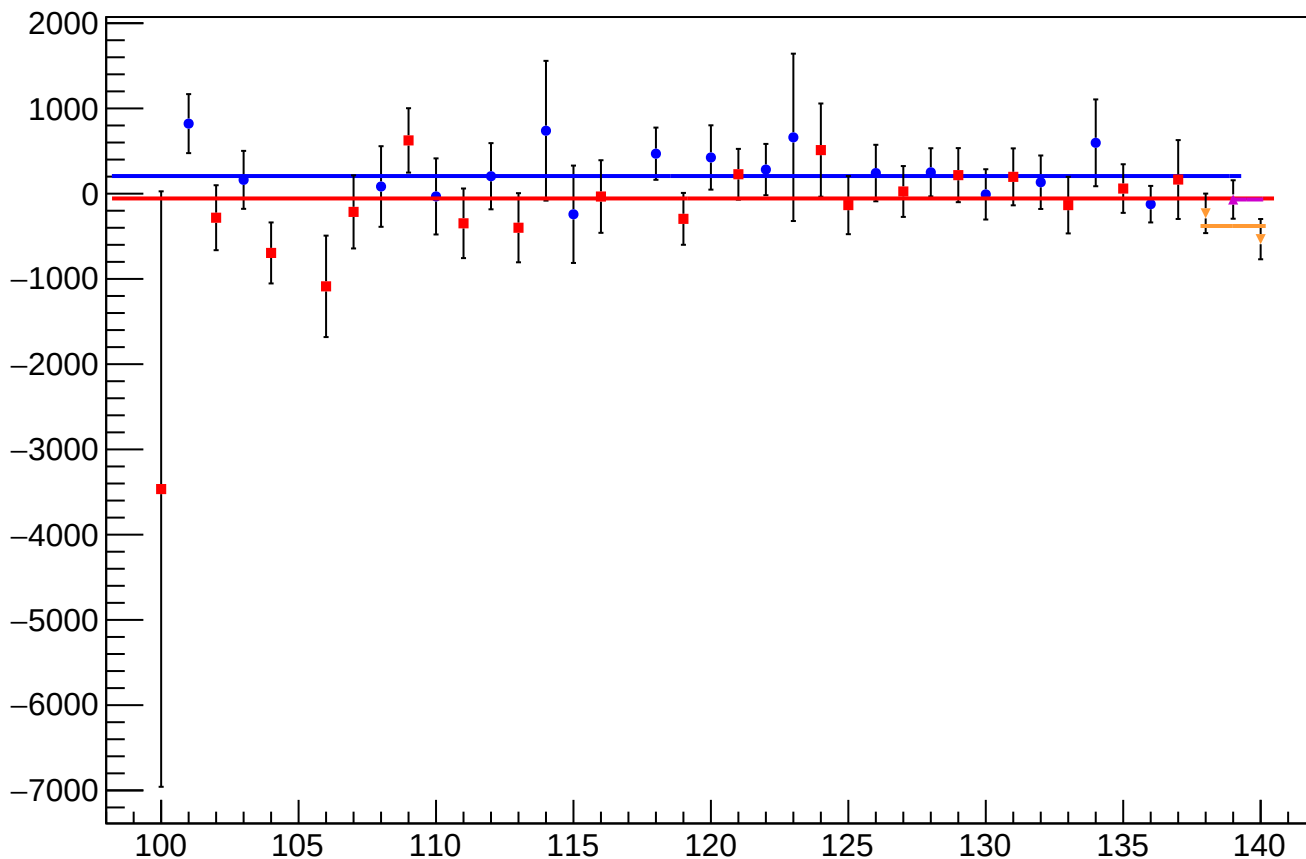
Left In: 542.513 ± 0.433 χ^2/NDF : 0.0/0

+ sign 680.649 ± 0.172 χ^2/NDF : 732477.8/18

All: 670.329 ± 0.121 χ^2/NDF : 1492013.5/38

- sign 660.128 ± 0.171 χ^2/NDF : 752347.4/19

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -379.246 $\pm$ 165.382 χ^2 /NDF:0.8/1

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

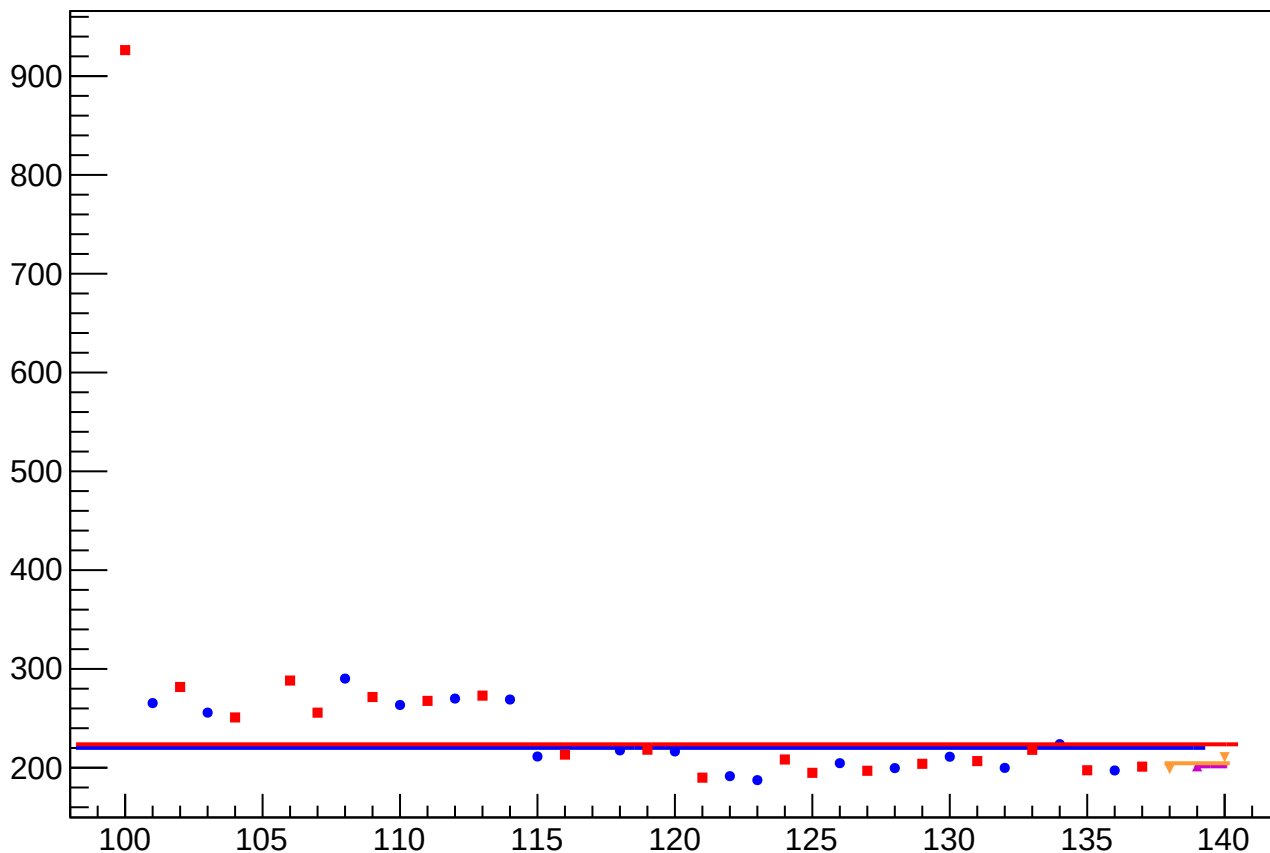
Left In: -68.347 $\pm$ 225.592 χ^2 /NDF:0.0/0

+ sign 82.959 $\pm$ 76.043 χ^2 /NDF: 20.2/18

All: 15.898 $\pm$ 55.011 χ^2 /NDF: 38.5/38

- sign -57.727 $\pm$ 79.678 χ^2 /NDF: 16.6/19

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 204.528 $\pm$ 0.117 χ^2 /NDF: 2662.0/1

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

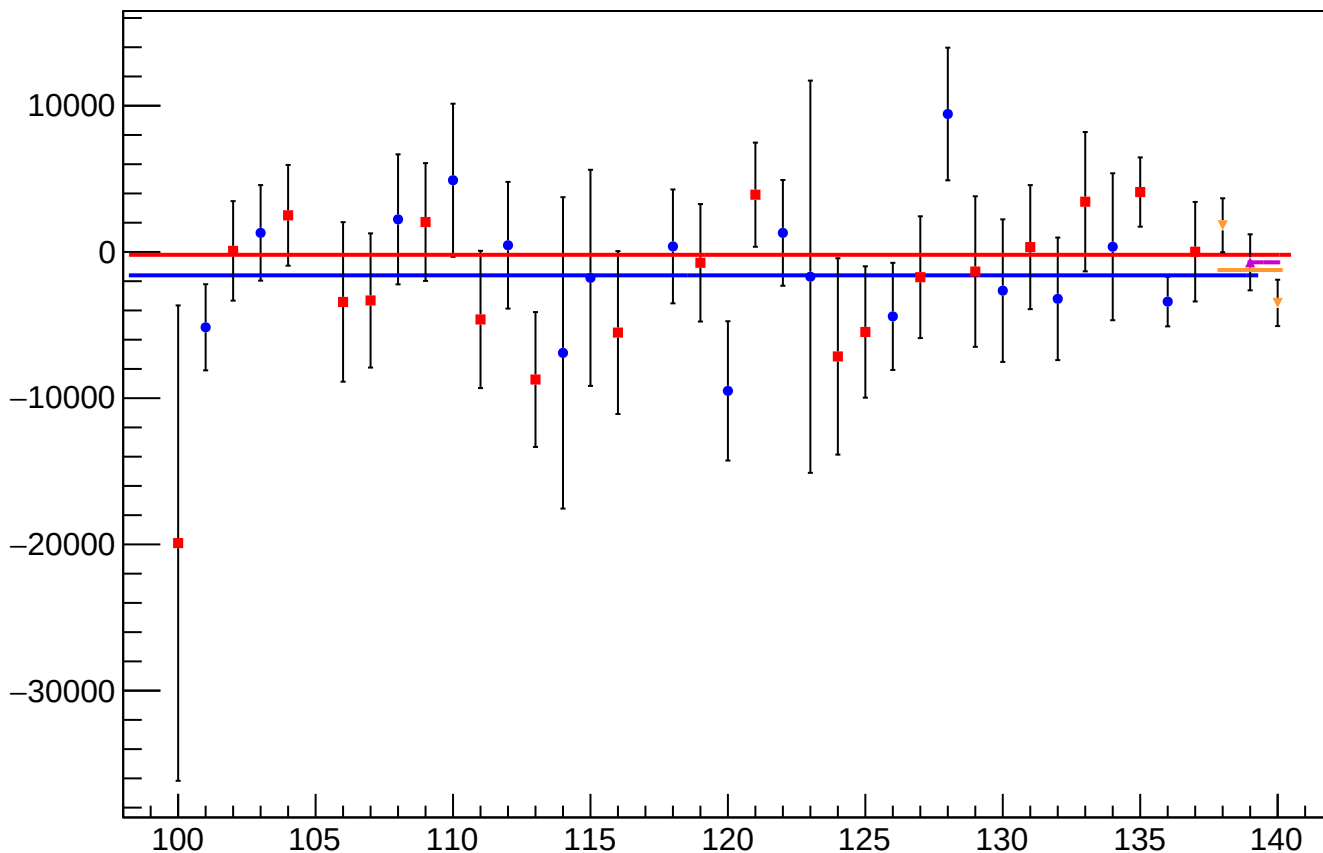
Left In: 201.422 $\pm$ 0.160 χ^2 /NDF: 0.0/0

+ sign 216.834 $\pm$ 0.054 χ^2 /NDF: 245147.0/18

All: 218.784 $\pm$ 0.039 χ^2 /NDF: 618229.0/38

- sign 220.926 $\pm$ 0.056 χ^2 /NDF: 370321.3/19

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1233.628 ± 1202.448 χ^2/NDF : 4.8/1

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

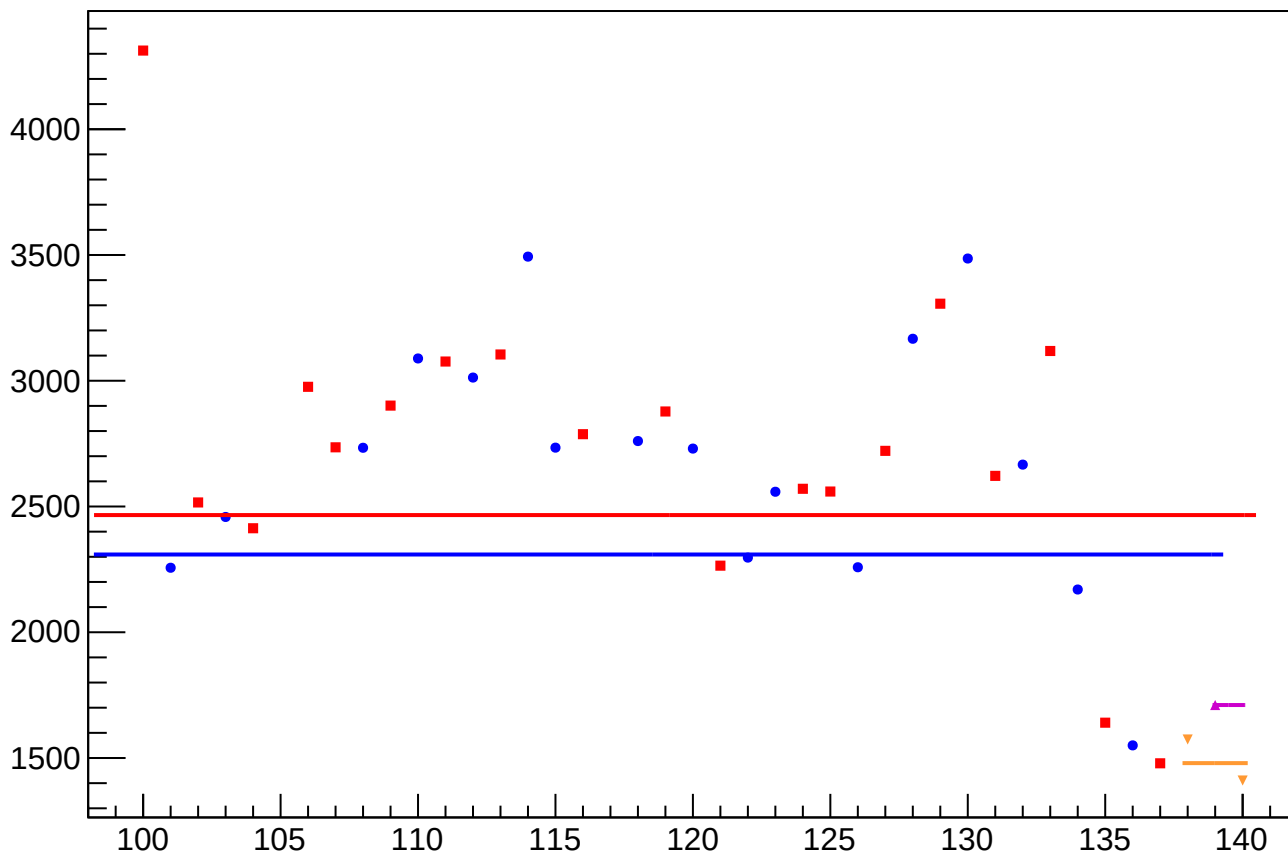
Left In: -708.003 ± 1916.264 χ^2/NDF : 0.0/0

+ sign -1463.926 ± 731.190 χ^2/NDF : 21.5/18

All: -966.674 ± 554.131 χ^2/NDF : 38.9/38

- sign -295.754 ± 849.332 χ^2/NDF : 16.4/19

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1479.678+/-0.850 χ^2/NDF : 8989.8/1

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

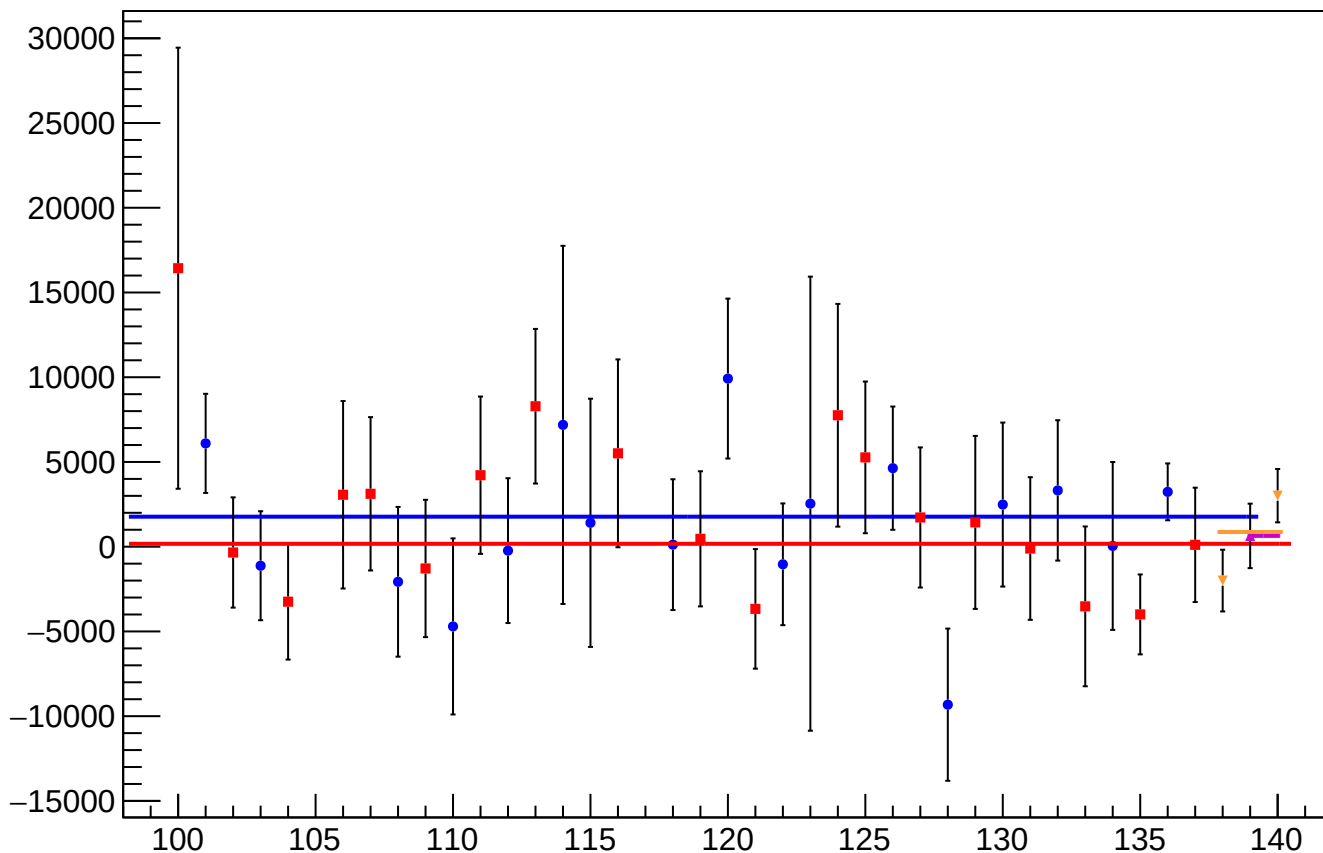
Left In: 1710.644+/-1.355 χ^2/NDF : 0.0/0

+ sign 2002.428+/-0.517 χ^2/NDF : 1409485.2/18

All: 2136.557+/-0.392 χ^2/NDF : 2511322.2/38

- sign 2317.532+/-0.601 χ^2/NDF : 943731.0/19

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 867.606+/-1191.127 χ^2/NDF : 4.3/1

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

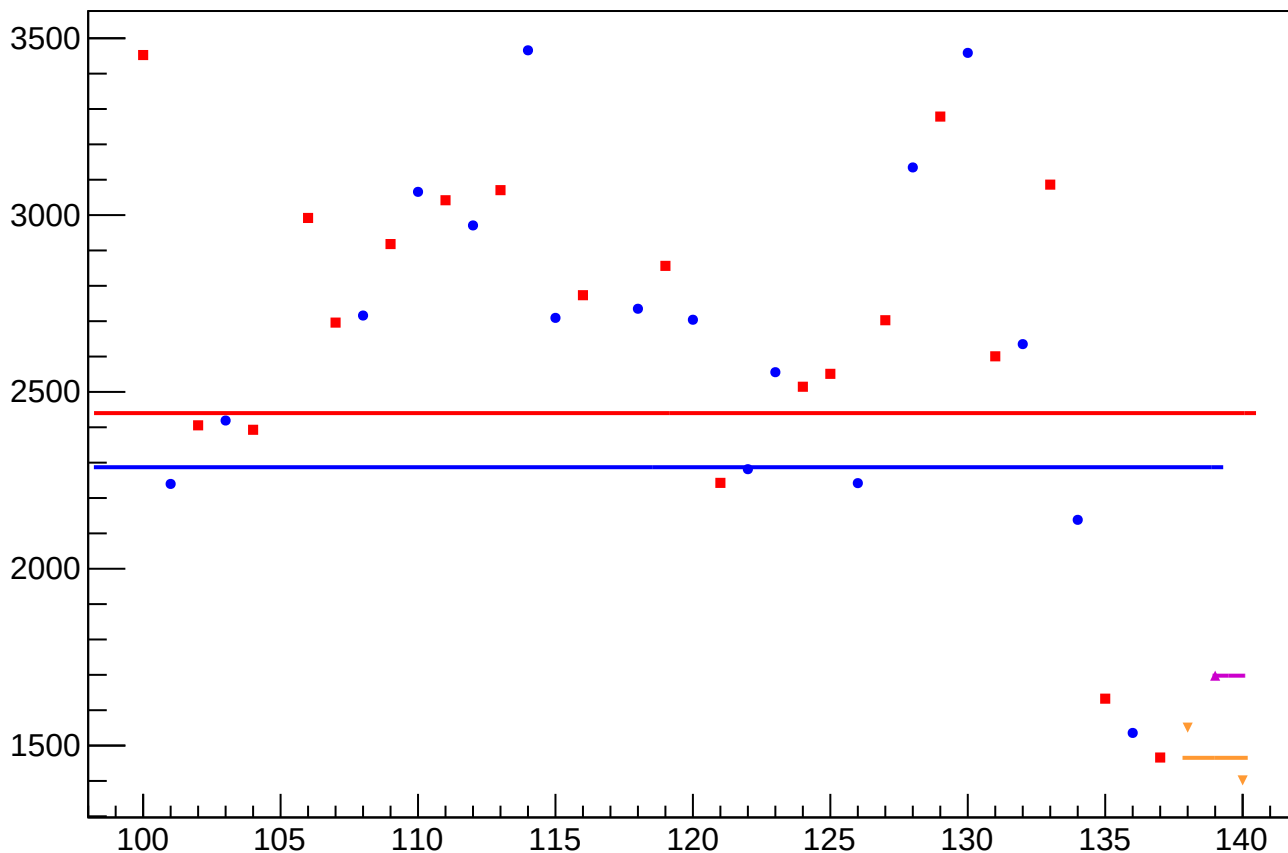
Left In: 637.706+/-1901.763 χ^2/NDF : 0.0/0

+ sign 1437.151+/-724.284 χ^2/NDF : 22.0/18

All: 936.653+/-548.760 χ^2/NDF : 39.2/38

- sign 262.150+/-840.814 χ^2/NDF : 16.1/19

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1465.357+/-0.842 χ^2/NDF : 7681.3/1

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

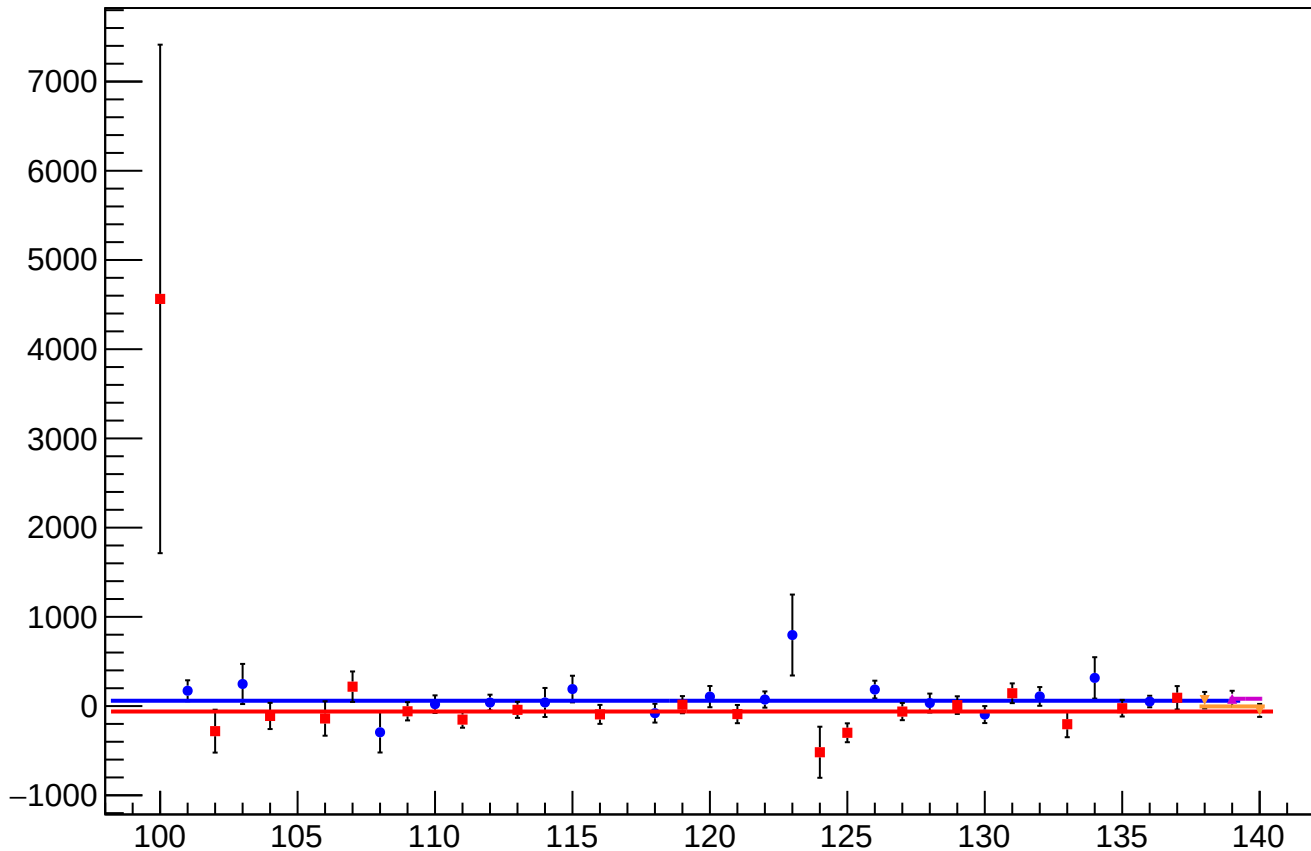
Left In: 1697.656+/-1.345 χ^2/NDF : 0.0/0

+ sign 1983.266+/-0.512 χ^2/NDF : 1407015.0/18

All: 2116.027+/-0.388 χ^2/NDF : 2489096.9/38

- sign 2294.945+/-0.595 χ^2/NDF : 924323.7/19

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -4.085+/-57.070 χ^2/NDF : 1.0/1

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

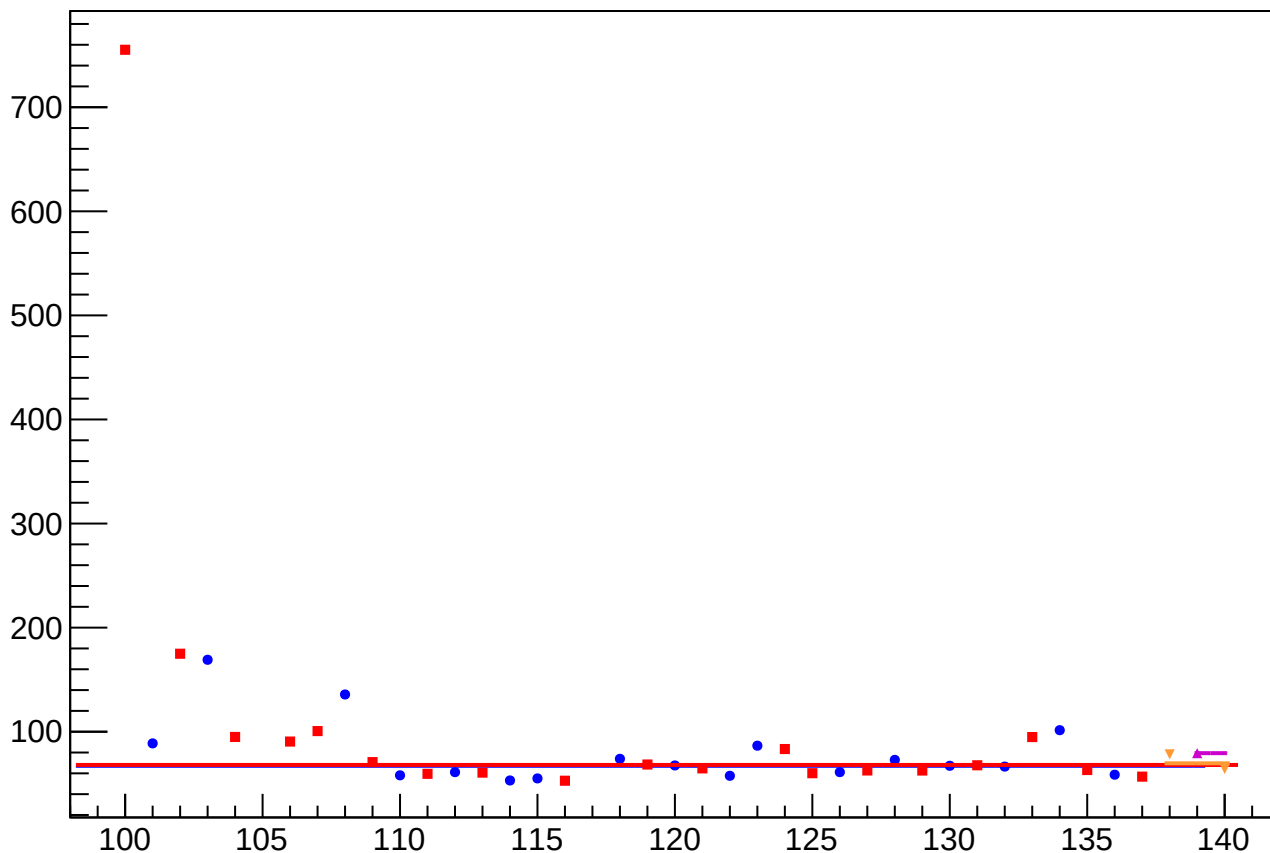
Left In: 82.002+/-89.235 χ^2/NDF : 0.0/0

+ sign 47.943+/-24.465 χ^2/NDF : 17.3/18

All: 2.147+/-17.769 χ^2/NDF : 49.4/38

- sign -48.984+/-25.851 χ^2/NDF : 24.7/19

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 69.623 $\pm$ 0.040 χ^2 /NDF: 28761.3/1

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

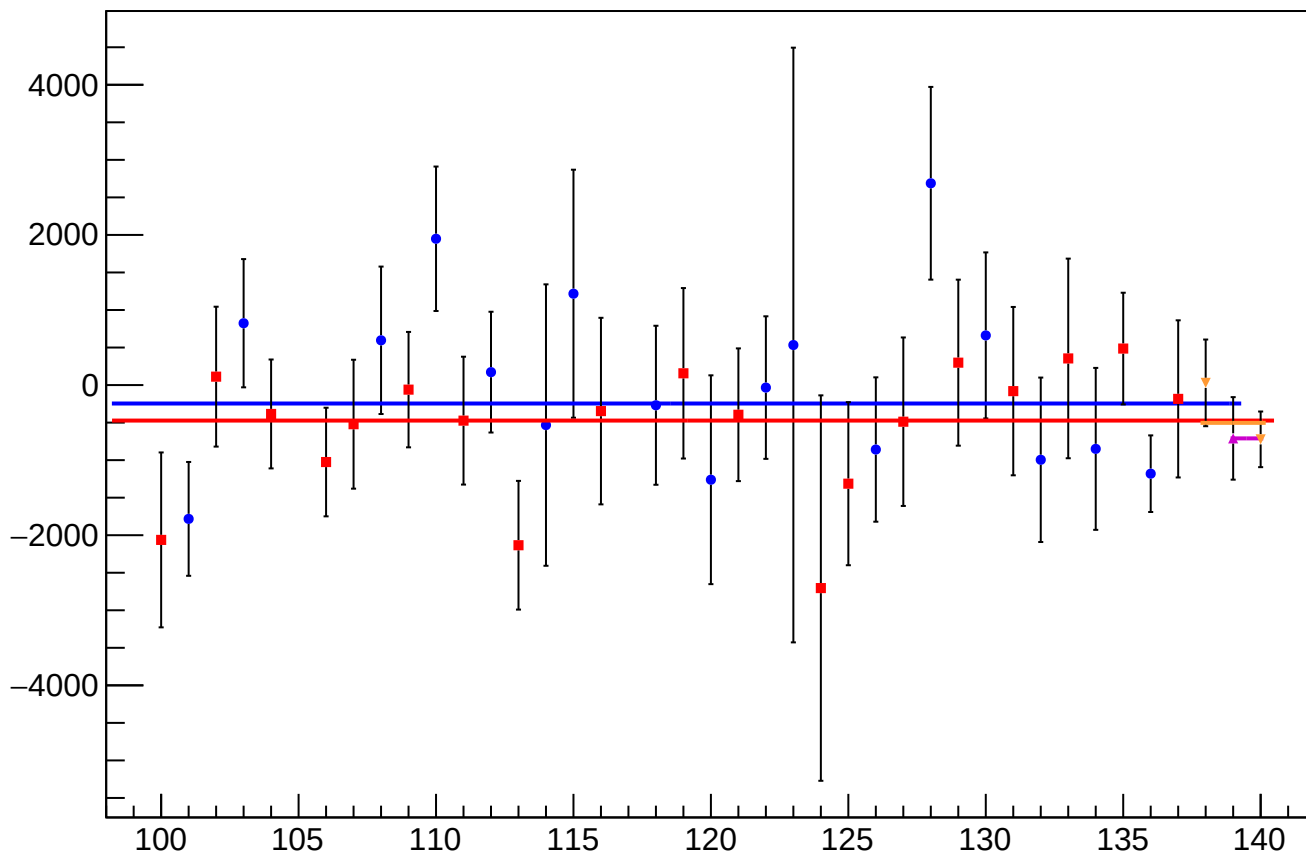
Left In: 79.390 $\pm$ 0.063 χ^2 /NDF: 0.0/0

+ sign 67.724 $\pm$ 0.017 χ^2 /NDF: 872825.2/18

All: 68.332 $\pm$ 0.013 χ^2 /NDF: 1775593.1/38

- sign 69.011 $\pm$ 0.018 χ^2 /NDF: 900155.3/19

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -503.335 ± 311.893 χ^2/NDF : 1.2/1

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

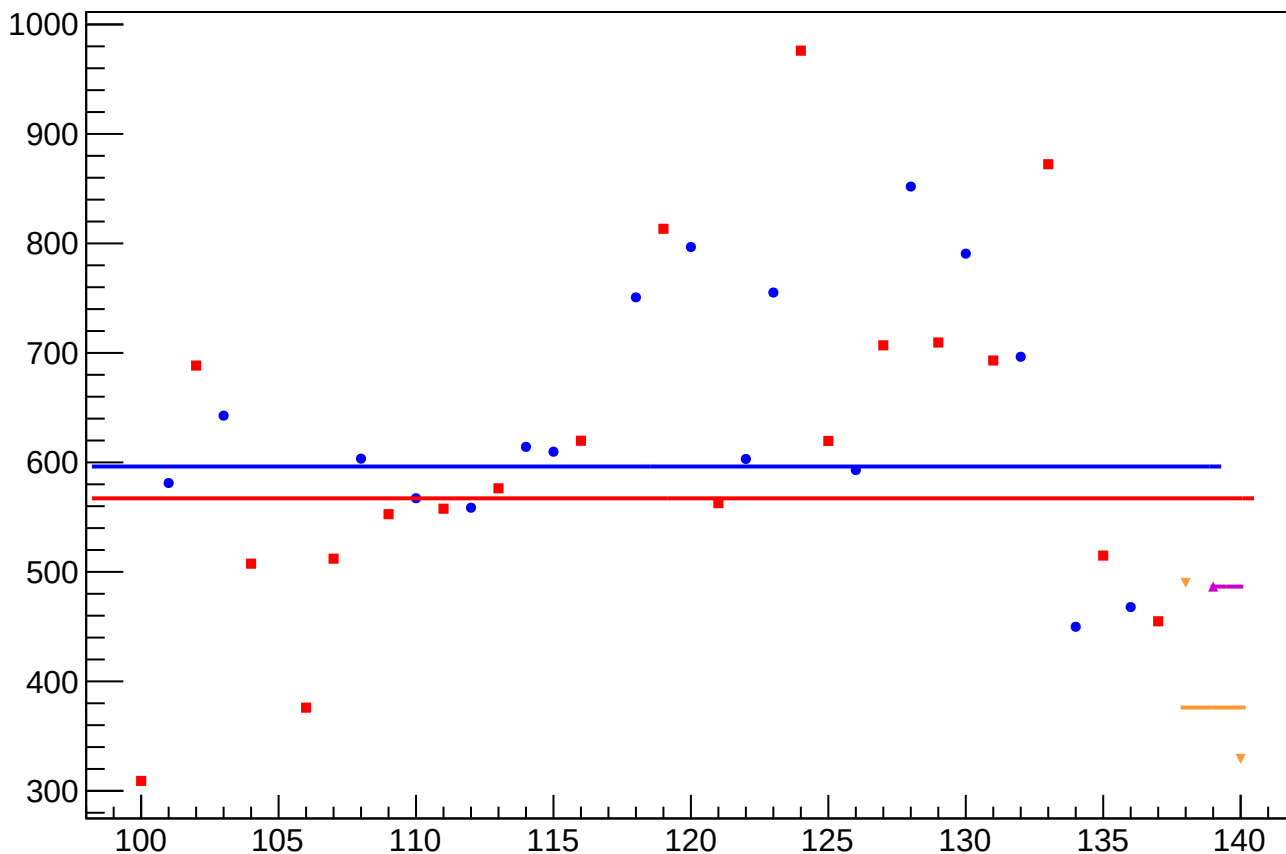
Left In: -710.296 ± 549.624 χ^2/NDF : 0.0/0

+ sign -339.157 ± 187.893 χ^2/NDF : 25.4/18

All: -415.715 ± 137.987 χ^2/NDF : 37.2/38

- sign -505.346 ± 203.303 χ^2/NDF : 11.5/19

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 376.124 $\pm$ 0.221 χ^2 /NDF:109802.7/1

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

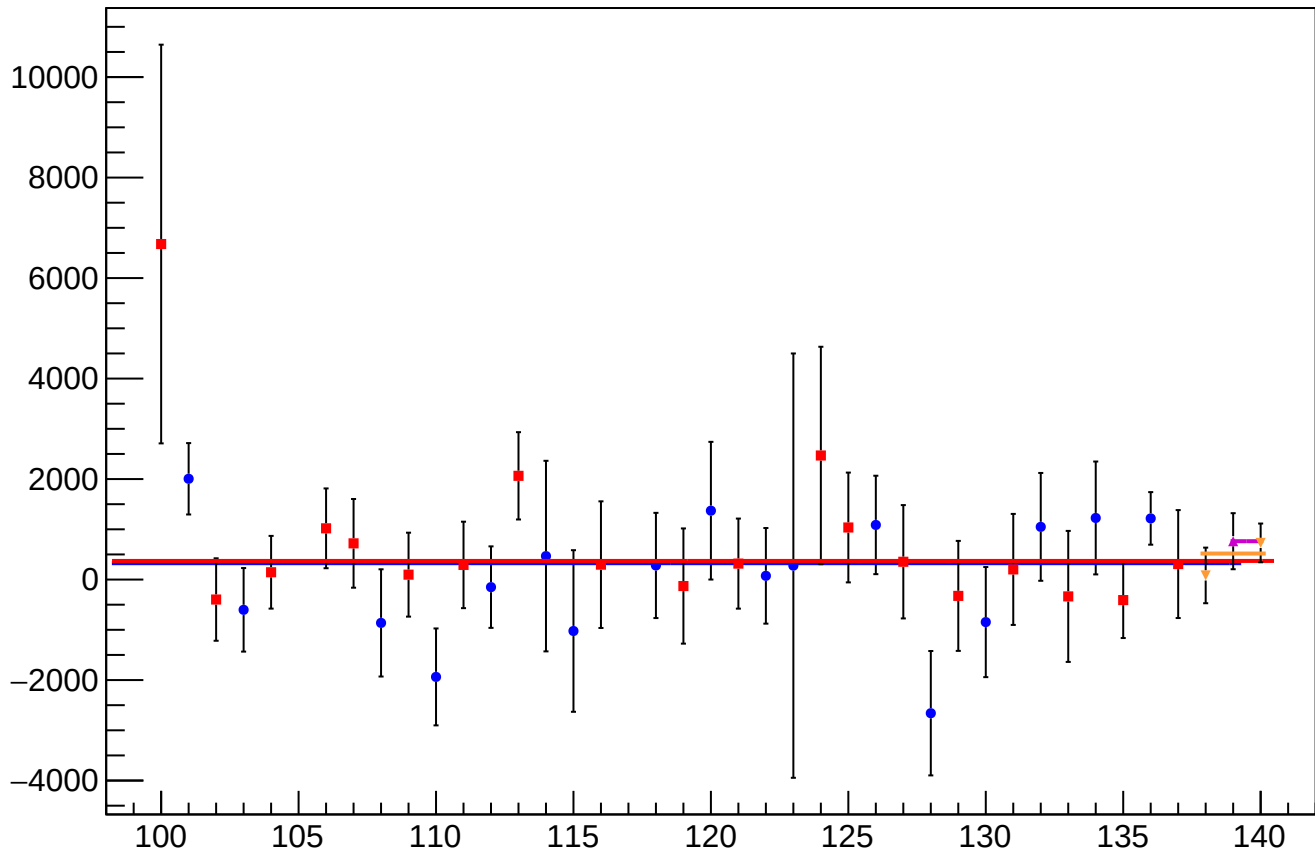
Left In: 486.567 $\pm$ 0.389 χ^2 /NDF:0.0/0

+ sign 516.359 $\pm$ 0.133 χ^2 /NDF: 1166614.6/18

All: 534.688 $\pm$ 0.098 χ^2 /NDF: 1920455.7/38

- sign 556.148 $\pm$ 0.144 χ^2 /NDF: 712525.6/19

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 517.905+/-316.391 χ^2/NDF : 0.9/1

Right Out: 370.721+/-224.892 χ^2/NDF : 11.5/18

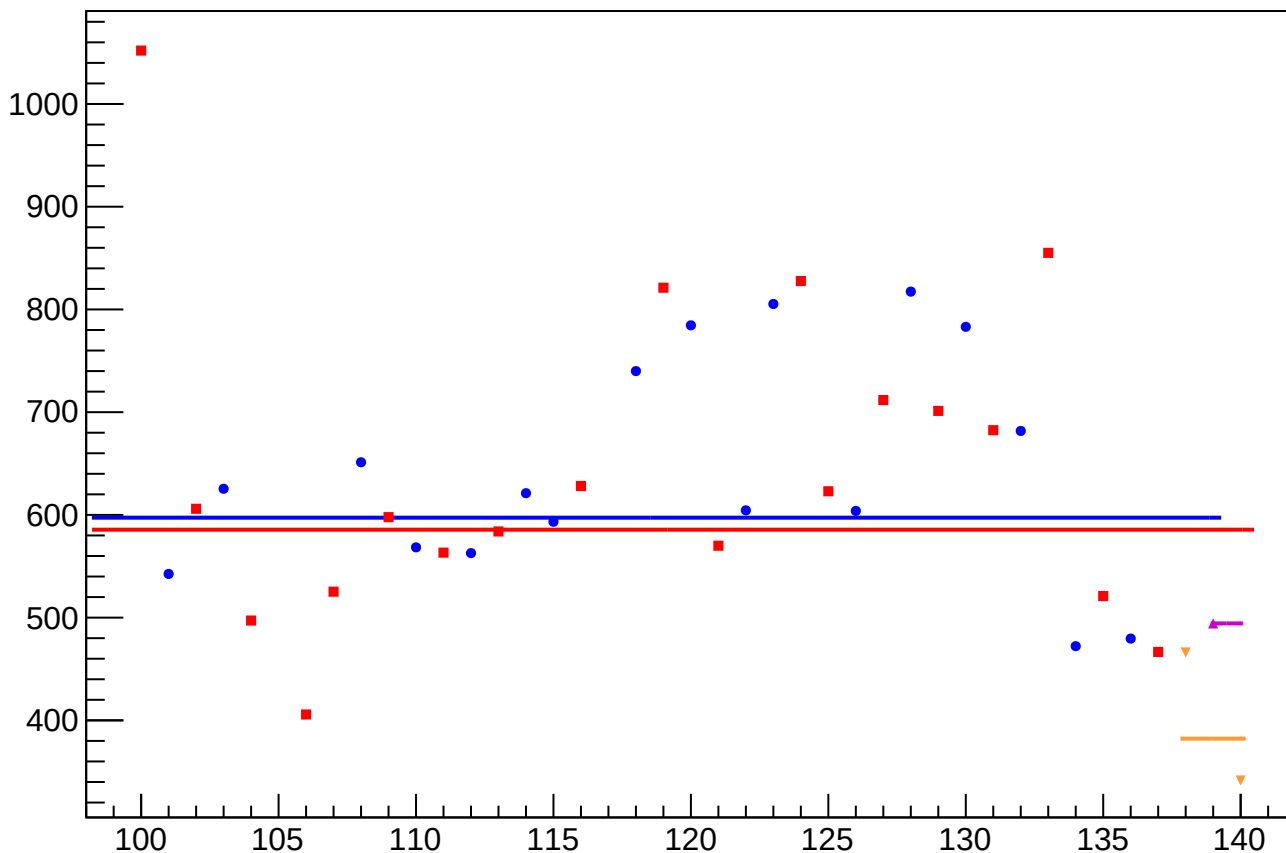
Left In: 763.420+/-557.762 χ^2/NDF : 0.0/0

+ sign 394.503+/-188.964 χ^2/NDF : 28.0/18

All: 408.537+/-140.039 χ^2/NDF : 40.0/38

- sign 425.636+/-208.576 χ^2/NDF : 12.0/19

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 382.177 $\pm$ 0.224 χ^2 /NDF:68316.4/1

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

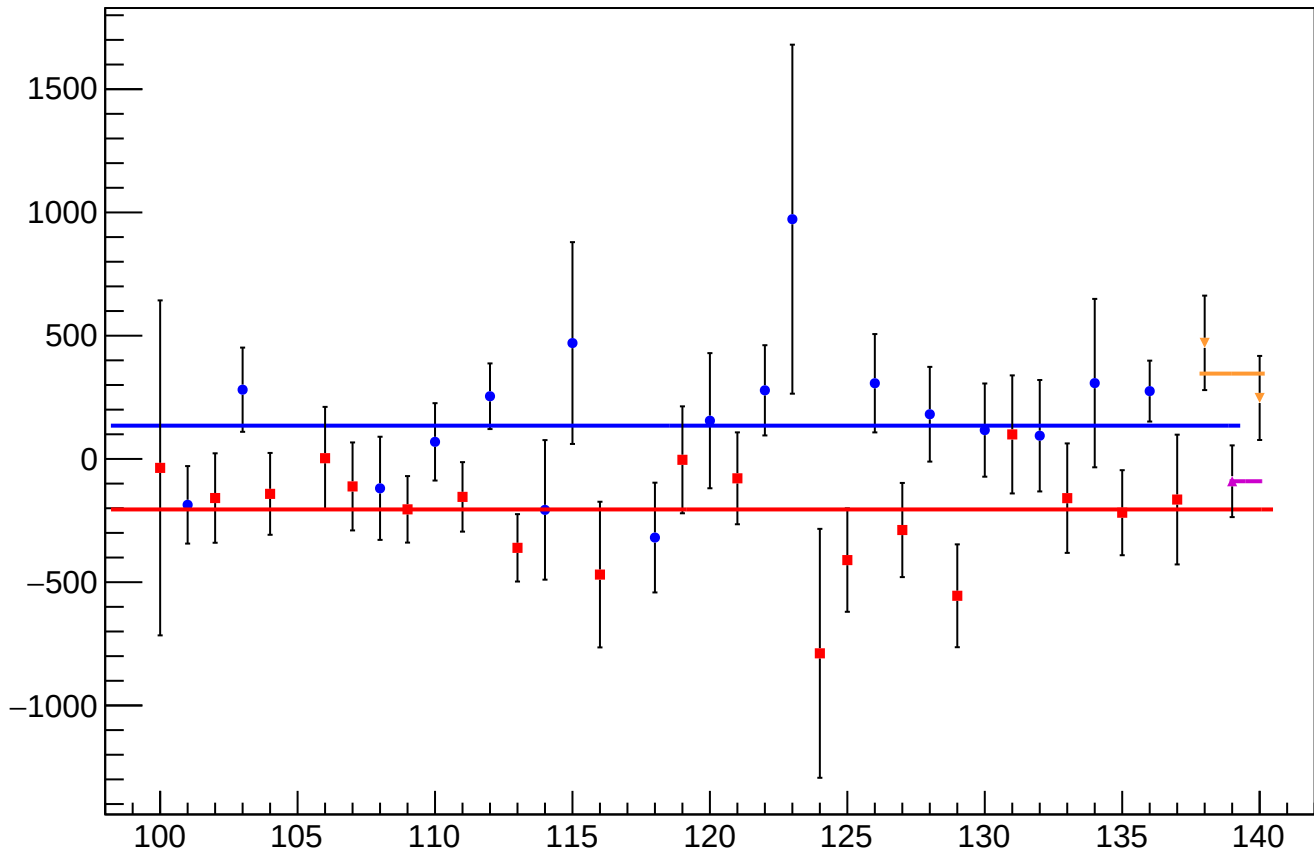
Left In: 494.341 $\pm$ 0.394 χ^2 /NDF:0.0/0

+ sign 520.563 $\pm$ 0.134 χ^2 /NDF: 1026755.7/18

All: 544.134 $\pm$ 0.099 χ^2 /NDF: 1616467.8/38

- sign 572.852 $\pm$ 0.147 χ^2 /NDF: 520679.6/19

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029+/-47.025 χ^2/NDF : 18.1/16

Left Out: 346.199+/-127.373 χ^2/NDF : 0.8/1

Right Out: -204.866+/-44.440 χ^2/NDF : 12.1/18

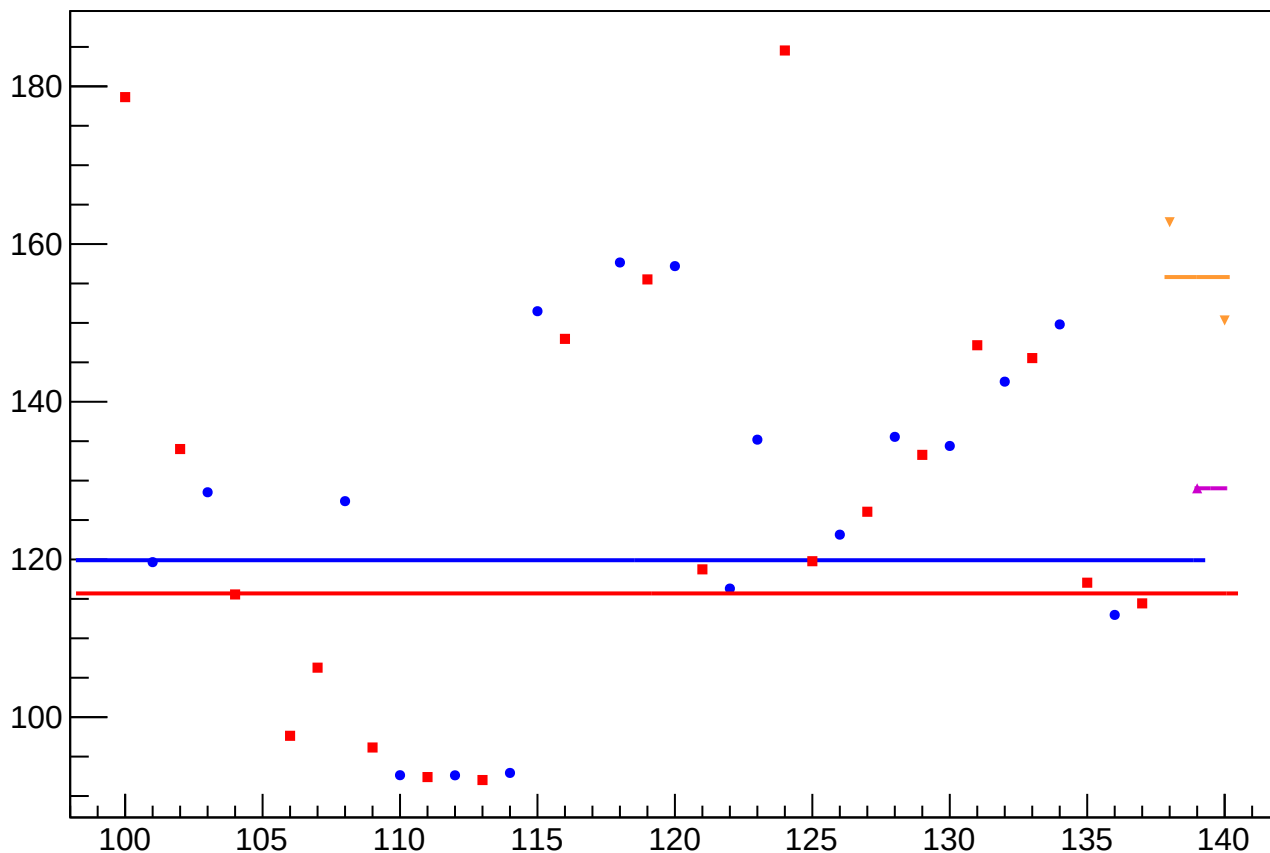
Left In: -90.473+/-145.476 χ^2/NDF : 0.0/0

+ sign 160.359+/-44.114 χ^2/NDF : 21.2/18

All: -23.988+/-30.607 χ^2/NDF : 67.6/38

- sign -195.102+/-42.501 χ^2/NDF : 12.7/19

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 155.815 $\pm$ 0.090 χ^2 /NDF: 4718.0/1

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

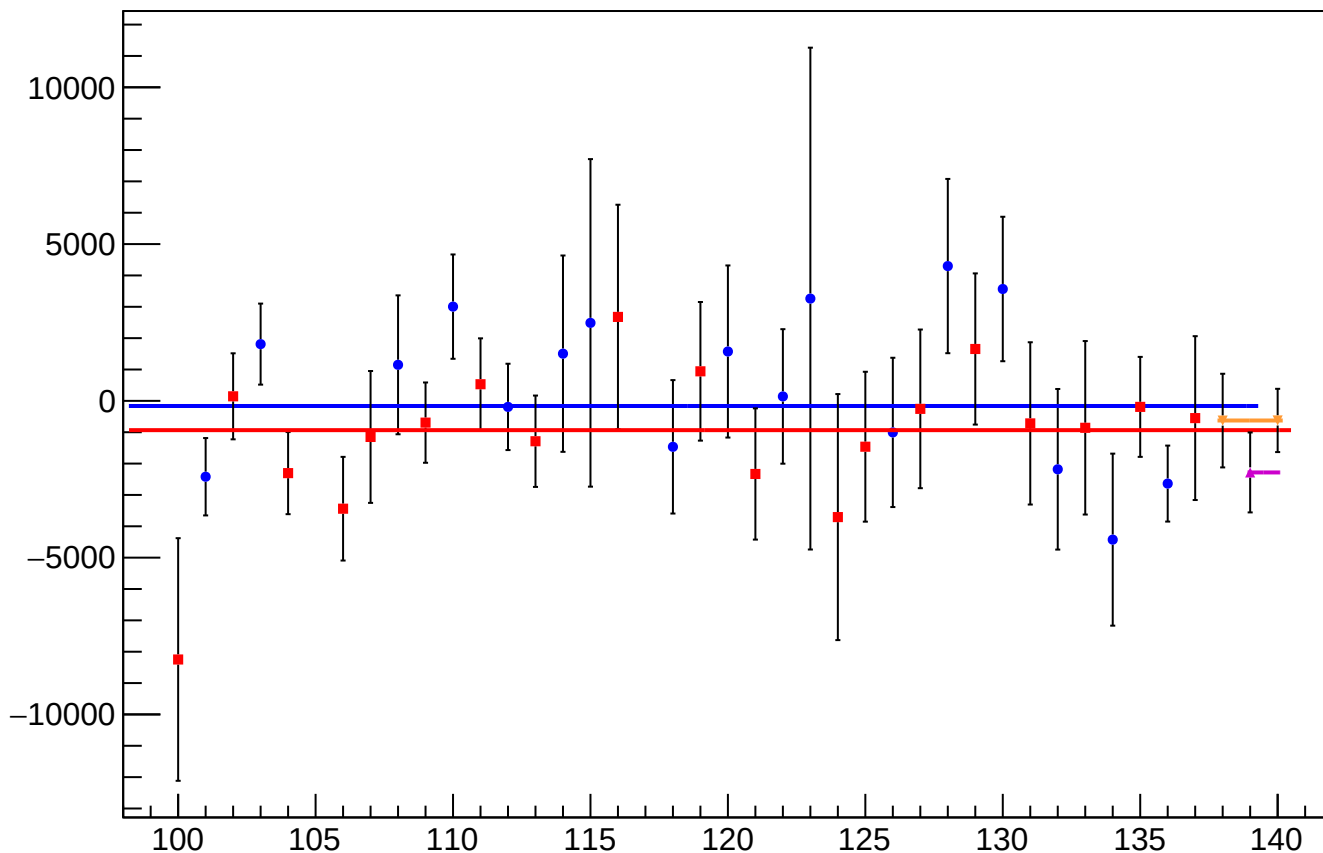
Left In: 129.026 $\pm$ 0.103 χ^2 /NDF: 0.0/0

+ sign 124.211 $\pm$ 0.031 χ^2 /NDF: 490141.5/18

All: 120.383 $\pm$ 0.022 χ^2 /NDF: 969876.5/38

- sign 116.831 $\pm$ 0.030 χ^2 /NDF: 450702.4/19

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -625.921+/-835.910 χ^2/NDF : 0.0/1

Right Out: -933.992+/-437.648 χ^2/NDF : 12.9/18

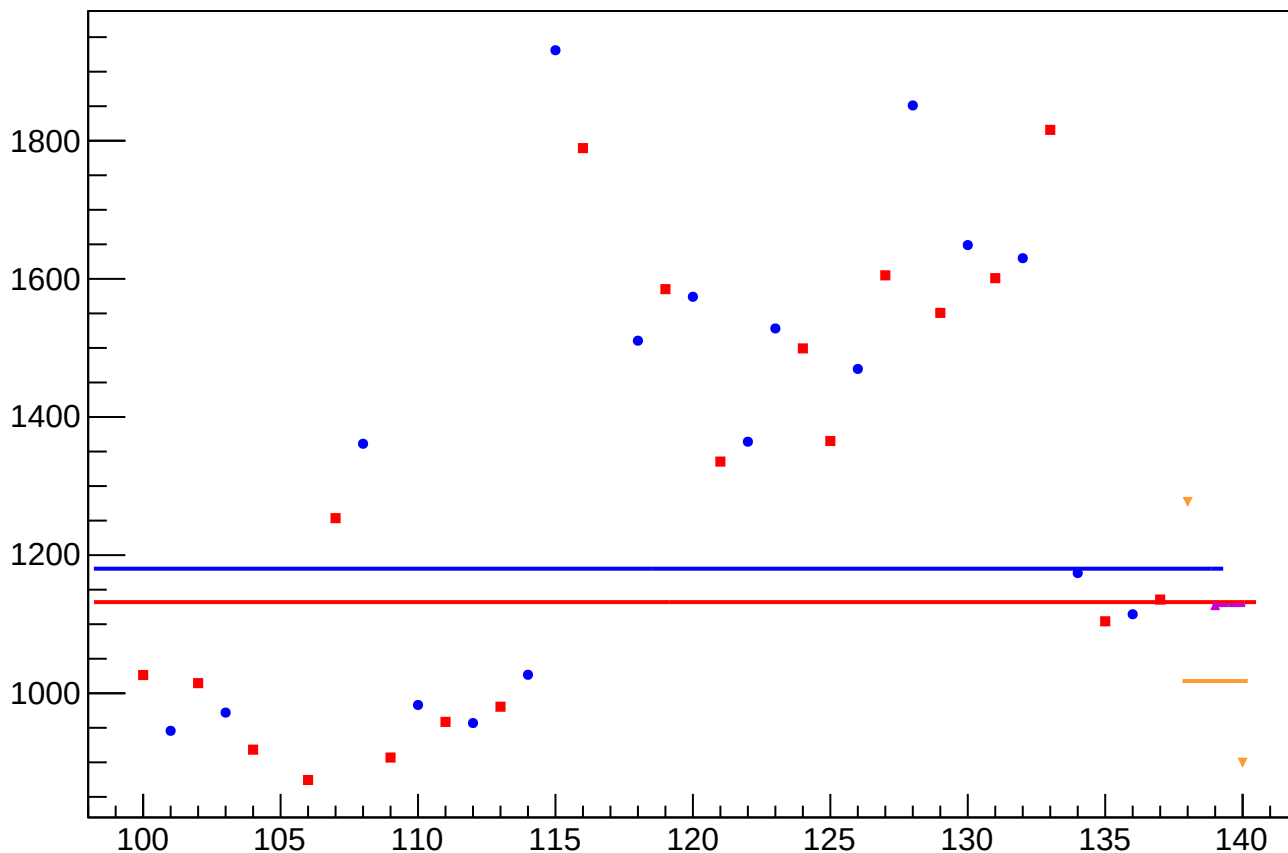
Left In: -2282.788+/-1274.435 χ^2/NDF : 0.0/0

+ sign -274.456+/-409.412 χ^2/NDF : 23.9/18

All: -670.972+/-291.079 χ^2/NDF : 39.7/38

- sign -1076.273+/-413.922 χ^2/NDF : 13.9/19

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1017.743+/-0.591 χ^2/NDF : 87763.4/1

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

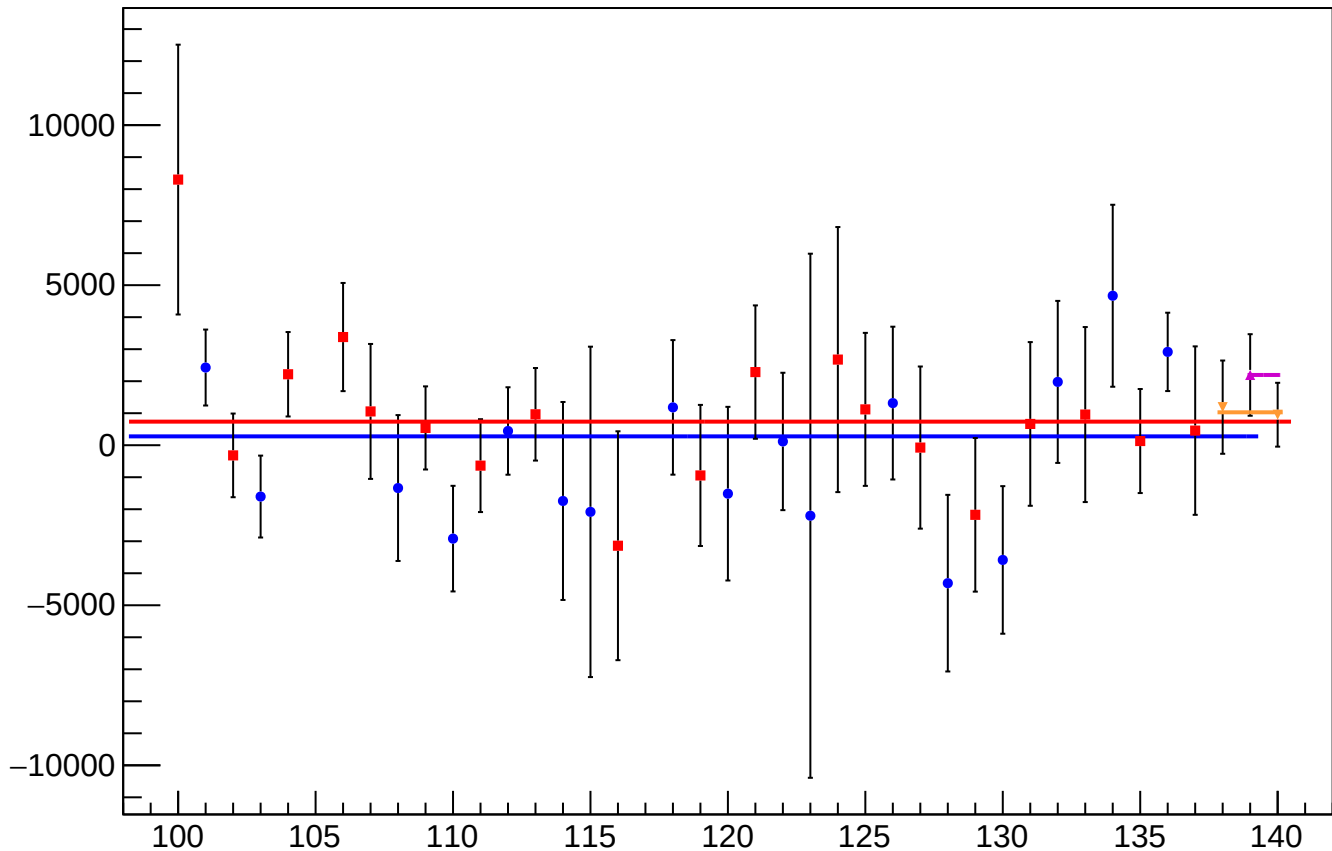
Left In: 1127.723+/-0.901 χ^2/NDF : 0.0/0

+ sign 1141.383+/-0.289 χ^2/NDF : 814172.9/18

All: 1136.511+/-0.206 χ^2/NDF : 1576669.7/38

- sign 1131.530+/-0.293 χ^2/NDF : 761923.9/19

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1028.026+/-822.829 χ^2/NDF : 0.0/1

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

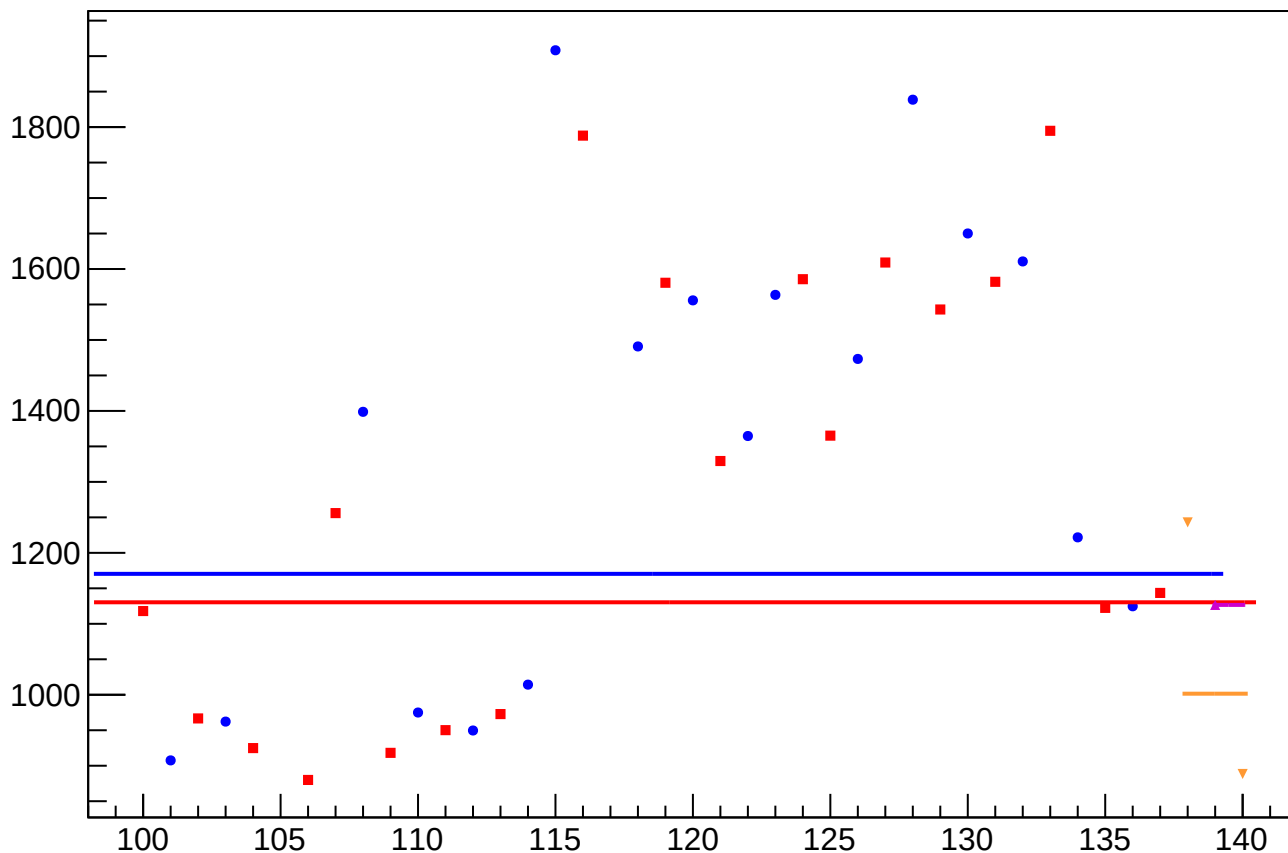
Left In: 2194.817+/-1273.871 χ^2/NDF : 0.0/0

+ sign 459.199+/-405.767 χ^2/NDF : 25.0/18

All: 670.683+/-289.696 χ^2/NDF : 39.5/38

- sign 890.553+/-413.734 χ^2/NDF : 14.0/19

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 1001.517 $\pm$ 0.582 χ^2 /NDF: 80683.4/1

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

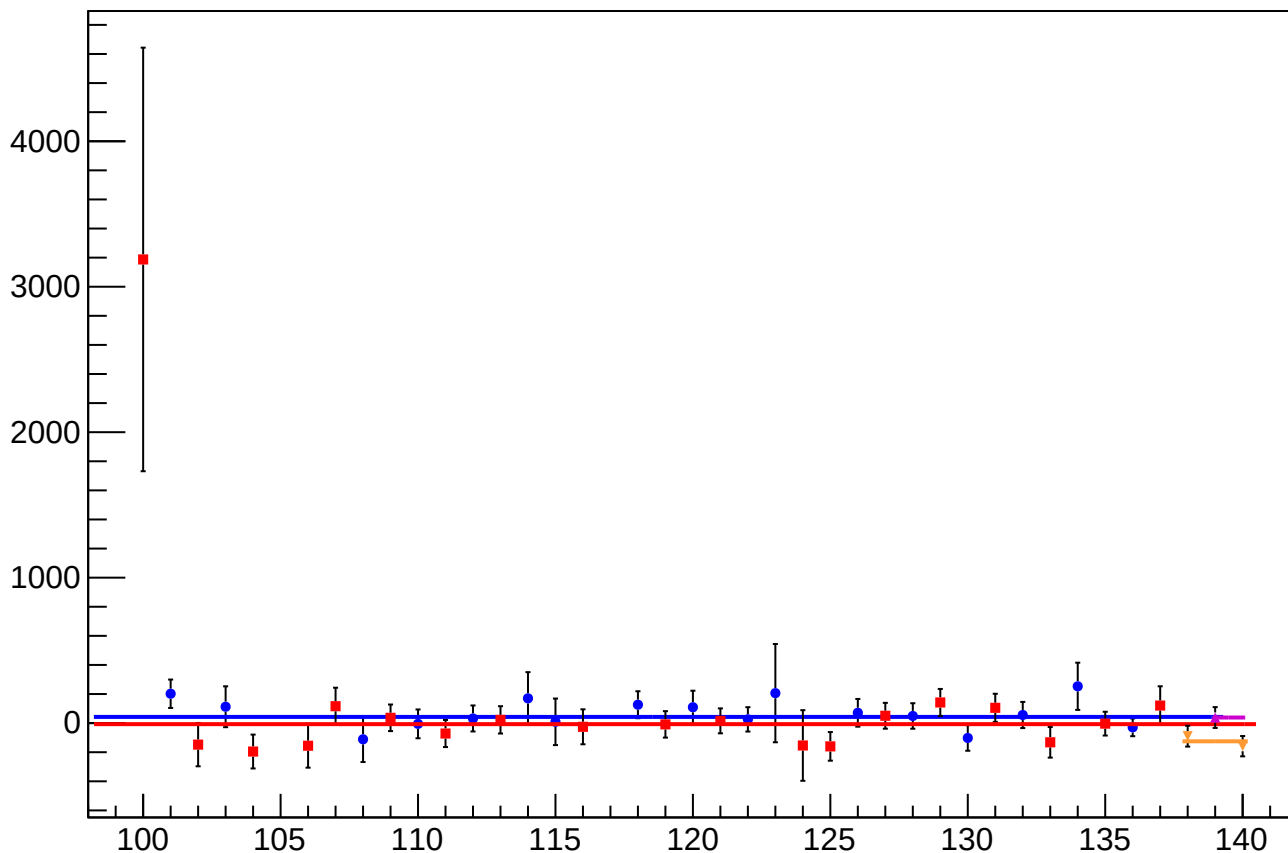
Left In: 1126.632 $\pm$ 0.901 χ^2 /NDF: 0.0/0

+ sign 1129.334 $\pm$ 0.287 χ^2 /NDF: 849937.3/18

All: 1129.627 $\pm$ 0.205 χ^2 /NDF: 1612999.0/38

- sign 1129.933 $\pm$ 0.293 χ^2 /NDF: 763059.5/19

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -125.069 $\pm$ 50.005 χ^2/NDF : 0.5/1

Right Out: -7.090 $\pm$ 24.489 χ^2/NDF : 20.6/18

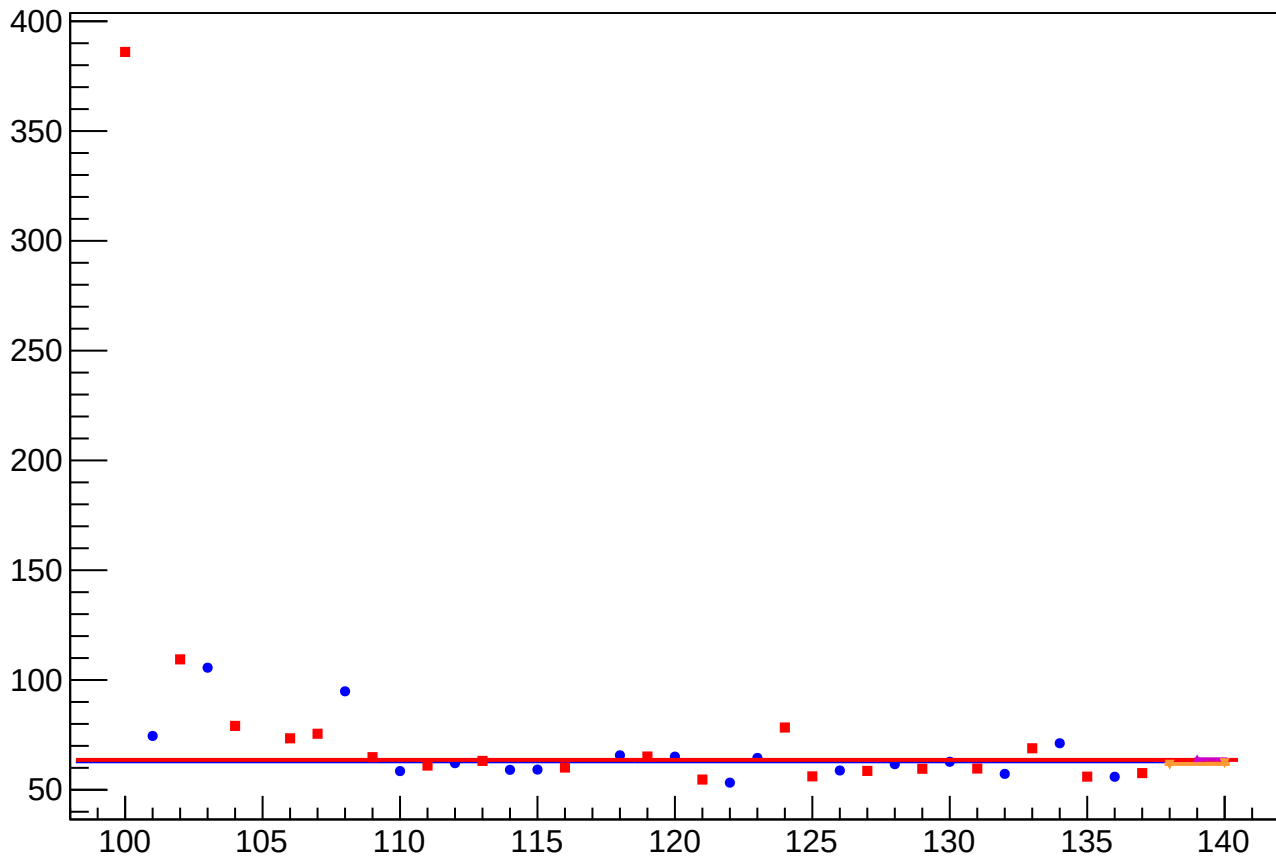
Left In: 38.486 $\pm$ 71.588 χ^2/NDF : 0.0/0

+ sign 9.772 $\pm$ 22.146 χ^2/NDF : 21.5/18

All: 4.001 $\pm$ 16.010 χ^2/NDF : 42.6/38

- sign -2.316 $\pm$ 23.171 χ^2/NDF : 21.0/19

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.774 $\pm$ 0.035 χ^2 /NDF: 110.2/1

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

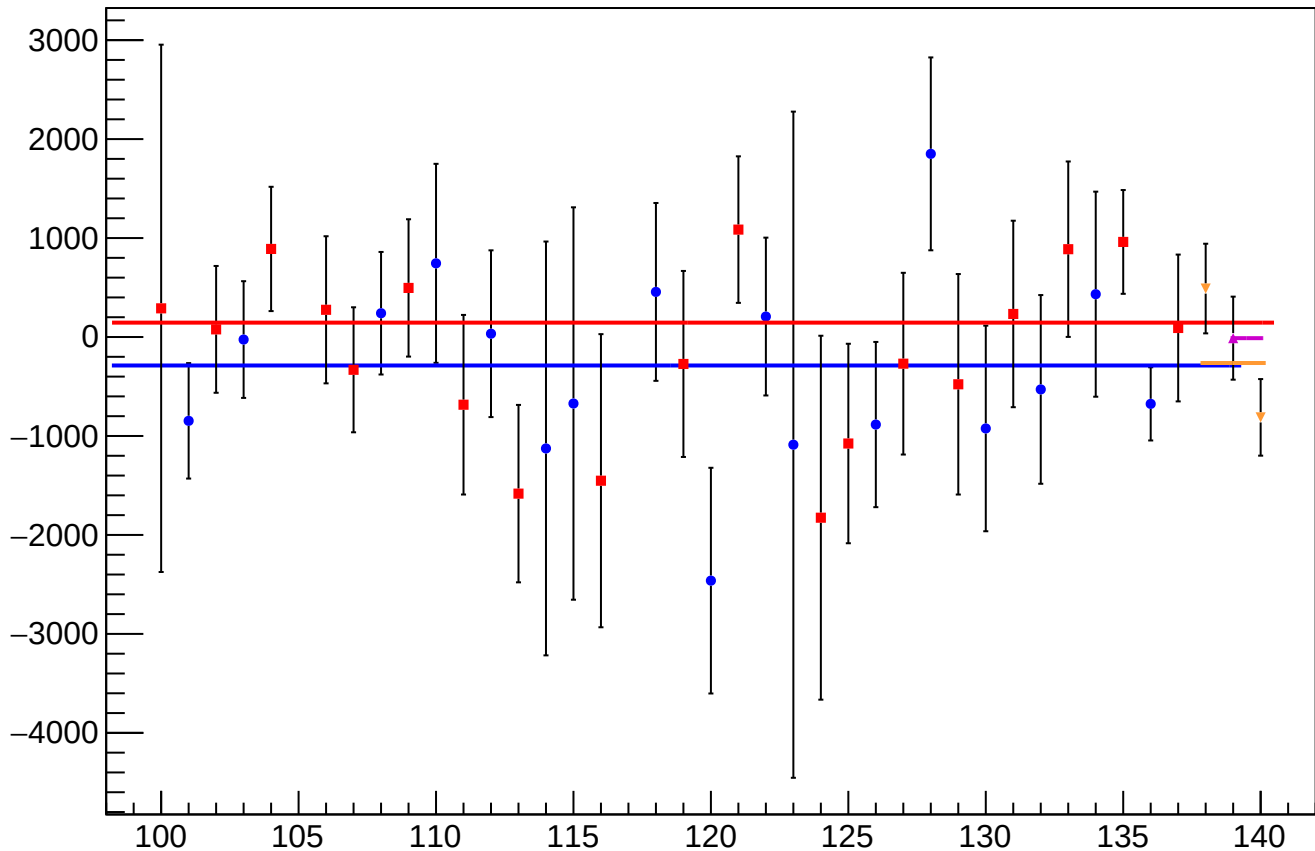
Left In: 63.879 $\pm$ 0.051 χ^2 /NDF: 0.0/0

+ sign 62.744 $\pm$ 0.016 χ^2 /NDF: 376308.6/18

All: 63.172 $\pm$ 0.011 χ^2 /NDF: 811451.0/38

- sign 63.641 $\pm$ 0.016 χ^2 /NDF: 433573.6/19

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: -262.582+/-294.222 χ^2/NDF : 4.8/1

Right Out: 145.341+/-187.312 χ^2/NDF : 16.1/18

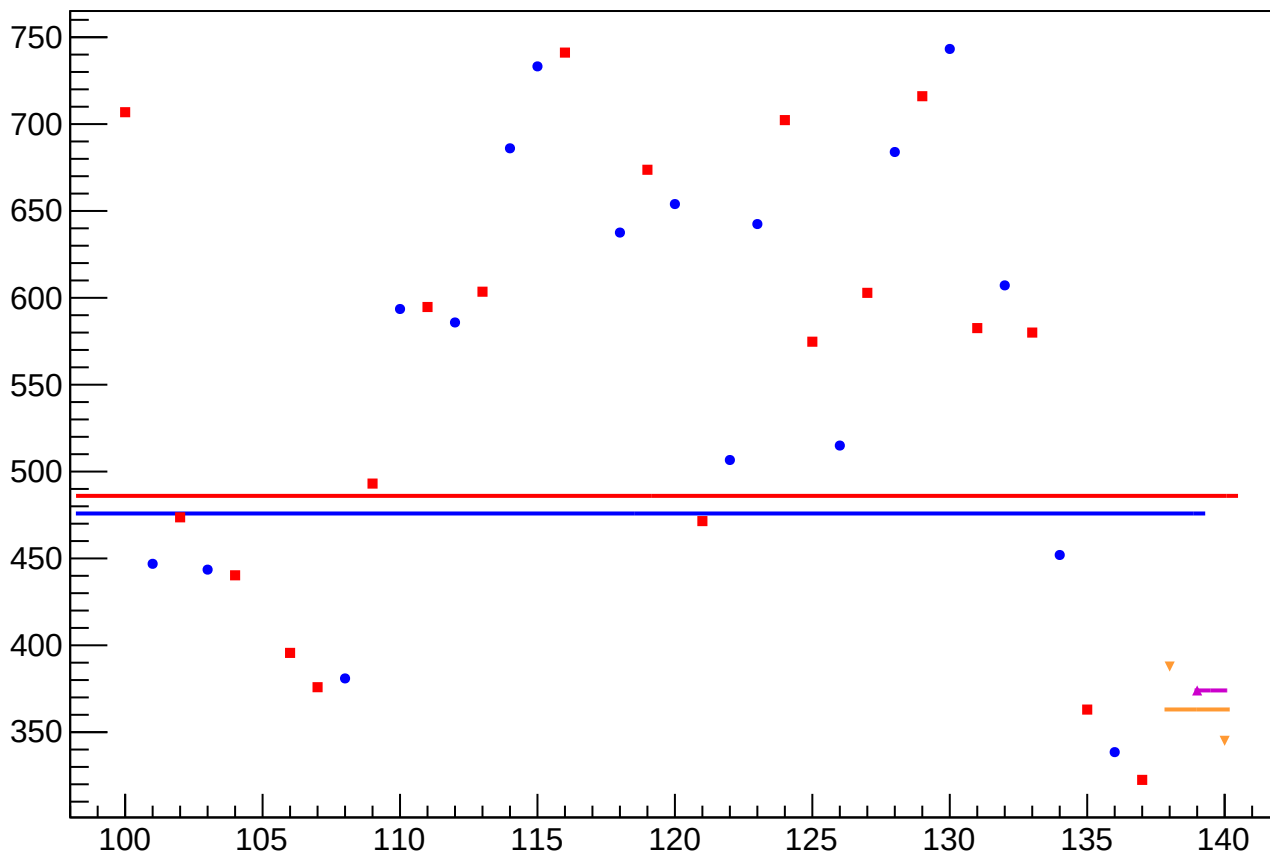
Left In: -11.546+/-419.528 χ^2/NDF : 0.0/0

+ sign -280.301+/-159.546 χ^2/NDF : 20.1/18

All: -94.392+/-116.667 χ^2/NDF : 39.2/38

- sign 119.265+/-171.038 χ^2/NDF : 16.2/19

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 363.065+/-0.208 χ^2/NDF : 10294.4/1

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

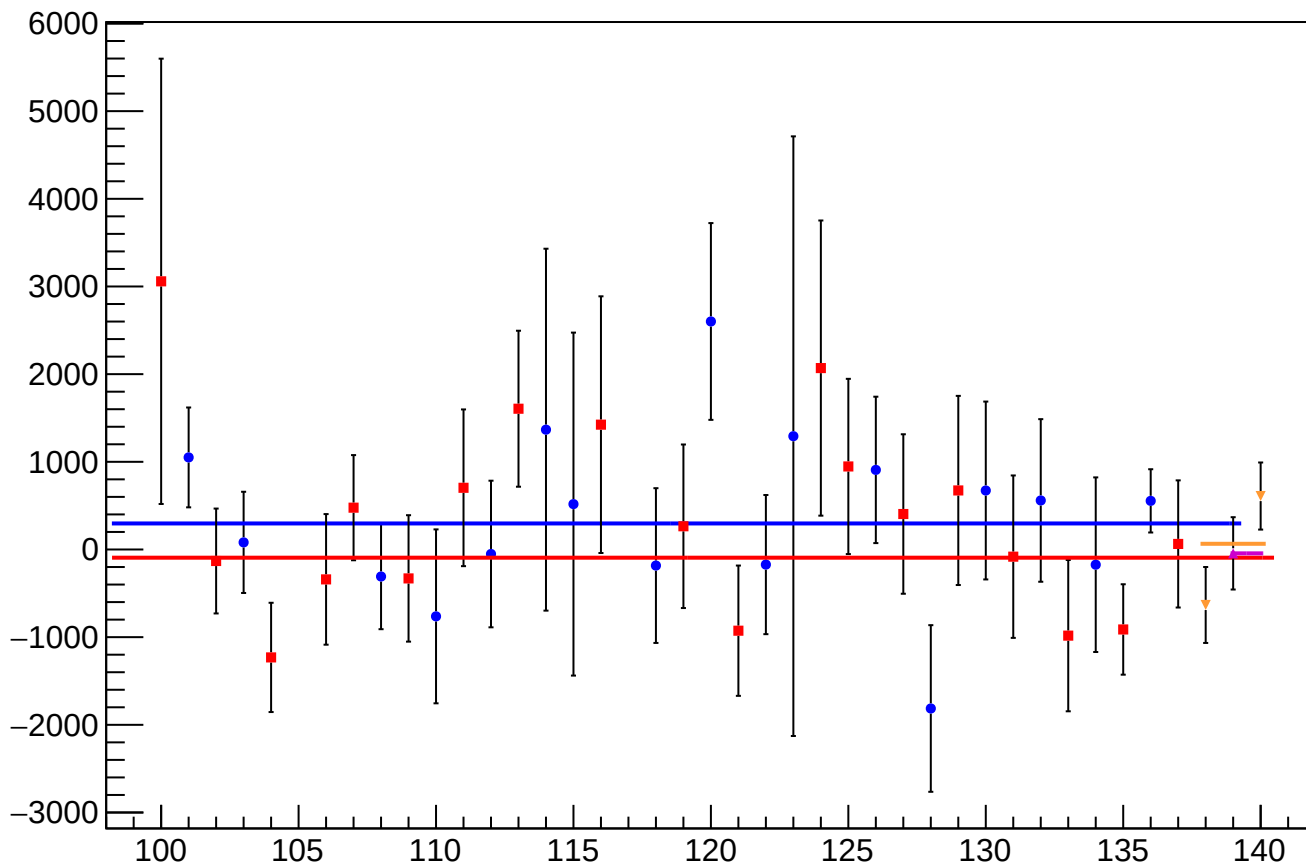
Left In: 374.019+/-0.297 χ^2/NDF : 0.0/0

+ sign 442.701+/-0.113 χ^2/NDF : 1055649.4/18

All: 454.191+/-0.082 χ^2/NDF : 1926900.5/38

- sign 467.396+/-0.121 χ^2/NDF : 848955.8/19

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 65.005 $\pm$ 286.764 χ^2 /NDF: 4.6/1

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

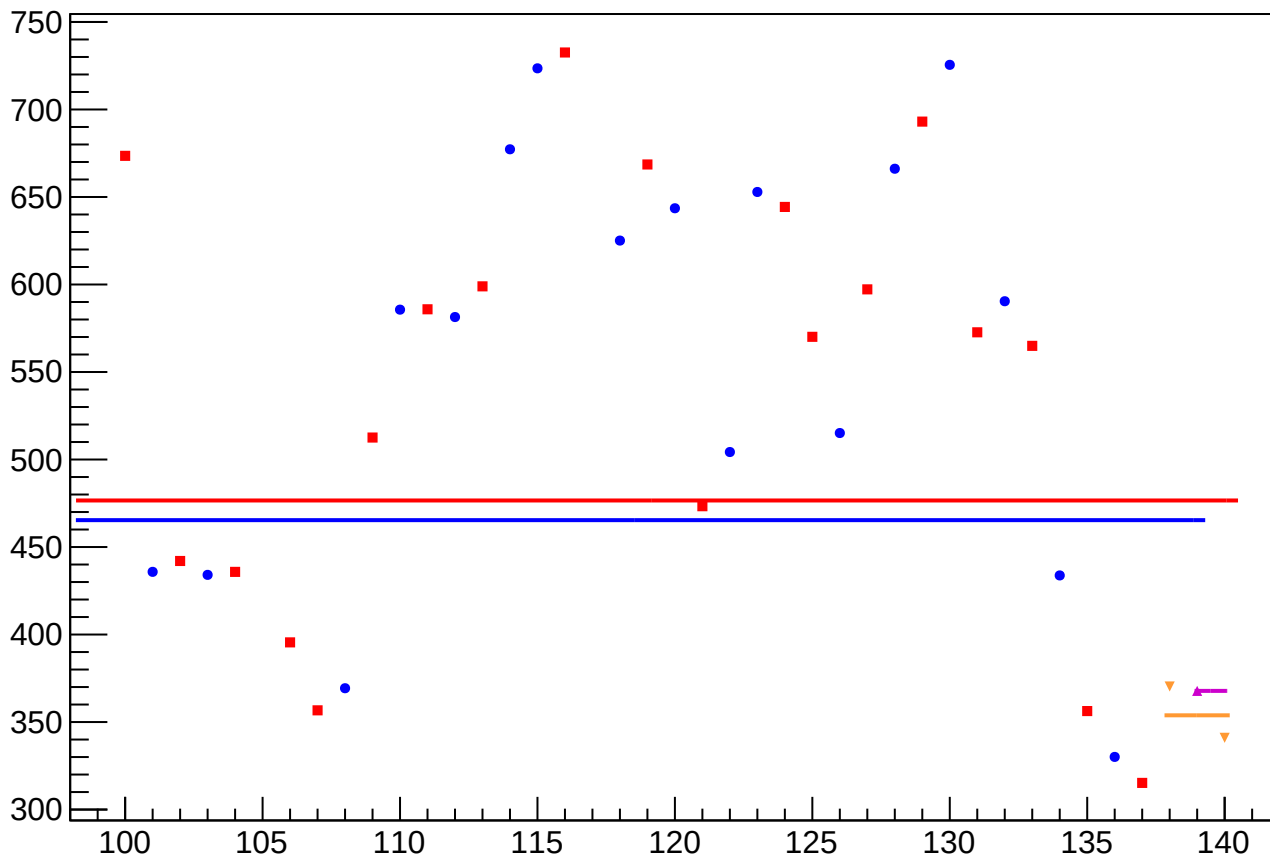
Left In: -44.107 $\pm$ 412.451 χ^2 /NDF: 0.0/0

+ sign 228.302 $\pm$ 156.035 χ^2 /NDF: 20.9/18

All: 83.028 $\pm$ 114.321 χ^2 /NDF: 42.9/38

- sign -85.327 $\pm$ 167.973 χ^2 /NDF: 20.1/19

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 353.845 $\pm$ 0.203 χ^2 /NDF: 5148.4/1

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

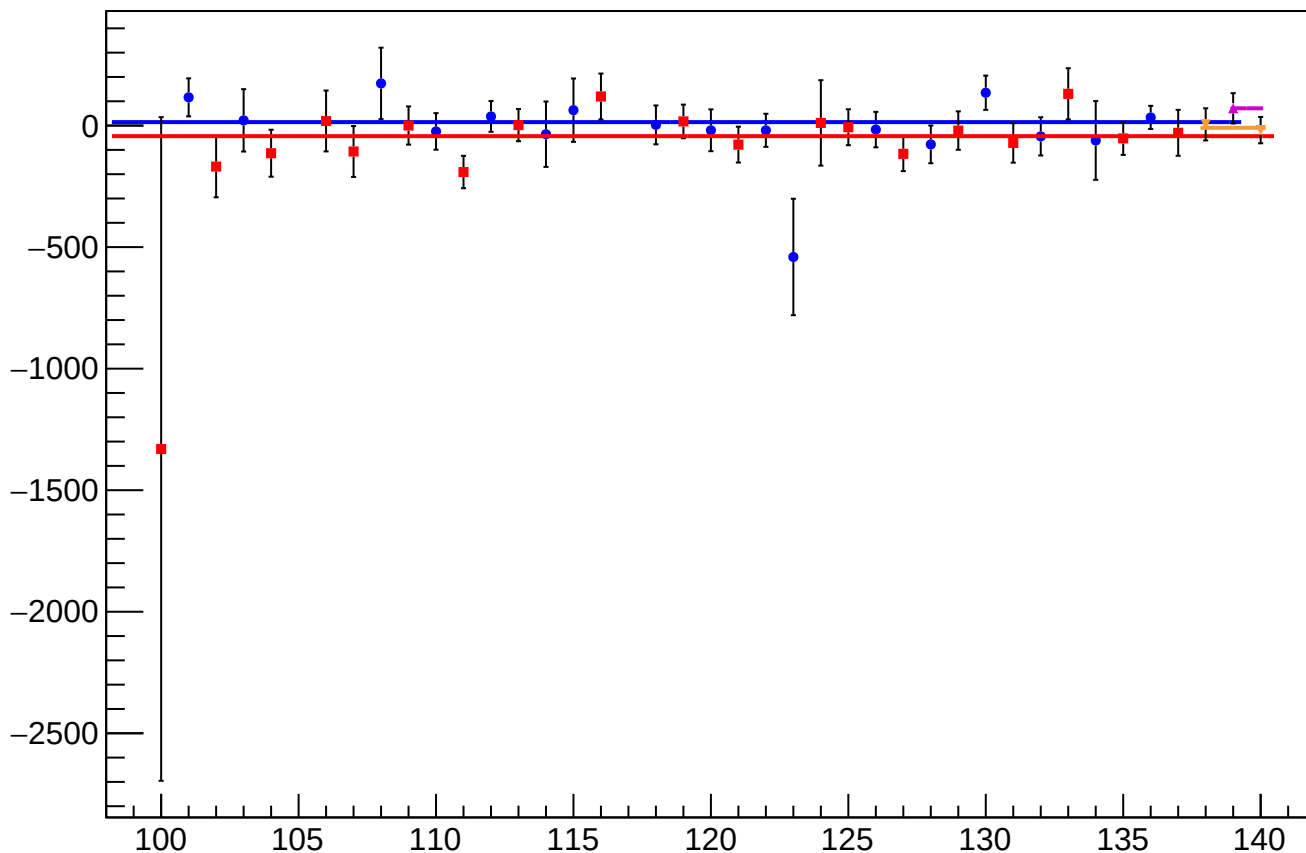
Left In: 367.801 $\pm$ 0.292 χ^2 /NDF: 0.0/0

+ sign 432.341 $\pm$ 0.110 χ^2 /NDF: 1078451.0/18

All: 444.482 $\pm$ 0.081 χ^2 /NDF: 1973607.3/38

- sign 458.553 $\pm$ 0.119 χ^2 /NDF: 869013.9/19

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: -9.126 $\pm$ 41.949 χ^2 /NDF: 0.1/1

Right Out: -43.602 $\pm$ 19.648 χ^2 /NDF: 17.0/18

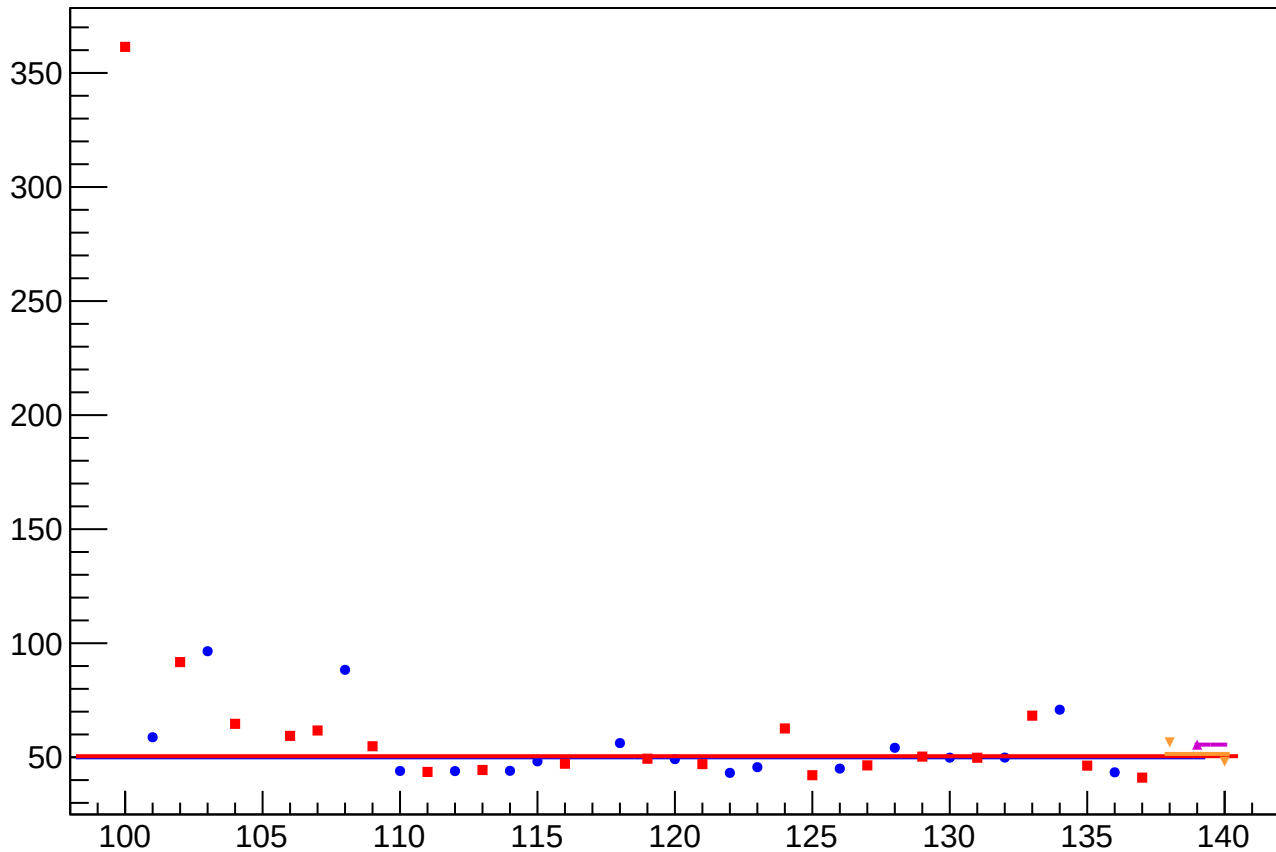
Left In: 70.969 $\pm$ 62.314 χ^2 /NDF: 0.0/0

+ sign 9.970 $\pm$ 17.955 χ^2 /NDF: 15.1/18

All: -10.714 $\pm$ 12.964 χ^2 /NDF: 38.0/38

- sign -33.242 $\pm$ 18.738 χ^2 /NDF: 20.1/19

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 51.464+/-0.030 χ^2/NDF : 19631.1/1

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

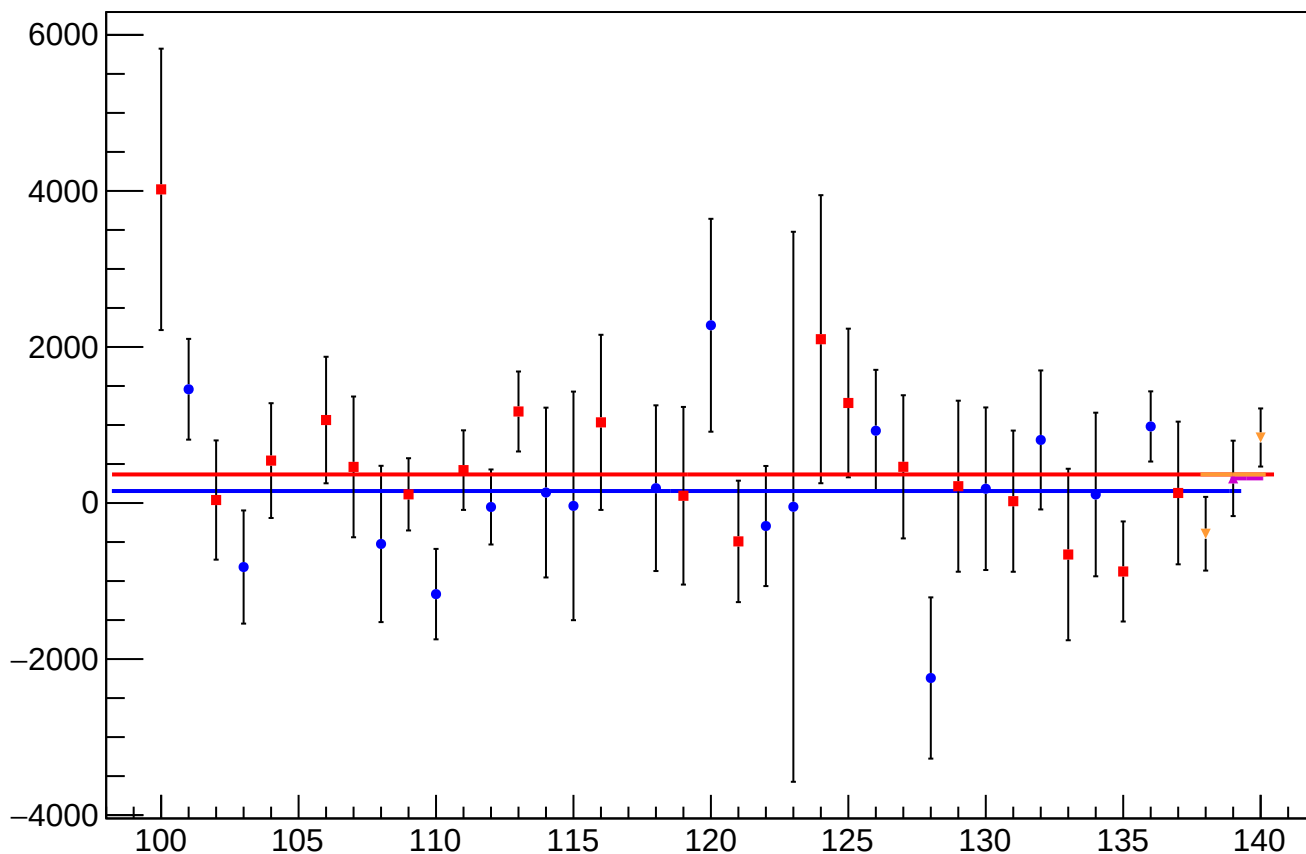
Left In: 55.539+/-0.044 χ^2/NDF : 0.0/0

+ sign 50.246+/-0.013 χ^2/NDF : 600445.1/18

All: 50.574+/-0.009 χ^2/NDF : 1185154.8/38

- sign 50.930+/-0.013 χ^2/NDF : 583319.2/19

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 366.875 $\pm$ 292.462 χ^2 /NDF: 4.2/1

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

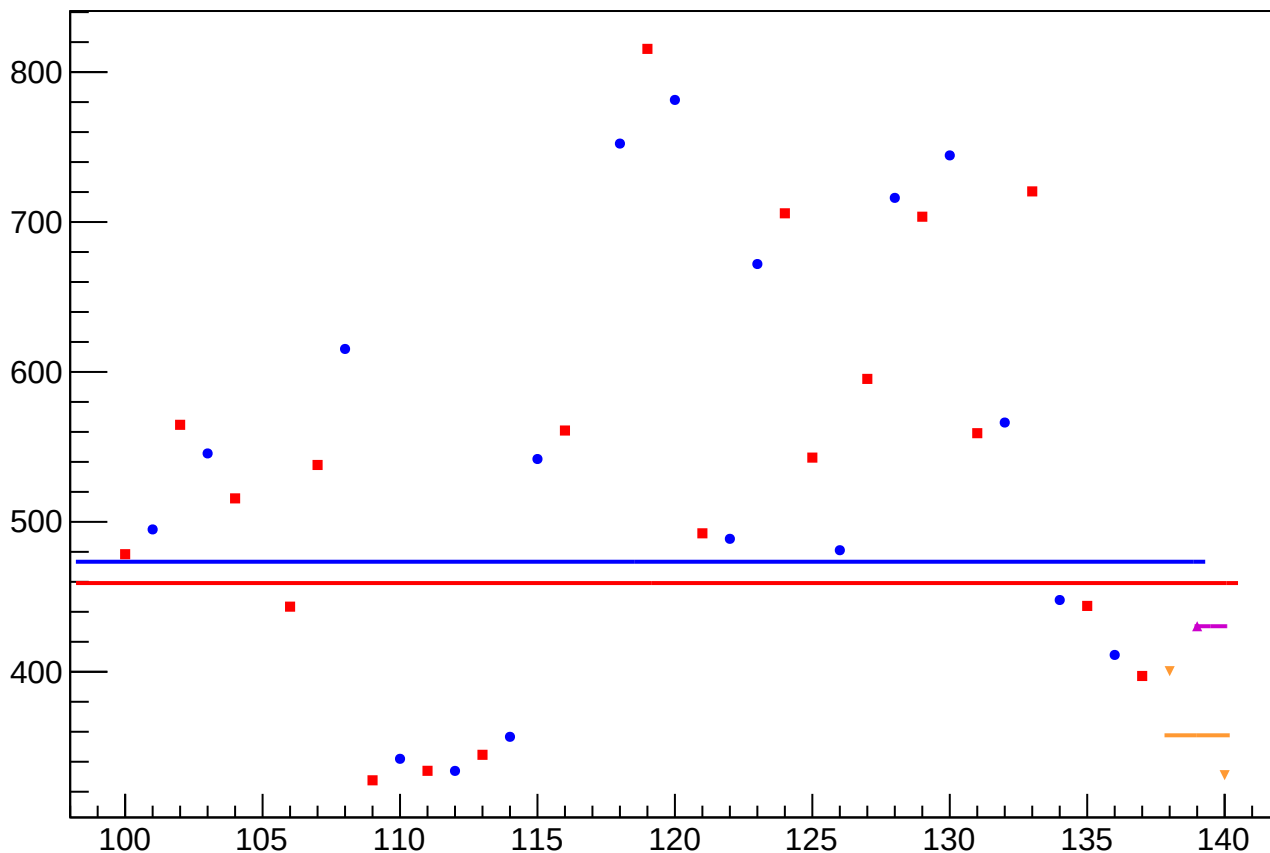
Left In: 315.840 $\pm$ 483.274 χ^2 /NDF: 0.0/0

+ sign 217.051 $\pm$ 159.308 χ^2 /NDF: 29.4/18

All: 284.919 $\pm$ 115.526 χ^2 /NDF: 46.0/38

- sign 360.197 $\pm$ 167.780 χ^2 /NDF: 16.2/19

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 357.636 $\pm$ 0.207 χ^2 /NDF: 26596.3/1

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

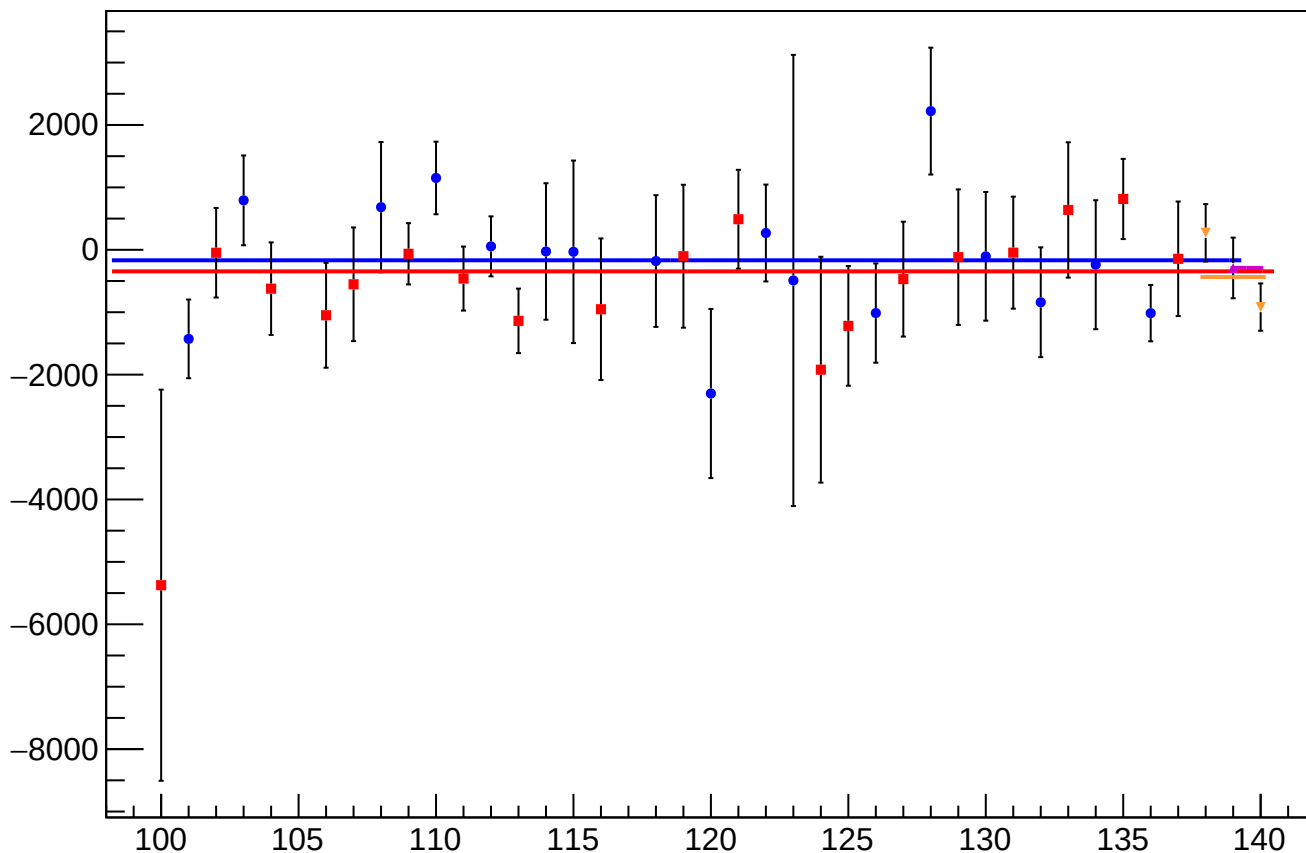
Left In: 430.389 $\pm$ 0.342 χ^2 /NDF: 0.0/0

+ sign 439.056 $\pm$ 0.113 χ^2 /NDF: 1161929.1/18

All: 446.952 $\pm$ 0.082 χ^2 /NDF: 2185021.3/38

- sign 455.710 $\pm$ 0.119 χ^2 /NDF: 1012730.1/19

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -436.166 ± 292.398 χ^2/NDF : 4.0/1

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

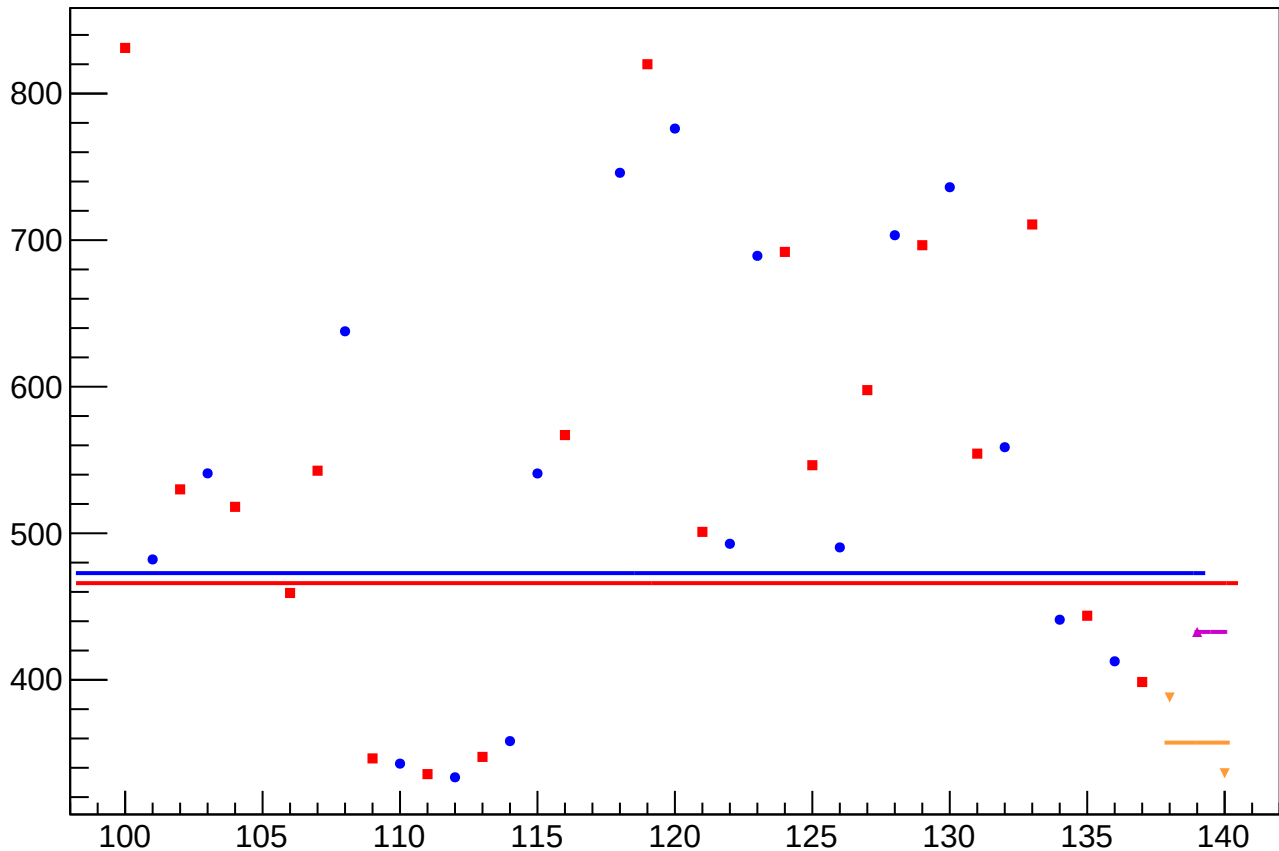
Left In: -290.848 ± 485.700 χ^2/NDF : 0.0/0

+ sign -247.506 ± 159.176 χ^2/NDF : 30.0/18

All: -290.205 ± 116.134 χ^2/NDF : 43.9/38

- sign -338.802 ± 169.816 χ^2/NDF : 13.7/19

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 357.179+/-0.207 χ^2/NDF : 15069.7/1

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

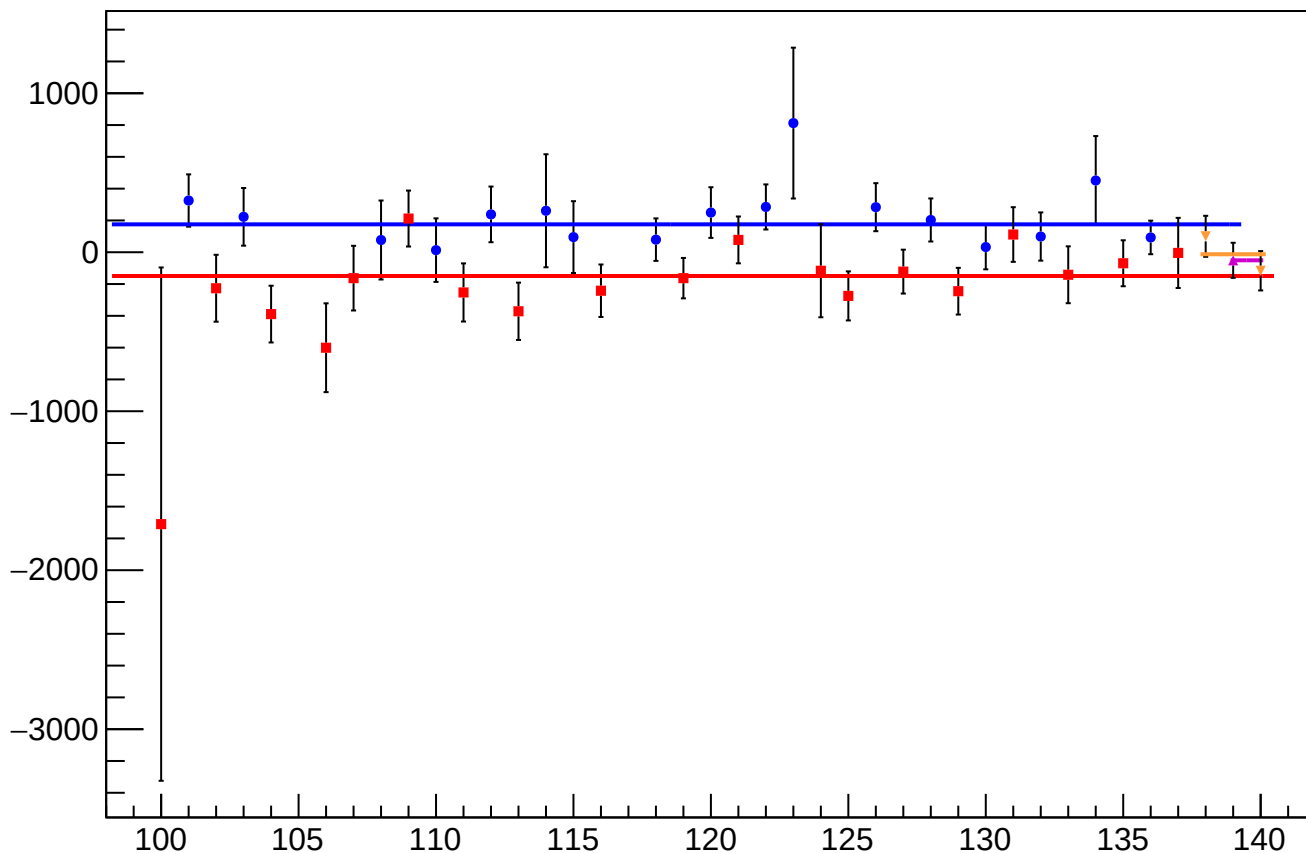
Left In: 432.697+/-0.343 χ^2/NDF : 0.0/0

+ sign 438.549+/-0.113 χ^2/NDF : 1131563.4/18

All: 449.478+/-0.082 χ^2/NDF : 2102002.6/38

- sign 461.917+/-0.120 χ^2/NDF : 950279.9/19

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -12.697 $\pm$ 89.304 χ^2 /NDF:1.5/1

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

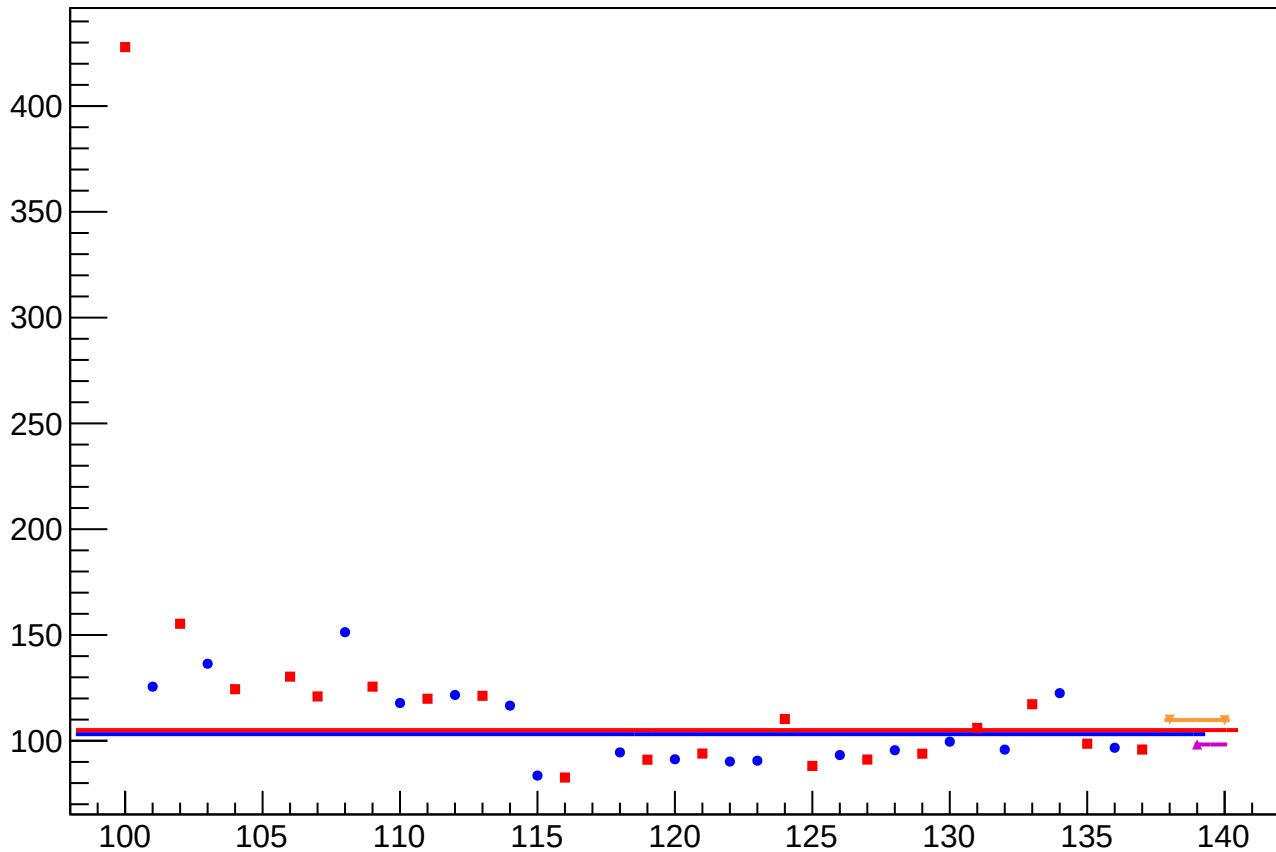
Left In: -50.822 $\pm$ 110.395 χ^2 /NDF:0.0/0

+ sign 143.556 $\pm$ 36.777 χ^2 /NDF: 13.8/18

All: 6.998 $\pm$ 26.384 χ^2 /NDF: 61.3/38

- sign -137.815 $\pm$ 37.872 χ^2 /NDF: 19.1/19

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 109.806 ± 0.063 $\chi^2/\text{NDF}: 5.7/1$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

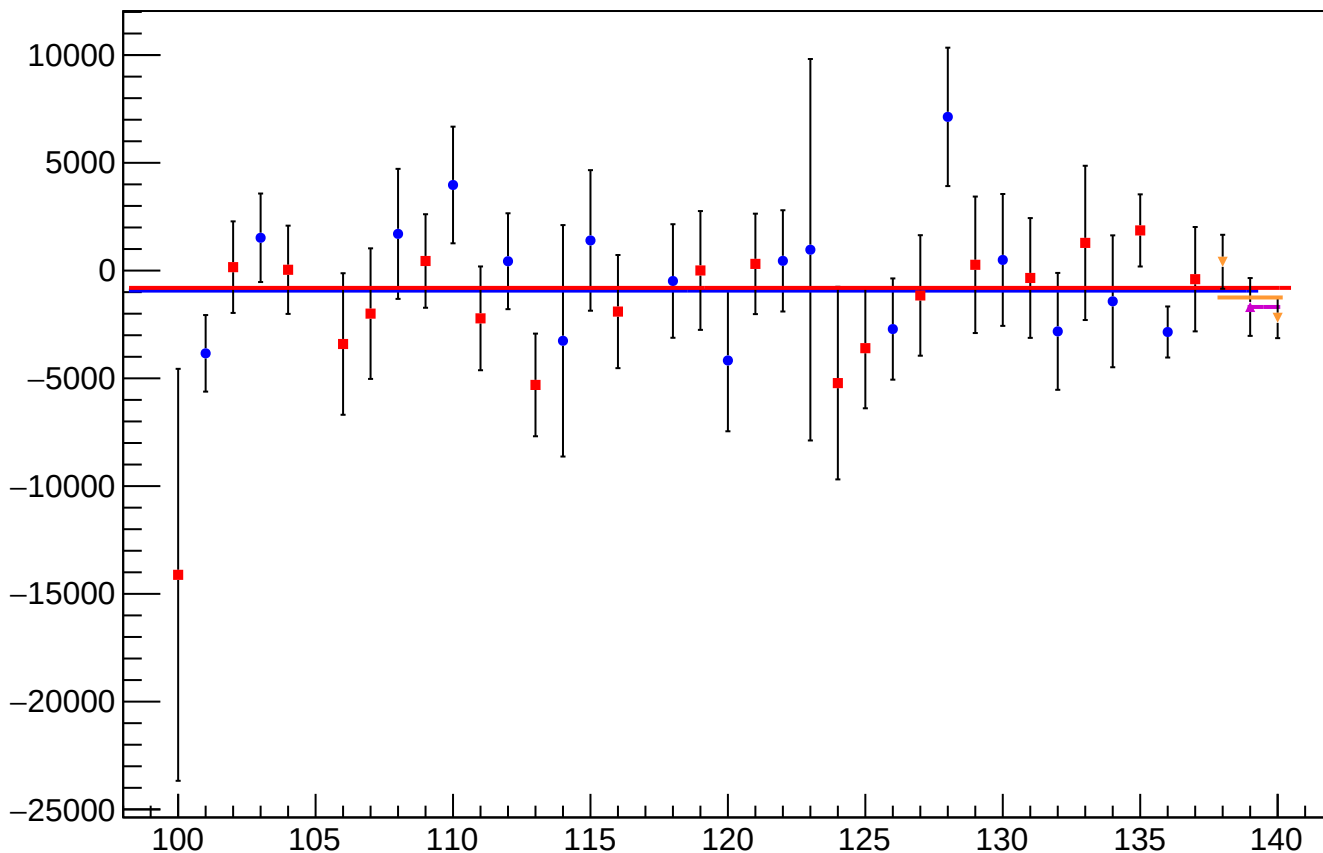
Left In: 98.248 ± 0.078 $\chi^2/\text{NDF}: 0.0/0$

+ sign 104.247 ± 0.026 $\chi^2/\text{NDF}: 315775.9/18$

All: 104.246 ± 0.019 $\chi^2/\text{NDF}: 771165.6/38$

- sign 104.245 ± 0.027 $\chi^2/\text{NDF}: 455389.7/19$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

Left Out: -1248.152 $\pm$ 754.029 χ^2 /NDF:2.7/1

Right Out: -802.855 $\pm$ 593.810 χ^2 /NDF: 12.9/18

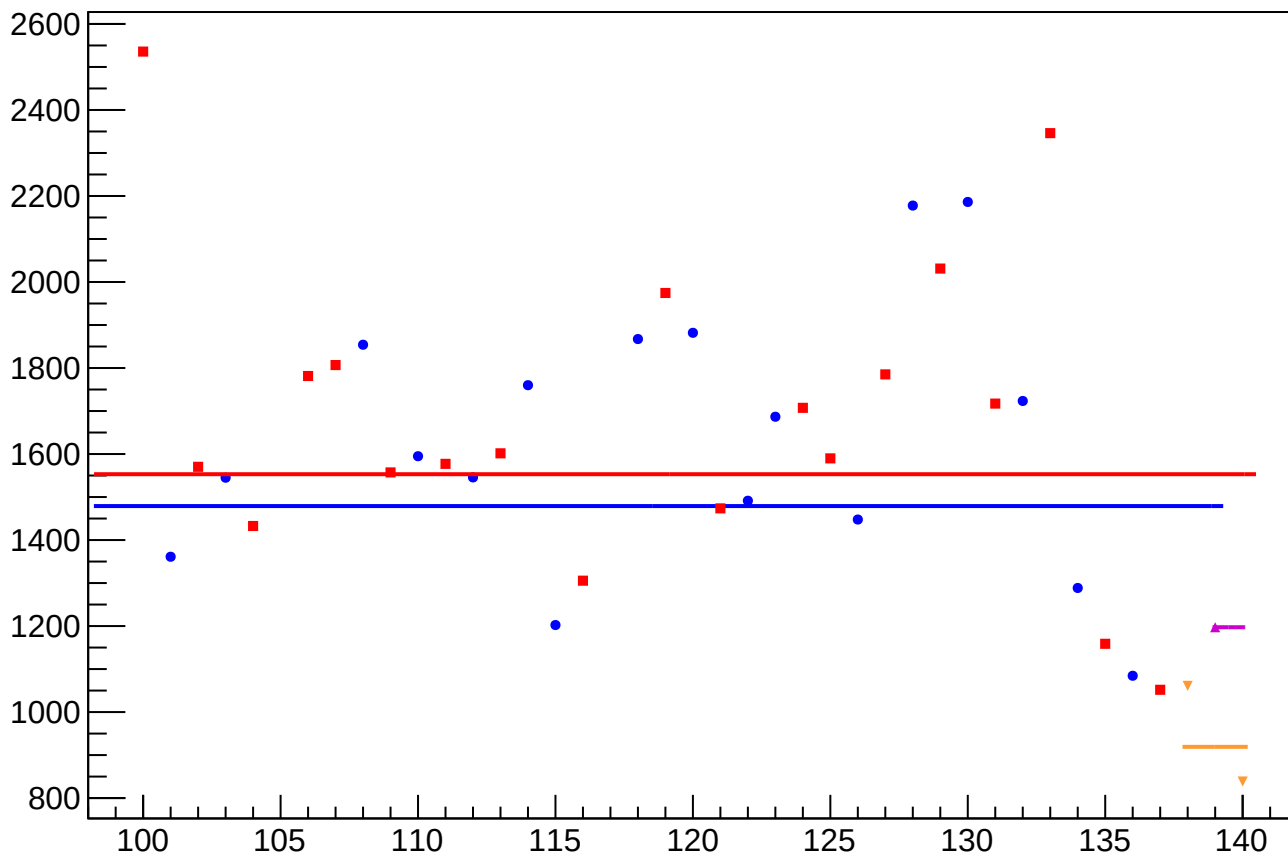
Left In: -1688.218 $\pm$ 1341.582 χ^2 /NDF:0.0/0

+ sign -1049.381 $\pm$ 463.175 χ^2 /NDF: 23.7/18

All: -1006.638 $\pm$ 352.390 χ^2 /NDF: 37.0/38

- sign -947.893 $\pm$ 542.998 χ^2 /NDF: 13.2/19

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 919.142 $\pm$ 0.533 χ^2 /NDF: 40203.2/1

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

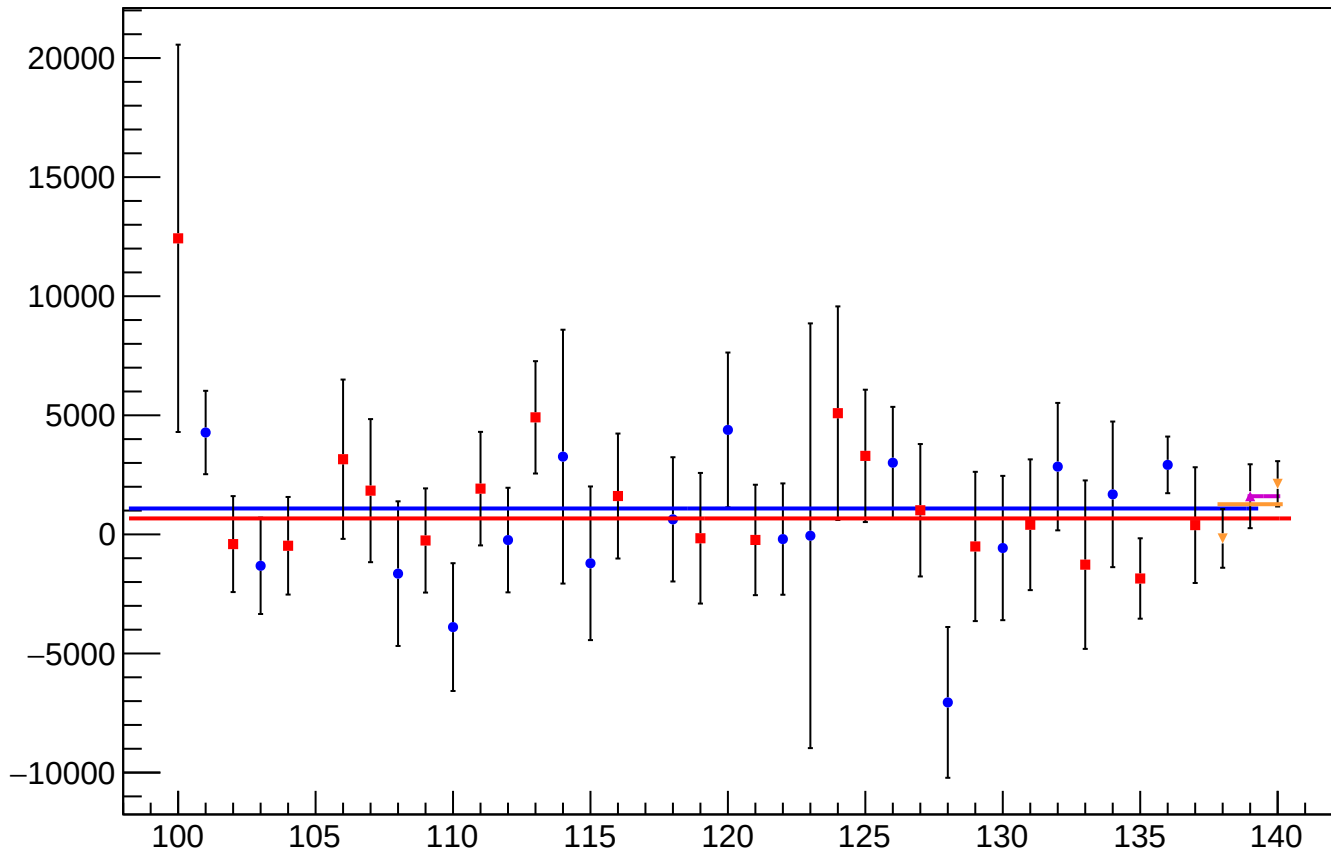
Left In: 1197.254 $\pm$ 0.949 χ^2 /NDF: 0.0/0

+ sign 1267.747 $\pm$ 0.328 χ^2 /NDF: 1316349.8/18

All: 1363.367 $\pm$ 0.249 χ^2 /NDF: 2120163.5/38

- sign 1494.784 $\pm$ 0.384 χ^2 /NDF: 601425.3/19

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: 1267.040+/-753.511 χ^2/NDF : 2.2/1

Right Out: 670.176+/-589.991 χ^2/NDF : 12.0/18

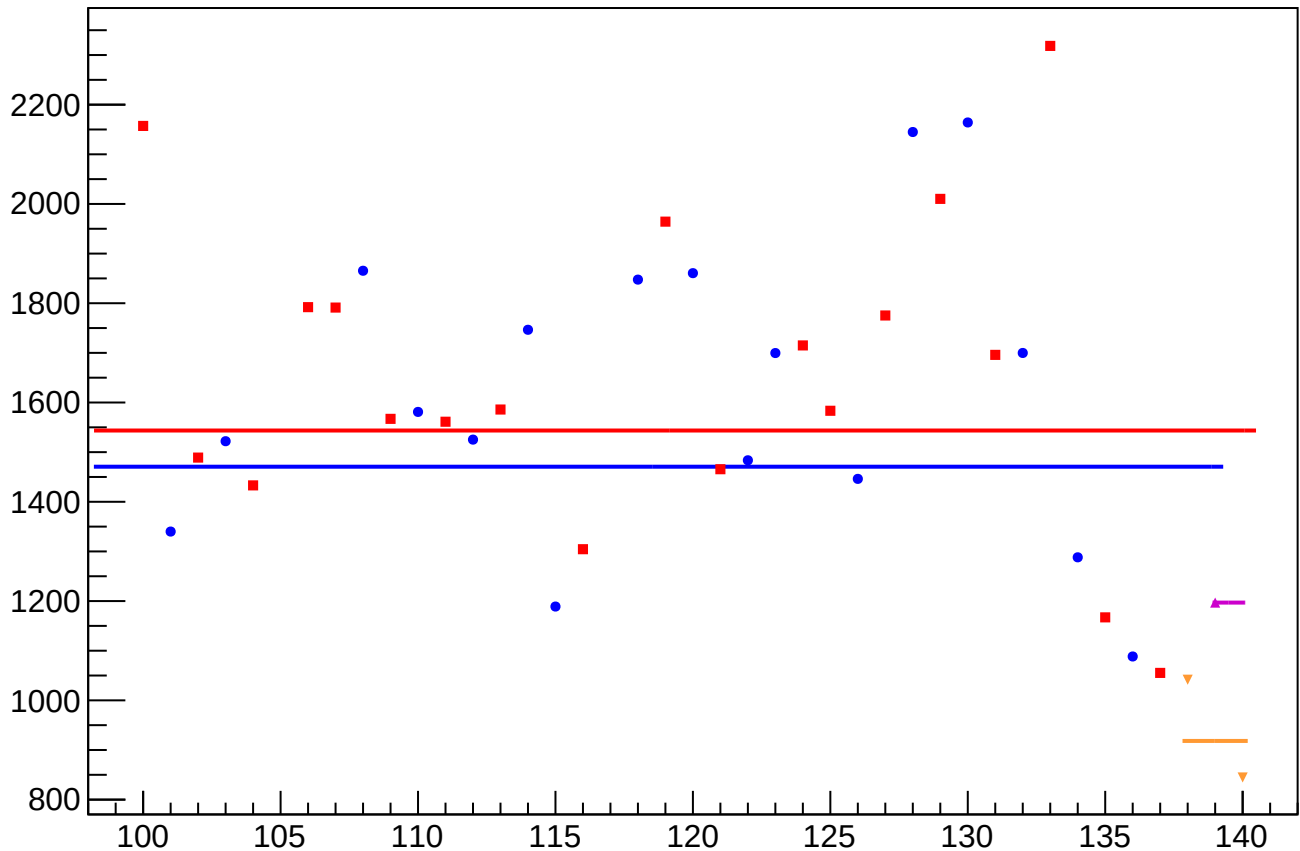
Left In: 1603.008+/-1341.352 χ^2/NDF : 0.0/0

+ sign 1155.083+/-461.261 χ^2/NDF : 24.0/18

All: 1014.335+/-350.743 χ^2/NDF : 36.7/38

- sign 821.392+/-540.058 χ^2/NDF : 12.4/19

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 918.233+/-0.533 χ^2/NDF : 31970.8/1

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

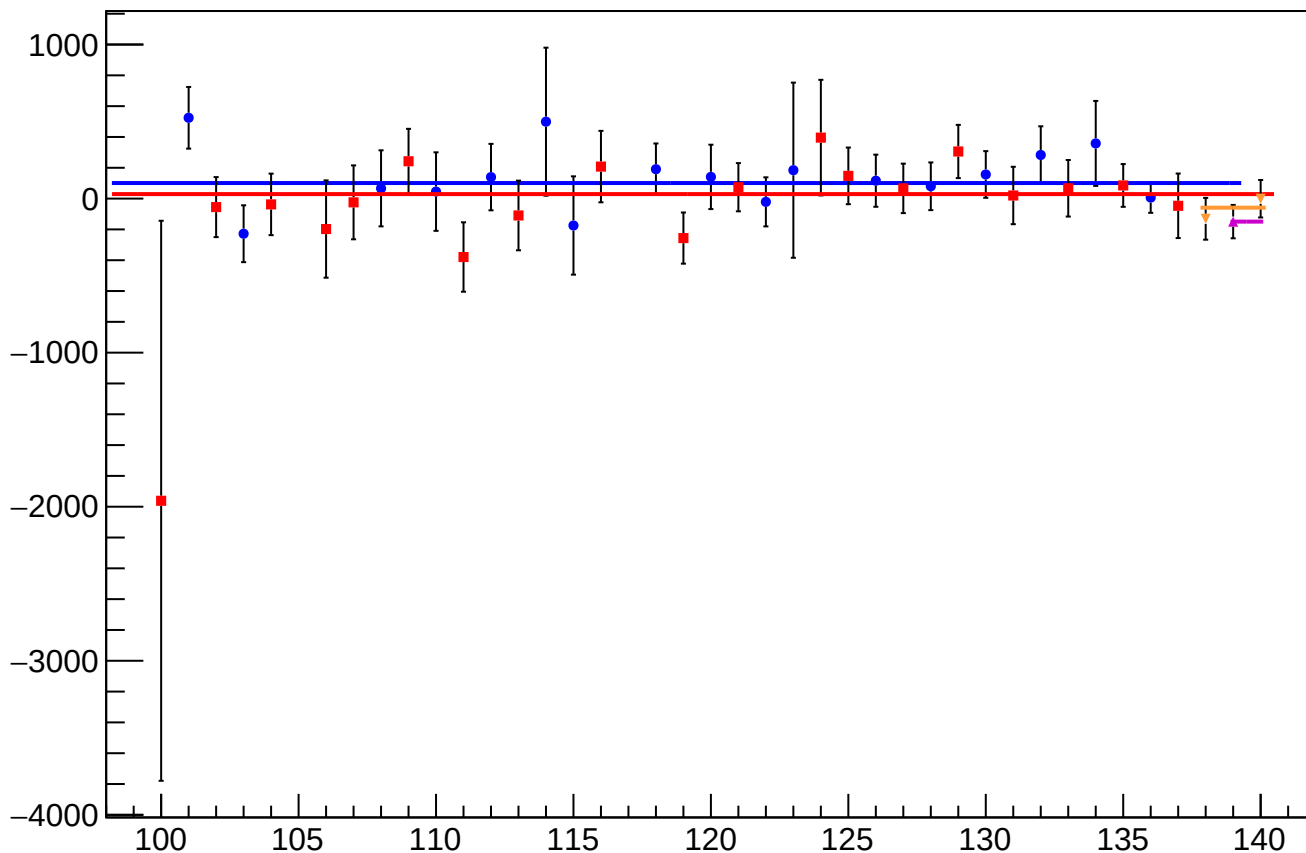
Left In: 1196.932+/-0.948 χ^2/NDF : 0.0/0

+ sign 1263.665+/-0.326 χ^2/NDF : 1271911.0/18

All: 1358.032+/-0.248 χ^2/NDF : 2036553.3/38

- sign 1487.394+/-0.382 χ^2/NDF : 566179.7/19

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -58.946 $\pm$ 90.560 χ^2 /NDF: 0.5/1

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

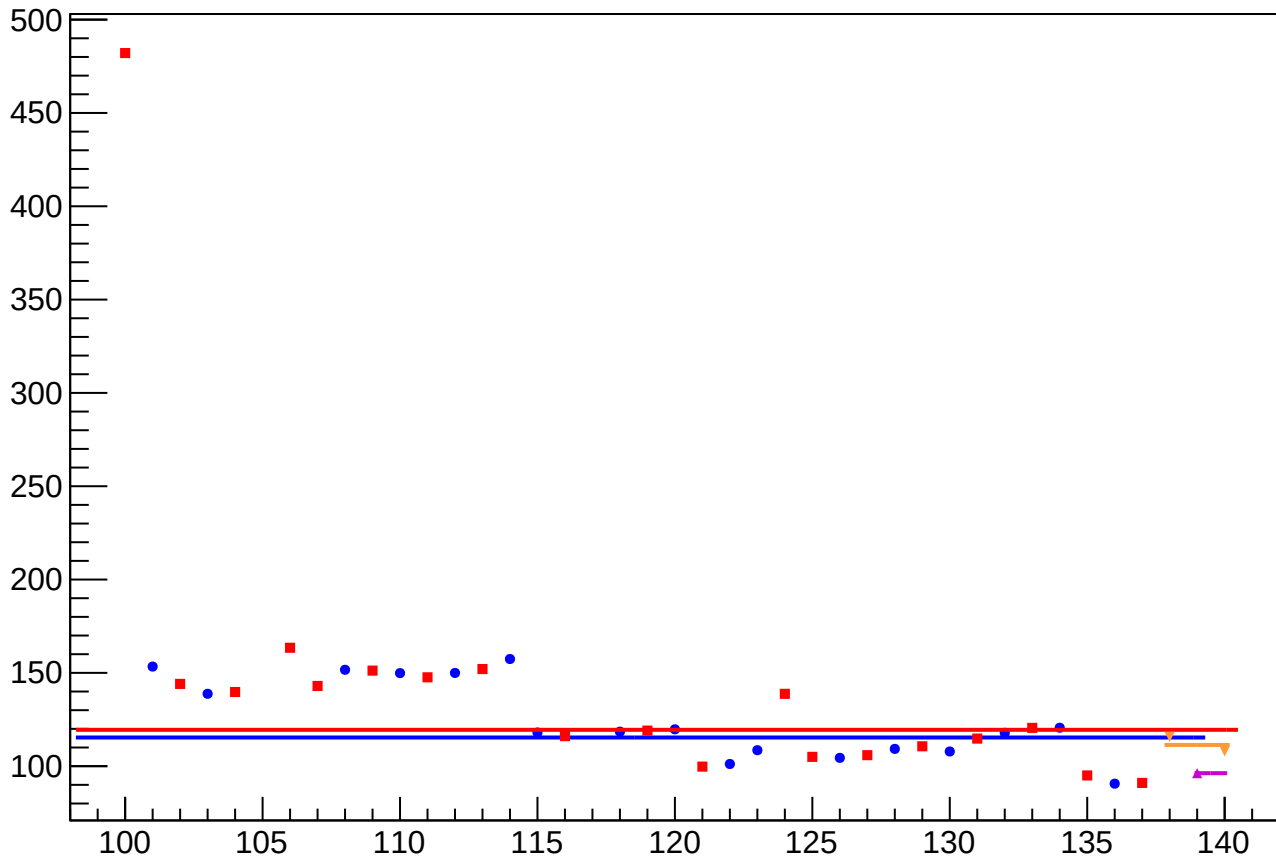
Left In: -149.497 $\pm$ 108.231 χ^2 /NDF: 0.0/0

+ sign 68.942 $\pm$ 40.502 χ^2 /NDF: 16.0/18

All: 36.823 $\pm$ 29.187 χ^2 /NDF: 34.4/38

- sign 2.125 $\pm$ 42.097 χ^2 /NDF: 17.0/19

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 111.384 $\pm$ 0.064 χ^2 /NDF:3603.5/1

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

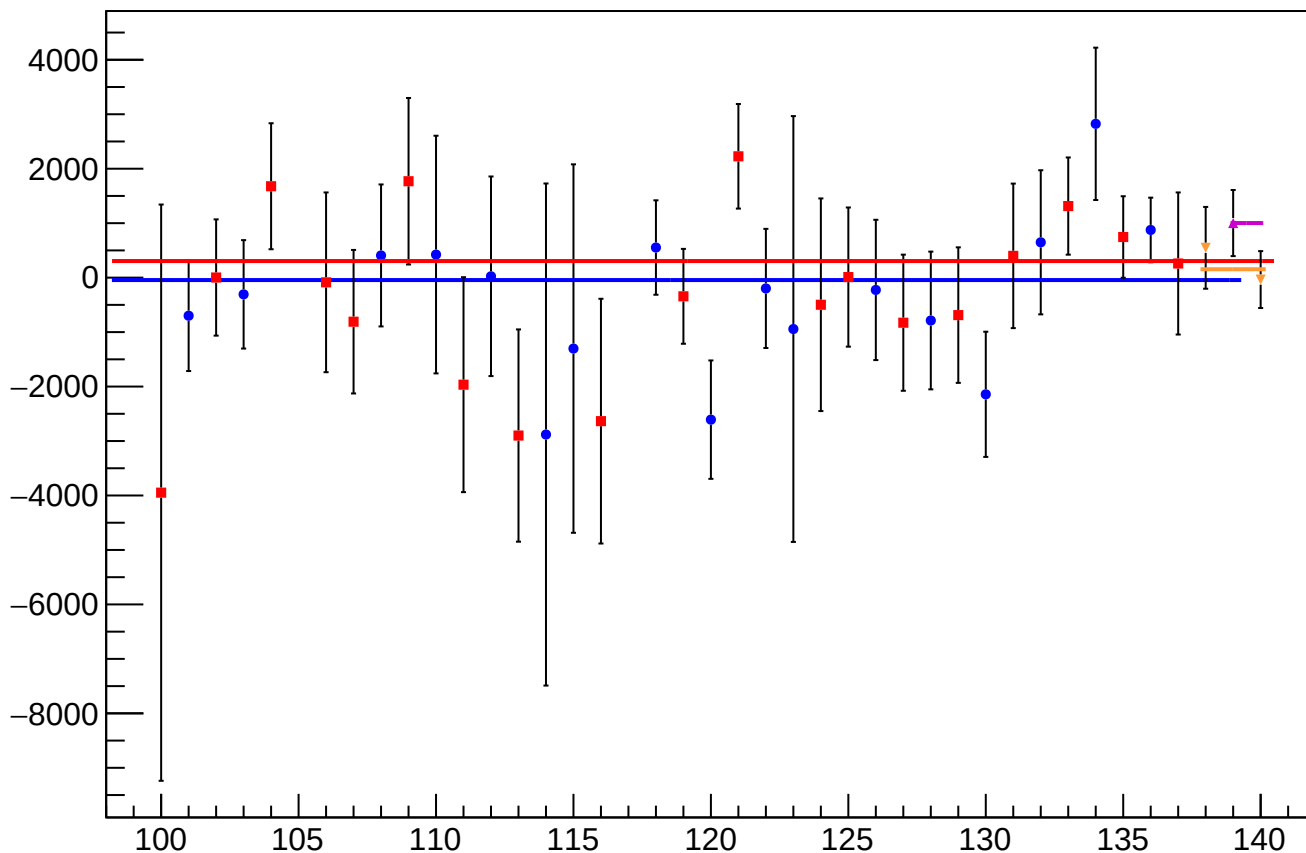
Left In: 96.255 $\pm$ 0.077 χ^2 /NDF:0.0/0

+ sign 114.570 $\pm$ 0.029 χ^2 /NDF: 418059.5/18

All: 115.246 $\pm$ 0.021 χ^2 /NDF: 975425.8/38

- sign 115.977 $\pm$ 0.030 χ^2 /NDF: 556206.6/19

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 154.472 ± 428.863 χ^2/NDF : 0.4/1

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

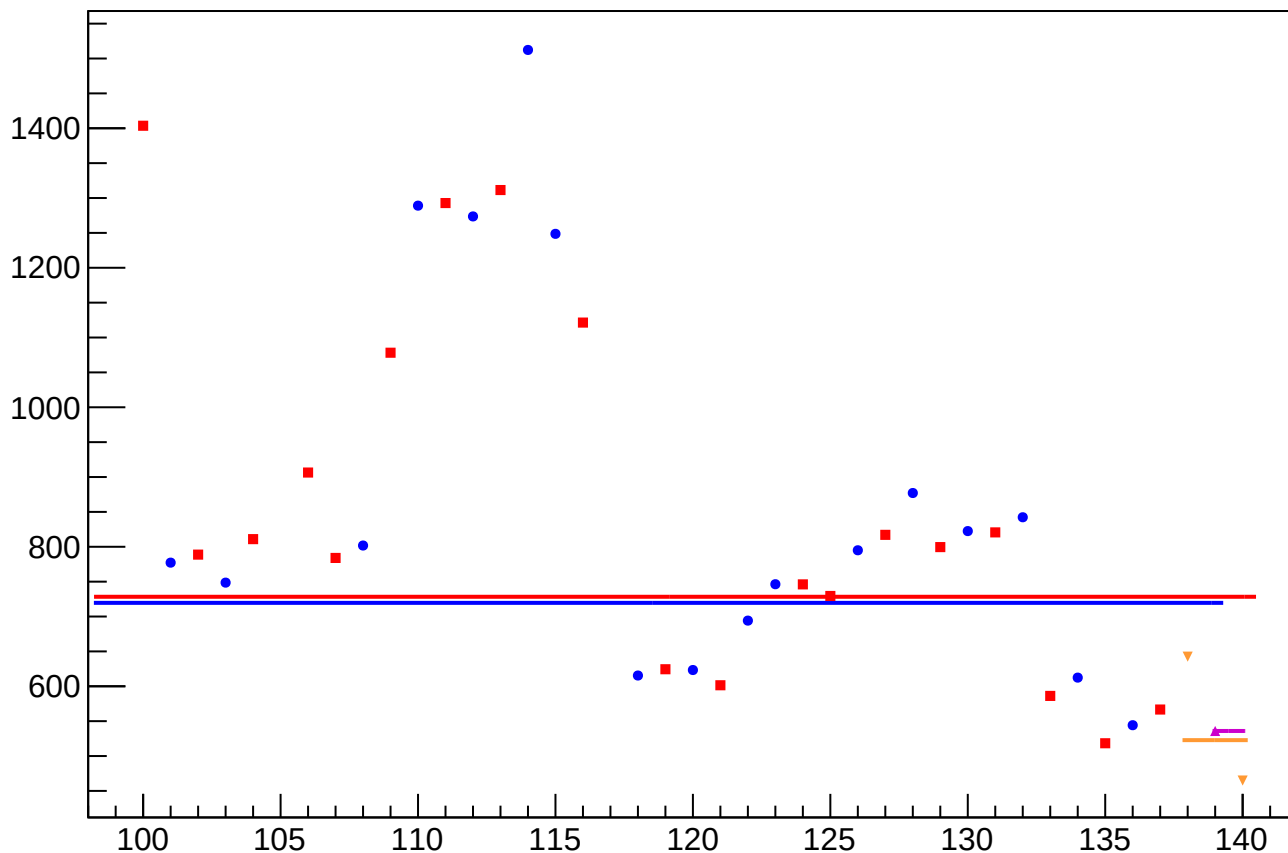
Left In: 1002.337 ± 606.951 χ^2/NDF : 0.0/0

+ sign 16.797 ± 238.107 χ^2/NDF : 18.4/18

All: 207.843 ± 174.436 χ^2/NDF : 38.3/38

- sign 429.152 ± 256.272 χ^2/NDF : 18.5/19

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Left Out: 522.787+/-0.303 χ^2/NDF : 75382.3/1

Right Out: 728.331+/-0.200 χ^2/NDF : 913667.8/18

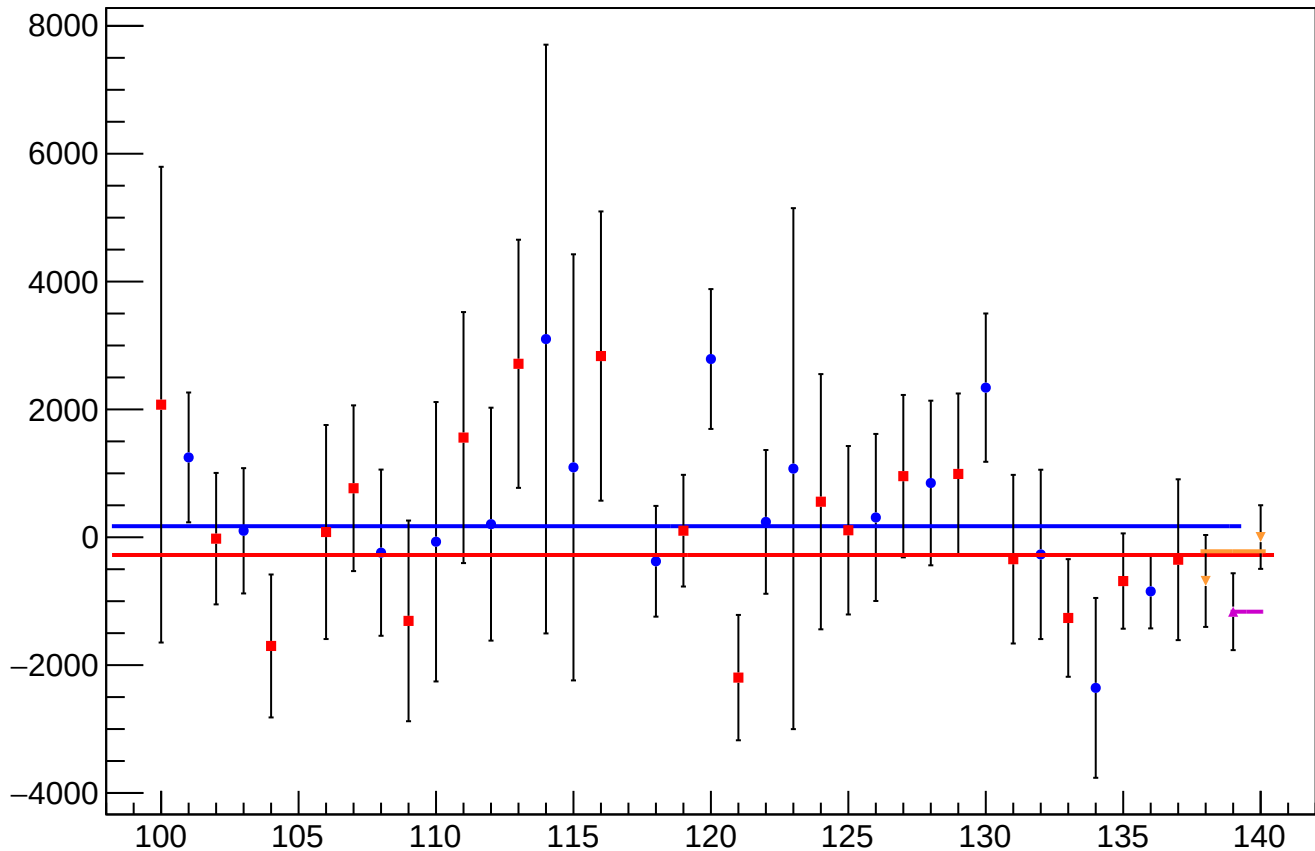
Left In: 535.928+/-0.429 χ^2/NDF : 0.0/0

+ sign 658.936+/-0.168 χ^2/NDF : 1113719.4/18

All: 675.195+/-0.123 χ^2/NDF : 2212663.0/38

- sign 694.030+/-0.181 χ^2/NDF : 1078815.2/19

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -219.186 ± 409.274 χ^2/NDF : 0.6/1

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

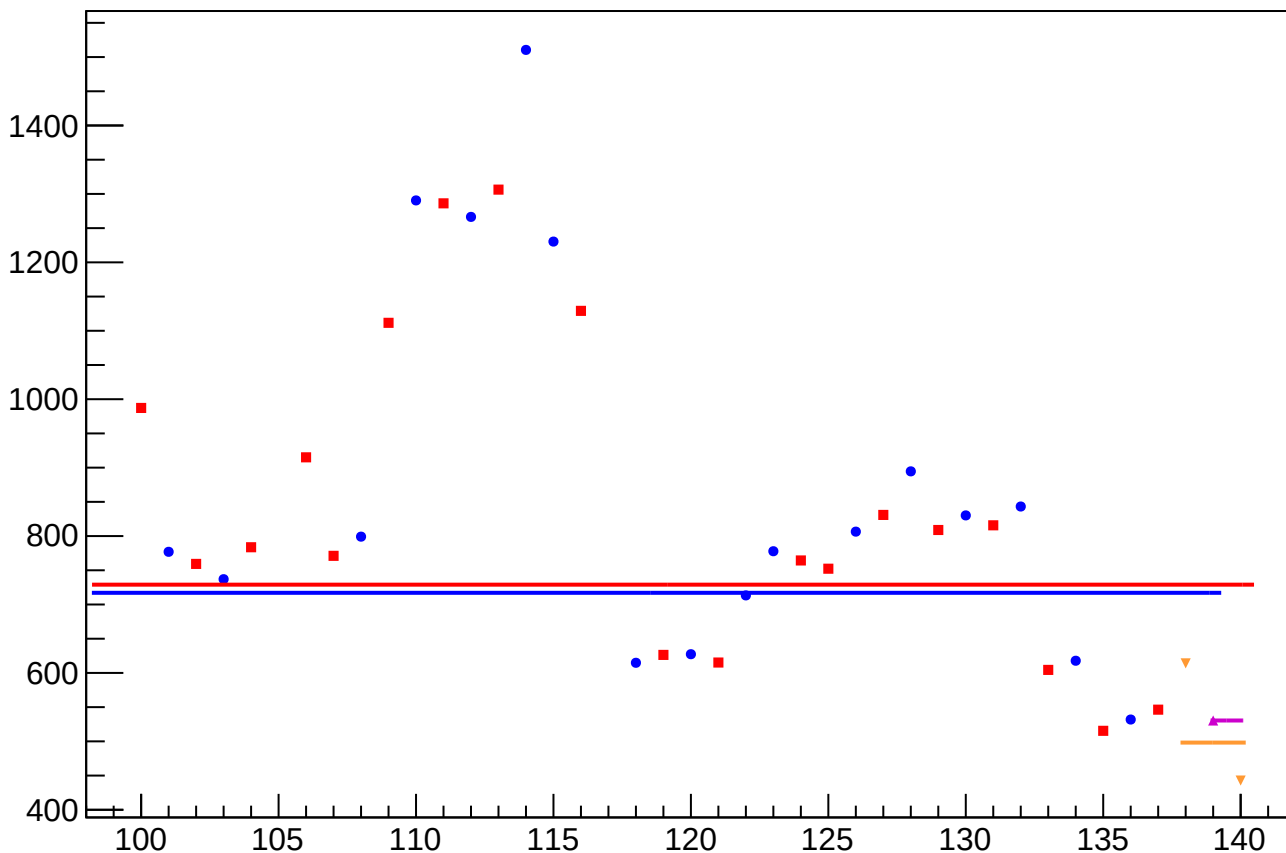
Left In: -1164.228 ± 601.314 χ^2/NDF : 0.0/0

+ sign 44.644 ± 234.252 χ^2/NDF : 19.3/18

All: -175.329 ± 172.775 χ^2/NDF : 39.1/38

- sign -437.748 ± 255.856 χ^2/NDF : 17.8/19

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 498.202 $\pm$ 0.289 χ^2 /NDF: 76701.7/1

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

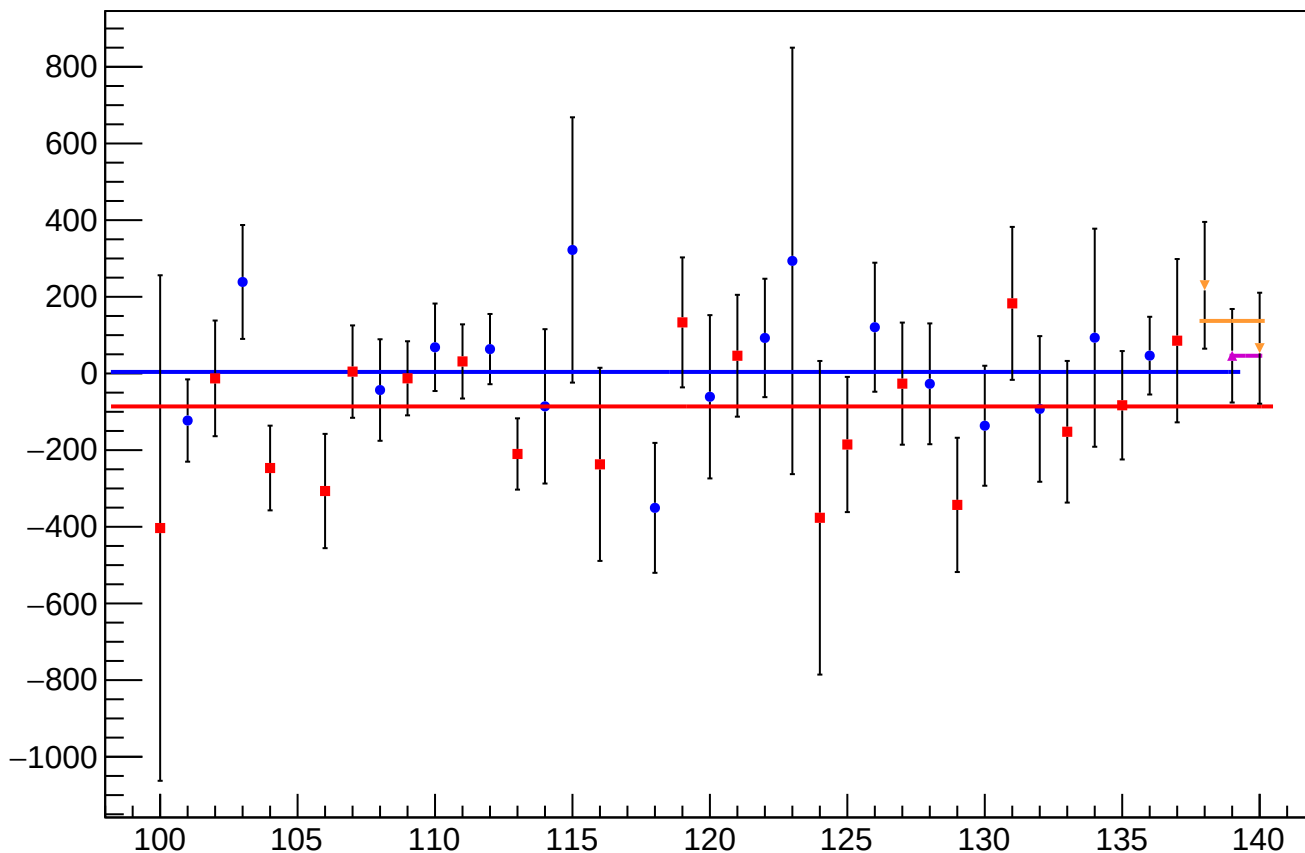
Left In: 530.478 $\pm$ 0.425 χ^2 /NDF: 0.0/0

+ sign 645.378 $\pm$ 0.166 χ^2 /NDF: 1243783.8/18

All: 667.117 $\pm$ 0.122 χ^2 /NDF: 2350787.1/38

- sign 693.049 $\pm$ 0.181 χ^2 /NDF: 1069233.6/19

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 137.105 ± 108.925 χ^2/NDF : 0.6/1

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

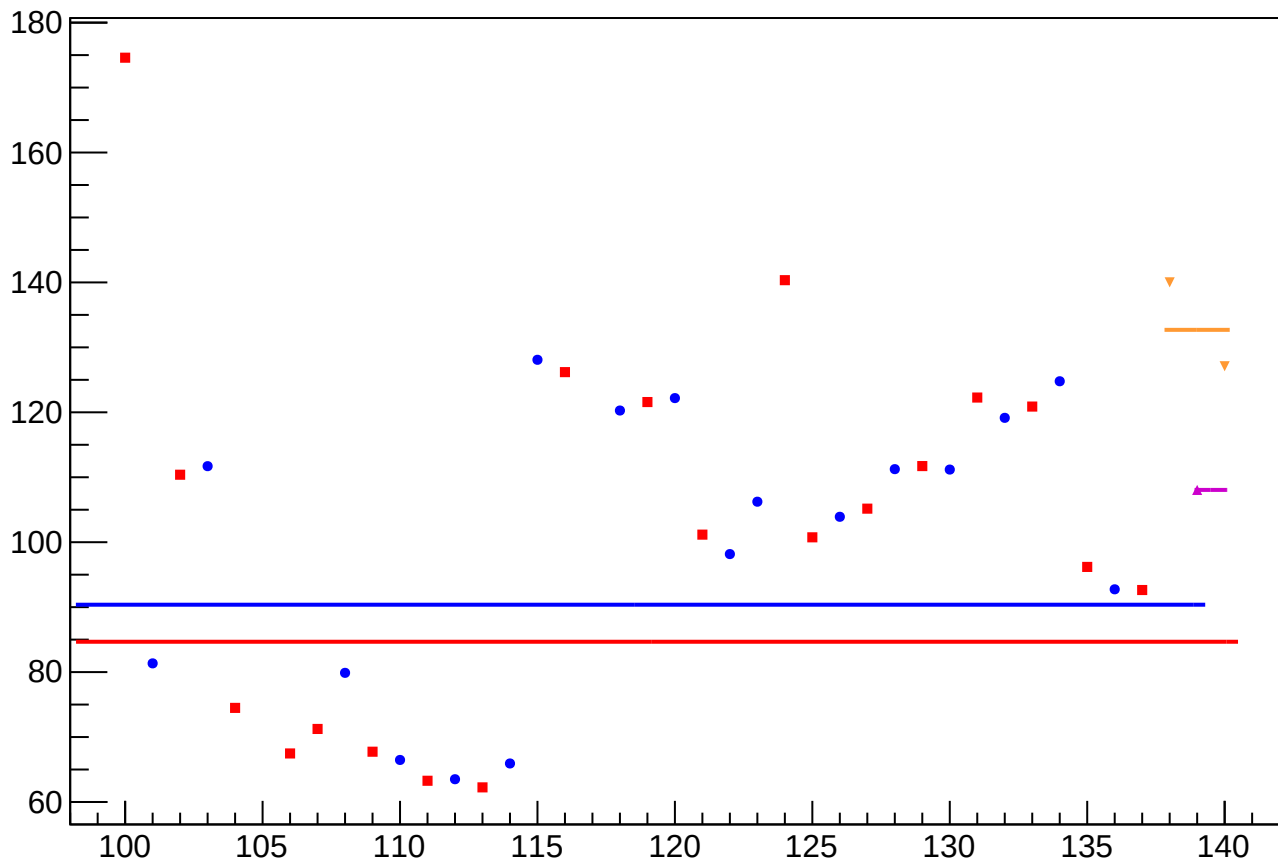
Left In: 46.229 ± 122.014 χ^2/NDF : 0.0/0

+ sign 17.085 ± 34.139 χ^2/NDF : 14.6/18

All: -32.625 ± 23.420 χ^2/NDF : 37.3/38

- sign -76.816 ± 32.188 χ^2/NDF : 18.7/19

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 132.697 $\pm$ 0.077 χ^2/NDF : 6910.8/1

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

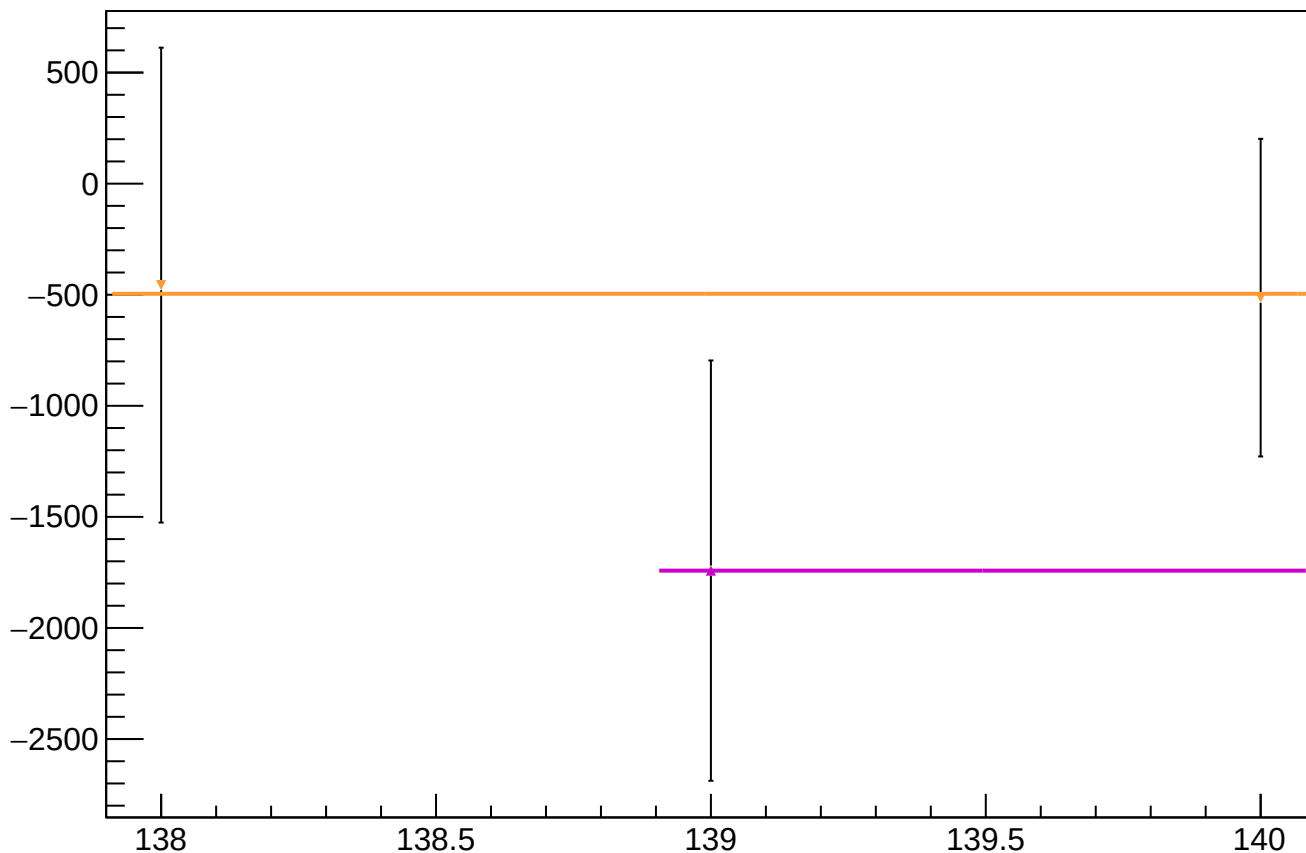
Left In: 108.051 $\pm$ 0.086 χ^2/NDF : 0.0/0

+ sign 94.532 $\pm$ 0.024 χ^2/NDF : 933327.6/18

All: 90.174 $\pm$ 0.017 χ^2/NDF : 1971337.4/38

- sign 86.300 $\pm$ 0.023 χ^2/NDF : 976437.0/19

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -495.774+/-594.233 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

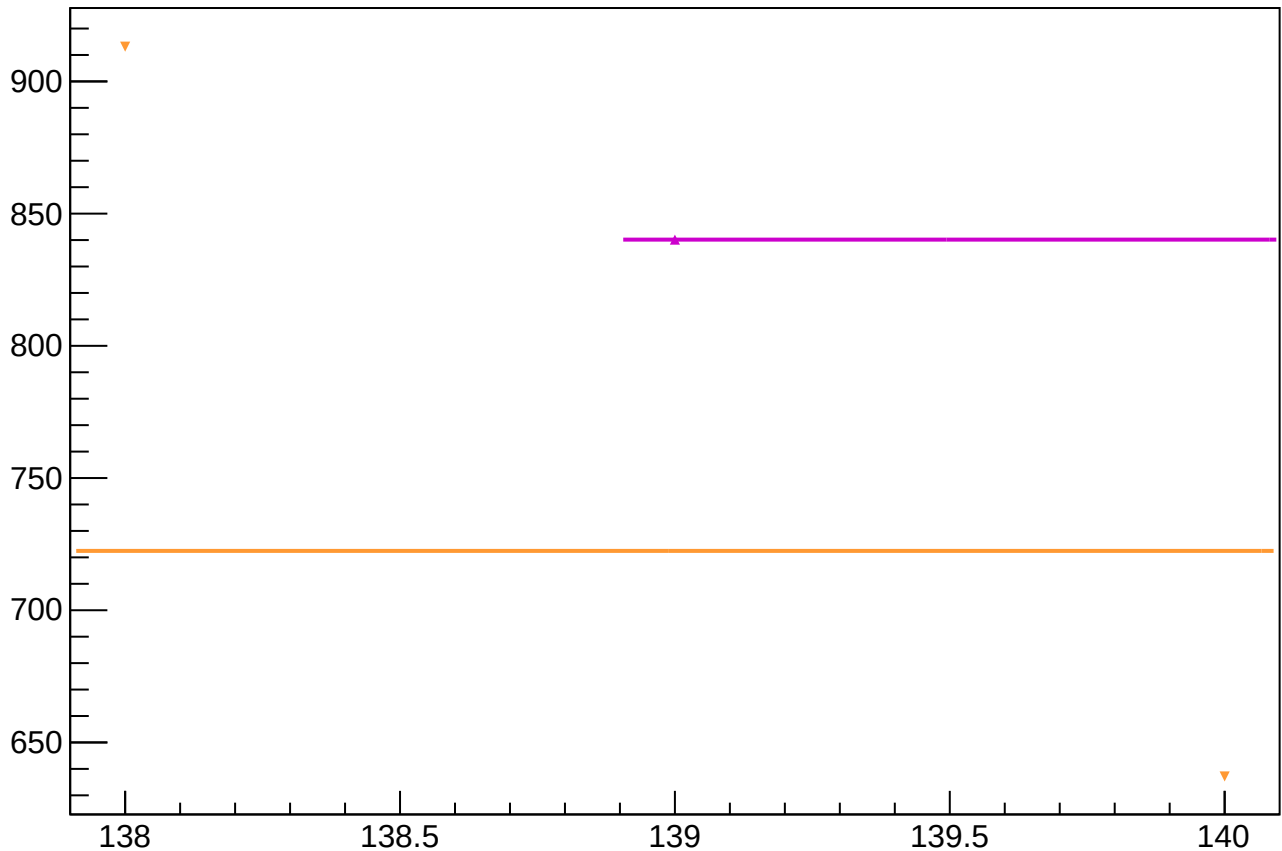
Left In: -1741.979+/-946.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -848.363+/-503.196 χ^2/NDF : 1.2/2

- 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: 722.445+/-0.420 χ^2/NDF : 92140.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

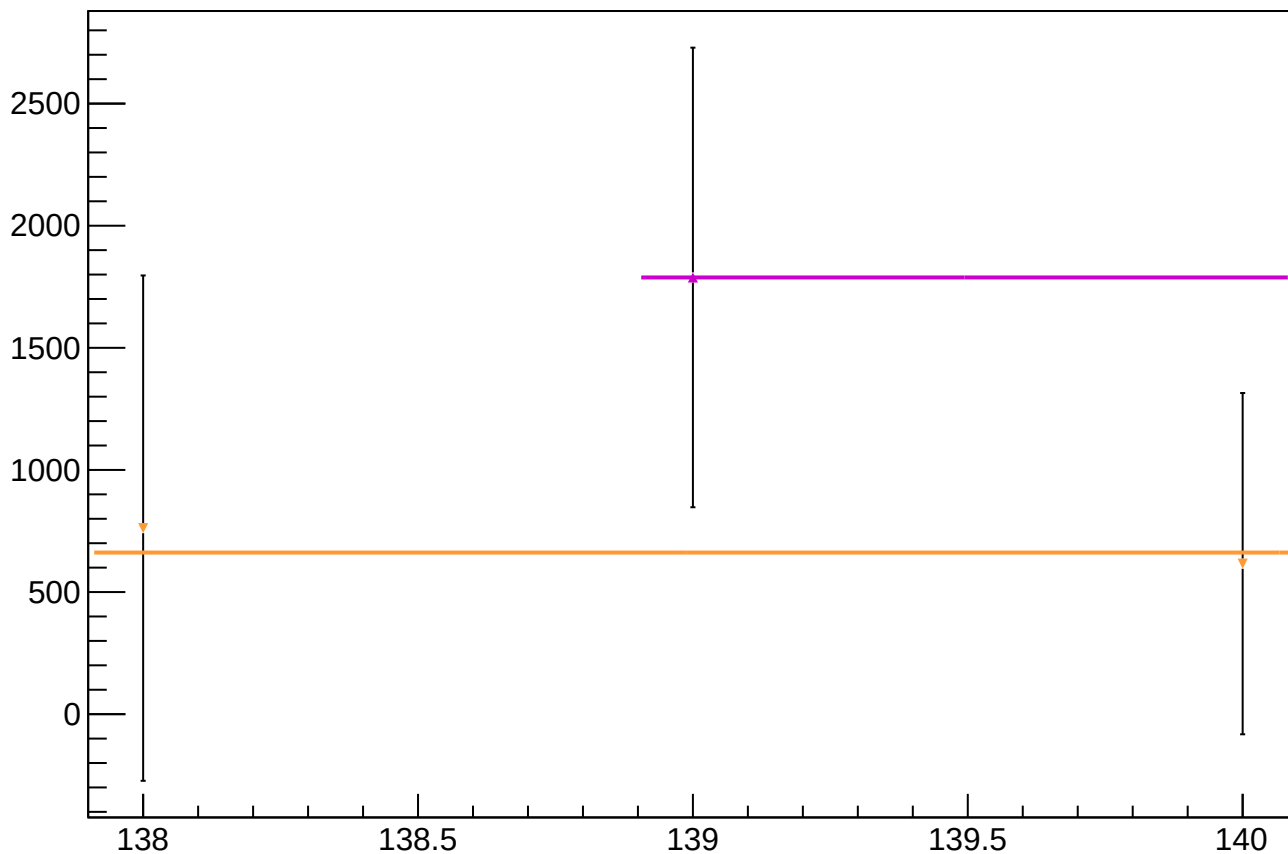
Left In: 840.168+/-0.669 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.752+/-0.356 χ^2/NDF : 114348.7/2

- 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: 661.817+/-579.006 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

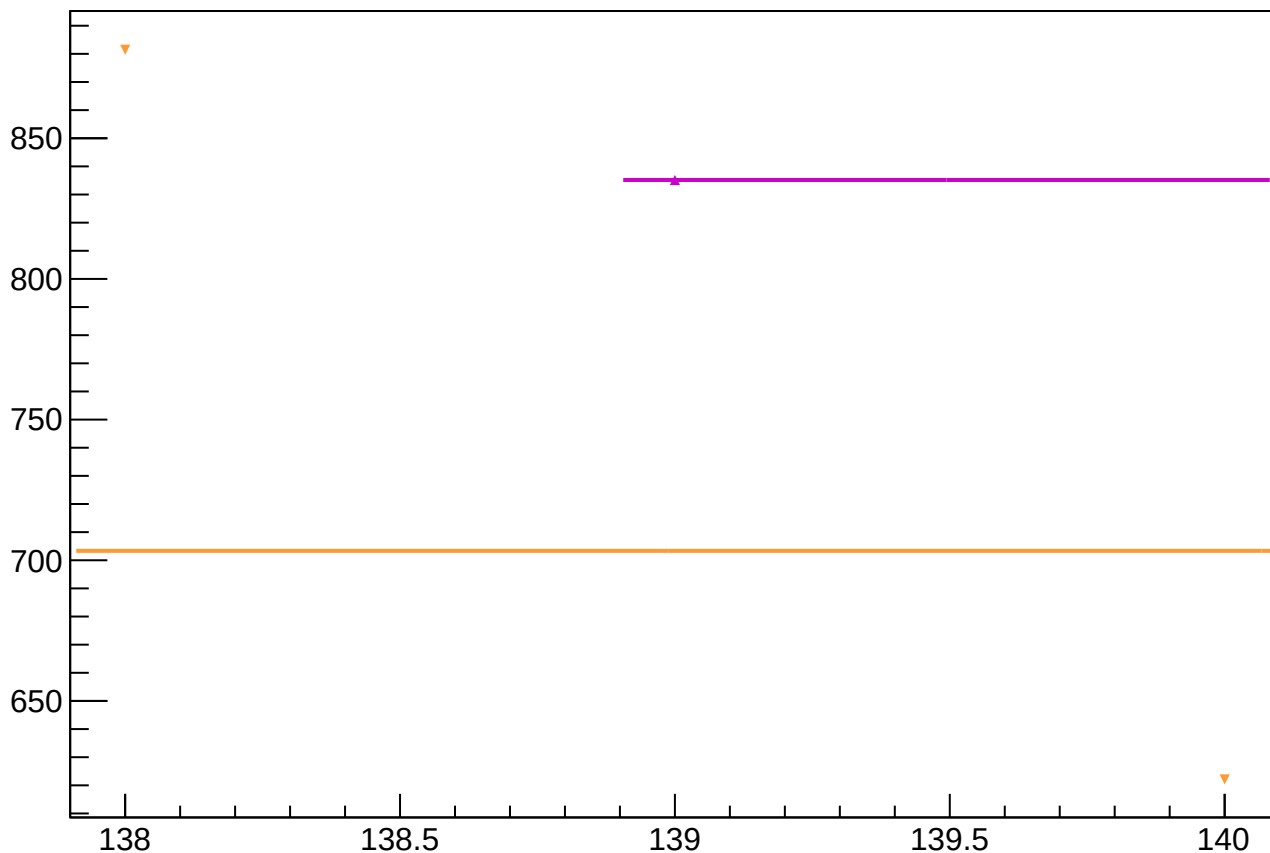
Left In: 1788.122+/-940.873 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.193+/-493.114 χ^2/NDF : 1.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 703.347+/-0.409 χ^2/NDF : 86327.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

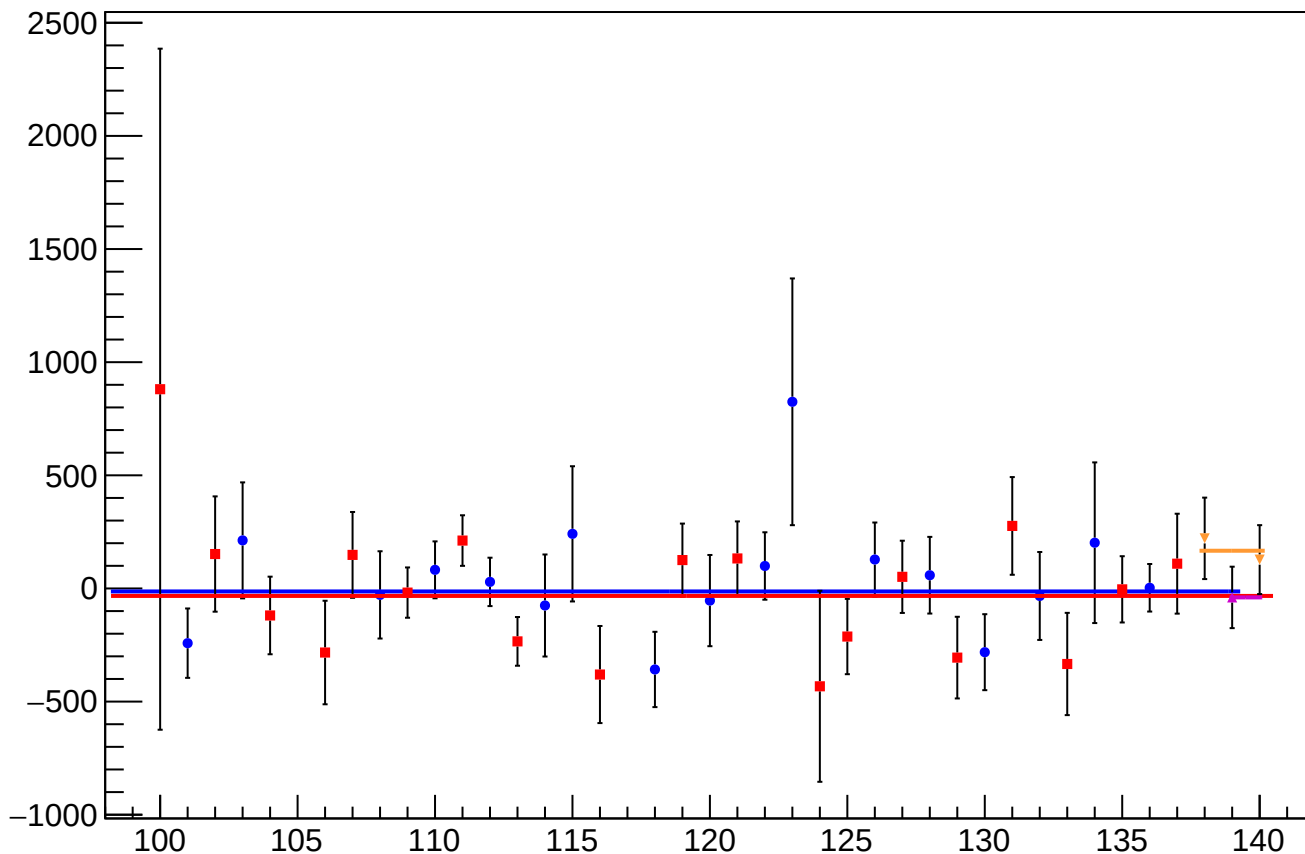
Left In: 835.174+/-0.665 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 739.558+/-0.349 χ^2/NDF : 114805.0/2

- 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: 166.677 ± 116.232 χ^2/NDF : 0.2/1

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

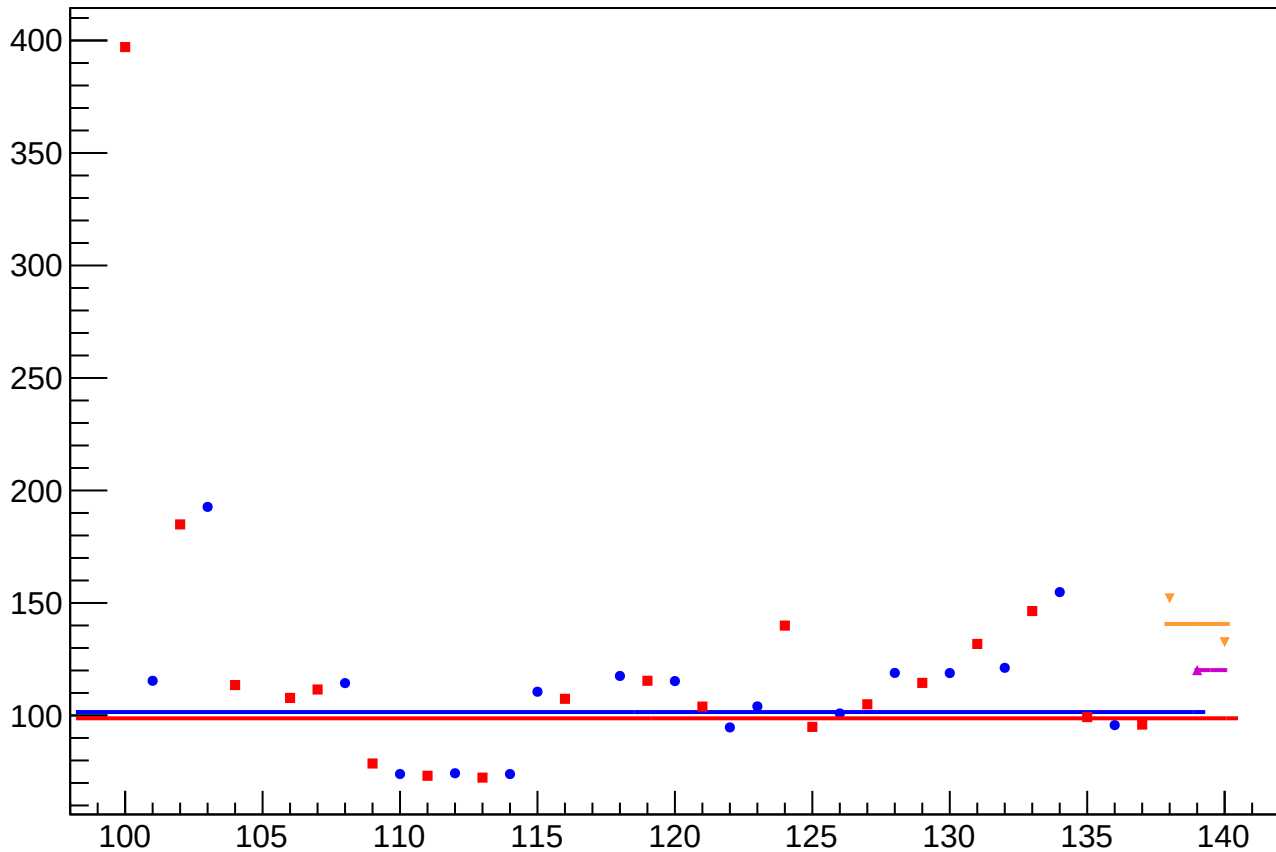
Left In: -39.596 ± 135.777 χ^2/NDF : 0.0/0

+ sign 6.307 ± 38.290 χ^2/NDF : 18.0/18

All: -14.090 ± 26.746 χ^2/NDF : 43.6/38

- sign -33.525 ± 37.376 χ^2/NDF : 25.1/19

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 140.680+/-0.082 χ^2/NDF : 13652.0/1

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

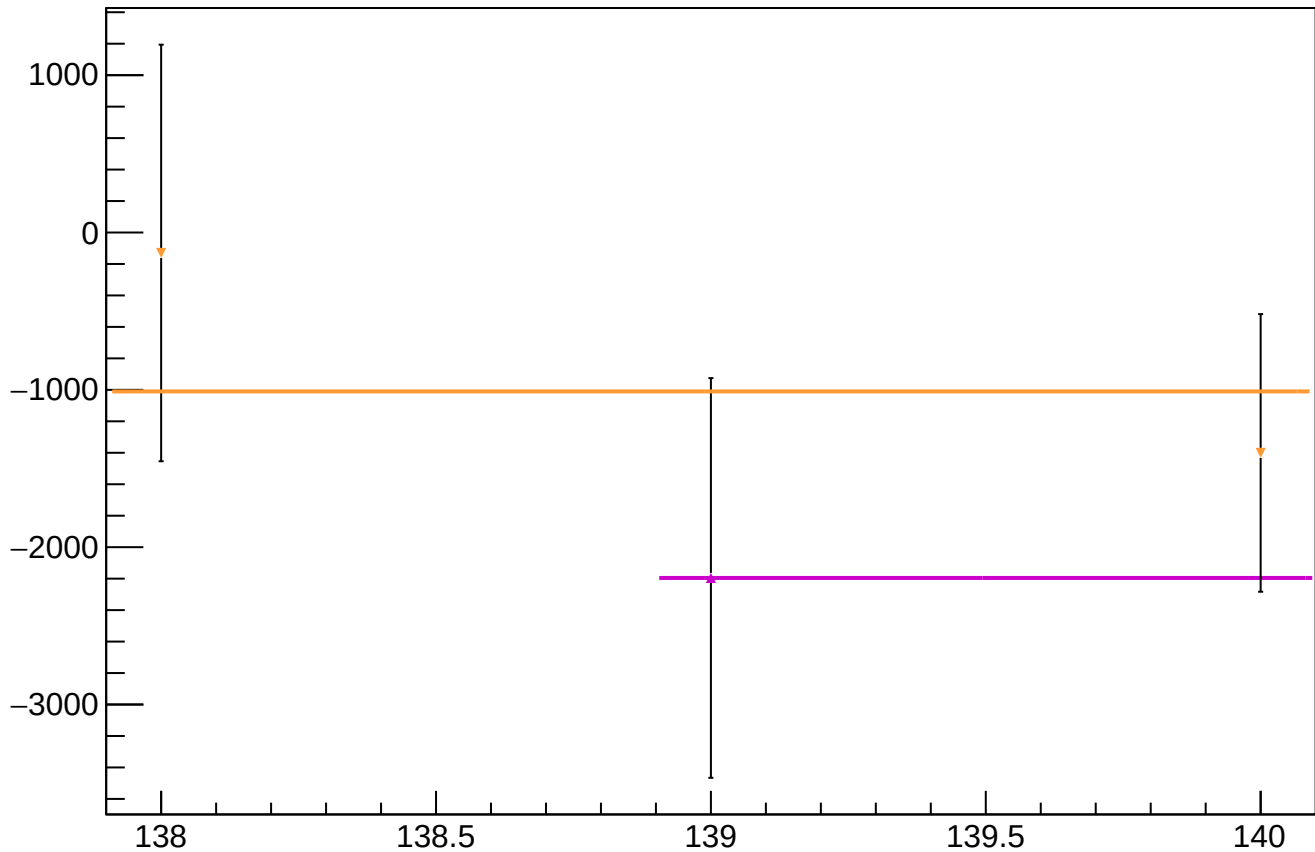
Left In: 120.169+/-0.096 χ^2/NDF : 0.0/0

+ sign 105.769+/-0.027 χ^2/NDF : 897758.0/18

All: 102.999+/-0.019 χ^2/NDF : 1789887.2/38

- sign 100.360+/-0.026 χ^2/NDF : 871691.6/19

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1010.164+/-734.135 χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

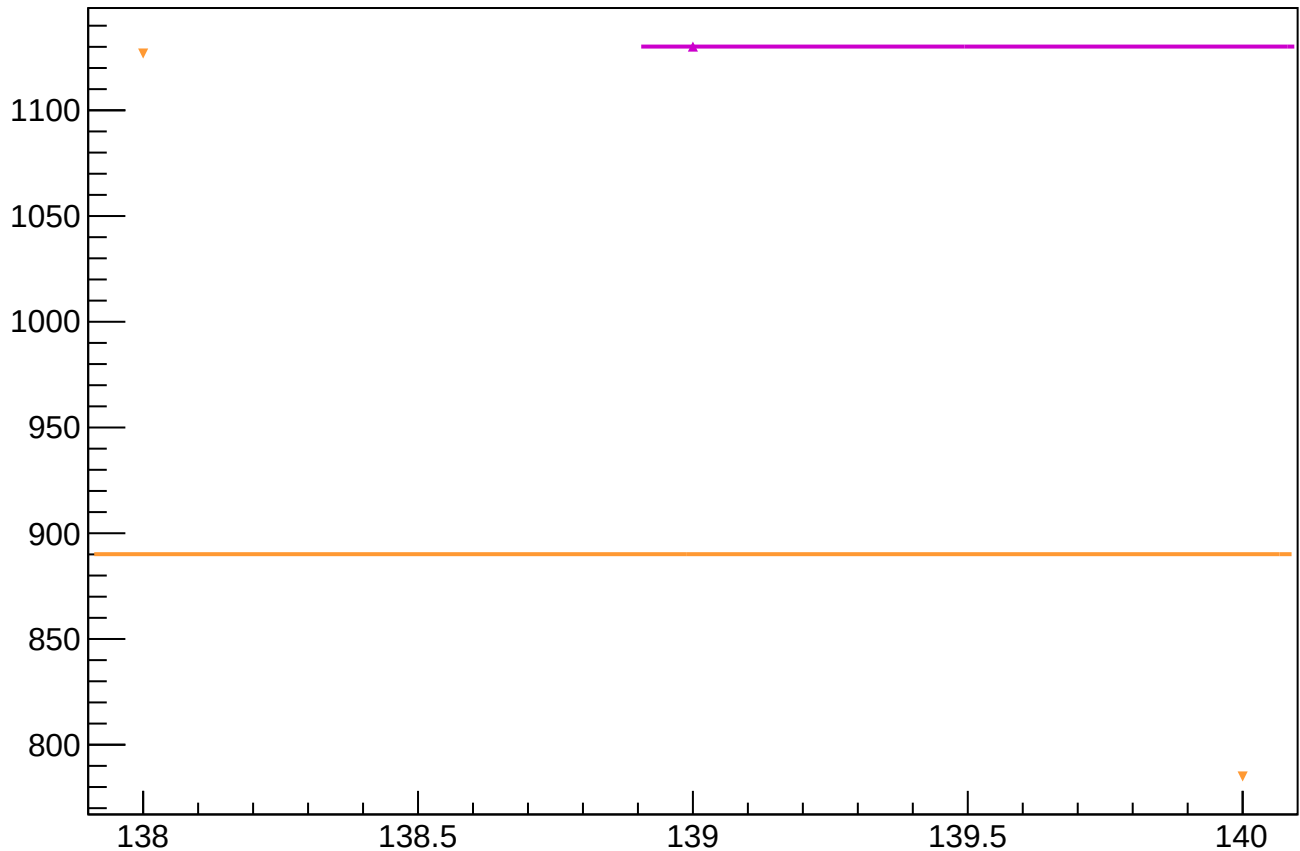
Left In: -2195.600+/-1270.182 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1307.005+/-635.607 χ^2/NDF : 1.3/2

- 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: 890.103+/-0.519 χ^2/NDF : 92345.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

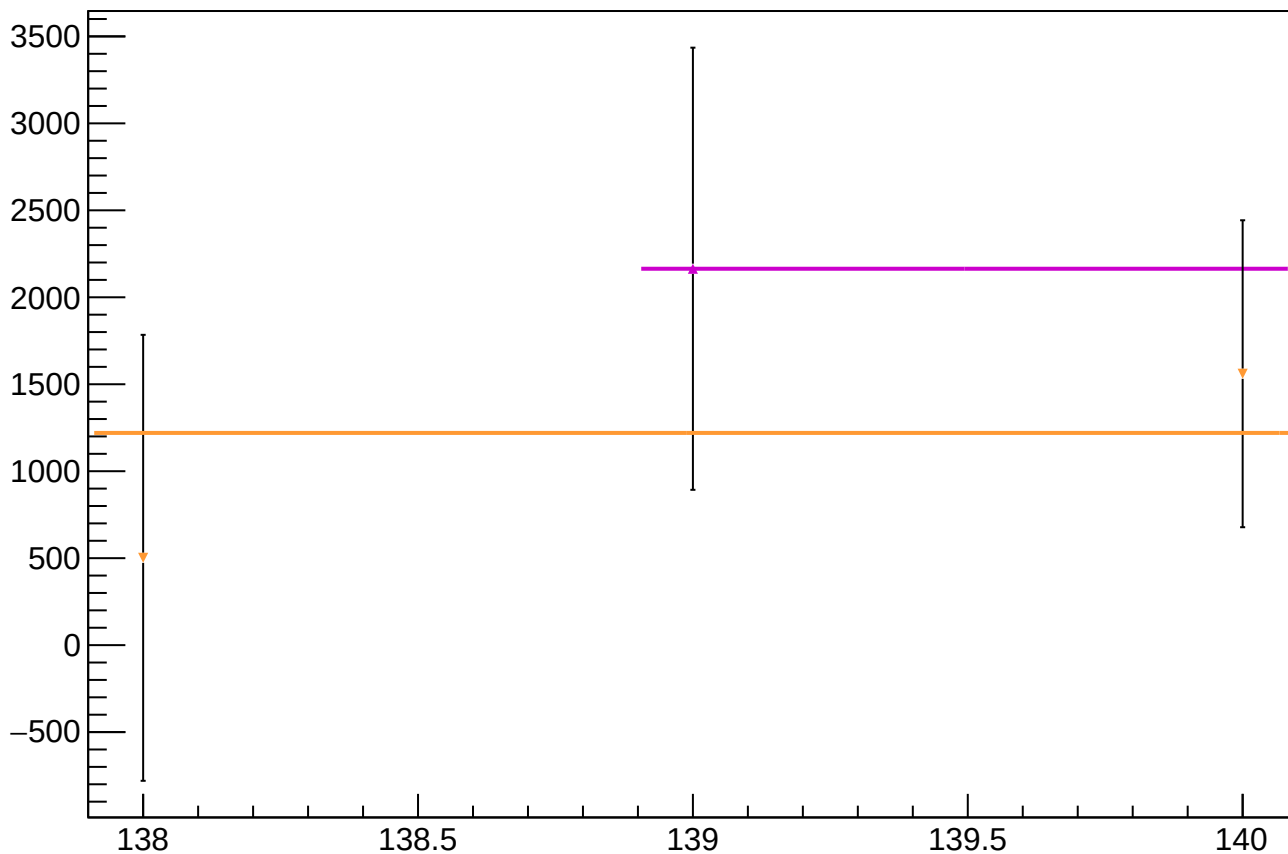
Left In: 1130.131+/-0.898 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 950.208+/-0.449 χ^2/NDF : 145881.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



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

Left Out: 1220.164 $\pm$ 726.882 χ^2 /NDF: 0.5/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

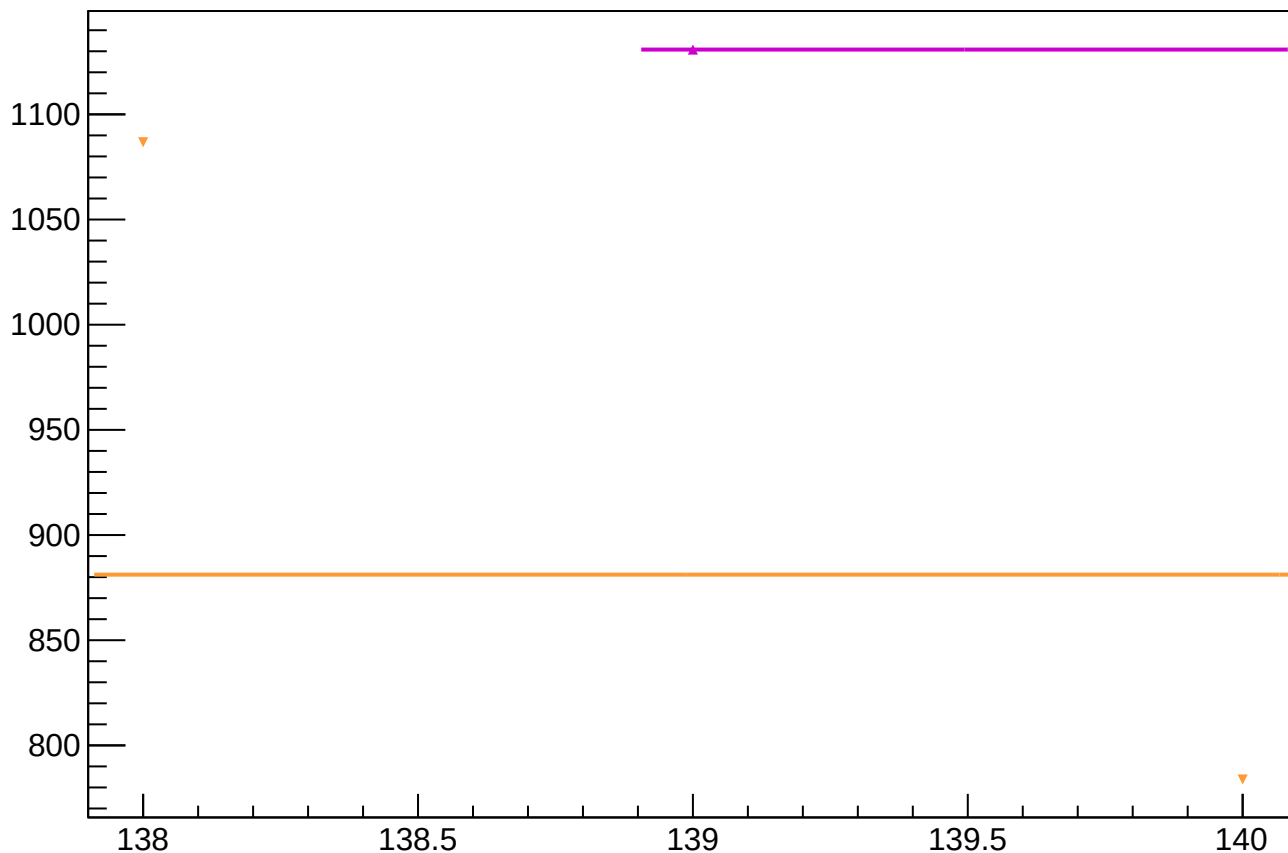
Left In: 2164.108 $\pm$ 1271.075 χ^2 /NDF: 0.0/0

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

All: 1452.787 $\pm$ 630.992 χ^2 /NDF: 0.9/2

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

asym_sam_3748_avg_rms vs Slug



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

Left Out: 881.171+/-0.514 χ^2/NDF : 75773.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

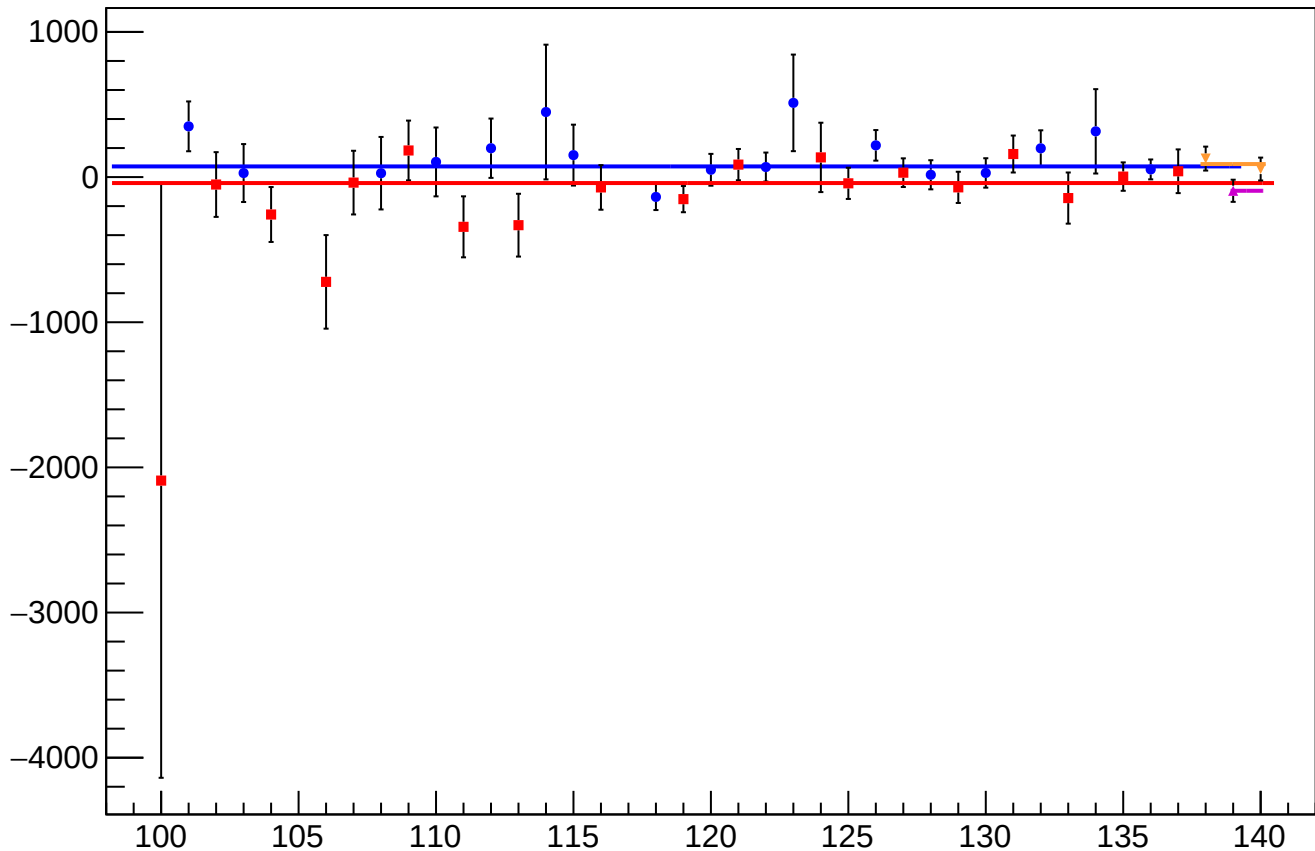
Left In: 1130.809+/-0.899 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.691+/-0.446 χ^2/NDF : 133907.9/2

- 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: 89.770 $\pm$ 56.969 χ^2 /NDF: 0.4/1

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

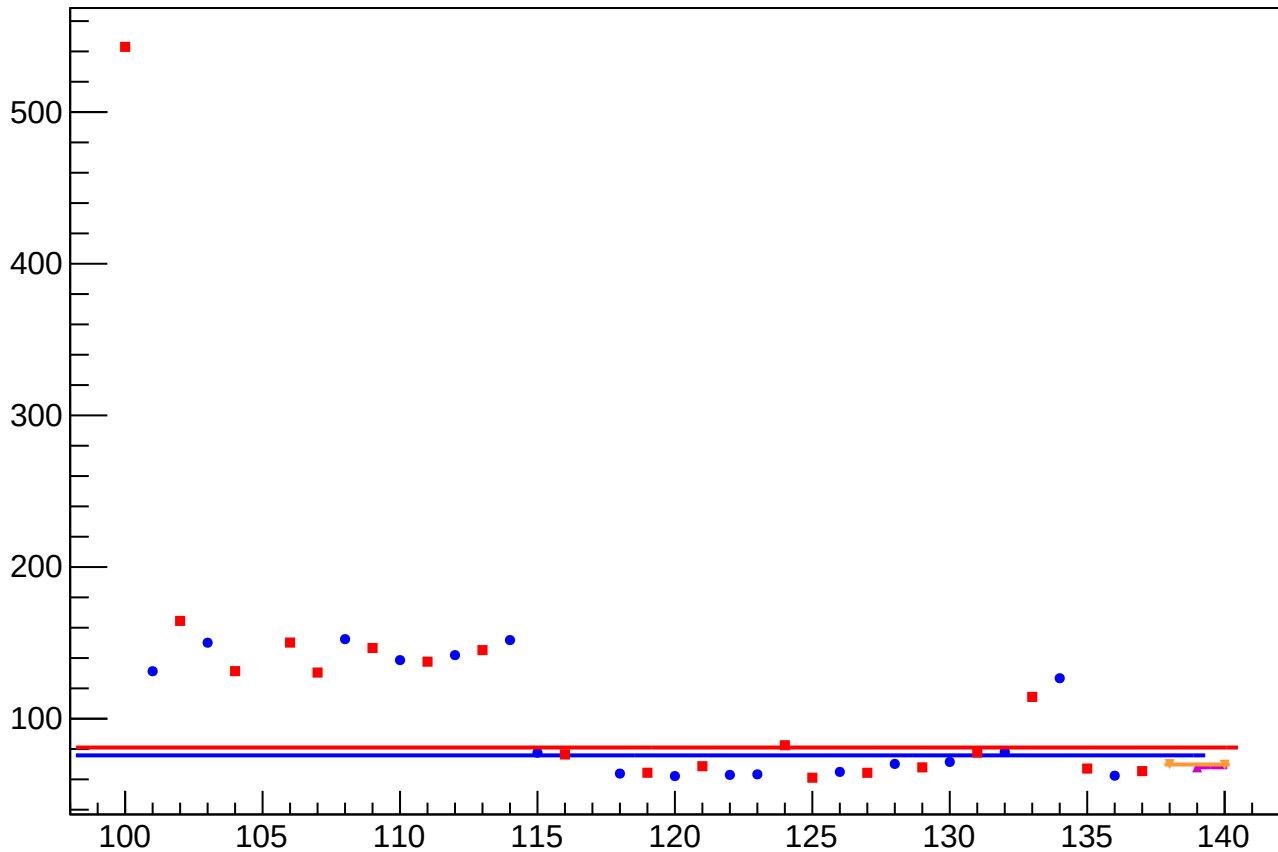
Left In: -94.361 $\pm$ 76.265 χ^2 /NDF: 0.0/0

+ sign 77.188 $\pm$ 27.271 χ^2 /NDF: 15.7/18

All: 20.090 $\pm$ 20.205 χ^2 /NDF: 45.1/38

- sign -49.404 $\pm$ 30.085 χ^2 /NDF: 19.6/19

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 69.811 $\pm$ 0.040 χ^2 /NDF: 27.6/1

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

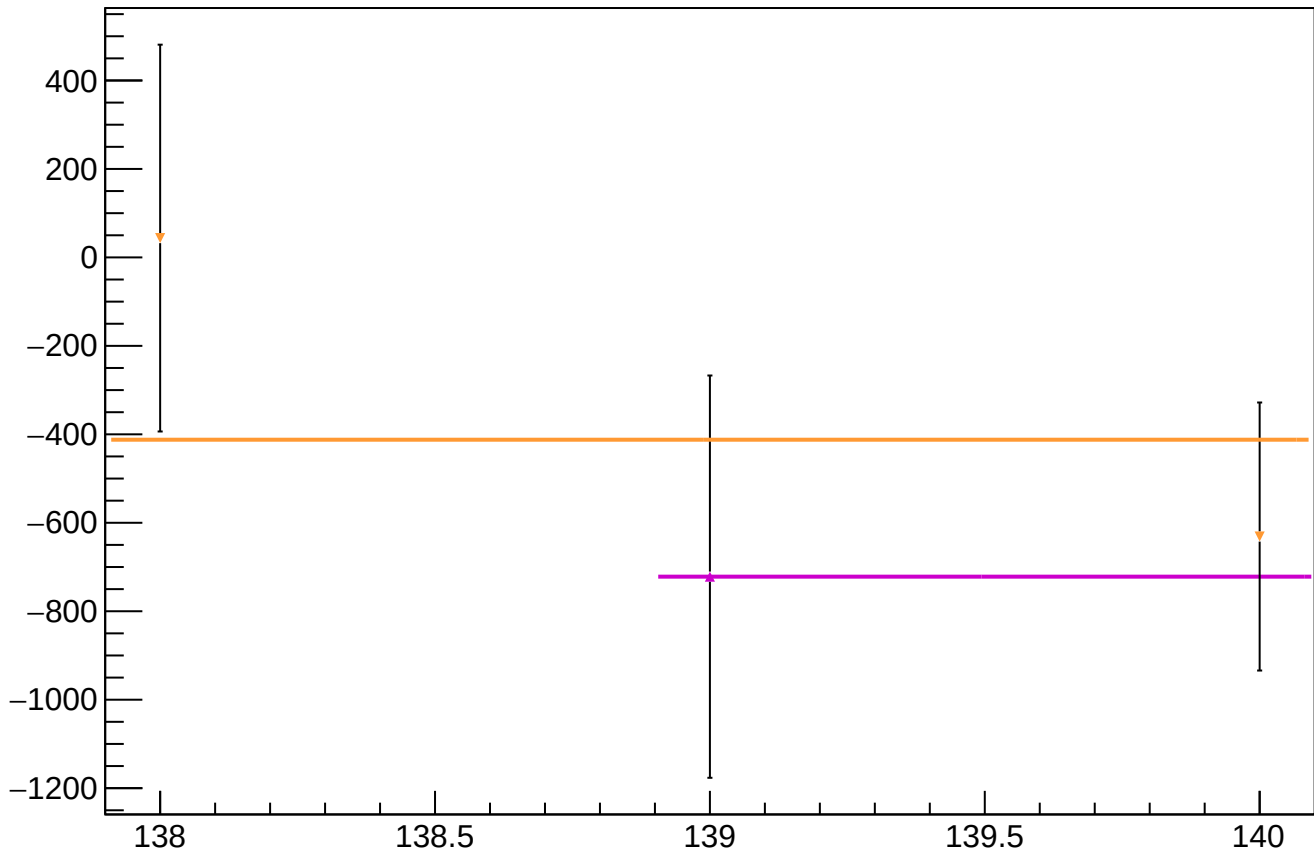
Left In: 67.951 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 74.443 $\pm$ 0.019 χ^2 /NDF: 1367138.9/18

All: 76.484 $\pm$ 0.014 χ^2 /NDF: 3069321.2/38

- sign 78.969 $\pm$ 0.021 χ^2 /NDF: 1677335.8/19

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -412.176+/-249.050 χ^2/NDF : 1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

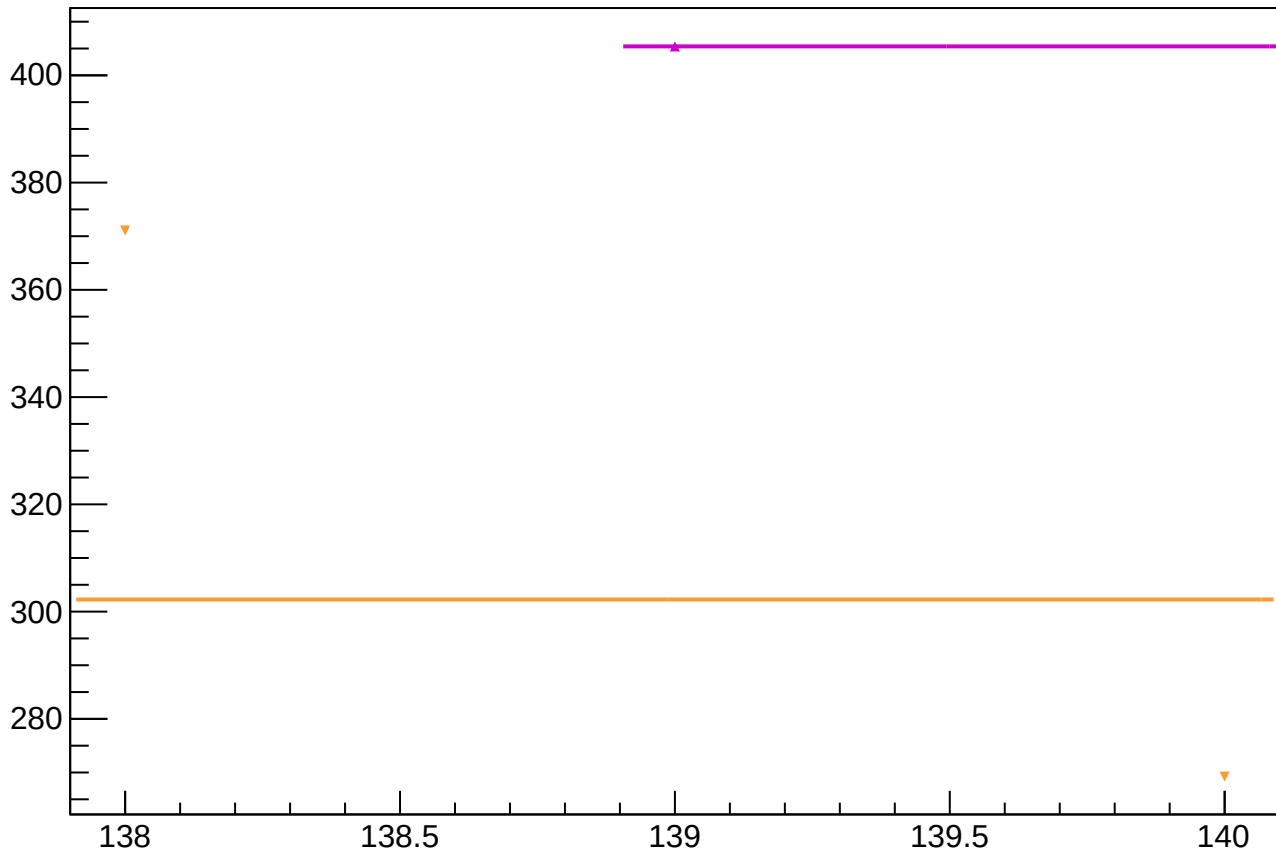
Left In: -721.793+/-454.767 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -483.610+/-218.439 χ^2/NDF : 2.0/2

- 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: 302.258+/-0.176 χ^2/NDF : 73277.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

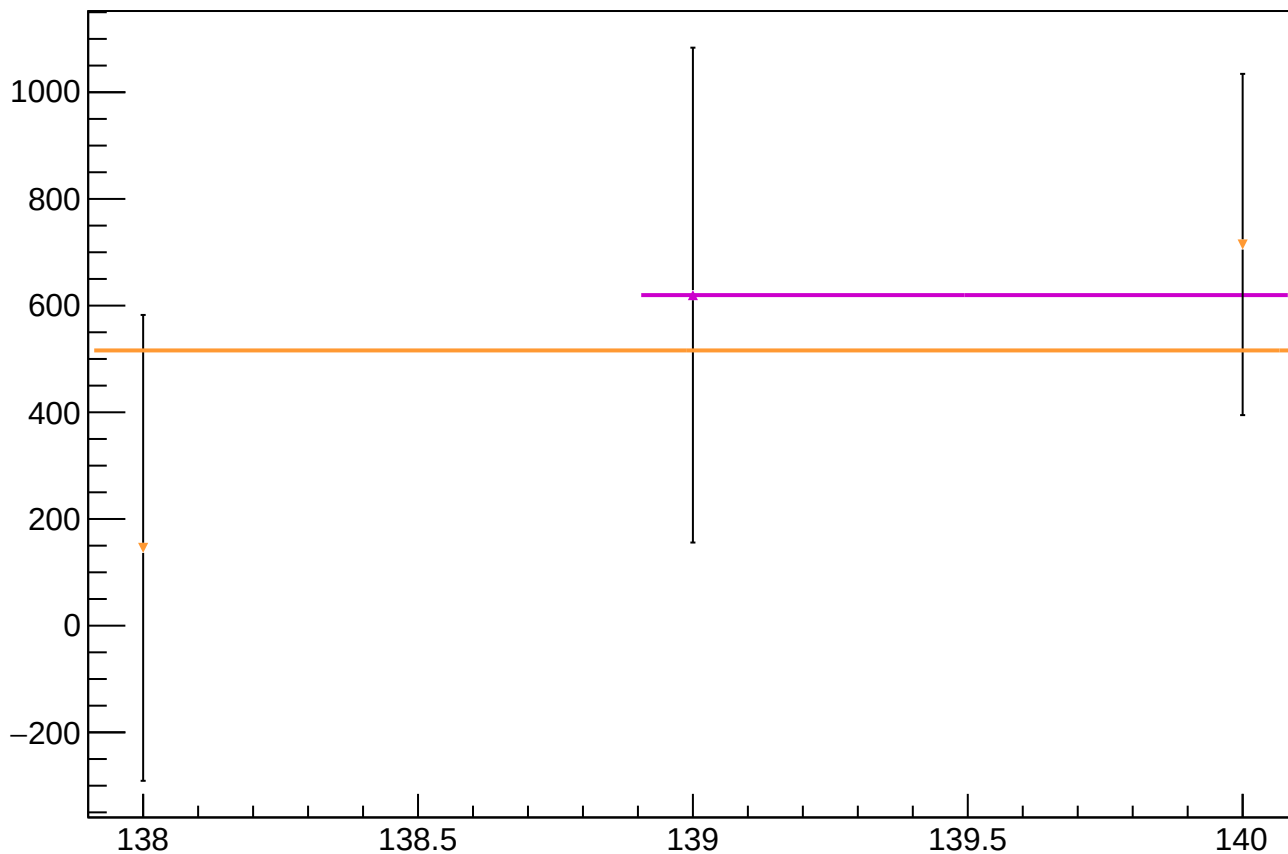
Left In: 405.396+/-0.322 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.054+/-0.154 χ^2/NDF : 152412.5/2

- 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: 515.964+/-258.045 χ^2/NDF : 1.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

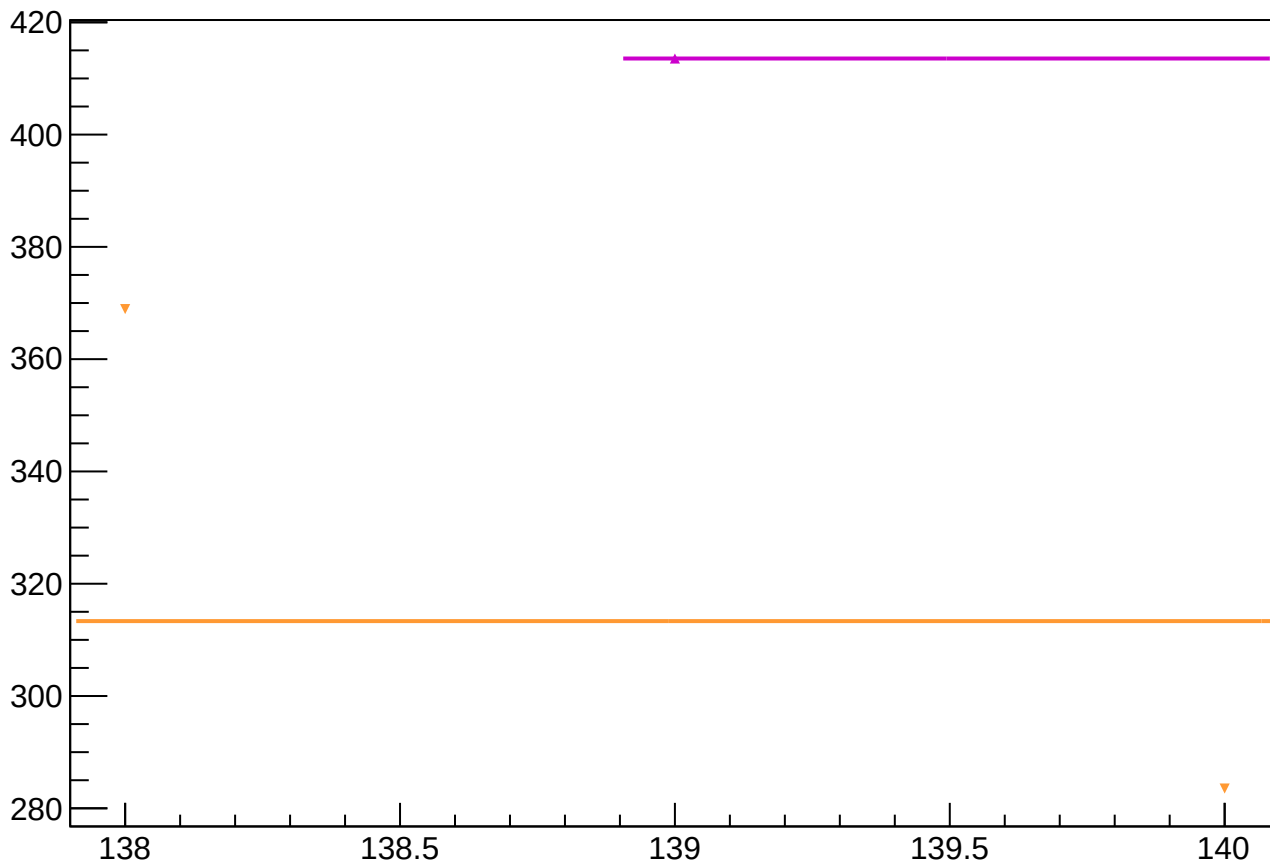
Left In: 619.697+/-463.863 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.479+/-225.501 χ^2/NDF : 1.1/2

- 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: 313.343+/-0.182 χ^2/NDF : 49780.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

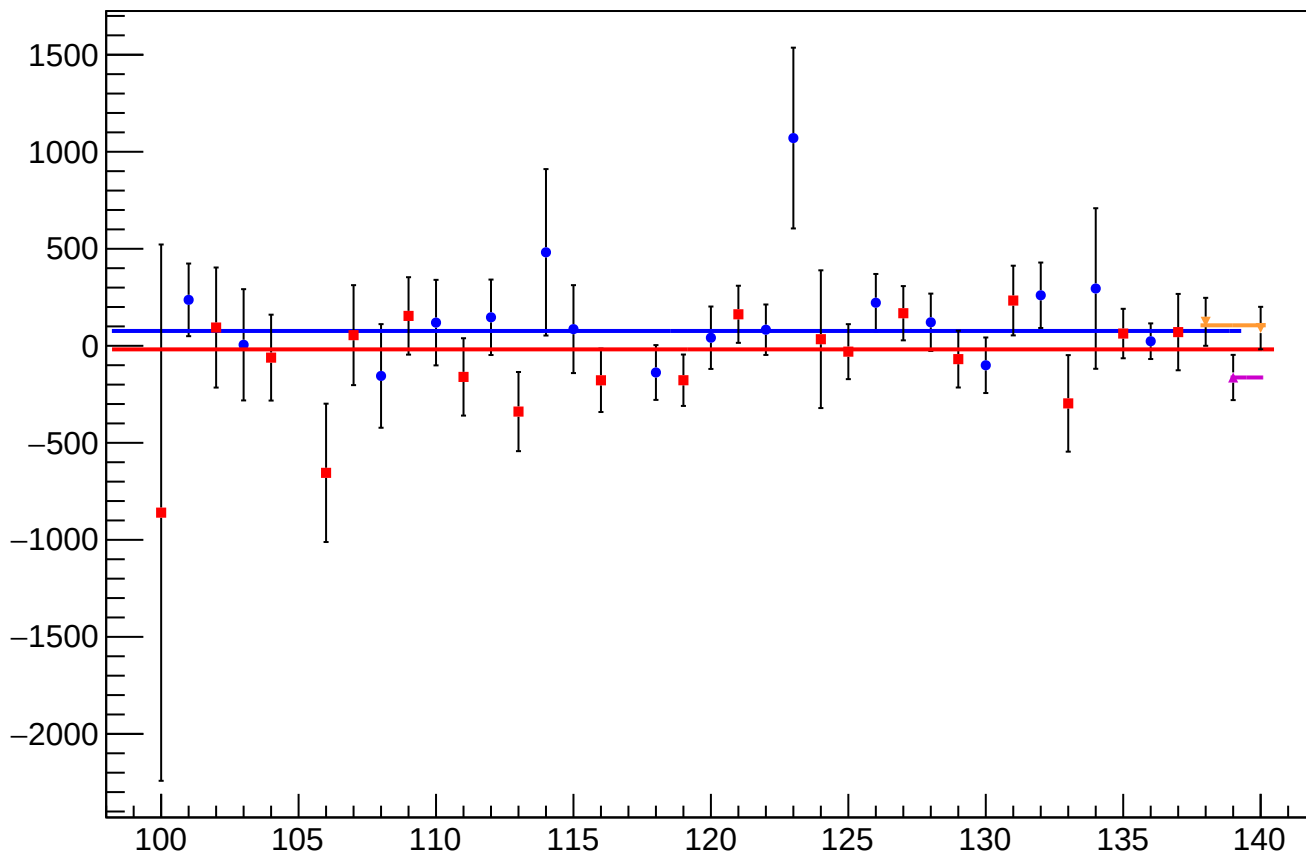
Left In: 413.551+/-0.328 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.025+/-0.159 χ^2/NDF : 121058.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 105.645+/-81.892 χ^2/NDF : 0.0/1

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

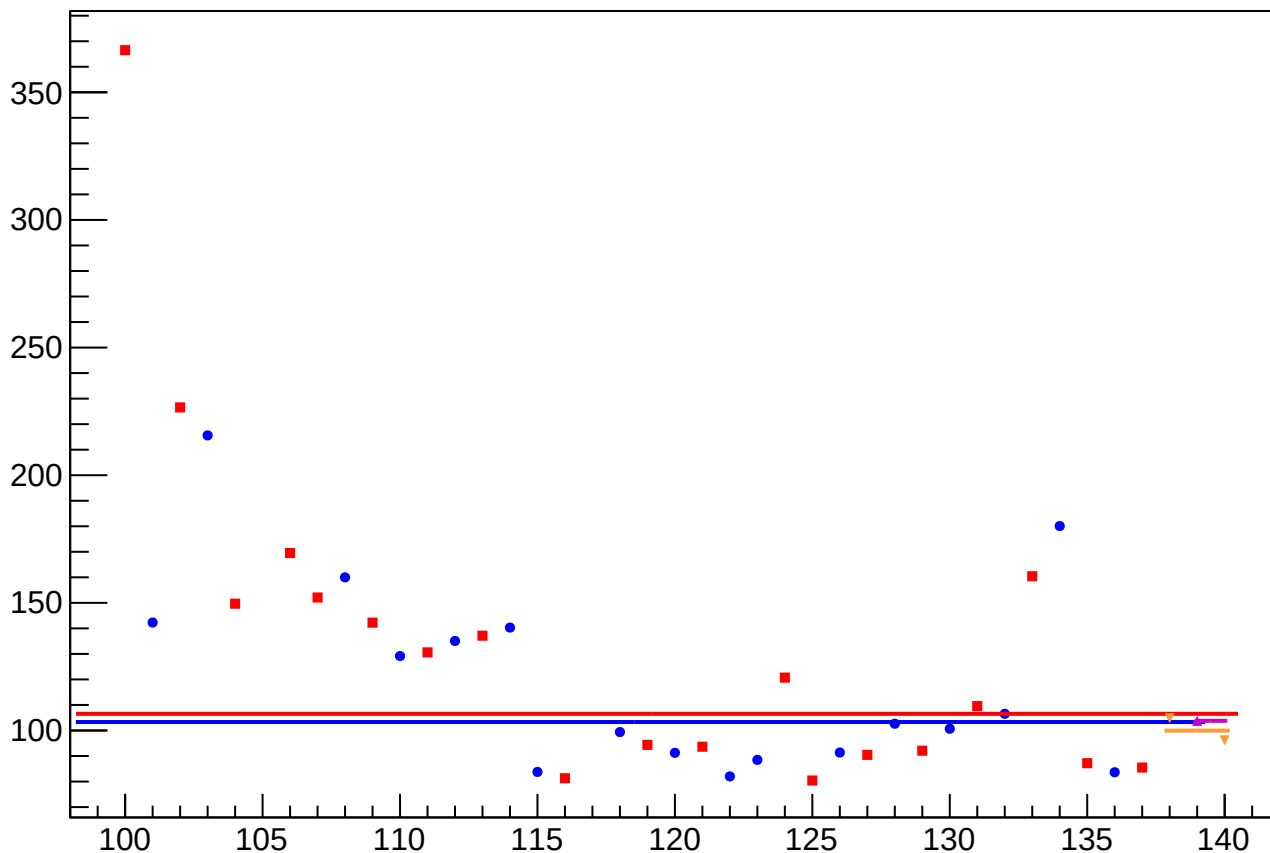
Left In: -163.249+/-116.587 χ^2/NDF : 0.0/0

+ sign 82.471+/-37.059 χ^2/NDF : 14.0/18

All: 27.733+/-27.104 χ^2/NDF : 37.3/38

- sign -35.228+/-39.745 χ^2/NDF : 18.6/19

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 99.946 $\pm$ 0.058 χ^2 /NDF: 5546.6/1

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

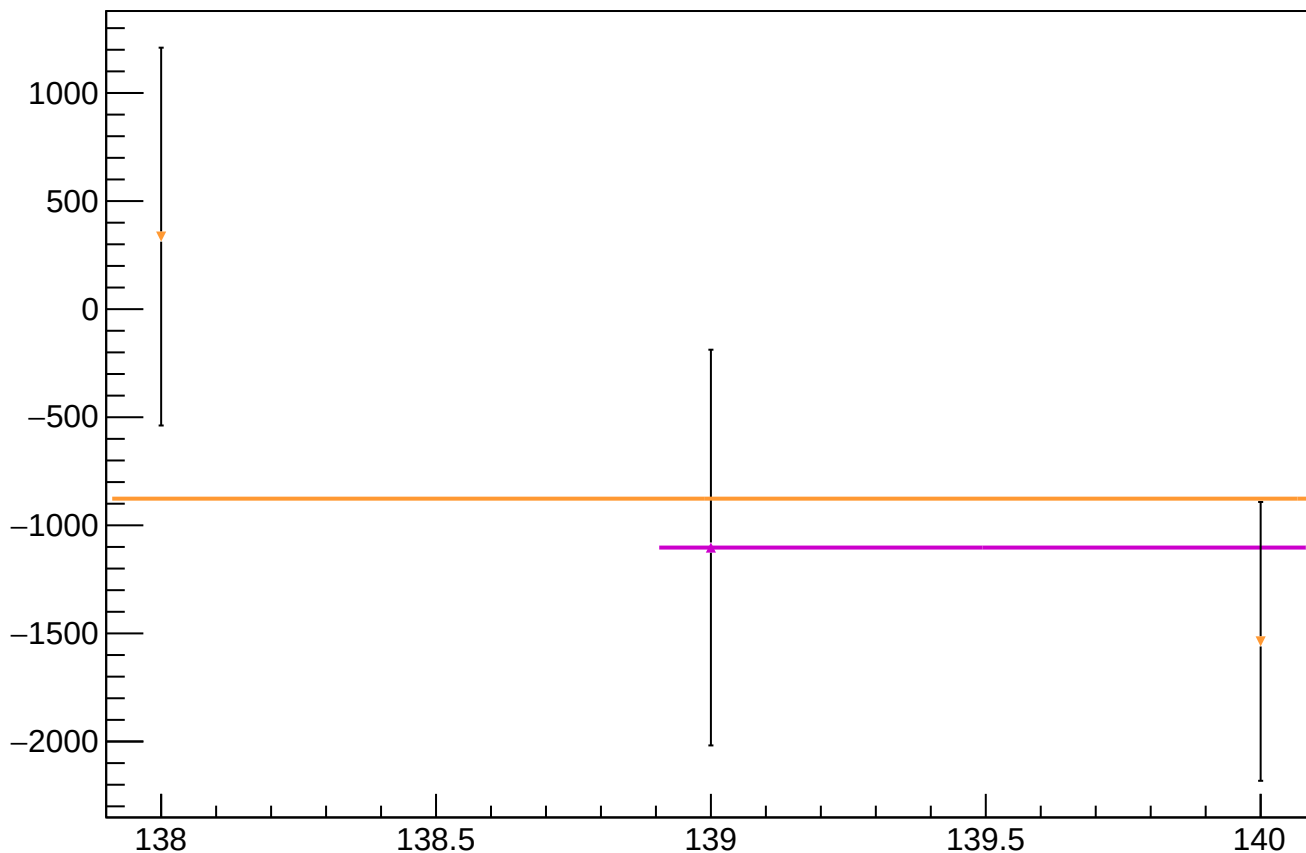
Left In: 103.787 $\pm$ 0.082 χ^2 /NDF: 0.0/0

+ sign 102.627 $\pm$ 0.026 χ^2 /NDF: 846044.9/18

All: 104.295 $\pm$ 0.019 χ^2 /NDF: 1927288.7/38

- sign 106.213 $\pm$ 0.028 χ^2 /NDF: 1072533.9/19

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -876.632+/-518.923 χ^2/NDF : 3.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

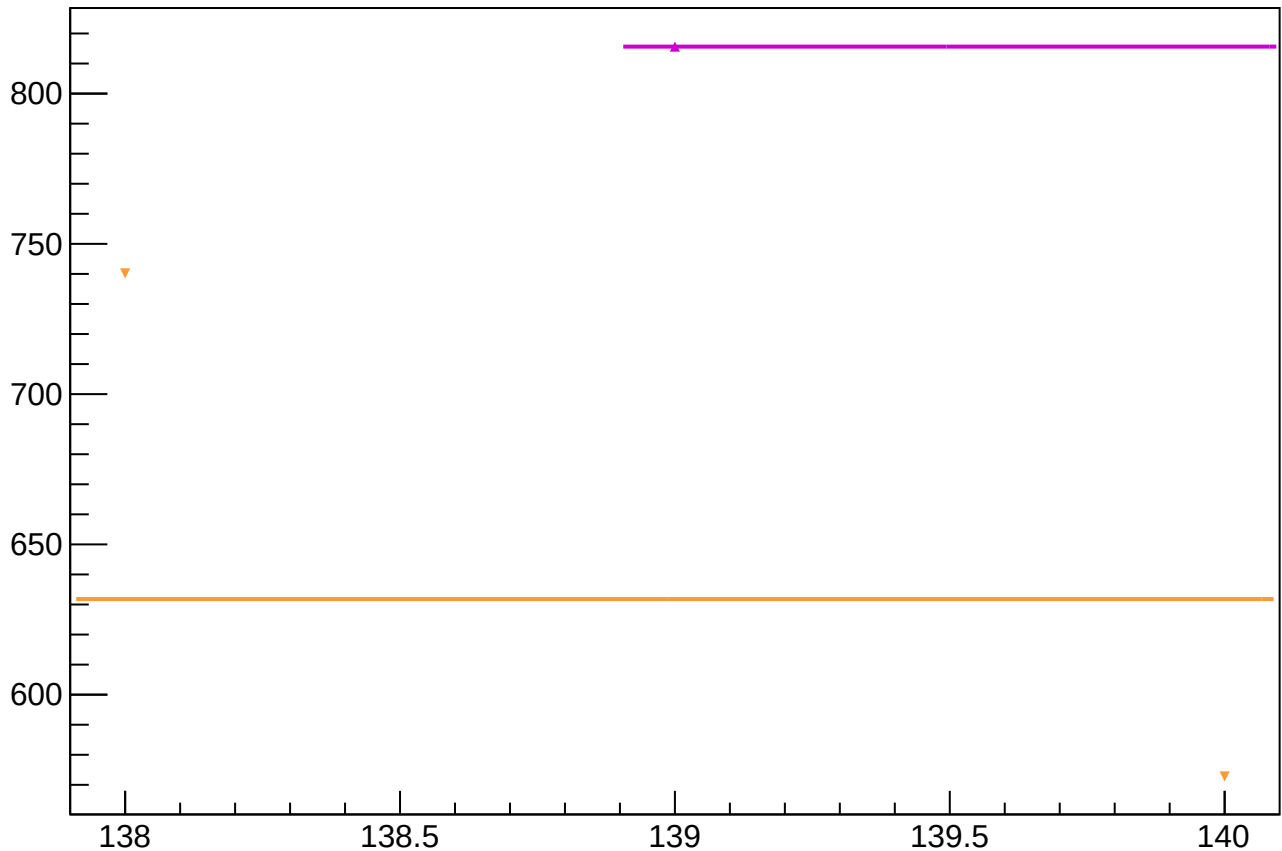
Left In: -1102.912+/-915.288 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -931.674+/-451.419 χ^2/NDF : 3.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 631.814+/-0.367 χ^2/NDF : 47499.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

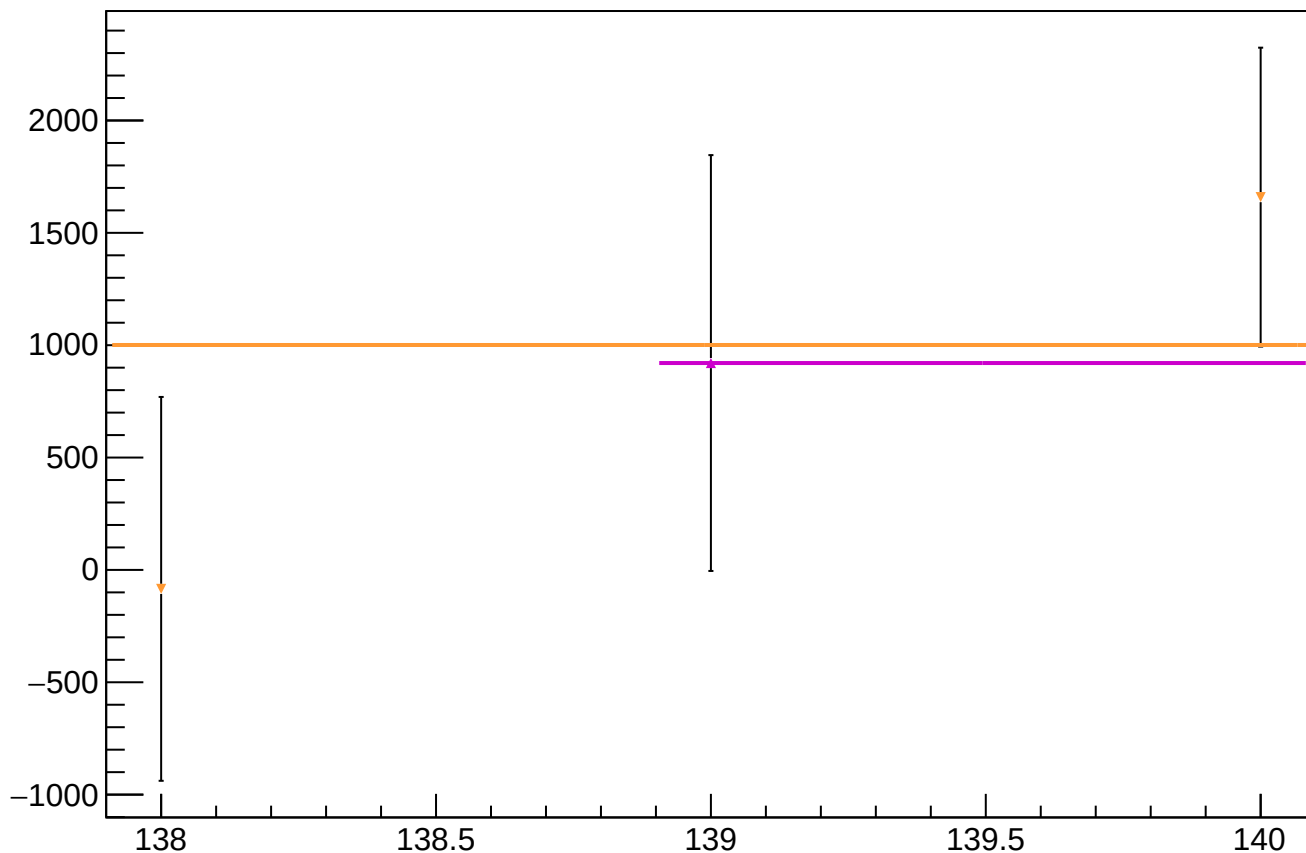
Left In: 815.630+/-0.647 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 676.526+/-0.319 χ^2/NDF : 108542.0/2

- 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: 1000.932+/-524.736 χ^2/NDF : 2.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

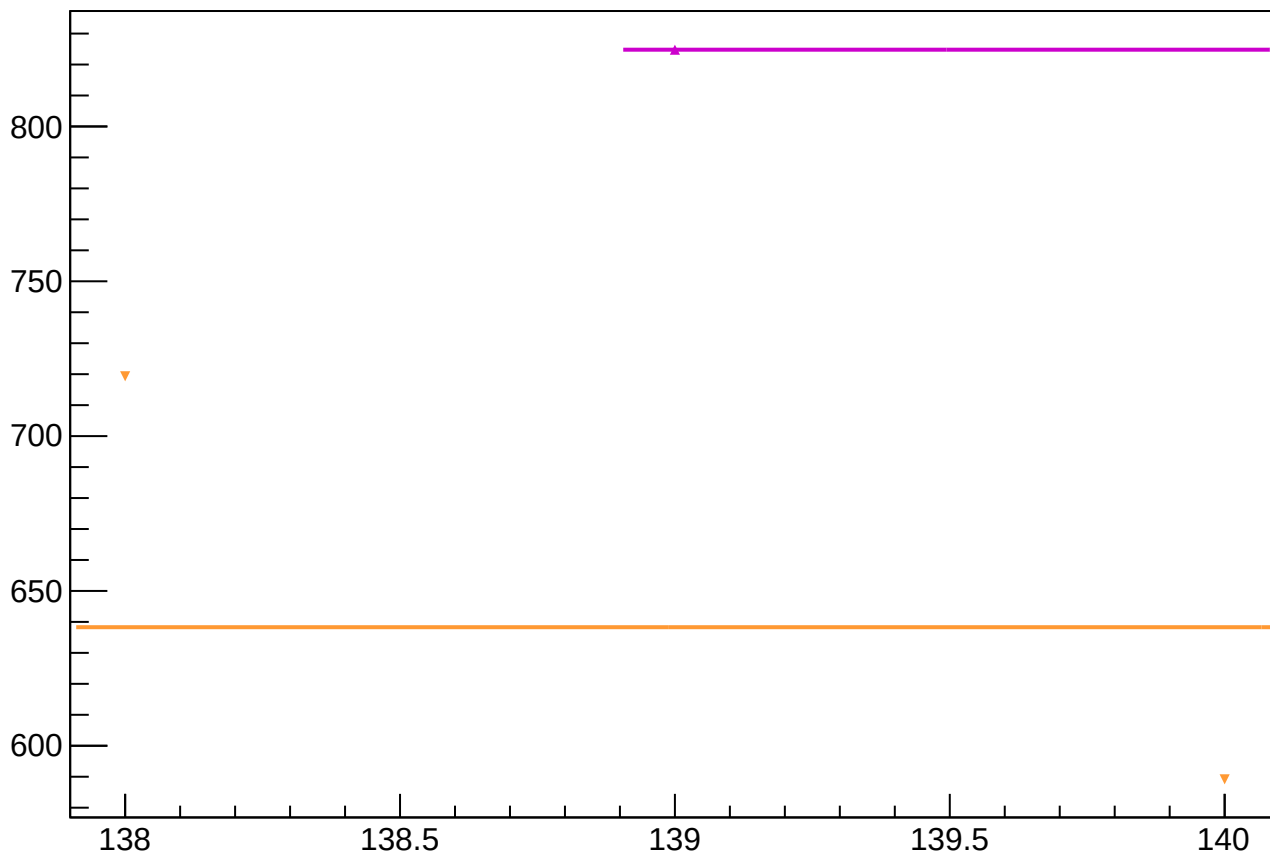
Left In: 920.624+/-925.308 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.390+/-456.448 χ^2/NDF : 2.6/2

- 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: 638.287+/-0.371 χ^2/NDF : 28918.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

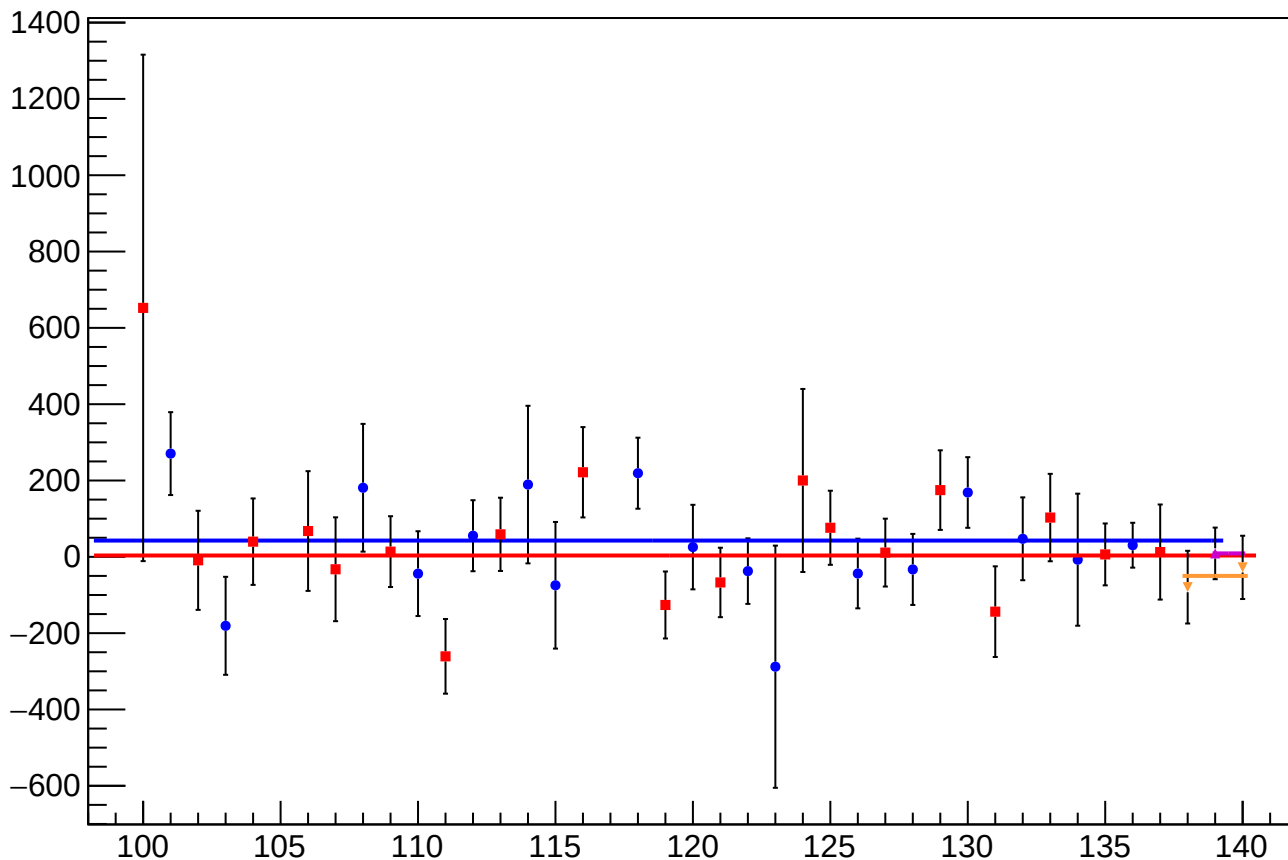
Left In: 824.793+/-0.654 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 683.671+/-0.323 χ^2/NDF : 90400.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -49.961+/-62.529 χ^2/NDF : 0.2/1

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

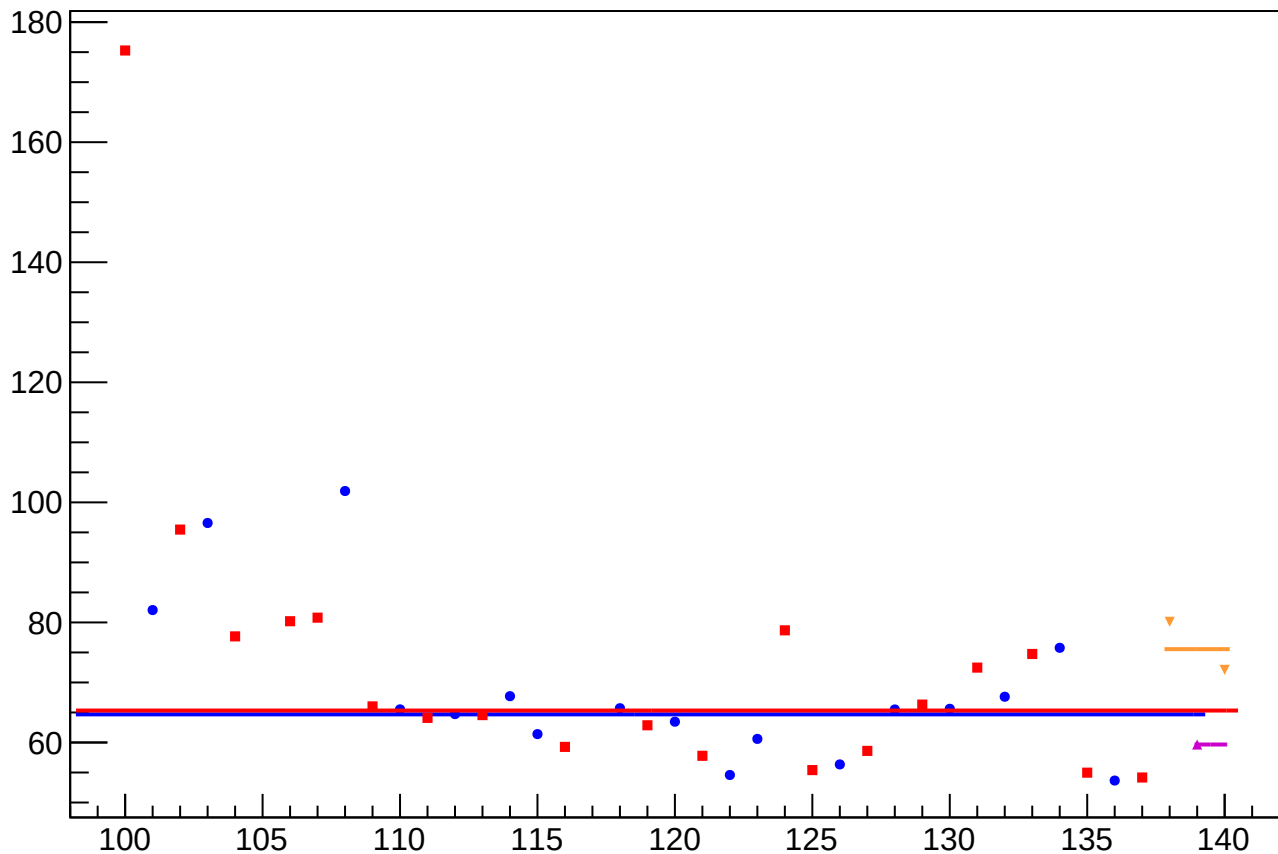
Left In: 9.006+/-67.621 χ^2/NDF : 0.0/0

+ sign 29.461+/-23.601 χ^2/NDF : 20.9/18

All: 16.764+/-16.655 χ^2/NDF : 42.9/38

- sign 4.168+/-23.507 χ^2/NDF : 21.4/19

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 75.550 $\pm$ 0.044 χ^2 /NDF: 8029.5/1

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

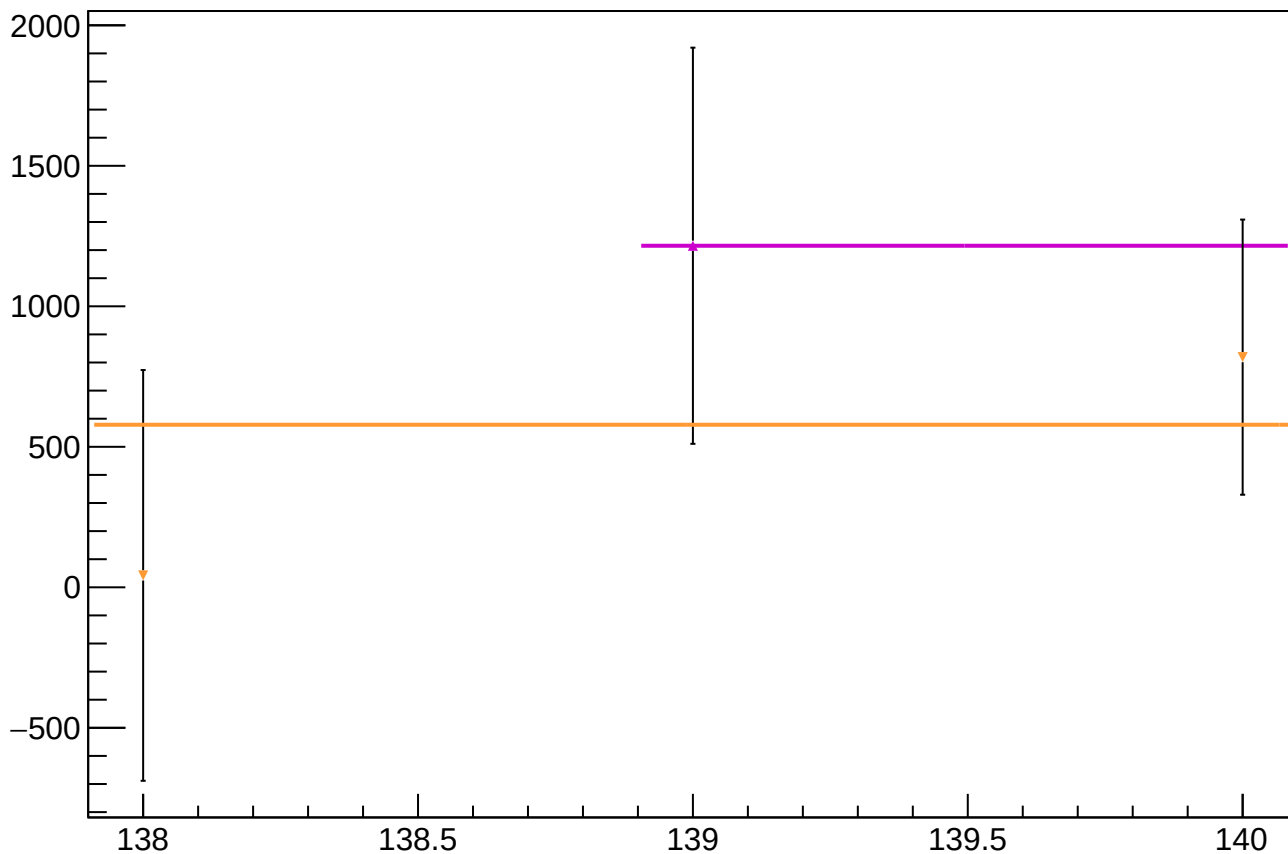
Left In: 59.664 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 66.233 $\pm$ 0.017 χ^2 /NDF: 459997.1/18

All: 65.434 $\pm$ 0.012 χ^2 /NDF: 836463.9/38

- sign 64.640 $\pm$ 0.017 χ^2 /NDF: 371893.4/19

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 578.490 $\pm$ 406.757 χ^2/NDF : 0.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

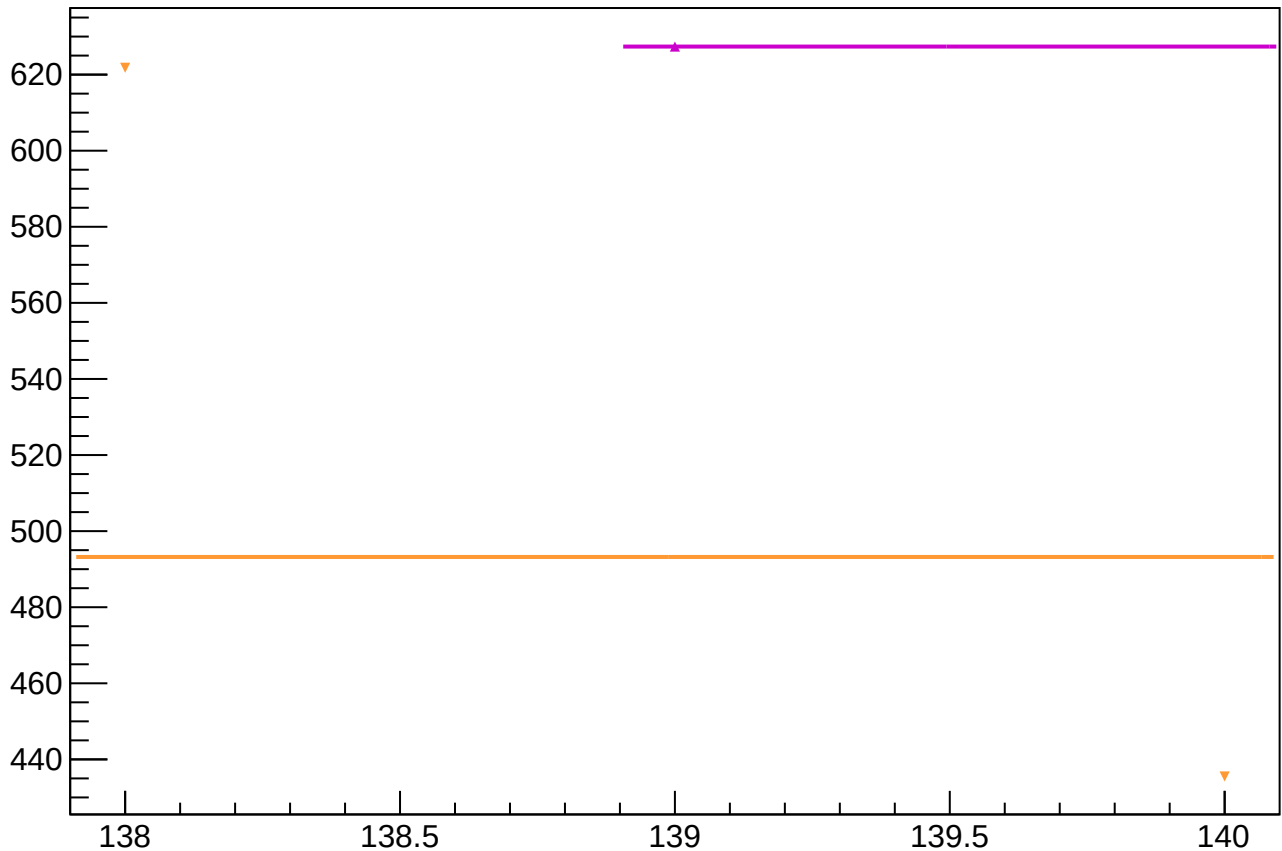
Left In: 1215.498 $\pm$ 704.894 χ^2/NDF : 0.0/0

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

All: 737.616 $\pm$ 352.308 χ^2/NDF : 1.4/2

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

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 493.209+/-0.288 χ^2/NDF : 89692.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

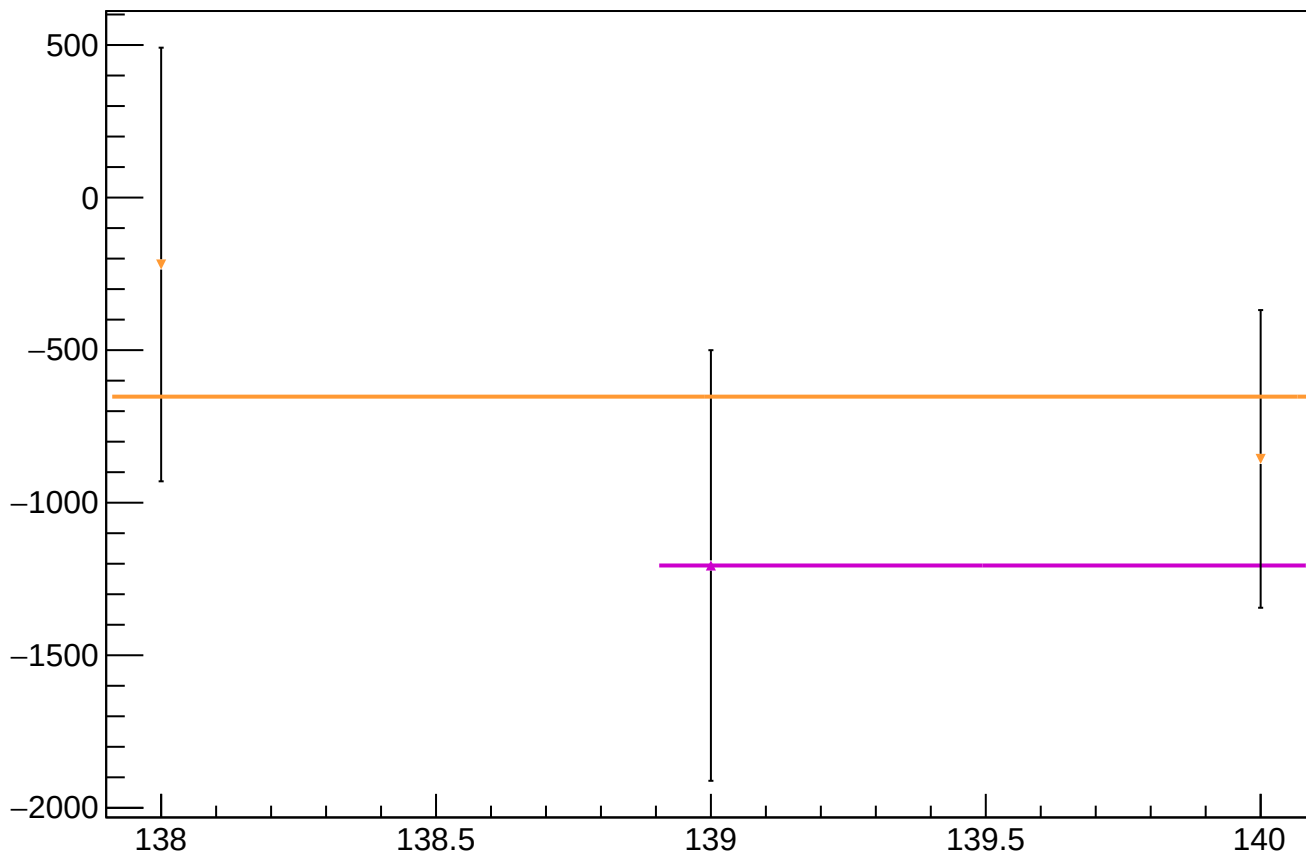
Left In: 627.372+/-0.498 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.723+/-0.249 χ^2/NDF : 144045.3/2

- 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: -652.407+/-402.161 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

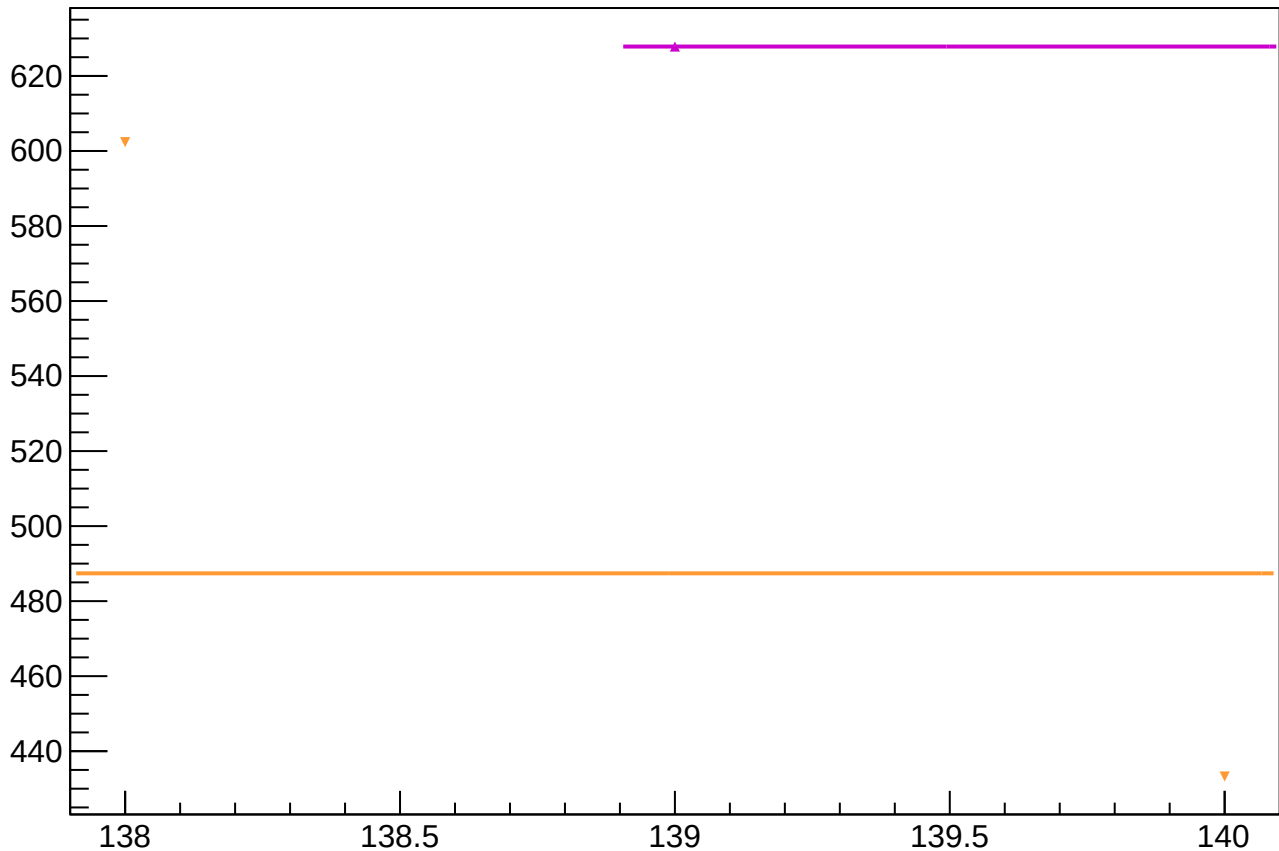
Left In: -1205.778+/-705.627 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -788.084+/-349.398 χ^2/NDF : 1.0/2

- 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: 487.412+/-0.284 χ^2/NDF : 76982.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

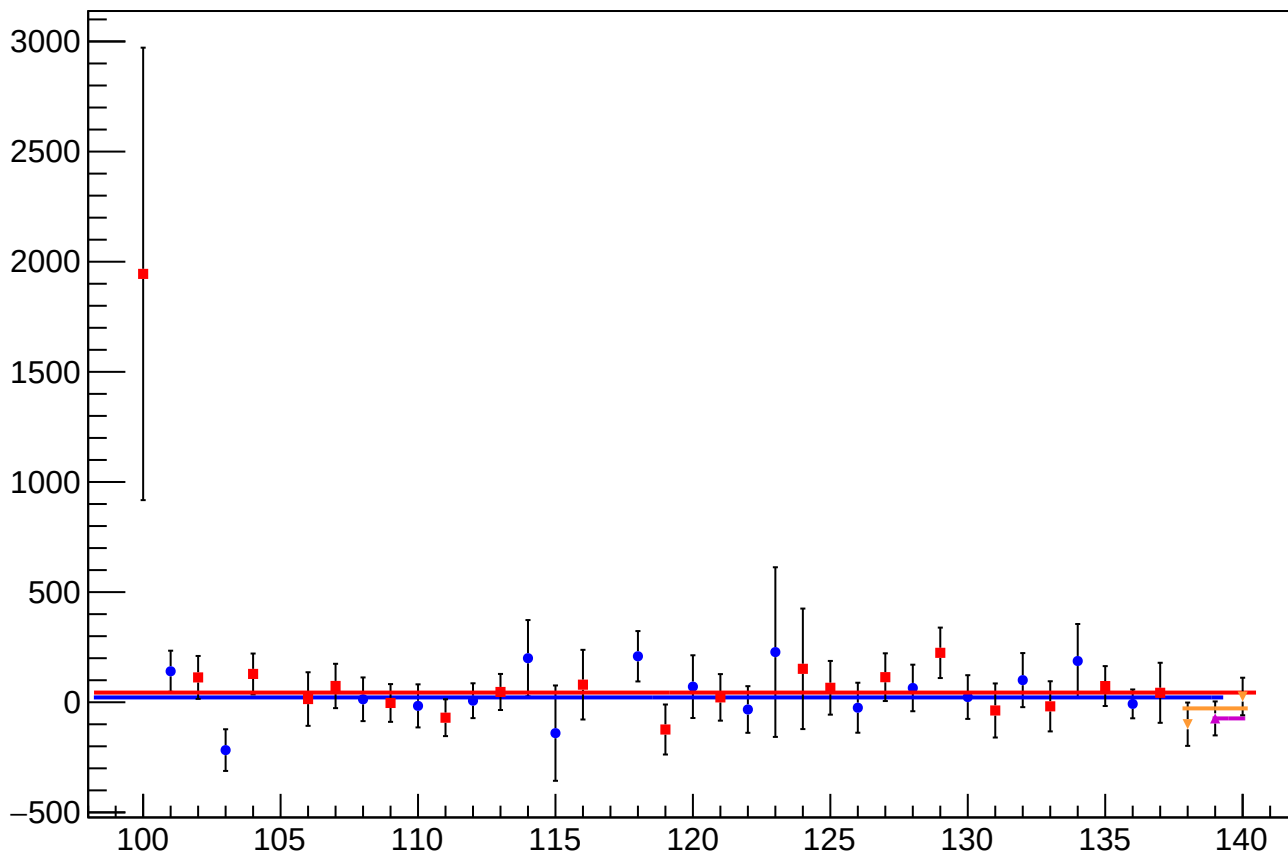
Left In: 627.841+/-0.499 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.843+/-0.247 χ^2/NDF : 136773.7/2

- 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: -27.846 $\pm$ 64.414 χ^2 /NDF: 0.9/1

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

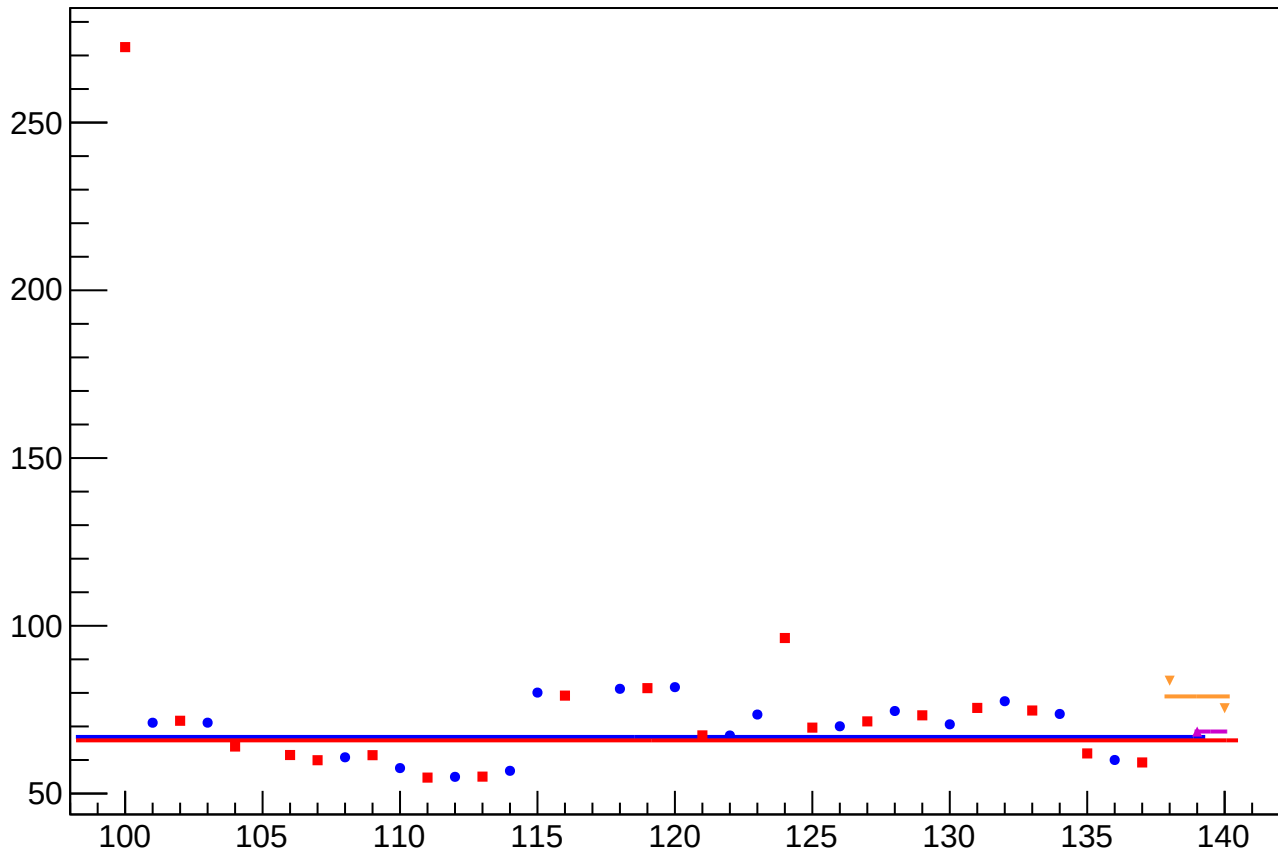
Left In: -73.339 $\pm$ 77.088 χ^2 /NDF: 0.0/0

+ sign 14.912 $\pm$ 24.154 χ^2 /NDF: 16.5/18

All: 23.912 $\pm$ 16.980 χ^2 /NDF: 32.2/38

- sign 32.704 $\pm$ 23.874 χ^2 /NDF: 15.4/19

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 78.950 $\pm$ 0.046 χ^2 /NDF: 7959.9/1

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

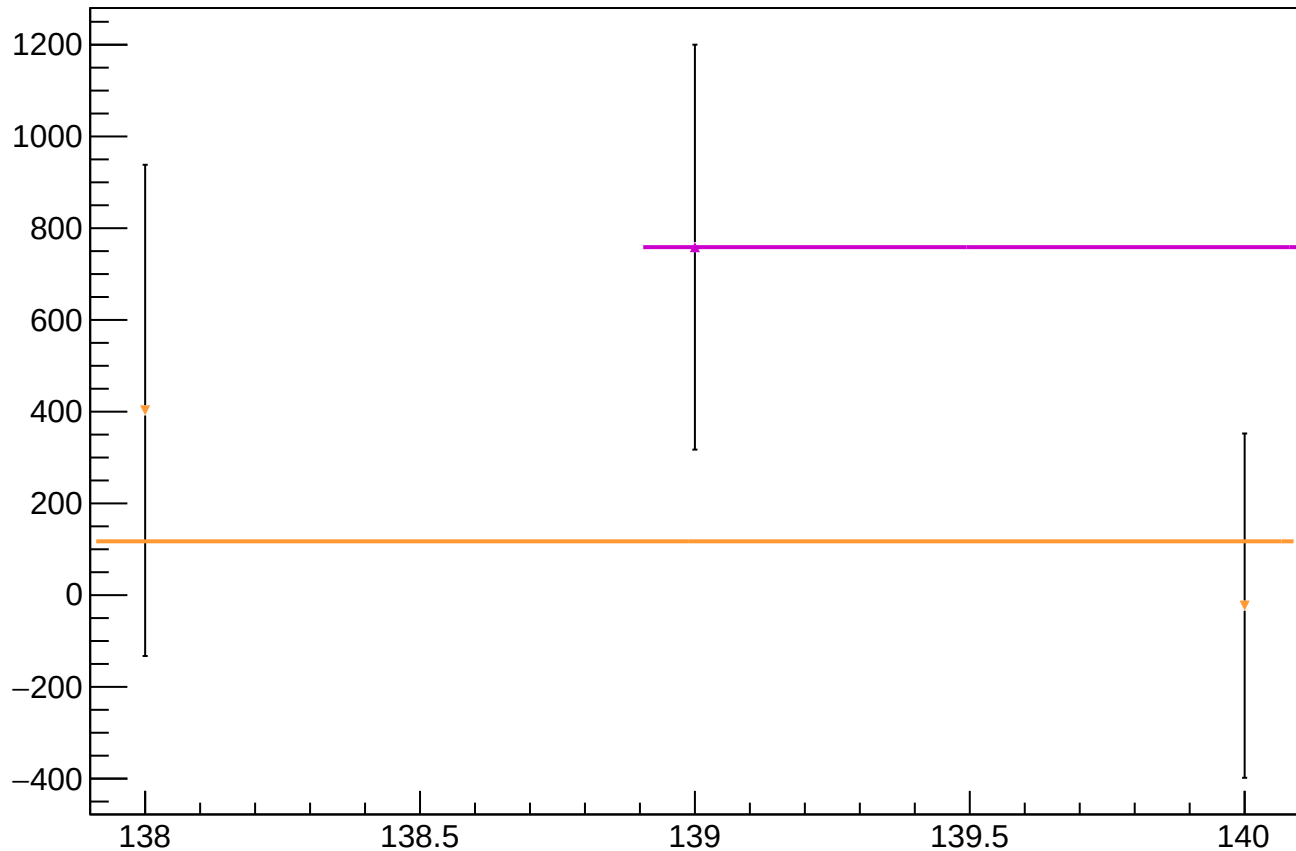
Left In: 68.486 $\pm$ 0.055 χ^2 /NDF: 0.0/0

+ sign 68.570 $\pm$ 0.017 χ^2 /NDF: 270903.6/18

All: 67.324 $\pm$ 0.012 χ^2 /NDF: 583410.8/38

- sign 66.107 $\pm$ 0.017 χ^2 /NDF: 301981.2/19

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 117.338 +/- 307.337 χ^2/NDF : 0.4/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

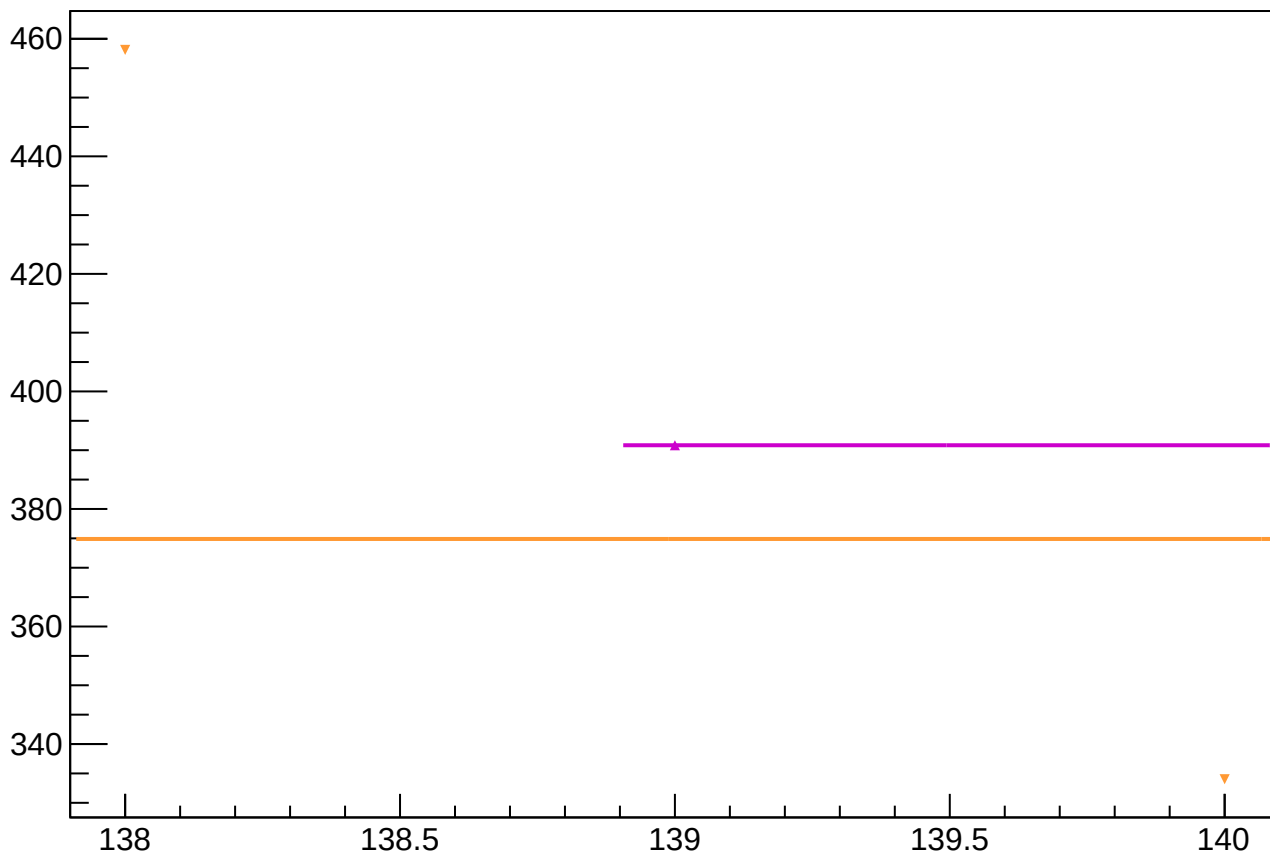
Left In: 758.698 +/- 441.422 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 326.735 +/- 252.225 χ^2/NDF : 1.8/2

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 374.895+/-0.217 χ^2/NDF : 72036.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

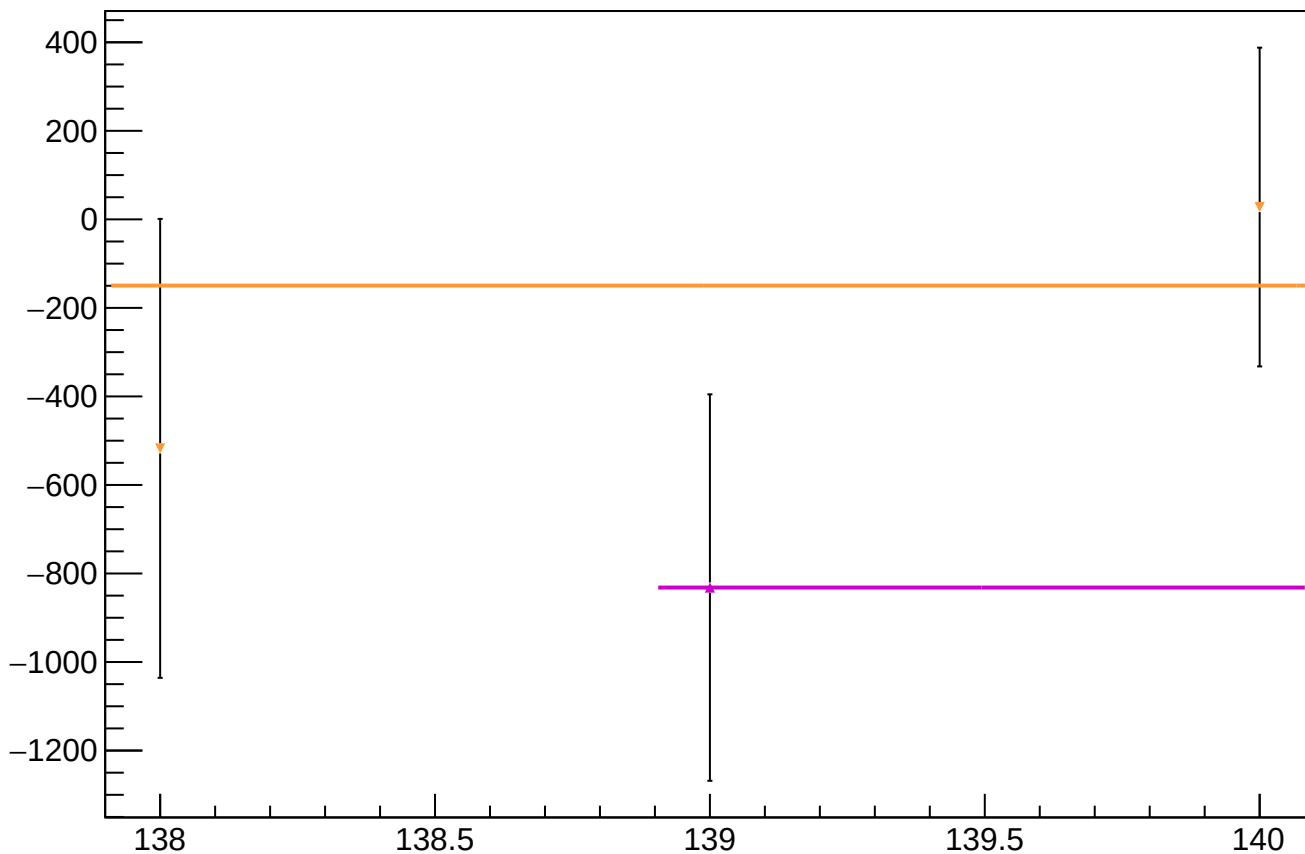
Left In: 390.842+/-0.312 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.101+/-0.178 χ^2/NDF : 73794.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -149.584+/-295.724 χ^2/NDF : 0.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

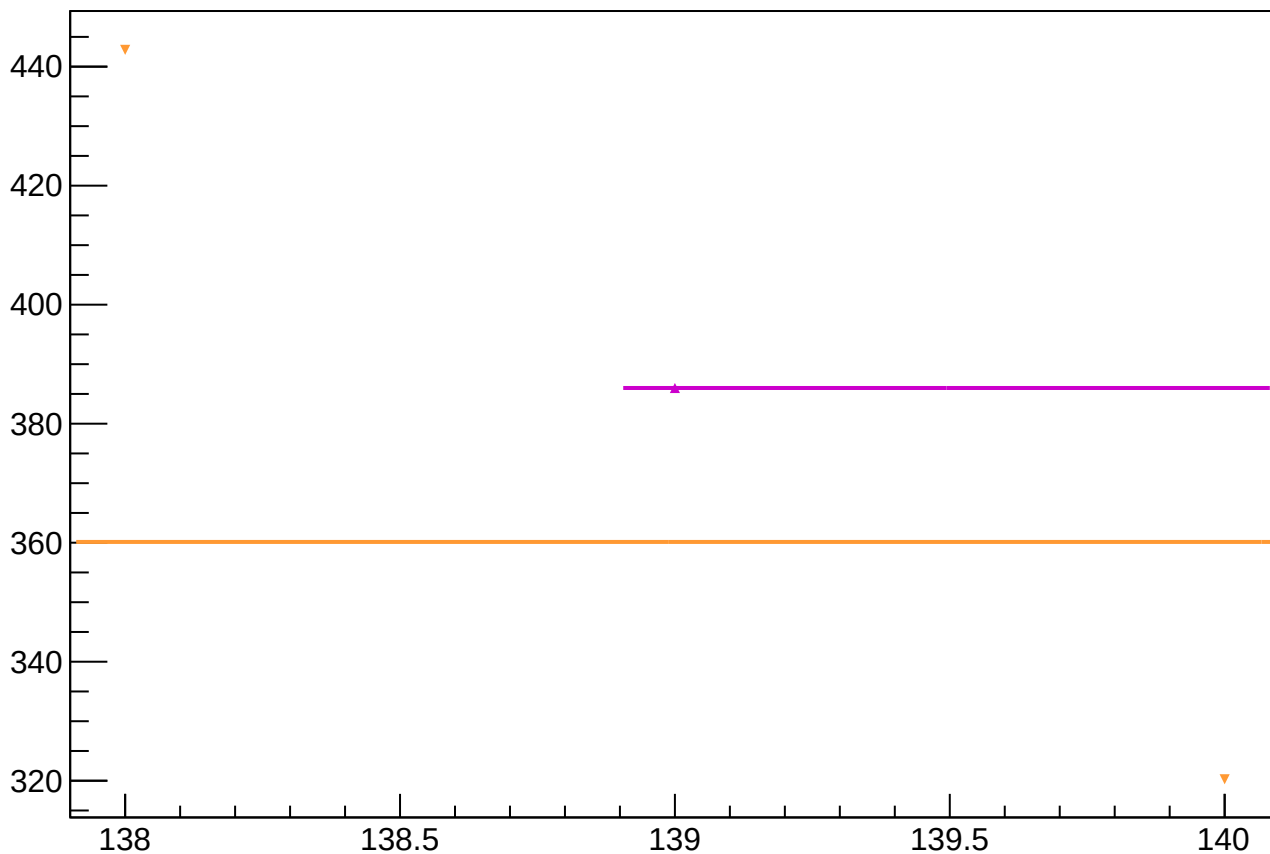
Left In: -831.789+/-436.542 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.175+/-244.835 χ^2/NDF : 2.4/2

- 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: 360.129+/-0.209 χ^2/NDF : 75429.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

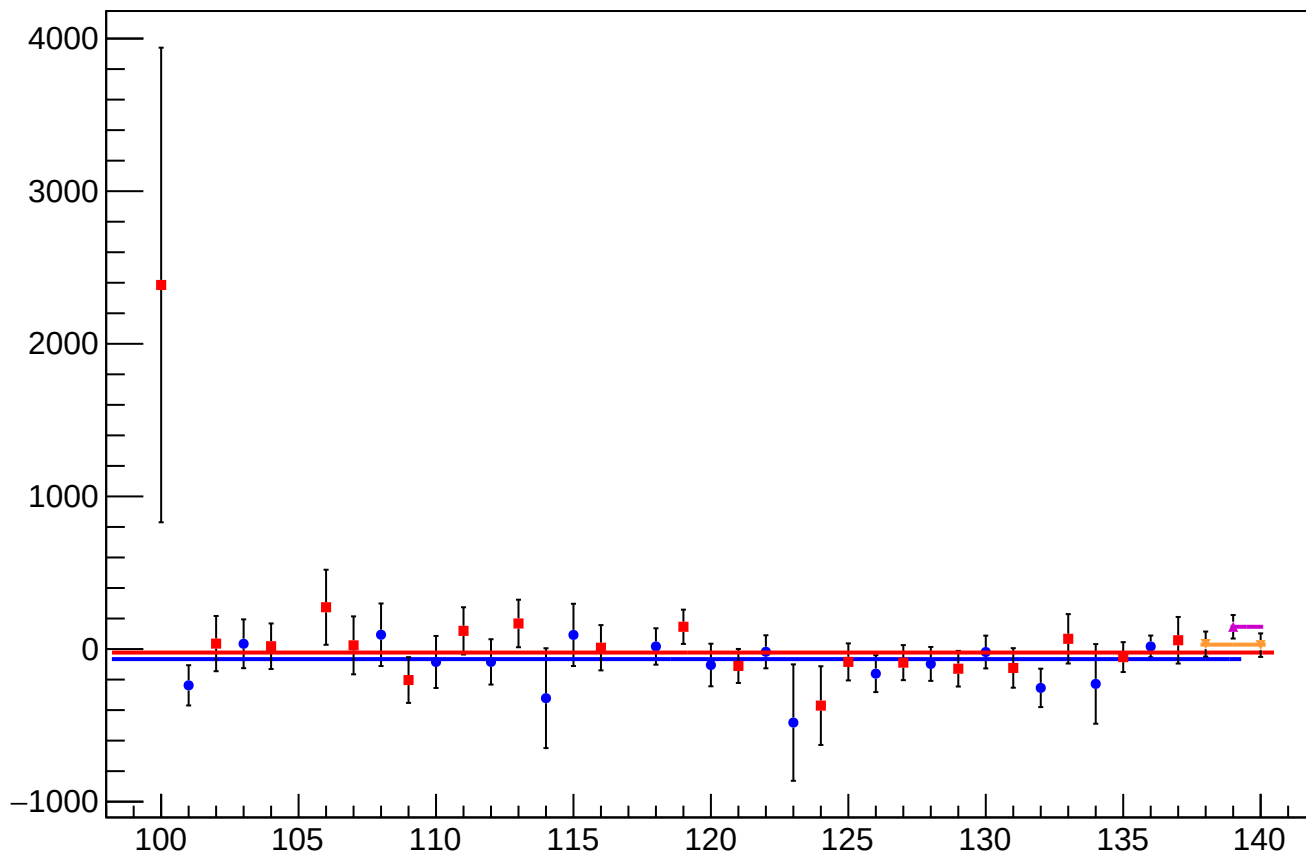
Left In: 386.000+/-0.309 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.267+/-0.173 χ^2/NDF : 80244.4/2

- 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: 28.840 ± 56.176 χ^2/NDF : 0.0/1

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

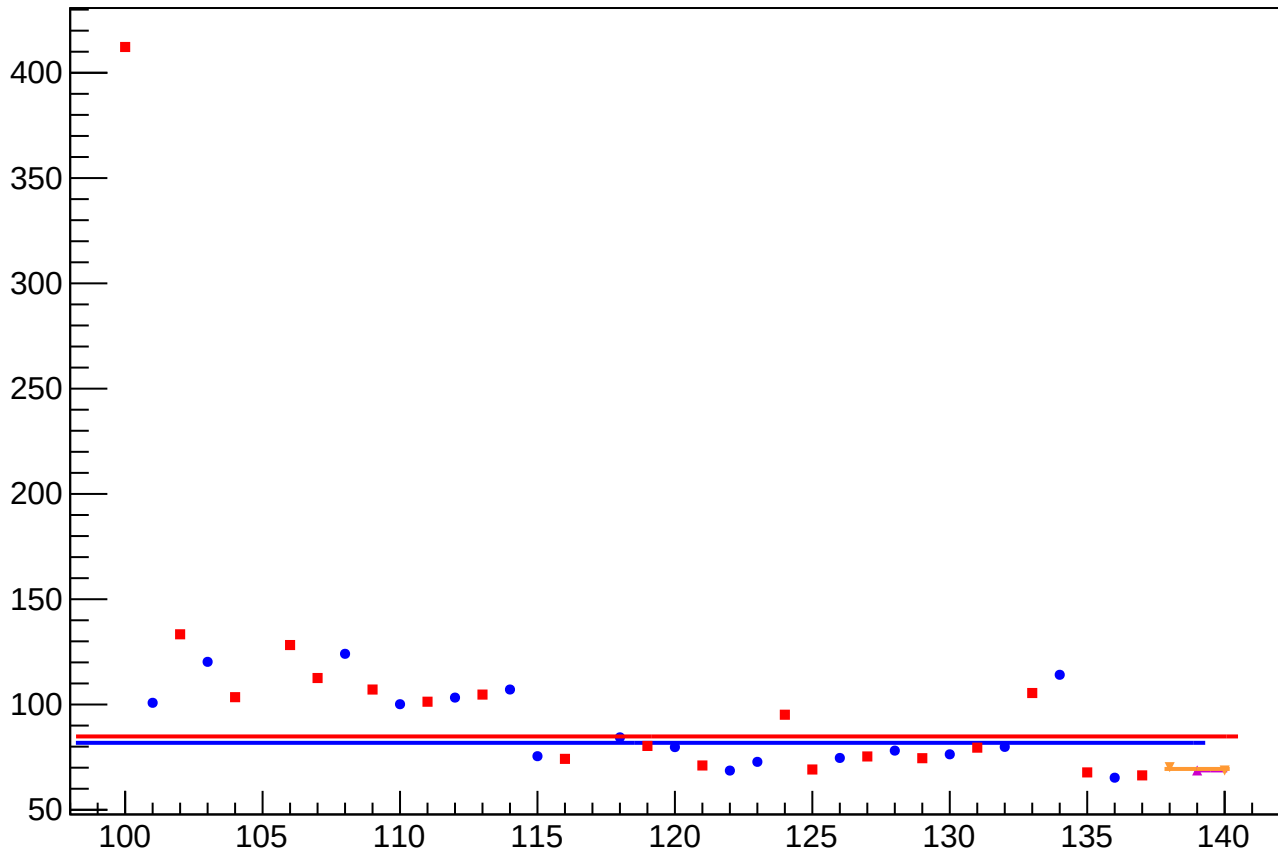
Left In: 145.881 ± 76.986 χ^2/NDF : 0.0/0

+ sign -42.429 ± 27.994 χ^2/NDF : 12.9/18

All: -21.405 ± 20.518 χ^2/NDF : 33.5/38

- sign 3.000 ± 30.162 χ^2/NDF : 19.4/19

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 69.401 $\pm$ 0.040 χ^2 /NDF: 391.6/1

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

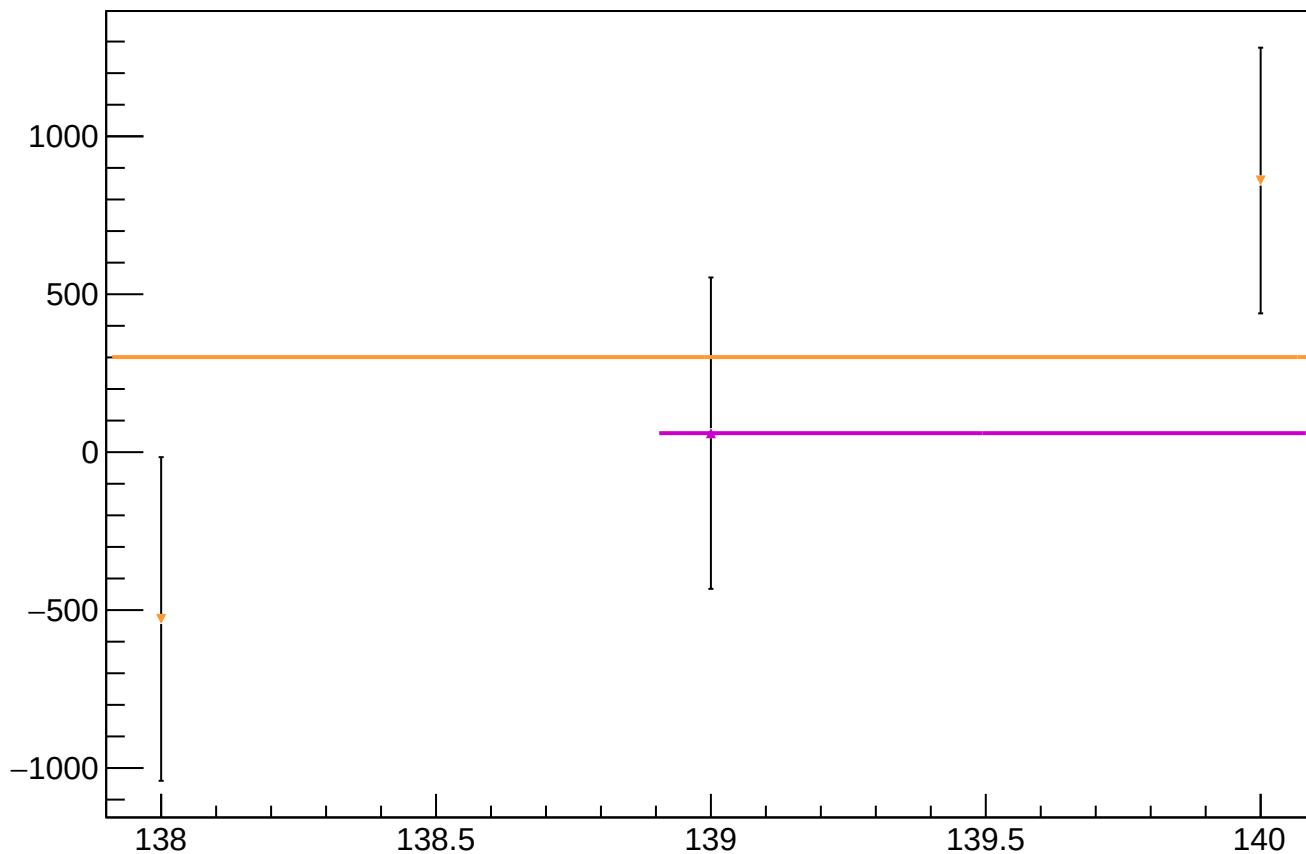
Left In: 68.699 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 78.727 $\pm$ 0.020 χ^2 /NDF: 580924.1/18

All: 80.408 $\pm$ 0.015 χ^2 /NDF: 1375543.5/38

- sign 82.359 $\pm$ 0.021 χ^2 /NDF: 779040.6/19

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 301.066+/-325.106 χ^2/NDF : 4.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

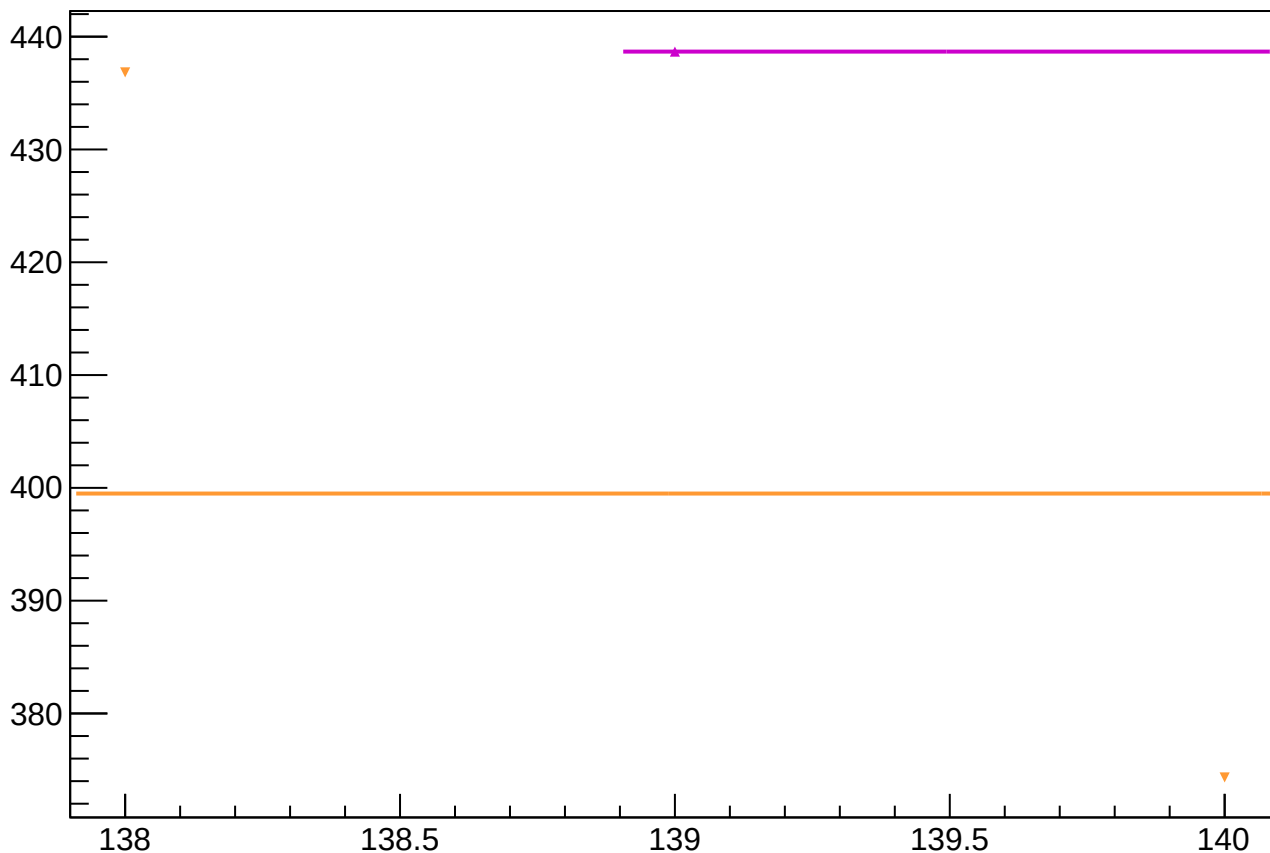
Left In: 60.148+/-492.926 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.035+/-271.393 χ^2/NDF : 4.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 399.496+/-0.230 χ^2/NDF :17781.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

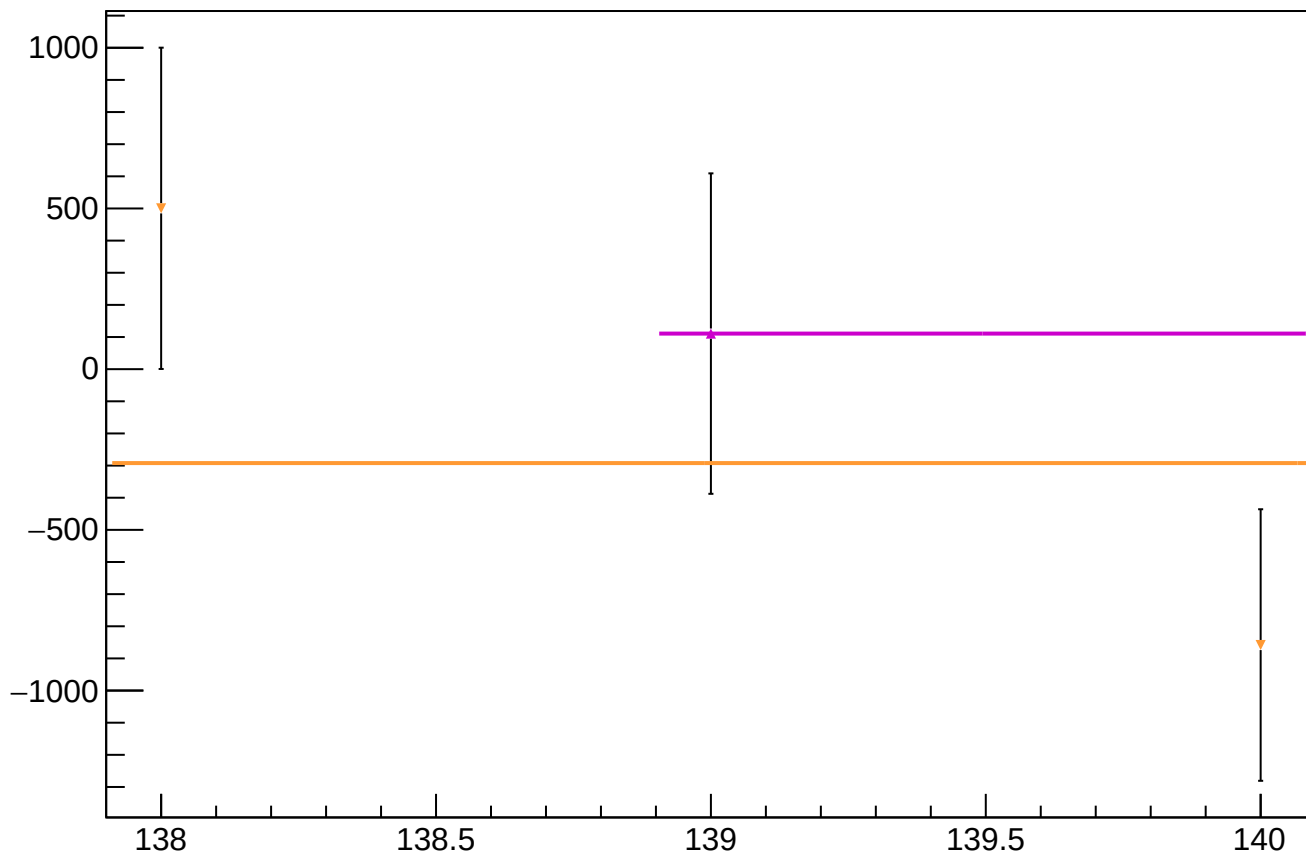
Left In: 438.676+/-0.349 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.373+/-0.192 χ^2/NDF : 26586.4/2

- 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: -292.206 $\pm$ 322.659 χ^2 /NDF:4.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

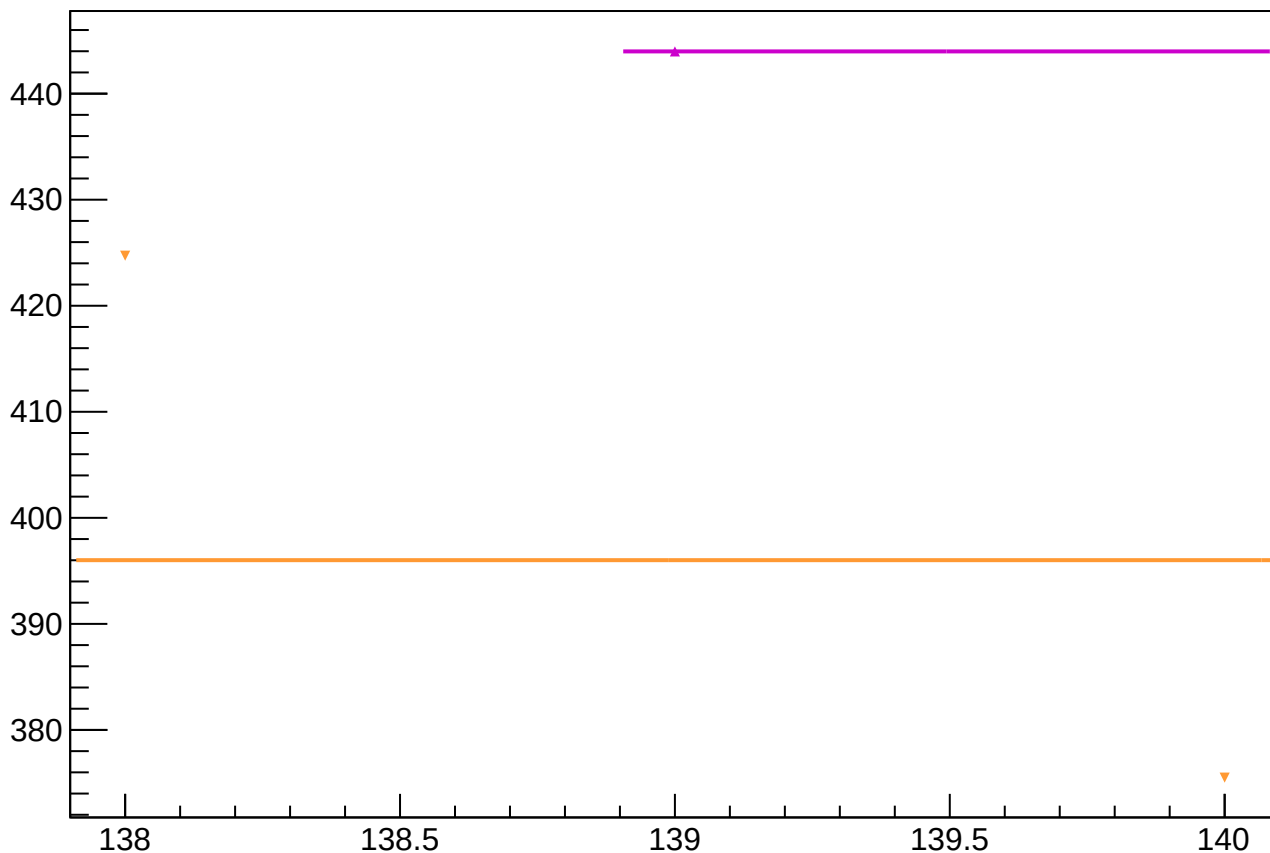
Left In: 110.694 $\pm$ 498.533 χ^2 /NDF:0.0/0

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

All: -173.260 $\pm$ 270.875 χ^2 /NDF: 4.8/2

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

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 396.009+/-0.228 χ^2/NDF : 11310.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

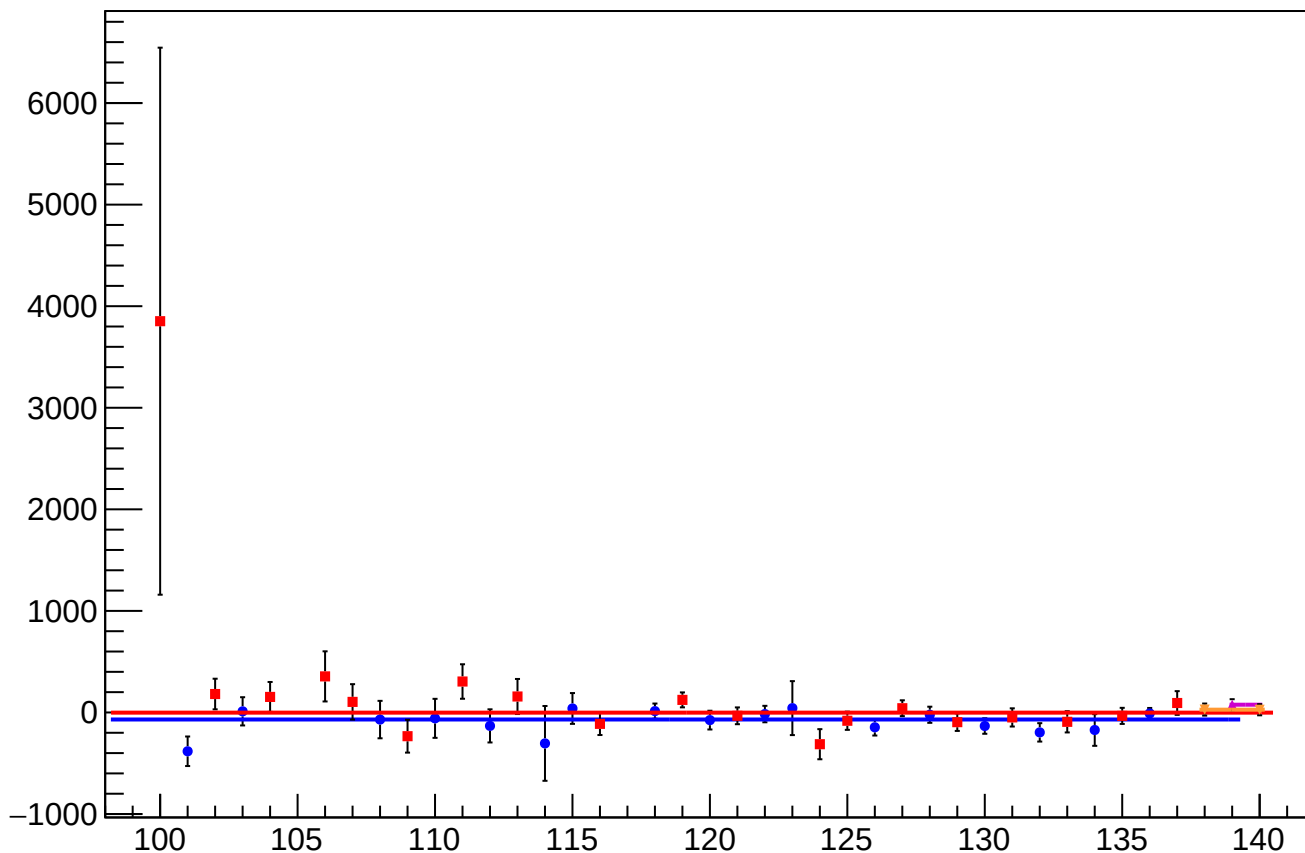
Left In: 443.983+/-0.353 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.172+/-0.192 χ^2/NDF : 24364.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 27.508 ± 40.231 χ^2/NDF : 0.0/1

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

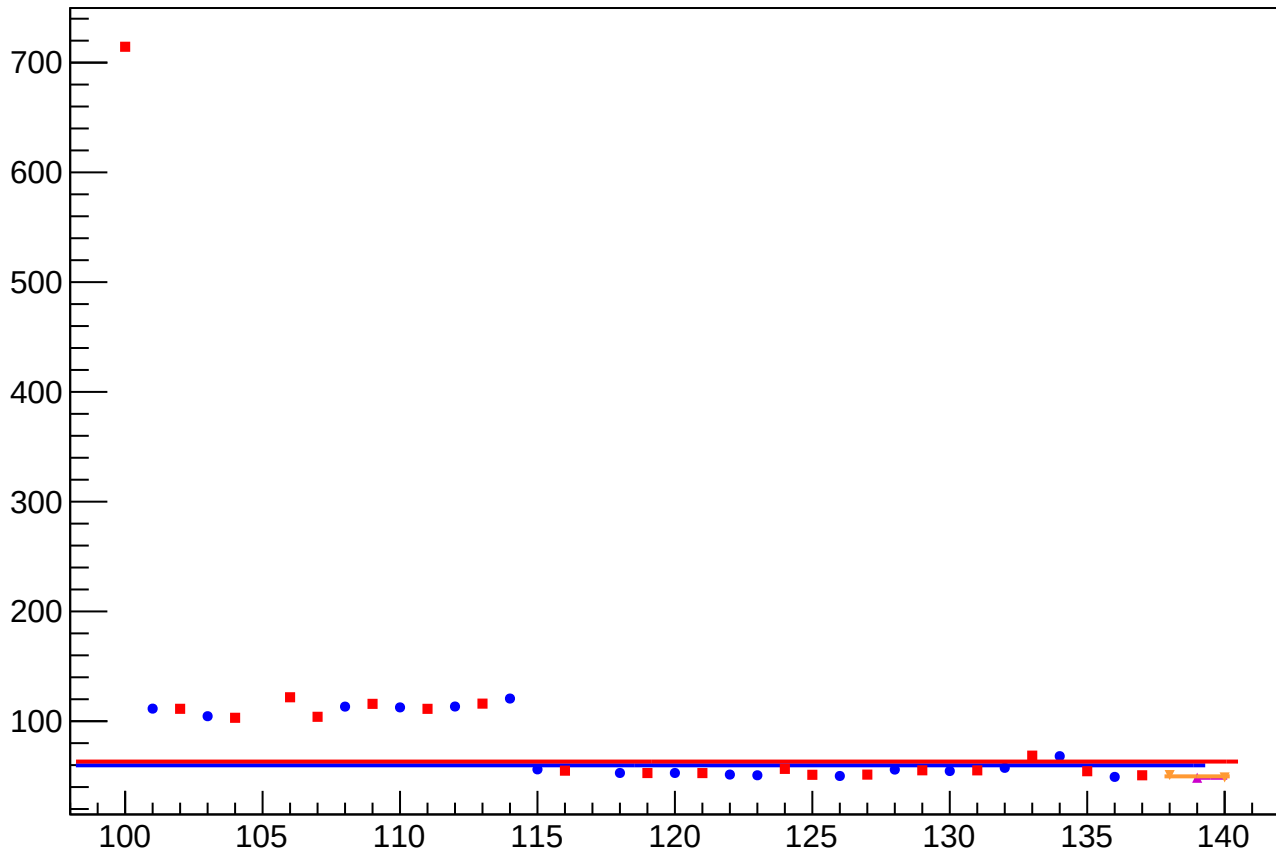
Left In: 76.395 ± 54.310 χ^2/NDF : 0.0/0

+ sign -43.403 ± 20.775 χ^2/NDF : 17.7/18

All: -18.290 ± 15.371 χ^2/NDF : 48.5/38

- sign 12.086 ± 22.848 χ^2/NDF : 27.5/19

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 49.745 $\pm$ 0.028 χ^2 /NDF: 1421.1/1

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

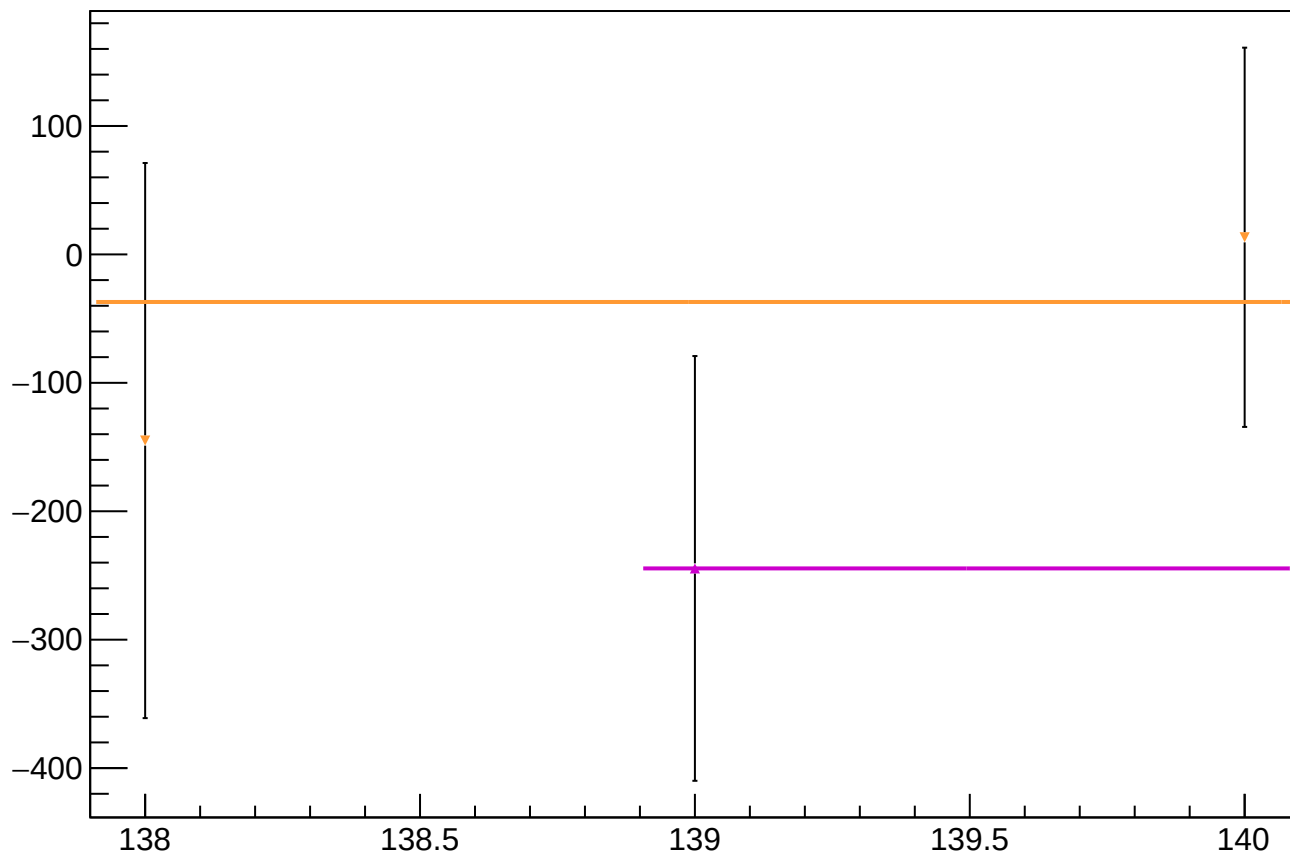
Left In: 48.470 $\pm$ 0.038 χ^2 /NDF: 0.0/0

+ sign 57.125 $\pm$ 0.015 χ^2 /NDF: 1323189.2/18

All: 58.703 $\pm$ 0.011 χ^2 /NDF: 2974402.0/38

- sign 60.611 $\pm$ 0.016 χ^2 /NDF: 1625719.5/19

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -37.040 $\pm$ 121.918 χ^2 /NDF: 0.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

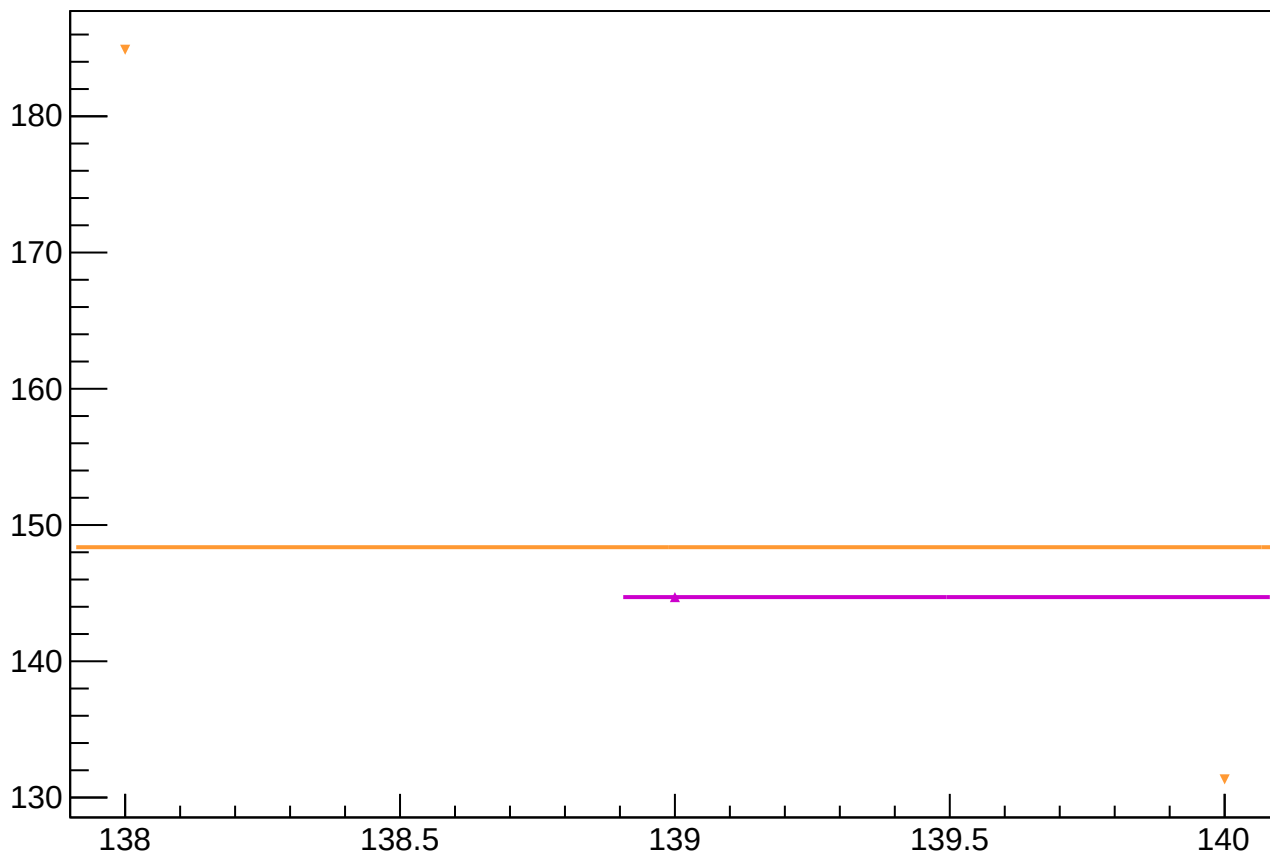
Left In: -244.509 $\pm$ 165.373 χ^2 /NDF: 0.0/0

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

All: -110.096 $\pm$ 98.133 χ^2 /NDF: 1.4/2

- sign 0.000 $\pm$ 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: 148.373+/-0.086 χ^2/NDF : 83715.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

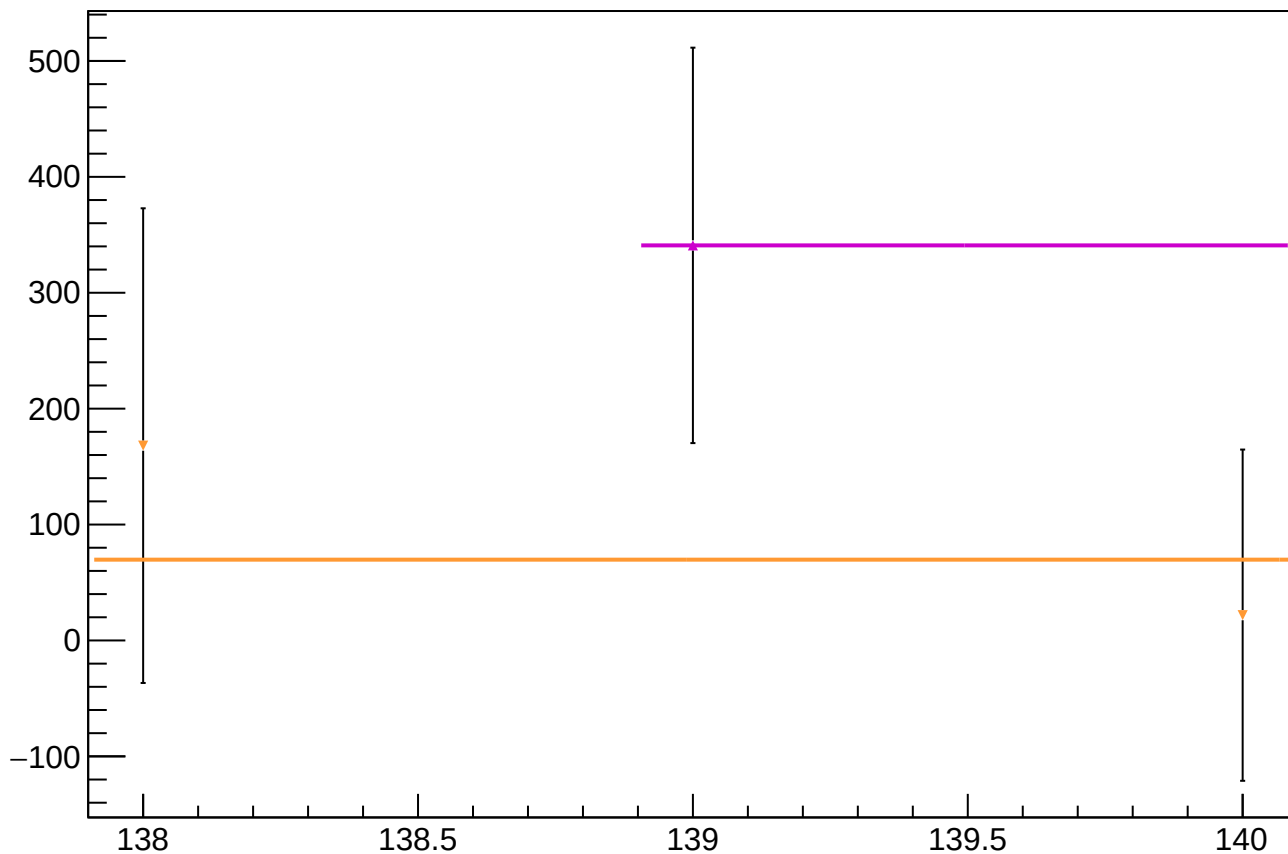
Left In: 144.710+/-0.117 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.083+/-0.069 χ^2/NDF : 84351.3/2

- 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: 69.710+/-117.188 χ^2/NDF : 0.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

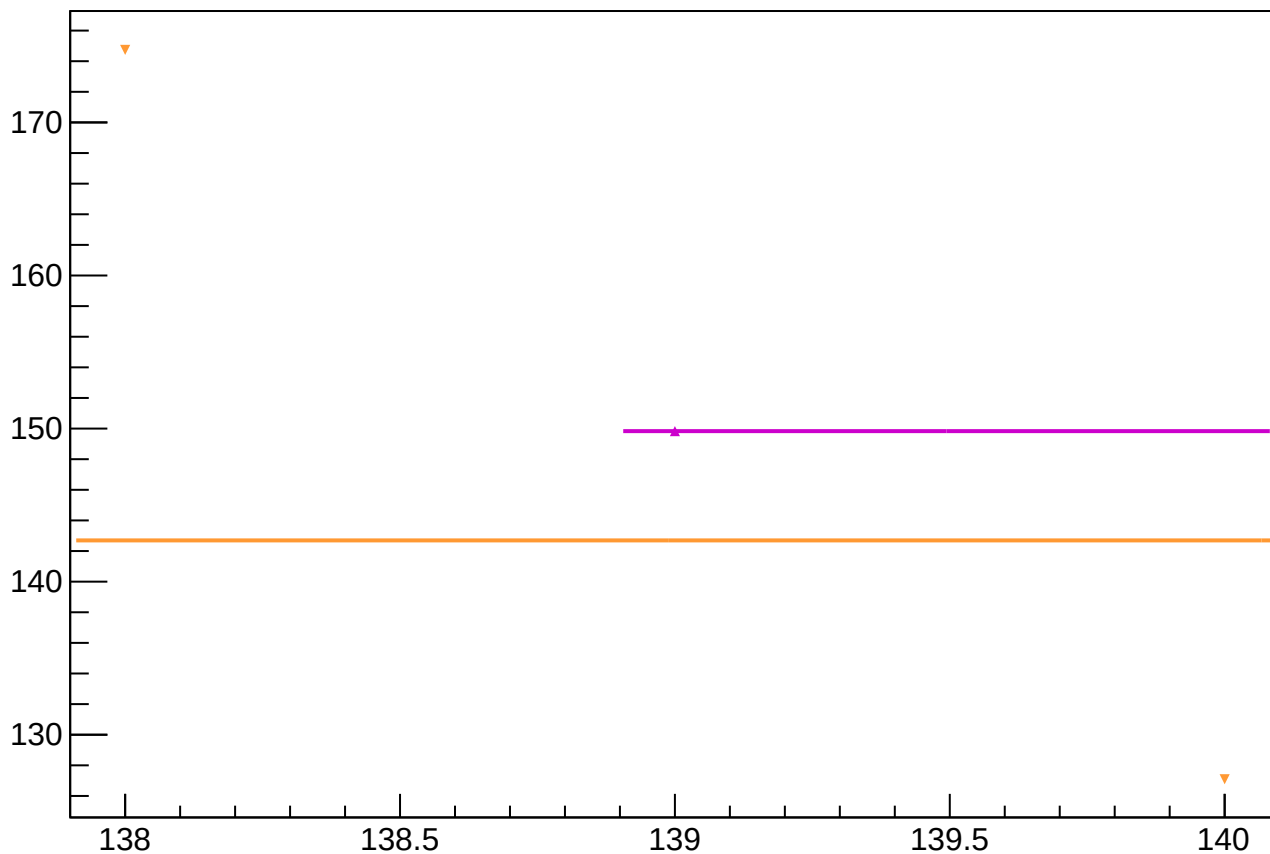
Left In: 340.872+/-170.591 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.647+/-96.592 χ^2/NDF : 2.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



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

Left Out: 142.695 $\pm$ 0.083 χ^2 /NDF: 72817.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

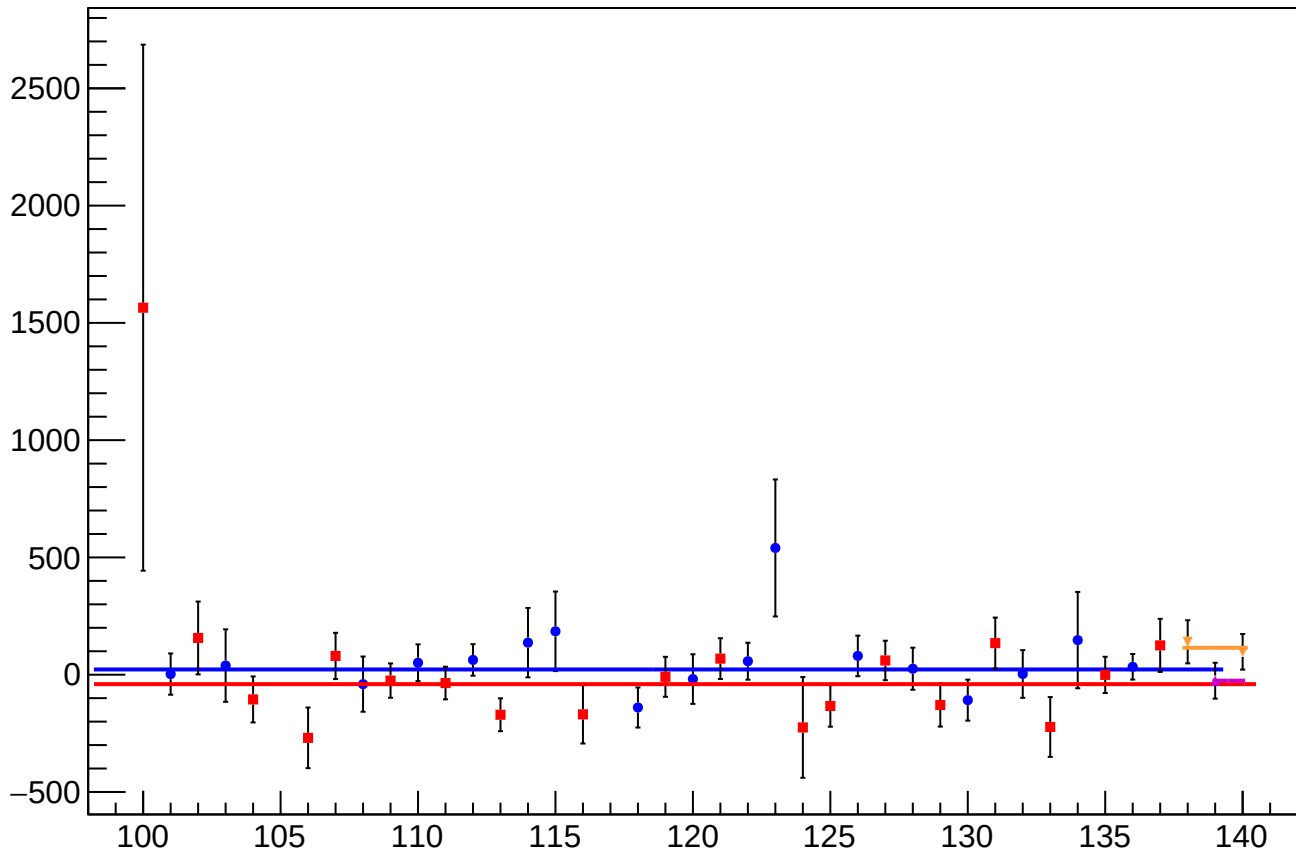
Left In: 149.833 $\pm$ 0.121 χ^2 /NDF: 0.0/0

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

All: 144.983 $\pm$ 0.068 χ^2 /NDF: 75197.1/2

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

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 114.948 ± 58.571 χ^2/NDF : 0.1/1

Right Out: -40.242 ± 22.132 χ^2/NDF : 26.3/18

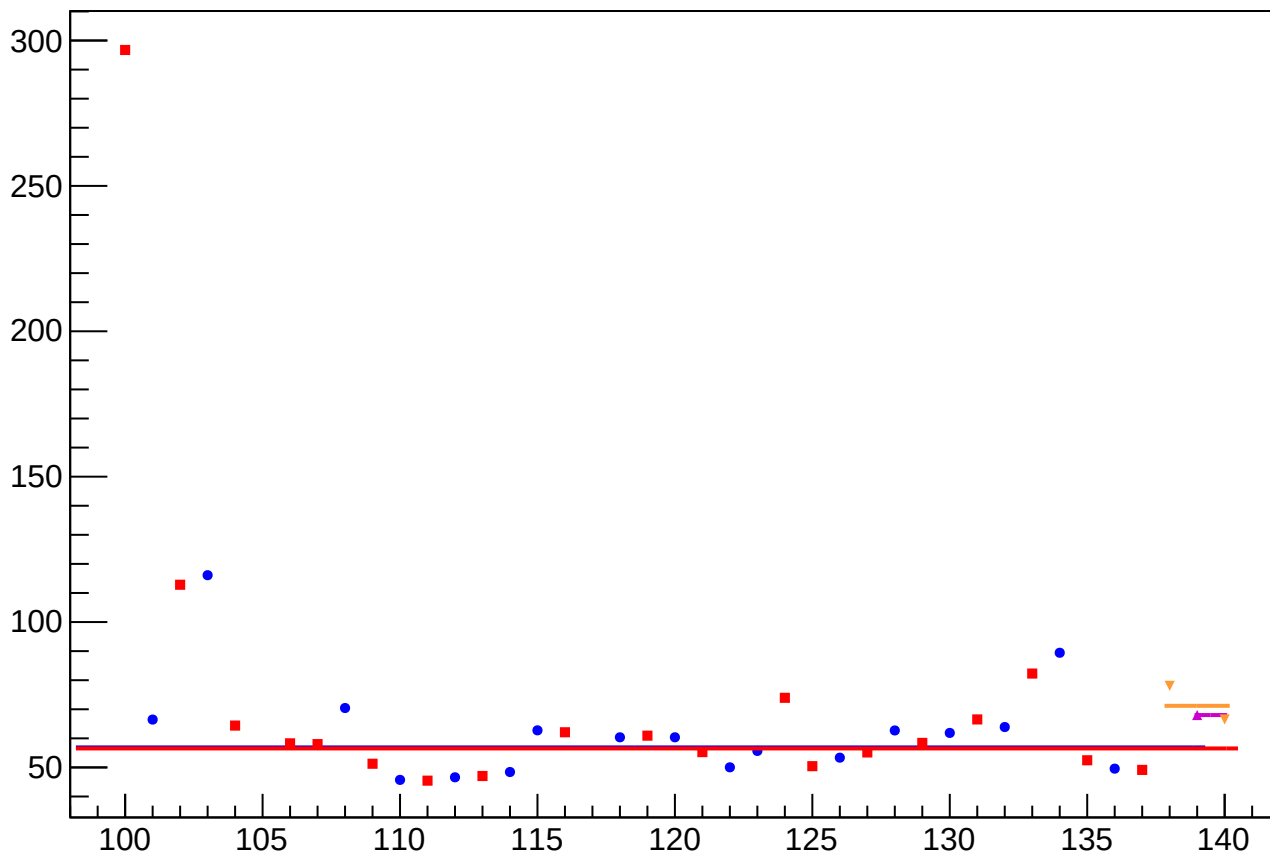
Left In: -25.497 ± 76.599 χ^2/NDF : 0.0/0

+ sign 34.383 ± 21.105 χ^2/NDF : 14.9/18

All: -2.089 ± 14.979 χ^2/NDF : 47.2/38

- sign -39.106 ± 21.262 χ^2/NDF : 26.3/19

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 71.189 $\pm$ 0.041 χ^2 /NDF: 18791.4/1

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

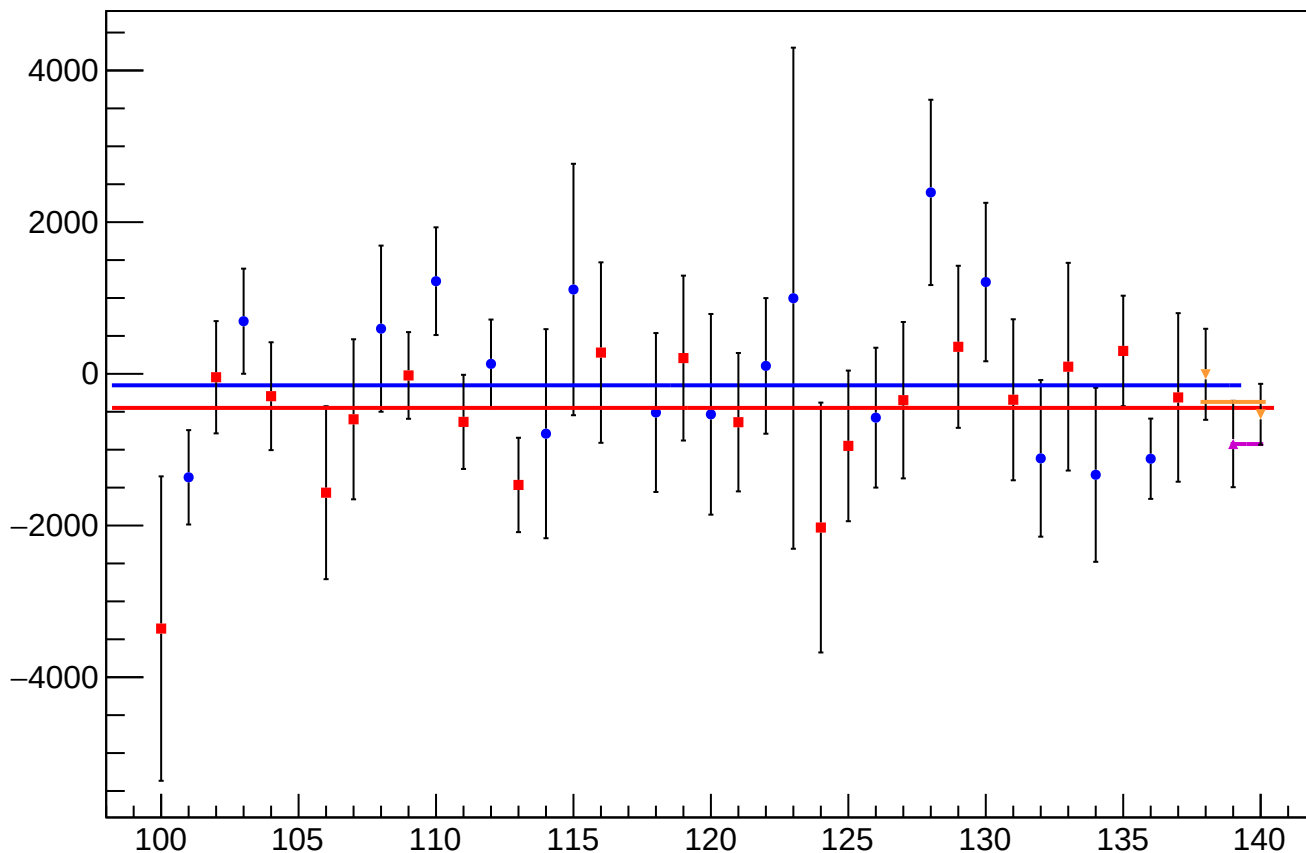
Left In: 68.016 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 58.737 $\pm$ 0.015 χ^2 /NDF: 698169.4/18

All: 58.080 $\pm$ 0.011 χ^2 /NDF: 1355871.2/38

- sign 57.413 $\pm$ 0.015 χ^2 /NDF: 653795.3/19

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -370.152 ± 333.669 χ^2/NDF : 0.5/1

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

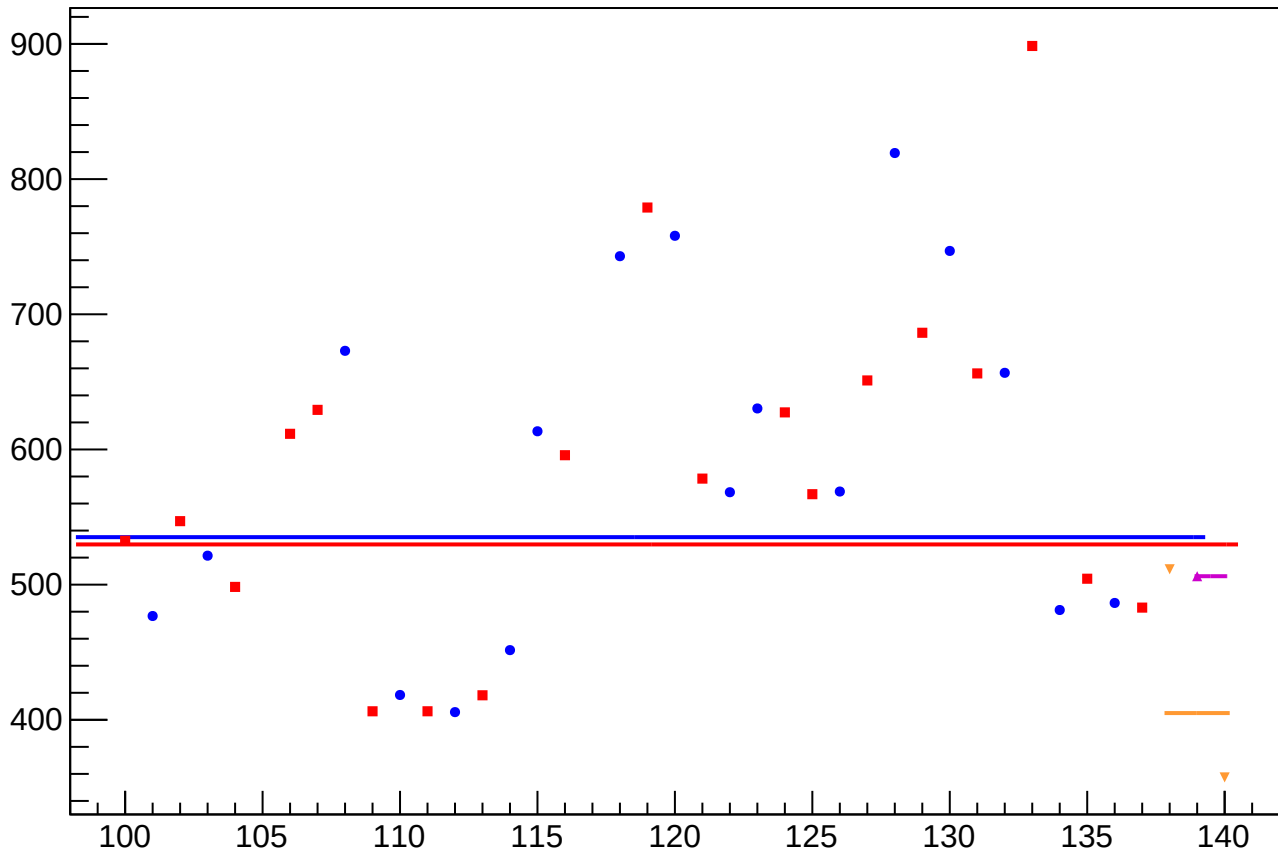
Left In: -925.383 ± 569.111 χ^2/NDF : 0.0/0

+ sign -214.353 ± 179.207 χ^2/NDF : 23.3/18

All: -348.798 ± 131.019 χ^2/NDF : 35.6/38

- sign -503.180 ± 192.035 χ^2/NDF : 11.1/19

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 404.999+/-0.236 χ^2/NDF : 90955.2/1

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

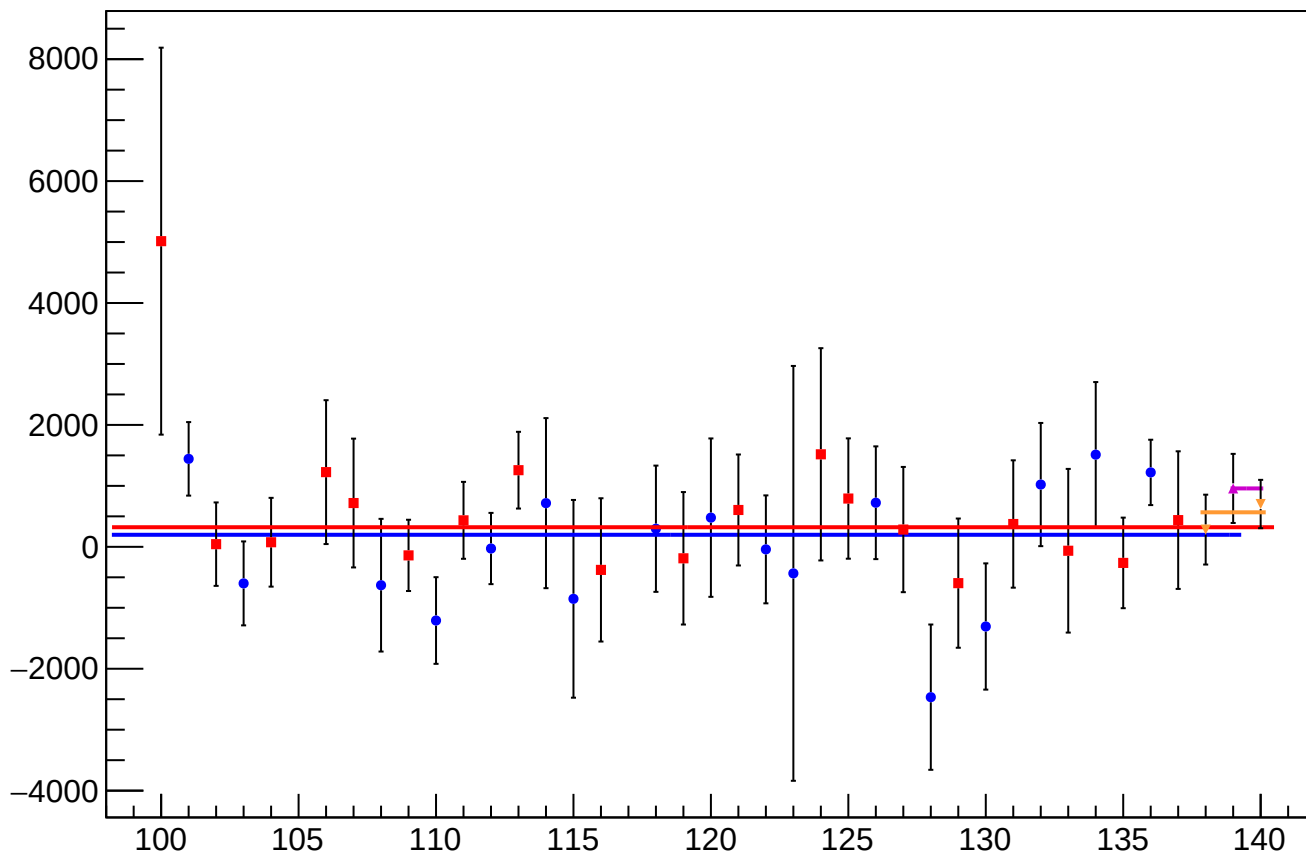
Left In: 506.242+/-0.402 χ^2/NDF : 0.0/0

+ sign 497.599+/-0.127 χ^2/NDF : 903517.0/18

All: 511.318+/-0.093 χ^2/NDF : 1578451.8/38

- sign 527.072+/-0.136 χ^2/NDF : 649752.8/19

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 566.339 $\pm$ 326.084 χ^2 /NDF: 0.4/1

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

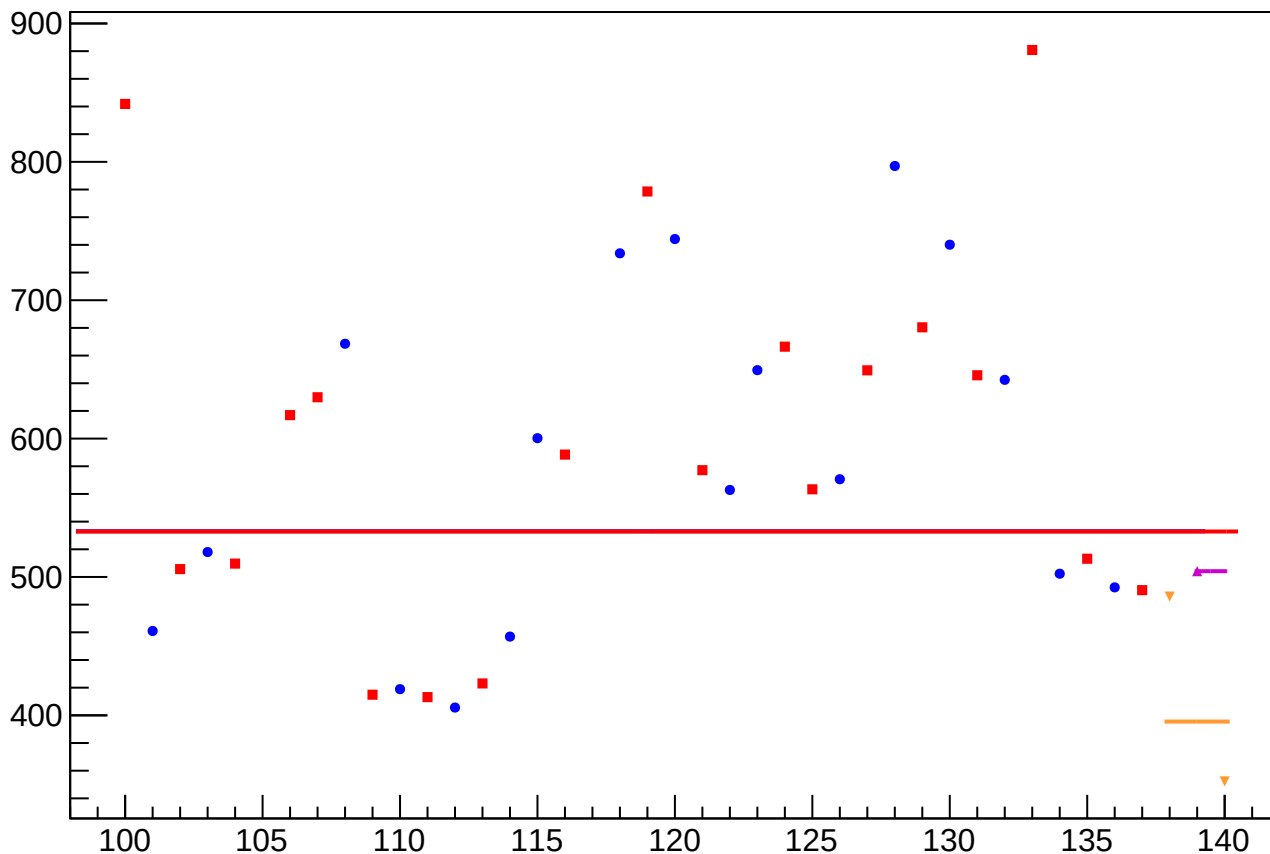
Left In: 958.151 $\pm$ 566.794 χ^2 /NDF: 0.0/0

+ sign 306.747 $\pm$ 177.432 χ^2 /NDF: 25.2/18

All: 347.344 $\pm$ 130.621 χ^2 /NDF: 35.3/38

- sign 395.378 $\pm$ 193.002 χ^2 /NDF: 10.0/19

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 395.495+/-0.231 χ^2/NDF : 73472.1/1

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

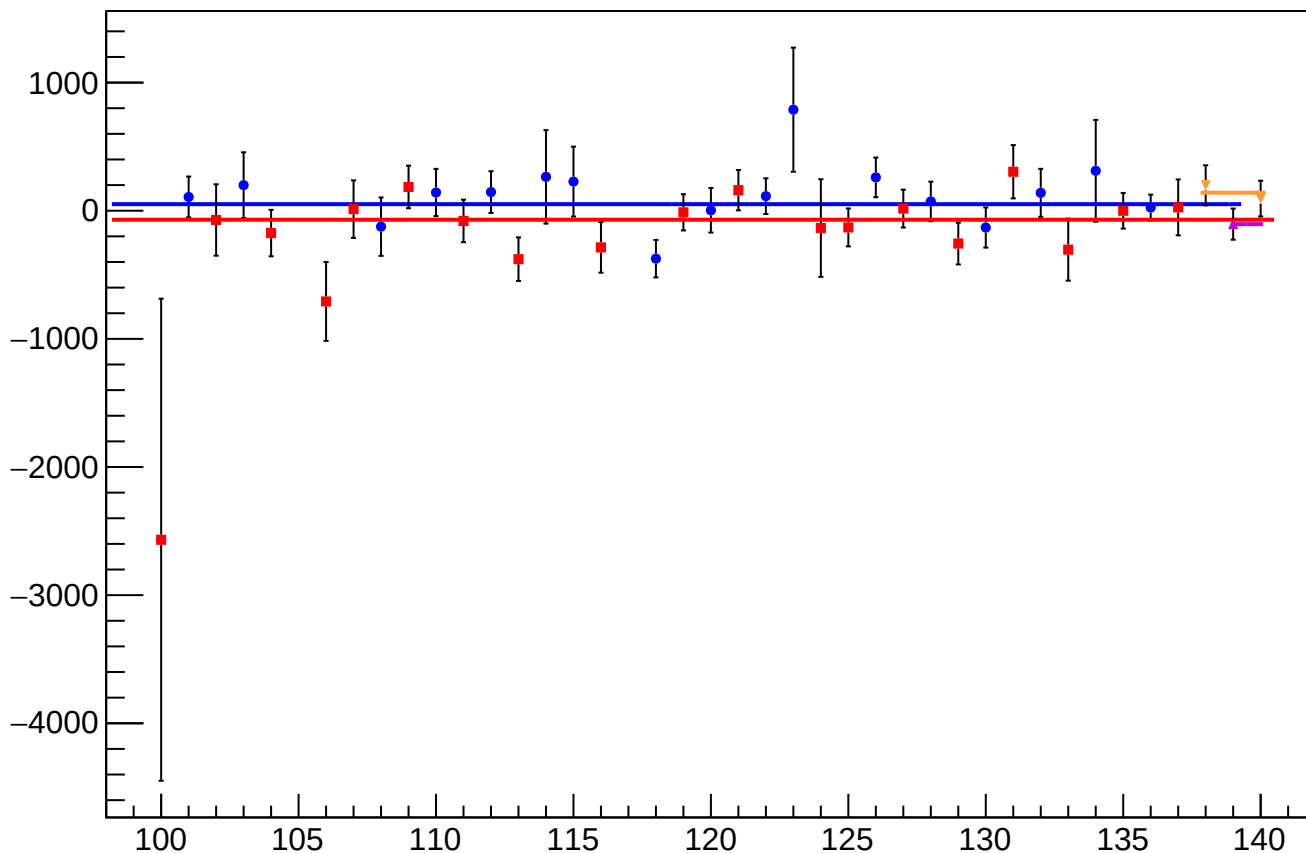
Left In: 504.168+/-0.401 χ^2/NDF : 0.0/0

+ sign 492.310+/-0.125 χ^2/NDF : 890777.2/18

All: 509.358+/-0.092 χ^2/NDF : 1552572.2/38

- sign 529.530+/-0.136 χ^2/NDF : 621483.7/19

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 140.533 $\pm$ 104.073 χ^2 /NDF: 0.2/1

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

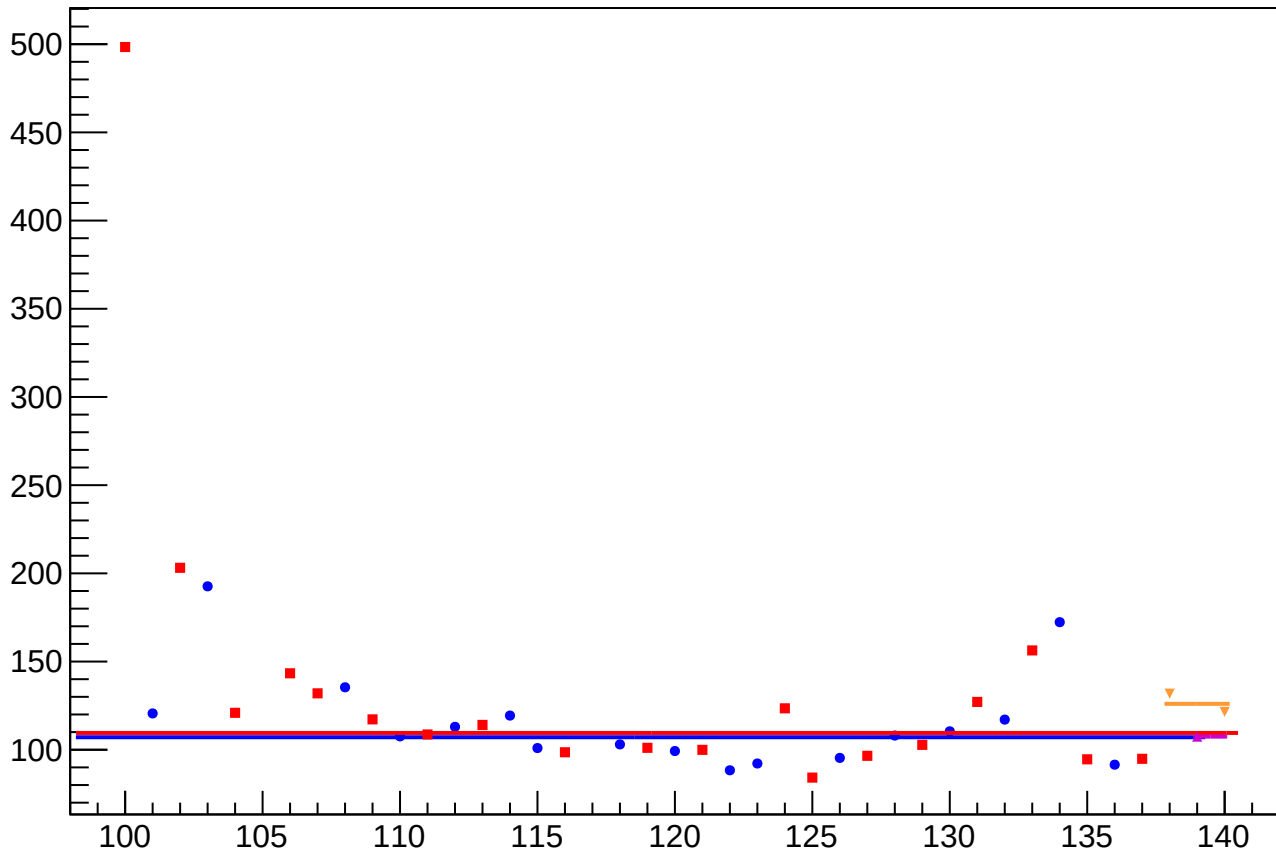
Left In: -104.560 $\pm$ 121.362 χ^2 /NDF: 0.0/0

+ sign 63.895 $\pm$ 39.279 χ^2 /NDF: 18.3/18

All: -3.130 $\pm$ 28.148 χ^2 /NDF: 46.5/38

- sign -73.885 $\pm$ 40.357 χ^2 /NDF: 22.2/19

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 126.041+/-0.074 χ^2/NDF : 4856.4/1

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

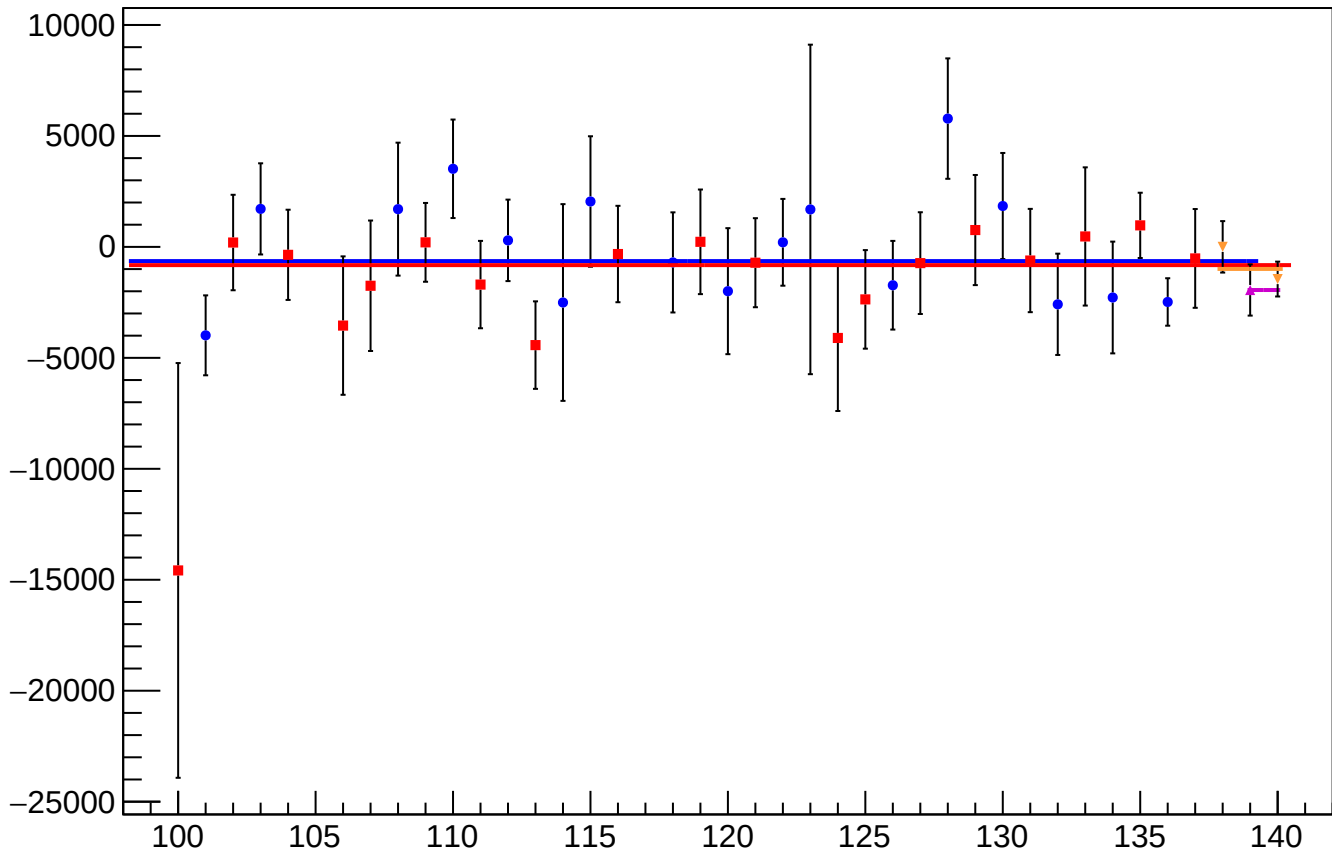
Left In: 107.434+/-0.086 χ^2/NDF : 0.0/0

+ sign 109.793+/-0.028 χ^2/NDF : 499461.0/18

All: 109.552+/-0.020 χ^2/NDF : 1091668.8/38

- sign 109.299+/-0.029 χ^2/NDF : 592053.8/19

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -992.904+/-650.144 χ^2/NDF : 1.1/1

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

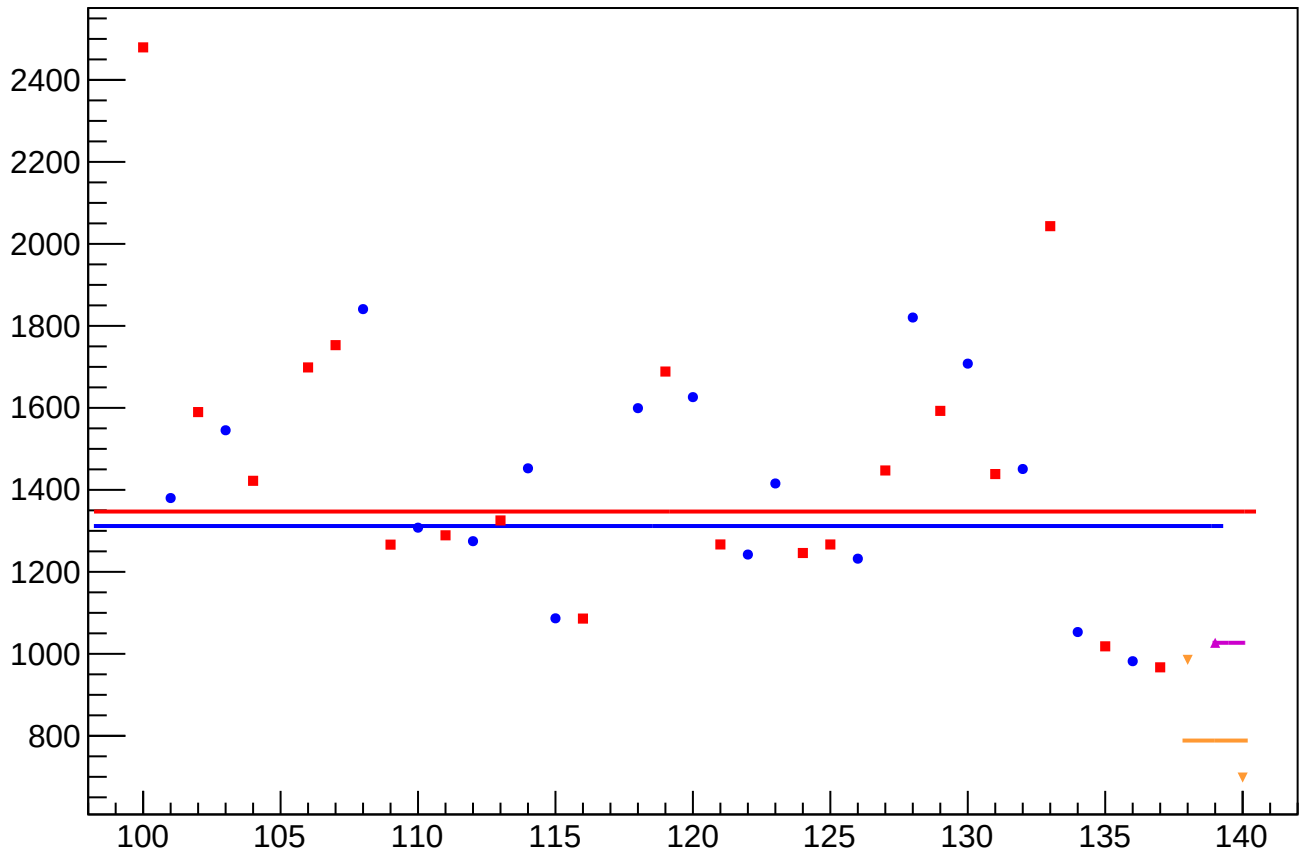
Left In: -1943.174+/-1152.946 χ^2/NDF : 0.0/0

+ sign -777.345+/-405.728 χ^2/NDF : 23.0/18

All: -875.853+/-307.325 χ^2/NDF : 35.0/38

- sign -1008.452+/-470.726 χ^2/NDF : 11.8/19

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 788.501 $\pm$ 0.460 χ^2 /NDF: 84095.3/1

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

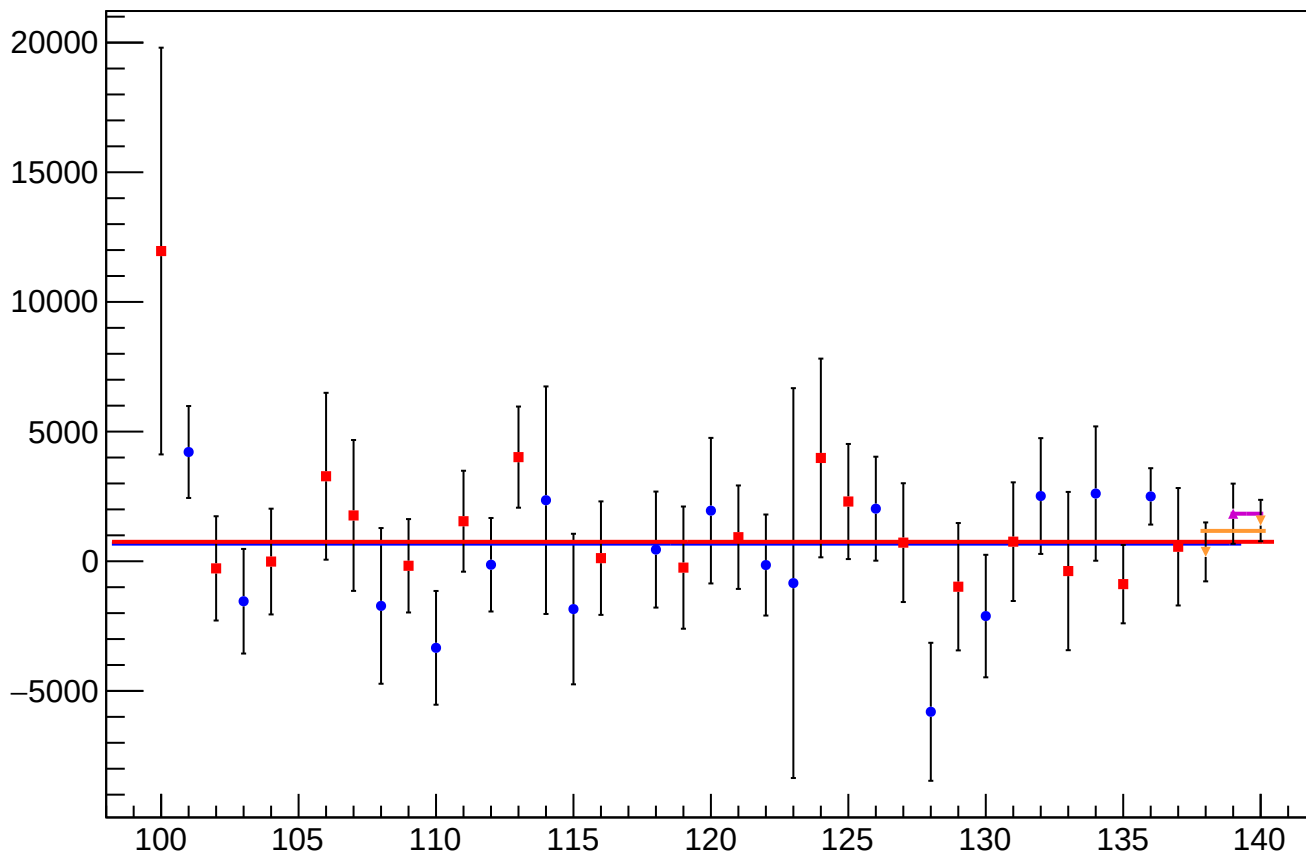
Left In: 1026.952 $\pm$ 0.815 χ^2 /NDF: 0.0/0

+ sign 1107.998 $\pm$ 0.287 χ^2 /NDF: 1387855.4/18

All: 1187.173 $\pm$ 0.217 χ^2 /NDF: 2185513.7/38

- sign 1293.748 $\pm$ 0.333 χ^2 /NDF: 618978.9/19

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1170.797+/-653.093 χ^2/NDF : 0.8/1

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

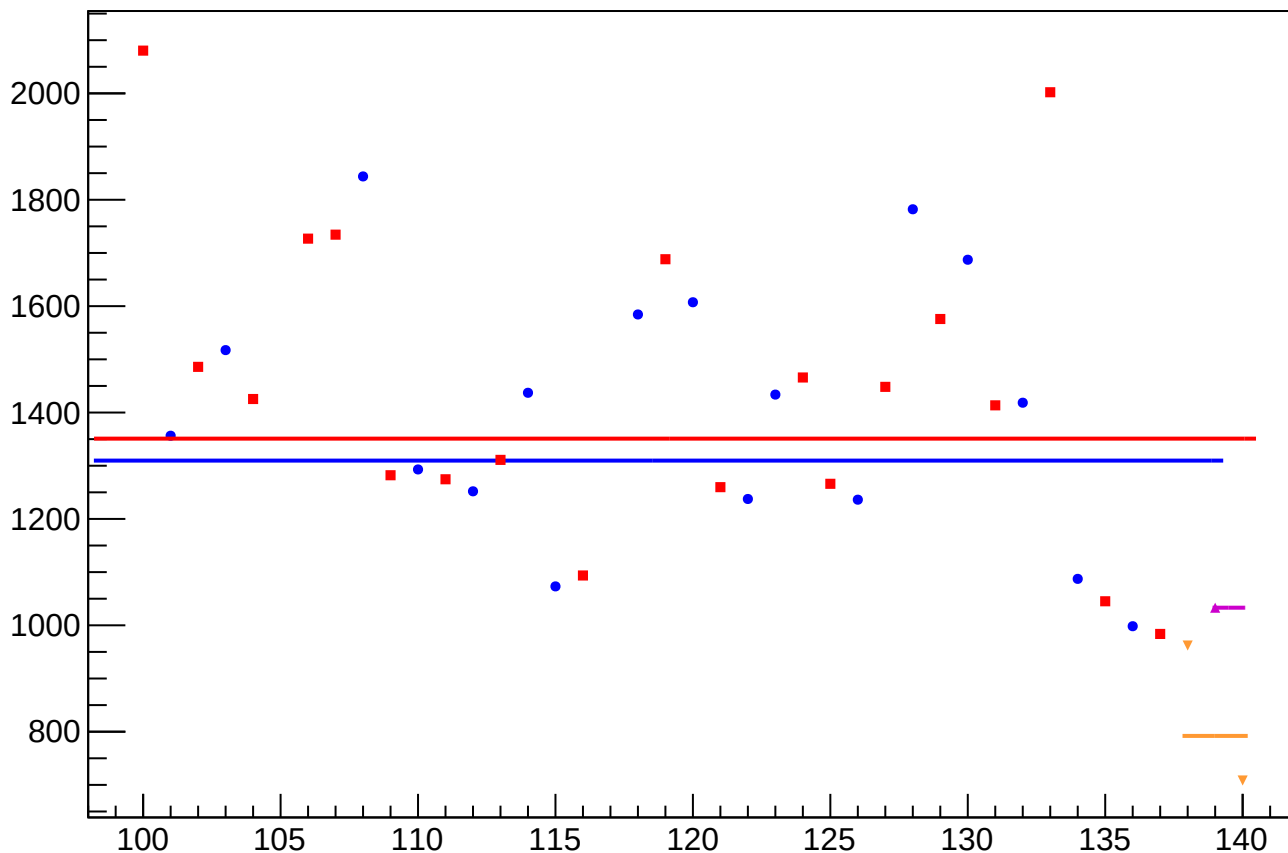
Left In: 1833.674+/-1159.934 χ^2/NDF : 0.0/0

+ sign 869.258+/-405.606 χ^2/NDF : 23.7/18

All: 894.619+/-307.516 χ^2/NDF : 34.1/38

- sign 928.904+/-471.606 χ^2/NDF : 10.4/19

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 792.077 $\pm$ 0.462 χ^2 /NDF: 66777.2/1

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

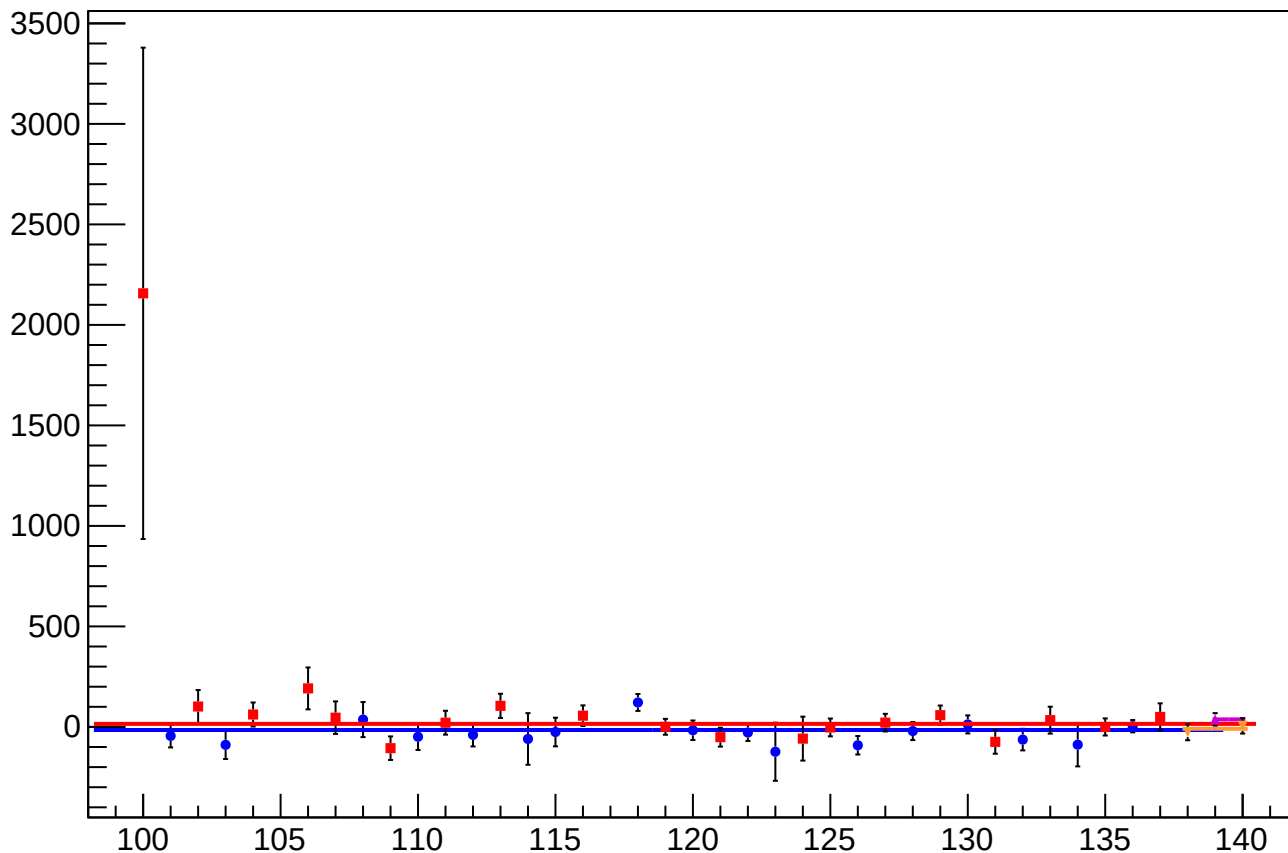
Left In: 1033.115 $\pm$ 0.820 χ^2 /NDF: 0.0/0

+ sign 1110.020 $\pm$ 0.287 χ^2 /NDF: 1297714.5/18

All: 1190.118 $\pm$ 0.217 χ^2 /NDF: 2029206.7/38

- sign 1298.403 $\pm$ 0.333 χ^2 /NDF: 548058.2/19

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -9.298 ± 27.834 χ^2/NDF : 0.3/1

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

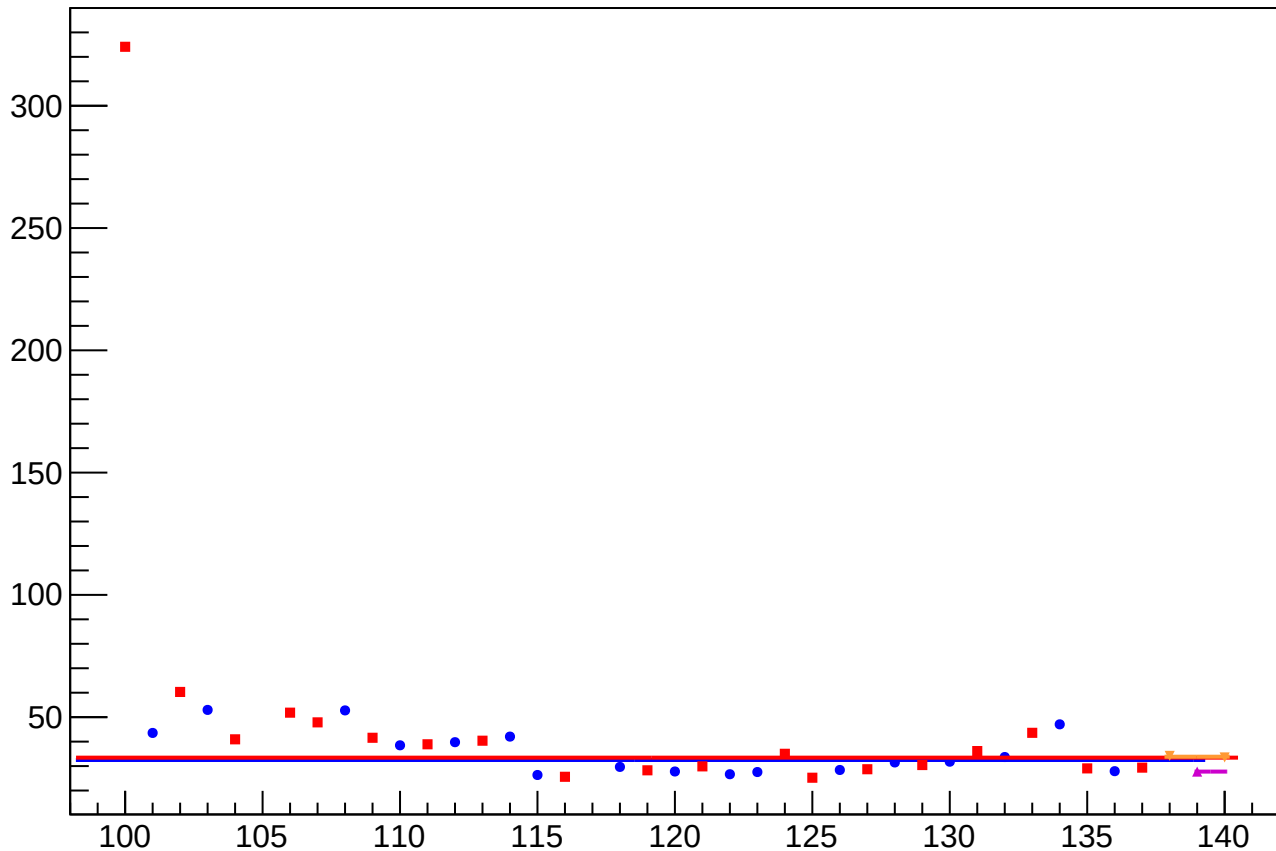
Left In: 37.292 ± 31.357 χ^2/NDF : 0.0/0

+ sign -14.222 ± 11.710 χ^2/NDF : 18.7/18

All: 1.566 ± 8.409 χ^2/NDF : 44.1/38

- sign 18.383 ± 12.085 χ^2/NDF : 21.7/19

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 33.831 $\pm$ 0.020 χ^2 /NDF: 262.1/1

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

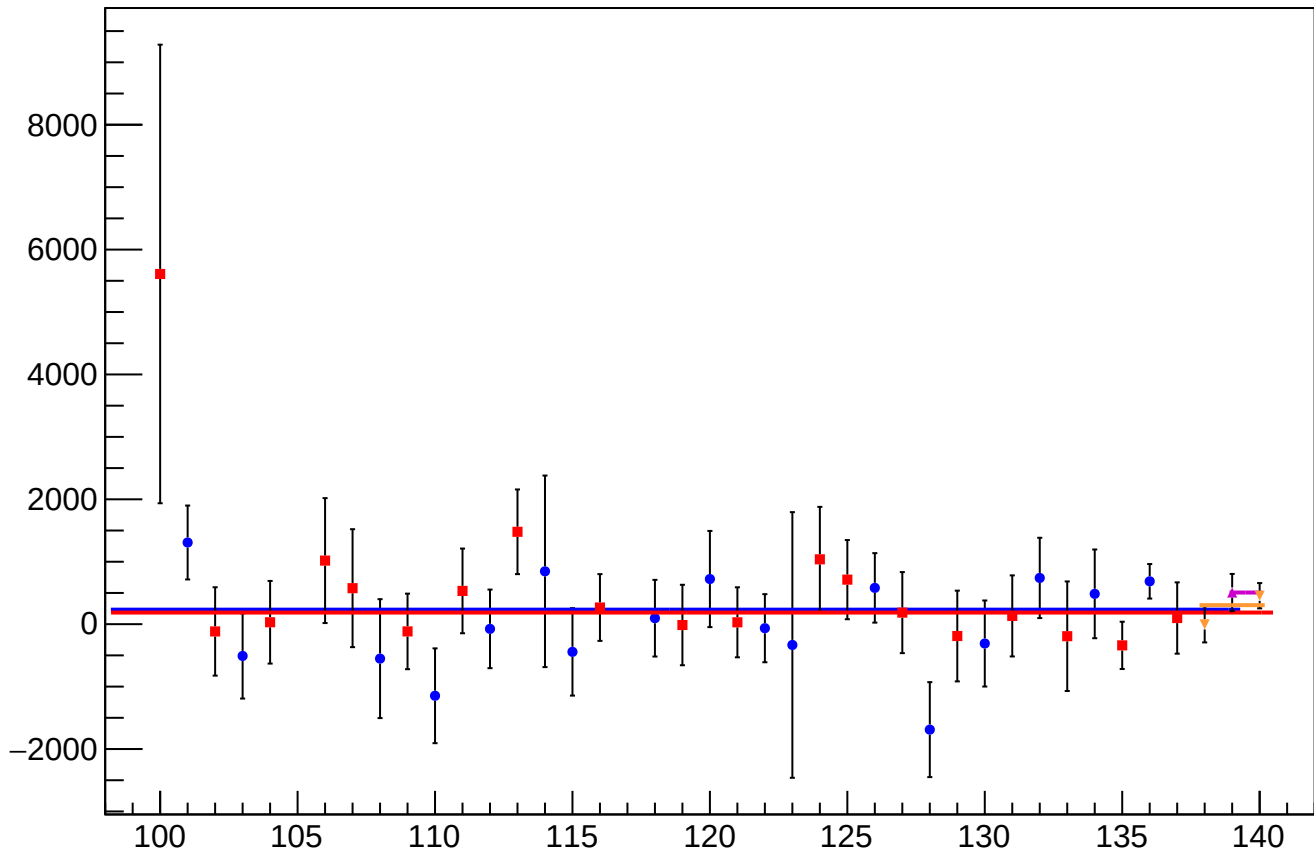
Left In: 27.742 $\pm$ 0.022 χ^2 /NDF: 0.0/0

+ sign 32.727 $\pm$ 0.008 χ^2 /NDF: 598567.1/18

All: 32.664 $\pm$ 0.006 χ^2 /NDF: 1493355.6/38

- sign 32.597 $\pm$ 0.009 χ^2 /NDF: 894670.7/19

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 304.764 $\pm$ 165.918 χ^2 /NDF: 1.7/1

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

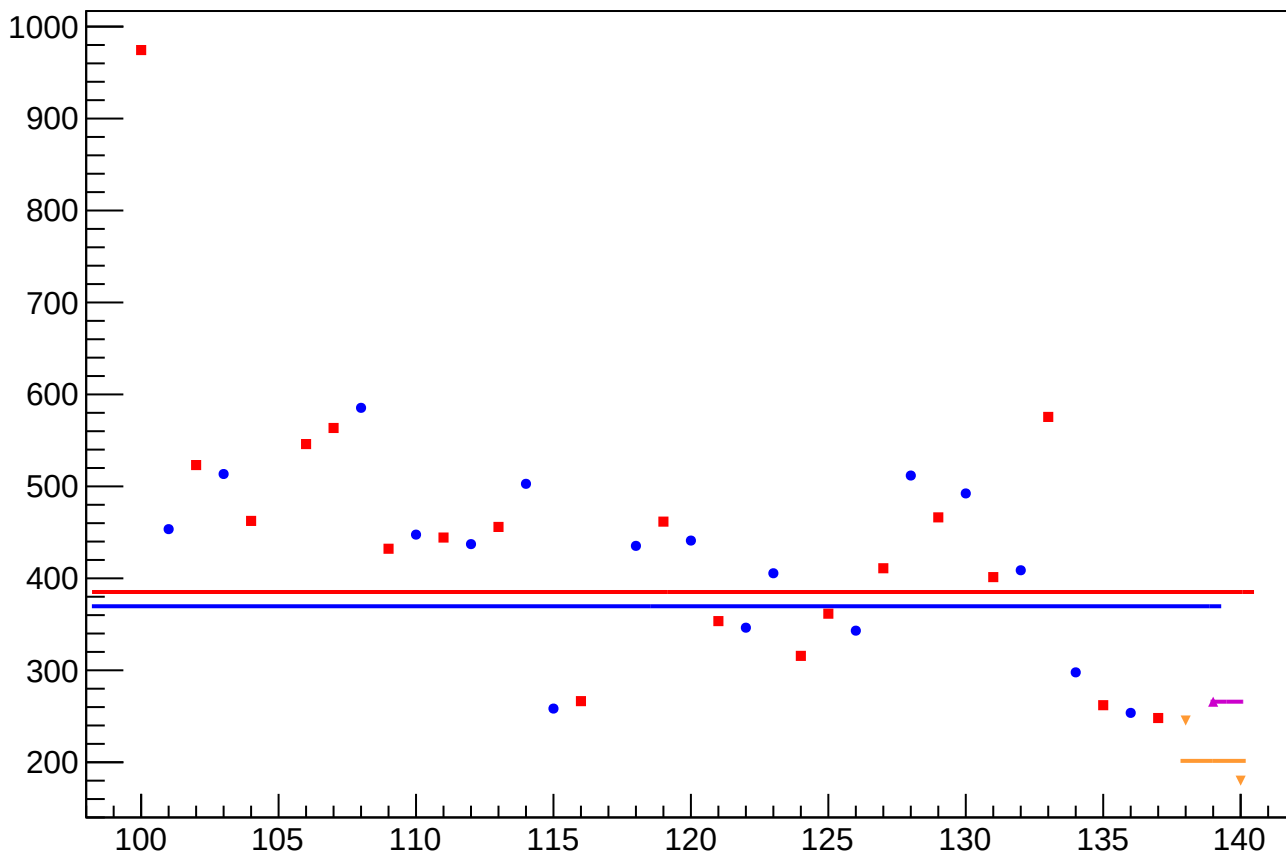
Left In: 506.665 $\pm$ 298.203 χ^2 /NDF: 0.0/0

+ sign 264.573 $\pm$ 110.697 χ^2 /NDF: 23.3/18

All: 258.993 $\pm$ 85.321 χ^2 /NDF: 35.9/38

- sign 250.825 $\pm$ 133.915 χ^2 /NDF: 12.7/19

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 201.508+/-0.117 χ^2/NDF : 68592.5/1

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

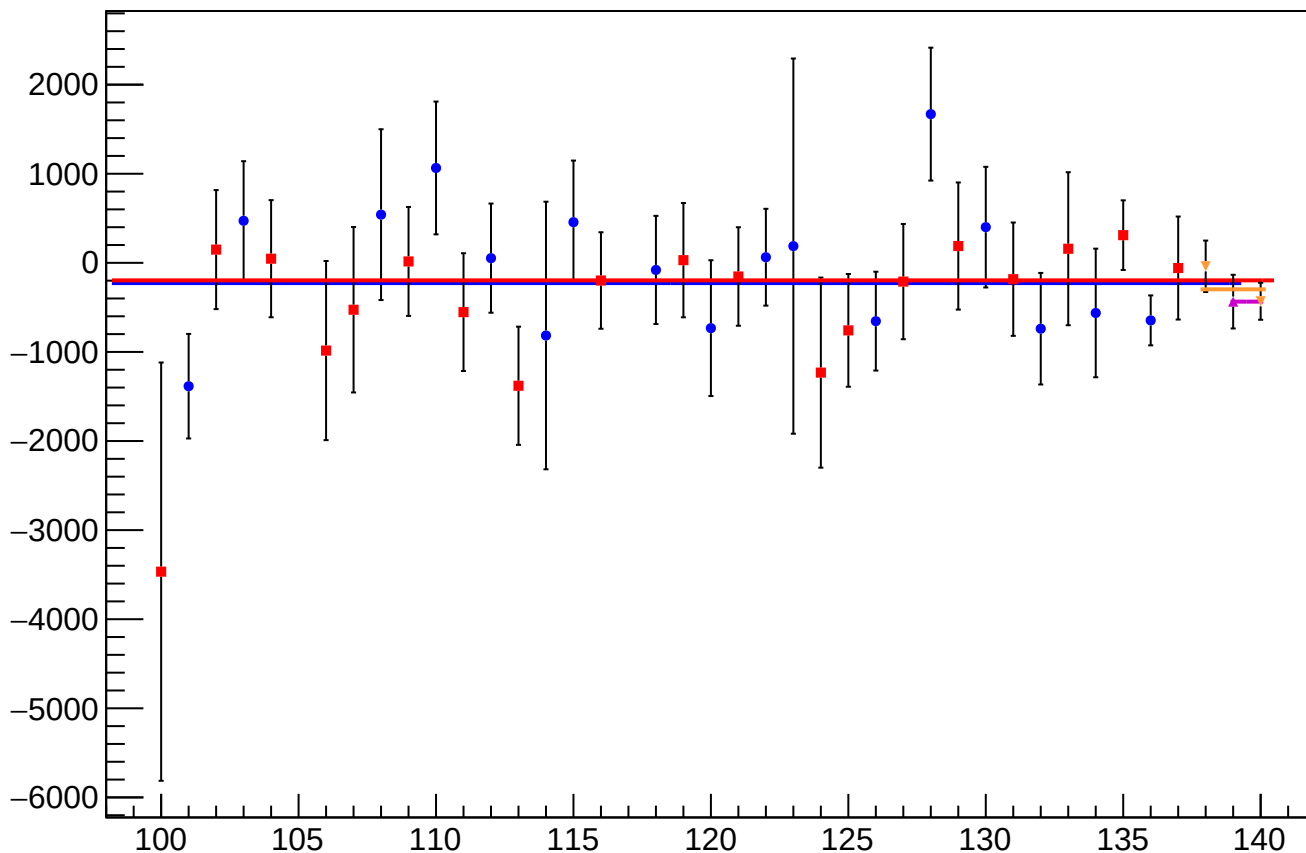
Left In: 265.865+/-0.211 χ^2/NDF : 0.0/0

+ sign 294.805+/-0.078 χ^2/NDF : 2111054.8/18

All: 321.715+/-0.060 χ^2/NDF : 3584288.6/38

- sign 361.097+/-0.095 χ^2/NDF : 1182071.4/19

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -297.454 ± 168.417 χ^2/NDF : 1.2/1

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

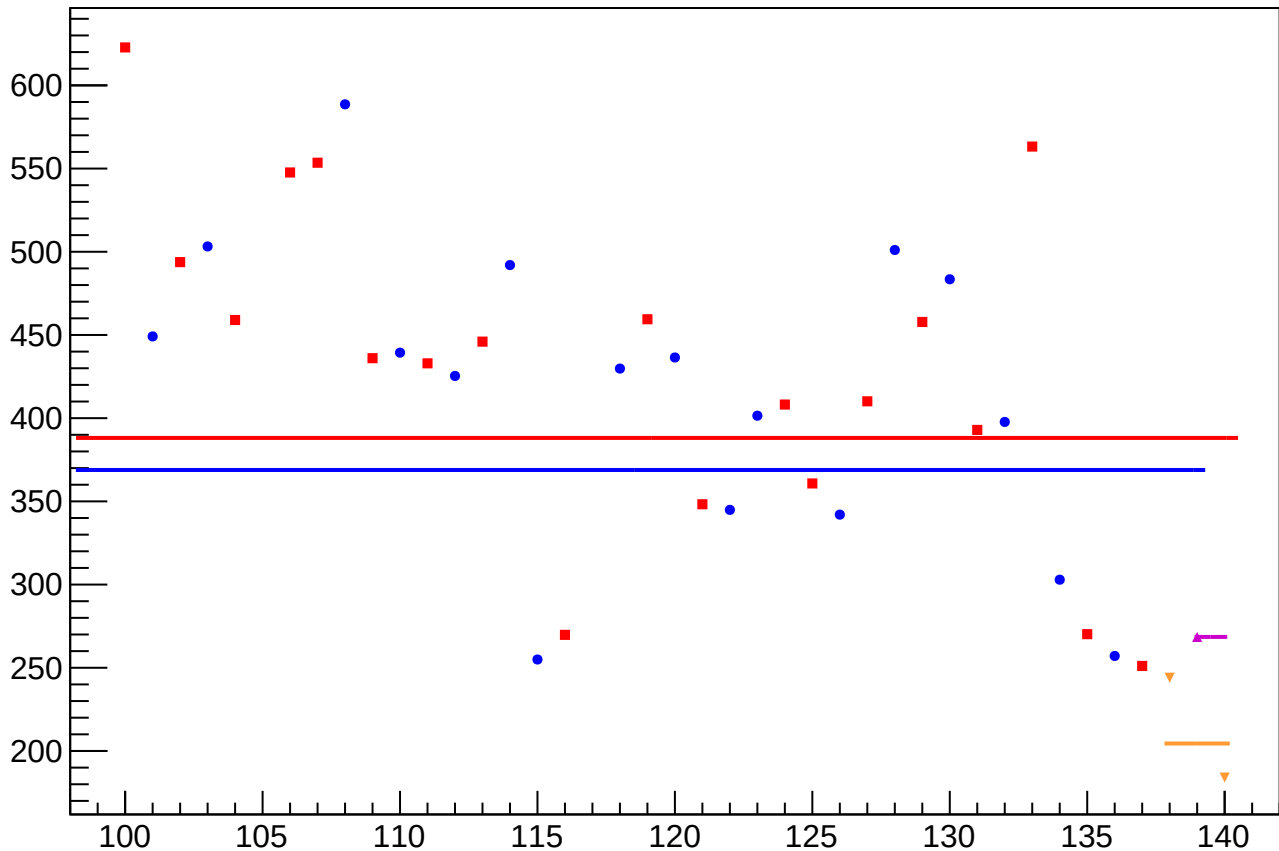
Left In: -435.560 ± 301.235 χ^2/NDF : 0.0/0

+ sign -257.839 ± 111.141 χ^2/NDF : 23.1/18

All: -252.337 ± 85.650 χ^2/NDF : 34.4/38

- sign -244.292 ± 134.402 χ^2/NDF : 11.2/19

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 204.488 $\pm$ 0.119 χ^2 /NDF: 57042.0/1

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

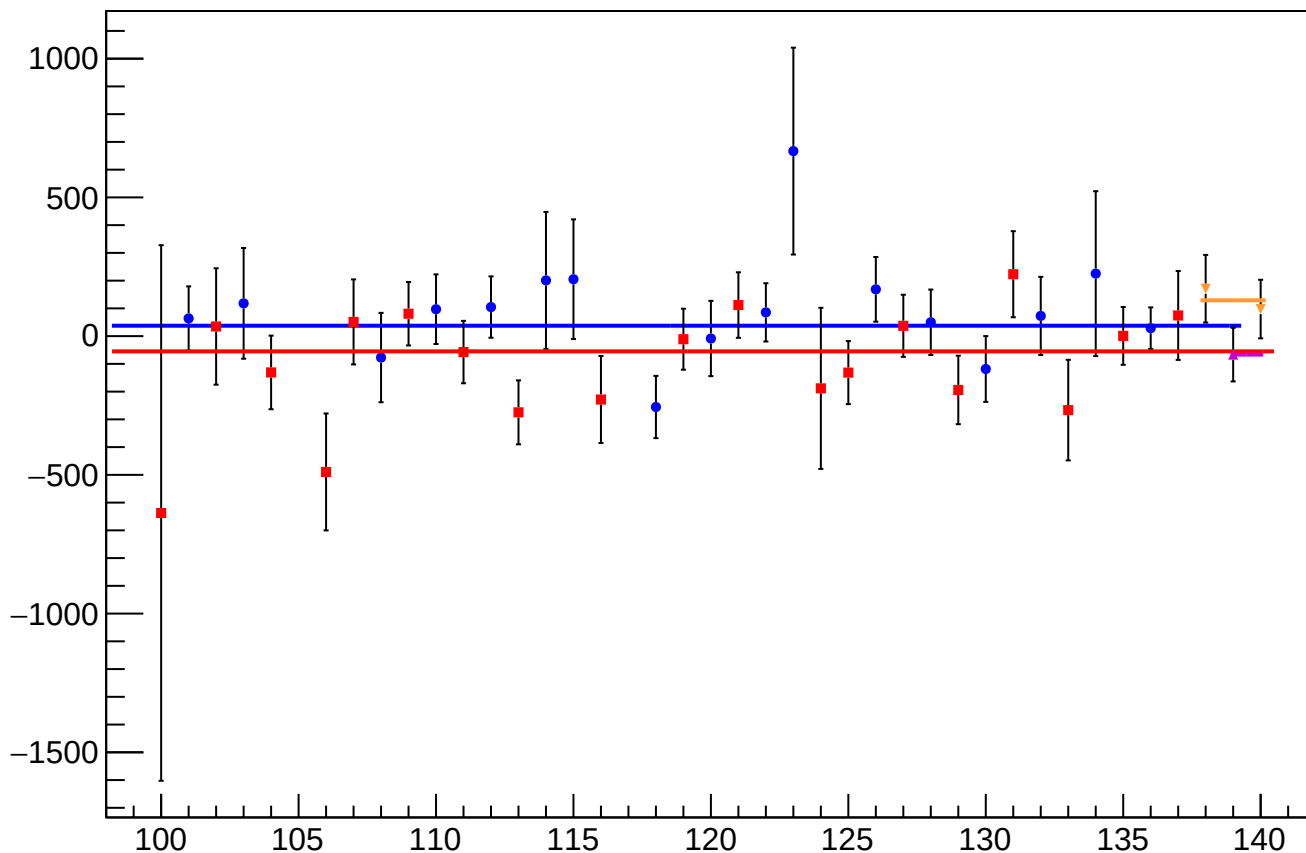
Left In: 268.534 $\pm$ 0.213 χ^2 /NDF: 0.0/0

+ sign 297.280 $\pm$ 0.079 χ^2 /NDF: 1962273.4/18

All: 324.506 $\pm$ 0.061 χ^2 /NDF: 3288480.3/38

- sign 364.322 $\pm$ 0.095 χ^2 /NDF: 1030667.2/19

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 128.968+/-79.798 χ^2/NDF : 0.2/1

Right Out: -54.894+/-31.473 χ^2/NDF : 22.2/18

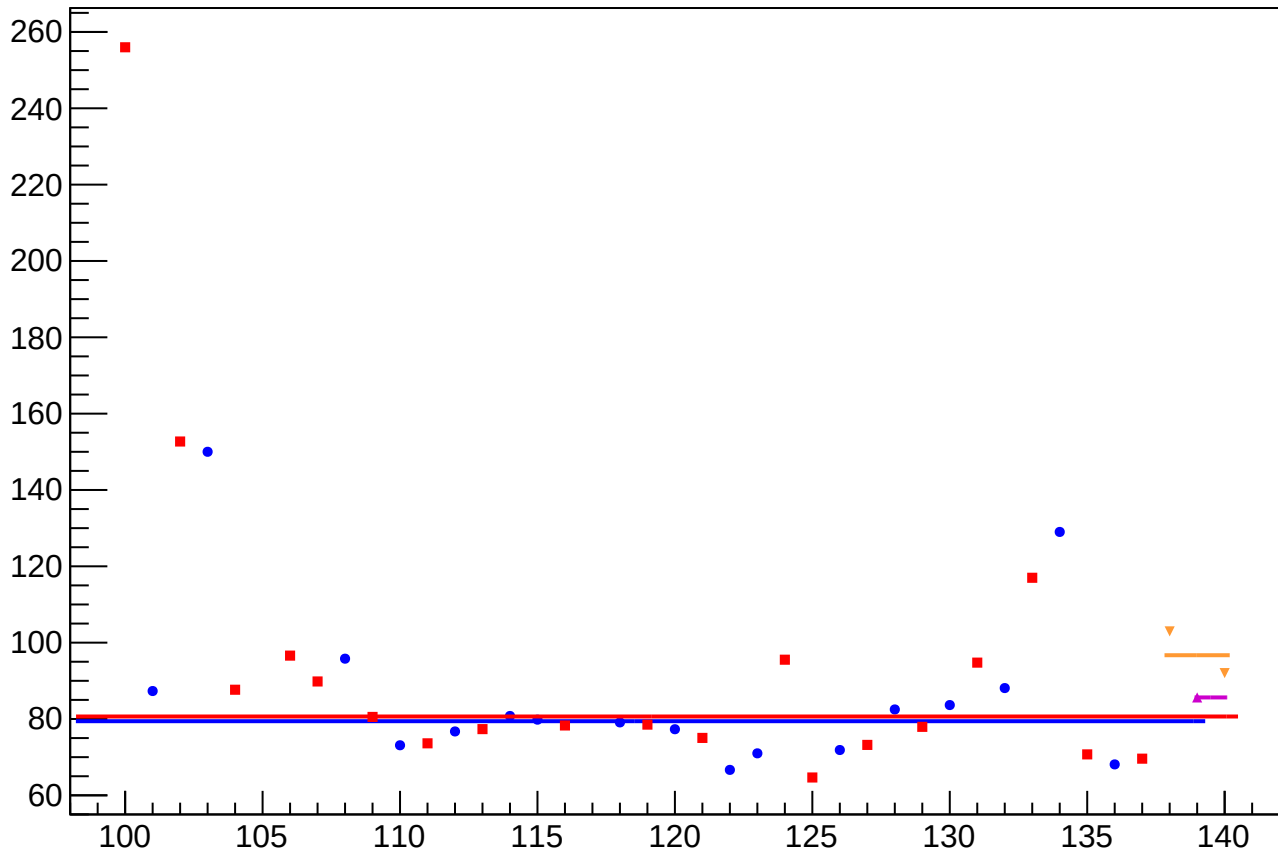
Left In: -66.621+/-96.634 χ^2/NDF : 0.0/0

+ sign 49.835+/-29.268 χ^2/NDF : 17.2/18

All: -1.916+/-20.924 χ^2/NDF : 45.8/38

- sign -56.018+/-29.926 χ^2/NDF : 22.2/19

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 96.707+/-0.056 χ^2 /NDF: 9188.6/1

Right Out: 80.652+/-0.022 χ^2 /NDF: 520439.8/18

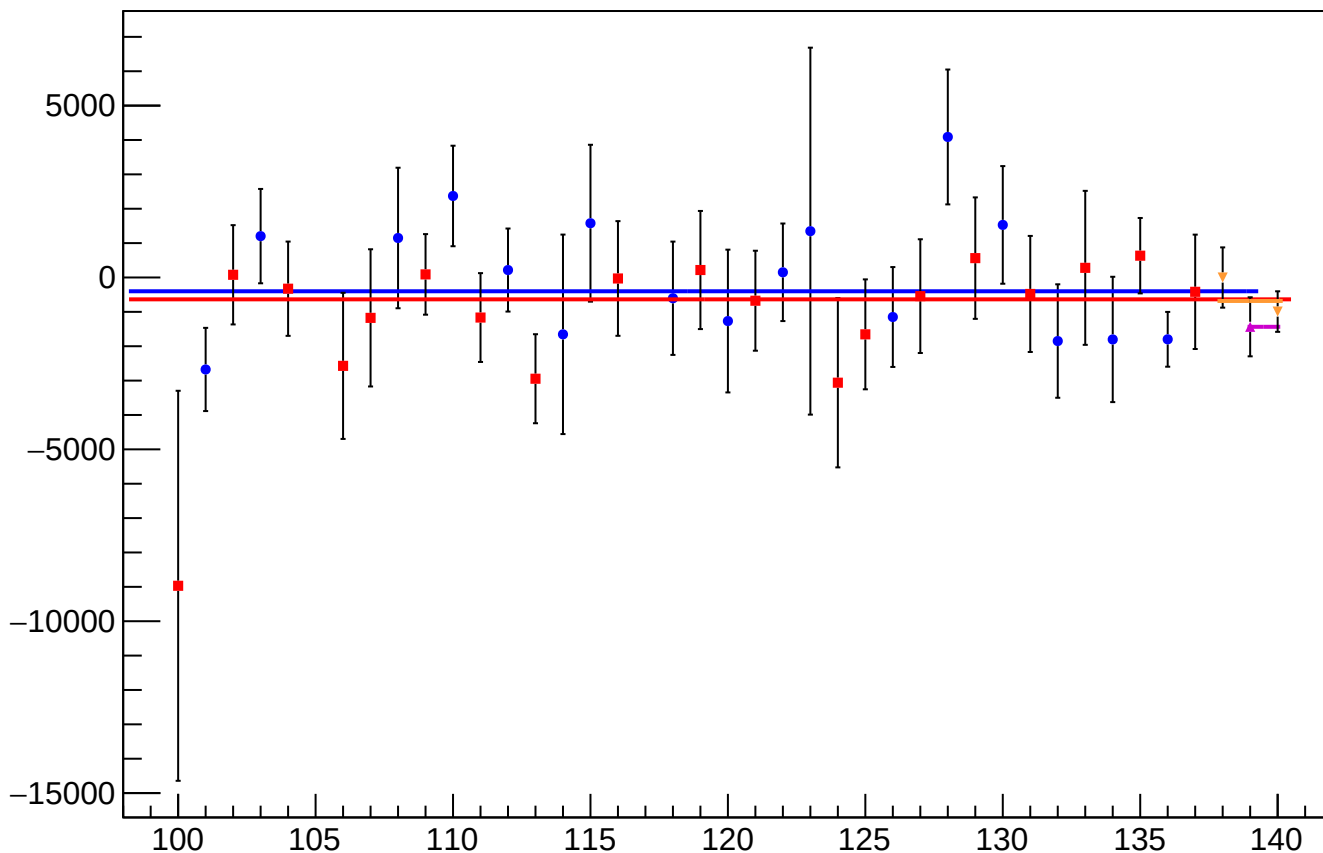
Left In: 85.646+/-0.068 χ^2 /NDF: 0.0/0

+ sign 81.747+/-0.021 χ^2 /NDF: 529457.5/18

All: 81.446+/-0.015 χ^2 /NDF: 1055159.2/38

- sign 81.131+/-0.021 χ^2 /NDF: 525268.9/19

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2 /NDF: 21.9/16

Left Out: -683.055+/-489.389 χ^2 /NDF: 0.9/1

Right Out: -636.133+/-362.923 χ^2 /NDF: 10.8/18

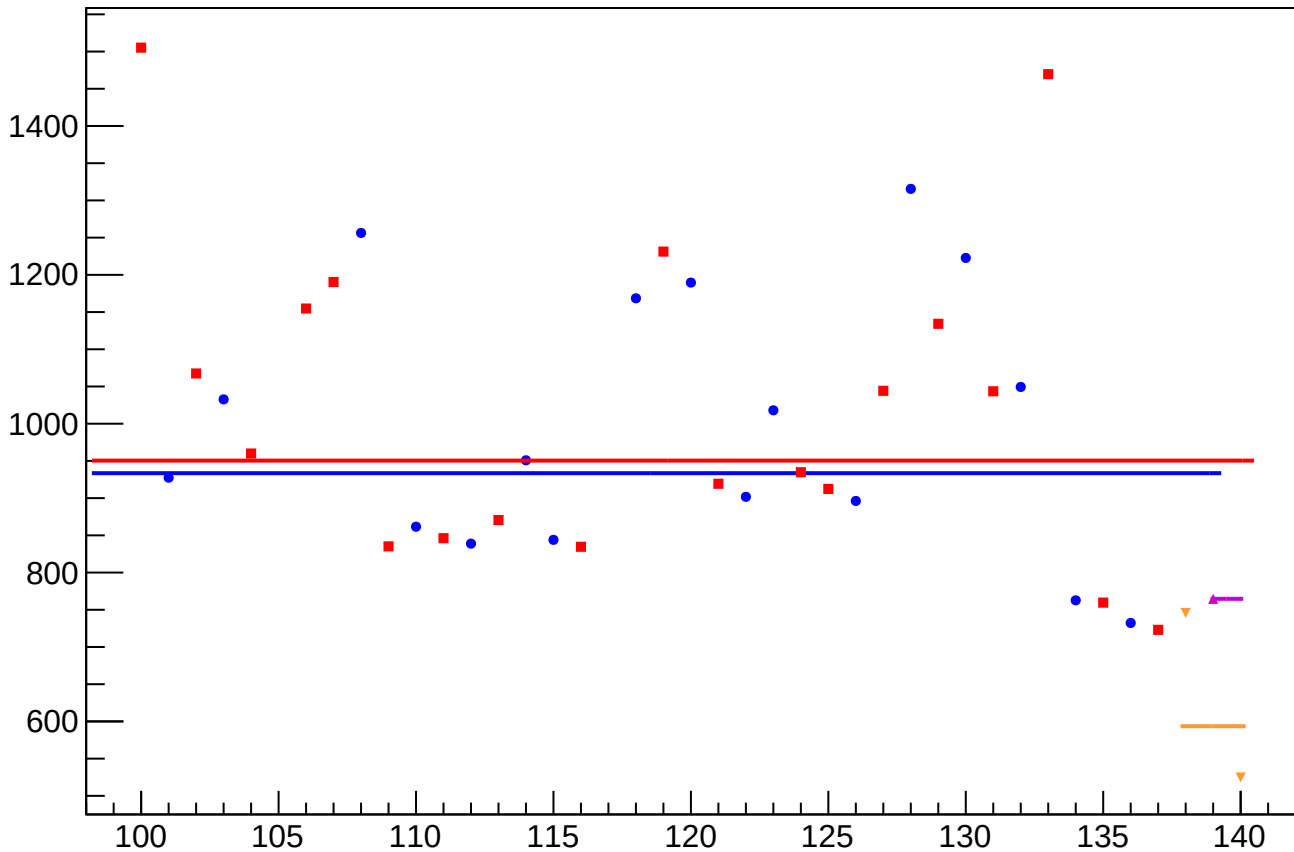
Left In: -1434.942+/-858.880 χ^2 /NDF: 0.0/0

+ sign -503.079+/-294.368 χ^2 /NDF: 23.0/18

All: -614.041+/-220.927 χ^2 /NDF: 34.9/38

- sign -757.153+/-334.303 χ^2 /NDF: 11.6/19

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 593.558 $\pm$ 0.346 χ^2 /NDF: 87542.3/1

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

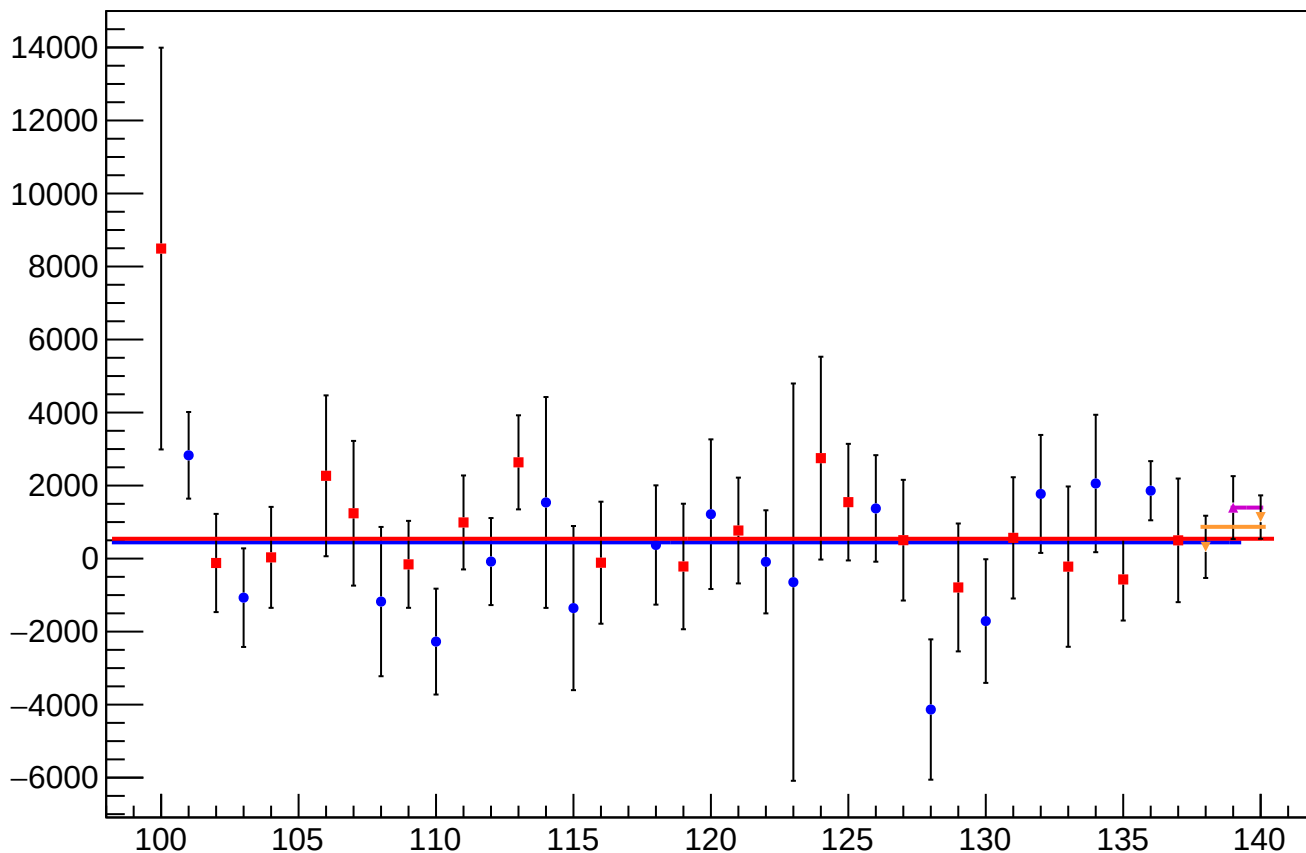
Left In: 764.713 $\pm$ 0.607 χ^2 /NDF: 0.0/0

+ sign 810.527 $\pm$ 0.208 χ^2 /NDF: 1145837.4/18

All: 859.332 $\pm$ 0.156 χ^2 /NDF: 1775408.6/38

- sign 922.278 $\pm$ 0.236 χ^2 /NDF: 503689.3/19

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 869.608+/-487.929 χ^2/NDF : 0.6/1

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

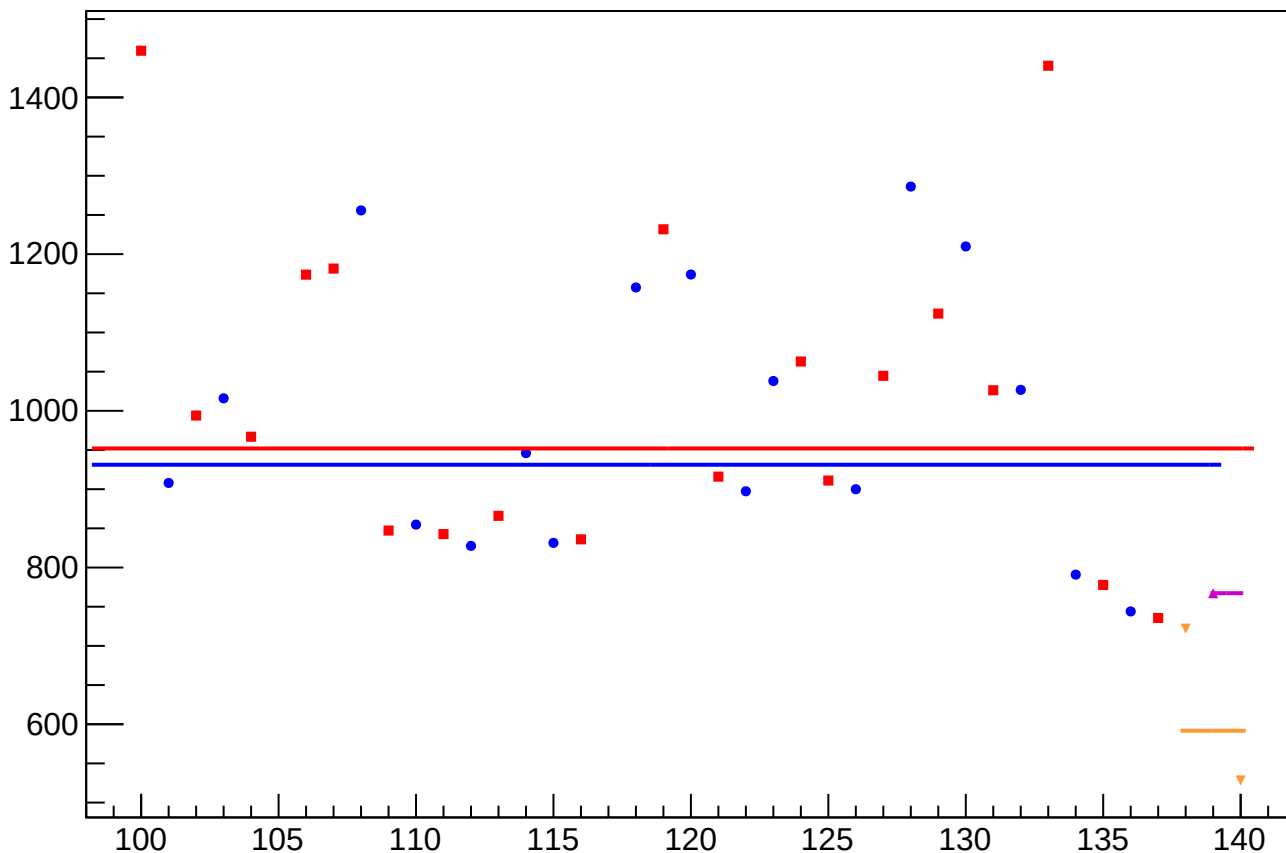
Left In: 1396.501+/-861.762 χ^2/NDF : 0.0/0

+ sign 598.263+/-293.346 χ^2/NDF : 24.0/18

All: 630.216+/-220.631 χ^2/NDF : 34.3/38

- sign 671.832+/-334.781 χ^2/NDF : 10.2/19

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 591.696+/-0.345 χ^2/NDF : 69446.2/1

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

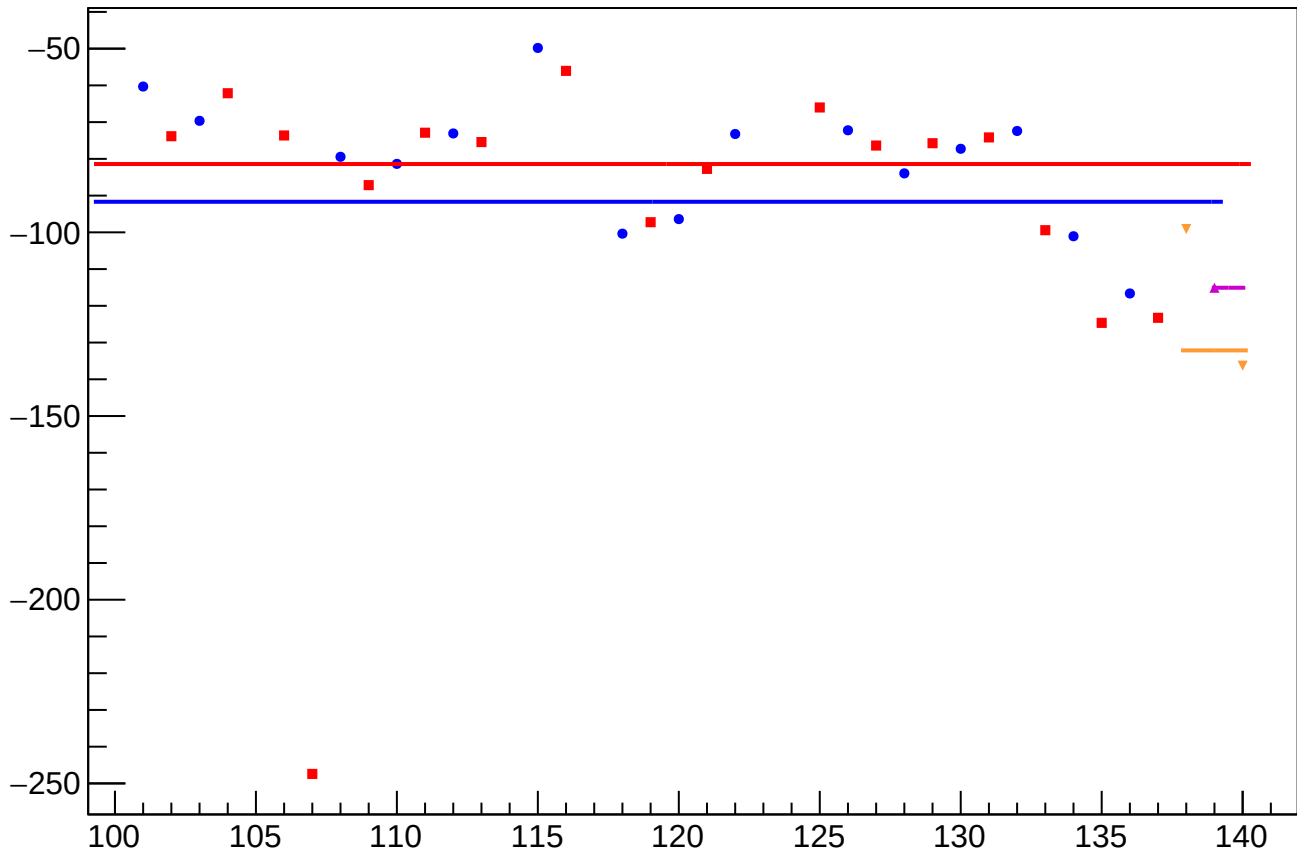
Left In: 767.248+/-0.609 χ^2/NDF : 0.0/0

+ sign 808.488+/-0.207 χ^2/NDF : 1088003.8/18

All: 858.694+/-0.156 χ^2/NDF : 1683563.2/38

- sign 924.086+/-0.237 χ^2/NDF : 460668.8/19

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -132.131 ± 0.271 χ^2/NDF : 1868.4/1

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

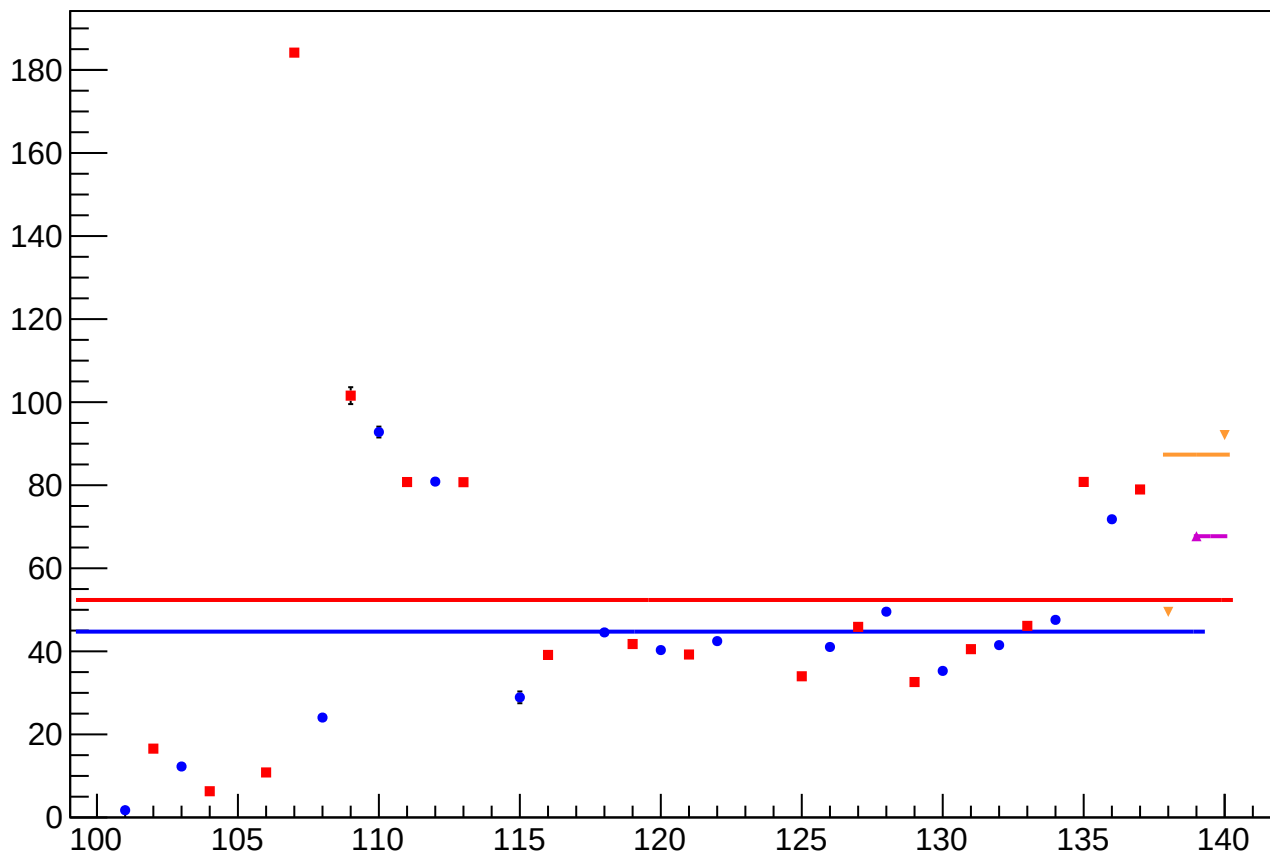
Left In: -115.080 ± 0.403 χ^2/NDF : 0.0/0

+ sign -94.213 ± 0.068 χ^2/NDF : 87334.0/16

All: -90.558 ± 0.055 χ^2/NDF : 144281.6/34

- sign -83.303 ± 0.096 χ^2/NDF : 48297.5/17

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 87.369 $\pm$ 0.290 χ^2 /NDF:2124.1/1

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

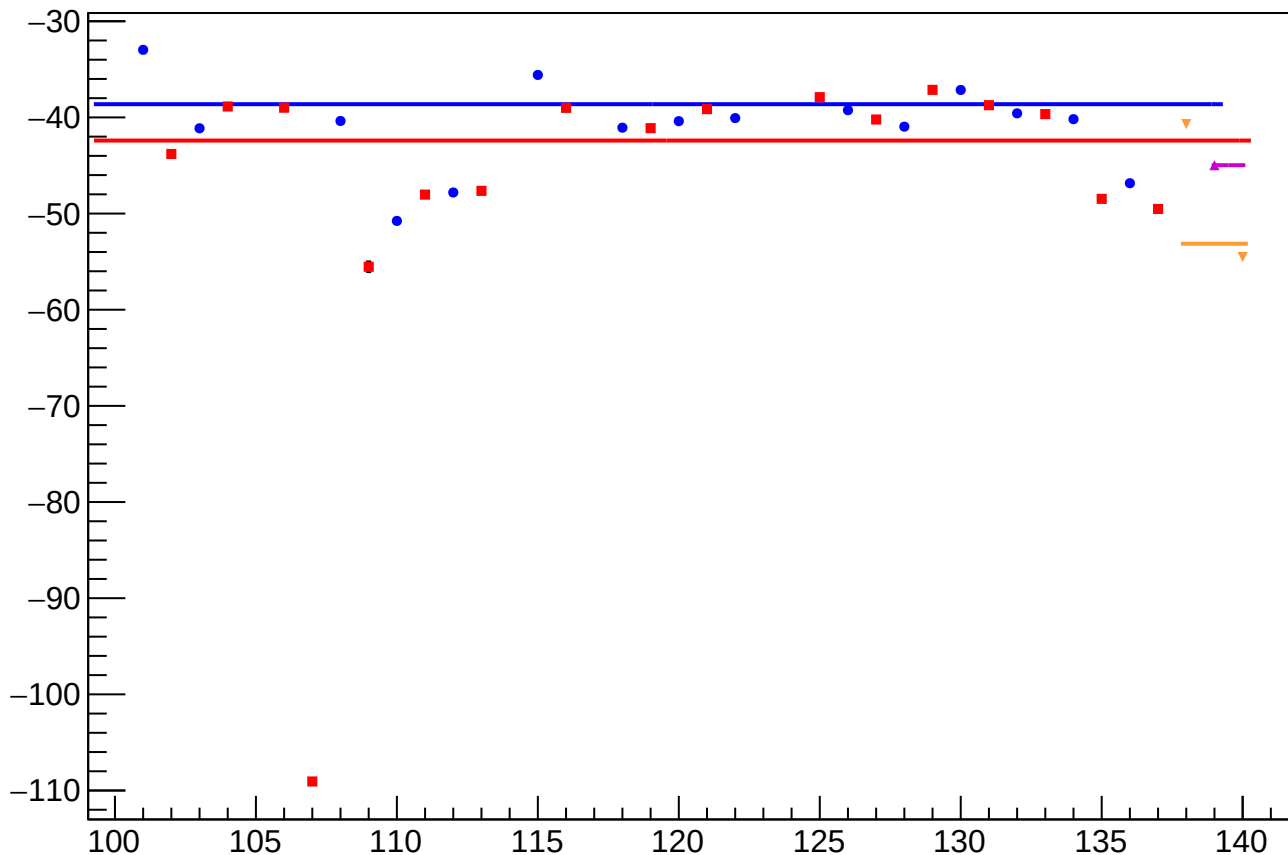
Left In: 67.722 $\pm$ 0.425 χ^2 /NDF:0.0/0

+ sign 46.530 $\pm$ 0.059 χ^2 /NDF: 107559.6/16

All: 48.096 $\pm$ 0.052 χ^2 /NDF: 181110.7/34

- sign 53.371 $\pm$ 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: -53.136 ± 0.077 χ^2/NDF : 2882.6/1

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

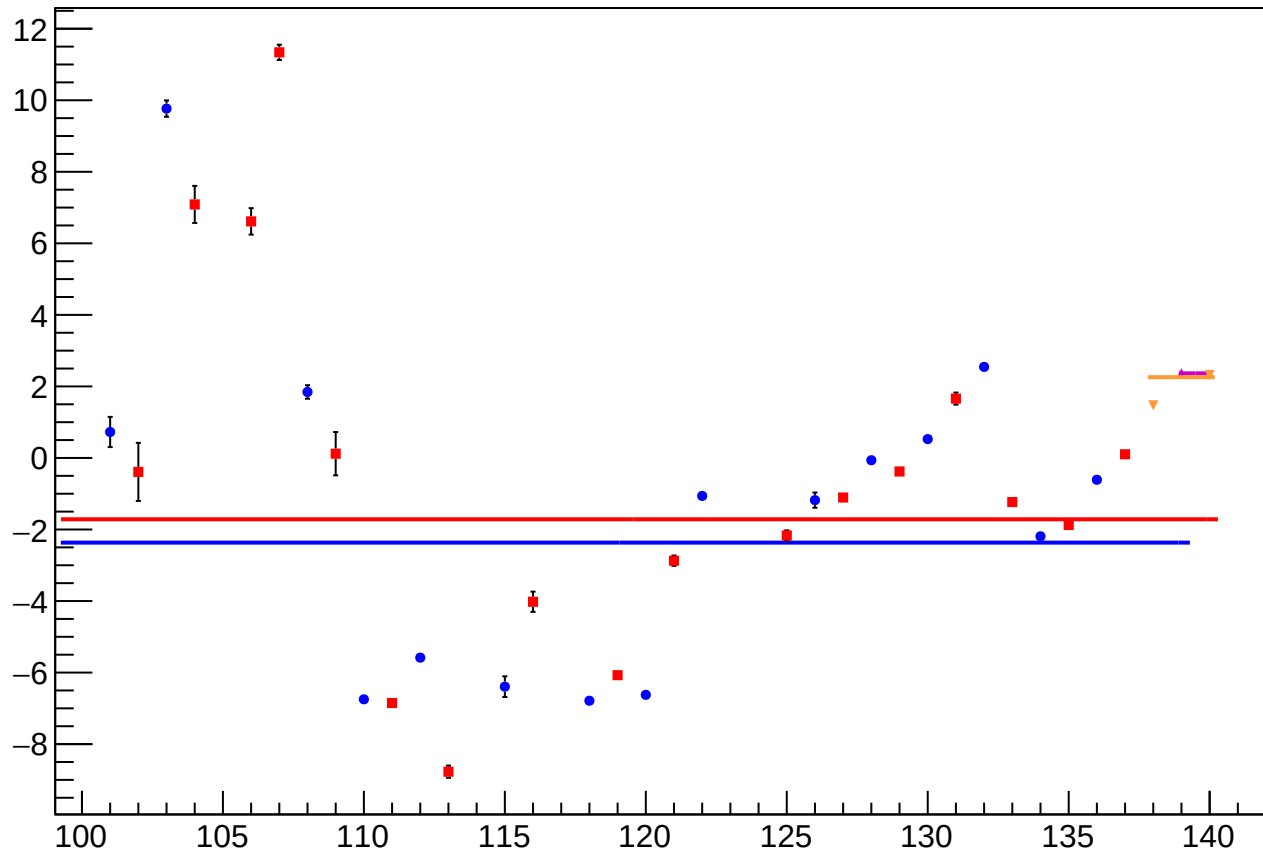
Left In: -44.971 ± 0.112 χ^2/NDF : 0.0/0

+ sign -38.791 ± 0.008 χ^2/NDF : 278055.3/16

All: -39.286 ± 0.008 χ^2/NDF : 574877.8/34

- 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: 2.258 ± 0.036 χ^2/NDF : 38.3/1

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

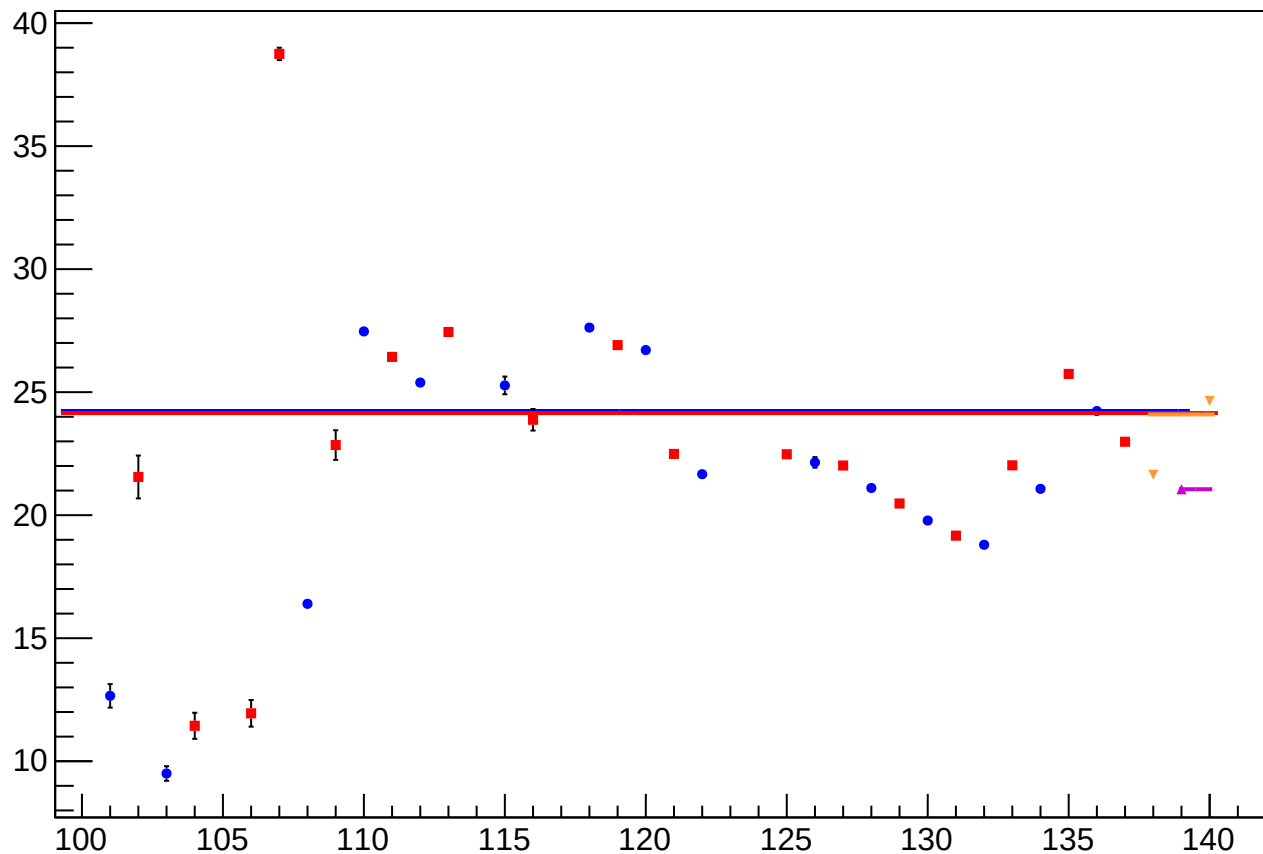
Left In: 2.366 ± 0.046 χ^2/NDF : 0.0/0

+ sign -1.739 ± 0.013 χ^2/NDF : 43484.1/16

All: -1.485 ± 0.011 χ^2/NDF : 63579.1/34

- 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: 24.093 $\pm$ 0.066 χ^2 /NDF: 307.5/1

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

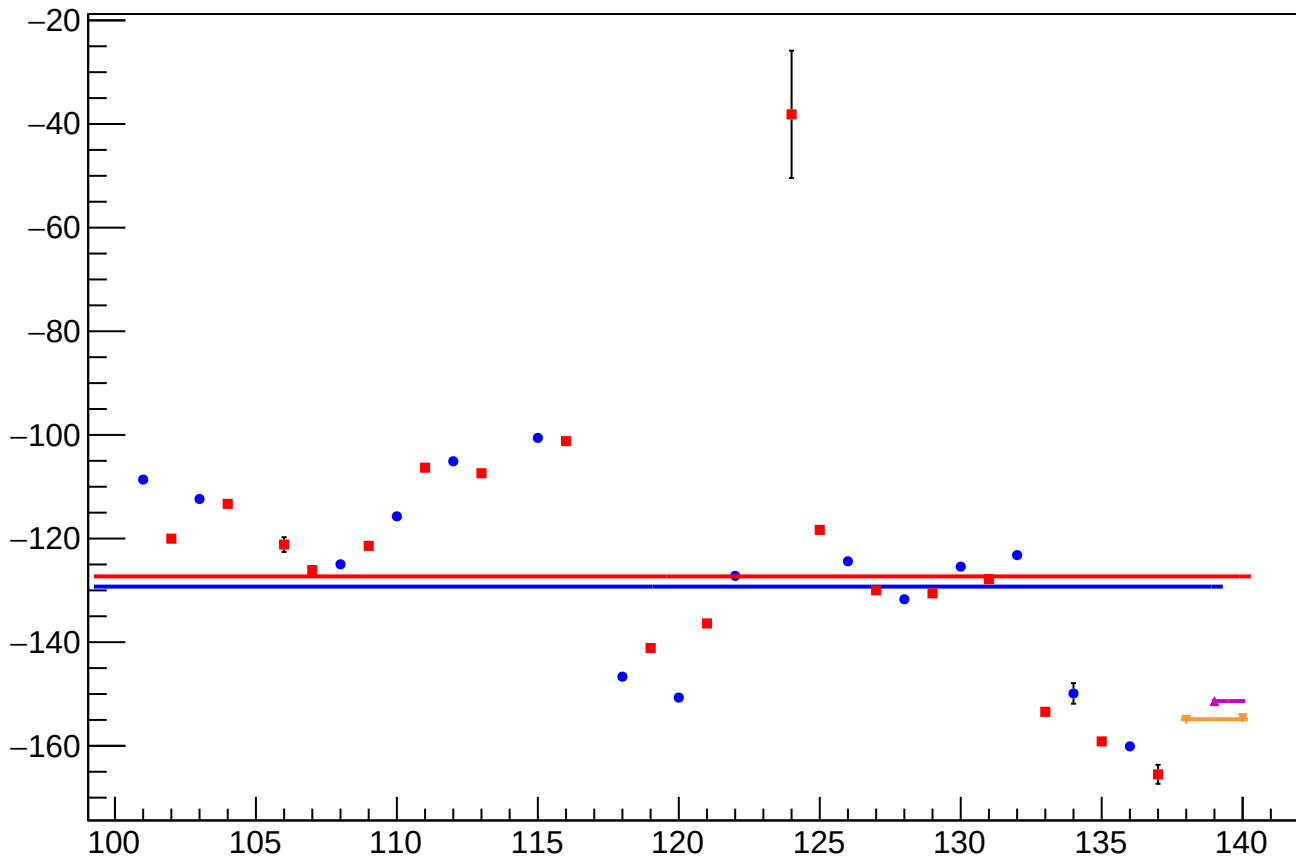
Left In: 21.055 $\pm$ 0.076 χ^2 /NDF: 0.0/0

+ sign 24.221 $\pm$ 0.021 χ^2 /NDF: 22208.5/16

All: 24.059 $\pm$ 0.016 χ^2 /NDF: 37084.2/34

- 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: -154.866 ± 0.185 χ^2/NDF : 0.8/1

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

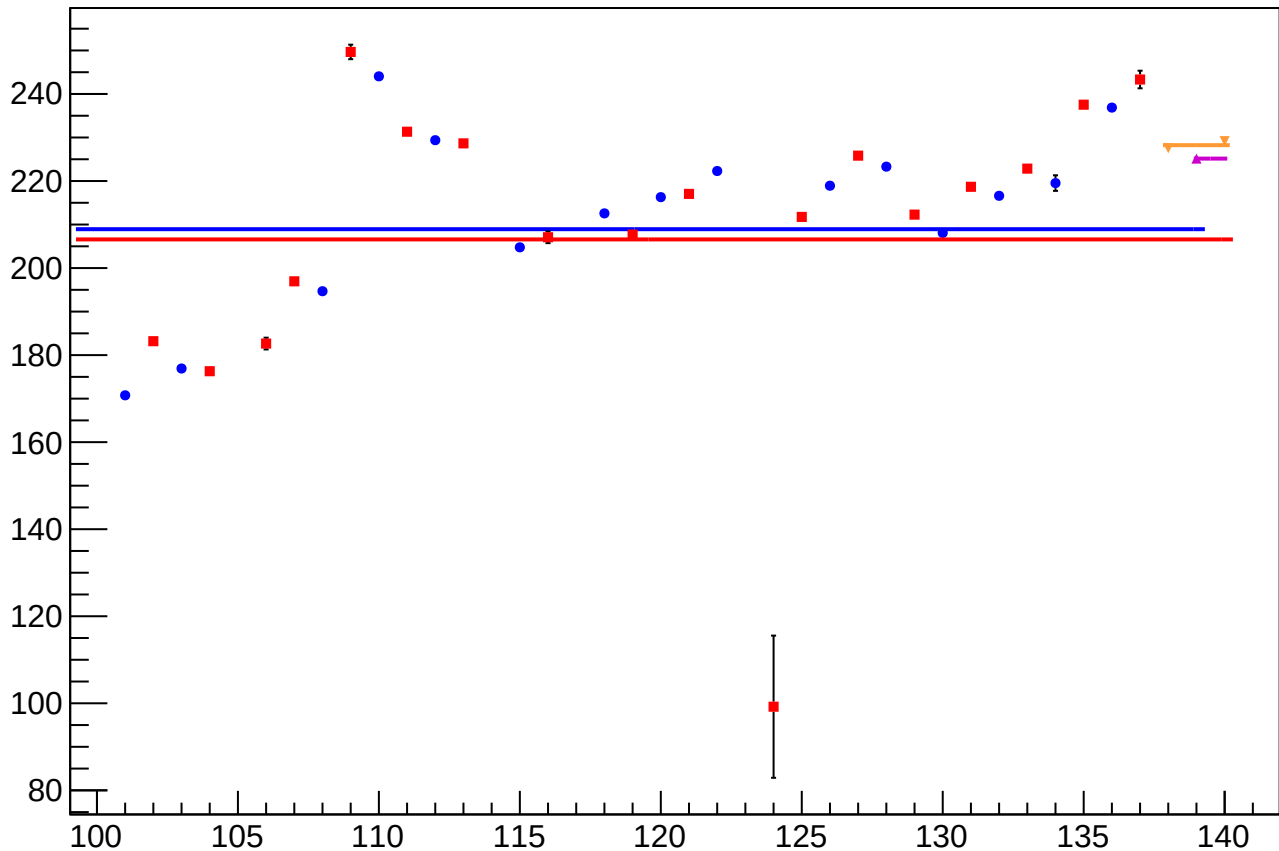
Left In: -151.366 ± 0.256 χ^2/NDF : 0.0/0

+ sign -133.984 ± 0.079 χ^2/NDF : 50762.8/16

All: -131.844 ± 0.056 χ^2/NDF : 89813.5/35

- 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: 228.240 $\pm$ 0.190 χ^2 /NDF:18.1/1

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

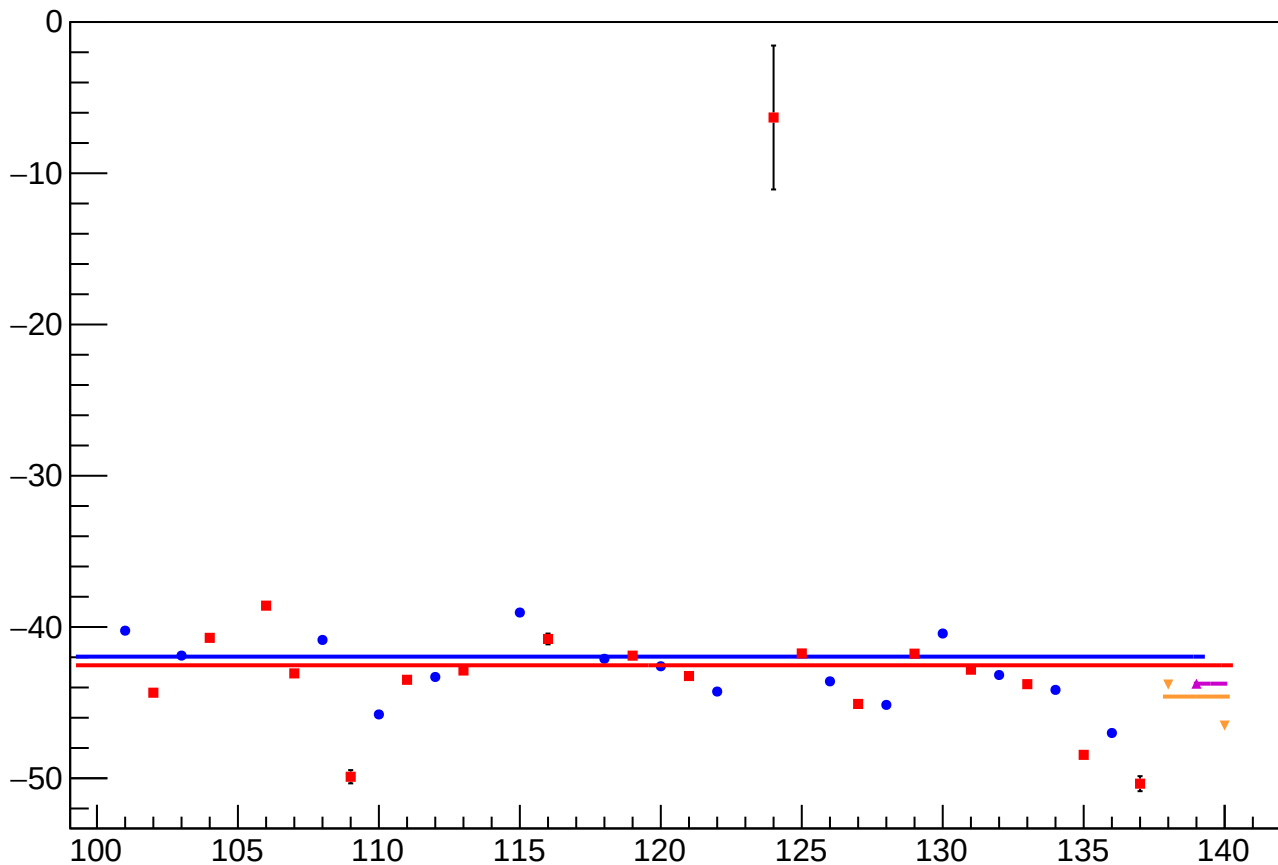
Left In: 225.153 $\pm$ 0.225 χ^2 /NDF:0.0/0

+ sign 212.435 $\pm$ 0.081 χ^2 /NDF: 53198.1/16

All: 210.562 $\pm$ 0.056 χ^2 /NDF: 108436.1/35

- 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: -44.600 ± 0.030 χ^2/NDF : 1697.7/1

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

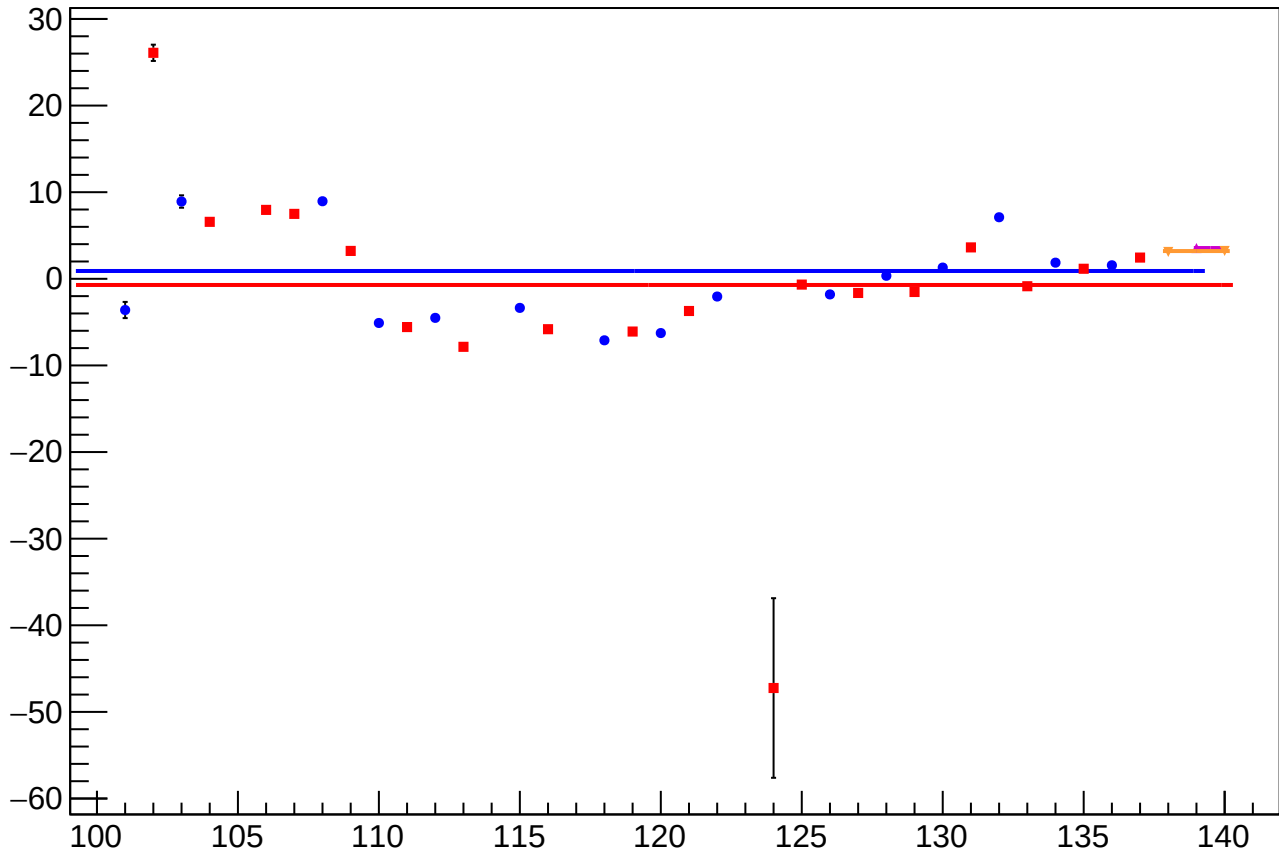
Left In: -43.747 ± 0.027 χ^2/NDF : 0.0/0

+ sign -42.523 ± 0.014 χ^2/NDF : 32036.1/16

All: -42.713 ± 0.011 χ^2/NDF : 39900.7/35

- 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: 3.205 ± 0.029 χ^2/NDF : 1.3/1

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

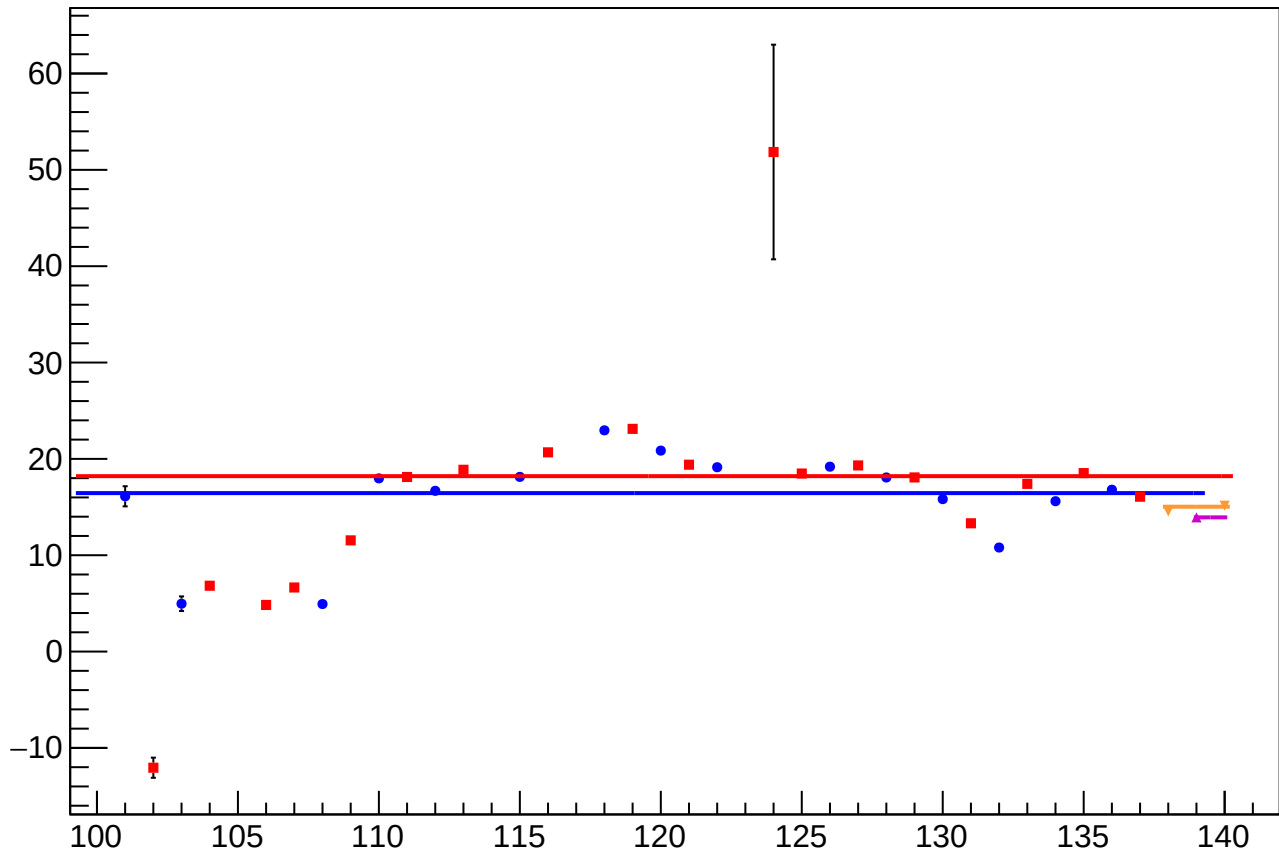
Left In: 3.553 ± 0.056 χ^2/NDF : 0.0/0

+ sign 1.662 ± 0.016 χ^2/NDF : 25486.6/16

All: 1.066 ± 0.013 χ^2/NDF : 64865.9/35

- 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: 15.036 $\pm$ 0.041 χ^2 /NDF: 29.0/1

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

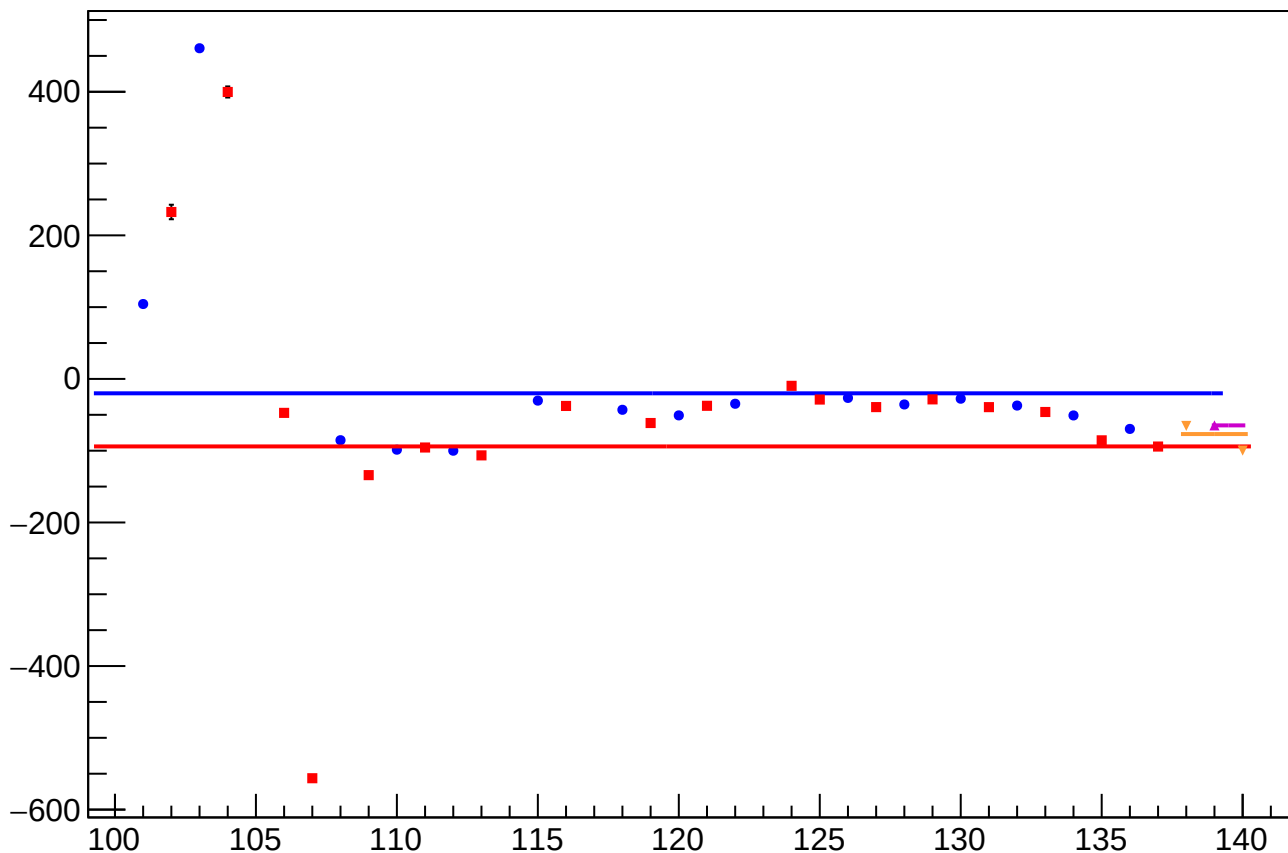
Left In: 13.930 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 16.082 $\pm$ 0.021 χ^2 /NDF: 15077.9/16

All: 16.897 $\pm$ 0.014 χ^2 /NDF: 52012.3/35

- sign 17.550 $\pm$ 0.019 χ^2 /NDF: 34223.9/18

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -76.816 ± 0.313 $\chi^2/\text{NDF}: 2656.2/1$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

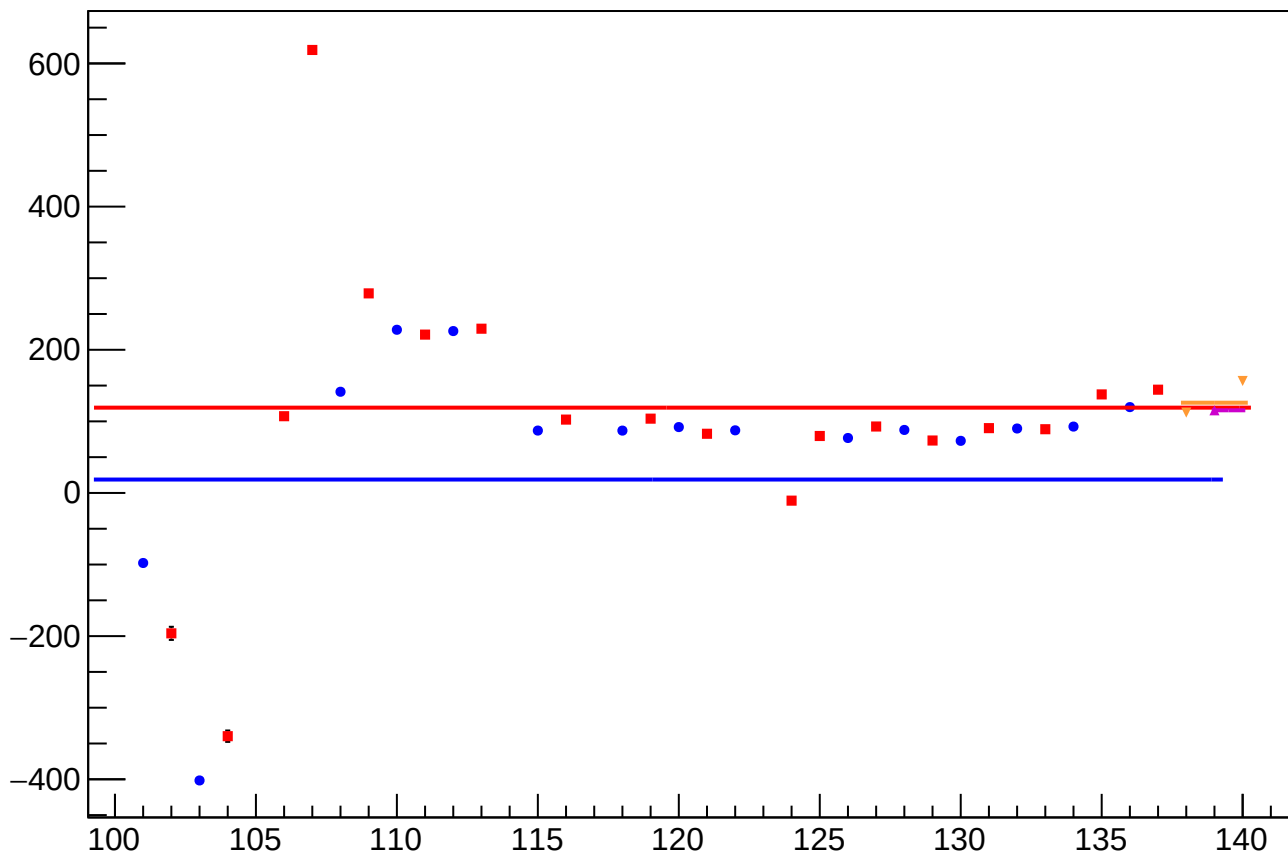
Left In: -64.739 ± 0.684 $\chi^2/\text{NDF}: 0.0/0$

+ sign -31.007 ± 0.138 $\chi^2/\text{NDF}: 470611.4/16$

All: -93.530 ± 0.012 $\chi^2/\text{NDF}: 768125.3/35$

- sign -94.041 ± 0.012 $\chi^2/\text{NDF}: 89321.4/18$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 126.085+/-0.318 χ^2/NDF : 4141.4/1

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

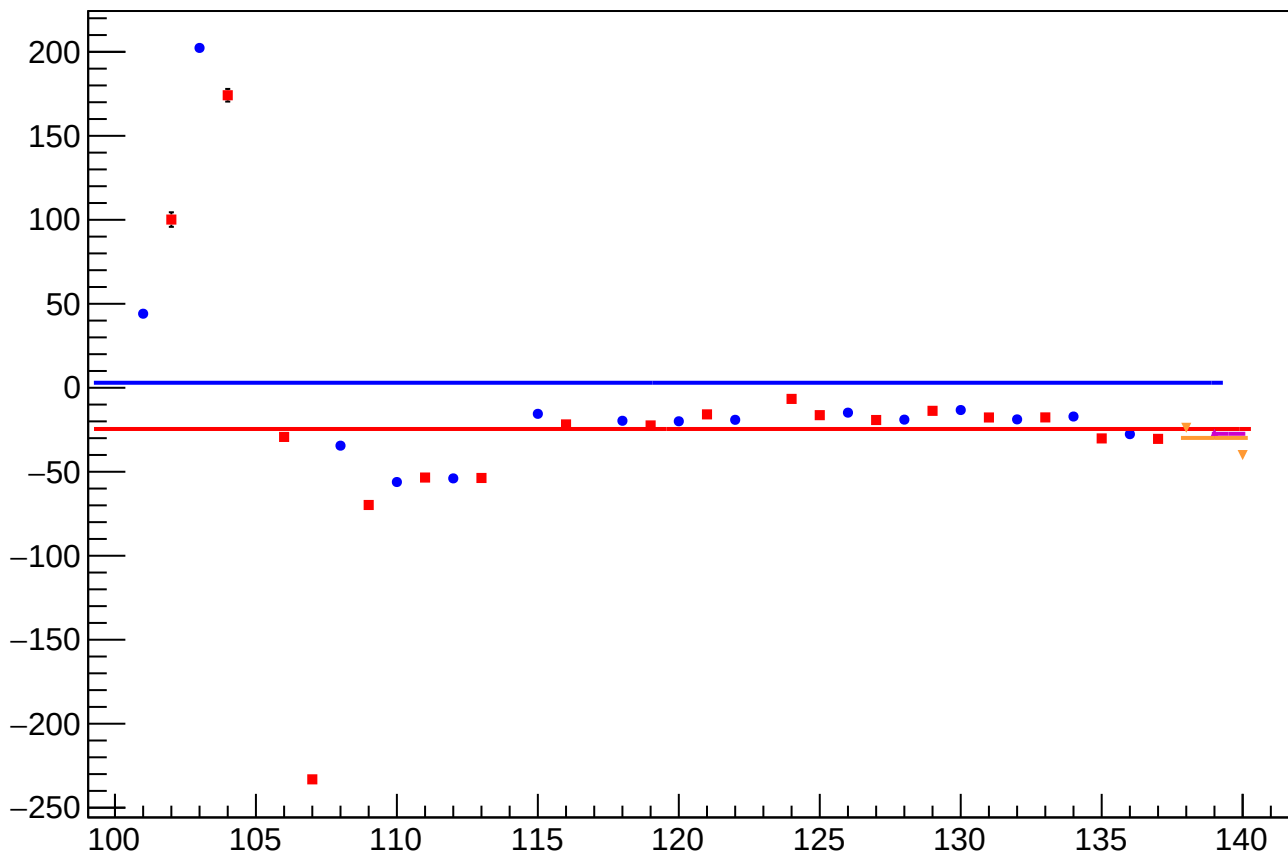
Left In: 115.470+/-0.697 χ^2/NDF : 0.0/0

+ sign 38.746+/-0.137 χ^2/NDF : 1198849.0/16

All: 65.908+/-0.112 χ^2/NDF : 1402018.9/35

- 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: -29.855 ± 0.075 χ^2/NDF : 10979.5/1

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

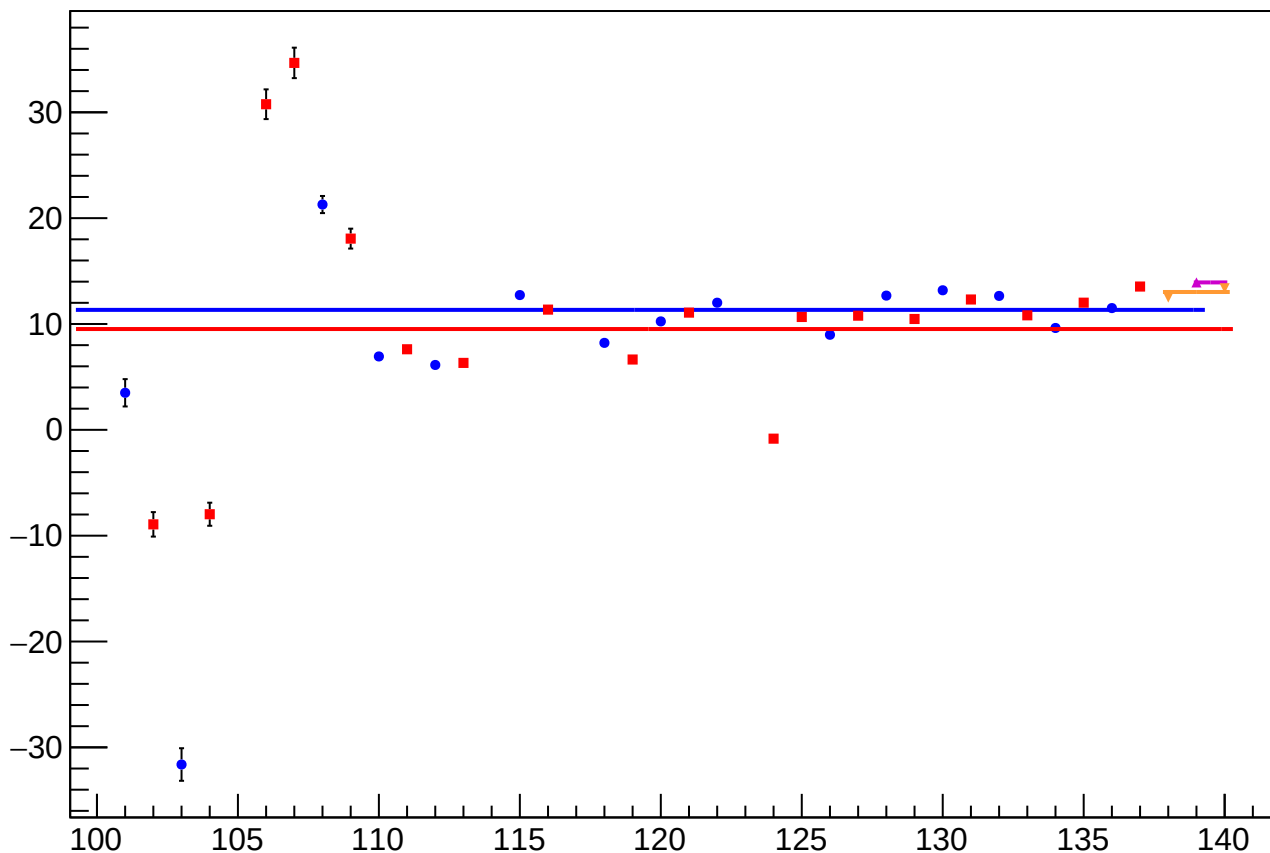
Left In: -27.401 ± 0.144 χ^2/NDF : 0.0/0

+ sign -0.763 ± 0.025 χ^2/NDF : 3678286.8/16

All: -7.210 ± 0.022 χ^2/NDF : 4096927.4/35

- 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: 13.024 $\pm$ 0.053 χ^2 /NDF: 66.6/1

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

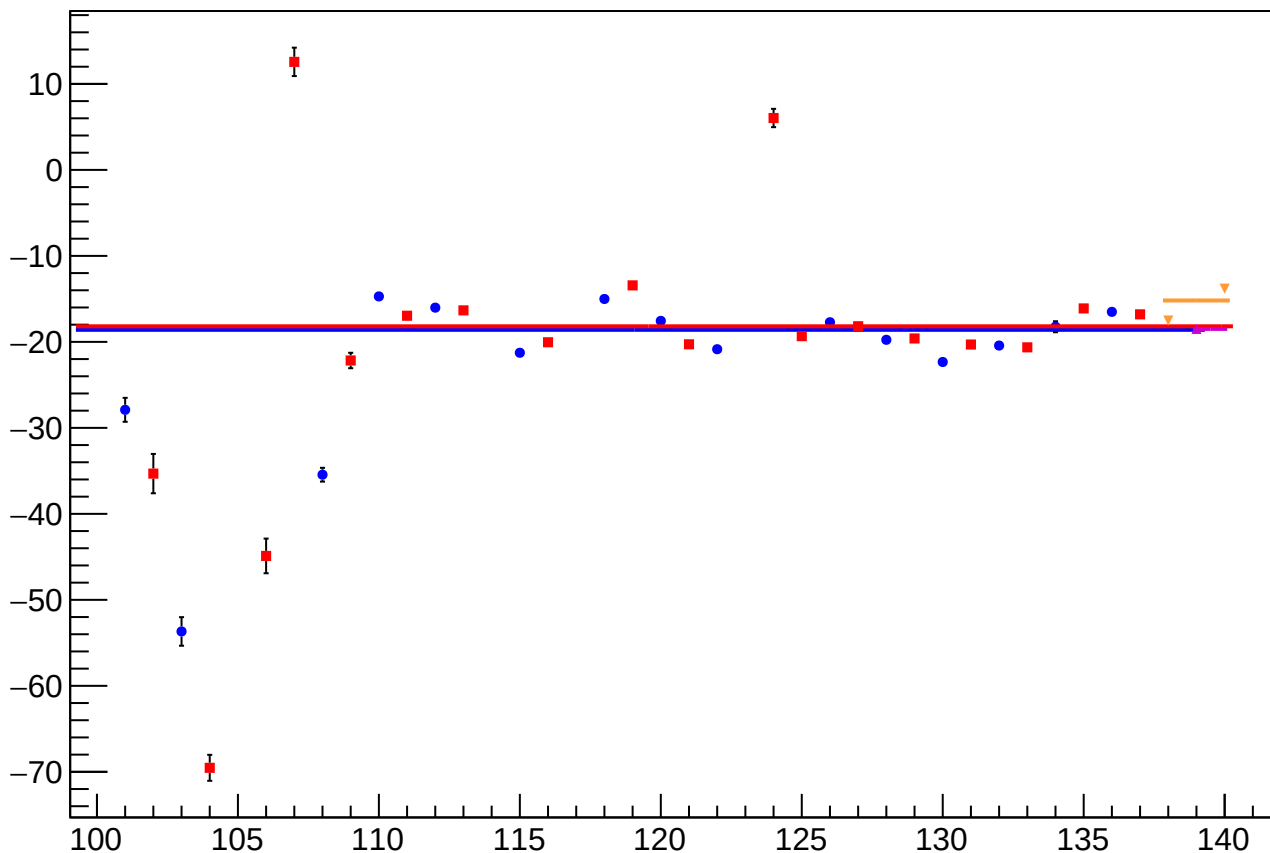
Left In: 13.928 $\pm$ 0.078 χ^2 /NDF: 0.0/0

+ sign 11.900 $\pm$ 0.030 χ^2 /NDF: 3157.3/16

All: 11.483 $\pm$ 0.024 χ^2 /NDF: 10054.3/35

- 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: -15.184 ± 0.073 χ^2/NDF : 600.8/1

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

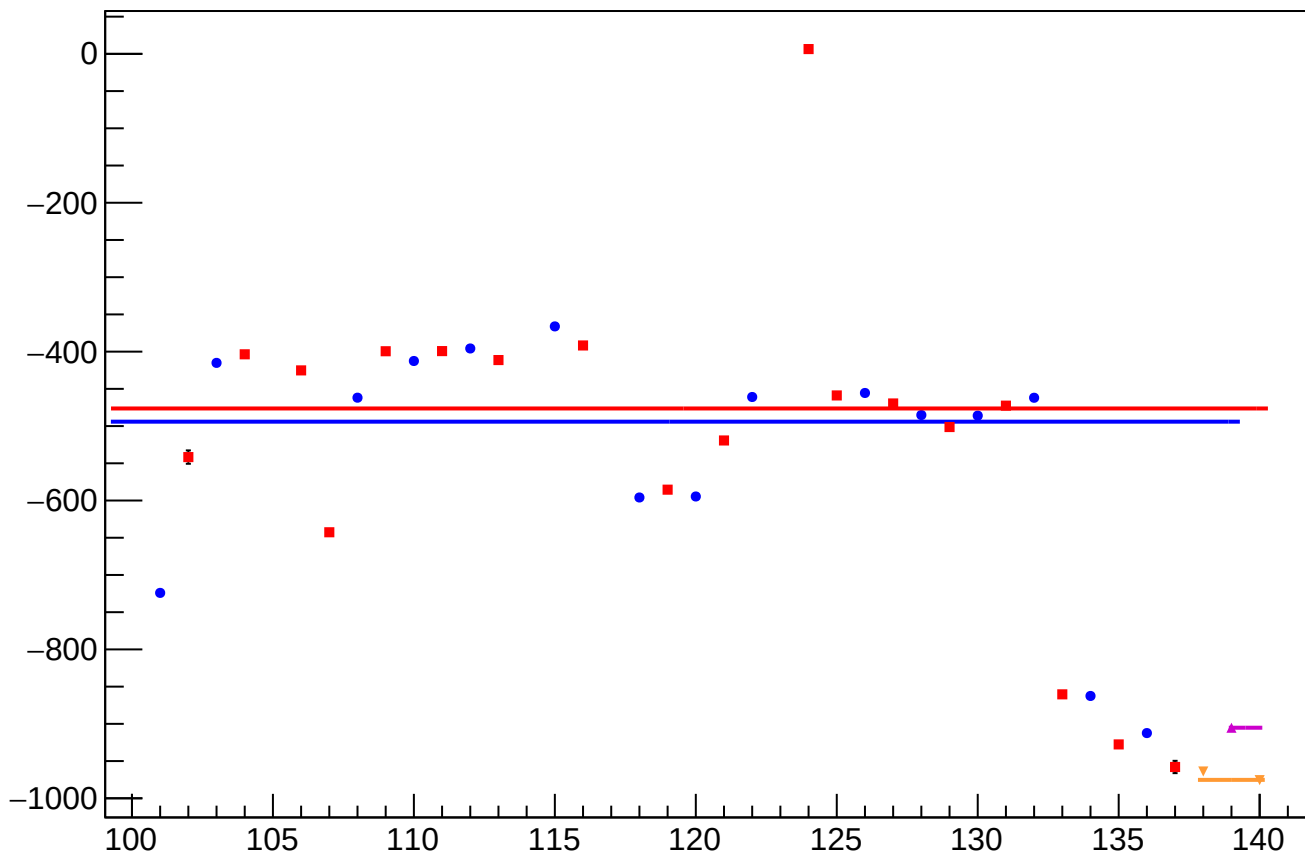
Left In: -18.490 ± 0.105 χ^2/NDF : 0.0/0

+ sign -17.894 ± 0.033 χ^2/NDF : 8525.9/16

All: -18.018 ± 0.027 χ^2/NDF : 13453.4/35

- 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: -975.267 ± 0.870 χ^2/NDF : 5.2/1

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

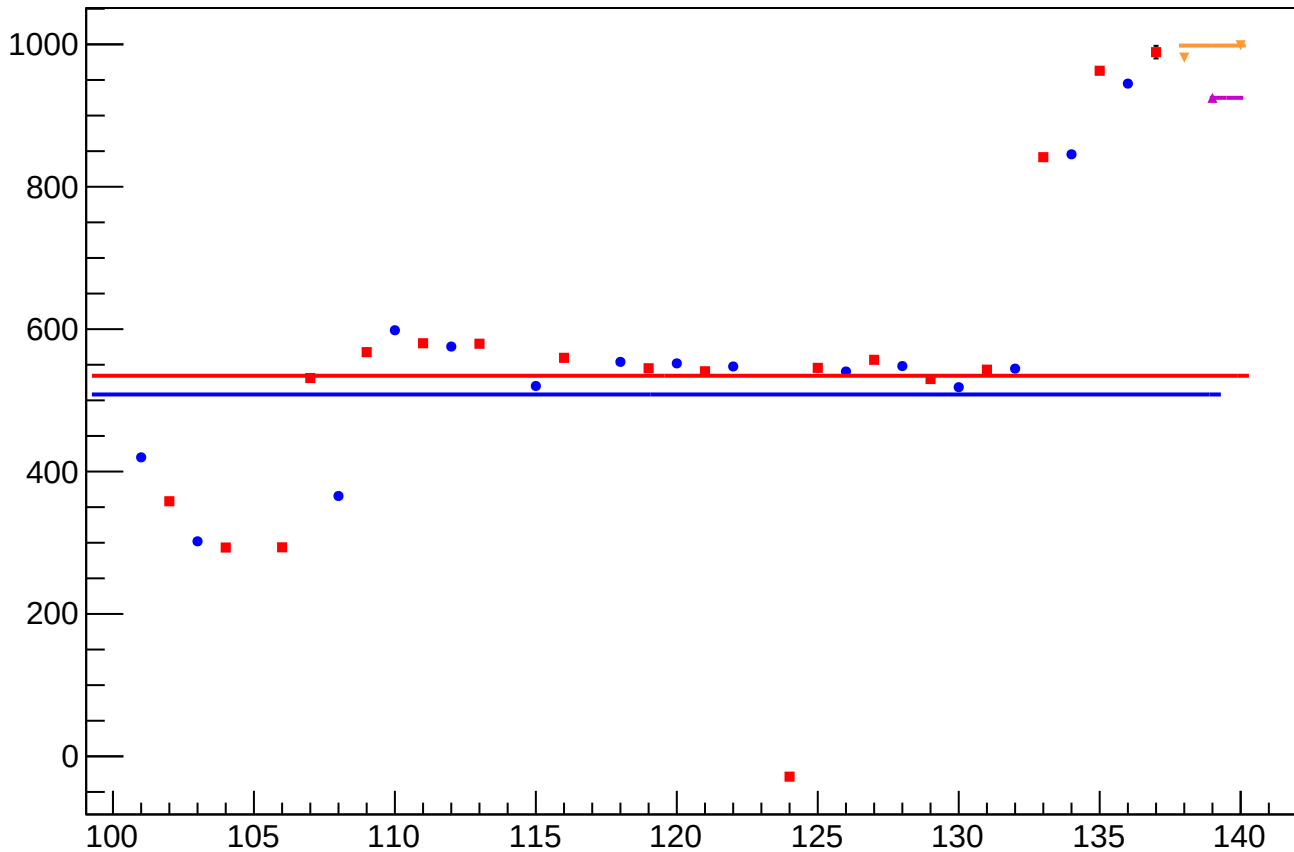
Left In: -905.208 ± 1.044 χ^2/NDF : 0.0/0

+ sign -526.033 ± 0.224 χ^2/NDF : 611411.5/16

All: -503.991 ± 0.141 χ^2/NDF : 1385245.1/35

- sign -489.428 ± 0.182 χ^2/NDF : 757790.4/18

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 998.316 $\pm$ 0.847 χ^2 /NDF:9.5/1

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

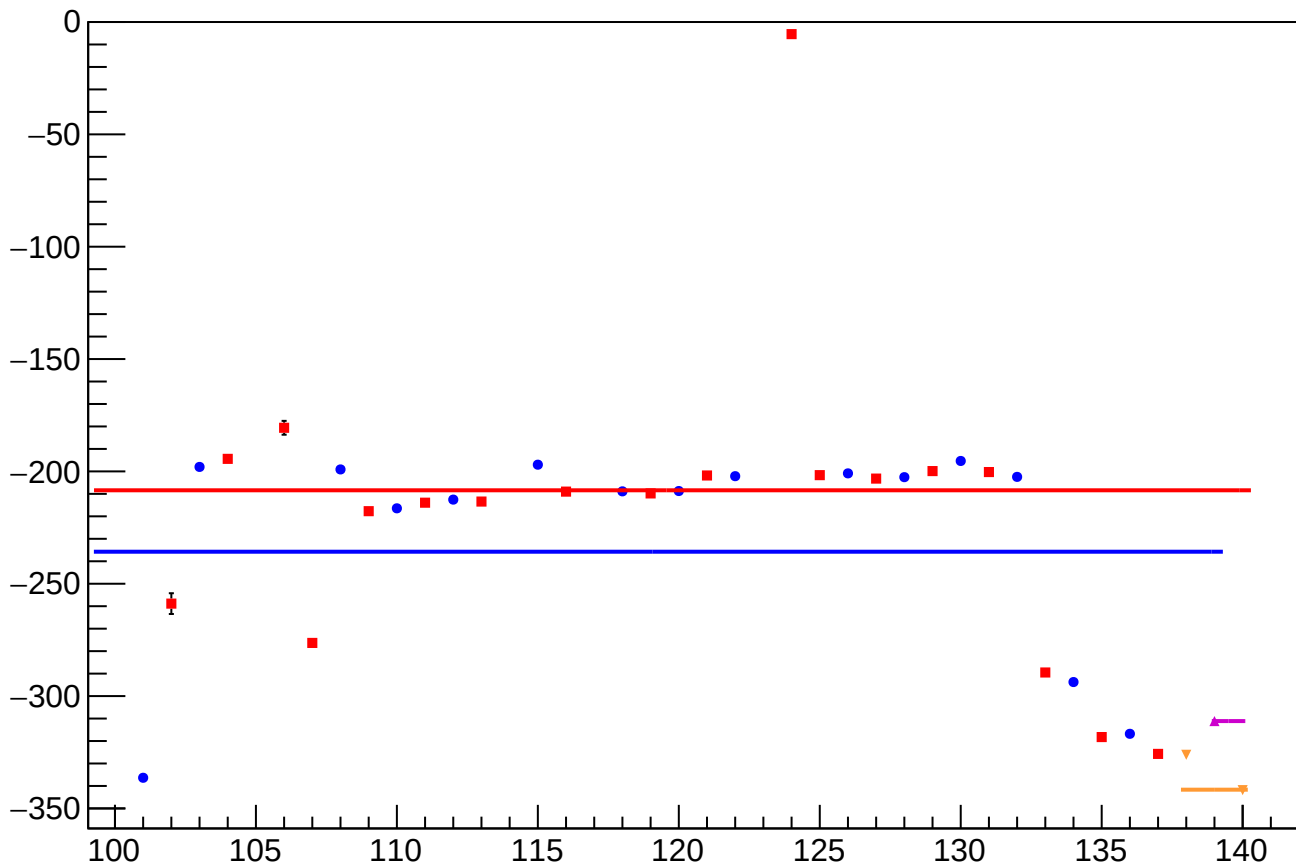
Left In: 924.913 $\pm$ 0.965 χ^2 /NDF:0.0/0

+ sign 539.682 $\pm$ 0.214 χ^2 /NDF: 752802.2/16

All: 546.599 $\pm$ 0.151 χ^2 /NDF: 1278840.8/35

- sign 553.350 $\pm$ 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: -341.657 ± 0.196 $\chi^2/\text{NDF}: 81.7/1$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

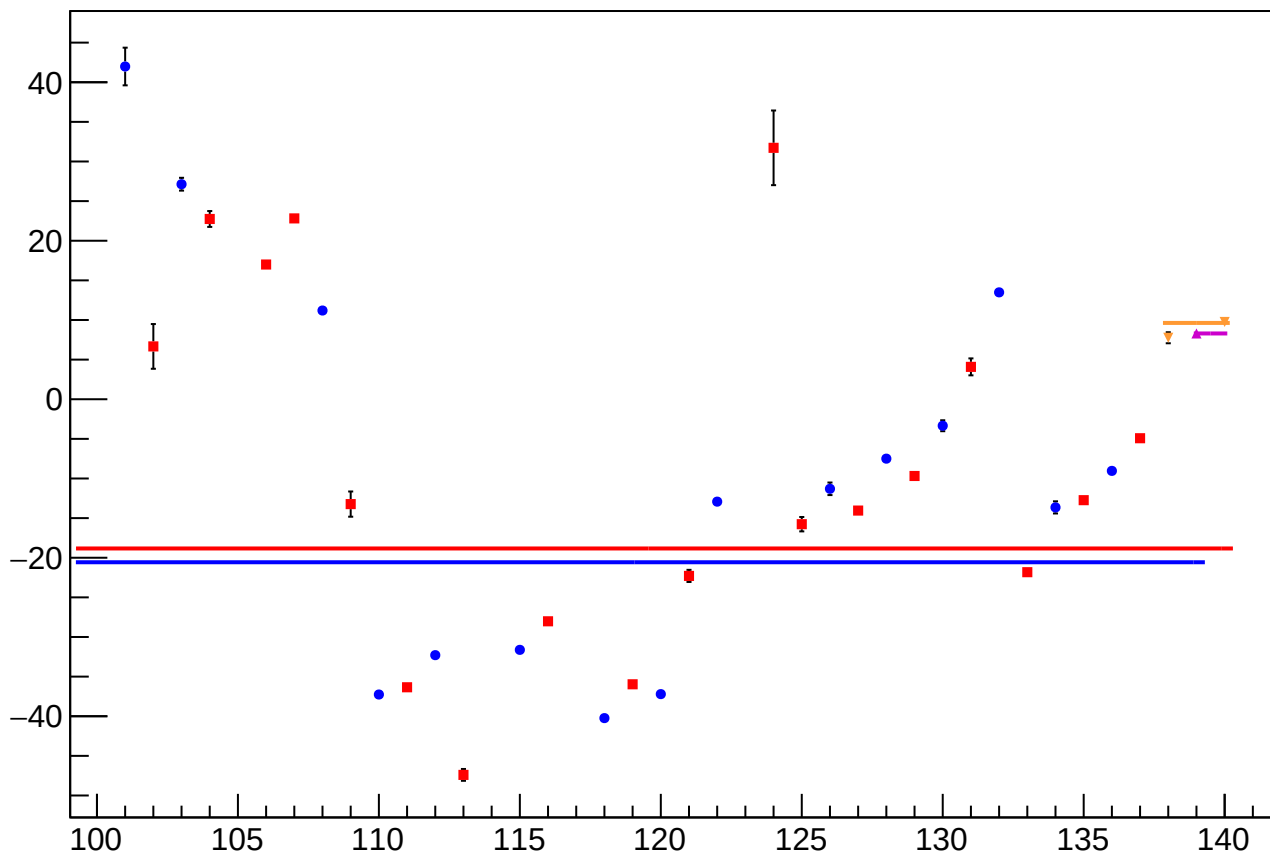
Left In: -311.125 ± 0.198 $\chi^2/\text{NDF}: 0.0/0$

+ sign -243.501 ± 0.053 $\chi^2/\text{NDF}: 1145537.4/16$

All: -226.372 ± 0.035 $\chi^2/\text{NDF}: 1954889.0/35$

- 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: 9.630 ± 0.172 χ^2/NDF : 7.7/1

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

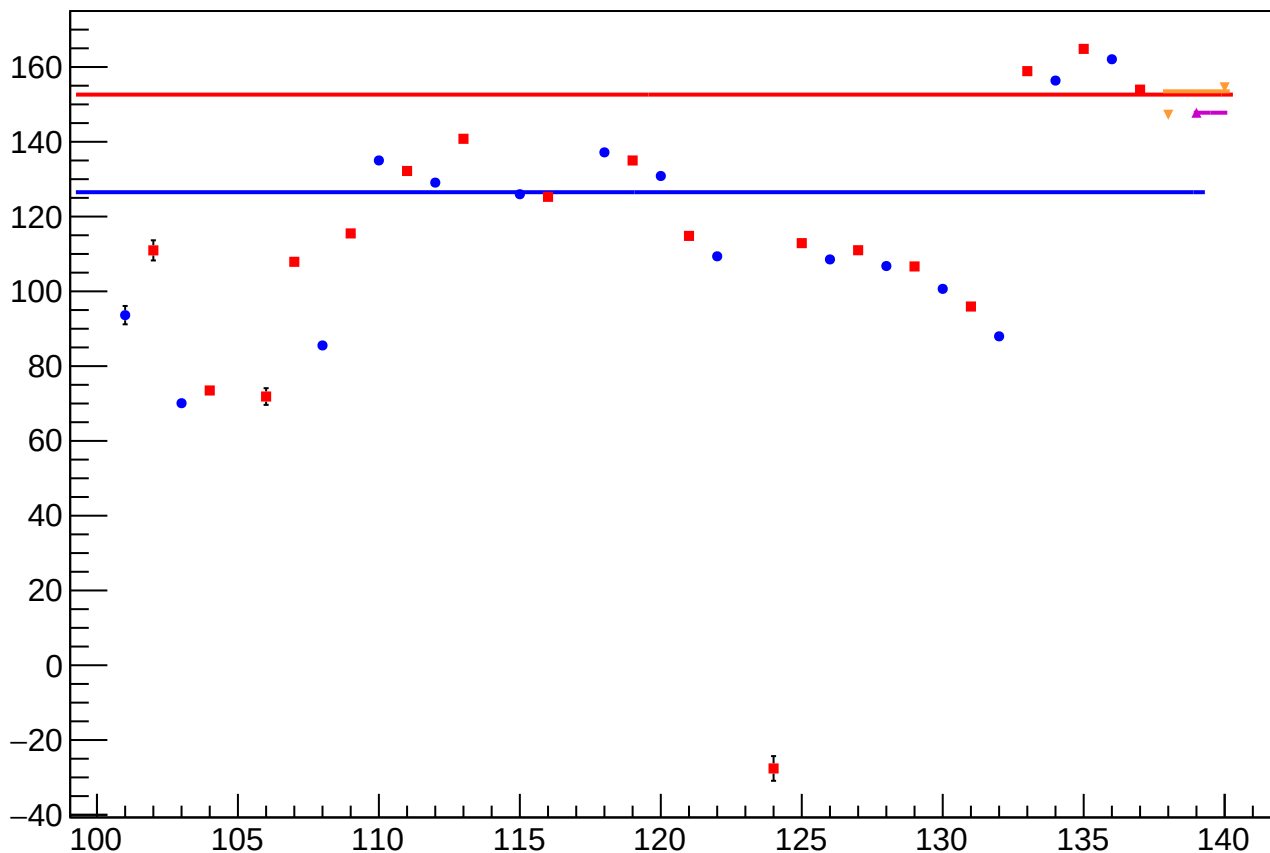
Left In: 8.300 ± 0.208 χ^2/NDF : 0.0/0

+ sign -16.122 ± 0.066 χ^2/NDF : 89804.4/16

All: -15.136 ± 0.054 χ^2/NDF : 124798.3/35

- 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: 153.499 $\pm$ 0.220 χ^2 /NDF:137.9/1

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

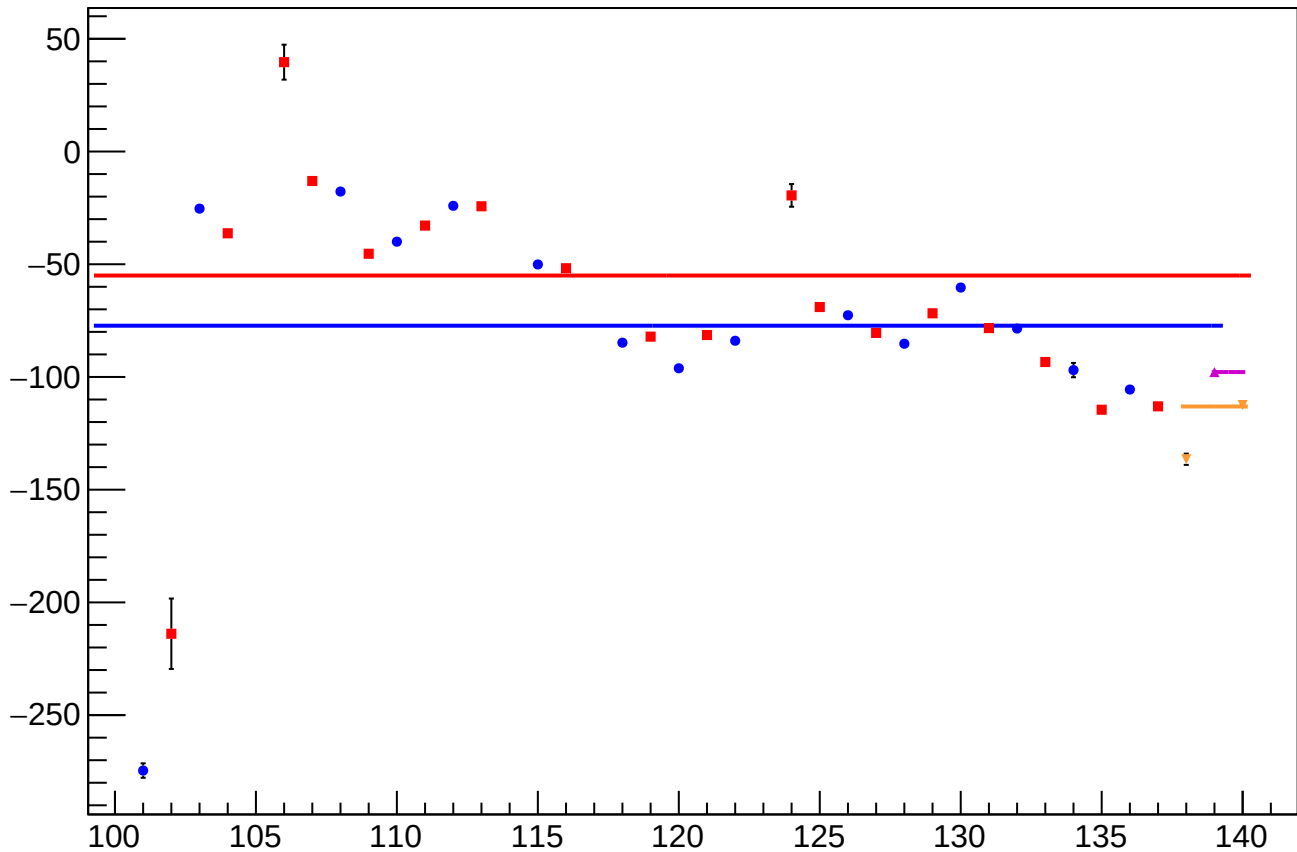
Left In: 147.781 $\pm$ 0.235 χ^2 /NDF:0.0/0

+ sign 129.947 $\pm$ 0.078 χ^2 /NDF: 128221.4/16

All: 149.643 $\pm$ 0.028 χ^2 /NDF: 274914.6/35

- 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: -113.090 ± 0.400 χ^2/NDF : 90.1/1

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

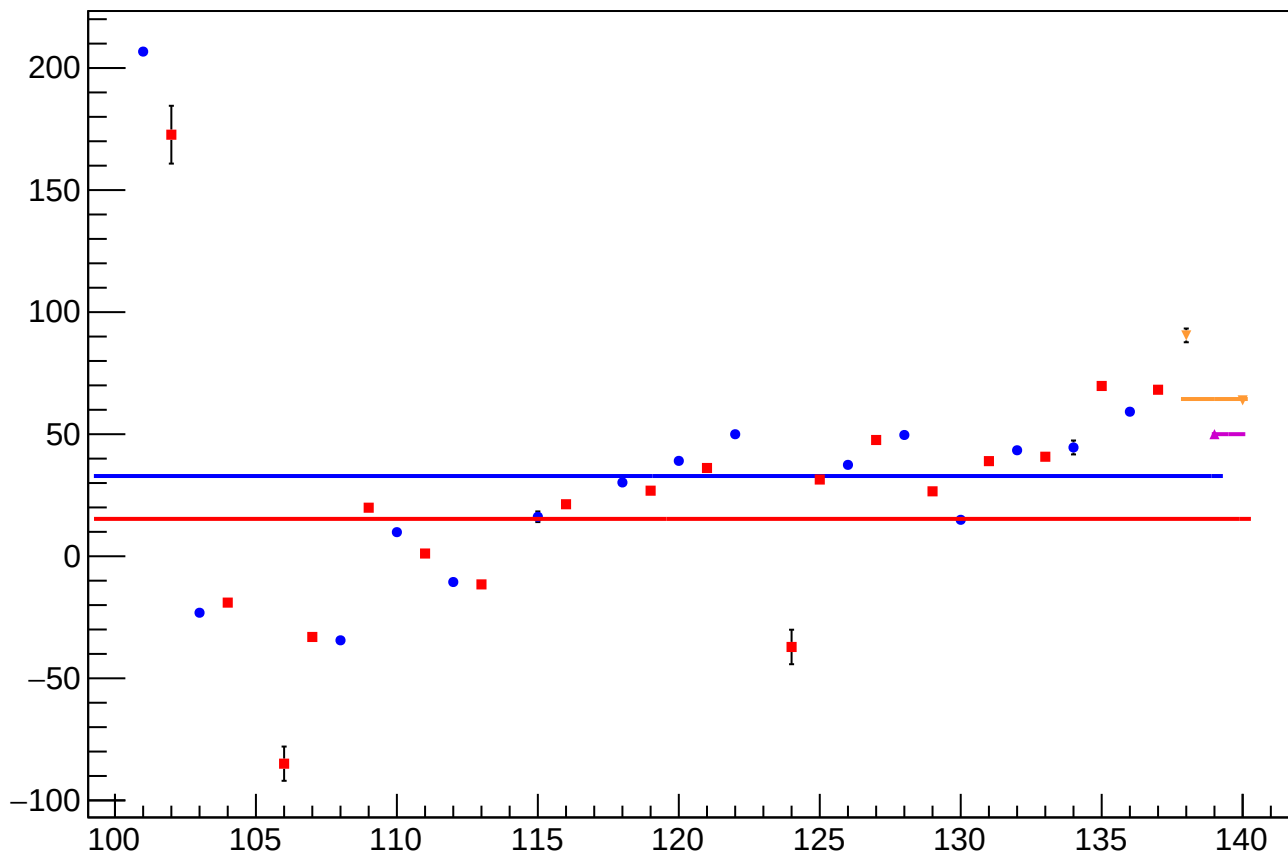
Left In: -97.821 ± 0.742 χ^2/NDF : 0.0/0

+ sign -81.494 ± 0.138 χ^2/NDF : 37519.3/16

All: -72.965 ± 0.110 χ^2/NDF : 75027.5/35

- 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: 64.412 $\pm$ 0.404 χ^2 /NDF: 87.4/1

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

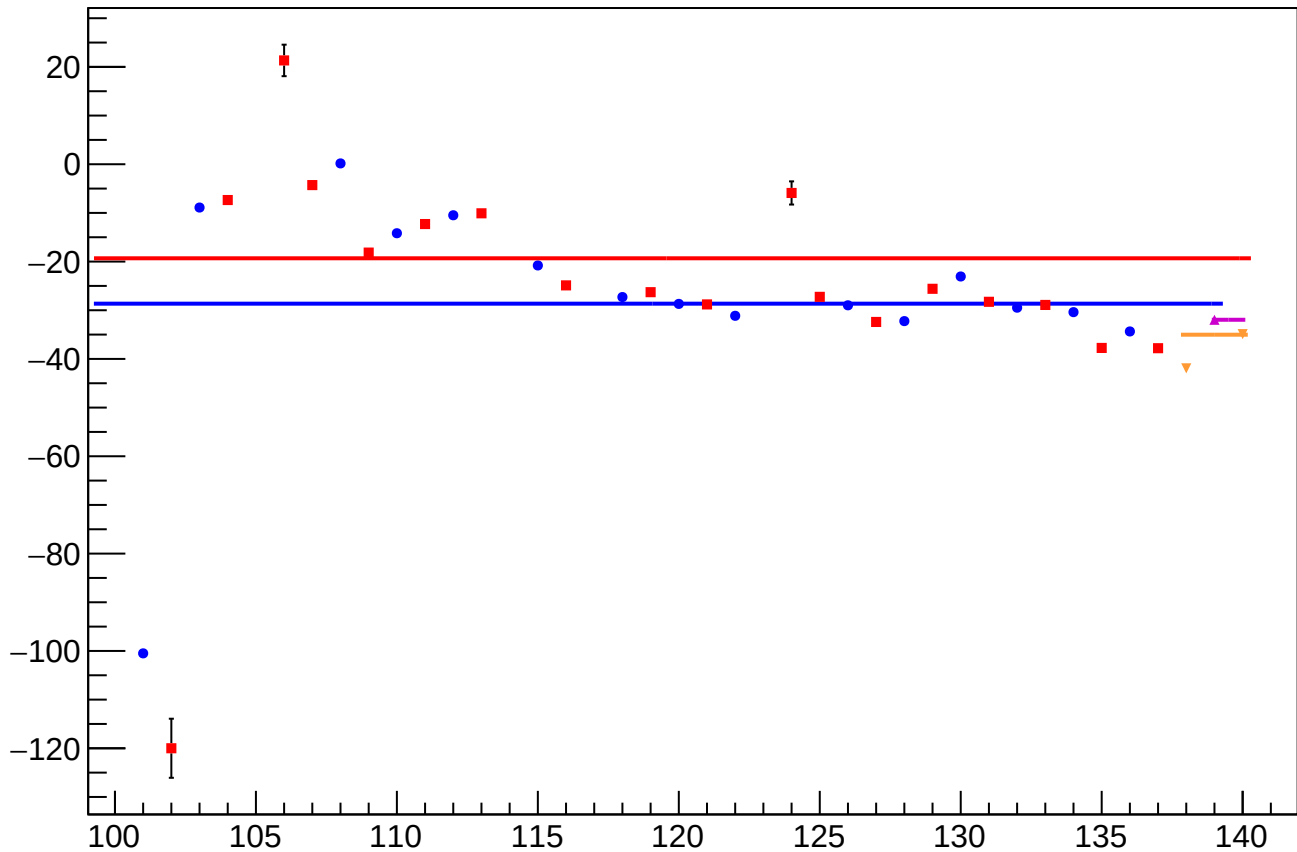
Left In: 50.015 $\pm$ 0.674 χ^2 /NDF: 0.0/0

+ sign 36.507 $\pm$ 0.137 χ^2 /NDF: 36864.5/16

All: 30.704 $\pm$ 0.113 χ^2 /NDF: 61608.7/35

- sign 18.373 $\pm$ 0.200 χ^2 /NDF: 19164.7/18

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -35.025 ± 0.113 $\chi^2/\text{NDF}: 63.1/1$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

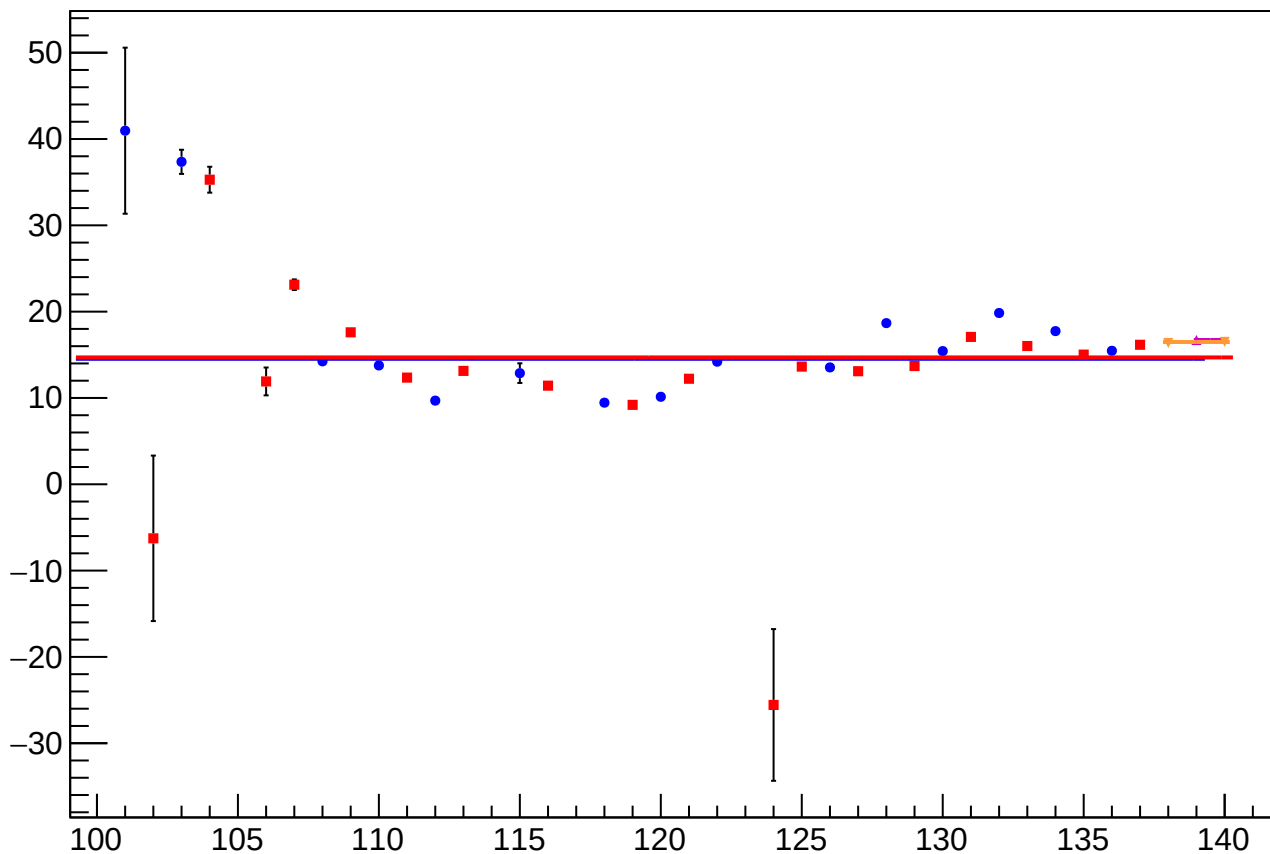
Left In: -31.956 ± 0.060 $\chi^2/\text{NDF}: 0.0/0$

+ sign -29.185 ± 0.033 $\chi^2/\text{NDF}: 116420.8/16$

All: -26.171 ± 0.023 $\chi^2/\text{NDF}: 221070.6/35$

- sign -23.142 ± 0.033 $\chi^2/\text{NDF}: 87712.6/18$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 16.488 $\pm$ 0.048 χ^2 /NDF: 0.3/1

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

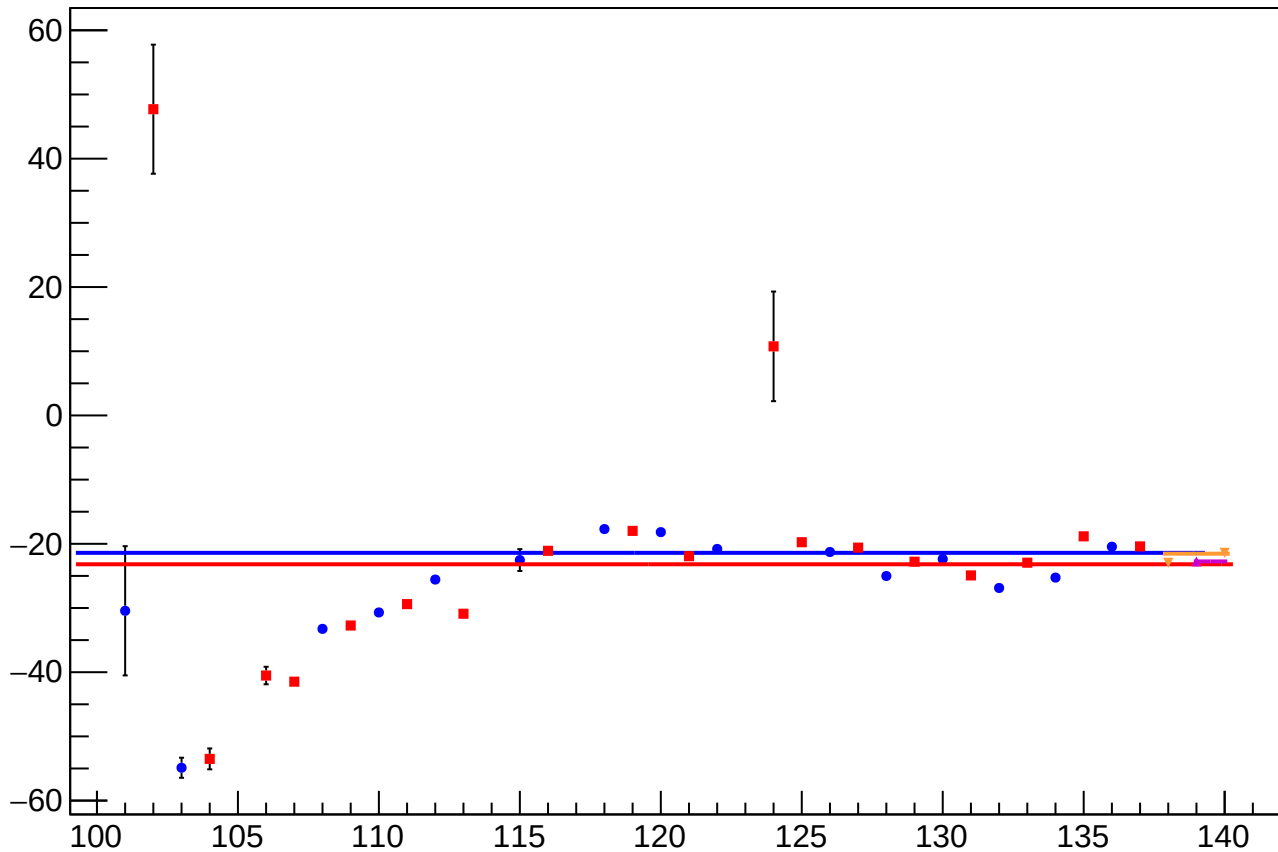
Left In: 16.714 $\pm$ 0.085 χ^2 /NDF: 0.0/0

+ sign 15.078 $\pm$ 0.025 χ^2 /NDF: 13255.5/16

All: 15.090 $\pm$ 0.021 χ^2 /NDF: 15339.3/35

- sign 15.117 $\pm$ 0.039 χ^2 /NDF: 2083.0/18

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -21.536 ± 0.072 χ^2/NDF : 37.0/1

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

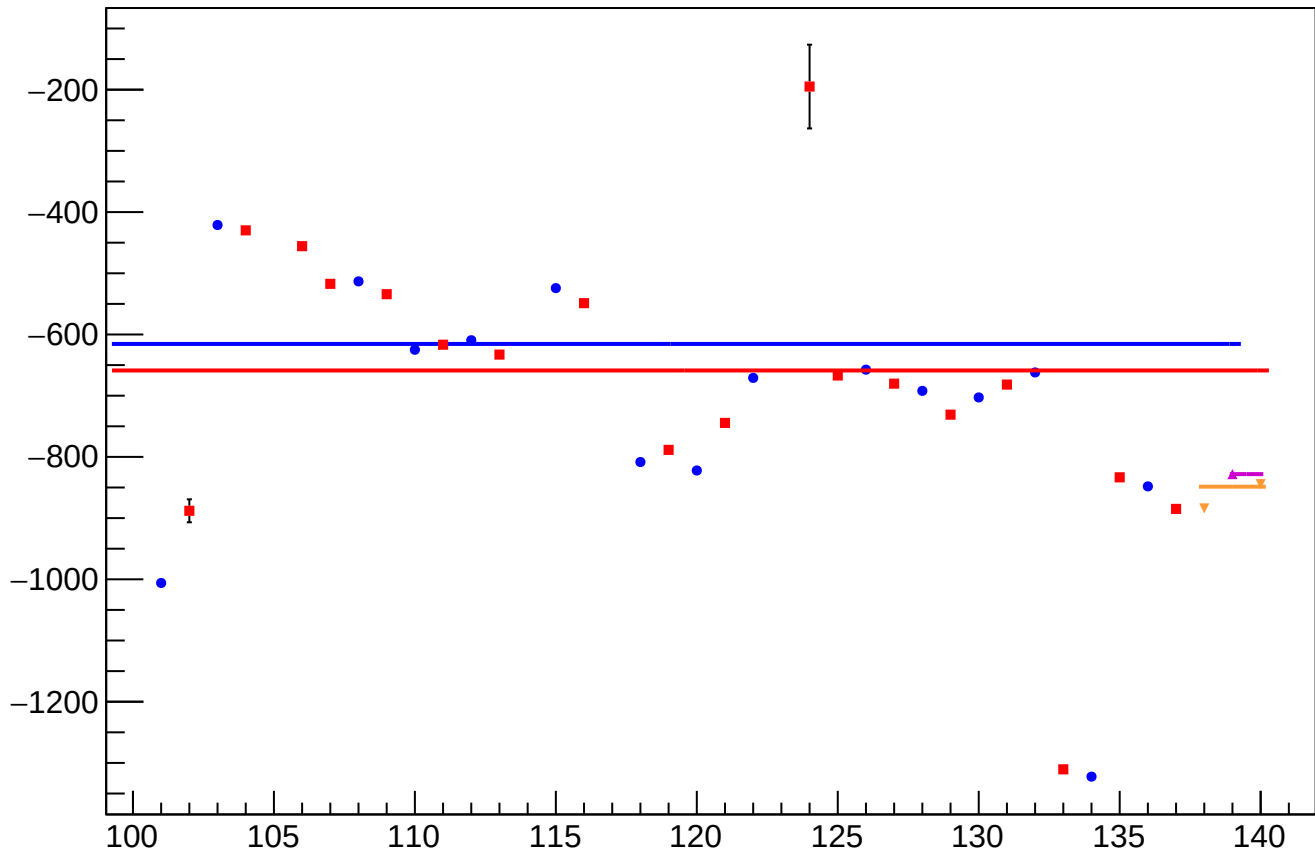
Left In: -22.744 ± 0.097 χ^2/NDF : 0.0/0

+ sign -21.432 ± 0.032 χ^2/NDF : 9726.2/16

All: -21.982 ± 0.026 χ^2/NDF : 19767.0/35

- sign -23.091 ± 0.045 χ^2/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: -848.661 ± 1.092 $\chi^2/\text{NDF}: 125.1/1$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

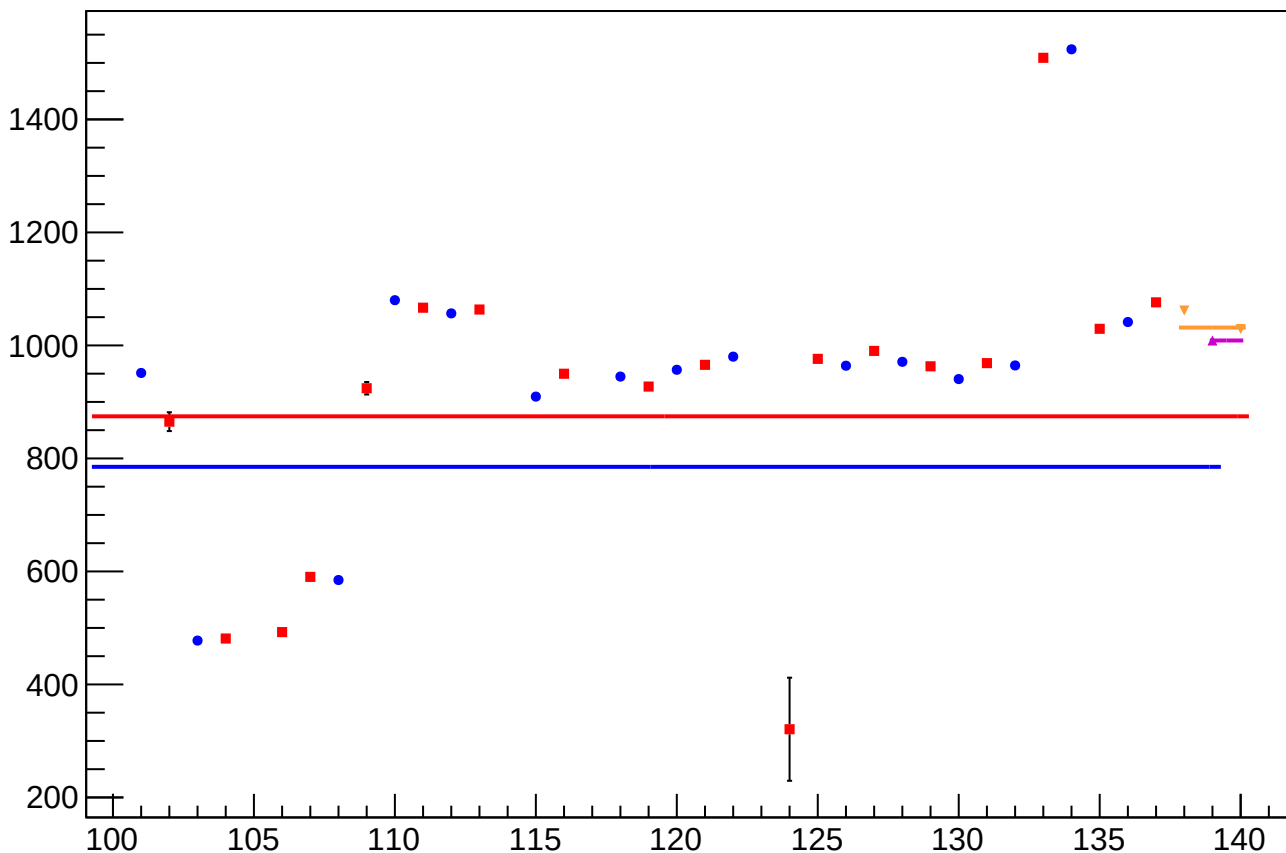
Left In: -828.121 ± 0.947 $\chi^2/\text{NDF}: 0.0/0$

+ sign -625.967 ± 0.232 $\chi^2/\text{NDF}: 426522.4/16$

All: -646.744 ± 0.169 $\chi^2/\text{NDF}: 858662.7/35$

- sign -670.337 ± 0.247 $\chi^2/\text{NDF}: 415037.0/18$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 1031.620 $\pm$ 1.068 χ^2 /NDF: 71.5/1

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

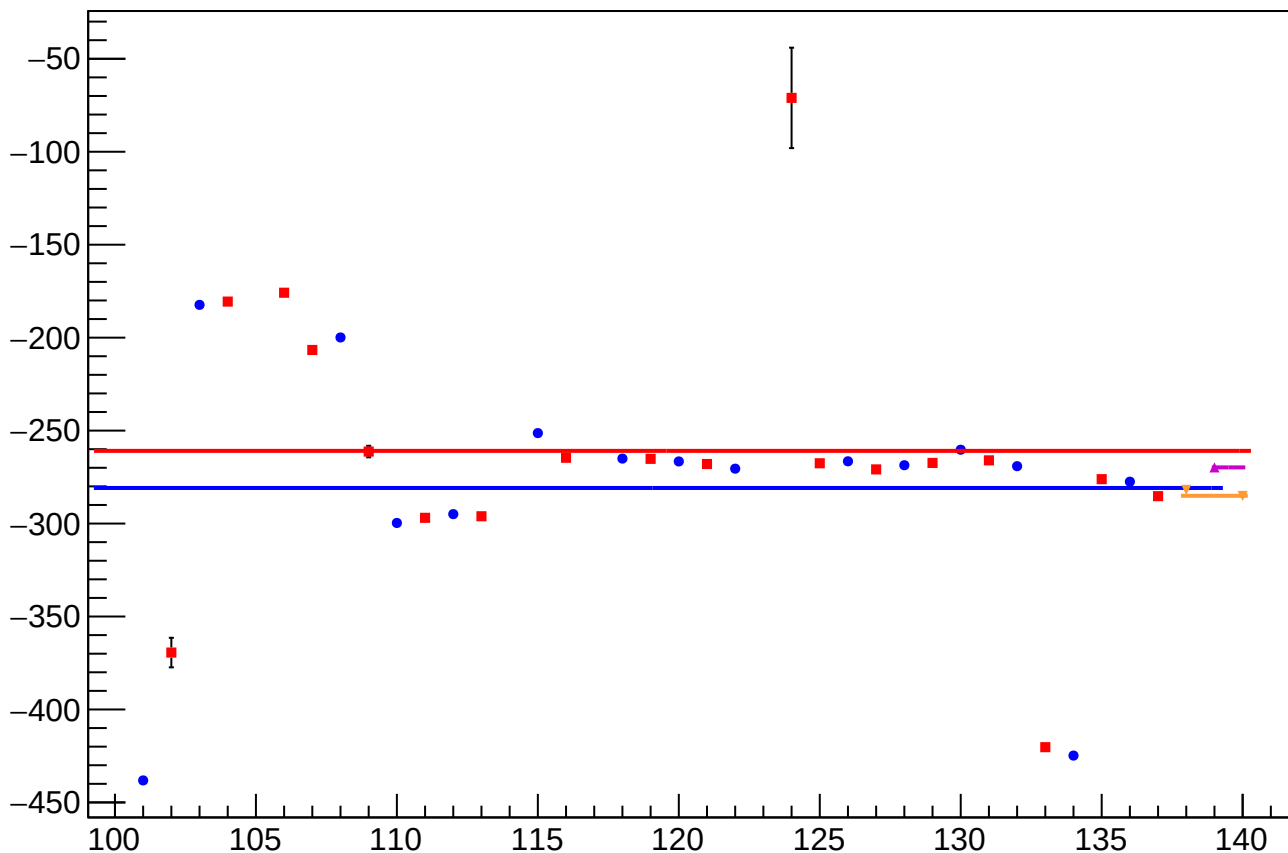
Left In: 1008.717 $\pm$ 0.829 χ^2 /NDF: 0.0/0

+ sign 795.843 $\pm$ 0.223 χ^2 /NDF: 937171.7/16

All: 836.231 $\pm$ 0.166 χ^2 /NDF: 1877337.3/35

- sign 886.650 $\pm$ 0.249 χ^2 /NDF: 866423.1/18

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -285.055 ± 0.174 $\chi^2/\text{NDF}: 8.3/1$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

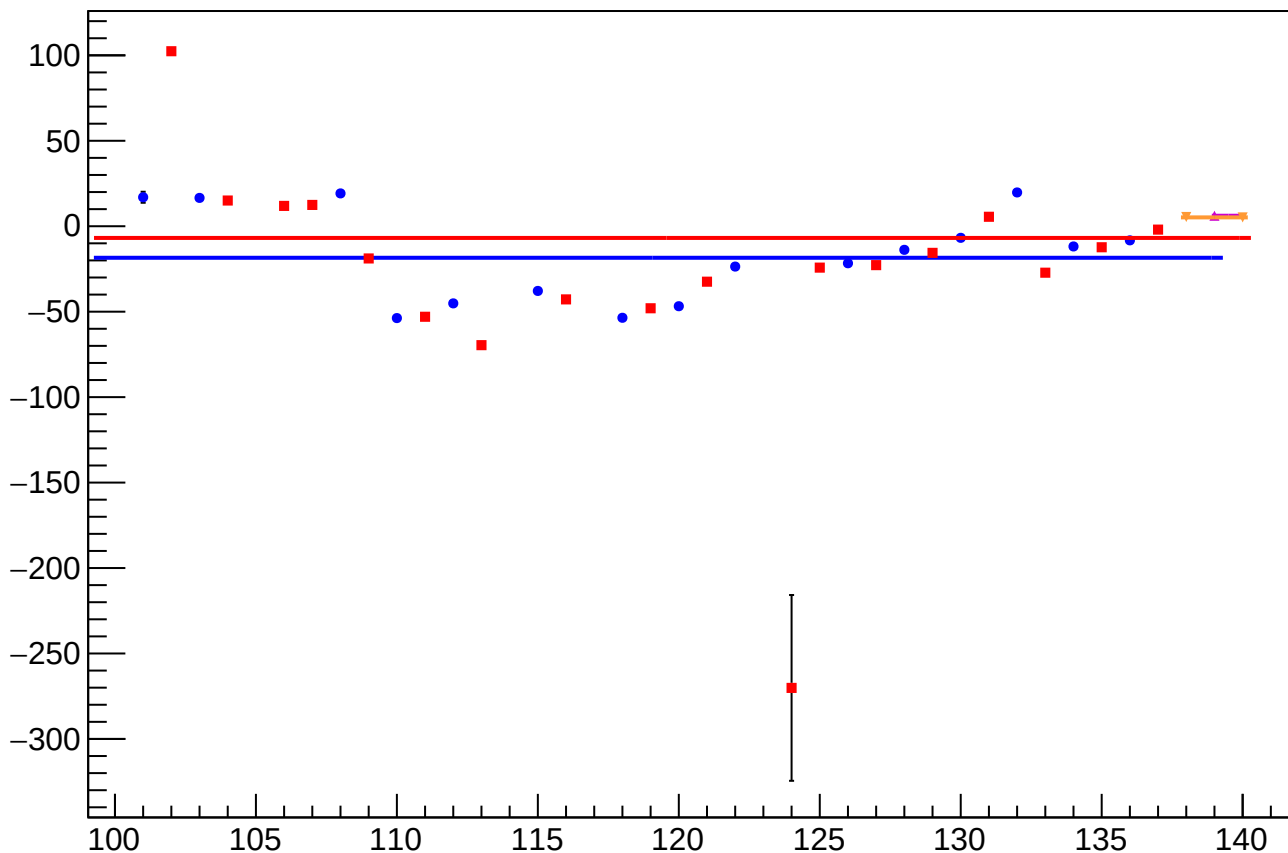
Left In: -269.787 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

+ sign -281.284 ± 0.055 $\chi^2/\text{NDF}: 874145.0/16$

All: -272.445 ± 0.039 $\chi^2/\text{NDF}: 1277398.0/35$

- sign -264.196 ± 0.054 $\chi^2/\text{NDF}: 354144.8/18$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 5.175 ± 0.120 χ^2/NDF : 0.2/1

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

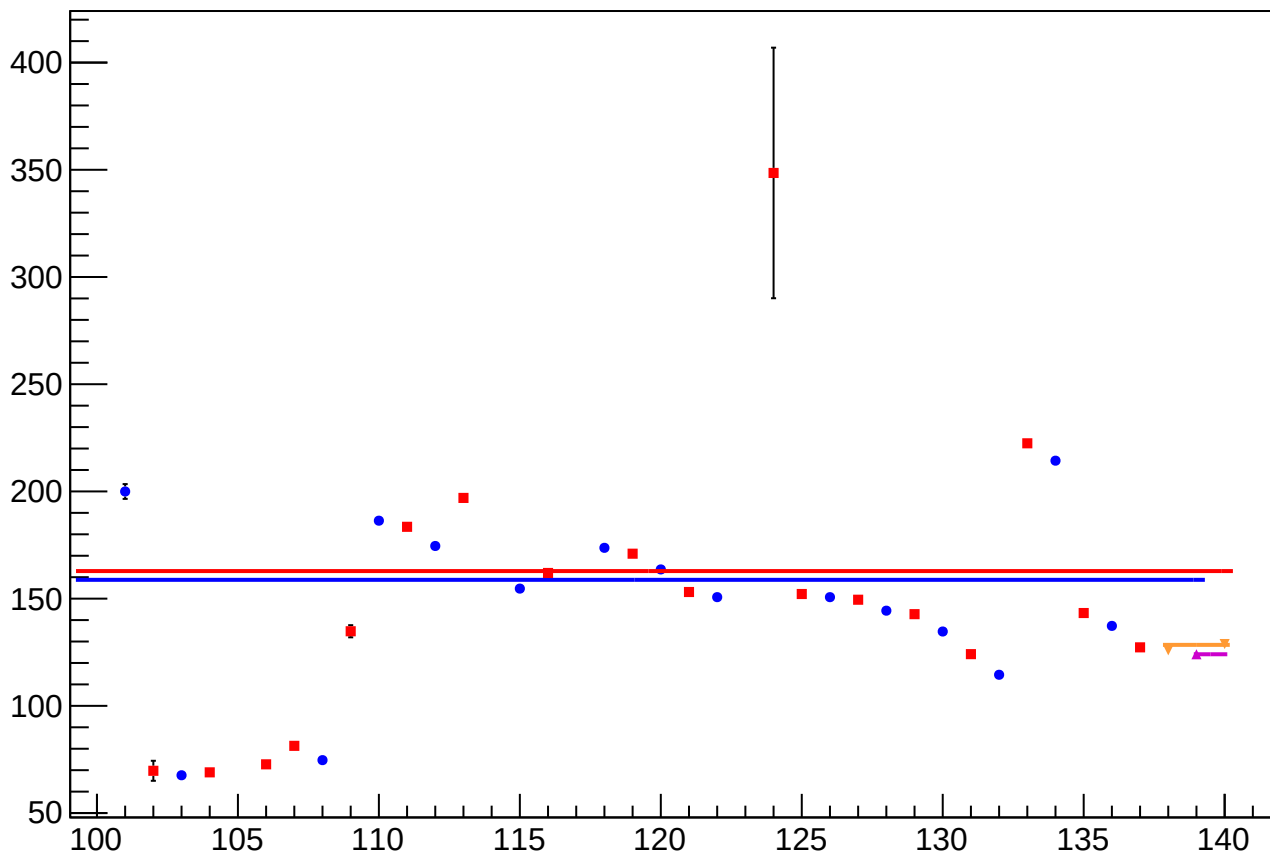
Left In: 6.147 ± 0.189 χ^2/NDF : 0.0/0

+ sign -9.797 ± 0.073 χ^2/NDF : 71120.5/16

All: -7.271 ± 0.047 χ^2/NDF : 127439.1/35

- sign -5.485 ± 0.061 χ^2/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: 128.440 $\pm$ 0.167 χ^2 /NDF:35.0/1

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

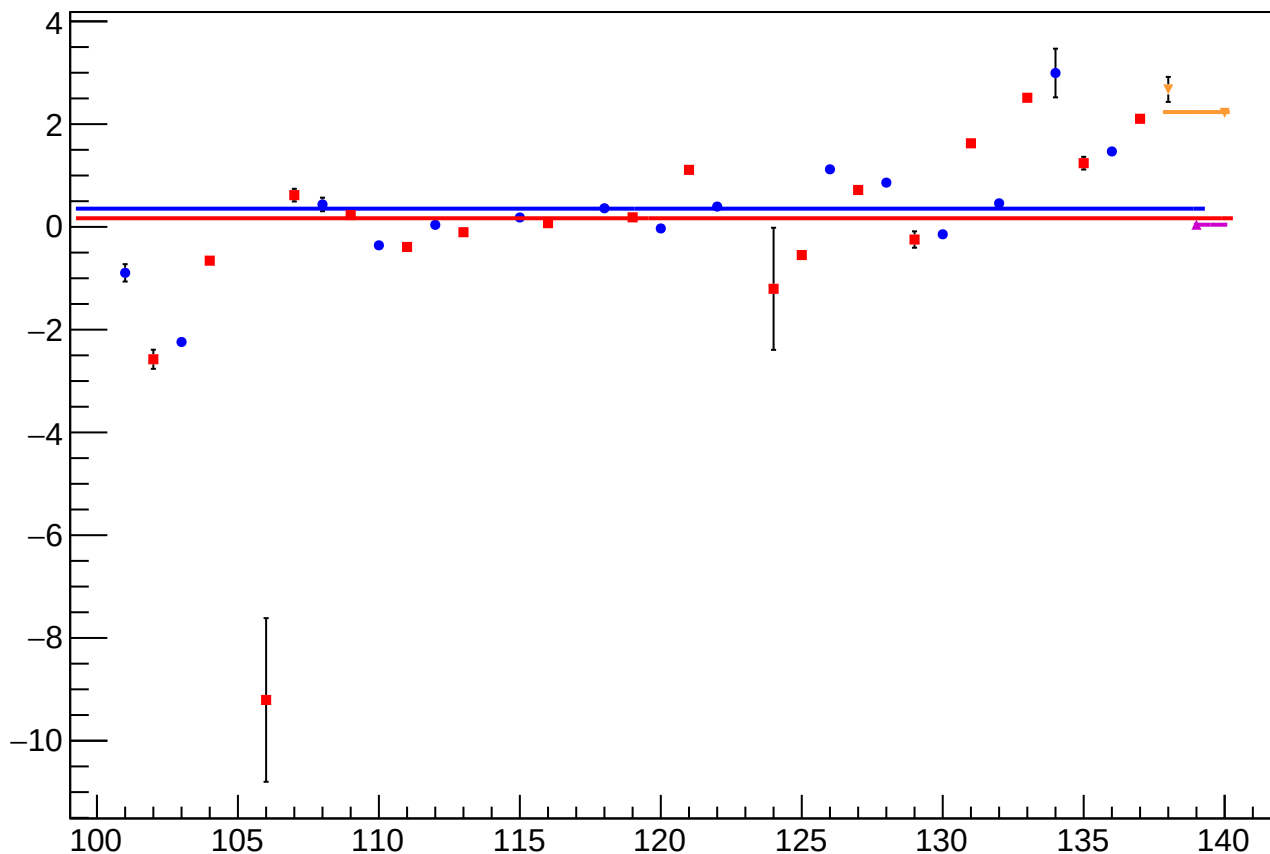
Left In: 124.059 $\pm$ 0.207 χ^2 /NDF:0.0/0

+ sign 152.136 $\pm$ 0.078 χ^2 /NDF: 184861.5/16

All: 154.048 $\pm$ 0.058 χ^2 /NDF: 371508.6/35

- 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: 2.235 ± 0.045 χ^2/NDF : 3.4/1

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

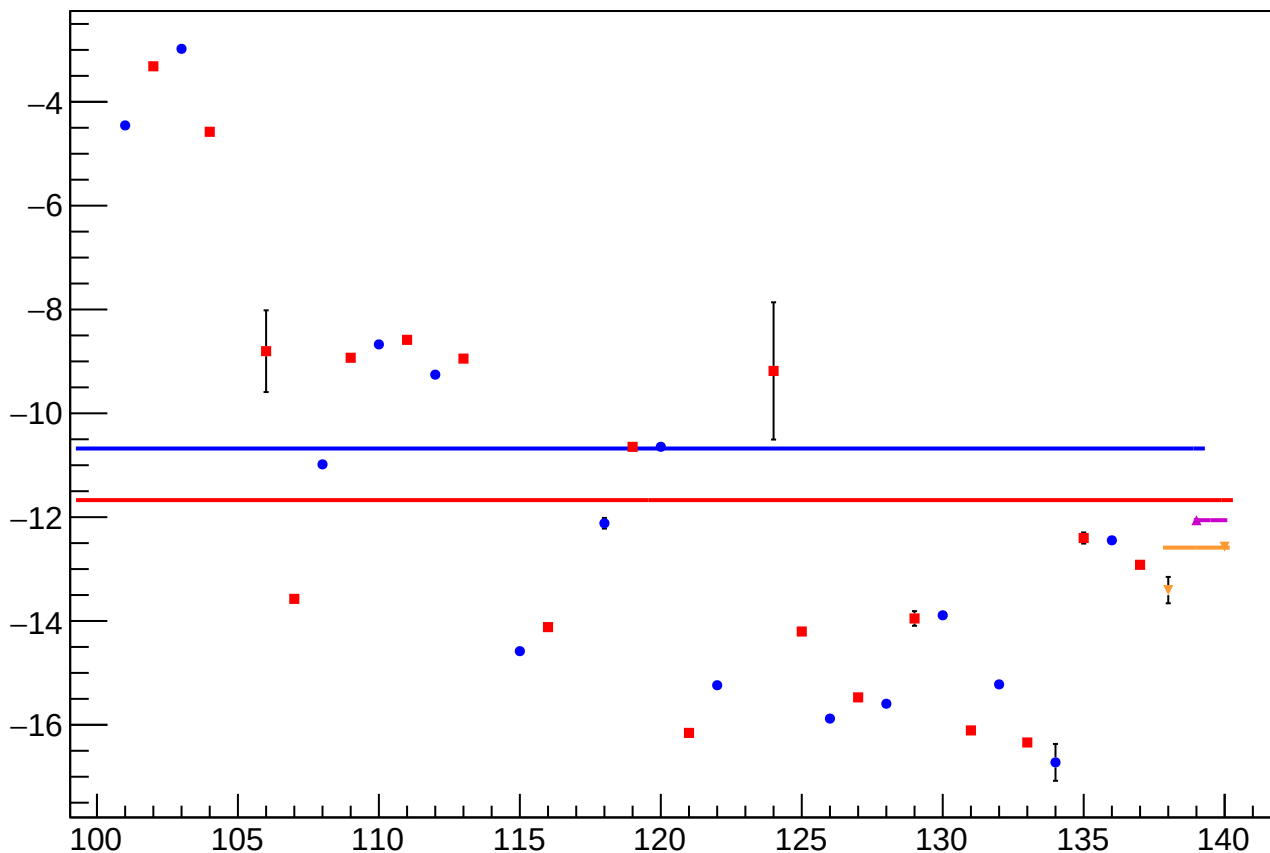
Left In: 0.042 ± 0.029 χ^2/NDF : 0.0/0

+ sign 0.474 ± 0.011 χ^2/NDF : 5636.9/16

All: 0.253 ± 0.006 χ^2/NDF : 10778.3/35

- sign 0.160 ± 0.007 χ^2/NDF : 4605.1/18

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -12.587 ± 0.037 χ^2/NDF : 10.6/1

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

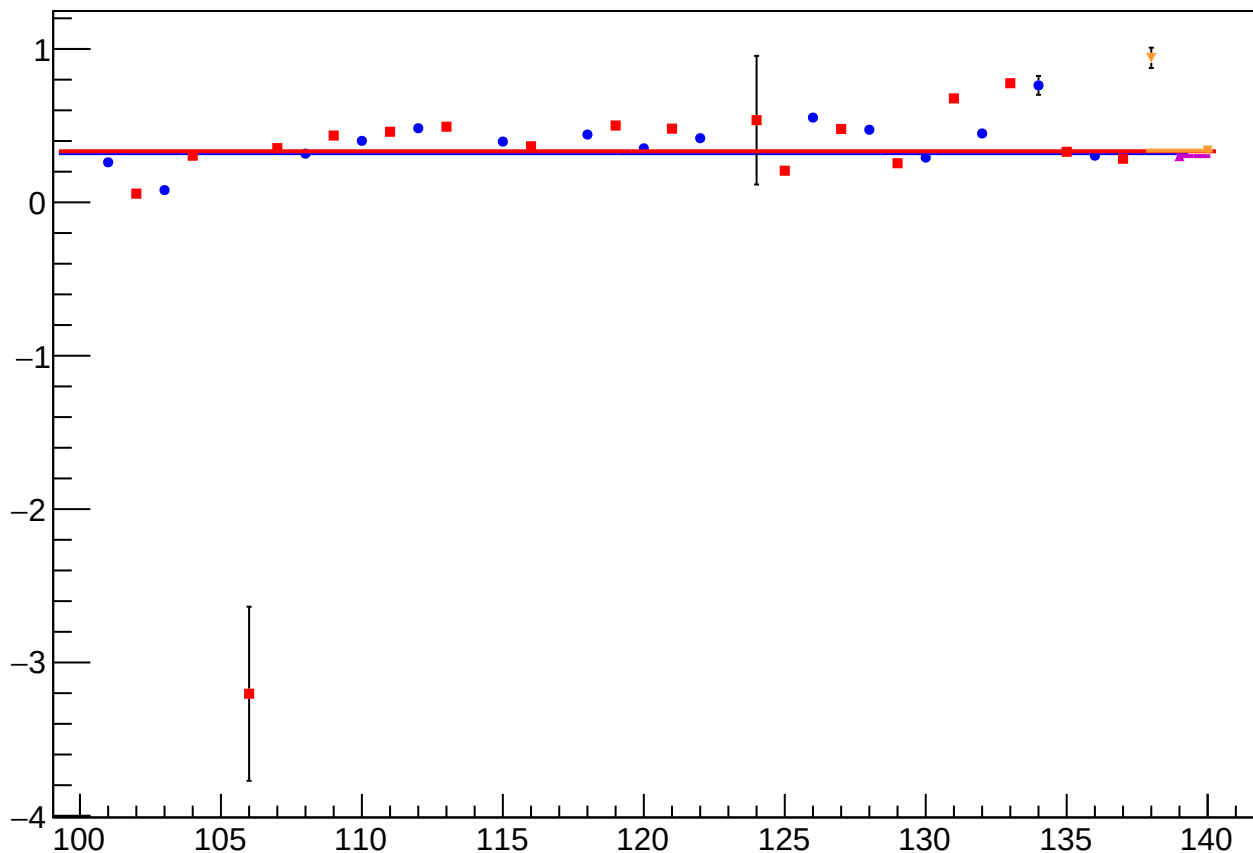
Left In: -12.058 ± 0.089 χ^2/NDF : 0.0/0

+ sign -10.818 ± 0.010 χ^2/NDF : 229335.3/16

All: -11.182 ± 0.008 χ^2/NDF : 340402.8/35

- sign -11.678 ± 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: 0.337 $\pm$ 0.001 χ^2 /NDF: 83.1/1

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

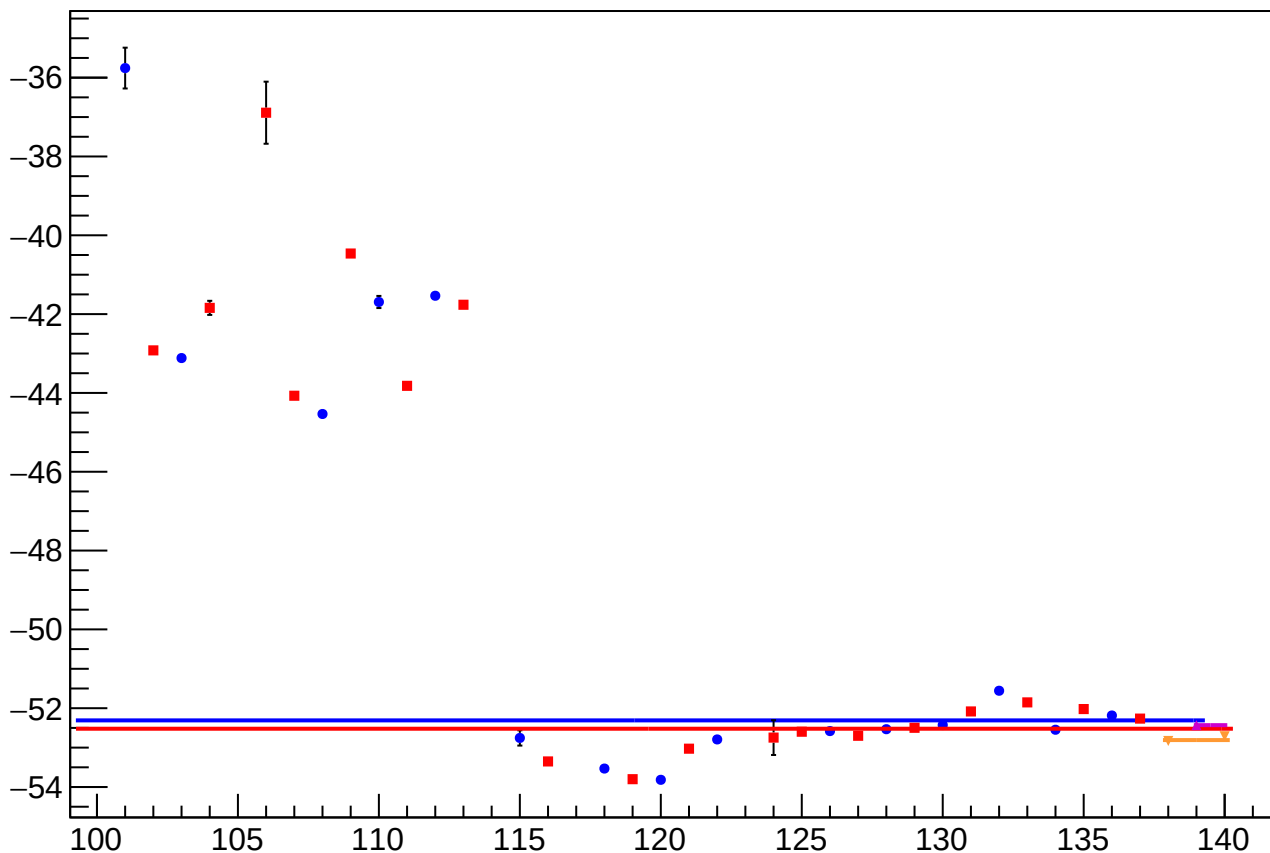
Left In: 0.301 $\pm$ 0.002 χ^2 /NDF: 0.0/0

+ sign 0.326 $\pm$ 0.001 χ^2 /NDF: 4201.5/16

All: 0.326 $\pm$ 0.001 χ^2 /NDF: 8507.1/35

- 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: -52.809 ± 0.009 χ^2/NDF : 25.8/1

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

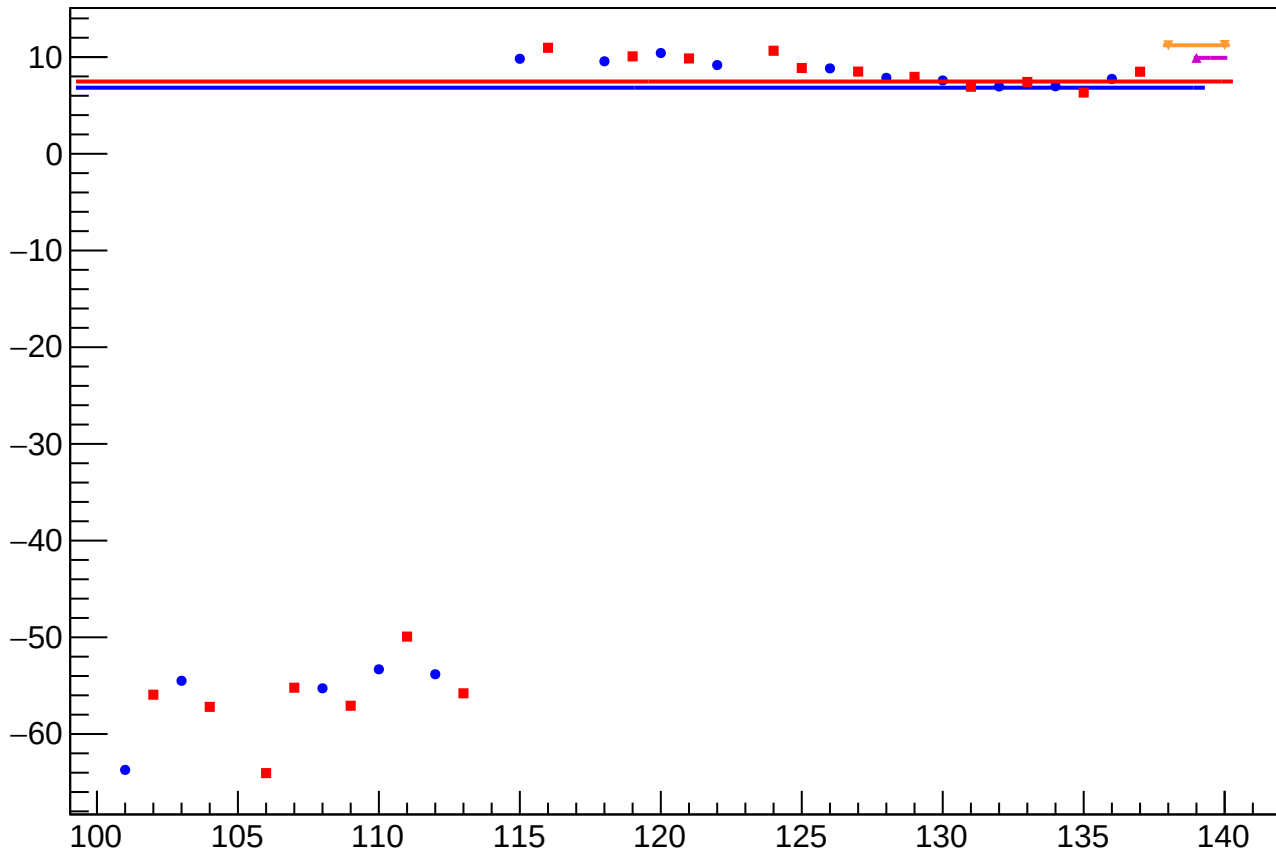
Left In: -52.430 ± 0.011 χ^2/NDF : 0.0/0

+ sign -52.402 ± 0.004 χ^2/NDF : 55866.2/16

All: -52.451 ± 0.003 χ^2/NDF : 132868.0/35

- sign -52.508 ± 0.004 χ^2/NDF : 76670.9/18

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 11.224 ± 0.019 χ^2/NDF : 0.7/1

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

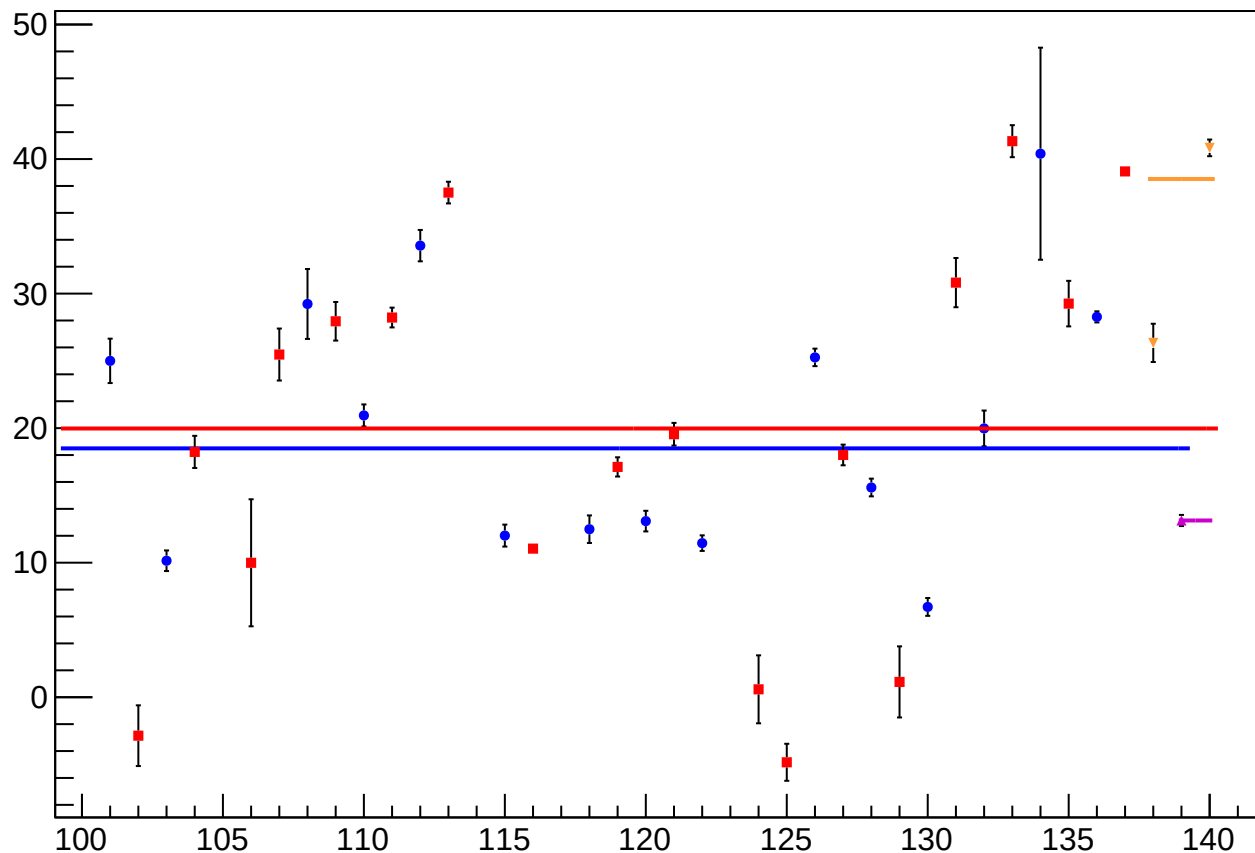
Left In: 9.921 ± 0.022 χ^2/NDF : 0.0/0

+ sign 7.134 ± 0.005 χ^2/NDF : 1041974.8/16

All: 7.305 ± 0.004 χ^2/NDF : 2252623.3/35

- sign 7.832 ± 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: 38.521 $\pm$ 0.568 χ^2/NDF : 87.4/1

Right Out: 19.974 $\pm$ 0.130 χ^2/NDF : 9201.3/17

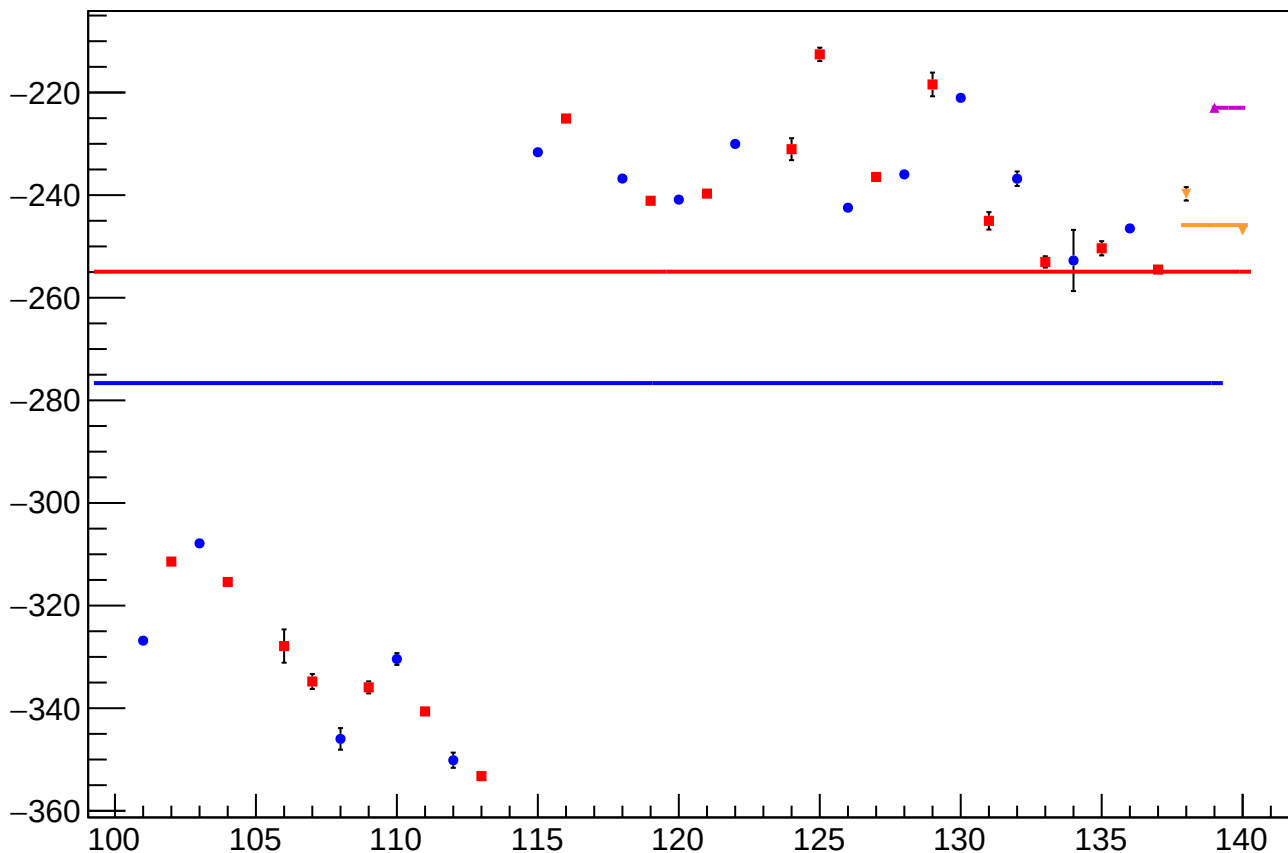
Left In: 13.137 $\pm$ 0.414 χ^2/NDF : 0.0/0

+ sign 20.709 $\pm$ 0.189 χ^2/NDF : 2831.4/16

All: 19.767 $\pm$ 0.104 χ^2/NDF : 12316.3/35

- 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: -245.835 ± 0.506 χ^2/NDF : 25.2/1

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

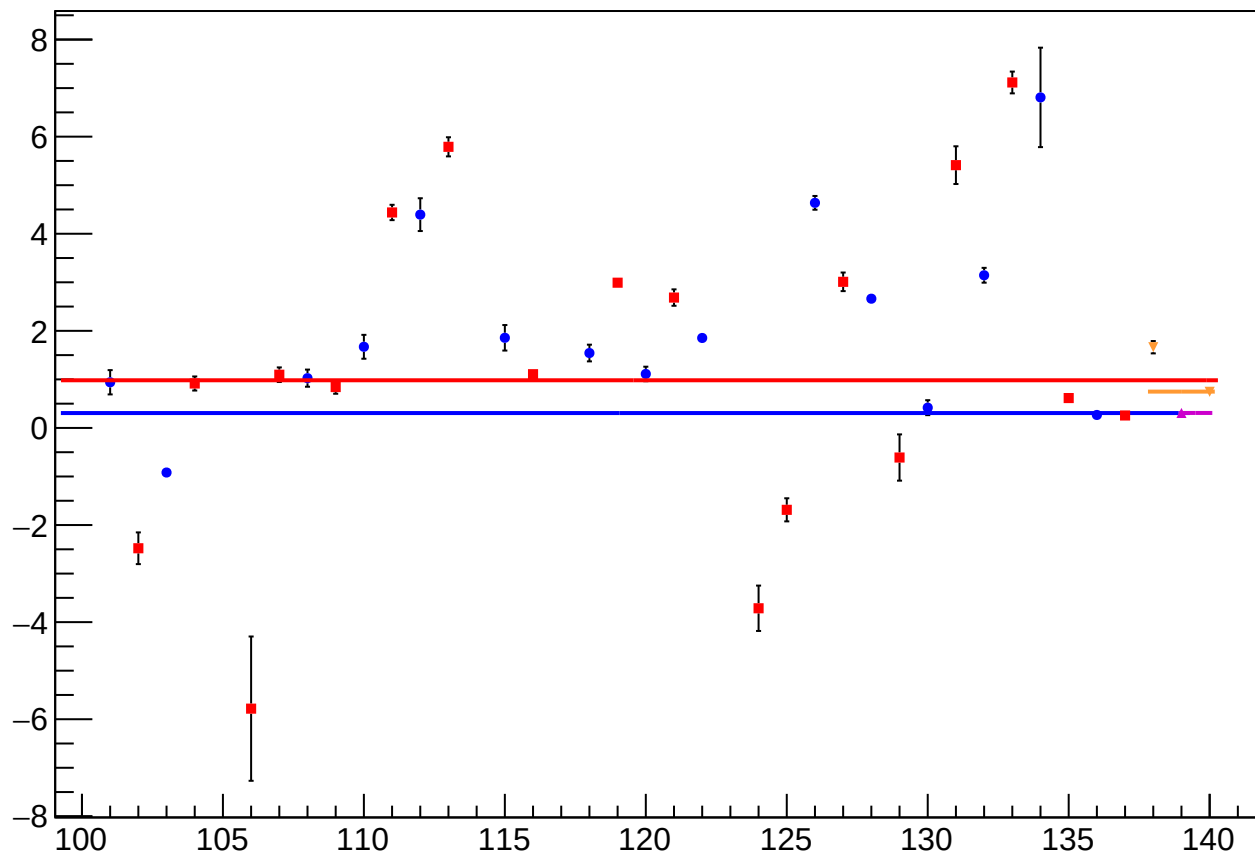
Left In: -222.976 ± 0.362 χ^2/NDF : 0.0/0

+ sign -274.218 ± 0.142 χ^2/NDF : 80565.4/16

All: -257.742 ± 0.063 χ^2/NDF : 176834.3/35

- sign -253.731 ± 0.070 χ^2/NDF : 79441.6/18

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.748 ± 0.009 $\chi^2/\text{NDF}: 52.0/1$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

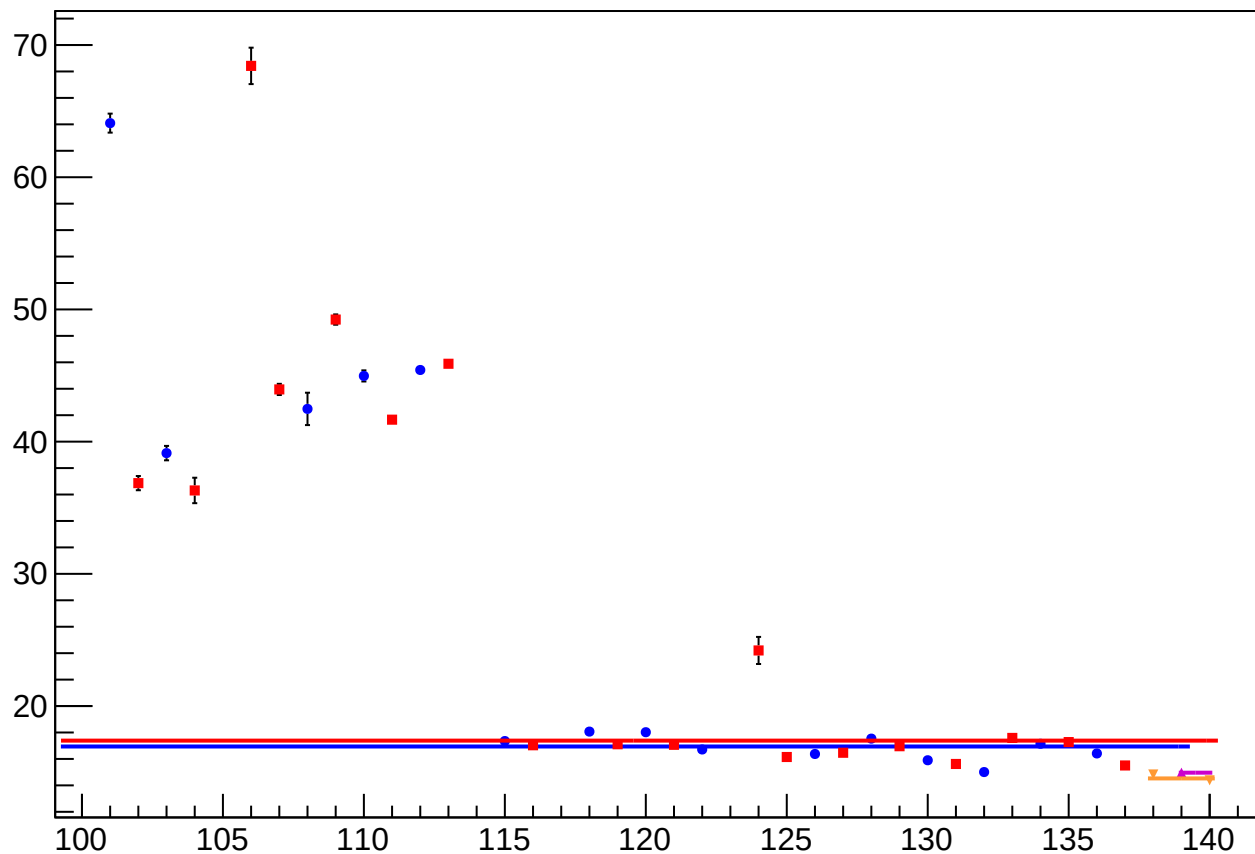
Left In: 0.309 ± 0.008 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.468 ± 0.005 $\chi^2/\text{NDF}: 4459.1/16$

All: 0.464 ± 0.004 $\chi^2/\text{NDF}: 9479.5/35$

- sign 0.456 ± 0.007 $\chi^2/\text{NDF}: 5018.4/18$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.526 $\pm$ 0.030 χ^2 /NDF: 48.7/1

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

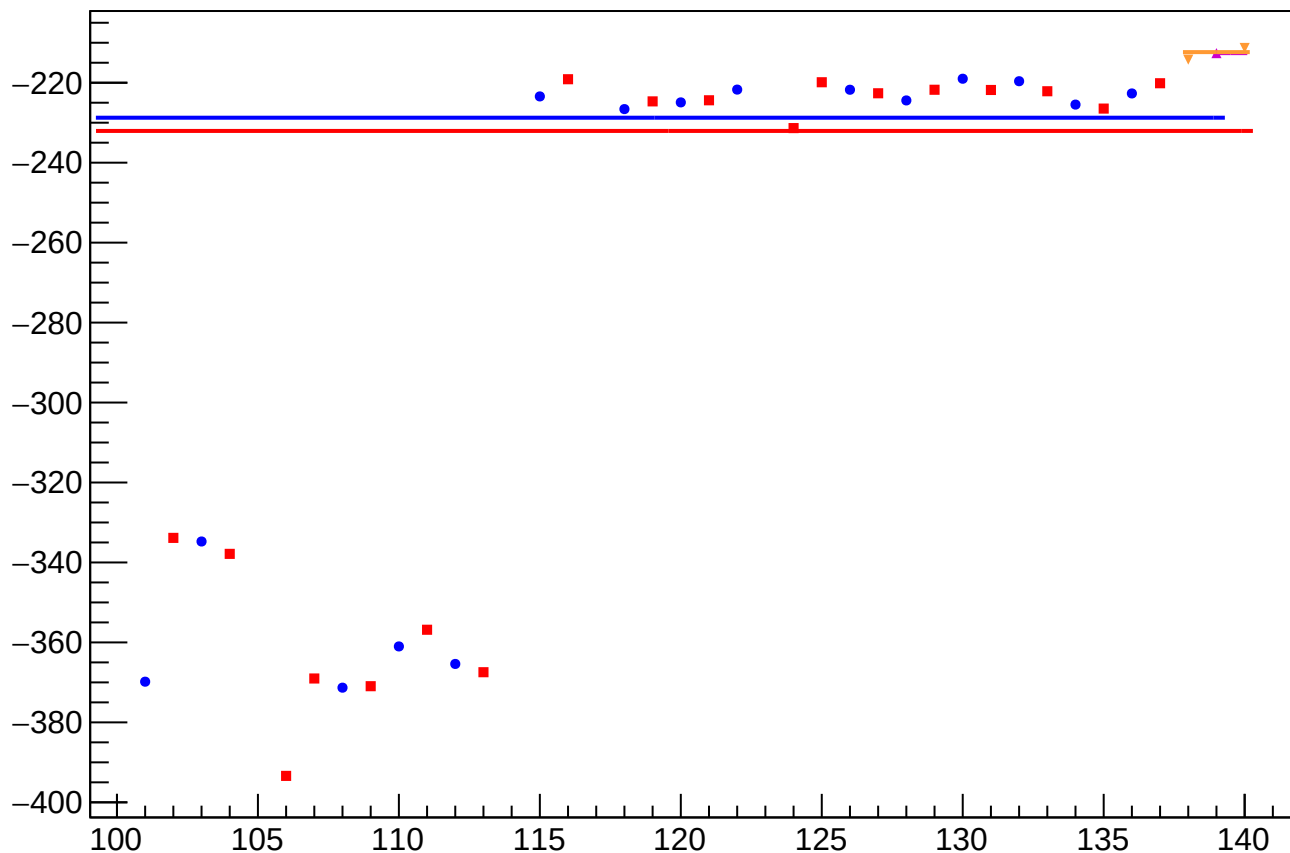
Left In: 14.960 $\pm$ 0.032 χ^2 /NDF: 0.0/0

+ sign 16.559 $\pm$ 0.012 χ^2 /NDF: 34637.2/16

All: 16.658 $\pm$ 0.009 χ^2 /NDF: 100333.7/35

- 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: -212.340 ± 0.057 χ^2/NDF : 611.2/1

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

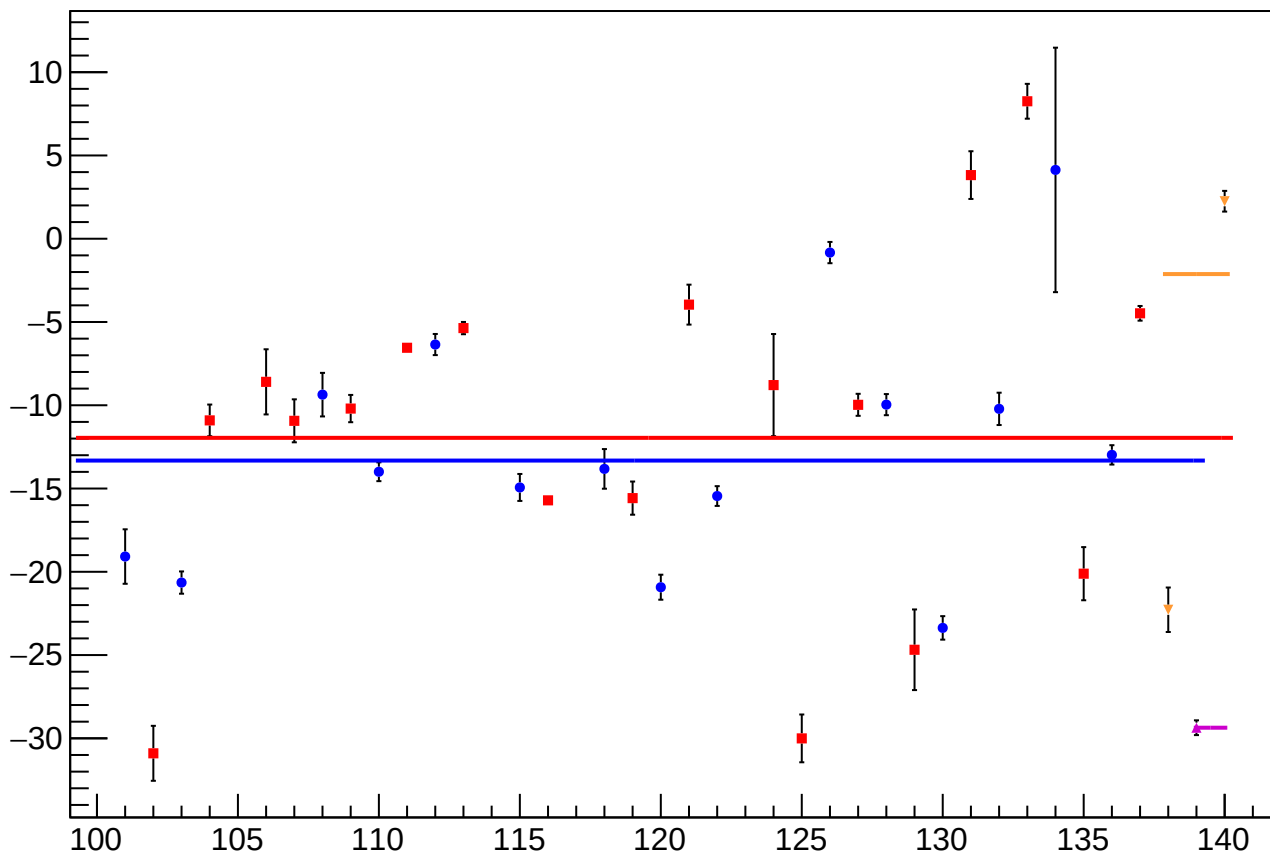
Left In: -212.597 ± 0.094 χ^2/NDF : 0.0/0

+ sign -224.261 ± 0.030 χ^2/NDF : 719398.6/16

All: -226.020 ± 0.023 χ^2/NDF : 1556337.7/35

- 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: -2.122 ± 0.564 χ^2/NDF : 277.4/1

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

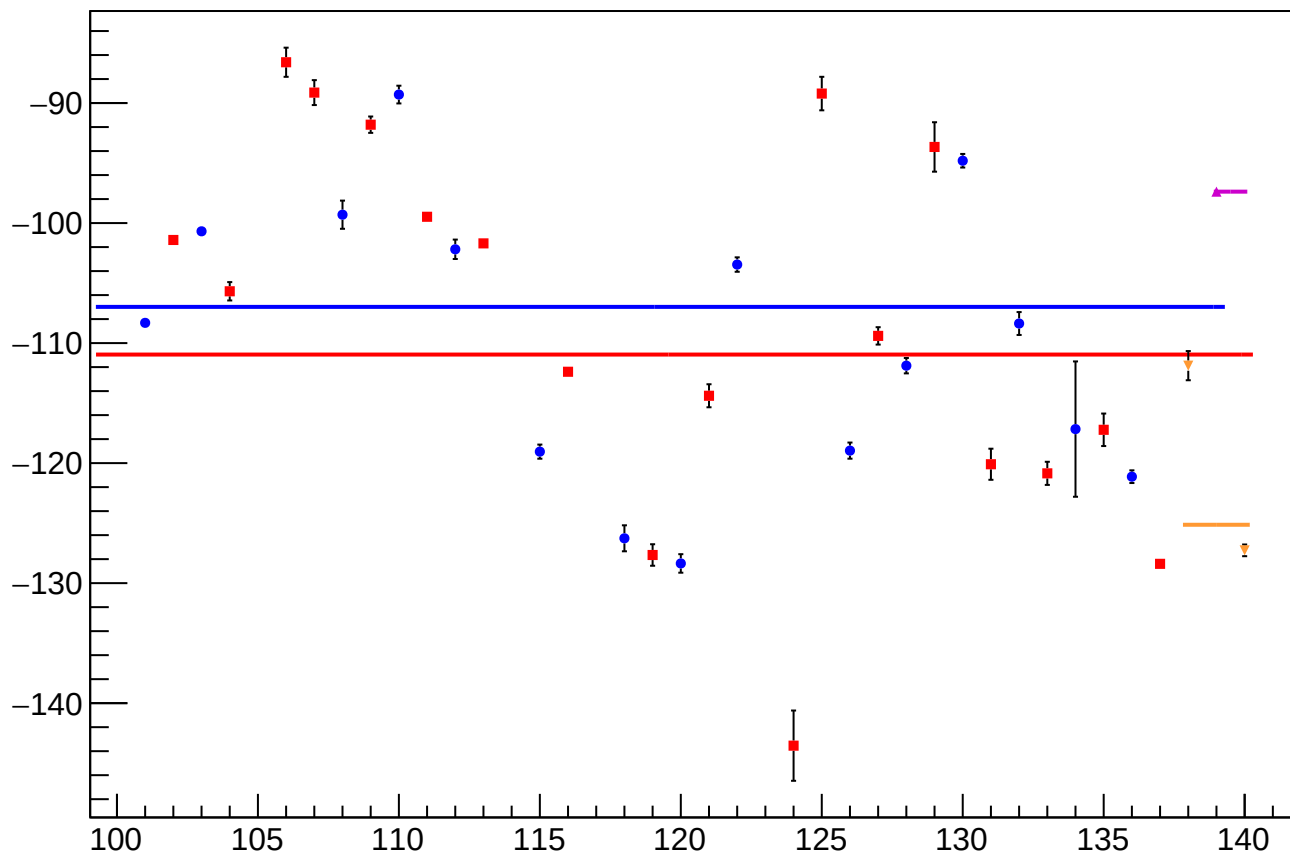
Left In: -29.363 ± 0.444 χ^2/NDF : 0.0/0

+ sign -12.139 ± 0.183 χ^2/NDF : 1643.2/16

All: -12.782 ± 0.094 χ^2/NDF : 5593.5/35

- 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: -125.136 ± 0.453 χ^2/NDF : 137.9/1

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

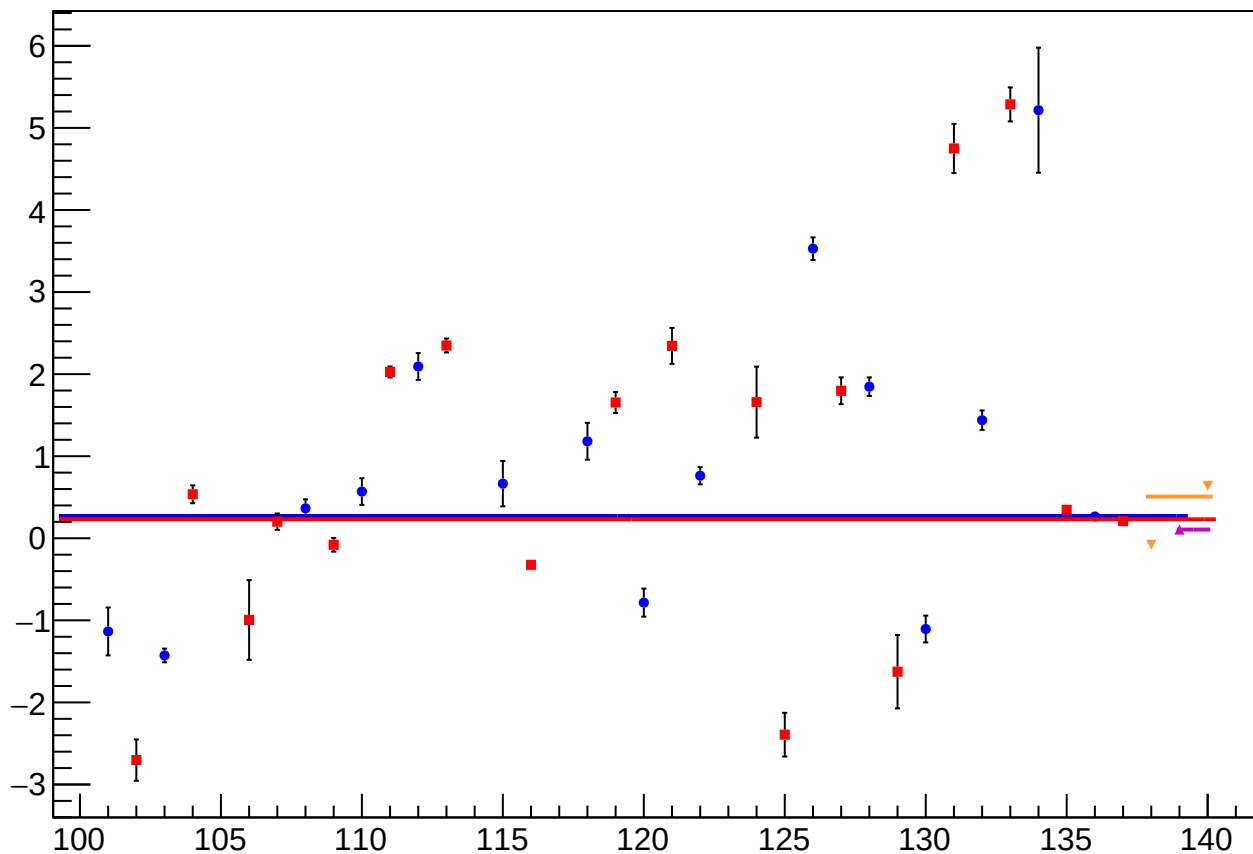
Left In: -97.382 ± 0.356 χ^2/NDF : 0.0/0

+ sign -107.995 ± 0.107 χ^2/NDF : 6315.1/16

All: -110.211 ± 0.045 χ^2/NDF : 18940.5/35

- 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: 0.508 $\pm$ 0.010 χ^2 /NDF: 702.8/1

Right Out: 0.231 $\pm$ 0.004 χ^2 /NDF: 2907.8/17

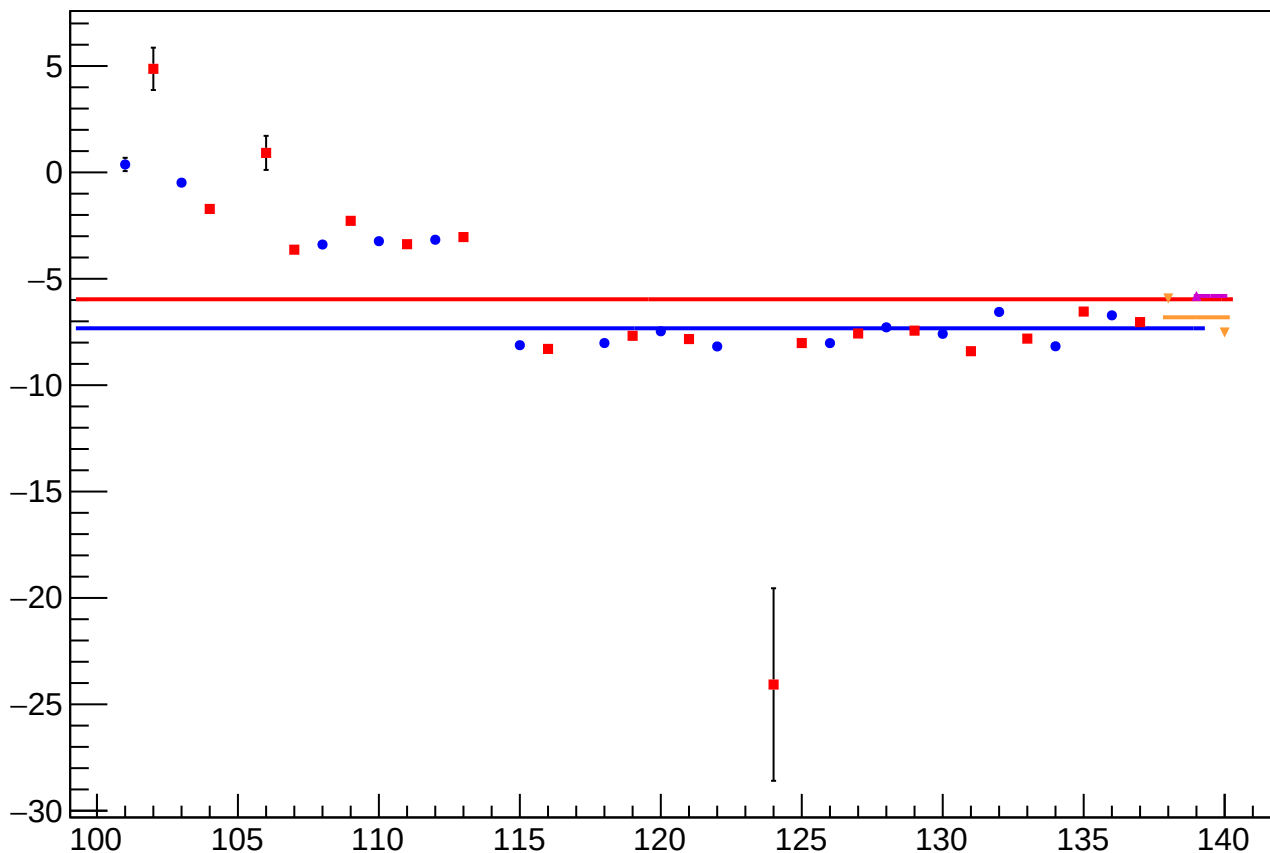
Left In: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.320 $\pm$ 0.005 χ^2 /NDF: 2724.2/16

All: 0.253 $\pm$ 0.003 χ^2 /NDF: 6129.5/35

- 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: -6.810 ± 0.035 χ^2/NDF : 508.1/1

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

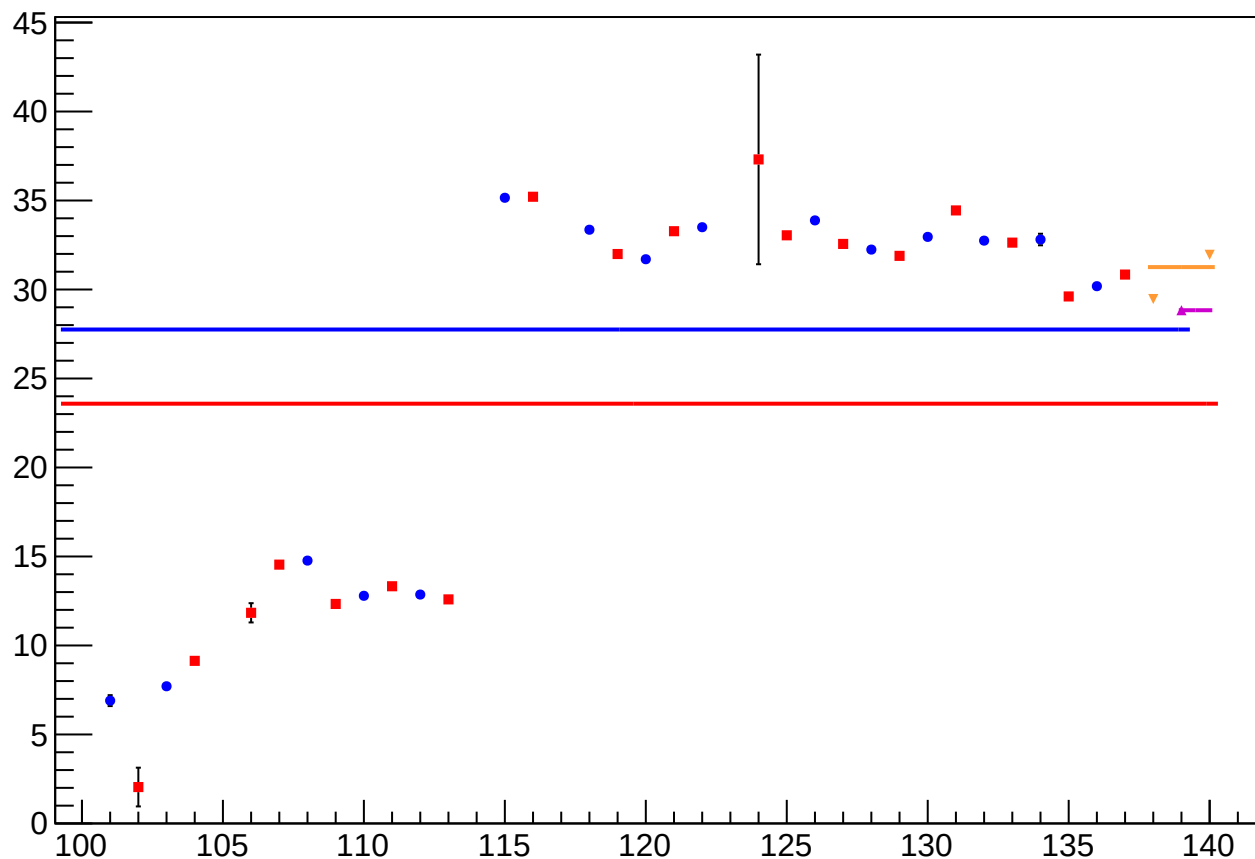
Left In: -5.808 ± 0.020 χ^2/NDF : 0.0/0

+ sign -7.299 ± 0.008 χ^2/NDF : 31205.0/16

All: -6.612 ± 0.006 χ^2/NDF : 117123.9/35

- 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: 31.259 $\pm$ 0.046 χ^2 /NDF: 581.2/1

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

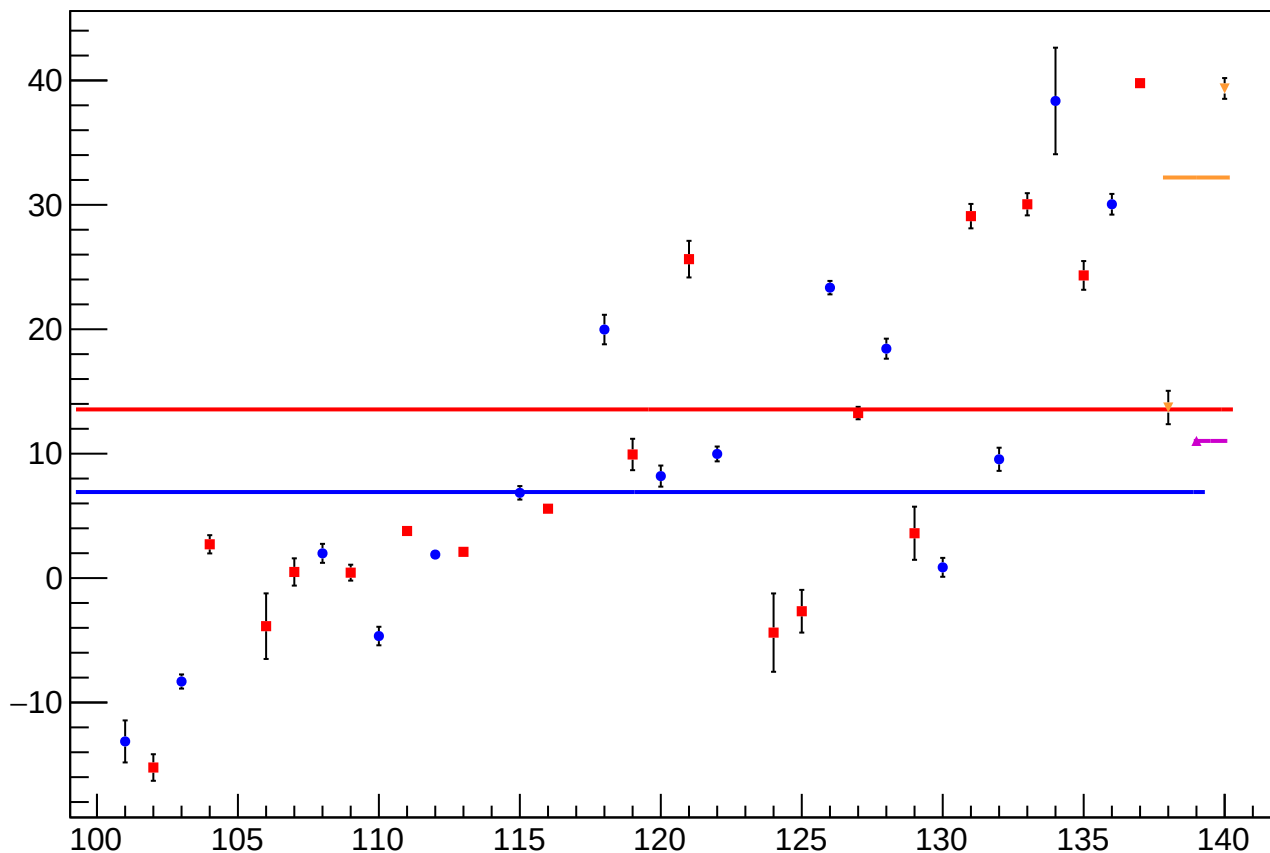
Left In: 28.836 $\pm$ 0.043 χ^2 /NDF: 0.0/0

+ sign 28.088 $\pm$ 0.014 χ^2 /NDF: 338723.6/16

All: 25.895 $\pm$ 0.010 χ^2 /NDF: 934842.0/35

- sign 24.061 $\pm$ 0.013 χ^2 /NDF: 552910.1/18

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 32.198 ± 0.709 $\chi^2/\text{NDF}: 263.2/1$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

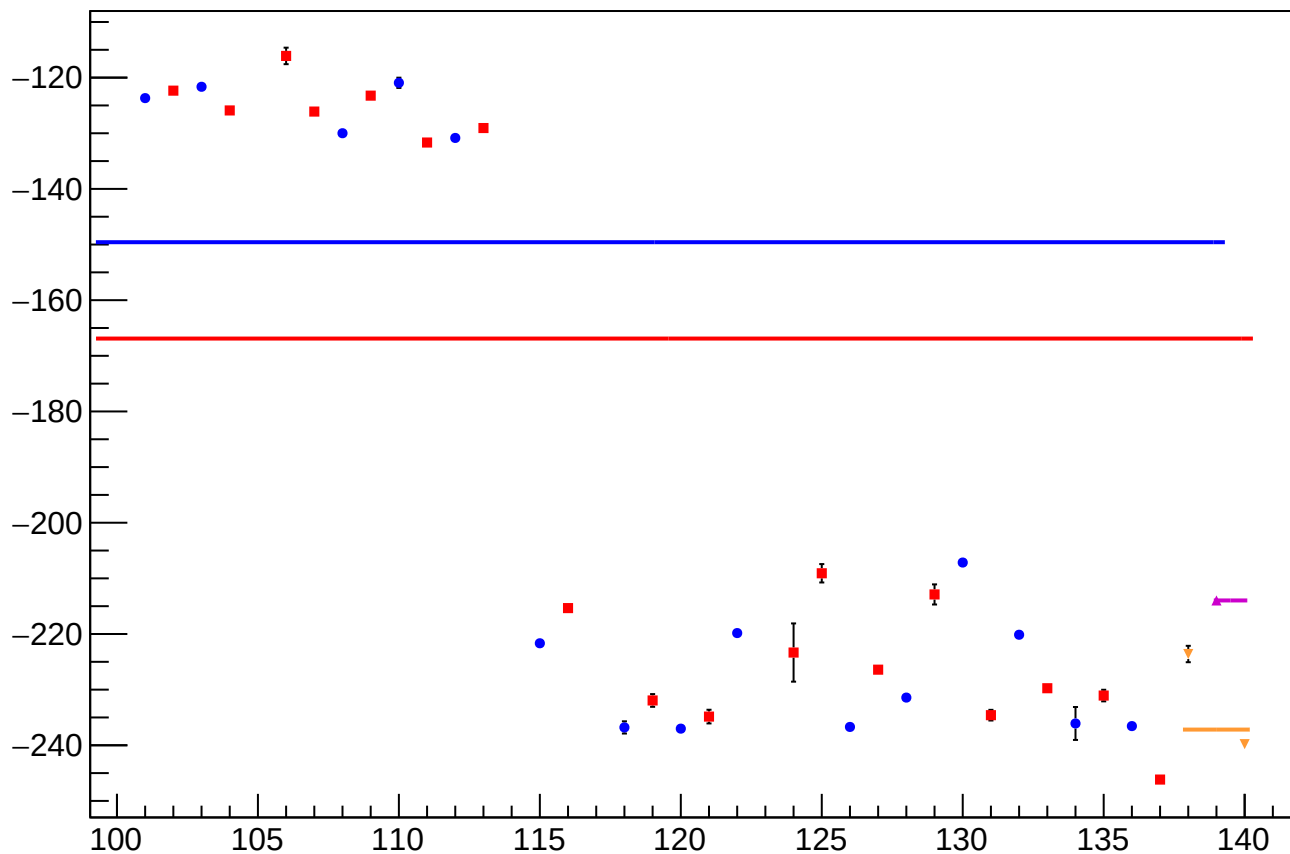
Left In: 11.025 ± 0.322 $\chi^2/\text{NDF}: 0.0/0$

+ sign 8.392 ± 0.171 $\chi^2/\text{NDF}: 4963.5/16$

All: 11.360 ± 0.105 $\chi^2/\text{NDF}: 17151.2/35$

- sign 13.130 ± 0.132 $\chi^2/\text{NDF}: 11708.5/18$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -237.179 ± 0.592 χ^2/NDF : 101.4/1

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

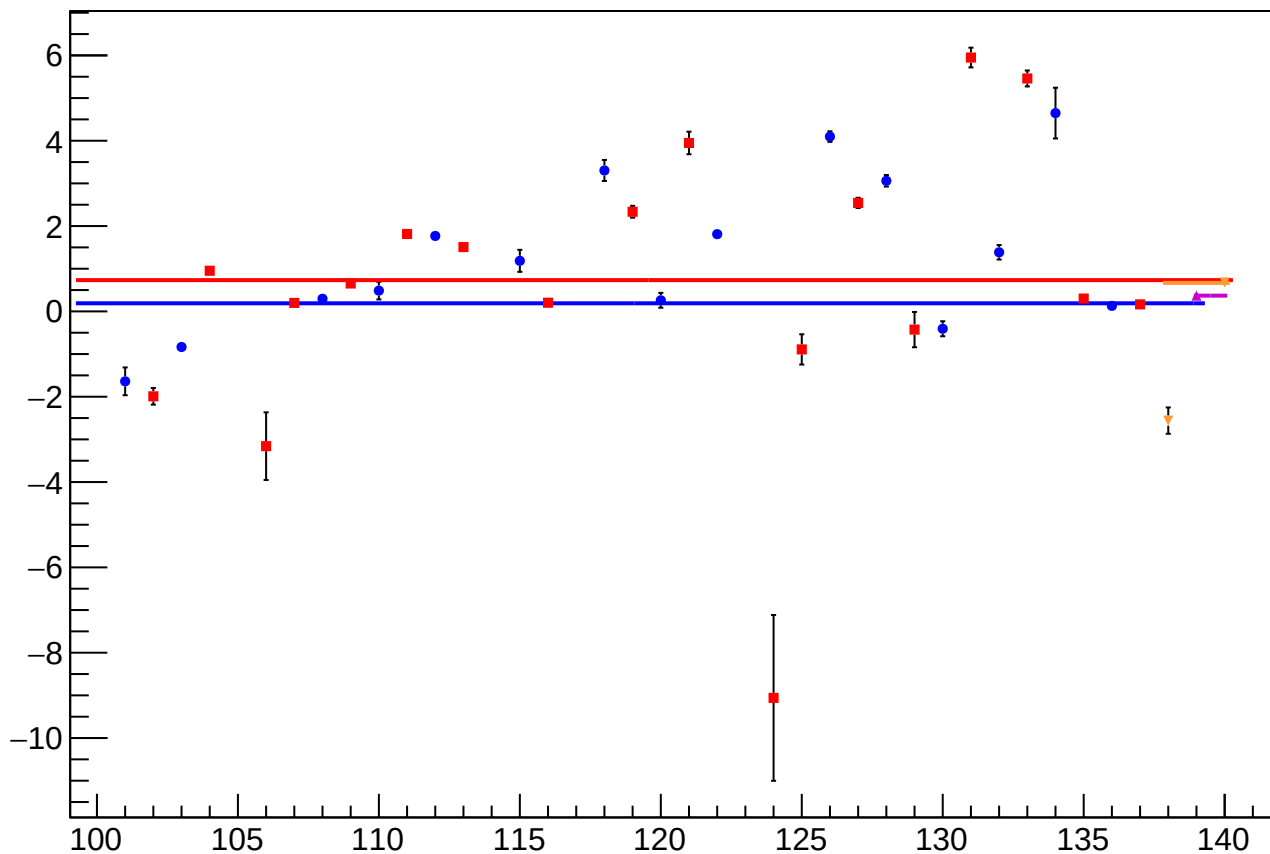
Left In: -213.970 ± 0.284 χ^2/NDF : 0.0/0

+ sign -152.049 ± 0.099 χ^2/NDF : 216444.7/16

All: -162.577 ± 0.069 χ^2/NDF : 557755.9/35

- 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: 0.669 ± 0.017 χ^2/NDF : 109.8/1

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

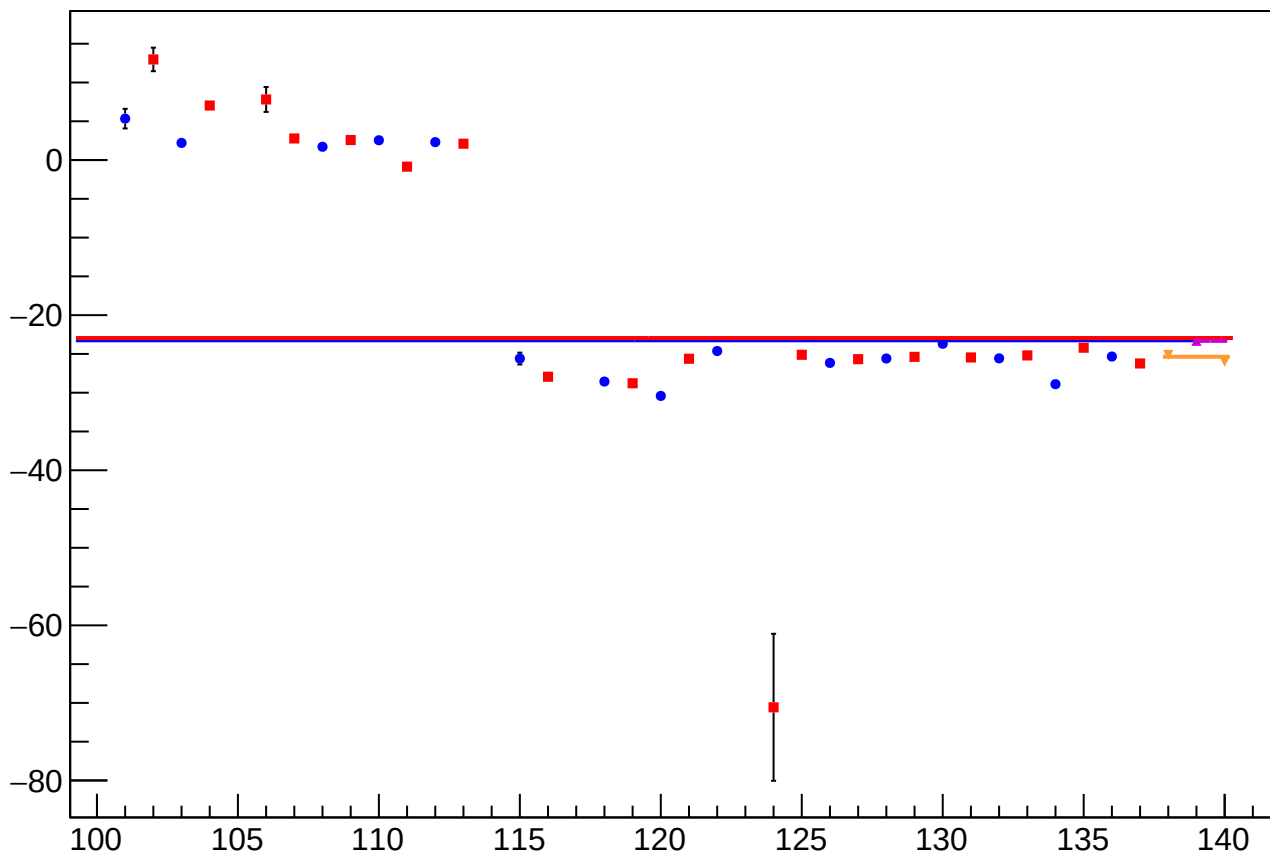
Left In: 0.369 ± 0.012 χ^2/NDF : 0.0/0

+ sign 0.289 ± 0.008 χ^2/NDF : 3481.3/16

All: 0.353 ± 0.006 χ^2/NDF : 6588.6/35

- 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: -25.363 ± 0.079 $\chi^2/\text{NDF}: 25.1/1$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

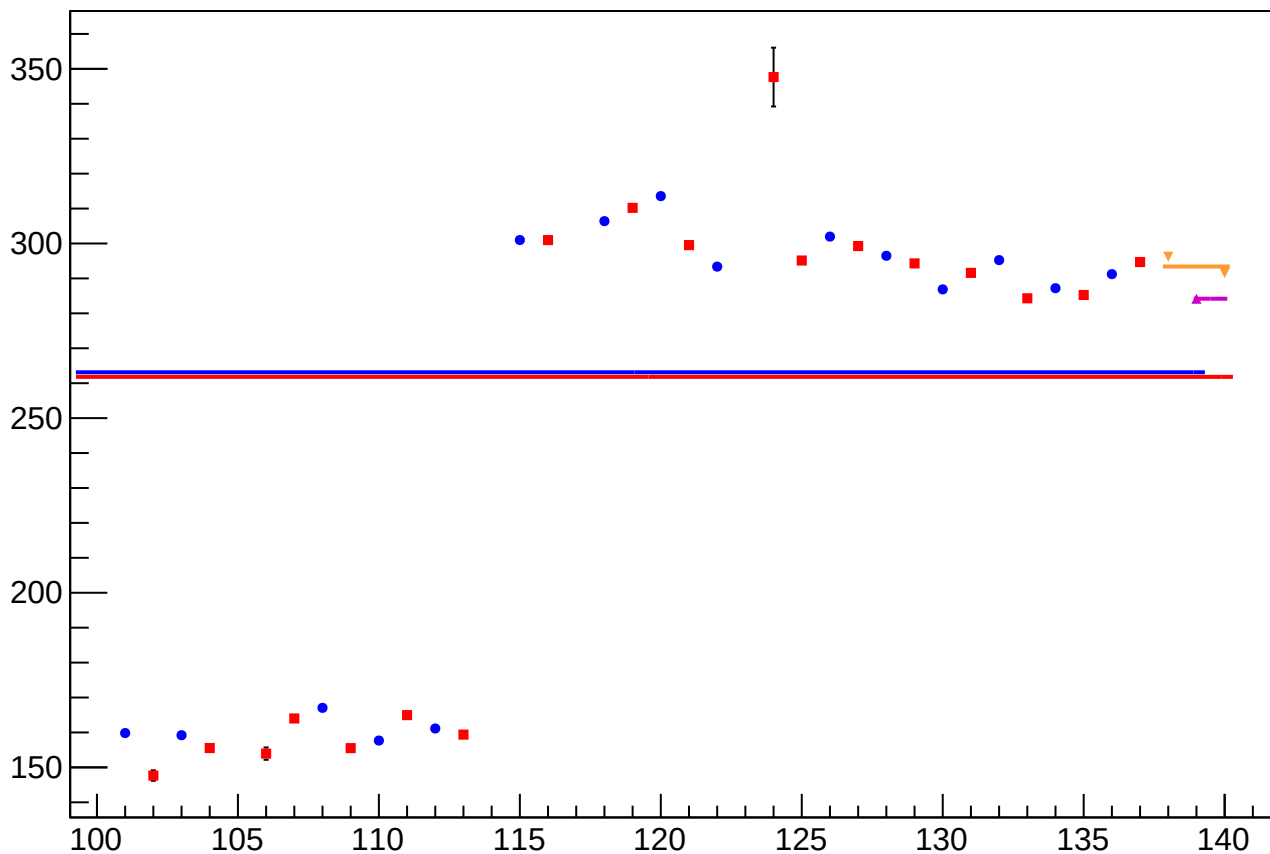
Left In: -23.313 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

+ sign -23.430 ± 0.024 $\chi^2/\text{NDF}: 103783.1/16$

All: -23.205 ± 0.017 $\chi^2/\text{NDF}: 212020.7/35$

- 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: 293.405+/-0.167 χ^2/NDF : 187.0/1

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

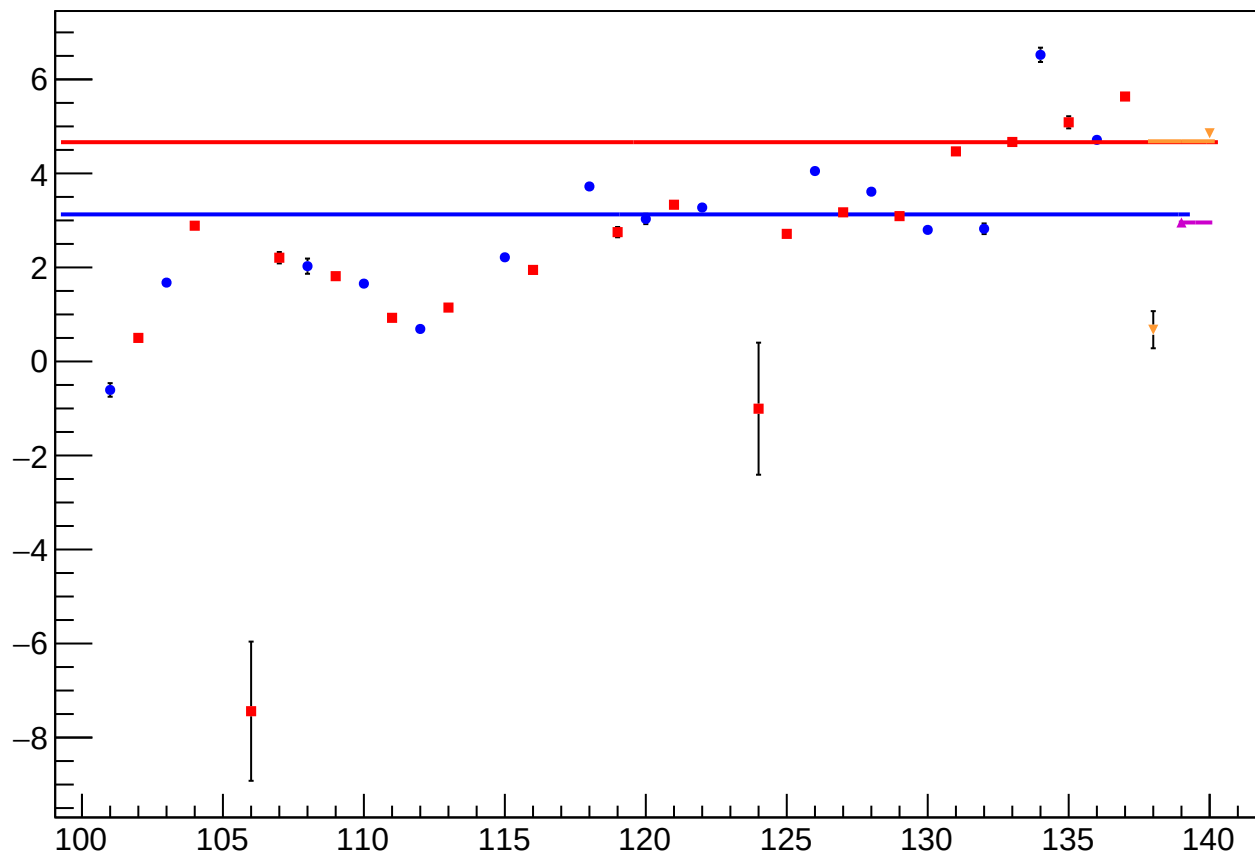
Left In: 284.190+/-0.271 χ^2/NDF : 0.0/0

+ sign 267.523+/-0.064 χ^2/NDF : 721017.7/16

All: 265.013+/-0.043 χ^2/NDF : 1736543.1/35

- 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: 4.683 ± 0.080 χ^2/NDF : 107.4/1

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

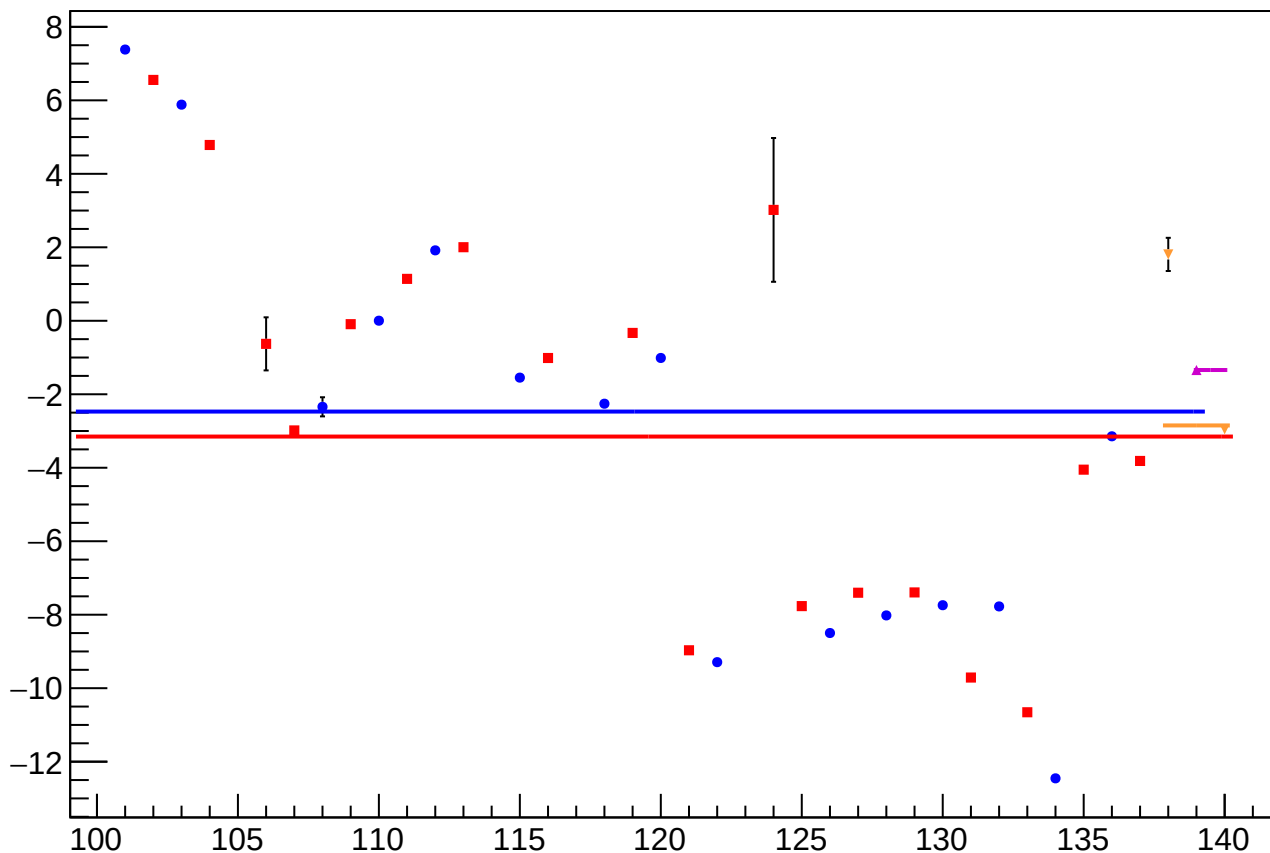
Left In: 2.956 ± 0.038 χ^2/NDF : 0.0/0

+ sign 3.187 ± 0.015 χ^2/NDF : 6141.4/16

All: 4.417 ± 0.006 χ^2/NDF : 82306.9/35

- sign 4.619 ± 0.006 χ^2/NDF : 68795.6/18

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.848 ± 0.067 $\chi^2/\text{NDF}: 108.7/1$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

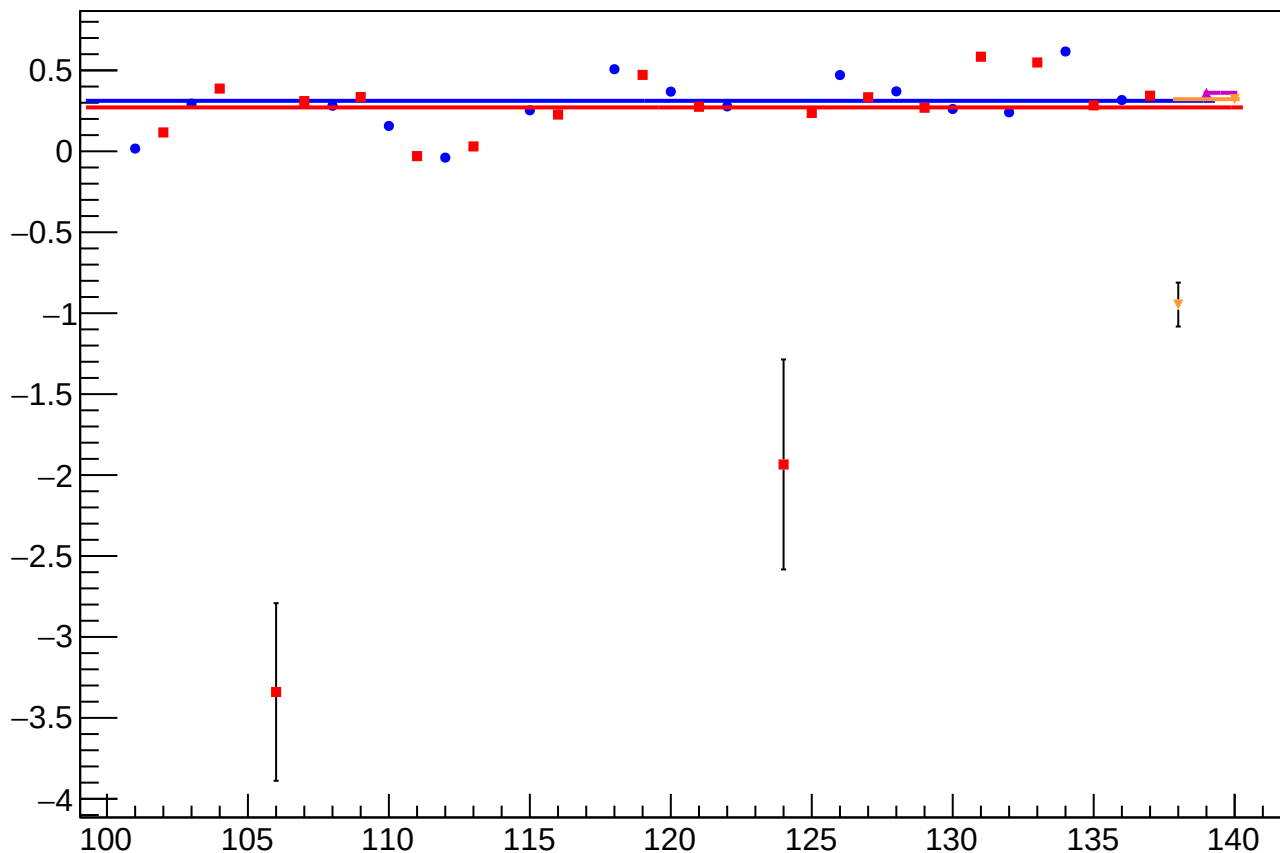
Left In: -1.340 ± 0.048 $\chi^2/\text{NDF}: 0.0/0$

+ sign -2.487 ± 0.014 $\chi^2/\text{NDF}: 242718.8/16$

All: -2.971 ± 0.006 $\chi^2/\text{NDF}: 493124.8/35$

- sign -3.108 ± 0.007 $\chi^2/\text{NDF}: 248825.7/18$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.322 $\pm$ 0.003 χ^2 /NDF: 87.6/1

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

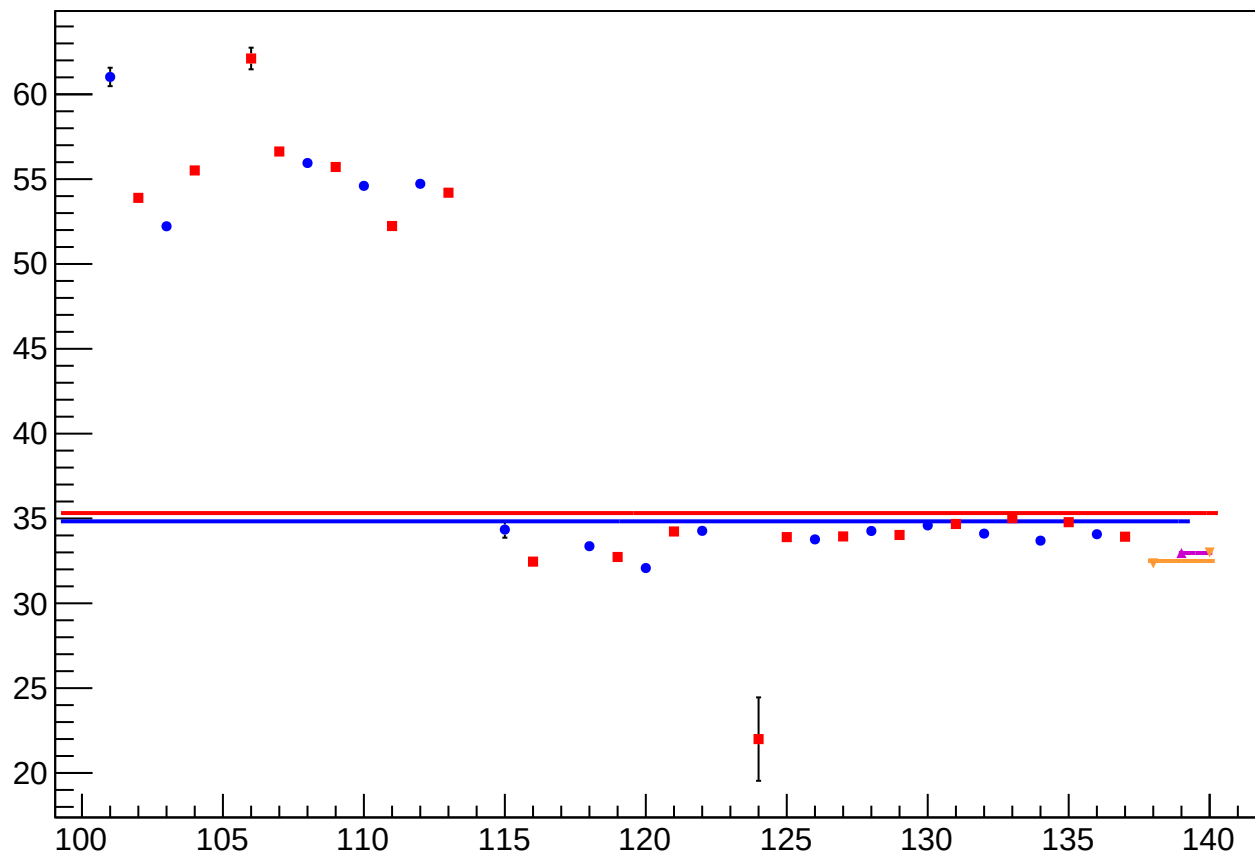
Left In: 0.362 $\pm$ 0.006 χ^2 /NDF: 0.0/0

+ sign 0.313 $\pm$ 0.001 χ^2 /NDF: 1415.8/16

All: 0.305 $\pm$ 0.001 χ^2 /NDF: 7963.2/35

- 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: 32.495 $\pm$ 0.023 χ^2 /NDF: 129.6/1

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

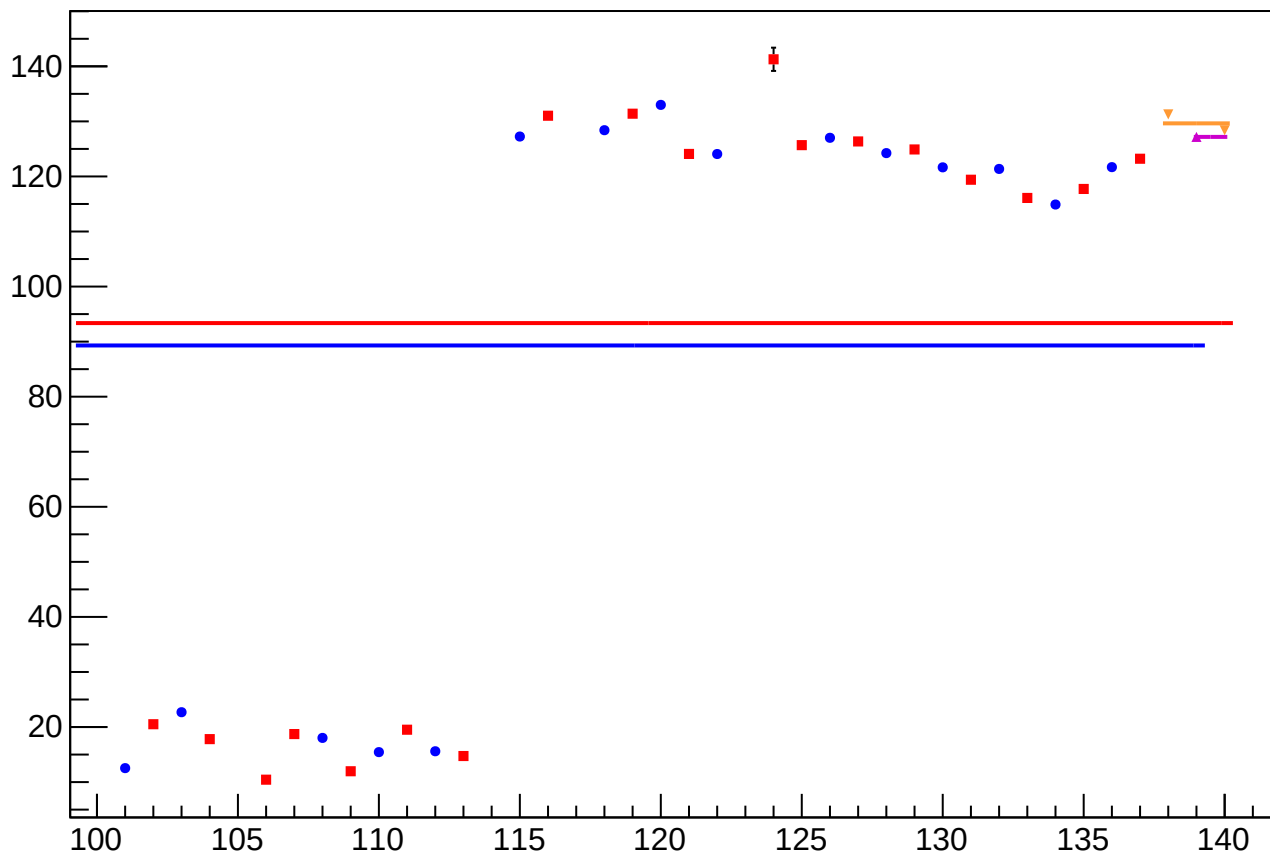
Left In: 32.966 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 34.554 $\pm$ 0.008 χ^2 /NDF: 254433.8/16

All: 34.773 $\pm$ 0.006 χ^2 /NDF: 523595.1/35

- sign 35.069 $\pm$ 0.009 χ^2 /NDF: 267441.6/18

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 129.641 $\pm$ 0.068 χ^2 /NDF: 444.3/1

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

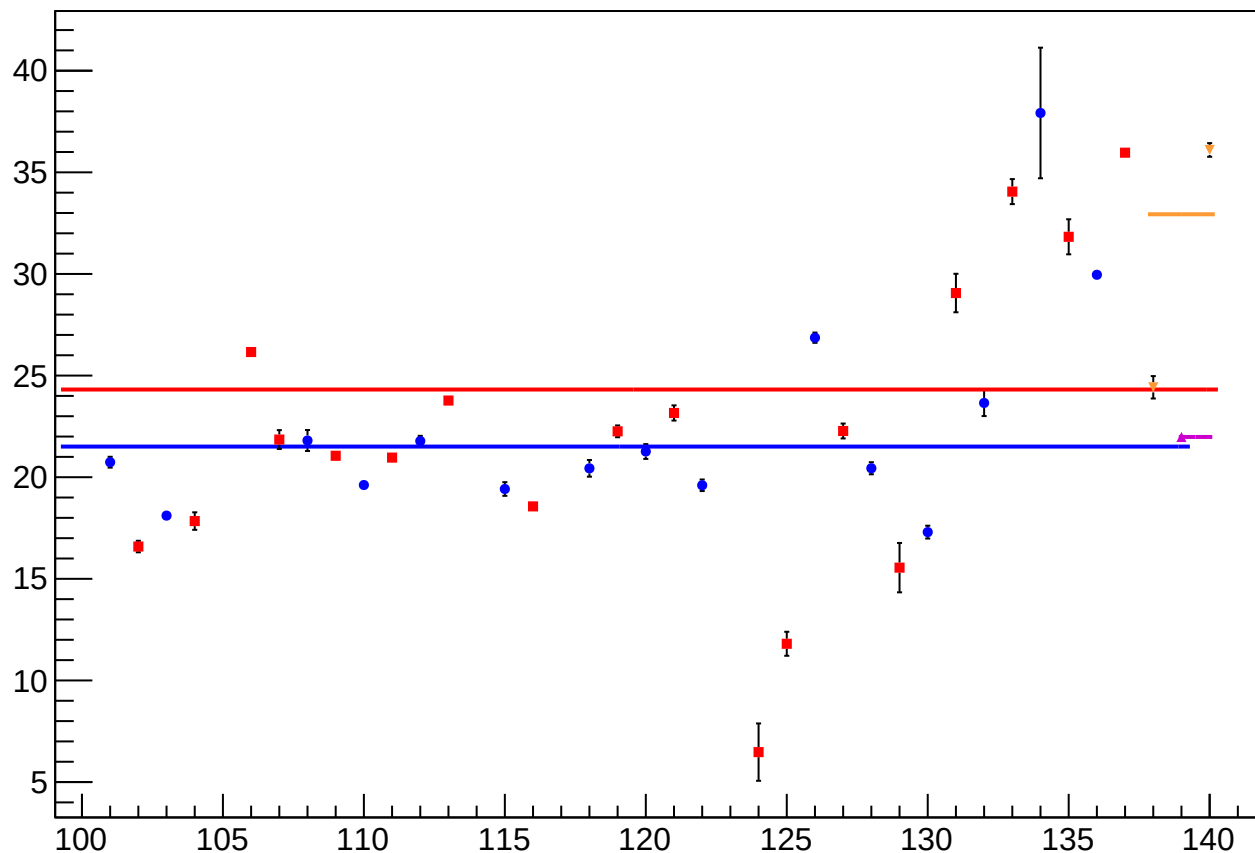
Left In: 127.184 $\pm$ 0.097 χ^2 /NDF: 0.0/0

+ sign 94.940 $\pm$ 0.025 χ^2 /NDF: 3337015.5/16

All: 95.551 $\pm$ 0.019 χ^2 /NDF: 6302317.8/35

- sign 96.323 $\pm$ 0.029 χ^2 /NDF: 2963996.9/18

dit_sam6_4aX_slope vs Slug



Right In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

Left Out: 32.936+/-0.287 χ^2/NDF : 327.2/1

Right Out: 24.314+/-0.058 χ^2/NDF : 14295.4/17

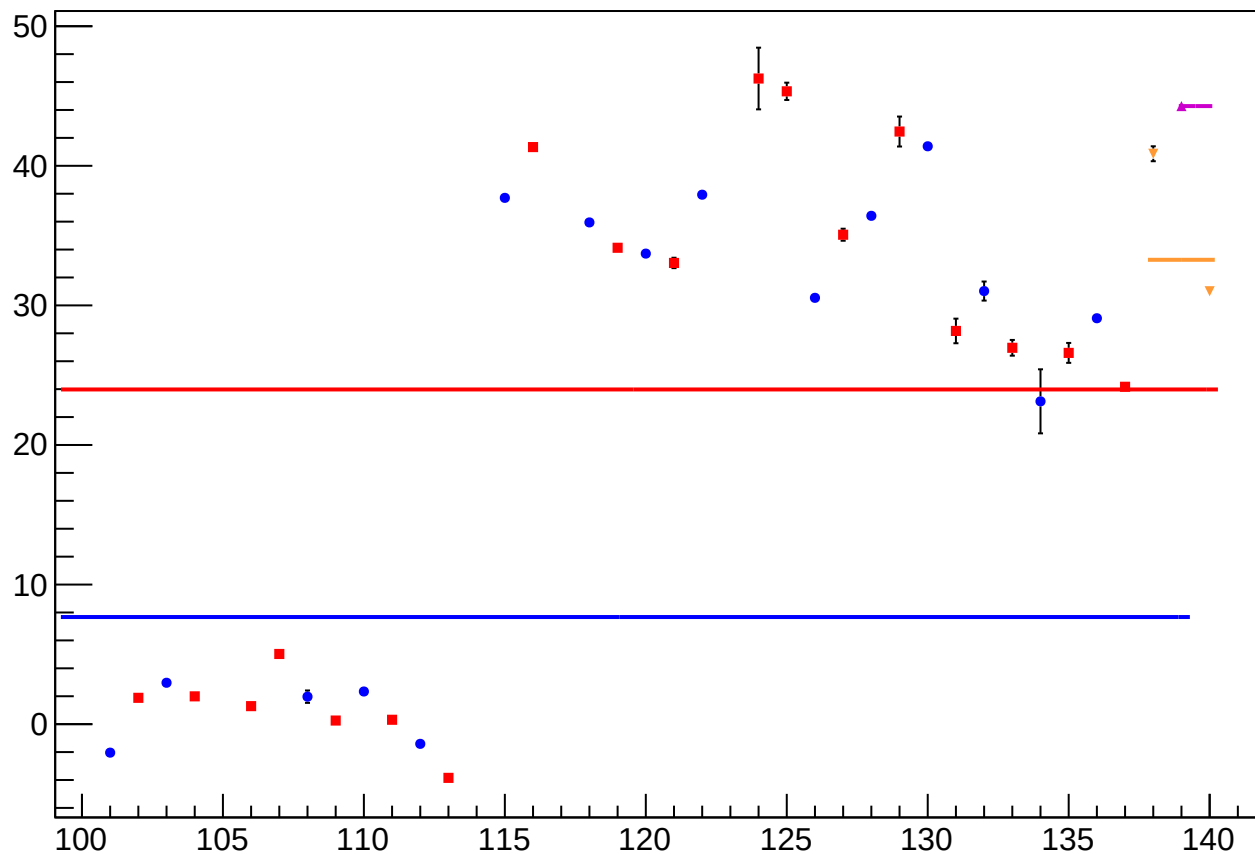
Left In: 21.980+/-0.208 χ^2/NDF : 0.0/0

+ sign 22.190+/-0.070 χ^2/NDF : 4782.0/16

All: 23.377+/-0.044 χ^2/NDF : 19666.0/35

- sign 24.142+/-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: 33.267 $\pm$ 0.256 χ^2 /NDF: 261.0/1

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

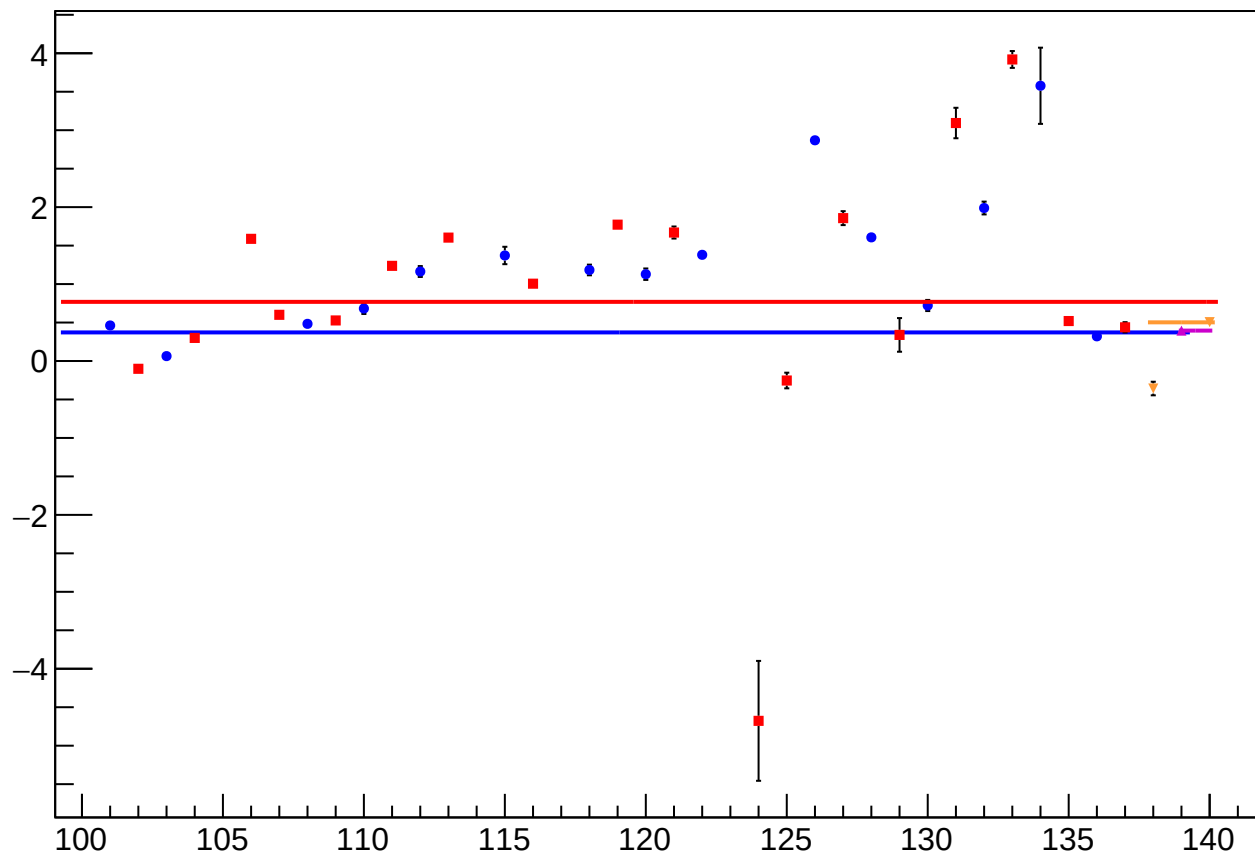
Left In: 44.279 $\pm$ 0.173 χ^2 /NDF: 0.0/0

+ sign 8.449 $\pm$ 0.045 χ^2 /NDF: 106385.1/16

All: 23.515 $\pm$ 0.008 χ^2 /NDF: 348853.3/35

- sign 24.022 $\pm$ 0.008 χ^2 /NDF: 124226.2/18

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.503 ± 0.005 χ^2/NDF : 95.2/1

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

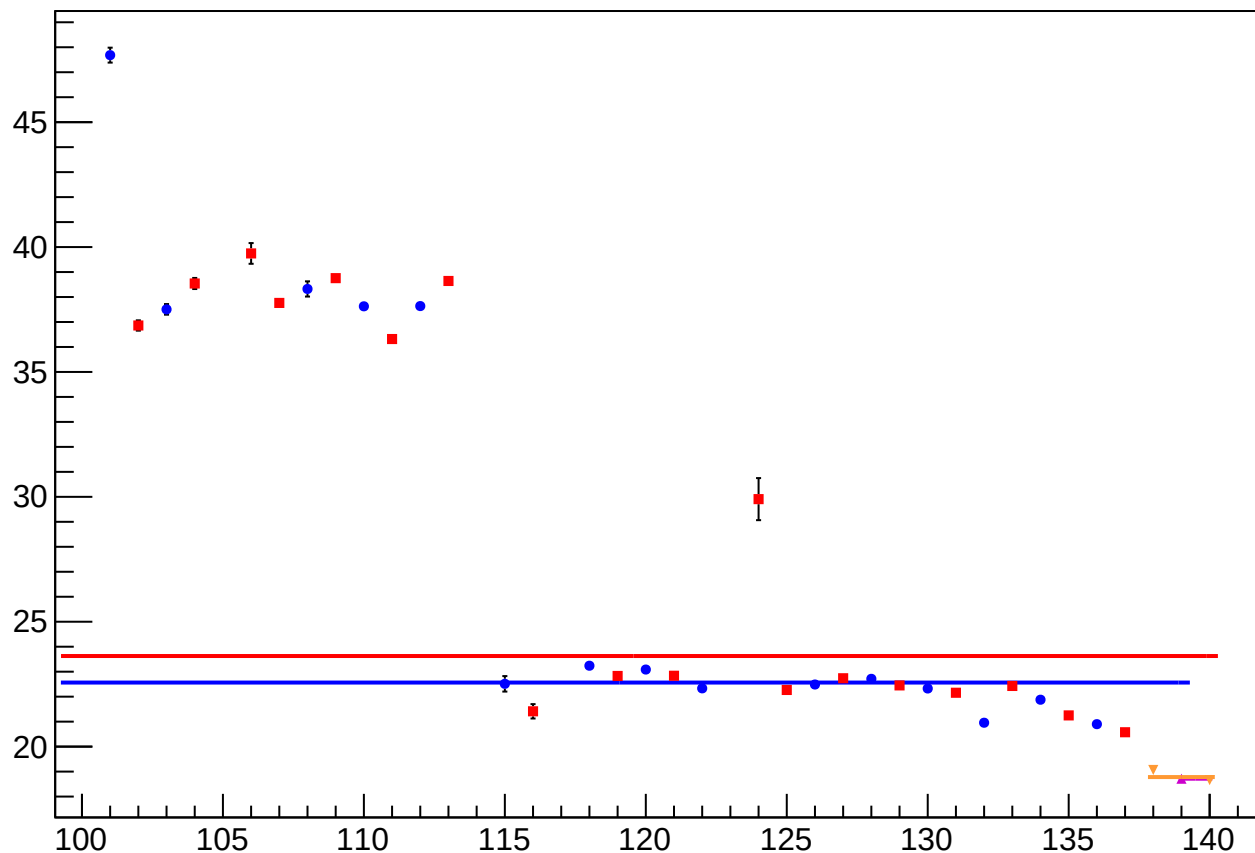
Left In: 0.395 ± 0.005 χ^2/NDF : 0.0/0

+ sign 0.432 ± 0.003 χ^2/NDF : 5261.4/16

All: 0.466 ± 0.003 χ^2/NDF : 11623.6/35

- sign 0.521 ± 0.004 χ^2/NDF : 6065.1/18

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 18.781 $\pm$ 0.022 χ^2 /NDF: 71.0/1

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

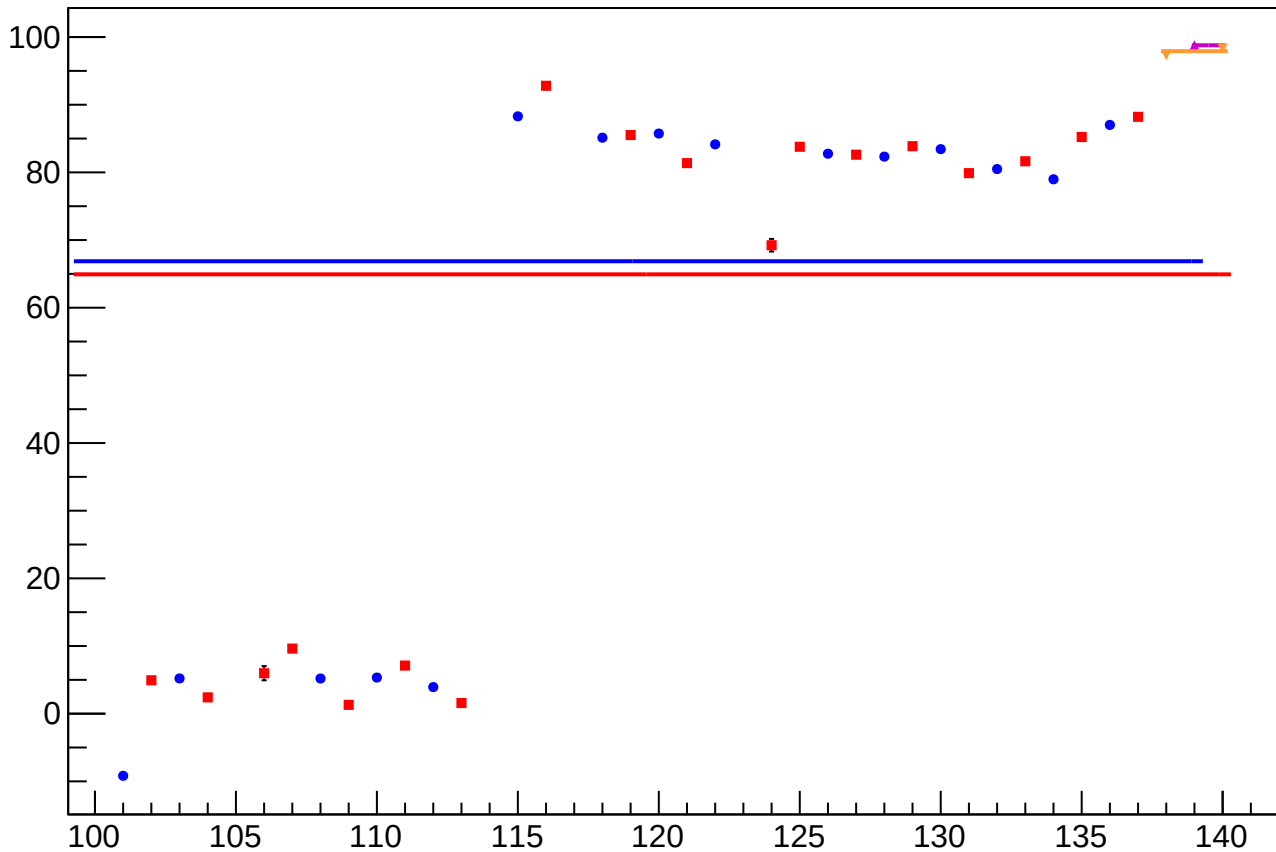
Left In: 18.715 $\pm$ 0.030 χ^2 /NDF: 0.0/0

+ sign 21.907 $\pm$ 0.009 χ^2 /NDF: 116962.7/16

All: 22.391 $\pm$ 0.007 χ^2 /NDF: 270311.3/35

- 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: 97.911+/-0.042 χ^2 /NDF:134.9/1

Right Out: 64.929+/-0.030 χ^2 /NDF: 1334580.7/17

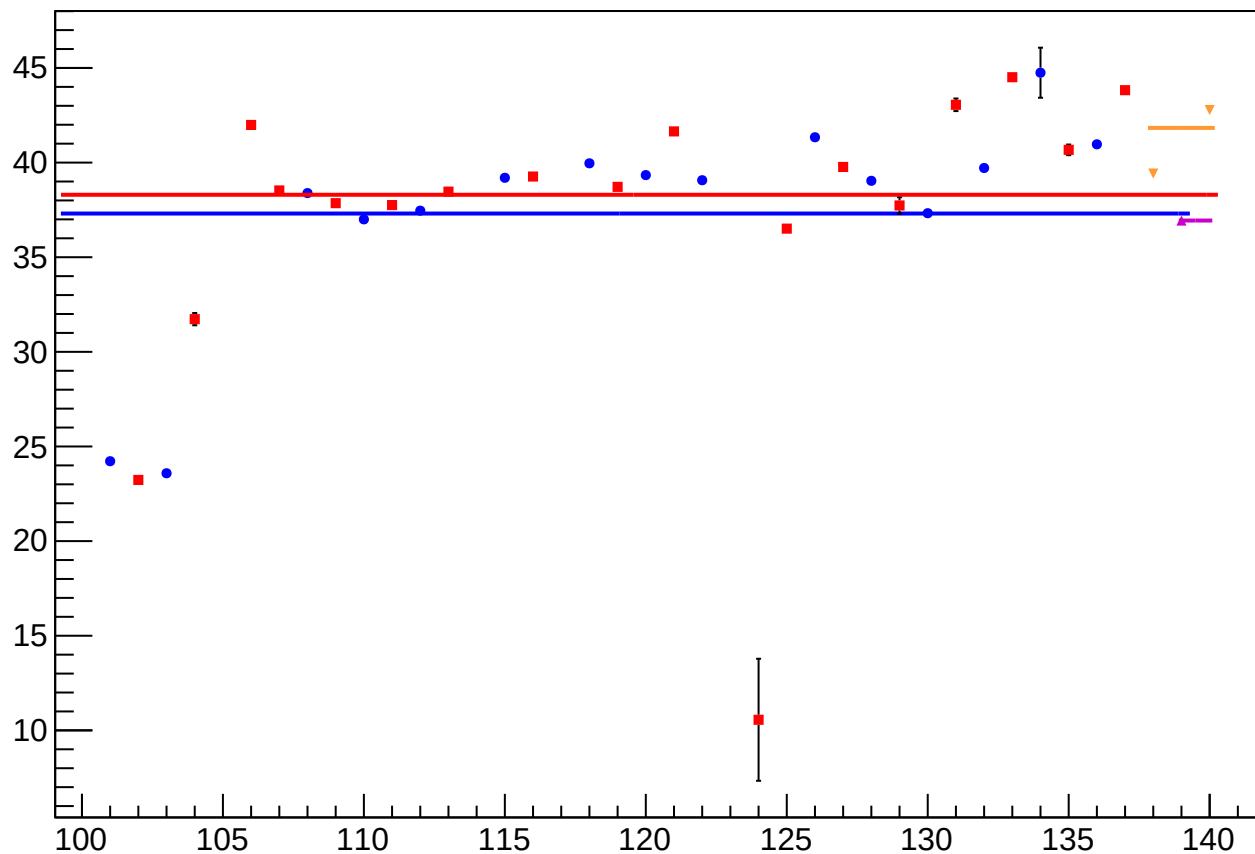
Left In: 98.789+/-0.086 χ^2 /NDF:0.0/0

+ sign 75.973+/-0.023 χ^2 /NDF: 1880433.9/16

All: 73.034+/-0.018 χ^2 /NDF: 3395987.0/35

- sign 68.552+/-0.028 χ^2 /NDF: 1473404.1/18

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.833 $\pm$ 0.127 χ^2 /NDF: 141.8/1

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

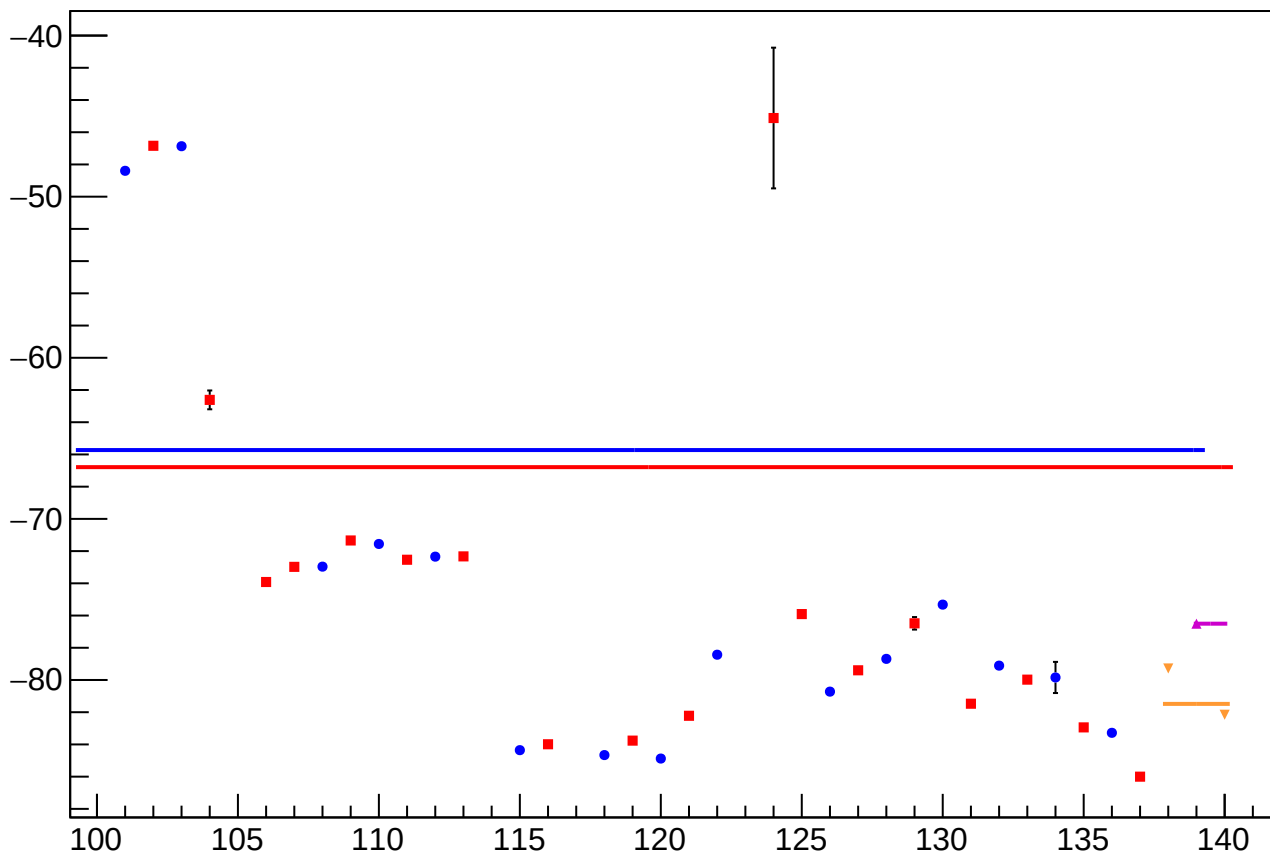
Left In: 36.938 $\pm$ 0.069 χ^2 /NDF: 0.0/0

+ sign 37.453 $\pm$ 0.023 χ^2 /NDF: 60957.0/16

All: 37.874 $\pm$ 0.015 χ^2 /NDF: 80755.1/35

- sign 38.189 $\pm$ 0.020 χ^2 /NDF: 19197.8/18

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.484 ± 0.106 $\chi^2/\text{NDF}: 131.7/1$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

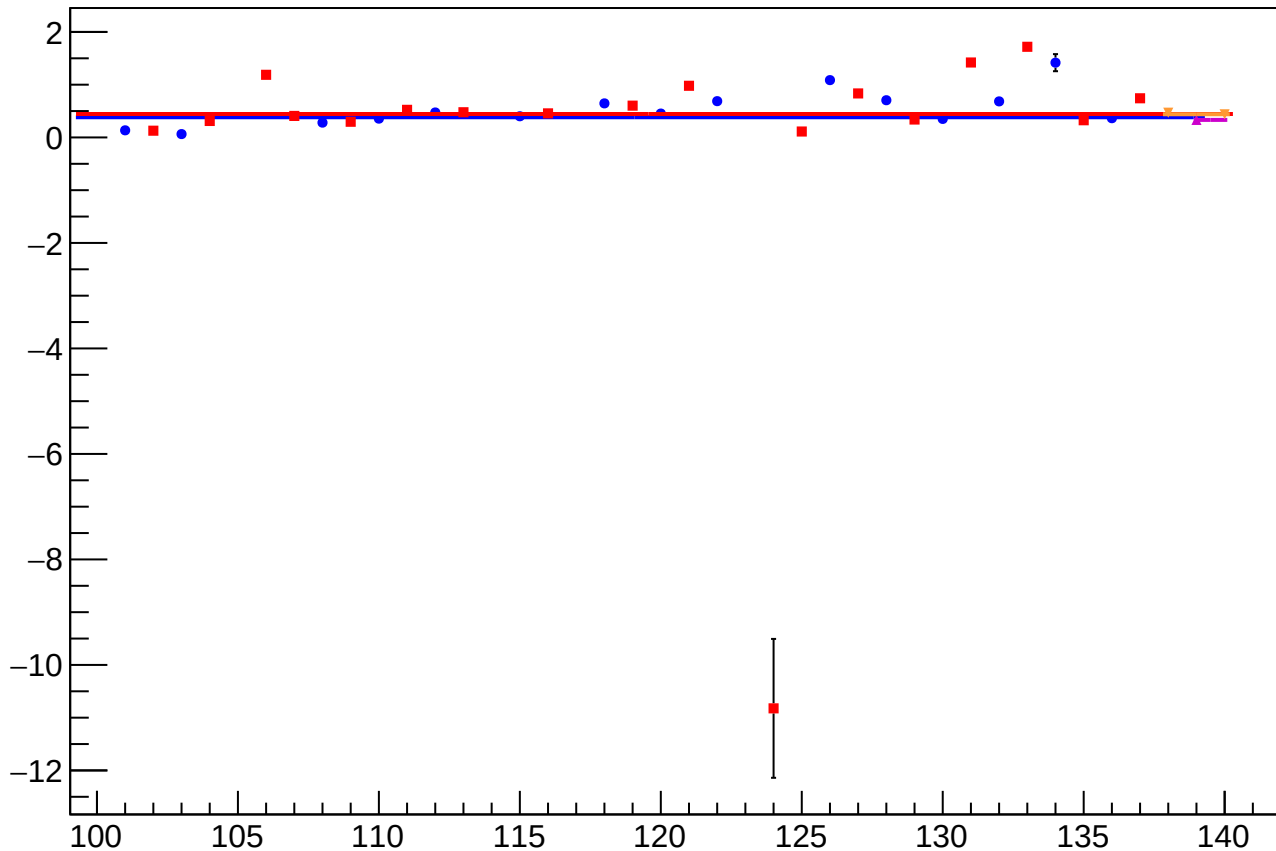
Left In: -76.505 ± 0.054 $\chi^2/\text{NDF}: 0.0/0$

+ sign -66.116 ± 0.017 $\chi^2/\text{NDF}: 924729.2/16$

All: -66.905 ± 0.011 $\chi^2/\text{NDF}: 1768220.0/35$

- sign -67.560 ± 0.015 $\chi^2/\text{NDF}: 839375.8/18$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.439 ± 0.003 χ^2/NDF : 4.5/1

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

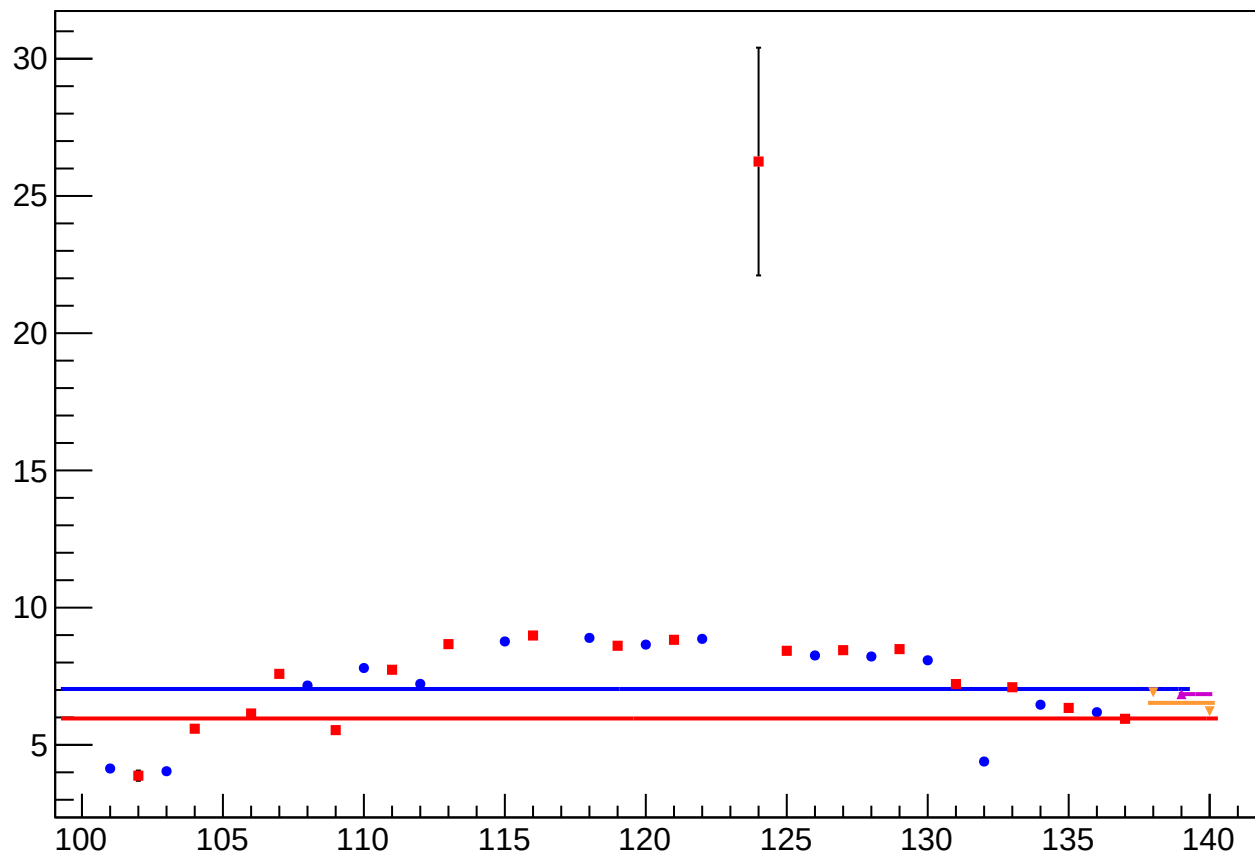
Left In: 0.332 ± 0.002 χ^2/NDF : 0.0/0

+ sign 0.401 ± 0.002 χ^2/NDF : 8474.6/16

All: 0.388 ± 0.001 χ^2/NDF : 12113.9/35

- 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: 6.530 ± 0.008 χ^2/NDF : 2038.6/1

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

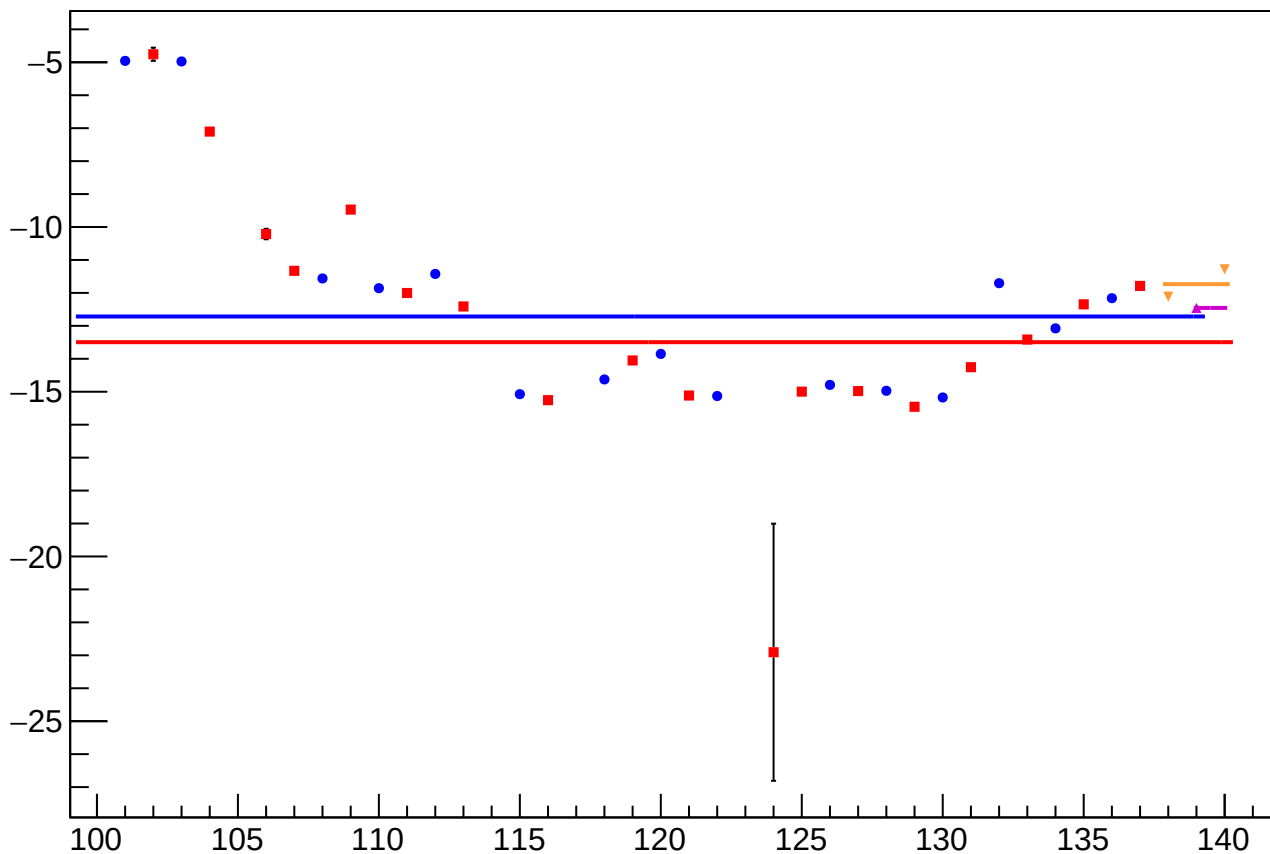
Left In: 6.849 ± 0.009 χ^2/NDF : 0.0/0

+ sign 6.904 ± 0.004 χ^2/NDF : 75224.8/16

All: 5.974 ± 0.000 χ^2/NDF : 310527.4/35

- sign 5.963 ± 0.000 χ^2/NDF : 177362.4/18

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -11.734 $\pm$ 0.009 χ^2 /NDF: 2126.1/1

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

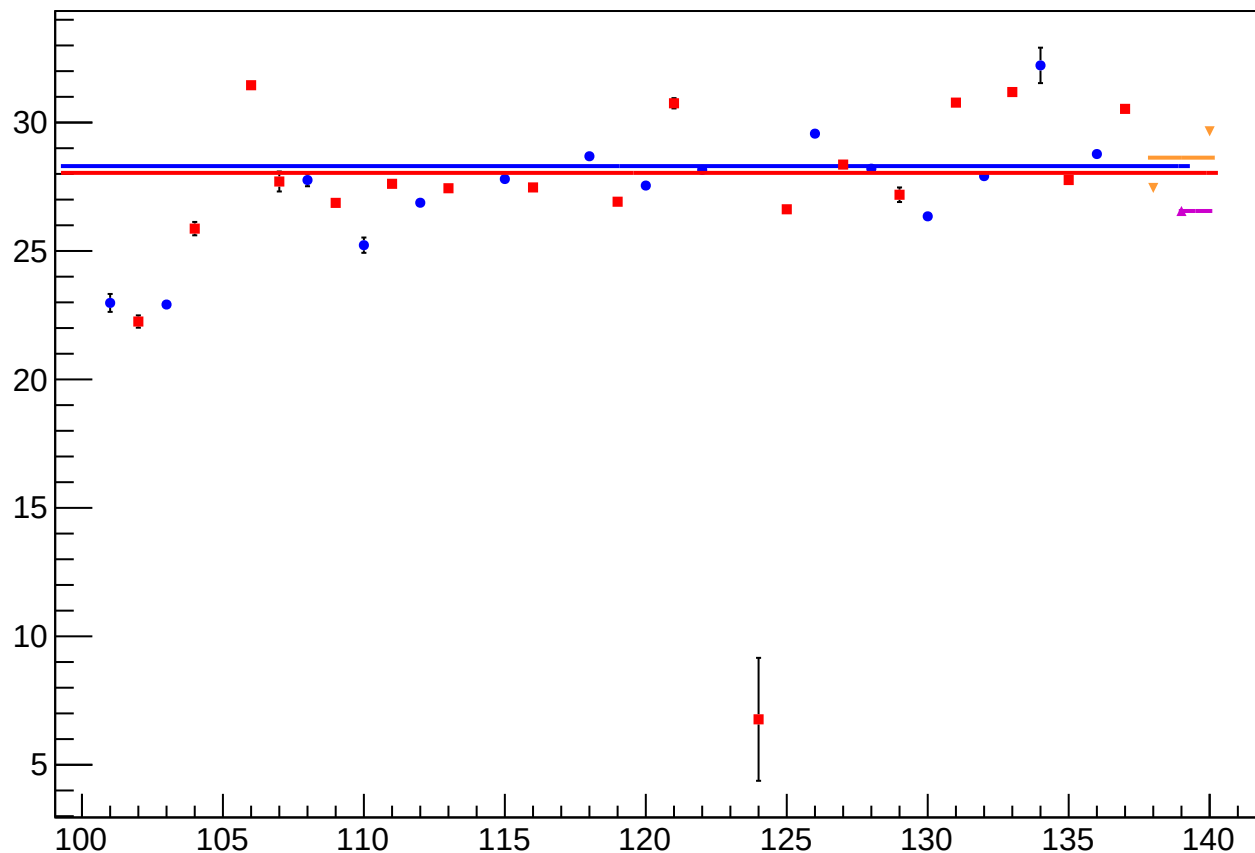
Left In: -12.455 $\pm$ 0.018 χ^2 /NDF: 0.0/0

+ sign -12.385 $\pm$ 0.005 χ^2 /NDF: 95307.8/16

All: -12.860 $\pm$ 0.004 χ^2 /NDF: 171900.5/35

- sign -13.396 $\pm$ 0.006 χ^2 /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: 28.632 ± 0.081 $\chi^2/\text{NDF}: 183.2/1$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

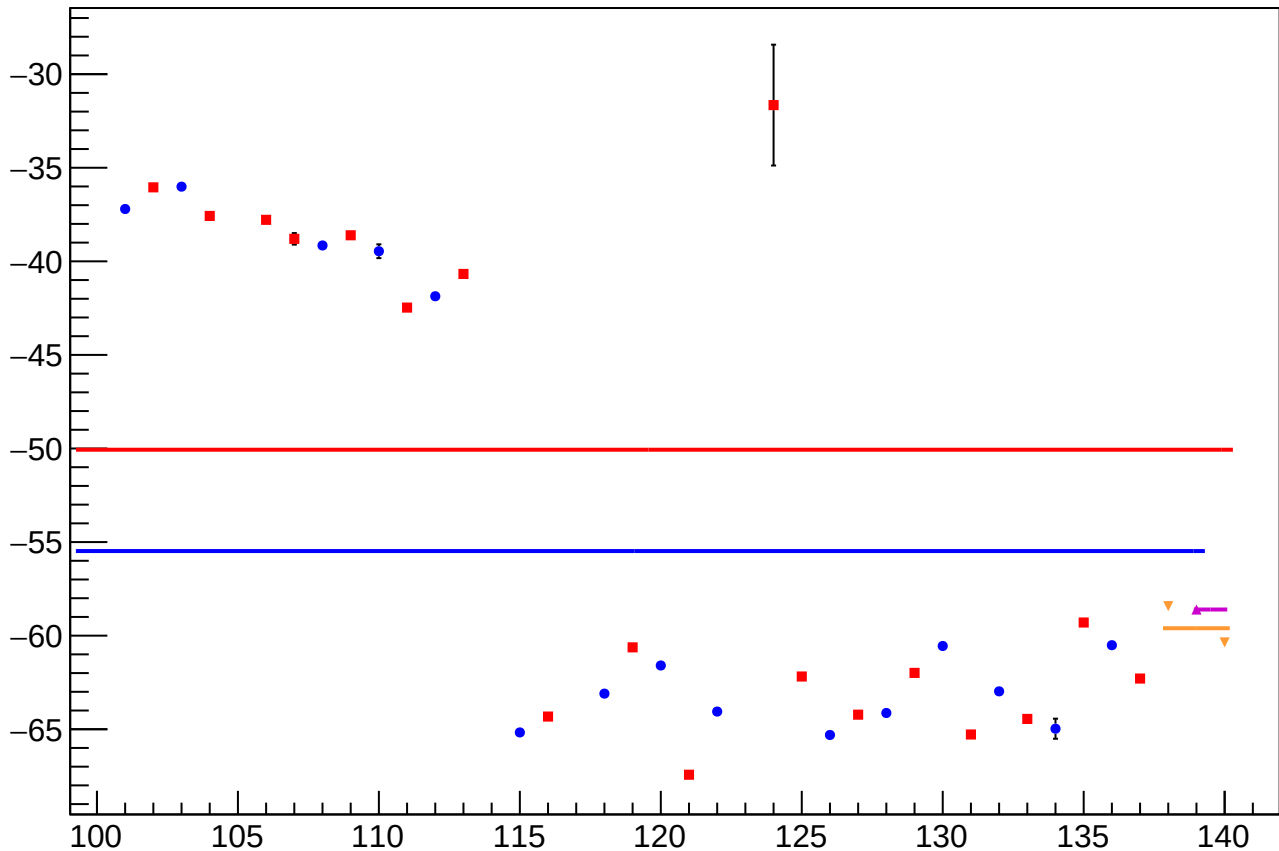
Left In: 26.557 ± 0.054 $\chi^2/\text{NDF}: 0.0/0$

+ sign 28.329 ± 0.022 $\chi^2/\text{NDF}: 3598.4/16$

All: 28.059 ± 0.017 $\chi^2/\text{NDF}: 7095.6/35$

- 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: -59.604 $\pm$ 0.070 χ^2 /NDF:182.6/1

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

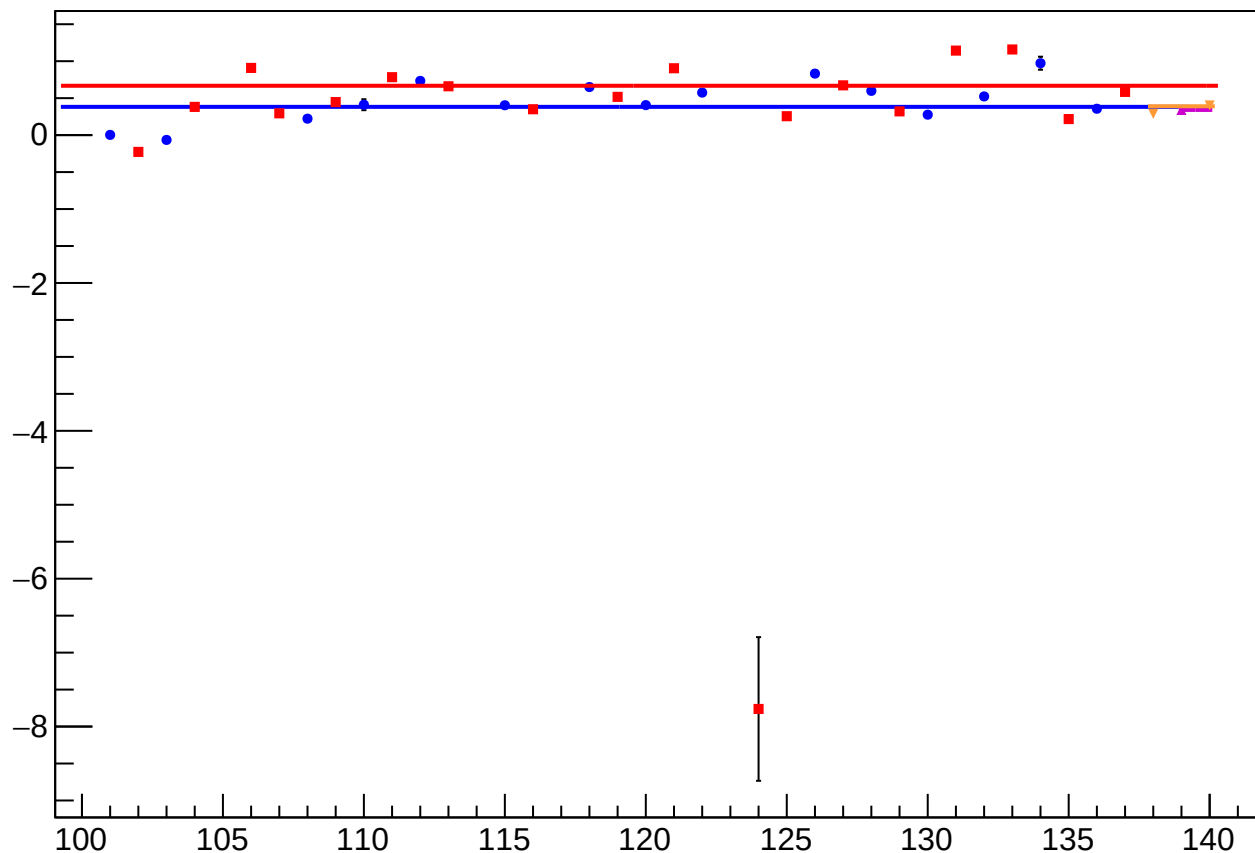
Left In: -58.603 $\pm$ 0.088 χ^2 /NDF:0.0/0

+ sign -55.699 $\pm$ 0.016 χ^2 /NDF: 598615.2/16

All: -53.961 $\pm$ 0.013 χ^2 /NDF: 981492.8/35

- 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: 0.390 ± 0.003 $\chi^2/\text{NDF}: 167.7/1$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

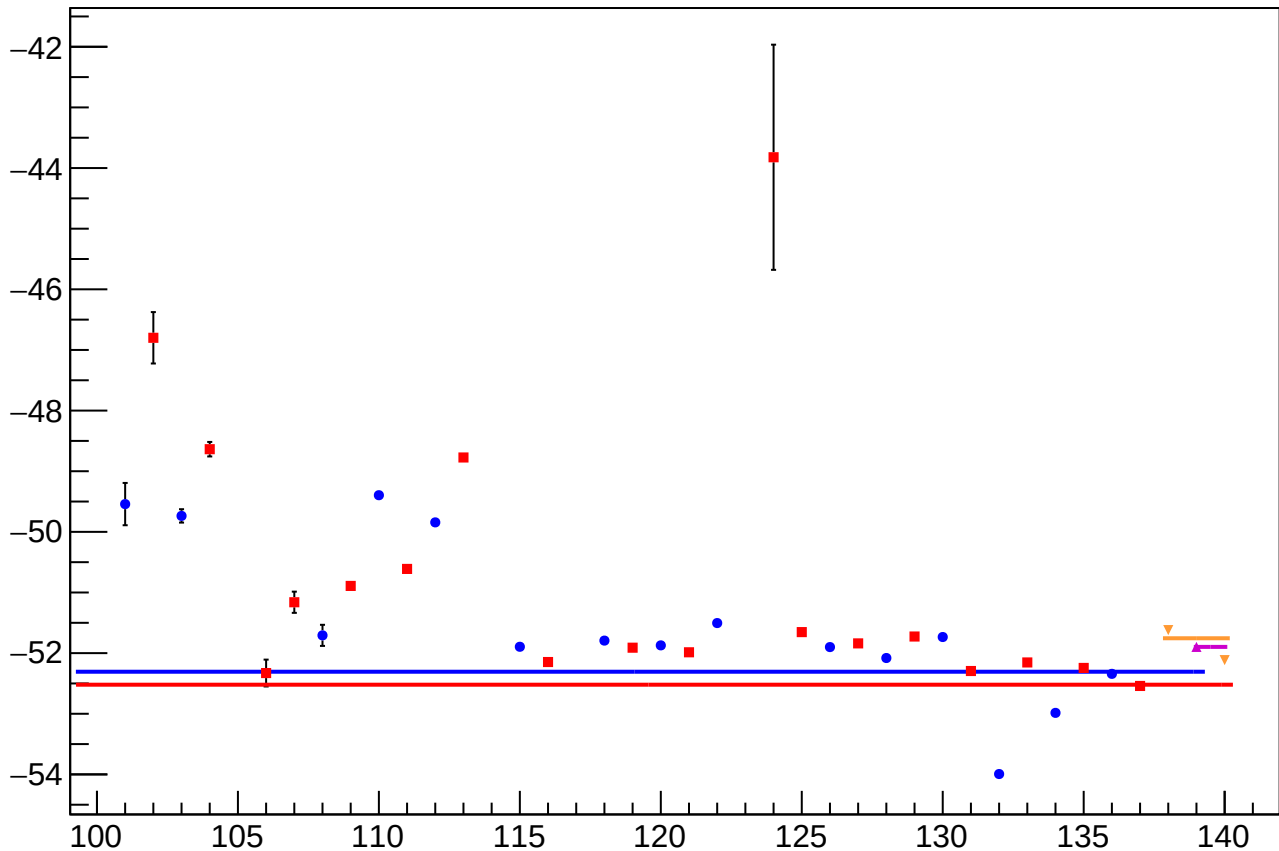
Left In: 0.341 ± 0.003 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.385 ± 0.001 $\chi^2/\text{NDF}: 4770.4/16$

All: 0.395 ± 0.001 $\chi^2/\text{NDF}: 12420.7/35$

- sign 0.427 ± 0.002 $\chi^2/\text{NDF}: 7403.5/18$

dit_sam8_4aY_slope vs Slug



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

Left Out: -51.755 $\pm$ 0.008 χ^2 /NDF: 693.0/1

Right Out: -52.521 $\pm$ 0.001 χ^2 /NDF: 14961.7/17

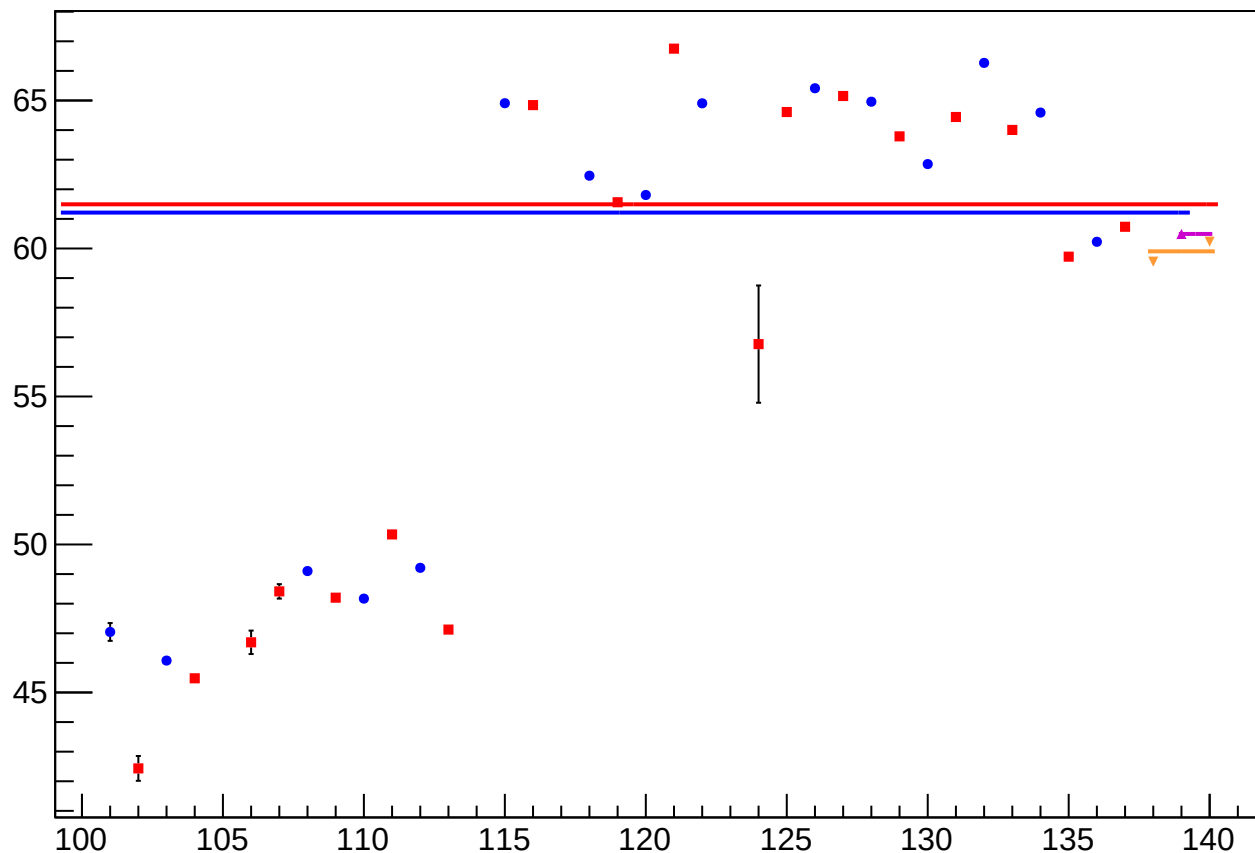
Left In: -51.897 $\pm$ 0.012 χ^2 /NDF: 0.0/0

+ sign -52.209 $\pm$ 0.004 χ^2 /NDF: 29700.0/16

All: -52.488 $\pm$ 0.001 χ^2 /NDF: 54304.6/35

- sign -52.515 $\pm$ 0.001 χ^2 /NDF: 17704.5/18

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.904 $\pm$ 0.014 χ^2 /NDF: 578.5/1

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 60.491 $\pm$ 0.061 χ^2 /NDF: 0.0/0

+ sign 60.776 $\pm$ 0.008 χ^2 /NDF: 163004.4/16

All: 61.196 $\pm$ 0.005 χ^2 /NDF: 411256.7/35

- sign 61.481 $\pm$ 0.007 χ^2 /NDF: 243748.2/18

dit_4aX_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

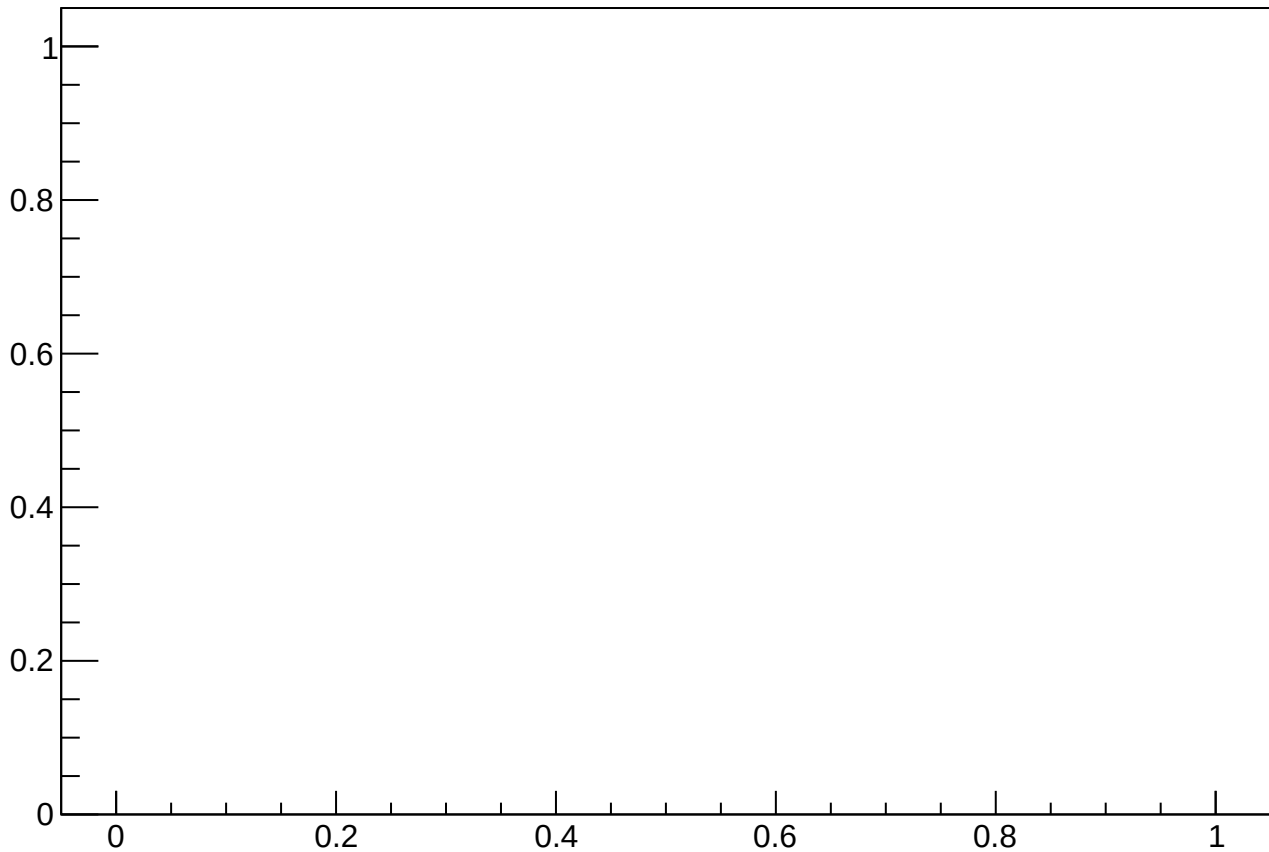
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

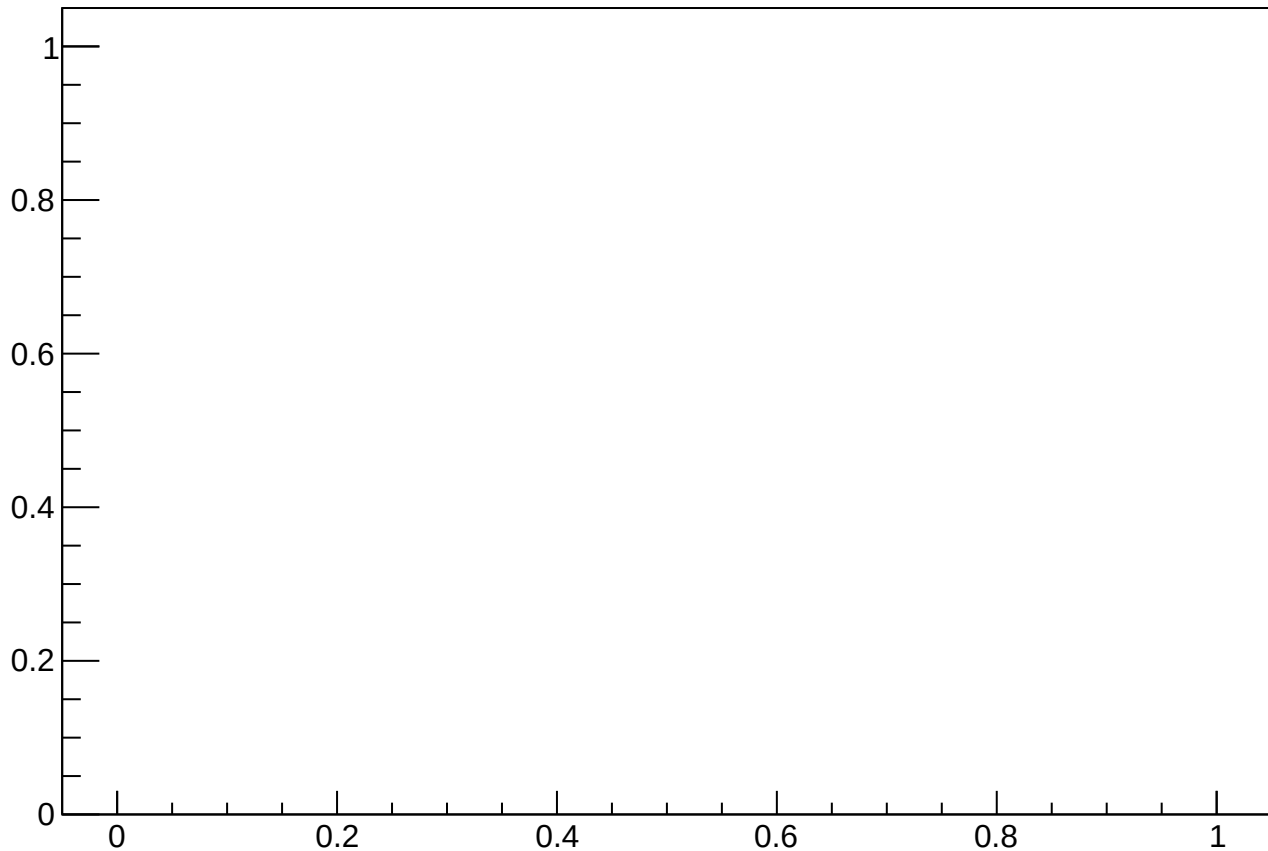
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_11X12X_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

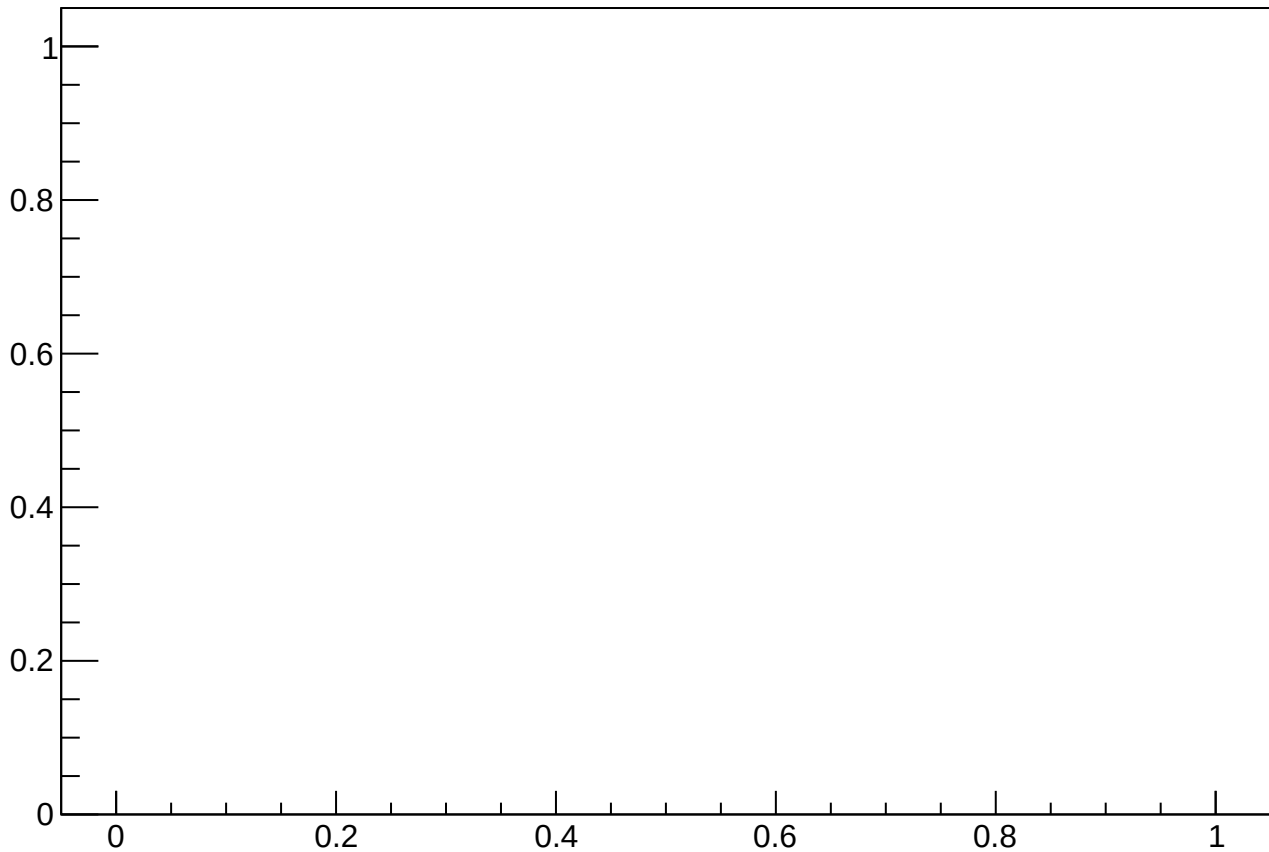
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_4eY_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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

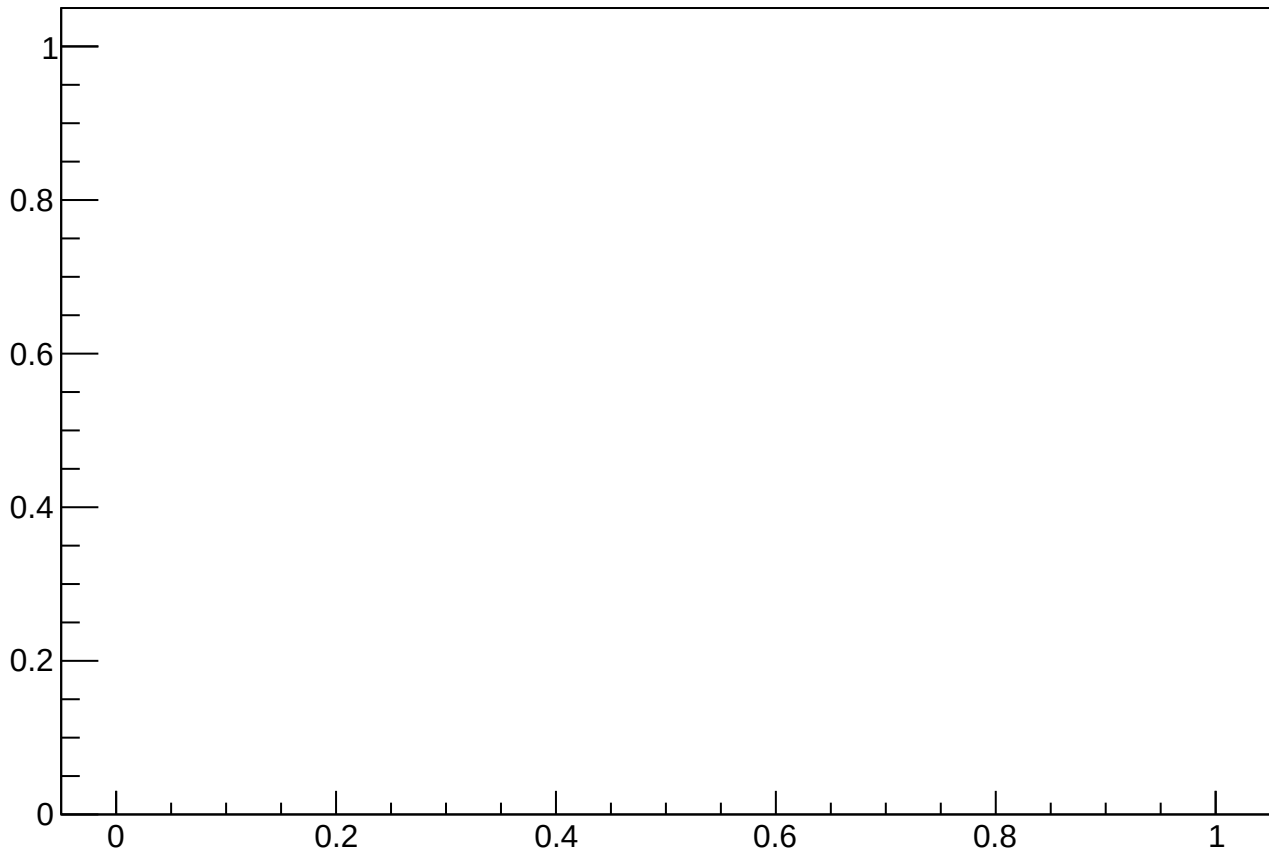
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

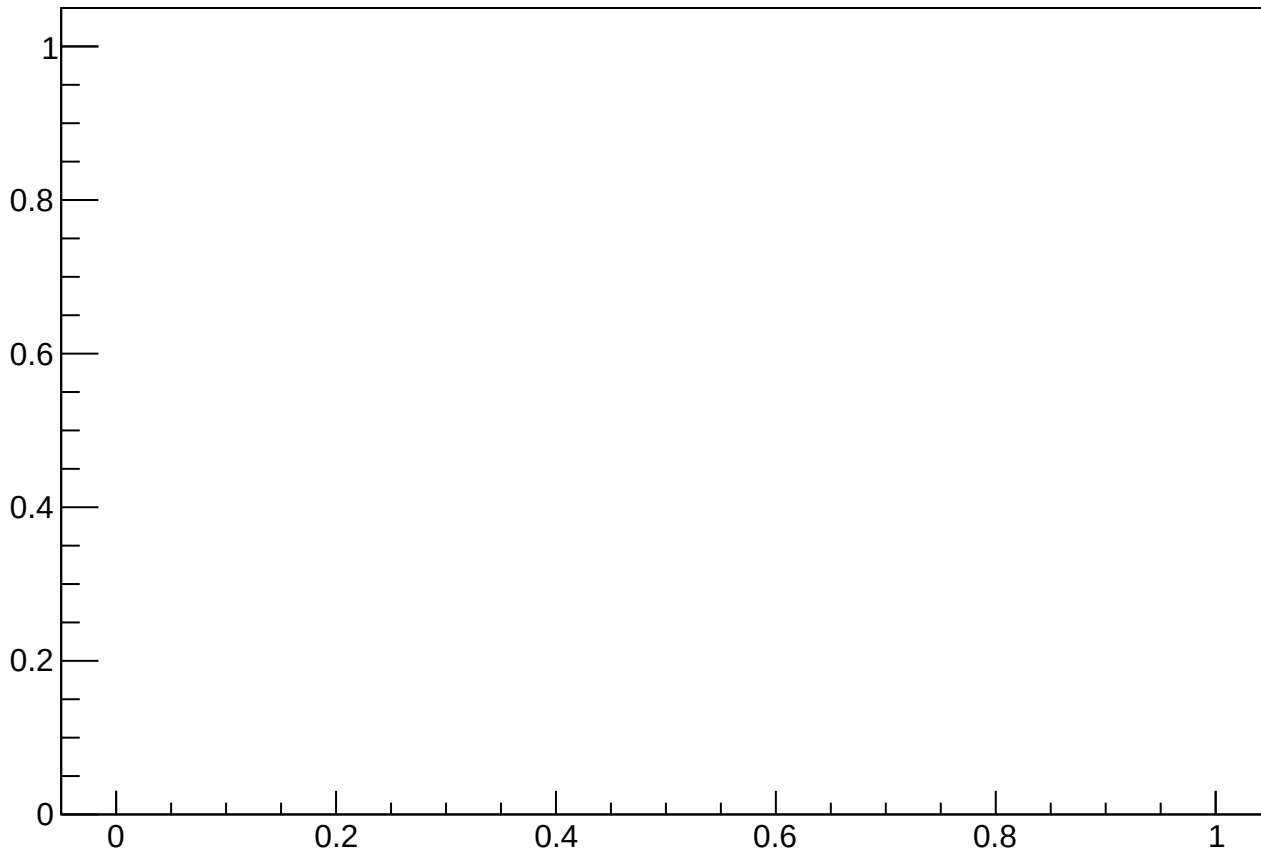
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

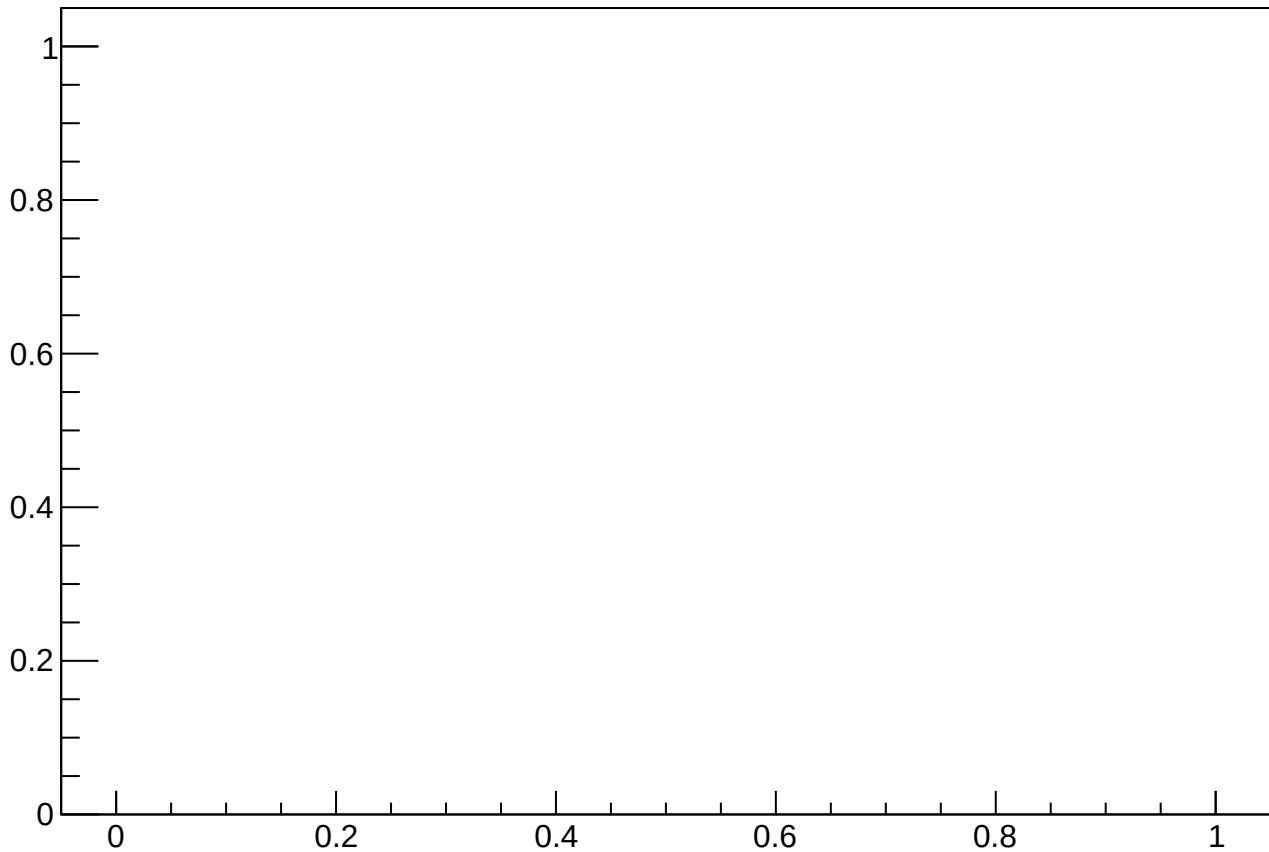
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

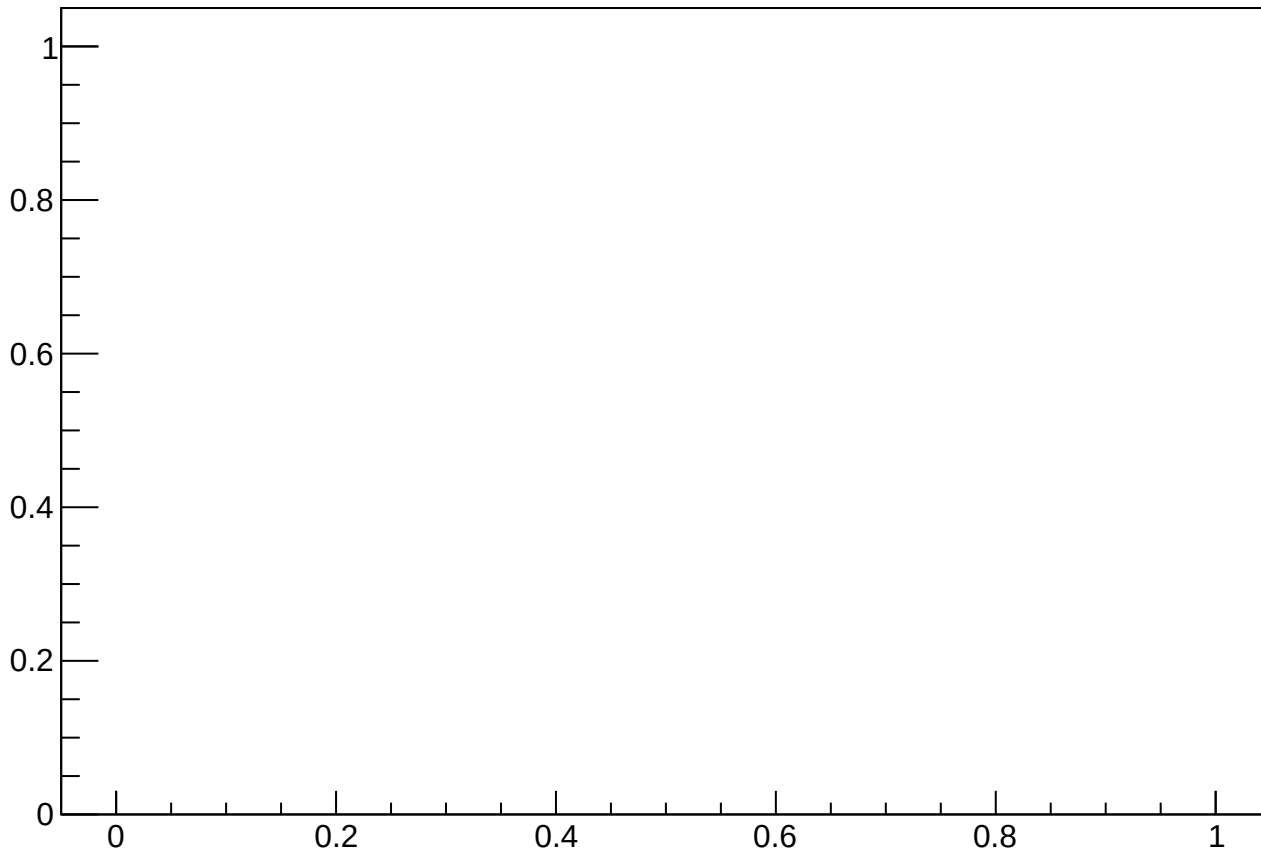
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

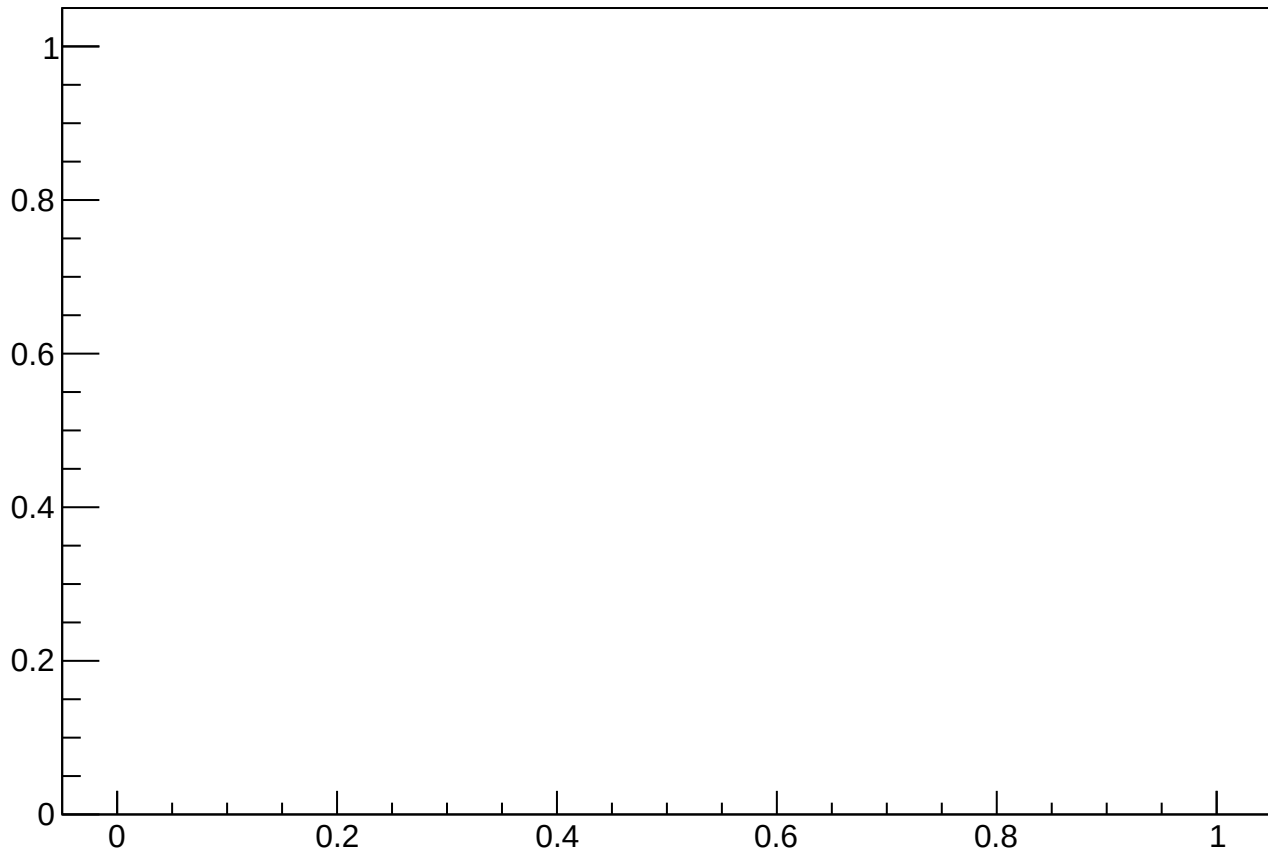
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_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

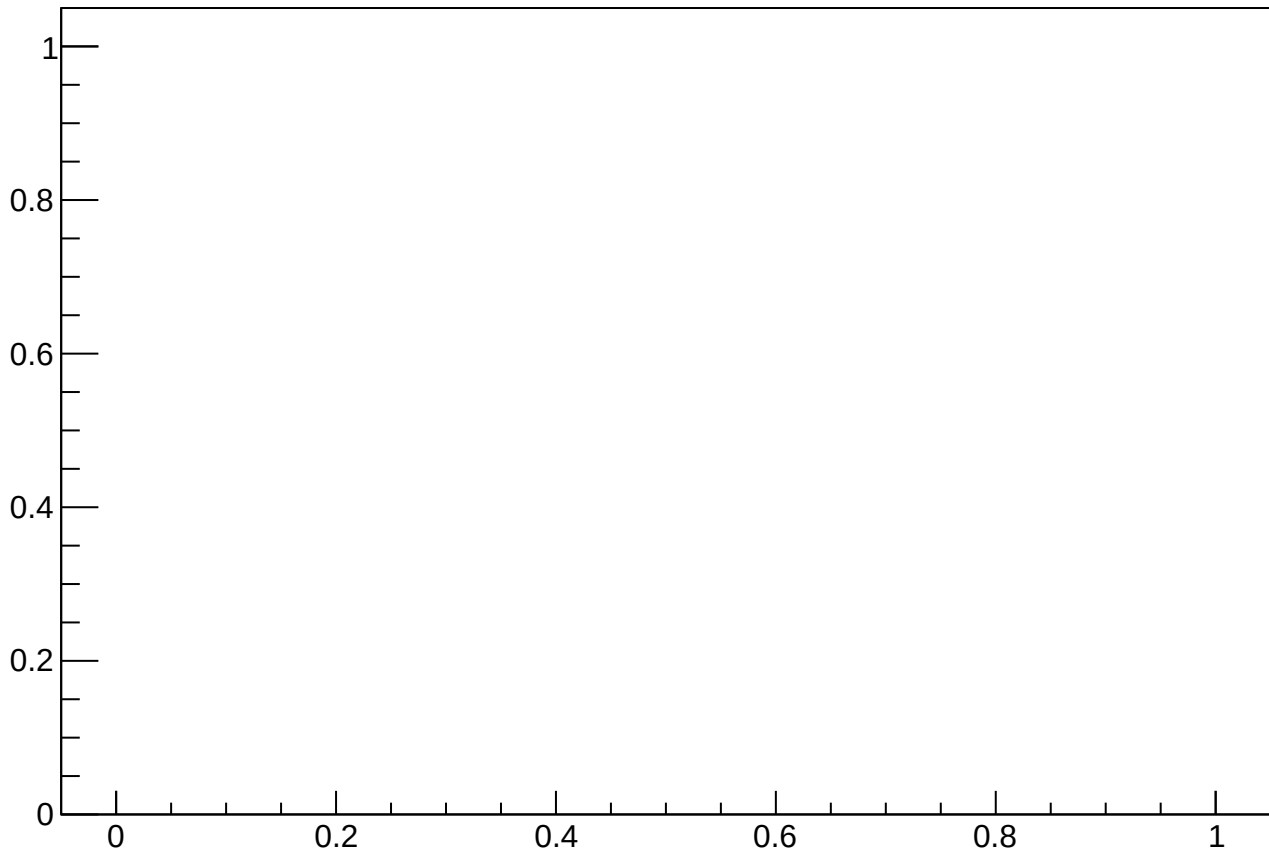
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

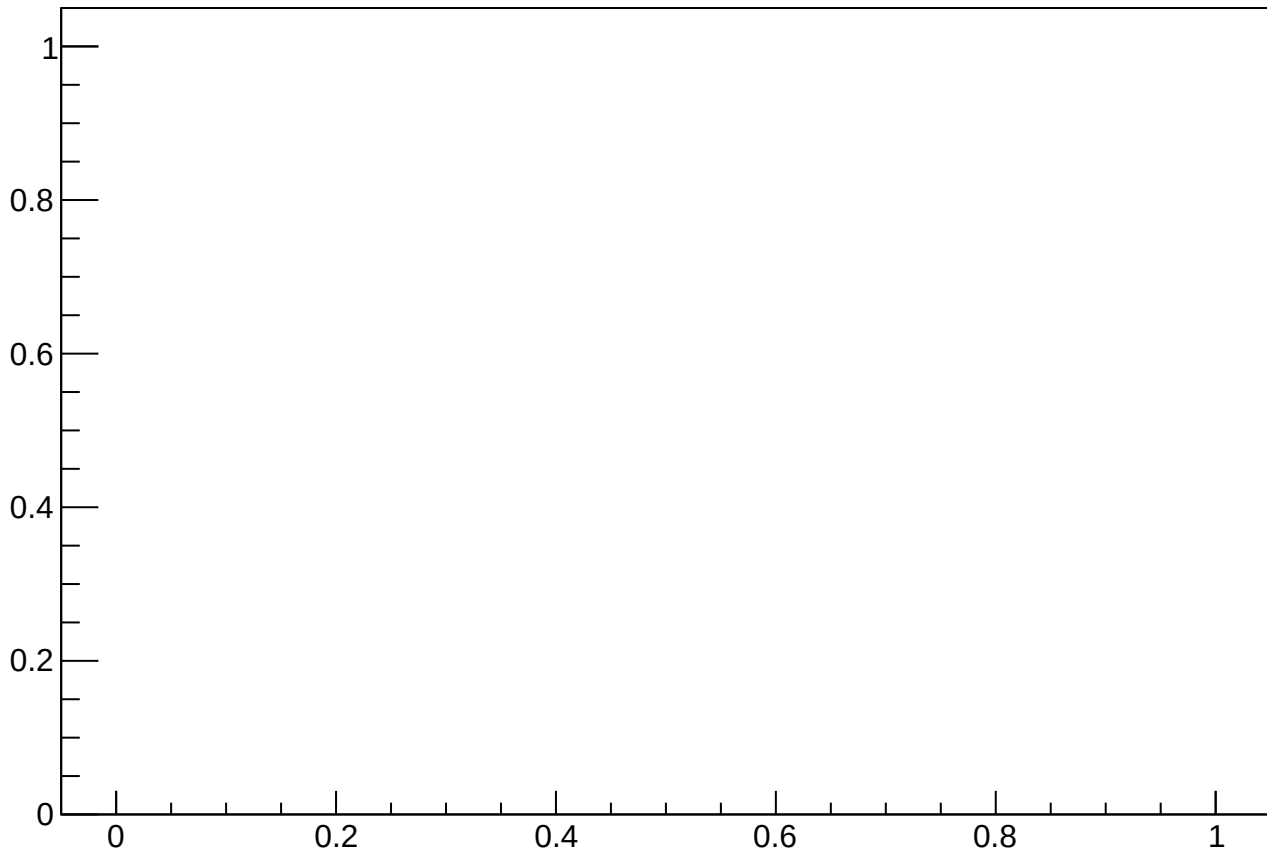
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_4aX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

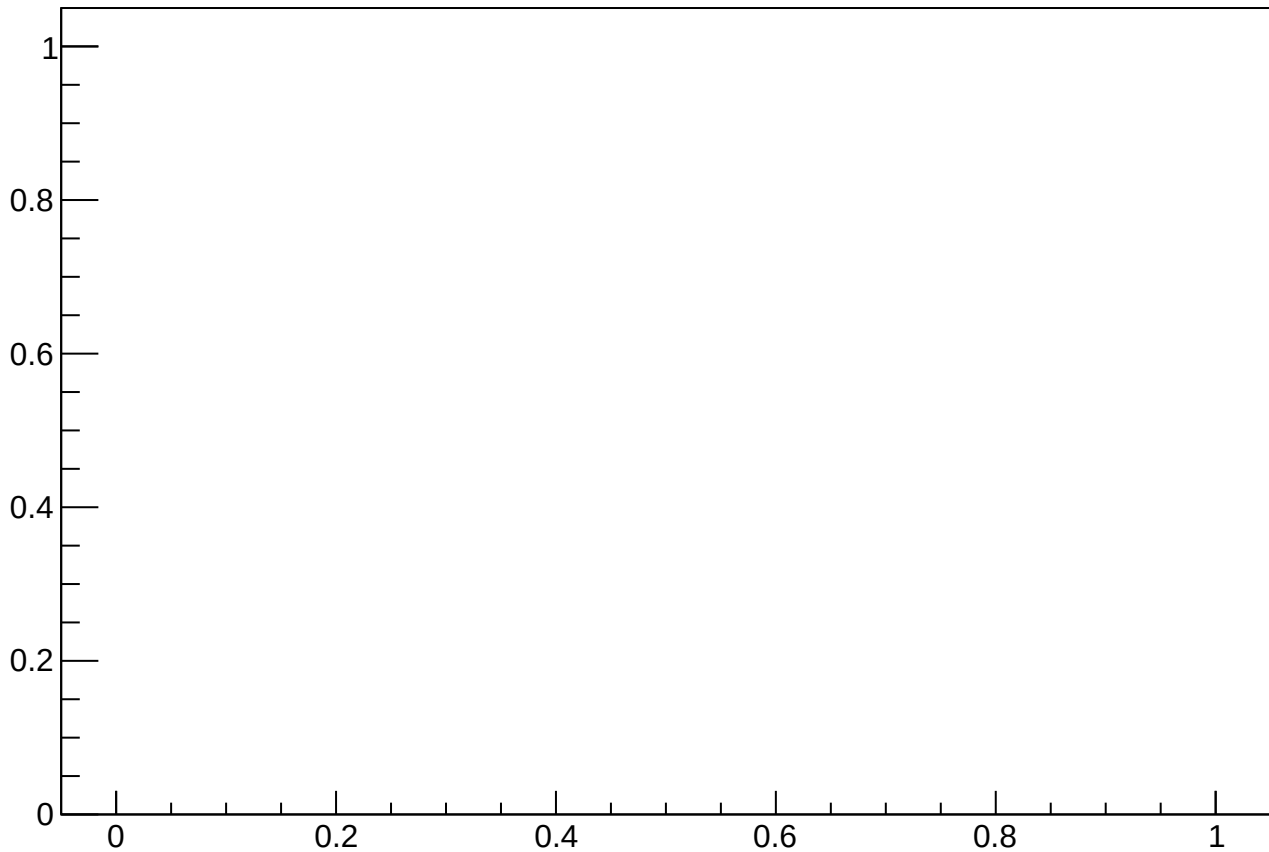
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_4eX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

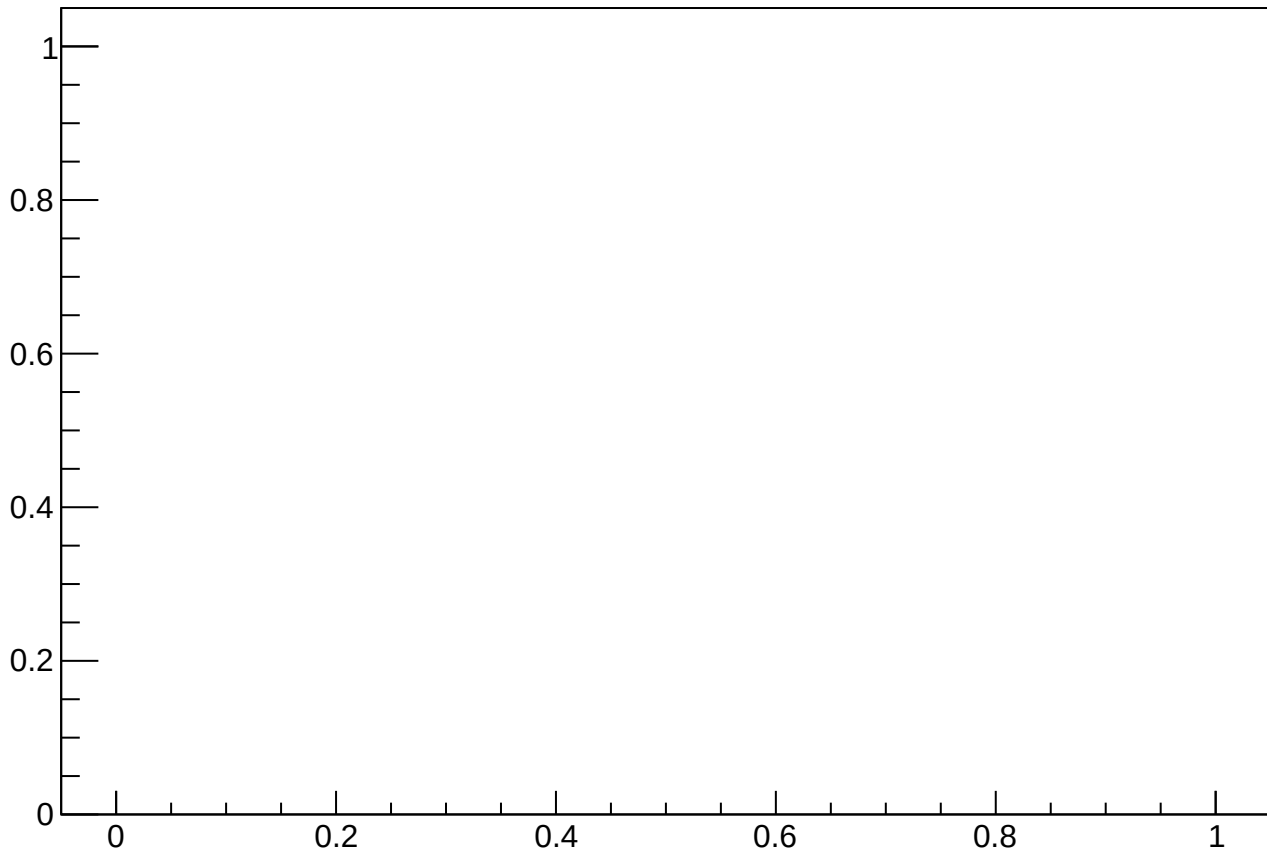
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_11X12X_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

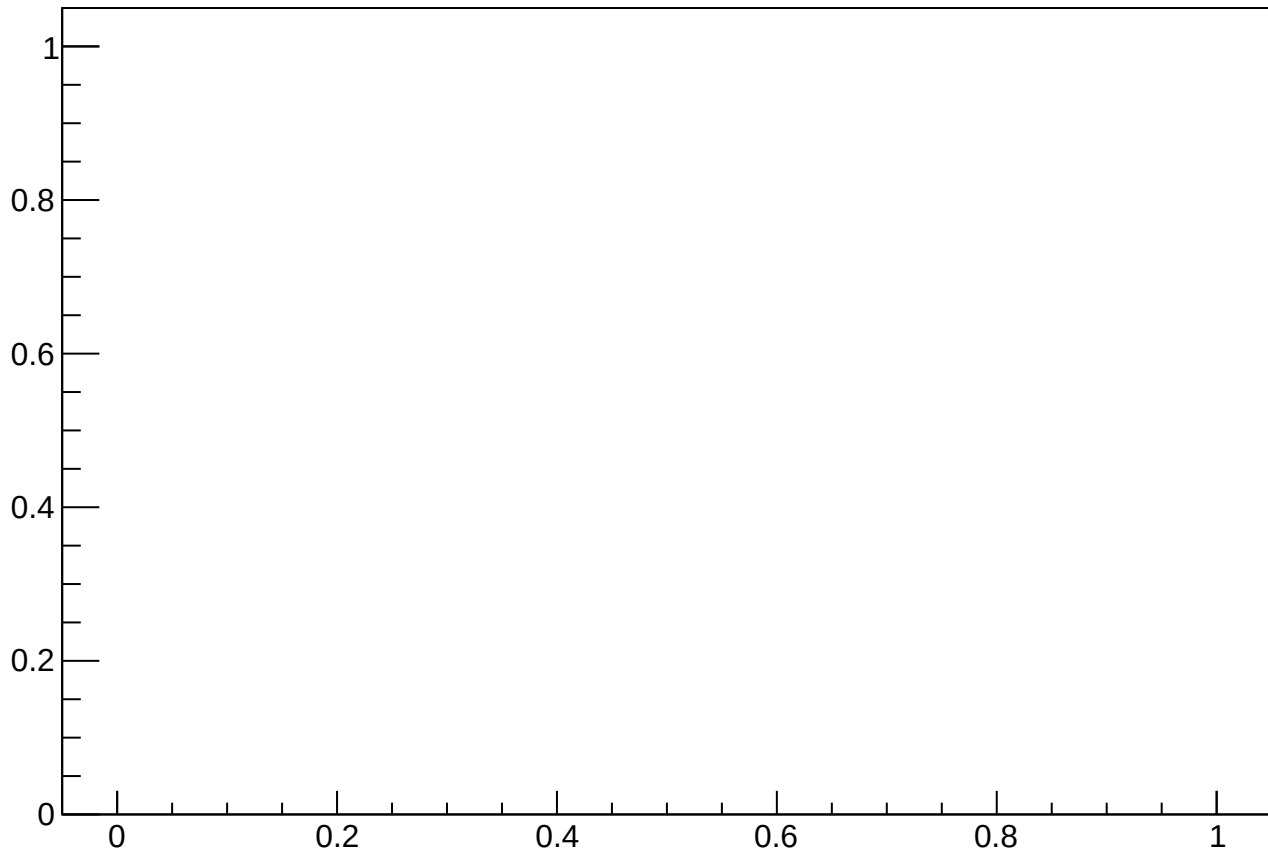
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_11X12X_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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

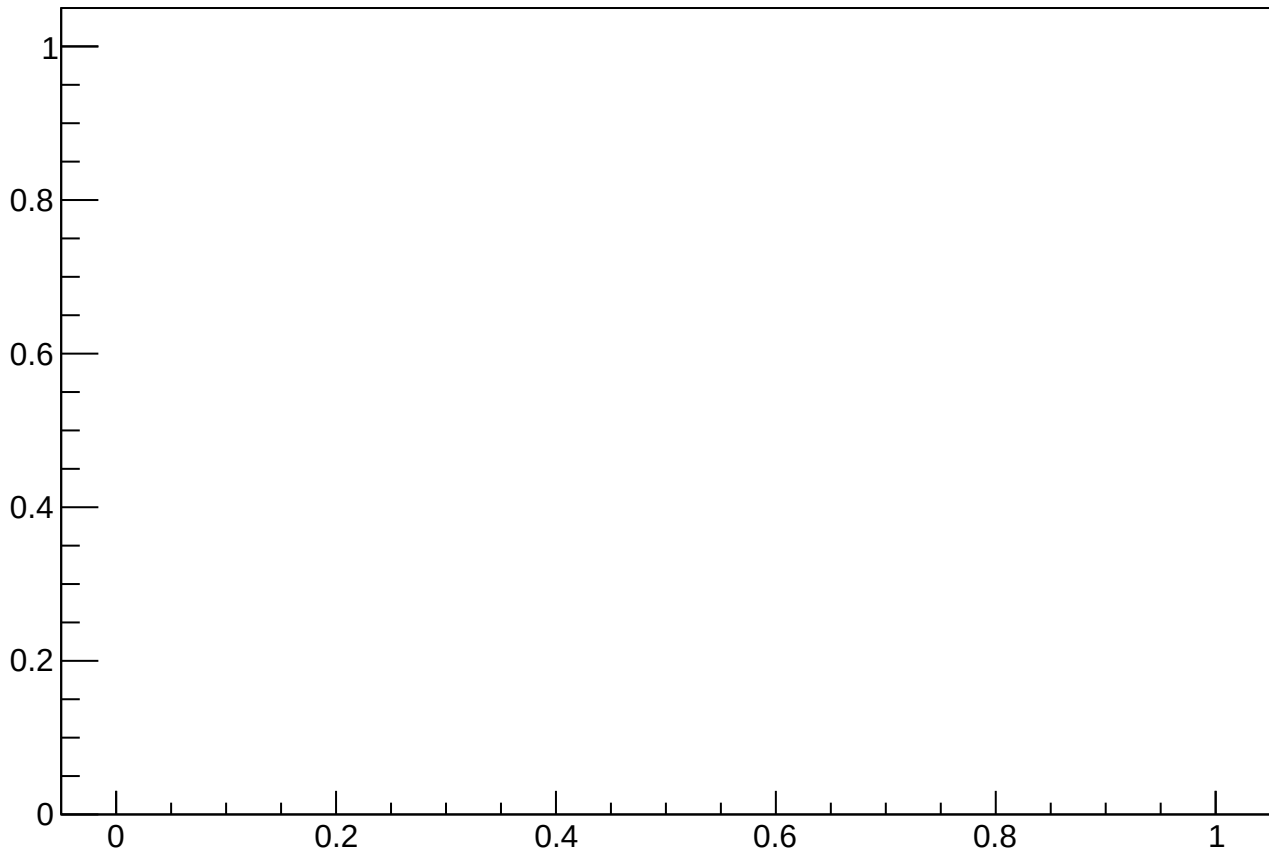
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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

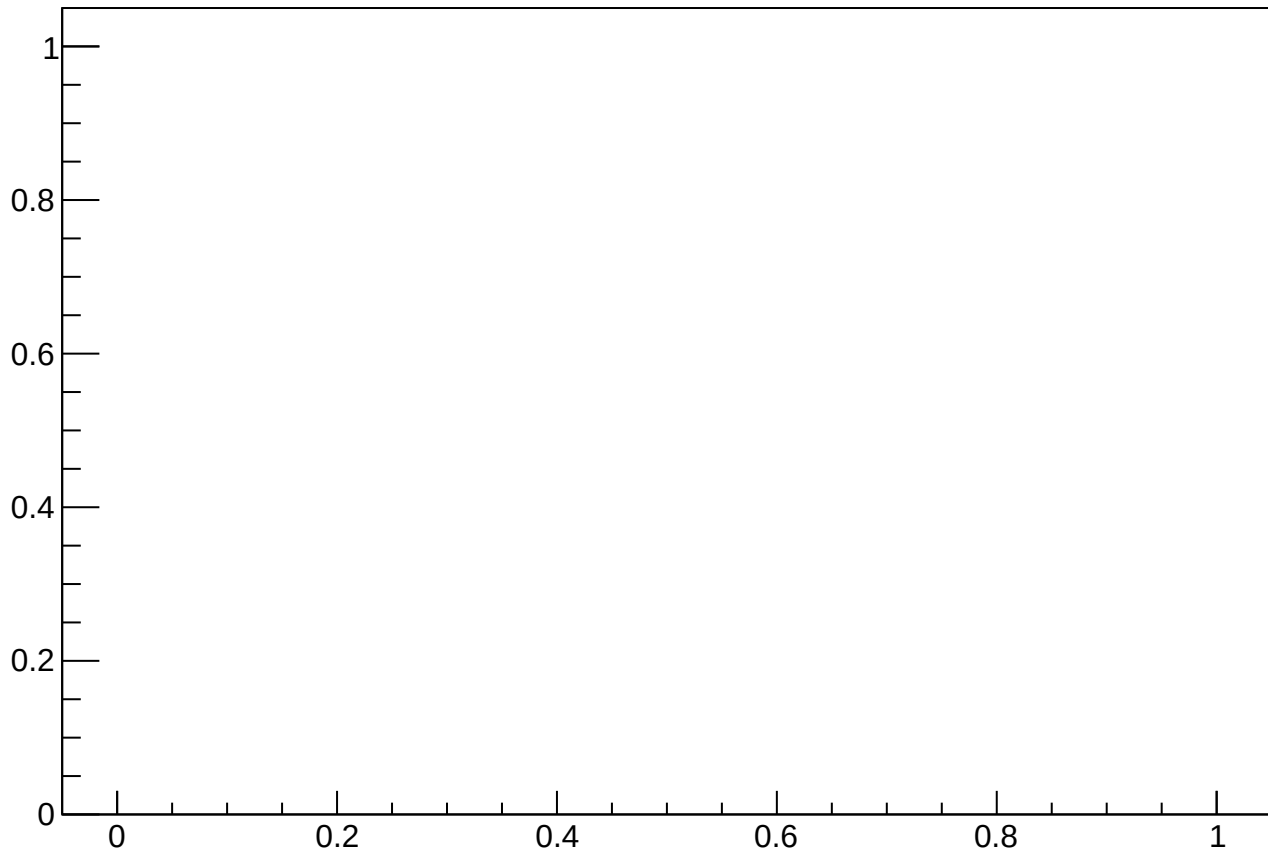
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

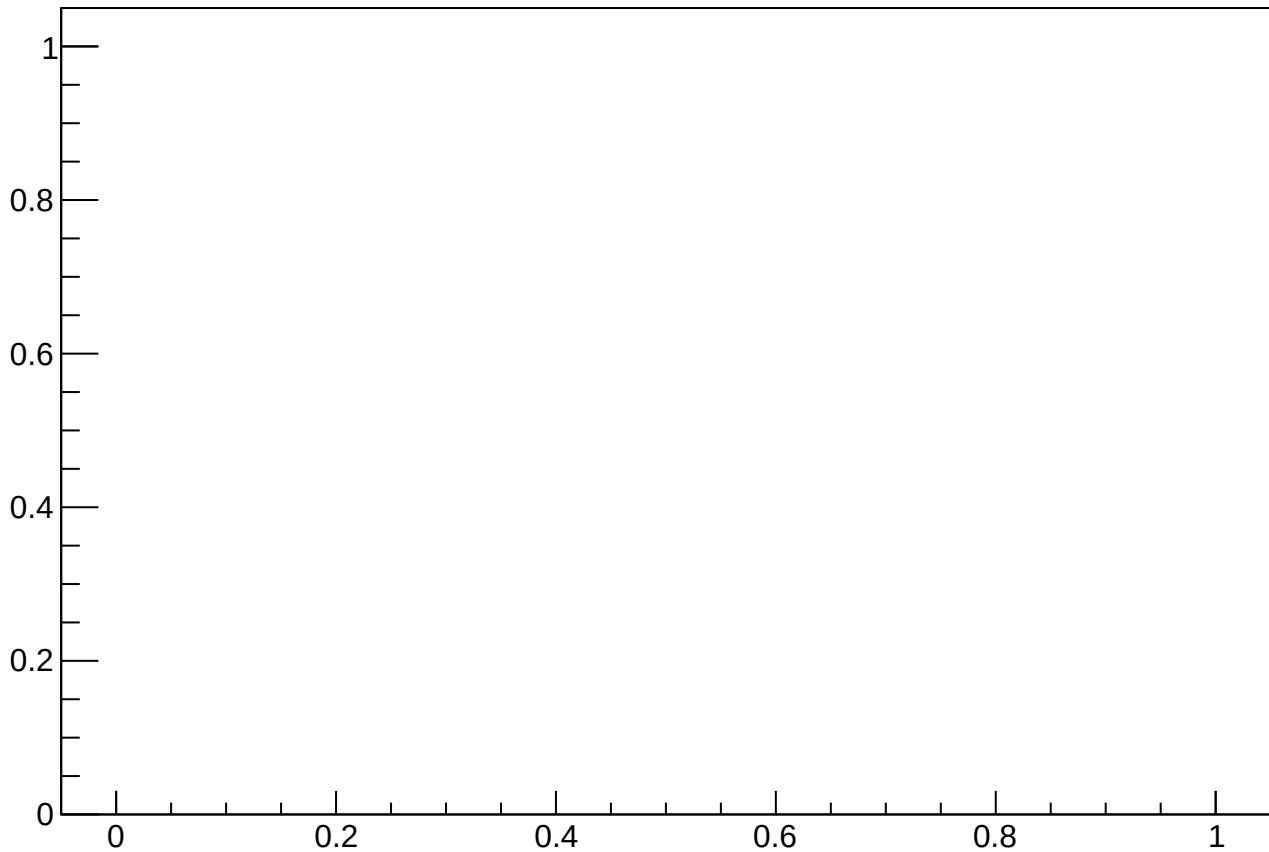
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

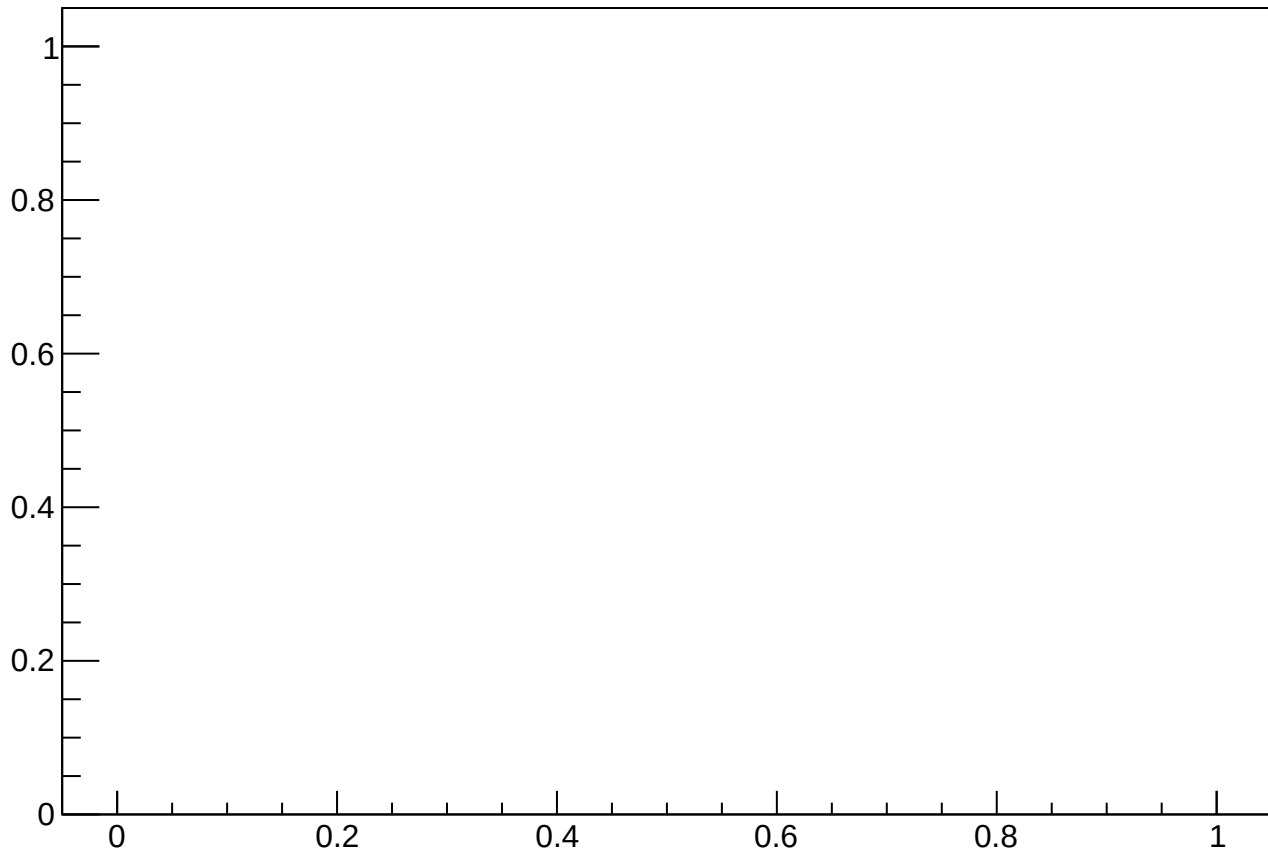
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_sam3_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

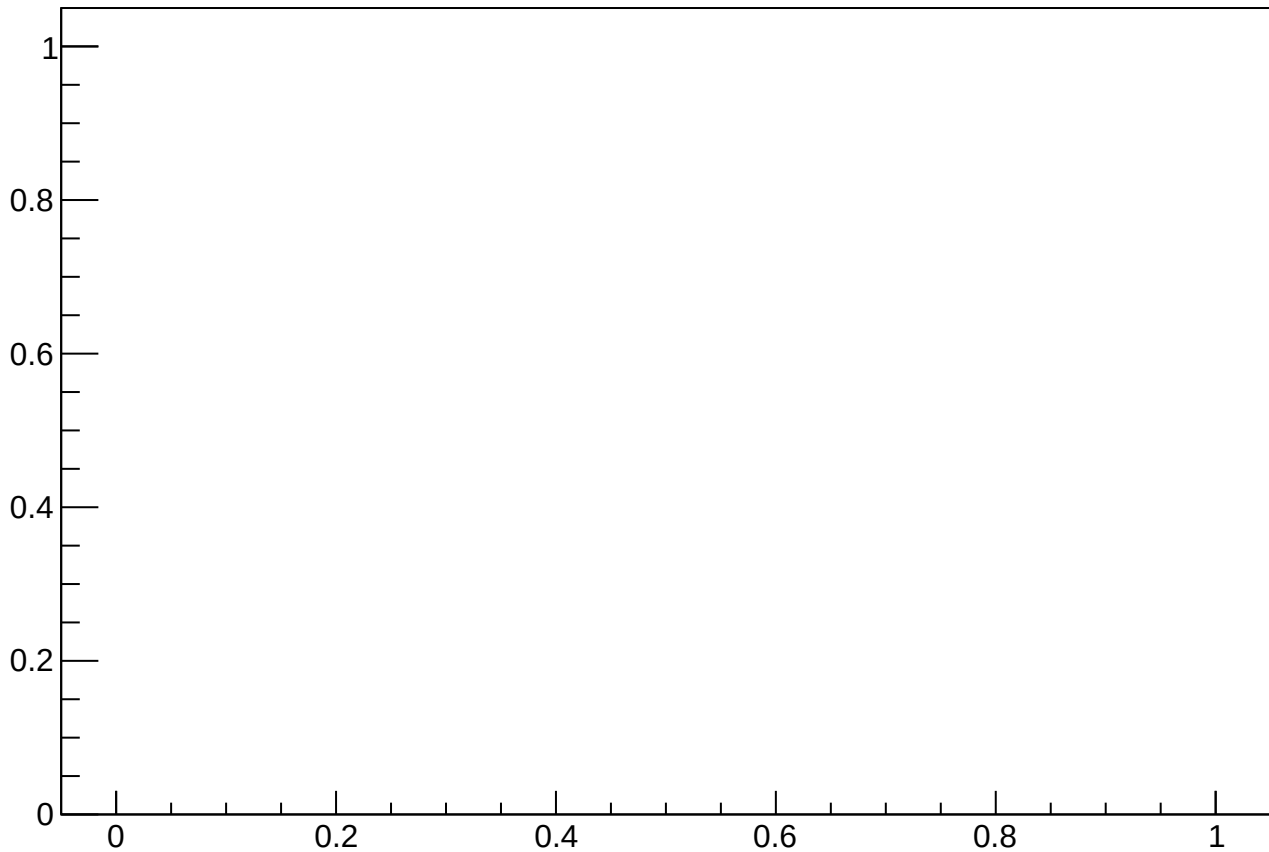
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

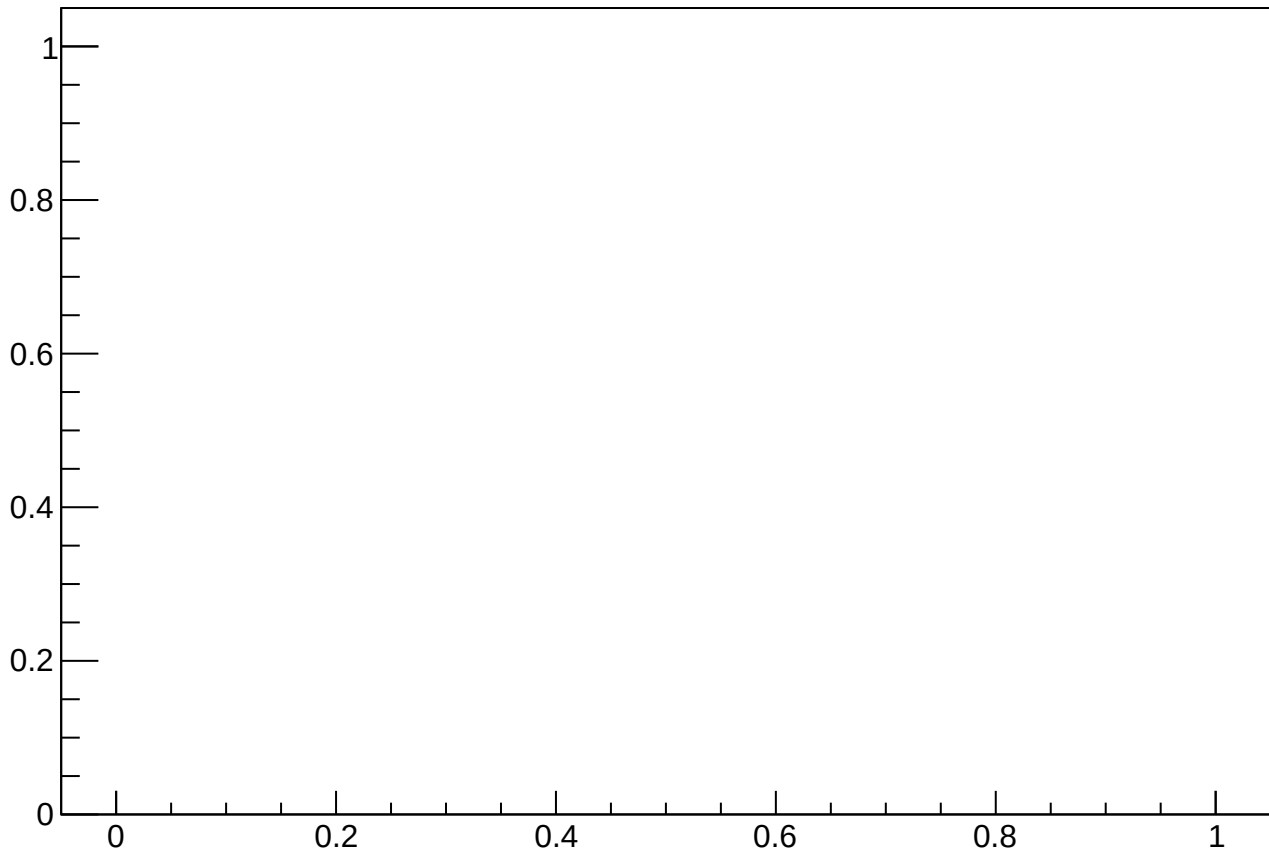
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

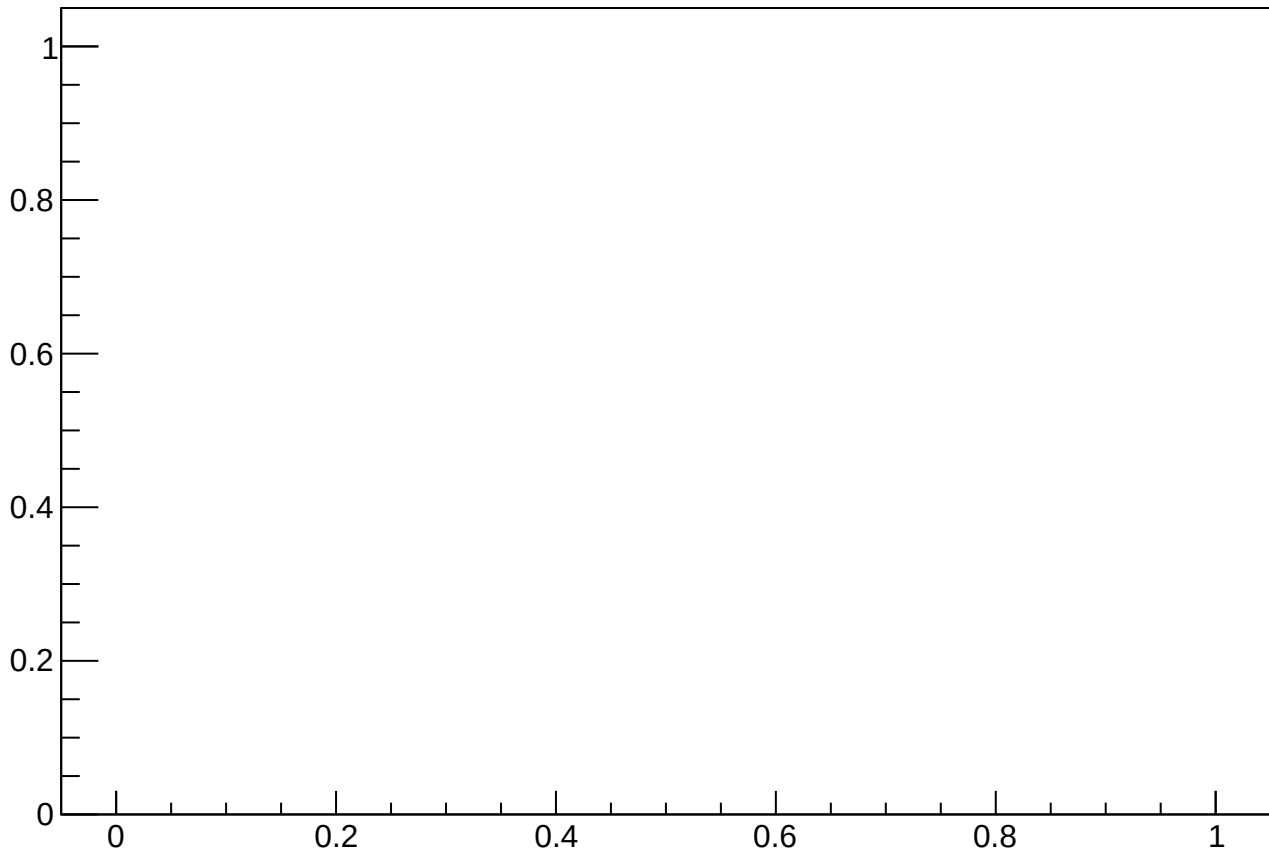
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

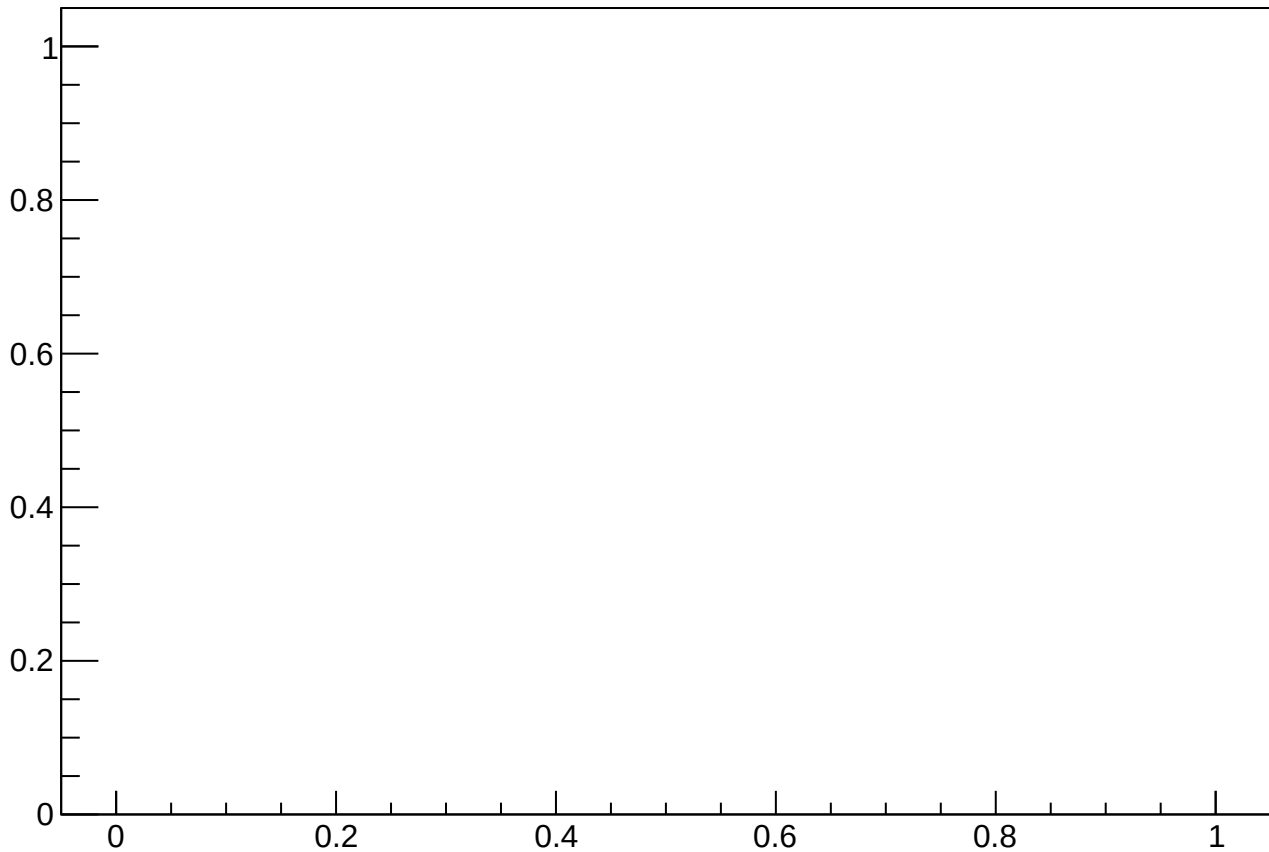
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-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

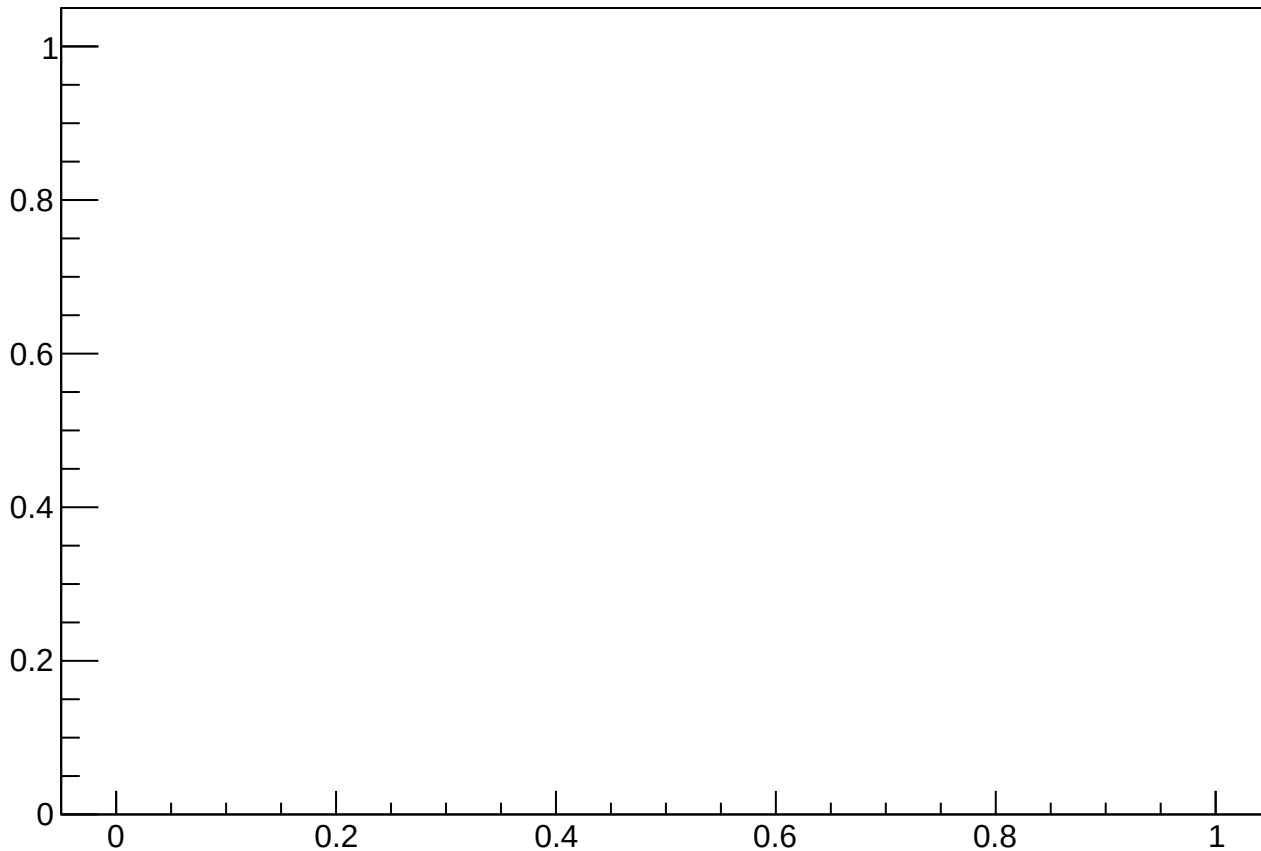
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

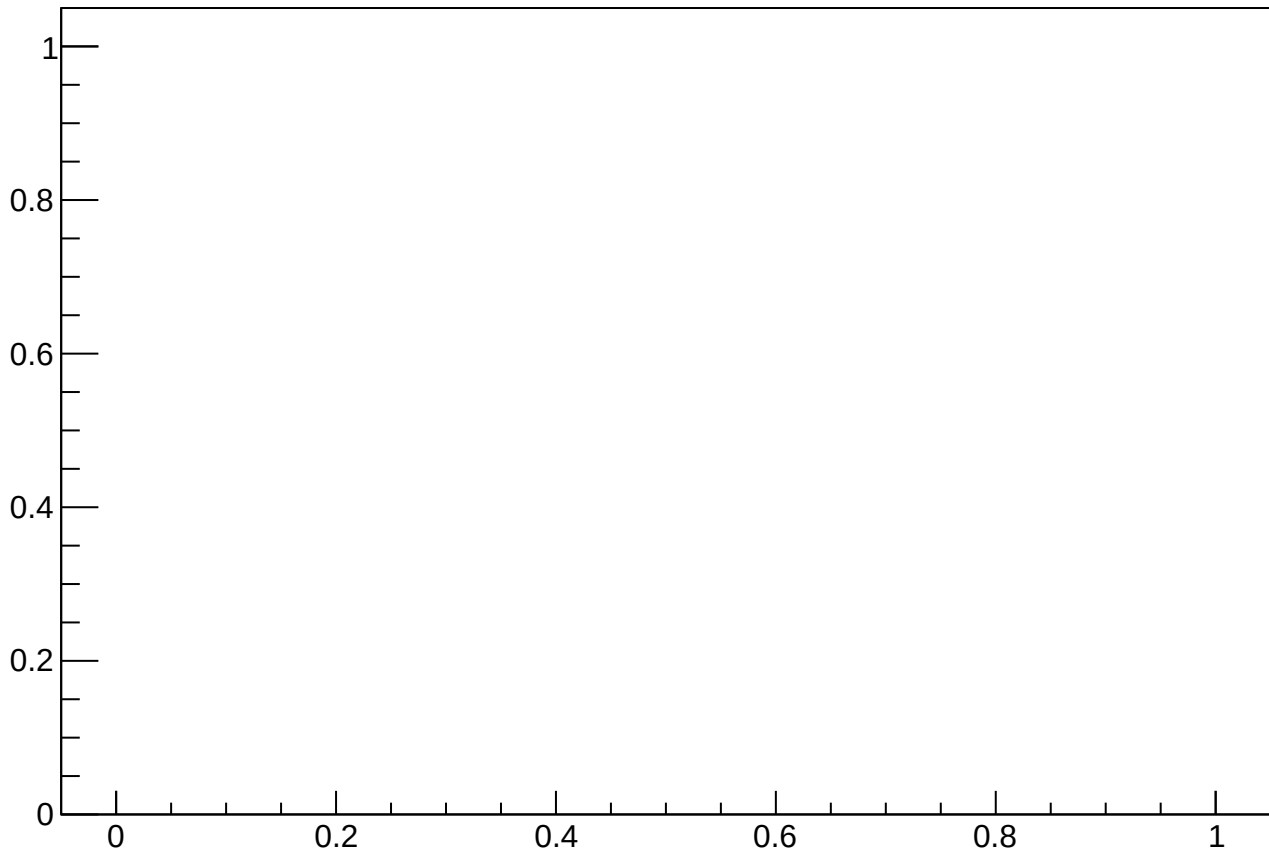
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

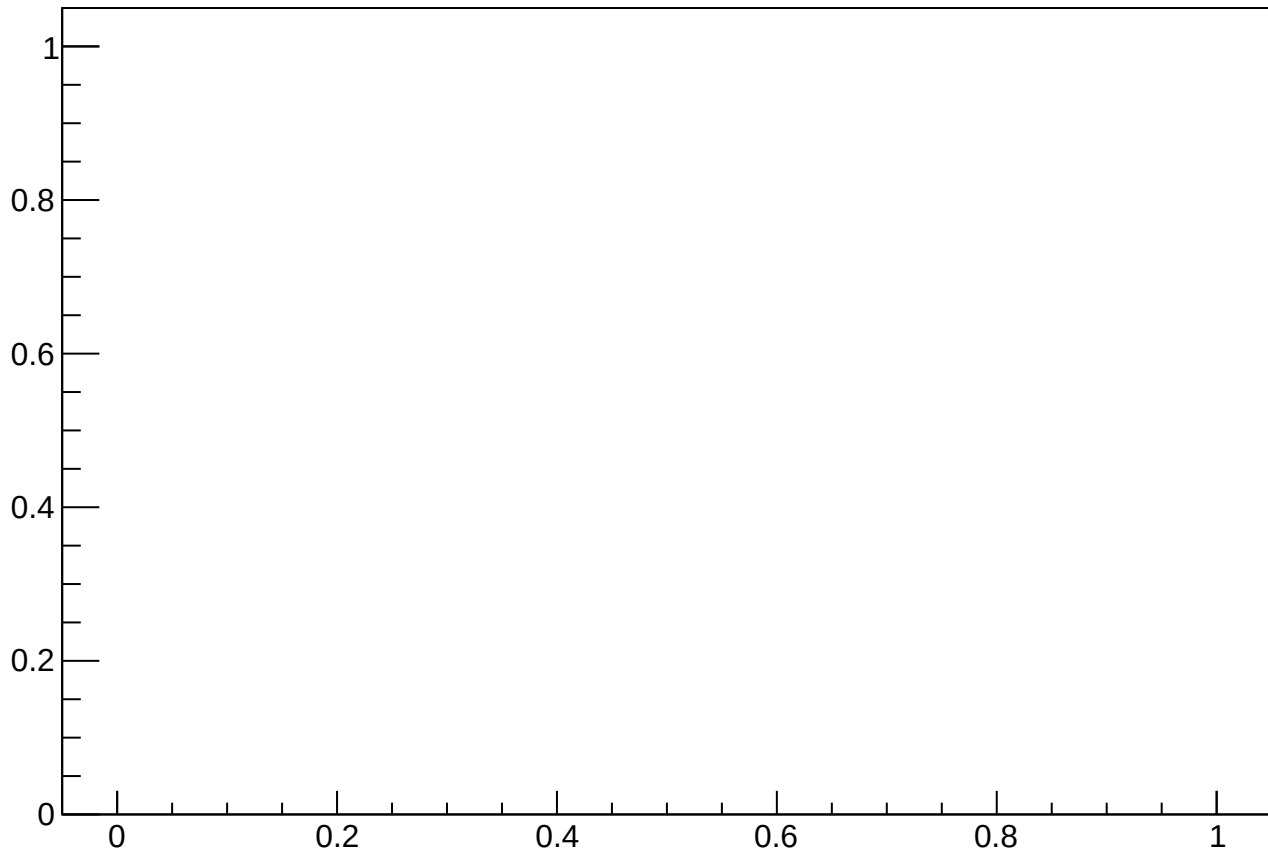
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-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

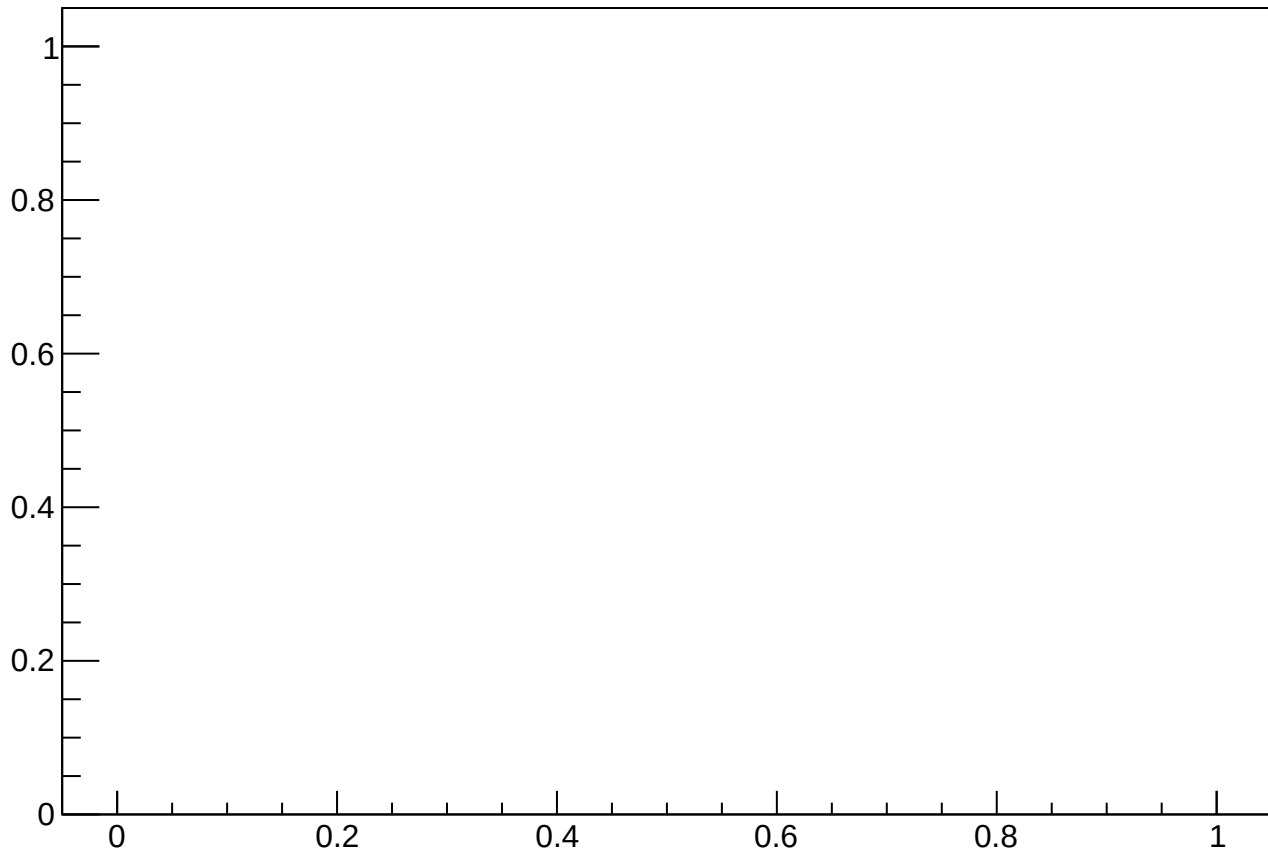
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

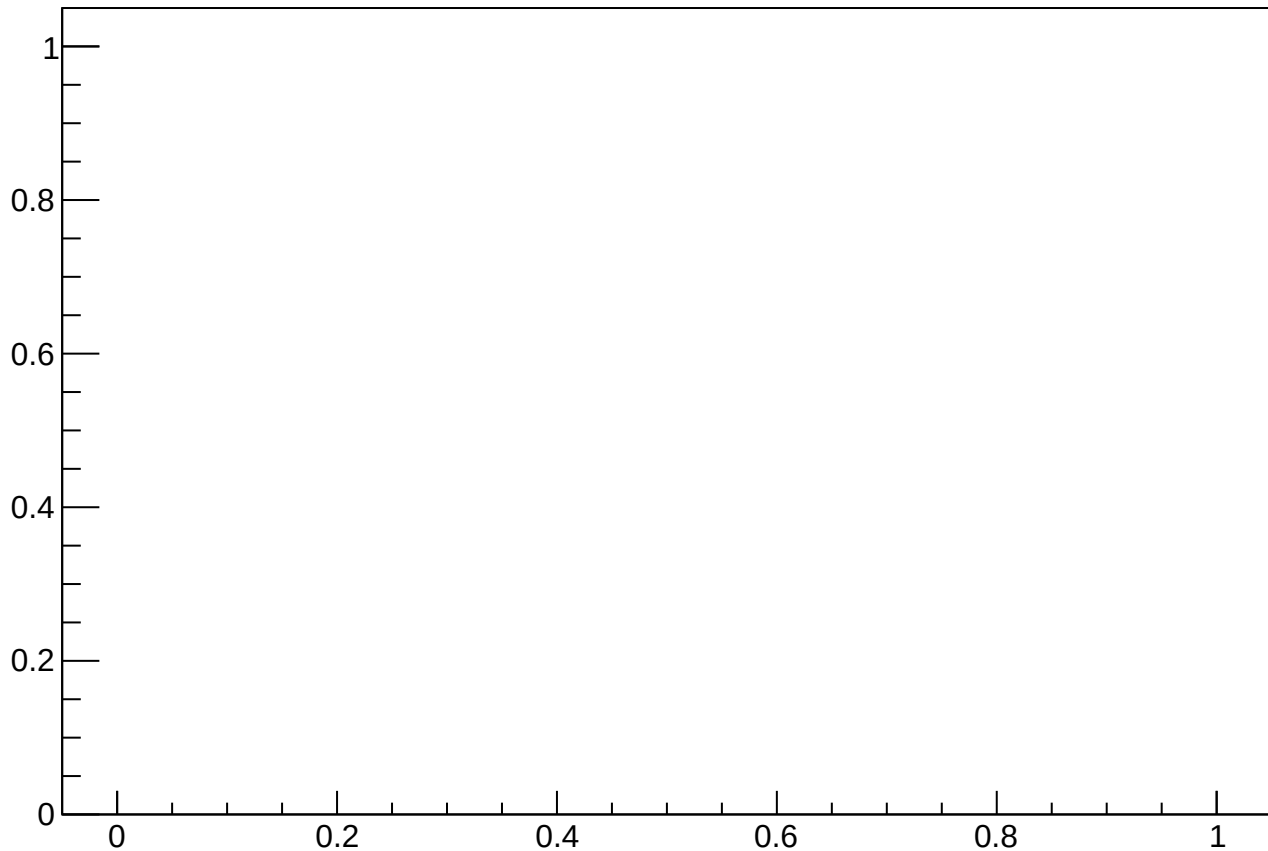
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

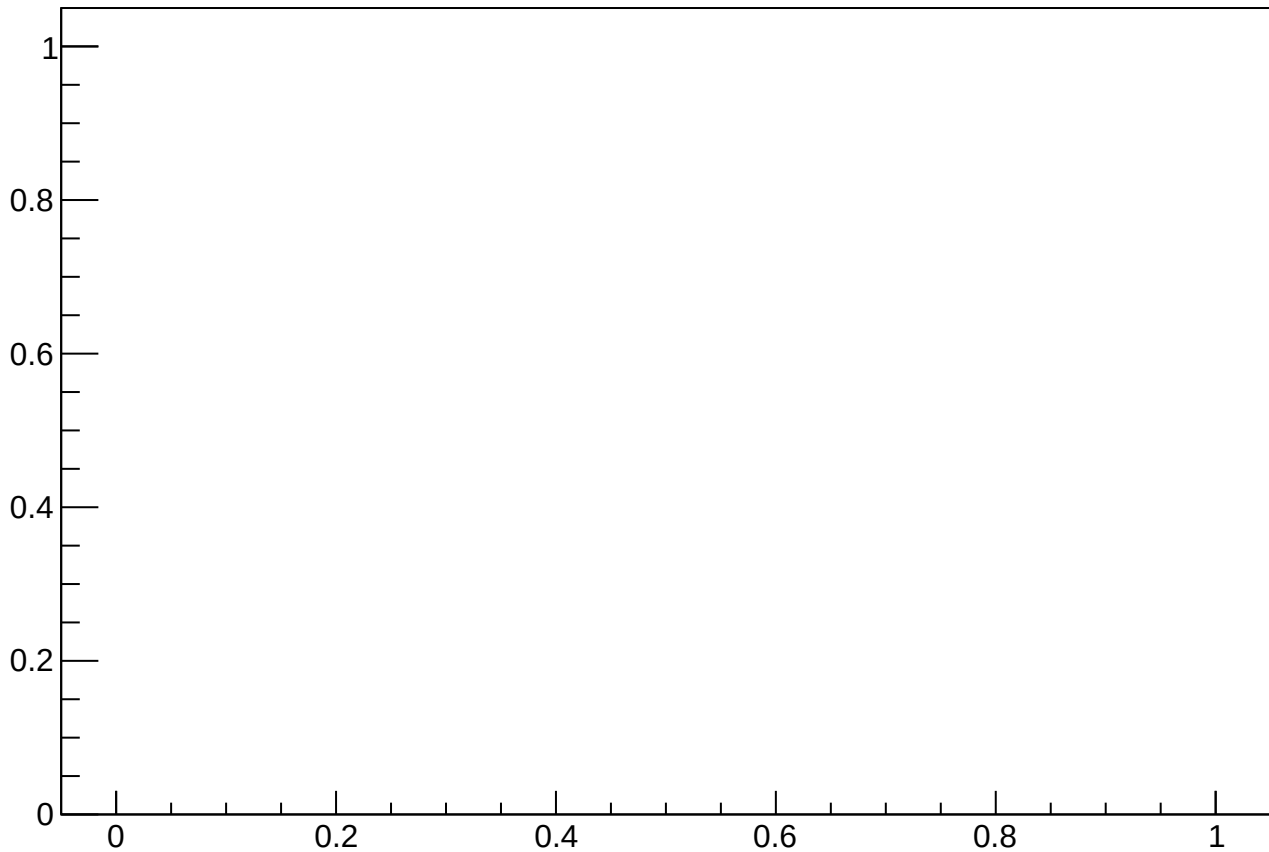
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

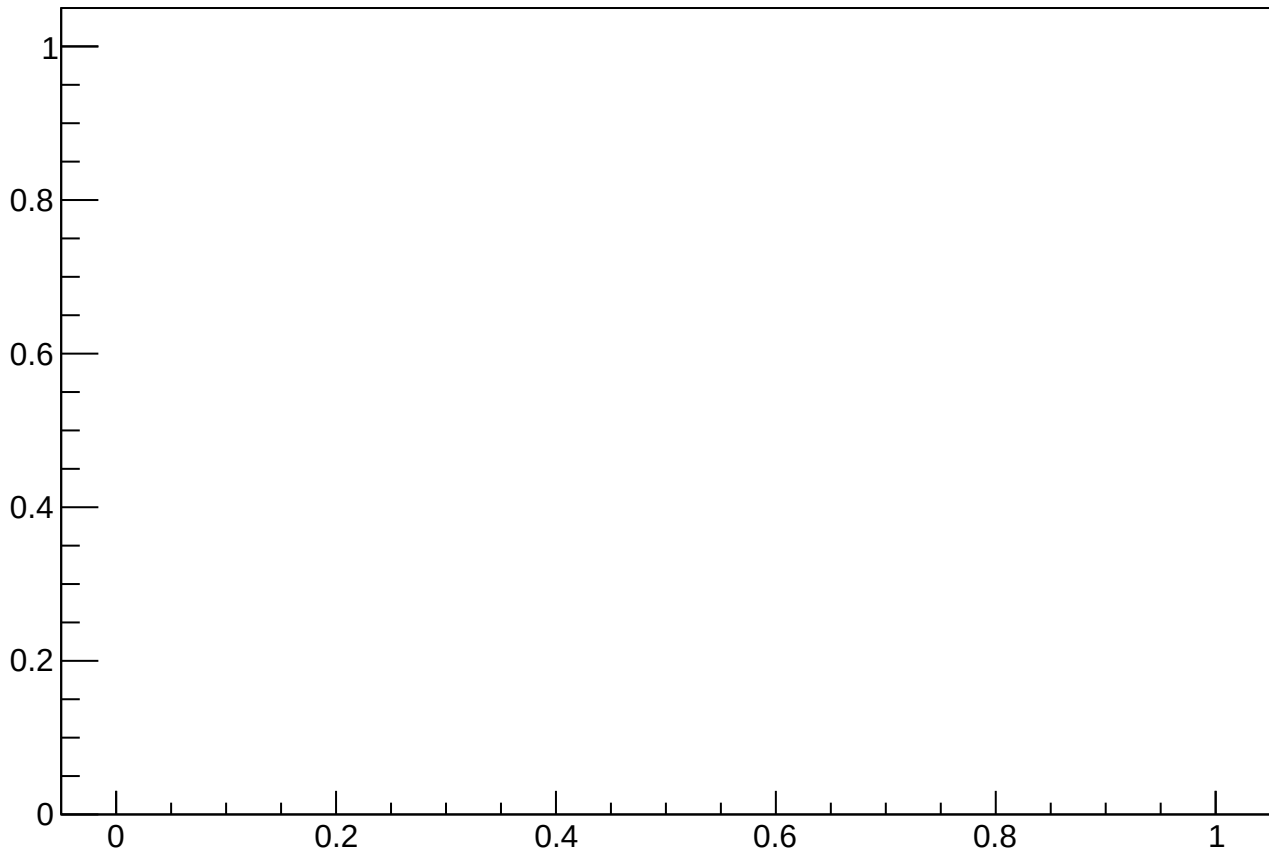
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

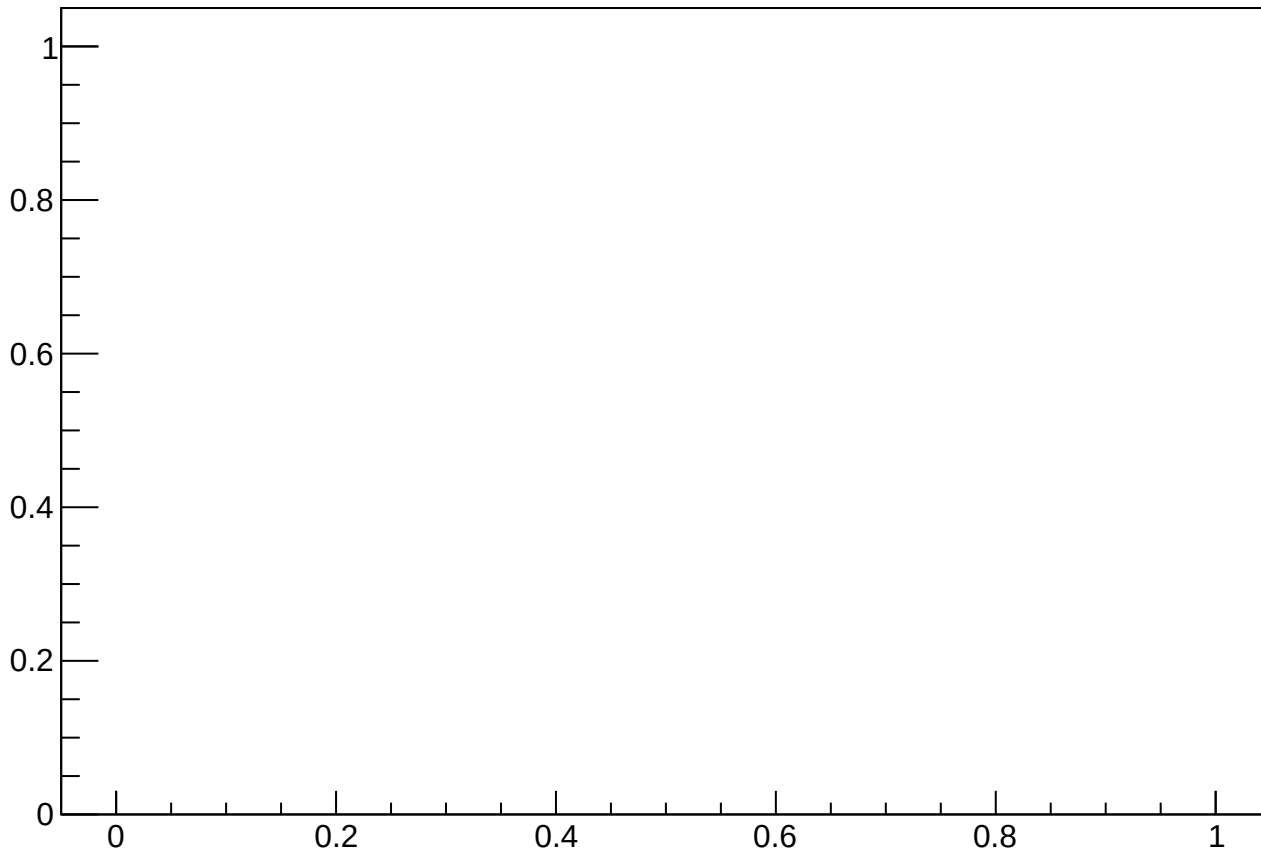
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

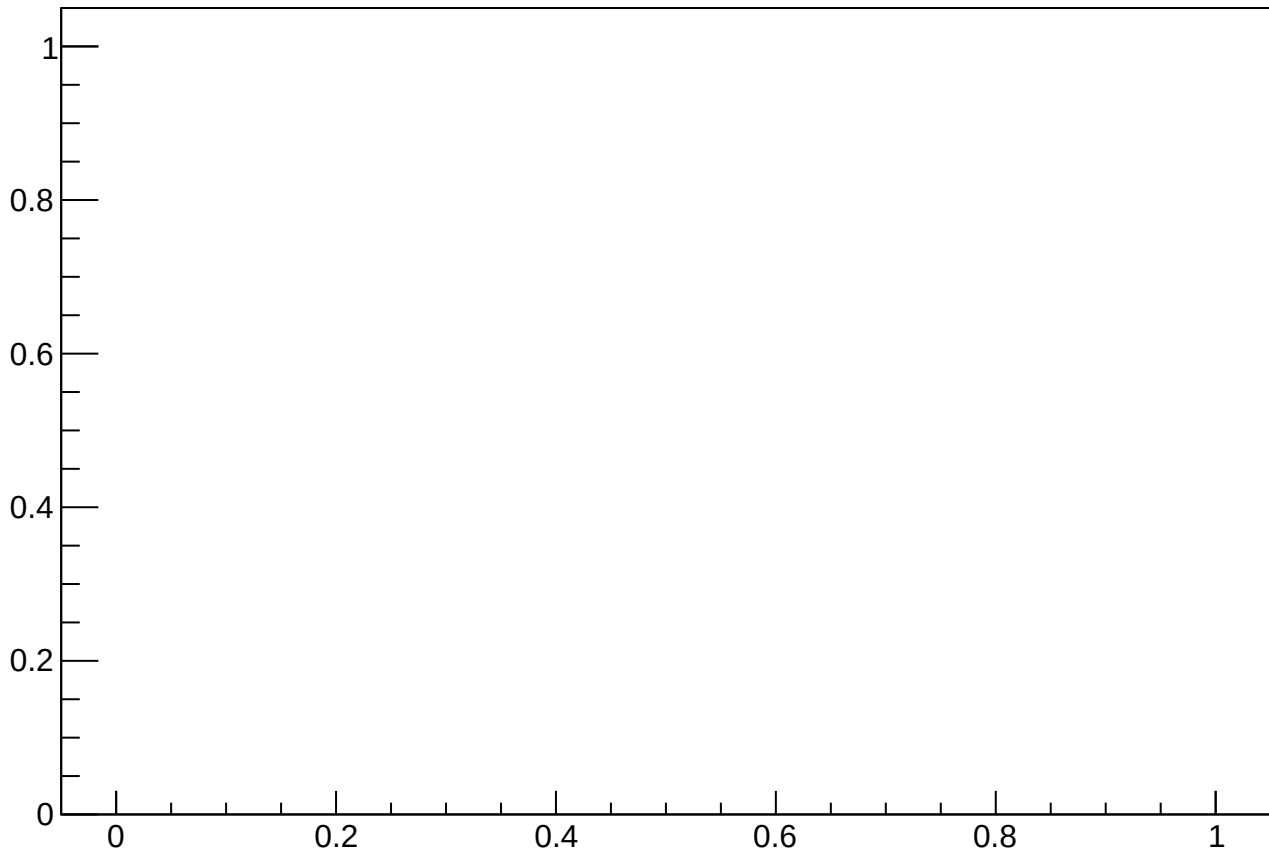
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

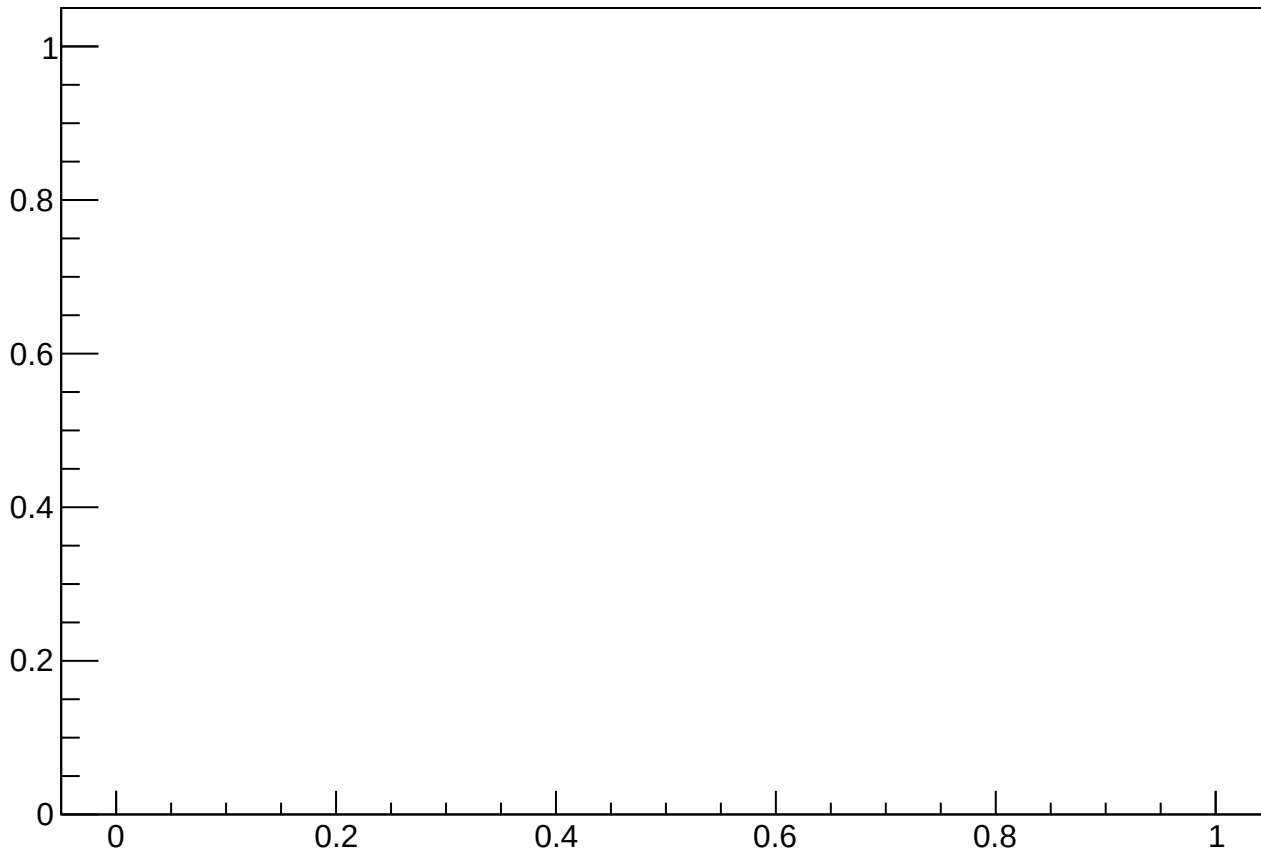
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

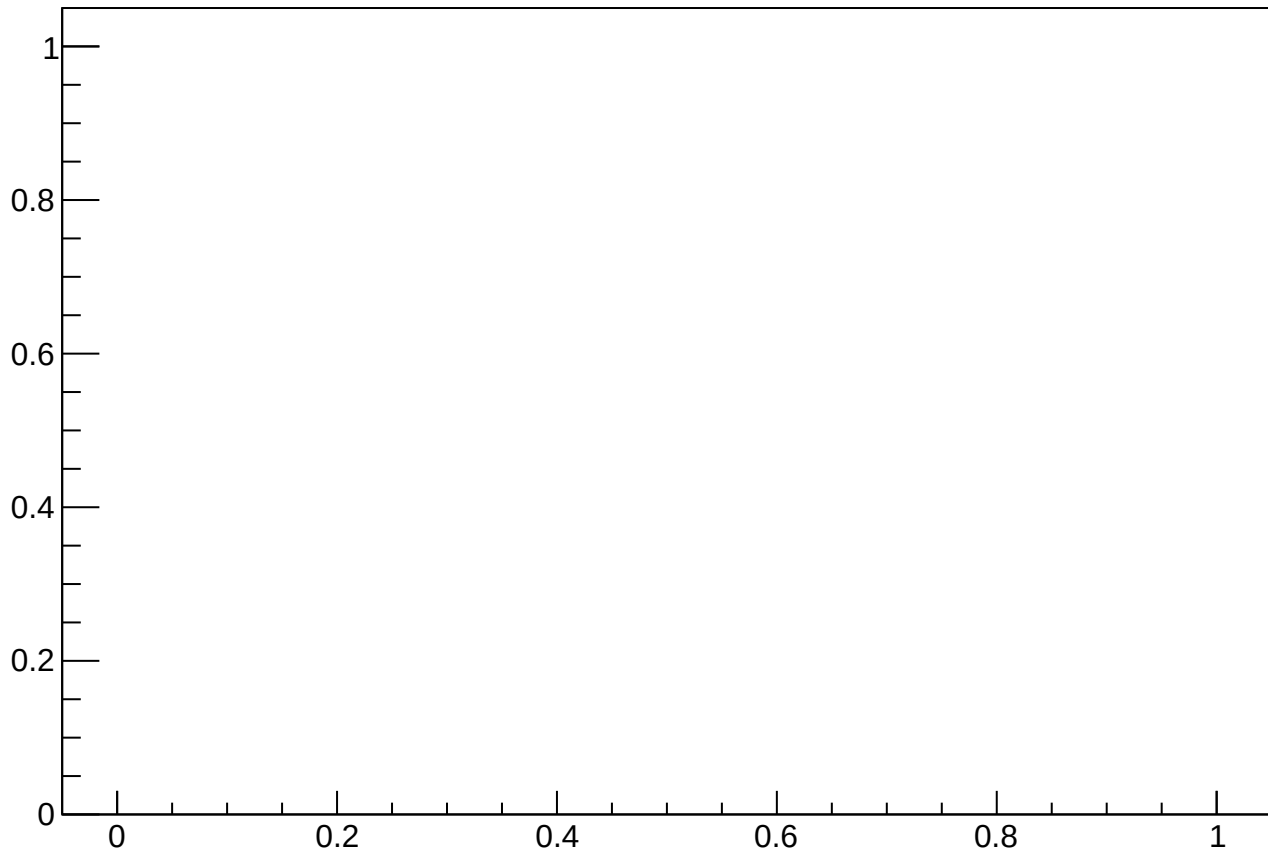
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

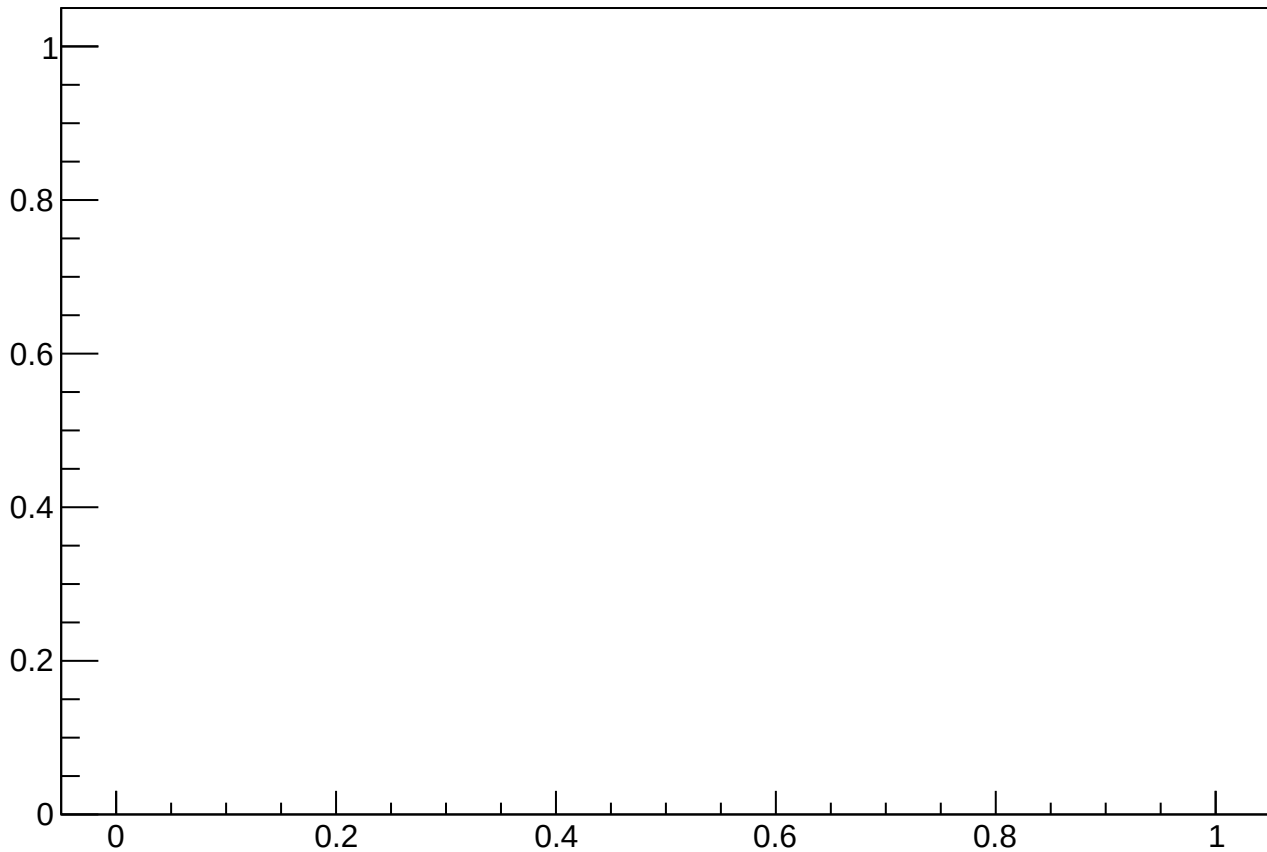
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

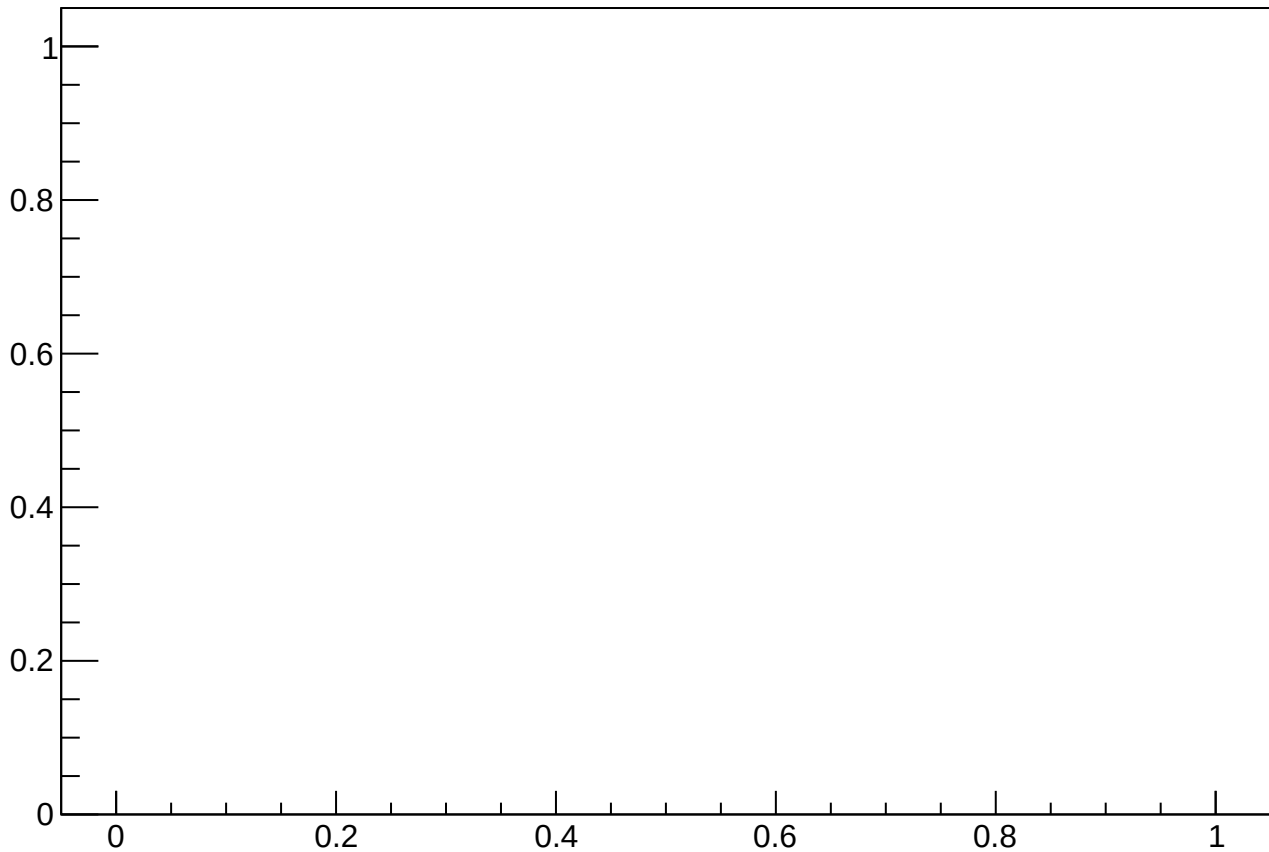
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

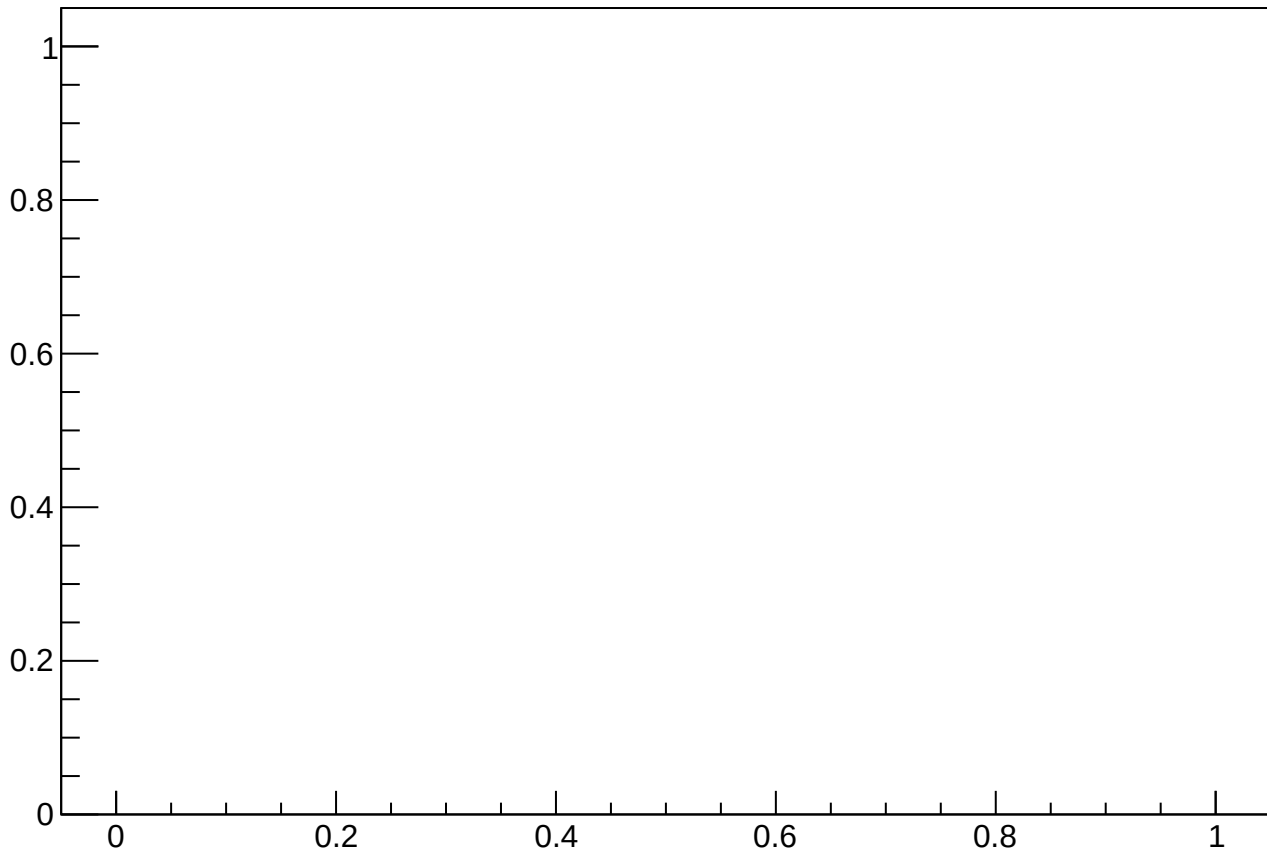
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-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

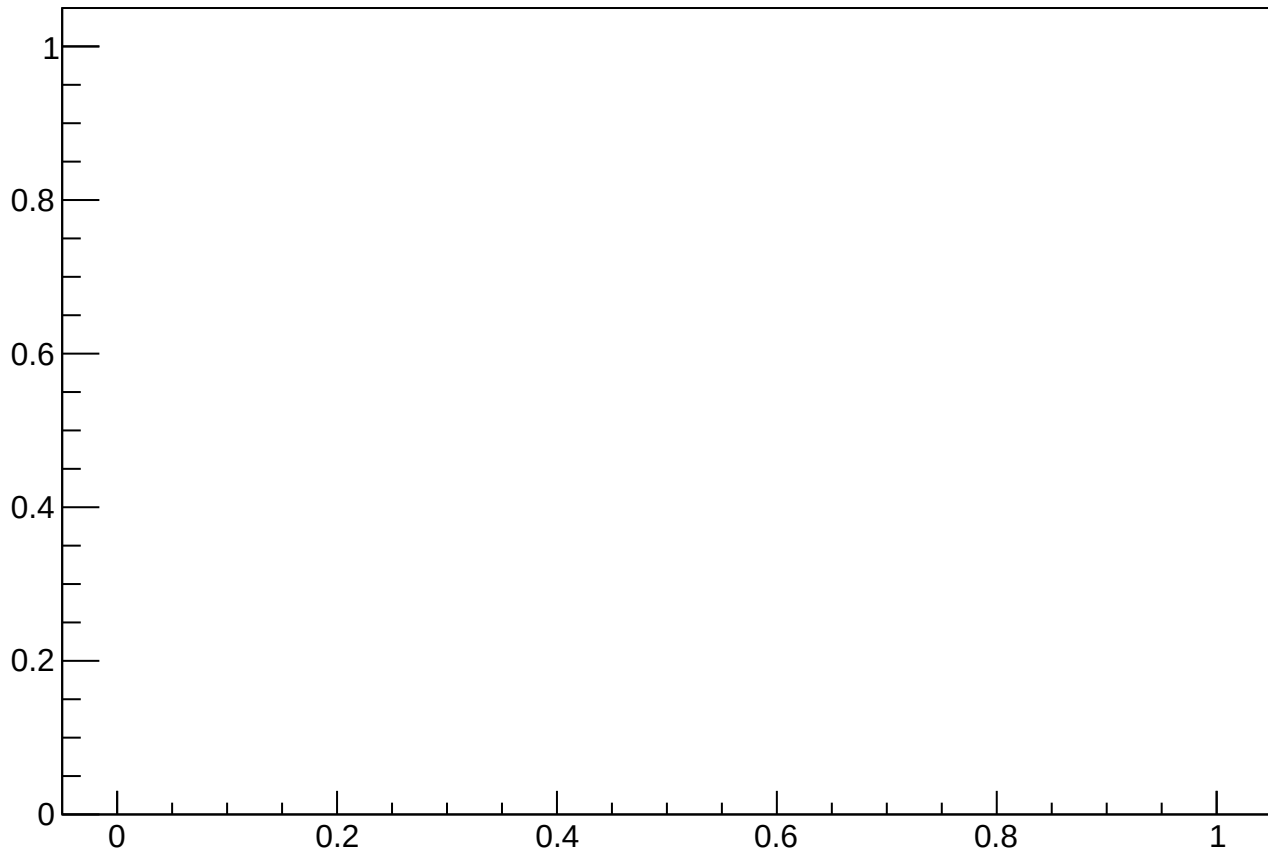
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

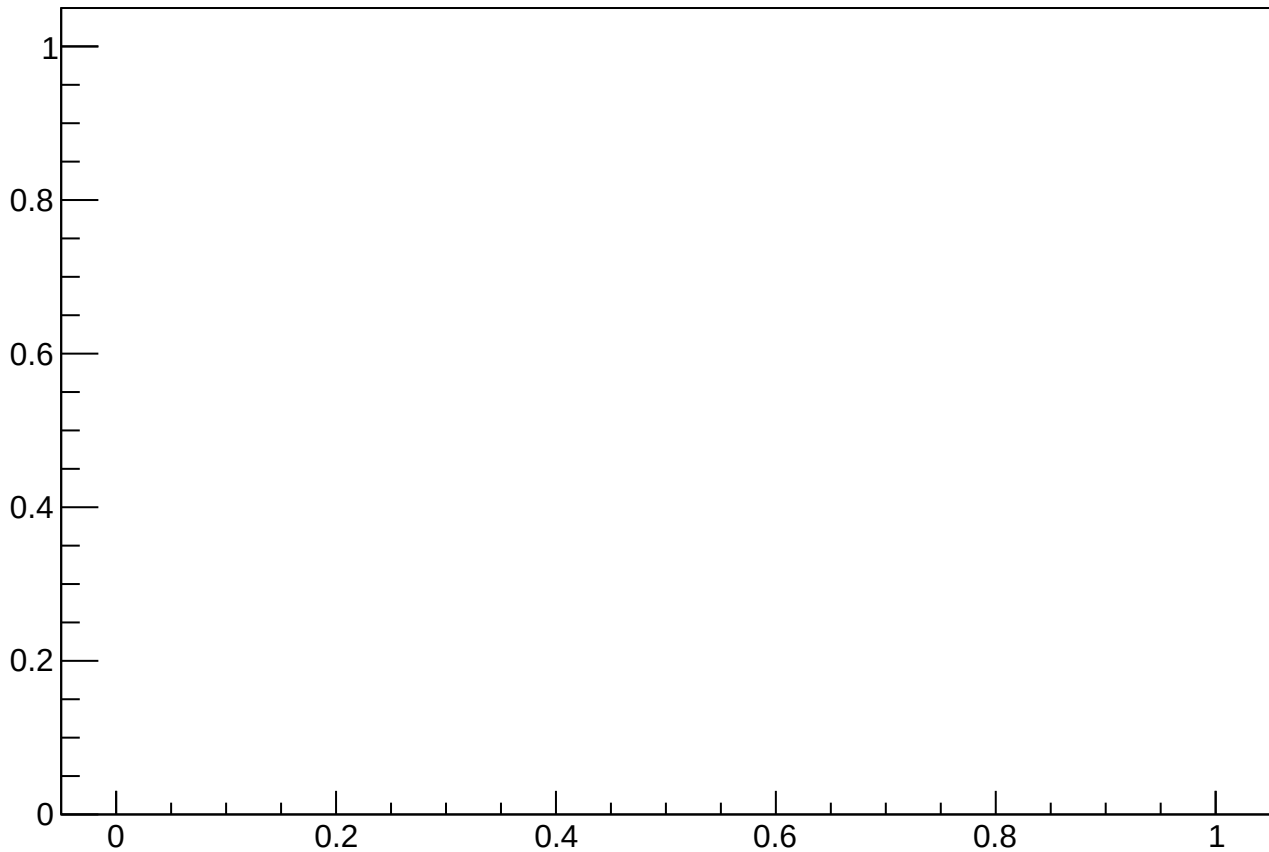
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-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

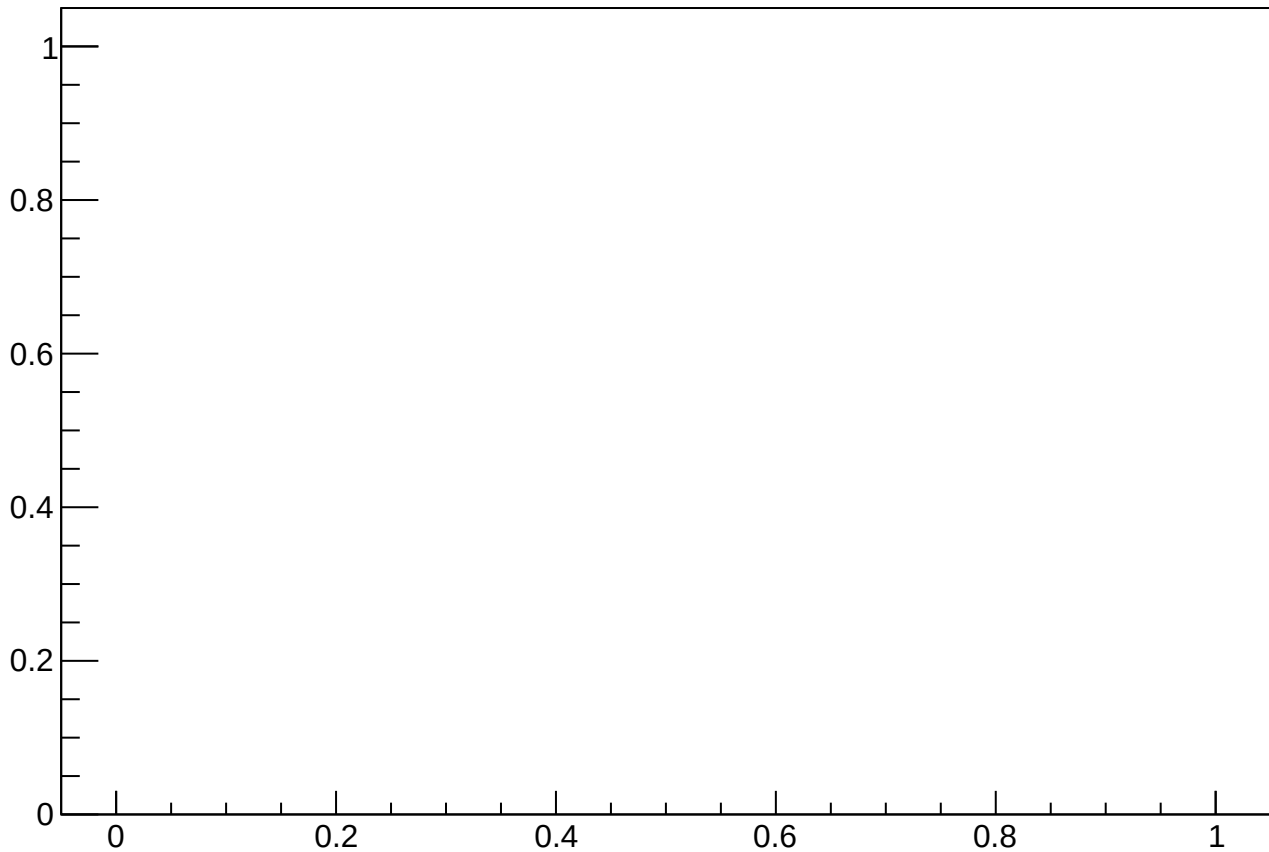
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

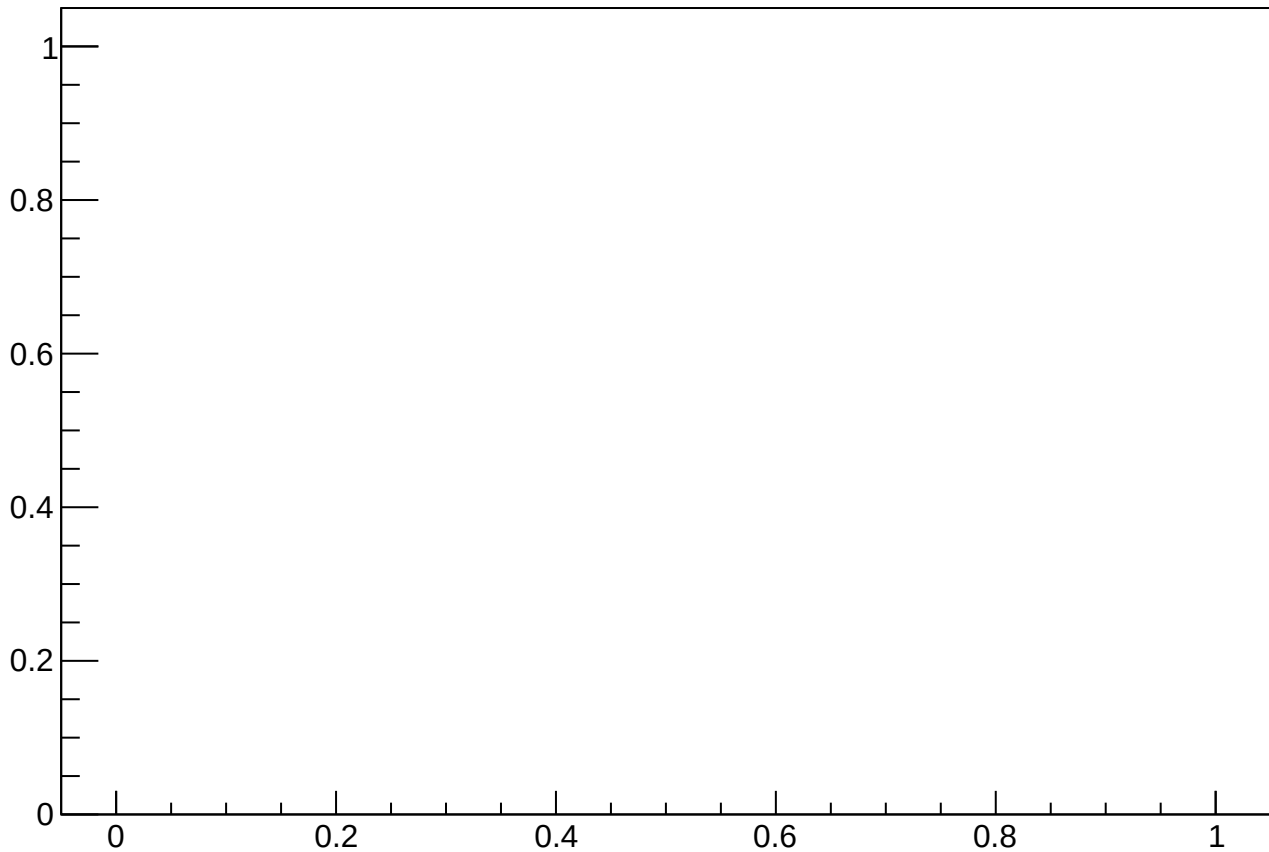
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

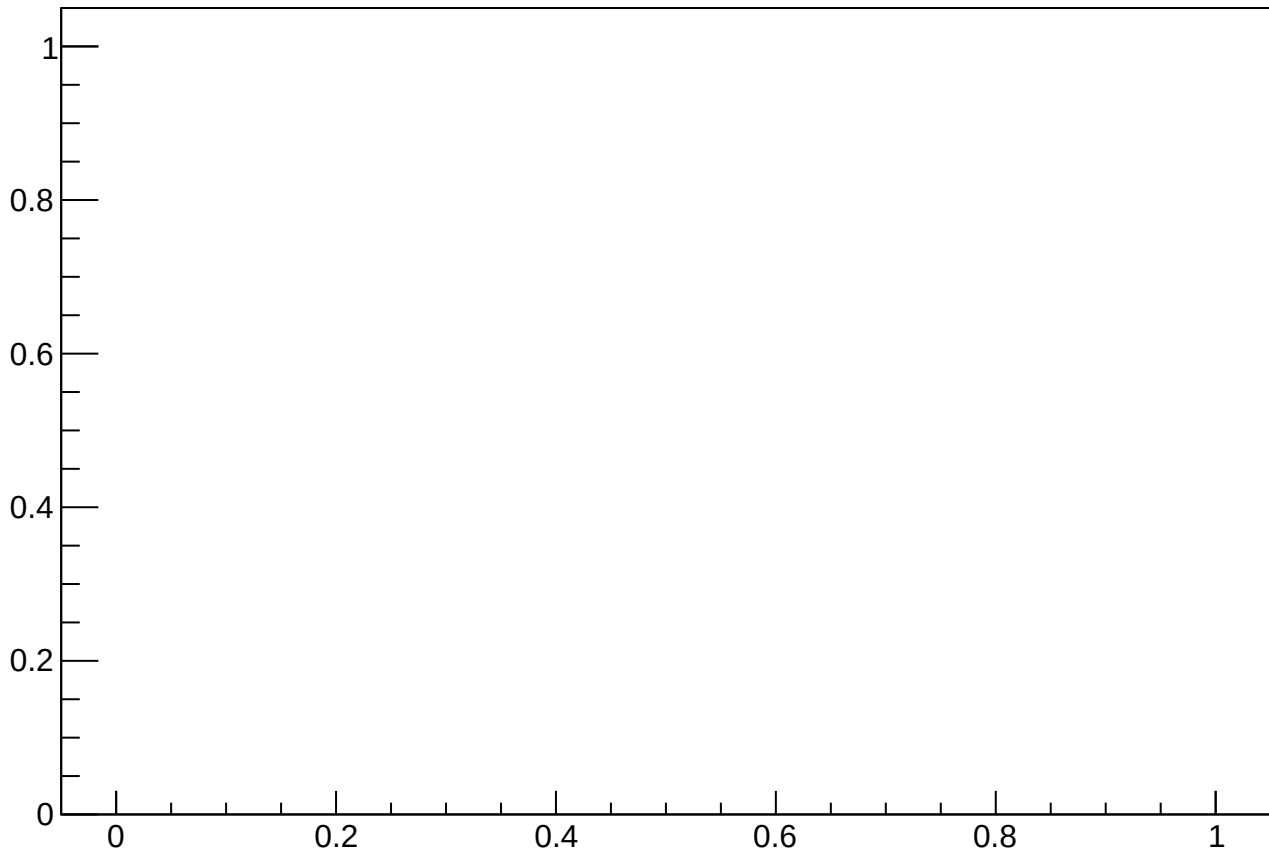
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

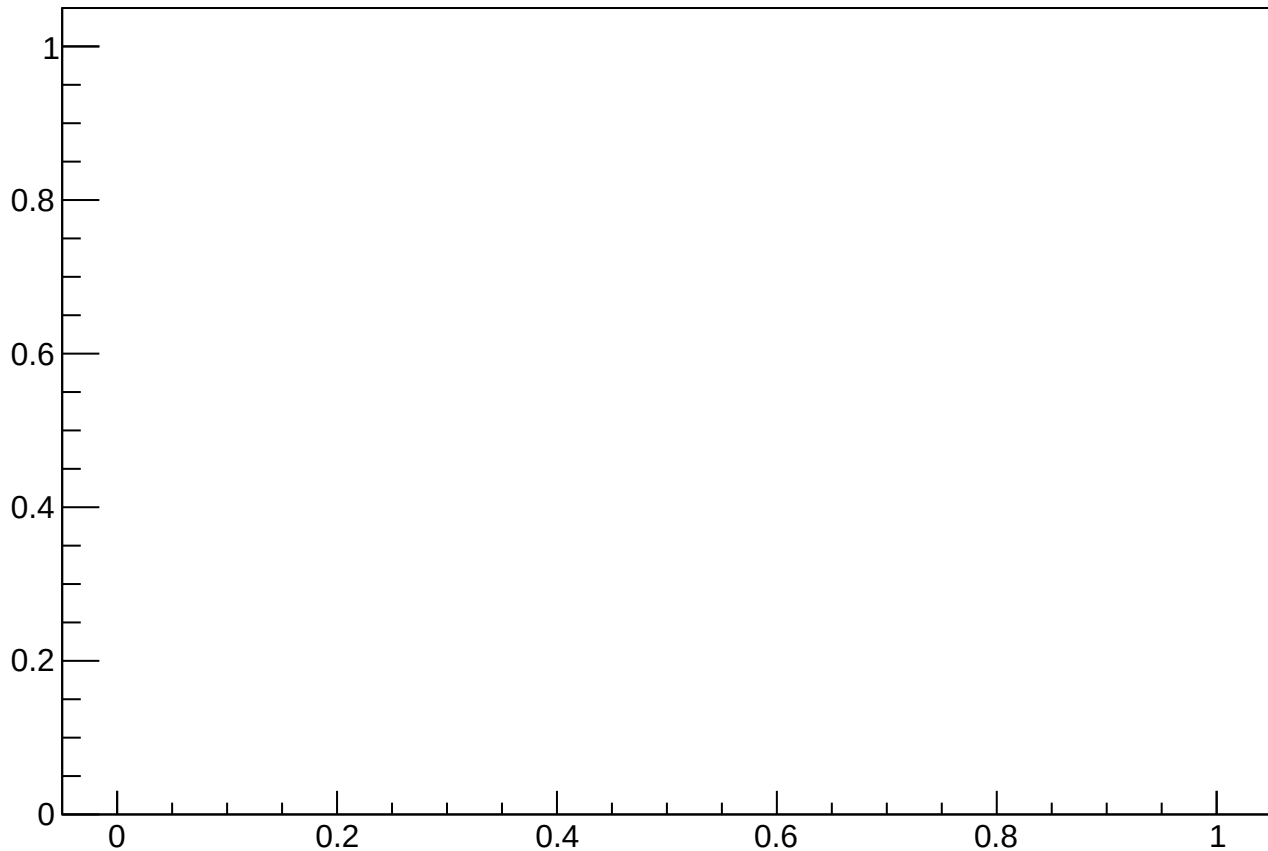
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

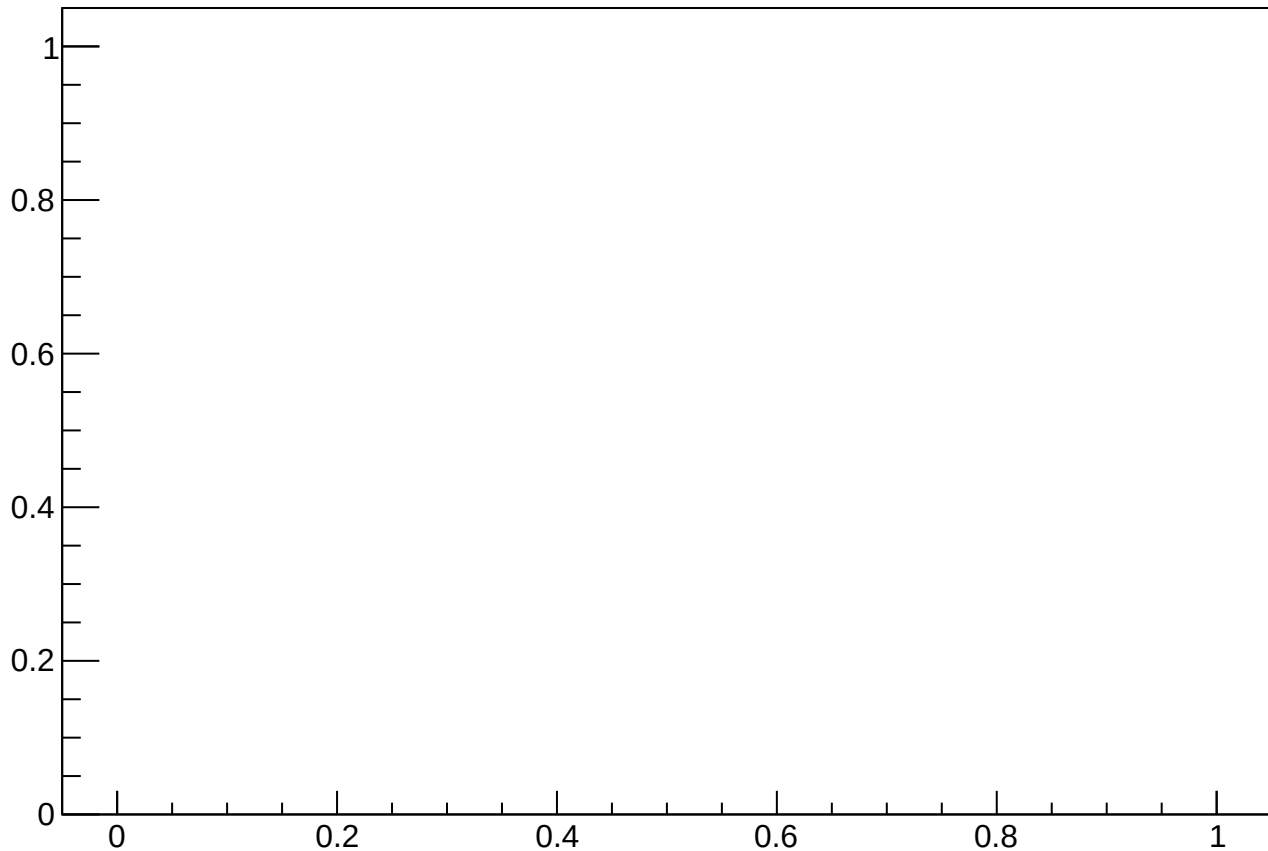
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

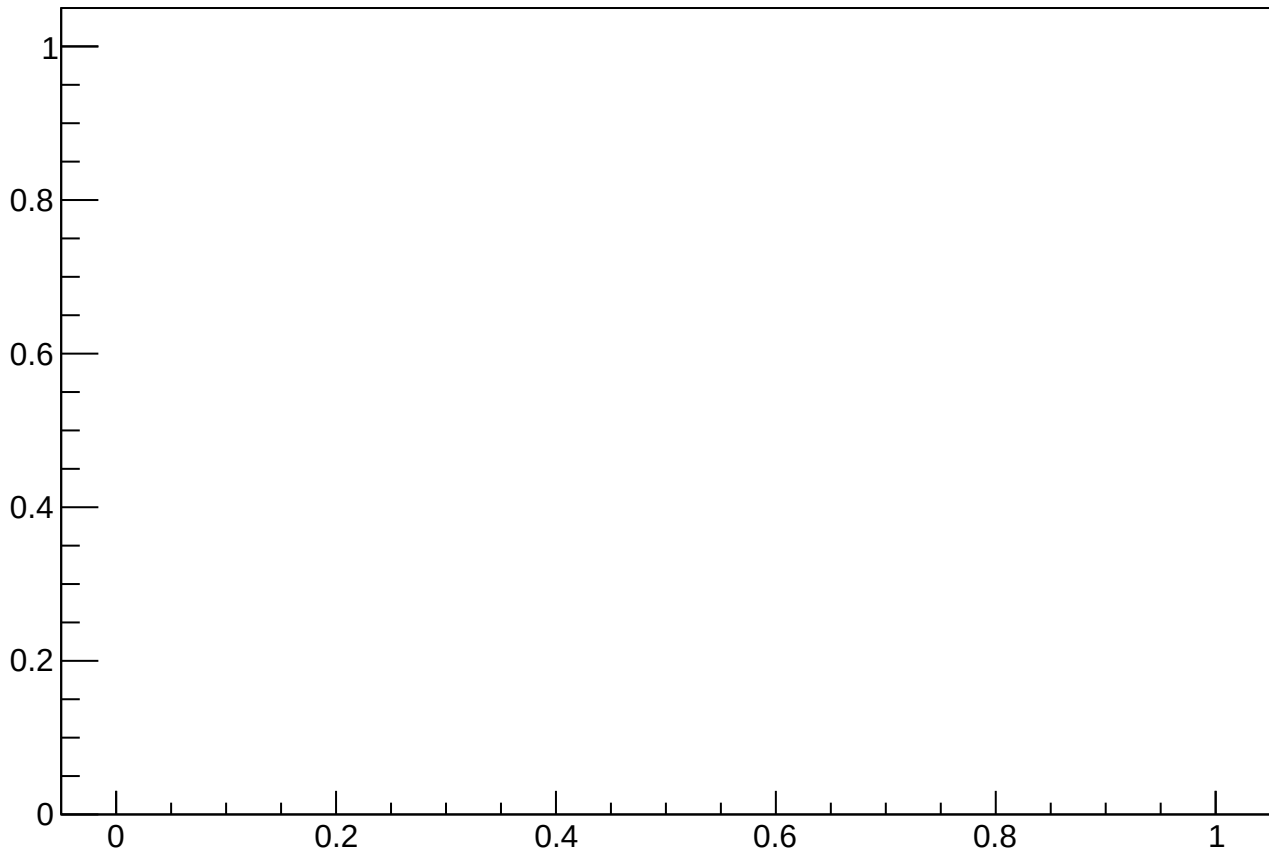
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

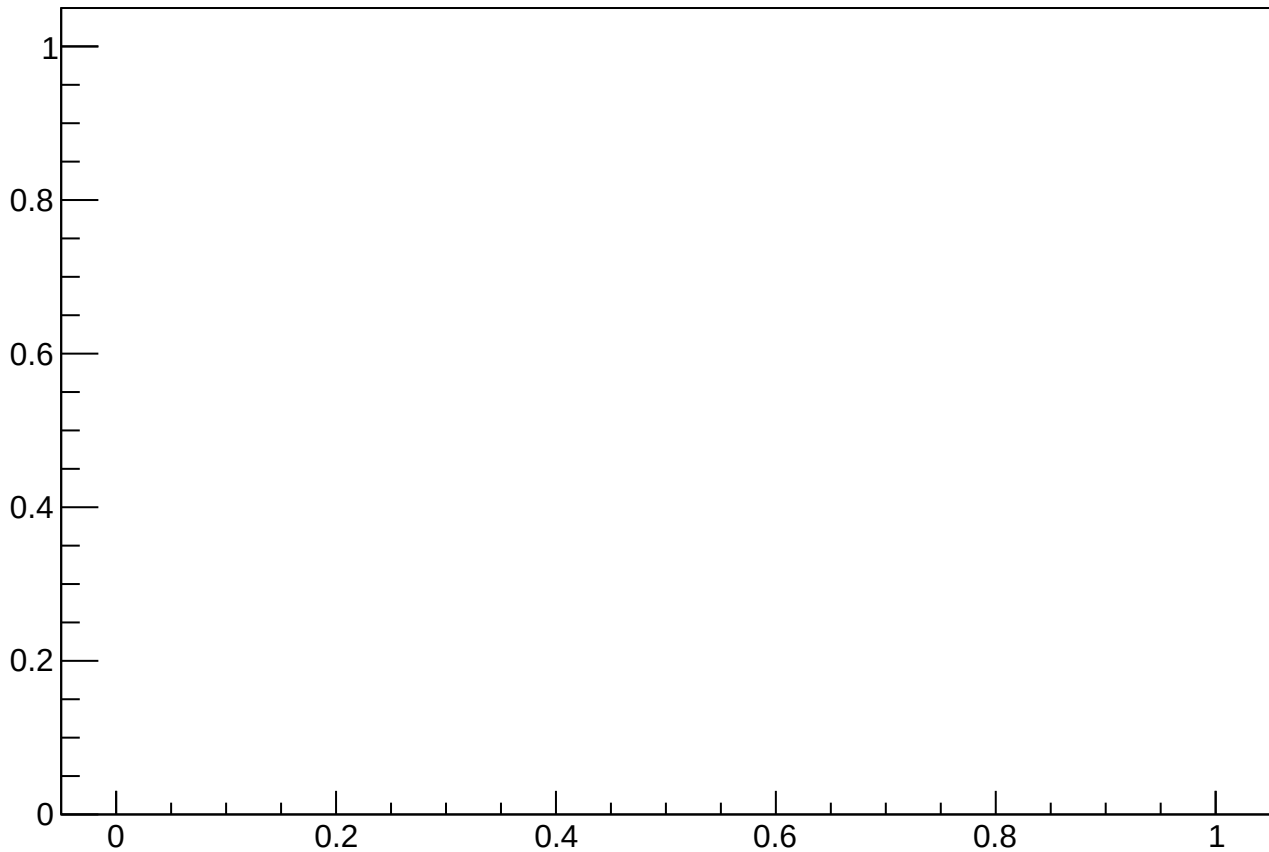
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

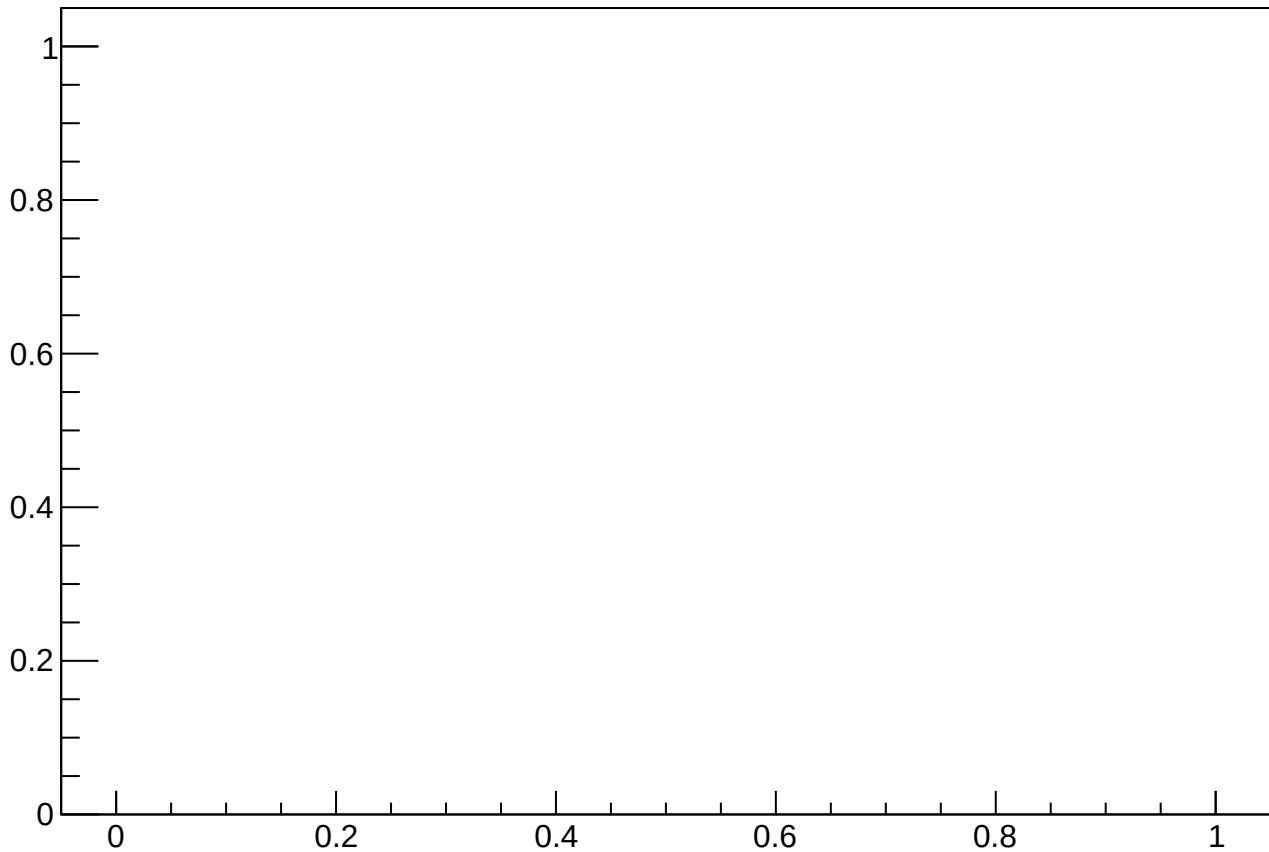
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

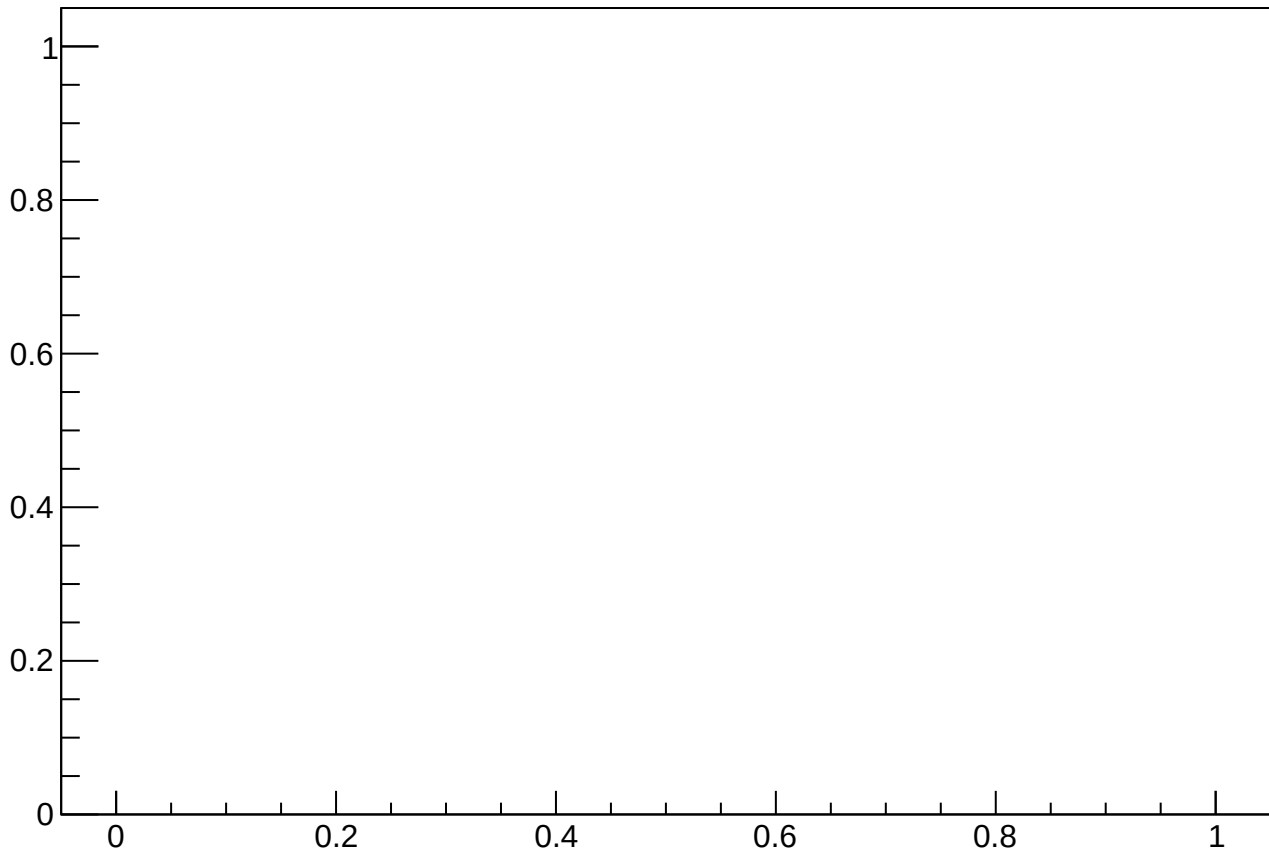
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-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

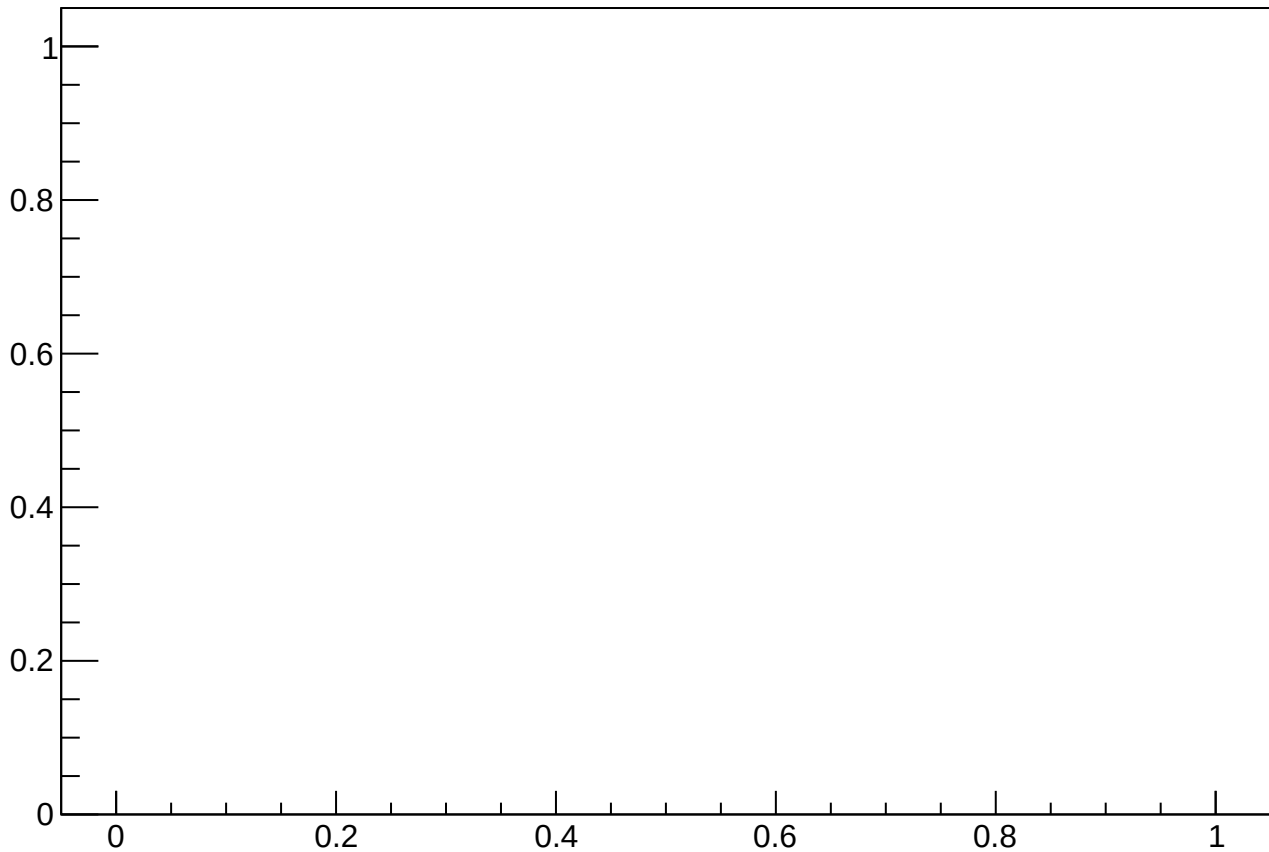
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

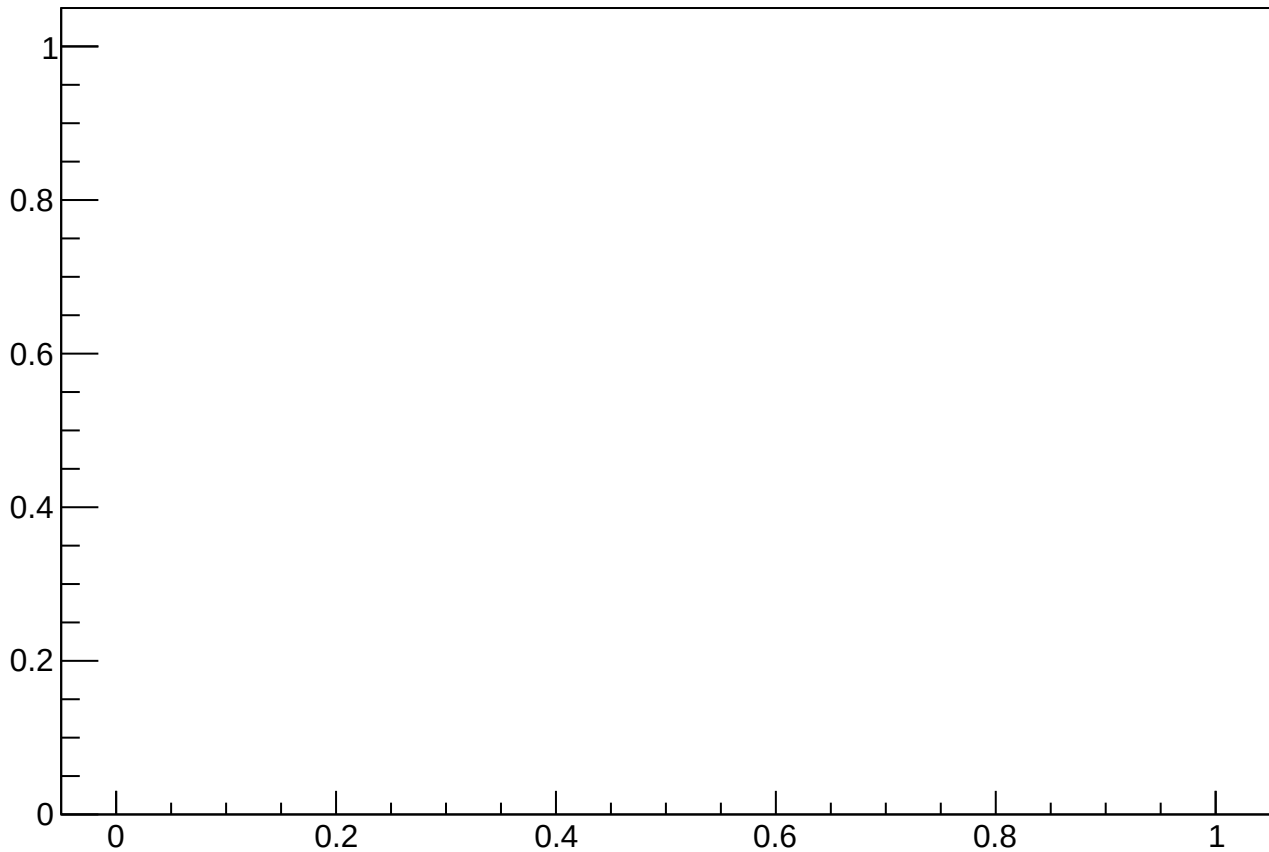
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

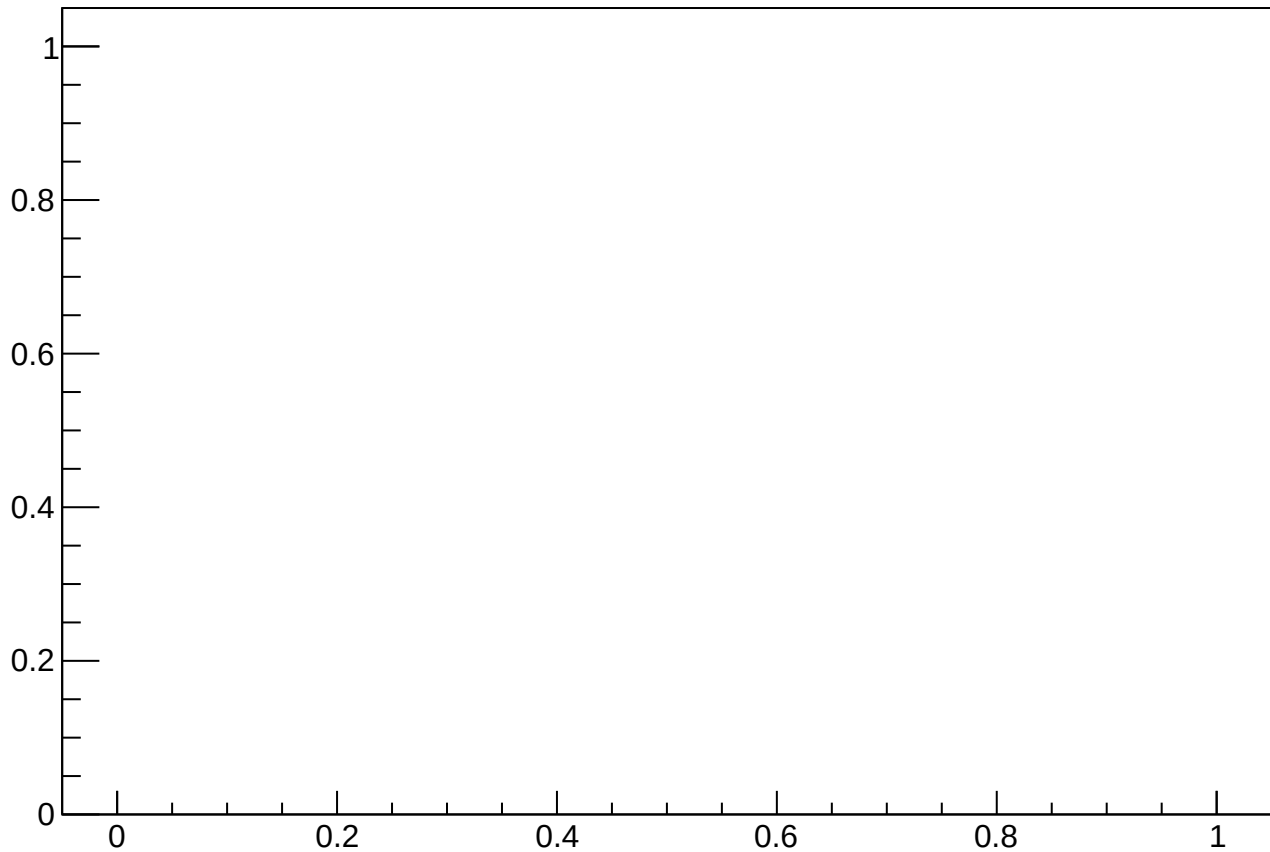
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

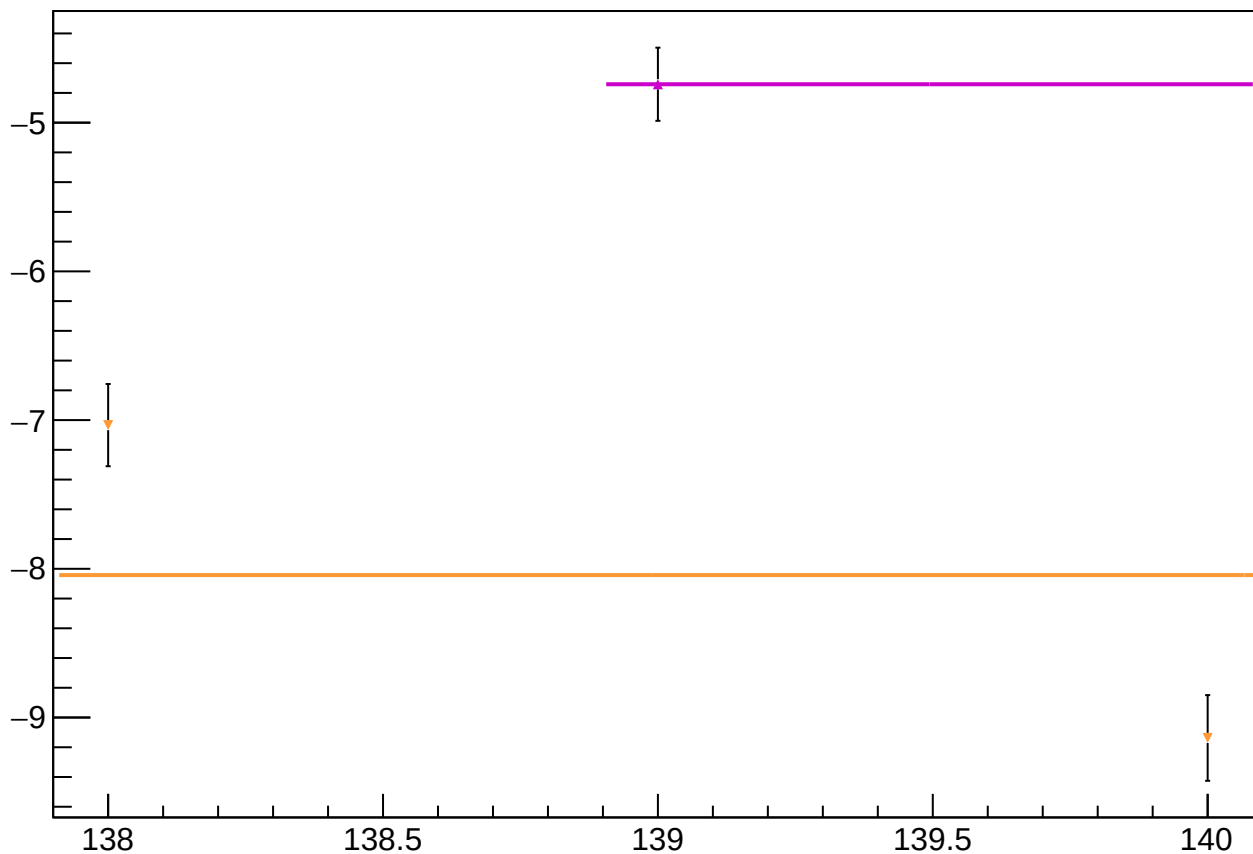
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -8.042 +/- 0.199 χ^2/NDF : 27.8/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

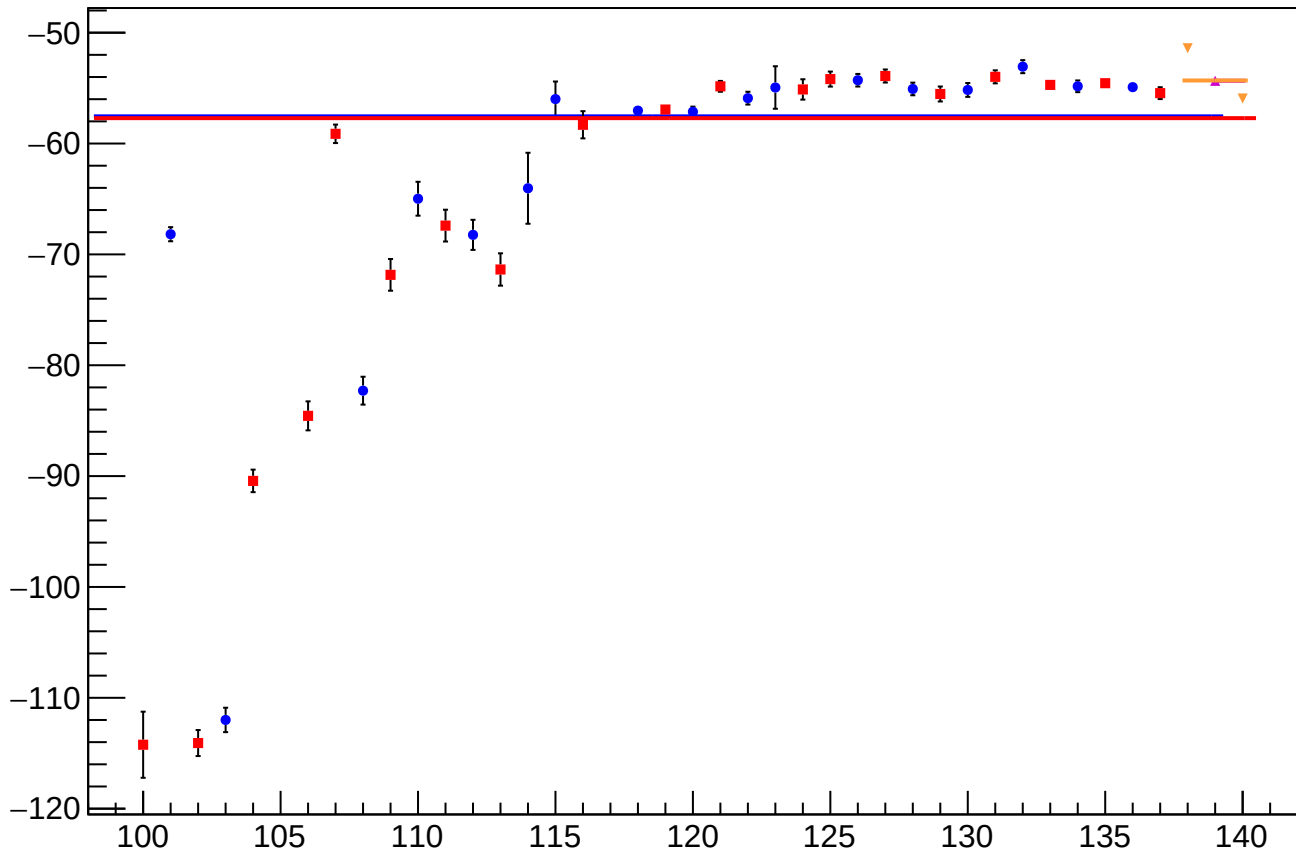
Left In: -4.742 +/- 0.246 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -6.733 +/- 0.155 χ^2/NDF : 136.4/2

- 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: -54.312 ± 0.193 χ^2/NDF : 126.9/1

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

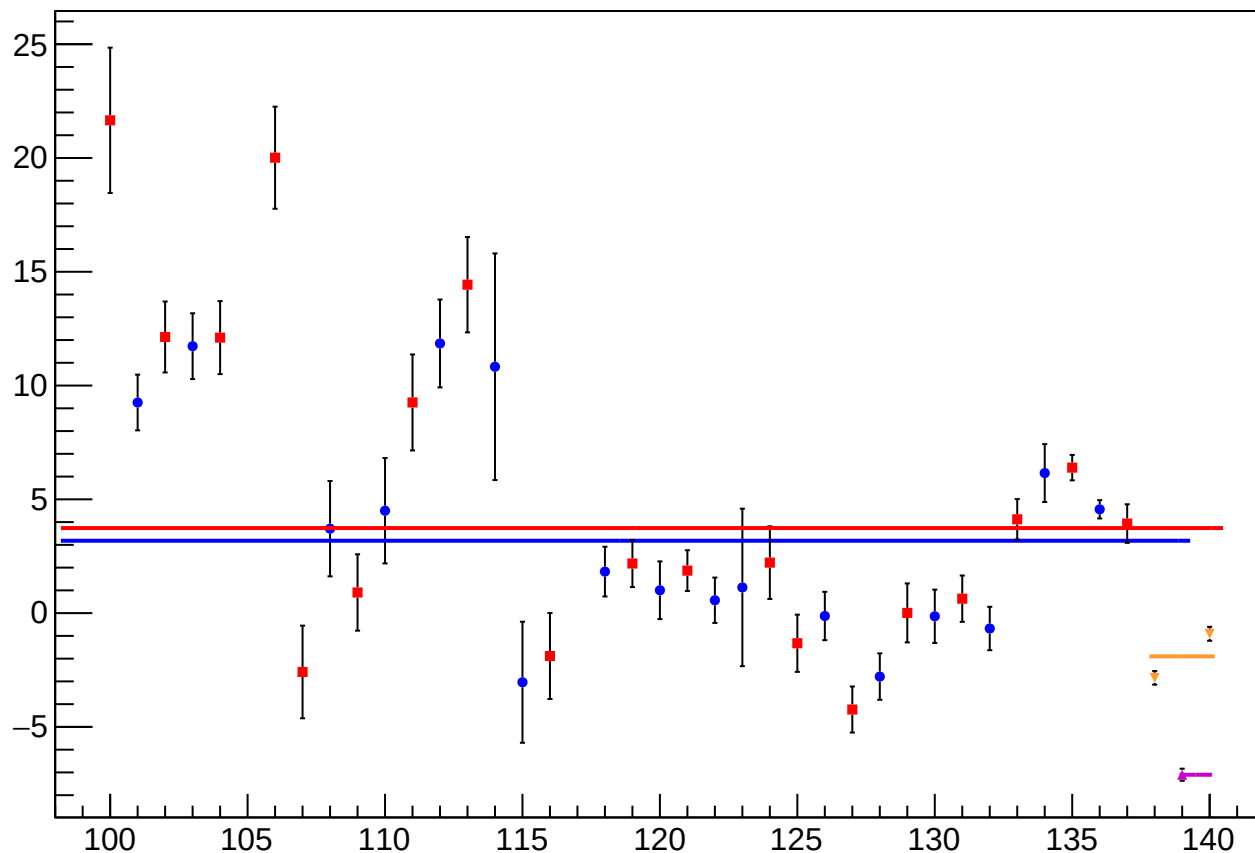
Left In: -54.340 ± 0.445 χ^2/NDF : 0.0/0

+ sign -56.416 ± 0.114 χ^2/NDF : 3770.2/18

All: -56.821 ± 0.087 χ^2/NDF : 8556.5/38

- sign -57.396 ± 0.136 χ^2/NDF : 4755.8/19

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -1.899 ± 0.215 χ^2/NDF : 20.3/1

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

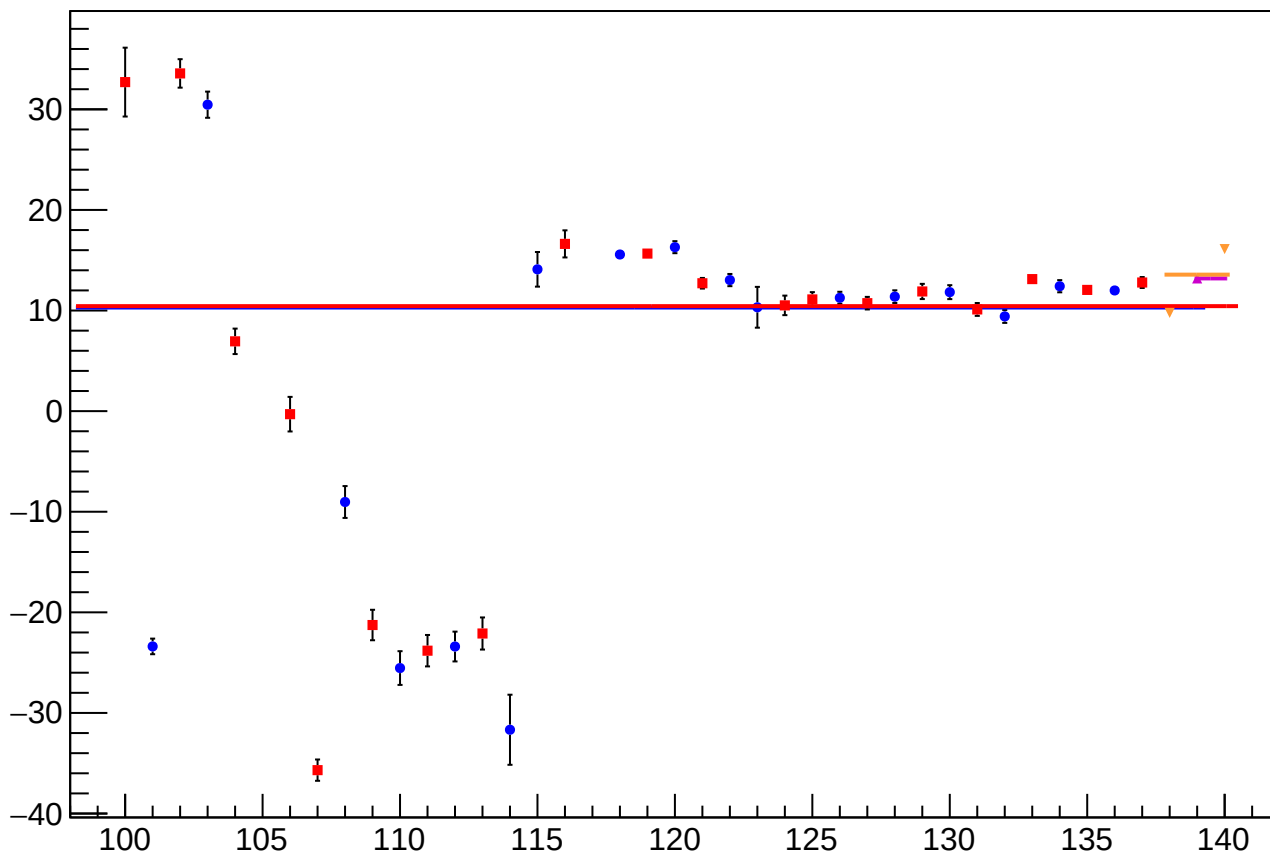
Left In: -7.102 ± 0.266 χ^2/NDF : 0.0/0

+ sign 0.179 ± 0.165 χ^2/NDF : 434.7/18

All: -0.635 ± 0.124 χ^2/NDF : 1638.7/38

- sign -1.698 ± 0.188 χ^2/NDF : 1147.8/19

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Left Out: 13.569+/-0.224 χ^2/NDF :192.8/1

Right Out: 10.437+/-0.160 χ^2/NDF : 3828.8/18

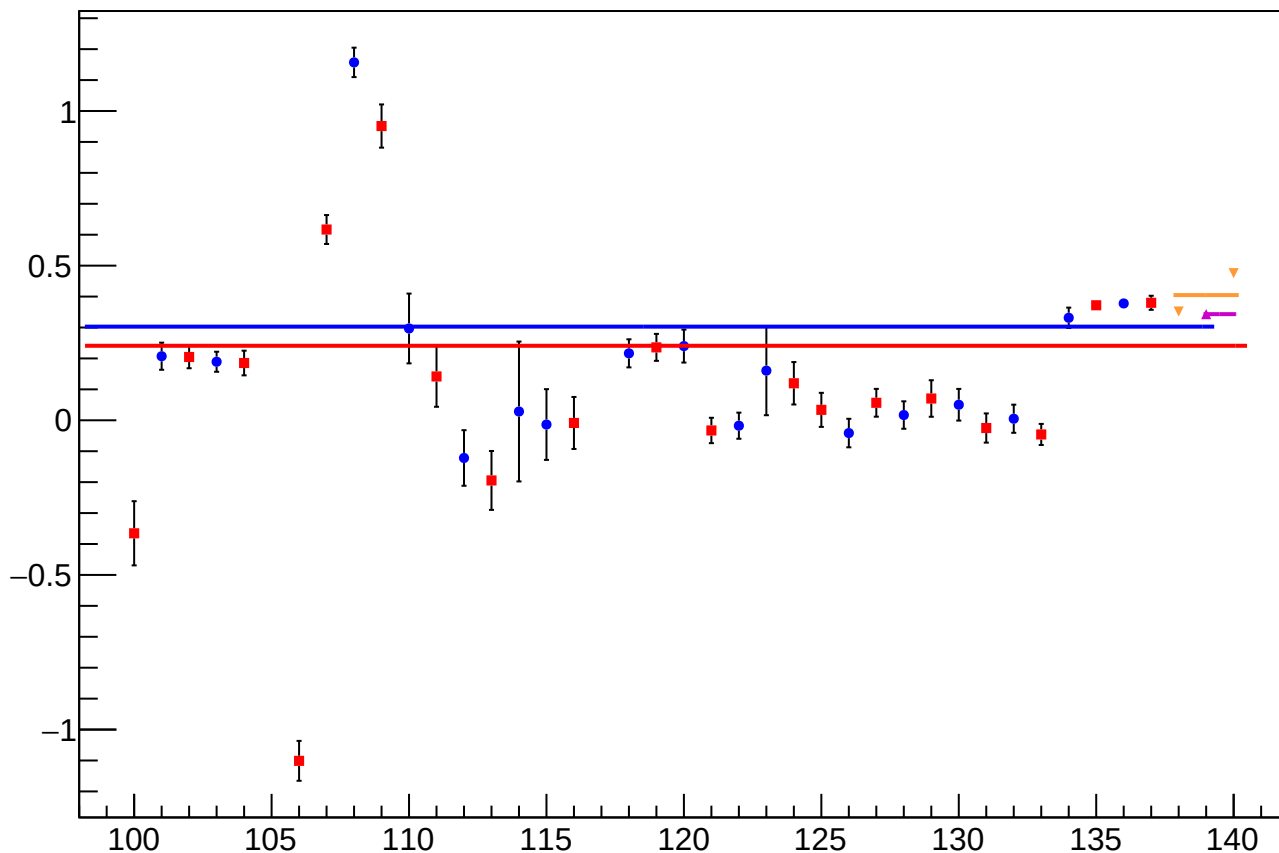
Left In: 13.192+/-0.428 χ^2/NDF :0.0/0

+ sign 11.379+/-0.128 χ^2/NDF : 4035.1/18

All: 11.122+/-0.097 χ^2/NDF : 7909.7/38

- sign 10.773+/-0.150 χ^2/NDF : 3865.1/19

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.405 $\pm$ 0.009 χ^2 /NDF: 49.7/1

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

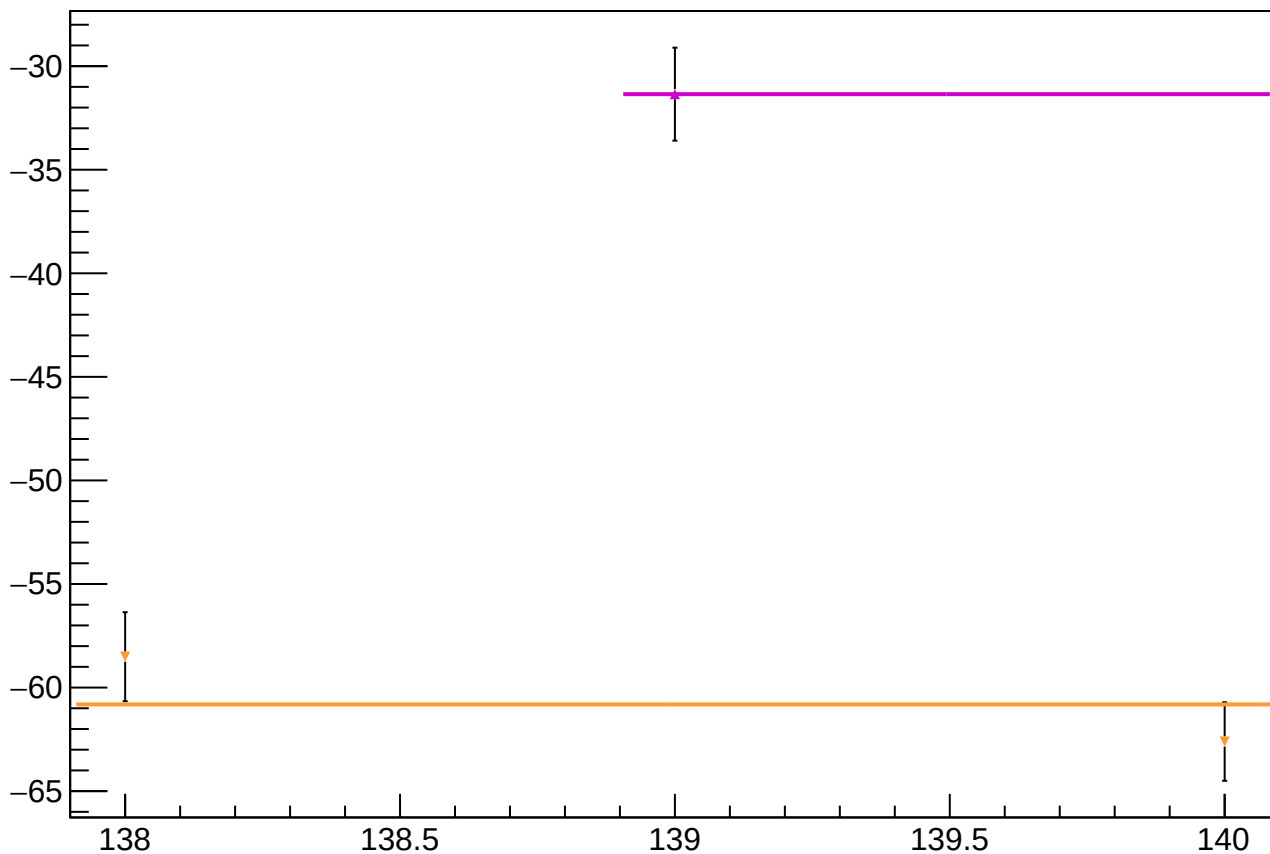
Left In: 0.343 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.351 $\pm$ 0.006 χ^2 /NDF: 769.5/18

All: 0.321 $\pm$ 0.004 χ^2 /NDF: 1877.7/38

- sign 0.287 $\pm$ 0.006 χ^2 /NDF: 1054.1/19

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -60.813 +/- 1.421 χ^2/NDF : 2.0/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

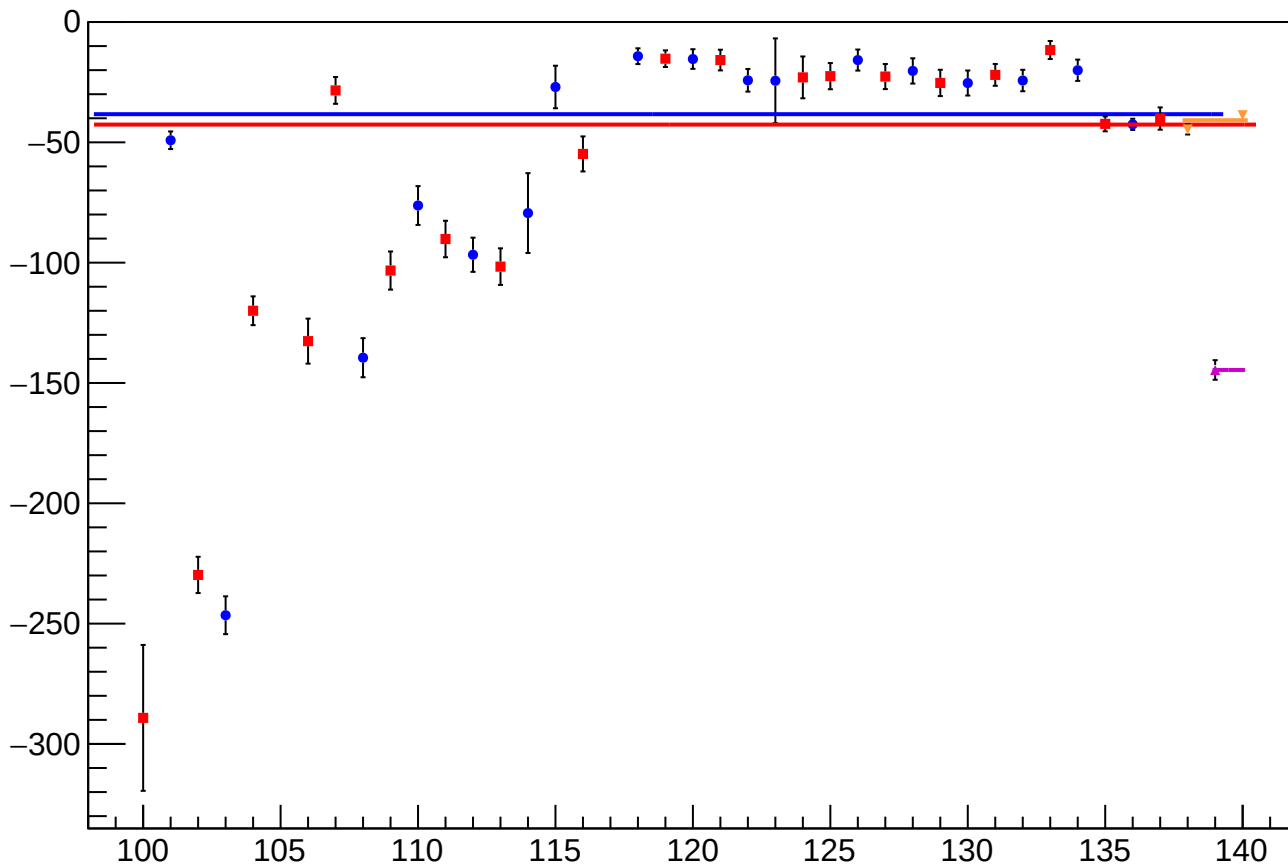
Left In: -31.352 +/- 2.244 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -52.380 +/- 1.201 χ^2/NDF : 125.0/2

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -40.816 ± 1.247 χ^2/NDF : 5.1/1

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

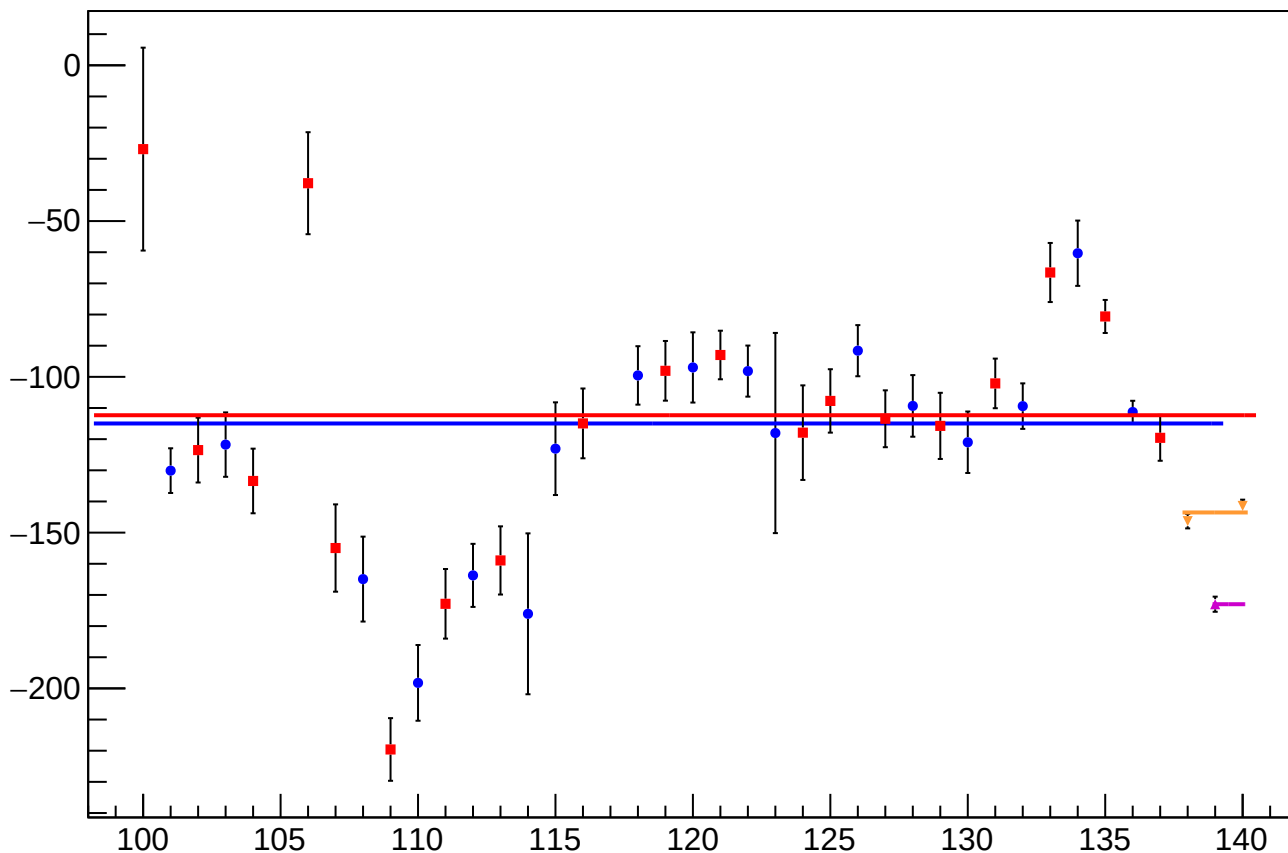
Left In: -144.594 ± 4.071 χ^2/NDF : 0.0/0

+ sign -39.445 ± 0.841 χ^2/NDF : 1140.0/18

All: -43.390 ± 0.680 χ^2/NDF : 3124.8/38

- sign -50.882 ± 1.159 χ^2/NDF : 1920.9/19

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -143.529 ± 1.525 $\chi^2/\text{NDF}: 2.5/1$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

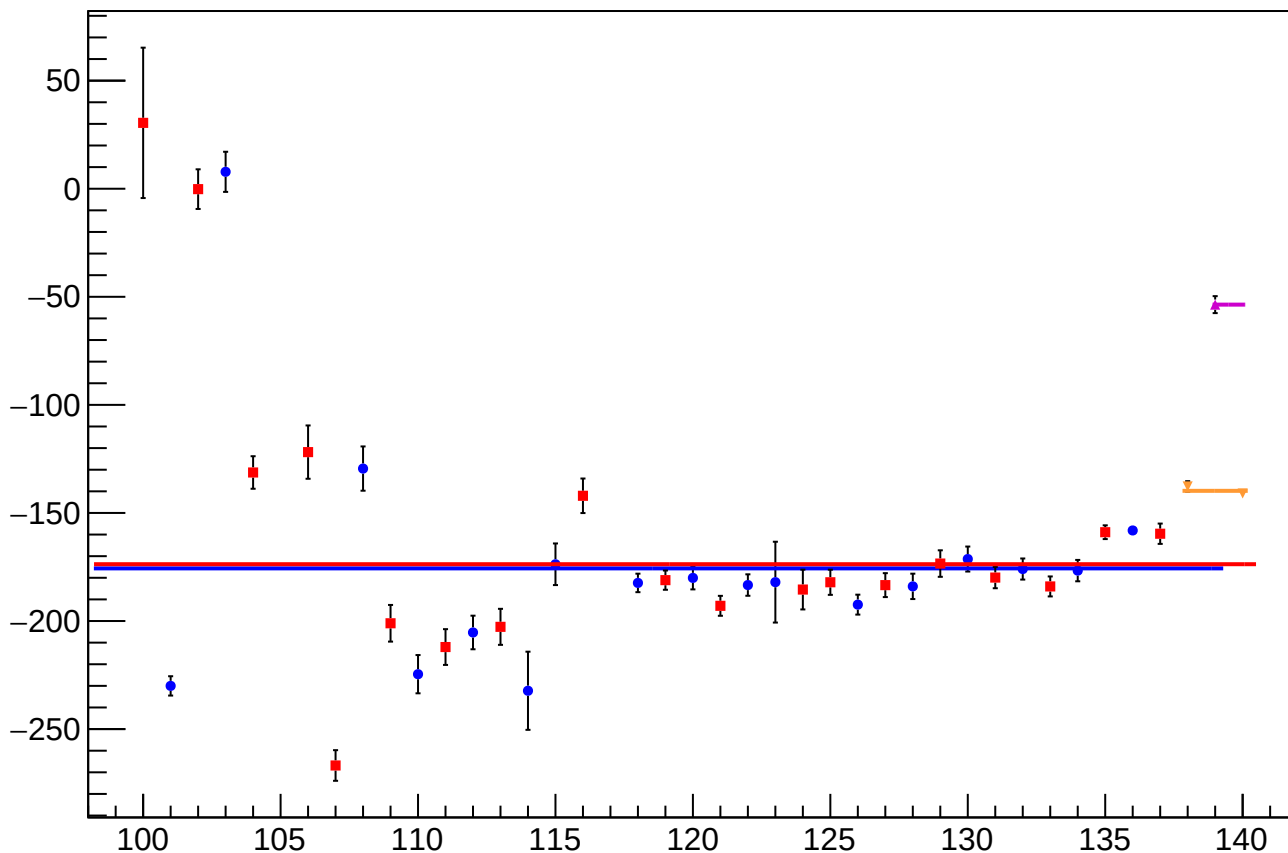
Left In: -172.979 ± 2.428 $\chi^2/\text{NDF}: 0.0/0$

+ sign -133.508 ± 1.229 $\chi^2/\text{NDF}: 267.0/18$

All: -135.762 ± 0.982 $\chi^2/\text{NDF}: 892.3/38$

- sign -139.739 ± 1.632 $\chi^2/\text{NDF}: 616.1/19$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.772 ± 1.481 χ^2/NDF : 1.1/1

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

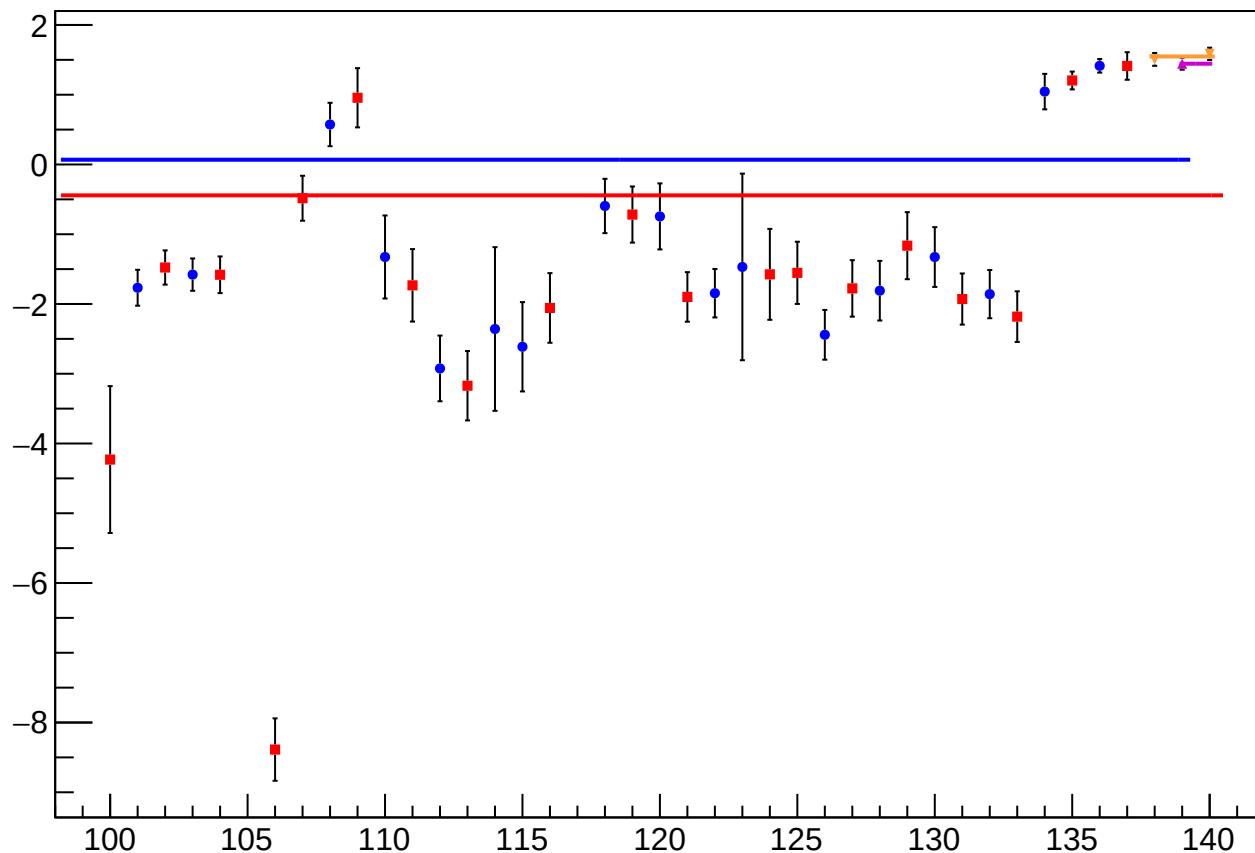
Left In: -53.620 ± 3.922 χ^2/NDF : 0.0/0

+ sign -160.465 ± 0.964 χ^2/NDF : 1031.5/18

All: -160.630 ± 0.770 χ^2/NDF : 2607.5/38

- sign -160.920 ± 1.280 χ^2/NDF : 1575.9/19

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.548 ± 0.064 χ^2/NDF : 0.4/1

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

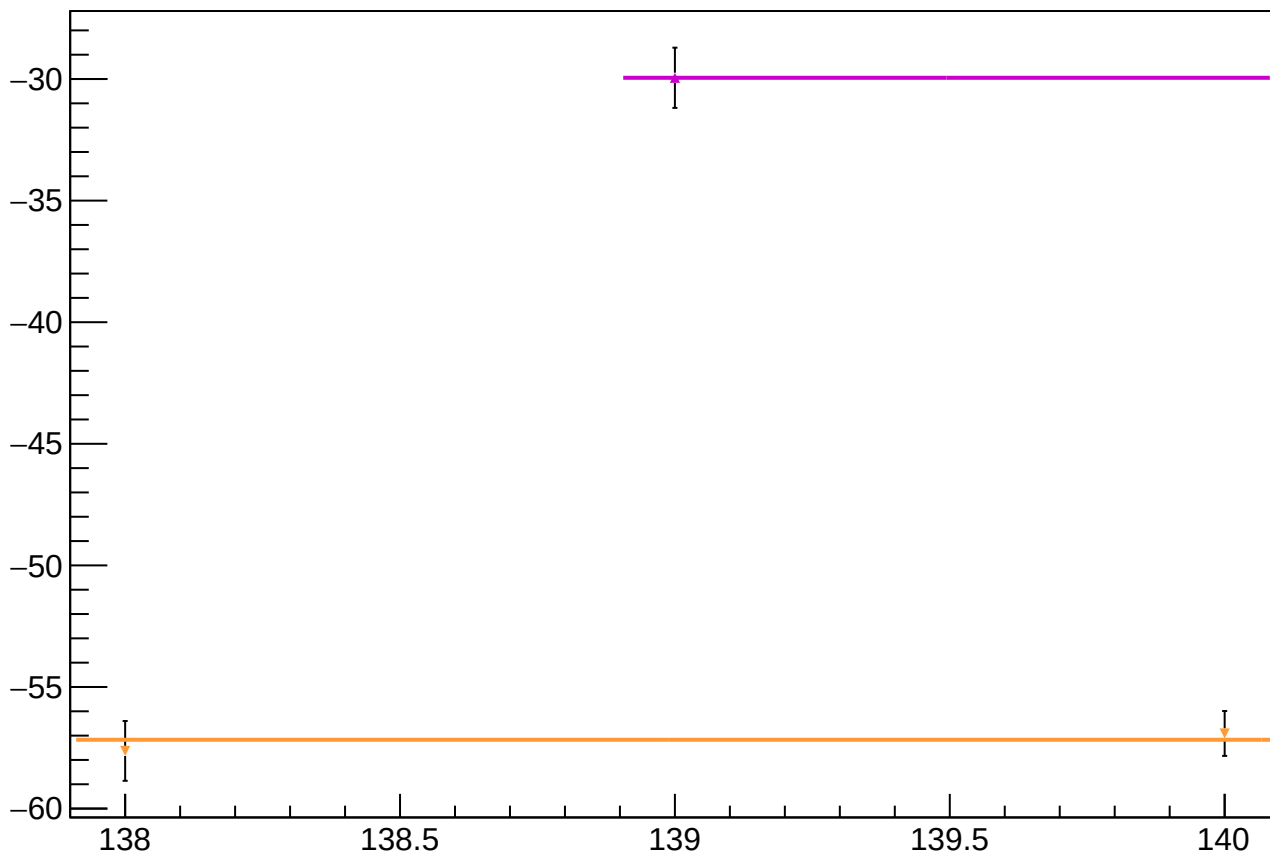
Left In: 1.445 ± 0.086 χ^2/NDF : 0.0/0

+ sign 0.846 ± 0.046 χ^2/NDF : 782.6/18

All: 0.629 ± 0.035 χ^2/NDF : 1878.1/38

- sign 0.325 ± 0.055 χ^2/NDF : 1042.5/19

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.169+/-0.738 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

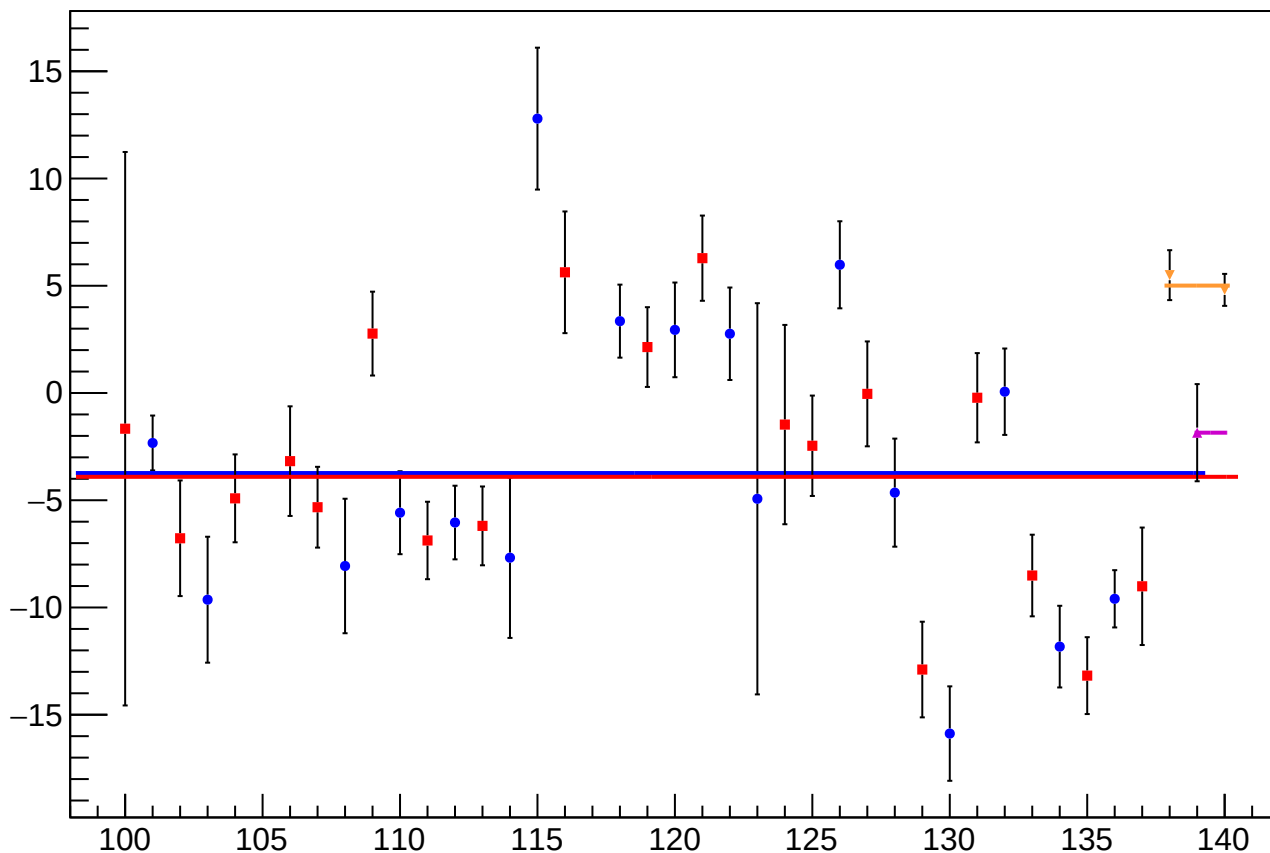
Left In: -29.949+/-1.238 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.036+/-0.634 χ^2/NDF : 356.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 5.008 ± 0.628 χ^2/NDF : 0.2/1

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

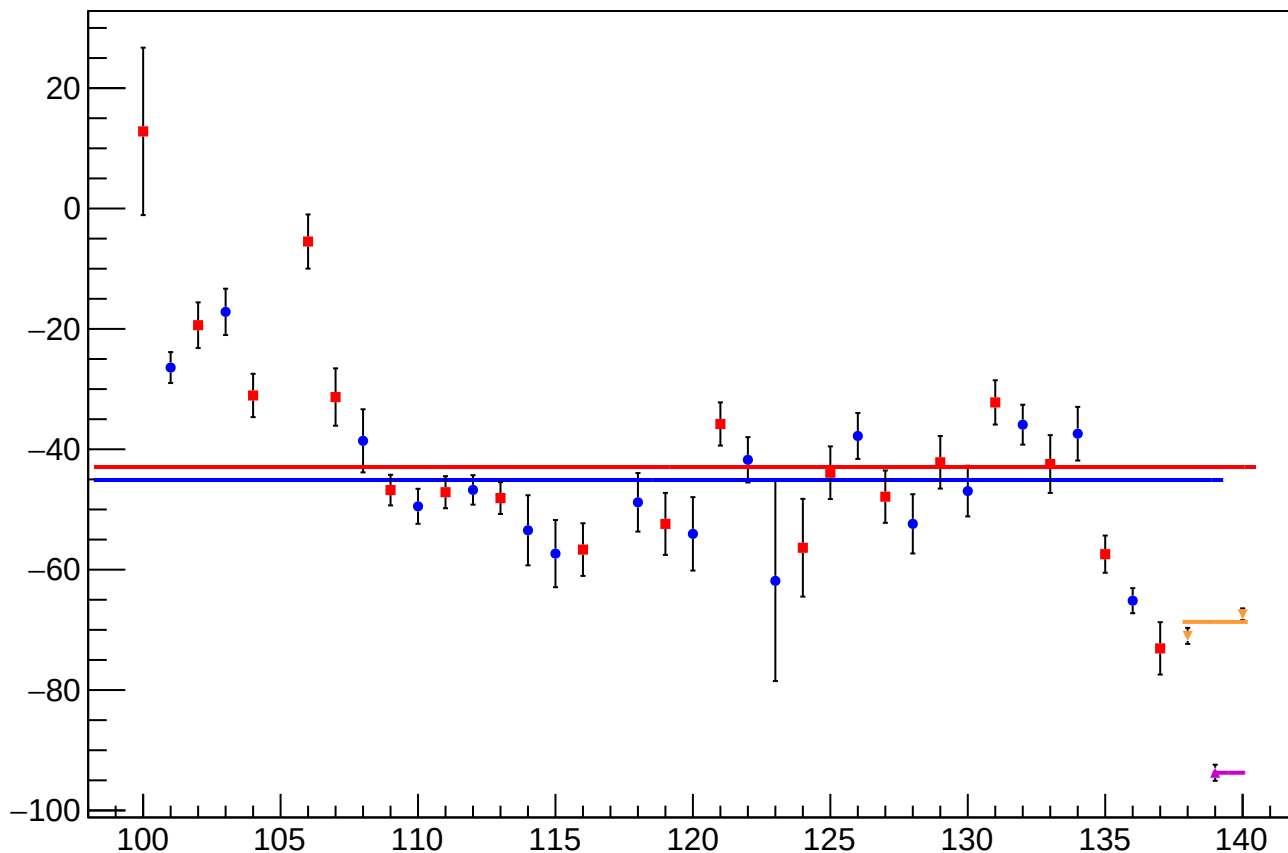
Left In: -1.850 ± 2.265 χ^2/NDF : 0.0/0

+ sign -0.374 ± 0.389 χ^2/NDF : 285.4/18

All: -1.688 ± 0.306 χ^2/NDF : 440.9/38

- sign -3.810 ± 0.494 χ^2/NDF : 125.6/19

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -68.678 ± 0.791 χ^2/NDF : 4.7/1

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

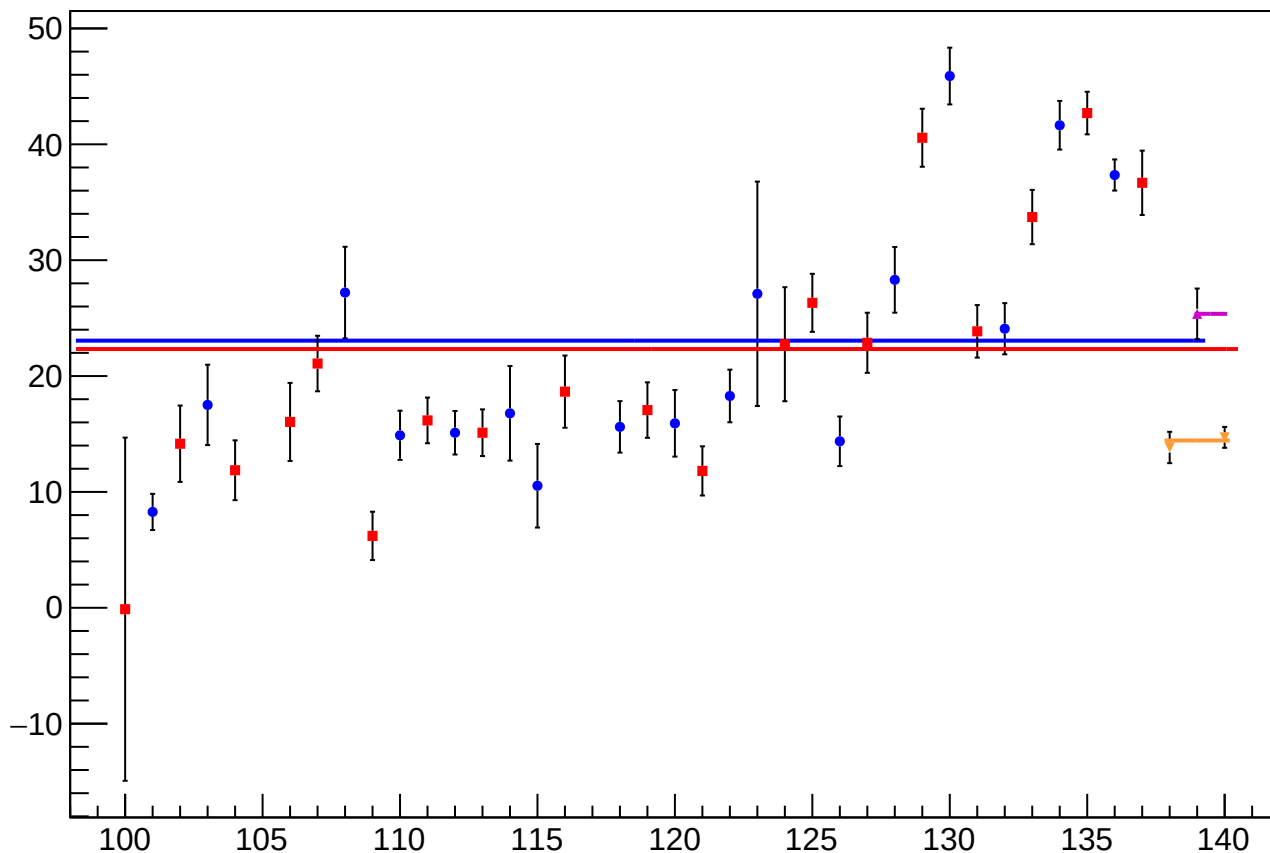
Left In: -93.739 ± 1.338 χ^2/NDF : 0.0/0

+ sign -58.182 ± 0.589 χ^2/NDF : 631.2/18

All: -58.198 ± 0.459 χ^2/NDF : 1888.2/38

- sign -58.222 ± 0.734 χ^2/NDF : 1257.1/19

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 14.439 $\pm$ 0.751 χ^2 /NDF: 0.3/1

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

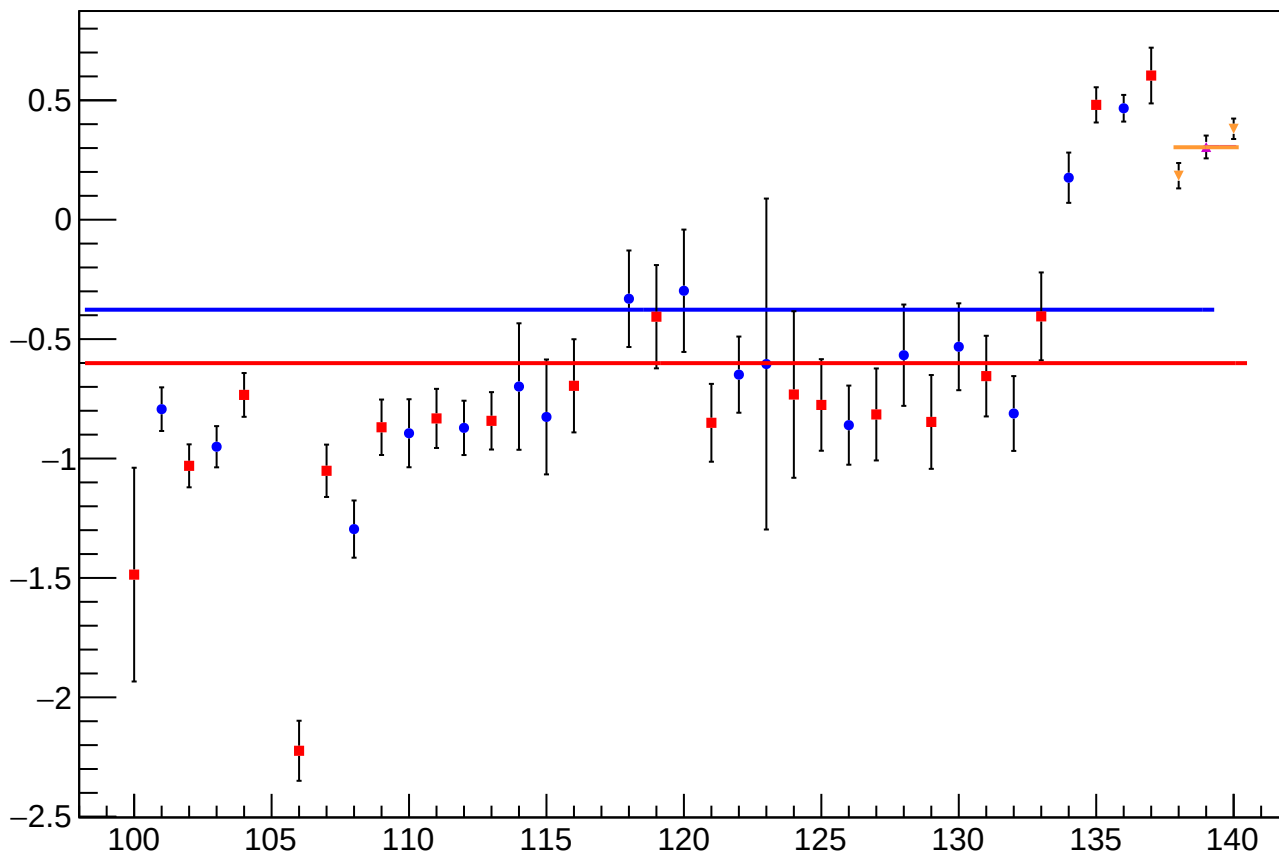
Left In: 25.370 $\pm$ 2.184 χ^2 /NDF: 0.0/0

+ sign 19.996 $\pm$ 0.447 χ^2 /NDF: 546.4/18

All: 20.996 $\pm$ 0.348 χ^2 /NDF: 931.9/38

- sign 22.527 $\pm$ 0.554 χ^2 /NDF: 372.9/19

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.303 ± 0.033 χ^2/NDF : 8.3/1

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

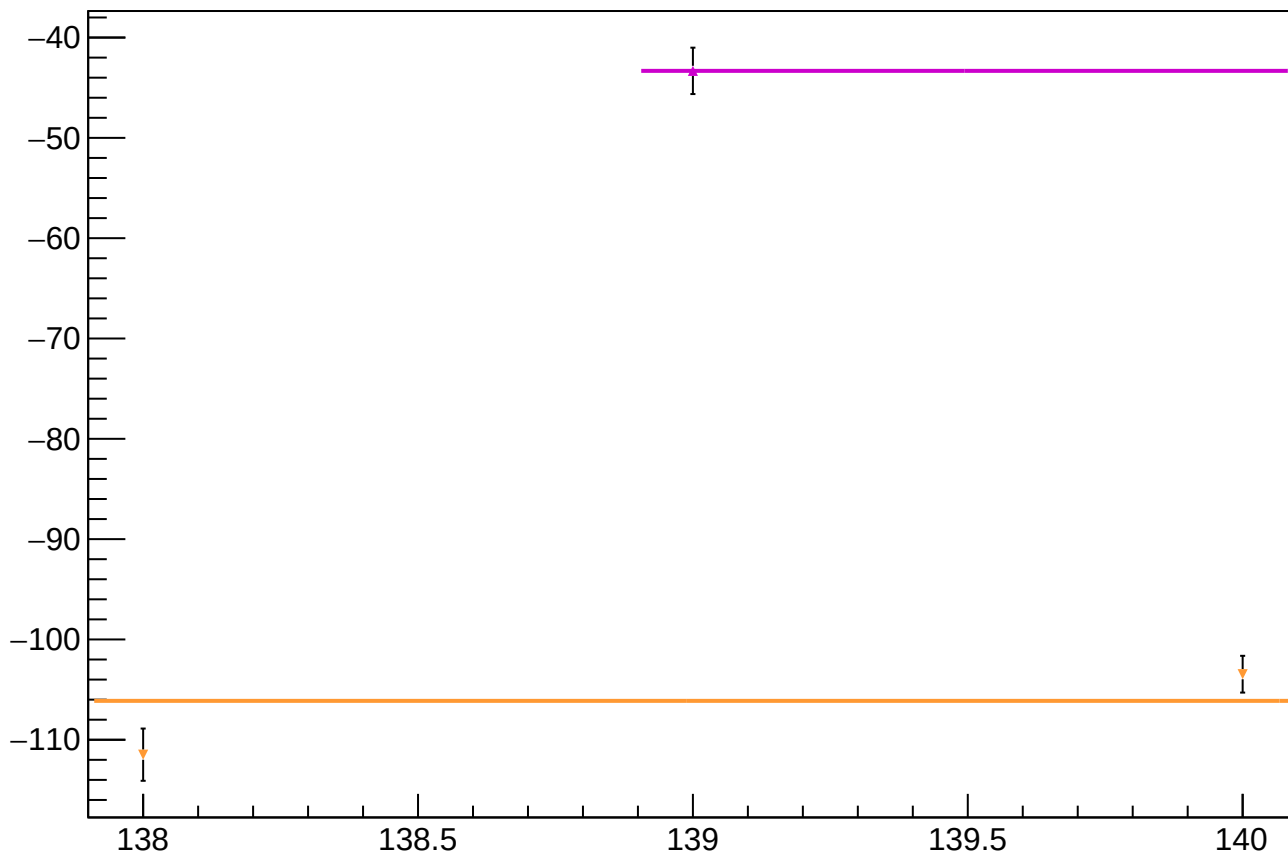
Left In: 0.305 ± 0.048 χ^2/NDF : 0.0/0

+ sign -0.071 ± 0.022 χ^2/NDF : 675.1/18

All: -0.189 ± 0.017 χ^2/NDF : 1551.0/38

- sign -0.342 ± 0.026 χ^2/NDF : 812.0/19

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.121+/-1.499 χ^2/NDF : 6.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

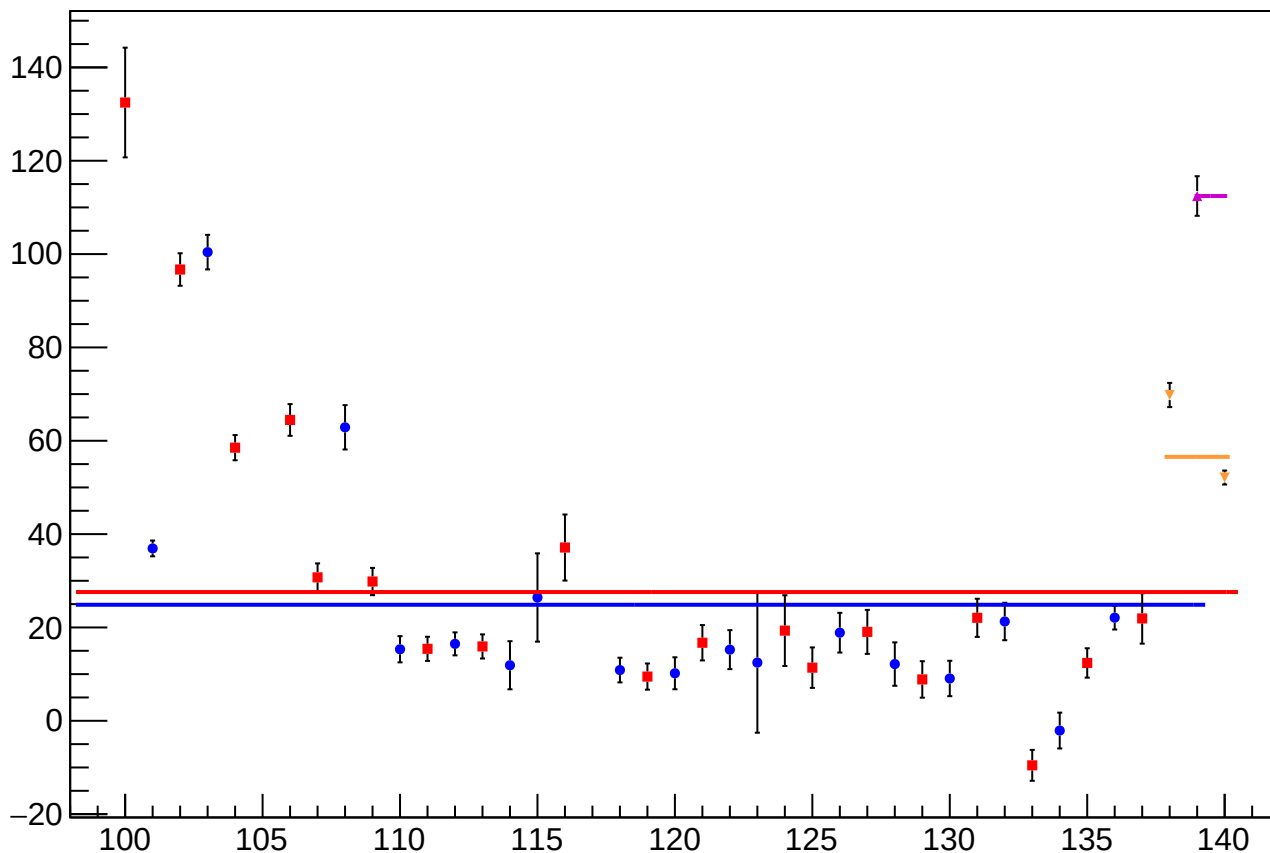
Left In: -43.321+/-2.312 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.539+/-1.258 χ^2/NDF : 525.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 56.554 ± 1.298 χ^2/NDF : 34.9/1

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

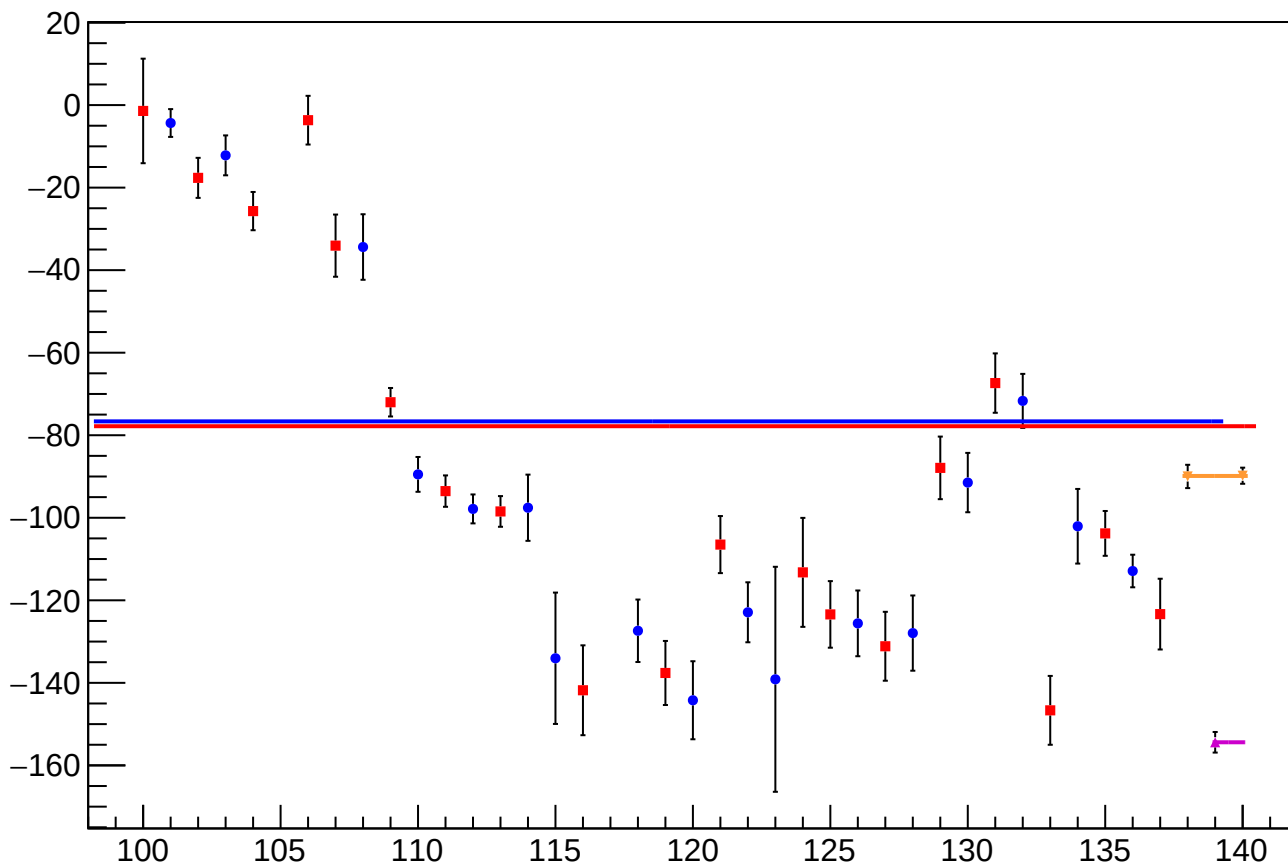
Left In: 112.445 ± 4.242 χ^2/NDF : 0.0/0

+ sign 33.619 ± 0.682 χ^2/NDF : 1157.3/18

All: 32.329 ± 0.518 χ^2/NDF : 2562.7/38

- sign 30.576 ± 0.795 χ^2/NDF : 1396.9/19

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -89.868 ± 1.606 χ^2/NDF : 0.0/1

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

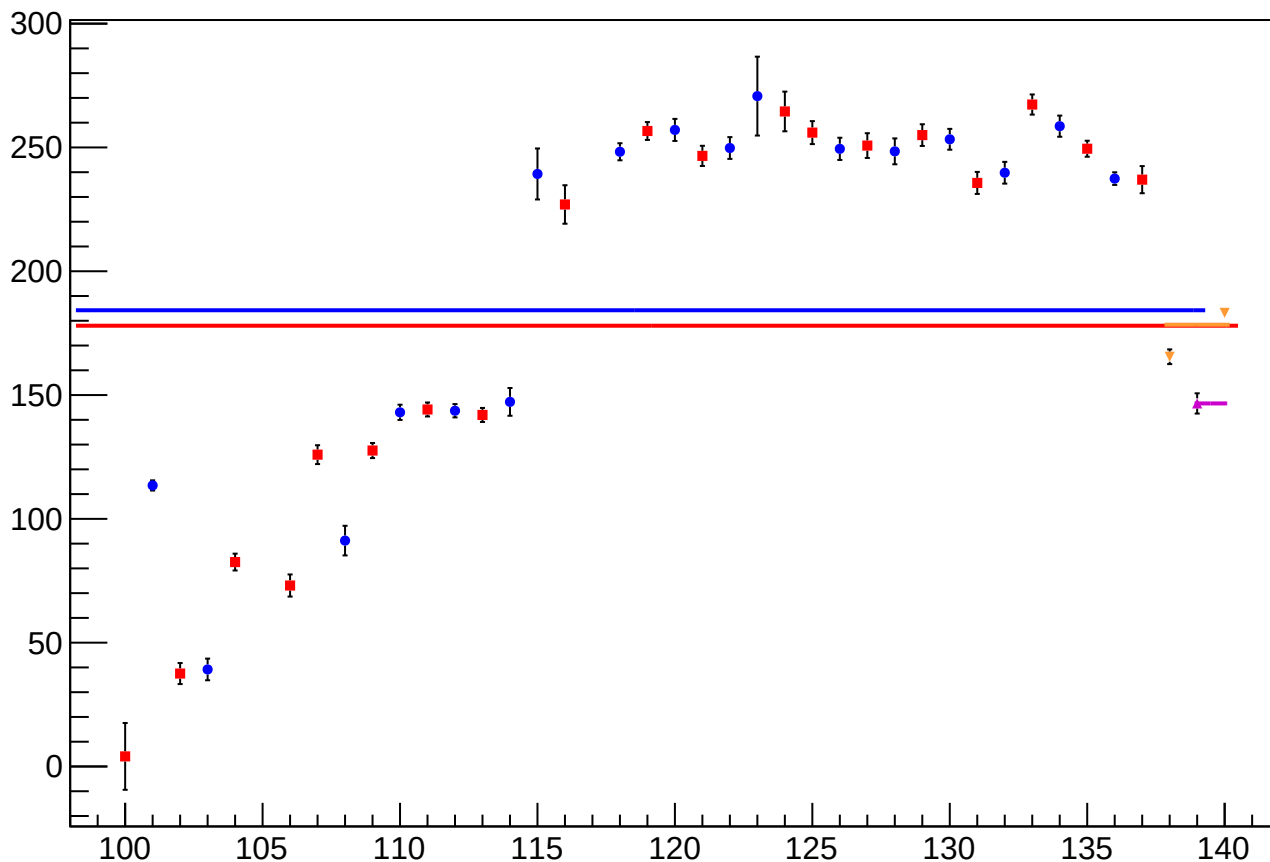
Left In: -154.401 ± 2.496 χ^2/NDF : 0.0/0

+ sign -82.422 ± 1.062 χ^2/NDF : 1079.0/18

All: -88.085 ± 0.792 χ^2/NDF : 2744.1/38

- sign -95.188 ± 1.189 χ^2/NDF : 1601.0/19

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 178.407 $\pm$ 1.546 χ^2 /NDF: 25.9/1

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

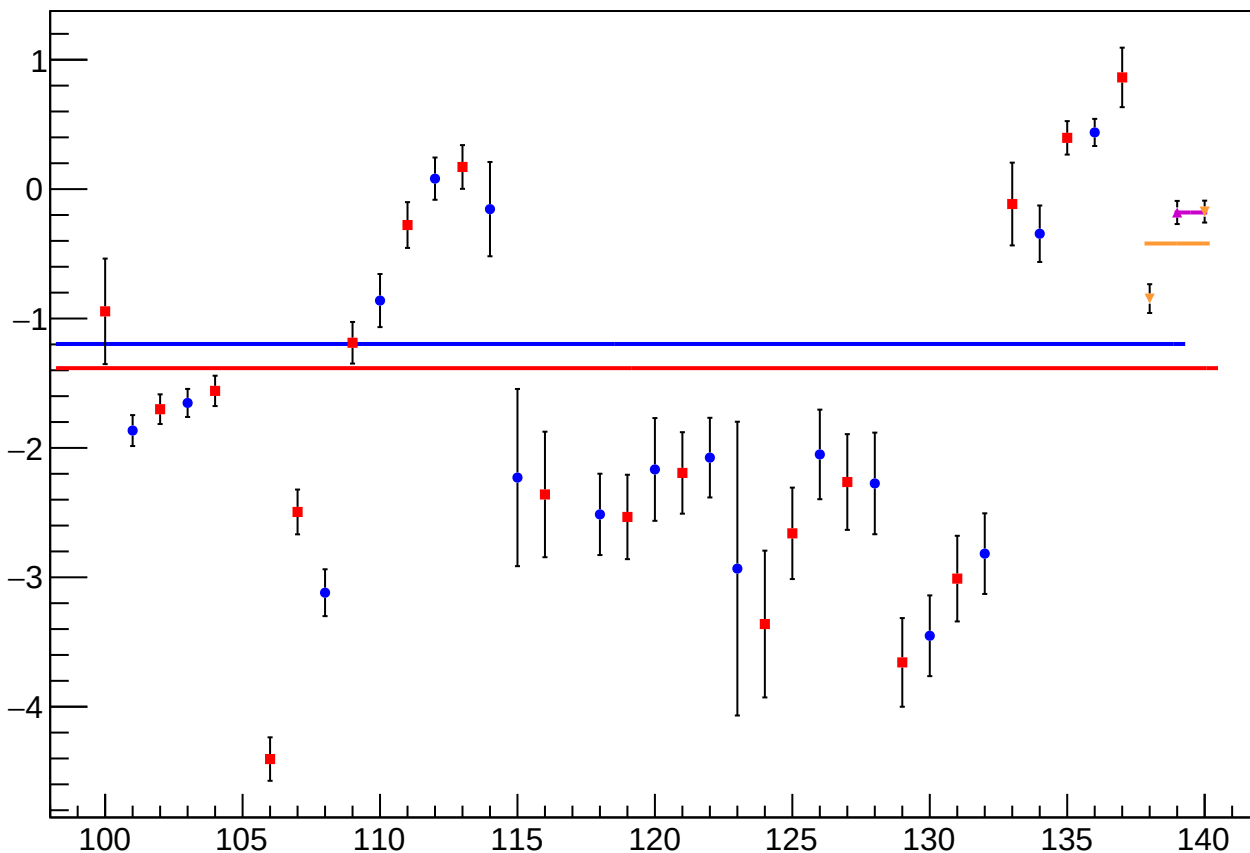
Left In: 146.616 $\pm$ 4.091 χ^2 /NDF: 0.0/0

+ sign 182.730 $\pm$ 0.788 χ^2 /NDF: 5425.1/18

All: 180.023 $\pm$ 0.593 χ^2 /NDF: 11846.4/38

- sign 176.480 $\pm$ 0.901 χ^2 /NDF: 6394.0/19

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.420 ± 0.067 χ^2/NDF : 23.1/1

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

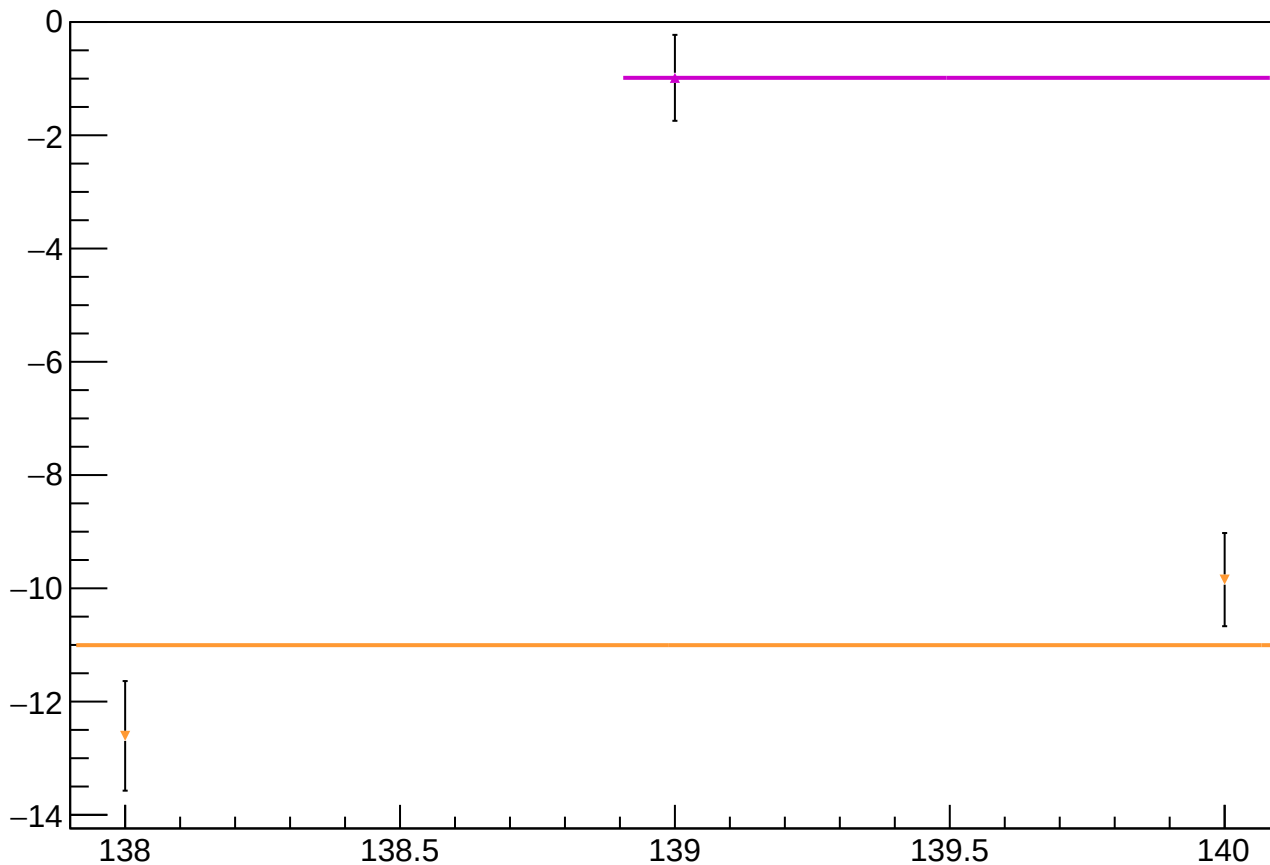
Left In: -0.181 ± 0.089 χ^2/NDF : 0.0/0

+ sign -0.934 ± 0.039 χ^2/NDF : 732.6/18

All: -1.030 ± 0.028 χ^2/NDF : 1811.7/38

- sign -1.134 ± 0.041 χ^2/NDF : 1066.6/19

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.004 $\pm$ 0.627 χ^2 /NDF: 4.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

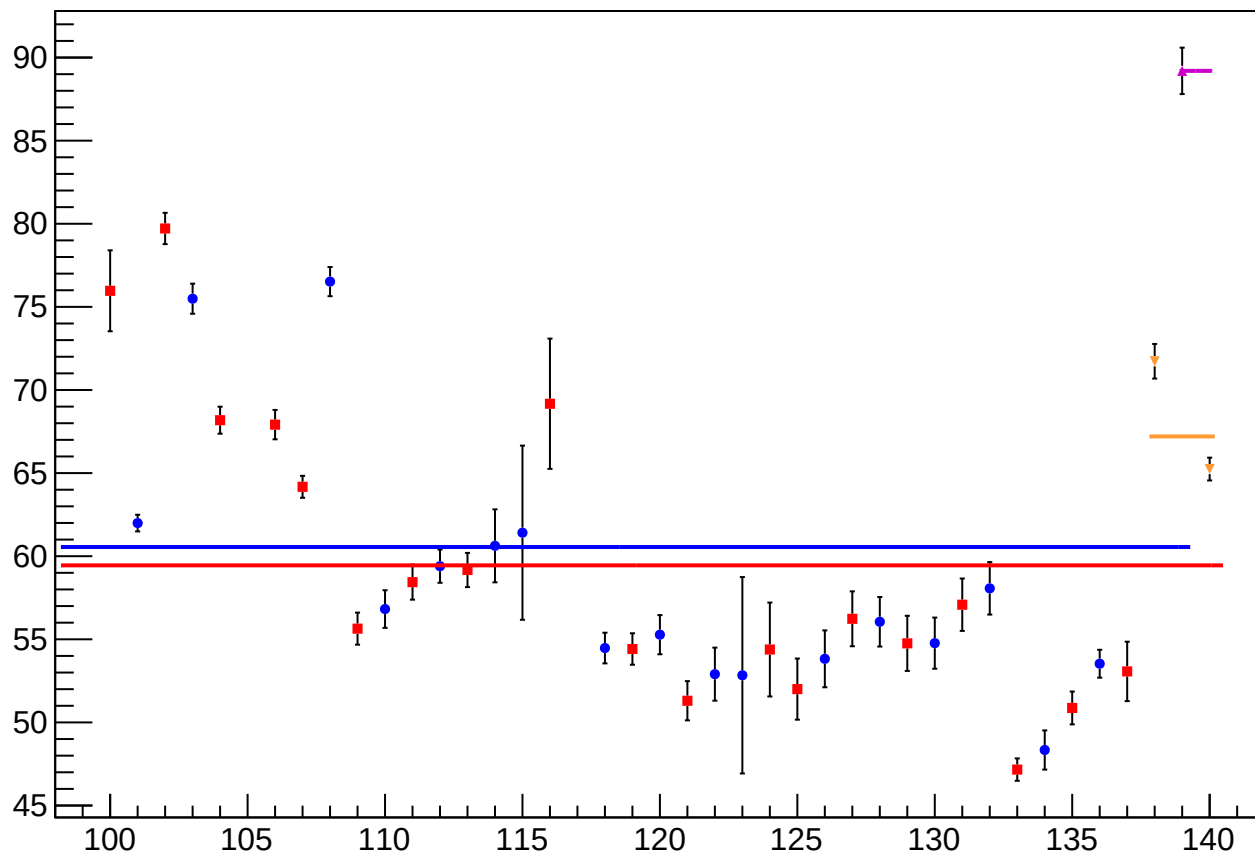
Left In: -0.986 $\pm$ 0.759 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.940 $\pm$ 0.483 χ^2 /NDF: 108.3/2

- 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: 67.205 $\pm$ 0.573 χ^2/NDF : 27.0/1

Right Out: 59.449 $\pm$ 0.248 χ^2/NDF : 1321.3/18

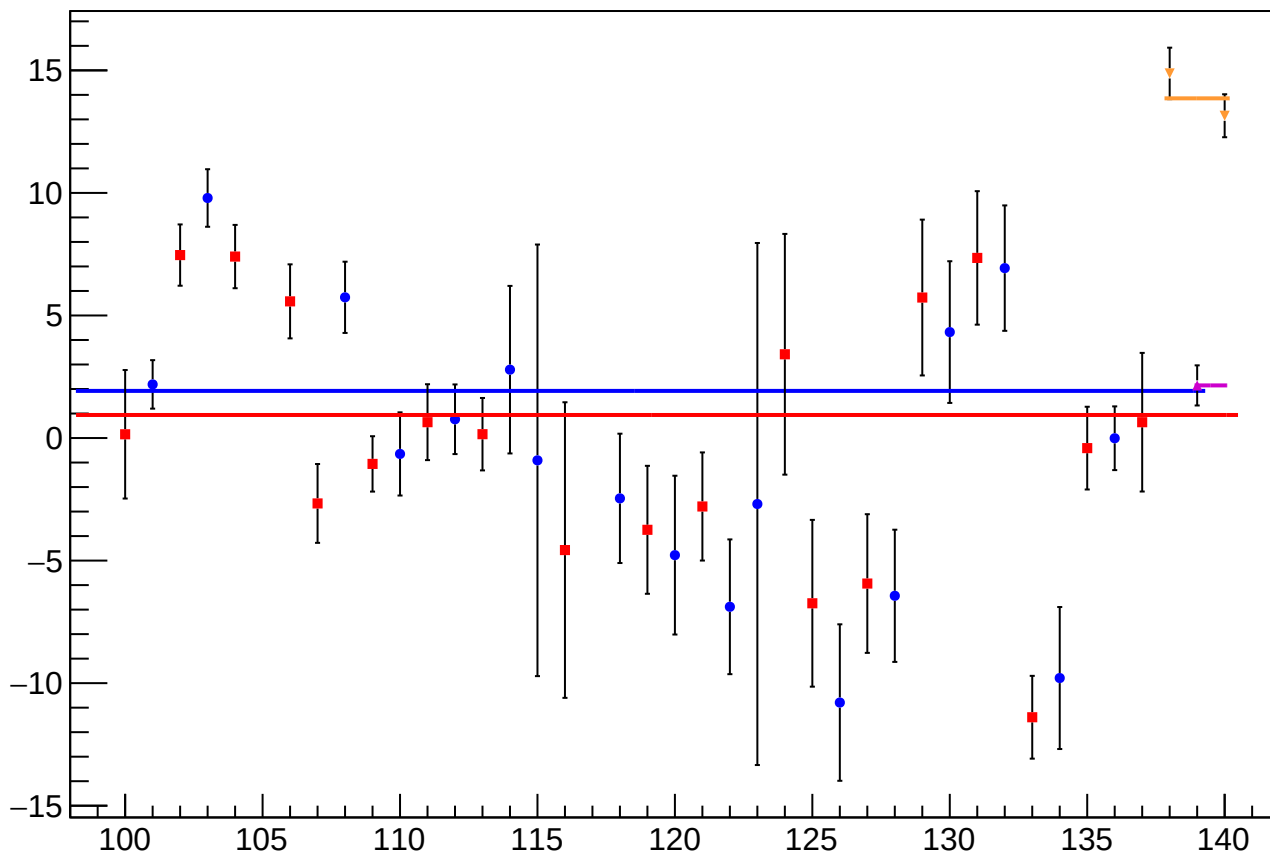
Left In: 89.198 $\pm$ 1.396 χ^2/NDF : 0.0/0

+ sign 61.701 $\pm$ 0.238 χ^2/NDF : 1069.6/18

All: 61.045 $\pm$ 0.170 χ^2/NDF : 2846.6/38

- sign 60.356 $\pm$ 0.244 χ^2/NDF : 1761.5/19

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.858 ± 0.673 χ^2/NDF : 1.6/1

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

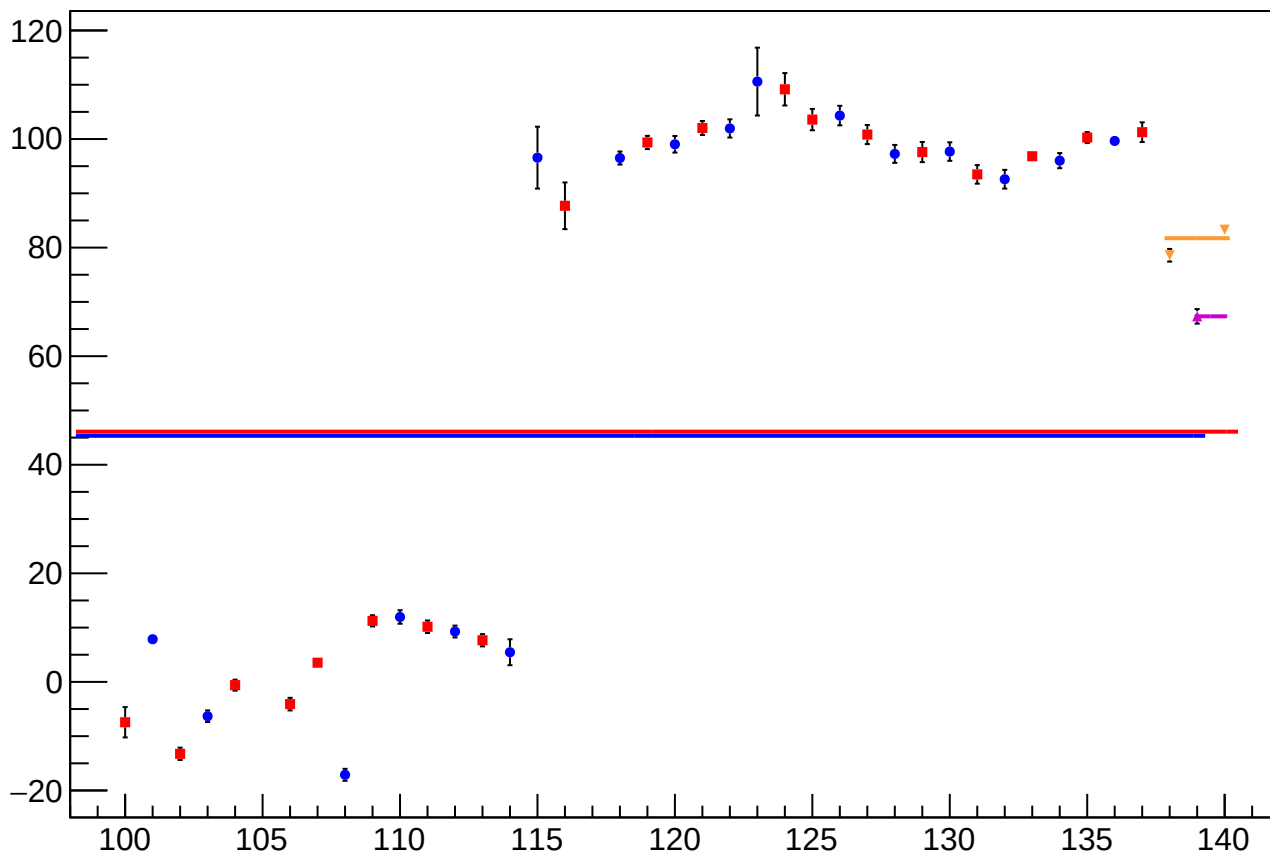
Left In: 2.147 ± 0.819 χ^2/NDF : 0.0/0

+ sign 5.705 ± 0.379 χ^2/NDF : 337.6/18

All: 3.437 ± 0.267 χ^2/NDF : 560.7/38

- sign 1.196 ± 0.377 χ^2/NDF : 151.9/19

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 81.733 $\pm$ 0.674 χ^2 /NDF:10.9/1

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

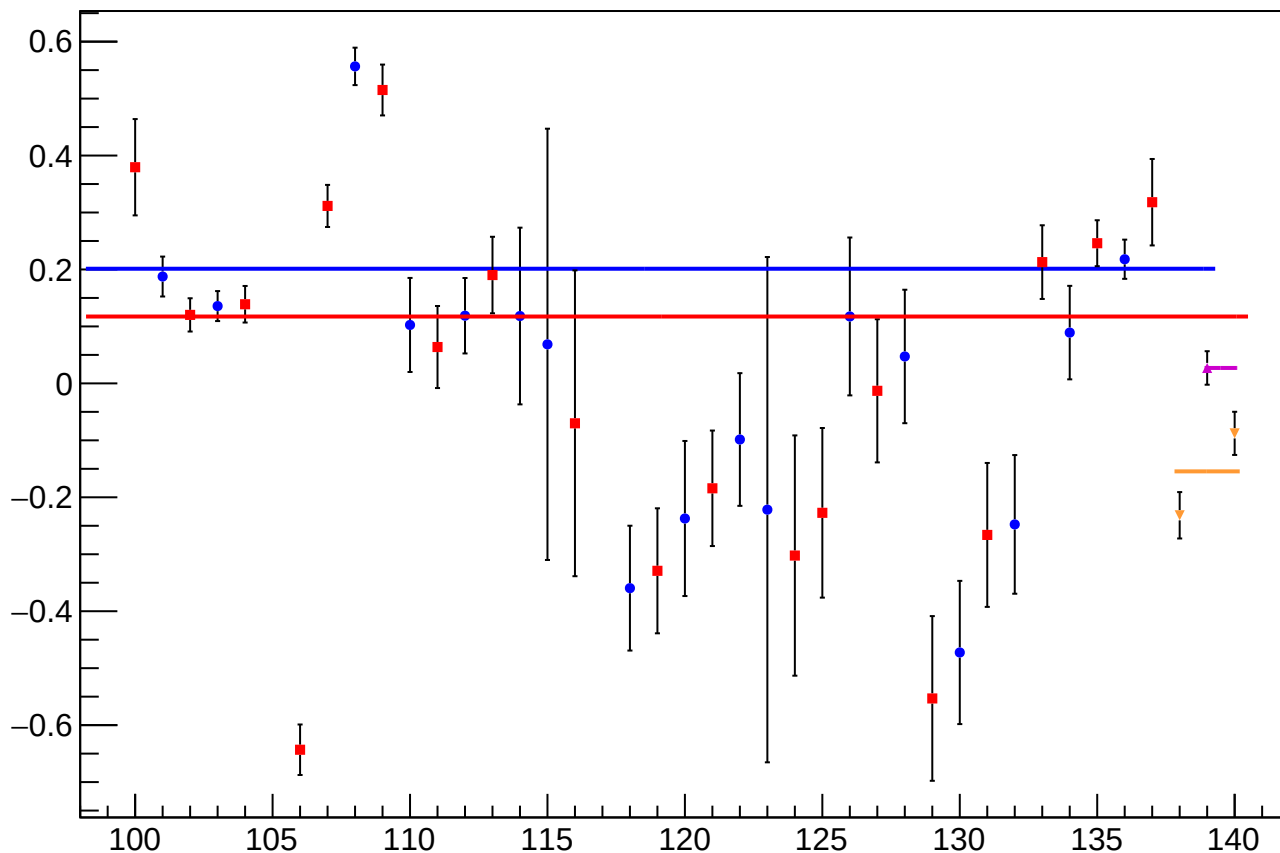
Left In: 67.340 $\pm$ 1.347 χ^2 /NDF:0.0/0

+ sign 51.471 $\pm$ 0.277 χ^2 /NDF: 27442.5/18

All: 49.298 $\pm$ 0.198 χ^2 /NDF: 56073.9/38

- sign 47.031 $\pm$ 0.283 χ^2 /NDF: 28505.5/19

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.154 ± 0.028 χ^2/NDF : 6.7/1

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

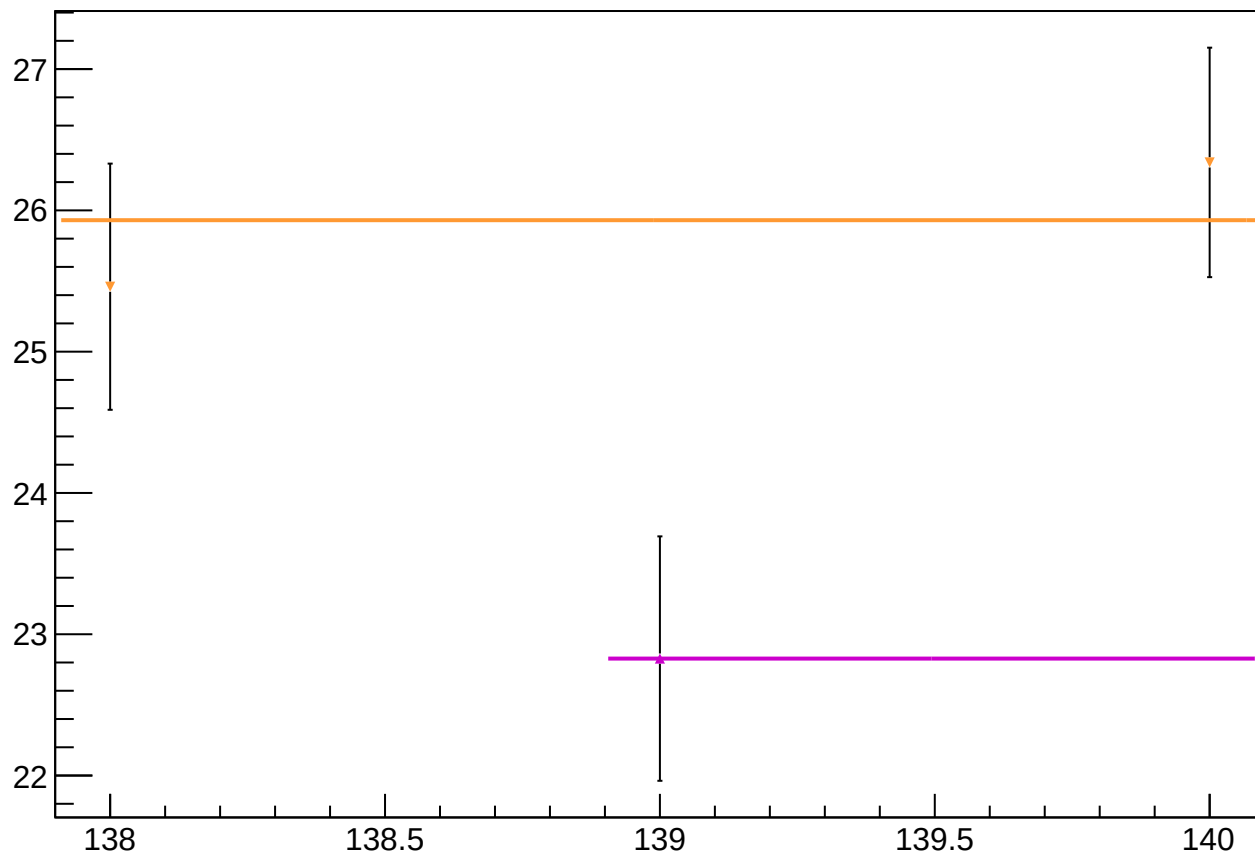
Left In: 0.027 ± 0.029 χ^2/NDF : 0.0/0

+ sign 0.129 ± 0.013 χ^2/NDF : 354.8/18

All: 0.115 ± 0.009 χ^2/NDF : 864.5/38

- sign 0.103 ± 0.012 χ^2/NDF : 507.3/19

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.931+/-0.594 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

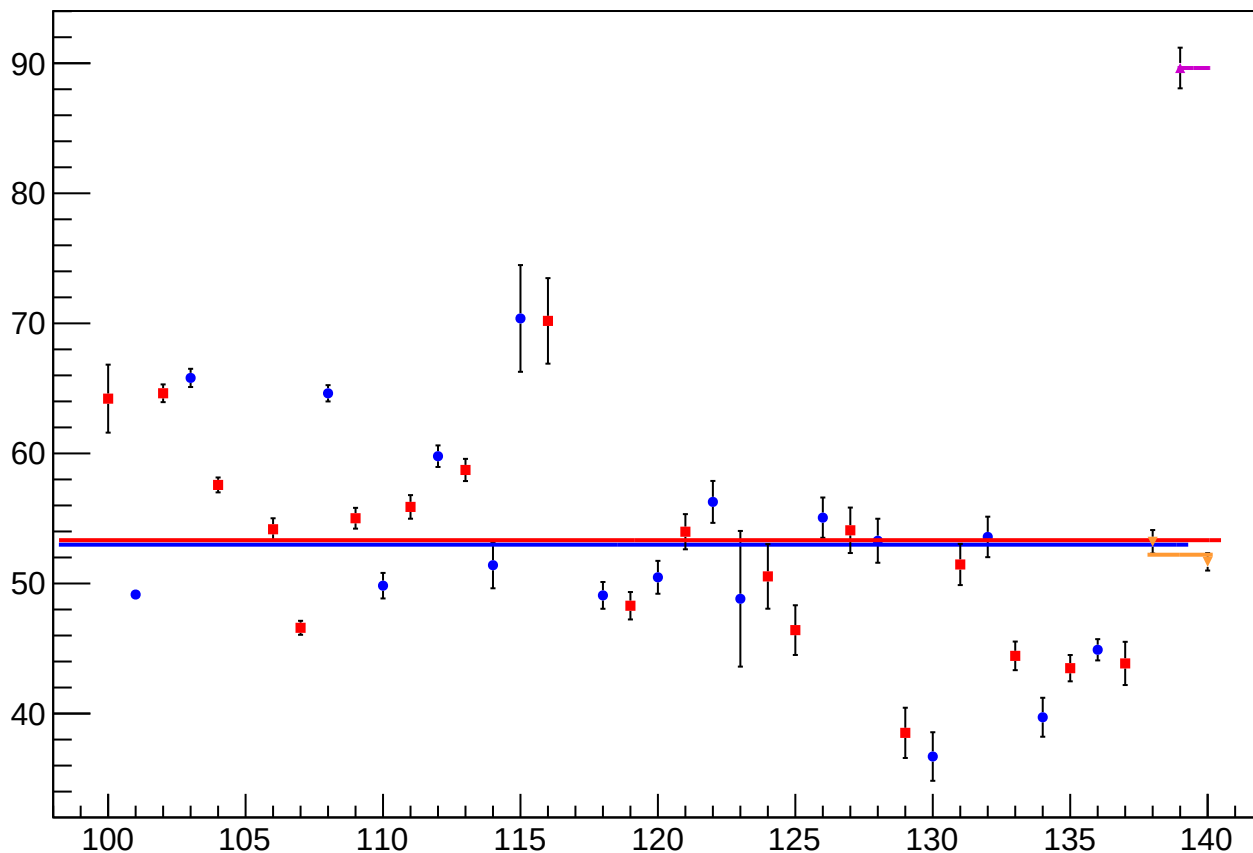
Left In: 22.828+/-0.865 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.936+/-0.490 χ^2/NDF : 9.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 52.213 $\pm$ 0.538 χ^2 /NDF: 1.9/1

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

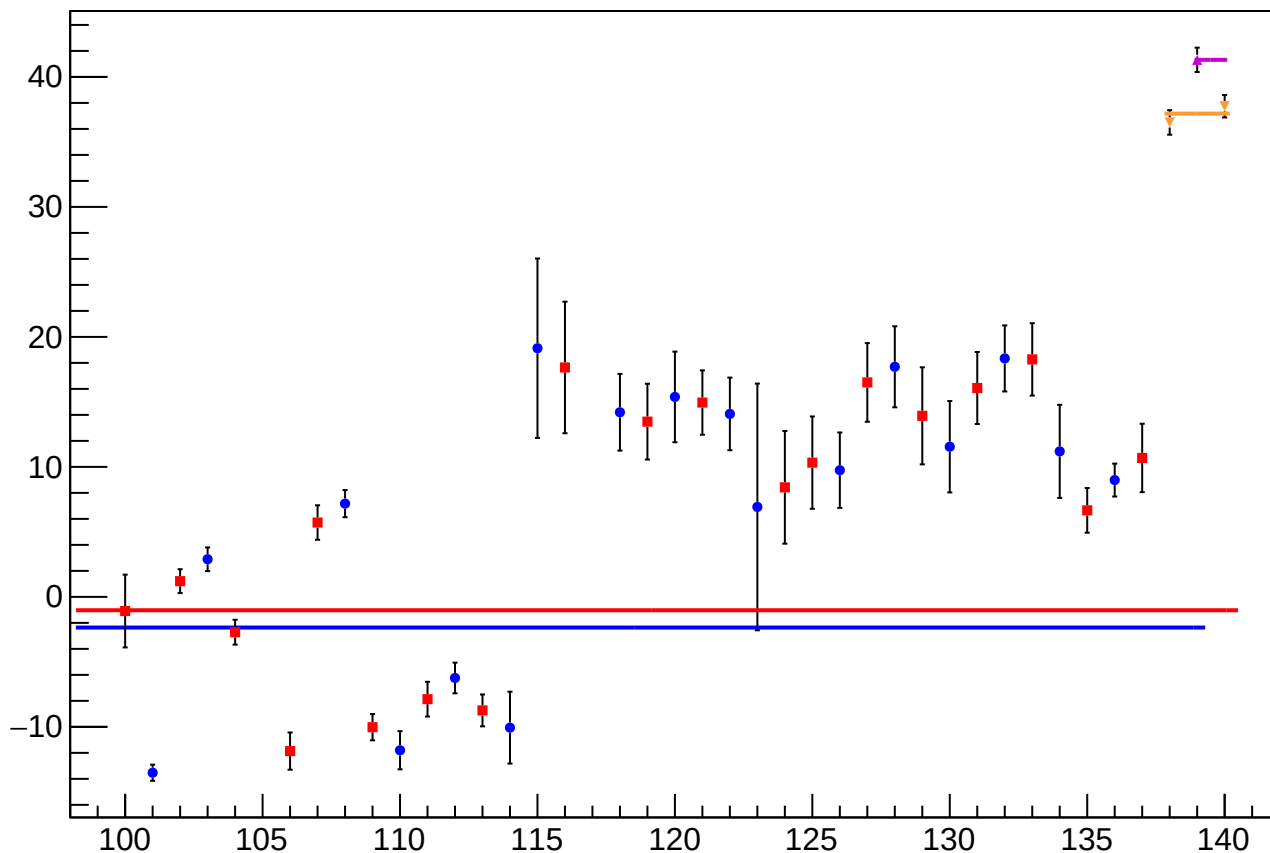
Left In: 89.634 $\pm$ 1.563 χ^2 /NDF: 0.0/0

+ sign 52.883 $\pm$ 0.196 χ^2 /NDF: 1201.6/18

All: 53.400 $\pm$ 0.148 χ^2 /NDF: 2619.8/38

- sign 54.077 $\pm$ 0.224 χ^2 /NDF: 1402.1/19

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 37.178 ± 0.638 χ^2/NDF : 0.9/1

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

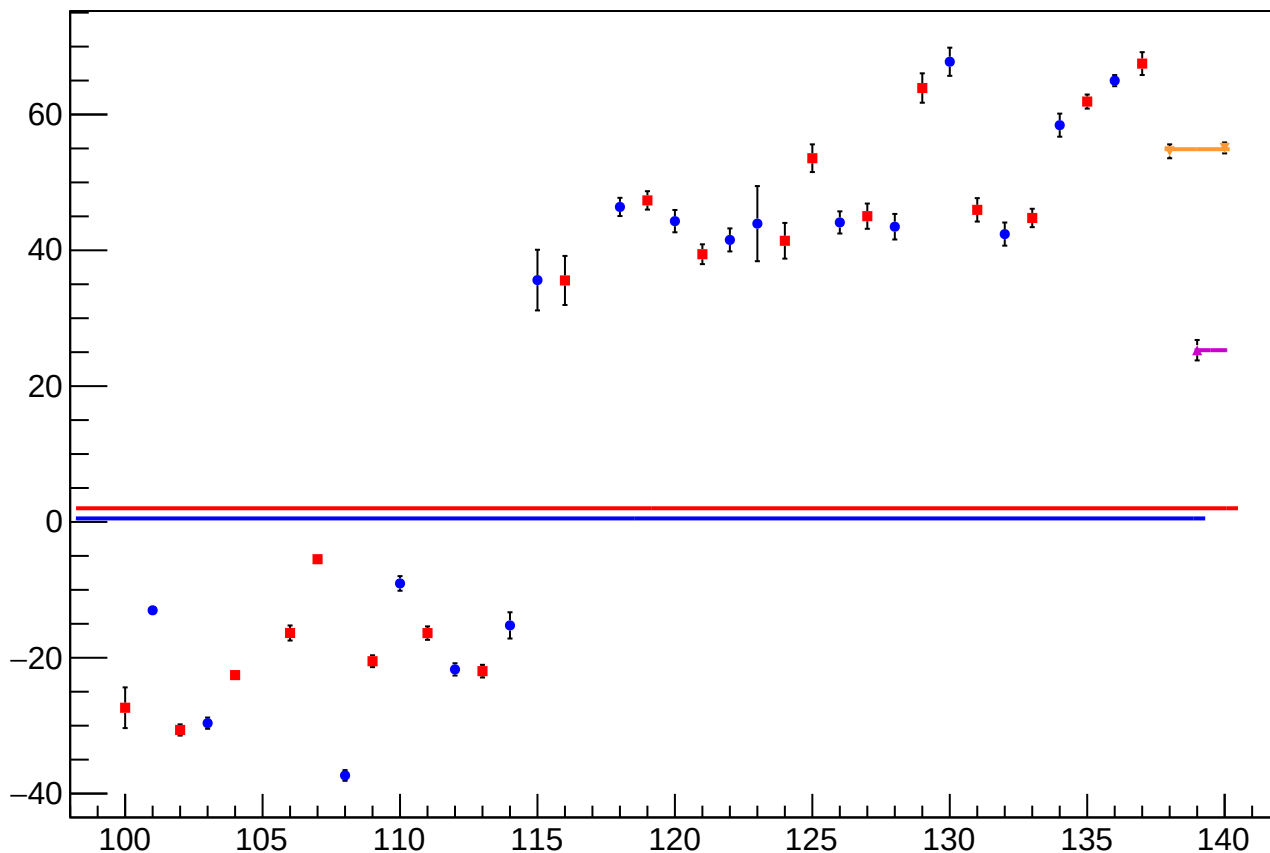
Left In: 41.315 ± 0.936 χ^2/NDF : 0.0/0

+ sign 7.355 ± 0.316 χ^2/NDF : 3735.4/18

All: 6.238 ± 0.235 χ^2/NDF : 6031.4/38

- sign 4.874 ± 0.350 χ^2/NDF : 2268.4/19

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 54.889+/-0.634 χ^2/NDF : 0.1/1

Right Out: 2.013+/-0.266 χ^2/NDF : 15473.7/18

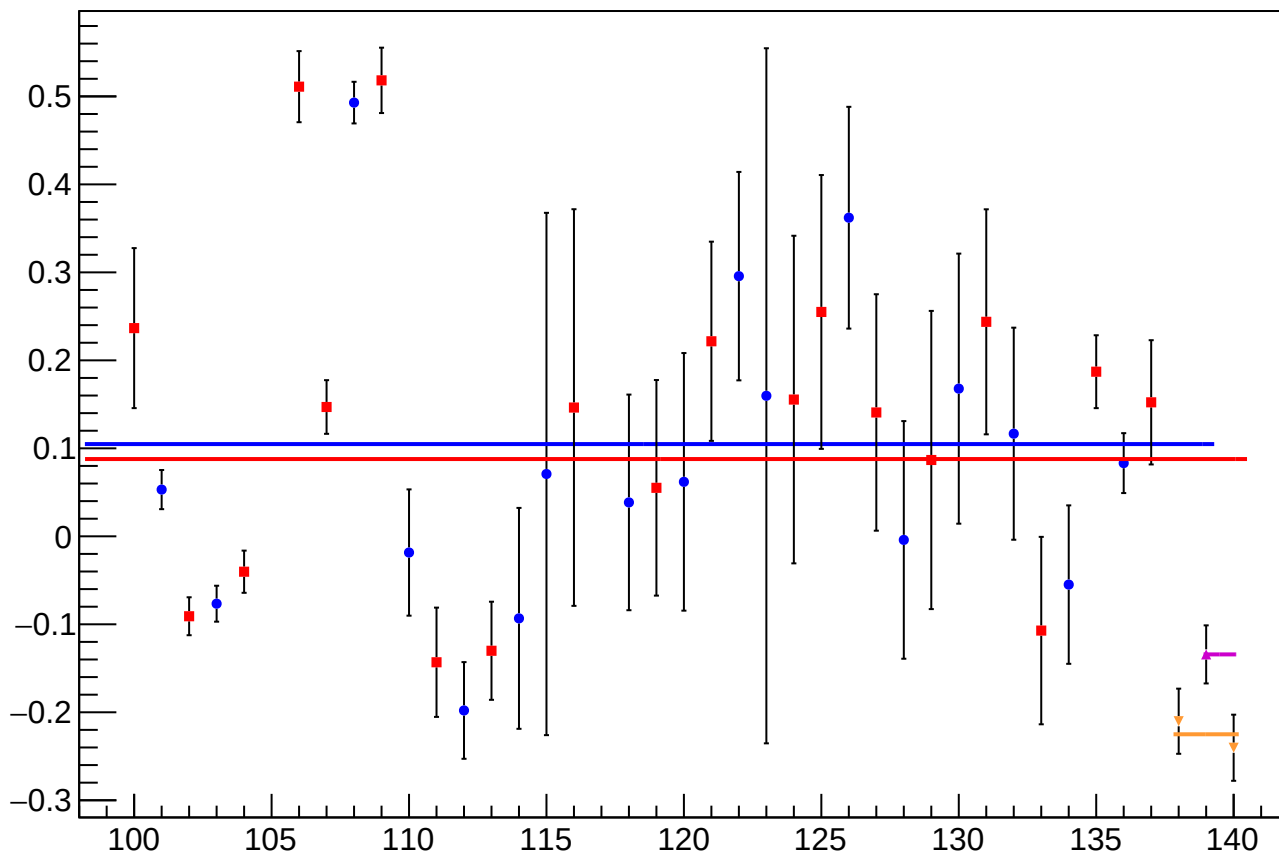
Left In: 25.291+/-1.505 χ^2/NDF : 0.0/0

+ sign 7.673+/-0.230 χ^2/NDF : 24766.4/18

All: 5.518+/-0.173 χ^2/NDF : 40673.6/38

- sign 2.719+/-0.262 χ^2/NDF : 15705.6/19

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.225 ± 0.026 χ^2/NDF : 0.3/1

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

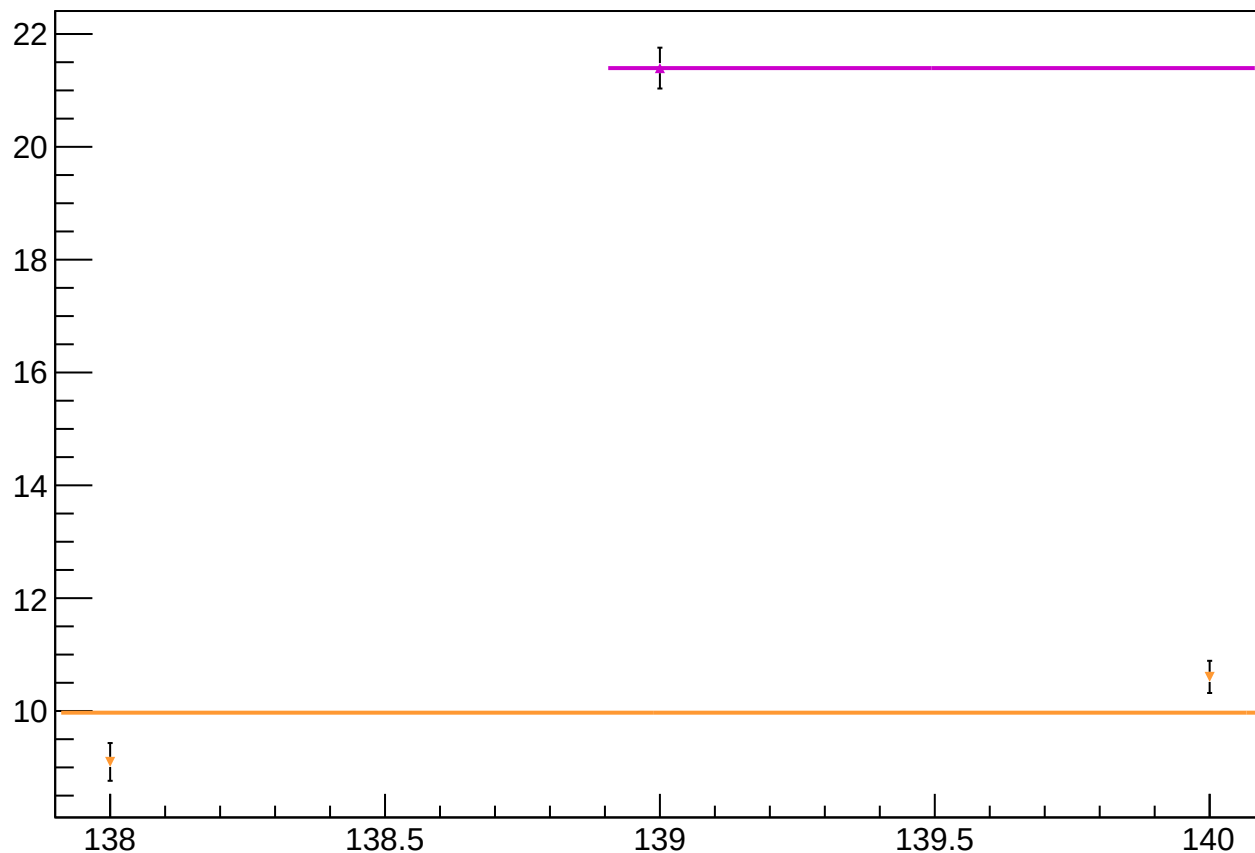
Left In: -0.134 ± 0.033 χ^2/NDF : 0.0/0

+ sign 0.056 ± 0.010 χ^2/NDF : 534.3/18

All: 0.061 ± 0.007 χ^2/NDF : 966.5/38

- sign 0.066 ± 0.010 χ^2/NDF : 431.8/19

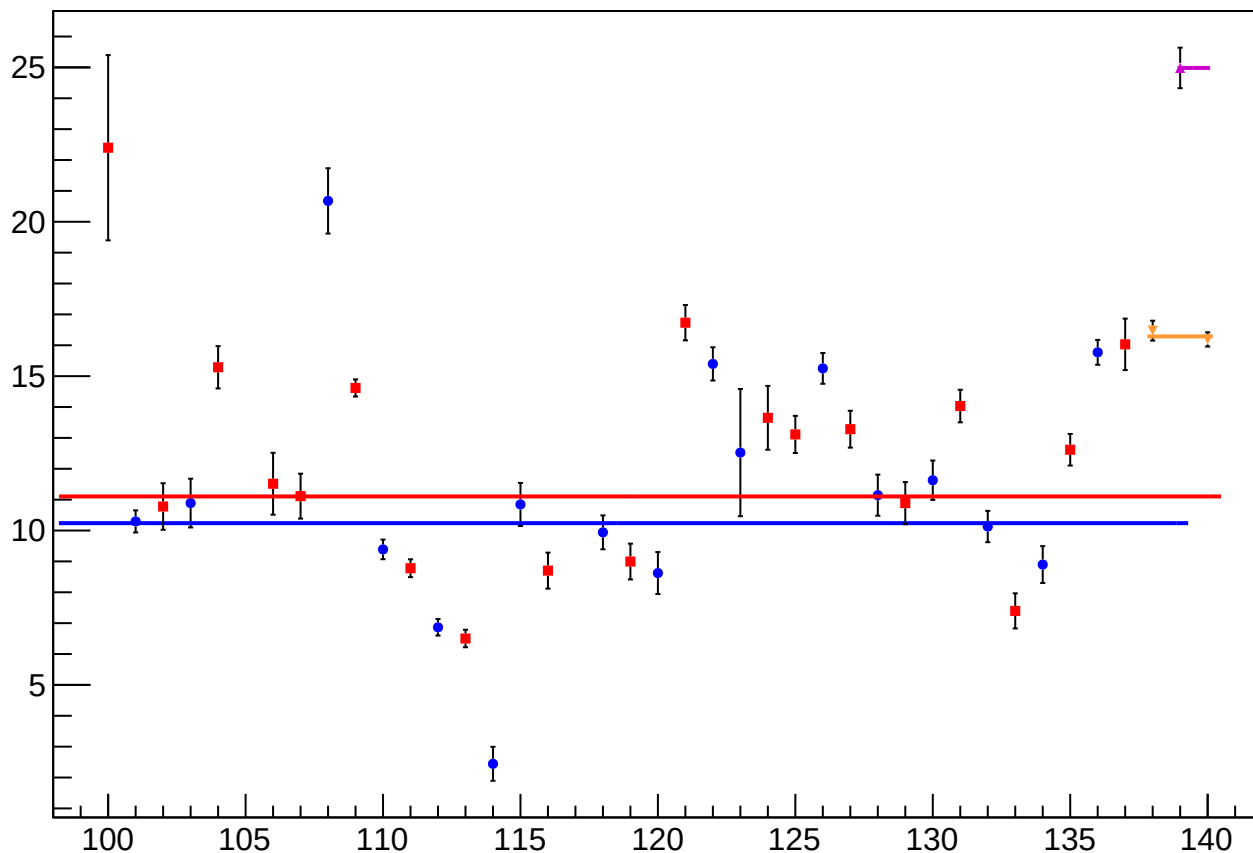
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left Out: 9.970 +/- 0.217 χ^2/NDF : 11.7/1
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: 12.992 +/- 0.186 χ^2/NDF : 744.2/2
- 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: 16.287 $\pm$ 0.188 χ^2 /NDF: 0.5/1

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

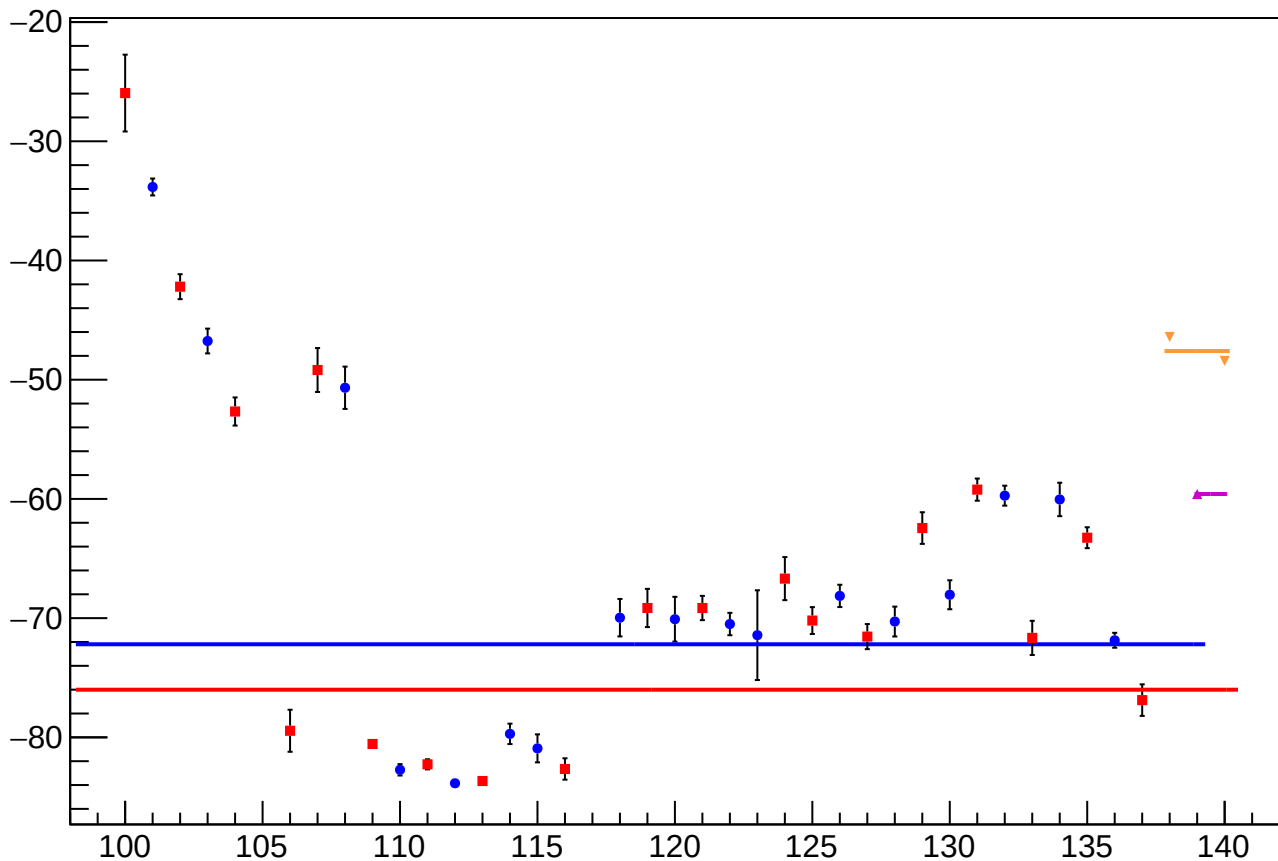
Left In: 24.983 $\pm$ 0.656 χ^2 /NDF: 0.0/0

+ sign 11.973 $\pm$ 0.101 χ^2 /NDF: 1607.0/18

All: 11.779 $\pm$ 0.076 χ^2 /NDF: 2864.8/38

- sign 11.527 $\pm$ 0.115 χ^2 /NDF: 1249.3/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -47.596 ± 0.233 $\chi^2/\text{NDF}: 17.9/1$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

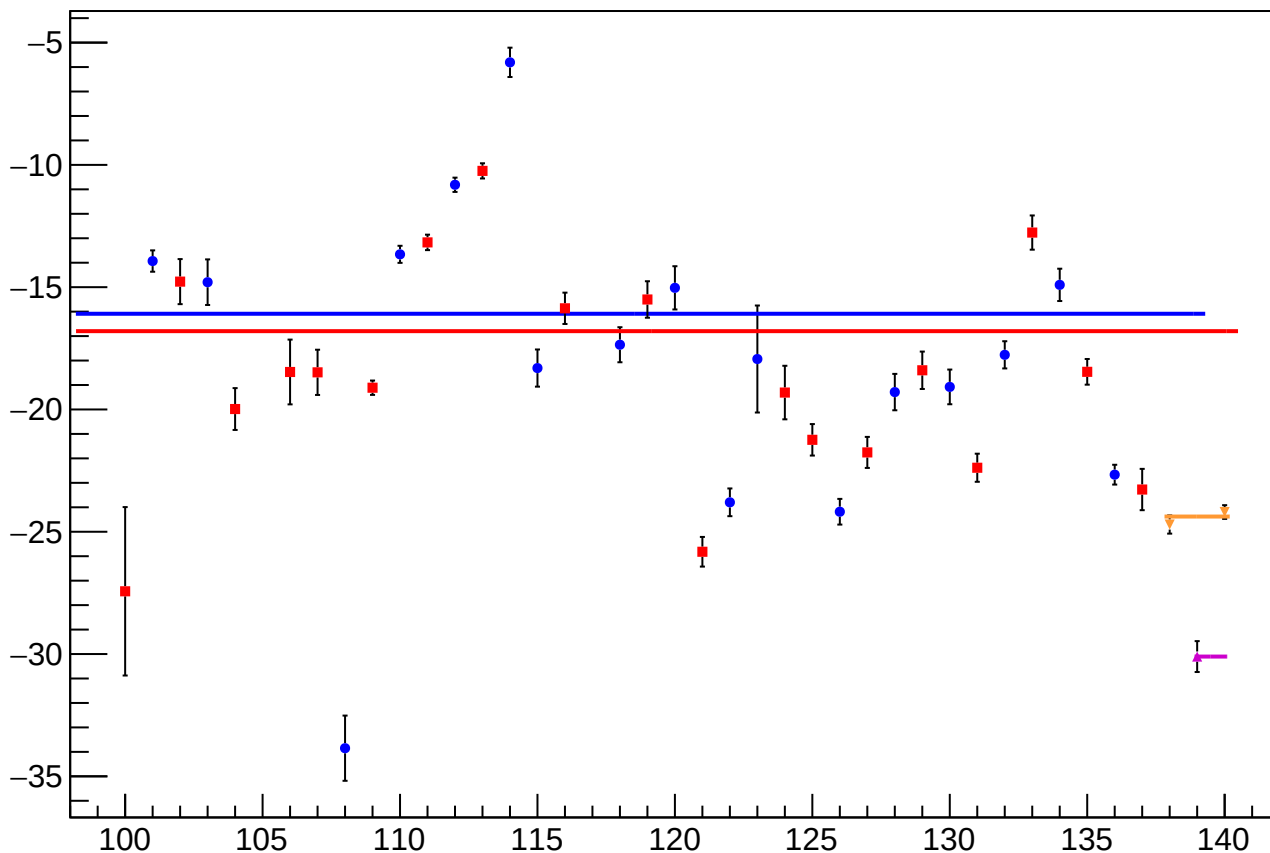
Left In: -59.587 ± 0.392 $\chi^2/\text{NDF}: 0.0/0$

+ sign -61.863 ± 0.151 $\chi^2/\text{NDF}: 12052.2/18$

All: -67.014 ± 0.111 $\chi^2/\text{NDF}: 19509.7/38$

- sign -73.117 ± 0.164 $\chi^2/\text{NDF}: 4912.4/19$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -24.378 ± 0.224 χ^2/NDF : 1.2/1

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

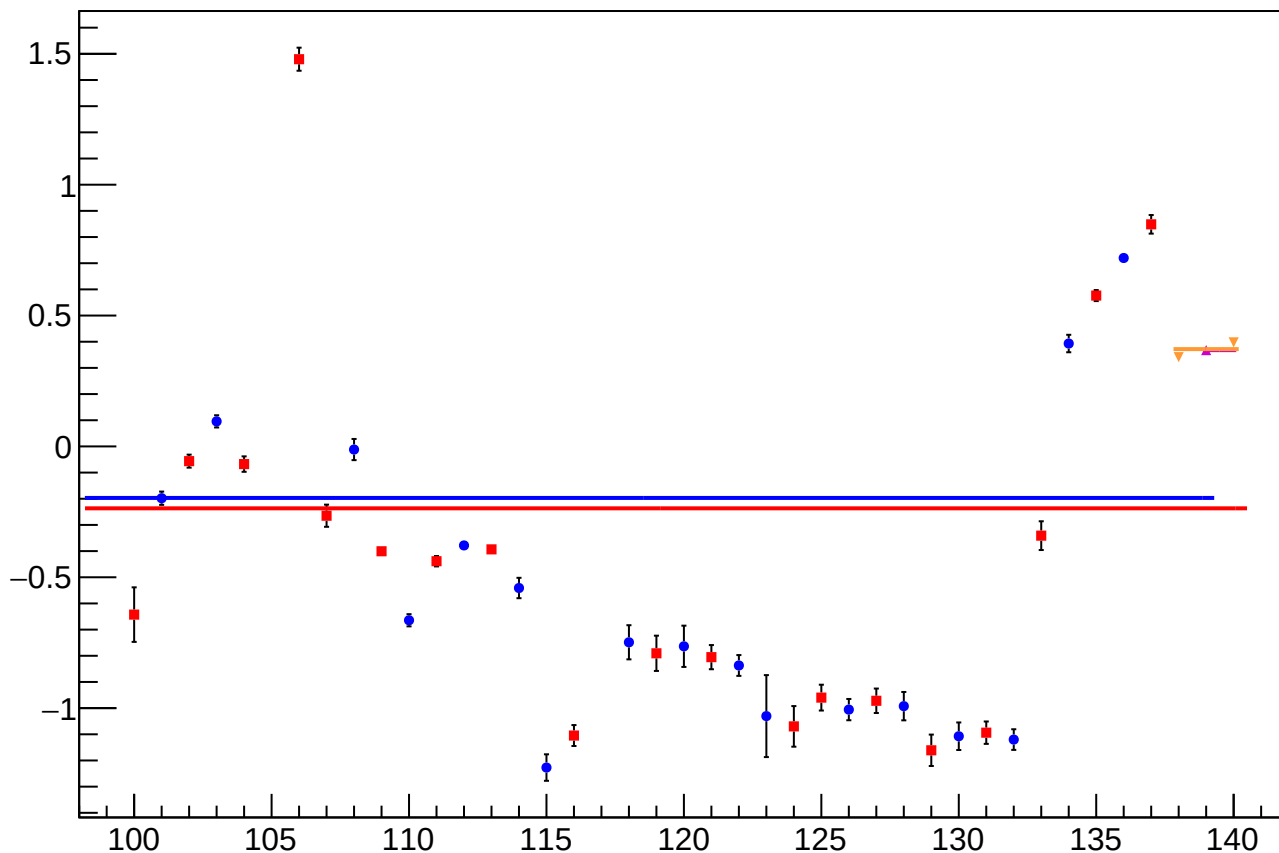
Left In: -30.103 ± 0.632 χ^2/NDF : 0.0/0

+ sign -18.237 ± 0.114 χ^2/NDF : 2639.6/18

All: -17.825 ± 0.084 χ^2/NDF : 4308.6/38

- sign -17.324 ± 0.126 χ^2/NDF : 1640.0/19

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.372 ± 0.010 χ^2/NDF : 8.3/1

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

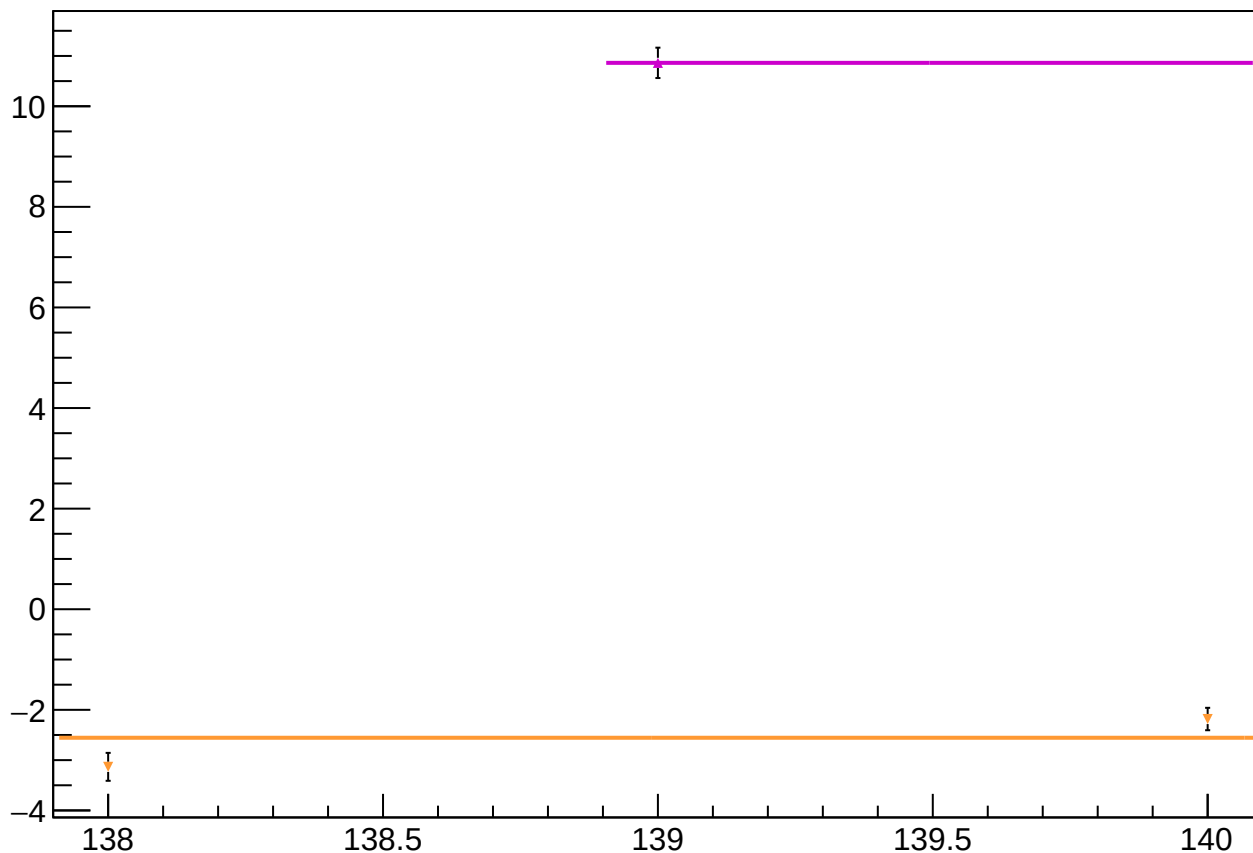
Left In: 0.368 ± 0.014 χ^2/NDF : 0.0/0

+ sign 0.016 ± 0.006 χ^2/NDF : 8462.5/18

All: -0.042 ± 0.004 χ^2/NDF : 16391.4/38

- sign -0.109 ± 0.006 χ^2/NDF : 7725.4/19

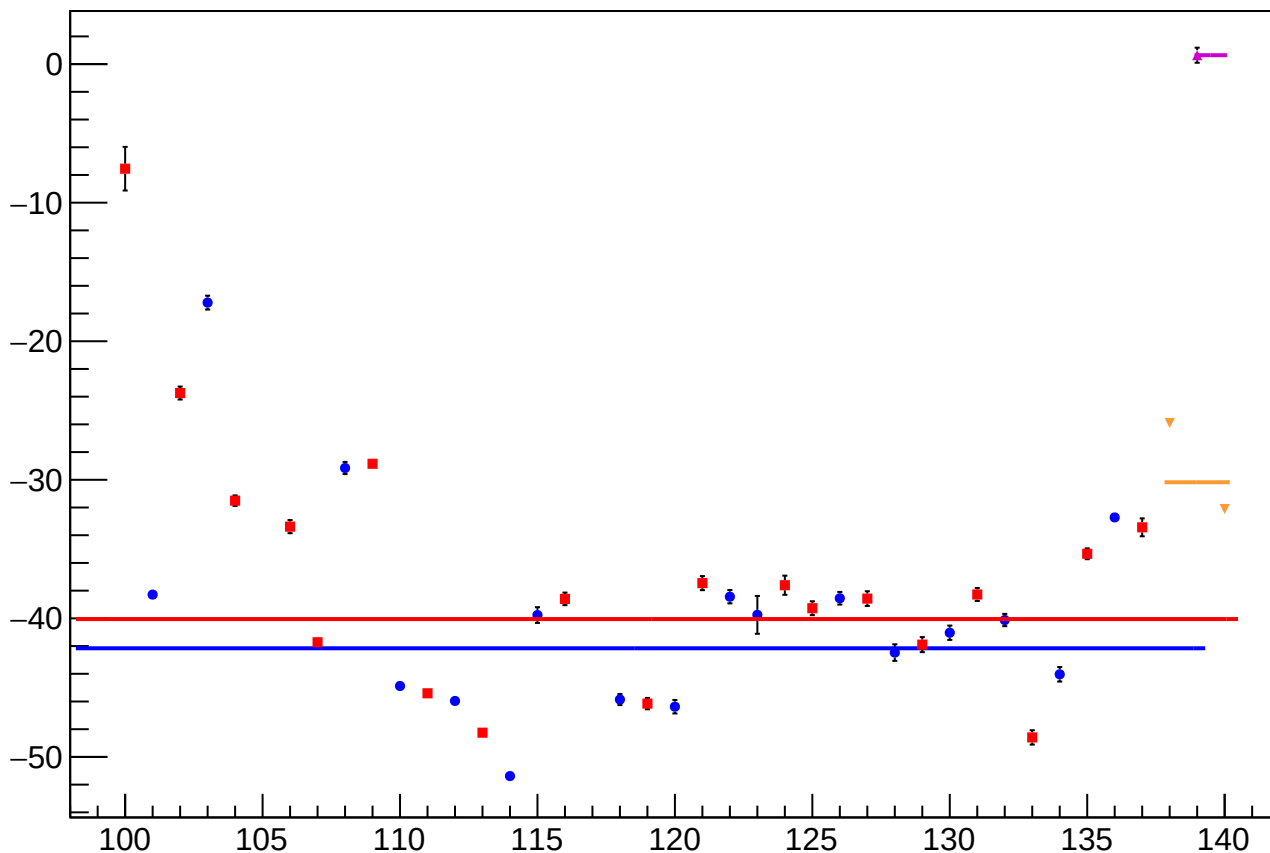
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0
Left Out: -2.555±/-0.174 χ^2 /NDF: 7.1/1
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: 0.783±/-0.151 χ^2 /NDF: 1491.7/2
- 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: -30.178 ± 0.150 χ^2/NDF : 365.5/1

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

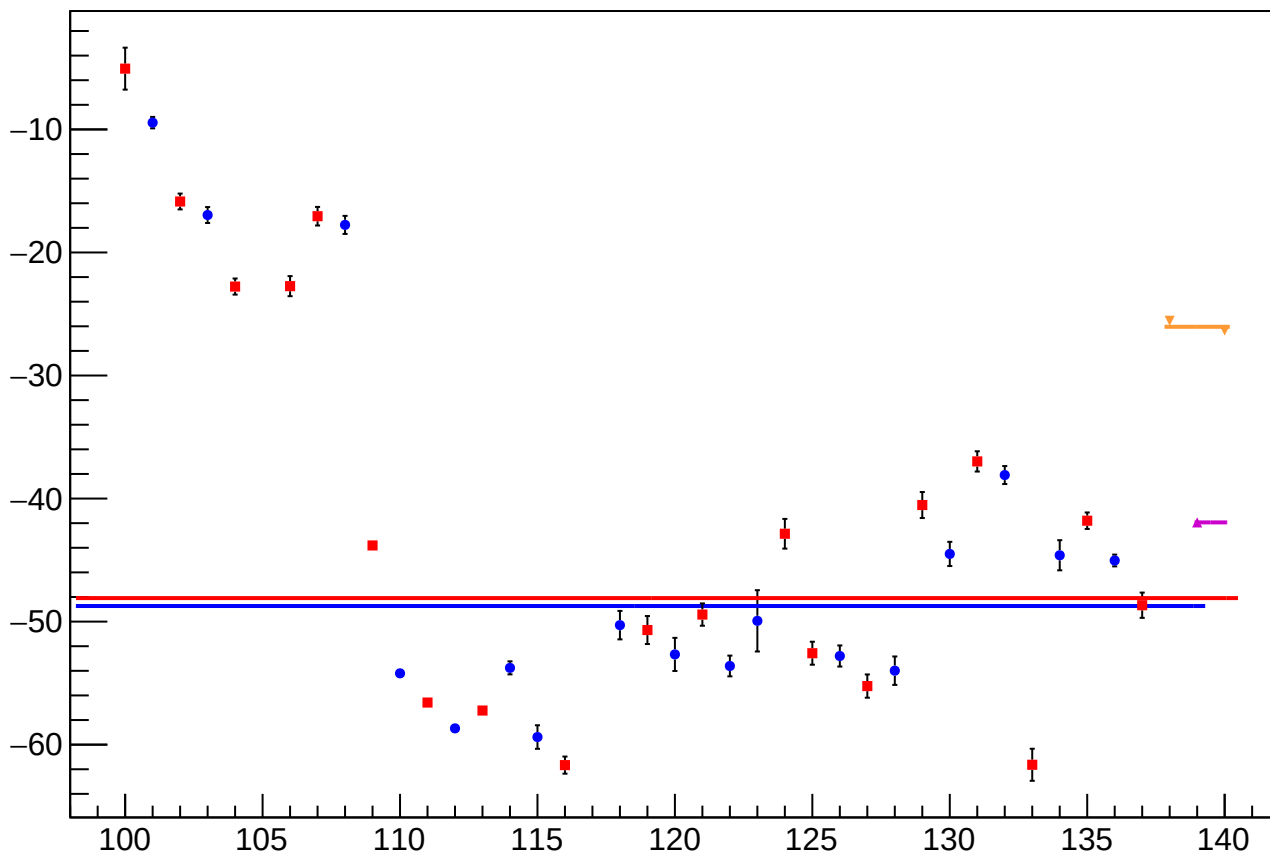
Left In: 0.642 ± 0.545 χ^2/NDF : 0.0/0

+ sign -39.620 ± 0.069 χ^2/NDF : 11949.8/18

All: -39.484 ± 0.050 χ^2/NDF : 28754.4/38

- sign -39.336 ± 0.072 χ^2/NDF : 16796.5/19

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -26.041 ± 0.186 χ^2/NDF : 4.3/1

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

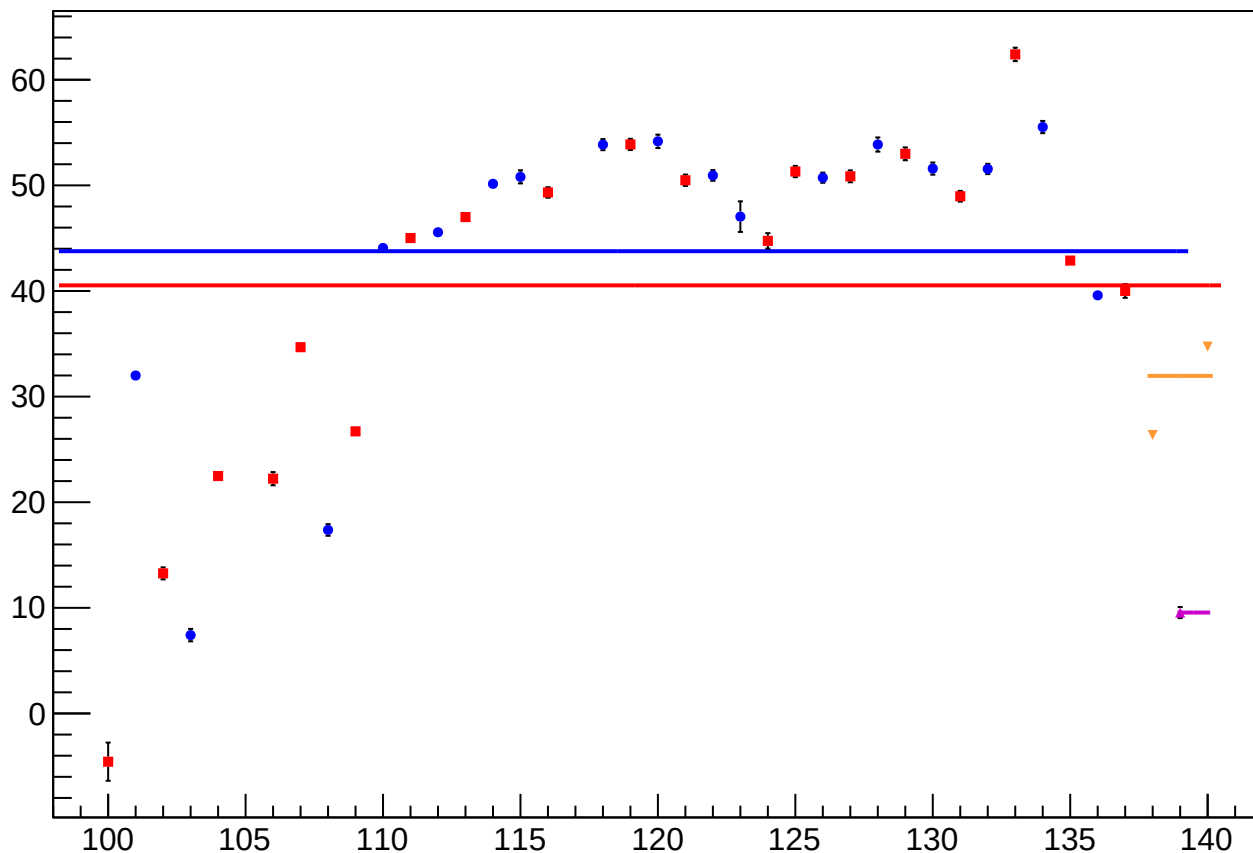
Left In: -41.937 ± 0.327 χ^2/NDF : 0.0/0

+ sign -41.710 ± 0.104 χ^2/NDF : 24915.7/18

All: -44.650 ± 0.073 χ^2/NDF : 38550.4/38

- sign -47.492 ± 0.102 χ^2/NDF : 12051.4/19

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 31.962 $\pm$ 0.179 χ^2 /NDF: 484.9/1

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

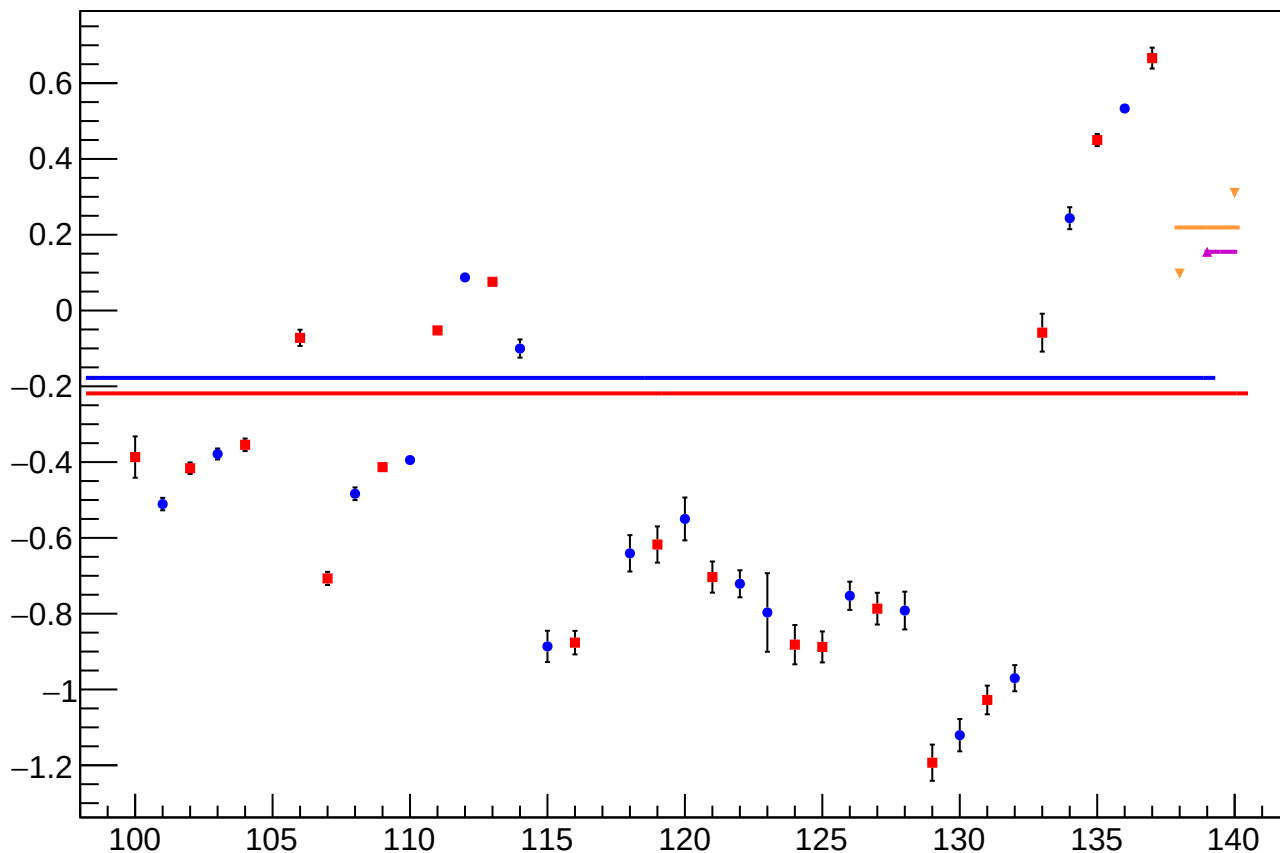
Left In: 9.554 $\pm$ 0.524 χ^2 /NDF: 0.0/0

+ sign 41.515 $\pm$ 0.078 χ^2 /NDF: 14645.1/18

All: 40.682 $\pm$ 0.056 χ^2 /NDF: 35868.2/38

- sign 39.824 $\pm$ 0.079 χ^2 /NDF: 20991.9/19

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.219 ± 0.008 χ^2/NDF : 181.9/1

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

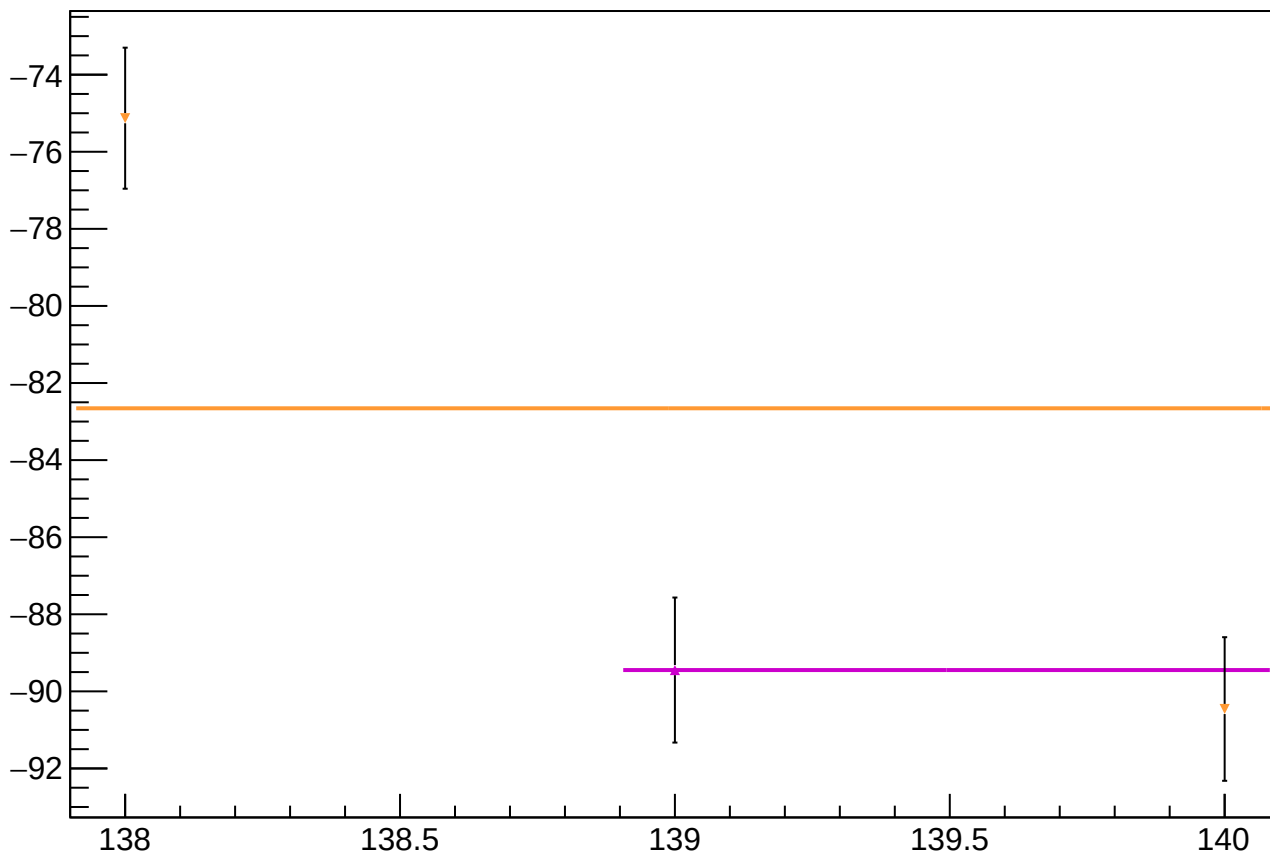
Left In: 0.155 ± 0.011 χ^2/NDF : 0.0/0

+ sign -0.068 ± 0.004 χ^2/NDF : 9410.8/18

All: -0.121 ± 0.003 χ^2/NDF : 18137.4/38

- sign -0.173 ± 0.004 χ^2/NDF : 8393.6/19

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.656+/-1.305 χ^2/NDF : 34.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

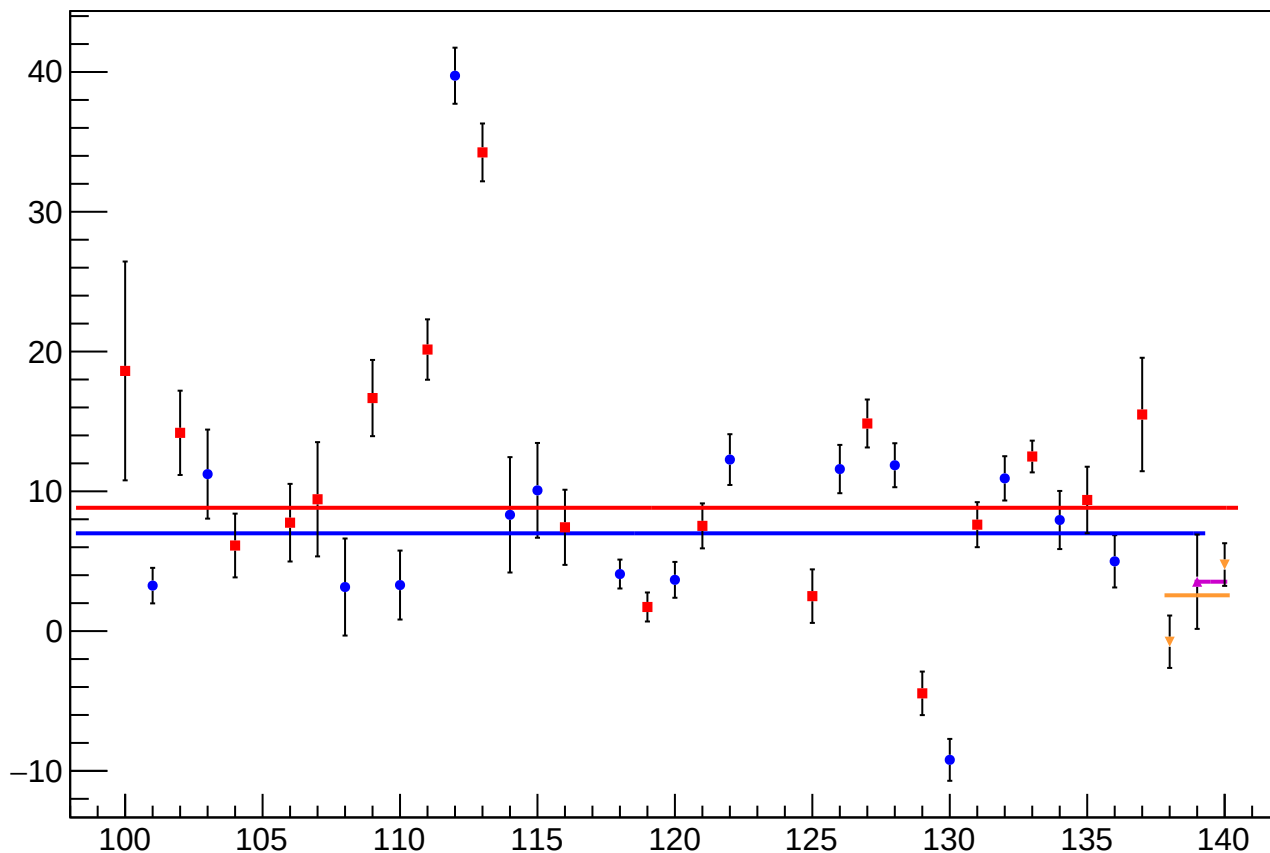
Left In: -89.447+/-1.881 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.863+/-1.073 χ^2/NDF : 43.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.561 ± 1.183 χ^2/NDF : 5.2/1

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

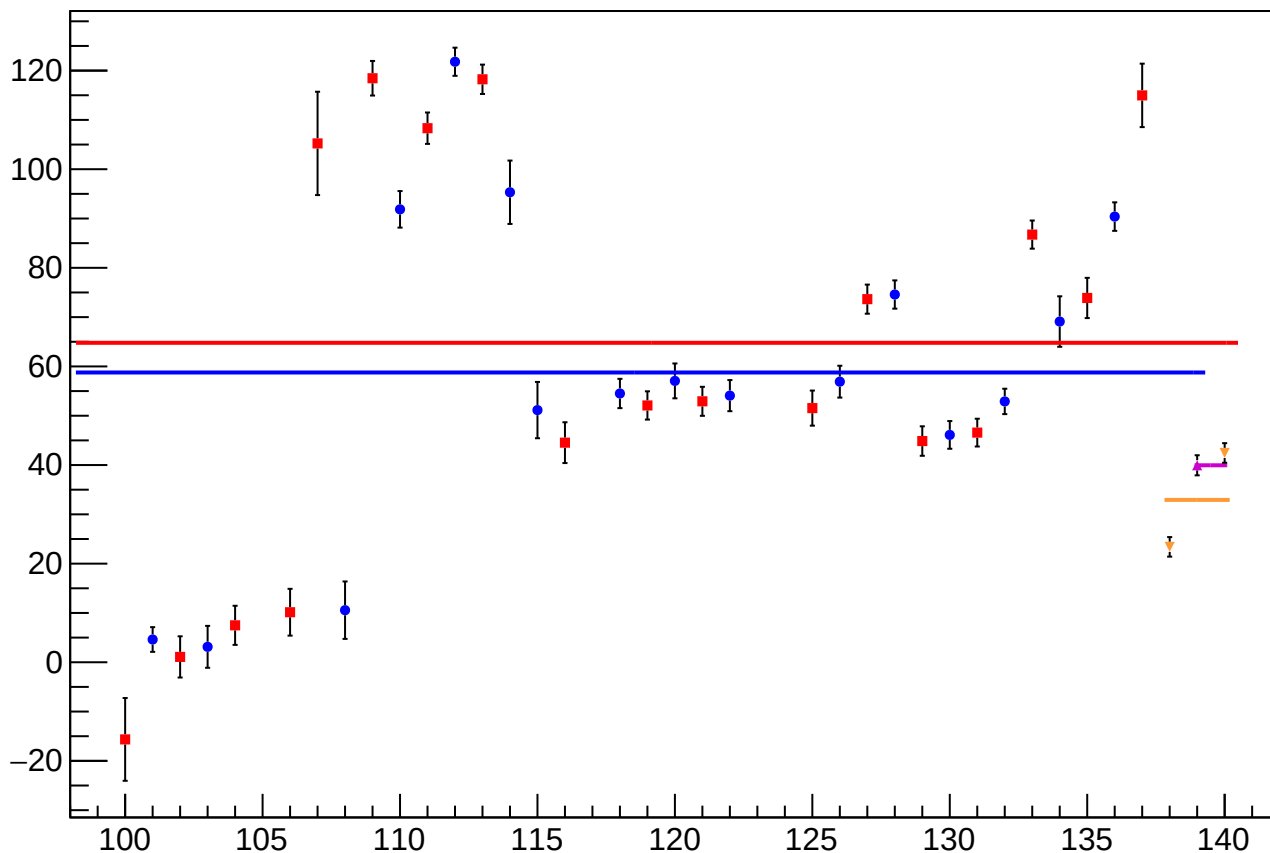
Left In: 3.534 ± 3.376 χ^2/NDF : 0.0/0

+ sign 6.470 ± 0.408 χ^2/NDF : 462.9/17

All: 7.502 ± 0.301 χ^2/NDF : 829.8/36

- sign 8.730 ± 0.445 χ^2/NDF : 352.8/18

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 32.930 $\pm$ 1.403 χ^2/NDF : 46.1/1

Right Out: 64.792 $\pm$ 0.840 χ^2/NDF : 1718.1/17

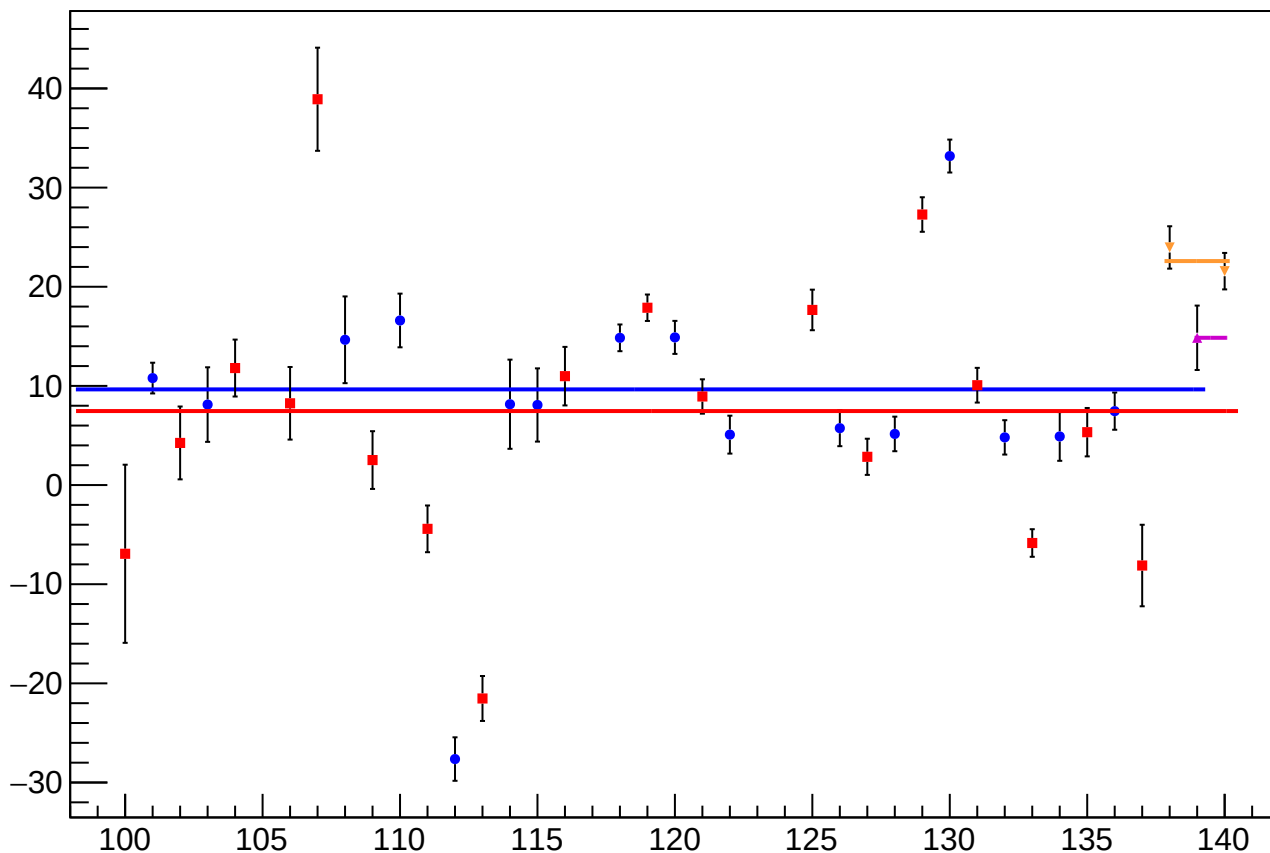
Left In: 39.949 $\pm$ 2.039 χ^2/NDF : 0.0/0

+ sign 52.035 $\pm$ 0.716 χ^2/NDF : 1790.3/17

All: 56.237 $\pm$ 0.527 χ^2/NDF : 3710.2/36

- sign 61.183 $\pm$ 0.777 χ^2/NDF : 1845.0/18

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 22.590 $\pm$ 1.394 χ^2 /NDF: 0.7/1

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

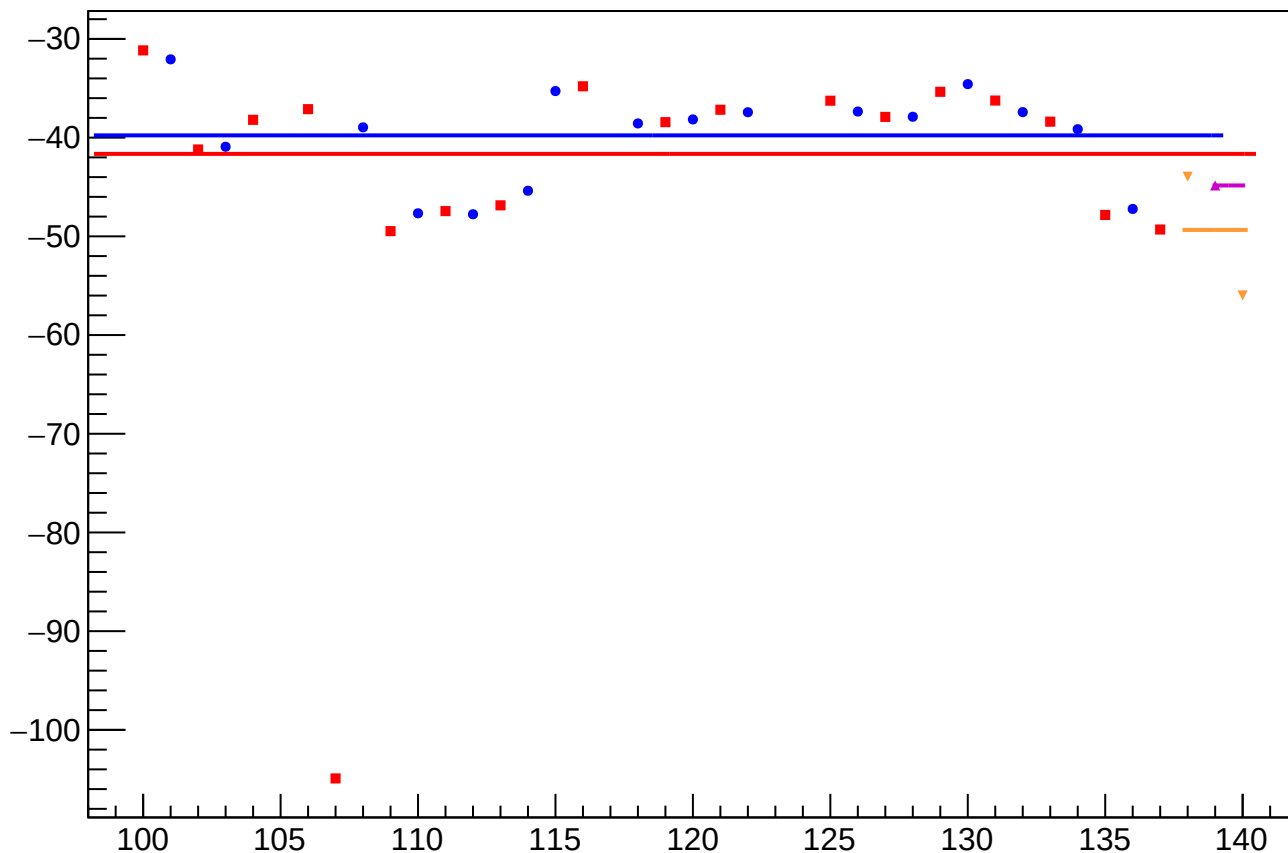
Left In: 14.852 $\pm$ 3.248 χ^2 /NDF: 0.0/0

+ sign 11.134 $\pm$ 0.472 χ^2 /NDF: 630.6/17

All: 9.520 $\pm$ 0.346 χ^2 /NDF: 1227.7/36

- sign 7.645 $\pm$ 0.509 χ^2 /NDF: 571.9/18

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -49.350 ± 0.058 χ^2/NDF : 10634.7/1

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

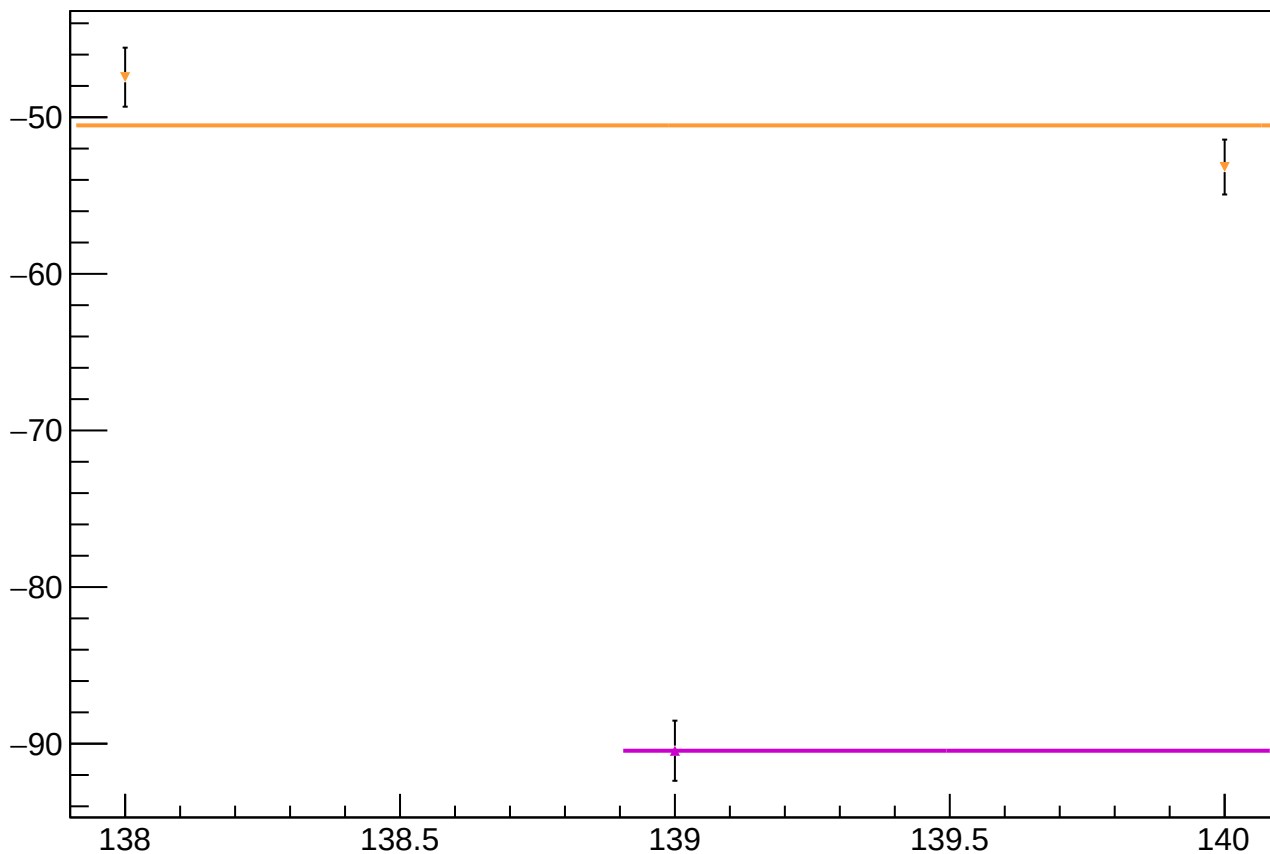
Left In: -44.844 ± 0.071 χ^2/NDF : 0.0/0

+ sign -41.911 ± 0.027 χ^2/NDF : 57999.4/17

All: -42.030 ± 0.020 χ^2/NDF : 154235.6/36

- sign -42.159 ± 0.029 χ^2/NDF : 96197.0/18

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.520+/-1.283 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

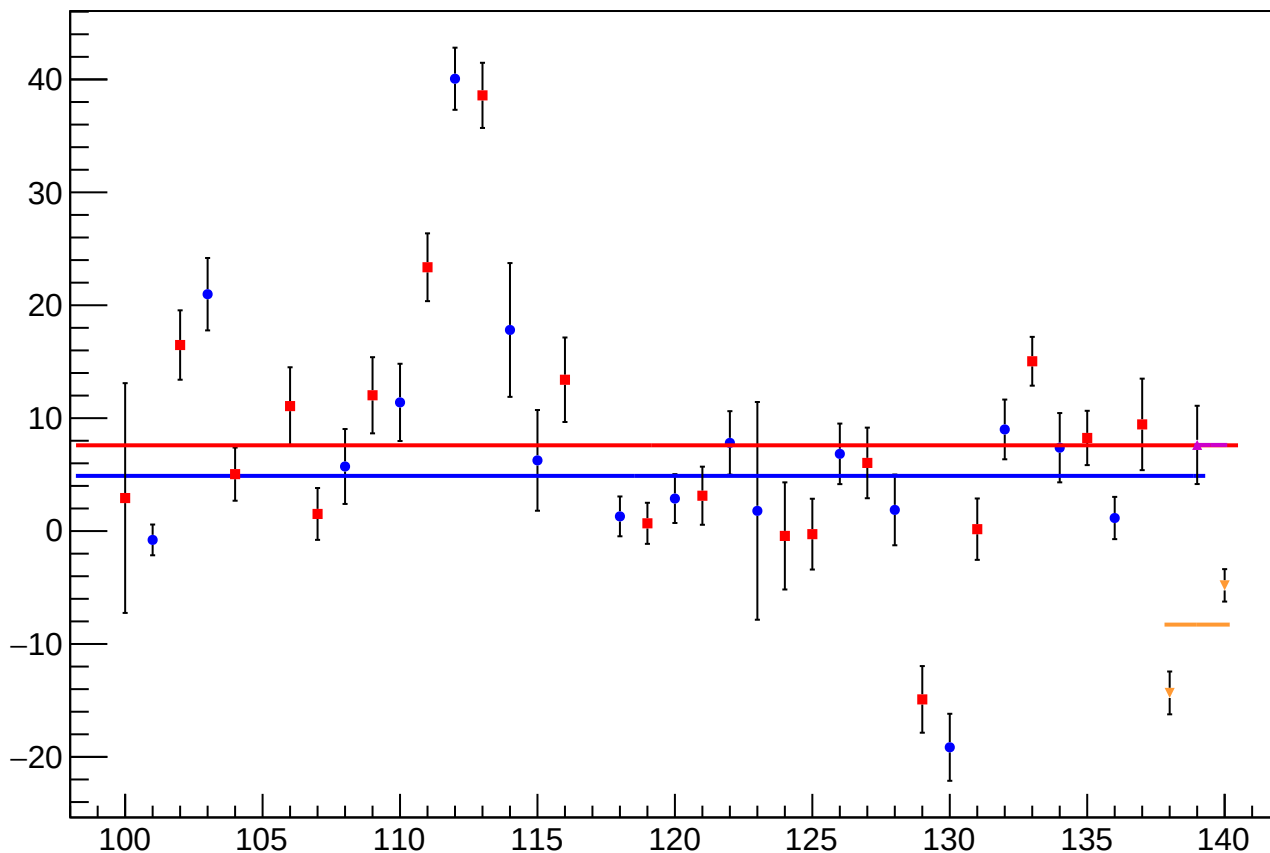
Left In: -90.450+/-1.920 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.848+/-1.067 χ^2/NDF : 303.9/2

- 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: -8.284 ± 1.145 χ^2/NDF : 16.0/1

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

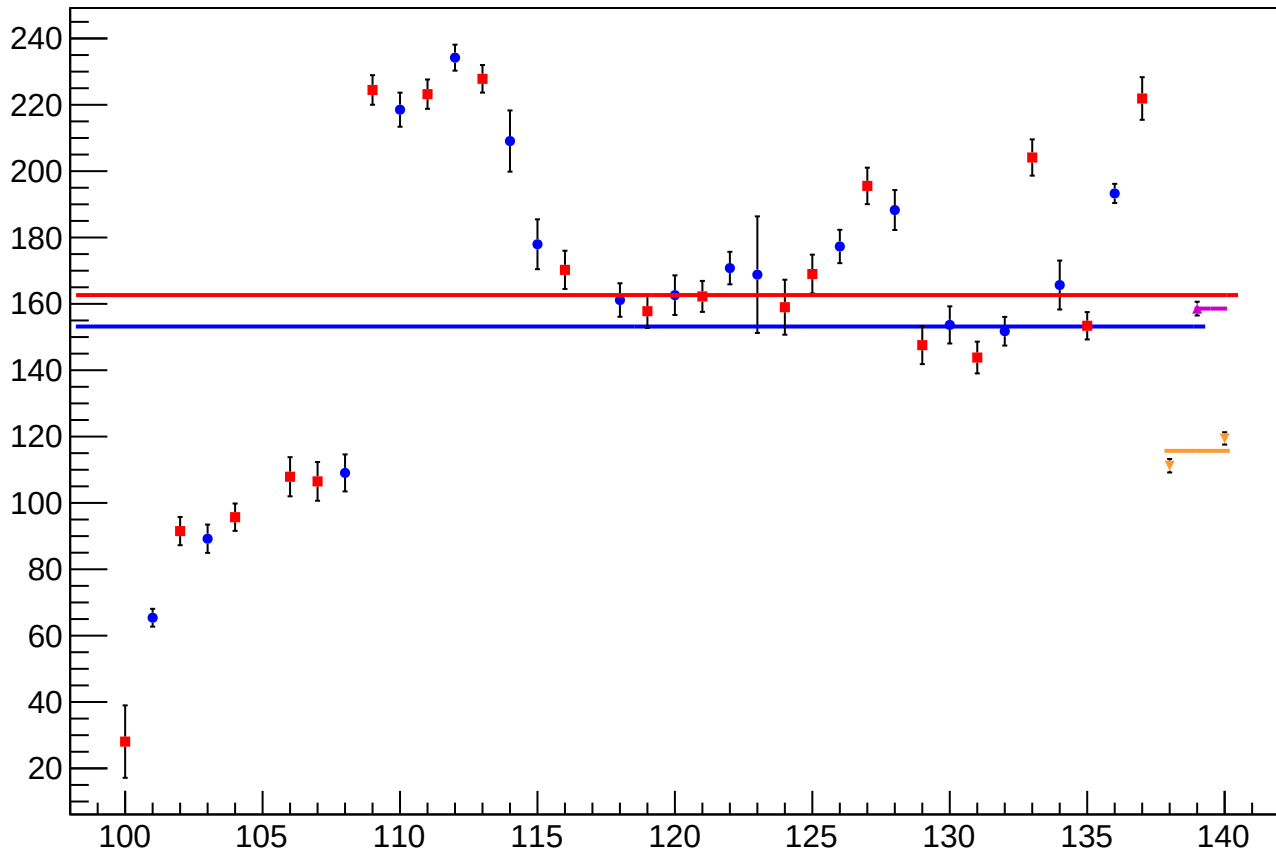
Left In: 7.631 ± 3.466 χ^2/NDF : 0.0/0

+ sign 1.889 ± 0.547 χ^2/NDF : 412.9/18

All: 4.298 ± 0.416 χ^2/NDF : 728.3/38

- sign 7.597 ± 0.640 χ^2/NDF : 269.4/19

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 115.701 $\pm$ 1.378 χ^2 /NDF: 8.8/1

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

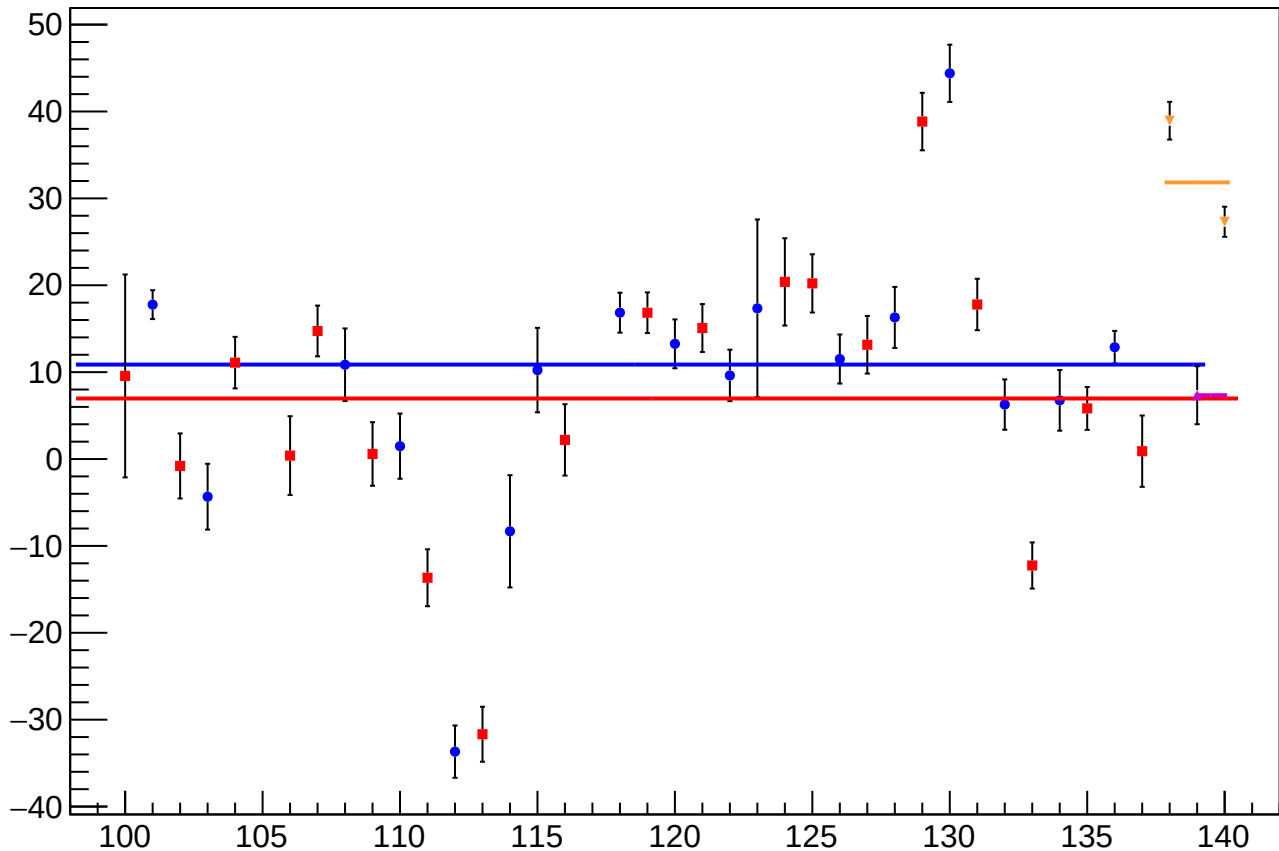
Left In: 158.572 $\pm$ 2.078 χ^2 /NDF: 0.0/0

+ sign 137.845 $\pm$ 0.881 χ^2 /NDF: 2710.2/18

All: 147.981 $\pm$ 0.668 χ^2 /NDF: 4732.6/38

- sign 161.661 $\pm$ 1.024 χ^2 /NDF: 1711.6/19

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 31.838 $\pm$ 1.355 χ^2 /NDF:17.5/1

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

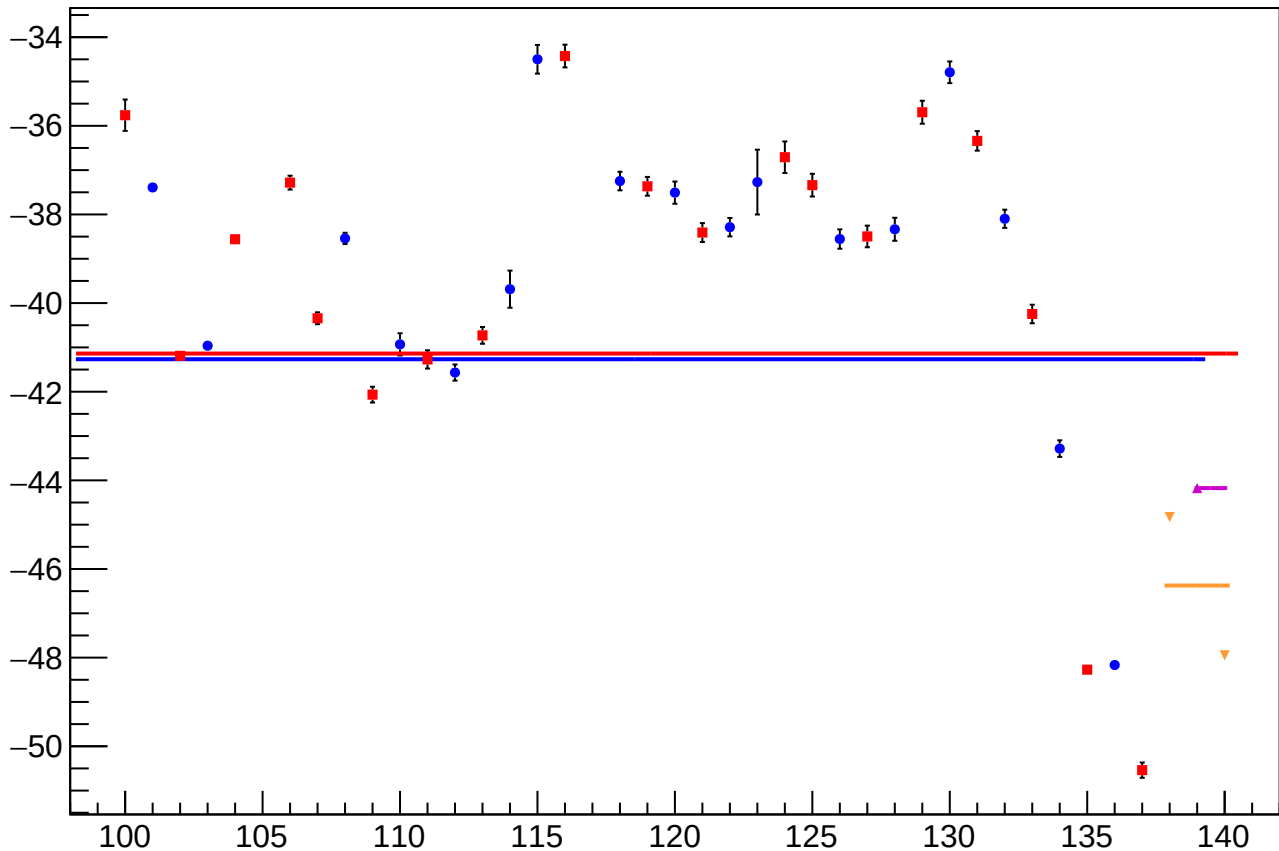
Left In: 7.345 $\pm$ 3.337 χ^2 /NDF:0.0/0

+ sign 15.435 $\pm$ 0.632 χ^2 /NDF: 591.7/18

All: 11.813 $\pm$ 0.478 χ^2 /NDF: 1090.6/38

- sign 6.987 $\pm$ 0.729 χ^2 /NDF: 422.3/19

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -46.373 ± 0.057 χ^2/NDF : 739.9/1

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

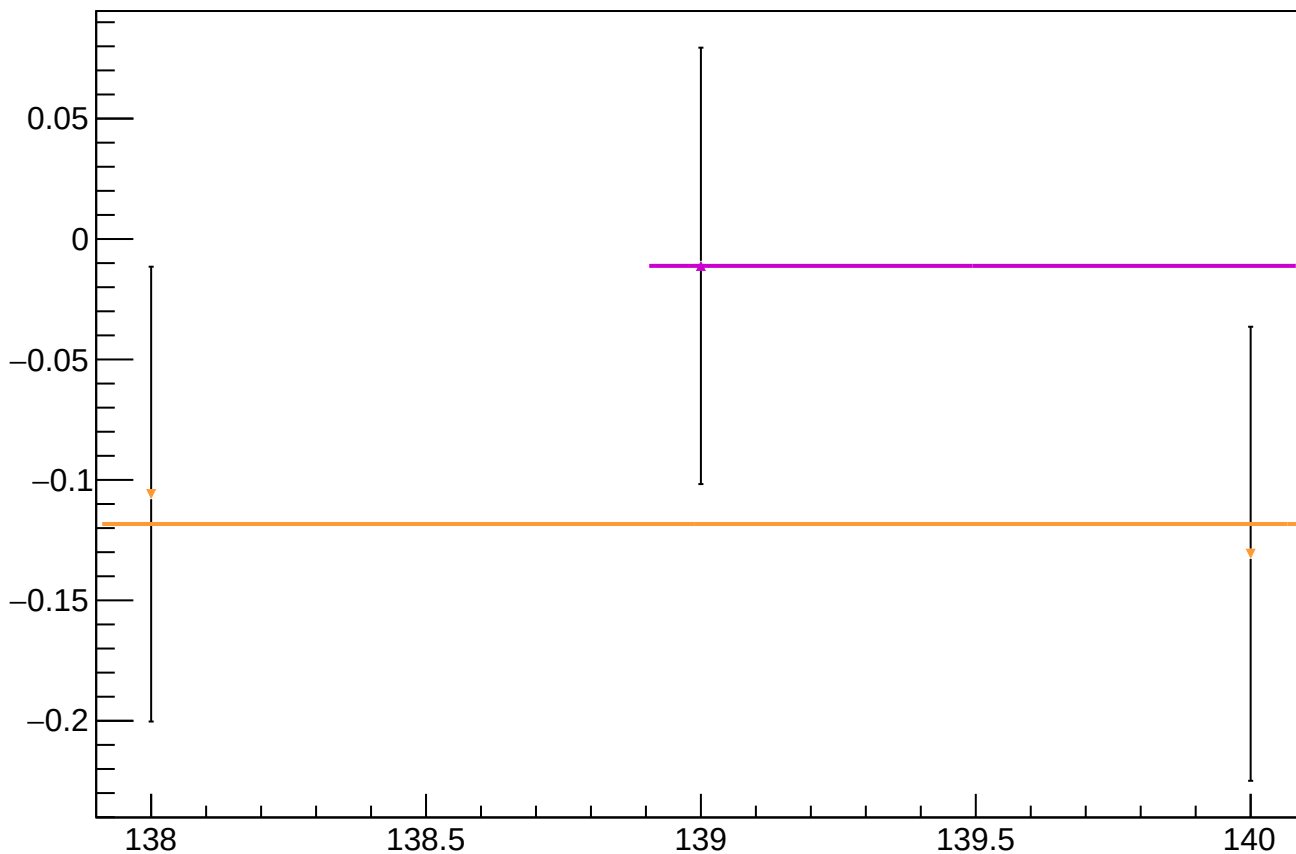
Left In: -44.175 ± 0.073 χ^2/NDF : 0.0/0

+ sign -42.854 ± 0.032 χ^2/NDF : 18782.8/18

All: -42.361 ± 0.023 χ^2/NDF : 32876.6/38

- sign -41.798 ± 0.034 χ^2/NDF : 13584.3/19

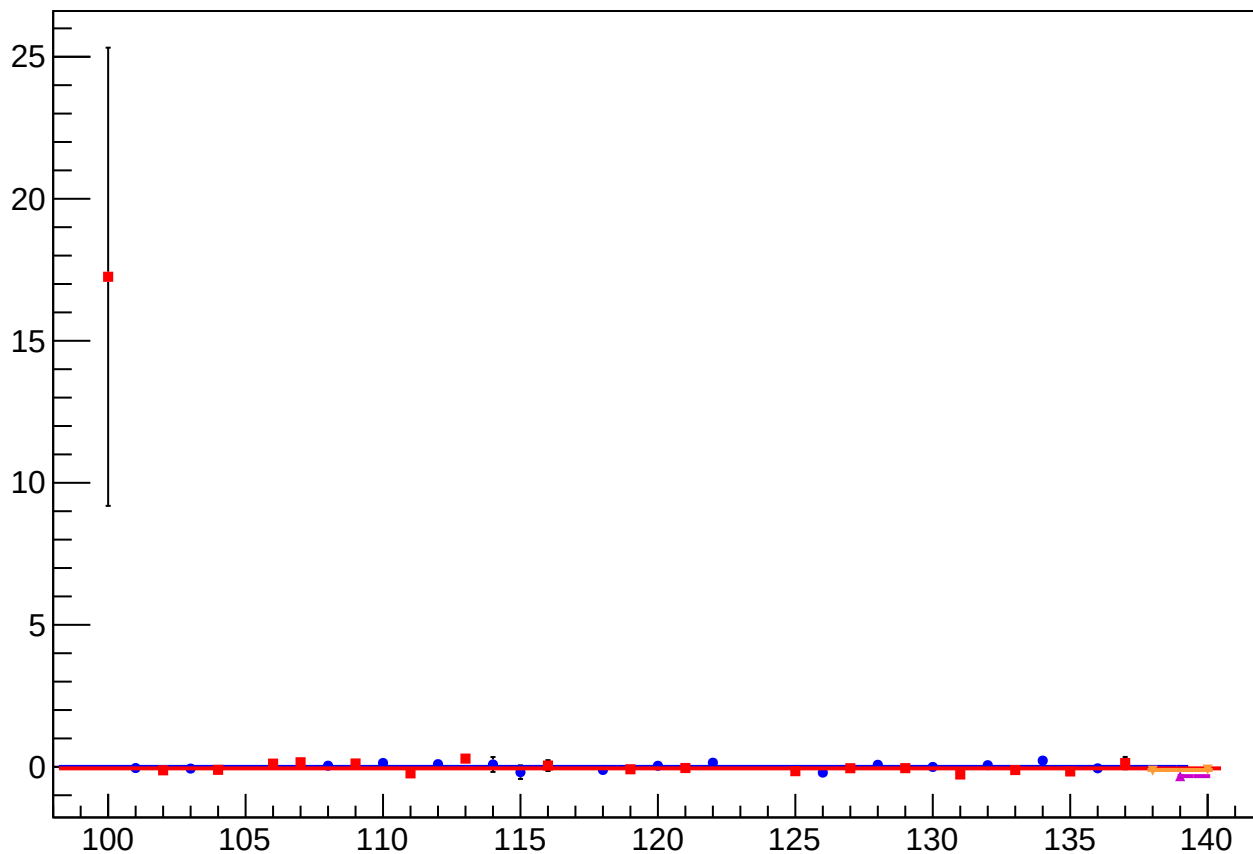
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.118 $\pm$ 0.067 χ^2 /NDF: 0.0/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.011 $\pm$ 0.091 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.081 $\pm$ 0.054 χ^2 /NDF: 0.9/2
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.111 ± 0.062 χ^2/NDF : 0.1/1

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

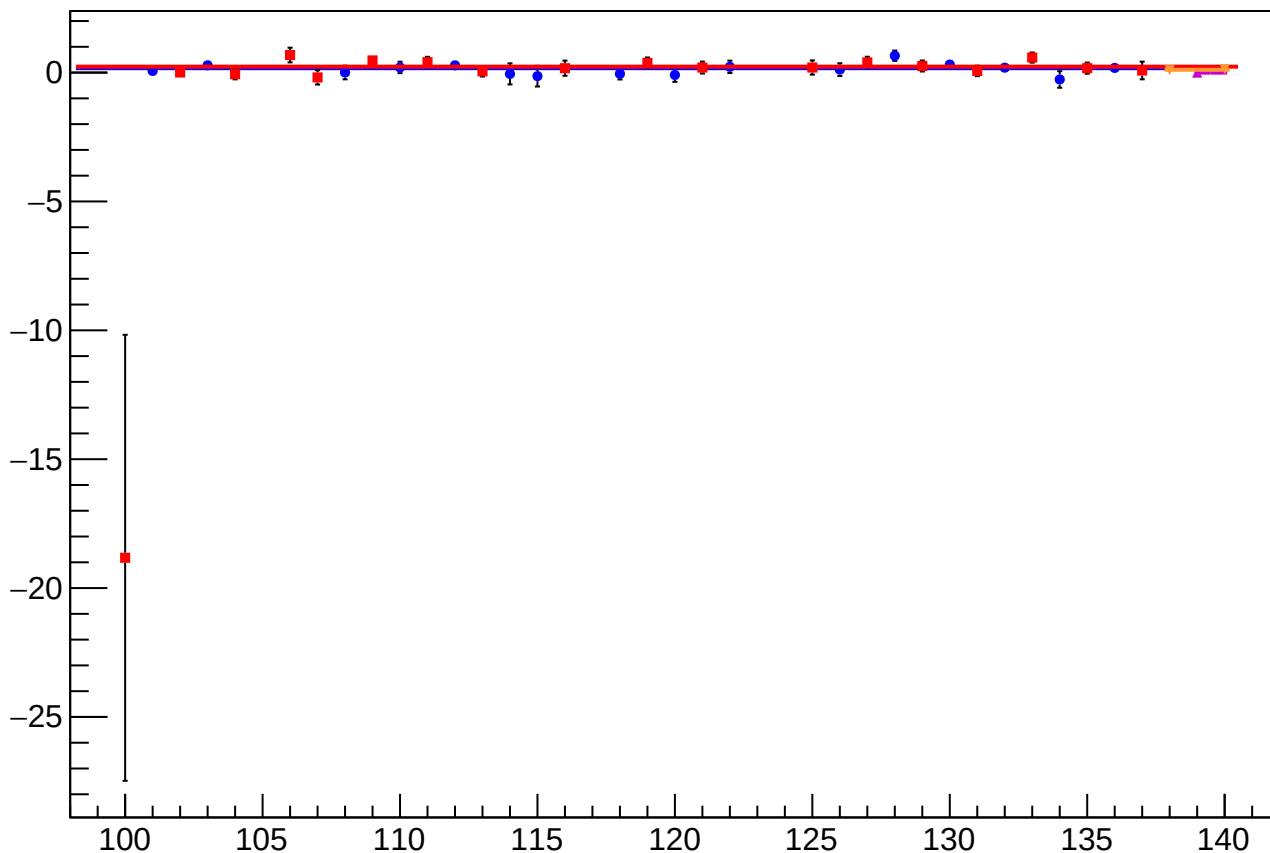
Left In: -0.327 ± 0.164 χ^2/NDF : 0.0/0

+ sign -0.021 ± 0.026 χ^2/NDF : 14.8/17

All: -0.039 ± 0.019 χ^2/NDF : 44.1/36

- sign -0.062 ± 0.029 χ^2/NDF : 28.2/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.109 $\pm$ 0.072 χ^2 /NDF: 0.1/1

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

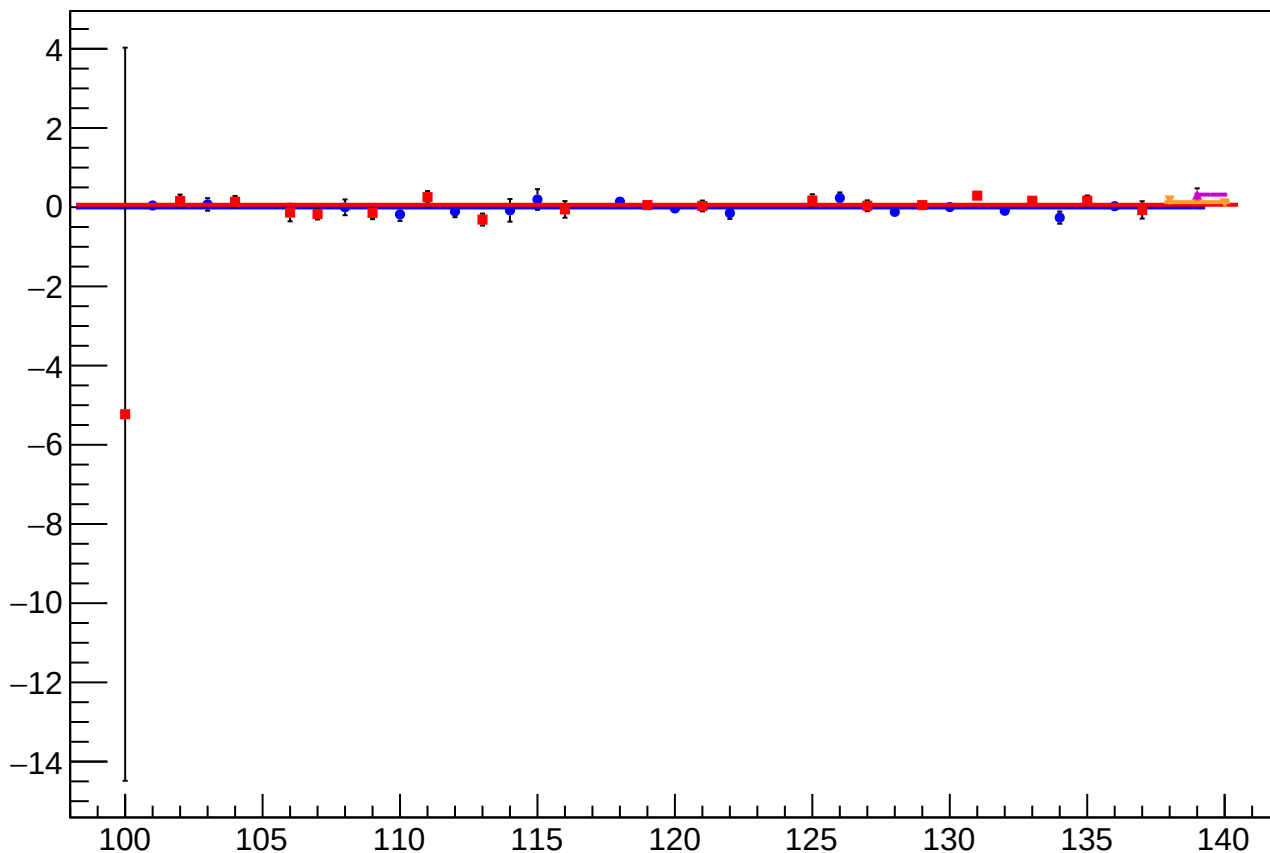
Left In: -0.002 $\pm$ 0.098 χ^2 /NDF: 0.0/0

+ sign 0.149 $\pm$ 0.042 χ^2 /NDF: 13.6/17

All: 0.161 $\pm$ 0.031 χ^2 /NDF: 39.7/36

- sign 0.176 $\pm$ 0.047 χ^2 /NDF: 25.9/18

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.127 ± 0.072 χ^2/NDF : 0.2/1

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

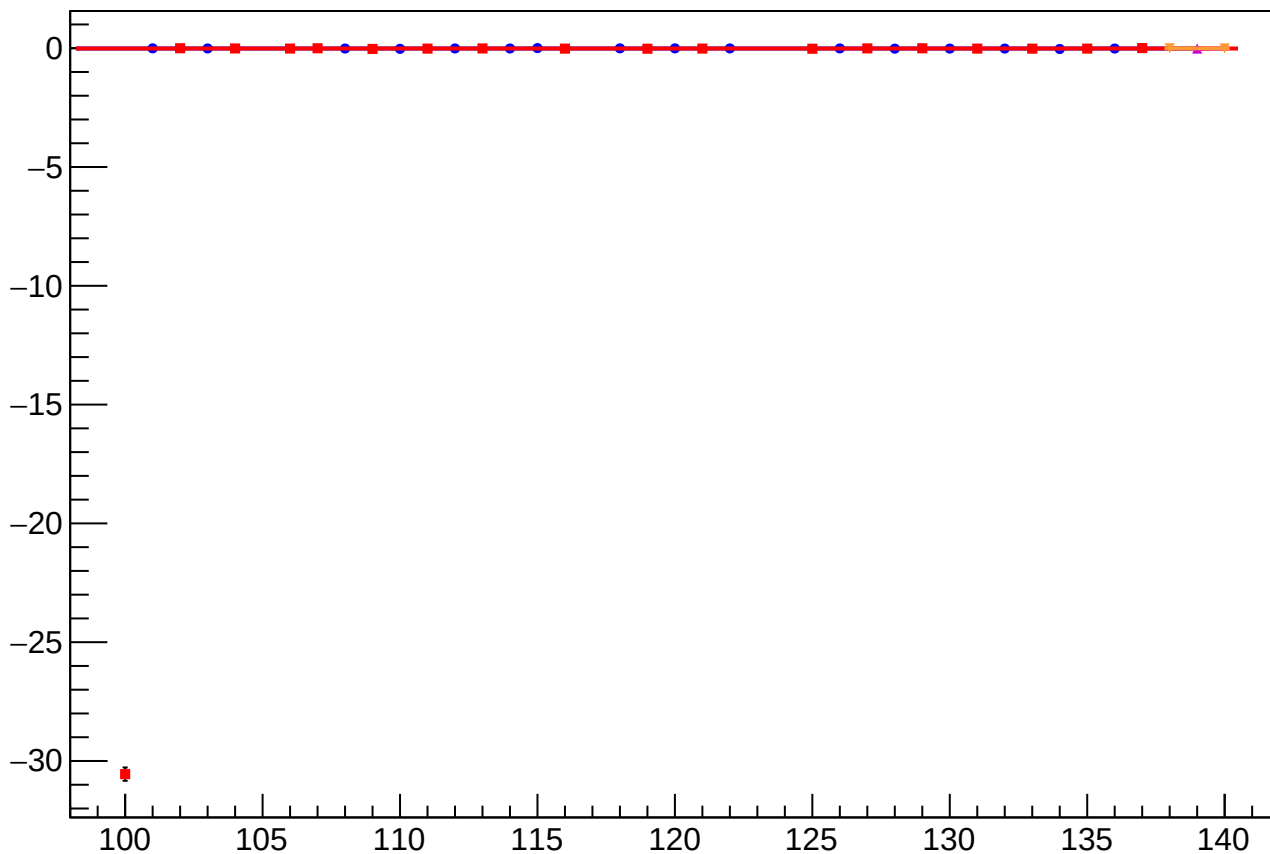
Left In: 0.317 ± 0.158 χ^2/NDF : 0.0/0

+ sign 0.016 ± 0.030 χ^2/NDF : 16.3/17

All: 0.041 ± 0.022 χ^2/NDF : 40.8/36

- sign 0.073 ± 0.033 χ^2/NDF : 22.8/18

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 2.1/1

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

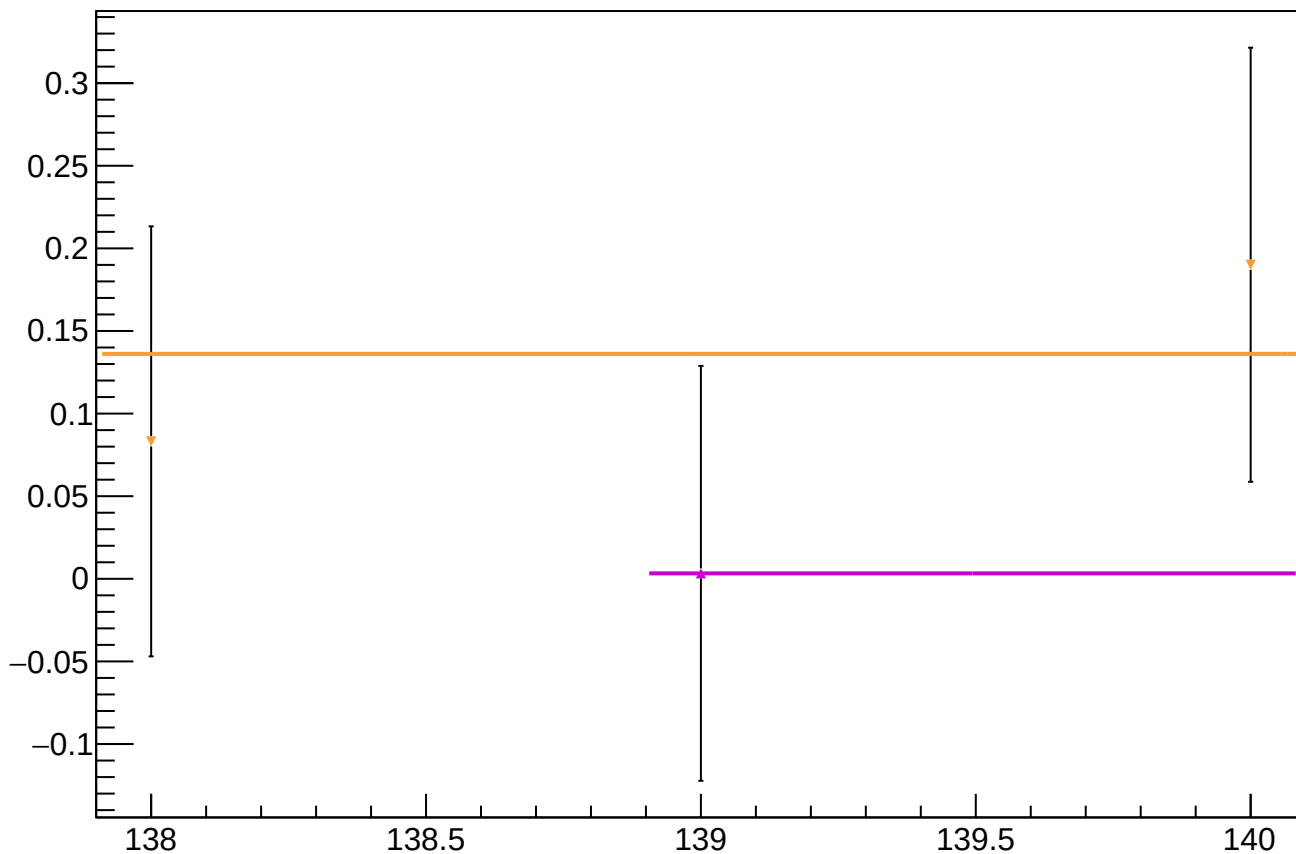
Left In: -0.015 $\pm$ 0.003 χ^2 /NDF: 0.0/0

+ sign -0.010 $\pm$ 0.002 χ^2 /NDF: 18.3/17

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11911.1/36

- sign -0.013 $\pm$ 0.002 χ^2 /NDF: 11891.4/18

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.136 $\pm$ 0.092 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

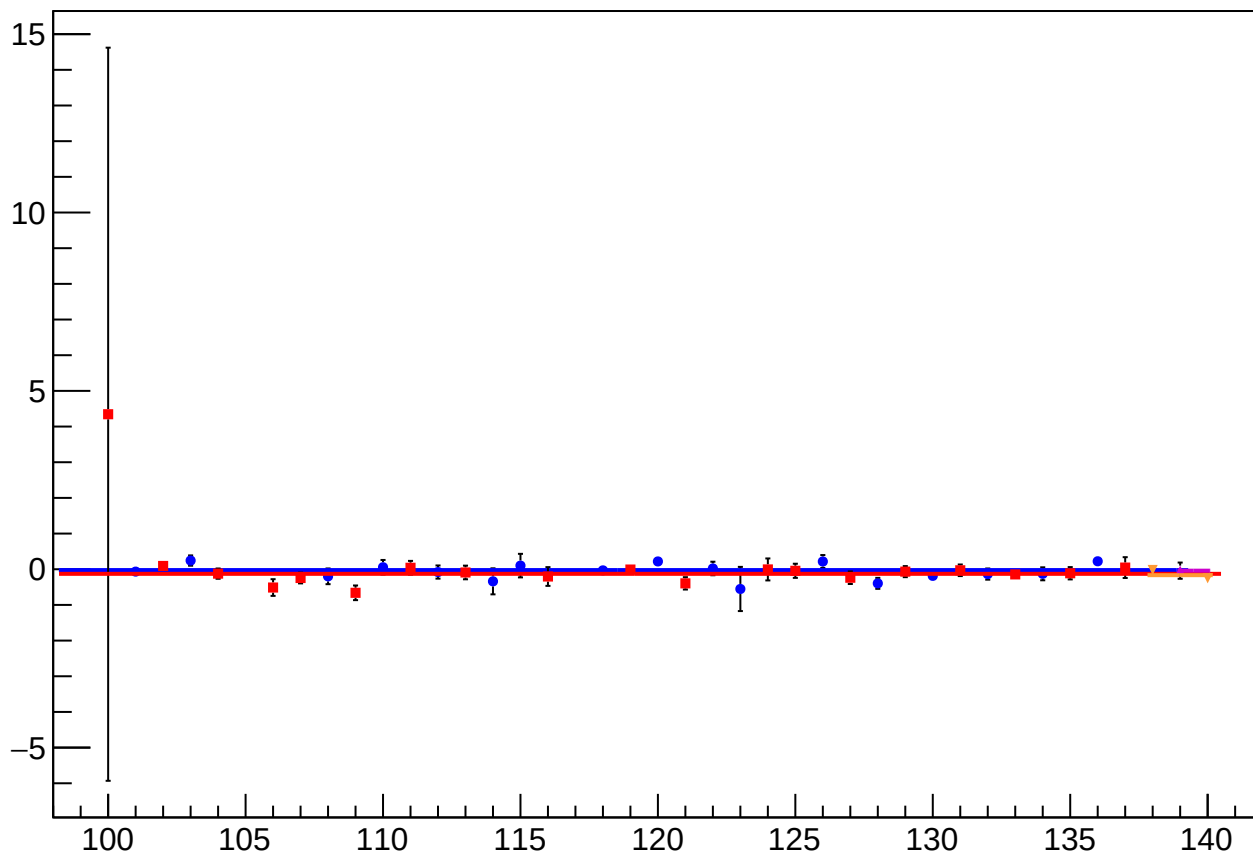
Left In: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.074 χ^2 /NDF: 1.1/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.166 ± 0.086 χ^2/NDF : 1.7/1

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

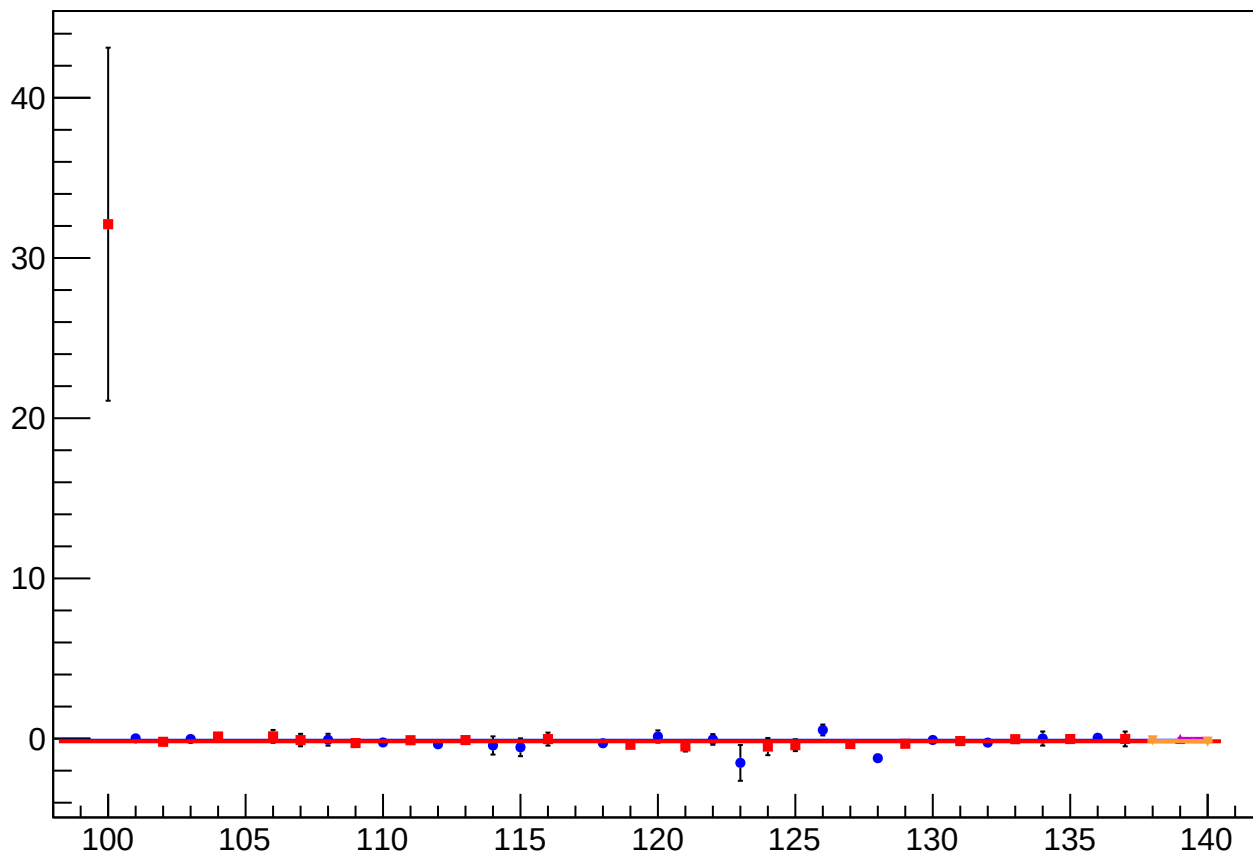
Left In: -0.040 ± 0.227 χ^2/NDF : 0.0/0

+ sign -0.045 ± 0.034 χ^2/NDF : 26.5/18

All: -0.080 ± 0.025 χ^2/NDF : 47.9/38

- sign -0.126 ± 0.039 χ^2/NDF : 18.9/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133+/-0.067 χ^2 /NDF: 25.7/16

Left Out: -0.152+/-0.099 χ^2 /NDF: 0.2/1

Right Out: -0.166+/-0.071 χ^2 /NDF: 14.7/18

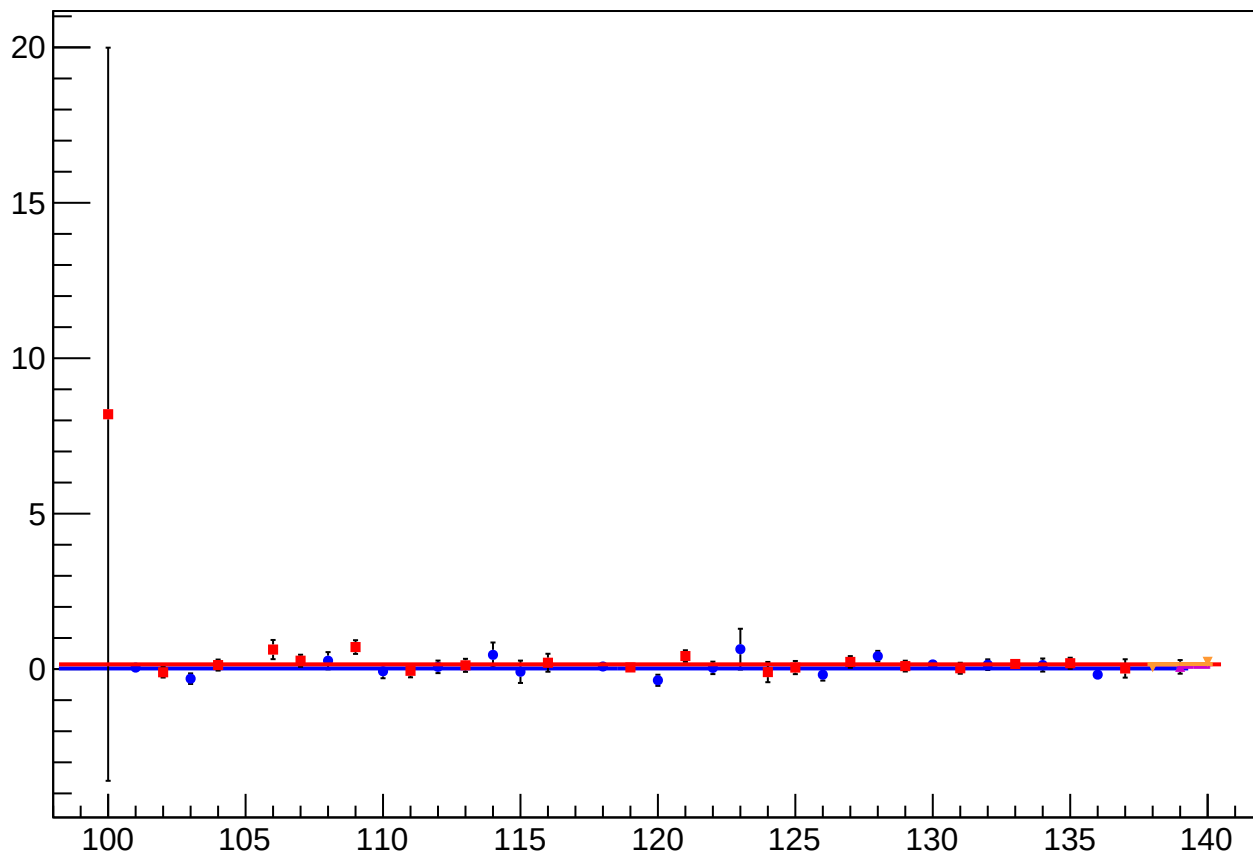
Left In: -0.015+/-0.136 χ^2 /NDF: 0.0/0

+ sign -0.139+/-0.056 χ^2 /NDF: 26.0/18

All: -0.137+/-0.042 χ^2 /NDF: 41.7/38

- sign -0.134+/-0.063 χ^2 /NDF: 15.7/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.161 $\pm$ 0.100 χ^2 /NDF: 0.8/1

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

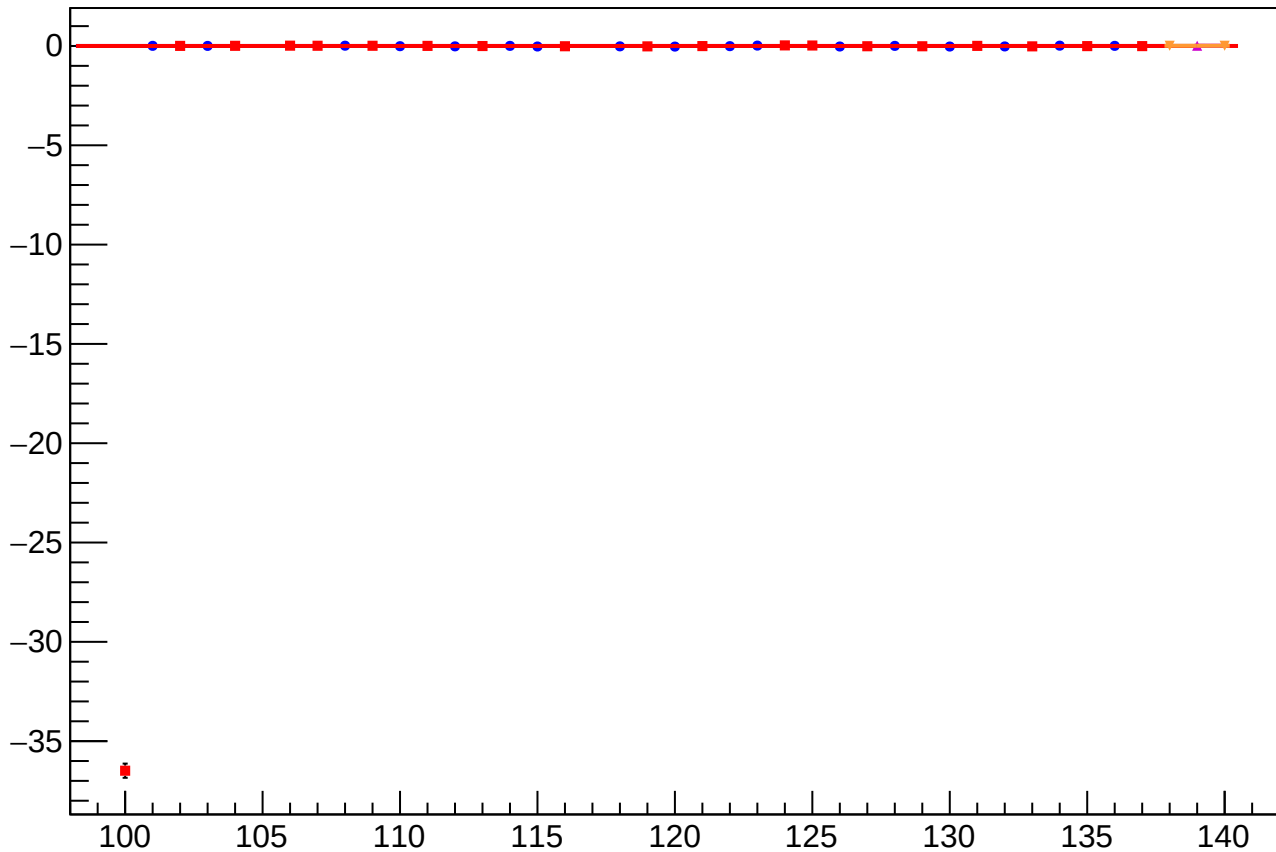
Left In: 0.071 $\pm$ 0.219 χ^2 /NDF: 0.0/0

+ sign 0.041 $\pm$ 0.039 χ^2 /NDF: 24.2/18

All: 0.088 $\pm$ 0.029 χ^2 /NDF: 44.9/38

- sign 0.149 $\pm$ 0.044 χ^2 /NDF: 17.4/19

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.012+/-0.004 χ^2/NDF : 0.0/1

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

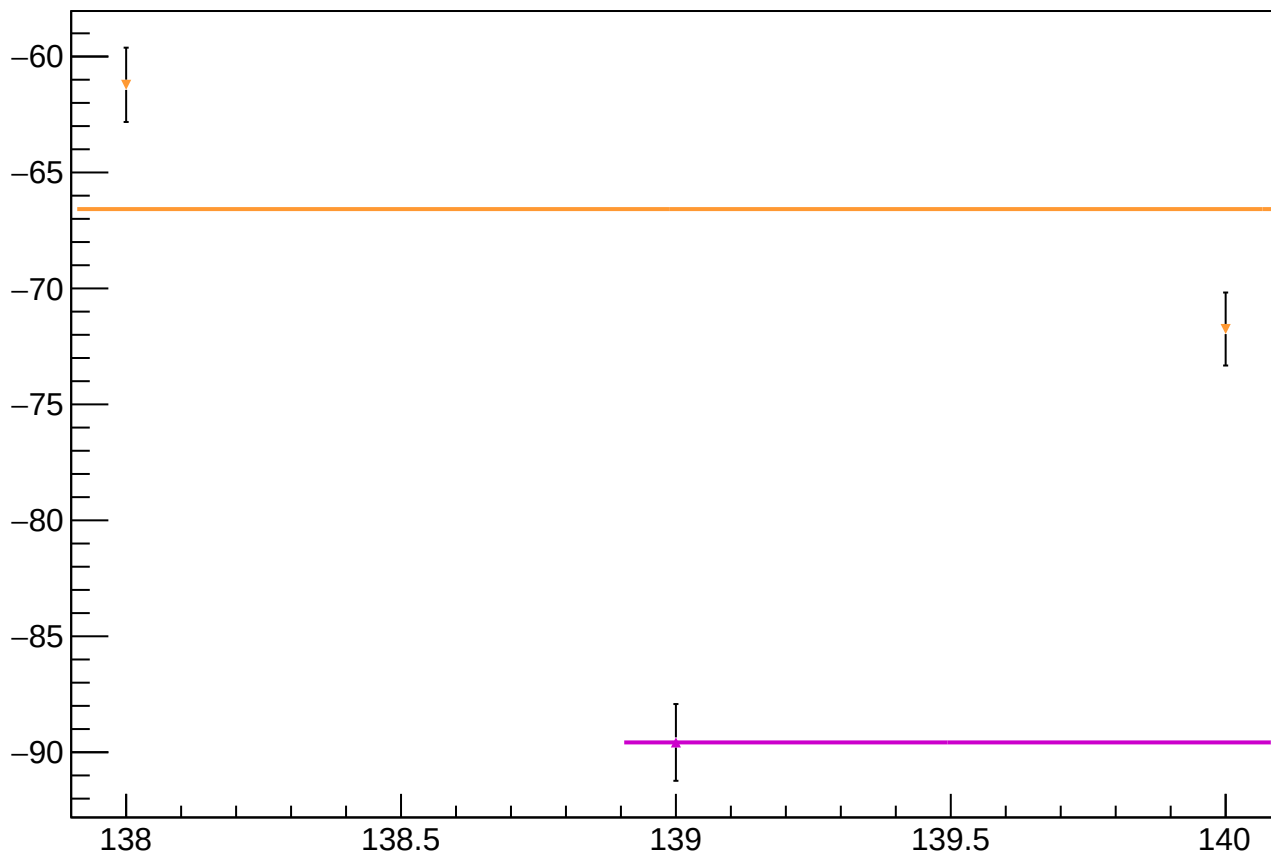
Left In: 0.013+/-0.005 χ^2/NDF : 0.0/0

+ sign 0.004+/-0.002 χ^2/NDF : 37.4/18

All: 0.003+/-0.001 χ^2/NDF : 10492.1/38

- sign 0.003+/-0.002 χ^2/NDF : 10454.7/19

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.579+/-1.123 χ^2/NDF : 22.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

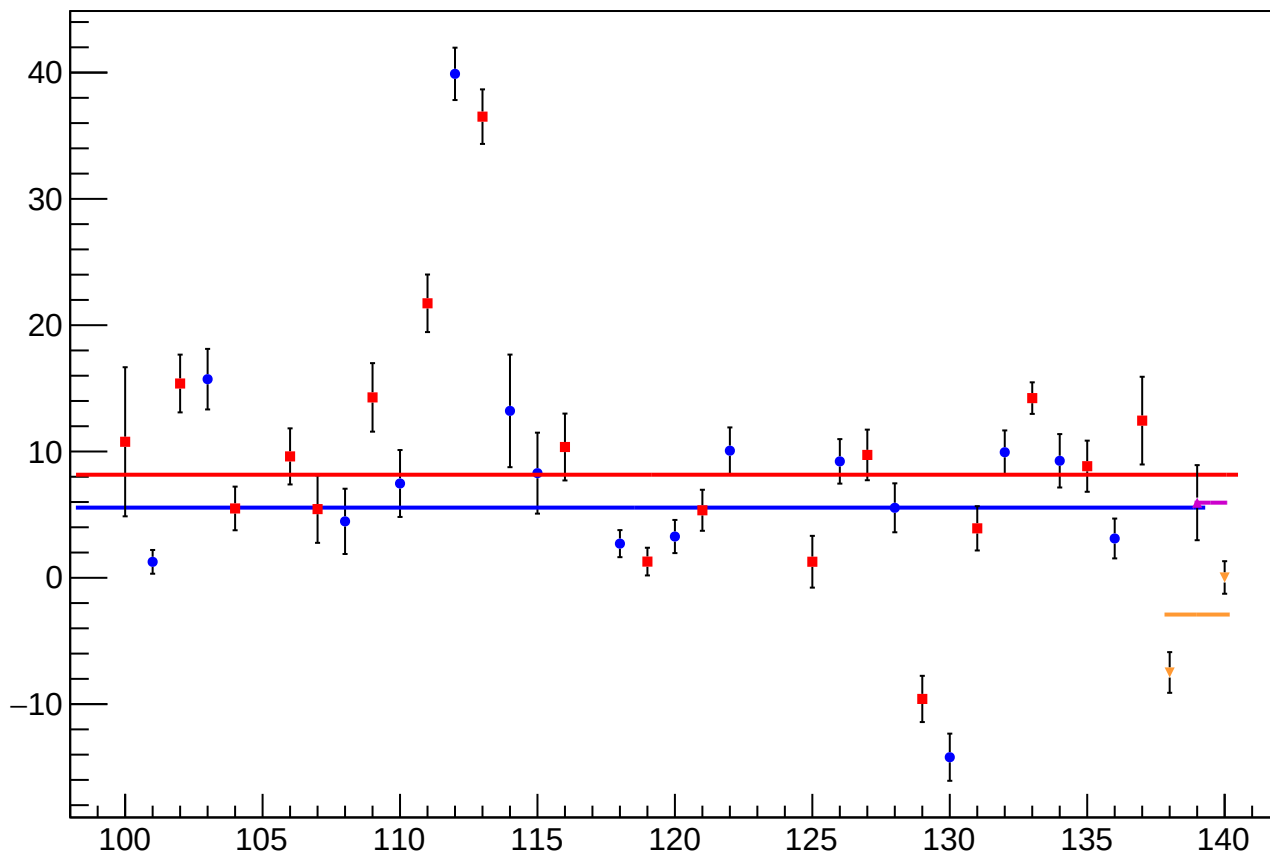
Left In: -89.576+/-1.655 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.827+/-0.929 χ^2/NDF : 154.2/2

- 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: -2.909 $\pm$ 1.006 χ^2 /NDF:13.3/1

Right Out: 8.162 $\pm$ 0.453 χ^2 /NDF: 407.0/17

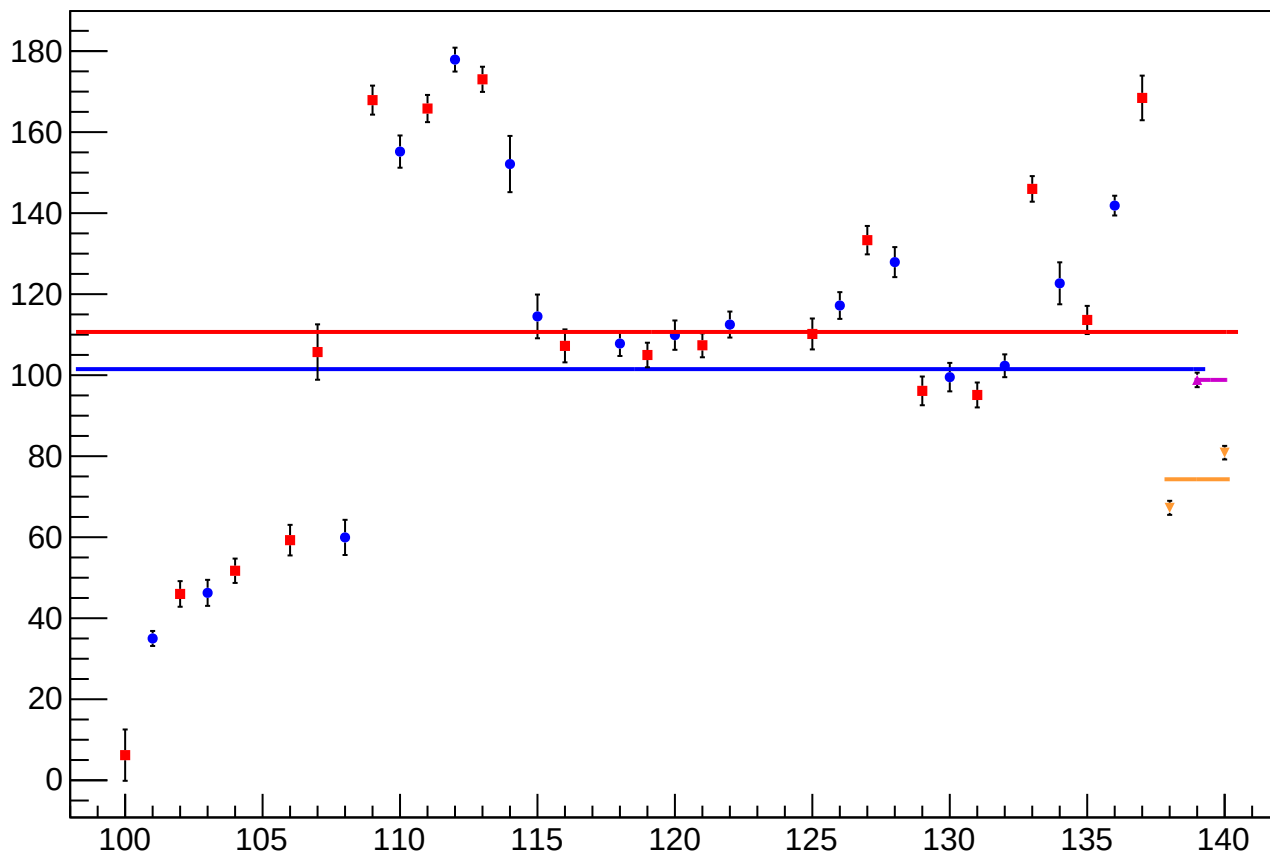
Left In: 5.949 $\pm$ 2.973 χ^2 /NDF:0.0/0

+ sign 4.281 $\pm$ 0.391 χ^2 /NDF: 535.4/17

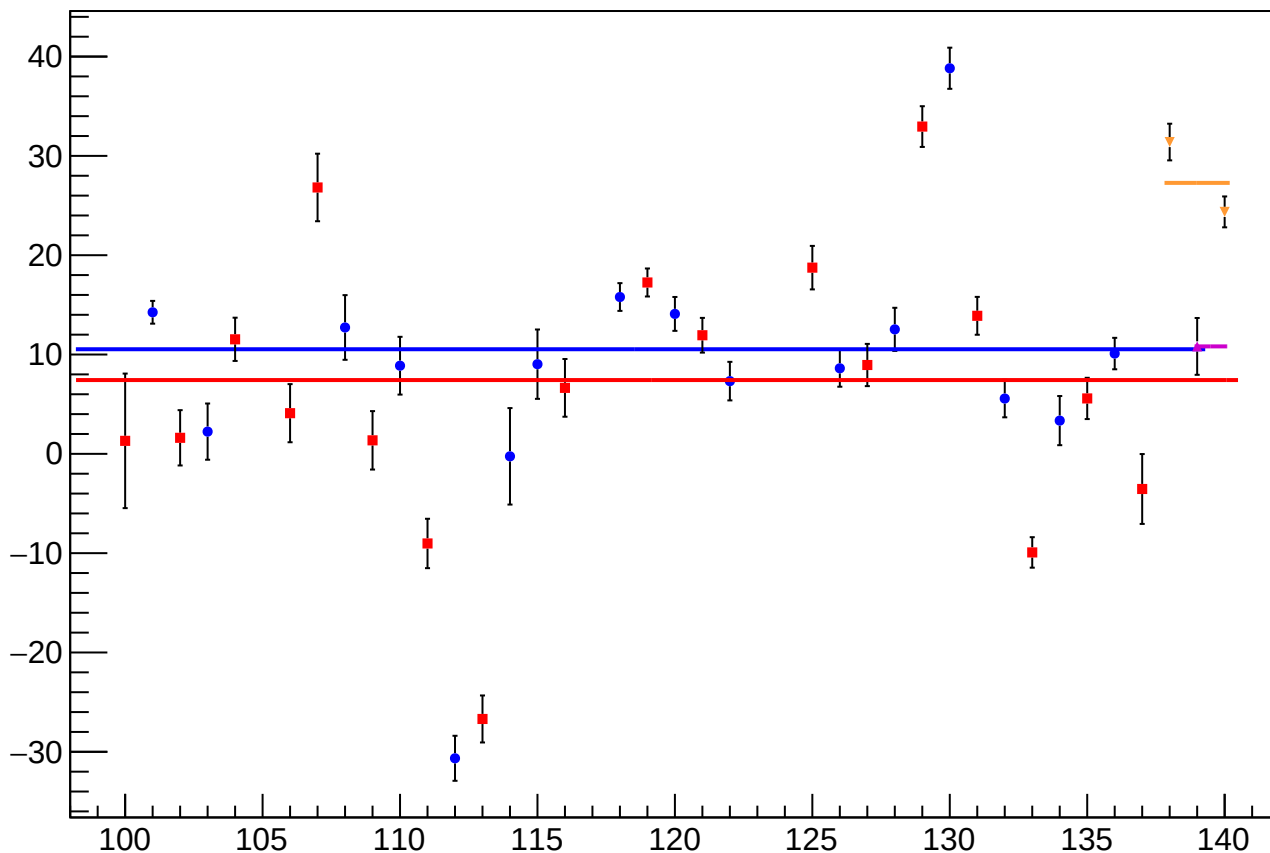
All: 5.937 $\pm$ 0.294 χ^2 /NDF: 984.4/36

- sign 8.111 $\pm$ 0.448 χ^2 /NDF: 407.5/18

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 27.282 $\pm$ 1.189 χ^2 /NDF: 8.5/1

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

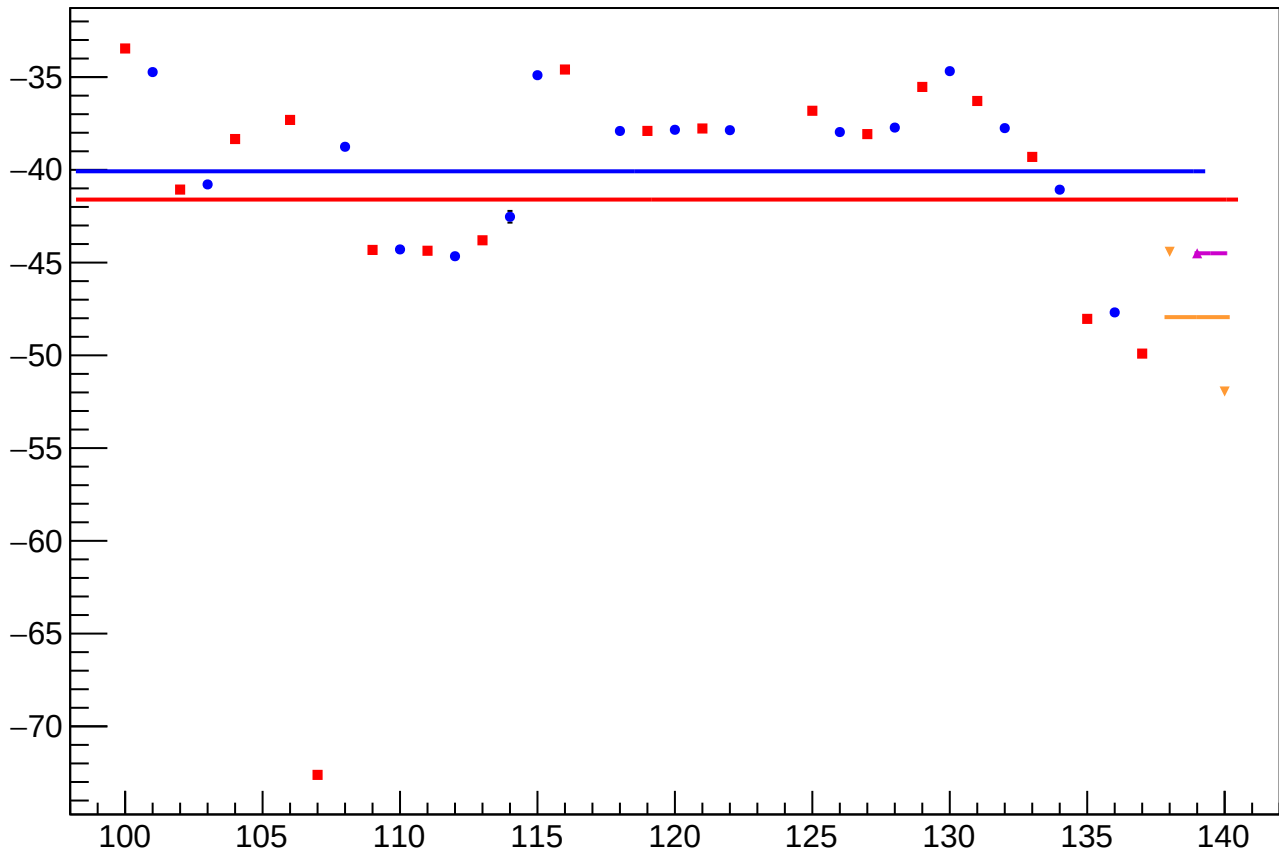
Left In: 10.818 $\pm$ 2.861 χ^2 /NDF: 0.0/0

+ sign 12.987 $\pm$ 0.455 χ^2 /NDF: 758.1/17

All: 10.597 $\pm$ 0.341 χ^2 /NDF: 1508.1/36

- sign 7.539 $\pm$ 0.515 χ^2 /NDF: 687.1/18

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -47.940 ± 0.050 $\chi^2/\text{NDF}: 5625.7/1$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

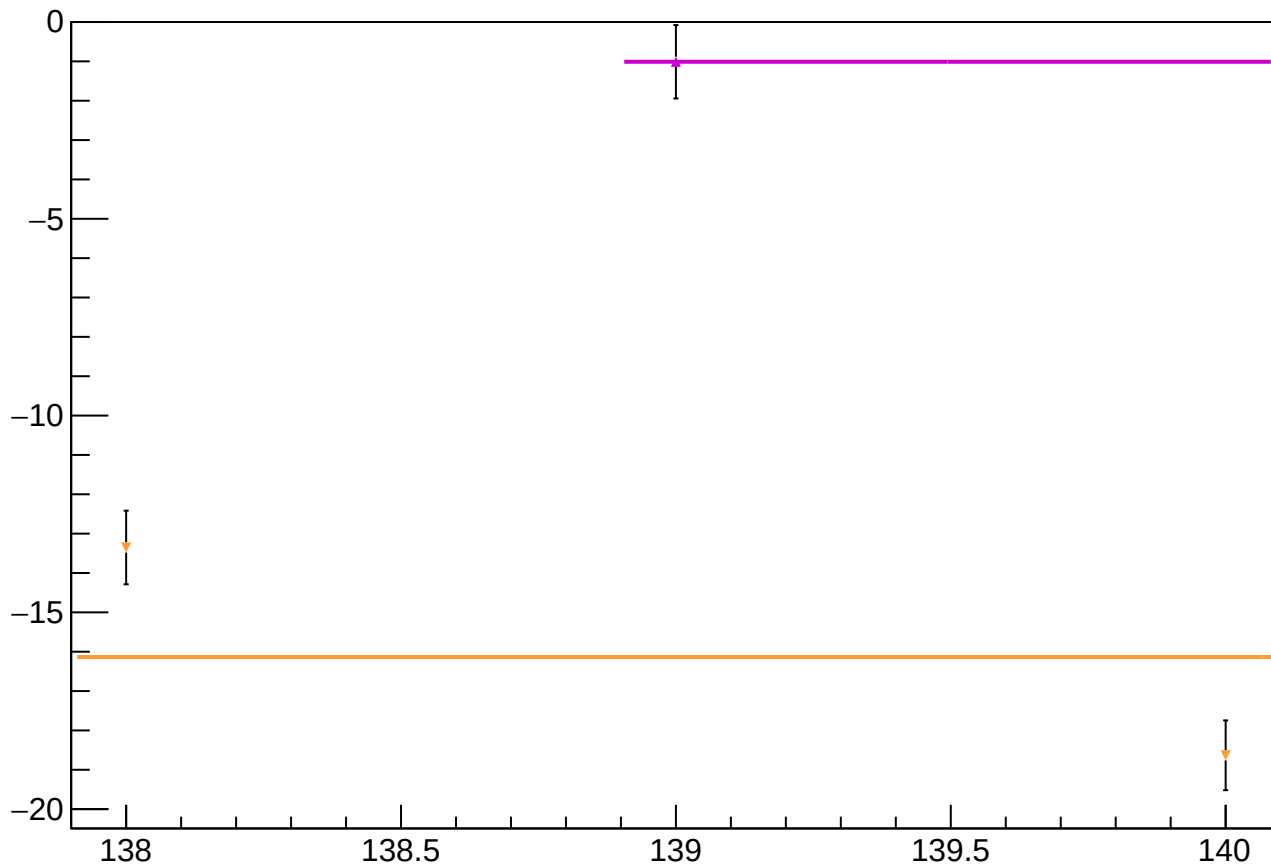
Left In: -44.498 ± 0.063 $\chi^2/\text{NDF}: 0.0/0$

+ sign -41.972 ± 0.025 $\chi^2/\text{NDF}: 49459.9/17$

All: -42.031 ± 0.018 $\chi^2/\text{NDF}: 113084.9/36$

- sign -42.097 ± 0.026 $\chi^2/\text{NDF}: 63612.8/18$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.134+/-0.644 χ^2/NDF : 16.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

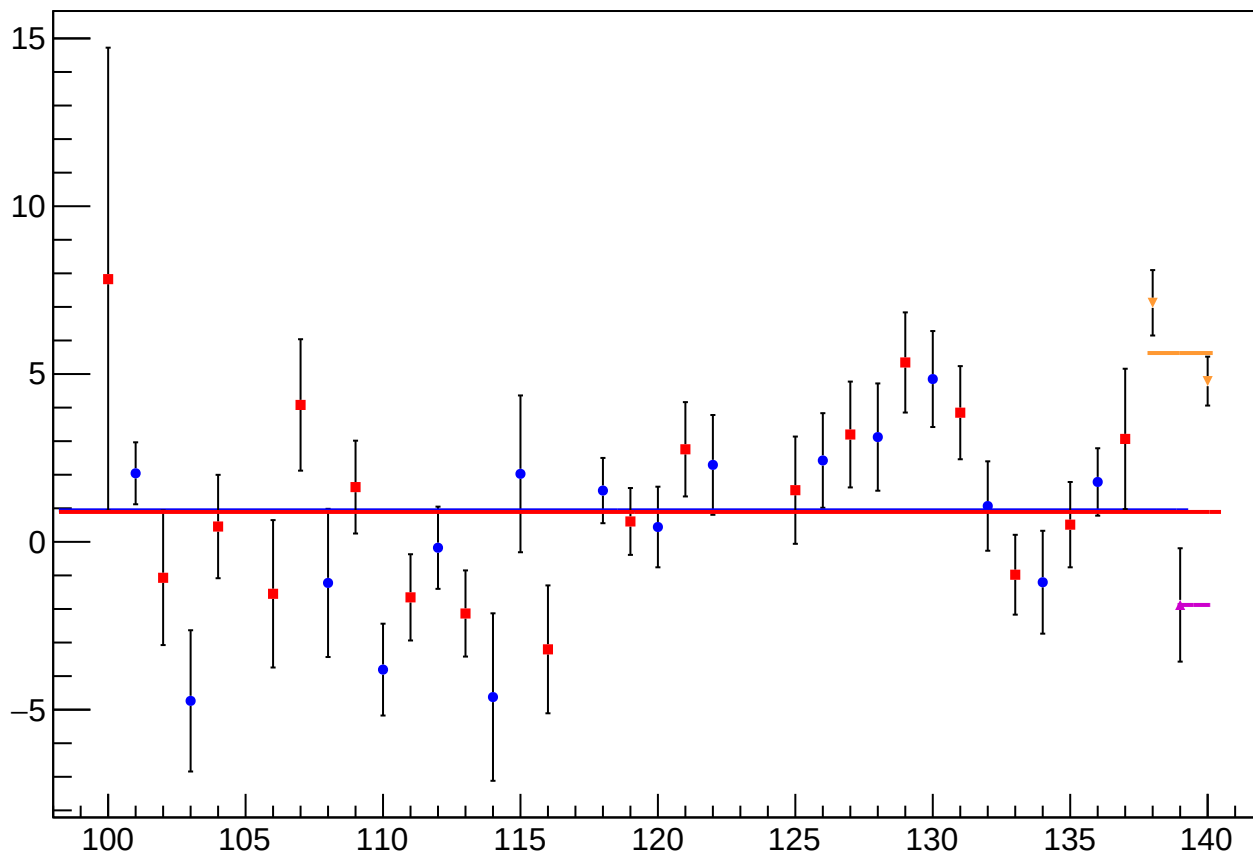
Left In: -1.010+/-0.933 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.258+/-0.530 χ^2/NDF : 194.8/2

- sign 0.000+/-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: 5.626 $\pm$ 0.584 χ^2/NDF : 3.7/1

Right Out: 0.891 $\pm$ 0.354 χ^2/NDF : 41.6/17

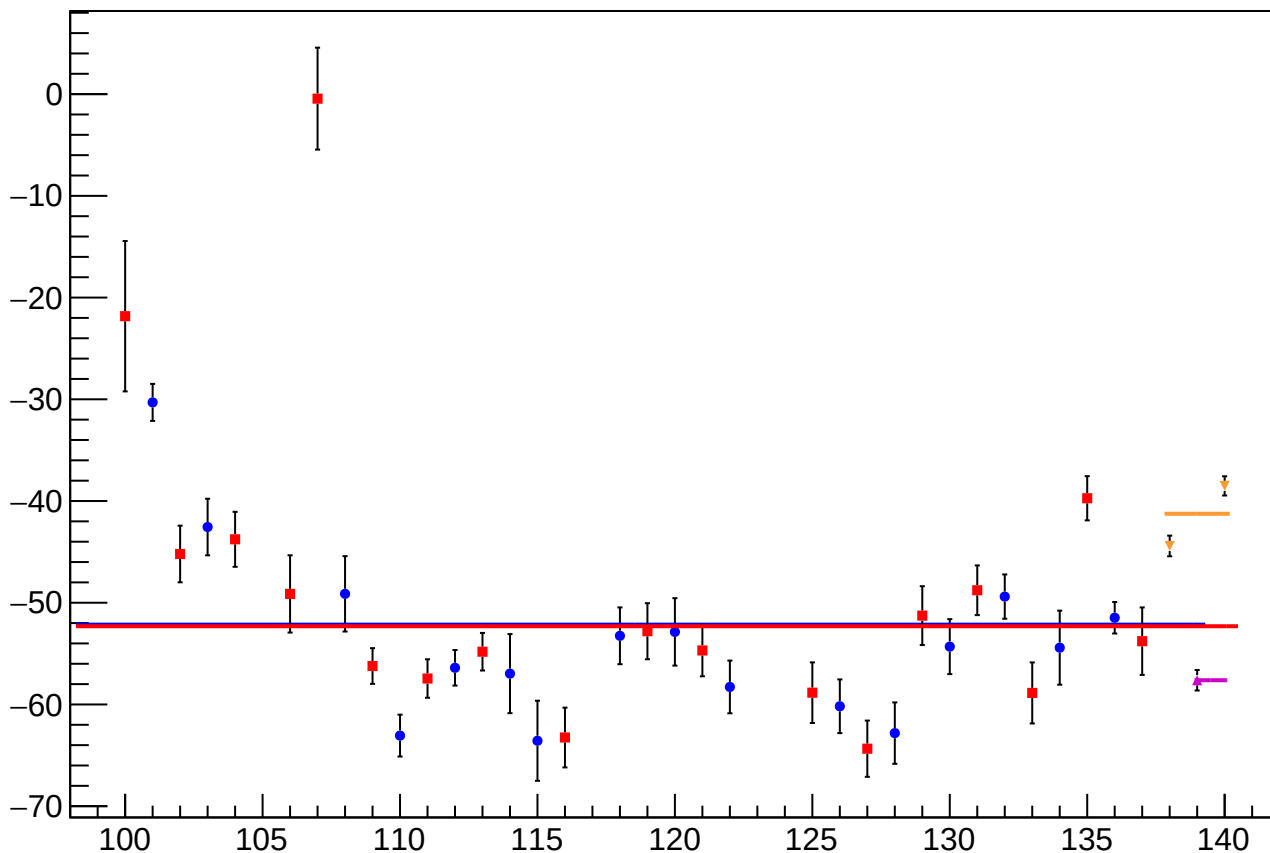
Left In: -1.880 $\pm$ 1.689 χ^2/NDF : 0.0/0

+ sign 2.120 $\pm$ 0.293 χ^2/NDF : 94.1/17

All: 1.559 $\pm$ 0.224 χ^2/NDF : 147.1/36

- sign 0.775 $\pm$ 0.346 χ^2/NDF : 44.1/18

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -41.253 ± 0.691 χ^2/NDF : 18.2/1

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

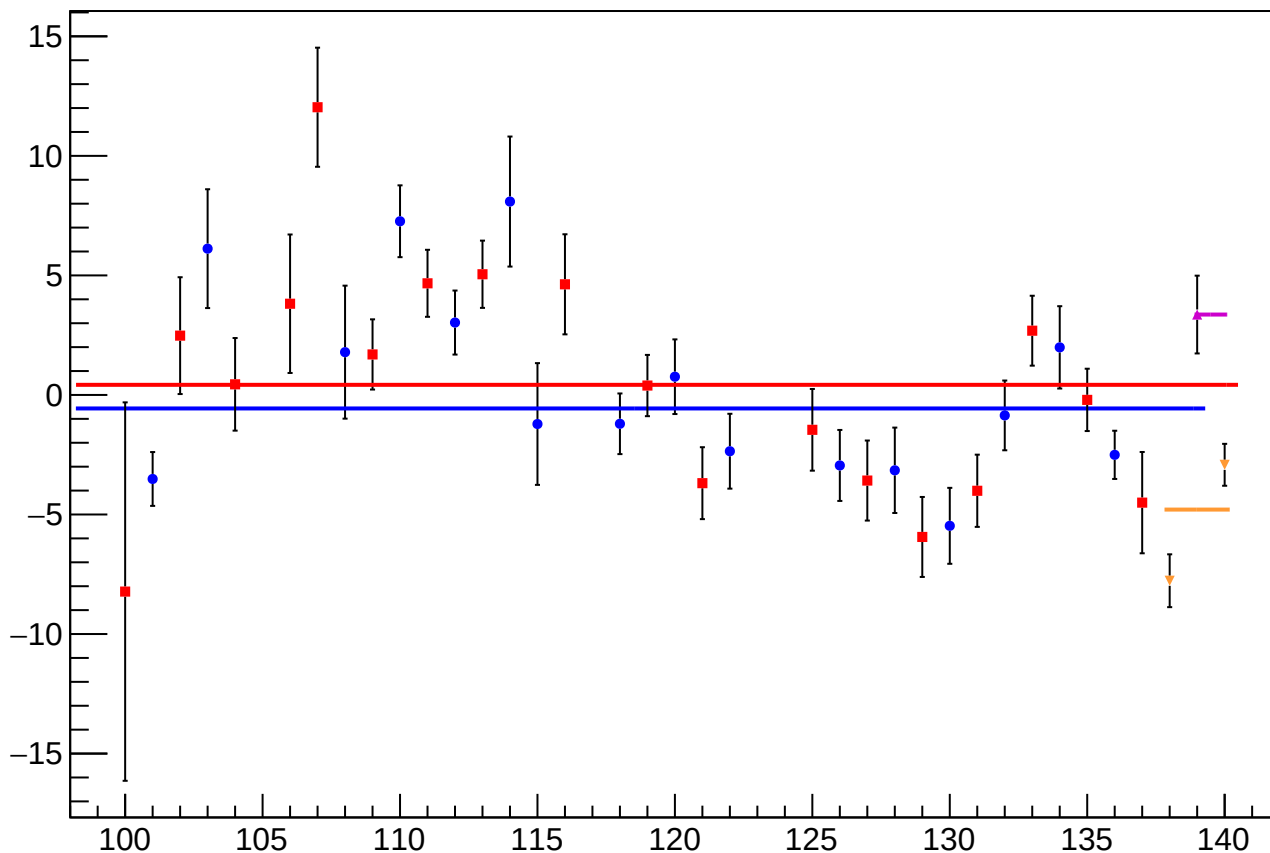
Left In: -57.619 ± 1.010 χ^2/NDF : 0.0/0

+ sign -47.356 ± 0.459 χ^2/NDF : 388.4/17

All: -50.119 ± 0.346 χ^2/NDF : 727.4/36

- sign -53.749 ± 0.526 χ^2/NDF : 255.0/18

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 $\chi^2/\text{NDF}: 81.8/15$

Left Out: -4.795 ± 0.687 $\chi^2/\text{NDF}: 11.8/1$

Right Out: 0.423 ± 0.400 $\chi^2/\text{NDF}: 95.3/17$

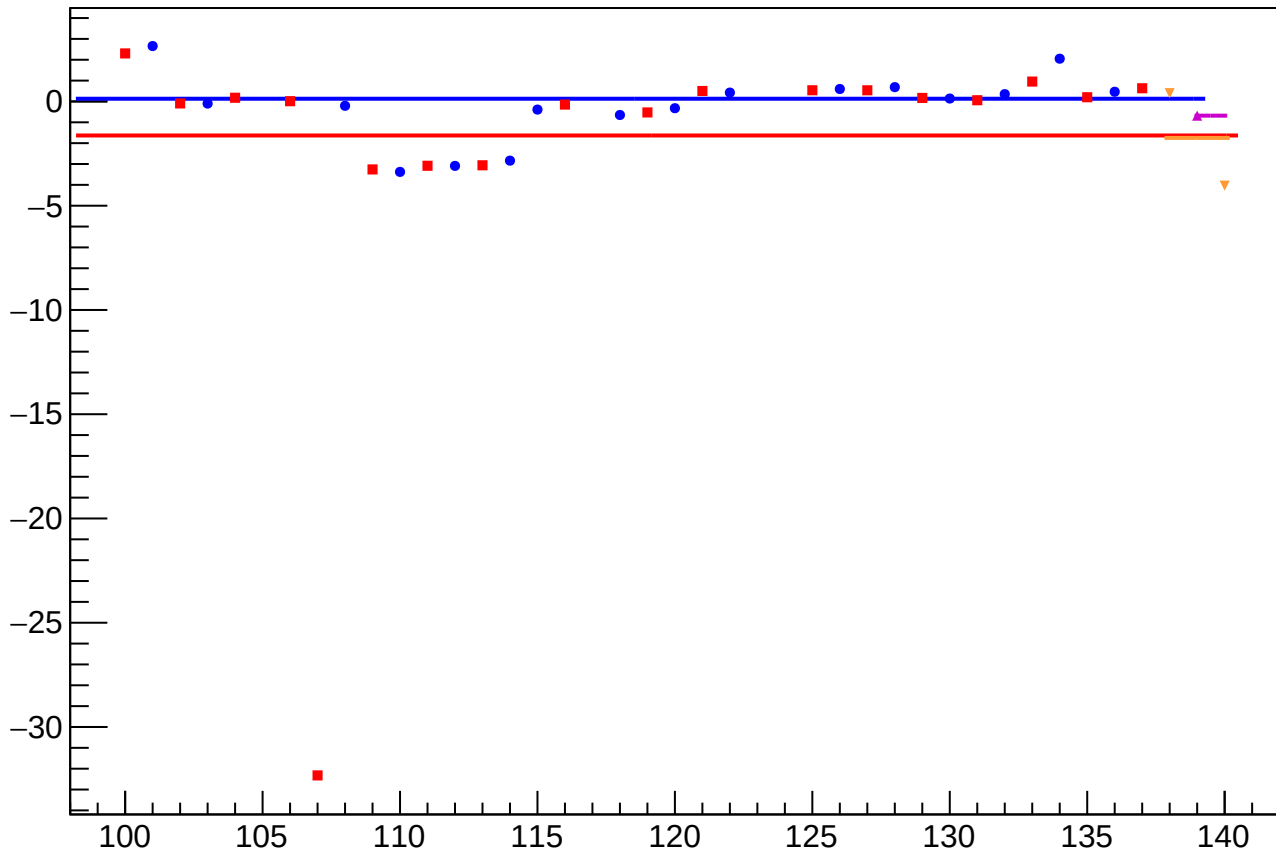
Left In: 3.363 ± 1.627 $\chi^2/\text{NDF}: 0.0/0$

+ sign -1.574 ± 0.335 $\chi^2/\text{NDF}: 122.5/17$

All: -0.649 ± 0.254 $\chi^2/\text{NDF}: 238.7/36$

- sign 0.591 ± 0.388 $\chi^2/\text{NDF}: 98.4/18$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -1.749 ± 0.029 χ^2/NDF : 6030.7/1

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

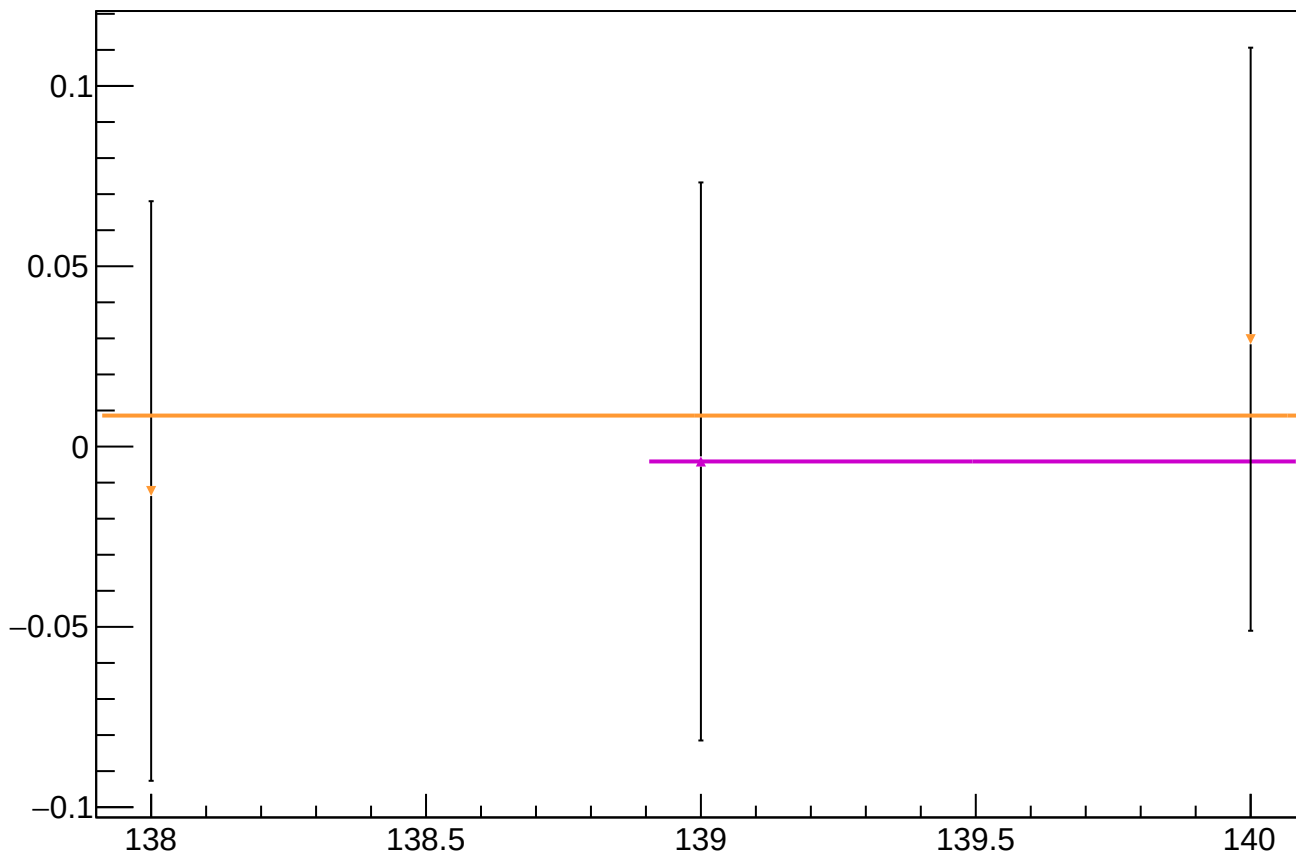
Left In: -0.681 ± 0.036 χ^2/NDF : 0.0/0

+ sign -0.551 ± 0.017 χ^2/NDF : 14028.9/17

All: -0.929 ± 0.013 χ^2/NDF : 93475.2/36

- sign -1.374 ± 0.019 χ^2/NDF : 78391.0/18

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.057 χ^2 /NDF: 0.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

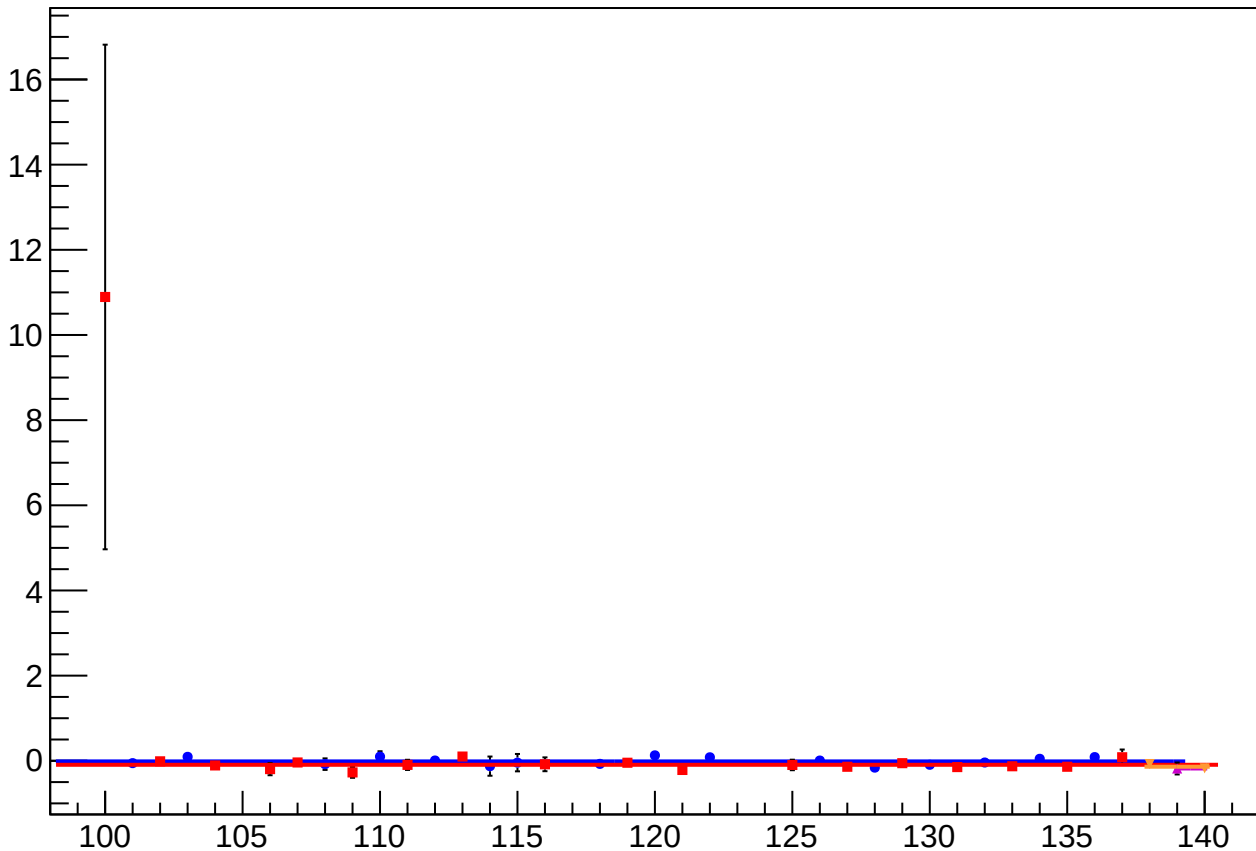
Left In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.046 χ^2 /NDF: 0.2/2

- 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: -0.139 ± 0.053 χ^2/NDF : 0.9/1

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

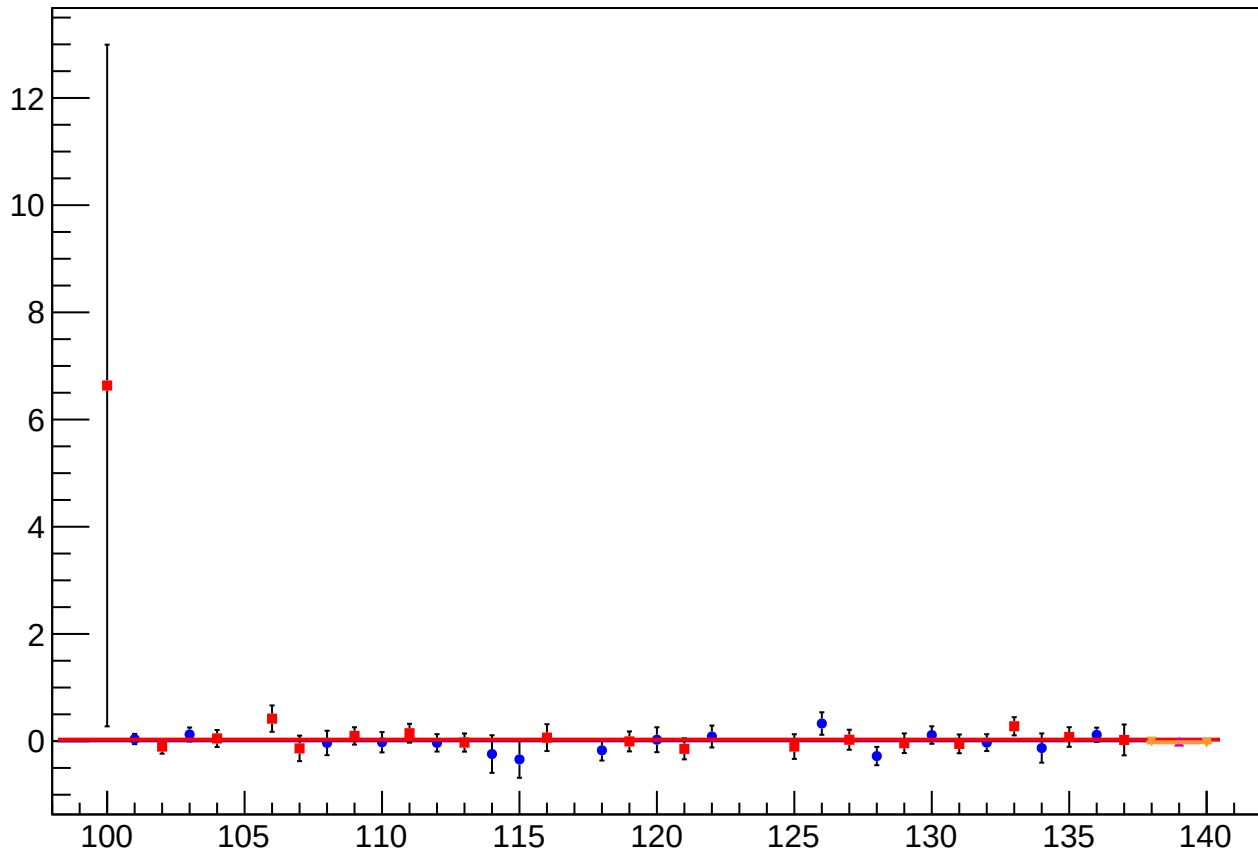
Left In: -0.181 ± 0.140 χ^2/NDF : 0.0/0

+ sign -0.034 ± 0.021 χ^2/NDF : 18.0/17

All: -0.061 ± 0.016 χ^2/NDF : 35.6/36

- sign -0.096 ± 0.024 χ^2/NDF : 13.9/18

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: -0.022 $\pm$ 0.061 χ^2 /NDF: 0.0/1

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

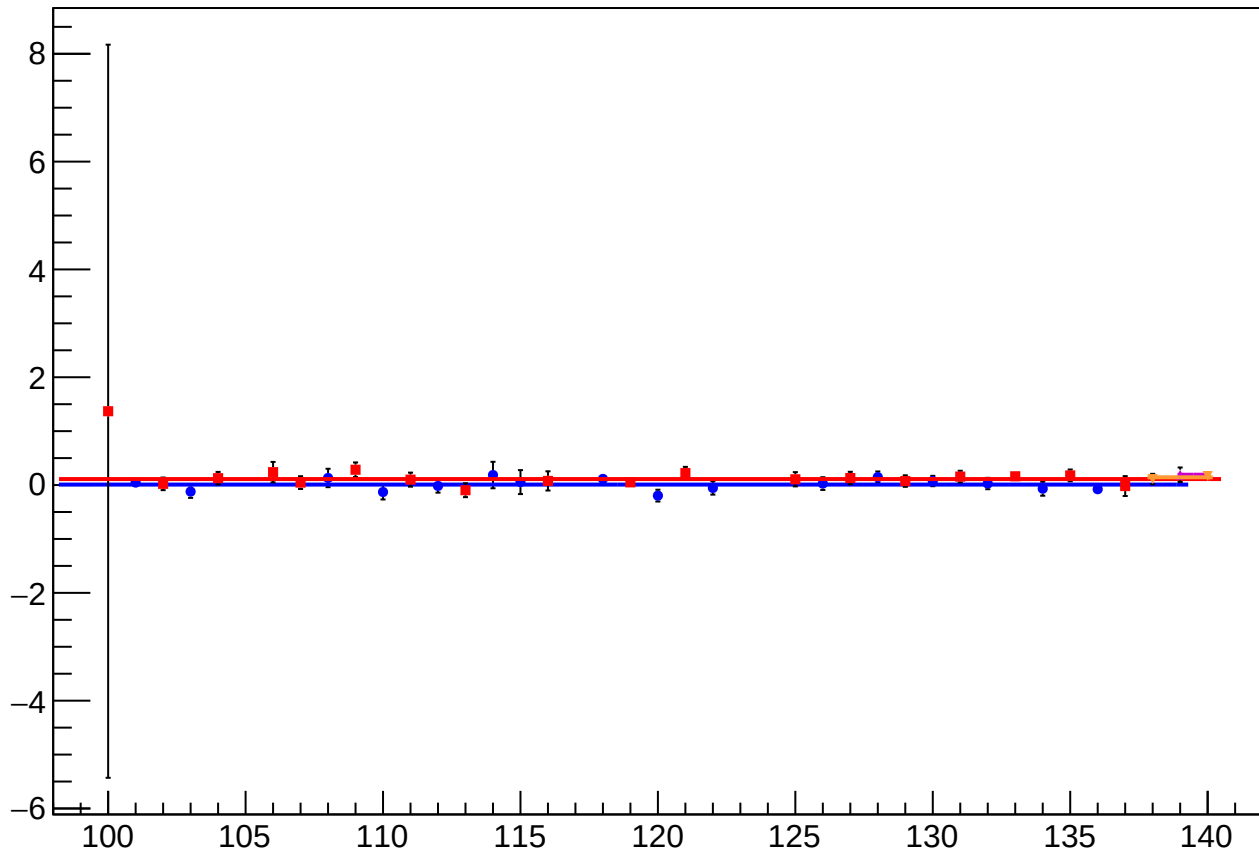
Left In: -0.008 $\pm$ 0.084 χ^2 /NDF: 0.0/0

+ sign 0.003 $\pm$ 0.035 χ^2 /NDF: 10.4/17

All: 0.010 $\pm$ 0.026 χ^2 /NDF: 20.1/36

- sign 0.020 $\pm$ 0.040 χ^2 /NDF: 9.7/18

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.144 $\pm$ 0.062 χ^2 /NDF: 0.2/1

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

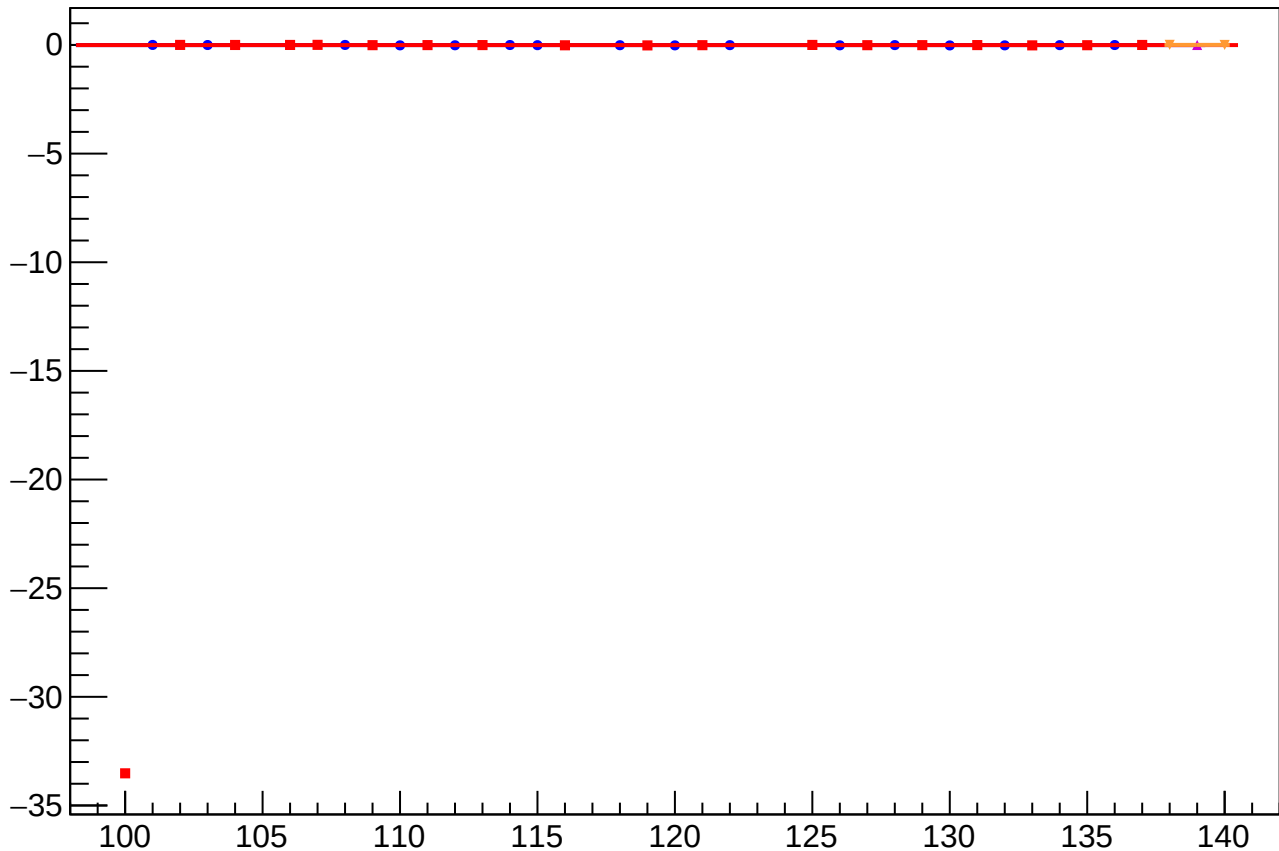
Left In: 0.191 $\pm$ 0.135 χ^2 /NDF: 0.0/0

+ sign 0.030 $\pm$ 0.025 χ^2 /NDF: 16.8/17

All: 0.067 $\pm$ 0.019 χ^2 /NDF: 30.9/36

- sign 0.115 $\pm$ 0.028 χ^2 /NDF: 9.0/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.003 ± 0.003 χ^2/NDF : 0.7/1

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

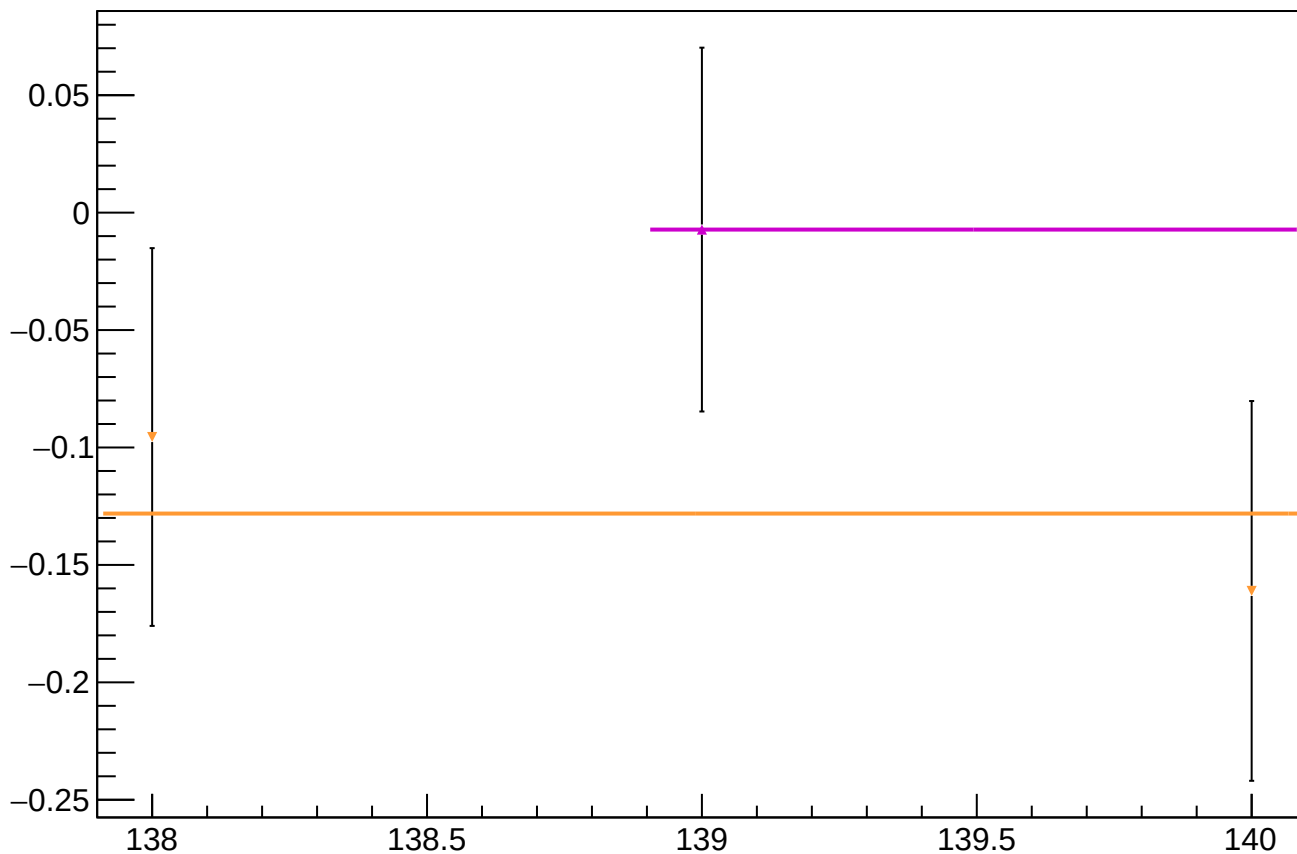
Left In: -0.001 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.003 ± 0.001 χ^2/NDF : 31.9/17

All: -0.004 ± 0.001 χ^2/NDF : 26543.8/36

- sign -0.005 ± 0.001 χ^2/NDF : 26511.1/18

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 +/- 0.057 χ^2 /NDF: 0.3/1

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

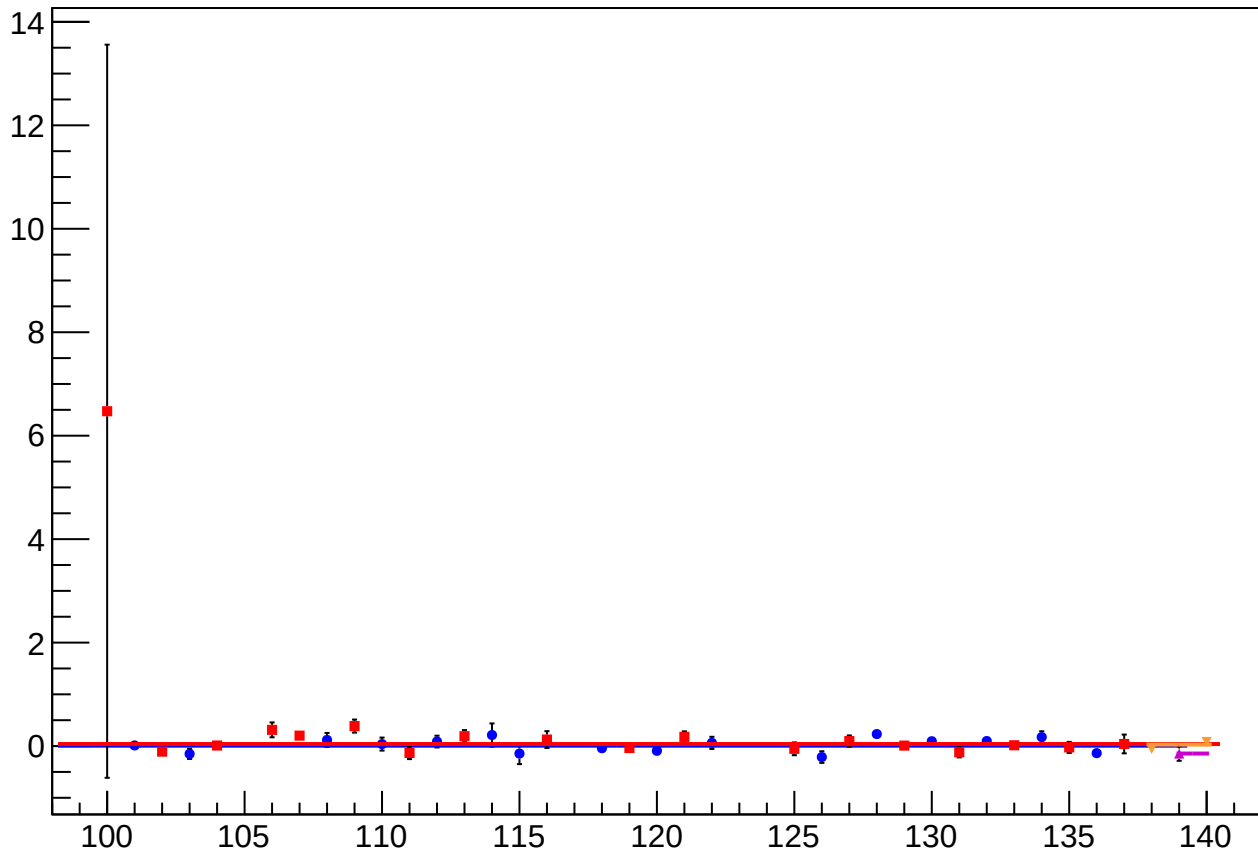
Left In: -0.007 +/- 0.077 χ^2 /NDF: 0.0/0

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -0.086 +/- 0.046 χ^2 /NDF: 1.9/2

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: 0.029 $\pm$ 0.053 χ^2 /NDF: 1.5/1

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

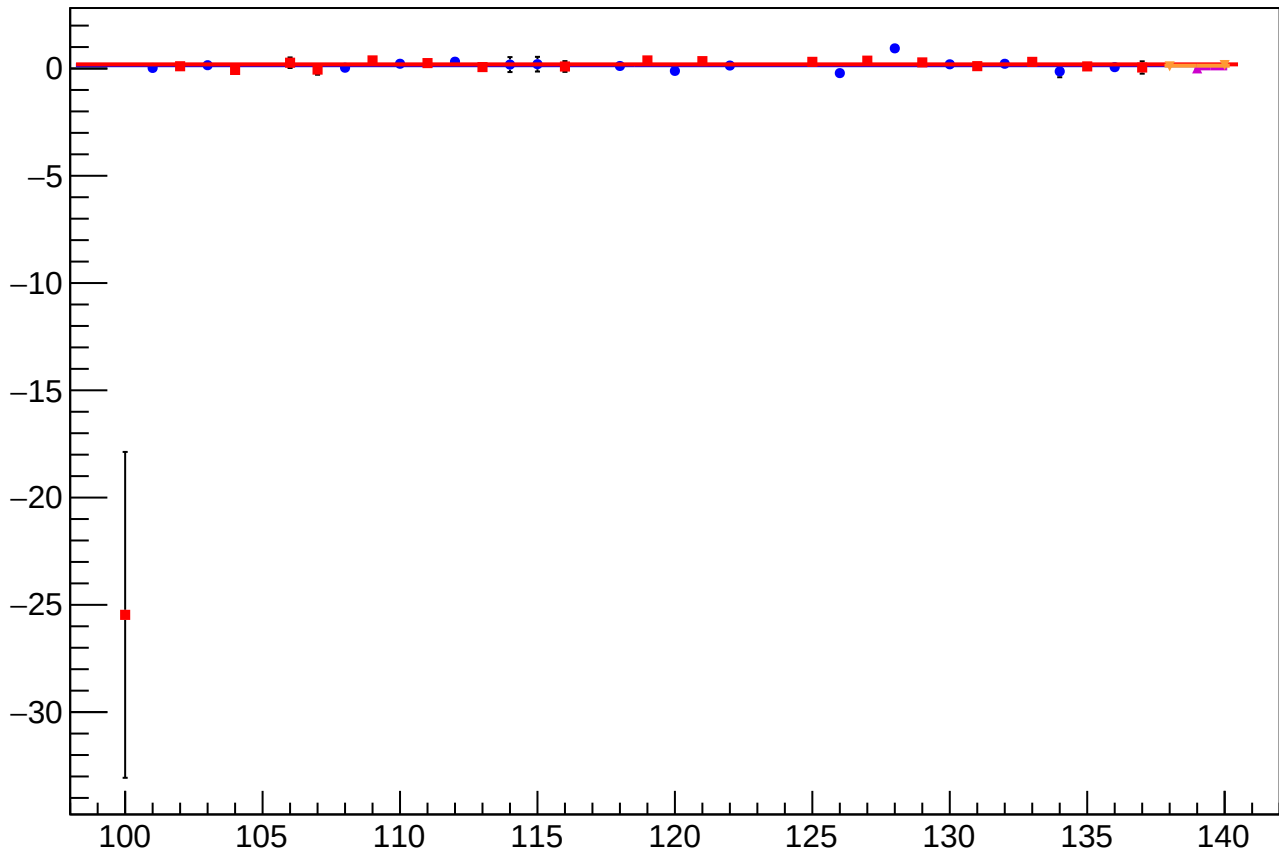
Left In: -0.145 $\pm$ 0.140 χ^2 /NDF: 0.0/0

+ sign 0.011 $\pm$ 0.021 χ^2 /NDF: 25.3/17

All: 0.021 $\pm$ 0.016 χ^2 /NDF: 55.9/36

- sign 0.034 $\pm$ 0.024 χ^2 /NDF: 30.1/18

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.131 ± 0.061 χ^2/NDF : 0.3/1

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

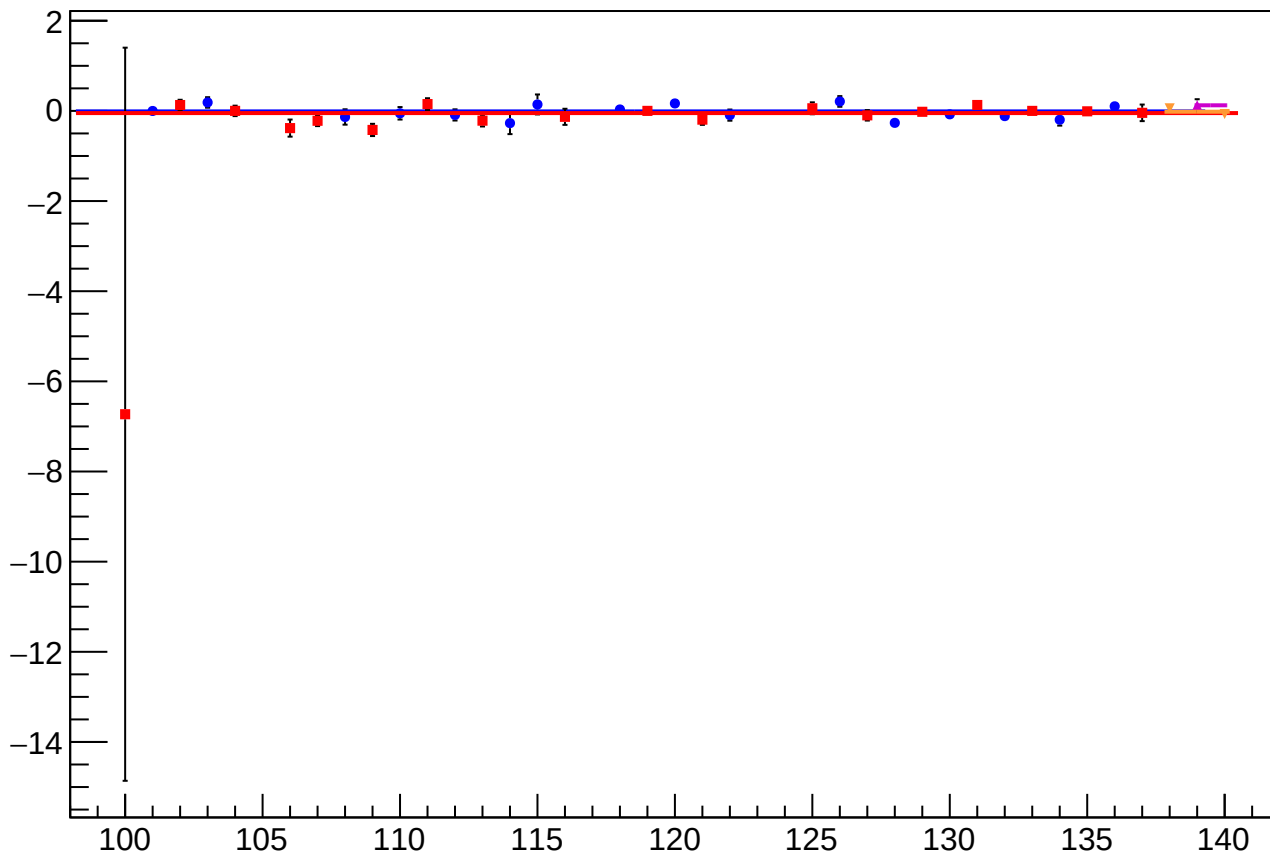
Left In: 0.006 ± 0.084 χ^2/NDF : 0.0/0

+ sign 0.146 ± 0.035 χ^2/NDF : 30.8/17

All: 0.149 ± 0.026 χ^2/NDF : 56.7/36

- sign 0.151 ± 0.040 χ^2/NDF : 25.9/18

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.018 ± 0.062 χ^2/NDF : 1.0/1

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

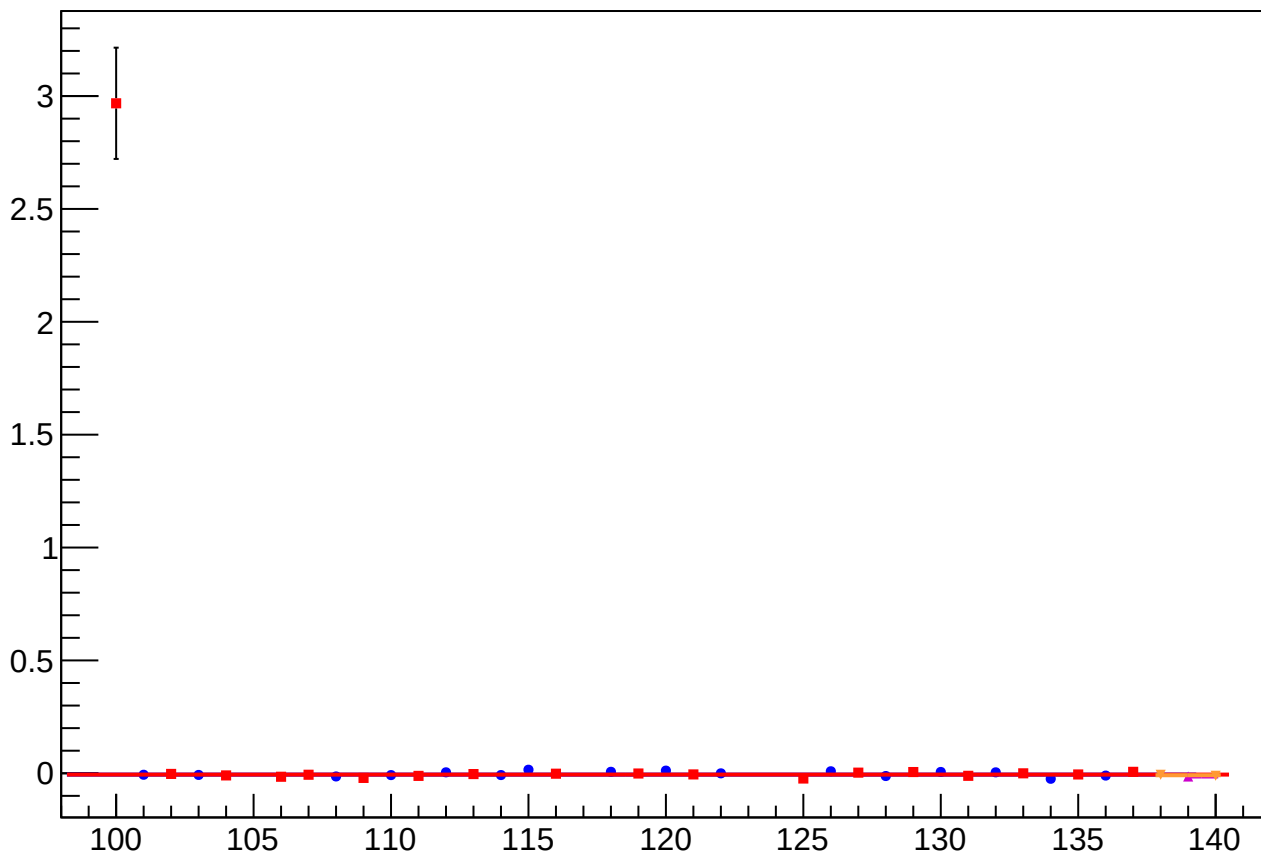
Left In: 0.124 ± 0.135 χ^2/NDF : 0.0/0

+ sign -0.012 ± 0.025 χ^2/NDF : 24.4/17

All: -0.025 ± 0.018 χ^2/NDF : 52.8/36

- sign -0.041 ± 0.028 χ^2/NDF : 27.8/18

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.003 χ^2/NDF : 0.8/1

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

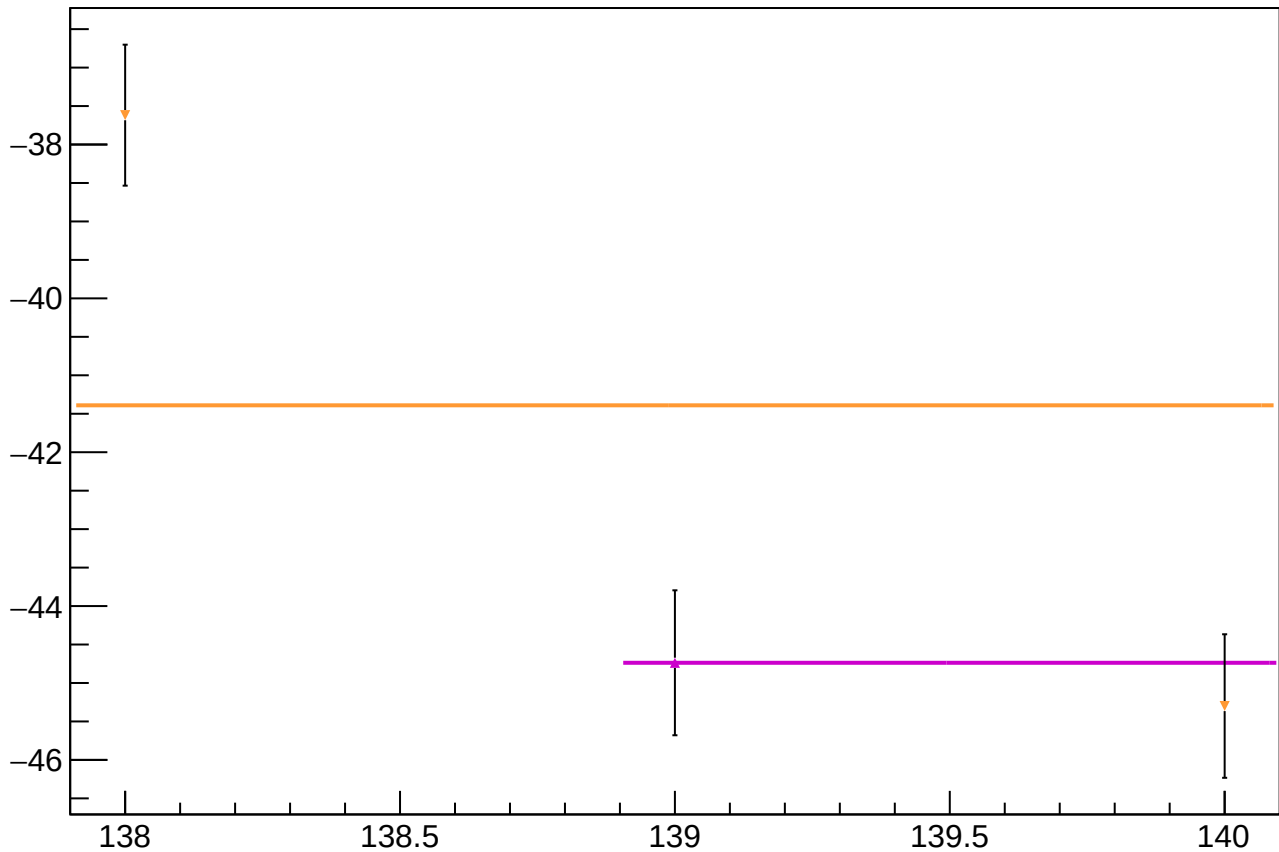
Left In: -0.014 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.007 ± 0.001 χ^2/NDF : 30.4/17

All: -0.007 ± 0.001 χ^2/NDF : 202.4/36

- sign -0.007 ± 0.001 χ^2/NDF : 171.8/18

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -41.390+/-0.654 χ^2 /NDF: 34.5/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

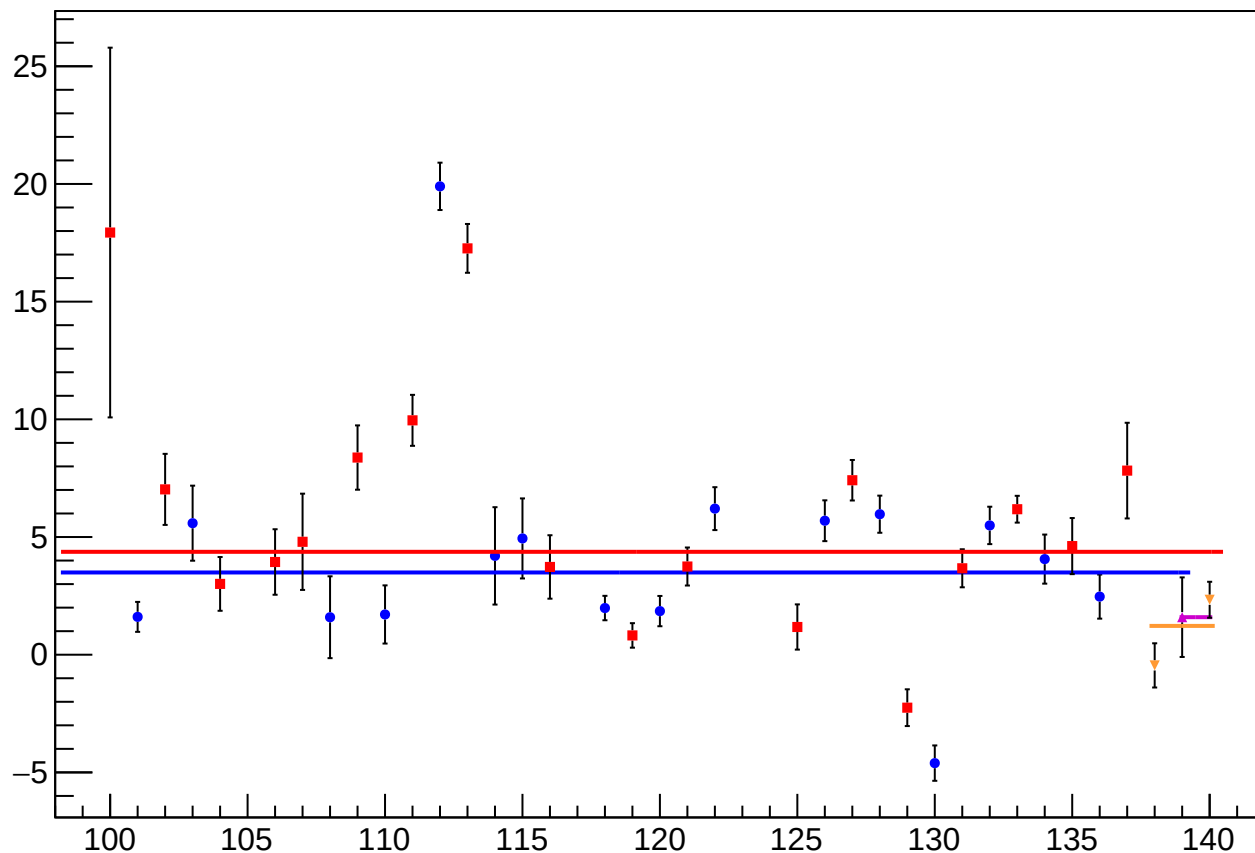
Left In: -44.737+/-0.942 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -42.478+/-0.537 χ^2 /NDF: 43.0/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.224 ± 0.593 χ^2/NDF : 5.3/1

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

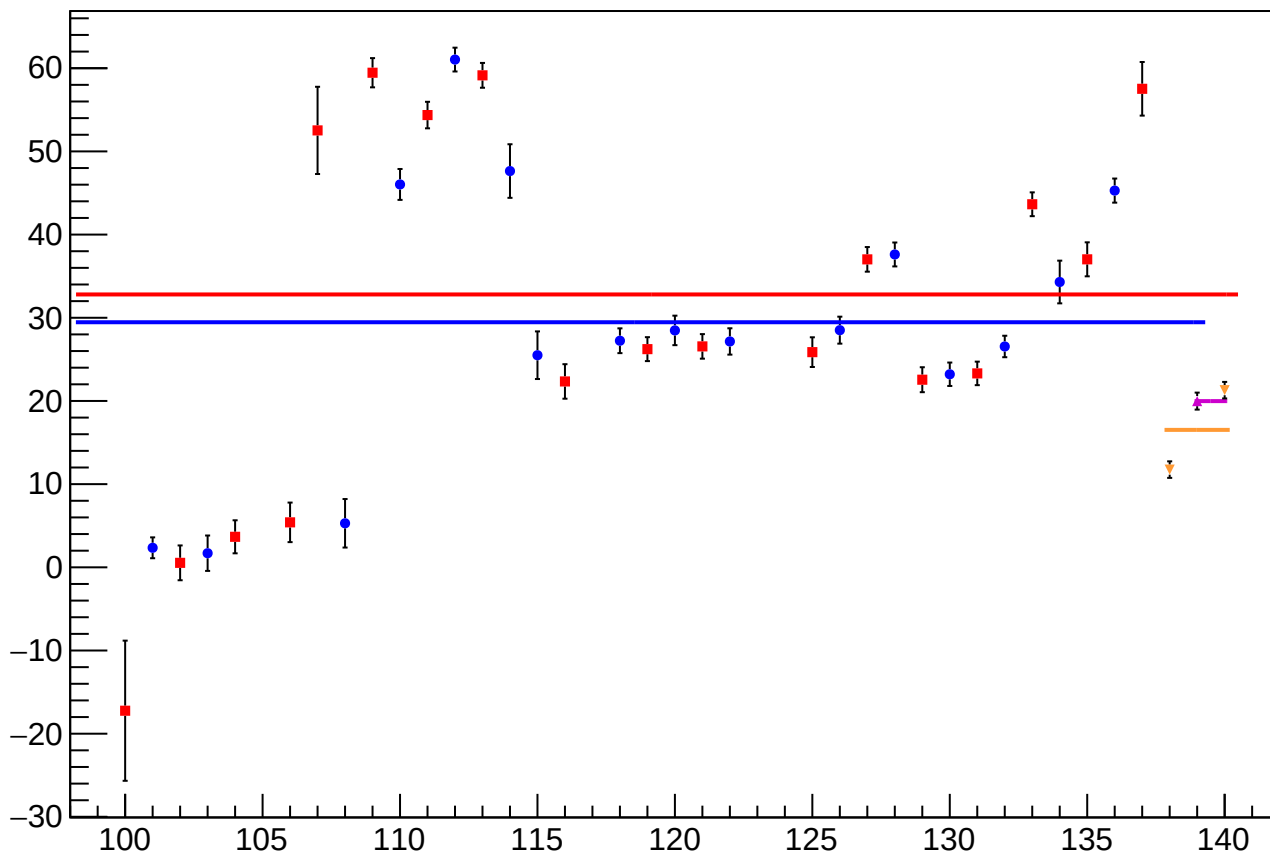
Left In: 1.594 ± 1.690 χ^2/NDF : 0.0/0

+ sign 3.224 ± 0.204 χ^2/NDF : 463.1/17

All: 3.725 ± 0.151 χ^2/NDF : 832.9/36

- sign 4.323 ± 0.223 χ^2/NDF : 356.6/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 16.523 $\pm$ 0.703 χ^2 /NDF: 46.2/1

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

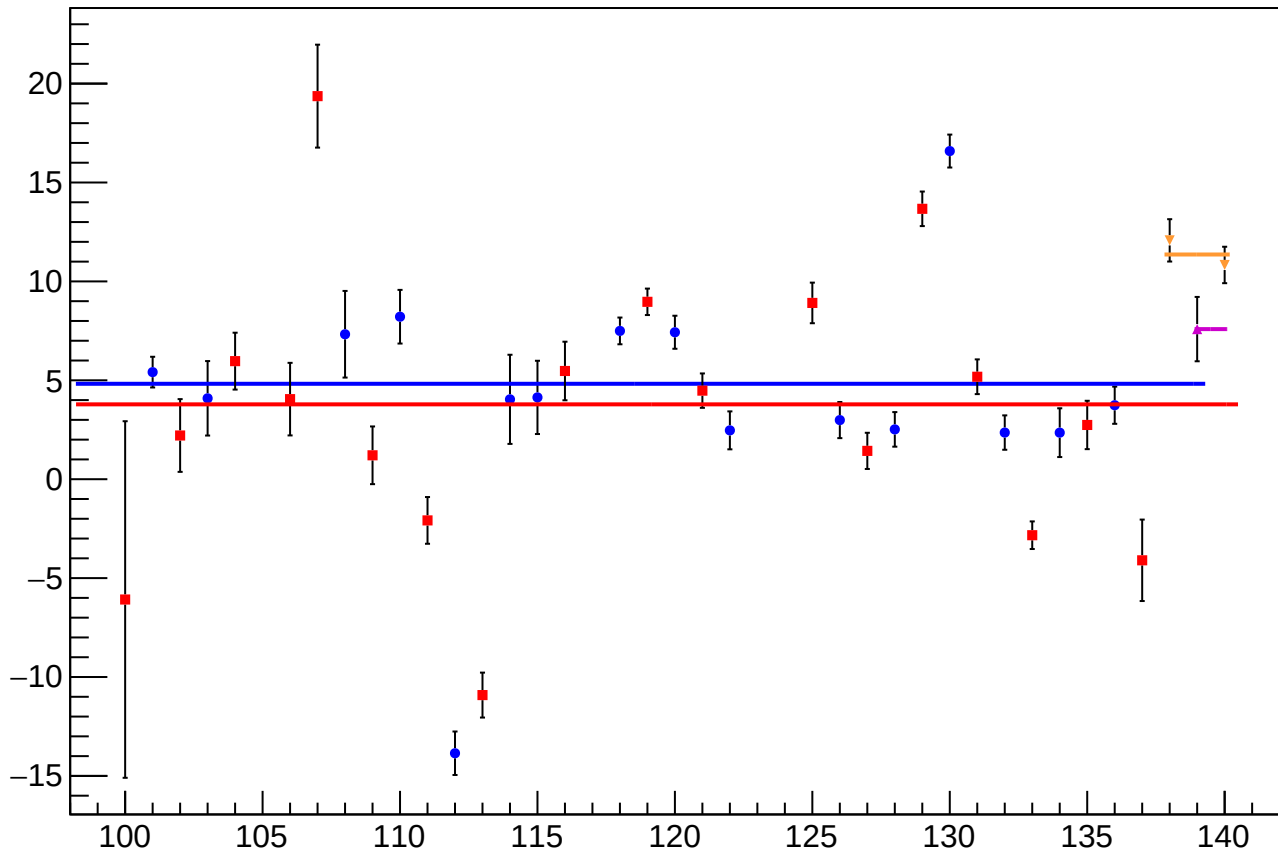
Left In: 19.981 $\pm$ 1.021 χ^2 /NDF: 0.0/0

+ sign 26.085 $\pm$ 0.359 χ^2 /NDF: 1788.5/17

All: 28.300 $\pm$ 0.264 χ^2 /NDF: 3666.1/36

- sign 30.925 $\pm$ 0.391 χ^2 /NDF: 1794.4/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 11.360 ± 0.698 $\chi^2/\text{NDF}: 0.8/1$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

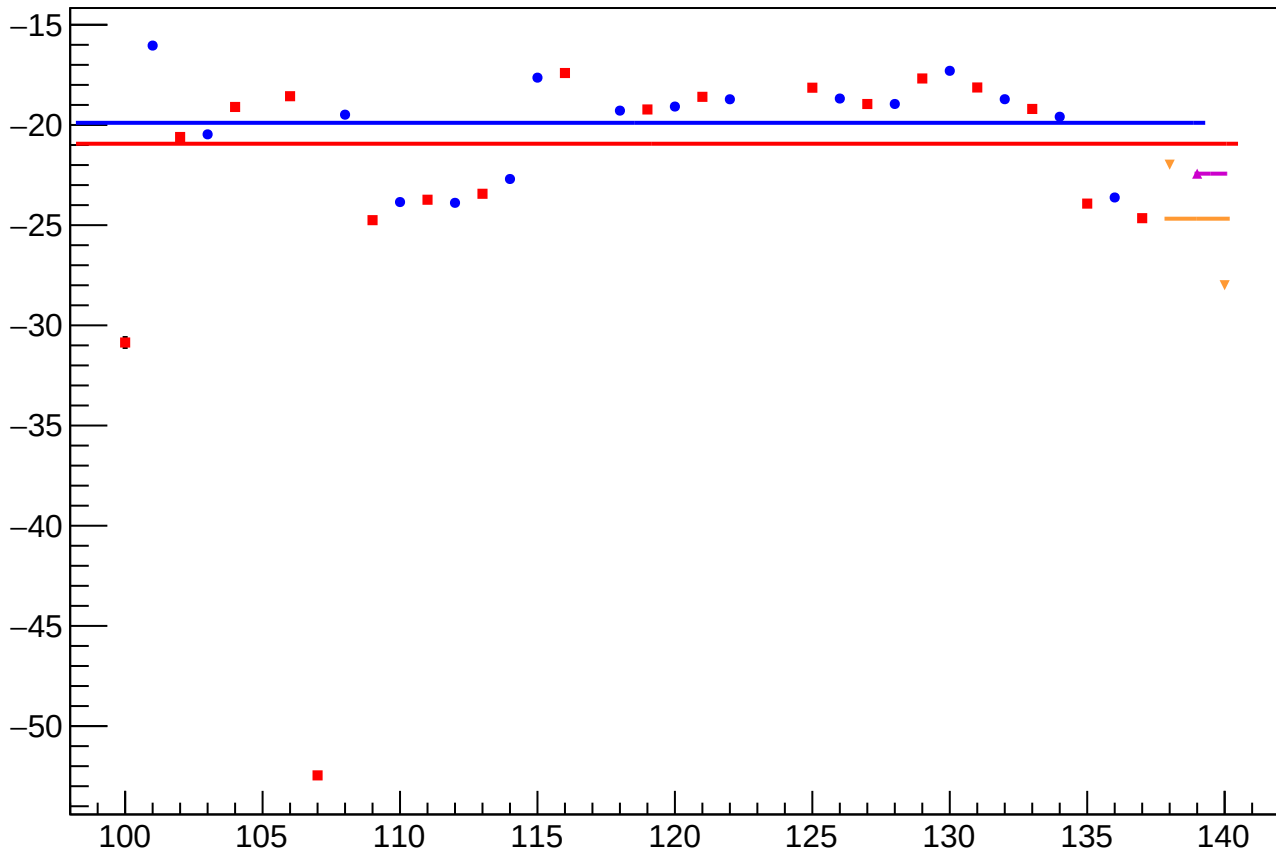
Left In: 7.588 ± 1.627 $\chi^2/\text{NDF}: 0.0/0$

+ sign 5.576 ± 0.237 $\chi^2/\text{NDF}: 631.3/17$

All: 4.792 ± 0.174 $\chi^2/\text{NDF}: 1225.2/36$

- sign 3.878 ± 0.256 $\chi^2/\text{NDF}: 570.2/18$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -24.677 ± 0.029 $\chi^2/\text{NDF}: 10615.1/1$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

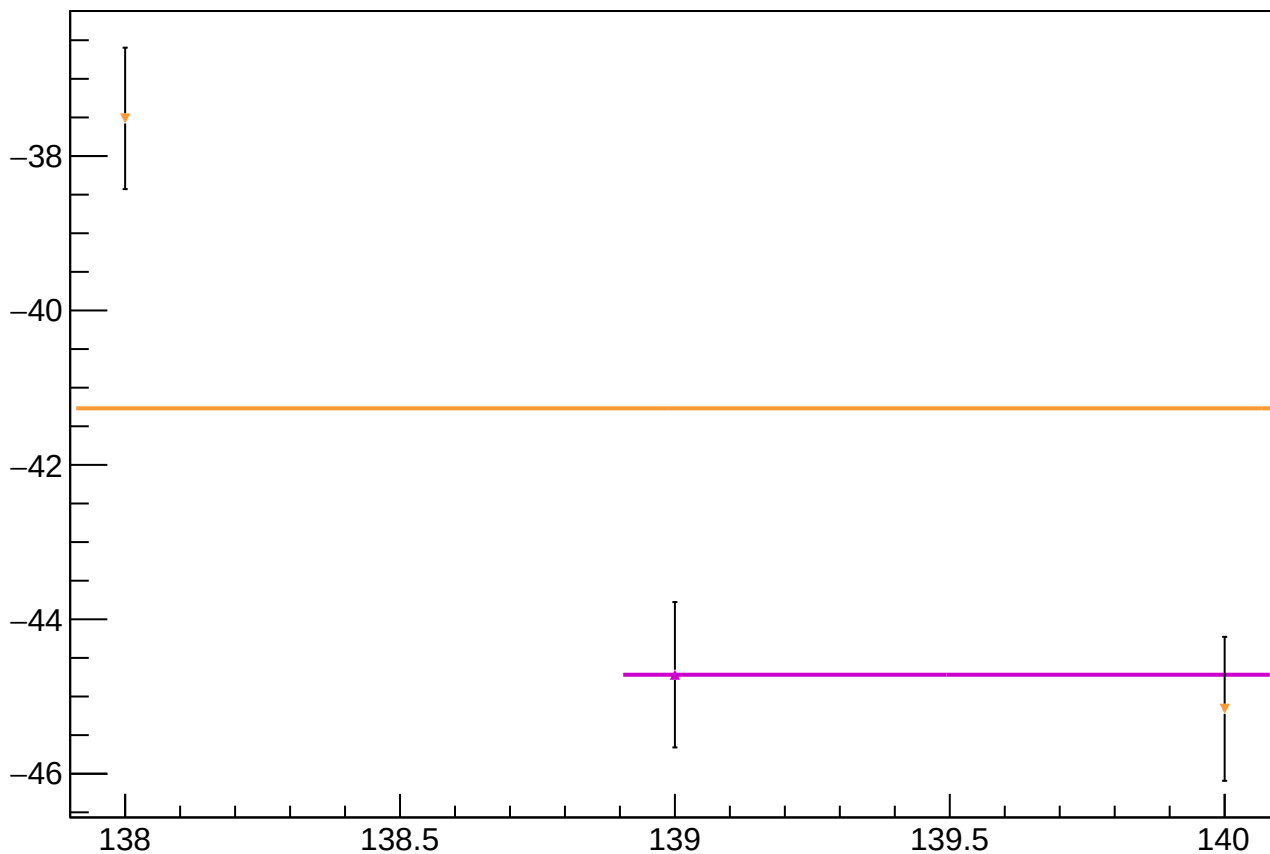
Left In: -22.430 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.962 ± 0.014 $\chi^2/\text{NDF}: 57784.9/17$

All: -21.065 ± 0.010 $\chi^2/\text{NDF}: 153491.1/36$

- sign -21.178 ± 0.014 $\chi^2/\text{NDF}: 95588.8/18$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.267+/-0.653 χ^2/NDF : 34.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

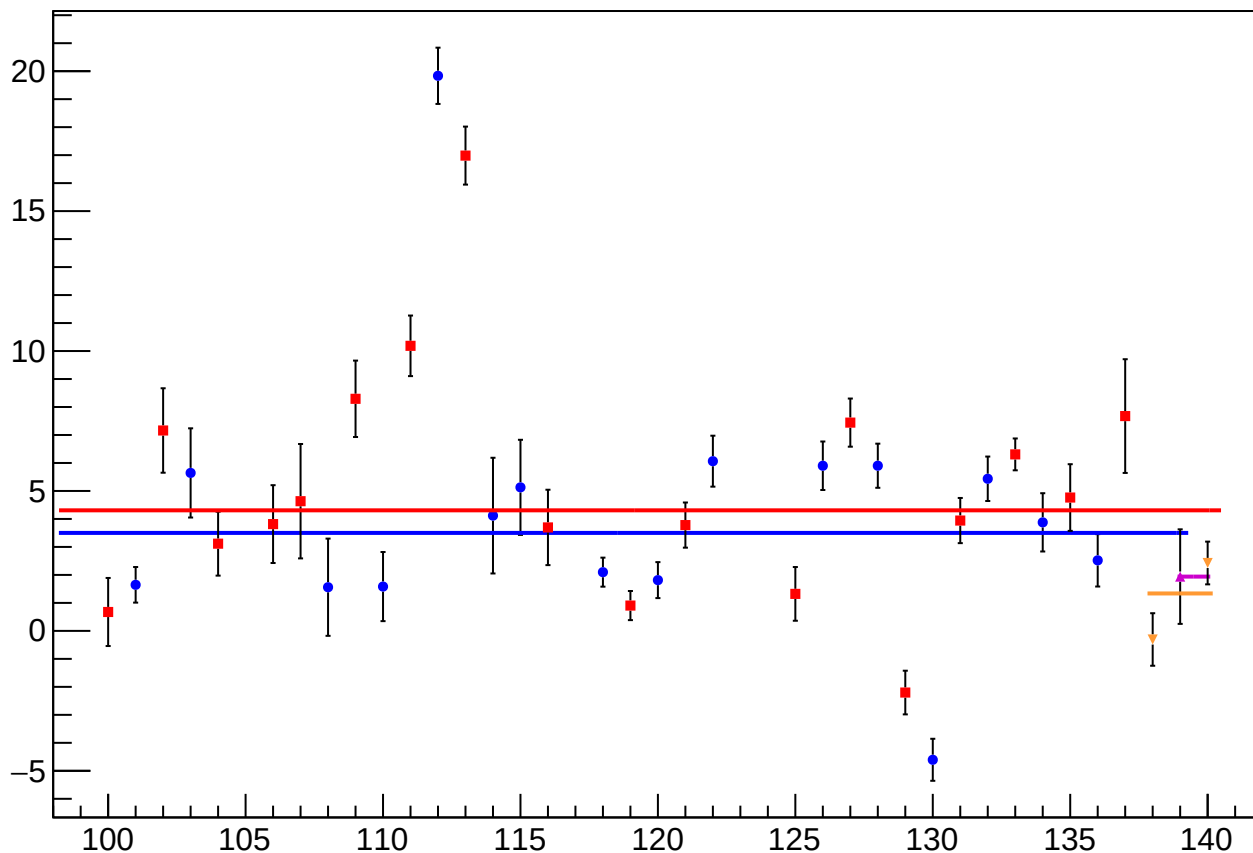
Left In: -44.718+/-0.942 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.389+/-0.537 χ^2/NDF : 43.3/2

- 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: 1.337 ± 0.592 χ^2/NDF : 5.1/1

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

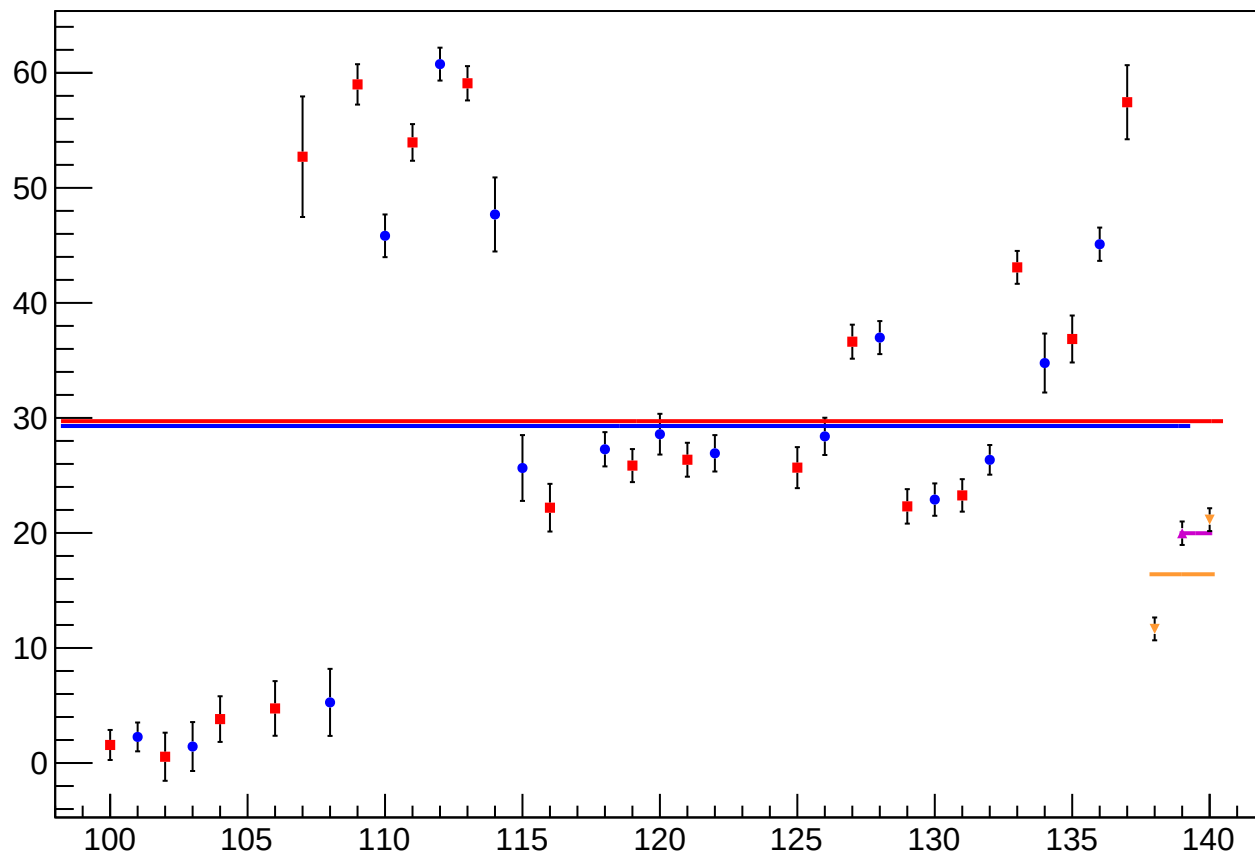
Left In: 1.940 ± 1.689 χ^2/NDF : 0.0/0

+ sign 3.244 ± 0.204 χ^2/NDF : 458.8/17

All: 3.719 ± 0.150 χ^2/NDF : 825.1/36

- sign 4.268 ± 0.220 χ^2/NDF : 354.7/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 16.409 $\pm$ 0.702 χ^2 /NDF: 45.7/1

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

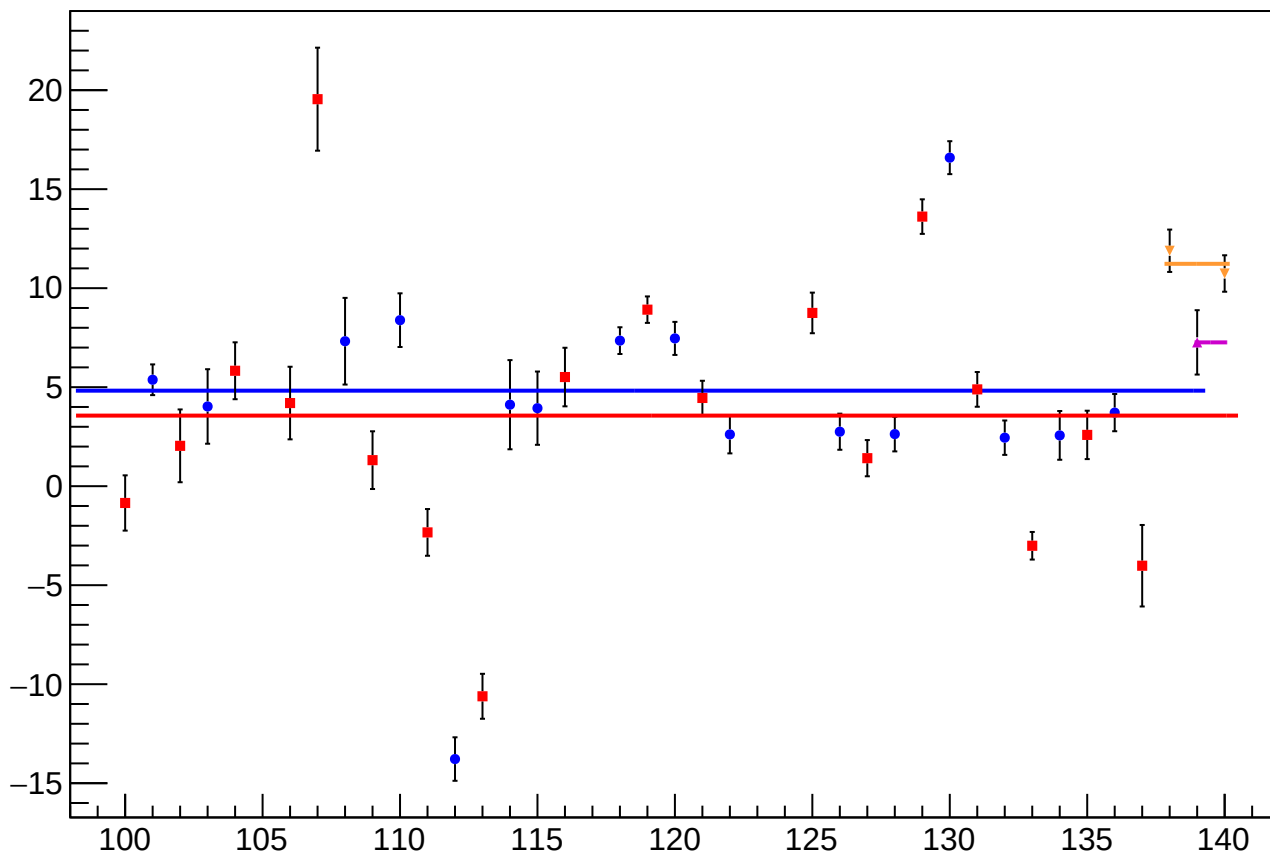
Left In: 19.976 $\pm$ 1.020 χ^2 /NDF: 0.0/0

+ sign 25.934 $\pm$ 0.359 χ^2 /NDF: 1780.0/17

All: 27.117 $\pm$ 0.259 χ^2 /NDF: 4010.5/36

- sign 28.406 $\pm$ 0.374 χ^2 /NDF: 2207.8/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824+/-0.252 χ^2/NDF : 549.2/15

Left Out: 11.230+/-0.698 χ^2/NDF : 0.7/1

Right Out: 3.564+/-0.254 χ^2/NDF : 570.2/17

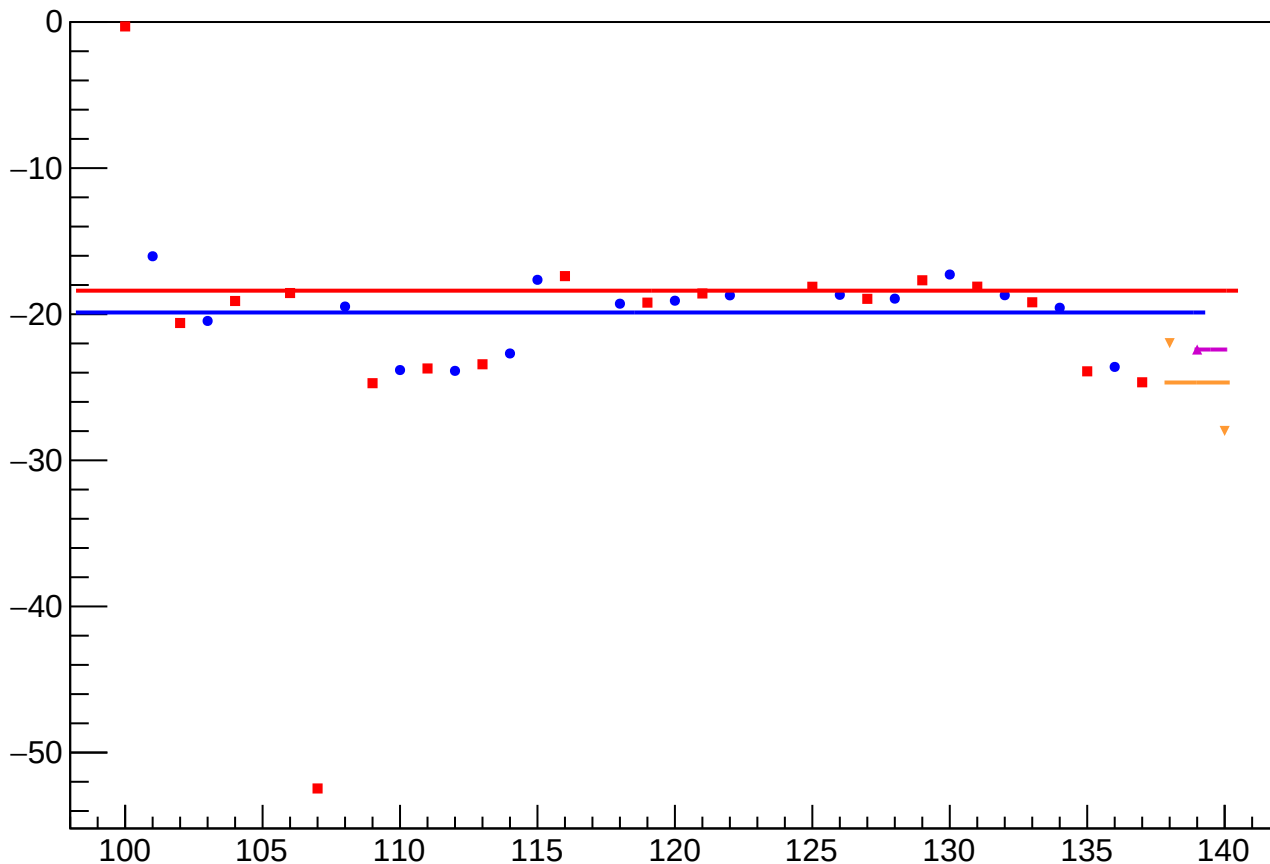
Left In: 7.262+/-1.625 χ^2/NDF : 0.0/0

+ sign 5.560+/-0.237 χ^2/NDF : 624.5/17

All: 4.664+/-0.172 χ^2/NDF : 1230.3/36

- sign 3.653+/-0.251 χ^2/NDF : 575.3/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -24.673 ± 0.029 $\chi^2/\text{NDF}: 10600.7/1$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

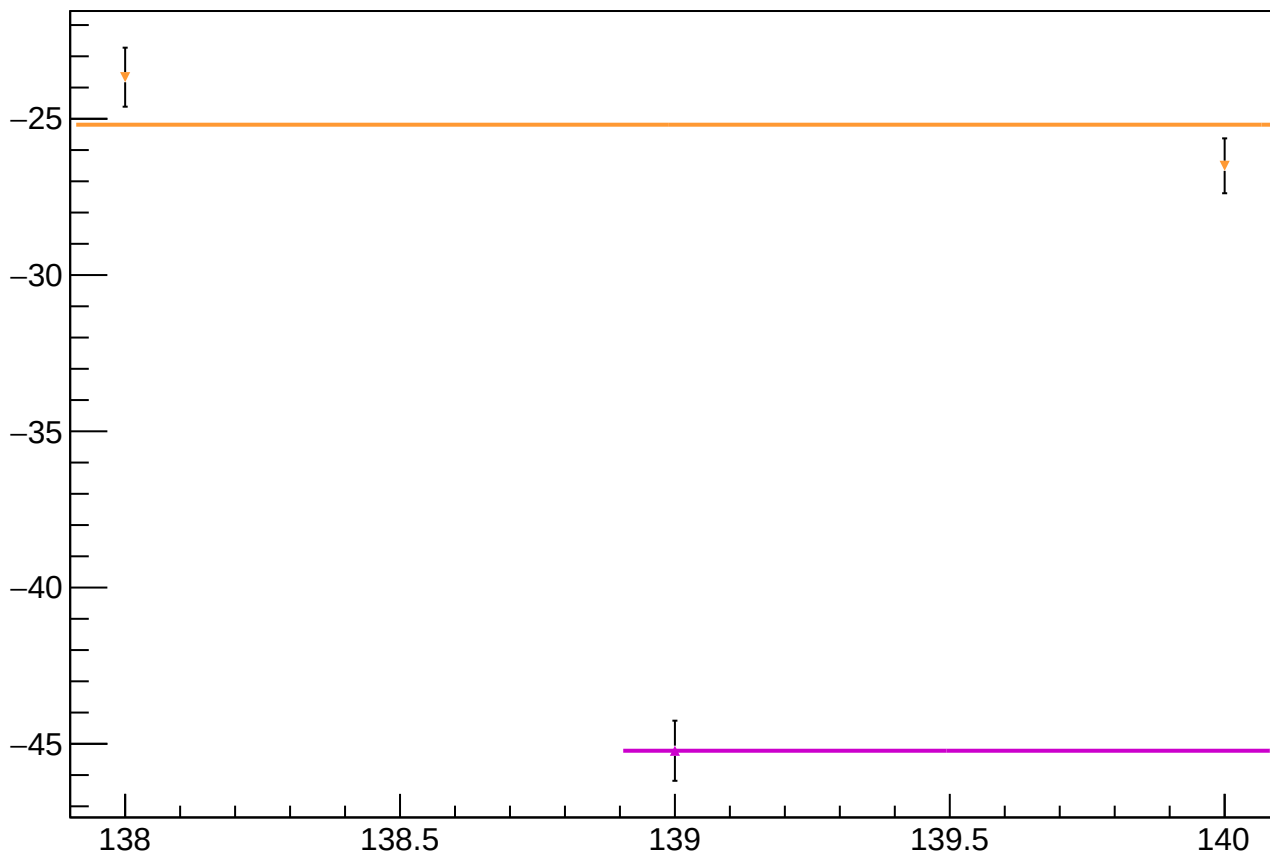
Left In: -22.416 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.952 ± 0.014 $\chi^2/\text{NDF}: 57847.4/17$

All: -19.955 ± 0.010 $\chi^2/\text{NDF}: 380430.0/36$

- sign -18.973 ± 0.014 $\chi^2/\text{NDF}: 312111.2/18$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.189+/-0.643 χ^2/NDF : 4.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

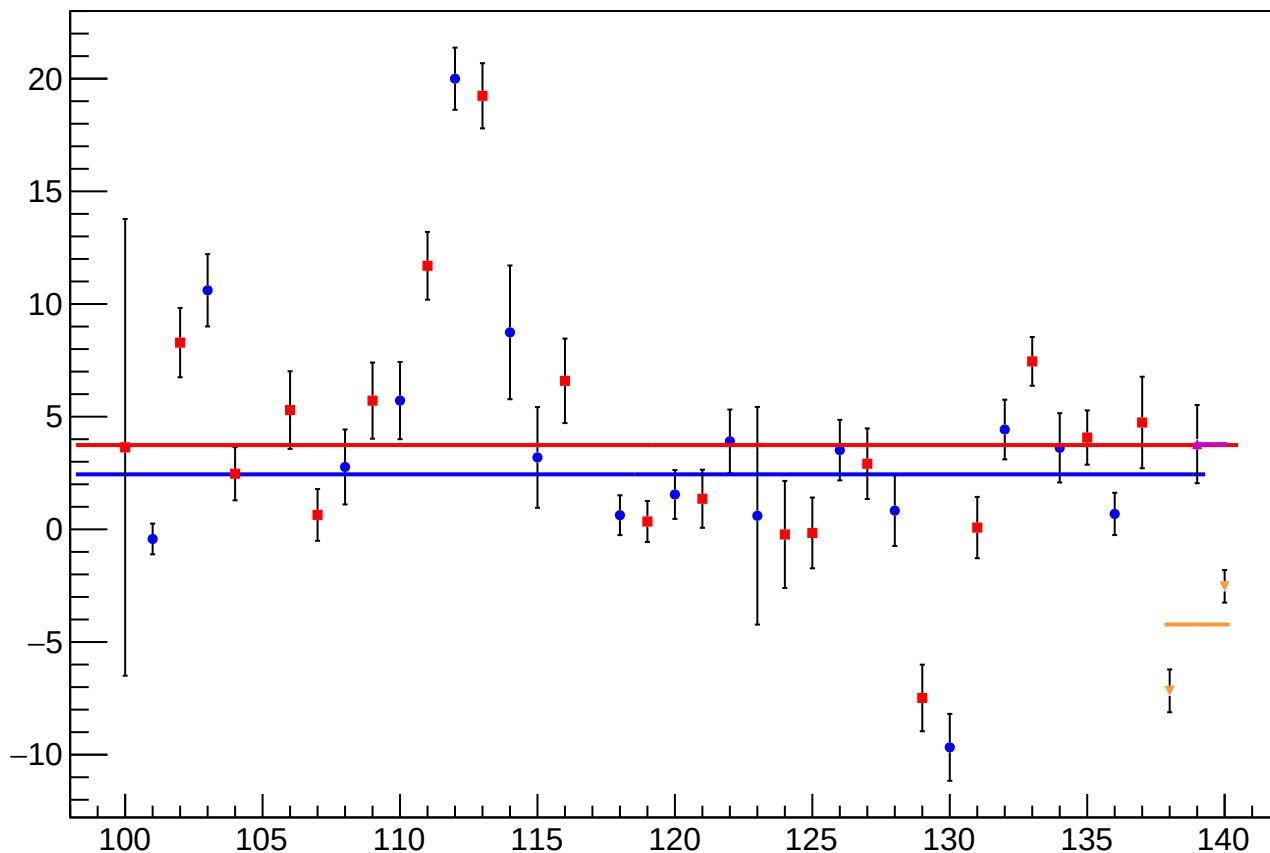
Left In: -45.222+/-0.962 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.378+/-0.535 χ^2/NDF : 304.6/2

- 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: -4.221 ± 0.574 χ^2/NDF : 15.1/1

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

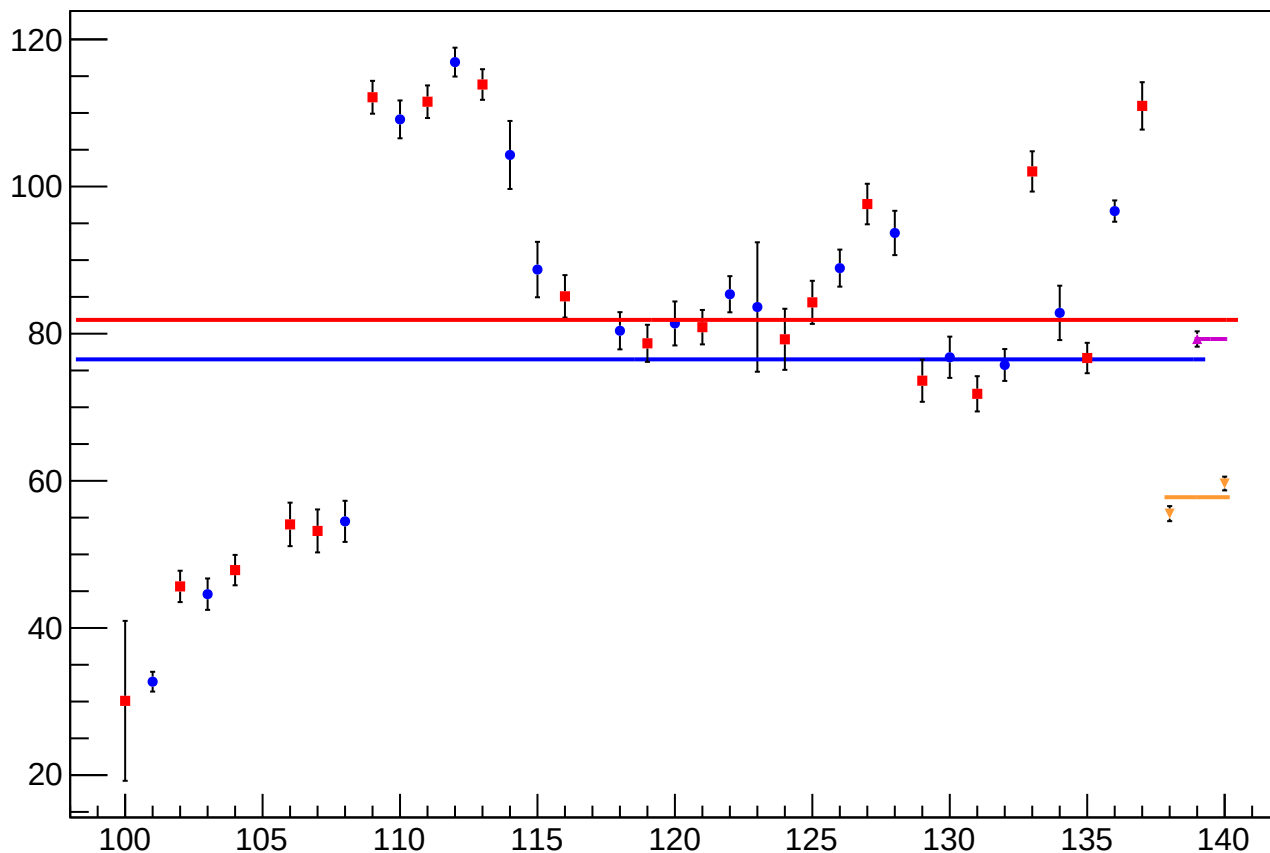
Left In: 3.783 ± 1.736 χ^2/NDF : 0.0/0

+ sign 0.927 ± 0.274 χ^2/NDF : 413.9/18

All: 2.113 ± 0.208 χ^2/NDF : 726.6/38

- sign 3.742 ± 0.321 χ^2/NDF : 268.1/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 57.773+/-0.691 χ^2/NDF : 8.7/1

Right Out: 81.875+/-0.592 χ^2/NDF : 1570.7/18

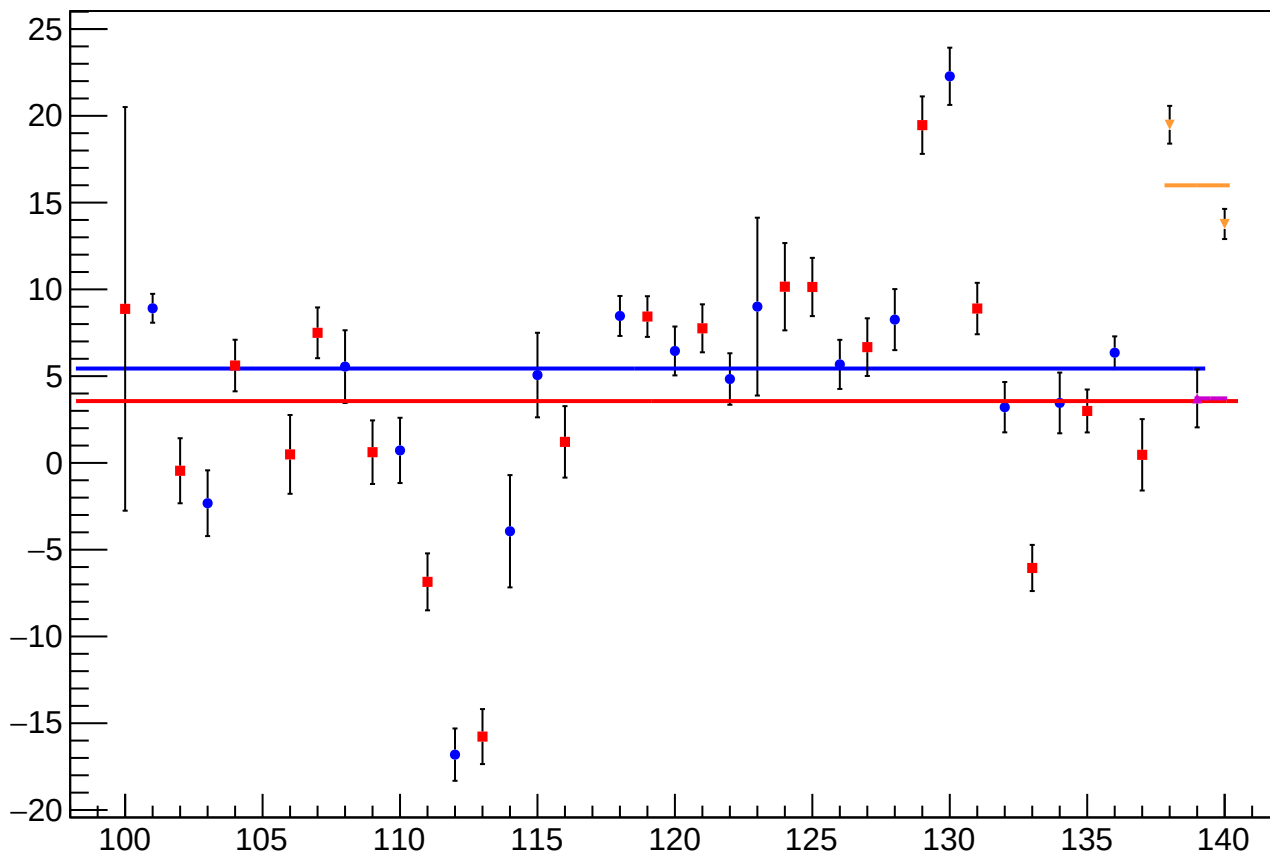
Left In: 79.277+/-1.041 χ^2/NDF : 0.0/0

+ sign 68.851+/-0.441 χ^2/NDF : 2694.9/18

All: 74.105+/-0.335 χ^2/NDF : 4604.4/38

- sign 81.241+/-0.514 χ^2/NDF : 1575.5/19

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 15.995 $\pm$ 0.679 χ^2 /NDF: 16.9/1

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

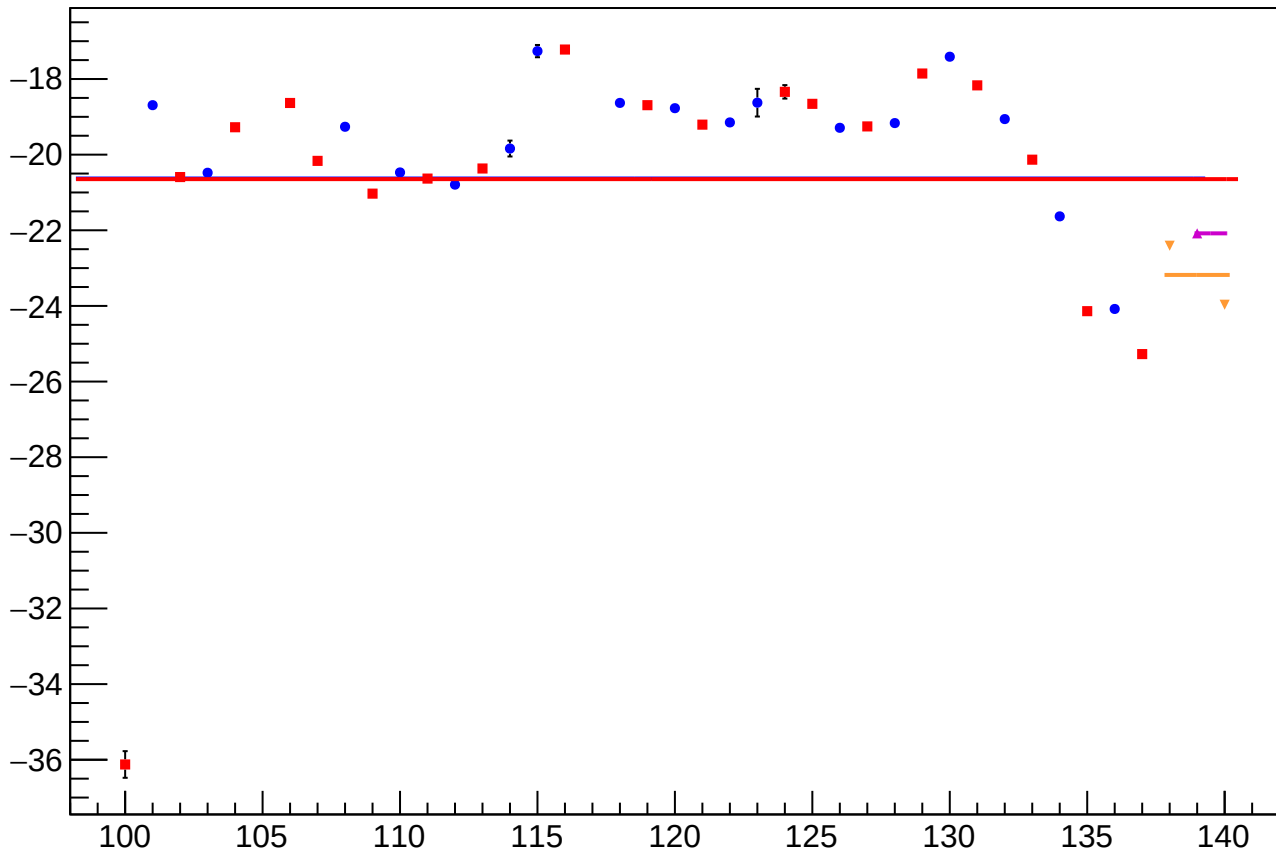
Left In: 3.720 $\pm$ 1.672 χ^2 /NDF: 0.0/0

+ sign 7.733 $\pm$ 0.317 χ^2 /NDF: 592.2/18

All: 5.951 $\pm$ 0.239 χ^2 /NDF: 1087.1/38

- sign 3.570 $\pm$ 0.366 χ^2 /NDF: 420.8/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -23.181 ± 0.029 χ^2/NDF : 736.8/1

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

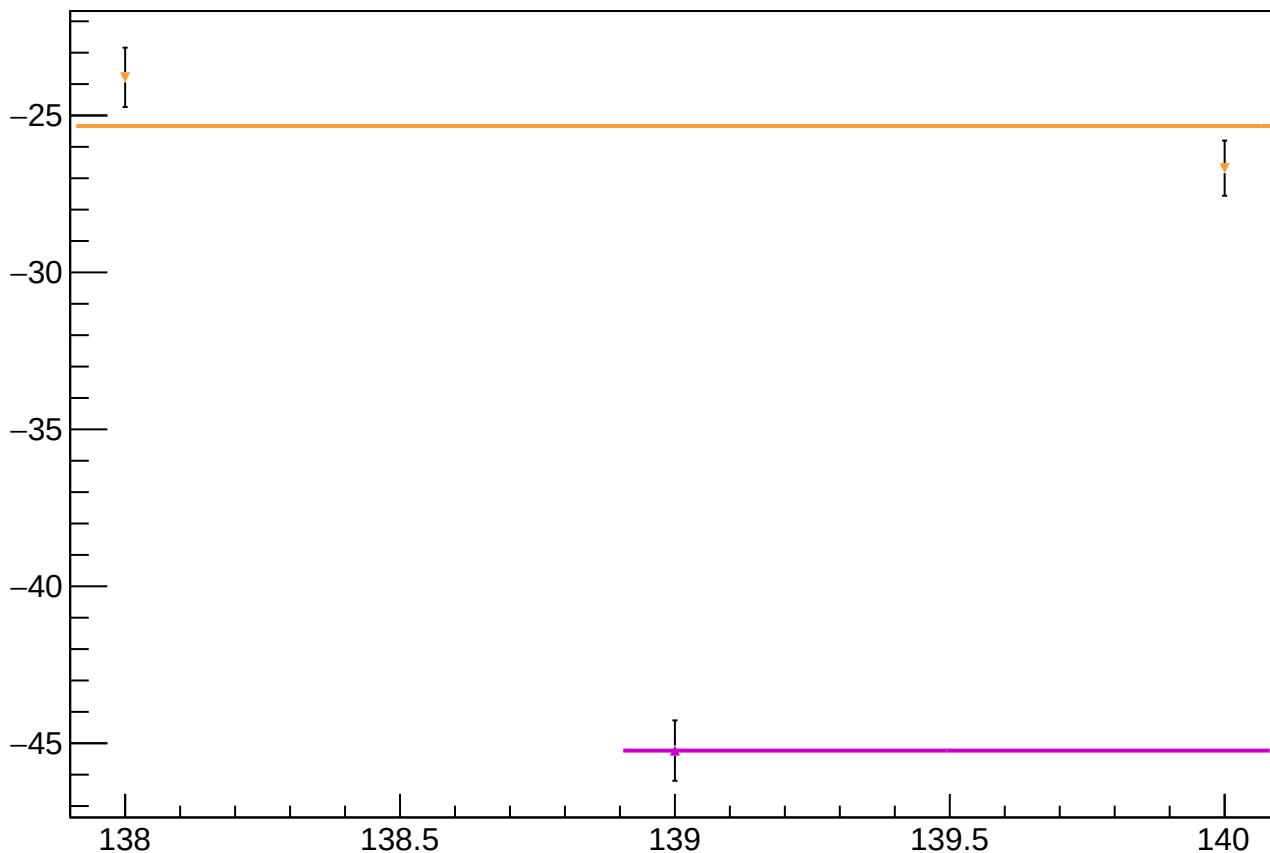
Left In: -22.081 ± 0.037 χ^2/NDF : 0.0/0

+ sign -21.423 ± 0.016 χ^2/NDF : 18660.2/18

All: -21.208 ± 0.012 χ^2/NDF : 34147.8/38

- sign -20.961 ± 0.017 χ^2/NDF : 15099.9/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.337+/-0.644 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

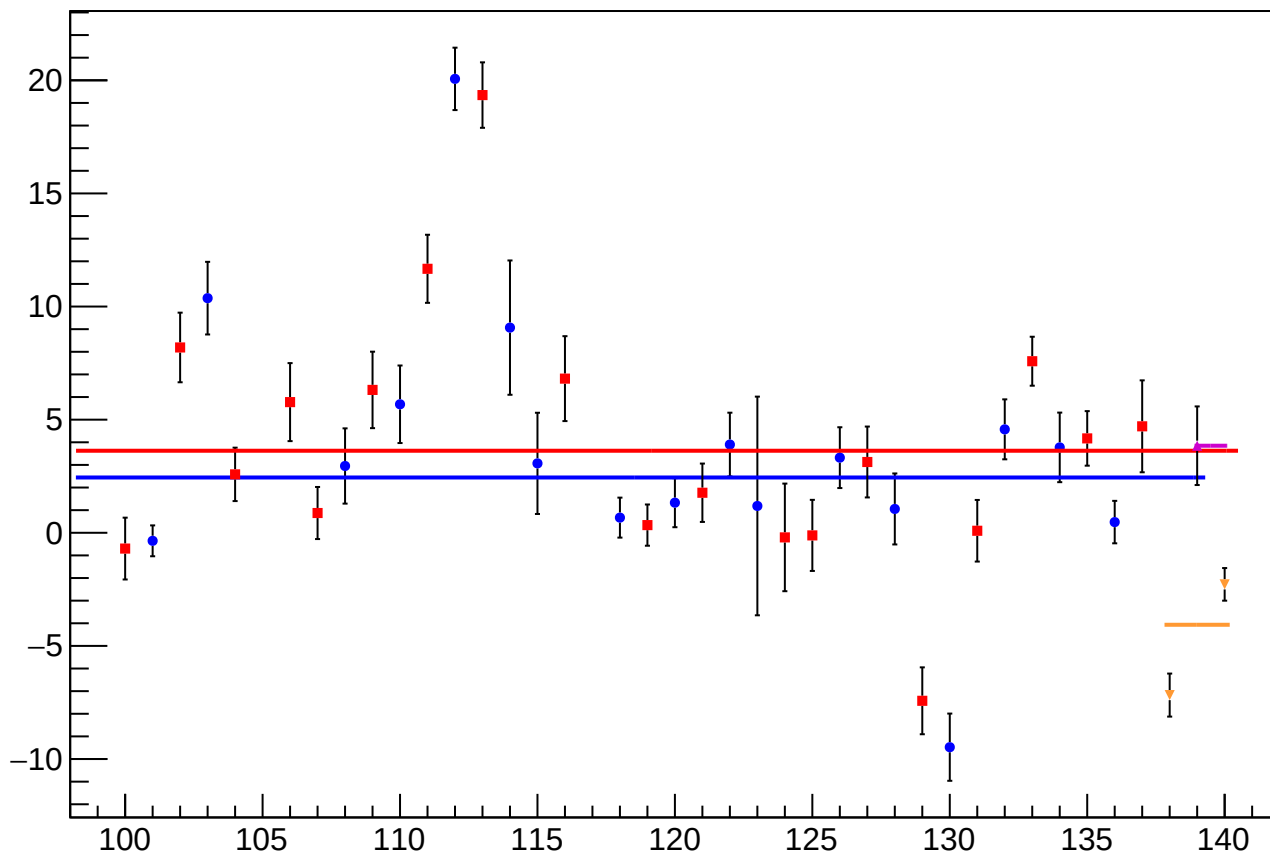
Left In: -45.234+/-0.962 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.485+/-0.535 χ^2/NDF : 300.3/2

- 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: -4.066 $\pm$ 0.575 χ^2 /NDF:16.8/1

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

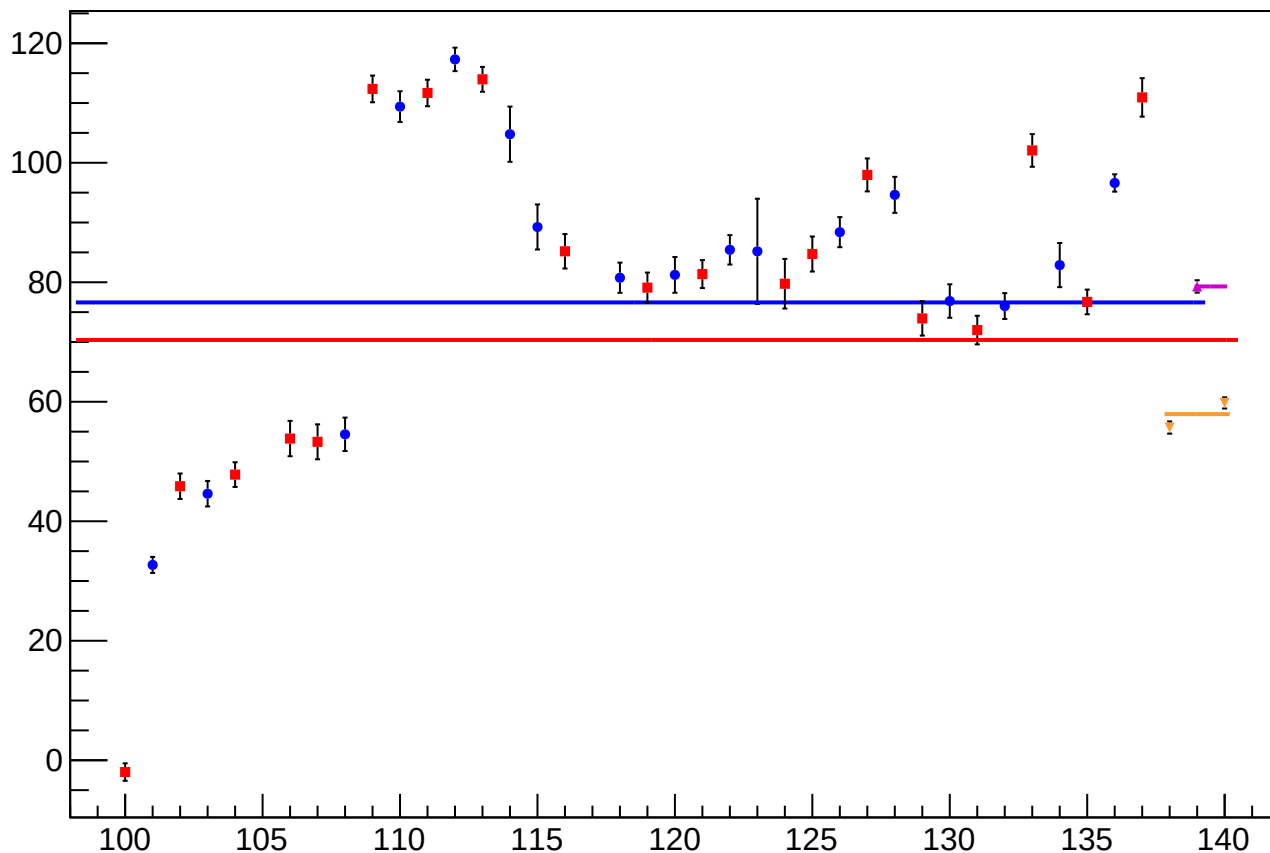
Left In: 3.848 $\pm$ 1.737 χ^2 /NDF:0.0/0

+ sign 0.964 $\pm$ 0.274 χ^2 /NDF: 408.7/18

All: 2.123 $\pm$ 0.206 χ^2 /NDF: 728.8/38

- sign 3.634 $\pm$ 0.313 χ^2 /NDF: 278.9/19

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 57.934 $\pm$ 0.691 χ^2 /NDF: 8.8/1

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

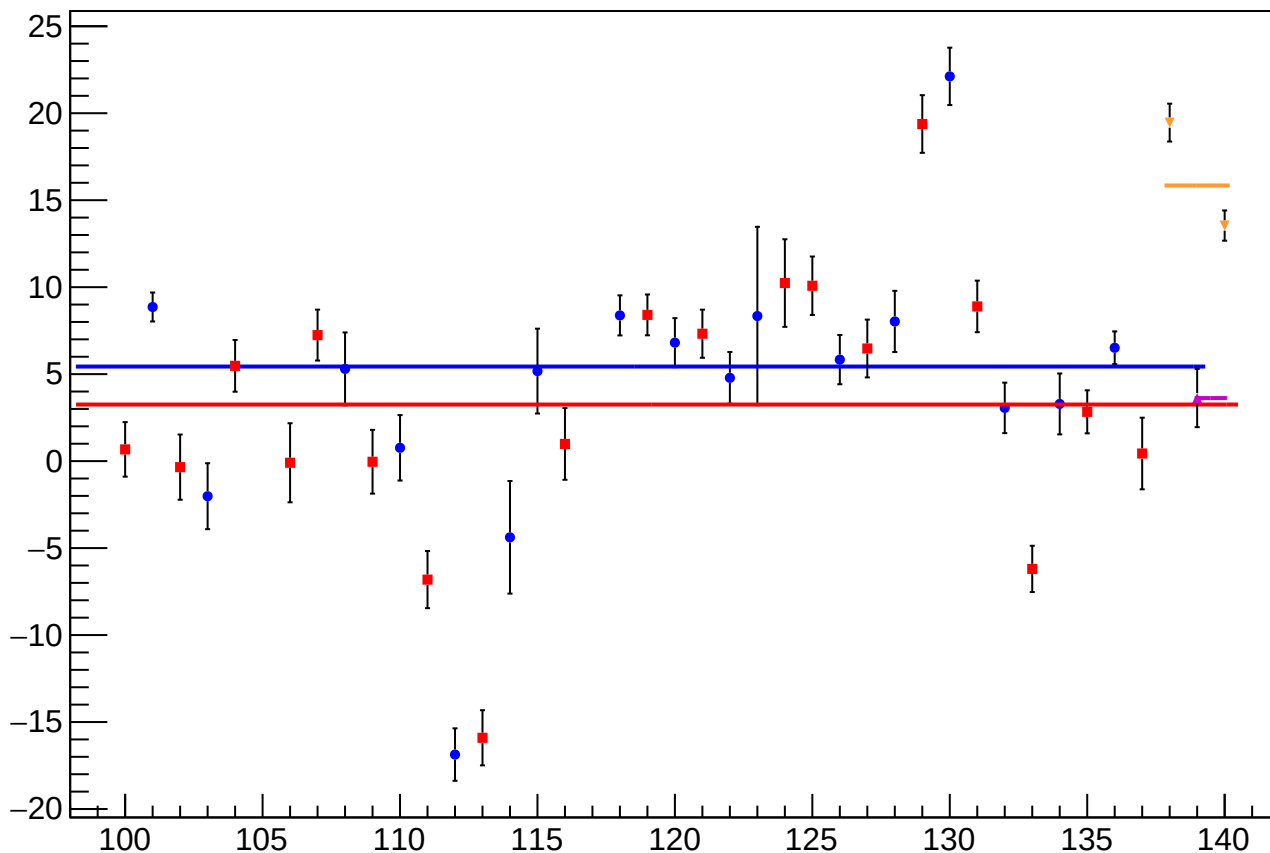
Left In: 79.300 $\pm$ 1.042 χ^2 /NDF: 0.0/0

+ sign 68.987 $\pm$ 0.442 χ^2 /NDF: 2704.3/18

All: 70.484 $\pm$ 0.327 χ^2 /NDF: 7175.6/38

- sign 72.296 $\pm$ 0.486 χ^2 /NDF: 4445.9/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 15.847 $\pm$ 0.679 χ^2 /NDF: 18.0/1

Right Out: 3.253 $\pm$ 0.365 χ^2 /NDF: 423.7/18

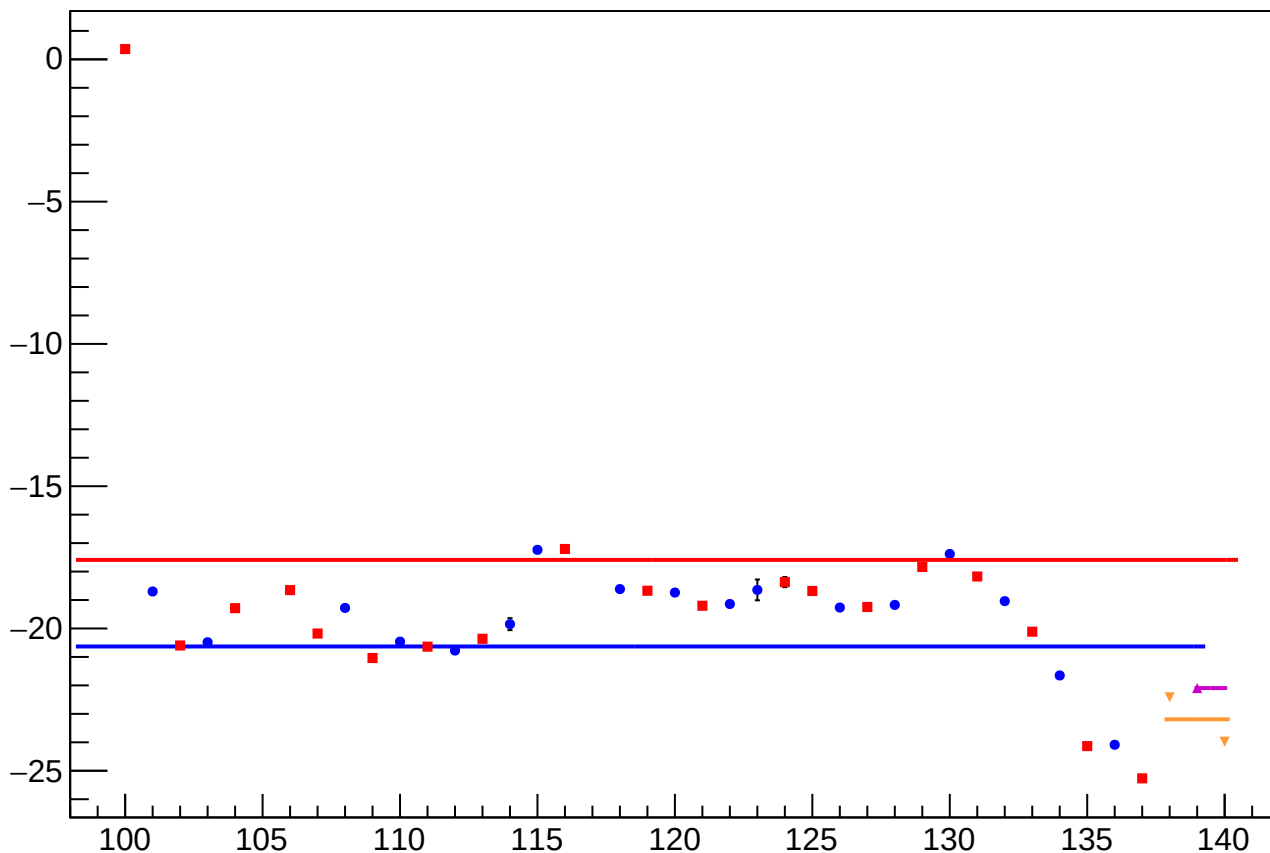
Left In: 3.625 $\pm$ 1.673 χ^2 /NDF: 0.0/0

+ sign 7.699 $\pm$ 0.317 χ^2 /NDF: 586.3/18

All: 5.747 $\pm$ 0.237 χ^2 /NDF: 1096.3/38

- sign 3.270 $\pm$ 0.357 χ^2 /NDF: 423.8/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -23.192 ± 0.029 $\chi^2/\text{NDF}: 736.6/1$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

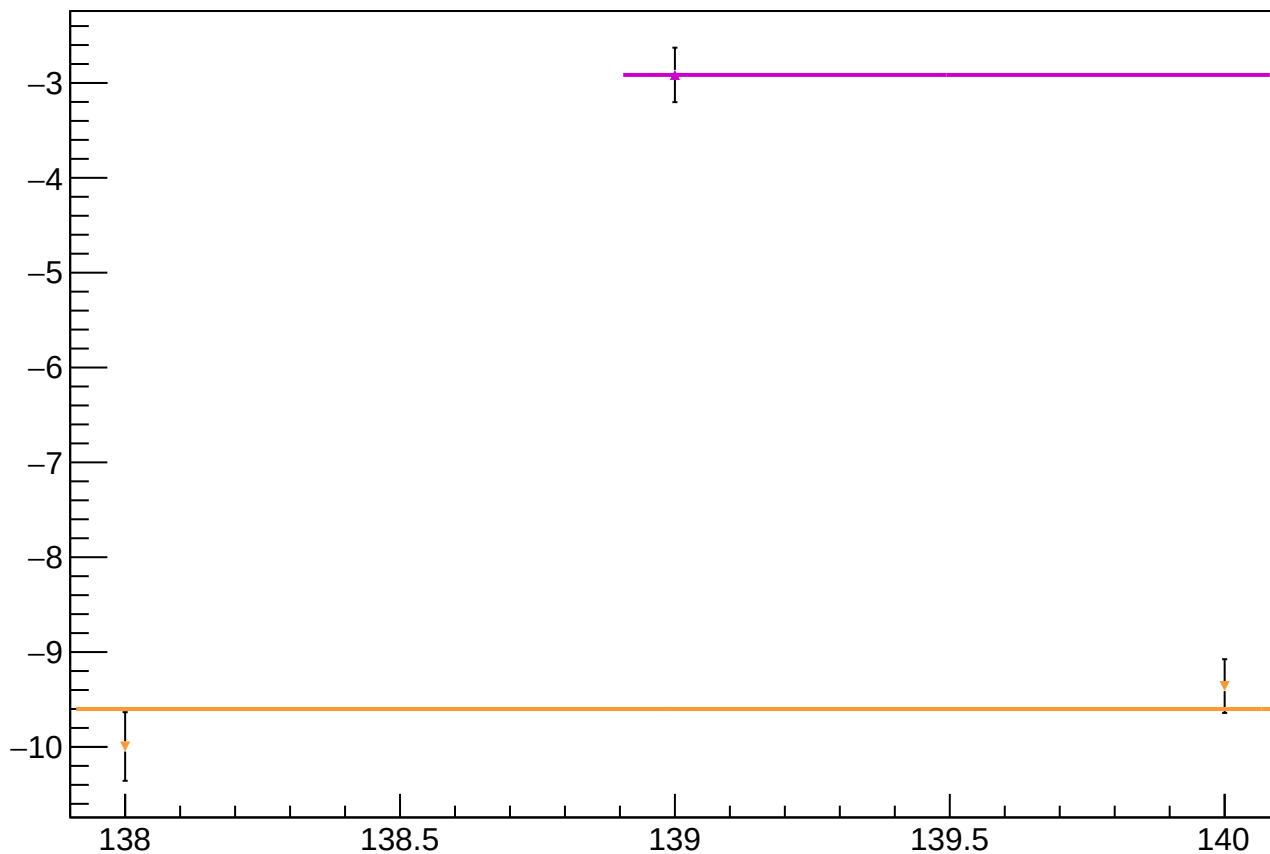
Left In: -22.094 ± 0.037 $\chi^2/\text{NDF}: 0.0/0$

+ sign -21.427 ± 0.016 $\chi^2/\text{NDF}: 18738.1/18$

All: -19.958 ± 0.011 $\chi^2/\text{NDF}: 226481.5/38$

- sign -18.462 ± 0.016 $\chi^2/\text{NDF}: 190785.7/19$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.600+/-0.223 χ^2/NDF : 1.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

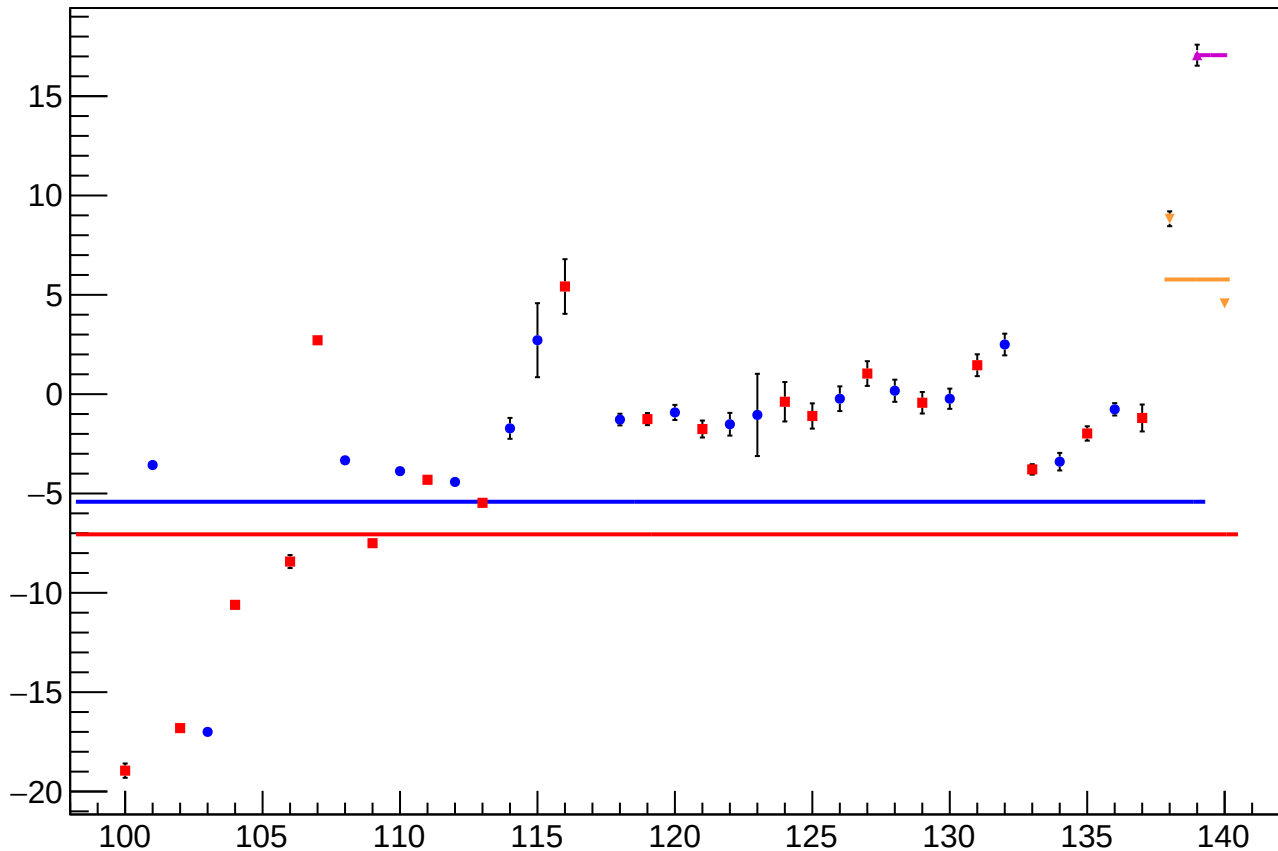
Left In: -2.915+/-0.287 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.088+/-0.176 χ^2/NDF : 340.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 5.773 $\pm$ 0.199 χ^2 /NDF: 92.9/1

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

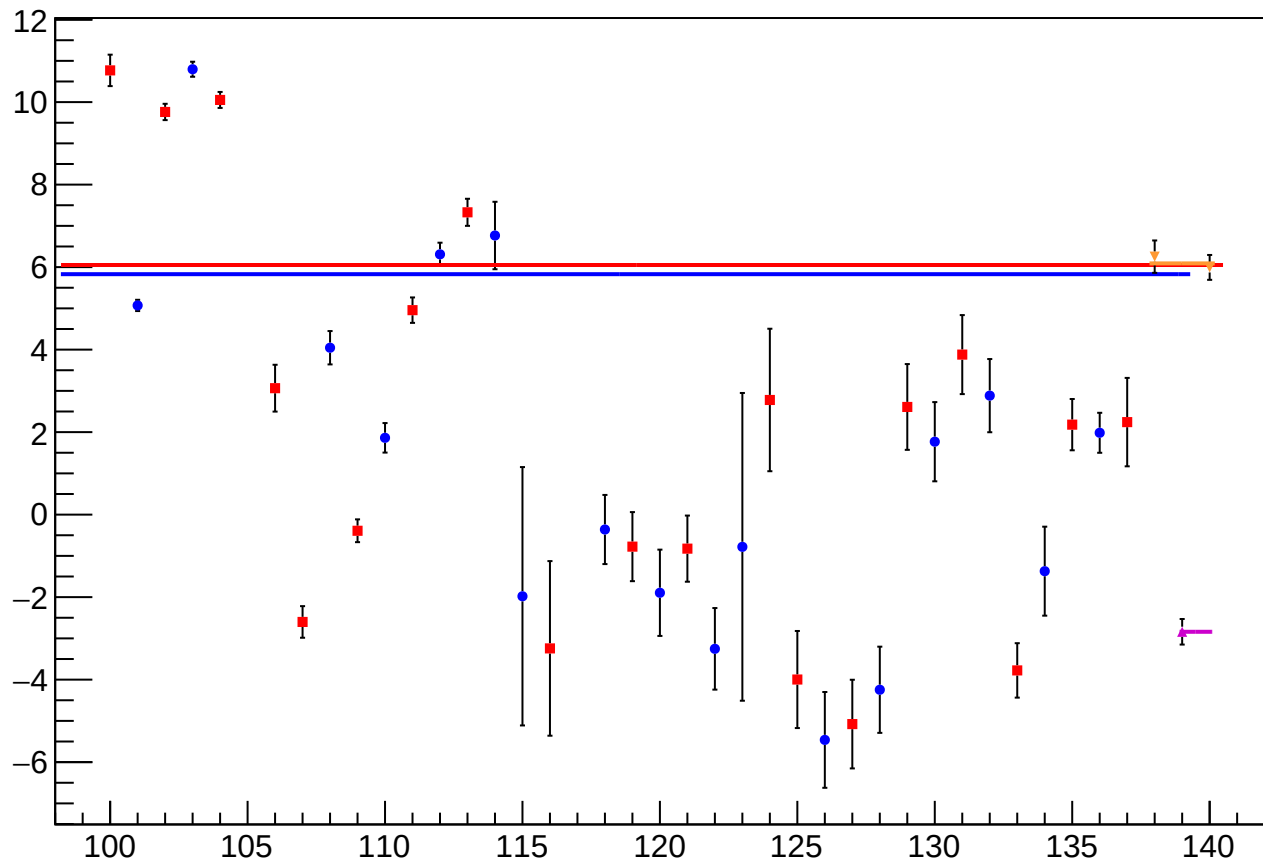
Left In: 17.063 $\pm$ 0.529 χ^2 /NDF: 0.0/0

+ sign -4.628 $\pm$ 0.053 χ^2 /NDF: 12283.7/18

All: -5.582 $\pm$ 0.039 χ^2 /NDF: 27399.0/38

- sign -6.759 $\pm$ 0.059 χ^2 /NDF: 14386.1/19

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 6.090 ± 0.239 χ^2/NDF : 0.3/1

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

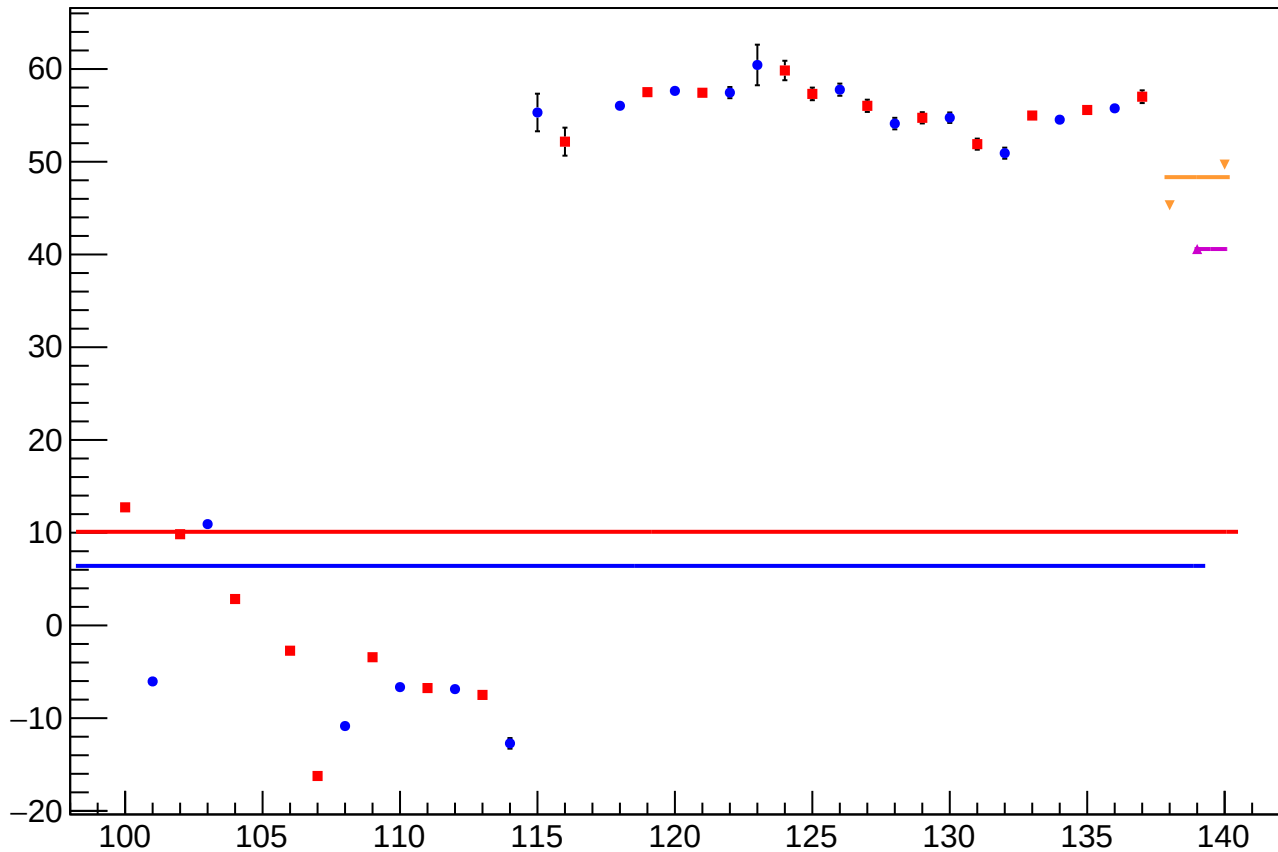
Left In: -2.840 ± 0.310 χ^2/NDF : 0.0/0

+ sign 5.861 ± 0.084 χ^2/NDF : 1449.6/18

All: 5.604 ± 0.061 χ^2/NDF : 4898.6/38

- sign 5.312 ± 0.089 χ^2/NDF : 3429.0/19

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 48.341 ± 0.236 χ^2/NDF : 73.8/1

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

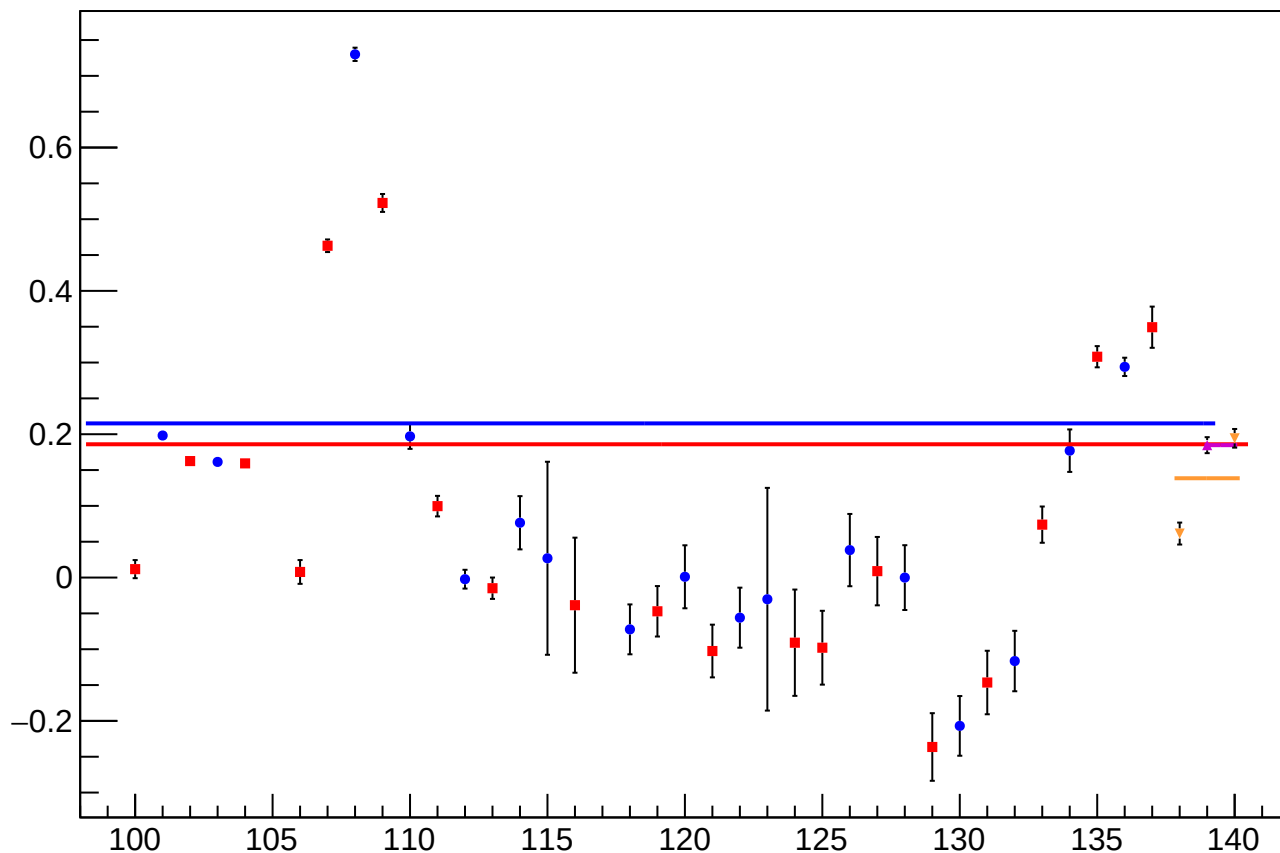
Left In: 40.588 ± 0.510 χ^2/NDF : 0.0/0

+ sign 9.364 ± 0.062 χ^2/NDF : 152621.0/18

All: 9.944 ± 0.046 χ^2/NDF : 278440.9/38

- sign 10.654 ± 0.069 χ^2/NDF : 125627.7/19

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: 0.139 $\pm$ 0.010 χ^2 /NDF:43.7/1

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

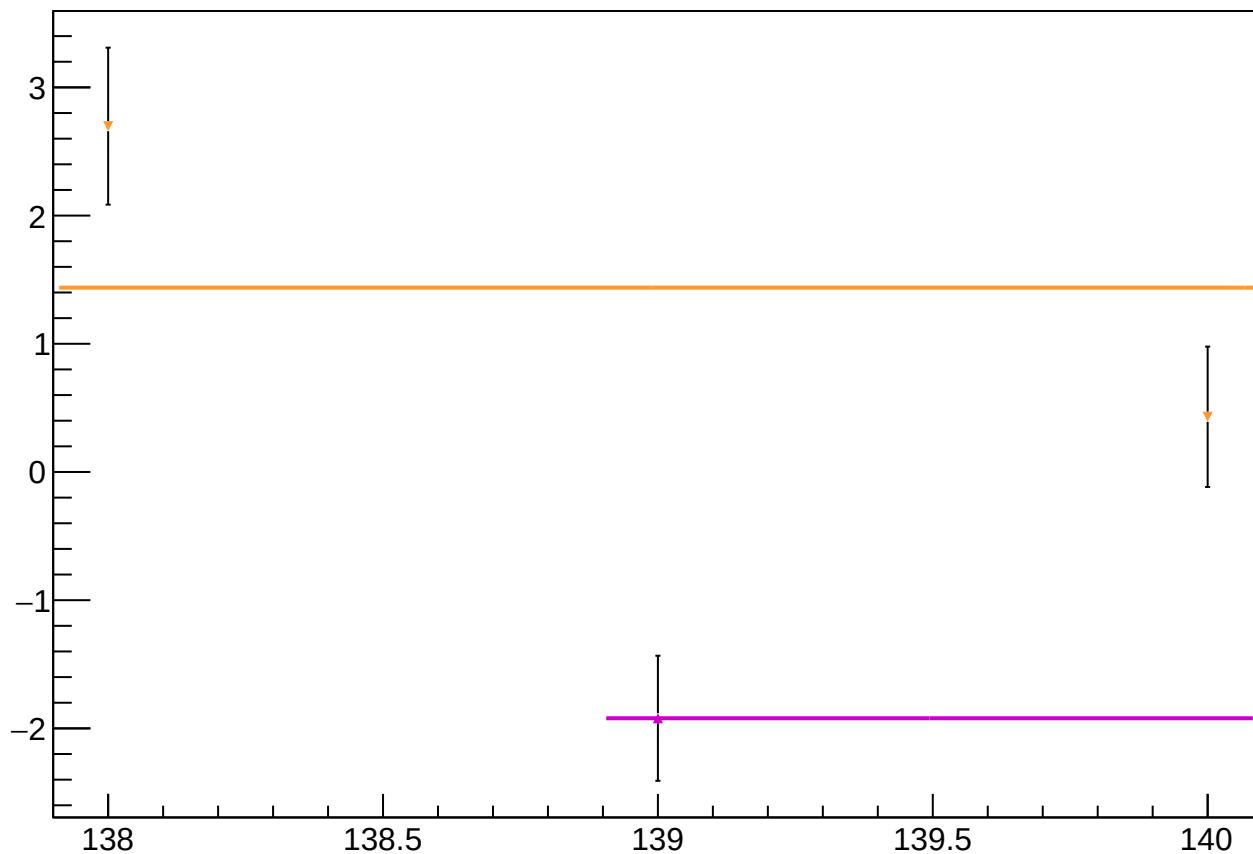
Left In: 0.185 $\pm$ 0.011 χ^2 /NDF:0.0/0

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4026.1/18

All: 0.197 $\pm$ 0.002 χ^2 /NDF: 6785.7/38

- sign 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.4/19

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: 1.438 $\pm$ 0.408 χ^2 /NDF: 7.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

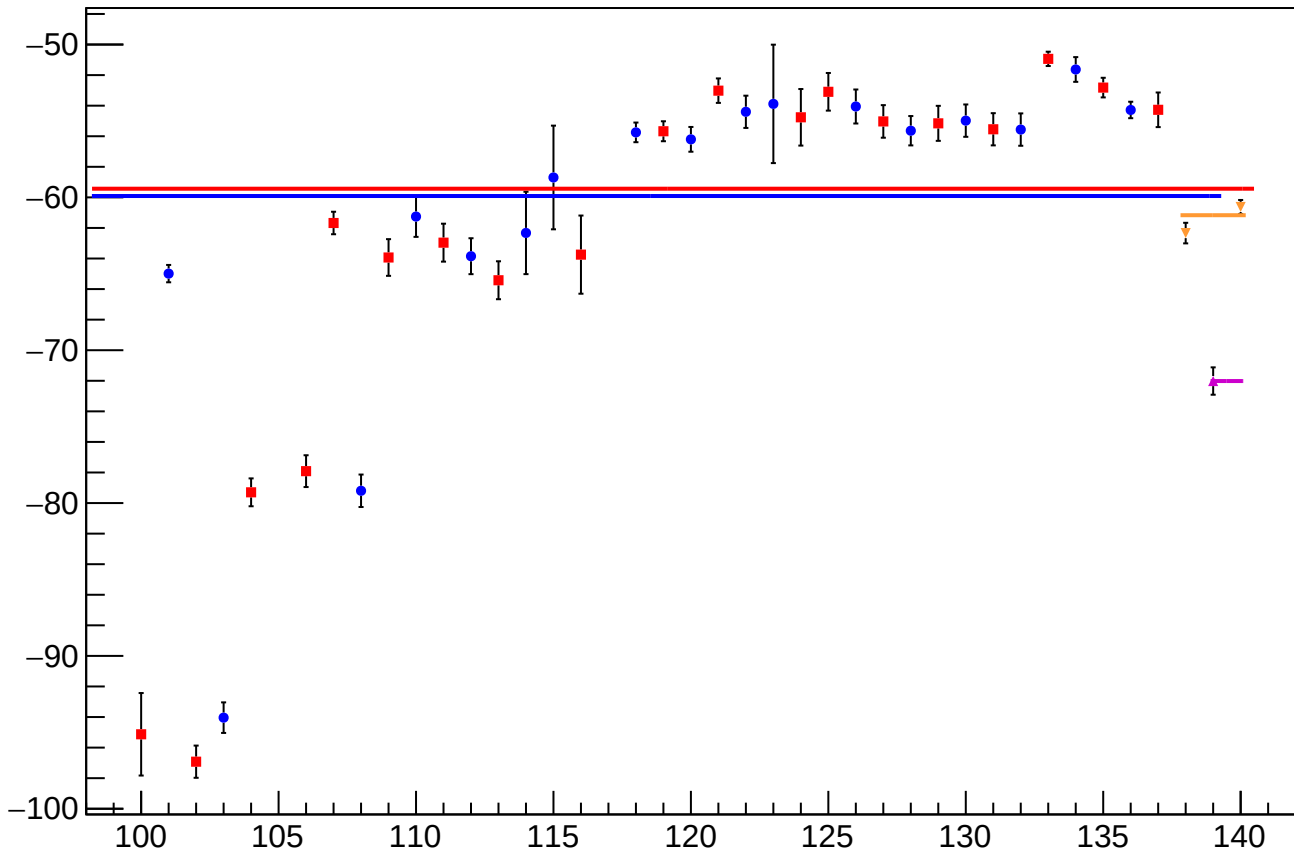
Left In: -1.921 $\pm$ 0.488 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.055 $\pm$ 0.313 χ^2 /NDF: 35.5/2

- 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: -61.167 ± 0.378 χ^2/NDF : 4.4/1

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

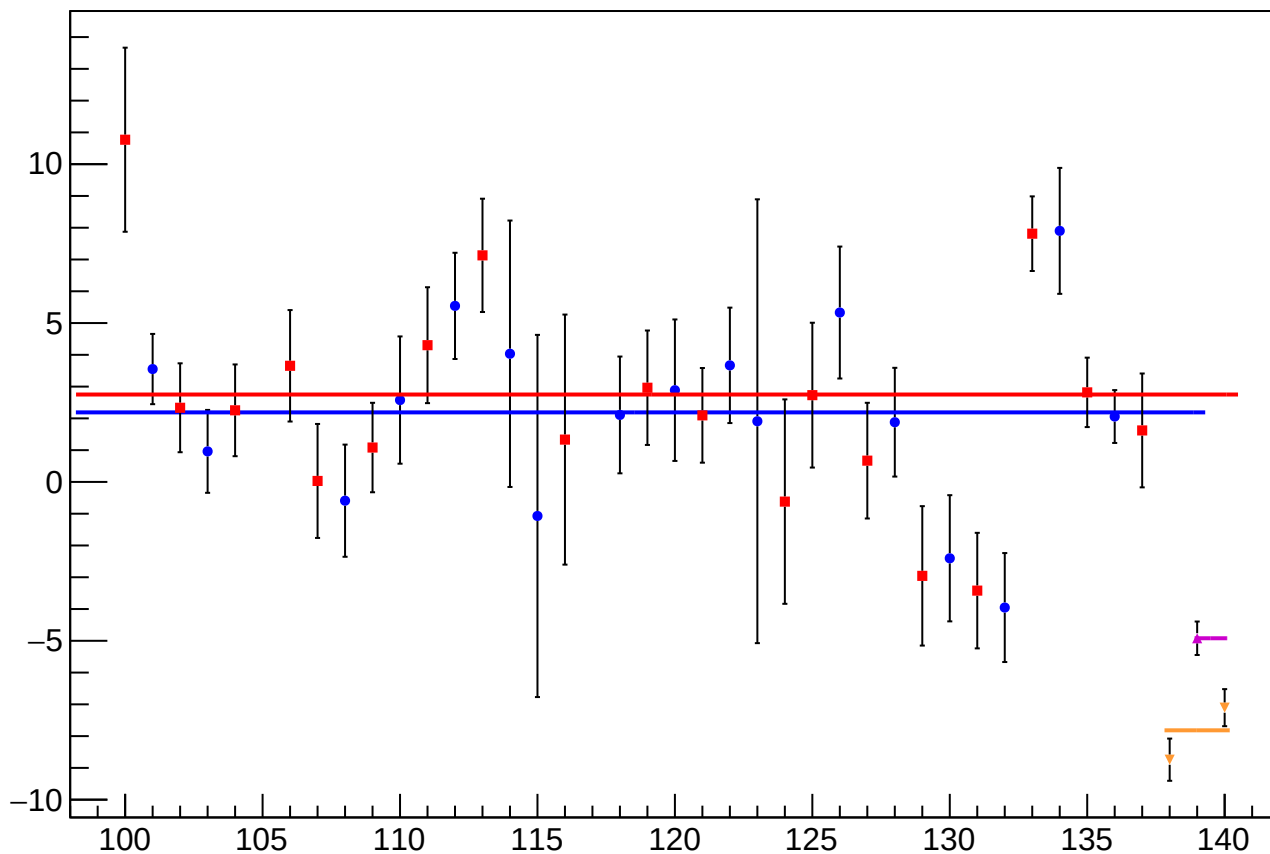
Left In: -72.017 ± 0.895 χ^2/NDF : 0.0/0

+ sign -60.235 ± 0.192 χ^2/NDF : 1993.4/18

All: -60.172 ± 0.141 χ^2/NDF : 5099.7/38

- sign -60.099 ± 0.206 χ^2/NDF : 3106.1/19

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.817 ± 0.438 χ^2/NDF : 3.4/1

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

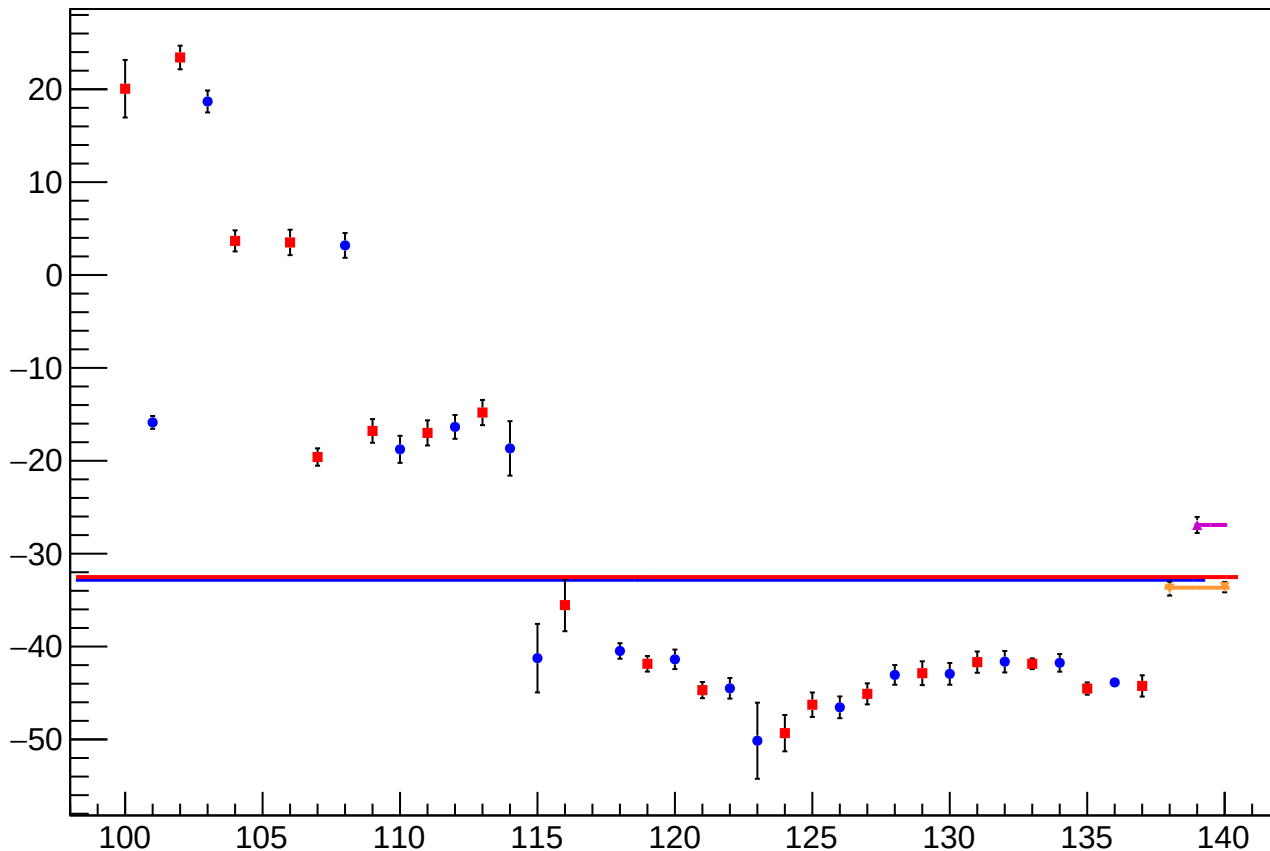
Left In: -4.920 ± 0.527 χ^2/NDF : 0.0/0

+ sign -2.413 ± 0.297 χ^2/NDF : 323.9/18

All: -1.238 ± 0.215 χ^2/NDF : 553.0/38

- sign 0.057 ± 0.312 χ^2/NDF : 196.3/19

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -33.662 ± 0.443 $\chi^2/\text{NDF}: 0.0/1$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

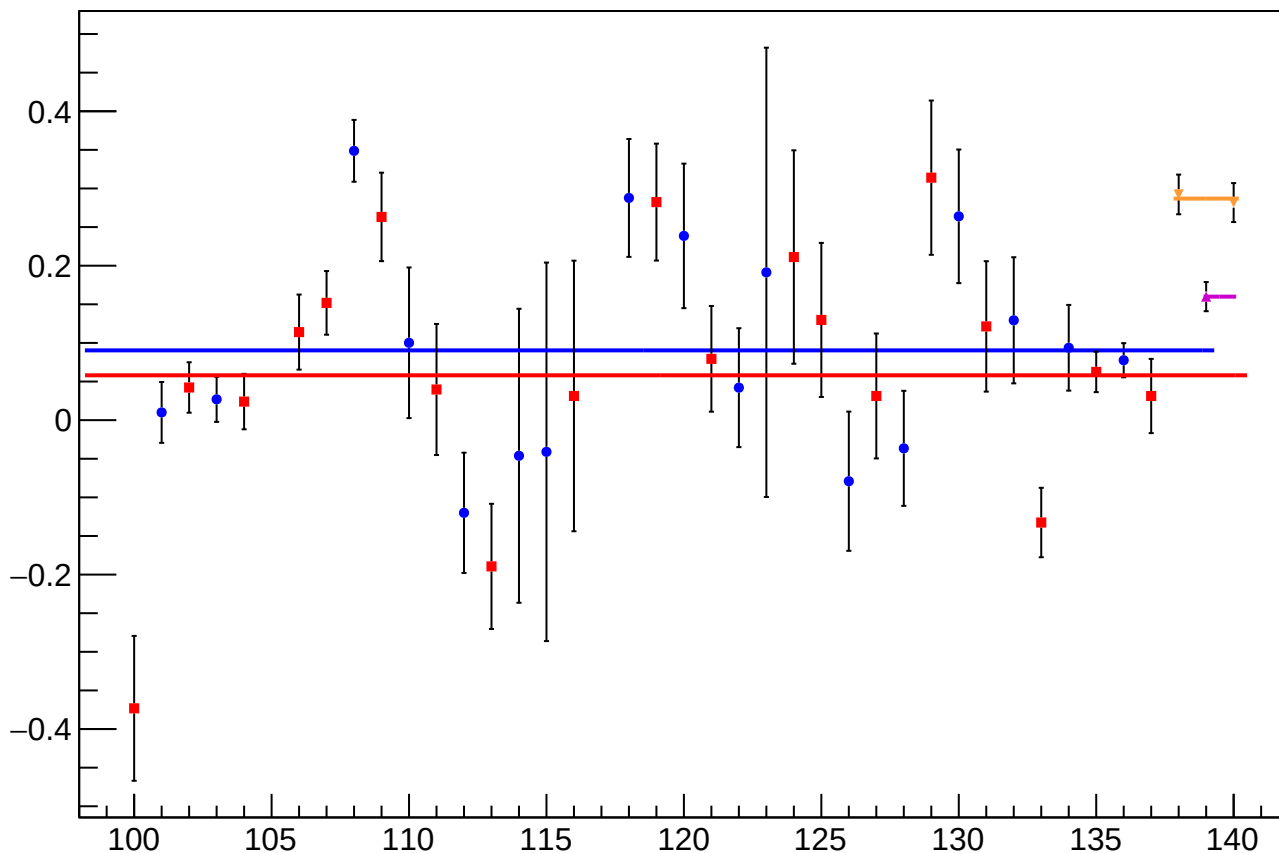
Left In: -26.910 ± 0.863 $\chi^2/\text{NDF}: 0.0/0$

+ sign -33.018 ± 0.221 $\chi^2/\text{NDF}: 4665.6/18$

All: -32.591 ± 0.161 $\chi^2/\text{NDF}: 10753.0/38$

- sign -32.108 ± 0.234 $\chi^2/\text{NDF}: 6079.4/19$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.287 $\pm$ 0.018 χ^2 /NDF: 0.1/1

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

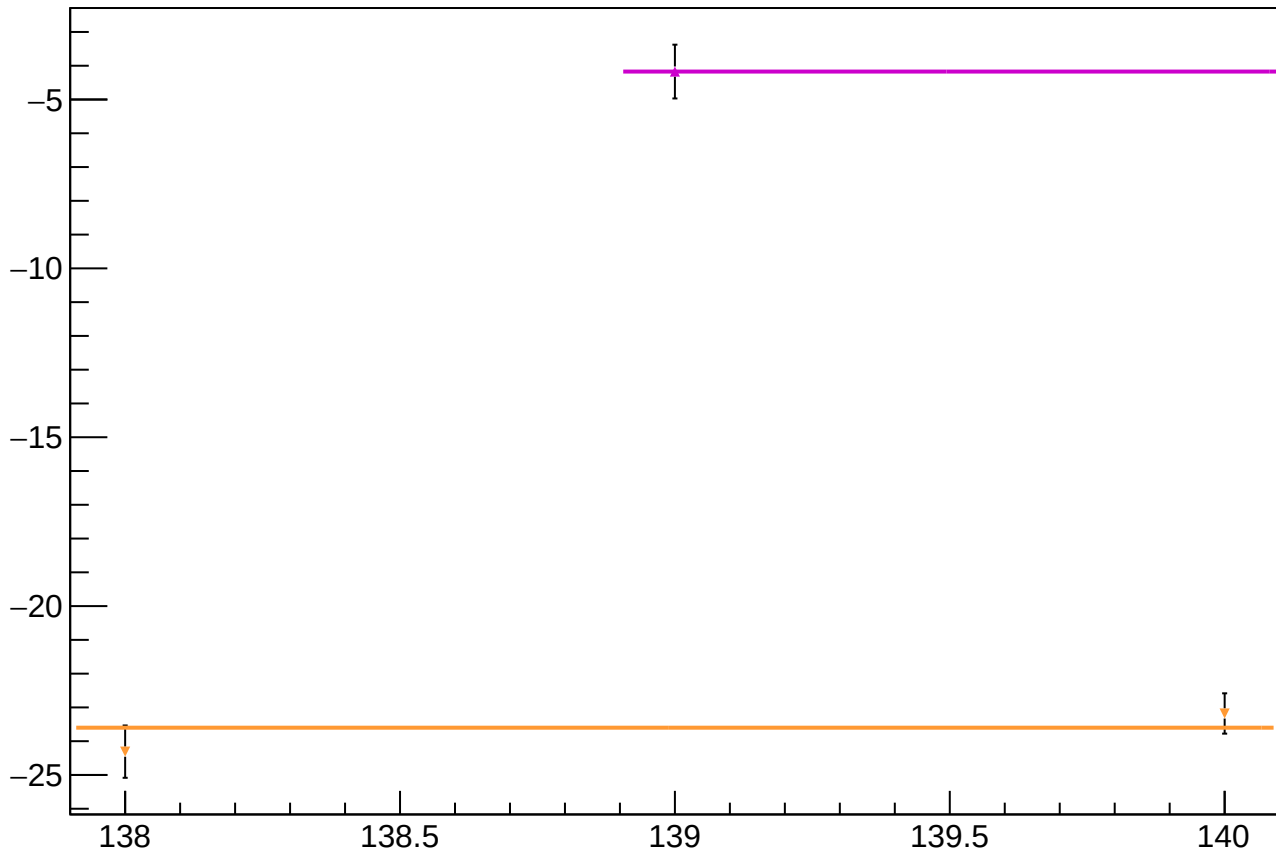
Left In: 0.160 $\pm$ 0.019 χ^2 /NDF: 0.0/0

+ sign 0.156 $\pm$ 0.010 χ^2 /NDF: 158.9/18

All: 0.121 $\pm$ 0.007 χ^2 /NDF: 288.5/38

- sign 0.088 $\pm$ 0.010 χ^2 /NDF: 107.8/19

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -23.600±/-0.473 χ^2 /NDF: 1.3/1

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

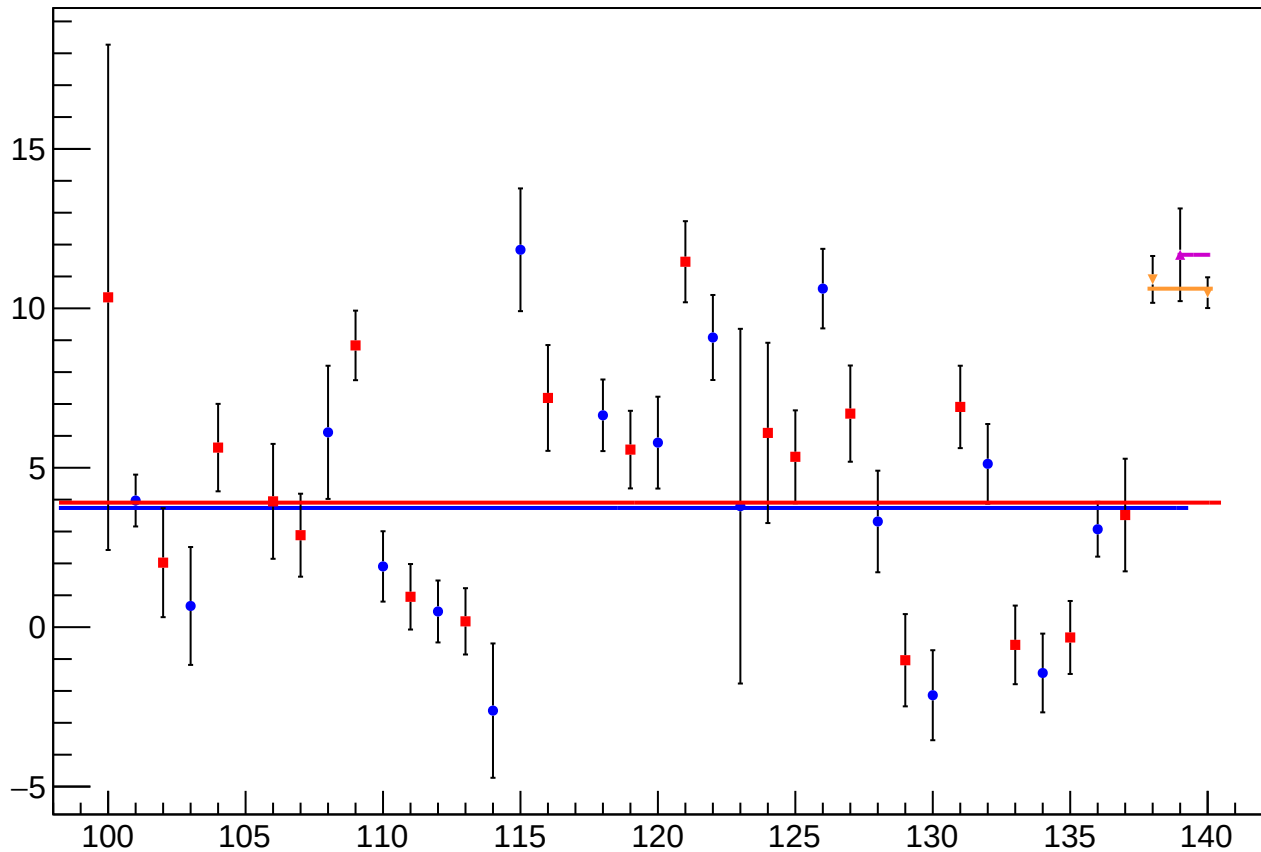
Left In: -4.173±/-0.796 χ^2 /NDF: 0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -18.537±/-0.407 χ^2 /NDF: 441.4/2

- 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 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 10.617 ± 0.403 χ^2/NDF : 0.2/1

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

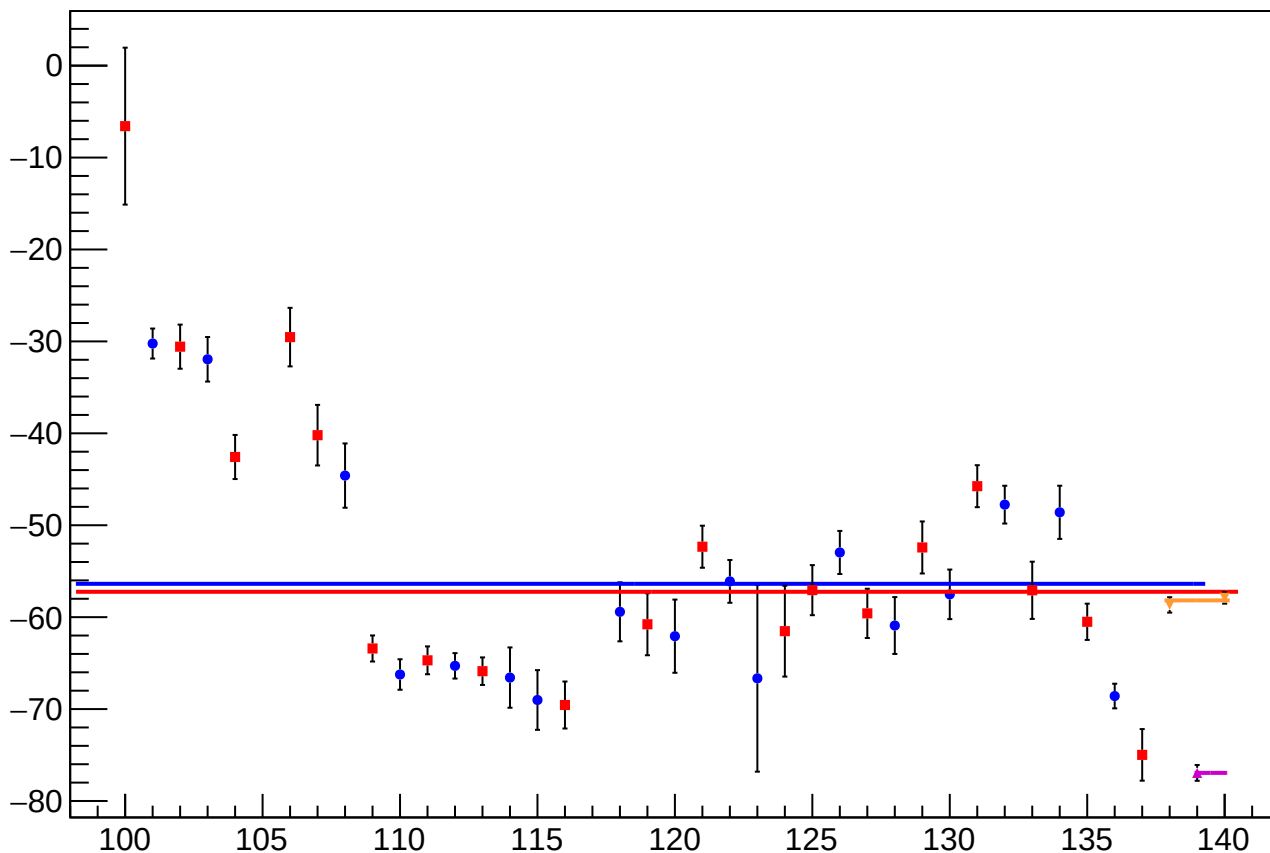
Left In: 11.680 ± 1.453 χ^2/NDF : 0.0/0

+ sign 6.284 ± 0.245 χ^2/NDF : 320.4/18

All: 5.500 ± 0.192 χ^2/NDF : 509.6/38

- sign 4.257 ± 0.309 χ^2/NDF : 162.8/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.177 ± 0.507 χ^2/NDF : 0.5/1

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

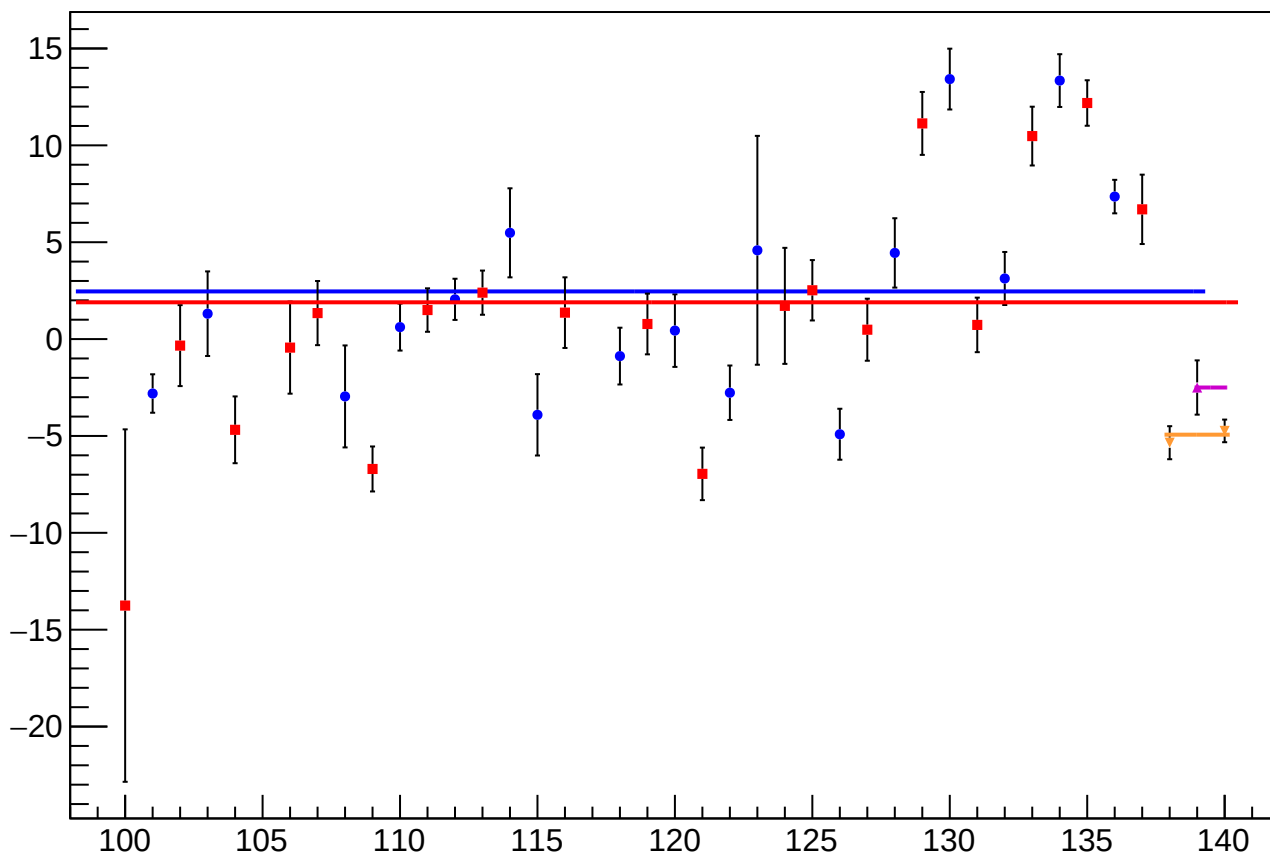
Left In: -76.942 ± 0.861 χ^2/NDF : 0.0/0

+ sign -57.337 ± 0.370 χ^2/NDF : 594.0/18

All: -59.493 ± 0.287 χ^2/NDF : 1533.0/38

- sign -62.745 ± 0.455 χ^2/NDF : 854.0/19

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: -4.934 ± 0.482 χ^2/NDF : 0.3/1

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

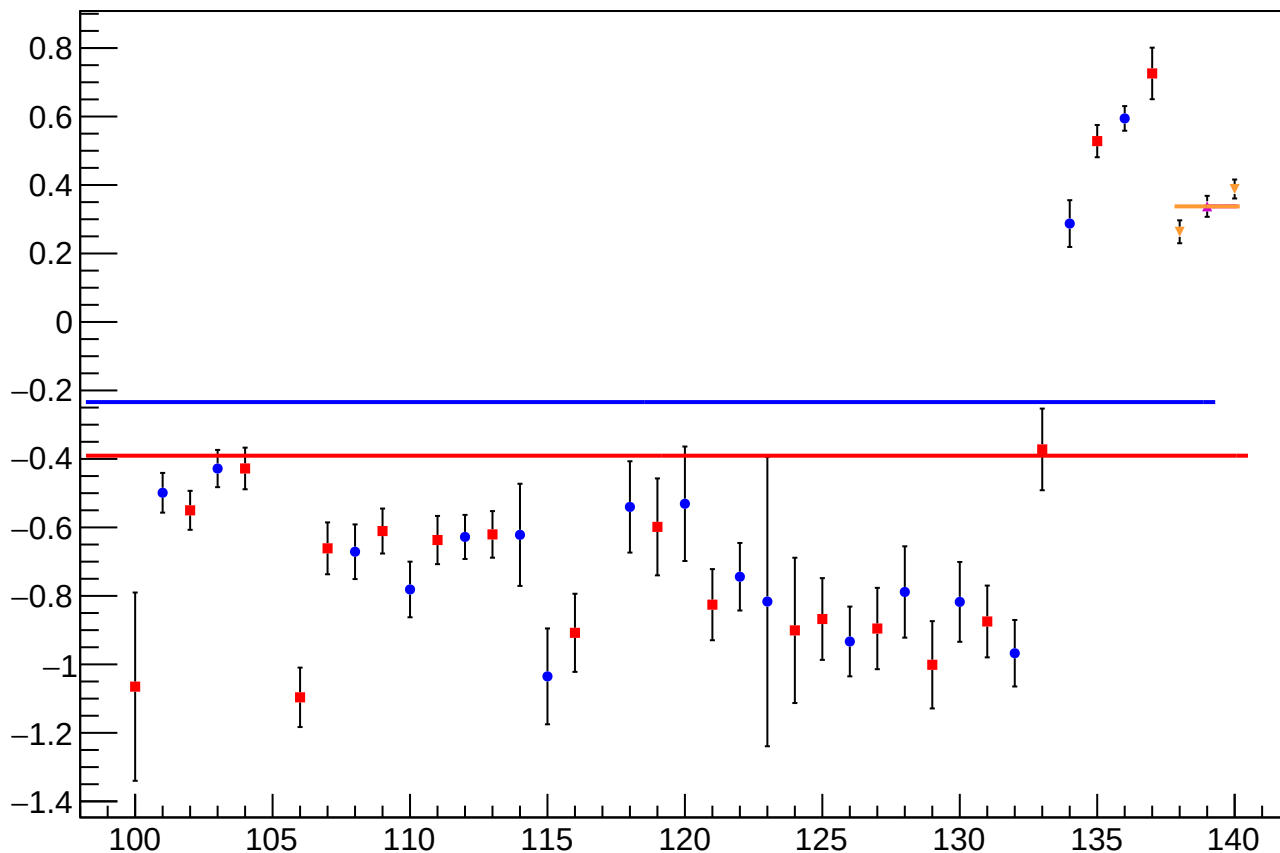
Left In: -2.500 ± 1.401 χ^2/NDF : 0.0/0

+ sign -0.057 ± 0.281 χ^2/NDF : 399.6/18

All: 0.620 ± 0.218 χ^2/NDF : 691.4/38

- sign 1.633 ± 0.344 χ^2/NDF : 277.3/19

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.338 ± 0.021 χ^2/NDF : 8.3/1

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

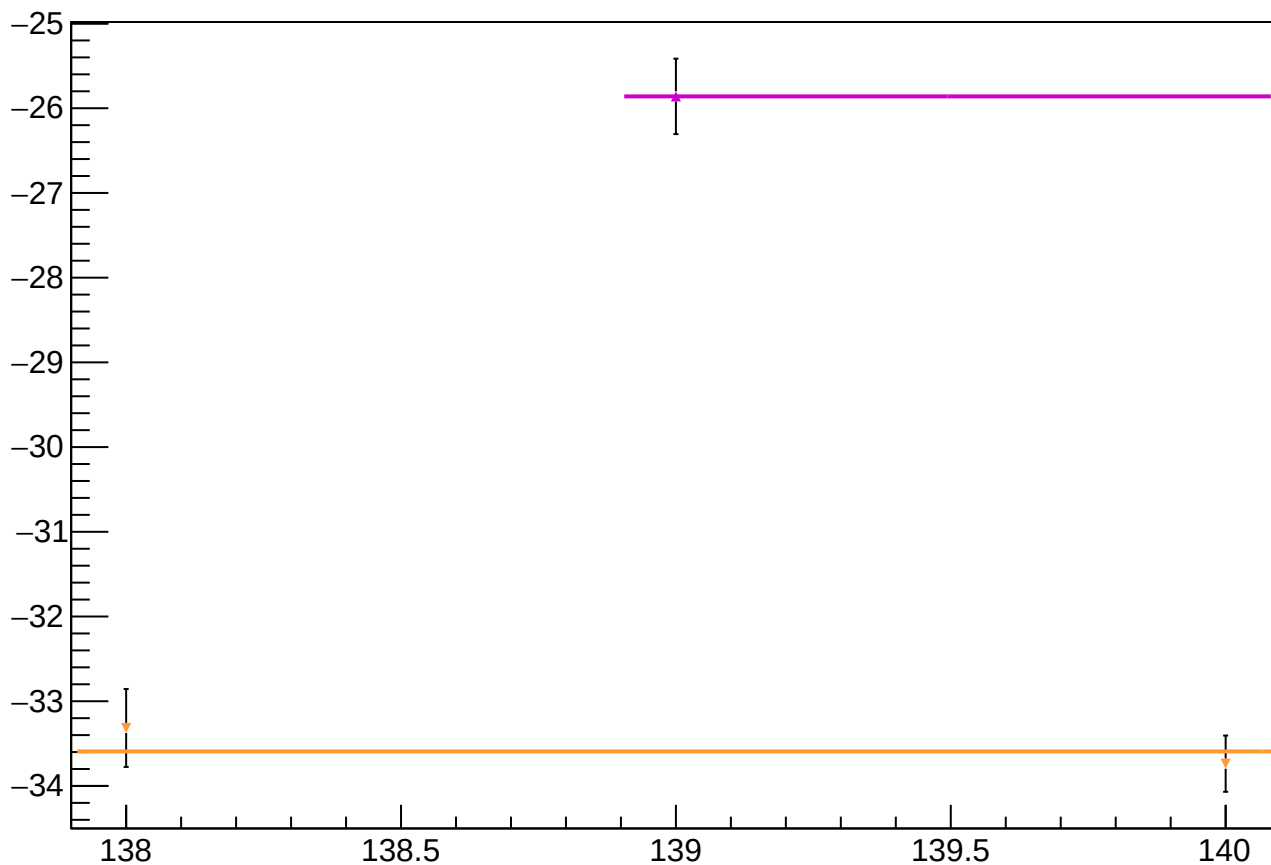
Left In: 0.338 ± 0.031 χ^2/NDF : 0.0/0

+ sign 0.017 ± 0.014 χ^2/NDF : 1368.8/18

All: -0.072 ± 0.011 χ^2/NDF : 2722.4/38

- sign -0.189 ± 0.016 χ^2/NDF : 1261.3/19

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -33.593±/-0.269 χ^2 /NDF: 0.6/1

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

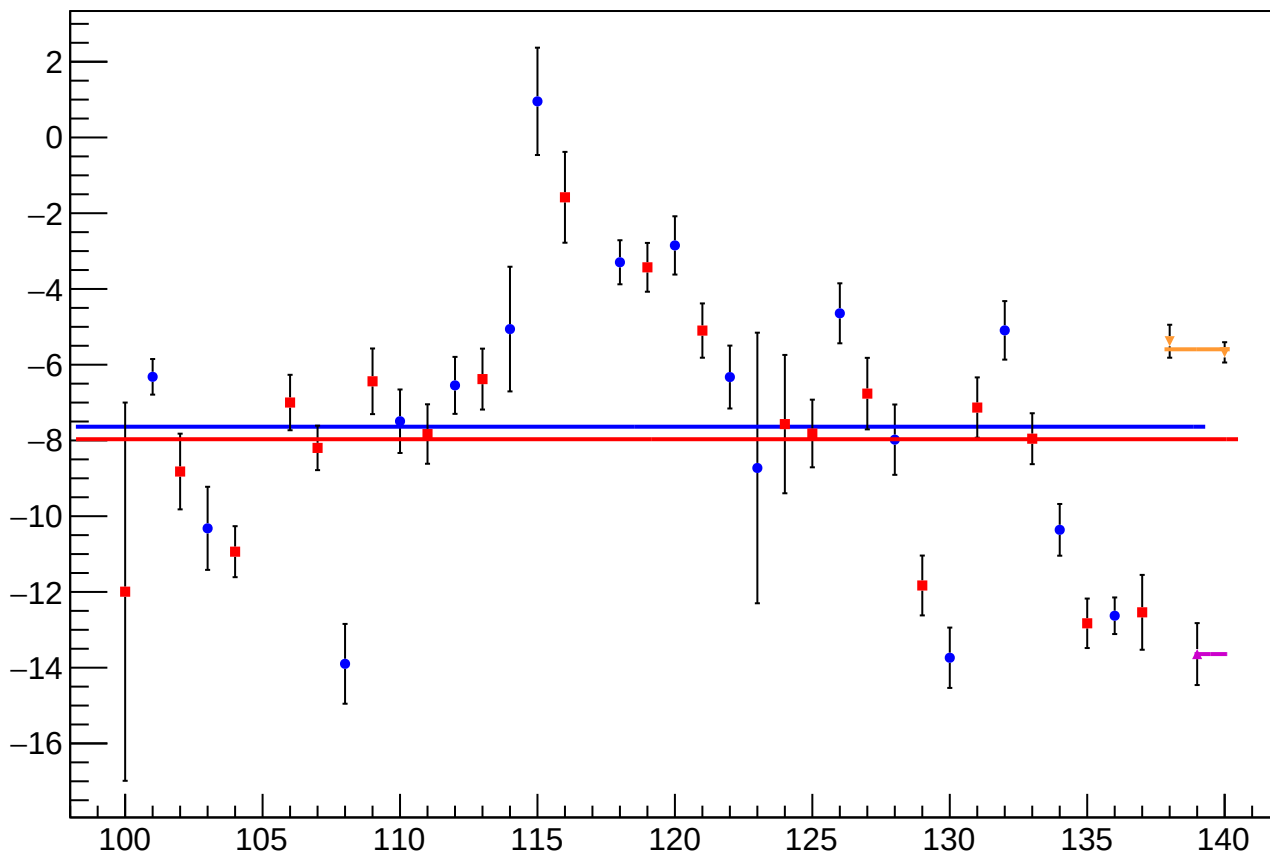
Left In: -25.860±/-0.445 χ^2 /NDF: 0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -31.522±/-0.230 χ^2 /NDF: 221.4/2

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 $\pm$ 0.186 χ^2 /NDF: 394.0/16

Left Out: -5.593 $\pm$ 0.228 χ^2 /NDF: 0.3/1

Right Out: -7.968 $\pm$ 0.186 χ^2 /NDF: 227.2/18

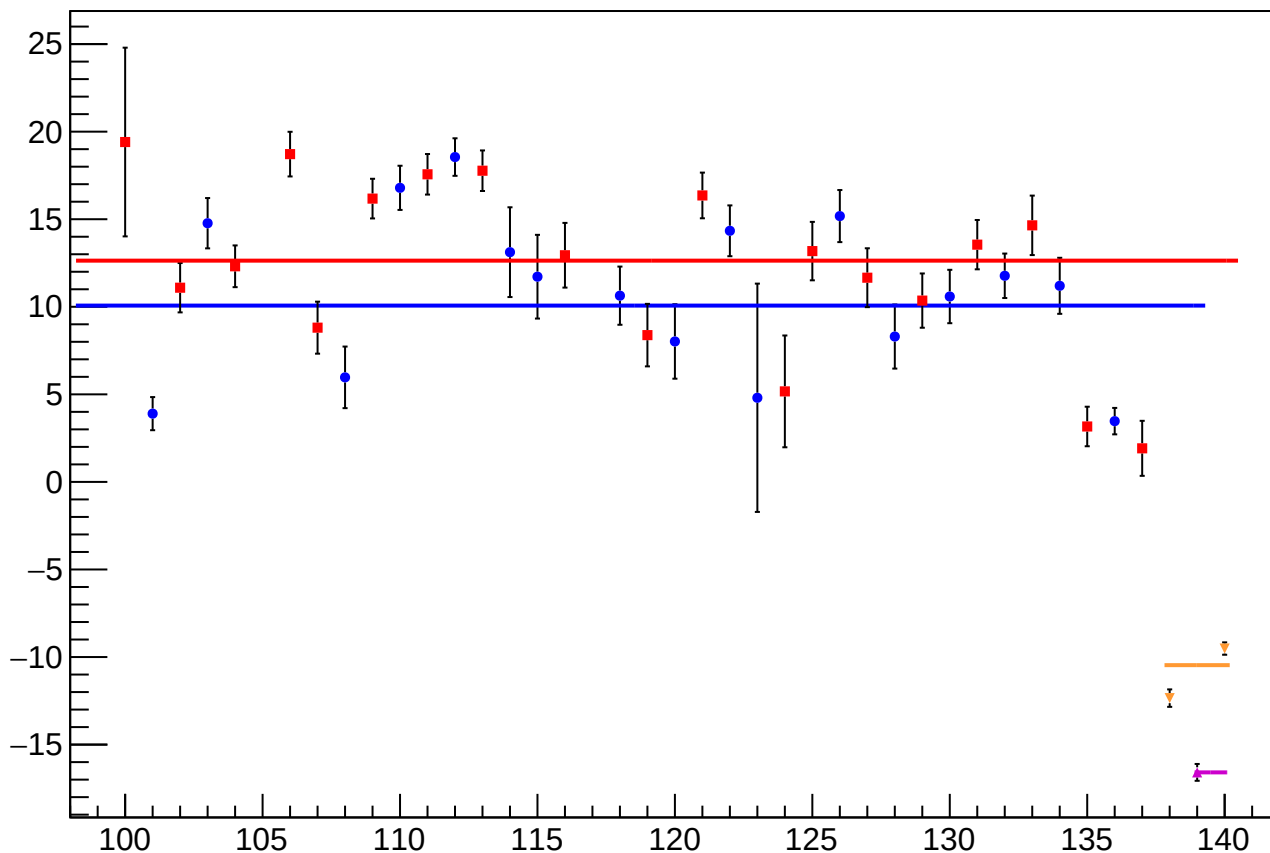
Left In: -13.641 $\pm$ 0.818 χ^2 /NDF: 0.0/0

+ sign -6.822 $\pm$ 0.144 χ^2 /NDF: 442.5/18

All: -7.374 $\pm$ 0.113 χ^2 /NDF: 753.3/38

- sign -8.246 $\pm$ 0.181 χ^2 /NDF: 273.0/19

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.463 ± 0.288 χ^2/NDF : 21.5/1

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

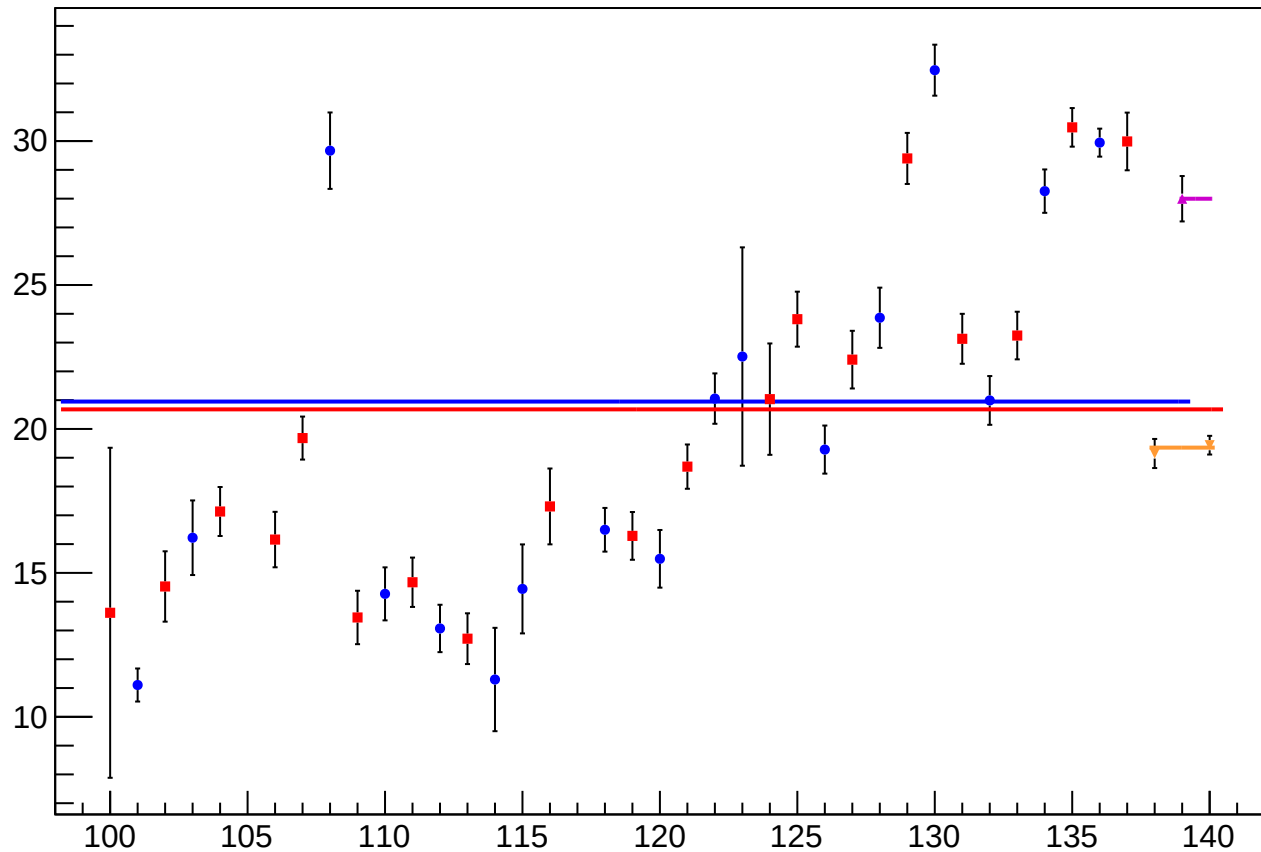
Left In: -16.586 ± 0.481 χ^2/NDF : 0.0/0

+ sign -1.798 ± 0.219 χ^2/NDF : 2414.9/18

All: 0.149 ± 0.171 χ^2/NDF : 5336.9/38

- sign 3.179 ± 0.273 χ^2/NDF : 2720.4/19

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 19.352 $\pm$ 0.273 χ^2 /NDF: 0.2/1

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

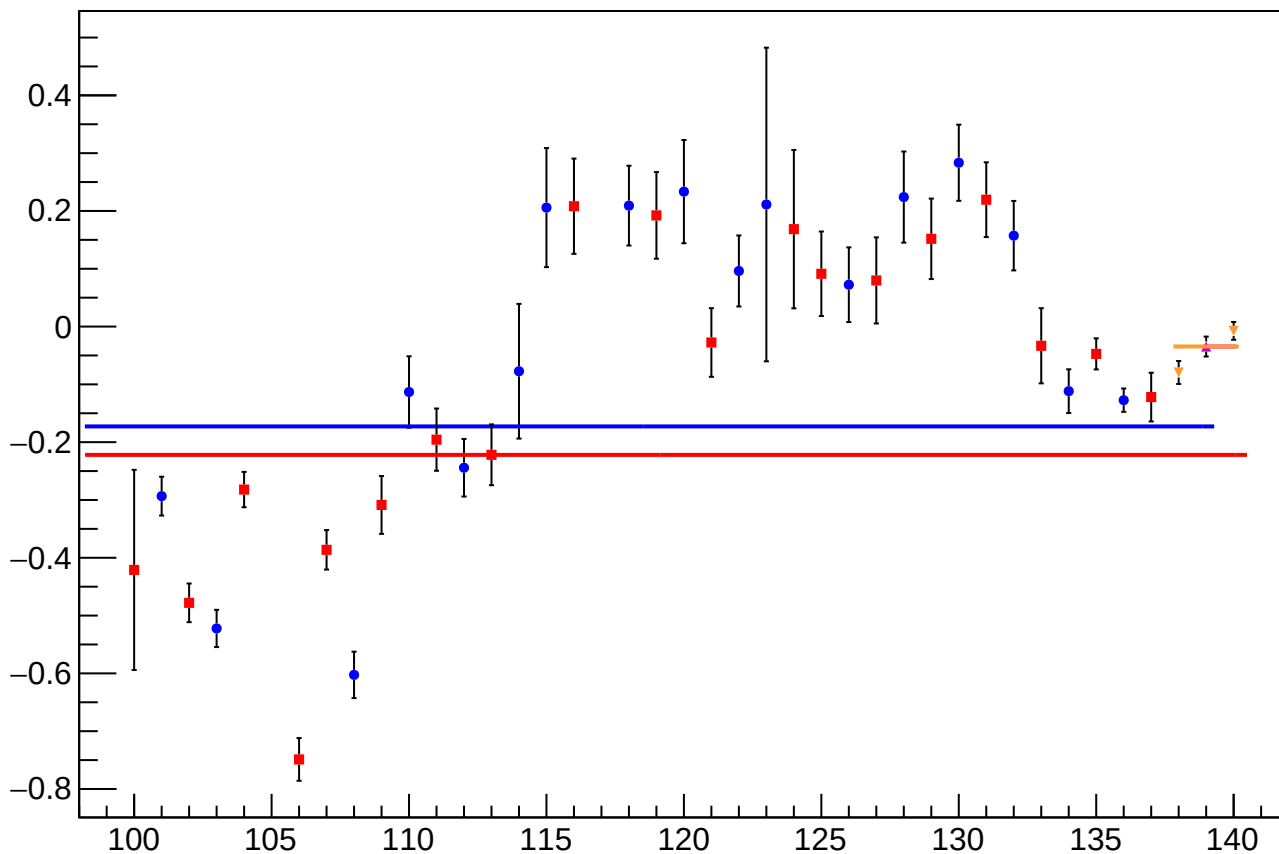
Left In: 27.997 $\pm$ 0.788 χ^2 /NDF: 0.0/0

+ sign 20.358 $\pm$ 0.166 χ^2 /NDF: 1244.6/18

All: 20.682 $\pm$ 0.129 χ^2 /NDF: 2062.9/38

- sign 21.176 $\pm$ 0.205 χ^2 /NDF: 808.7/19

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.034 ± 0.012 χ^2/NDF : 8.2/1

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

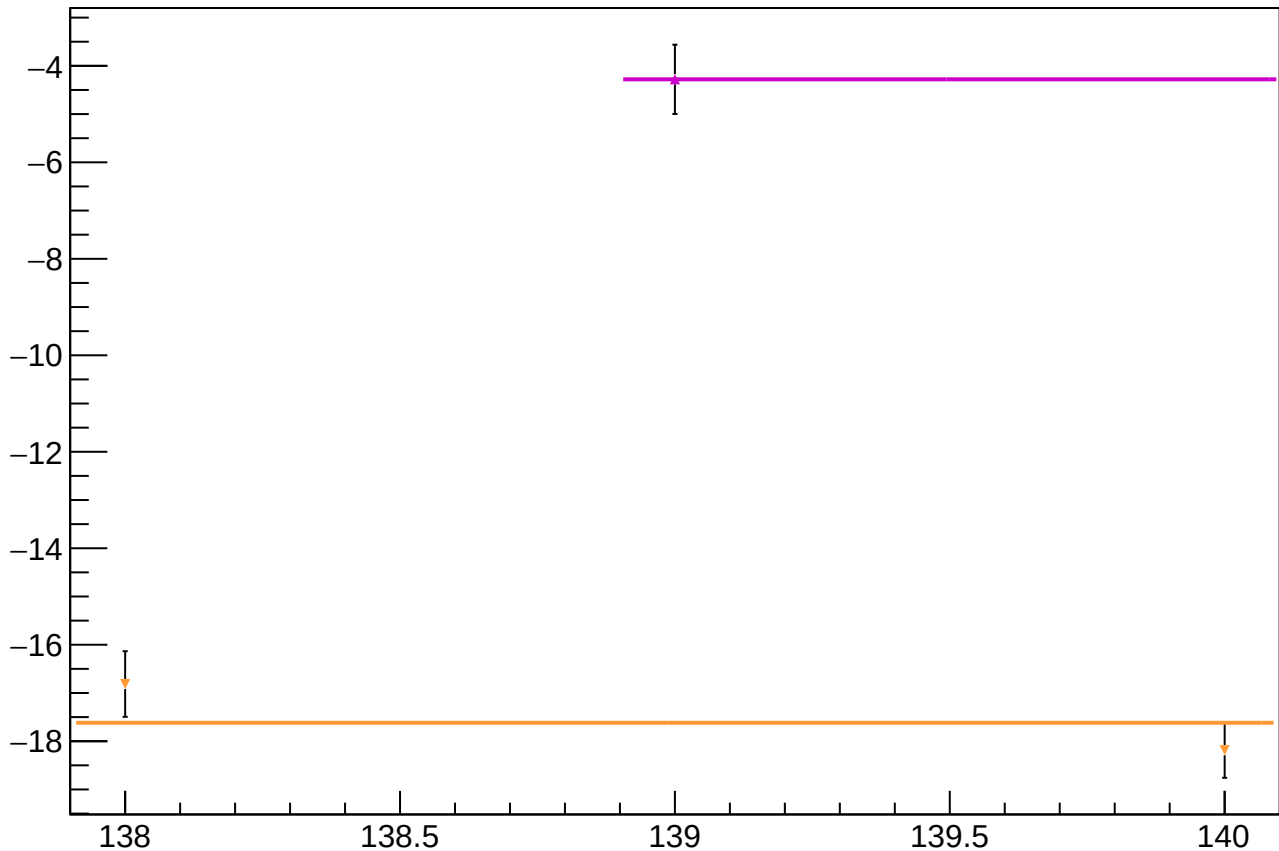
Left In: -0.035 ± 0.017 χ^2/NDF : 0.0/0

+ sign -0.109 ± 0.008 χ^2/NDF : 538.5/18

All: -0.135 ± 0.006 χ^2/NDF : 1181.8/38

- sign -0.168 ± 0.009 χ^2/NDF : 620.7/19

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.618+/-0.438 χ^2/NDF : 2.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

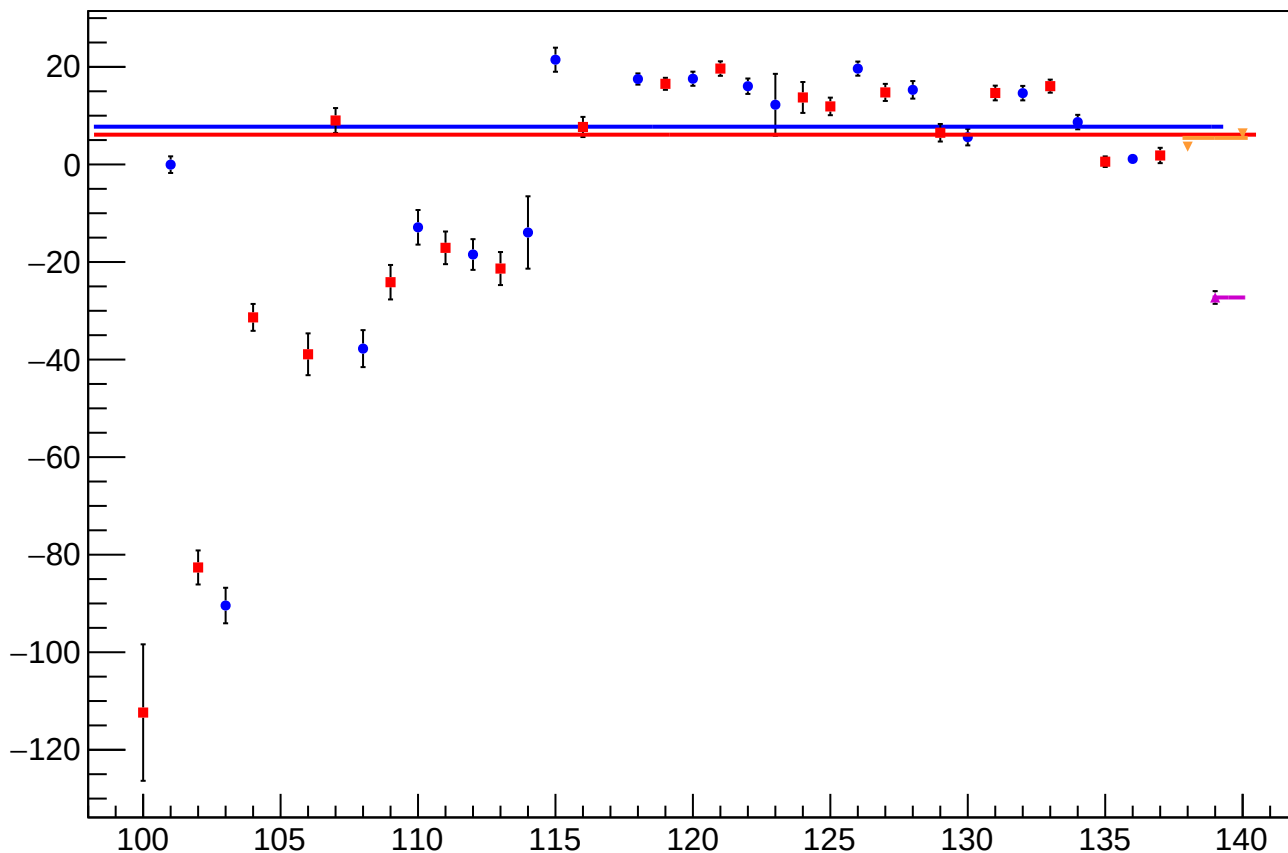
Left In: -4.279+/-0.718 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.004+/-0.374 χ^2/NDF : 253.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.449 ± 0.378 χ^2/NDF : 11.6/1

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

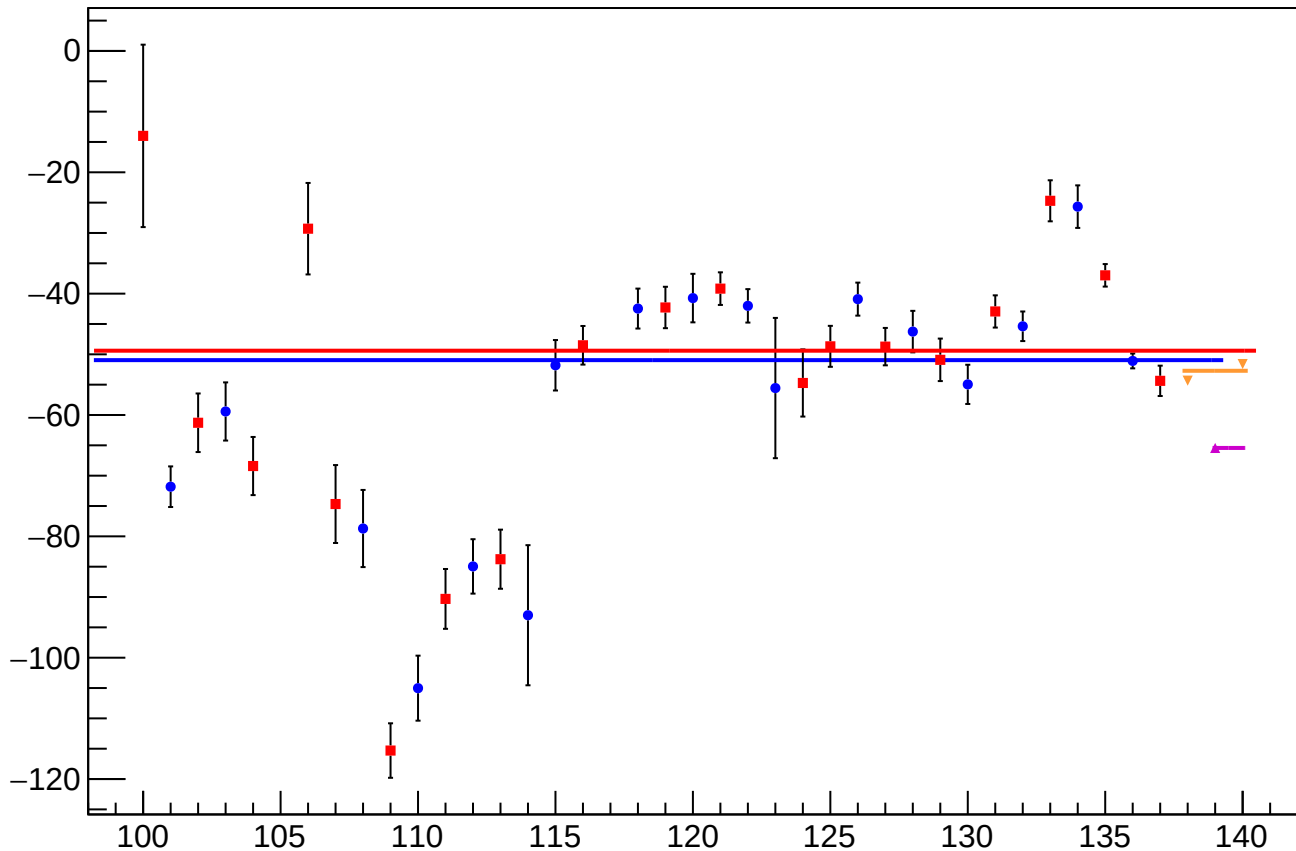
Left In: -27.271 ± 1.307 χ^2/NDF : 0.0/0

+ sign 6.522 ± 0.276 χ^2/NDF : 1387.8/18

All: 5.369 ± 0.229 χ^2/NDF : 3549.4/38

- sign 2.800 ± 0.411 χ^2/NDF : 2105.1/19

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -52.712 ± 0.469 χ^2/NDF : 8.2/1

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

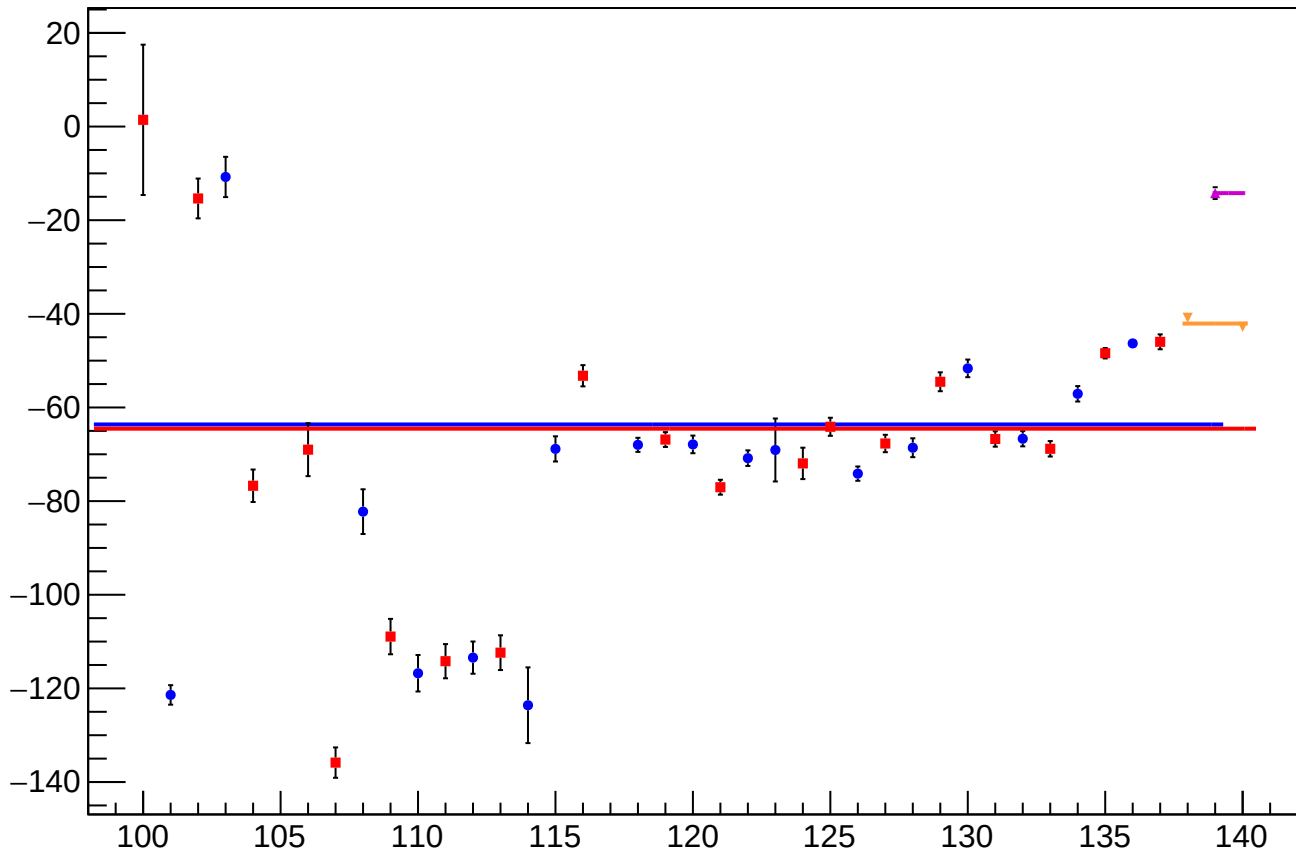
Left In: -65.430 ± 0.776 χ^2/NDF : 0.0/0

+ sign -52.208 ± 0.396 χ^2/NDF : 344.1/18

All: -54.031 ± 0.323 χ^2/NDF : 1126.5/38

- sign -57.624 ± 0.556 χ^2/NDF : 719.5/19

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -42.077 ± 0.450 χ^2/NDF : 4.3/1

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

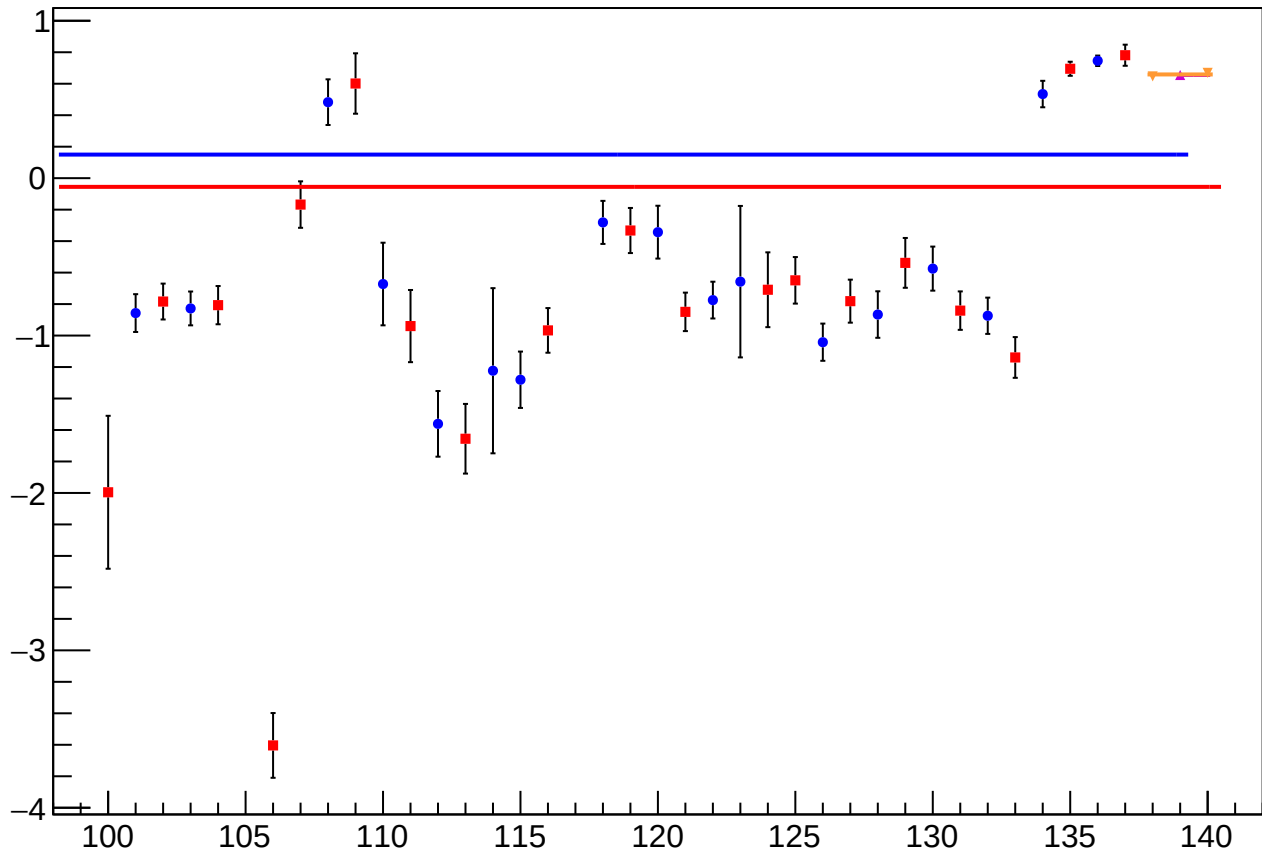
Left In: -14.219 ± 1.260 χ^2/NDF : 0.0/0

+ sign -52.965 ± 0.317 χ^2/NDF : 3172.0/18

All: -54.668 ± 0.259 χ^2/NDF : 6262.2/38

- sign -58.105 ± 0.450 χ^2/NDF : 3003.0/19

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.659 ± 0.020 $\chi^2/\text{NDF}: 0.3/1$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

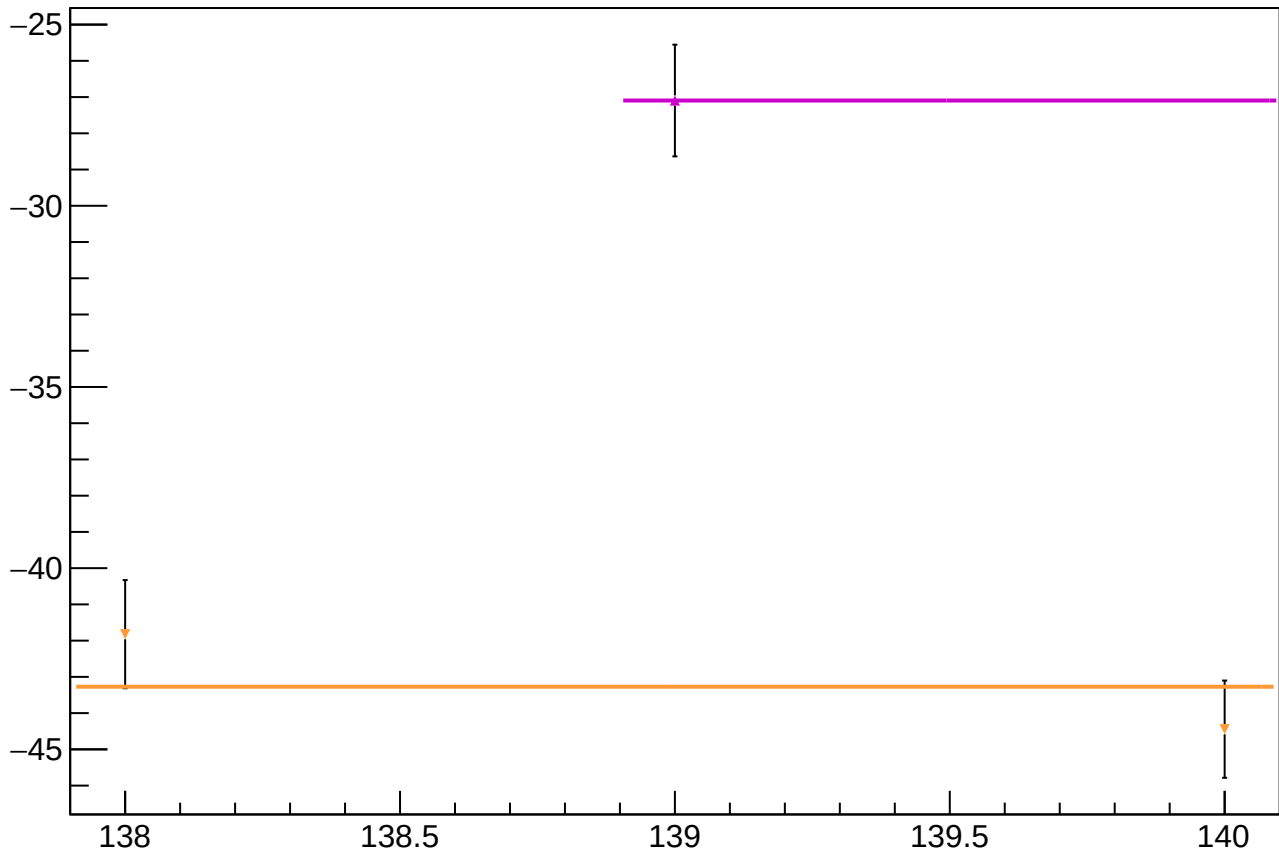
Left In: 0.655 ± 0.028 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.454 ± 0.015 $\chi^2/\text{NDF}: 1258.5/18$

All: 0.386 ± 0.012 $\chi^2/\text{NDF}: 2827.7/38$

- sign 0.282 ± 0.019 $\chi^2/\text{NDF}: 1519.5/19$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.272+/-0.998 χ^2/NDF : 1.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

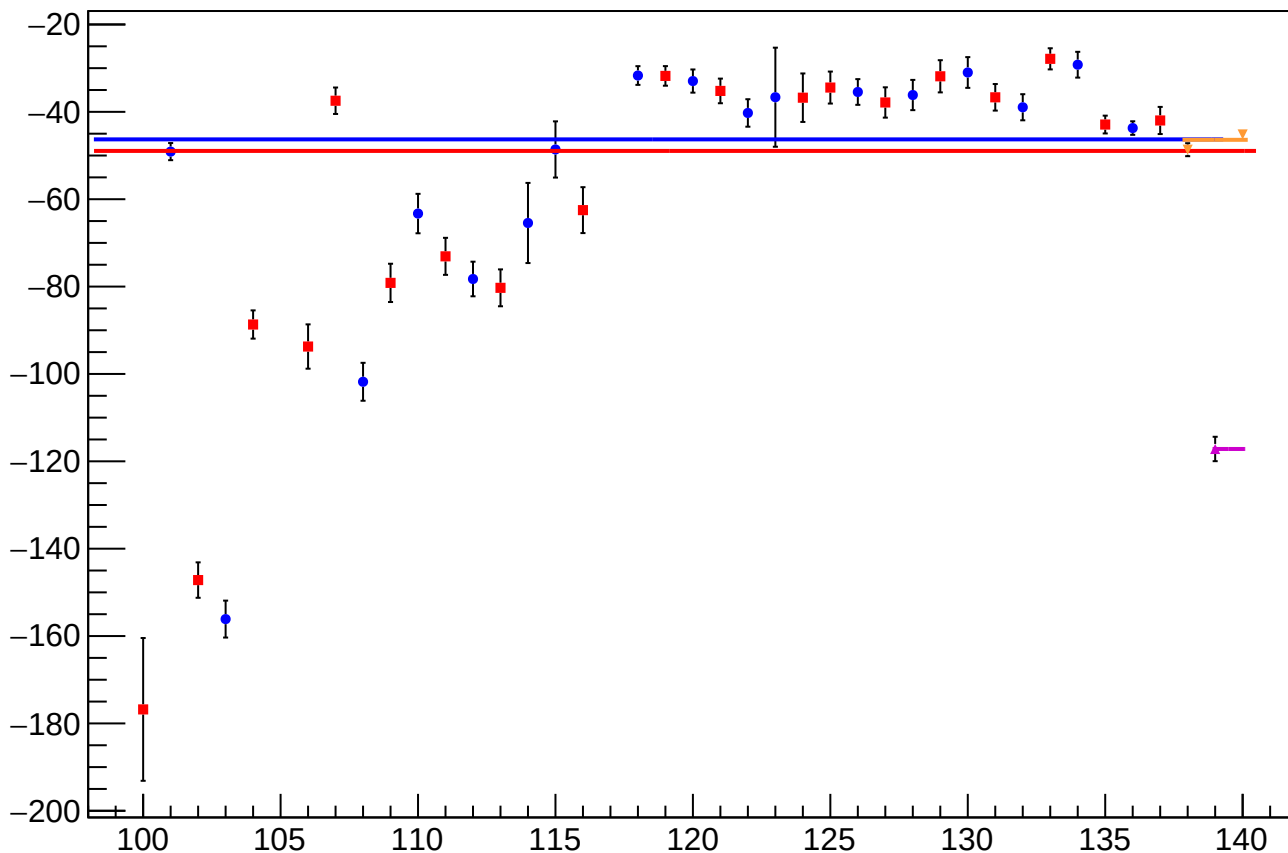
Left In: -27.095+/-1.541 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.495+/-0.838 χ^2/NDF : 79.3/2

- 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: -46.406 ± 0.883 χ^2/NDF : 3.6/1

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

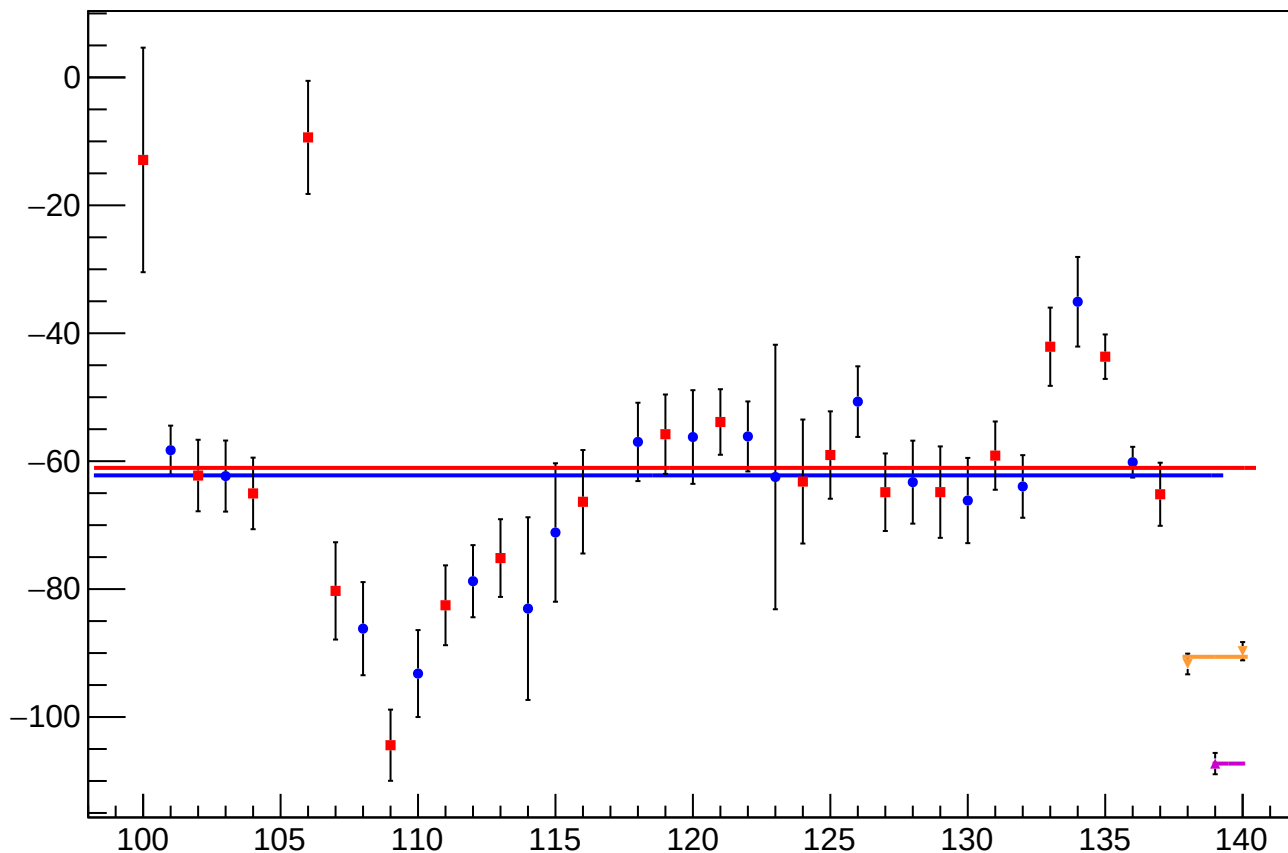
Left In: -117.175 ± 2.792 χ^2/NDF : 0.0/0

+ sign -46.343 ± 0.560 χ^2/NDF : 1087.5/18

All: -49.034 ± 0.445 χ^2/NDF : 2979.9/38

- sign -53.680 ± 0.736 χ^2/NDF : 1829.3/19

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -90.585 ± 1.071 χ^2/NDF : 0.9/1

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

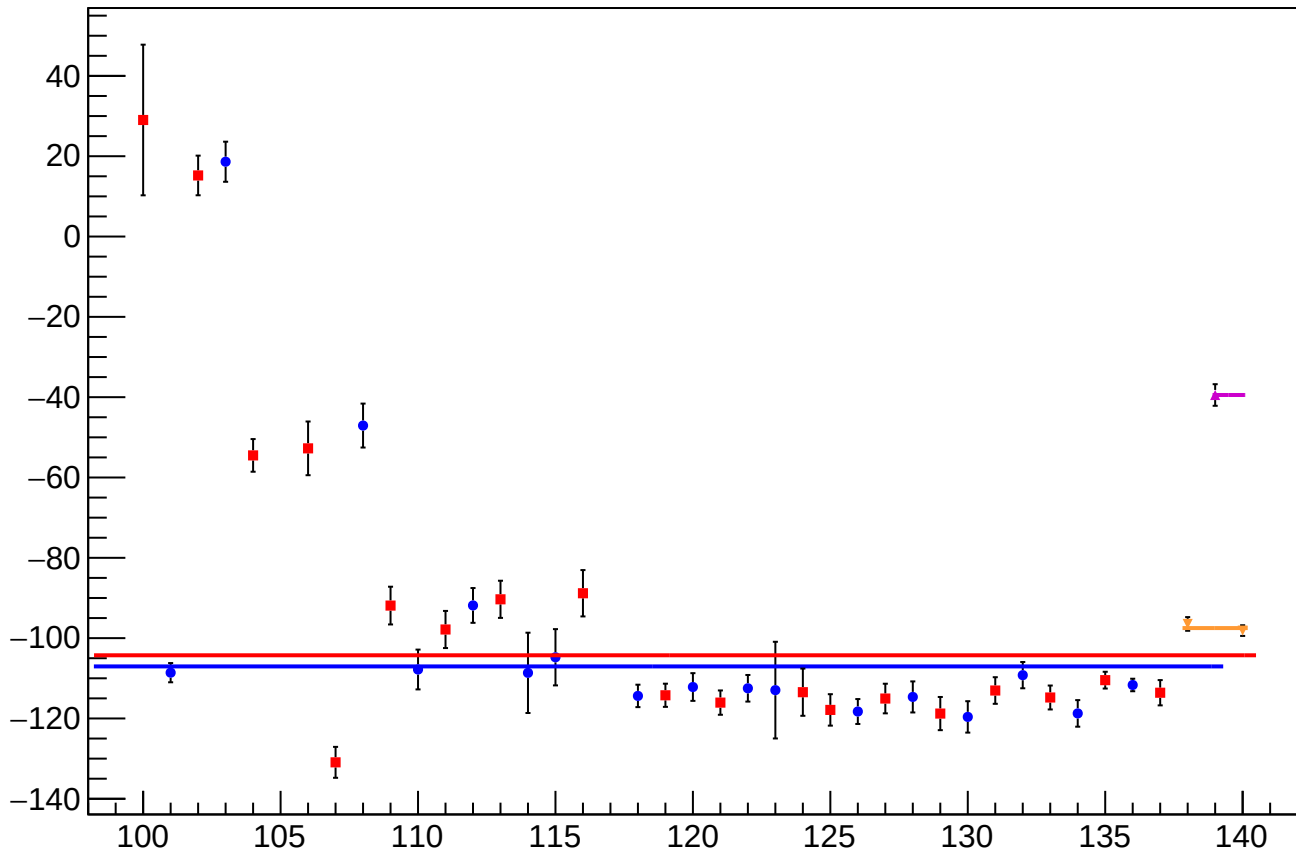
Left In: -107.280 ± 1.668 χ^2/NDF : 0.0/0

+ sign -79.241 ± 0.830 χ^2/NDF : 348.8/18

All: -79.459 ± 0.654 χ^2/NDF : 971.4/38

- sign -79.818 ± 1.063 χ^2/NDF : 622.5/19

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -97.494 ± 1.047 χ^2/NDF : 0.6/1

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

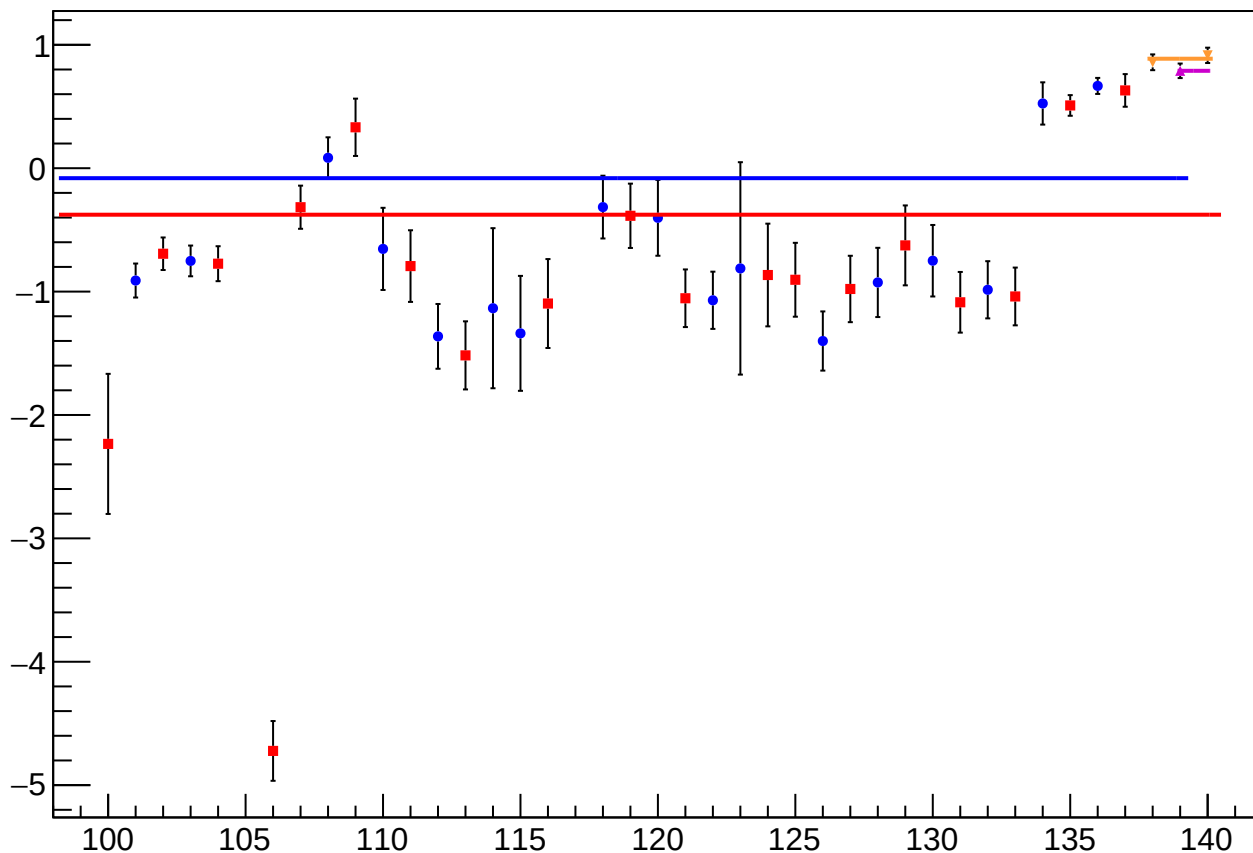
Left In: -39.455 ± 2.689 χ^2/NDF : 0.0/0

+ sign -103.453 ± 0.642 χ^2/NDF : 880.3/18

All: -101.476 ± 0.505 χ^2/NDF : 2450.4/38

- sign -98.257 ± 0.819 χ^2/NDF : 1545.1/19

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.887 ± 0.045 χ^2/NDF : 0.4/1

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

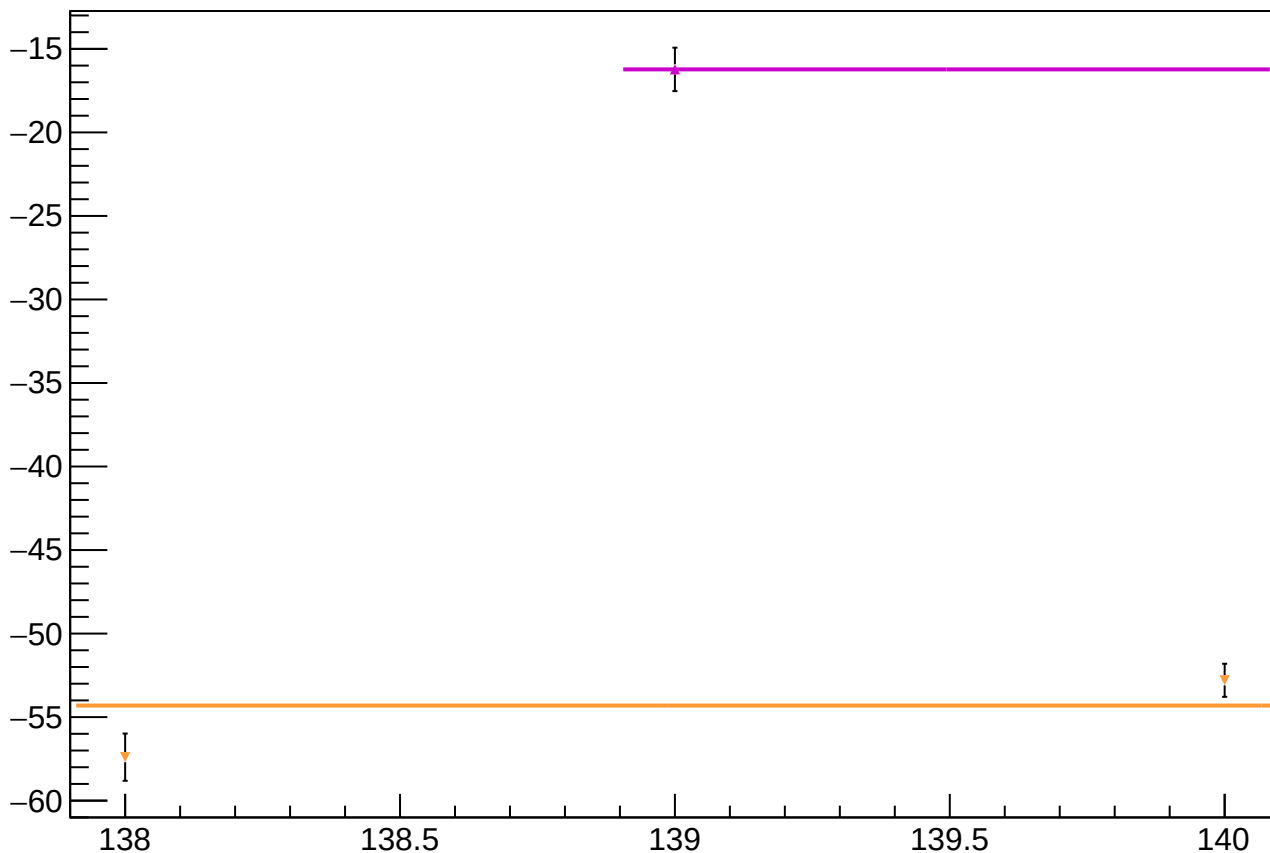
Left In: 0.789 ± 0.059 χ^2/NDF : 0.0/0

+ sign 0.377 ± 0.031 χ^2/NDF : 578.0/18

All: 0.231 ± 0.023 χ^2/NDF : 1466.0/38

- sign 0.039 ± 0.035 χ^2/NDF : 835.7/19

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.309+/-0.811 χ^2/NDF : 7.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

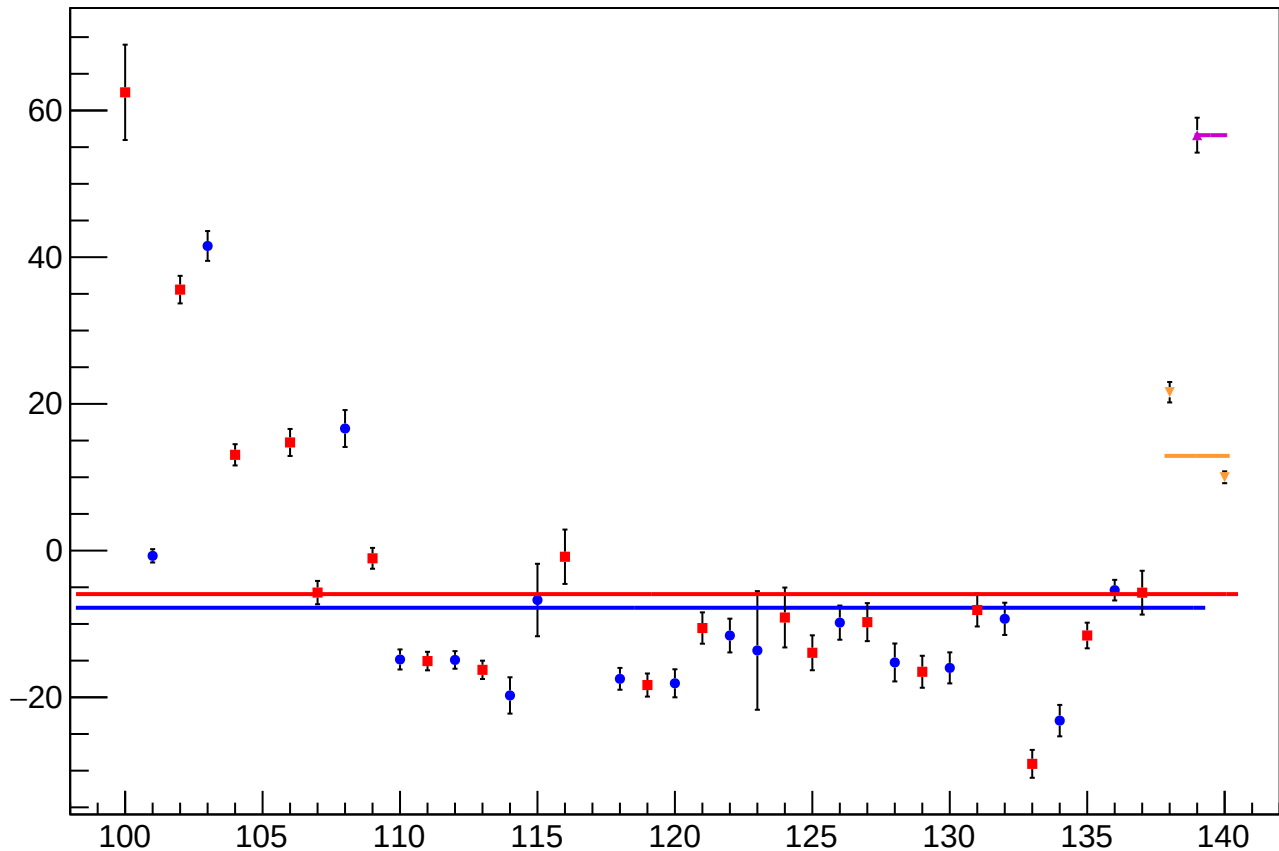
Left In: -16.228+/-1.300 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.638+/-0.688 χ^2/NDF : 624.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 12.913 ± 0.699 χ^2/NDF : 51.8/1

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

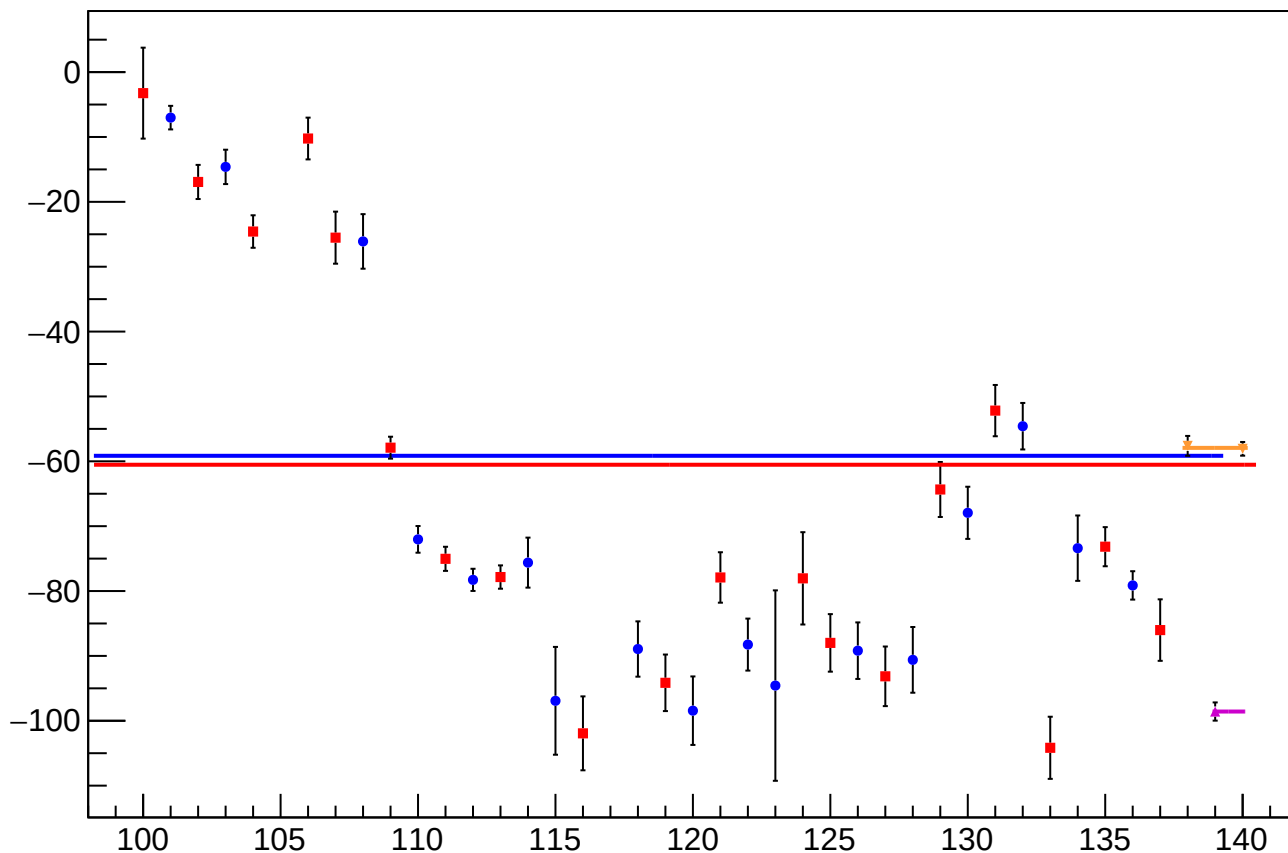
Left In: 56.635 ± 2.381 χ^2/NDF : 0.0/0

+ sign -2.150 ± 0.365 χ^2/NDF : 1672.6/18

All: -2.927 ± 0.276 χ^2/NDF : 3646.4/38

- sign -3.965 ± 0.422 χ^2/NDF : 1963.3/19

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -57.929 ± 0.869 χ^2/NDF : 0.1/1

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

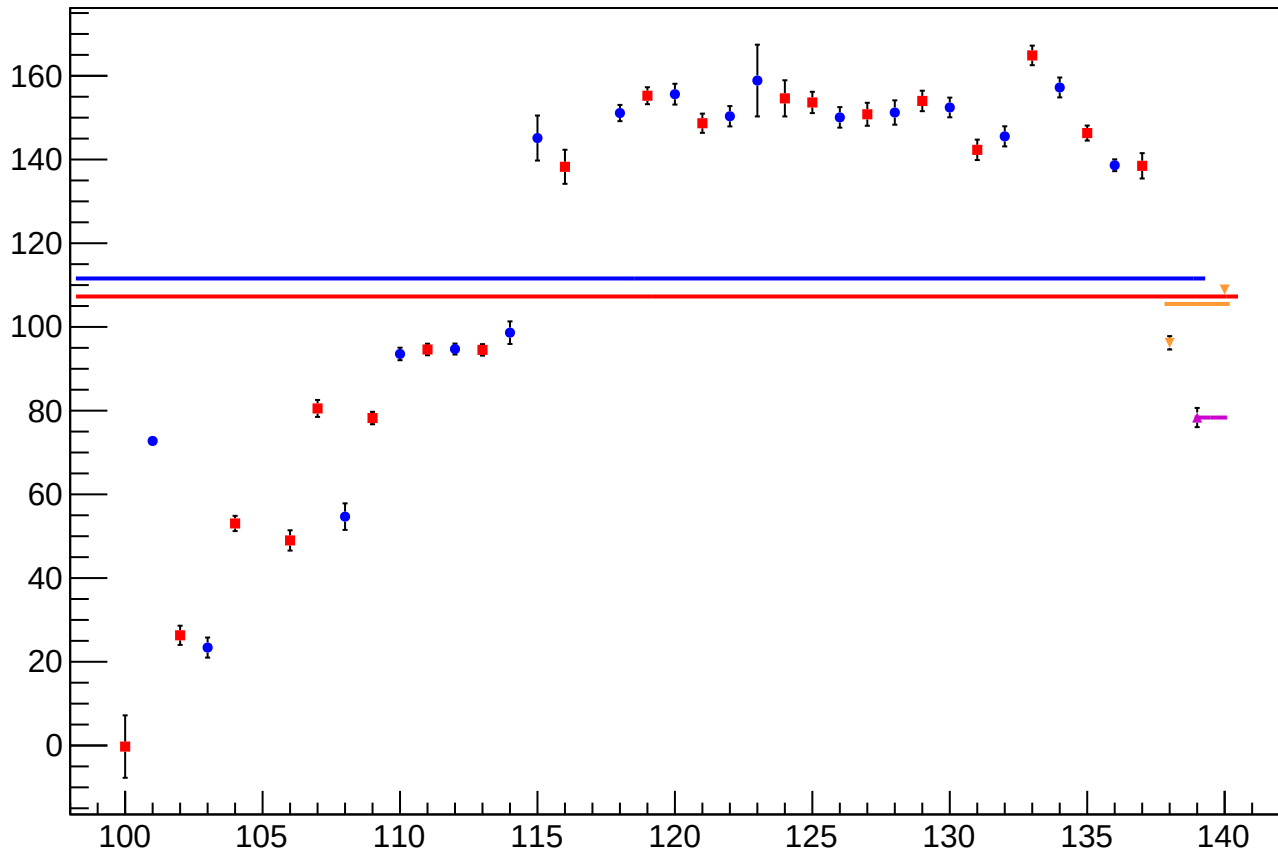
Left In: -98.575 ± 1.404 χ^2/NDF : 0.0/0

+ sign -58.632 ± 0.566 χ^2/NDF : 1719.5/18

All: -62.896 ± 0.421 χ^2/NDF : 3818.4/38

- sign -68.173 ± 0.629 χ^2/NDF : 1971.8/19

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 105.491 $\pm$ 0.834 χ^2 /NDF:46.0/1

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

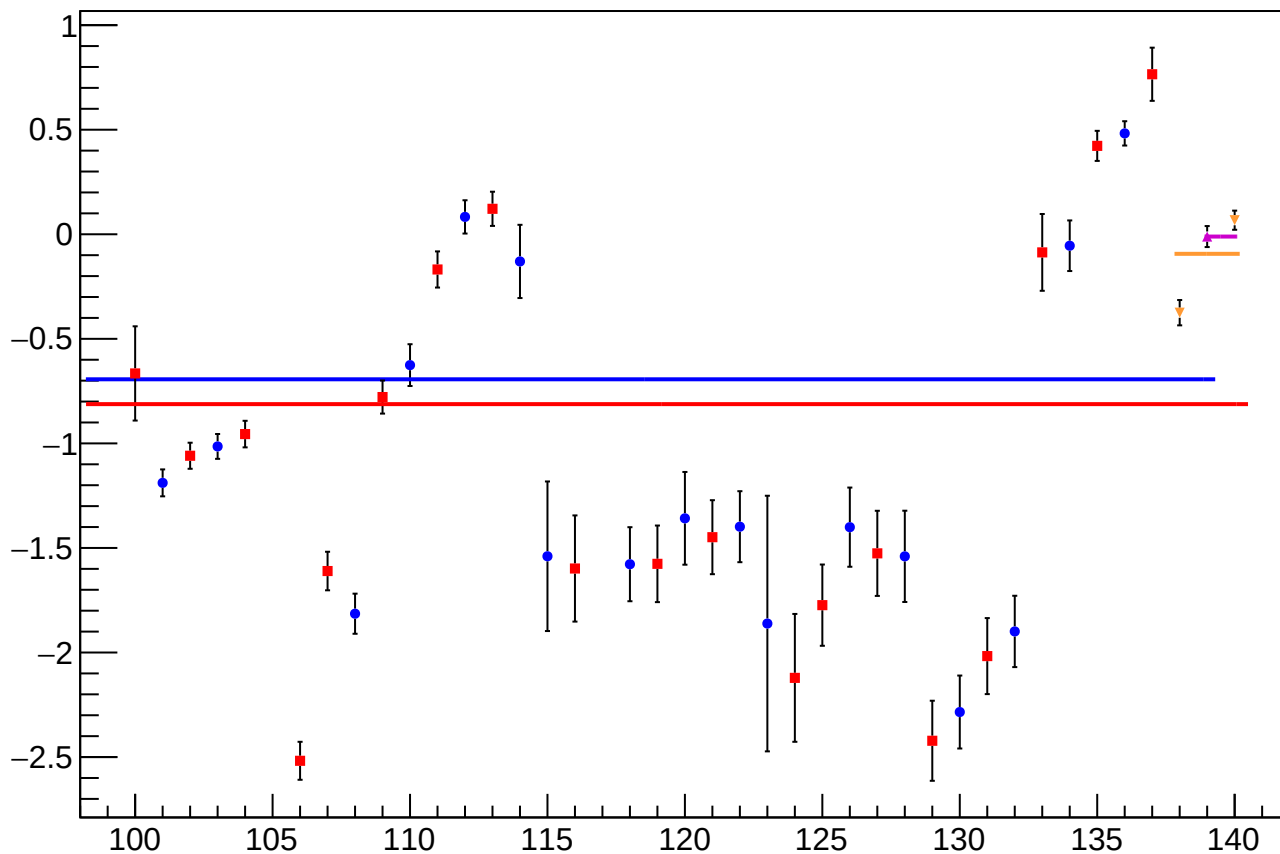
Left In: 78.355 $\pm$ 2.295 χ^2 /NDF:0.0/0

+ sign 110.028 $\pm$ 0.421 χ^2 /NDF: 6031.7/18

All: 108.276 $\pm$ 0.316 χ^2 /NDF: 13268.1/38

- sign 106.025 $\pm$ 0.477 χ^2 /NDF: 7196.8/19

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.094 ± 0.037 χ^2/NDF : 33.9/1

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

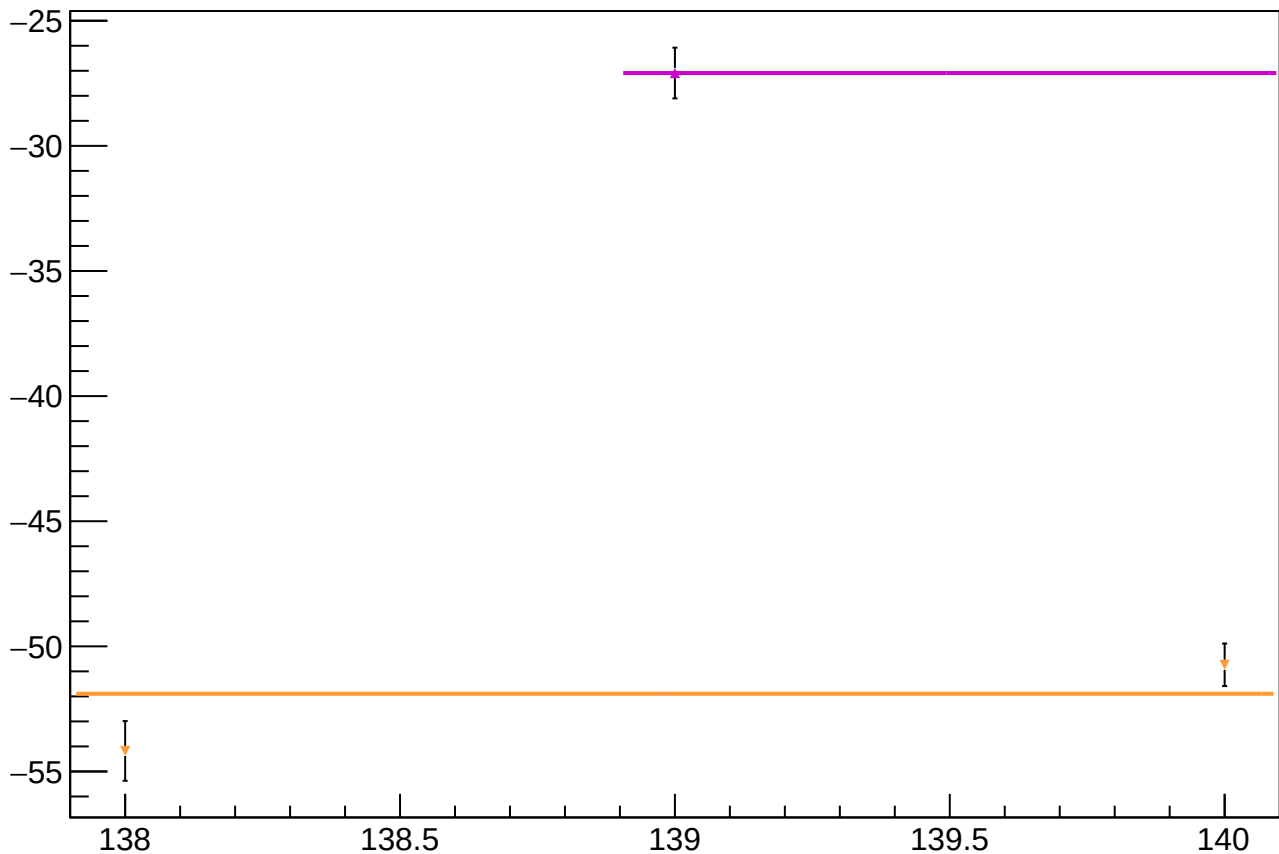
Left In: -0.011 ± 0.050 χ^2/NDF : 0.0/0

+ sign -0.494 ± 0.021 χ^2/NDF : 1204.6/18

All: -0.574 ± 0.015 χ^2/NDF : 2749.9/38

- sign -0.660 ± 0.022 χ^2/NDF : 1515.4/19

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -51.896 $\pm$ 0.692 χ^2/NDF : 5.5/1

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

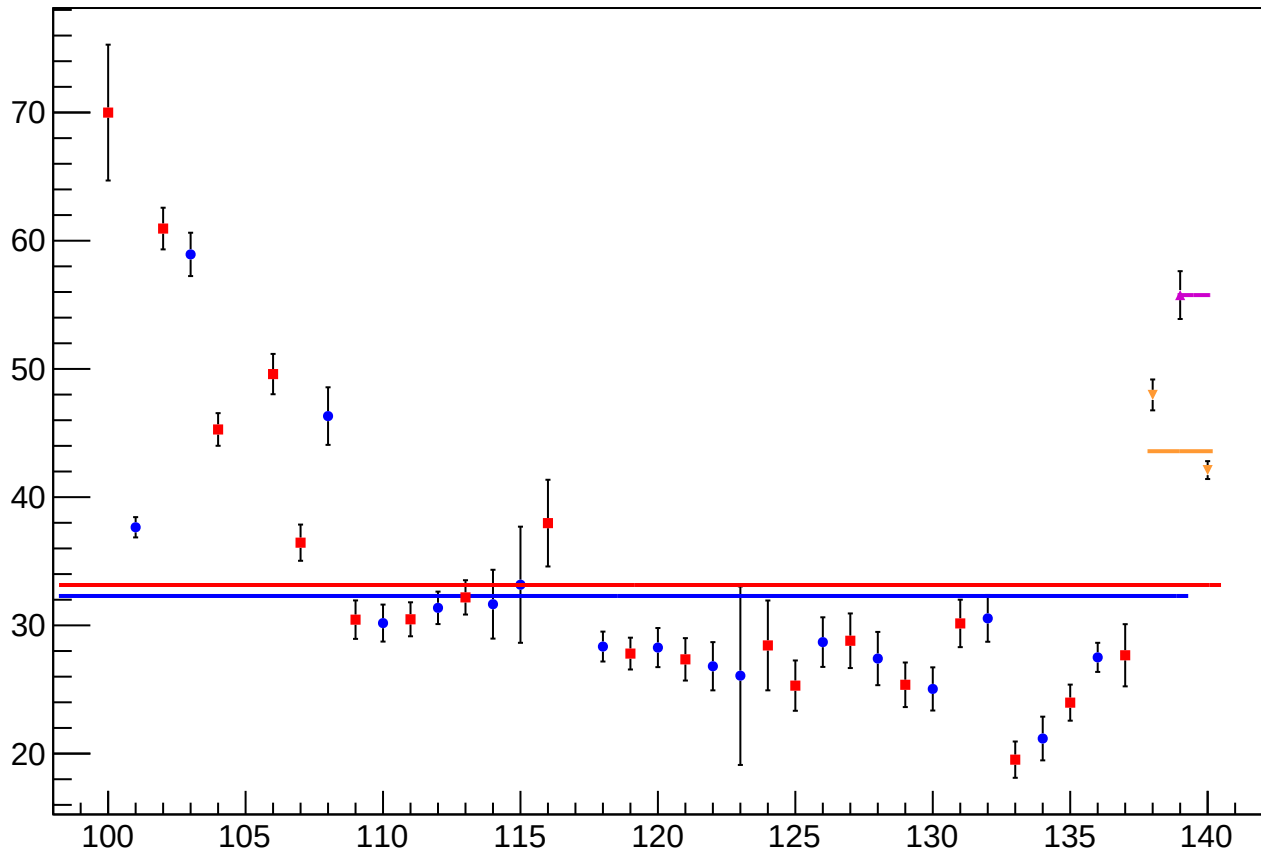
Left In: -27.090 $\pm$ 1.014 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -44.005 $\pm$ 0.572 χ^2/NDF : 413.9/2

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 43.583 $\pm$ 0.604 χ^2 /NDF:17.7/1

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

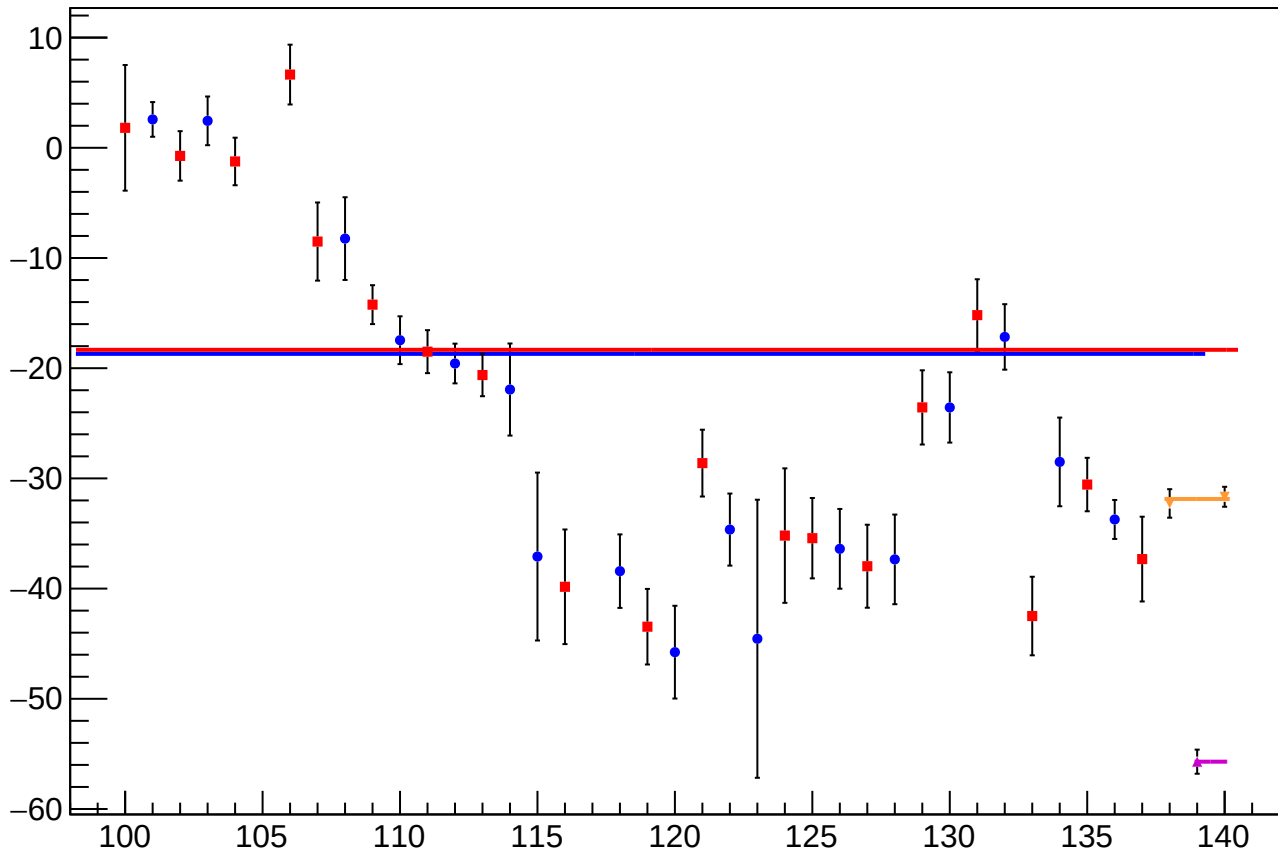
Left In: 55.759 $\pm$ 1.865 χ^2 /NDF:0.0/0

+ sign 35.416 $\pm$ 0.317 χ^2 /NDF: 723.5/18

All: 34.836 $\pm$ 0.241 χ^2 /NDF: 1645.1/38

- sign 34.044 $\pm$ 0.371 χ^2 /NDF: 913.8/19

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -31.867 ± 0.742 χ^2/NDF : 0.1/1

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

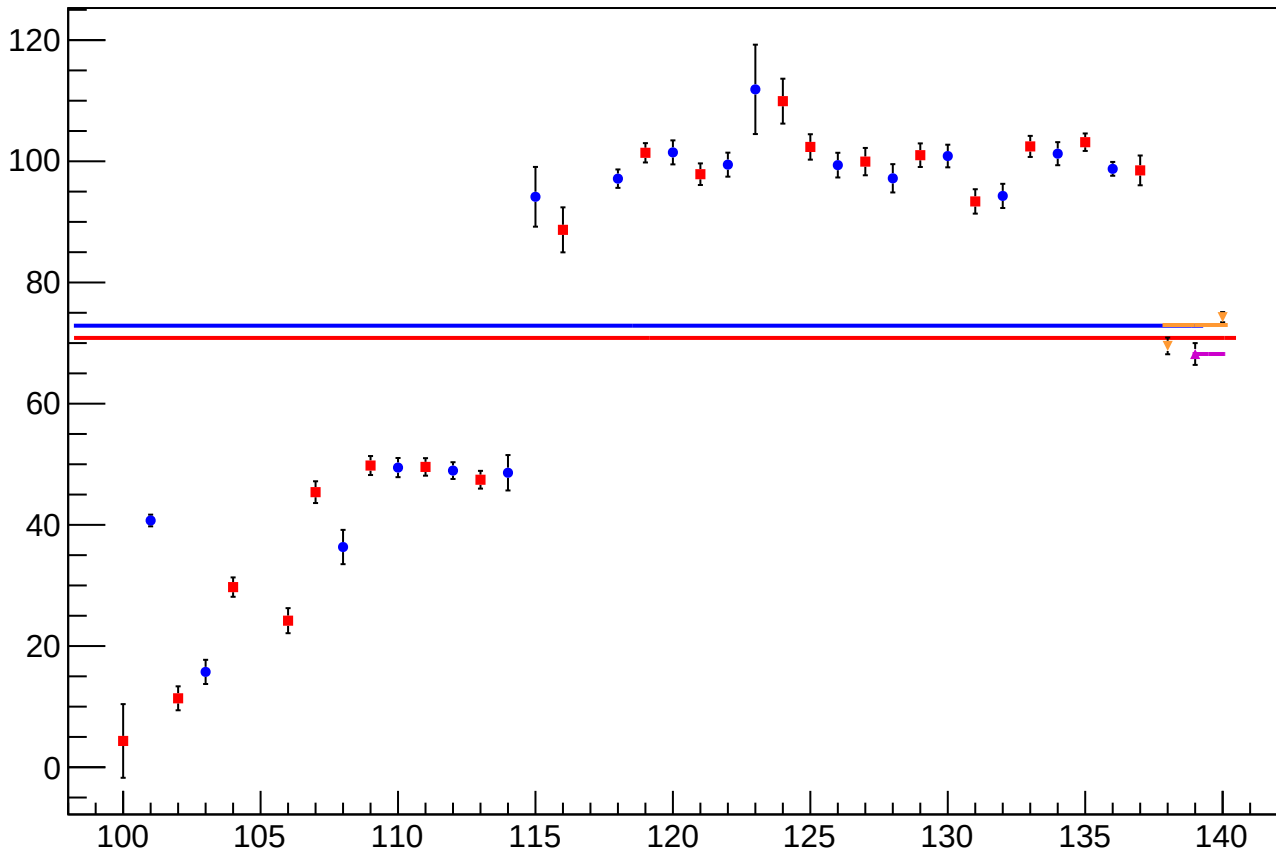
Left In: -55.707 ± 1.094 χ^2/NDF : 0.0/0

+ sign -24.581 ± 0.496 χ^2/NDF : 693.6/18

All: -26.071 ± 0.370 χ^2/NDF : 2055.1/38

- sign -27.936 ± 0.555 χ^2/NDF : 1341.2/19

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2 /NDF: 4727.1/16

Left Out: 72.984+/-0.718 χ^2 /NDF: 8.7/1

Right Out: 70.851+/-0.433 χ^2 /NDF: 5495.4/18

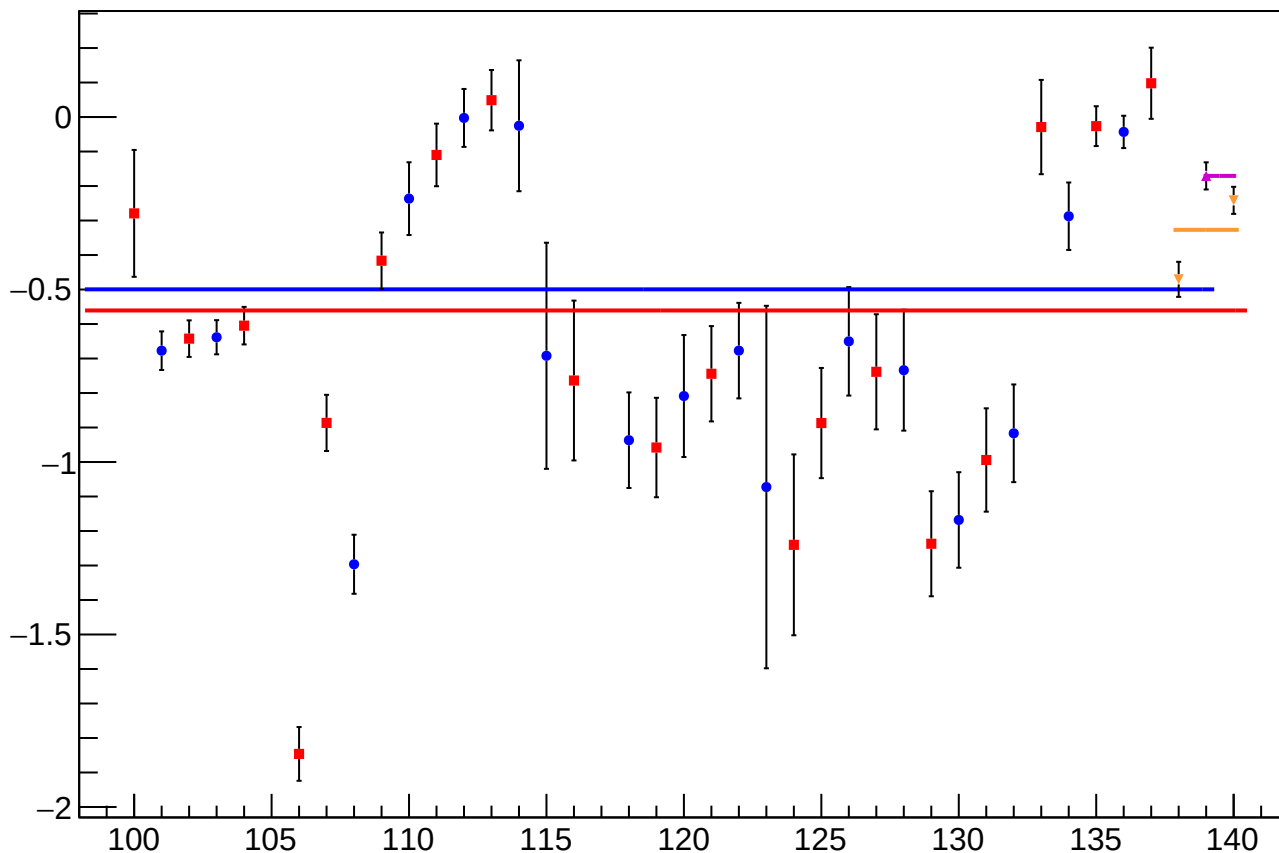
Left In: 68.198+/-1.799 χ^2 /NDF: 0.0/0

+ sign 72.900+/-0.367 χ^2 /NDF: 4735.8/18

All: 71.953+/-0.276 χ^2 /NDF: 10248.7/38

- sign 70.705+/-0.421 χ^2 /NDF: 5497.5/19

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.327 ± 0.031 χ^2/NDF : 12.7/1

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

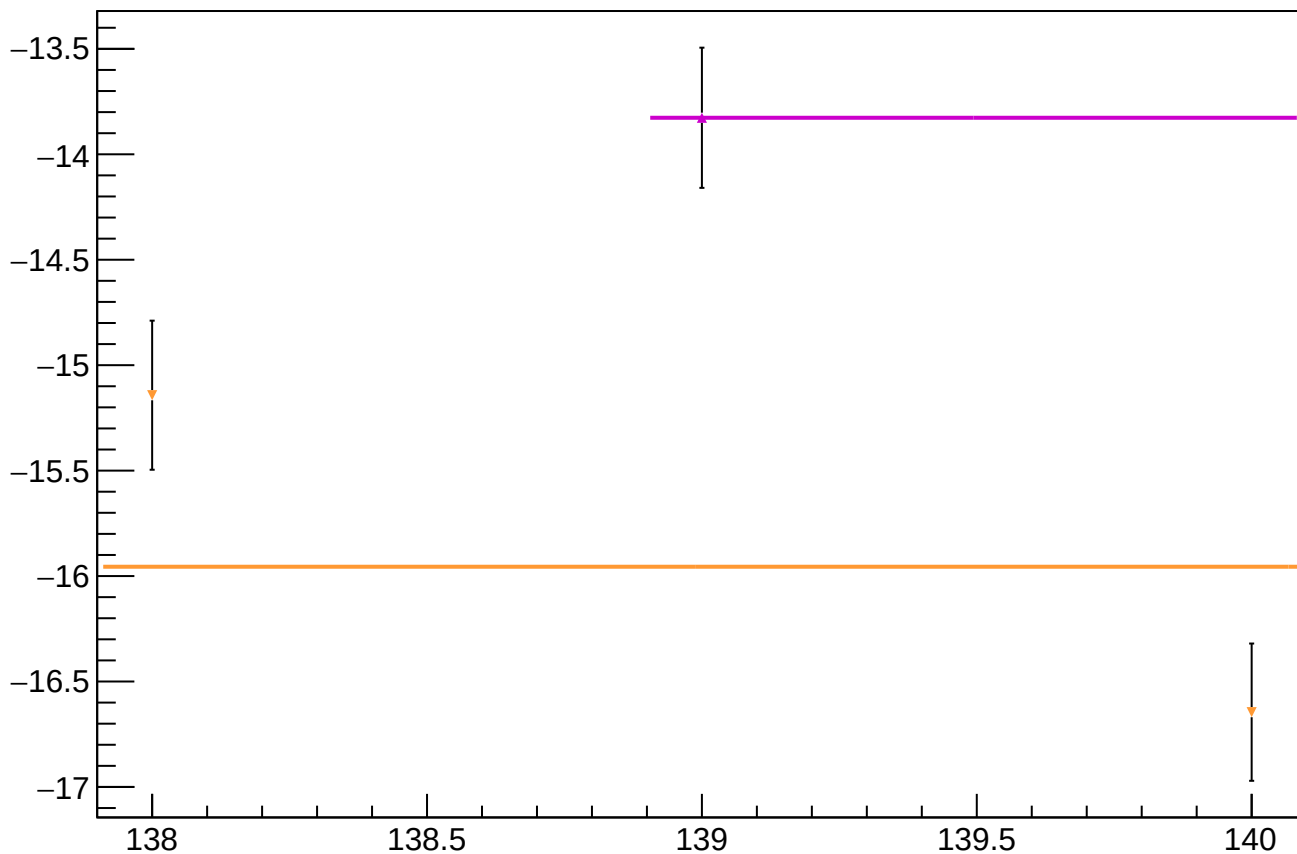
Left In: -0.171 ± 0.039 χ^2/NDF : 0.0/0

+ sign -0.441 ± 0.018 χ^2/NDF : 335.7/18

All: -0.456 ± 0.013 χ^2/NDF : 974.7/38

- sign -0.472 ± 0.019 χ^2/NDF : 637.6/19

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.956+/-0.239 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

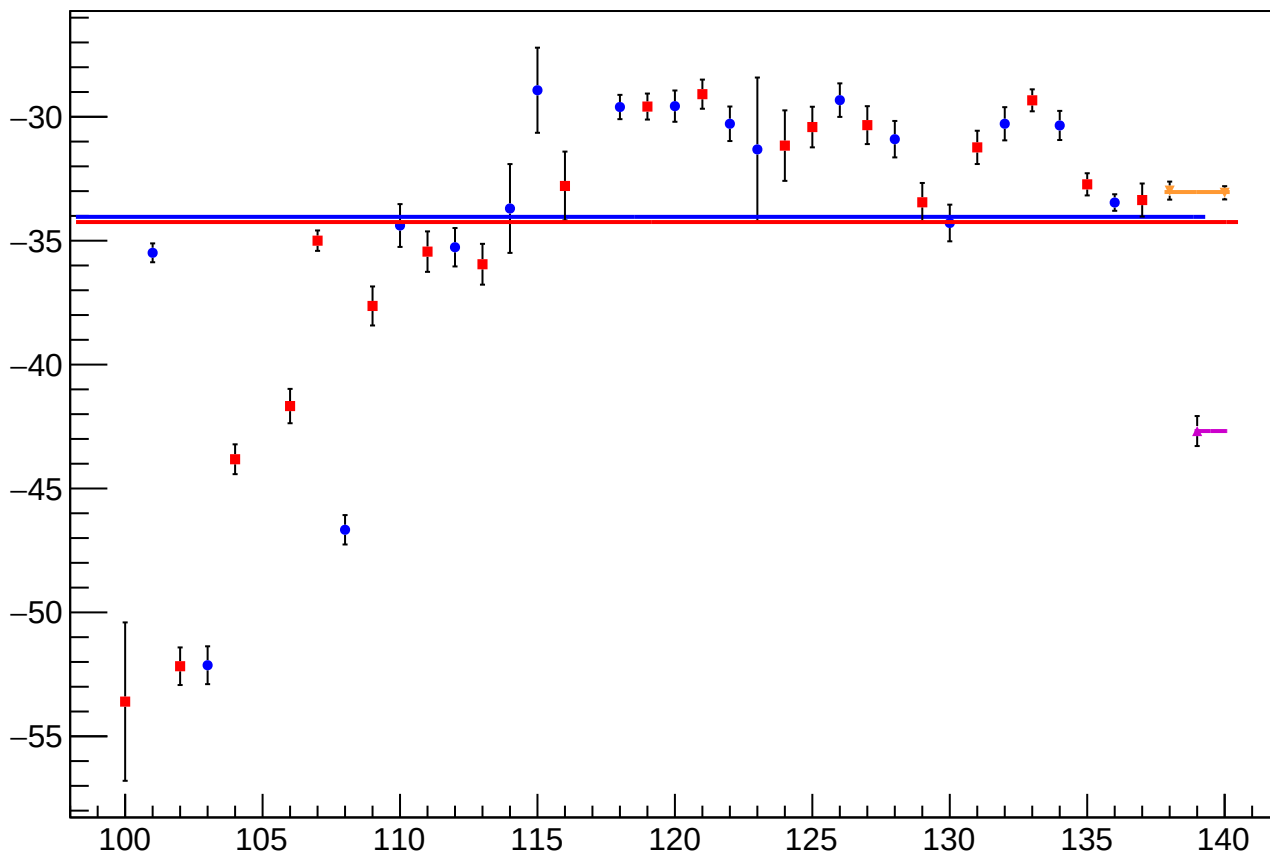
Left In: -13.827+/-0.332 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.229+/-0.194 χ^2/NDF : 36.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -33.036 ± 0.216 χ^2/NDF : 0.0/1

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

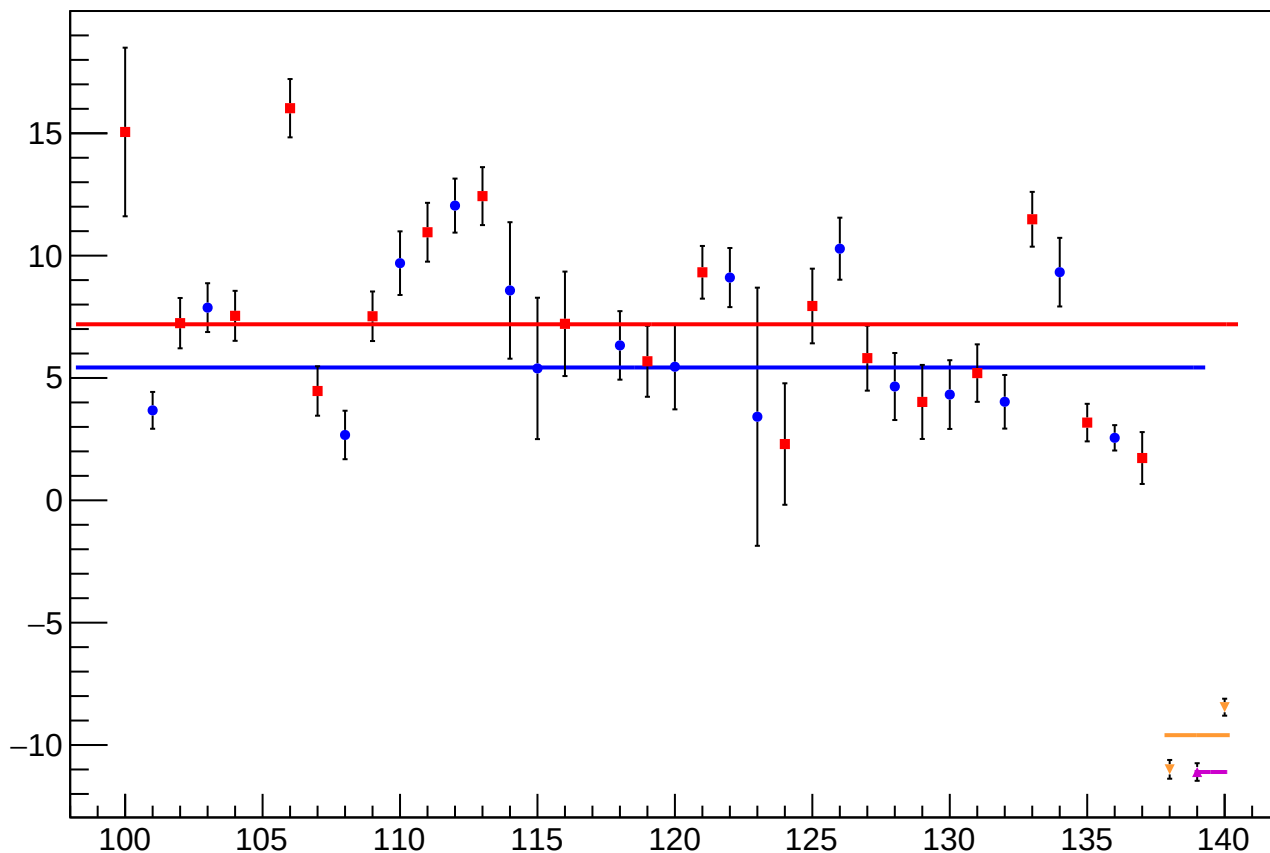
Left In: -42.682 ± 0.605 χ^2/NDF : 0.0/0

+ sign -33.709 ± 0.124 χ^2/NDF : 1357.4/18

All: -34.138 ± 0.094 χ^2/NDF : 2926.7/38

- sign -34.739 ± 0.146 χ^2/NDF : 1540.3/19

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.597 ± 0.257 χ^2/NDF : 24.1/1

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

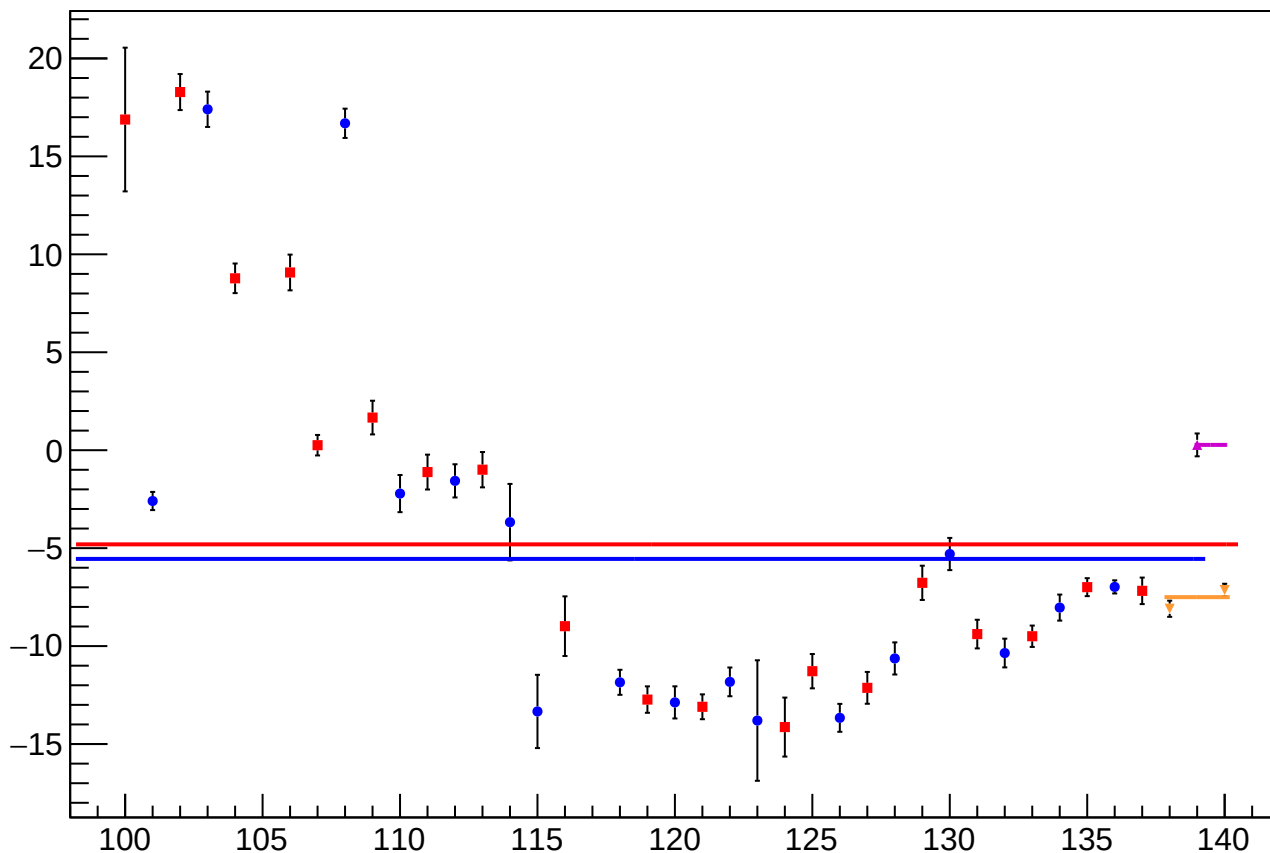
Left In: -11.103 ± 0.359 χ^2/NDF : 0.0/0

+ sign -2.448 ± 0.186 χ^2/NDF : 1781.8/18

All: -1.219 ± 0.142 χ^2/NDF : 3707.7/38

- sign 0.464 ± 0.218 χ^2/NDF : 1822.7/19

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.502 ± 0.254 χ^2/NDF : 3.3/1

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

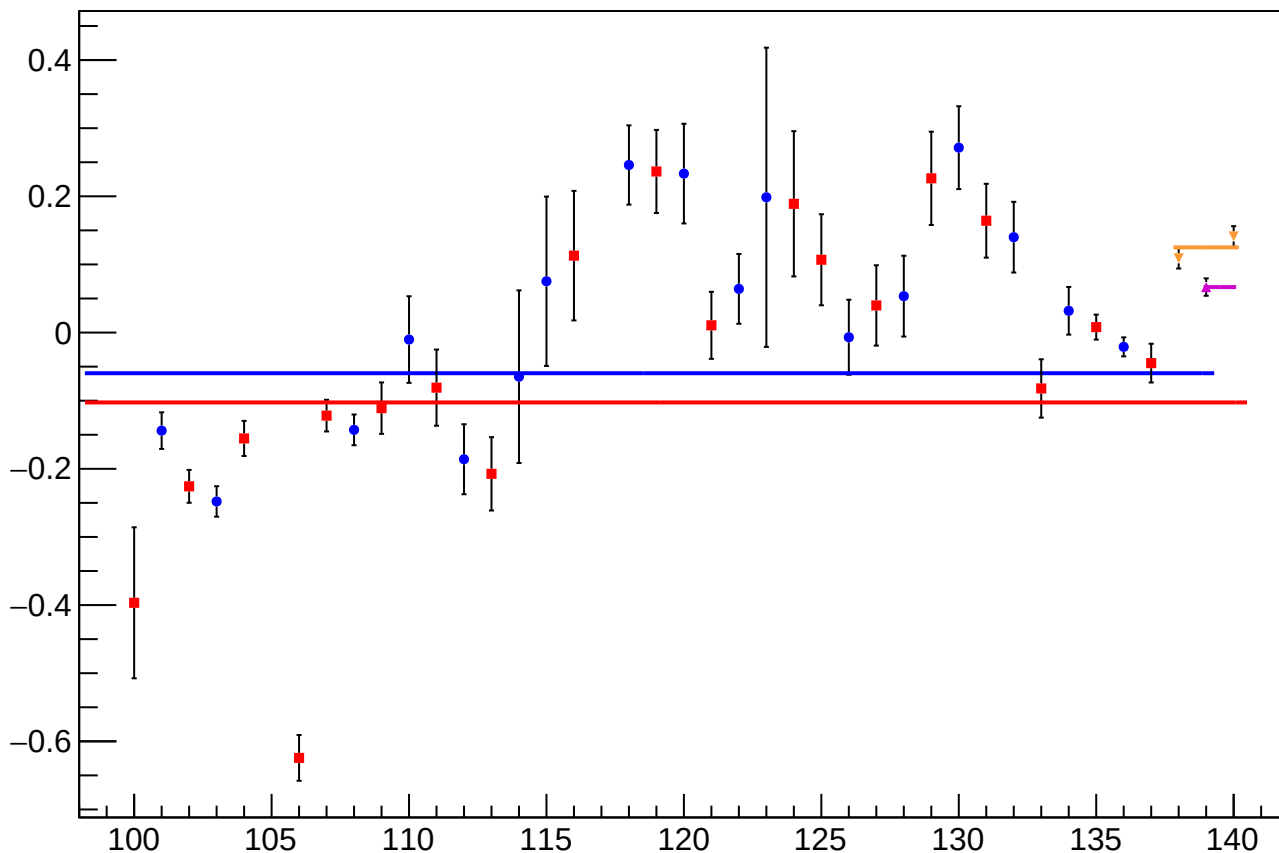
Left In: 0.271 ± 0.583 χ^2/NDF : 0.0/0

+ sign -6.153 ± 0.141 χ^2/NDF : 2170.6/18

All: -5.412 ± 0.108 χ^2/NDF : 4353.4/38

- sign -4.397 ± 0.166 χ^2/NDF : 2117.8/19

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.125 ± 0.011 χ^2/NDF : 2.3/1

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

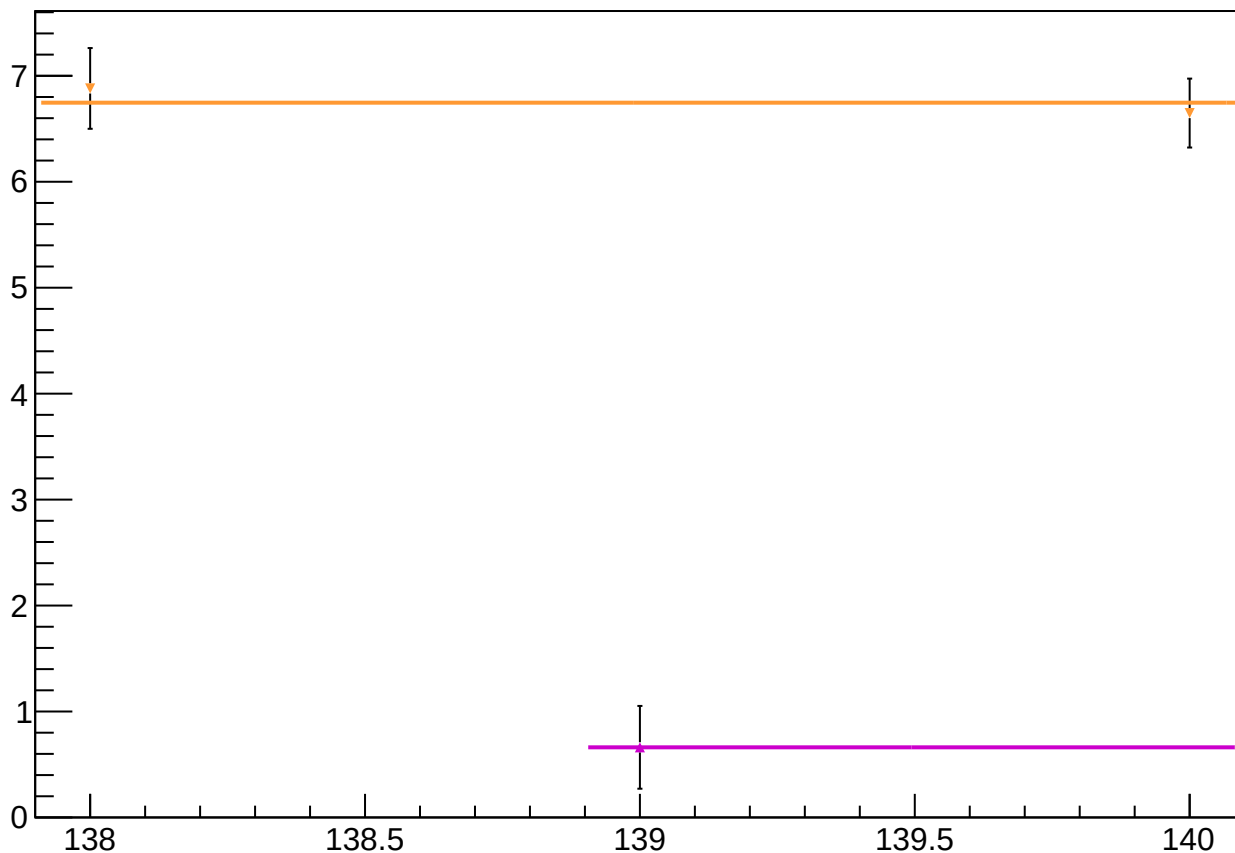
Left In: 0.067 ± 0.013 χ^2/NDF : 0.0/0

+ sign 0.011 ± 0.007 χ^2/NDF : 405.1/18

All: -0.018 ± 0.005 χ^2/NDF : 1005.5/38

- sign -0.051 ± 0.007 χ^2/NDF : 558.2/19

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.746+/-0.247 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

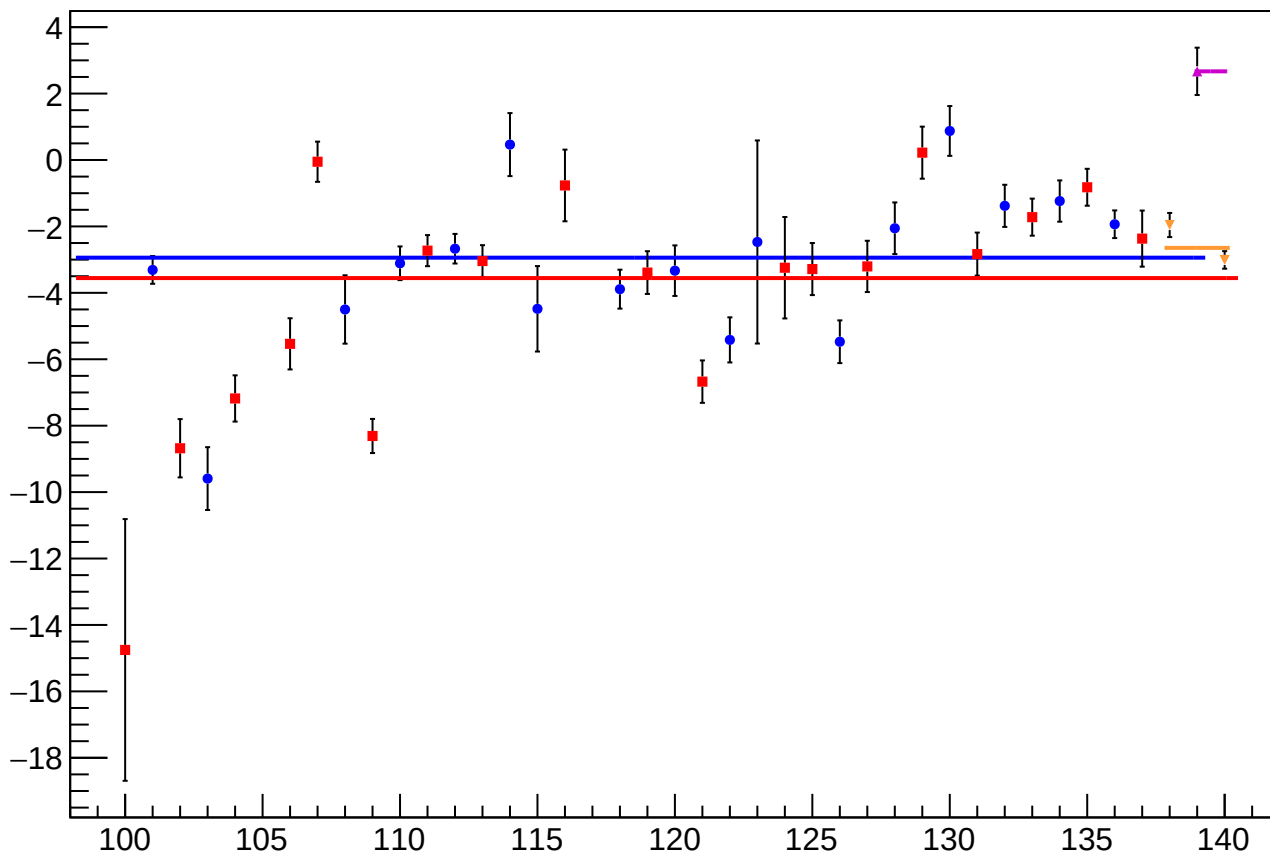
Left In: 0.662+/-0.391 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.005+/-0.209 χ^2/NDF : 173.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -2.646 ± 0.214 χ^2/NDF : 5.5/1

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

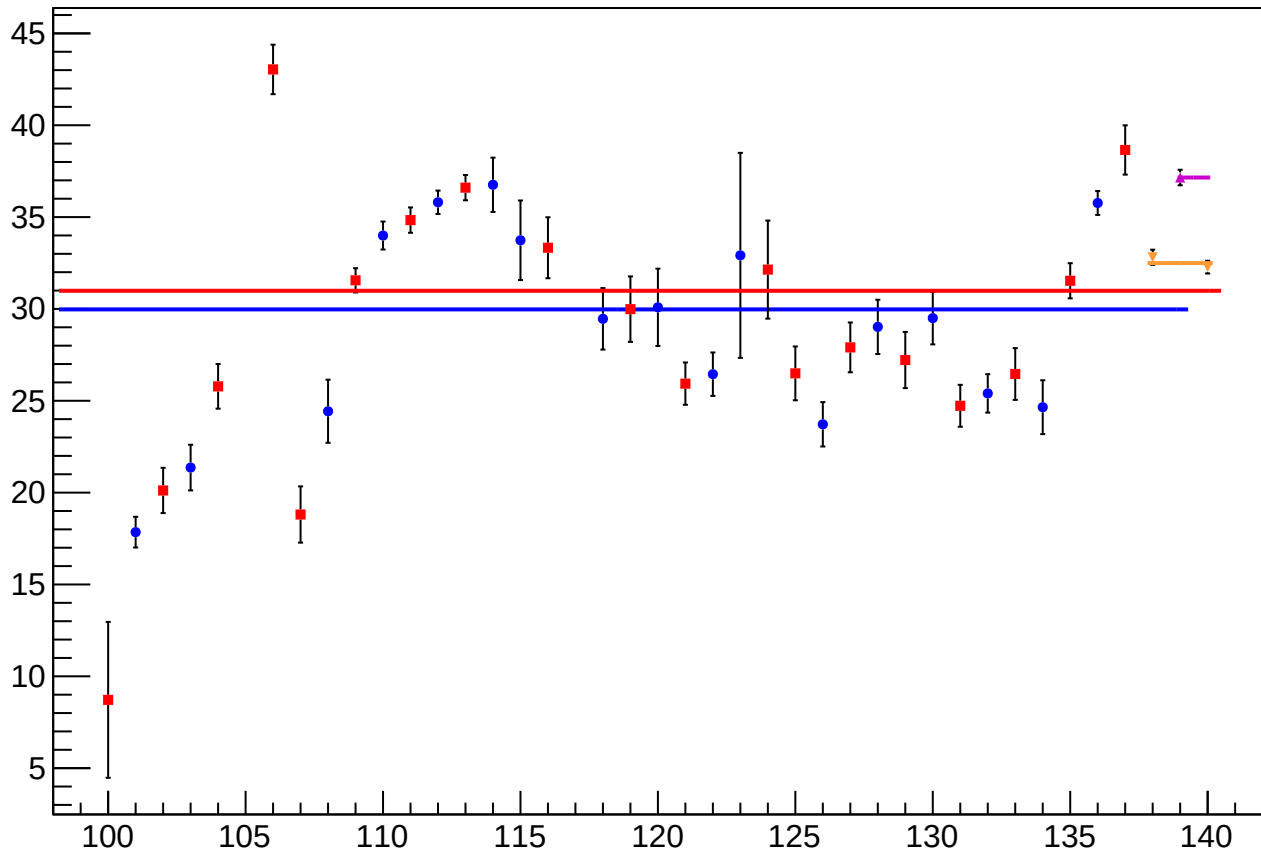
Left In: 2.669 ± 0.713 χ^2/NDF : 0.0/0

+ sign -2.840 ± 0.125 χ^2/NDF : 152.3/18

All: -3.018 ± 0.096 χ^2/NDF : 521.7/38

- sign -3.276 ± 0.151 χ^2/NDF : 364.5/19

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 32.497 $\pm$ 0.265 χ^2 /NDF: 1.0/1

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

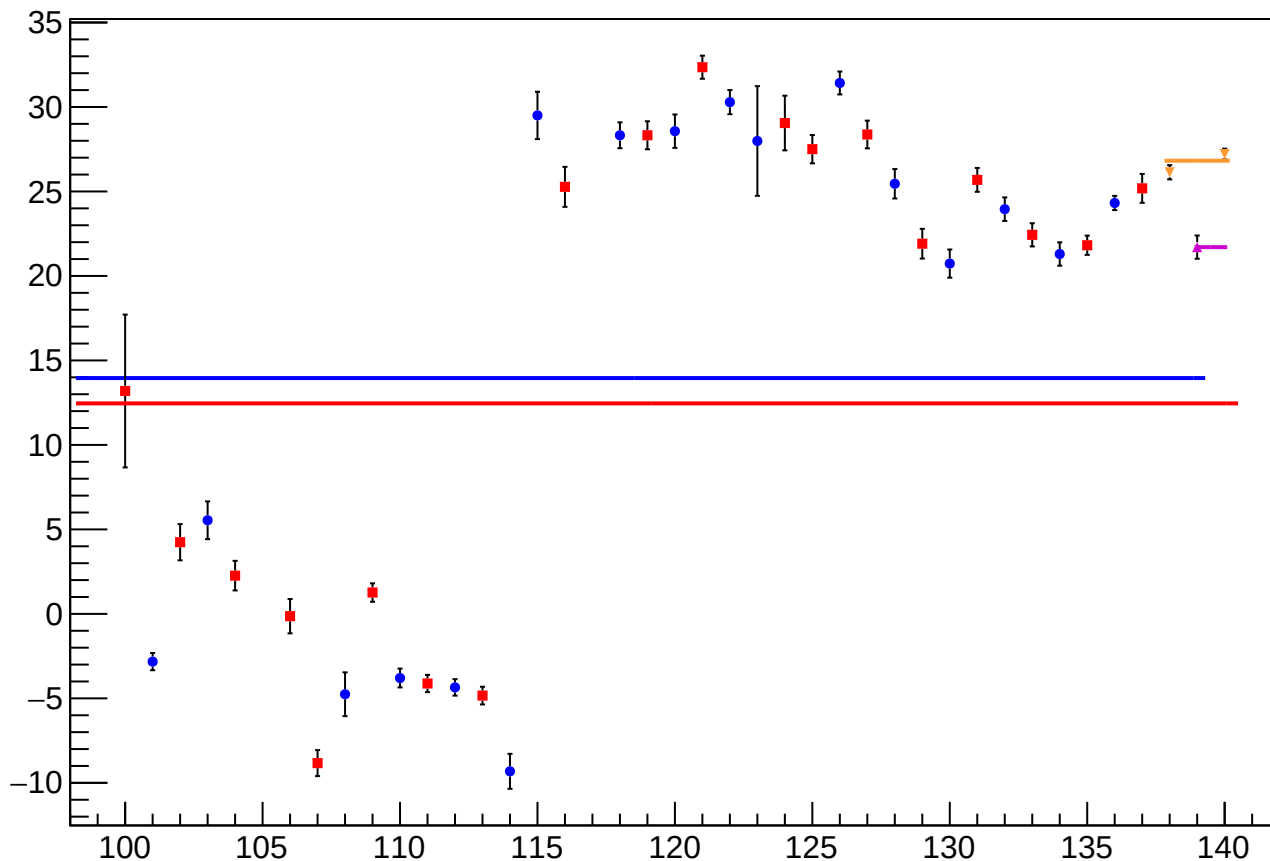
Left In: 37.154 $\pm$ 0.422 χ^2 /NDF: 0.0/0

+ sign 31.244 $\pm$ 0.188 χ^2 /NDF: 599.8/18

All: 31.849 $\pm$ 0.143 χ^2 /NDF: 1260.0/38

- sign 32.684 $\pm$ 0.221 χ^2 /NDF: 635.7/19

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 26.820 $\pm$ 0.255 χ^2 /NDF: 4.2/1

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

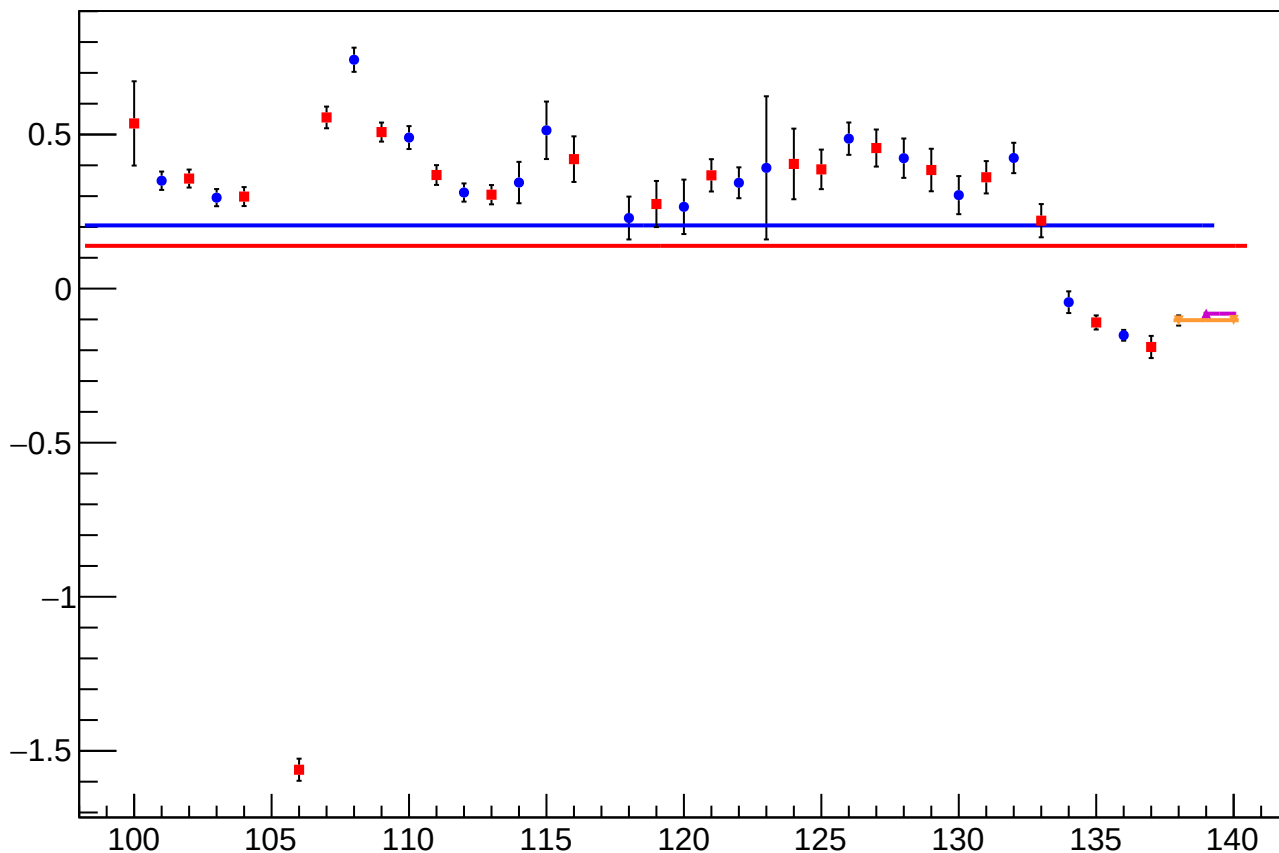
Left In: 21.706 $\pm$ 0.687 χ^2 /NDF: 0.0/0

+ sign 17.998 $\pm$ 0.143 χ^2 /NDF: 9103.5/18

All: 15.913 $\pm$ 0.109 χ^2 /NDF: 16763.9/38

- sign 13.013 $\pm$ 0.168 χ^2 /NDF: 7150.2/19

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.103 $\pm$ 0.011 χ^2 /NDF: 0.0/1

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

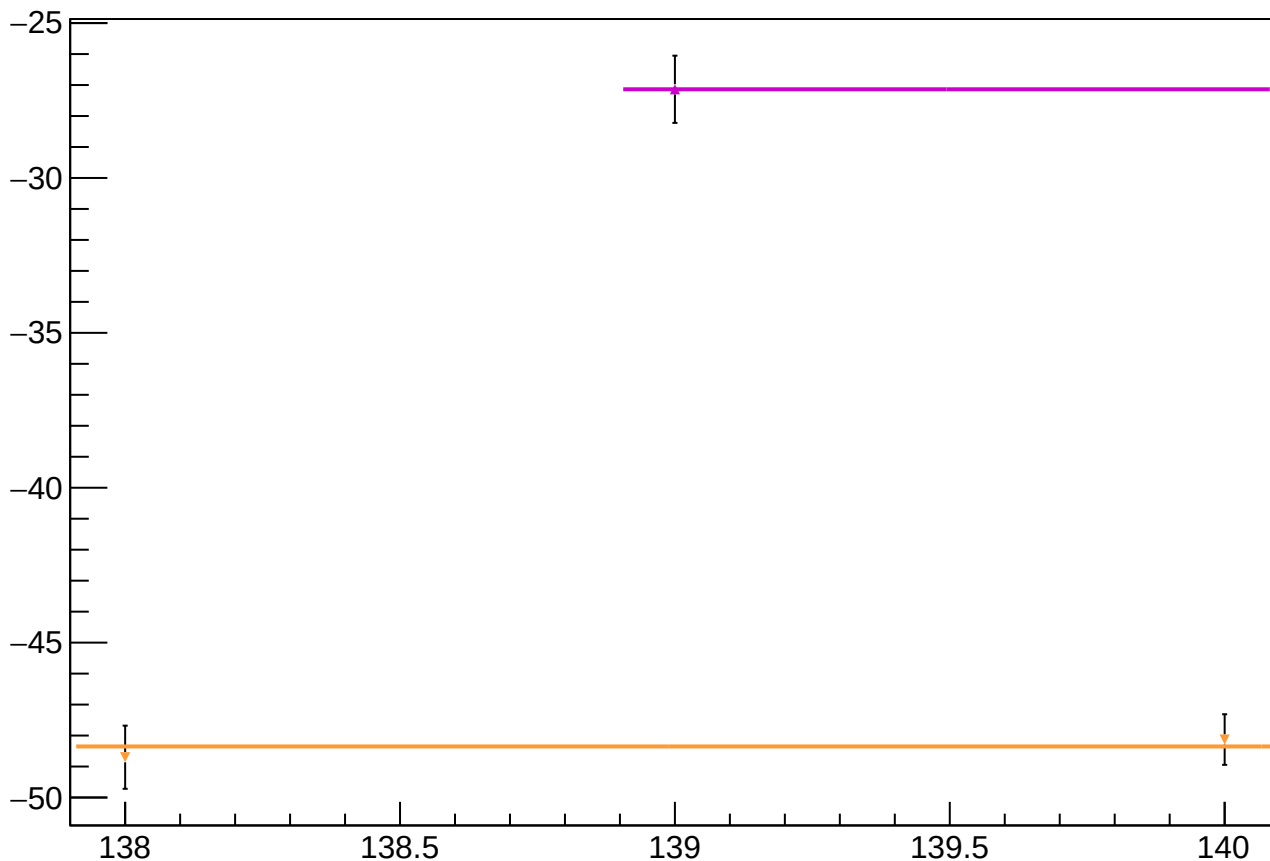
Left In: -0.081 $\pm$ 0.015 χ^2 /NDF: 0.0/0

+ sign 0.077 $\pm$ 0.007 χ^2 /NDF: 1294.5/18

All: 0.078 $\pm$ 0.005 χ^2 /NDF: 4467.1/38

- sign 0.079 $\pm$ 0.008 χ^2 /NDF: 3172.5/19

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.352+/-0.637 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

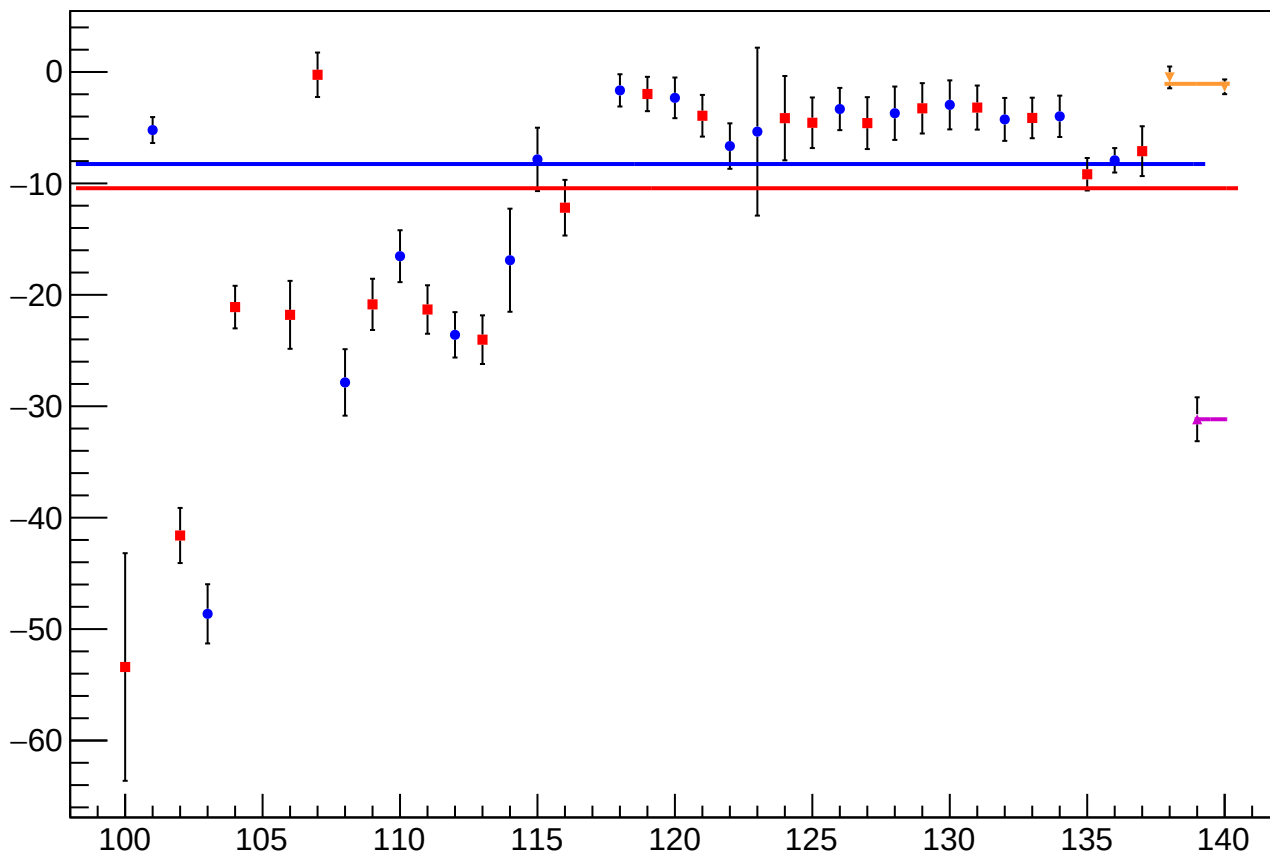
Left In: -27.137+/-1.085 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.911+/-0.549 χ^2/NDF : 284.4/2

- 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: -1.064 ± 0.548 χ^2/NDF : 0.5/1

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

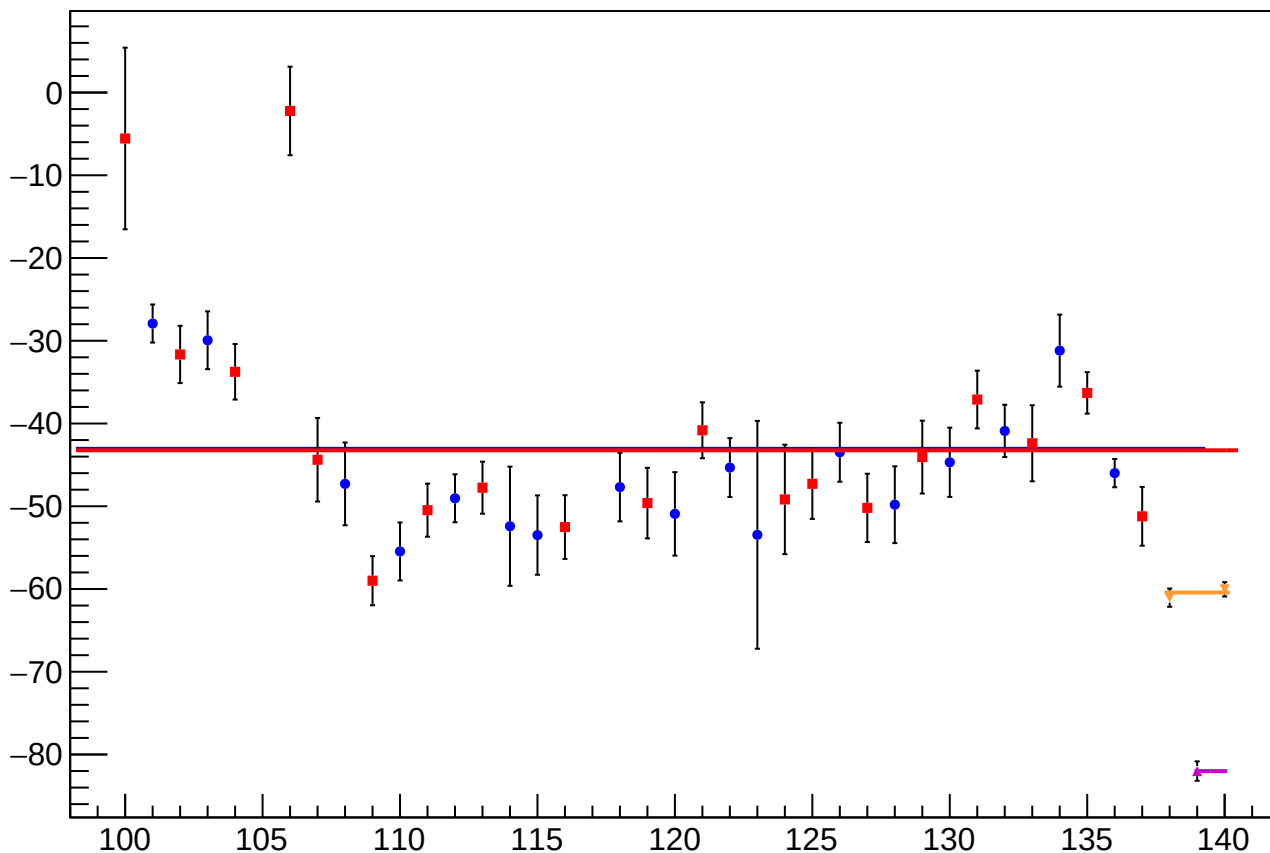
Left In: -31.167 ± 1.970 χ^2/NDF : 0.0/0

+ sign -5.266 ± 0.353 χ^2/NDF : 513.1/18

All: -7.532 ± 0.284 χ^2/NDF : 1161.8/38

- sign -11.643 ± 0.476 χ^2/NDF : 532.9/19

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -60.425 ± 0.683 $\chi^2/\text{NDF}: 0.5/1$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

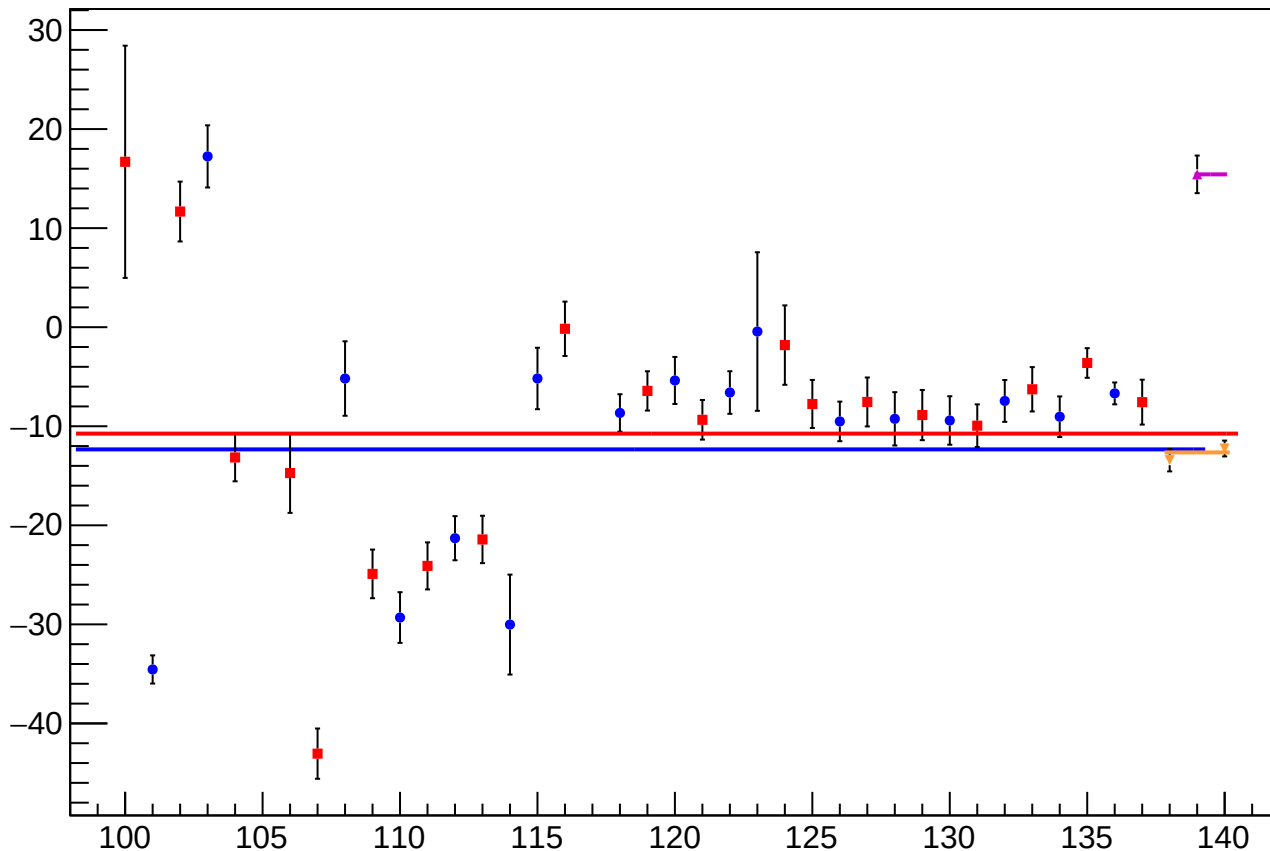
Left In: -82.007 ± 1.174 $\chi^2/\text{NDF}: 0.0/0$

+ sign -53.468 ± 0.529 $\chi^2/\text{NDF}: 358.4/18$

All: -54.724 ± 0.421 $\chi^2/\text{NDF}: 1234.7/38$

- sign -56.907 ± 0.697 $\chi^2/\text{NDF}: 860.8/19$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.640 ± 0.654 χ^2/NDF : 0.7/1

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

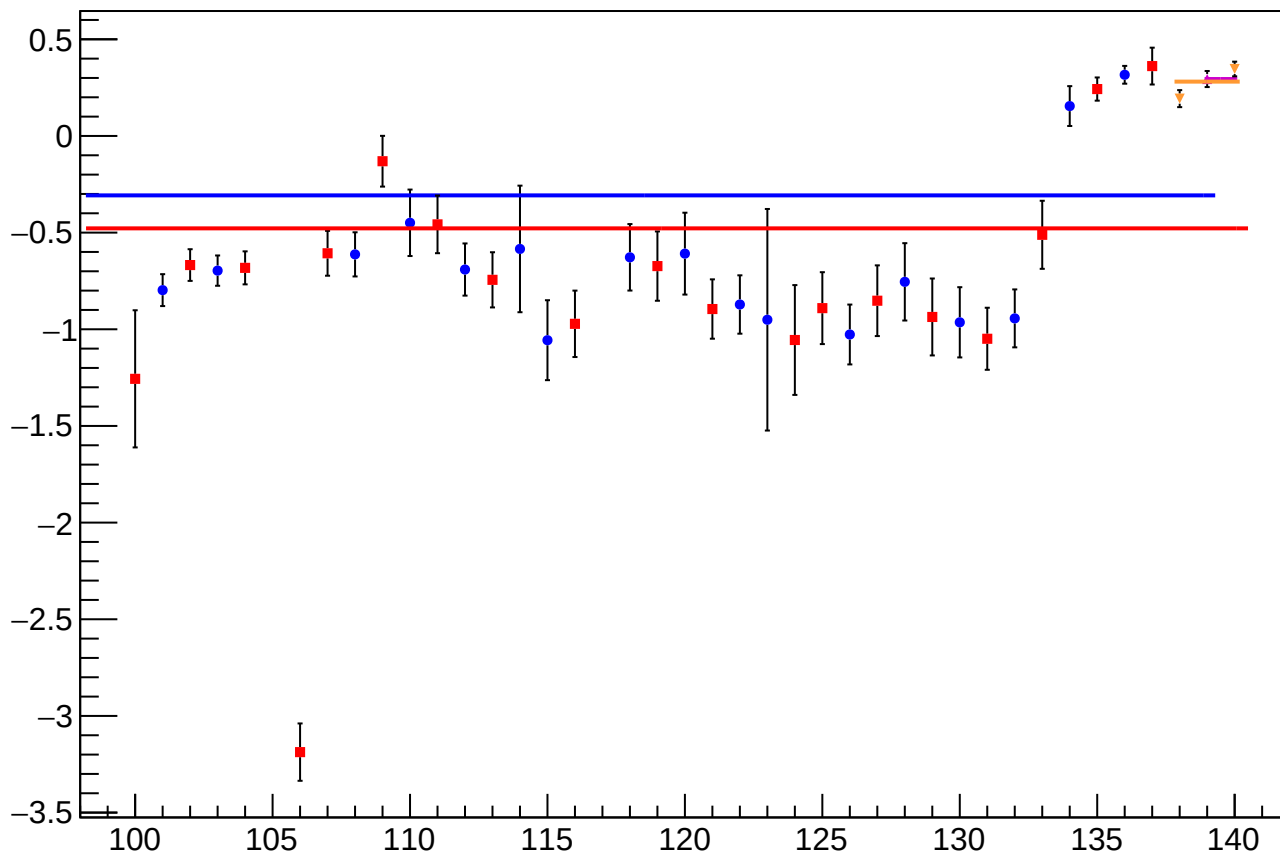
Left In: 15.428 ± 1.898 χ^2/NDF : 0.0/0

+ sign -12.454 ± 0.407 χ^2/NDF : 476.0/18

All: -11.062 ± 0.323 χ^2/NDF : 1049.7/38

- sign -8.695 ± 0.531 χ^2/NDF : 542.1/19

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.281 ± 0.029 χ^2/NDF : 7.0/1

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

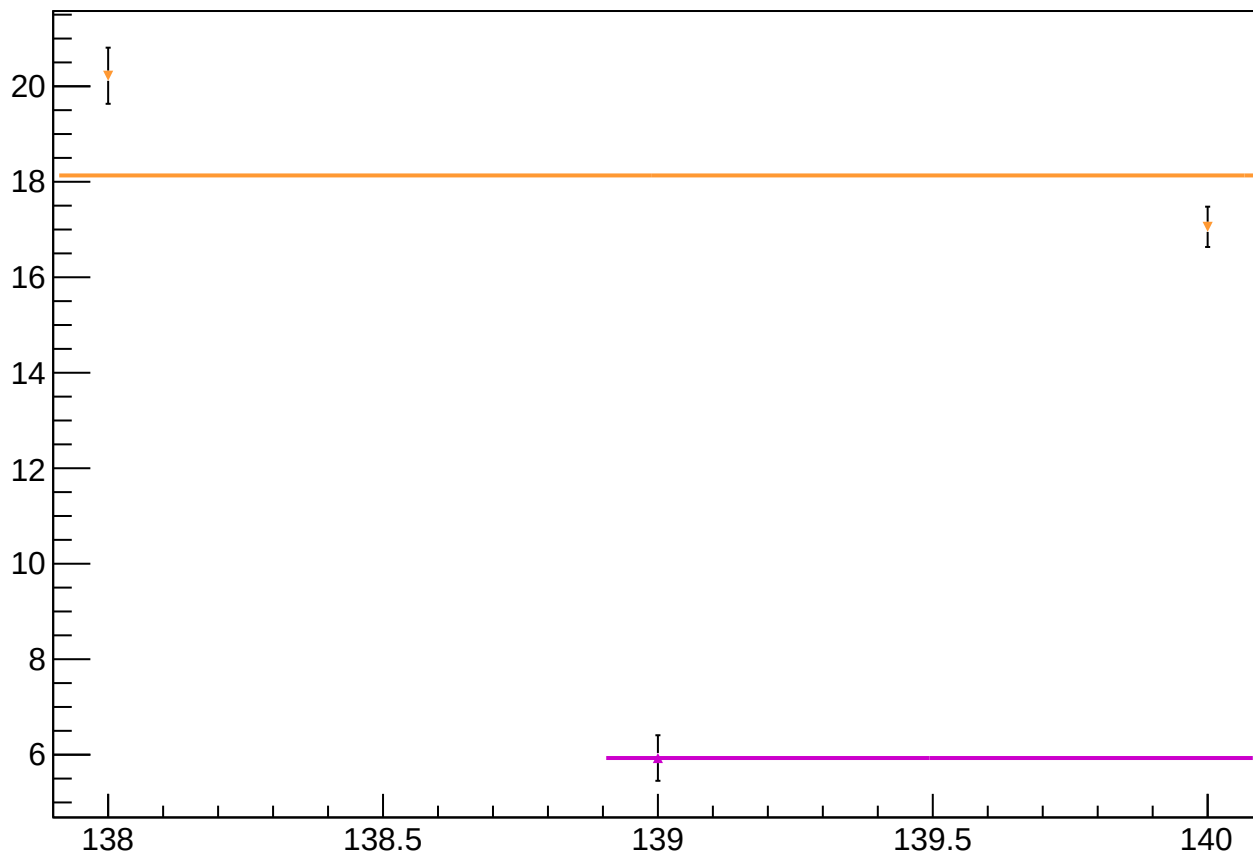
Left In: 0.294 ± 0.042 χ^2/NDF : 0.0/0

+ sign -0.026 ± 0.020 χ^2/NDF : 597.9/18

All: -0.111 ± 0.015 χ^2/NDF : 1508.4/38

- sign -0.231 ± 0.024 χ^2/NDF : 866.2/19

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.133+/-0.343 χ^2/NDF : 19.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

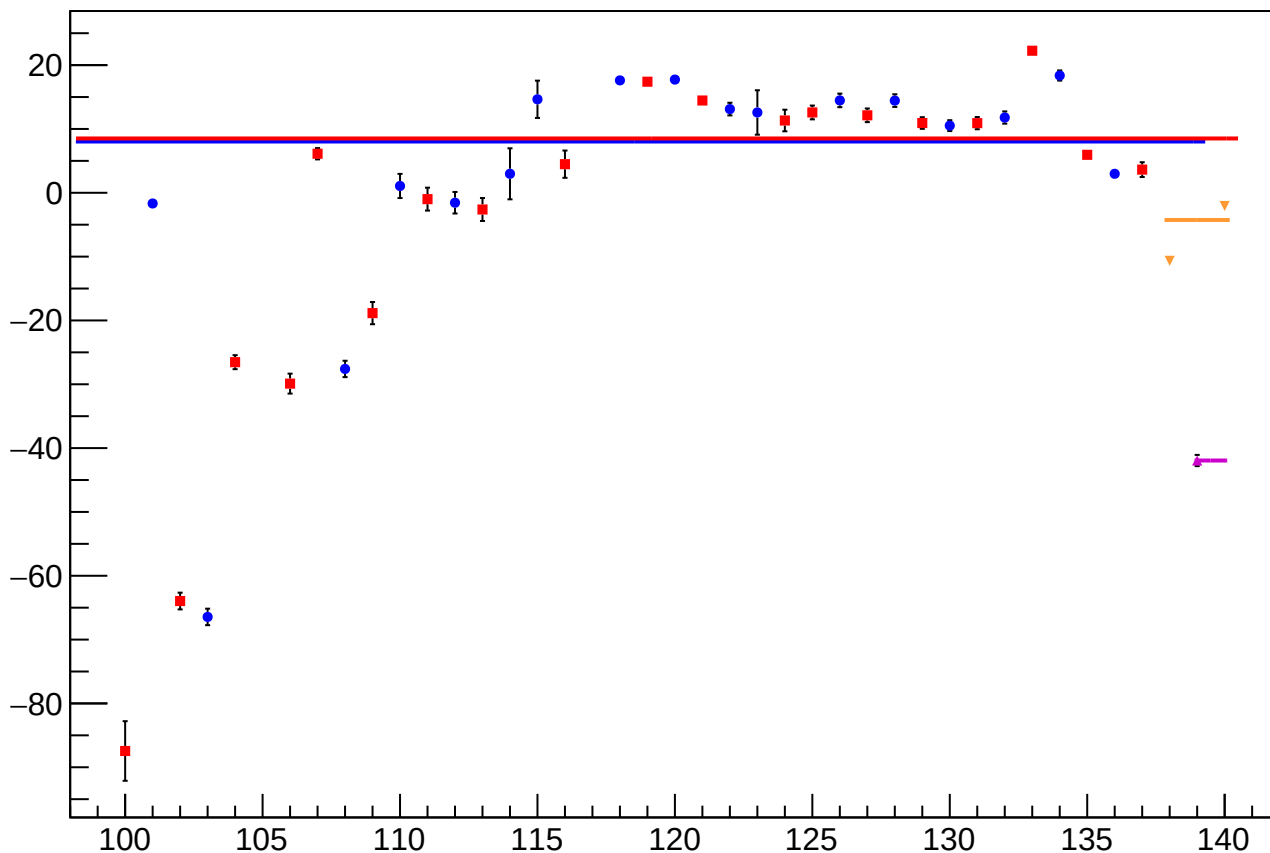
Left In: 5.931+/-0.477 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.978+/-0.278 χ^2/NDF : 450.6/2

- 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 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: -4.259 $\pm$ 0.302 χ^2 /NDF:154.3/1

Right Out: 8.508 $\pm$ 0.213 χ^2 /NDF: 6713.4/18

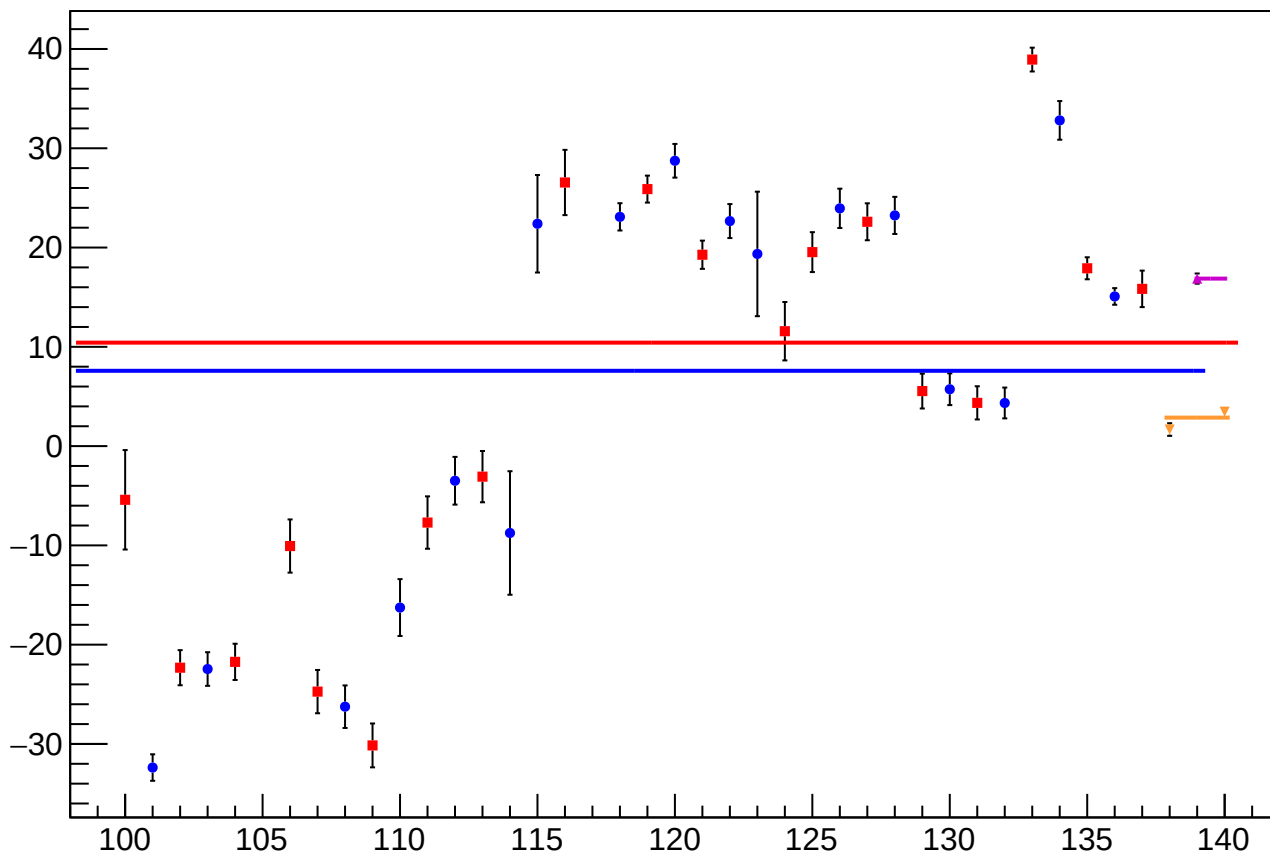
Left In: -41.945 $\pm$ 0.880 χ^2 /NDF:0.0/0

+ sign 3.883 $\pm$ 0.175 χ^2 /NDF: 6625.4/18

All: 4.648 $\pm$ 0.134 χ^2 /NDF: 16492.4/38

- sign 5.715 $\pm$ 0.207 χ^2 /NDF: 9821.4/19

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 2.871 ± 0.367 χ^2/NDF : 5.3/1

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

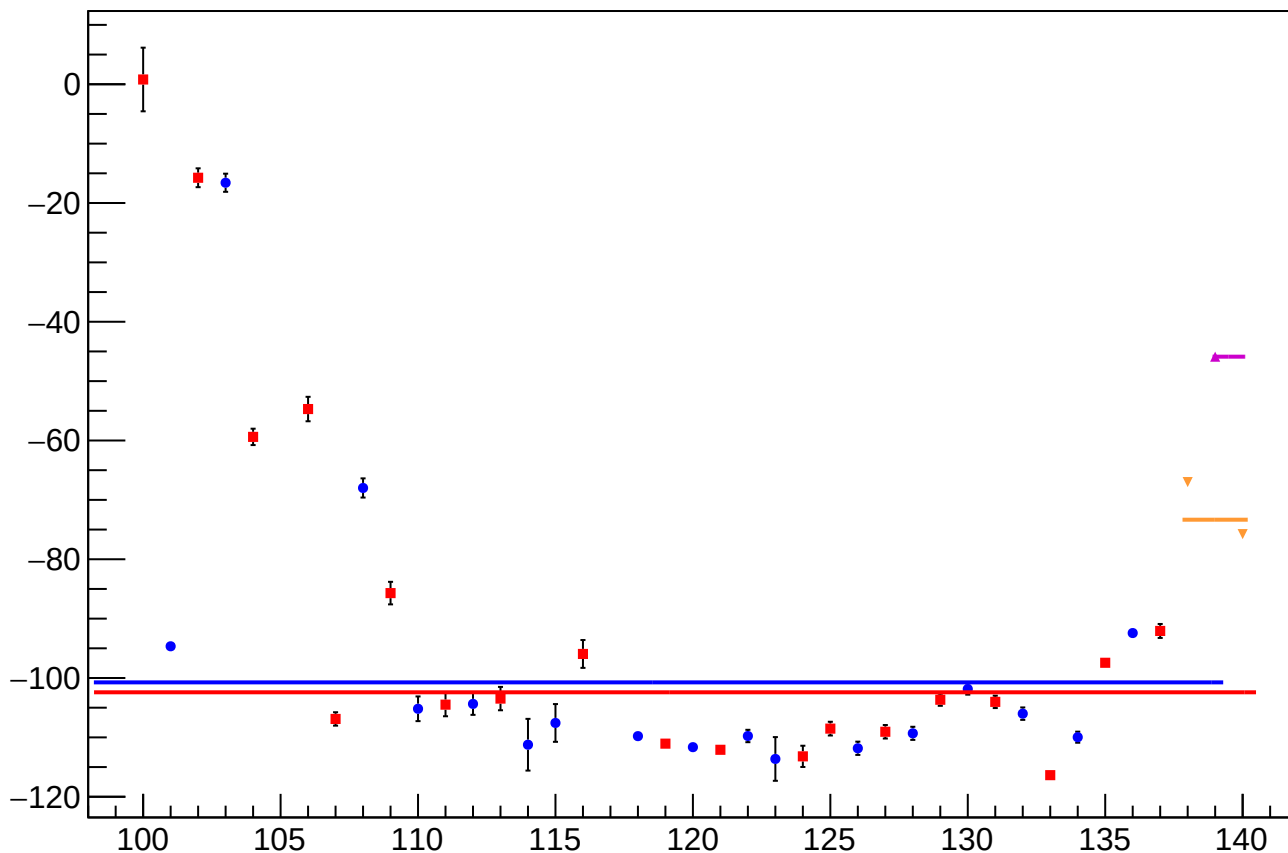
Left In: 16.871 ± 0.515 χ^2/NDF : 0.0/0

+ sign 4.935 ± 0.275 χ^2/NDF : 2400.1/18

All: 8.312 ± 0.210 χ^2/NDF : 5142.2/38

- sign 12.972 ± 0.324 χ^2/NDF : 2384.5/19

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: -73.339 ± 0.358 χ^2/NDF : 119.9/1

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

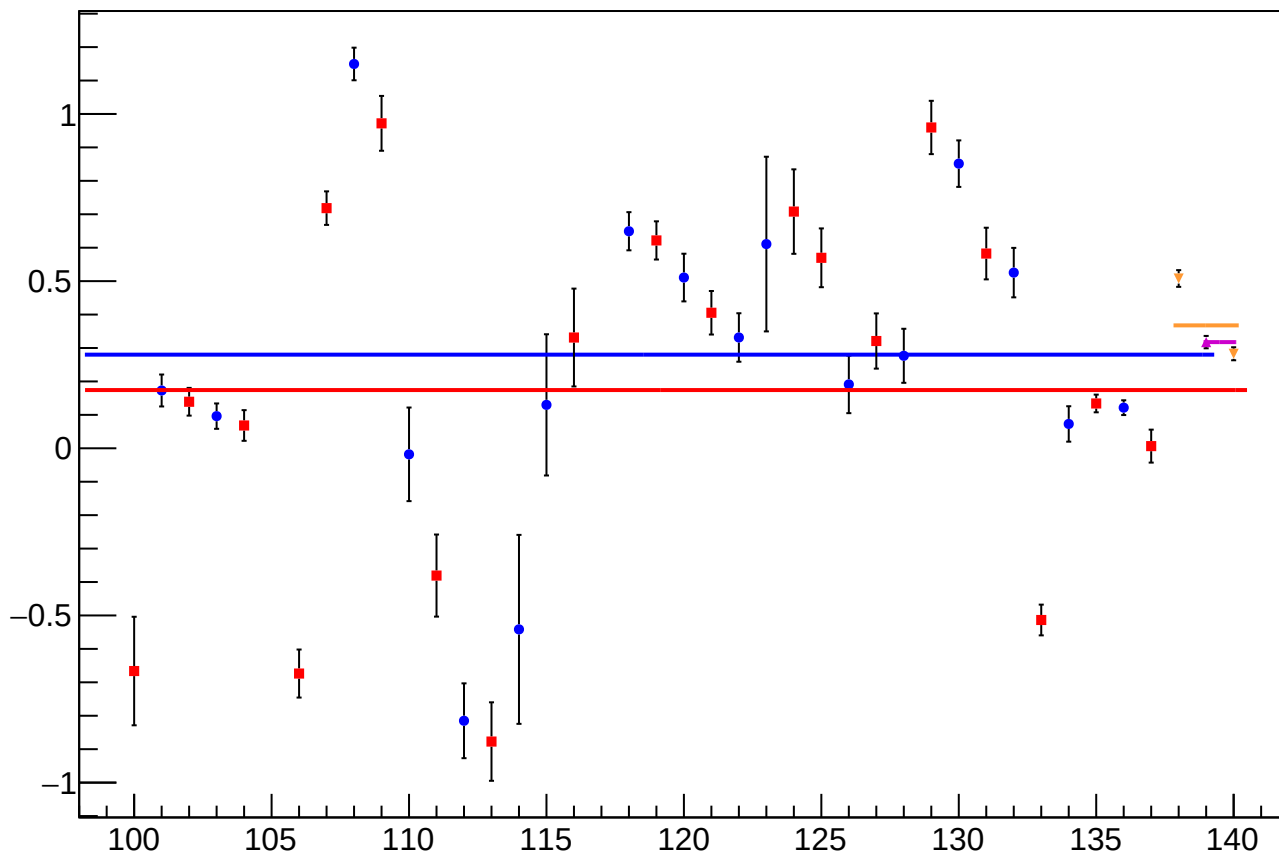
Left In: -45.881 ± 0.849 χ^2/NDF : 0.0/0

+ sign -91.847 ± 0.204 χ^2/NDF : 8590.2/18

All: -94.491 ± 0.154 χ^2/NDF : 19164.8/38

- sign -98.030 ± 0.236 χ^2/NDF : 10182.3/19

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.368 $\pm$ 0.015 χ^2 /NDF:50.4/1

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

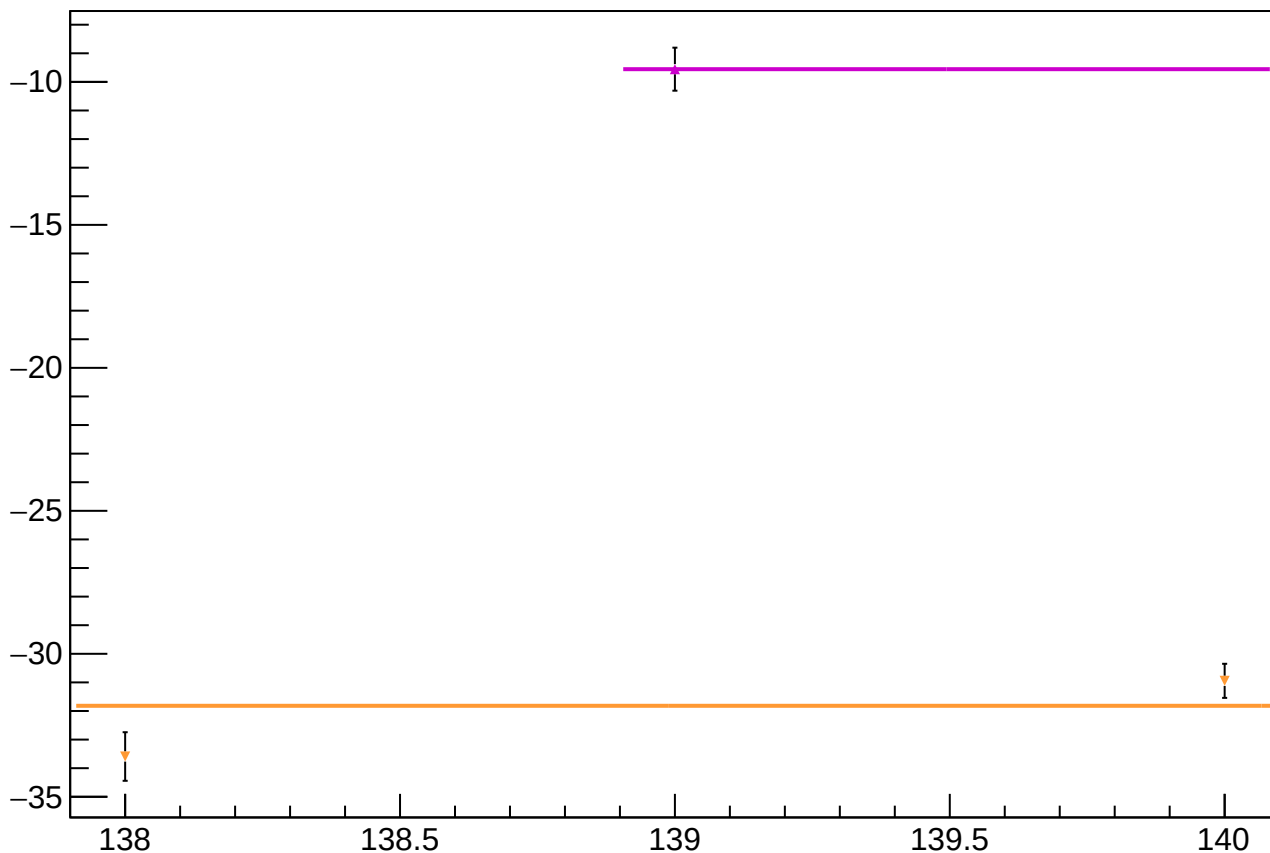
Left In: 0.318 $\pm$ 0.019 χ^2 /NDF:0.0/0

+ sign 0.318 $\pm$ 0.010 χ^2 /NDF: 725.2/18

All: 0.274 $\pm$ 0.007 χ^2 /NDF: 1768.9/38

- sign 0.224 $\pm$ 0.011 χ^2 /NDF: 1003.3/19

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.818+/-0.488 χ^2/NDF : 6.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

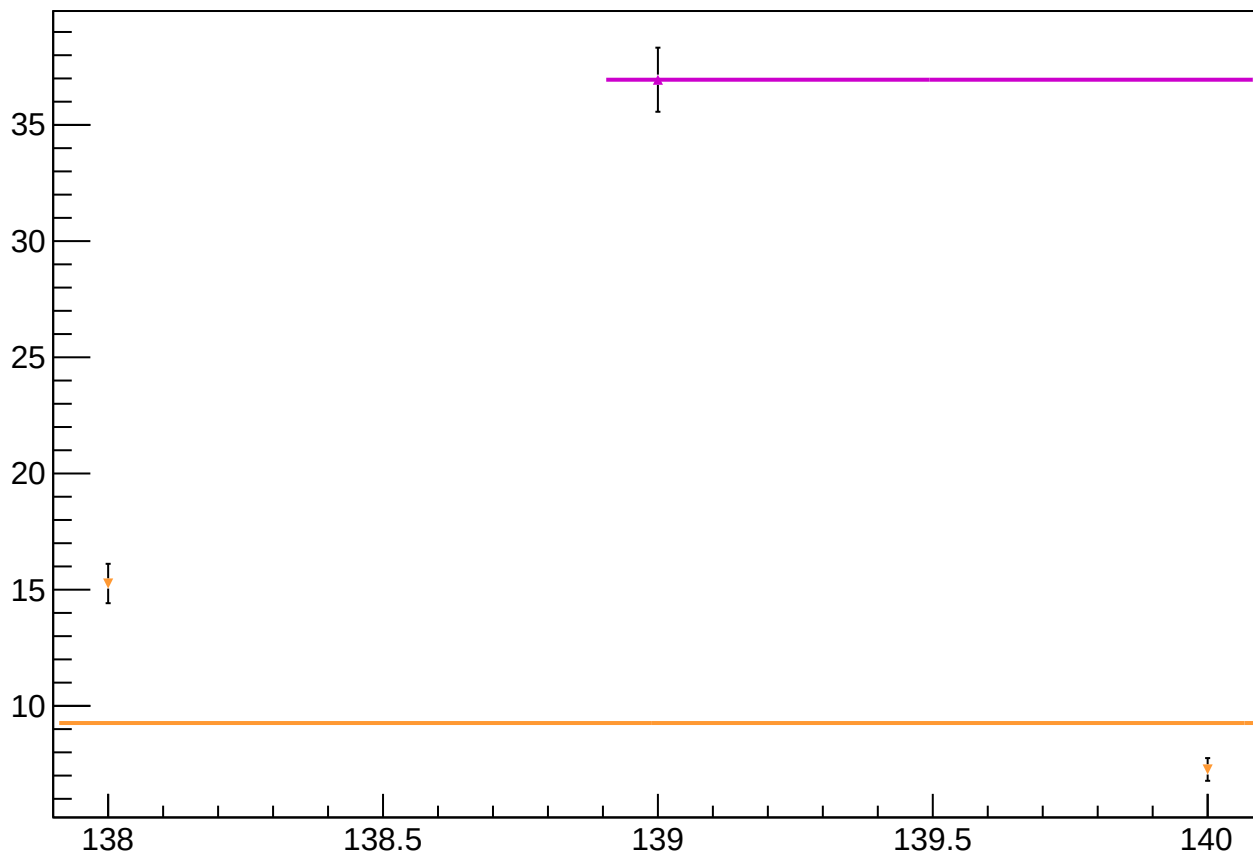
Left In: -9.555+/-0.752 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.225+/-0.409 χ^2/NDF : 623.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 9.262+/-0.423 χ^2 /NDF:66.9/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

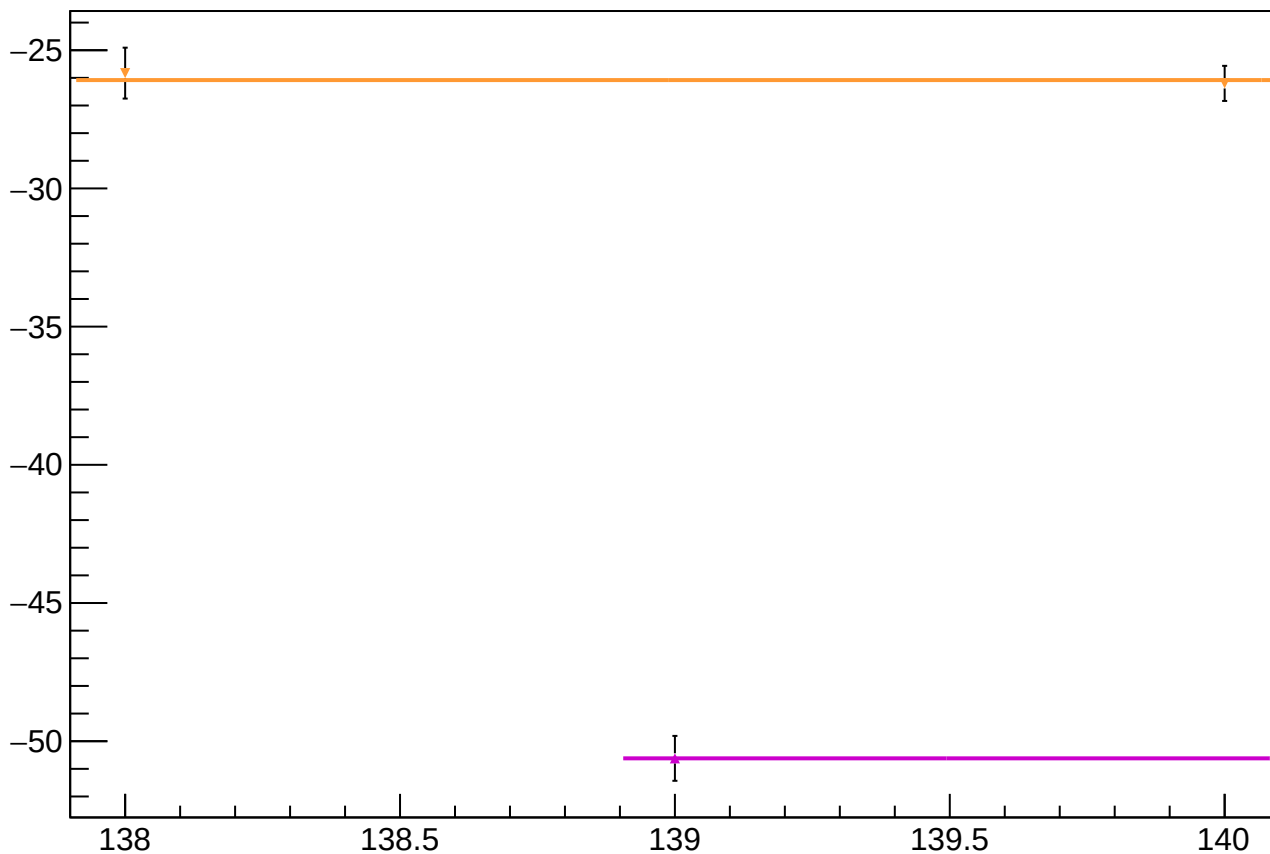
Left In: 36.945+/-1.379 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.645+/-0.405 χ^2 /NDF: 435.2/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -26.080 ± 0.523 χ^2/NDF : 0.1/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

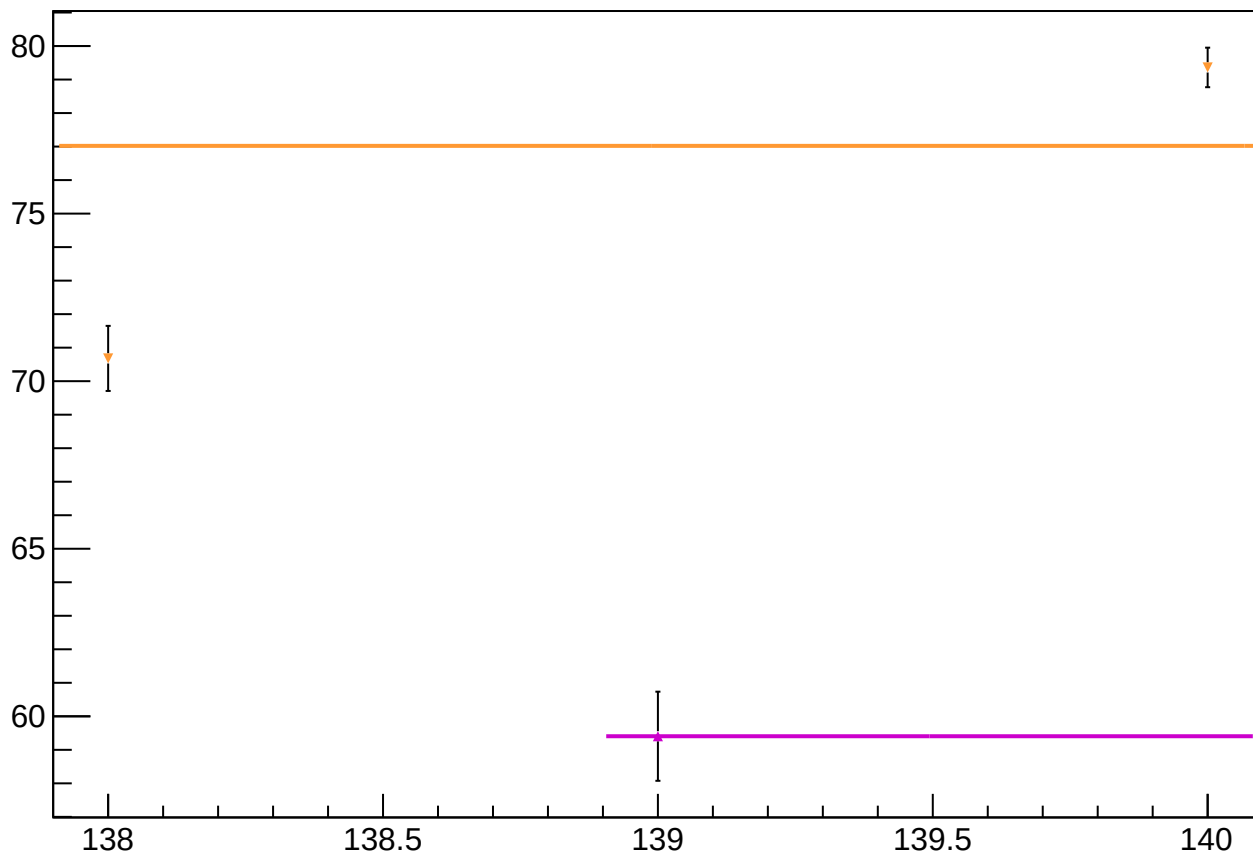
Left In: -50.620 ± 0.812 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.268 ± 0.440 χ^2/NDF : 645.7/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.021+/-0.504 χ^2/NDF : 58.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

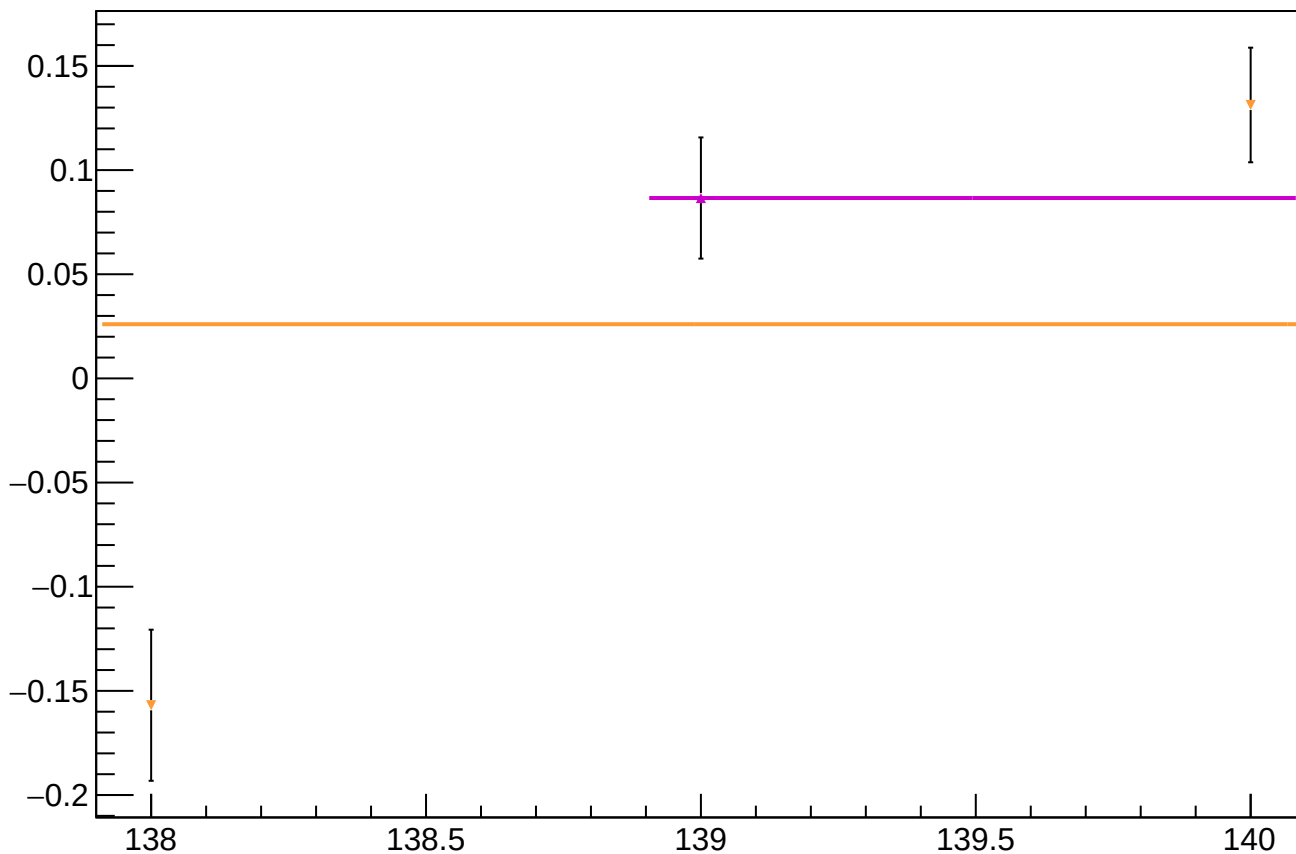
Left In: 59.406+/-1.330 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.808+/-0.471 χ^2/NDF : 211.9/2

- 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: 0.026 $\pm$ 0.022 χ^2 /NDF:40.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

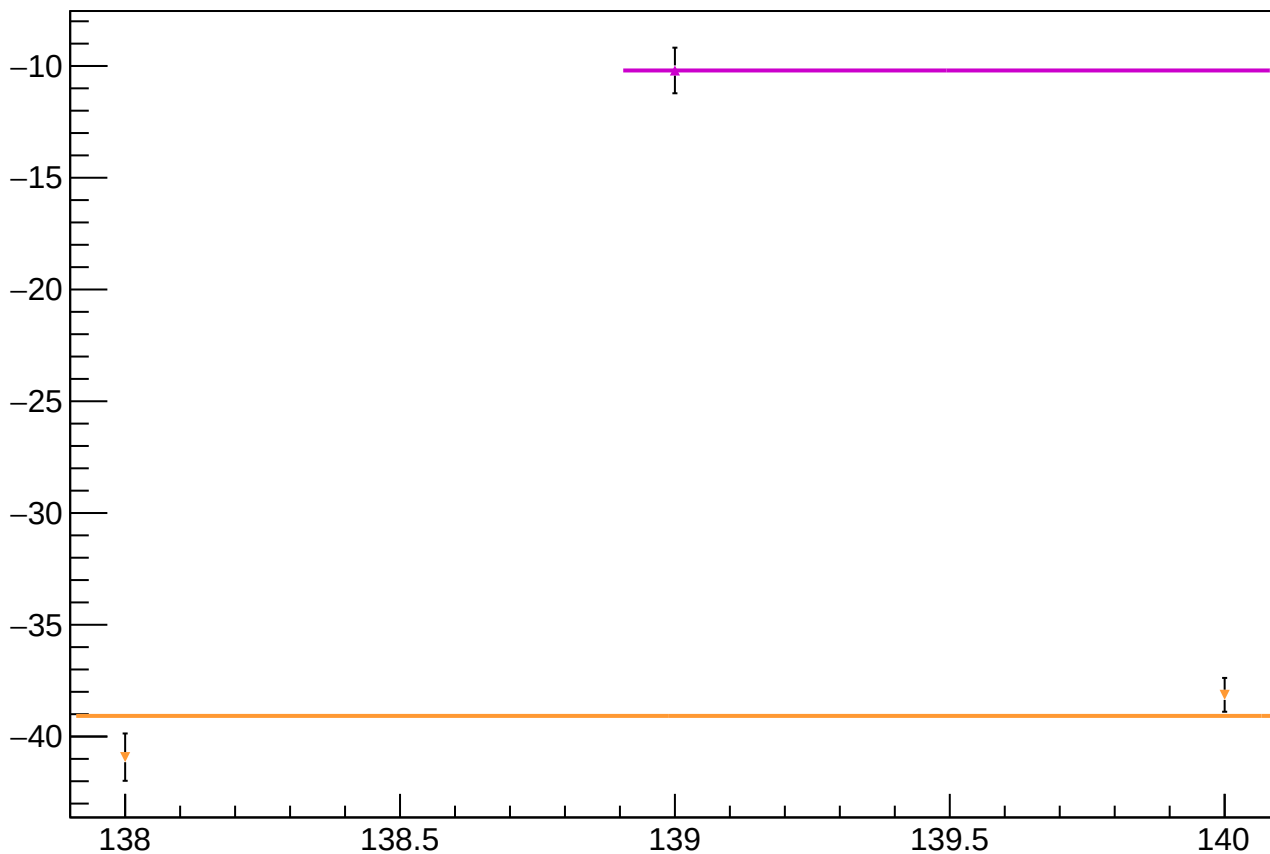
Left In: 0.087 $\pm$ 0.029 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.048 $\pm$ 0.018 χ^2 /NDF: 42.8/2

- 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: -39.077 +/- 0.616 χ^2 /NDF: 4.6/1

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

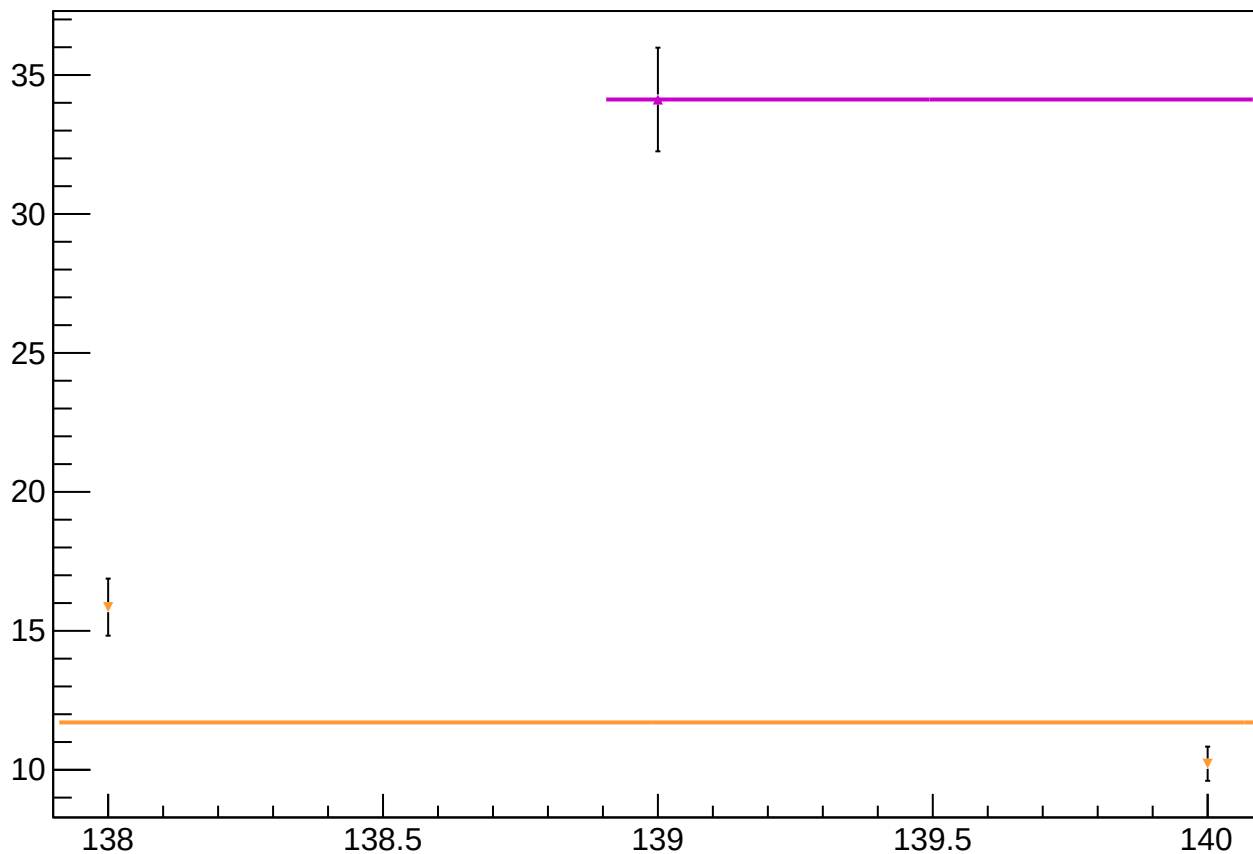
Left In: -10.201 +/- 1.020 χ^2 /NDF: 0.0/0

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -31.367 +/- 0.527 χ^2 /NDF: 592.0/2

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.705+/-0.527 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

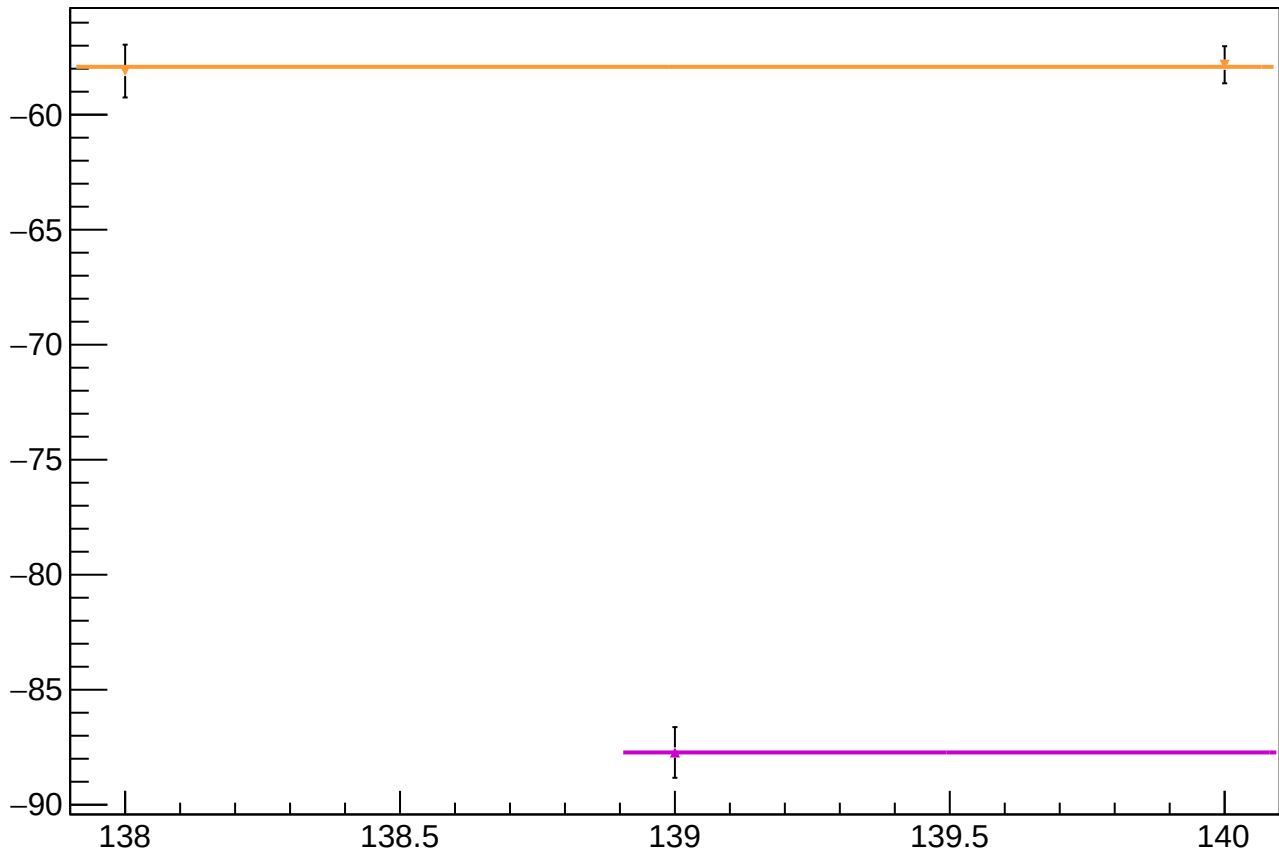
Left In: 34.119+/-1.865 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.364+/-0.507 χ^2/NDF : 155.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -57.920 $\pm$ 0.659 χ^2 /NDF: 0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

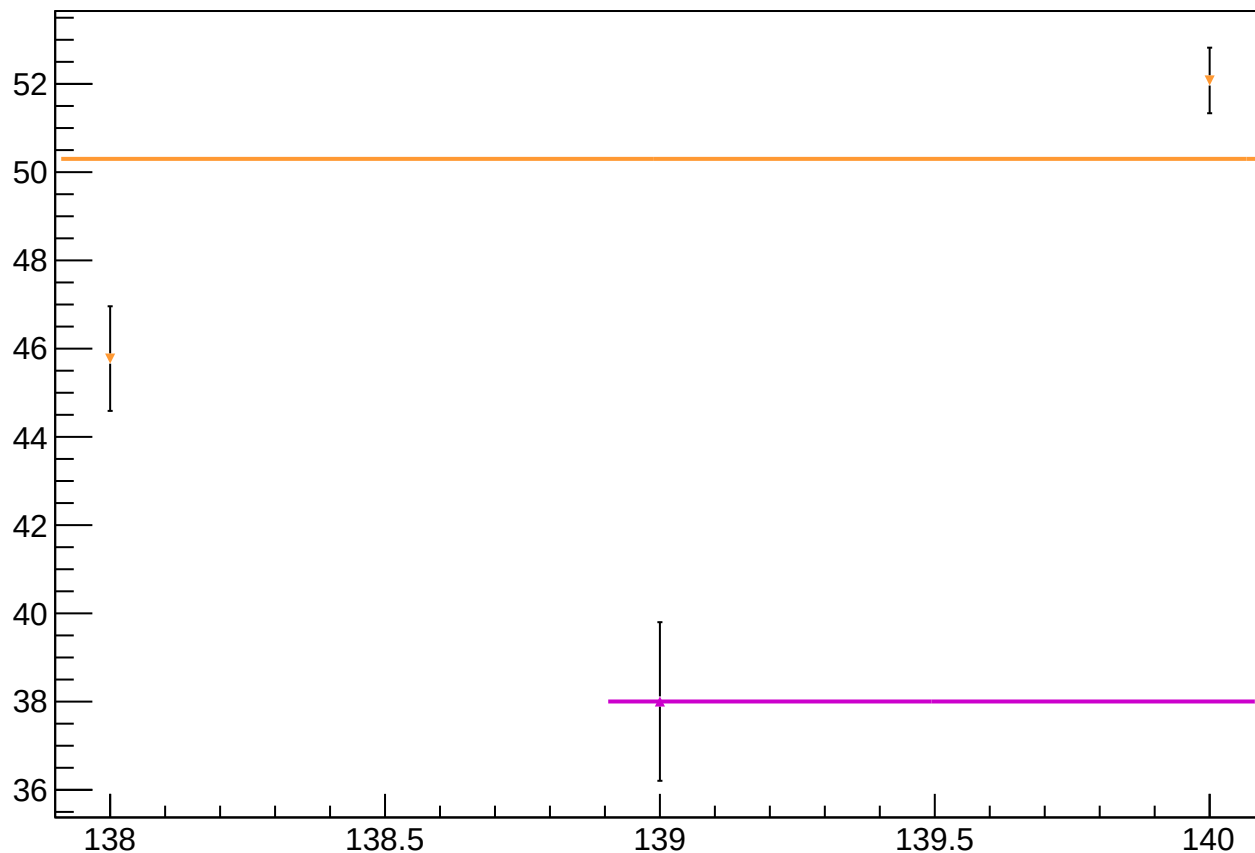
Left In: -87.727 $\pm$ 1.102 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.779 $\pm$ 0.566 χ^2 /NDF: 538.6/2

- sign 0.000 $\pm$ 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: 50.301+/-0.630 χ^2 /NDF:20.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

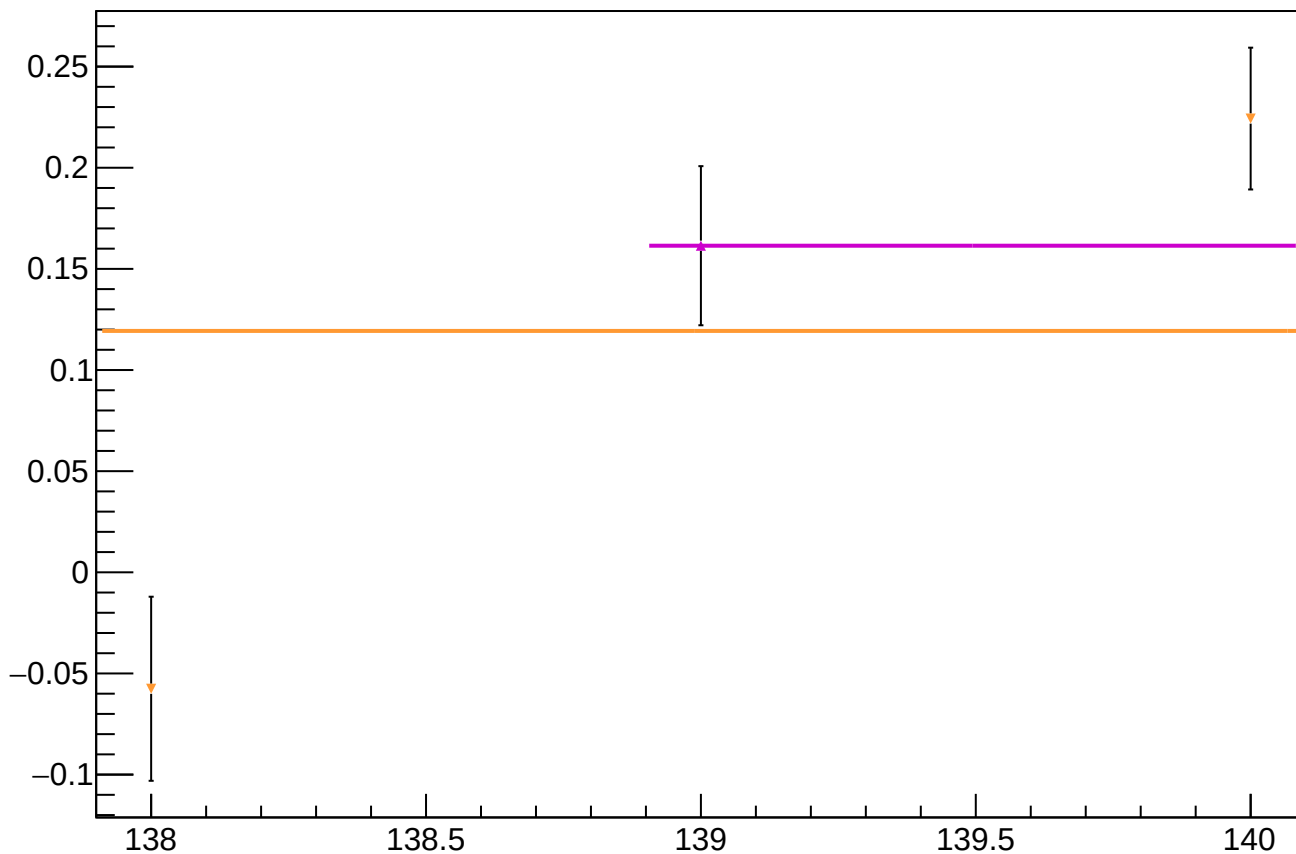
Left In: 38.003+/-1.798 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 48.957+/-0.594 χ^2 /NDF: 62.0/2

- 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: 0.119+/-0.028 χ^2/NDF : 24.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

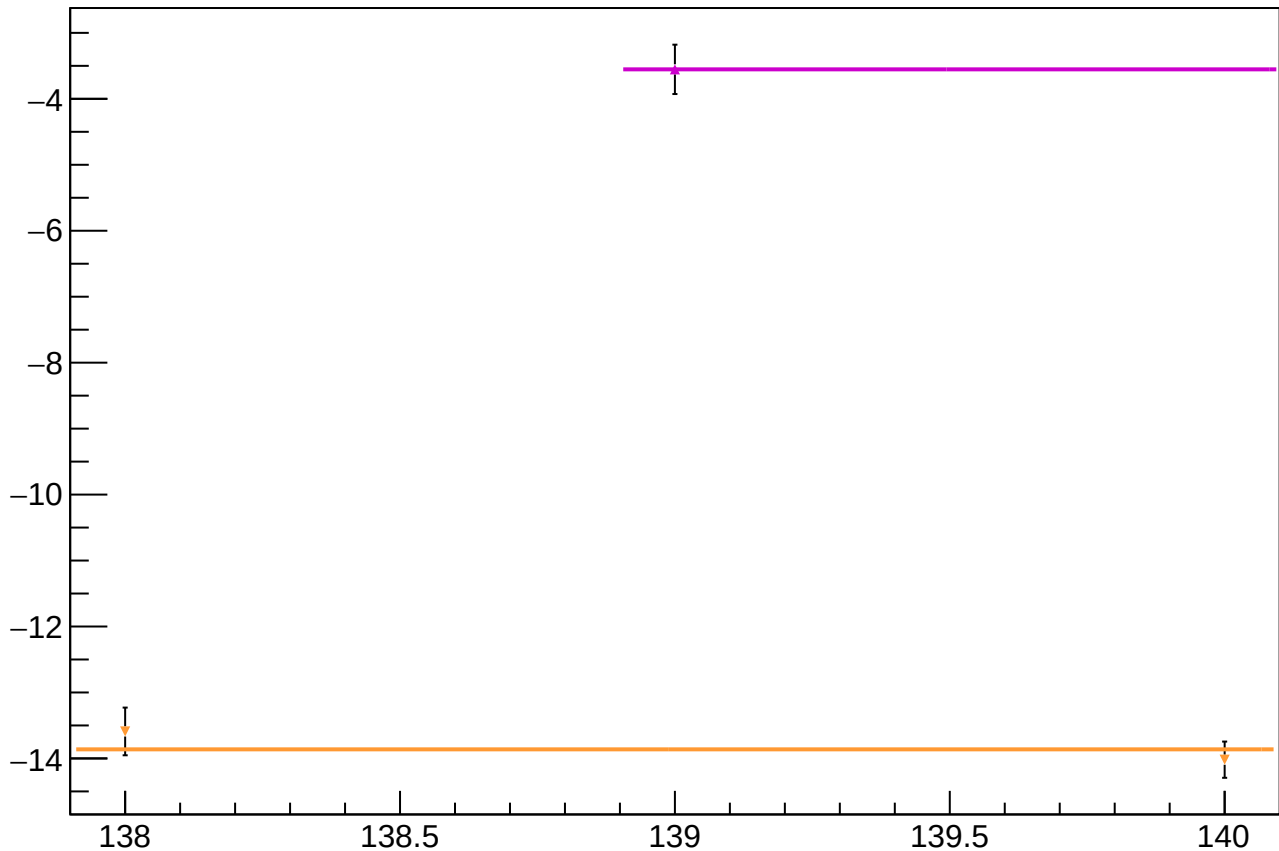
Left In: 0.161+/-0.039 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.133+/-0.023 χ^2/NDF : 24.9/2

- 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: -13.862+/-0.219 χ^2/NDF : 0.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

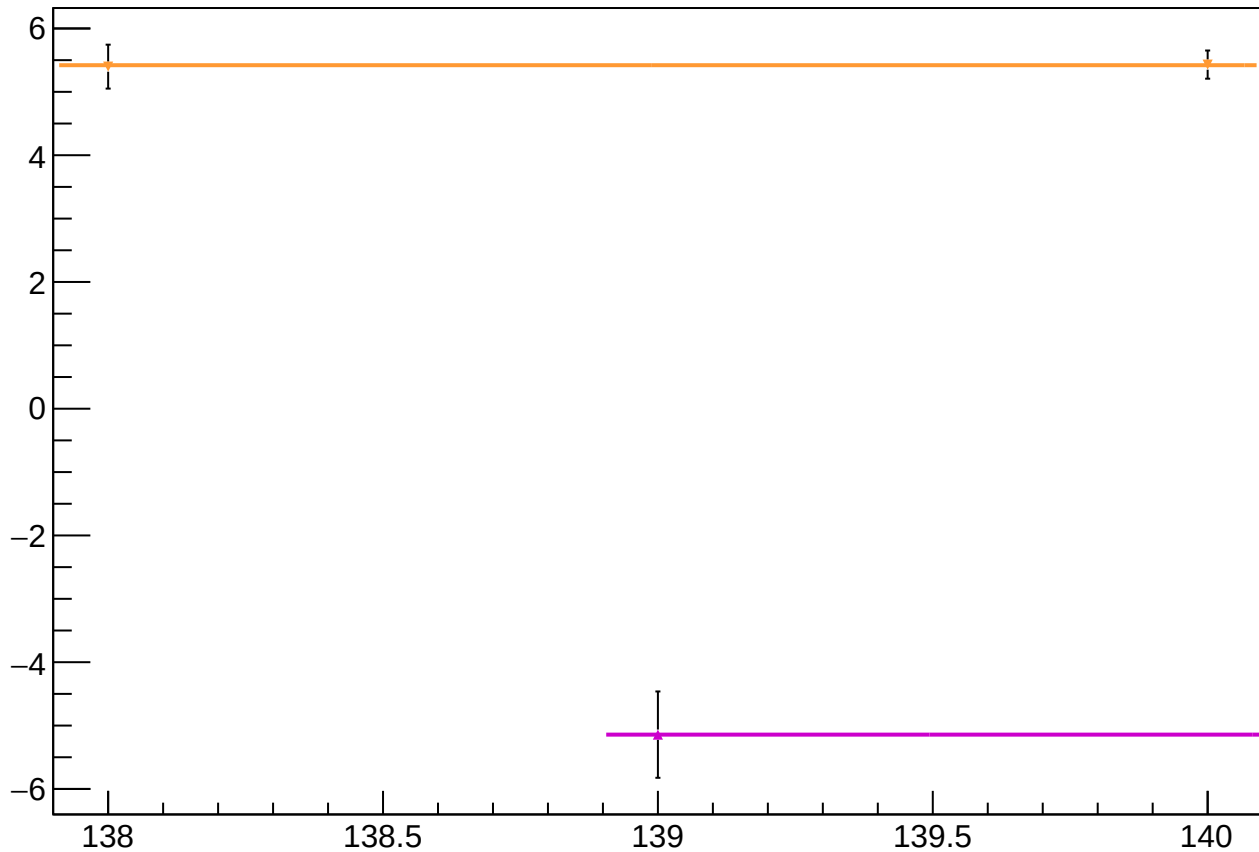
Left In: -3.553+/-0.374 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.238+/-0.189 χ^2/NDF : 566.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.420 $\pm$ 0.187 χ^2 /NDF: 0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

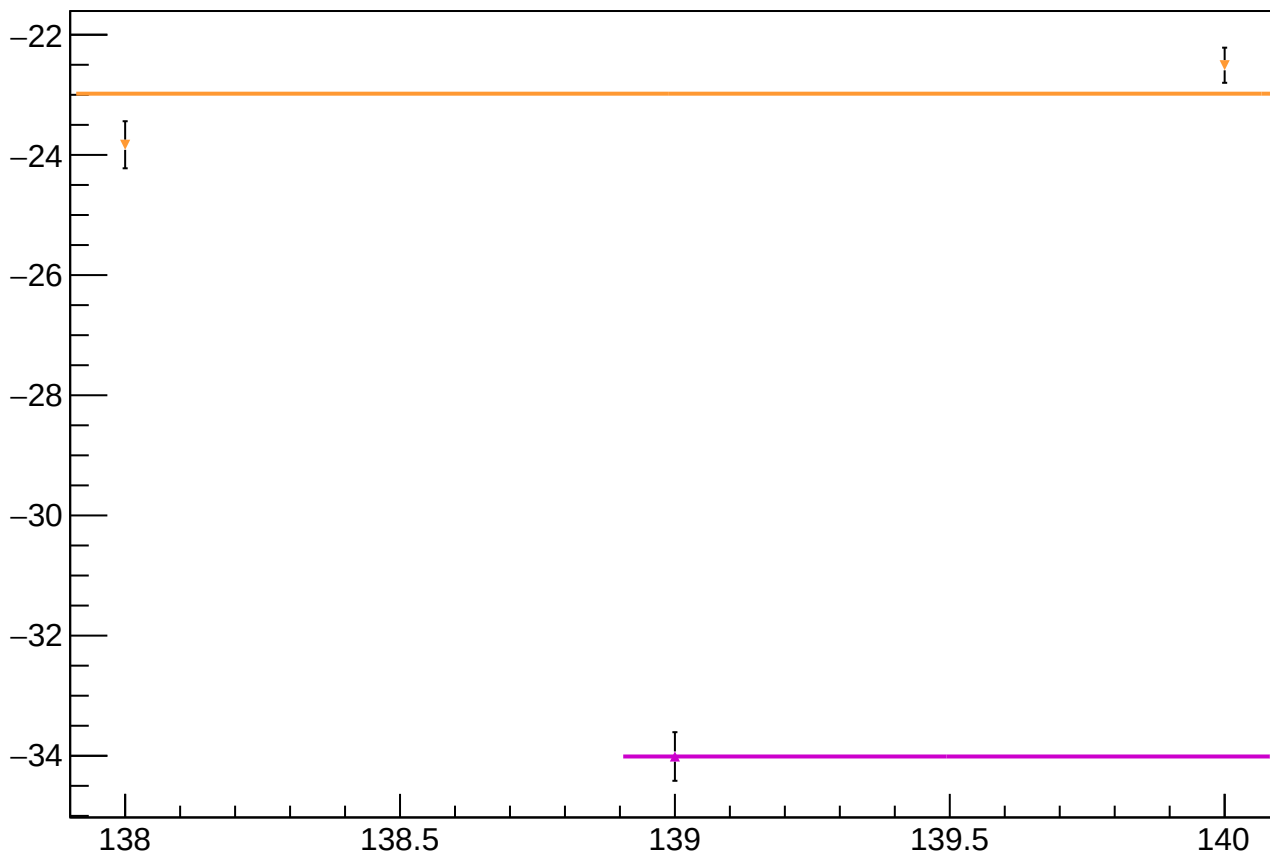
Left In: -5.143 $\pm$ 0.681 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.679 $\pm$ 0.180 χ^2 /NDF: 223.6/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.981+/-0.234 χ^2/NDF : 7.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

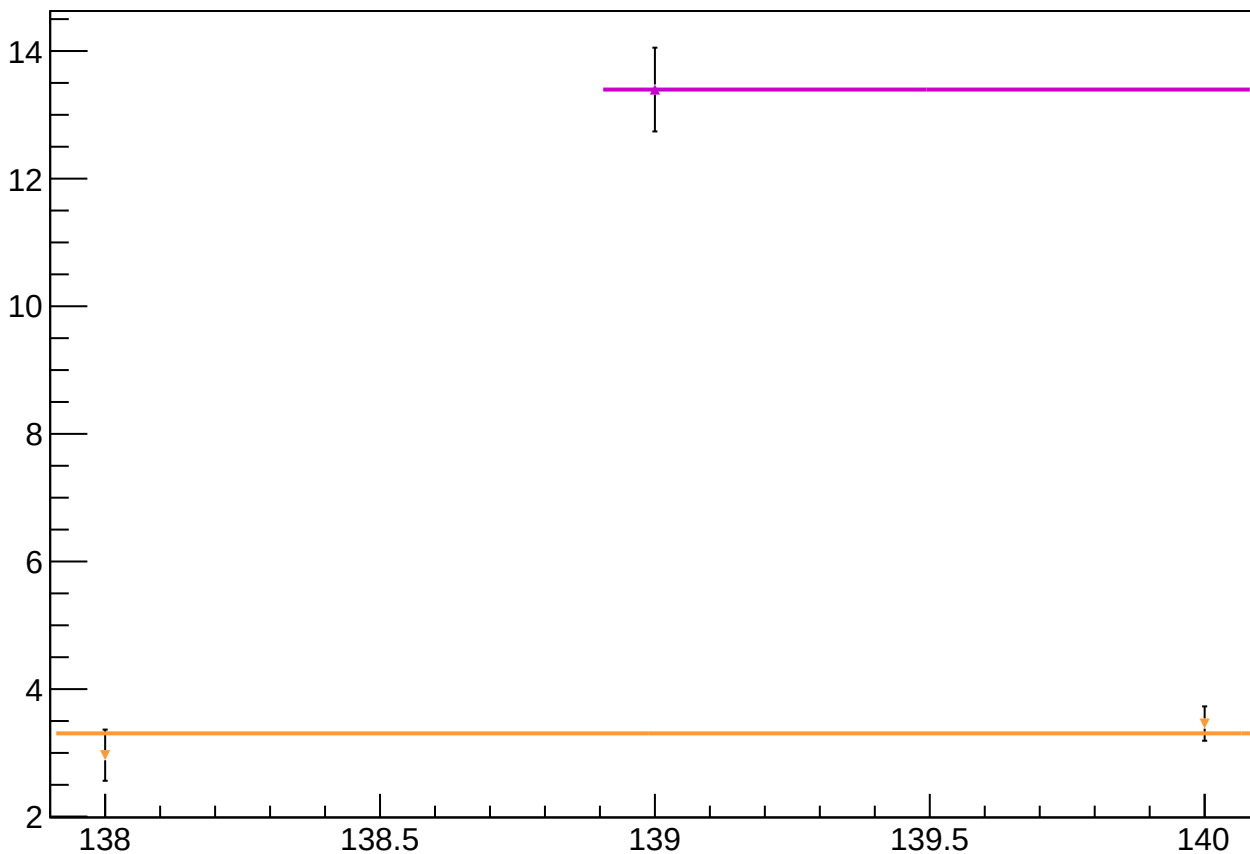
Left In: -34.012+/-0.405 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.751+/-0.203 χ^2/NDF : 564.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.306+/-0.223 χ^2/NDF : 1.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

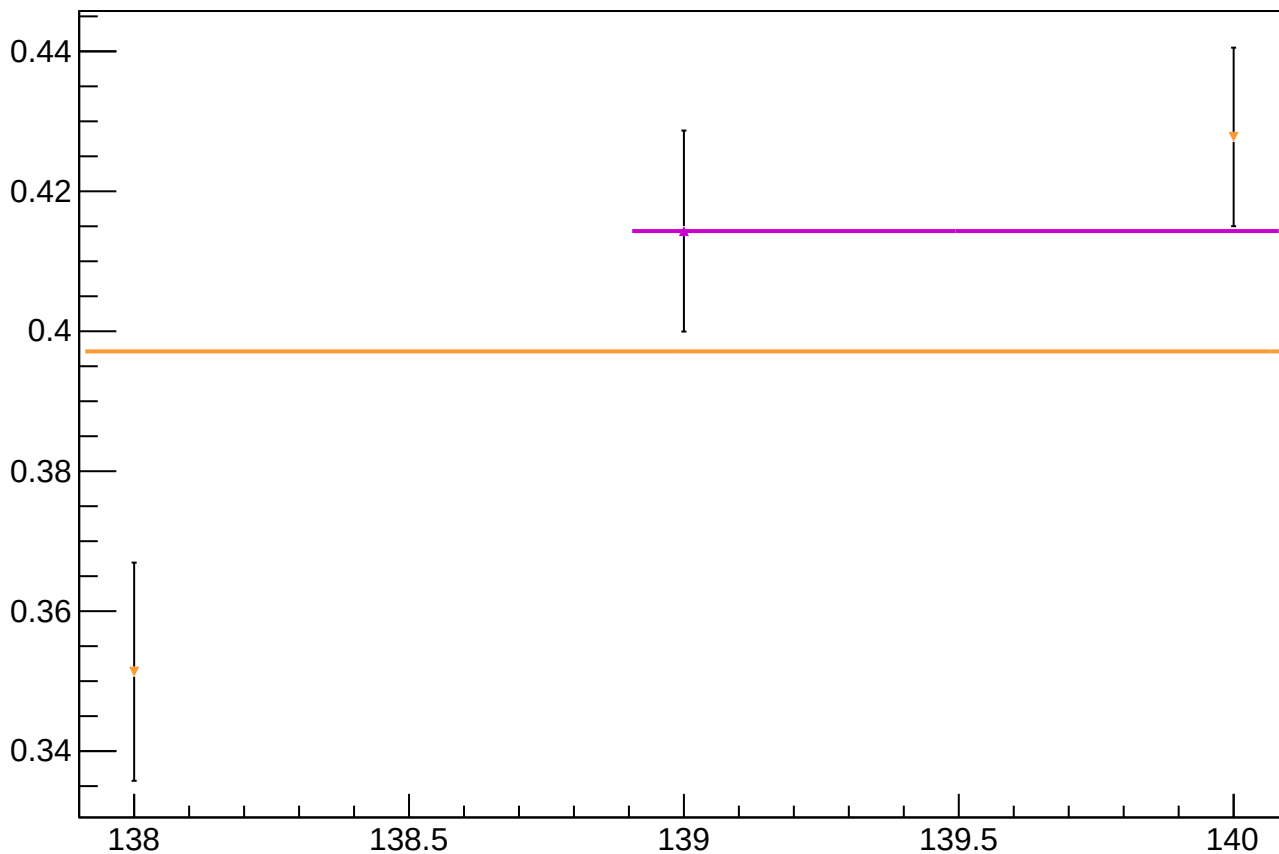
Left In: 13.396+/-0.656 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.354+/-0.212 χ^2/NDF : 212.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.397 $\pm$ 0.010 χ^2 /NDF:14.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

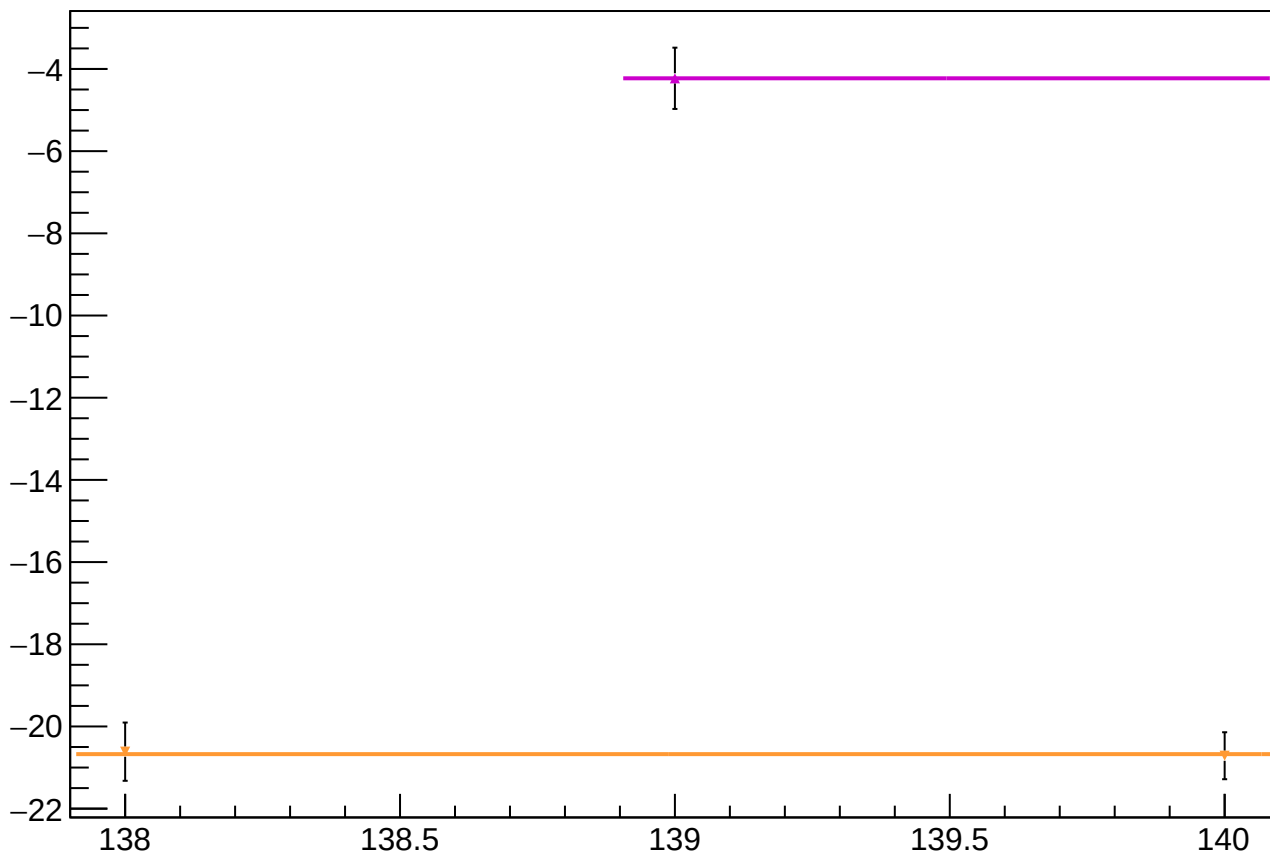
Left In: 0.414 $\pm$ 0.014 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.403 $\pm$ 0.008 χ^2 /NDF: 15.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -20.673 ± 0.445 χ^2/NDF : 0.0/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

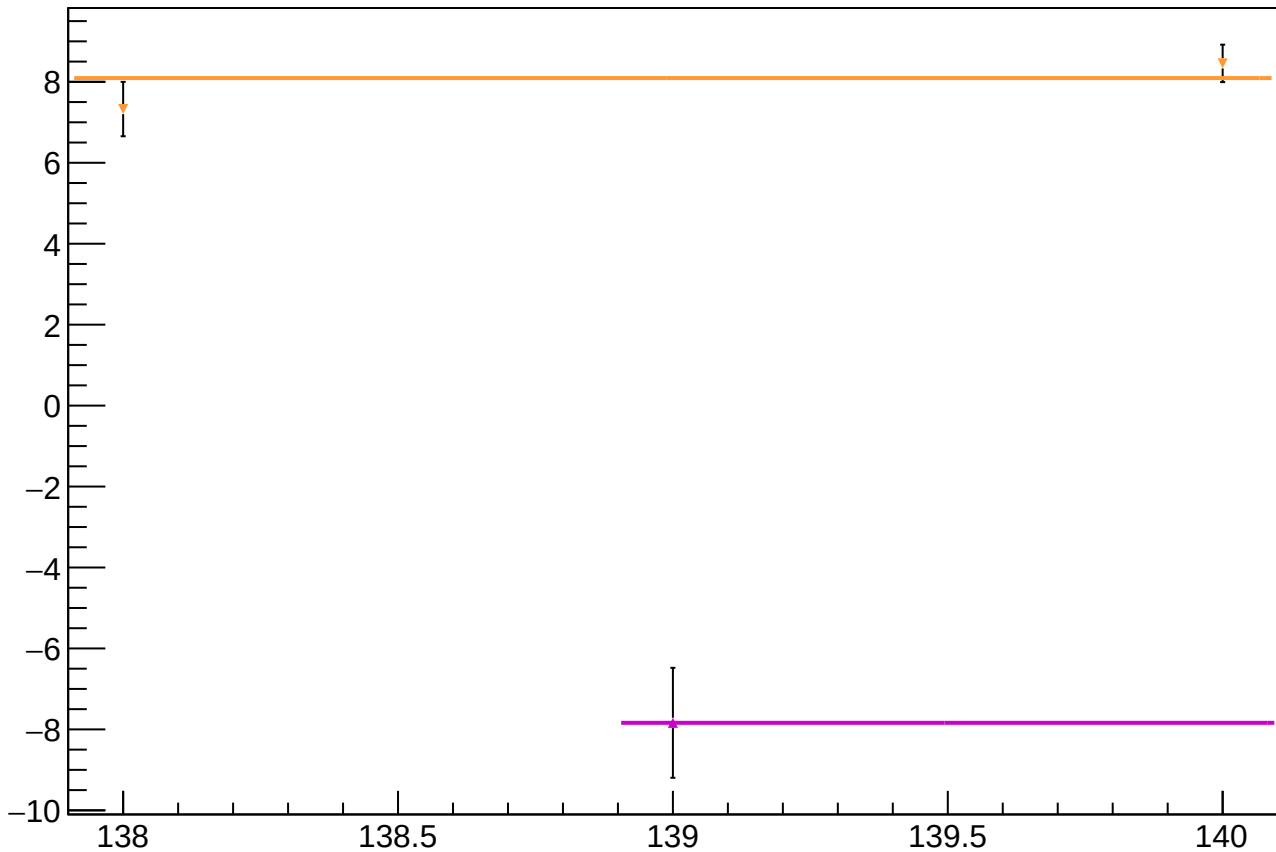
Left In: -4.227 ± 0.746 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.356 ± 0.382 χ^2/NDF : 358.8/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 8.093+/-0.381 χ^2 /NDF: 1.9/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

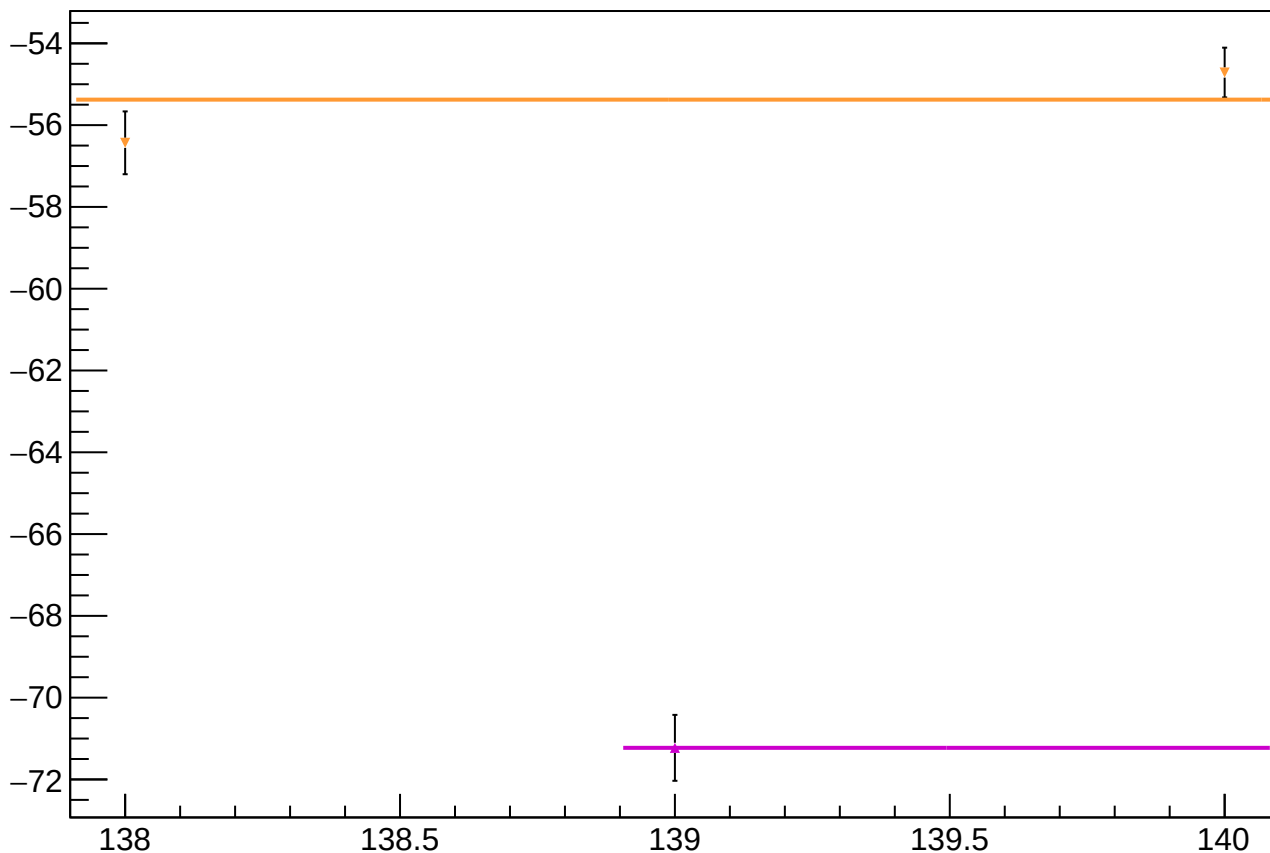
Left In: -7.837+/-1.359 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6.932+/-0.367 χ^2 /NDF: 129.4/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -55.377+/-0.477 χ^2 /NDF: 3.1/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

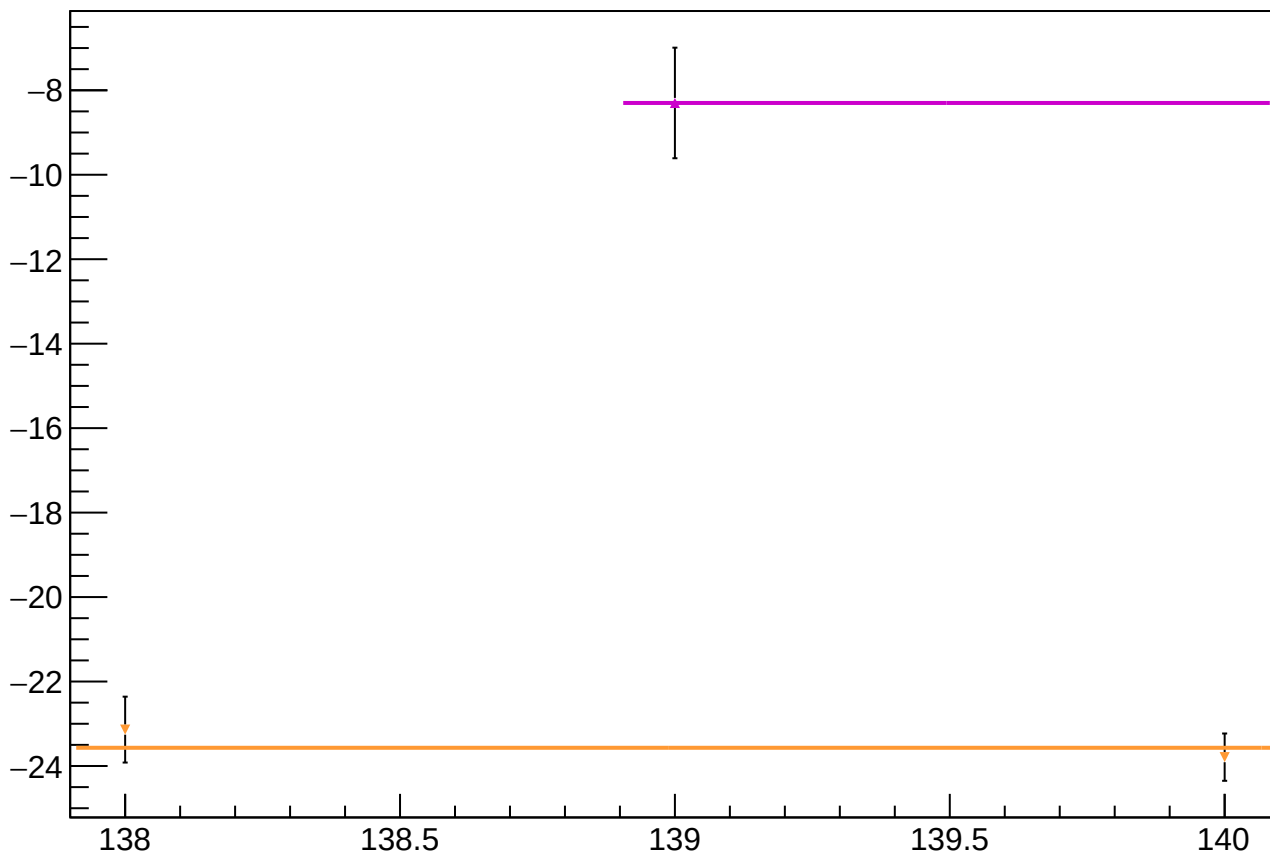
Left In: -71.227+/-0.806 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -59.486+/-0.410 χ^2 /NDF: 289.6/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.569+/-0.455 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

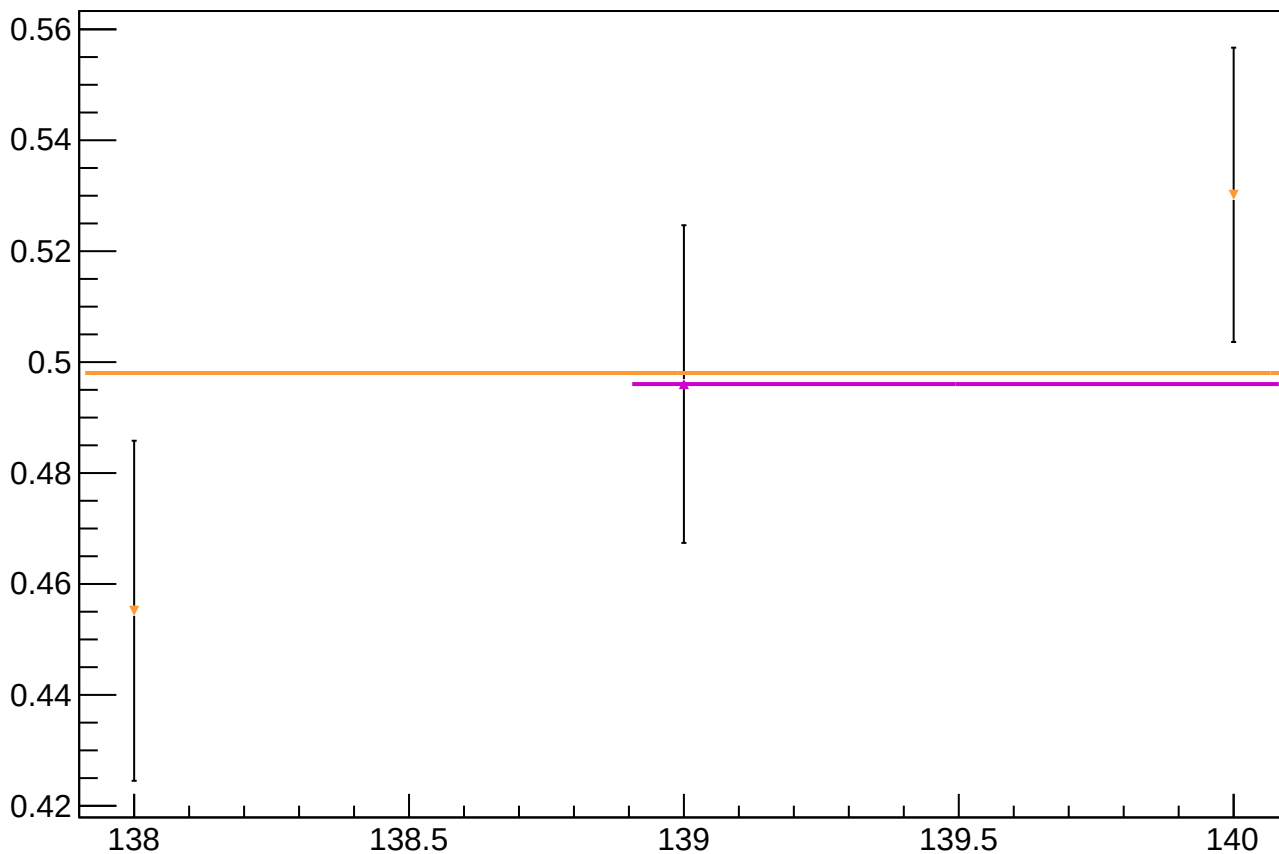
Left In: -8.300+/-1.309 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.924+/-0.430 χ^2/NDF : 121.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.498 $\pm$ 0.020 χ^2 /NDF: 3.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

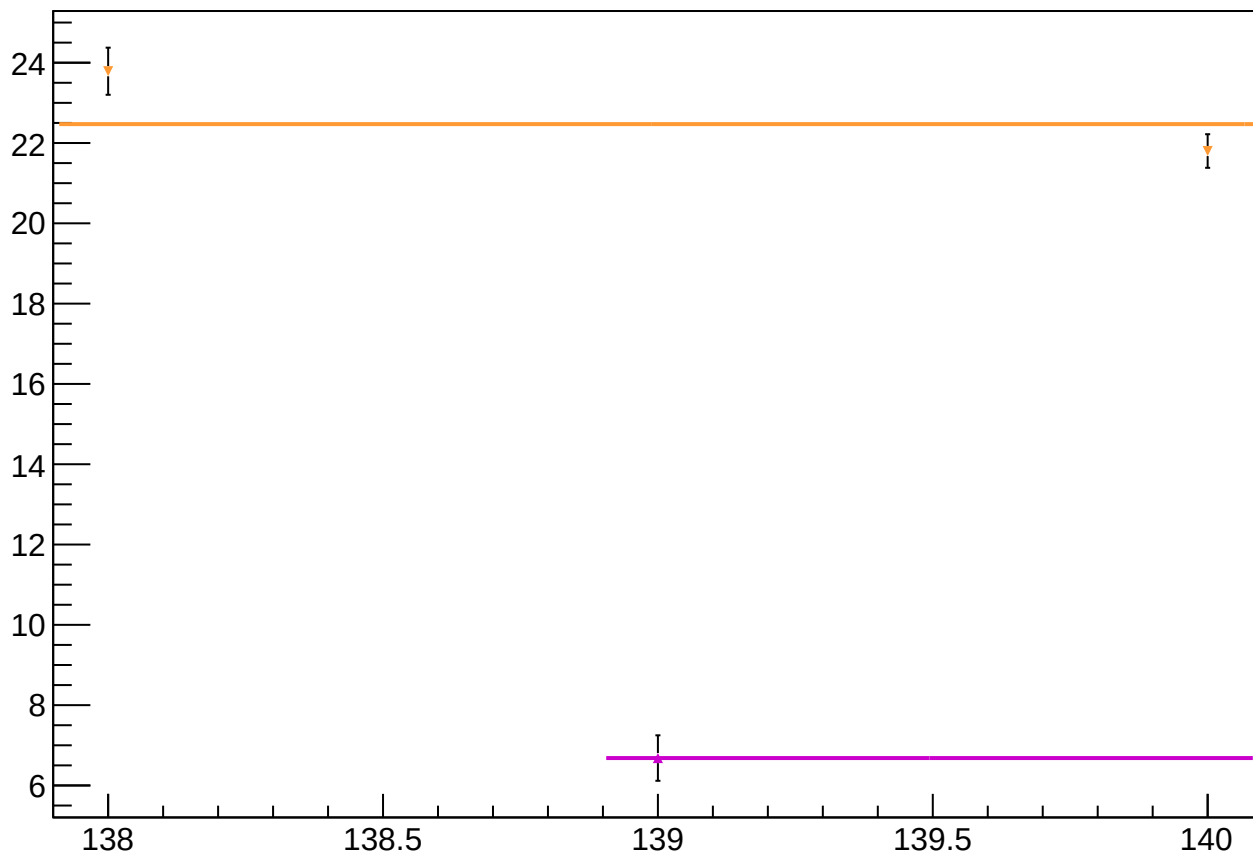
Left In: 0.496 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.497 $\pm$ 0.016 χ^2 /NDF: 3.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.471+/-0.341 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

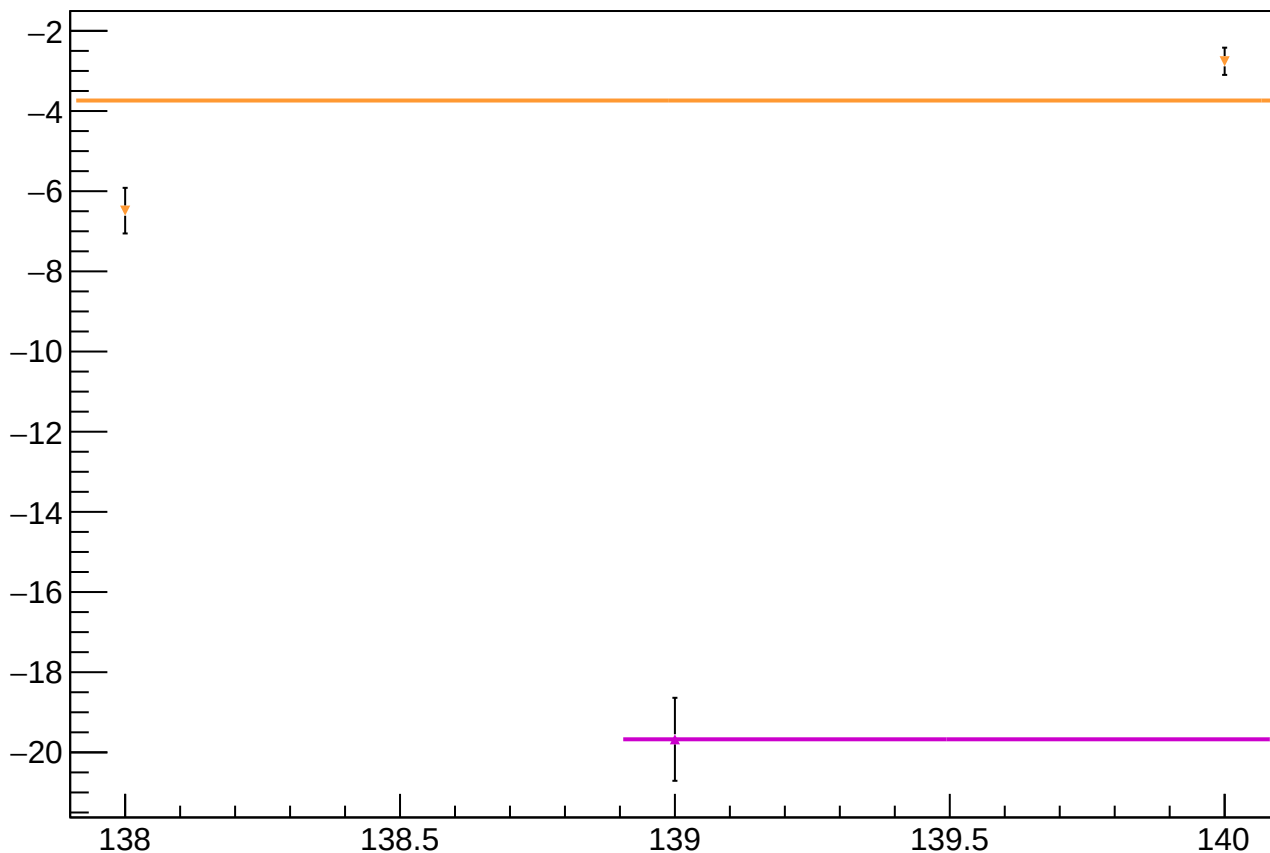
Left In: 6.682+/-0.566 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.277+/-0.292 χ^2/NDF : 578.3/2

- 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+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -3.738+/-0.292 χ^2 /NDF:31.6/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

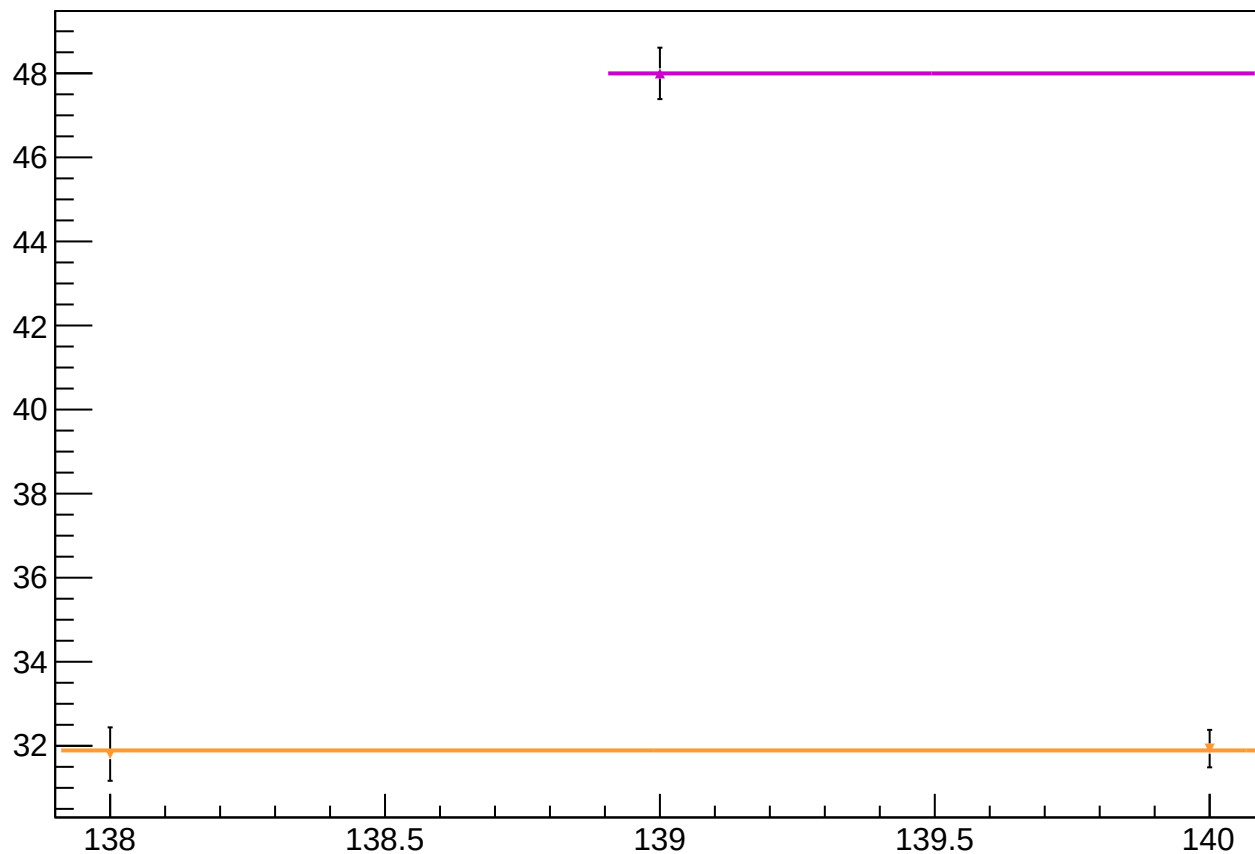
Left In: -19.674+/-1.035 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -4.909+/-0.281 χ^2 /NDF: 251.1/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 31.891+/-0.365 χ^2 /NDF: 0.0/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

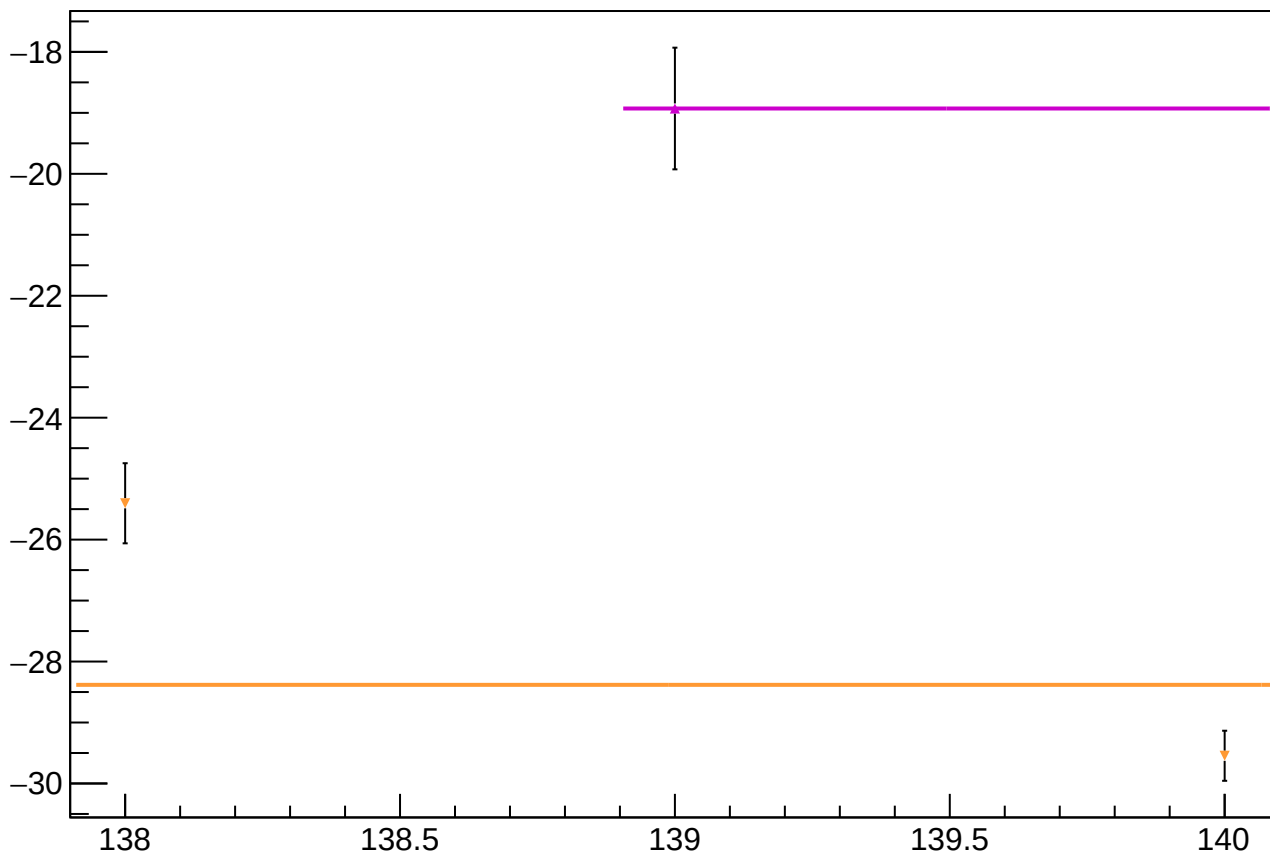
Left In: 47.998+/-0.612 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 36.115+/-0.313 χ^2 /NDF: 511.2/2

- 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: -28.382 $\pm$ 0.348 χ^2/NDF : 28.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

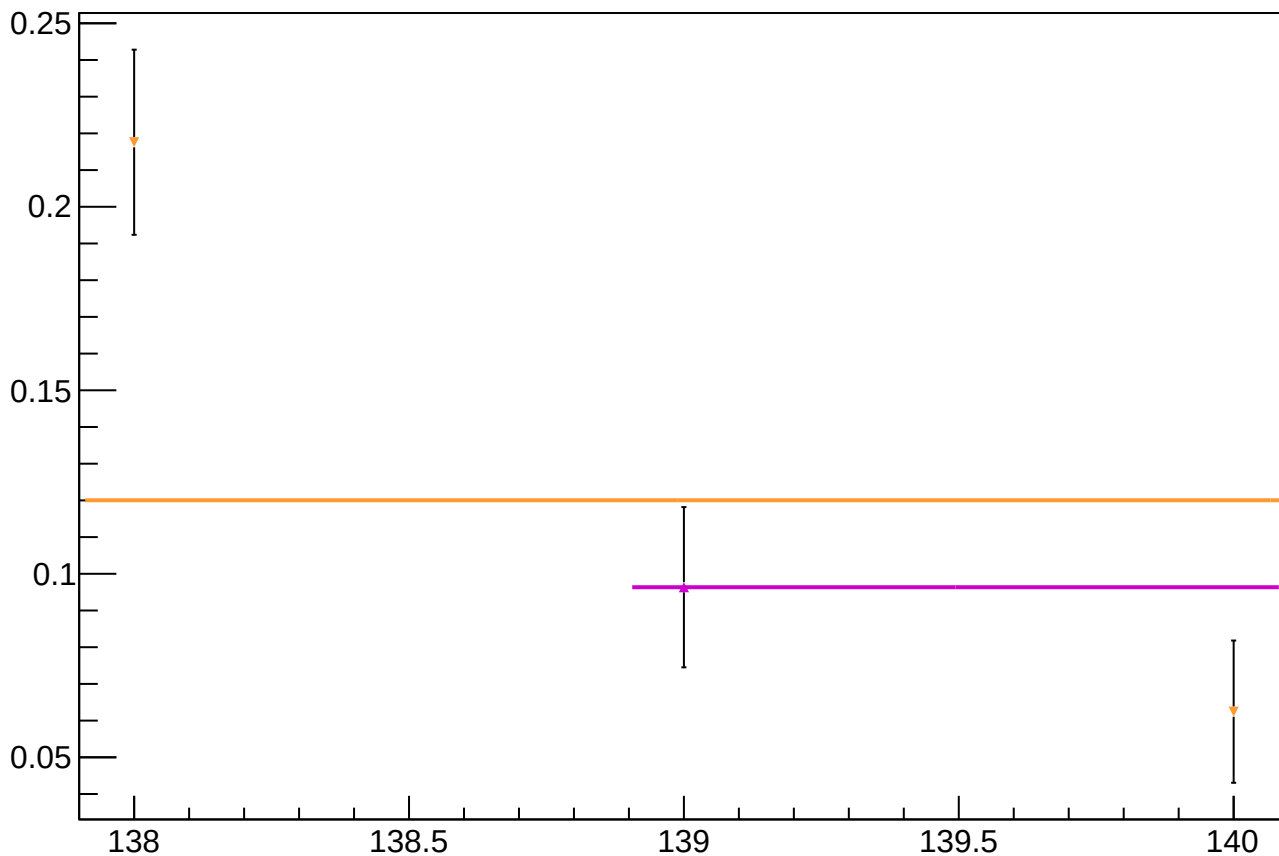
Left In: -18.929 $\pm$ 0.998 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -27.356 $\pm$ 0.329 χ^2/NDF : 108.6/2

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.120 $\pm$ 0.015 χ^2 /NDF:23.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

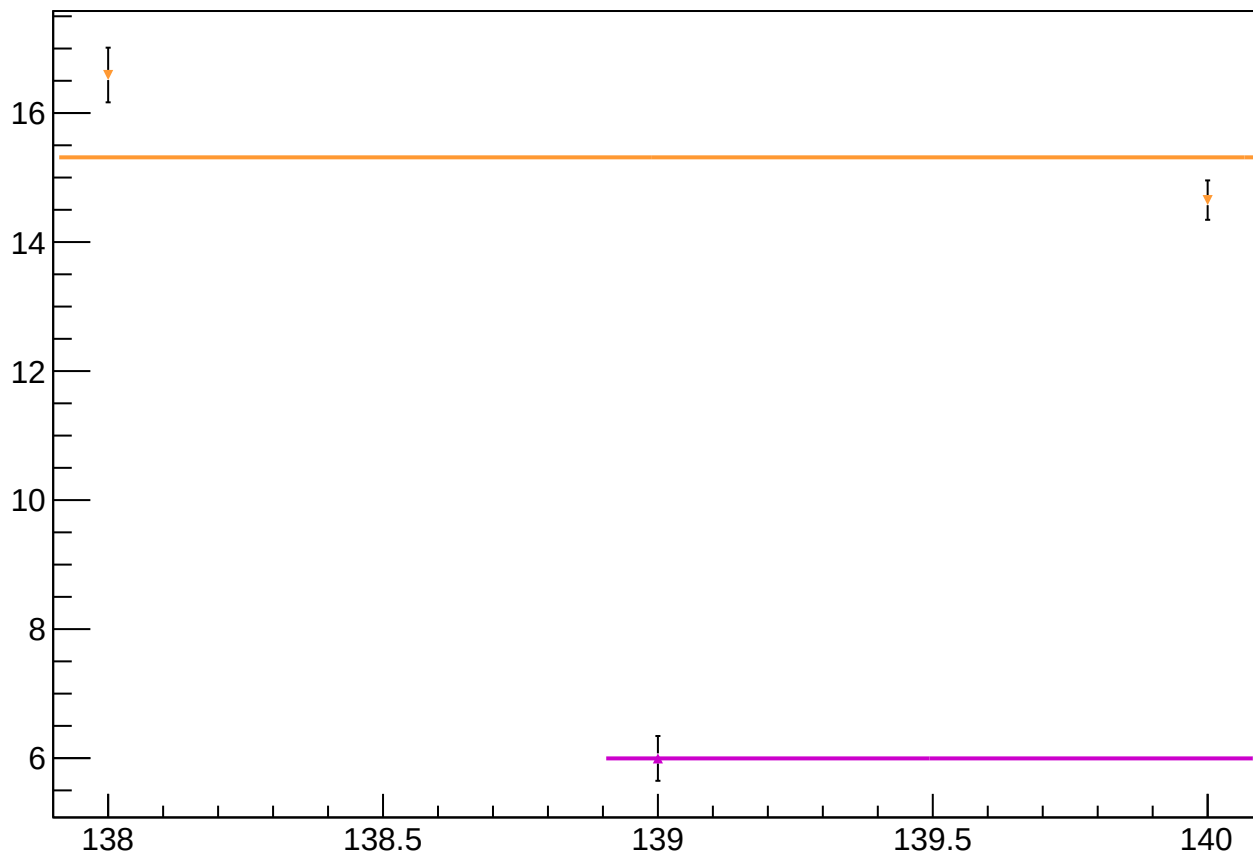
Left In: 0.096 $\pm$ 0.022 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.112 $\pm$ 0.013 χ^2 /NDF: 24.6/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.313 $\pm$ 0.248 χ^2 /NDF:13.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

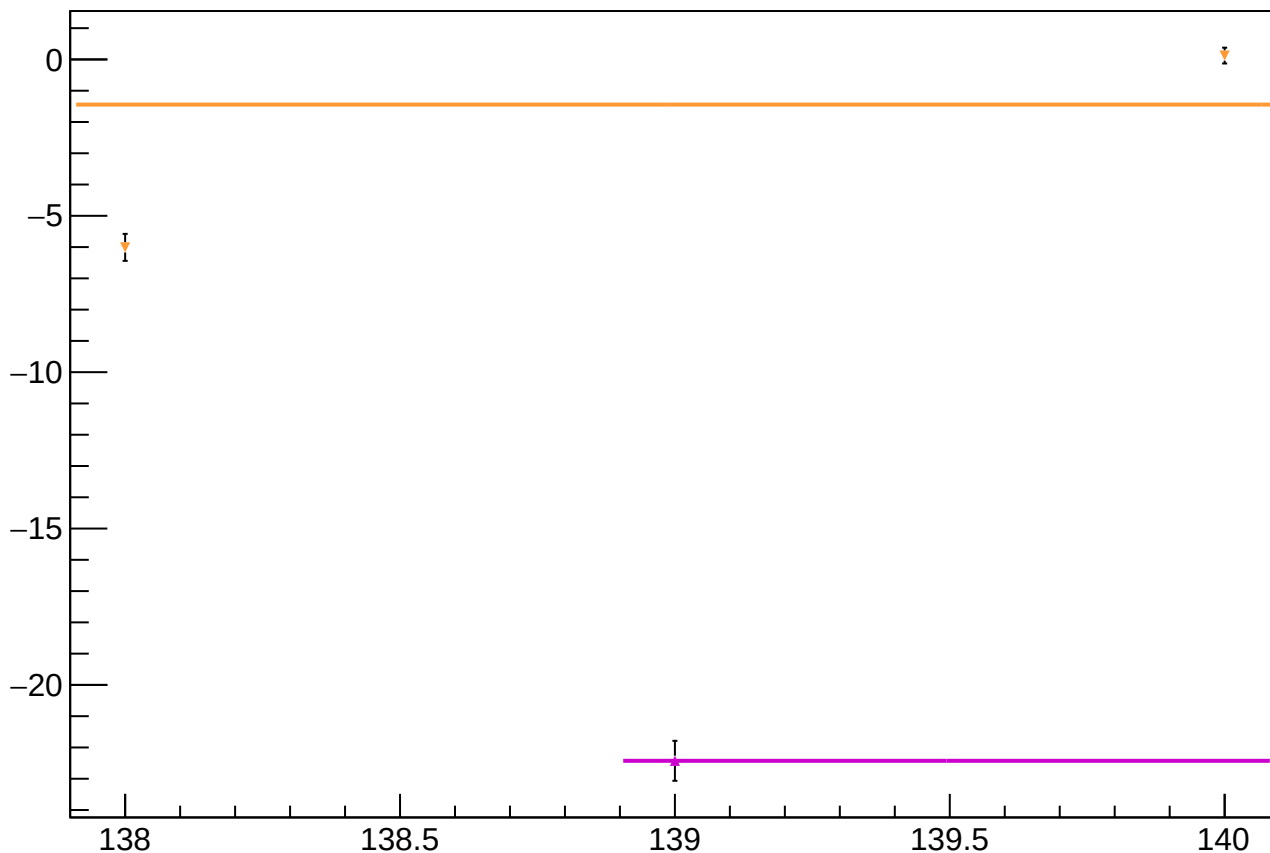
Left In: 5.996 $\pm$ 0.347 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.170 $\pm$ 0.202 χ^2 /NDF: 491.1/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.443+/-0.218 χ^2/NDF : 150.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

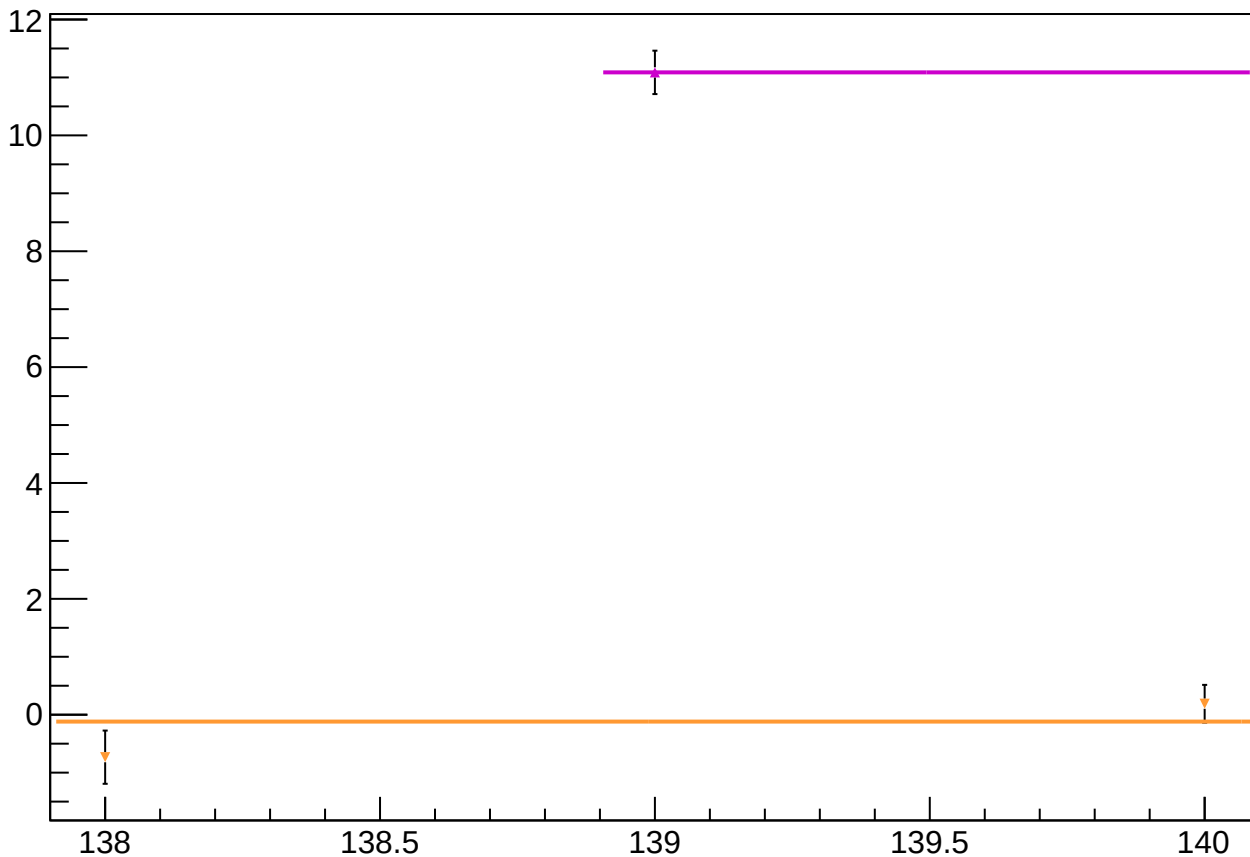
Left In: -22.427+/-0.639 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.633+/-0.206 χ^2/NDF : 1116.3/2

- 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: -0.119 $\pm$ 0.265 χ^2 /NDF: 2.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

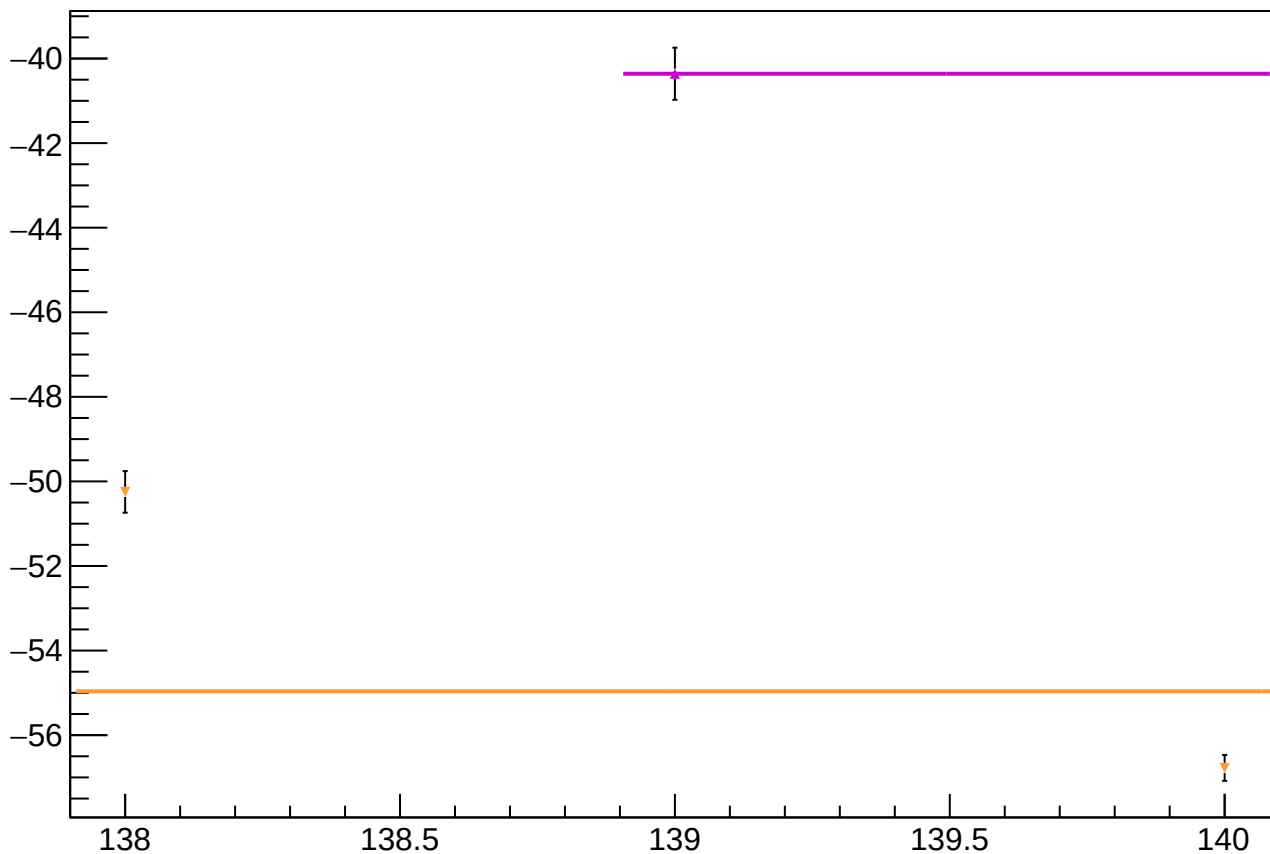
Left In: 11.088 $\pm$ 0.375 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.628 $\pm$ 0.217 χ^2 /NDF: 598.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.963+/-0.259 χ^2/NDF :127.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

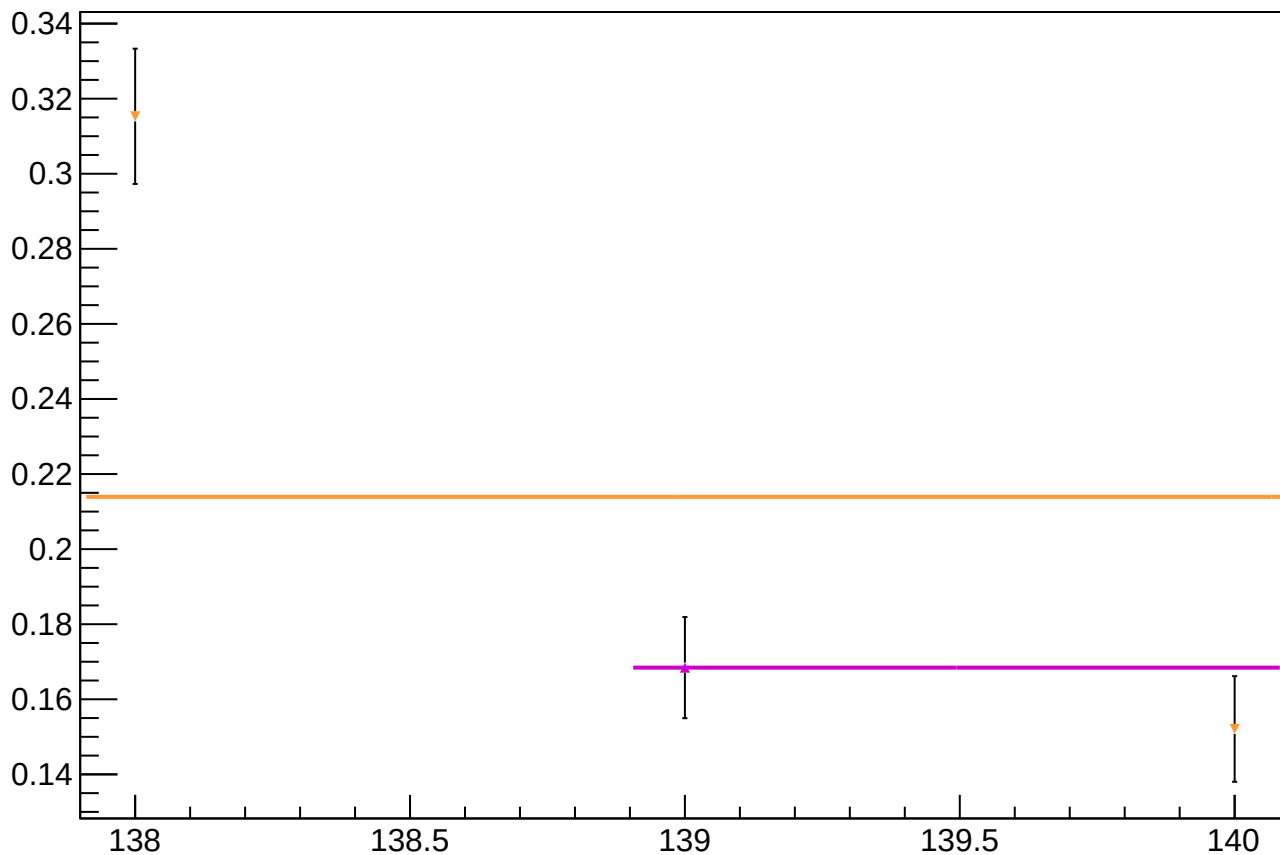
Left In: -40.359+/-0.616 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.770+/-0.239 χ^2/NDF : 604.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.214+/-0.011 χ^2/NDF : 51.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

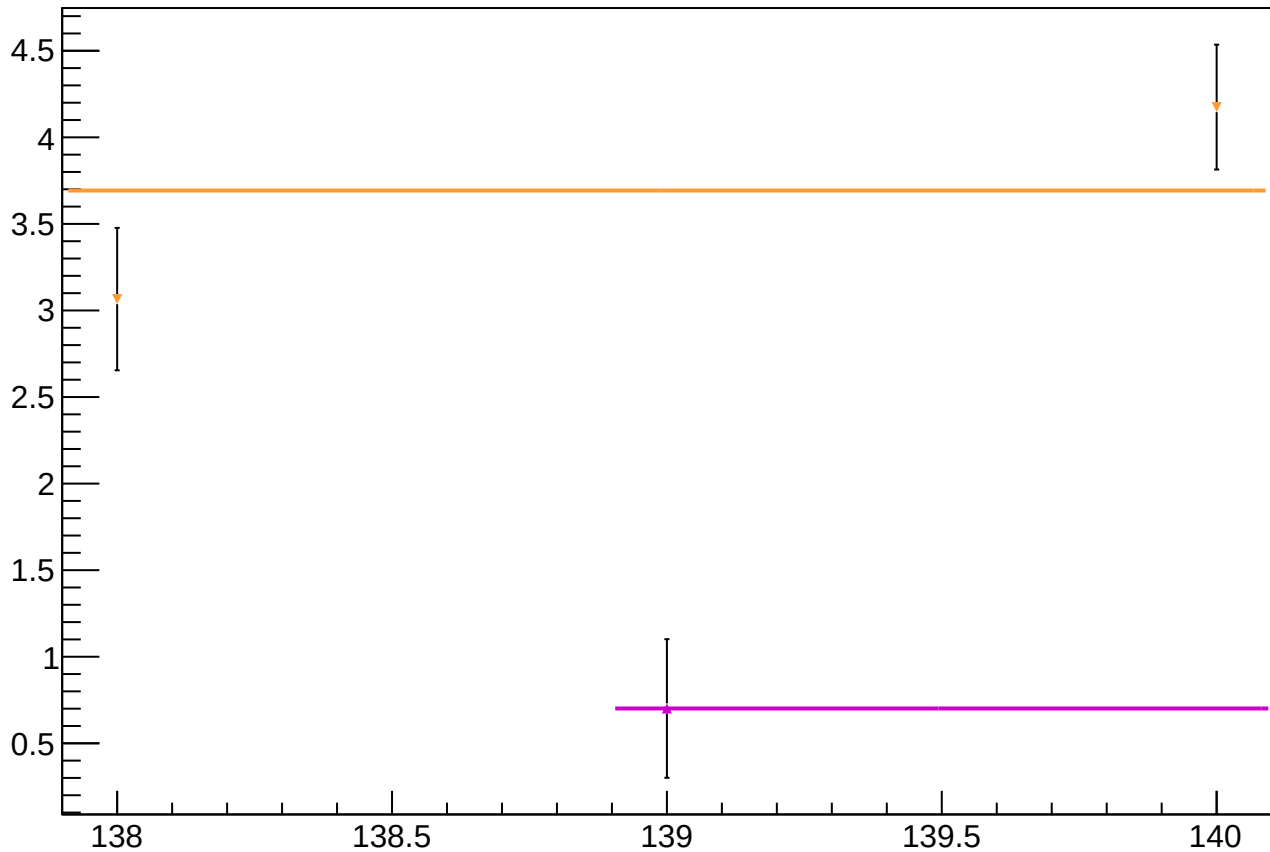
Left In: 0.168+/-0.013 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.196+/-0.009 χ^2/NDF : 57.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.693+/-0.271 χ^2/NDF : 4.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

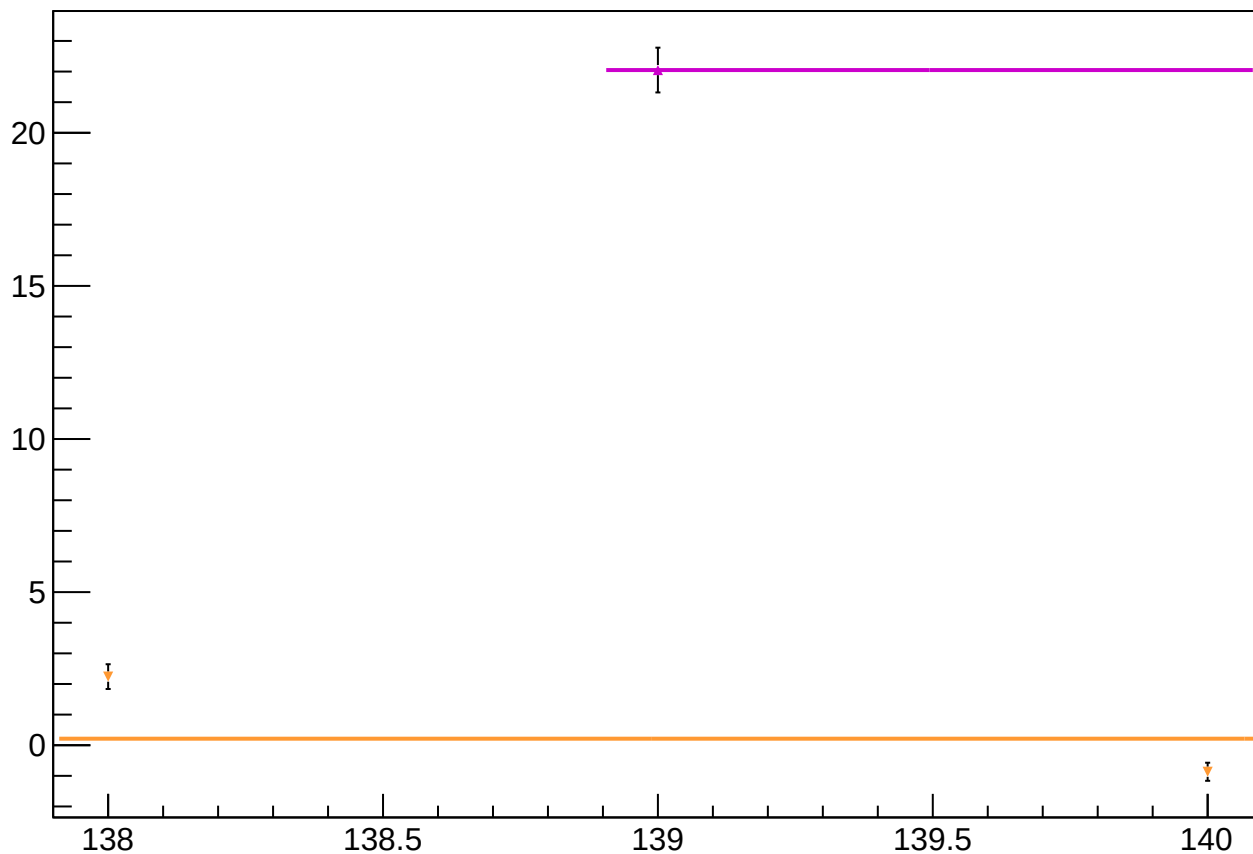
Left In: 0.701+/-0.400 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.753+/-0.224 χ^2/NDF : 42.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.214 $\pm$ 0.238 χ^2 /NDF:38.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

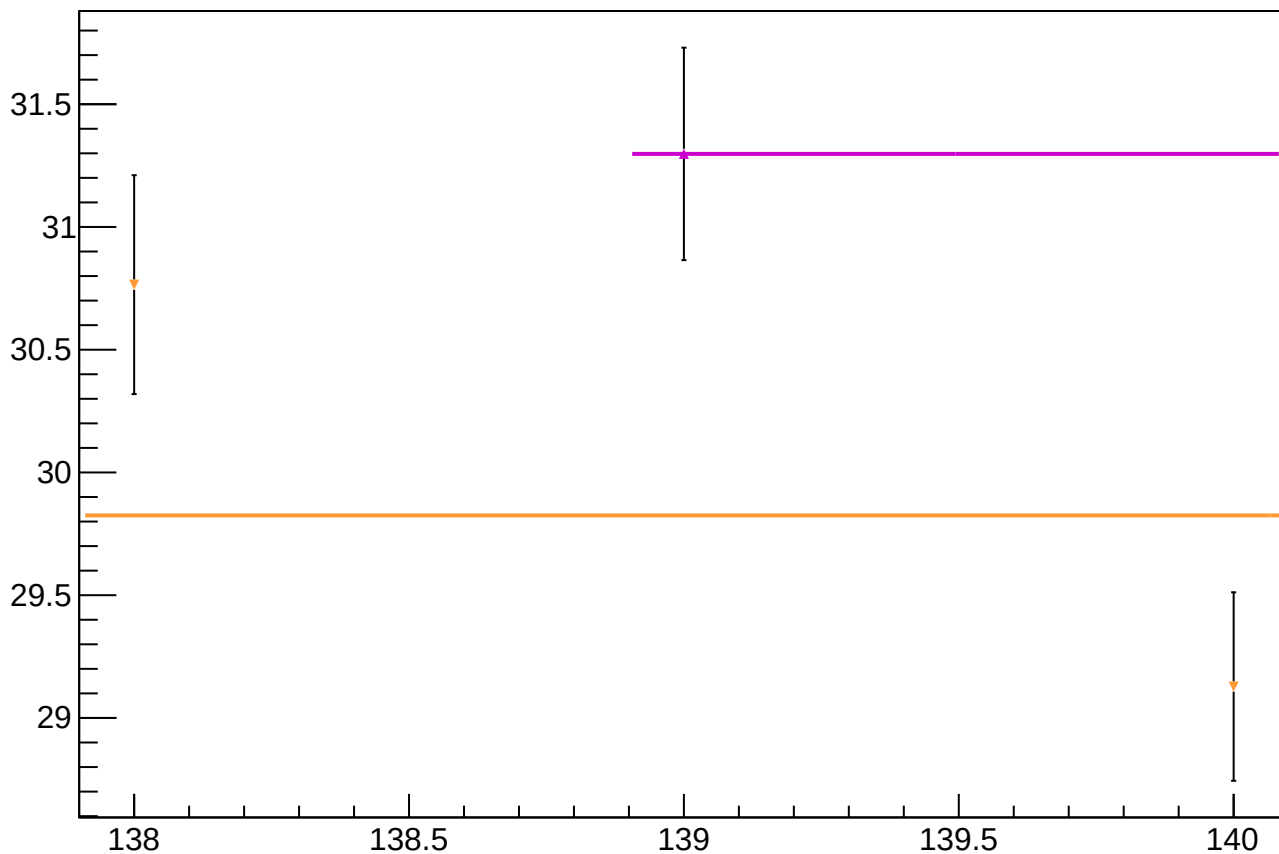
Left In: 22.049 $\pm$ 0.731 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.311 $\pm$ 0.227 χ^2 /NDF: 845.0/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 29.825+/-0.291 χ^2 /NDF: 7.7/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

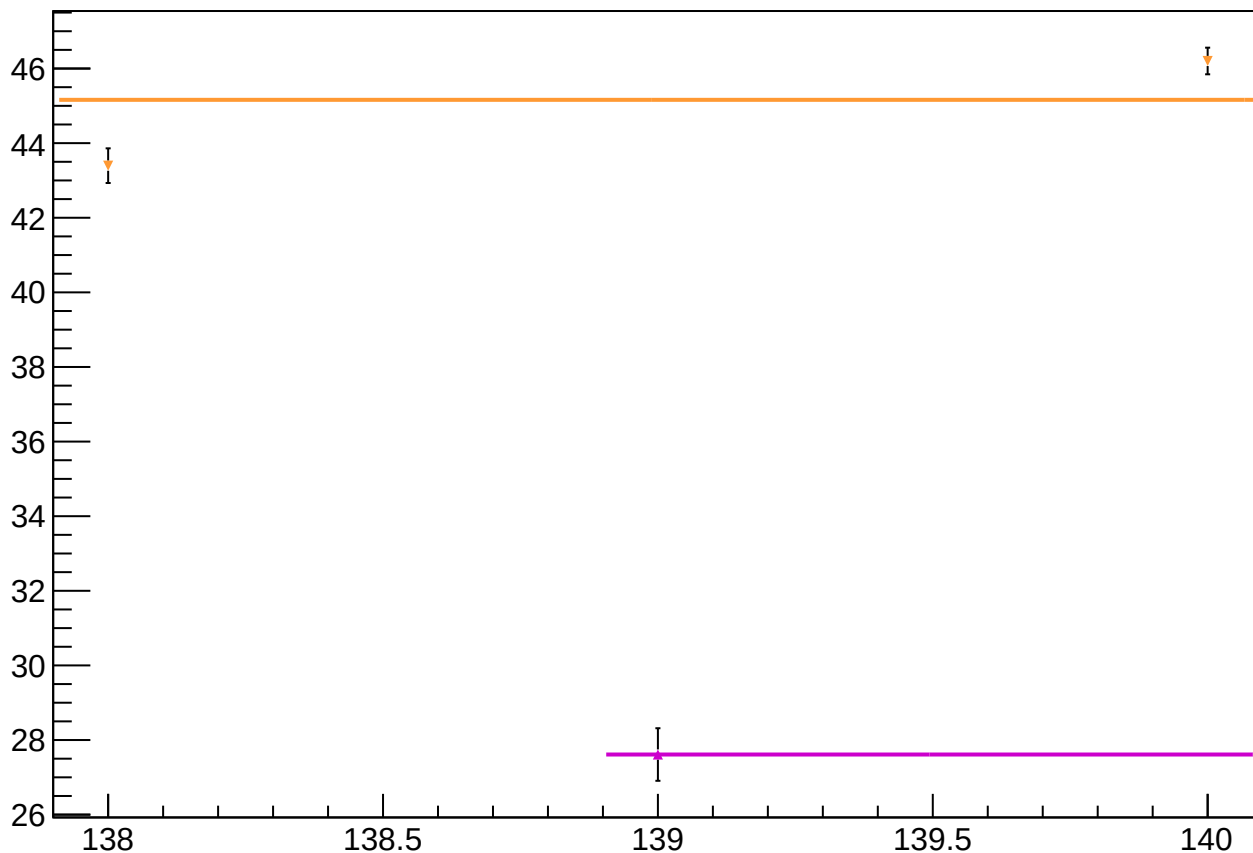
Left In: 31.298+/-0.433 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.284+/-0.241 χ^2 /NDF: 15.7/2

- 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: 45.161+/-0.283 χ^2/NDF : 22.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

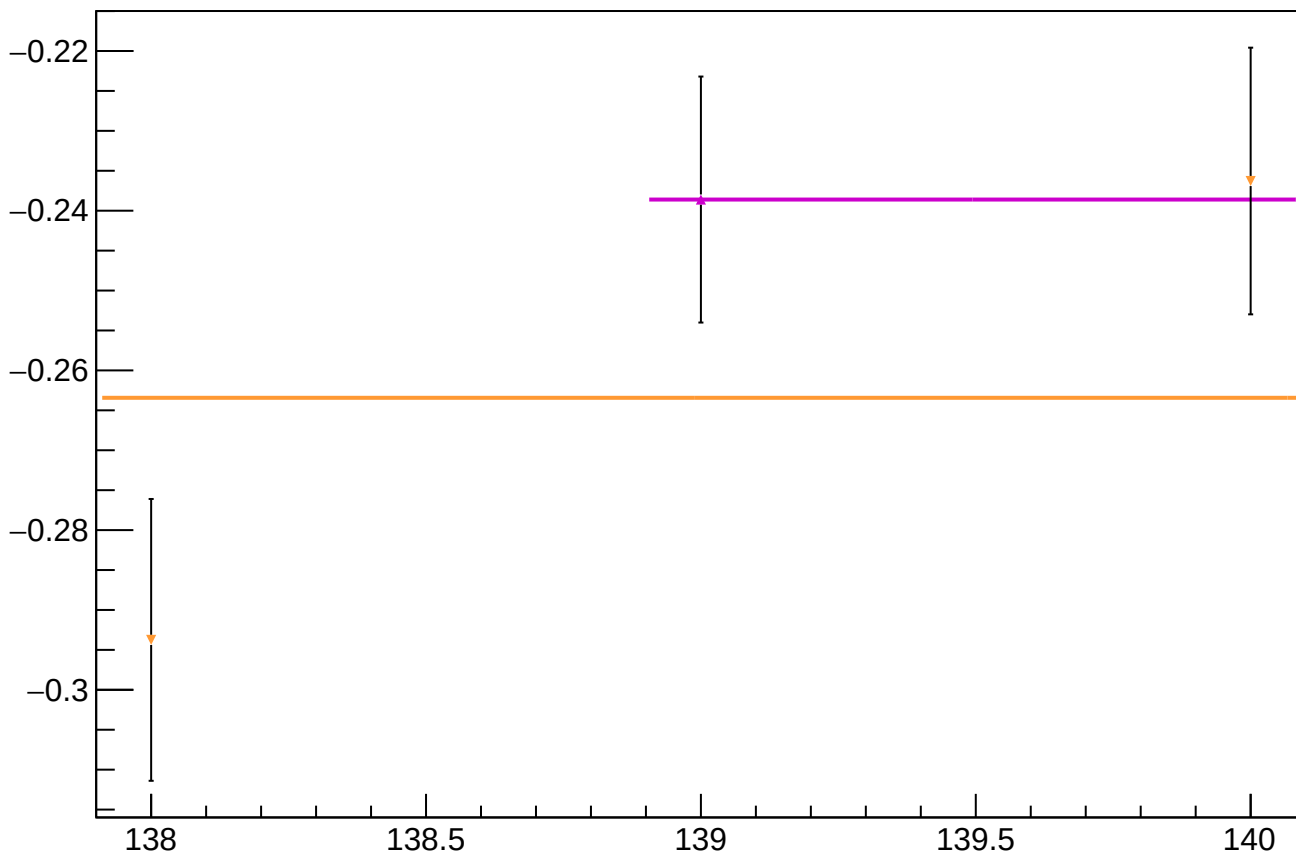
Left In: 27.612+/-0.705 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.723+/-0.263 χ^2/NDF : 557.1/2

- 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: -0.263+/-0.012 χ^2 /NDF: 5.6/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

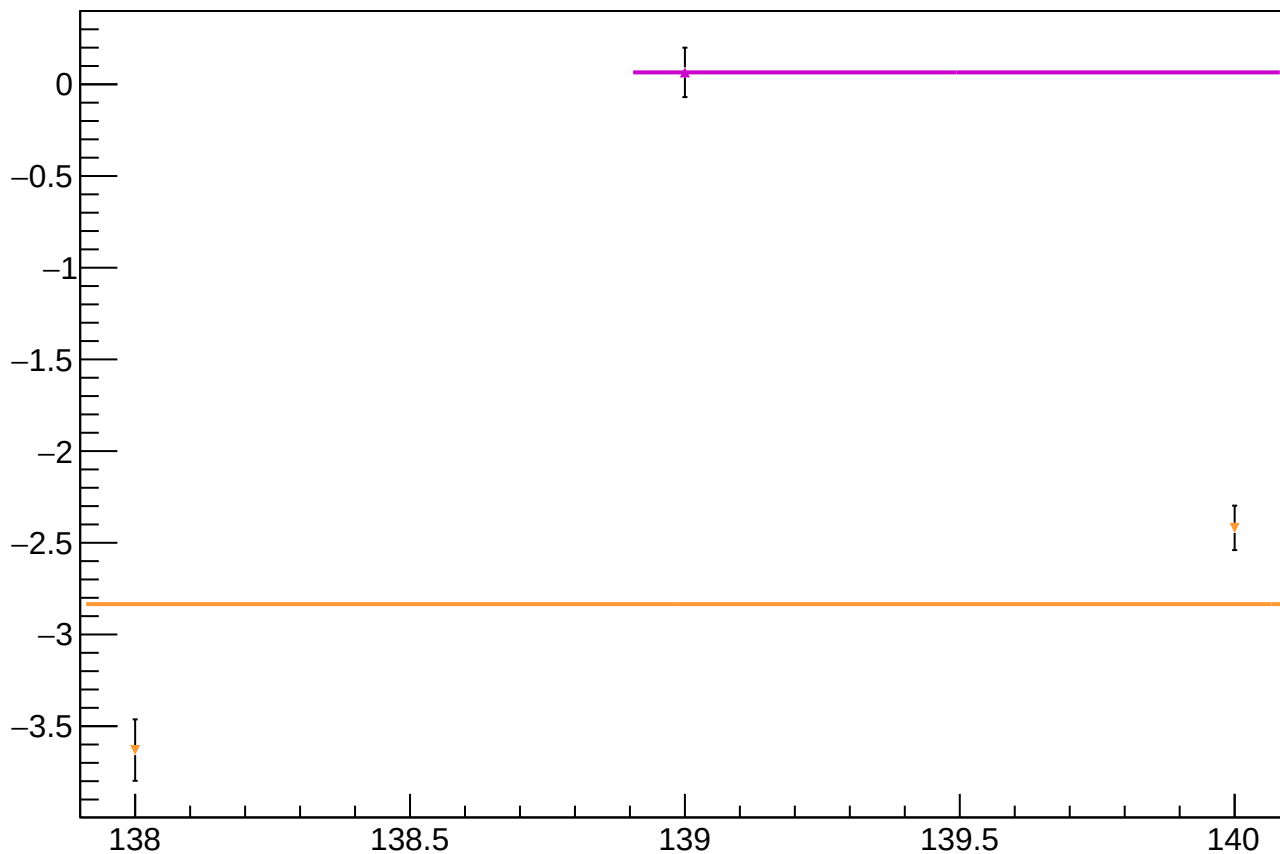
Left In: -0.239+/-0.015 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.254+/-0.010 χ^2 /NDF: 7.2/2

- 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: -2.835+/-0.098 χ^2/NDF : 34.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

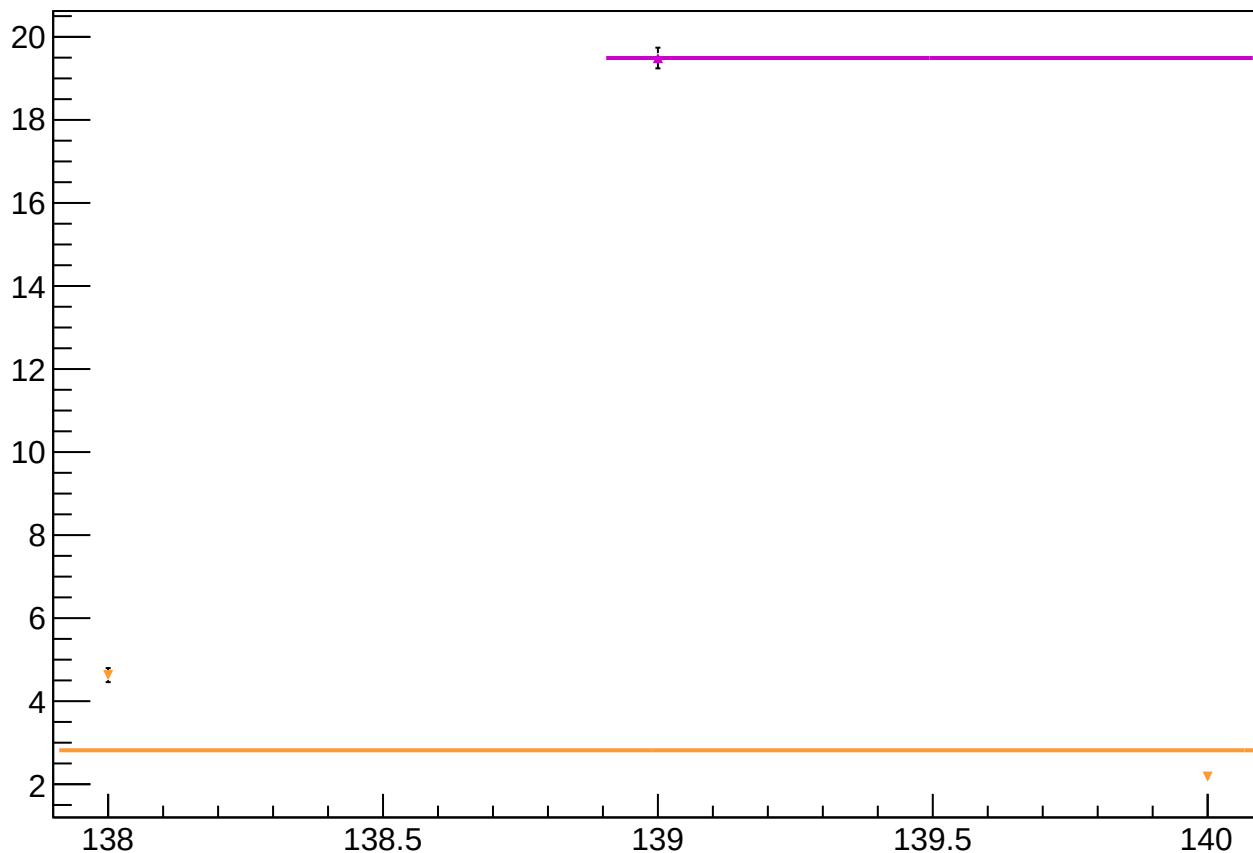
Left In: 0.065+/-0.135 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.830+/-0.079 χ^2/NDF : 336.8/2

- 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: 2.817+/-0.086 χ^2 /NDF:154.8/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

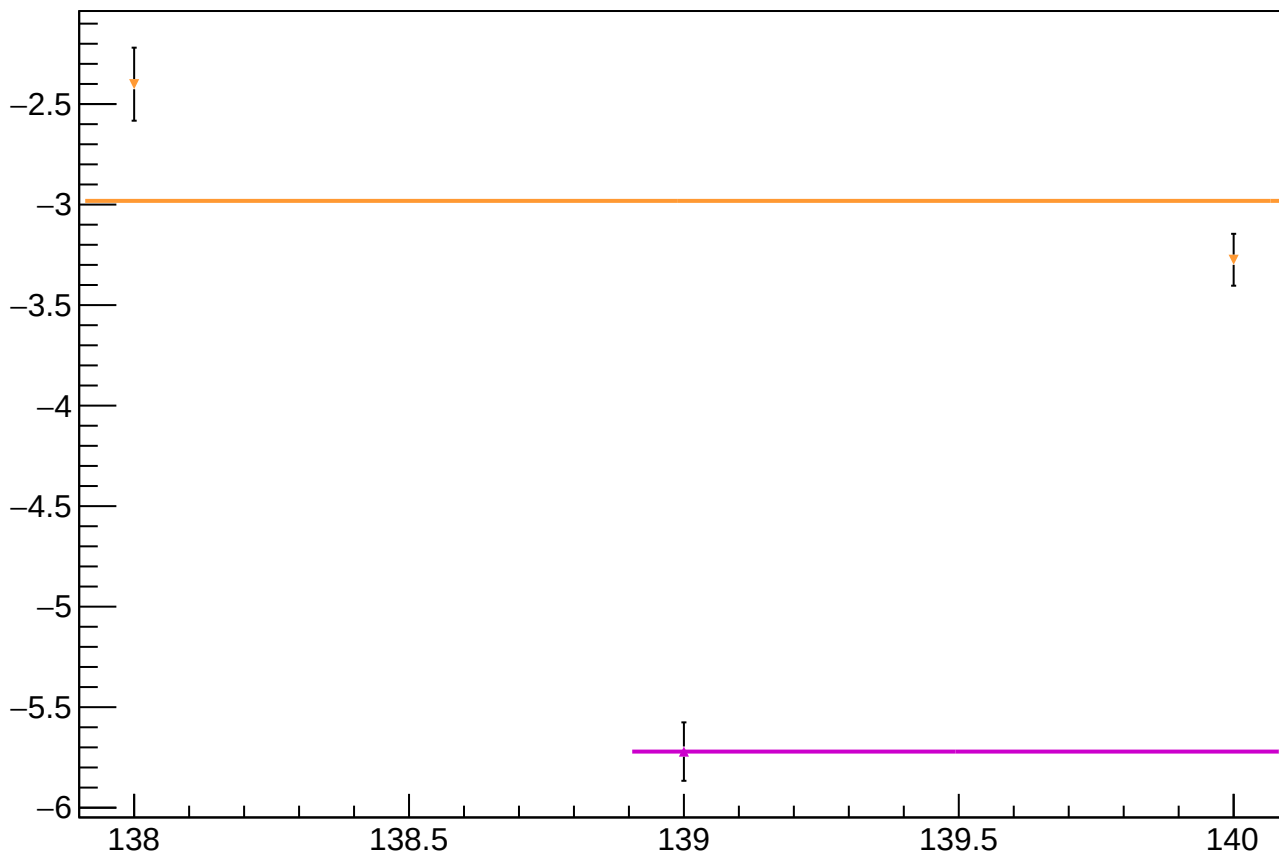
Left In: 19.491+/-0.249 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 4.599+/-0.081 χ^2 /NDF: 4153.4/2

- 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: -2.982+/-0.105 χ^2/NDF : 15.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

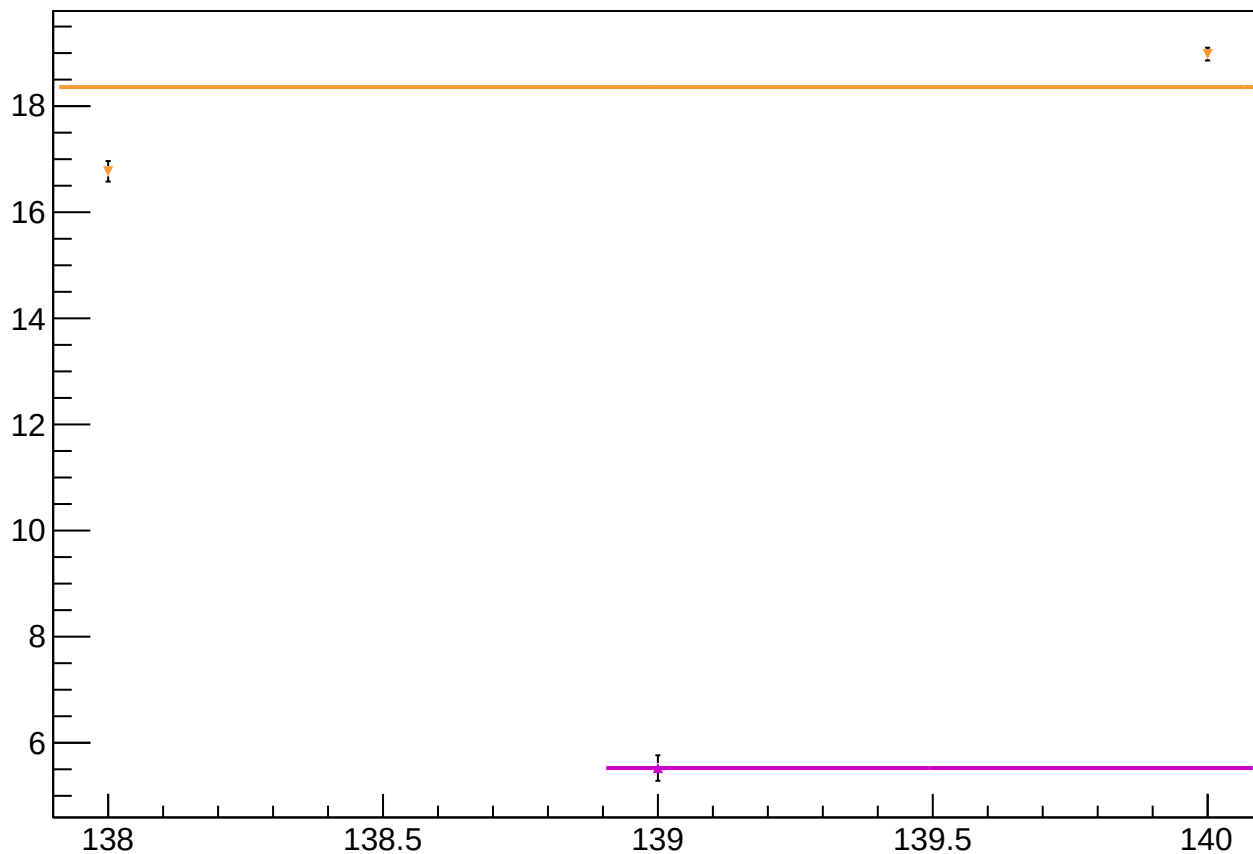
Left In: -5.721+/-0.145 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.923+/-0.085 χ^2/NDF : 248.5/2

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.359 $\pm$ 0.102 χ^2 /NDF: 94.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

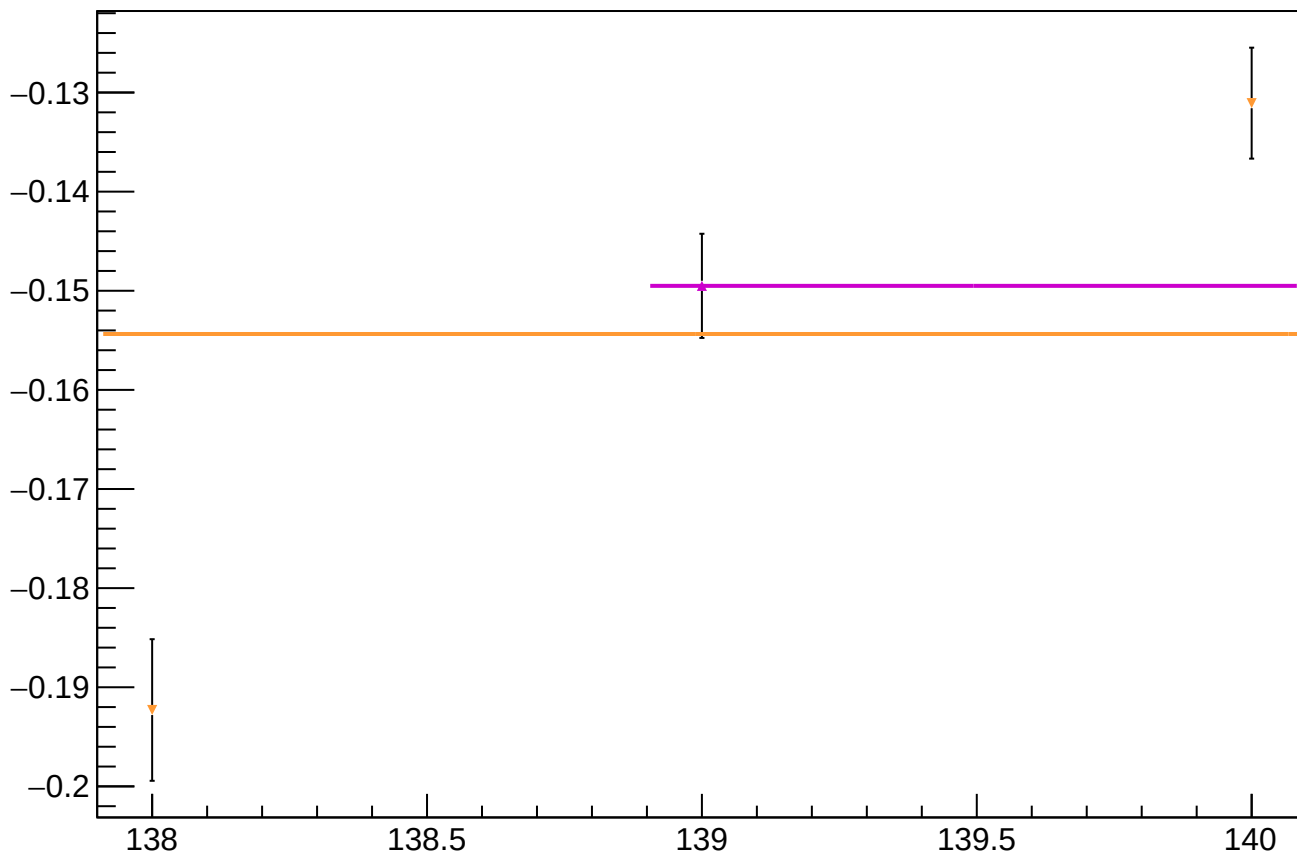
Left In: 5.524 $\pm$ 0.240 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.386 $\pm$ 0.094 χ^2 /NDF: 2505.2/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.004 χ^2/NDF : 45.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

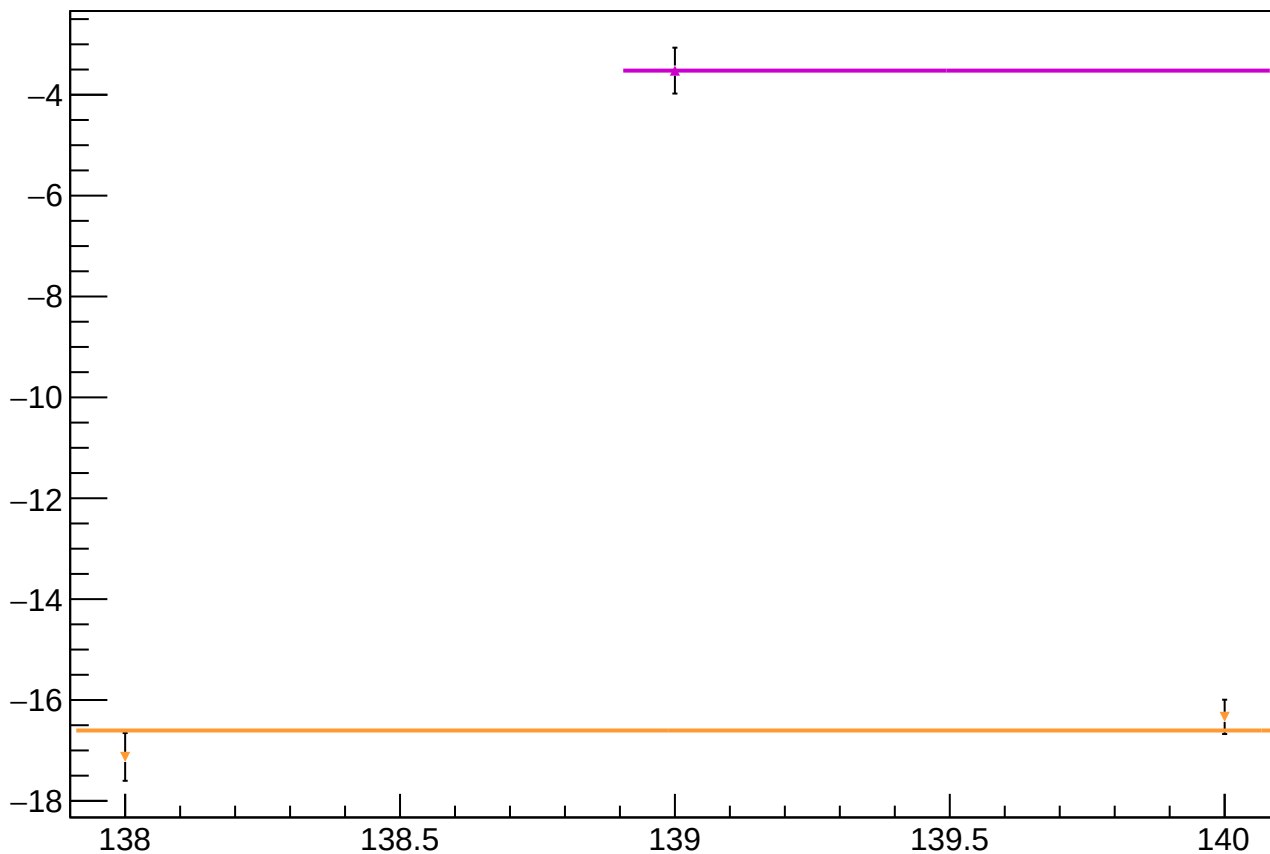
Left In: -0.150+/-0.005 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.152+/-0.003 χ^2/NDF : 46.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.605+/-0.276 χ^2/NDF : 1.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

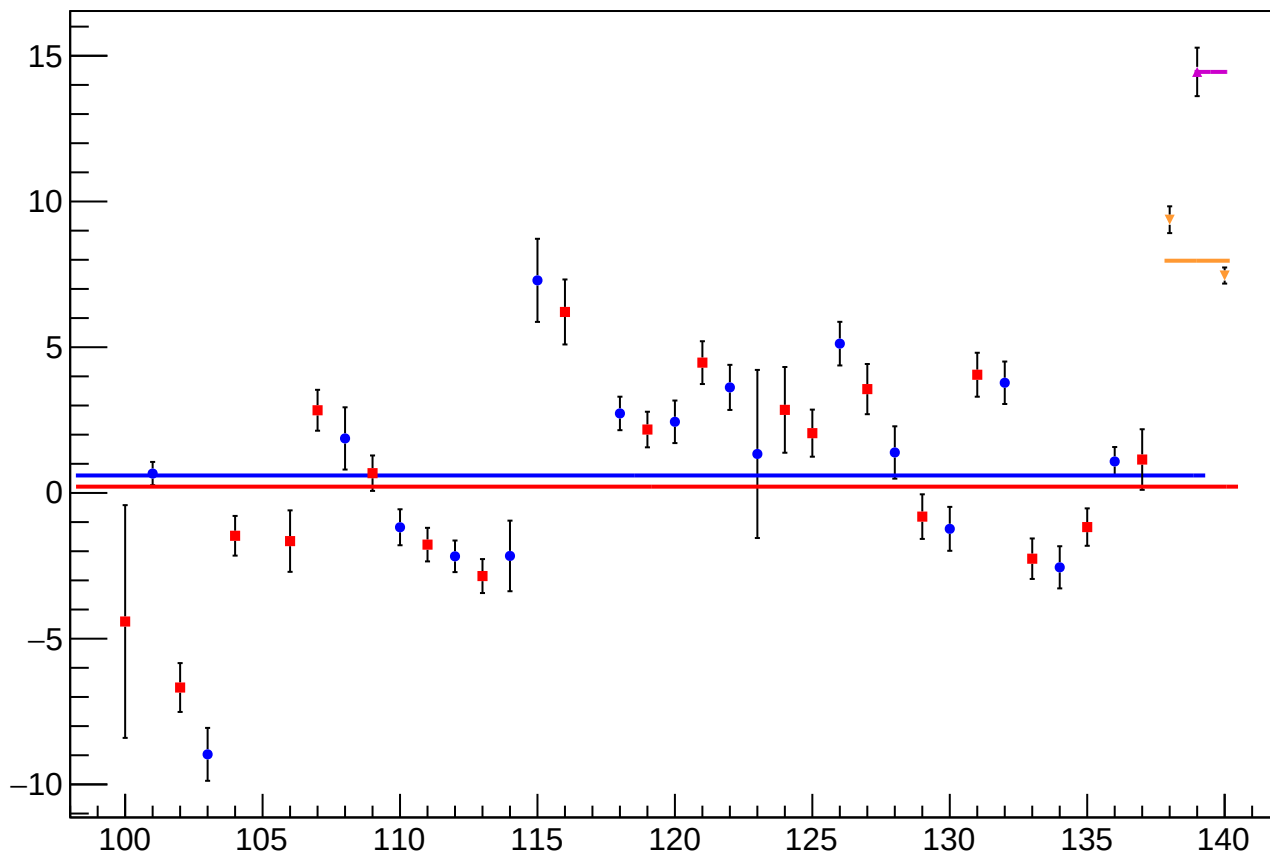
Left In: -3.521+/-0.455 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.079+/-0.236 χ^2/NDF : 606.4/2

- 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: 7.968 ± 0.237 χ^2/NDF : 12.8/1

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

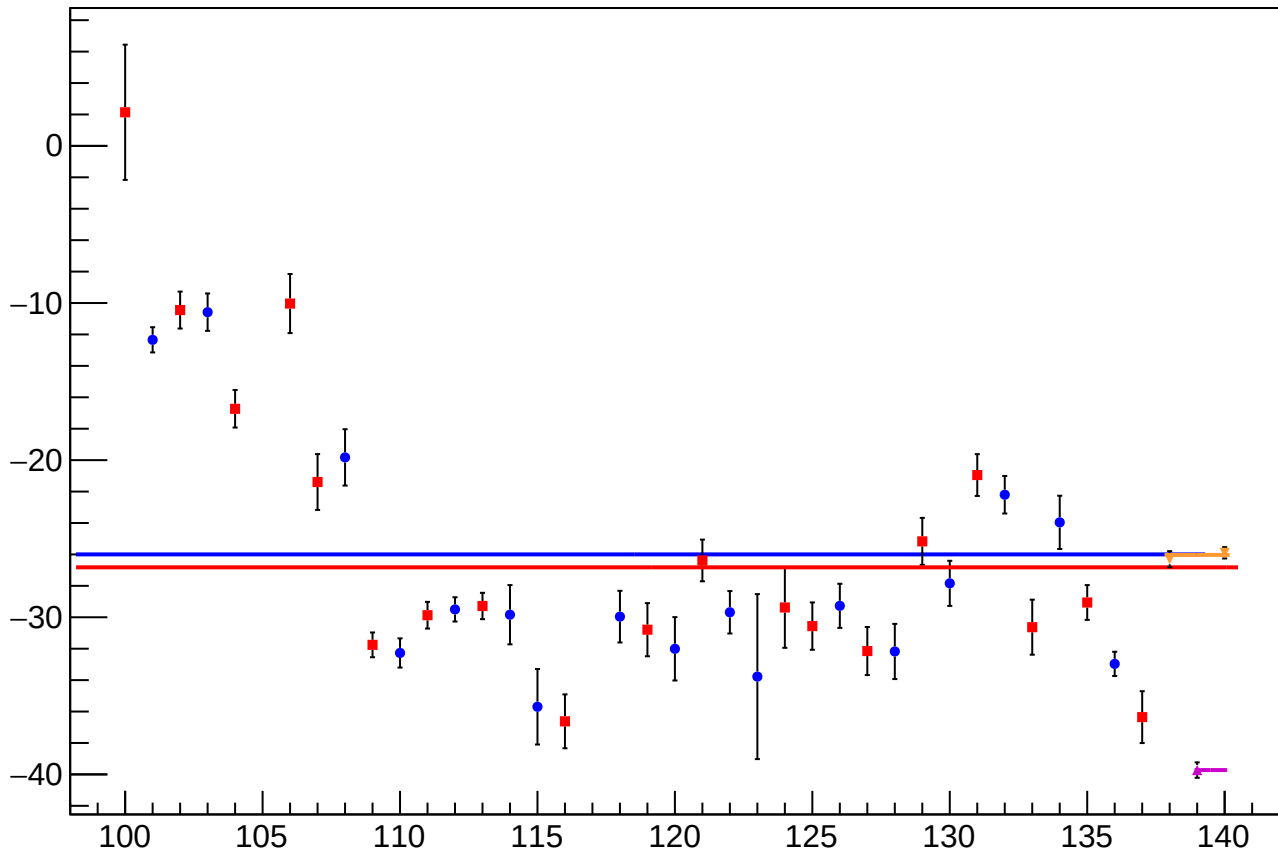
Left In: 14.446 ± 0.832 χ^2/NDF : 0.0/0

+ sign 3.092 ± 0.138 χ^2/NDF : 945.8/18

All: 2.196 ± 0.107 χ^2/NDF : 1608.2/38

- sign 0.817 ± 0.171 χ^2/NDF : 555.0/19

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.033 ± 0.296 χ^2/NDF : 0.4/1

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

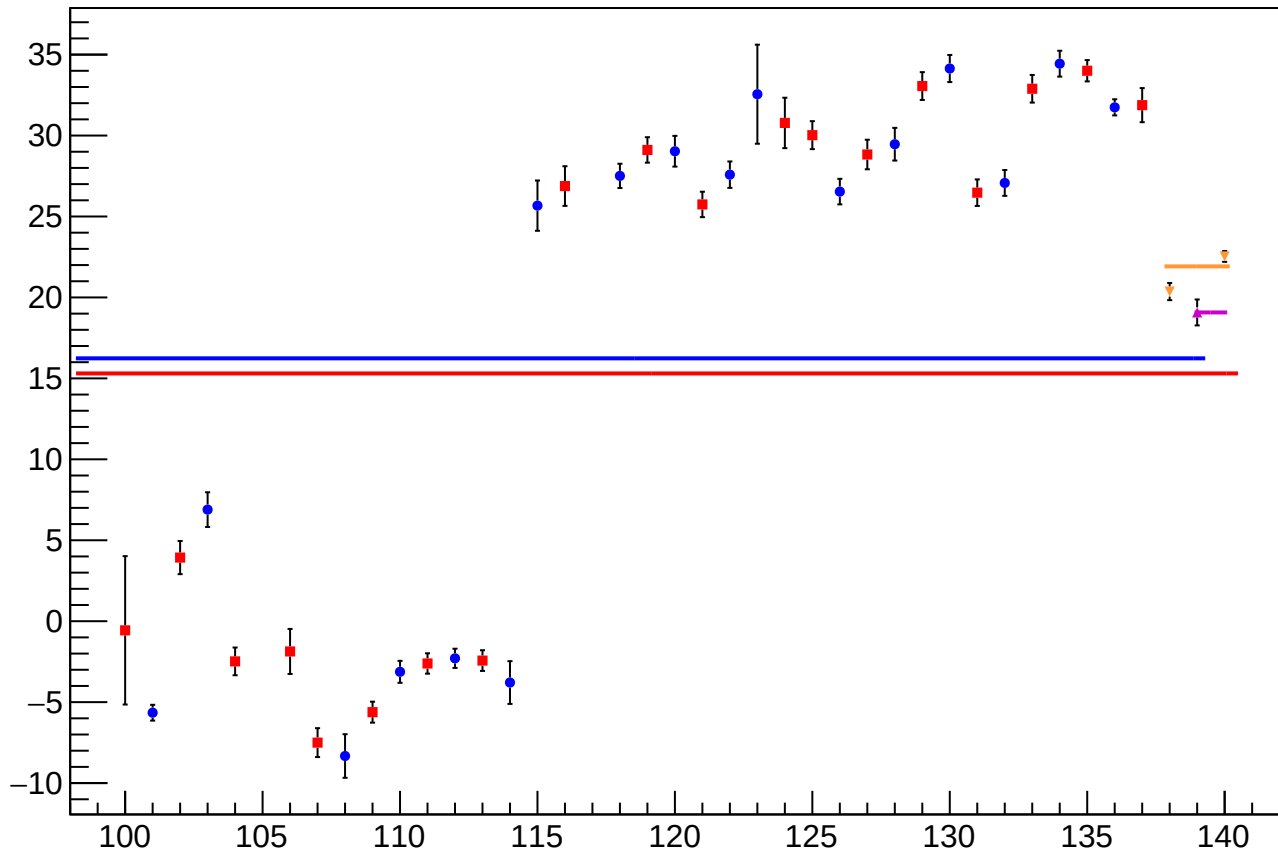
Left In: -39.725 ± 0.491 χ^2/NDF : 0.0/0

+ sign -26.016 ± 0.211 χ^2/NDF : 693.0/18

All: -27.751 ± 0.162 χ^2/NDF : 1945.5/38

- sign -30.284 ± 0.255 χ^2/NDF : 1085.6/19

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 21.917 $\pm$ 0.283 χ^2 /NDF:12.0/1

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

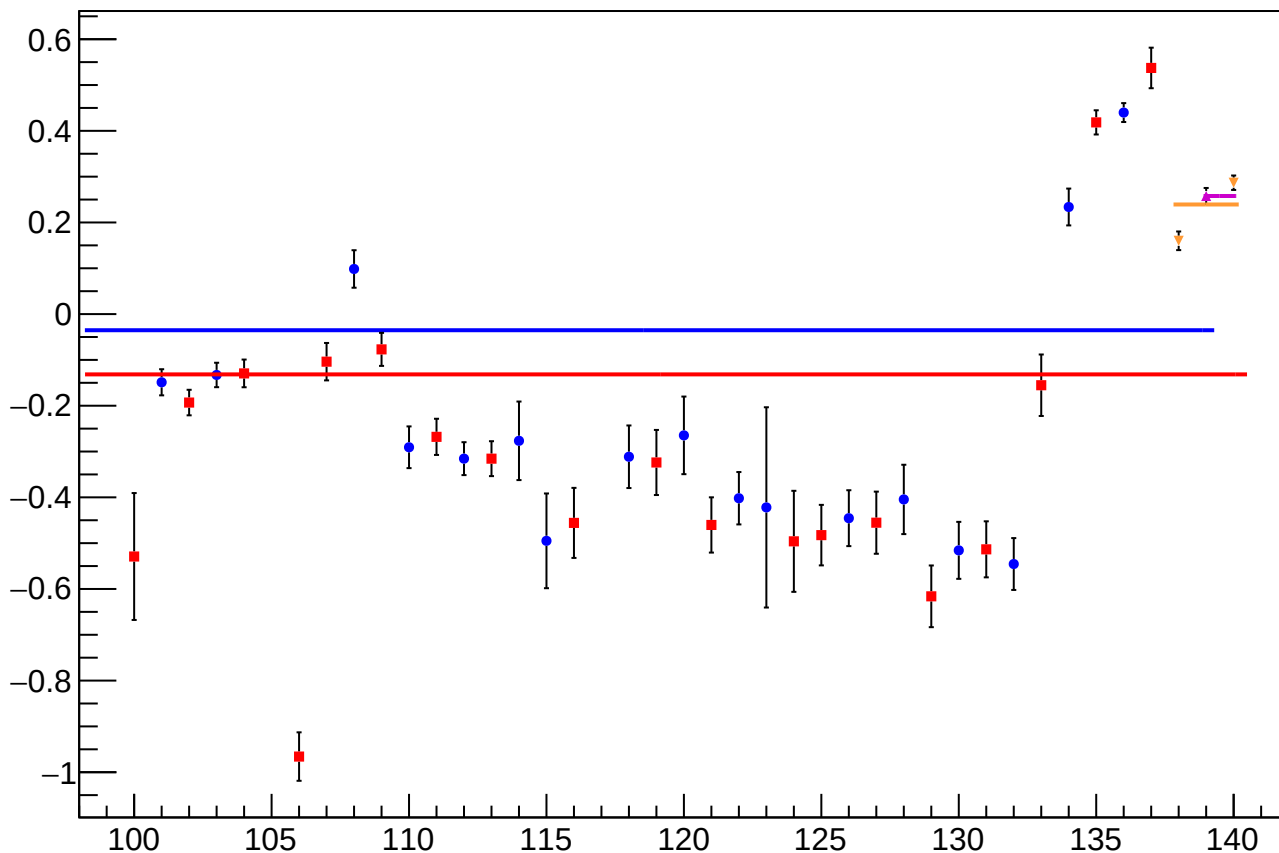
Left In: 19.073 $\pm$ 0.802 χ^2 /NDF:0.0/0

+ sign 18.023 $\pm$ 0.158 χ^2 /NDF: 7868.8/18

All: 17.005 $\pm$ 0.122 χ^2 /NDF: 15262.9/38

- sign 15.521 $\pm$ 0.191 χ^2 /NDF: 7292.6/19

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.239 ± 0.012 χ^2/NDF : 24.3/1

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

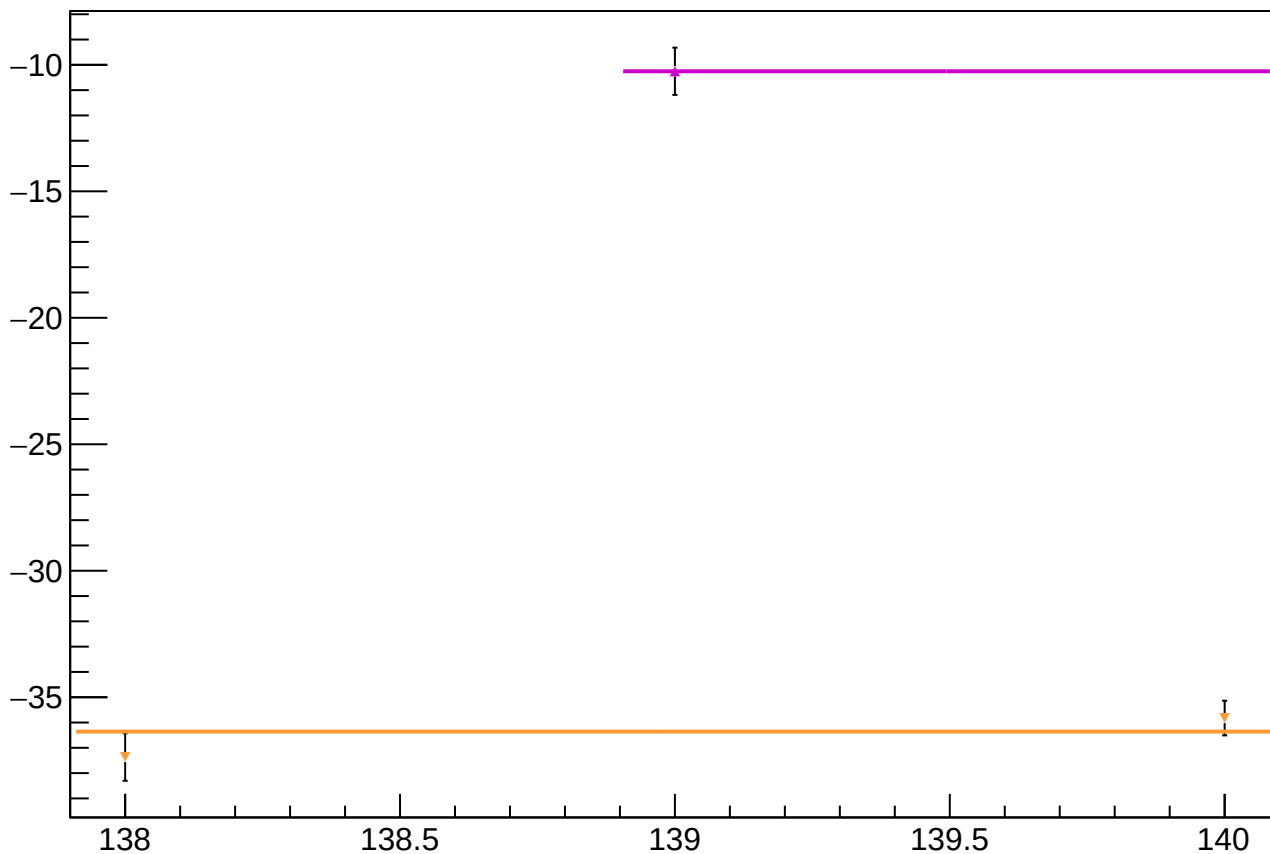
Left In: 0.258 ± 0.018 χ^2/NDF : 0.0/0

+ sign 0.077 ± 0.008 χ^2/NDF : 1326.0/18

All: 0.029 ± 0.006 χ^2/NDF : 2942.2/38

- sign -0.031 ± 0.009 χ^2/NDF : 1535.3/19

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -36.358+/-0.553 χ^2 /NDF:1.8/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

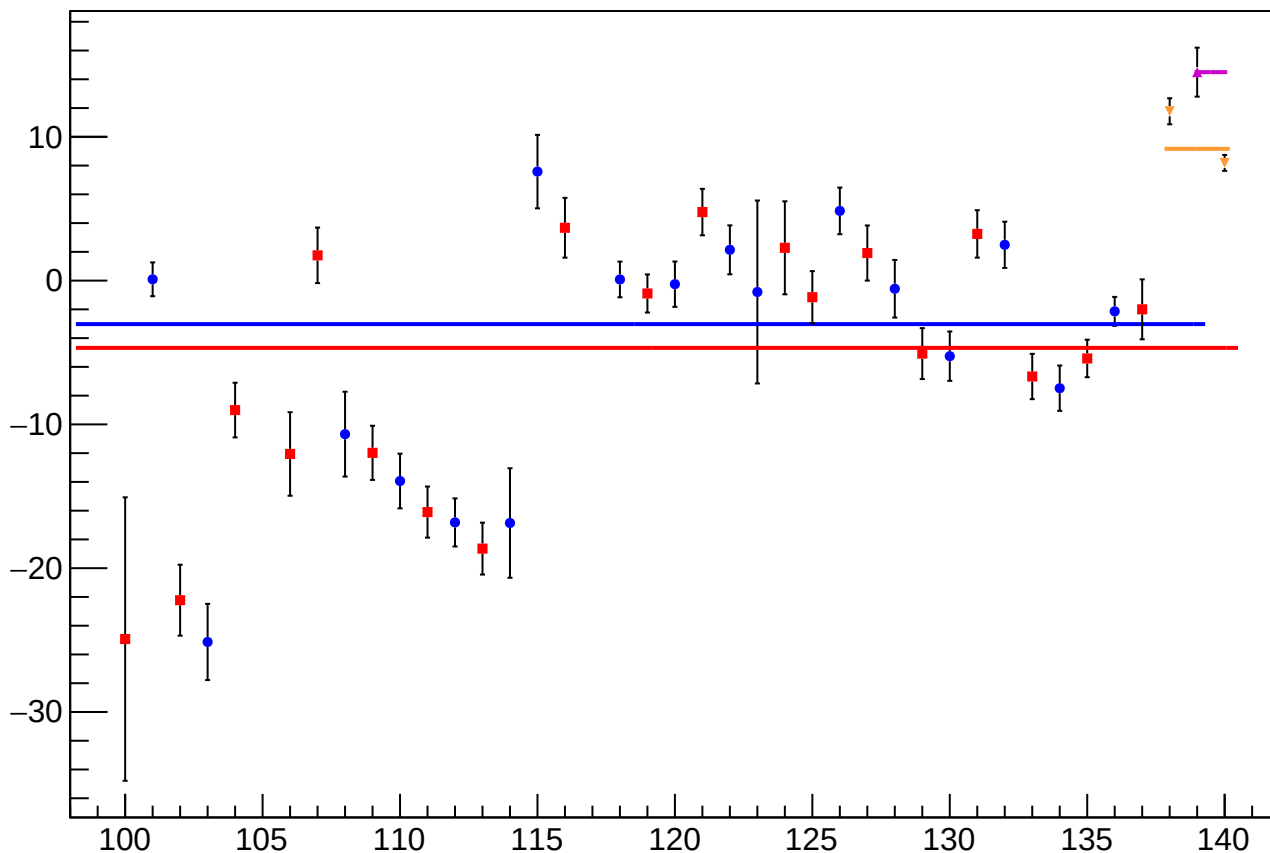
Left In: -10.254+/-0.933 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -29.566+/-0.476 χ^2 /NDF: 580.7/2

- 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: 9.164+/-0.473 χ^2/NDF : 11.4/1

Right Out: -4.678+/-0.426 χ^2/NDF : 299.1/18

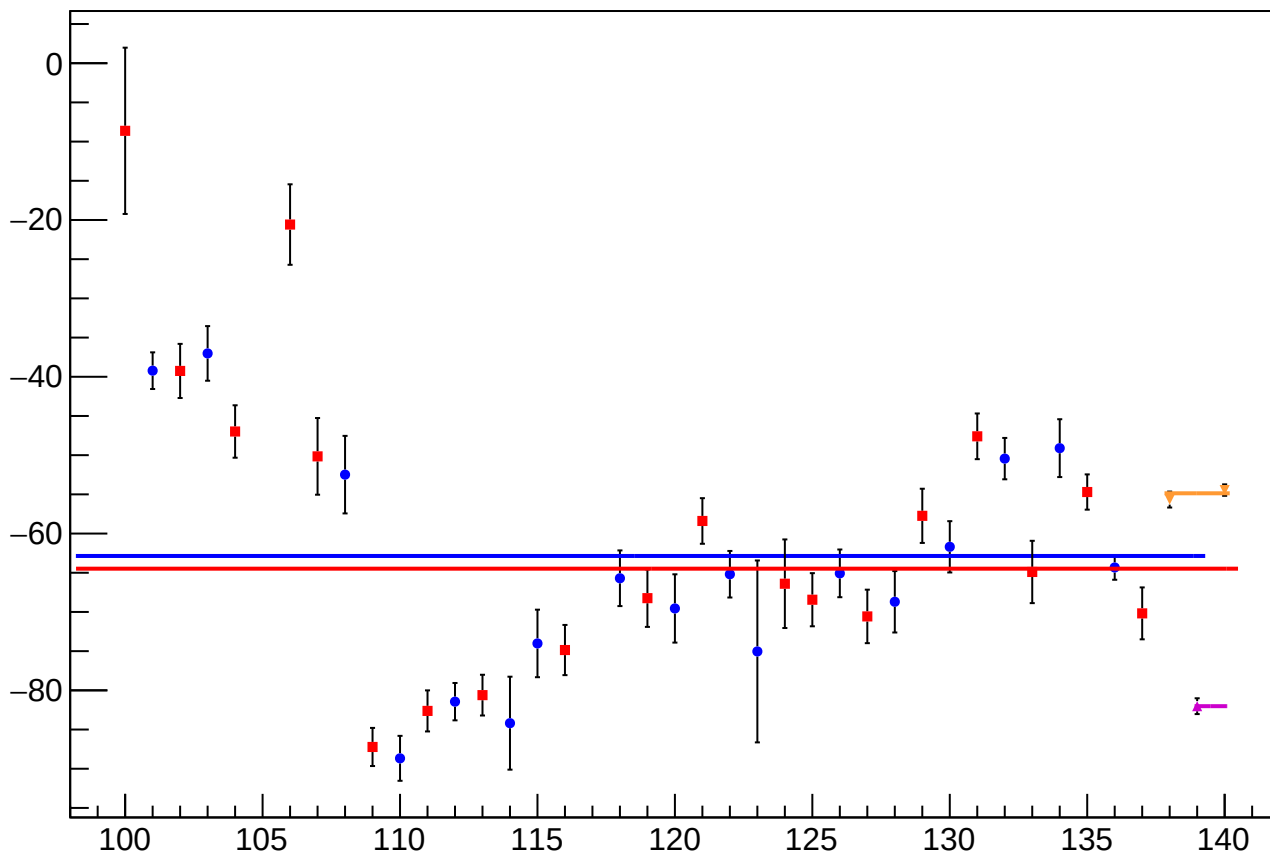
Left In: 14.497+/-1.703 χ^2/NDF : 0.0/0

+ sign 2.169+/-0.309 χ^2/NDF : 672.3/18

All: 0.120+/-0.248 χ^2/NDF : 1213.4/38

- sign -3.547+/-0.413 χ^2/NDF : 418.4/19

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -54.864 ± 0.593 χ^2/NDF : 0.9/1

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

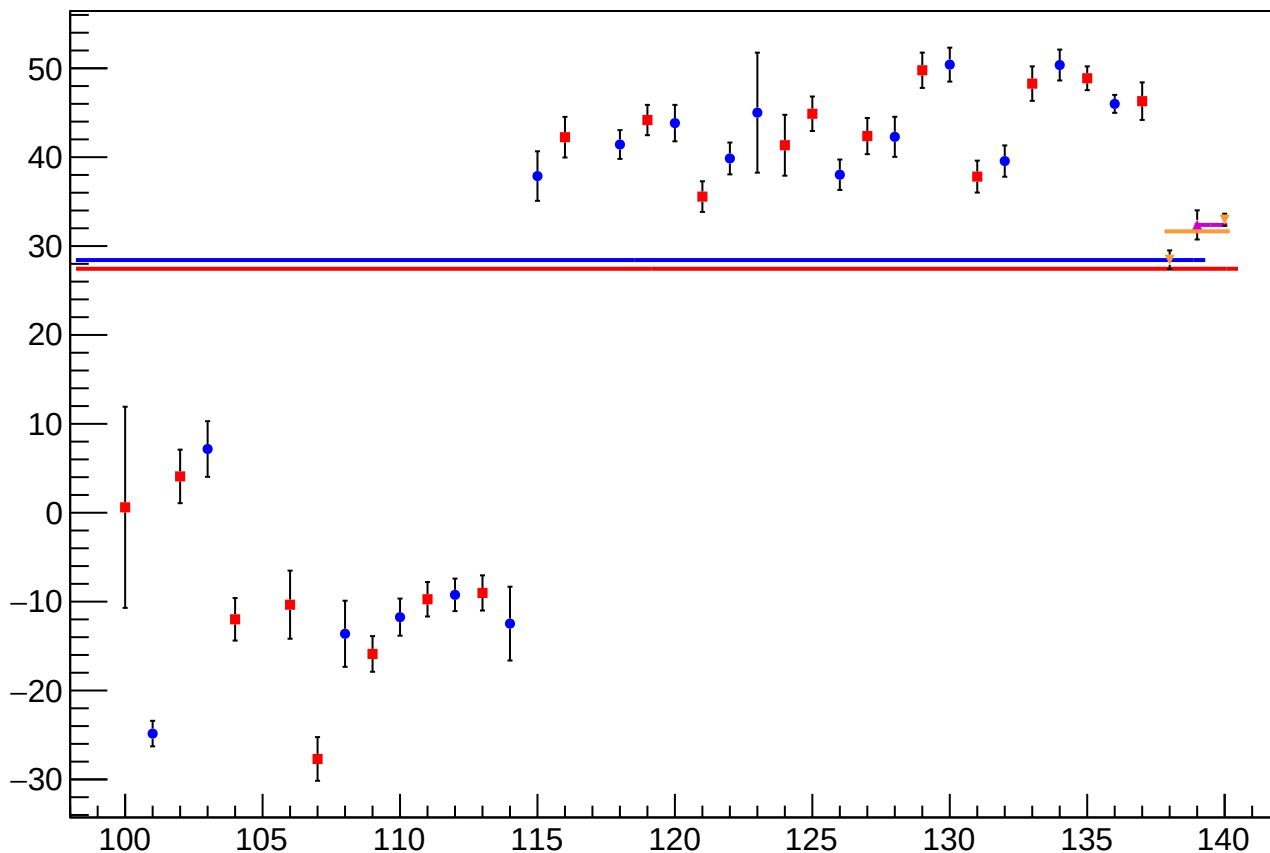
Left In: -82.020 ± 1.008 χ^2/NDF : 0.0/0

+ sign -57.994 ± 0.462 χ^2/NDF : 439.9/18

All: -62.719 ± 0.367 χ^2/NDF : 1360.0/38

- sign -70.737 ± 0.602 χ^2/NDF : 638.6/19

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 31.657 $\pm$ 0.565 χ^2 /NDF:13.1/1

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

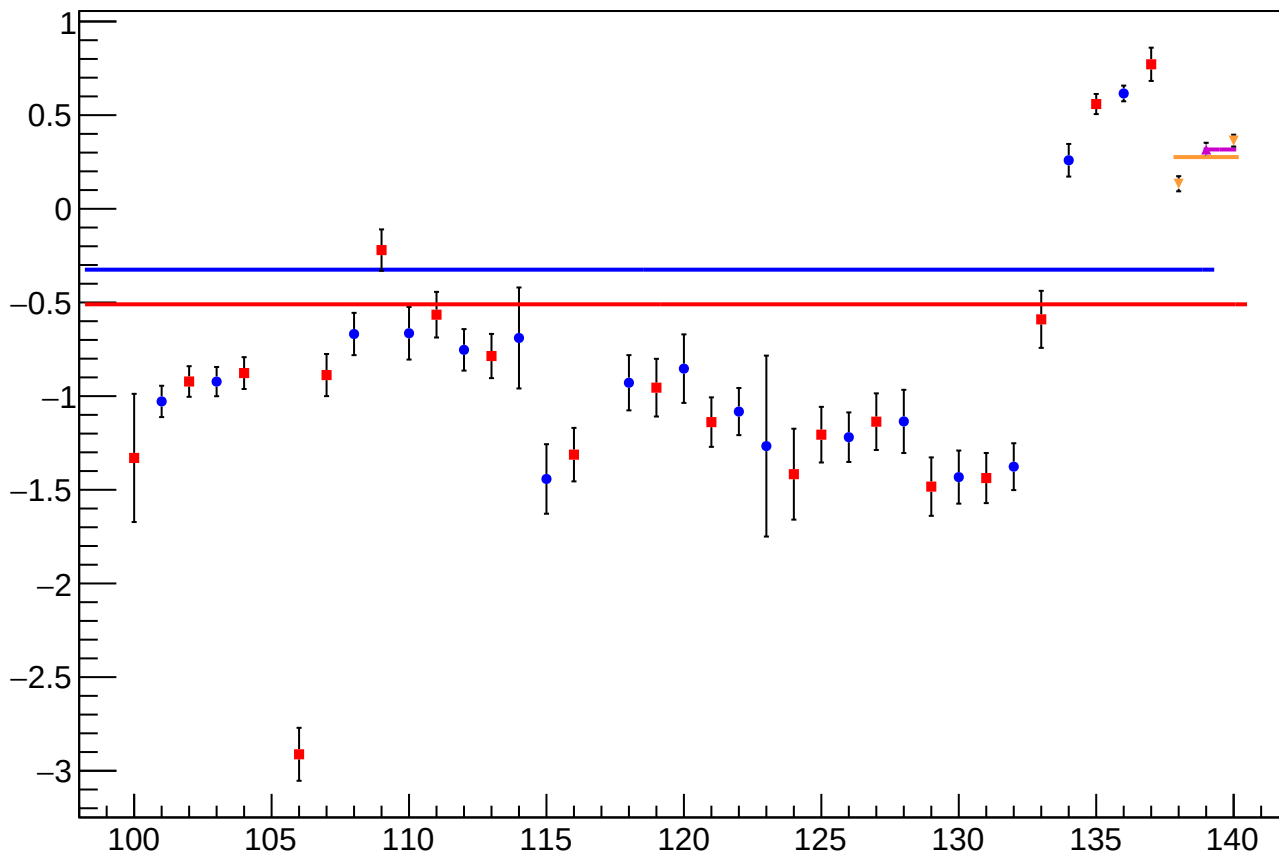
Left In: 32.380 $\pm$ 1.641 χ^2 /NDF:0.0/0

+ sign 29.705 $\pm$ 0.356 χ^2 /NDF: 3355.2/18

All: 29.002 $\pm$ 0.281 χ^2 /NDF: 6407.4/38

- sign 27.831 $\pm$ 0.459 χ^2 /NDF: 3041.7/19

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.276 ± 0.025 χ^2/NDF : 20.1/1

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

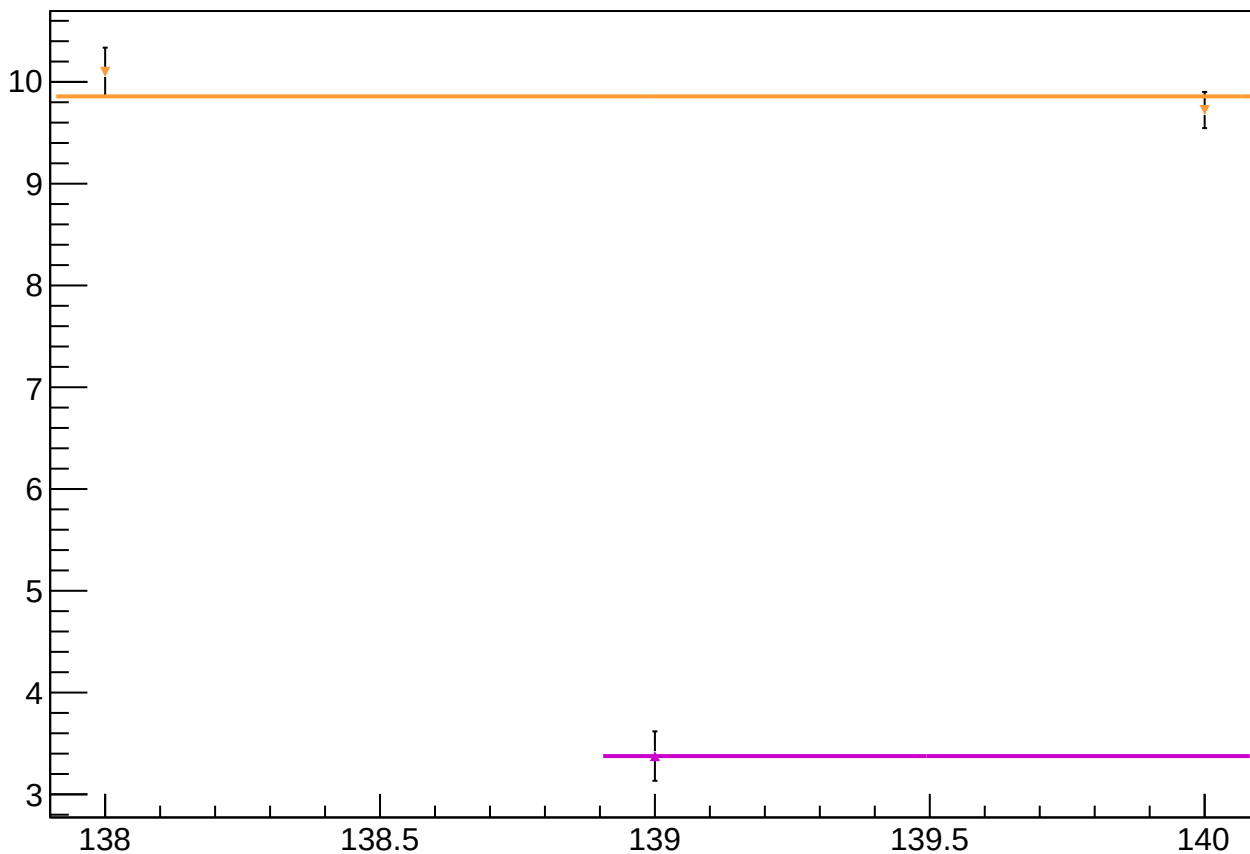
Left In: 0.317 ± 0.036 χ^2/NDF : 0.0/0

+ sign -0.025 ± 0.018 χ^2/NDF : 1322.0/18

All: -0.110 ± 0.013 χ^2/NDF : 2897.6/38

- sign -0.230 ± 0.021 χ^2/NDF : 1519.5/19

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.858+/-0.143 χ^2/NDF : 1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

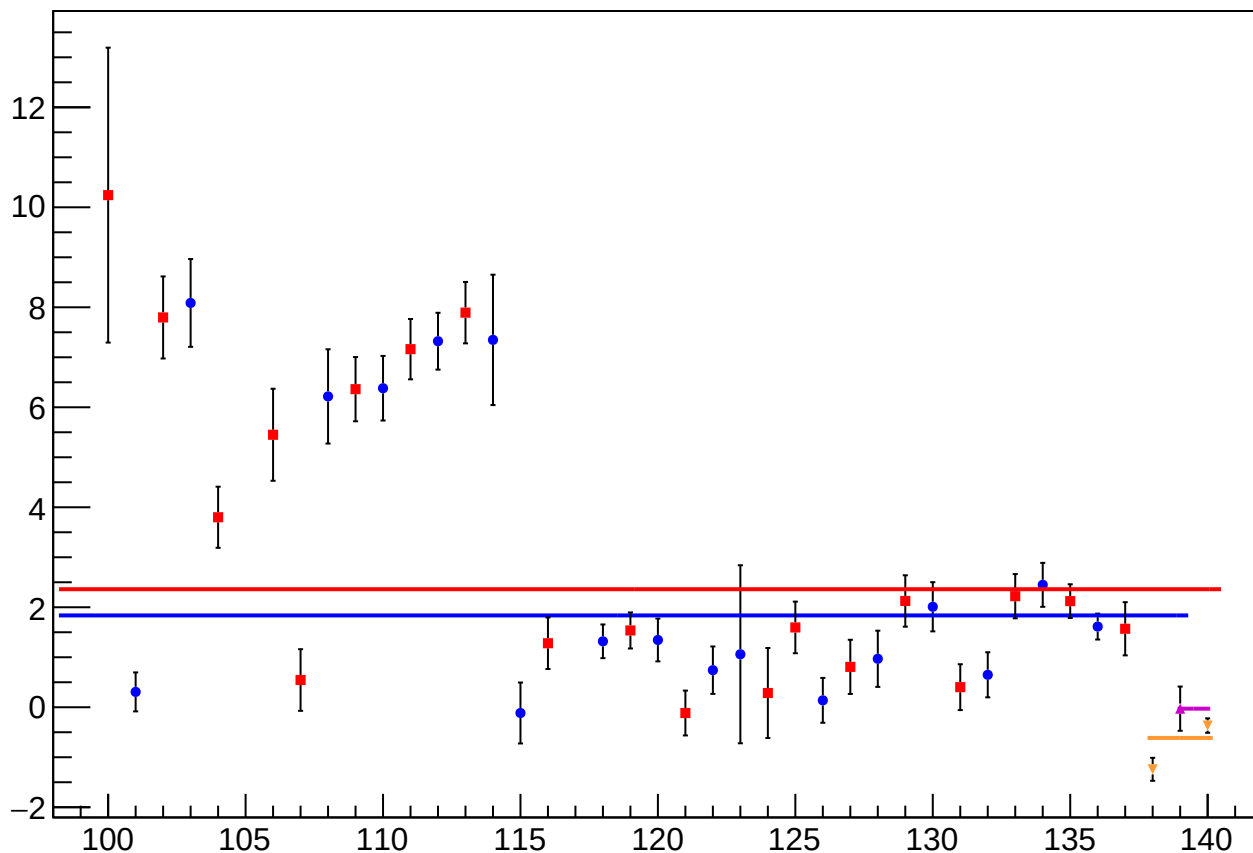
Left In: 3.376+/-0.243 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.195+/-0.123 χ^2/NDF : 531.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -0.614 ± 0.122 χ^2/NDF : 10.4/1

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

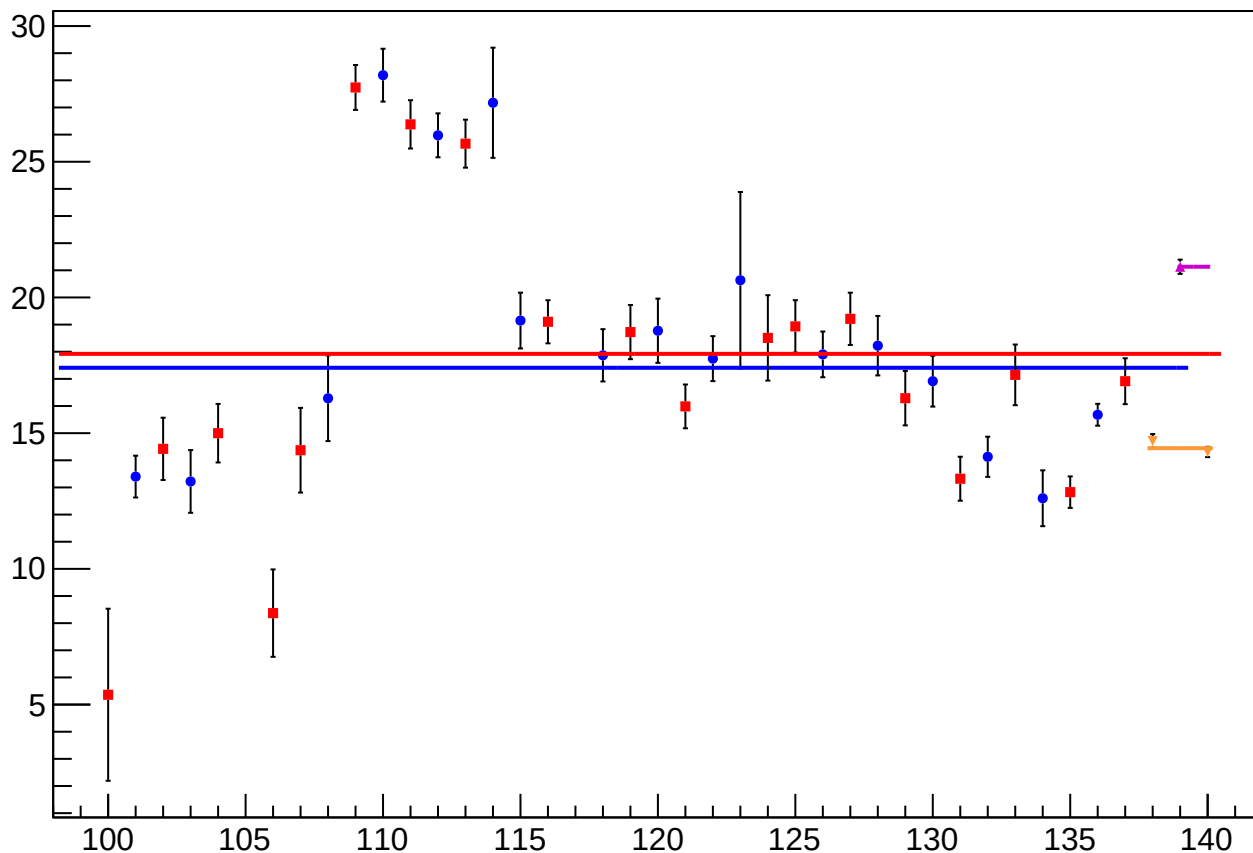
Left In: -0.028 ± 0.442 χ^2/NDF : 0.0/0

+ sign 0.673 ± 0.084 χ^2/NDF : 515.8/18

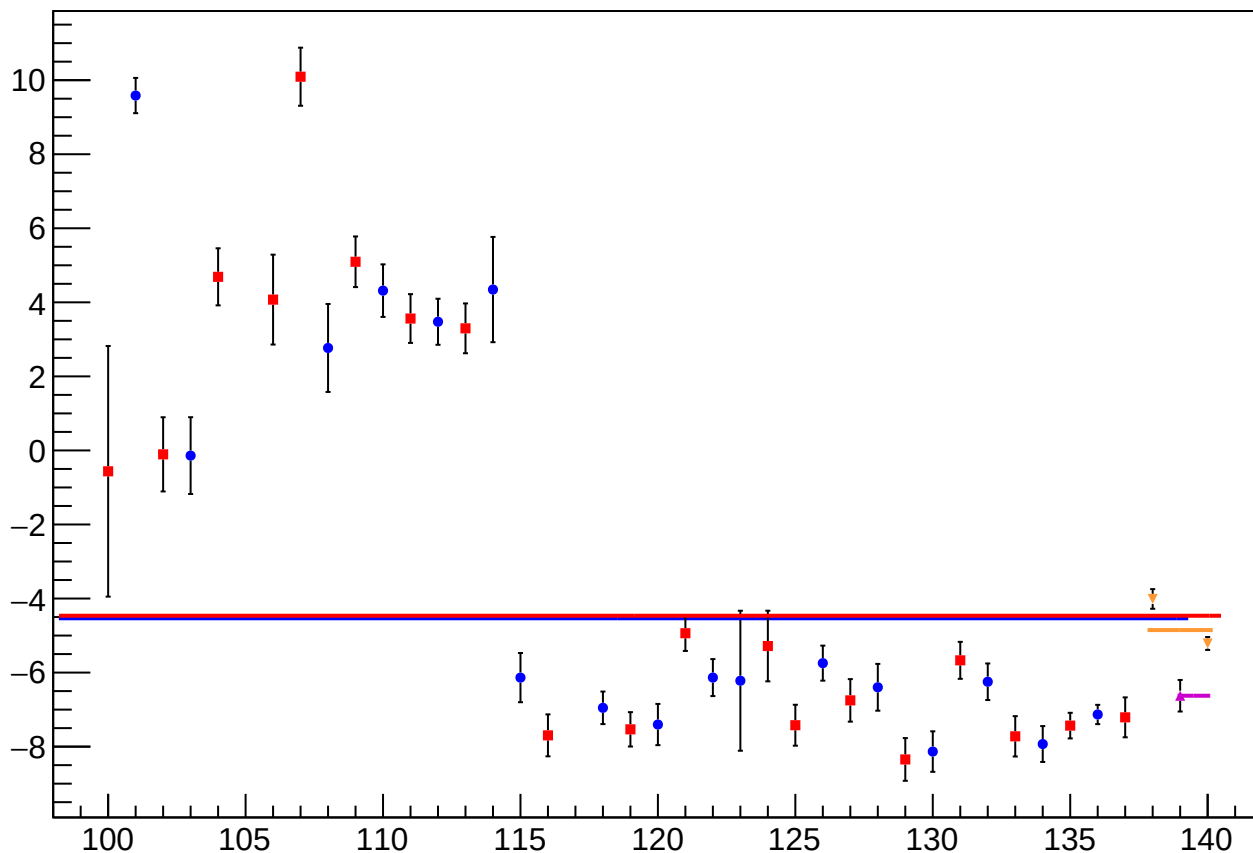
All: 1.185 ± 0.069 χ^2/NDF : 989.6/38

- sign 2.191 ± 0.118 χ^2/NDF : 364.0/19

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



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: -4.852 ± 0.146 χ^2/NDF : 14.3/1

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

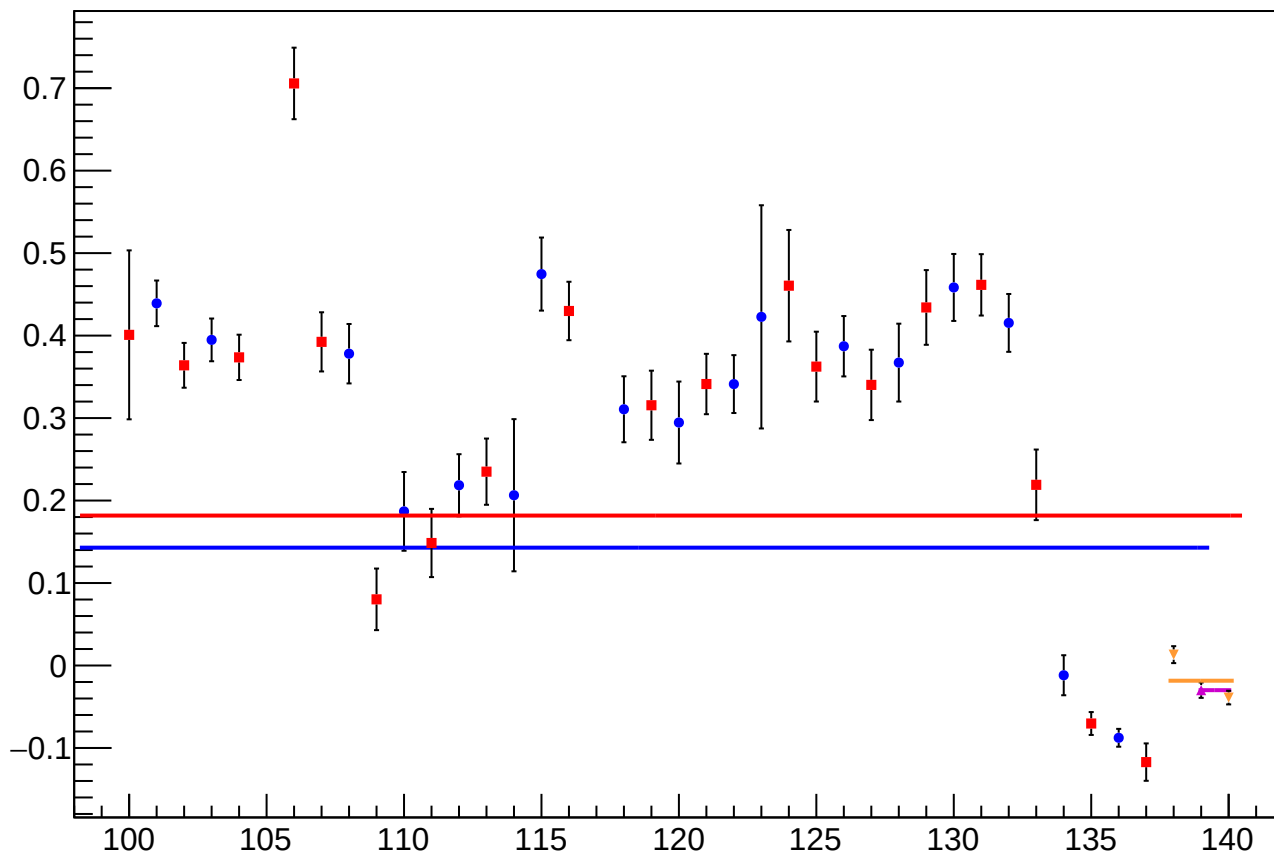
Left In: -6.625 ± 0.426 χ^2/NDF : 0.0/0

+ sign -4.674 ± 0.097 χ^2/NDF : 1605.4/18

All: -4.671 ± 0.078 χ^2/NDF : 2969.3/38

- sign -4.667 ± 0.130 χ^2/NDF : 1363.9/19

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.018 $\pm$ 0.006 χ^2 /NDF: 15.6/1

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

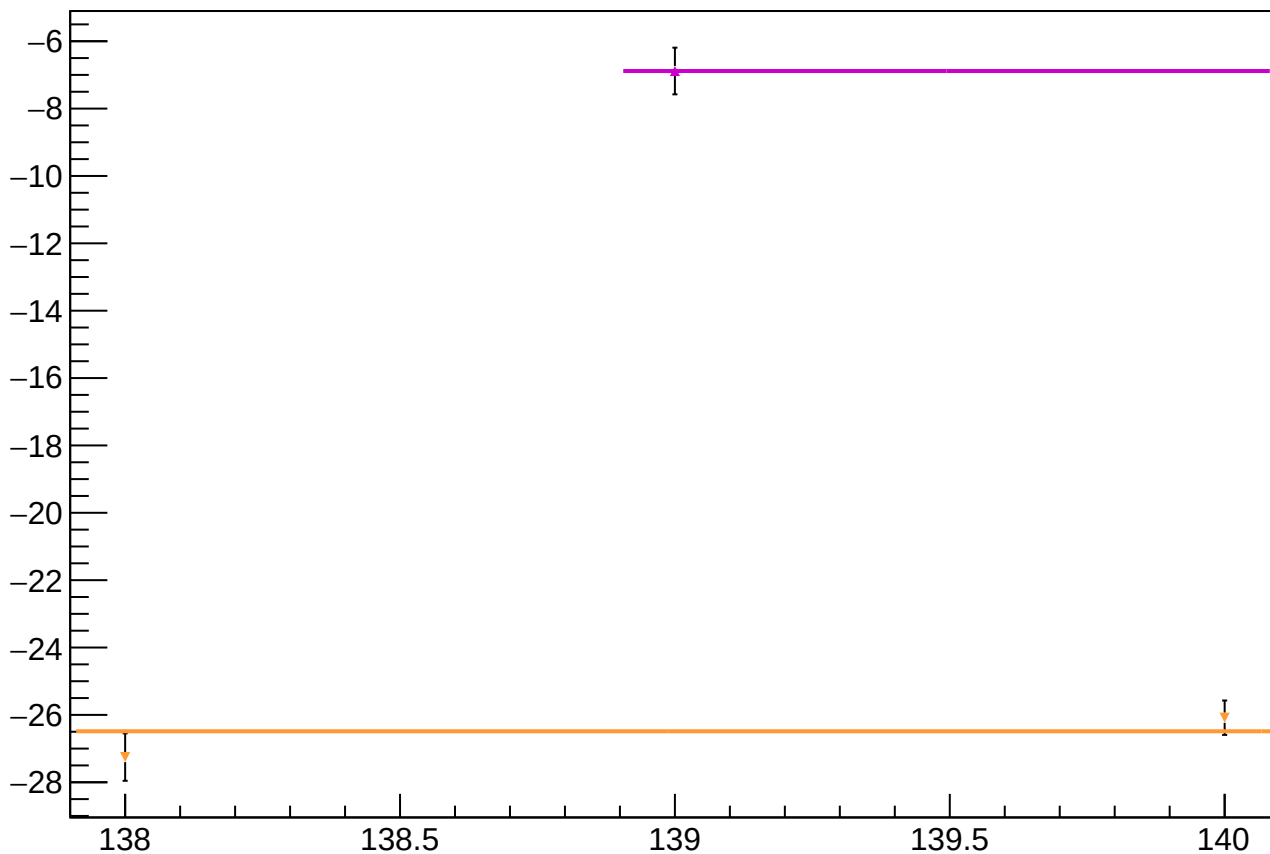
Left In: -0.030 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.055 $\pm$ 0.005 χ^2 /NDF: 1359.7/18

All: 0.073 $\pm$ 0.004 χ^2 /NDF: 2721.3/38

- sign 0.100 $\pm$ 0.006 χ^2 /NDF: 1324.9/19

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.486+/-0.413 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

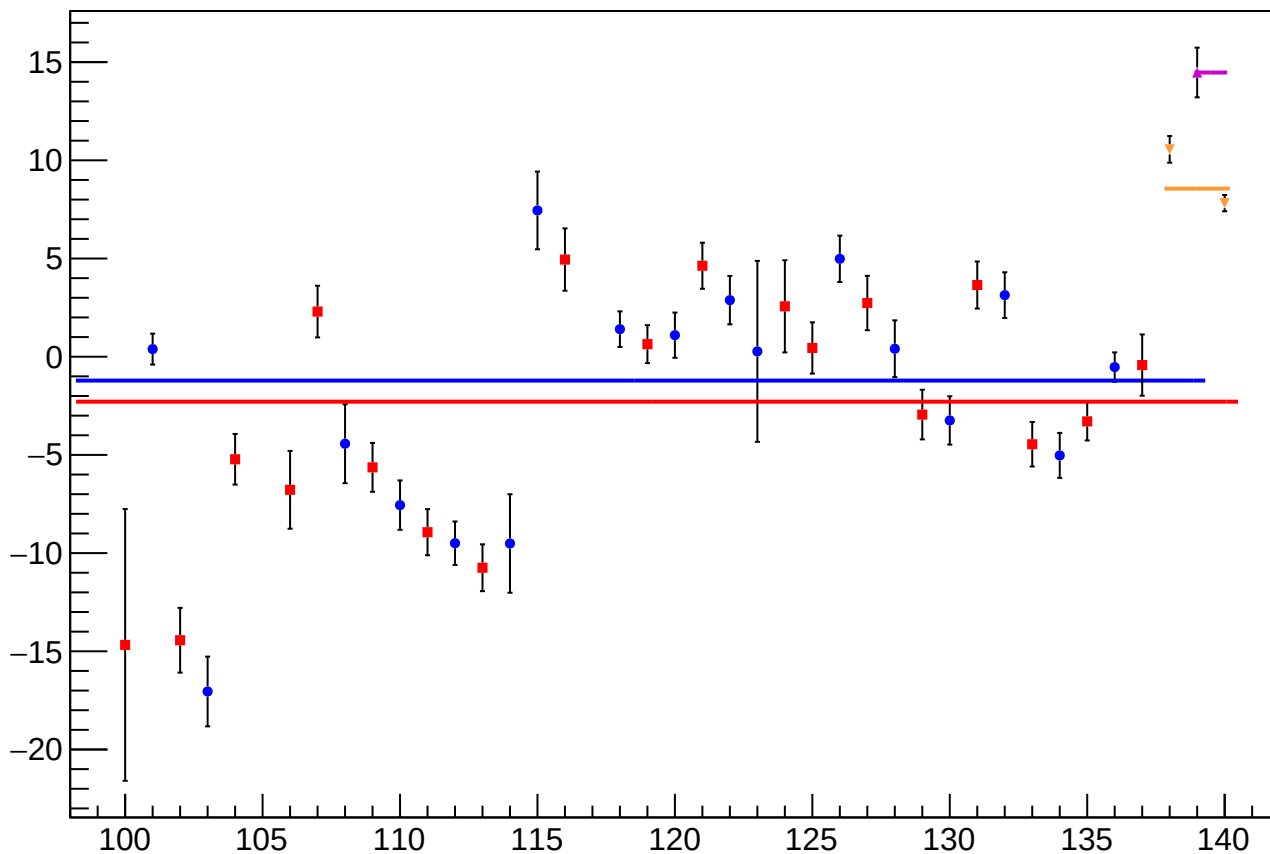
Left In: -6.884+/-0.693 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.337+/-0.355 χ^2/NDF : 592.2/2

- 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: 8.559+/-0.354 χ^2/NDF : 11.8/1

Right Out: -2.290+/-0.302 χ^2/NDF : 287.1/18

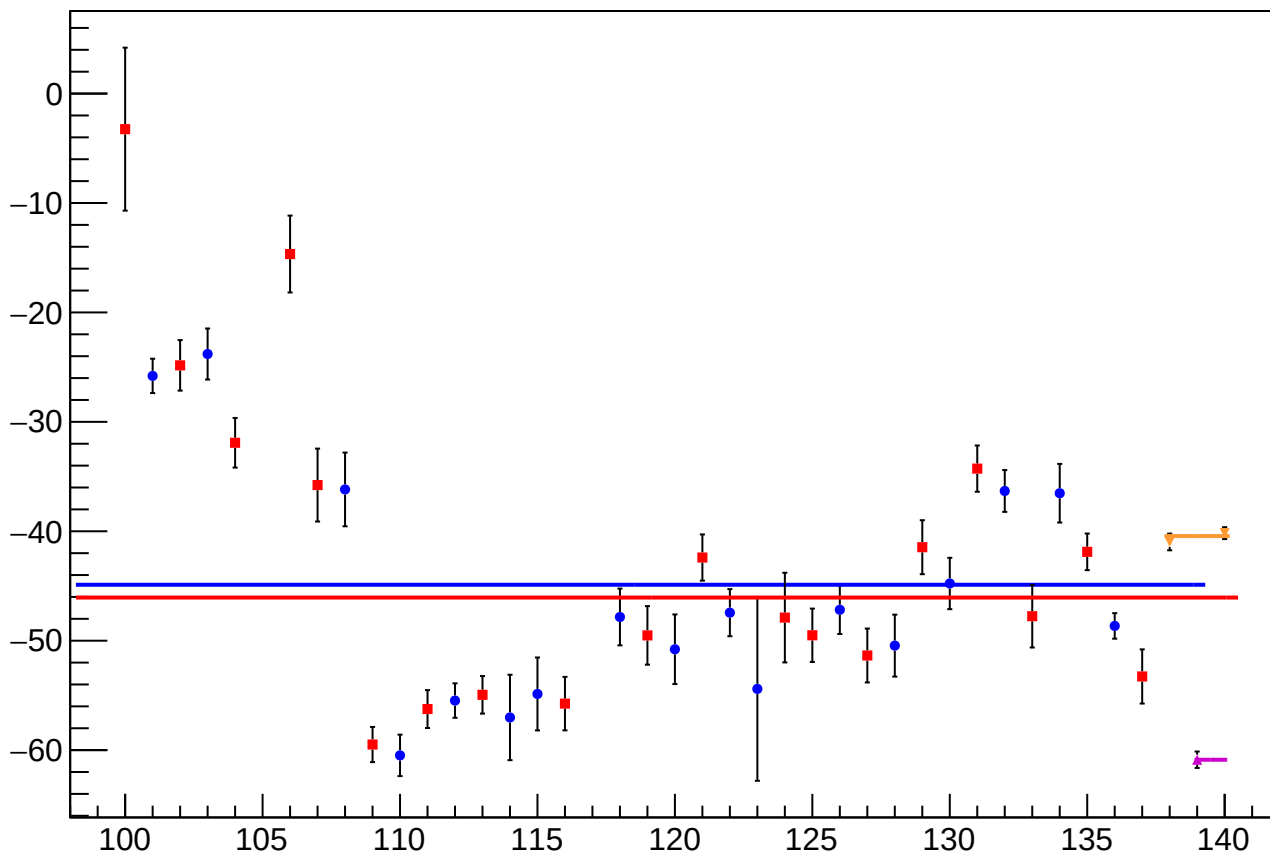
Left In: 14.471+/-1.265 χ^2/NDF : 0.0/0

+ sign 2.719+/-0.224 χ^2/NDF : 746.5/18

All: 1.206+/-0.178 χ^2/NDF : 1322.9/38

- sign -1.385+/-0.294 χ^2/NDF : 453.3/19

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Left Out: -40.439 ± 0.443 $\chi^2/\text{NDF}: 0.7/1$

Right Out: -46.056 ± 0.528 $\chi^2/\text{NDF}: 453.7/18$

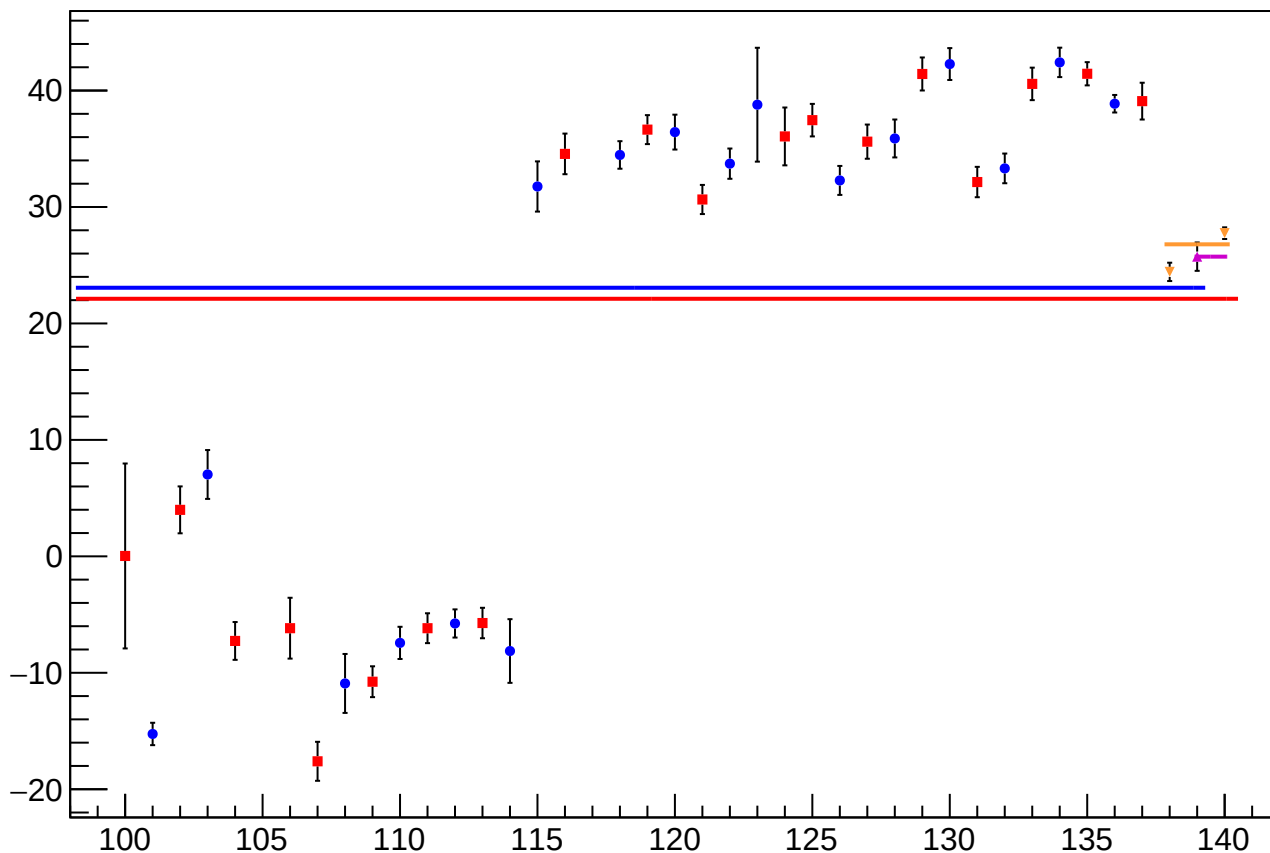
Left In: -60.878 ± 0.749 $\chi^2/\text{NDF}: 0.0/0$

+ sign -42.296 ± 0.338 $\chi^2/\text{NDF}: 463.3/18$

All: -45.599 ± 0.266 $\chi^2/\text{NDF}: 1429.9/38$

- sign -50.983 ± 0.432 $\chi^2/\text{NDF}: 715.5/19$

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 26.795 $\pm$ 0.423 χ^2 /NDF:12.7/1

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

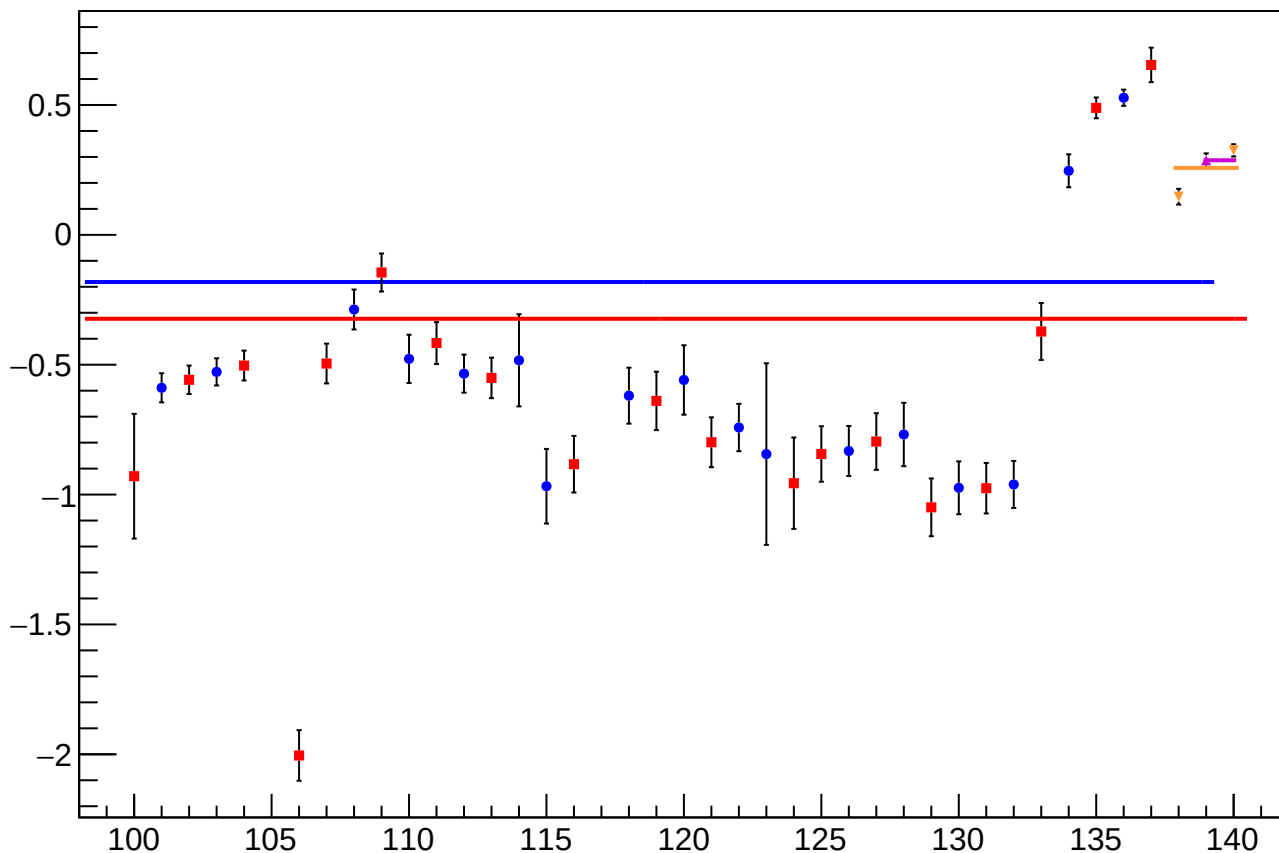
Left In: 25.736 $\pm$ 1.219 χ^2 /NDF:0.0/0

+ sign 24.460 $\pm$ 0.258 χ^2 /NDF: 4394.9/18

All: 23.661 $\pm$ 0.203 χ^2 /NDF: 8461.3/38

- sign 22.379 $\pm$ 0.327 χ^2 /NDF: 4041.5/19

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.258 ± 0.019 χ^2/NDF : 21.5/1

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

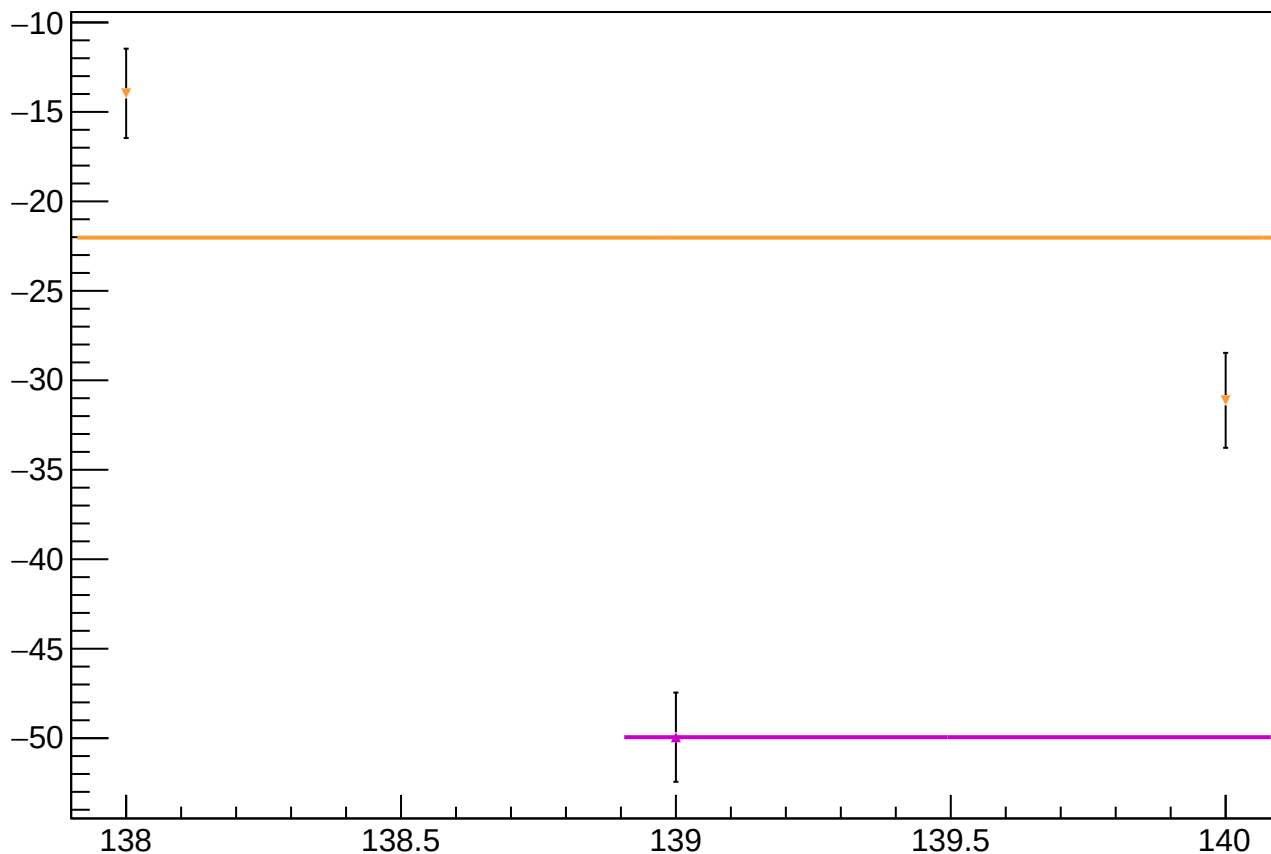
Left In: 0.287 ± 0.027 χ^2/NDF : 0.0/0

+ sign 0.027 ± 0.013 χ^2/NDF : 1309.6/18

All: -0.039 ± 0.010 χ^2/NDF : 2914.1/38

- sign -0.130 ± 0.015 χ^2/NDF : 1541.5/19

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.025+/-1.819 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

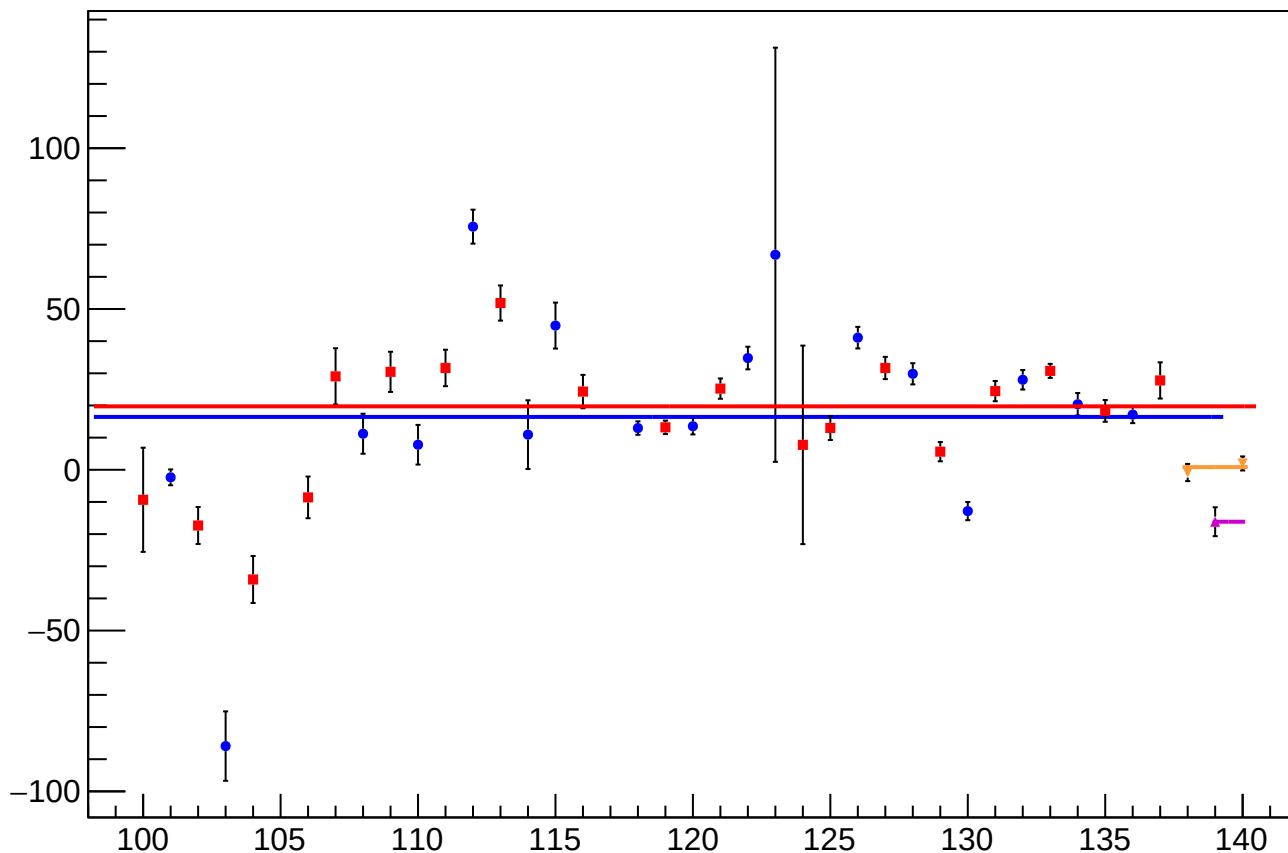
Left In: -49.945+/-2.493 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.722+/-1.469 χ^2/NDF : 104.0/2

- 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: 0.836 $\pm$ 1.692 χ^2 /NDF: 0.7/1

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

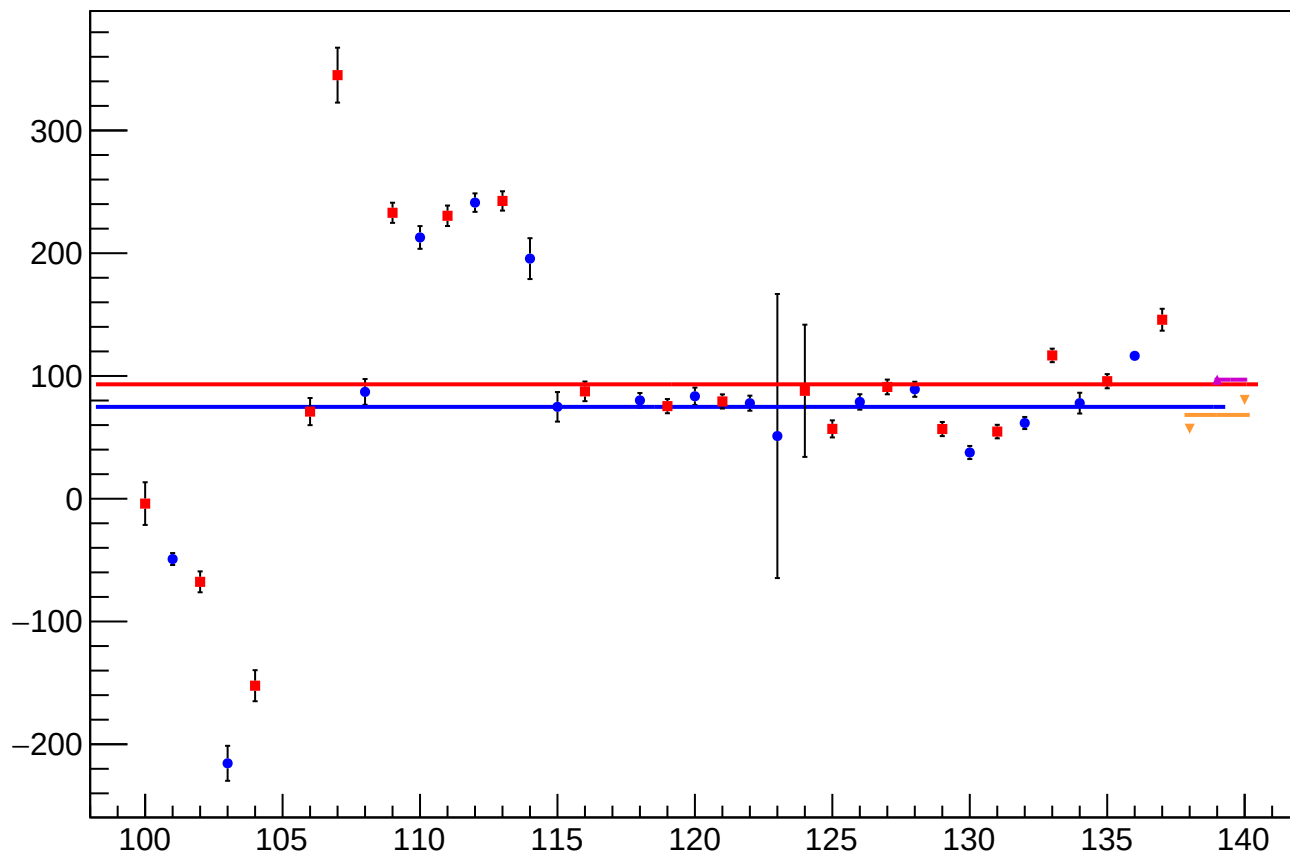
Left In: -16.151 $\pm$ 4.498 χ^2 /NDF: 0.0/0

+ sign 13.304 $\pm$ 0.759 χ^2 /NDF: 585.5/18

All: 15.453 $\pm$ 0.575 χ^2 /NDF: 907.3/38

- sign 18.349 $\pm$ 0.880 χ^2 /NDF: 302.9/19

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 68.260 $\pm$ 1.956 χ^2 /NDF:36.0/1

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

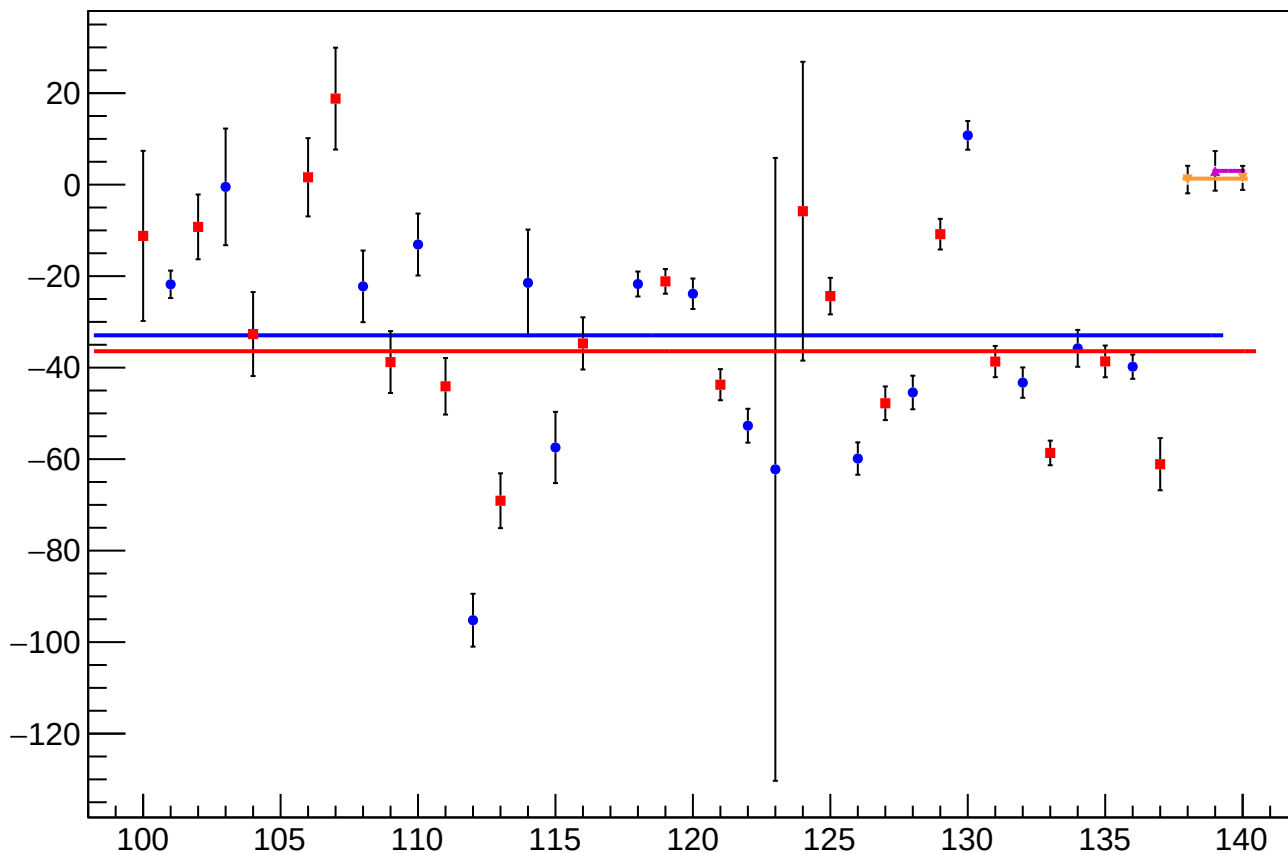
Left In: 96.985 $\pm$ 2.699 χ^2 /NDF:0.0/0

+ sign 72.117 $\pm$ 1.256 χ^2 /NDF: 2039.5/18

All: 81.655 $\pm$ 0.948 χ^2 /NDF: 4175.6/38

- sign 94.287 $\pm$ 1.445 χ^2 /NDF: 2002.1/19

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 1.318 ± 1.978 χ^2/NDF : 0.0/1

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

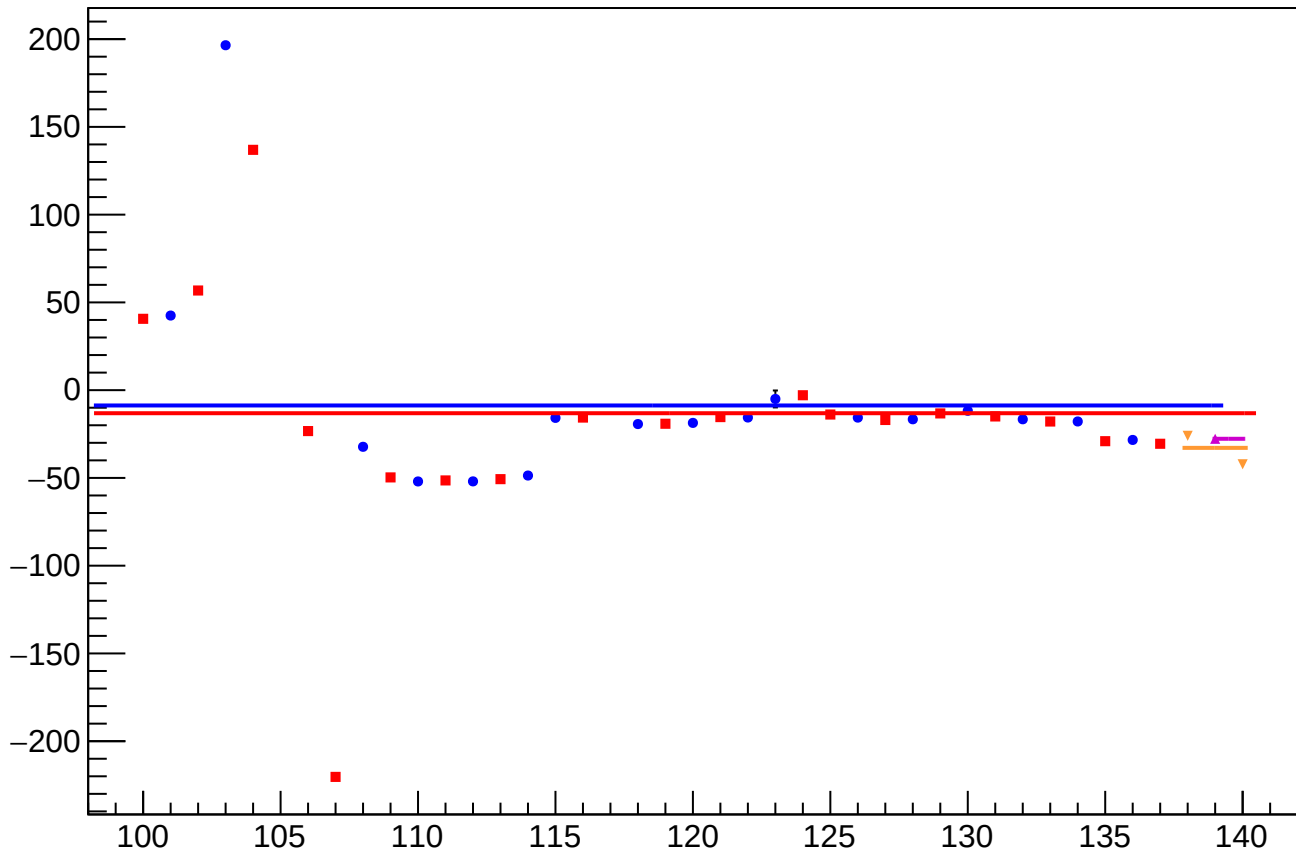
Left In: 3.010 ± 4.330 χ^2/NDF : 0.0/0

+ sign -26.258 ± 0.873 χ^2/NDF : 732.2/18

All: -29.755 ± 0.657 χ^2/NDF : 1142.7/38

- sign -34.319 ± 0.998 χ^2/NDF : 373.6/19

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -32.877 ± 0.080 χ^2/NDF : 10047.9/1

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

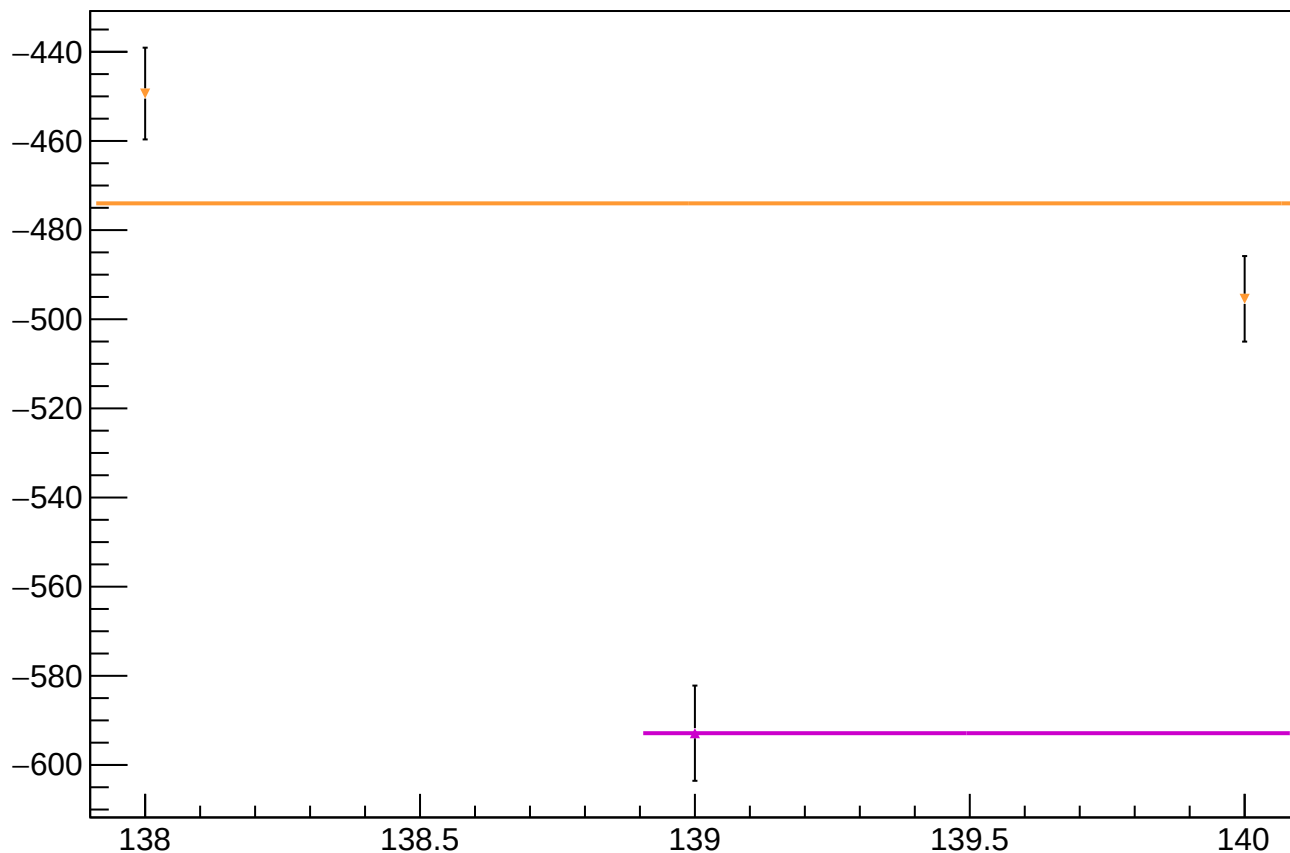
Left In: -27.705 ± 0.095 χ^2/NDF : 0.0/0

+ sign -17.208 ± 0.047 χ^2/NDF : 645031.1/18

All: -17.320 ± 0.035 χ^2/NDF : 1220167.5/38

- sign -17.453 ± 0.052 χ^2/NDF : 575124.2/19

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -473.999+/-7.019 χ^2/NDF : 10.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

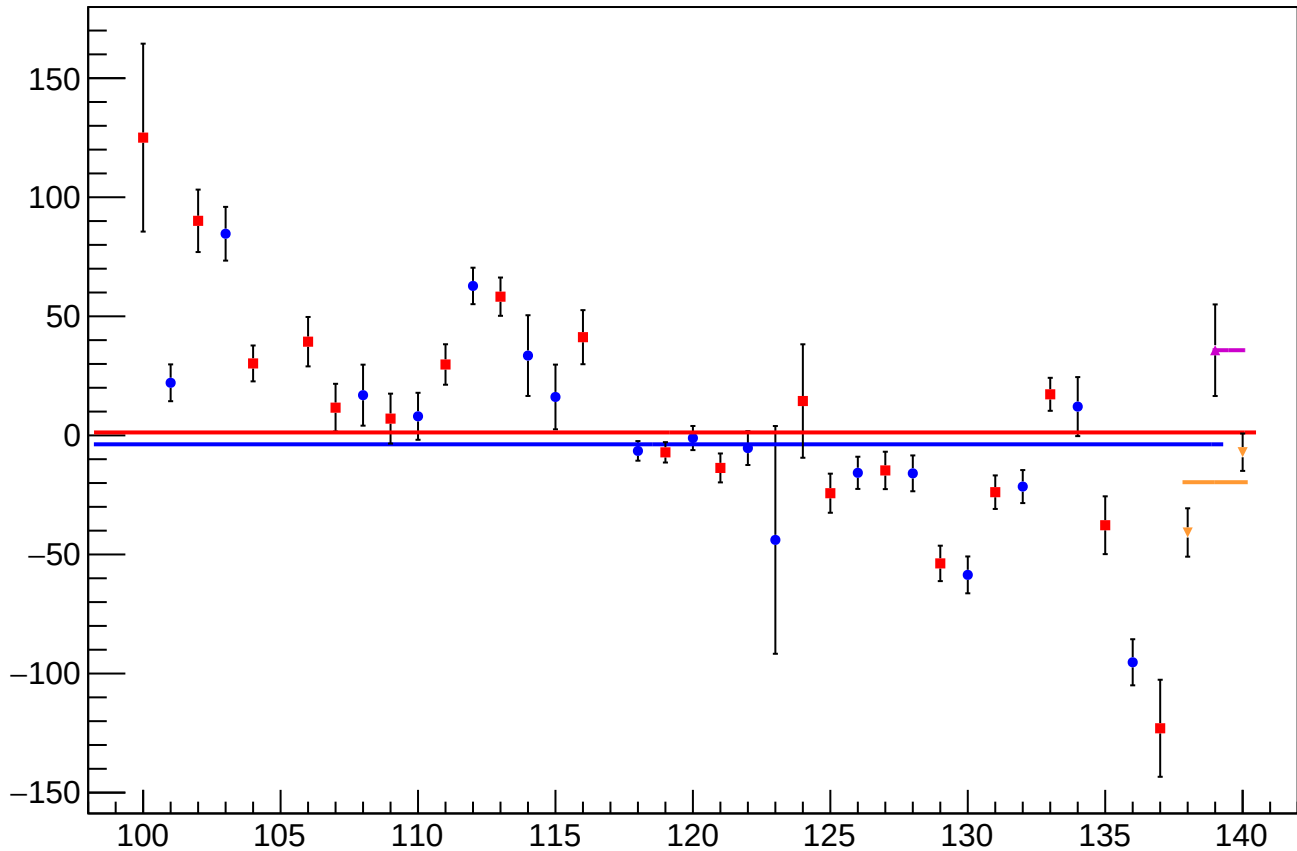
Left In: -592.872+/-10.680 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.859+/-5.866 χ^2/NDF : 97.2/2

- 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: -19.653 ± 6.213 χ^2/NDF : 6.9/1

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

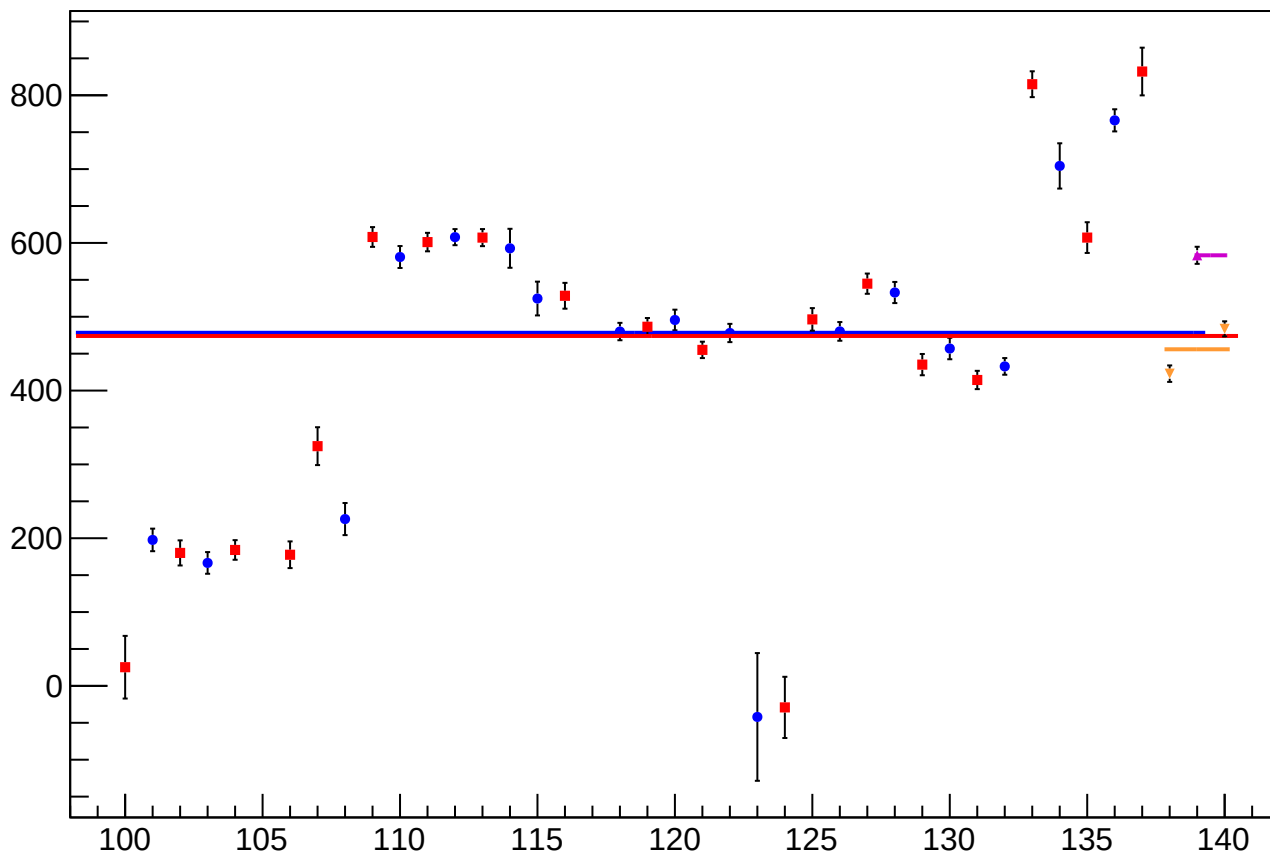
Left In: 35.770 ± 19.233 χ^2/NDF : 0.0/0

+ sign -5.093 ± 1.810 χ^2/NDF : 327.0/18

All: -1.930 ± 1.313 χ^2/NDF : 640.2/38

- sign 1.580 ± 1.906 χ^2/NDF : 306.7/19

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 455.926 $\pm$ 7.535 χ^2 /NDF:16.1/1

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

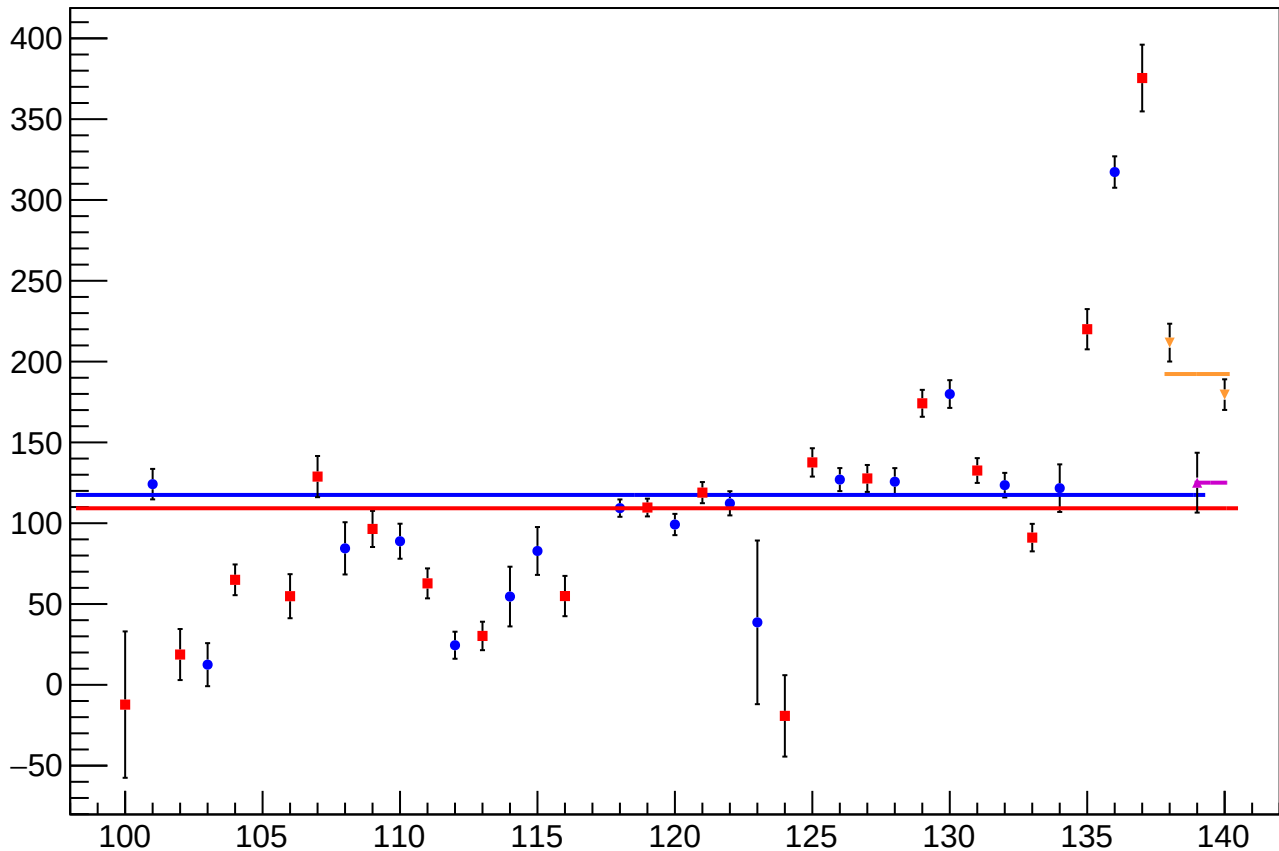
Left In: 583.230 $\pm$ 11.565 χ^2 /NDF:0.0/0

+ sign 474.042 $\pm$ 3.276 χ^2 /NDF: 1651.1/18

All: 478.525 $\pm$ 2.351 χ^2 /NDF: 4025.0/38

- sign 483.283 $\pm$ 3.375 χ^2 /NDF: 2370.0/19

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 192.310 $\pm$ 7.364 χ^2 /NDF: 4.6/1

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

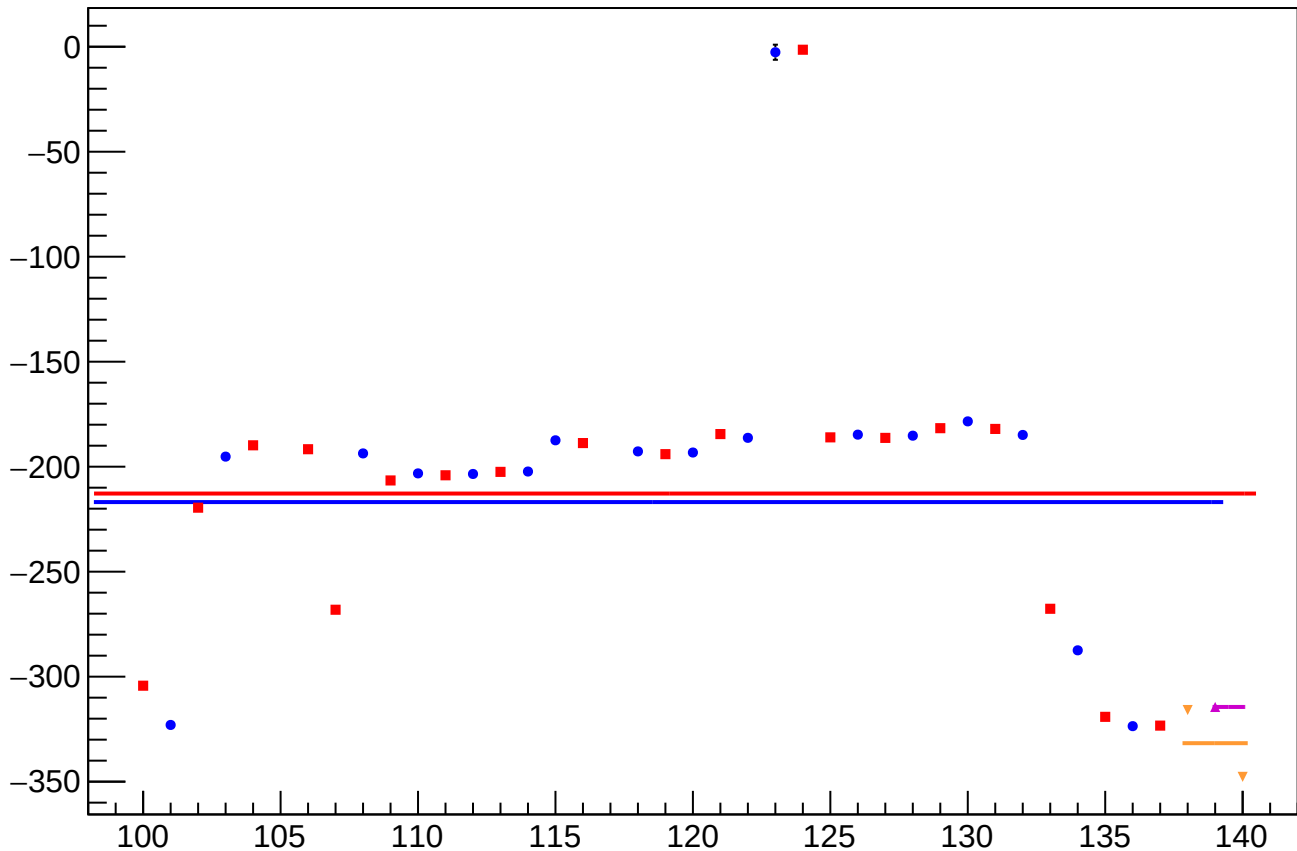
Left In: 125.086 $\pm$ 18.513 χ^2 /NDF: 0.0/0

+ sign 123.620 $\pm$ 2.106 χ^2 /NDF: 805.3/18

All: 116.822 $\pm$ 1.518 χ^2 /NDF: 1397.1/38

- sign 109.468 $\pm$ 2.190 χ^2 /NDF: 570.1/19

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -331.678 $\pm$ 0.315 χ^2 /NDF: 2555.5/1

Right Out: -212.793 $\pm$ 0.130 χ^2 /NDF: 116590.7/18

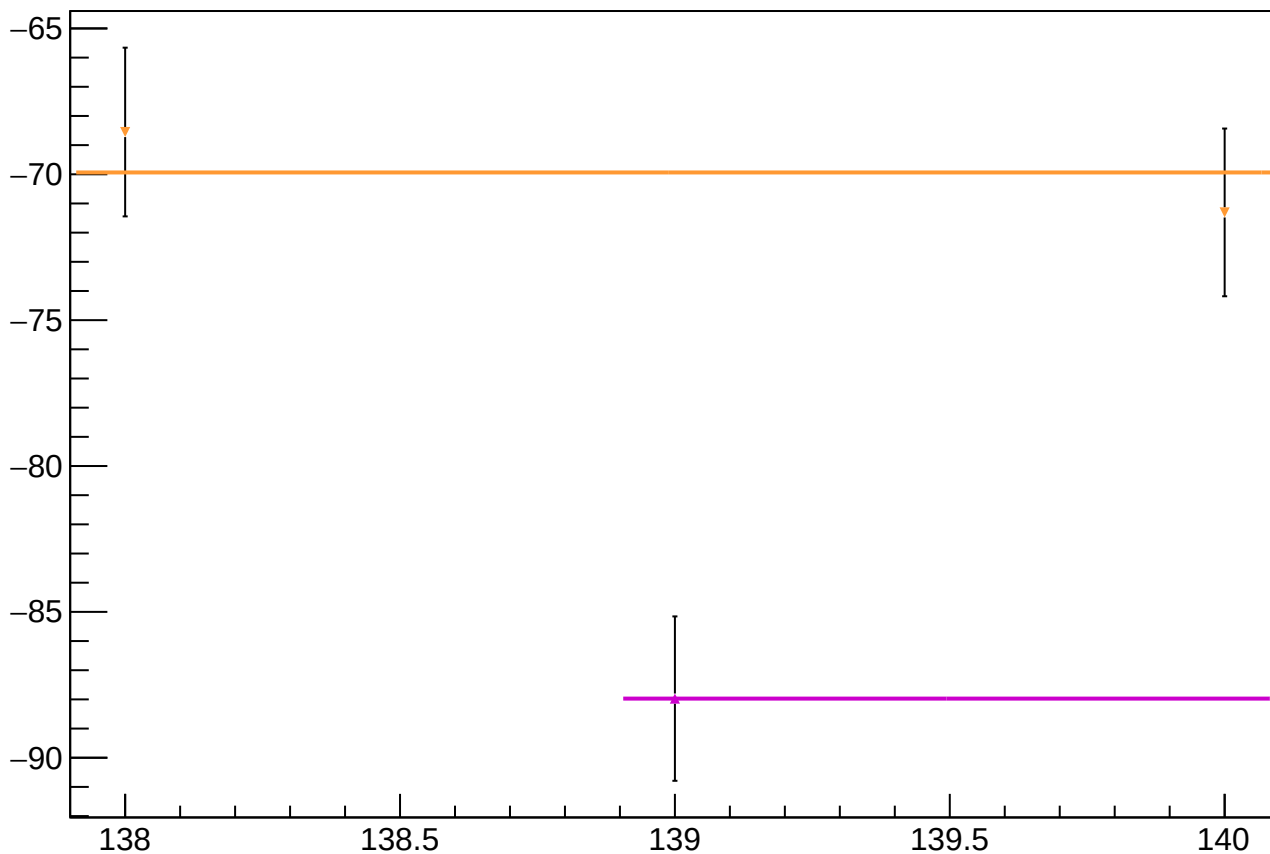
Left In: -314.423 $\pm$ 0.407 χ^2 /NDF: 0.0/0

+ sign -234.886 $\pm$ 0.125 χ^2 /NDF: 261650.3/18

All: -228.505 $\pm$ 0.088 χ^2 /NDF: 440010.9/38

- sign -222.209 $\pm$ 0.124 χ^2 /NDF: 173161.8/19

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -69.937 $\pm$ 2.039 χ^2/NDF : 0.5/1

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

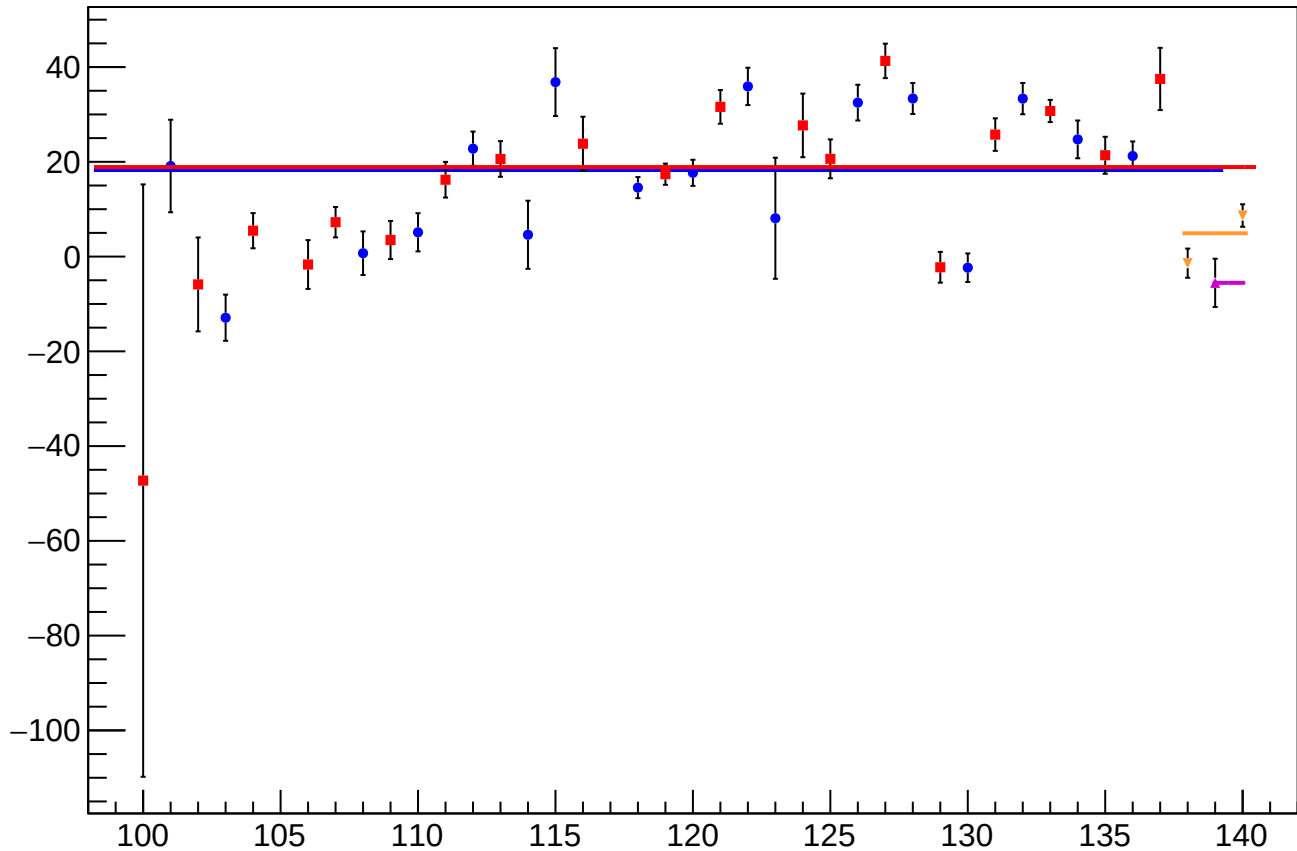
Left In: -87.973 $\pm$ 2.818 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -76.134 $\pm$ 1.652 χ^2/NDF : 27.4/2

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 4.917 ± 1.880 χ^2/NDF : 6.7/1

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

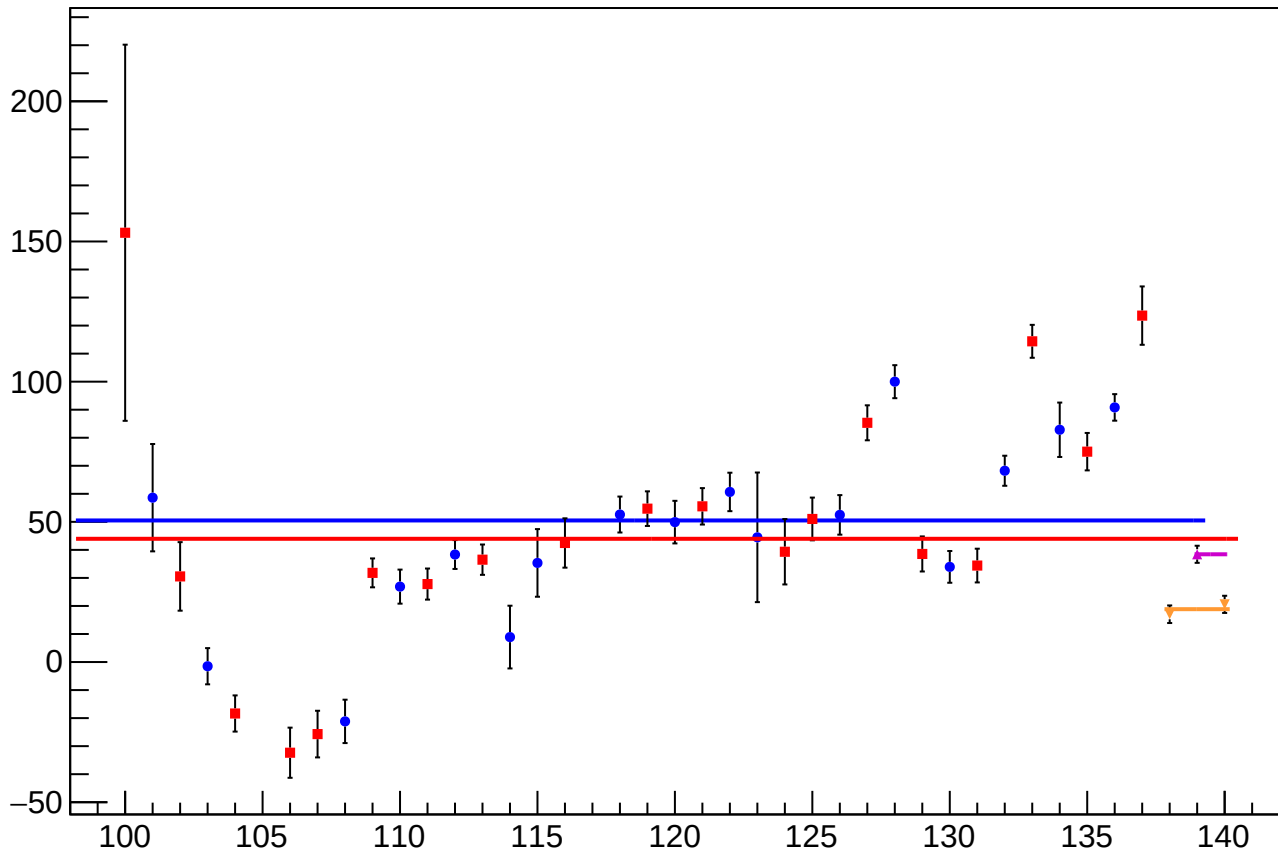
Left In: -5.538 ± 5.092 χ^2/NDF : 0.0/0

+ sign 15.750 ± 0.817 χ^2/NDF : 255.9/18

All: 16.929 ± 0.590 χ^2/NDF : 481.9/38

- sign 18.213 ± 0.852 χ^2/NDF : 221.6/19

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 18.854 $\pm$ 2.191 χ^2 /NDF: 0.6/1

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

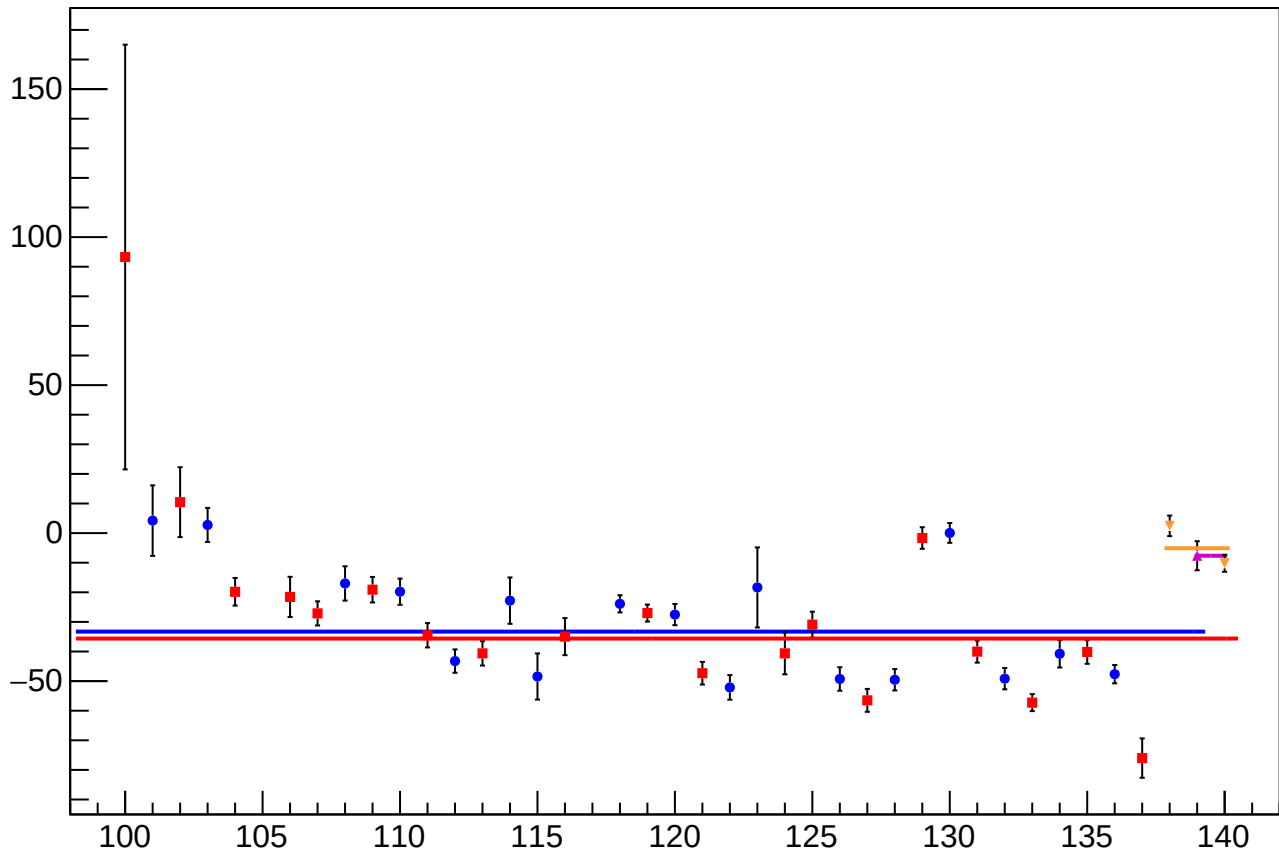
Left In: 38.430 $\pm$ 3.049 χ^2 /NDF: 0.0/0

+ sign 38.861 $\pm$ 1.329 χ^2 /NDF: 495.7/18

All: 40.682 $\pm$ 0.970 χ^2 /NDF: 1036.6/38

- sign 42.760 $\pm$ 1.419 χ^2 /NDF: 536.9/19

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -5.113 ± 2.204 χ^2/NDF : 7.9/1

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

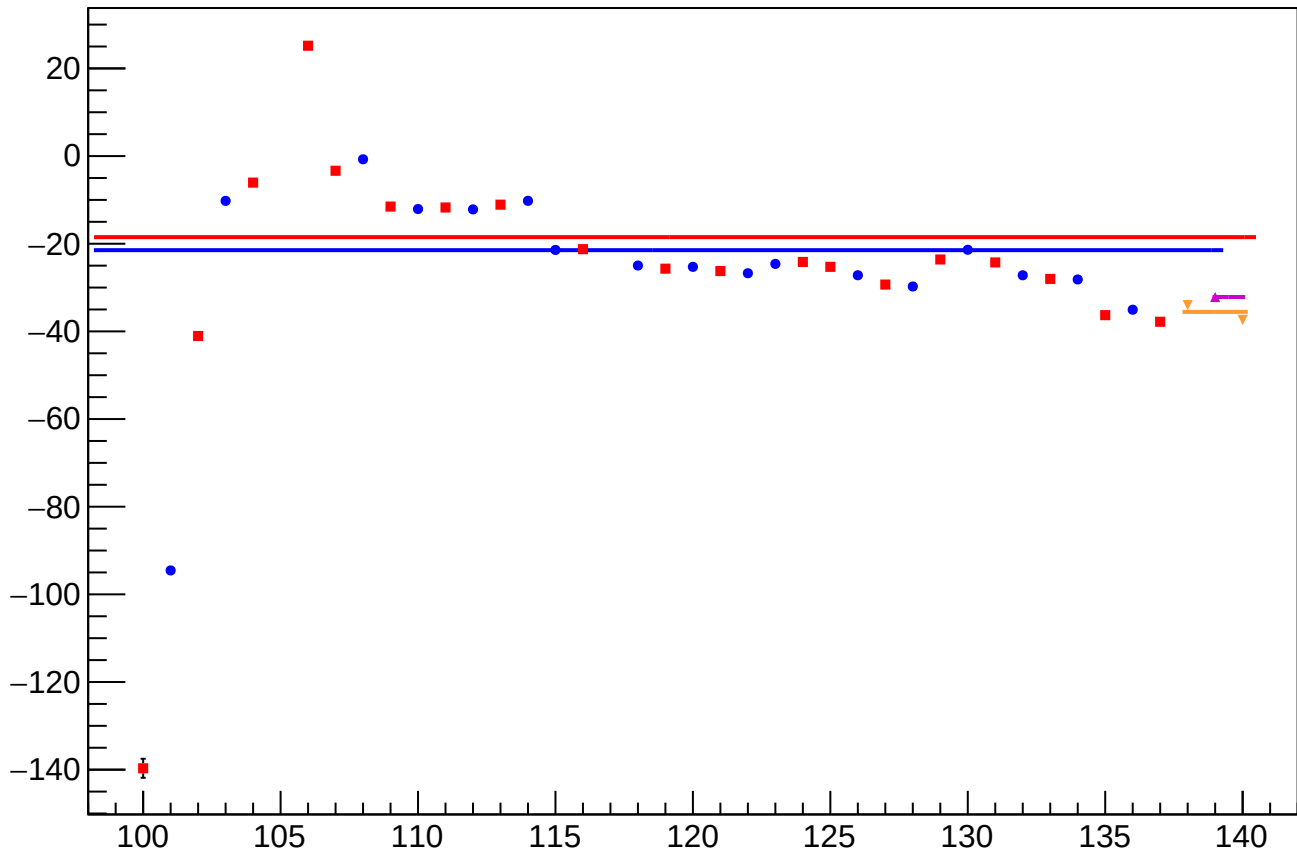
Left In: -7.641 ± 4.904 χ^2/NDF : 0.0/0

+ sign -28.192 ± 0.937 χ^2/NDF : 434.7/18

All: -31.235 ± 0.675 χ^2/NDF : 775.7/38

- sign -34.518 ± 0.973 χ^2/NDF : 319.1/19

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -35.547 ± 0.090 $\chi^2/\text{NDF}: 350.1/1$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

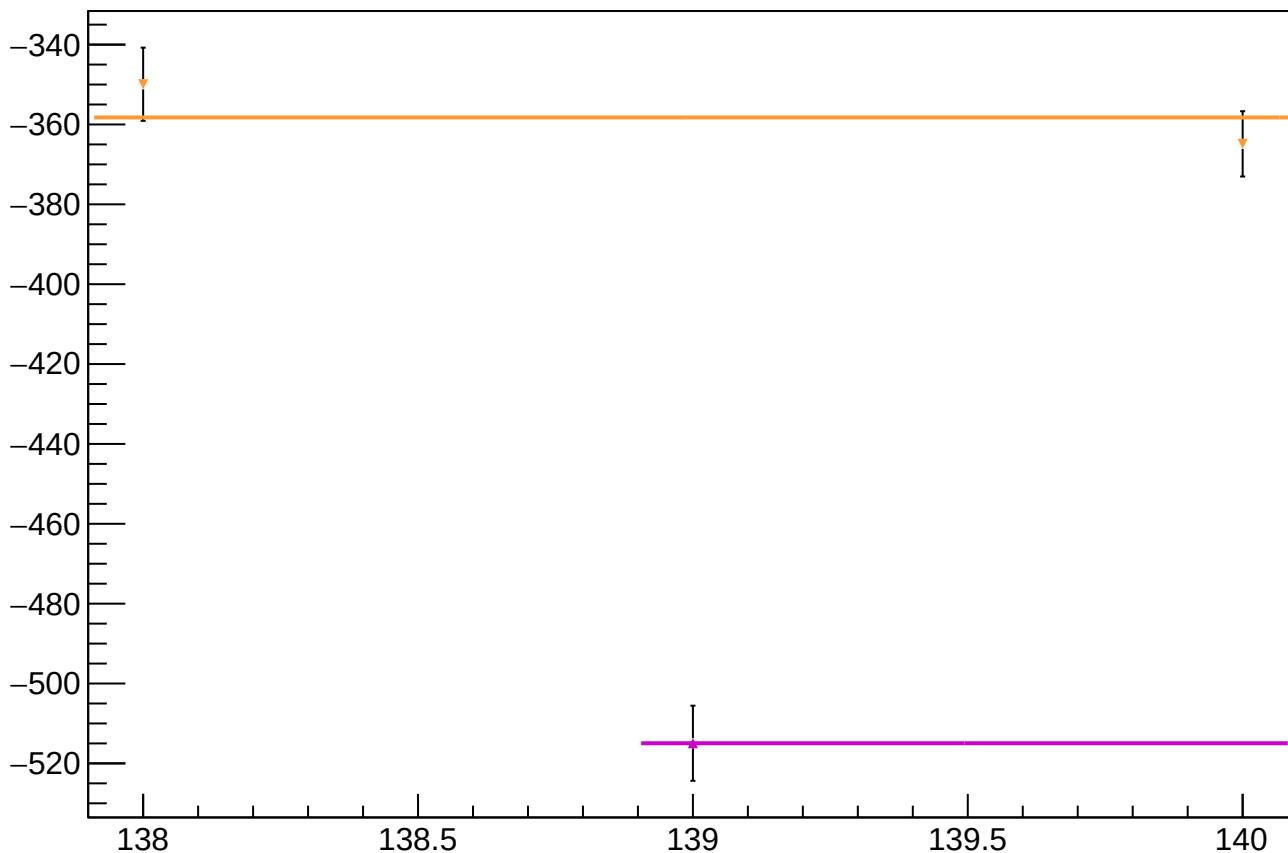
Left In: -32.155 ± 0.108 $\chi^2/\text{NDF}: 0.0/0$

+ sign -25.669 ± 0.049 $\chi^2/\text{NDF}: 66466.3/18$

All: -23.652 ± 0.035 $\chi^2/\text{NDF}: 163171.1/38$

- sign -21.518 ± 0.051 $\chi^2/\text{NDF}: 93247.1/19$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -358.246+/-6.101 χ^2/NDF : 1.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

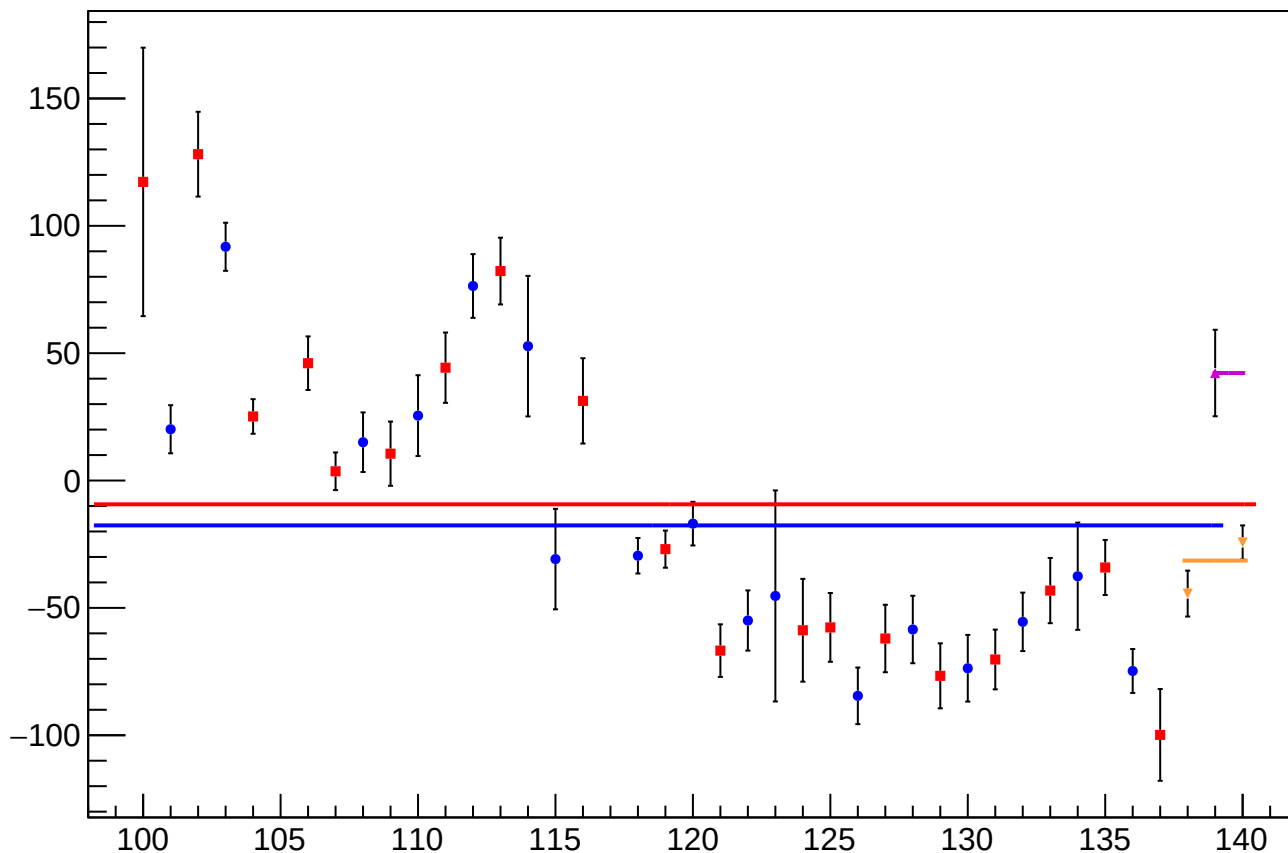
Left In: -514.954+/-9.407 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -404.645+/-5.119 χ^2/NDF : 196.8/2

- 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: -31.433 ± 5.369 χ^2/NDF : 3.2/1

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

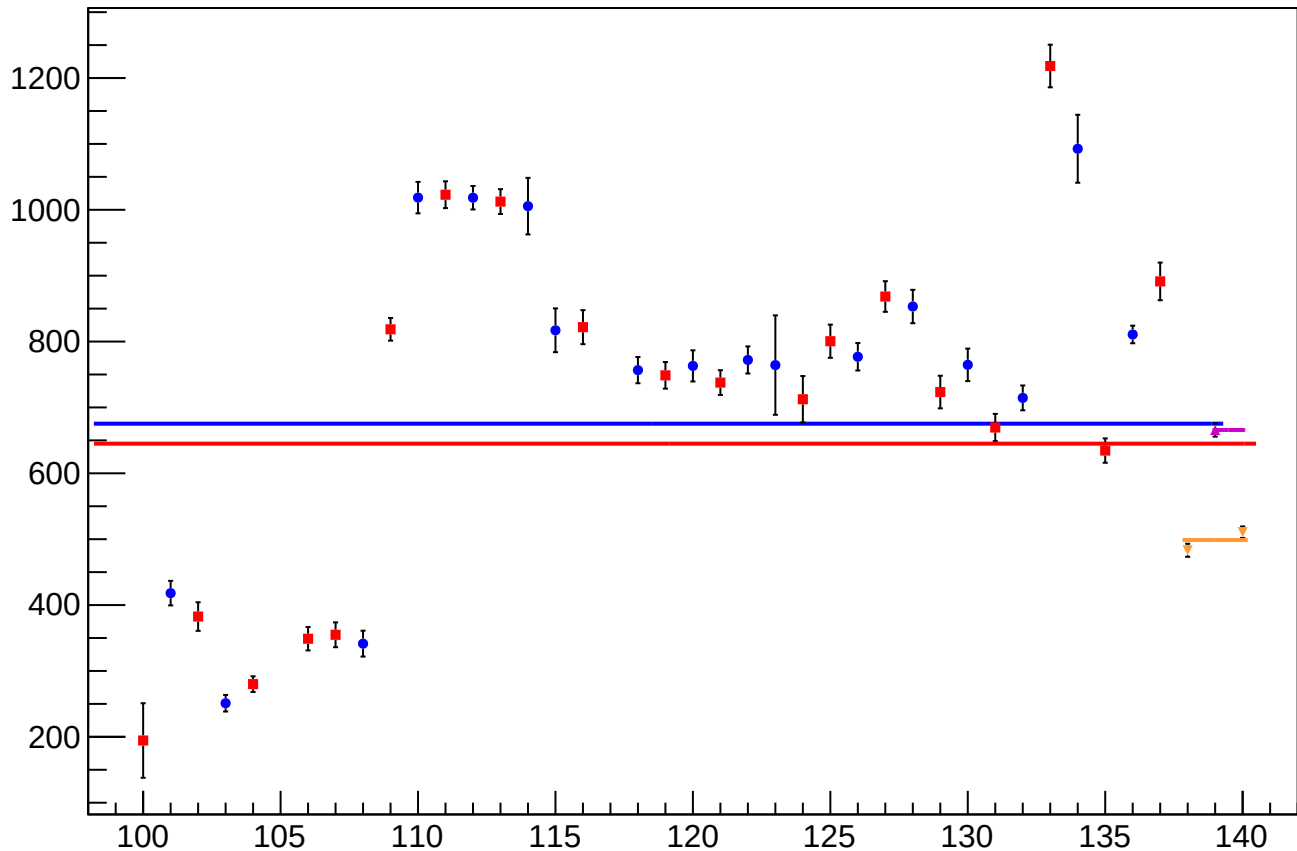
Left In: 42.212 ± 16.982 χ^2/NDF : 0.0/0

+ sign -20.550 ± 2.473 χ^2/NDF : 370.4/18

All: -14.606 ± 1.785 χ^2/NDF : 758.0/38

- sign -8.141 ± 2.579 χ^2/NDF : 375.5/19

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 498.739 $\pm$ 6.547 χ^2 /NDF: 4.3/1

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

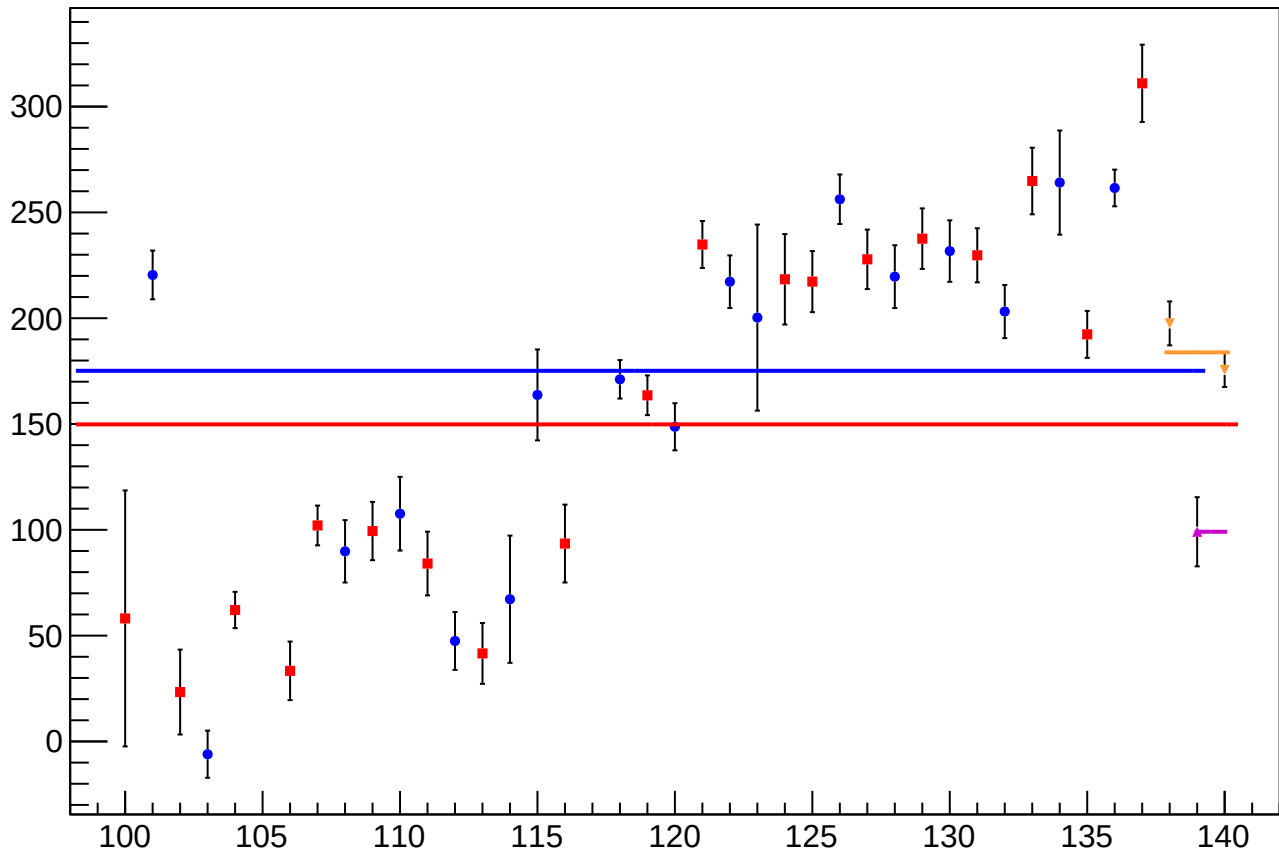
Left In: 665.799 $\pm$ 10.182 χ^2 /NDF: 0.0/0

+ sign 609.525 $\pm$ 3.996 χ^2 /NDF: 3043.6/18

All: 627.655 $\pm$ 2.931 χ^2 /NDF: 6214.3/38

- sign 648.746 $\pm$ 4.311 χ^2 /NDF: 3126.2/19

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 183.867 $\pm$ 6.376 χ^2 /NDF:2.8/1

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

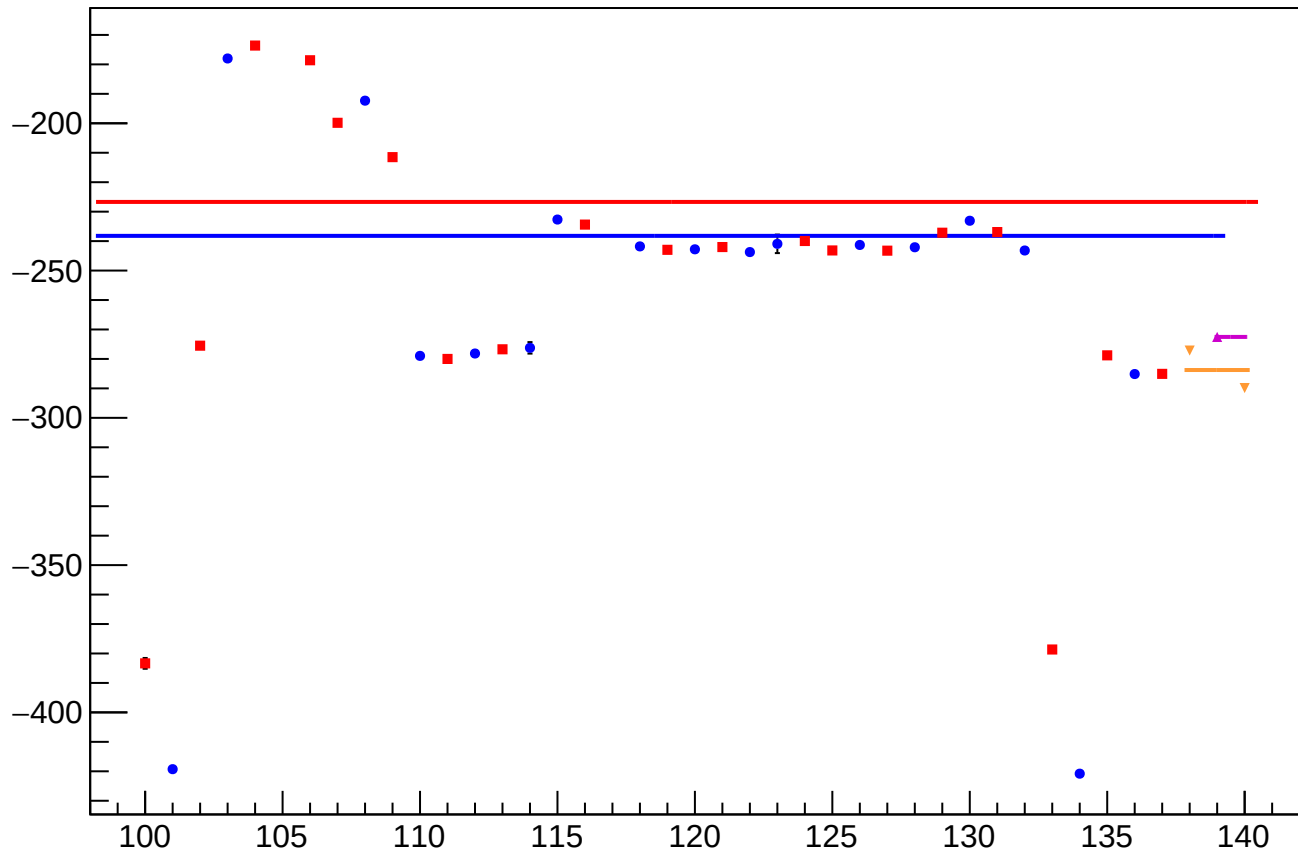
Left In: 99.088 $\pm$ 16.350 χ^2 /NDF:0.0/0

+ sign 176.906 $\pm$ 2.867 χ^2 /NDF: 639.9/18

All: 163.123 $\pm$ 2.069 χ^2 /NDF: 1386.0/38

- sign 148.125 $\pm$ 2.990 χ^2 /NDF: 697.8/19

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -283.763 ± 0.274 $\chi^2/\text{NDF}: 537.4/1$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

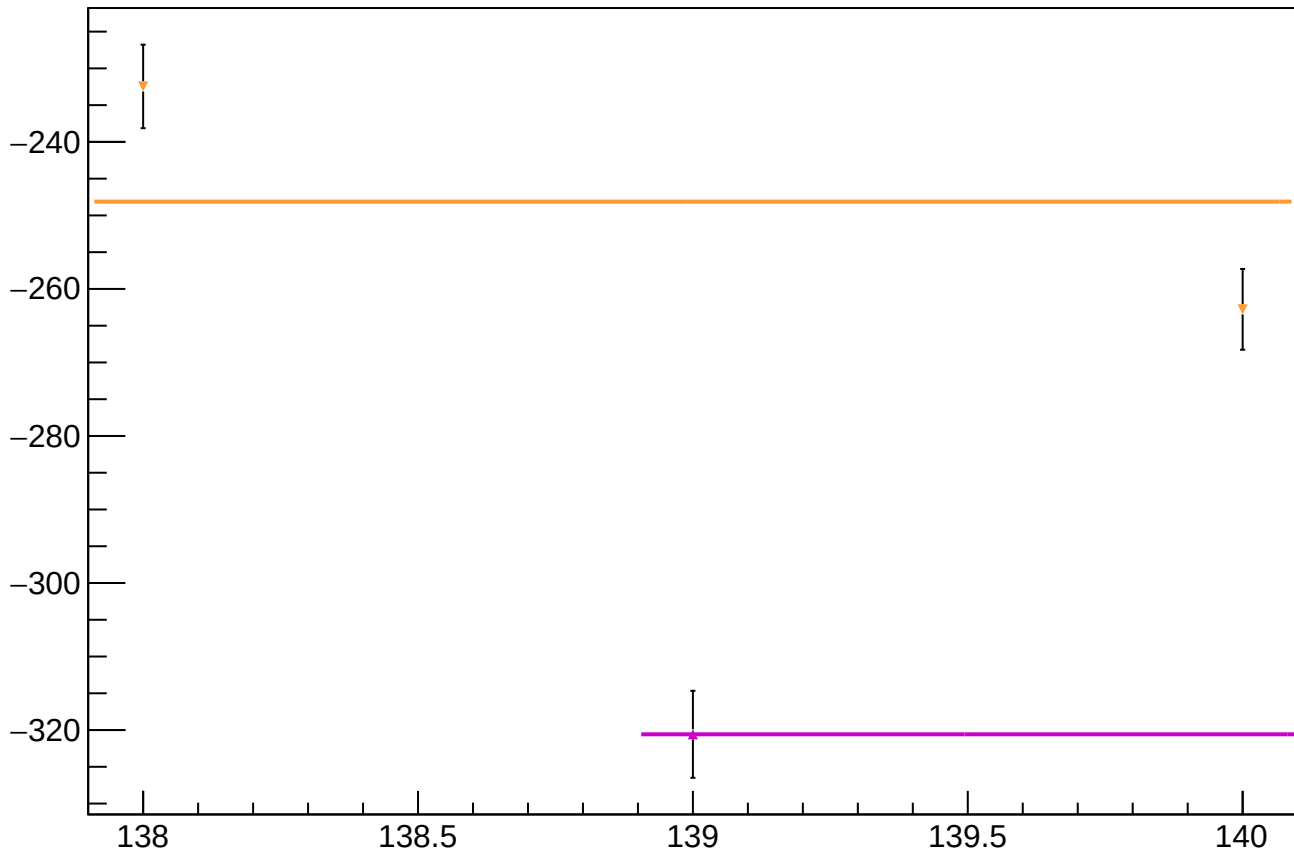
Left In: -272.527 ± 0.359 $\chi^2/\text{NDF}: 0.0/0$

+ sign -249.789 ± 0.138 $\chi^2/\text{NDF}: 188208.1/18$

All: -241.741 ± 0.098 $\chi^2/\text{NDF}: 311667.3/38$

- sign -233.575 ± 0.139 $\chi^2/\text{NDF}: 116631.2/19$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.121+/-3.949 χ^2/NDF : 14.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

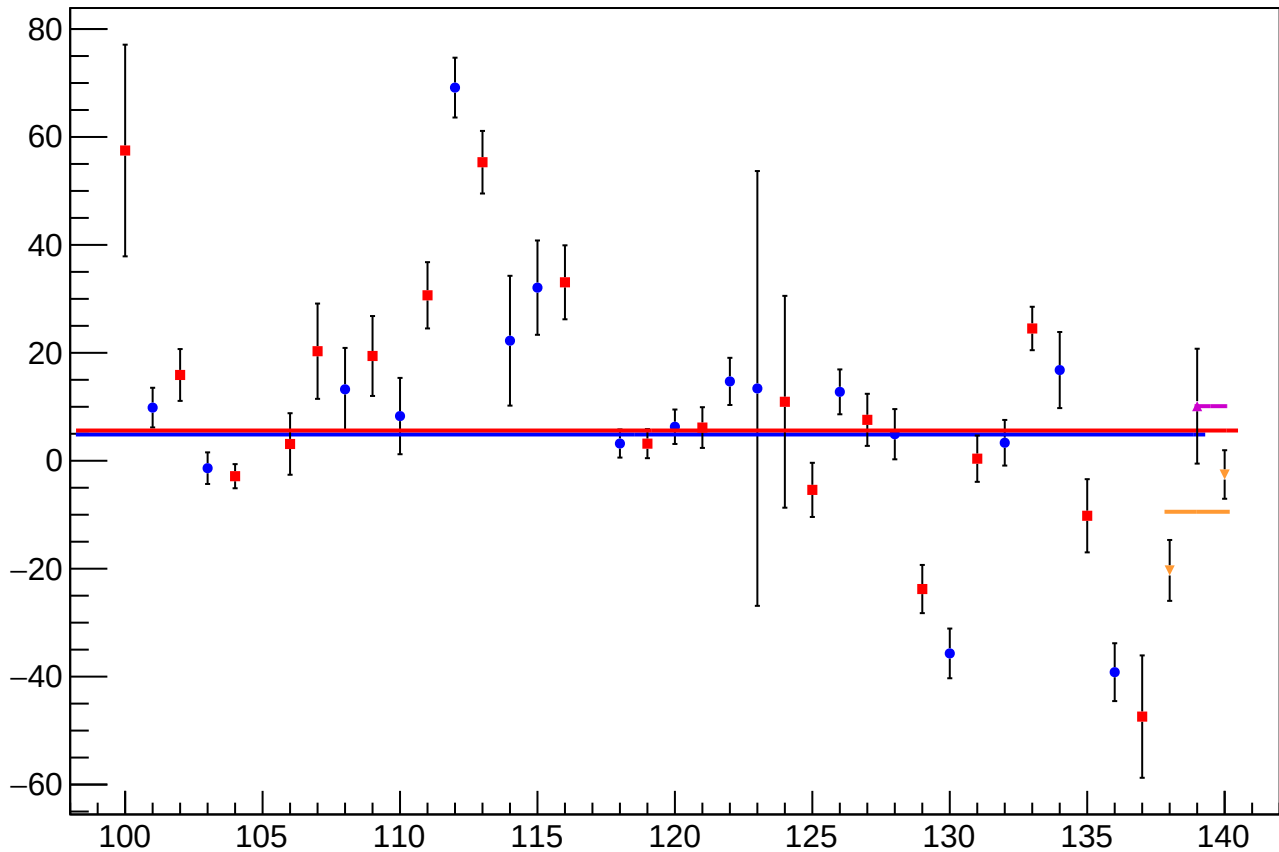
Left In: -320.579+/-5.916 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.454+/-3.285 χ^2/NDF : 118.5/2

- 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 $\chi^2/\text{NDF}: 311.5/16$

Left Out: -9.452 ± 3.517 $\chi^2/\text{NDF}: 6.1/1$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

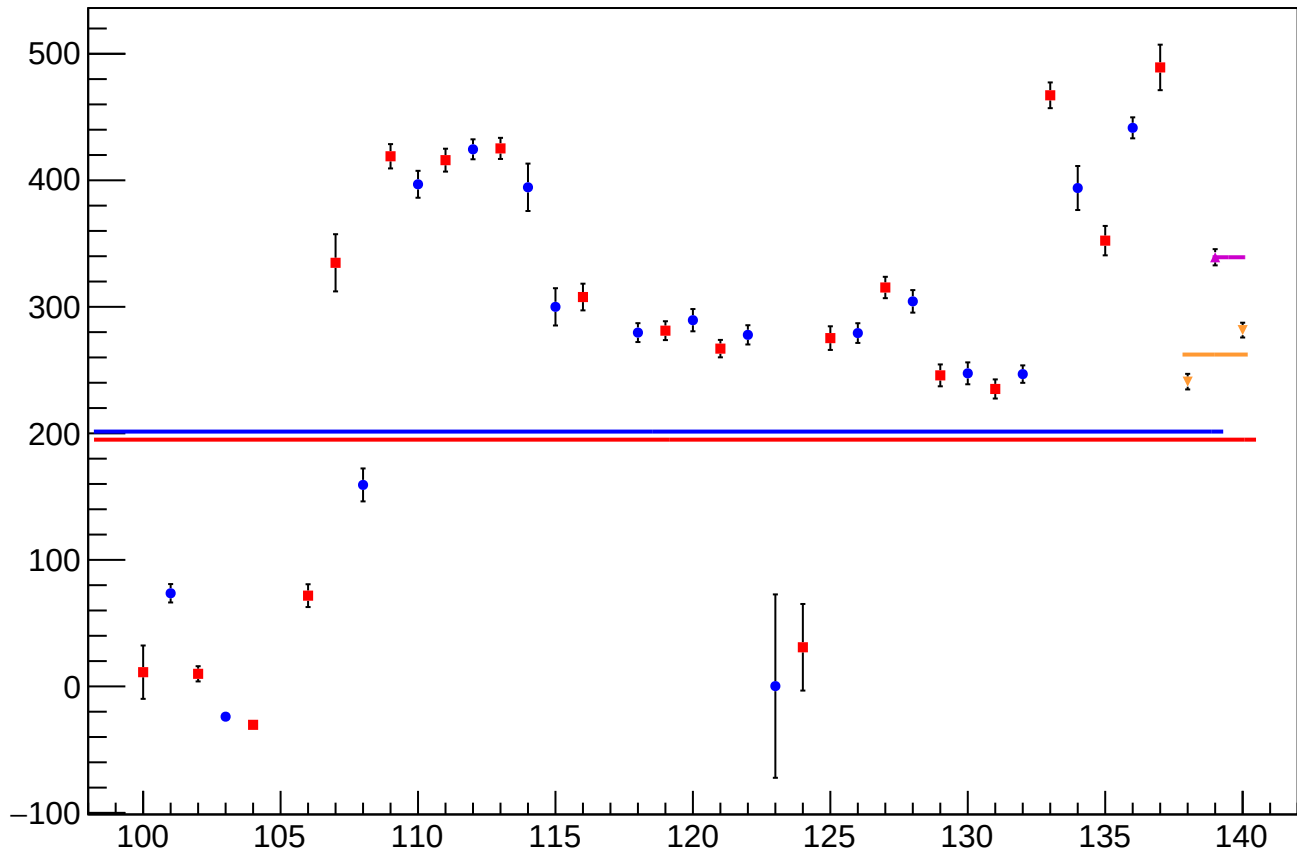
Left In: 10.116 ± 10.644 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.613 ± 1.042 $\chi^2/\text{NDF}: 332.7/18$

All: 4.610 ± 0.744 $\chi^2/\text{NDF}: 573.4/38$

- sign 5.650 ± 1.064 $\chi^2/\text{NDF}: 238.7/19$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 262.286 $\pm$ 4.241 χ^2 /NDF:23.0/1

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

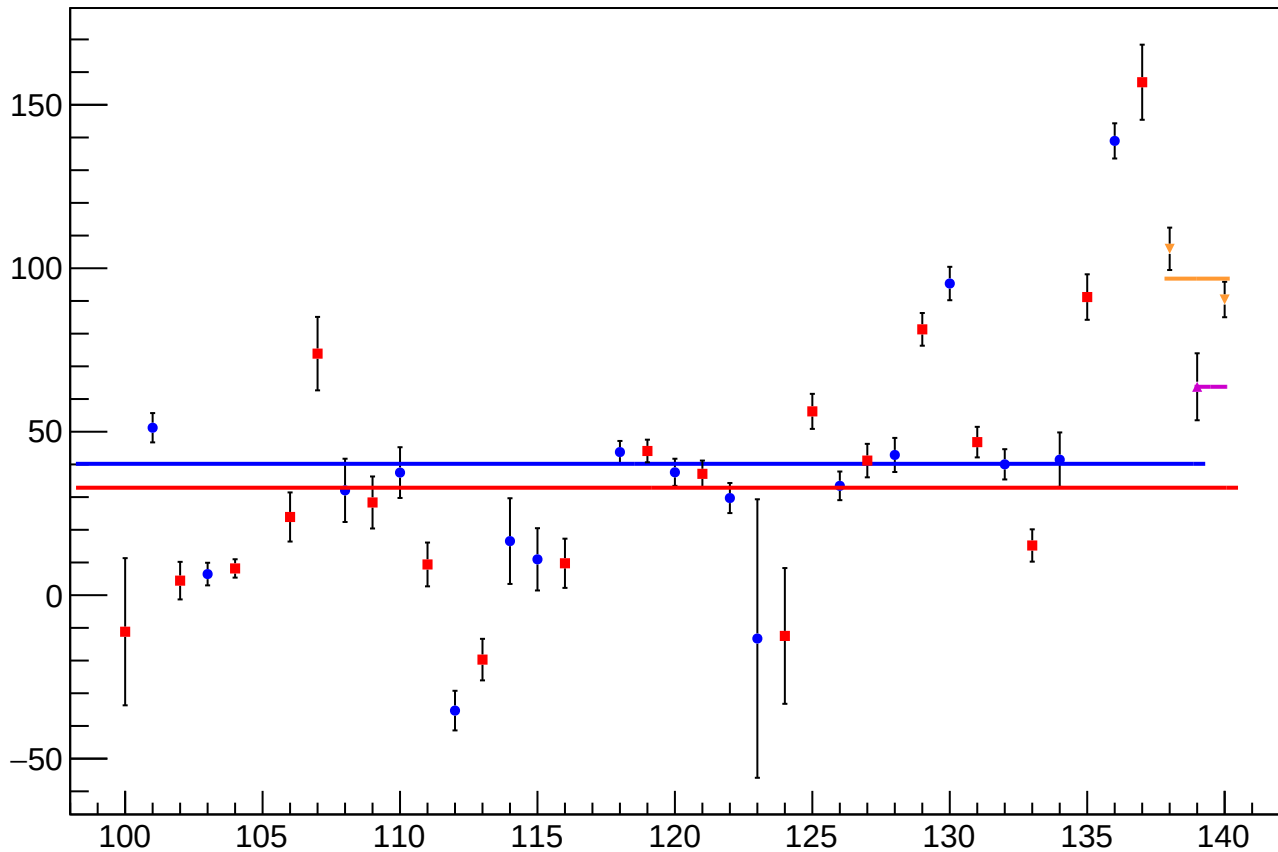
Left In: 339.193 $\pm$ 6.408 χ^2 /NDF:0.0/0

+ sign 212.243 $\pm$ 1.789 χ^2 /NDF: 6932.8/18

All: 209.667 $\pm$ 1.283 χ^2 /NDF: 15656.1/38

- sign 206.937 $\pm$ 1.842 χ^2 /NDF: 8719.1/19

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 96.828 $\pm$ 4.160 χ^2 /NDF: 3.4/1

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

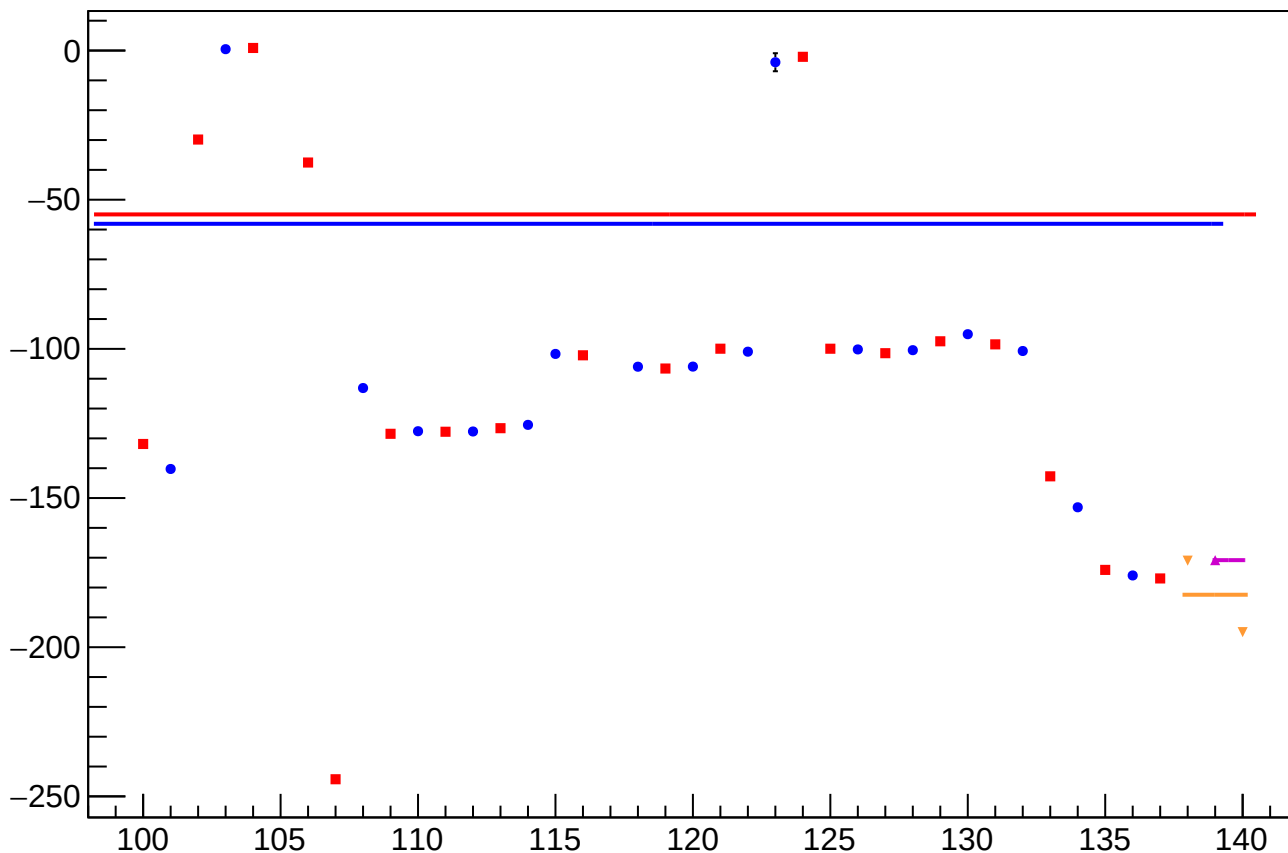
Left In: 63.747 $\pm$ 10.245 χ^2 /NDF: 0.0/0

+ sign 45.010 $\pm$ 1.215 χ^2 /NDF: 907.0/18

All: 39.297 $\pm$ 0.868 χ^2 /NDF: 1512.2/38

- sign 33.326 $\pm$ 1.242 χ^2 /NDF: 559.9/19

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -182.414 ± 0.177 $\chi^2/\text{NDF}: 4592.5/1$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

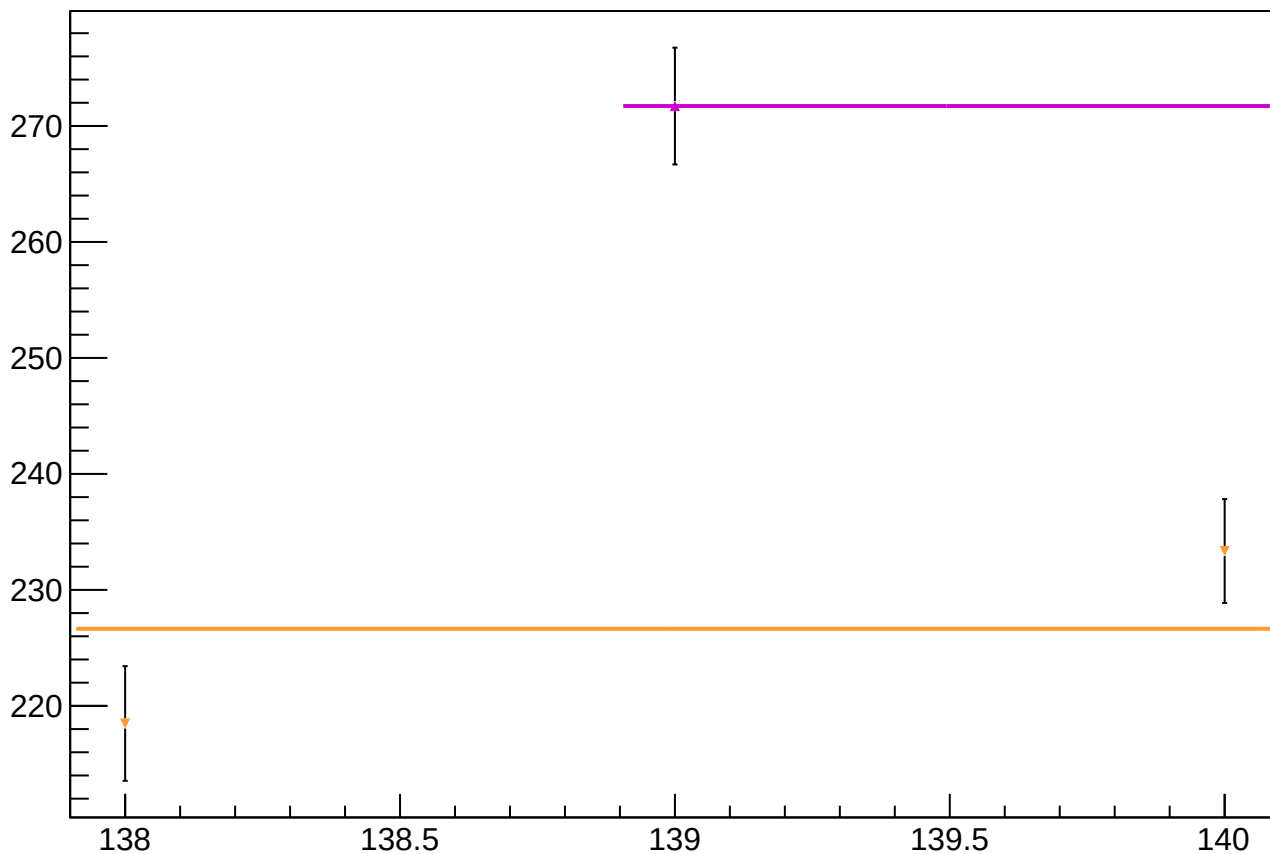
Left In: -170.817 ± 0.225 $\chi^2/\text{NDF}: 0.0/0$

+ sign -71.572 ± 0.058 $\chi^2/\text{NDF}: 1550919.0/18$

All: -67.110 ± 0.041 $\chi^2/\text{NDF}: 2813492.1/38$

- sign -62.651 ± 0.058 $\chi^2/\text{NDF}: 1250813.5/19$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.651+/-3.319 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

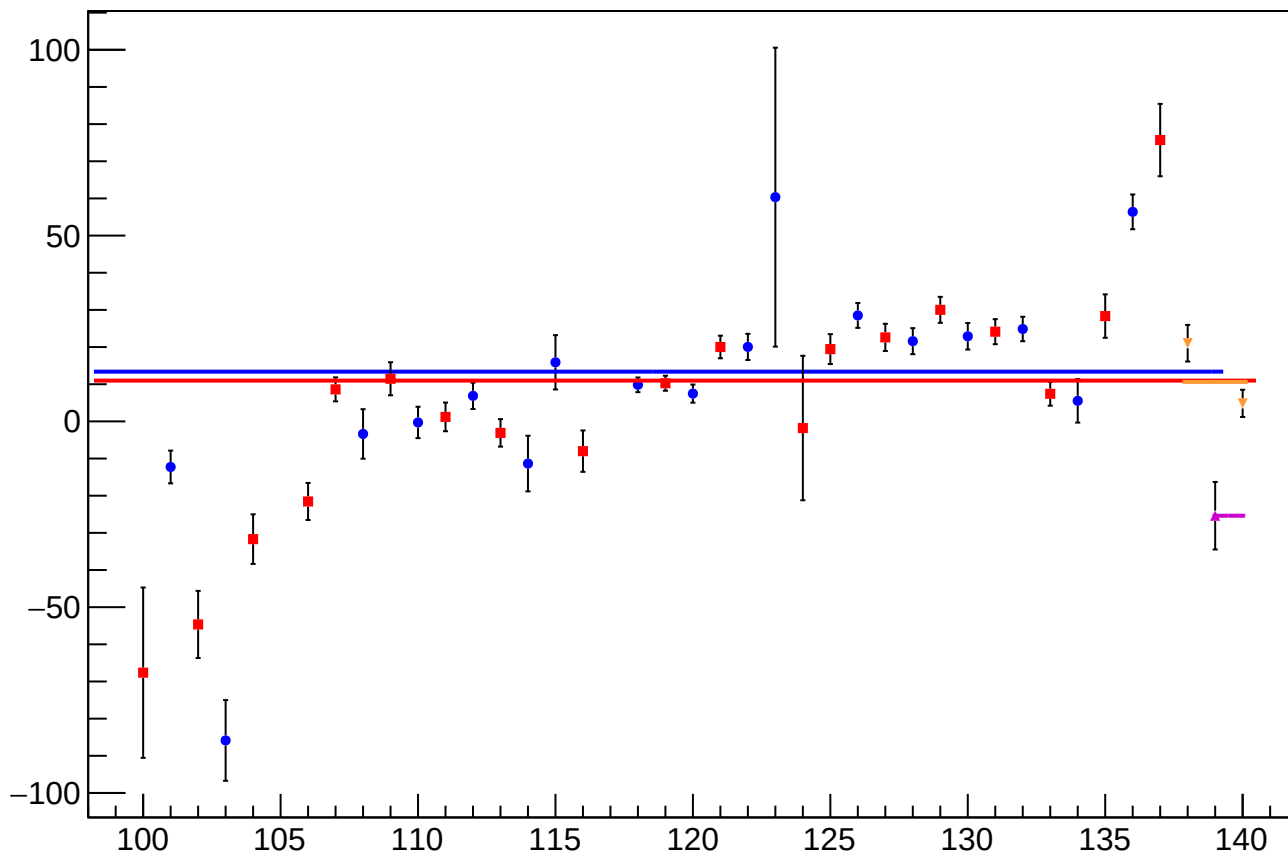
Left In: 271.718+/-5.034 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.305+/-2.771 χ^2/NDF : 60.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 10.625 ± 2.941 χ^2/NDF : 7.0/1

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

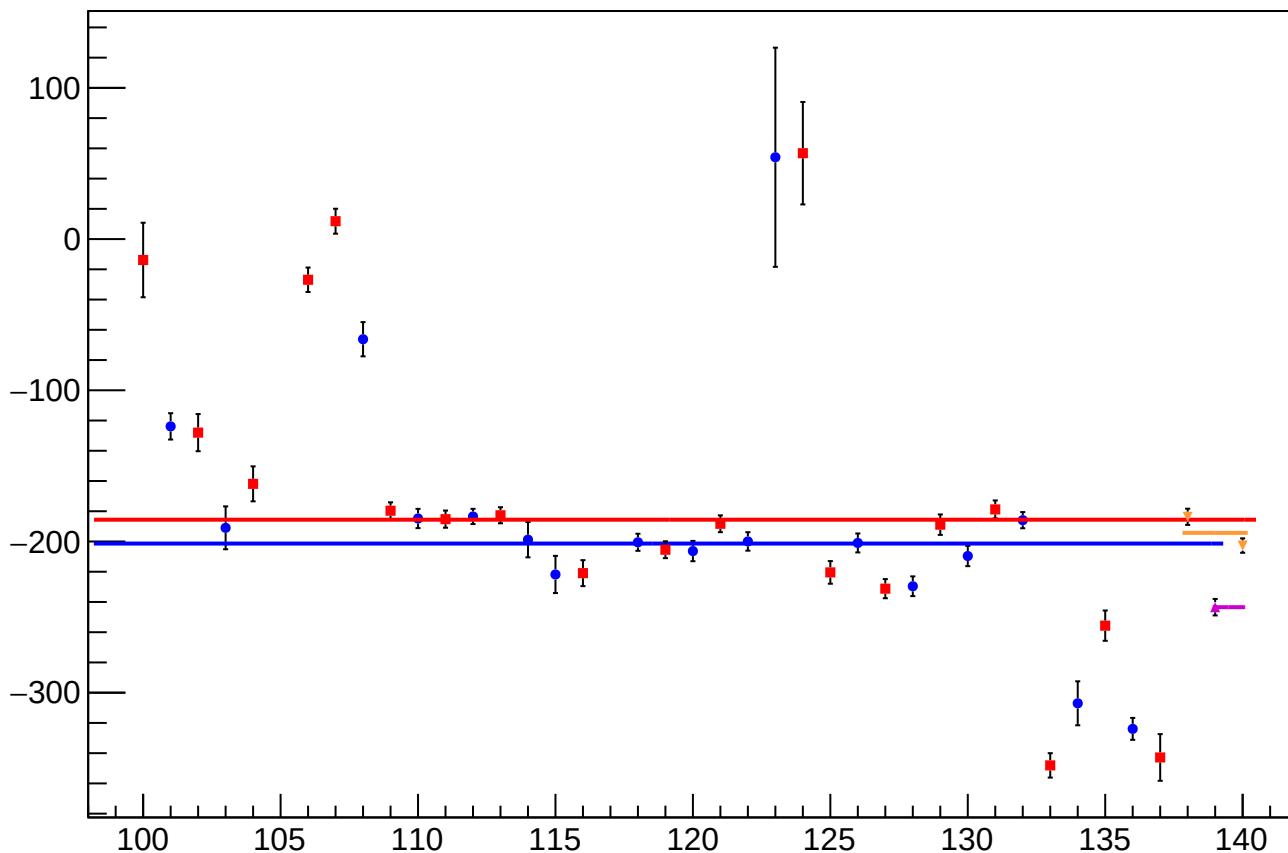
Left In: -25.386 ± 9.084 χ^2/NDF : 0.0/0

+ sign 13.139 ± 0.879 χ^2/NDF : 301.8/18

All: 11.918 ± 0.632 χ^2/NDF : 625.7/38

- sign 10.610 ± 0.910 χ^2/NDF : 319.9/19

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -194.295 ± 3.562 χ^2/NDF : 7.0/1

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

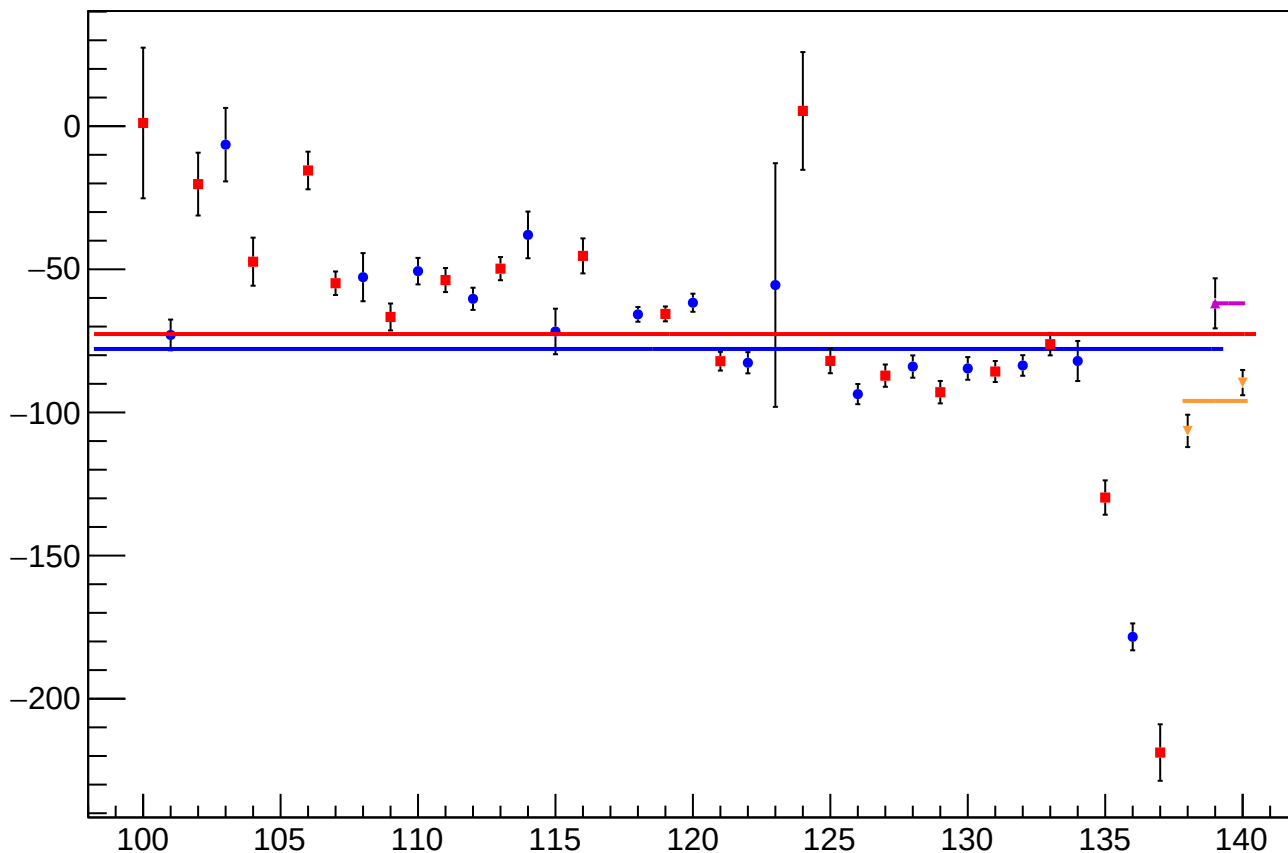
Left In: -243.446 ± 5.449 χ^2/NDF : 0.0/0

+ sign -199.950 ± 1.595 χ^2/NDF : 635.2/18

All: -195.412 ± 1.137 χ^2/NDF : 2502.6/38

- sign -190.718 ± 1.622 χ^2/NDF : 1851.0/19

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -95.972 ± 3.482 χ^2/NDF : 5.5/1

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

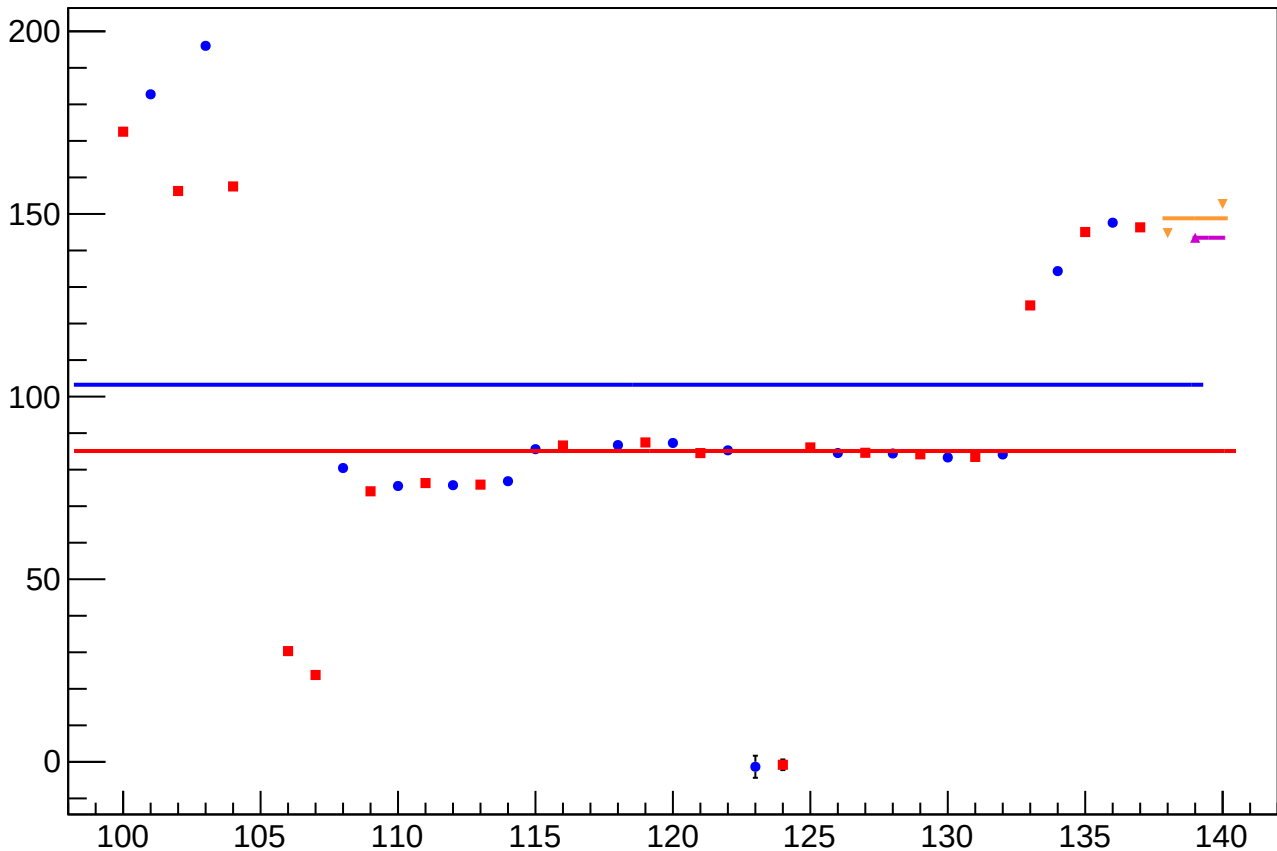
Left In: -61.881 ± 8.746 χ^2/NDF : 0.0/0

+ sign -79.379 ± 1.021 χ^2/NDF : 686.7/18

All: -76.001 ± 0.730 χ^2/NDF : 1317.5/38

- sign -72.462 ± 1.045 χ^2/NDF : 608.3/19

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 148.809 $\pm$ 0.149 χ^2 /NDF: 714.1/1

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

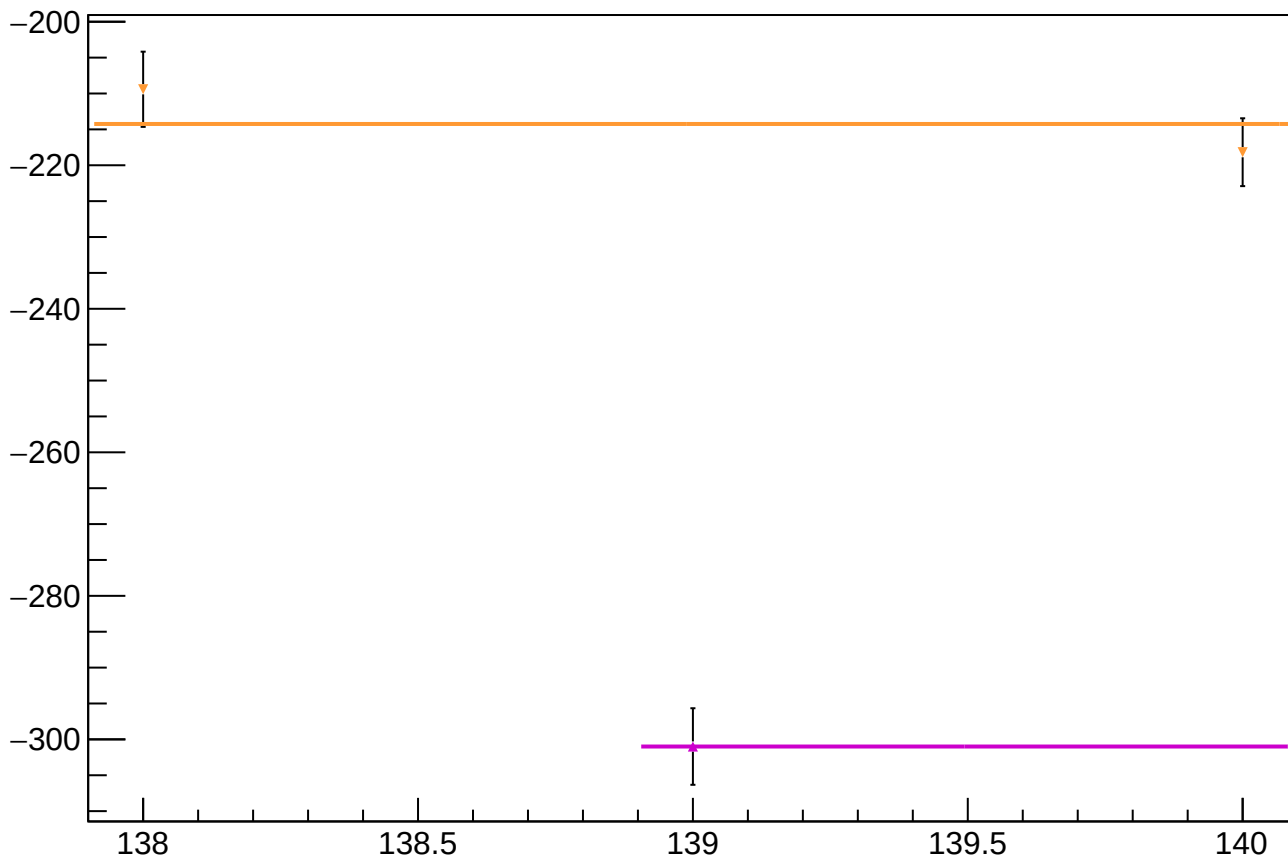
Left In: 143.488 $\pm$ 0.192 χ^2 /NDF: 0.0/0

+ sign 111.606 $\pm$ 0.064 χ^2 /NDF: 350813.0/18

All: 100.710 $\pm$ 0.044 χ^2 /NDF: 913106.7/38

- sign 90.879 $\pm$ 0.060 χ^2 /NDF: 506584.4/19

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -214.247+/-3.509 χ^2/NDF : 1.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

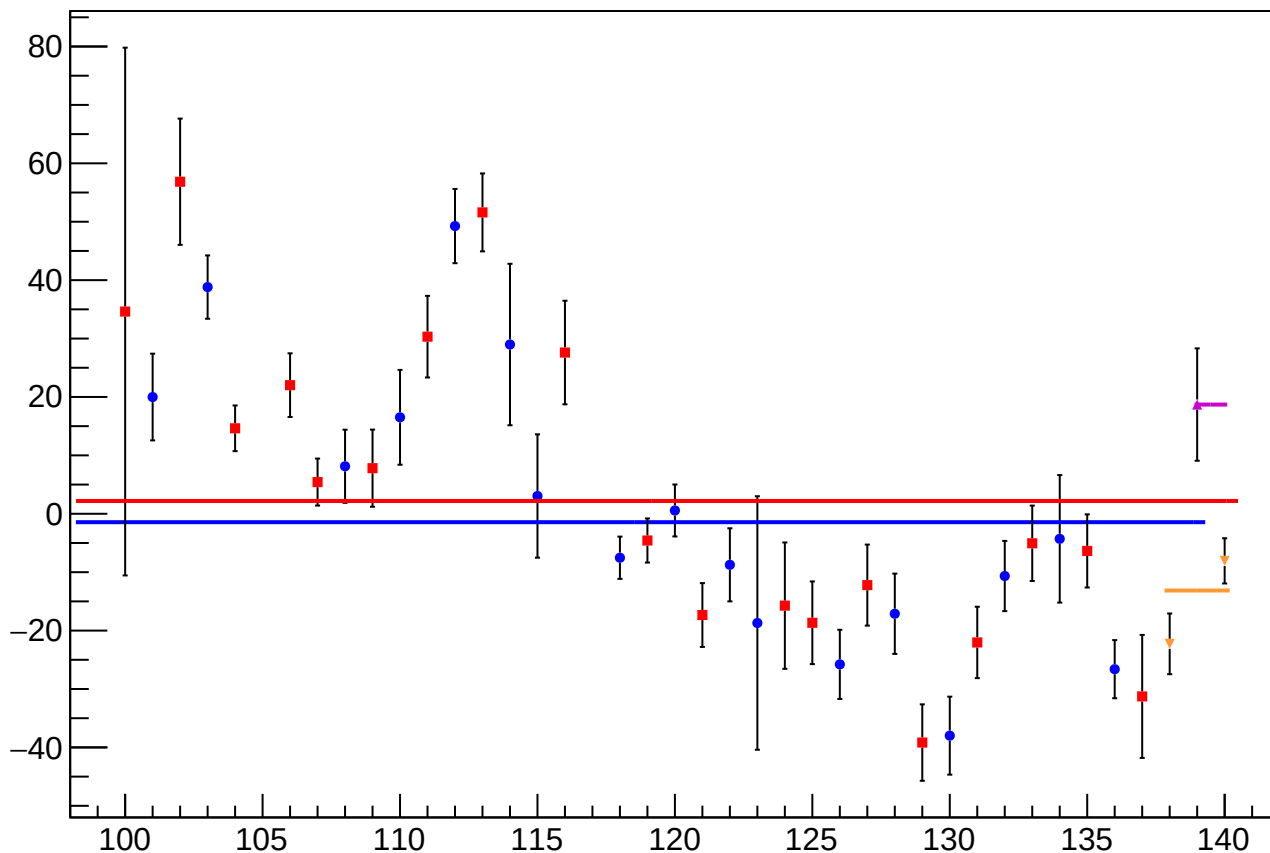
Left In: -300.996+/-5.334 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.453+/-2.932 χ^2/NDF : 186.2/2

- 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: -13.134 ± 3.104 $\chi^2/\text{NDF}: 4.8/1$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

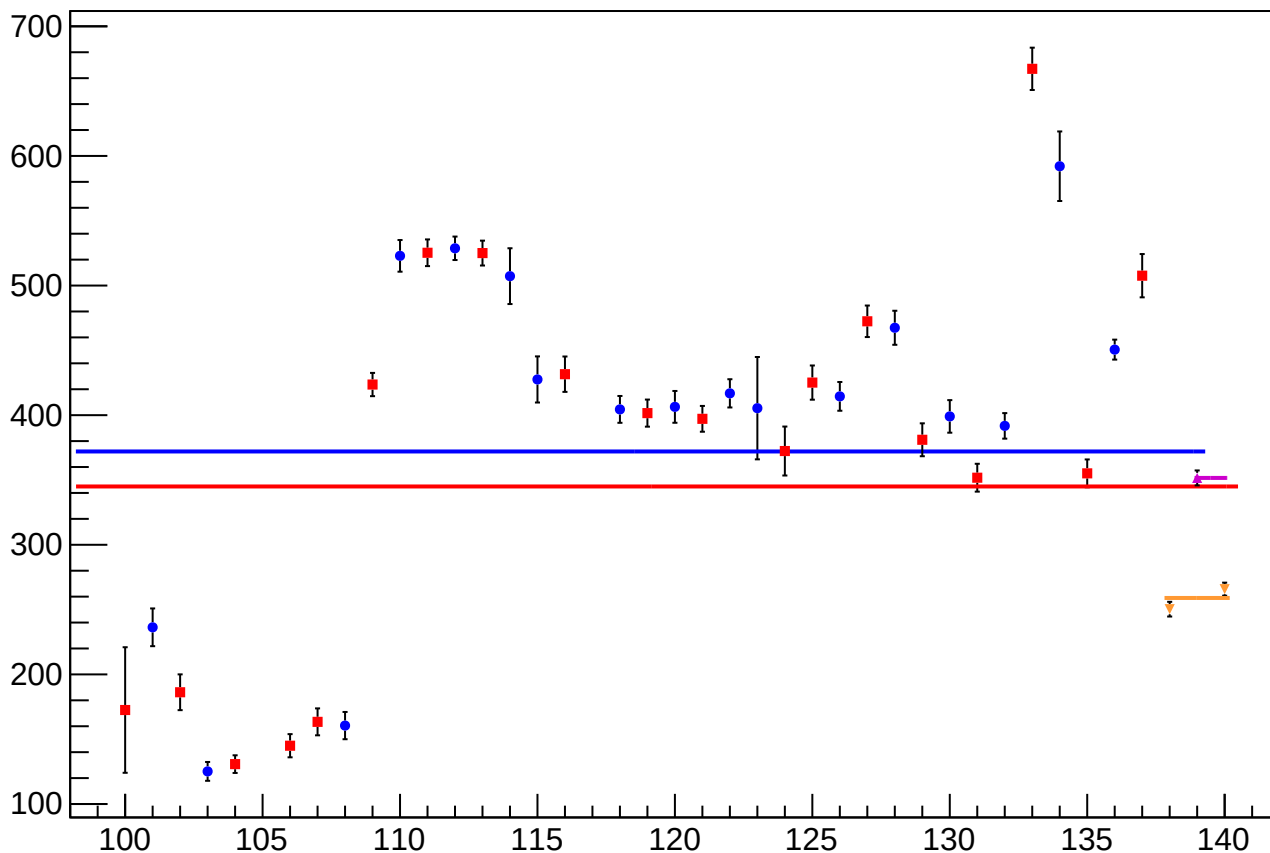
Left In: 18.698 ± 9.622 $\chi^2/\text{NDF}: 0.0/0$

+ sign -3.692 ± 1.362 $\chi^2/\text{NDF}: 240.7/18$

All: -0.634 ± 0.971 $\chi^2/\text{NDF}: 484.5/38$

- sign 2.530 ± 1.386 $\chi^2/\text{NDF}: 233.6/19$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 258.973 $\pm$ 3.766 χ^2 /NDF: 4.1/1

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

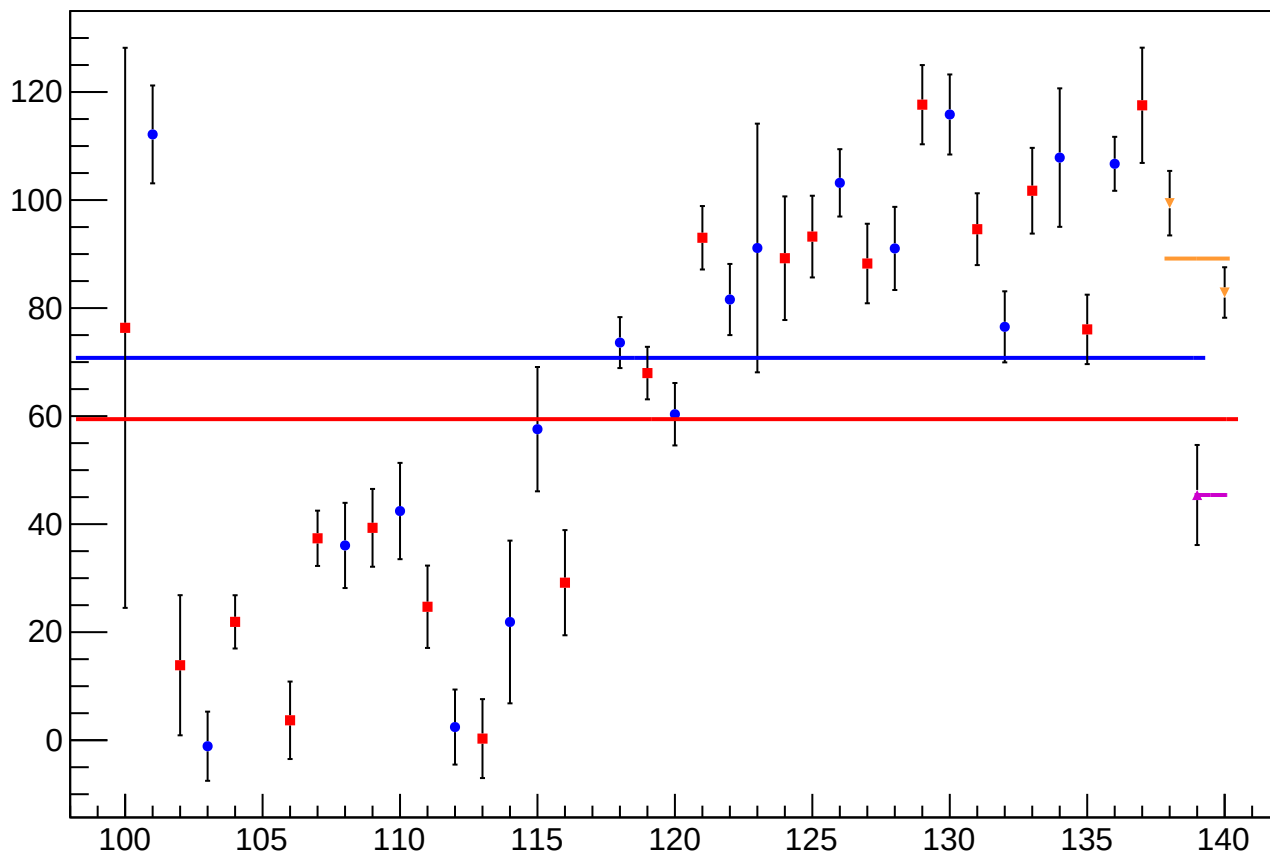
Left In: 351.585 $\pm$ 5.774 χ^2 /NDF: 0.0/0

+ sign 332.417 $\pm$ 2.229 χ^2 /NDF: 3020.6/18

All: 338.910 $\pm$ 1.614 χ^2 /NDF: 6453.9/38

- sign 346.074 $\pm$ 2.341 χ^2 /NDF: 3415.5/19

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 89.167 $\pm$ 3.681 χ^2 /NDF: 4.8/1

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

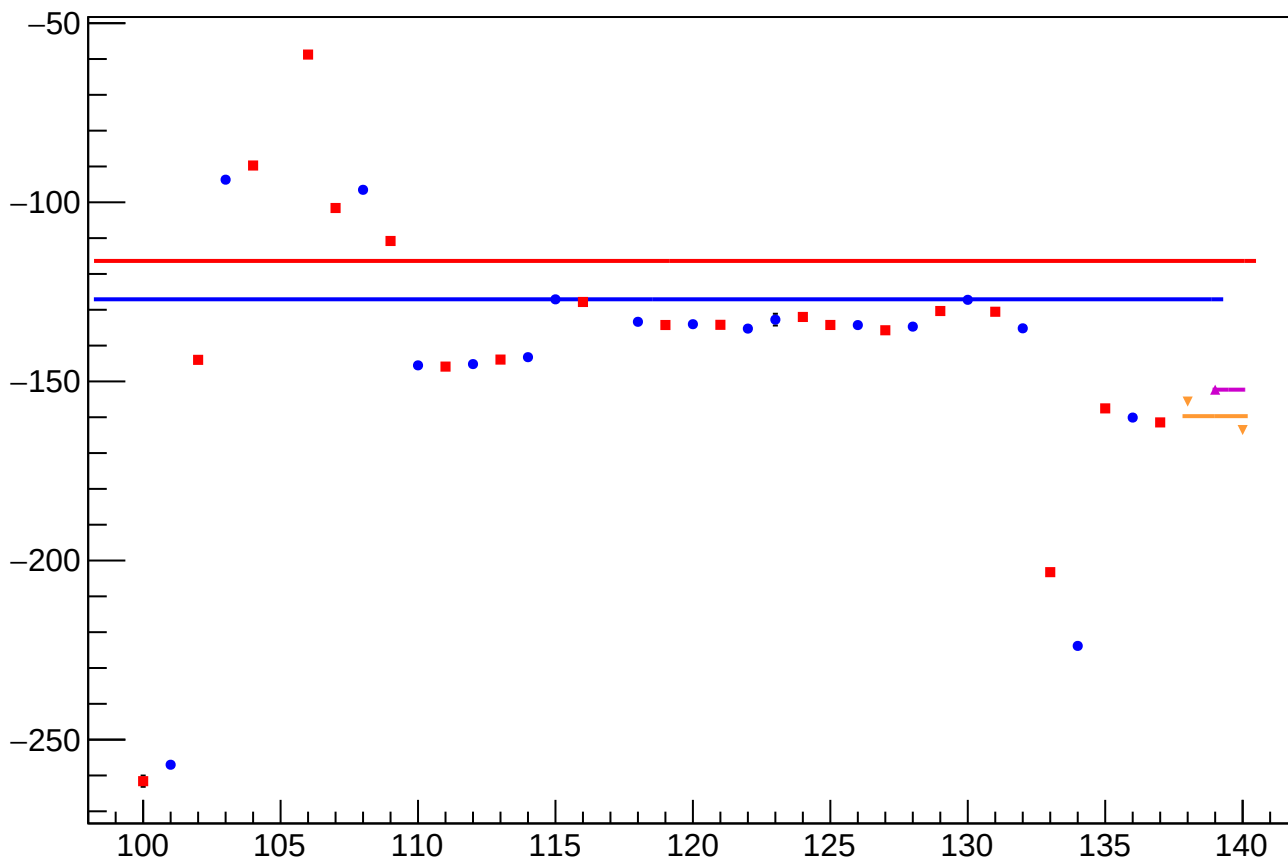
Left In: 45.396 $\pm$ 9.263 χ^2 /NDF: 0.0/0

+ sign 74.159 $\pm$ 1.578 χ^2 /NDF: 449.0/18

All: 66.723 $\pm$ 1.126 χ^2 /NDF: 983.2/38

- sign 59.015 $\pm$ 1.607 χ^2 /NDF: 488.9/19

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -159.696 ± 0.158 $\chi^2/\text{NDF}: 635.0/1$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

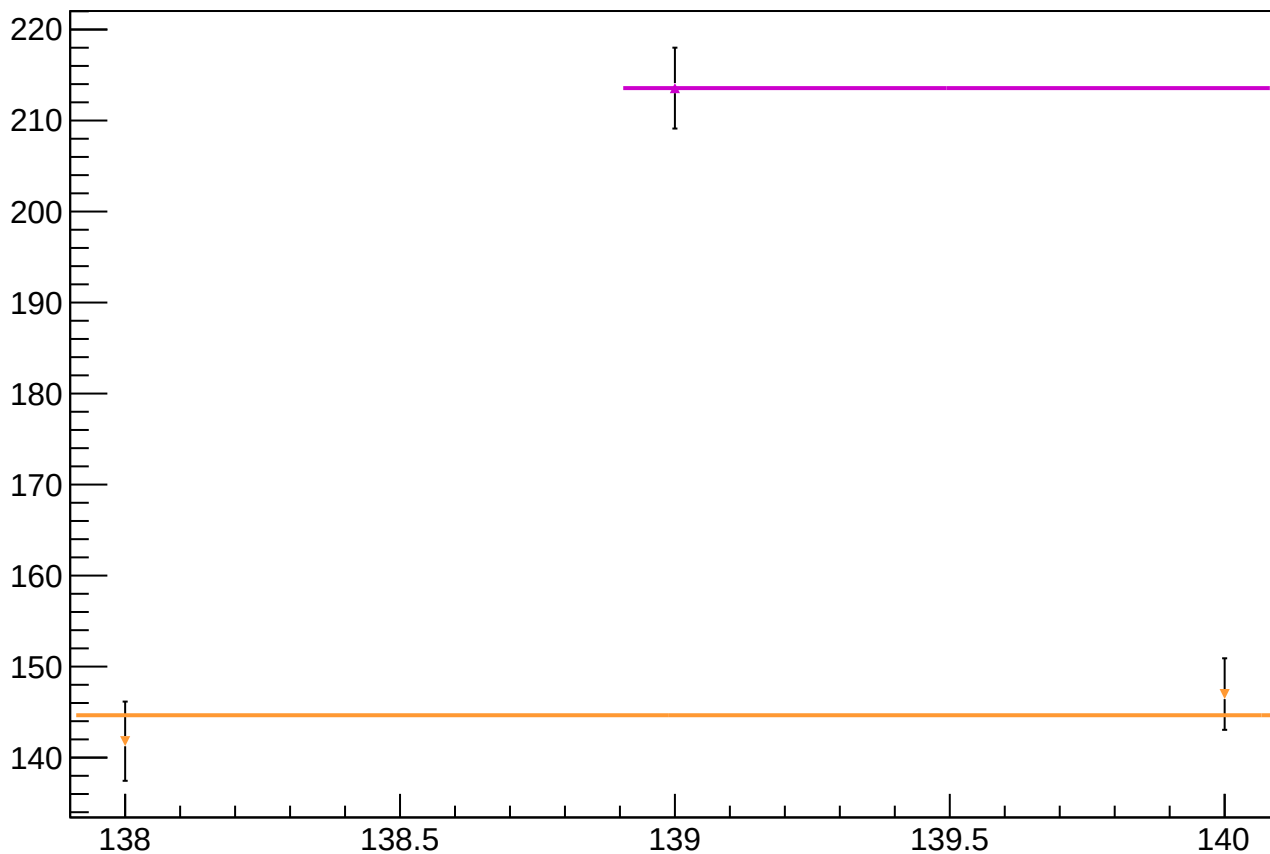
Left In: -152.302 ± 0.204 $\chi^2/\text{NDF}: 0.0/0$

+ sign -135.037 ± 0.078 $\chi^2/\text{NDF}: 200065.8/18$

All: -128.163 ± 0.055 $\chi^2/\text{NDF}: 409726.2/38$

- sign -121.474 ± 0.077 $\chi^2/\text{NDF}: 194270.3/19$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 144.655 $\pm$ 2.917 χ^2 /NDF: 0.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

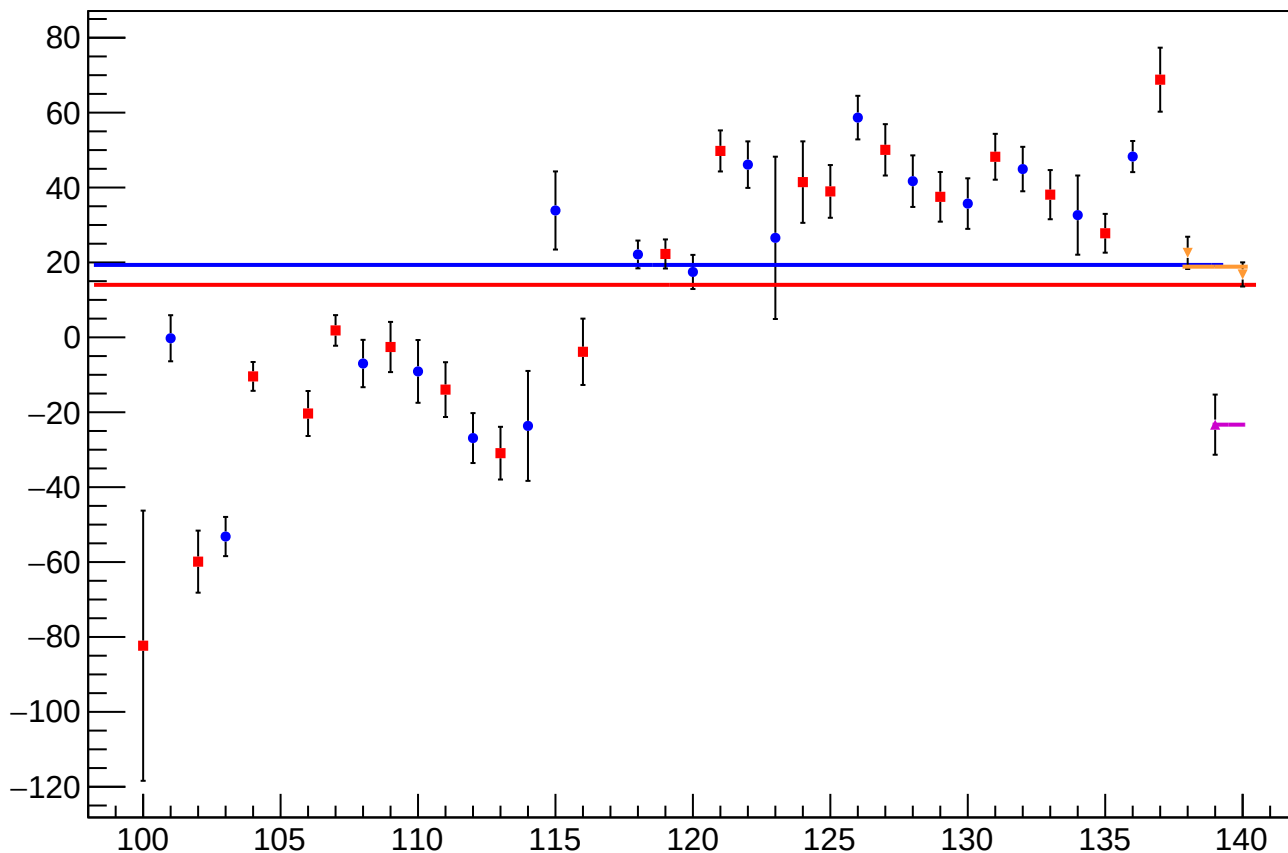
Left In: 213.562 $\pm$ 4.443 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 165.407 $\pm$ 2.438 χ^2 /NDF: 168.9/2

- 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: 18.867 $\pm$ 2.580 χ^2 /NDF: 1.1/1

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

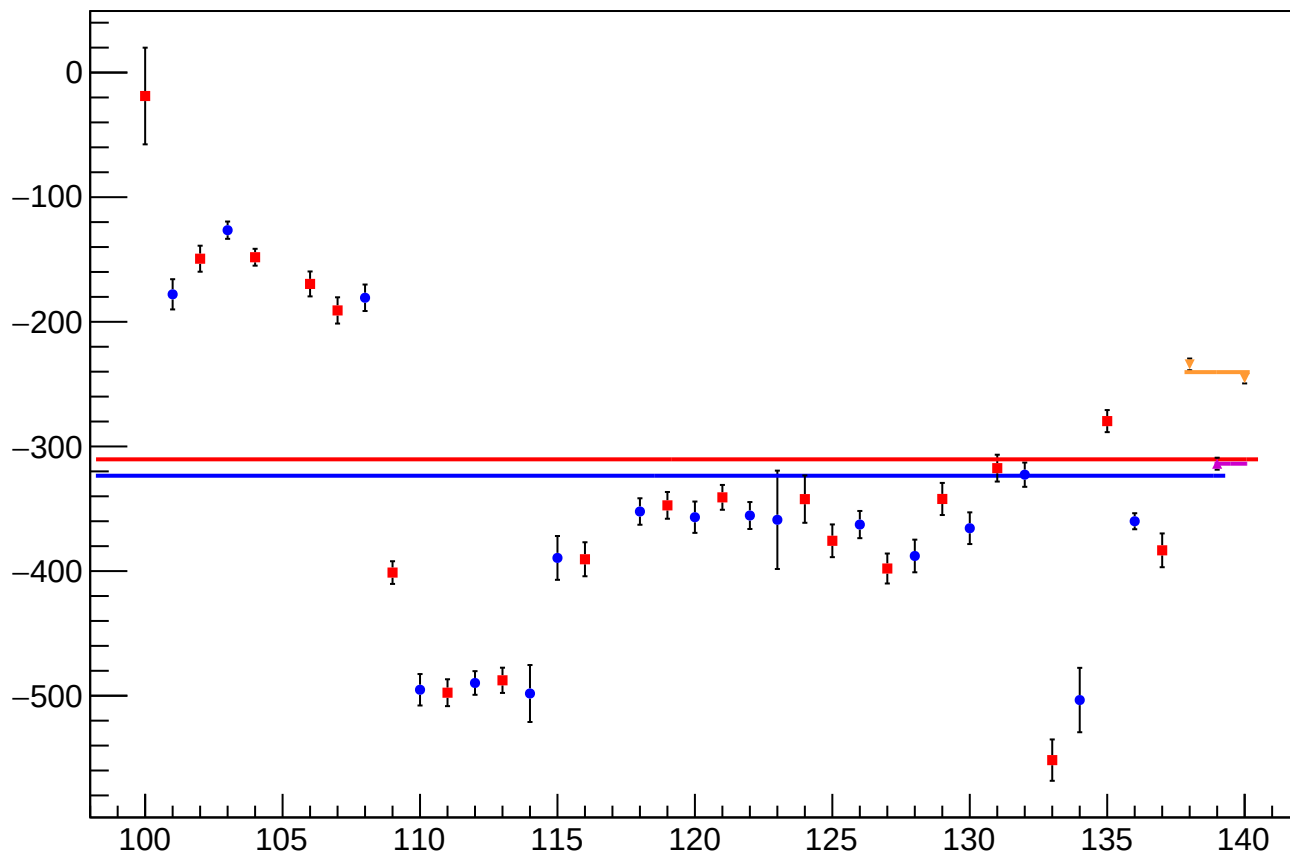
Left In: -23.313 $\pm$ 8.033 χ^2 /NDF: 0.0/0

+ sign 19.220 $\pm$ 1.285 χ^2 /NDF: 441.0/18

All: 16.276 $\pm$ 0.937 χ^2 /NDF: 906.4/38

- sign 12.933 $\pm$ 1.370 χ^2 /NDF: 454.2/19

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -240.365 ± 3.131 χ^2/NDF : 3.1/1

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

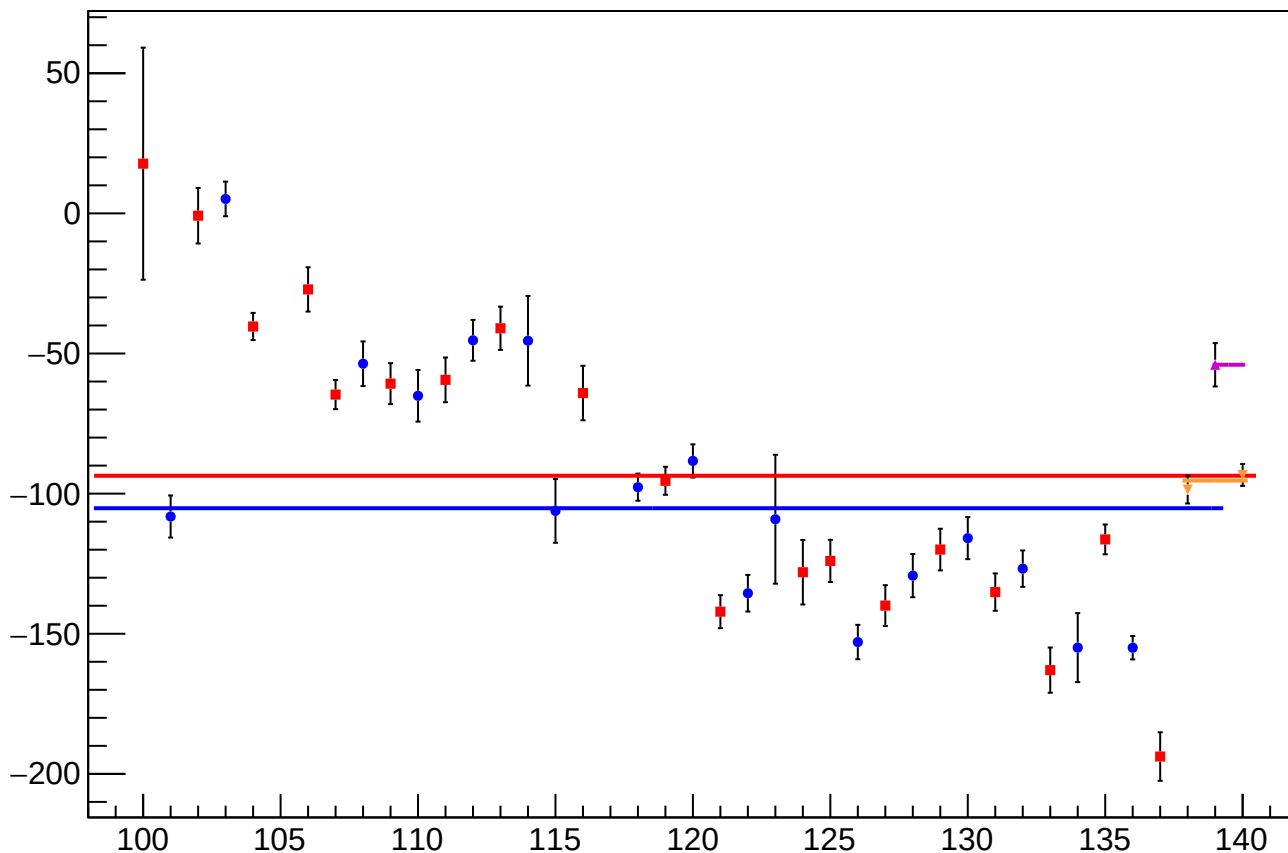
Left In: -313.839 ± 4.808 χ^2/NDF : 0.0/0

+ sign -288.446 ± 2.033 χ^2/NDF : 2258.5/18

All: -298.707 ± 1.503 χ^2/NDF : 4615.6/38

- sign -311.091 ± 2.233 χ^2/NDF : 2300.9/19

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 $\chi^2/\text{NDF}: 735.6/16$

Left Out: -95.333 ± 3.059 $\chi^2/\text{NDF}: 0.7/1$

Right Out: -93.625 ± 1.610 $\chi^2/\text{NDF}: 822.7/18$

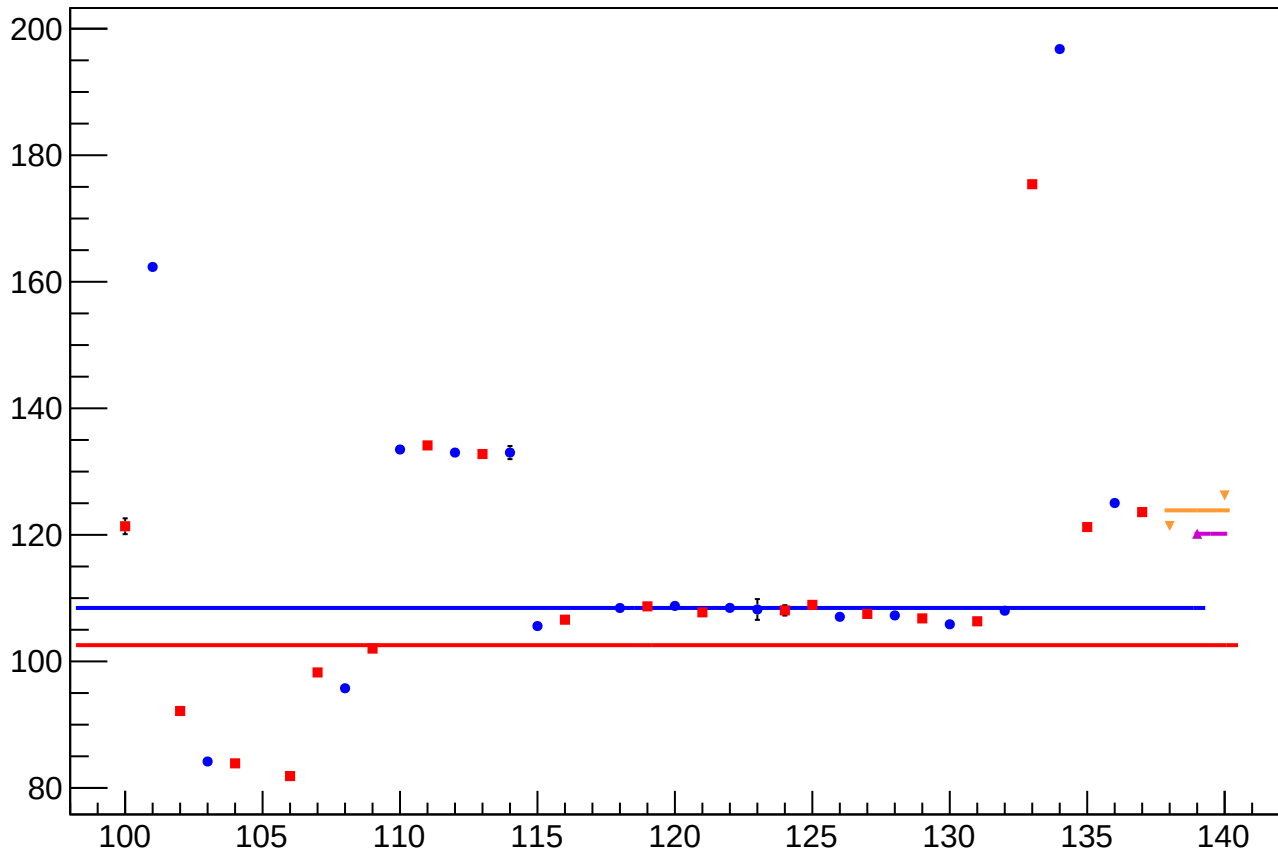
Left In: -54.015 ± 7.735 $\chi^2/\text{NDF}: 0.0/0$

+ sign -102.881 ± 1.484 $\chi^2/\text{NDF}: 744.3/18$

All: -97.759 ± 1.080 $\chi^2/\text{NDF}: 1617.4/38$

- sign -91.980 ± 1.576 $\chi^2/\text{NDF}: 847.8/19$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.873 $\pm$ 0.131 χ^2 /NDF: 339.9/1

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

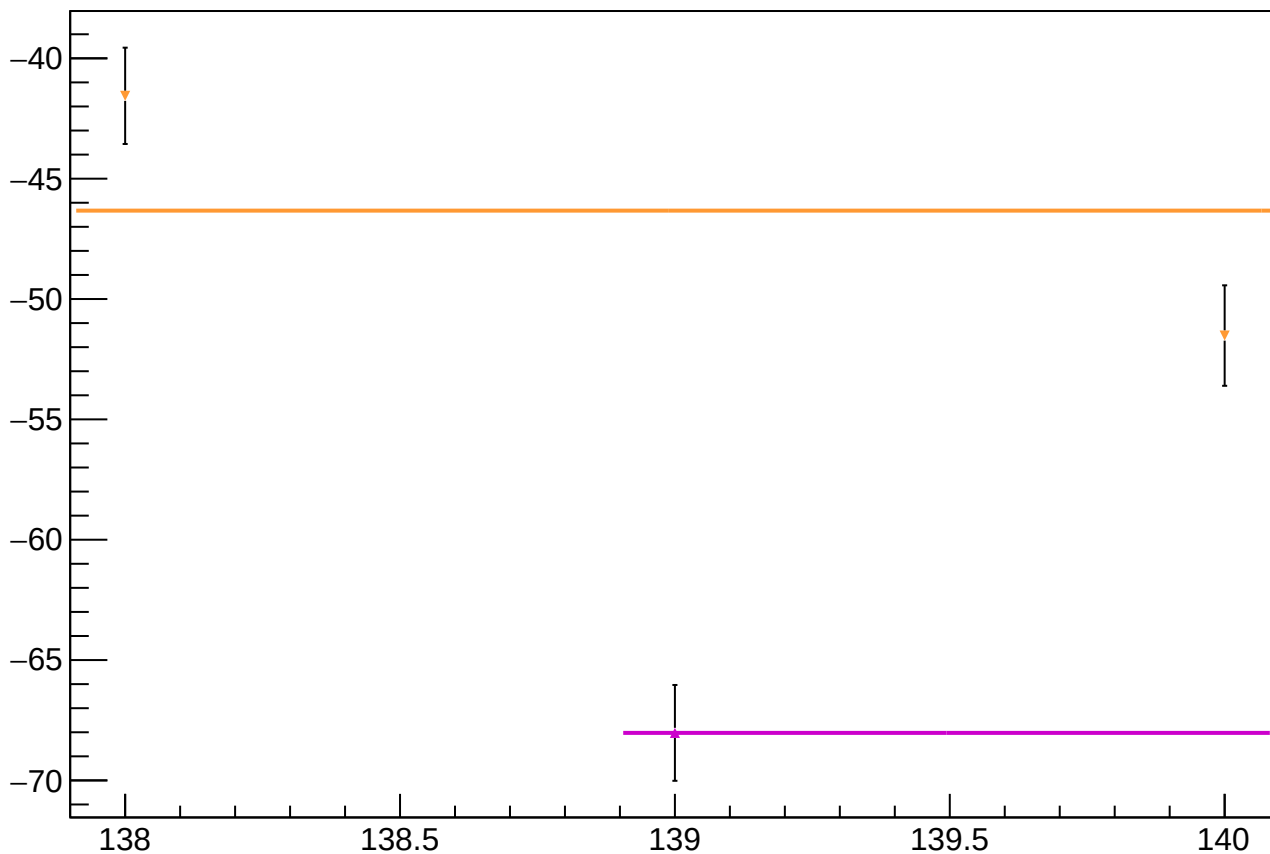
Left In: 120.176 $\pm$ 0.170 χ^2 /NDF: 0.0/0

+ sign 113.006 $\pm$ 0.071 χ^2 /NDF: 83384.2/18

All: 109.405 $\pm$ 0.051 χ^2 /NDF: 150505.2/38

- sign 105.722 $\pm$ 0.072 χ^2 /NDF: 61941.6/19

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.327+/-1.444 χ^2/NDF : 11.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

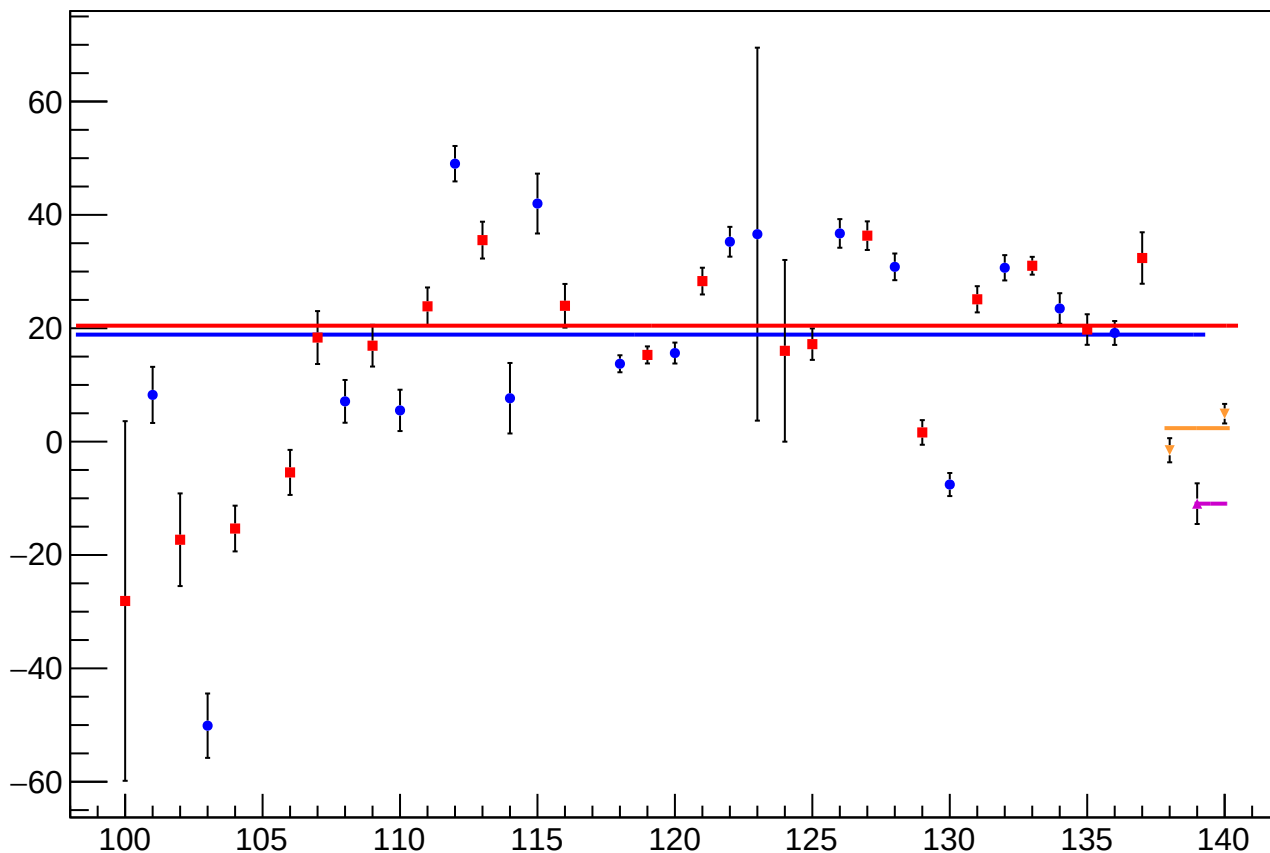
Left In: -68.026+/-1.991 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.811+/-1.169 χ^2/NDF : 89.7/2

- 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: 2.377+/-1.340 χ^2/NDF : 5.5/1

Right Out: 20.454+/-0.643 χ^2/NDF : 364.8/18

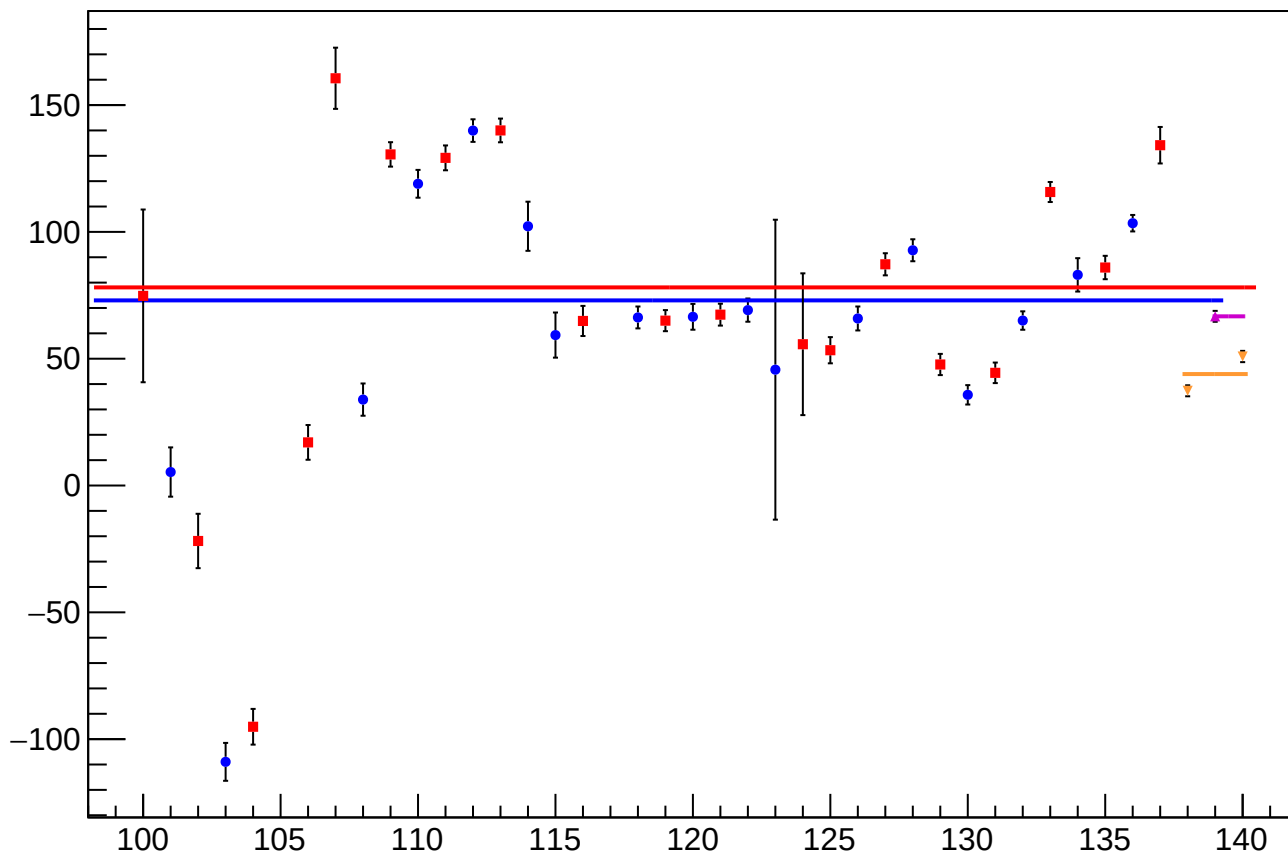
Left In: -10.944+/-3.588 χ^2/NDF : 0.0/0

+ sign 15.775+/-0.581 χ^2/NDF : 749.2/18

All: 17.466+/-0.428 χ^2/NDF : 1206.8/38

- sign 19.476+/-0.633 χ^2/NDF : 439.0/19

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 43.946 $\pm$ 1.553 χ^2 /NDF: 18.9/1

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

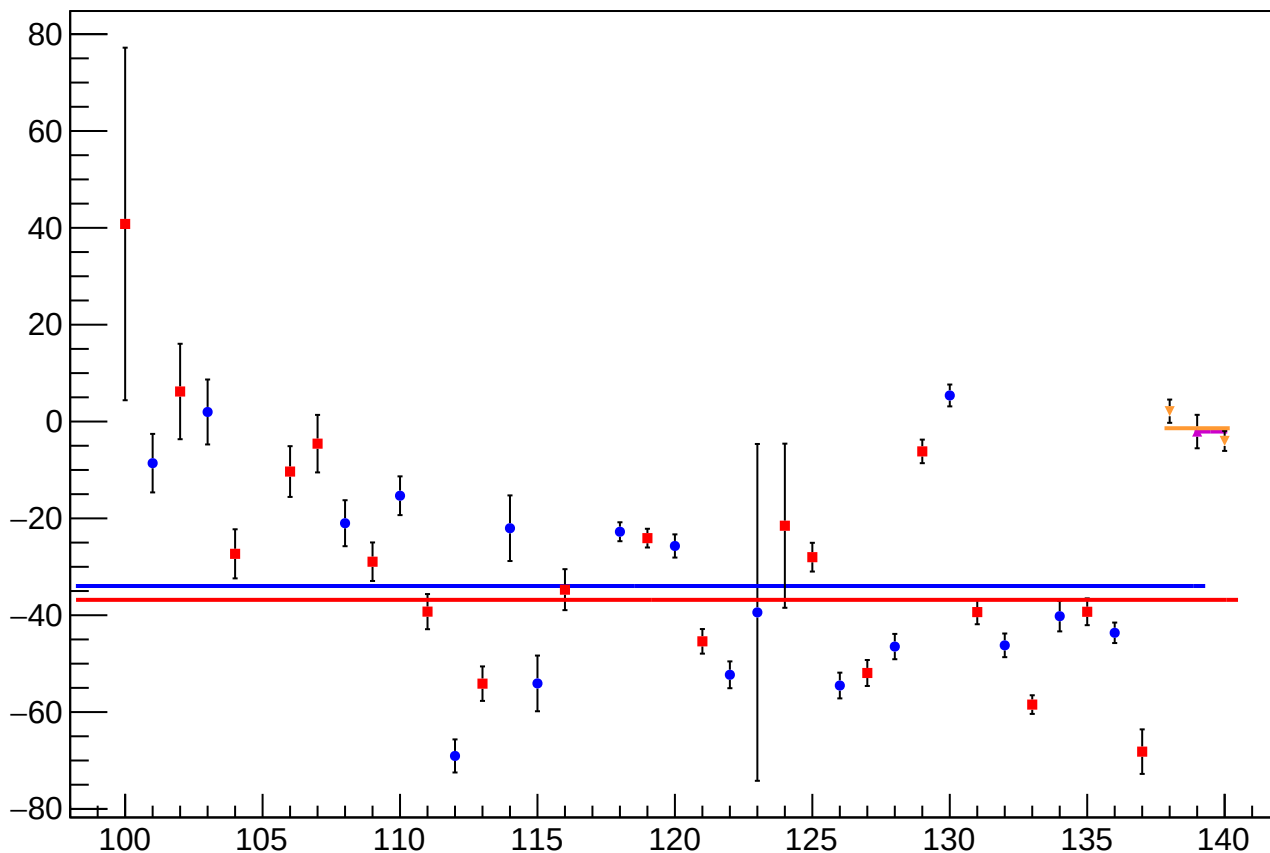
Left In: 66.706 $\pm$ 2.155 χ^2 /NDF: 0.0/0

+ sign 61.795 $\pm$ 0.964 χ^2 /NDF: 1439.4/18

All: 67.902 $\pm$ 0.714 χ^2 /NDF: 3096.3/38

- sign 75.335 $\pm$ 1.064 χ^2 /NDF: 1568.0/19

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -1.382 ± 1.568 χ^2/NDF : 3.7/1

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

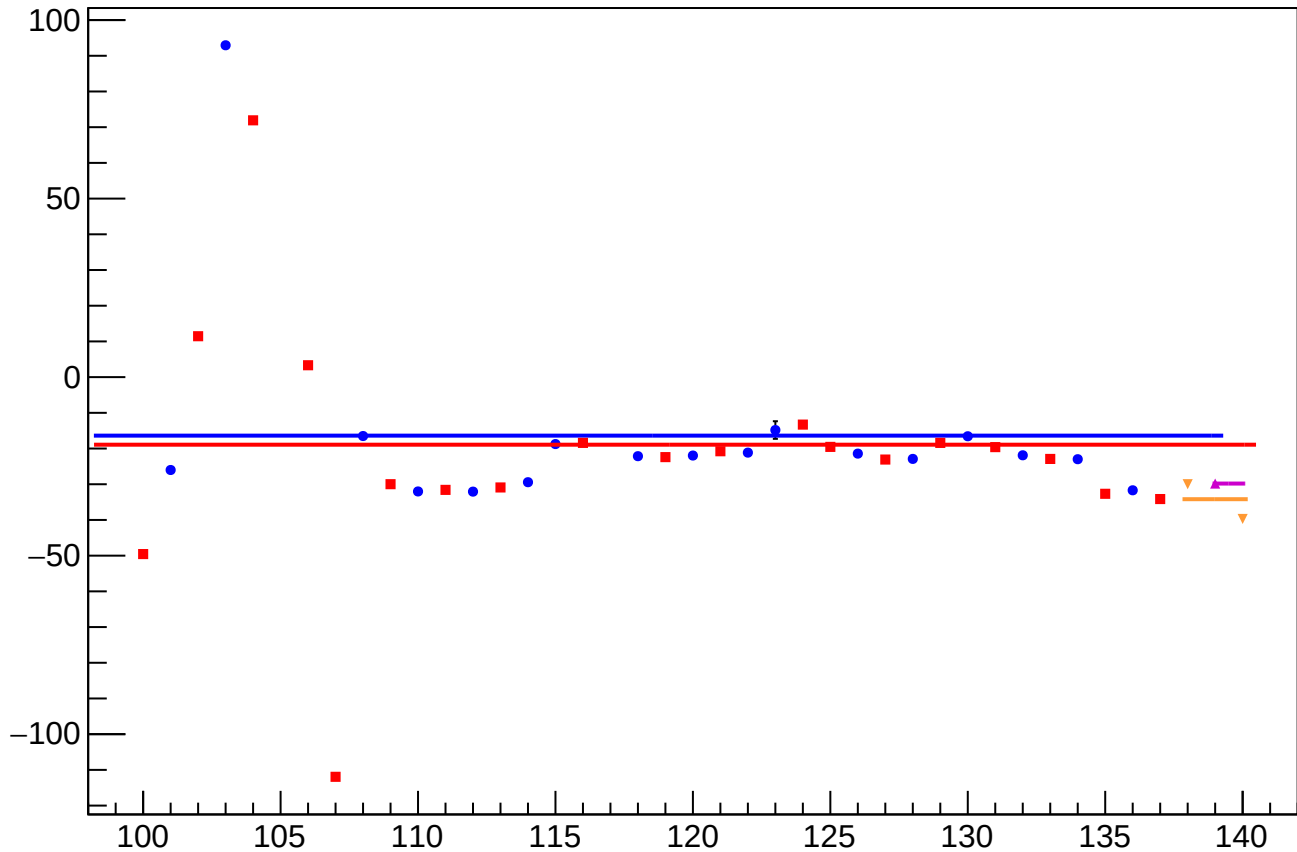
Left In: -2.069 ± 3.454 χ^2/NDF : 0.0/0

+ sign -28.059 ± 0.667 χ^2/NDF : 1079.4/18

All: -31.407 ± 0.490 χ^2/NDF : 1770.6/38

- sign -35.311 ± 0.721 χ^2/NDF : 636.7/19

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -34.188 ± 0.064 $\chi^2/\text{NDF}: 5722.6/1$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

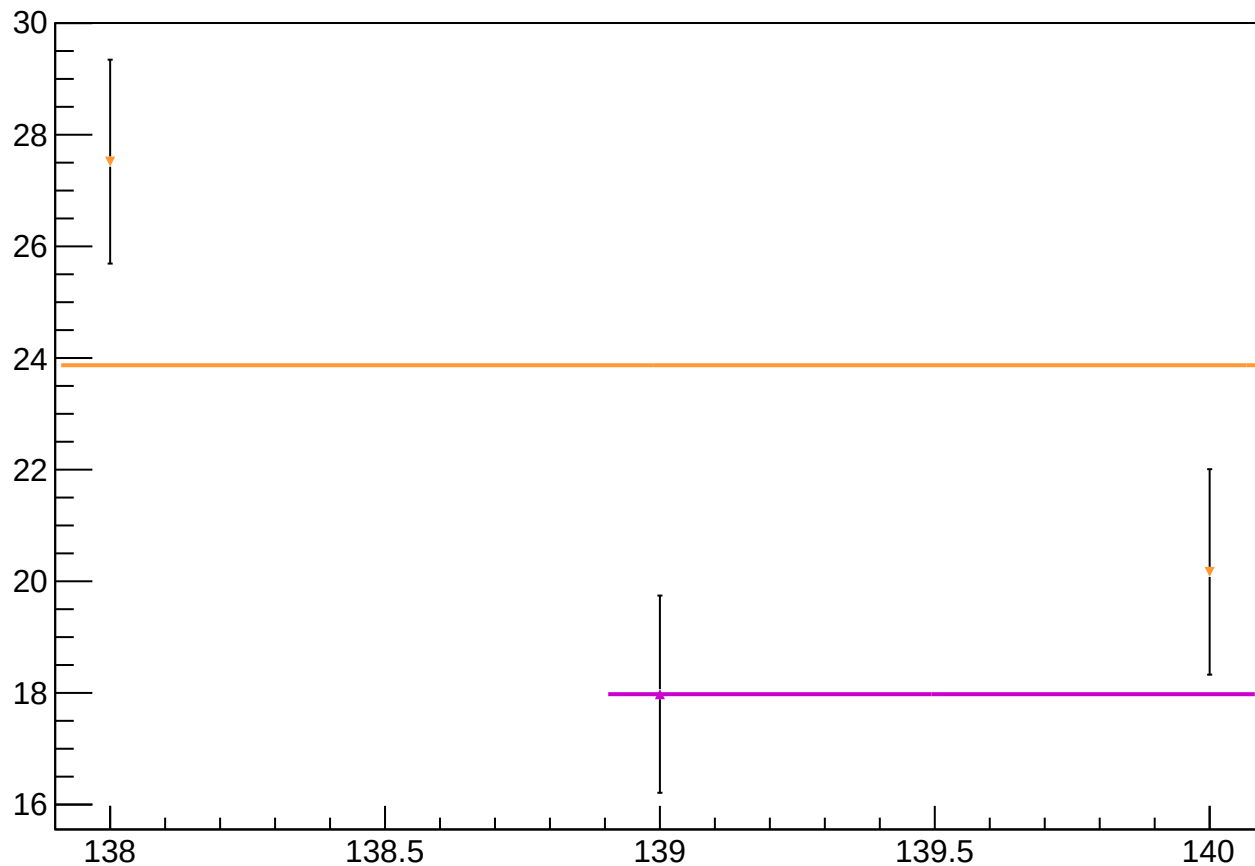
Left In: -29.811 ± 0.076 $\chi^2/\text{NDF}: 0.0/0$

+ sign -22.220 ± 0.036 $\chi^2/\text{NDF}: 532543.9/18$

All: -22.014 ± 0.027 $\chi^2/\text{NDF}: 981938.7/38$

- sign -21.781 ± 0.039 $\chi^2/\text{NDF}: 449326.8/19$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.871+/-1.296 χ^2/NDF : 8.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

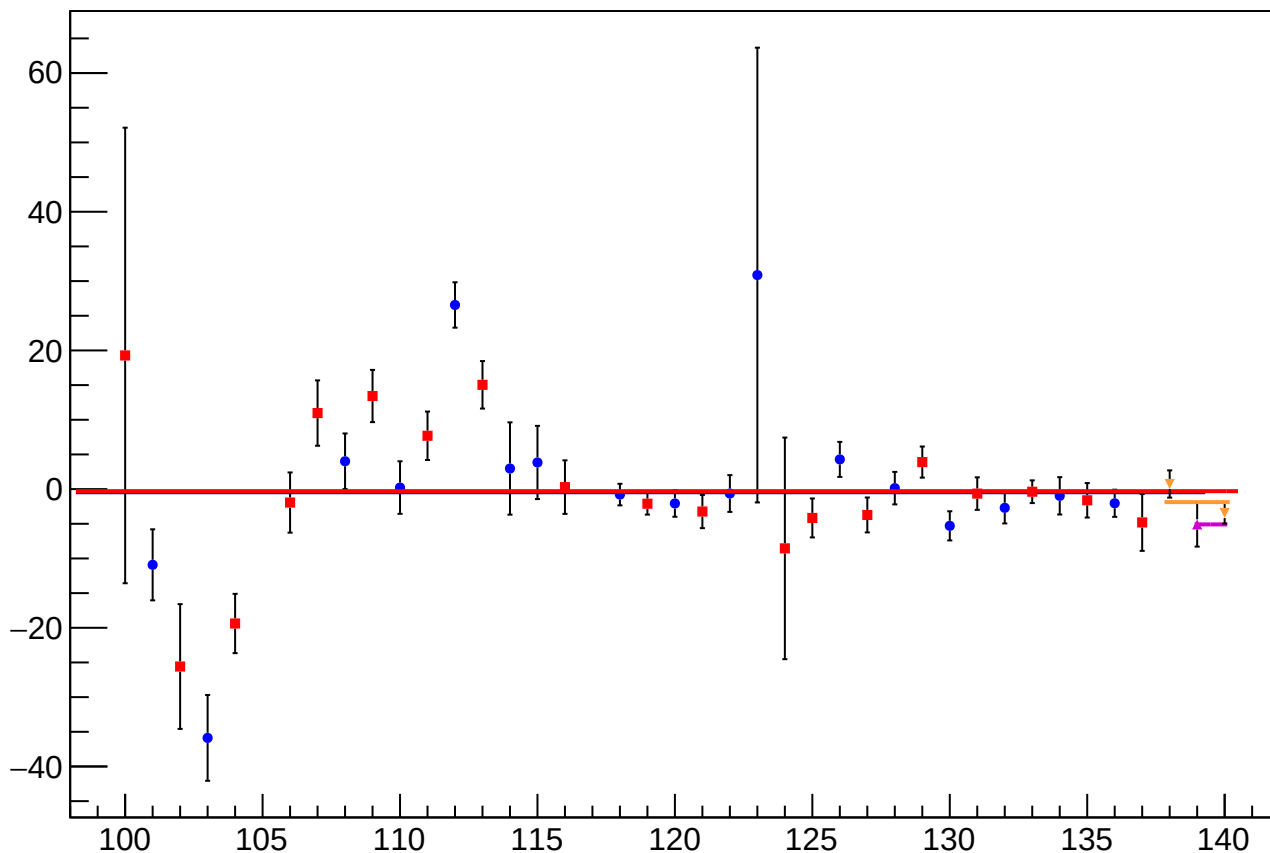
Left In: 17.977+/-1.767 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.808+/-1.045 χ^2/NDF : 15.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.875 ± 1.204 χ^2/NDF : 2.8/1

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

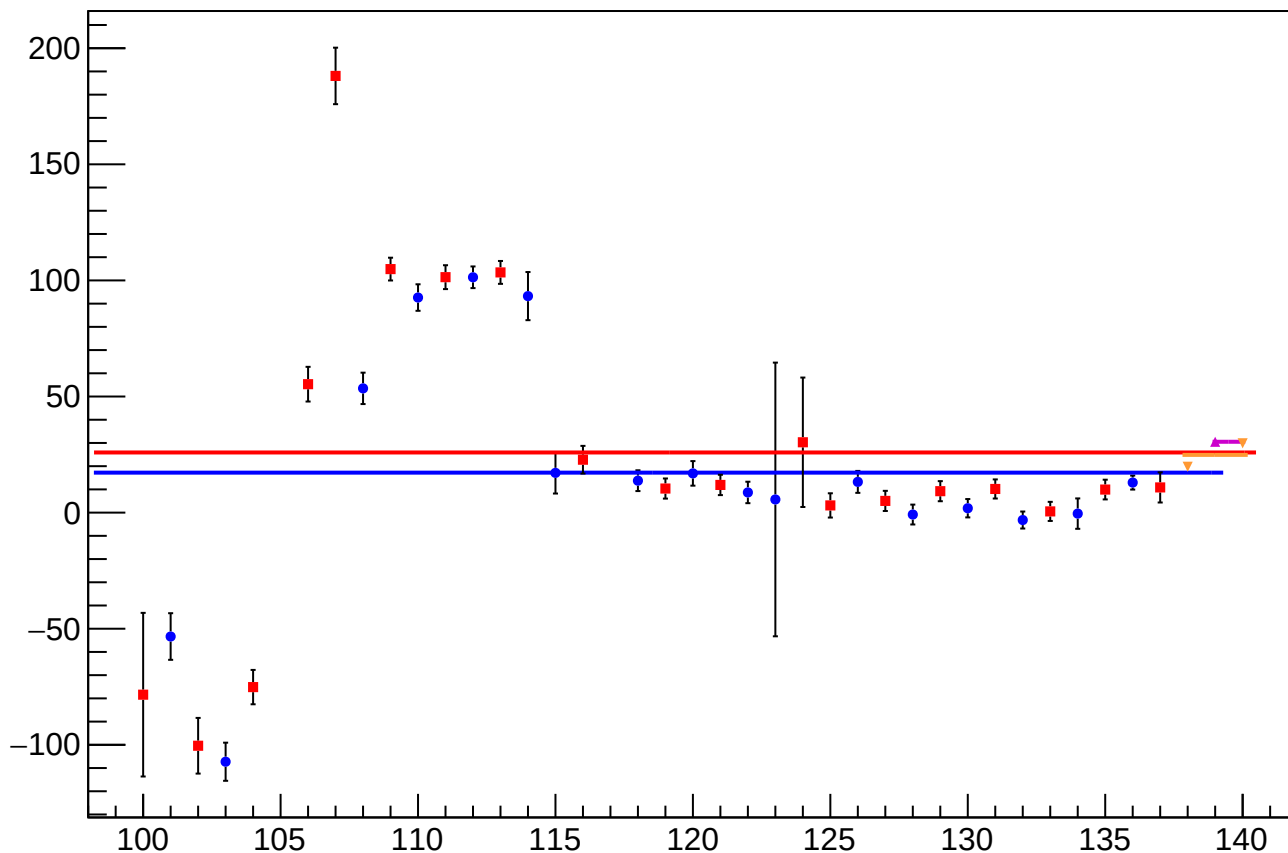
Left In: -5.092 ± 3.202 χ^2/NDF : 0.0/0

+ sign -0.776 ± 0.575 χ^2/NDF : 123.4/18

All: -0.650 ± 0.429 χ^2/NDF : 210.2/38

- sign -0.491 ± 0.644 χ^2/NDF : 86.6/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 24.860 $\pm$ 1.394 χ^2 /NDF:13.1/1

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

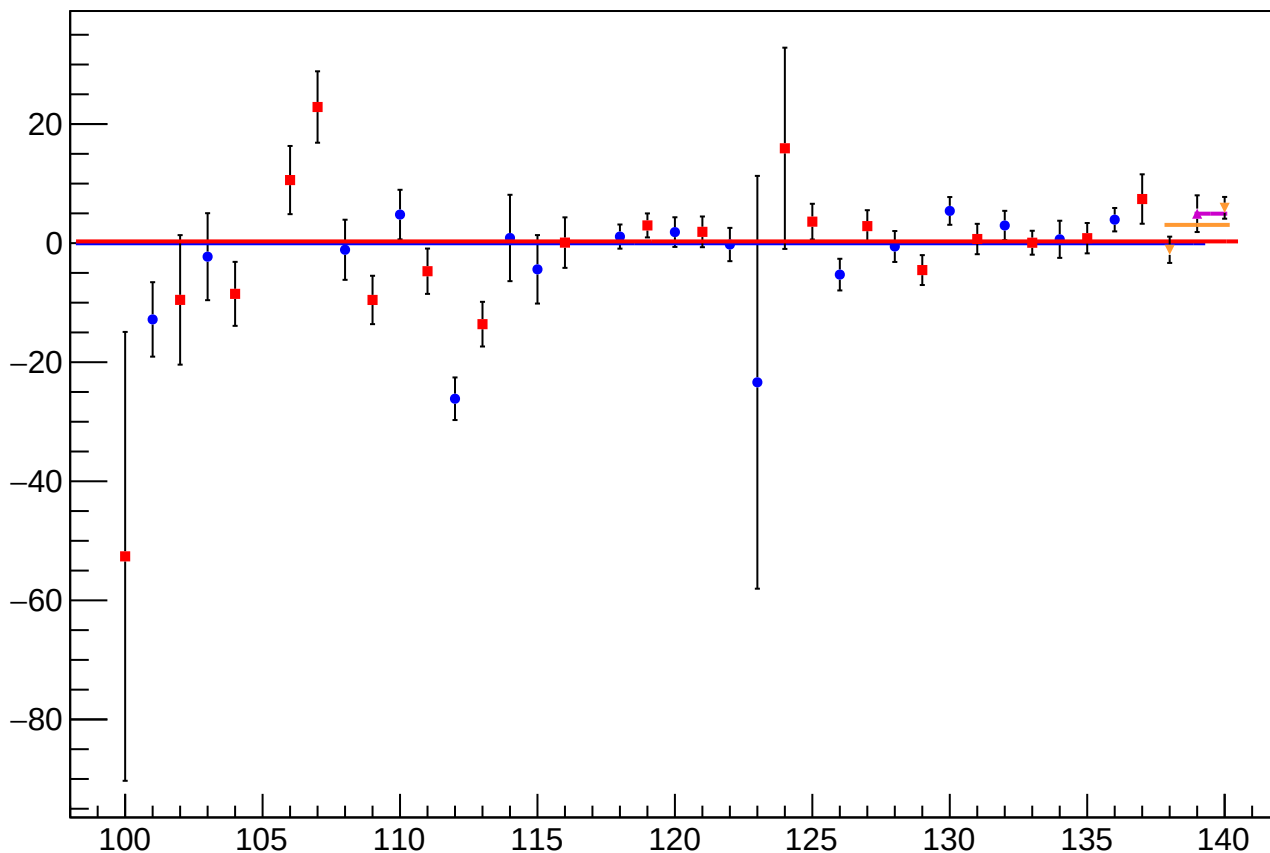
Left In: 30.511 $\pm$ 1.911 χ^2 /NDF:0.0/0

+ sign 20.597 $\pm$ 0.927 χ^2 /NDF: 970.0/18

All: 23.545 $\pm$ 0.693 χ^2 /NDF: 2371.8/38

- sign 27.273 $\pm$ 1.042 χ^2 /NDF: 1378.8/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.064 ± 1.407 χ^2/NDF : 6.1/1

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

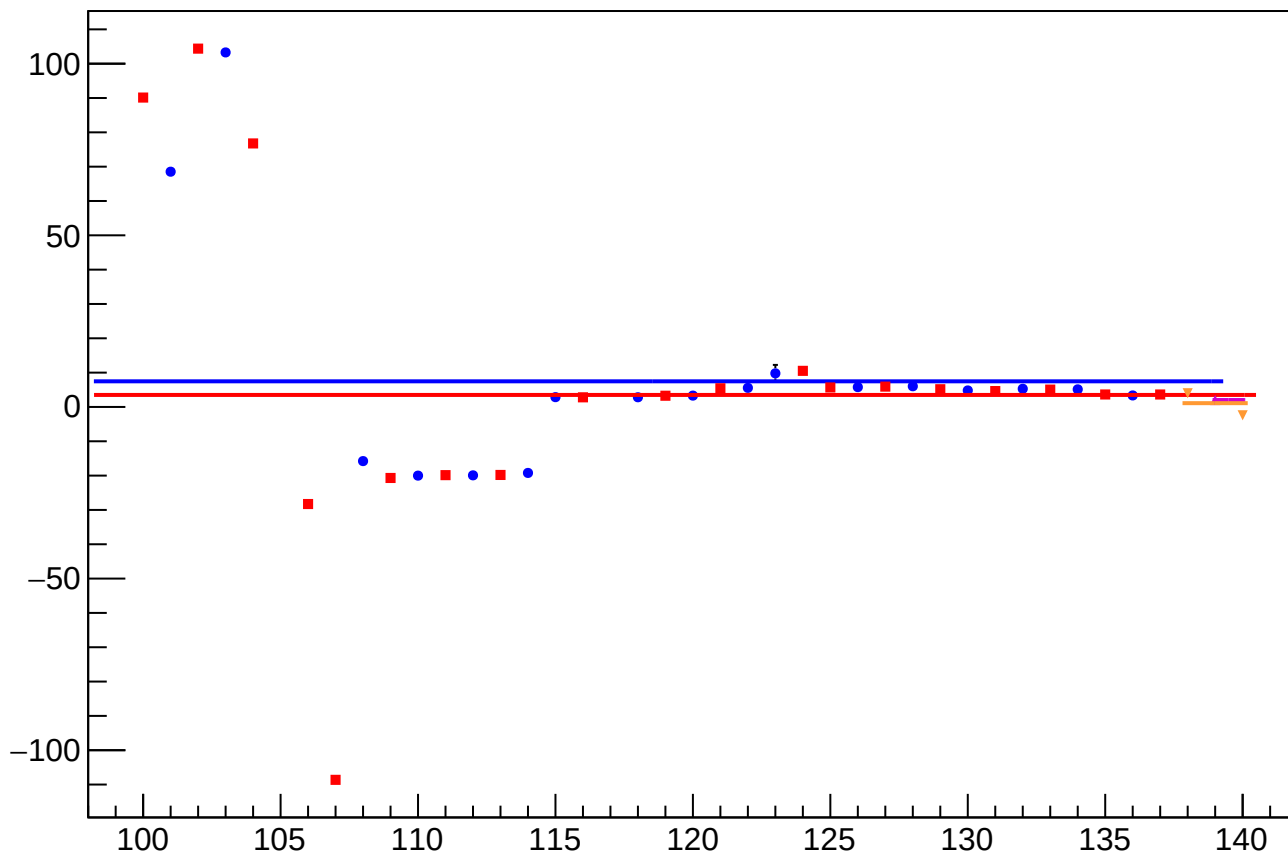
Left In: 4.948 ± 3.084 χ^2/NDF : 0.0/0

+ sign 0.654 ± 0.658 χ^2/NDF : 85.7/18

All: 0.607 ± 0.488 χ^2/NDF : 143.9/38

- sign 0.550 ± 0.728 χ^2/NDF : 58.2/19

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Left Out: 1.104+/-0.057 χ^2/NDF : 3135.5/1

Right Out: 3.500+/-0.046 χ^2/NDF : 510577.2/18

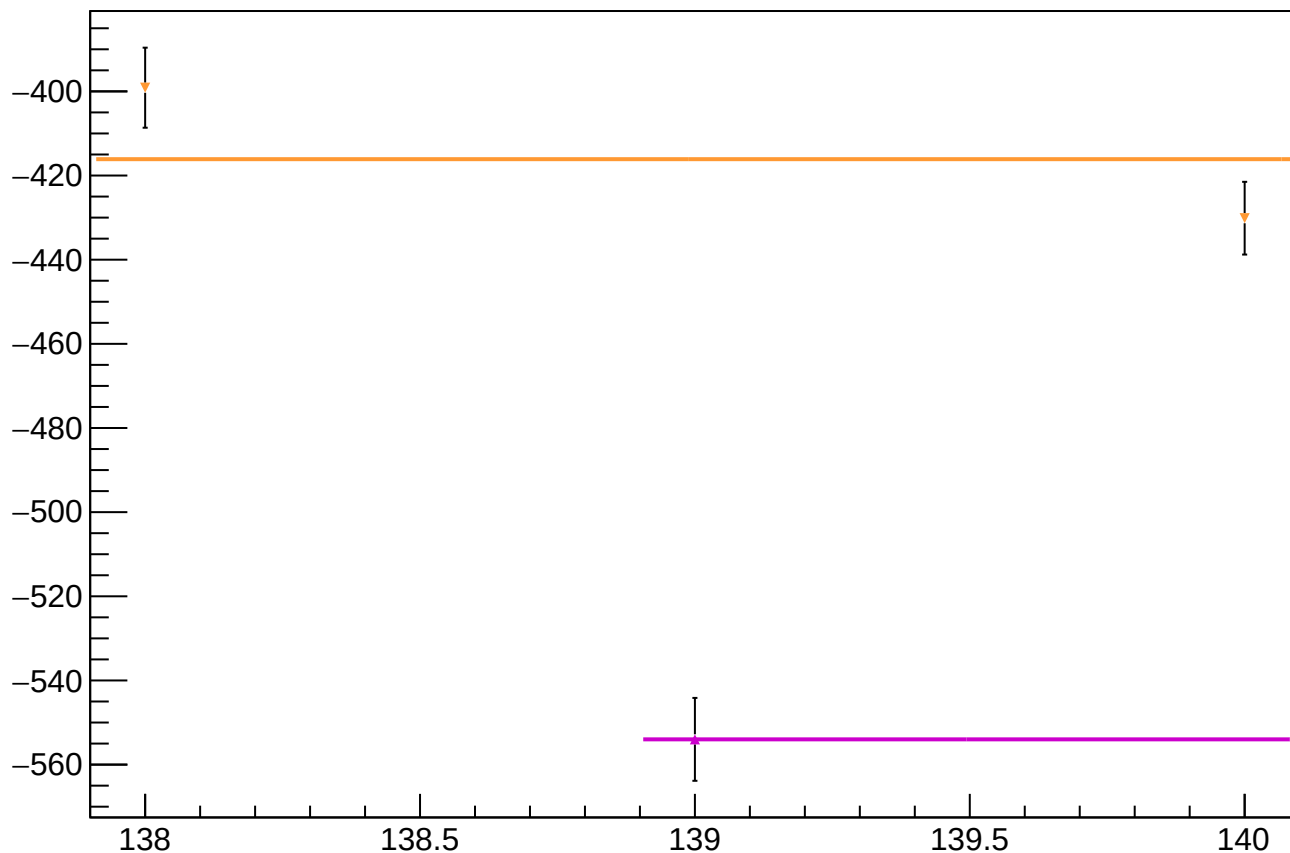
Left In: 2.016+/-0.068 χ^2/NDF : 0.0/0

+ sign 5.063+/-0.035 χ^2/NDF : 366760.6/18

All: 4.126+/-0.026 χ^2/NDF : 879212.9/38

- sign 3.037+/-0.038 χ^2/NDF : 510908.1/19

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -416.111+/-6.397 χ^2/NDF : 5.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

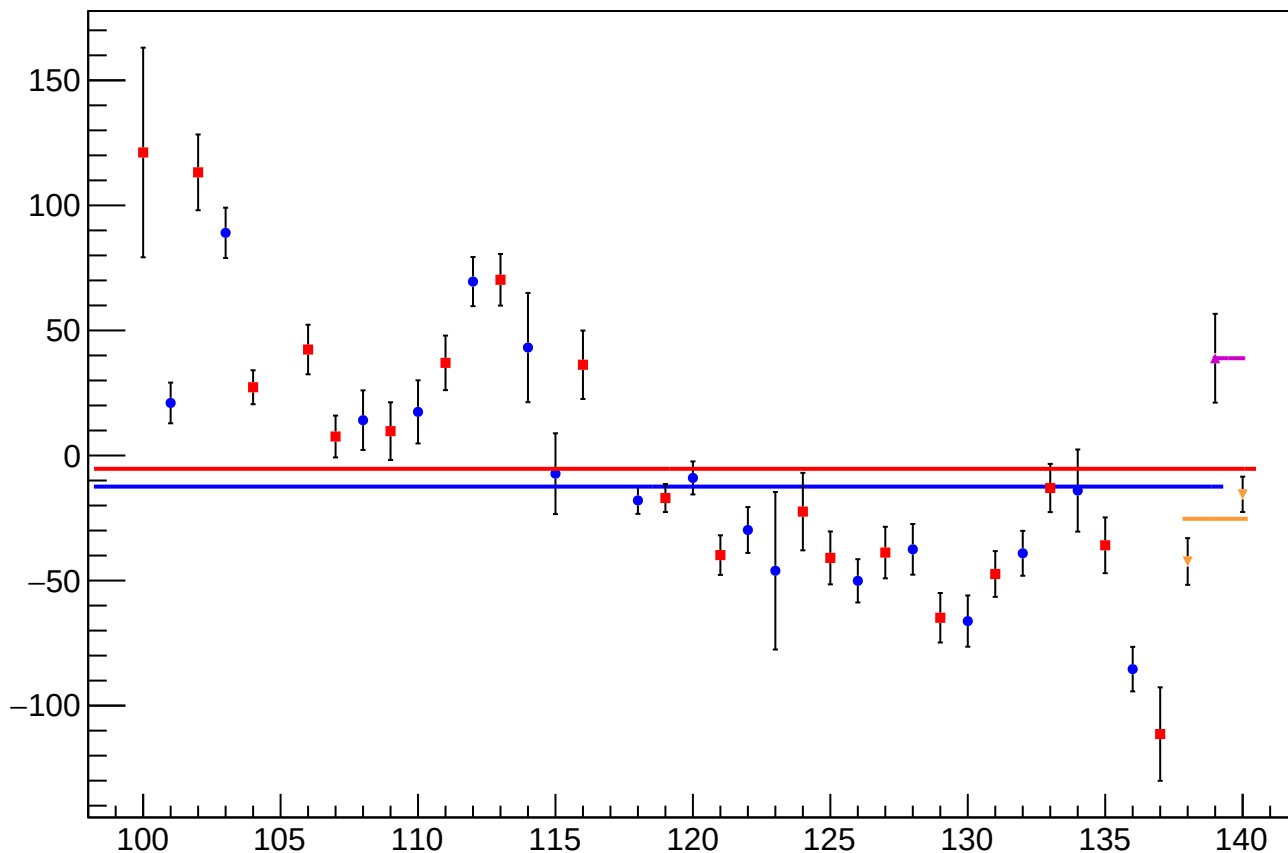
Left In: -553.998+/-9.849 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -457.018+/-5.365 χ^2/NDF : 143.7/2

- 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 $\chi^2/\text{NDF}: 340.2/16$

Left Out: -25.300 ± 5.635 $\chi^2/\text{NDF}: 5.3/1$

Right Out: -5.317 ± 2.260 $\chi^2/\text{NDF}: 342.8/18$

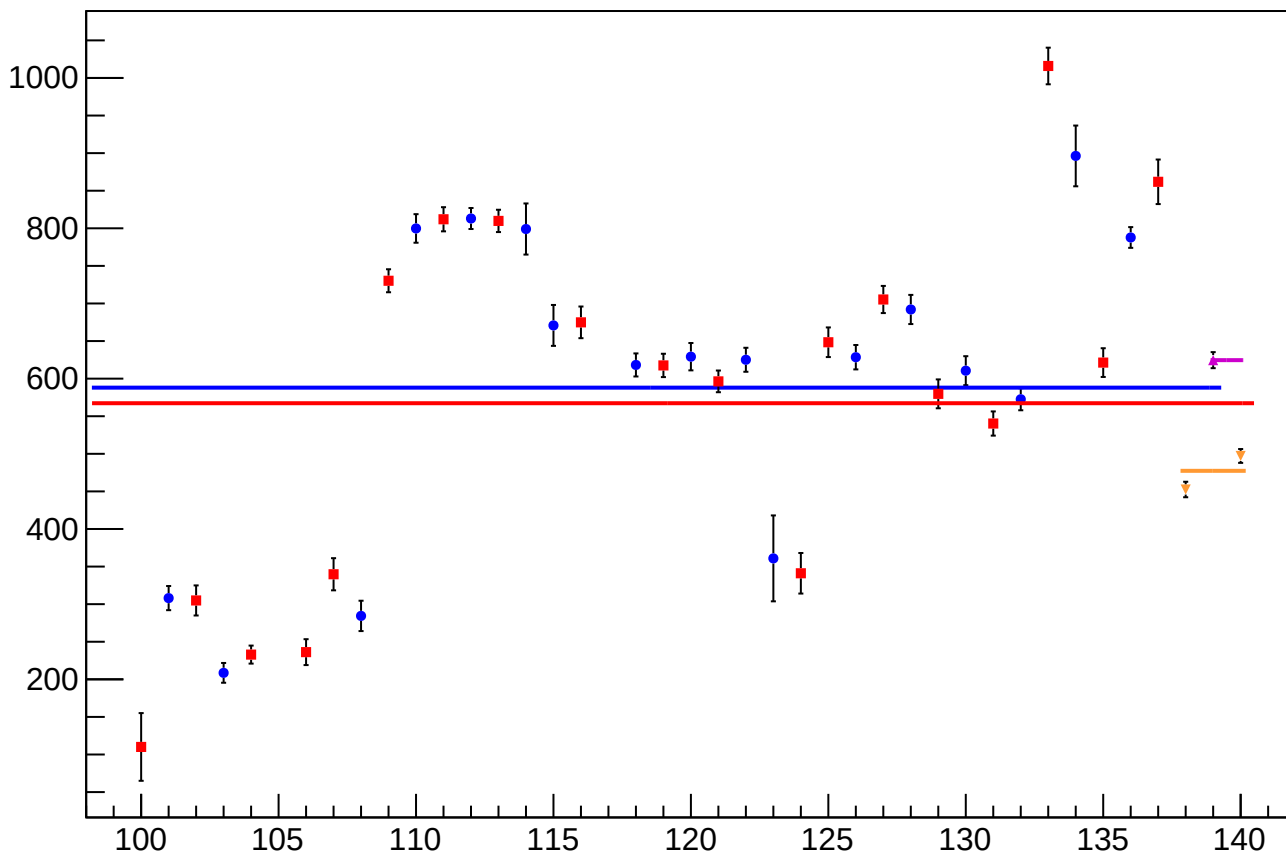
Left In: 38.893 ± 17.755 $\chi^2/\text{NDF}: 0.0/0$

+ sign -14.289 ± 2.141 $\chi^2/\text{NDF}: 349.9/18$

All: -9.672 ± 1.548 $\chi^2/\text{NDF}: 708.6/38$

- sign -4.613 ± 2.242 $\chi^2/\text{NDF}: 348.9/19$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 477.371+/-6.865 χ^2/NDF : 10.4/1

Right Out: 567.313+/-4.133 χ^2/NDF : 2784.3/18

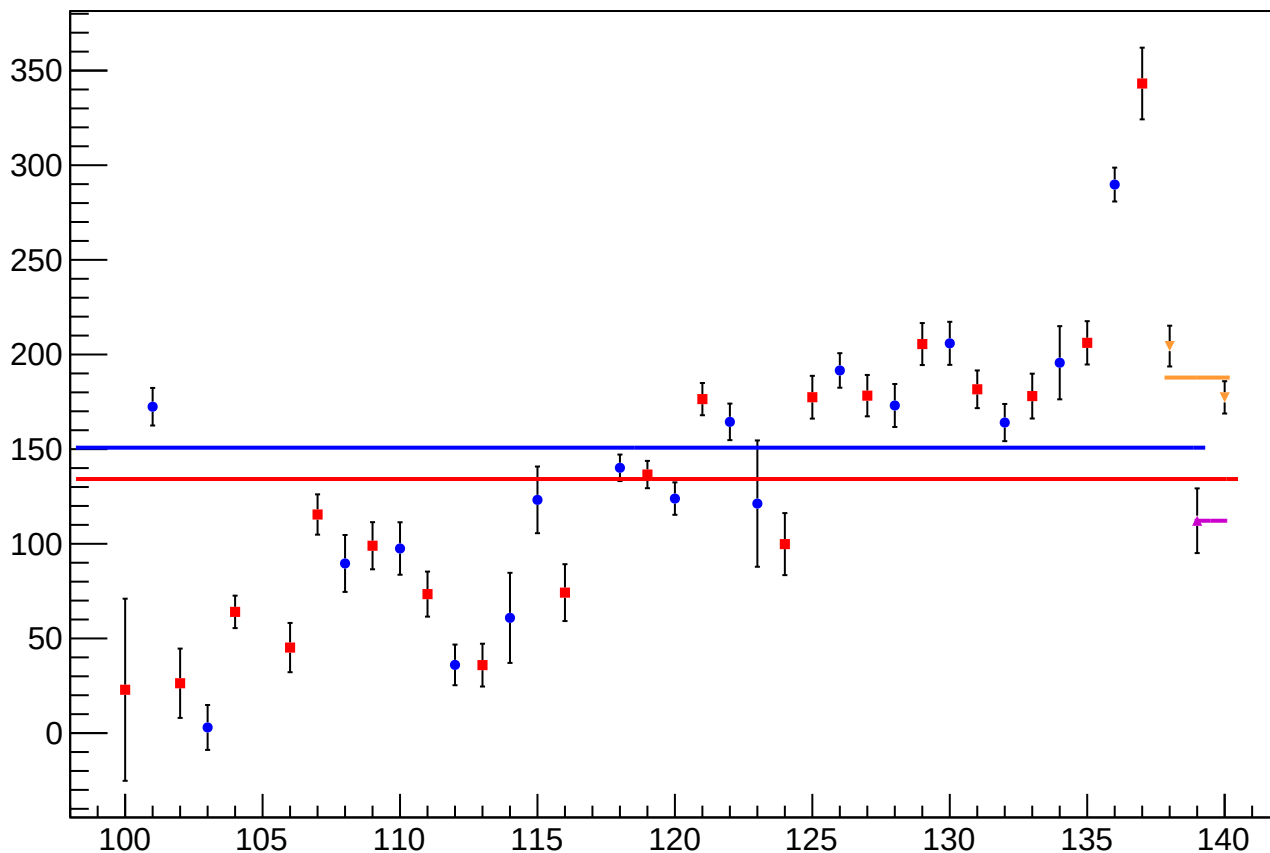
Left In: 624.607+/-10.664 χ^2/NDF : 0.0/0

+ sign 556.551+/-3.662 χ^2/NDF : 2324.1/18

All: 565.208+/-2.655 χ^2/NDF : 5145.3/38

- sign 574.796+/-3.854 χ^2/NDF : 2809.4/19

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 187.813 $\pm$ 6.689 χ^2 /NDF: 3.9/1

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

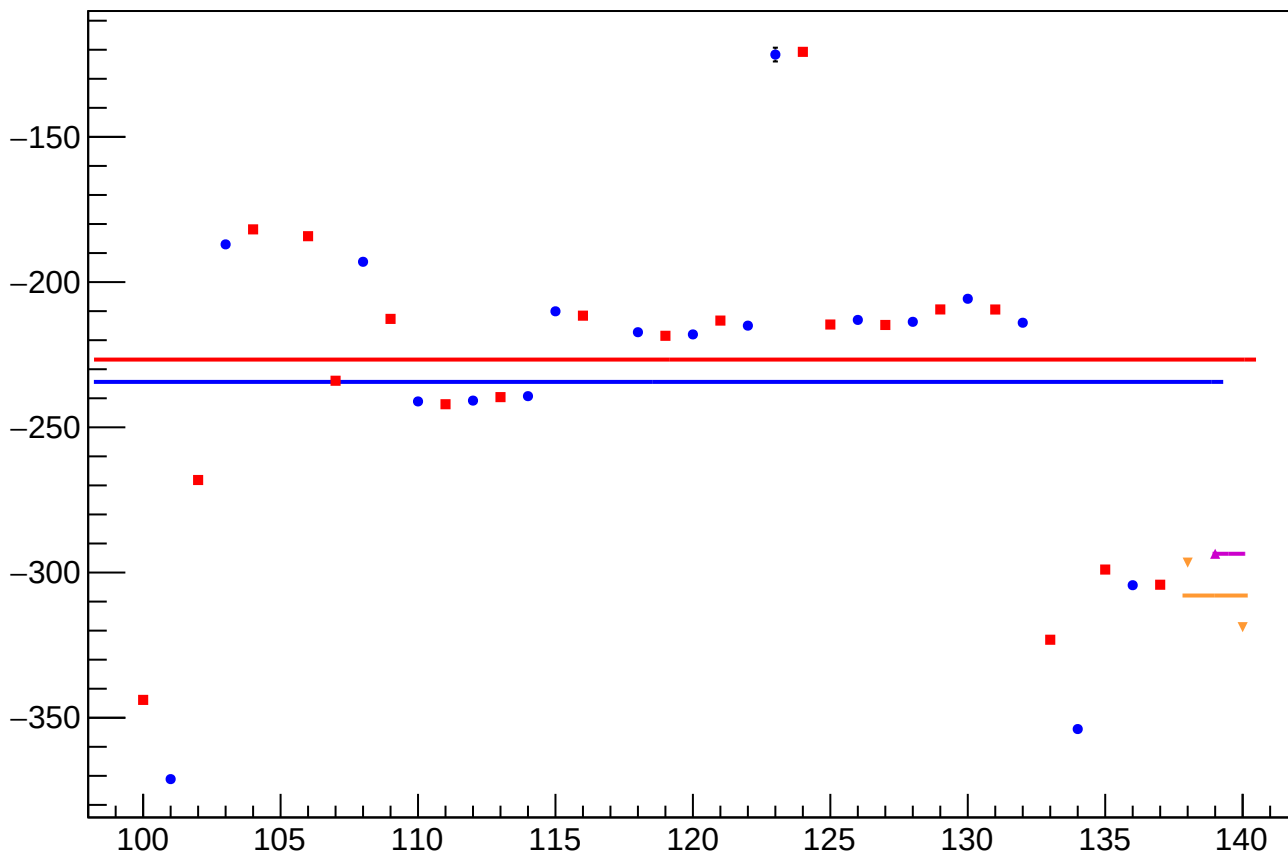
Left In: 112.184 $\pm$ 17.092 χ^2 /NDF: 0.0/0

+ sign 155.905 $\pm$ 2.487 χ^2 /NDF: 663.4/18

All: 145.239 $\pm$ 1.792 χ^2 /NDF: 1284.9/38

- sign 133.715 $\pm$ 2.585 χ^2 /NDF: 583.2/19

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -307.912 ± 0.287 χ^2/NDF : 1494.8/1

Right Out: -226.674 ± 0.141 χ^2/NDF : 99490.5/18

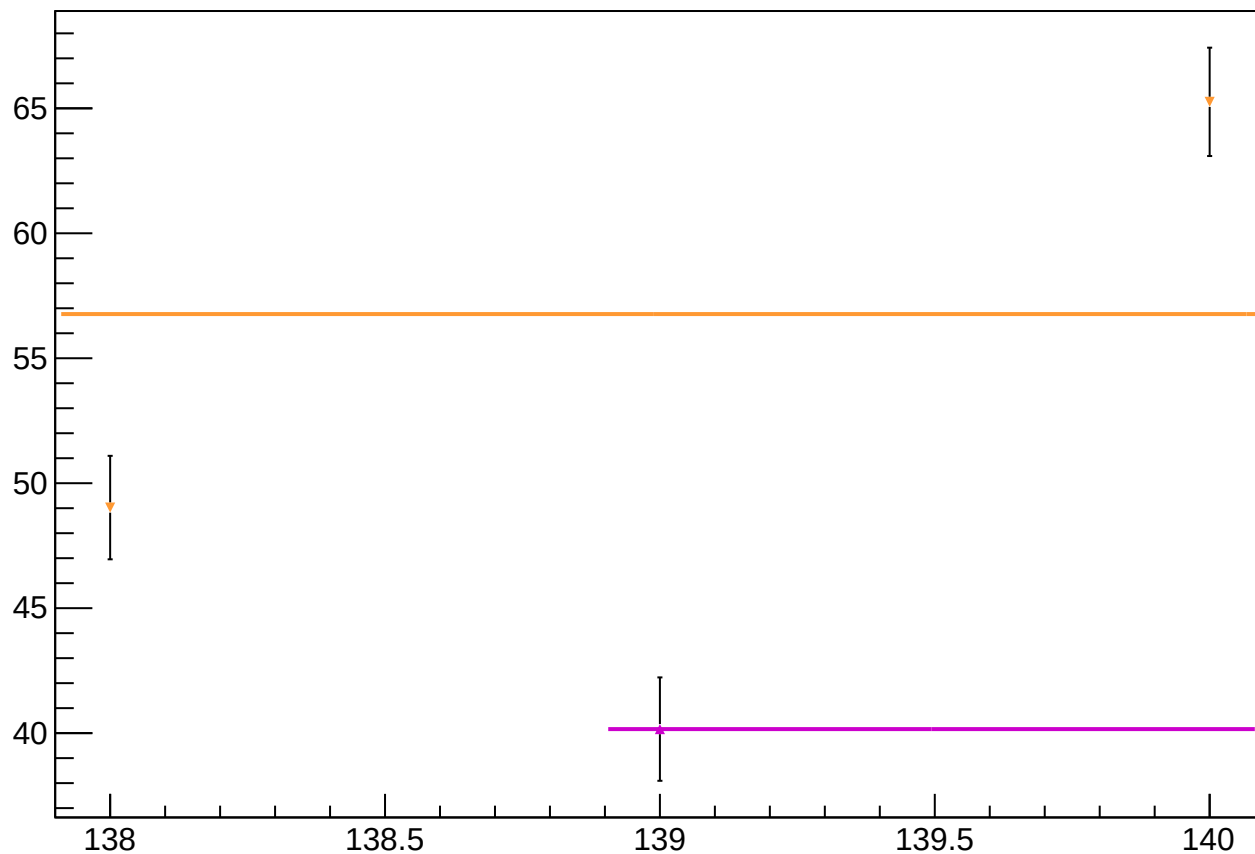
Left In: -293.537 ± 0.376 χ^2/NDF : 0.0/0

+ sign -249.852 ± 0.132 χ^2/NDF : 198340.8/18

All: -242.419 ± 0.093 χ^2/NDF : 331931.9/38

- sign -234.951 ± 0.132 χ^2/NDF : 127226.4/19

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.768+/-1.497 χ^2/NDF : 29.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

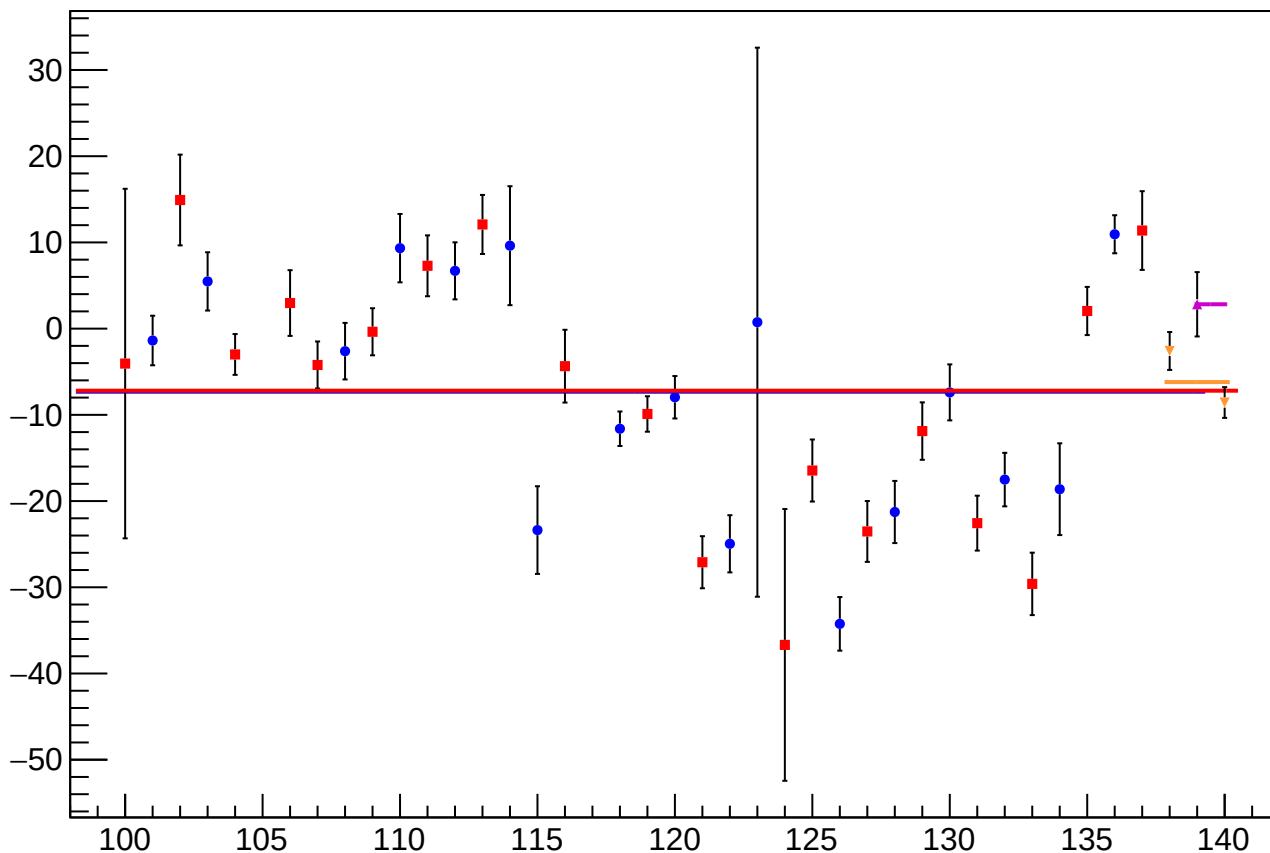
Left In: 40.161+/-2.069 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.059+/-1.213 χ^2/NDF : 71.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 $\chi^2/\text{NDF}: 279.1/16$

Left Out: -6.196 ± 1.385 $\chi^2/\text{NDF}: 4.5/1$

Right Out: -7.198 ± 0.761 $\chi^2/\text{NDF}: 252.1/18$

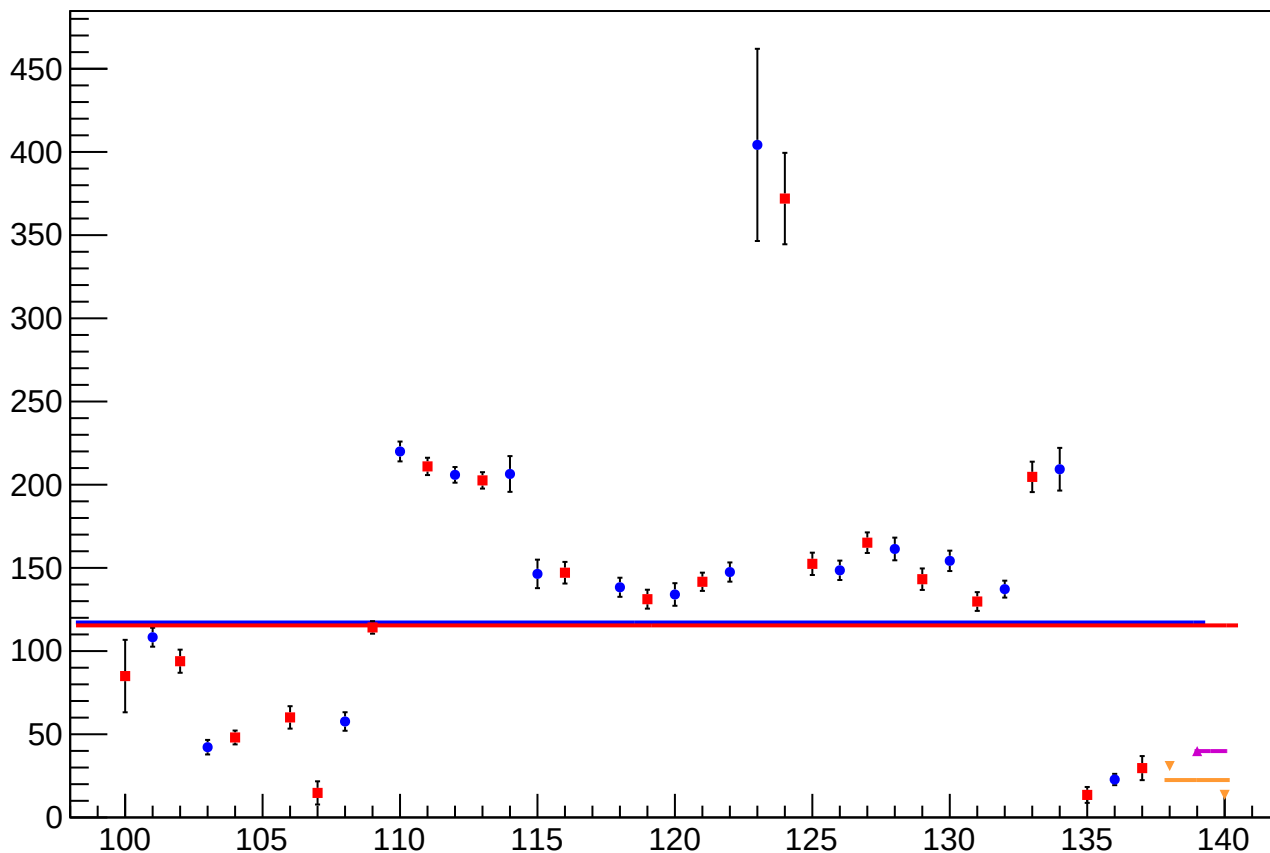
Left In: 2.825 ± 3.732 $\chi^2/\text{NDF}: 0.0/0$

+ sign -7.044 ± 0.680 $\chi^2/\text{NDF}: 284.0/18$

All: -6.932 ± 0.502 $\chi^2/\text{NDF}: 543.1/38$

- sign -6.797 ± 0.746 $\chi^2/\text{NDF}: 259.0/19$

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 22.482 $\pm$ 1.610 χ^2 /NDF:28.9/1

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

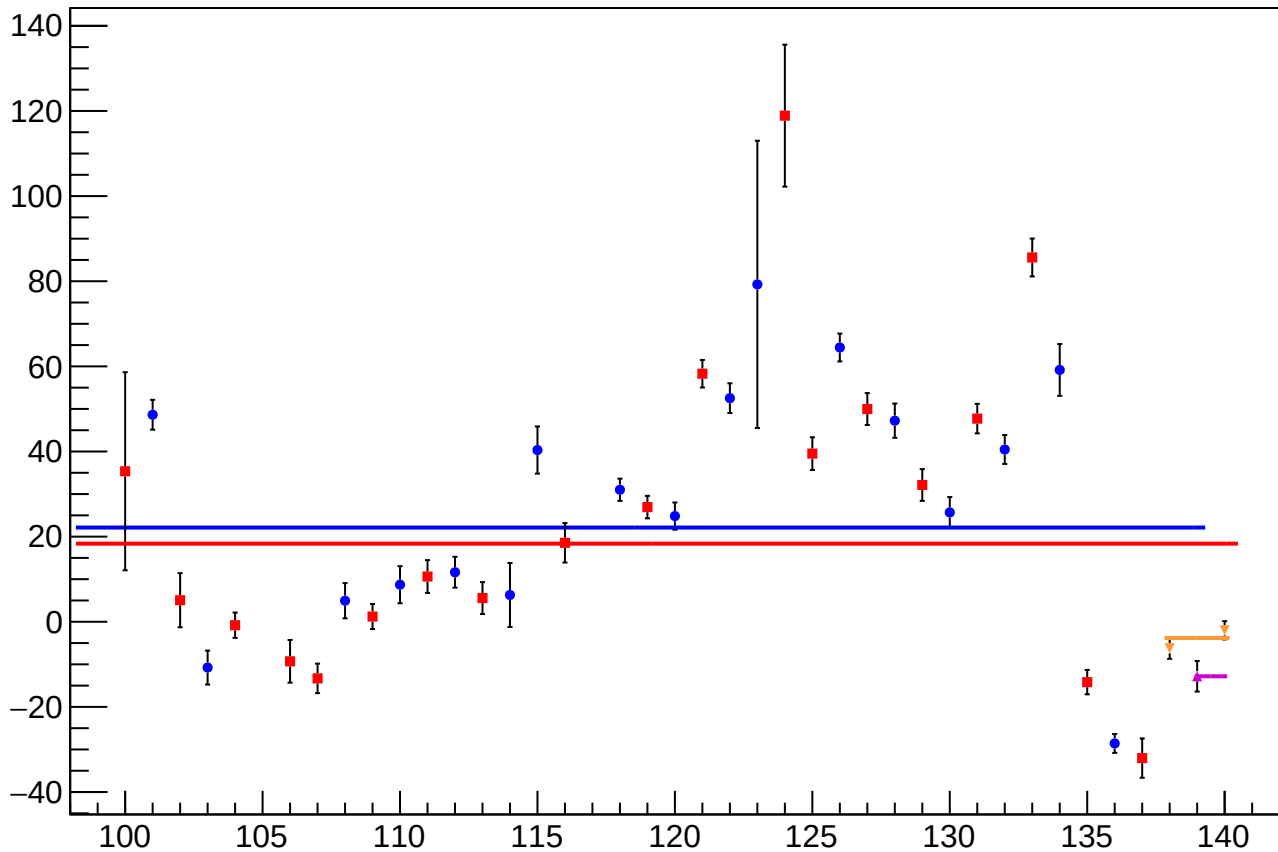
Left In: 39.889 $\pm$ 2.240 χ^2 /NDF:0.0/0

+ sign 76.018 $\pm$ 1.061 χ^2 /NDF: 4145.1/18

All: 84.676 $\pm$ 0.784 χ^2 /NDF: 7274.0/38

- sign 95.071 $\pm$ 1.163 χ^2 /NDF: 2982.4/19

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -3.810 ± 1.622 $\chi^2/\text{NDF}: 1.7/1$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

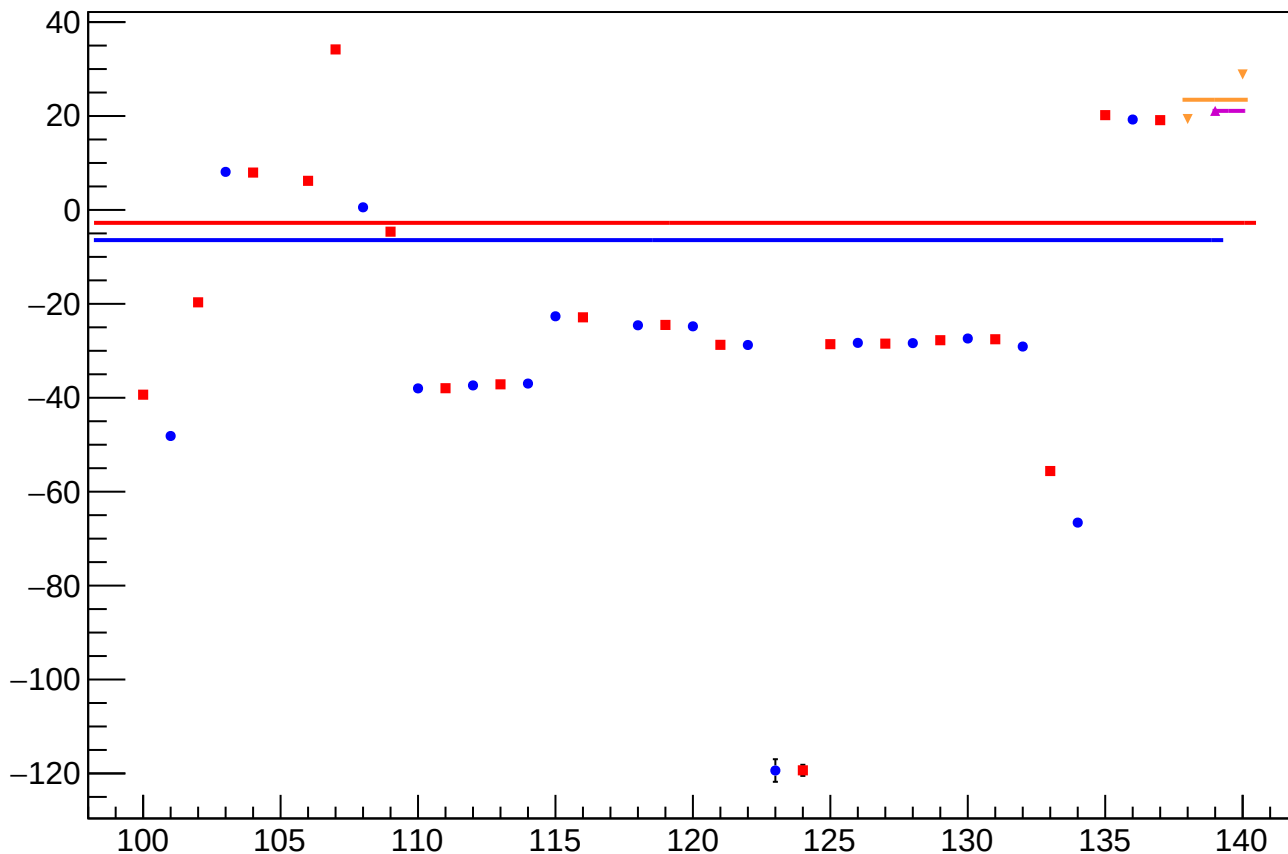
Left In: -12.810 ± 3.593 $\chi^2/\text{NDF}: 0.0/0$

+ sign 16.118 ± 0.781 $\chi^2/\text{NDF}: 1262.4/18$

All: 16.350 ± 0.574 $\chi^2/\text{NDF}: 2404.5/38$

- sign 16.624 ± 0.847 $\chi^2/\text{NDF}: 1141.9/19$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 23.463 ± 0.066 $\chi^2/\text{NDF}: 5093.8/1$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

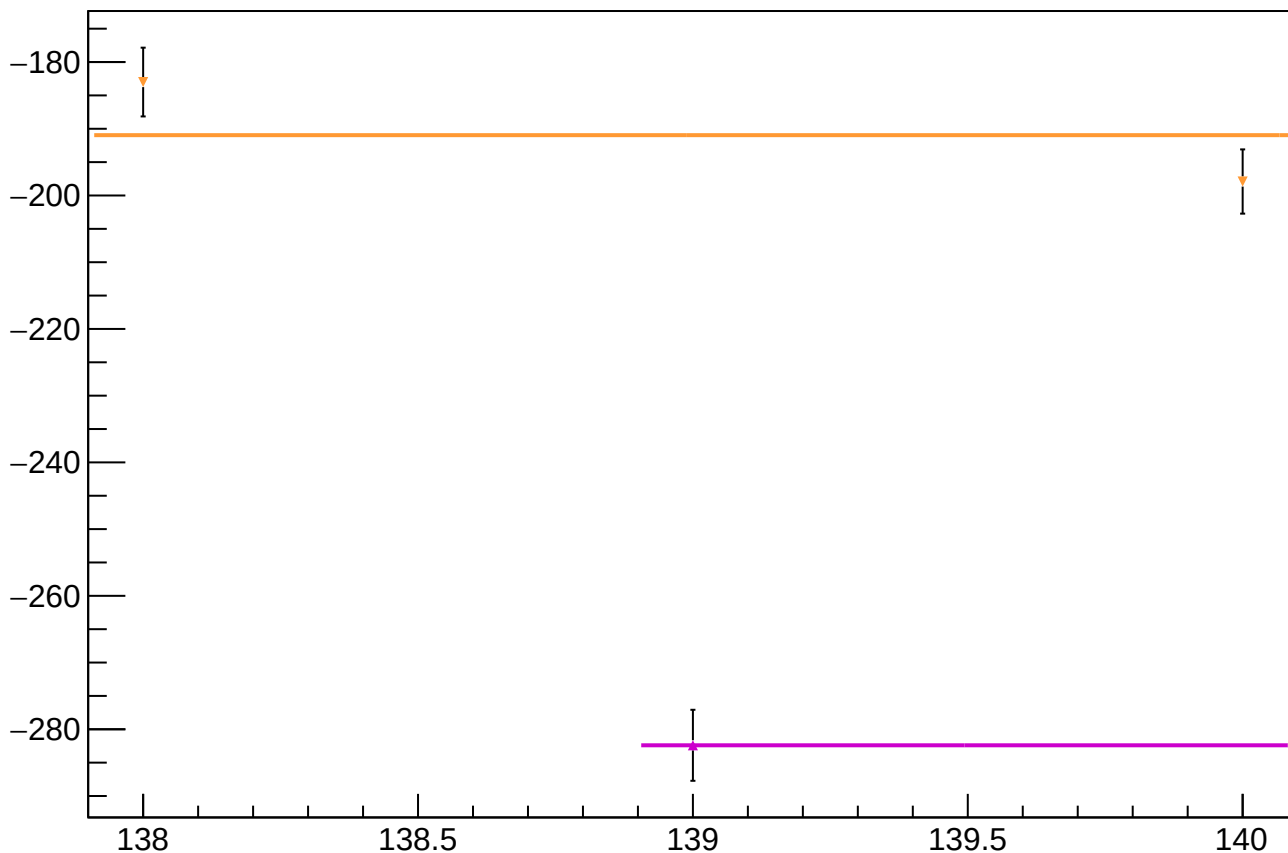
Left In: 21.093 ± 0.079 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.423 ± 0.038 $\chi^2/\text{NDF}: 408143.9/18$

All: 3.336 ± 0.027 $\chi^2/\text{NDF}: 742917.0/38$

- sign 3.240 ± 0.040 $\chi^2/\text{NDF}: 334761.9/19$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.958+/-3.518 χ^2/NDF : 4.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

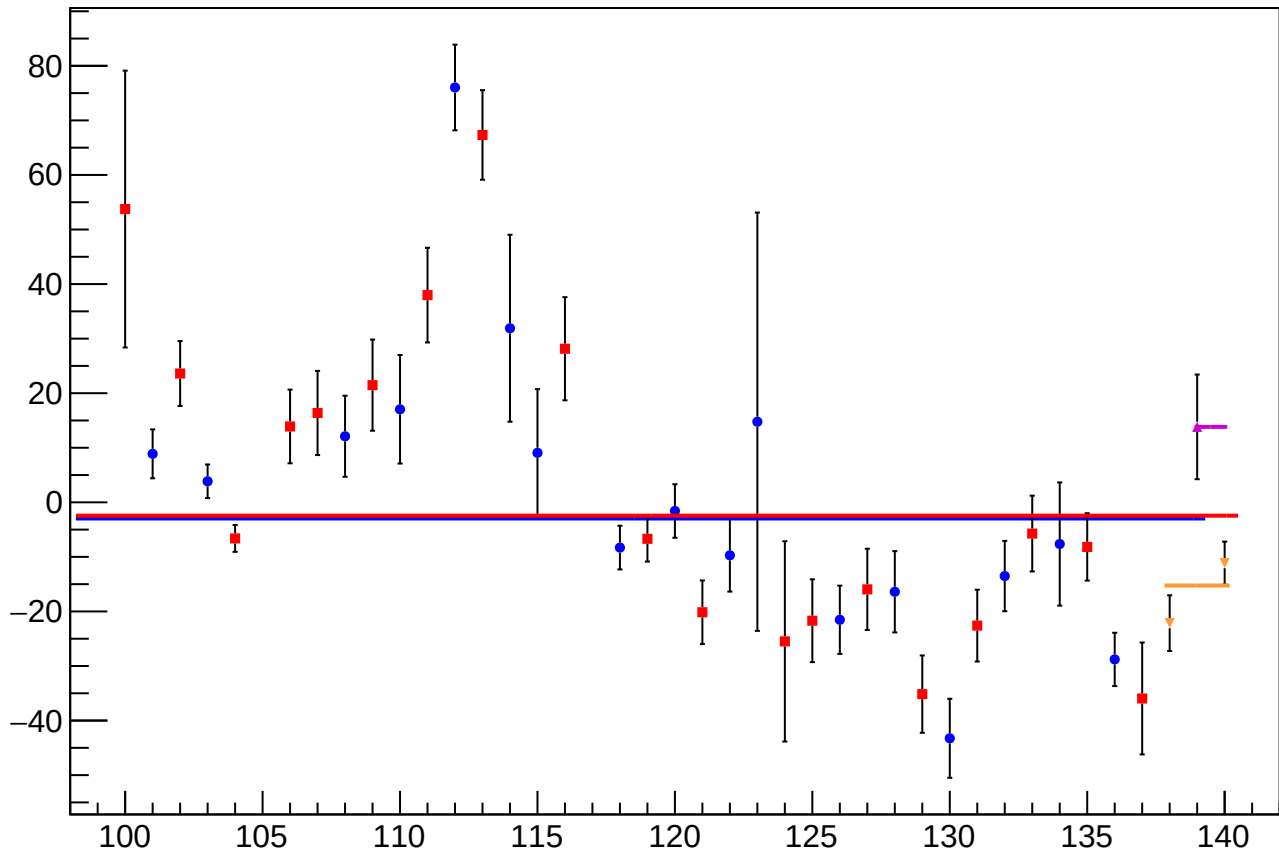
Left In: -282.401+/-5.321 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.769+/-2.935 χ^2/NDF : 210.0/2

- 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: -15.254 ± 3.119 χ^2/NDF : 2.9/1

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

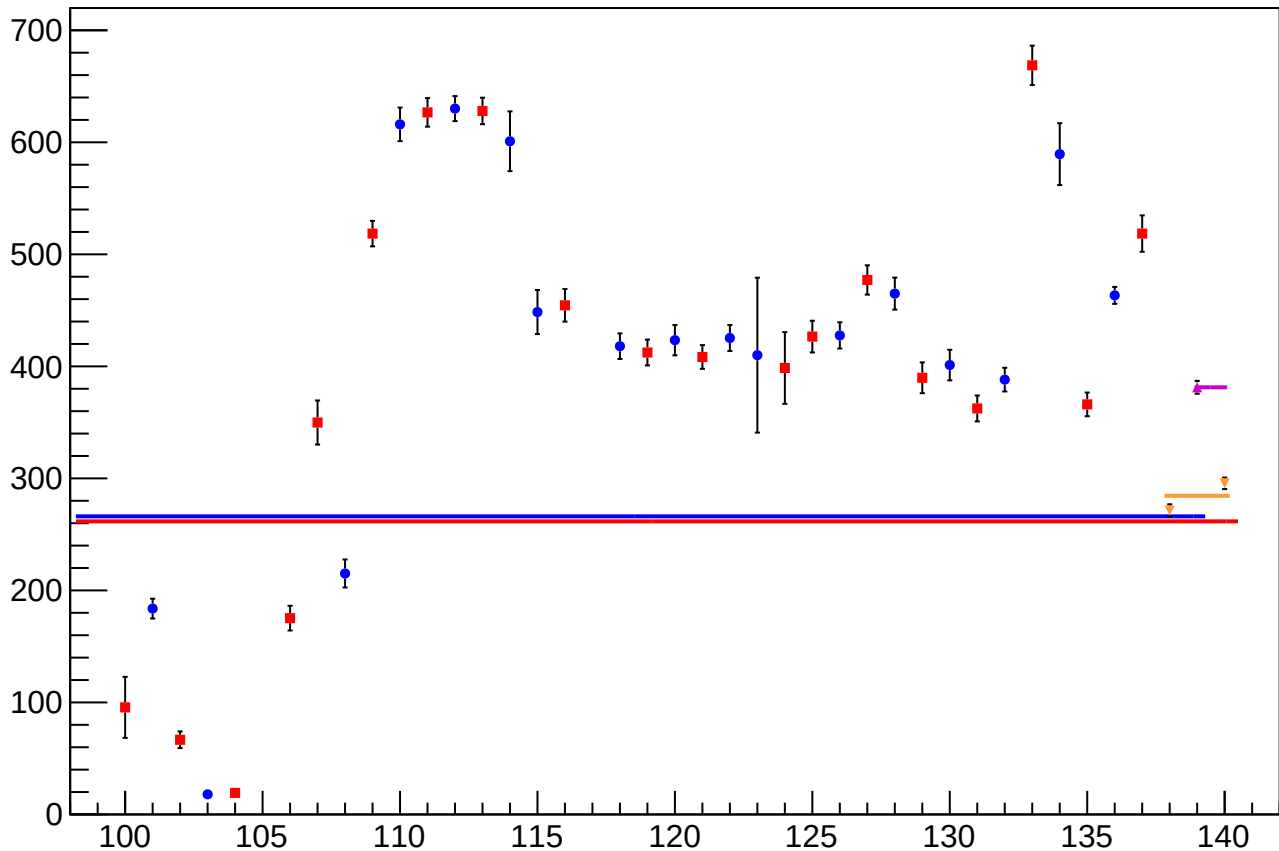
Left In: 13.828 ± 9.594 χ^2/NDF : 0.0/0

+ sign -5.155 ± 1.317 χ^2/NDF : 219.2/18

All: -3.705 ± 0.953 χ^2/NDF : 440.0/38

- sign -2.107 ± 1.382 χ^2/NDF : 218.2/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.473 $\pm$ 3.777 χ^2 /NDF:10.3/1

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

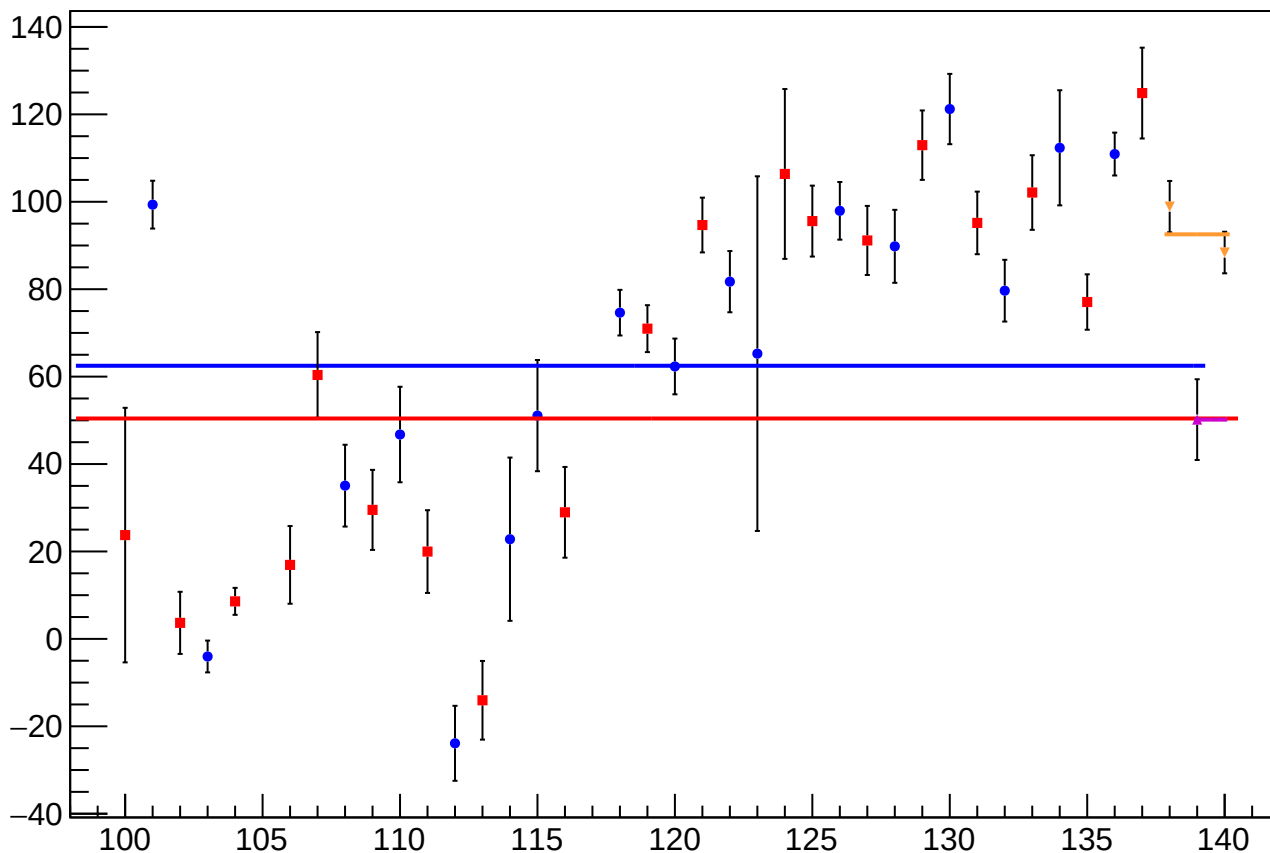
Left In: 381.306 $\pm$ 5.761 χ^2 /NDF:0.0/0

+ sign 271.643 $\pm$ 2.073 χ^2 /NDF: 7670.8/18

All: 275.487 $\pm$ 1.528 χ^2 /NDF: 16252.9/38

- sign 280.053 $\pm$ 2.260 χ^2 /NDF: 8574.5/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 92.554 $\pm$ 3.695 χ^2 /NDF: 1.9/1

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

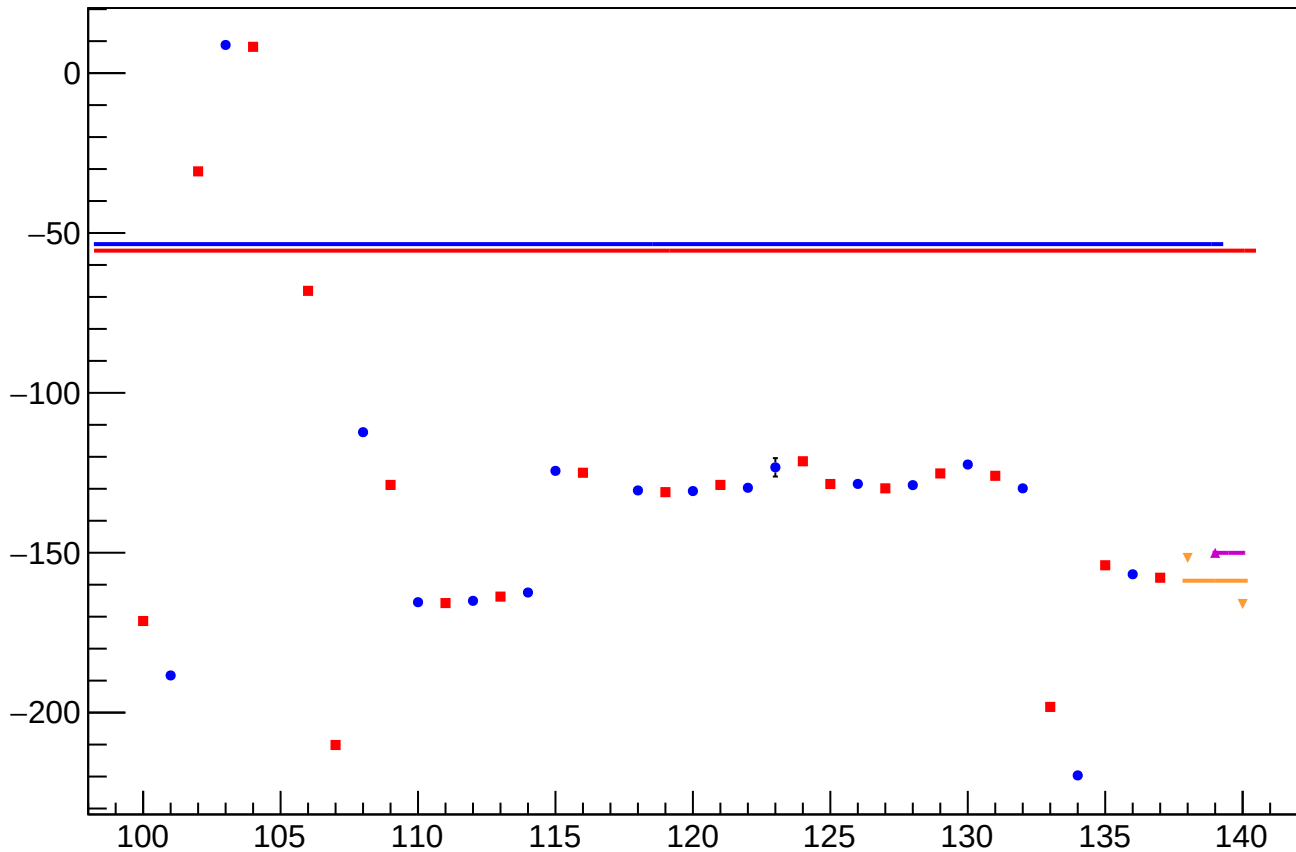
Left In: 50.165 $\pm$ 9.235 χ^2 /NDF: 0.0/0

+ sign 67.641 $\pm$ 1.530 χ^2 /NDF: 777.6/18

All: 59.499 $\pm$ 1.111 χ^2 /NDF: 1488.9/38

- sign 50.413 $\pm$ 1.616 χ^2 /NDF: 651.4/19

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -158.754 ± 0.158 $\chi^2/\text{NDF}: 2086.4/1$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

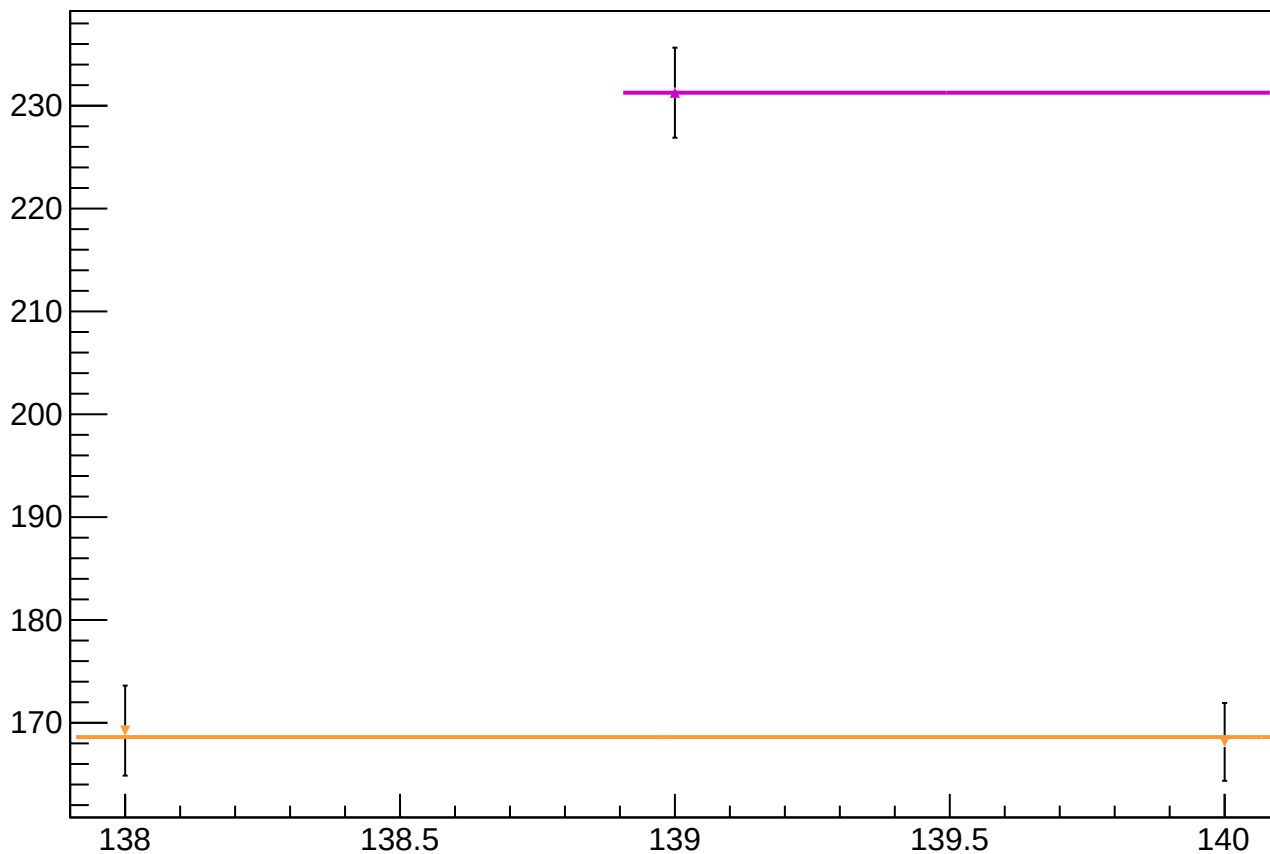
Left In: -150.034 ± 0.203 $\chi^2/\text{NDF}: 0.0/0$

+ sign -70.954 ± 0.064 $\chi^2/\text{NDF}: 1602930.4/18$

All: -68.632 ± 0.047 $\chi^2/\text{NDF}: 2767921.0/38$

- sign -66.045 ± 0.068 $\chi^2/\text{NDF}: 1162225.5/19$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.614+/-2.862 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

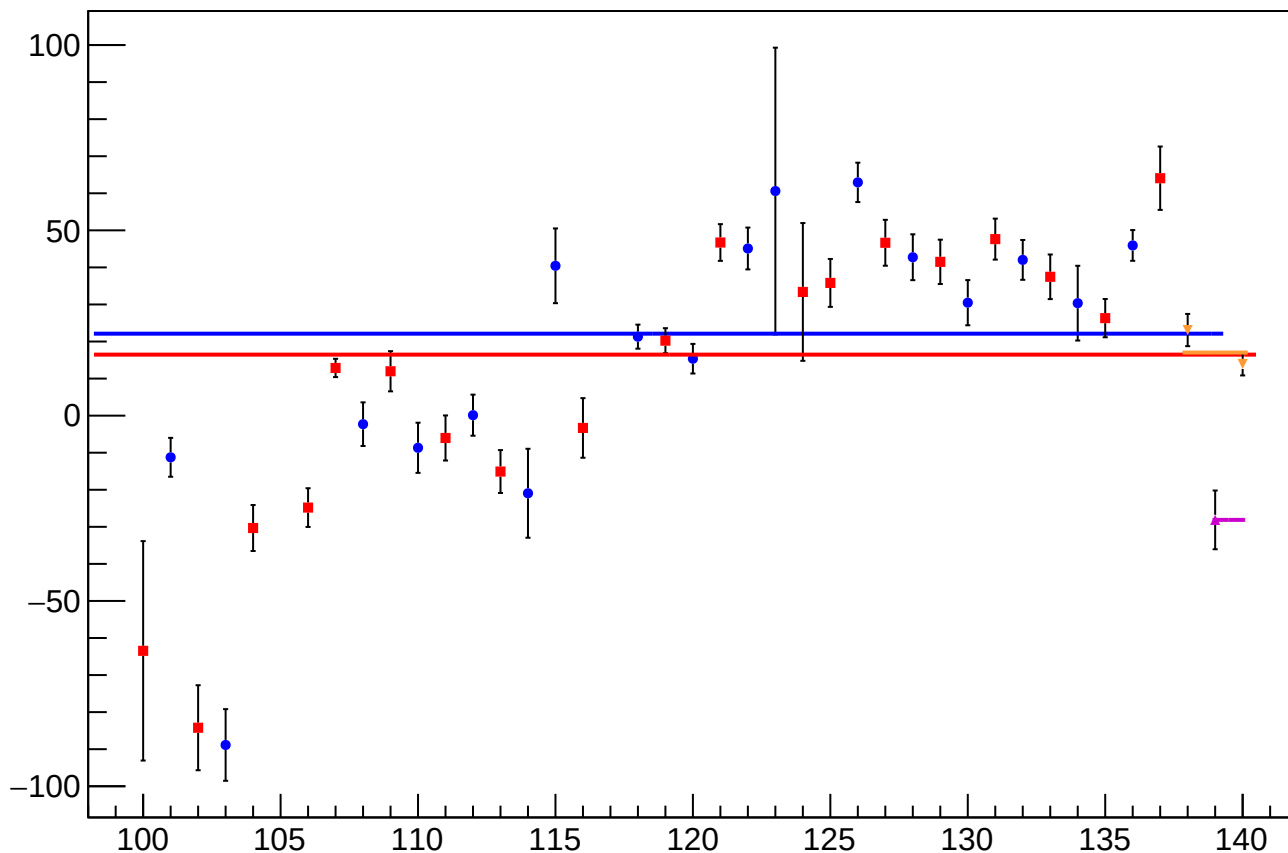
Left In: 231.267+/-4.378 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.368+/-2.395 χ^2/NDF : 143.5/2

- 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: 17.029 $\pm$ 2.524 χ^2 /NDF: 2.9/1

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

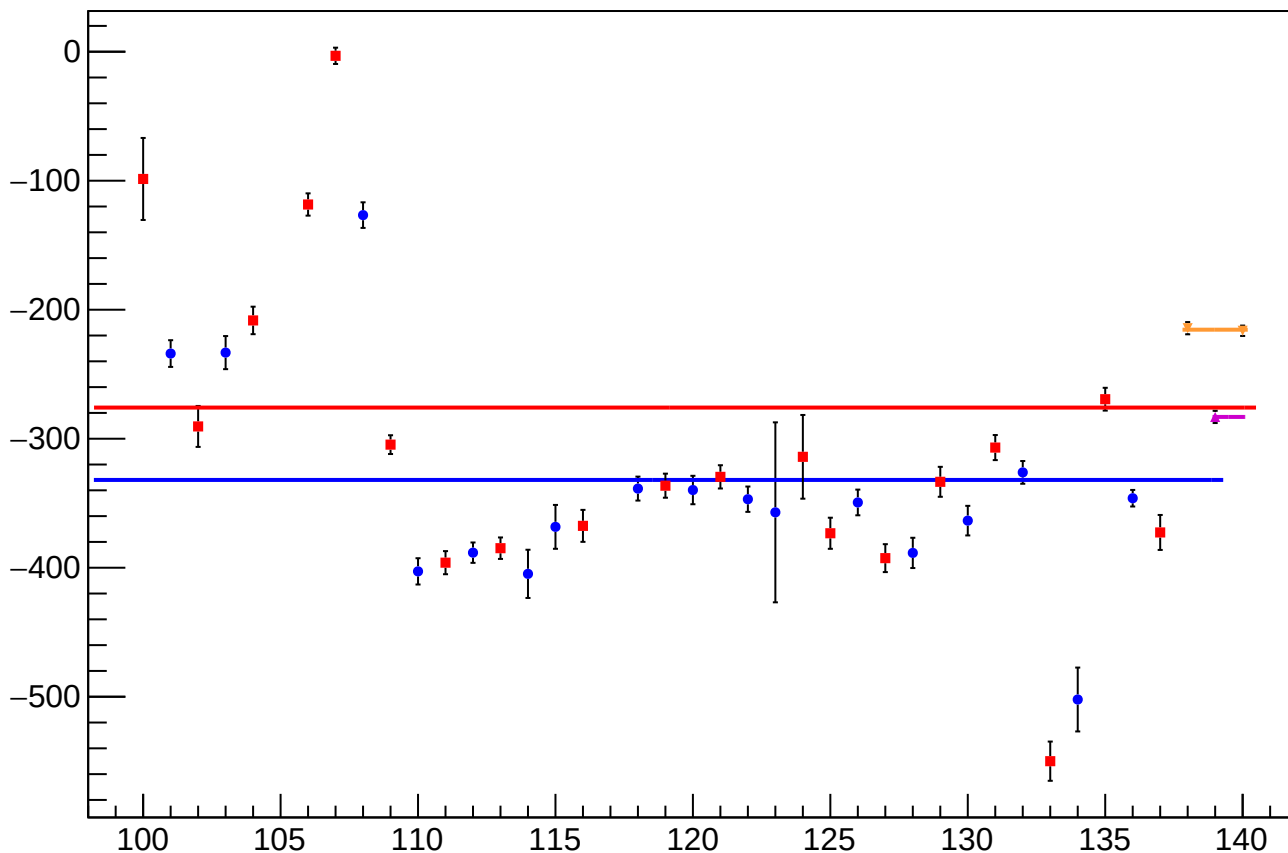
Left In: -28.128 $\pm$ 7.924 χ^2 /NDF: 0.0/0

+ sign 20.952 $\pm$ 1.208 χ^2 /NDF: 388.0/18

All: 18.197 $\pm$ 0.856 χ^2 /NDF: 853.5/38

- sign 15.418 $\pm$ 1.213 χ^2 /NDF: 455.1/19

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -215.479 ± 3.070 χ^2/NDF : 0.1/1

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

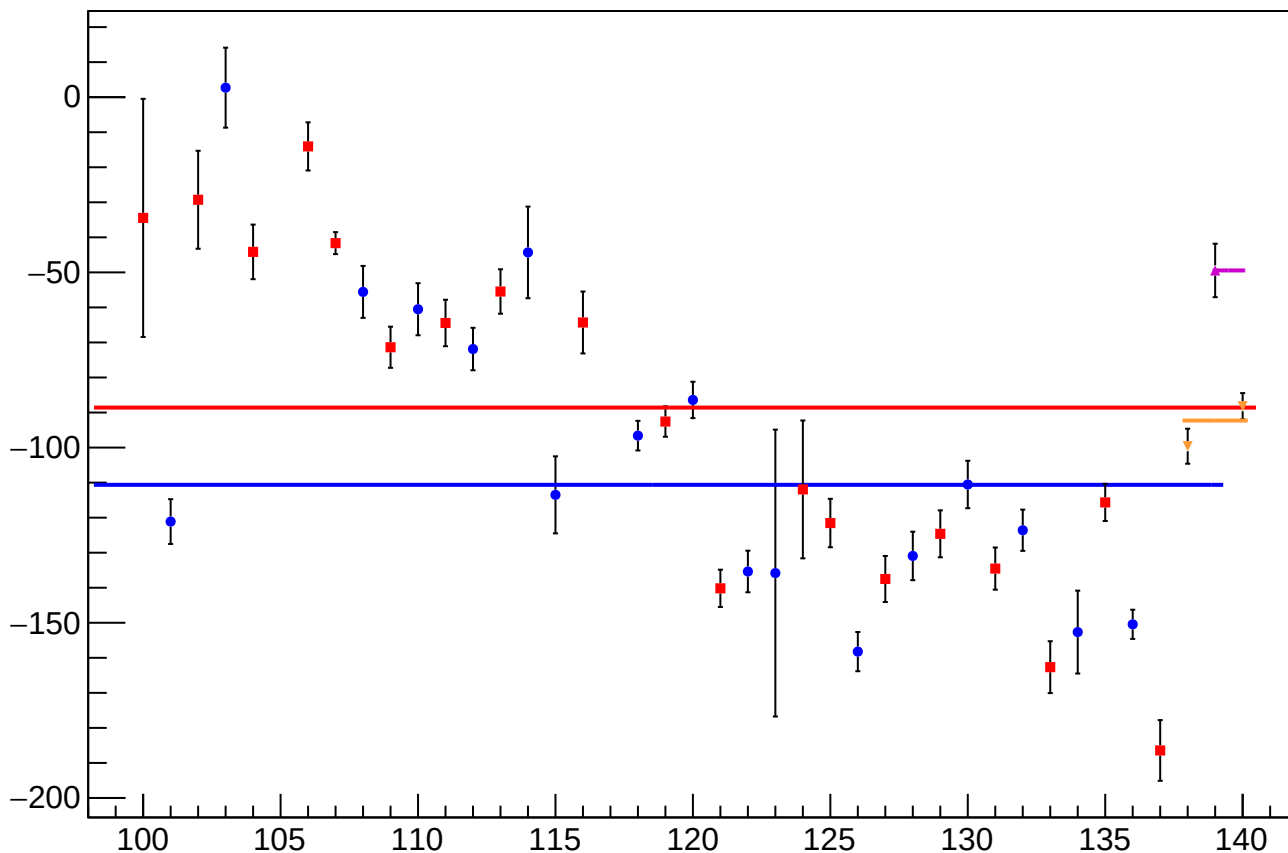
Left In: -283.108 ± 4.737 χ^2/NDF : 0.0/0

+ sign -284.027 ± 1.970 χ^2/NDF : 1632.6/18

All: -280.837 ± 1.432 χ^2/NDF : 5001.7/38

- sign -277.260 ± 2.086 χ^2/NDF : 3363.5/19

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -92.291 ± 2.993 χ^2/NDF : 3.3/1

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

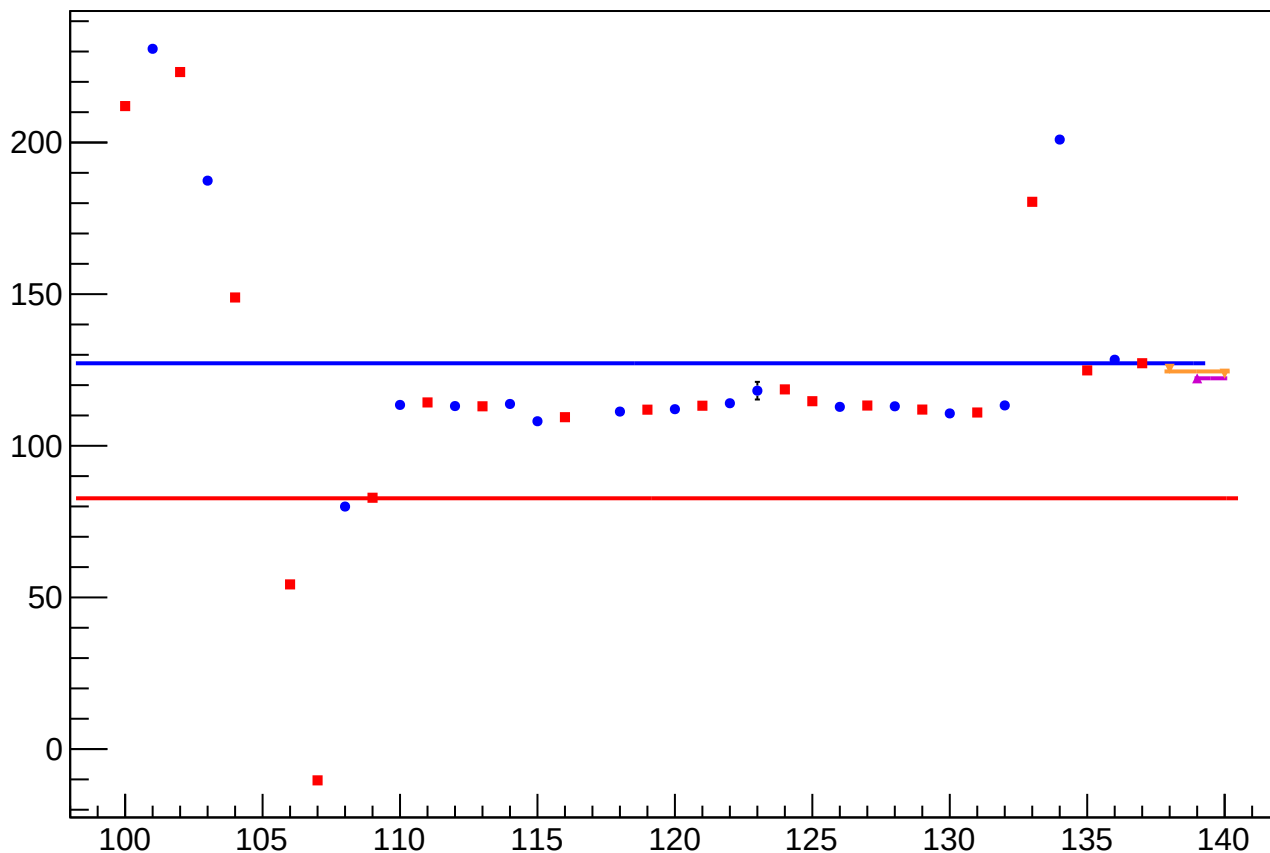
Left In: -49.448 ± 7.631 χ^2/NDF : 0.0/0

+ sign -106.630 ± 1.398 χ^2/NDF : 541.6/18

All: -97.015 ± 0.992 χ^2/NDF : 1628.8/38

- sign -87.253 ± 1.409 χ^2/NDF : 991.9/19

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 124.521 $\pm$ 0.128 χ^2 /NDF:38.9/1

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

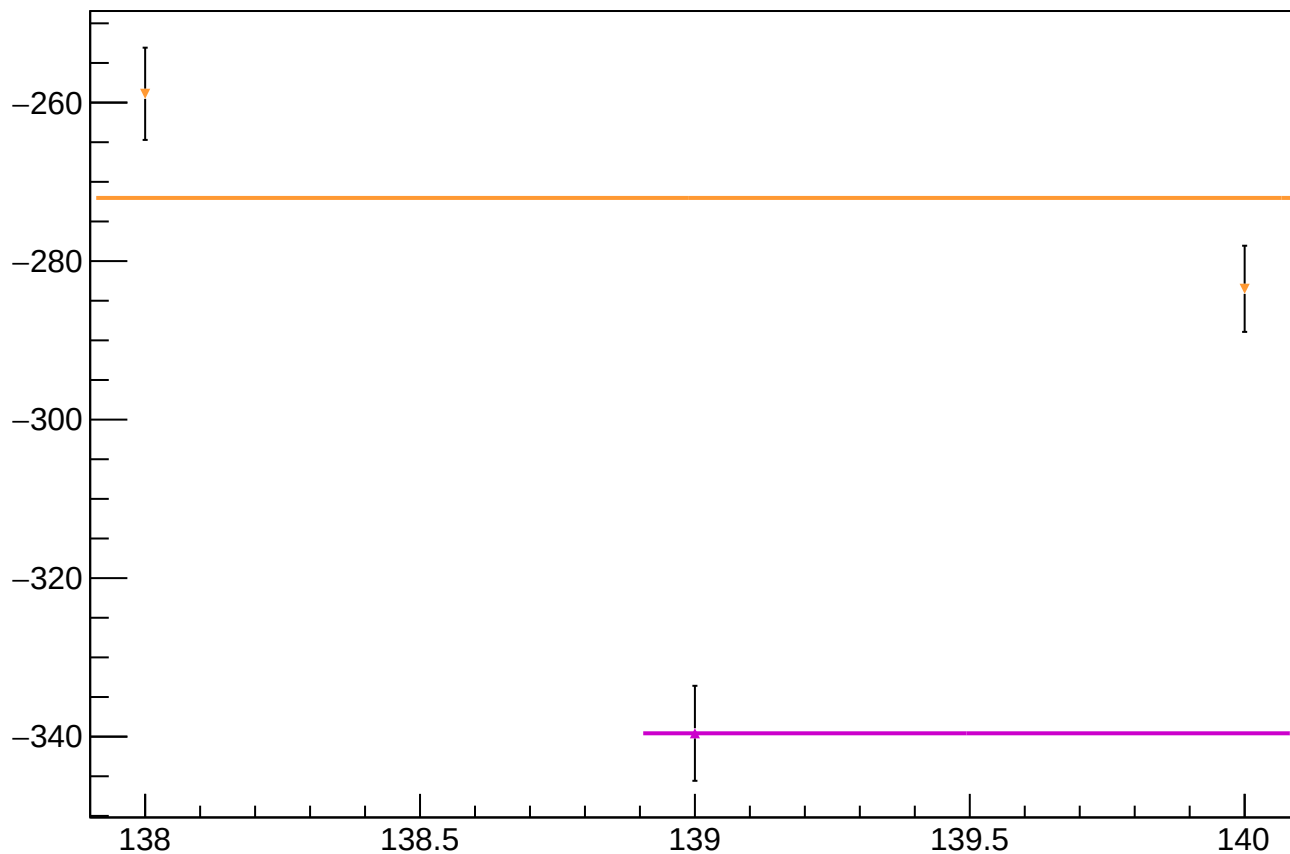
Left In: 122.254 $\pm$ 0.168 χ^2 /NDF:0.0/0

+ sign 126.332 $\pm$ 0.073 χ^2 /NDF: 188359.7/18

All: 106.643 $\pm$ 0.050 χ^2 /NDF: 1136254.9/38

- sign 89.320 $\pm$ 0.069 χ^2 /NDF: 811989.2/19

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -272.030+/-3.973 χ^2/NDF : 9.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

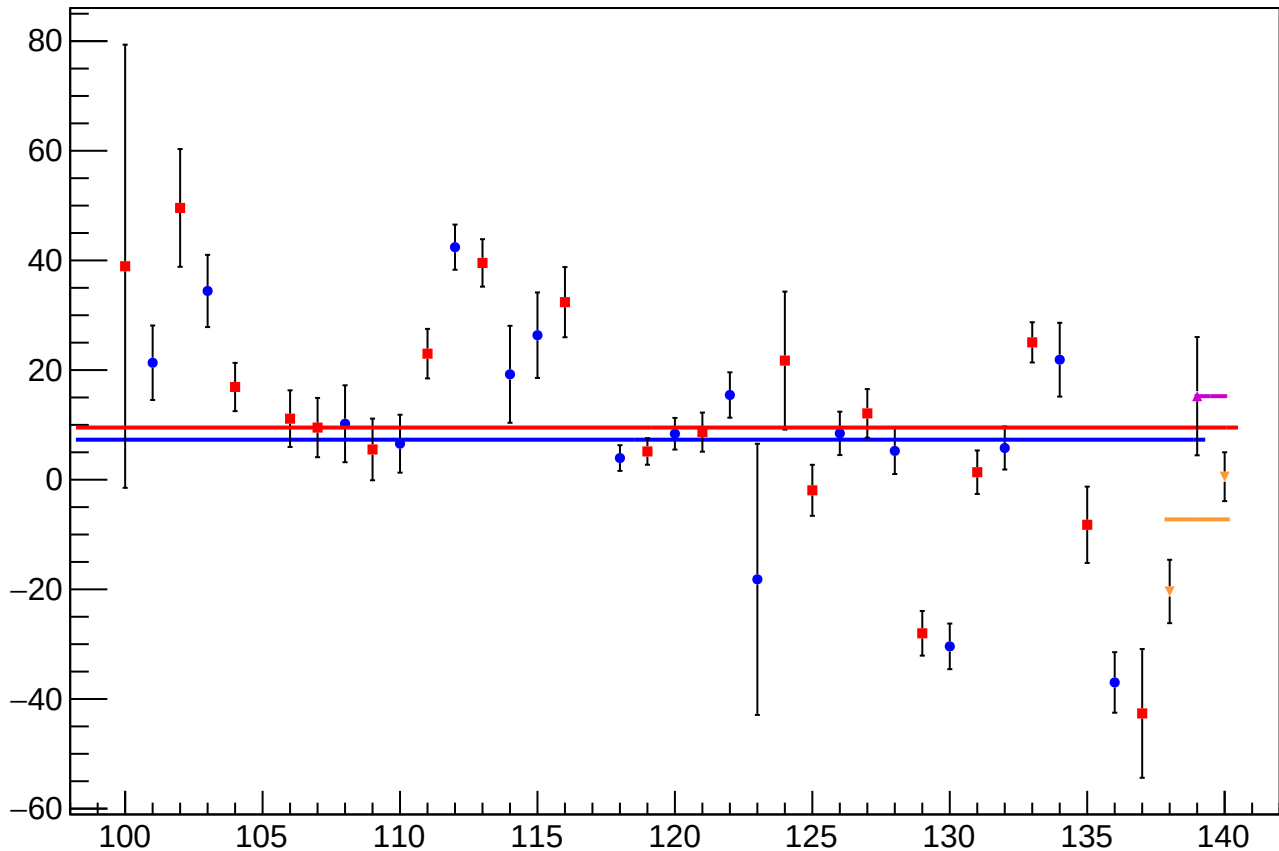
Left In: -339.578+/-5.993 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.651+/-3.311 χ^2/NDF : 97.8/2

- 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: -7.242 ± 3.528 χ^2/NDF : 8.2/1

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

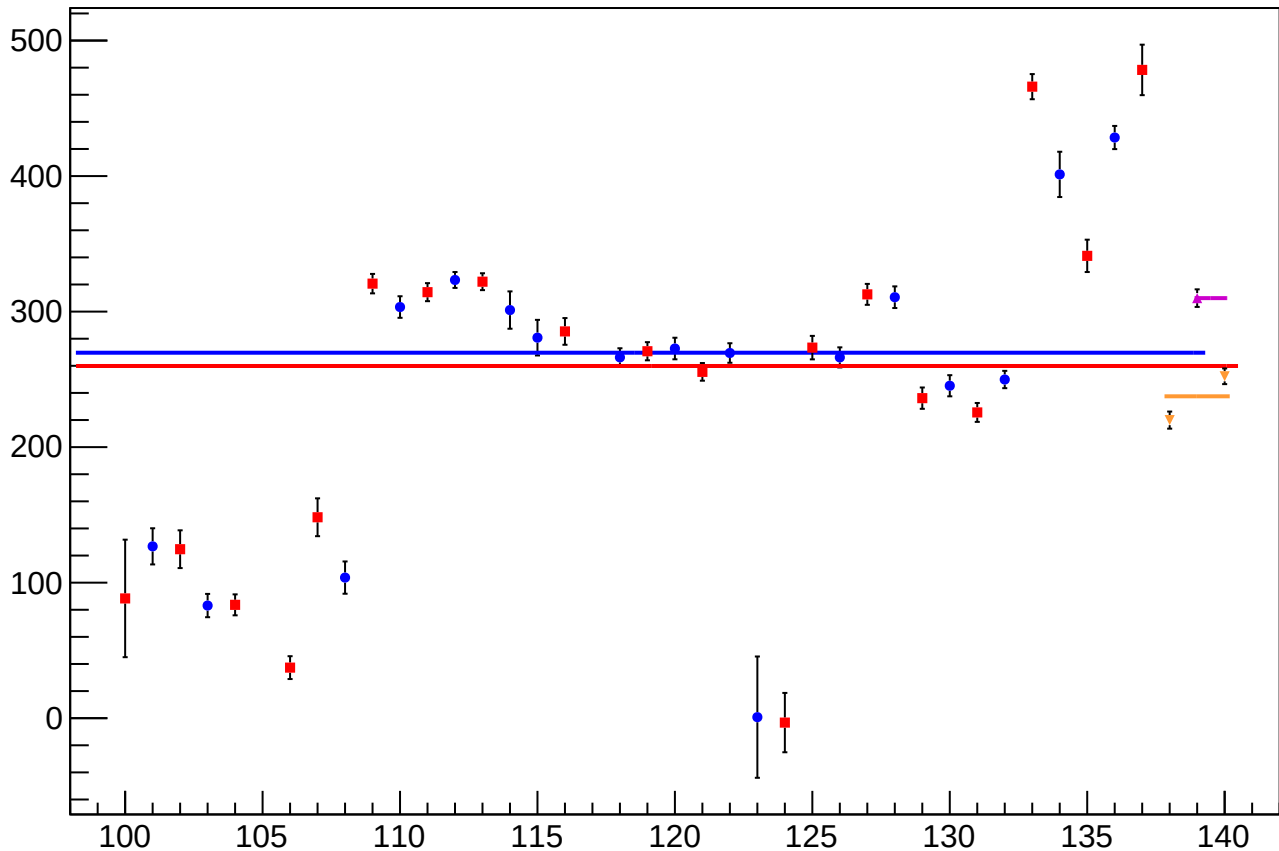
Left In: 15.238 ± 10.788 χ^2/NDF : 0.0/0

+ sign 6.045 ± 1.038 χ^2/NDF : 284.4/18

All: 7.757 ± 0.744 χ^2/NDF : 521.9/38

- sign 9.569 ± 1.067 χ^2/NDF : 231.9/19

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 237.498 ± 4.265 $\chi^2/\text{NDF}: 14.3/1$

Right Out: 259.869 ± 1.977 $\chi^2/\text{NDF}: 2543.7/18$

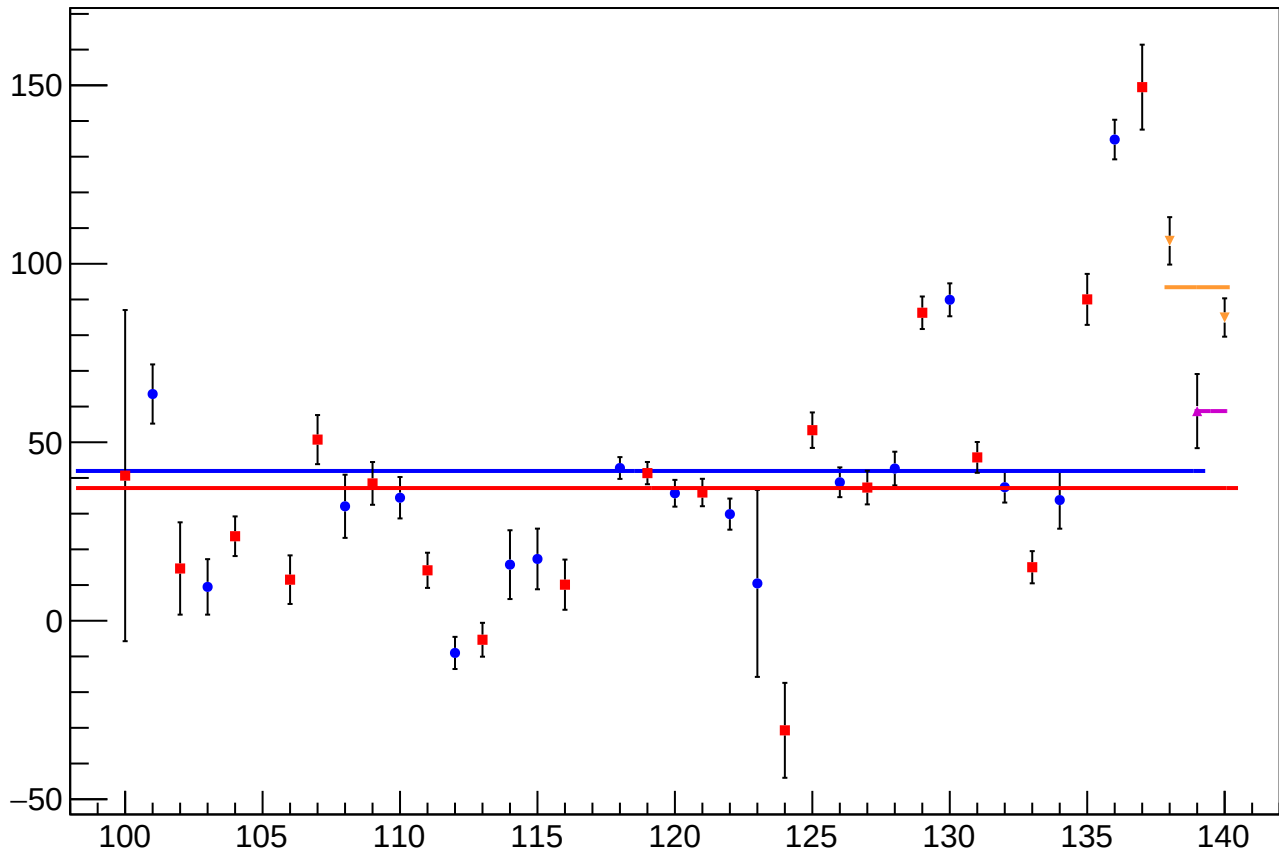
Left In: 309.944 ± 6.490 $\chi^2/\text{NDF}: 0.0/0$

+ sign 263.502 ± 1.867 $\chi^2/\text{NDF}: 1436.8/18$

All: 263.807 ± 1.328 $\chi^2/\text{NDF}: 4035.0/38$

- sign 264.120 ± 1.891 $\chi^2/\text{NDF}: 2598.1/19$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 93.437 $\pm$ 4.178 χ^2 /NDF: 6.3/1

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

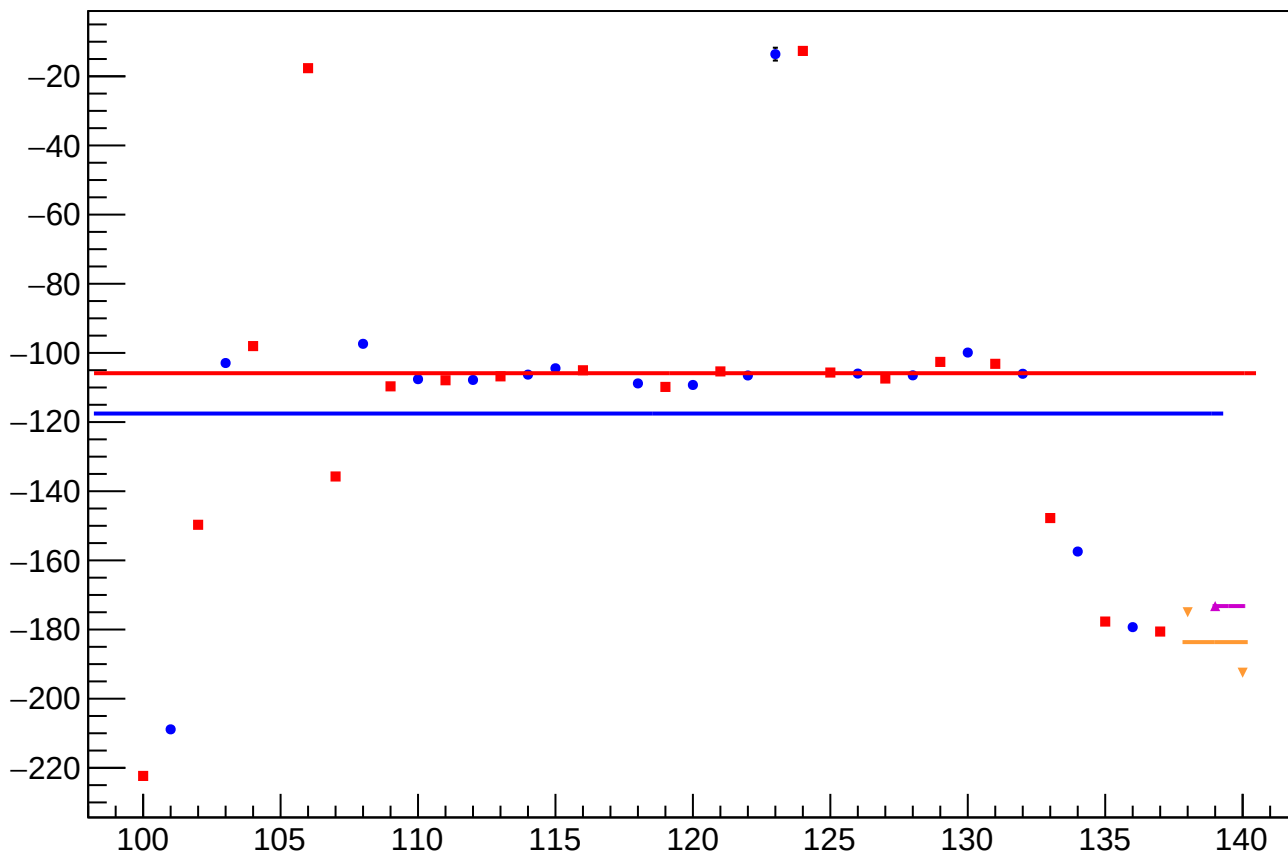
Left In: 58.735 $\pm$ 10.384 χ^2 /NDF: 0.0/0

+ sign 46.240 $\pm$ 1.205 χ^2 /NDF: 719.8/18

All: 41.938 $\pm$ 0.860 χ^2 /NDF: 1220.9/38

- sign 37.475 $\pm$ 1.227 χ^2 /NDF: 475.1/19

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -183.636 ± 0.178 $\chi^2/\text{NDF}: 2410.2/1$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

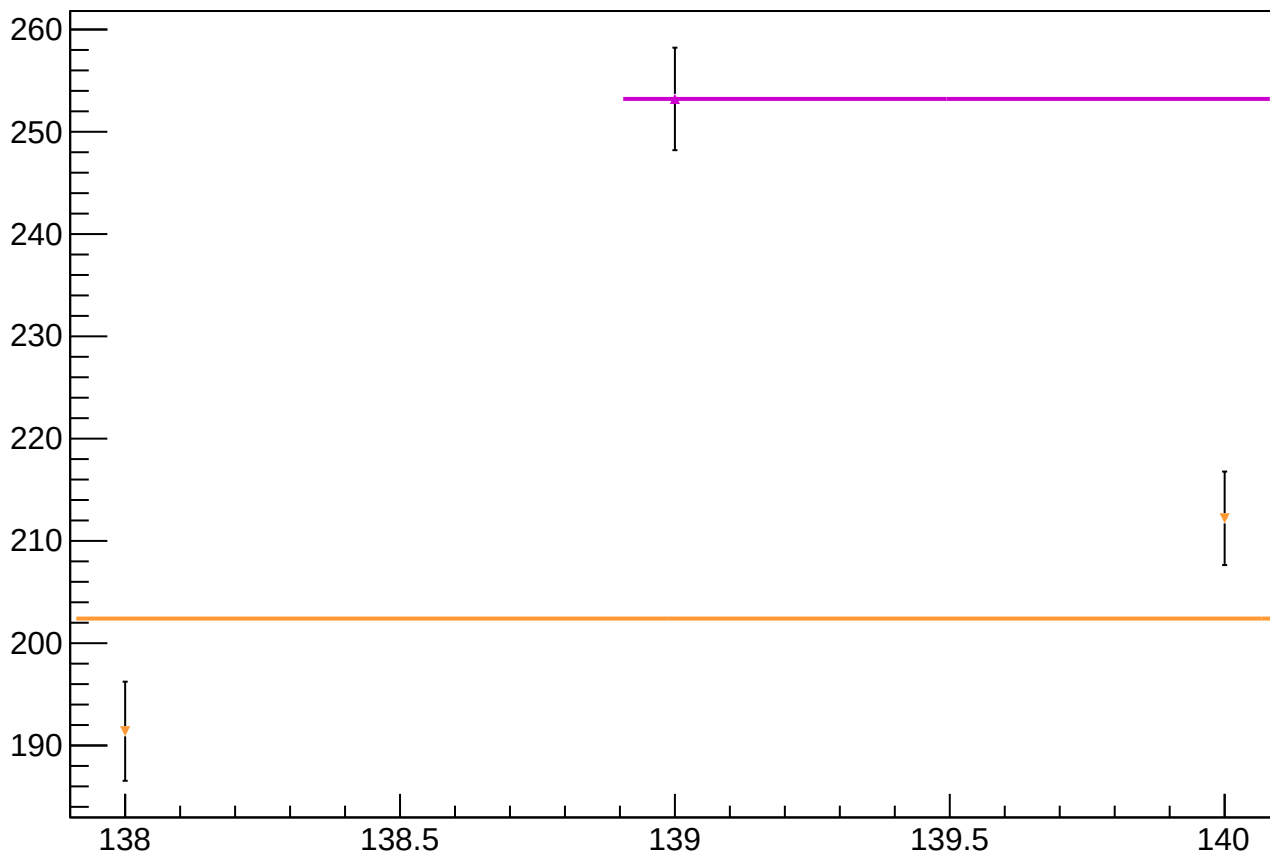
Left In: -173.214 ± 0.228 $\chi^2/\text{NDF}: 0.0/0$

+ sign -128.208 ± 0.072 $\chi^2/\text{NDF}: 260059.6/18$

All: -119.892 ± 0.050 $\chi^2/\text{NDF}: 689586.5/38$

- sign -112.081 ± 0.069 $\chi^2/\text{NDF}: 403323.5/19$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 202.408+/-3.325 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

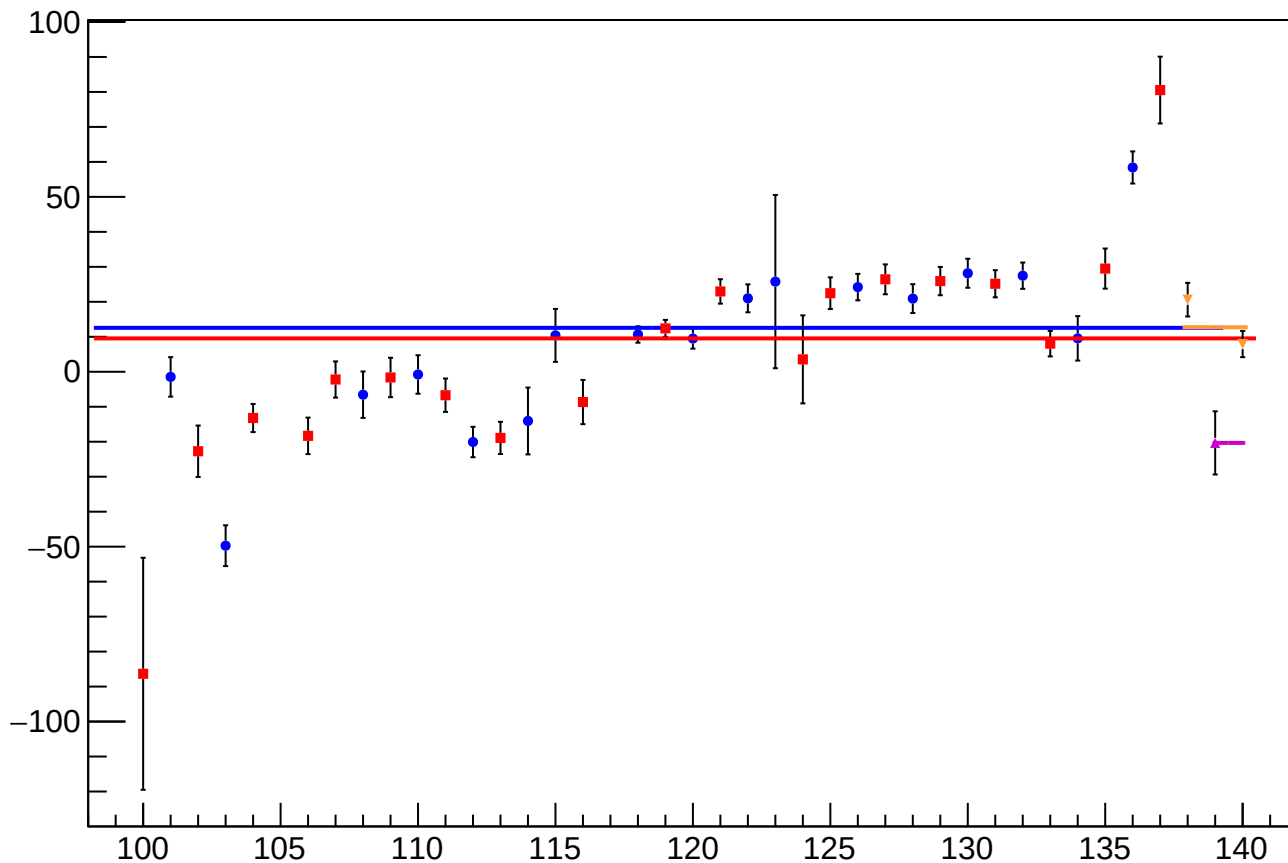
Left In: 253.213+/-5.011 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.938+/-2.770 χ^2/NDF : 81.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 12.718 $\pm$ 2.956 χ^2 /NDF: 4.3/1

Right Out: 9.535 $\pm$ 1.049 χ^2 /NDF: 295.8/18

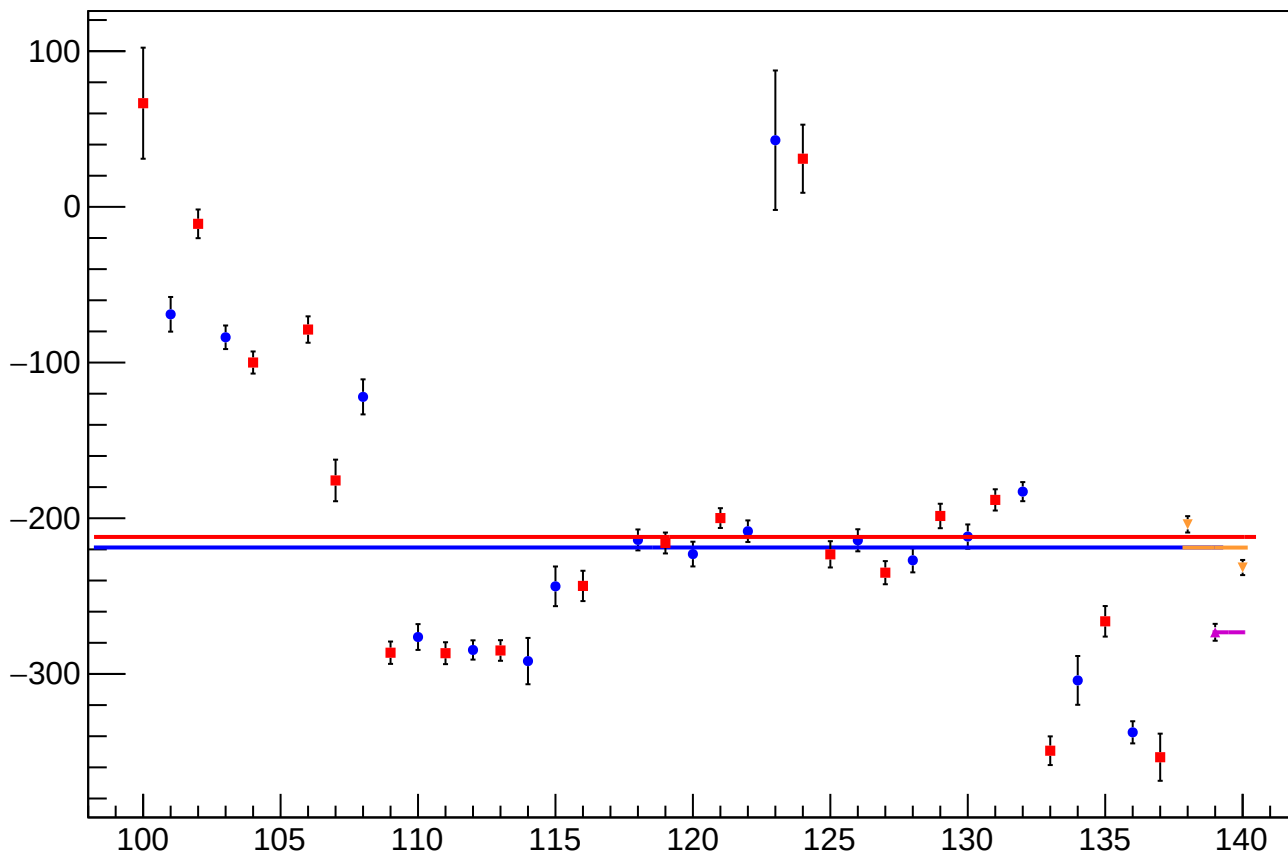
Left In: -20.332 $\pm$ 9.033 χ^2 /NDF: 0.0/0

+ sign 12.577 $\pm$ 0.996 χ^2 /NDF: 352.9/18

All: 10.935 $\pm$ 0.720 χ^2 /NDF: 665.2/38

- sign 9.138 $\pm$ 1.042 χ^2 /NDF: 306.6/19

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -218.834 ± 3.570 χ^2/NDF : 15.0/1

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

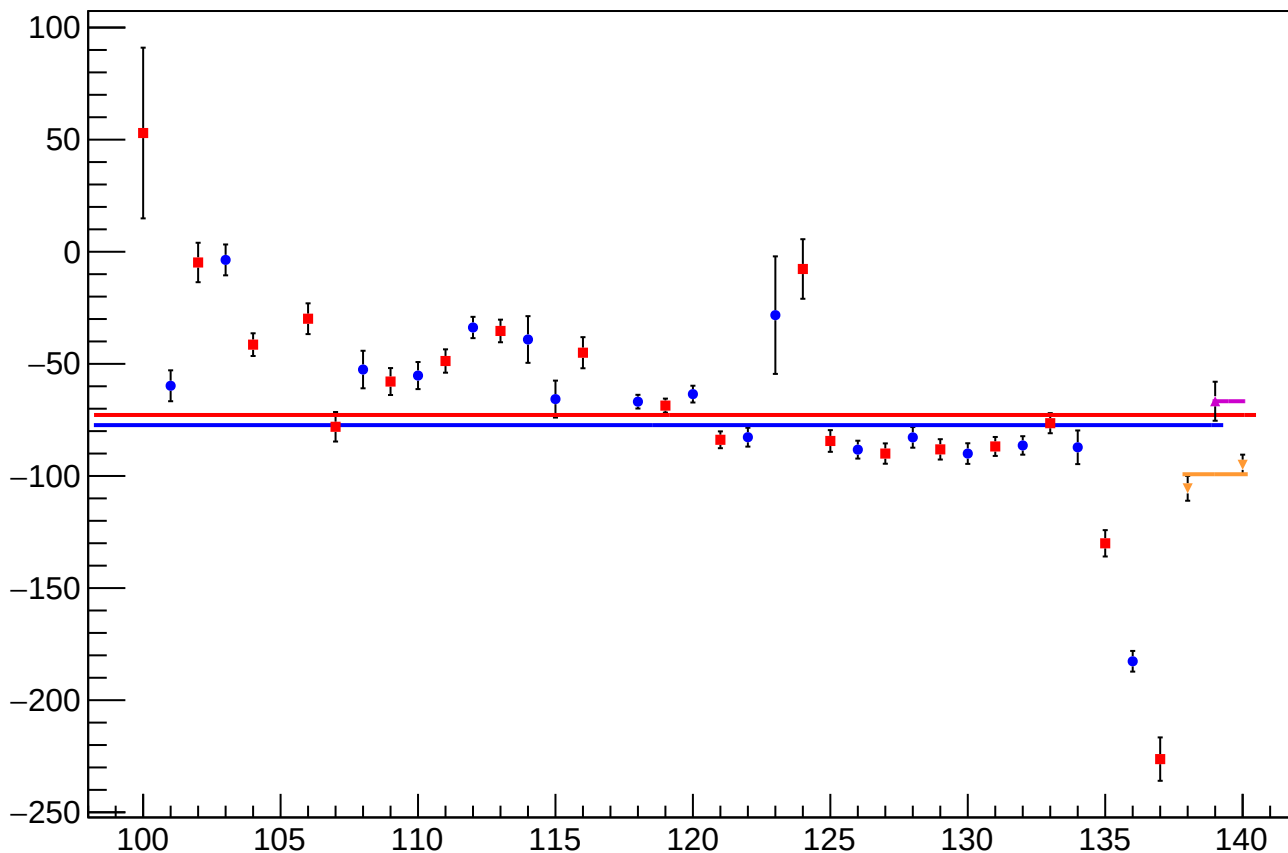
Left In: -273.248 ± 5.425 χ^2/NDF : 0.0/0

+ sign -218.785 ± 1.752 χ^2/NDF : 1159.4/18

All: -218.813 ± 1.260 χ^2/NDF : 3158.3/38

- sign -218.843 ± 1.813 χ^2/NDF : 1998.9/19

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -99.223 ± 3.499 χ^2/NDF : 2.2/1

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

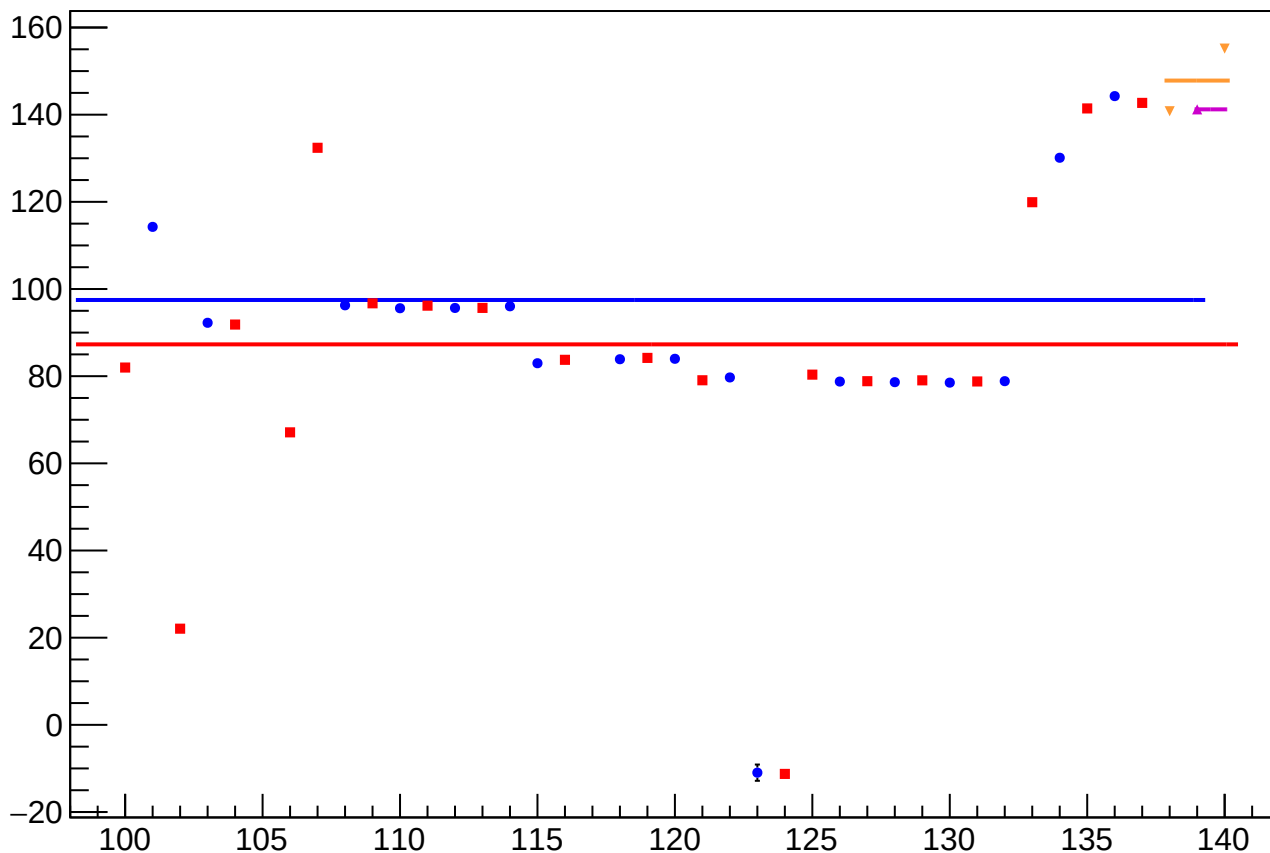
Left In: -66.666 ± 8.696 χ^2/NDF : 0.0/0

+ sign -79.700 ± 1.154 χ^2/NDF : 854.8/18

All: -76.316 ± 0.830 χ^2/NDF : 1544.9/38

- sign -72.680 ± 1.196 χ^2/NDF : 672.2/19

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 147.826+/-0.149 χ^2/NDF : 2328.5/1

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

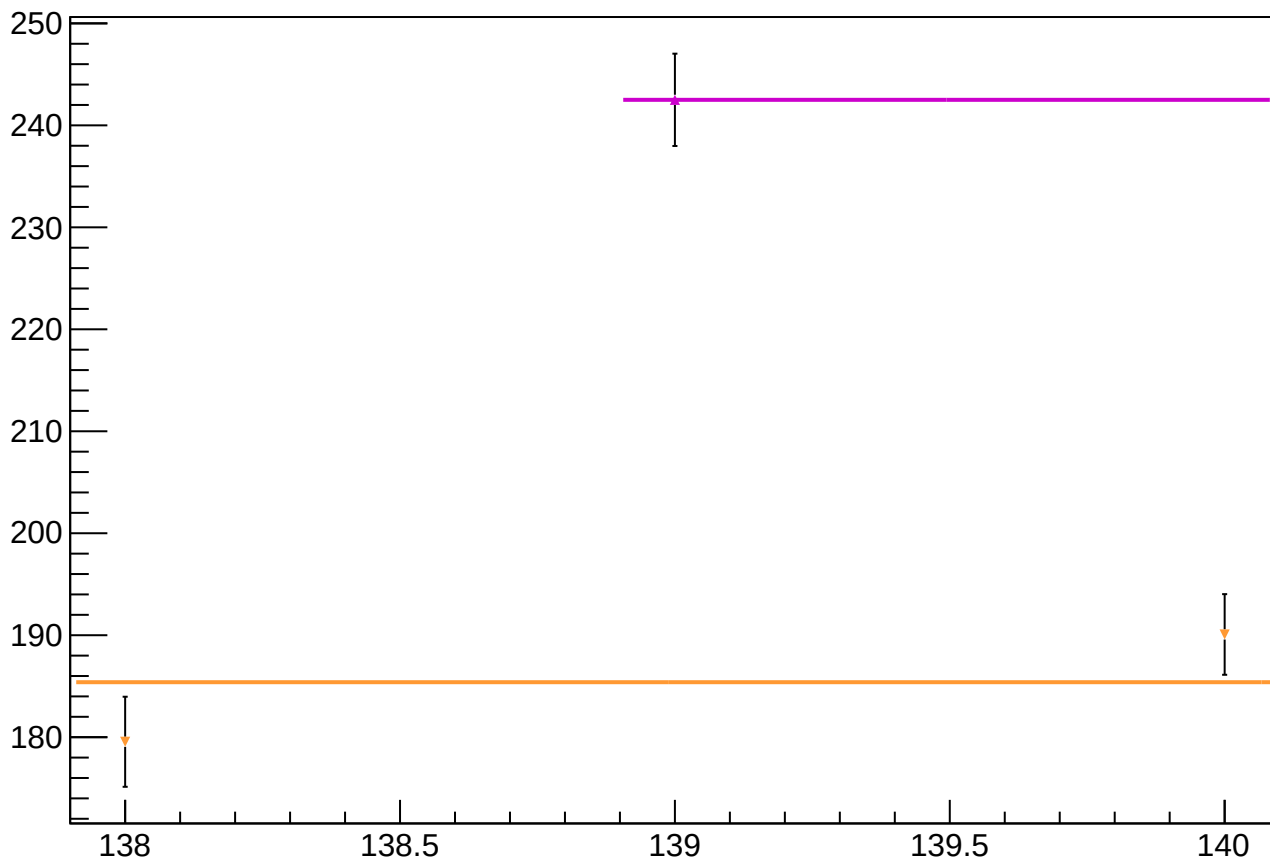
Left In: 141.220+/-0.191 χ^2/NDF : 0.0/0

+ sign 107.317+/-0.066 χ^2/NDF : 188700.2/18

All: 100.187+/-0.046 χ^2/NDF : 504090.3/38

- sign 93.391+/-0.064 χ^2/NDF : 292465.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 185.393 $\pm$ 2.946 χ^2 /NDF: 3.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

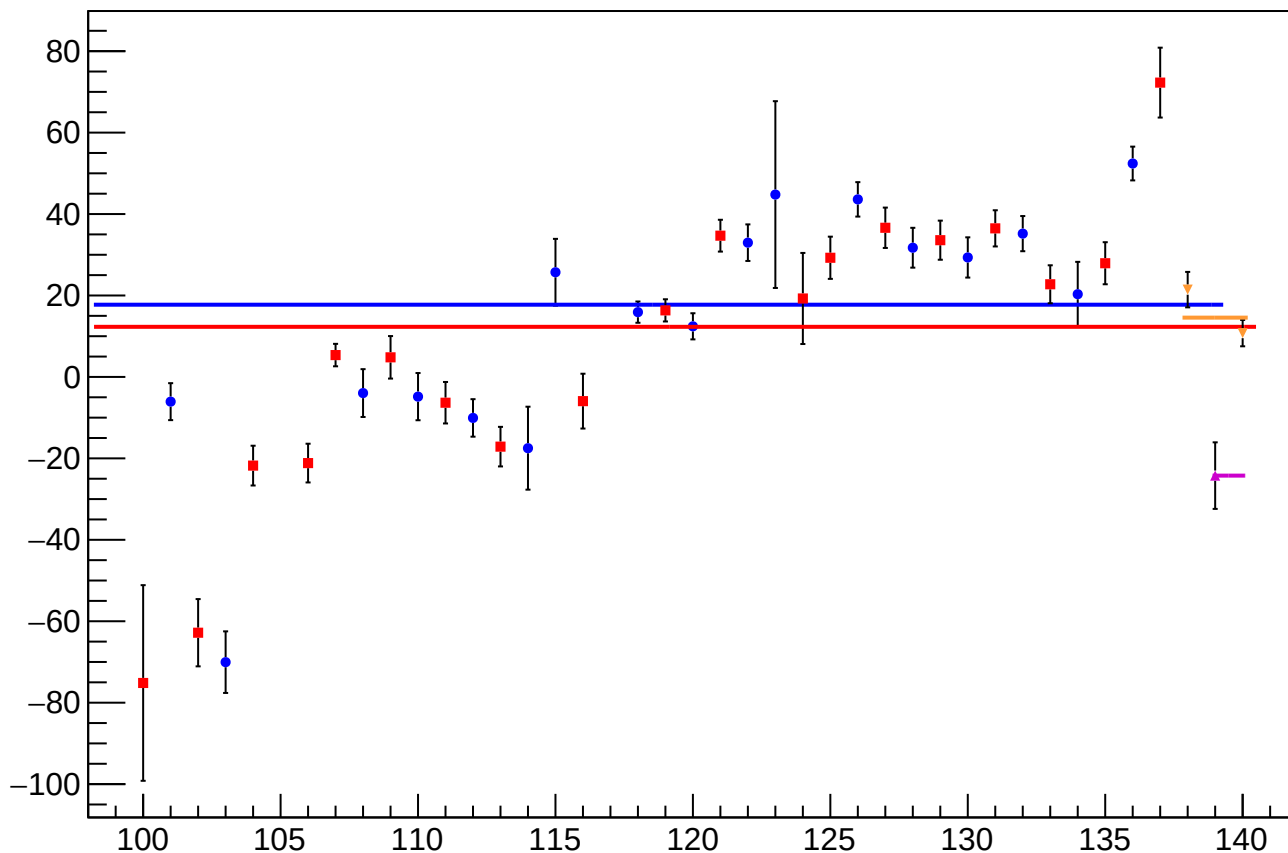
Left In: 242.503 $\pm$ 4.526 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 202.384 $\pm$ 2.469 χ^2 /NDF: 115.0/2

- 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: 14.563 $\pm$ 2.598 χ^2 /NDF: 3.9/1

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

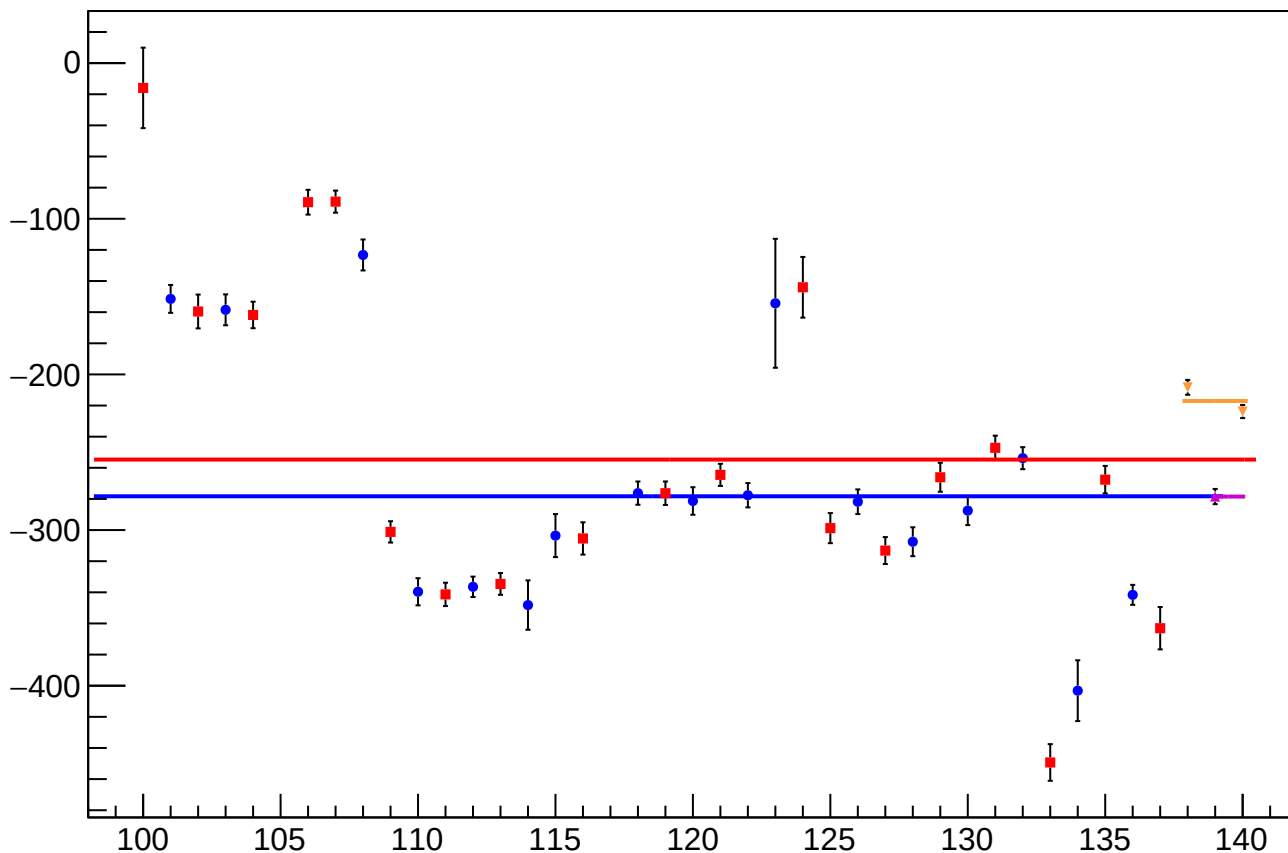
Left In: -24.236 $\pm$ 8.174 χ^2 /NDF: 0.0/0

+ sign 17.218 $\pm$ 1.050 χ^2 /NDF: 399.1/18

All: 14.509 $\pm$ 0.751 χ^2 /NDF: 874.8/38

- sign 11.674 $\pm$ 1.075 χ^2 /NDF: 462.1/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -217.067 ± 3.161 χ^2/NDF : 5.9/1

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

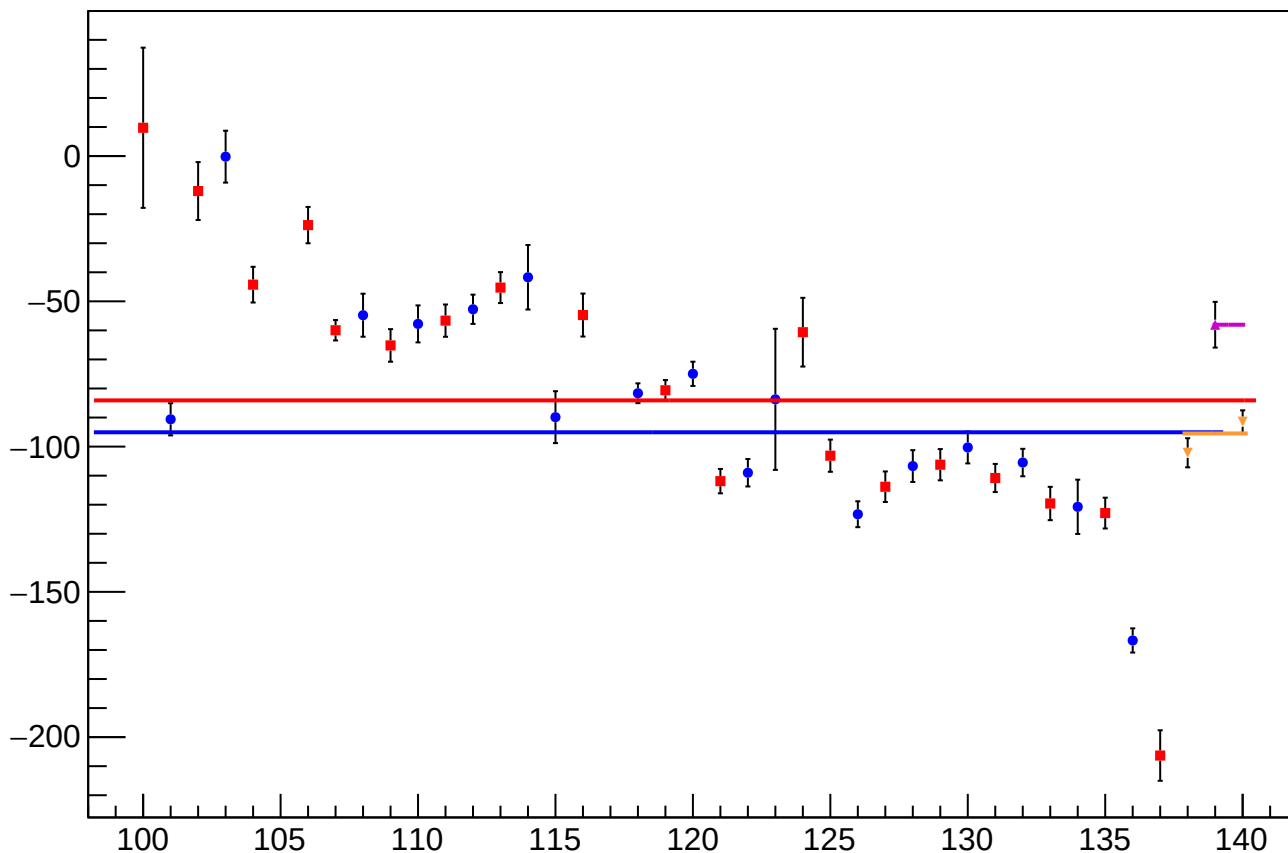
Left In: -278.471 ± 4.899 χ^2/NDF : 0.0/0

+ sign -258.659 ± 1.790 χ^2/NDF : 1170.7/18

All: -258.420 ± 1.292 χ^2/NDF : 3228.8/38

- sign -258.161 ± 1.866 χ^2/NDF : 2058.1/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -95.472 ± 3.082 χ^2/NDF : 2.8/1

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

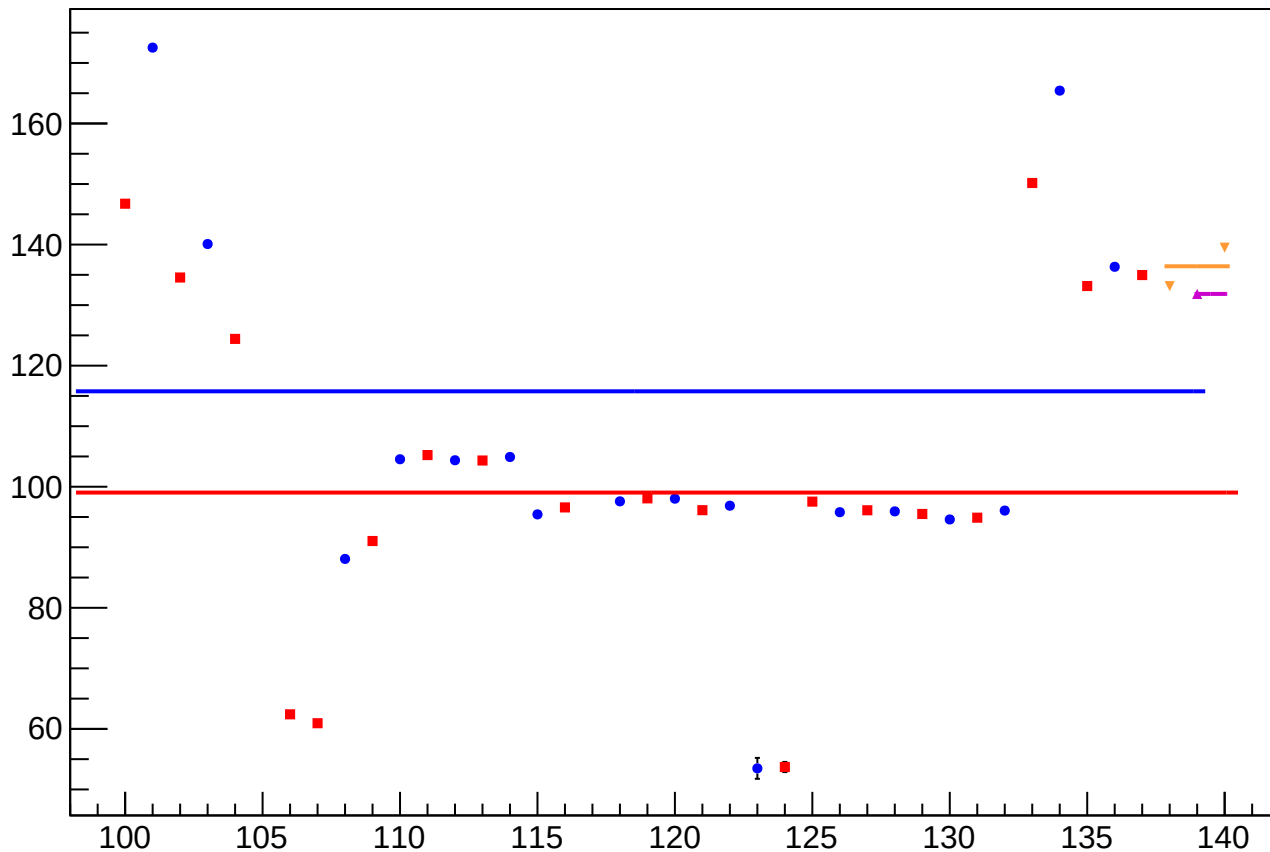
Left In: -58.051 ± 7.870 χ^2/NDF : 0.0/0

+ sign -95.136 ± 1.218 χ^2/NDF : 676.0/18

All: -89.404 ± 0.869 χ^2/NDF : 1512.3/38

- sign -83.446 ± 1.241 χ^2/NDF : 791.1/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 136.414 $\pm$ 0.132 χ^2 /NDF: 576.6/1

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

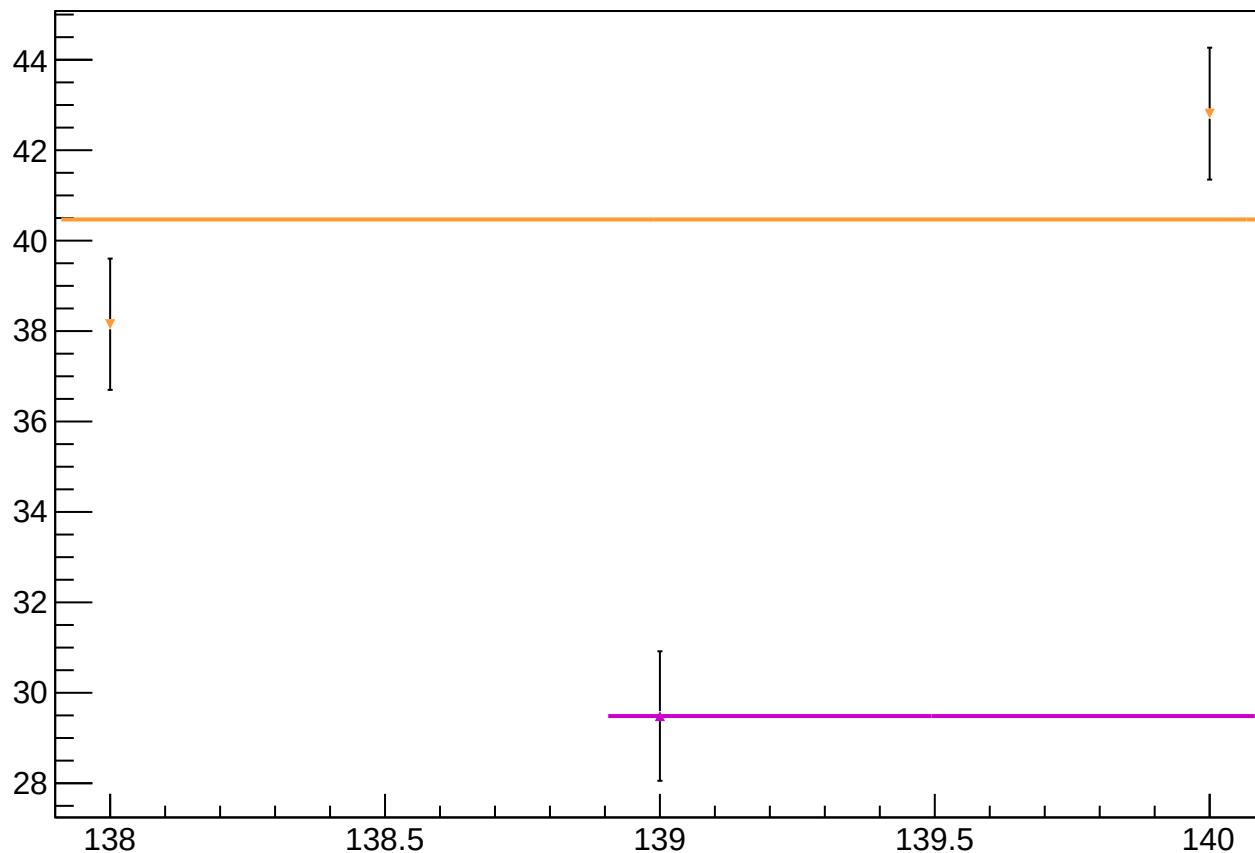
Left In: 131.848 $\pm$ 0.173 χ^2 /NDF: 0.0/0

+ sign 121.098 $\pm$ 0.067 χ^2 /NDF: 124943.7/18

All: 111.808 $\pm$ 0.046 χ^2 /NDF: 365700.4/38

- sign 103.480 $\pm$ 0.064 χ^2 /NDF: 204564.5/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.468+/-1.029 χ^2/NDF : 5.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

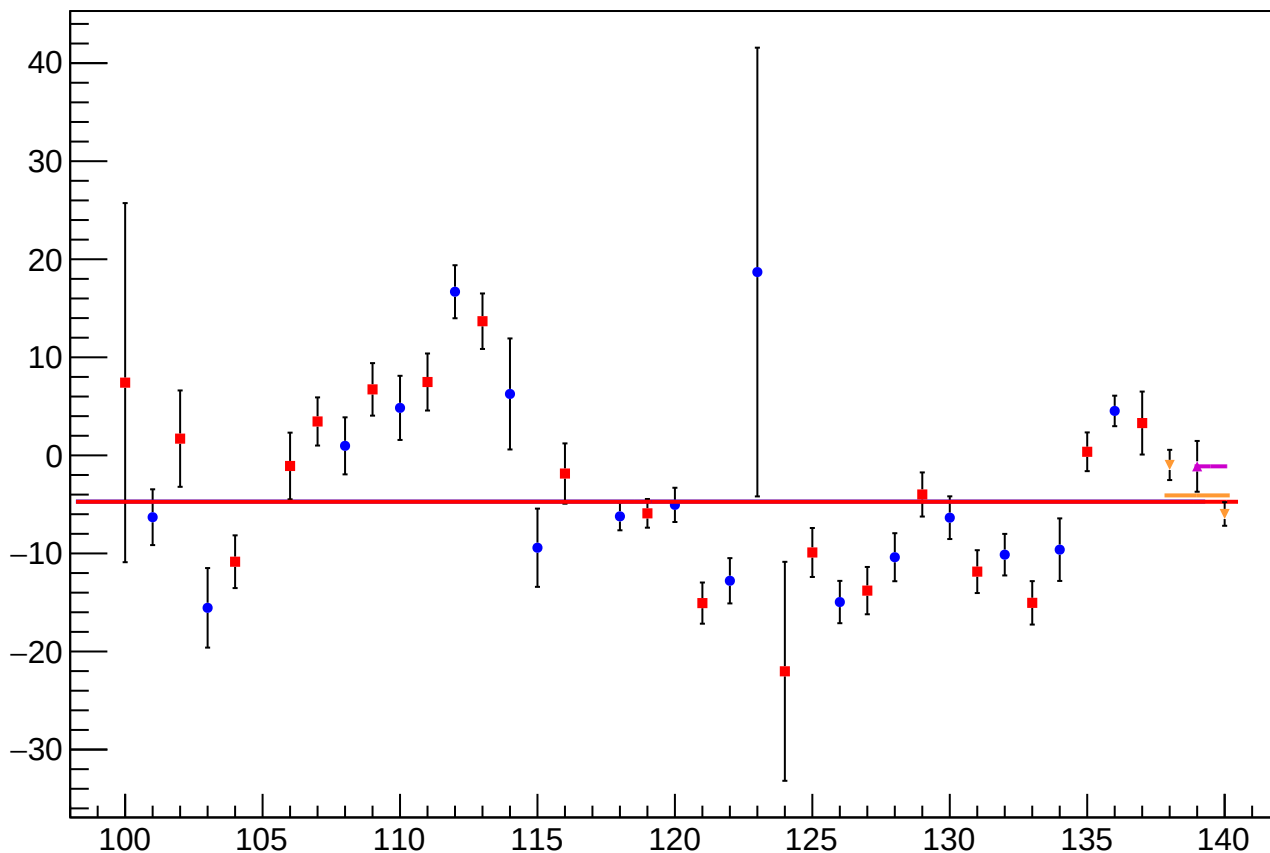
Left In: 29.486+/-1.432 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.729+/-0.836 χ^2/NDF : 43.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.082 ± 0.949 χ^2/NDF : 6.5/1

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

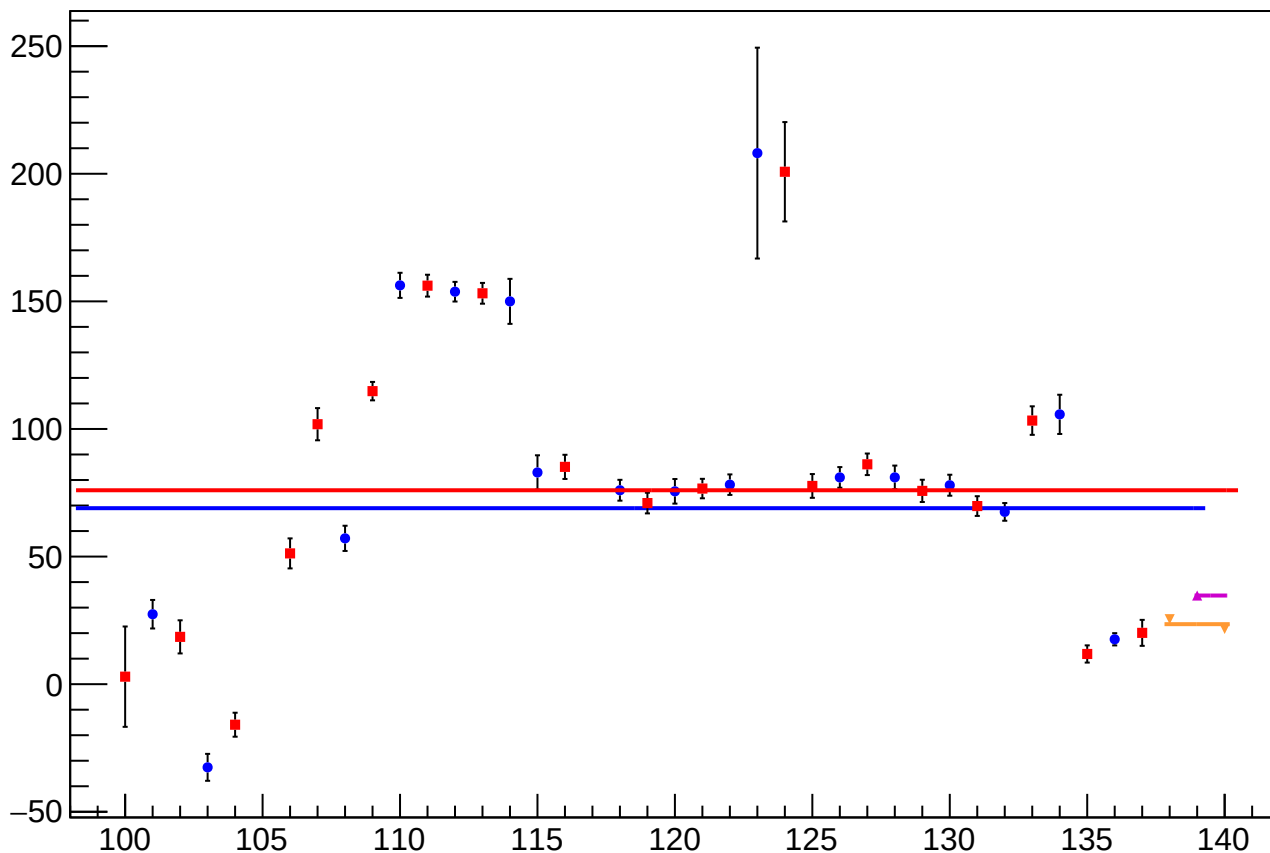
Left In: -1.119 ± 2.590 χ^2/NDF : 0.0/0

+ sign -4.541 ± 0.495 χ^2/NDF : 181.6/18

All: -4.548 ± 0.374 χ^2/NDF : 373.1/38

- sign -4.557 ± 0.571 χ^2/NDF : 191.6/19

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: 23.516 $\pm$ 1.106 χ^2 /NDF: 3.0/1

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

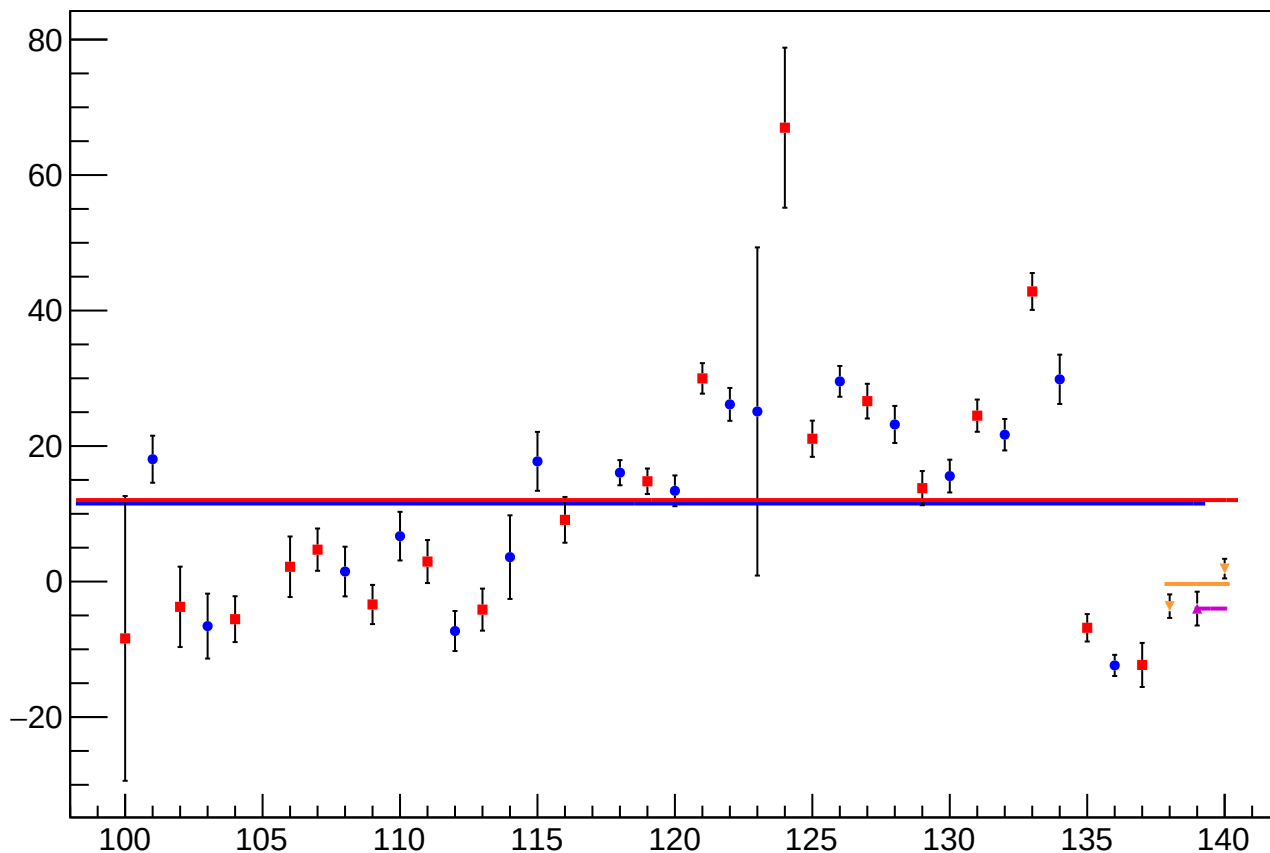
Left In: 34.736 $\pm$ 1.550 χ^2 /NDF: 0.0/0

+ sign 46.802 $\pm$ 0.772 χ^2 /NDF: 2712.0/18

All: 53.707 $\pm$ 0.581 χ^2 /NDF: 5270.5/38

- sign 62.677 $\pm$ 0.880 χ^2 /NDF: 2374.7/19

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -0.353 $\pm$ 1.111 χ^2 /NDF: 6.0/1

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

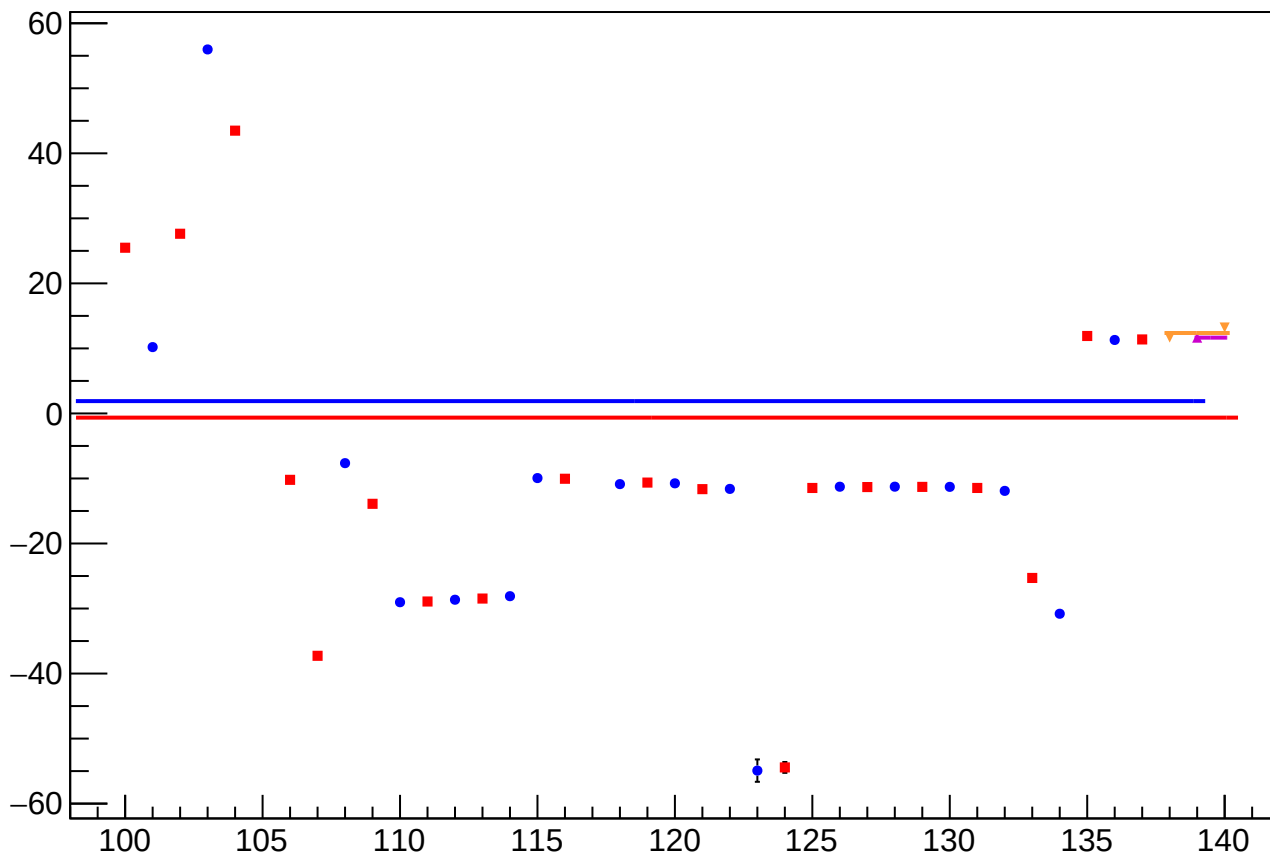
Left In: -3.988 $\pm$ 2.495 χ^2 /NDF: 0.0/0

+ sign 8.426 $\pm$ 0.567 χ^2 /NDF: 567.6/18

All: 9.540 $\pm$ 0.425 χ^2 /NDF: 1154.5/38

- sign 10.966 $\pm$ 0.642 χ^2 /NDF: 578.1/19

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 12.369 ± 0.045 χ^2/NDF : 285.1/1

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

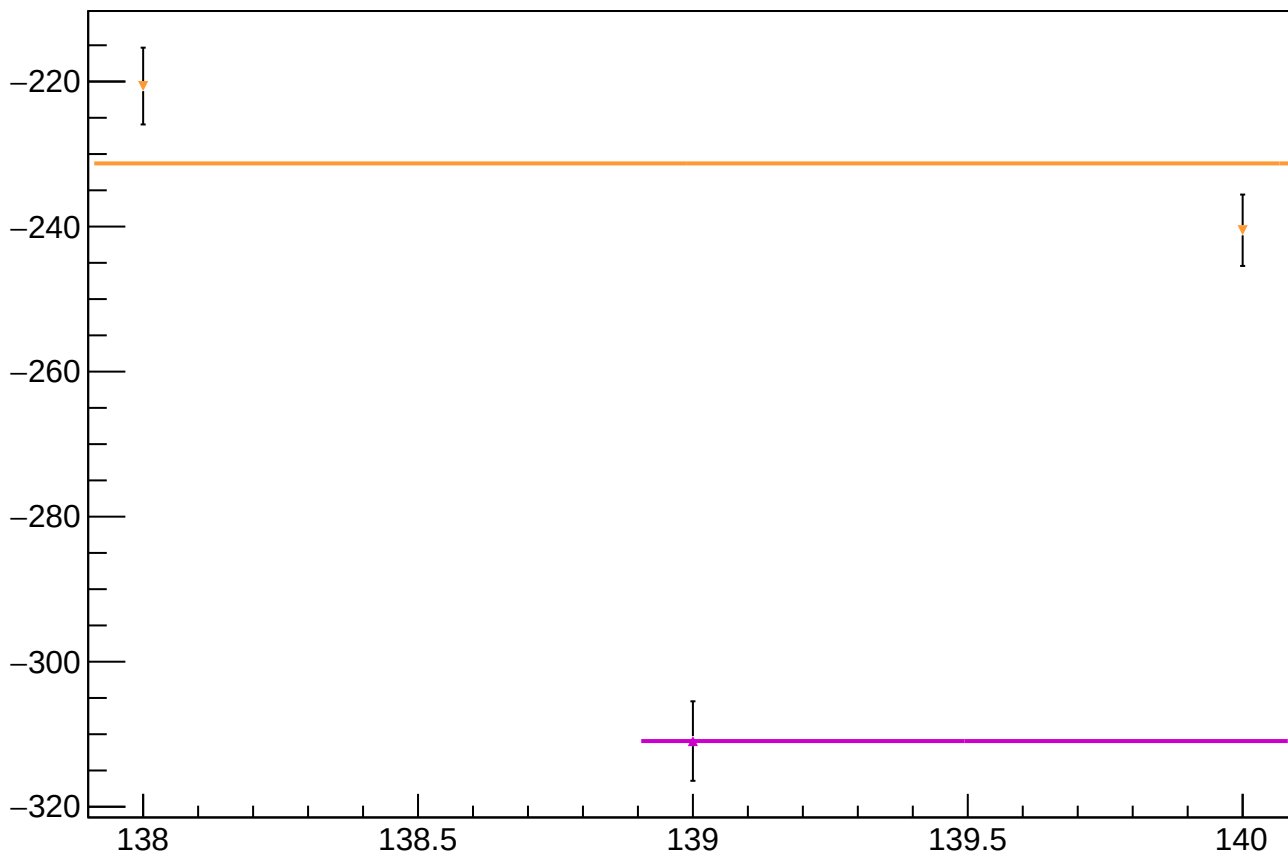
Left In: 11.656 ± 0.055 χ^2/NDF : 0.0/0

+ sign 6.085 ± 0.029 χ^2/NDF : 391111.3/18

All: 4.748 ± 0.021 χ^2/NDF : 792004.6/38

- sign 3.220 ± 0.031 χ^2/NDF : 396241.9/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.291+/-3.604 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

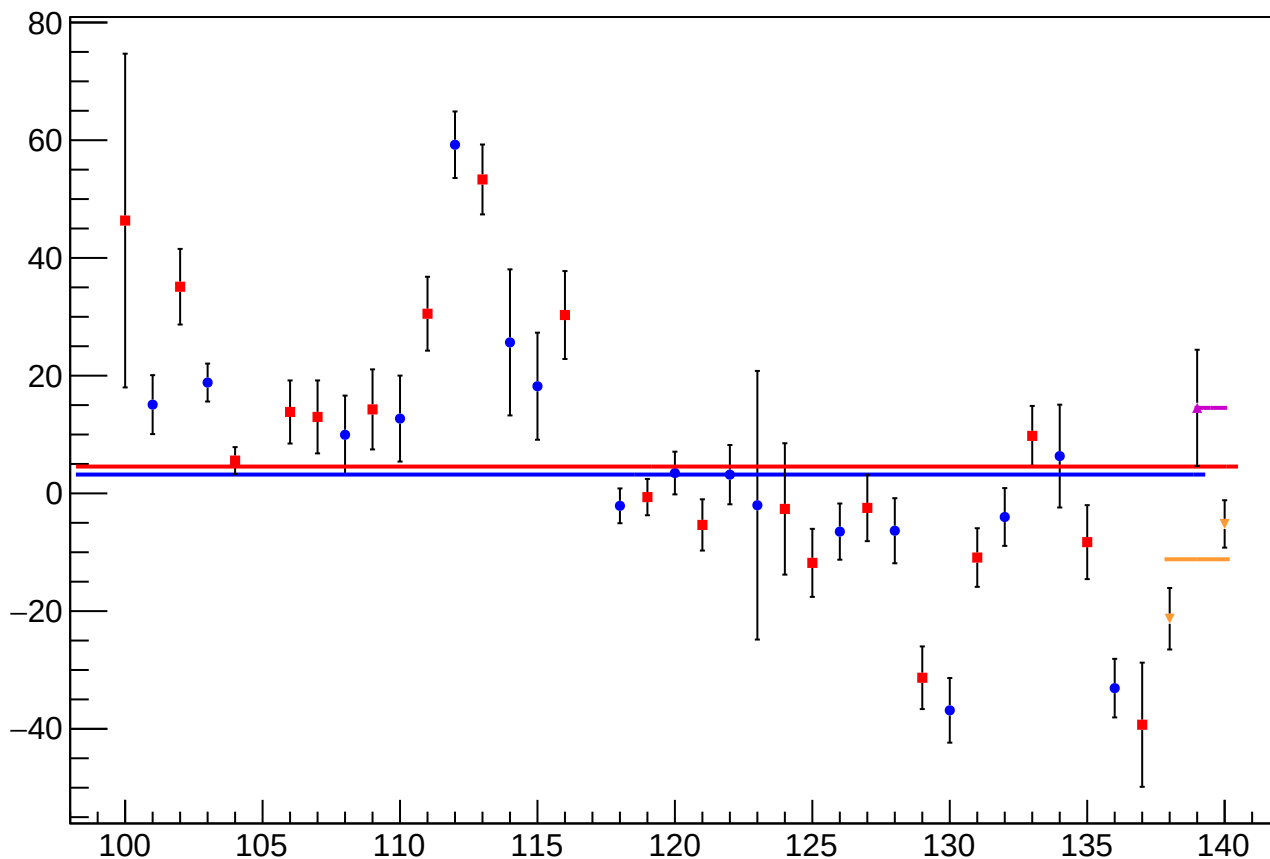
Left In: -310.941+/-5.481 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.339+/-3.011 χ^2/NDF : 155.0/2

- 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: -11.190 ± 3.189 χ^2/NDF : 6.0/1

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

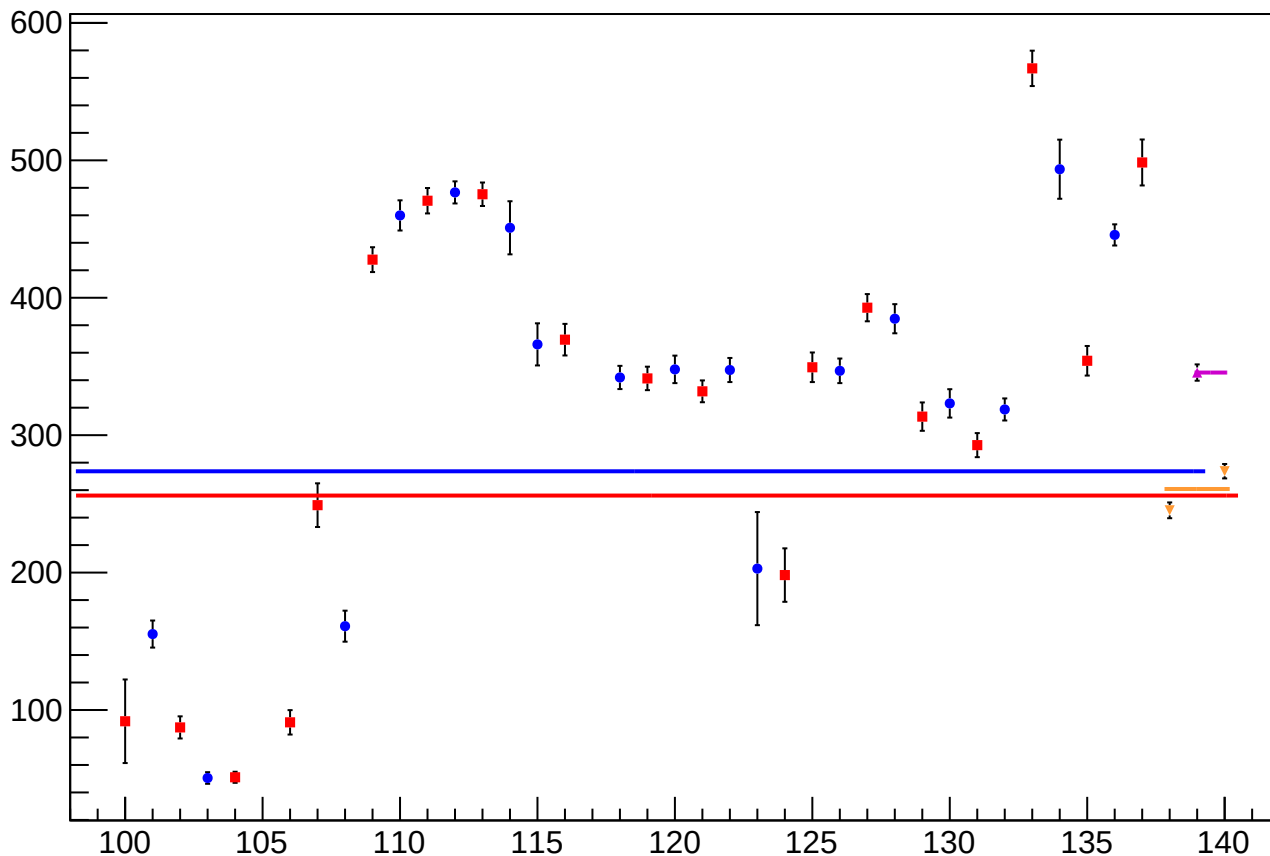
Left In: 14.531 ± 9.870 χ^2/NDF : 0.0/0

+ sign 1.344 ± 1.145 χ^2/NDF : 278.9/18

All: 3.012 ± 0.811 χ^2/NDF : 508.1/38

- sign 4.694 ± 1.150 χ^2/NDF : 224.9/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 260.834 $\pm$ 3.869 χ^2 /NDF:13.4/1

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

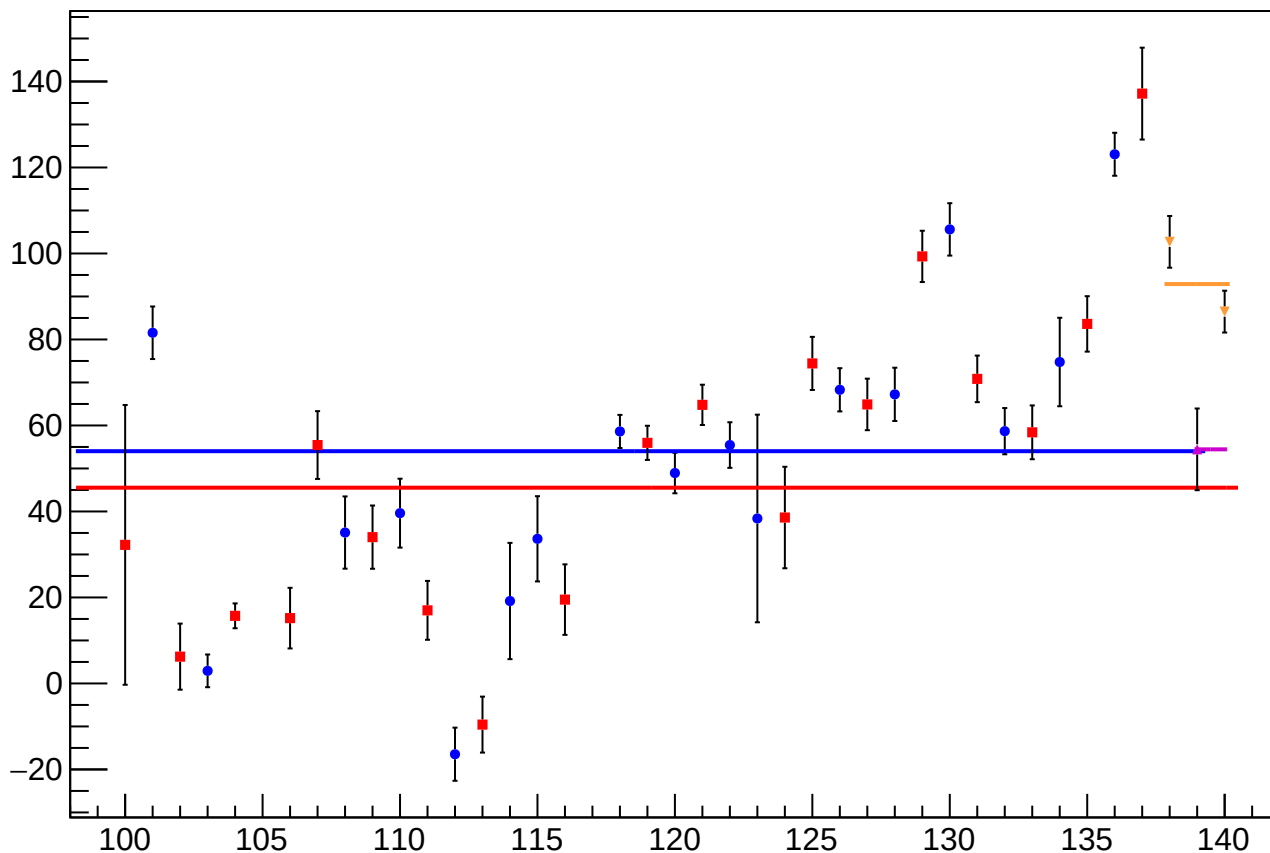
Left In: 345.568 $\pm$ 5.935 χ^2 /NDF:0.0/0

+ sign 270.582 $\pm$ 1.909 χ^2 /NDF: 5125.1/18

All: 268.274 $\pm$ 1.368 χ^2 /NDF: 11771.8/38

- sign 265.836 $\pm$ 1.962 χ^2 /NDF: 6643.7/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 92.888 $\pm$ 3.781 χ^2 /NDF: 4.4/1

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

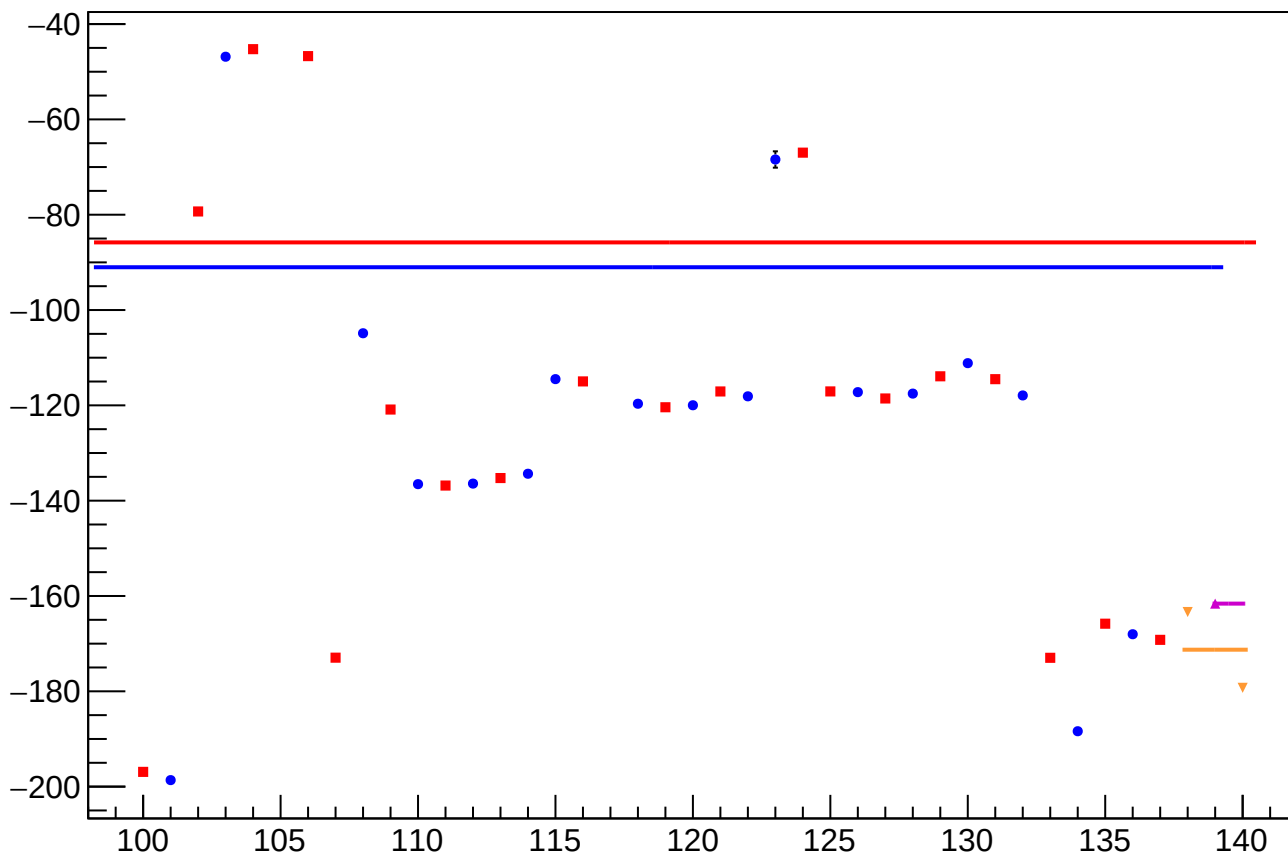
Left In: 54.446 $\pm$ 9.501 χ^2 /NDF: 0.0/0

+ sign 58.840 $\pm$ 1.332 χ^2 /NDF: 729.8/18

All: 52.331 $\pm$ 0.946 χ^2 /NDF: 1305.7/38

- sign 45.707 $\pm$ 1.344 χ^2 /NDF: 527.7/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -171.270+/-0.162 χ^2/NDF : 2418.6/1

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

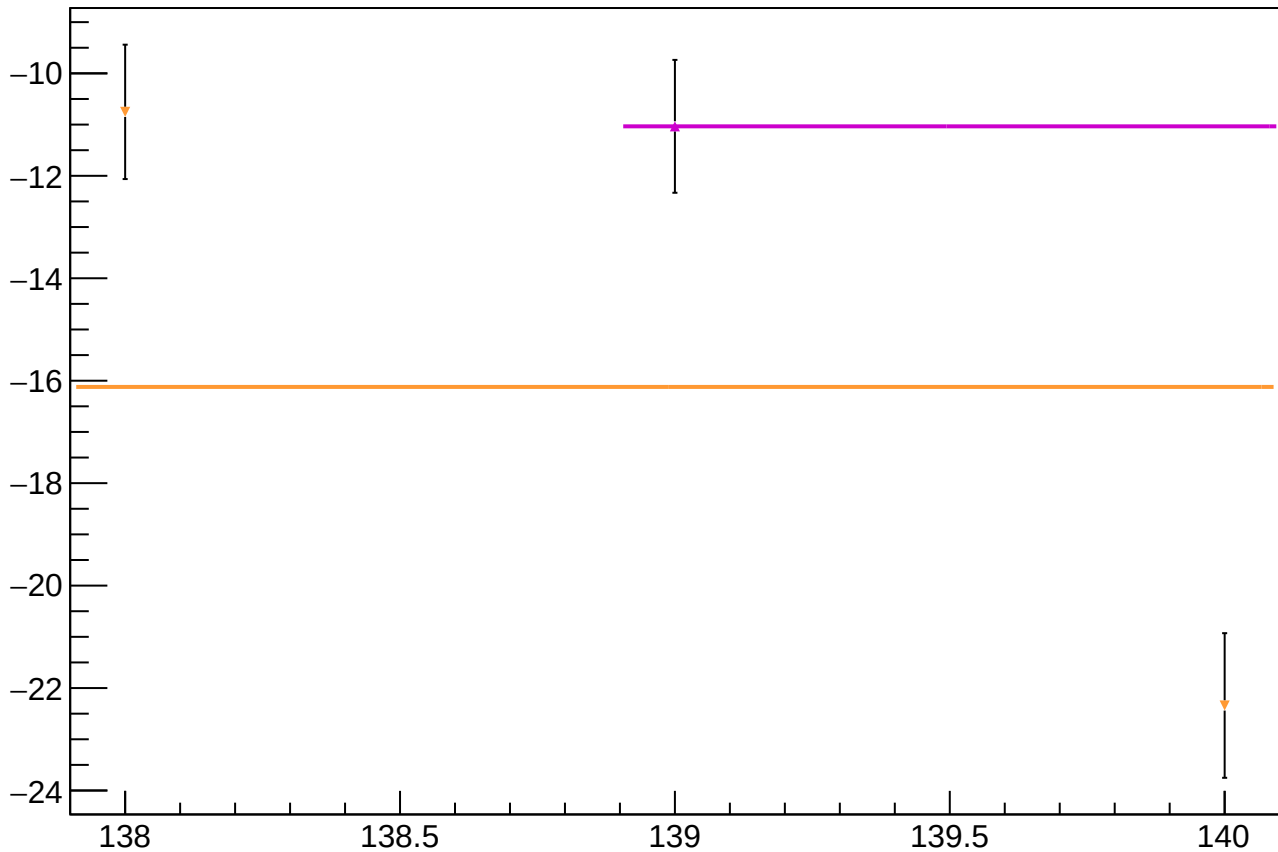
Left In: -161.601+/-0.209 χ^2/NDF : 0.0/0

+ sign -102.956+/-0.062 χ^2/NDF : 746375.5/18

All: -97.707+/-0.044 χ^2/NDF : 1376333.5/38

- sign -92.503+/-0.062 χ^2/NDF : 615846.0/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -16.121+/-0.961 χ^2 /NDF: 36.2/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

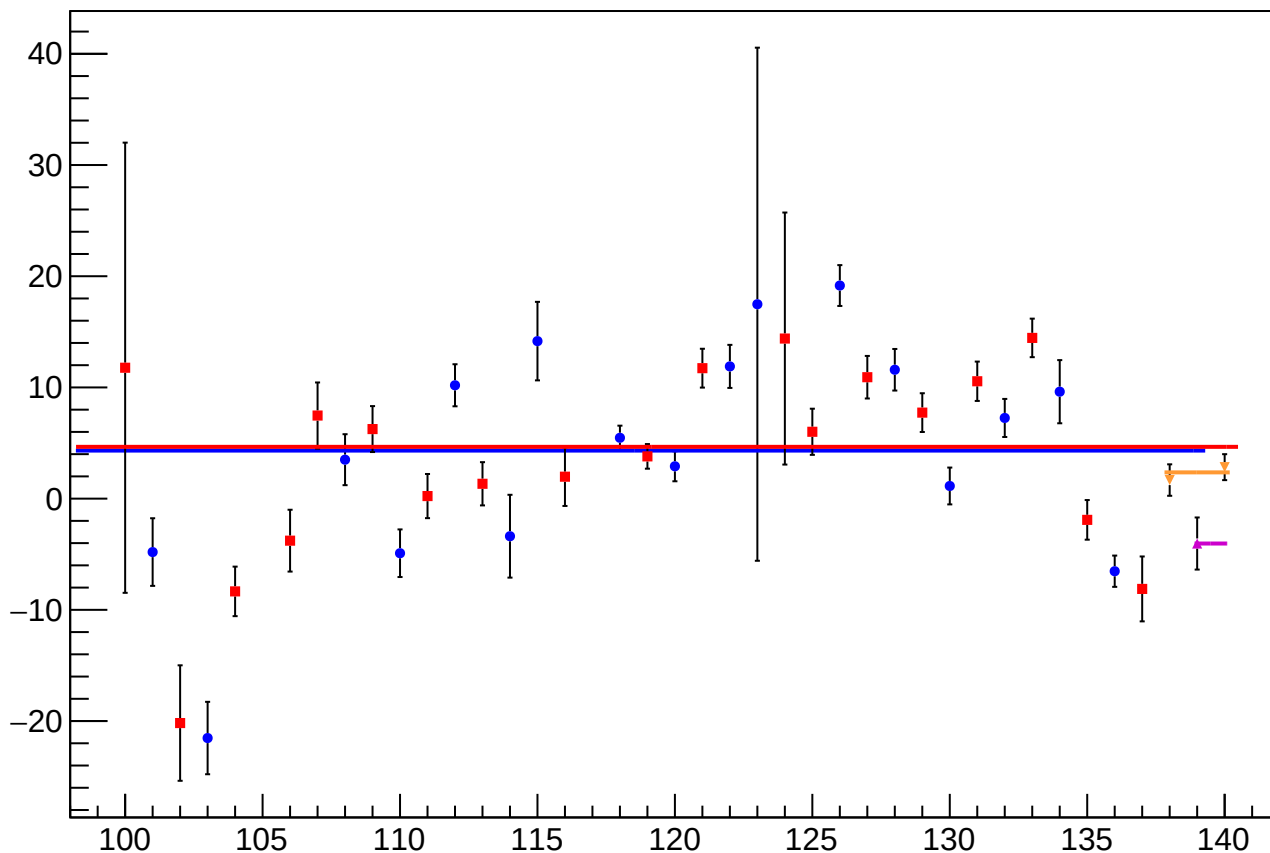
Left In: -11.034+/-1.297 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -14.318+/-0.772 χ^2 /NDF: 46.1/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 2.361 $\pm$ 0.900 χ^2 /NDF: 0.4/1

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

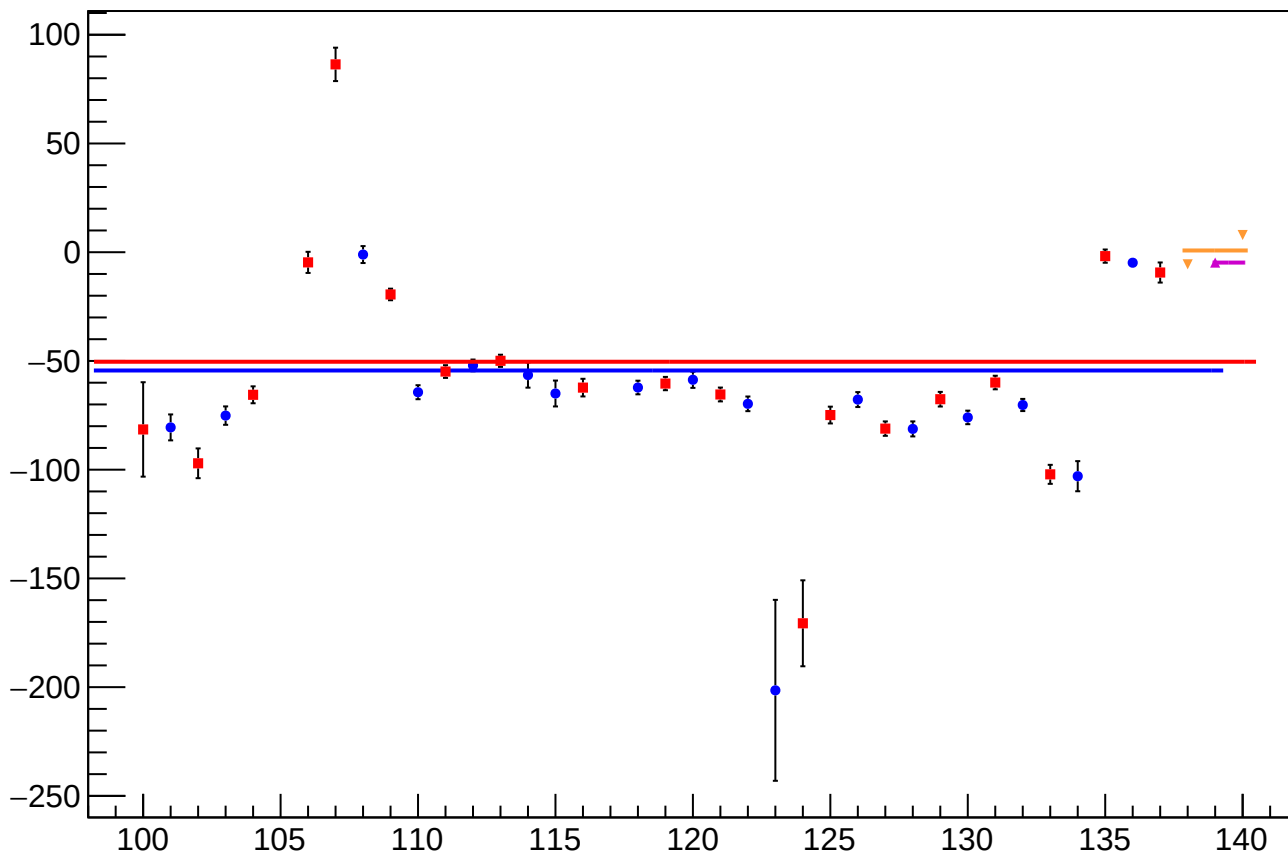
Left In: -4.037 $\pm$ 2.343 χ^2 /NDF: 0.0/0

+ sign 3.908 $\pm$ 0.413 χ^2 /NDF: 284.5/18

All: 4.088 $\pm$ 0.309 χ^2 /NDF: 482.7/38

- sign 4.316 $\pm$ 0.465 χ^2 /NDF: 197.8/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: 0.800 ± 1.034 χ^2/NDF : 42.4/1

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

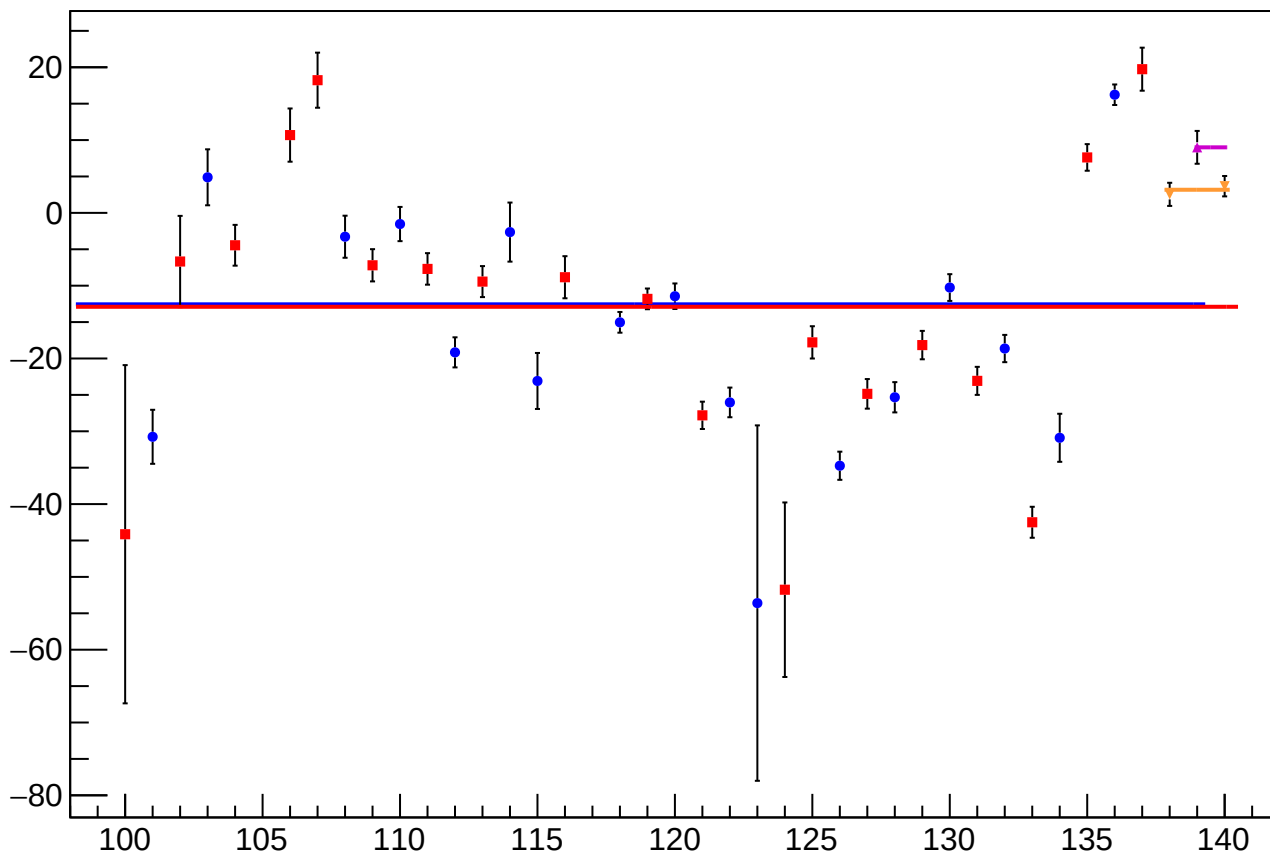
Left In: -4.767 ± 1.404 χ^2/NDF : 0.0/0

+ sign -31.670 ± 0.663 χ^2/NDF : 2733.9/18

All: -34.511 ± 0.491 χ^2/NDF : 4864.3/38

- sign -37.970 ± 0.732 χ^2/NDF : 2089.7/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 3.176 ± 1.050 χ^2/NDF : 0.3/1

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

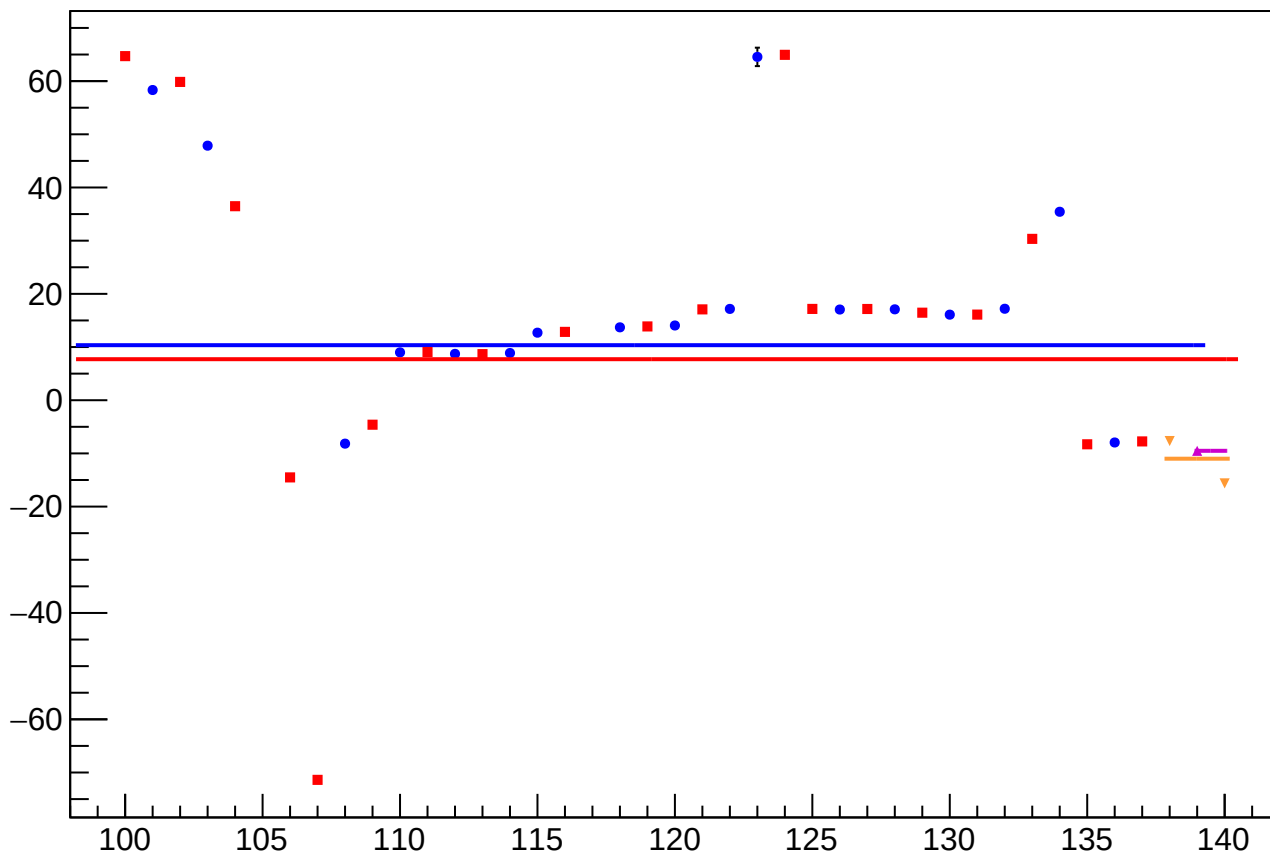
Left In: 9.002 ± 2.256 χ^2/NDF : 0.0/0

+ sign -9.354 ± 0.474 χ^2/NDF : 958.5/18

All: -10.420 ± 0.351 χ^2/NDF : 1787.3/38

- sign -11.719 ± 0.523 χ^2/NDF : 817.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Left Out: -10.995 ± 0.042 χ^2/NDF : 8669.3/1

Right Out: 7.715 ± 0.031 χ^2/NDF : 545032.1/18

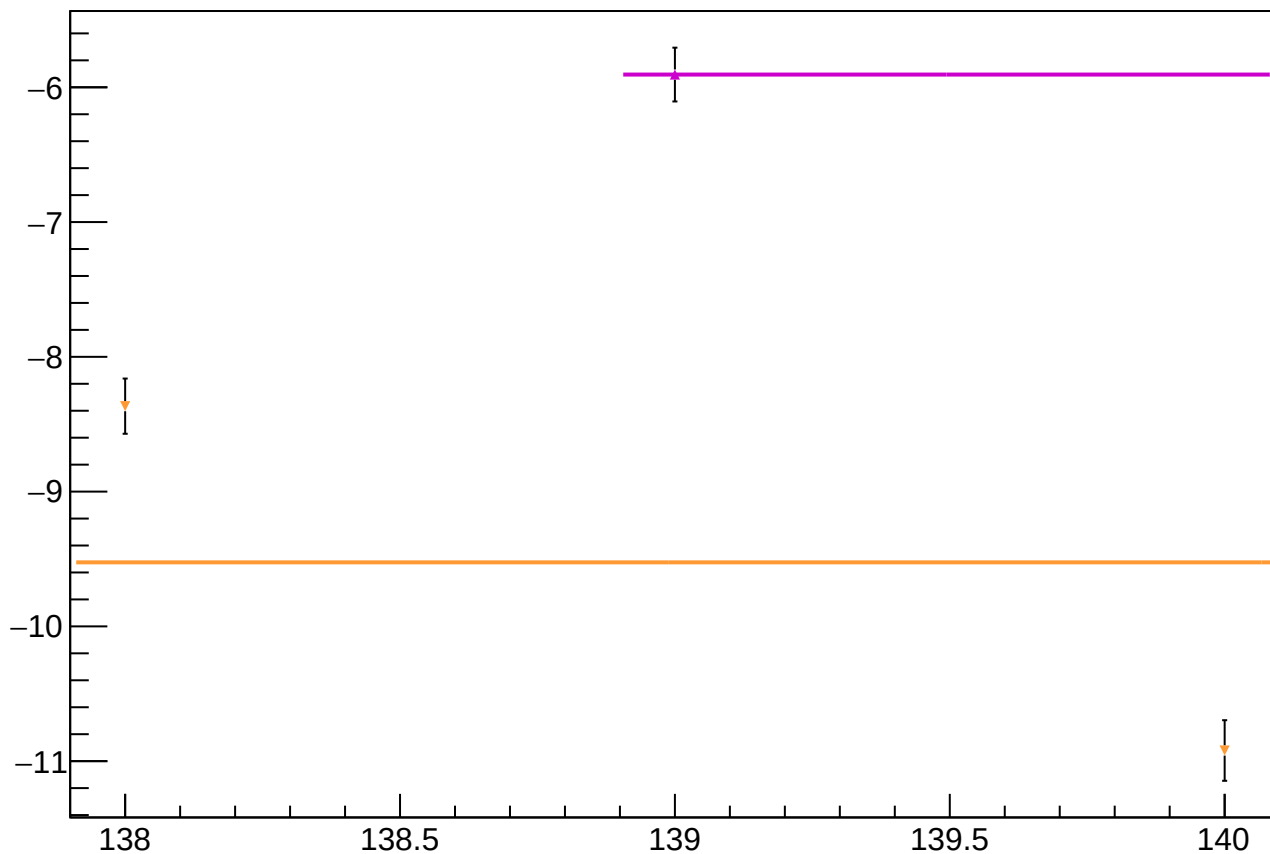
Left In: -9.513 ± 0.050 χ^2/NDF : 0.0/0

+ sign 2.991 ± 0.025 χ^2/NDF : 557509.9/18

All: 2.905 ± 0.018 χ^2/NDF : 1189069.1/38

- sign 2.807 ± 0.026 χ^2/NDF : 631533.4/19

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.525+/-0.151 χ^2/NDF : 70.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

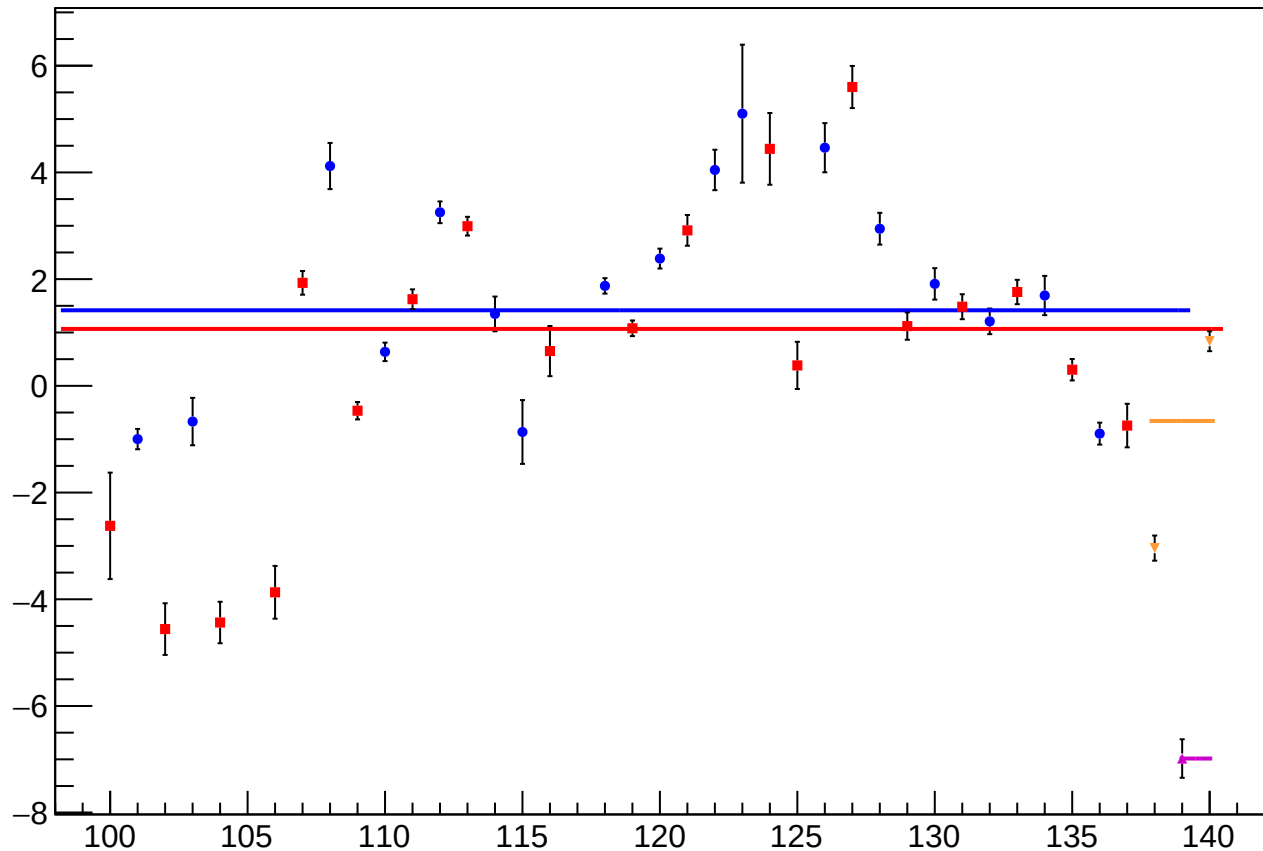
Left In: -5.906+/-0.200 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.203+/-0.121 χ^2/NDF : 279.3/2

- 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: -0.658 $\pm$ 0.146 χ^2/NDF : 166.7/1

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

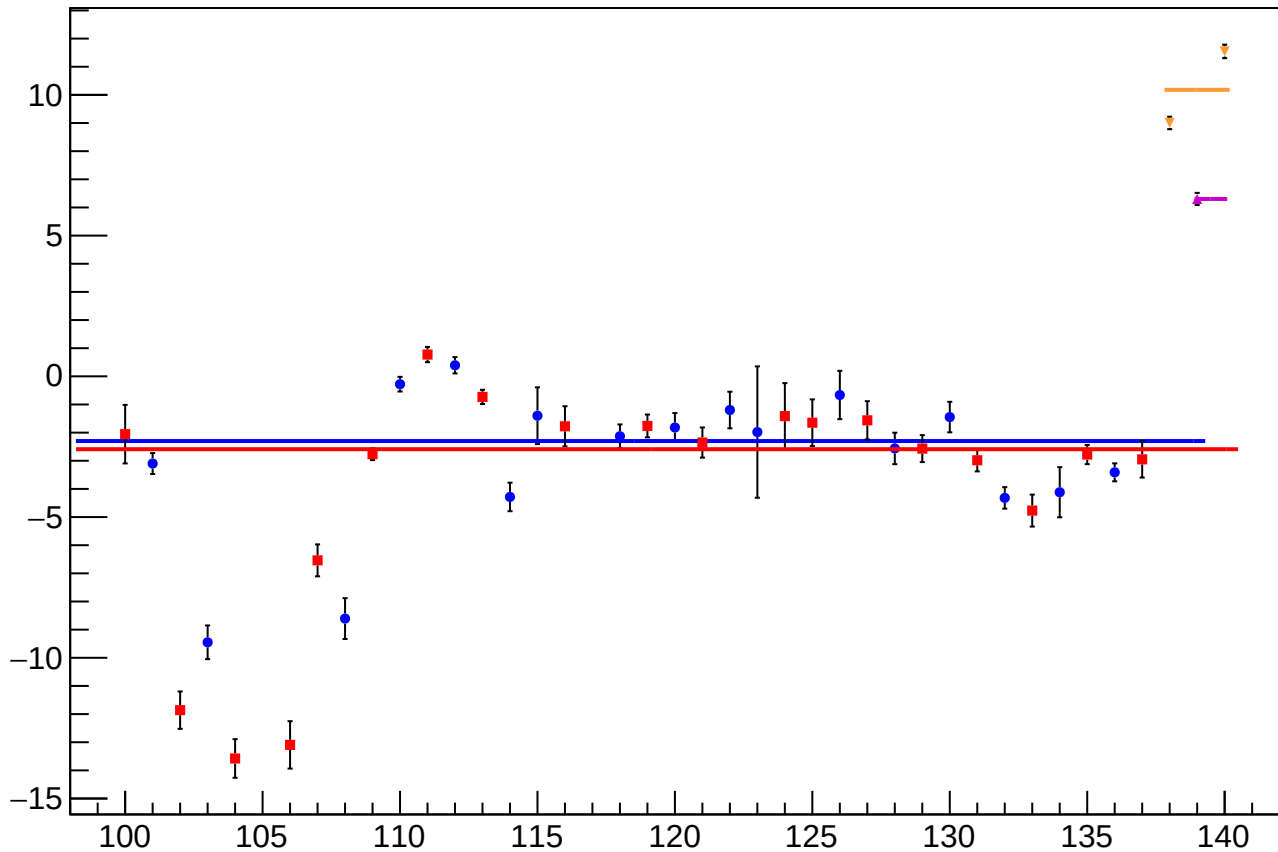
Left In: -6.985 $\pm$ 0.361 χ^2/NDF : 0.0/0

+ sign 1.107 $\pm$ 0.056 χ^2/NDF : 969.3/18

All: 0.987 $\pm$ 0.040 χ^2/NDF : 2393.0/38

- sign 0.864 $\pm$ 0.057 χ^2/NDF : 1414.6/19

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 10.180 ± 0.163 χ^2/NDF : 60.4/1

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

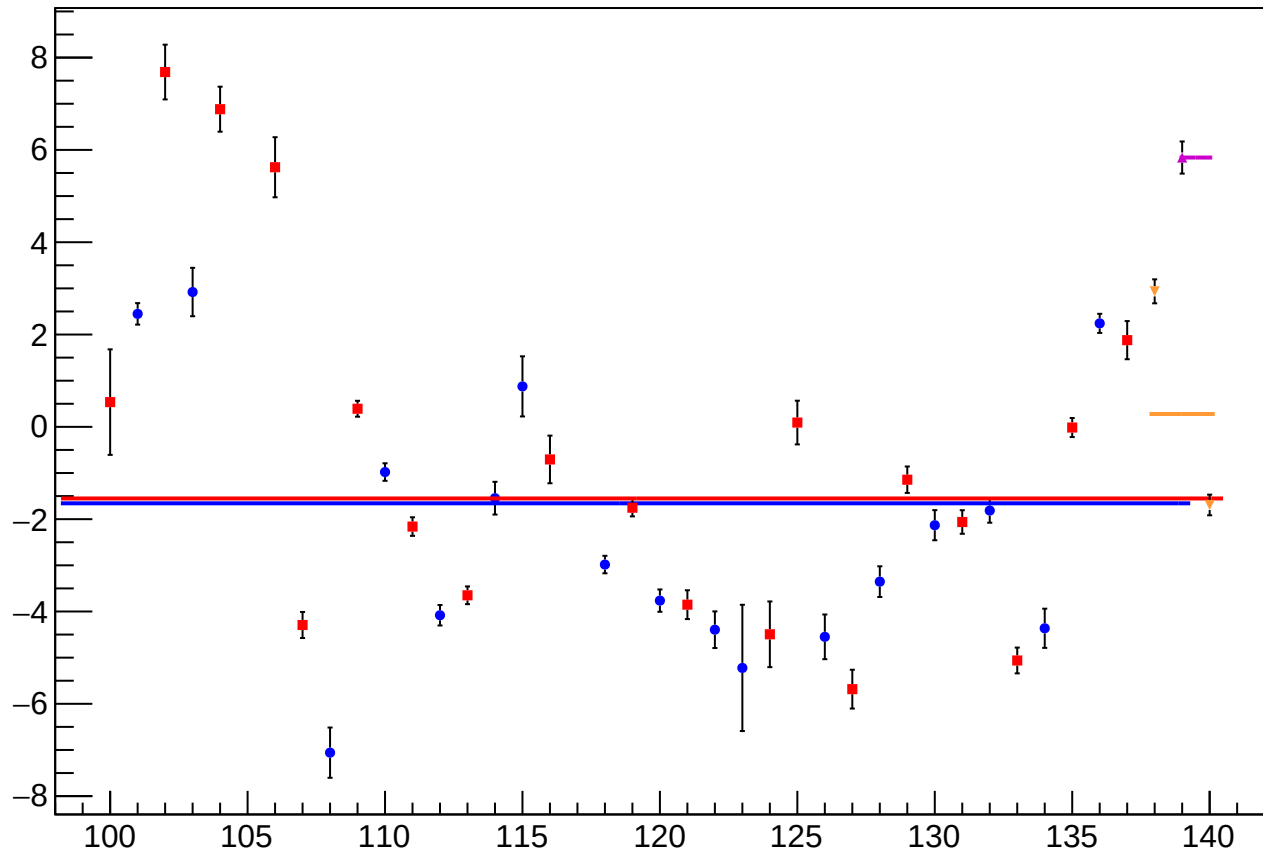
Left In: 6.302 ± 0.216 χ^2/NDF : 0.0/0

+ sign 1.646 ± 0.092 χ^2/NDF : 4507.9/18

All: 0.272 ± 0.064 χ^2/NDF : 7240.8/38

- sign -1.049 ± 0.090 χ^2/NDF : 2292.0/19

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 0.278 ± 0.169 χ^2/NDF : 182.3/1

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

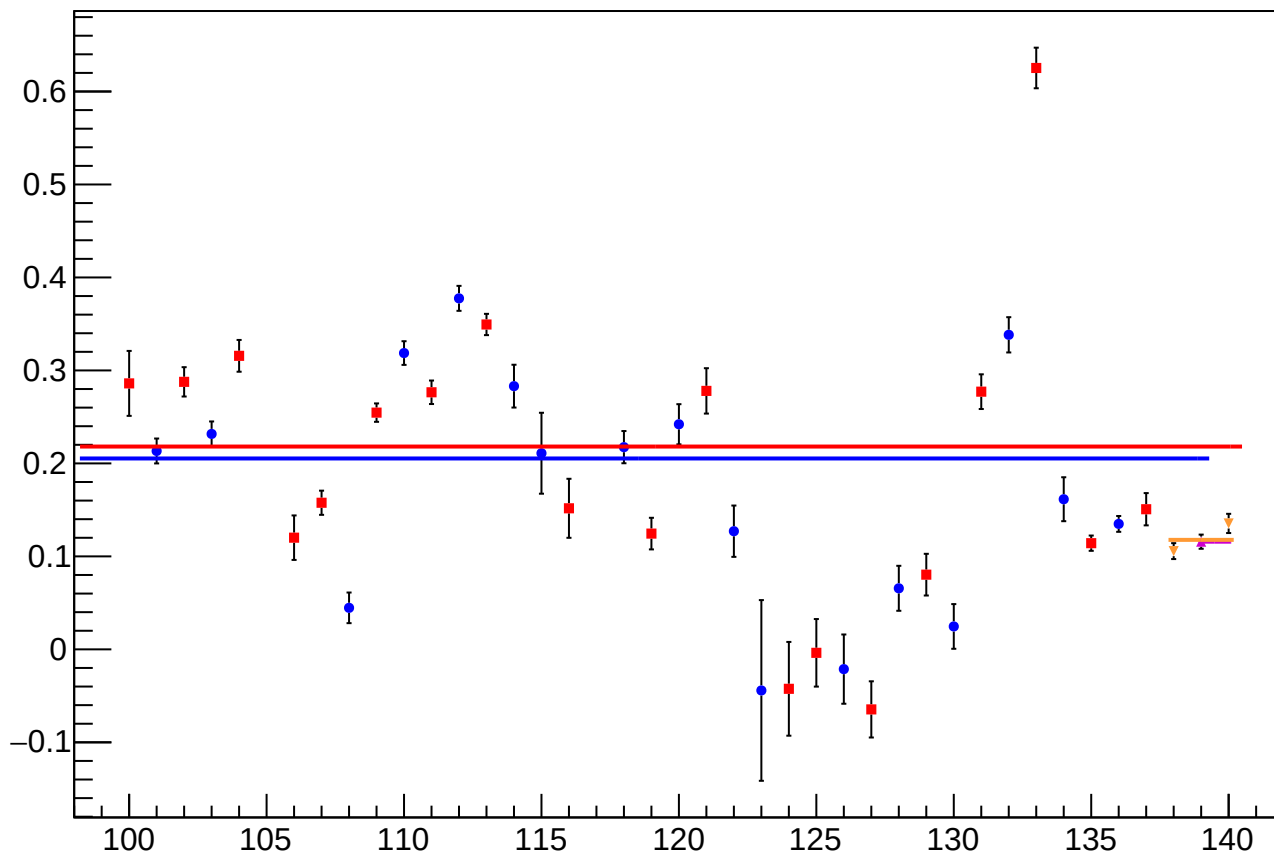
Left In: 5.835 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.371 ± 0.065 χ^2/NDF : 1564.5/18

All: -1.334 ± 0.046 χ^2/NDF : 3488.6/38

- sign -1.298 ± 0.064 χ^2/NDF : 1923.4/19

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.118 $\pm$ 0.007 χ^2 /NDF: 4.9/1

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

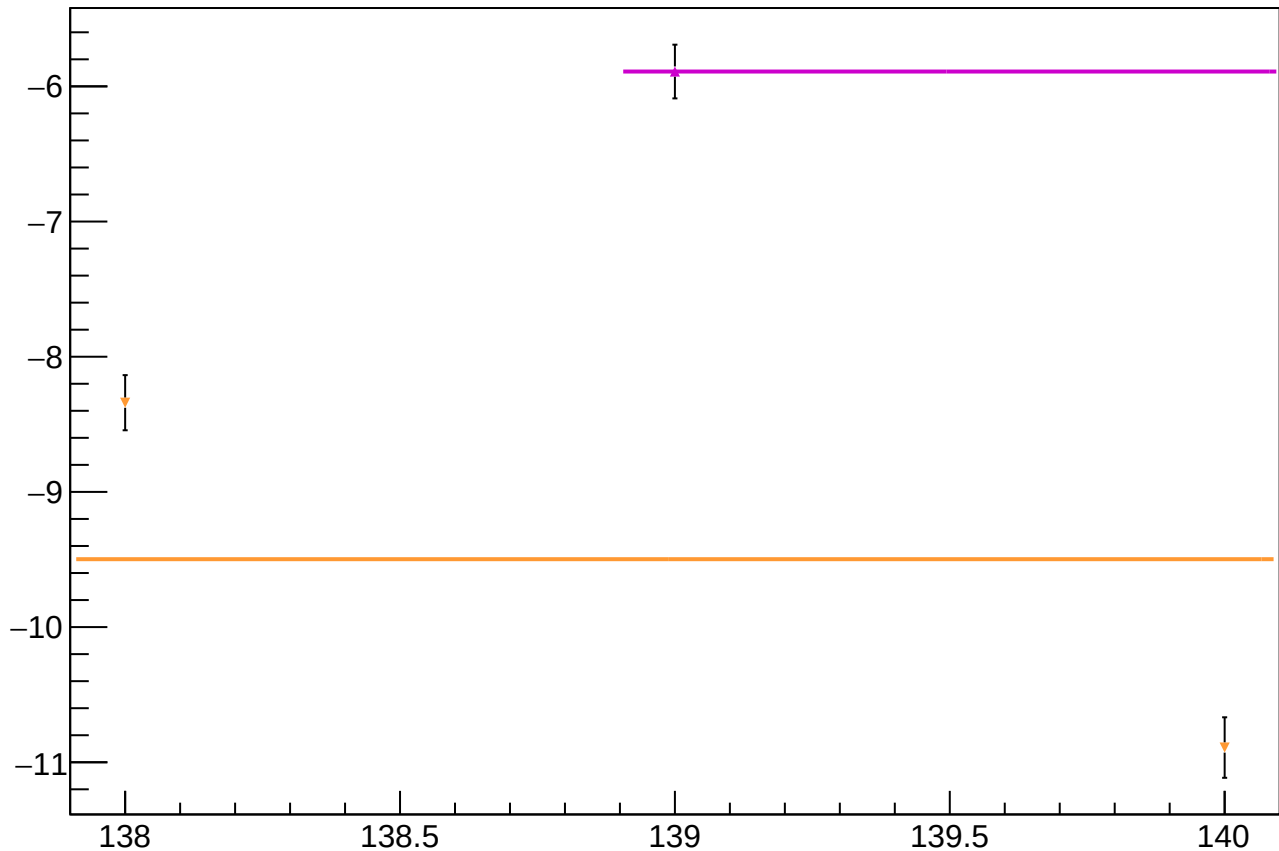
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.181 $\pm$ 0.004 χ^2 /NDF: 752.1/18

All: 0.190 $\pm$ 0.002 χ^2 /NDF: 1935.4/38

- sign 0.199 $\pm$ 0.003 χ^2 /NDF: 1169.1/19

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -9.498+/-0.151 χ^2 /NDF: 71.0/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

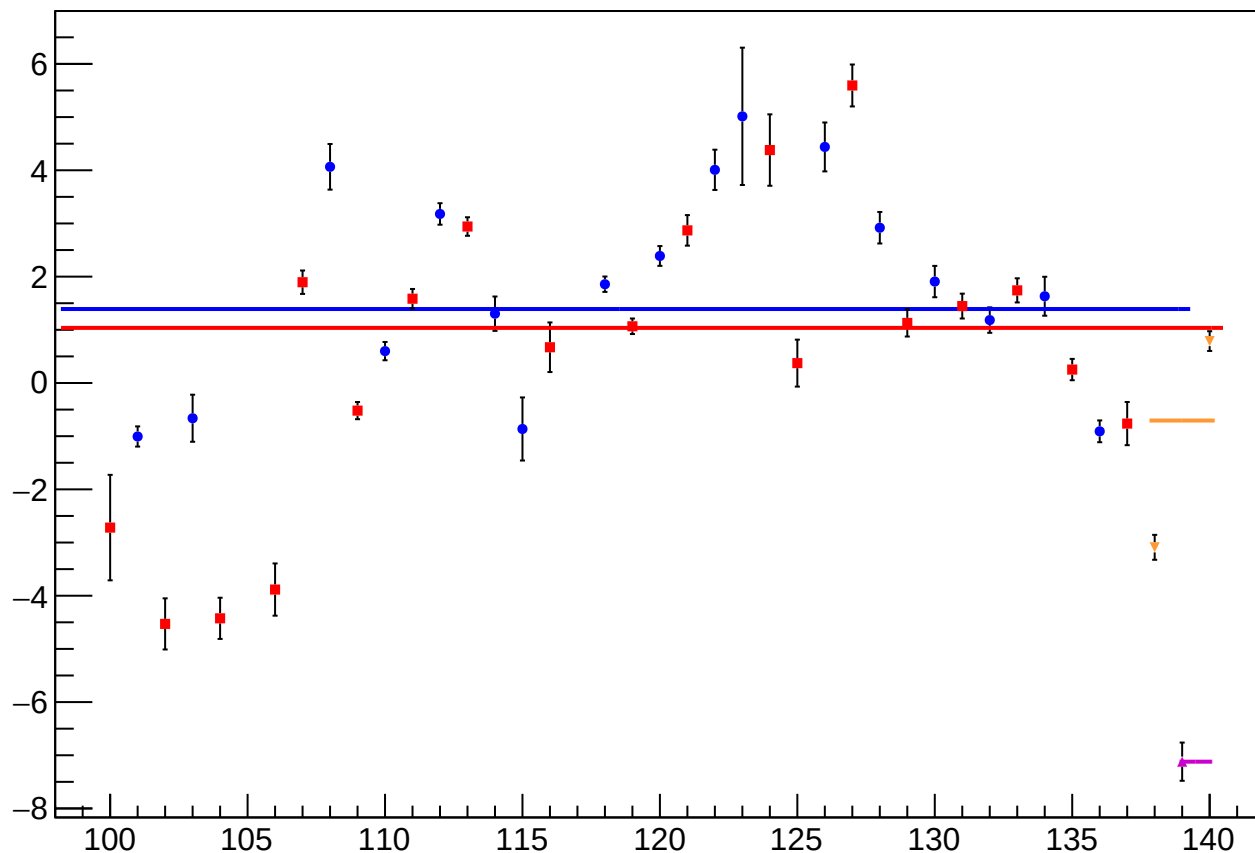
Left In: -5.890+/-0.199 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -8.180+/-0.120 χ^2 /NDF: 280.1/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: -0.706 ± 0.145 χ^2/NDF : 168.3/1

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

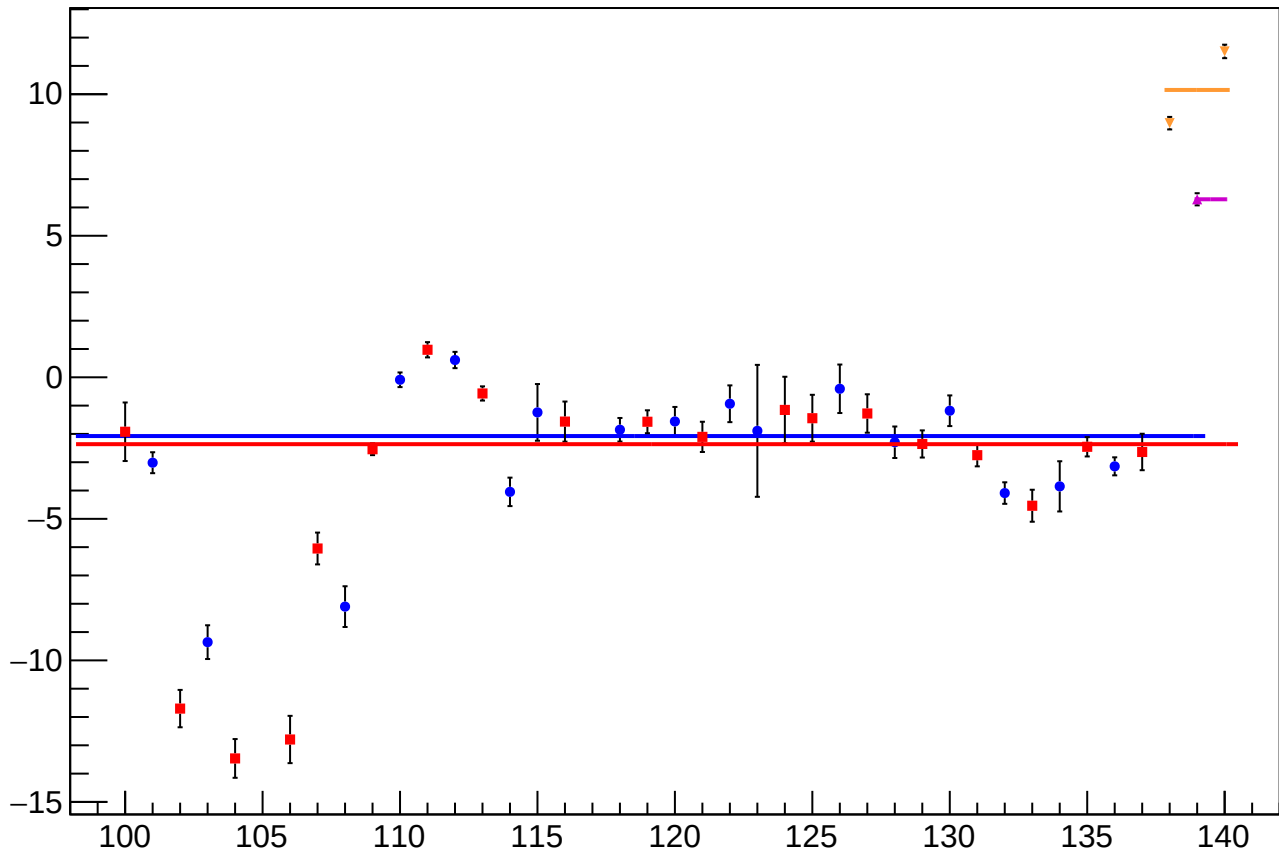
Left In: -7.121 ± 0.360 χ^2/NDF : 0.0/0

+ sign 1.078 ± 0.056 χ^2/NDF : 974.2/18

All: 0.956 ± 0.040 χ^2/NDF : 2419.7/38

- sign 0.831 ± 0.057 χ^2/NDF : 1436.0/19

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 10.151 ± 0.162 $\chi^2/\text{NDF}: 60.7/1$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

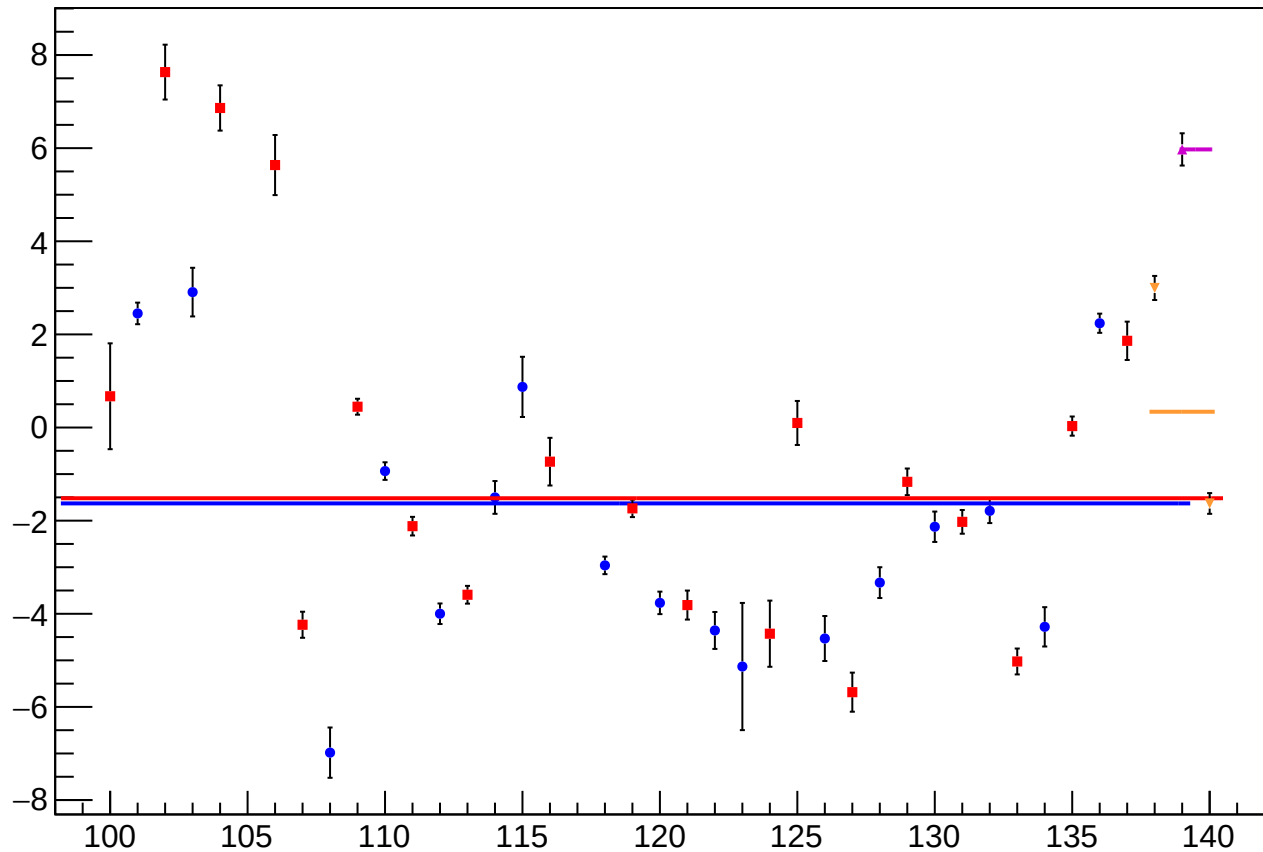
Left In: 6.288 ± 0.215 $\chi^2/\text{NDF}: 0.0/0$

+ sign 1.787 ± 0.091 $\chi^2/\text{NDF}: 4385.3/18$

All: 0.433 ± 0.064 $\chi^2/\text{NDF}: 7049.5/38$

- sign -0.866 ± 0.089 $\chi^2/\text{NDF}: 2232.6/19$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 0.339 ± 0.169 χ^2/NDF : 183.9/1

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

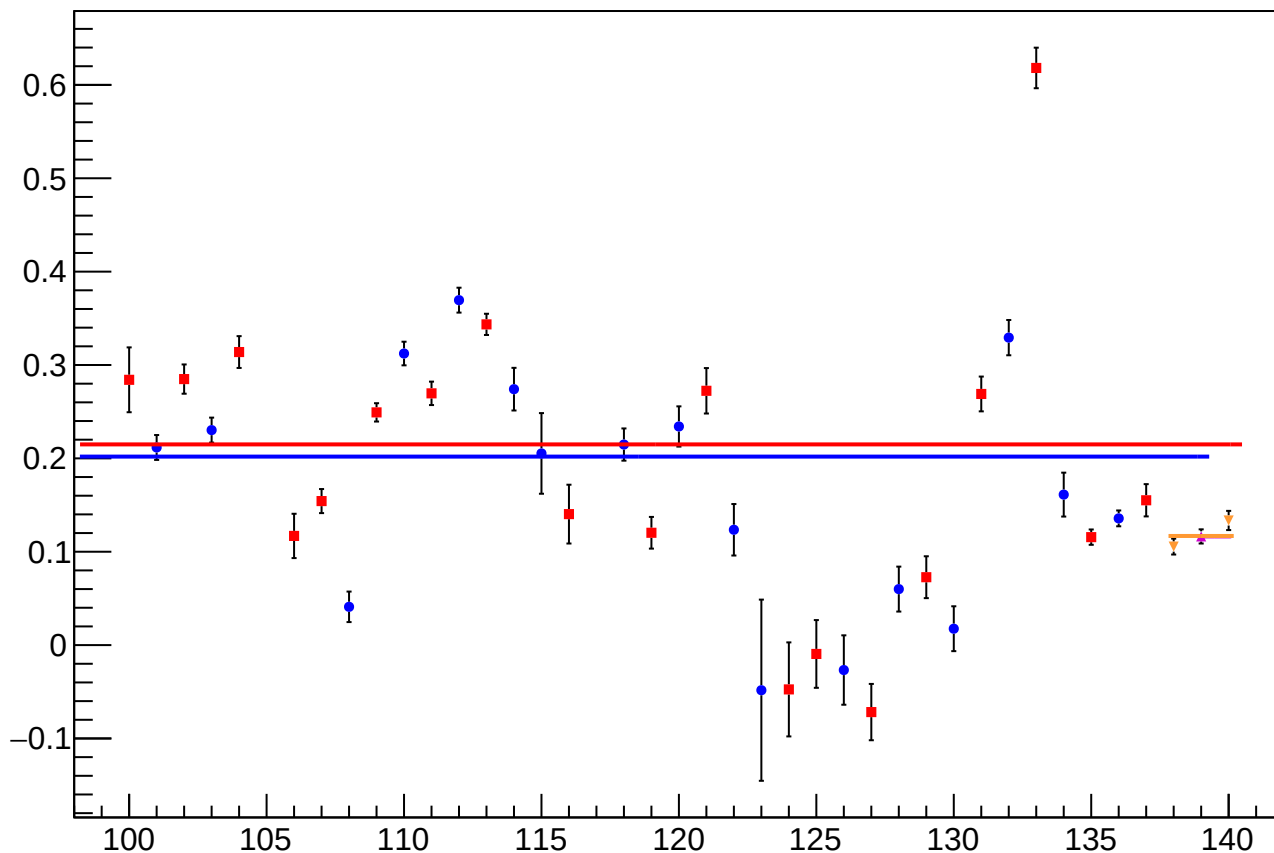
Left In: 5.973 ± 0.346 χ^2/NDF : 0.0/0

+ sign -1.339 ± 0.065 χ^2/NDF : 1566.3/18

All: -1.300 ± 0.046 χ^2/NDF : 3510.7/38

- sign -1.262 ± 0.064 χ^2/NDF : 1943.6/19

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.117 $\pm$ 0.007 χ^2 /NDF: 4.4/1

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

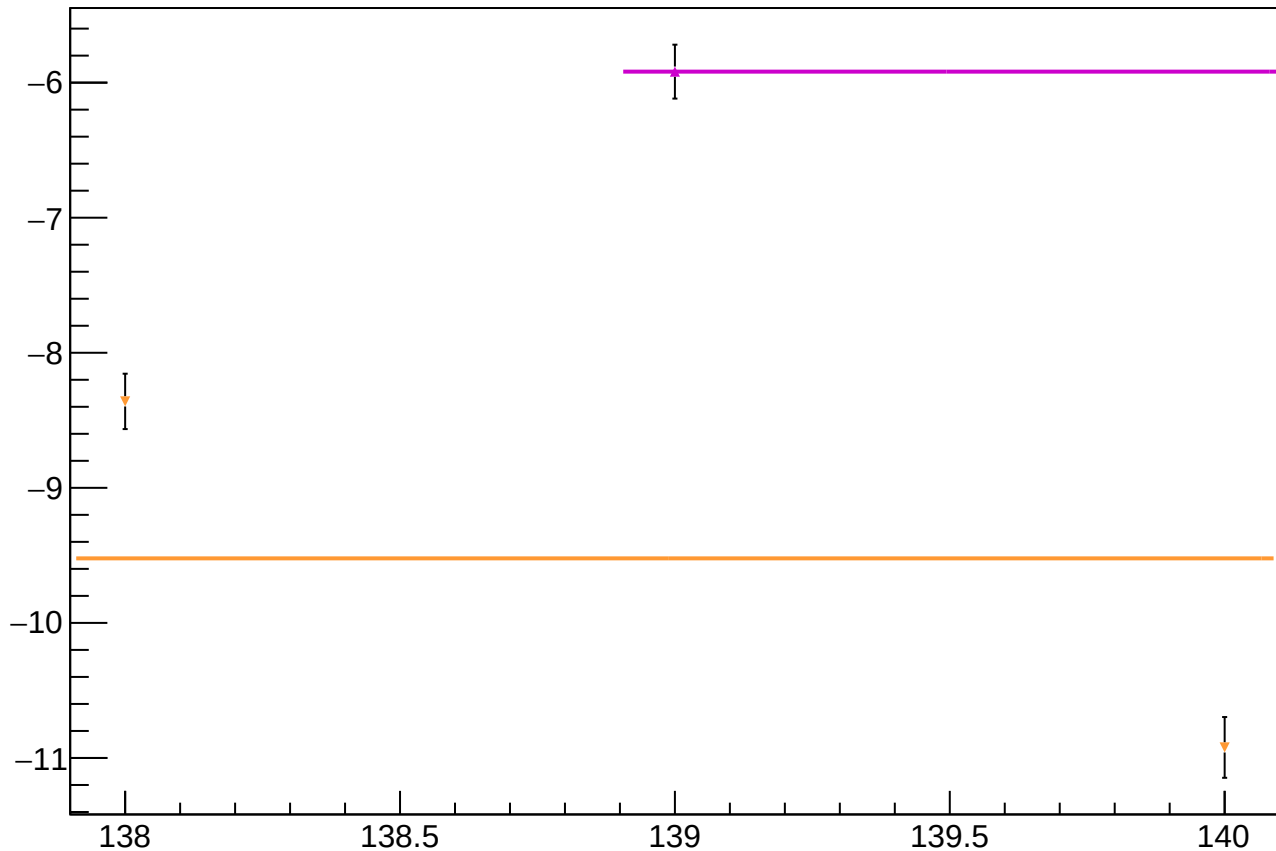
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.178 $\pm$ 0.003 χ^2 /NDF: 729.6/18

All: 0.188 $\pm$ 0.002 χ^2 /NDF: 1886.5/38

- sign 0.196 $\pm$ 0.003 χ^2 /NDF: 1142.1/19

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.522+/-0.152 χ^2/NDF : 70.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

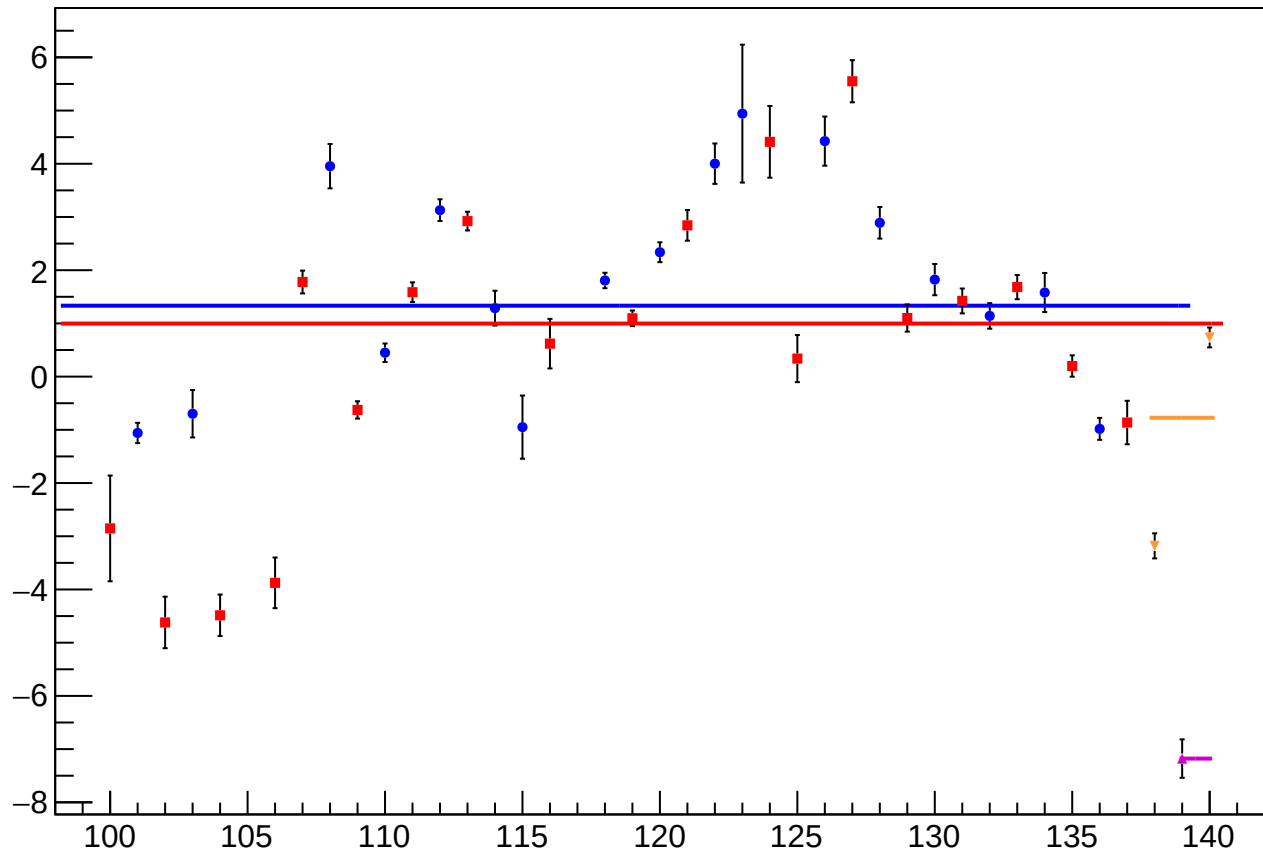
Left In: -5.919+/-0.200 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.205+/-0.121 χ^2/NDF : 277.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: -0.773 ± 0.146 χ^2/NDF : 169.9/1

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

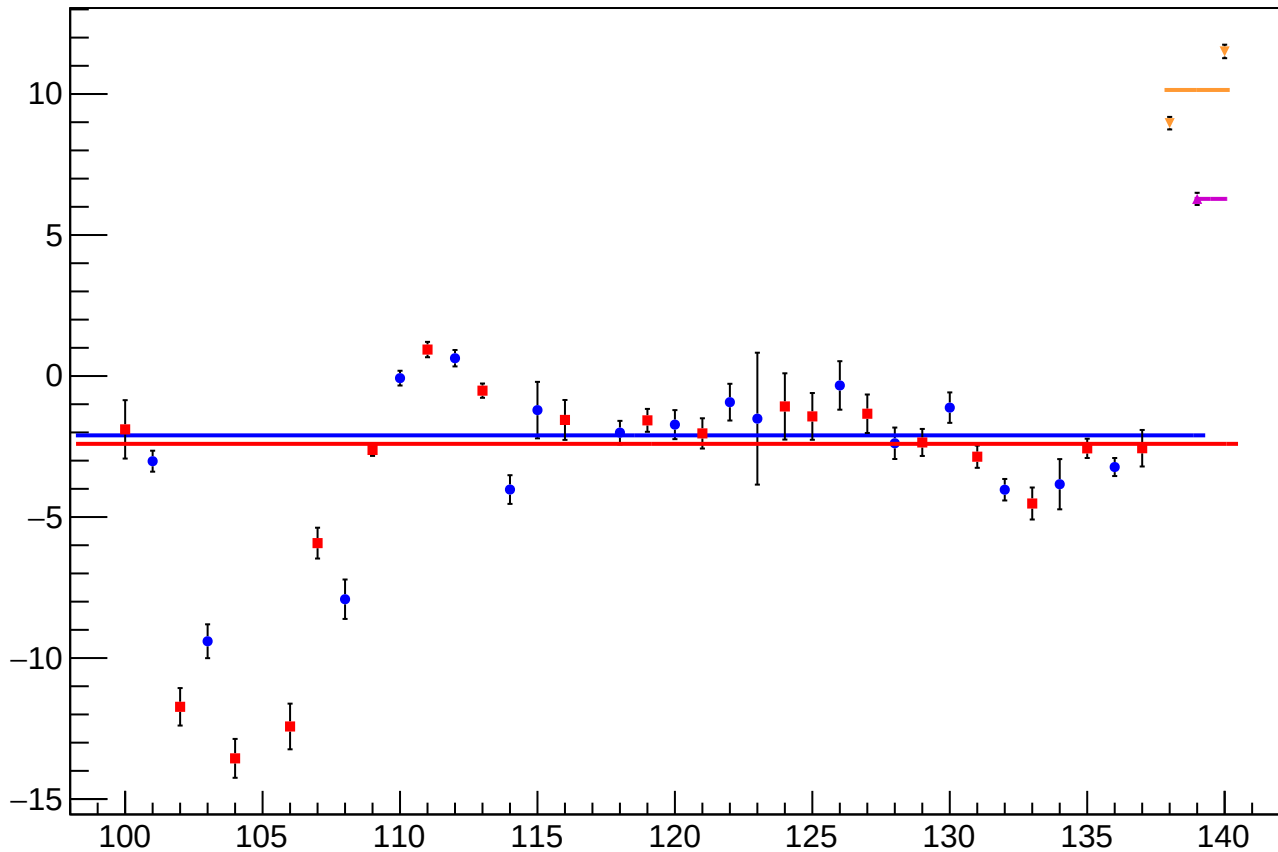
Left In: -7.178 ± 0.361 χ^2/NDF : 0.0/0

+ sign 1.019 ± 0.056 χ^2/NDF : 981.0/18

All: 0.907 ± 0.040 χ^2/NDF : 2434.0/38

- sign 0.791 ± 0.057 χ^2/NDF : 1444.9/19

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 10.144 ± 0.163 χ^2/NDF : 60.5/1

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

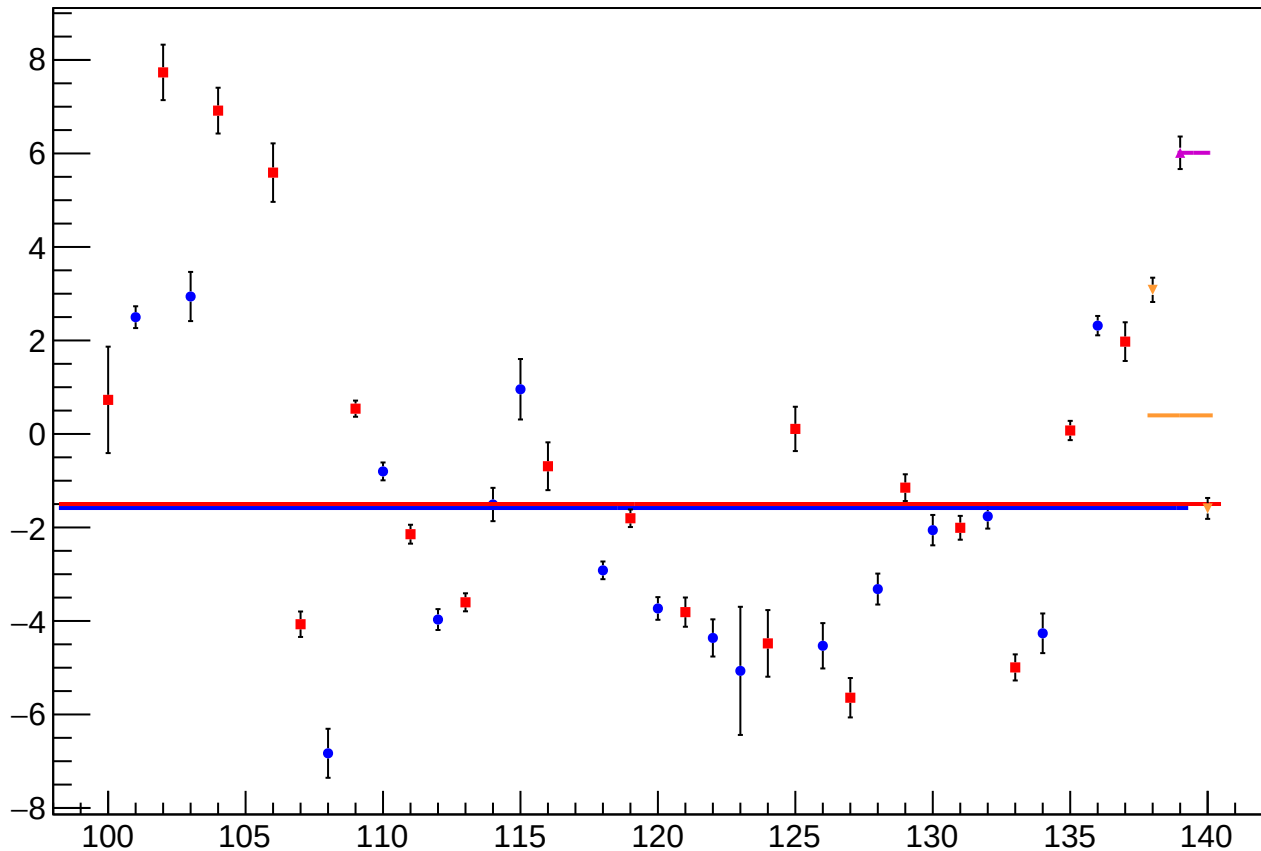
Left In: 6.282 ± 0.216 χ^2/NDF : 0.0/0

+ sign 1.767 ± 0.092 χ^2/NDF : 4357.0/18

All: 0.405 ± 0.064 χ^2/NDF : 7014.4/38

- sign -0.902 ± 0.090 χ^2/NDF : 2225.0/19

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2 /NDF: 1272.1/16

Left Out: 0.397 $\pm$ 0.170 χ^2 /NDF:185.8/1

Right Out: -1.498 $\pm$ 0.066 χ^2 /NDF: 1503.7/18

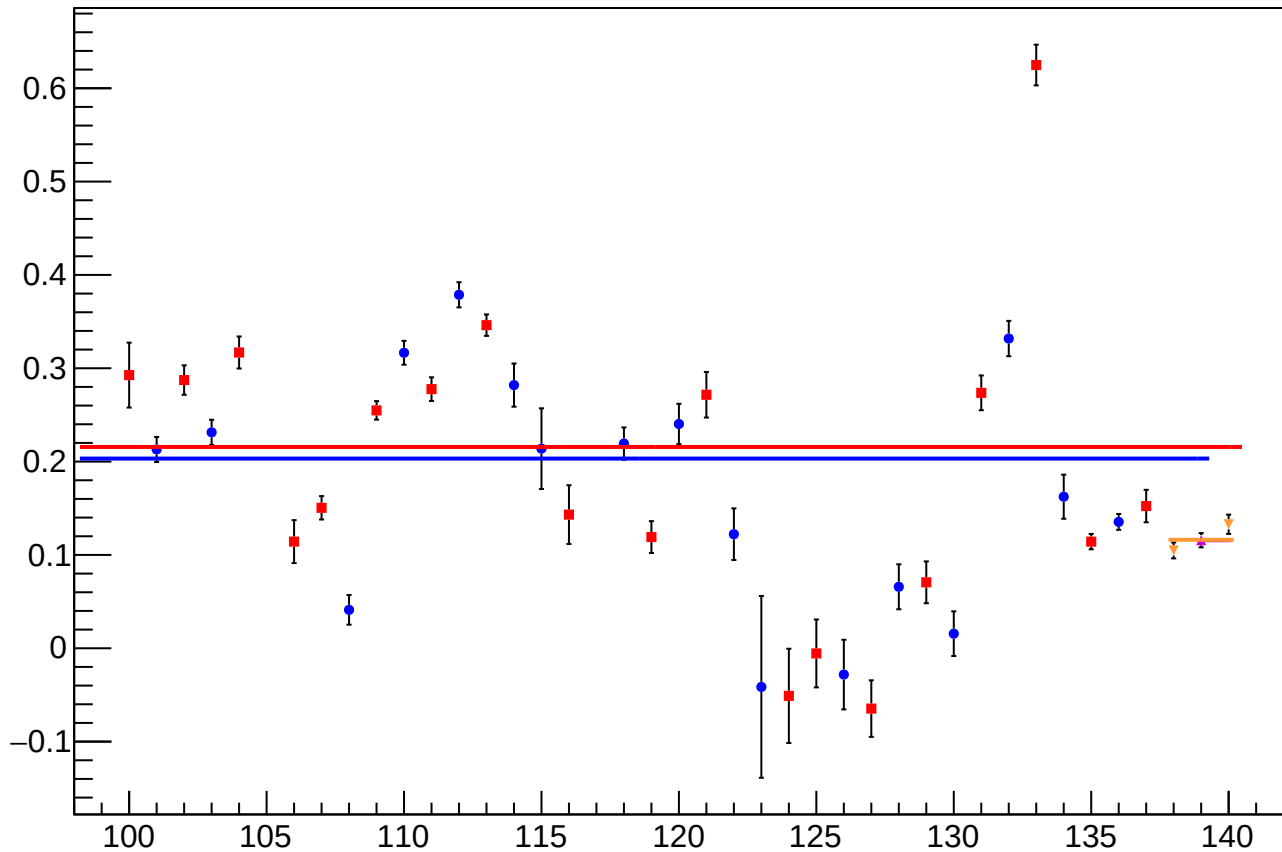
Left In: 6.014 $\pm$ 0.348 χ^2 /NDF:0.0/0

+ sign -1.292 $\pm$ 0.065 χ^2 /NDF: 1574.5/18

All: -1.266 $\pm$ 0.046 χ^2 /NDF: 3528.7/38

- sign -1.241 $\pm$ 0.064 χ^2 /NDF: 1953.9/19

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.116 $\pm$ 0.007 χ^2 /NDF: 4.4/1

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

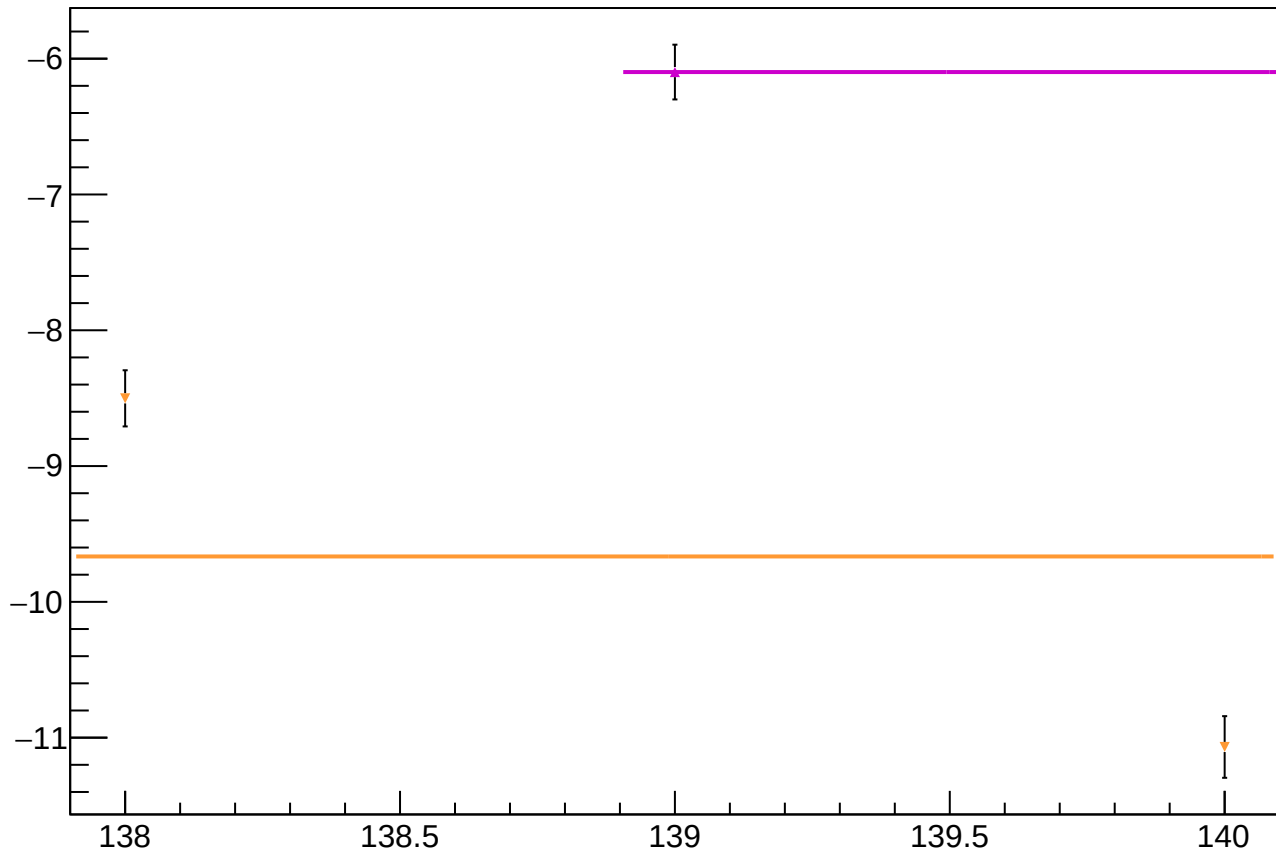
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.179 $\pm$ 0.004 χ^2 /NDF: 762.4/18

All: 0.188 $\pm$ 0.002 χ^2 /NDF: 1953.8/38

- sign 0.197 $\pm$ 0.003 χ^2 /NDF: 1177.2/19

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.666+/-0.153 χ^2/NDF : 69.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

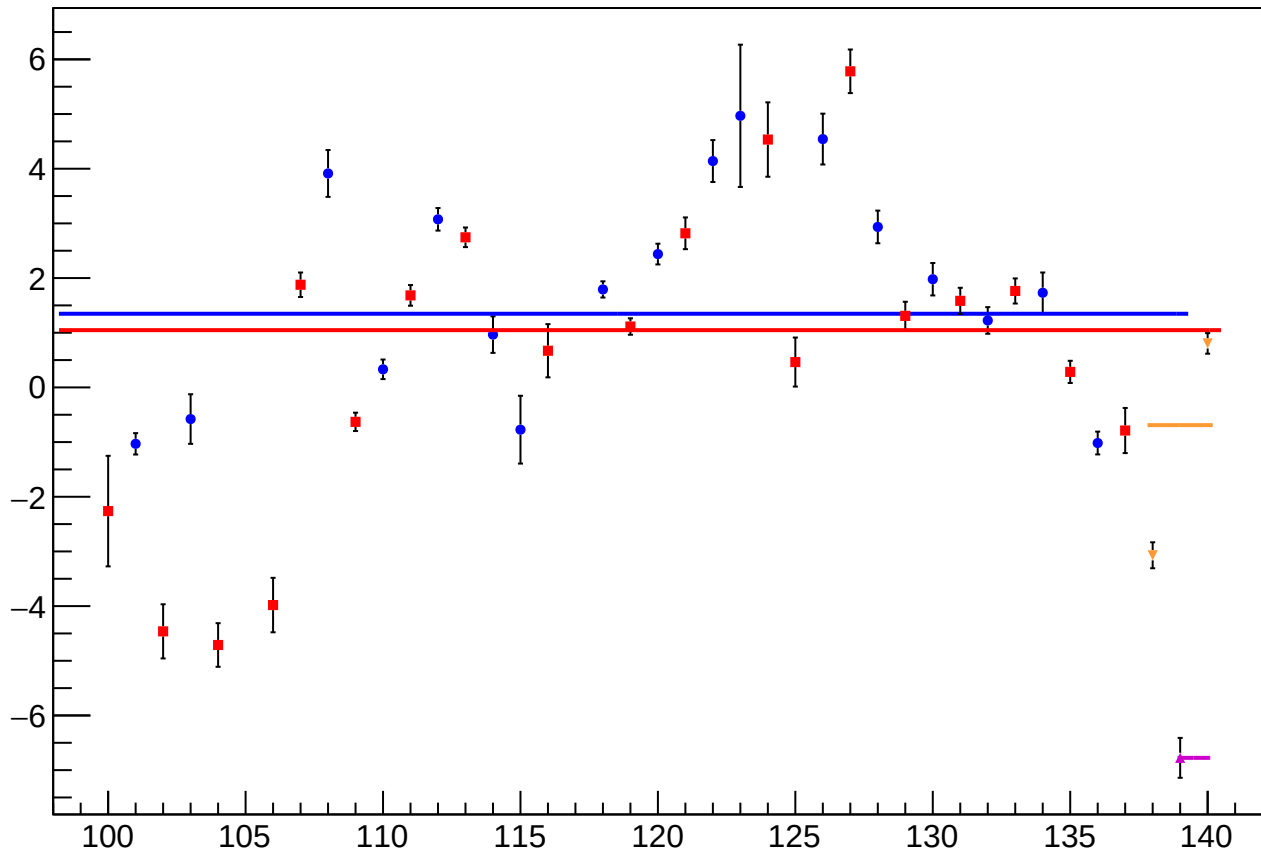
Left In: -6.099+/-0.202 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.364+/-0.122 χ^2/NDF : 268.6/2

- 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 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: -0.690 $\pm$ 0.147 χ^2 /NDF:163.6/1

Right Out: 1.047 $\pm$ 0.059 χ^2 /NDF: 916.0/18

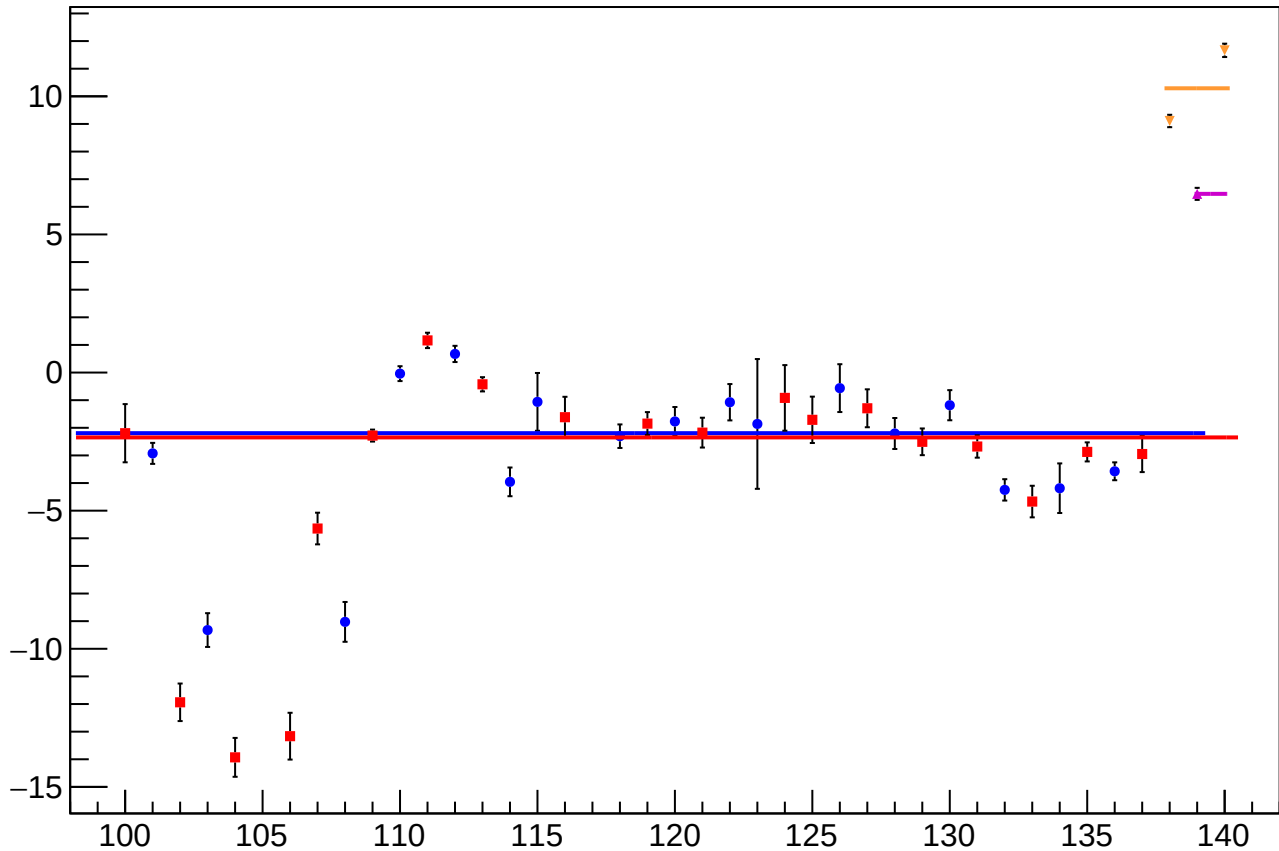
Left In: -6.775 $\pm$ 0.365 χ^2 /NDF:0.0/0

+ sign 1.039 $\pm$ 0.057 χ^2 /NDF: 955.5/18

All: 0.945 $\pm$ 0.041 χ^2 /NDF: 2325.0/38

- sign 0.847 $\pm$ 0.058 χ^2 /NDF: 1364.0/19

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 10.291 ± 0.165 $\chi^2/\text{NDF}: 60.0/1$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

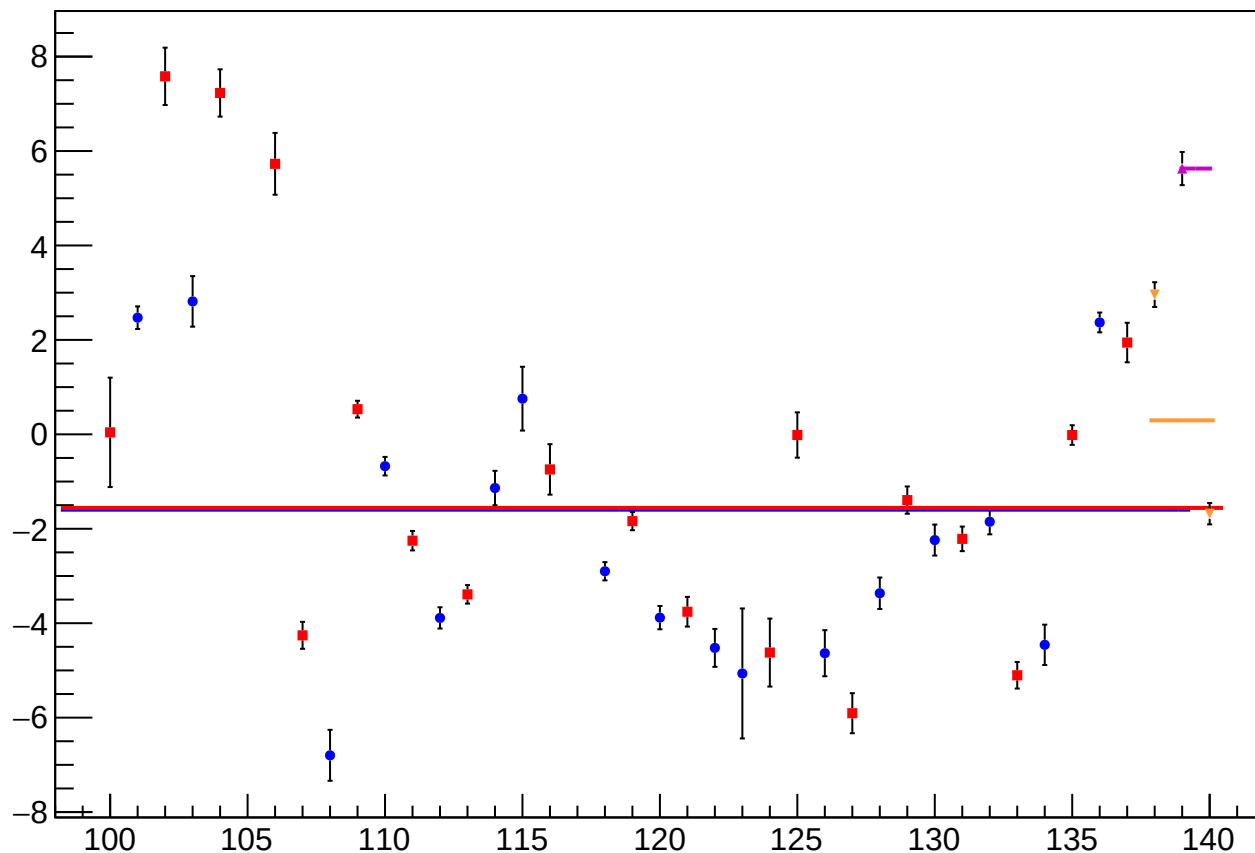
Left In: 6.469 ± 0.218 $\chi^2/\text{NDF}: 0.0/0$

+ sign 1.799 ± 0.093 $\chi^2/\text{NDF}: 4438.4/18$

All: 0.481 ± 0.065 $\chi^2/\text{NDF}: 7087.5/38$

- sign -0.795 ± 0.092 $\chi^2/\text{NDF}: 2254.2/19$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: 0.296 ± 0.171 χ^2/NDF : 180.0/1

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

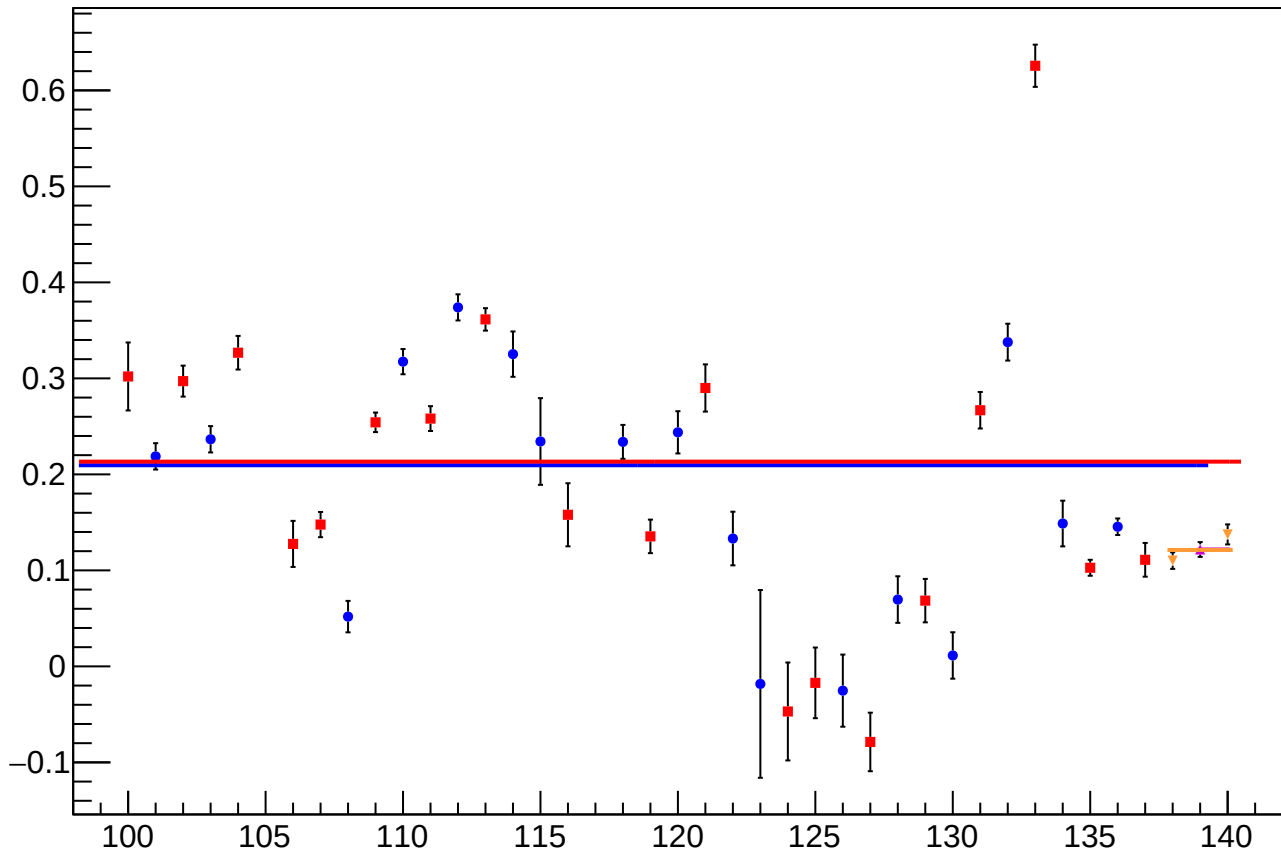
Left In: 5.629 ± 0.352 χ^2/NDF : 0.0/0

+ sign -1.313 ± 0.066 χ^2/NDF : 1539.4/18

All: -1.310 ± 0.047 χ^2/NDF : 3406.6/38

- sign -1.307 ± 0.066 χ^2/NDF : 1867.2/19

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.121 ± 0.007 $\chi^2/\text{NDF}: 4.1/1$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

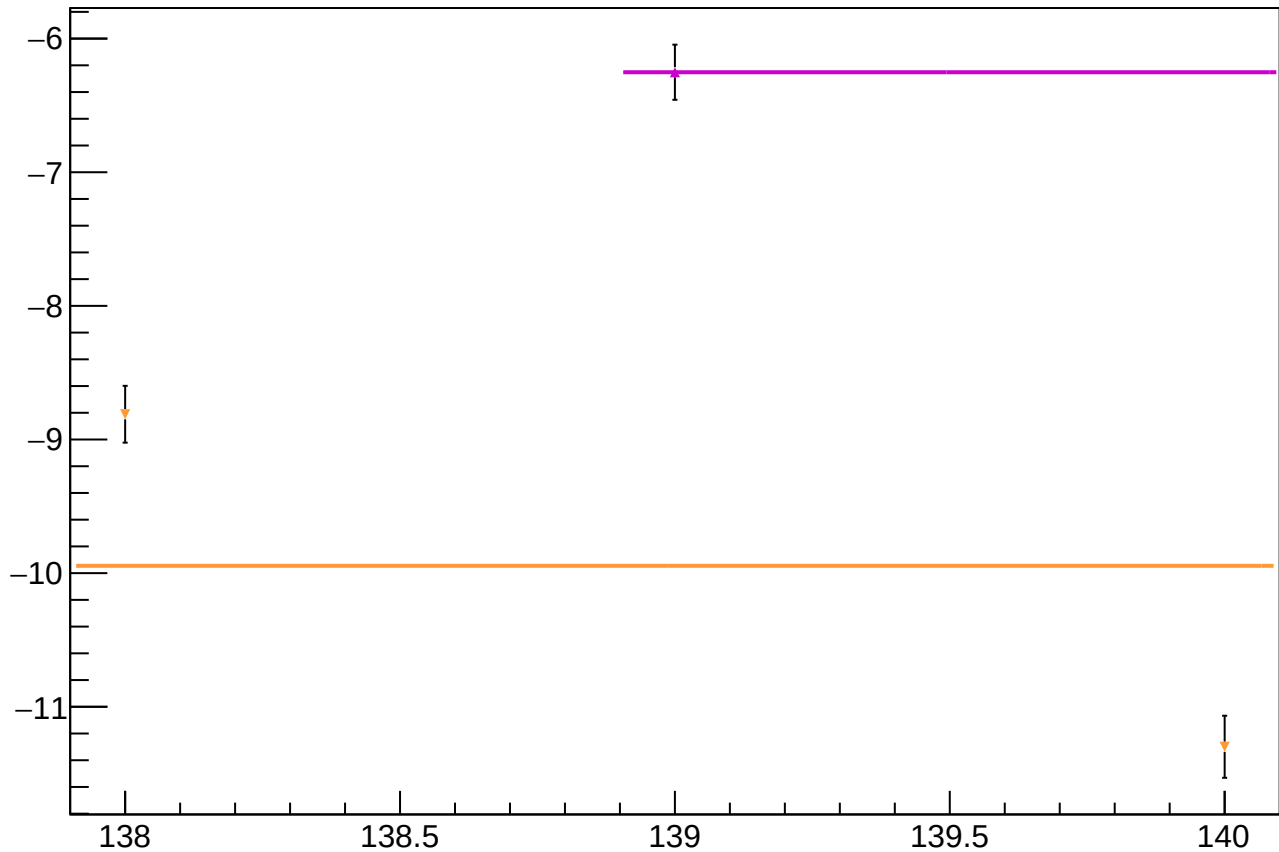
Left In: 0.122 ± 0.008 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.184 ± 0.004 $\chi^2/\text{NDF}: 727.7/18$

All: 0.190 ± 0.002 $\chi^2/\text{NDF}: 1950.3/38$

- sign 0.196 ± 0.003 $\chi^2/\text{NDF}: 1217.2/19$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.945+/-0.157 χ^2/NDF : 62.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

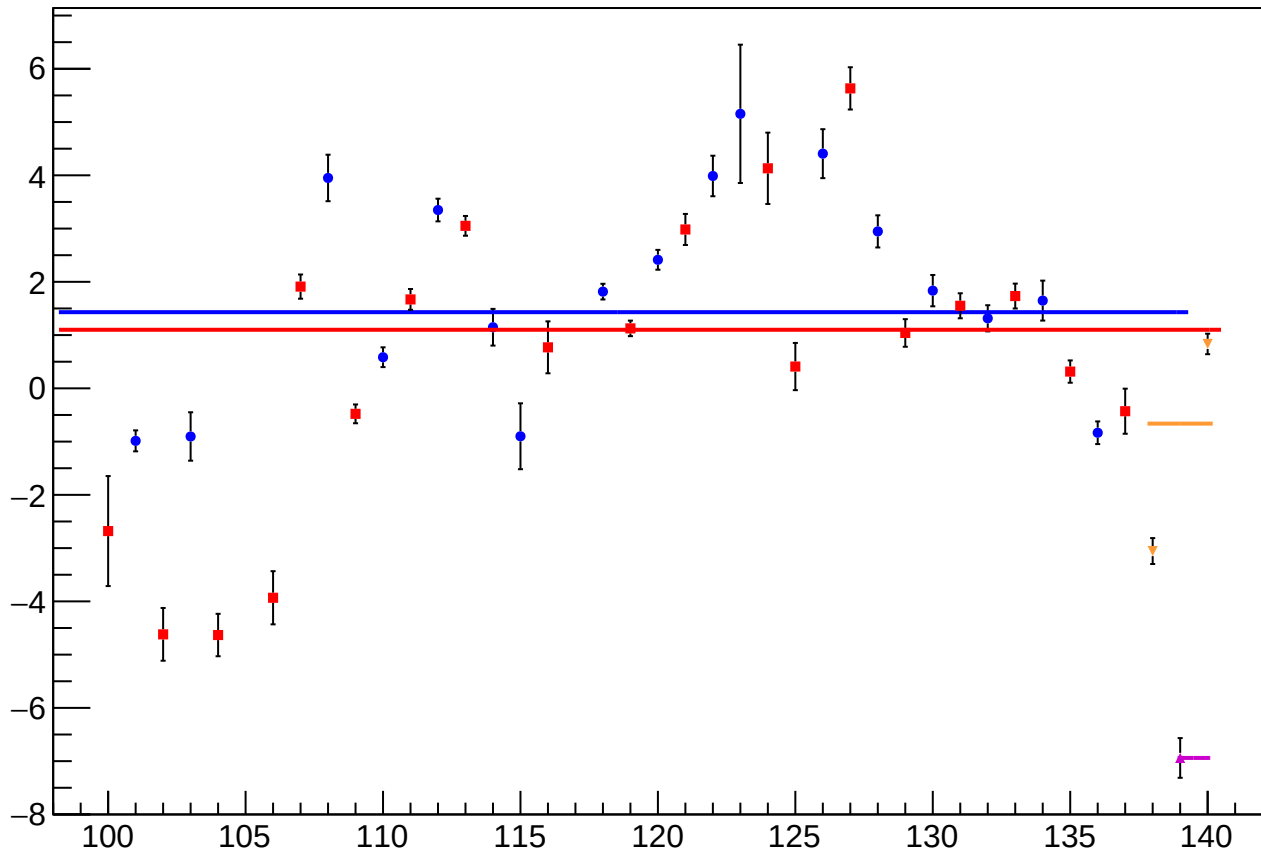
Left In: -6.252+/-0.206 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.592+/-0.125 χ^2/NDF : 265.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: -0.662 ± 0.151 χ^2/NDF : 156.9/1

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

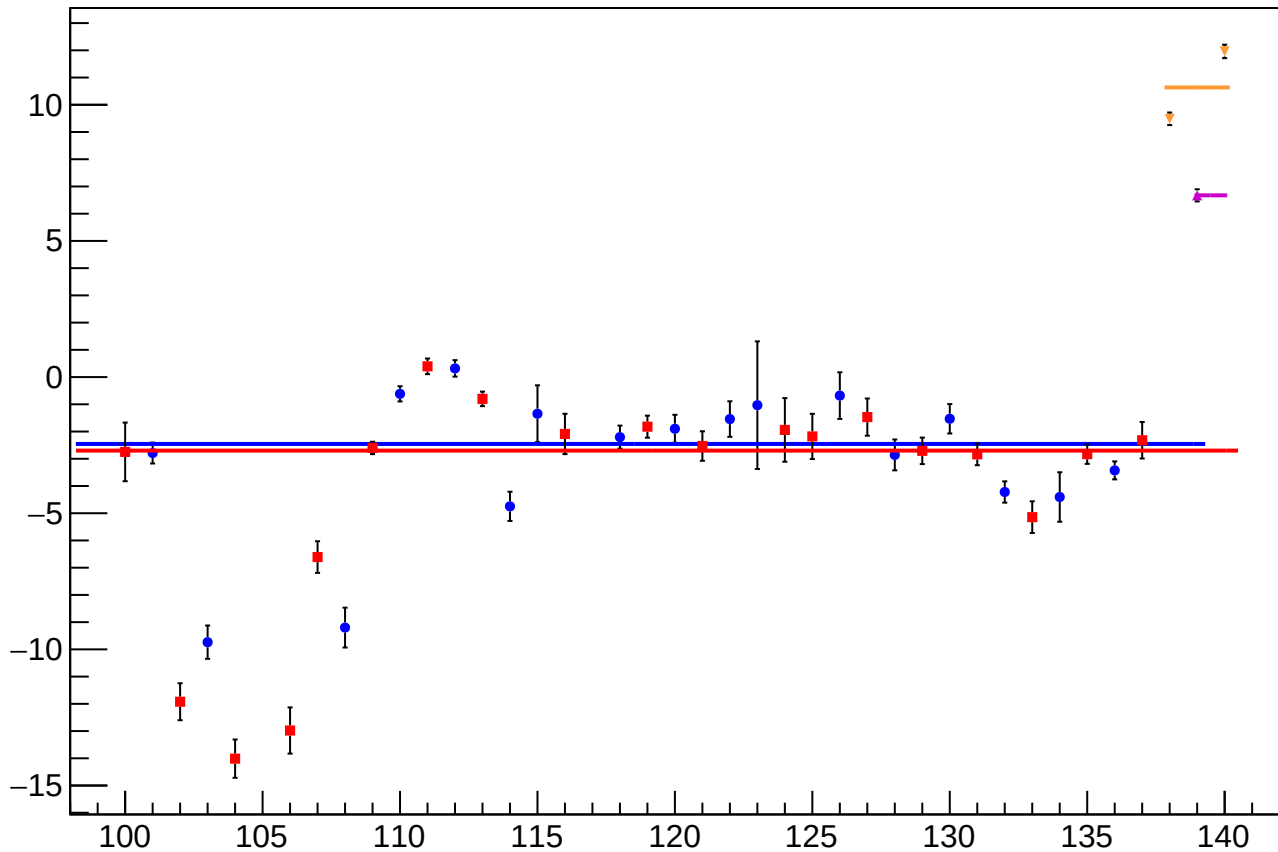
Left In: -6.940 ± 0.373 χ^2/NDF : 0.0/0

+ sign 1.122 ± 0.058 χ^2/NDF : 918.6/18

All: 1.012 ± 0.041 χ^2/NDF : 2280.0/38

- sign 0.897 ± 0.059 χ^2/NDF : 1354.1/19

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 10.636 ± 0.169 χ^2/NDF : 53.5/1

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

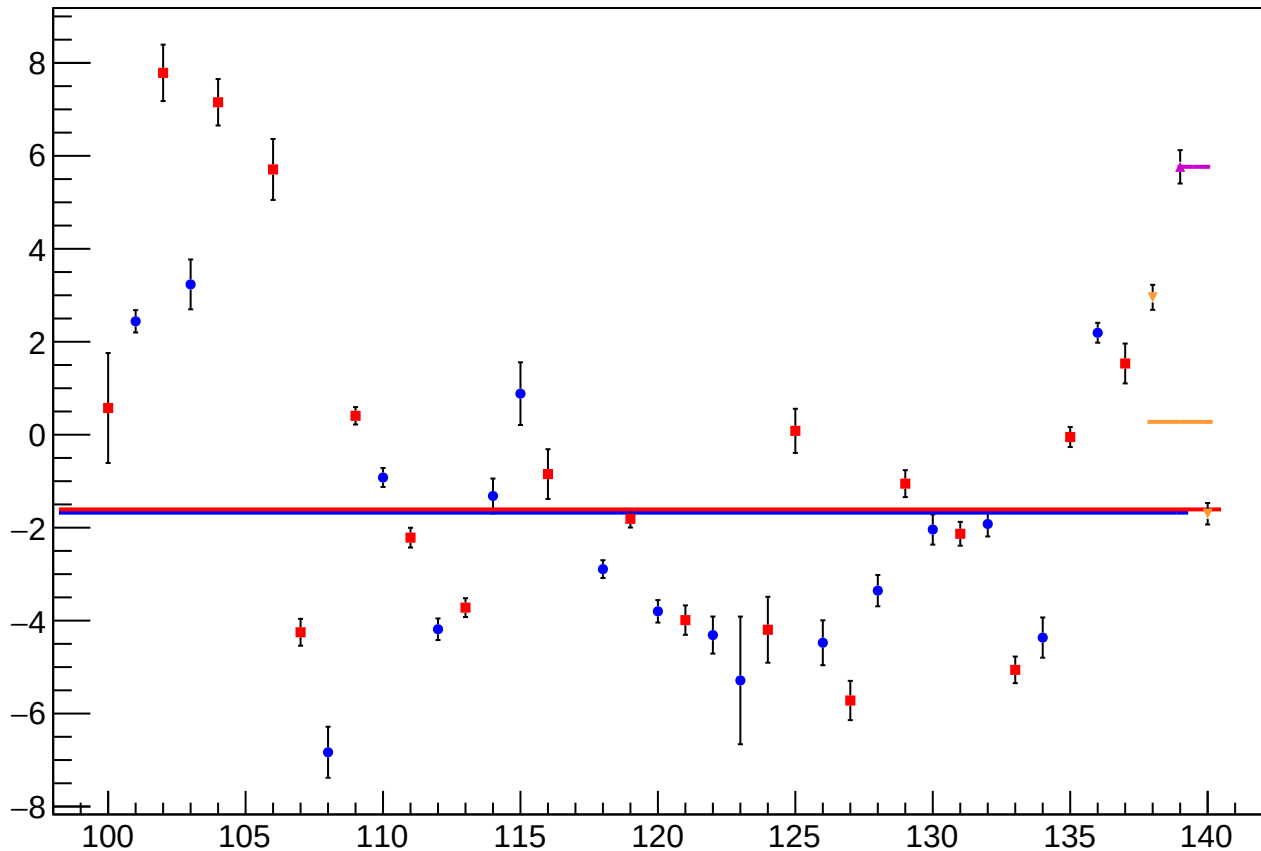
Left In: 6.674 ± 0.223 χ^2/NDF : 0.0/0

+ sign 1.672 ± 0.095 χ^2/NDF : 4590.5/18

All: 0.293 ± 0.067 χ^2/NDF : 7292.5/38

- sign -1.052 ± 0.094 χ^2/NDF : 2283.8/19

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: 0.276 ± 0.175 χ^2/NDF : 172.5/1

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

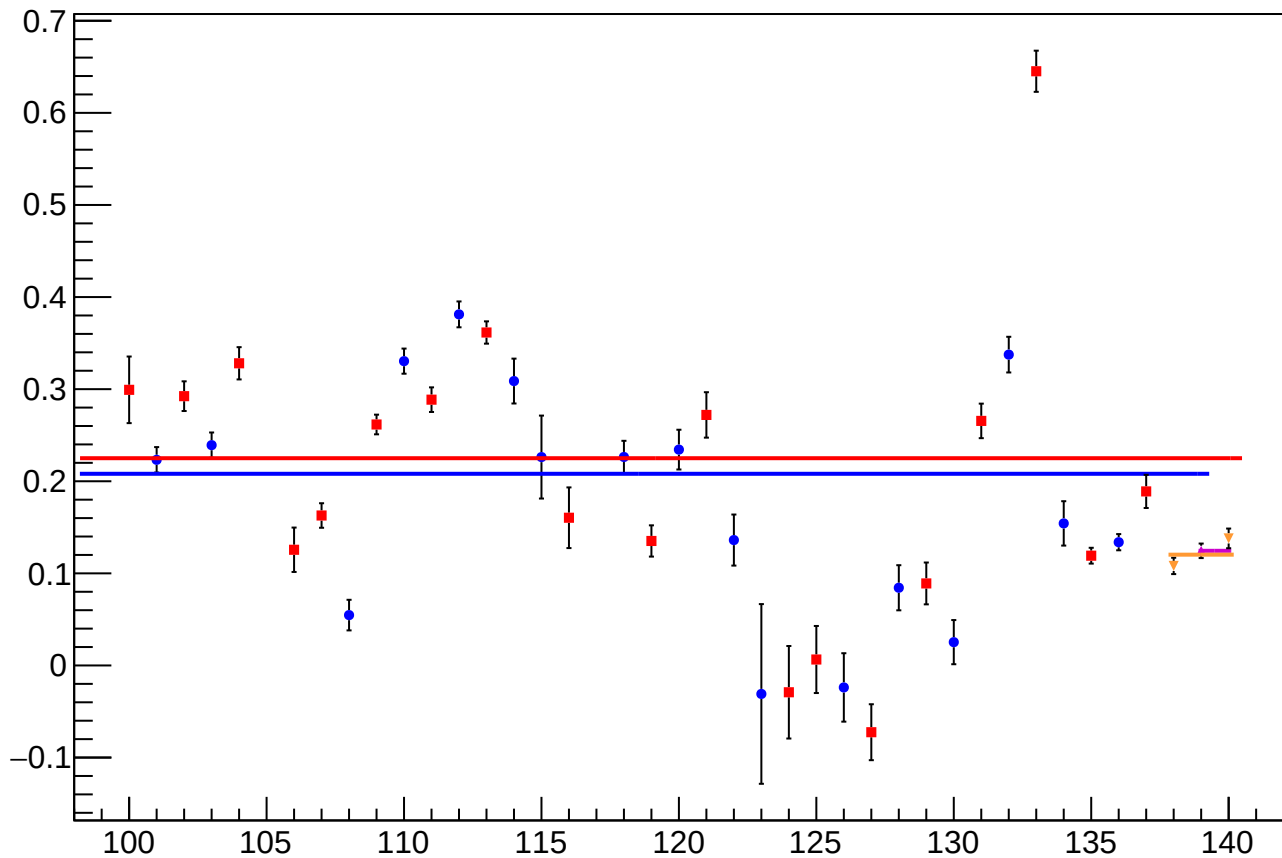
Left In: 5.764 ± 0.359 χ^2/NDF : 0.0/0

+ sign -1.392 ± 0.067 χ^2/NDF : 1483.3/18

All: -1.373 ± 0.047 χ^2/NDF : 3320.7/38

- sign -1.353 ± 0.067 χ^2/NDF : 1837.2/19

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.120 $\pm$ 0.007 χ^2 /NDF: 4.6/1

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.124 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.183 $\pm$ 0.004 χ^2 /NDF: 723.9/18

All: 0.195 $\pm$ 0.002 χ^2 /NDF: 1875.7/38

- sign 0.206 $\pm$ 0.003 χ^2 /NDF: 1131.8/19