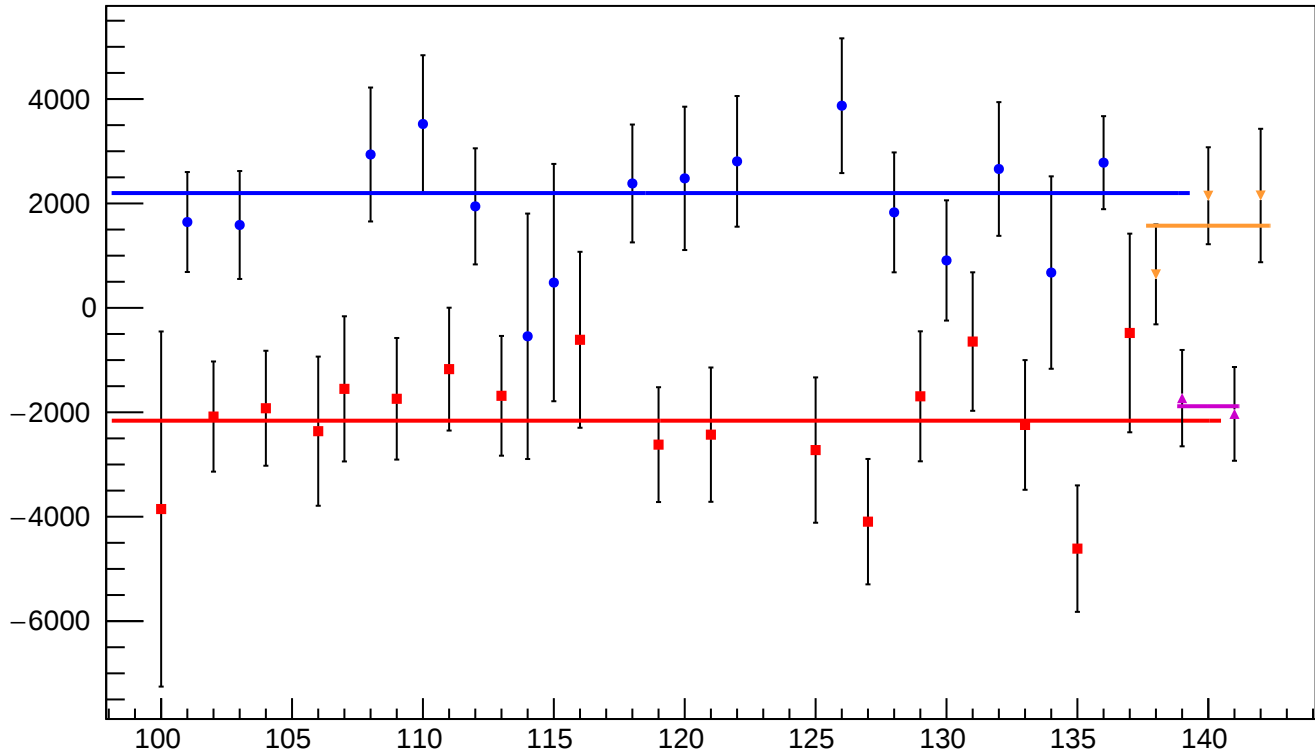


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2066.181+/-272.250

χ^2/NDF : 11.0/18

Left Out: 1574.047+/-590.768

χ^2/NDF : 1.5/2

All: -4.395+/-193.323

χ^2/NDF : 139.6/38

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

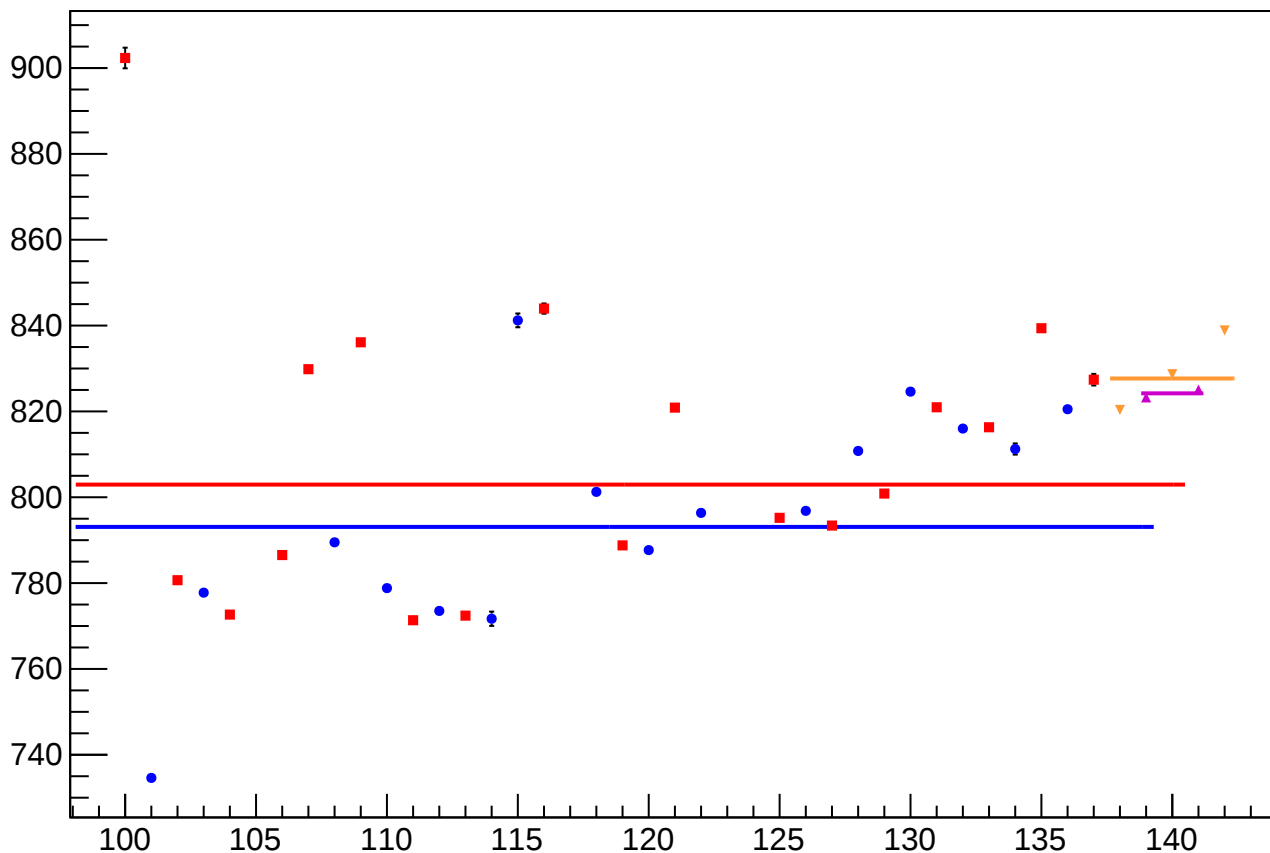
- sign -2110.332+/-274.565

χ^2/NDF : 11.9/19

Left In: -1883.851+/-643.493

χ^2/NDF : 0.1/1

dit_asym_us_avg_rms vs Slug



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

Left Out: 827.675 $\pm$ 0.418 χ^2 /NDF: 273.1/2

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

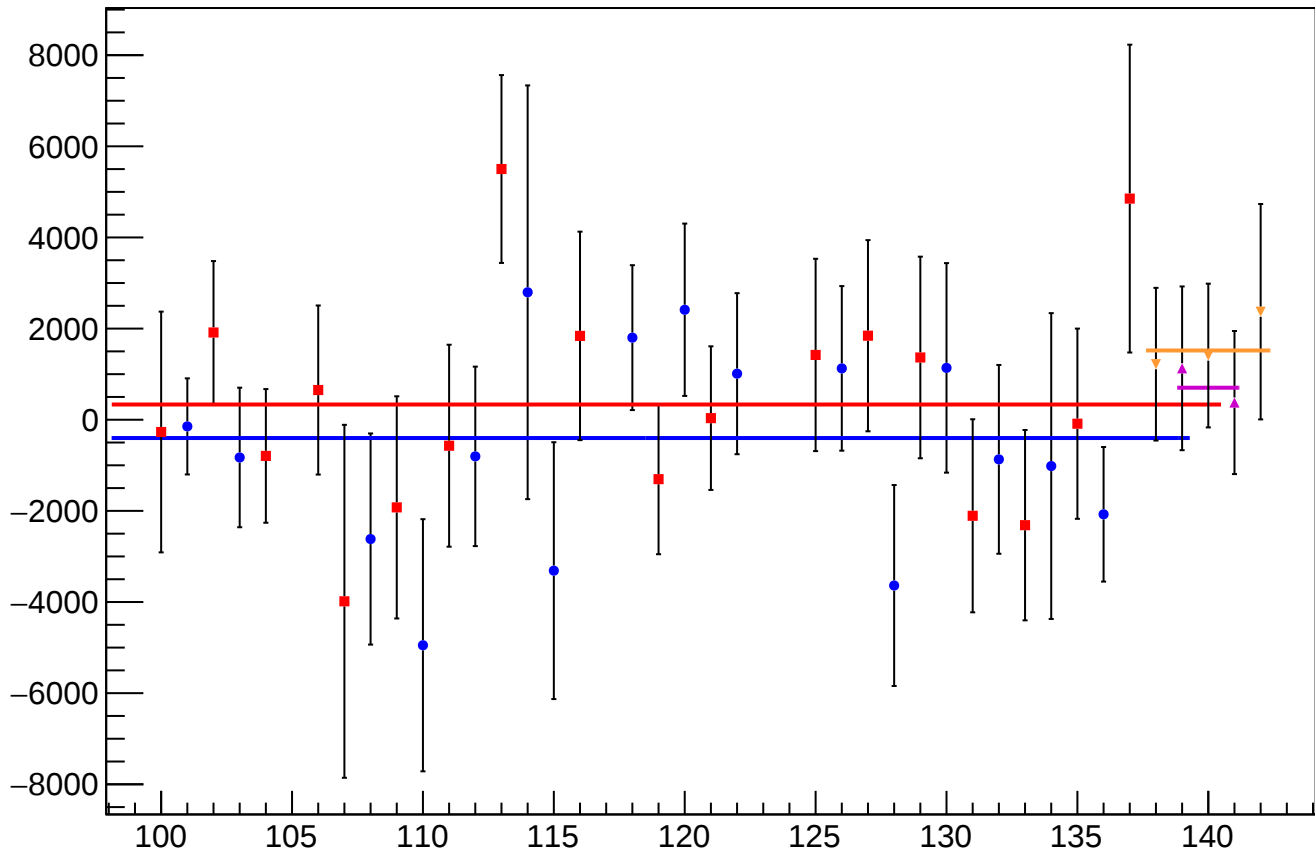
Left In: 824.209 $\pm$ 0.455 χ^2 /NDF: 4.0/1

+ sign 800.436 $\pm$ 0.193 χ^2 /NDF: 20374.7/18

All: 803.599 $\pm$ 0.137 χ^2 /NDF: 37155.1/38

- sign 806.817 $\pm$ 0.194 χ^2 /NDF: 16235.7/19

asym_us_avg_correction_mean vs Slug



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

Left Out: 1520.064+/-1032.890 χ^2/NDF : 0.2/2

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

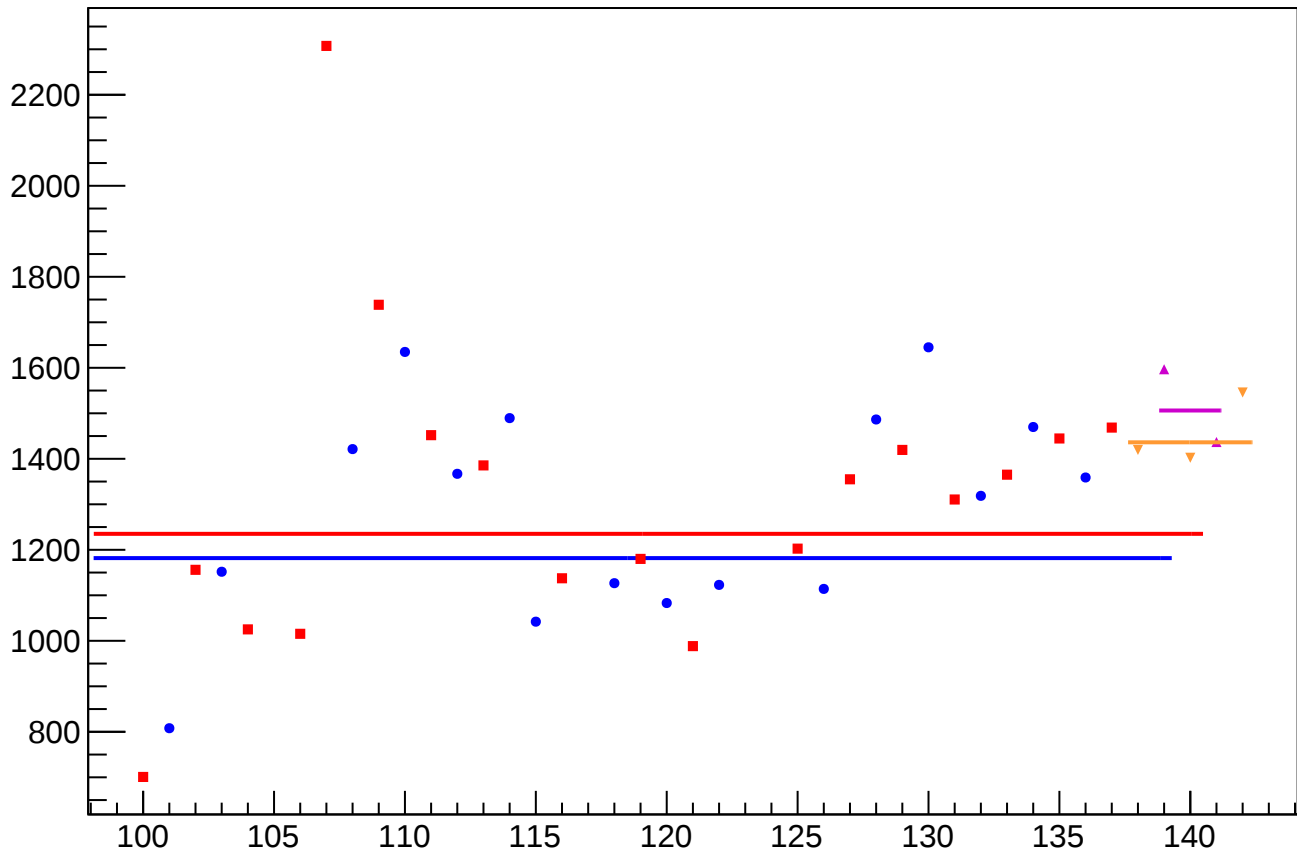
Left In: 702.480+/-1182.107 χ^2/NDF : 0.1/1

+ sign -73.395+/-426.789 χ^2/NDF : 17.9/18

All: 147.411+/-307.531 χ^2/NDF : 36.1/38

- sign 385.870+/-443.521 χ^2/NDF : 17.7/19

asym_us_avg_correction_rms vs Slug



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

Left Out: 1436.228 $\pm$ 0.730 χ^2 /NDF: 5420.3/2

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

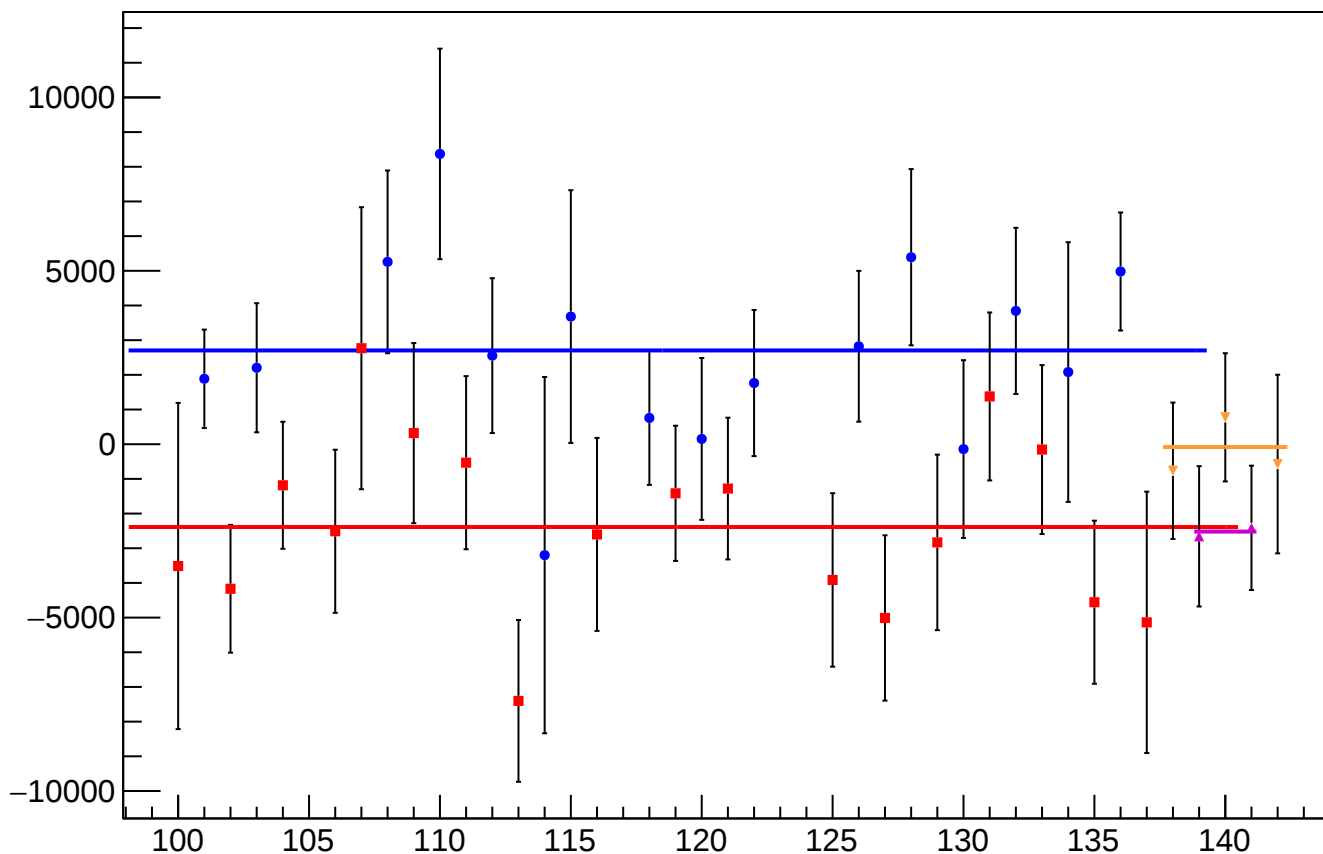
Left In: 1506.155 $\pm$ 0.836 χ^2 /NDF: 8987.1/1

+ sign 1225.212 $\pm$ 0.302 χ^2 /NDF: 649574.2/18

All: 1248.308 $\pm$ 0.217 χ^2 /NDF: 1301353.2/38

- sign 1273.251 $\pm$ 0.314 χ^2 /NDF: 639596.1/19

asym_us_avg_mean vs Slug



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

Left Out: -81.974 $\pm$ 1193.718 χ^2 /NDF: 0.4/2

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

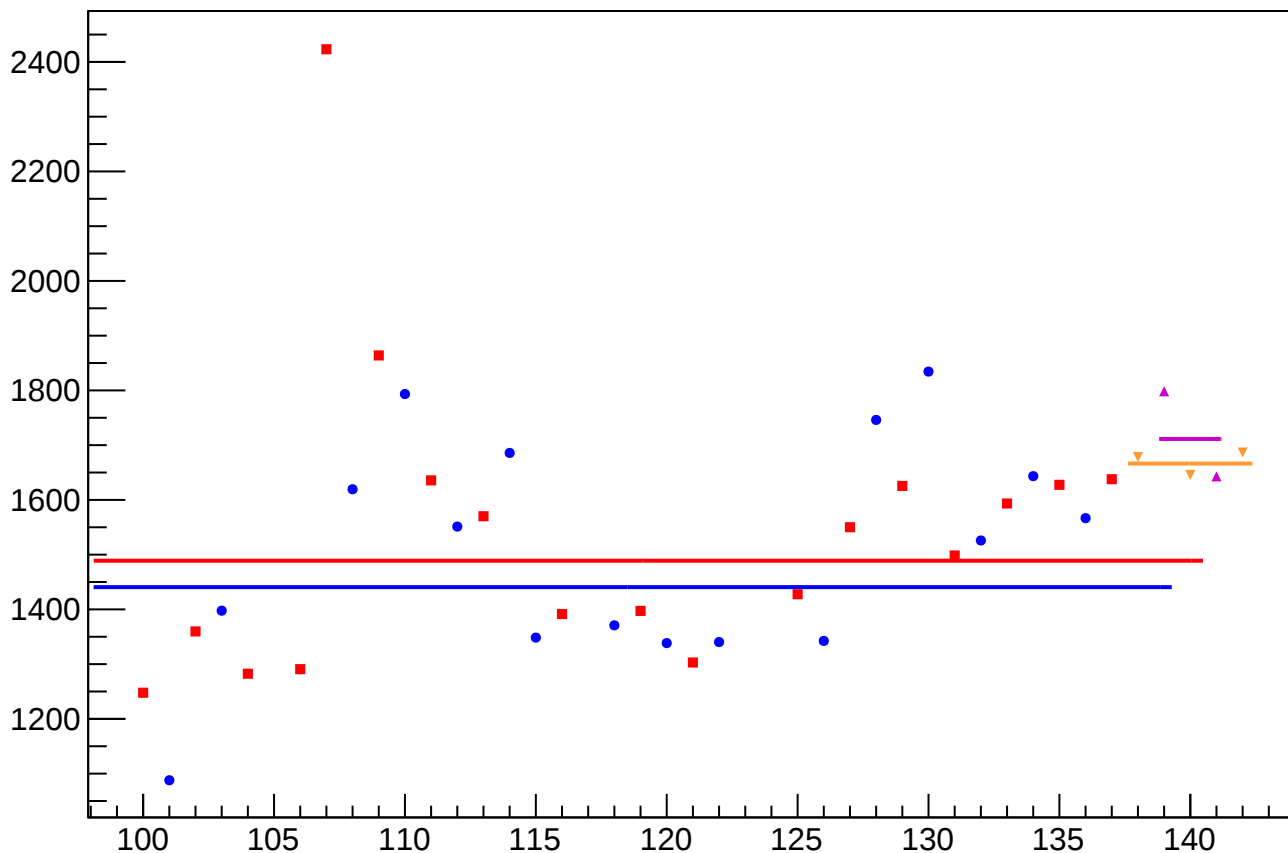
Left In: -2519.408 $\pm$ 1341.818 χ^2 /NDF: 0.0/1

+ sign 2194.580 $\pm$ 510.320 χ^2 /NDF: 17.9/18

All: -45.364 $\pm$ 365.610 χ^2 /NDF: 73.5/38

- sign -2407.486 $\pm$ 524.053 χ^2 /NDF: 16.1/19

asym_us_avg_rms vs Slug



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

Left Out: 1666.396+/-0.844 χ^2/NDF : 445.7/2

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

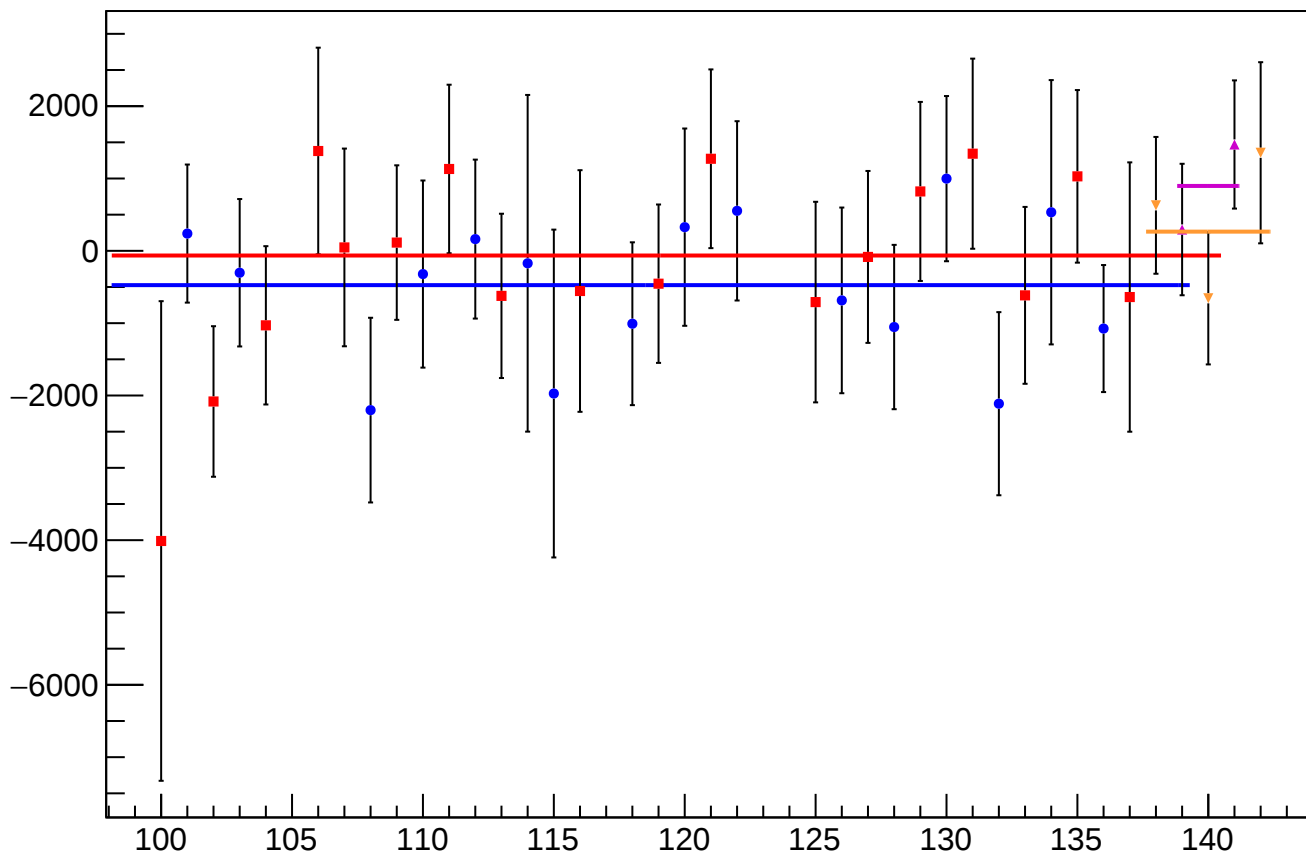
Left In: 1711.318+/-0.949 χ^2/NDF : 6614.0/1

+ sign 1481.910+/-0.361 χ^2/NDF : 341161.2/18

All: 1501.843+/-0.259 χ^2/NDF : 657438.7/38

- sign 1522.863+/-0.371 χ^2/NDF : 310008.3/19

dit_asym_us_dd_mean vs Slug



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

Left Out: 265.449 ± 582.024 χ^2/NDF : 1.9/2

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

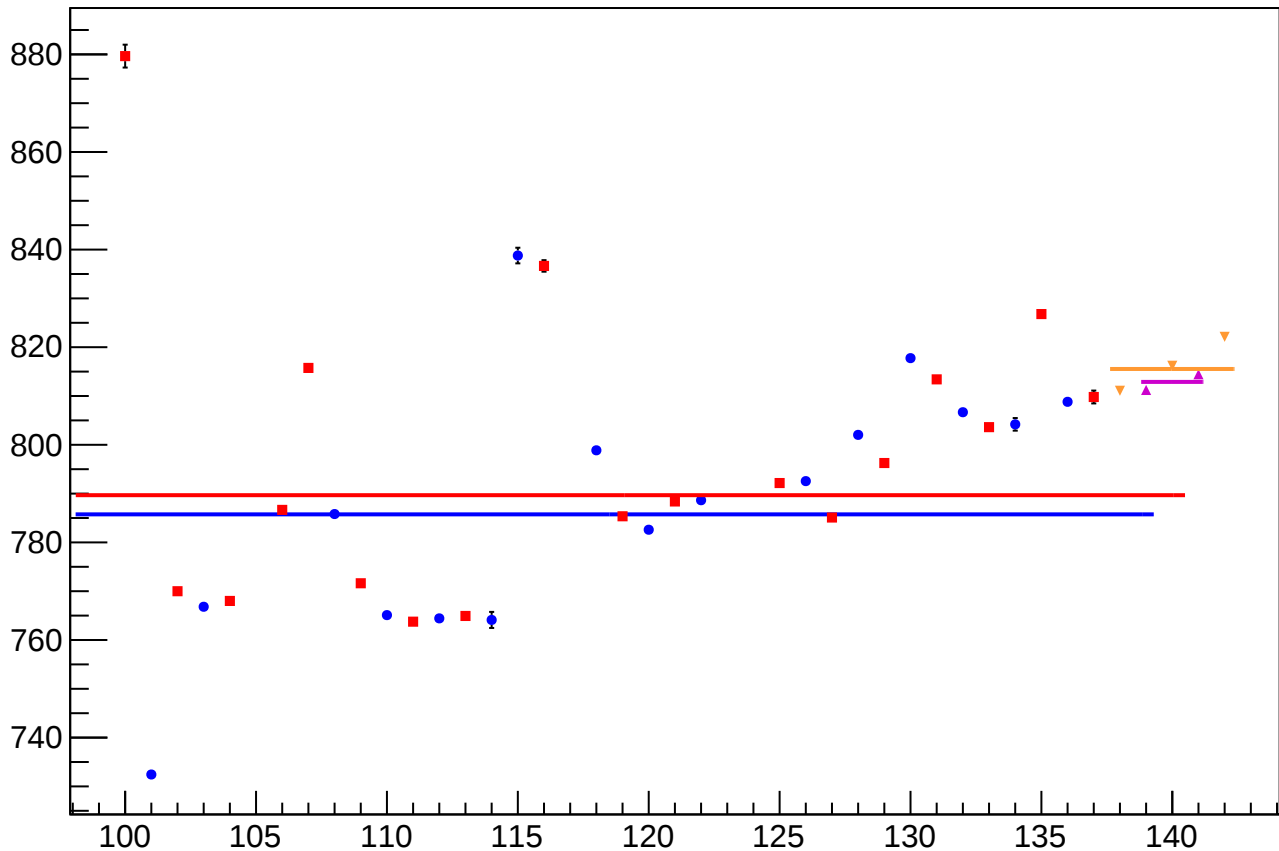
Left In: 897.217 ± 634.438 χ^2/NDF : 0.9/1

+ sign -315.684 ± 269.398 χ^2/NDF : 12.1/18

All: -103.555 ± 190.713 χ^2/NDF : 28.8/38

- sign 109.554 ± 270.020 χ^2/NDF : 15.4/19

dit_asym_us_dd_rms vs Slug



Right In: 785.746 ± 0.215 $\chi^2/\text{NDF}: 13921.5/15$

Left Out: 815.538 ± 0.412 $\chi^2/\text{NDF}: 101.0/2$

Right Out: 789.675 ± 0.211 $\chi^2/\text{NDF}: 11010.0/17$

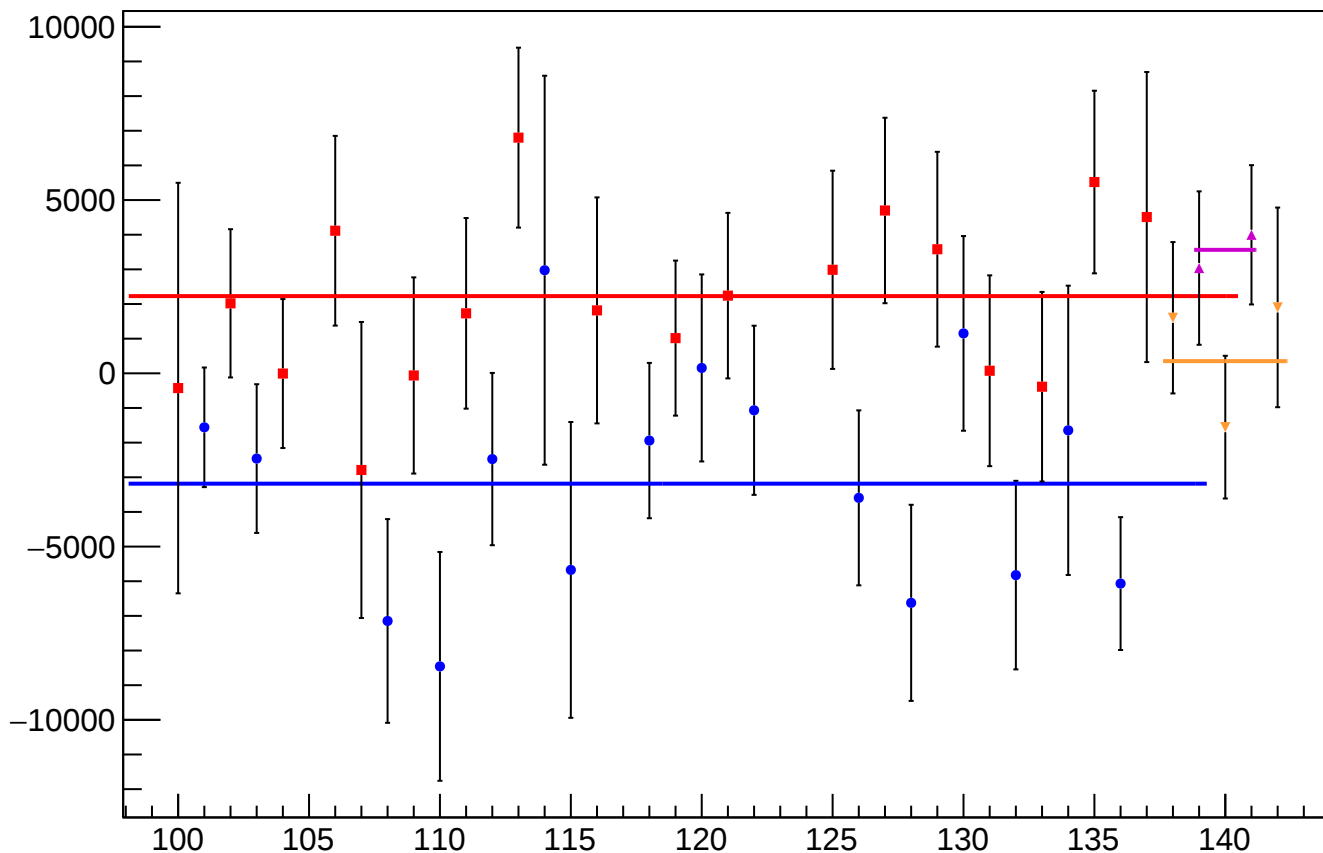
Left In: 812.887 ± 0.449 $\chi^2/\text{NDF}: 12.8/1$

+ sign 792.128 ± 0.190 $\chi^2/\text{NDF}: 18140.0/18$

All: 793.002 ± 0.135 $\chi^2/\text{NDF}: 31397.2/38$

- sign 793.880 ± 0.191 $\chi^2/\text{NDF}: 13215.1/19$

asym_us_dd_correction_mean vs Slug



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

Left Out: 351.904 ± 1329.118 χ^2/NDF : 1.5/2

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

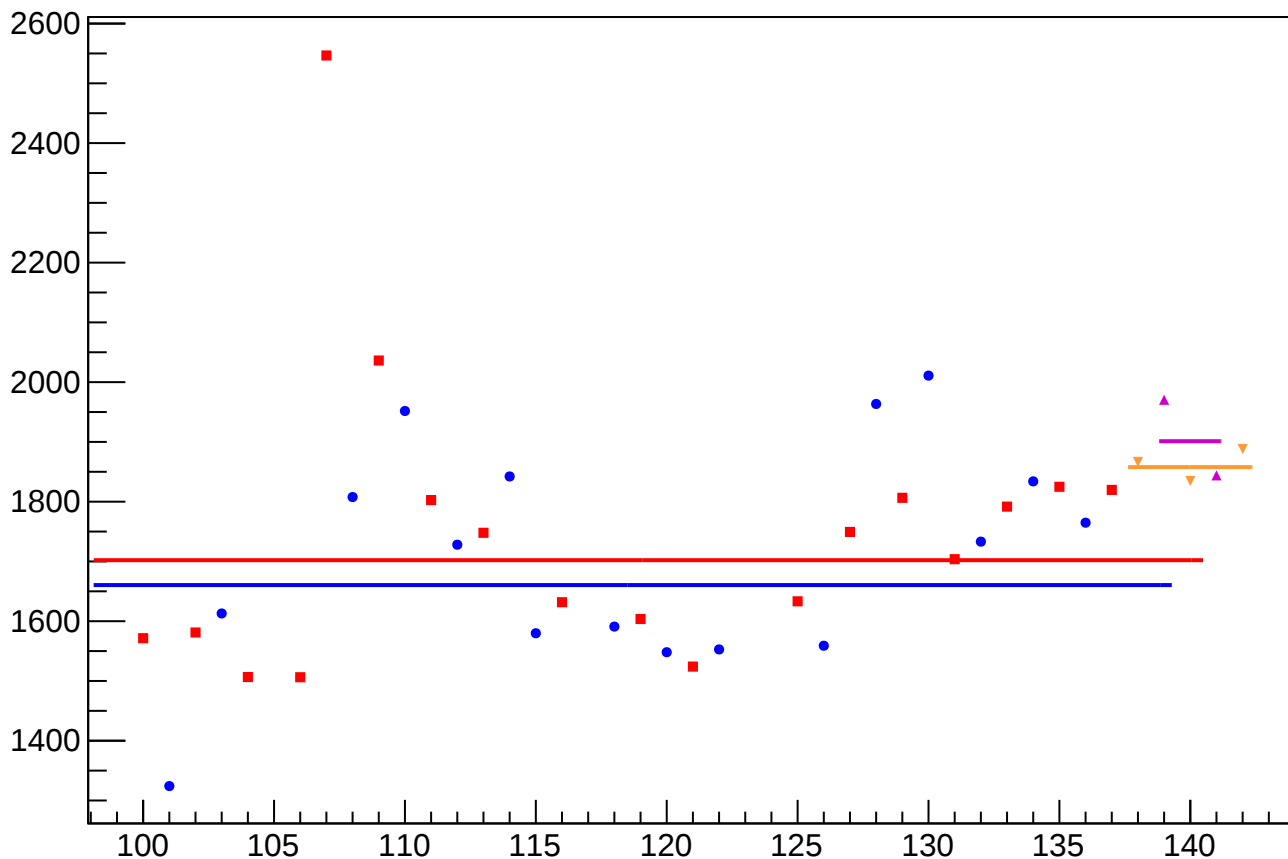
Left In: 3563.521 ± 1488.118 χ^2/NDF : 0.1/1

+ sign -2506.442 ± 581.998 χ^2/NDF : 24.0/18

All: -83.844 ± 415.765 χ^2/NDF : 72.0/38

- sign 2440.975 ± 594.150 χ^2/NDF : 12.6/19

asym_us_dd_correction_rms vs Slug



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

Left Out: 1857.851 $\pm$ 0.940 χ^2 /NDF: 507.3/2

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

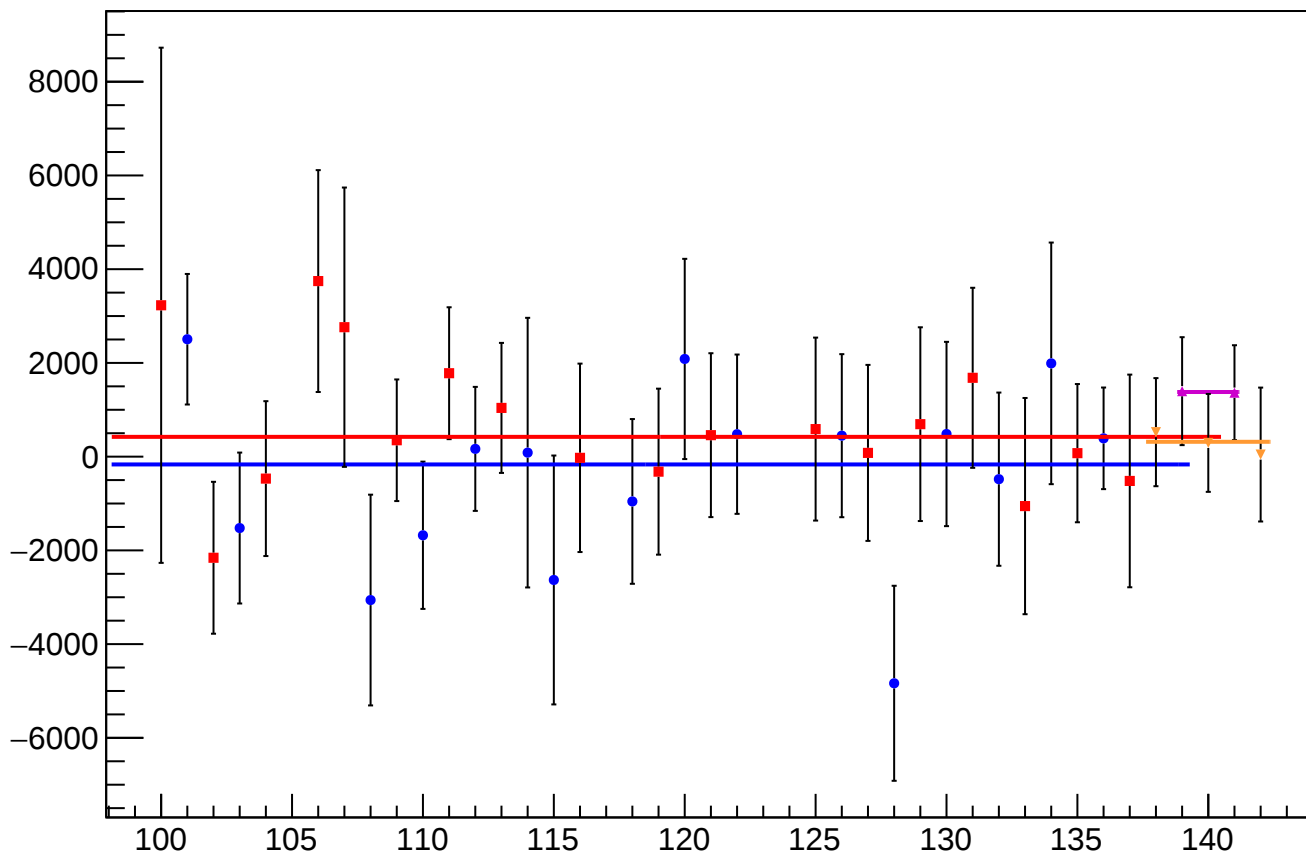
Left In: 1901.185 $\pm$ 1.052 χ^2 /NDF: 3580.4/1

+ sign 1698.309 $\pm$ 0.412 χ^2 /NDF: 215366.9/18

All: 1715.705 $\pm$ 0.294 χ^2 /NDF: 424694.8/38

- sign 1733.835 $\pm$ 0.420 χ^2 /NDF: 205679.0/19

asym_us_dd_mean vs Slug



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

Left Out: 316.821 ± 680.646 χ^2/NDF : 0.1/2

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

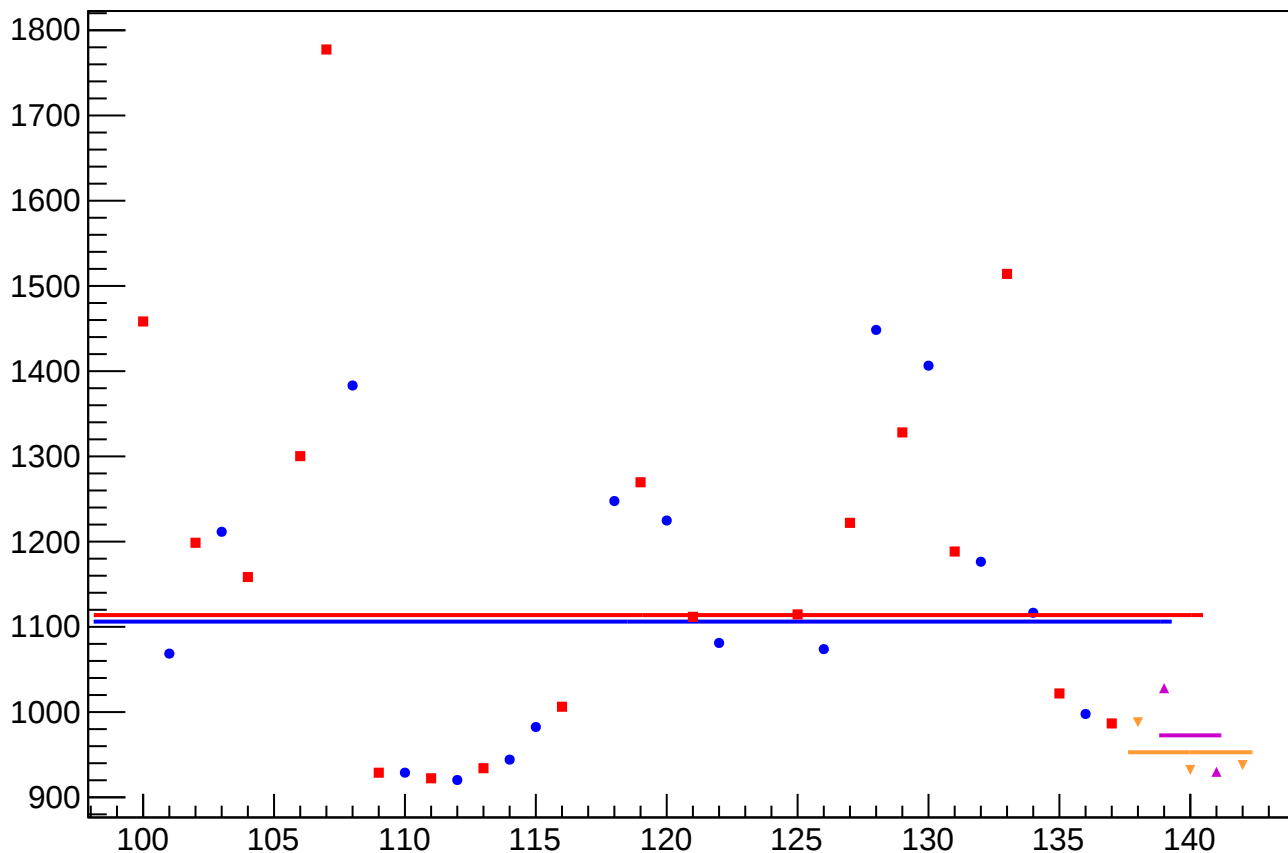
Left In: 1379.308 ± 760.204 χ^2/NDF : 0.0/1

+ sign -27.299 ± 365.147 χ^2/NDF : 16.0/18

All: 305.638 ± 260.760 χ^2/NDF : 27.1/38

- sign 652.128 ± 372.504 χ^2/NDF : 9.4/19

asym_us_dd_rms vs Slug



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

Left Out: 952.851+/-0.481 χ^2/NDF : 2868.7/2

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

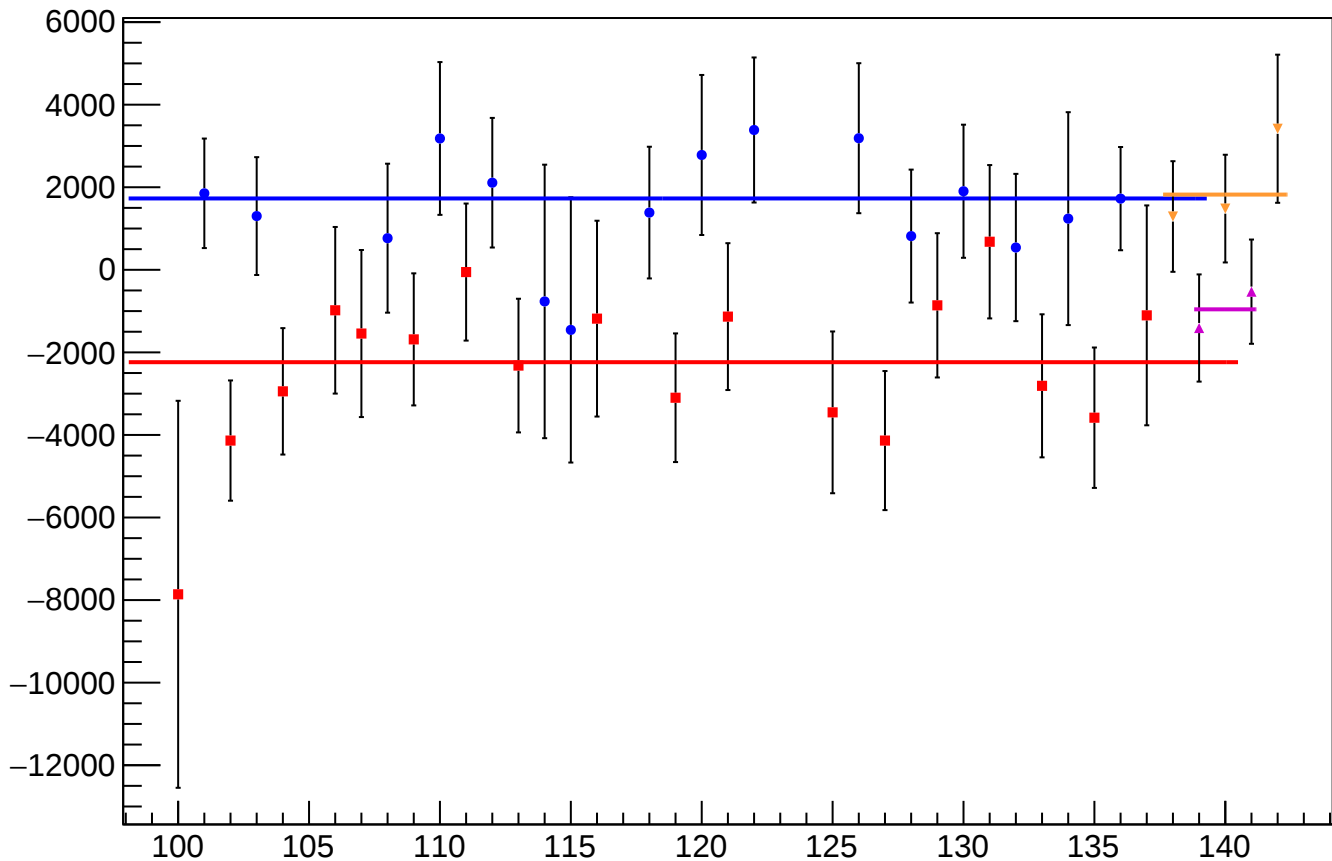
Left In: 972.687+/-0.538 χ^2/NDF : 8183.4/1

+ sign 1062.037+/-0.258 χ^2/NDF : 335049.7/18

All: 1070.807+/-0.184 χ^2/NDF : 762263.3/38

- sign 1079.934+/-0.263 χ^2/NDF : 424859.2/19

dit_asym_usl_mean vs Slug



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

Left Out: 1822.350 $\pm$ 828.898 χ^2 /NDF:1.0/2

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

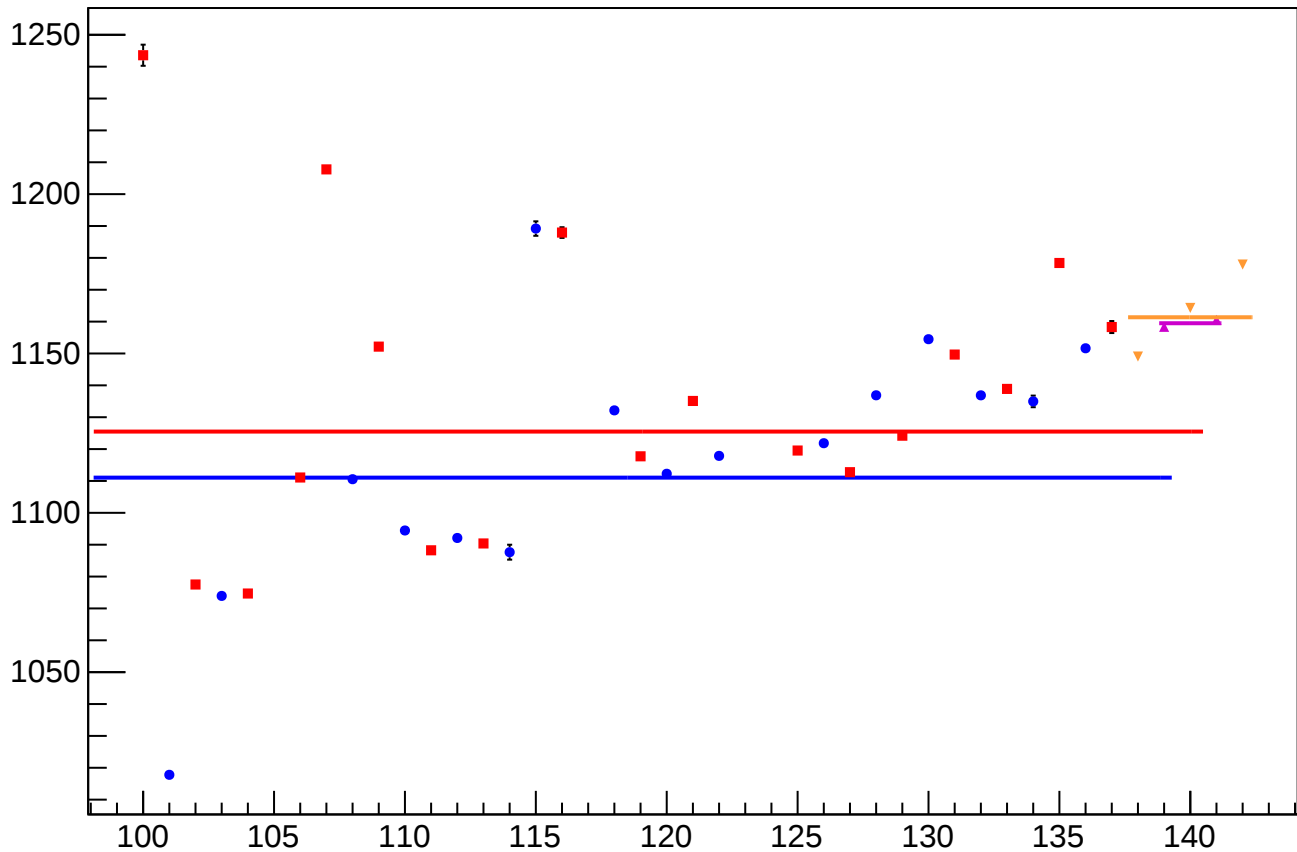
Left In: -957.441 $\pm$ 905.250 χ^2 /NDF:0.2/1

+ sign 1748.358 $\pm$ 381.559 χ^2 /NDF: 6.3/18

All: -111.747 $\pm$ 271.029 χ^2 /NDF: 68.4/38

- sign -2006.055 $\pm$ 385.051 χ^2 /NDF: 14.1/19

dit_asym_usl_rms vs Slug



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

Left Out: 1161.364 $\pm$ 0.586 χ^2 /NDF: 349.5/2

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

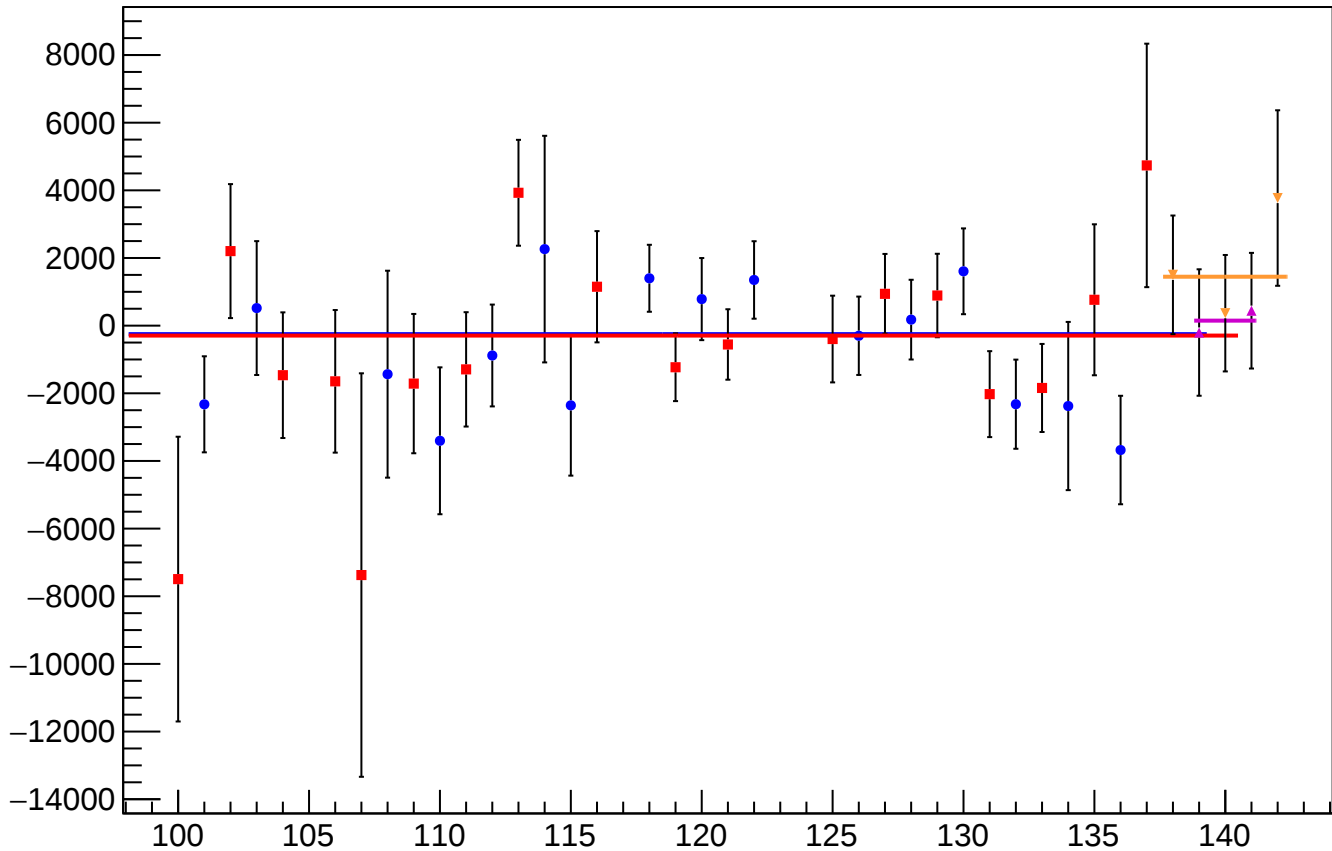
Left In: 1159.491 $\pm$ 0.640 χ^2 /NDF: 2.9/1

+ sign 1121.705 $\pm$ 0.270 χ^2 /NDF: 24249.9/18

All: 1126.630 $\pm$ 0.192 χ^2 /NDF: 43116.5/38

- sign 1131.646 $\pm$ 0.272 χ^2 /NDF: 18194.0/19

asym_usl_correction_mean vs Slug



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

Left Out: 1446.146 ± 1110.034 χ^2/NDF : 1.2/2

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

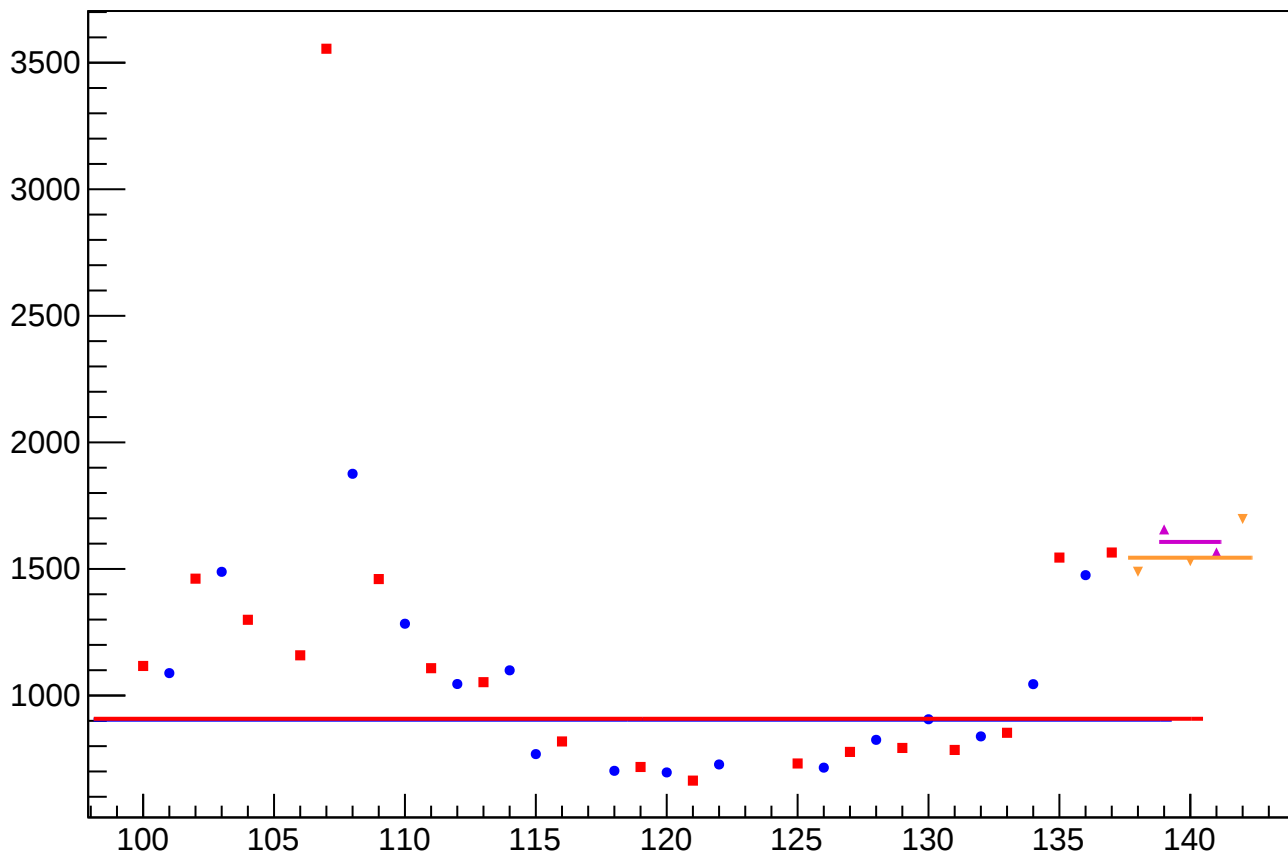
Left In: 147.912 ± 1261.475 χ^2/NDF : 0.1/1

+ sign -85.741 ± 346.694 χ^2/NDF : 25.1/18

All: -172.434 ± 245.748 χ^2/NDF : 49.5/38

- sign -259.978 ± 348.391 χ^2/NDF : 24.2/19

asym_usl_correction_rms vs Slug



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

Left Out: 1544.442+/-0.785 χ^2/NDF :9074.4/2

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

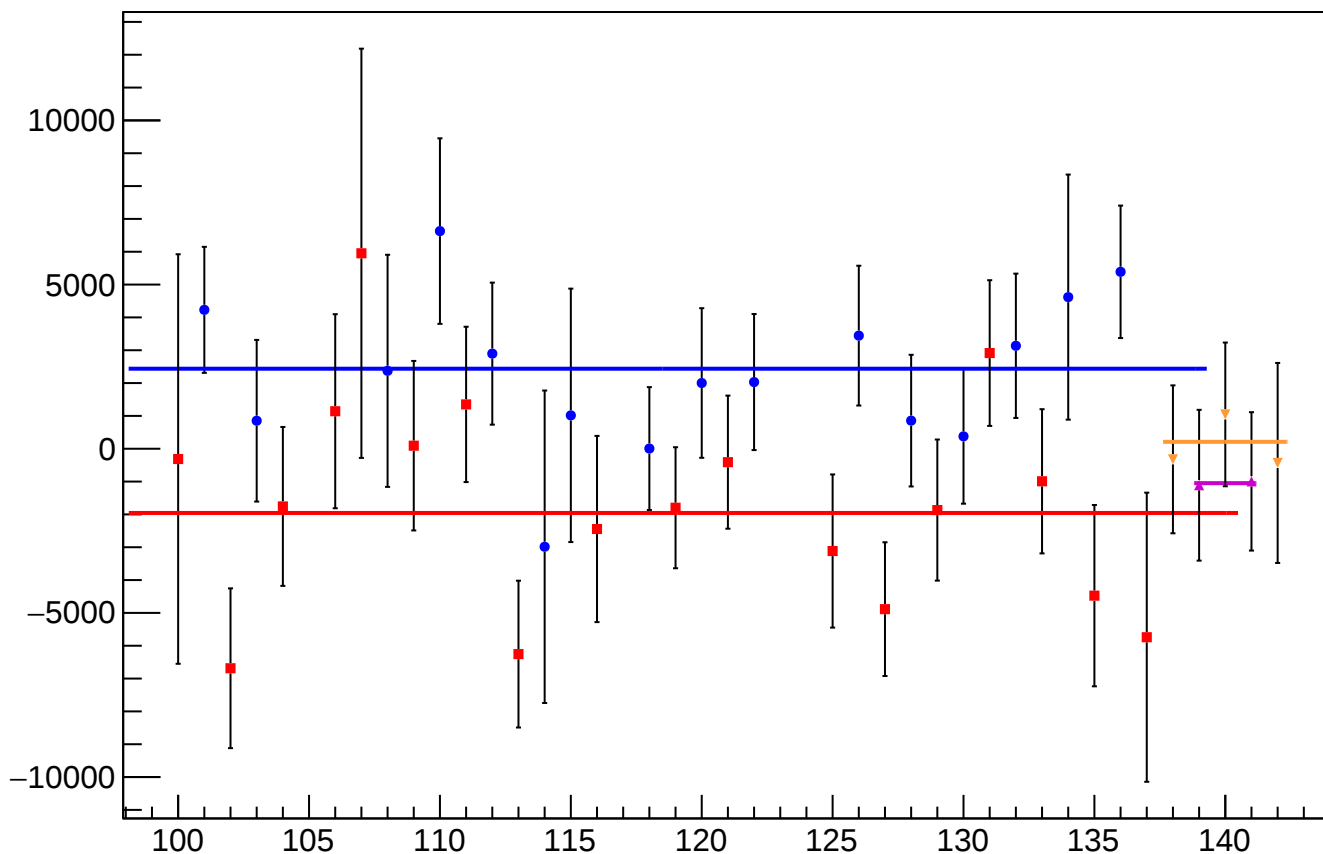
Left In: 1606.770+/-0.892 χ^2/NDF :2578.0/1

+ sign 966.915+/-0.245 χ^2/NDF : 1630068.1/18

All: 964.191+/-0.174 χ^2/NDF : 3580542.8/38

- sign 961.439+/-0.246 χ^2/NDF : 1950226.5/19

asym_usl_mean vs Slug



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

Left Out: 210.492 $\pm$ 1395.362 χ^2 /NDF:0.2/2

Right Out: -1955.910 $\pm$ 584.085 χ^2 /NDF: 22.4/17

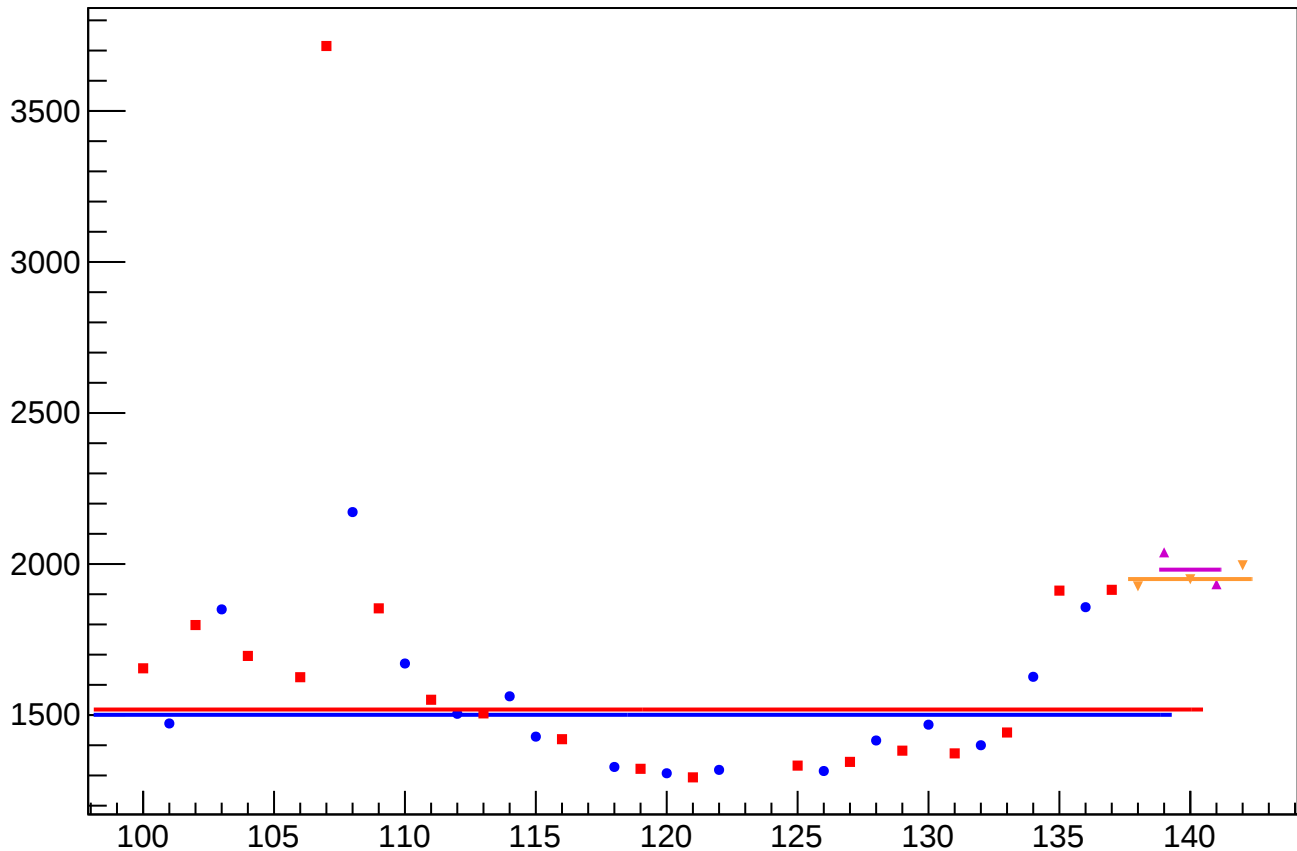
Left In: -1047.914 $\pm$ 1552.673 χ^2 /NDF:0.0/1

+ sign 2103.397 $\pm$ 540.470 χ^2 /NDF: 13.6/18

All: 152.582 $\pm$ 384.348 χ^2 /NDF: 62.6/38

- sign -1843.347 $\pm$ 546.683 χ^2 /NDF: 22.7/19

asym_usl_rms vs Slug



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

Left Out: 1950.273+/-0.987 χ^2/NDF : 678.9/2

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

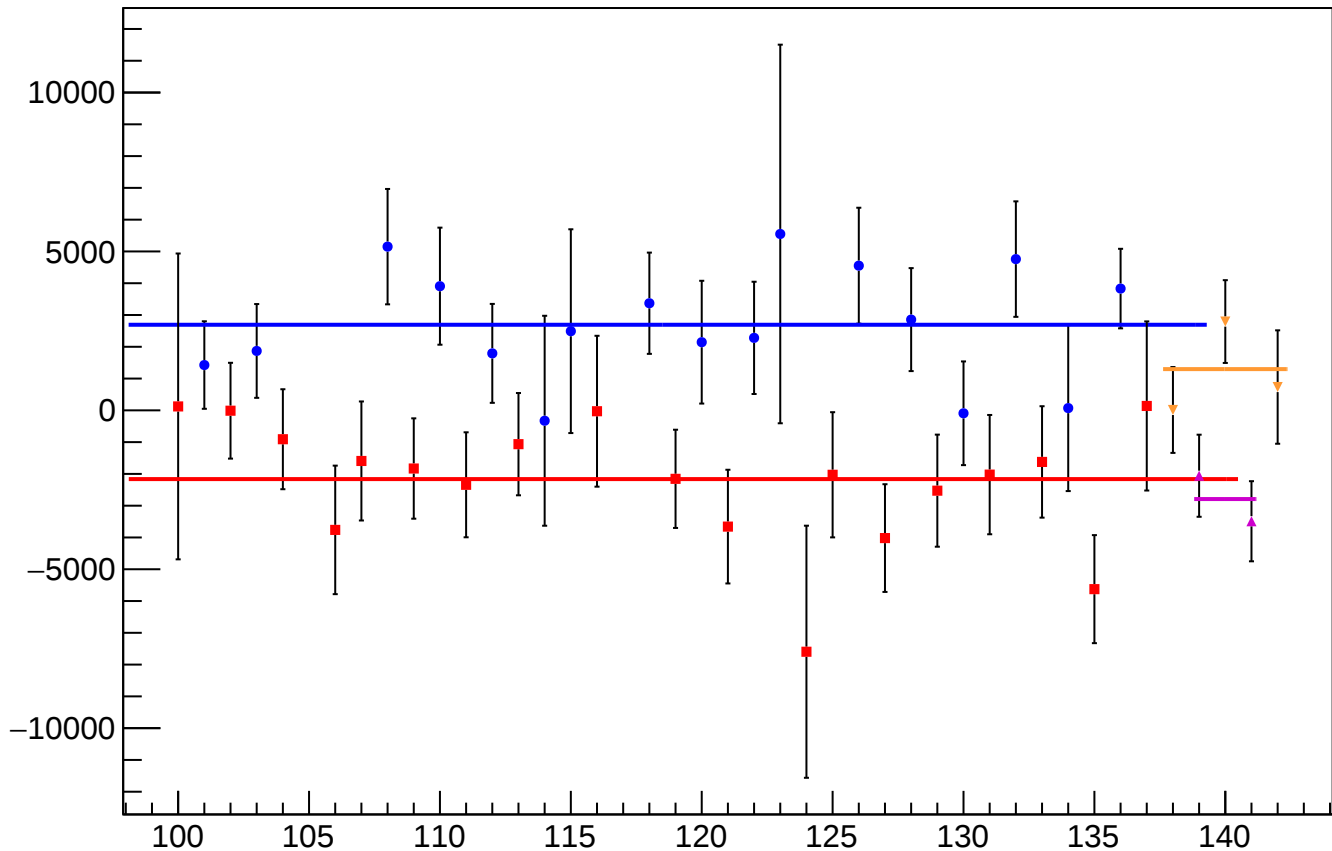
Left In: 1981.406+/-1.098 χ^2/NDF : 2294.5/1

+ sign 1568.258+/-0.382 χ^2/NDF : 433271.5/18

All: 1571.953+/-0.272 χ^2/NDF : 1067614.5/38

- sign 1575.734+/-0.387 χ^2/NDF : 634153.8/19

dit_asym_usr_mean vs Slug



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

Left Out: 1297.577 $\pm$ 829.854 χ^2/NDF : 2.3/2

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

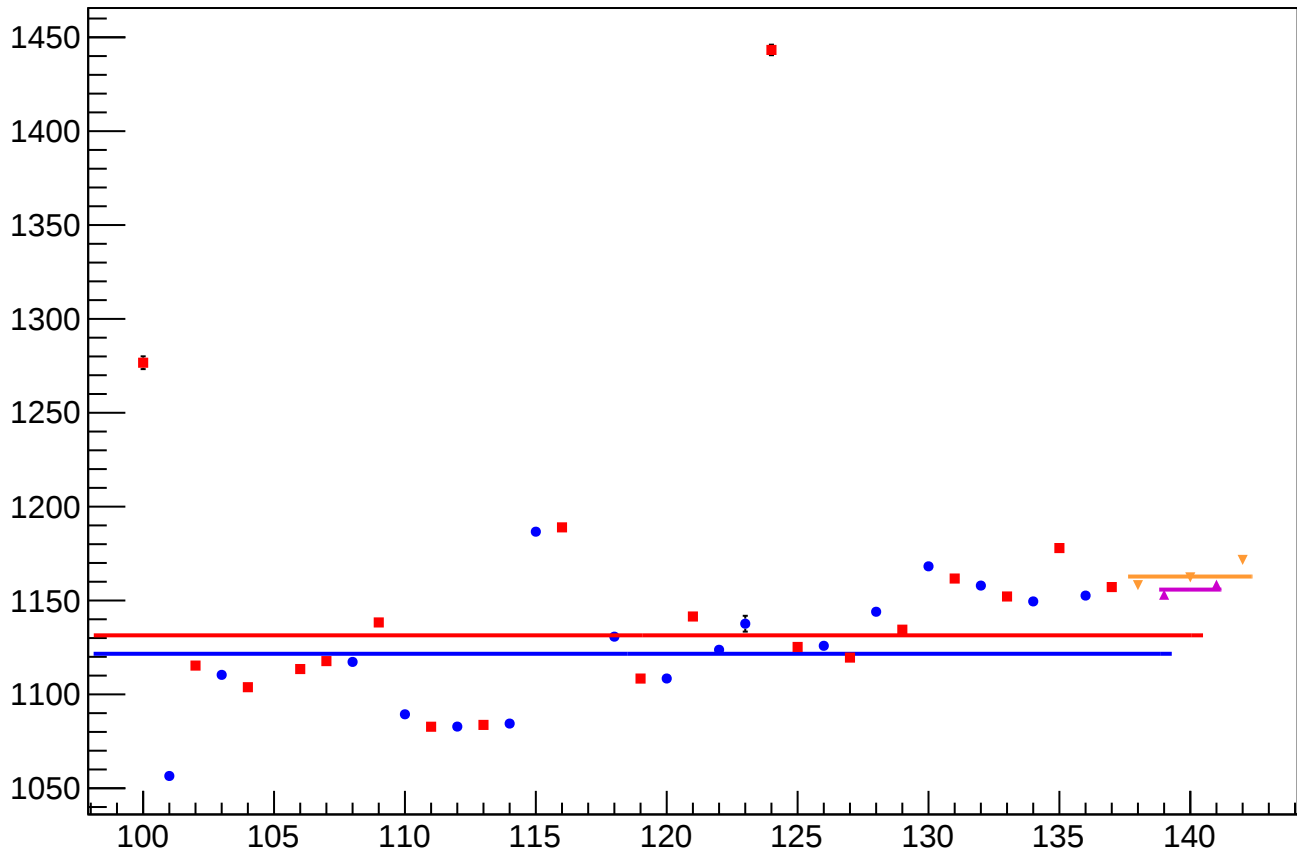
Left In: -2791.141 $\pm$ 902.075 χ^2/NDF : 0.6/1

+ sign 2394.804 $\pm$ 383.617 χ^2/NDF : 16.8/19

All: 58.821 $\pm$ 271.244 χ^2/NDF : 105.7/40

- sign -2276.659 $\pm$ 383.576 χ^2/NDF : 14.8/20

dit_asym_usr_rms vs Slug



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

Left Out: 1162.769 $\pm$ 0.587 χ^2 /NDF: 72.7/2

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

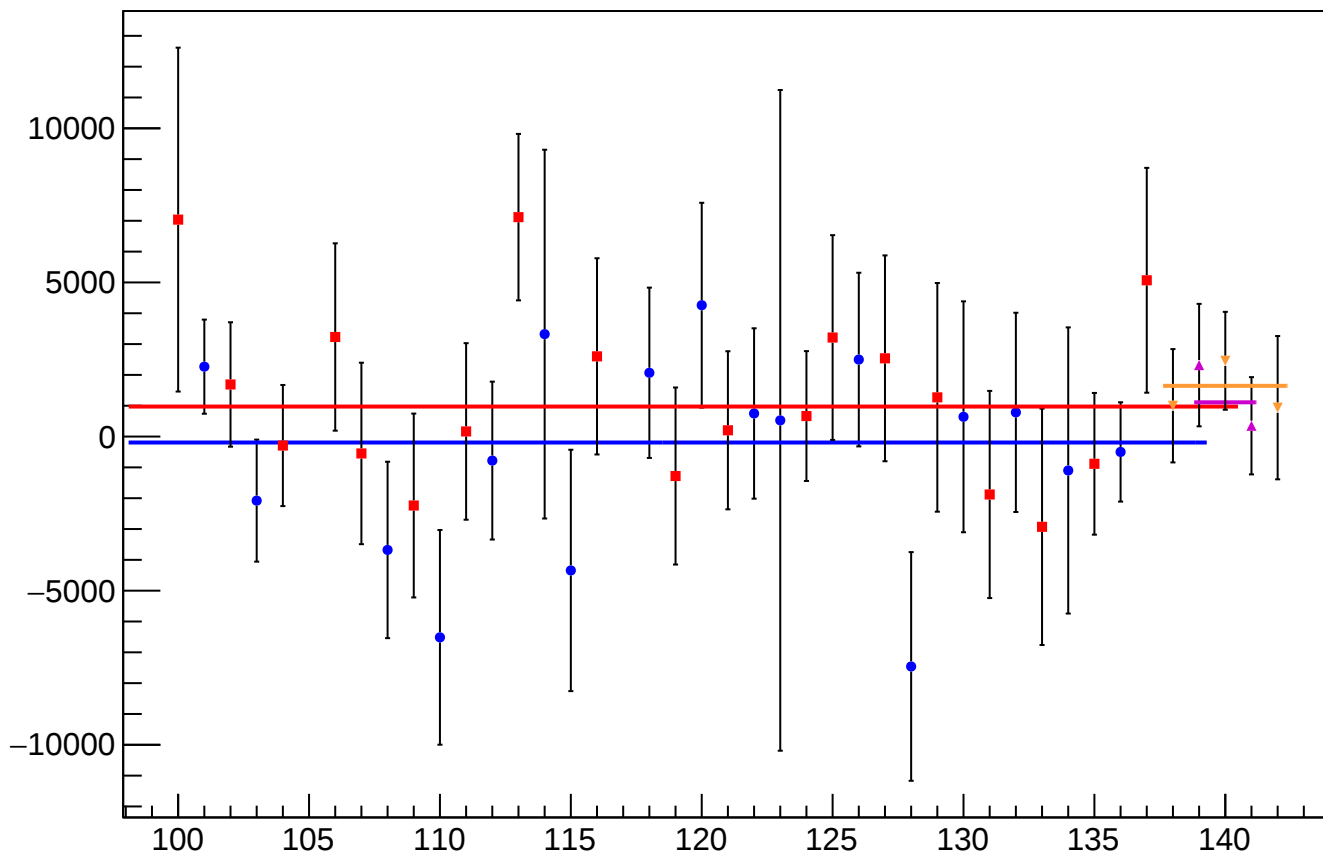
Left In: 1155.811 $\pm$ 0.638 χ^2 /NDF: 17.4/1

+ sign 1130.418 $\pm$ 0.271 χ^2 /NDF: 15918.3/19

All: 1133.137 $\pm$ 0.192 χ^2 /NDF: 40443.2/40

- sign 1135.856 $\pm$ 0.271 χ^2 /NDF: 24323.9/20

asym_usr_correction_mean vs Slug



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

Left Out: 1645.429 ± 1067.388 χ^2/NDF : 0.5/2

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

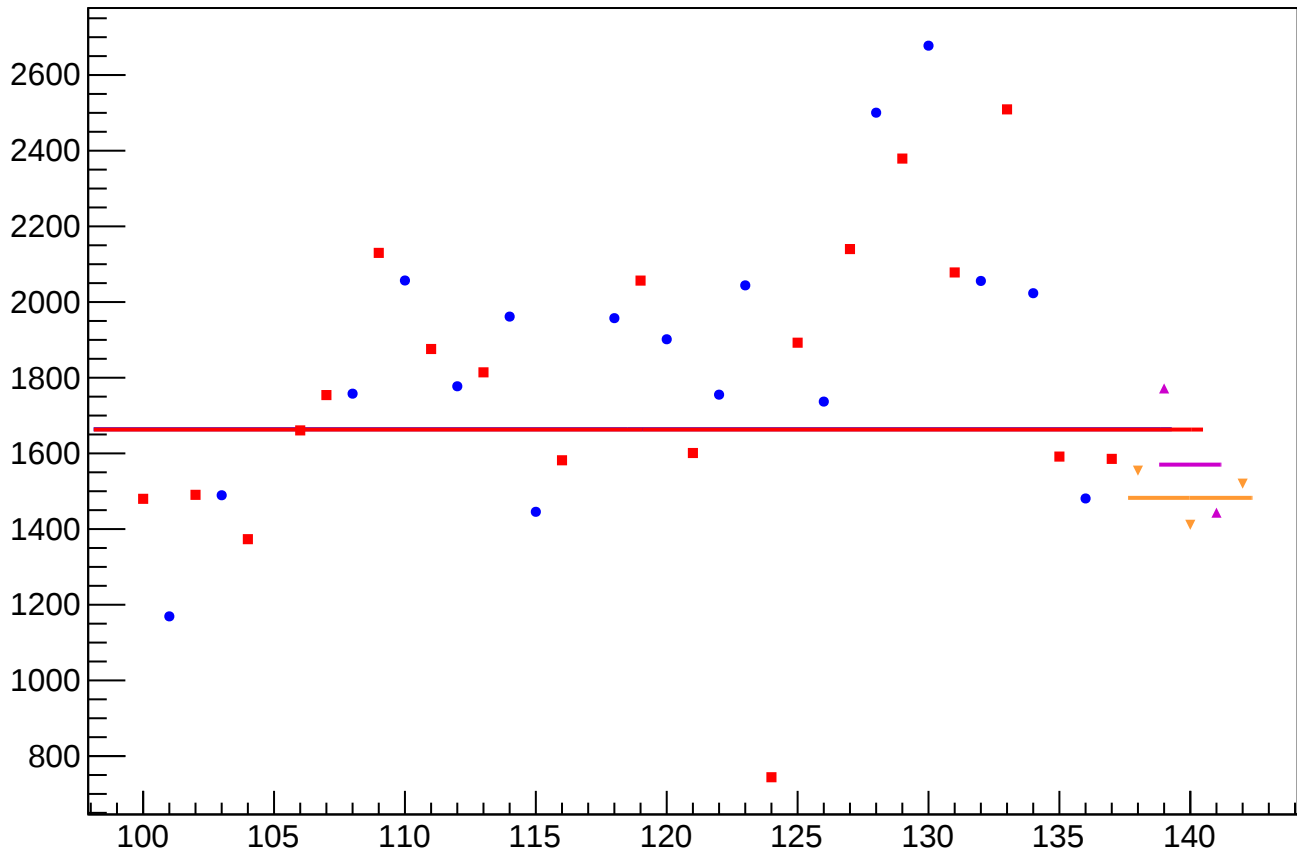
Left In: 1110.993 ± 1235.336 χ^2/NDF : 0.6/1

+ sign 315.643 ± 561.575 χ^2/NDF : 20.0/19

All: 653.015 ± 400.656 χ^2/NDF : 35.6/40

- sign 1002.771 ± 571.790 χ^2/NDF : 14.9/20

asym_usr_correction_rms vs Slug



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

Left Out: 1482.494+/-0.755 χ^2/NDF : 7598.5/2

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

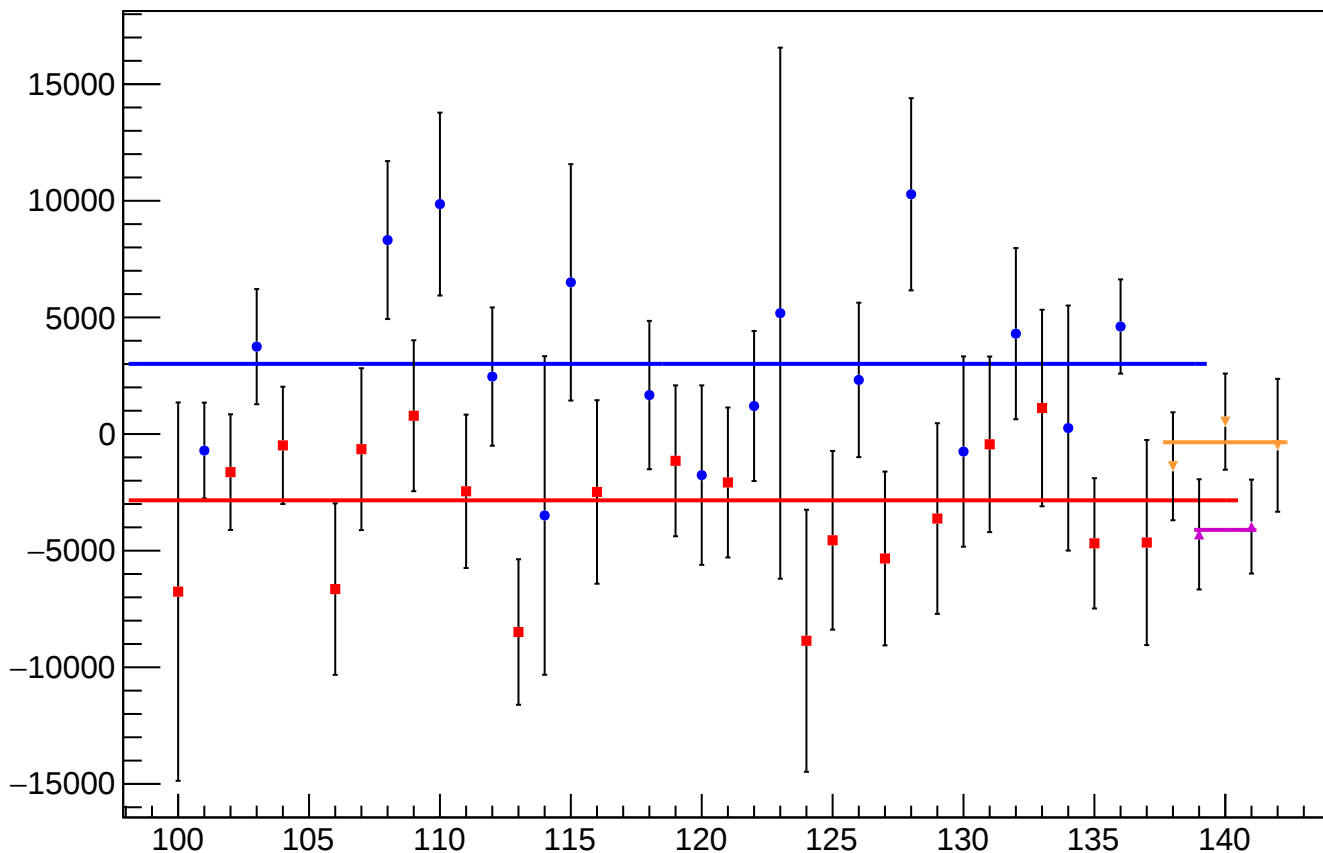
Left In: 1570.307+/-0.874 χ^2/NDF : 33508.9/1

+ sign 1613.599+/-0.397 χ^2/NDF : 671798.5/19

All: 1628.098+/-0.283 χ^2/NDF : 1521842.2/40

- sign 1643.130+/-0.404 χ^2/NDF : 847328.2/20

asym_usr_mean vs Slug



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

Left Out: -352.551 $\pm$ 1353.796 χ^2 /NDF: 0.4/2

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

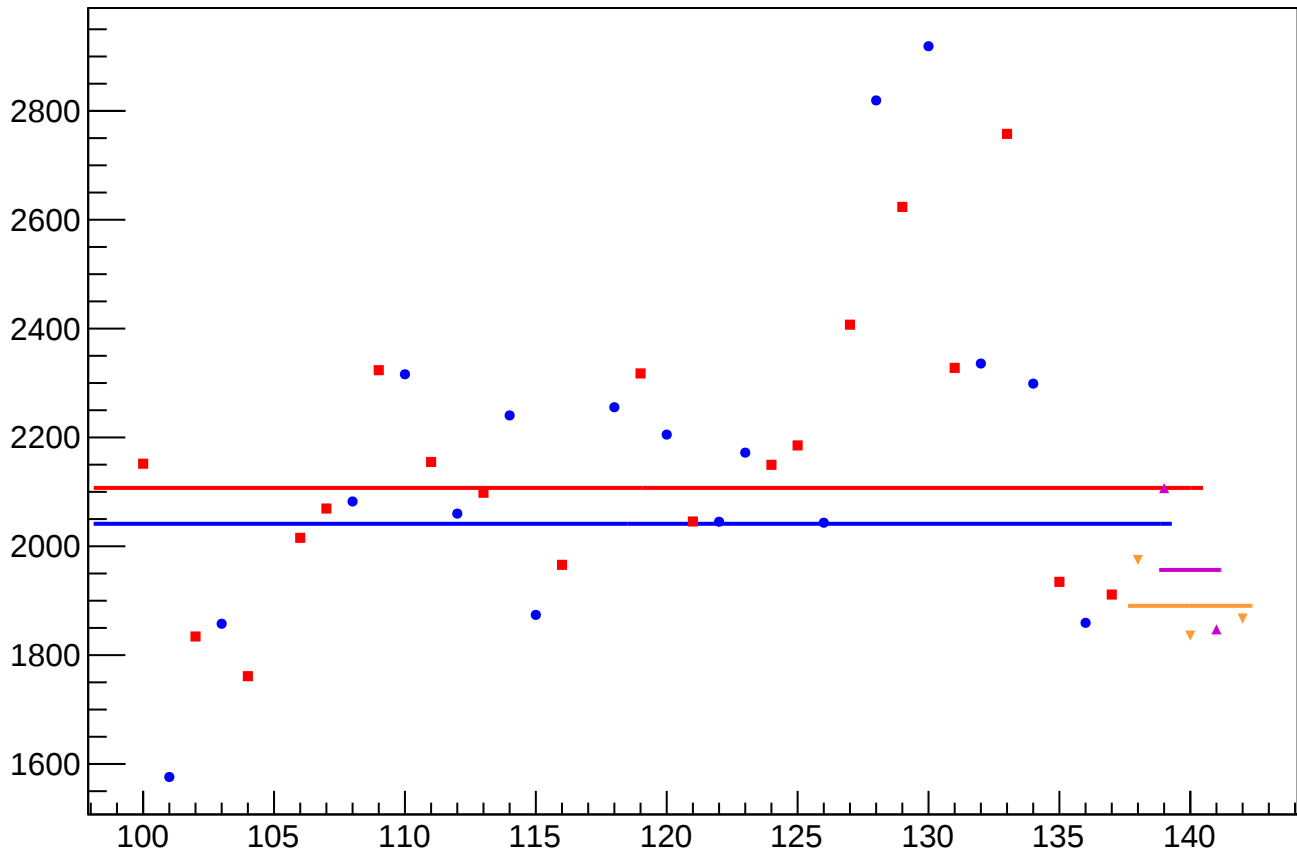
Left In: -4107.605 $\pm$ 1532.570 χ^2 /NDF: 0.0/1

+ sign 2139.674 $\pm$ 688.509 χ^2 /NDF: 22.3/19

All: -418.901 $\pm$ 492.990 χ^2 /NDF: 62.7/40

- sign -3110.748 $\pm$ 706.213 χ^2 /NDF: 12.0/20

asym_usr_rms vs Slug



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

Left Out: 1890.538 $\pm$ 0.957 χ^2 /NDF: 4198.0/2

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

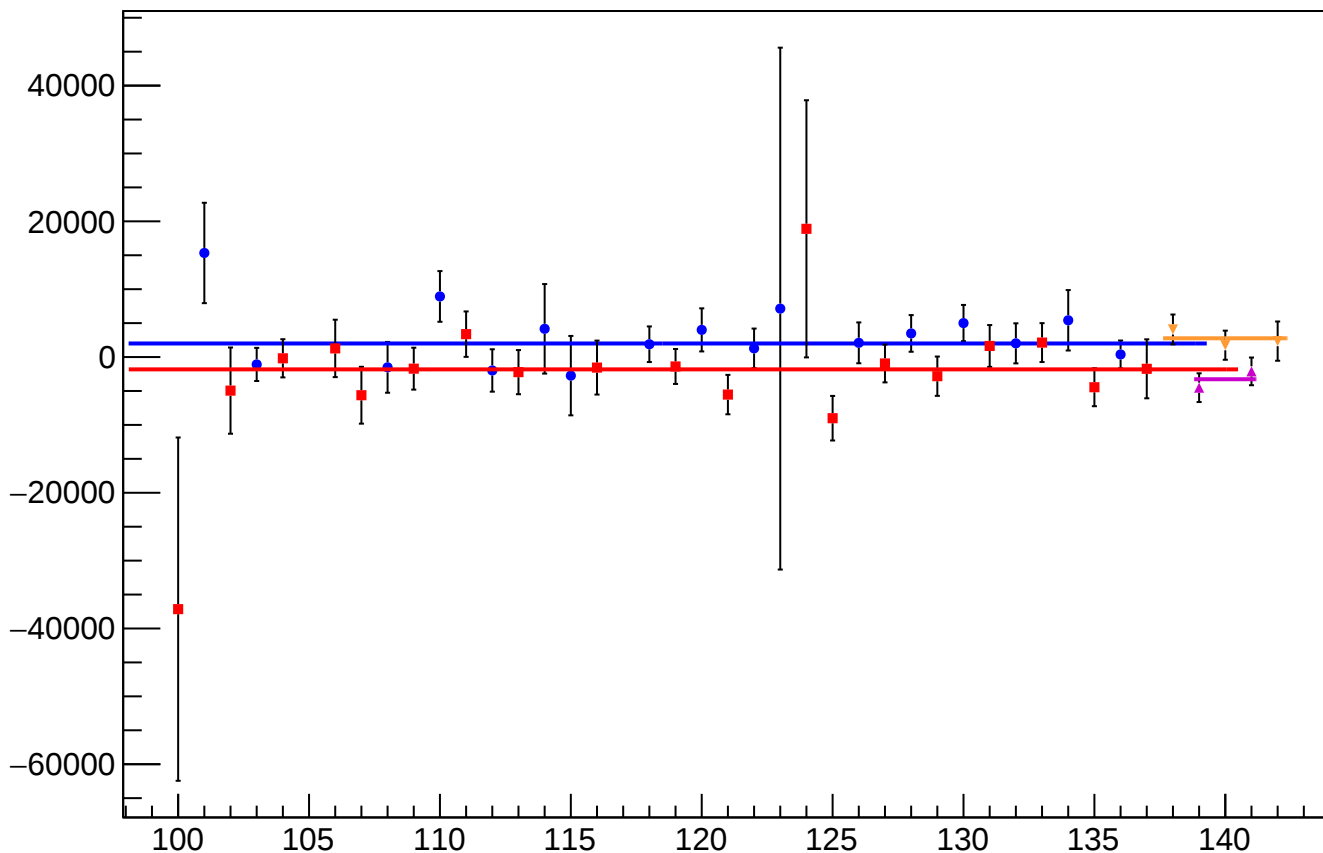
Left In: 1956.558 $\pm$ 1.084 χ^2 /NDF: 13977.9/1

+ sign 2002.341 $\pm$ 0.487 χ^2 /NDF: 361034.4/19

All: 2037.882 $\pm$ 0.349 χ^2 /NDF: 597965.4/40

- sign 2075.274 $\pm$ 0.499 χ^2 /NDF: 225995.1/20

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2767.129+/-1355.203 χ^2/NDF : 0.6/2

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

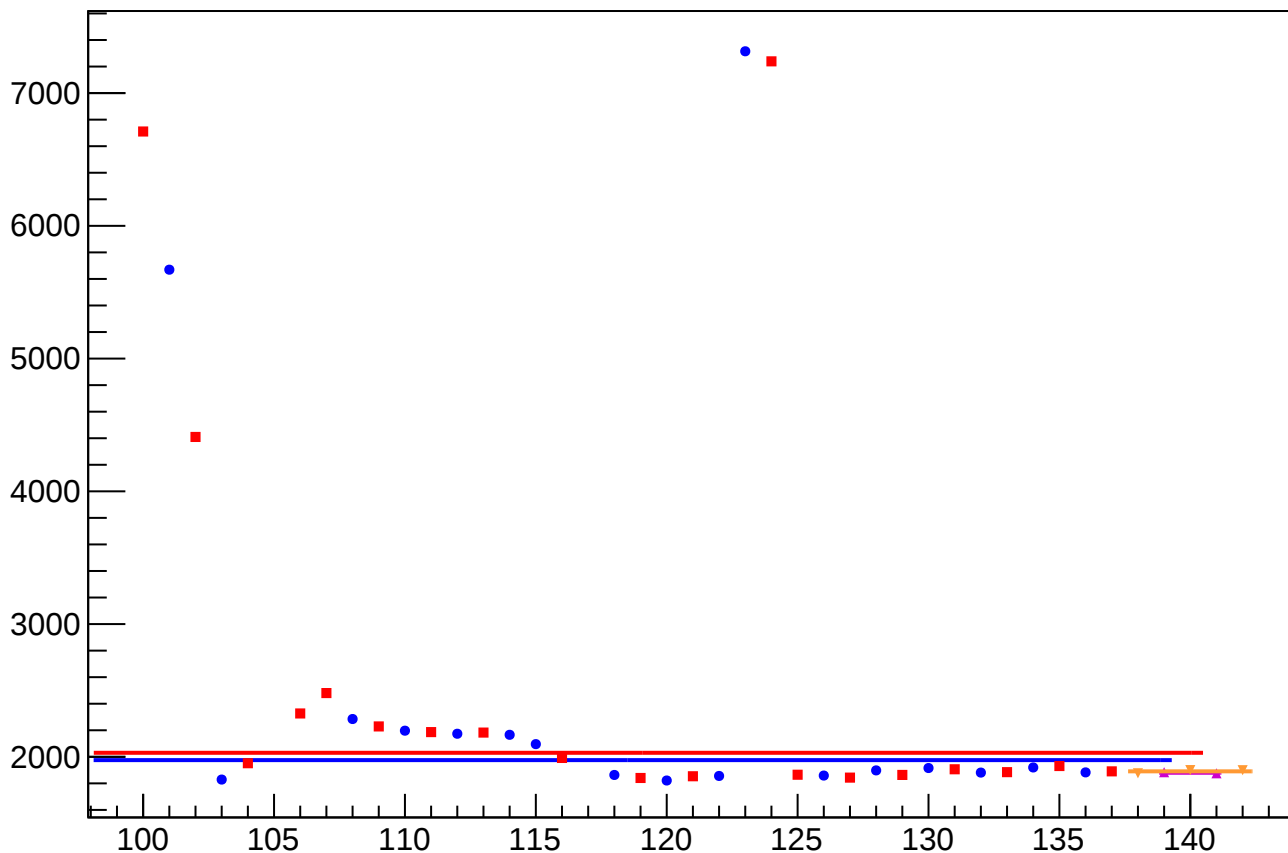
Left In: -3268.661+/-1468.956 χ^2/NDF : 0.7/1

+ sign 2191.407+/-677.072 χ^2/NDF : 15.7/19

All: 68.297+/-483.238 χ^2/NDF : 55.4/40

- sign -2136.101+/-689.912 χ^2/NDF : 19.7/20

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1890.593+/-0.958 χ^2/NDF :145.4/2

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

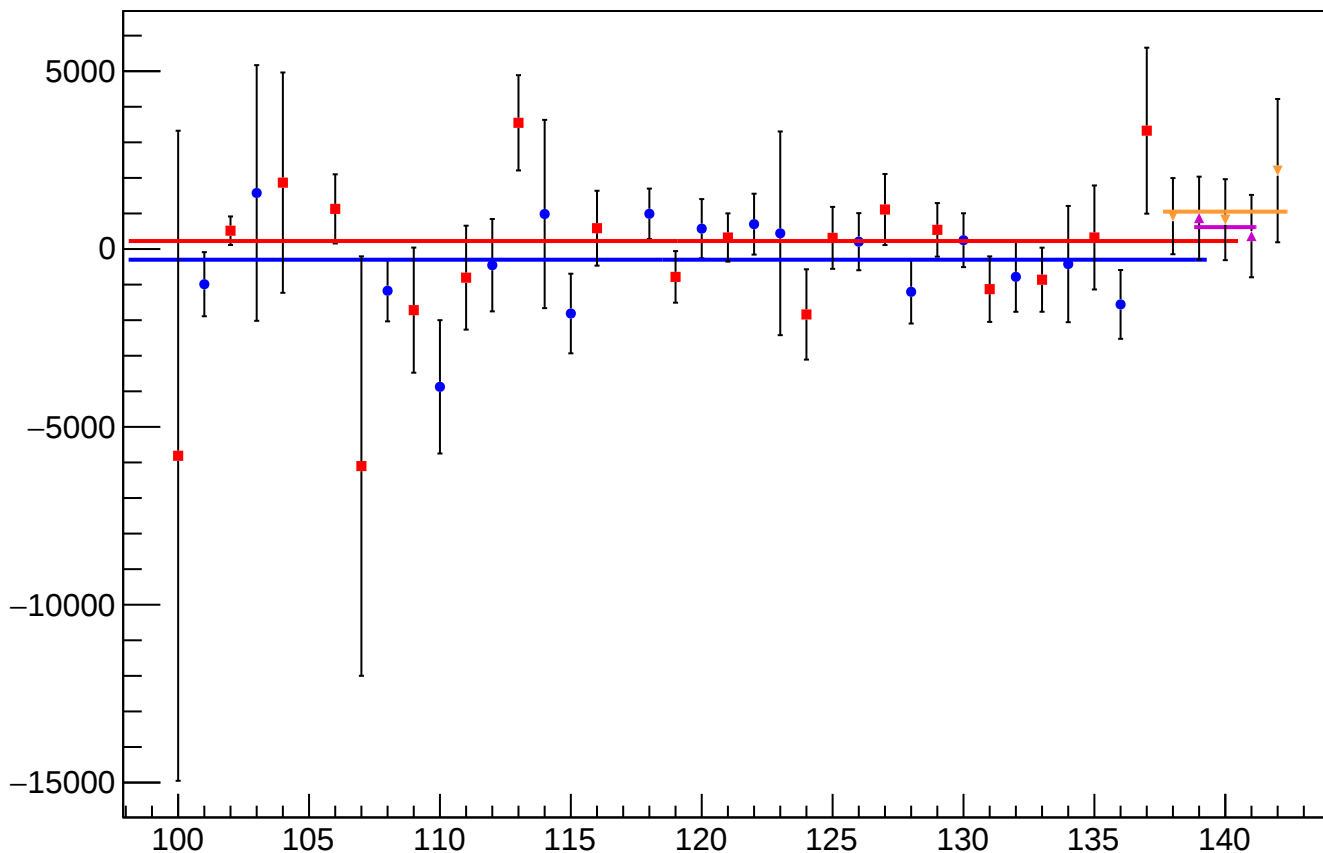
Left In: 1879.768+/-1.039 χ^2/NDF :15.4/1

+ sign 1954.013+/-0.479 χ^2/NDF : 605813.9/19

All: 1975.166+/-0.342 χ^2/NDF : 1230110.5/40

- sign 1997.128+/-0.488 χ^2/NDF : 620317.7/20

asym_at1_avg_correction_mean vs Slug



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

Left Out: 1051.012 ± 727.279 χ^2/NDF : 0.4/2

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

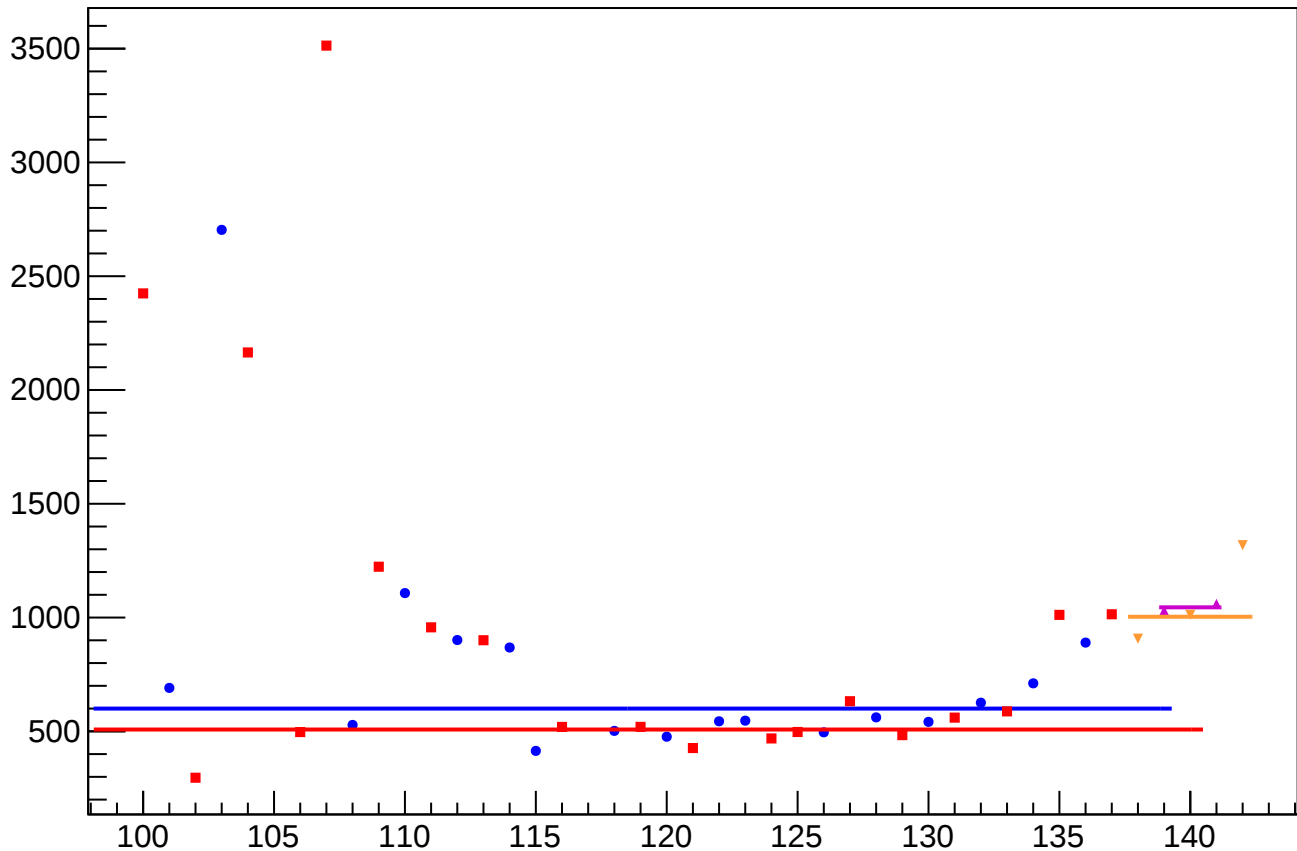
Left In: 616.348 ± 820.870 χ^2/NDF : 0.1/1

+ sign -160.666 ± 233.553 χ^2/NDF : 20.8/19

All: 68.234 ± 155.536 χ^2/NDF : 45.1/40

- sign 250.651 ± 208.495 χ^2/NDF : 22.5/20

asym_at1_avg_correction_rms vs Slug



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

Left Out: 1003.516+/-0.514 χ^2/NDF : 65015.0/2

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

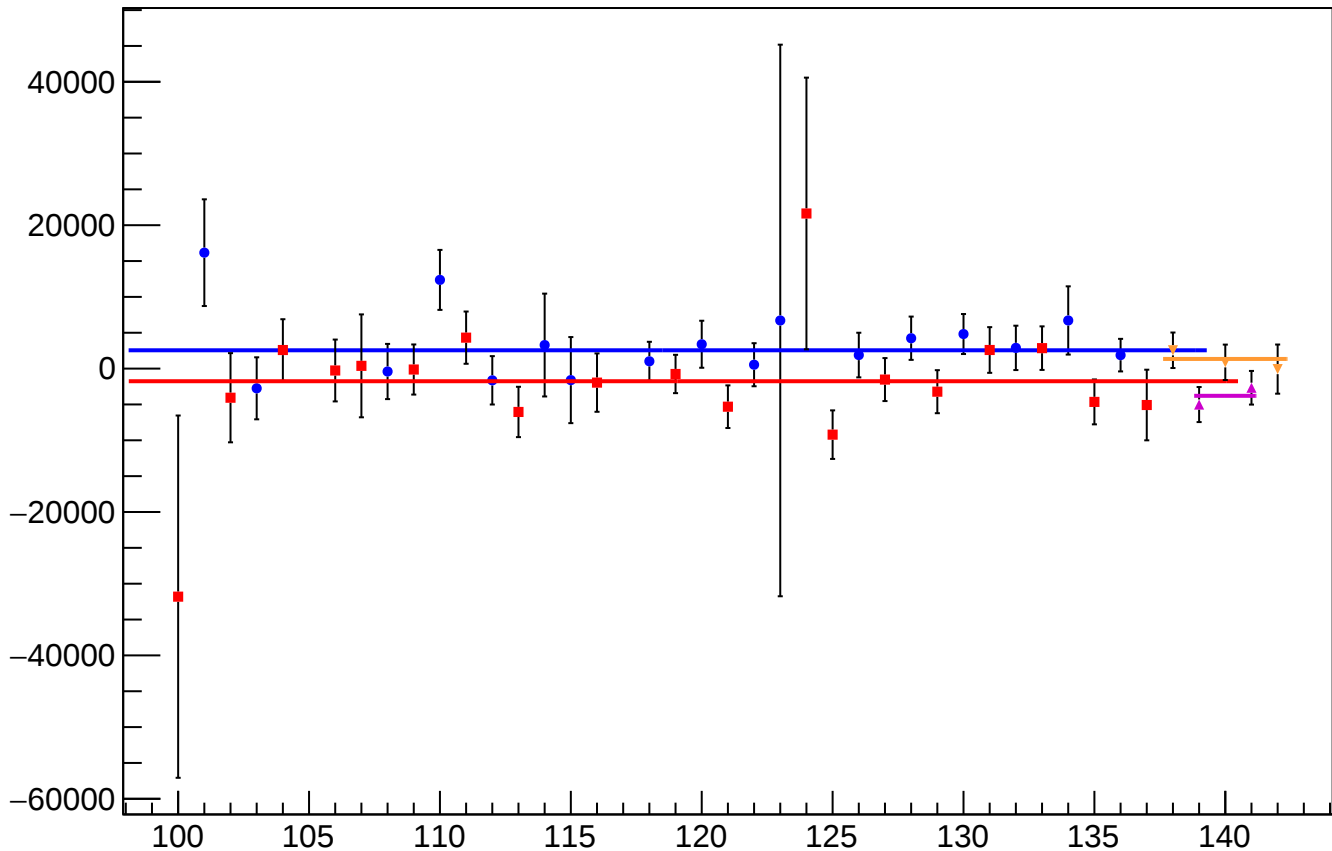
Left In: 1044.949+/-0.580 χ^2/NDF : 682.9/1

+ sign 641.571+/-0.165 χ^2/NDF : 1998371.6/19

All: 586.485+/-0.110 χ^2/NDF : 5848577.7/40

- sign 542.586+/-0.147 χ^2/NDF : 3650281.1/20

asym_at1_avg_mean vs Slug



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

Left Out: 1345.650 $\pm$ 1557.539 χ^2/NDF : 0.4/2

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

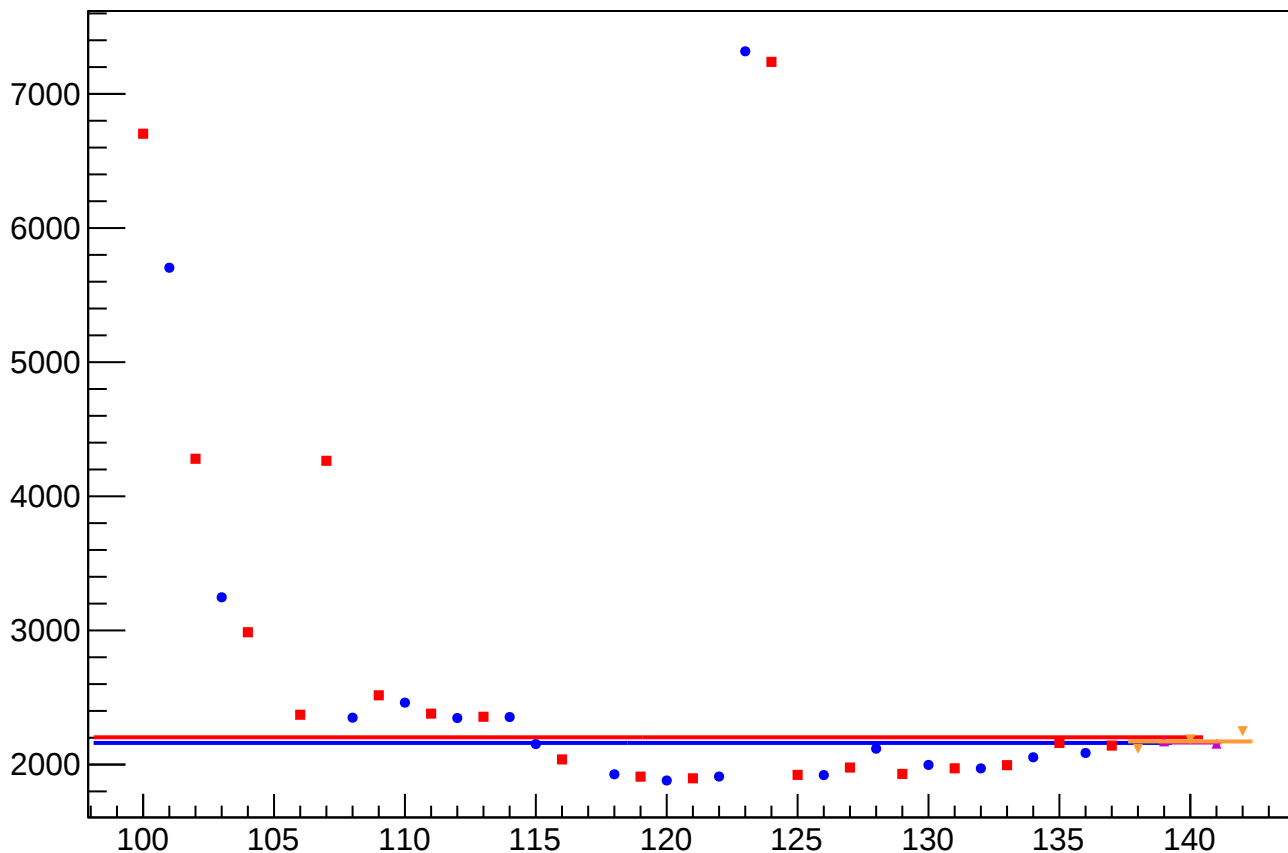
Left In: -3795.944 $\pm$ 1692.977 χ^2/NDF : 0.5/1

+ sign 2271.920 $\pm$ 752.126 χ^2/NDF : 16.6/19

All: 80.415 $\pm$ 535.623 χ^2/NDF : 56.4/40

- sign -2174.688 $\pm$ 762.961 χ^2/NDF : 22.6/20

asym_at1_avg_rms vs Slug



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

Left Out: 2172.493+/-1.101 χ^2/NDF : 2061.7/2

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

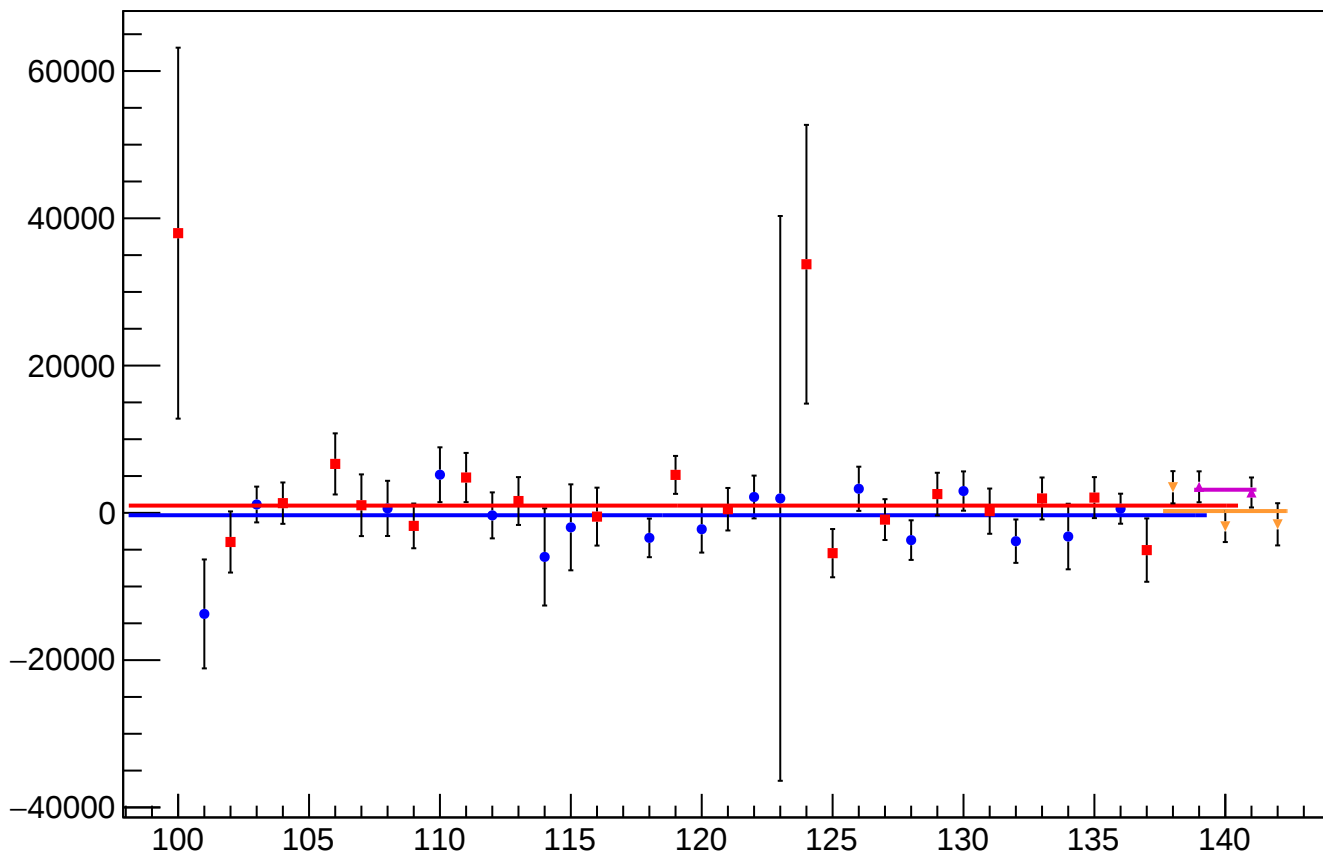
Left In: 2164.424+/-1.197 χ^2/NDF : 52.7/1

+ sign 2164.001+/-0.532 χ^2/NDF : 713392.6/19

All: 2179.495+/-0.379 χ^2/NDF : 1513402.8/40

- sign 2195.438+/-0.539 χ^2/NDF : 798288.2/20

dit_asym_at1_dd_mean vs Slug



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

Left Out: 243.613+/-1347.646 χ^2/NDF : 3.5/2

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

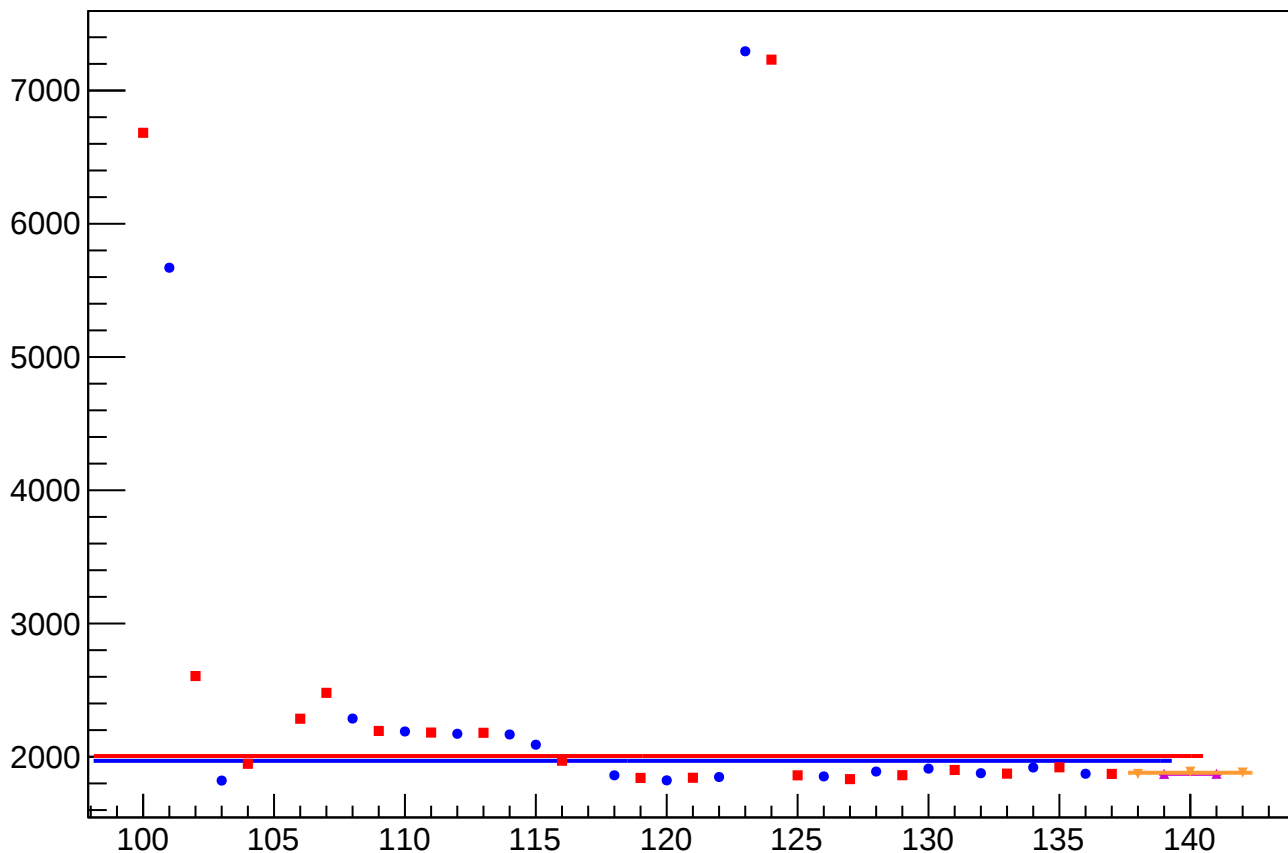
Left In: 3140.834+/-1462.694 χ^2/NDF : 0.1/1

+ sign -181.505+/-674.761 χ^2/NDF : 19.4/19

All: 628.074+/-479.424 χ^2/NDF : 44.4/40

- sign 1453.429+/-681.304 χ^2/NDF : 22.1/20

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1880.057+/-0.953 χ^2/NDF : 61.0/2

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

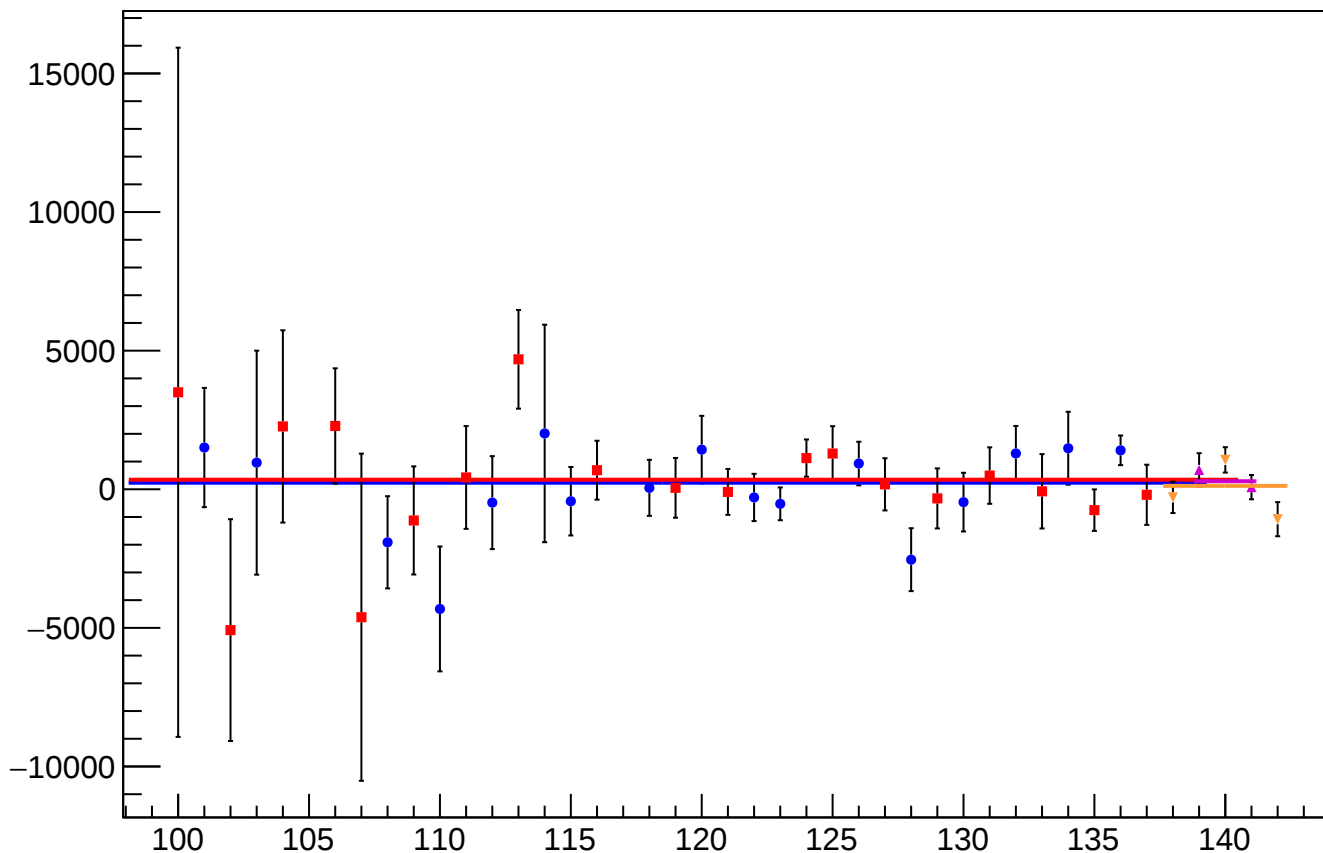
Left In: 1872.044+/-1.034 χ^2/NDF : 0.2/1

+ sign 1947.073+/-0.477 χ^2/NDF : 609471.9/19

All: 1961.687+/-0.339 χ^2/NDF : 984058.8/40

- sign 1976.586+/-0.482 χ^2/NDF : 372692.3/20

asym_at1_dd_correction_mean vs Slug



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

Left Out: 122.776 $\pm$ 308.091 χ^2 /NDF:8.5/2

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

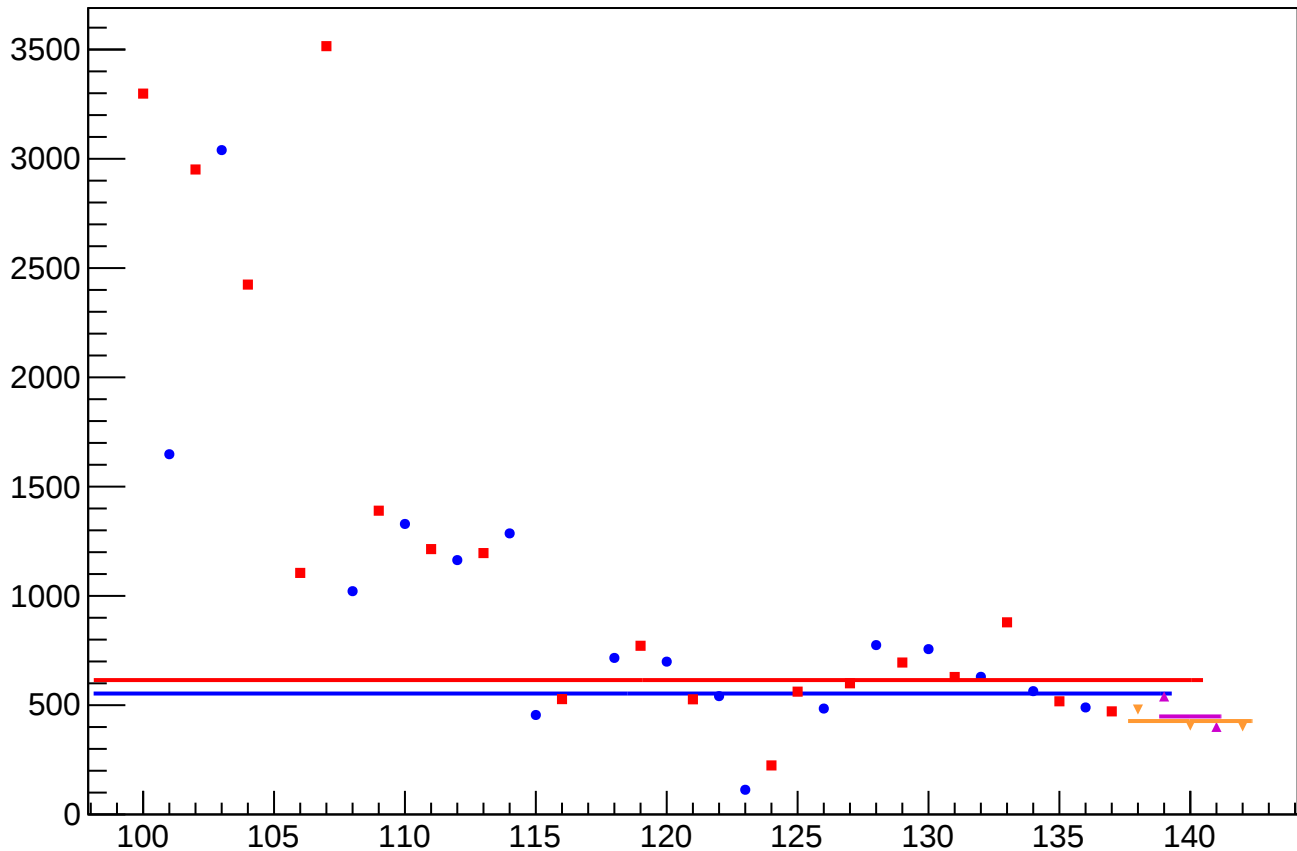
Left In: 289.894 $\pm$ 354.807 χ^2 /NDF:0.7/1

+ sign 191.874 $\pm$ 193.473 χ^2 /NDF: 32.5/19

All: 251.473 $\pm$ 143.550 χ^2 /NDF: 49.4/40

- sign 324.467 $\pm$ 214.113 χ^2 /NDF: 16.7/20

asym_at1_dd_correction_rms vs Slug



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

Left Out: 427.444+/-0.218 χ^2/NDF :24667.7/2

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

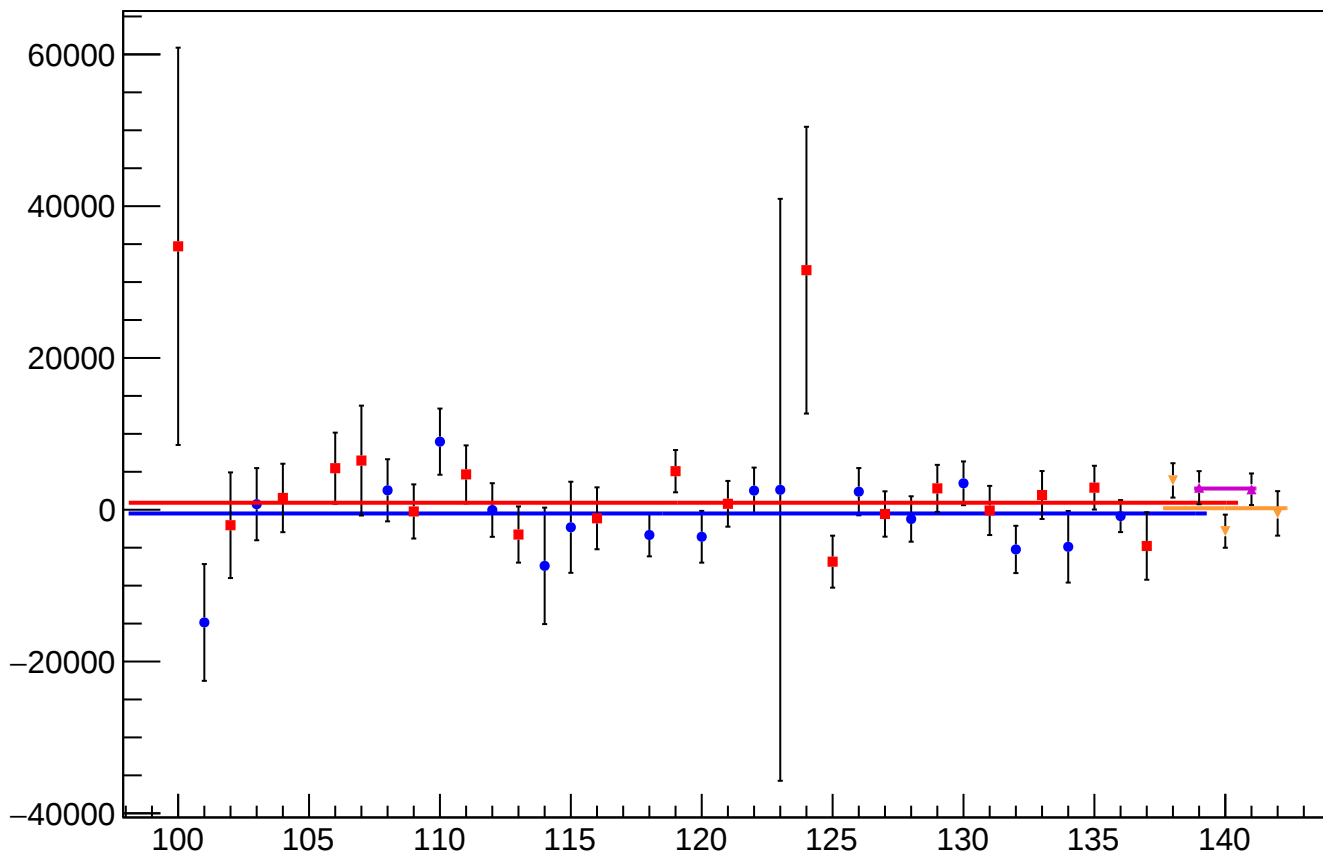
Left In: 448.508+/-0.251 χ^2/NDF :69503.0/1

+ sign 503.657+/-0.137 χ^2/NDF : 3639486.4/19

All: 526.402+/-0.102 χ^2/NDF : 7619535.8/40

- sign 554.260+/-0.151 χ^2/NDF : 3918549.2/20

asym_at1_dd_mean vs Slug



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

Left Out: 200.477+/-1384.720 χ^2/NDF : 4.6/2

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

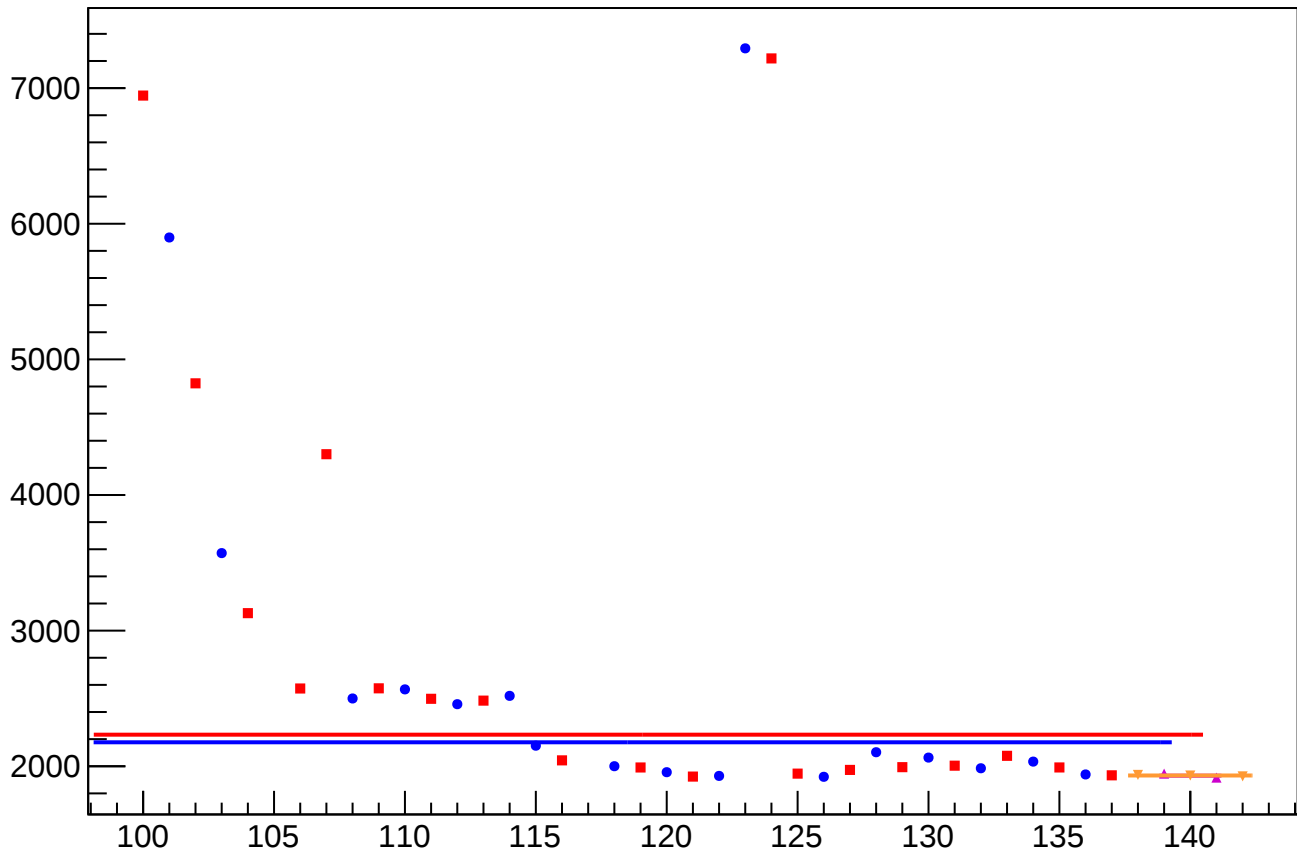
Left In: 2794.247+/-1508.268 χ^2/NDF : 0.0/1

+ sign -296.620+/-735.446 χ^2/NDF : 23.4/19

All: 526.242+/-526.048 χ^2/NDF : 46.0/40

- sign 1388.269+/-752.745 χ^2/NDF : 20.1/20

asym_at1_dd_rms vs Slug



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

Left Out: 1931.988+/-0.979 χ^2/NDF :17.0/2

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

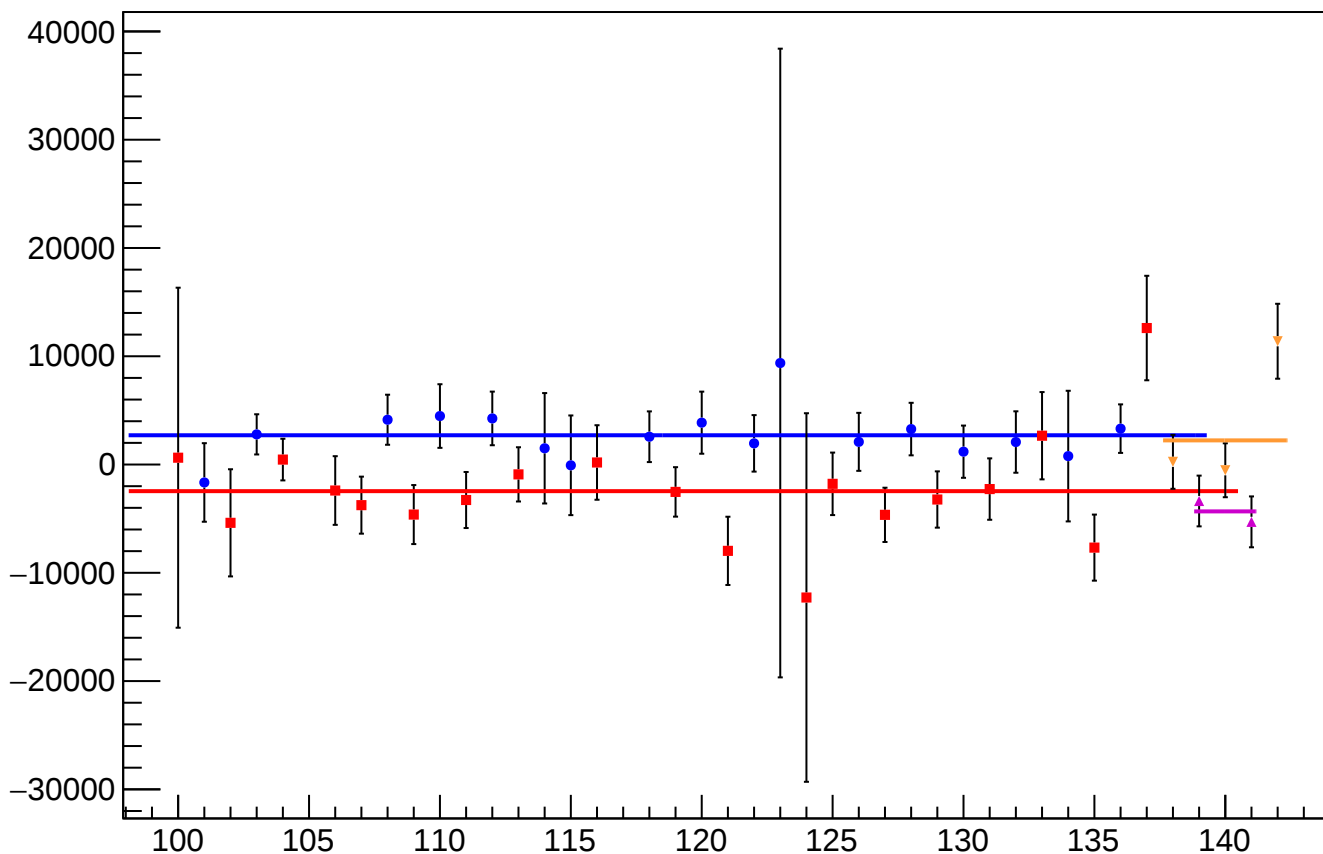
Left In: 1930.393+/-1.067 χ^2/NDF :187.9/1

+ sign 2107.704+/-0.520 χ^2/NDF : 847554.3/19

All: 2132.043+/-0.372 χ^2/NDF : 1803187.3/40

- sign 2157.540+/-0.532 χ^2/NDF : 951148.0/20

dit_asym_at2_avg_mean vs Slug



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

Left Out: 2230.386+/-1569.253 χ^2/NDF : 8.9/2

Right Out: -2458.734+/-682.630 χ^2/NDF : 23.2/18

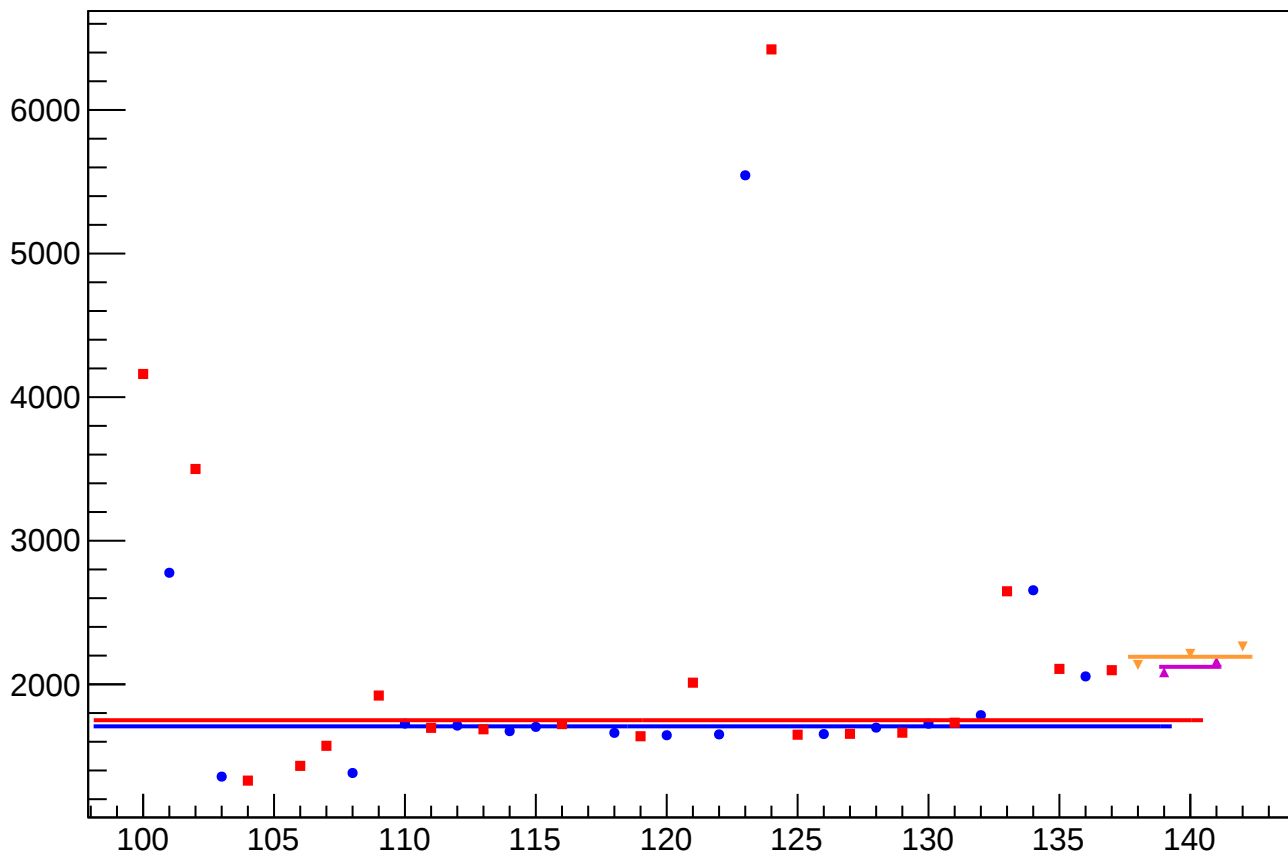
Left In: -4328.186+/-1659.304 χ^2/NDF : 0.3/1

+ sign 2629.841+/-619.216 χ^2/NDF : 13.0/19

All: 2.018+/-442.061 χ^2/NDF : 74.4/40

- sign -2729.333+/-631.295 χ^2/NDF : 24.6/20

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2191.864+/-1.110 χ^2/NDF : 2033.9/2

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

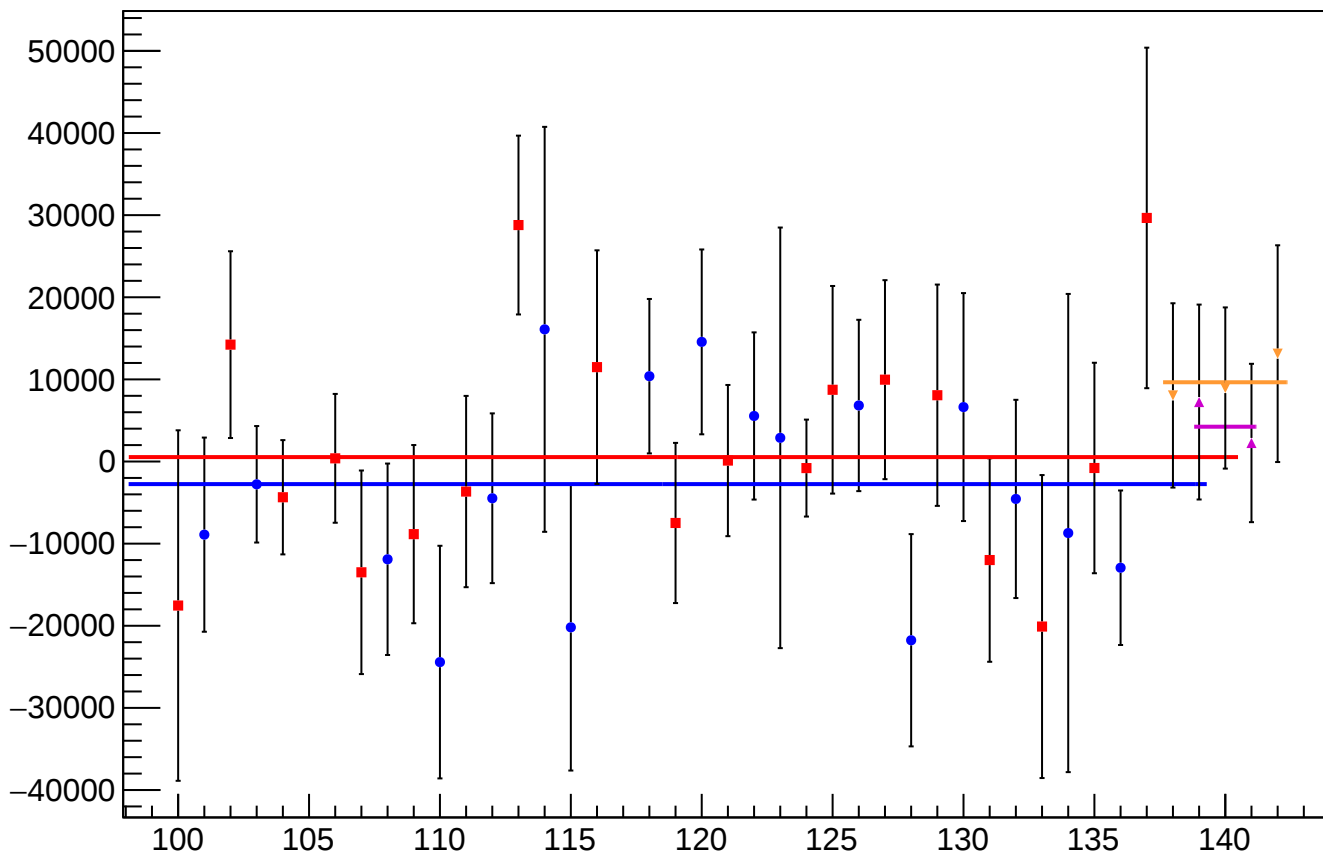
Left In: 2121.809+/-1.173 χ^2/NDF : 1024.8/1

+ sign 1782.821+/-0.438 χ^2/NDF : 585149.1/19

All: 1793.155+/-0.313 χ^2/NDF : 1419645.5/40

- sign 1803.891+/-0.446 χ^2/NDF : 833360.5/20

asym_at2_avg_correction_mean vs Slug



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

Left Out: 9650.962 ± 6446.074 χ^2/NDF : 0.1/2

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

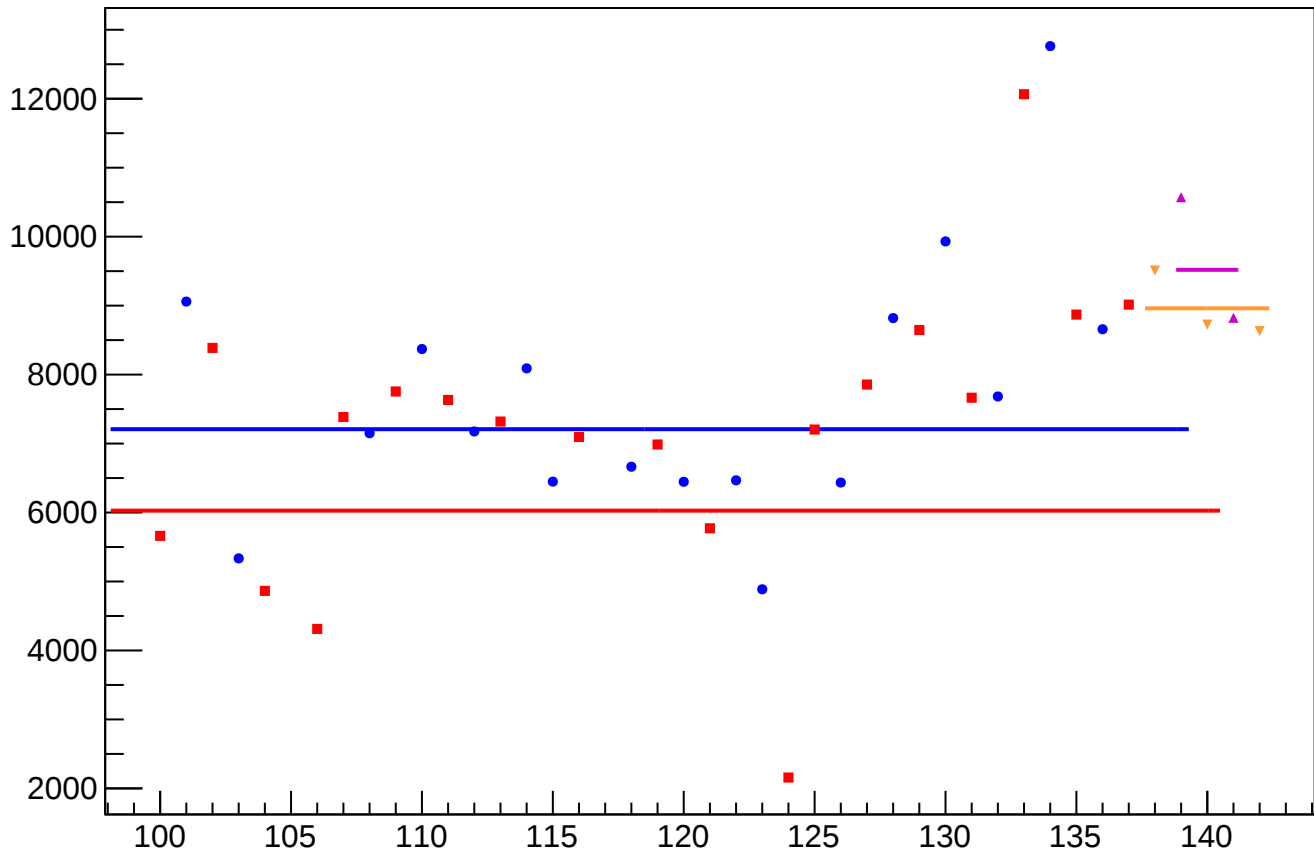
Left In: 4238.599 ± 7482.476 χ^2/NDF : 0.1/1

+ sign -731.908 ± 2600.779 χ^2/NDF : 17.8/19

All: 175.917 ± 1725.794 χ^2/NDF : 36.8/40

- sign 890.143 ± 2306.854 χ^2/NDF : 18.8/20

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8960.965 $\pm$ 4.558 χ^2 /NDF: 7166.5/2

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

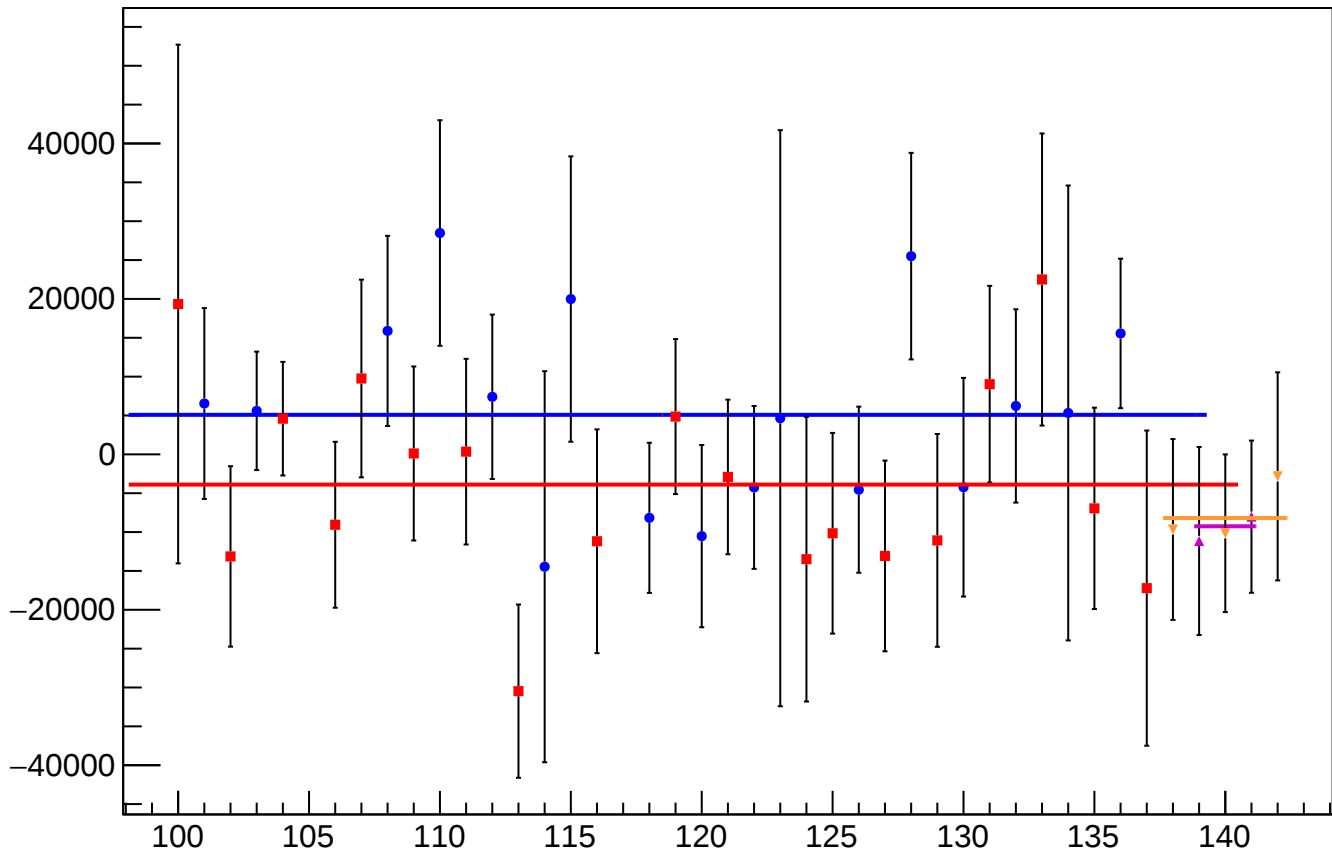
Left In: 9519.233 $\pm$ 5.291 χ^2 /NDF: 26163.8/1

+ sign 7493.647 $\pm$ 1.839 χ^2 /NDF: 624696.6/19

All: 6858.782 $\pm$ 1.220 χ^2 /NDF: 3056110.5/40

- sign 6359.305 $\pm$ 1.631 χ^2 /NDF: 2218478.0/20

asym_at2_avg_mean vs Slug



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

Left Out: -8193.823+/-6640.480 χ^2/NDF : 0.2/2

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

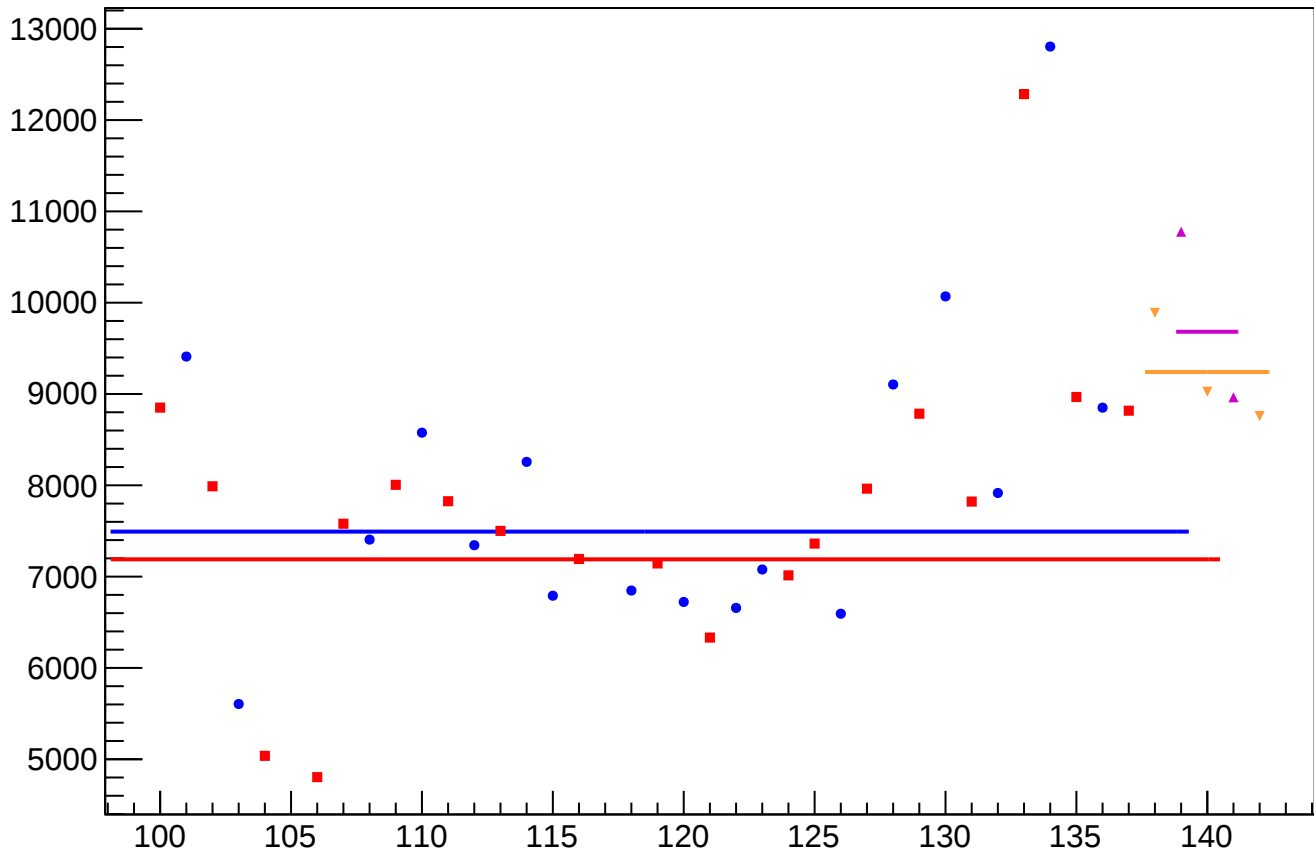
Left In: -9255.467+/-7609.885 χ^2/NDF : 0.0/1

+ sign 2889.508+/-2699.945 χ^2/NDF : 17.5/19

All: -930.890+/-1880.145 χ^2/NDF : 37.6/40

- sign -4527.630+/-2619.721 χ^2/NDF : 16.2/20

asym_at2_avg_rms vs Slug



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

Left Out: 9240.798+/-4.696 χ^2/NDF : 9697.6/2

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

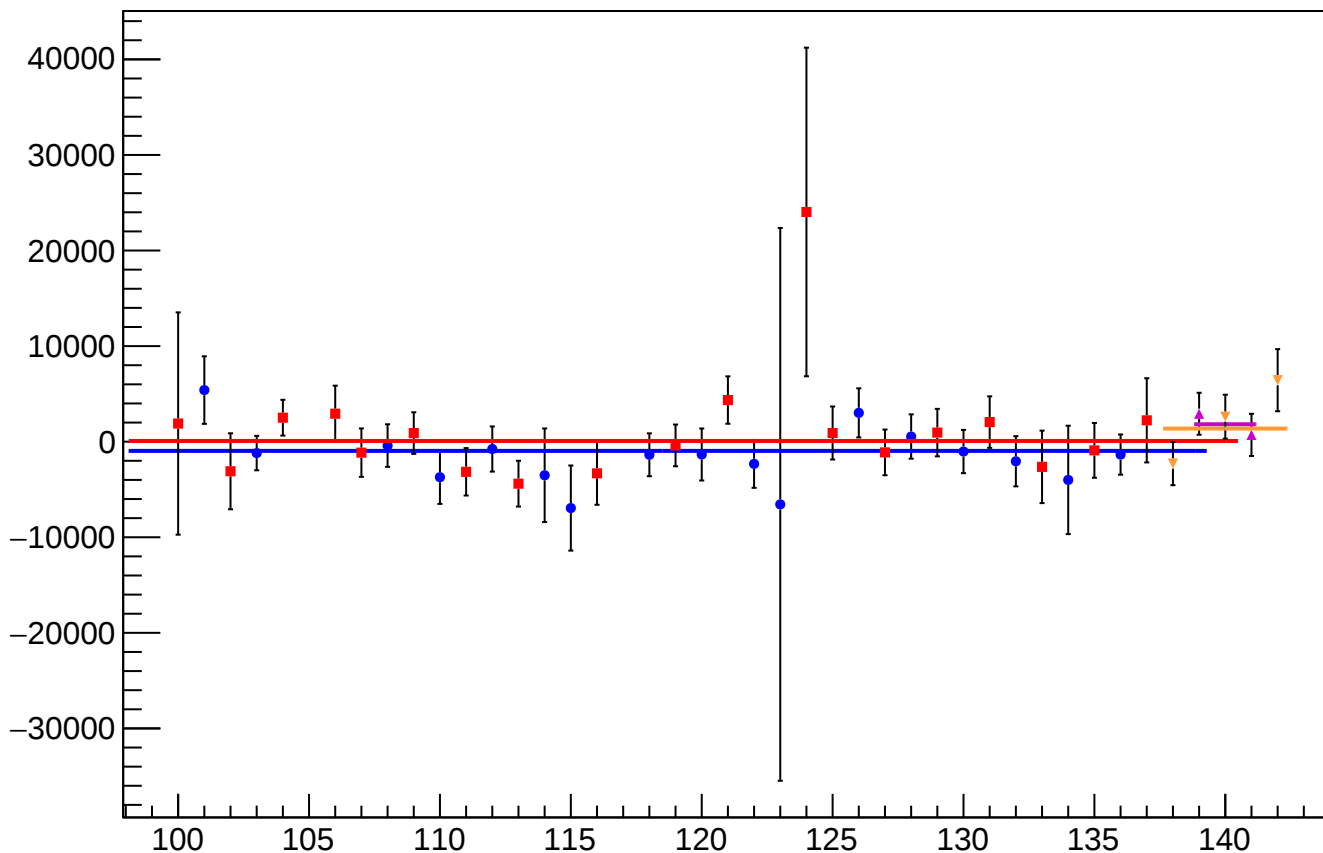
Left In: 9681.755+/-5.381 χ^2/NDF : 27166.9/1

+ sign 7781.855+/-1.909 χ^2/NDF : 562441.4/19

All: 7628.832+/-1.329 χ^2/NDF : 1352072.8/40

- sign 7484.793+/-1.852 χ^2/NDF : 777159.1/20

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1371.698 ± 1444.873 χ^2/NDF : 5.3/2

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

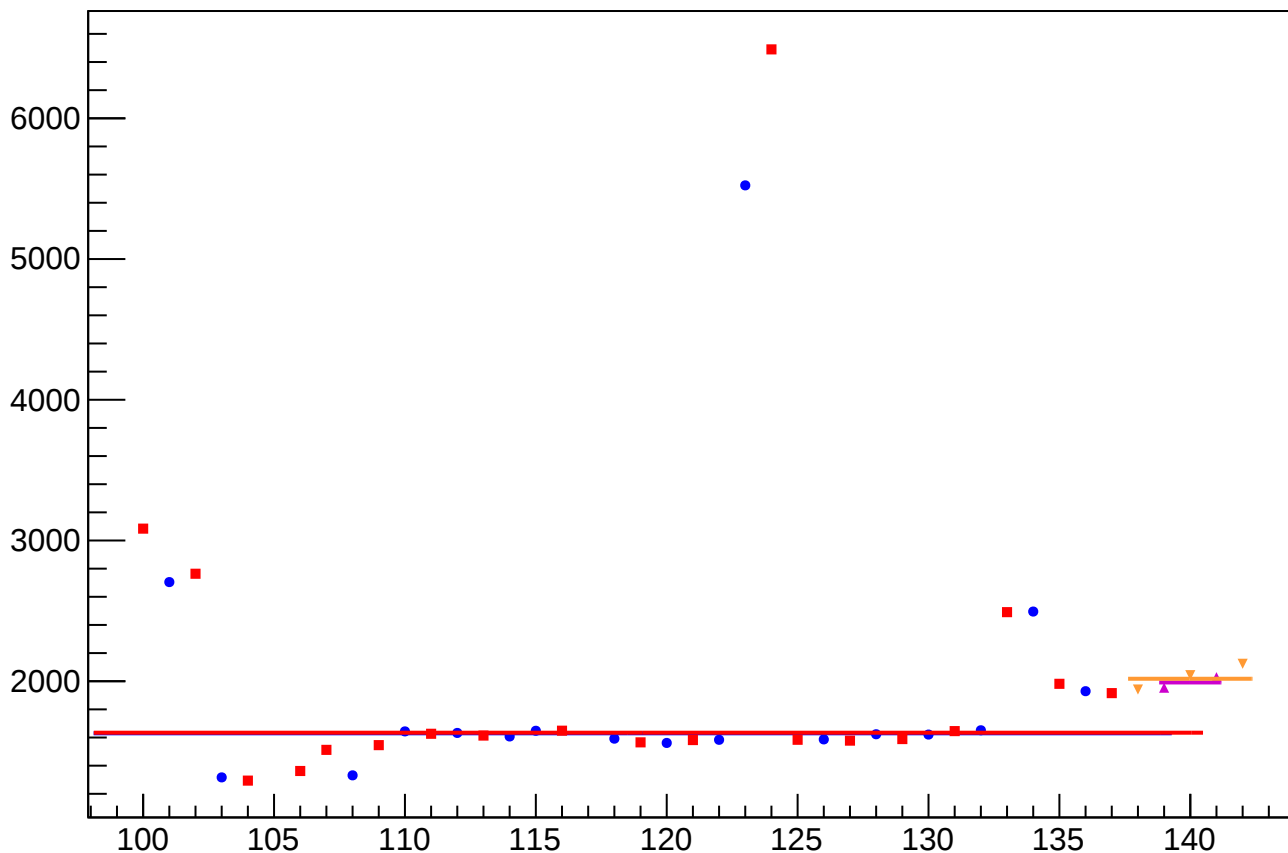
Left In: 1822.370 ± 1556.650 χ^2/NDF : 0.5/1

+ sign -576.652 ± 587.474 χ^2/NDF : 17.6/19

All: -125.393 ± 415.153 χ^2/NDF : 37.1/40

- sign 324.767 ± 586.757 χ^2/NDF : 18.3/20

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2017.568+/-1.022 χ^2/NDF : 4675.8/2

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

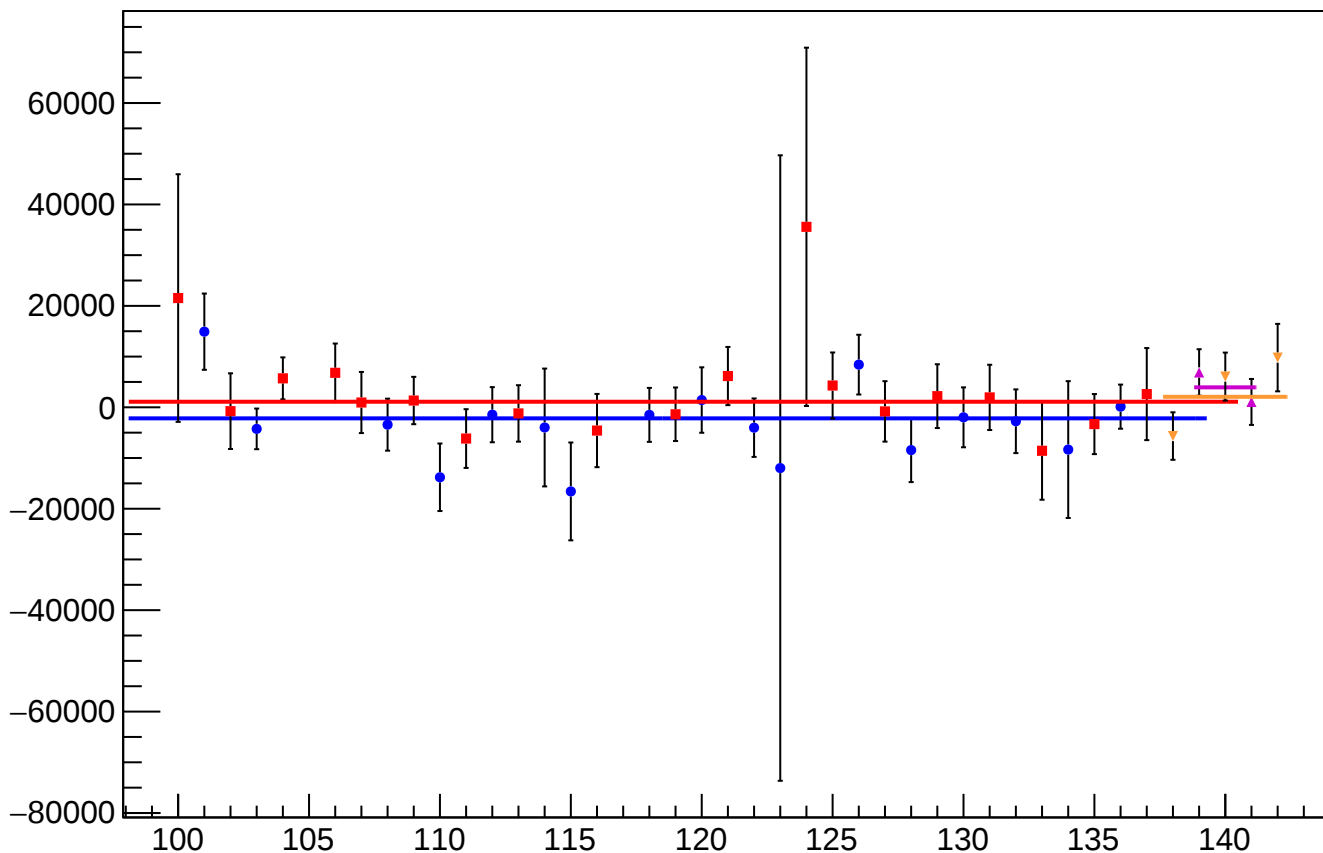
Left In: 1991.259+/-1.101 χ^2/NDF : 1156.3/1

+ sign 1694.033+/-0.415 χ^2/NDF : 532968.7/19

All: 1689.501+/-0.294 χ^2/NDF : 1213259.7/40

- sign 1684.980+/-0.415 χ^2/NDF : 680053.2/20

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 2067.709 ± 2977.043 $\chi^2/\text{NDF}: 4.8/2$

Right Out: 1098.345 ± 1439.820 $\chi^2/\text{NDF}: 9.3/18$

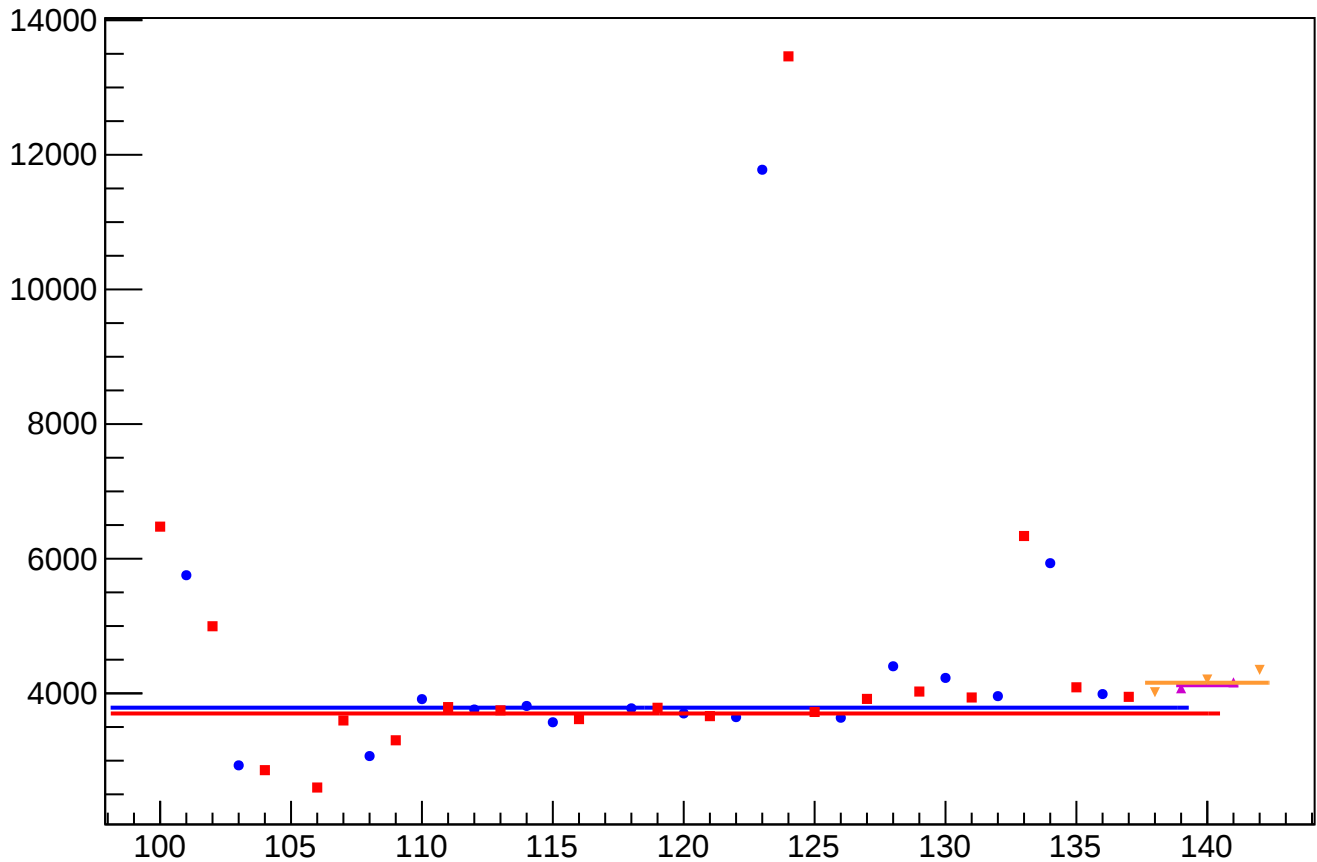
Left In: 3935.701 ± 3220.660 $\chi^2/\text{NDF}: 0.8/1$

+ sign -1325.740 ± 1334.594 $\chi^2/\text{NDF}: 22.4/19$

All: 144.641 ± 936.496 $\chi^2/\text{NDF}: 35.5/40$

- sign 1570.962 ± 1314.446 $\chi^2/\text{NDF}: 10.7/20$

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4157.773+/-2.105 χ^2/NDF : 3668.0/2

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

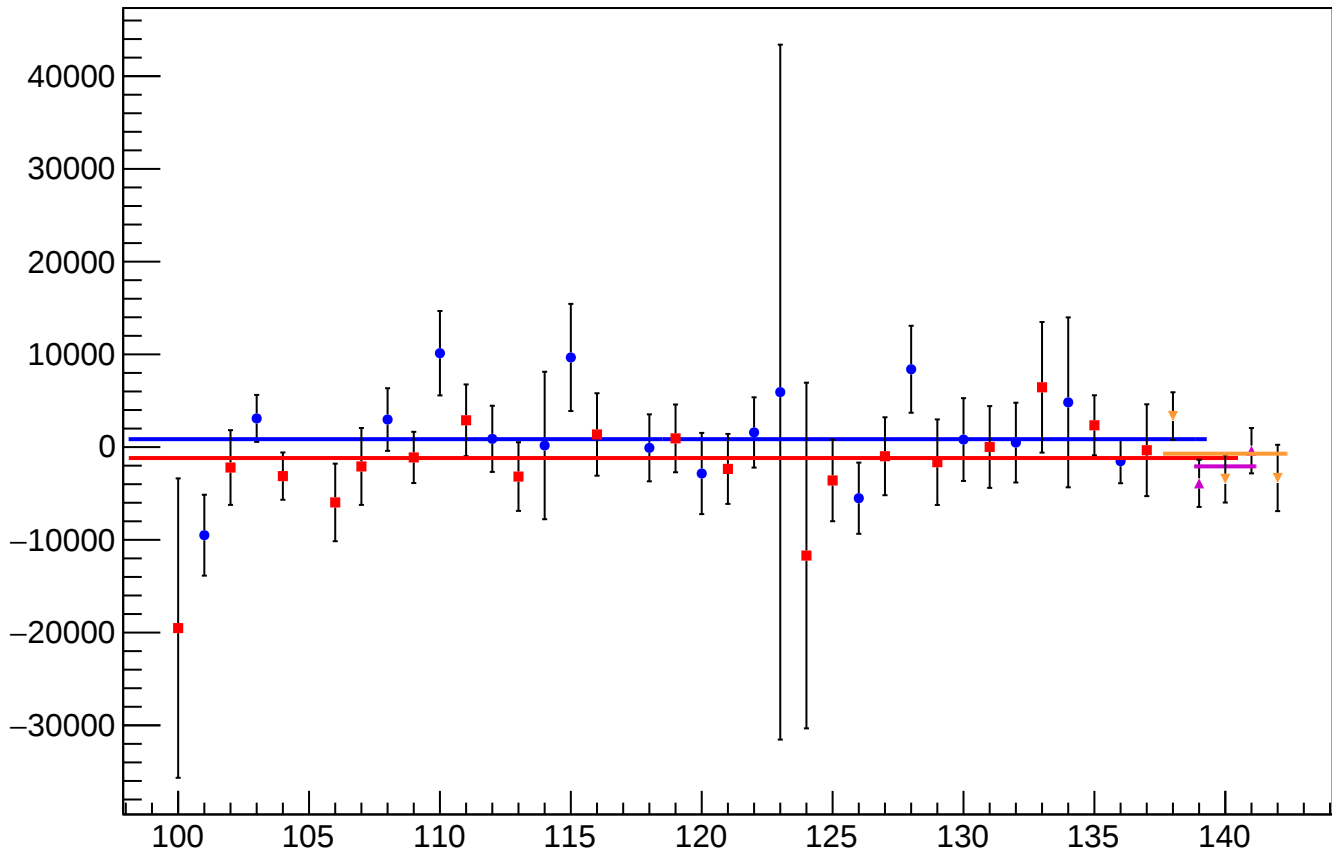
Left In: 4120.430+/-2.277 χ^2/NDF : 378.1/1

+ sign 3861.754+/-0.944 χ^2/NDF : 421066.4/19

All: 3815.587+/-0.662 χ^2/NDF : 1035533.7/40

- sign 3770.805+/-0.929 χ^2/NDF : 609752.5/20

asym_at2_dd_mean vs Slug



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

Left Out: -707.917 $\pm$ 1614.137 χ^2 /NDF:4.2/2

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

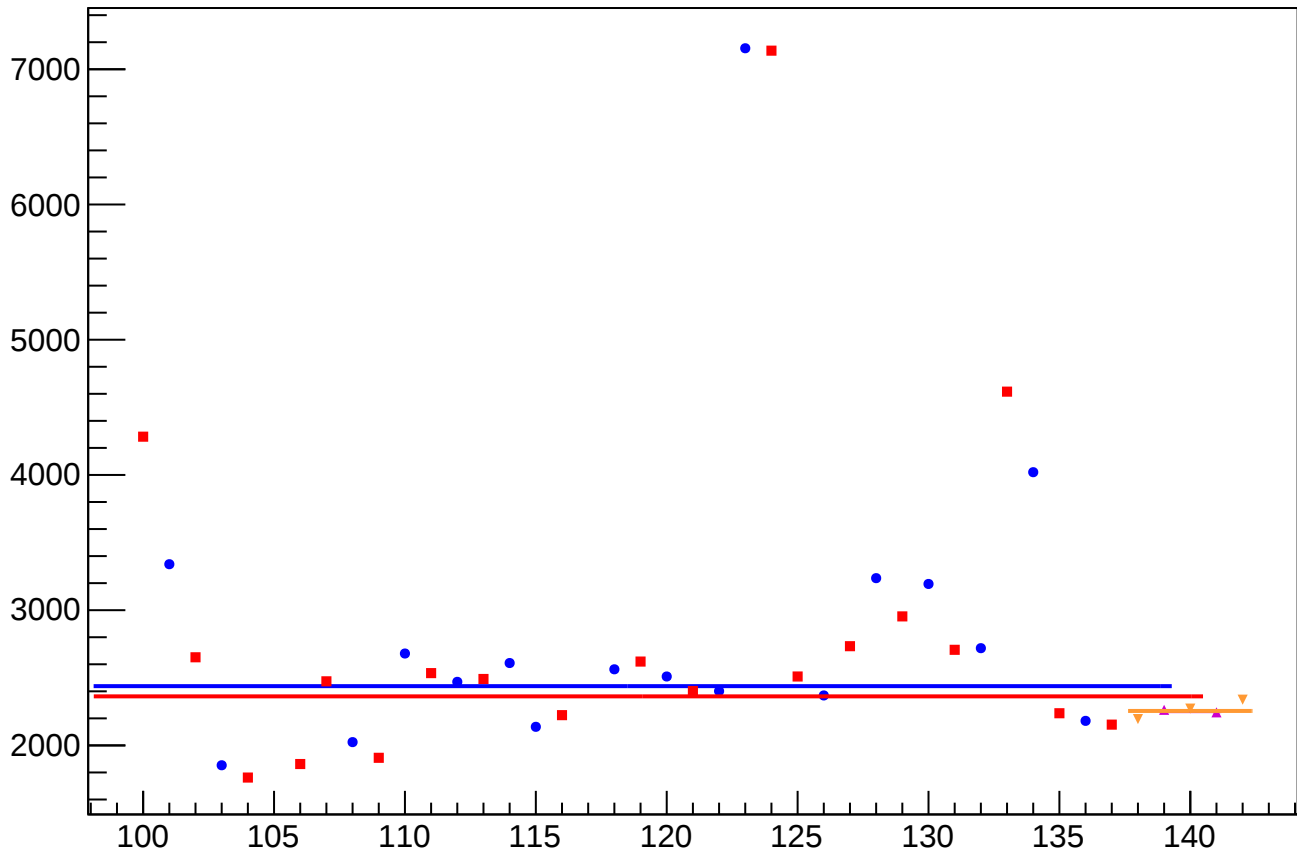
Left In: -2077.237 $\pm$ 1761.552 χ^2 /NDF:1.0/1

+ sign 444.510 $\pm$ 828.105 χ^2 /NDF: 25.5/19

All: -473.629 $\pm$ 582.465 χ^2 /NDF: 37.7/40

- sign -1372.615 $\pm$ 819.422 χ^2 /NDF: 9.8/20

asym_at2_dd_rms vs Slug



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

Left Out: 2254.874+/-1.141 χ^2/NDF : 2280.4/2

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

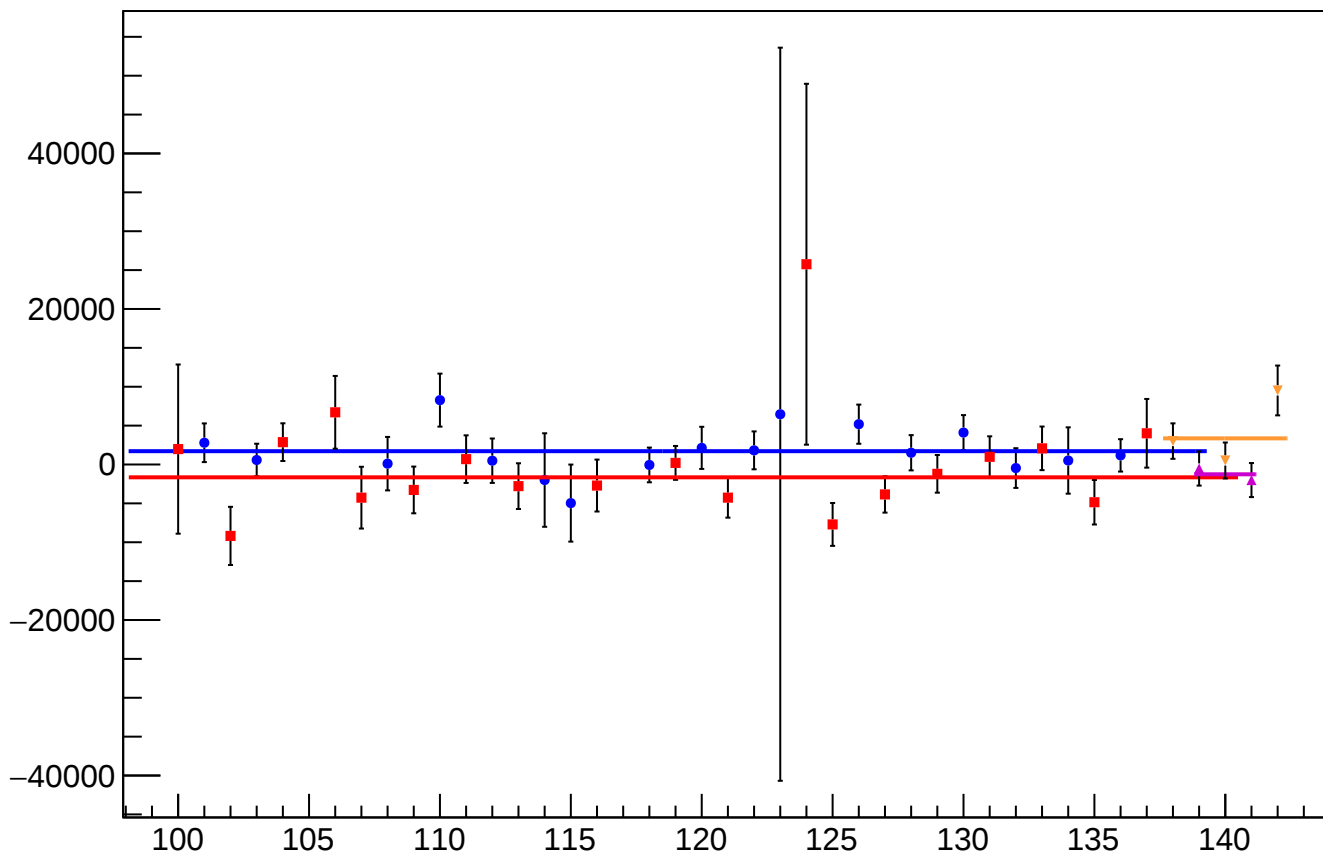
Left In: 2253.515+/-1.246 χ^2/NDF : 56.2/1

+ sign 2390.004+/-0.586 χ^2/NDF : 498027.7/19

All: 2364.286+/-0.412 χ^2/NDF : 1165452.2/40

- sign 2339.105+/-0.579 χ^2/NDF : 663606.9/20

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Left Out: 3360.774+/-1447.672 χ^2/NDF : 5.2/2

Right Out: -1650.522+/-694.283 χ^2/NDF : 27.0/18

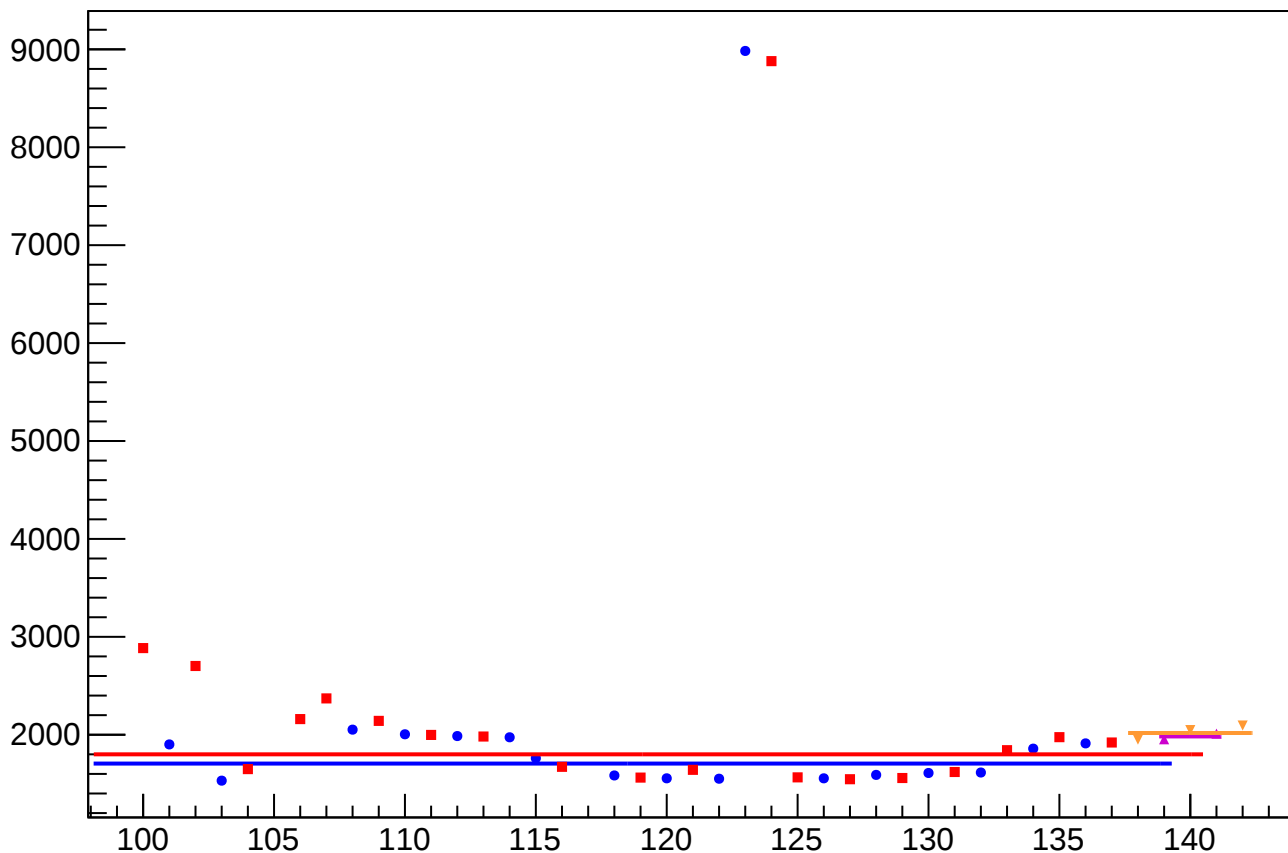
Left In: -1262.754+/-1552.491 χ^2/NDF : 0.2/1

+ sign 2001.288+/-605.905 χ^2/NDF : 17.7/19

All: 288.351+/-437.967 χ^2/NDF : 61.7/40

- sign -1585.896+/-633.793 χ^2/NDF : 27.2/20

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2017.955+/-1.024 χ^2/NDF : 3213.1/2

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

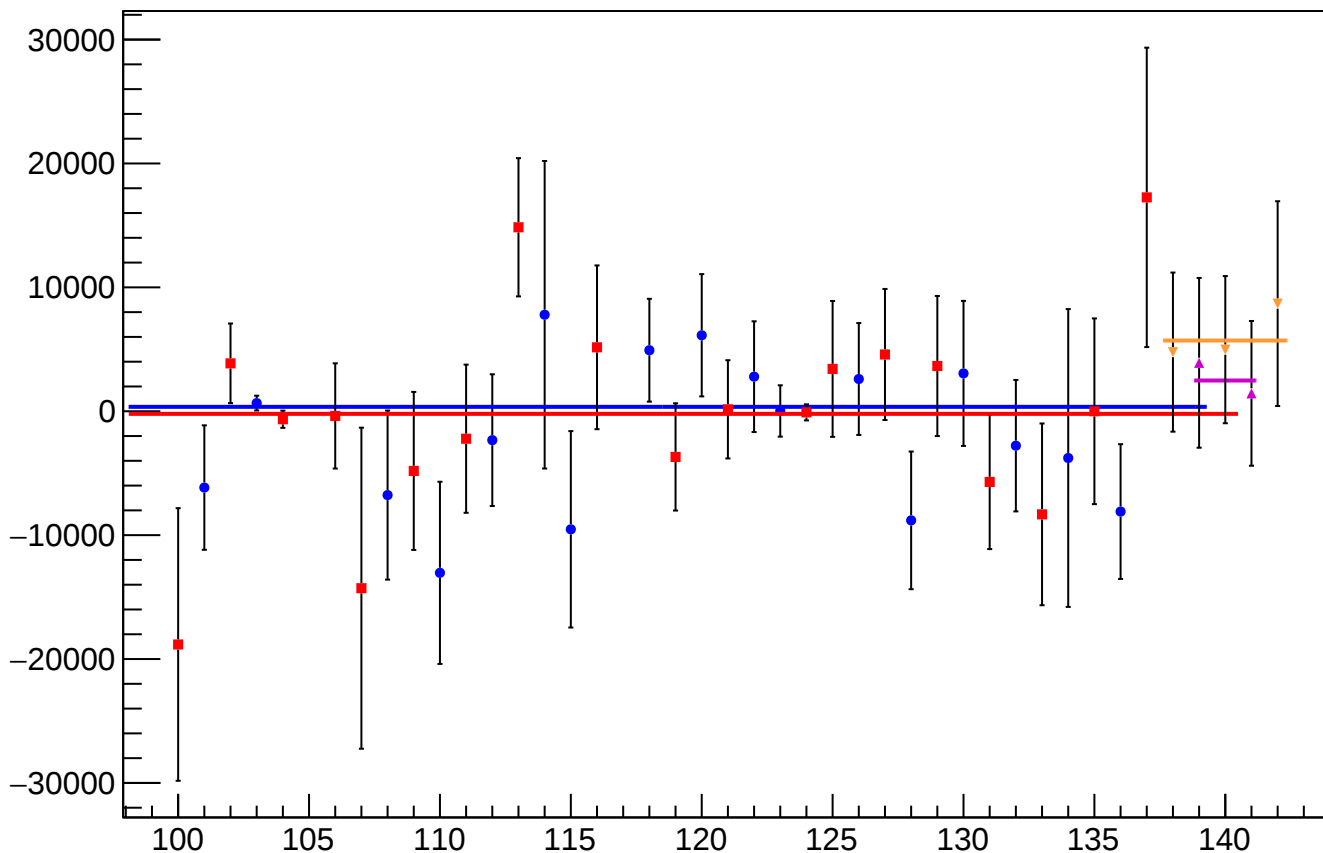
Left In: 1982.727+/-1.098 χ^2/NDF : 685.4/1

+ sign 1760.336+/-0.428 χ^2/NDF : 274173.2/19

All: 1793.826+/-0.309 χ^2/NDF : 849517.1/40

- sign 1830.336+/-0.447 χ^2/NDF : 562572.7/20

asym_atl_avg_correction_mean vs Slug



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

Left Out: 5709.206 $\pm$ 3856.205 χ^2 /NDF: 0.2/2

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

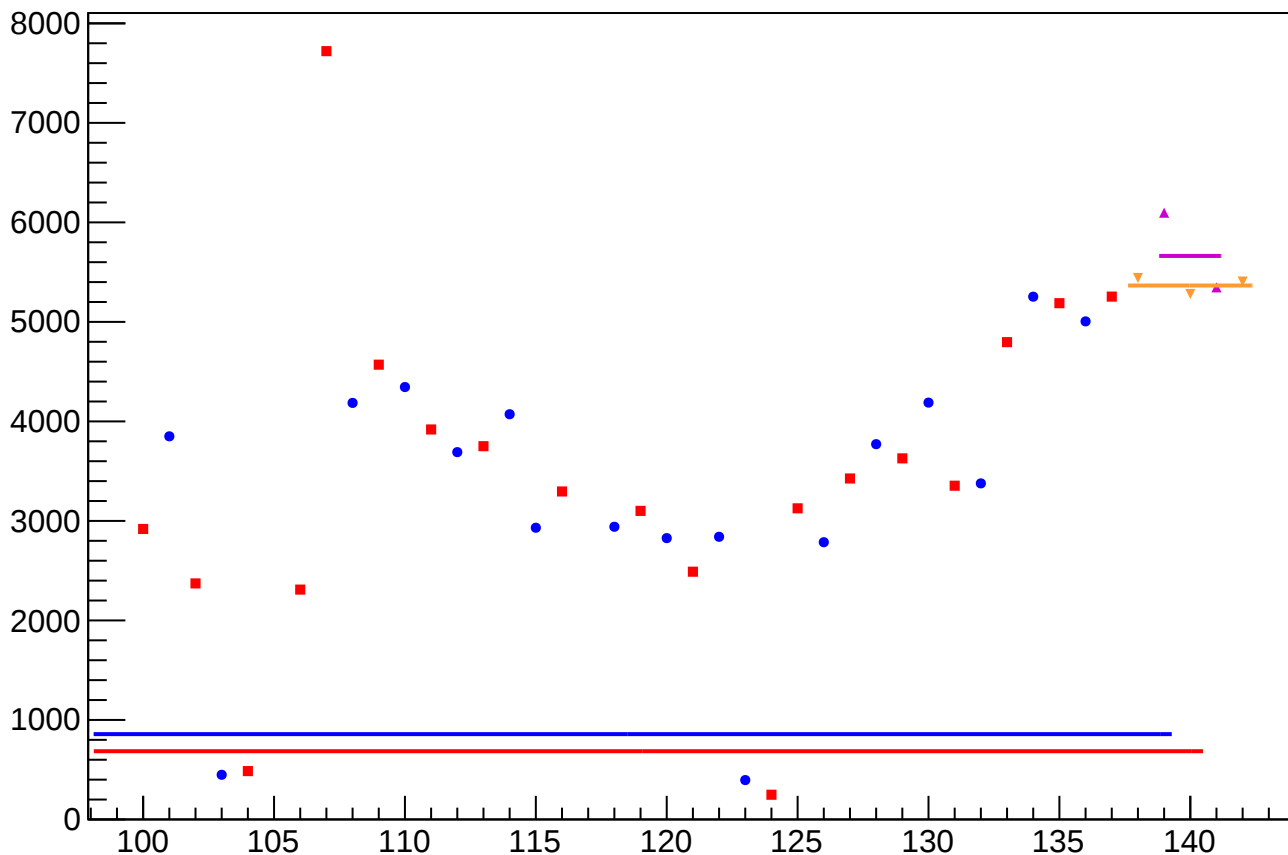
Left In: 2482.131 $\pm$ 4445.548 χ^2 /NDF: 0.1/1

+ sign 457.436 $\pm$ 528.184 χ^2 /NDF: 19.5/19

All: 82.442 $\pm$ 340.044 χ^2 /NDF: 42.2/40

- sign -183.007 $\pm$ 444.390 χ^2 /NDF: 21.8/20

asym_atl_avg_correction_rms vs Slug



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

Left Out: 5365.632+/-2.727 χ^2/NDF : 734.7/2

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

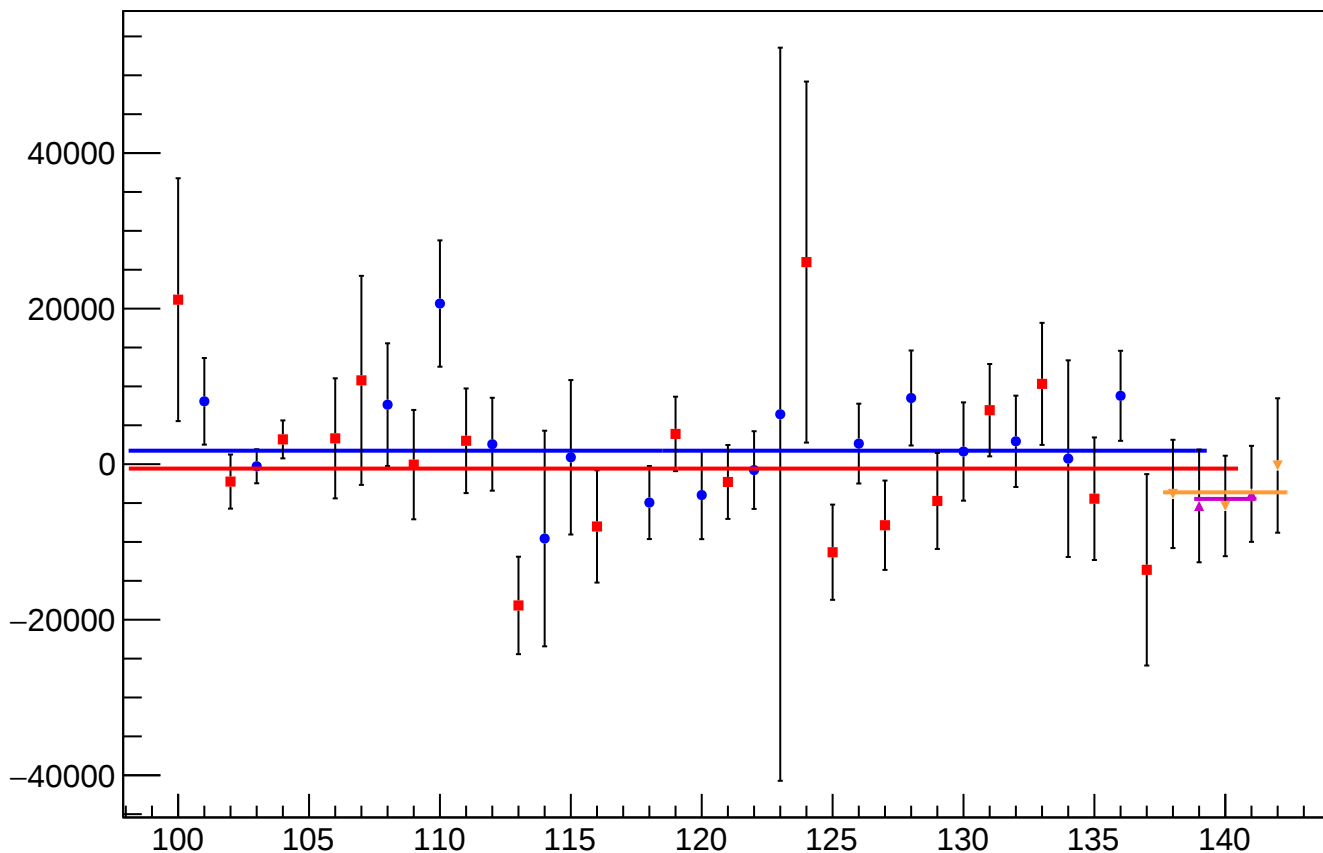
Left In: 5662.846+/-3.143 χ^2/NDF : 13882.6/1

+ sign 942.048+/-0.373 χ^2/NDF : 10858147.1/19

All: 821.129+/-0.240 χ^2/NDF : 22993932.5/40

- sign 735.534+/-0.314 χ^2/NDF : 11956764.7/20

asym_atl_avg_mean vs Slug



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

Left Out: -3621.439+/-4152.581 χ^2/NDF : 0.2/2

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

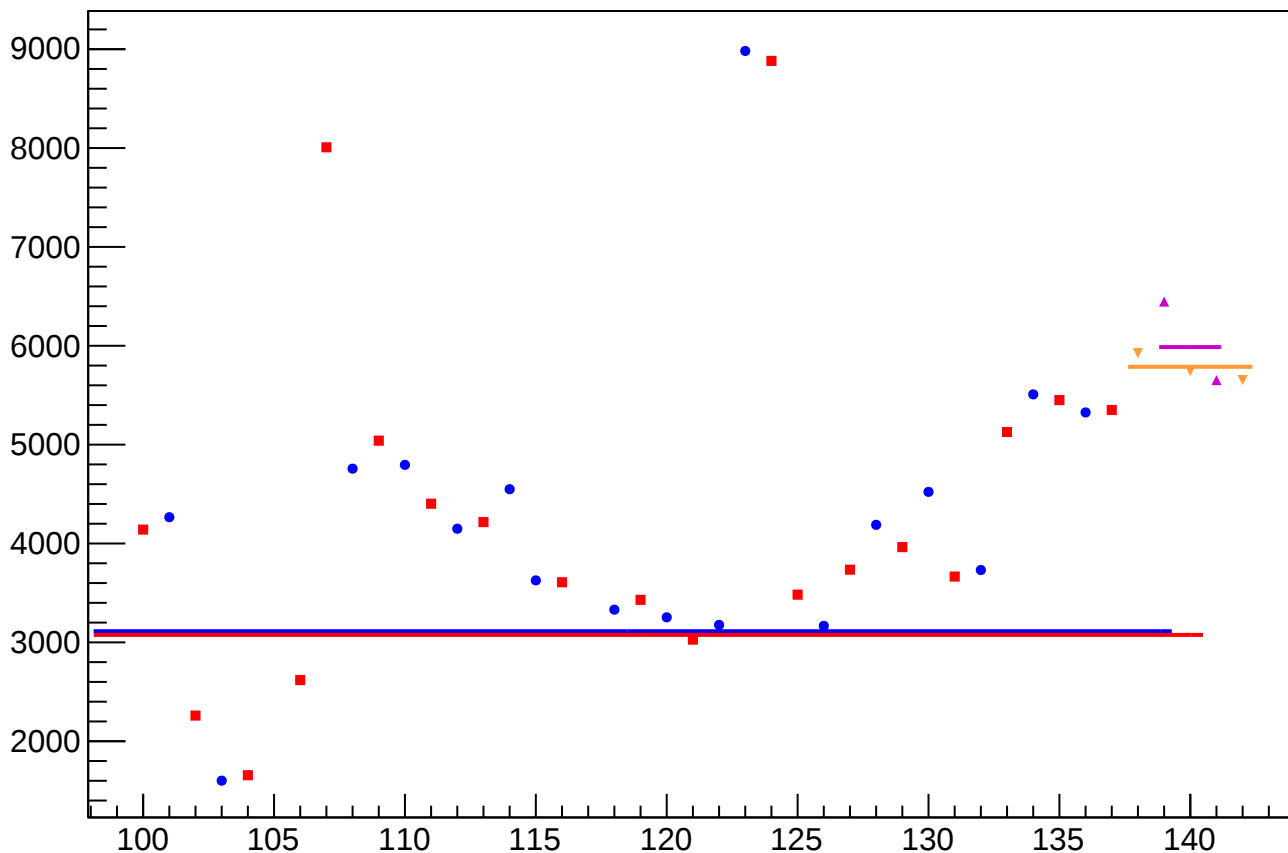
Left In: -4467.369+/-4699.167 χ^2/NDF : 0.0/1

+ sign 1252.235+/-1244.628 χ^2/NDF : 16.6/19

All: 203.308+/-878.682 χ^2/NDF : 45.8/40

- sign -838.956+/-1240.669 χ^2/NDF : 27.8/20

asym_atl_avg_rms vs Slug



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

Left Out: 5787.657+/-2.936 χ^2/NDF :1348.7/2

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

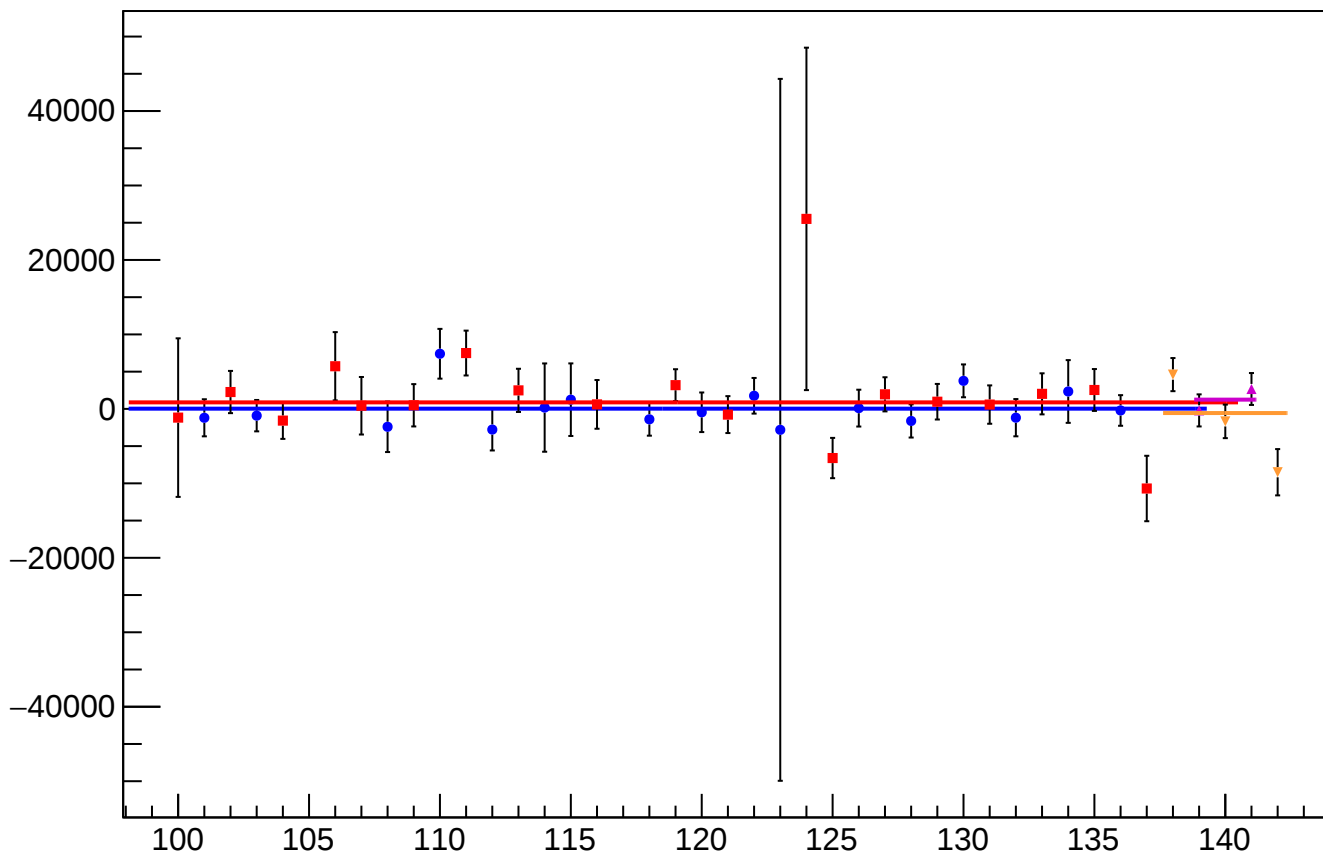
Left In: 5986.911+/-3.323 χ^2/NDF :13935.5/1

+ sign 3352.989+/-0.880 χ^2/NDF : 2641218.3/19

All: 3312.422+/-0.617 χ^2/NDF : 5385861.5/40

- sign 3273.192+/-0.865 χ^2/NDF : 2740463.9/20

dit_asym_atl_dd_mean vs Slug



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

Left Out: -558.962+/-1410.054 χ^2/NDF : 12.2/2

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

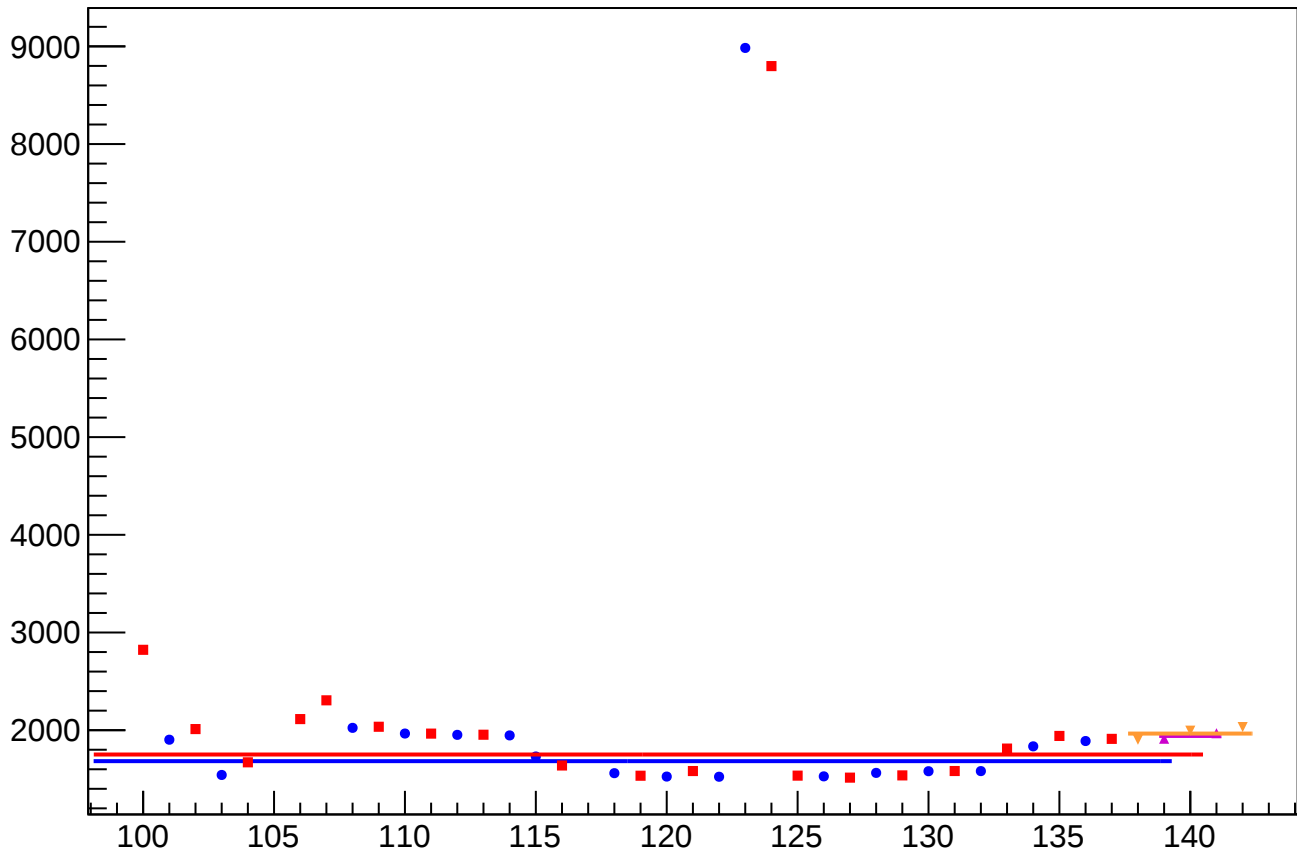
Left In: 1241.618+/-1519.146 χ^2/NDF : 0.9/1

+ sign -76.162+/-596.572 χ^2/NDF : 24.1/19

All: 413.484+/-428.386 χ^2/NDF : 52.1/40

- sign 934.746+/-615.531 χ^2/NDF : 26.6/20

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1965.385+/-0.997 χ^2/NDF : 2869.9/2

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

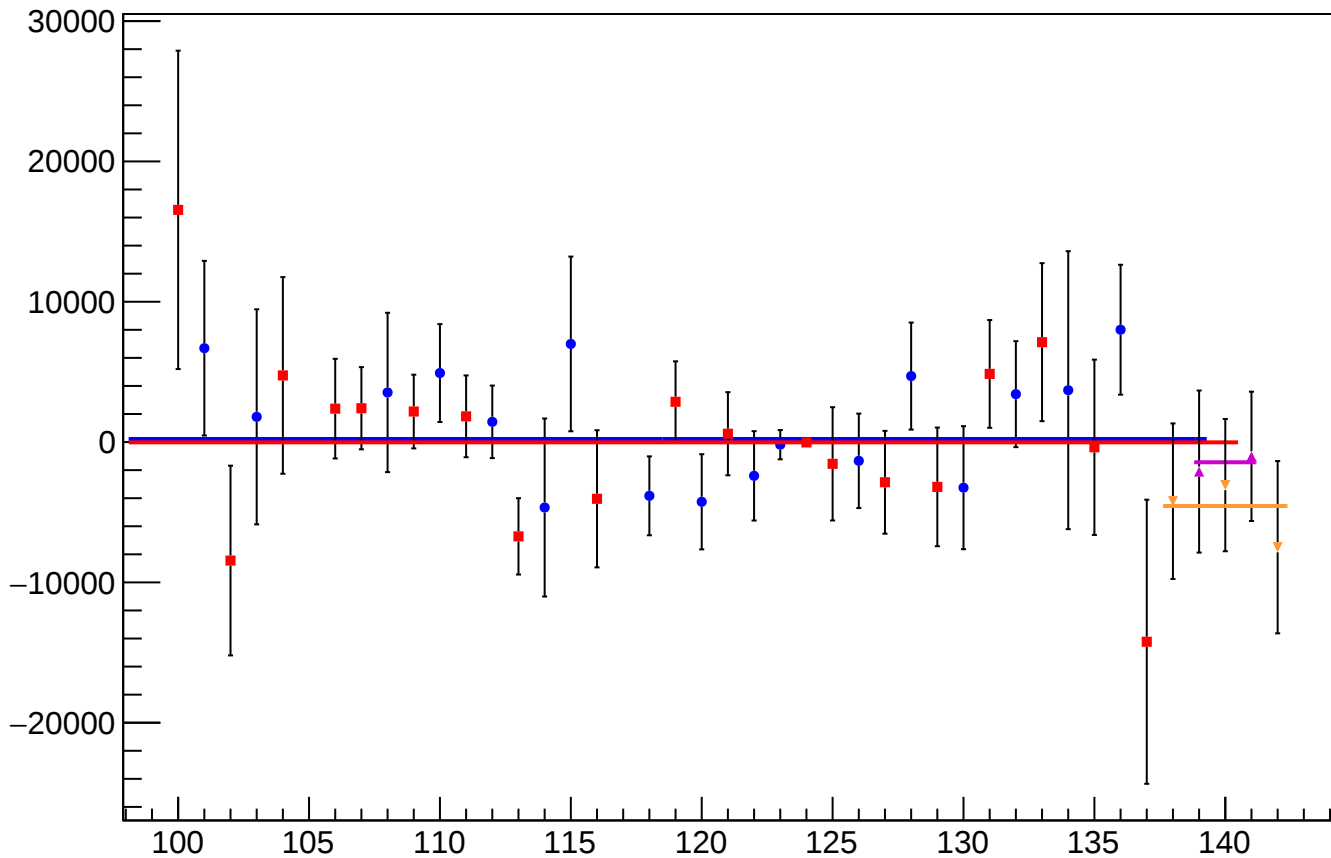
Left In: 1941.139+/-1.074 χ^2/NDF : 687.9/1

+ sign 1733.649+/-0.422 χ^2/NDF : 264523.4/19

All: 1757.197+/-0.303 χ^2/NDF : 724884.6/40

- sign 1782.173+/-0.434 χ^2/NDF : 453940.1/20

asym_atl_dd_correction_mean vs Slug



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

Left Out: -4553.653 $\pm$ 3099.168 χ^2 /NDF:0.3/2

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

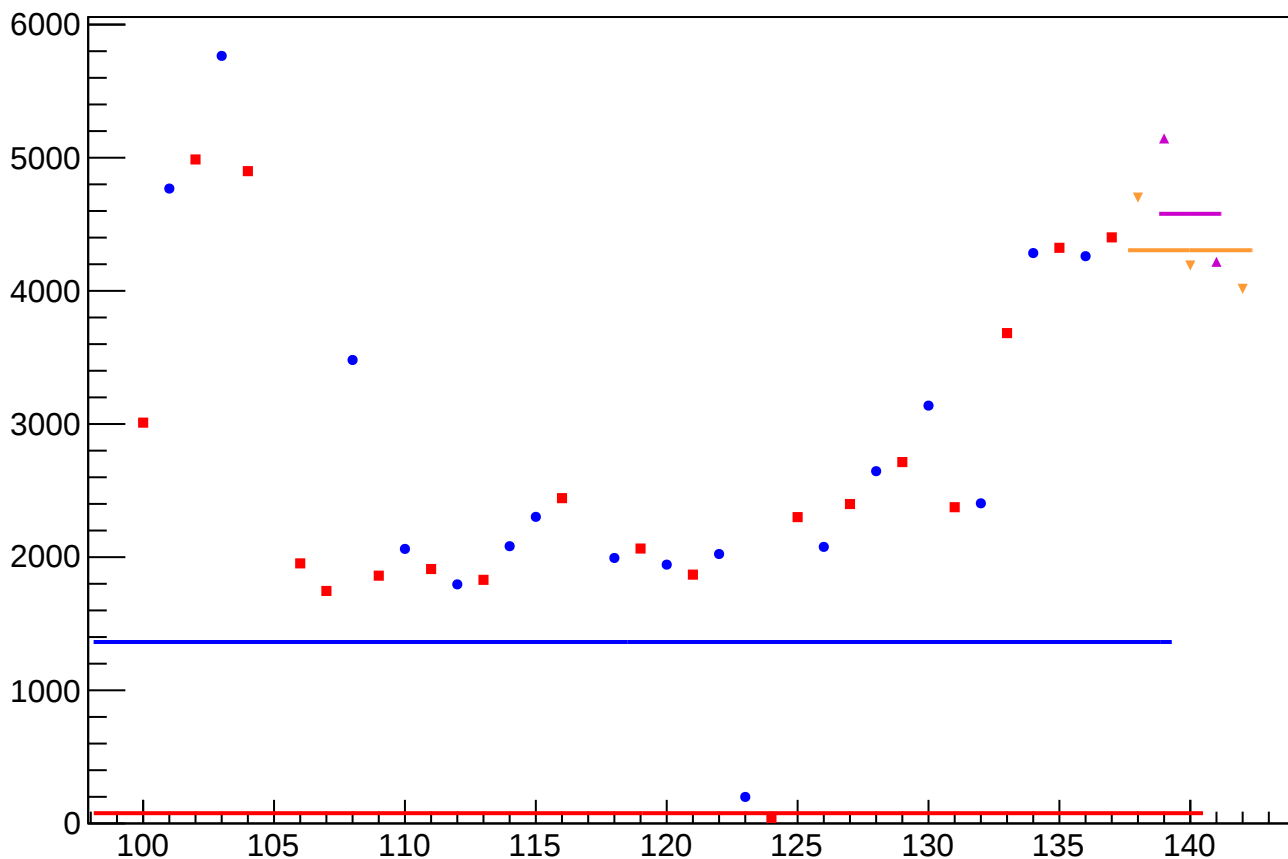
Left In: -1439.312 $\pm$ 3601.813 χ^2 /NDF:0.0/1

+ sign -25.225 $\pm$ 702.168 χ^2 /NDF: 18.4/19

All: -21.782 $\pm$ 112.596 χ^2 /NDF: 39.3/40

- sign -21.691 $\pm$ 114.072 χ^2 /NDF: 20.9/20

asym_atl_dd_correction_rms vs Slug



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

Left Out: 4305.173 $\pm$ 2.191 χ^2 /NDF:15816.8/2

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

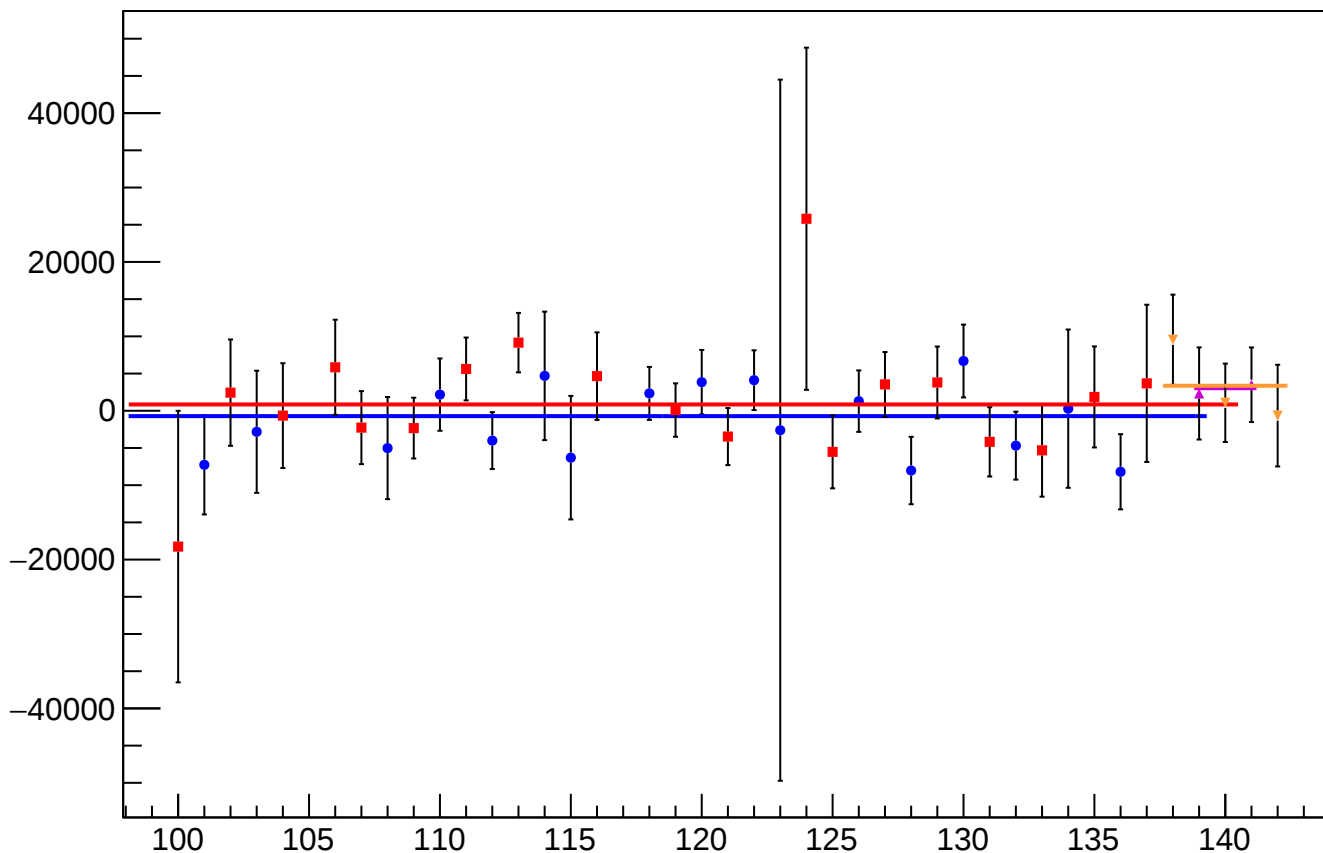
Left In: 4578.730 $\pm$ 2.547 χ^2 /NDF:31442.6/1

+ sign 1513.879 $\pm$ 0.497 χ^2 /NDF: 7961823.3/19

All: 118.472 $\pm$ 0.080 χ^2 /NDF: 32469306.5/40

- sign 81.644 $\pm$ 0.081 χ^2 /NDF: 16400435.2/20

asym_atl_dd_mean vs Slug



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

Left Out: 3359.924 ± 3436.187 χ^2/NDF : 1.6/2

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

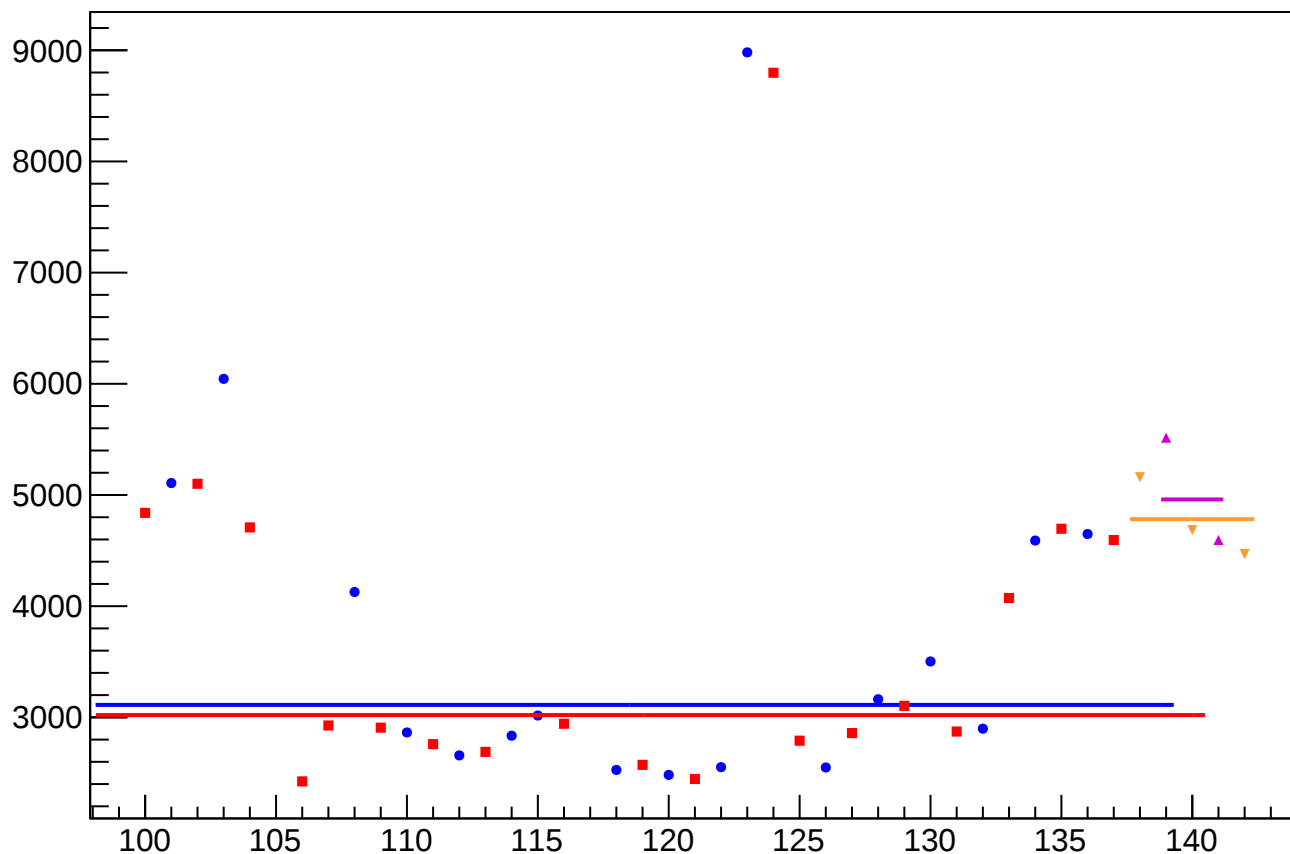
Left In: 3032.775 ± 3896.267 χ^2/NDF : 0.0/1

+ sign -242.802 ± 1176.779 χ^2/NDF : 17.6/19

All: 417.357 ± 818.710 χ^2/NDF : 34.5/40

- sign 1036.644 ± 1139.769 χ^2/NDF : 16.3/20

asym_atl_dd_rms vs Slug



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

Left Out: 4782.455+/-2.430 χ^2/NDF :12676.8/2

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

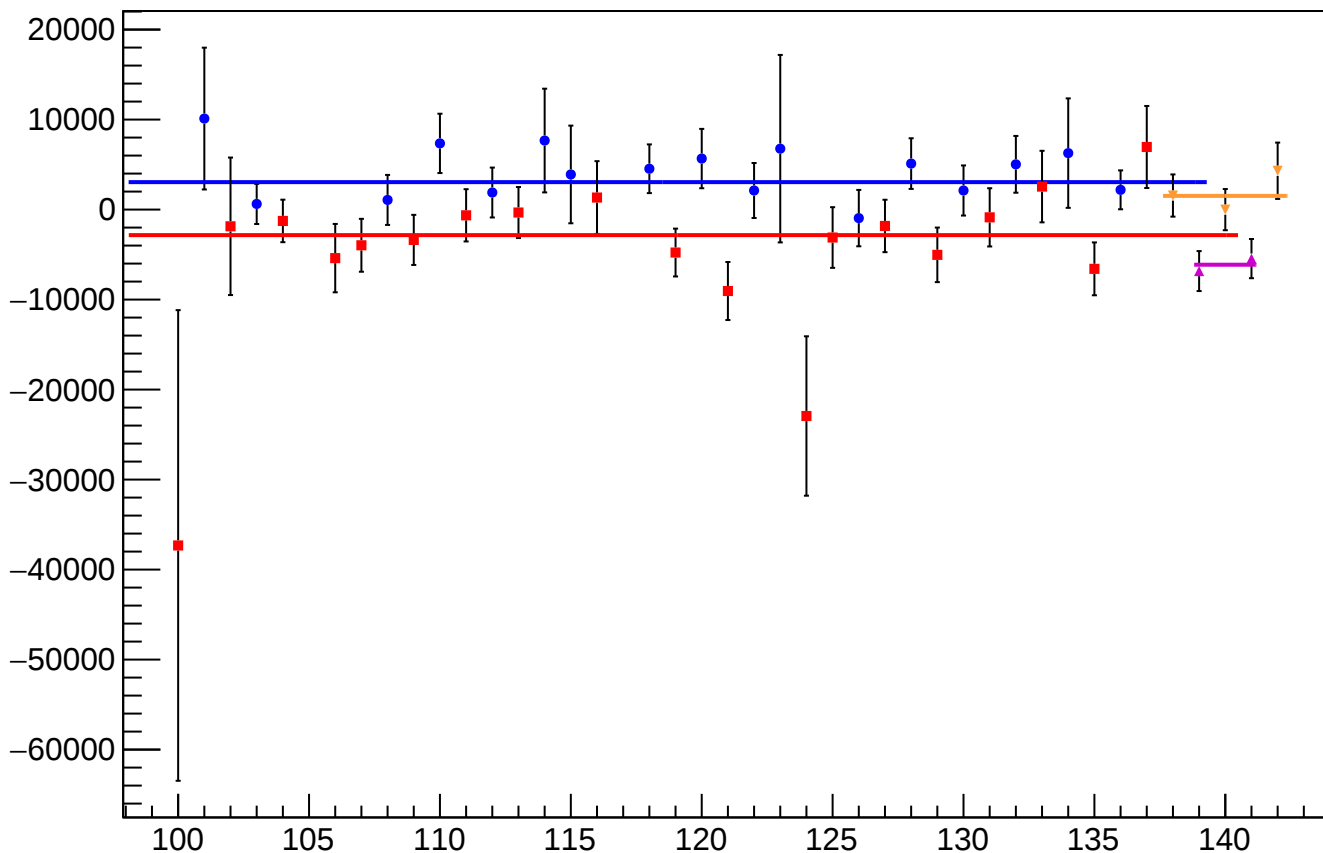
Left In: 4959.876+/-2.755 χ^2/NDF :26684.3/1

+ sign 3308.119+/-0.832 χ^2/NDF : 1388281.7/19

All: 3242.616+/-0.575 χ^2/NDF : 2675201.7/40

- sign 3182.563+/-0.797 χ^2/NDF : 1275041.9/20

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1522.390+/-1450.993 χ^2/NDF : 1.2/2

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

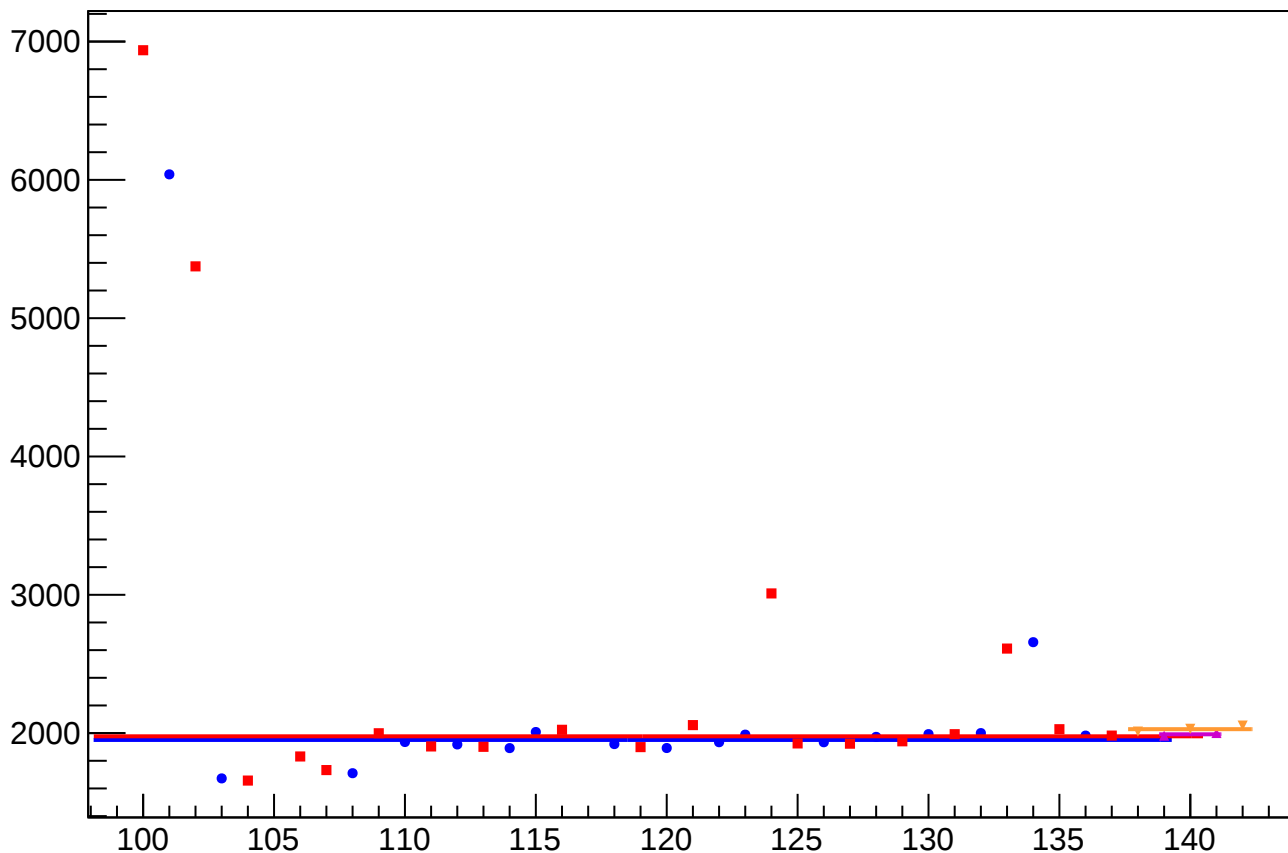
Left In: -6126.673+/-1554.425 χ^2/NDF : 0.2/1

+ sign 2712.041+/-681.760 χ^2/NDF : 11.4/19

All: -360.688+/-483.926 χ^2/NDF : 79.9/40

- sign -3481.002+/-687.019 χ^2/NDF : 27.6/20

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2028.605+/-1.026 χ^2/NDF :251.3/2

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

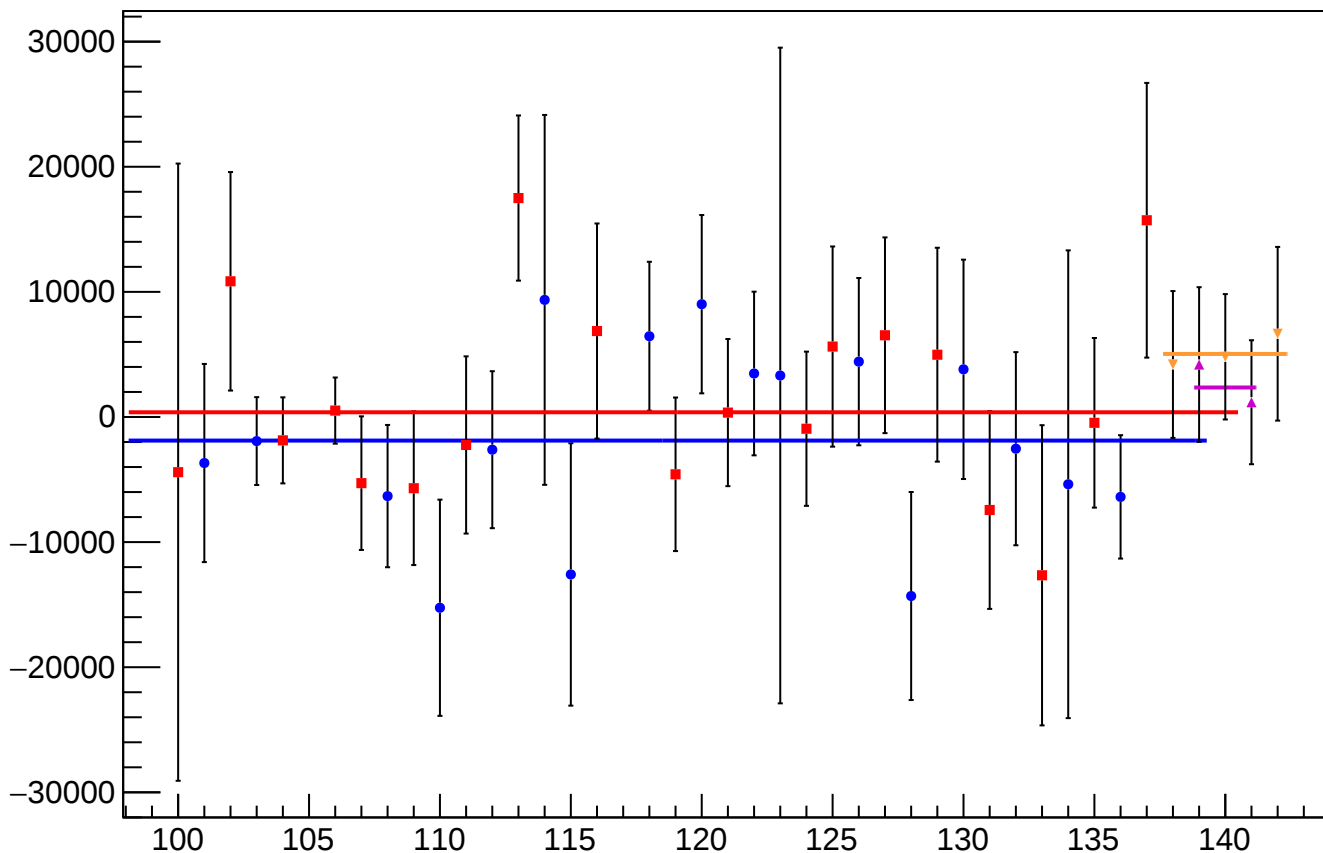
Left In: 1991.462+/-1.099 χ^2/NDF :76.3/1

+ sign 1967.892+/-0.482 χ^2/NDF : 619910.1/19

All: 1973.806+/-0.342 χ^2/NDF : 1228135.7/40

- sign 1979.806+/-0.486 χ^2/NDF : 607922.4/20

asym_atr_avg_correction_mean vs Slug



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

Left Out: 5038.783 ± 3339.969 χ^2/NDF : 0.1/2

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

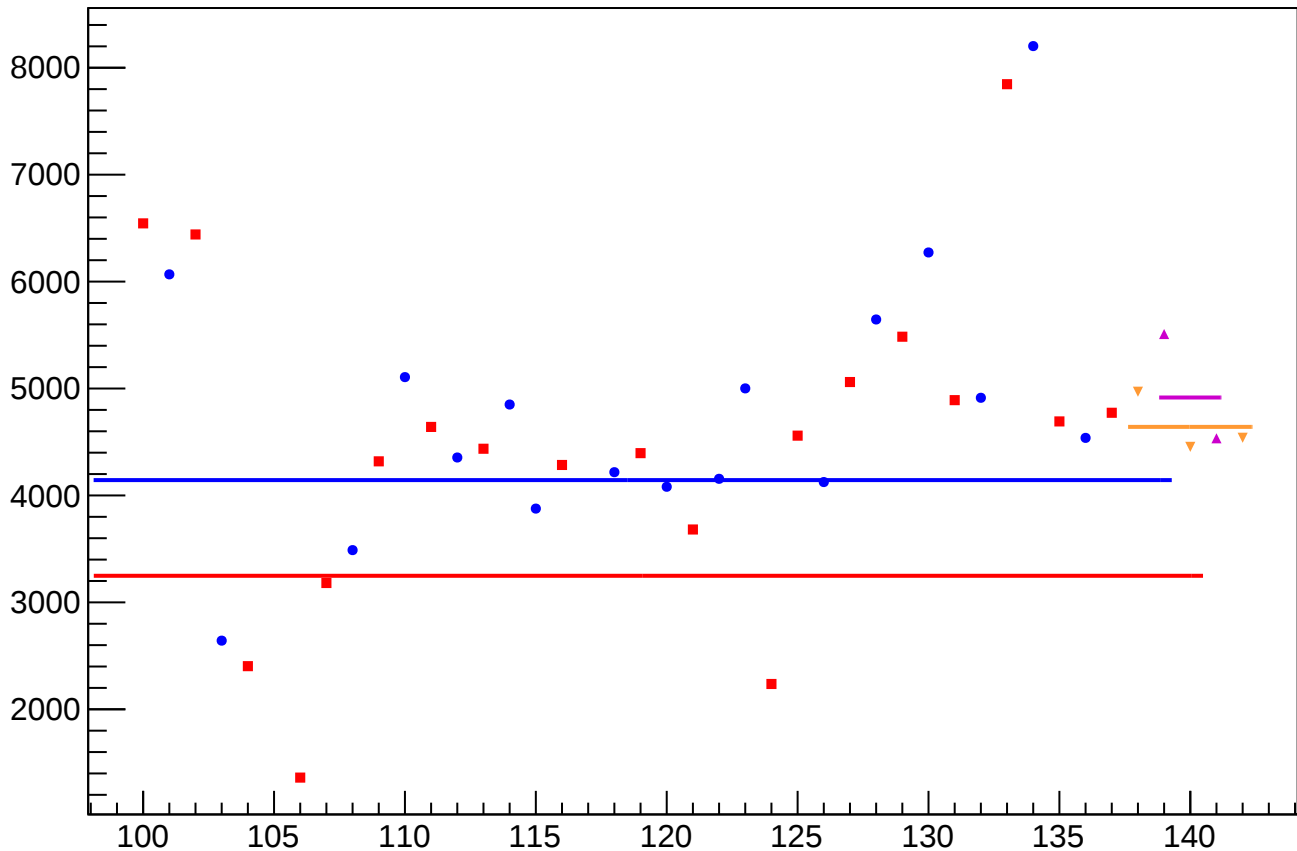
Left In: 2357.316 ± 3865.867 χ^2/NDF : 0.1/1

+ sign -516.388 ± 1485.071 χ^2/NDF : 17.6/19

All: 120.096 ± 970.690 χ^2/NDF : 36.0/40

- sign 594.861 ± 1282.604 χ^2/NDF : 18.0/20

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4641.251+/-2.362 χ^2/NDF : 9488.5/2

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

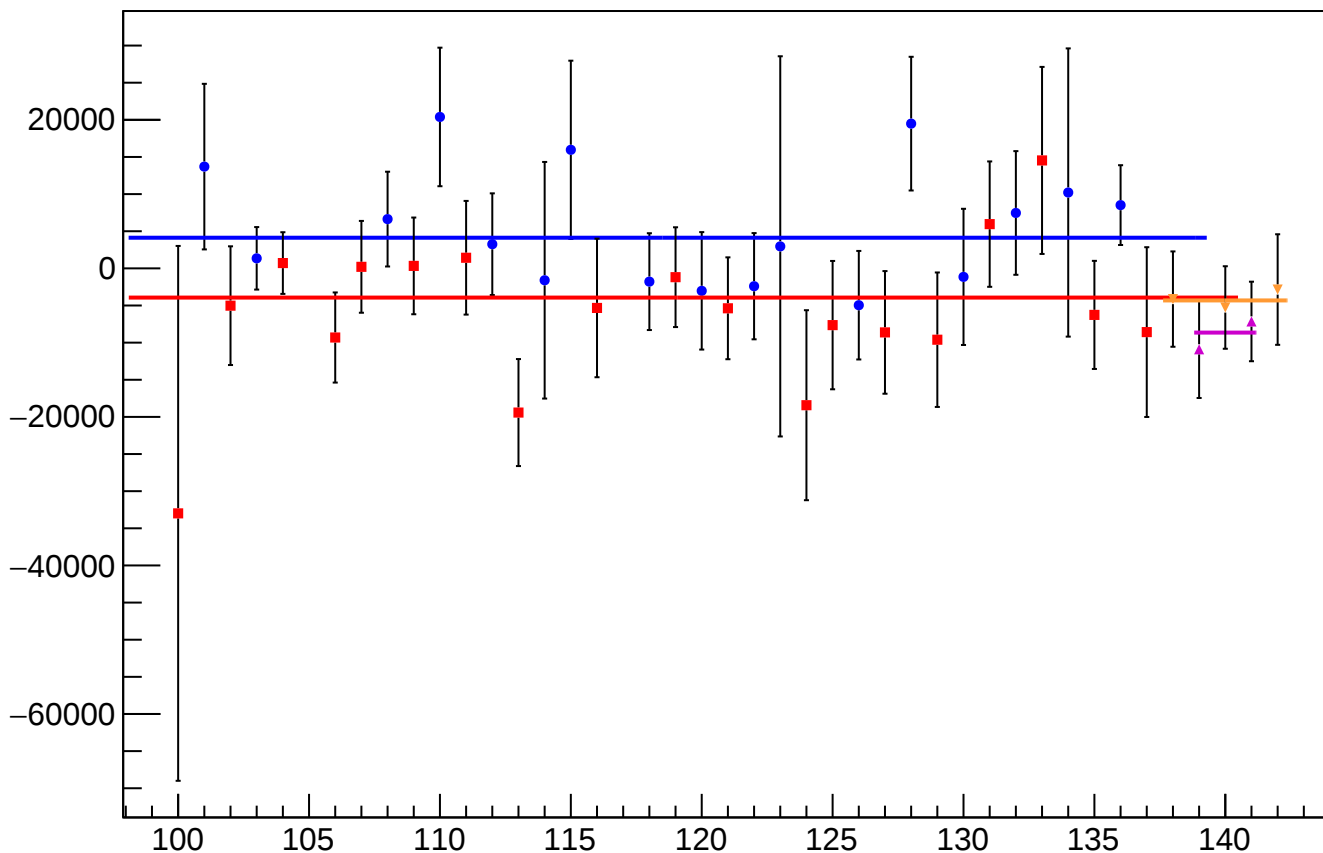
Left In: 4915.938+/-2.734 χ^2/NDF : 30304.8/1

+ sign 4241.889+/-1.050 χ^2/NDF : 901101.6/19

All: 3778.107+/-0.686 χ^2/NDF : 4220805.3/40

- sign 3432.164+/-0.907 χ^2/NDF : 2979149.0/20

asym_atr_avg_mean vs Slug



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

Left Out: -4317.249 $\pm$ 3658.292 χ^2 /NDF: 0.1/2

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

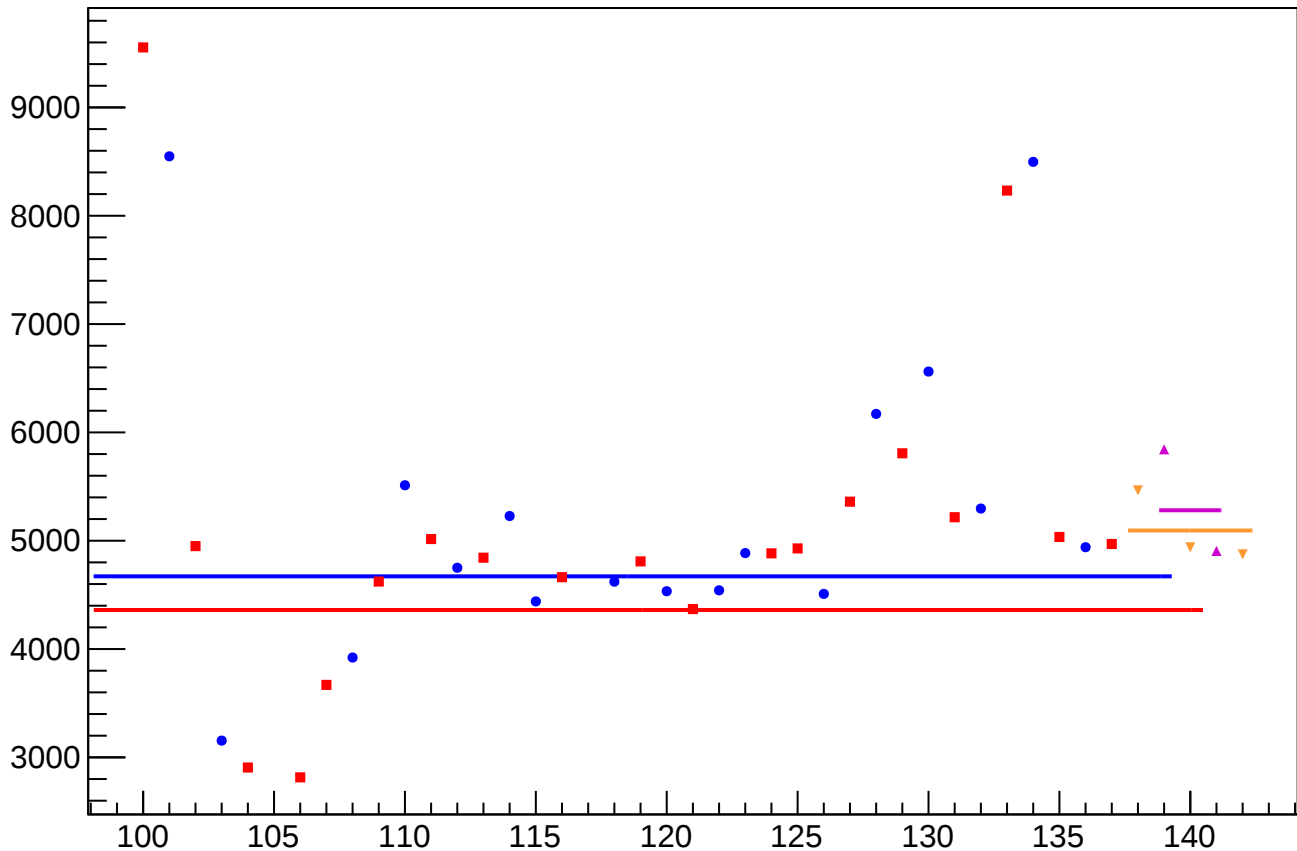
Left In: -8648.166 $\pm$ 4147.059 χ^2 /NDF: 0.2/1

+ sign 2387.666 $\pm$ 1660.171 χ^2 /NDF: 18.0/19

All: -1265.329 $\pm$ 1149.473 χ^2 /NDF: 43.5/40

- sign -4629.129 $\pm$ 1593.102 χ^2 /NDF: 16.2/20

asym_atr_avg_rms vs Slug



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

Left Out: 5094.366+/-2.587 χ^2/NDF : 9982.7/2

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

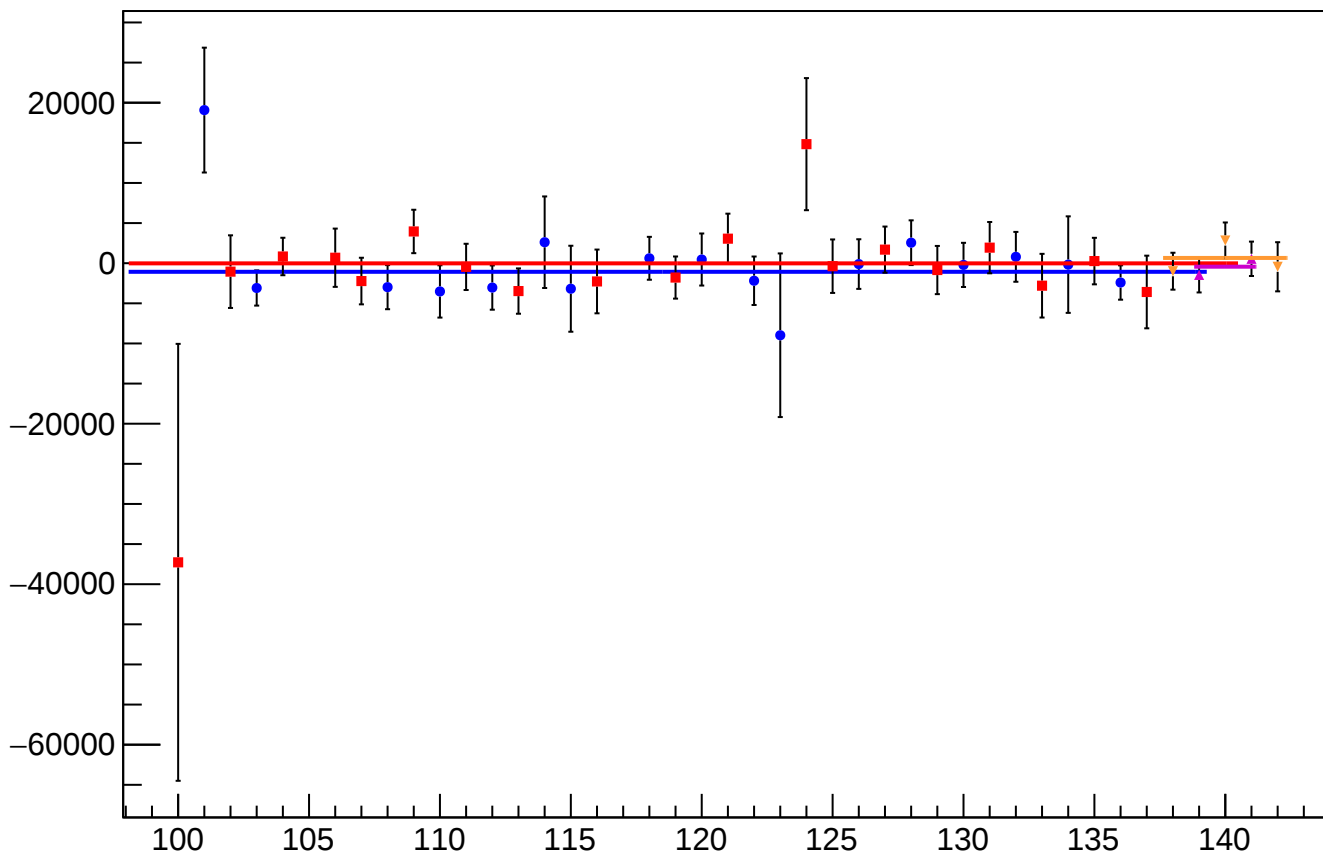
Left In: 5281.041+/-2.932 χ^2/NDF : 24557.2/1

+ sign 4758.443+/-1.174 χ^2/NDF : 817332.0/19

All: 4620.663+/-0.811 χ^2/NDF : 1786487.7/40

- sign 4495.037+/-1.121 χ^2/NDF : 942820.4/20

dit_asym_atr_dd_mean vs Slug



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

Left Out: 655.847 ± 1423.505 χ^2/NDF : 1.6/2

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

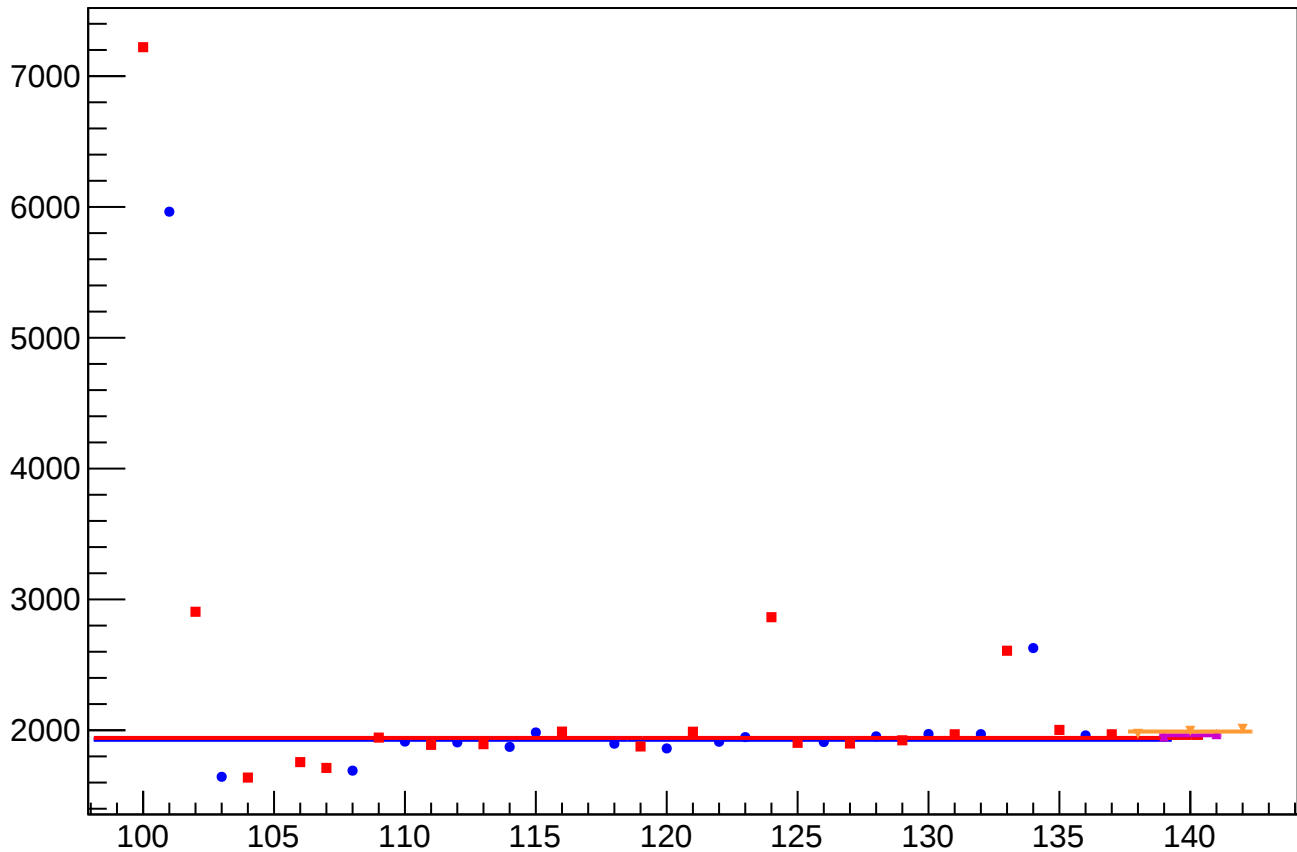
Left In: -434.715 ± 1530.458 χ^2/NDF : 0.4/1

+ sign -685.825 ± 672.469 χ^2/NDF : 16.4/19

All: -392.312 ± 475.303 χ^2/NDF : 30.6/40

- sign -99.301 ± 671.892 χ^2/NDF : 13.8/20

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1990.083+/-1.007 χ^2/NDF :222.2/2

+ sign 1940.993+/-0.476 χ^2/NDF : 620400.2/19

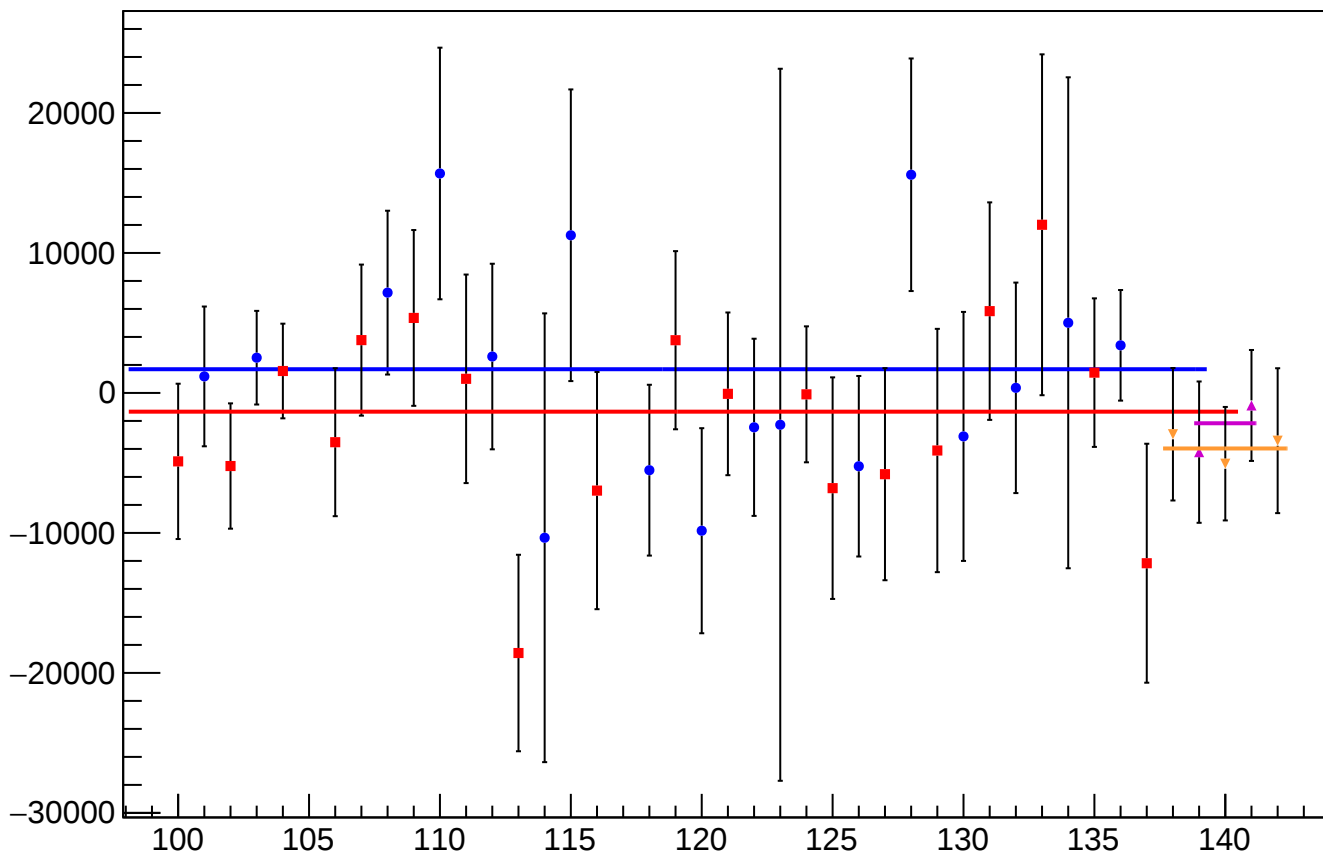
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1943.039+/-0.336 χ^2/NDF : 925145.6/40

- sign 1945.078+/-0.475 χ^2/NDF : 304708.4/20

Left In: 1961.093+/-1.082 χ^2/NDF :69.9/1

asym_atr_dd_correction_mean vs Slug



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

Left Out: -3967.417 $\pm$ 2645.671 χ^2 /NDF: 0.1/2

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

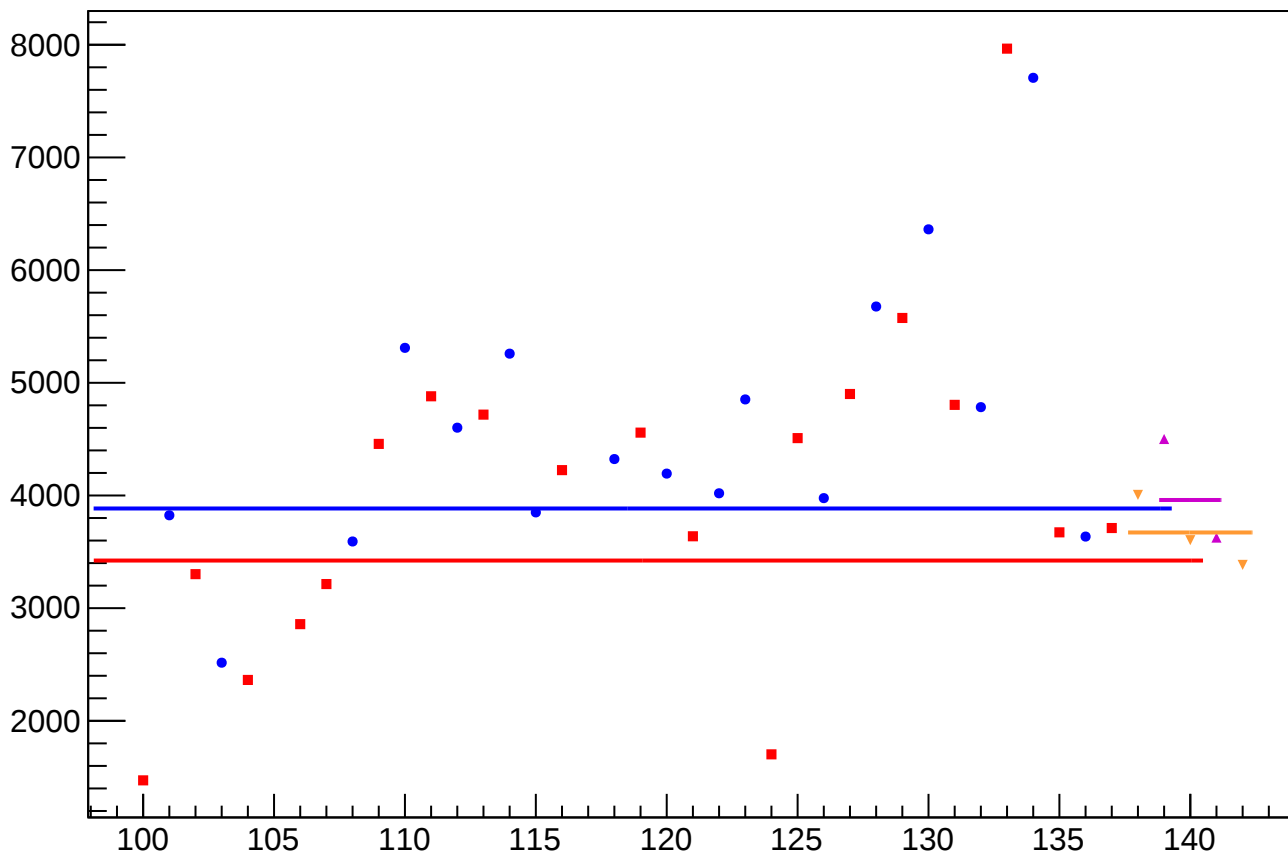
Left In: -2166.078 $\pm$ 3116.954 χ^2 /NDF: 0.3/1

+ sign 244.622 $\pm$ 1338.629 χ^2 /NDF: 17.2/19

All: -670.078 $\pm$ 914.949 χ^2 /NDF: 34.7/40

- sign -1472.055 $\pm$ 1253.434 χ^2 /NDF: 16.6/20

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3671.710 ± 1.871 χ^2/NDF : 16687.1/2

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

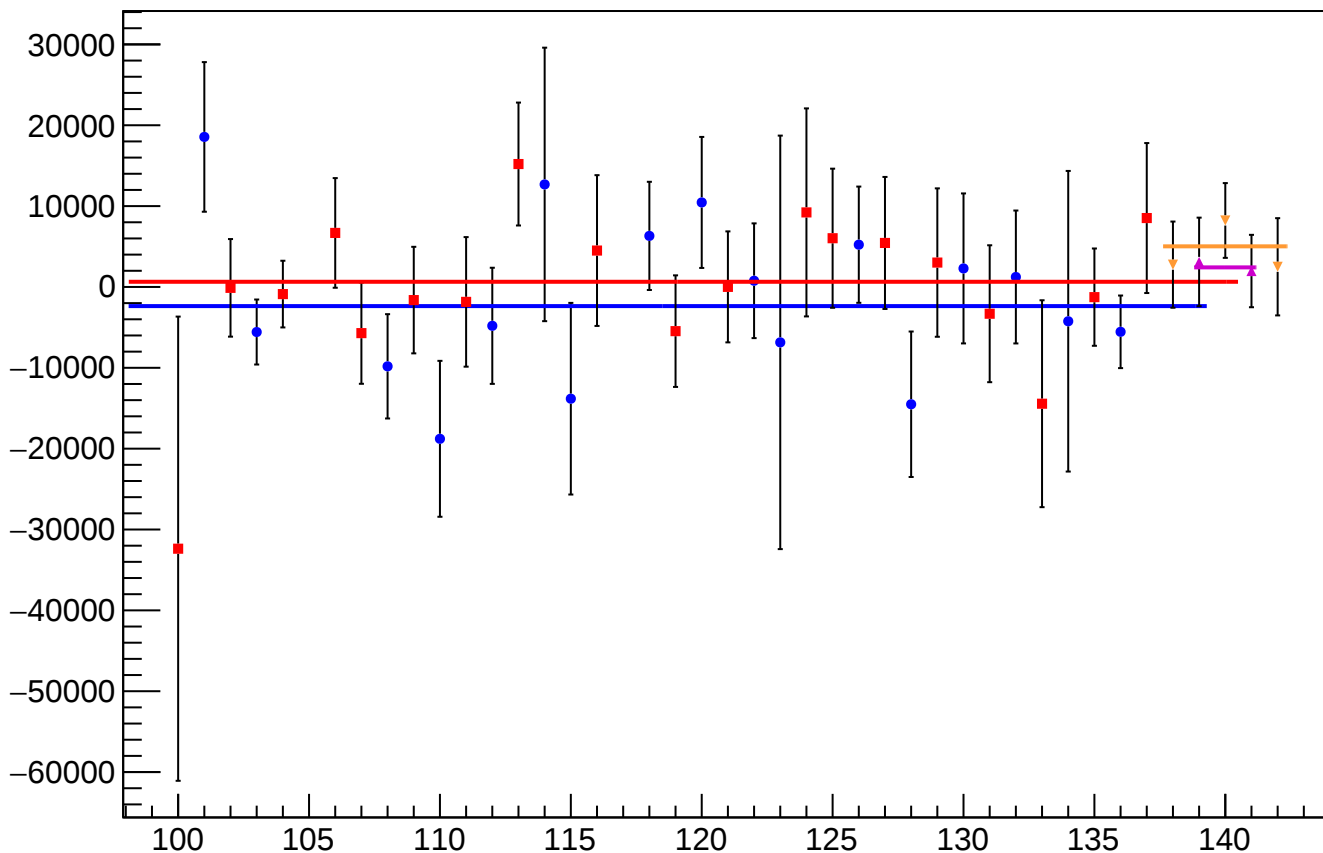
Left In: 3960.043 ± 2.204 χ^2/NDF : 37190.2/1

+ sign 3830.101 ± 0.947 χ^2/NDF : 852885.8/19

All: 3659.293 ± 0.647 χ^2/NDF : 2591326.3/40

- sign 3509.535 ± 0.886 χ^2/NDF : 1677327.2/20

asym_atr_dd_mean vs Slug



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

Left Out: 5023.455 ± 3020.020 χ^2/NDF : 0.8/2

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

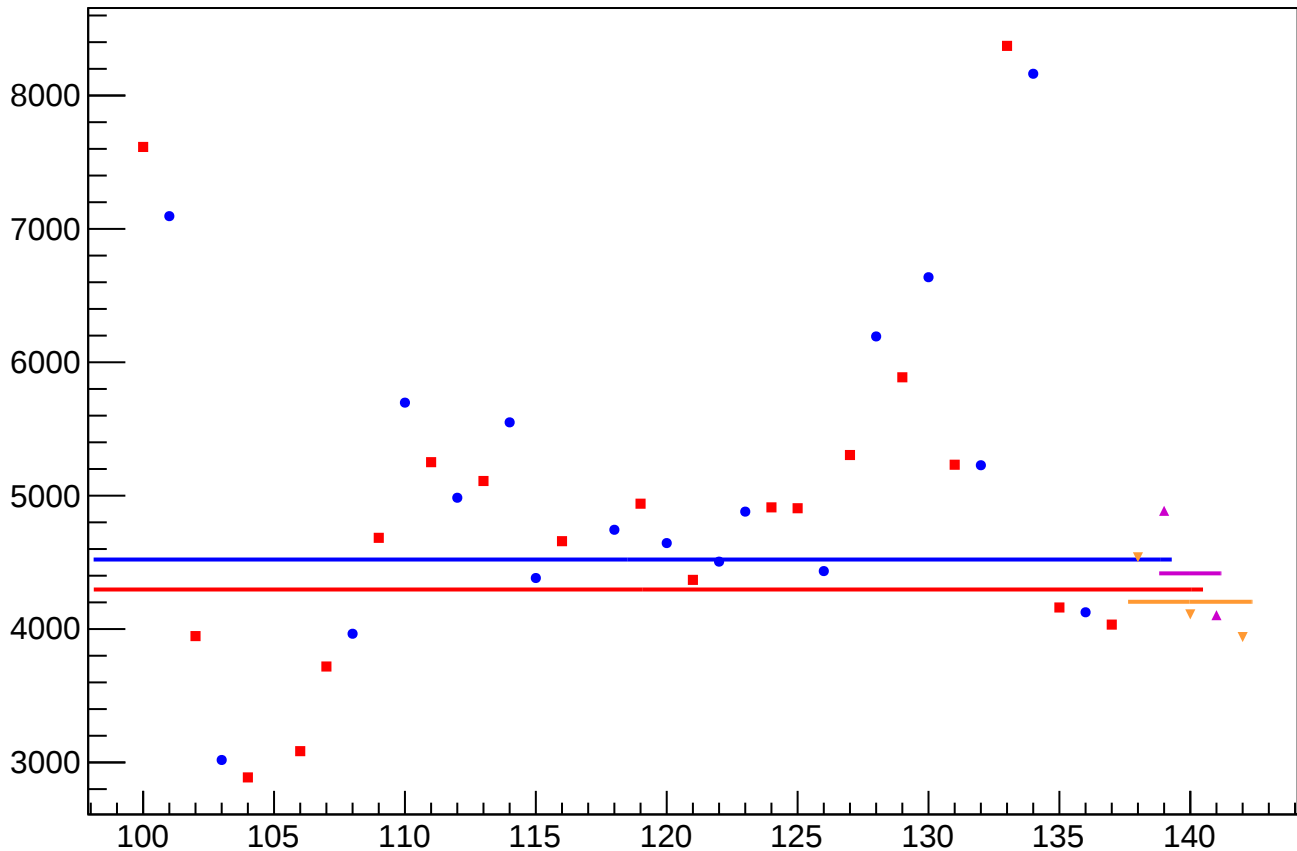
Left In: 2420.359 ± 3466.238 χ^2/NDF : 0.0/1

+ sign -427.081 ± 1547.425 χ^2/NDF : 25.4/19

All: 290.805 ± 1084.072 χ^2/NDF : 37.9/40

- sign 982.729 ± 1519.185 χ^2/NDF : 12.1/20

asym_atr_dd_rms vs Slug



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

Left Out: 4204.512+/-2.135 χ^2/NDF : 12526.4/2

+ sign 4438.078+/-1.094 χ^2/NDF : 807423.0/19

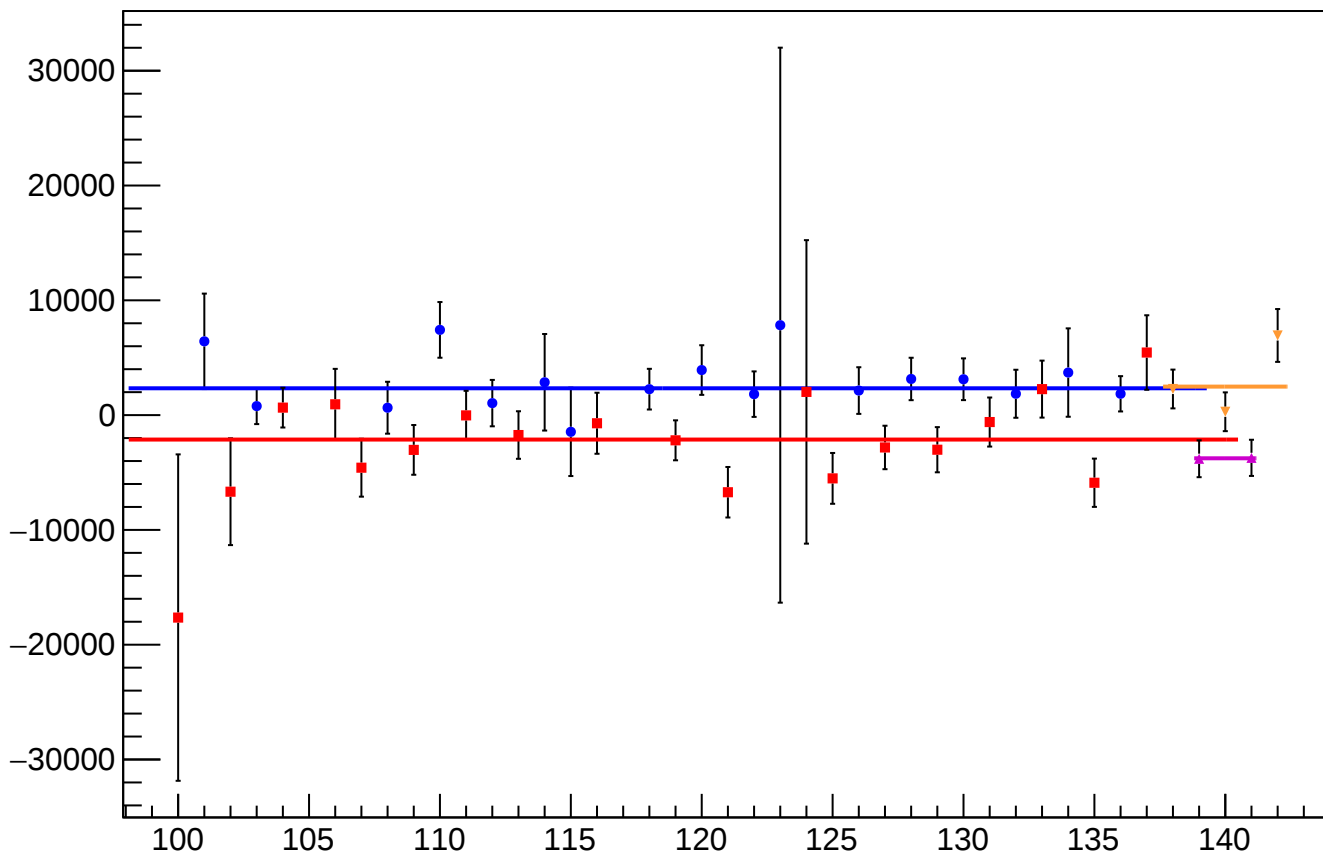
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4377.437+/-0.765 χ^2/NDF : 1613080.7/40

- sign 4319.513+/-1.069 χ^2/NDF : 799652.5/20

Left In: 4417.463+/-2.451 χ^2/NDF : 24469.6/1

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: 2483.230 $\pm$ 1060.274 χ^2 /NDF:5.4/2

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

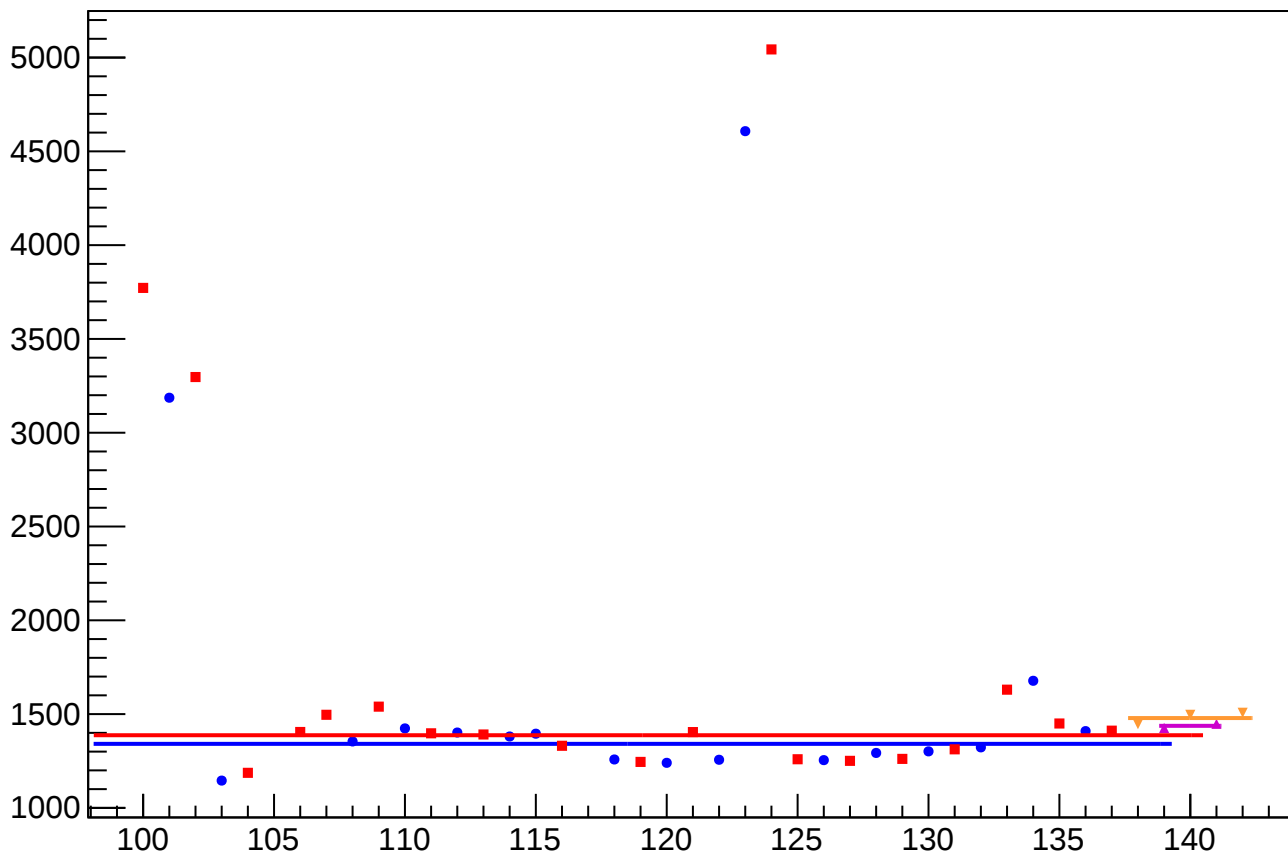
Left In: -3761.839 $\pm$ 1124.461 χ^2 /NDF:0.0/1

+ sign 2366.314 $\pm$ 474.881 χ^2 /NDF: 15.1/19

All: 22.412 $\pm$ 339.726 χ^2 /NDF: 94.2/40

- sign -2434.654 $\pm$ 486.209 χ^2 /NDF: 29.3/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1478.886+/-0.750 χ^2/NDF :1259.3/2

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

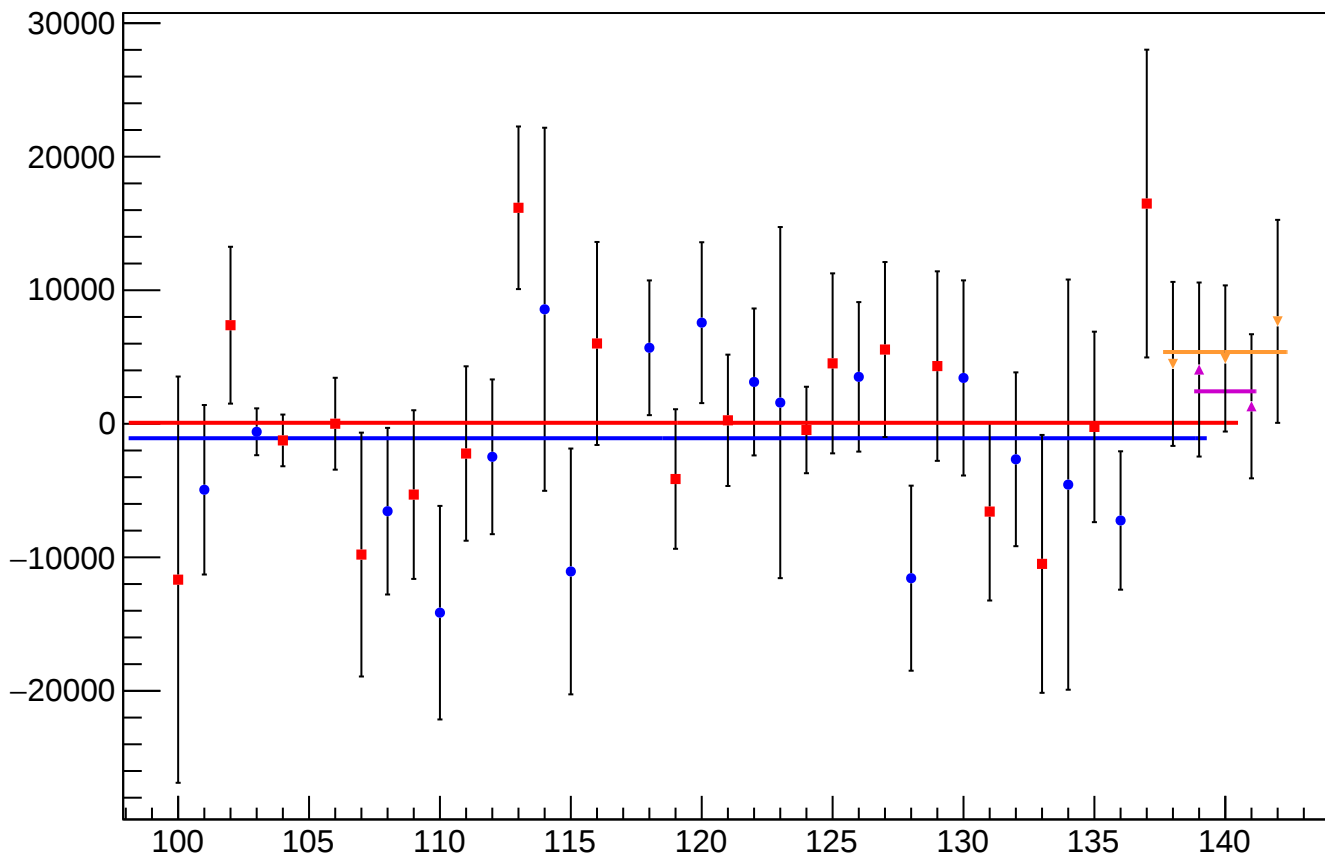
Left In: 1437.482+/-0.795 χ^2/NDF :191.0/1

+ sign 1368.959+/-0.336 χ^2/NDF : 532424.4/19

All: 1382.515+/-0.240 χ^2/NDF : 1189378.4/40

- sign 1396.715+/-0.344 χ^2/NDF : 653617.2/20

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 5374.754 ± 3598.585 χ^2/NDF : 0.1/2

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

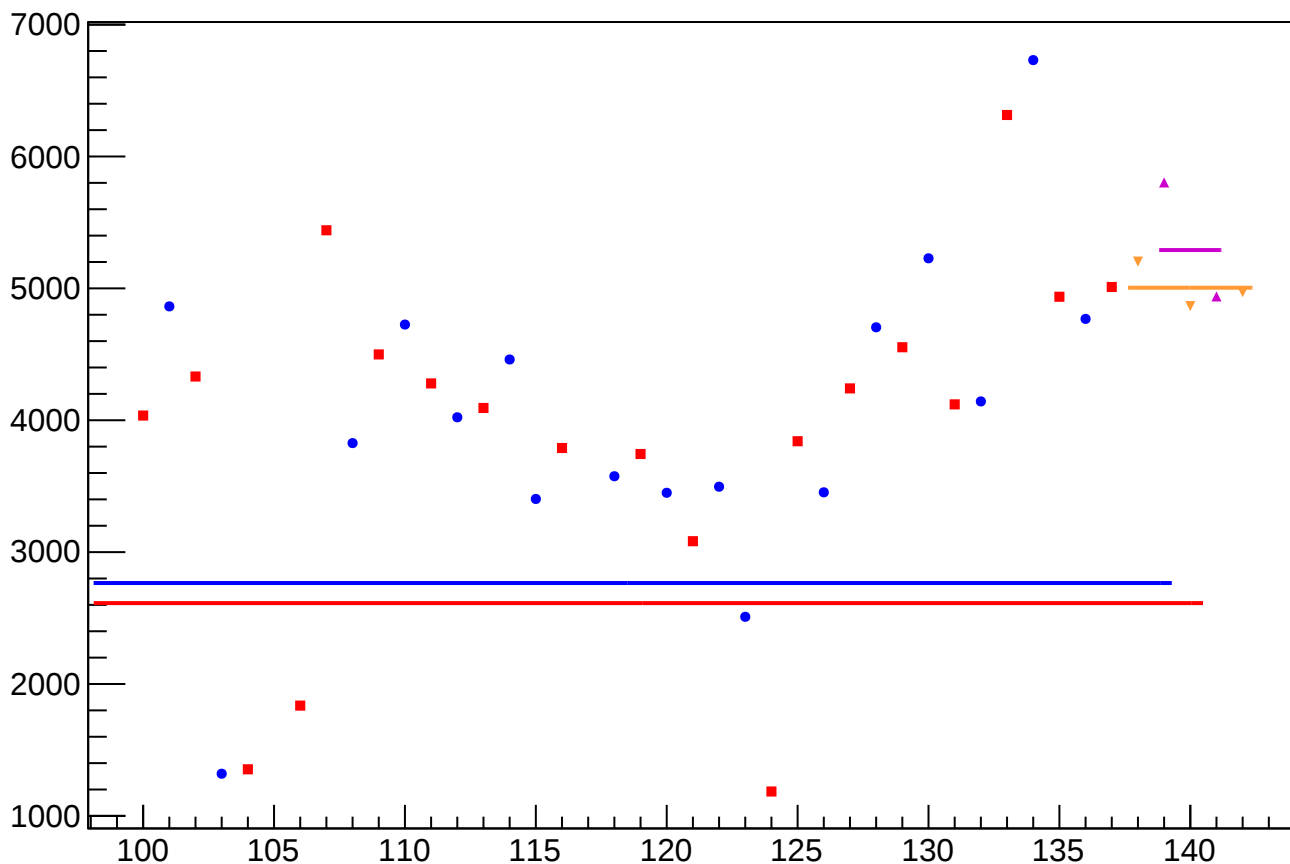
Left In: 2430.311 ± 4155.936 χ^2/NDF : 0.1/1

+ sign -422.968 ± 1148.930 χ^2/NDF : 18.0/19

All: -75.629 ± 789.616 χ^2/NDF : 37.2/40

- sign 235.282 ± 1087.013 χ^2/NDF : 19.0/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 5005.012+/-2.545 χ^2/NDF : 3417.2/2

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

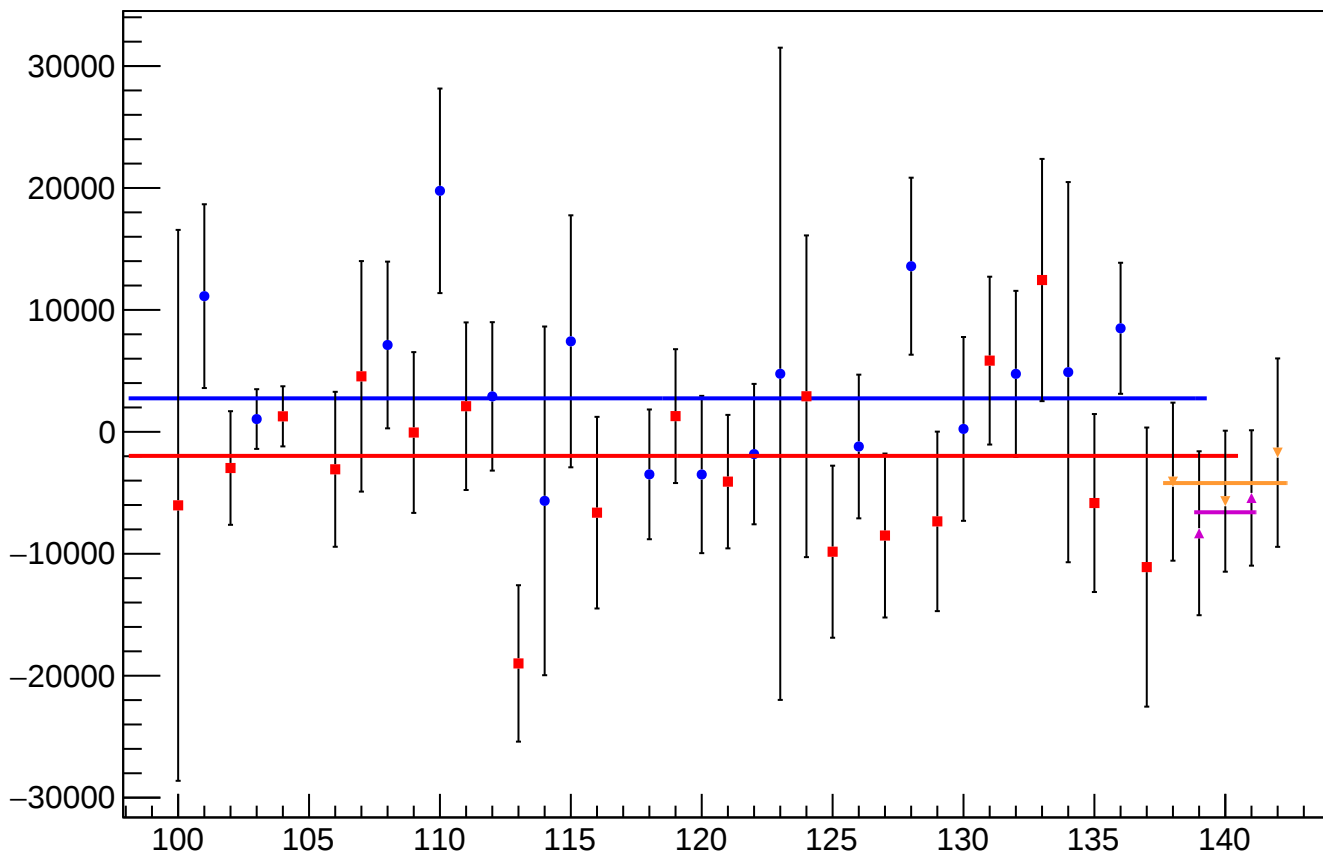
Left In: 5290.526+/-2.939 χ^2/NDF : 20882.2/1

+ sign 2993.997+/-0.812 χ^2/NDF : 3637988.1/19

All: 2889.793+/-0.558 χ^2/NDF : 7803118.1/40

- sign 2796.517+/-0.769 χ^2/NDF : 4133951.9/20

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -4200.118+/-3766.986 χ^2/NDF : 0.2/2

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

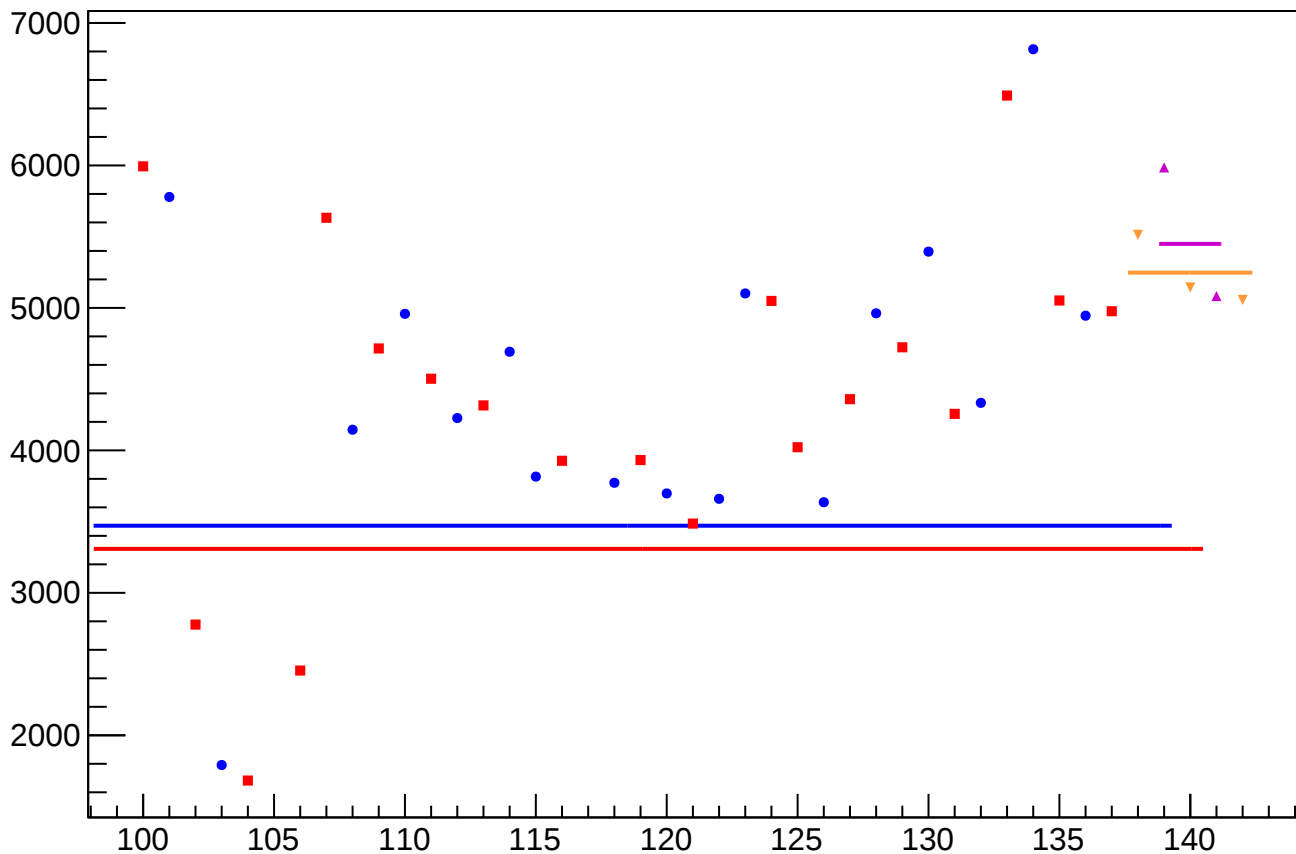
Left In: -6595.460+/-4280.693 χ^2/NDF : 0.1/1

+ sign 1855.238+/-1350.478 χ^2/NDF : 16.9/19

All: -332.996+/-942.105 χ^2/NDF : 41.0/40

- sign -2407.480+/-1314.909 χ^2/NDF : 19.0/20

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5247.504+/-2.664 χ^2/NDF : 5223.6/2

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

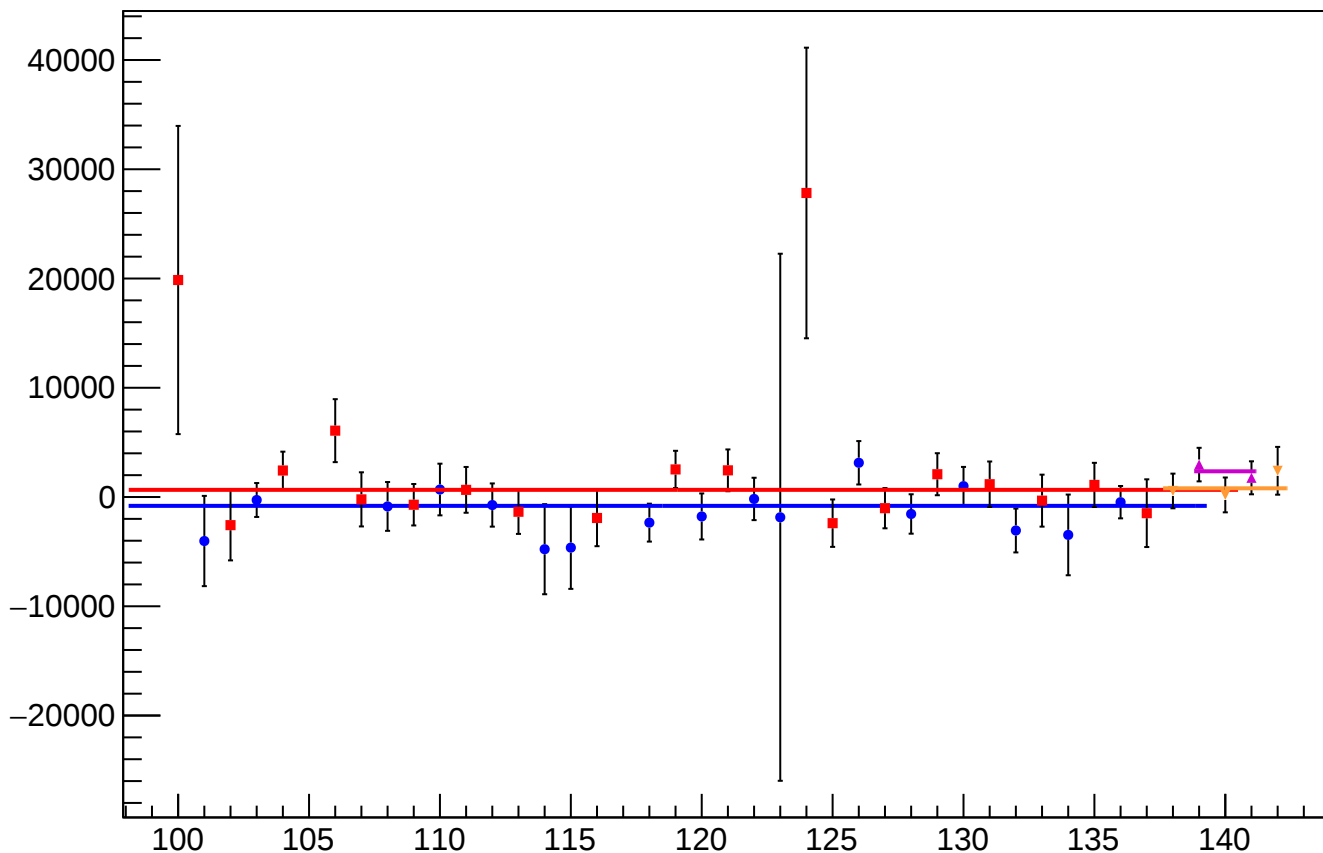
Left In: 5449.391+/-3.027 χ^2/NDF : 21450.5/1

+ sign 3699.449+/-0.955 χ^2/NDF : 2160692.6/19

All: 3599.972+/-0.663 χ^2/NDF : 4571306.1/40

- sign 3507.219+/-0.922 χ^2/NDF : 2389642.6/20

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 797.409+/-1000.109 χ^2/NDF : 0.7/2

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

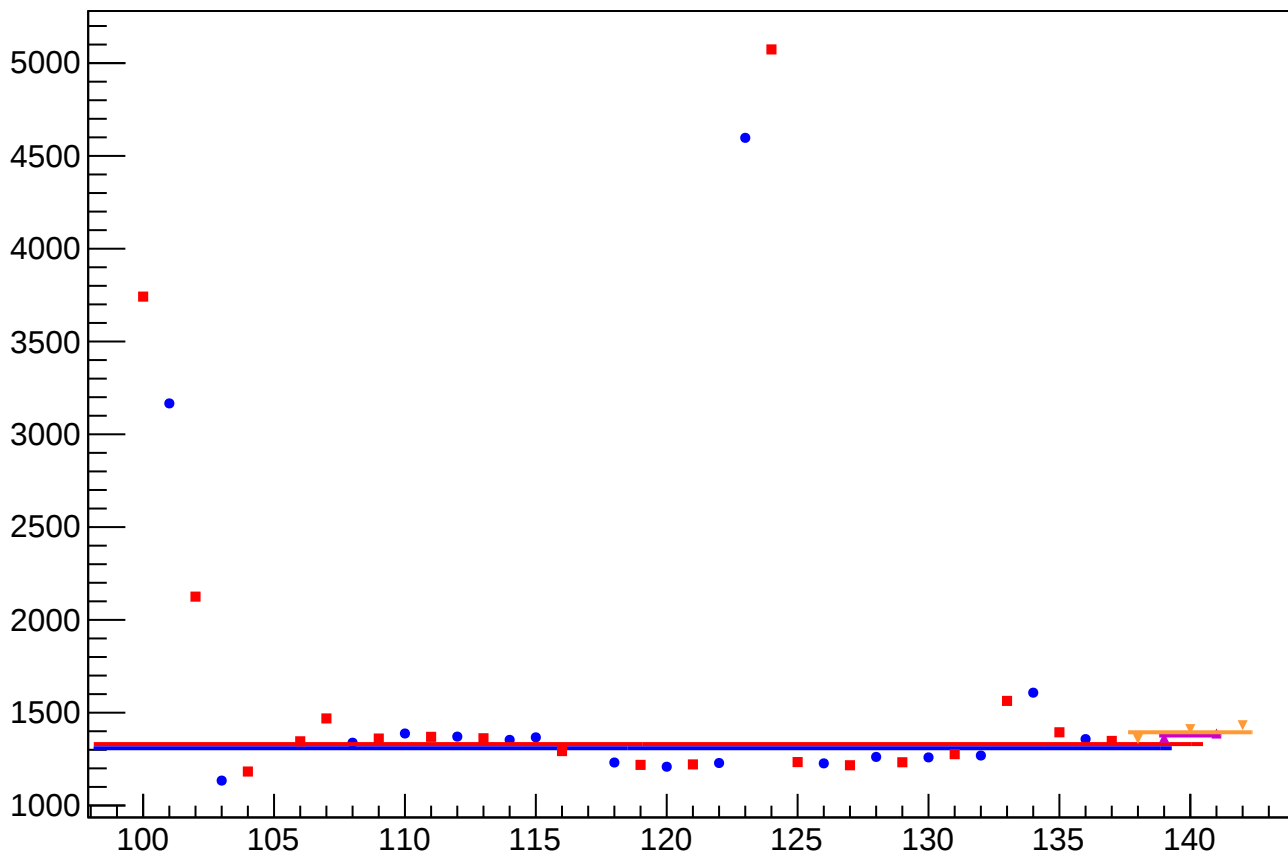
Left In: 2353.485+/-1076.508 χ^2/NDF : 0.3/1

+ sign -469.027+/-460.098 χ^2/NDF : 13.9/19

All: 244.946+/-326.804 χ^2/NDF : 41.5/40

- sign 971.932+/-464.272 χ^2/NDF : 22.8/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1394.506 $\pm$ 0.707 χ^2 /NDF:1877.1/2

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

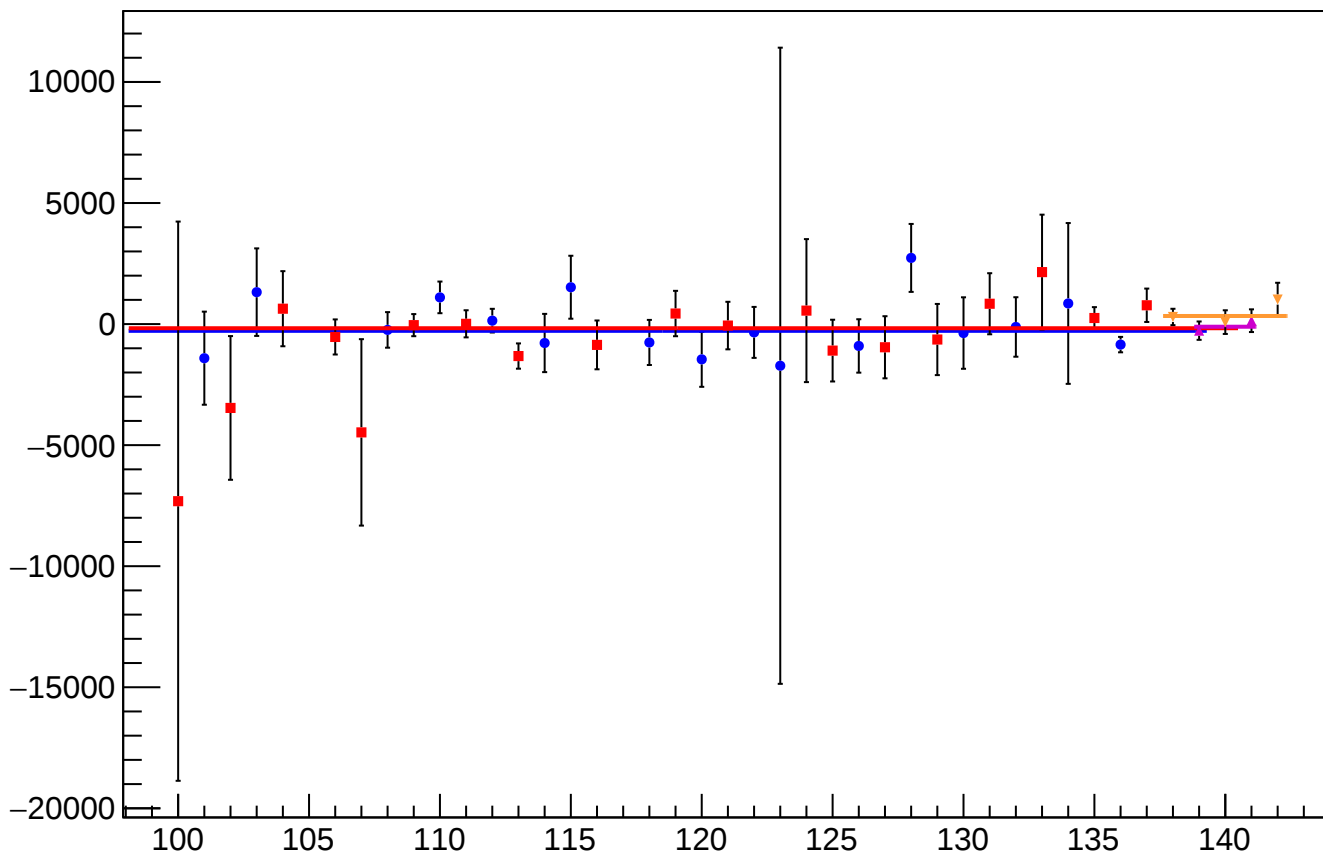
Left In: 1376.939 $\pm$ 0.761 χ^2 /NDF:209.1/1

+ sign 1326.597 $\pm$ 0.325 χ^2 /NDF: 520118.7/19

All: 1332.956 $\pm$ 0.231 χ^2 /NDF: 939927.2/40

- sign 1339.430 $\pm$ 0.328 χ^2 /NDF: 419037.5/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 334.140 ± 258.106 χ^2/NDF : 1.2/2

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

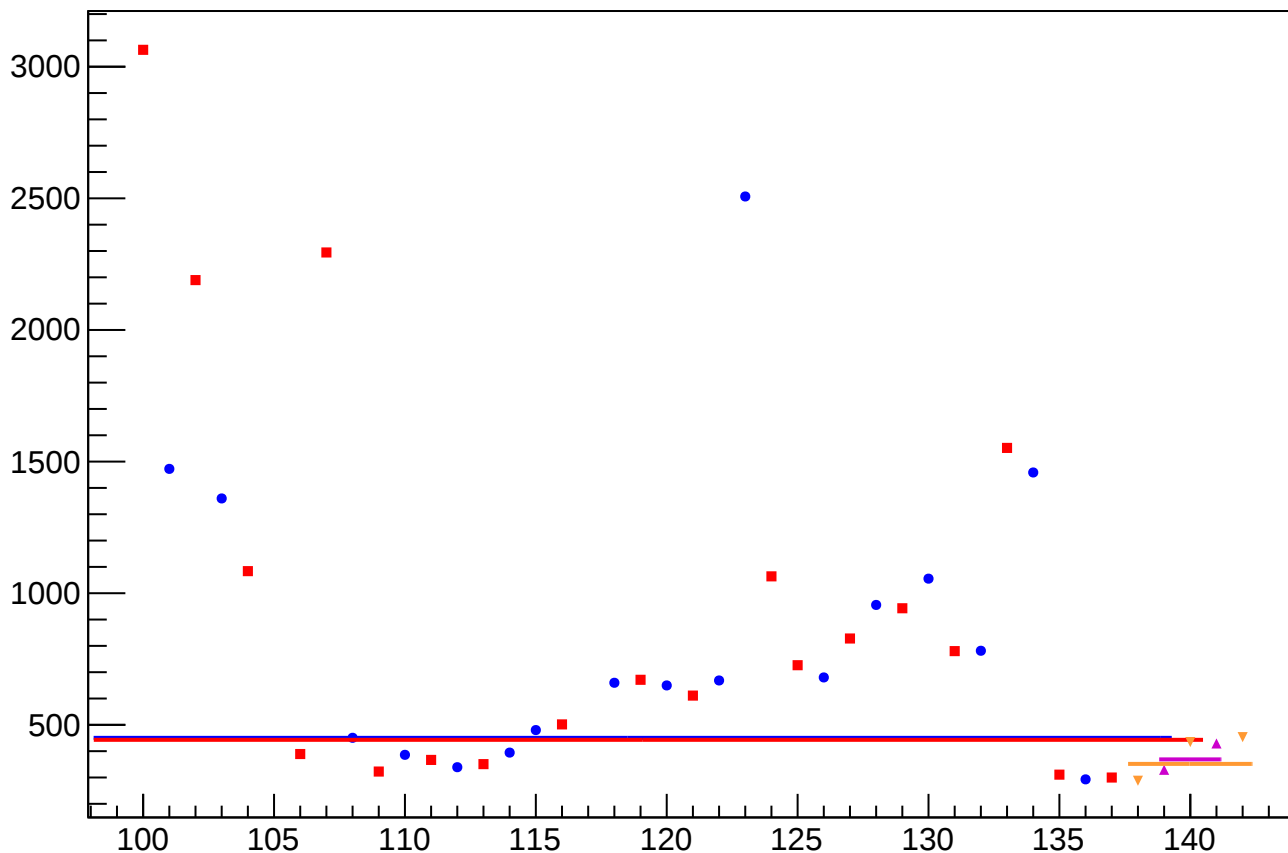
Left In: -109.209 ± 294.621 χ^2/NDF : 0.5/1

+ sign -51.491 ± 157.160 χ^2/NDF : 22.8/19

All: -100.948 ± 112.506 χ^2/NDF : 38.3/40

- sign -152.934 ± 161.128 χ^2/NDF : 15.2/20

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: 351.656 $\pm$ 0.183 χ^2 /NDF:172170.1/2

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

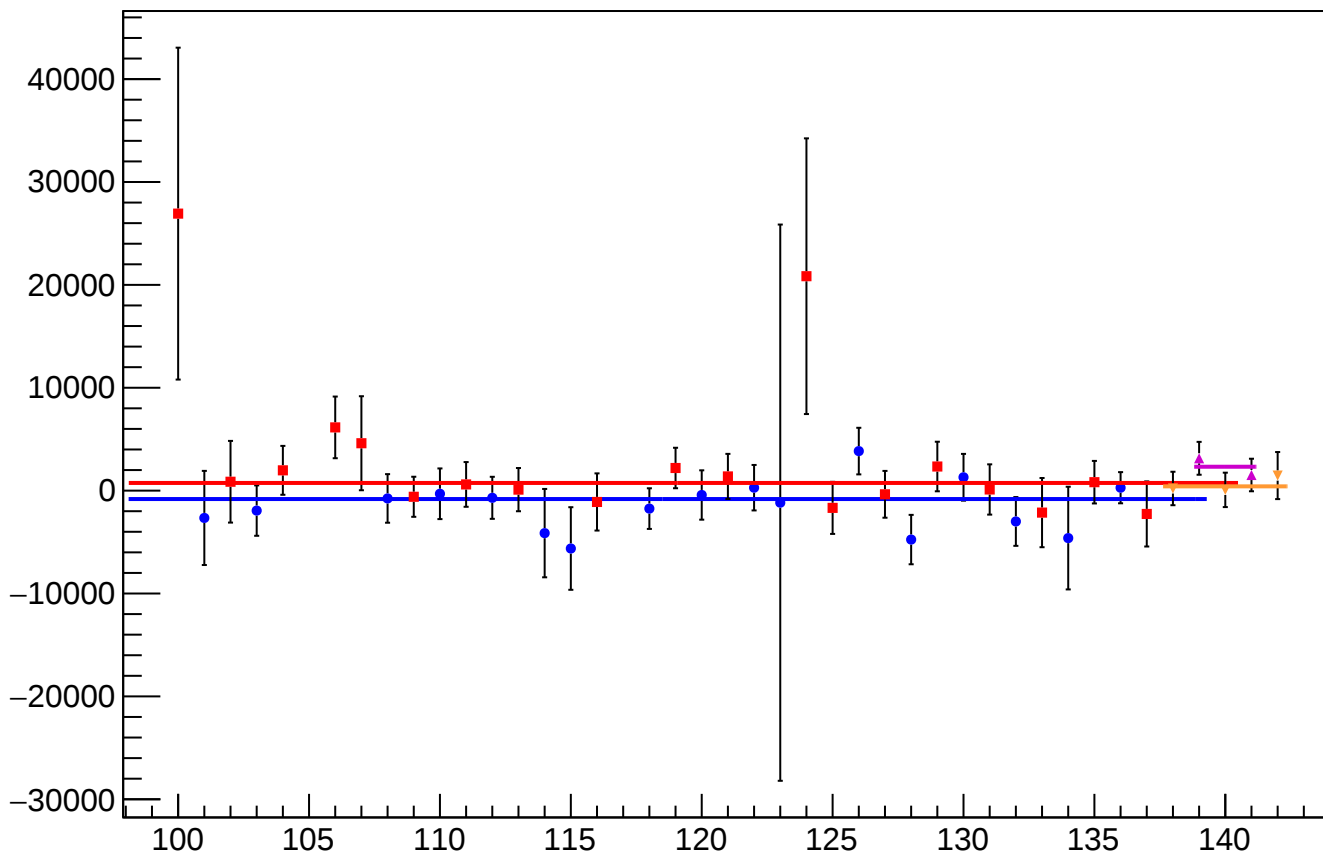
Left In: 368.770 $\pm$ 0.208 χ^2 /NDF:55068.8/1

+ sign 413.913 $\pm$ 0.111 χ^2 /NDF: 3354828.1/19

All: 417.302 $\pm$ 0.080 χ^2 /NDF: 6972393.0/40

- sign 420.865 $\pm$ 0.114 χ^2 /NDF: 3615656.9/20

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 415.520 ± 1038.706 χ^2/NDF : 0.3/2

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

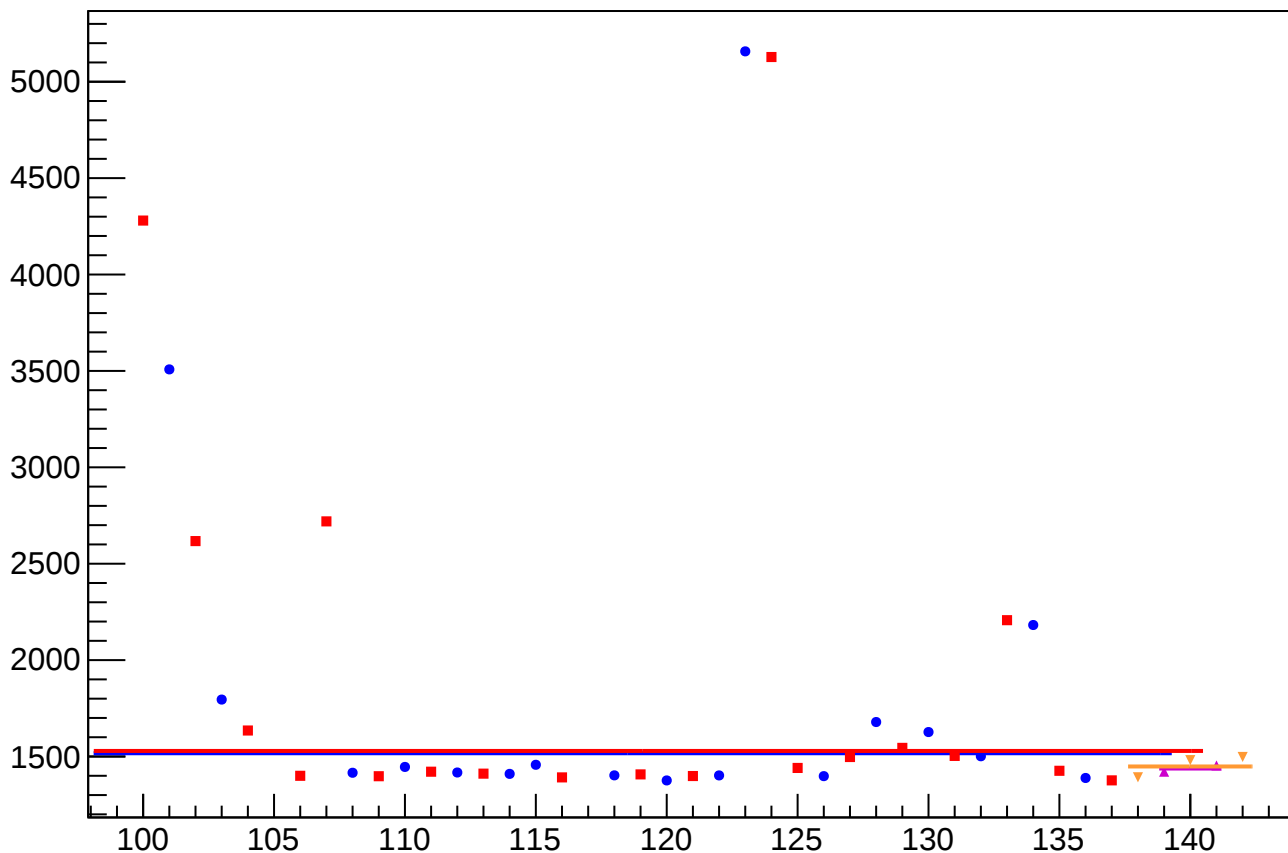
Left In: 2322.737 ± 1124.055 χ^2/NDF : 0.5/1

+ sign -507.833 ± 520.295 χ^2/NDF : 14.0/19

All: 282.856 ± 370.018 χ^2/NDF : 34.8/40

- sign 1091.980 ± 526.325 χ^2/NDF : 16.1/20

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1448.290+/-0.734 χ^2/NDF : 4086.4/2

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

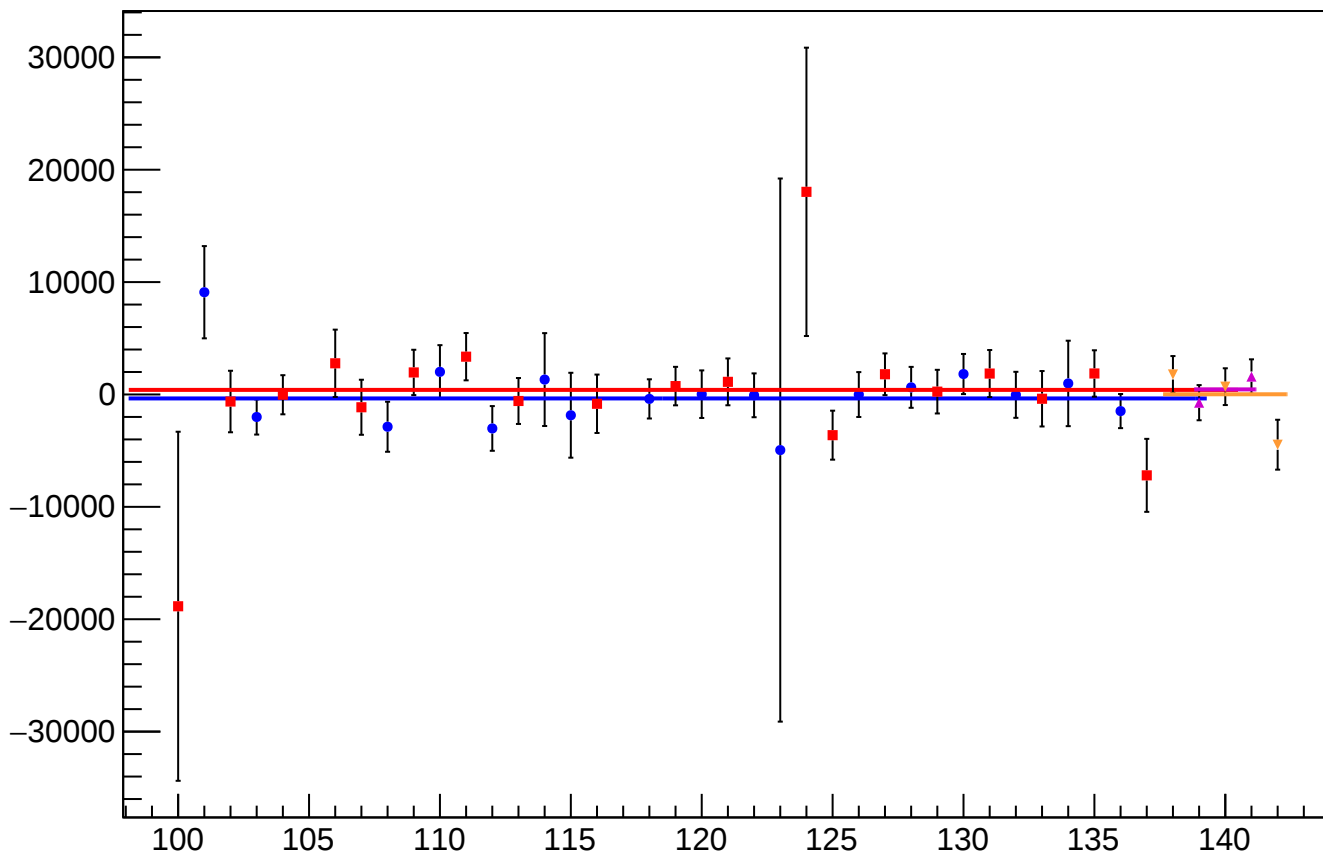
Left In: 1437.596+/-0.795 χ^2/NDF : 410.3/1

+ sign 1499.711+/-0.368 χ^2/NDF : 551669.3/19

All: 1504.227+/-0.262 χ^2/NDF : 1192858.8/40

- sign 1508.847+/-0.372 χ^2/NDF : 640884.7/20

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 17.510+/-1026.120 χ^2 /NDF:5.4/2

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

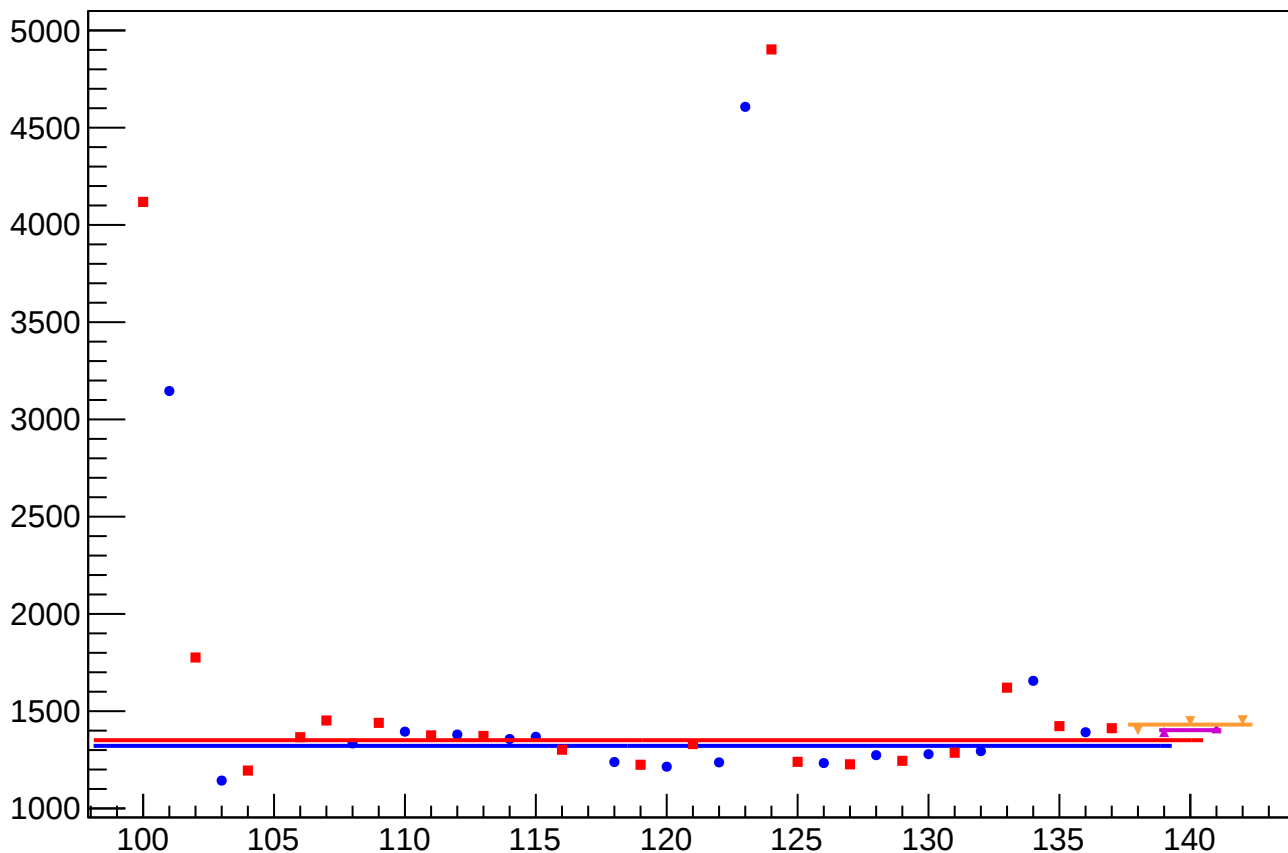
Left In: 451.939+/-1096.353 χ^2 /NDF:1.1/1

+ sign -276.625+/-466.195 χ^2 /NDF: 18.9/19

All: 65.701+/-331.454 χ^2 /NDF: 39.5/40

- sign 415.623+/-471.340 χ^2 /NDF: 19.5/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1431.047+/-0.726 χ^2/NDF :1079.5/2

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

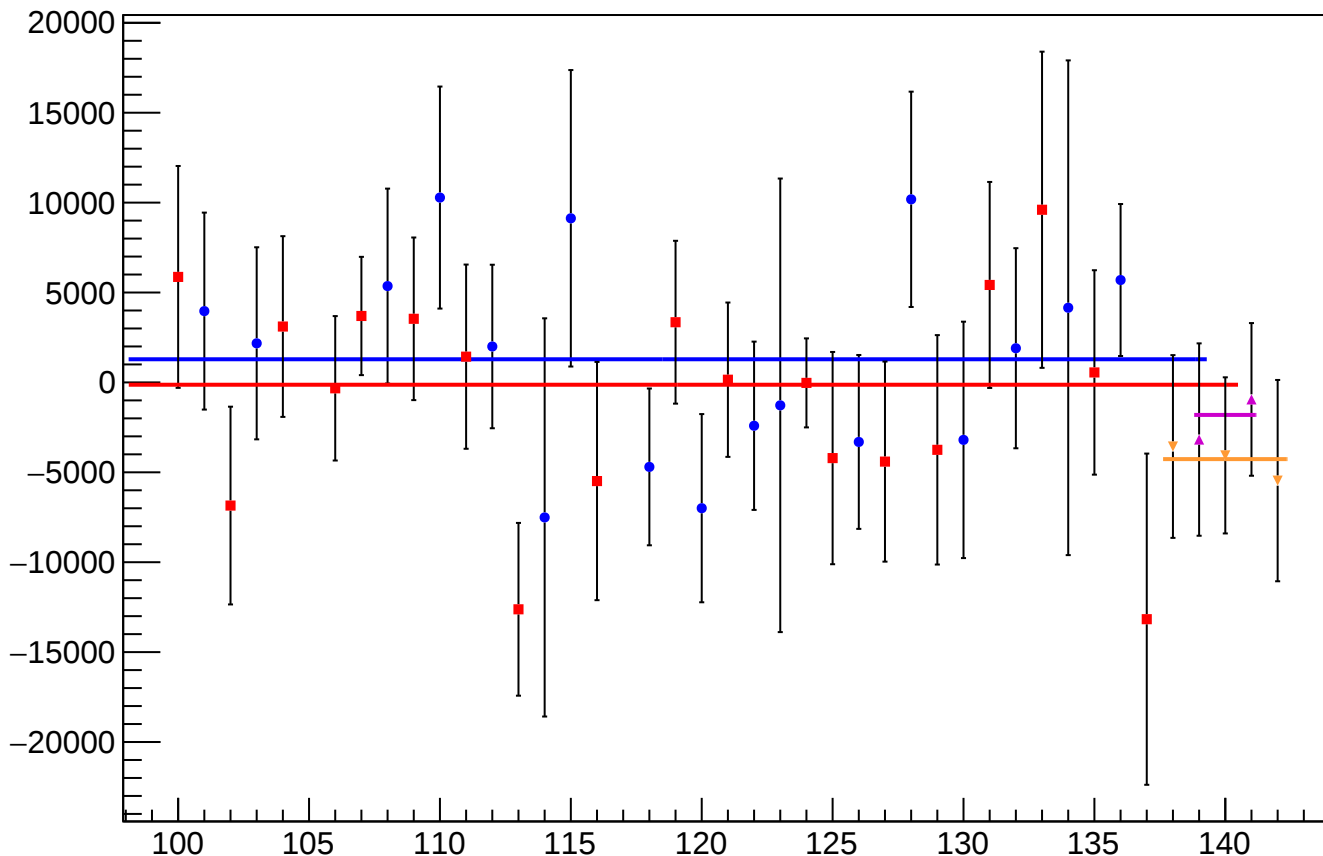
Left In: 1402.446+/-0.775 χ^2/NDF :154.8/1

+ sign 1344.273+/-0.330 χ^2/NDF : 521348.1/19

All: 1352.209+/-0.234 χ^2/NDF : 876180.8/40

- sign 1360.315+/-0.333 χ^2/NDF : 353661.0/20

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: -4265.842 $\pm$ 2843.673 χ^2 /NDF: 0.1/2

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

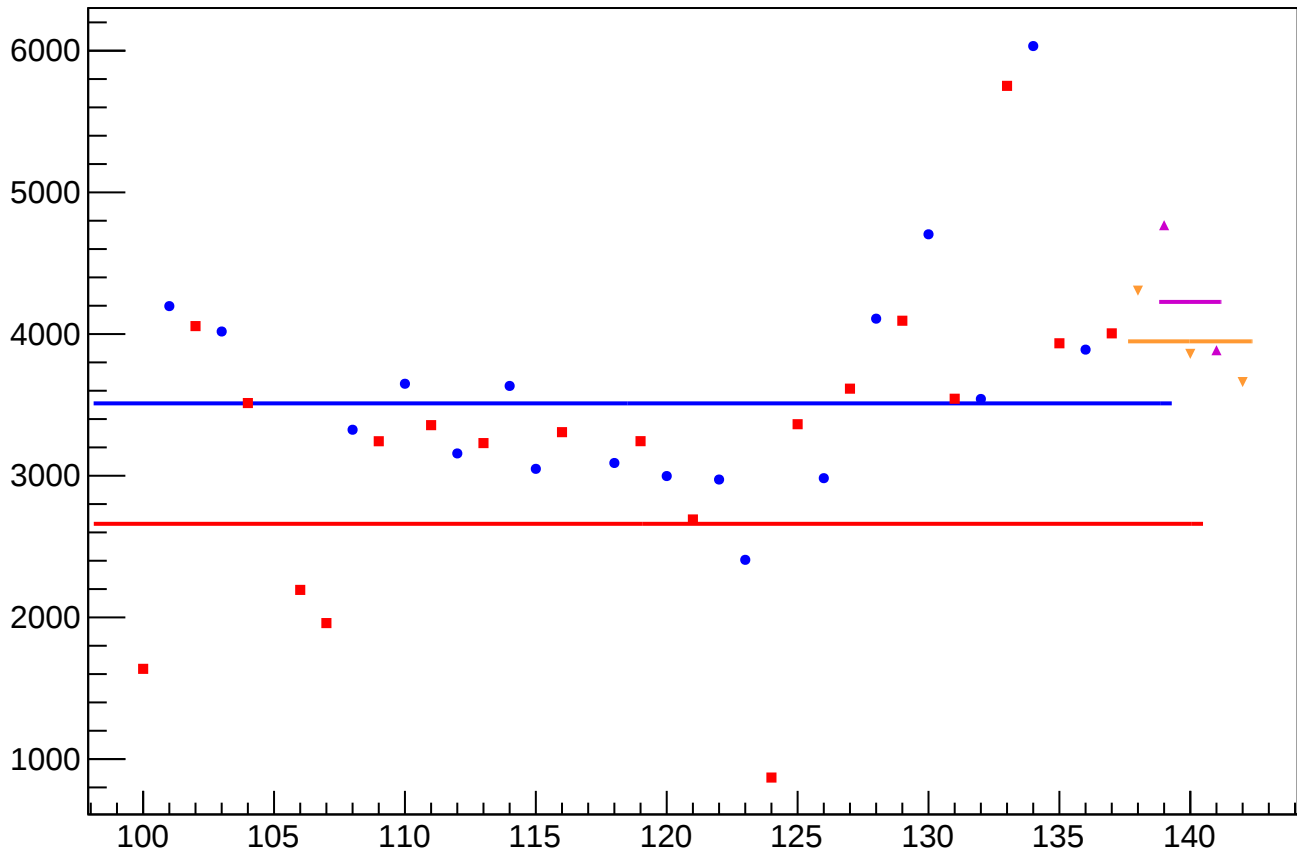
Left In: -1808.083 $\pm$ 3325.658 χ^2 /NDF: 0.1/1

+ sign 234.099 $\pm$ 1238.507 χ^2 /NDF: 17.4/19

All: -75.480 $\pm$ 793.865 χ^2 /NDF: 36.4/40

- sign -291.379 $\pm$ 1034.281 χ^2 /NDF: 18.9/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 $\pm$ 0.973 χ^2 /NDF: 344054.4/16

Left Out: 3948.550 $\pm$ 2.011 χ^2 /NDF:16008.6/2

Right Out: 2660.636 $\pm$ 0.770 χ^2 /NDF: 2182658.0/18

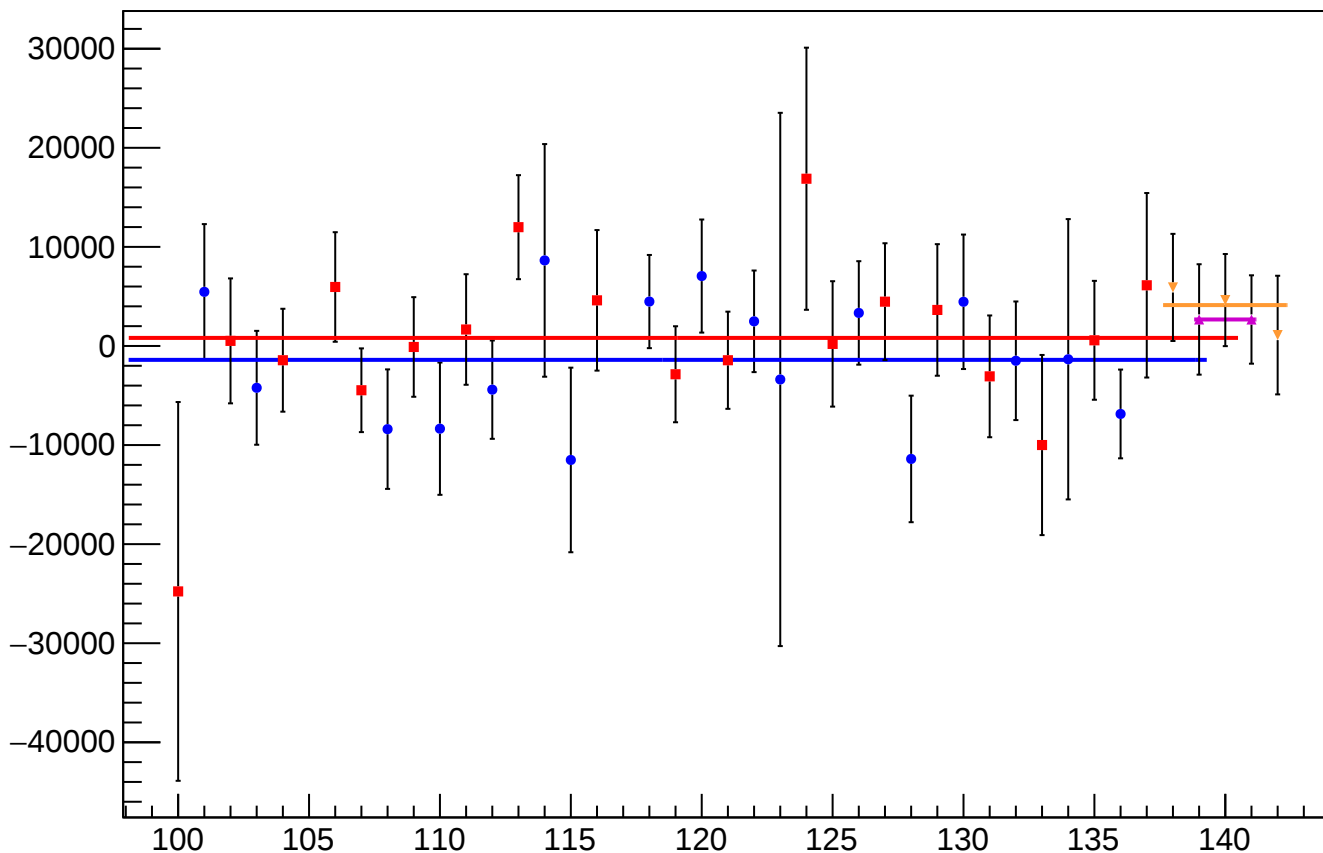
Left In: 4226.972 $\pm$ 2.352 χ^2 /NDF:33396.6/1

+ sign 3593.834 $\pm$ 0.876 χ^2 /NDF: 398467.2/19

All: 3133.306 $\pm$ 0.561 χ^2 /NDF: 3484650.9/40

- sign 2812.134 $\pm$ 0.731 χ^2 /NDF: 2616797.9/20

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 4126.379+/-3037.328 χ^2/NDF : 0.4/2

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

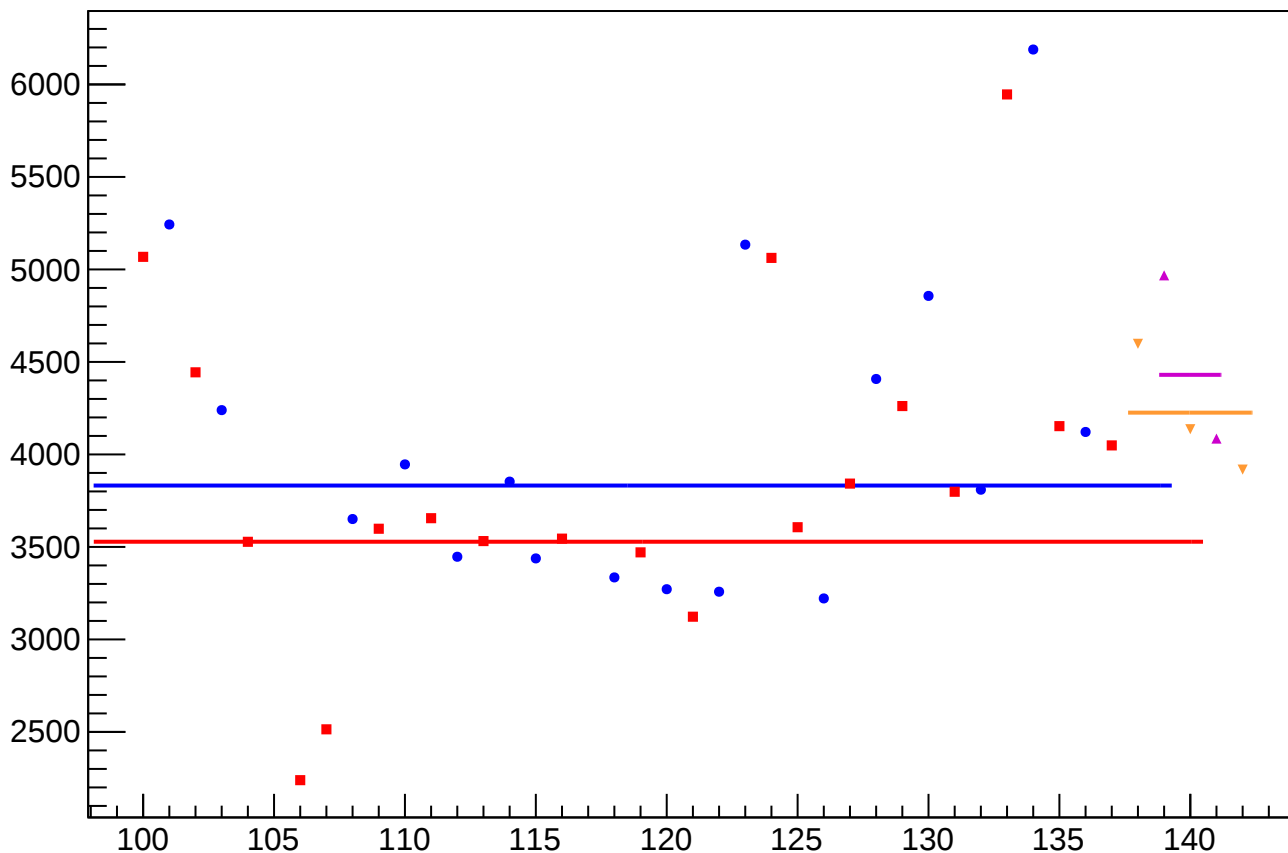
Left In: 2674.503+/-3481.723 χ^2/NDF : 0.0/1

+ sign -312.767+/-1347.919 χ^2/NDF : 18.8/19

All: 411.252+/-929.011 χ^2/NDF : 33.9/40

- sign 1066.377+/-1282.185 χ^2/NDF : 14.5/20

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4225.887 ± 2.148 $\chi^2/\text{NDF}: 15506.6/2$

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

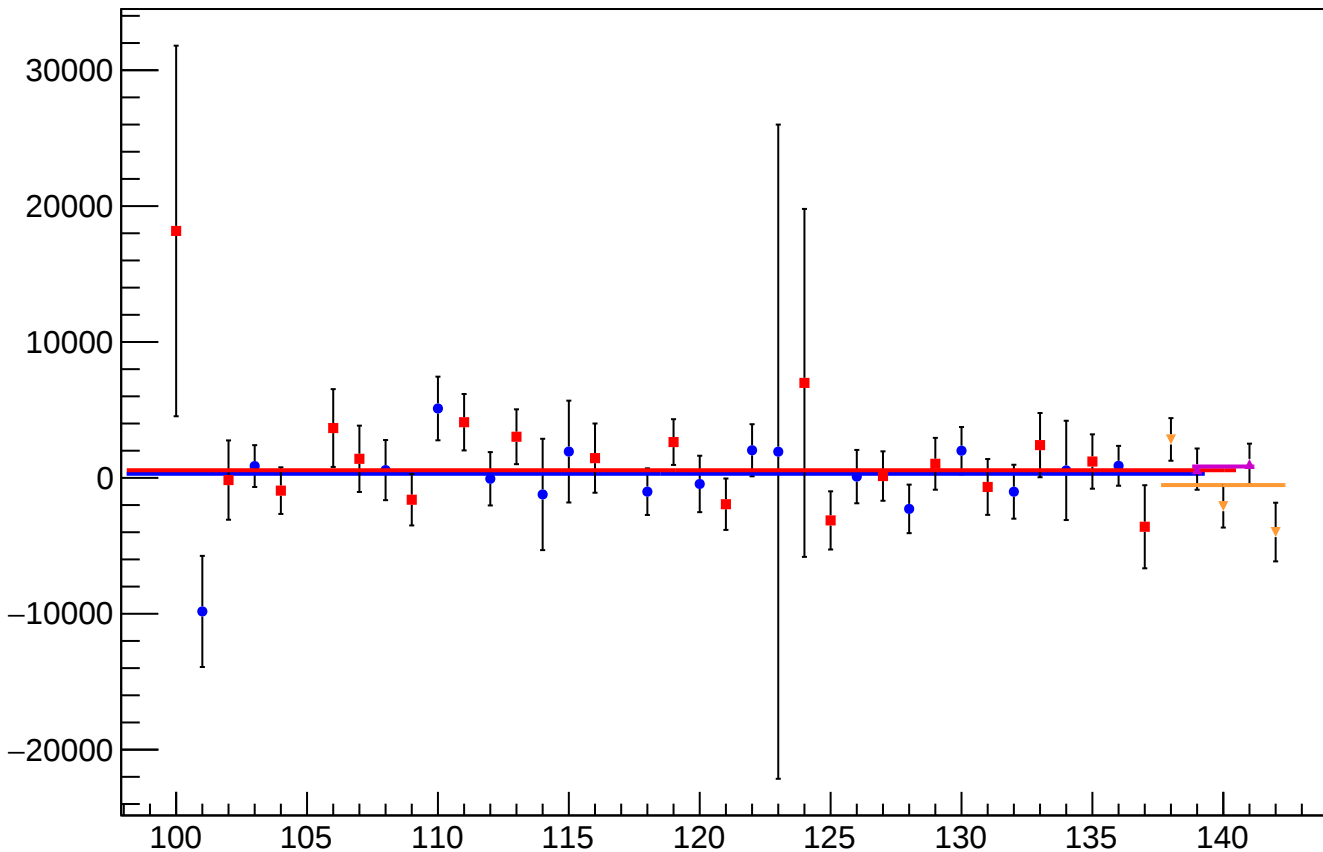
Left In: 4430.246 ± 2.462 $\chi^2/\text{NDF}: 30571.6/1$

+ sign 3909.425 ± 0.953 $\chi^2/\text{NDF}: 380249.6/19$

All: 3771.434 ± 0.654 $\chi^2/\text{NDF}: 1123995.8/40$

- sign 3648.527 ± 0.900 $\chi^2/\text{NDF}: 704114.7/20$

dit asym atl dd atr dd dd mean vs Slug



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

Left Out: -528.563 ± 988.670 $\chi^2/\text{NDF}: 8.1/2$

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

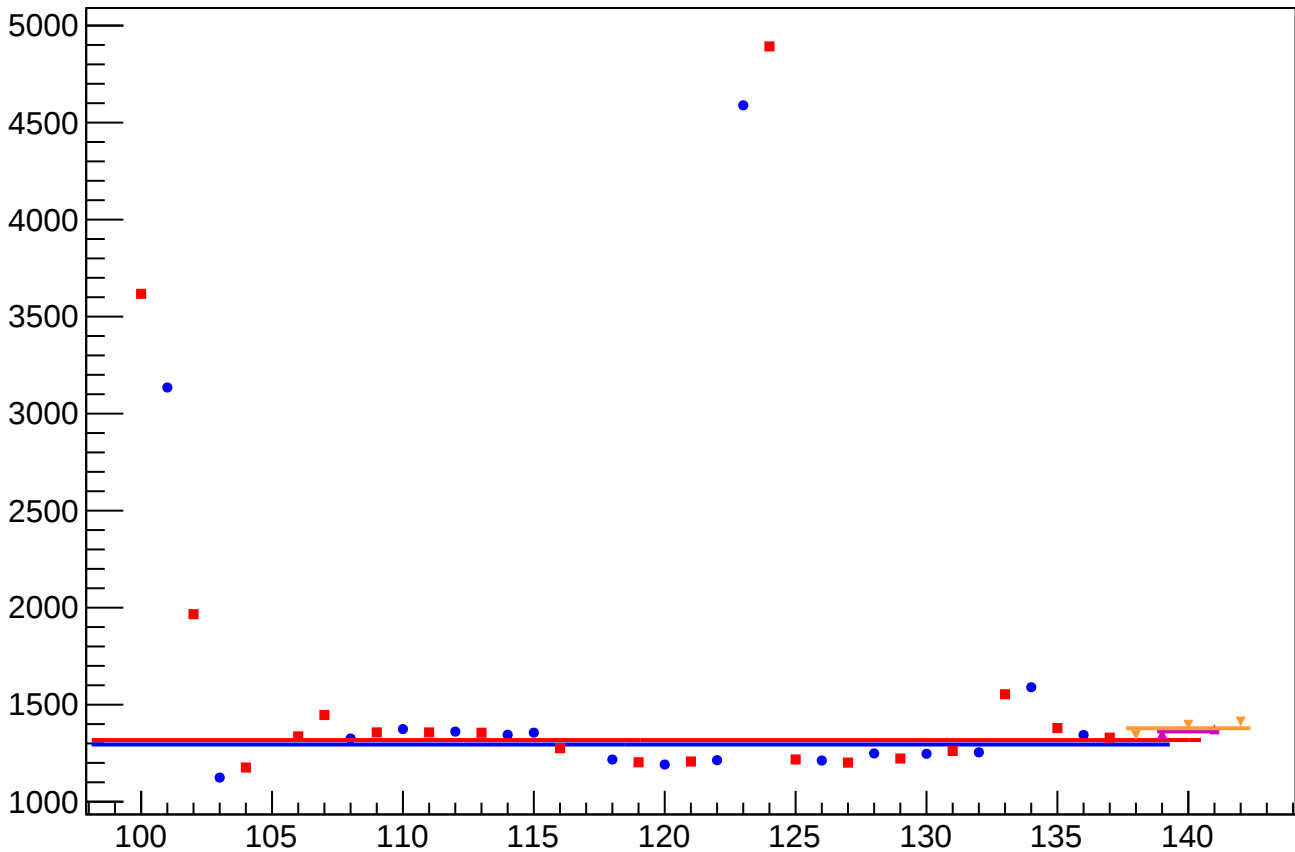
Left In: 837.738+/-1064.815 χ^2/NDF :0.0/1

+ sign 125.882+/-455.235 χ^2/NDF : 24.7/19

All: 367.756 ± 323.131 χ^2/NDF : 44.5/40

- sign 613.367+/-458.738 χ^2/NDF : 19.2/20

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: 1378.447 $\pm$ 0.699 χ^2 /NDF:1815.3/2

+ sign 1312.479 $\pm$ 0.322 χ^2 /NDF: 520919.3/19

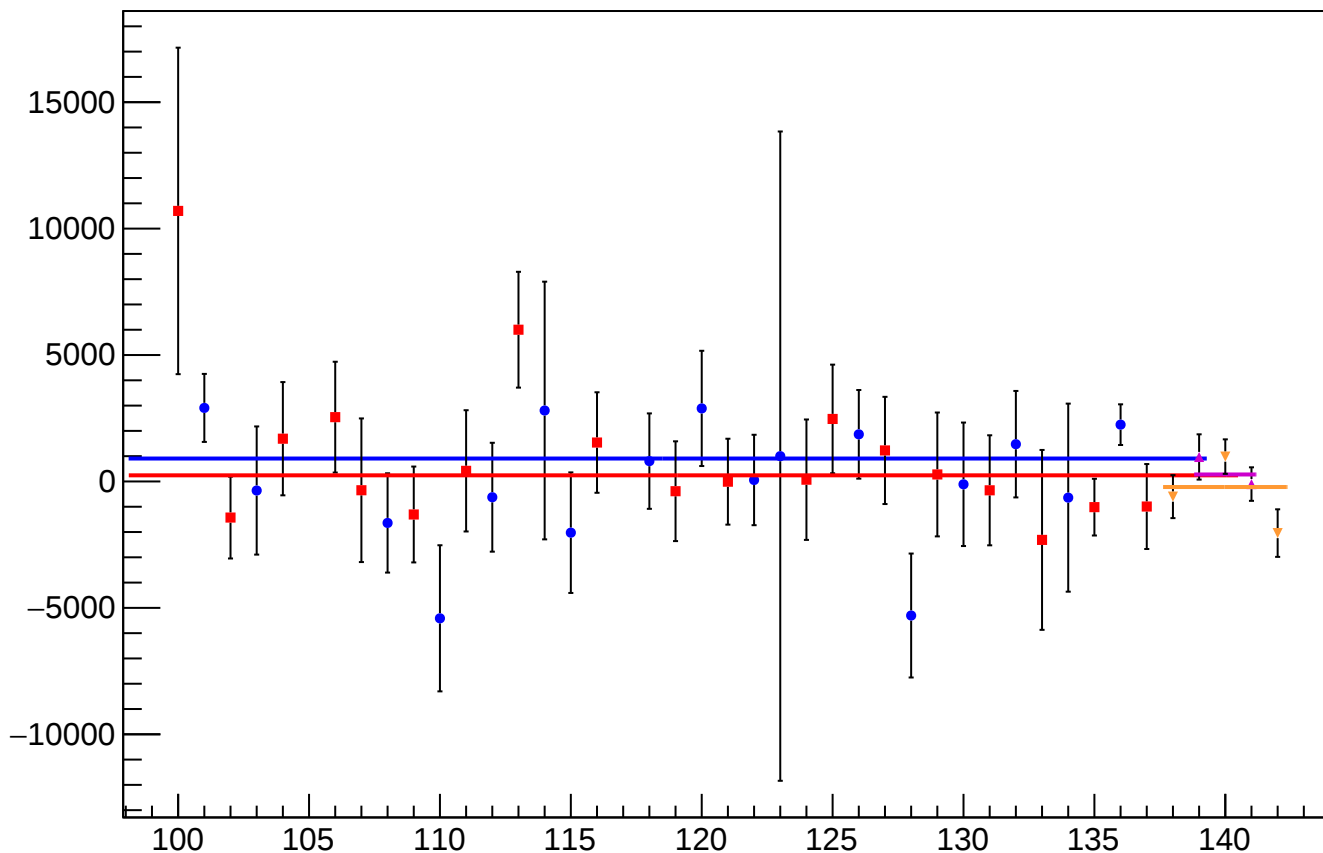
Right Out: 1317.789 $\pm$ 0.359 χ^2 /NDF: 390807.4/18

All: 1319.192 $\pm$ 0.228 χ^2 /NDF: 915644.7/40

- sign 1326.009 $\pm$ 0.324 χ^2 /NDF: 393848.8/20

Left In: 1362.078 $\pm$ 0.753 χ^2 /NDF:223.6/1

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: -220.118+/-463.194 χ^2/NDF : 7.1/2

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

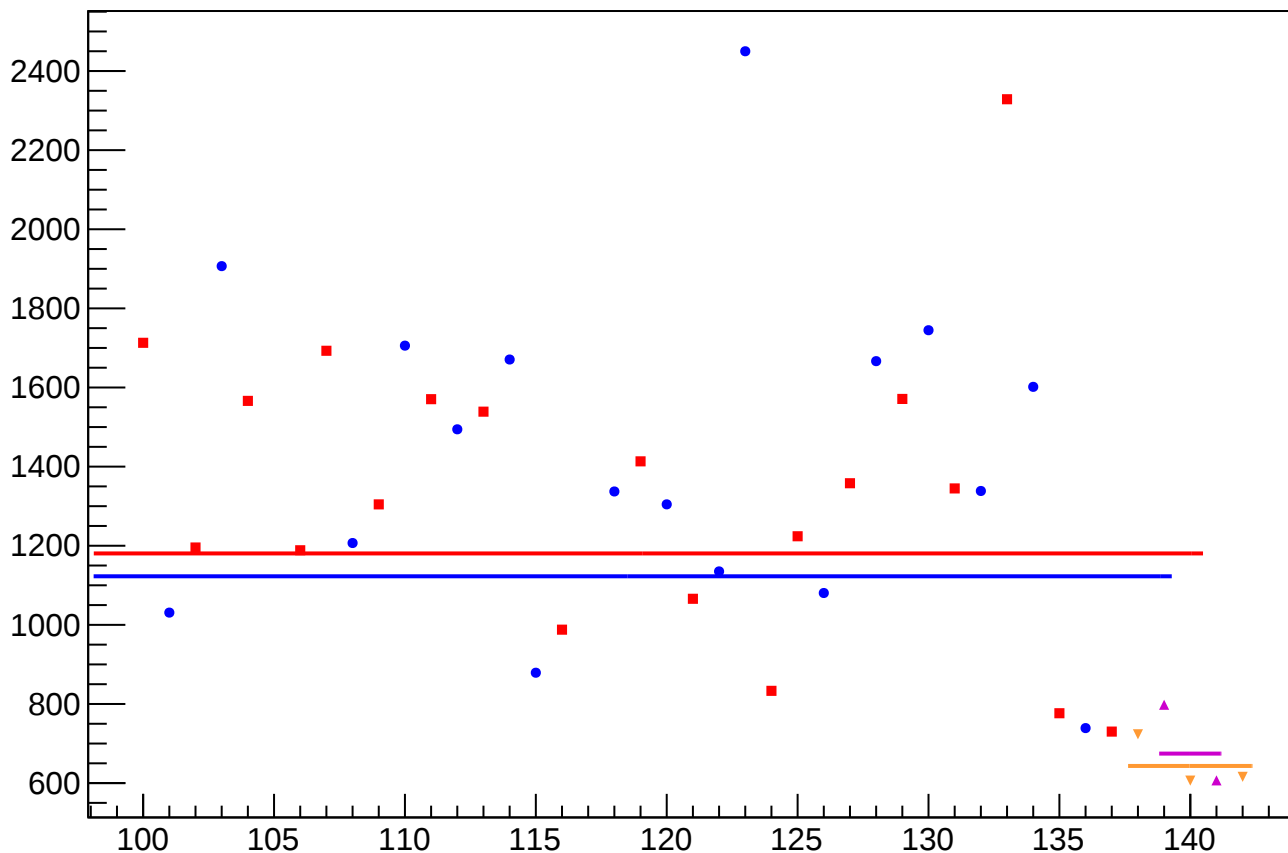
Left In: 275.880+/-532.756 χ^2/NDF : 0.9/1

+ sign 352.301+/-324.896 χ^2/NDF : 32.0/19

All: 308.029+/-237.996 χ^2/NDF : 49.5/40

- sign 256.764+/-349.615 χ^2/NDF : 17.4/20

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: 643.342 $\pm$ 0.328 χ^2 /NDF: 25316.5/2

+ sign 886.893 $\pm$ 0.230 χ^2 /NDF: 2301796.8/19

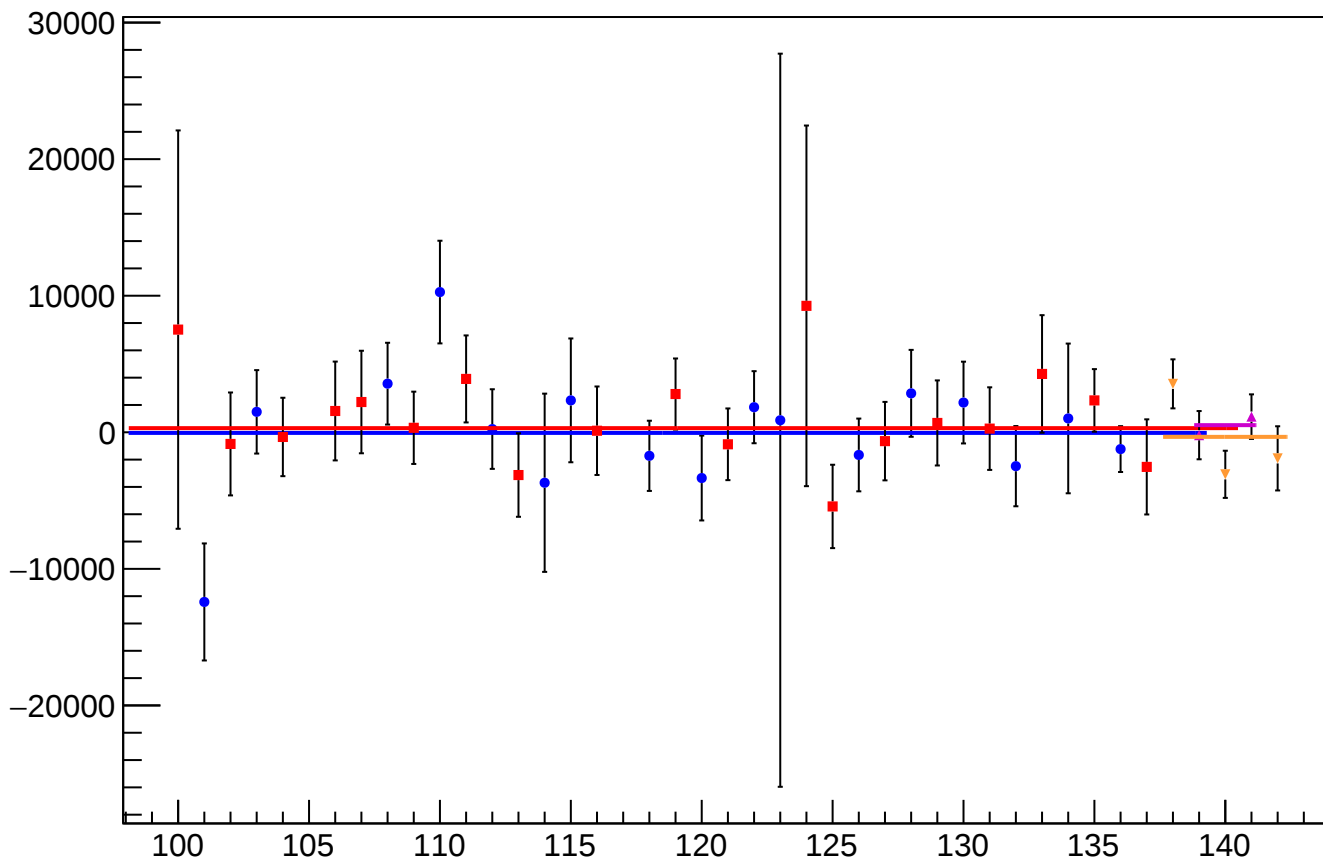
Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

All: 921.999 $\pm$ 0.168 χ^2 /NDF: 4473624.8/40

Left In: 674.561 $\pm$ 0.377 χ^2 /NDF: 58884.8/1

- sign 962.649 $\pm$ 0.247 χ^2 /NDF: 2121439.9/20

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -335.111 ± 1099.601 χ^2/NDF : 7.6/2

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

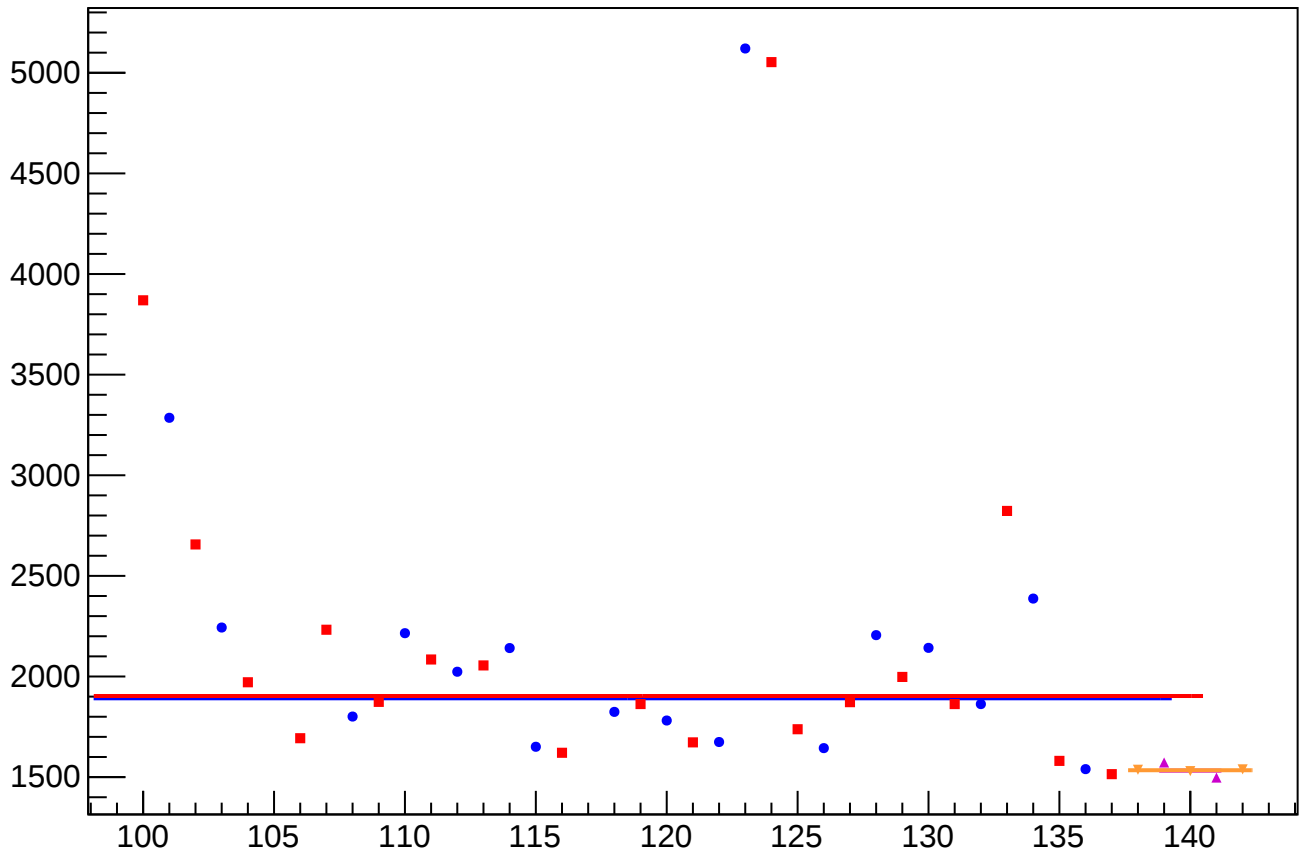
Left In: 523.170 ± 1197.843 χ^2/NDF : 0.3/1

+ sign -136.275 ± 618.237 χ^2/NDF : 30.9/19

All: 110.532 ± 439.924 χ^2/NDF : 42.4/40

- sign 363.681 ± 626.131 χ^2/NDF : 11.2/20

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1534.217 $\pm$ 0.778 χ^2 /NDF:23.7/2

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

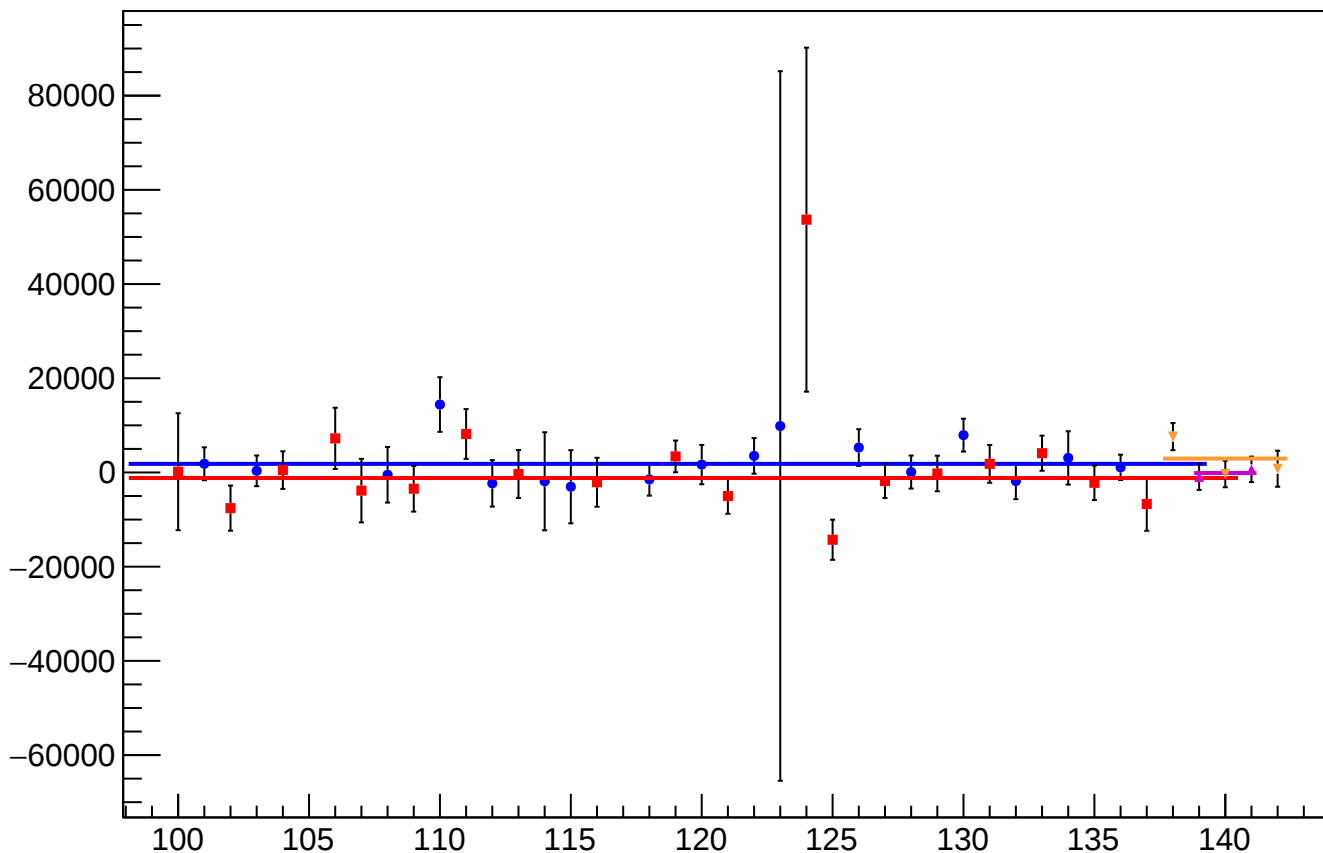
Left In: 1532.177 $\pm$ 0.847 χ^2 /NDF:1940.8/1

+ sign 1778.675 $\pm$ 0.437 χ^2 /NDF: 613649.1/19

All: 1790.036 $\pm$ 0.311 χ^2 /NDF: 1216416.8/40

- sign 1801.689 $\pm$ 0.443 χ^2 /NDF: 601399.5/20

dit_asym_atl1_mean vs Slug



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

Left Out: 2949.786+/-1781.425 χ^2/NDF : 4.3/2

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

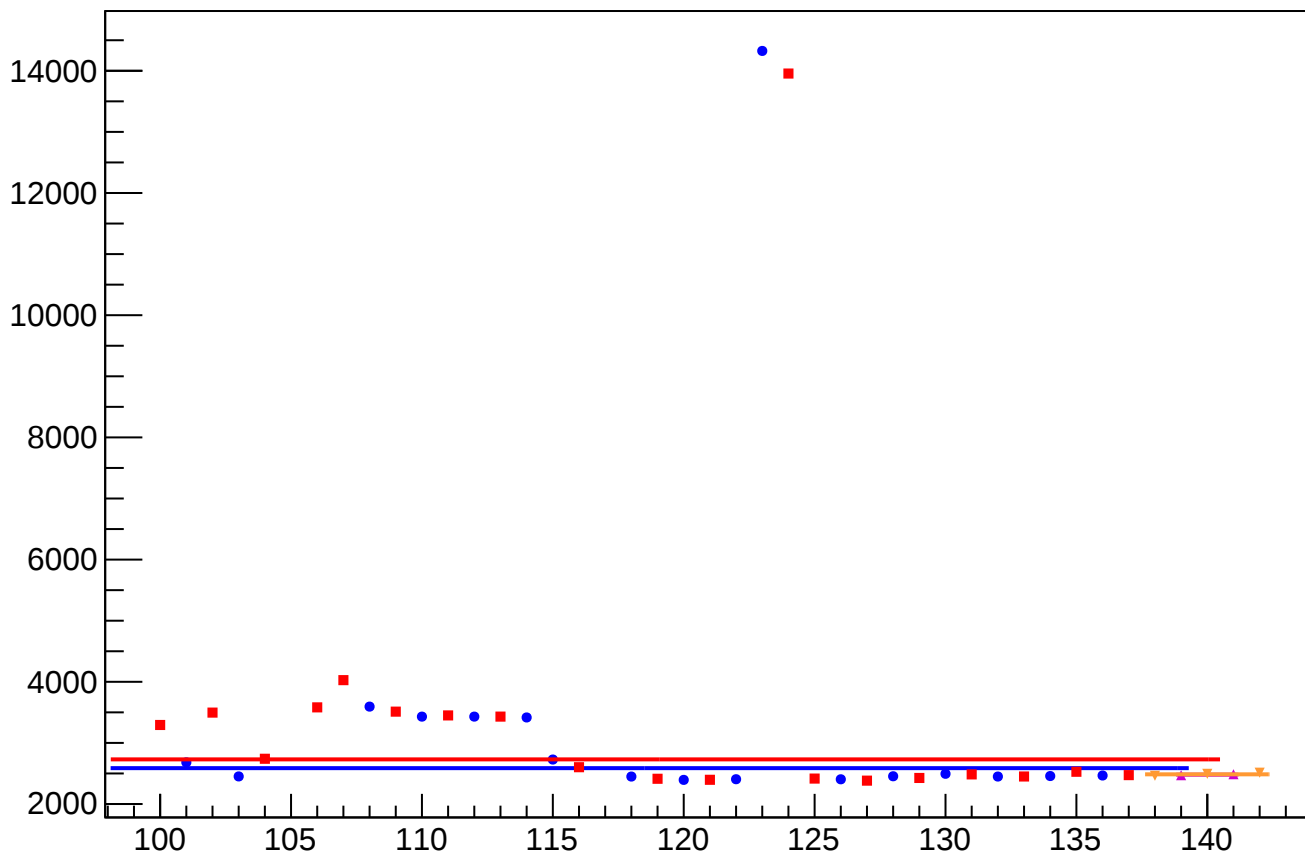
Left In: -113.968+/-1938.510 χ^2/NDF : 0.2/1

+ sign 2098.708+/-878.721 χ^2/NDF : 17.1/19

All: 652.867+/-635.662 χ^2/NDF : 48.7/40

- sign -934.303+/-920.667 χ^2/NDF : 25.9/20

dit_asym_atl1_rms vs Slug



Right In: 2586.978 $\pm$ 0.714 χ^2/NDF : 254112.7/16

Left Out: 2485.847 $\pm$ 1.260 χ^2/NDF : 250.6/2

Right Out: 2730.484 $\pm$ 0.740 χ^2/NDF : 584993.0/18

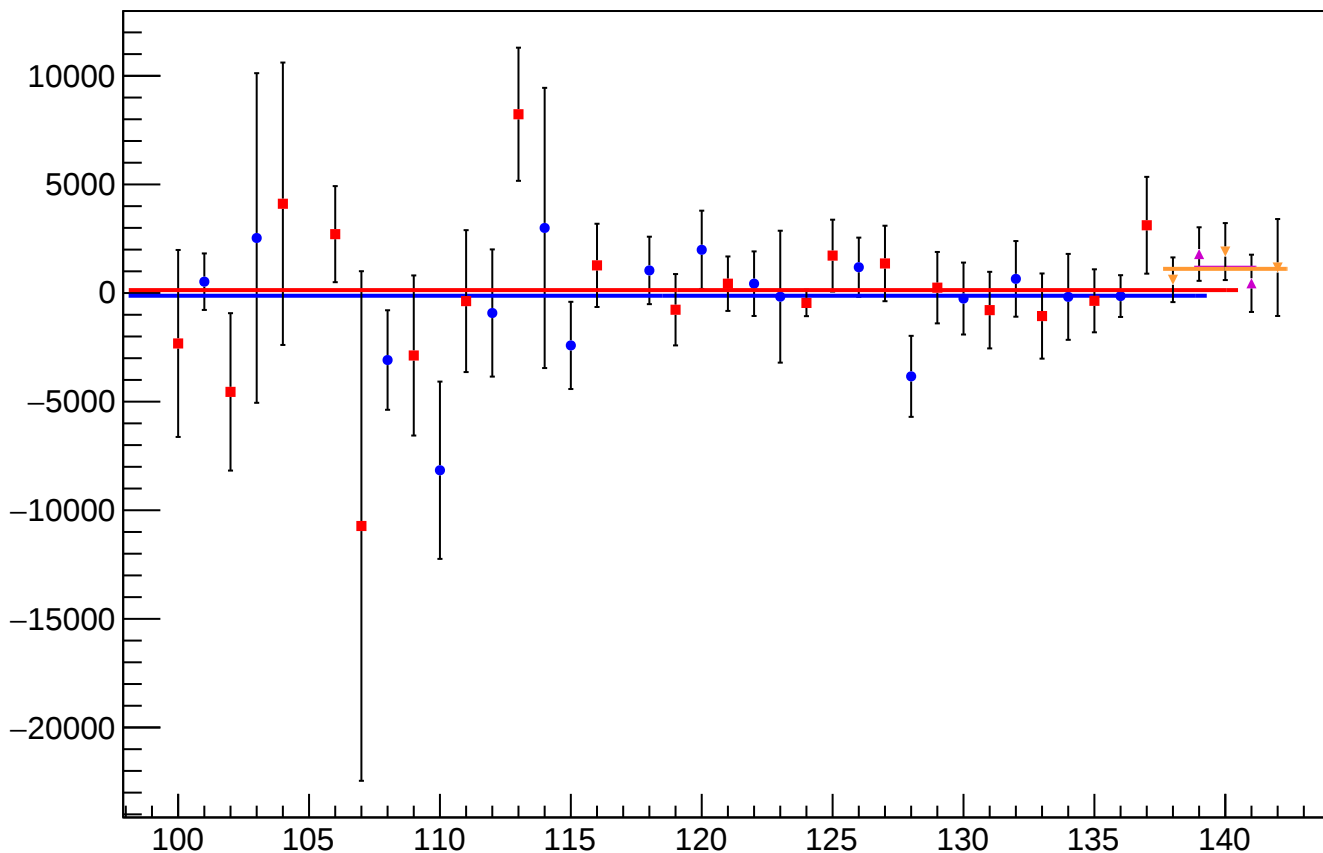
Left In: 2479.781 $\pm$ 1.371 χ^2/NDF : 35.0/1

+ sign 2562.372 $\pm$ 0.621 χ^2/NDF : 259240.6/19

All: 2615.554 $\pm$ 0.449 χ^2/NDF : 885542.5/40

- sign 2673.935 $\pm$ 0.651 χ^2/NDF : 610933.9/20

asym_atl1_correction_mean vs Slug



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

Left Out: 1114.054 $\pm$ 760.983 χ^2 /NDF: 0.6/2

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

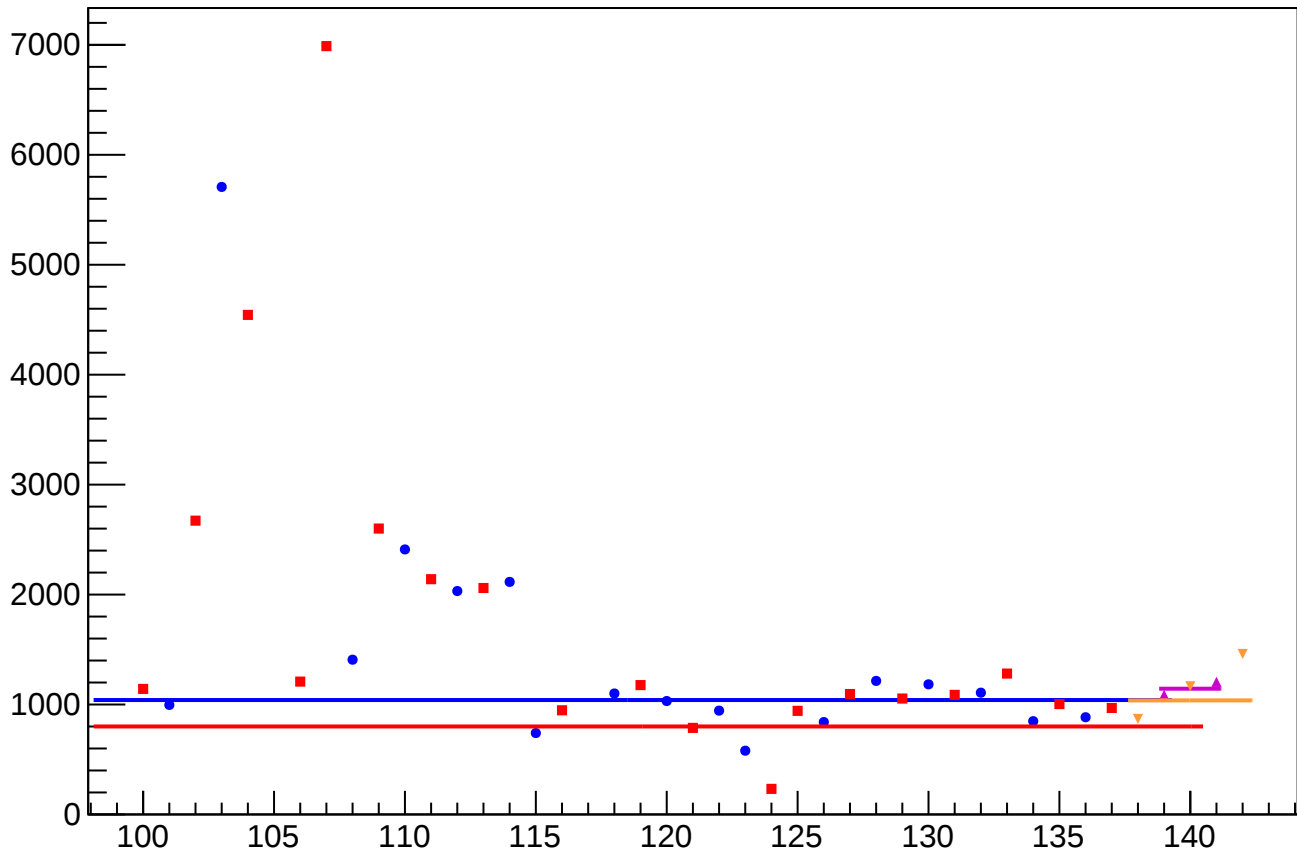
Left In: 1166.180 $\pm$ 900.402 χ^2 /NDF: 0.6/1

+ sign 176.077 $\pm$ 374.869 χ^2 /NDF: 17.3/19

All: 237.423 $\pm$ 255.695 χ^2 /NDF: 36.9/40

- sign 290.796 $\pm$ 349.660 χ^2 /NDF: 19.6/20

asym_atl1_correction_rms vs Slug



Right In: 1040.760 $\pm$ 0.305 χ^2/NDF : 1573034.8/16

Left Out: 1037.554 $\pm$ 0.538 χ^2/NDF :144537.1/2

Right Out: 800.407 $\pm$ 0.268 χ^2/NDF : 5187026.8/18

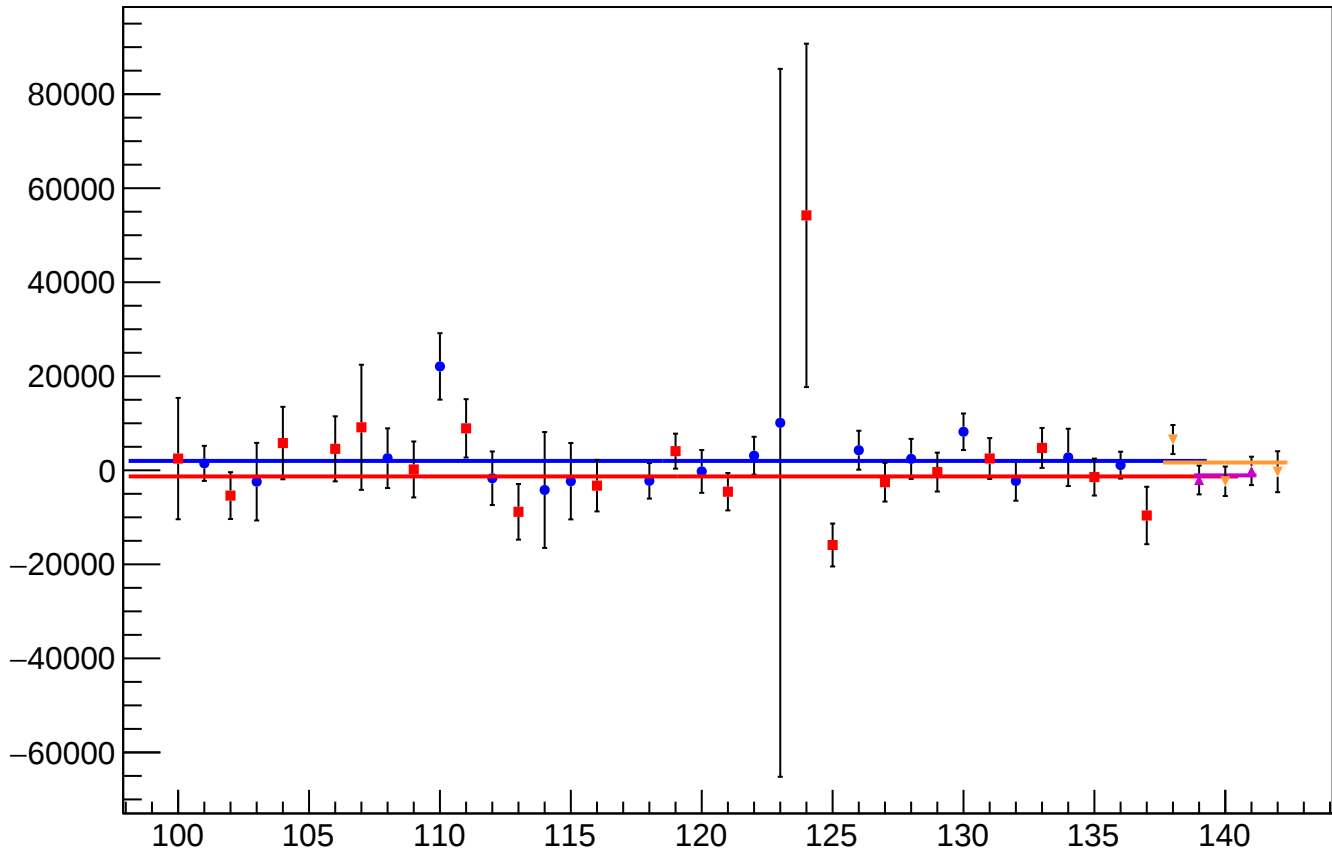
Left In: 1143.823 $\pm$ 0.637 χ^2/NDF :8419.3/1

+ sign 1039.982 $\pm$ 0.265 χ^2/NDF : 1717598.8/19

All: 939.563 $\pm$ 0.181 χ^2/NDF : 7428486.1/40

- sign 852.196 $\pm$ 0.247 χ^2/NDF : 5442507.6/20

asym_atl1_mean vs Slug



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

Left Out: 1661.744 ± 1964.478 χ^2/NDF : 4.3/2

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

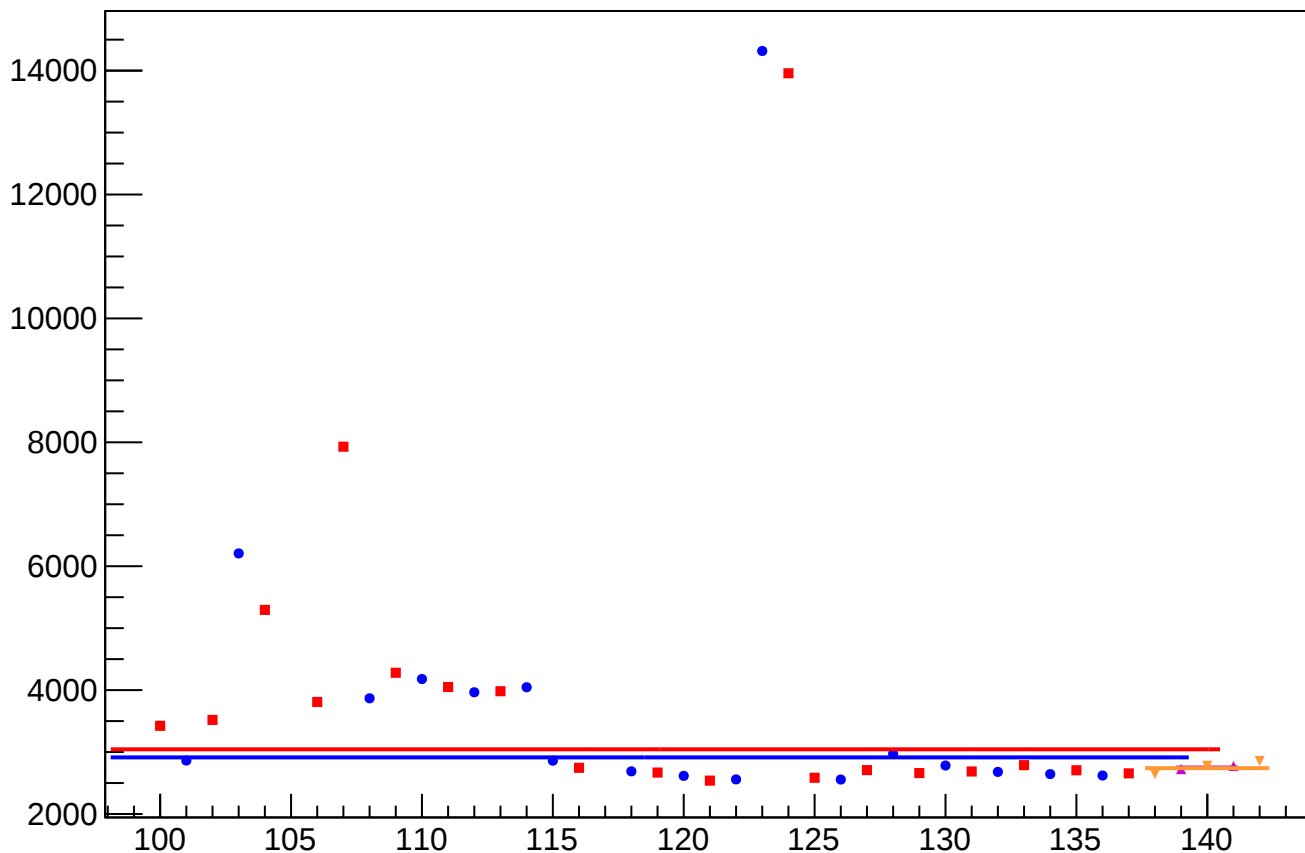
Left In: -1079.210 ± 2151.236 χ^2/NDF : 0.2/1

+ sign 1910.326 ± 995.696 χ^2/NDF : 19.3/19

All: 398.788 ± 719.348 χ^2/NDF : 51.9/40

- sign -1251.518 ± 1040.398 χ^2/NDF : 27.8/20

asym_atl1_rms vs Slug



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

Left Out: 2739.876+/-1.389 χ^2/NDF : 3672.5/2

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

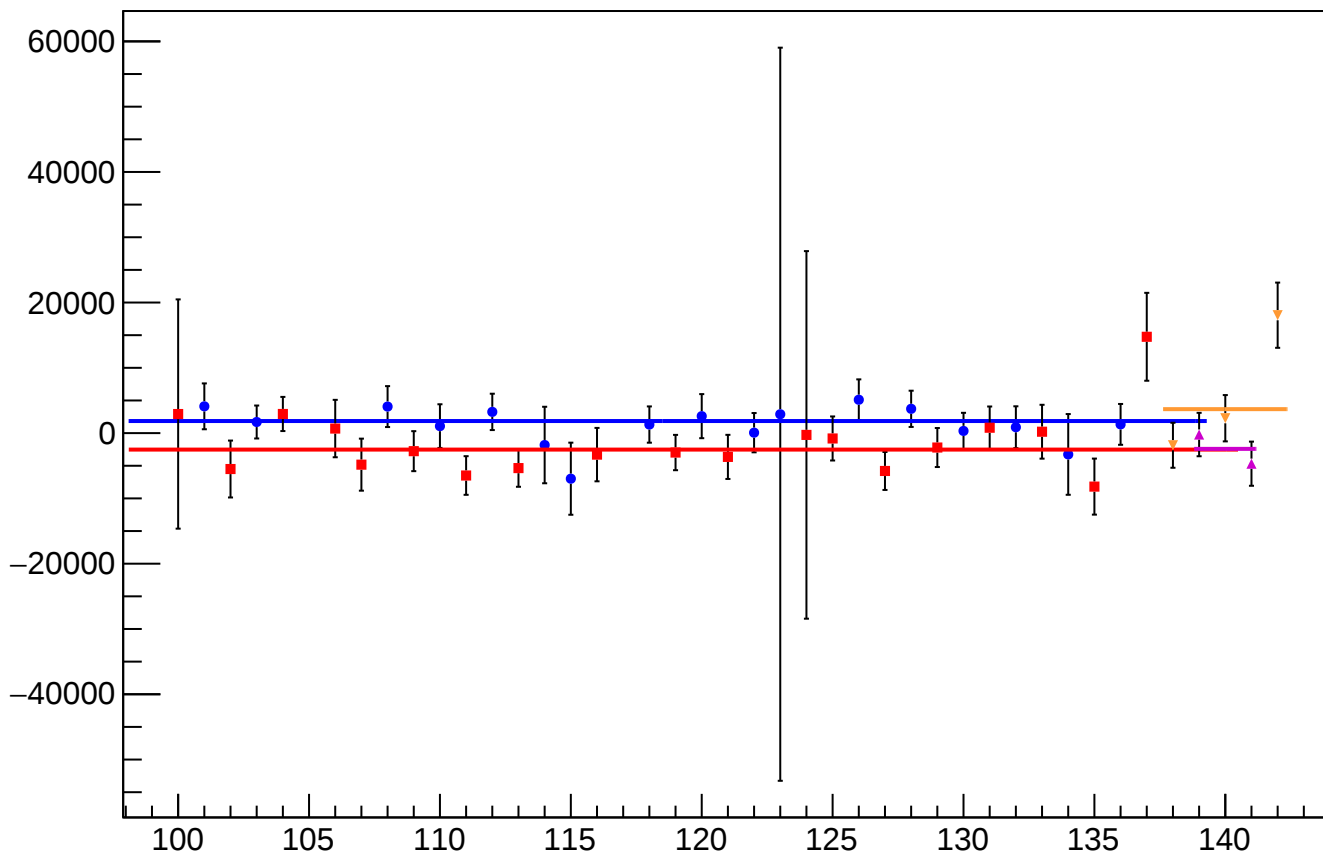
Left In: 2750.118+/-1.521 χ^2/NDF : 263.5/1

+ sign 2869.175+/-0.704 χ^2/NDF : 654316.6/19

All: 2920.064+/-0.509 χ^2/NDF : 1699521.6/40

- sign 2975.625+/-0.736 χ^2/NDF : 1034277.0/20

dit_asym_atl2_mean vs Slug



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

Left Out: 3670.958 ± 2214.657 χ^2/NDF : 11.0/2

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

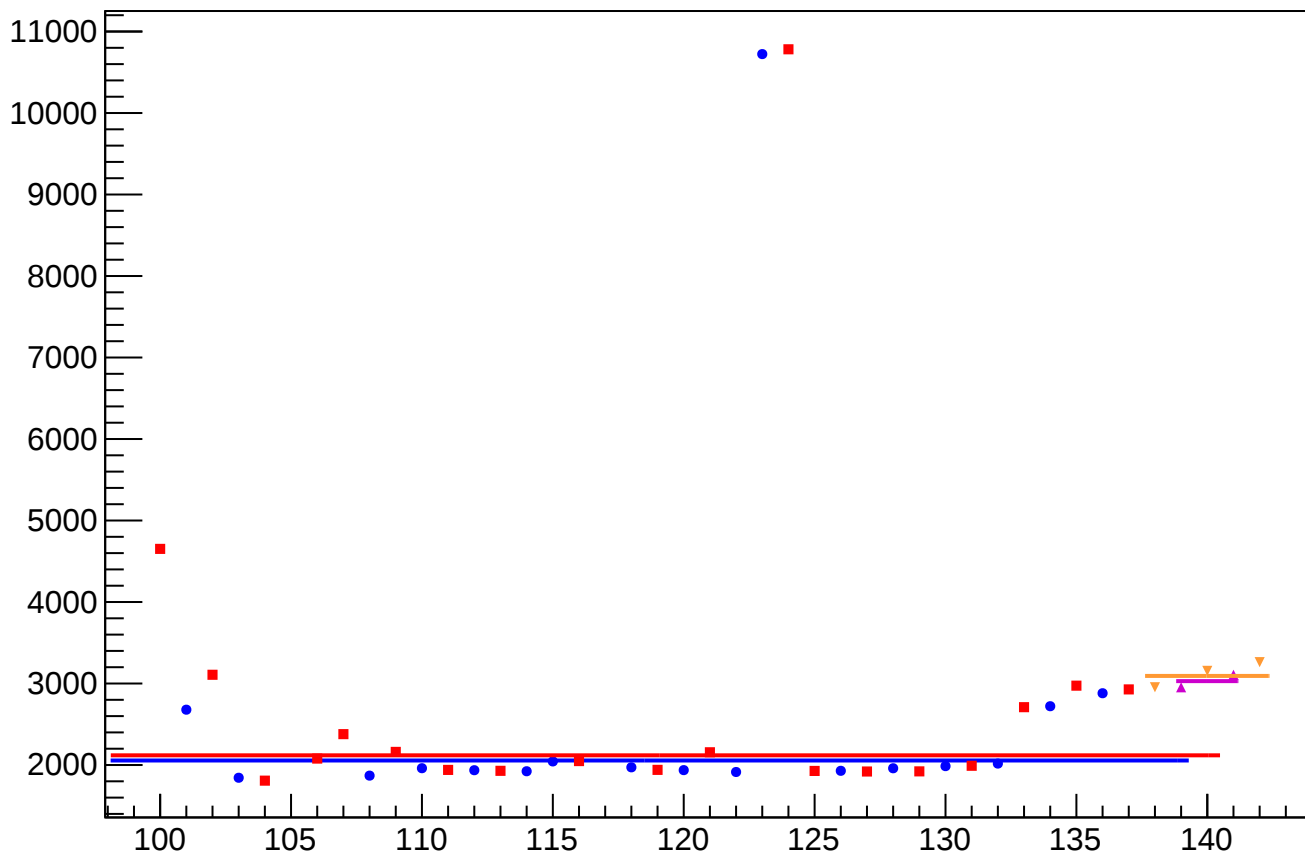
Left In: -2413.780 ± 2370.779 χ^2/NDF : 0.9/1

+ sign 2063.416 ± 758.030 χ^2/NDF : 18.9/19

All: -177.519 ± 541.439 χ^2/NDF : 57.7/40

- sign -2511.641 ± 773.630 χ^2/NDF : 21.0/20

dit_asym_atl2_rms vs Slug



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

Left Out: 3093.120+/-1.566 χ^2/NDF : 6162.8/2

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

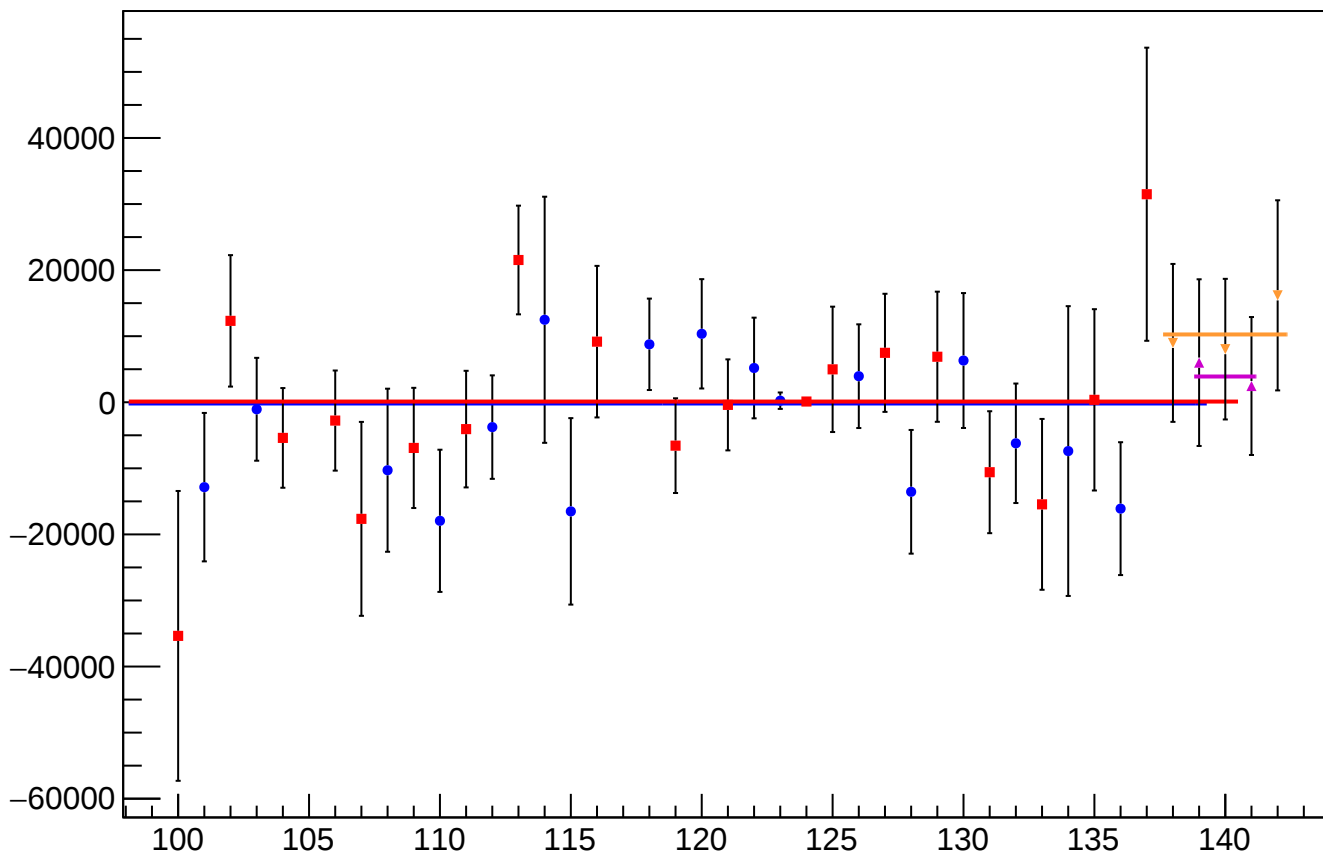
Left In: 3029.277+/-1.676 χ^2/NDF : 2108.1/1

+ sign 2177.015+/-0.536 χ^2/NDF : 710181.8/19

All: 2195.889+/-0.383 χ^2/NDF : 1552190.5/40

- sign 2215.495+/-0.546 χ^2/NDF : 839480.9/20

asym_atl2_correction_mean vs Slug



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

Left Out: 10262.902+/-6956.721 χ^2/NDF : 0.2/2

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

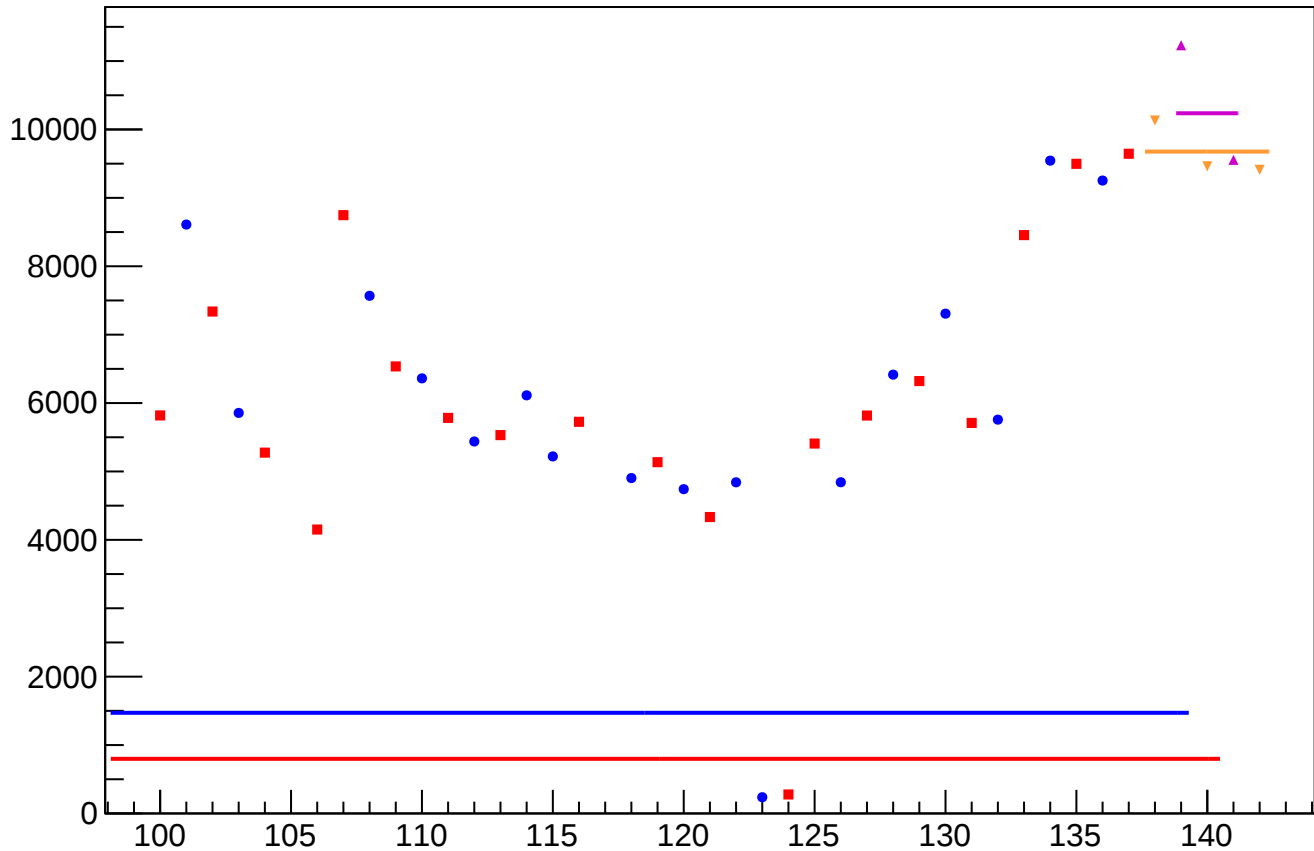
Left In: 3897.648+/-8042.463 χ^2/NDF : 0.0/1

+ sign 69.960+/-1087.253 χ^2/NDF : 18.8/19

All: 116.031+/-581.442 χ^2/NDF : 40.6/40

- sign 134.484+/-688.104 χ^2/NDF : 21.8/20

asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778 χ^2/NDF : 9788255.4/16

Left Out: 9676.542 $\pm$ 4.919 χ^2/NDF :4395.2/2

Right Out: 798.642 $\pm$ 0.488 χ^2/NDF : 11527481.4/18

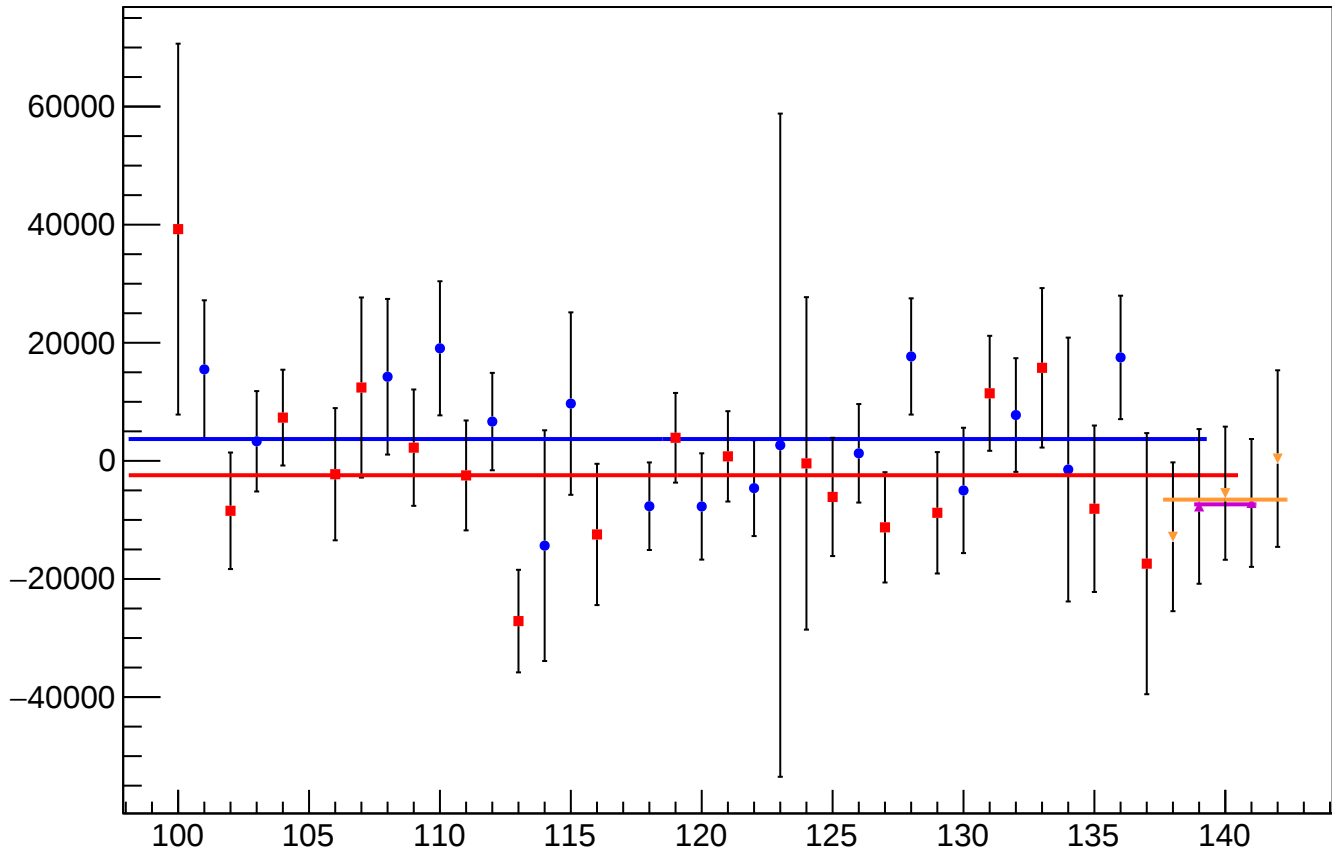
Left In: 10236.904 $\pm$ 5.687 χ^2/NDF :20933.3/1

+ sign 1672.022 $\pm$ 0.769 χ^2/NDF : 12506783.8/19

All: 1097.752 $\pm$ 0.411 χ^2/NDF : 27570934.4/4

- sign 867.733 $\pm$ 0.487 χ^2/NDF : 14282707.9/20

asym_atl2_mean vs Slug



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

Left Out: -6561.913+/-7325.137 χ^2/NDF : 0.5/2

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

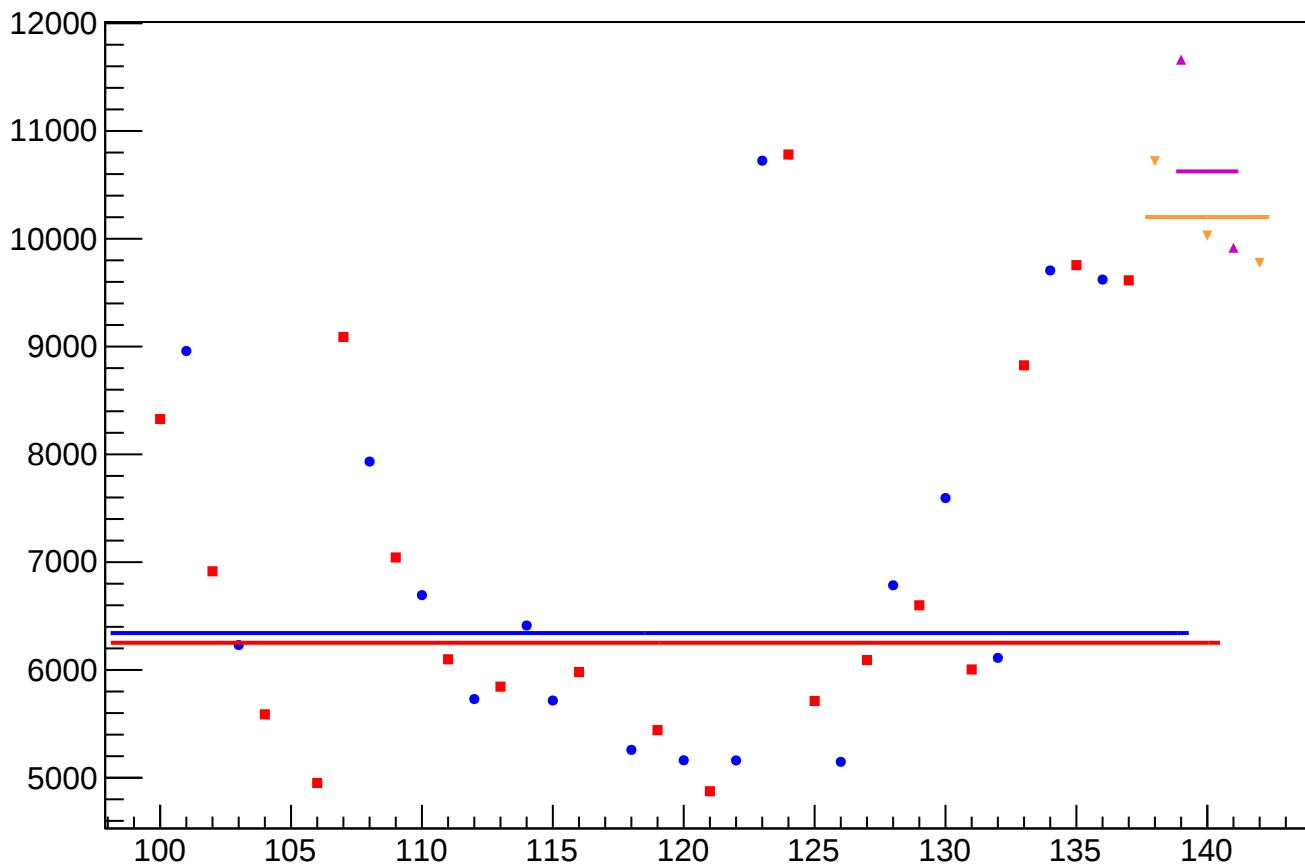
Left In: -7361.820+/-8345.251 χ^2/NDF : 0.0/1

+ sign 2614.209+/-2381.197 χ^2/NDF : 16.6/19

All: -163.697+/-1663.721 χ^2/NDF : 39.9/40

- sign -2813.179+/-2325.504 χ^2/NDF : 20.6/20

asym_atl2_rms vs Slug



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

Left Out: 10201.801+/-5.180 χ^2/NDF : 5470.3/2

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

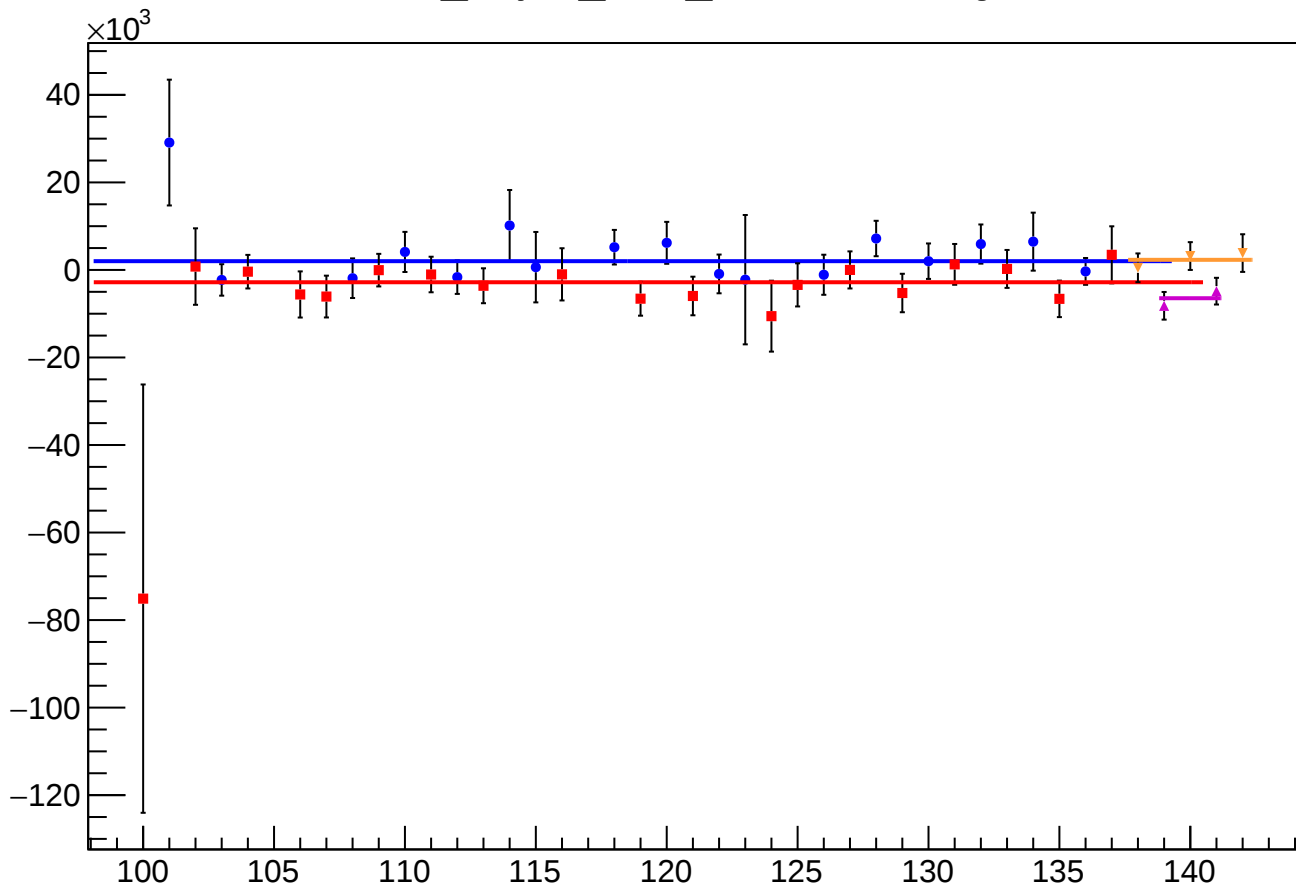
Left In: 10625.001+/-5.901 χ^2/NDF : 21077.6/1

+ sign 6750.161+/-1.684 χ^2/NDF : 1095676.9/19

All: 6669.038+/-1.176 χ^2/NDF : 2165822.4/40

- sign 6591.672+/-1.644 χ^2/NDF : 1065610.4/20

dit_asym_atr1_mean vs Slug



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

Left Out: 2311.406 $\pm$ 2016.256 χ^2 /NDF: 0.5/2

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

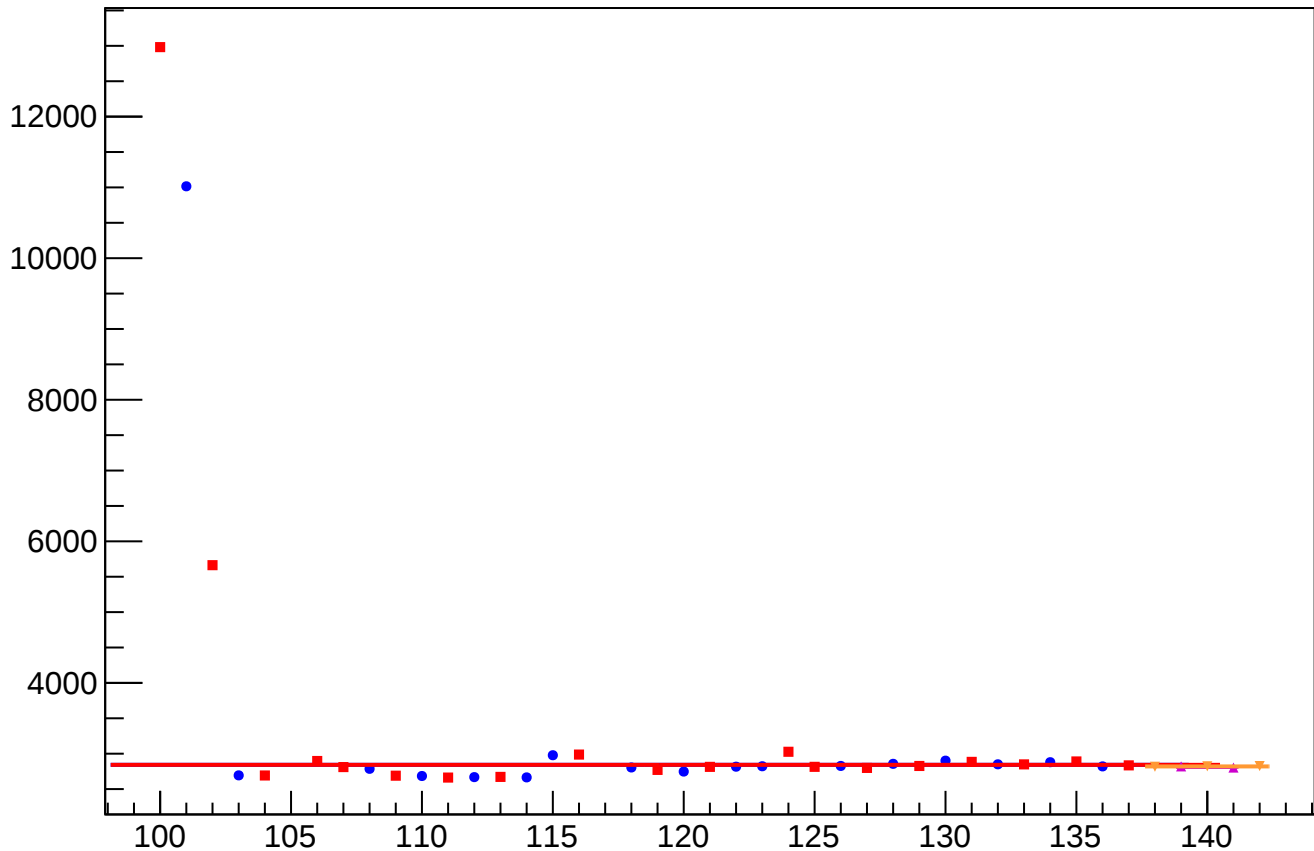
Left In: -6462.666 $\pm$ 2194.608 χ^2 /NDF: 0.6/1

+ sign 2077.474 $\pm$ 982.708 χ^2 /NDF: 14.2/19

All: -752.203 $\pm$ 691.686 χ^2 /NDF: 44.0/40

- sign -3530.449 $\pm$ 973.736 χ^2 /NDF: 13.3/20

dit_asym_atr1_rms vs Slug



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

Left Out: 2820.092+/-1.426 χ^2/NDF : 7.1/2

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

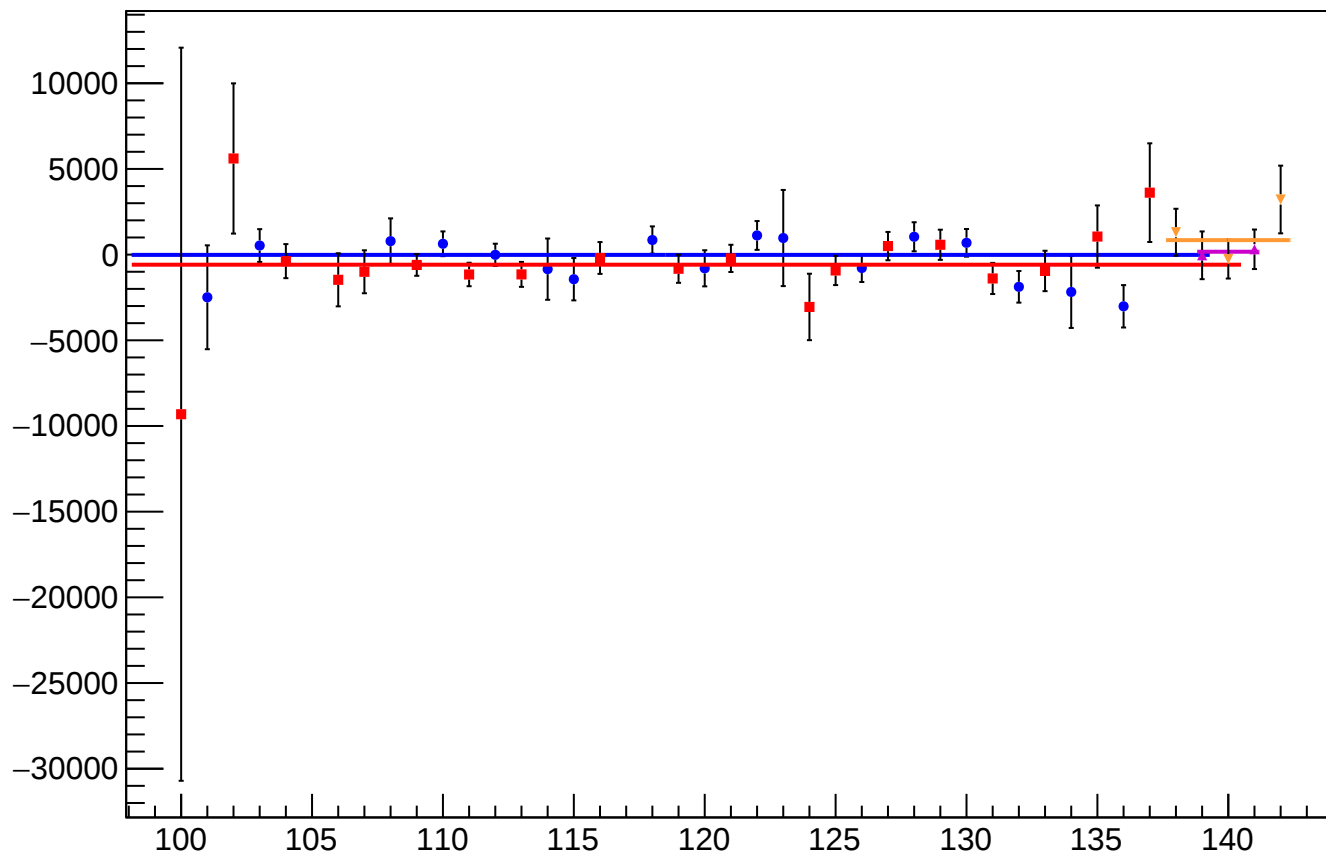
Left In: 2812.087+/-1.552 χ^2/NDF : 29.0/1

+ sign 2837.275+/-0.695 χ^2/NDF : 660502.7/19

All: 2836.866+/-0.489 χ^2/NDF : 973175.2/40

- sign 2836.465+/-0.689 χ^2/NDF : 312671.9/20

asym_atr1_correction_mean vs Slug



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

Left Out: 844.769 ± 799.568 χ^2/NDF : 2.5/2

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

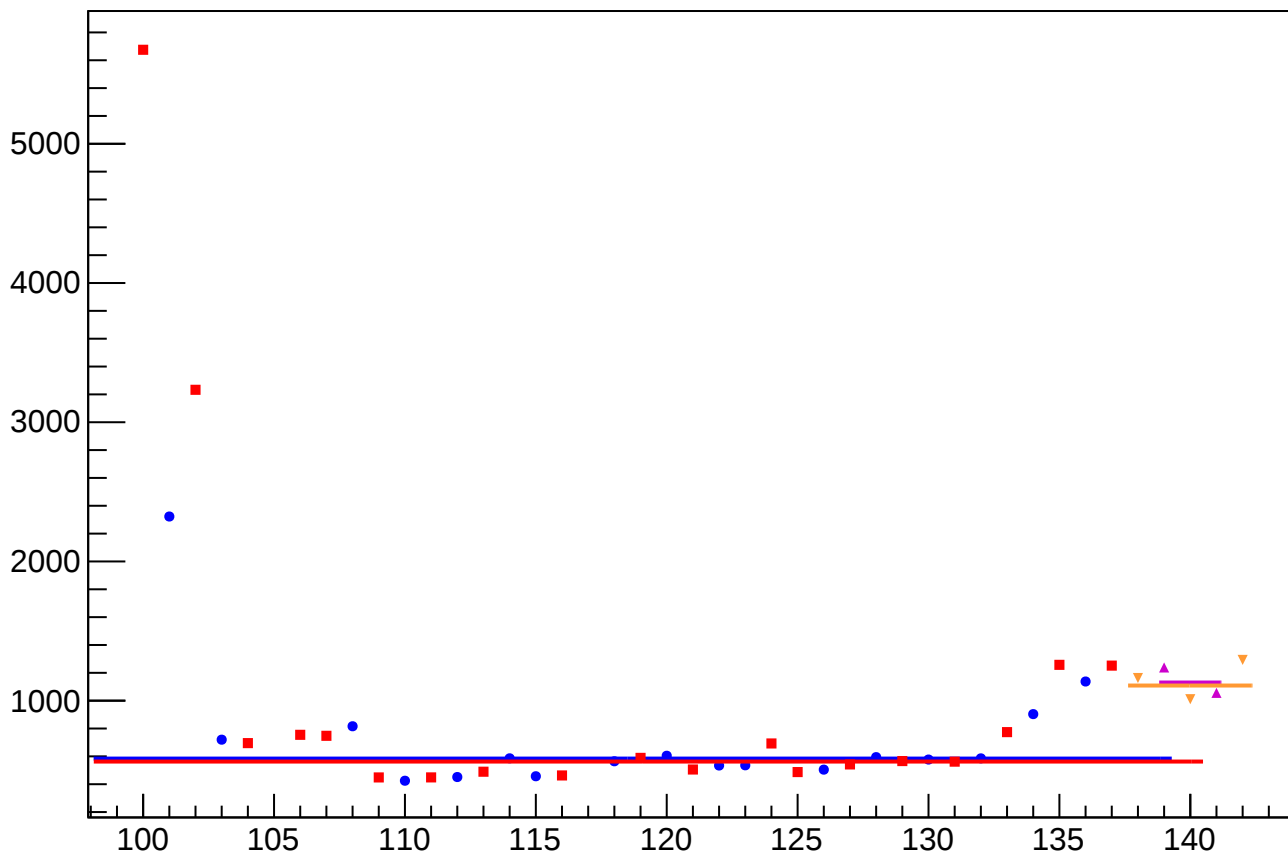
Left In: 167.898 ± 888.211 χ^2/NDF : 0.0/1

+ sign 54.865 ± 228.868 χ^2/NDF : 25.2/19

All: -257.277 ± 158.169 χ^2/NDF : 42.9/40

- sign -542.660 ± 218.838 χ^2/NDF : 14.2/20

asym_atr1_correction_rms vs Slug



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

Left Out: 1108.762+/-0.565 χ^2/NDF : 35411.7/2

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

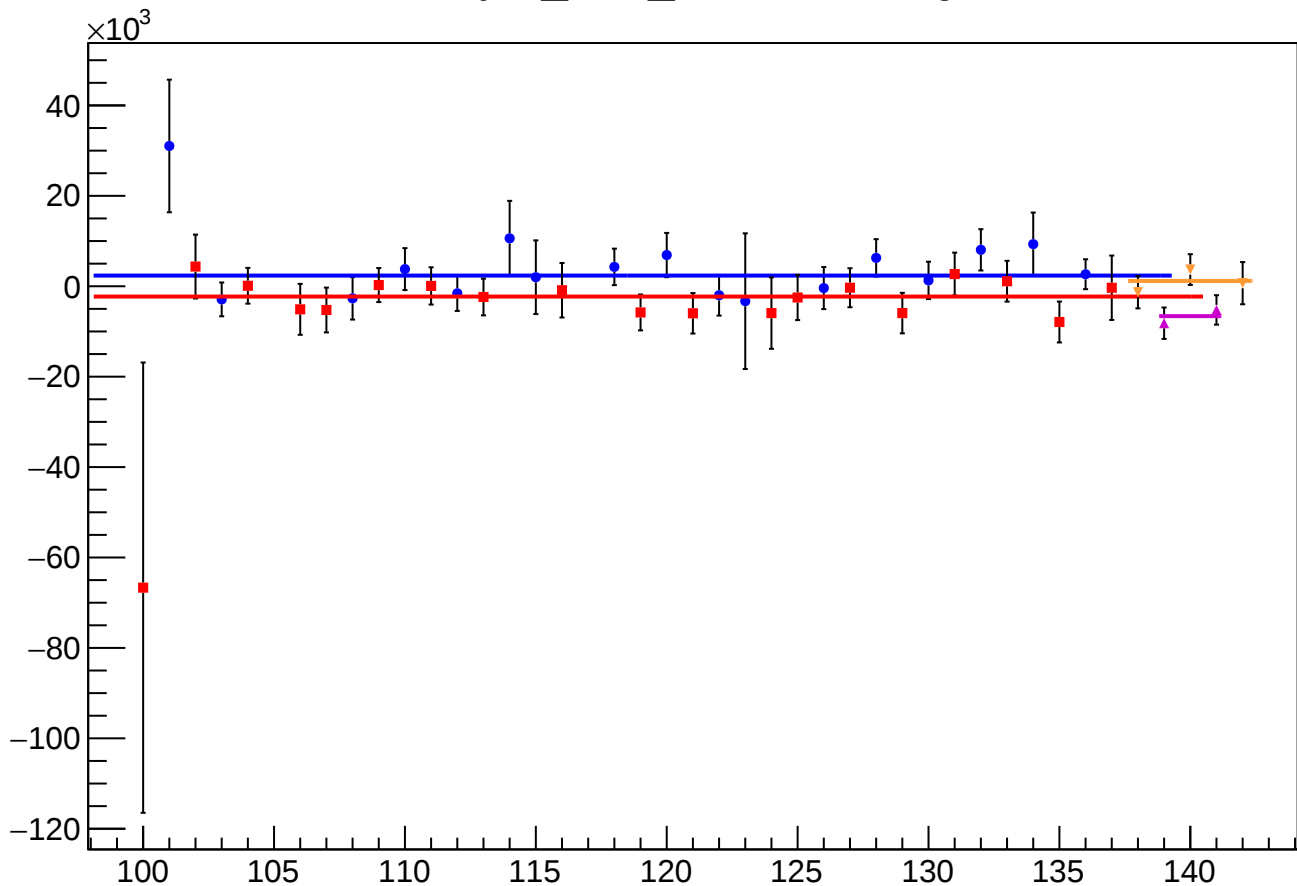
Left In: 1130.372+/-0.628 χ^2/NDF : 20357.8/1

+ sign 627.046+/-0.162 χ^2/NDF : 2262754.9/19

All: 611.429+/-0.112 χ^2/NDF : 4707877.8/40

- sign 597.152+/-0.155 χ^2/NDF : 2427297.8/20

asym_atr1_mean vs Slug



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

Left Out: 1178.312 $\pm$ 2179.832 χ^2 /NDF: 1.0/2

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

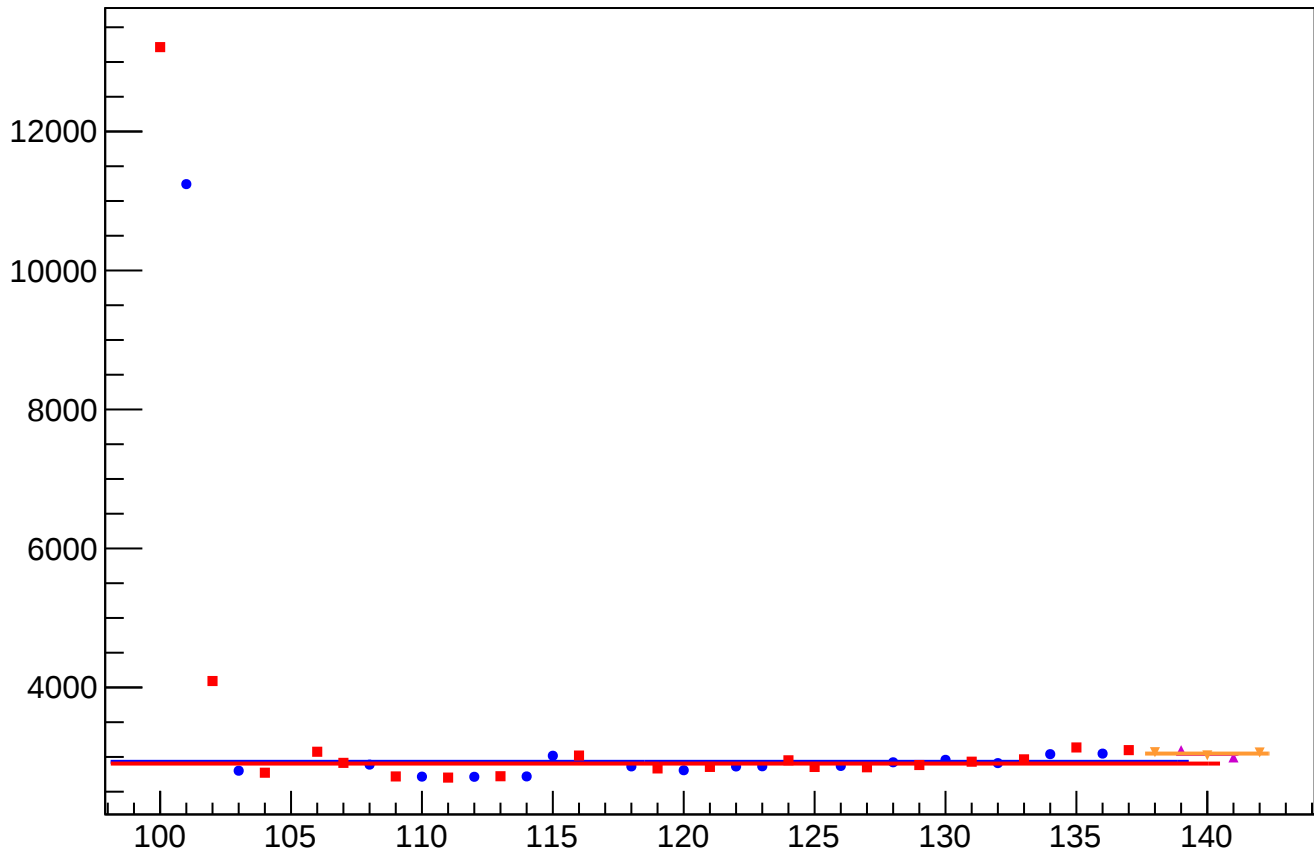
Left In: -6610.312 $\pm$ 2375.118 χ^2 /NDF: 0.4/1

+ sign 2101.415 $\pm$ 1023.993 χ^2 /NDF: 16.4/19

All: -520.920 $\pm$ 717.929 χ^2 /NDF: 42.6/40

- sign -3056.107 $\pm$ 1006.834 χ^2 /NDF: 13.3/20

asym_atr1_rms vs Slug



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

Left Out: 3048.595+/-1.541 χ^2/NDF : 203.0/2

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

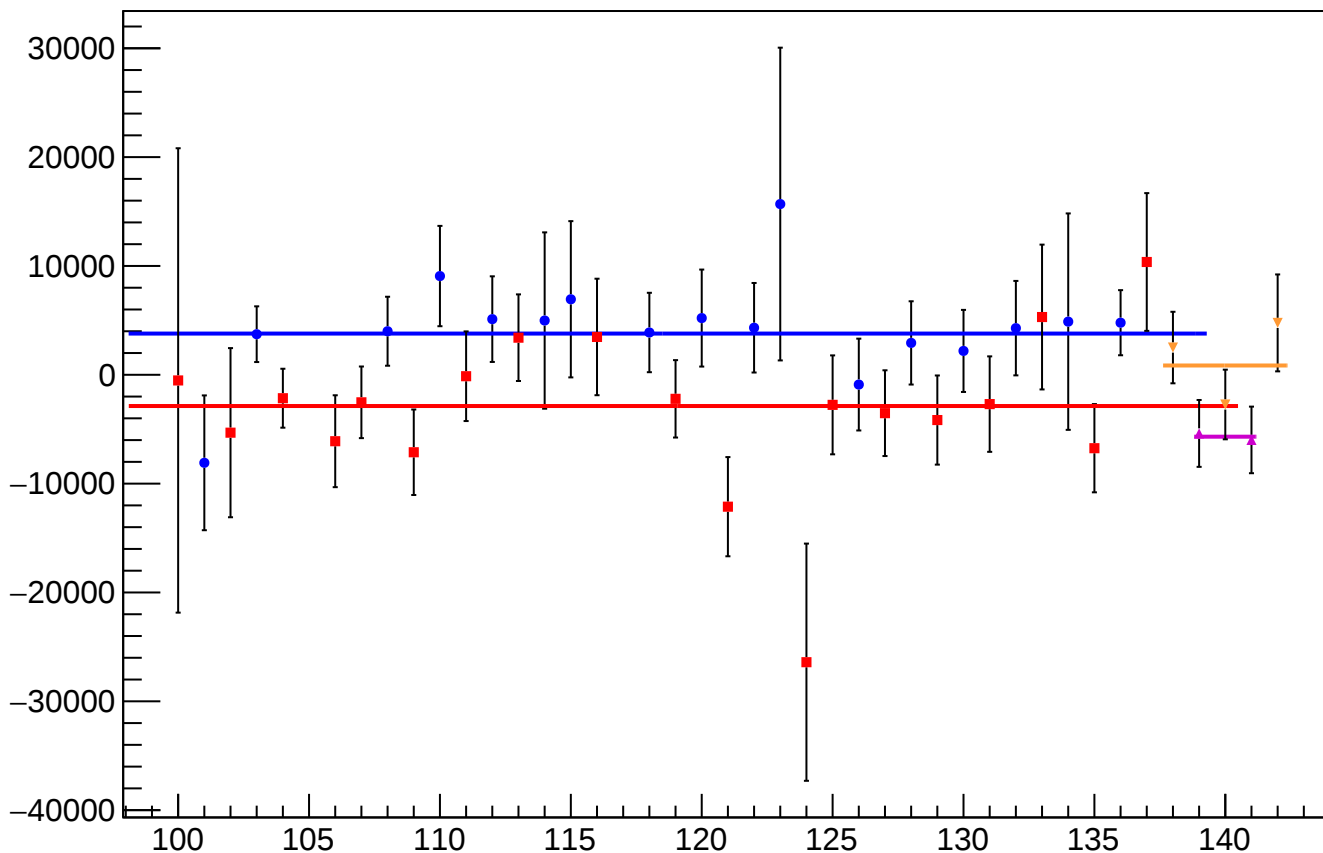
Left In: 3042.180+/-1.679 χ^2/NDF : 961.7/1

+ sign 2955.901+/-0.724 χ^2/NDF : 667472.6/19

All: 2942.375+/-0.508 χ^2/NDF : 843916.5/40

- sign 2929.298+/-0.712 χ^2/NDF : 175757.6/20

dit_asym_atr2_mean vs Slug



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

Left Out: 854.731 ± 2037.984 χ^2/NDF : 2.3/2

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

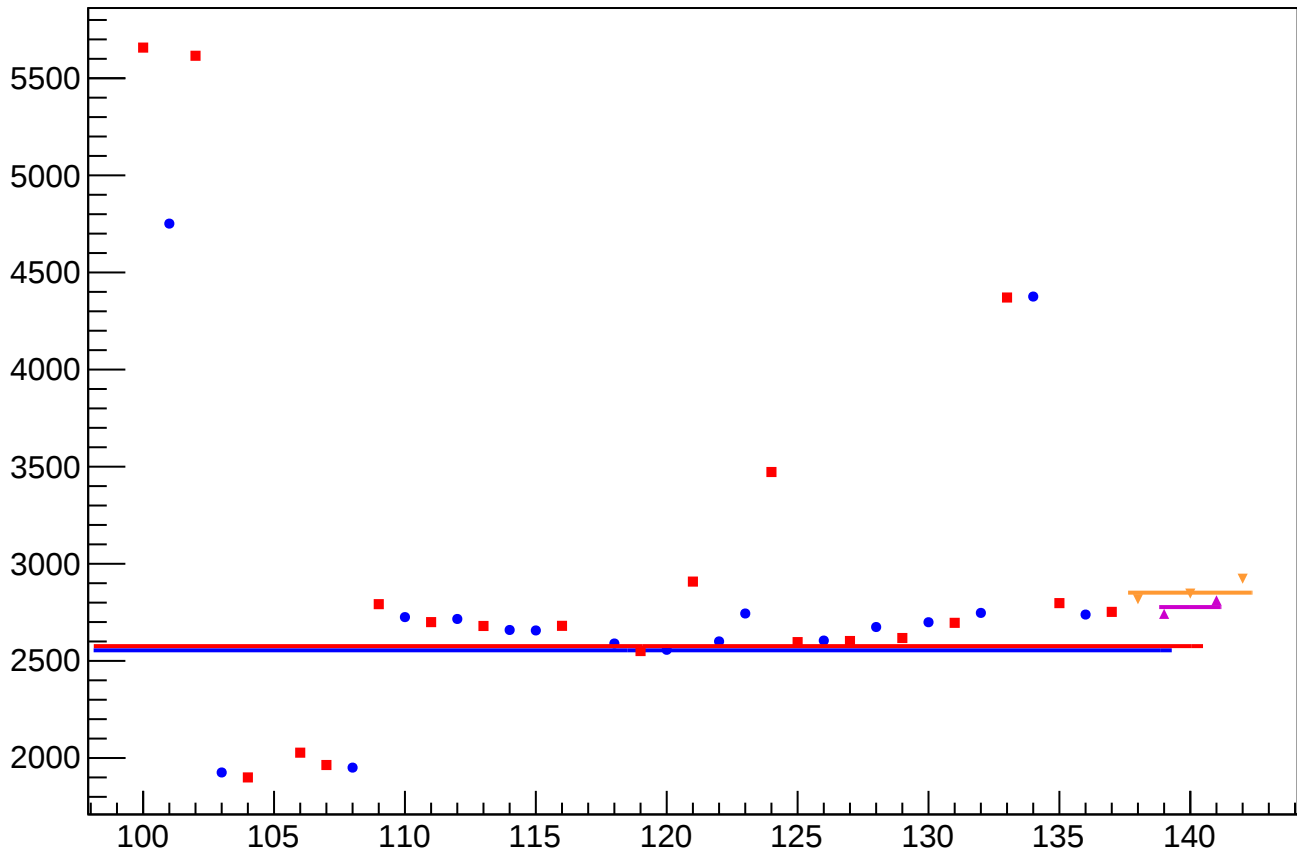
Left In: -5686.641 ± 2167.773 χ^2/NDF : 0.0/1

+ sign 3211.222 ± 903.610 χ^2/NDF : 11.7/19

All: -53.376 ± 641.287 χ^2/NDF : 61.4/40

- sign -3366.208 ± 910.260 χ^2/NDF : 23.4/20

dit_asym_atr2_rms vs Slug



Right In: 2554.537 ± 0.713 $\chi^2/\text{NDF}: 536626.0/16$

Left Out: 2851.362 ± 1.441 $\chi^2/\text{NDF}: 738.7/2$

Right Out: 2576.077 ± 0.709 $\chi^2/\text{NDF}: 765156.6/18$

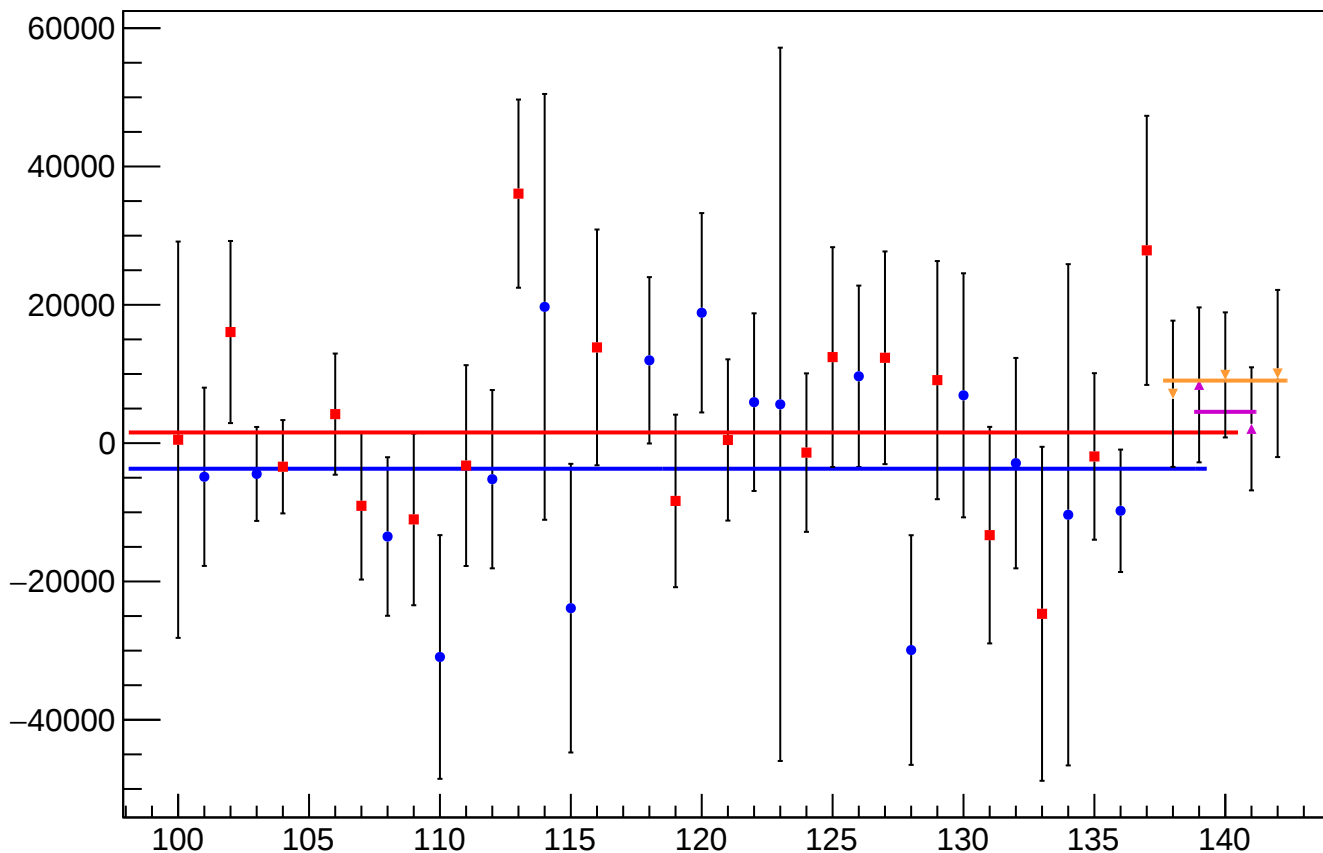
Left In: 2777.135 ± 1.533 $\chi^2/\text{NDF}: 515.3/1$

+ sign 2612.890 ± 0.639 $\chi^2/\text{NDF}: 571450.2/19$

All: 2612.202 ± 0.453 $\chi^2/\text{NDF}: 1351297.4/40$

- sign 2611.504 ± 0.643 $\chi^2/\text{NDF}: 779844.9/20$

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 9045.665 ± 5973.384 $\chi^2/\text{NDF}: 0.0/2$

Right Out: 1544.858 ± 2896.847 $\chi^2/\text{NDF}: 16.8/18$

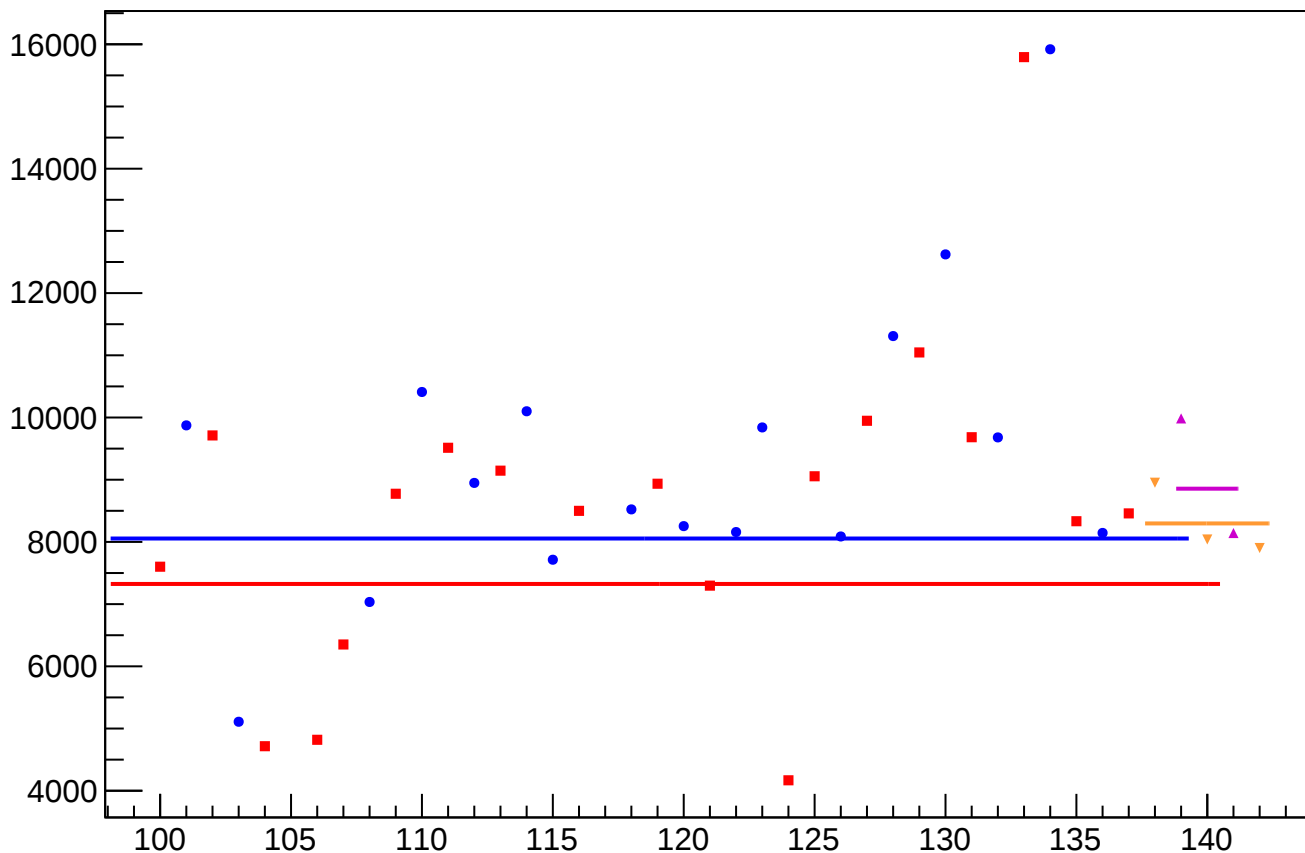
Left In: 4527.491 ± 6966.734 $\chi^2/\text{NDF}: 0.2/1$

+ sign -832.837 ± 2832.940 $\chi^2/\text{NDF}: 17.4/19$

All: 656.662 ± 1944.883 $\chi^2/\text{NDF}: 35.0/40$

- sign 1984.533 ± 2674.825 $\chi^2/\text{NDF}: 17.1/20$

asym_atr2_correction_rms vs Slug



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

Left Out: 8297.208+/-4.224 χ^2/NDF : 11430.1/2

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

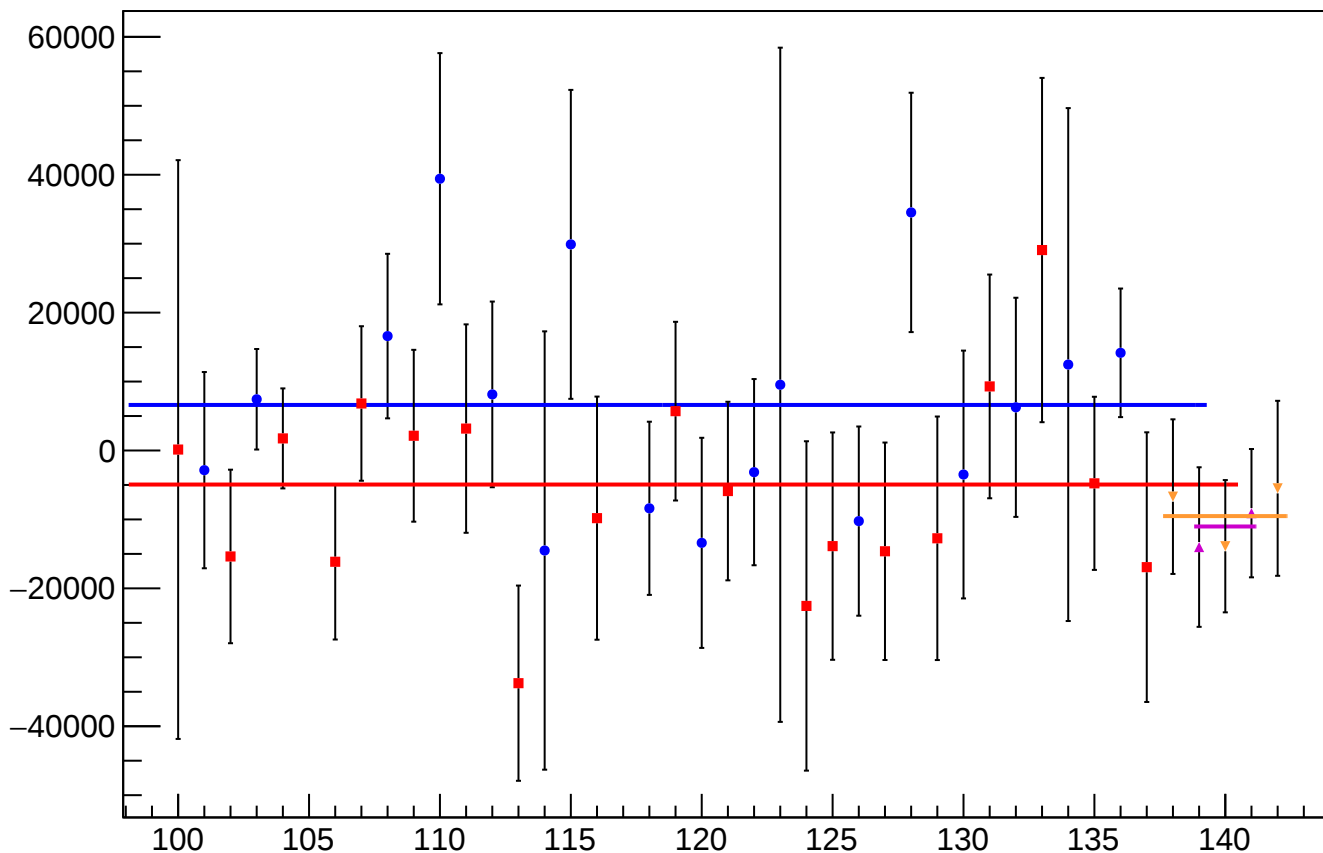
Left In: 8855.853+/-4.926 χ^2/NDF : 33184.2/1

+ sign 8109.302+/-2.003 χ^2/NDF : 834746.9/19

All: 7813.640+/-1.375 χ^2/NDF : 2327691.5/40

- sign 7550.062+/-1.891 χ^2/NDF : 1451739.9/20

asym_atr2_mean vs Slug



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

Left Out: -9516.738 $\pm$ 6321.504 χ^2 /NDF: 0.4/2

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

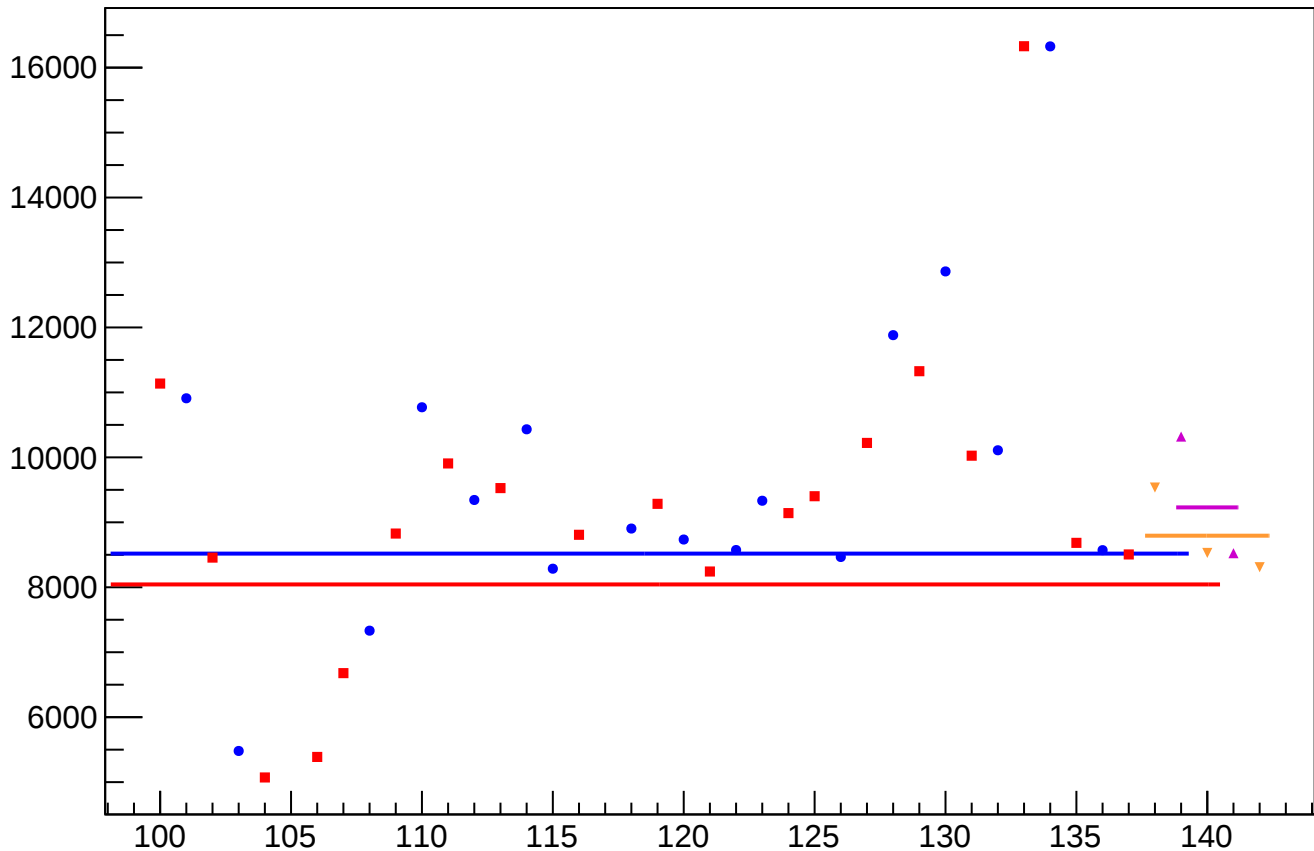
Left In: -11023.672 $\pm$ 7253.222 χ^2 /NDF: 0.1/1

+ sign 2996.352 $\pm$ 2991.545 χ^2 /NDF: 20.1/19

All: -1592.350 $\pm$ 2083.337 χ^2 /NDF: 38.9/40

- sign -5913.477 $\pm$ 2903.015 χ^2 /NDF: 14.3/20

asym_atr2_rms vs Slug



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

Left Out: 8794.086+/-4.470 χ^2/NDF : 13191.4/2

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

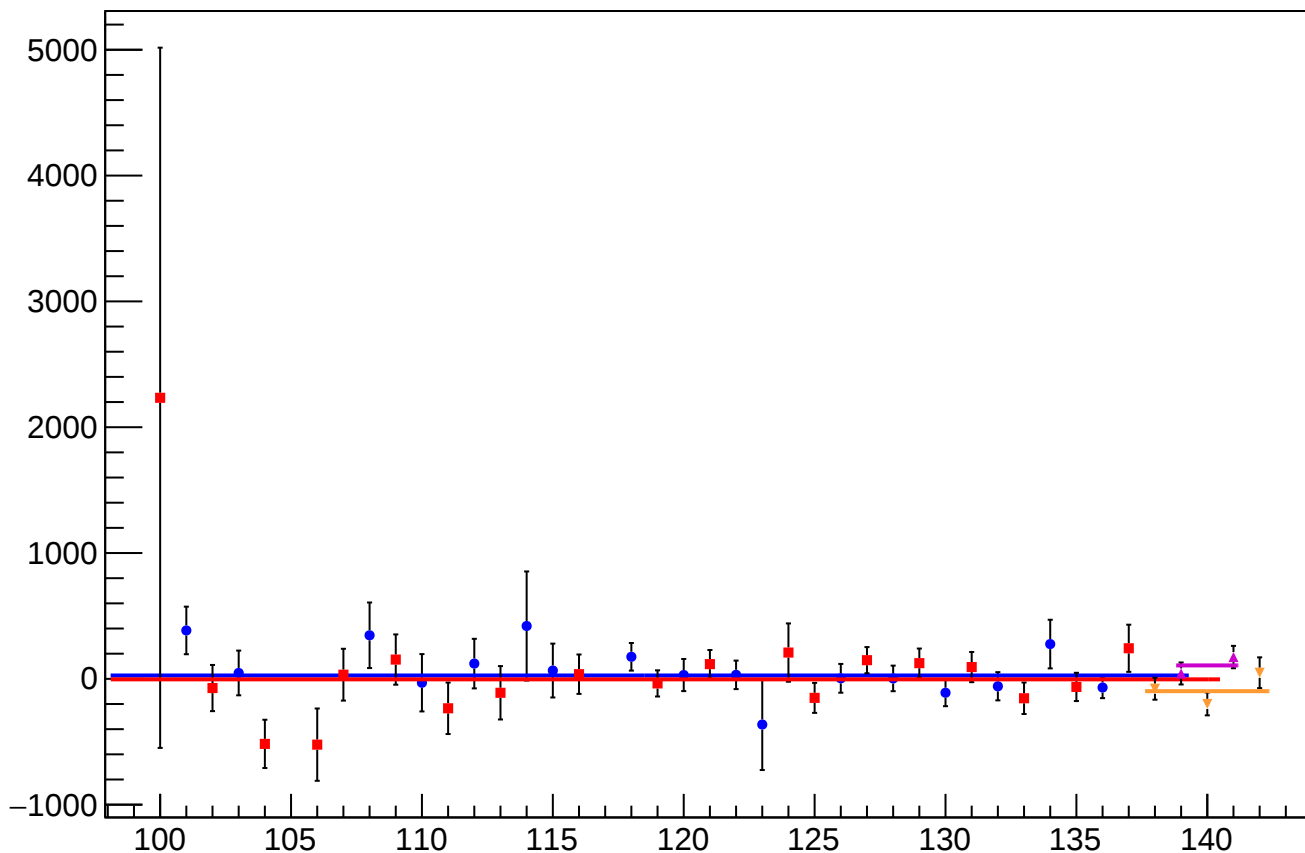
Left In: 9229.705+/-5.129 χ^2/NDF : 29228.7/1

+ sign 8580.041+/-2.115 χ^2/NDF : 788141.1/19

All: 8401.675+/-1.473 χ^2/NDF : 1829651.7/40

- sign 8233.720+/-2.053 χ^2/NDF : 1027705.8/20

dit_asym_sam1_mean vs Slug



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

Left Out: -97.853+/-55.971 χ^2/NDF : 2.7/2

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

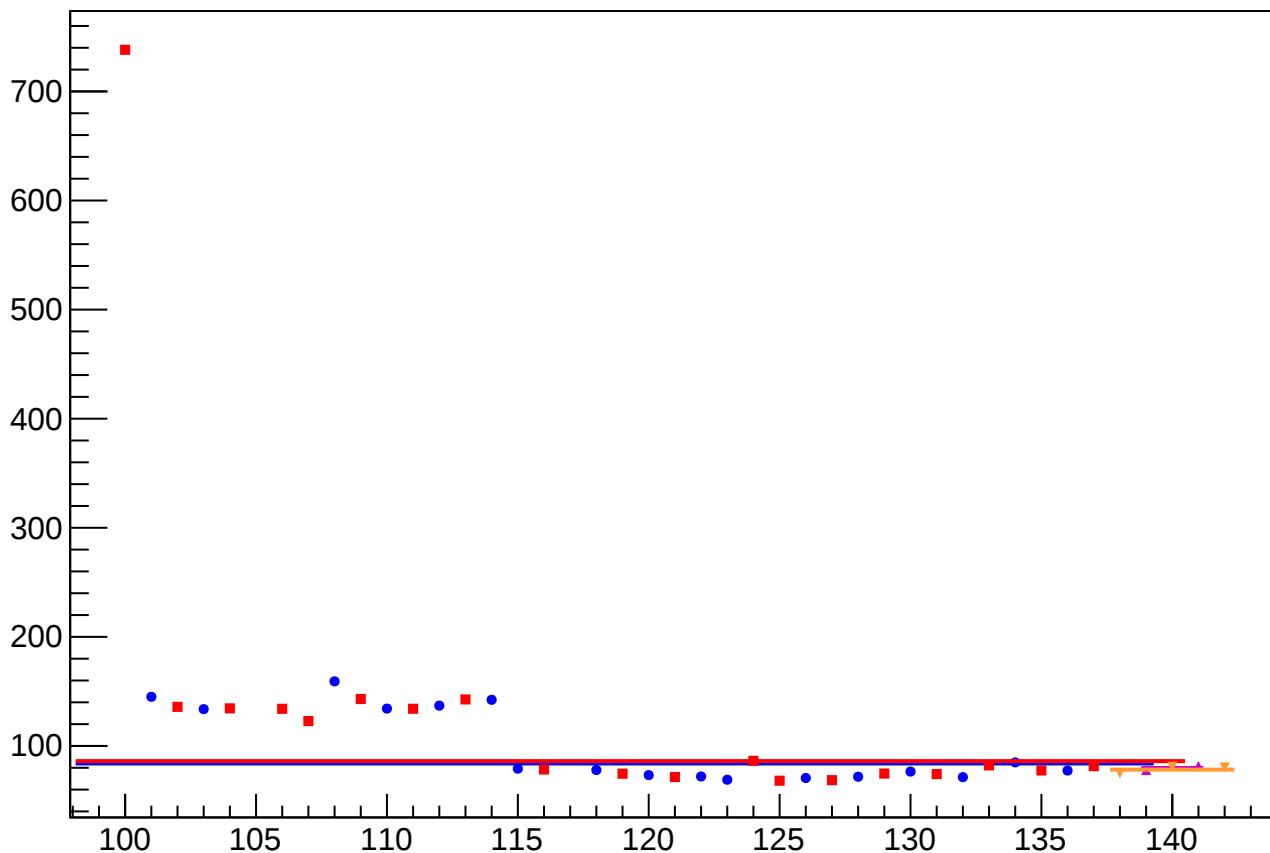
Left In: 106.751+/-62.326 χ^2/NDF : 1.1/1

+ sign -6.324+/-28.824 χ^2/NDF : 20.9/19

All: 7.013+/-20.698 χ^2/NDF : 49.5/40

- sign 21.210+/-29.739 χ^2/NDF : 28.1/20

dit_asym_sam1_rms vs Slug



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

Left Out: 78.296+/-0.040 χ^2/NDF : 5172.6/2

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

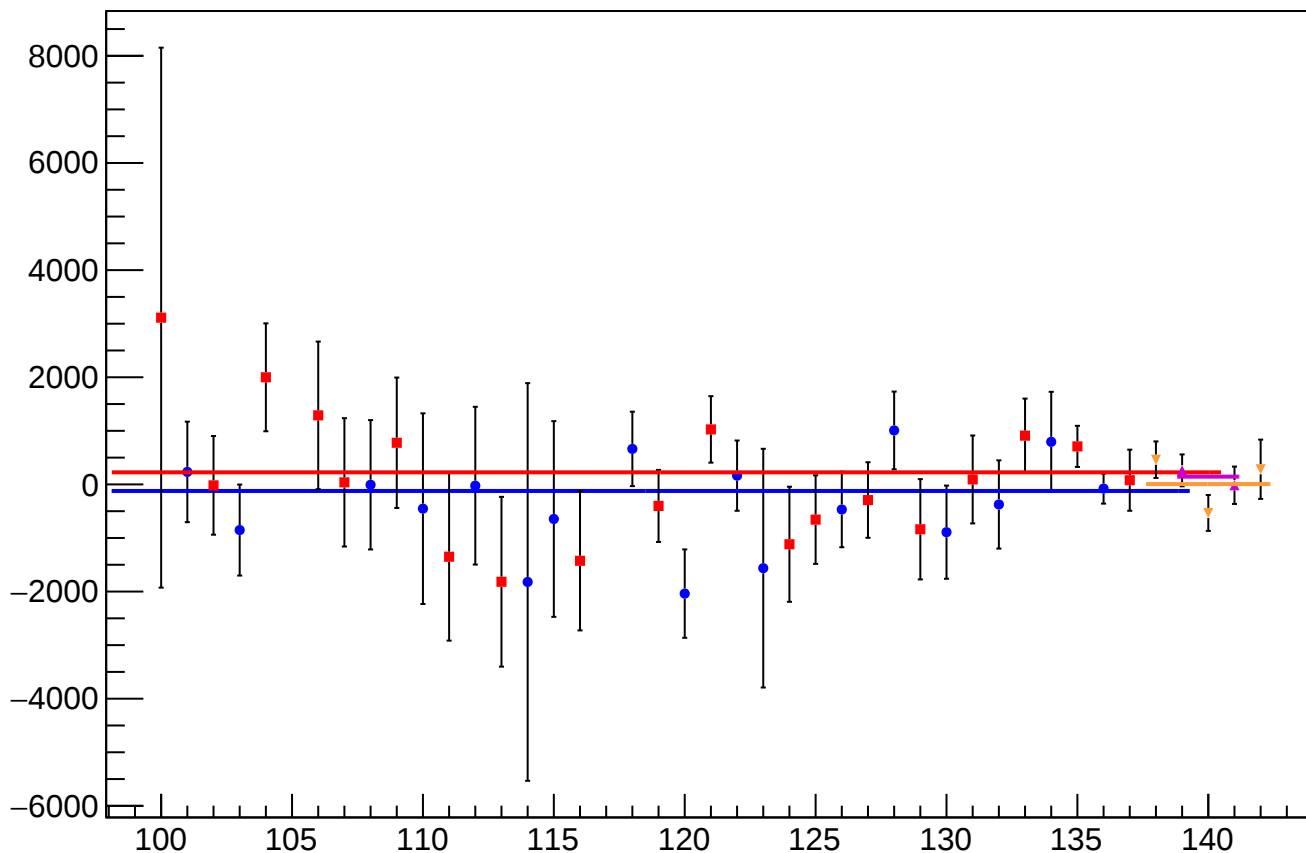
Left In: 79.762+/-0.044 χ^2/NDF : 1675.9/1

+ sign 82.458+/-0.020 χ^2/NDF : 980476.7/19

All: 83.527+/-0.015 χ^2/NDF : 2140068.5/40

- sign 84.663+/-0.021 χ^2/NDF : 1153922.2/20

asym_sam1_correction_mean vs Slug



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

Left Out: 6.379 ± 219.280 χ^2/NDF : 4.6/2

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

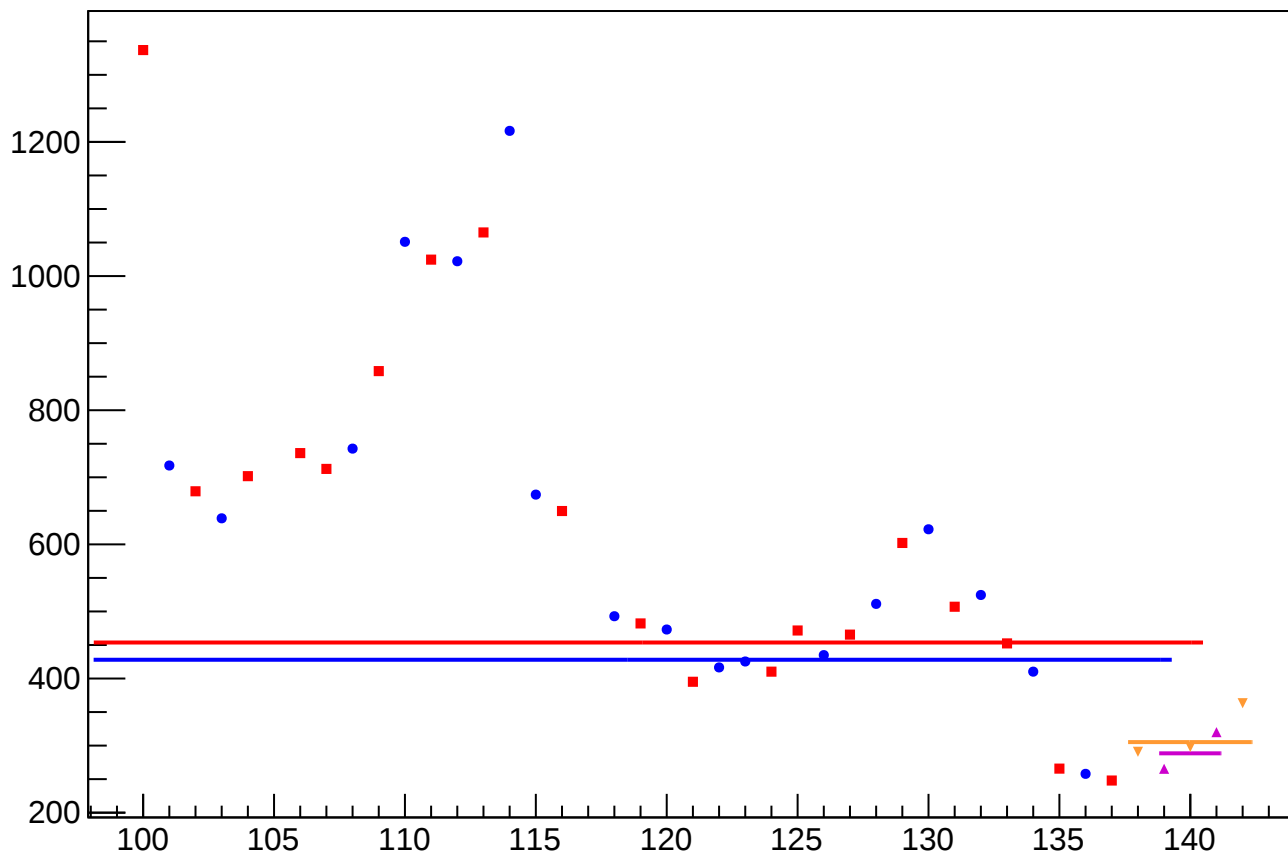
Left In: 144.928 ± 226.252 χ^2/NDF : 0.4/1

+ sign -70.706 ± 138.938 χ^2/NDF : 17.9/19

All: 57.243 ± 99.719 χ^2/NDF : 38.4/40

- sign 193.173 ± 143.205 χ^2/NDF : 18.8/20

asym_sam1_correction_rms vs Slug



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

Left Out: 305.229 ± 0.155 χ^2/NDF : 26477.7/2

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

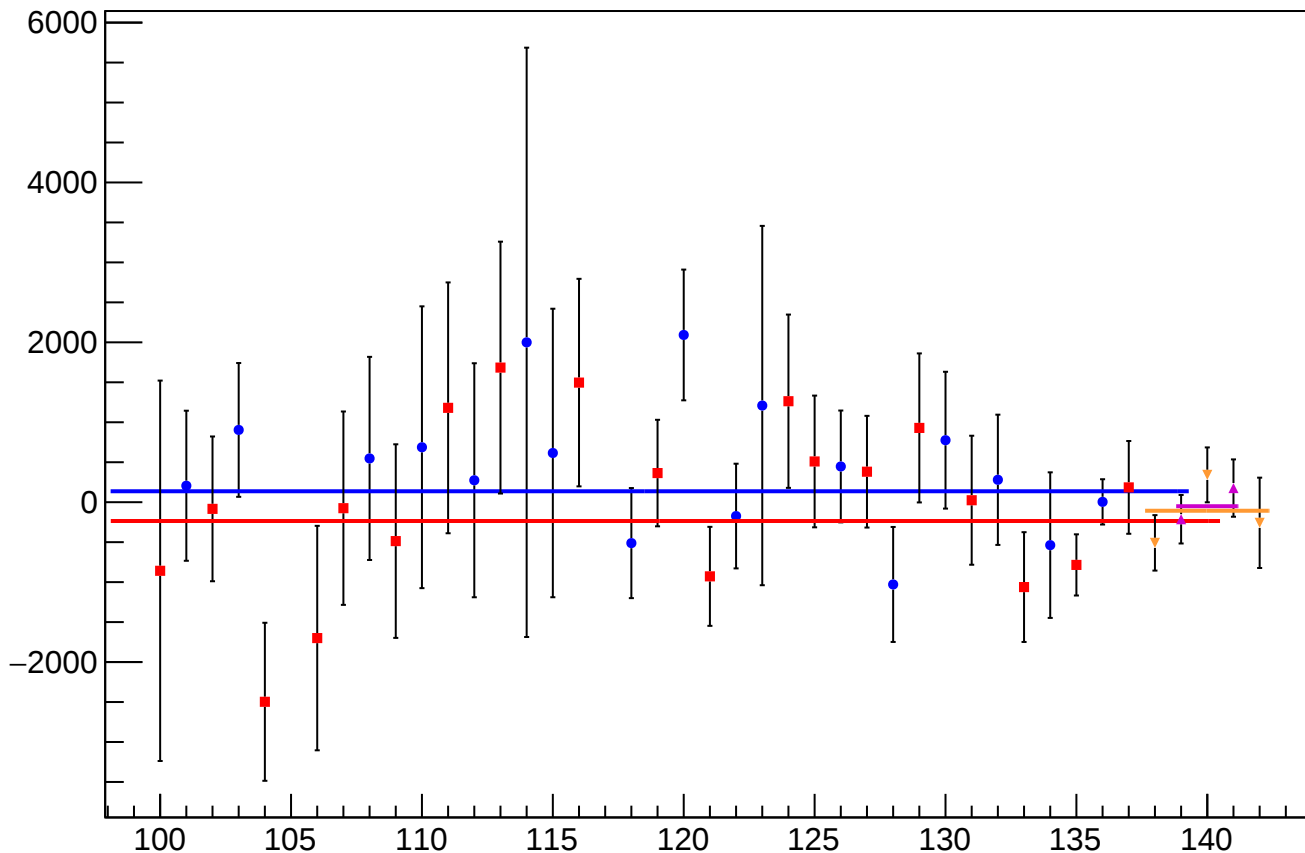
Left In: 288.477 ± 0.160 χ^2/NDF : 28406.2/1

+ sign 378.704 ± 0.098 χ^2/NDF : 2463878.5/19

All: 382.972 ± 0.071 χ^2/NDF : 5269989.3/40

- sign 387.508 ± 0.101 χ^2/NDF : 2802217.0/20

asym_sam1_mean vs Slug



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

Left Out: -107.002 $\pm$ 224.017 χ^2 /NDF: 3.1/2

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

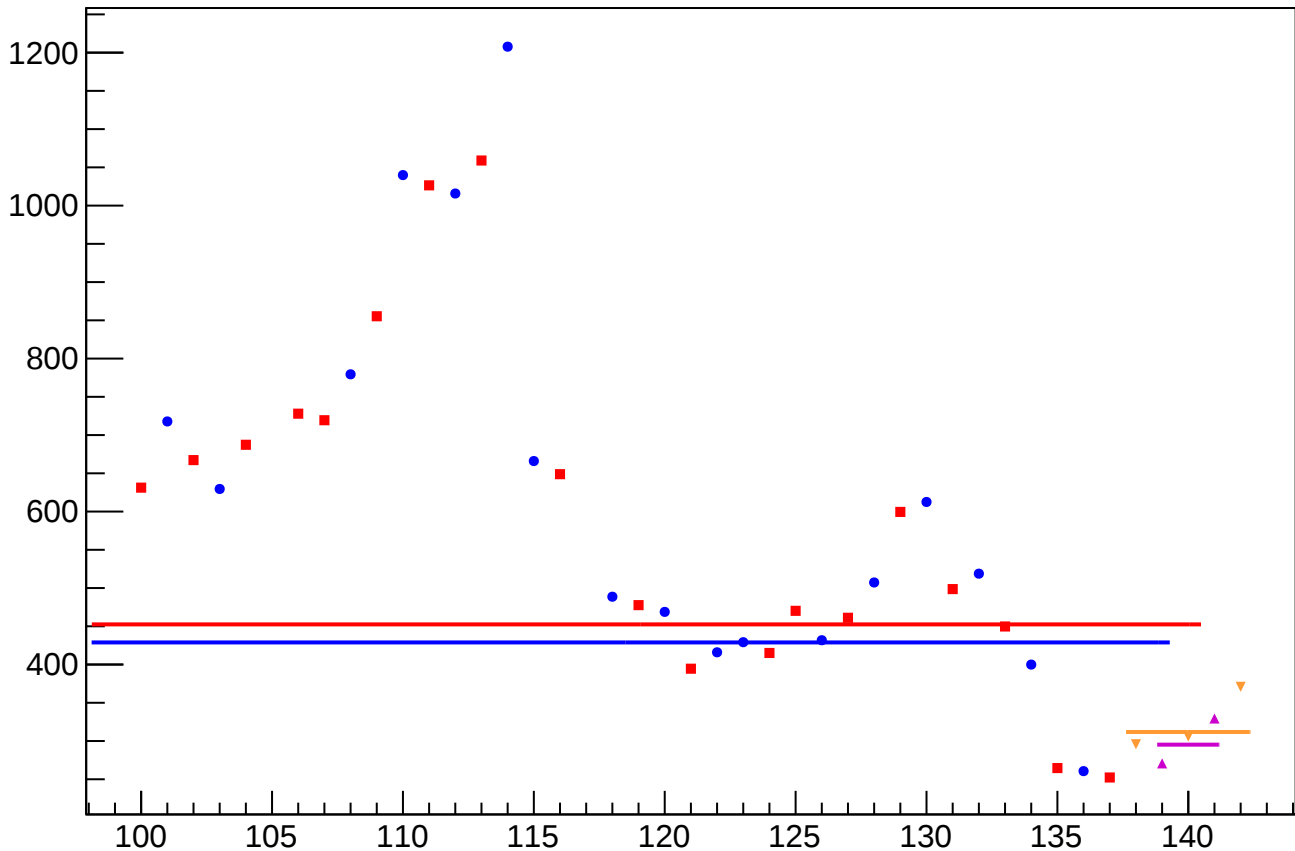
Left In: -50.465 $\pm$ 231.666 χ^2 /NDF: 0.7/1

+ sign 41.408 $\pm$ 140.130 χ^2 /NDF: 16.5/19

All: -58.339 $\pm$ 100.460 χ^2 /NDF: 40.4/40

- sign -163.812 $\pm$ 144.096 χ^2 /NDF: 22.9/20

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 311.813+/-0.158 χ^2/NDF : 26744.9/2

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

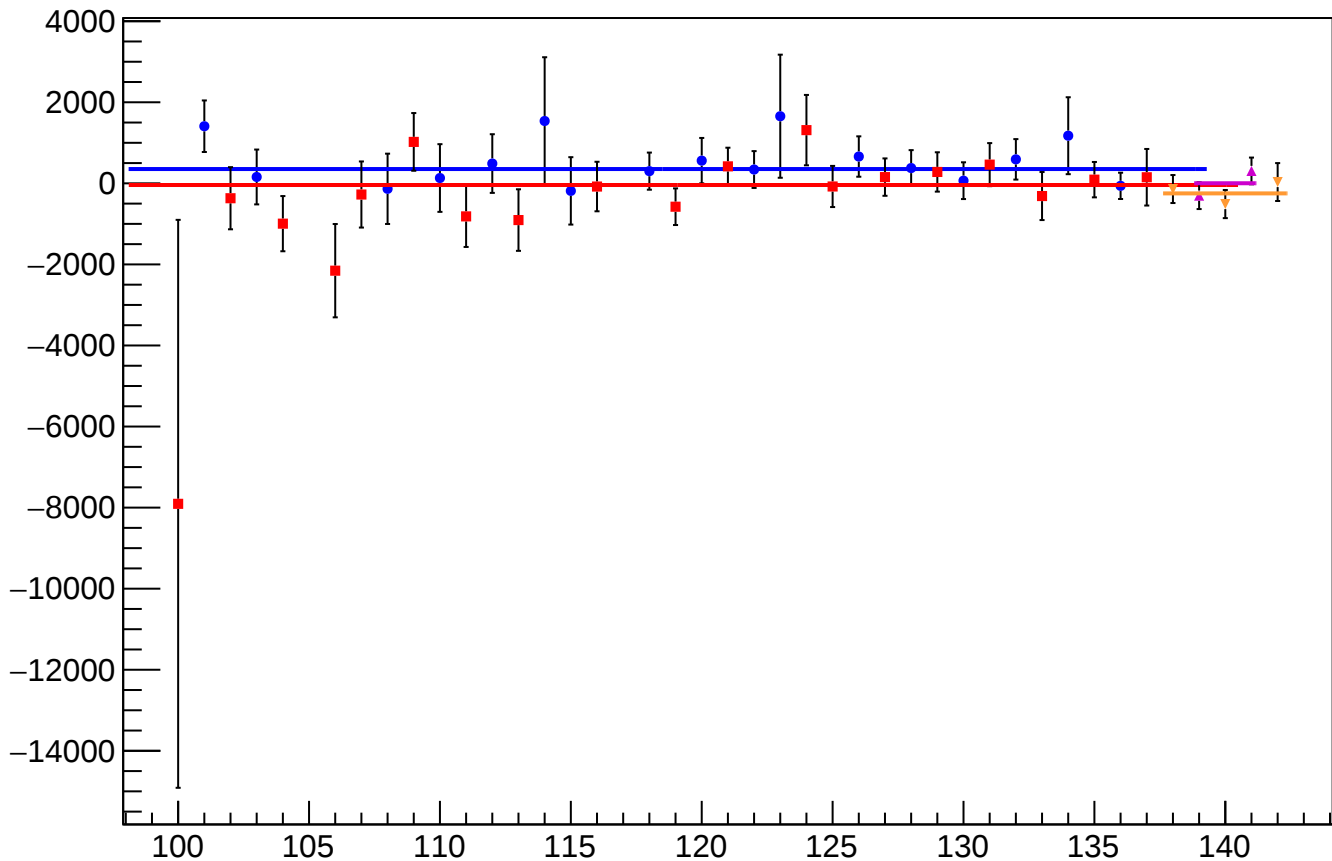
Left In: 295.241+/-0.164 χ^2/NDF : 31202.5/1

+ sign 383.078+/-0.099 χ^2/NDF : 2369857.4/19

All: 387.245+/-0.071 χ^2/NDF : 5011746.6/40

- sign 391.651+/-0.102 χ^2/NDF : 2638250.7/20

dit_asym_sam2_mean vs Slug



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

Left Out: -247.998+/-216.888 χ^2/NDF : 1.0/2

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

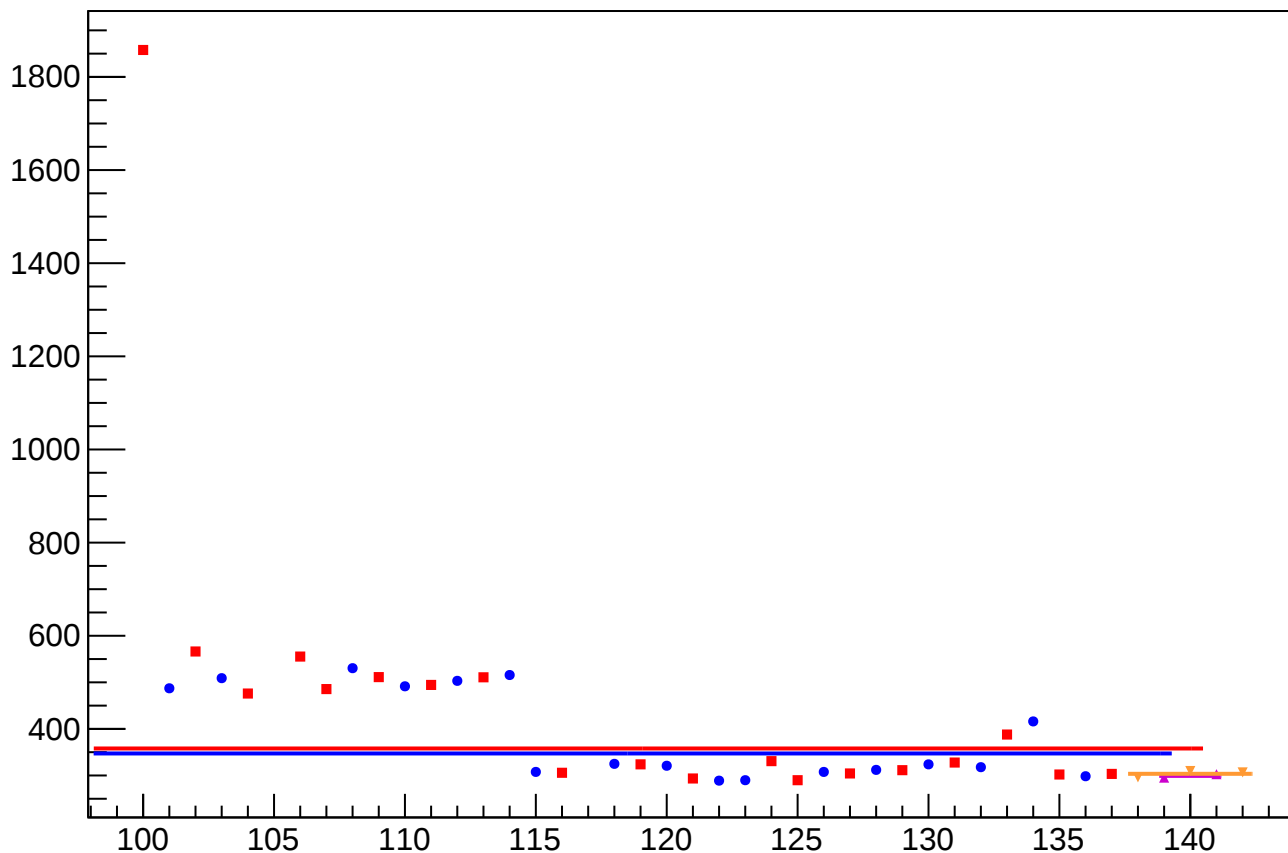
Left In: 2.349+/-233.562 χ^2/NDF : 1.7/1

+ sign 181.009+/-116.008 χ^2/NDF : 15.1/19

All: 78.720+/-83.218 χ^2/NDF : 36.6/40

- sign -29.721+/-119.445 χ^2/NDF : 19.9/20

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 303.570+/-0.153 χ^2/NDF : 1653.4/2

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

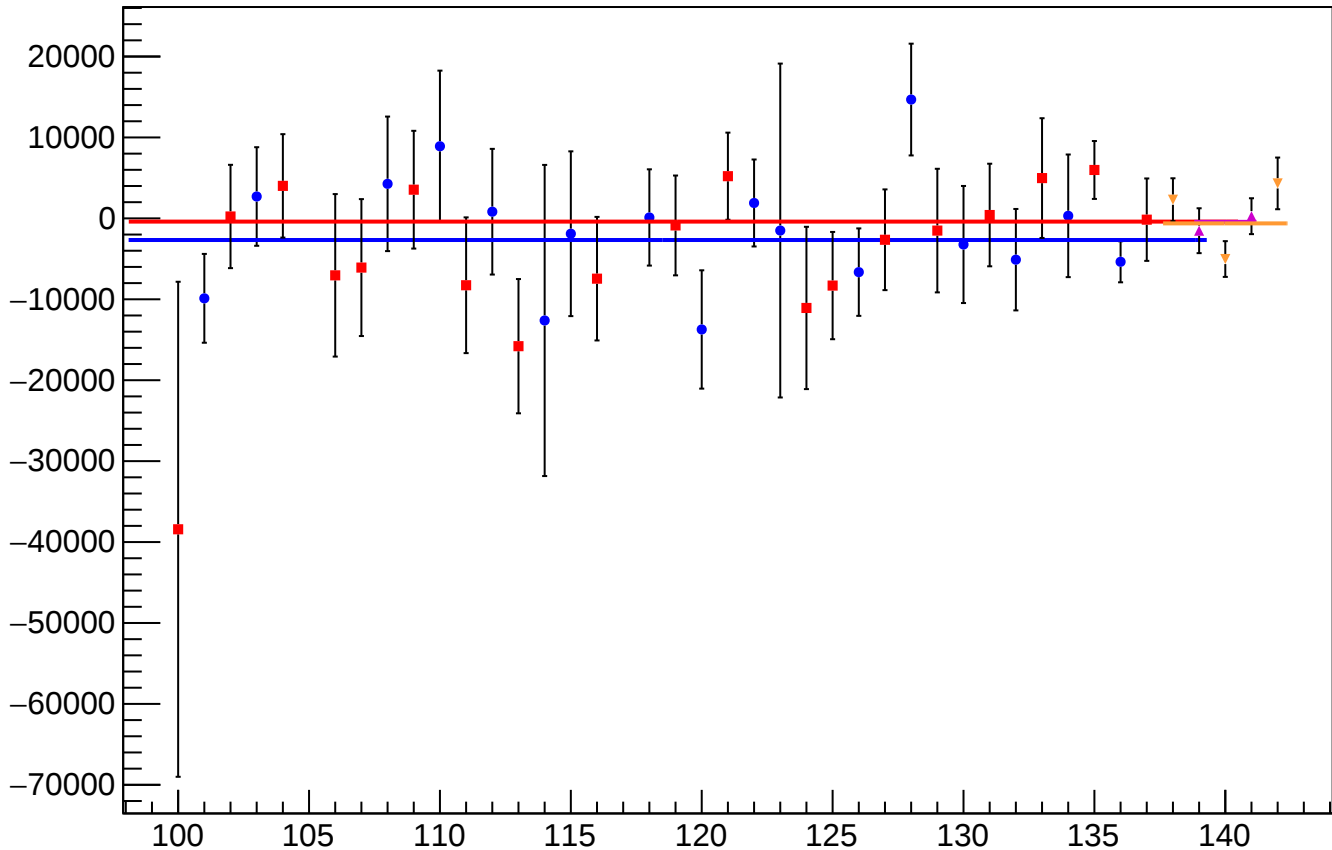
Left In: 299.119+/-0.165 χ^2/NDF : 505.3/1

+ sign 334.775+/-0.082 χ^2/NDF : 678550.9/19

All: 338.558+/-0.059 χ^2/NDF : 1628805.1/40

- sign 342.568+/-0.084 χ^2/NDF : 945873.4/20

asym_sam2_correction_mean vs Slug



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

Left Out: -620.304 ± 1498.223 χ^2/NDF : 7.6/2

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

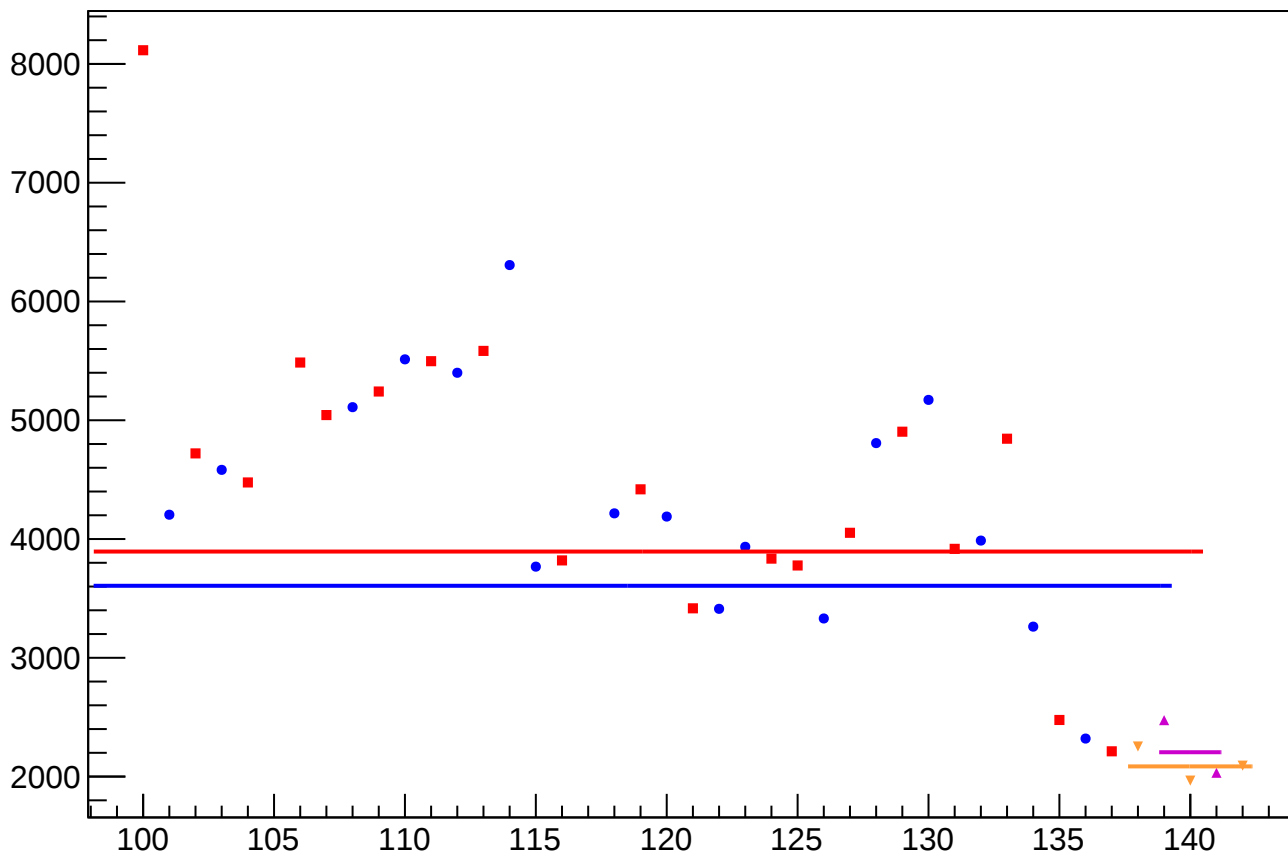
Left In: -430.242 ± 1731.757 χ^2/NDF : 0.3/1

+ sign -1676.379 ± 1044.225 χ^2/NDF : 25.3/19

All: -1099.996 ± 770.219 χ^2/NDF : 42.1/40

- sign -412.239 ± 1140.660 χ^2/NDF : 16.2/20

asym_sam2_correction_rms vs Slug



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

Left Out: 2085.594+/-1.059 χ^2/NDF : 13872.9/2

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

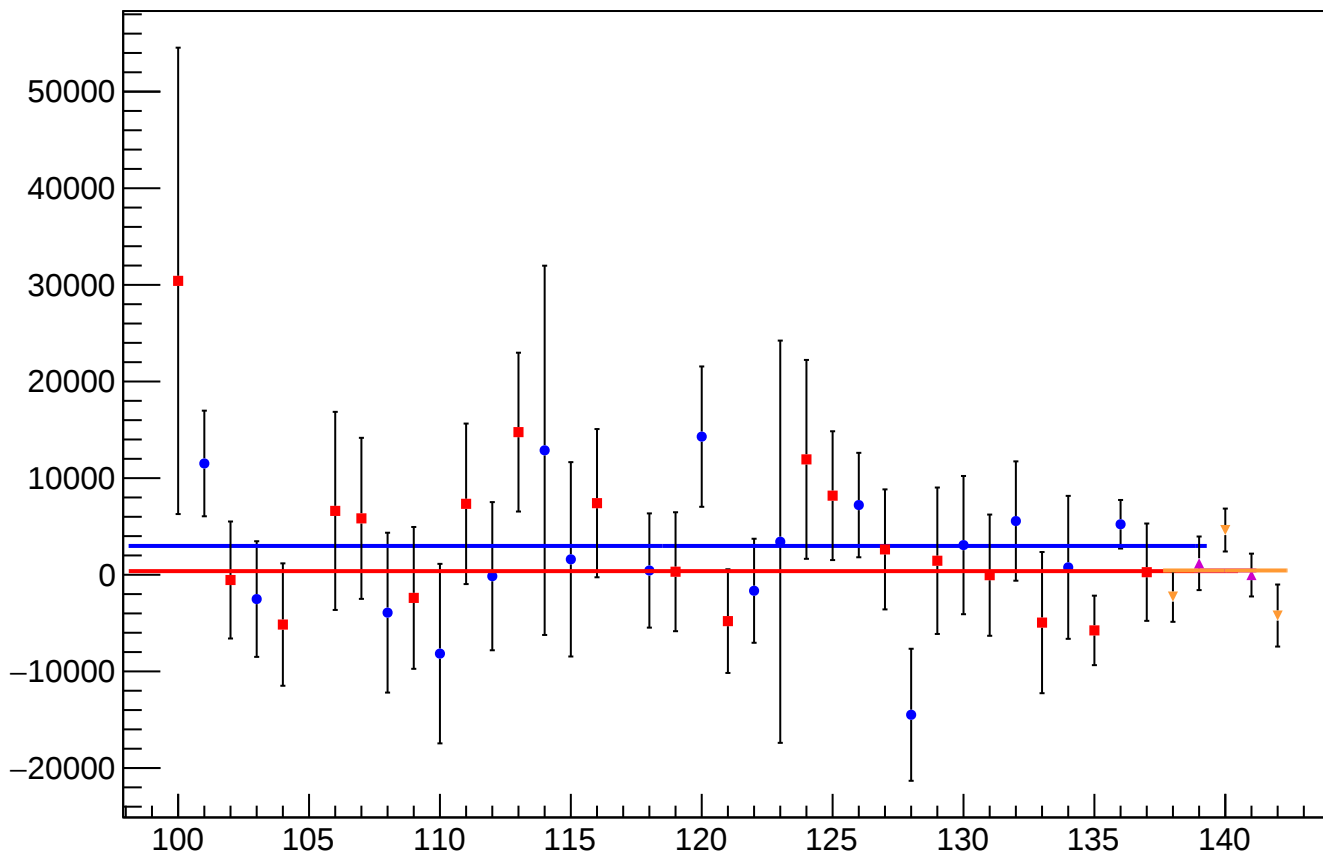
Left In: 2204.945+/-1.225 χ^2/NDF : 31120.1/1

+ sign 2867.610+/-0.738 χ^2/NDF : 2166020.4/19

All: 3001.628+/-0.545 χ^2/NDF : 4380055.8/40

- sign 3161.543+/-0.807 χ^2/NDF : 2141782.8/20

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 445.281+/-1496.737 χ^2/NDF : 6.7/2

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

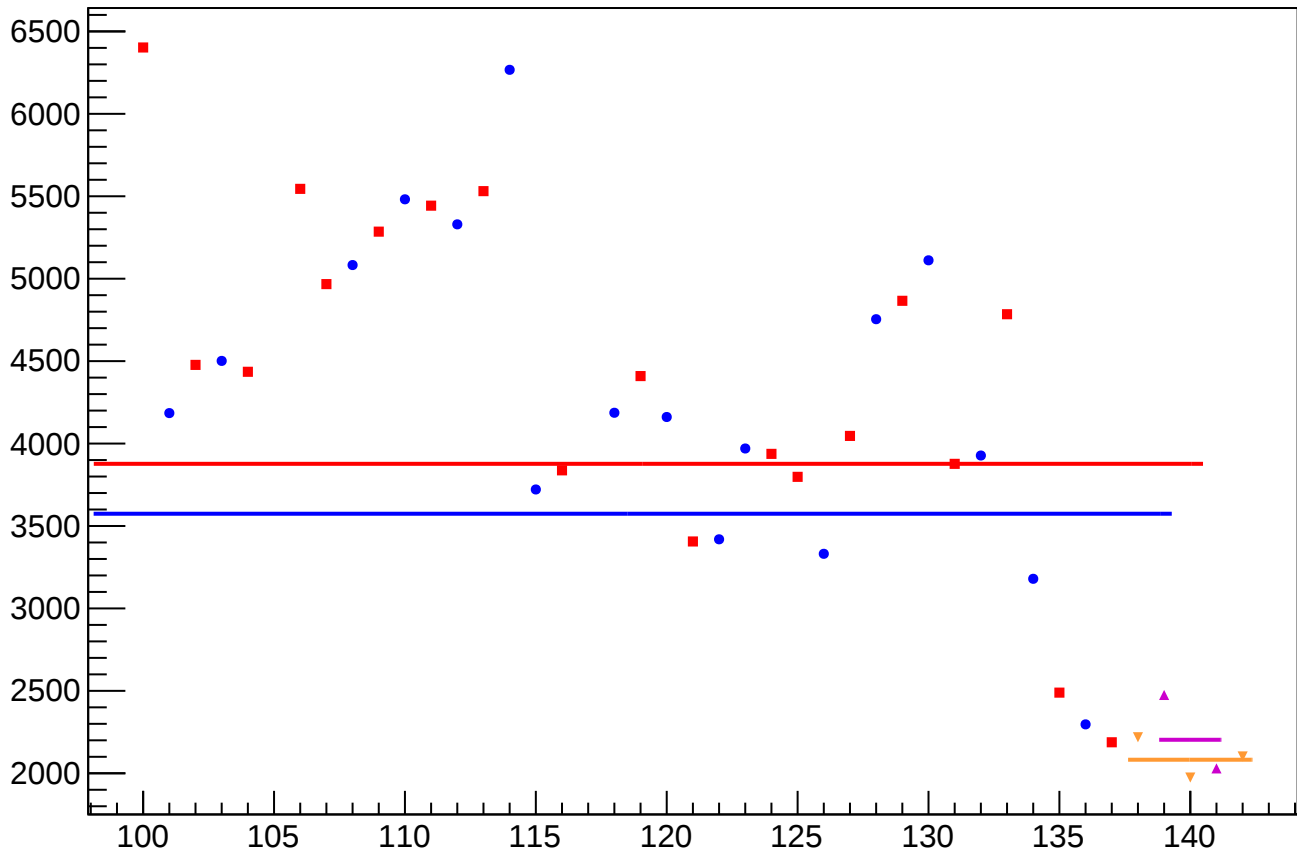
Left In: 444.666+/-1731.034 χ^2/NDF : 0.1/1

+ sign 1760.276+/-1039.068 χ^2/NDF : 25.7/19

All: 1144.019+/-766.957 χ^2/NDF : 41.6/40

- sign 406.397+/-1136.790 χ^2/NDF : 15.2/20

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2082.242 $\pm$ 1.058 χ^2 /NDF:10258.1/2

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

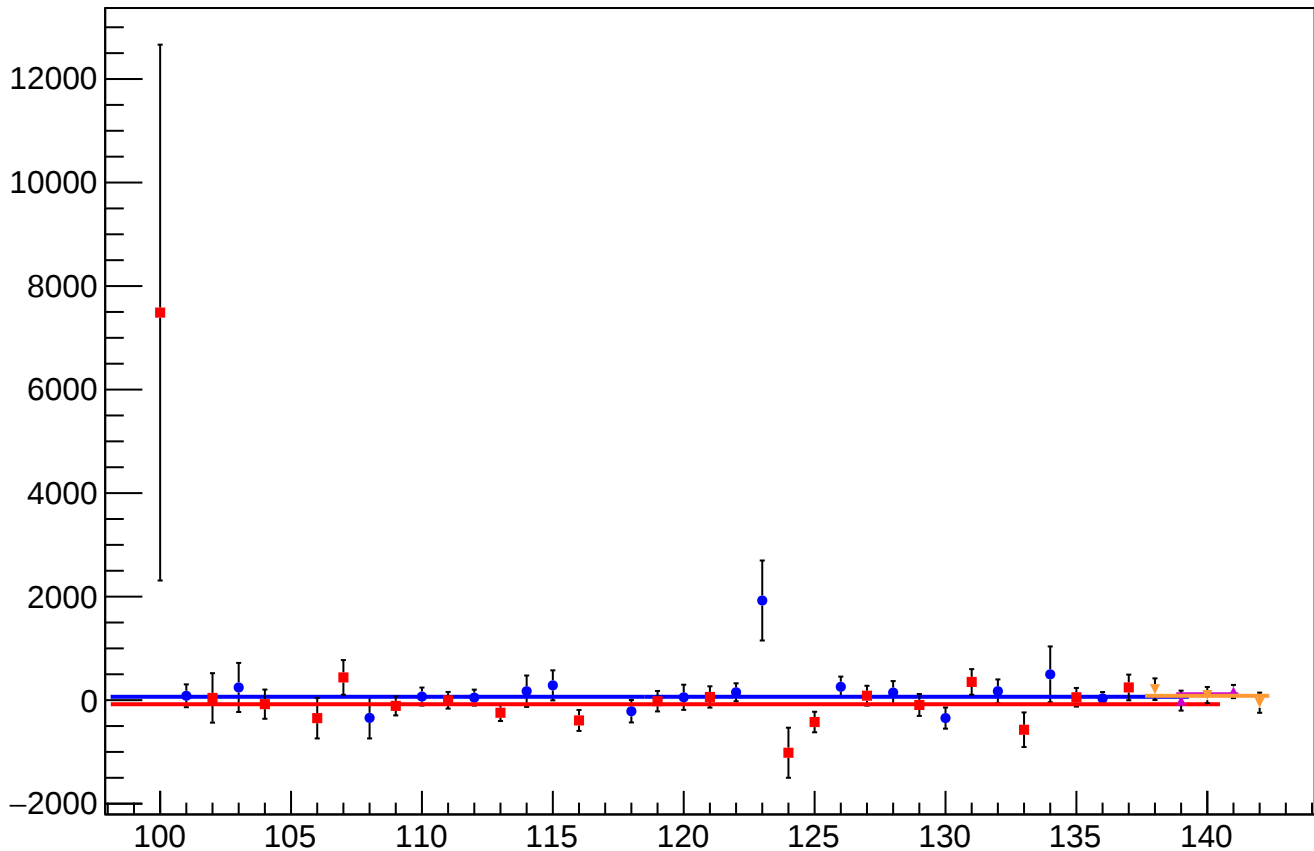
Left In: 2203.271 $\pm$ 1.224 χ^2 /NDF:31506.4/1

+ sign 2855.243 $\pm$ 0.735 χ^2 /NDF: 2131337.6/19

All: 2991.796 $\pm$ 0.542 χ^2 /NDF: 4292409.4/40

- sign 3155.241 $\pm$ 0.804 χ^2 /NDF: 2085186.2/20

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 84.147+/-105.313 χ^2/NDF : 0.8/2

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

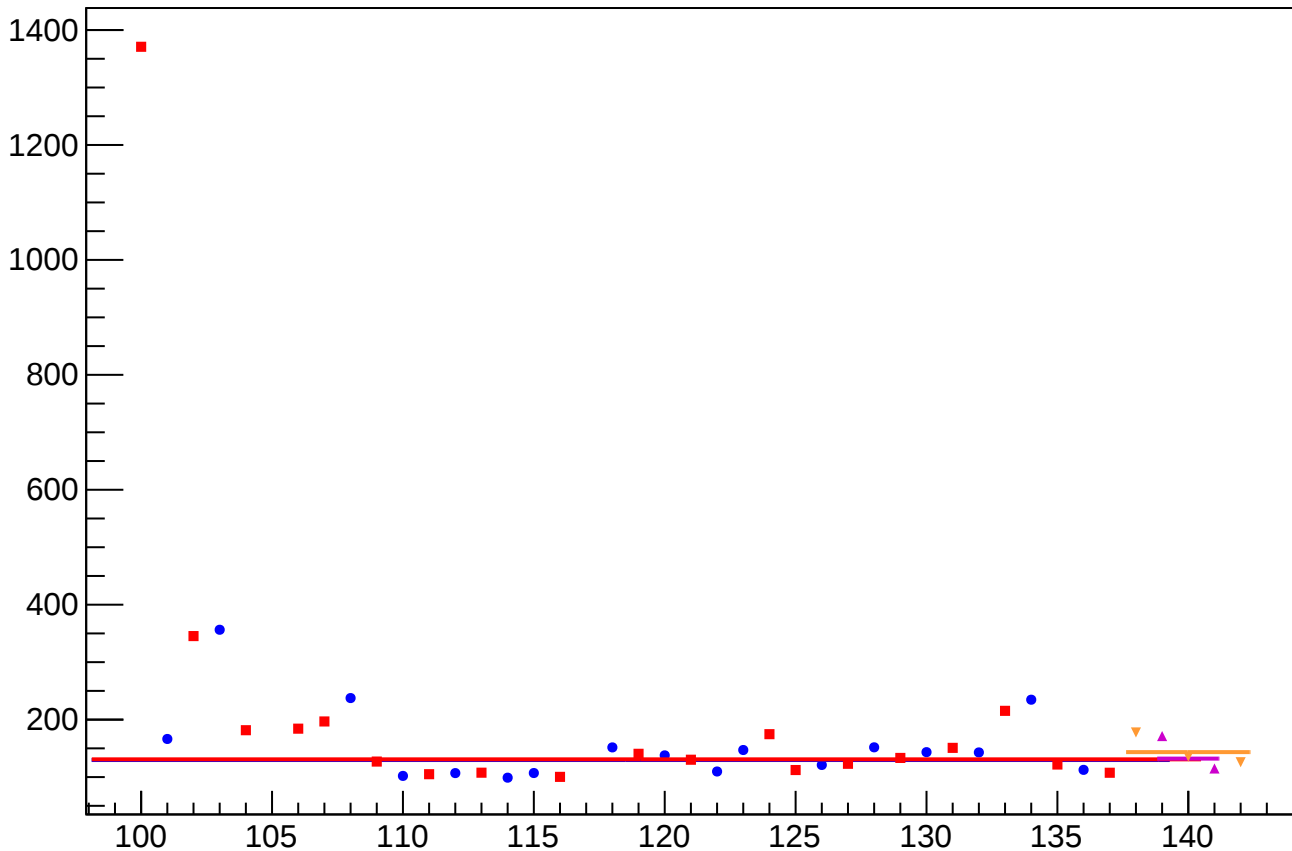
Left In: 113.407+/-106.513 χ^2/NDF : 0.6/1

+ sign 69.015+/-47.129 χ^2/NDF : 16.6/19

All: 13.661+/-33.271 χ^2/NDF : 46.8/40

- sign -41.333+/-46.976 χ^2/NDF : 27.5/20

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 143.463 $\pm$ 0.074 χ^2 /NDF: 74658.4/2

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

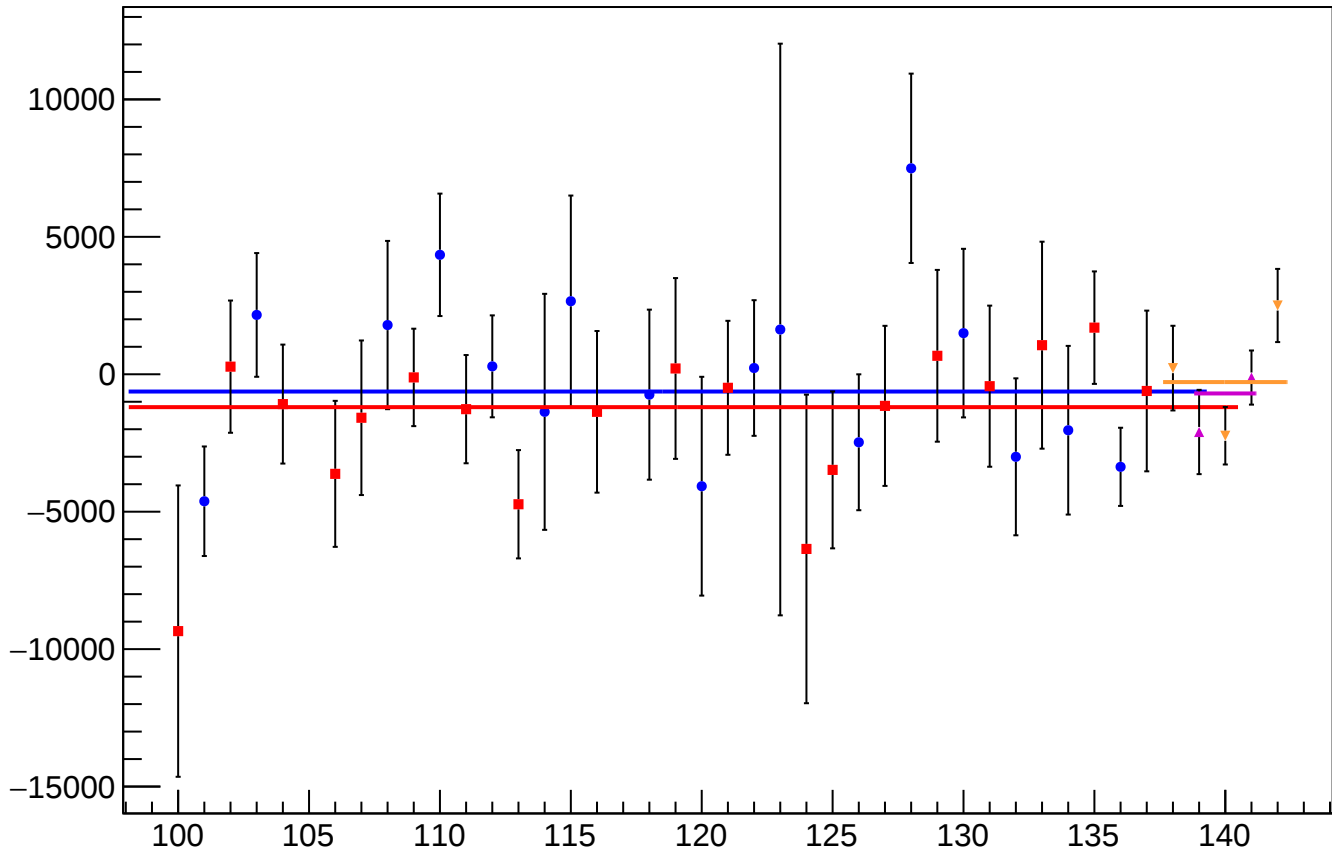
Left In: 132.152 $\pm$ 0.075 χ^2 /NDF: 118863.7/1

+ sign 132.454 $\pm$ 0.033 χ^2 /NDF: 1091671.7/19

All: 131.788 $\pm$ 0.024 χ^2 /NDF: 2253887.1/40

- sign 131.126 $\pm$ 0.033 χ^2 /NDF: 1161419.1/20

asym_sam3_correction_mean vs Slug



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Left Out: -283.879+/-725.454 χ^2/NDF : 8.0/2

Right Out: -1196.185+/-595.685 χ^2/NDF : 11.8/18

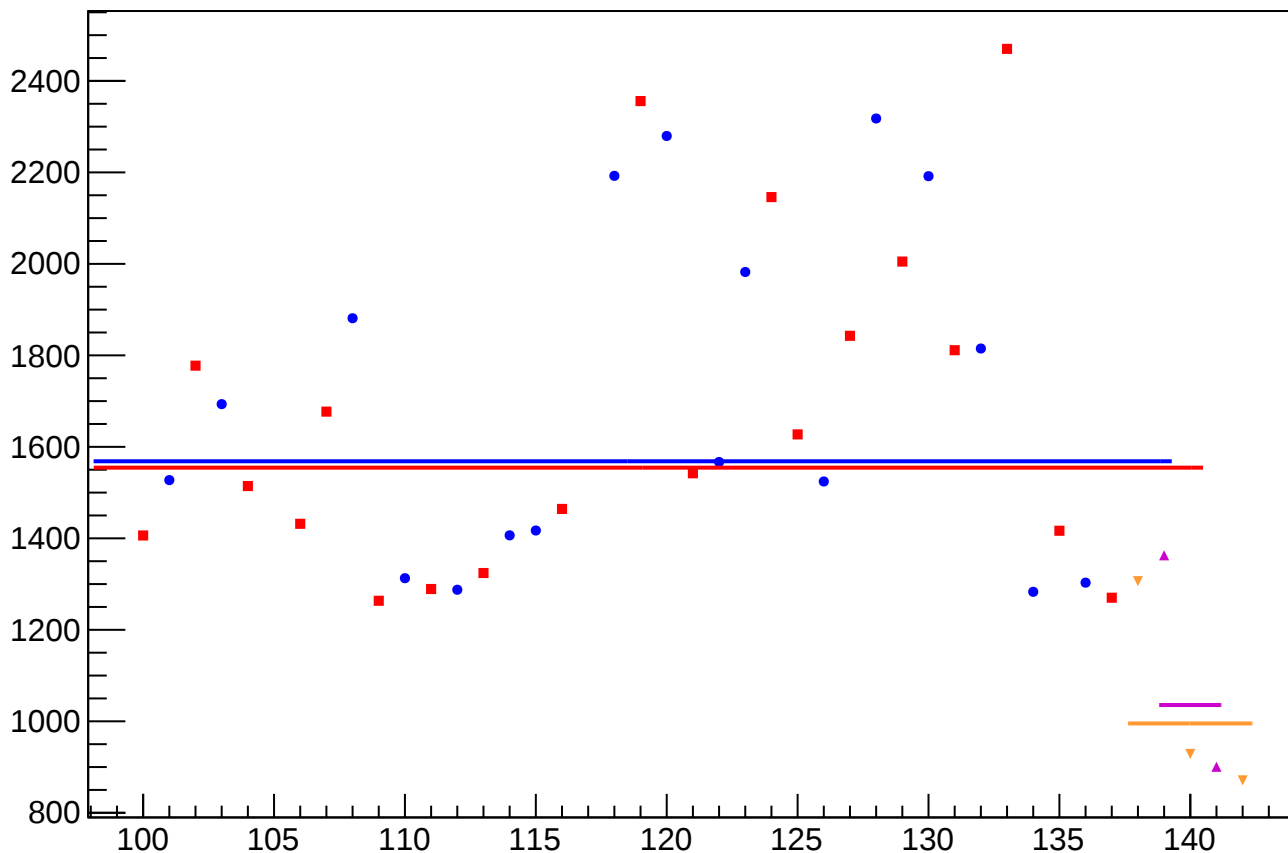
Left In: -698.101+/-828.484 χ^2/NDF : 1.2/1

+ sign -482.445+/-471.974 χ^2/NDF : 32.4/19

All: -747.800+/-337.787 χ^2/NDF : 46.2/40

- sign -1026.443+/-483.647 χ^2/NDF : 13.2/20

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 995.274+/-0.513 χ^2/NDF :107138.4/2

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

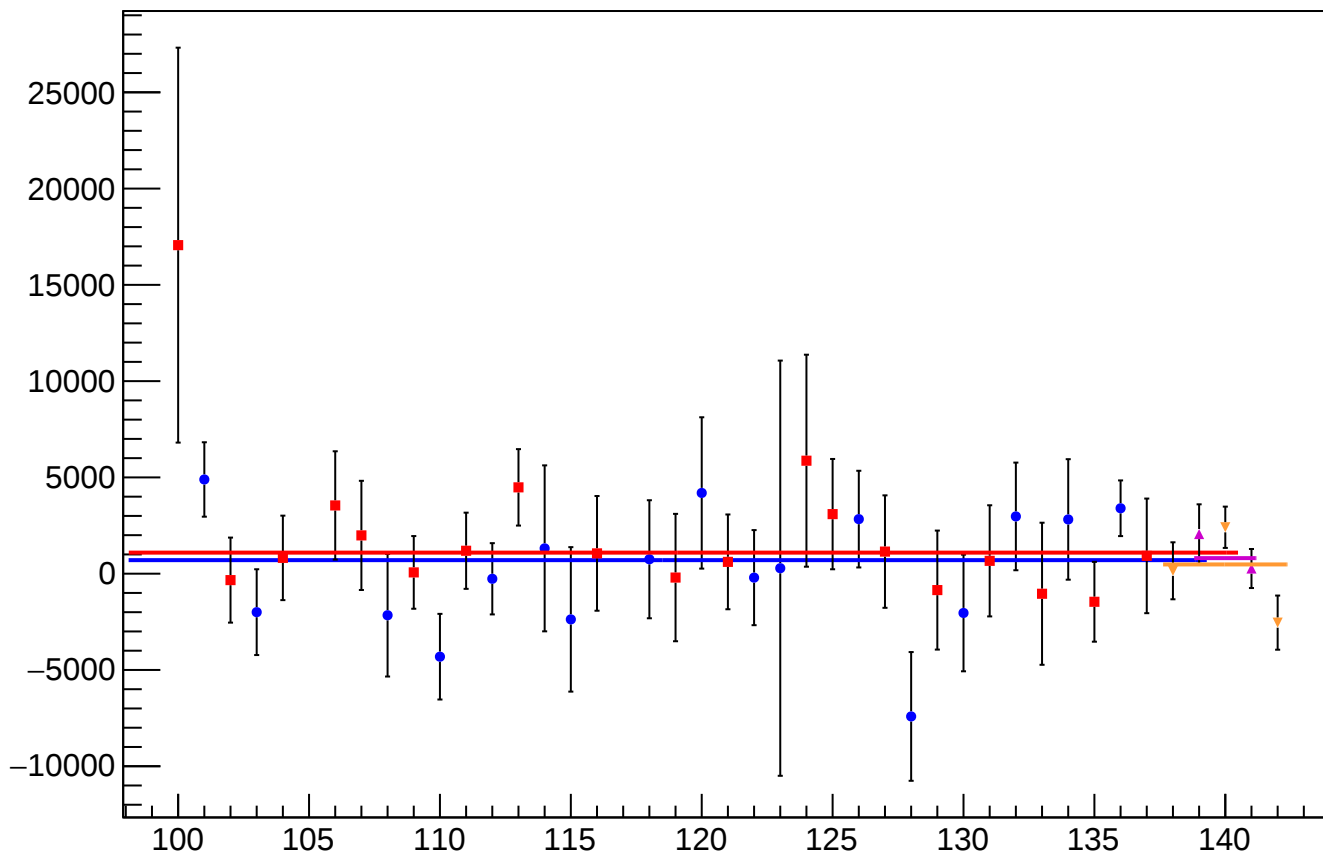
Left In: 1035.614+/-0.586 χ^2/NDF :128707.8/1

+ sign 1325.860+/-0.334 χ^2/NDF : 1361456.0/19

All: 1351.140+/-0.239 χ^2/NDF : 2531183.2/40

- sign 1377.686+/-0.342 χ^2/NDF : 1157964.0/20

asym_sam3_mean vs Slug



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

Left Out: 480.173 $\pm$ 738.801 χ^2 /NDF: 7.9/2

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

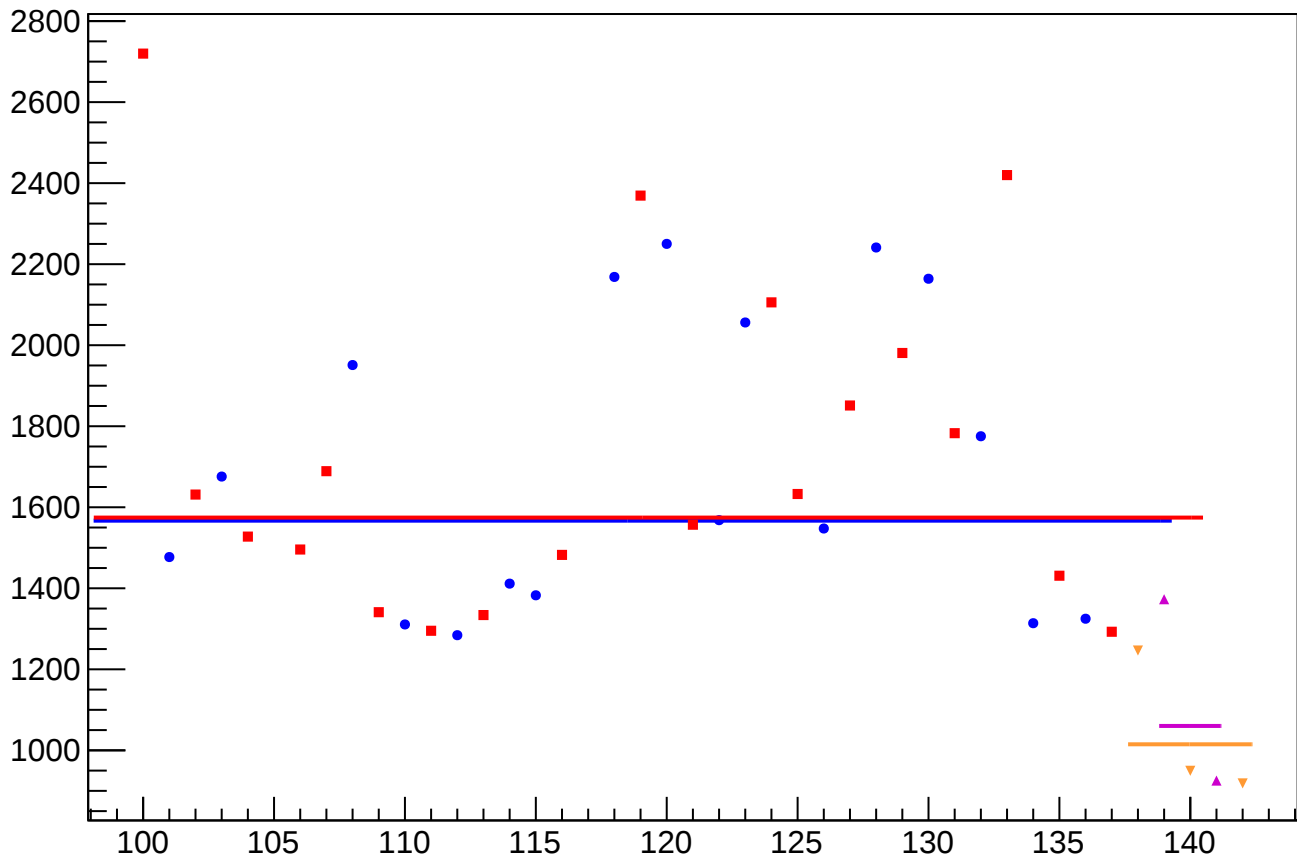
Left In: 807.834 $\pm$ 847.416 χ^2 /NDF: 0.9/1

+ sign 610.846 $\pm$ 475.202 χ^2 /NDF: 33.9/19

All: 797.772 $\pm$ 341.609 χ^2 /NDF: 45.9/40

- sign 997.674 $\pm$ 491.421 χ^2 /NDF: 11.7/20

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1014.934+/-0.522 χ^2/NDF : 65786.5/2

Right Out: 1574.525+/-0.427 χ^2/NDF : 464289.2/18

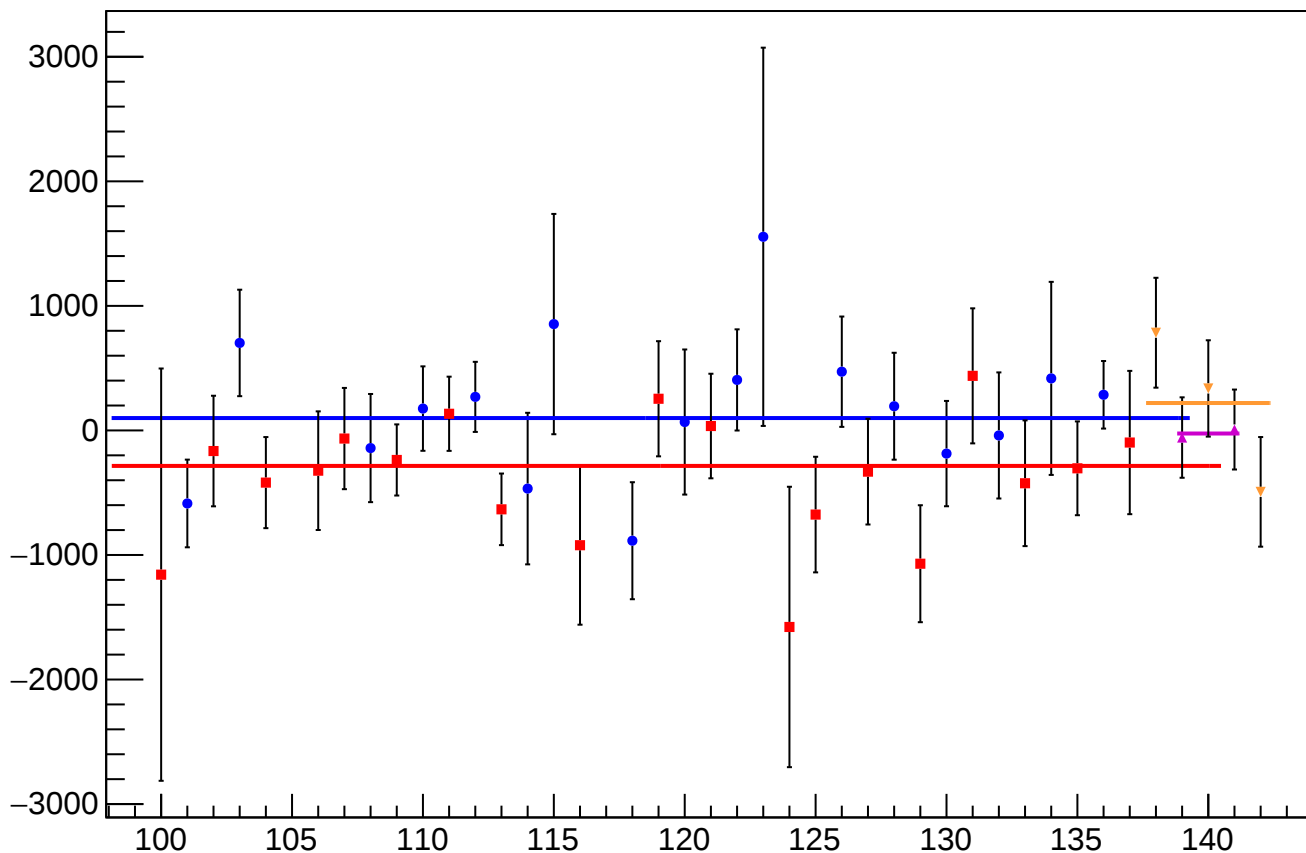
Left In: 1060.241+/-0.599 χ^2/NDF : 117484.0/1

+ sign 1338.564+/-0.336 χ^2/NDF : 1220216.7/19

All: 1369.013+/-0.242 χ^2/NDF : 2307883.8/40

- sign 1401.576+/-0.347 χ^2/NDF : 1070673.9/20

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 220.130 ± 242.639 $\chi^2/\text{NDF}: 4.4/2$

Right Out: -284.883 ± 97.709 $\chi^2/\text{NDF}: 14.0/18$

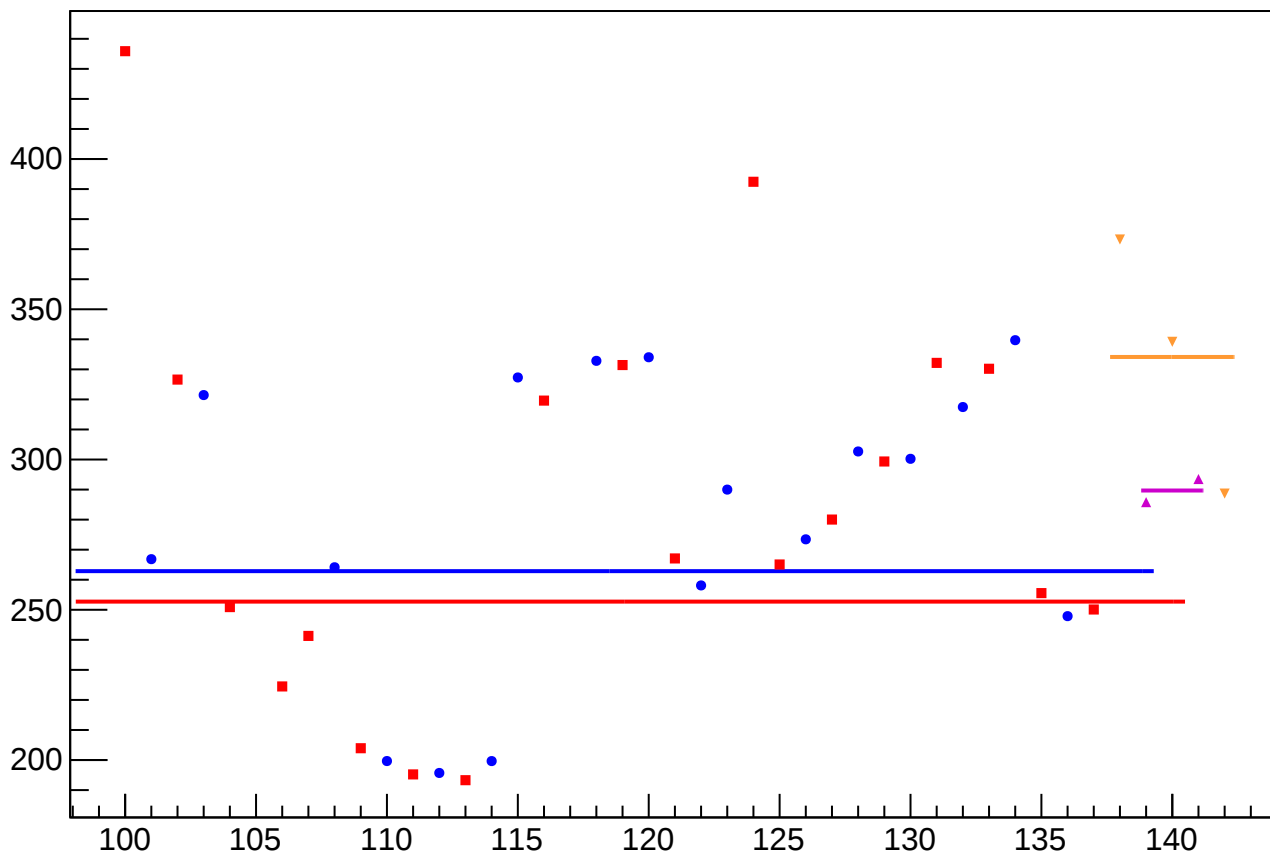
Left In: -24.766 ± 227.625 $\chi^2/\text{NDF}: 0.0/1$

+ sign 117.964 ± 95.172 $\chi^2/\text{NDF}: 20.5/19$

All: -73.766 ± 65.310 $\chi^2/\text{NDF}: 43.3/40$

- sign -244.411 ± 89.787 $\chi^2/\text{NDF}: 15.1/20$

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 334.129+/-0.172 χ^2/NDF : 37384.3/2

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

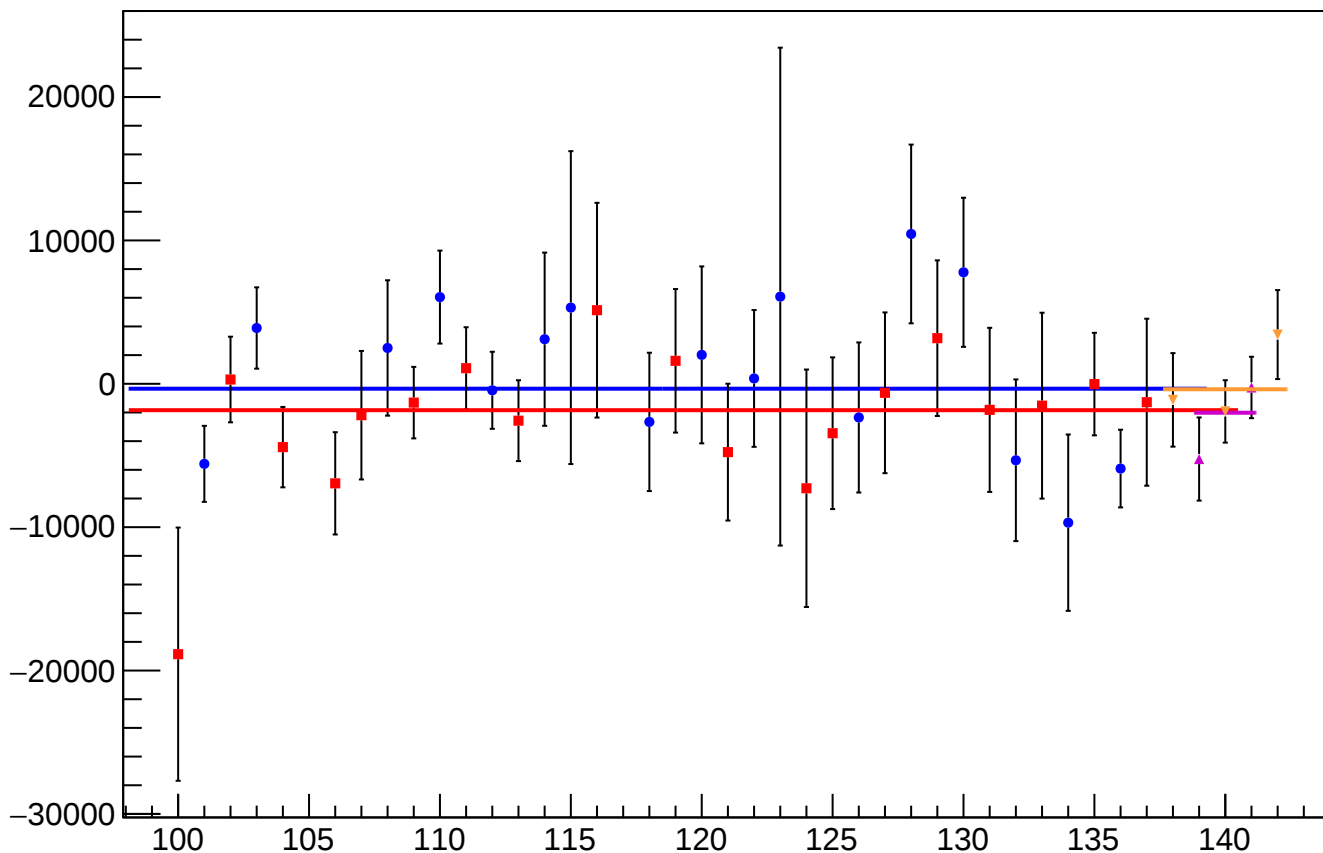
Left In: 289.690+/-0.161 χ^2/NDF : 570.8/1

+ sign 273.822+/-0.067 χ^2/NDF : 595097.3/19

All: 265.700+/-0.046 χ^2/NDF : 1207470.5/40

- sign 258.472+/-0.063 χ^2/NDF : 584847.6/20

asym_sam4_correction_mean vs Slug



Right In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Left Out: -381.511+/-1563.396 χ^2/NDF : 2.1/2

Right Out: -1840.596+/-924.746 χ^2/NDF : 11.7/18

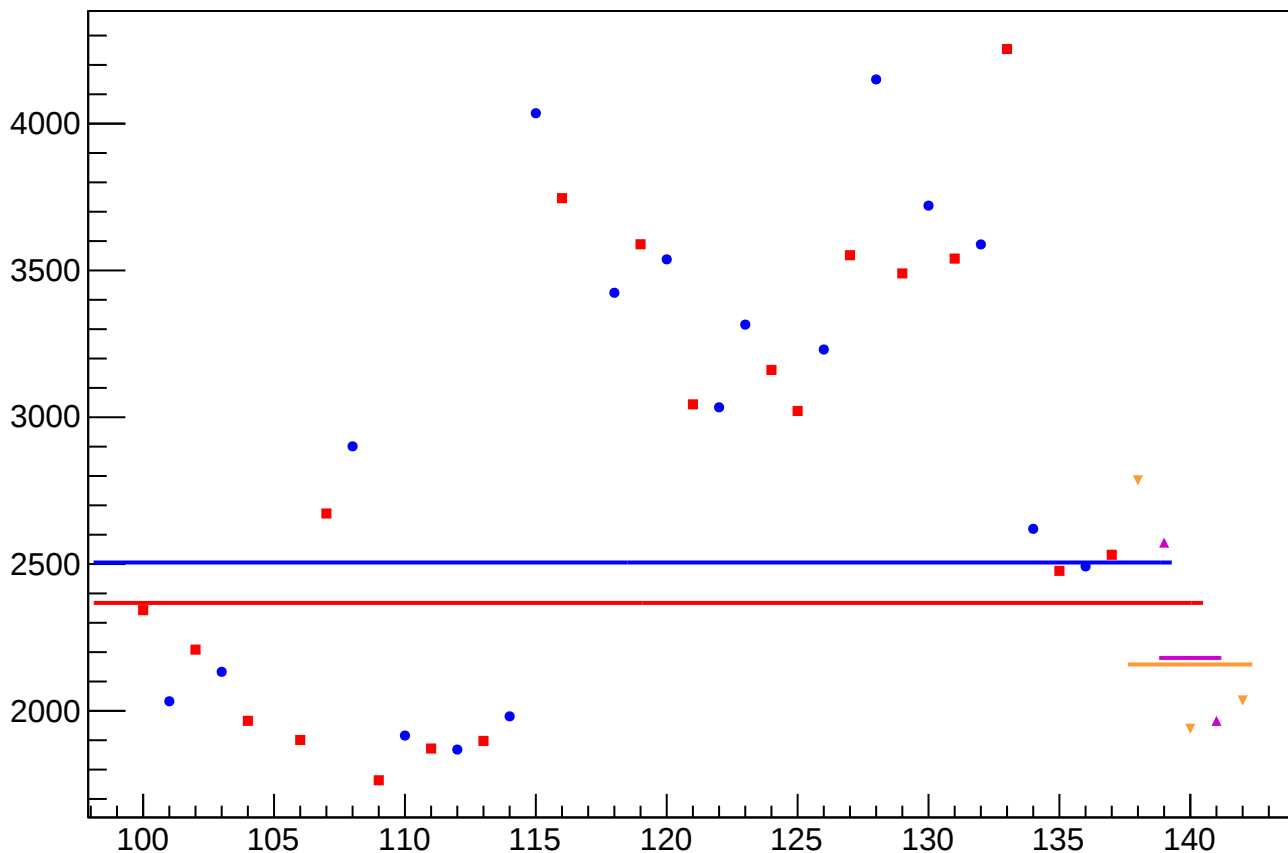
Left In: -2017.563+/-1722.814 χ^2/NDF : 1.9/1

+ sign -353.221+/-845.177 χ^2/NDF : 26.5/19

All: -1144.644+/-586.591 χ^2/NDF : 41.8/40

- sign -1880.179+/-814.789 χ^2/NDF : 13.6/20

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2158.000+/-1.105 χ^2/NDF : 97364.3/2

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

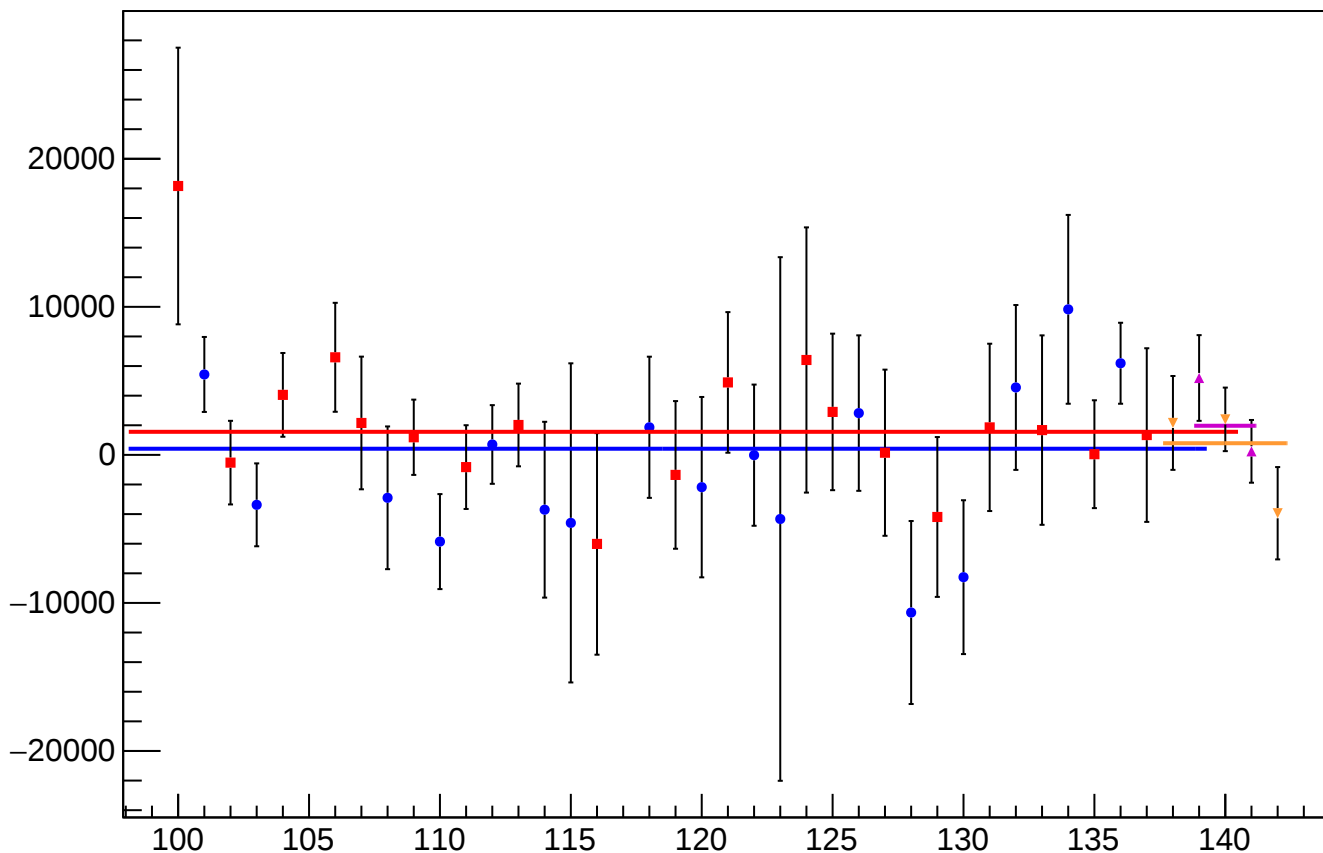
Left In: 2180.345+/-1.218 χ^2/NDF : 56723.4/1

+ sign 2403.822+/-0.598 χ^2/NDF : 1031362.1/19

All: 2363.392+/-0.415 χ^2/NDF : 2146179.1/40

- sign 2325.817+/-0.576 χ^2/NDF : 1105987.1/20

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 787.259 $\pm$ 1544.082 χ^2 /NDF: 3.1/2

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

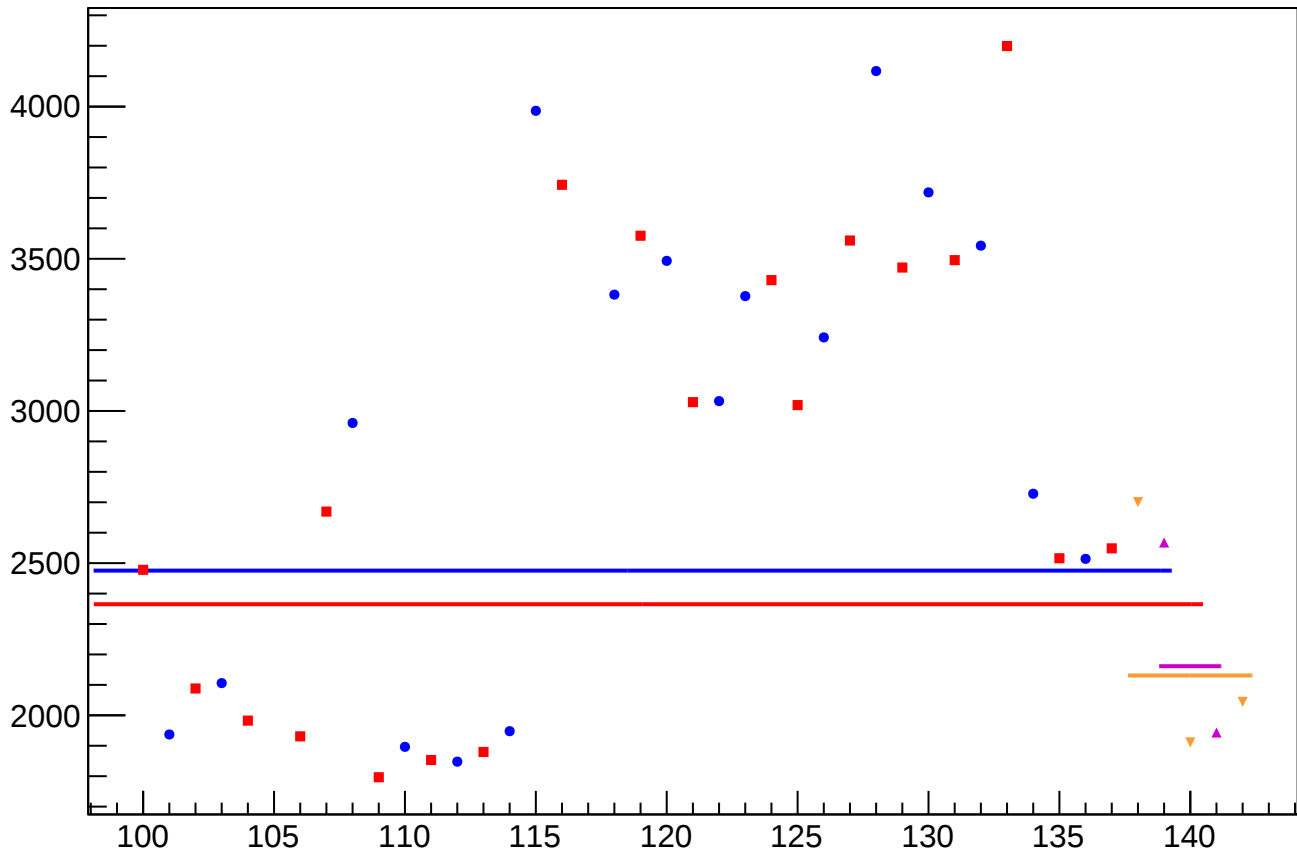
Left In: 1967.795 $\pm$ 1709.948 χ^2 /NDF: 1.9/1

+ sign 524.599 $\pm$ 836.335 χ^2 /NDF: 27.6/19

All: 1103.740 $\pm$ 583.029 χ^2 /NDF: 41.2/40

- sign 1651.292 $\pm$ 813.206 χ^2 /NDF: 12.7/20

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2130.848+/-1.092 χ^2/NDF : 87109.4/2

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

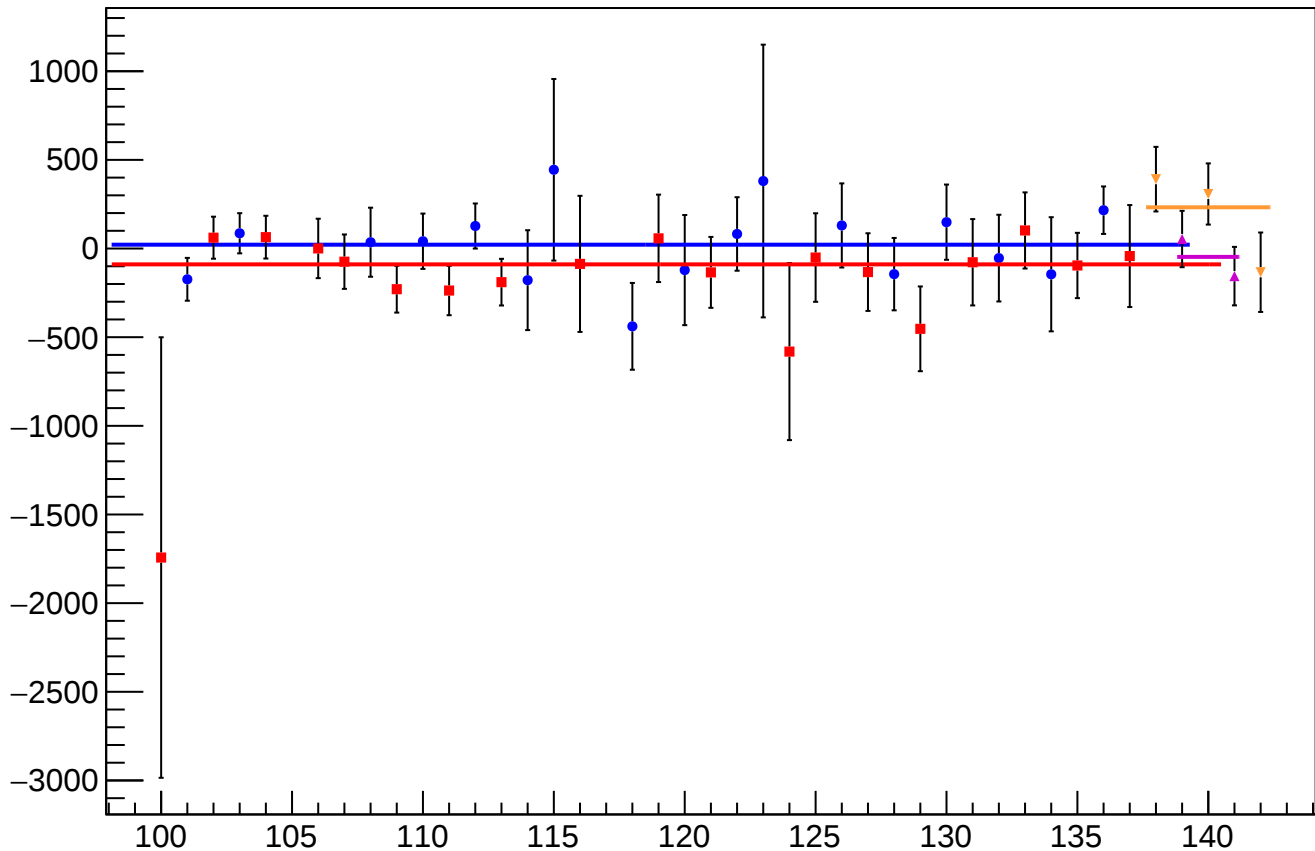
Left In: 2161.364+/-1.209 χ^2/NDF : 60556.3/1

+ sign 2374.342+/-0.591 χ^2/NDF : 1070567.5/19

All: 2345.876+/-0.412 χ^2/NDF : 2184757.4/40

- sign 2318.963+/-0.575 χ^2/NDF : 1109682.4/20

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 232.591+/-109.337 χ^2/NDF : 3.6/2

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

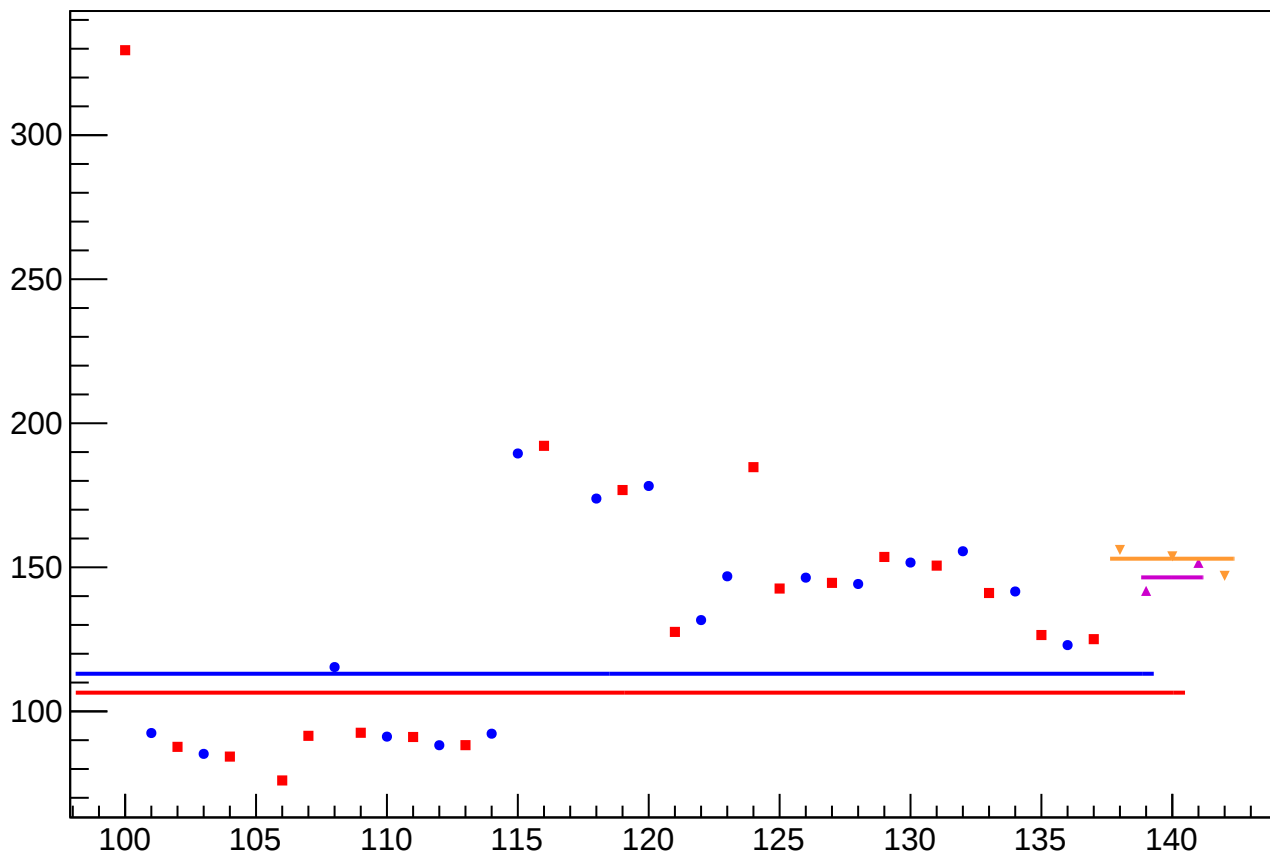
Left In: -47.092+/-114.466 χ^2/NDF : 0.8/1

+ sign 52.387+/-41.737 χ^2/NDF : 19.4/19

All: -20.146+/-28.599 χ^2/NDF : 38.7/40

- sign -84.345+/-39.266 χ^2/NDF : 13.7/20

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 152.990+/-0.077 χ^2/NDF : 2010.7/2

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

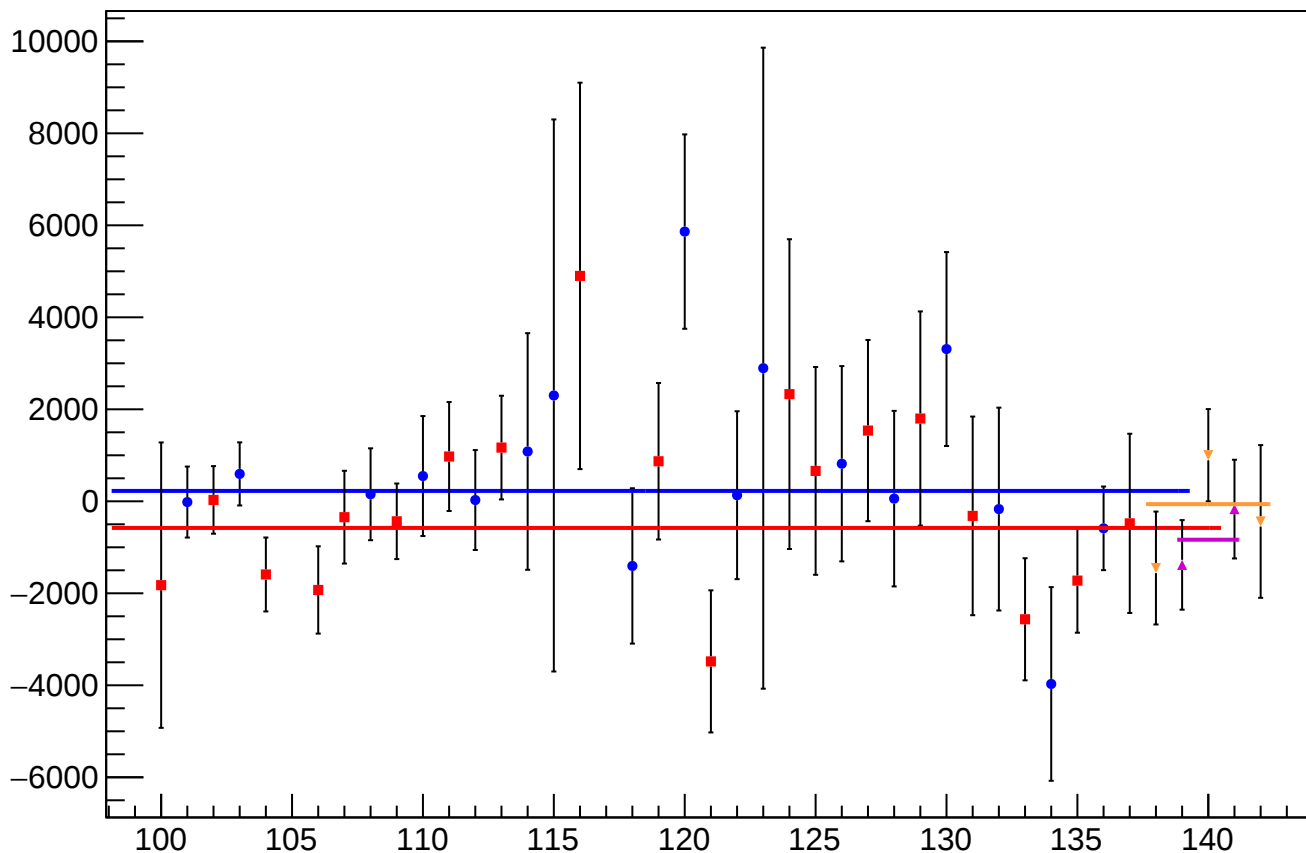
Left In: 146.505+/-0.081 χ^2/NDF : 3605.0/1

+ sign 118.877+/-0.030 χ^2/NDF : 1050693.7/19

All: 114.805+/-0.020 χ^2/NDF : 2322029.2/40

- sign 111.201+/-0.028 χ^2/NDF : 1235449.7/20

asym_sam5_correction_mean vs Slug



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

Left Out: -62.079 ± 703.355 χ^2/NDF : 2.5/2

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

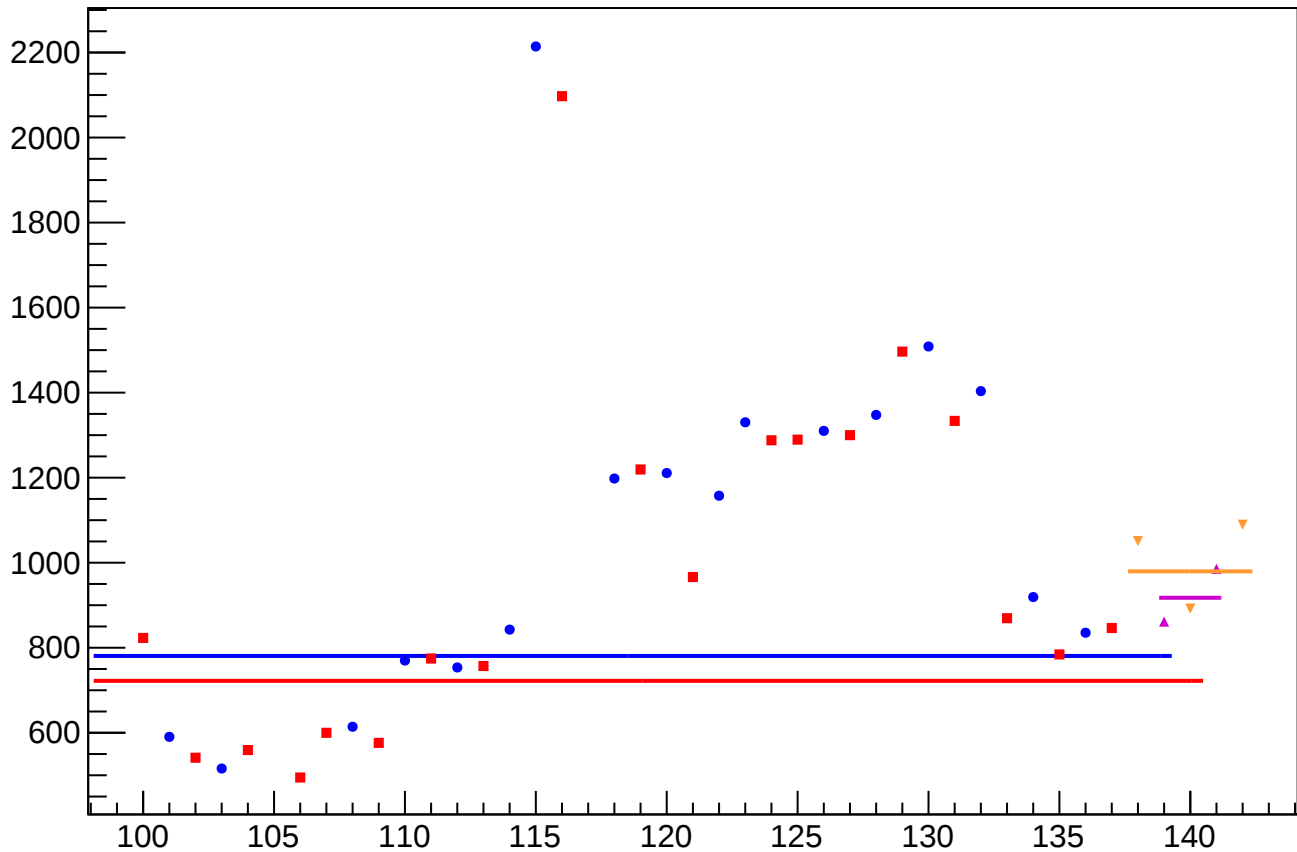
Left In: -834.986 ± 721.005 χ^2/NDF : 0.7/1

+ sign 175.933 ± 292.335 χ^2/NDF : 18.6/19

All: -252.902 ± 197.725 χ^2/NDF : 44.5/40

- sign -614.500 ± 268.441 χ^2/NDF : 21.9/20

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 979.672+/-0.497 χ^2/NDF :30736.2/2

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

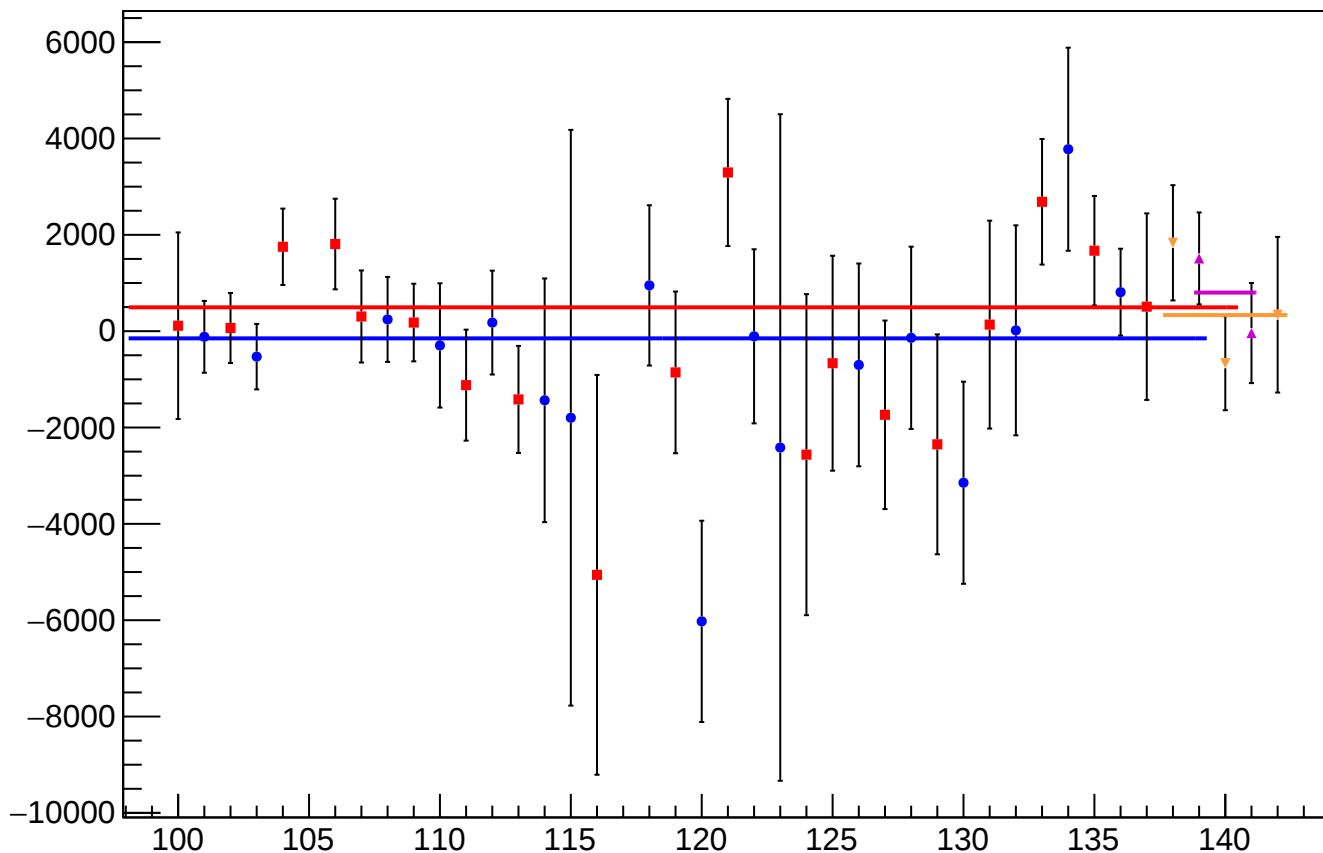
Left In: 917.518+/-0.510 χ^2/NDF :14676.6/1

+ sign 815.072+/-0.207 χ^2/NDF : 1772651.3/19

All: 779.351+/-0.140 χ^2/NDF : 3597624.2/40

- sign 749.230+/-0.190 χ^2/NDF : 1769929.8/20

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 334.982 ± 684.791 χ^2/NDF : 2.6/2

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

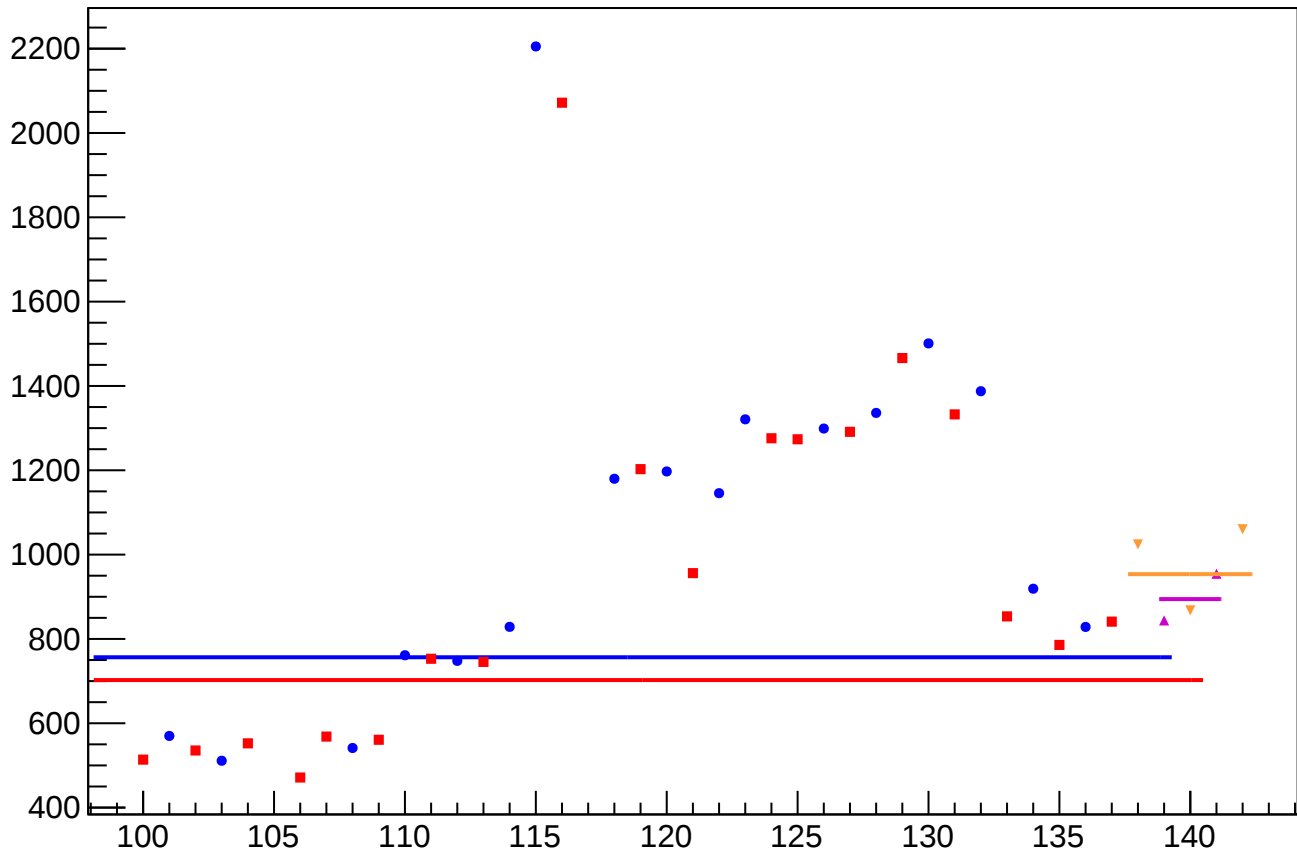
Left In: 801.757 ± 702.954 χ^2/NDF : 1.2/1

+ sign -65.512 ± 284.645 χ^2/NDF : 19.2/19

All: 260.634 ± 192.891 χ^2/NDF : 46.6/40

- sign 537.587 ± 262.301 χ^2/NDF : 25.0/20

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 953.616+/-0.484 χ^2/NDF : 31138.0/2

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

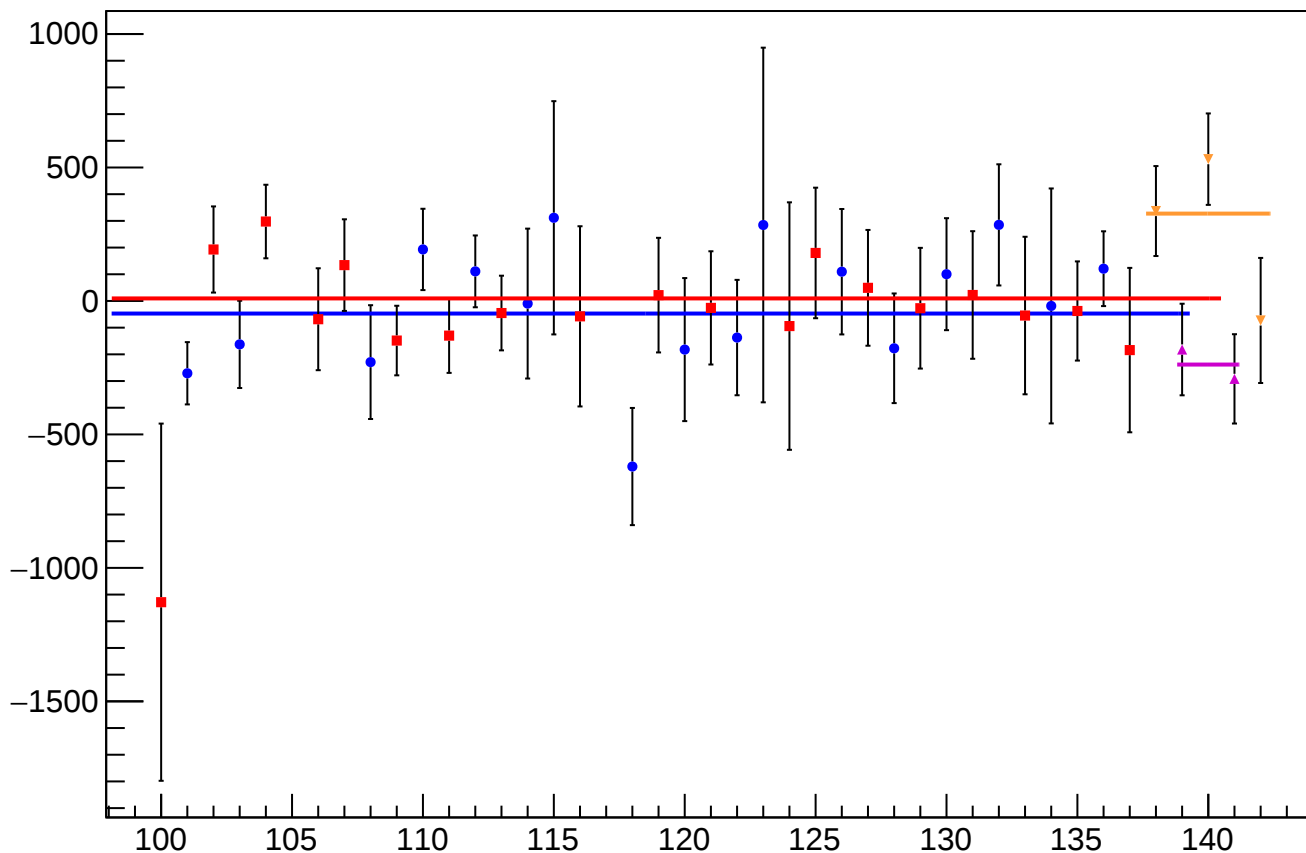
Left In: 894.528+/-0.497 χ^2/NDF : 12309.8/1

+ sign 790.590+/-0.201 χ^2/NDF : 1881808.1/19

All: 757.385+/-0.136 χ^2/NDF : 3762379.7/40

- sign 729.189+/-0.185 χ^2/NDF : 1830245.1/20

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 327.277 ± 106.891 χ^2/NDF : 4.3/2

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

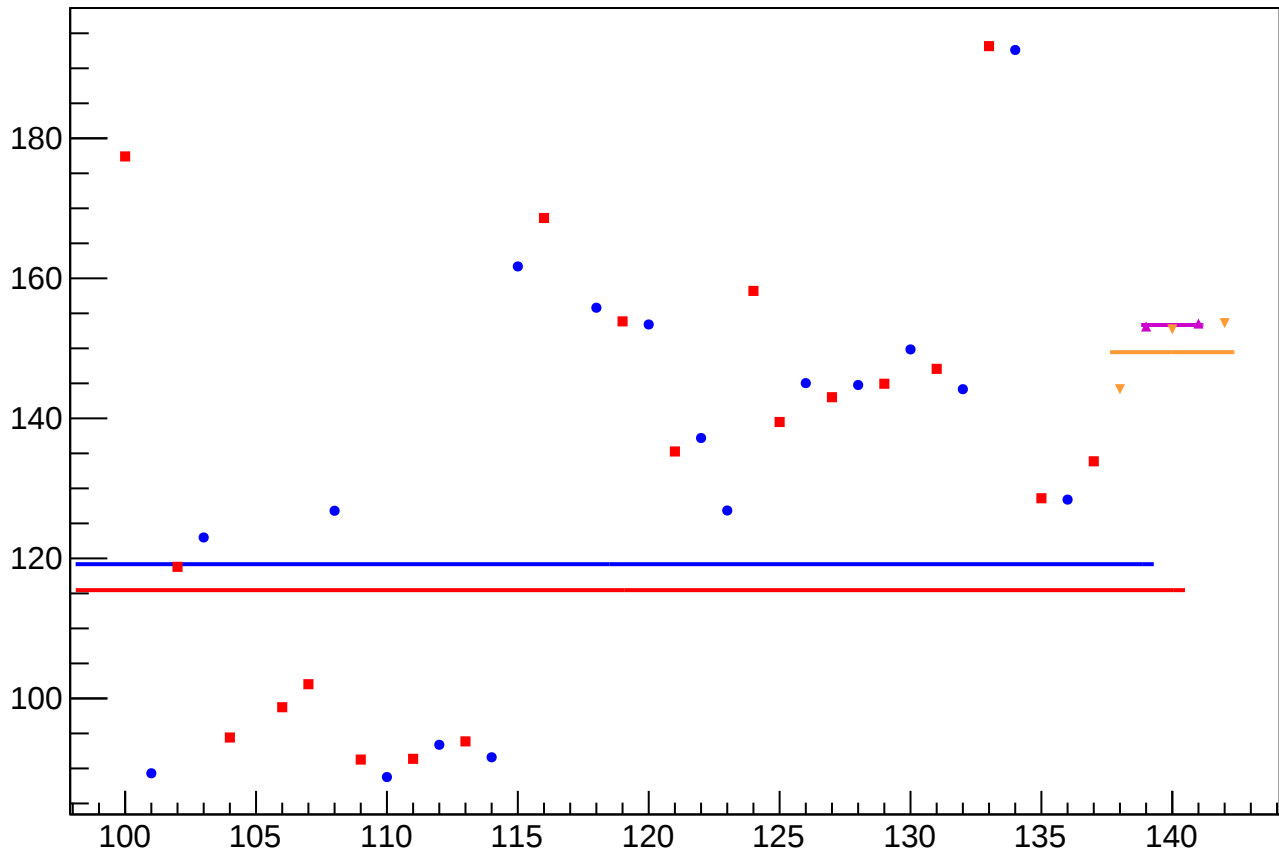
Left In: -238.270 ± 119.766 χ^2/NDF : 0.2/1

+ sign 14.088 ± 43.230 χ^2/NDF : 36.5/19

All: -3.917 ± 30.094 χ^2/NDF : 53.8/40

- sign -20.846 ± 41.918 χ^2/NDF : 17.0/20

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 149.453 $\pm$ 0.076 χ^2 /NDF:3319.6/2

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

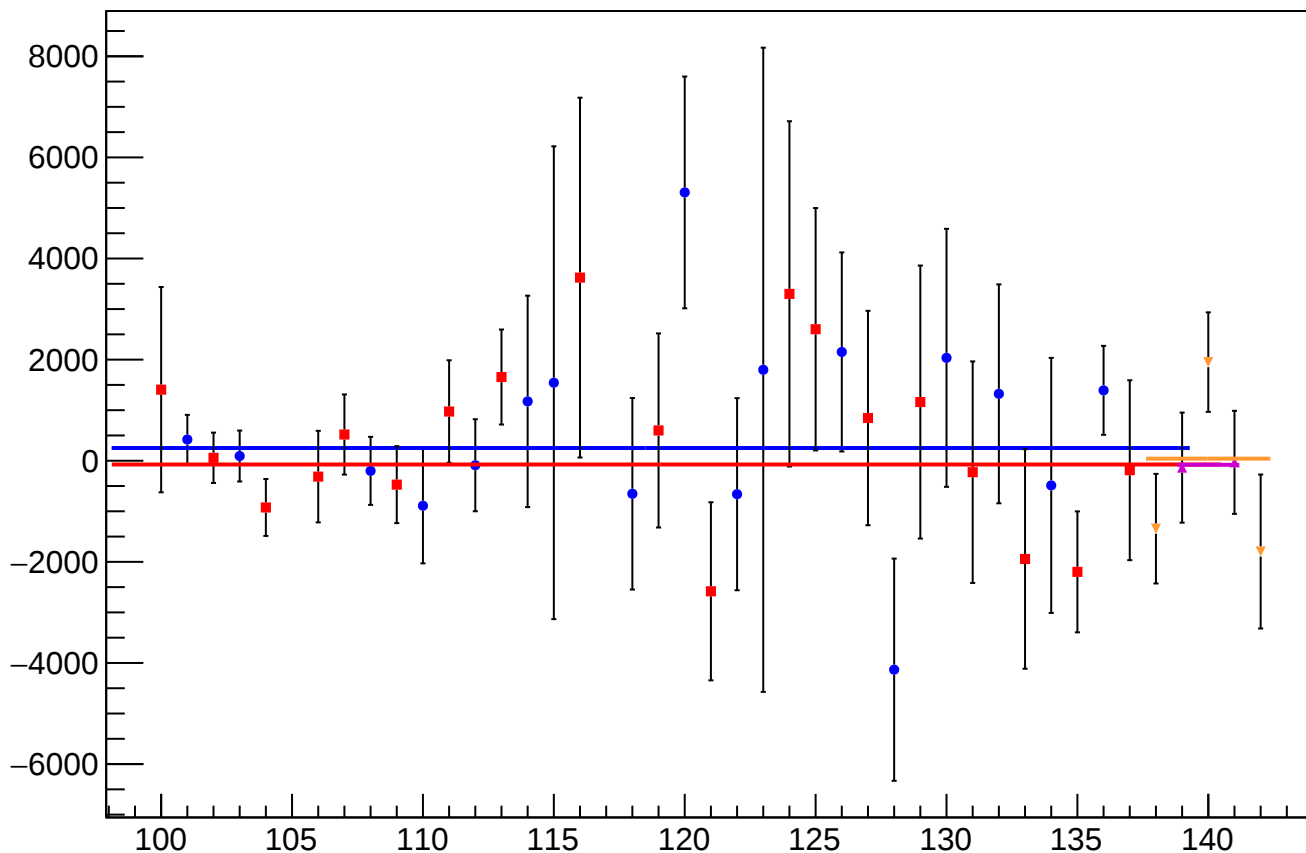
Left In: 153.339 $\pm$ 0.085 χ^2 /NDF:6.3/1

+ sign 124.128 $\pm$ 0.031 χ^2 /NDF: 752849.5/19

All: 122.055 $\pm$ 0.021 χ^2 /NDF: 1630058.3/40

- sign 120.105 $\pm$ 0.030 χ^2 /NDF: 868285.2/20

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 41.763 $\pm$ 657.199 χ^2 /NDF: 6.9/2

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

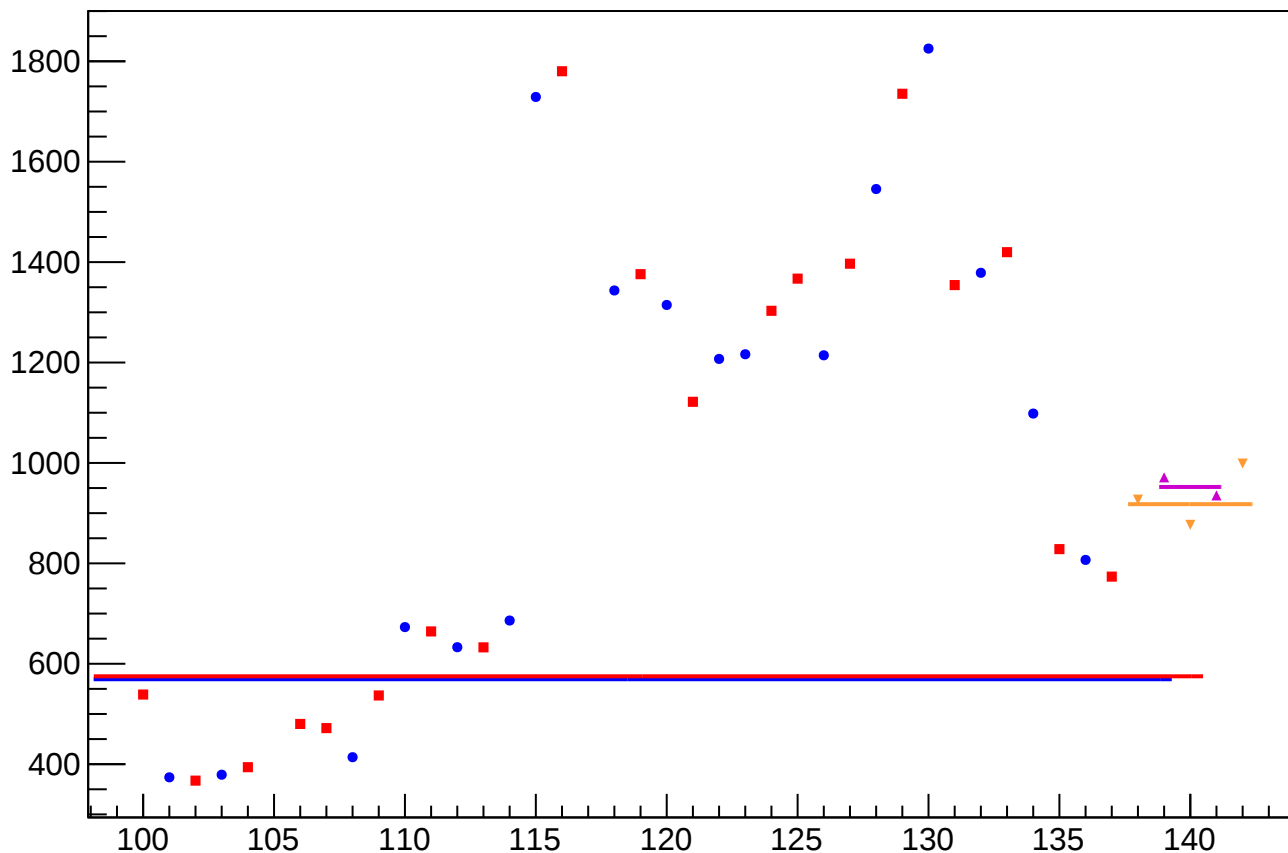
Left In: -80.473 $\pm$ 744.013 χ^2 /NDF: 0.0/1

+ sign 224.665 $\pm$ 235.962 χ^2 /NDF: 21.8/19

All: 72.312 $\pm$ 165.367 χ^2 /NDF: 40.6/40

- sign -74.742 $\pm$ 231.822 χ^2 /NDF: 18.0/20

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 917.882+/-0.465 χ^2/NDF : 9279.4/2

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

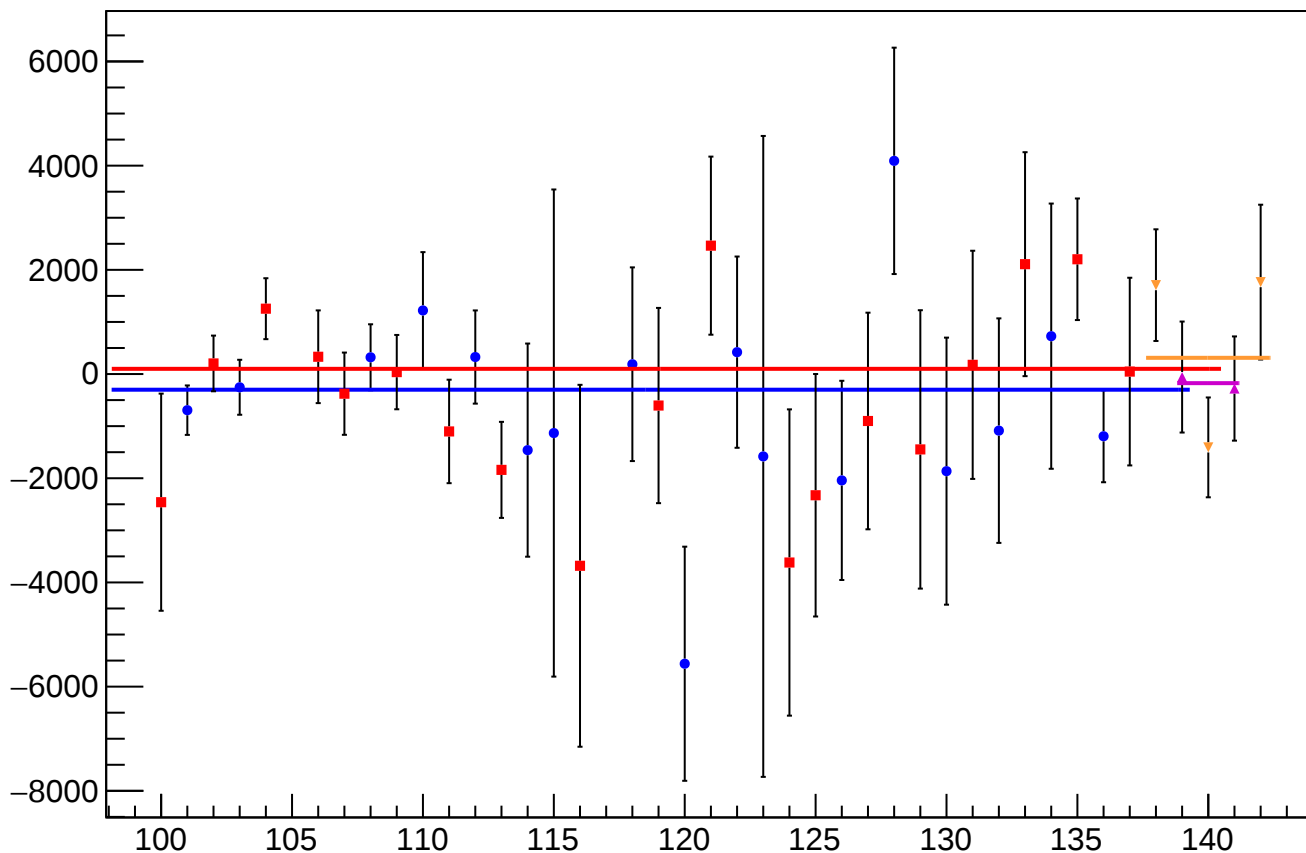
Left In: 952.166+/-0.526 χ^2/NDF : 1161.6/1

+ sign 614.148+/-0.167 χ^2/NDF : 3766735.9/19

All: 612.884+/-0.117 χ^2/NDF : 7290875.9/40

- sign 611.663+/-0.164 χ^2/NDF : 3524027.1/20

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: 311.412+/-643.790 χ^2/NDF : 5.9/2

Right Out: 99.947+/-245.961 χ^2/NDF : 22.4/18

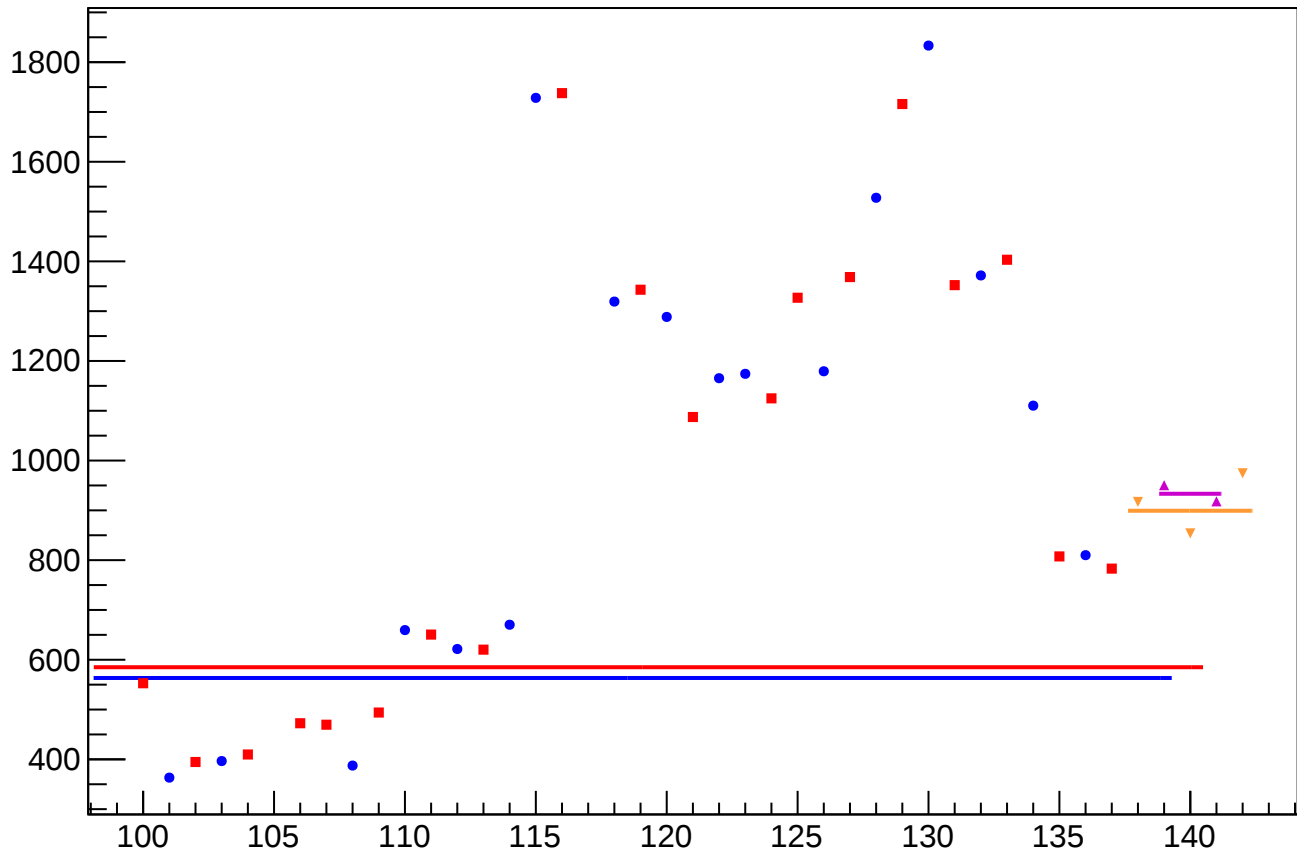
Left In: -174.817+/-729.123 χ^2/NDF : 0.0/1

+ sign -220.281+/-233.290 χ^2/NDF : 23.4/19

All: -74.057+/-164.879 χ^2/NDF : 46.7/40

- sign 71.874+/-233.057 χ^2/NDF : 22.5/20

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 899.205+/-0.455 χ^2/NDF : 10179.1/2

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

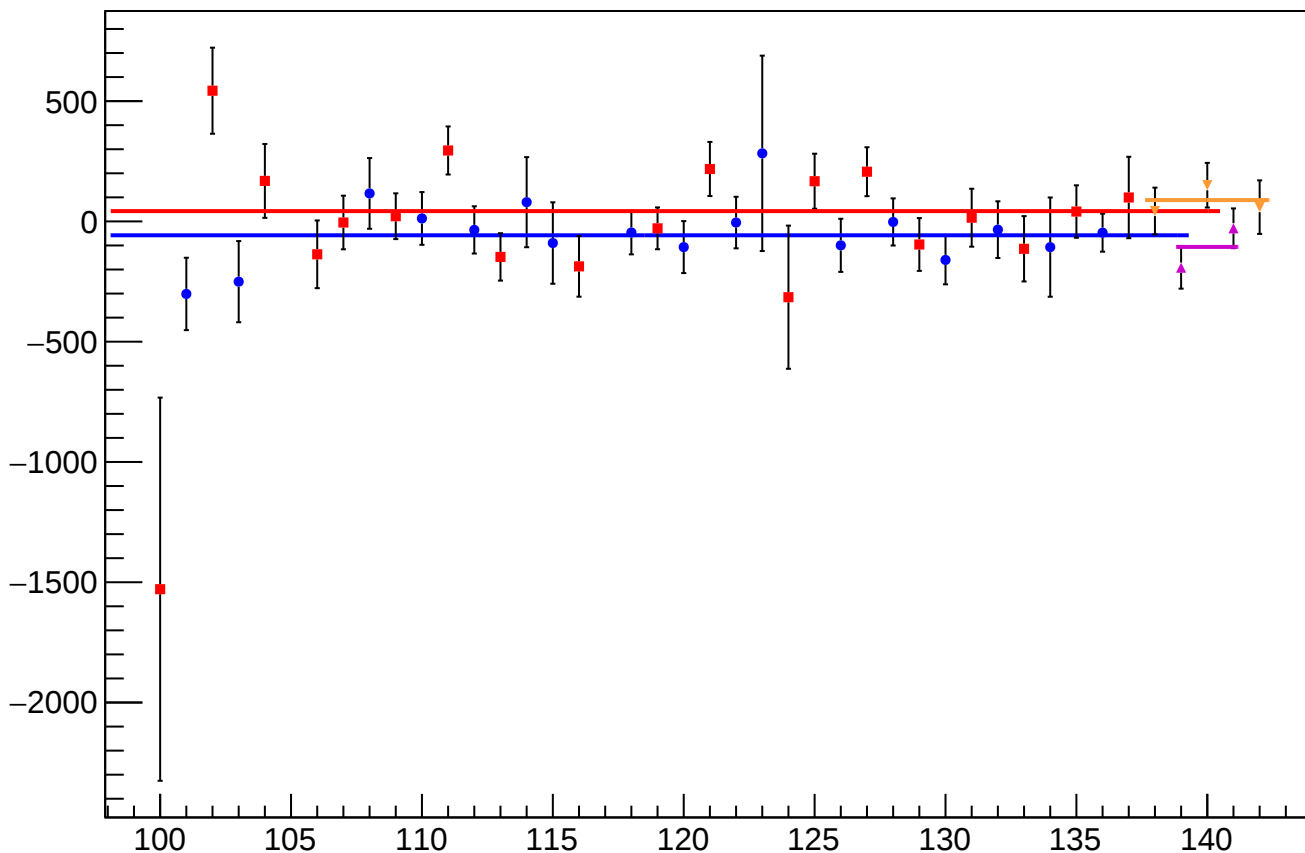
Left In: 933.320+/-0.516 χ^2/NDF : 981.5/1

+ sign 607.489+/-0.165 χ^2/NDF : 3741936.4/19

All: 614.038+/-0.117 χ^2/NDF : 6974540.7/40

- sign 620.573+/-0.165 χ^2/NDF : 3229455.8/20

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 88.665 ± 57.489 χ^2/NDF : 0.7/2

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

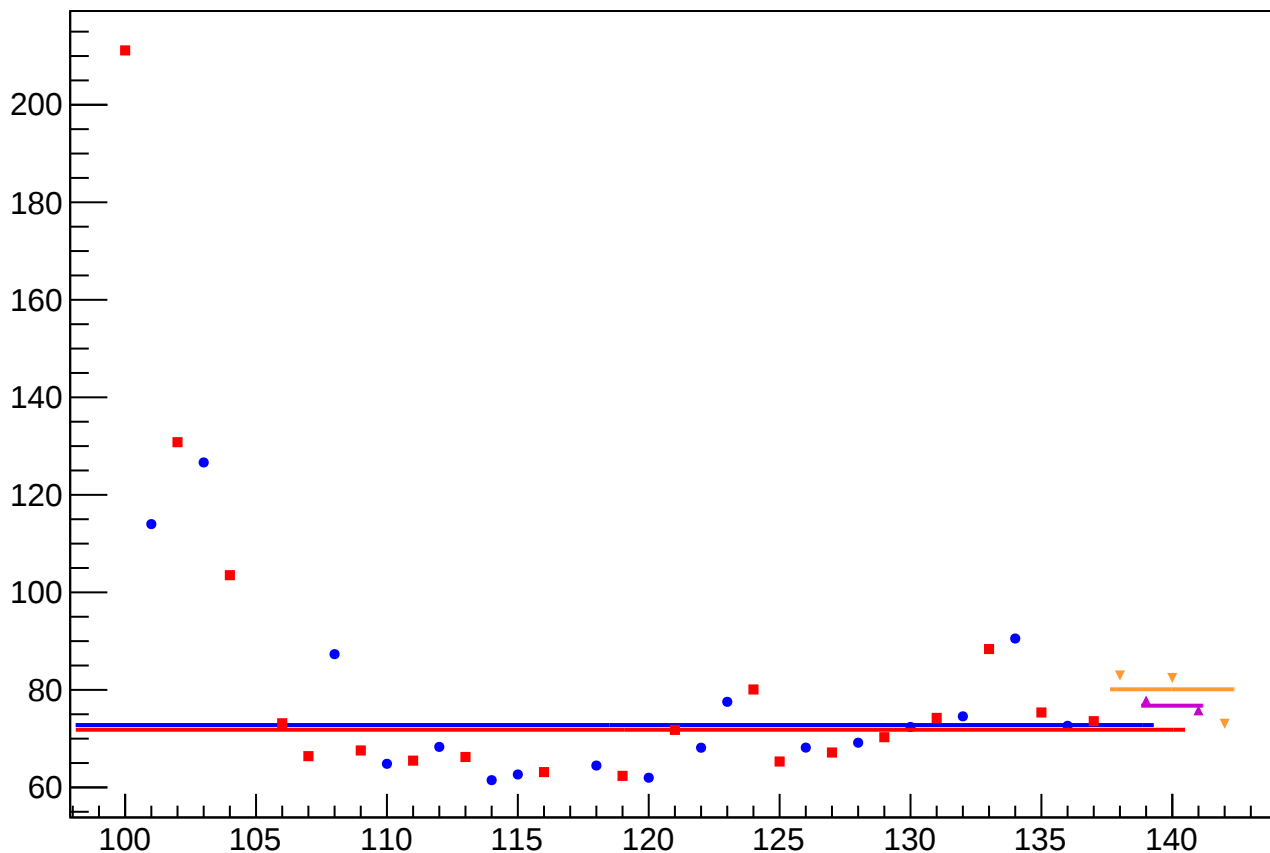
Left In: -105.994 ± 60.005 χ^2/NDF : 1.9/1

+ sign -28.517 ± 25.673 χ^2/NDF : 15.1/19

All: -5.458 ± 17.964 χ^2/NDF : 62.6/40

- sign 16.662 ± 25.145 χ^2/NDF : 46.0/20

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 80.117 $\pm$ 0.041 χ^2 /NDF:11010.9/2

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

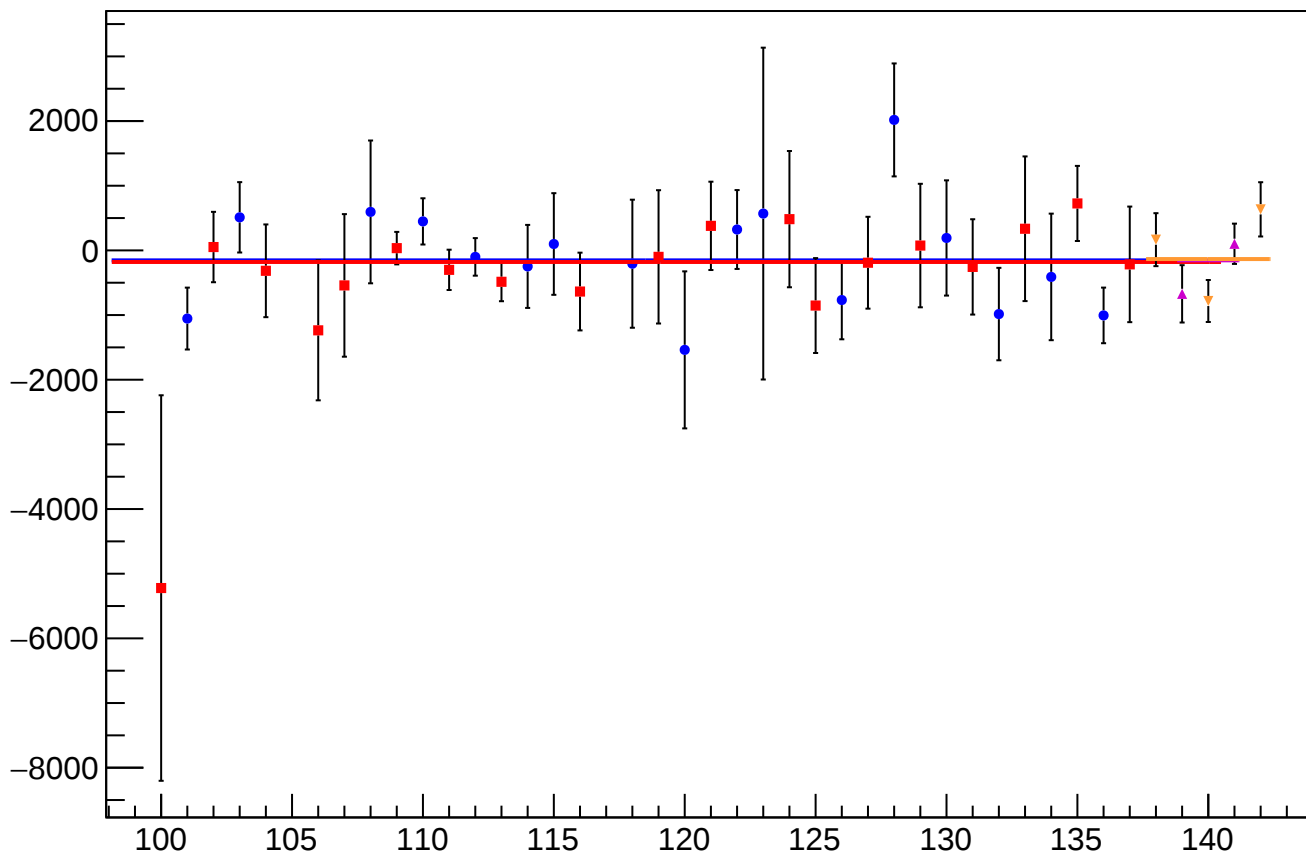
Left In: 76.761 $\pm$ 0.042 χ^2 /NDF:559.5/1

+ sign 74.251 $\pm$ 0.018 χ^2 /NDF: 501794.1/19

All: 73.455 $\pm$ 0.013 χ^2 /NDF: 982938.2/40

- sign 72.691 $\pm$ 0.018 χ^2 /NDF: 477373.8/20

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -134.078 $\pm$ 217.532 χ^2 /NDF: 7.9/2

Right Out: -179.068 $\pm$ 126.107 χ^2 /NDF: 11.3/18

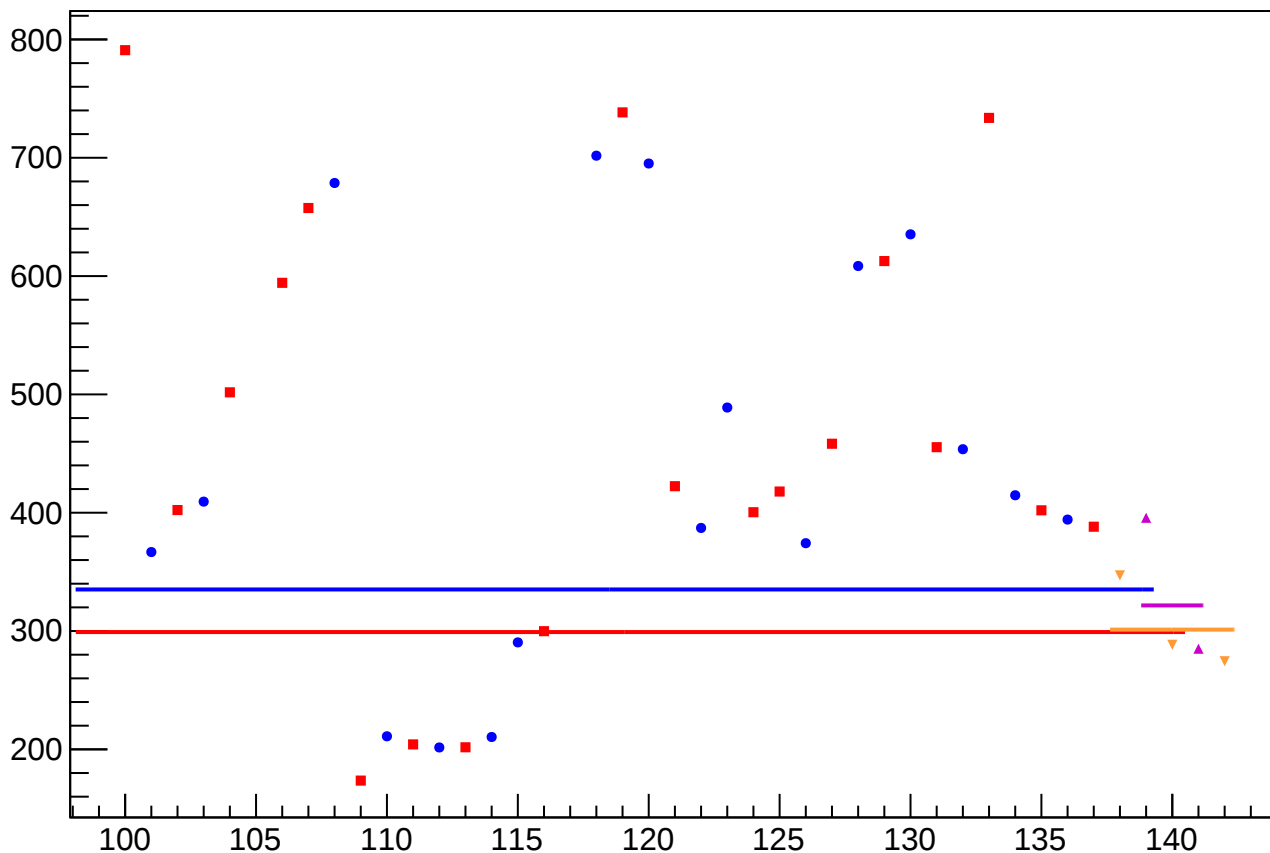
Left In: -153.753 $\pm$ 254.939 χ^2 /NDF: 2.0/1

+ sign -148.409 $\pm$ 118.142 χ^2 /NDF: 31.1/19

All: -161.817 $\pm$ 81.673 χ^2 /NDF: 44.4/40

- sign -174.091 $\pm$ 113.034 χ^2 /NDF: 13.3/20

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 301.184 $\pm$ 0.154 χ^2 /NDF:36303.8/2

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

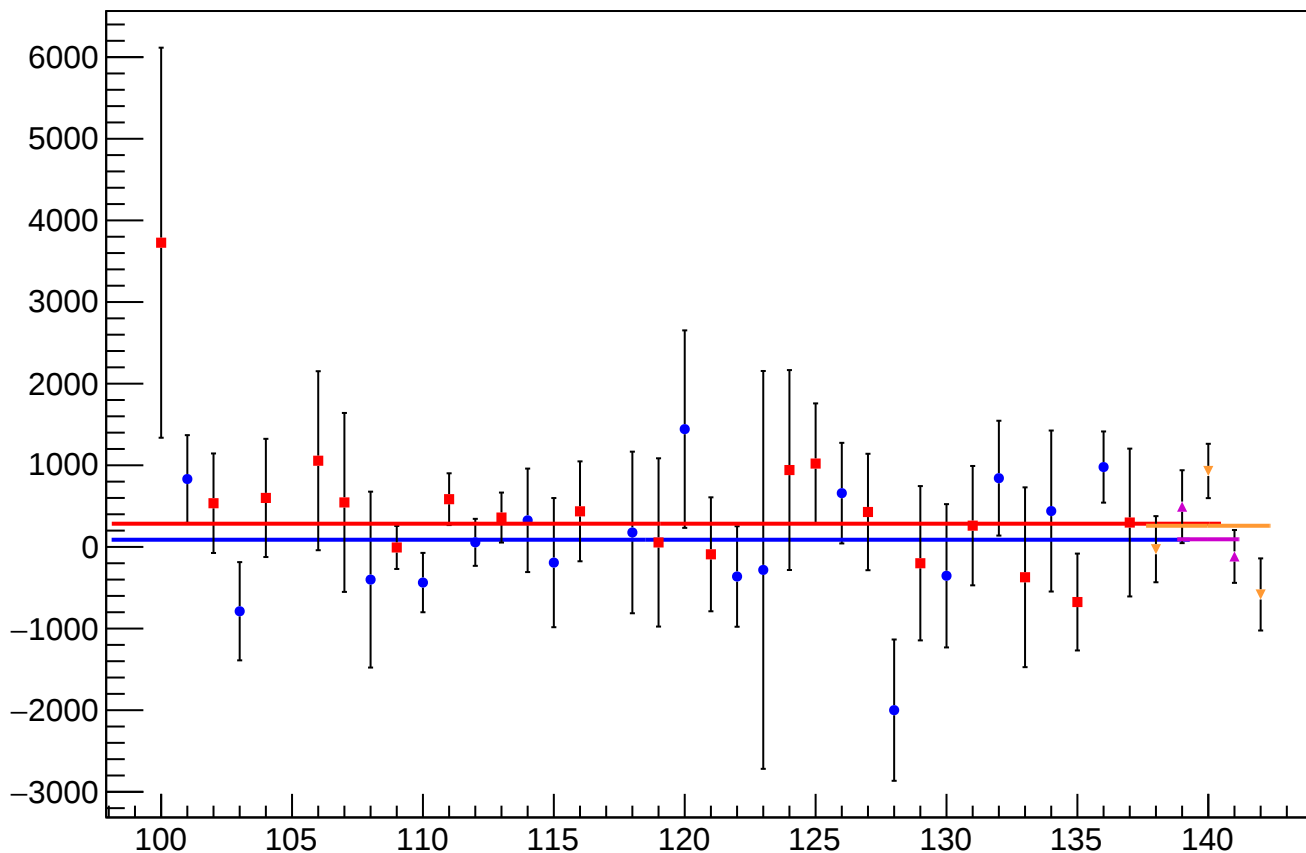
Left In: 321.655 $\pm$ 0.180 χ^2 /NDF:83394.2/1

+ sign 325.120 $\pm$ 0.084 χ^2 /NDF: 2064696.7/19

All: 313.865 $\pm$ 0.058 χ^2 /NDF: 5026486.7/40

- sign 303.562 $\pm$ 0.080 χ^2 /NDF: 2927021.7/20

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 259.334+/-222.222 χ^2/NDF : 8.2/2

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

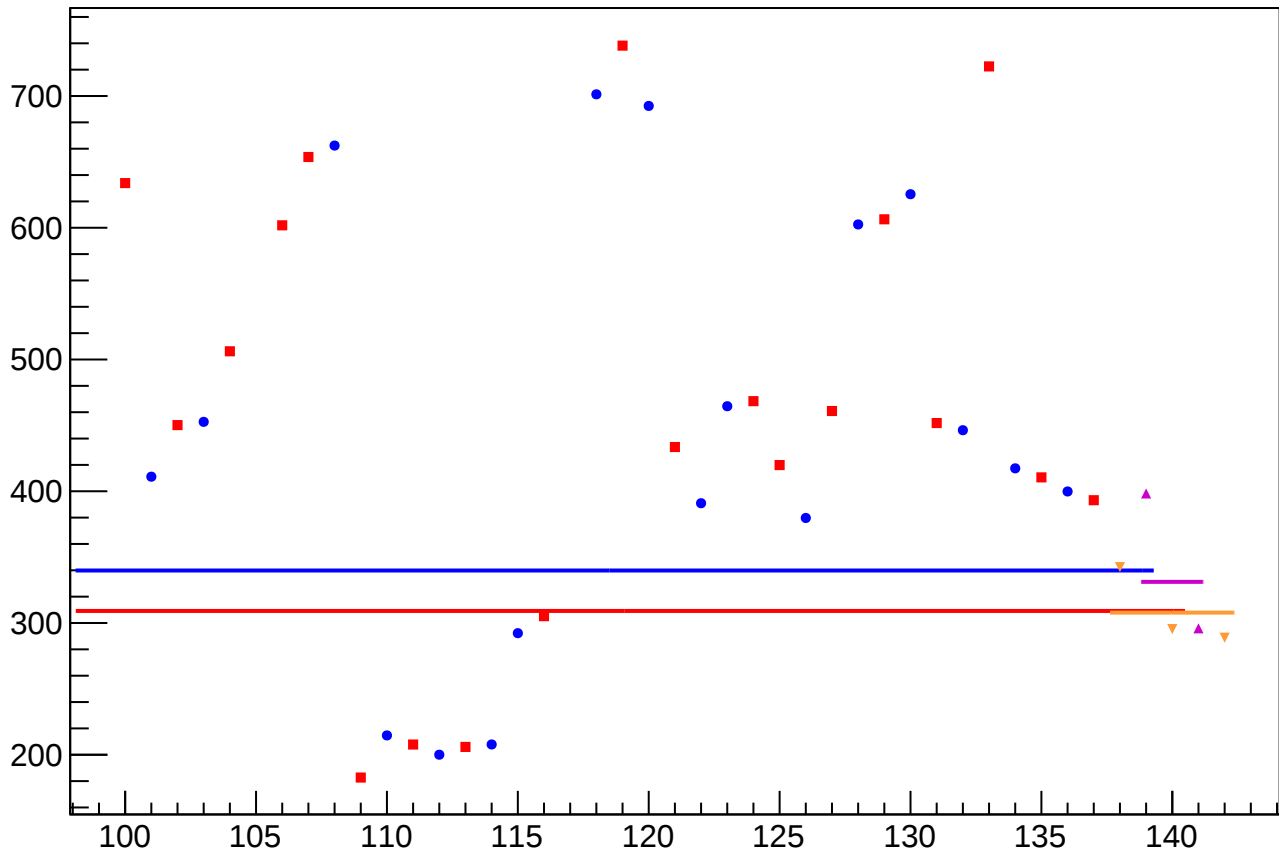
Left In: 93.613+/-262.030 χ^2/NDF : 1.2/1

+ sign 138.263+/-120.264 χ^2/NDF : 29.4/19

All: 194.466+/-83.574 χ^2/NDF : 41.6/40

- sign 246.955+/-116.221 χ^2/NDF : 11.8/20

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 307.883+/-0.157 χ^2/NDF : 21075.7/2

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

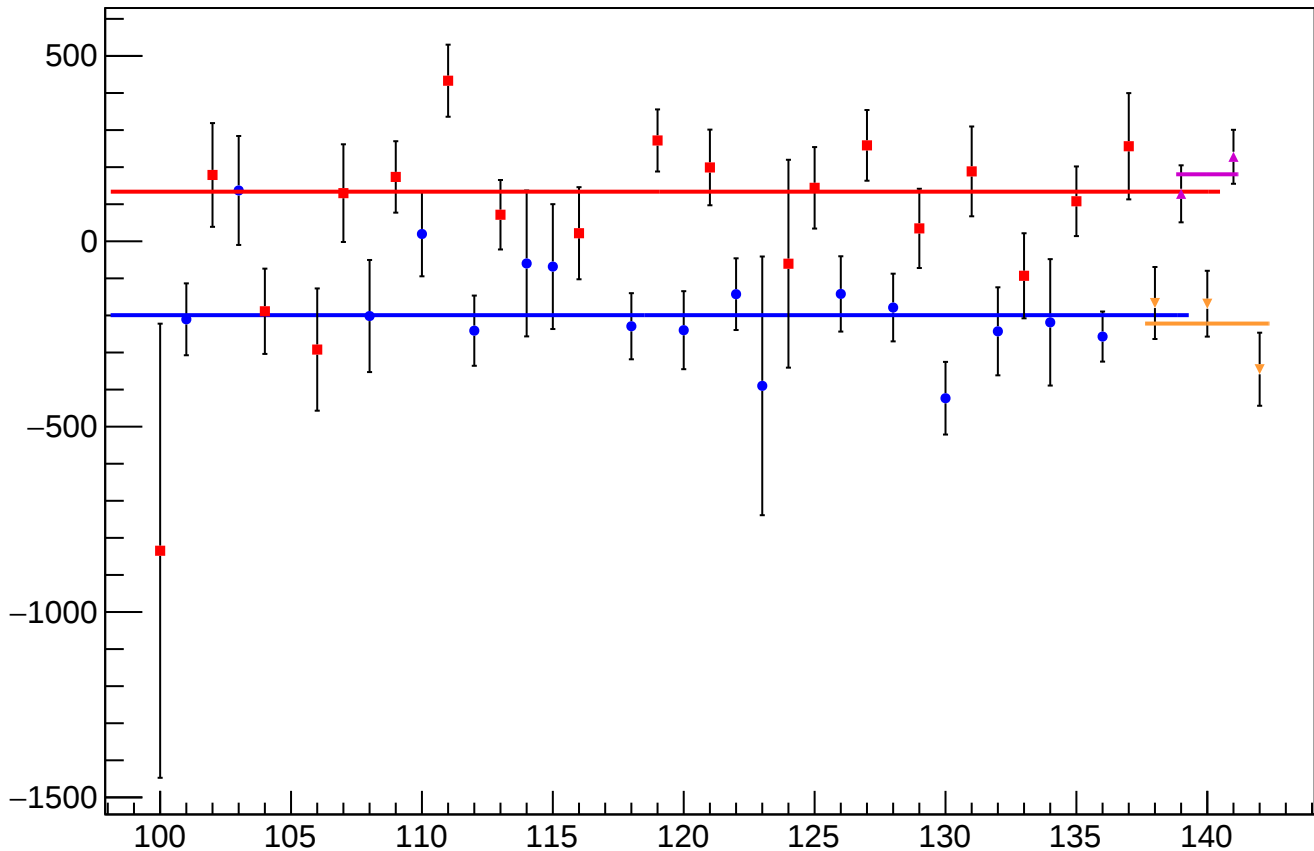
Left In: 331.240+/-0.185 χ^2/NDF : 68957.3/1

+ sign 330.487+/-0.085 χ^2/NDF : 2093862.3/19

All: 321.705+/-0.059 χ^2/NDF : 4930743.3/40

- sign 313.502+/-0.082 χ^2/NDF : 2816253.6/20

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -221.925 ± 54.573 χ^2/NDF : 2.3/2

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

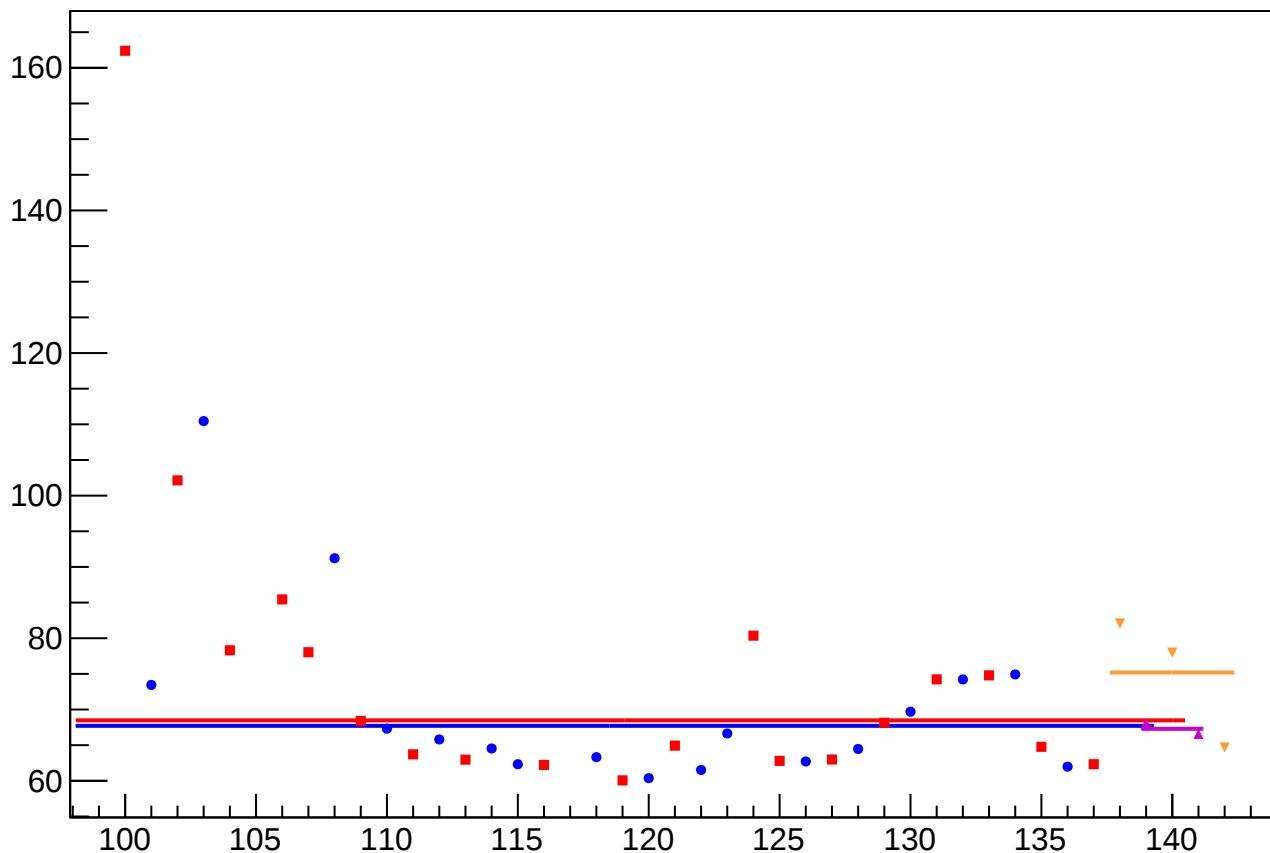
Left In: 180.727 ± 52.861 χ^2/NDF : 0.9/1

+ sign -203.582 ± 23.849 χ^2/NDF : 20.0/19

All: -27.646 ± 16.737 χ^2/NDF : 167.9/40

- sign 143.106 ± 23.495 χ^2/NDF : 40.7/20

dit_asym_sam8_rms vs Slug



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

Left Out: 75.197 $\pm$ 0.039 χ^2 /NDF:34732.5/2

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

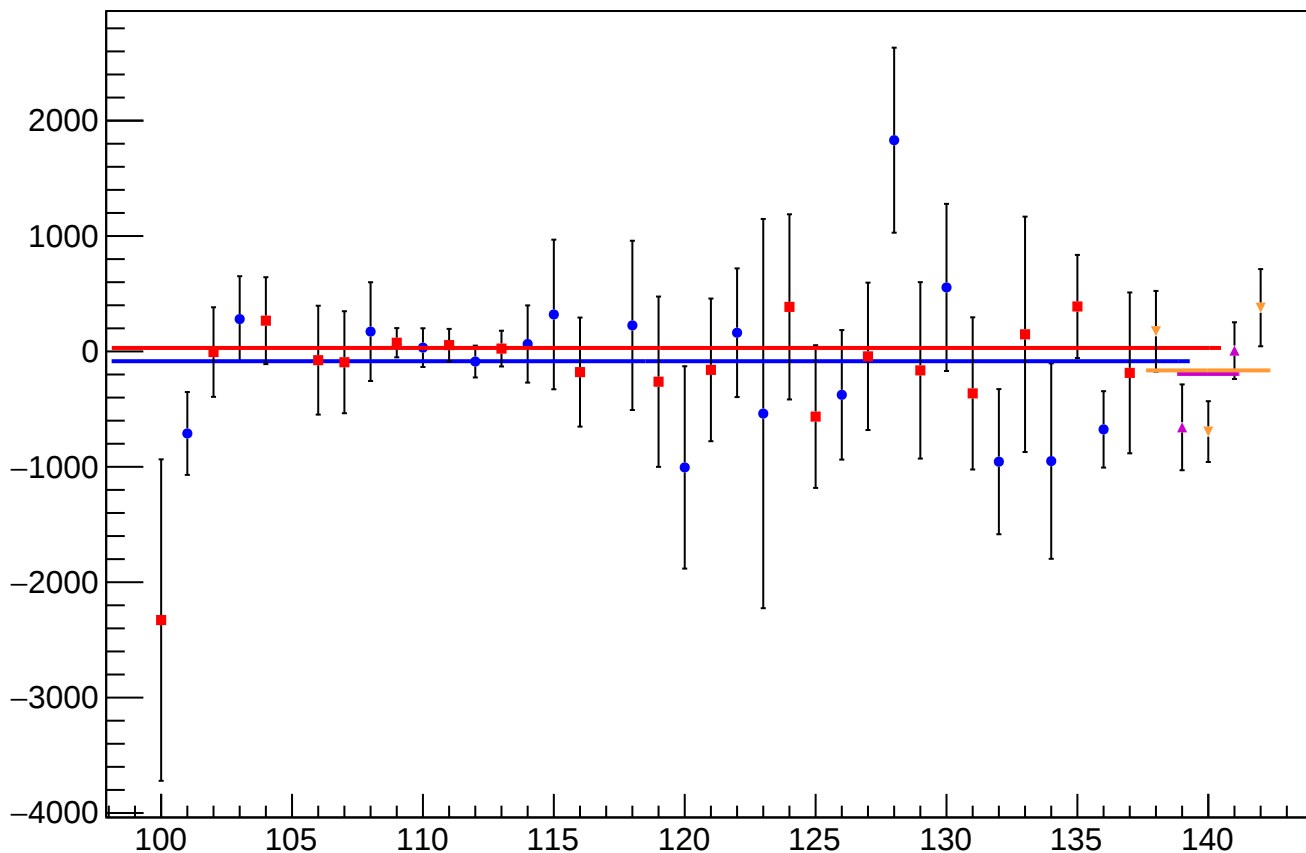
Left In: 67.294 $\pm$ 0.037 χ^2 /NDF:403.1/1

+ sign 69.144 $\pm$ 0.017 χ^2 /NDF: 348032.9/19

All: 68.689 $\pm$ 0.012 χ^2 /NDF: 632106.8/40

- sign 68.246 $\pm$ 0.017 χ^2 /NDF: 282635.9/20

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -164.433 ± 178.045 χ^2/NDF : 7.6/2

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

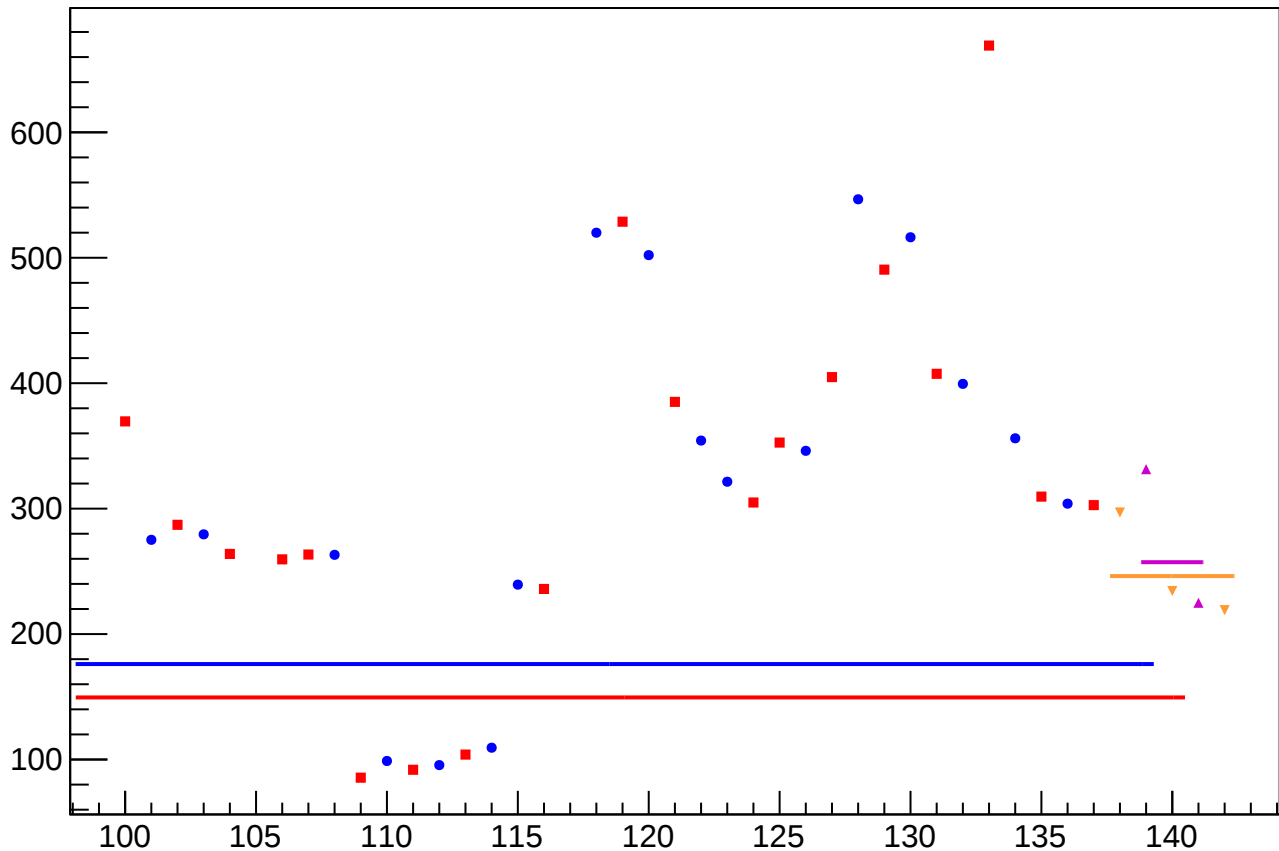
Left In: -194.854 ± 204.915 χ^2/NDF : 2.2/1

+ sign -98.889 ± 74.980 χ^2/NDF : 27.7/19

All: -39.247 ± 49.522 χ^2/NDF : 38.4/40

- sign 6.902 ± 65.956 χ^2/NDF : 9.6/20

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 246.243+/-0.126 χ^2/NDF : 59363.7/2

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

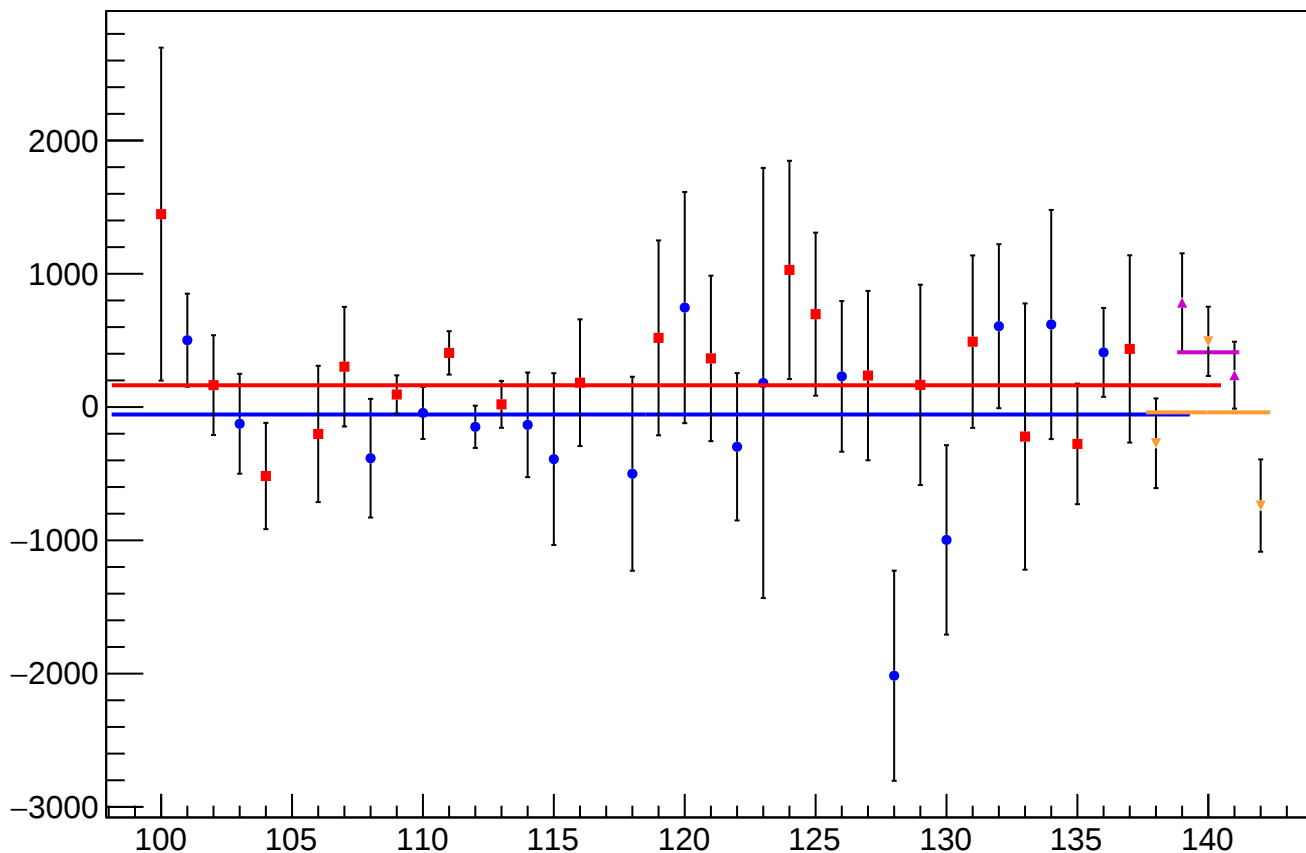
Left In: 257.310+/-0.145 χ^2/NDF : 114226.8/1

+ sign 188.537+/-0.053 χ^2/NDF : 4538400.6/19

All: 172.818+/-0.035 χ^2/NDF : 10125925.8/40

- sign 160.654+/-0.047 χ^2/NDF : 5431605.8/20

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -39.764 ± 176.944 χ^2/NDF : 8.7/2

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

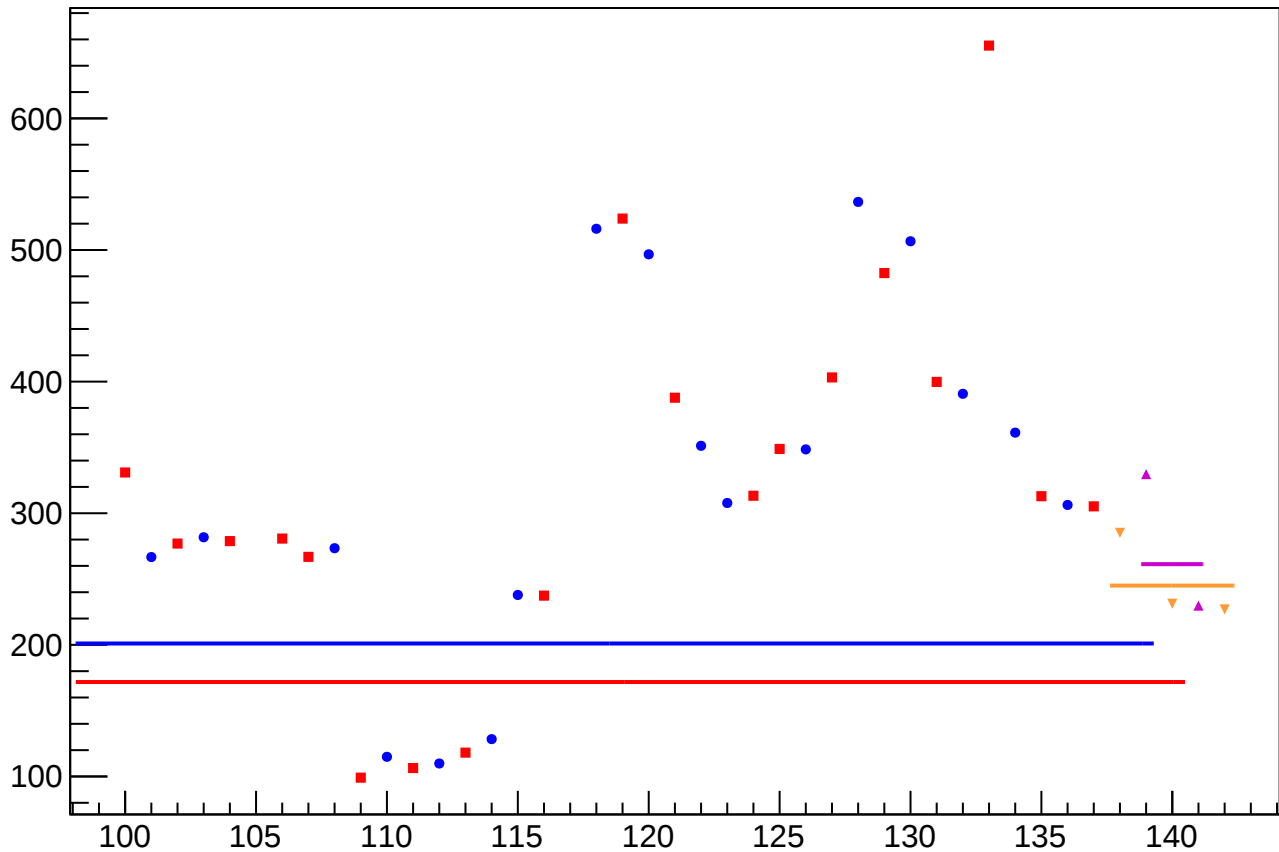
Left In: 410.863 ± 207.685 χ^2/NDF : 1.5/1

+ sign -52.410 ± 80.624 χ^2/NDF : 25.9/19

All: 84.109 ± 53.759 χ^2/NDF : 45.2/40

- sign 193.399 ± 72.137 χ^2/NDF : 14.2/20

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 245.029+/-0.125 χ^2/NDF :39472.7/2

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

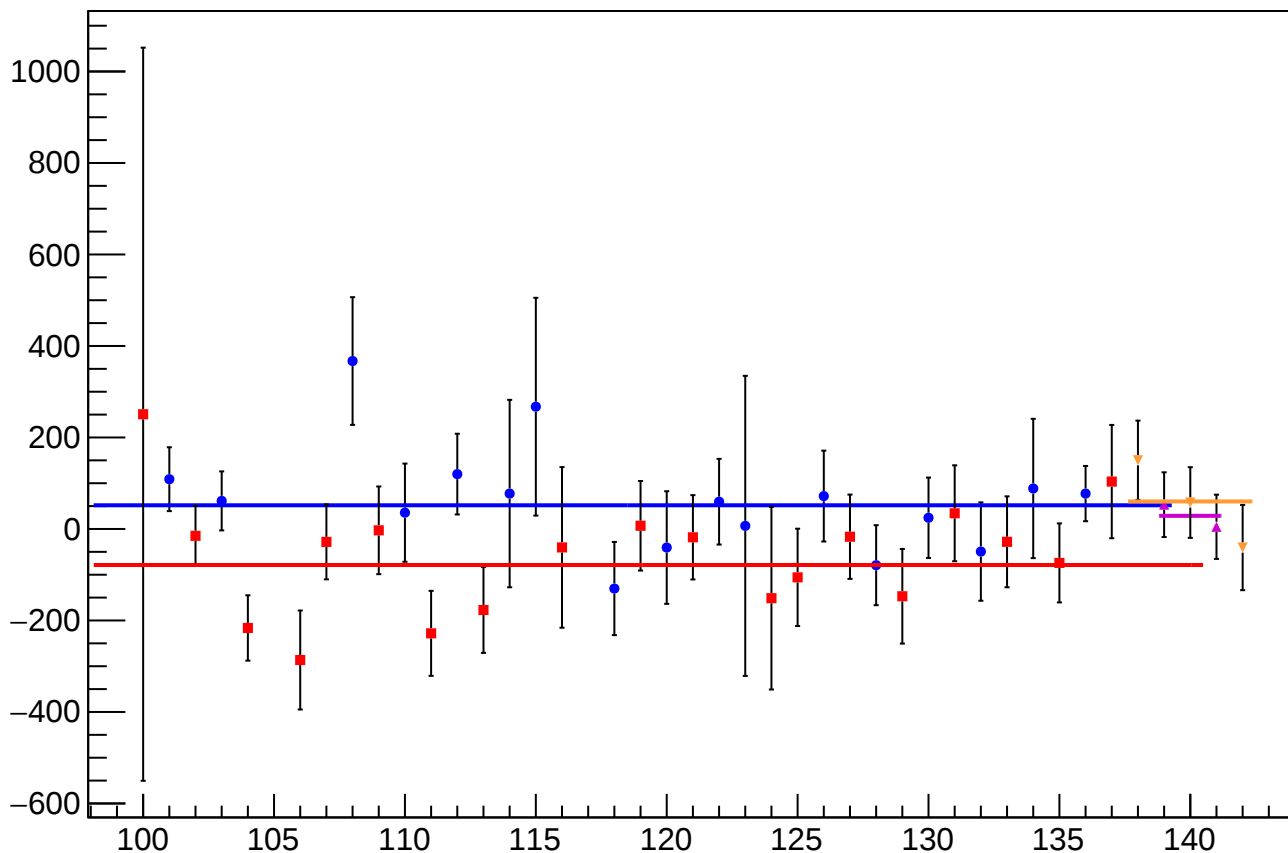
Left In: 261.311+/-0.147 χ^2/NDF :99922.4/1

+ sign 210.170+/-0.057 χ^2/NDF : 3570460.6/19

All: 194.840+/-0.038 χ^2/NDF : 8225734.4/40

- sign 182.568+/-0.051 χ^2/NDF : 4525086.1/20

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: 60.191 $\pm$ 49.024 χ^2 /NDF: 2.3/2

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

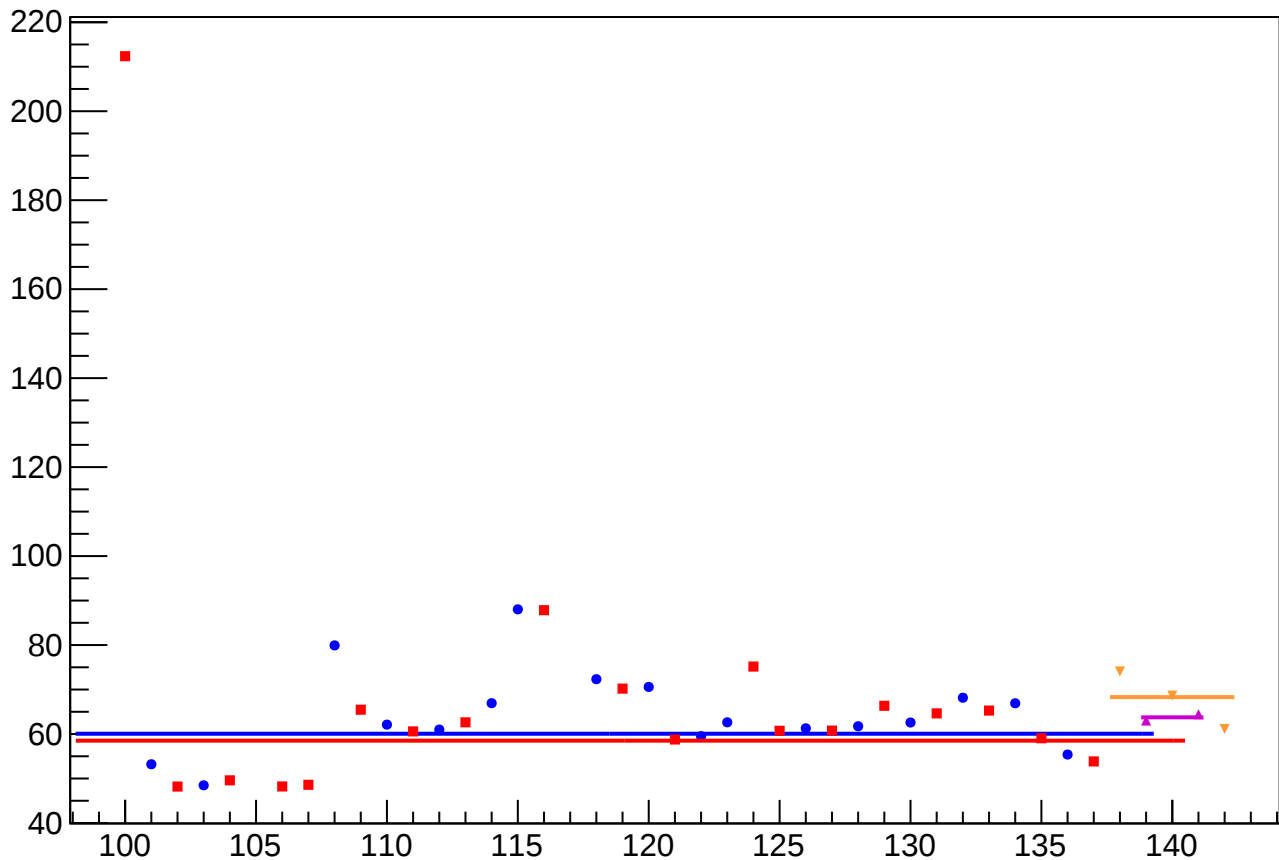
Left In: 28.748 $\pm$ 49.831 χ^2 /NDF: 0.2/1

+ sign 53.371 $\pm$ 21.219 χ^2 /NDF: 16.8/19

All: -5.558 $\pm$ 14.743 χ^2 /NDF: 55.0/40

- sign -60.557 $\pm$ 20.499 χ^2 /NDF: 23.2/20

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 68.297 $\pm$ 0.035 χ^2 /NDF: 20711.8/2

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

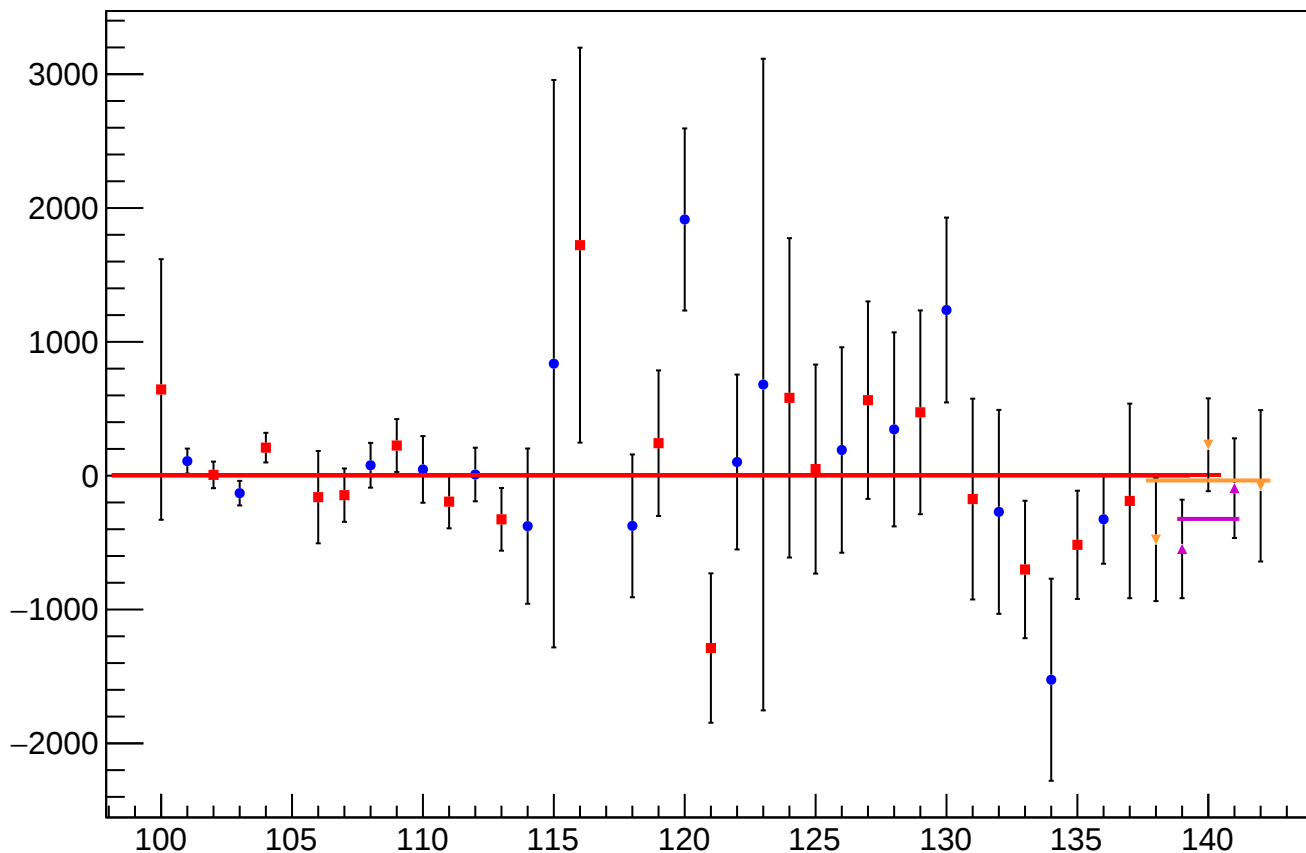
Left In: 63.750 $\pm$ 0.035 χ^2 /NDF: 404.2/1

+ sign 61.607 $\pm$ 0.015 χ^2 /NDF: 295634.5/19

All: 60.463 $\pm$ 0.010 χ^2 /NDF: 674489.5/40

- sign 59.395 $\pm$ 0.014 χ^2 /NDF: 367611.4/20

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -35.641 ± 248.650 χ^2/NDF : 1.5/2

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

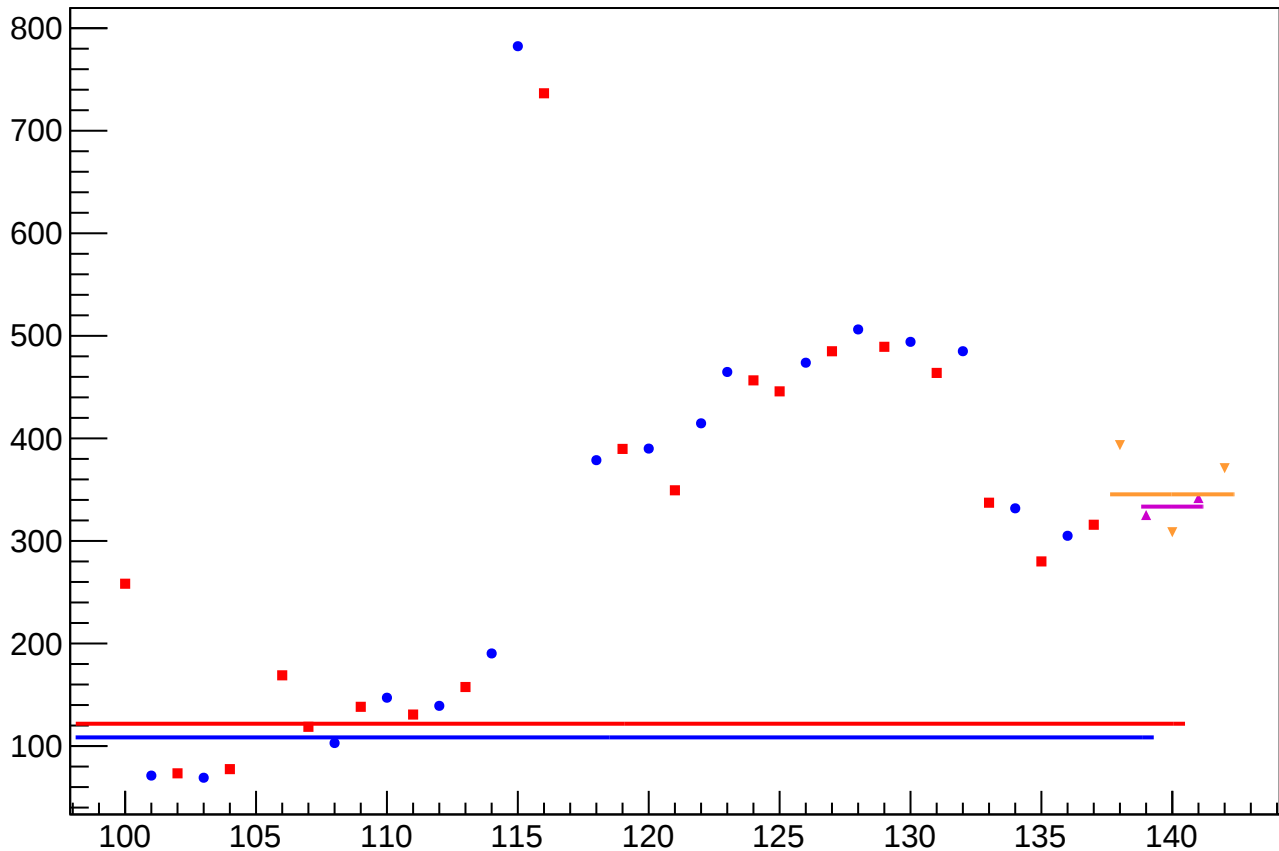
Left In: -322.882 ± 261.690 χ^2/NDF : 0.8/1

+ sign -0.113 ± 53.035 χ^2/NDF : 22.9/19

All: -4.484 ± 38.258 χ^2/NDF : 45.9/40

- sign -9.227 ± 55.242 χ^2/NDF : 22.9/20

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 345.449+/-0.176 χ^2/NDF :48549.6/2

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

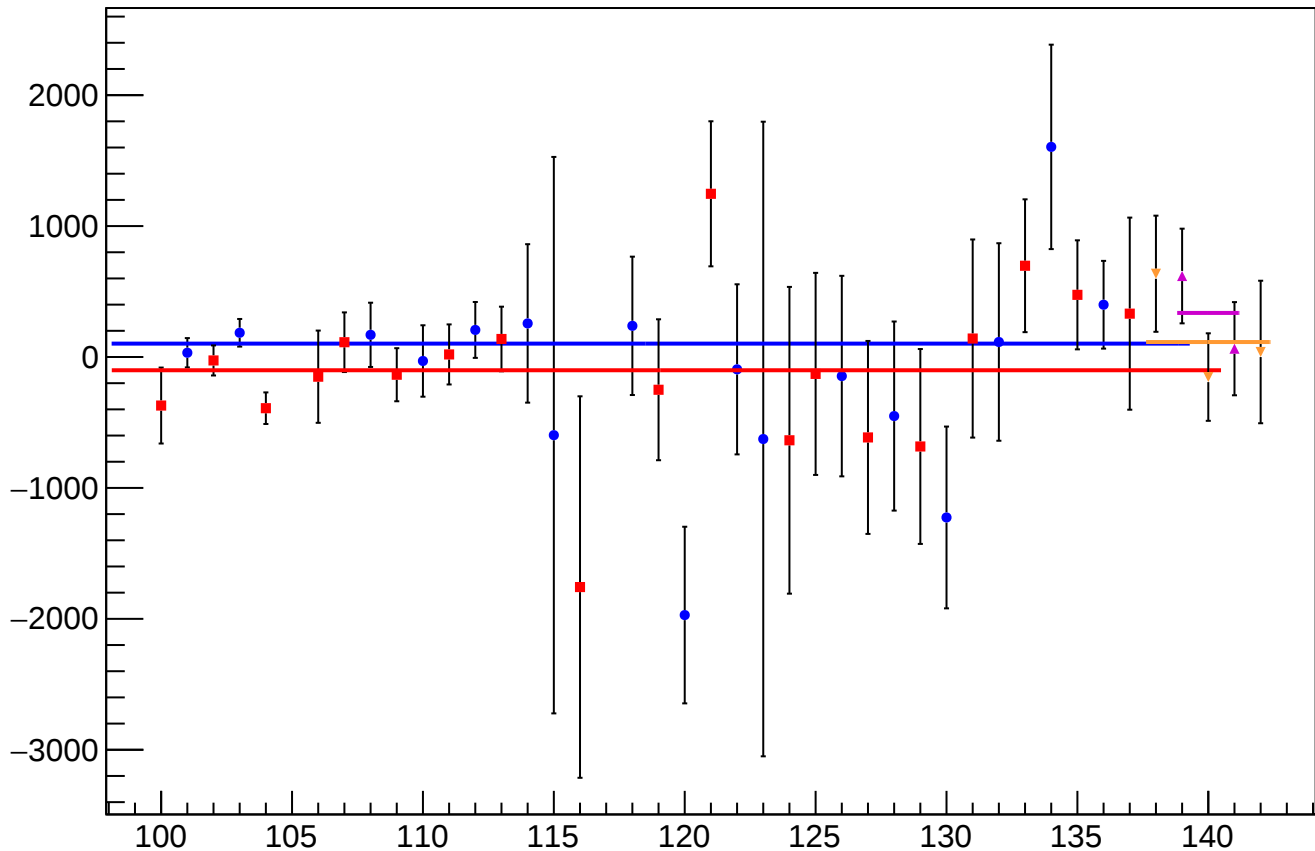
Left In: 333.478+/-0.185 χ^2/NDF :2003.8/1

+ sign 119.227+/-0.038 χ^2/NDF : 7187042.0/19

All: 124.969+/-0.027 χ^2/NDF : 13259655.0/40

- sign 131.199+/-0.039 χ^2/NDF : 6023730.7/20

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 114.318 $\pm$ 239.662 χ^2 /NDF: 2.0/2

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

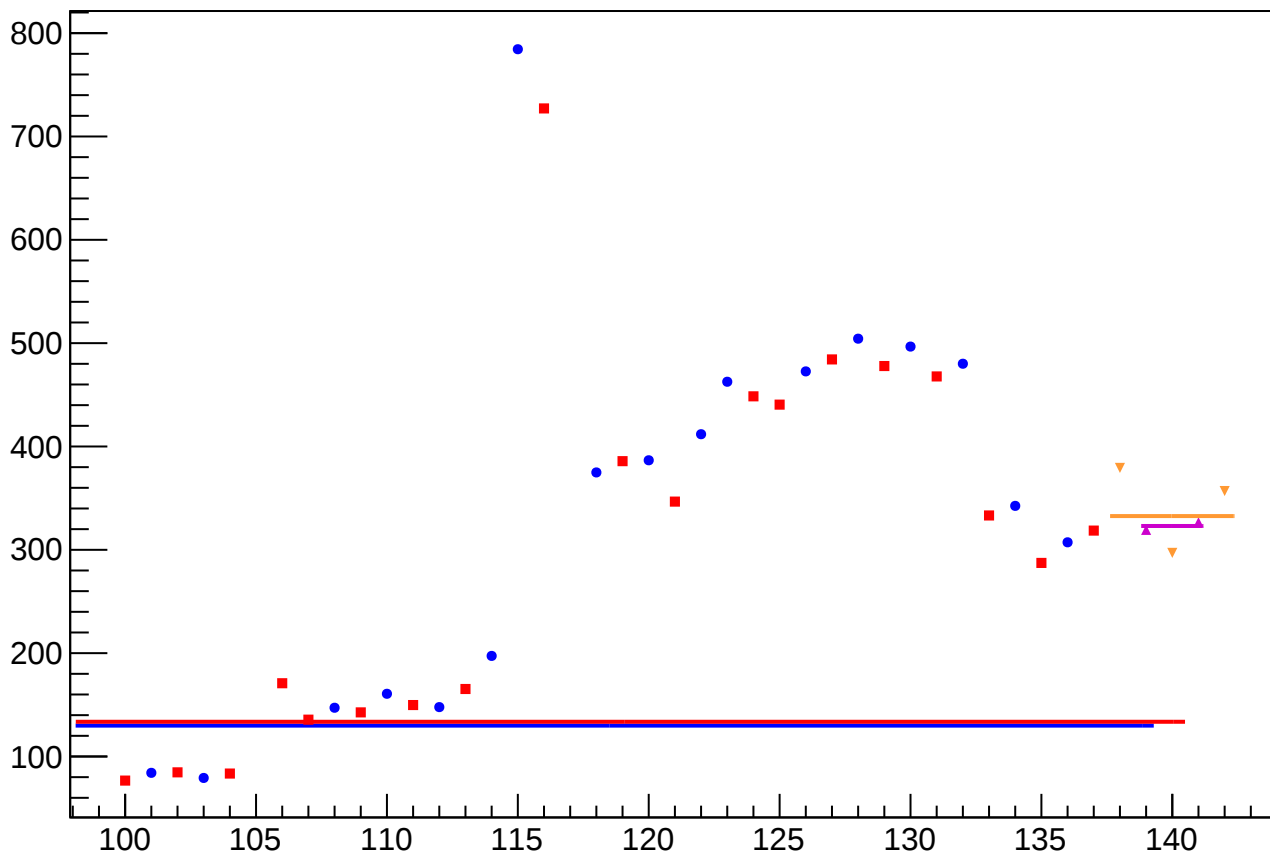
Left In: 336.616 $\pm$ 253.616 χ^2 /NDF: 1.2/1

+ sign 103.006 $\pm$ 61.045 χ^2 /NDF: 22.3/19

All: 9.975 $\pm$ 42.486 χ^2 /NDF: 53.5/40

- sign -77.418 $\pm$ 59.167 χ^2 /NDF: 26.7/20

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 332.656+/-0.169 χ^2/NDF : 48765.8/2

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

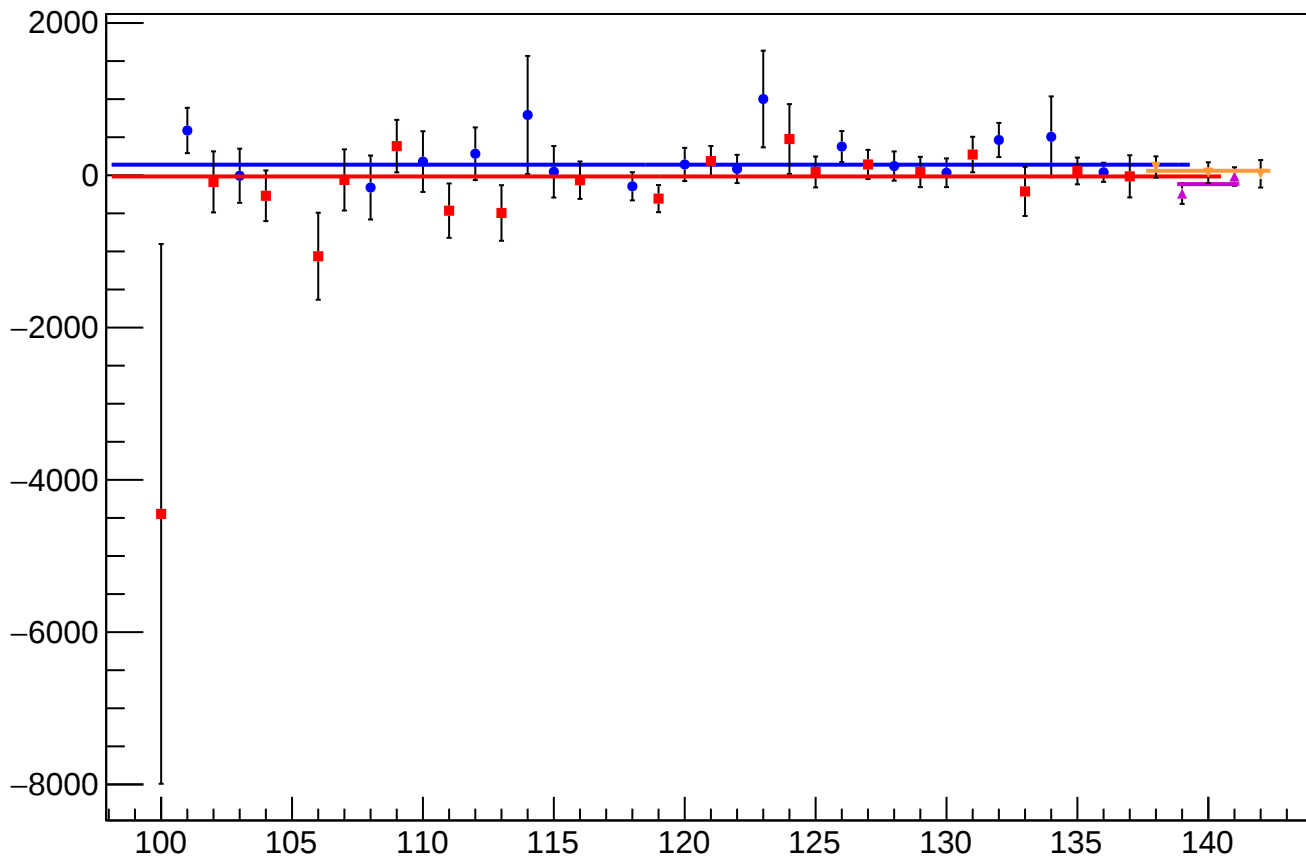
Left In: 323.066+/-0.179 χ^2/NDF : 425.0/1

+ sign 143.040+/-0.043 χ^2/NDF : 6217092.4/19

All: 143.492+/-0.030 χ^2/NDF : 11636507.7/40

- sign 143.916+/-0.042 χ^2/NDF : 5419202.8/20

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 59.307 $\pm$ 85.822 χ^2 /NDF: 0.2/2

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

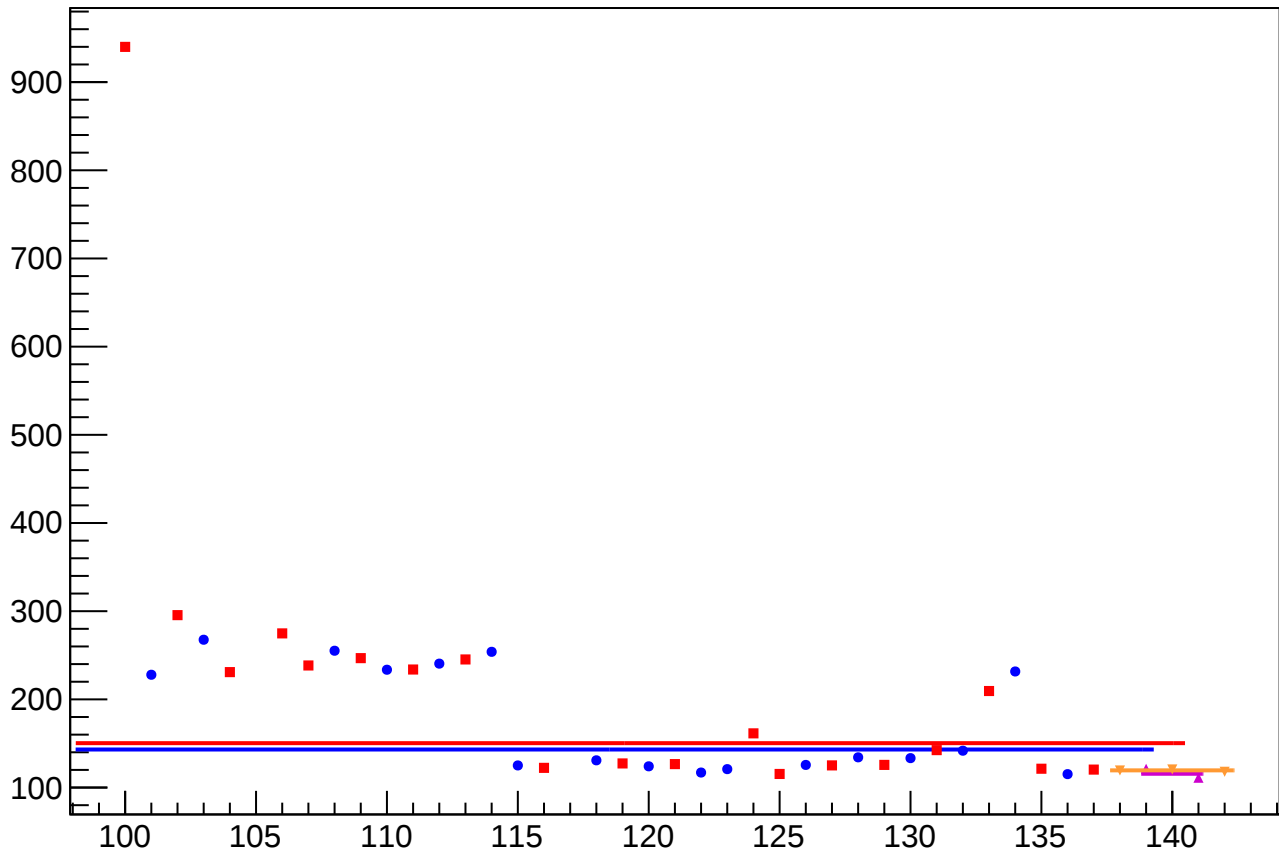
Left In: -115.440 $\pm$ 90.581 χ^2 /NDF: 1.5/1

+ sign 114.088 $\pm$ 48.045 χ^2 /NDF: 13.9/19

All: 37.546 $\pm$ 34.673 χ^2 /NDF: 39.5/40

- sign -45.653 $\pm$ 50.090 χ^2 /NDF: 20.4/20

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.492 $\pm$ 0.061 χ^2 /NDF: 276.4/2

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

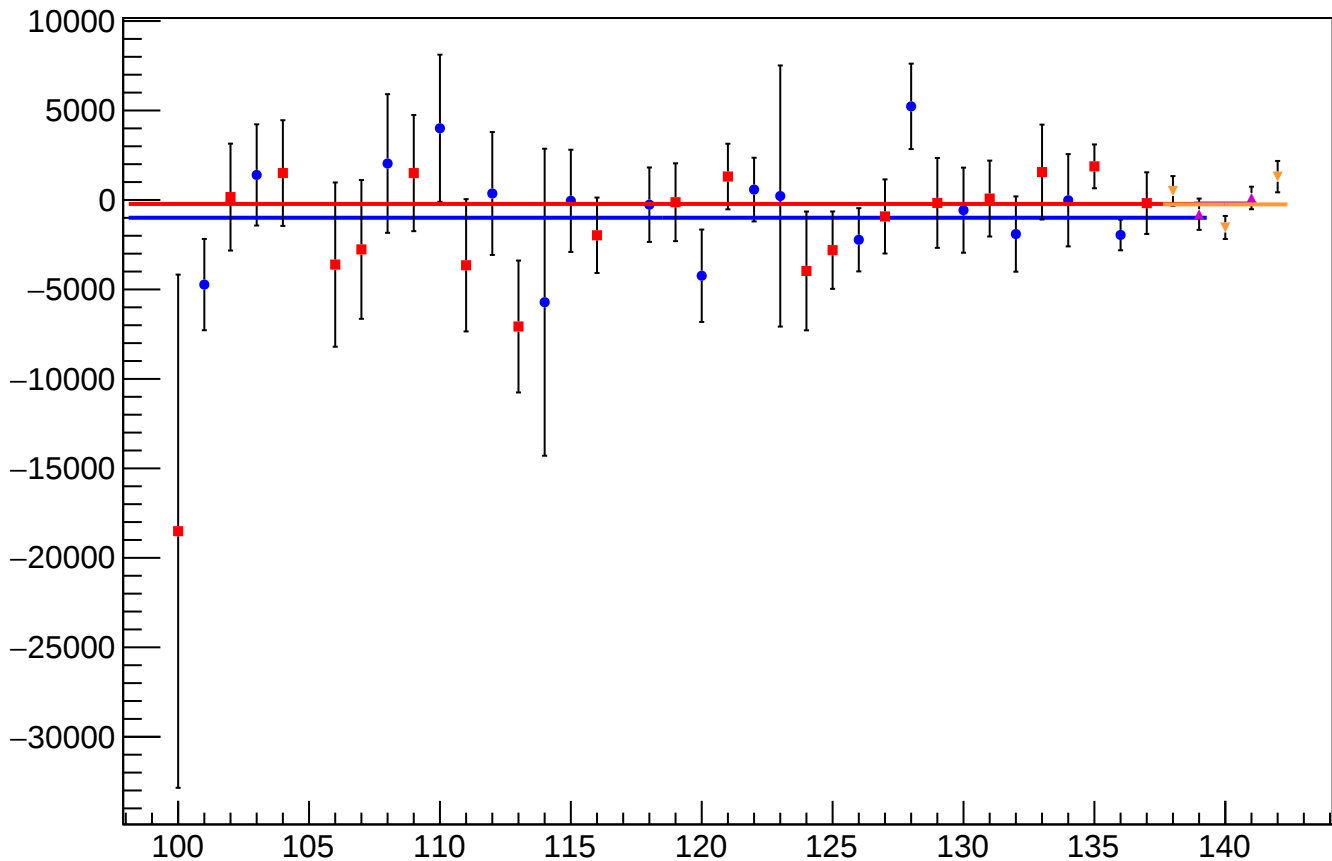
Left In: 115.638 $\pm$ 0.064 χ^2 /NDF: 6171.7/1

+ sign 135.728 $\pm$ 0.034 χ^2 /NDF: 1205807.1/19

All: 137.644 $\pm$ 0.025 χ^2 /NDF: 2854377.4/40

- sign 139.726 $\pm$ 0.035 χ^2 /NDF: 1641936.4/20

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -247.279 ± 440.106 χ^2/NDF : 7.9/2

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

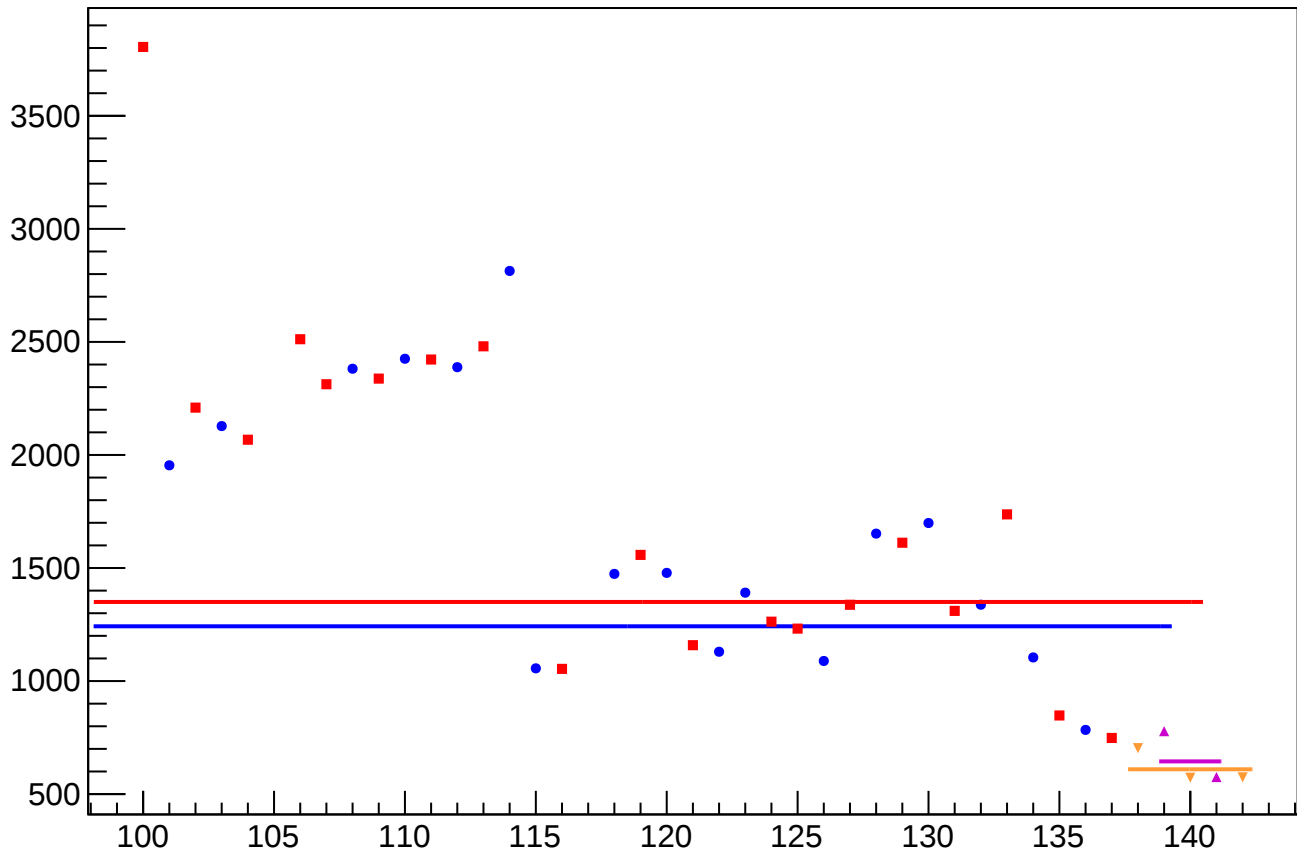
Left In: -197.865 ± 510.107 χ^2/NDF : 0.7/1

+ sign -561.320 ± 334.978 χ^2/NDF : 26.1/19

All: -403.464 ± 248.905 χ^2/NDF : 42.5/40

- sign -208.867 ± 371.923 χ^2/NDF : 15.9/20

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 609.741+/-0.311 χ^2/NDF : 35372.2/2

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

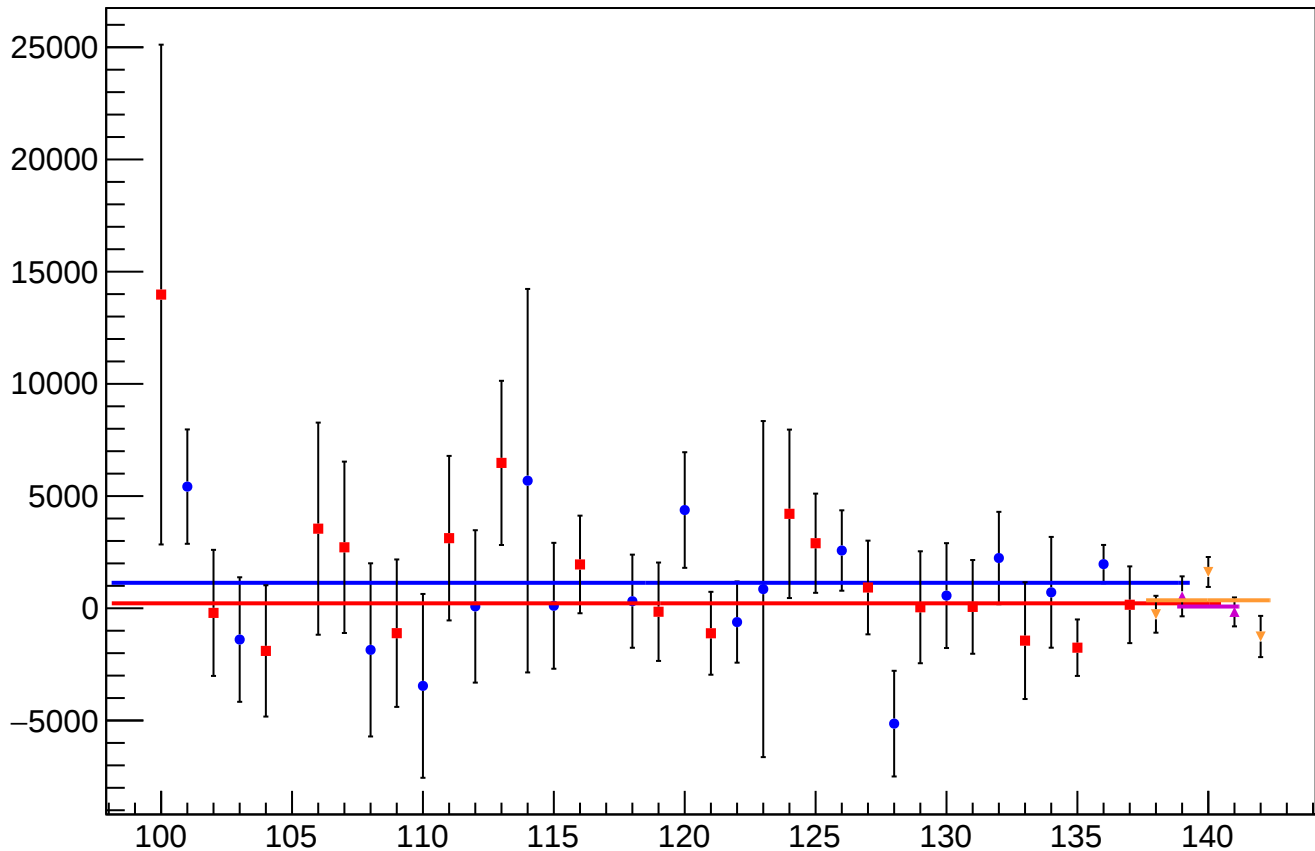
Left In: 644.658+/-0.361 χ^2/NDF : 71137.5/1

+ sign 875.793+/-0.237 χ^2/NDF : 3540175.2/19

All: 920.217+/-0.176 χ^2/NDF : 7348164.2/40

- sign 974.980+/-0.263 χ^2/NDF : 3729453.0/20

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 355.963 $\pm$ 451.211 χ^2 /NDF: 7.2/2

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

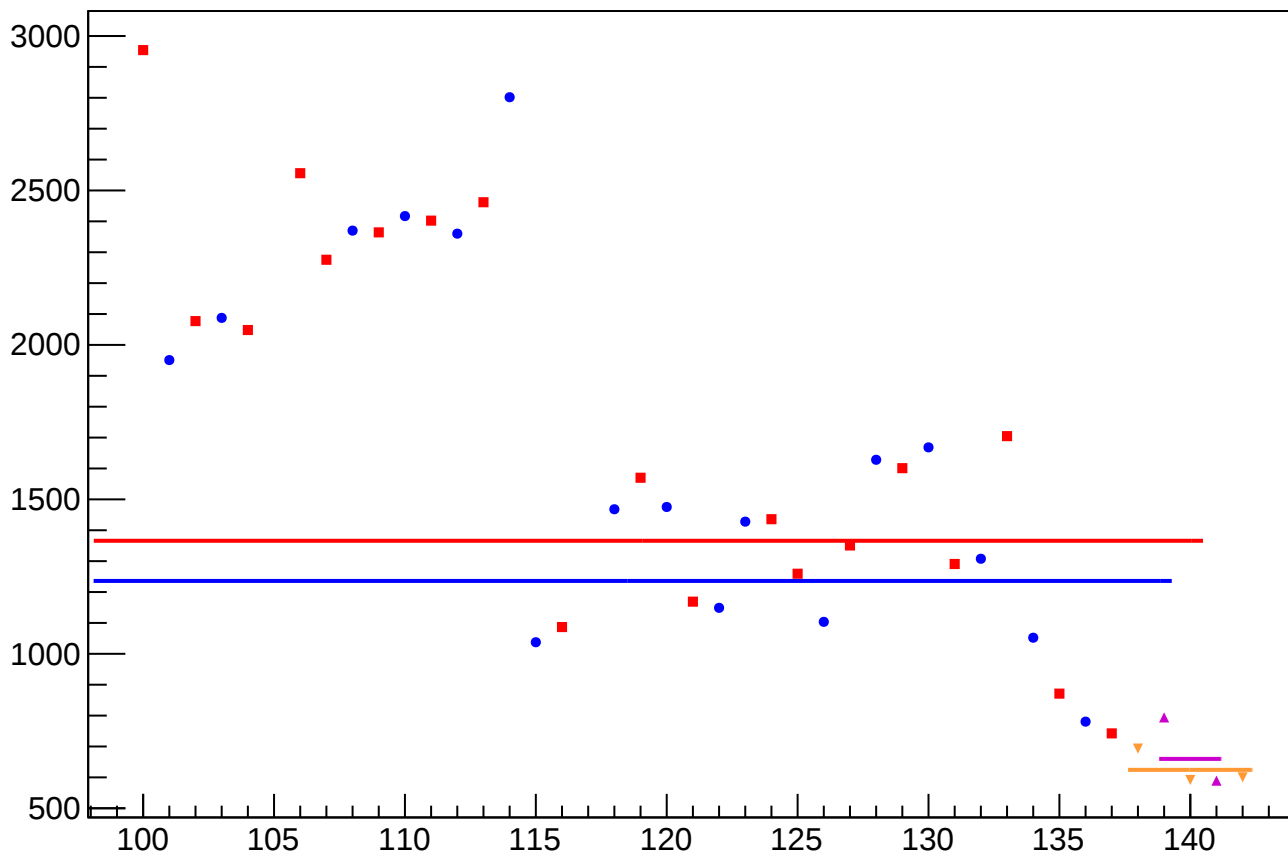
Left In: 77.625 $\pm$ 522.351 χ^2 /NDF: 0.4/1

+ sign 695.284 $\pm$ 339.027 χ^2 /NDF: 26.3/19

All: 450.312 $\pm$ 252.369 χ^2 /NDF: 41.4/40

- sign 145.868 $\pm$ 377.945 χ^2 /NDF: 13.9/20

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 624.358+/-0.319 χ^2/NDF : 20231.2/2

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

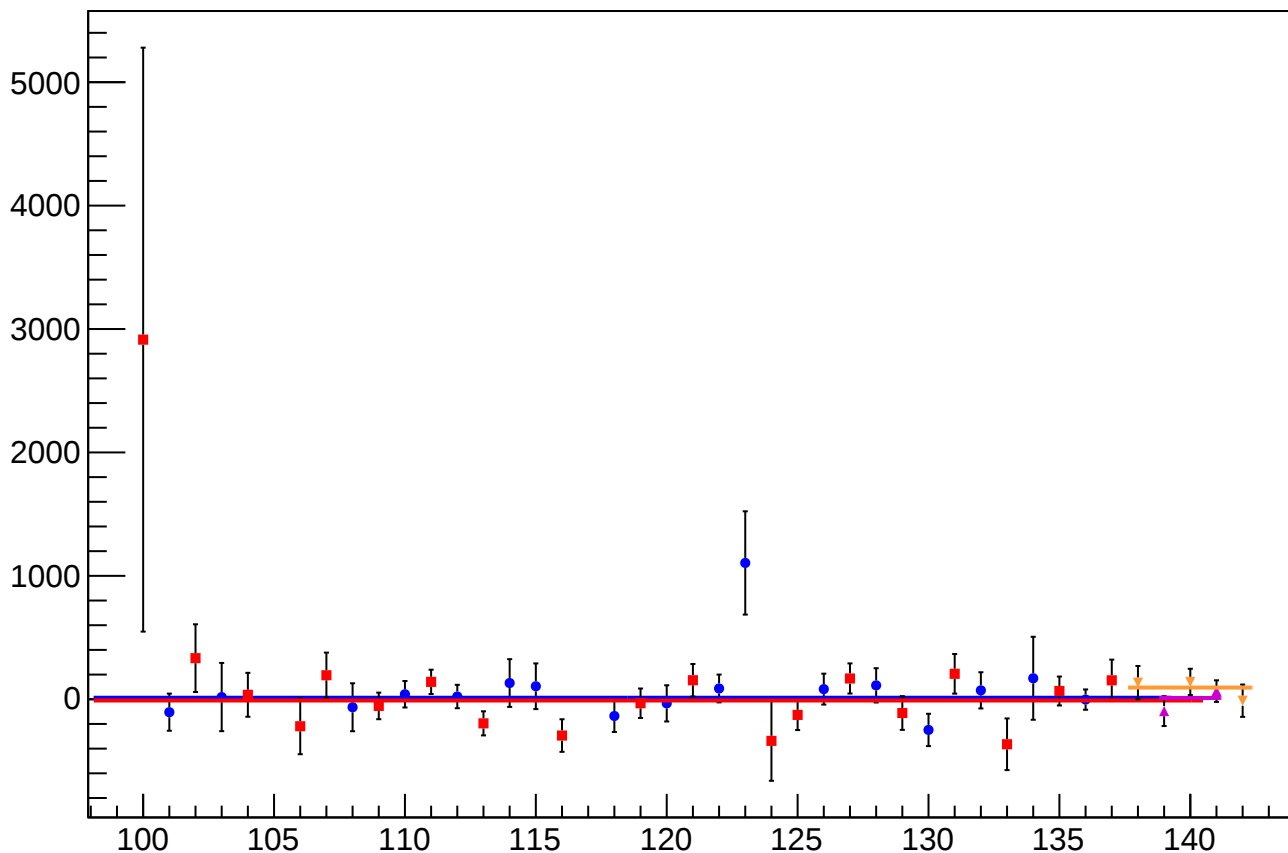
Left In: 659.818+/-0.369 χ^2/NDF : 69328.8/1

+ sign 890.666+/-0.240 χ^2/NDF : 3365905.6/19

All: 937.753+/-0.178 χ^2/NDF : 7013257.2/40

- sign 996.272+/-0.267 χ^2/NDF : 3560823.4/20

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 94.868+/-70.493 χ^2/NDF : 0.9/2

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

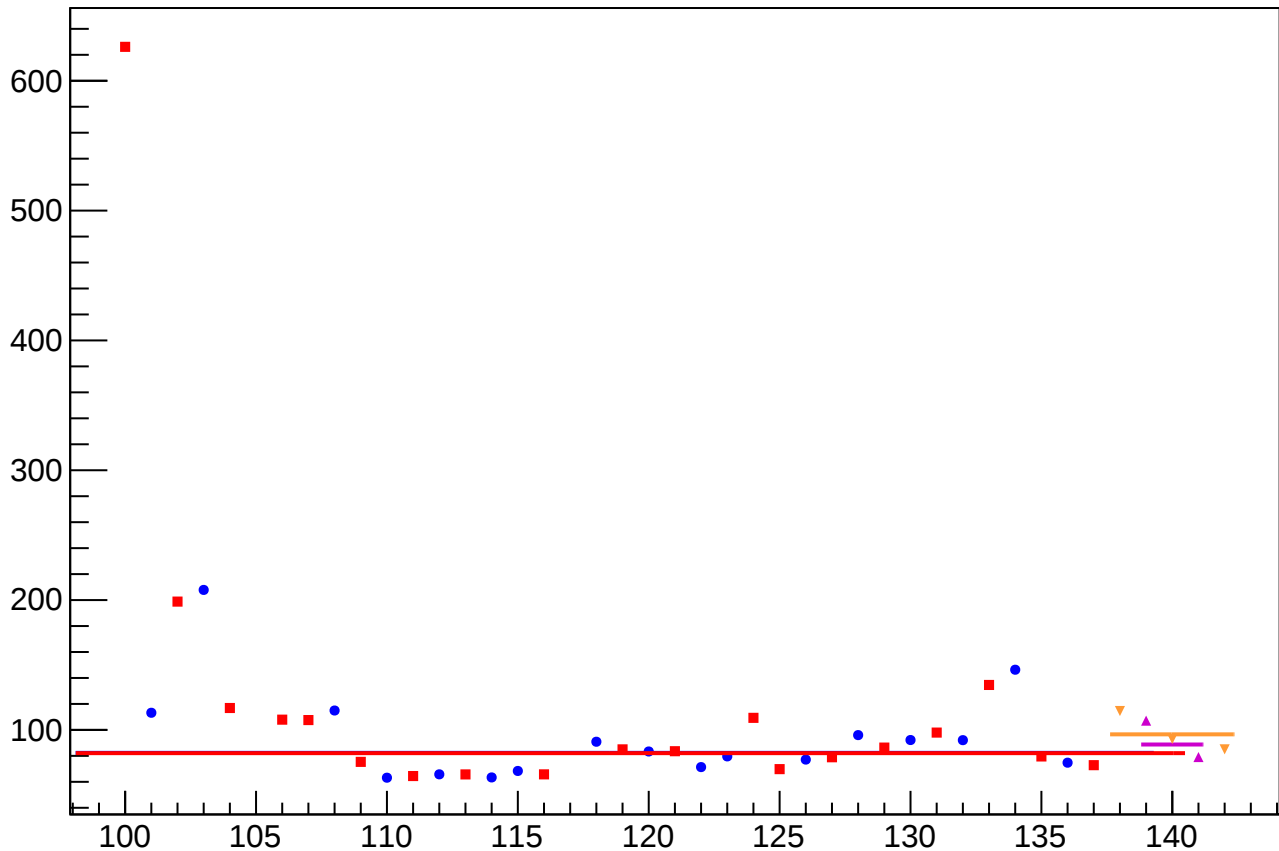
Left In: 10.267+/-70.739 χ^2/NDF : 1.2/1

+ sign 27.317+/-30.056 χ^2/NDF : 17.4/19

All: 10.166+/-21.093 χ^2/NDF : 47.6/40

- sign -6.479+/-29.609 χ^2/NDF : 29.5/20

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 96.574+/-0.050 χ^2/NDF : 53264.6/2

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

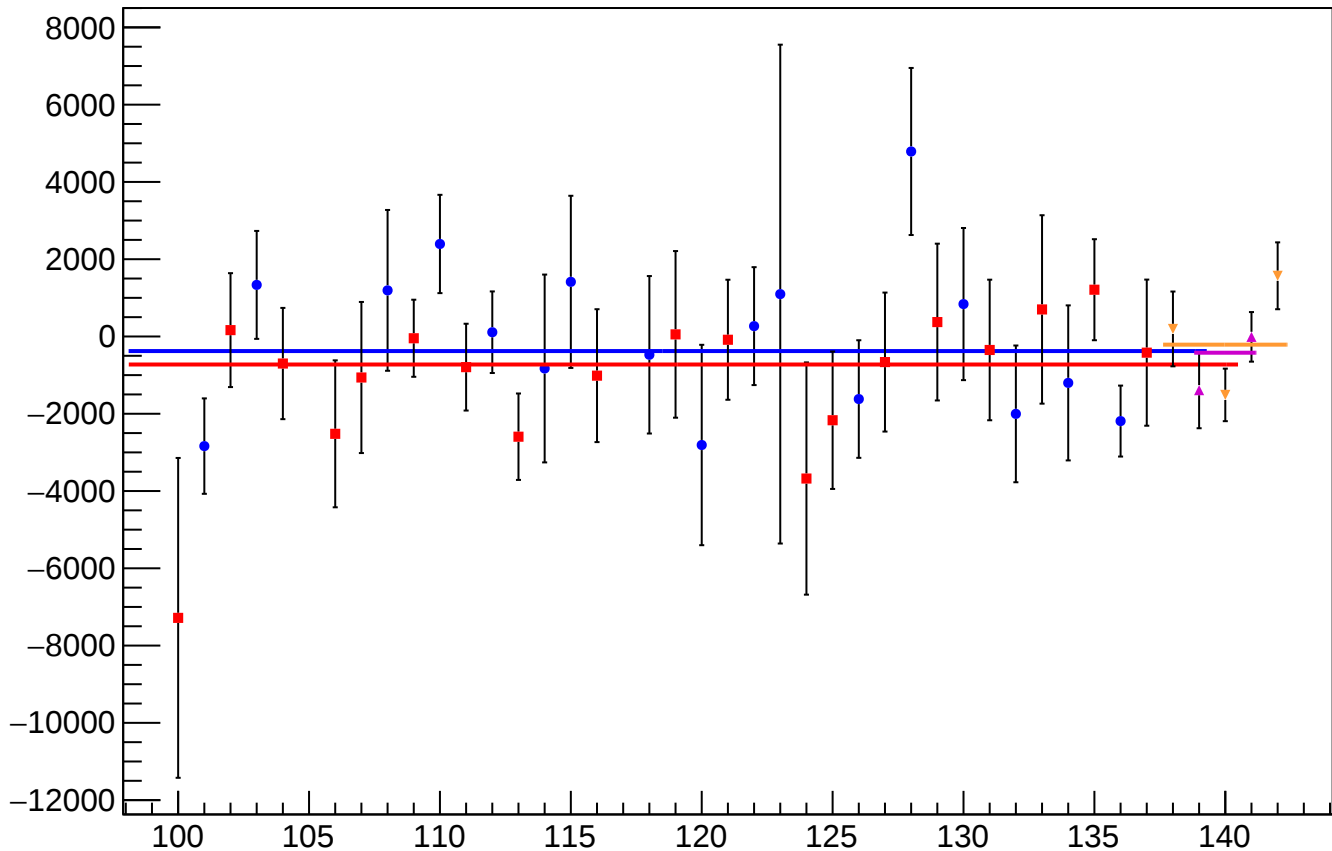
Left In: 88.747+/-0.050 χ^2/NDF : 70936.8/1

+ sign 84.900+/-0.021 χ^2/NDF : 989051.9/19

All: 84.066+/-0.015 χ^2/NDF : 2036634.3/40

- sign 83.257+/-0.021 χ^2/NDF : 1044549.9/20

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -211.533+/-467.950 χ^2/NDF : 8.1/2

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

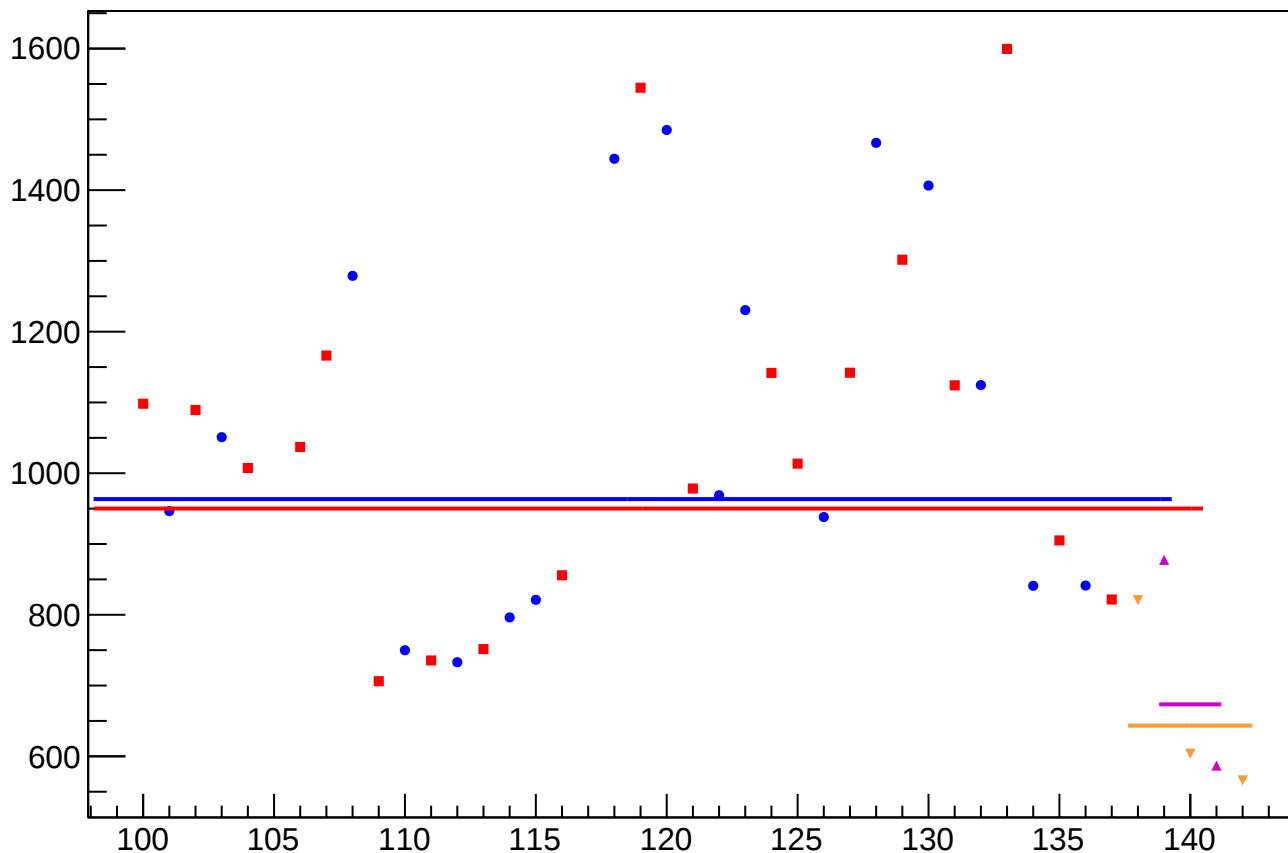
Left In: -420.290+/-537.736 χ^2/NDF : 1.4/1

+ sign -310.633+/-296.800 χ^2/NDF : 32.6/19

All: -466.039+/-212.105 χ^2/NDF : 46.7/40

- sign -628.248+/-303.226 χ^2/NDF : 13.5/20

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2/NDF : 688873.3/16

Left Out: 643.369 $\pm$ 0.331 χ^2/NDF : 89842.1/2

Right Out: 950.122 $\pm$ 0.260 χ^2/NDF : 731958.5/18

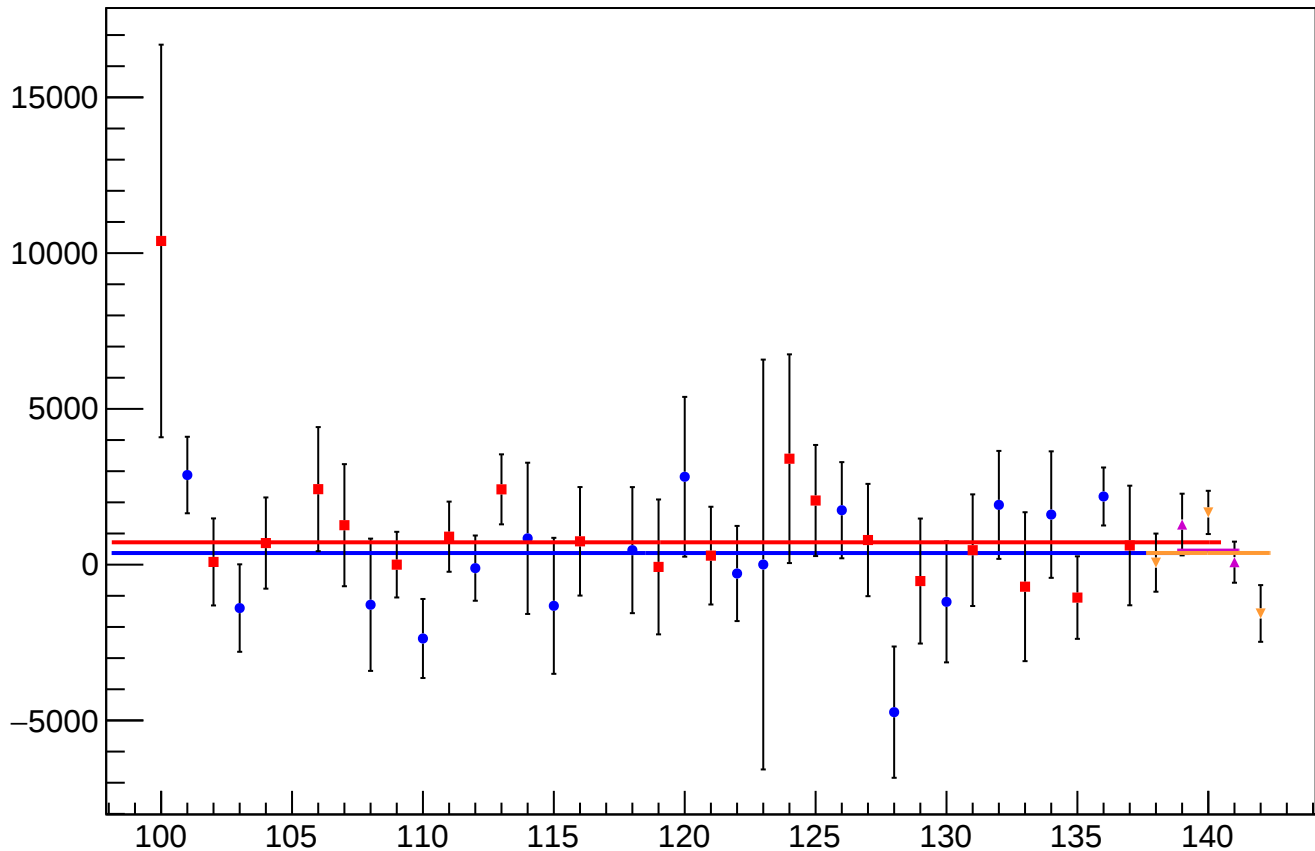
Left In: 673.419 $\pm$ 0.380 χ^2/NDF : 122187.9/1

+ sign 834.699 $\pm$ 0.210 χ^2/NDF : 1338085.7/19

All: 848.124 $\pm$ 0.150 χ^2/NDF : 2561769.9/40

- sign 862.137 $\pm$ 0.214 χ^2/NDF : 1215321.3/20

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 375.401 ± 475.007 χ^2/NDF : 8.2/2

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

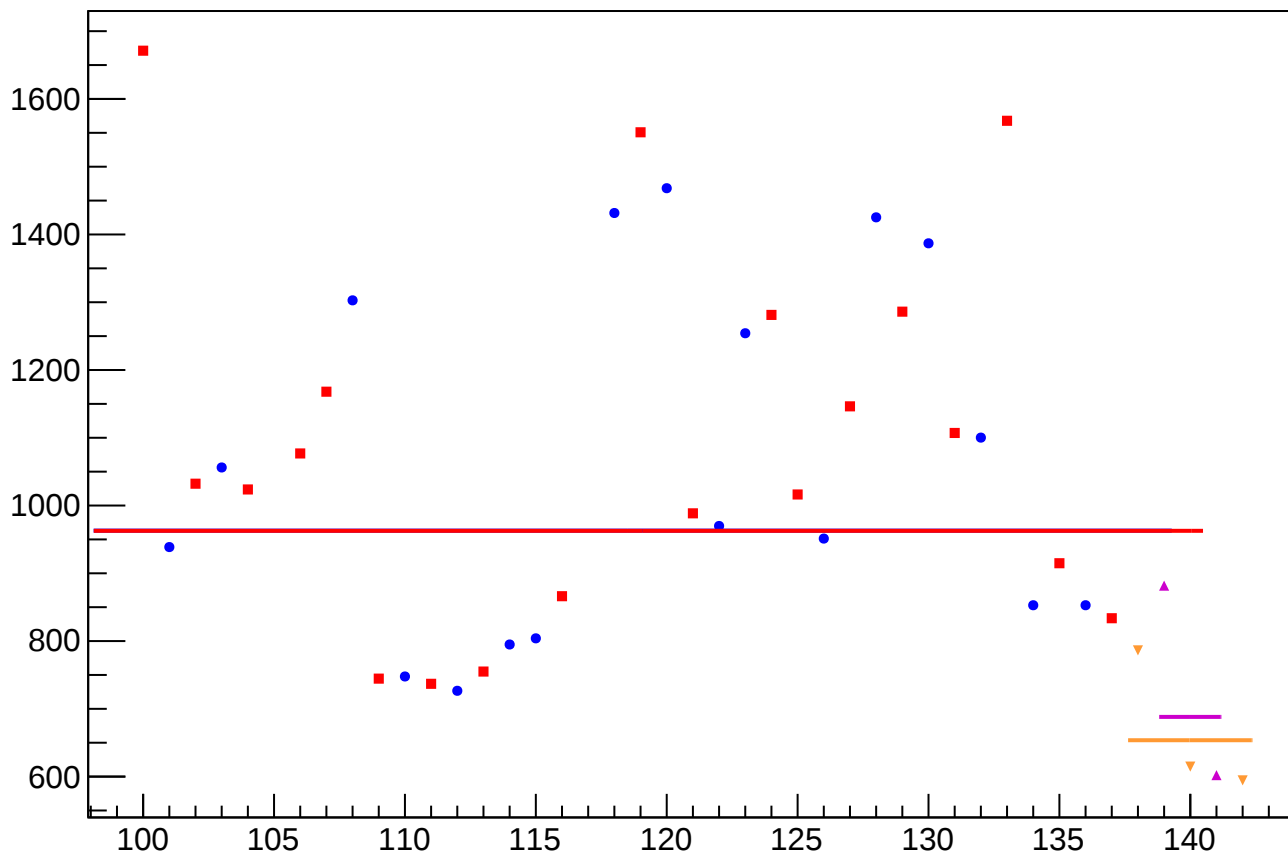
Left In: 450.741 ± 548.907 χ^2/NDF : 1.0/1

+ sign 373.885 ± 298.465 χ^2/NDF : 33.5/19

All: 499.714 ± 214.275 χ^2/NDF : 45.1/40

- sign 633.547 ± 307.813 χ^2/NDF : 11.3/20

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 653.667+/-0.336 χ^2/NDF : 55137.0/2

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

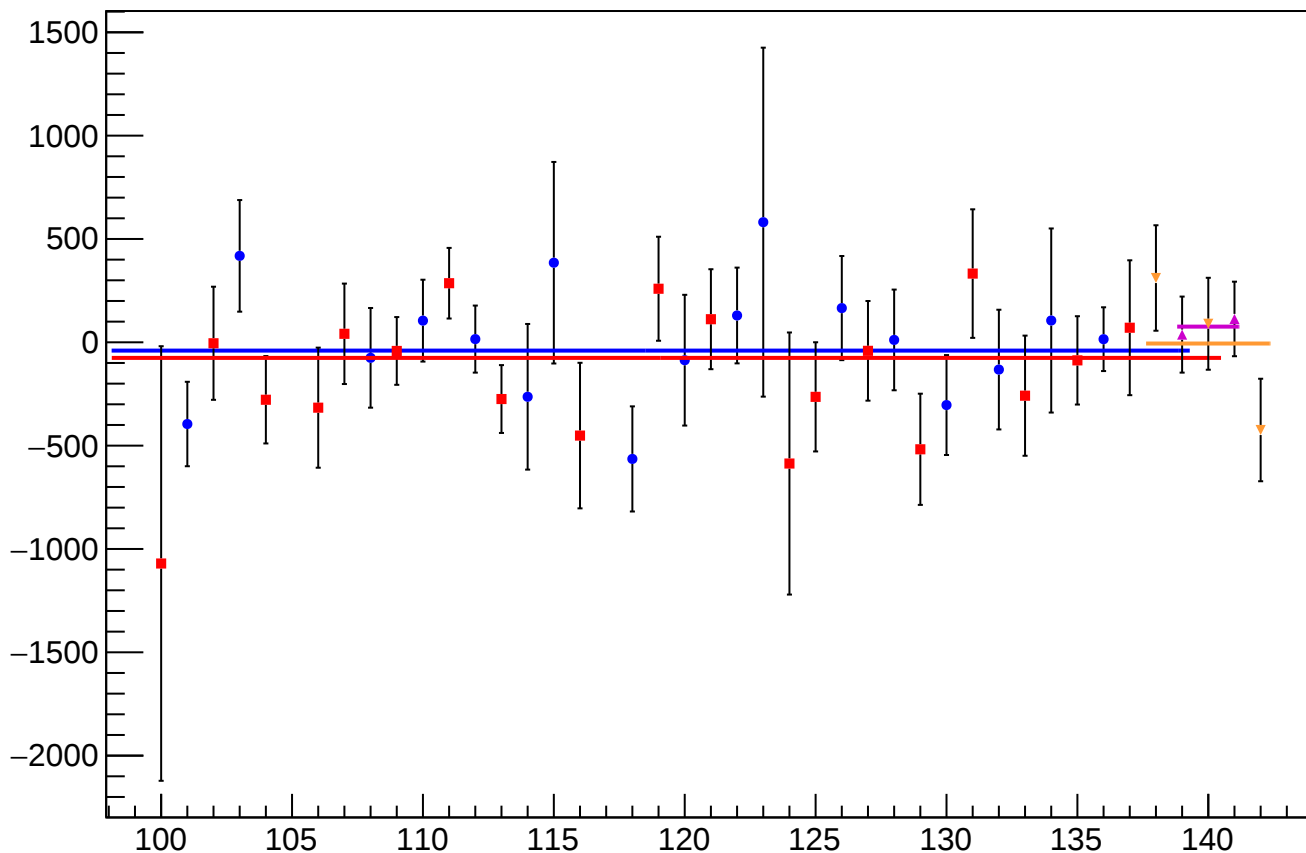
Left In: 688.107+/-0.388 χ^2/NDF : 110495.6/1

+ sign 840.854+/-0.211 χ^2/NDF : 1235866.4/19

All: 858.052+/-0.152 χ^2/NDF : 2399546.1/40

- sign 876.345+/-0.218 χ^2/NDF : 1149976.1/20

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 $\pm$ 59.256 χ^2 /NDF: 15.3/16

Left Out: -5.897 $\pm$ 138.907 χ^2 /NDF:4.6/2

Right Out: -75.460 $\pm$ 56.233 χ^2 /NDF: 18.5/18

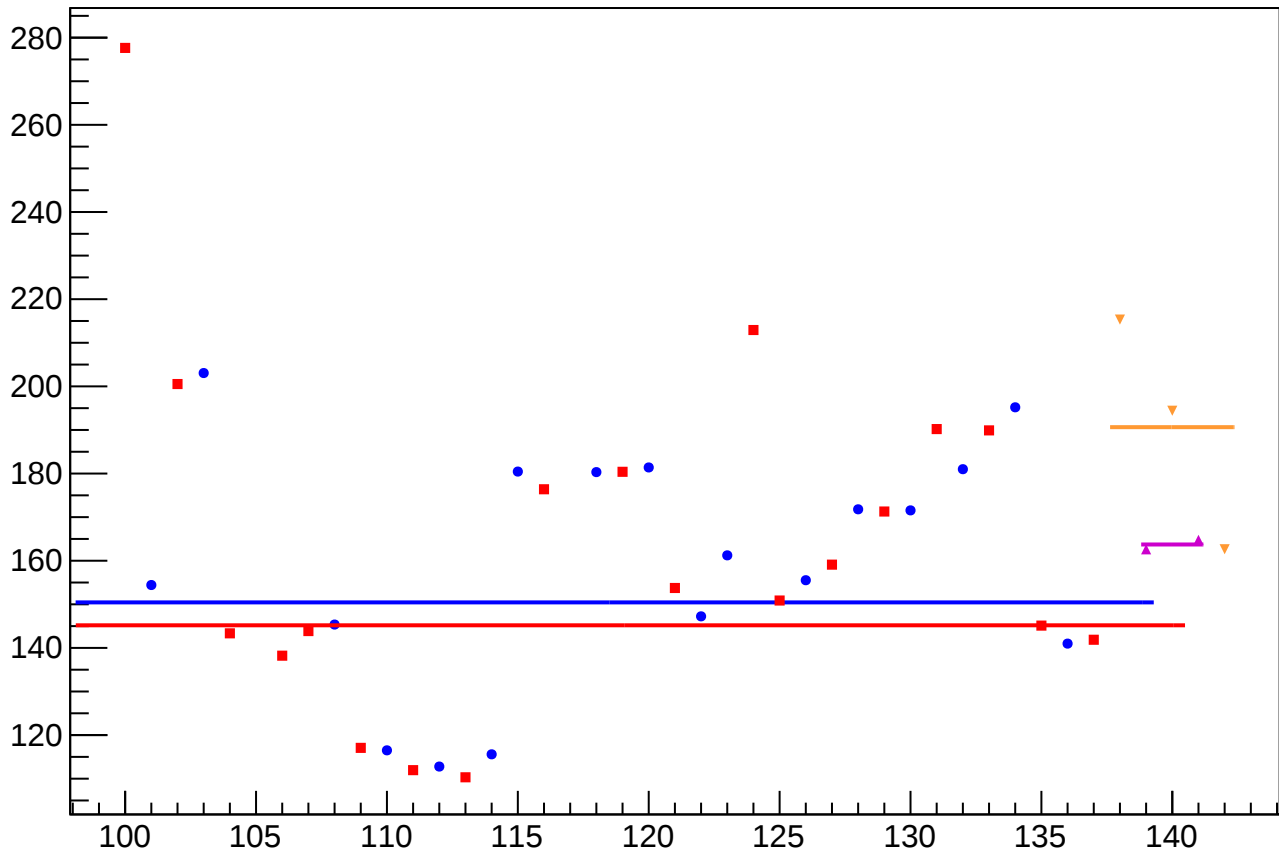
Left In: 75.893 $\pm$ 128.796 χ^2 /NDF:0.1/1

+ sign -34.852 $\pm$ 54.504 χ^2 /NDF: 20.0/19

All: -43.498 $\pm$ 37.446 χ^2 /NDF: 39.7/40

- sign -51.228 $\pm$ 51.535 χ^2 /NDF: 19.7/20

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442+/-0.042 χ^2/NDF : 400121.4/16

Left Out: 190.641+/-0.098 χ^2/NDF : 44792.9/2

Right Out: 145.187+/-0.040 χ^2/NDF : 535696.3/18

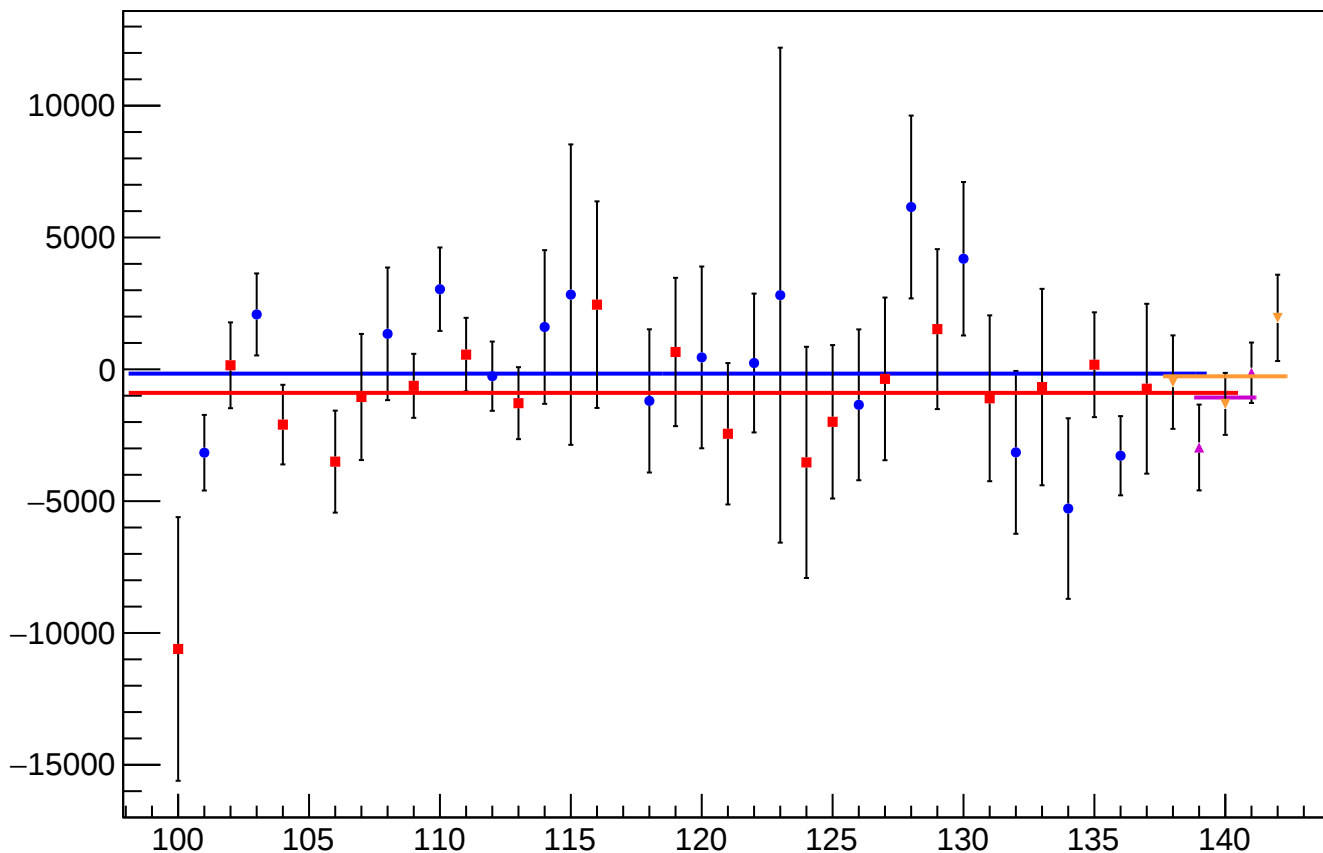
Left In: 163.726+/-0.091 χ^2/NDF : 142.6/1

+ sign 156.631+/-0.039 χ^2/NDF : 586627.1/19

All: 152.156+/-0.026 χ^2/NDF : 1182804.8/40

- sign 148.155+/-0.036 χ^2/NDF : 570643.6/20

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -264.871 ± 840.721 χ^2/NDF : 2.6/2

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

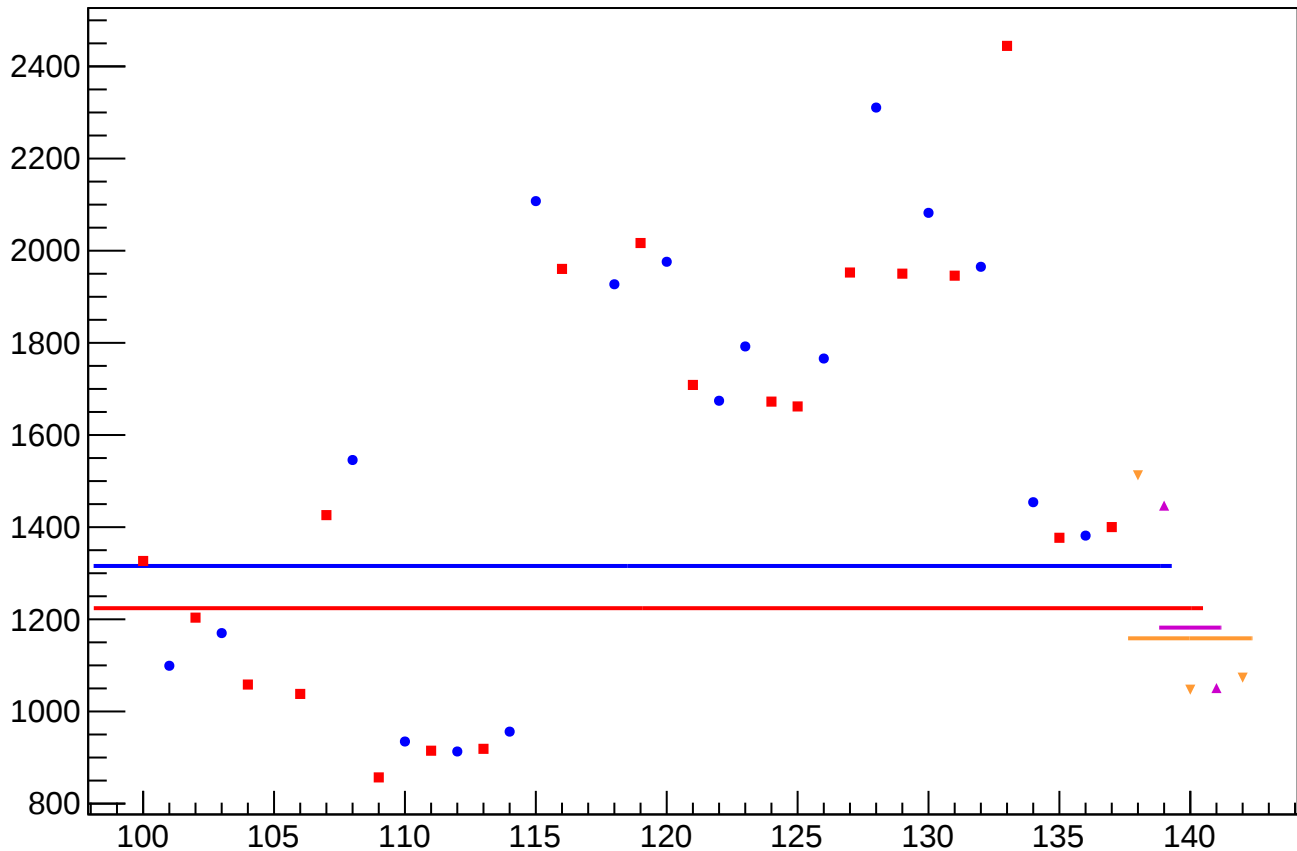
Left In: -1068.985 ± 936.646 χ^2/NDF : 2.0/1

+ sign -192.082 ± 450.256 χ^2/NDF : 27.7/19

All: -577.955 ± 311.050 χ^2/NDF : 41.9/40

- sign -930.235 ± 430.211 χ^2/NDF : 12.7/20

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1158.756 $\pm$ 0.594 χ^2 /NDF:103038.7/2

+ sign 1270.745 $\pm$ 0.318 χ^2 /NDF: 1271145.1/19

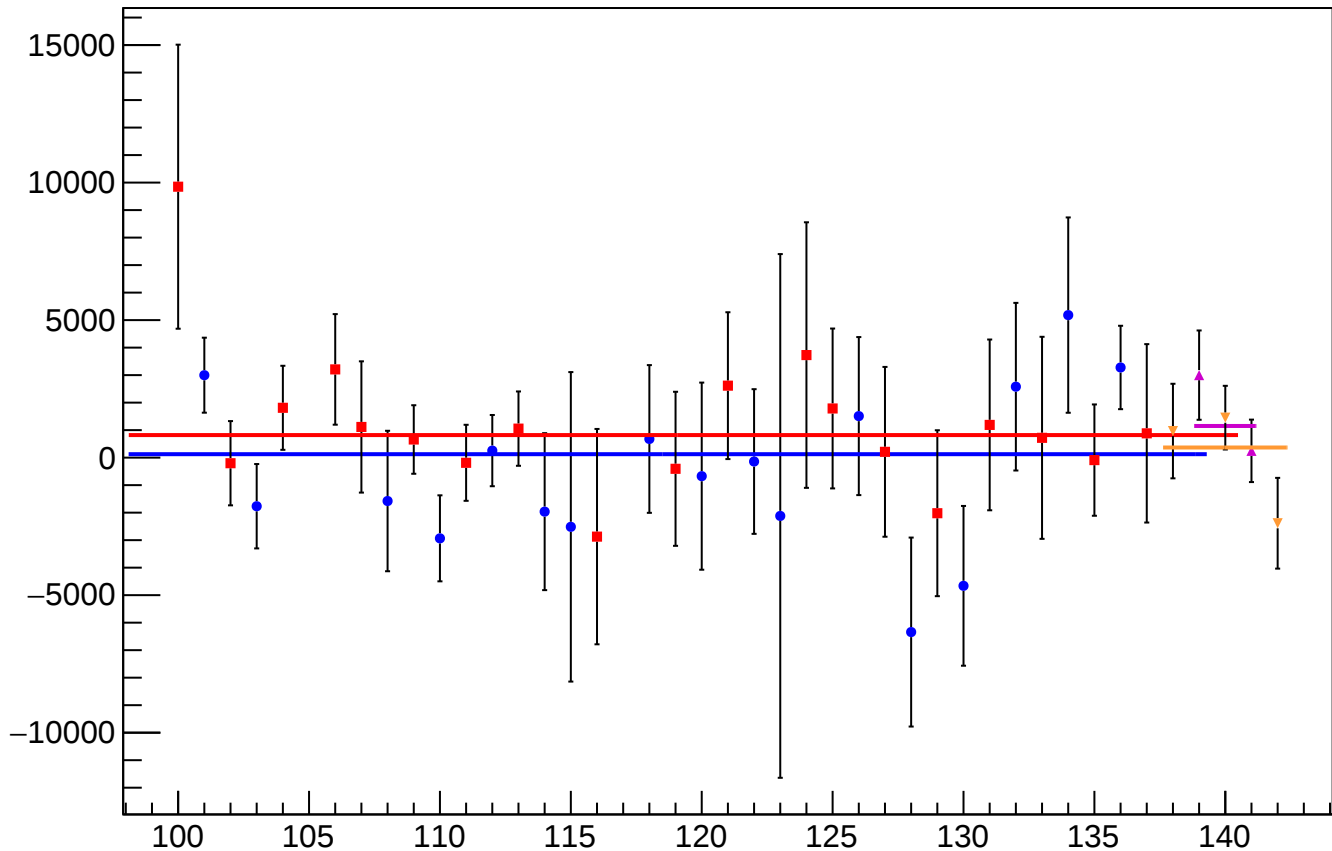
Right Out: 1224.149 $\pm$ 0.342 χ^2 /NDF: 1363902.7/18

All: 1241.736 $\pm$ 0.220 χ^2 /NDF: 2733296.7/40

- sign 1215.252 $\pm$ 0.304 χ^2 /NDF: 1446270.6/20

Left In: 1181.978 $\pm$ 0.662 χ^2 /NDF:79169.1/1

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 368.233 $\pm$ 830.004 χ^2 /NDF: 3.8/2

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

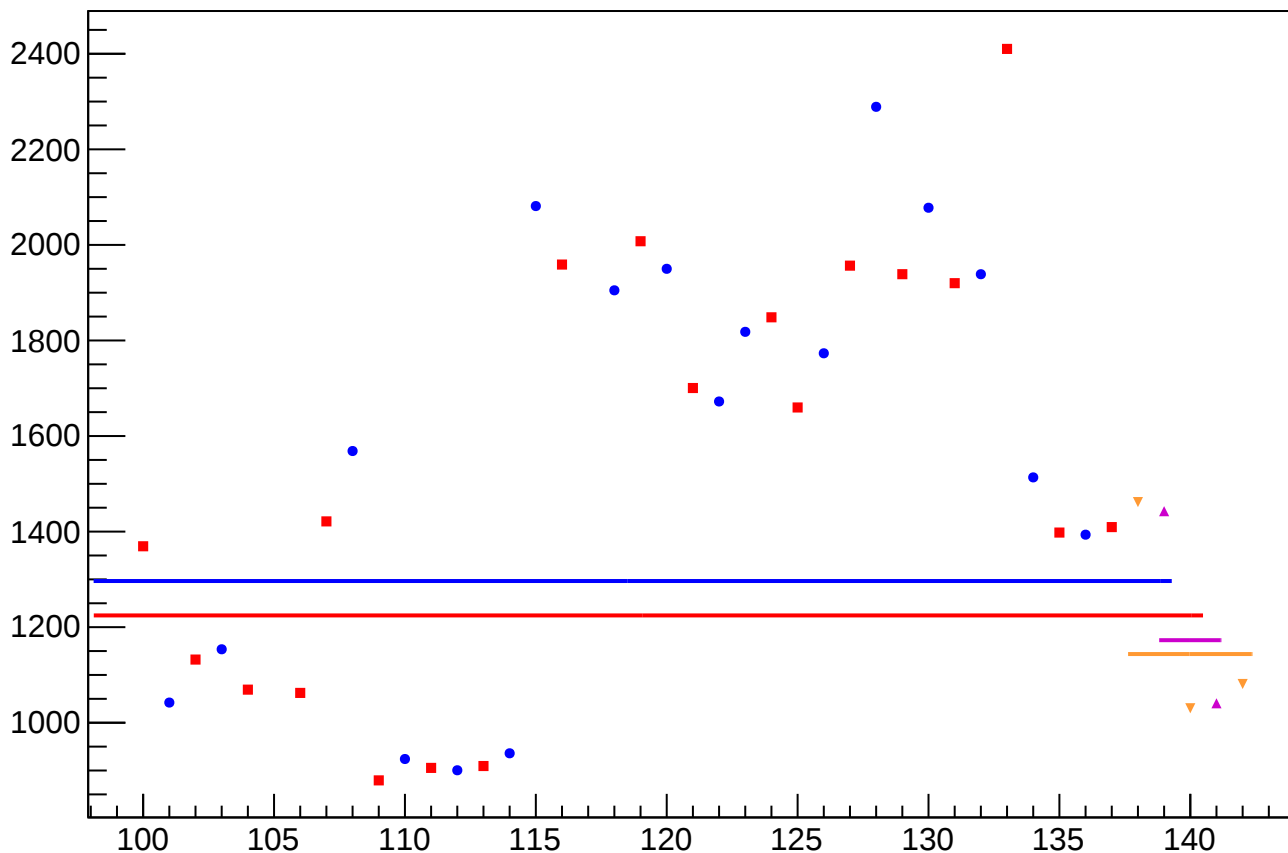
Left In: 1151.168 $\pm$ 930.461 χ^2 /NDF: 1.9/1

+ sign 195.116 $\pm$ 444.777 χ^2 /NDF: 28.5/19

All: 554.856 $\pm$ 309.090 χ^2 /NDF: 40.9/40

- sign 890.844 $\pm$ 429.842 χ^2 /NDF: 11.1/20

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1143.749+/-0.587 χ^2 /NDF: 90543.7/2

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

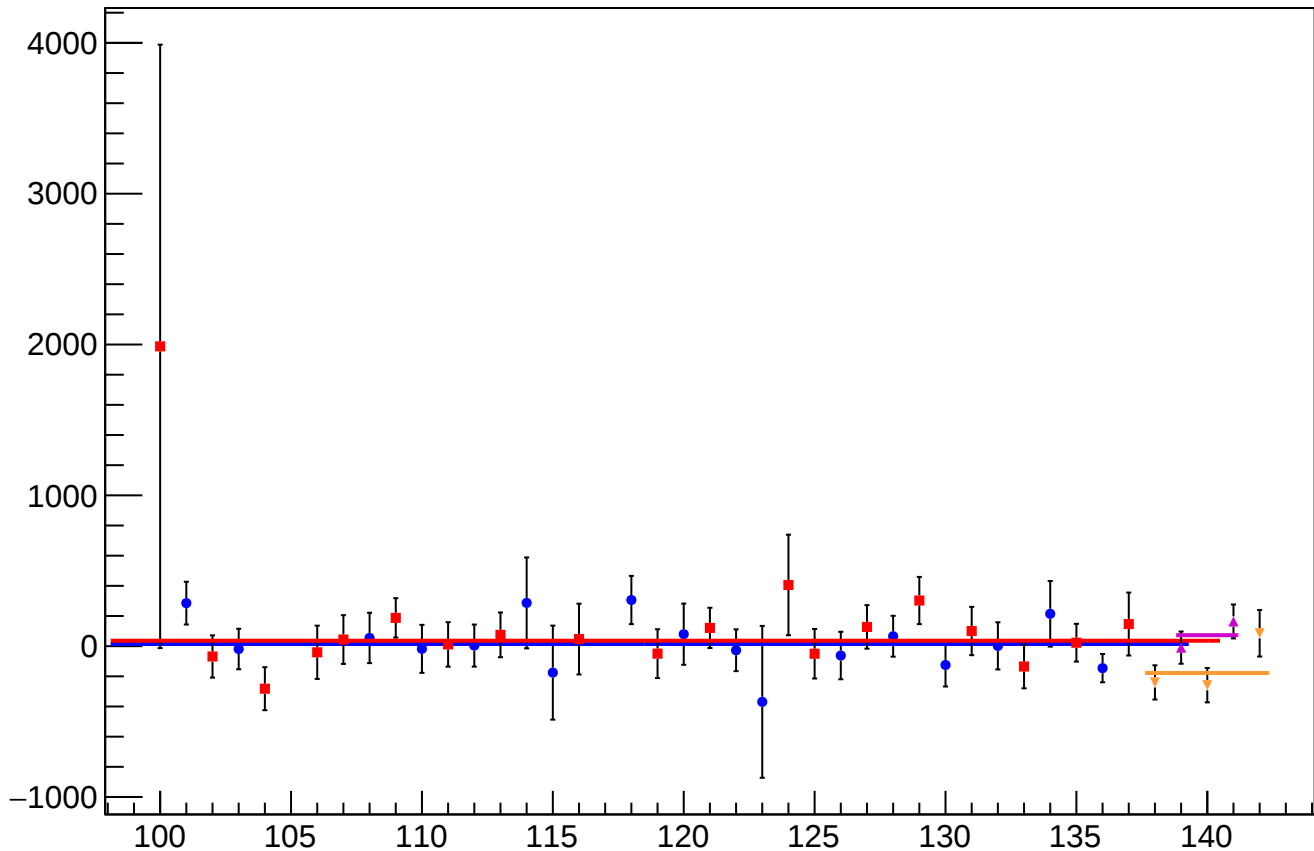
Left In: 1172.744+/-0.658 χ^2 /NDF: 82357.7/1

+ sign 1252.688+/-0.315 χ^2 /NDF: 1314342.2/19

All: 1232.426+/-0.219 χ^2 /NDF: 2757880.2/40

- sign 1213.502+/-0.304 χ^2 /NDF: 1435510.9/20

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -177.978 $\pm$ 71.270 χ^2 /NDF: 3.7/2

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

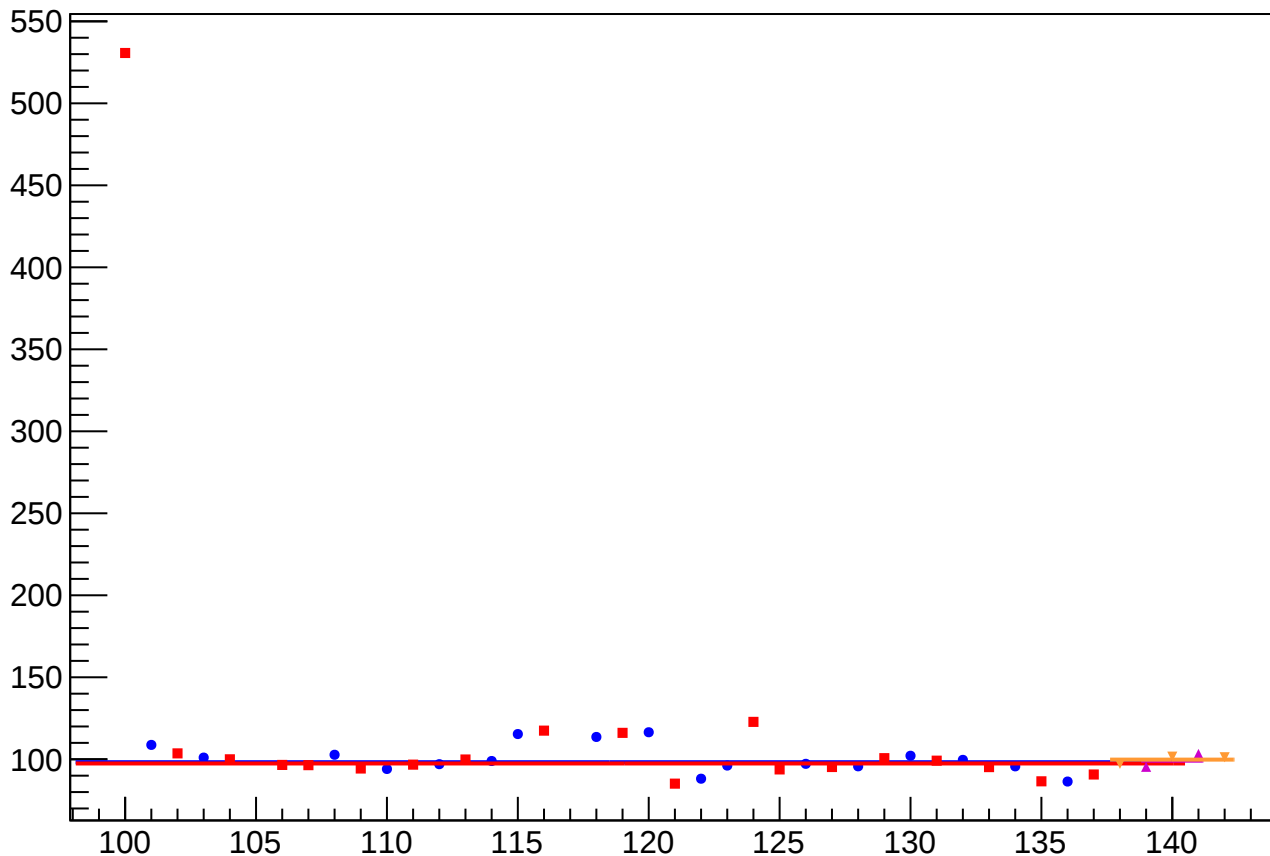
Left In: 72.713 $\pm$ 77.453 χ^2 /NDF: 1.3/1

+ sign -28.075 $\pm$ 33.543 χ^2 /NDF: 23.6/19

All: 7.770 $\pm$ 23.590 χ^2 /NDF: 42.8/40

- sign 42.846 $\pm$ 33.181 χ^2 /NDF: 16.9/20

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 99.790+/-0.050 χ^2/NDF : 1716.7/2

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

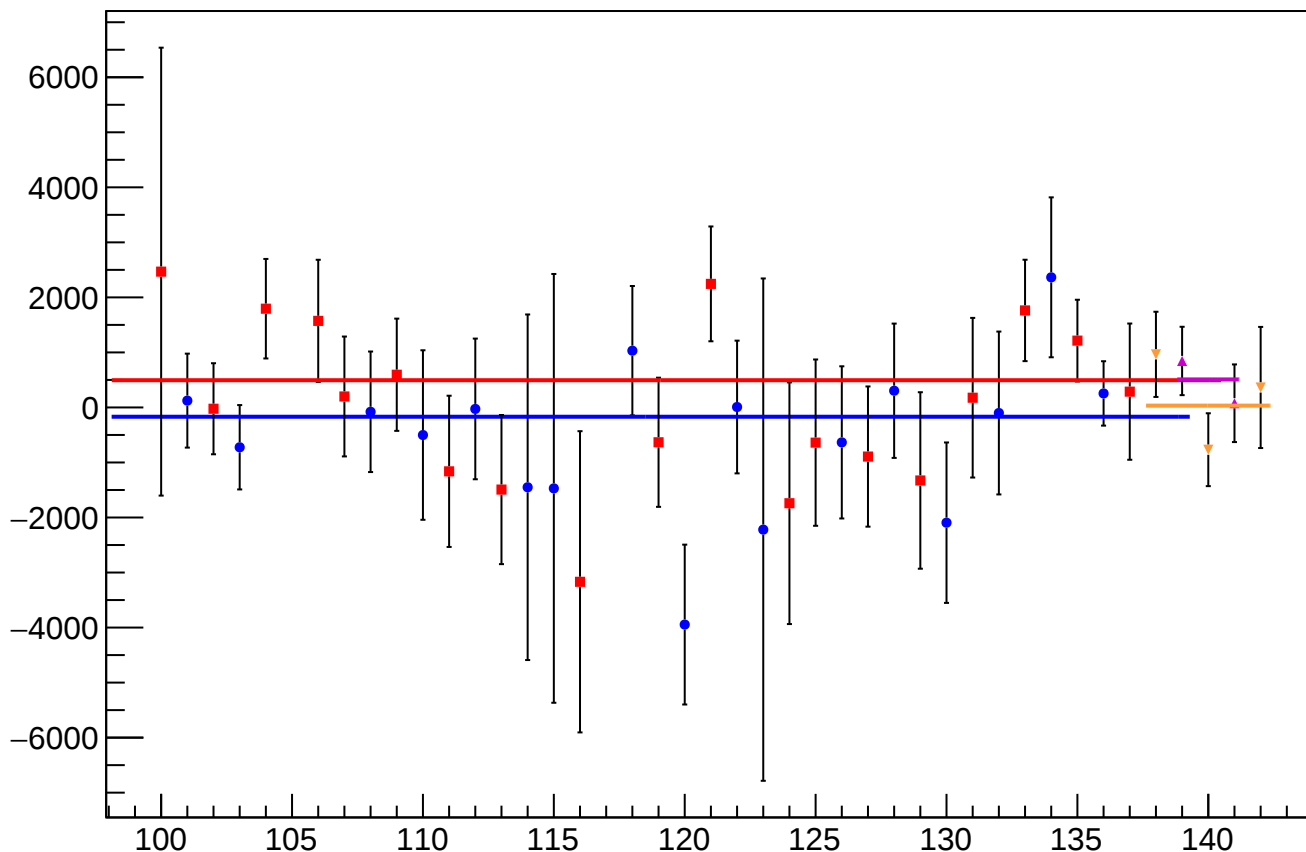
Left In: 99.134+/-0.055 χ^2/NDF : 5113.9/1

+ sign 98.567+/-0.024 χ^2/NDF : 102983.2/19

All: 98.153+/-0.017 χ^2/NDF : 299550.7/40

- sign 97.748+/-0.023 χ^2/NDF : 195965.0/20

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 33.106 ± 457.599 χ^2/NDF : 3.0/2

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

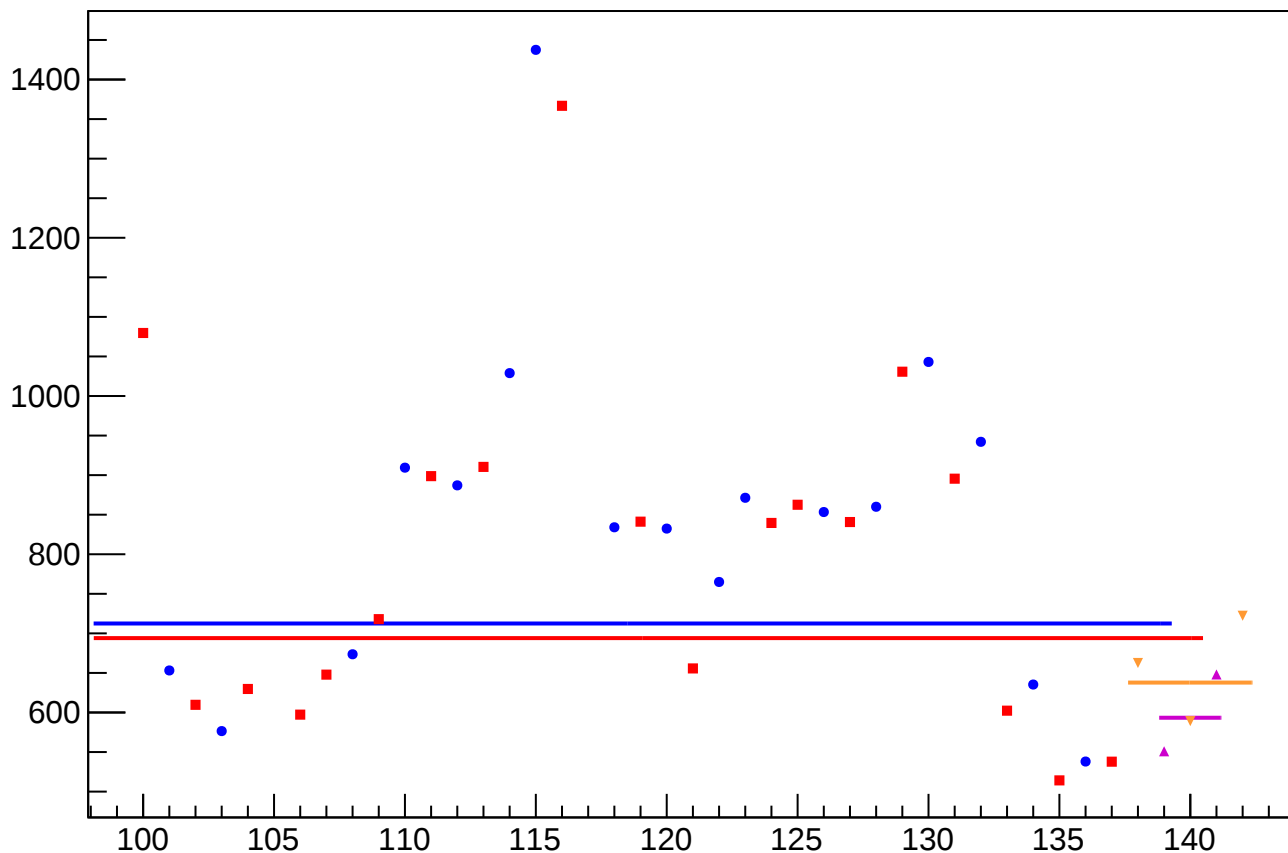
Left In: 509.272 ± 466.195 χ^2/NDF : 0.7/1

+ sign -113.177 ± 240.184 χ^2/NDF : 17.7/19

All: 203.261 ± 166.857 χ^2/NDF : 41.6/40

- sign 498.435 ± 231.973 χ^2/NDF : 20.5/20

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 637.801+/-0.324 χ^2/NDF : 24649.7/2

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

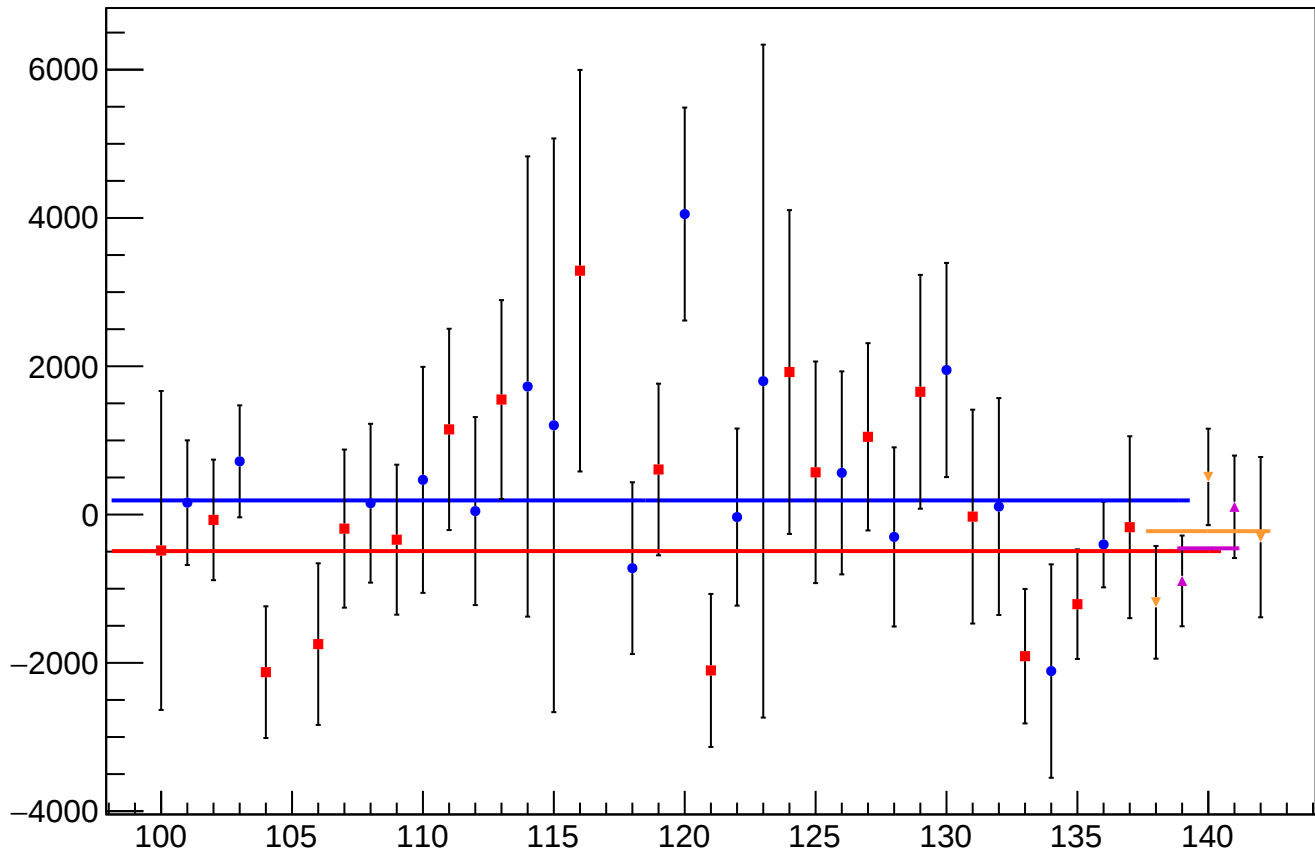
Left In: 593.360+/-0.330 χ^2/NDF : 21346.9/1

+ sign 691.903+/-0.170 χ^2/NDF : 723758.1/19

All: 680.102+/-0.118 χ^2/NDF : 1499574.4/40

- sign 669.093+/-0.164 χ^2/NDF : 766483.6/20

asym_sam_15_dd_mean vs Slug



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -223.951 $\pm$ 449.425 χ^2 /NDF:2.9/2

Right Out: -492.659 $\pm$ 262.648 χ^2 /NDF: 22.8/18

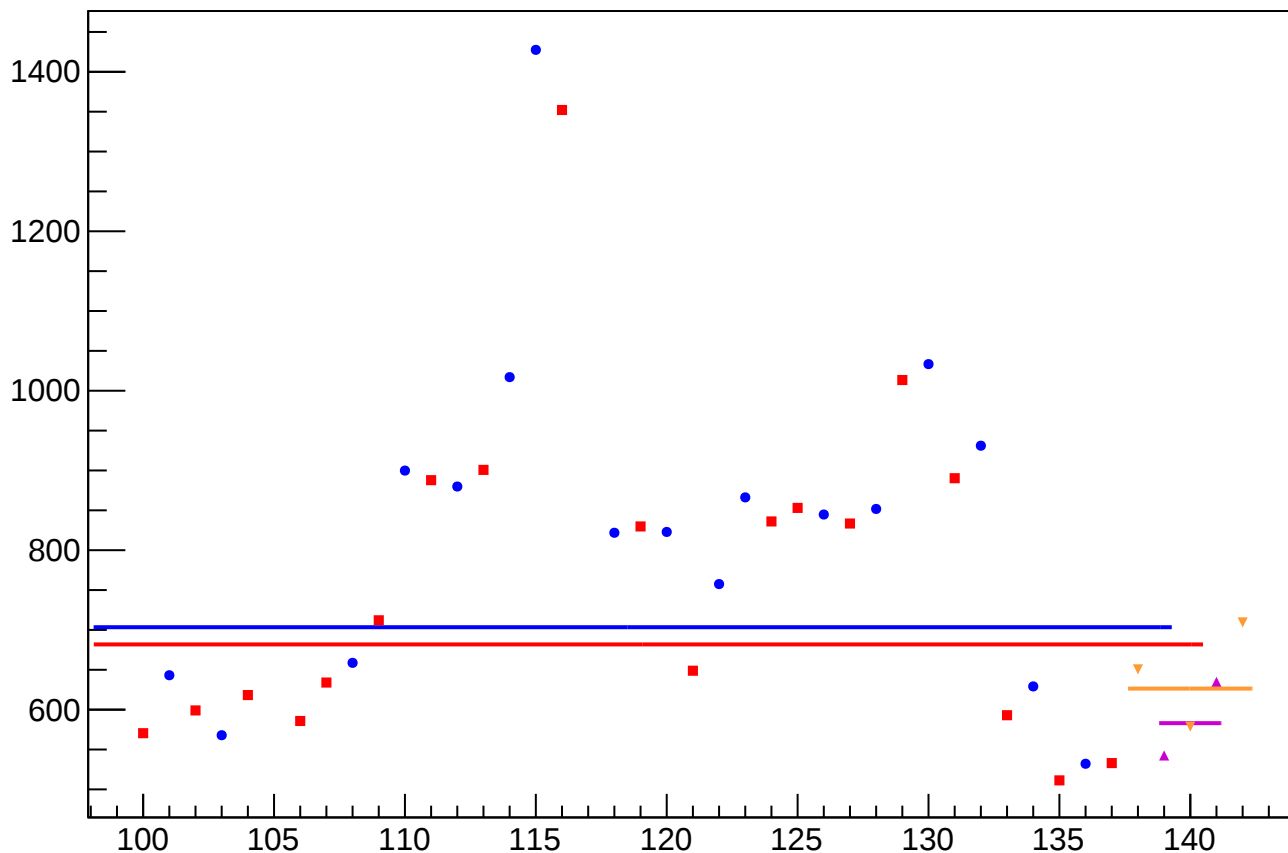
Left In: -455.557 $\pm$ 458.078 χ^2 /NDF:1.2/1

+ sign 75.680 $\pm$ 236.836 χ^2 /NDF: 17.7/19

All: -214.707 $\pm$ 164.200 χ^2 /NDF: 44.5/40

- sign -483.480 $\pm$ 227.852 χ^2 /NDF: 24.0/20

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 626.432+/-0.318 χ^2/NDF : 24565.1/2

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

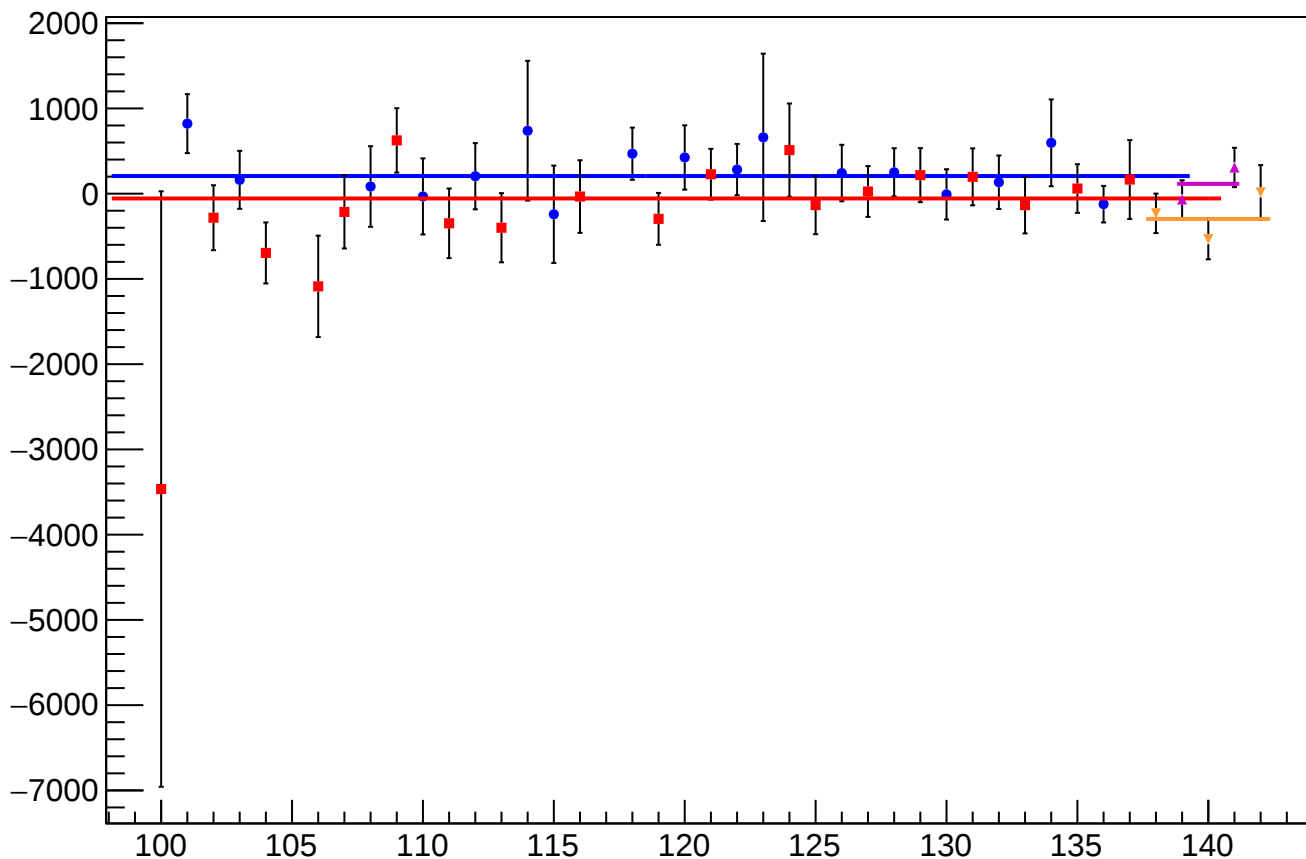
Left In: 583.070+/-0.324 χ^2/NDF : 20007.9/1

+ sign 682.030+/-0.167 χ^2/NDF : 733827.1/19

All: 669.227+/-0.116 χ^2/NDF : 1499816.6/40

- sign 657.378+/-0.161 χ^2/NDF : 754736.0/20

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -296.342 $\pm$ 146.964 χ^2 /NDF: 2.0/2

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

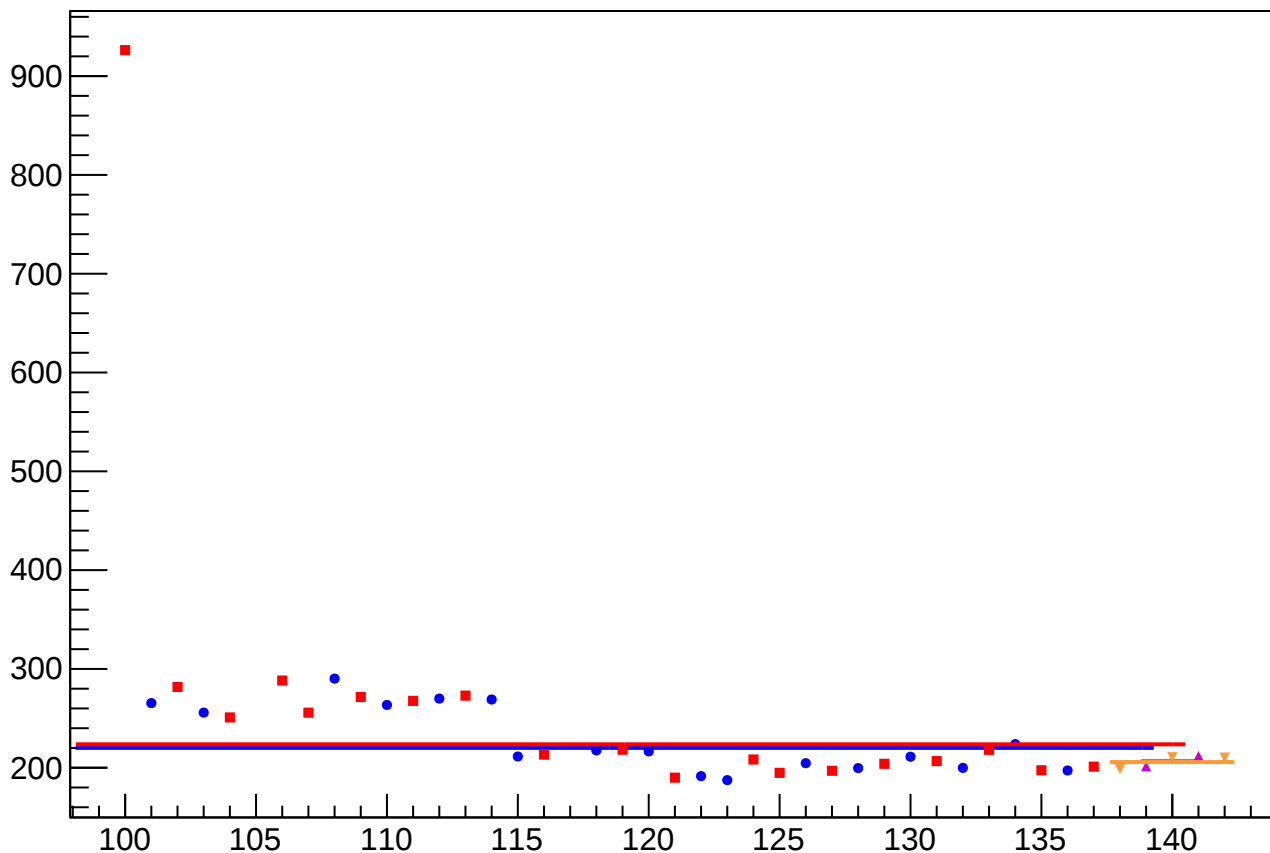
Left In: 115.362 $\pm$ 161.275 χ^2 /NDF: 1.4/1

+ sign 79.330 $\pm$ 73.988 χ^2 /NDF: 20.3/19

All: 31.135 $\pm$ 52.779 χ^2 /NDF: 40.0/40

- sign -18.799 $\pm$ 75.311 χ^2 /NDF: 18.9/20

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 205.744+/-0.104 χ^2/NDF : 3176.2/2

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

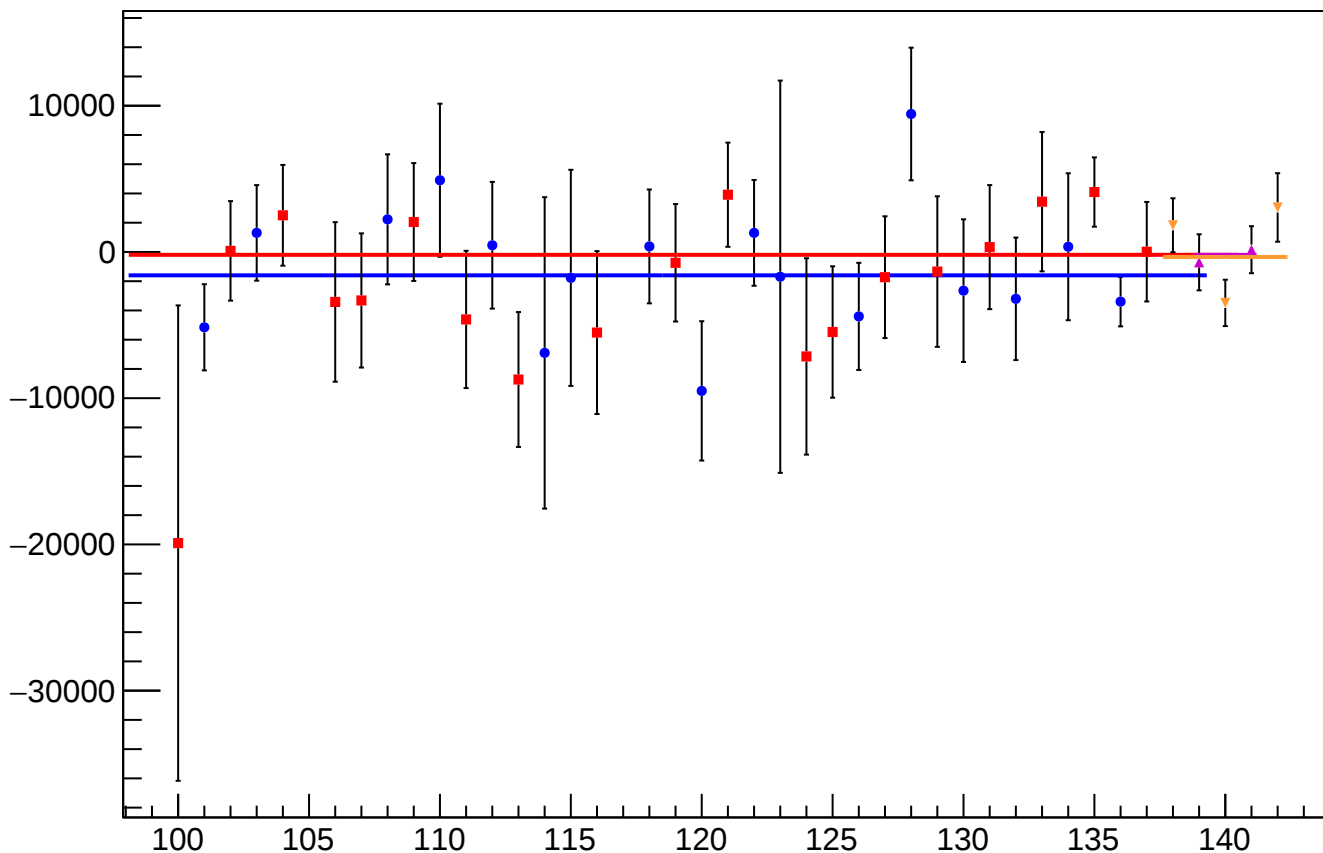
Left In: 206.508+/-0.114 χ^2/NDF : 2079.0/1

+ sign 216.486+/-0.052 χ^2/NDF : 245931.6/19

All: 218.190+/-0.037 χ^2/NDF : 621195.1/40

- sign 219.955+/-0.053 χ^2/NDF : 373103.5/20

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -341.854 ± 1069.772 χ^2/NDF : 7.4/2

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

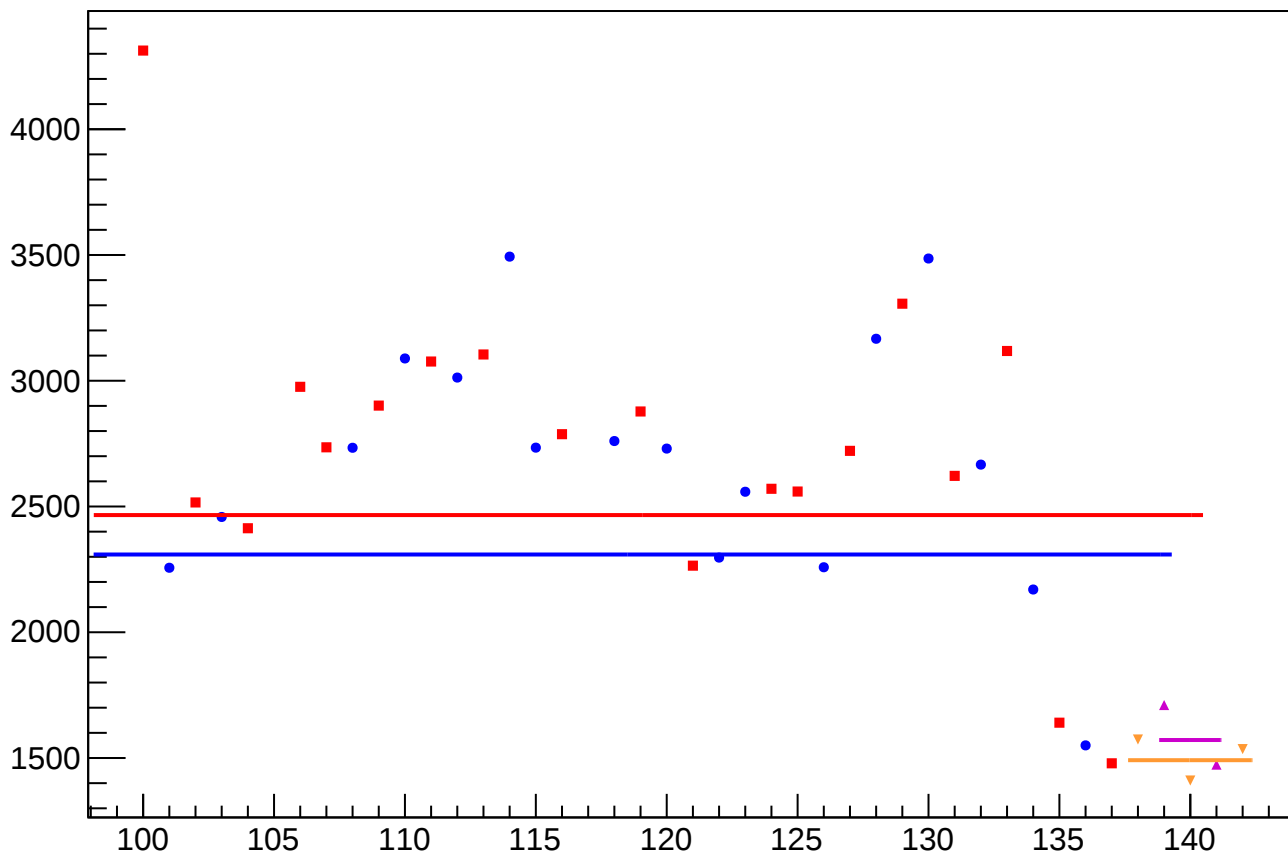
Left In: -202.096 ± 1231.415 χ^2/NDF : 0.1/1

+ sign -1063.850 ± 697.985 χ^2/NDF : 24.8/19

All: -662.343 ± 511.242 χ^2/NDF : 42.0/40

- sign -197.620 ± 750.926 χ^2/NDF : 16.4/20

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1491.304 $\pm$ 0.756 χ^2 /NDF: 9886.5/2

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

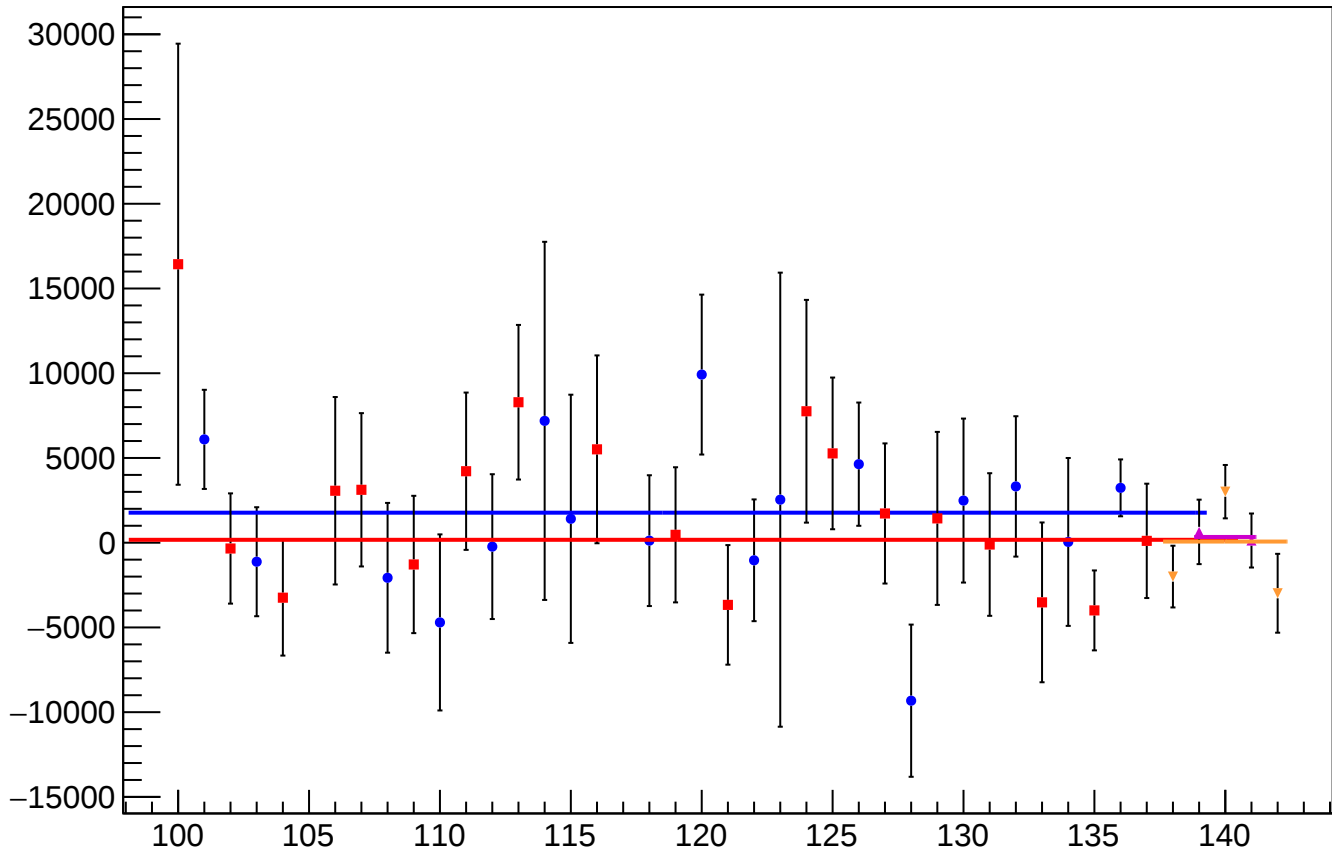
Left In: 1571.535 $\pm$ 0.871 χ^2 /NDF: 17953.7/1

+ sign 1960.977 $\pm$ 0.494 χ^2 /NDF: 1481897.1/19

All: 2040.858 $\pm$ 0.362 χ^2 /NDF: 2913133.1/40

- sign 2133.317 $\pm$ 0.531 χ^2 /NDF: 1374720.3/20

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 67.956+/-1060.274 χ^2/NDF : 6.5/2

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

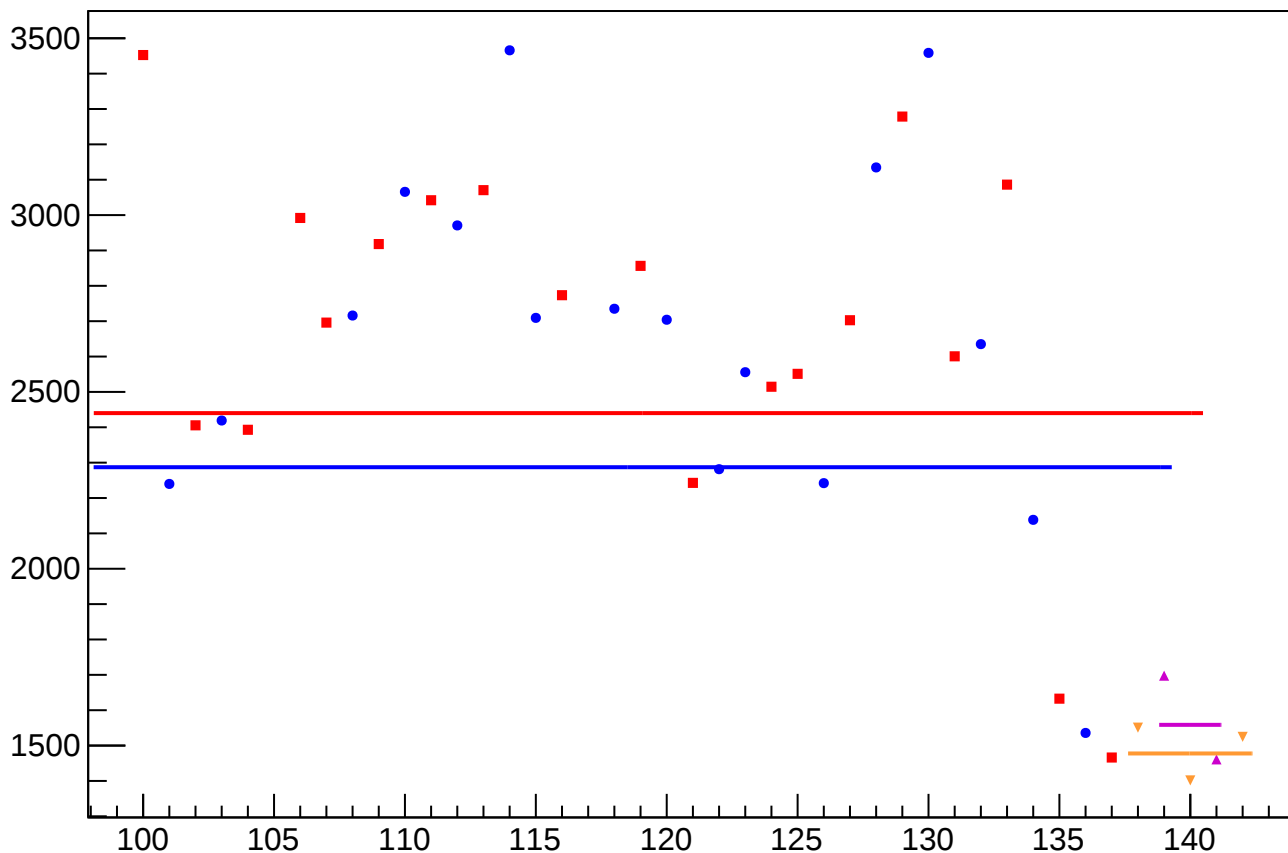
Left In: 338.883+/-1221.461 χ^2/NDF : 0.0/1

+ sign 1046.653+/-691.555 χ^2/NDF : 25.3/19

All: 669.401+/-506.421 χ^2/NDF : 42.1/40

- sign 233.167+/-743.654 χ^2/NDF : 16.1/20

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1477.678+/-0.750 χ^2/NDF : 8711.9/2

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

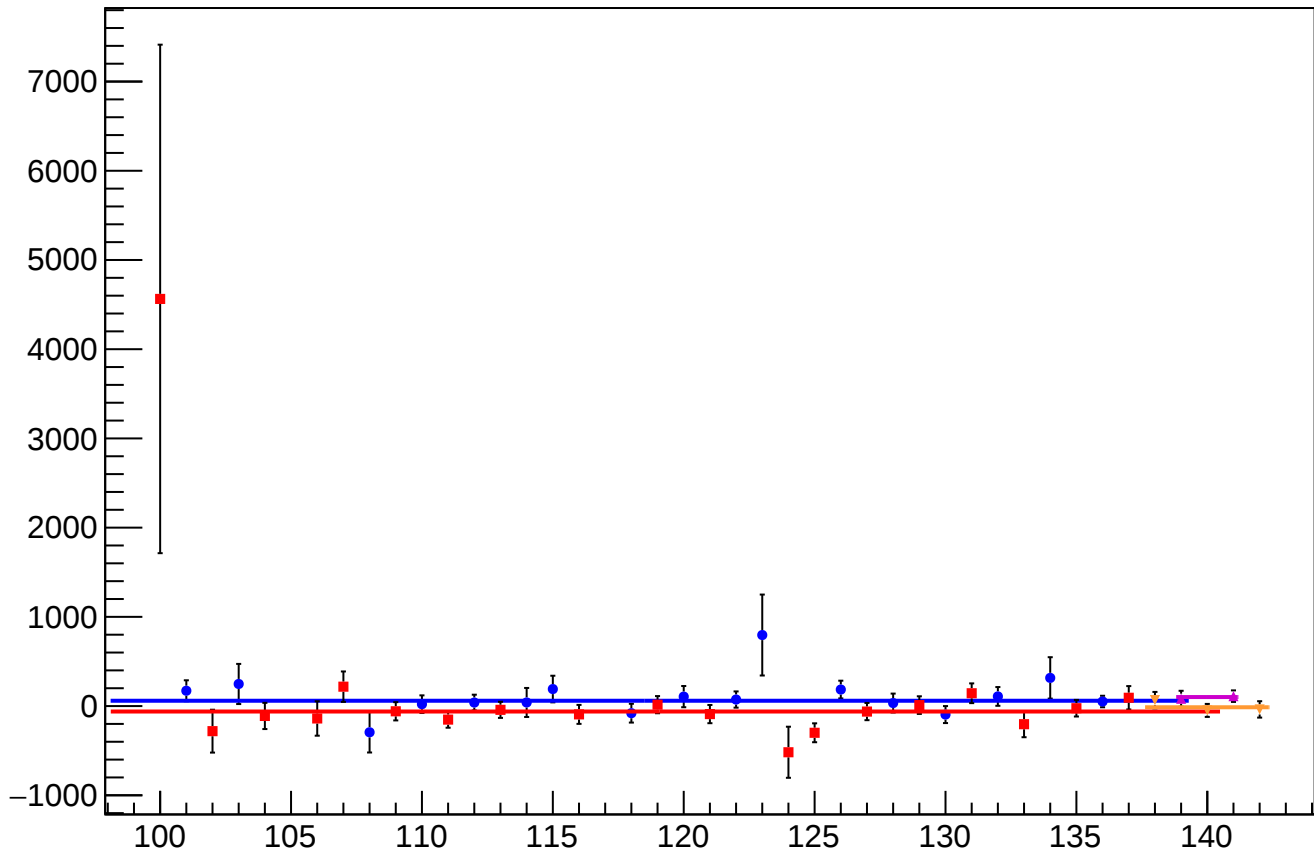
Left In: 1558.617+/-0.864 χ^2/NDF : 18196.7/1

+ sign 1942.758+/-0.489 χ^2/NDF : 1477836.4/19

All: 2021.867+/-0.358 χ^2/NDF : 2887038.2/40

- sign 2113.344+/-0.526 χ^2/NDF : 1352766.8/20

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -13.367 $\pm$ 48.476 χ^2 /NDF: 1.1/2

Right Out: -60.983 $\pm$ 27.009 χ^2 /NDF: 22.3/18

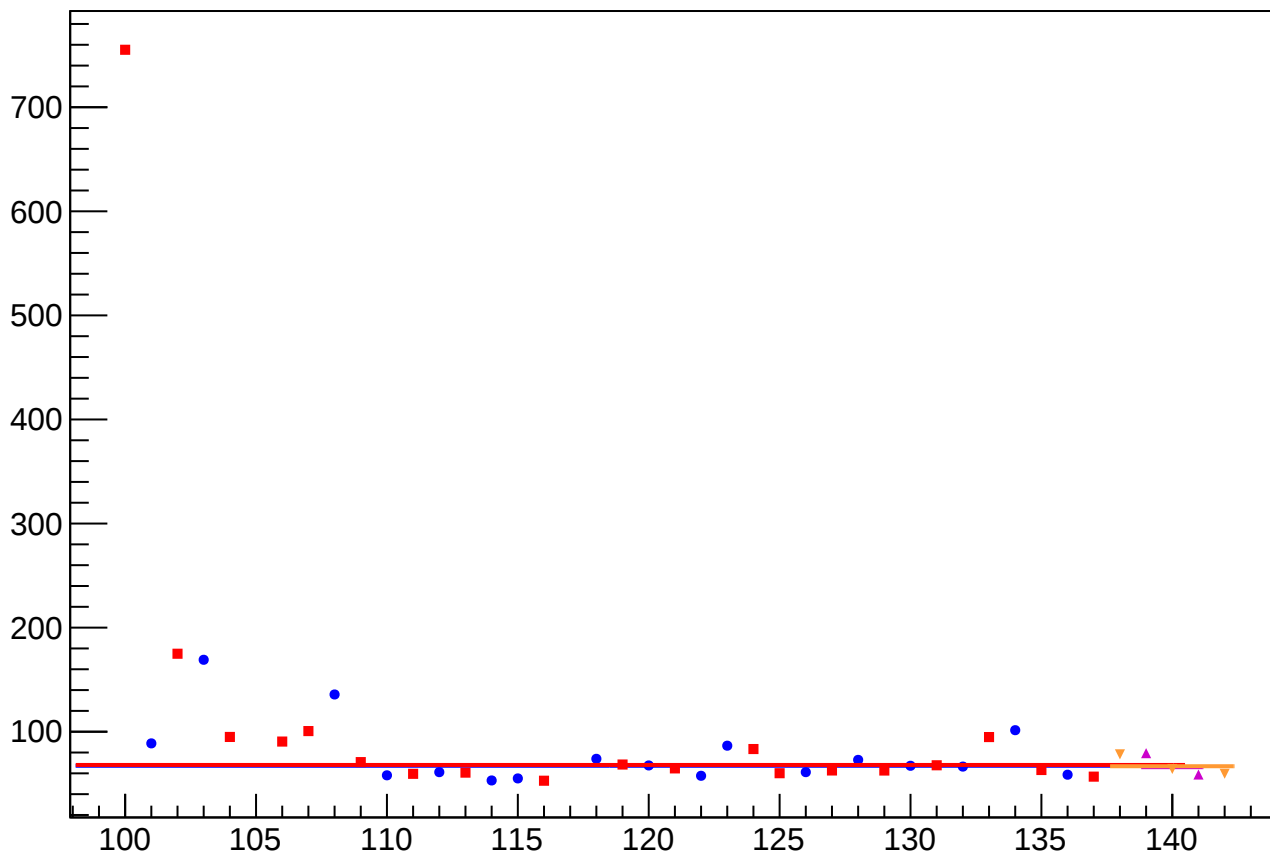
Left In: 101.132 $\pm$ 52.348 χ^2 /NDF: 0.1/1

+ sign 42.289 $\pm$ 23.641 χ^2 /NDF: 18.1/19

All: 8.220 $\pm$ 16.843 χ^2 /NDF: 52.3/40

- sign -26.900 $\pm$ 24.003 χ^2 /NDF: 30.0/20

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 66.837 $\pm$ 0.034 χ^2 /NDF: 45871.0/2

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

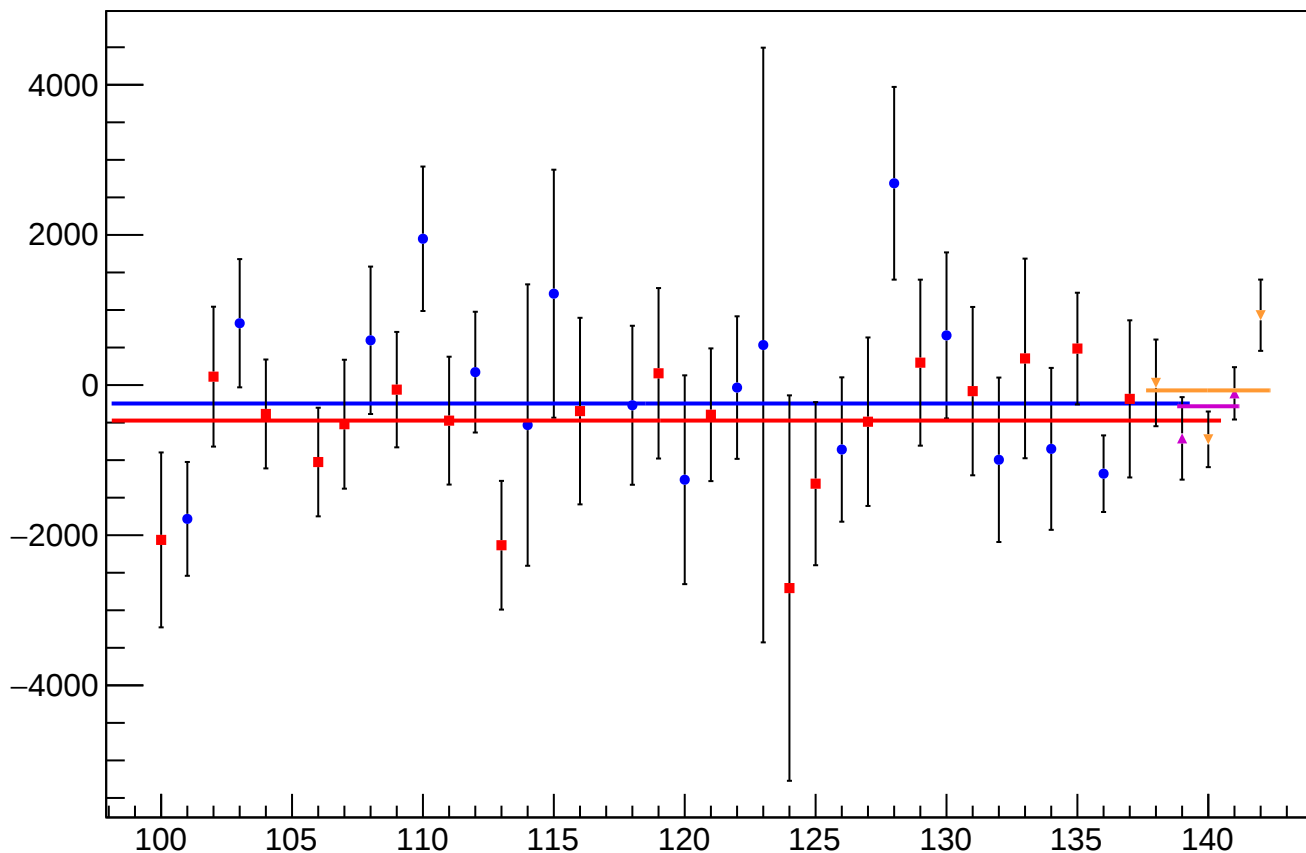
Left In: 65.935 $\pm$ 0.037 χ^2 /NDF: 69332.1/1

+ sign 67.188 $\pm$ 0.017 χ^2 /NDF: 887360.3/19

All: 67.397 $\pm$ 0.012 χ^2 /NDF: 1830230.3/40

- sign 67.613 $\pm$ 0.017 χ^2 /NDF: 942550.9/20

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -71.061 ± 260.666 χ^2/NDF : 7.6/2

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

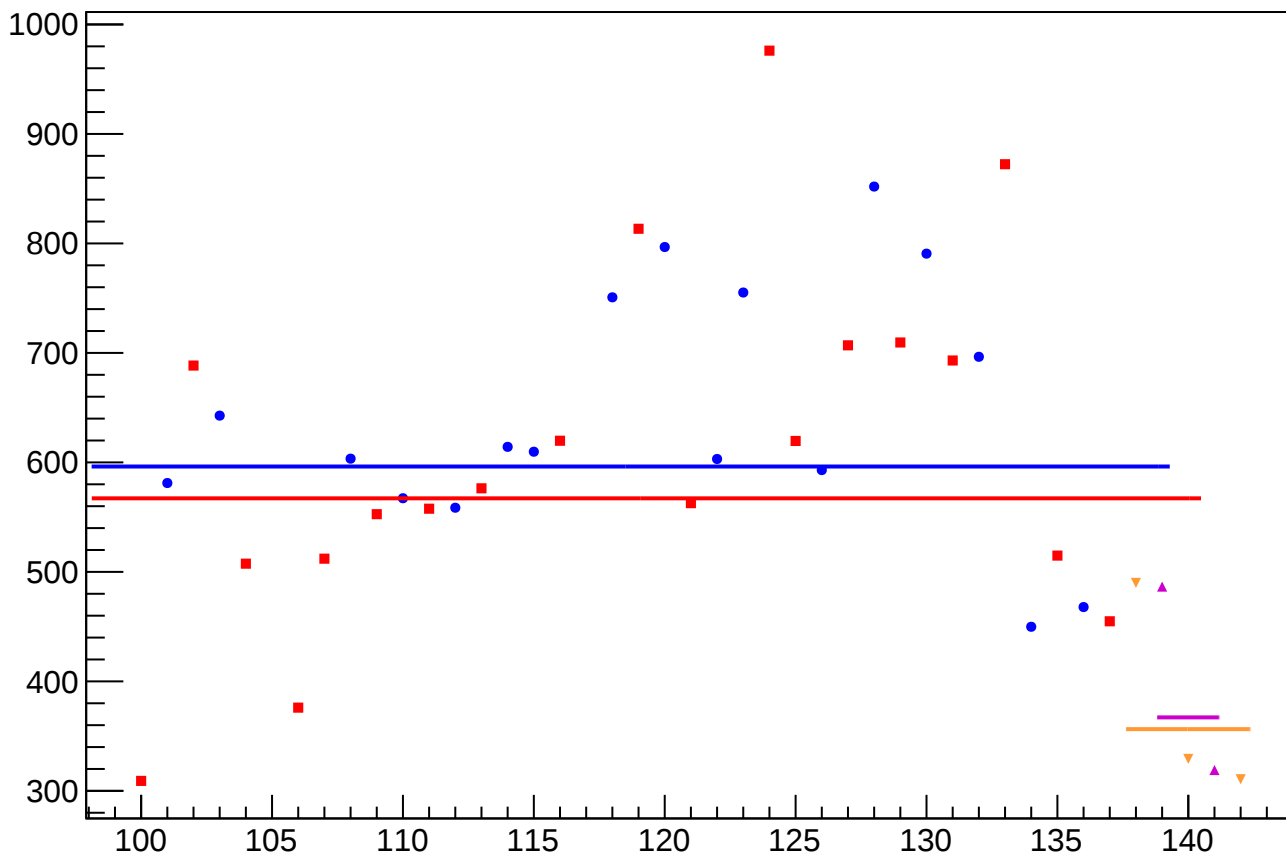
Left In: -282.391 ± 294.423 χ^2/NDF : 0.9/1

+ sign -167.213 ± 174.706 χ^2/NDF : 31.6/19

All: -285.523 ± 123.860 χ^2/NDF : 44.9/40

- sign -405.085 ± 175.628 χ^2/NDF : 12.4/20

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 356.375 $\pm$ 0.184 χ^2 /NDF:136397.5/2

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

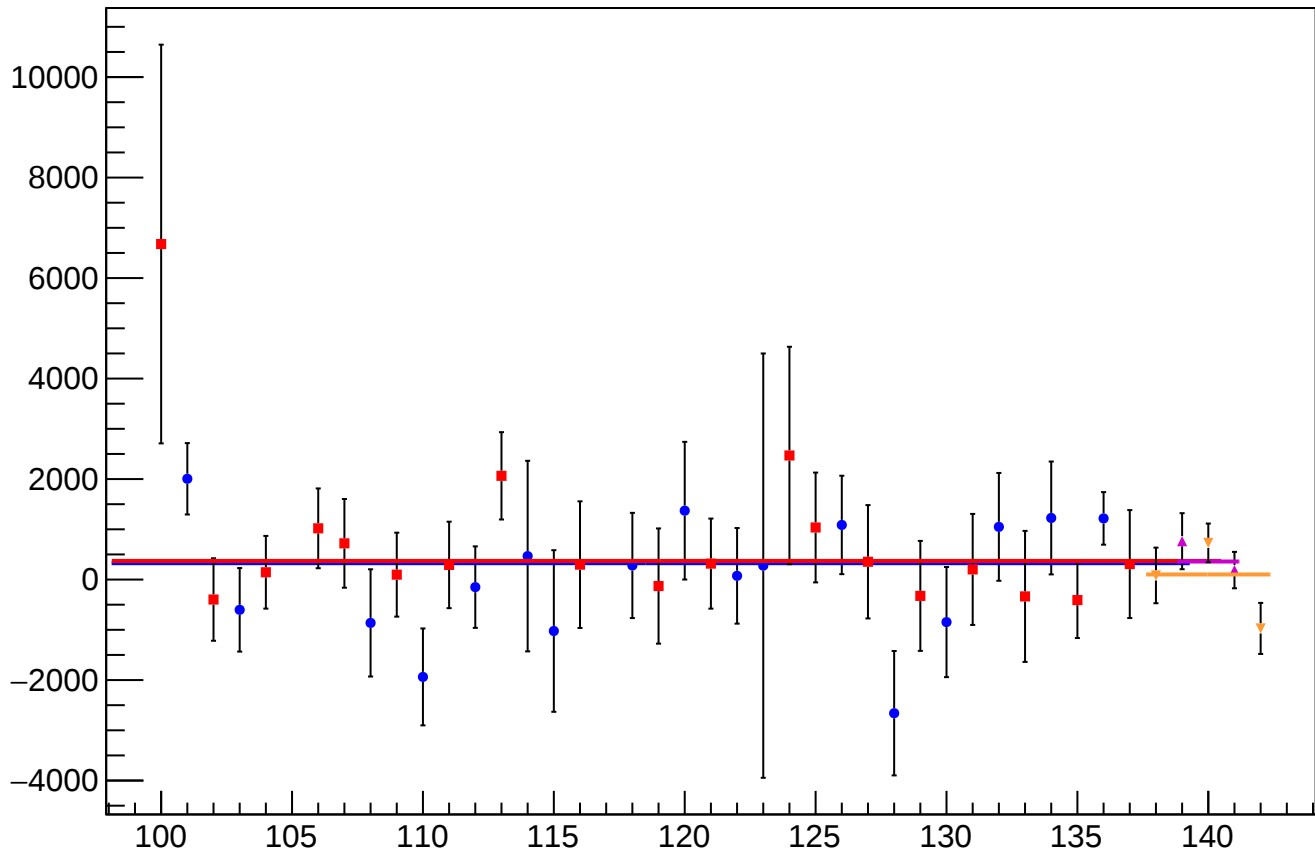
Left In: 367.101 $\pm$ 0.208 χ^2 /NDF:132515.7/1

+ sign 488.494 $\pm$ 0.124 χ^2 /NDF: 1491384.4/19

All: 492.219 $\pm$ 0.088 χ^2 /NDF: 2896059.5/40

- sign 495.984 $\pm$ 0.124 χ^2 /NDF: 1402846.8/20

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 101.454+/-268.574 χ^2/NDF : 7.1/2

Right Out: 370.721+/-224.892 χ^2/NDF : 11.5/18

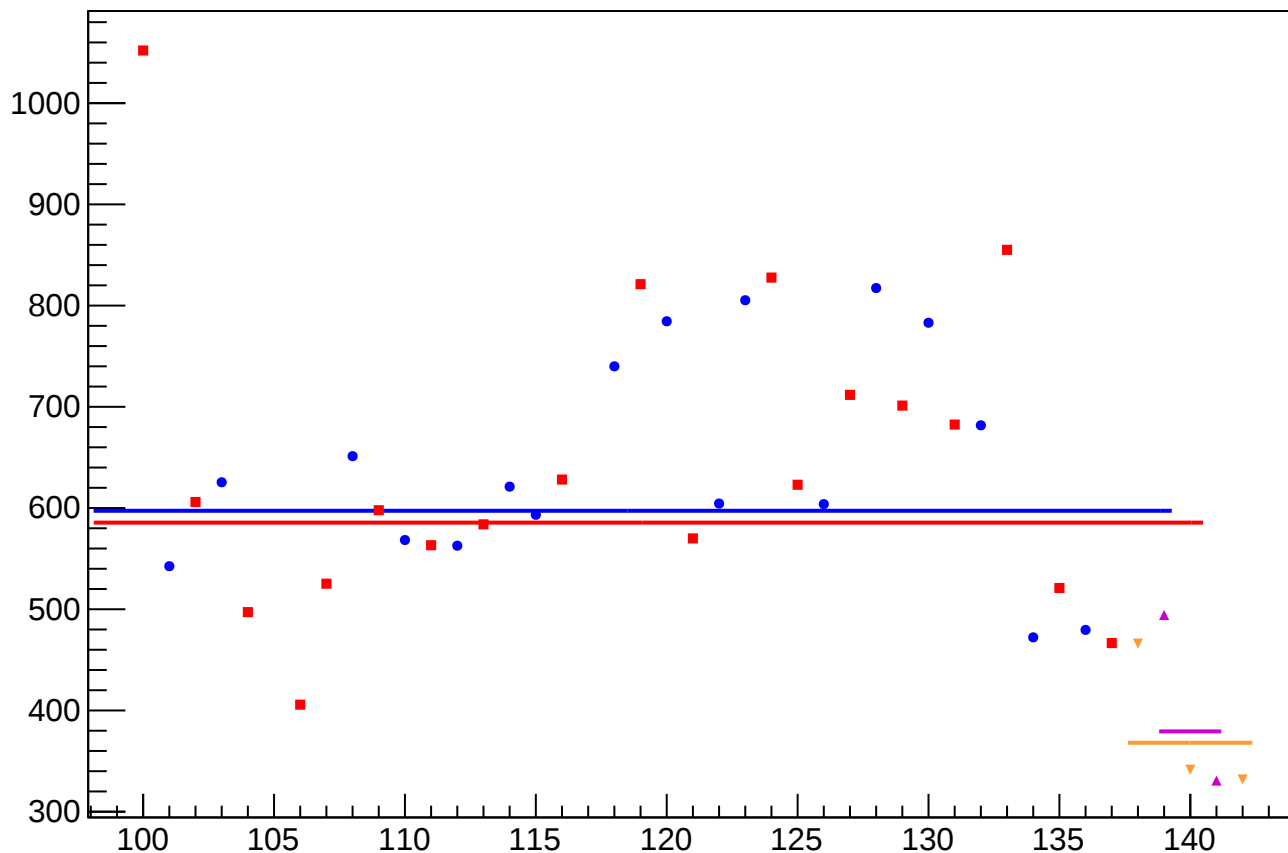
Left In: 359.246+/-303.878 χ^2/NDF : 0.7/1

+ sign 228.394+/-177.111 χ^2/NDF : 34.4/19

All: 296.113+/-126.511 χ^2/NDF : 47.0/40

- sign 366.660+/-180.771 χ^2/NDF : 12.3/20

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 368.115 $\pm$ 0.190 χ^2 /NDF:82454.9/2

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

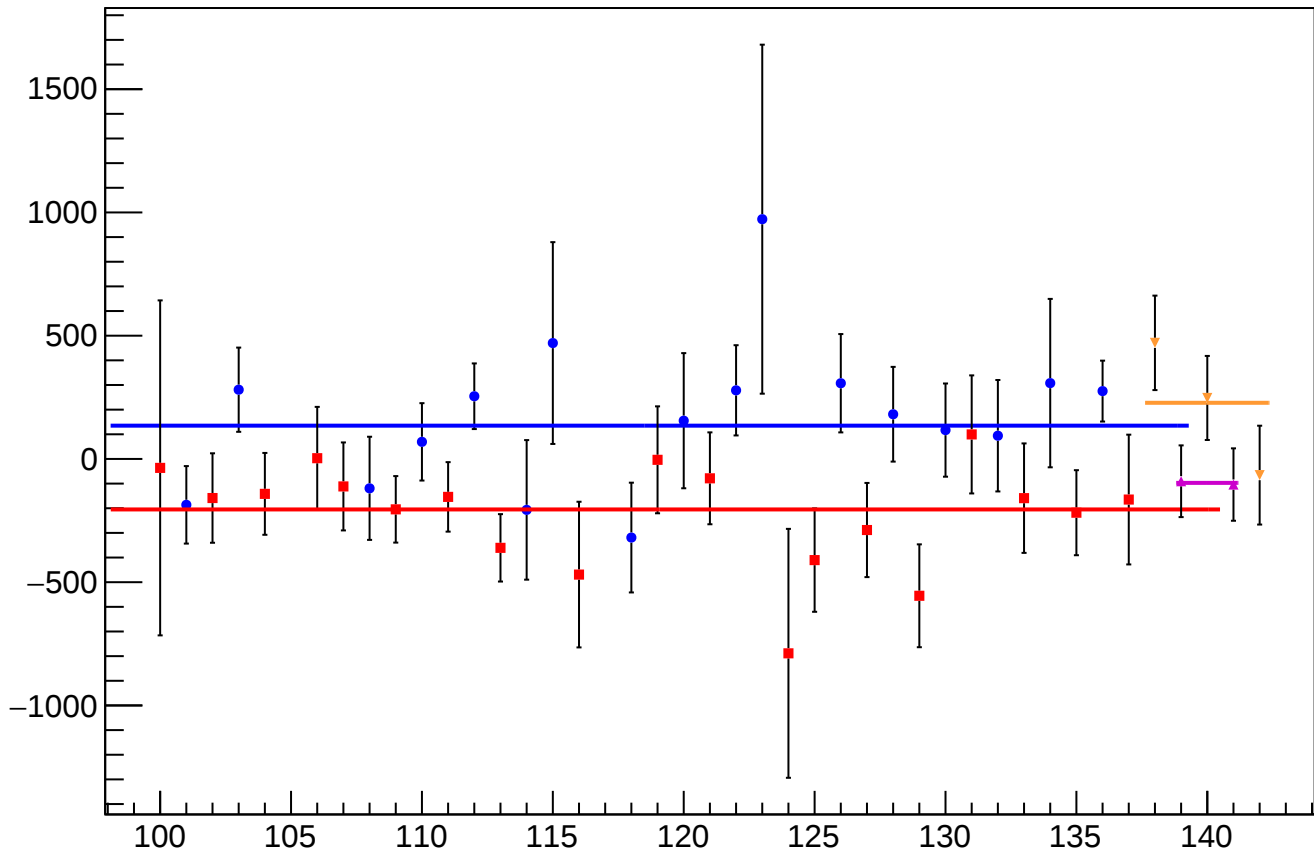
Left In: 379.331 $\pm$ 0.215 χ^2 /NDF:120931.7/1

+ sign 497.632 $\pm$ 0.125 χ^2 /NDF: 1269136.3/19

All: 504.970 $\pm$ 0.089 χ^2 /NDF: 2467181.2/40

- sign 512.615 $\pm$ 0.128 χ^2 /NDF: 1191035.0/20

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 227.785 $\pm$ 107.515 χ^2 /NDF: 3.8/2

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

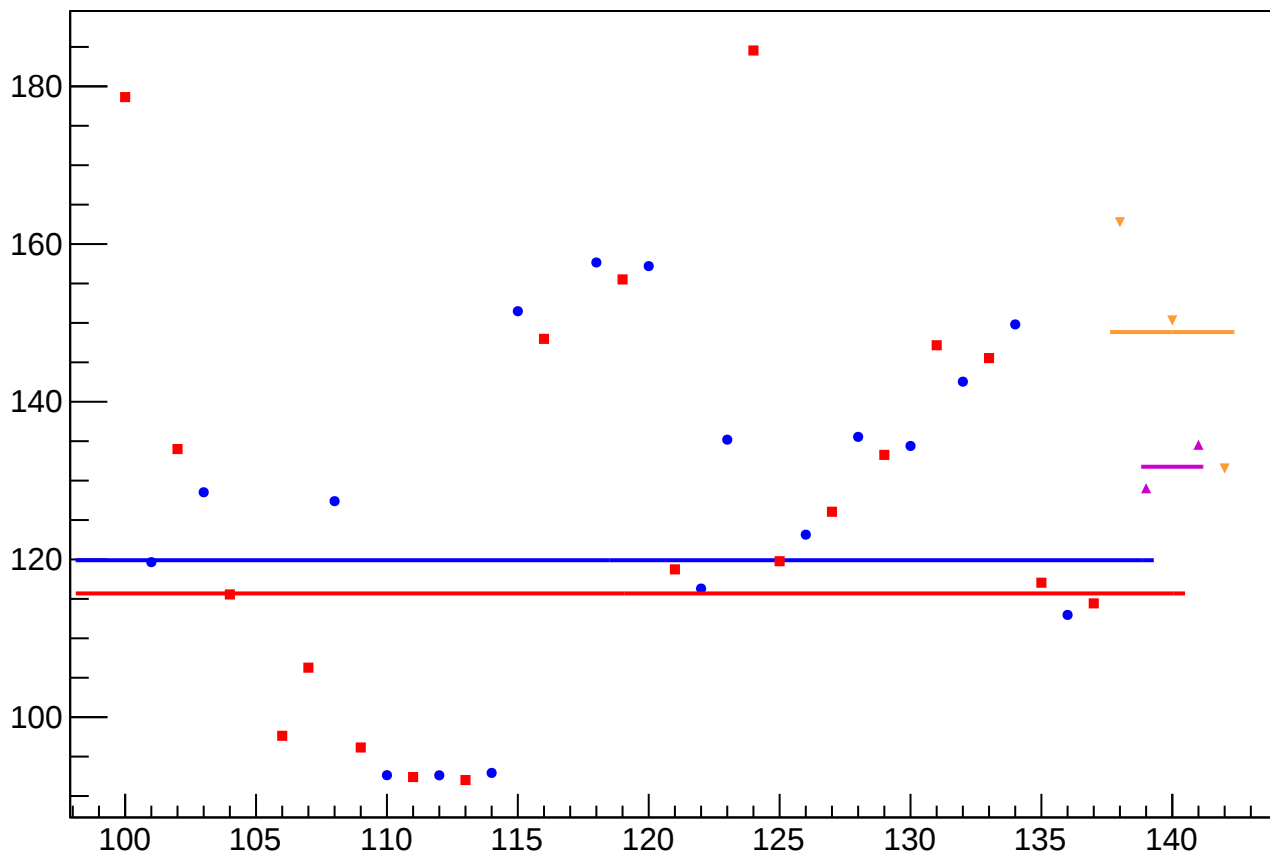
Left In: -97.124 $\pm$ 103.355 χ^2 /NDF: 0.0/1

+ sign 149.923 $\pm$ 43.084 χ^2 /NDF: 22.4/19

All: -28.153 $\pm$ 29.634 χ^2 /NDF: 67.9/40

- sign -188.055 $\pm$ 40.826 χ^2 /NDF: 13.0/20

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 148.837+/-0.076 χ^2/NDF : 25597.6/2

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

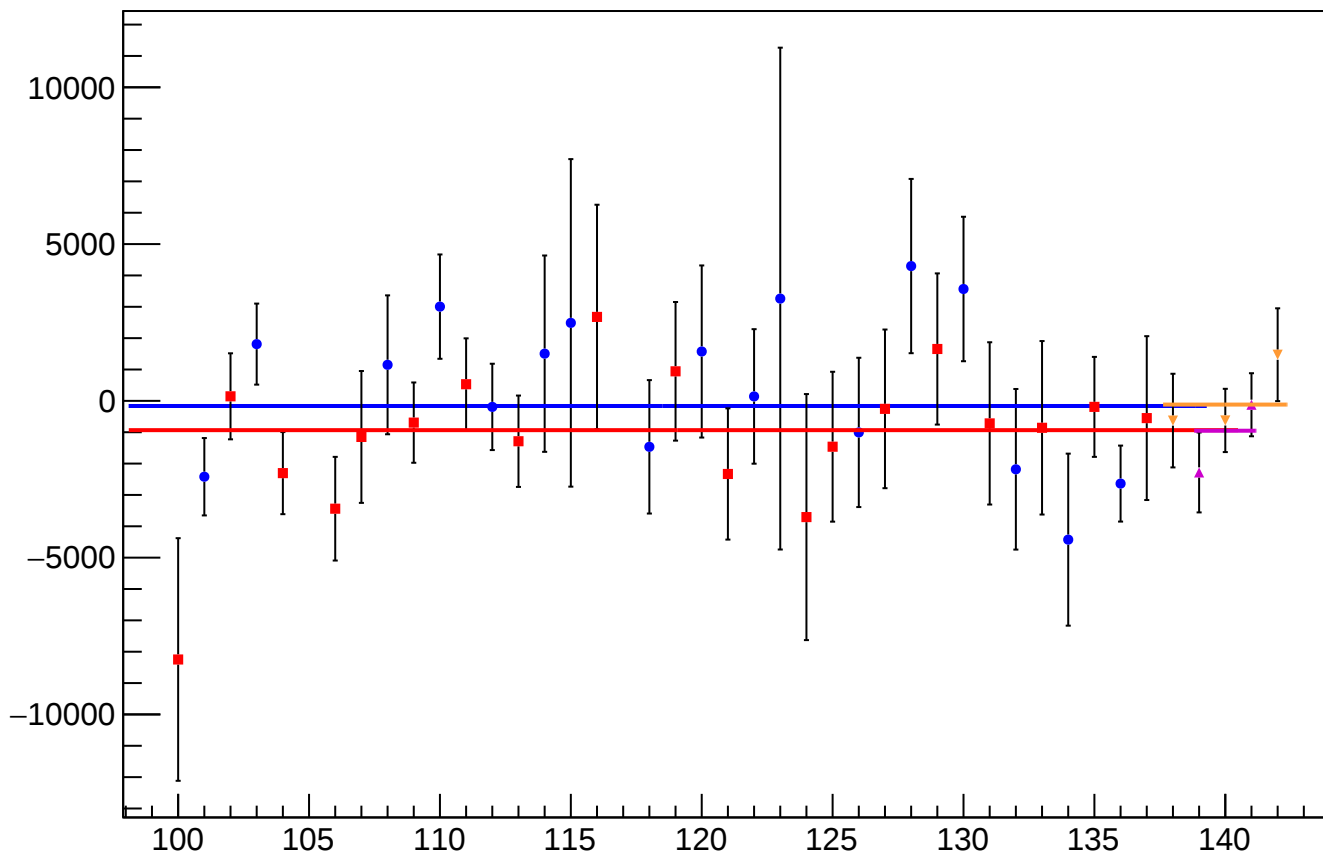
Left In: 131.759+/-0.073 χ^2/NDF : 1425.8/1

+ sign 124.550+/-0.030 χ^2/NDF : 492692.3/19

All: 121.204+/-0.021 χ^2/NDF : 993135.1/40

- sign 118.199+/-0.029 χ^2/NDF : 477551.0/20

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -118.424 $\pm$ 727.825 χ^2 /NDF:1.5/2

Right Out: -933.992 $\pm$ 437.648 χ^2 /NDF: 12.9/18

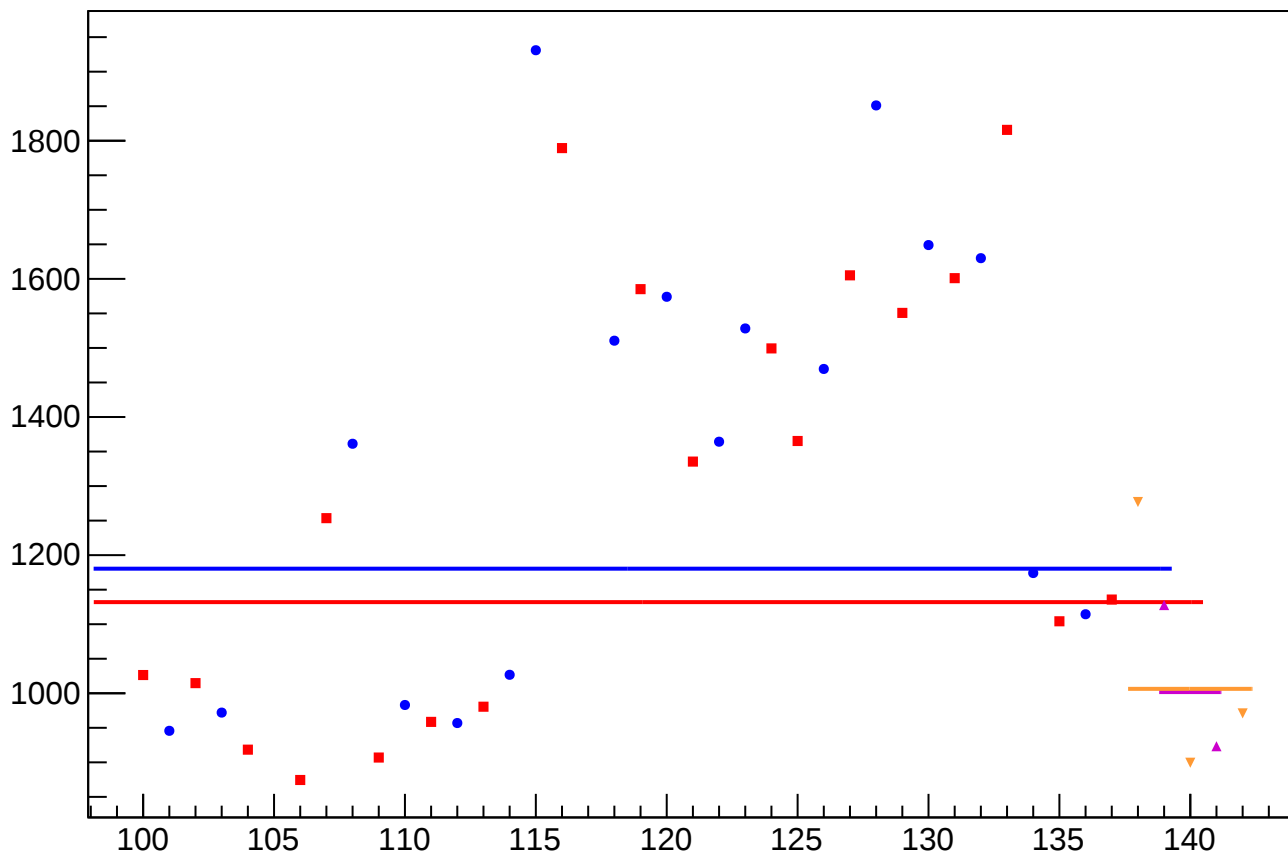
Left In: -952.049 $\pm$ 789.354 χ^2 /NDF:1.8/1

+ sign -150.278 $\pm$ 394.589 χ^2 /NDF: 25.2/19

All: -556.251 $\pm$ 274.737 χ^2 /NDF: 42.0/40

- sign -938.237 $\pm$ 382.755 χ^2 /NDF: 14.7/20

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1006.410+/-0.515 χ^2/NDF : 89283.3/2

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

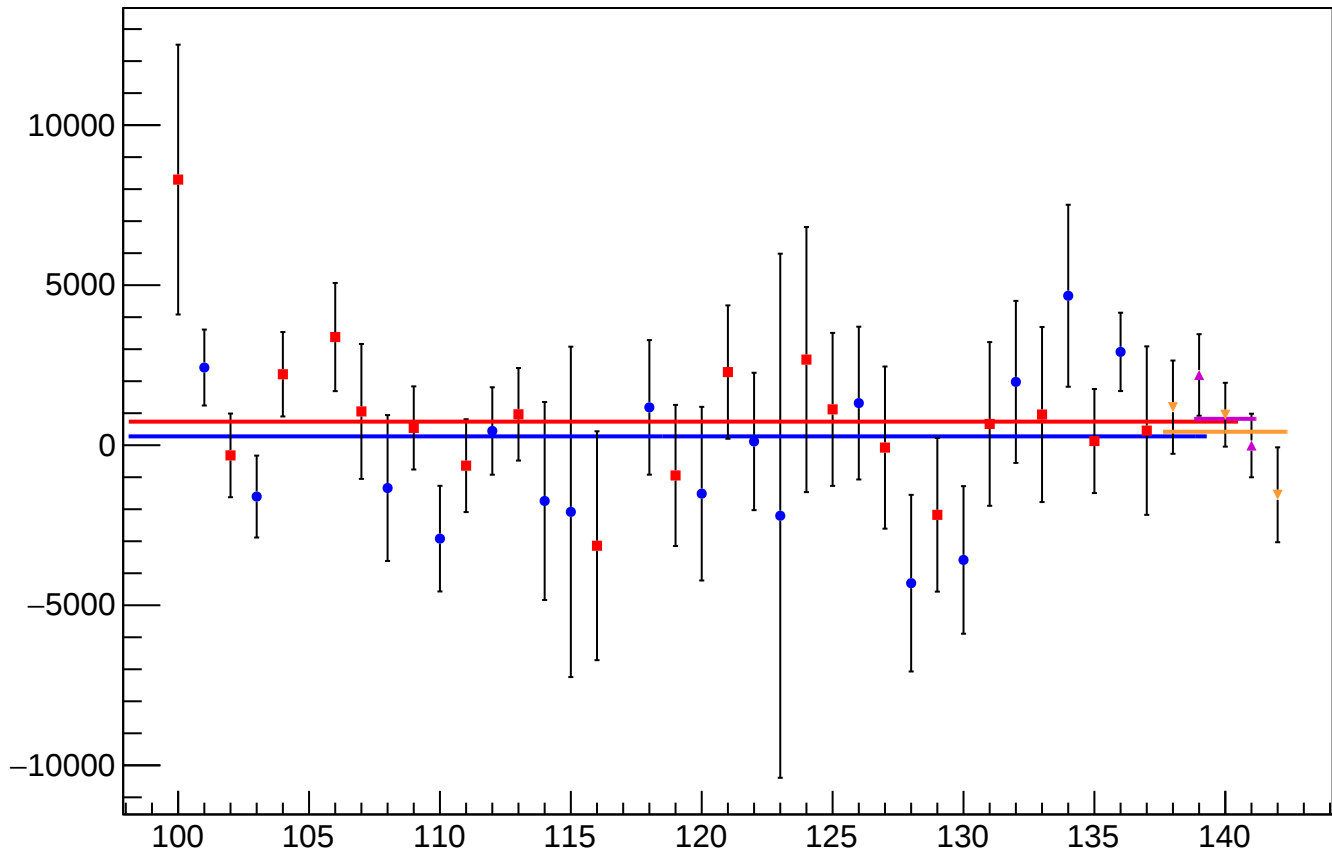
Left In: 1001.738+/-0.558 χ^2/NDF : 31709.4/1

+ sign 1129.262+/-0.279 χ^2/NDF : 838832.2/19

All: 1114.884+/-0.194 χ^2/NDF : 1679244.8/40

- sign 1101.356+/-0.271 χ^2/NDF : 835258.9/20

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 421.227+/-719.433 χ^2/NDF : 2.3/2

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

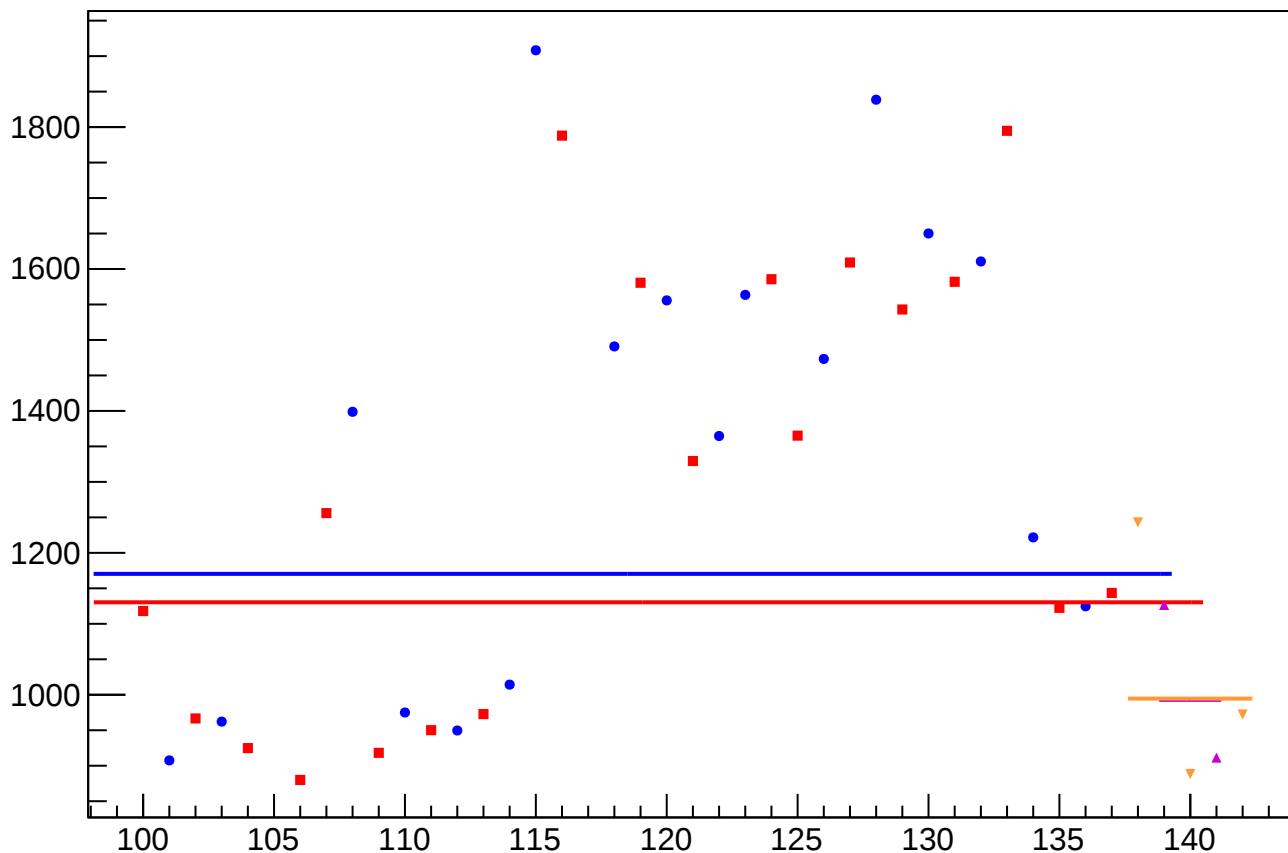
Left In: 824.121+/-783.204 χ^2/NDF : 1.9/1

+ sign 319.274+/-391.370 χ^2/NDF : 26.7/19

All: 543.758+/-273.336 χ^2/NDF : 42.0/40

- sign 757.525+/-381.914 χ^2/NDF : 14.7/20

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 994.611+/-0.509 χ^2/NDF : 81281.4/2

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

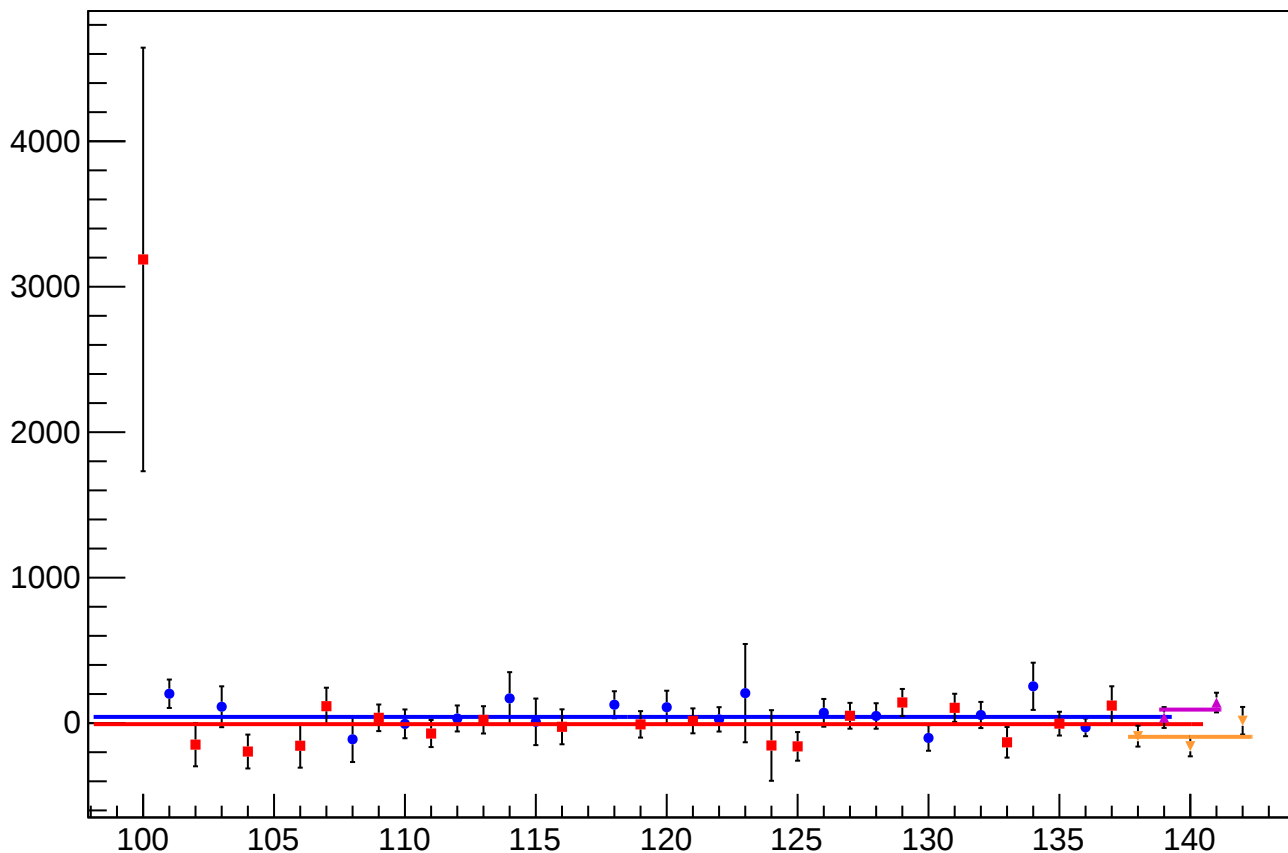
Left In: 992.790+/-0.554 χ^2/NDF : 35496.0/1

+ sign 1118.381+/-0.277 χ^2/NDF : 870842.8/19

All: 1107.746+/-0.193 χ^2/NDF : 1719273.7/40

- sign 1097.619+/-0.270 χ^2/NDF : 845547.9/20

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -94.298 $\pm$ 44.234 χ^2 /NDF: 2.2/2

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

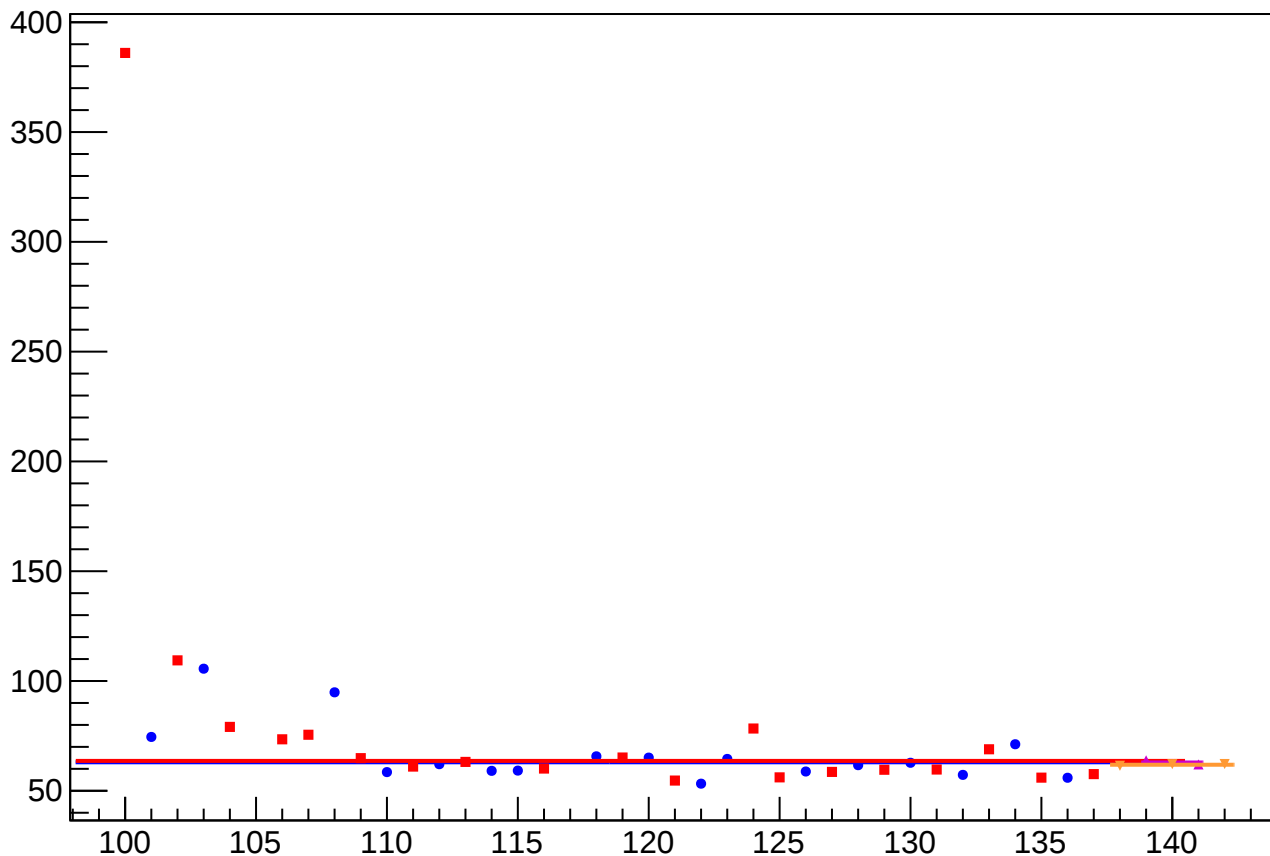
Left In: 92.936 $\pm$ 49.145 χ^2 /NDF: 1.1/1

+ sign 10.115 $\pm$ 21.566 χ^2 /NDF: 21.5/19

All: 11.439 $\pm$ 15.373 χ^2 /NDF: 46.5/40

- sign 12.806 $\pm$ 21.918 χ^2 /NDF: 25.0/20

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.865 $\pm$ 0.031 χ^2 /NDF: 140.8/2

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

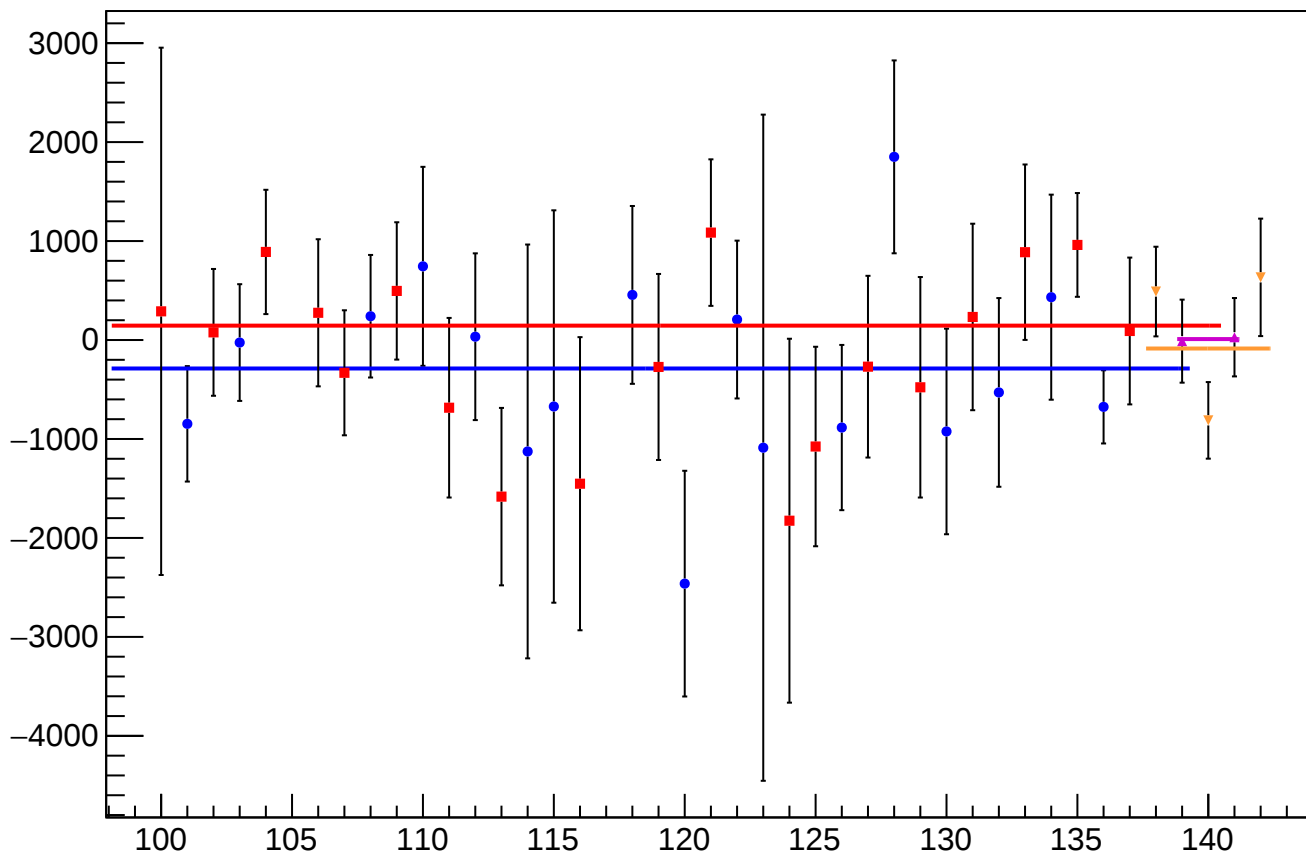
Left In: 62.893 $\pm$ 0.035 χ^2 /NDF: 717.1/1

+ sign 62.715 $\pm$ 0.015 χ^2 /NDF: 376372.3/19

All: 63.087 $\pm$ 0.011 χ^2 /NDF: 812188.5/40

- sign 63.470 $\pm$ 0.015 χ^2 /NDF: 434610.3/20

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -85.846 $\pm$ 263.602 χ^2/NDF : 6.6/2

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

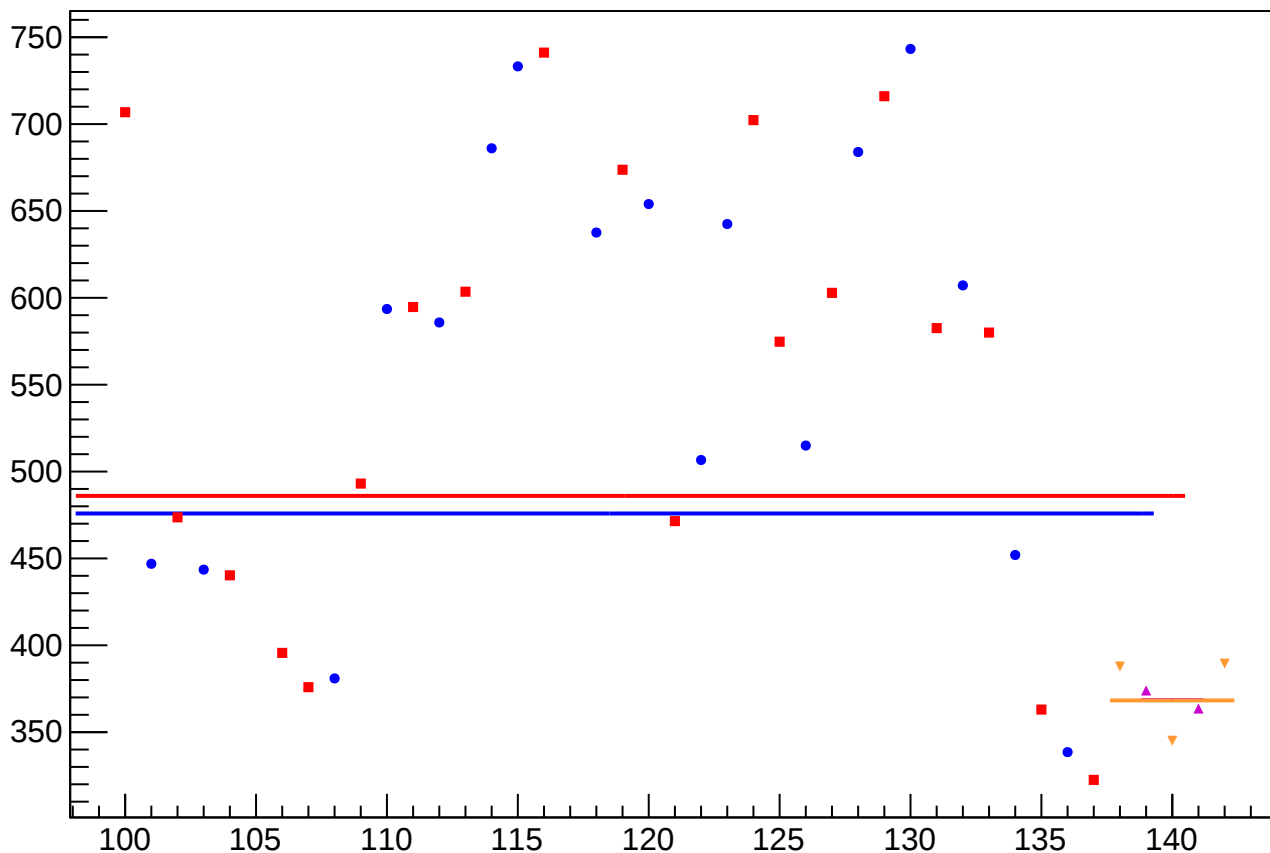
Left In: 9.541 $\pm$ 287.943 χ^2/NDF : 0.0/1

+ sign -218.728 $\pm$ 154.074 χ^2/NDF : 22.3/19

All: -59.941 $\pm$ 109.971 χ^2/NDF : 40.7/40

- sign 104.962 $\pm$ 157.013 χ^2/NDF : 16.2/20

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 368.273+/-0.186 χ^2/NDF :13469.8/2

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

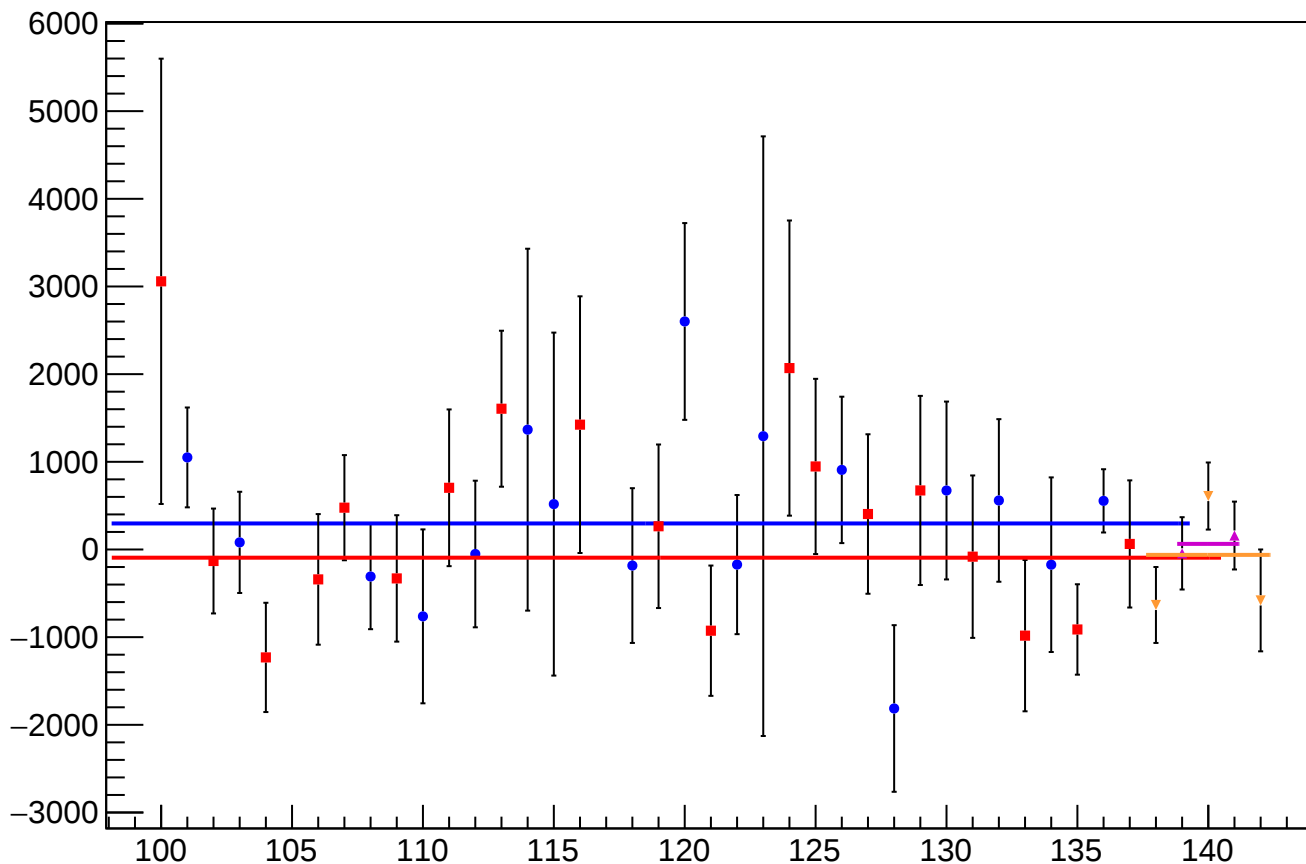
Left In: 368.522+/-0.204 χ^2/NDF :649.2/1

+ sign 439.111+/-0.109 χ^2/NDF : 1070663.8/19

All: 444.981+/-0.078 χ^2/NDF : 2041317.8/40

- sign 451.076+/-0.111 χ^2/NDF : 964737.7/20

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -61.517 $\pm$ 257.144 χ^2 /NDF:5.6/2

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

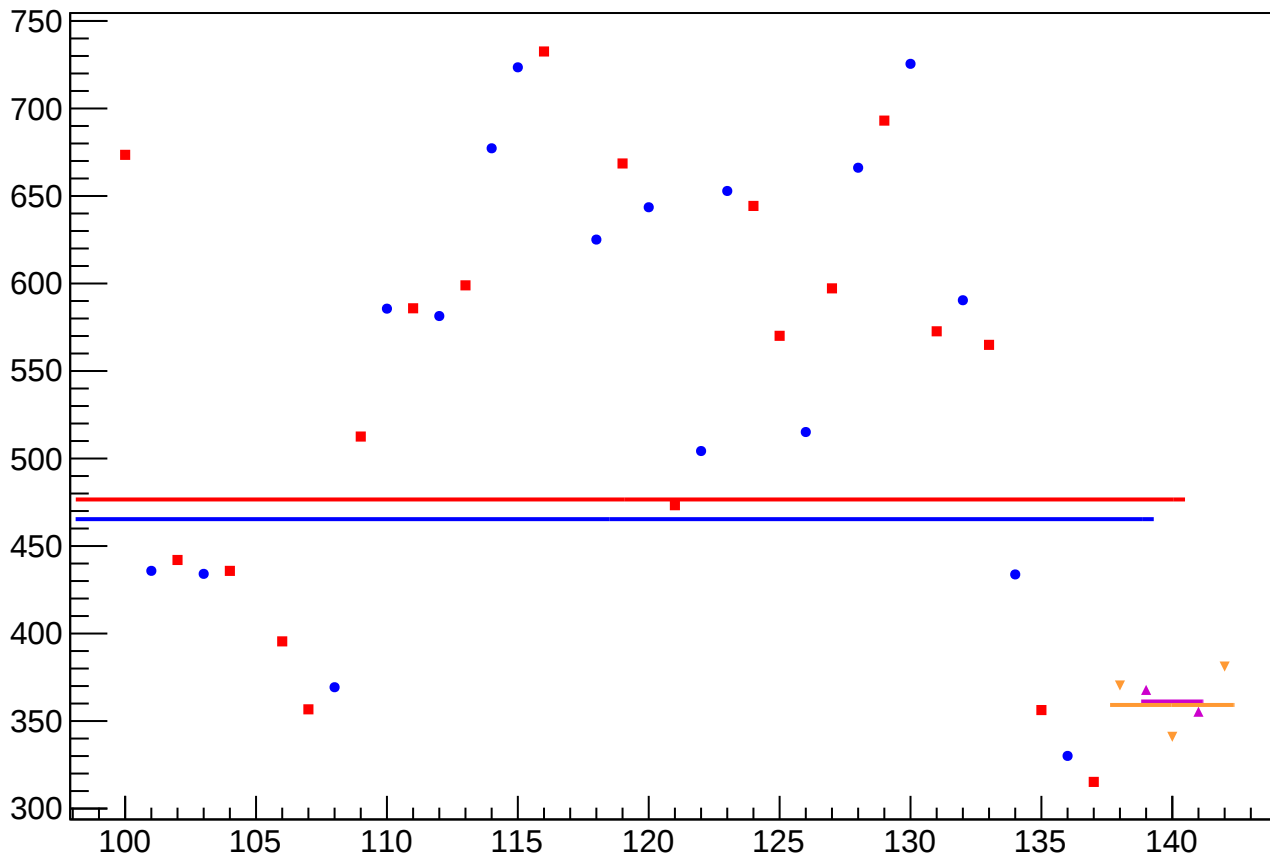
Left In: 63.929 $\pm$ 282.225 χ^2 /NDF:0.1/1

+ sign 173.863 $\pm$ 150.694 χ^2 /NDF: 22.8/19

All: 66.090 $\pm$ 107.736 χ^2 /NDF: 44.2/40

- sign -46.589 $\pm$ 154.086 χ^2 /NDF: 20.4/20

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 359.191 $\pm$ 0.182 χ^2 /NDF: 8695.9/2

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

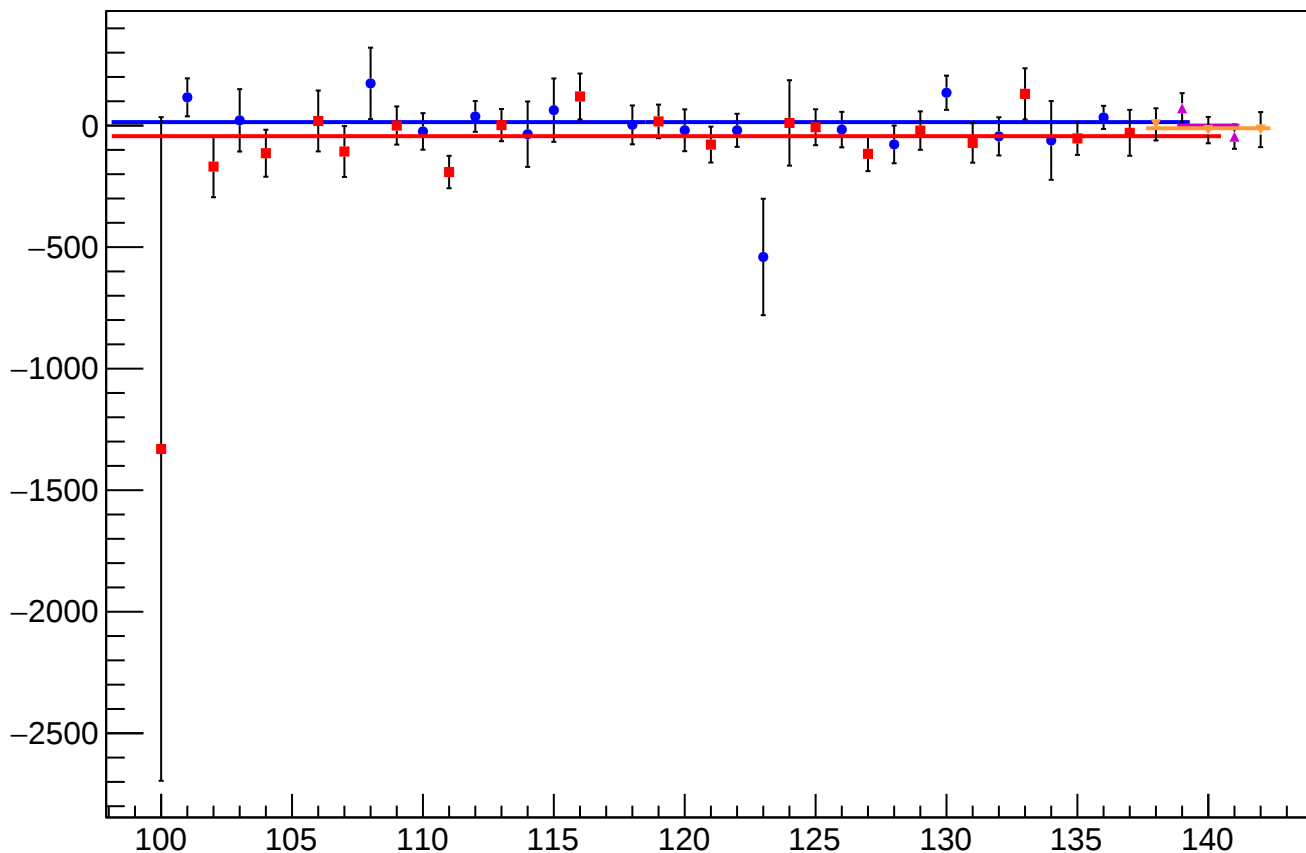
Left In: 361.169 $\pm$ 0.200 χ^2 /NDF: 972.7/1

+ sign 428.895 $\pm$ 0.107 χ^2 /NDF: 1092945.6/19

All: 435.395 $\pm$ 0.076 χ^2 /NDF: 2089294.3/40

- sign 442.190 $\pm$ 0.109 χ^2 /NDF: 988738.8/20

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -11.009+/-36.267 χ^2/NDF : 0.1/2

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

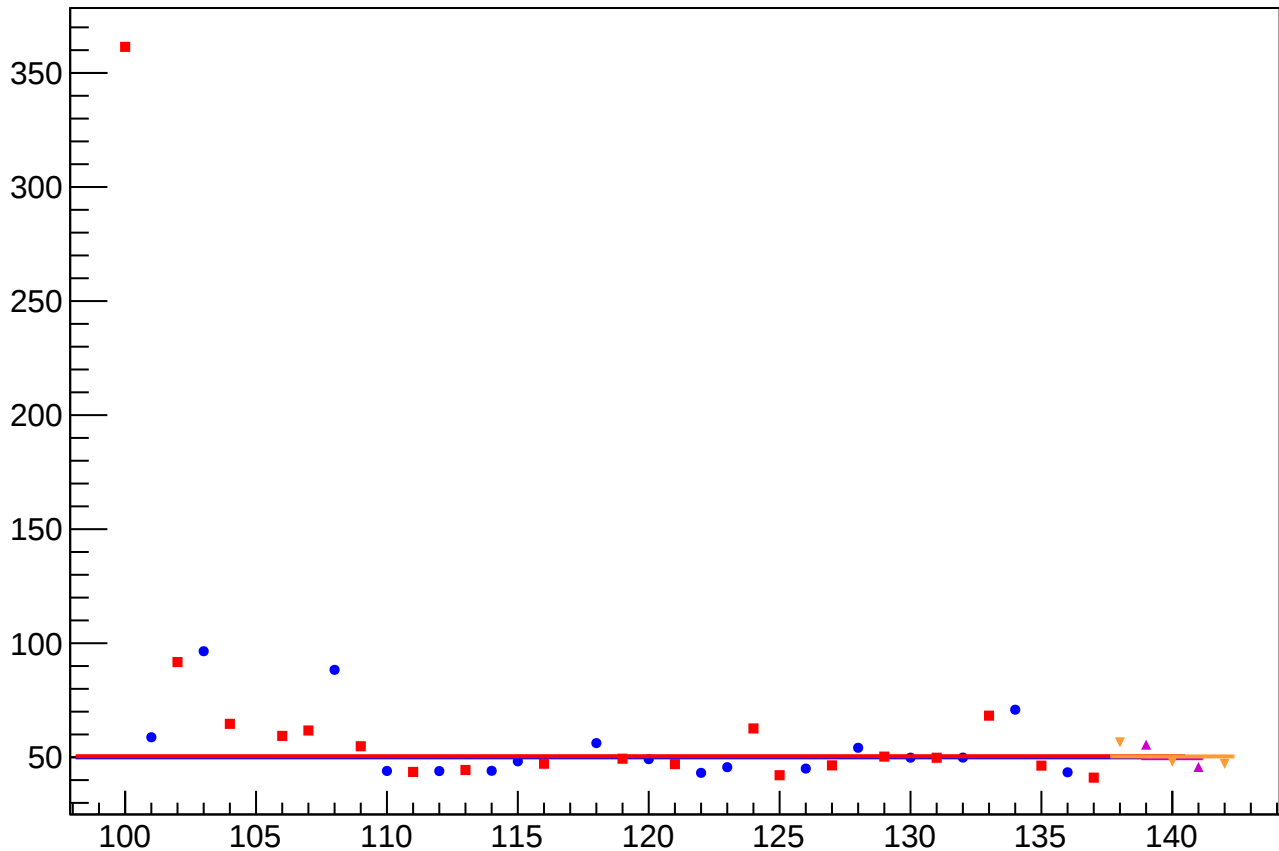
Left In: 0.141+/-39.013 χ^2/NDF : 2.1/1

+ sign 8.422+/-17.424 χ^2/NDF : 15.2/19

All: -13.012+/-12.364 χ^2/NDF : 38.5/40

- sign -34.752+/-17.548 χ^2/NDF : 20.2/20

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 50.370 ± 0.026 χ^2/NDF : 25014.4/2

Right Out: 50.472 ± 0.014 χ^2/NDF : 571294.5/18

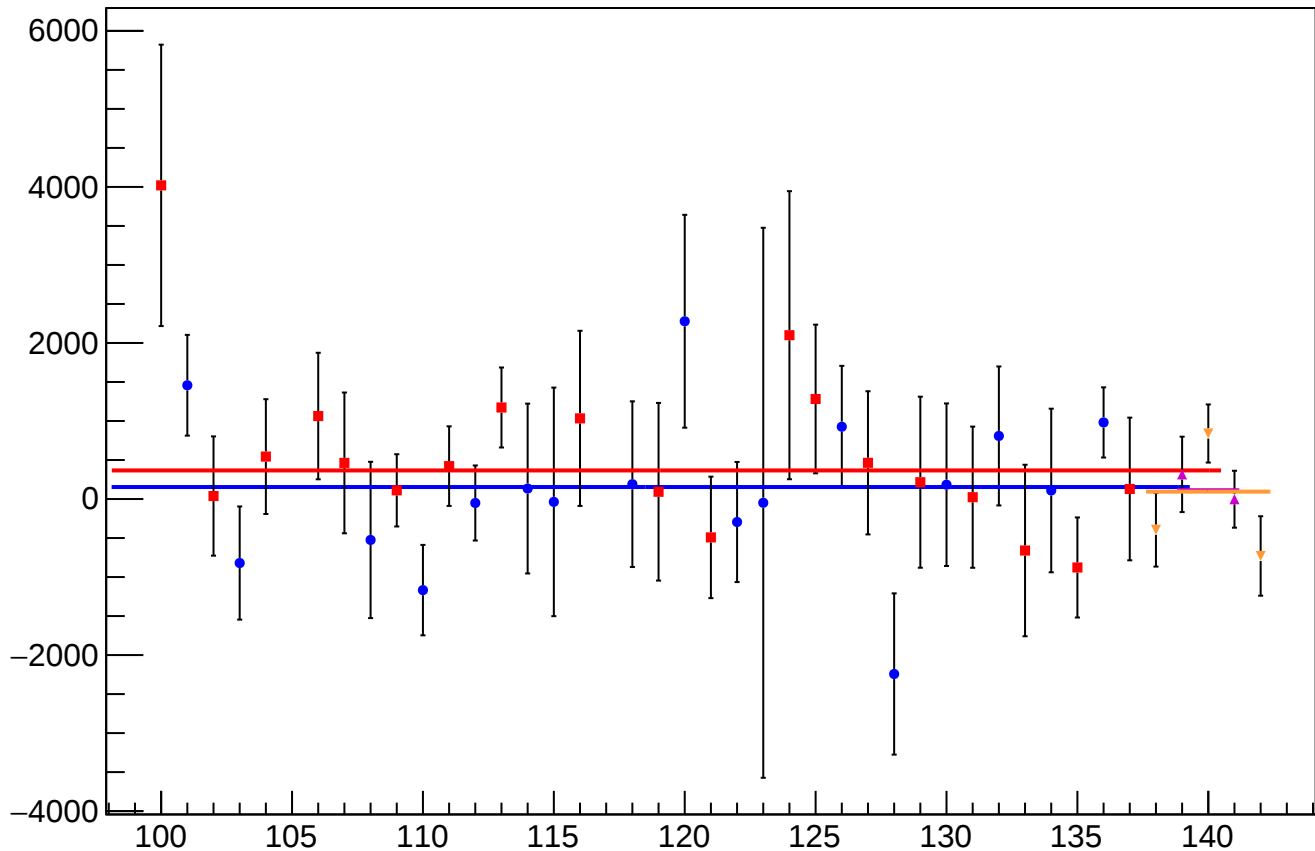
Left In: 49.592 ± 0.028 χ^2/NDF : 29956.4/1

+ sign 50.065 ± 0.012 χ^2/NDF : 603949.5/19

All: 50.179 ± 0.009 χ^2/NDF : 1206185.2/40

- sign 50.294 ± 0.012 χ^2/NDF : 602063.4/20

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 $\chi^2/\text{NDF}: 24.8/16$

Left Out: 94.807 ± 253.608 $\chi^2/\text{NDF}: 7.7/2$

Right Out: 366.276 ± 178.907 $\chi^2/\text{NDF}: 16.2/18$

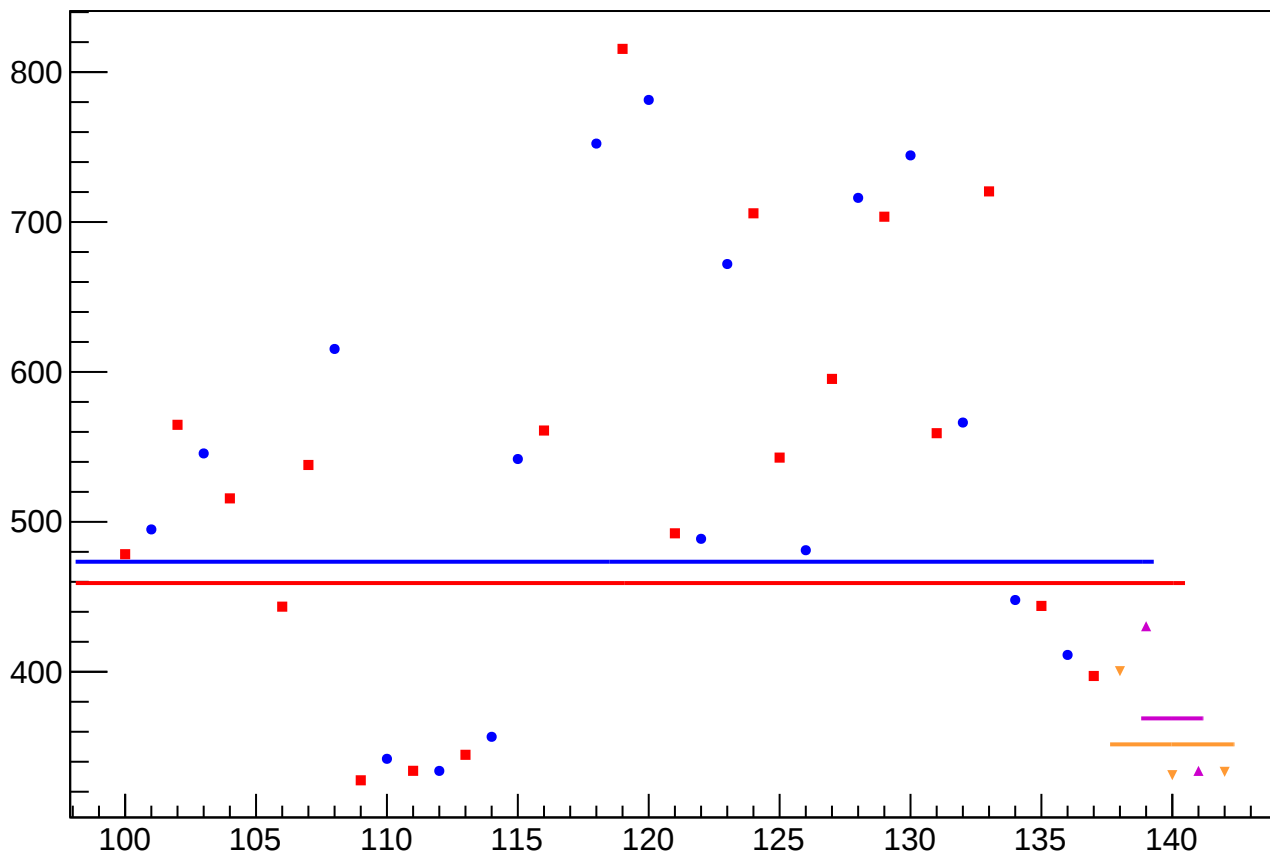
Left In: 113.007 ± 291.122 $\chi^2/\text{NDF}: 0.3/1$

+ sign 132.624 ± 152.040 $\chi^2/\text{NDF}: 32.5/19$

All: 214.528 ± 107.645 $\chi^2/\text{NDF}: 50.1/40$

- sign 296.846 ± 152.425 $\chi^2/\text{NDF}: 17.0/20$

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 351.591+/-0.179 χ^2/NDF : 30041.1/2

Right Out: 459.180+/-0.127 χ^2/NDF : 1006487.4/18

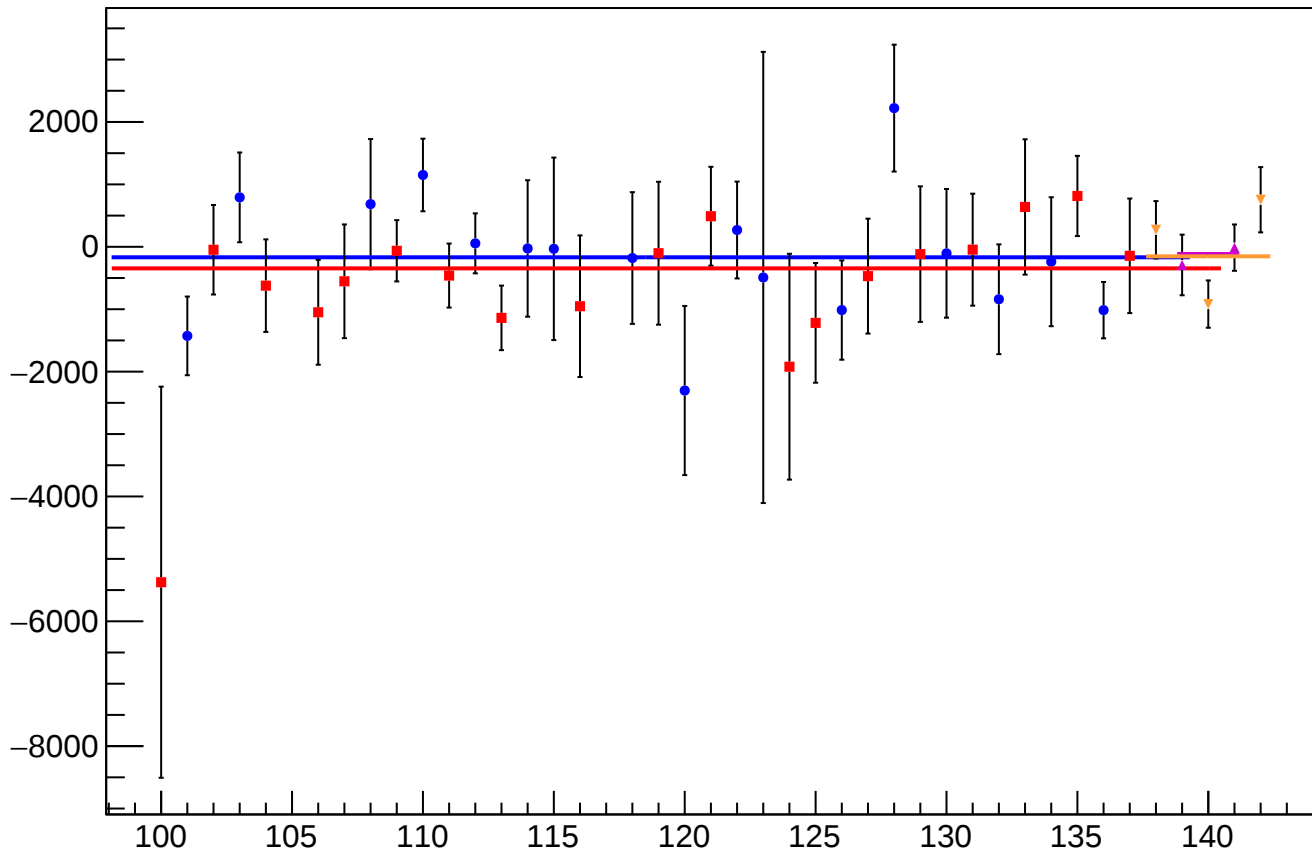
Left In: 368.917+/-0.206 χ^2/NDF : 50789.6/1

+ sign 429.625+/-0.108 χ^2/NDF : 1240558.9/19

All: 432.024+/-0.076 χ^2/NDF : 2438391.9/40

- sign 434.436+/-0.108 χ^2/NDF : 1196834.2/20

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -152.523 ± 255.187 χ^2/NDF : 7.9/2

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

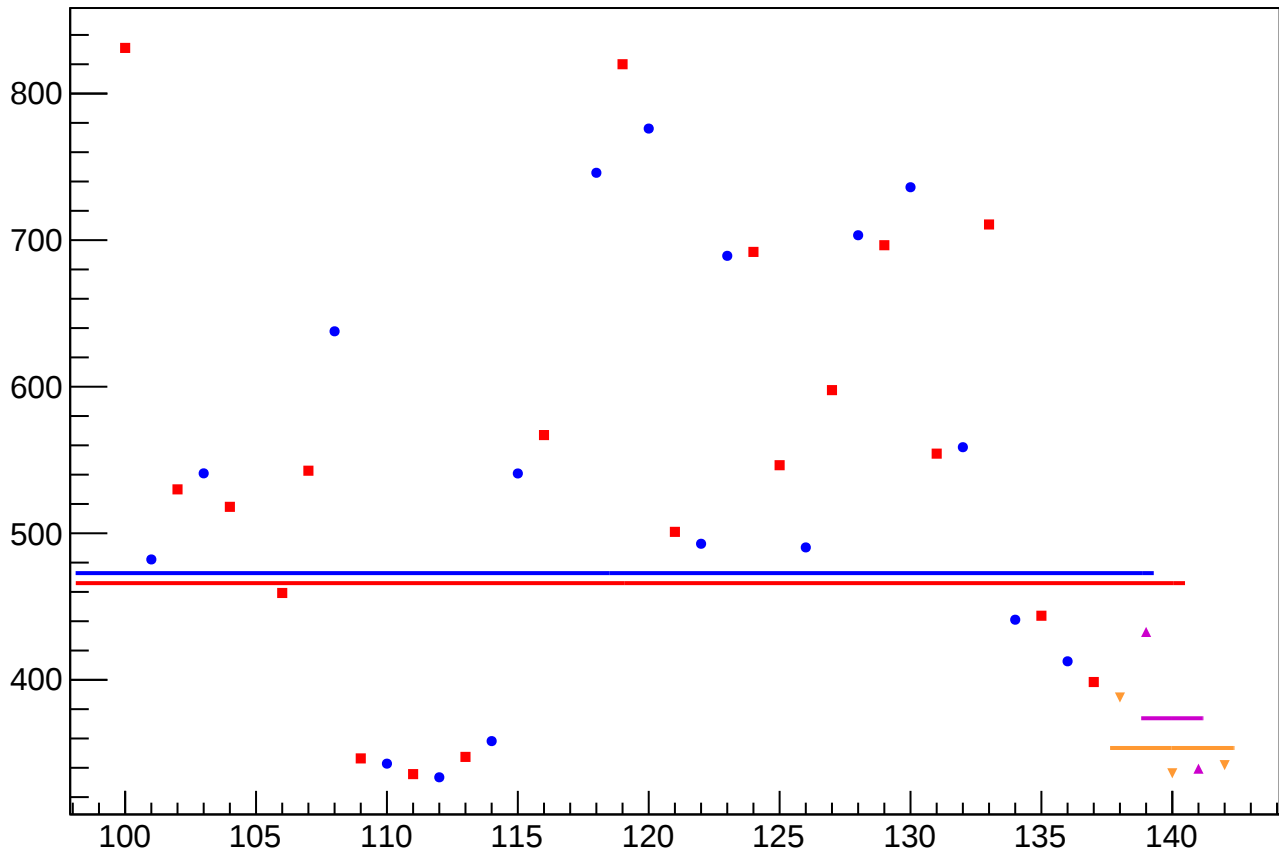
Left In: -115.598 ± 294.894 χ^2/NDF : 0.2/1

+ sign -162.521 ± 152.273 χ^2/NDF : 33.4/19

All: -221.645 ± 108.424 χ^2/NDF : 48.0/40

- sign -282.447 ± 154.418 χ^2/NDF : 14.4/20

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 353.519 $\pm$ 0.180 χ^2 /NDF: 16384.8/2

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

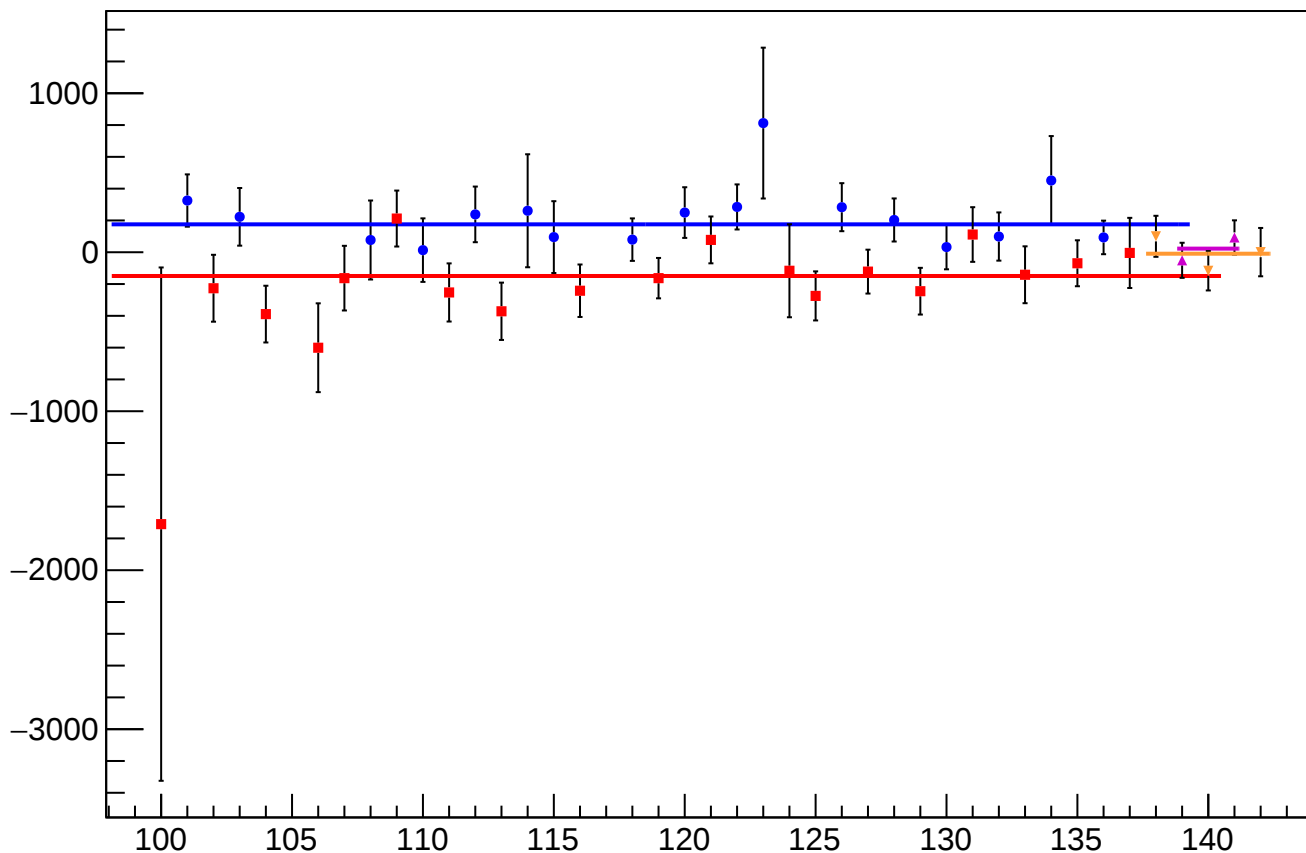
Left In: 373.798 $\pm$ 0.209 χ^2 /NDF: 46582.7/1

+ sign 430.341 $\pm$ 0.108 χ^2 /NDF: 1194237.4/19

All: 435.452 $\pm$ 0.077 χ^2 /NDF: 2329286.5/40

- sign 440.709 $\pm$ 0.109 χ^2 /NDF: 1130478.3/20

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -9.248 $\pm$ 77.001 χ^2 /NDF: 1.5/2

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

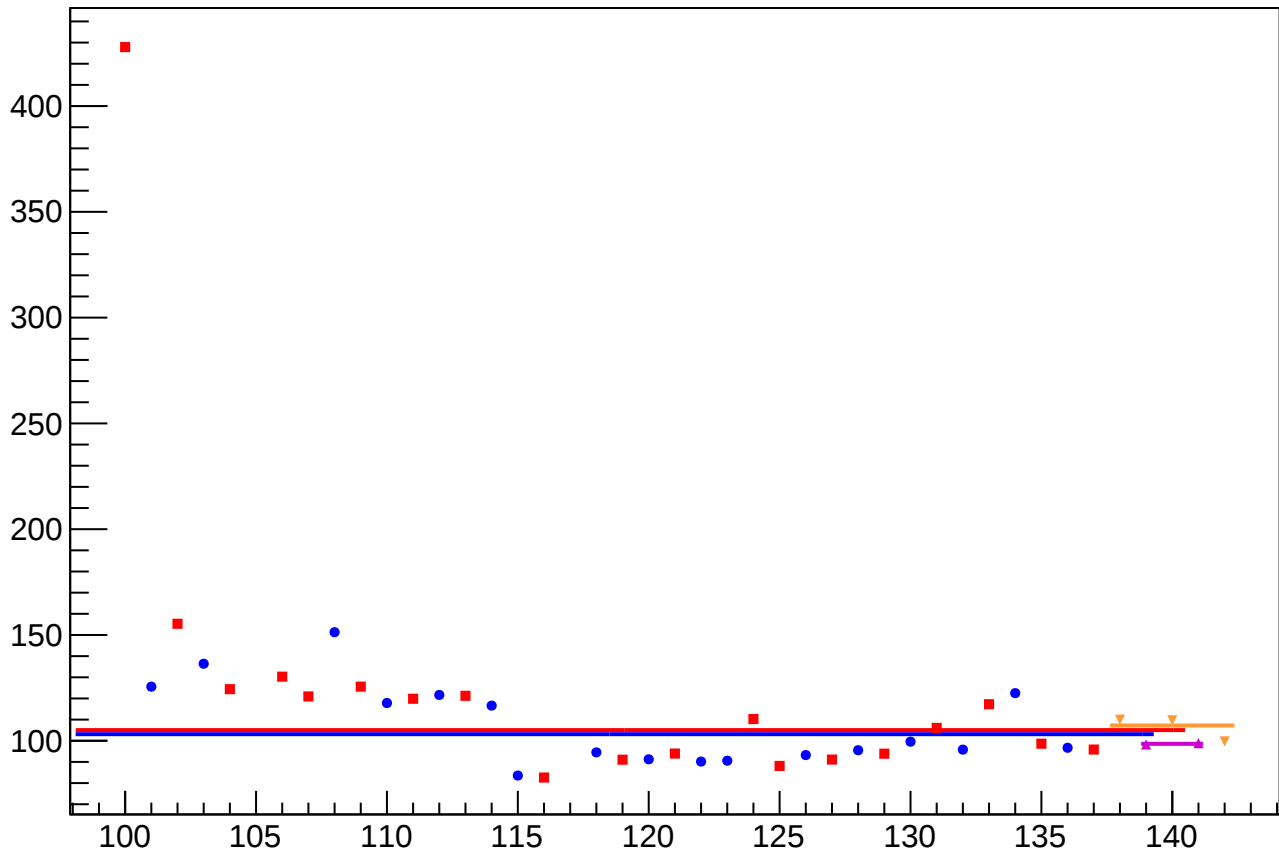
Left In: 22.756 $\pm$ 77.123 χ^2 /NDF: 0.9/1

+ sign 135.660 $\pm$ 35.746 χ^2 /NDF: 14.6/19

All: 11.547 $\pm$ 25.271 χ^2 /NDF: 61.9/40

- sign -112.462 $\pm$ 35.731 χ^2 /NDF: 23.2/20

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 107.217 $\pm$ 0.054 χ^2 /NDF:6560.7/2

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

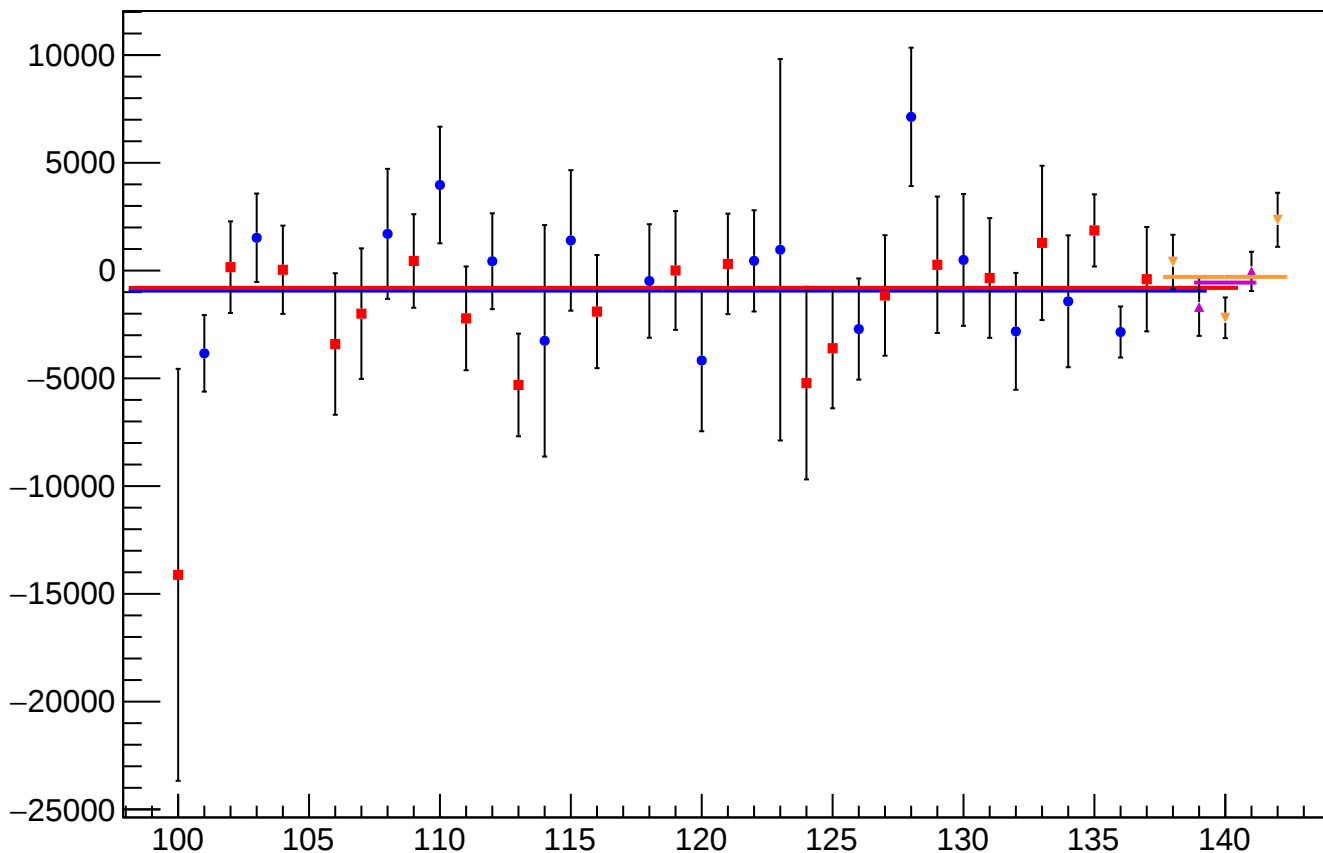
Left In: 98.556 $\pm$ 0.055 χ^2 /NDF:30.4/1

+ sign 103.997 $\pm$ 0.025 χ^2 /NDF: 317457.2/19

All: 103.825 $\pm$ 0.018 χ^2 /NDF: 777401.0/40

- sign 103.652 $\pm$ 0.025 χ^2 /NDF: 459851.0/20

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

Left Out: -290.946 $\pm$ 646.201 χ^2 /NDF:8.8/2

Right Out: -802.855 $\pm$ 593.810 χ^2 /NDF: 12.9/18

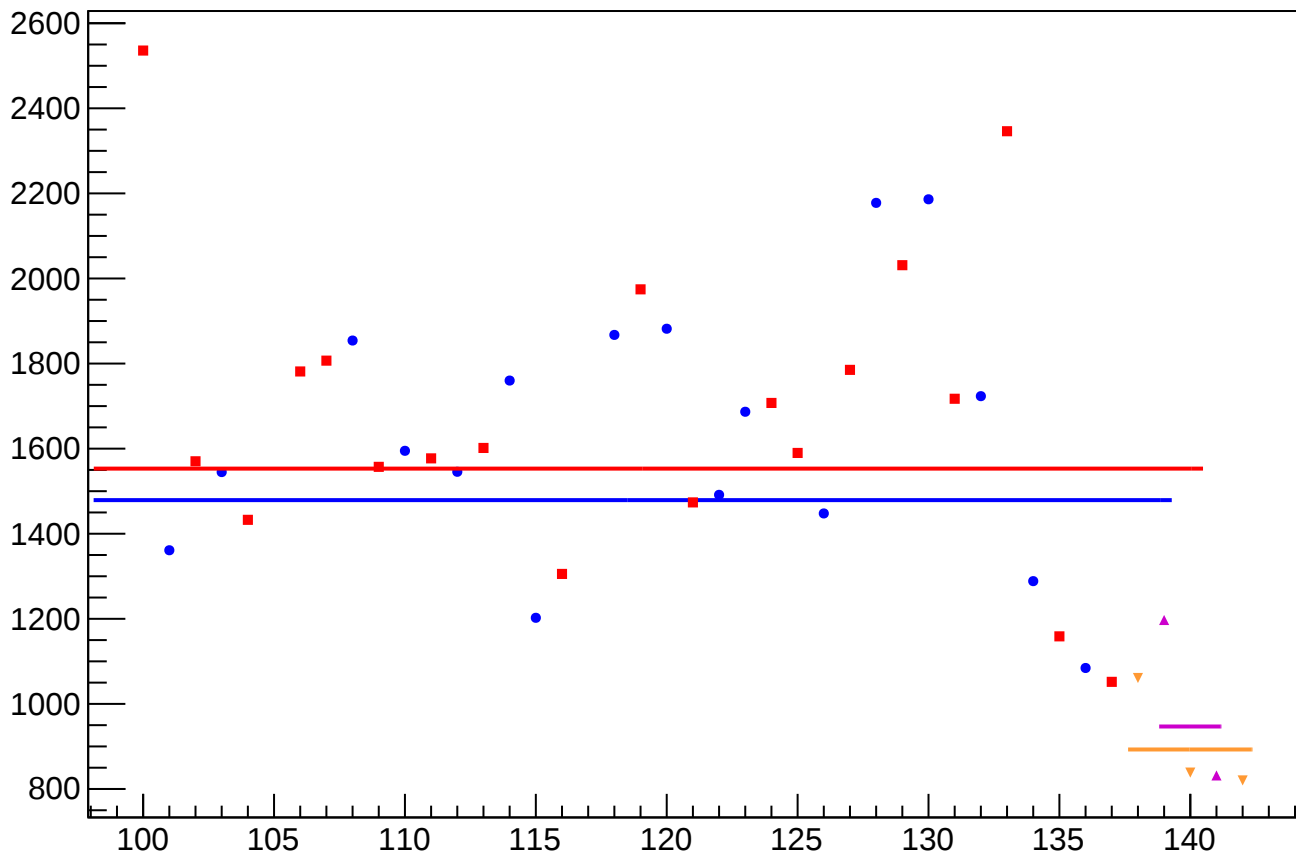
Left In: -556.636 $\pm$ 752.778 χ^2 /NDF:1.0/1

+ sign -640.513 $\pm$ 434.484 χ^2 /NDF: 30.2/19

All: -672.073 $\pm$ 317.854 χ^2 /NDF: 44.2/40

- sign -708.412 $\pm$ 466.218 χ^2 /NDF: 14.0/20

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 892.847+/-0.457 χ^2/NDF : 49362.2/2

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

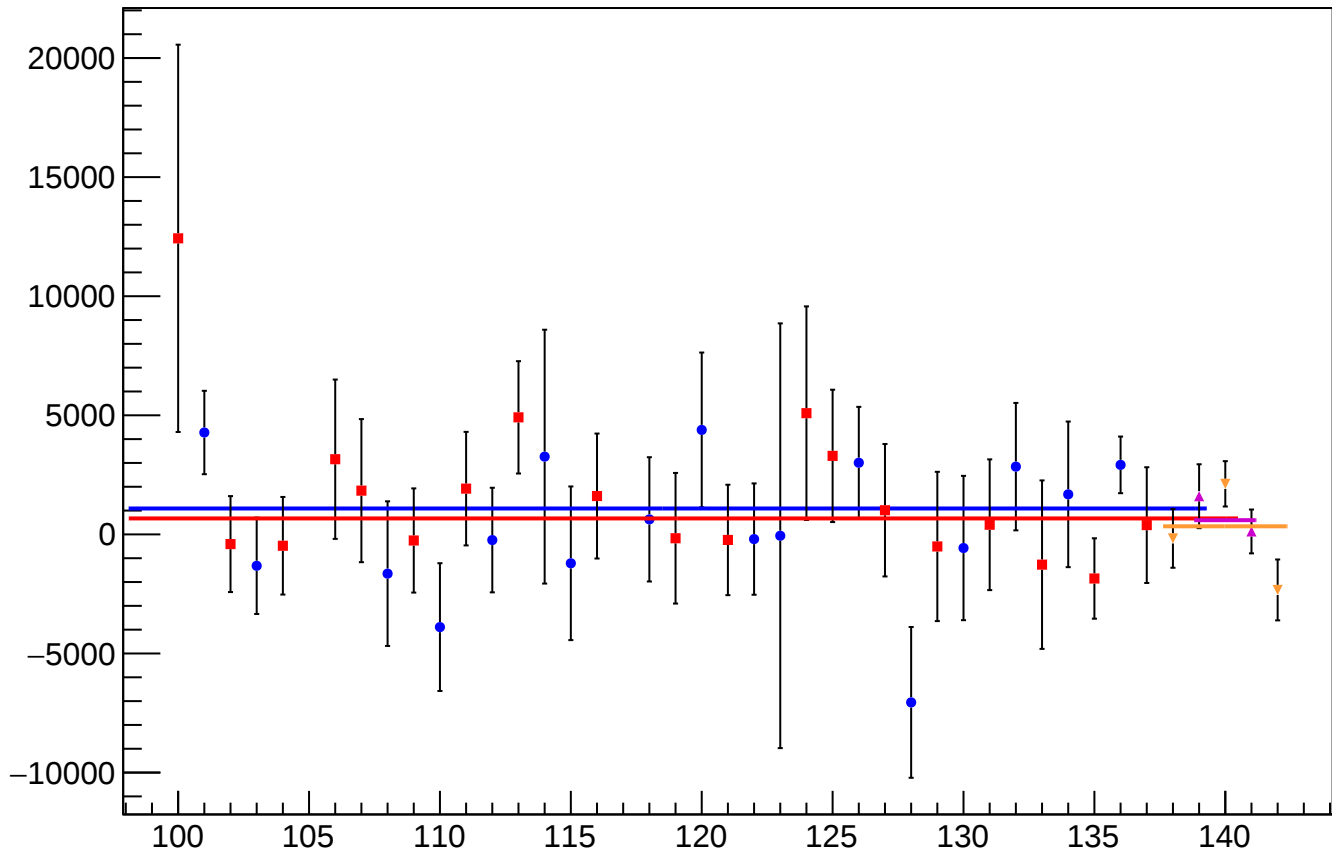
Left In: 946.878+/-0.532 χ^2/NDF : 101669.5/1

+ sign 1214.009+/-0.307 χ^2/NDF : 1540600.8/19

All: 1263.533+/-0.225 χ^2/NDF : 2981435.0/40

- sign 1320.555+/-0.330 χ^2/NDF : 1384930.8/20

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 339.262 $\pm$ 649.158 χ^2 /NDF: 8.0/2

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

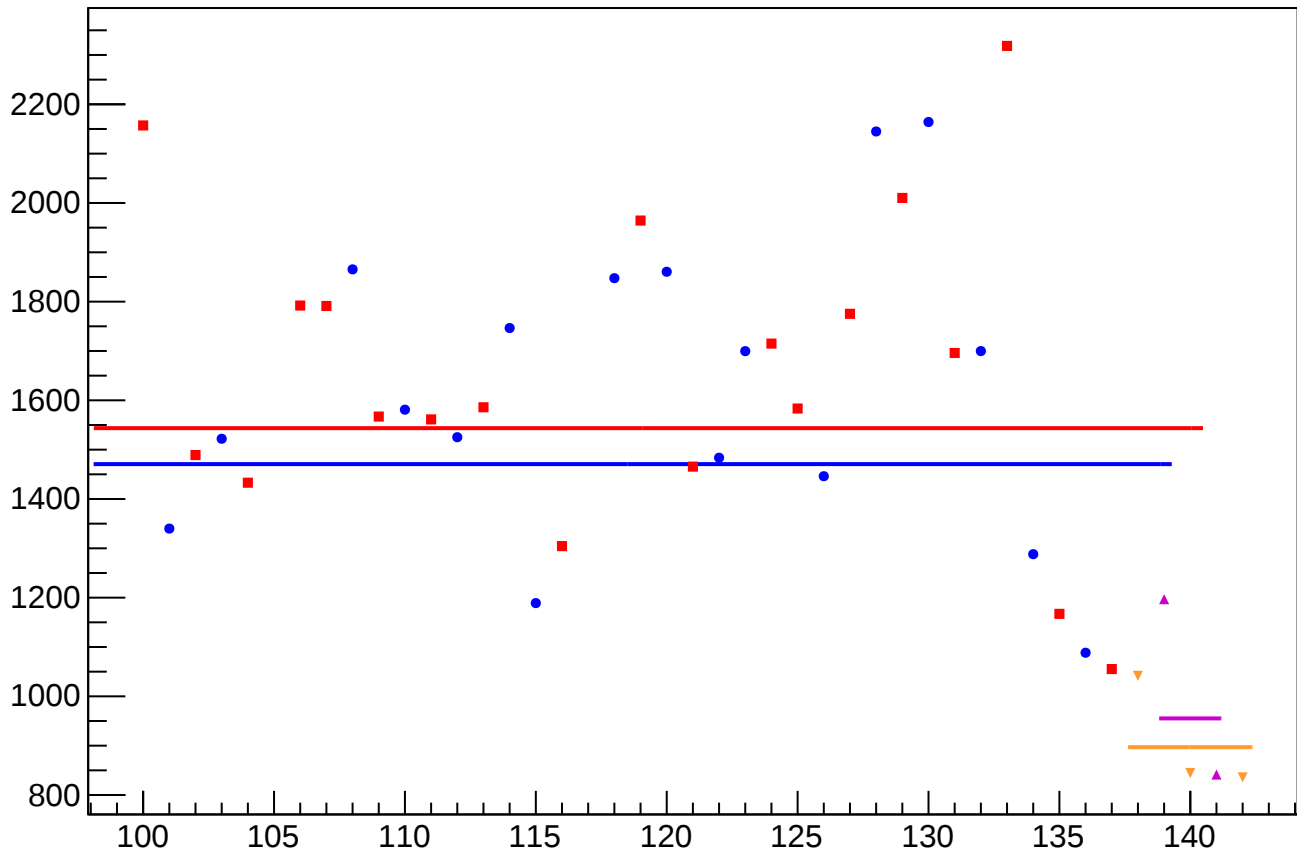
Left In: 597.234 $\pm$ 758.937 χ^2 /NDF: 0.8/1

+ sign 753.504 $\pm$ 433.887 χ^2 /NDF: 30.6/19

All: 702.027 $\pm$ 317.487 χ^2 /NDF: 43.5/40

- sign 642.700 $\pm$ 465.798 χ^2 /NDF: 12.9/20

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 896.977+/-0.459 χ^2/NDF : 38144.2/2

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

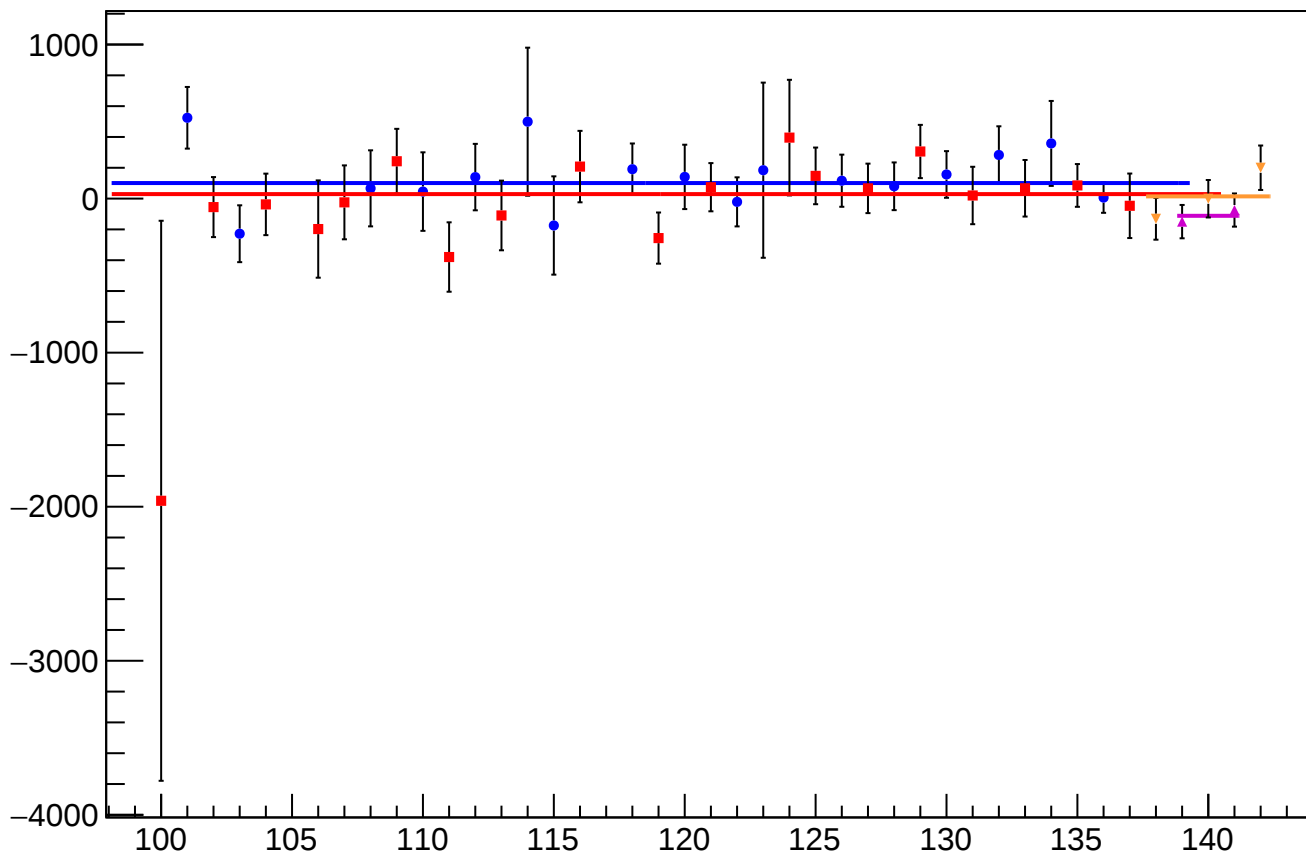
Left In: 955.249+/-0.537 χ^2/NDF : 95501.9/1

+ sign 1214.387+/-0.307 χ^2/NDF : 1470117.9/19

All: 1264.366+/-0.224 χ^2/NDF : 2826162.8/40

- sign 1321.967+/-0.329 χ^2/NDF : 1298923.5/20

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 14.356 ± 76.694 $\chi^2/\text{NDF}: 2.8/2$

Right Out: 29.152 ± 45.695 $\chi^2/\text{NDF}: 14.7/18$

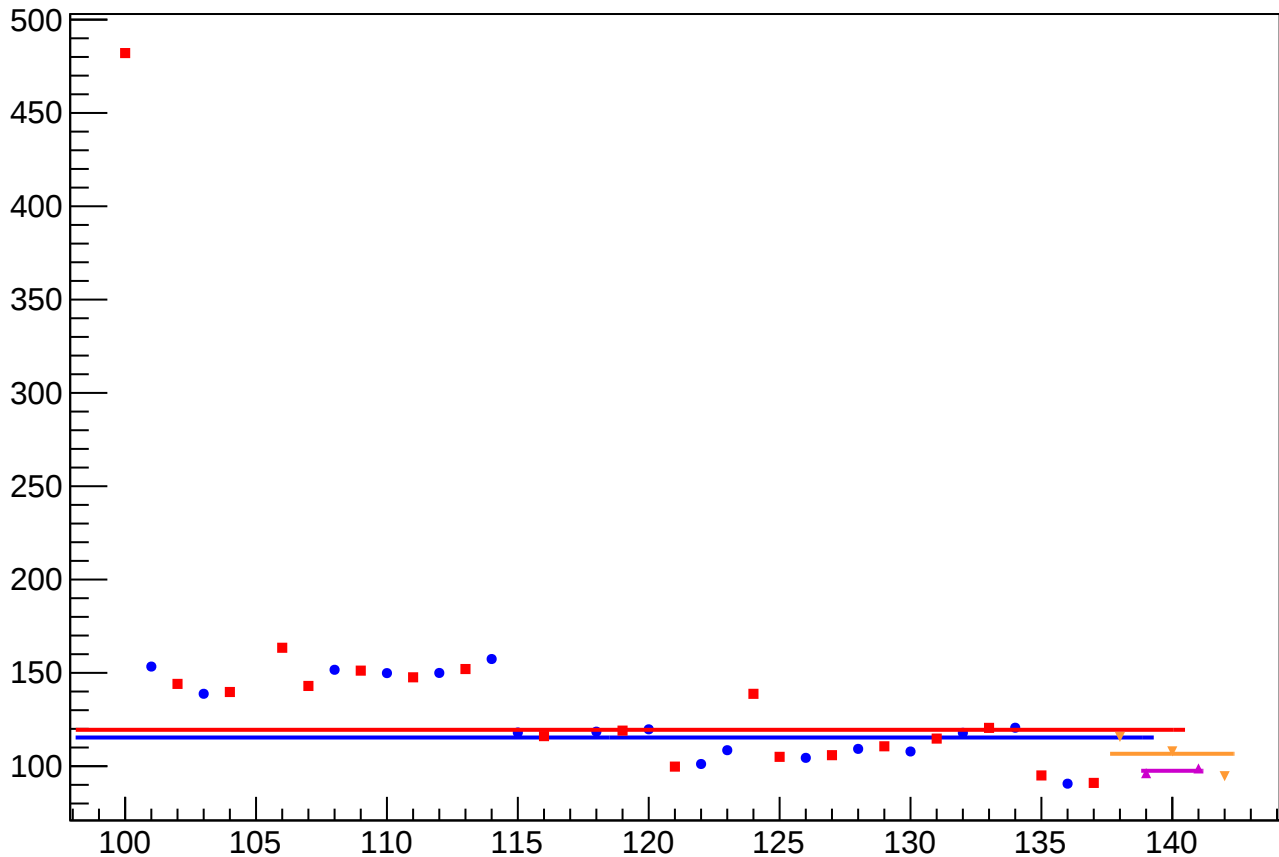
Left In: -111.732 ± 76.331 $\chi^2/\text{NDF}: 0.2/1$

+ sign 78.542 ± 38.994 $\chi^2/\text{NDF}: 16.8/19$

All: 35.498 ± 27.648 $\chi^2/\text{NDF}: 36.7/40$

- sign -8.017 ± 39.207 $\chi^2/\text{NDF}: 17.5/20$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 106.647 $\pm$ 0.054 χ^2 /NDF:22960.8/2

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

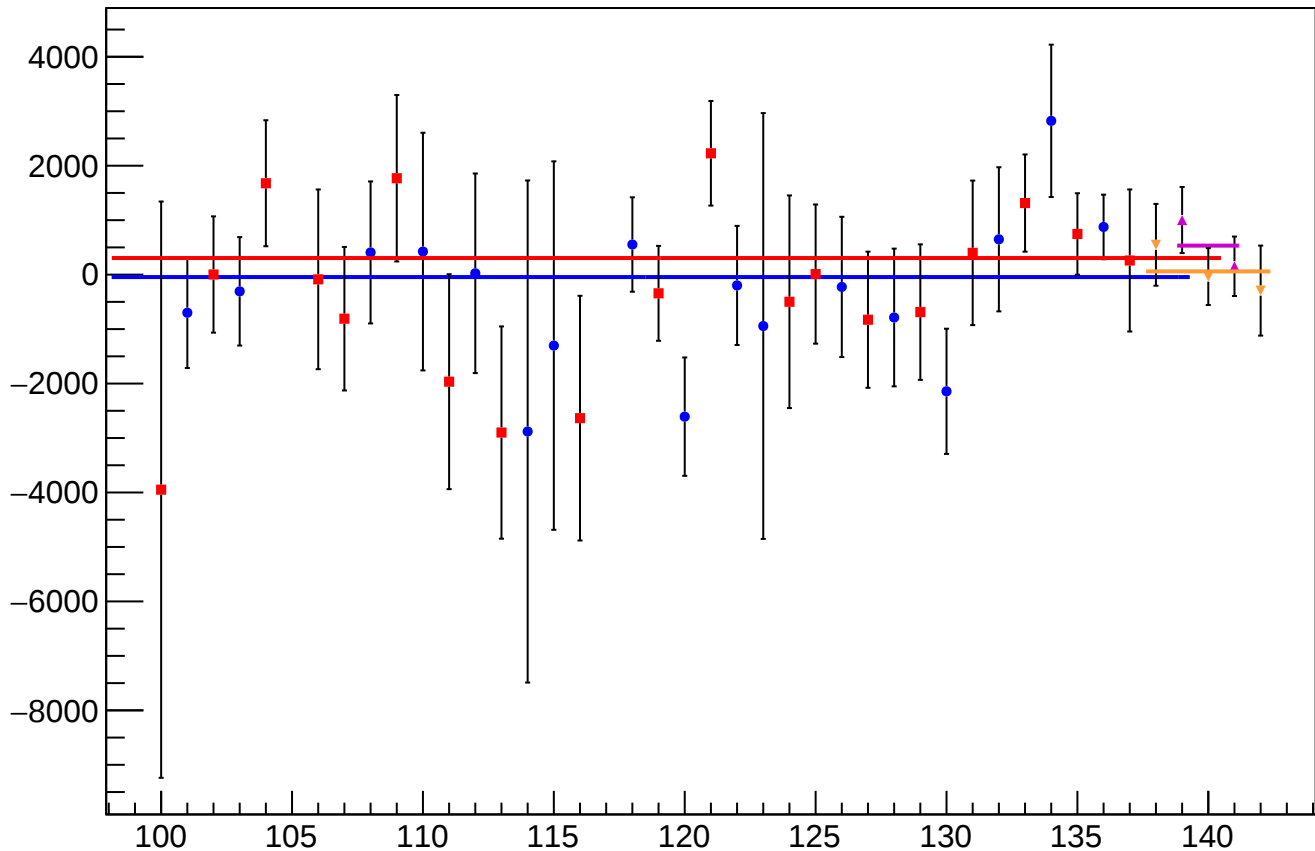
Left In: 97.534 $\pm$ 0.054 χ^2 /NDF:555.4/1

+ sign 113.112 $\pm$ 0.028 χ^2 /NDF: 453493.7/19

All: 113.404 $\pm$ 0.020 χ^2 /NDF: 1054079.6/40

- sign 113.699 $\pm$ 0.028 χ^2 /NDF: 600360.8/20

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 59.468 ± 380.649 χ^2/NDF : 0.6/2

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

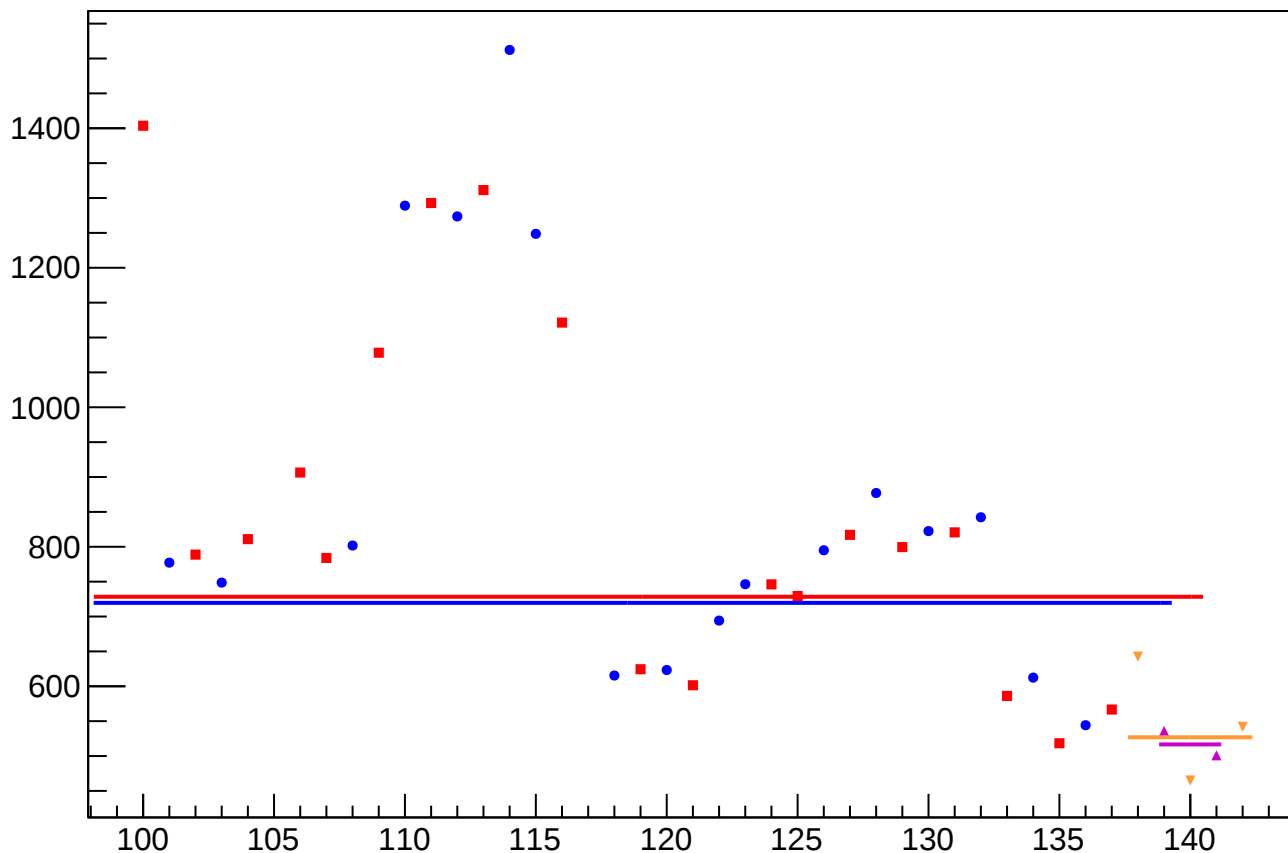
Left In: 532.811 ± 405.796 χ^2/NDF : 1.1/1

+ sign -6.972 ± 228.797 χ^2/NDF : 18.5/19

All: 183.510 ± 162.893 χ^2/NDF : 38.7/40

- sign 379.303 ± 231.965 χ^2/NDF : 18.7/20

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 526.856 $\pm$ 0.269 χ^2 /NDF: 76230.4/2

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

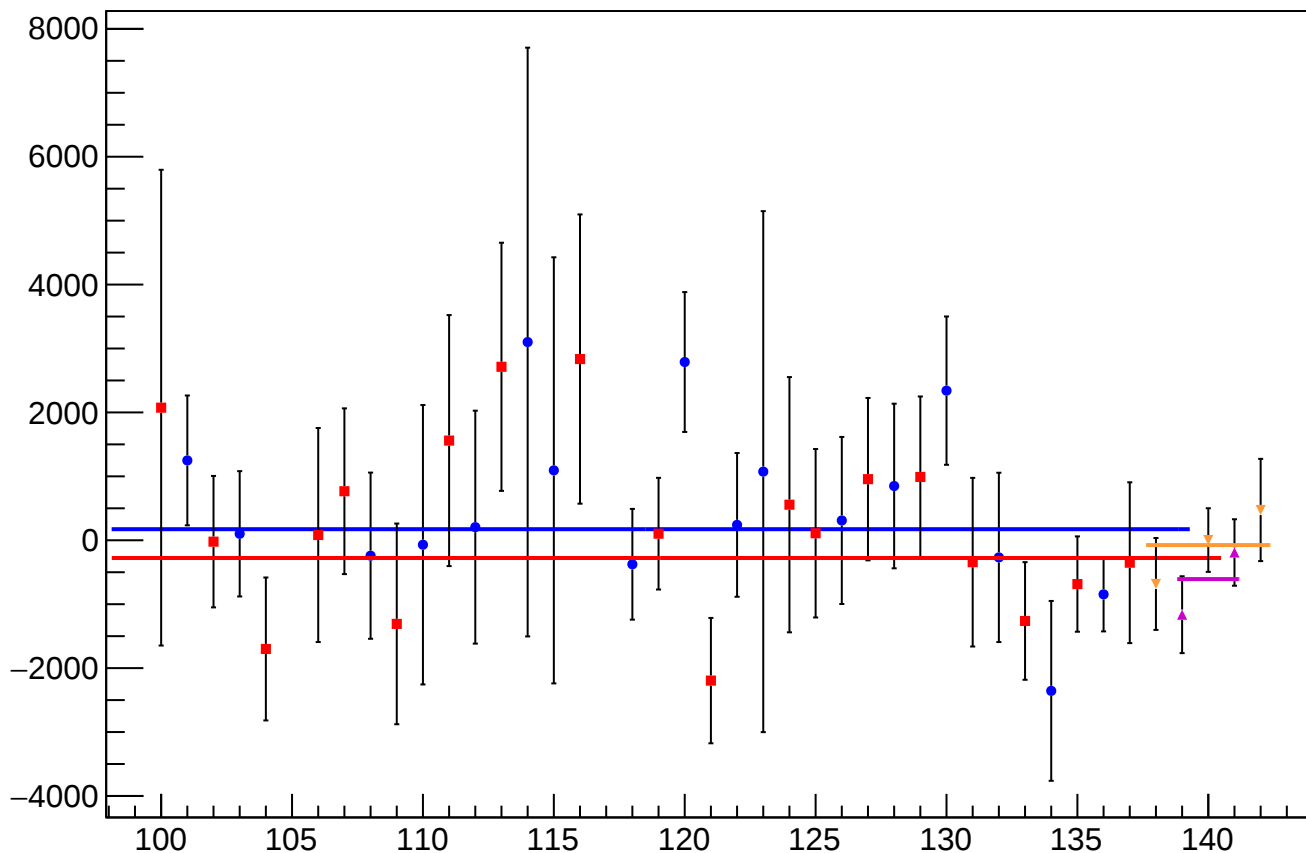
Left In: 516.646 $\pm$ 0.287 χ^2 /NDF: 3649.8/1

+ sign 649.968 $\pm$ 0.162 χ^2 /NDF: 1150728.1/19

All: 654.501 $\pm$ 0.115 χ^2 /NDF: 2436042.7/40

- sign 659.161 $\pm$ 0.164 χ^2 /NDF: 1283722.5/20

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -75.385 $\pm$ 364.343 χ^2 /NDF:1.2/2

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

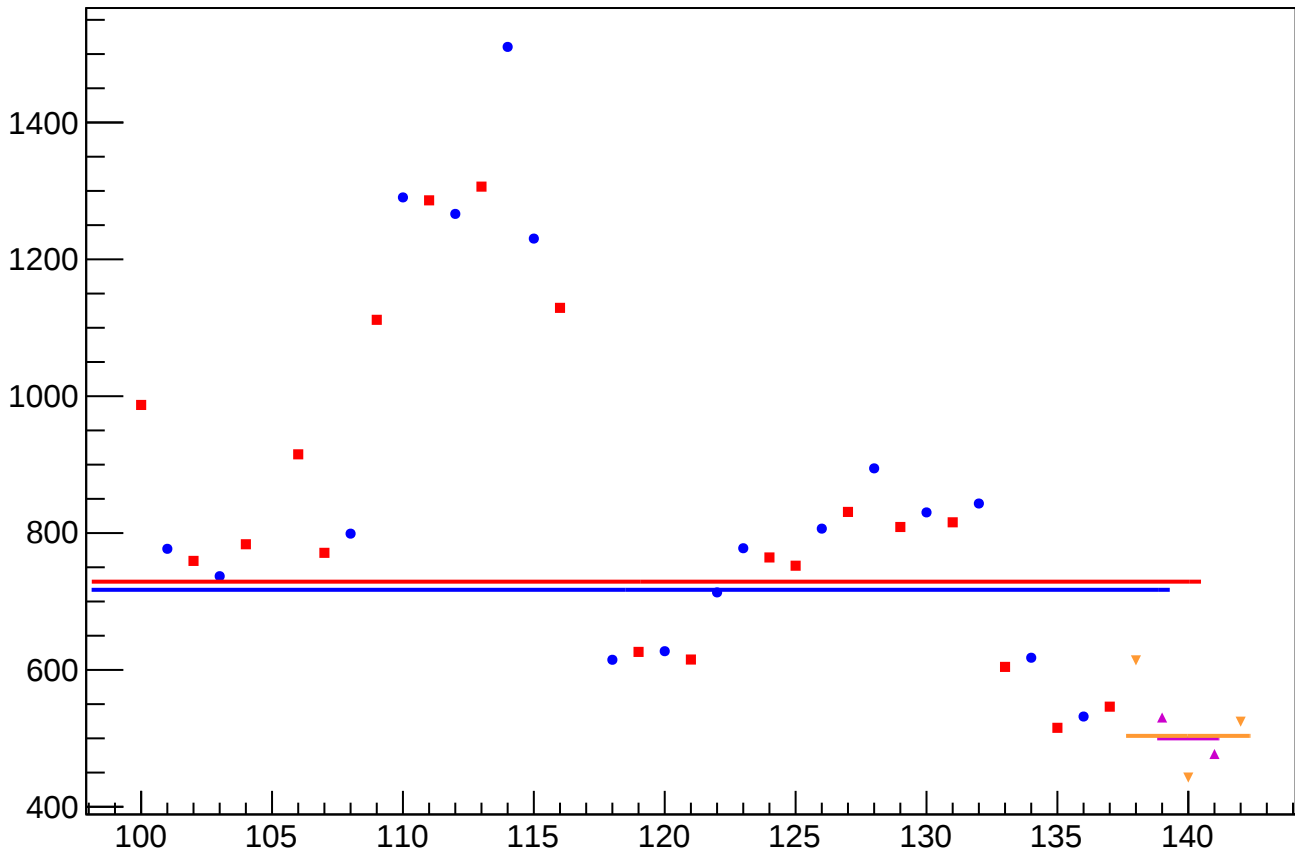
Left In: -607.320 $\pm$ 393.272 χ^2 /NDF:1.5/1

+ sign 78.548 $\pm$ 224.808 χ^2 /NDF: 19.6/19

All: -150.652 $\pm$ 160.617 χ^2 /NDF: 39.7/40

- sign -389.645 $\pm$ 229.561 χ^2 /NDF: 18.0/20

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 503.633 $\pm$ 0.258 χ^2 /NDF: 78398.4/2

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

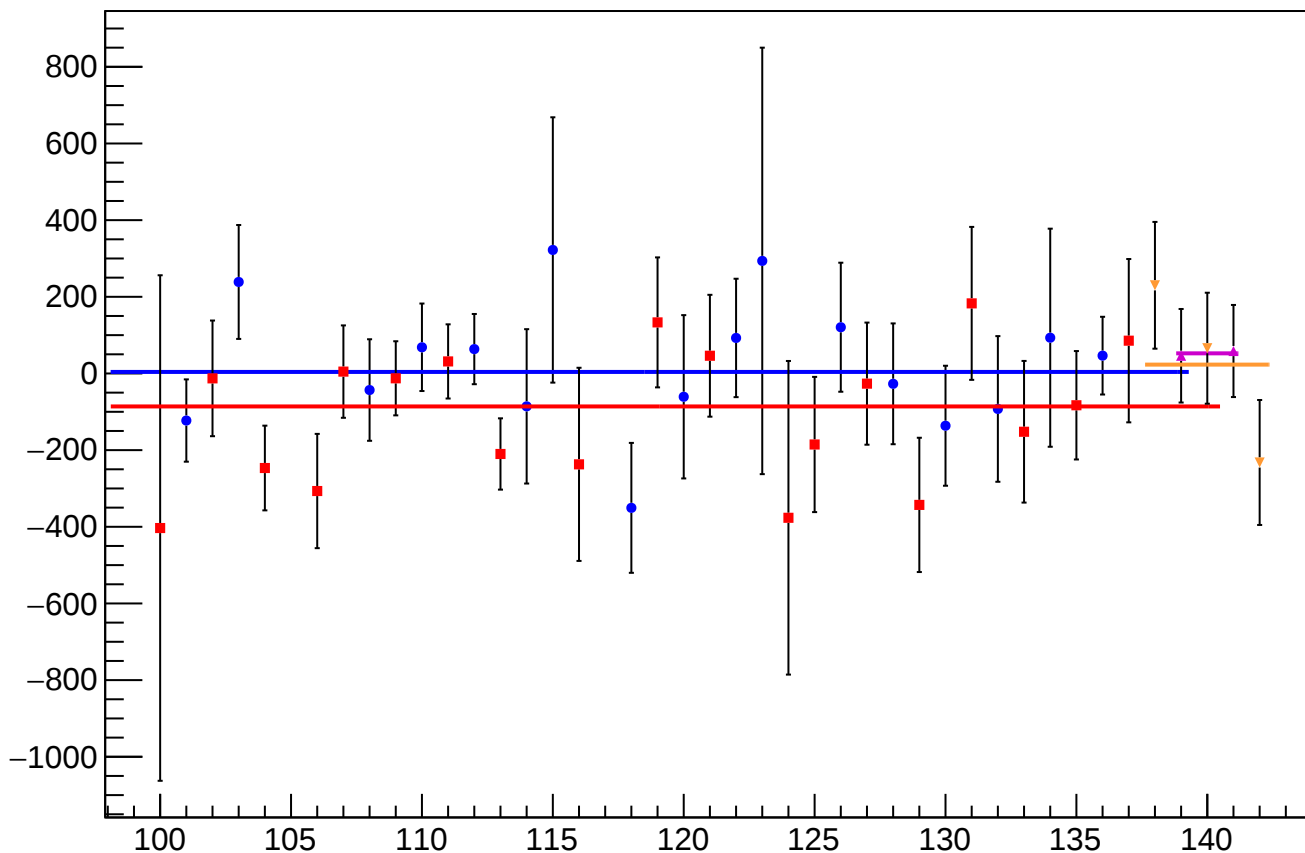
Left In: 499.960 $\pm$ 0.278 χ^2 /NDF: 9002.2/1

+ sign 635.818 $\pm$ 0.159 χ^2 /NDF: 1285947.5/19

All: 643.227 $\pm$ 0.114 χ^2 /NDF: 2637300.7/40

- sign 650.952 $\pm$ 0.162 χ^2 /NDF: 1346916.1/20

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 $\pm$ 35.950 χ^2/NDF : 12.7/16

Left Out: 23.107 $\pm$ 90.567 χ^2/NDF : 4.1/2

Right Out: -86.020 $\pm$ 33.370 χ^2/NDF : 17.6/18

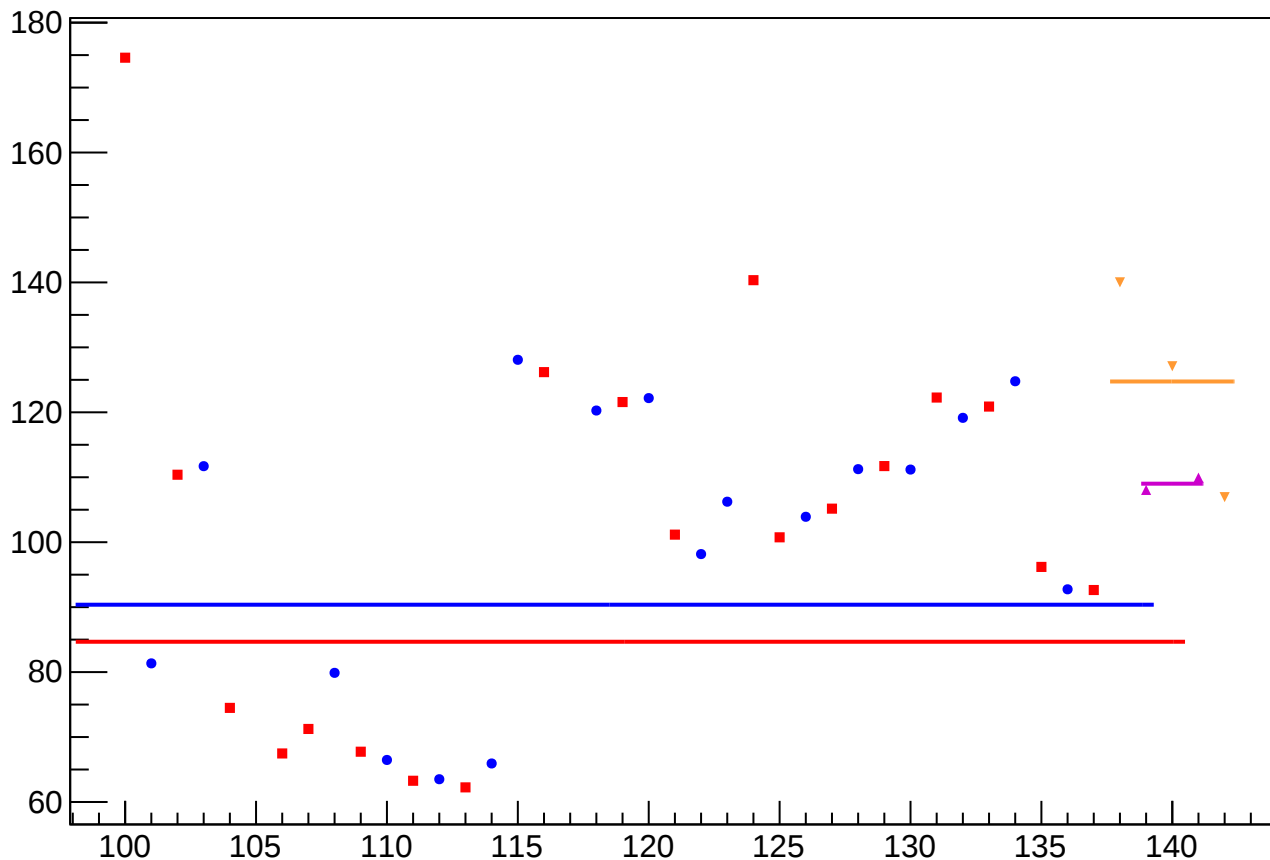
Left In: 52.513 $\pm$ 85.614 χ^2/NDF : 0.0/1

+ sign 6.610 $\pm$ 33.414 χ^2/NDF : 16.9/19

All: -33.243 $\pm$ 22.762 χ^2/NDF : 39.4/40

- sign -67.749 $\pm$ 31.092 χ^2/NDF : 19.9/20

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 124.746 $\pm$ 0.064 χ^2/NDF : 41439.7/2

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

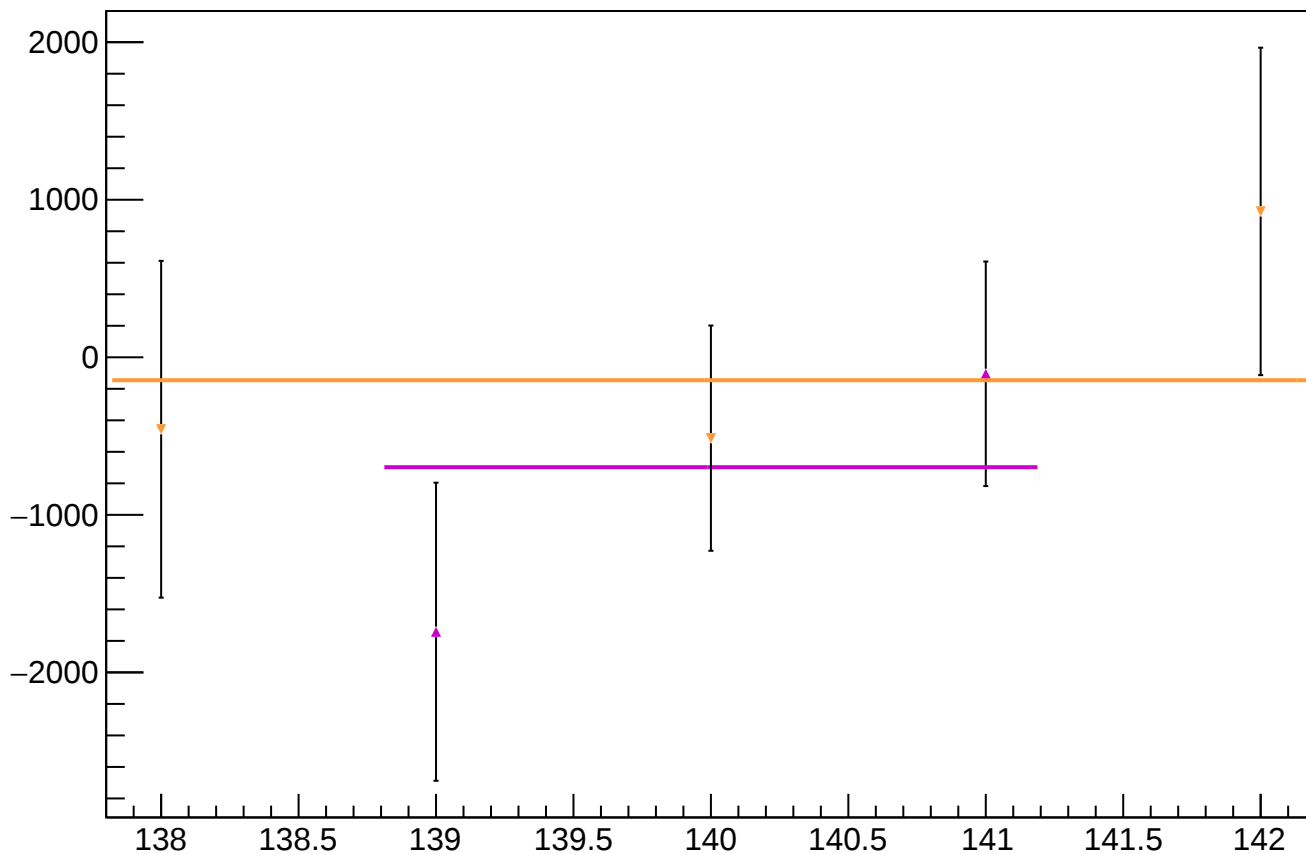
Left In: 109.010 $\pm$ 0.061 χ^2/NDF : 243.4/1

+ sign 95.054 $\pm$ 0.024 χ^2/NDF : 944421.2/19

All: 91.210 $\pm$ 0.016 χ^2/NDF : 2042457.3/40

- sign 87.883 $\pm$ 0.022 χ^2/NDF : 1048665.2/20

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -145.470+/-515.858 χ^2/NDF :1.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

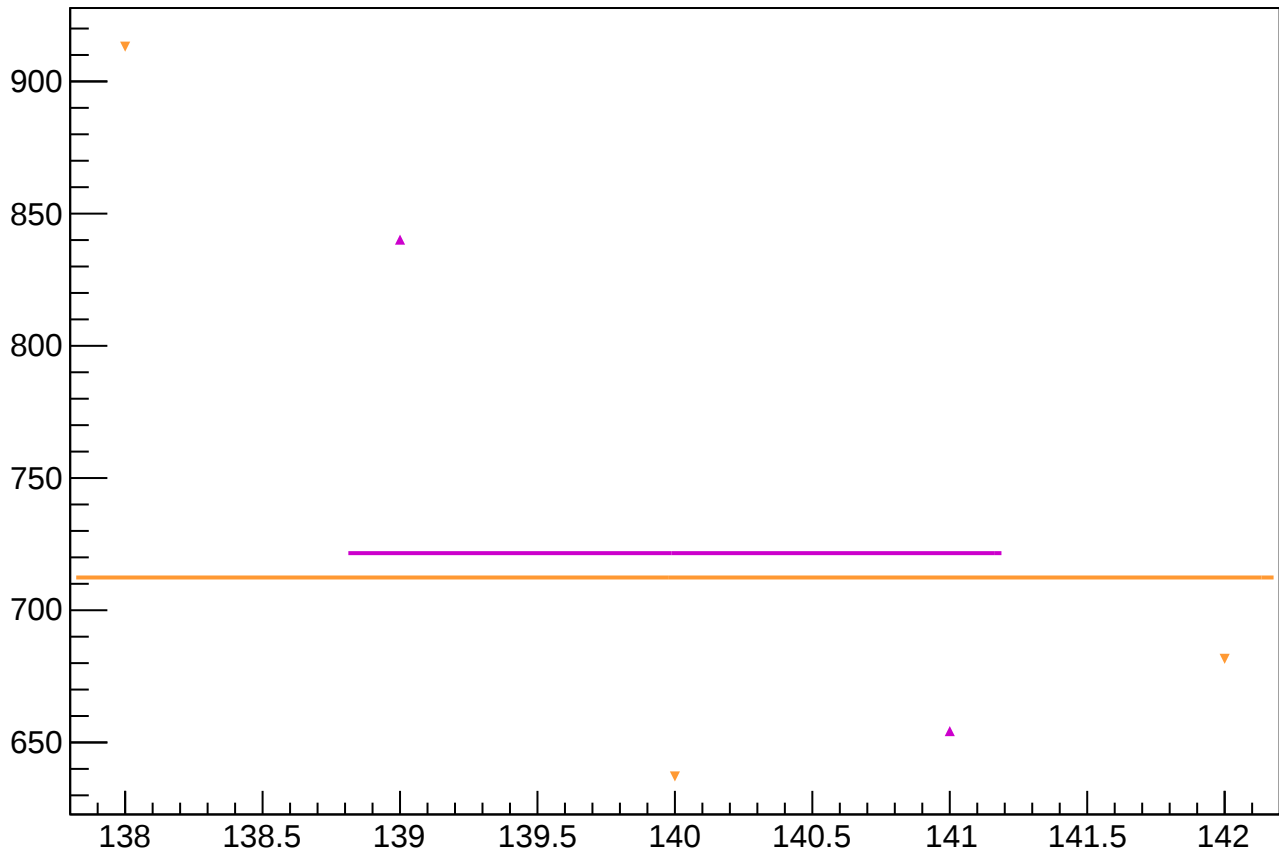
Left In: -697.532+/-569.240 χ^2/NDF :1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -394.407+/-382.249 χ^2/NDF : 3.8/4

- 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: 712.387+/-0.365 χ^2/NDF : 94465.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

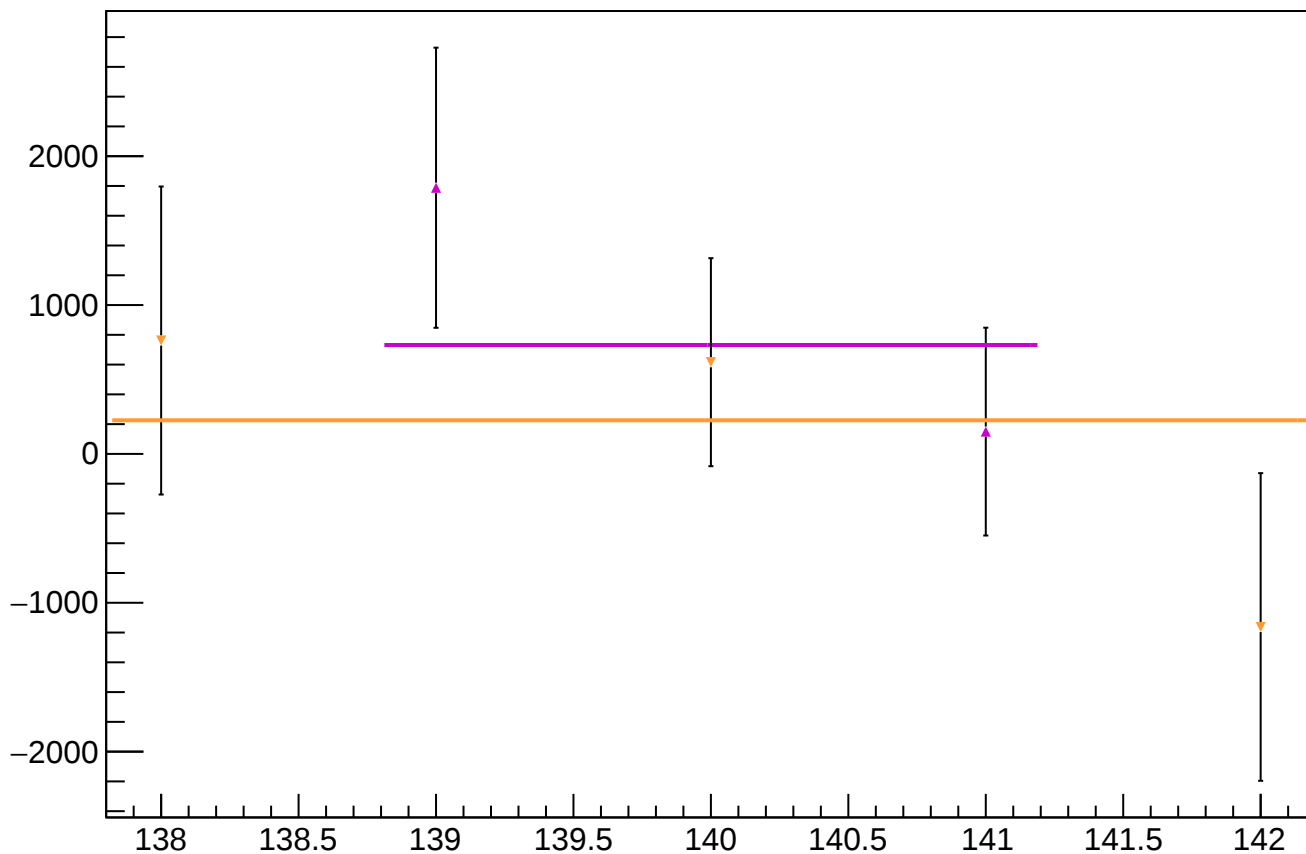
Left In: 721.593+/-0.403 χ^2/NDF : 49255.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.538+/-0.270 χ^2/NDF : 144007.9/4

- 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: 225.847+/-505.110 χ^2/NDF : 2.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

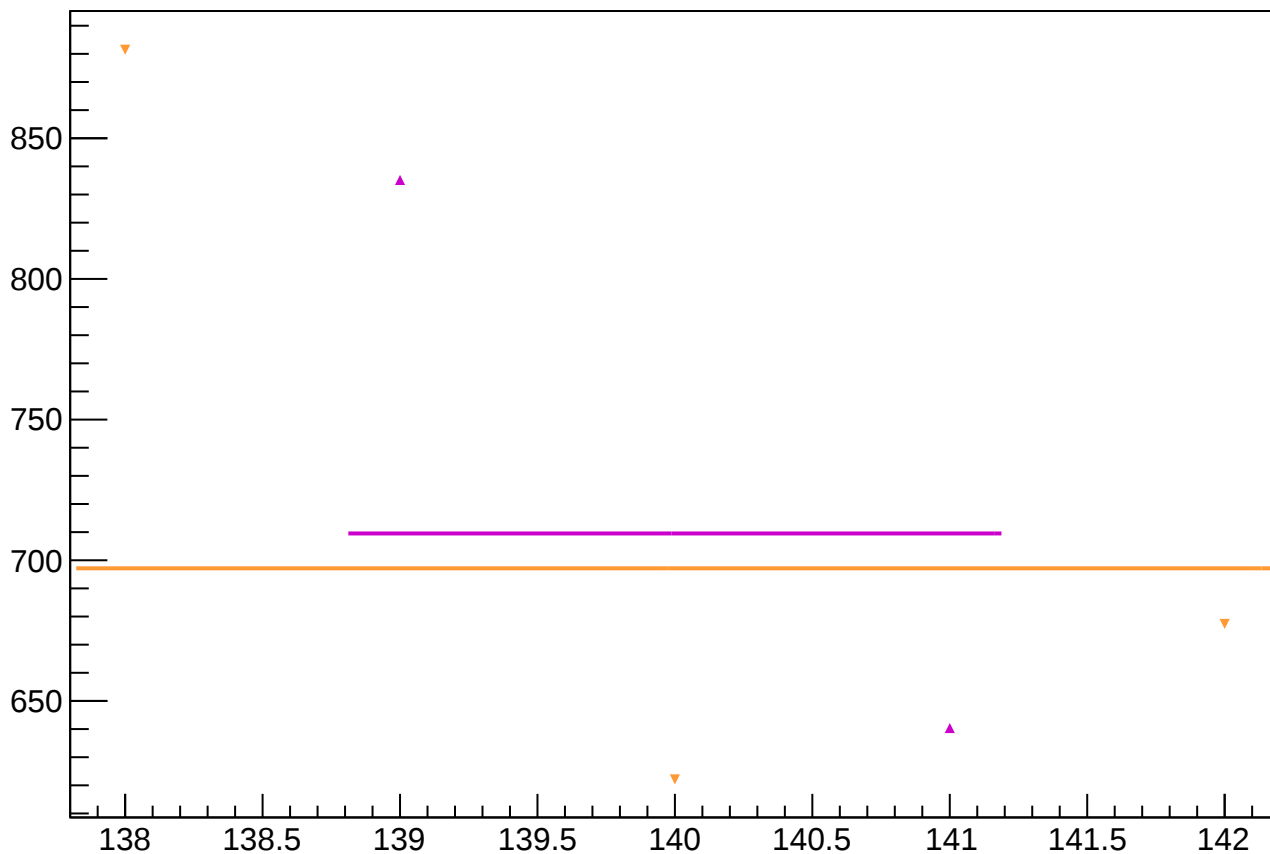
Left In: 731.501+/-560.607 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 452.413+/-375.258 χ^2/NDF : 4.8/4

- 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: 697.141+/-0.357 χ^2/NDF : 87288.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

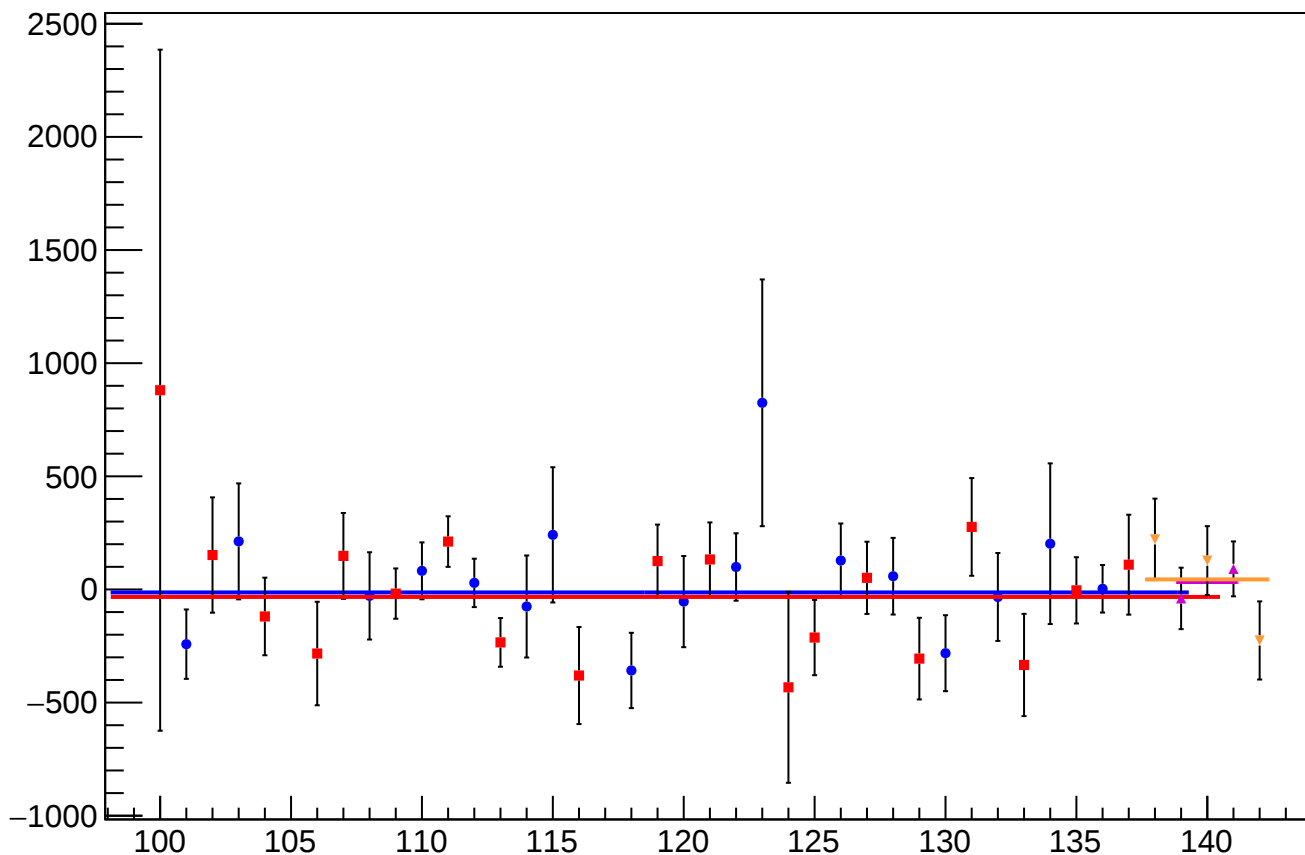
Left In: 709.533+/-0.396 χ^2/NDF : 55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.693+/-0.265 χ^2/NDF : 143123.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 44.401 $\pm$ 96.421 χ^2 /NDF: 3.7/2

Right Out: -33.027 $\pm$ 38.878 χ^2 /NDF: 25.1/18

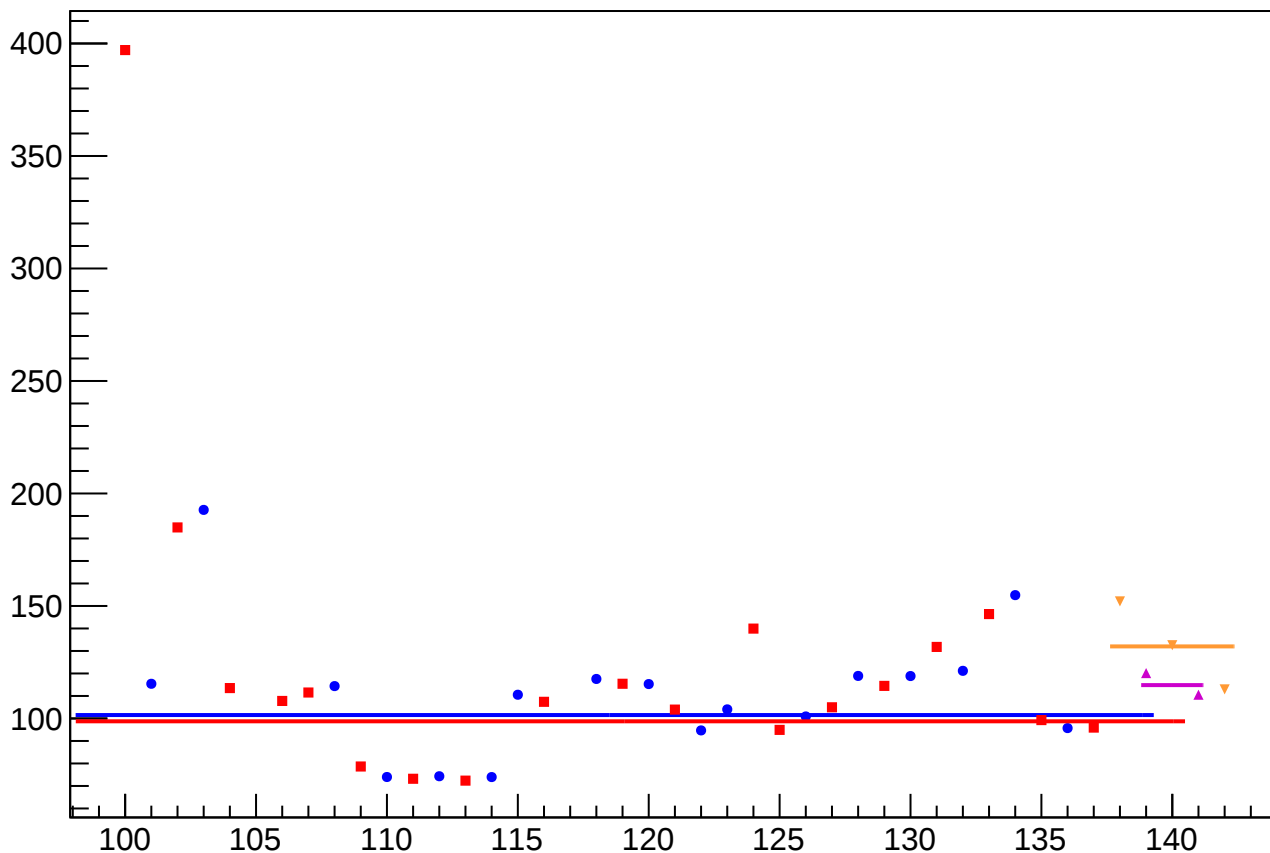
Left In: 32.979 $\pm$ 90.471 χ^2 /NDF: 0.5/1

+ sign -4.555 $\pm$ 37.382 χ^2 /NDF: 19.7/19

All: -14.060 $\pm$ 25.825 χ^2 /NDF: 45.9/40

- sign -22.738 $\pm$ 35.720 χ^2 /NDF: 26.0/20

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 132.027+/-0.068 χ^2/NDF : 49200.9/2

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

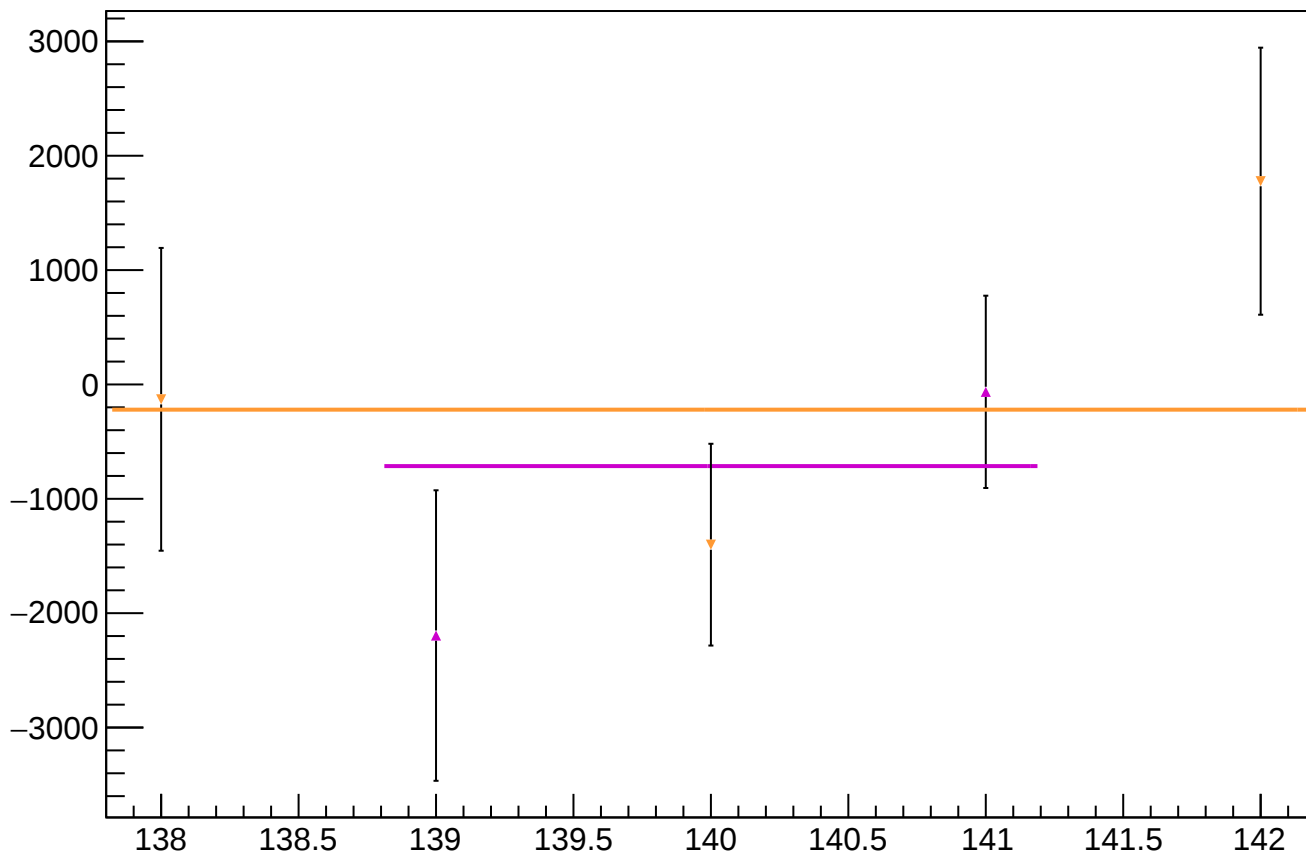
Left In: 114.826+/-0.064 χ^2/NDF : 5568.9/1

+ sign 106.105+/-0.026 χ^2/NDF : 901037.2/19

All: 103.564+/-0.018 χ^2/NDF : 1803315.3/40

- sign 101.244+/-0.025 χ^2/NDF : 884603.2/20

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -220.410+/-621.497 χ^2/NDF : 4.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

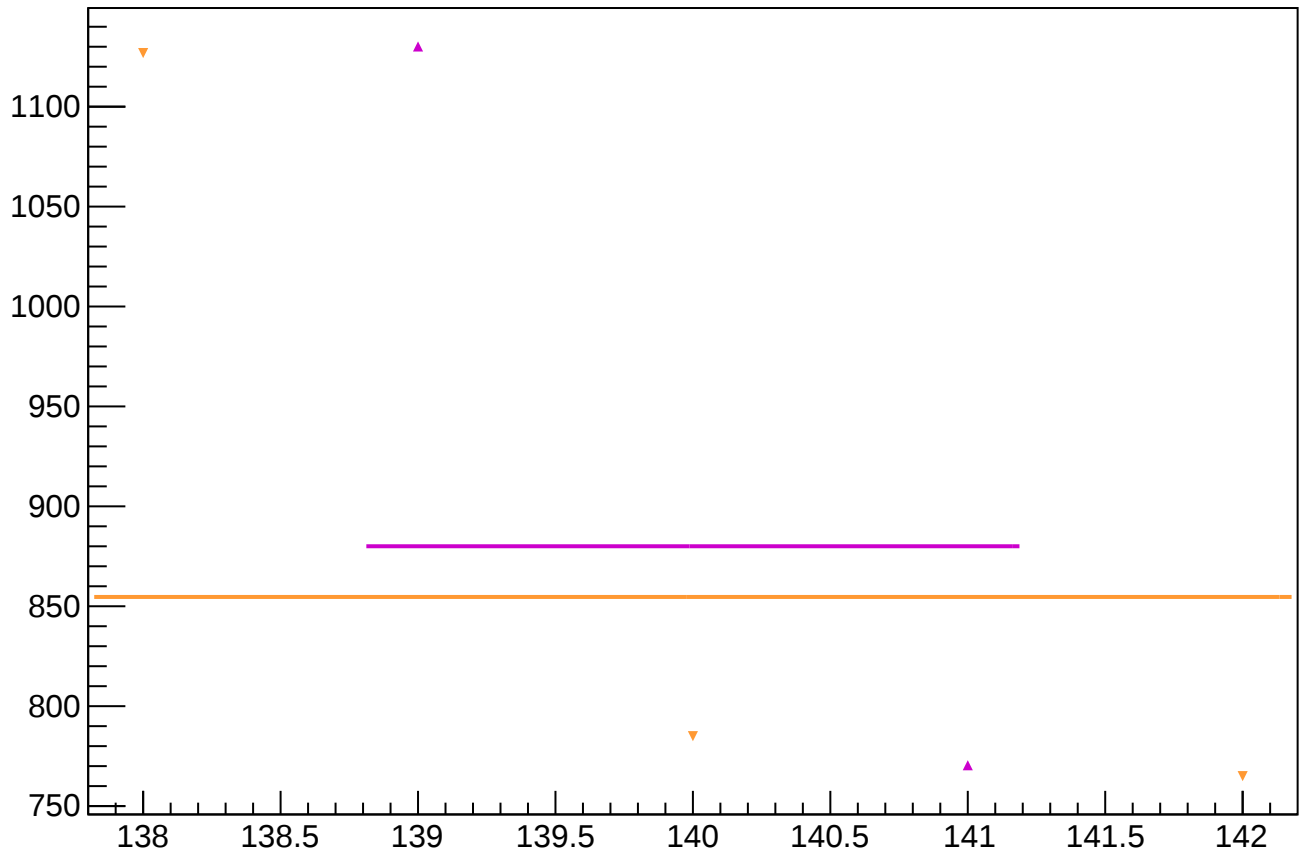
Left In: -713.883+/-701.101 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -437.553+/-465.074 χ^2/NDF : 7.0/4

- 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: 854.654+/-0.439 χ^2/NDF :108805.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

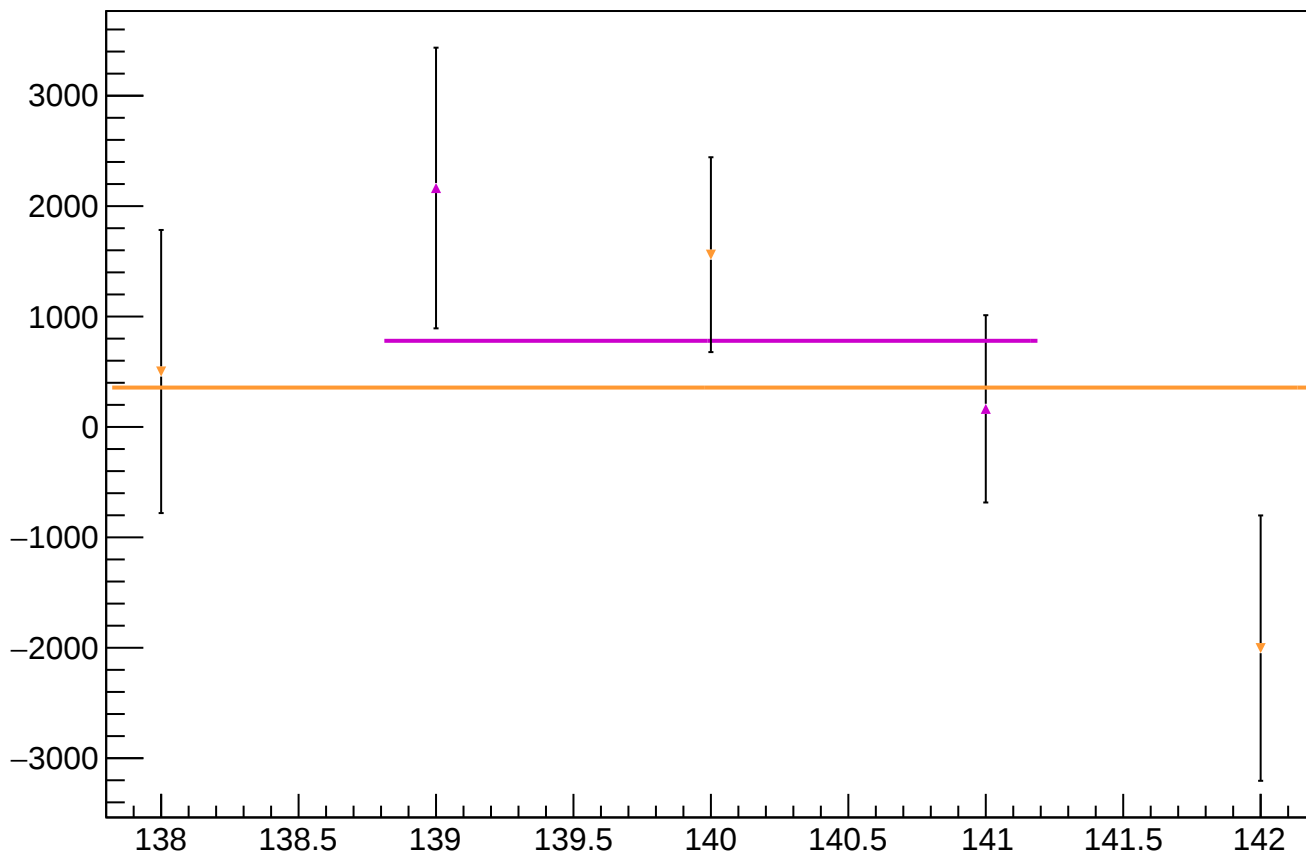
Left In: 880.025+/-0.496 χ^2/NDF :111520.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 865.818+/-0.329 χ^2/NDF : 221792.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



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

Left Out: 356.730+/-621.952 χ^2/NDF : 5.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

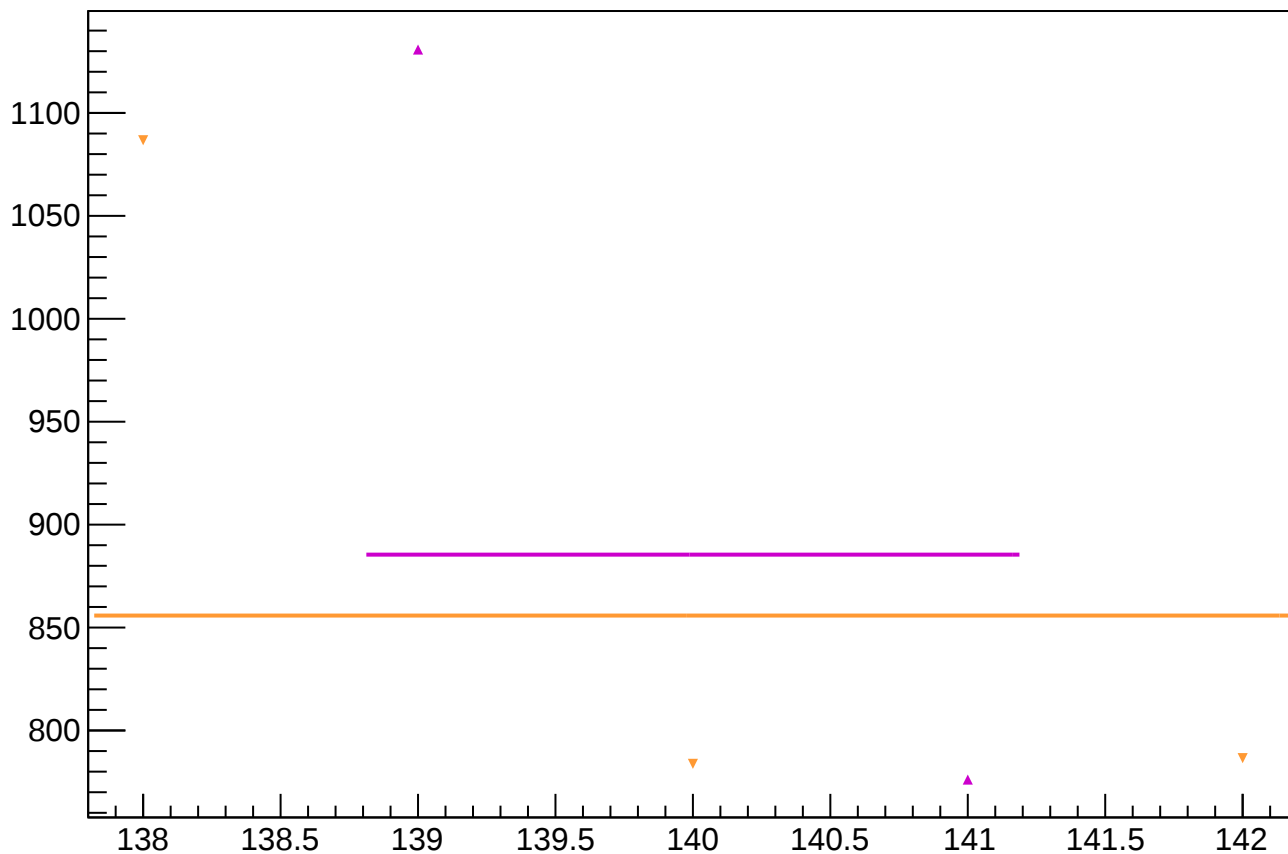
Left In: 780.250+/-705.532 χ^2/NDF : 1.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.930+/-466.552 χ^2/NDF : 7.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



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

Left Out: 855.827+/-0.440 χ^2/NDF : 84850.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

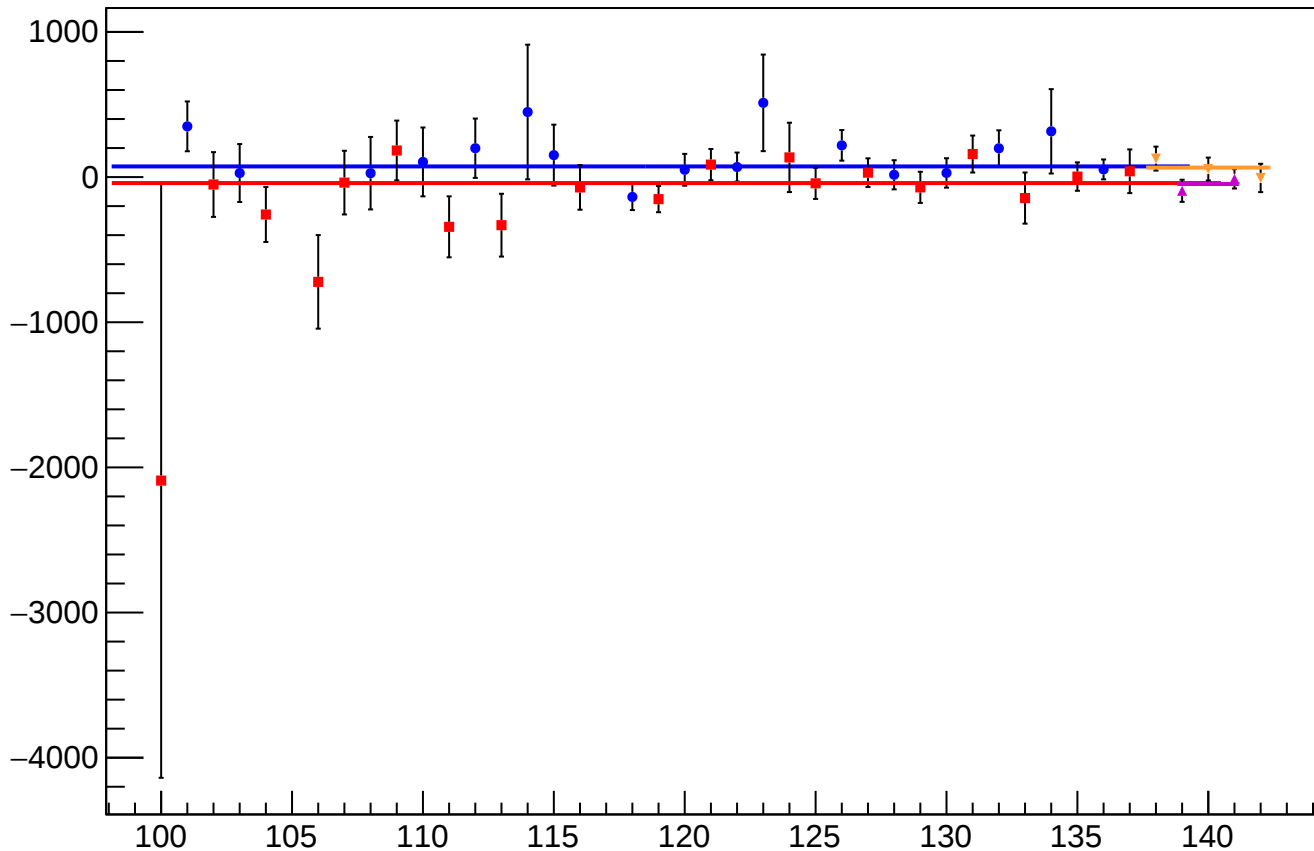
Left In: 885.422+/-0.499 χ^2/NDF : 107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 868.768+/-0.330 χ^2/NDF : 194563.1/4

- 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: 65.444 $\pm$ 49.205 χ^2 /NDF: 1.1/2

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

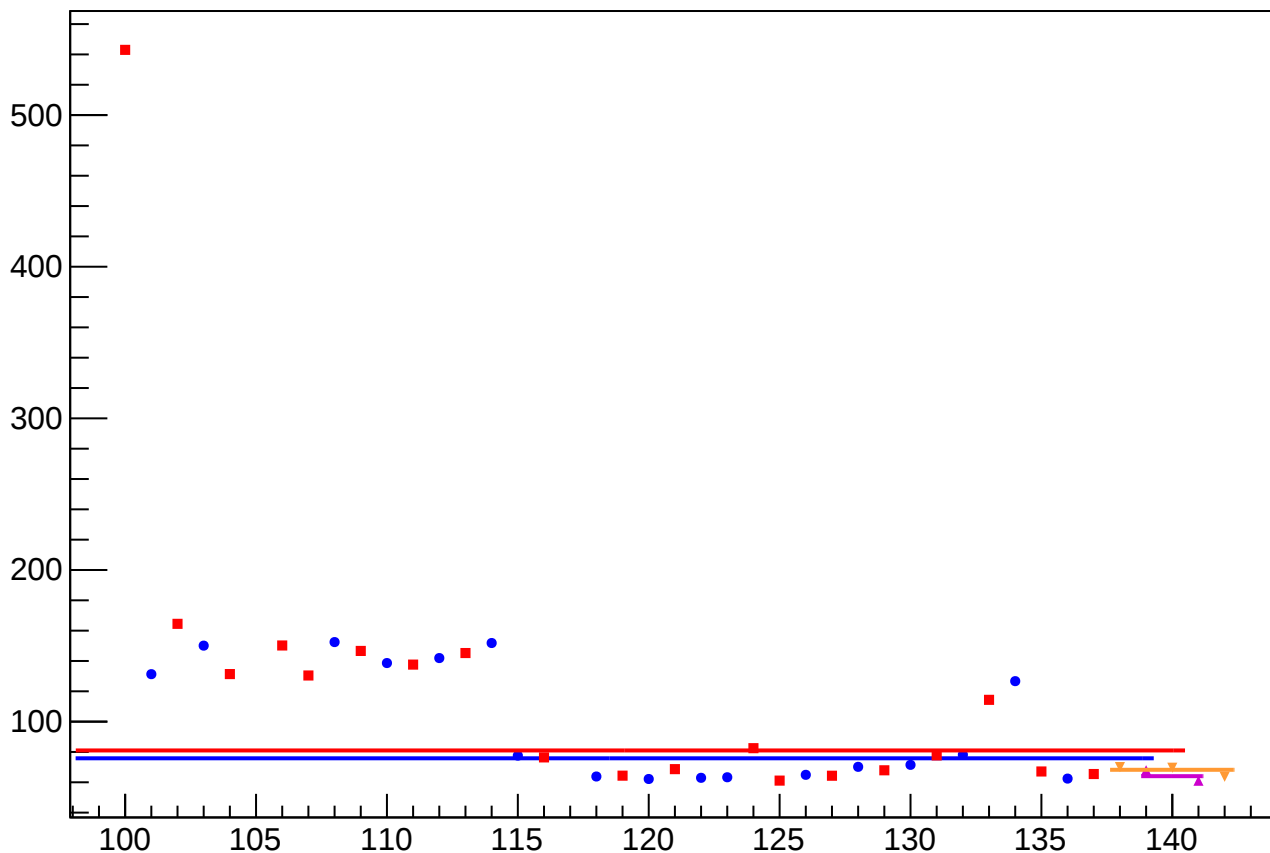
Left In: -47.732 $\pm$ 50.251 χ^2 /NDF: 0.7/1

+ sign 71.167 $\pm$ 26.265 χ^2 /NDF: 16.4/19

All: 16.520 $\pm$ 18.971 χ^2 /NDF: 45.3/40

- sign -43.089 $\pm$ 27.432 χ^2 /NDF: 19.9/20

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 68.237 $\pm$ 0.035 χ^2 /NDF: 6040.4/2

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

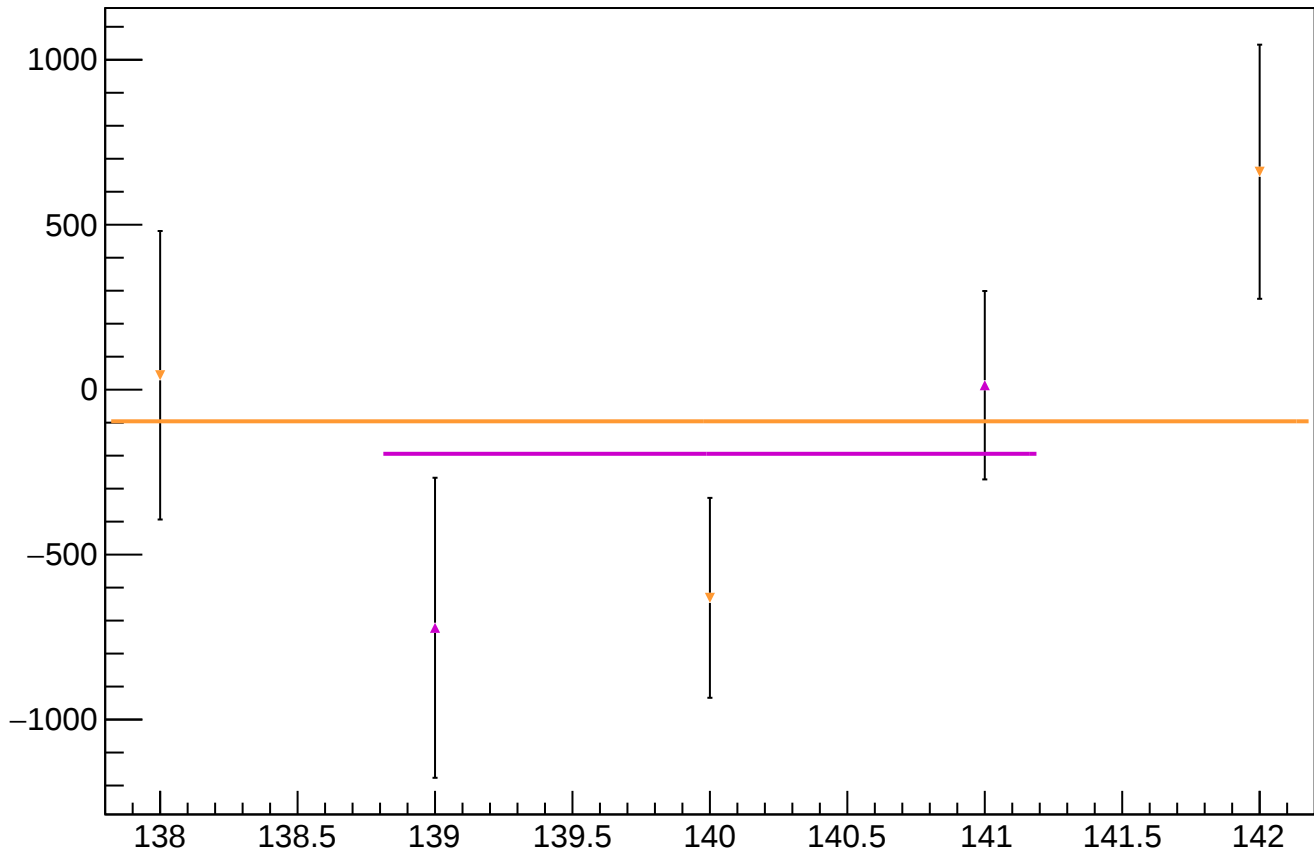
Left In: 64.035 $\pm$ 0.036 χ^2 /NDF: 9317.7/1

+ sign 73.659 $\pm$ 0.019 χ^2 /NDF: 1389967.0/19

All: 74.752 $\pm$ 0.013 χ^2 /NDF: 3194435.1/40

- sign 75.944 $\pm$ 0.019 χ^2 /NDF: 1797228.7/20

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -95.914 ± 209.142 χ^2/NDF : 7.1/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

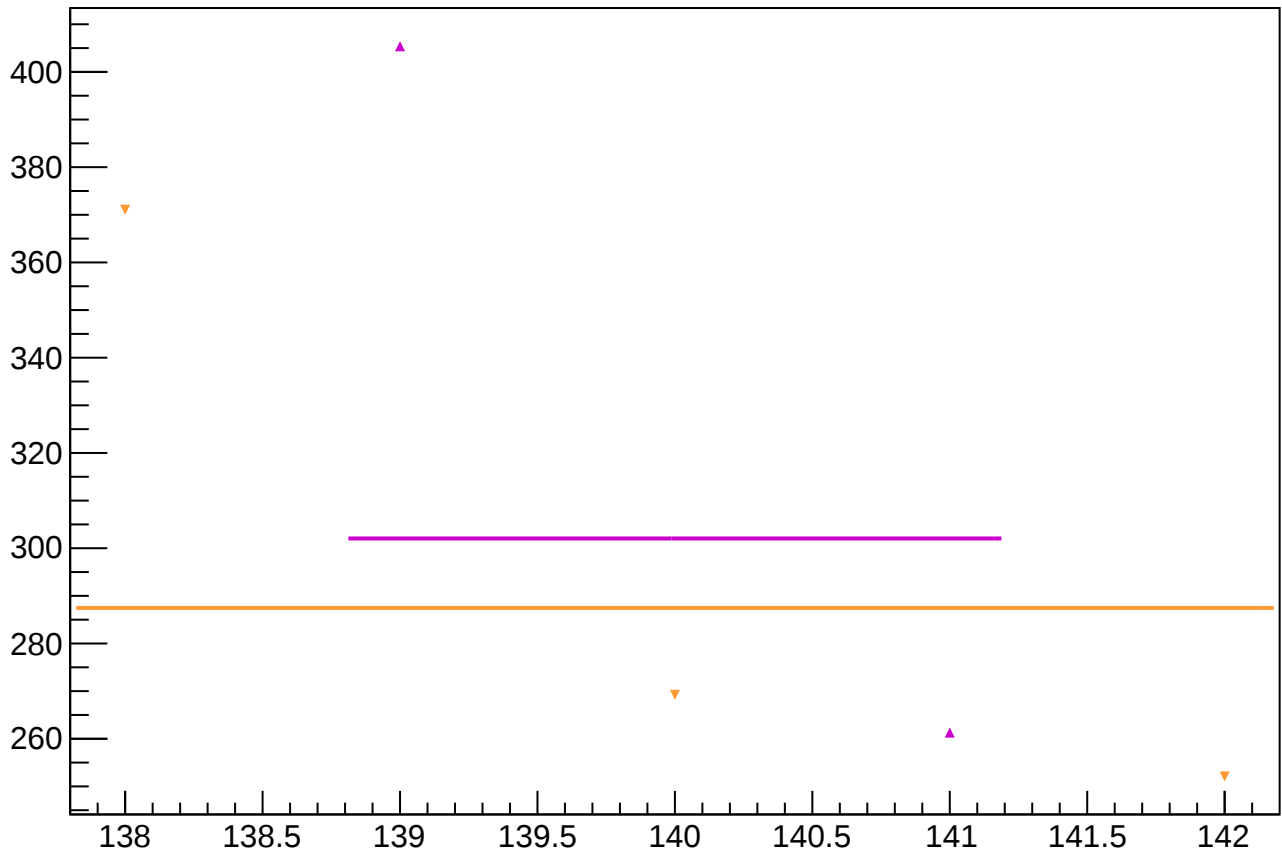
Left In: -194.408 ± 241.824 χ^2/NDF : 1.9/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -138.060 ± 158.188 χ^2/NDF : 9.0/4

- 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: 287.465+/-0.148 χ^2/NDF : 97213.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

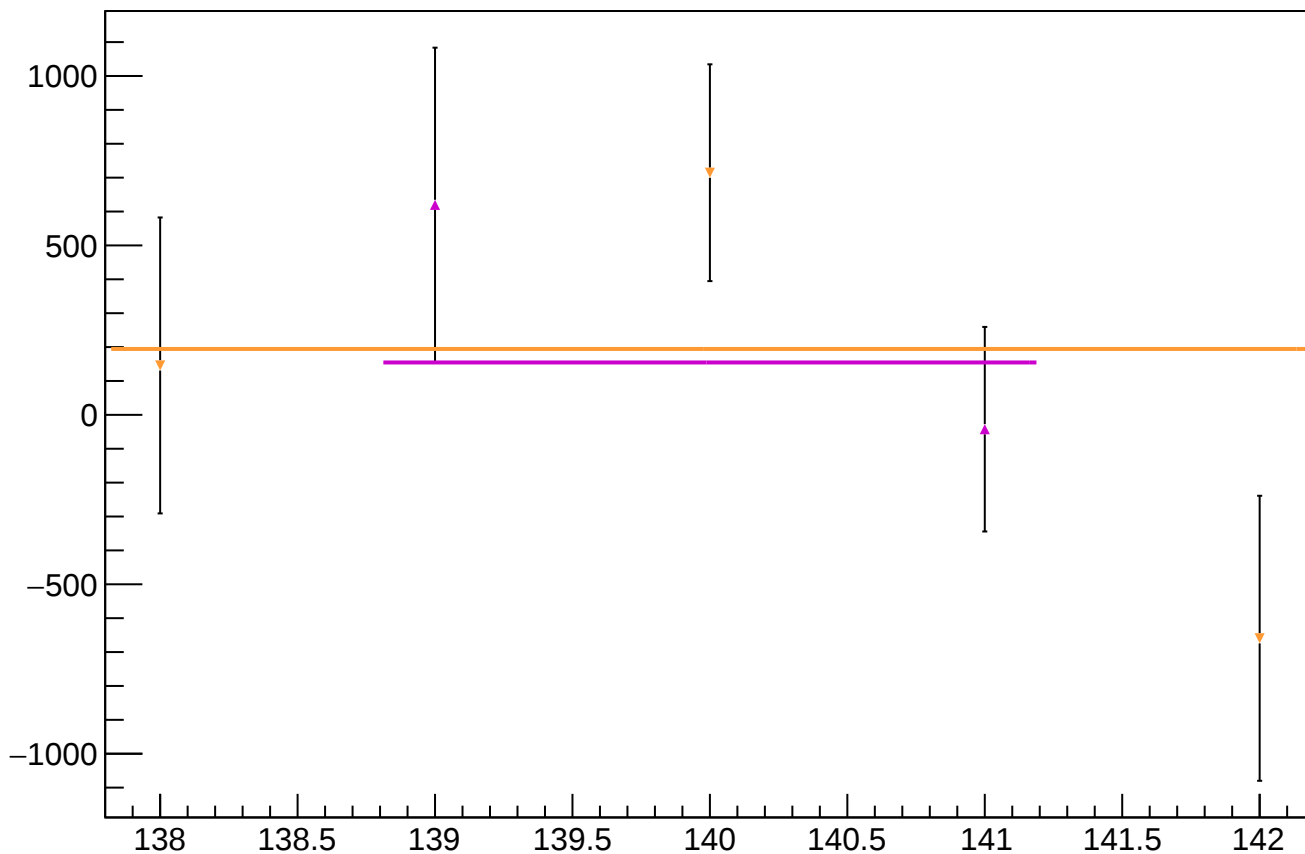
Left In: 302.050+/-0.171 χ^2/NDF : 144004.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.706+/-0.112 χ^2/NDF : 245379.8/4

- 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: 194.497+/-219.942 χ^2/NDF : 6.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

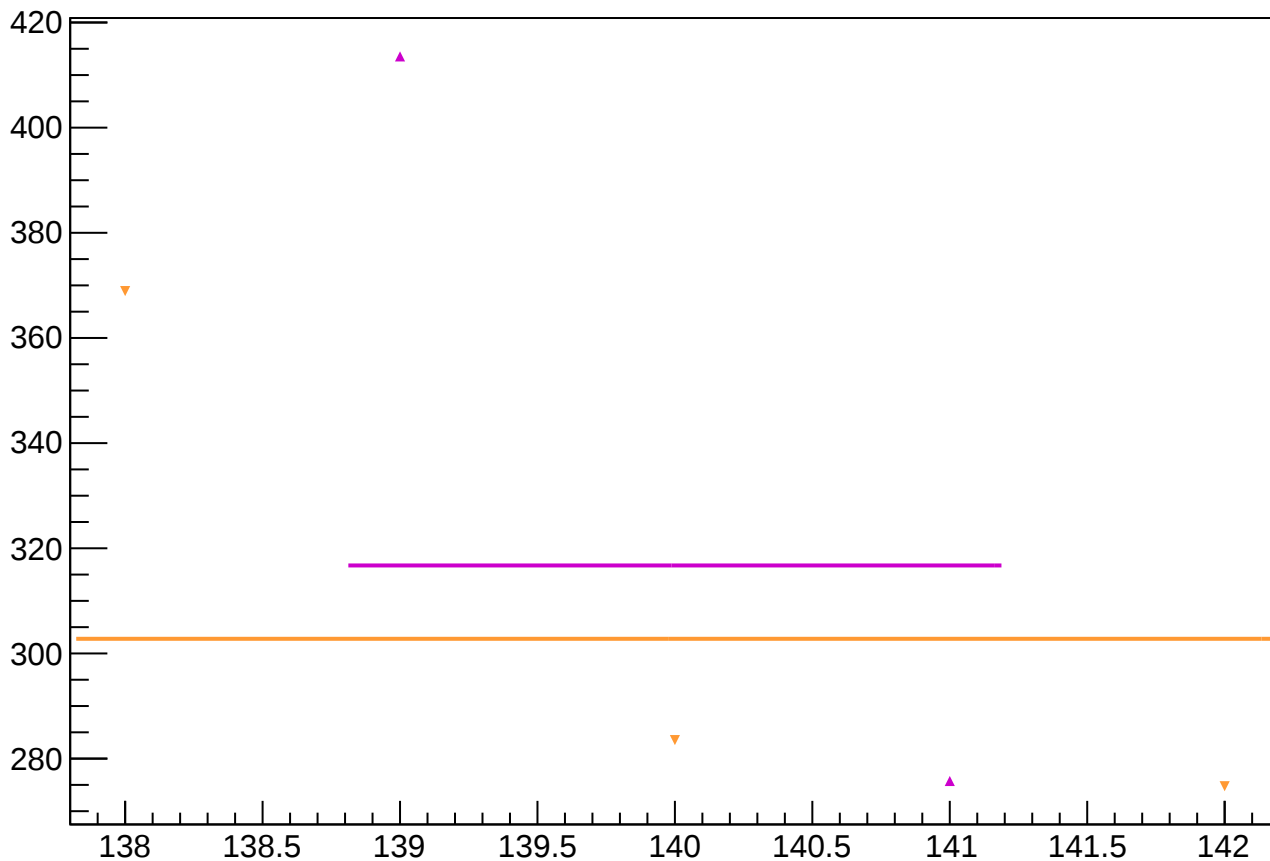
Left In: 154.583+/-252.986 χ^2/NDF : 1.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.315+/-165.985 χ^2/NDF : 8.2/4

- 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: 302.786+/-0.156 χ^2/NDF : 62018.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

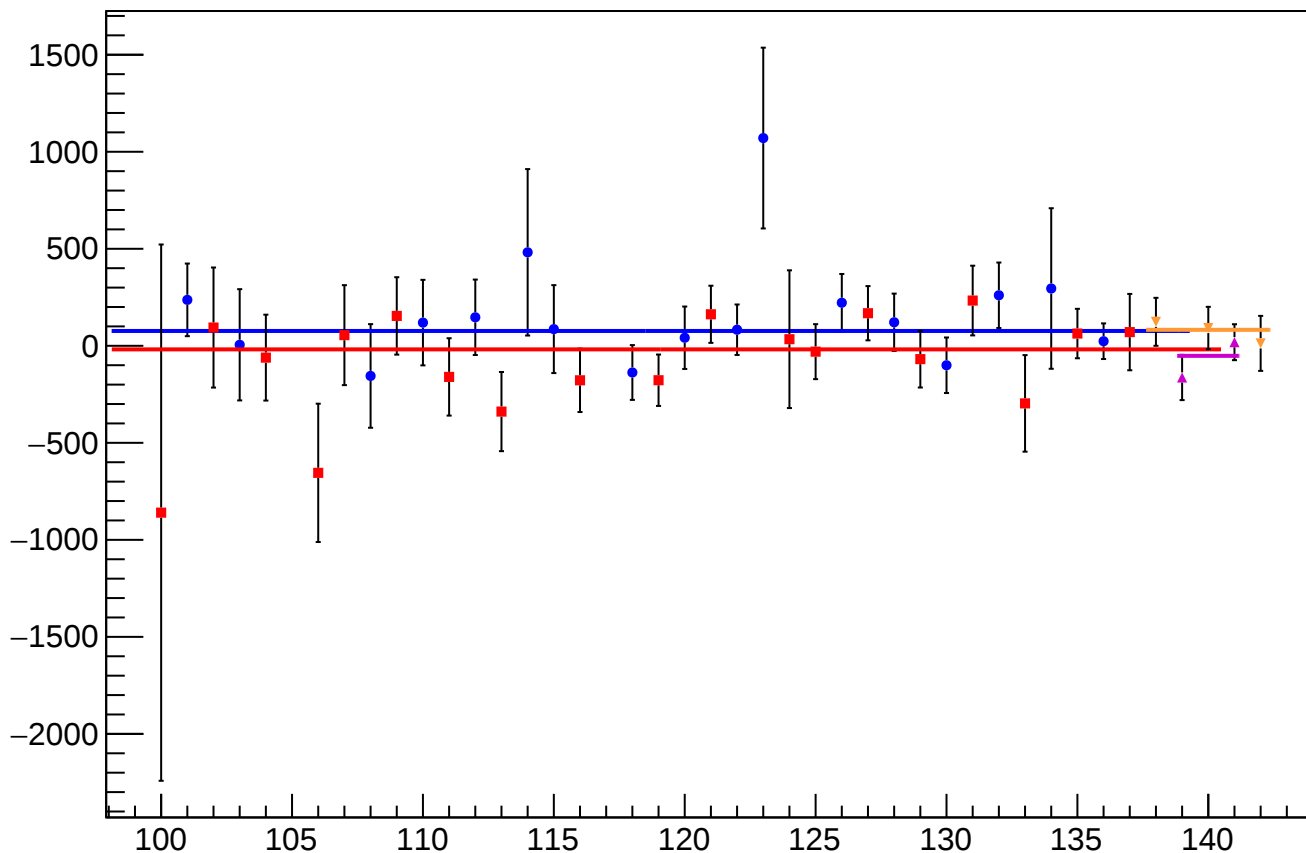
Left In: 316.734+/-0.179 χ^2/NDF : 124015.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.790+/-0.117 χ^2/NDF : 189496.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 82.334 $\pm$ 70.906 χ^2 /NDF:0.4/2

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

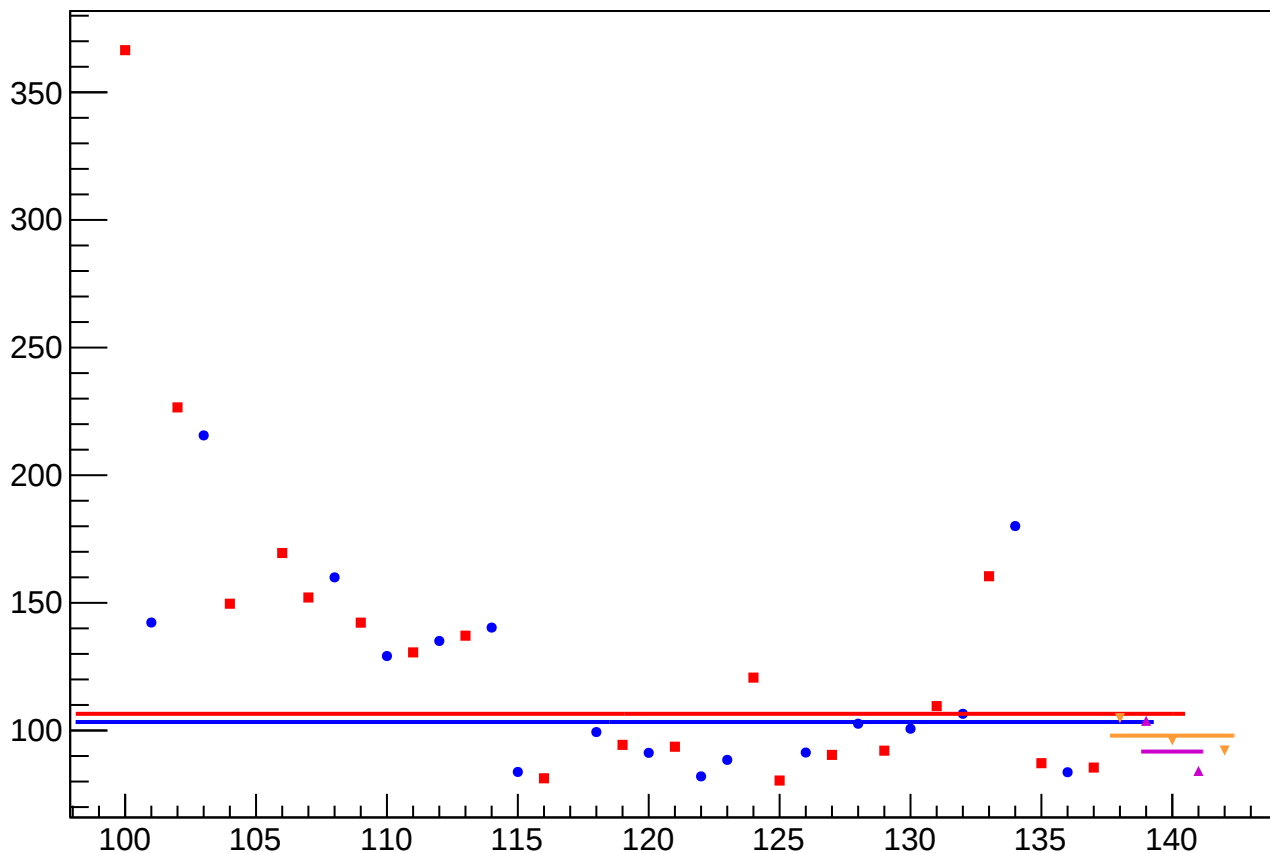
Left In: -51.712 $\pm$ 72.495 χ^2 /NDF:1.5/1

+ sign 77.994 $\pm$ 35.853 χ^2 /NDF: 14.3/19

All: 26.539 $\pm$ 25.585 χ^2 /NDF: 37.3/40

- sign -26.849 $\pm$ 36.521 χ^2 /NDF: 18.8/20

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 97.990 $\pm$ 0.050 χ^2 /NDF: 10103.3/2

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

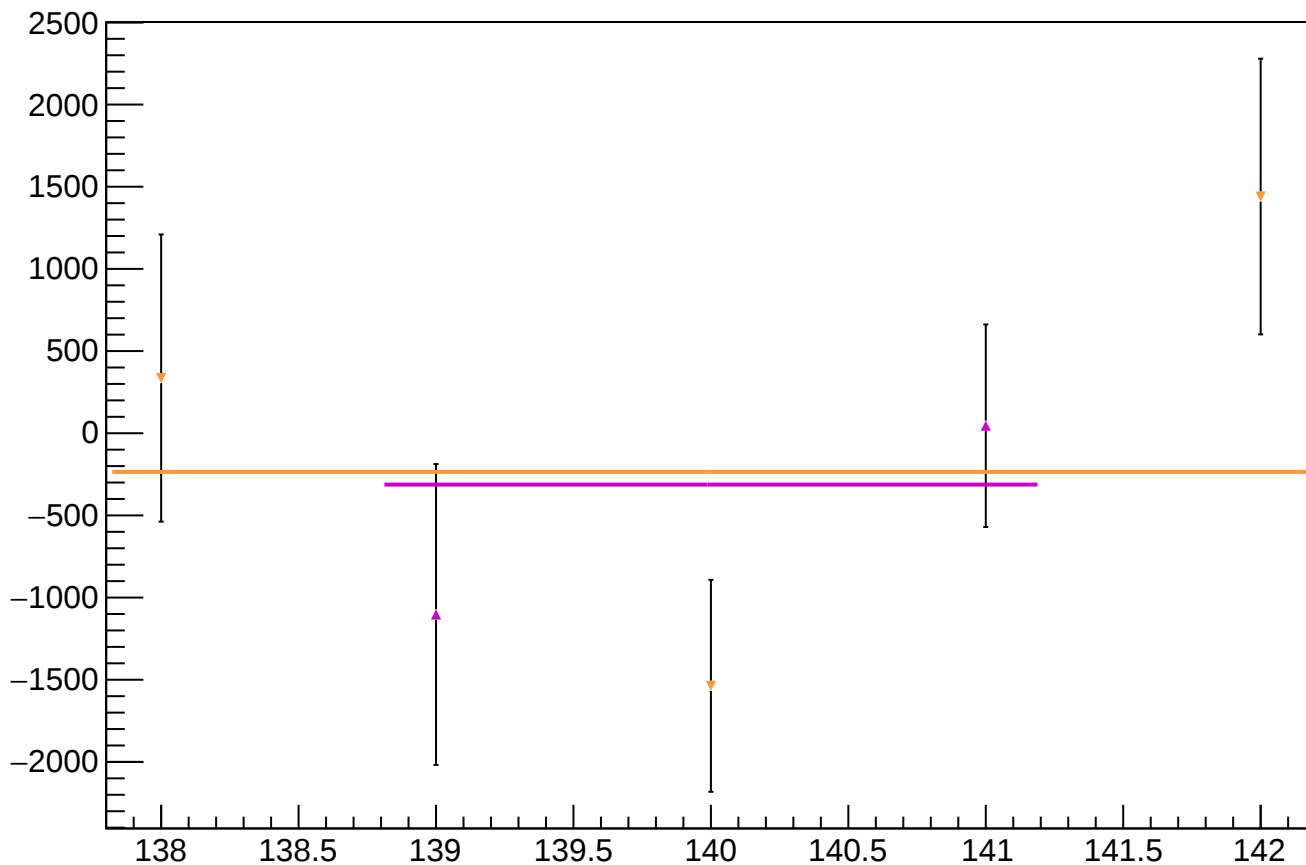
Left In: 91.744 $\pm$ 0.051 χ^2 /NDF: 34791.6/1

+ sign 101.956 $\pm$ 0.025 χ^2 /NDF: 856309.1/19

All: 102.360 $\pm$ 0.018 χ^2 /NDF: 2025274.9/40

- sign 102.779 $\pm$ 0.026 χ^2 /NDF: 1168447.7/20

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -235.352+/-441.305 χ^2/NDF : 8.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

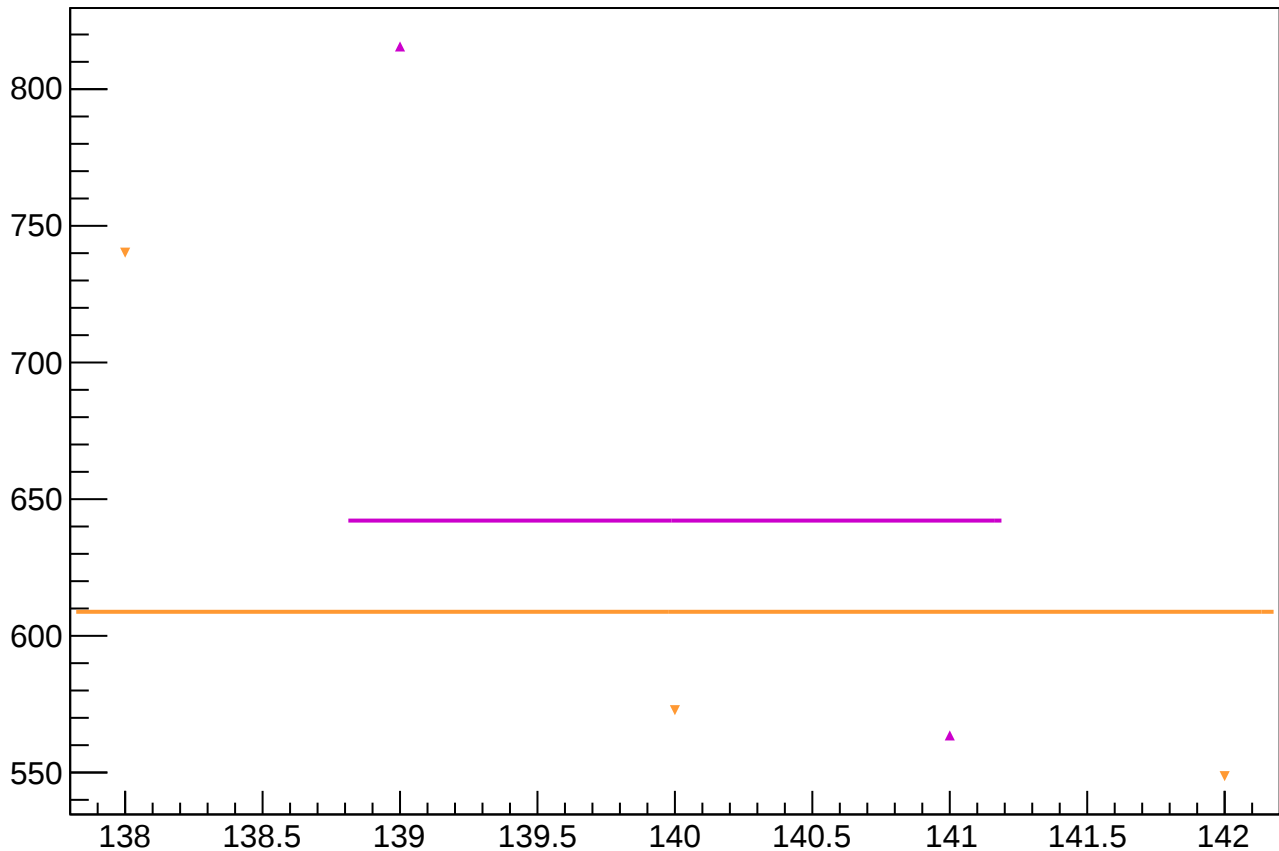
Left In: -312.454+/-511.091 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.284+/-334.020 χ^2/NDF : 9.6/4

- 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: 608.799+/-0.312 χ^2/NDF : 61714.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

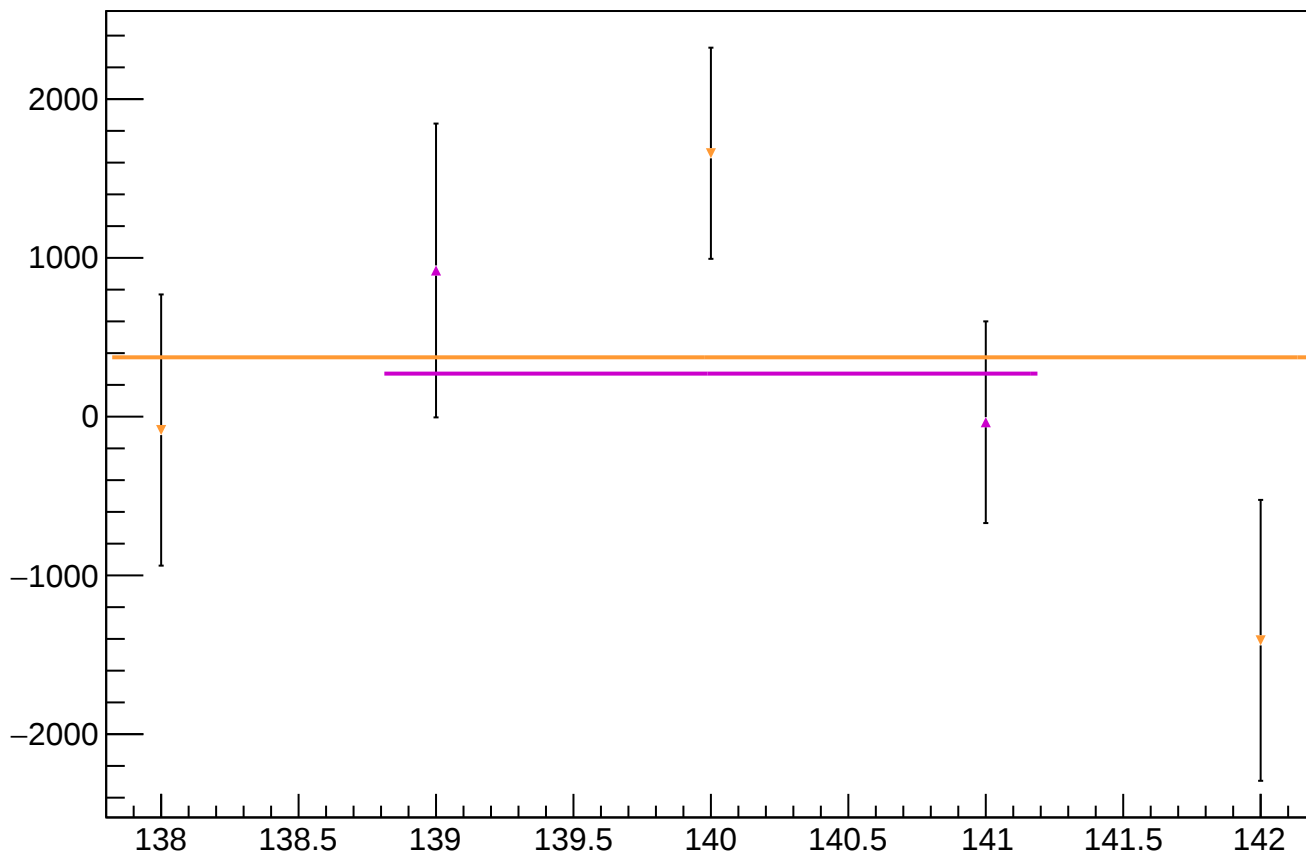
Left In: 642.164+/-0.361 χ^2/NDF : 104382.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 623.050+/-0.236 χ^2/NDF : 170979.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



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

Left Out: 373.686 $\pm$ 451.313 χ^2 /NDF: 8.1/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

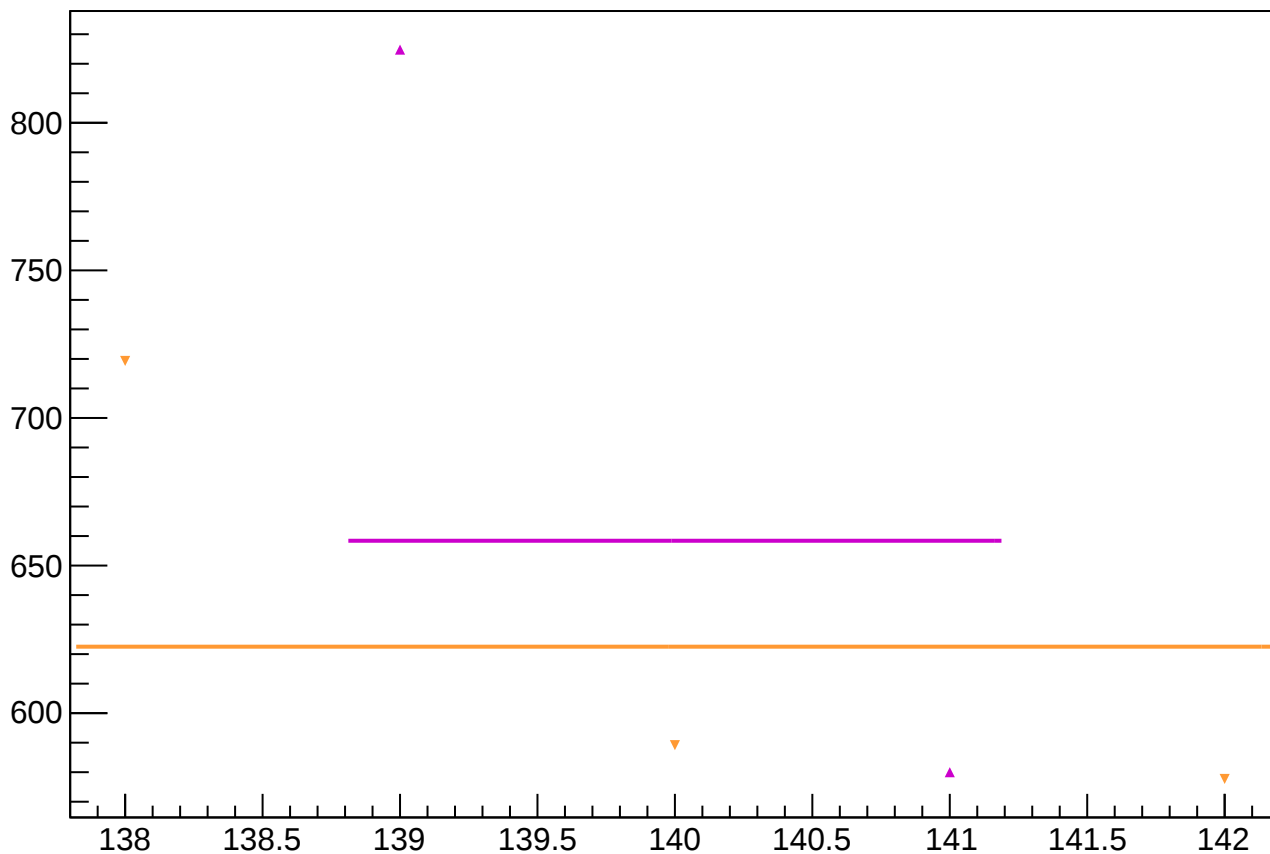
Left In: 271.003 $\pm$ 523.679 χ^2 /NDF: 0.7/1

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

All: 329.924 $\pm$ 341.872 χ^2 /NDF: 8.8/4

- sign 0.000 $\pm$ 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: 622.521+/-0.319 χ^2/NDF : 35855.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

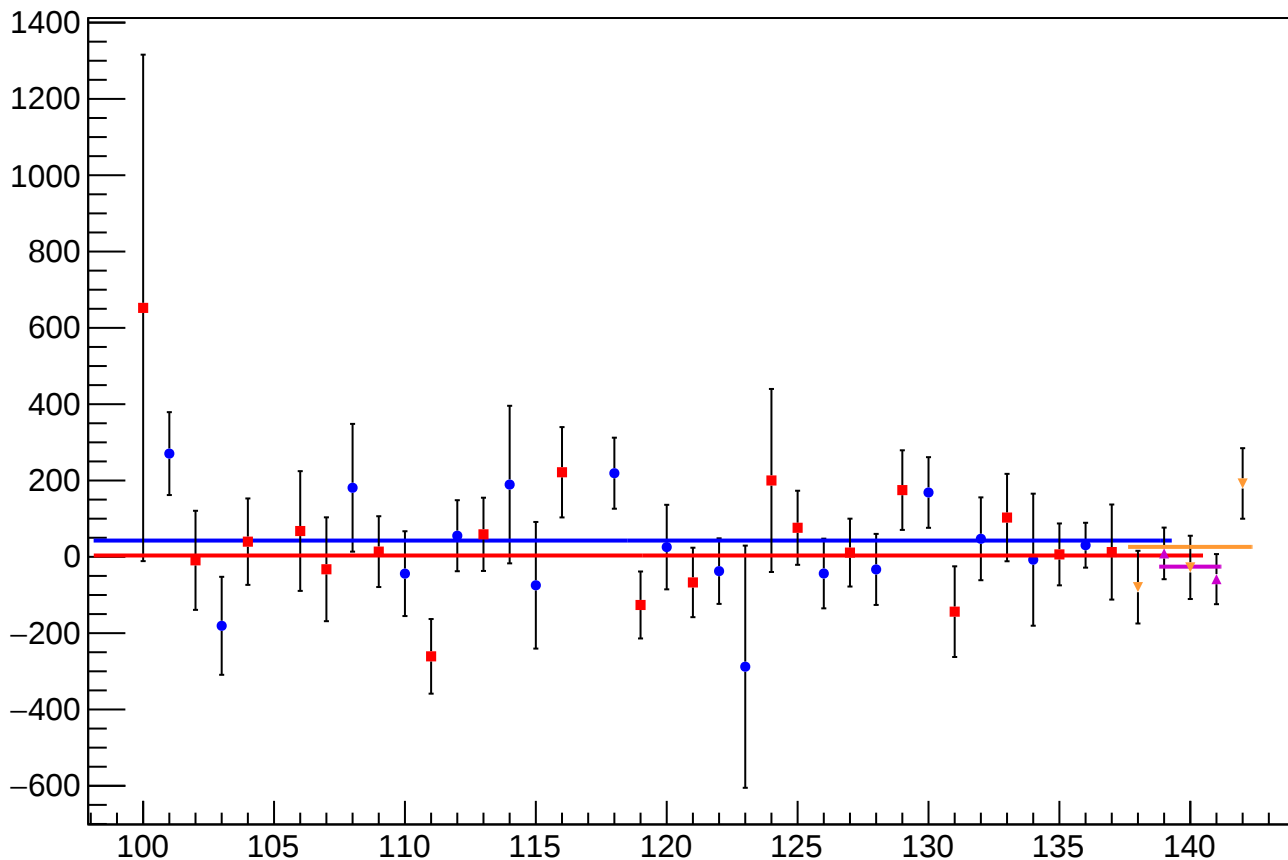
Left In: 658.405+/-0.370 χ^2/NDF : 95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.814+/-0.242 χ^2/NDF : 136388.6/4

- 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: 26.076+/-51.795 χ^2/NDF : 4.9/2

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

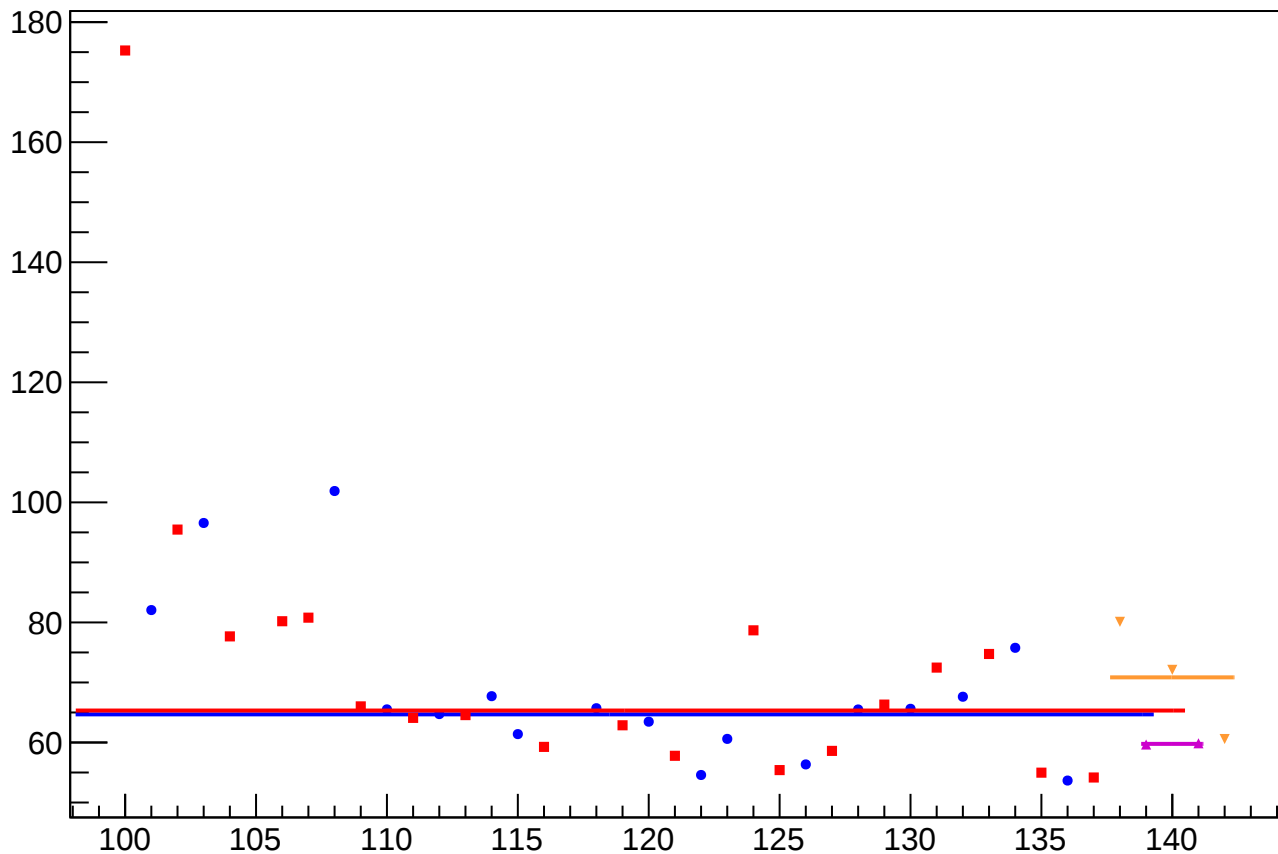
Left In: -25.713+/-47.101 χ^2/NDF : 0.5/1

+ sign 39.423+/-22.867 χ^2/NDF : 23.8/19

All: 17.544+/-15.903 χ^2/NDF : 47.8/40

- sign -2.946+/-22.130 χ^2/NDF : 22.2/20

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 70.850 $\pm$ 0.037 χ^2 /NDF:44031.0/2

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

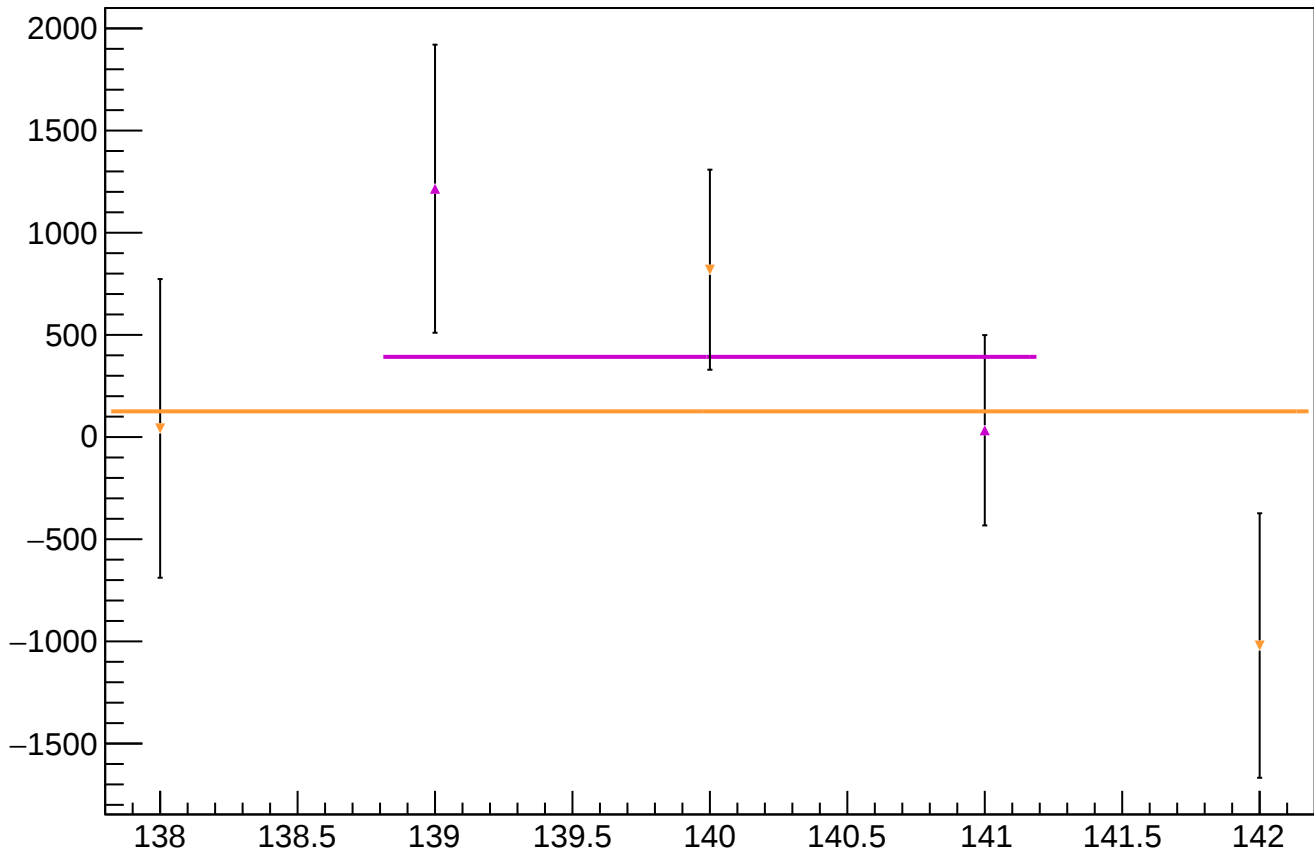
Left In: 59.769 $\pm$ 0.033 χ^2 /NDF:9.5/1

+ sign 65.887 $\pm$ 0.016 χ^2 /NDF: 467028.2/19

All: 64.963 $\pm$ 0.011 χ^2 /NDF: 854610.4/40

- sign 64.098 $\pm$ 0.016 χ^2 /NDF: 381260.6/20

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 125.861+/-344.400 χ^2/NDF : 5.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

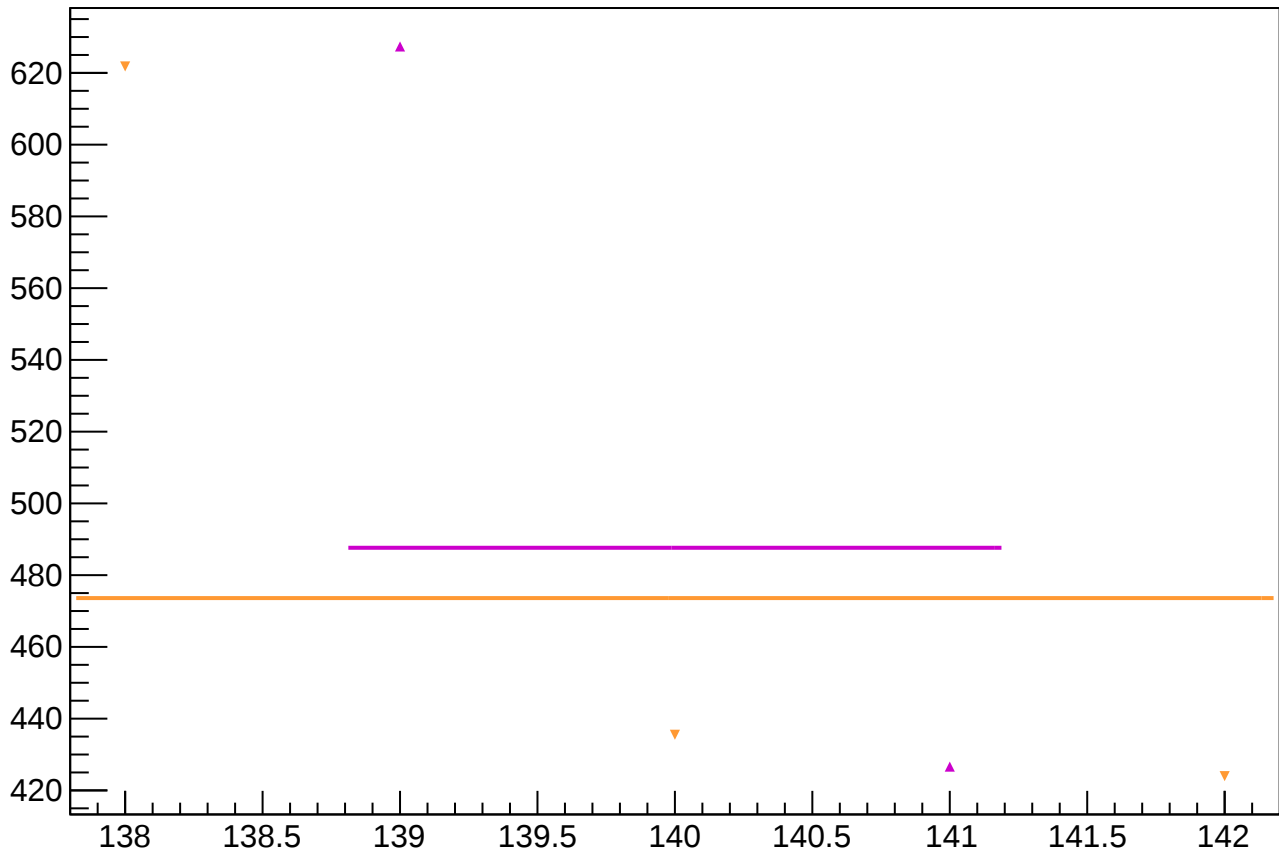
Left In: 392.534+/-388.574 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.184+/-257.736 χ^2/NDF : 7.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 473.607+/-0.244 χ^2/NDF :106098.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

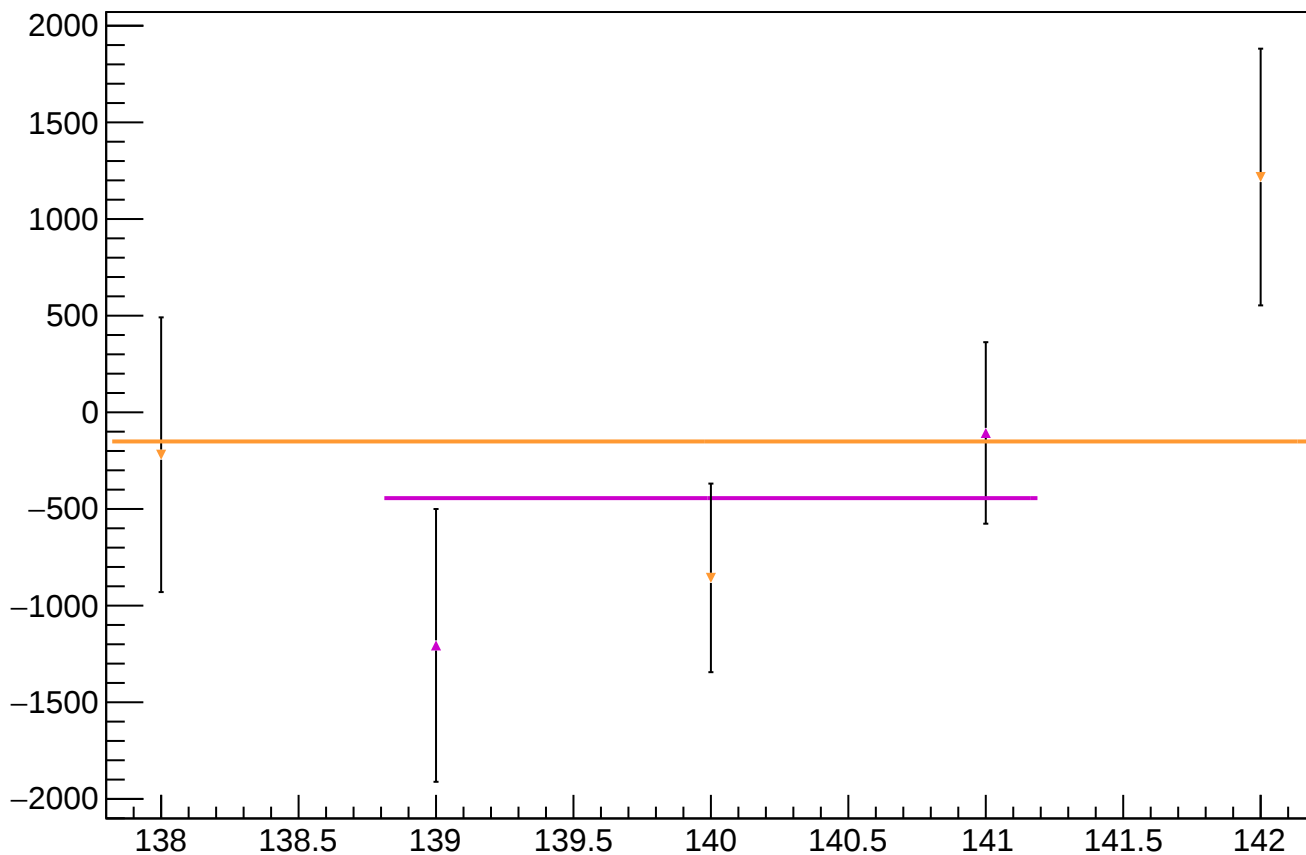
Left In: 487.632+/-0.275 χ^2/NDF :112911.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.777+/-0.182 χ^2/NDF : 220469.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -150.691 $\pm$ 343.995 χ^2 /NDF:6.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

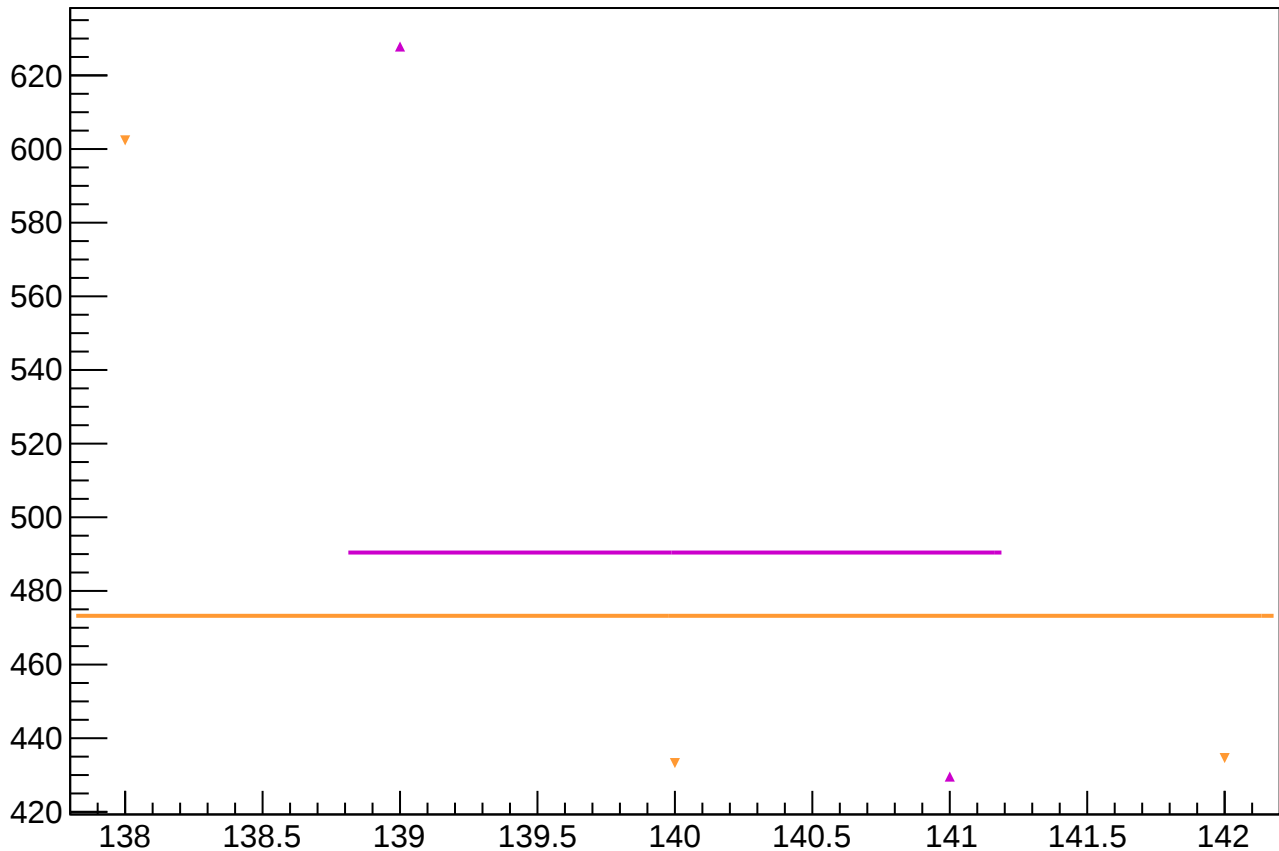
Left In: -443.925 $\pm$ 390.883 χ^2 /NDF:1.7/1

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

All: -278.675 $\pm$ 258.236 χ^2 /NDF: 8.3/4

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

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 473.243+/-0.243 χ^2/NDF : 86233.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

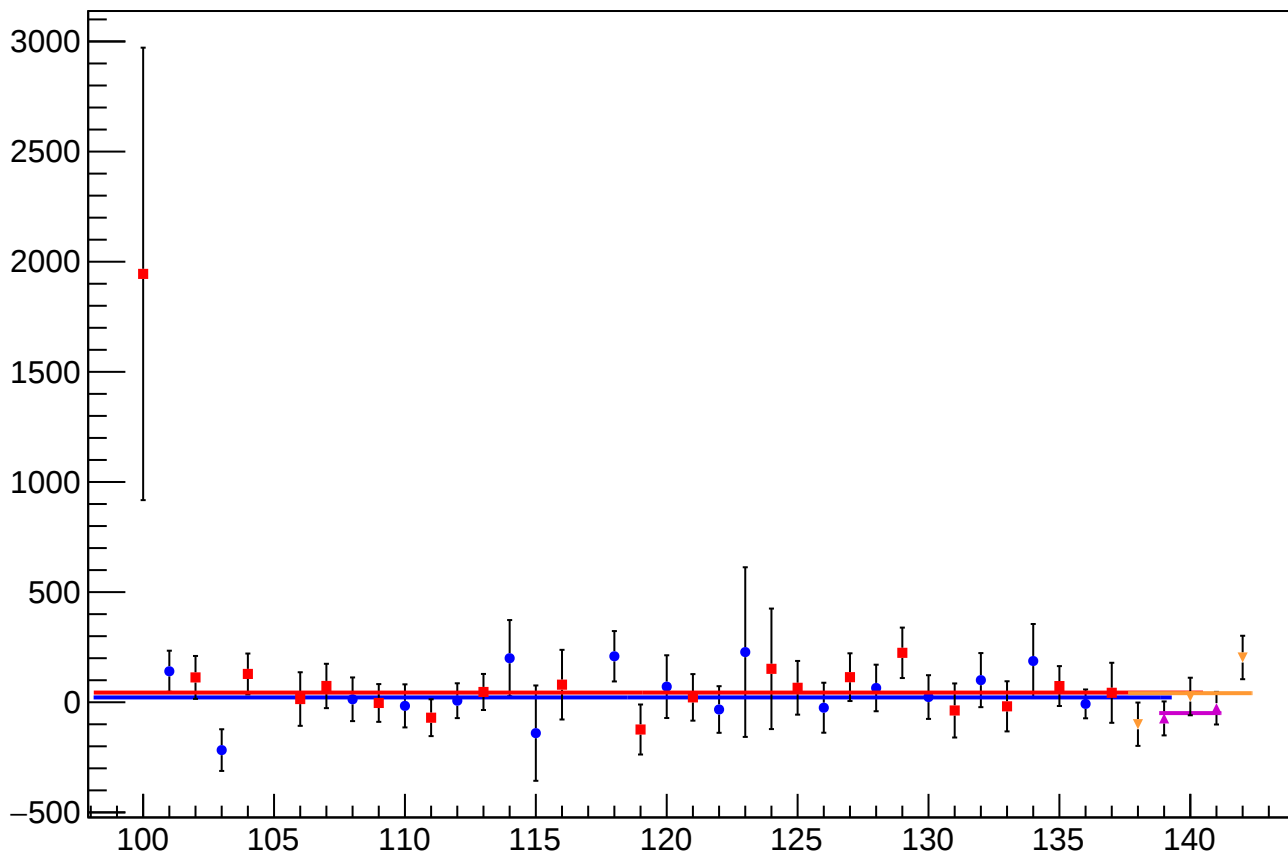
Left In: 490.422+/-0.276 χ^2/NDF : 109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.741+/-0.183 χ^2/NDF : 197845.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 41.249 ± 53.932 χ^2/NDF : 4.8/2

Right Out: 43.953 ± 25.108 χ^2/NDF : 13.3/18

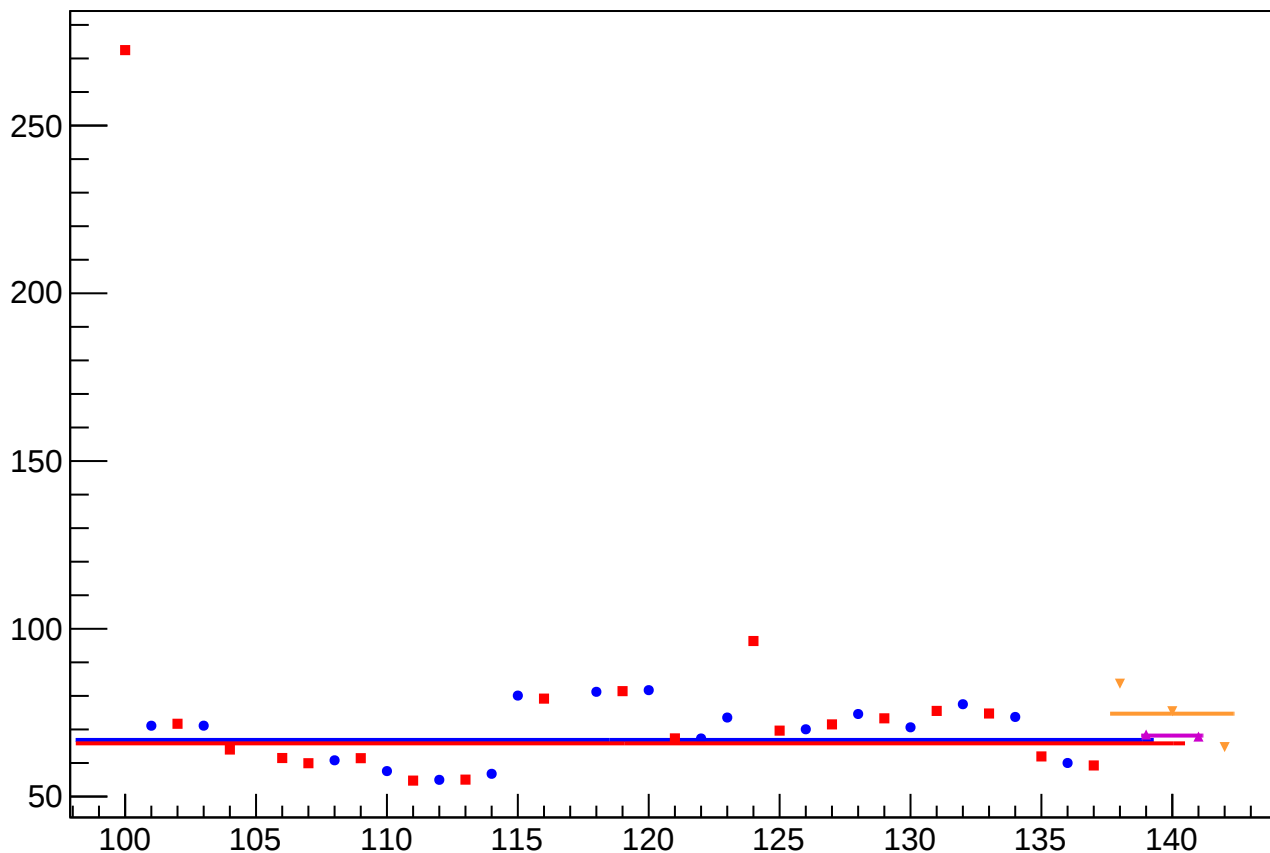
Left In: -49.193 ± 53.398 χ^2/NDF : 0.2/1

+ sign 25.568 ± 23.461 χ^2/NDF : 20.0/19

All: 26.352 ± 16.322 χ^2/NDF : 35.9/40

- sign 27.088 ± 22.722 χ^2/NDF : 16.0/20

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 74.701 $\pm$ 0.038 χ^2 /NDF: 37065.0/2

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

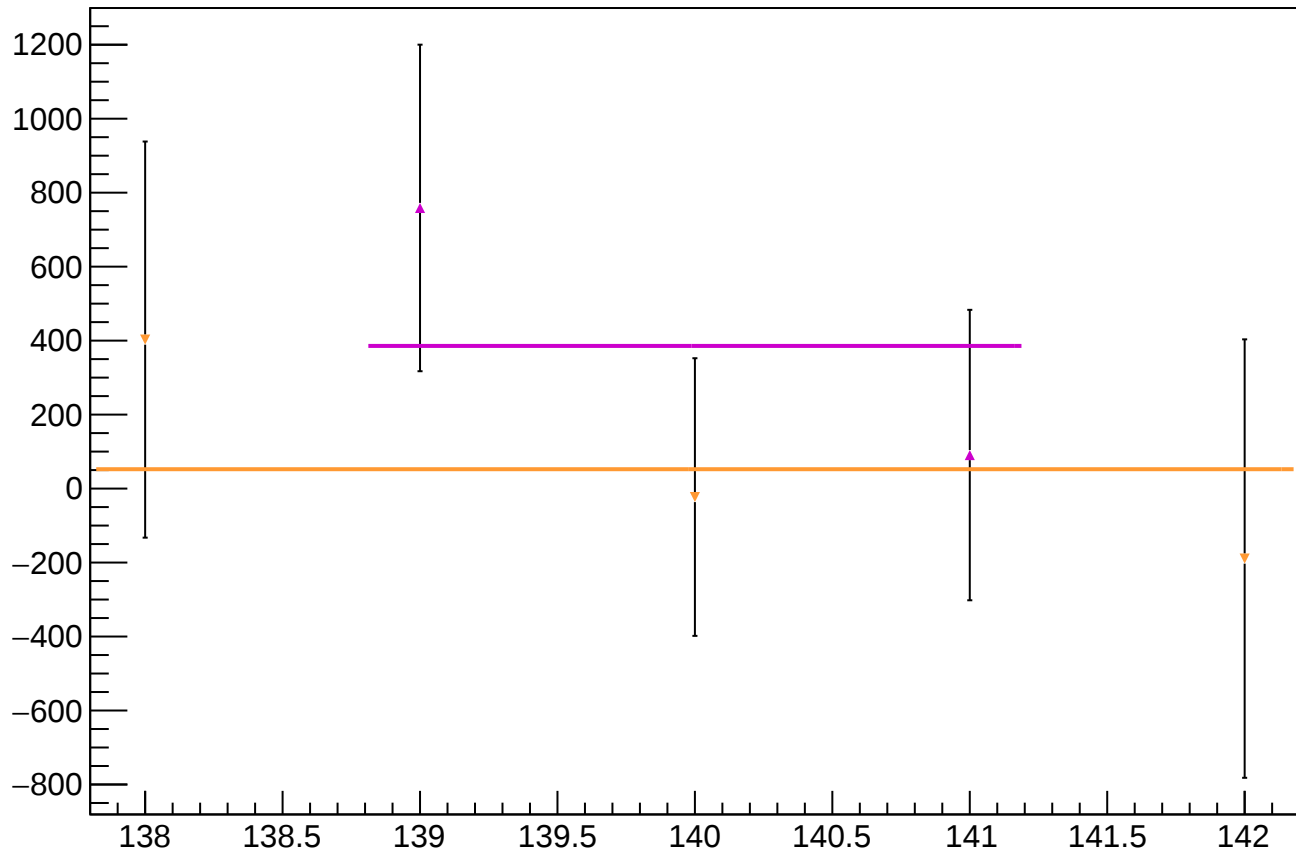
Left In: 68.172 $\pm$ 0.038 χ^2 /NDF: 63.6/1

+ sign 68.354 $\pm$ 0.017 χ^2 /NDF: 273751.1/19

All: 67.280 $\pm$ 0.012 χ^2 /NDF: 584884.9/40

- sign 66.274 $\pm$ 0.016 χ^2 /NDF: 303024.6/20

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 52.368+/-272.835 χ^2/NDF : 0.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

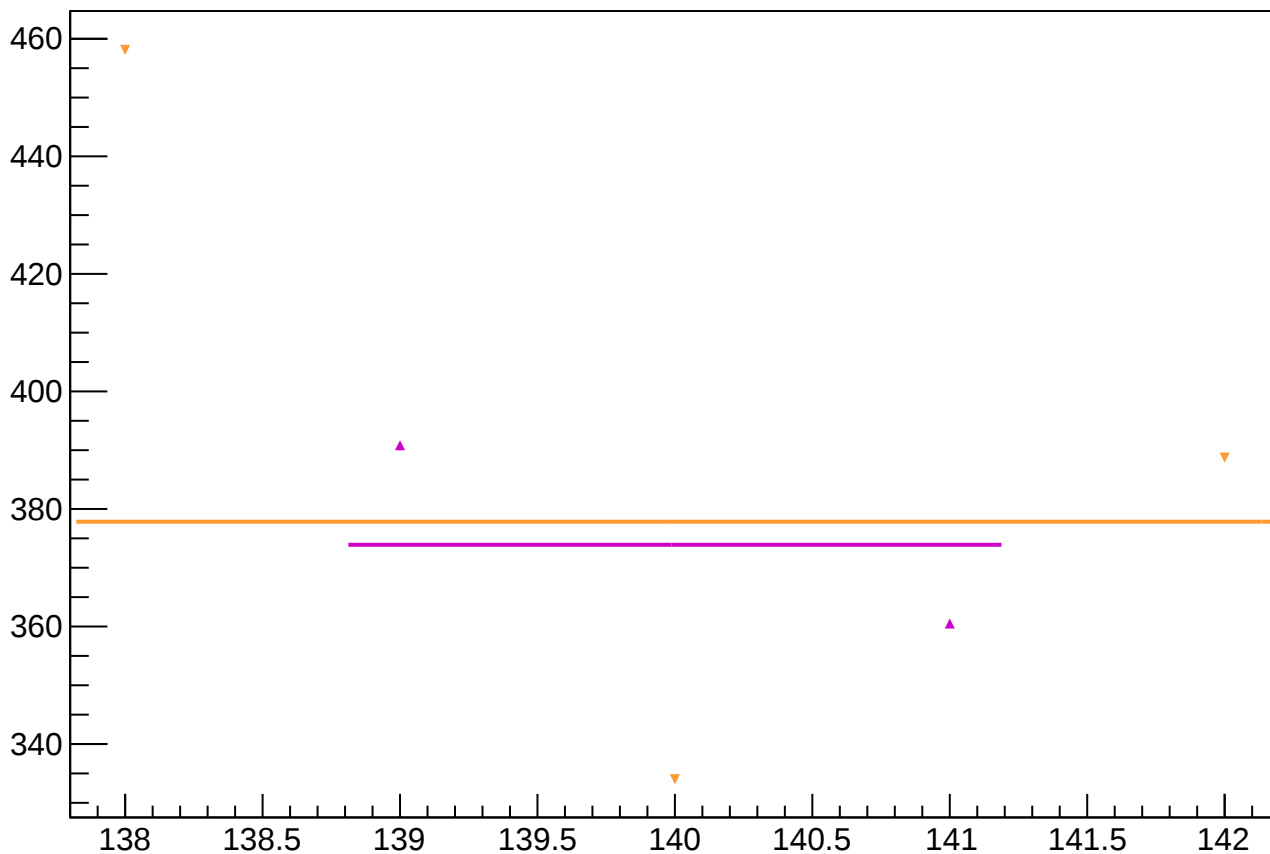
Left In: 385.690+/-293.361 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.961+/-199.786 χ^2/NDF : 2.6/4

- 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: 377.828+/-0.193 χ^2/NDF : 72896.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

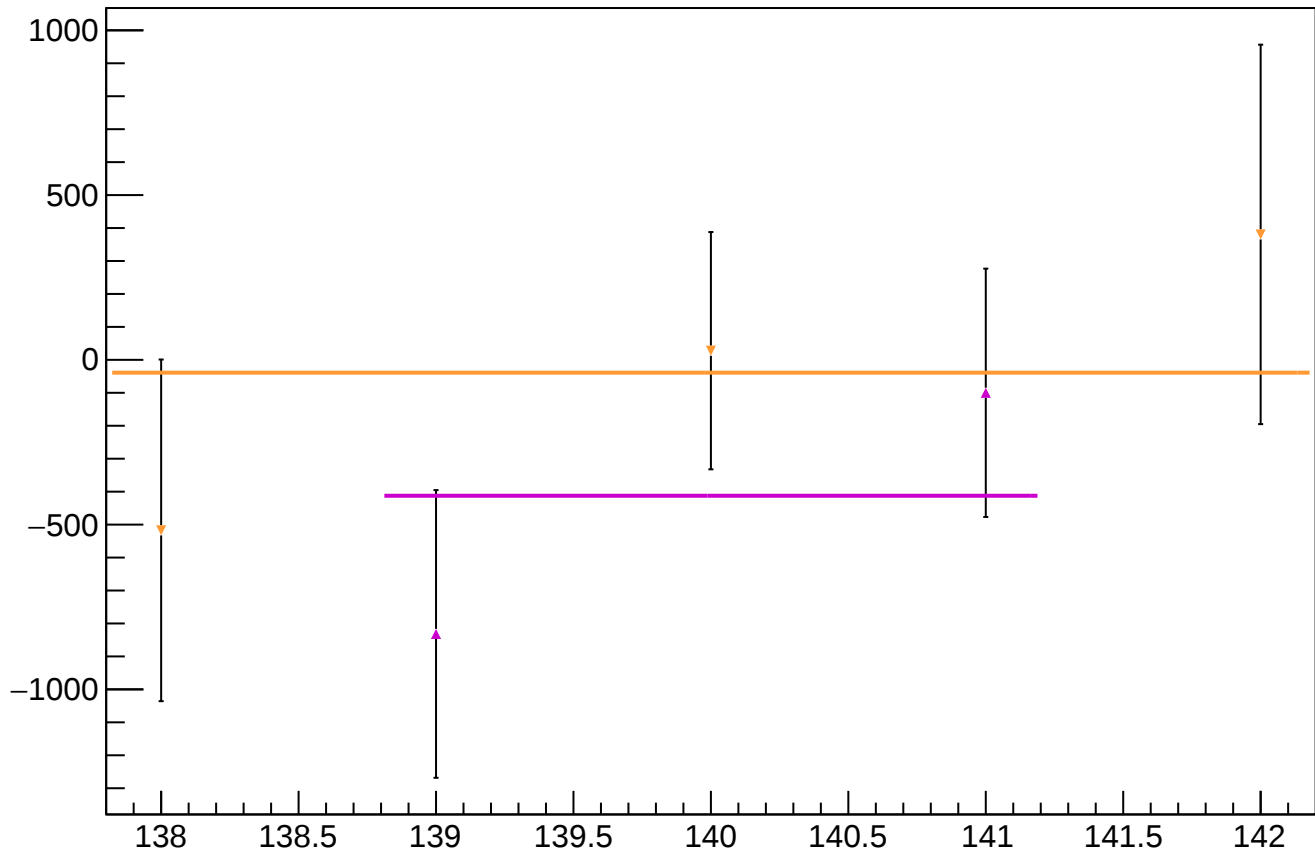
Left In: 373.906+/-0.207 χ^2/NDF : 5272.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.009+/-0.141 χ^2/NDF : 78360.6/4

- 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 $\chi^2/NDF: 0.0/0$

Left Out: -38.889 ± 263.054 $\chi^2/NDF: 1.4/2$

Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

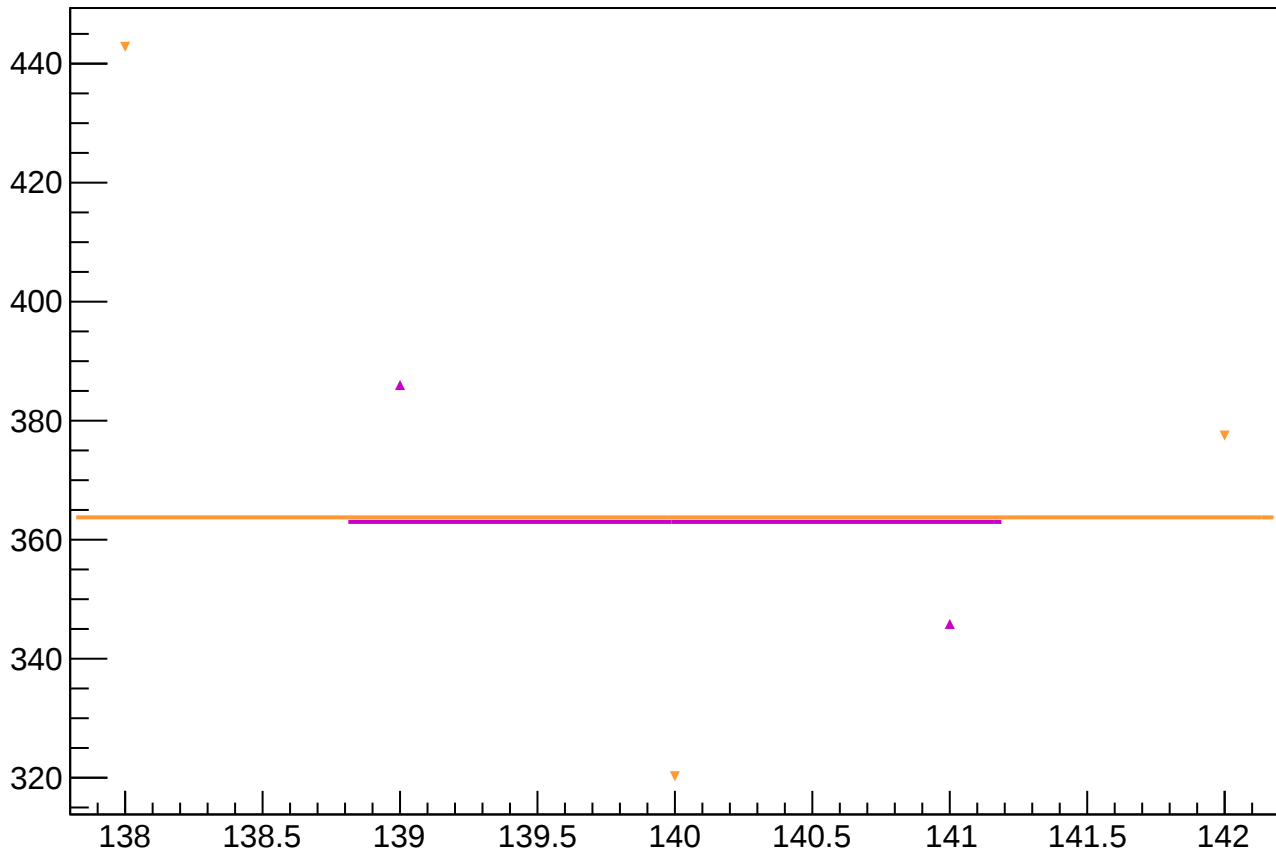
Left In: -412.402 ± 285.228 $\chi^2/NDF: 1.6/1$

+ sign 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -210.564 ± 193.372 $\chi^2/NDF: 4.0/4$

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

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 363.754+/-0.186 χ^2/NDF : 76869.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

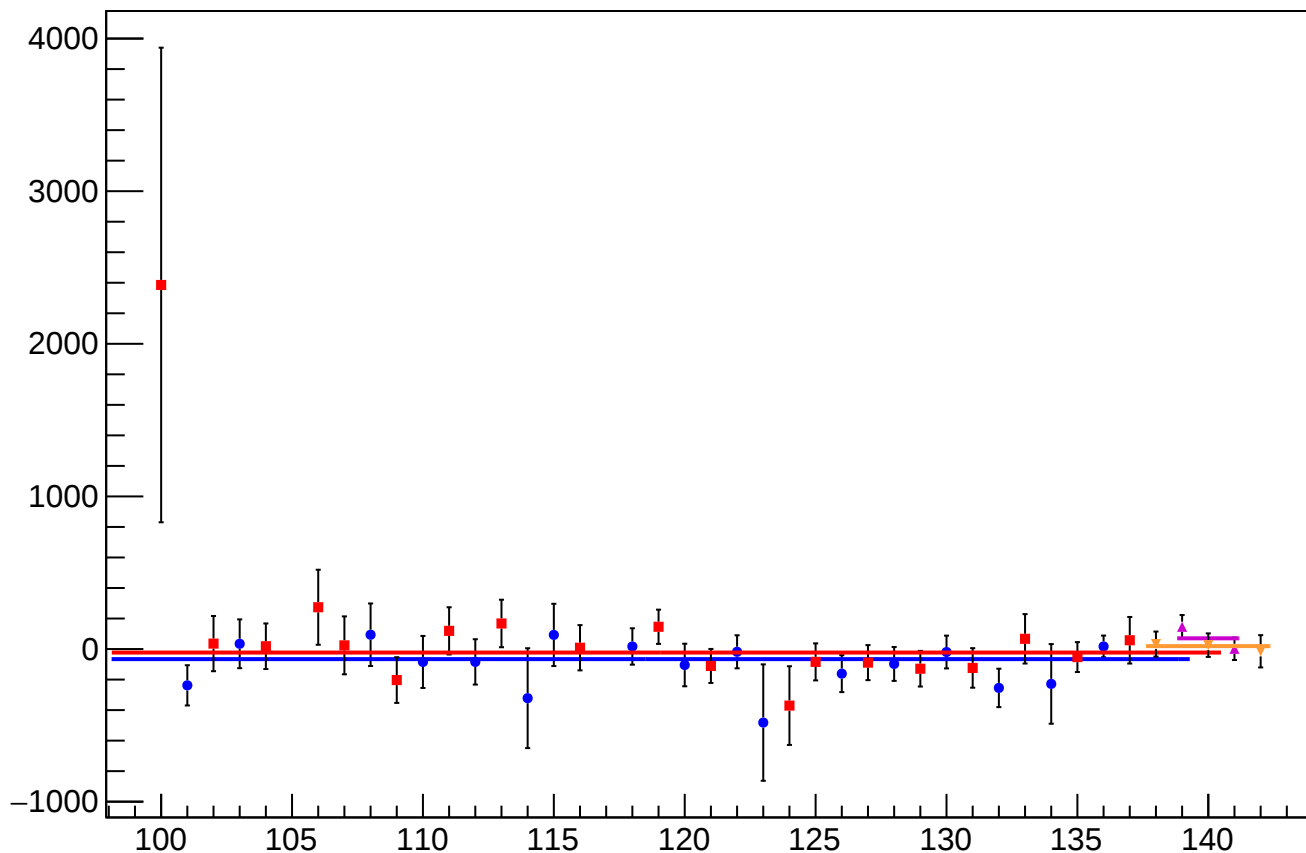
Left In: 362.989+/-0.202 χ^2/NDF : 9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.402+/-0.137 χ^2/NDF : 86573.2/4

- 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: 19.255 ± 49.608 χ^2/NDF : 0.1/2

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

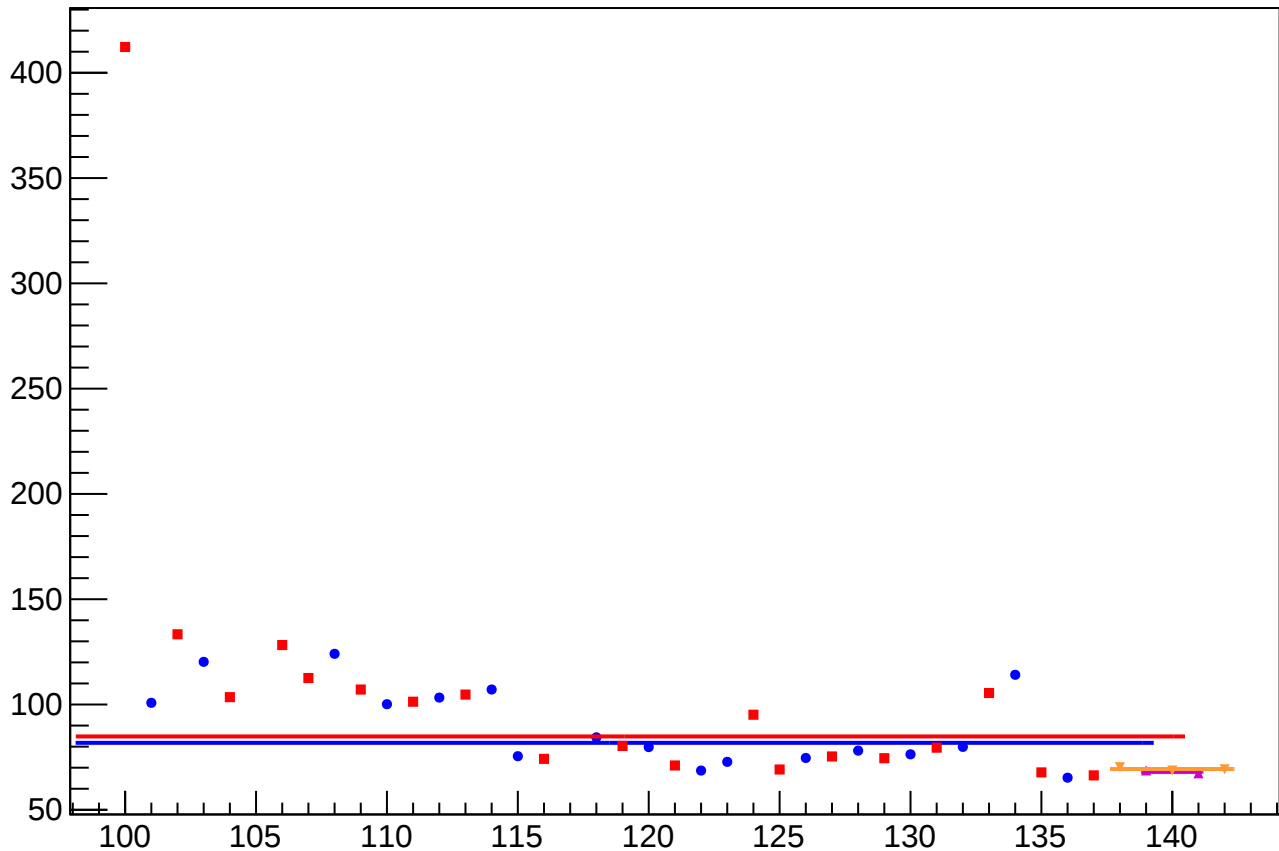
Left In: 70.300 ± 53.115 χ^2/NDF : 1.8/1

+ sign -40.612 ± 27.062 χ^2/NDF : 13.0/19

All: -19.564 ± 19.424 χ^2/NDF : 33.6/40

- sign 2.803 ± 27.897 χ^2/NDF : 19.4/20

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 69.365 $\pm$ 0.035 χ^2 /NDF: 395.2/2

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

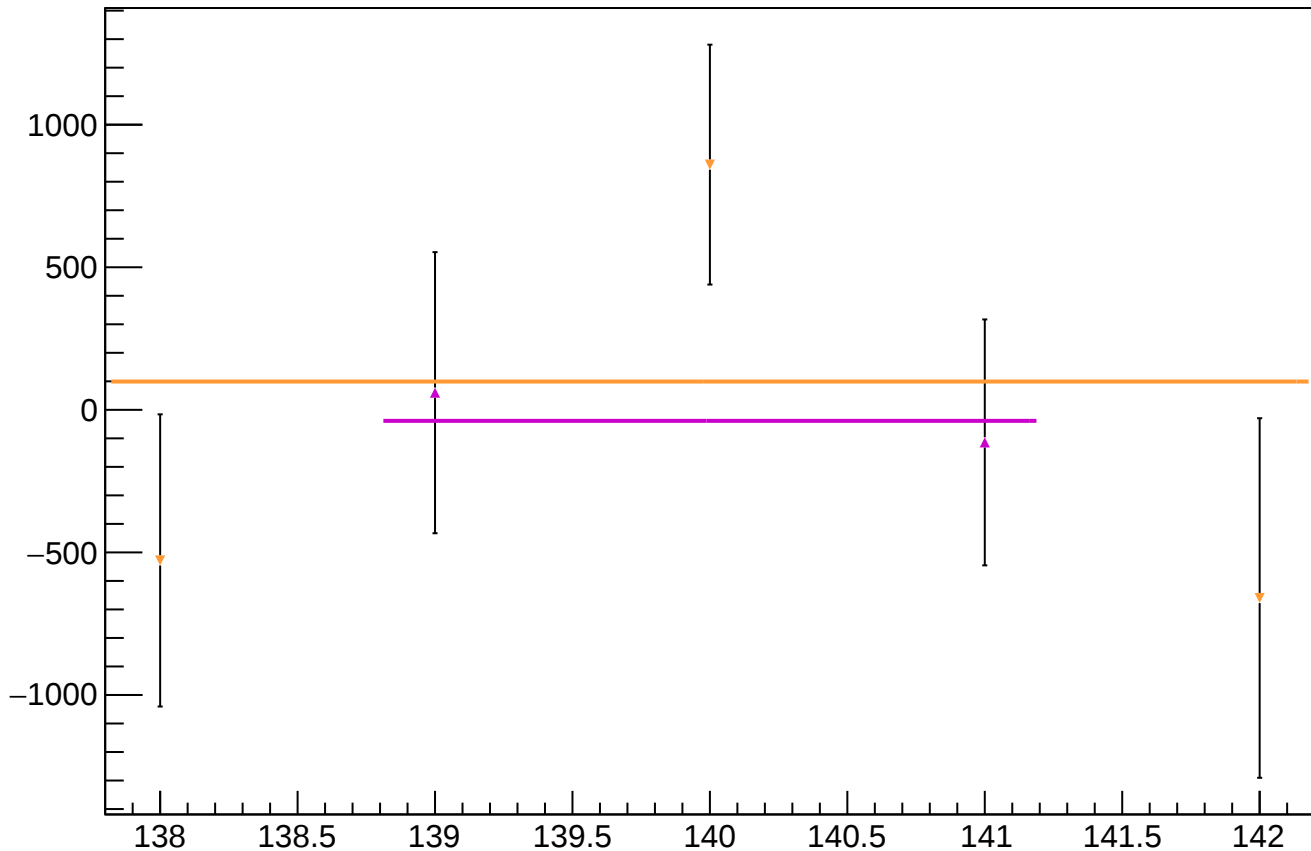
Left In: 67.995 $\pm$ 0.038 χ^2 /NDF: 318.9/1

+ sign 78.106 $\pm$ 0.019 χ^2 /NDF: 595981.1/19

All: 79.117 $\pm$ 0.014 χ^2 /NDF: 1452310.5/40

- sign 80.191 $\pm$ 0.020 χ^2 /NDF: 850573.7/20

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 99.248 $\pm$ 288.957 χ^2 /NDF: 6.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

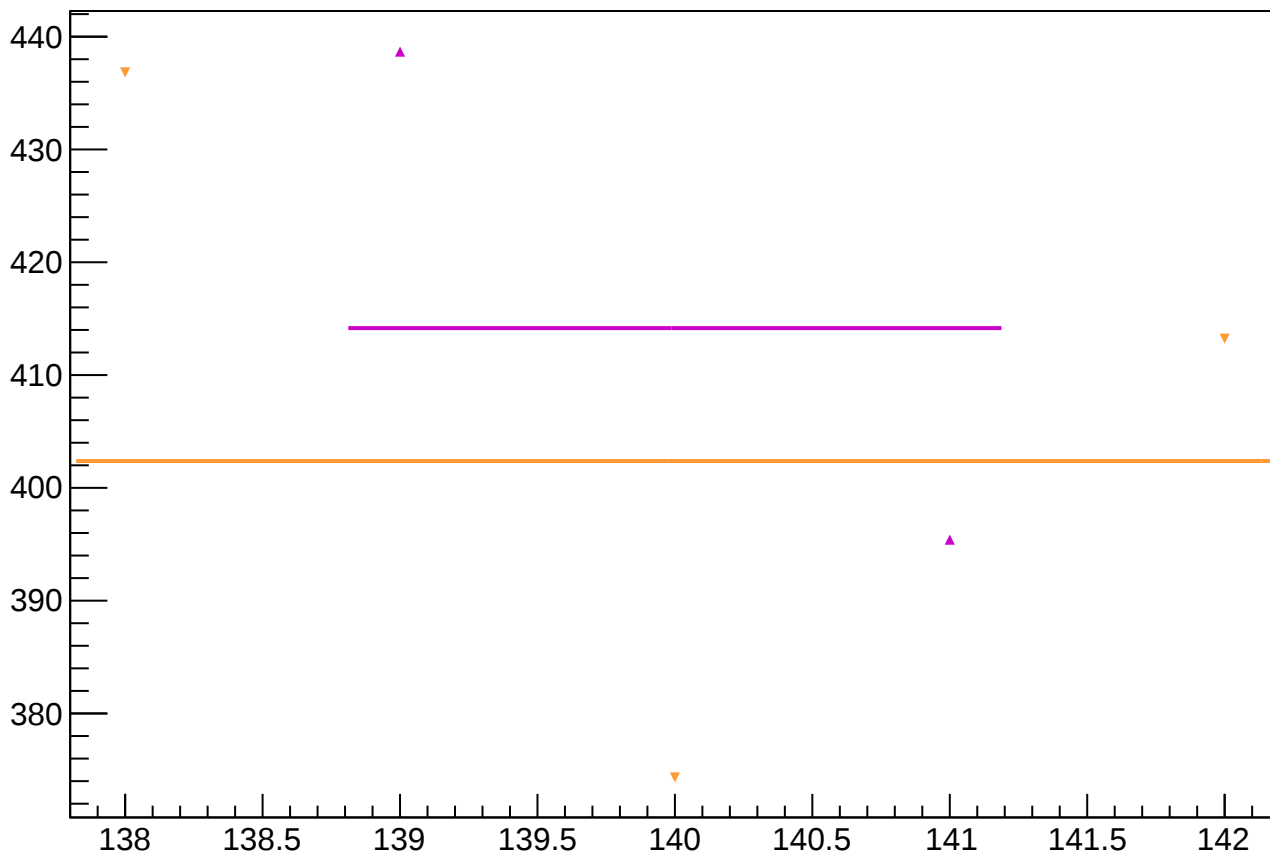
Left In: -38.594 $\pm$ 324.551 χ^2 /NDF: 0.1/1

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

All: 38.297 $\pm$ 215.815 χ^2 /NDF: 6.4/4

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

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 402.380+/-0.204 χ^2/NDF : 18530.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

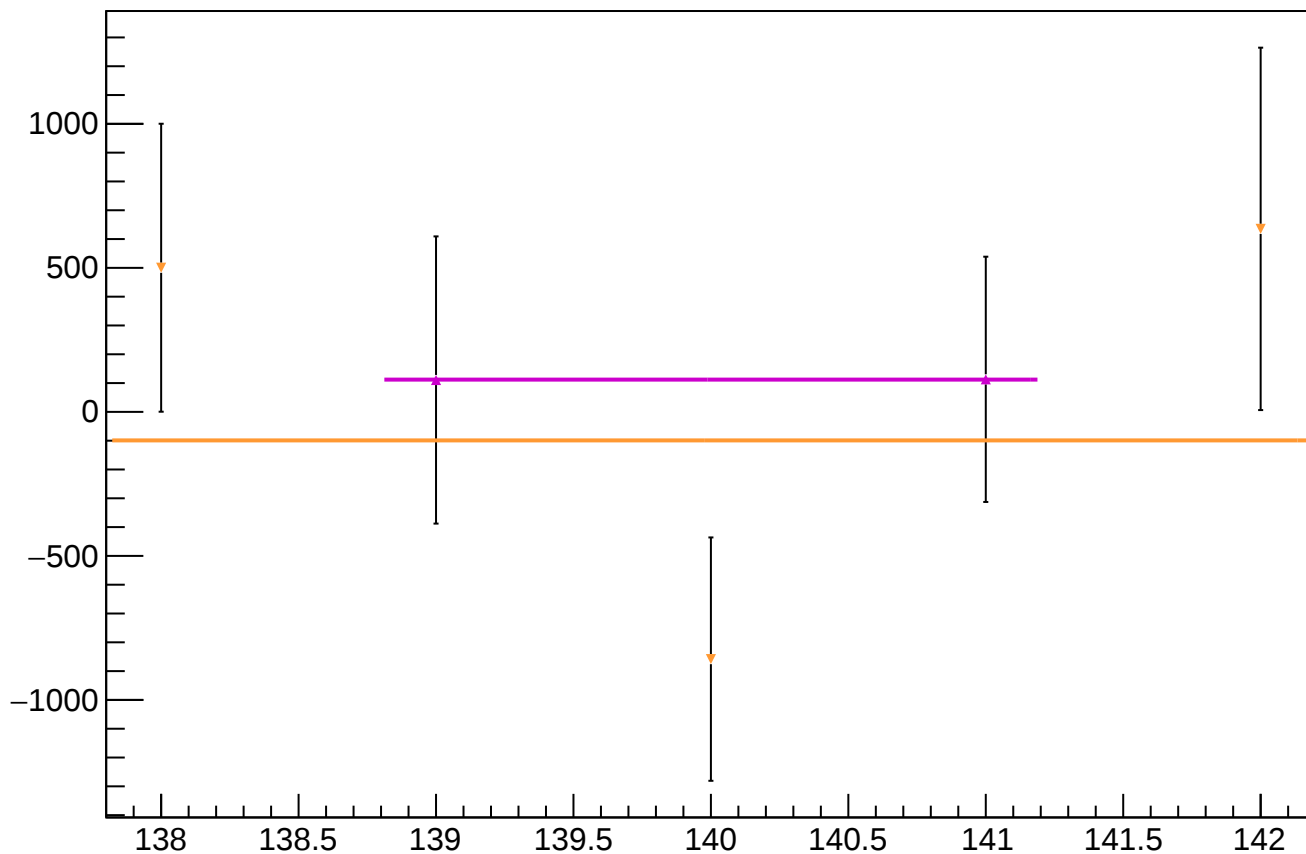
Left In: 414.164+/-0.229 χ^2/NDF : 8729.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.591+/-0.153 χ^2/NDF : 28731.4/4

- 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: -99.010 $\pm$ 287.098 χ^2 /NDF: 6.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

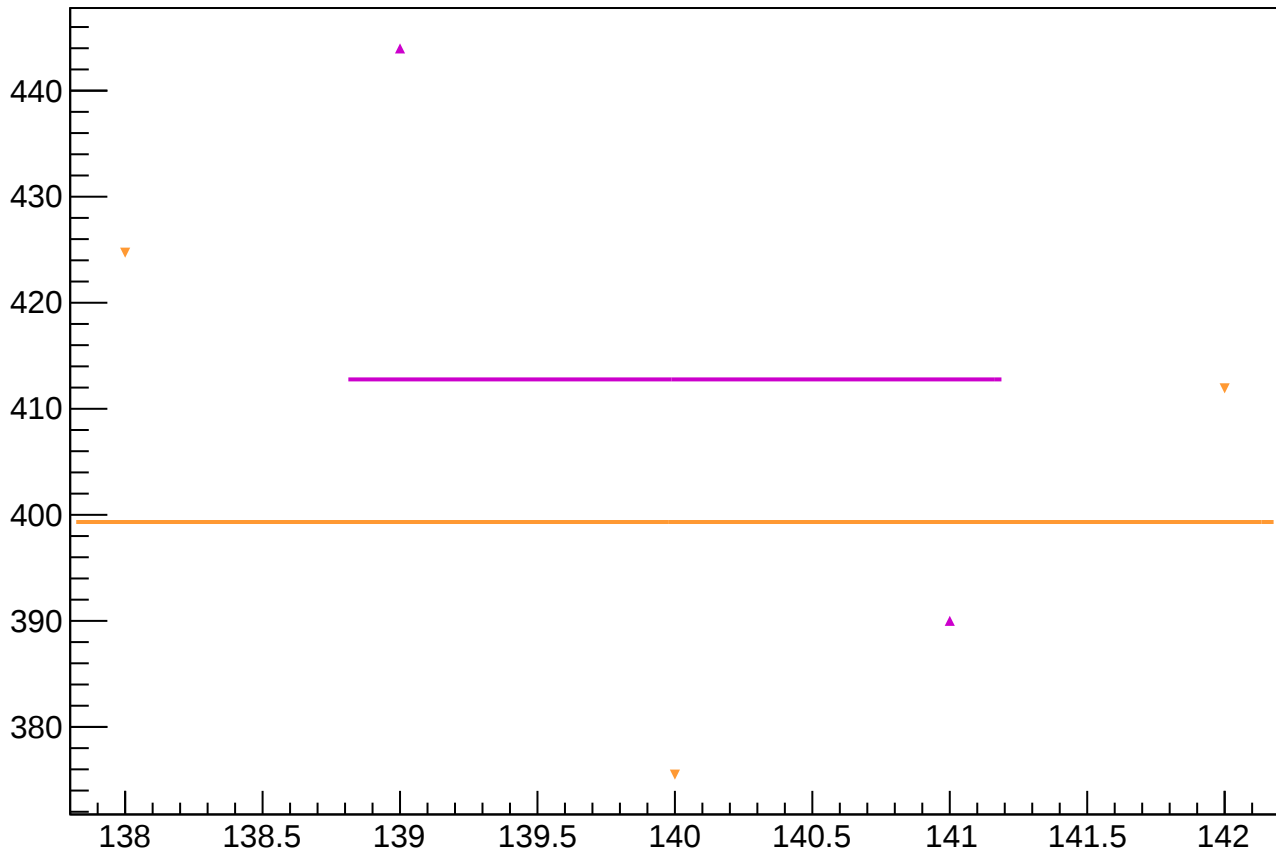
Left In: 112.035 $\pm$ 323.757 χ^2 /NDF: 0.0/1

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

All: -6.107 $\pm$ 214.805 χ^2 /NDF: 6.3/4

- 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: 399.325+/-0.203 χ^2/NDF :12325.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

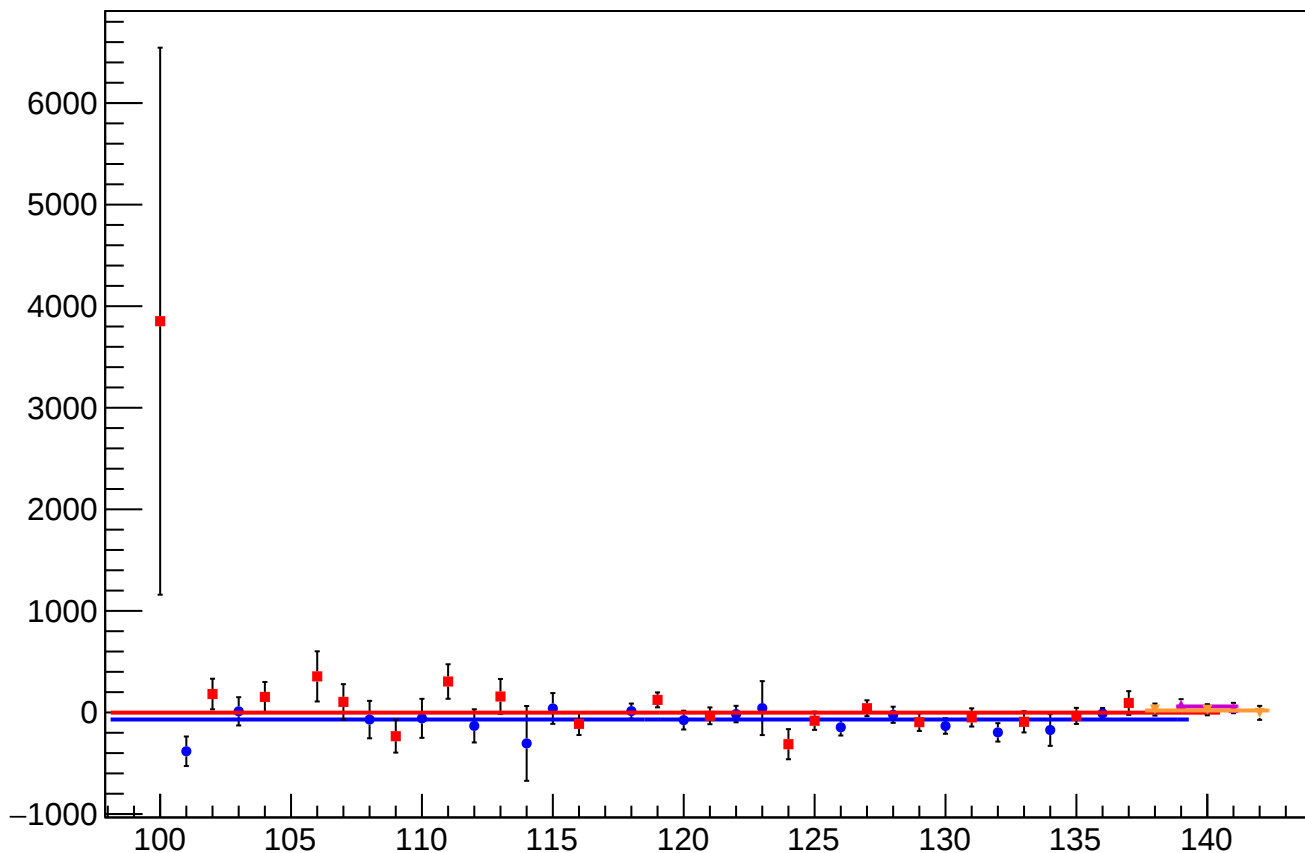
Left In: 412.771+/-0.229 χ^2/NDF :13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.244+/-0.152 χ^2/NDF : 27814.0/4

- 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: 19.505 ± 34.730 χ^2/NDF : 0.2/2

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

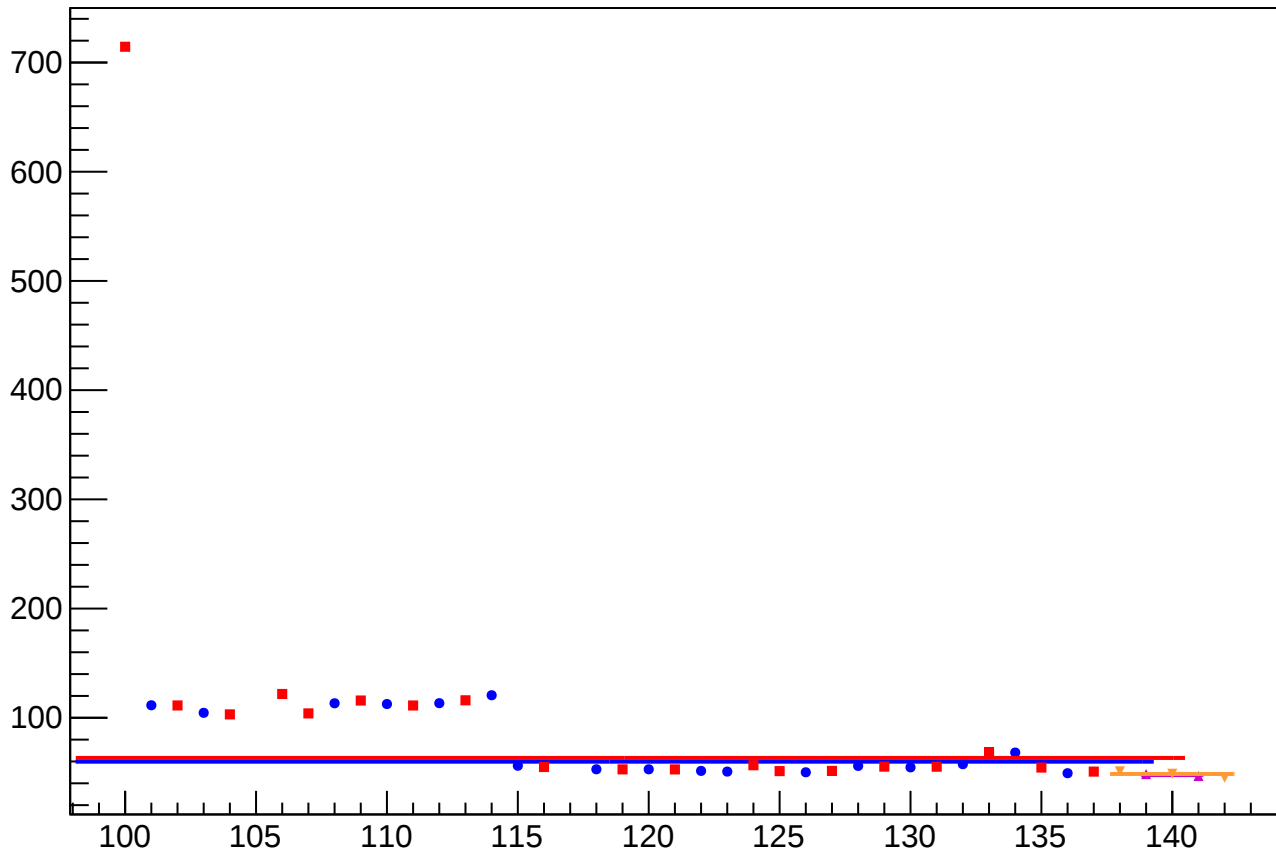
Left In: 58.923 ± 37.120 χ^2/NDF : 0.2/1

+ sign -40.103 ± 19.888 χ^2/NDF : 18.0/19

All: -12.705 ± 14.388 χ^2/NDF : 49.8/40

- sign 17.380 ± 20.841 χ^2/NDF : 27.9/20

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 48.558 $\pm$ 0.025 χ^2 /NDF: 8245.6/2

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

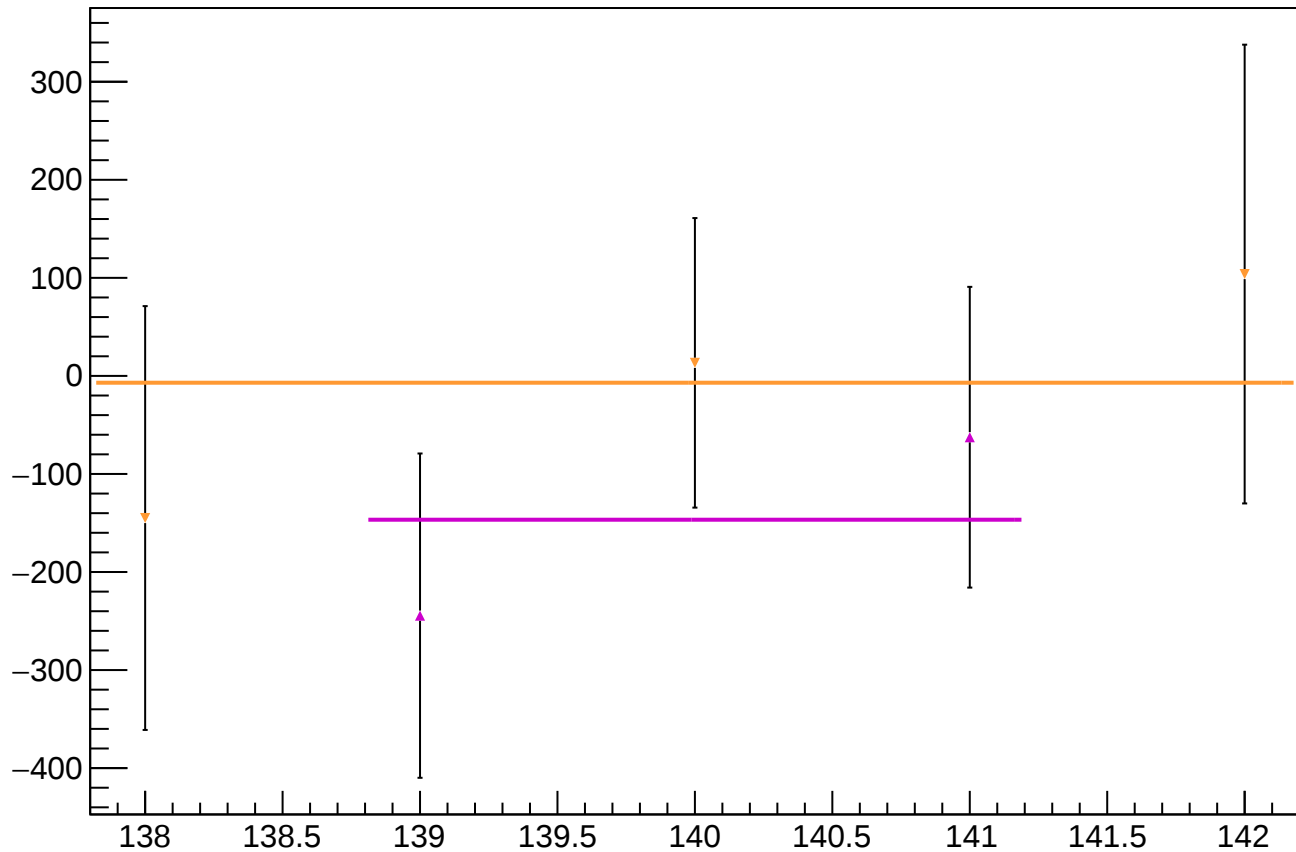
Left In: 47.530 $\pm$ 0.026 χ^2 /NDF: 1125.1/1

+ sign 56.119 $\pm$ 0.014 χ^2 /NDF: 1379275.9/19

All: 57.147 $\pm$ 0.010 χ^2 /NDF: 3140640.5/40

- sign 58.276 $\pm$ 0.015 χ^2 /NDF: 1750159.8/20

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -6.944 $\pm$ 108.118 χ^2 /NDF: 0.7/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

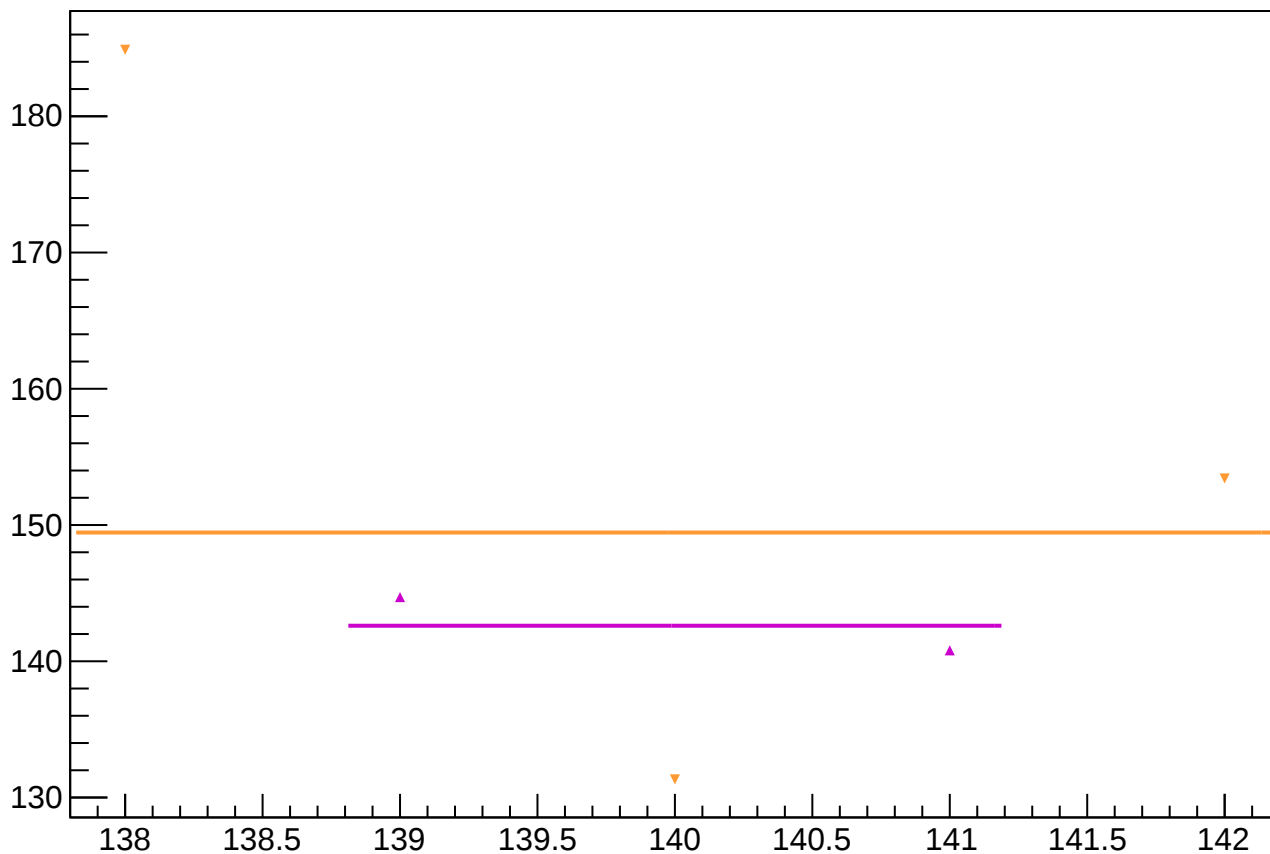
Left In: -146.675 $\pm$ 112.449 χ^2 /NDF: 0.7/1

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

All: -74.067 $\pm$ 77.937 χ^2 /NDF: 2.1/4

- 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: 149.450+/-0.076 χ^2/NDF : 84447.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

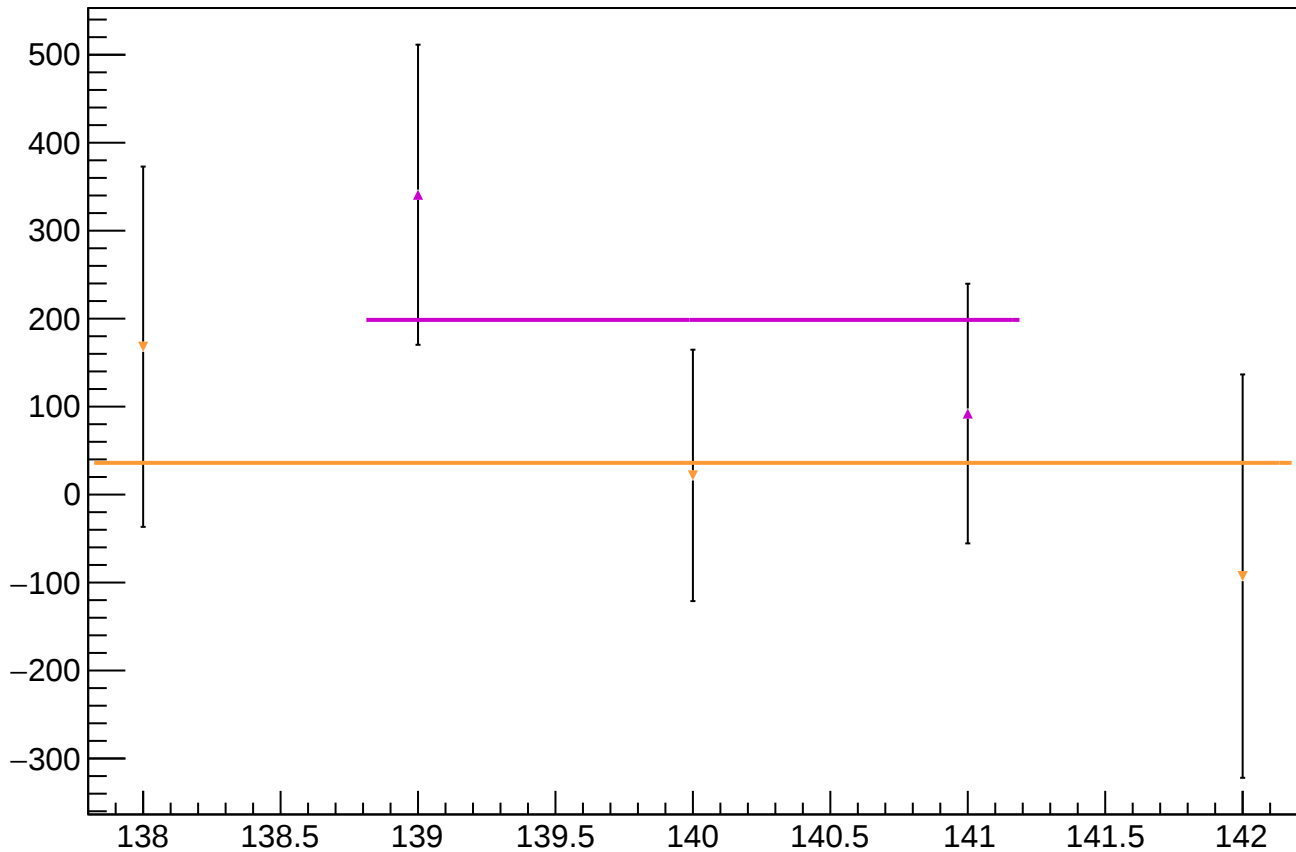
Left In: 142.609+/-0.080 χ^2/NDF : 600.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.164+/-0.055 χ^2/NDF : 88893.9/4

- 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: 36.071+/-104.347 χ^2/NDF : 0.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

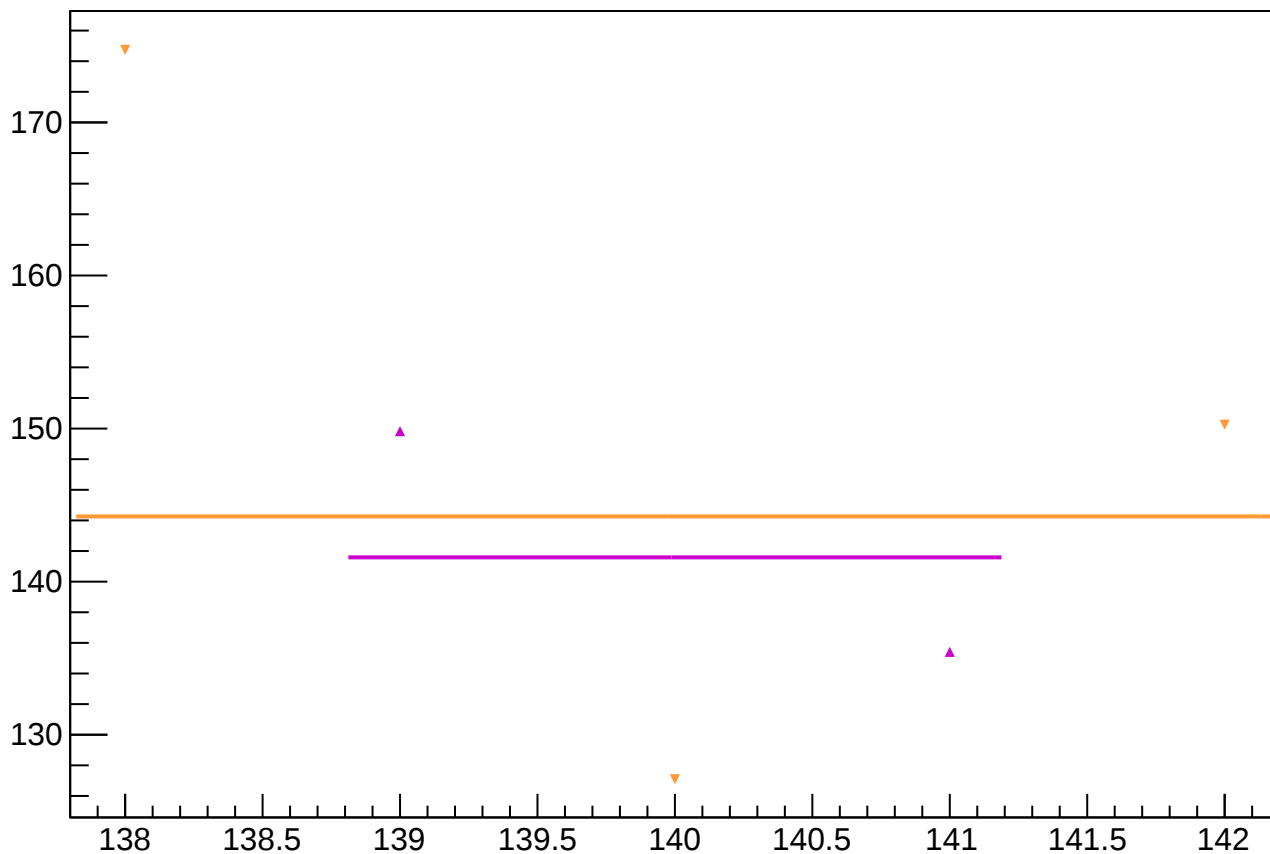
Left In: 198.601+/-111.613 χ^2/NDF : 1.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.874+/-76.224 χ^2/NDF : 3.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



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

Left Out: 144.260+/-0.074 χ^2/NDF : 74541.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

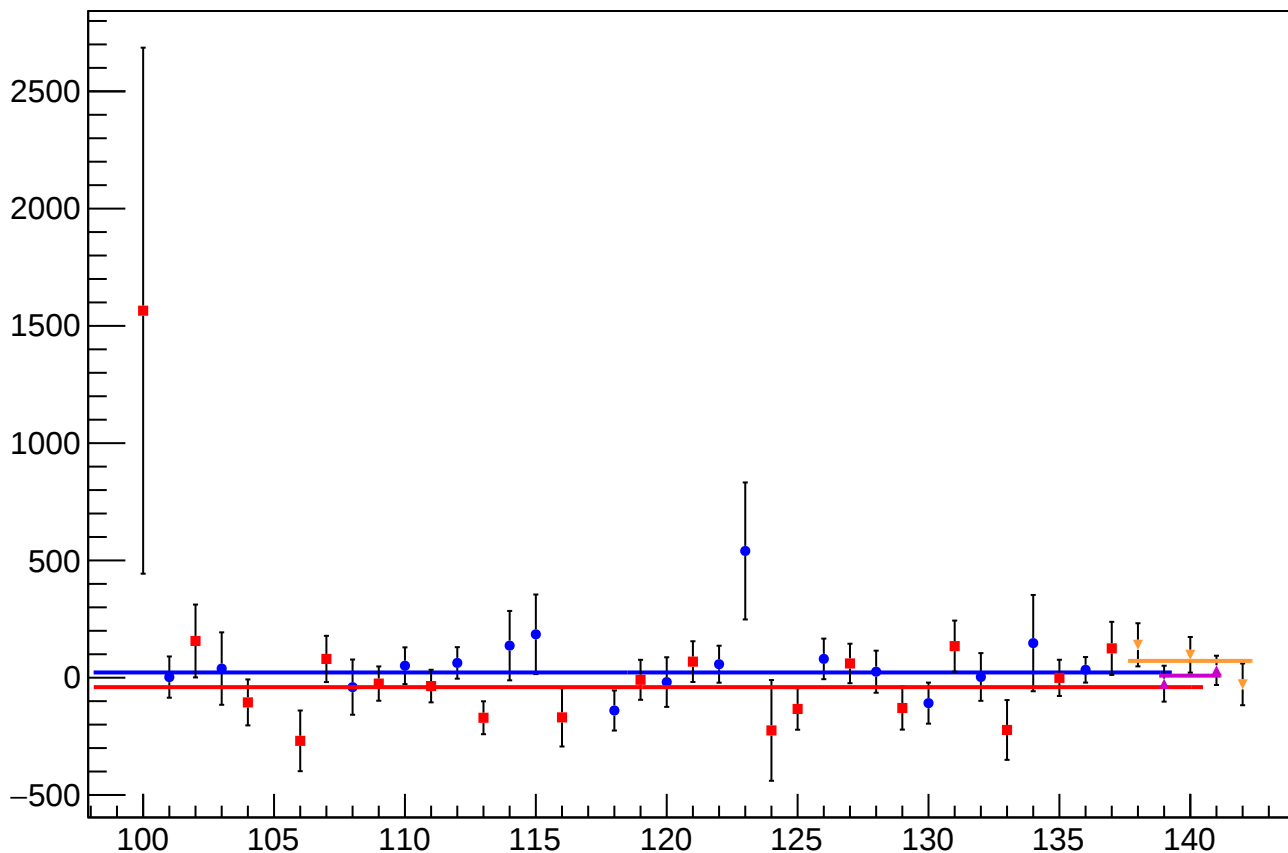
Left In: 141.586+/-0.079 χ^2/NDF : 8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.013+/-0.054 χ^2/NDF : 83326.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 71.723 $\pm$ 48.940 χ^2 /NDF: 1.9/2

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

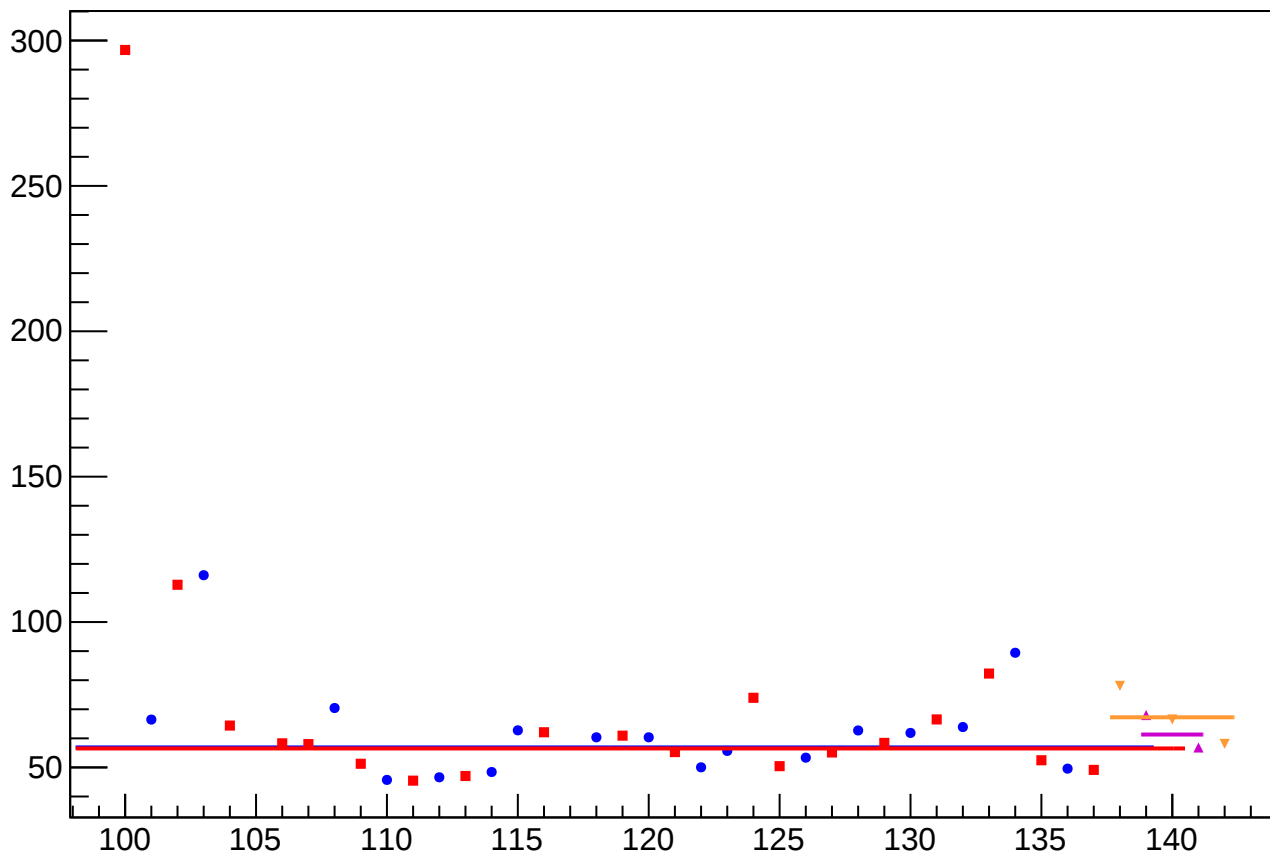
Left In: 8.682 $\pm$ 48.388 χ^2 /NDF: 0.3/1

+ sign 31.053 $\pm$ 20.536 χ^2 /NDF: 15.4/19

All: -0.995 $\pm$ 14.374 χ^2 /NDF: 47.6/40

- sign -31.777 $\pm$ 20.127 χ^2 /NDF: 27.4/20

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 67.239+/-0.035 χ^2/NDF : 48931.3/2

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

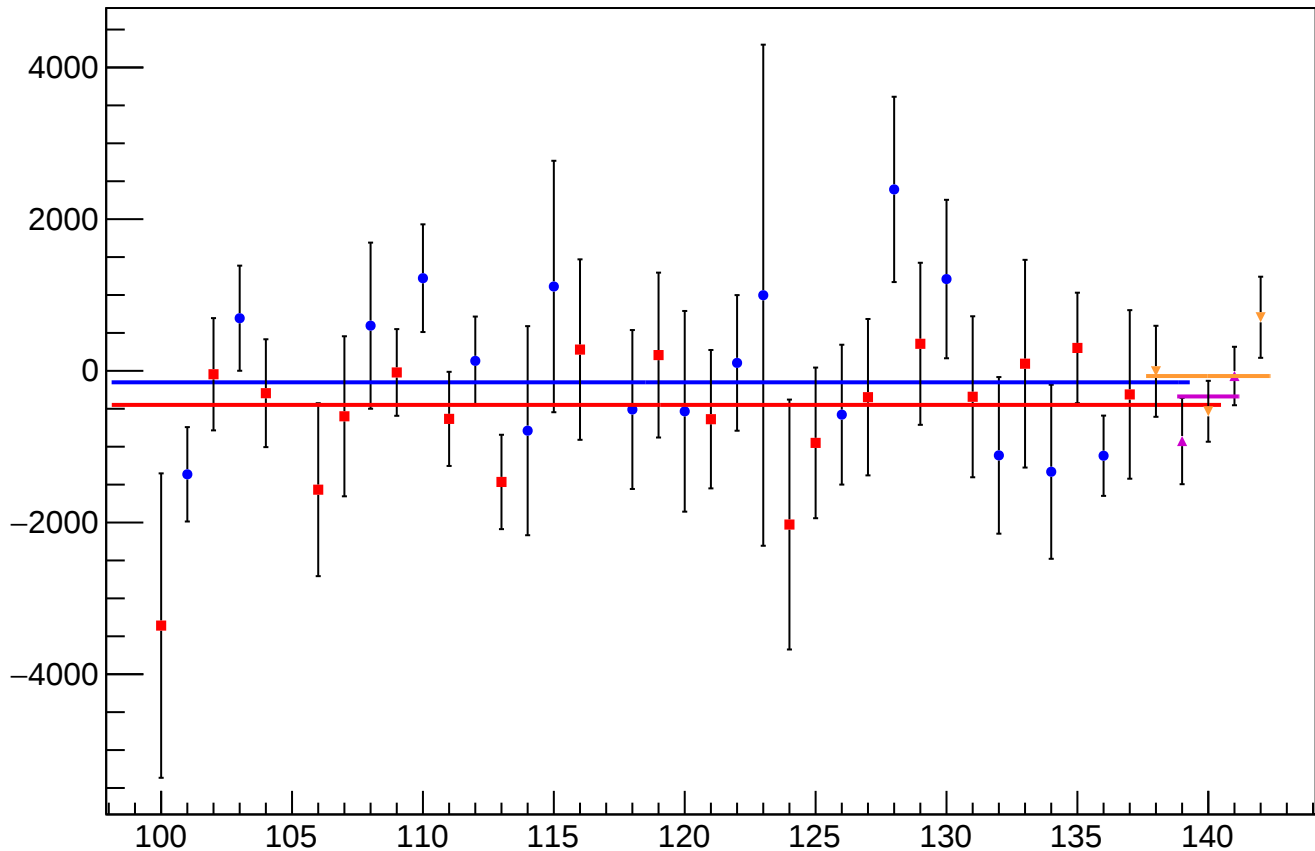
Left In: 61.314+/-0.034 χ^2/NDF : 25476.2/1

+ sign 58.703+/-0.015 χ^2/NDF : 698265.8/19

All: 58.016+/-0.010 χ^2/NDF : 1356590.7/40

- sign 57.356+/-0.014 χ^2/NDF : 653933.9/20

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -68.467 ± 283.086 χ^2/NDF : 3.5/2

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

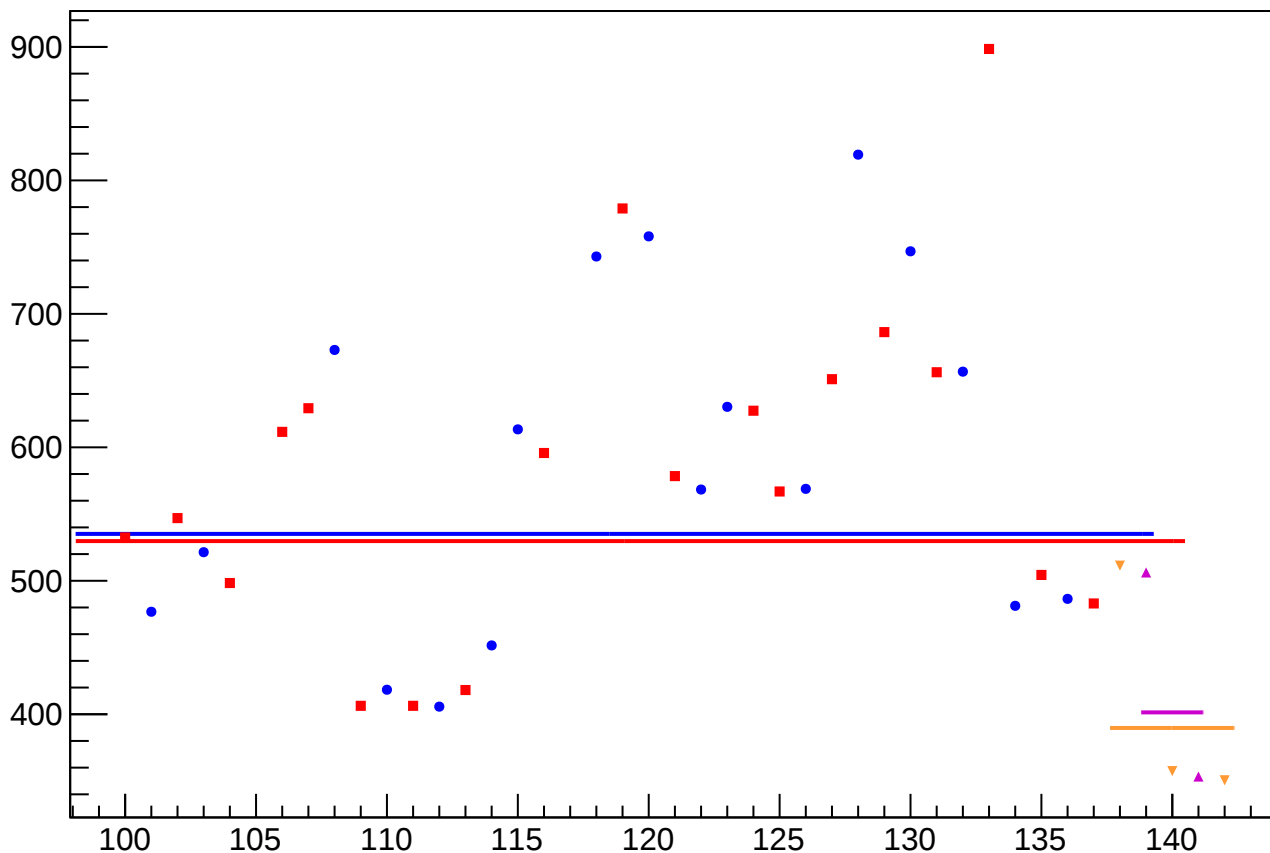
Left In: -337.611 ± 319.089 χ^2/NDF : 1.6/1

+ sign -121.388 ± 169.920 χ^2/NDF : 25.9/19

All: -267.321 ± 120.837 χ^2/NDF : 39.6/40

- sign -416.633 ± 171.876 χ^2/NDF : 12.2/20

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 389.733 $\pm$ 0.200 χ^2 /NDF:105896.6/2

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

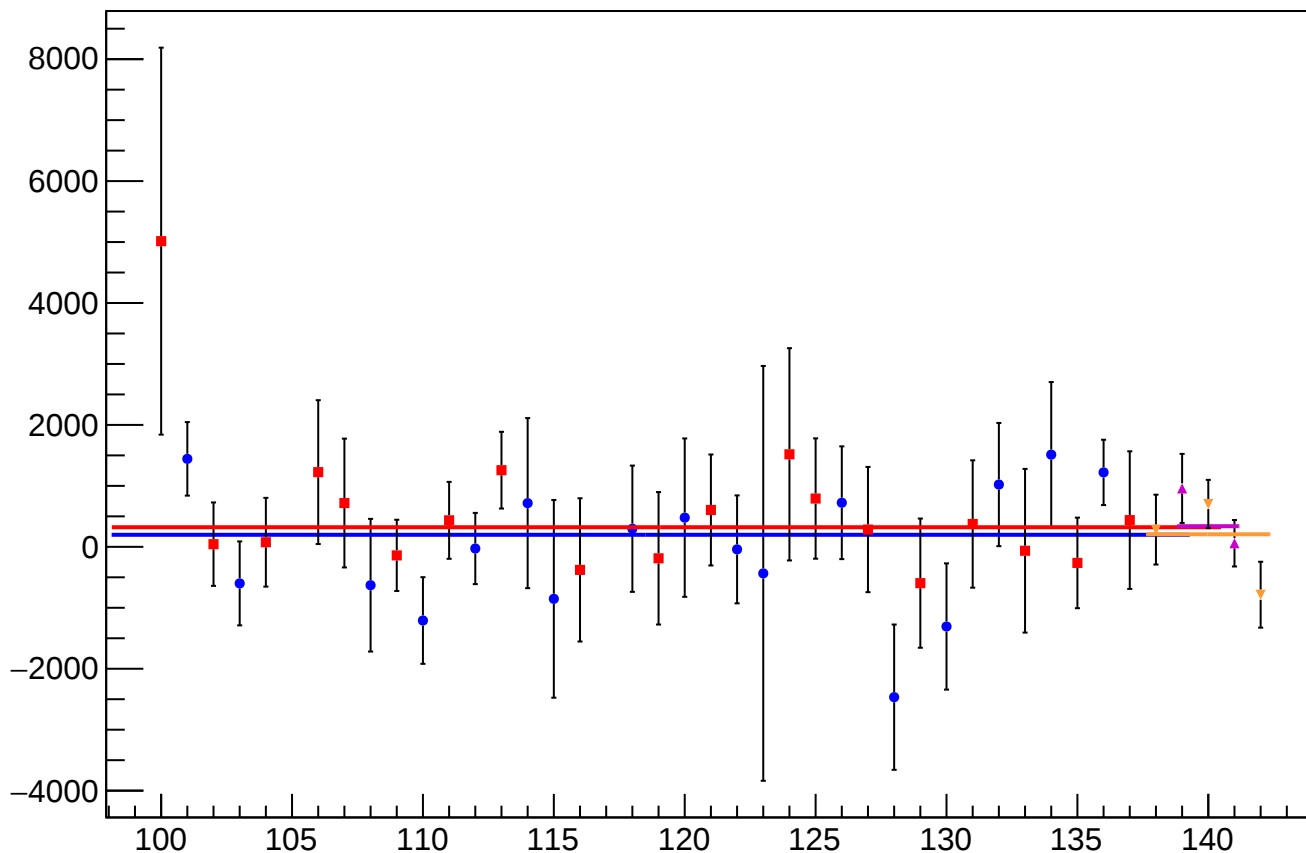
Left In: 401.397 $\pm$ 0.226 χ^2 /NDF:99000.7/1

+ sign 482.750 $\pm$ 0.120 χ^2 /NDF: 1039528.5/19

All: 487.573 $\pm$ 0.085 χ^2 /NDF: 2018229.0/40

- sign 492.509 $\pm$ 0.122 χ^2 /NDF: 975439.7/20

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 205.665+/-279.214 χ^2/NDF : 4.9/2

Right Out: 321.565+/-205.269 χ^2/NDF : 8.9/18

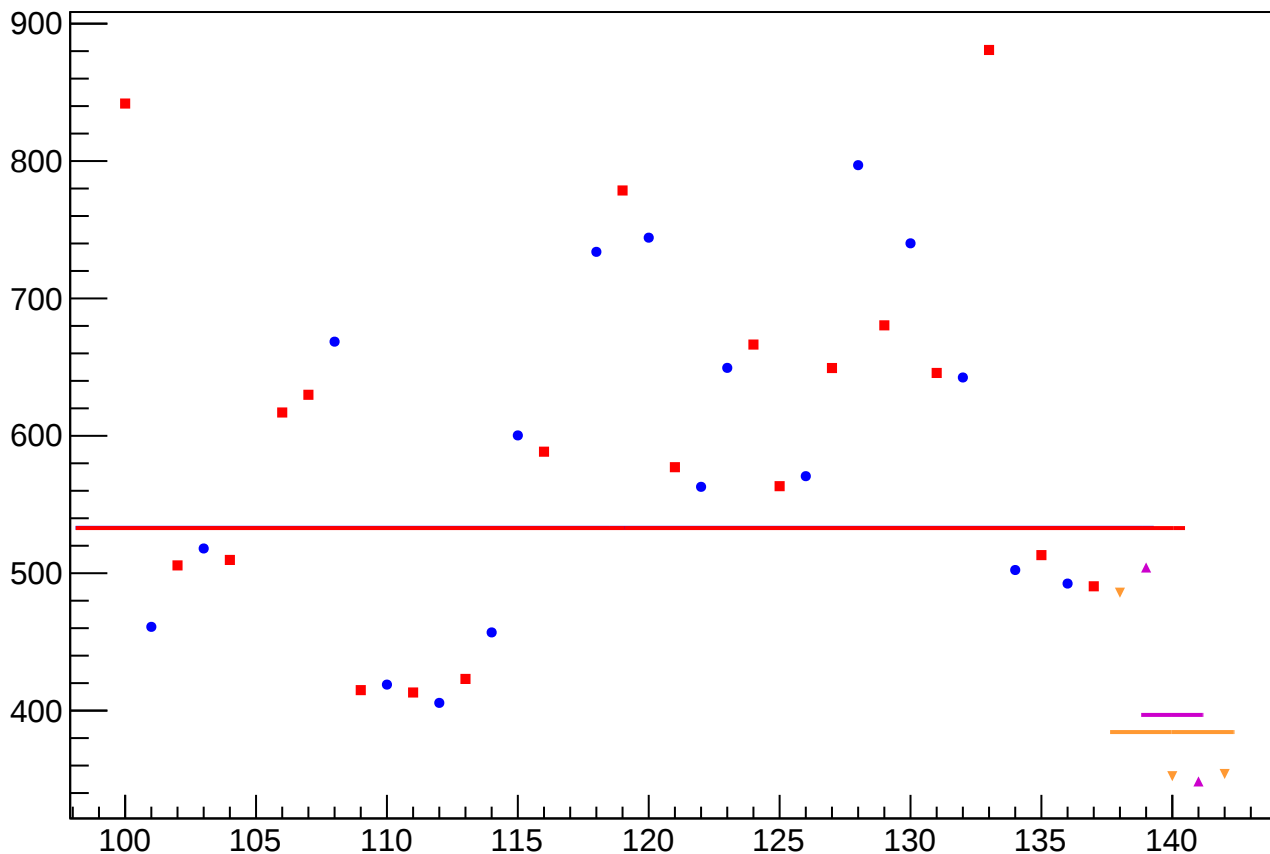
Left In: 338.243+/-316.045 χ^2/NDF : 1.7/1

+ sign 200.515+/-168.582 χ^2/NDF : 28.9/19

All: 262.196+/-120.446 χ^2/NDF : 39.8/40

- sign 326.513+/-172.146 χ^2/NDF : 10.6/20

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 384.387+/-0.197 χ^2/NDF : 82170.4/2

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

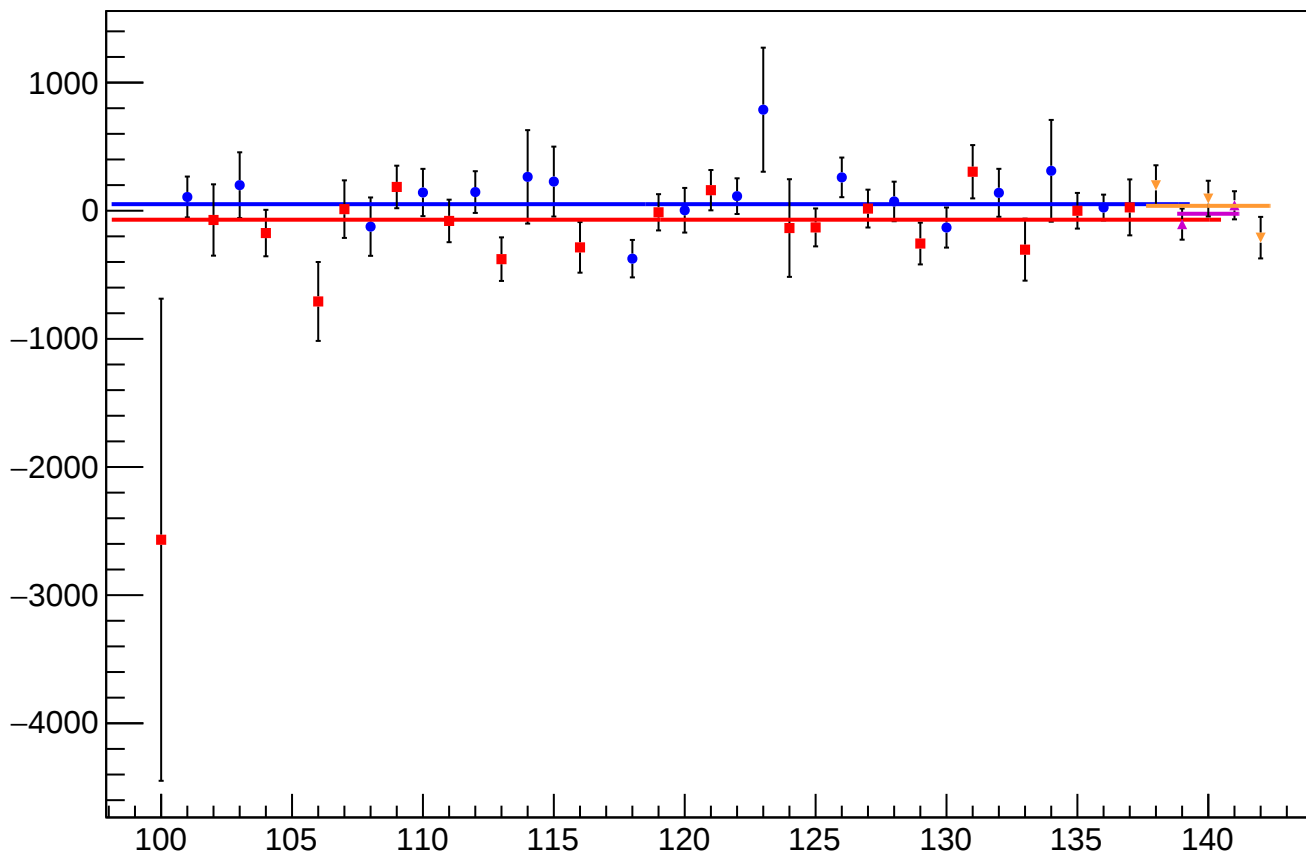
Left In: 396.868+/-0.223 χ^2/NDF : 104018.1/1

+ sign 478.844+/-0.119 χ^2/NDF : 1009215.8/19

All: 485.534+/-0.085 χ^2/NDF : 1997050.8/40

- sign 492.511+/-0.122 χ^2/NDF : 981400.5/20

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 38.159+/-87.575 χ^2/NDF : 3.6/2

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

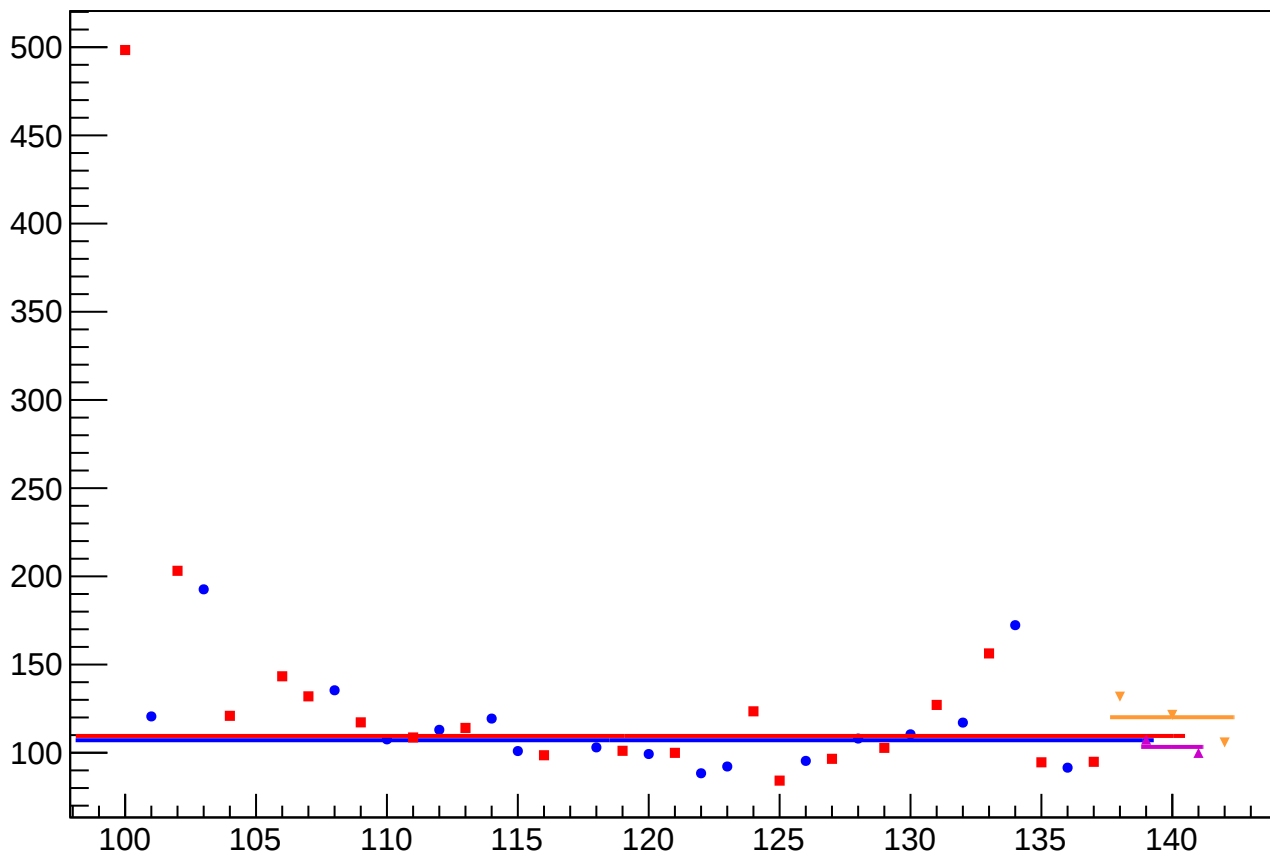
Left In: -23.666+/-81.410 χ^2/NDF : 0.8/1

+ sign 48.694+/-38.174 χ^2/NDF : 21.0/19

All: -6.089+/-26.888 χ^2/NDF : 48.3/40

- sign -60.026+/-37.878 χ^2/NDF : 23.2/20

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 120.141+/-0.062 χ^2/NDF : 26874.1/2

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

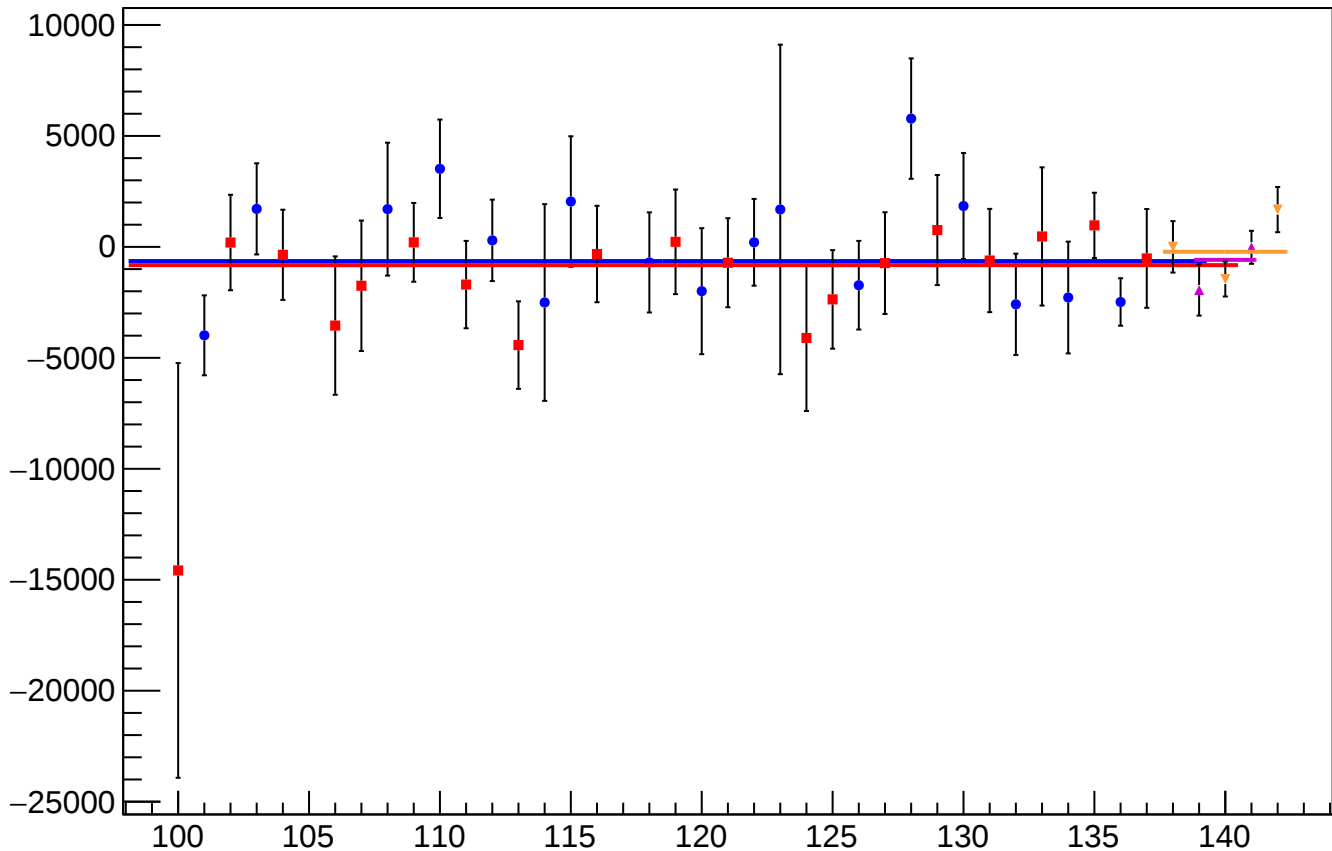
Left In: 103.309+/-0.058 χ^2/NDF : 4201.2/1

+ sign 109.573+/-0.027 χ^2/NDF : 500589.6/19

All: 108.873+/-0.019 χ^2/NDF : 1106801.3/40

- sign 108.184+/-0.027 χ^2/NDF : 604876.8/20

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2 /NDF: 21.8/16

Left Out: -219.644+/-548.131 χ^2 /NDF: 6.0/2

Right Out: -821.471+/-515.663 χ^2 /NDF: 11.0/18

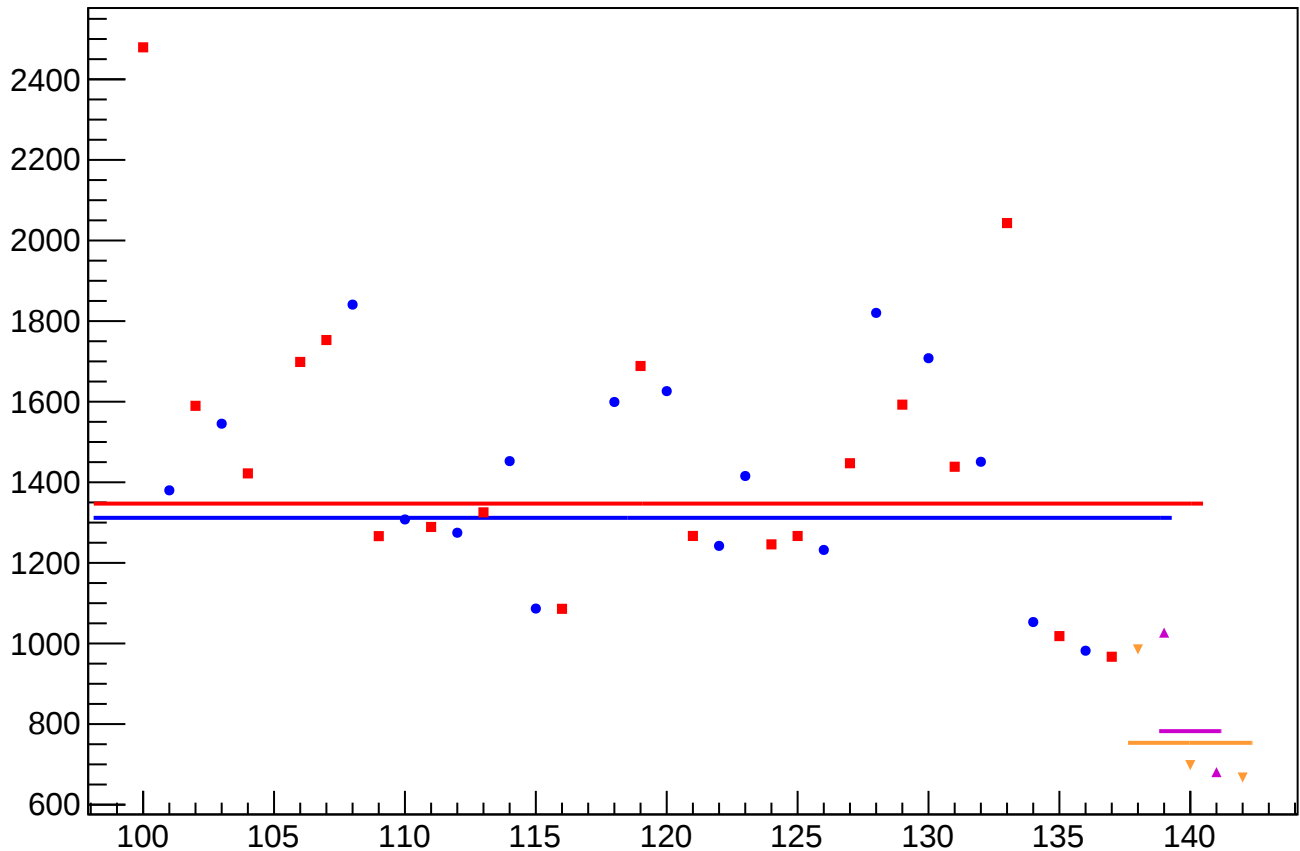
Left In: -583.662+/-624.845 χ^2 /NDF: 2.0/1

+ sign -441.108+/-376.961 χ^2 /NDF: 28.0/19

All: -575.512+/-273.595 χ^2 /NDF: 41.4/40

- sign -725.126+/-397.717 χ^2 /NDF: 13.1/20

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 753.484 $\pm$ 0.388 χ^2 /NDF:104157.9/2

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

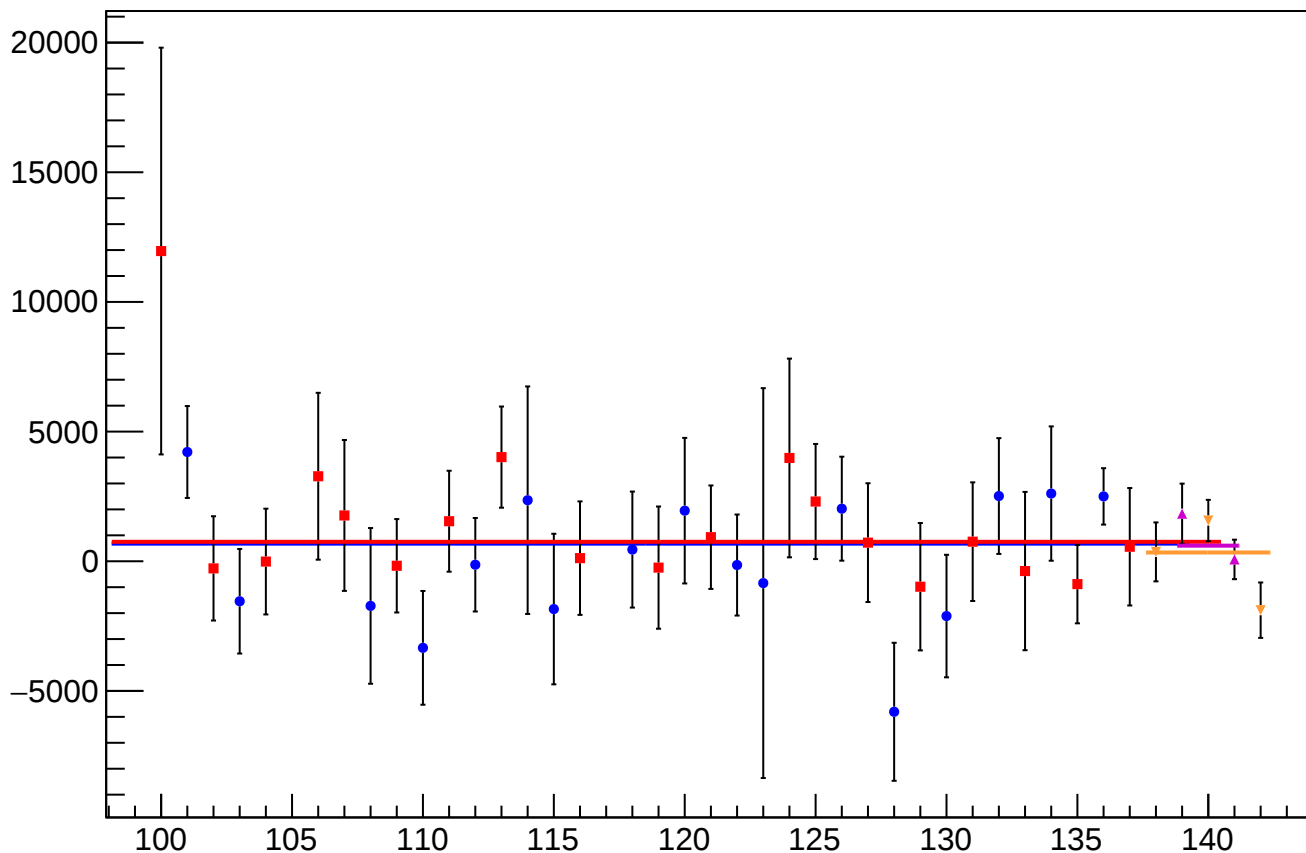
Left In: 782.474 $\pm$ 0.442 χ^2 /NDF:127324.3/1

+ sign 1047.736 $\pm$ 0.267 χ^2 /NDF: 1710429.8/19

All: 1081.157 $\pm$ 0.193 χ^2 /NDF: 3332946.9/40

- sign 1118.359 $\pm$ 0.281 χ^2 /NDF: 1589297.5/20

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 338.742 $\pm$ 557.174 χ^2 /NDF: 6.7/2

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

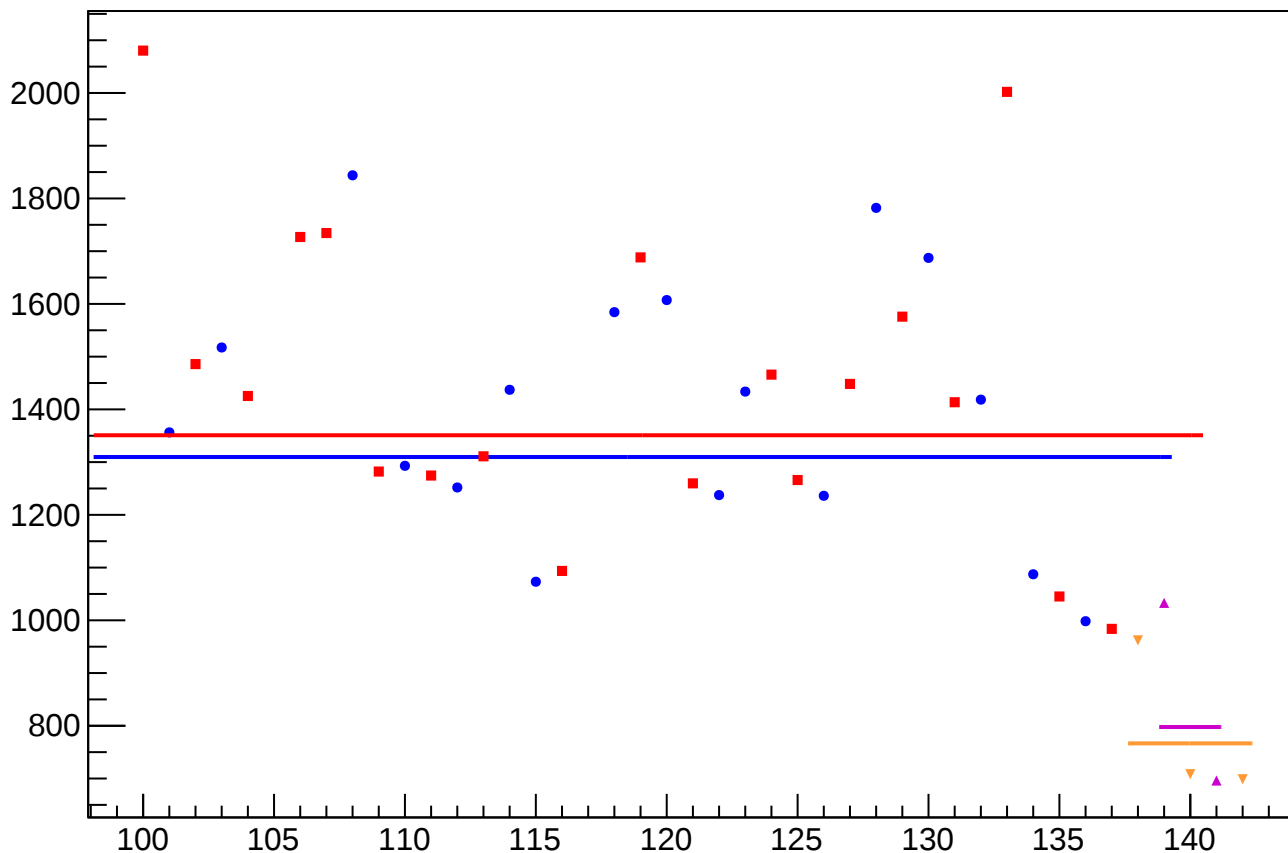
Left In: 601.742 $\pm$ 636.498 χ^2 /NDF: 1.6/1

+ sign 521.910 $\pm$ 379.182 χ^2 /NDF: 29.5/19

All: 601.749 $\pm$ 275.487 χ^2 /NDF: 40.9/40

- sign 691.007 $\pm$ 400.923 χ^2 /NDF: 11.3/20

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 766.631+/-0.394 χ^2/NDF : 77932.5/2

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

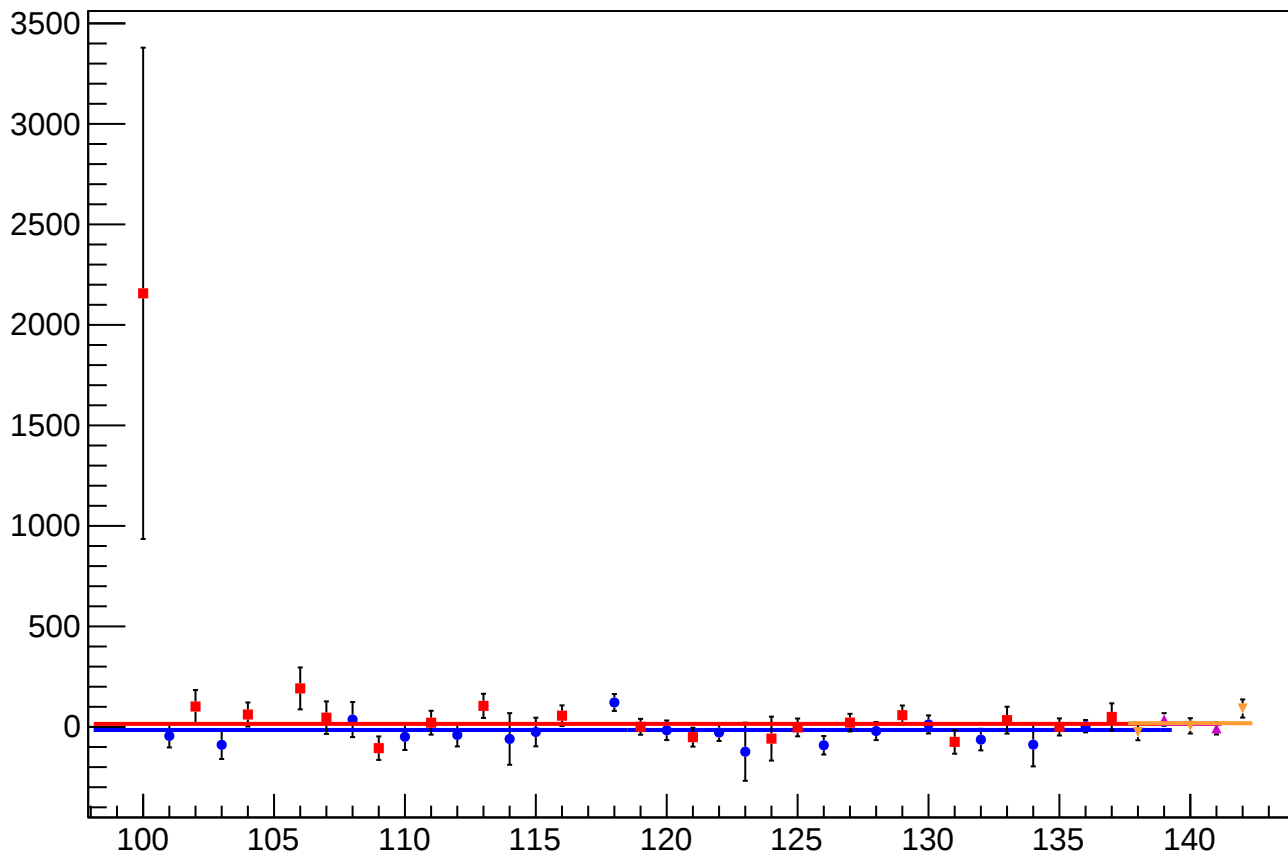
Left In: 797.653+/-0.450 χ^2/NDF : 117921.6/1

+ sign 1058.158+/-0.268 χ^2/NDF : 1557118.2/19

All: 1092.748+/-0.195 χ^2/NDF : 3044665.0/40

- sign 1131.419+/-0.283 χ^2/NDF : 1452296.5/20

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 18.459 ± 23.702 χ^2/NDF : 3.9/2

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

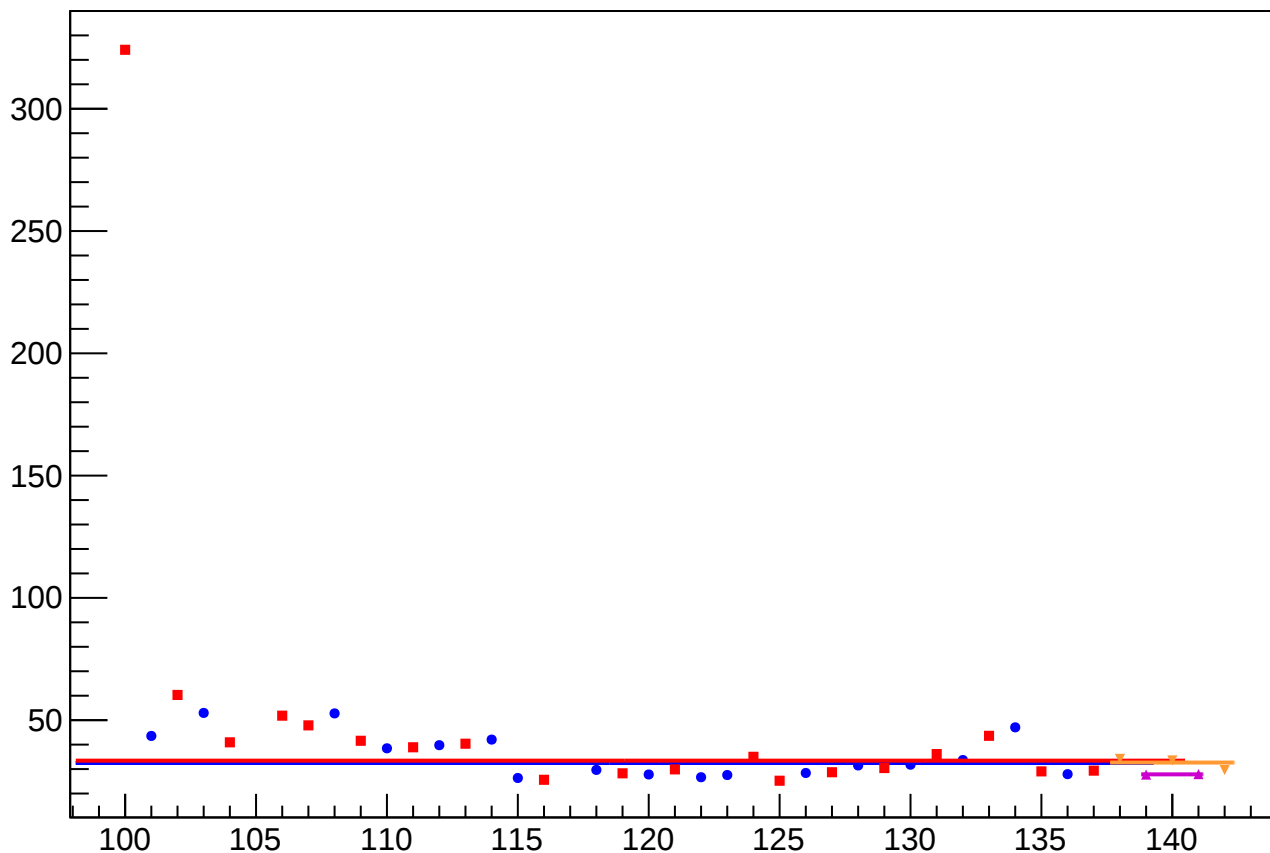
Left In: 14.485 ± 21.895 χ^2/NDF : 1.0/1

+ sign -7.564 ± 11.335 χ^2/NDF : 23.8/19

All: 3.777 ± 7.981 χ^2/NDF : 48.1/40

- sign 14.927 ± 11.239 χ^2/NDF : 22.3/20

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 32.667 $\pm$ 0.017 χ^2 /NDF: 12983.8/2

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

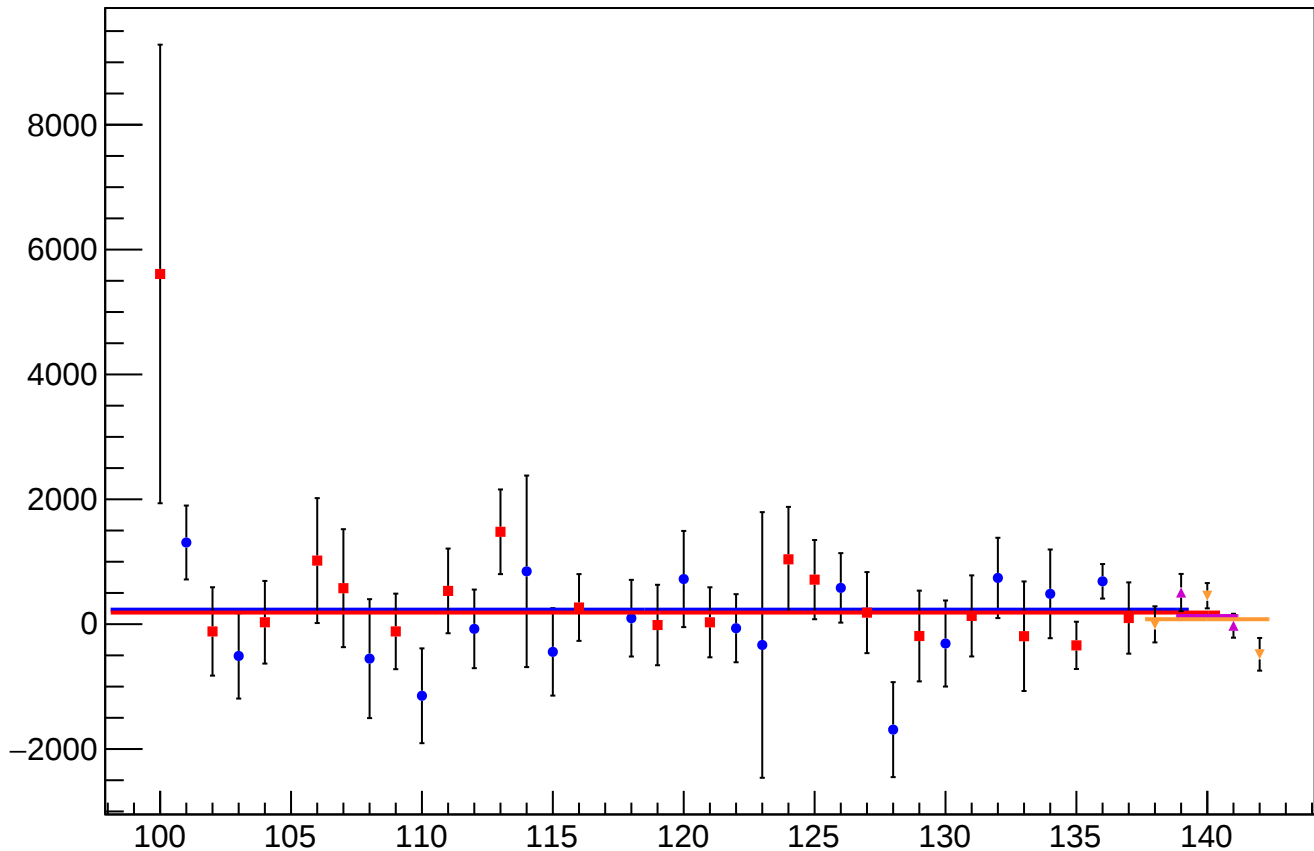
Left In: 27.843 $\pm$ 0.015 χ^2 /NDF: 40.5/1

+ sign 32.530 $\pm$ 0.008 χ^2 /NDF: 607551.4/19

All: 32.247 $\pm$ 0.006 χ^2 /NDF: 1544829.8/40

- sign 31.968 $\pm$ 0.008 χ^2 /NDF: 934804.3/20

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 79.105 $\pm$ 140.145 χ^2 /NDF: 8.1/2

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

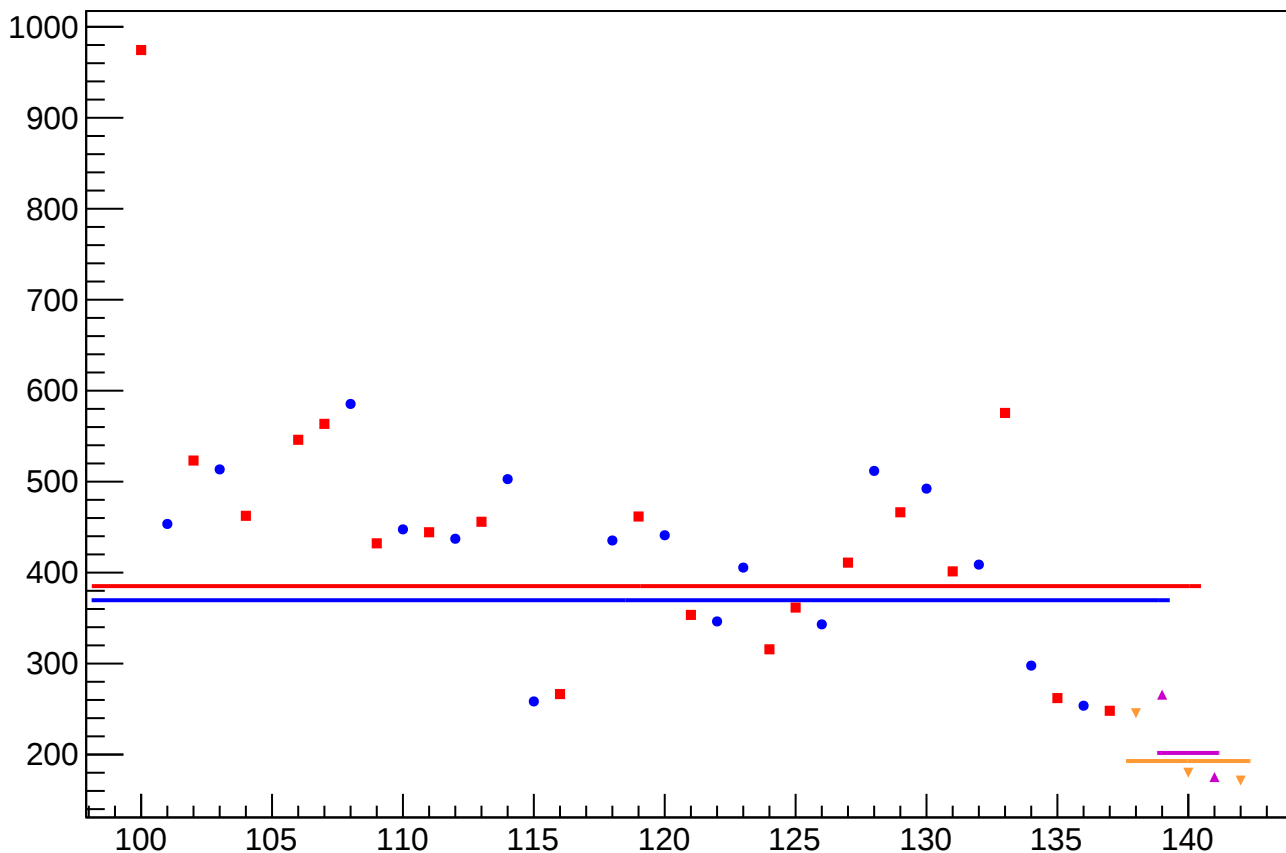
Left In: 130.179 $\pm$ 161.182 χ^2 /NDF: 2.3/1

+ sign 151.232 $\pm$ 101.958 χ^2 /NDF: 30.2/19

All: 155.396 $\pm$ 74.701 χ^2 /NDF: 44.2/40

- sign 160.221 $\pm$ 109.759 χ^2 /NDF: 14.1/20

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 192.859 $\pm$ 0.099 χ^2 /NDF: 87560.4/2

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

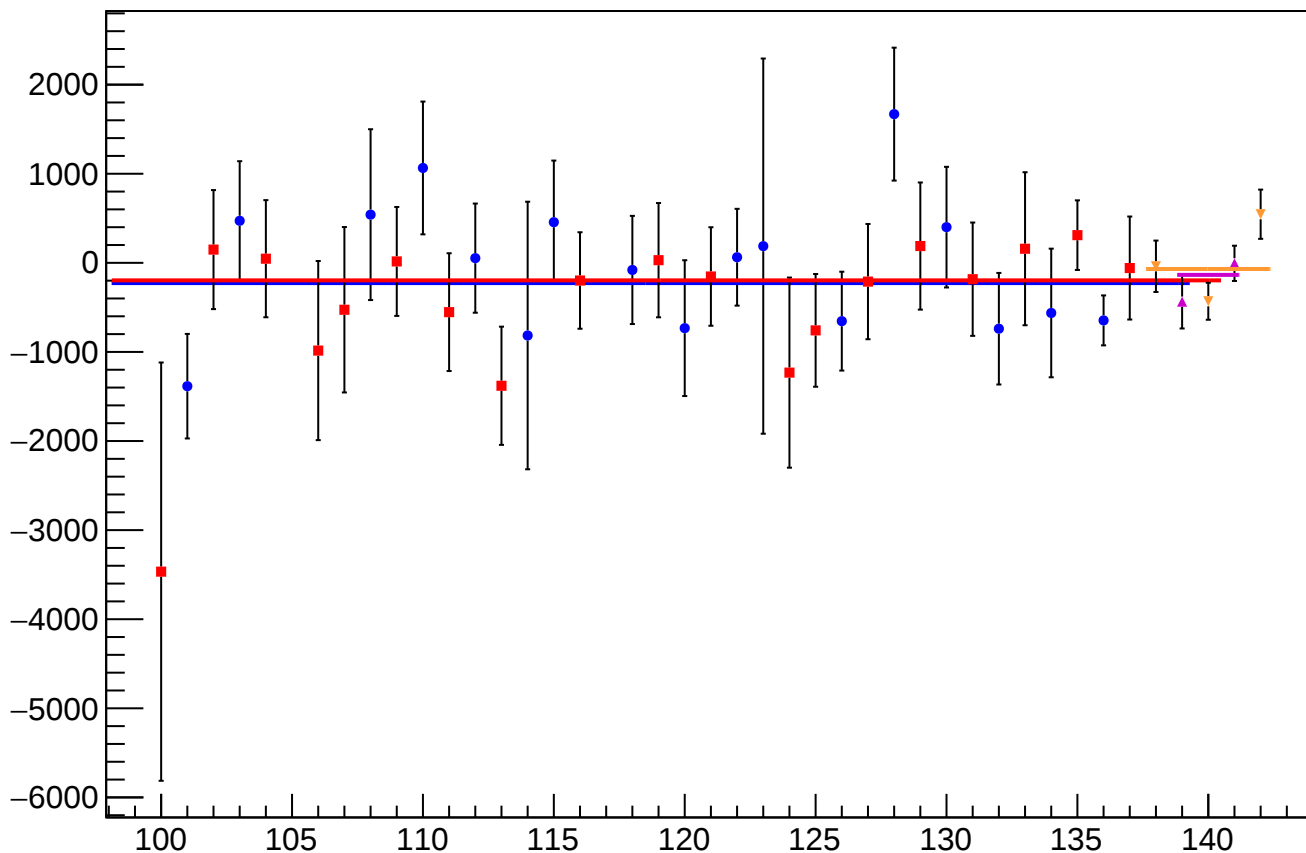
Left In: 201.763 $\pm$ 0.114 χ^2 /NDF: 130559.8/1

+ sign 276.078 $\pm$ 0.072 χ^2 /NDF: 2488485.9/19

All: 287.212 $\pm$ 0.053 χ^2 /NDF: 4985632.2/40

- sign 300.114 $\pm$ 0.078 χ^2 /NDF: 2445658.3/20

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -69.051 ± 143.809 χ^2/NDF : 8.0/2

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

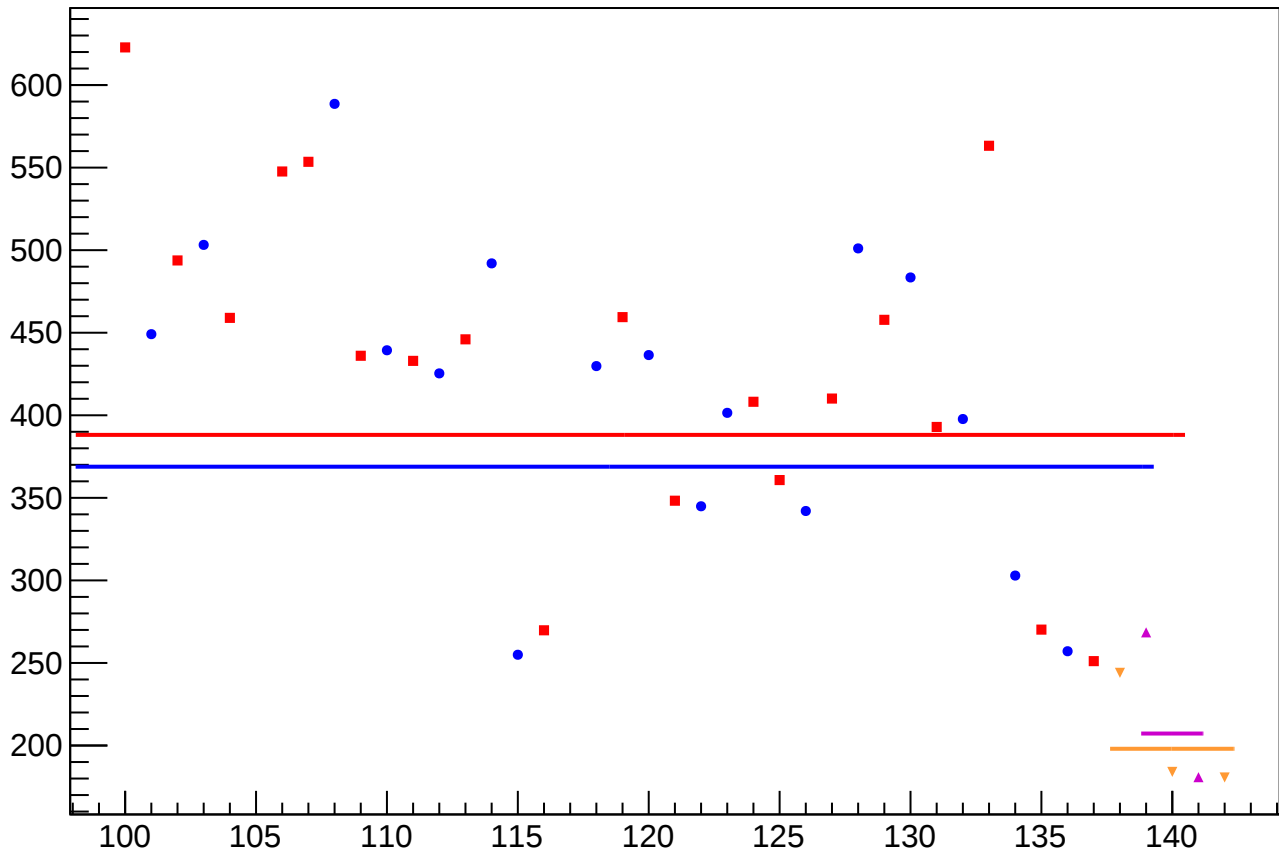
Left In: -135.155 ± 165.356 χ^2/NDF : 1.4/1

+ sign -145.934 ± 103.112 χ^2/NDF : 30.4/19

All: -156.559 ± 75.600 χ^2/NDF : 42.7/40

- sign -168.910 ± 111.171 χ^2/NDF : 12.2/20

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 198.029 $\pm$ 0.102 χ^2 /NDF: 67899.6/2

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

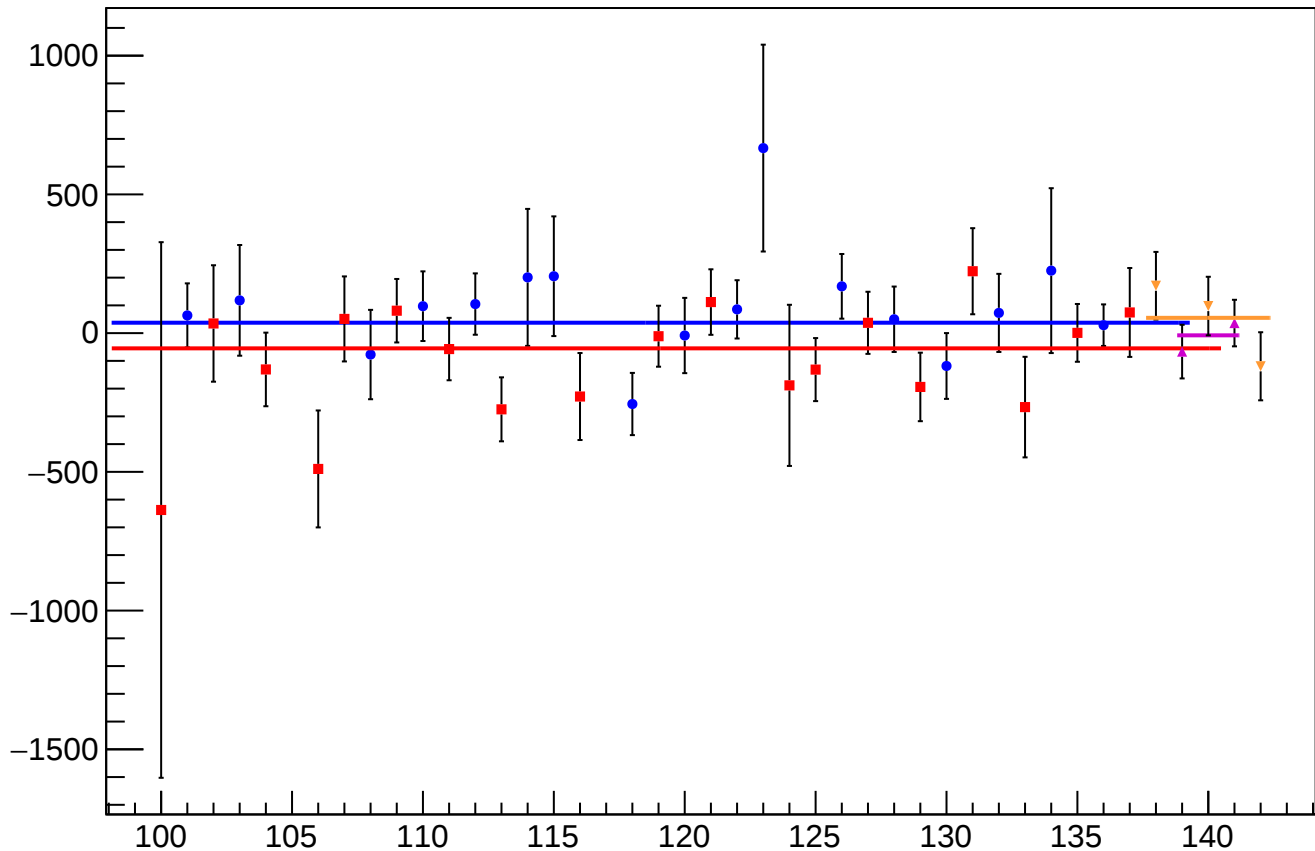
Left In: 207.255 $\pm$ 0.117 χ^2 /NDF: 118457.0/1

+ sign 281.038 $\pm$ 0.073 χ^2 /NDF: 2269007.4/19

All: 292.754 $\pm$ 0.053 χ^2 /NDF: 4532822.2/40

- sign 306.372 $\pm$ 0.079 χ^2 /NDF: 2207981.0/20

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 55.105+/-66.894 χ^2/NDF : 3.1/2

Right Out: -54.894+/-31.473 χ^2/NDF : 22.2/18

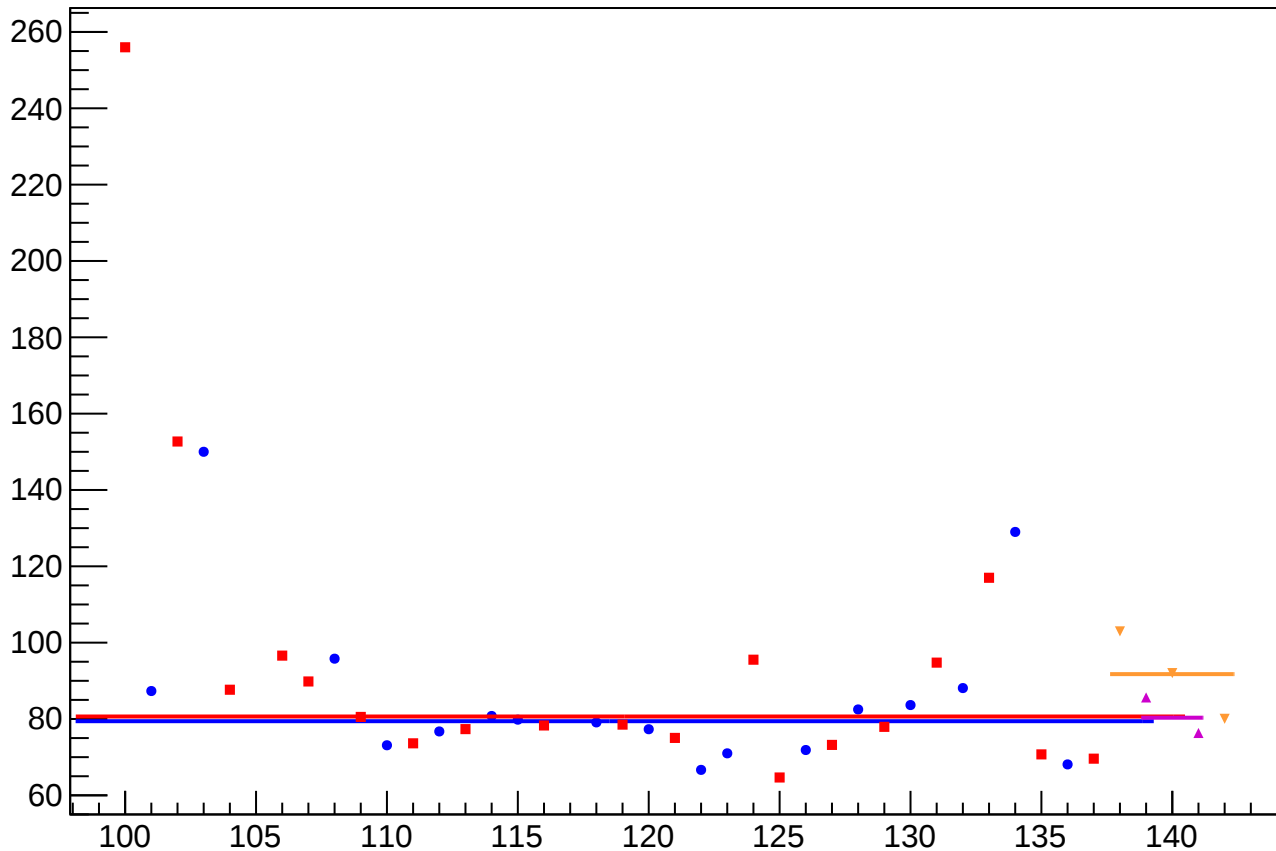
Left In: -7.951+/-63.344 χ^2/NDF : 0.6/1

+ sign 40.717+/-28.469 χ^2/NDF : 19.0/19

All: -2.873+/-20.030 χ^2/NDF : 46.9/40

- sign -45.600+/-28.185 χ^2/NDF : 23.2/20

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 91.755+/-0.047 χ^2/NDF : 35098.6/2

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

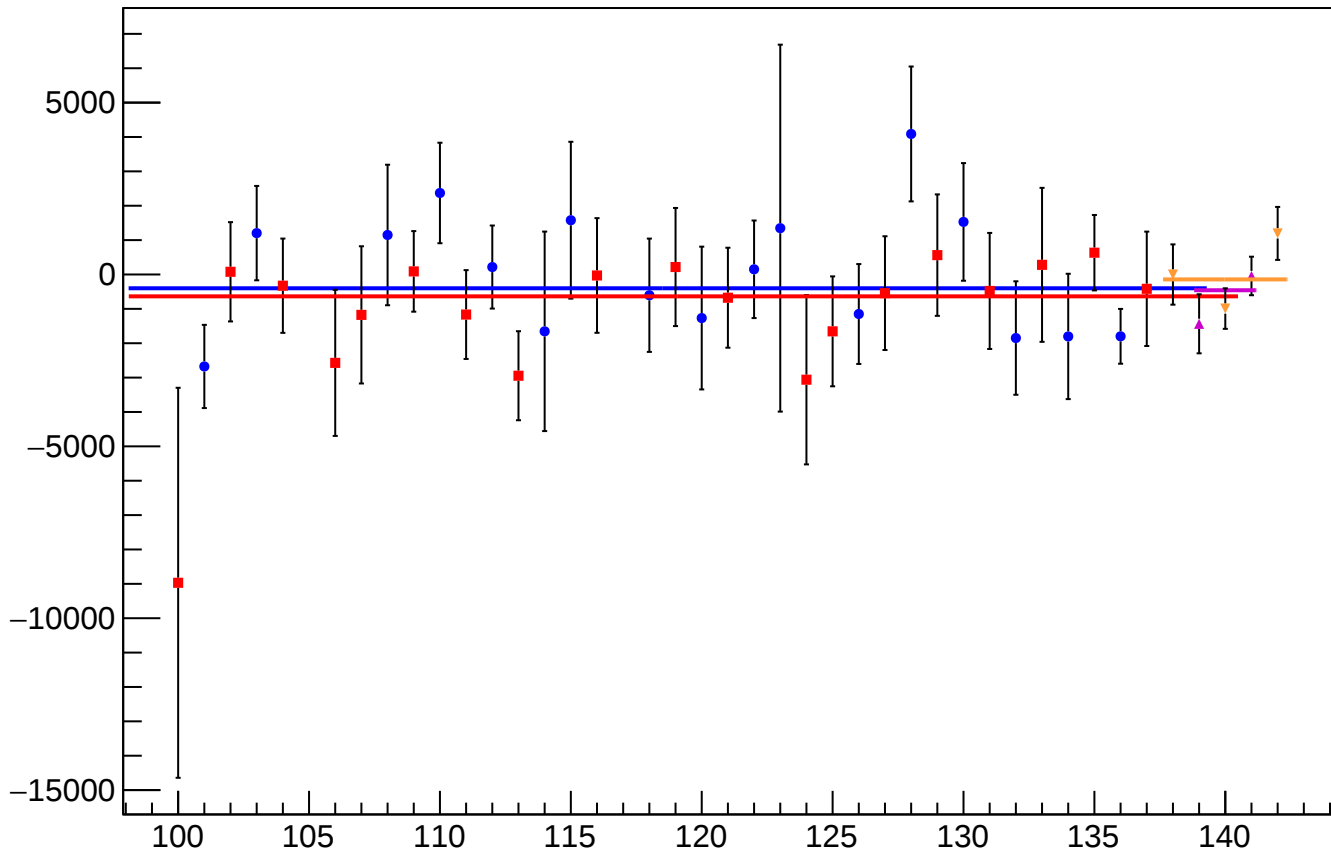
Left In: 80.336+/-0.045 χ^2/NDF : 10588.2/1

+ sign 81.655+/-0.020 χ^2/NDF : 529819.9/19

All: 81.117+/-0.014 χ^2/NDF : 1062303.3/40

- sign 80.589+/-0.020 χ^2/NDF : 531067.9/20

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2 /NDF: 21.9/16

Left Out: -143.461+/-413.136 χ^2 /NDF: 5.1/2

Right Out: -636.133+/-362.923 χ^2 /NDF: 10.8/18

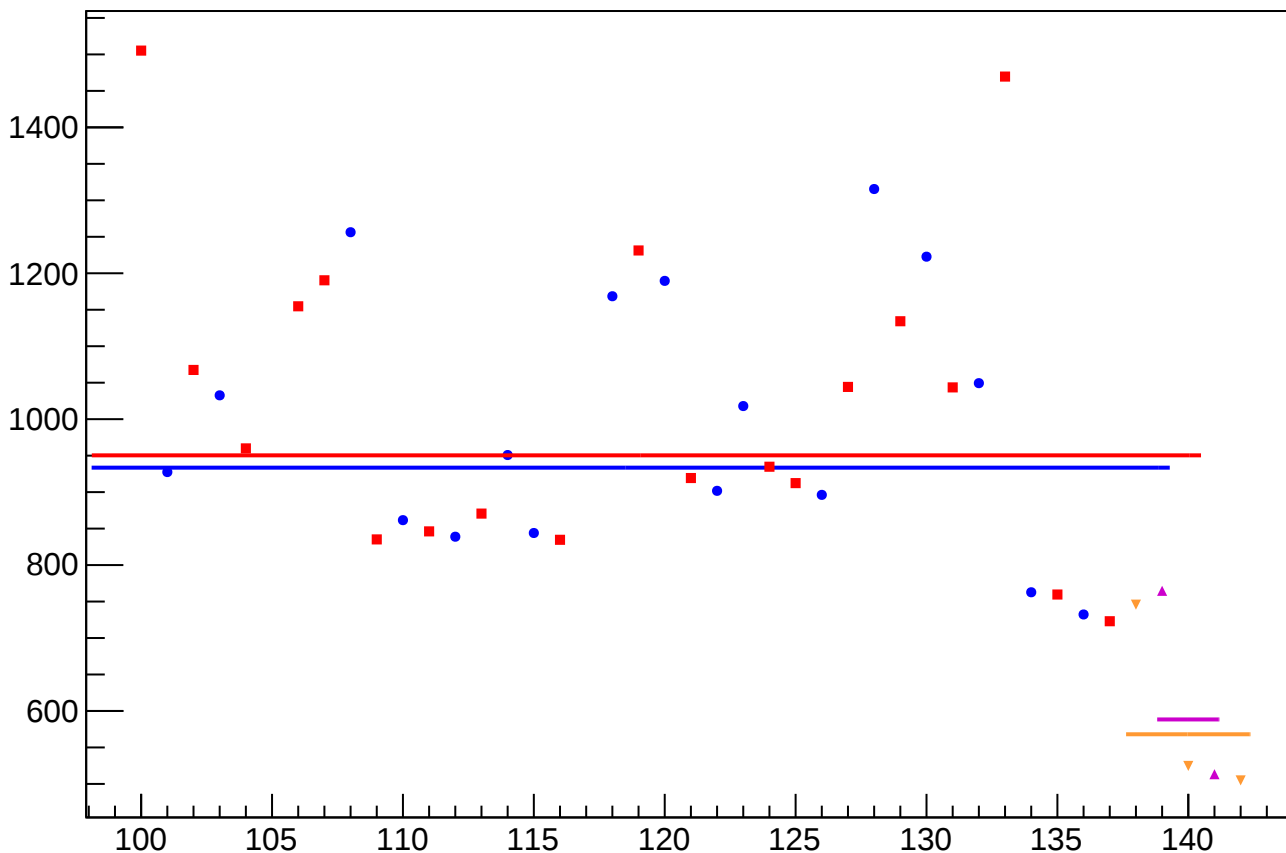
Left In: -458.574+/-469.306 χ^2 /NDF: 1.8/1

+ sign -286.923+/-274.992 χ^2 /NDF: 27.3/19

All: -422.220+/-198.589 χ^2 /NDF: 40.5/40

- sign -569.686+/-287.093 χ^2 /NDF: 12.8/20

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 +/- 0.261 χ^2/NDF : 442321.9/16

Left Out: 568.061 +/- 0.292 χ^2/NDF : 106435.9/2

Right Out: 950.411 +/- 0.257 χ^2/NDF : 424360.9/18

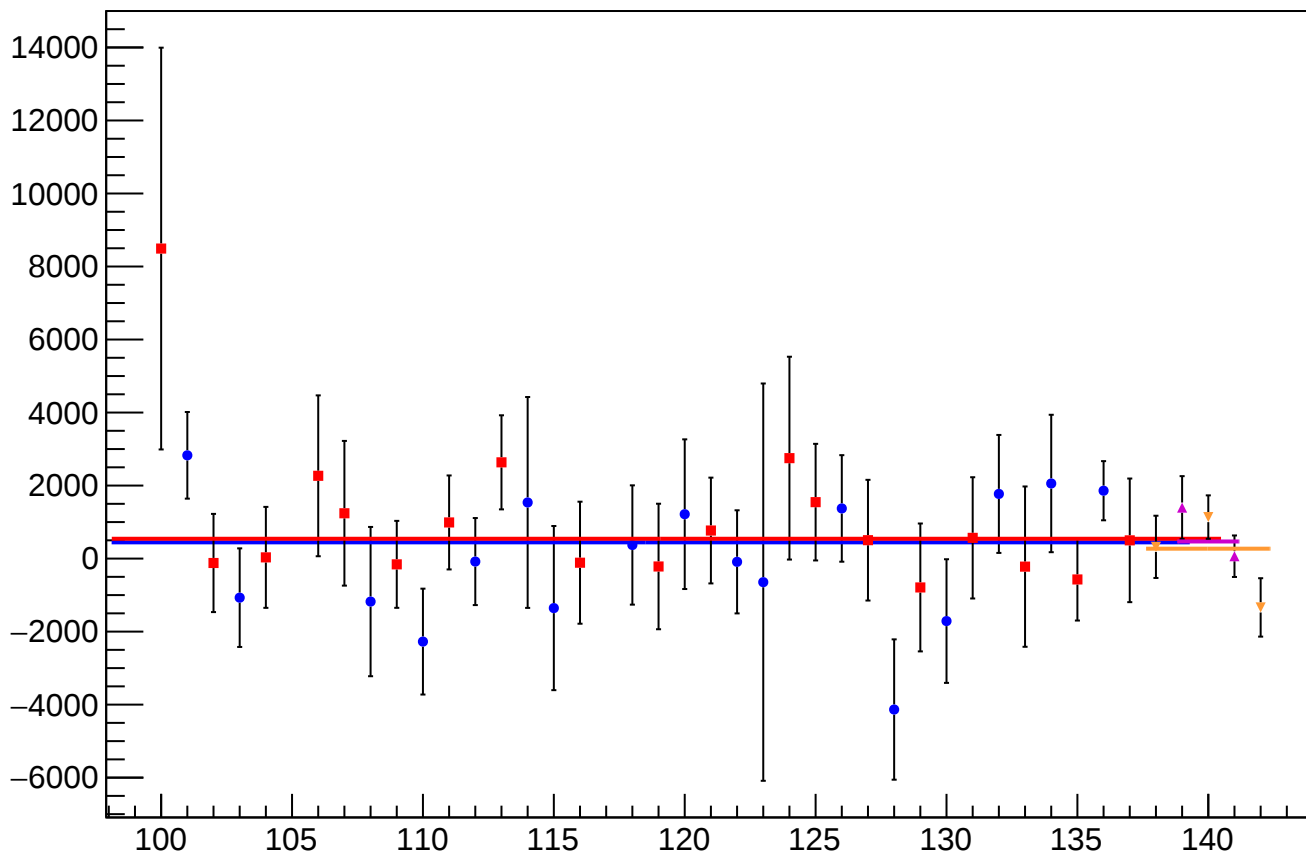
Left In: 588.374 +/- 0.332 χ^2/NDF : 120192.6/1

+ sign 771.608 +/- 0.194 χ^2/NDF : 1420444.6/19

All: 792.336 +/- 0.140 χ^2/NDF : 2733547.2/40

- sign 814.928 +/- 0.203 χ^2/NDF : 1289354.8/20

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 271.250+/-416.572 χ^2/NDF : 6.2/2

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

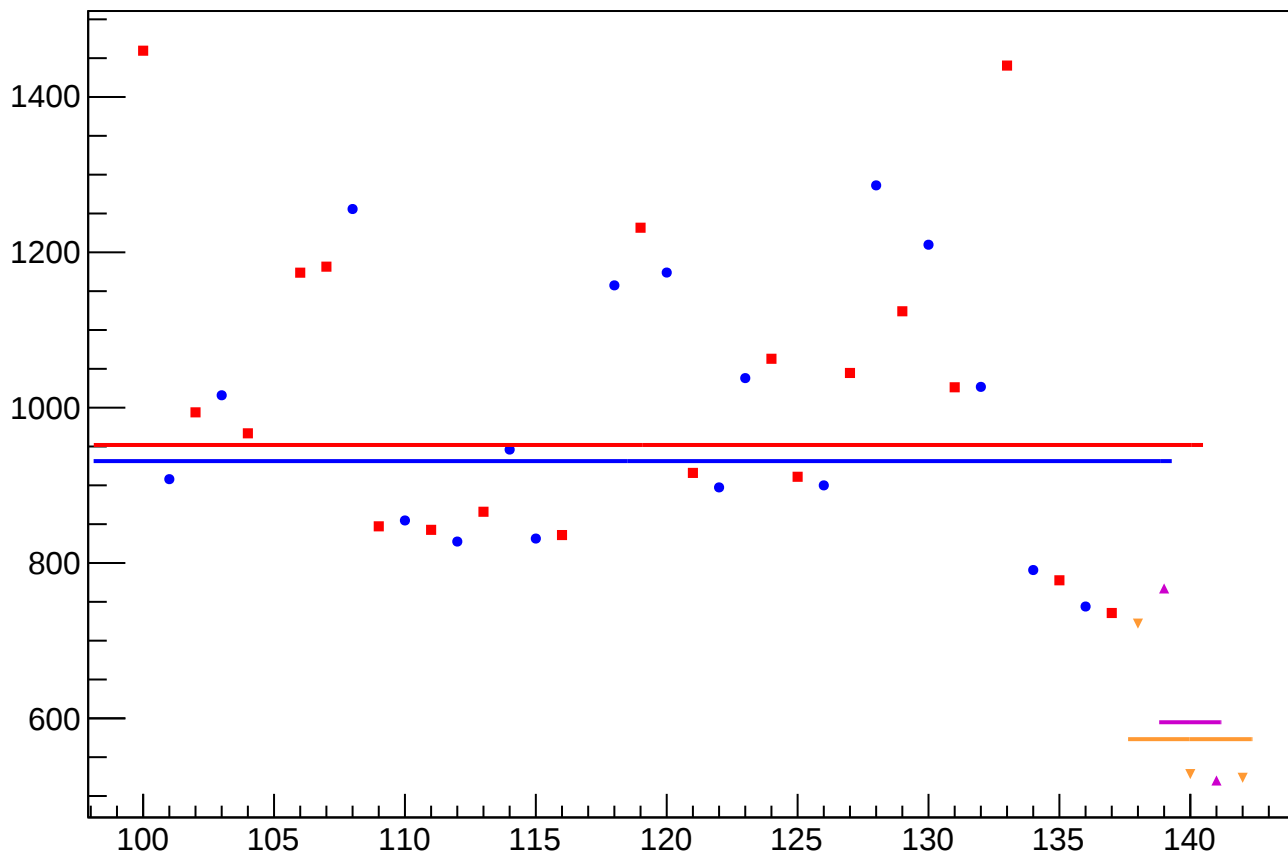
Left In: 468.671+/-474.545 χ^2/NDF : 1.7/1

+ sign 368.864+/-275.417 χ^2/NDF : 29.2/19

All: 438.810+/-199.207 χ^2/NDF : 40.4/40

- sign 515.548+/-288.478 χ^2/NDF : 11.1/20

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 573.196 $\pm$ 0.295 χ^2 /NDF:80050.8/2

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

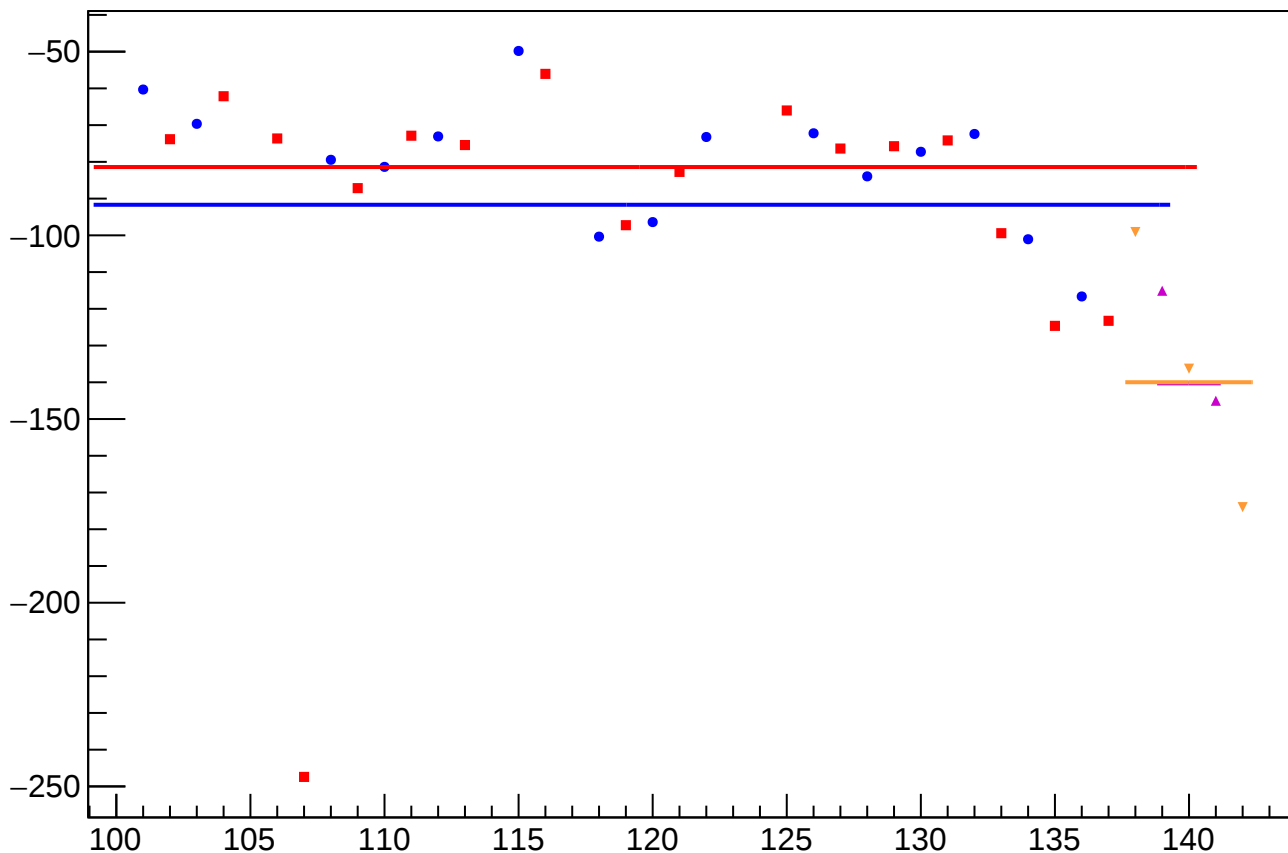
Left In: 594.963 $\pm$ 0.336 χ^2 /NDF:114727.4/1

+ sign 774.711 $\pm$ 0.195 χ^2 /NDF: 1311762.5/19

All: 796.324 $\pm$ 0.141 χ^2 /NDF: 2548582.3/40

- sign 820.035 $\pm$ 0.204 χ^2 /NDF: 1210992.2/20

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -139.982 ± 0.245 χ^2/NDF : 6333.7/2

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

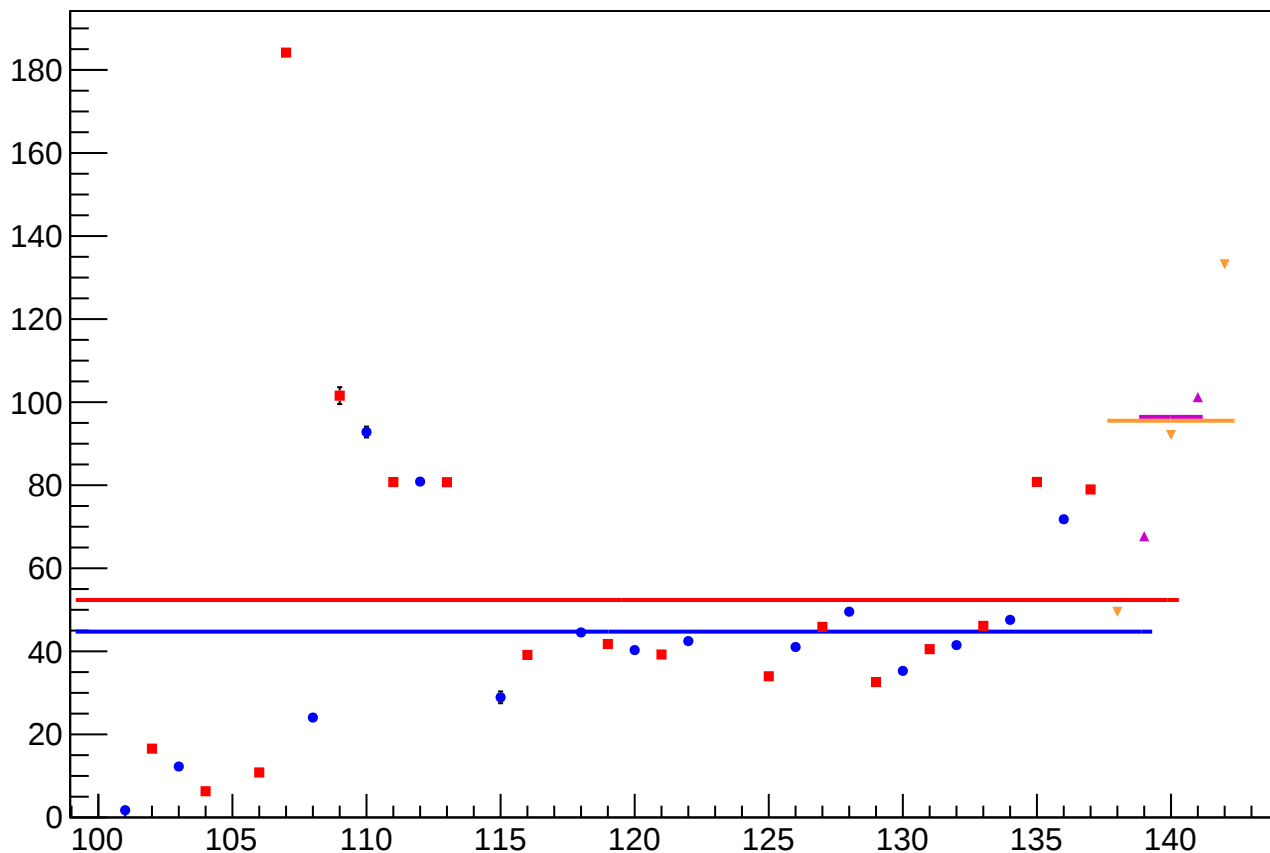
Left In: -140.302 ± 0.160 χ^2/NDF : 4649.5/1

+ sign -95.351 ± 0.067 χ^2/NDF : 107014.9/17

All: -96.231 ± 0.053 χ^2/NDF : 252130.3/36

- sign -97.593 ± 0.084 χ^2/NDF : 144681.2/18

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 95.529+/-0.263 χ^2/NDF : 6579.7/2

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

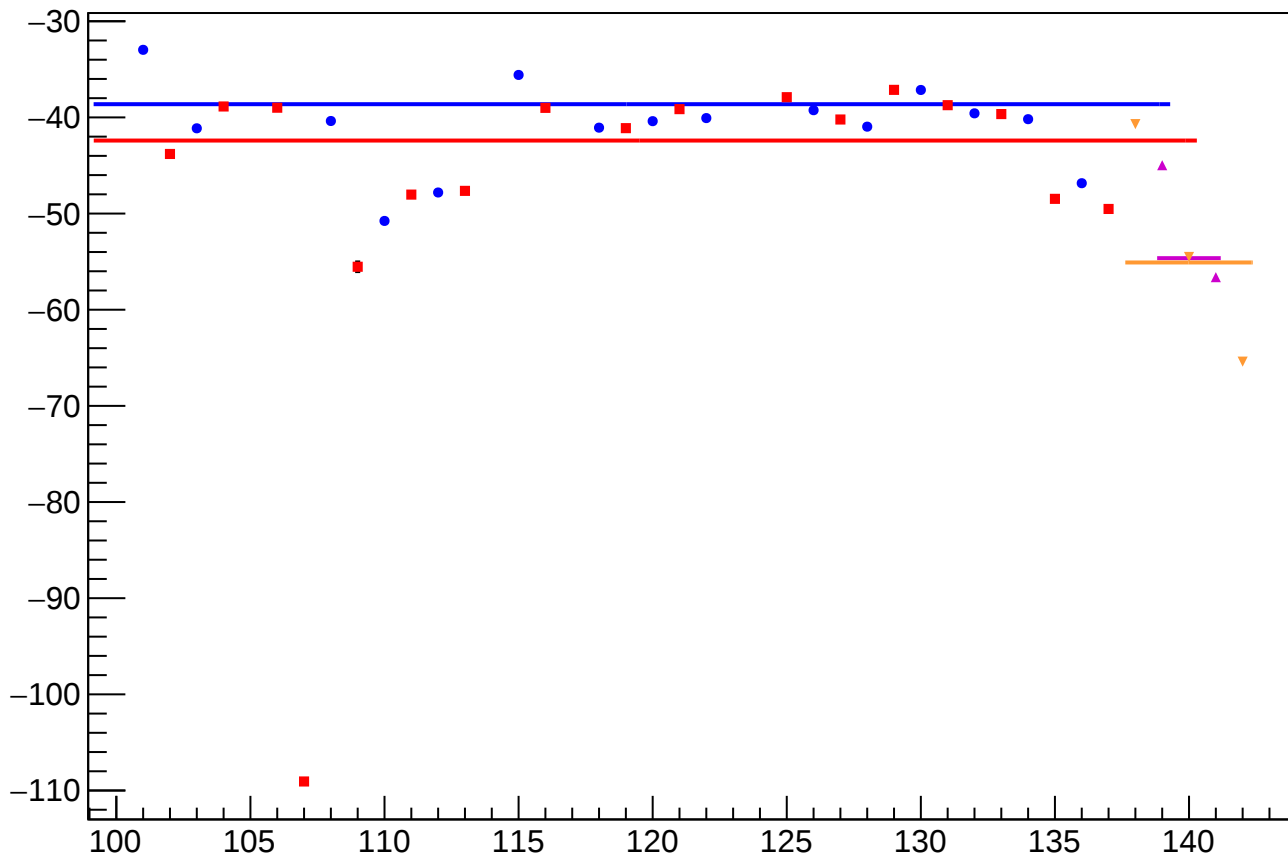
Left In: 96.453+/-0.160 χ^2/NDF : 5317.1/1

+ sign 47.309+/-0.059 χ^2/NDF : 126770.8/17

All: 53.015+/-0.050 χ^2/NDF : 284132.1/36

- sign 66.919+/-0.092 χ^2/NDF : 125237.4/18

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -55.086 ± 0.071 $\chi^2/\text{NDF}: 6912.6/2$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

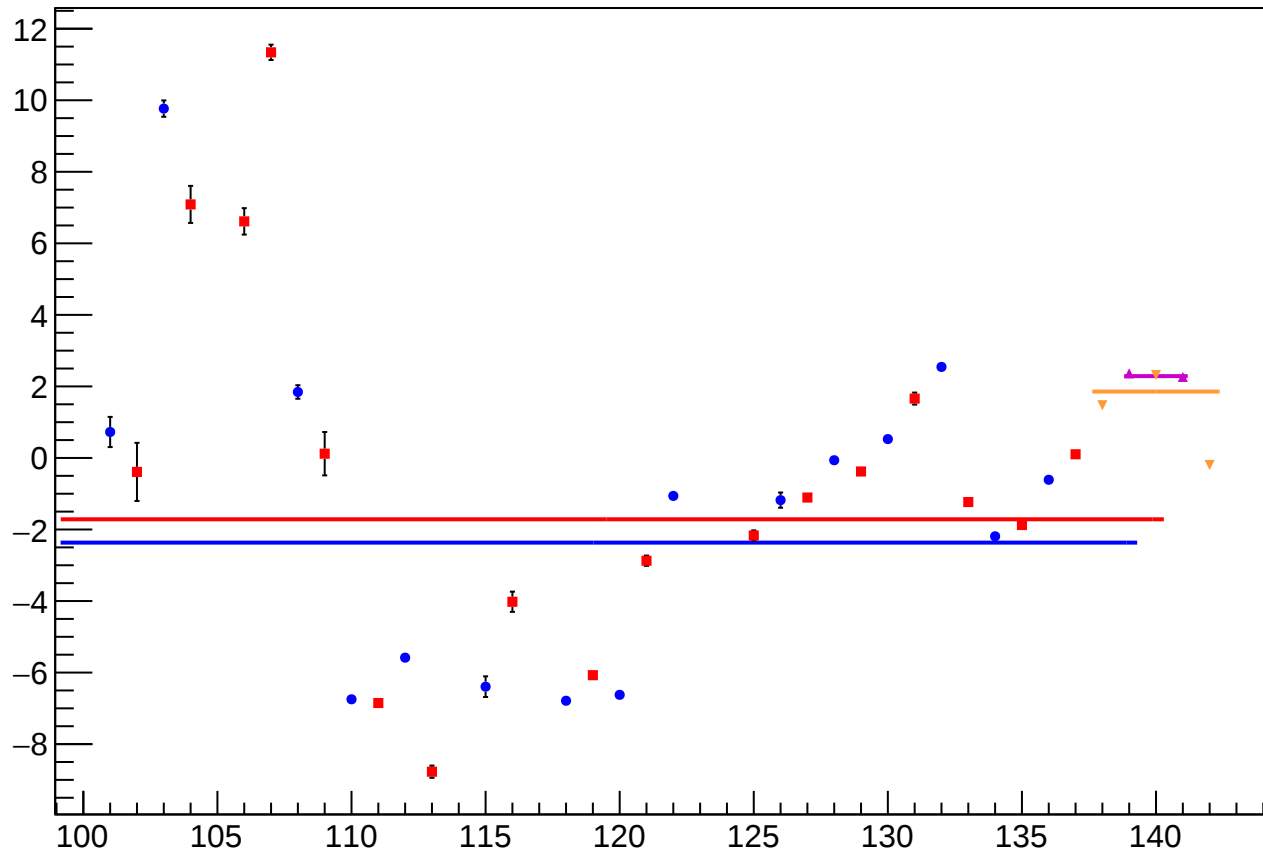
Left In: -54.638 ± 0.046 $\chi^2/\text{NDF}: 8933.6/1$

+ sign -38.848 ± 0.008 $\chi^2/\text{NDF}: 300567.1/17$

All: -39.718 ± 0.008 $\chi^2/\text{NDF}: 709929.4/36$

- sign -44.545 ± 0.019 $\chi^2/\text{NDF}: 335809.9/18$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.857 ± 0.032 $\chi^2/\text{NDF}: 818.8/2$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

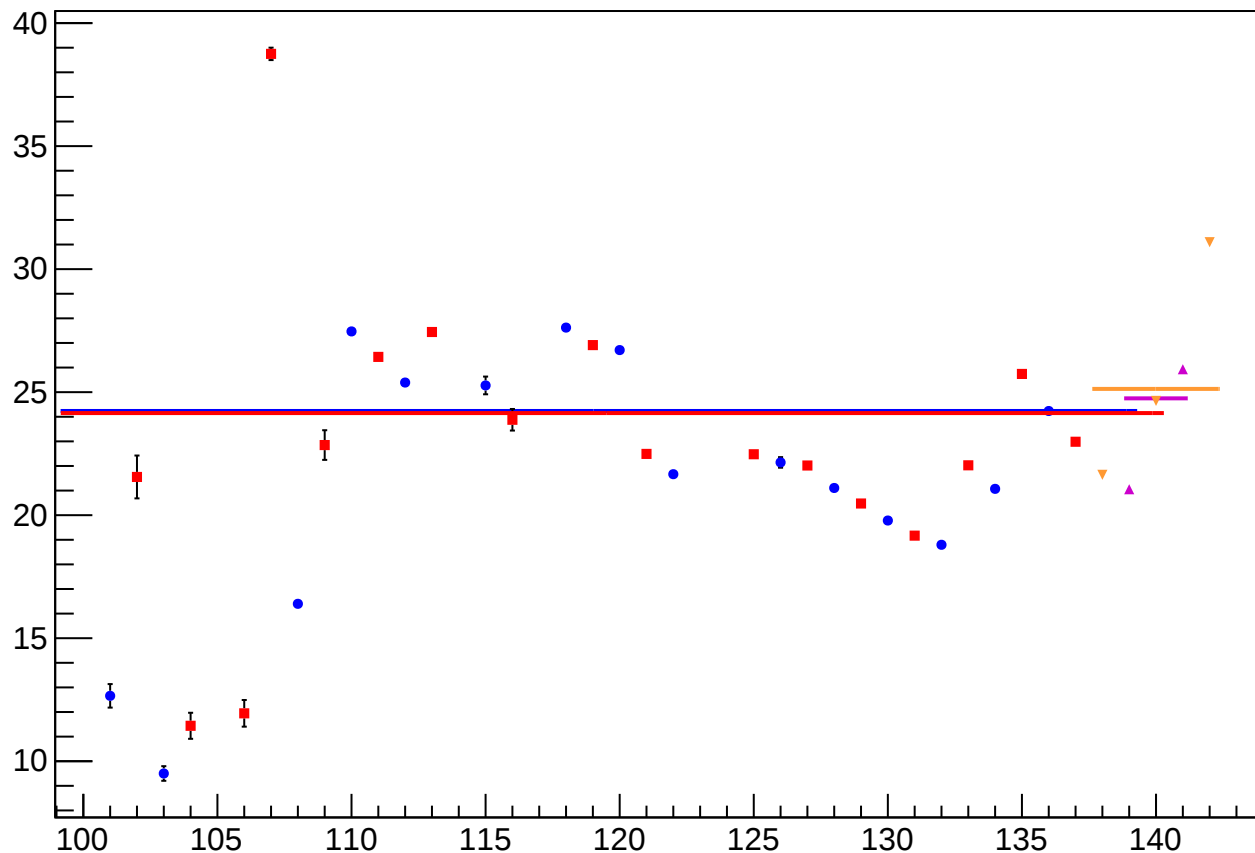
Left In: 2.288 ± 0.022 $\chi^2/\text{NDF}: 3.6/1$

+ sign -1.700 ± 0.013 $\chi^2/\text{NDF}: 43842.7/17$

All: -0.814 ± 0.010 $\chi^2/\text{NDF}: 82699.8/36$

- sign 0.711 ± 0.017 $\chi^2/\text{NDF}: 26051.2/18$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 25.133 $\pm$ 0.061 χ^2 /NDF:1961.0/2

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

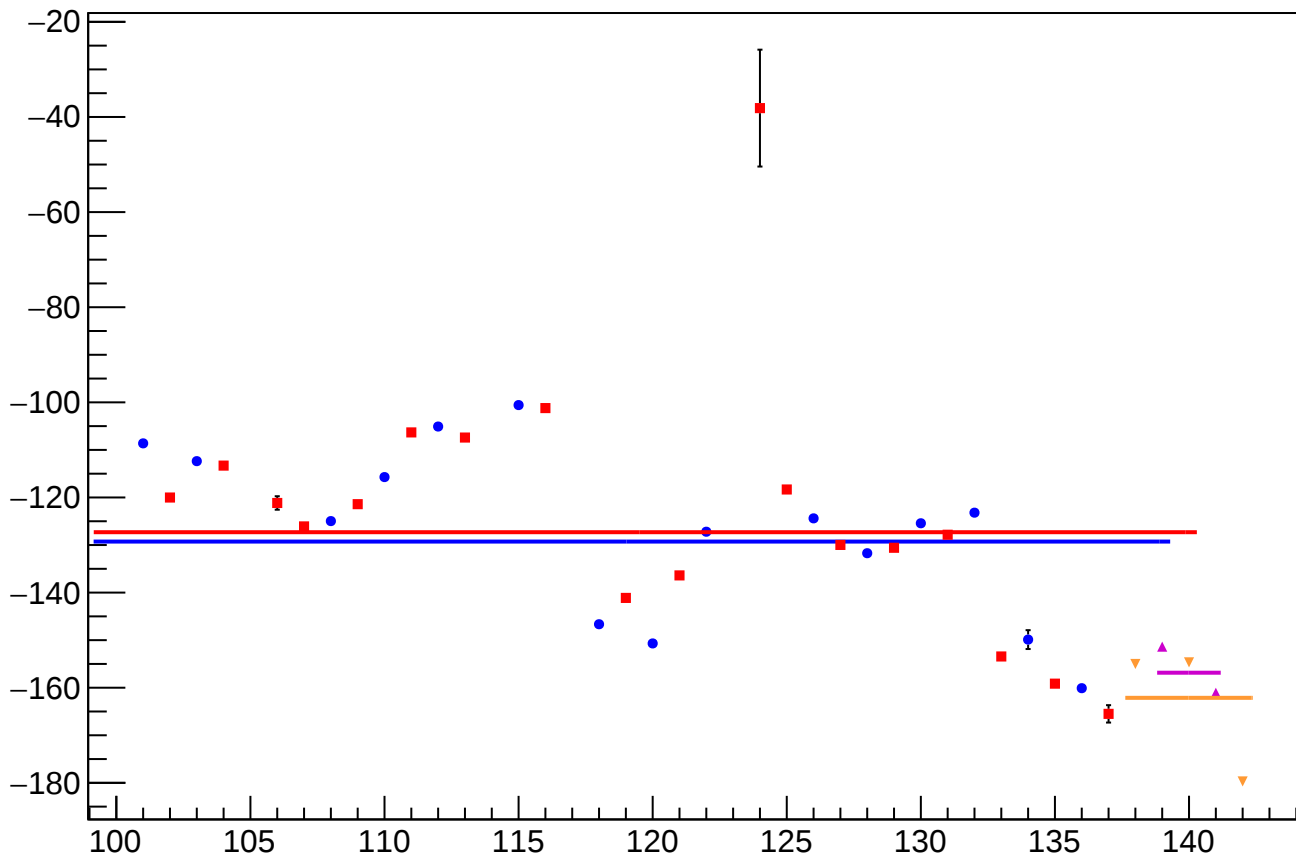
Left In: 24.748 $\pm$ 0.037 χ^2 /NDF:3151.3/1

+ sign 24.338 $\pm$ 0.021 χ^2 /NDF: 24048.2/17

All: 24.334 $\pm$ 0.015 χ^2 /NDF: 40602.9/36

- sign 24.330 $\pm$ 0.020 χ^2 /NDF: 16554.6/18

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -162.127 $\pm$ 0.155 χ^2 /NDF: 5282.4/2

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

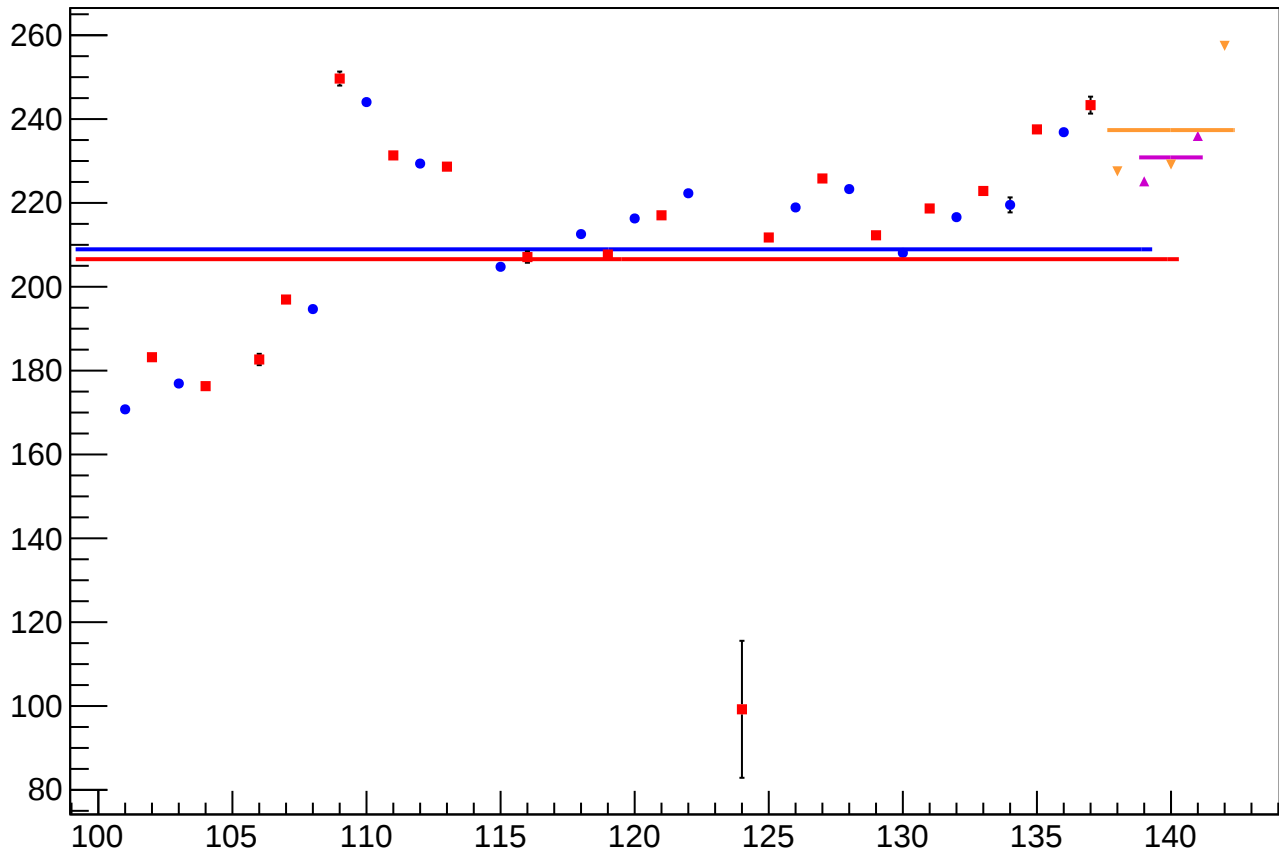
Left In: -156.845 $\pm$ 0.169 χ^2 /NDF: 811.7/1

+ sign -137.215 $\pm$ 0.076 χ^2 /NDF: 74264.9/17

All: -135.186 $\pm$ 0.054 χ^2 /NDF: 130610.7/37

- sign -133.210 $\pm$ 0.075 χ^2 /NDF: 54954.3/19

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 237.371 ± 0.157 χ^2/NDF : 7446.9/2

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

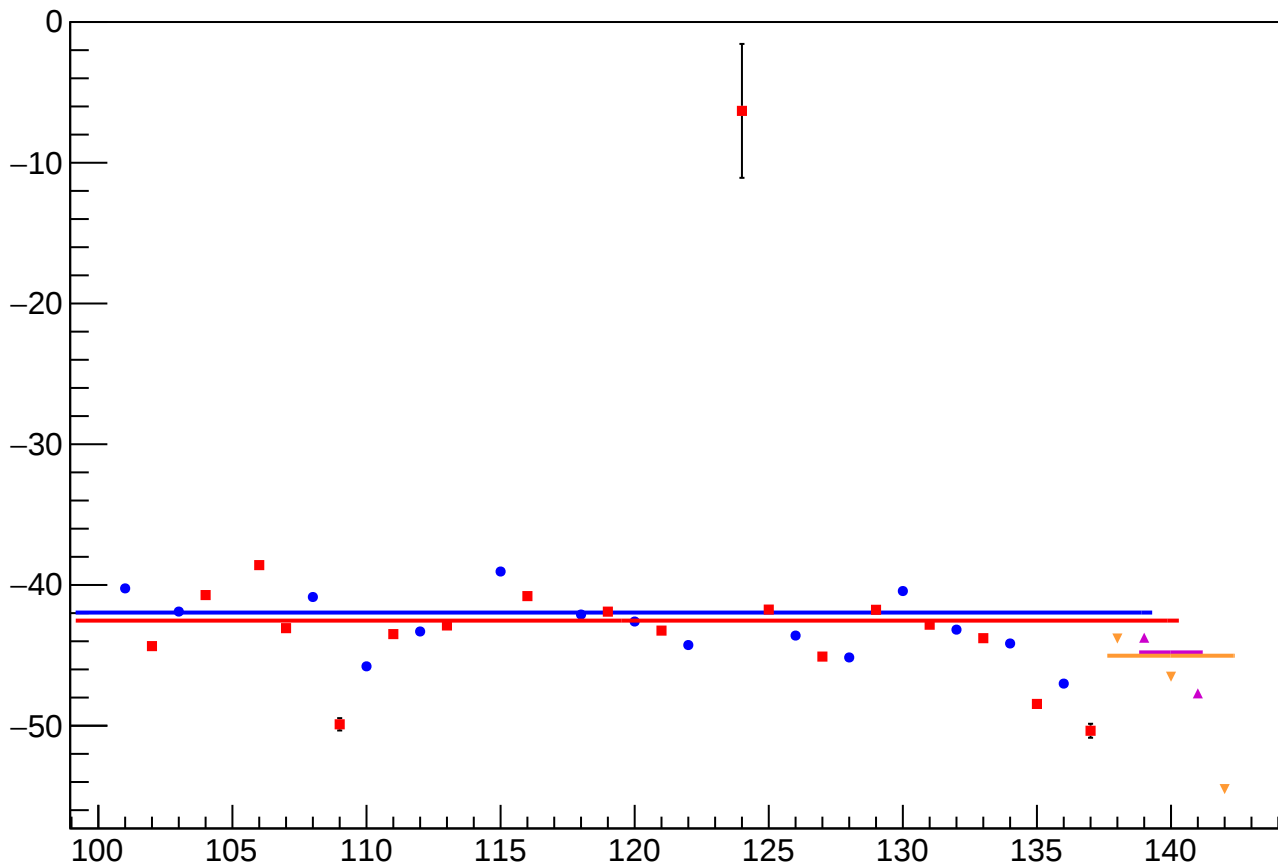
Left In: 230.858 ± 0.155 χ^2/NDF : 1217.8/1

+ sign 215.863 ± 0.078 χ^2/NDF : 76896.3/17

All: 213.831 ± 0.053 χ^2/NDF : 146698.6/37

- sign 212.018 ± 0.073 χ^2/NDF : 68503.9/19

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -45.026 ± 0.029 χ^2/NDF : 6389.4/2

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

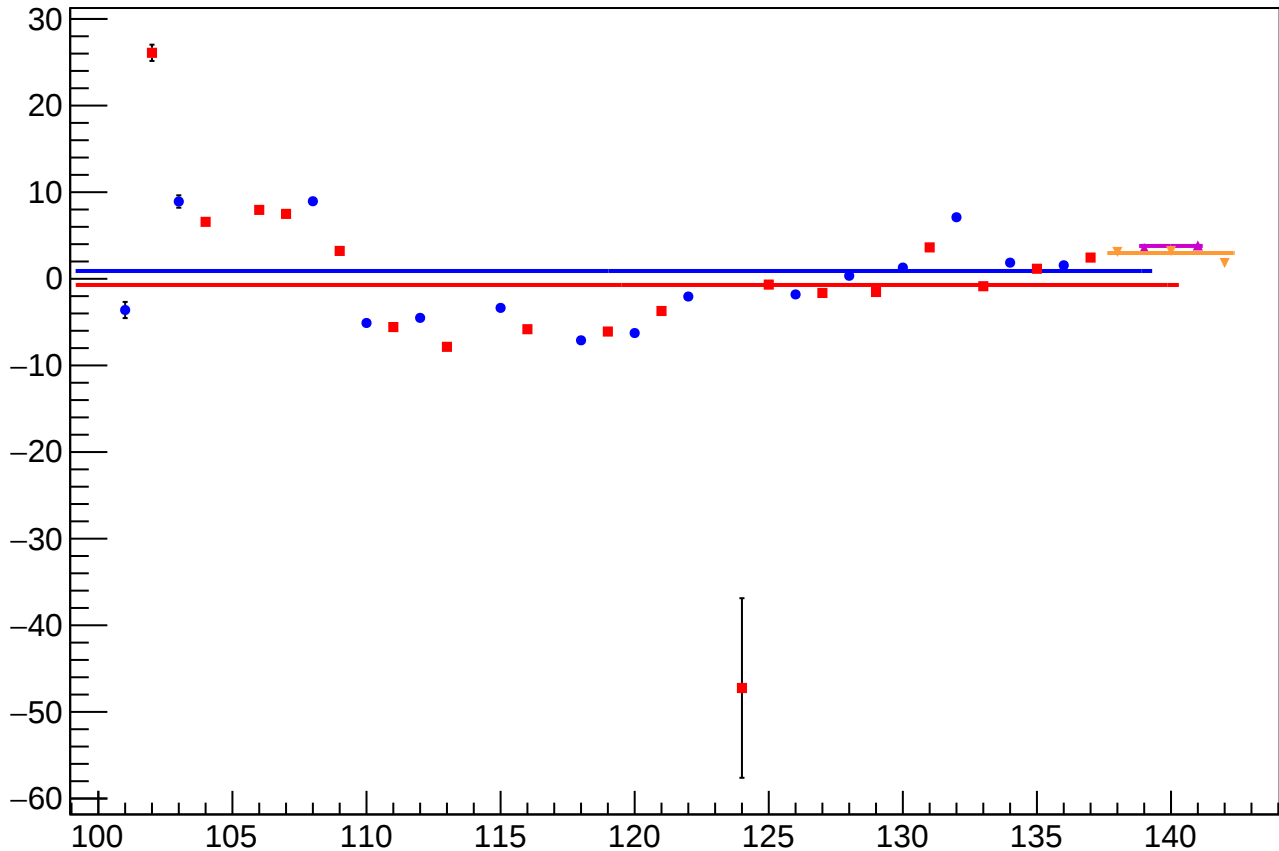
Left In: -44.790 ± 0.023 χ^2/NDF : 5644.3/1

+ sign -42.637 ± 0.014 χ^2/NDF : 39142.4/17

All: -43.033 ± 0.010 χ^2/NDF : 58079.8/37

- sign -43.531 ± 0.015 χ^2/NDF : 17068.3/19

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.977 ± 0.026 χ^2/NDF : 385.4/2

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

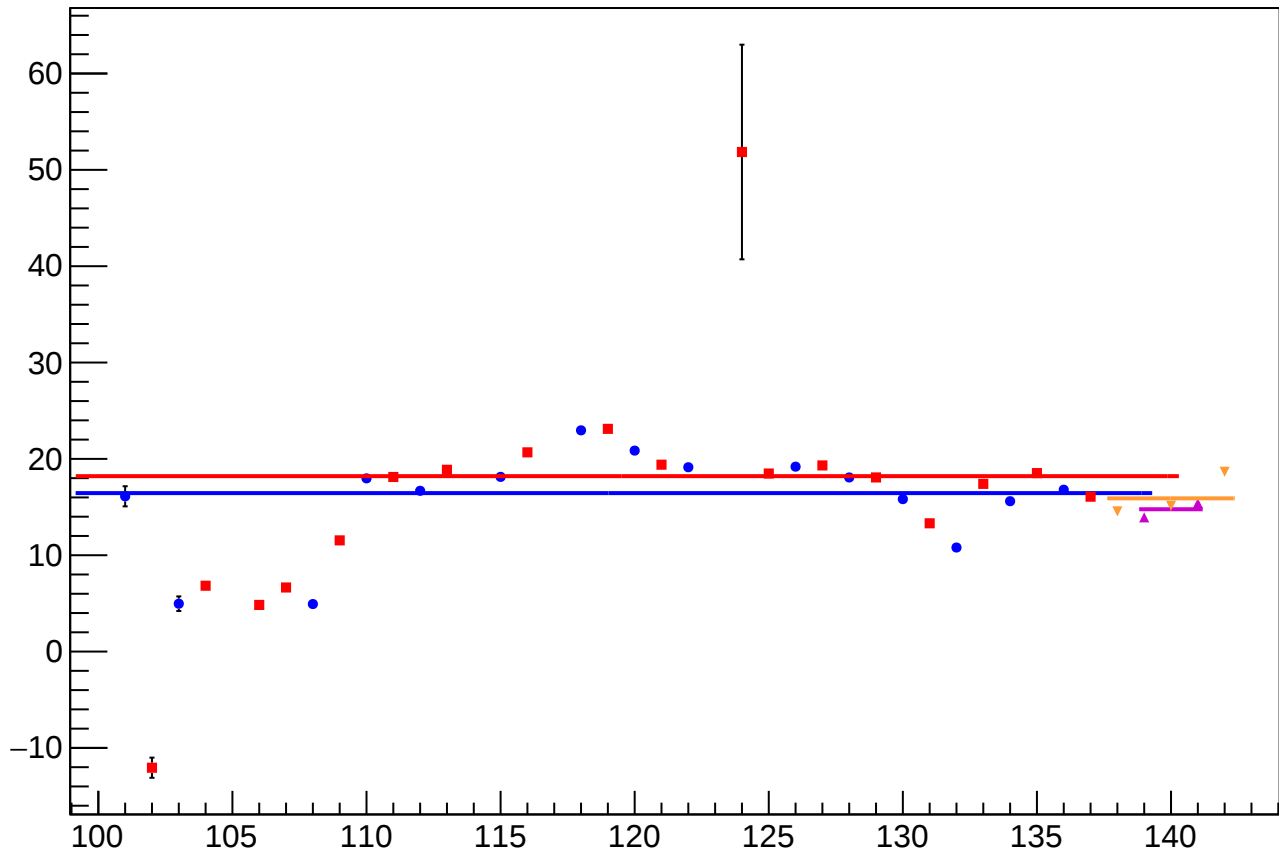
Left In: 3.794 ± 0.025 χ^2/NDF : 23.3/1

+ sign 1.672 ± 0.016 χ^2/NDF : 25492.7/17

All: 1.583 ± 0.012 χ^2/NDF : 73002.5/37

- sign 1.477 ± 0.017 χ^2/NDF : 47441.6/19

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 15.903 ± 0.036 $\chi^2/\text{NDF}: 1873.8/2$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

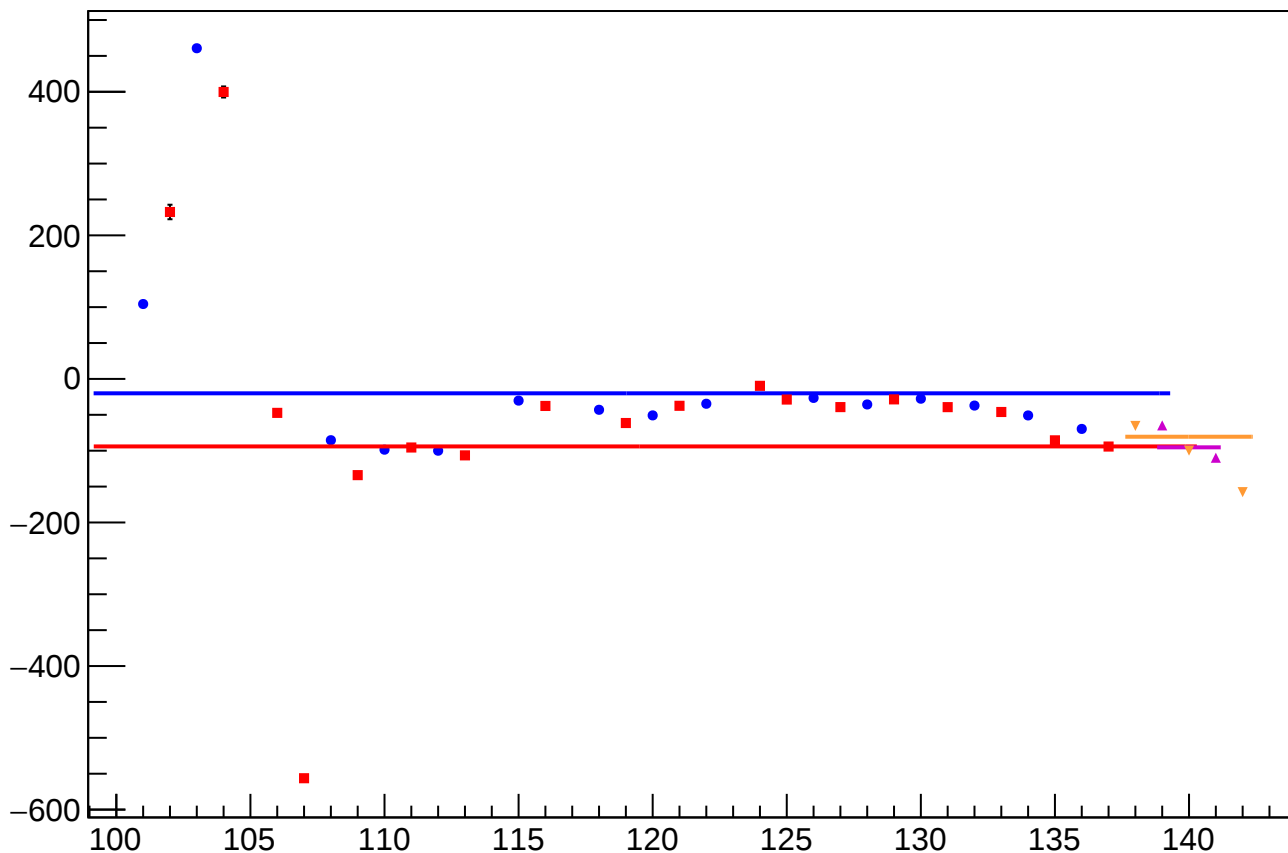
Left In: 14.772 ± 0.031 $\chi^2/\text{NDF}: 537.7/1$

+ sign 16.276 ± 0.020 $\chi^2/\text{NDF}: 16213.1/17$

All: 16.804 ± 0.013 $\chi^2/\text{NDF}: 53844.7/37$

- sign 17.182 ± 0.017 $\chi^2/\text{NDF}: 36461.1/19$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -80.542 ± 0.306 $\chi^2/\text{NDF}: 5729.1/2$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

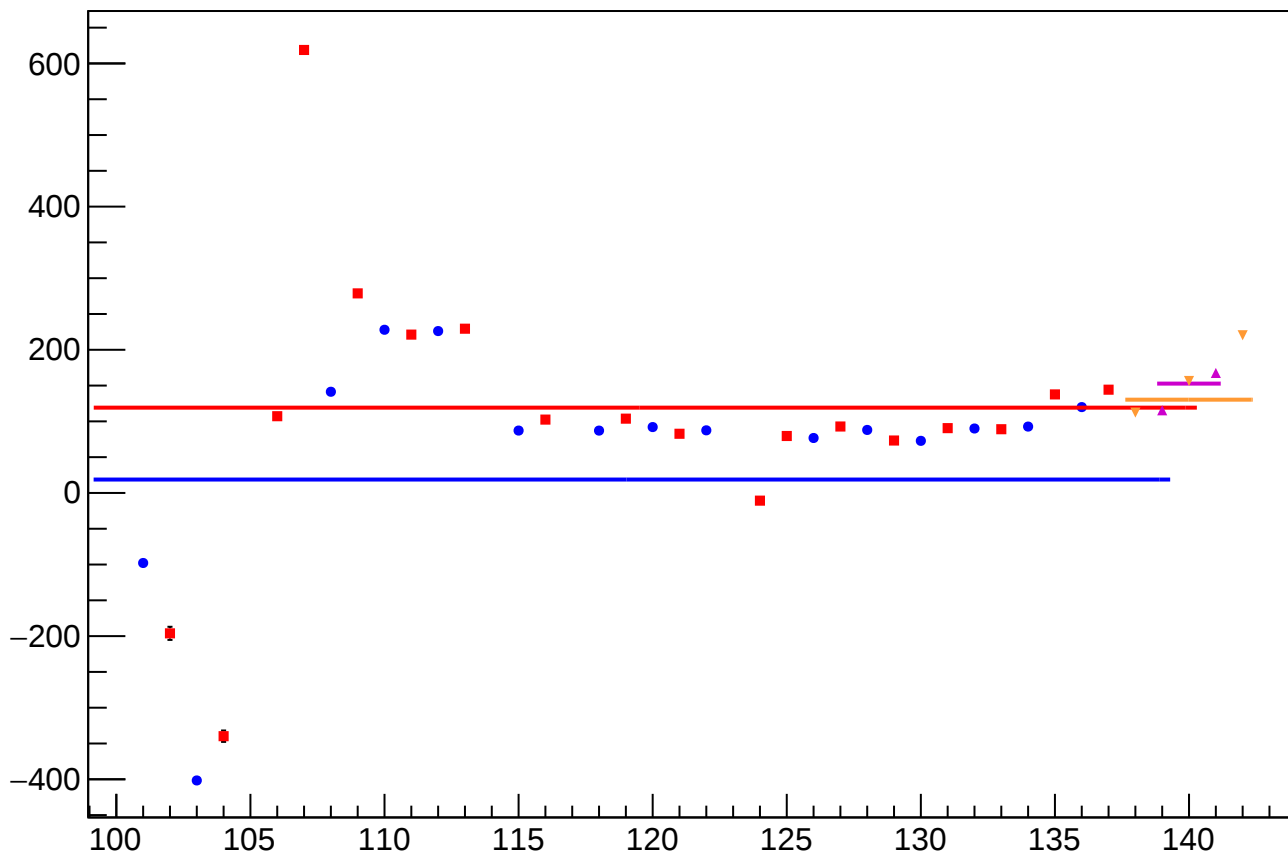
Left In: -95.314 ± 0.388 $\chi^2/\text{NDF}: 2941.0/1$

+ sign -32.175 ± 0.137 $\chi^2/\text{NDF}: 478437.2/17$

All: -93.546 ± 0.012 $\chi^2/\text{NDF}: 771344.2/37$

- sign -94.051 ± 0.012 $\chi^2/\text{NDF}: 90439.2/19$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 130.301+/-0.310 χ^2/NDF : 8077.0/2

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

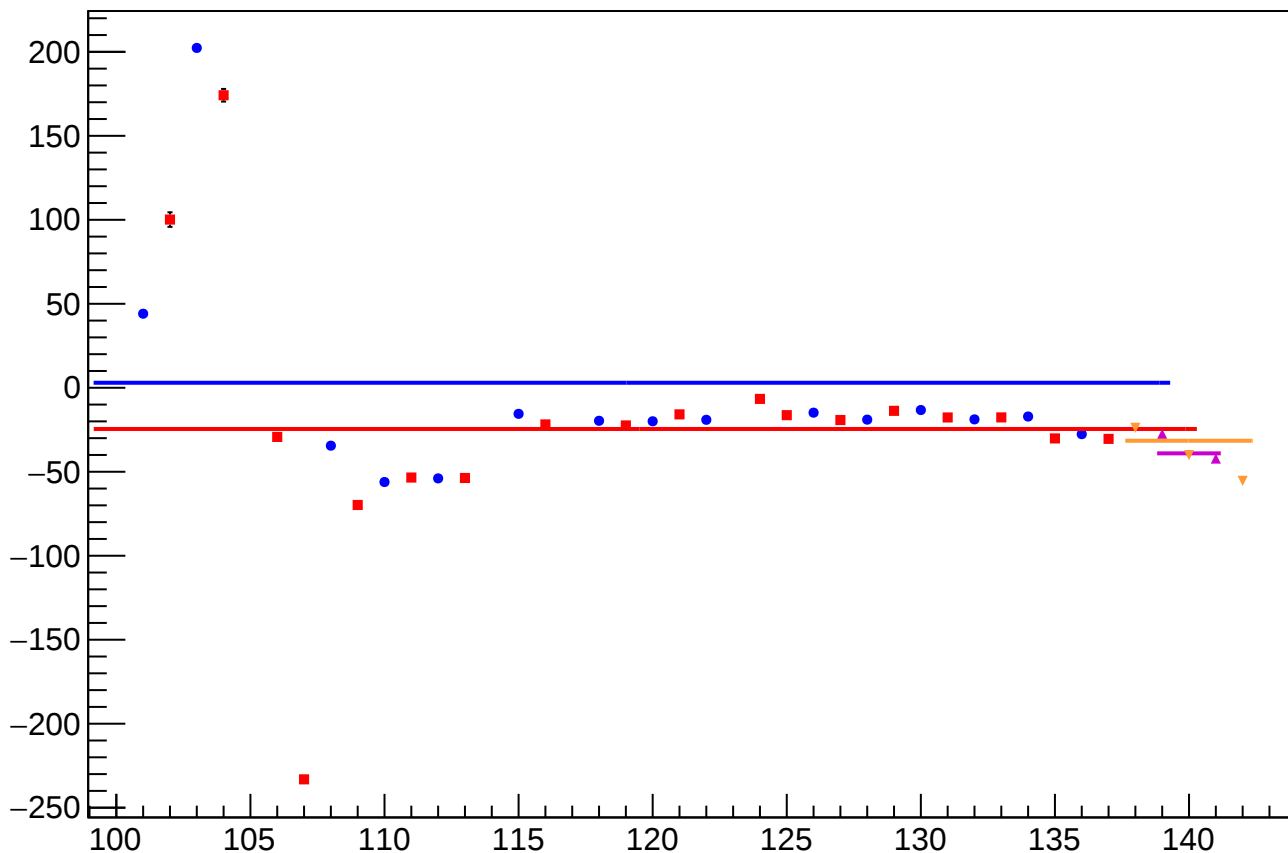
Left In: 152.748+/-0.372 χ^2/NDF : 4007.2/1

+ sign 40.318+/-0.137 χ^2/NDF : 1214017.0/17

All: 72.840+/-0.108 χ^2/NDF : 1462327.2/37

- sign 126.647+/-0.176 χ^2/NDF : 97783.7/19

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 $\pm$ 0.027 χ^2 /NDF: 3496745.8/14

Left Out: -31.525 $\pm$ 0.072 χ^2 /NDF:18595.0/2

Right Out: -24.533 $\pm$ 0.044 χ^2 /NDF: 176488.8/17

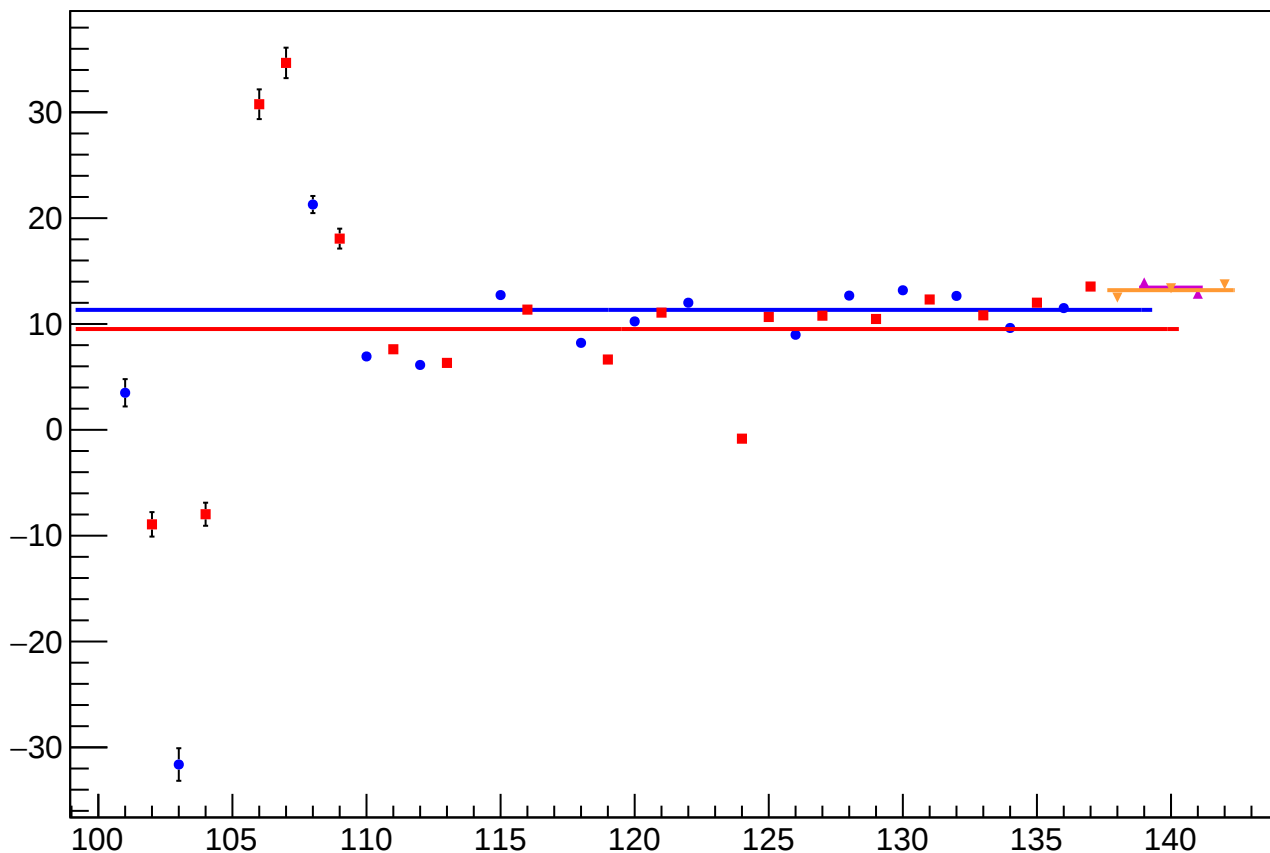
Left In: -39.043 $\pm$ 0.066 χ^2 /NDF:8238.9/1

+ sign -1.196 $\pm$ 0.025 χ^2 /NDF: 3715245.0/17

All: -10.165 $\pm$ 0.021 χ^2 /NDF: 4324859.1/37

- sign -28.918 $\pm$ 0.036 χ^2 /NDF: 218161.1/19

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 13.196 ± 0.046 χ^2/NDF : 111.2/2

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

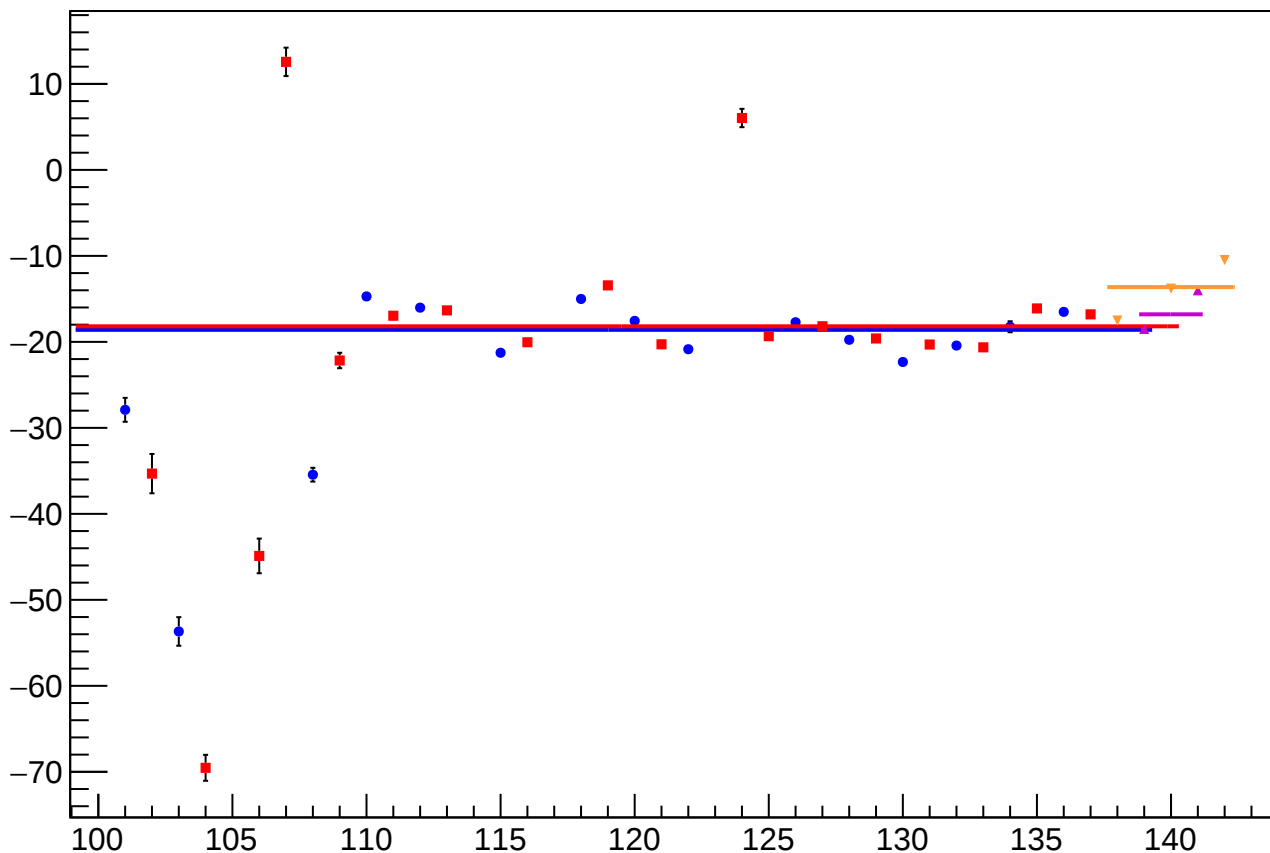
Left In: 13.439 ± 0.058 χ^2/NDF : 85.4/1

+ sign 12.076 ± 0.029 χ^2/NDF : 3506.2/17

All: 11.715 ± 0.023 χ^2/NDF : 10793.9/37

- sign 11.131 ± 0.037 χ^2/NDF : 6881.7/19

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -13.627 ± 0.060 χ^2/NDF : 1975.9/2

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

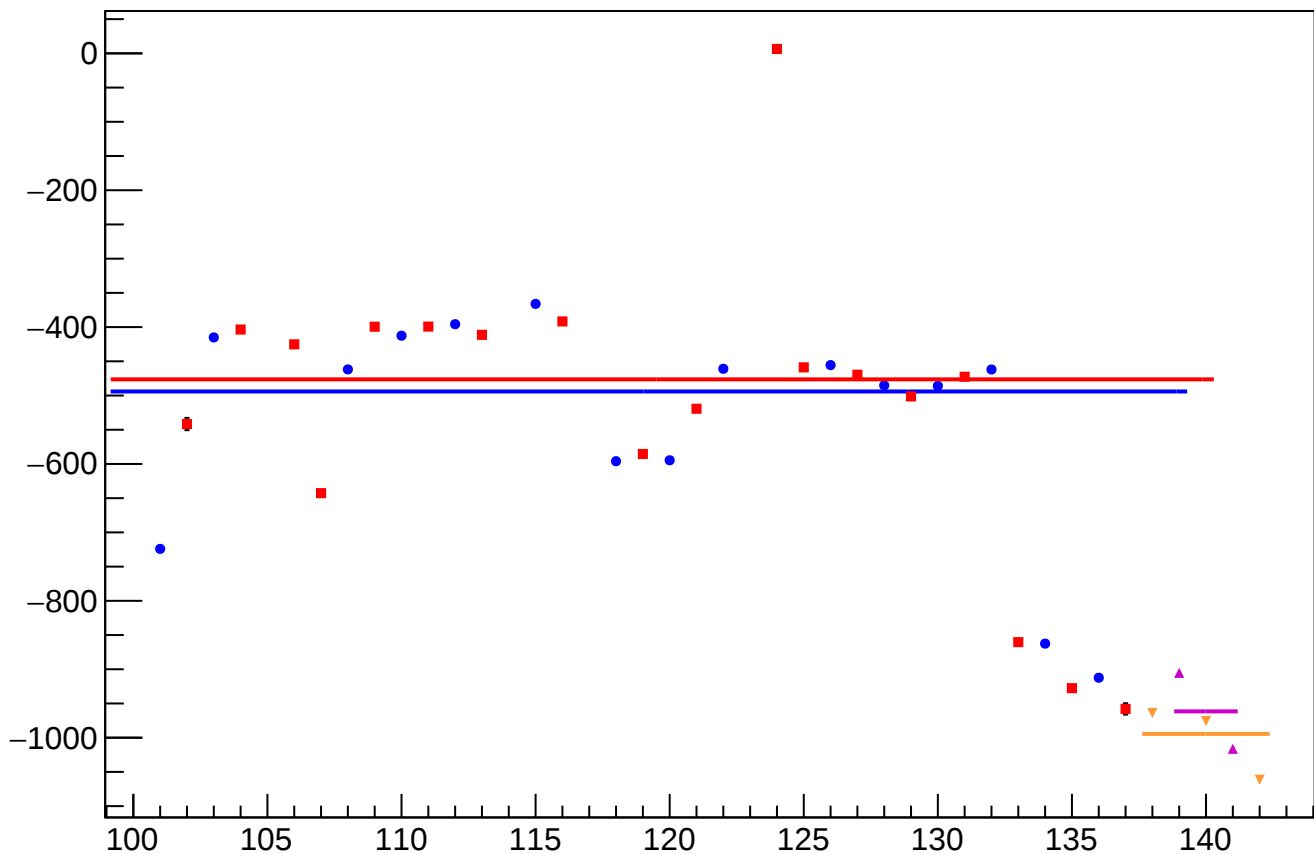
Left In: -16.796 ± 0.083 χ^2/NDF : 694.7/1

+ sign -17.208 ± 0.032 χ^2/NDF : 13159.2/17

All: -17.427 ± 0.025 χ^2/NDF : 19079.1/37

- sign -17.821 ± 0.042 χ^2/NDF : 5785.5/19

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -994.479 ± 0.767 χ^2/NDF : 2189.3/2

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

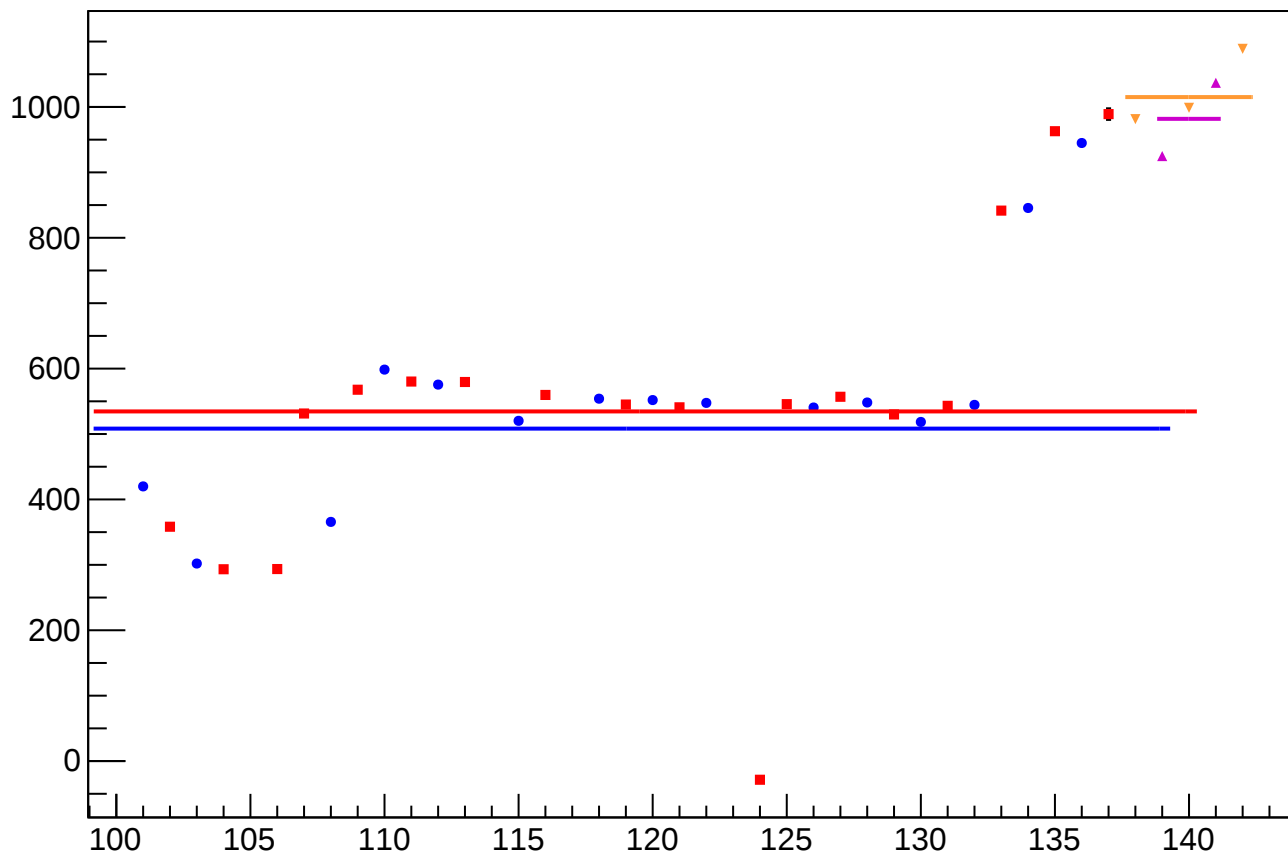
Left In: -961.556 ± 0.732 χ^2/NDF : 5740.1/1

+ sign -536.052 ± 0.222 χ^2/NDF : 718062.0/17

All: -517.563 ± 0.140 χ^2/NDF : 1741989.5/37

- sign -505.494 ± 0.179 χ^2/NDF : 1012478.3/19

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 1015.092 $\pm$ 0.764 χ^2 /NDF:2126.9/2

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

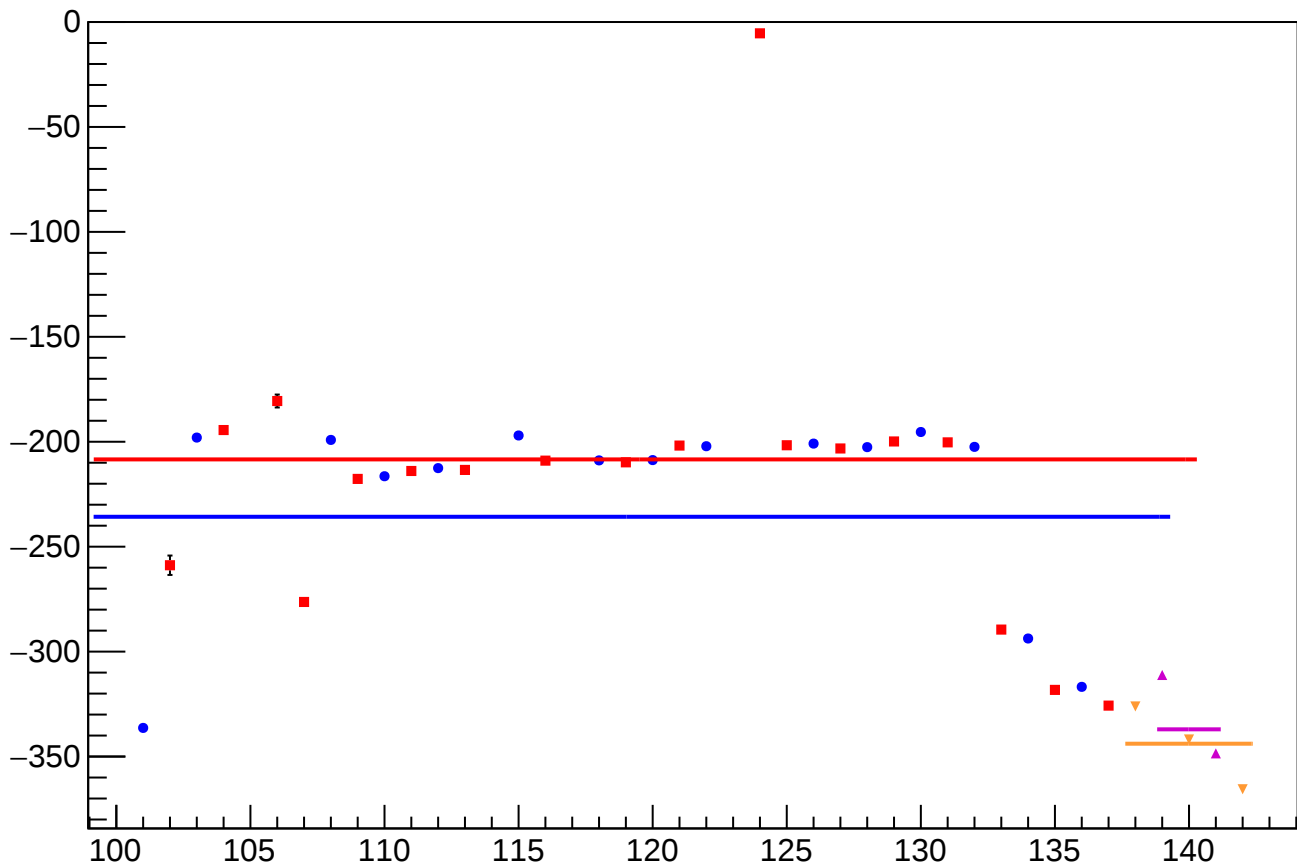
Left In: 981.820 $\pm$ 0.677 χ^2 /NDF:6844.9/1

+ sign 547.574 $\pm$ 0.213 χ^2 /NDF: 847042.1/17

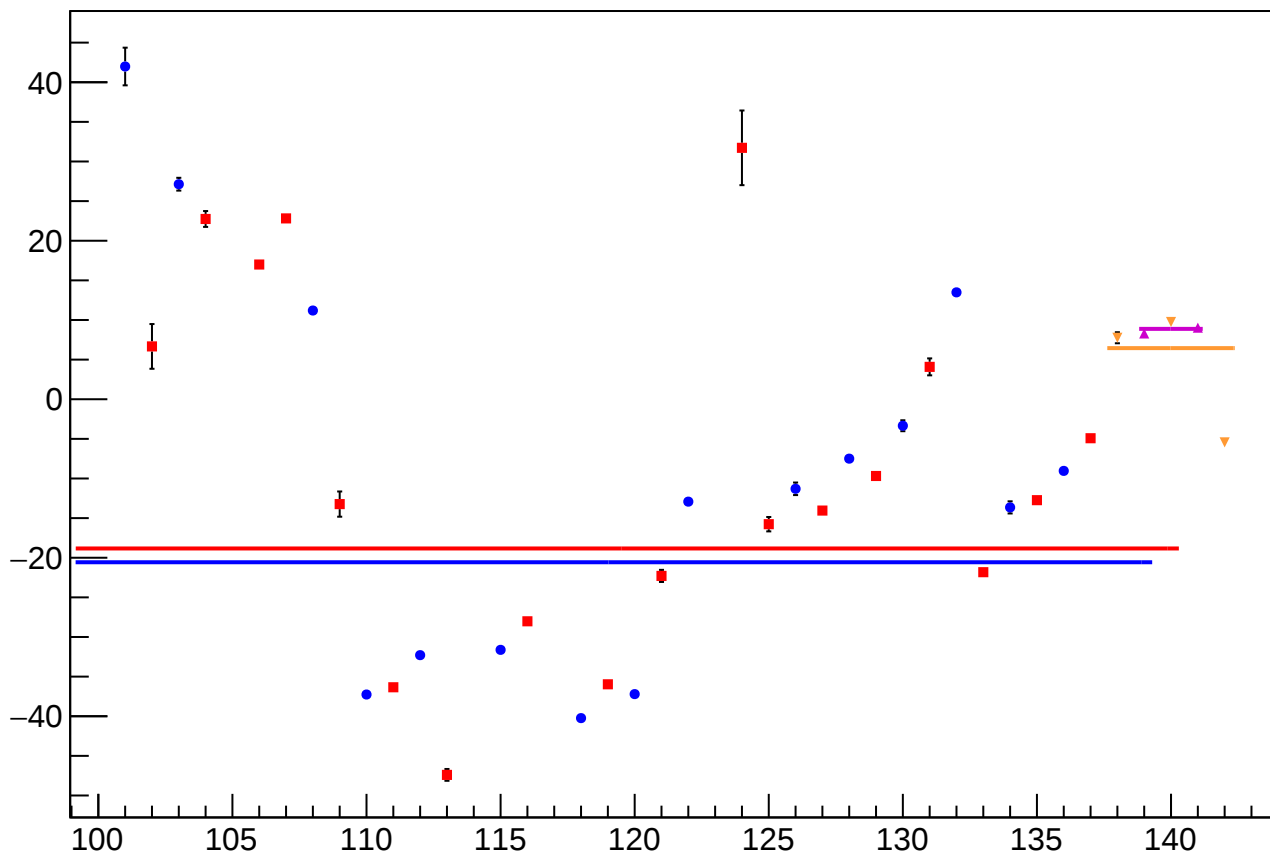
All: 562.337 $\pm$ 0.148 χ^2 /NDF: 1627240.8/37

- sign 576.266 $\pm$ 0.207 χ^2 /NDF: 770853.0/19

dit_atl2_11X12X_slope vs Slug



dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 6.450 ± 0.152 χ^2/NDF : 1634.1/2

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

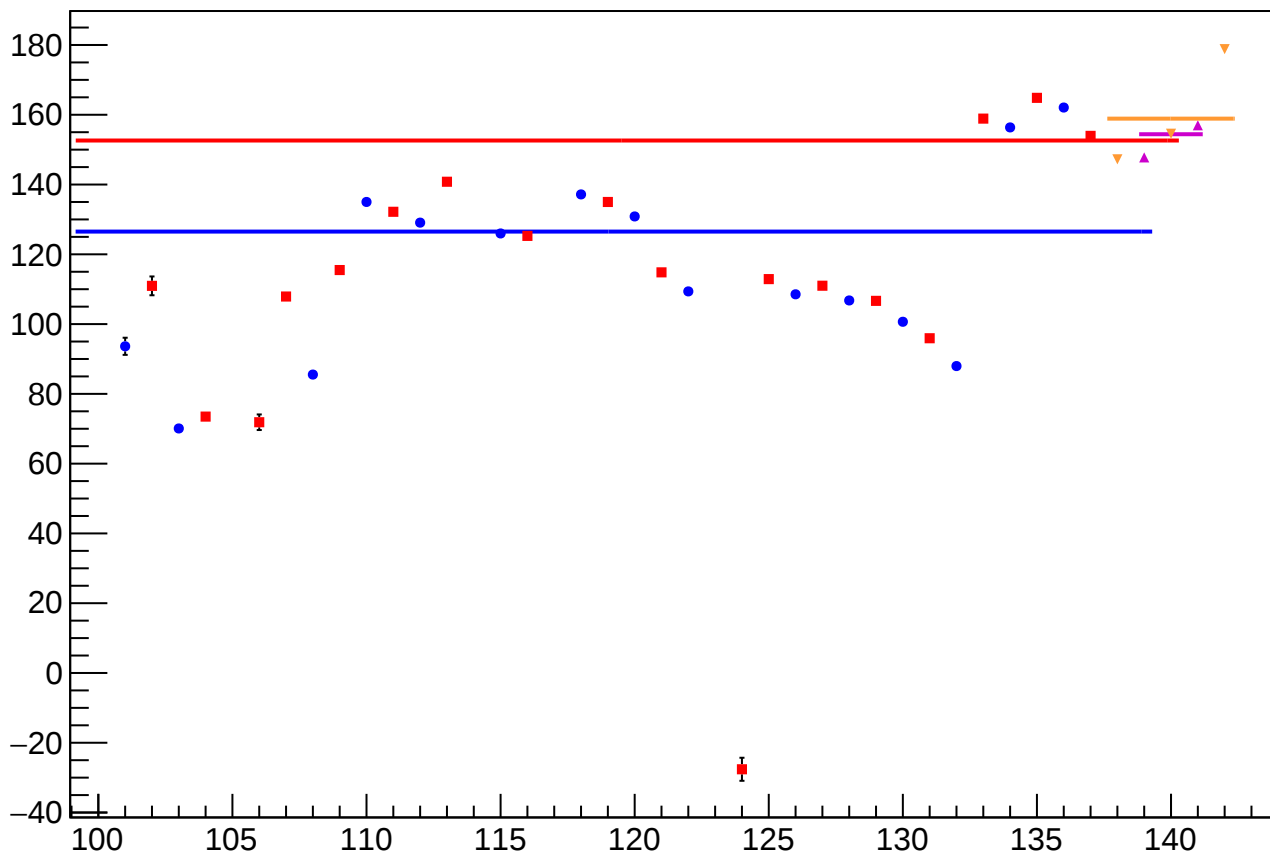
Left In: 8.879 ± 0.095 χ^2/NDF : 9.8/1

+ sign -15.717 ± 0.065 χ^2/NDF : 90800.1/17

All: -10.043 ± 0.048 χ^2/NDF : 165964.2/37

- sign -3.157 ± 0.071 χ^2/NDF : 58095.8/19

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 158.890 $\pm$ 0.195 χ^2 /NDF:2953.6/2

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

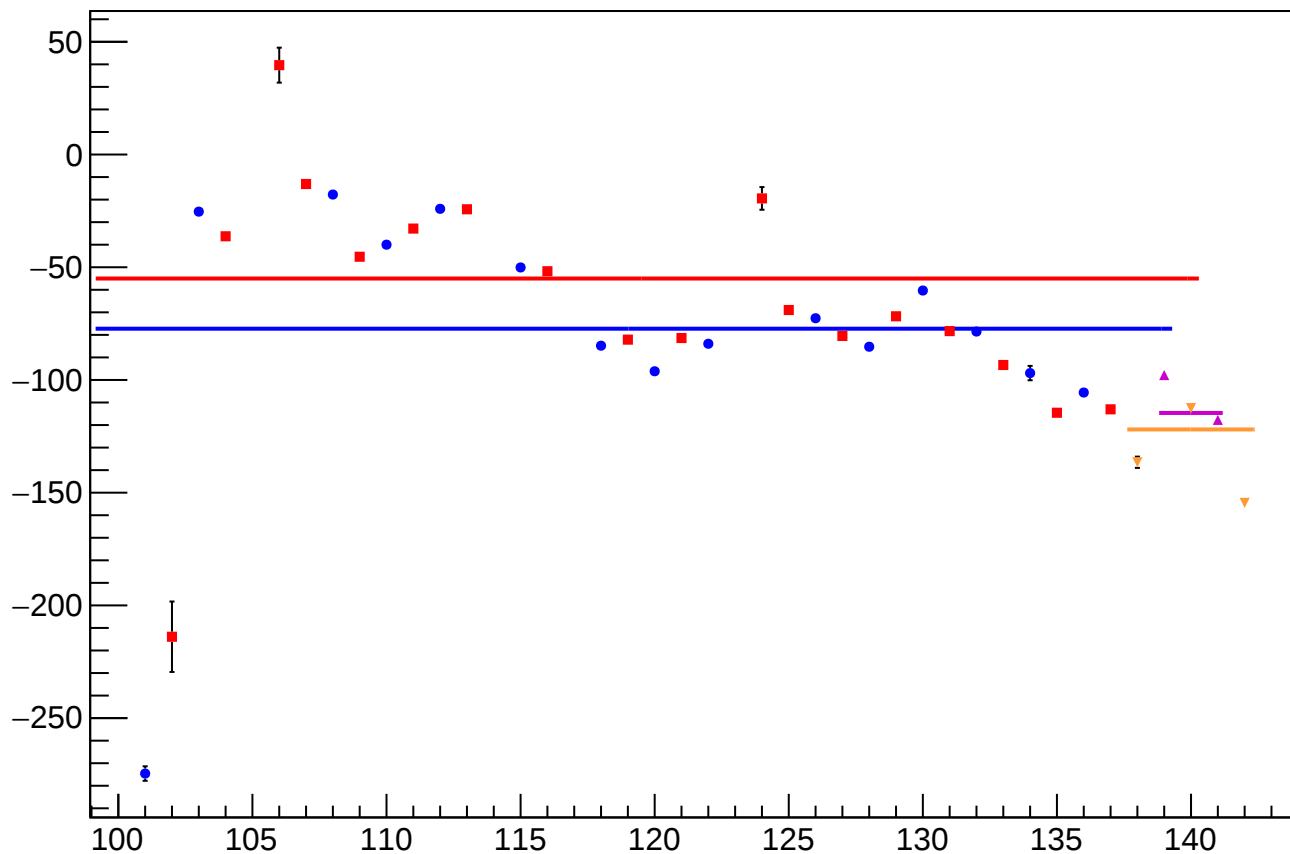
Left In: 154.420 $\pm$ 0.124 χ^2 /NDF:1110.3/1

+ sign 131.572 $\pm$ 0.077 χ^2 /NDF: 141112.9/17

All: 150.028 $\pm$ 0.028 χ^2 /NDF: 282006.2/37

- sign 152.722 $\pm$ 0.029 χ^2 /NDF: 75332.7/19

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -121.947 ± 0.355 $\chi^2/\text{NDF}: 2382.4/2$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

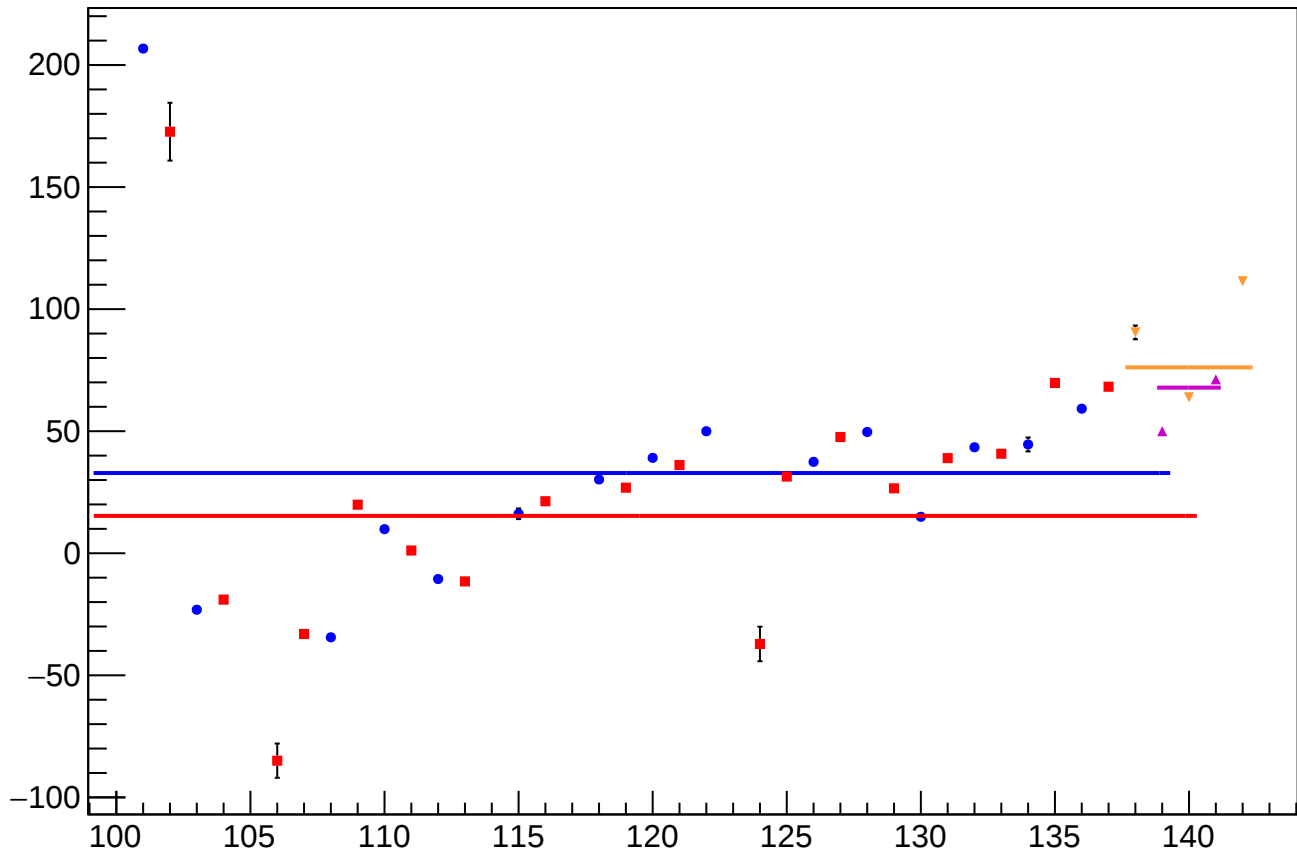
Left In: -114.642 ± 0.291 $\chi^2/\text{NDF}: 607.3/1$

+ sign -83.768 ± 0.135 $\chi^2/\text{NDF}: 46297.0/17$

All: -79.199 ± 0.103 $\chi^2/\text{NDF}: 102694.1/37$

- sign -72.879 ± 0.159 $\chi^2/\text{NDF}: 53682.5/19$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 76.153 $\pm$ 0.350 χ^2 /NDF:3462.9/2

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

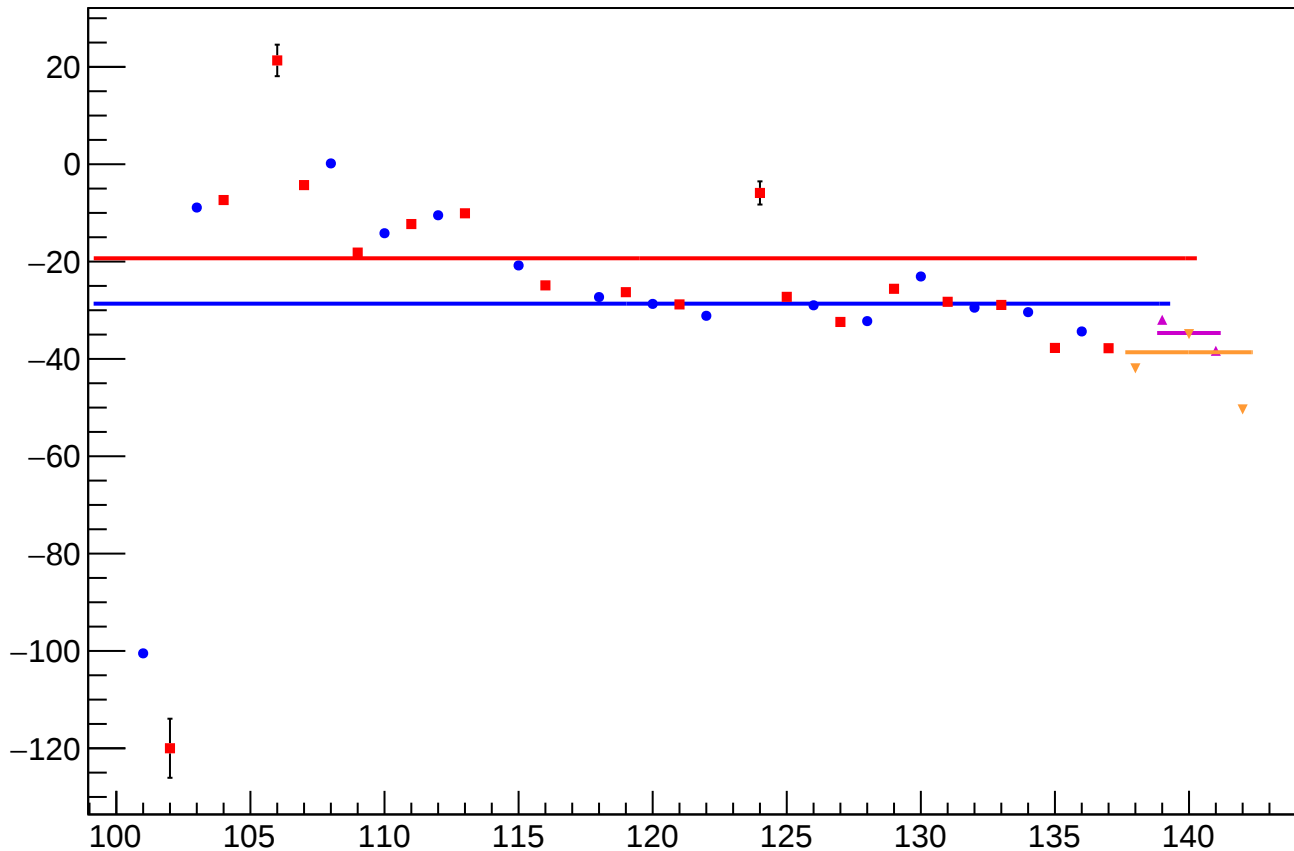
Left In: 67.851 $\pm$ 0.270 χ^2 /NDF:834.4/1

+ sign 39.278 $\pm$ 0.135 χ^2 /NDF: 47868.9/17

All: 37.614 $\pm$ 0.105 χ^2 /NDF: 89490.0/37

- sign 35.103 $\pm$ 0.166 χ^2 /NDF: 41238.6/19

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -38.631 ± 0.099 $\chi^2/\text{NDF}: 4398.0/2$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

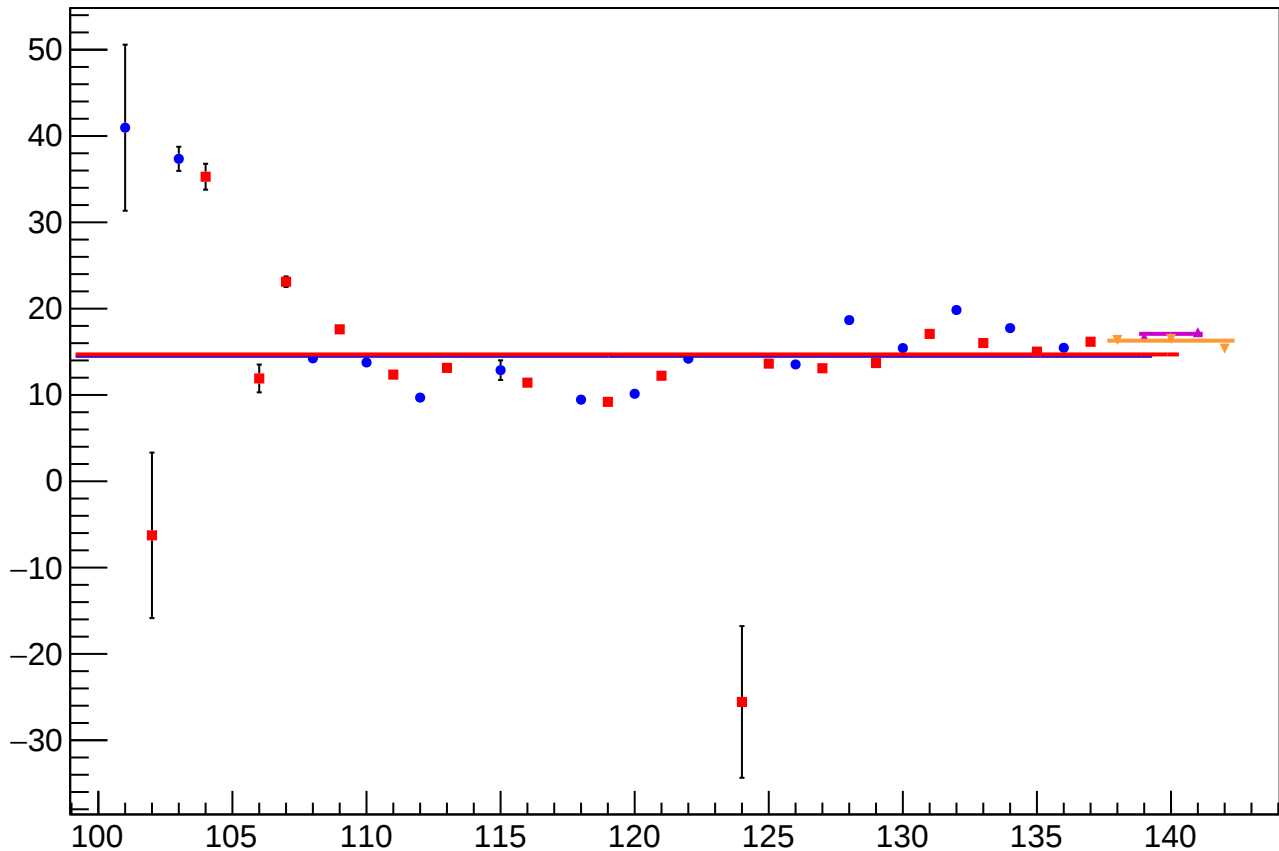
Left In: -34.673 ± 0.045 $\chi^2/\text{NDF}: 4841.0/1$

+ sign -29.719 ± 0.032 $\chi^2/\text{NDF}: 126944.3/17$

All: -27.661 ± 0.022 $\chi^2/\text{NDF}: 261262.9/37$

- sign -25.930 ± 0.030 $\chi^2/\text{NDF}: 126881.7/19$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 16.291 $\pm$ 0.044 χ^2 /NDF: 95.5/2

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

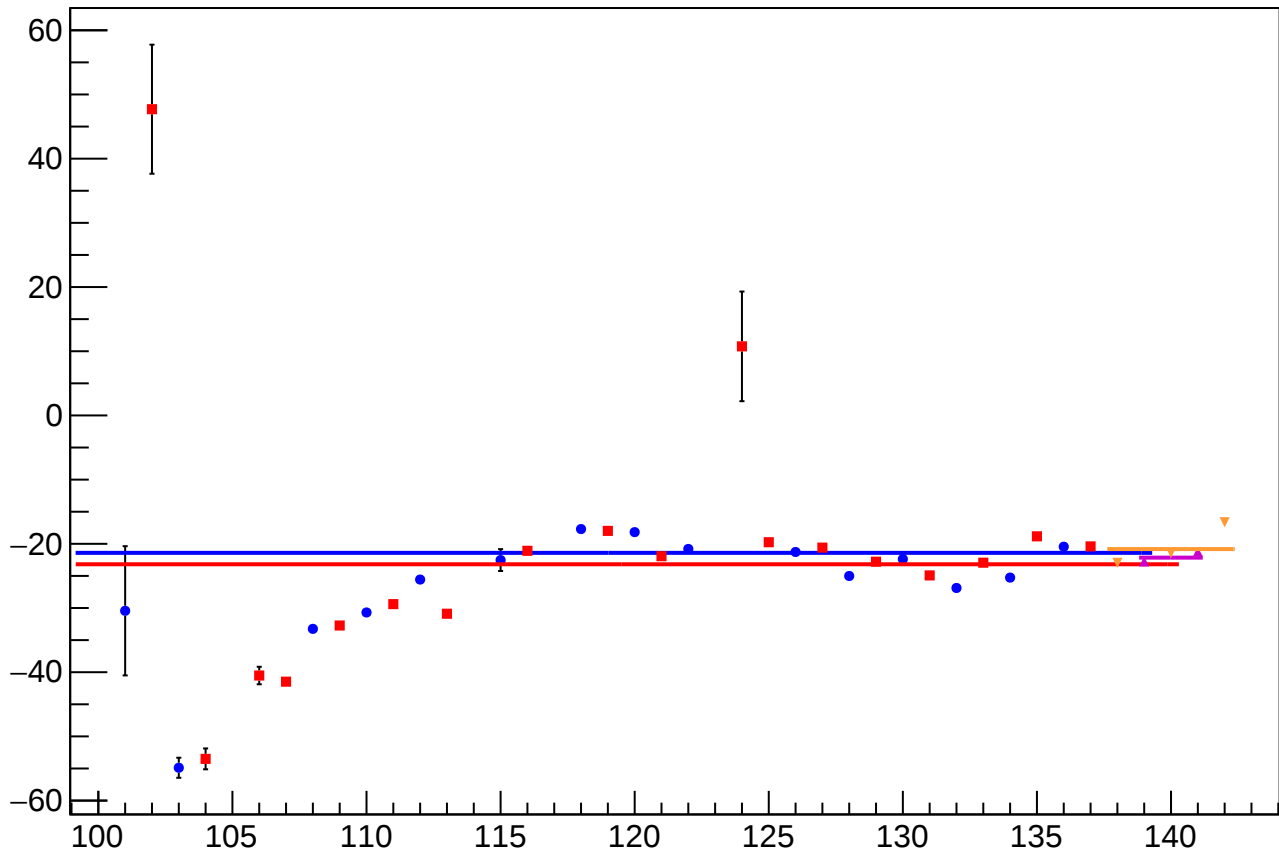
Left In: 17.082 $\pm$ 0.050 χ^2 /NDF: 28.8/1

+ sign 15.095 $\pm$ 0.025 χ^2 /NDF: 13262.9/17

All: 15.326 $\pm$ 0.020 χ^2 /NDF: 16478.1/37

- sign 15.734 $\pm$ 0.033 χ^2 /NDF: 2971.5/19

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -20.820 ± 0.066 $\chi^2/\text{NDF}: 715.6/2$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

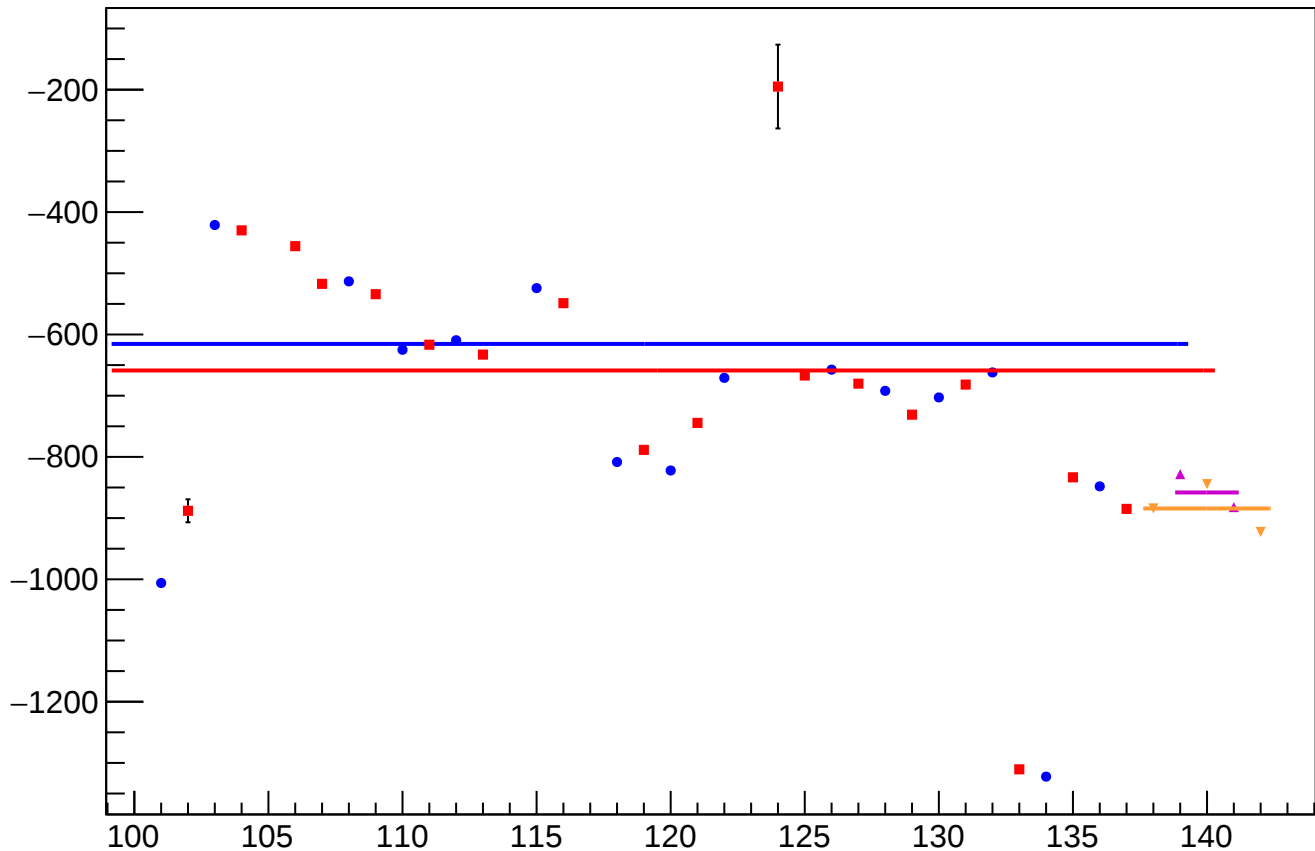
Left In: -22.153 ± 0.076 $\chi^2/\text{NDF}: 93.3/1$

+ sign -21.276 ± 0.031 $\chi^2/\text{NDF}: 10462.7/17$

All: -21.837 ± 0.025 $\chi^2/\text{NDF}: 20717.5/37$

- sign -22.864 ± 0.042 $\chi^2/\text{NDF}: 9347.5/19$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -884.272 ± 0.786 $\chi^2/\text{NDF}: 2335.8/2$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

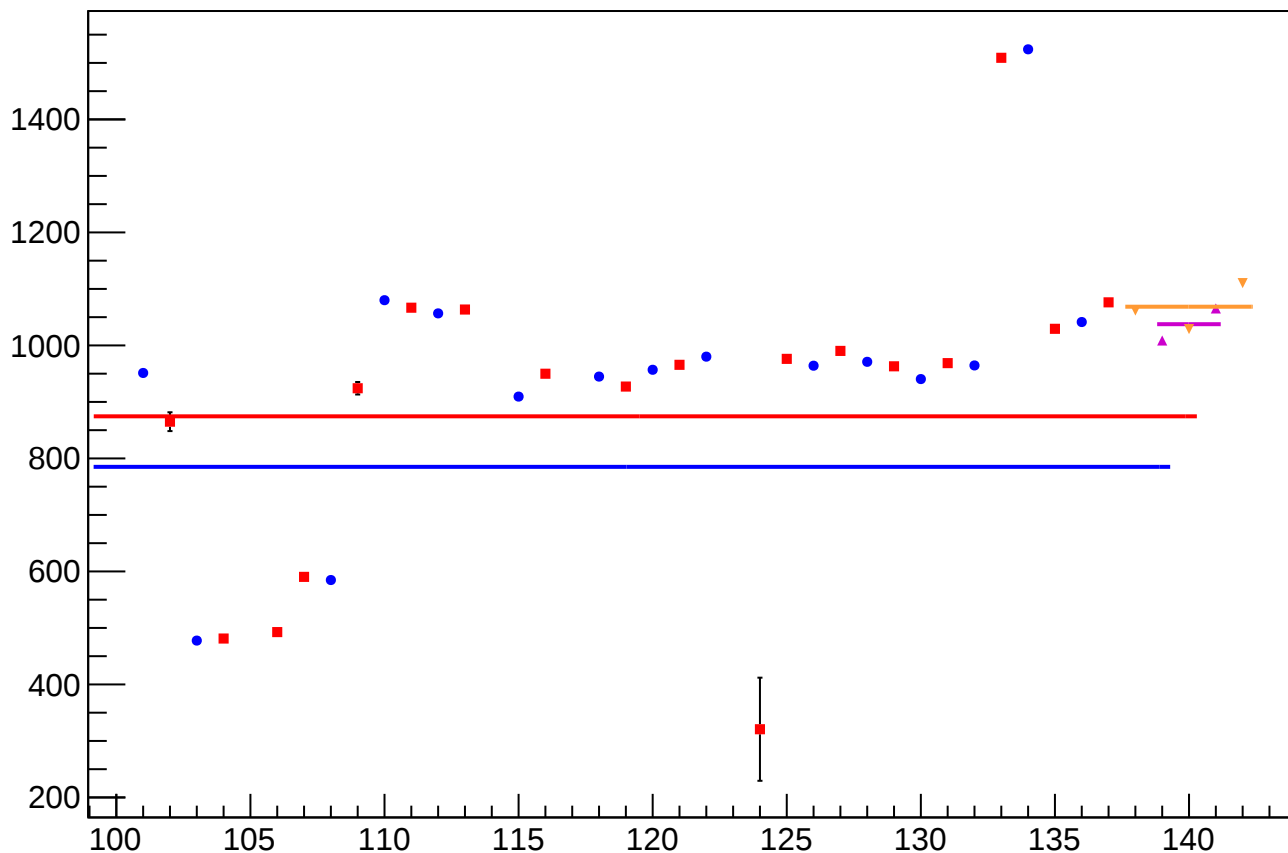
Left In: -858.112 ± 0.631 $\chi^2/\text{NDF}: 1800.4/1$

+ sign -637.914 ± 0.227 $\chi^2/\text{NDF}: 492282.9/17$

All: -661.421 ± 0.164 $\chi^2/\text{NDF}: 987394.6/37$

- sign -687.039 ± 0.237 $\chi^2/\text{NDF}: 472789.6/19$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 1068.519 $\pm$ 0.778 χ^2 /NDF: 2615.9/2

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

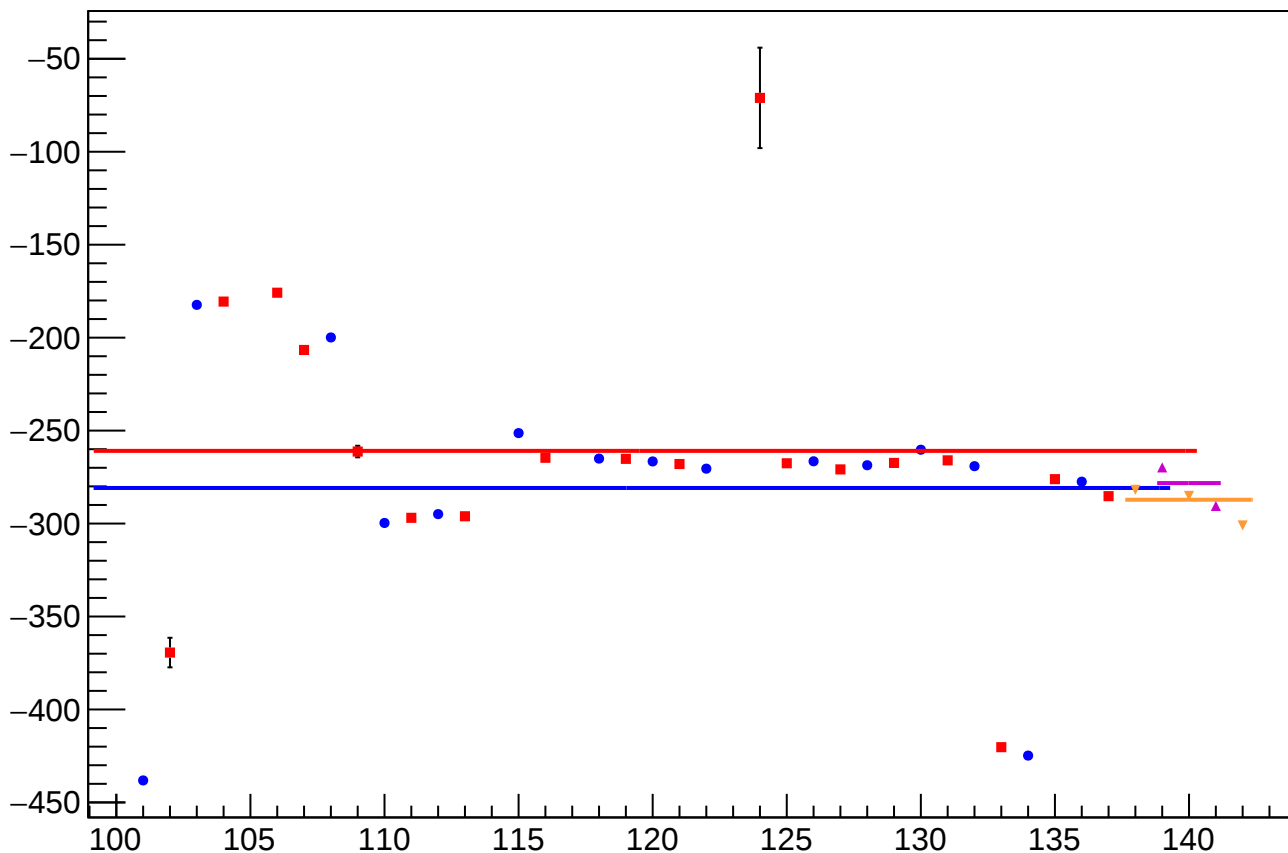
Left In: 1037.575 $\pm$ 0.581 χ^2 /NDF: 2383.7/1

+ sign 807.506 $\pm$ 0.219 χ^2 /NDF: 1010910.9/17

All: 850.727 $\pm$ 0.161 χ^2 /NDF: 2006666.1/37

- sign 901.960 $\pm$ 0.238 χ^2 /NDF: 910511.1/19

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2 /NDF: 873611.1/14

Left Out: -287.188+/-0.162 χ^2 /NDF:1138.7/2

Right Out: -260.897+/-0.068 χ^2 /NDF: 347717.5/17

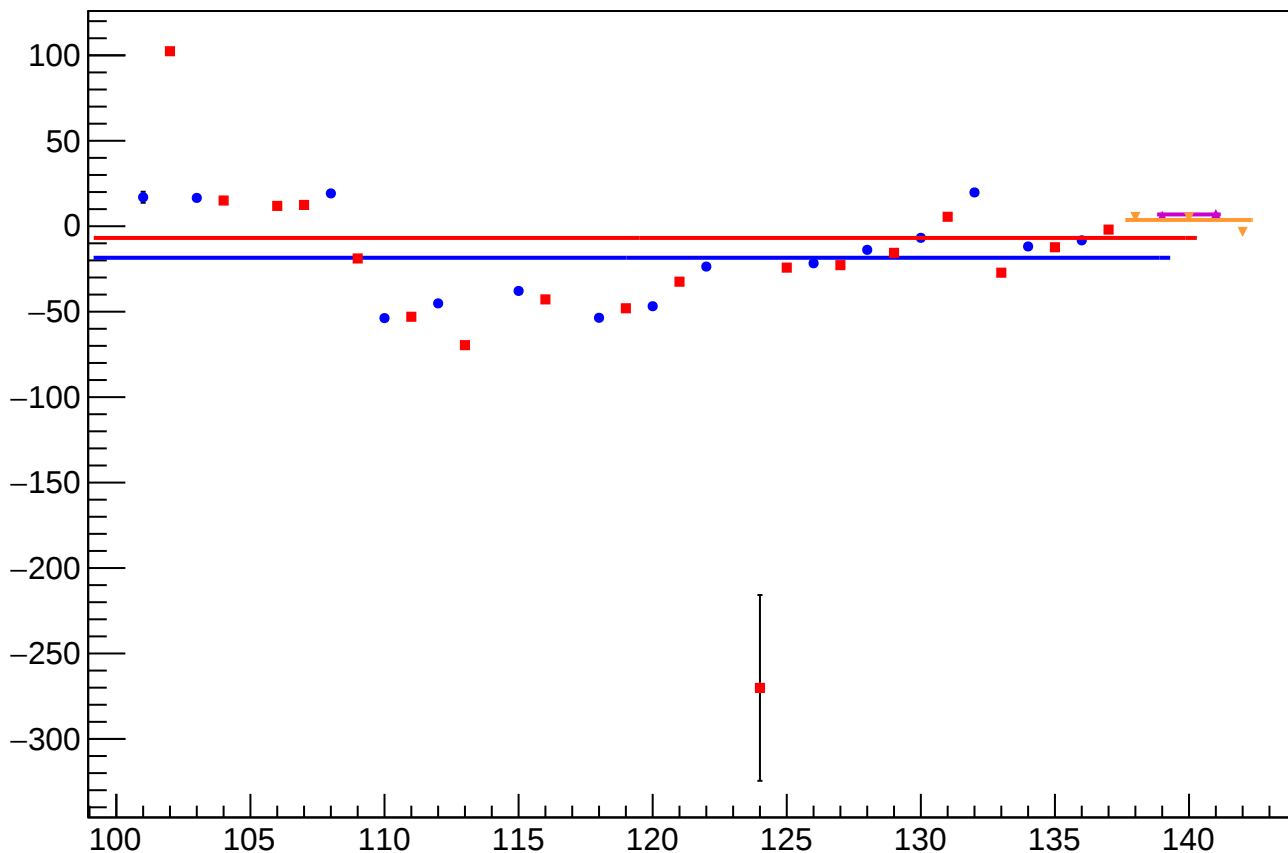
Left In: -278.226+/-0.068 χ^2 /NDF:22621.6/1

+ sign -281.591+/-0.055 χ^2 /NDF: 876108.2/17

All: -274.726+/-0.036 χ^2 /NDF: 1306582.1/37

- sign -269.542+/-0.048 χ^2 /NDF: 403162.2/19

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 3.670 ± 0.109 $\chi^2/\text{NDF}: 889.5/2$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

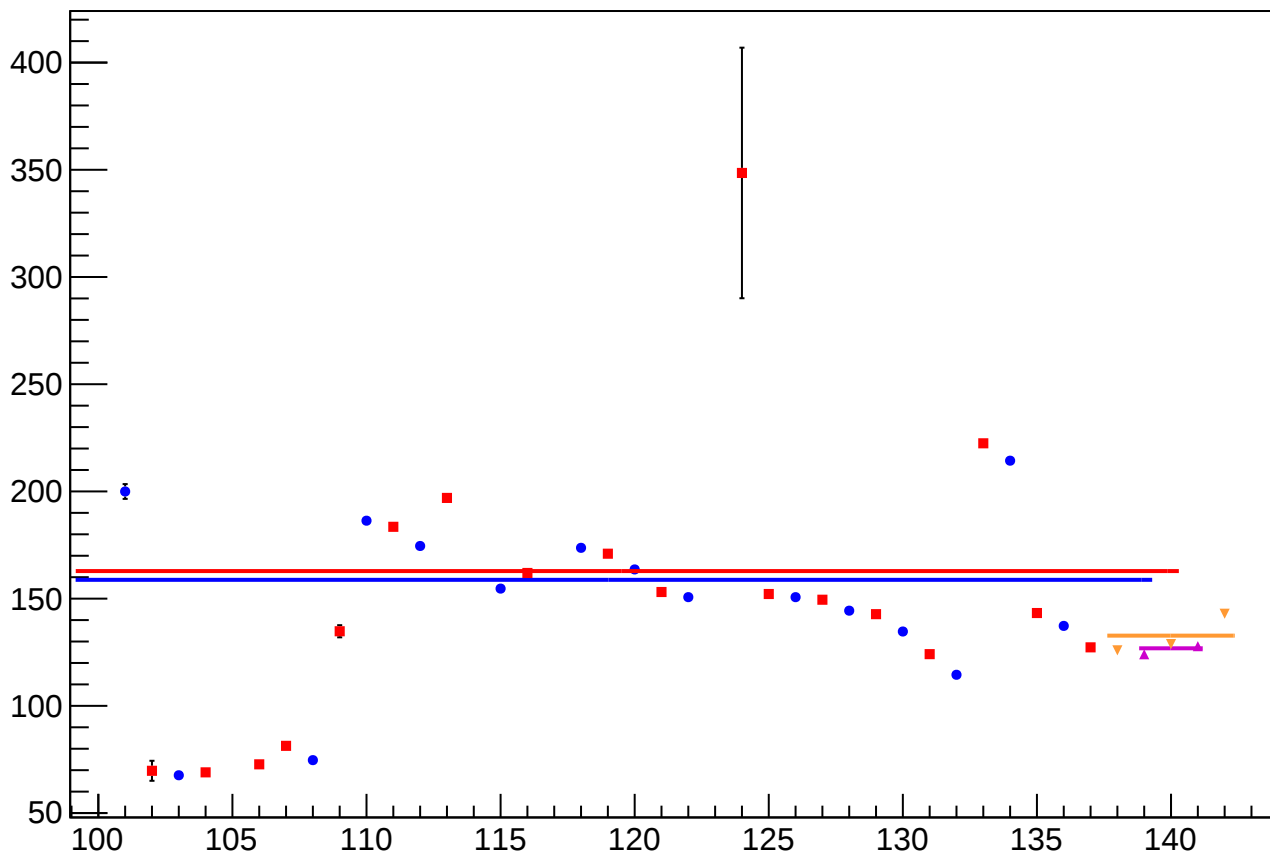
Left In: 6.896 ± 0.093 $\chi^2/\text{NDF}: 20.7/1$

+ sign -9.327 ± 0.070 $\chi^2/\text{NDF}: 71694.6/17$

All: -4.888 ± 0.042 $\chi^2/\text{NDF}: 142898.1/37$

- sign -2.344 ± 0.053 $\chi^2/\text{NDF}: 64868.5/19$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 132.746 $\pm$ 0.140 χ^2 /NDF: 2279.8/2

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

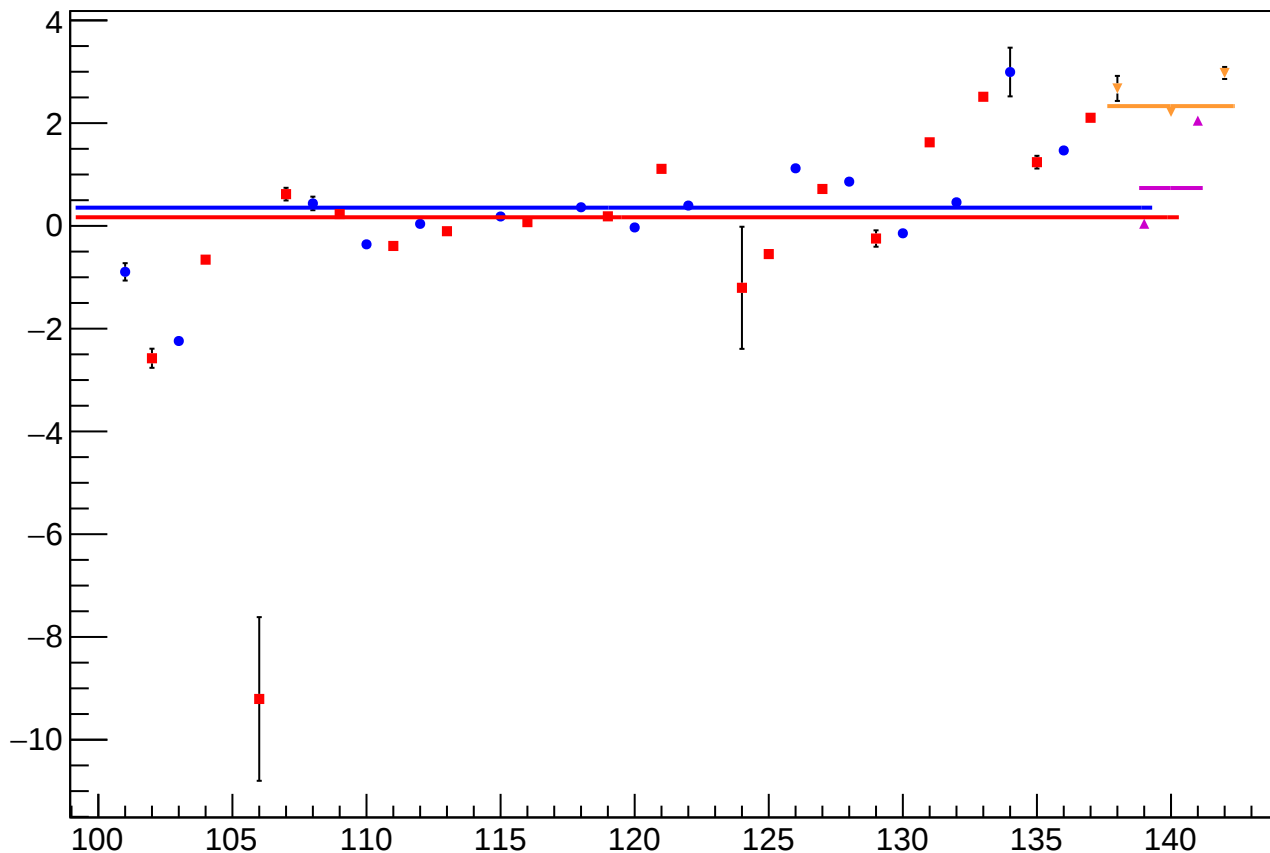
Left In: 126.838 $\pm$ 0.106 χ^2 /NDF: 244.3/1

+ sign 151.361 $\pm$ 0.075 χ^2 /NDF: 186028.3/17

All: 149.138 $\pm$ 0.051 χ^2 /NDF: 409026.4/37

- sign 147.179 $\pm$ 0.070 χ^2 /NDF: 221331.0/19

dit_sam1_4aX_slope vs Slug



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

Left Out: 2.331 $\pm$ 0.042 χ^2 /NDF:38.4/2

Right Out: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

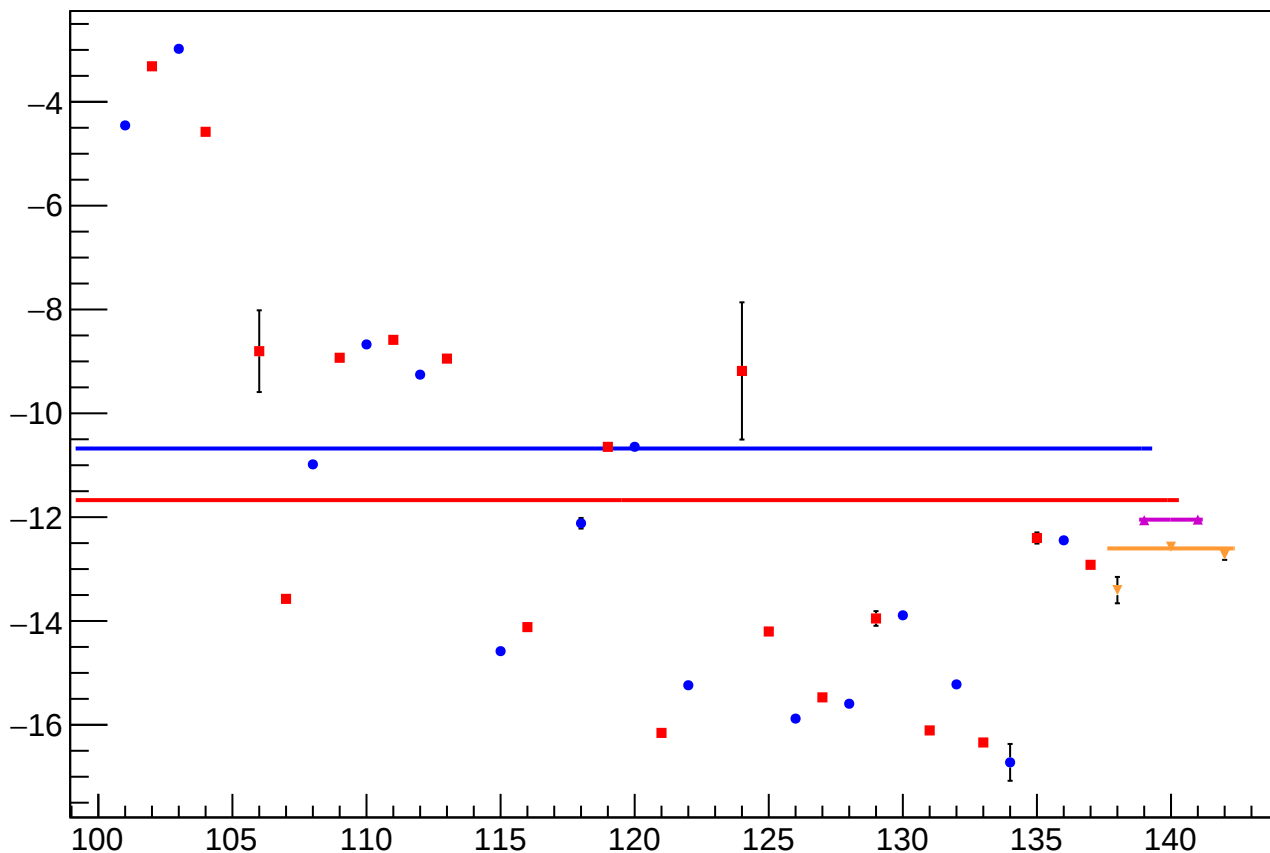
Left In: 0.737 $\pm$ 0.024 χ^2 /NDF:1609.3/1

+ sign 0.498 $\pm$ 0.011 χ^2 /NDF: 6090.5/17

All: 0.302 $\pm$ 0.006 χ^2 /NDF: 13229.1/37

- sign 0.221 $\pm$ 0.007 χ^2 /NDF: 6716.5/19

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -12.603 ± 0.034 χ^2/NDF : 12.3/2

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

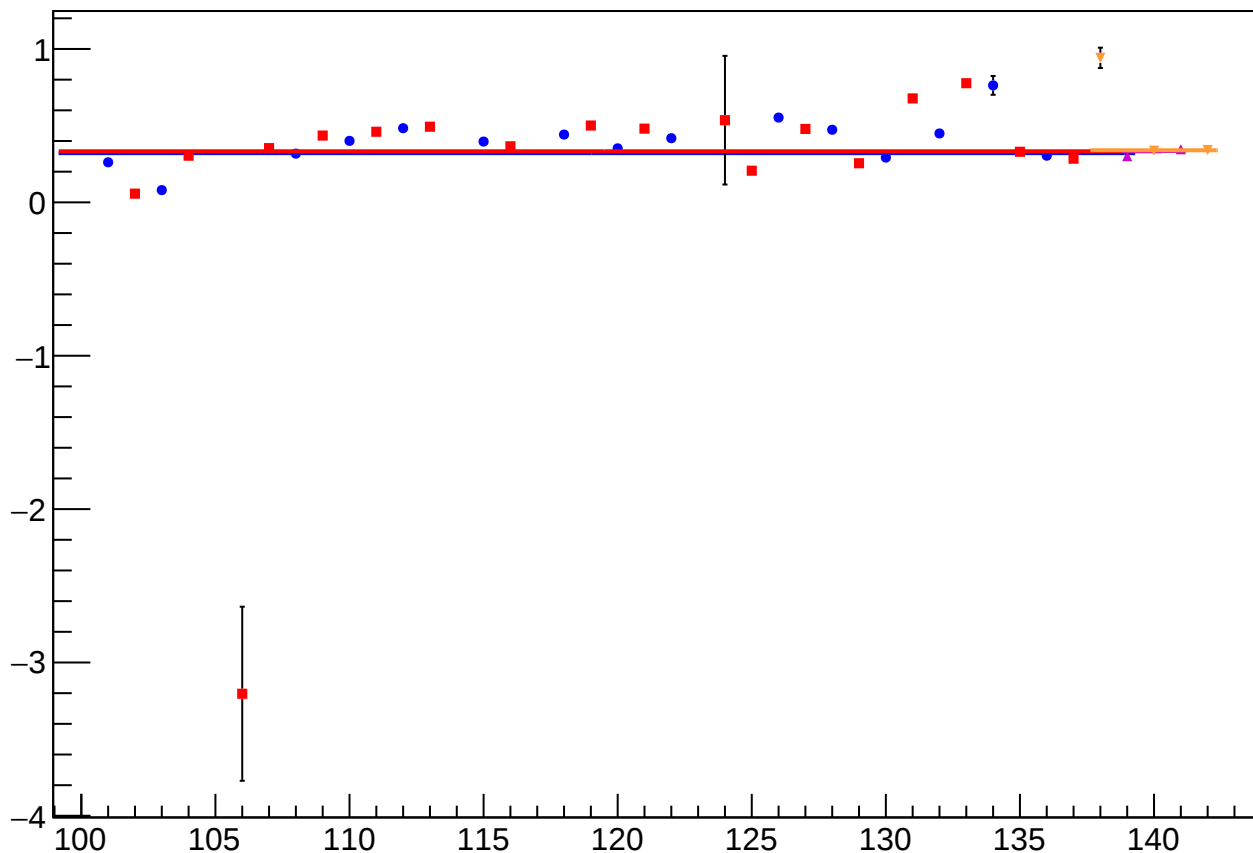
Left In: -12.048 ± 0.030 χ^2/NDF : 0.0/1

+ sign -10.836 ± 0.010 χ^2/NDF : 229695.2/17

All: -11.235 ± 0.007 χ^2/NDF : 341302.9/37

- sign -11.720 ± 0.011 χ^2/NDF : 107978.0/19

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.340 $\pm$ 0.001 χ^2 /NDF: 88.4/2

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

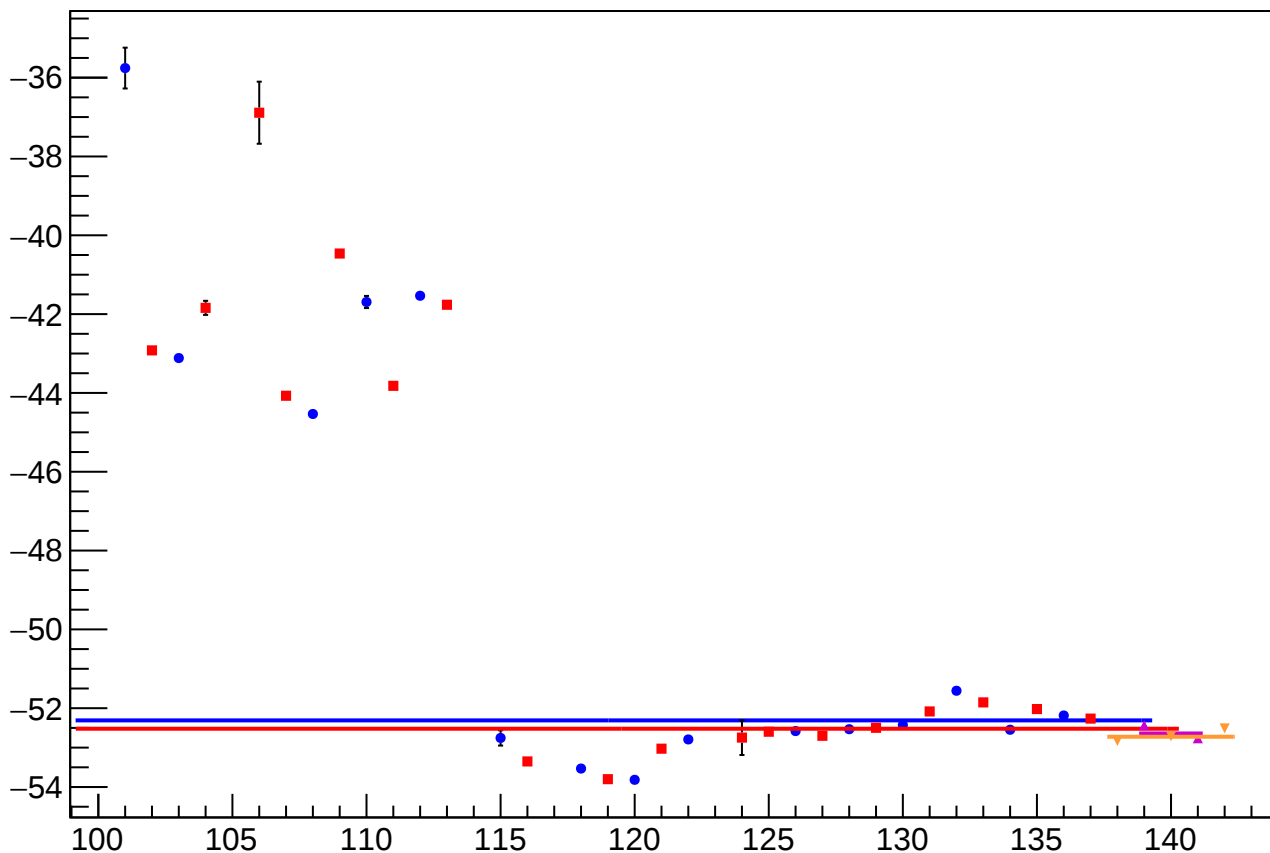
Left In: 0.335 $\pm$ 0.001 χ^2 /NDF: 257.2/1

+ sign 0.331 $\pm$ 0.001 χ^2 /NDF: 4311.3/17

All: 0.332 $\pm$ 0.001 χ^2 /NDF: 8748.8/37

- sign 0.334 $\pm$ 0.001 χ^2 /NDF: 4428.3/19

dit_sam1_4aY_slope vs Slug



Right In: -52.309 $\pm$ 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.724 $\pm$ 0.008 χ^2/NDF : 320.1/2

Right Out: -52.521 $\pm$ 0.005 χ^2/NDF : 76616.3/17

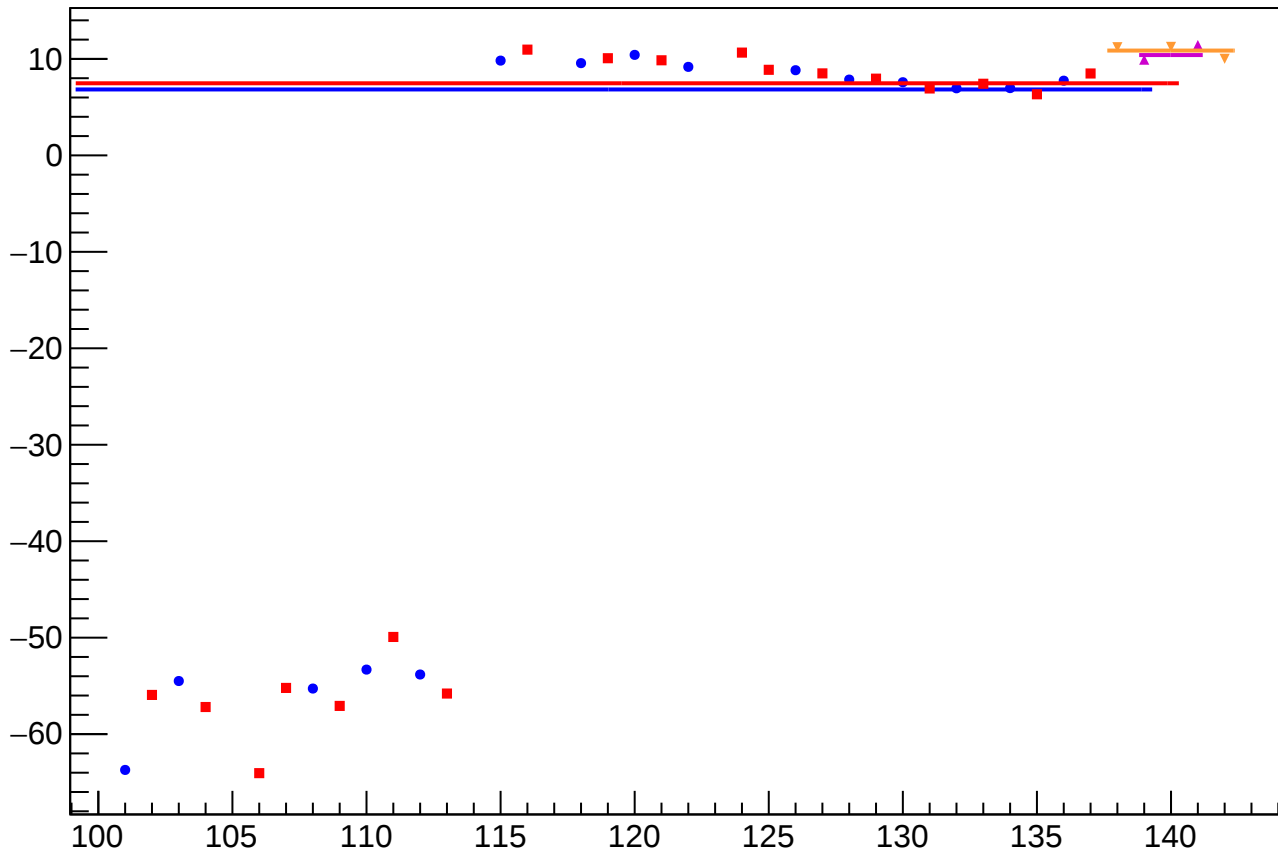
Left In: -52.641 $\pm$ 0.007 χ^2/NDF : 544.4/1

+ sign -52.409 $\pm$ 0.004 χ^2/NDF : 55919.7/17

All: -52.484 $\pm$ 0.003 χ^2/NDF : 134046.9/37

- sign -52.558 $\pm$ 0.004 χ^2/NDF : 77373.9/19

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 10.866 ± 0.016 $\chi^2/\text{NDF}: 1241.3/2$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

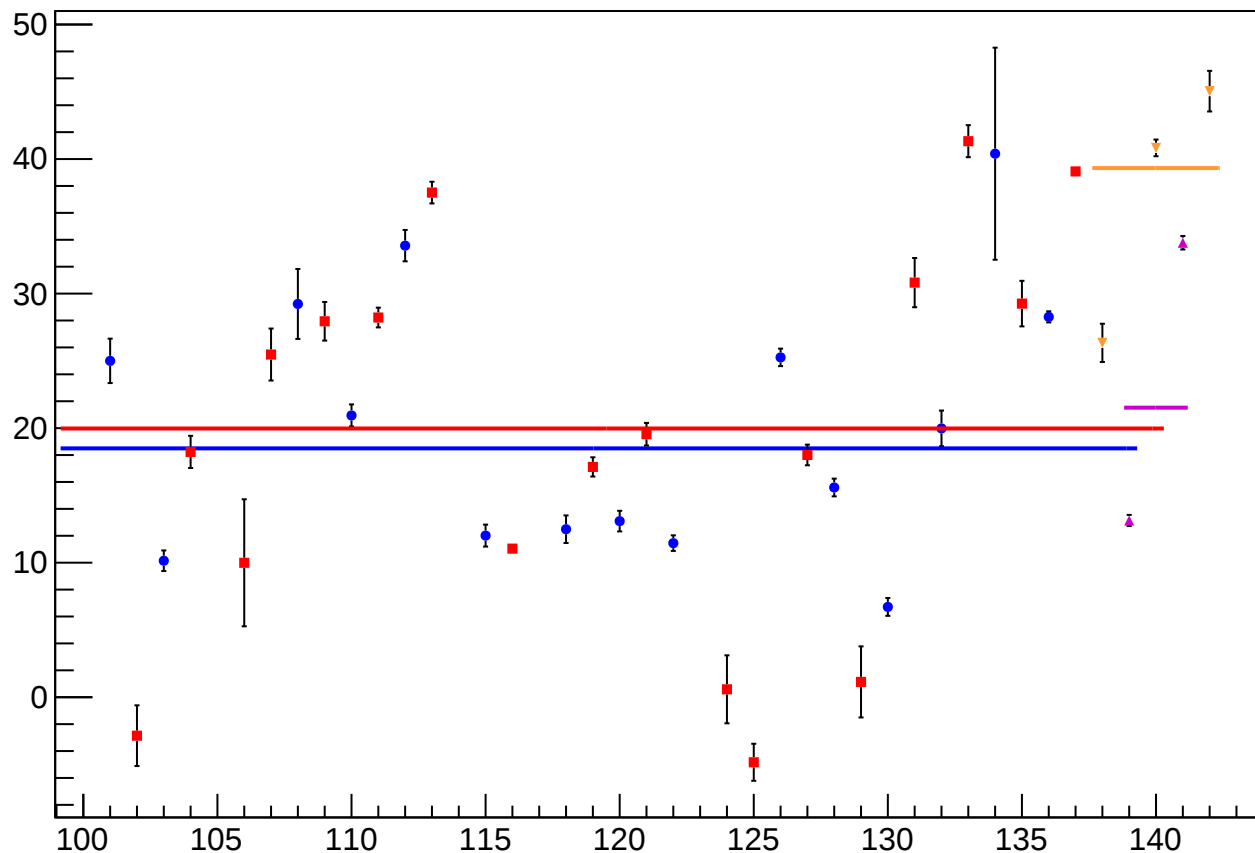
Left In: 10.400 ± 0.019 $\chi^2/\text{NDF}: 1447.6/1$

+ sign 7.214 ± 0.005 $\chi^2/\text{NDF}: 1051647.4/17$

All: 7.427 ± 0.004 $\chi^2/\text{NDF}: 2276173.2/37$

- sign 8.059 ± 0.008 $\chi^2/\text{NDF}: 1216781.8/19$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 39.329 $\pm$ 0.531 χ^2 /NDF:103.7/2

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

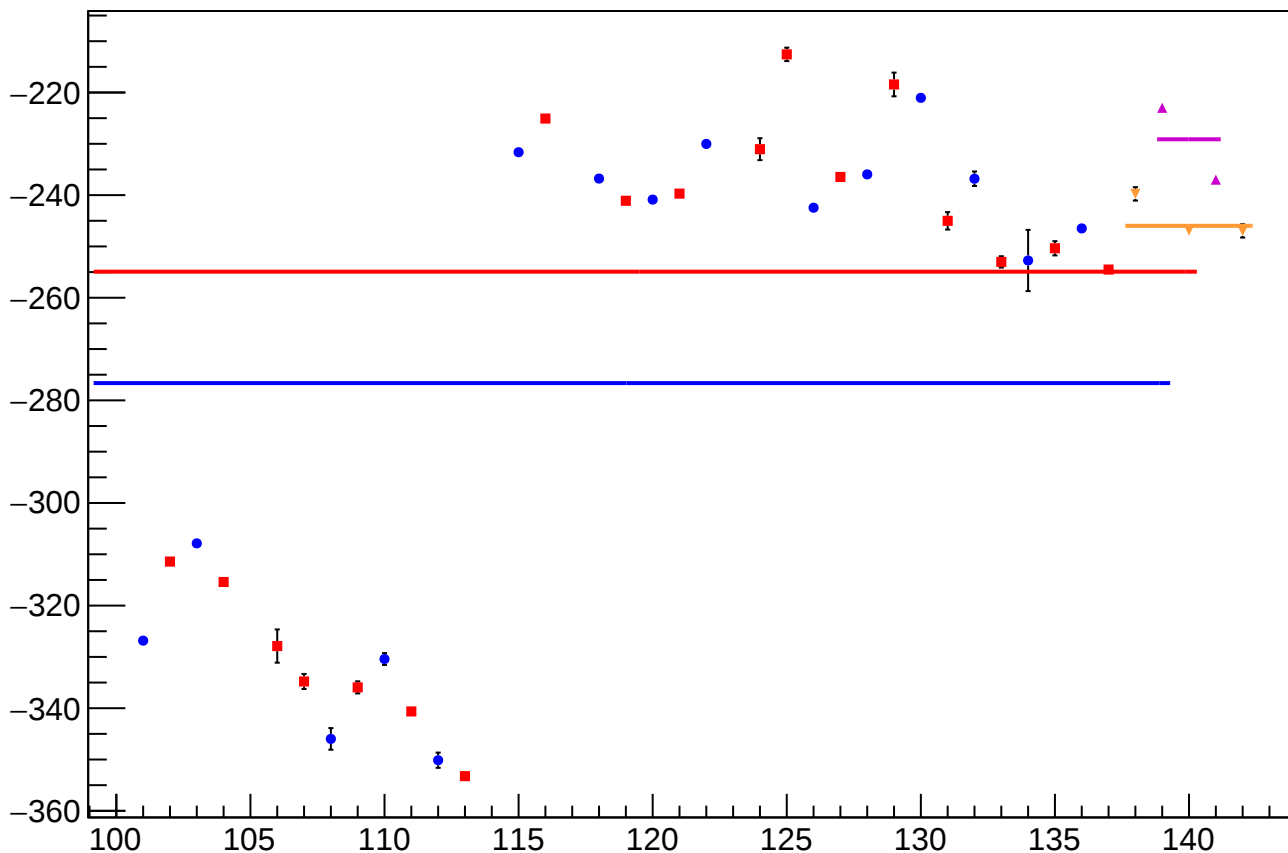
Left In: 21.522 $\pm$ 0.319 χ^2 /NDF:1008.6/1

+ sign 21.084 $\pm$ 0.187 χ^2 /NDF: 3087.4/17

All: 20.455 $\pm$ 0.101 χ^2 /NDF: 13333.4/37

- sign 20.194 $\pm$ 0.121 χ^2 /NDF: 10230.1/19

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -245.985 ± 0.471 χ^2/NDF : 25.9/2

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

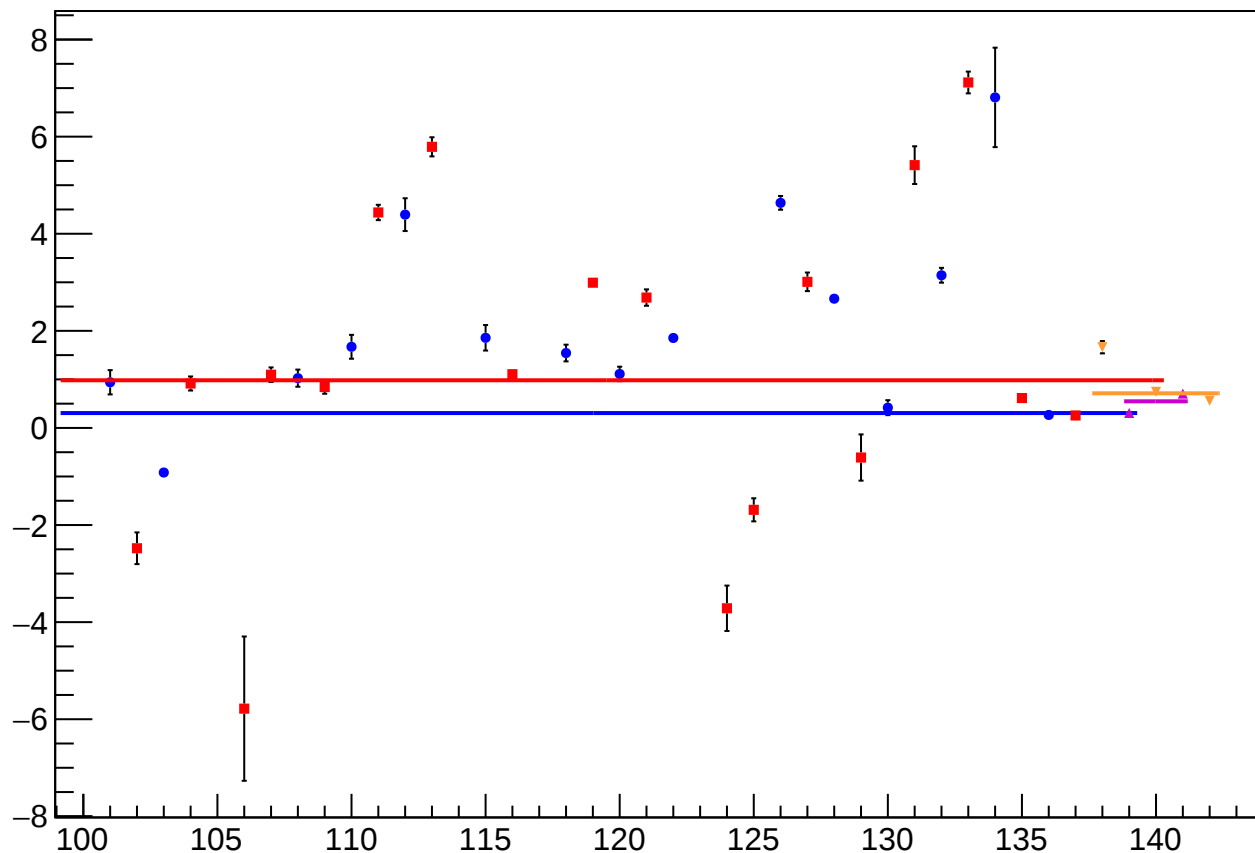
Left In: -229.115 ± 0.271 χ^2/NDF : 656.2/1

+ sign -273.897 ± 0.141 χ^2/NDF : 81002.0/17

All: -257.244 ± 0.062 χ^2/NDF : 179403.6/37

- sign -253.257 ± 0.069 χ^2/NDF : 81063.8/19

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 $\pm$ 0.007 χ^2 /NDF: 2787.0/14

Left Out: 0.713 $\pm$ 0.008 χ^2 /NDF:138.8/2

Right Out: 0.982 $\pm$ 0.015 χ^2 /NDF: 3374.7/17

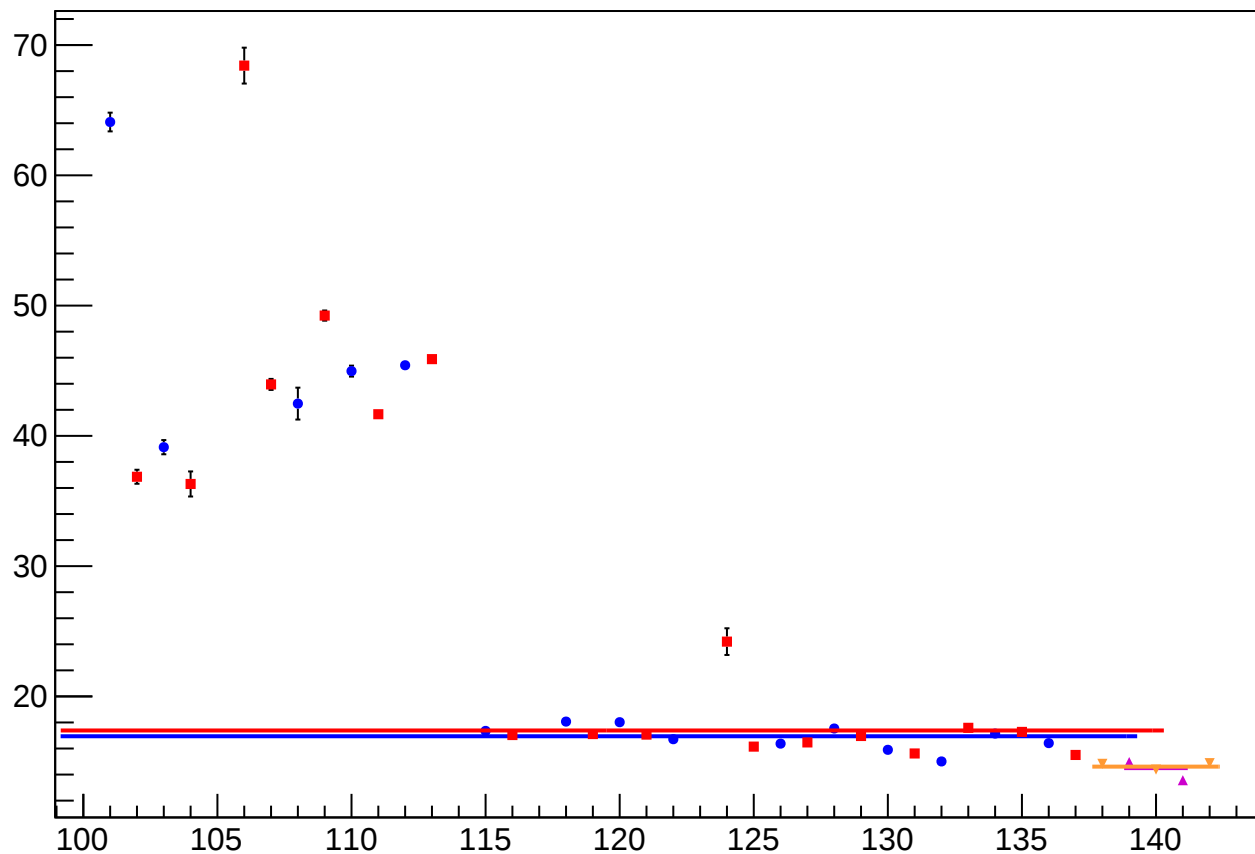
Left In: 0.548 $\pm$ 0.005 χ^2 /NDF:1585.9/1

+ sign 0.475 $\pm$ 0.005 χ^2 /NDF: 4482.5/17

All: 0.539 $\pm$ 0.003 χ^2 /NDF: 10514.9/37

- sign 0.592 $\pm$ 0.005 χ^2 /NDF: 5745.1/19

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 14.610 ± 0.026 $\chi^2/\text{NDF}: 82.0/2$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

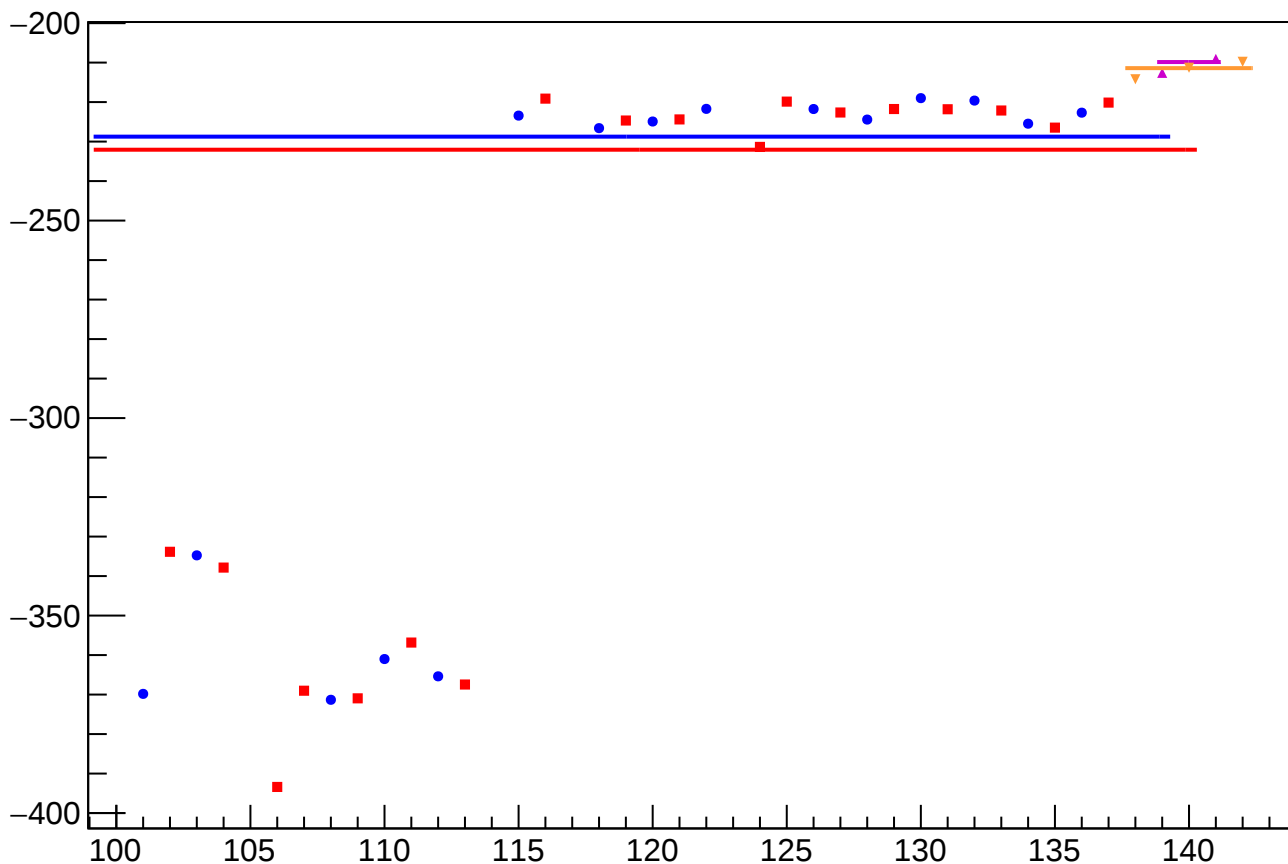
Left In: 14.496 ± 0.026 $\chi^2/\text{NDF}: 625.0/1$

+ sign 16.479 ± 0.012 $\chi^2/\text{NDF}: 35604.1/17$

All: 16.484 ± 0.009 $\chi^2/\text{NDF}: 105717.0/37$

- sign 16.490 ± 0.015 $\chi^2/\text{NDF}: 70112.6/19$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -211.405 ± 0.045 χ^2/NDF : 1355.9/2

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

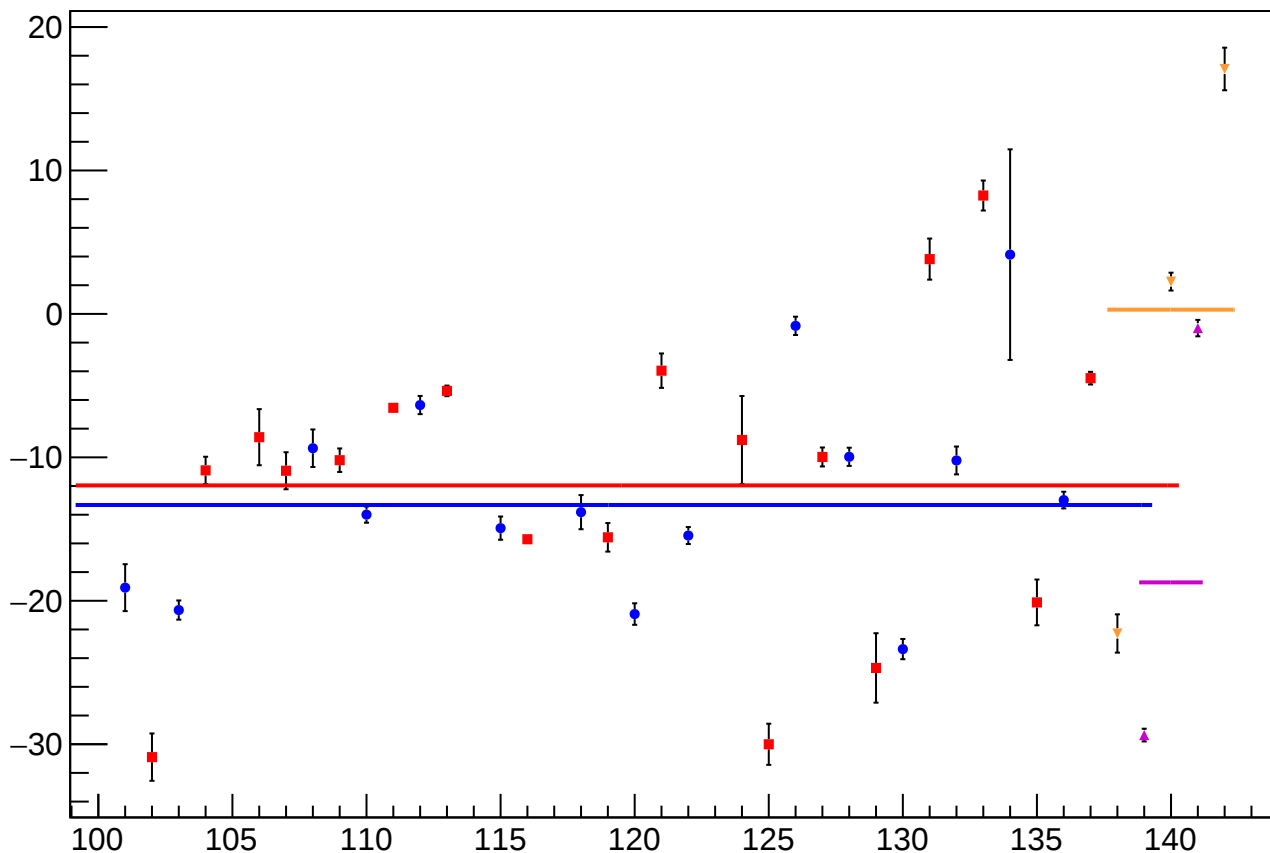
Left In: -209.861 ± 0.045 χ^2/NDF : 1101.1/1

+ sign -222.278 ± 0.027 χ^2/NDF : 752217.0/17

All: -222.070 ± 0.020 χ^2/NDF : 1678245.7/37

- sign -221.816 ± 0.030 χ^2/NDF : 925901.2/19

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: 0.296 ± 0.527 χ^2/NDF : 423.4/2

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

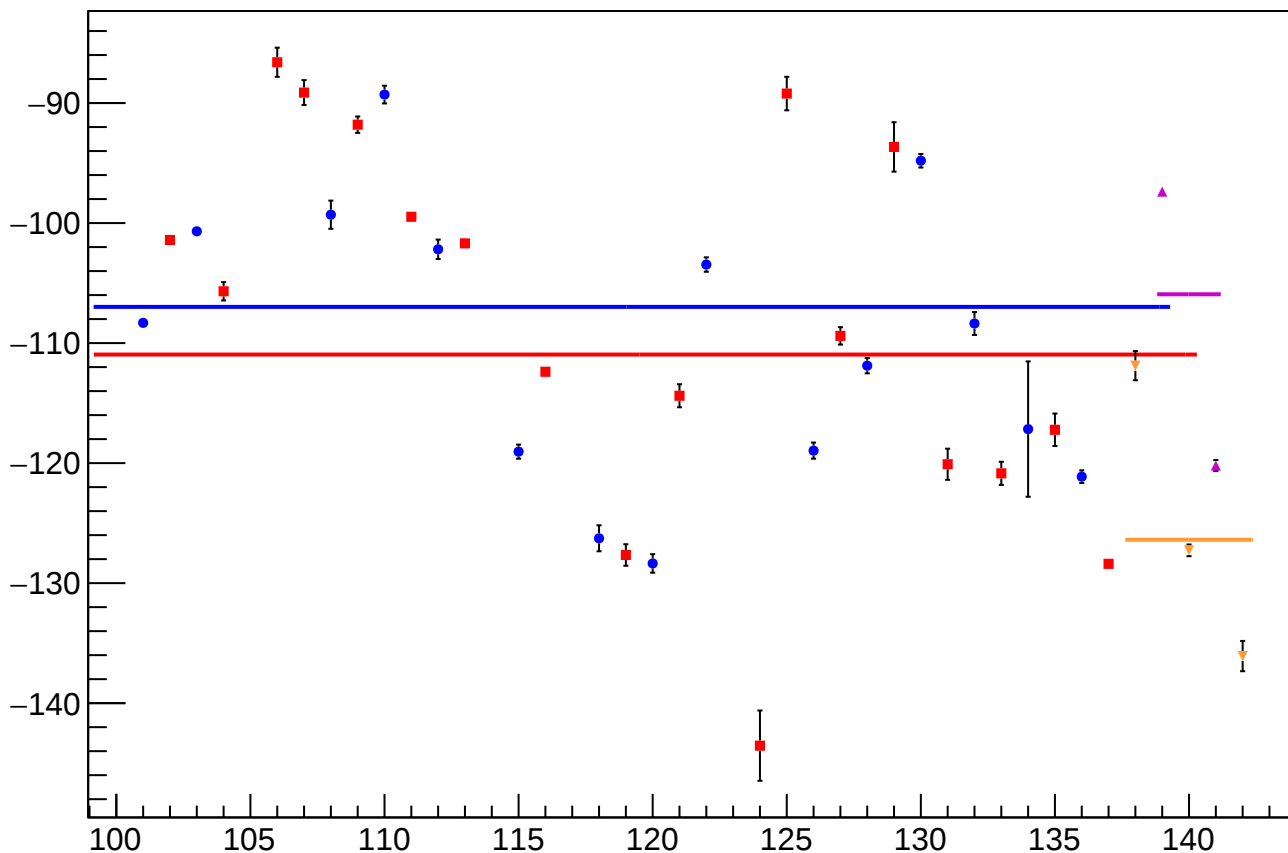
Left In: -18.718 ± 0.351 χ^2/NDF : 1534.8/1

+ sign -11.701 ± 0.182 χ^2/NDF : 2024.5/17

All: -12.359 ± 0.092 χ^2/NDF : 6401.2/37

- sign -12.588 ± 0.107 χ^2/NDF : 4359.0/19

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -126.383 ± 0.426 χ^2/NDF : 204.5/2

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

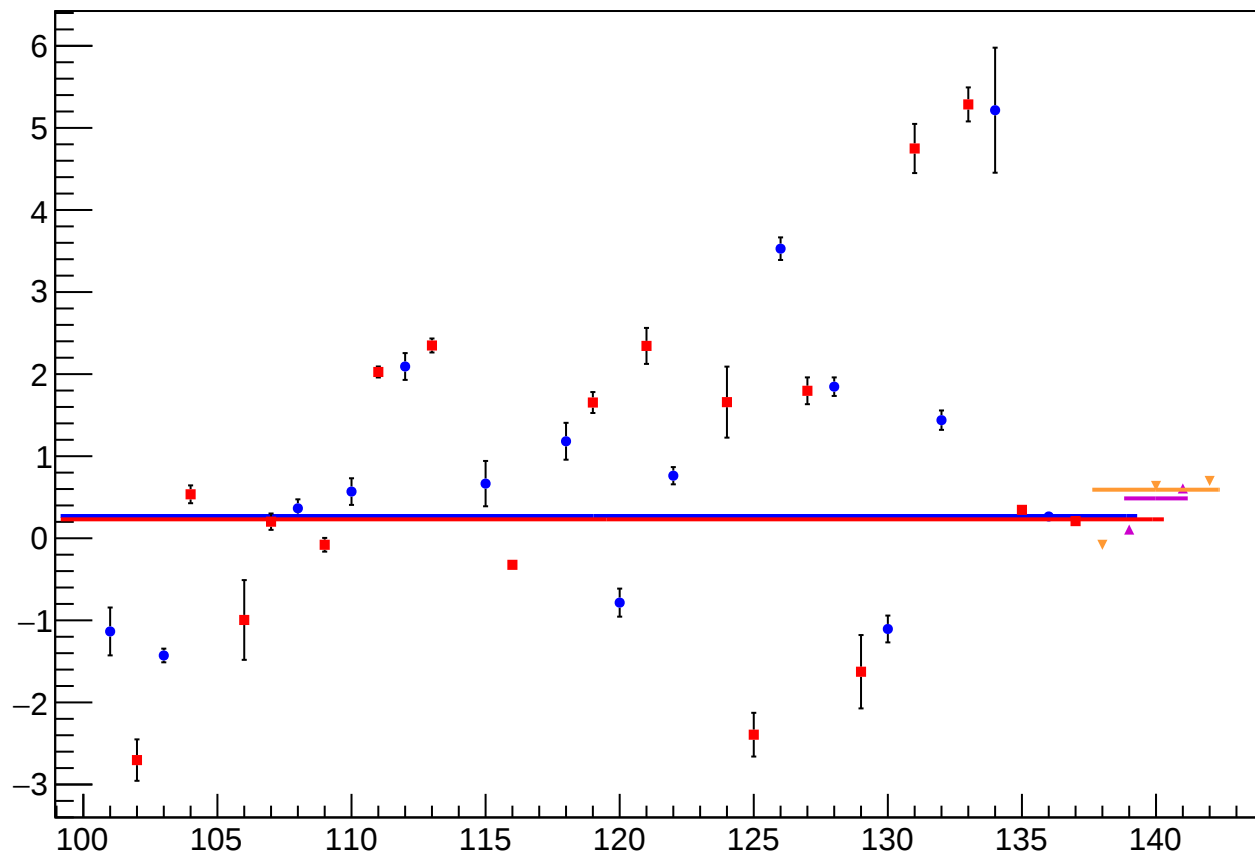
Left In: -105.932 ± 0.281 χ^2/NDF : 1542.8/1

+ sign -108.195 ± 0.107 χ^2/NDF : 6806.6/17

All: -110.339 ± 0.045 χ^2/NDF : 19825.3/37

- sign -110.800 ± 0.049 χ^2/NDF : 12526.8/19

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.592 ± 0.008 χ^2/NDF : 849.8/2

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

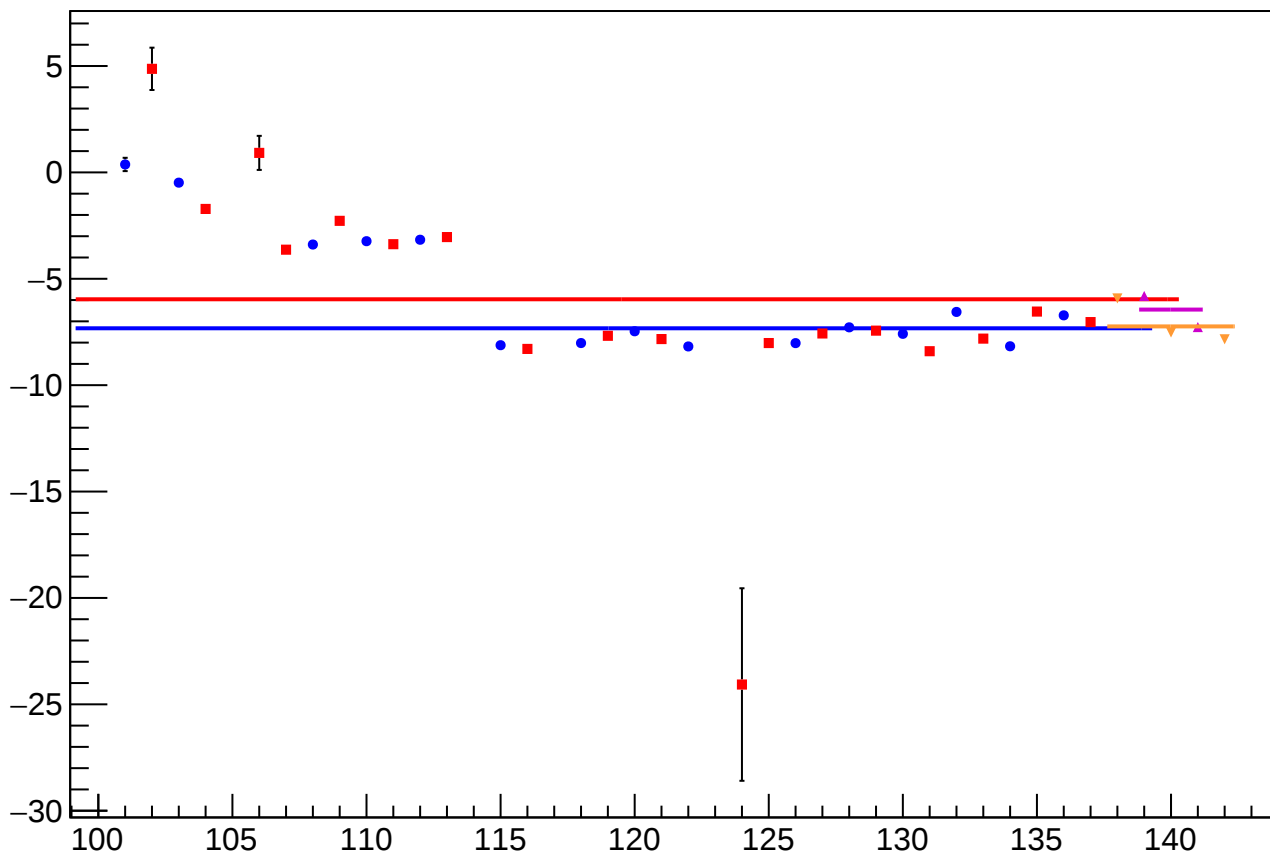
Left In: 0.486 ± 0.004 χ^2/NDF : 2394.5/1

+ sign 0.373 ± 0.004 χ^2/NDF : 3614.6/17

All: 0.364 ± 0.003 χ^2/NDF : 10602.0/37

- sign 0.359 ± 0.003 χ^2/NDF : 6980.8/19

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -7.238 ± 0.027 χ^2/NDF : 863.5/2

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

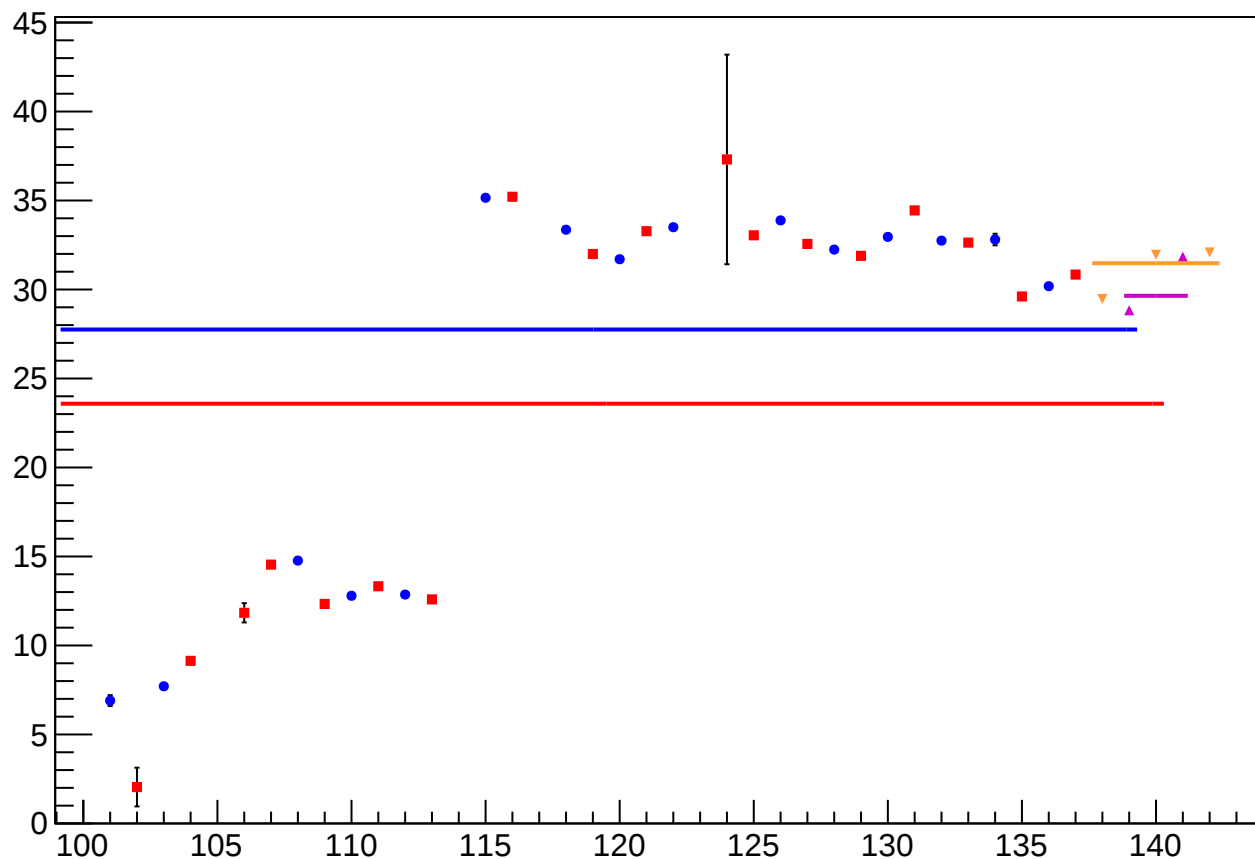
Left In: -6.447 ± 0.015 χ^2/NDF : 2243.2/1

+ sign -7.319 ± 0.008 χ^2/NDF : 31367.4/17

All: -6.670 ± 0.006 χ^2/NDF : 118679.7/37

- sign -6.083 ± 0.008 χ^2/NDF : 74802.6/19

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 31.477 $\pm$ 0.040 χ^2 /NDF:665.3/2

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

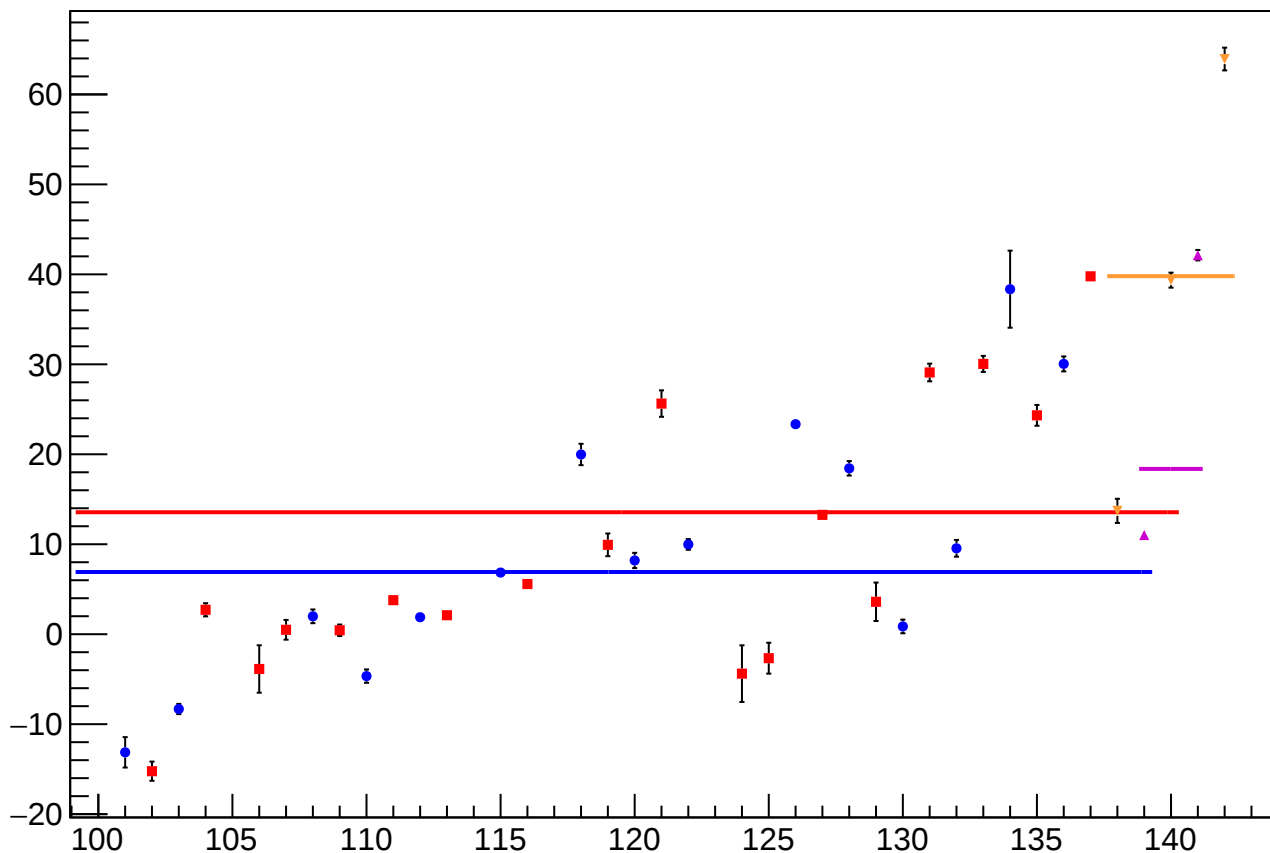
Left In: 29.647 $\pm$ 0.037 χ^2 /NDF:1293.4/1

+ sign 28.222 $\pm$ 0.014 χ^2 /NDF: 341336.0/17

All: 26.095 $\pm$ 0.009 χ^2 /NDF: 947815.6/37

- sign 24.313 $\pm$ 0.013 χ^2 /NDF: 564385.0/19

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 39.798 ± 0.618 χ^2/NDF : 743.0/2

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

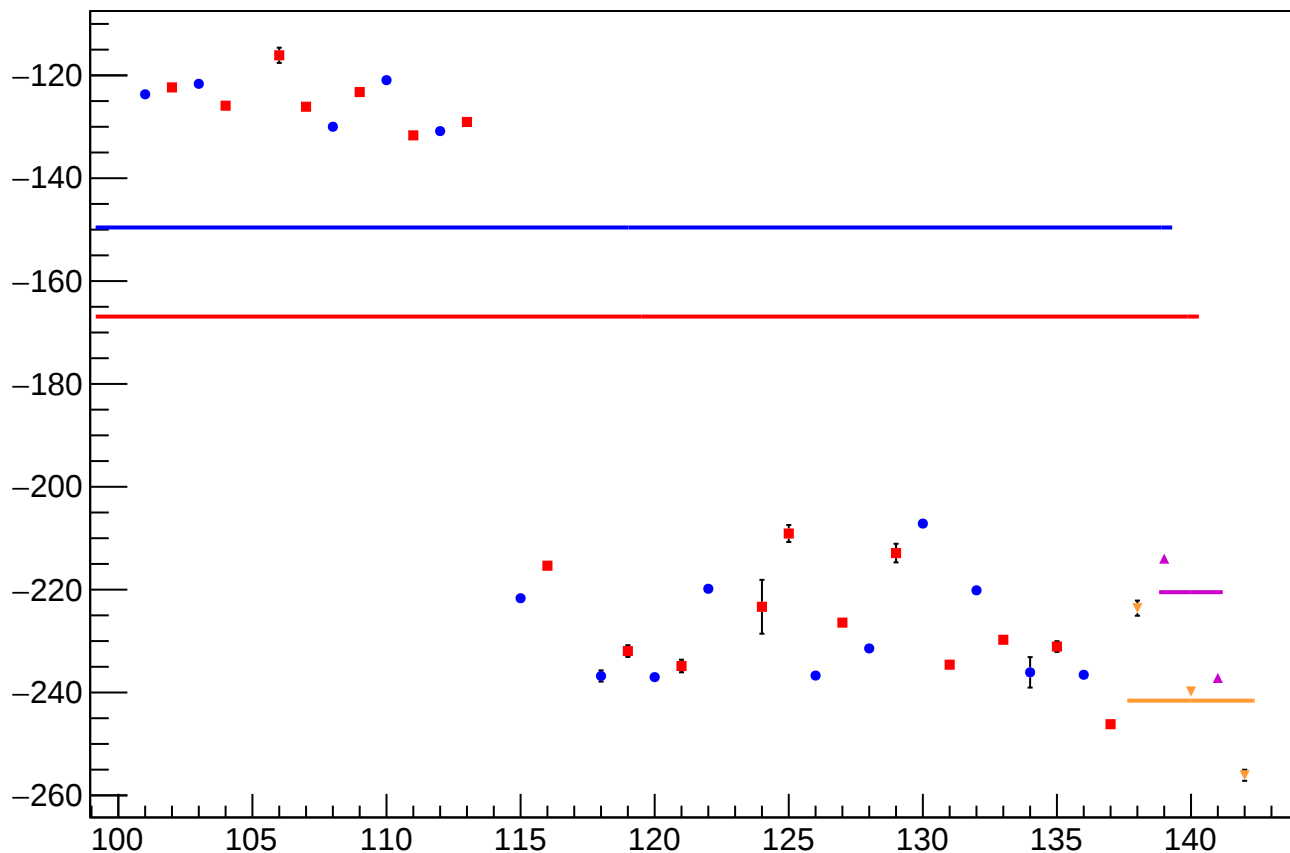
Left In: 18.375 ± 0.282 χ^2/NDF : 2201.8/1

+ sign 9.395 ± 0.170 χ^2/NDF : 6860.9/17

All: 12.675 ± 0.103 χ^2/NDF : 21539.9/37

- sign 14.567 ± 0.129 χ^2/NDF : 14090.3/19

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -241.583 ± 0.519 χ^2/NDF : 338.7/2

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

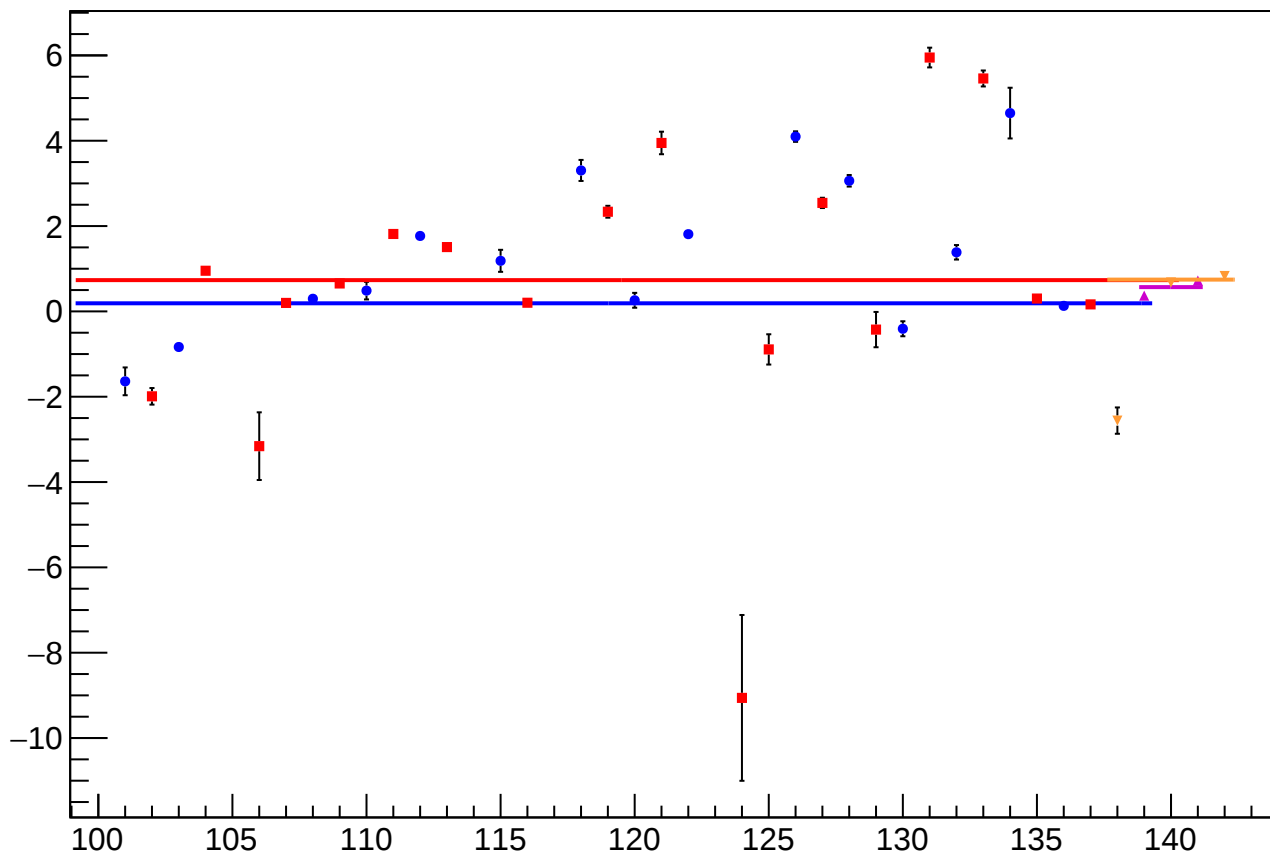
Left In: -220.491 ± 0.241 χ^2/NDF : 1876.2/1

+ sign -152.931 ± 0.099 χ^2/NDF : 225728.5/17

All: -164.608 ± 0.068 χ^2/NDF : 591418.5/37

- sign -174.866 ± 0.093 χ^2/NDF : 339566.7/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.745 ± 0.012 $\chi^2/\text{NDF}: 153.3/2$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

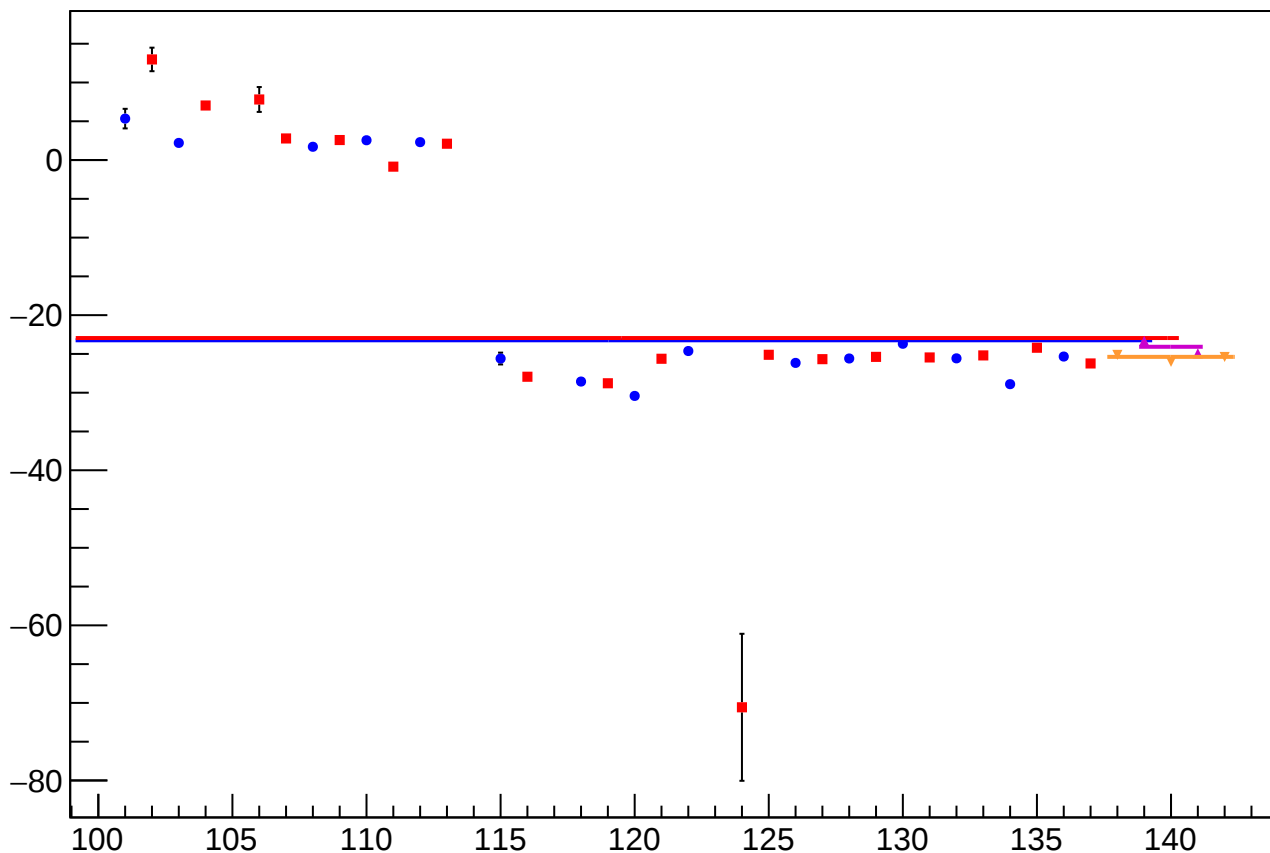
Left In: 0.569 ± 0.008 $\chi^2/\text{NDF}: 528.3/1$

+ sign 0.374 ± 0.007 $\chi^2/\text{NDF}: 4261.9/17$

All: 0.481 ± 0.005 $\chi^2/\text{NDF}: 7982.9/37$

- sign 0.590 ± 0.007 $\chi^2/\text{NDF}: 3255.0/19$

dit_sam4_4aY_slope vs Slug



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Left Out: -25.378+/-0.057 χ^2/NDF : 25.1/2

Right Out: -22.951+/-0.025 χ^2/NDF : 108039.1/17

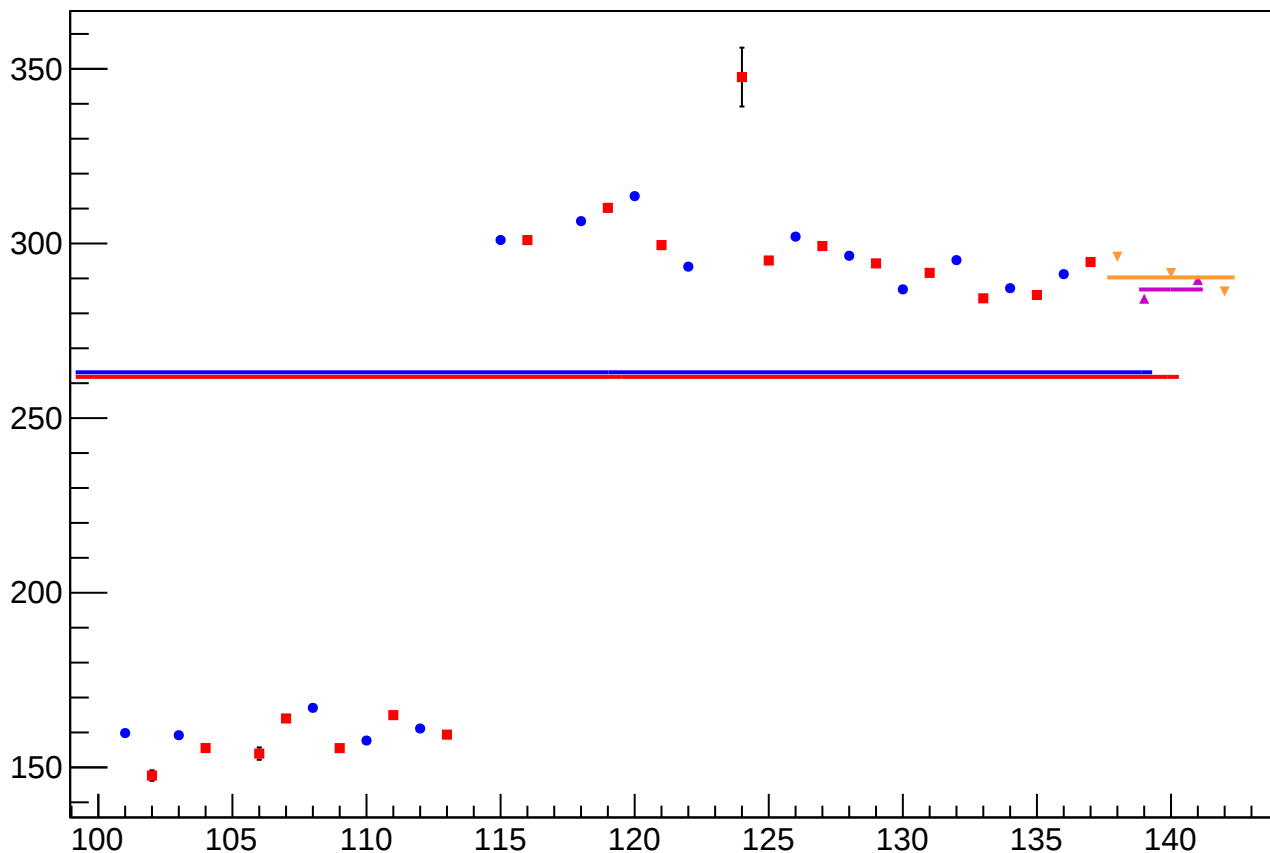
Left In: -24.078+/-0.061 χ^2/NDF : 171.6/1

+ sign -23.579+/-0.023 χ^2/NDF : 104305.0/17

All: -23.346+/-0.016 χ^2/NDF : 213020.2/37

- sign -23.109+/-0.023 χ^2/NDF : 108503.3/19

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 290.285 $\pm$ 0.126 χ^2 /NDF:981.3/2

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

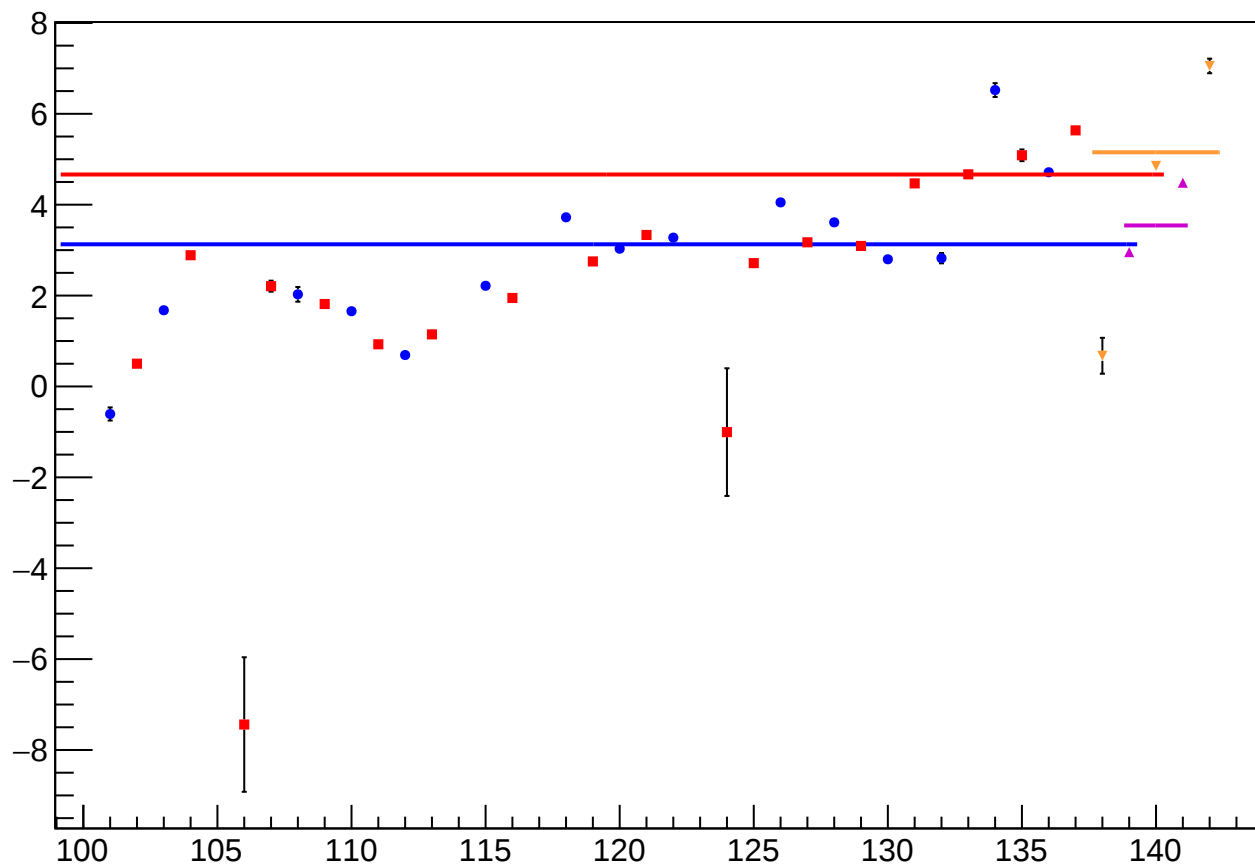
Left In: 286.835 $\pm$ 0.193 χ^2 /NDF:192.9/1

+ sign 269.422 $\pm$ 0.061 χ^2 /NDF: 729746.7/17

All: 266.601 $\pm$ 0.042 χ^2 /NDF: 1755513.4/37

- sign 264.039 $\pm$ 0.058 χ^2 /NDF: 1021621.9/19

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 5.153 ± 0.071 $\chi^2/\text{NDF}: 282.6/2$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

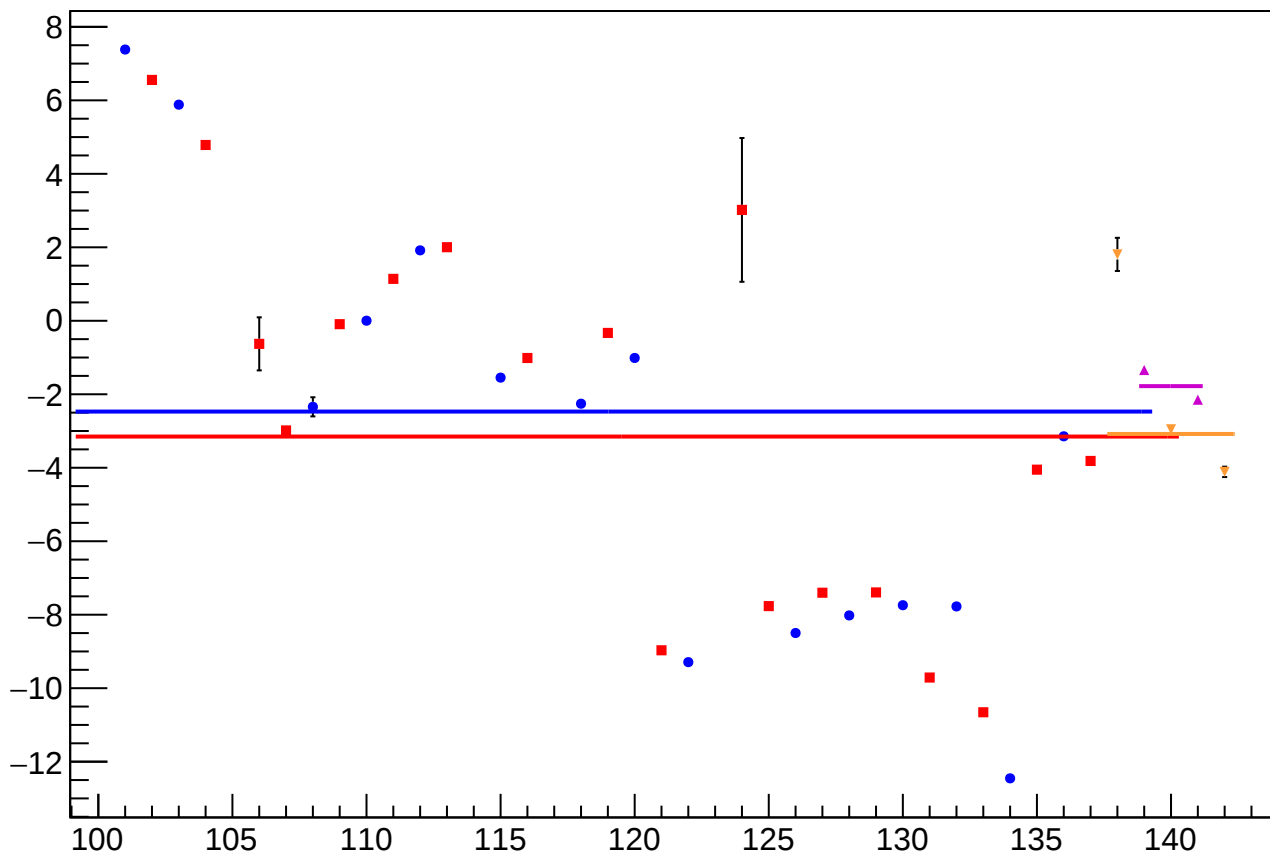
Left In: 3.543 ± 0.030 $\chi^2/\text{NDF}: 610.2/1$

+ sign 3.223 ± 0.015 $\chi^2/\text{NDF}: 6717.8/17$

All: 4.421 ± 0.006 $\chi^2/\text{NDF}: 82578.7/37$

- sign 4.616 ± 0.006 $\chi^2/\text{NDF}: 68803.2/19$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -3.080 ± 0.061 $\chi^2/\text{NDF}: 173.7/2$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

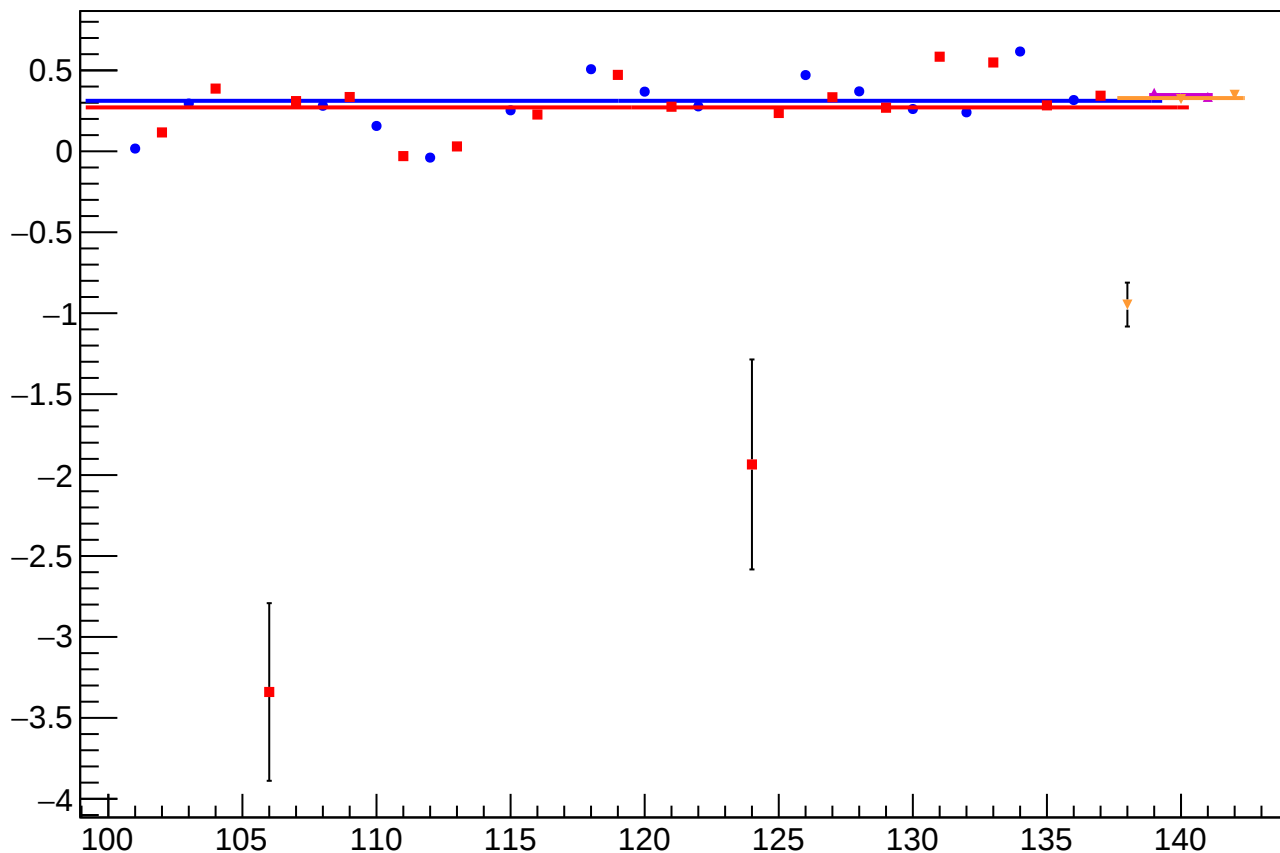
Left In: -1.779 ± 0.032 $\chi^2/\text{NDF}: 154.7/1$

+ sign -2.502 ± 0.014 $\chi^2/\text{NDF}: 242849.4/17$

All: -2.956 ± 0.006 $\chi^2/\text{NDF}: 493535.2/37$

- sign -3.082 ± 0.007 $\chi^2/\text{NDF}: 249290.5/19$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.329 $\pm$ 0.003 χ^2 /NDF:107.2/2

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

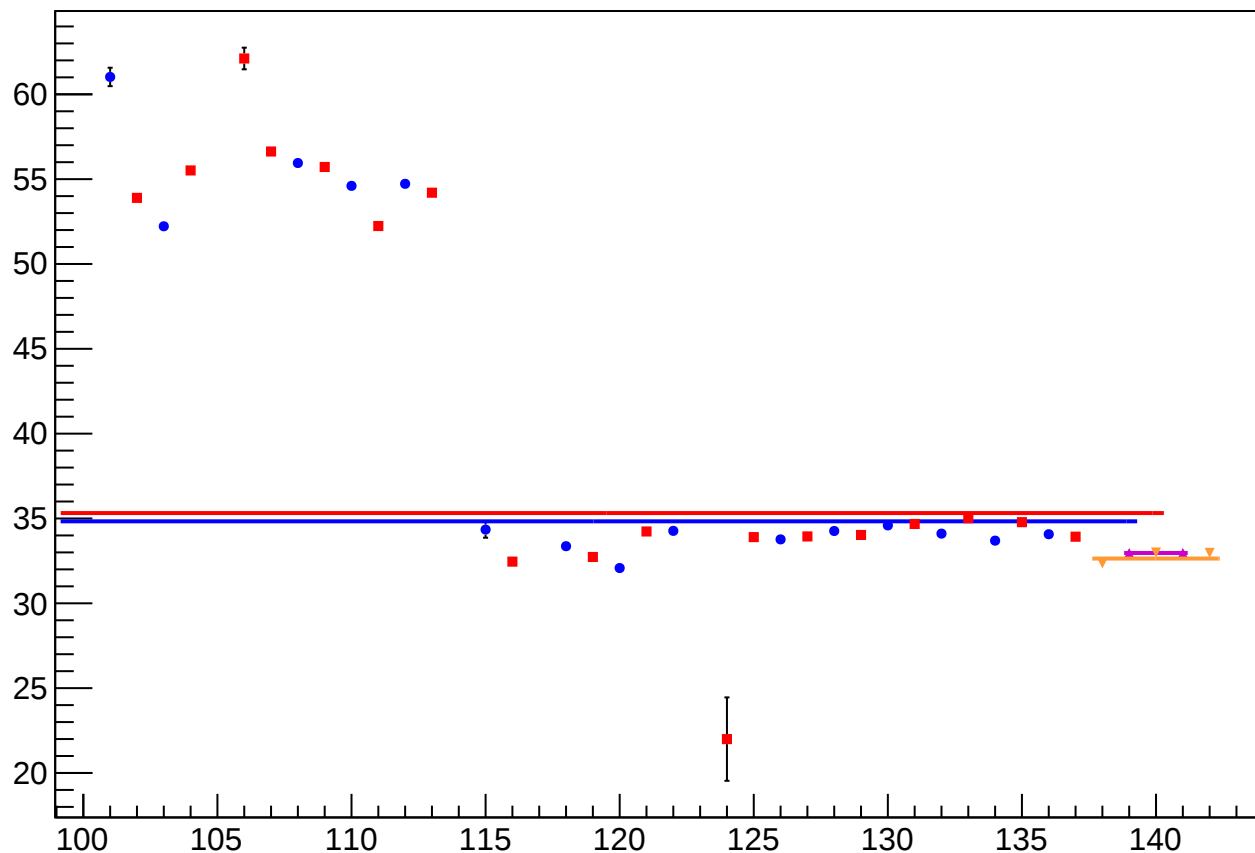
Left In: 0.348 $\pm$ 0.004 χ^2 /NDF:10.5/1

+ sign 0.315 $\pm$ 0.001 χ^2 /NDF: 1459.2/17

All: 0.308 $\pm$ 0.001 χ^2 /NDF: 8060.8/37

- sign 0.289 $\pm$ 0.002 χ^2 /NDF: 6456.3/19

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.638 $\pm$ 0.020 χ^2 /NDF: 253.2/2

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

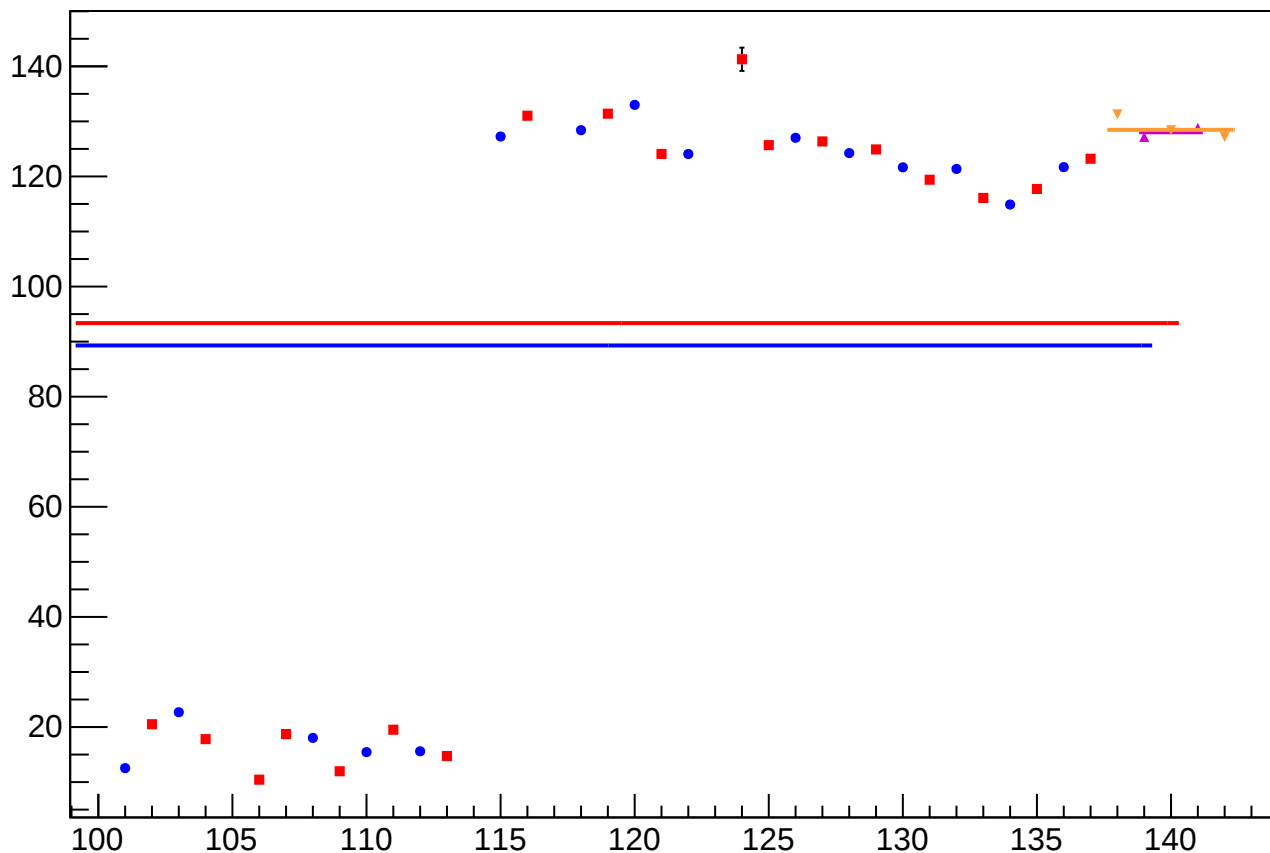
Left In: 32.966 $\pm$ 0.021 χ^2 /NDF: 0.0/1

+ sign 34.478 $\pm$ 0.008 χ^2 /NDF: 256261.9/17

All: 34.659 $\pm$ 0.006 χ^2 /NDF: 529065.8/37

- sign 34.893 $\pm$ 0.009 χ^2 /NDF: 271602.9/19

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 128.465 $\pm$ 0.050 χ^2 /NDF:1077.9/2

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

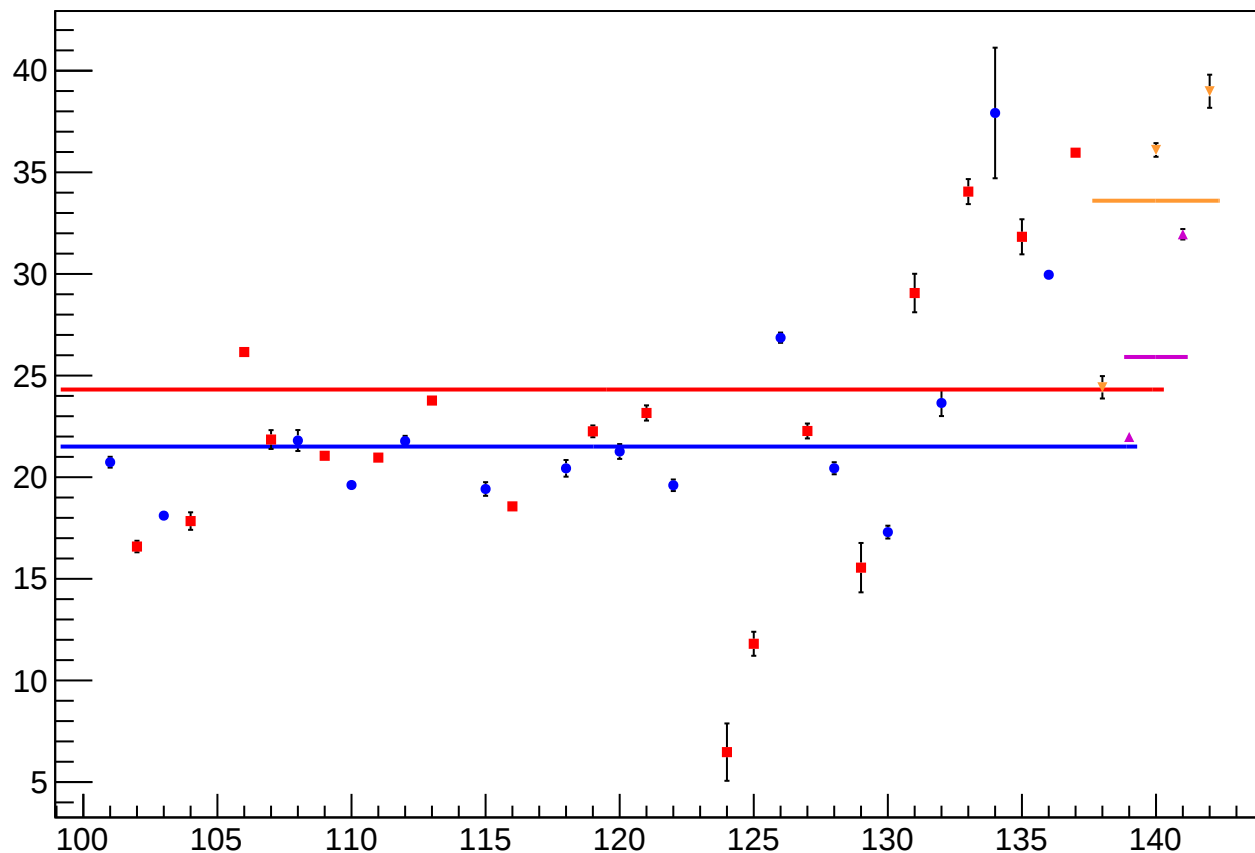
Left In: 128.020 $\pm$ 0.068 χ^2 /NDF:146.1/1

+ sign 98.504 $\pm$ 0.024 χ^2 /NDF: 3514255.6/17

All: 98.738 $\pm$ 0.018 χ^2 /NDF: 6586463.4/37

- sign 99.042 $\pm$ 0.027 χ^2 /NDF: 3071989.4/19

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.604 $\pm$ 0.271 χ^2 /NDF: 376.3/2

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

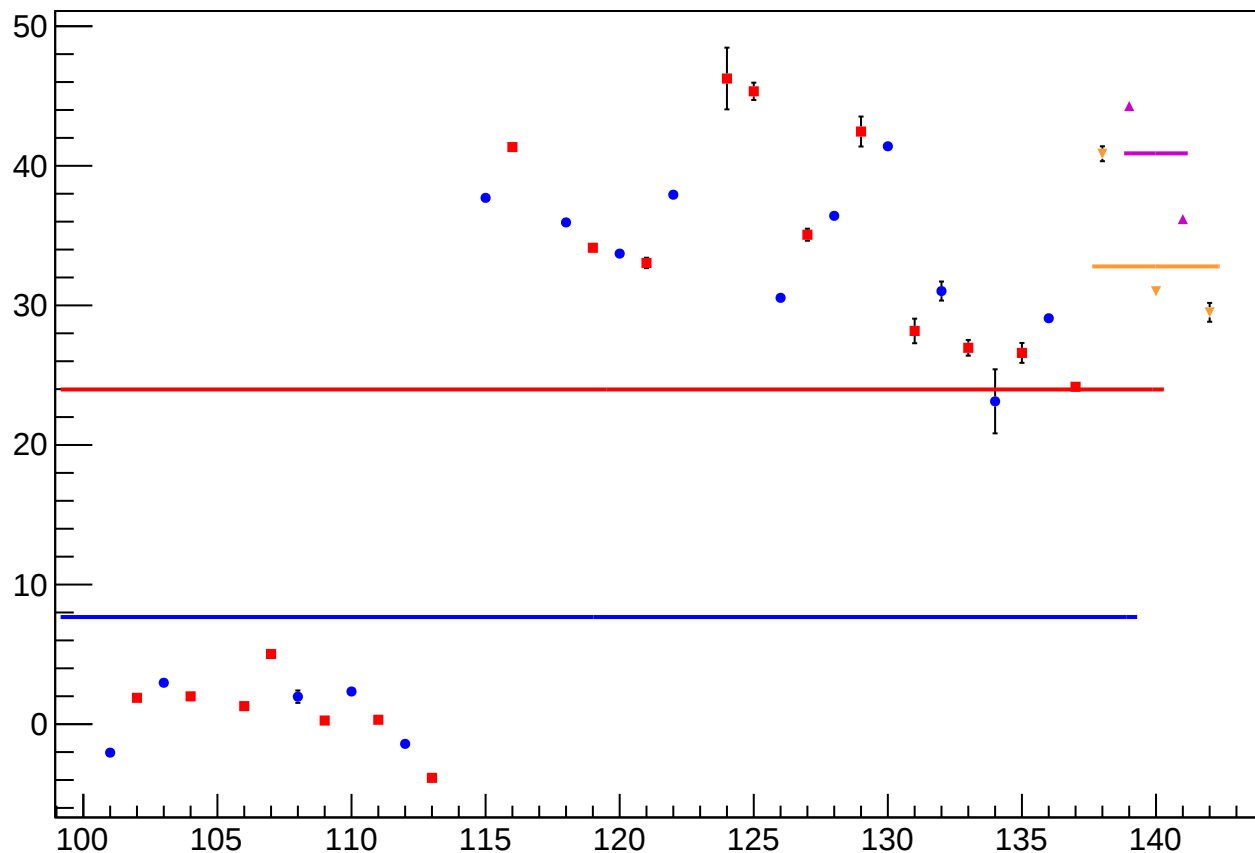
Left In: 25.915 $\pm$ 0.162 χ^2 /NDF: 910.7/1

+ sign 22.313 $\pm$ 0.070 χ^2 /NDF: 5203.8/17

All: 23.663 $\pm$ 0.043 χ^2 /NDF: 21101.5/37

- sign 24.499 $\pm$ 0.055 χ^2 /NDF: 15293.1/19

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 32.793 ± 0.239 χ^2/NDF : 288.2/2

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

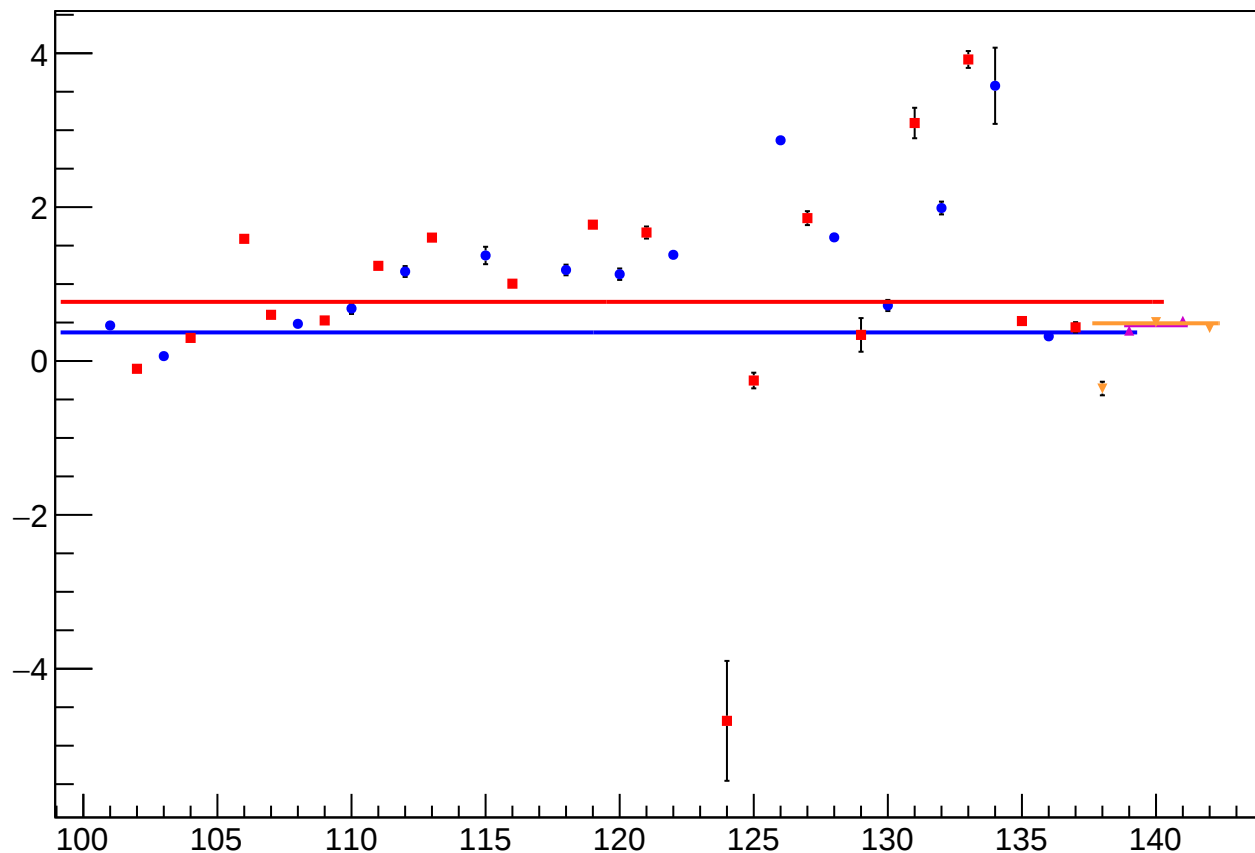
Left In: 40.891 ± 0.132 χ^2/NDF : 911.0/1

+ sign 8.540 ± 0.044 χ^2/NDF : 107353.9/17

All: 23.536 ± 0.008 χ^2/NDF : 352761.4/37

- sign 24.042 ± 0.008 χ^2/NDF : 127755.5/19

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.490 ± 0.004 χ^2/NDF : 136.0/2

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

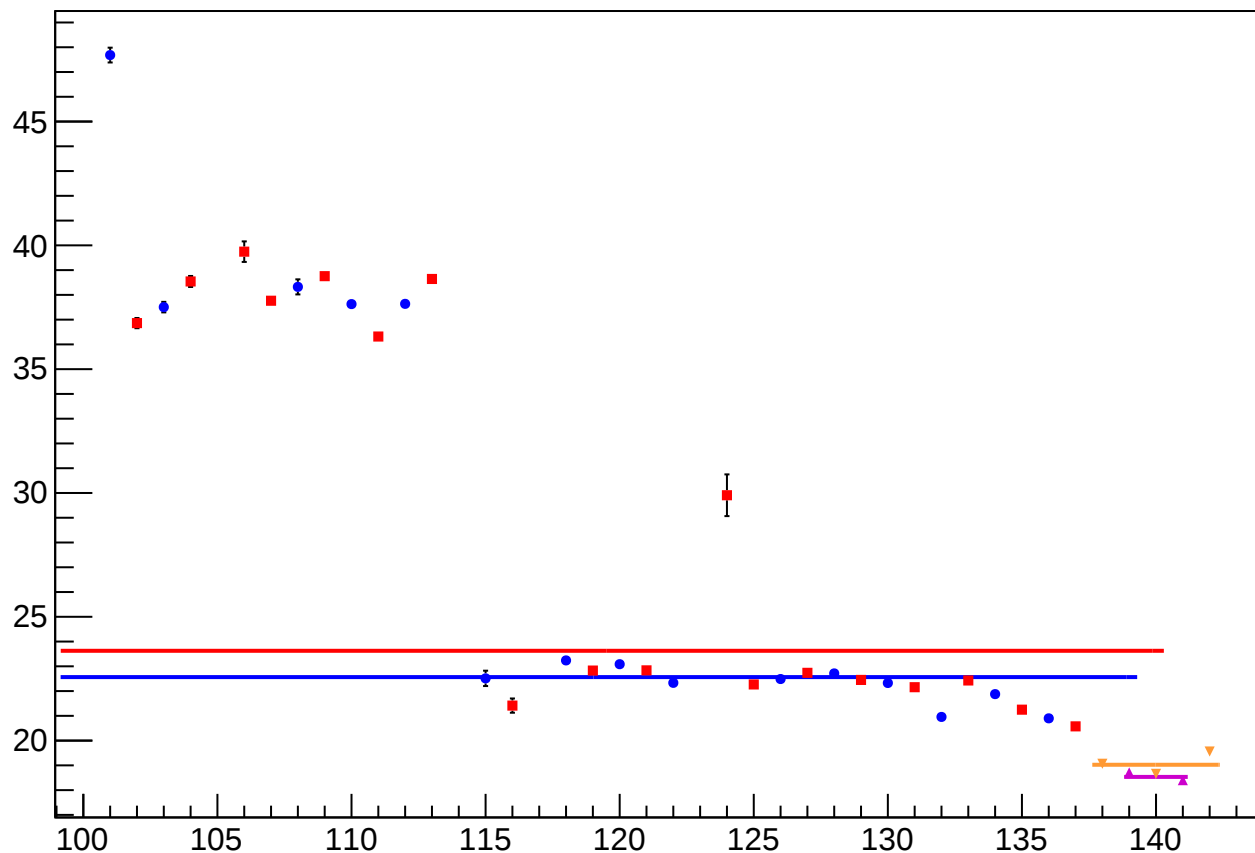
Left In: 0.465 ± 0.003 χ^2/NDF : 363.7/1

+ sign 0.432 ± 0.003 χ^2/NDF : 5261.4/17

All: 0.478 ± 0.002 χ^2/NDF : 11764.8/37

- sign 0.522 ± 0.003 χ^2/NDF : 6065.2/19

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 19.024 $\pm$ 0.018 χ^2 /NDF: 456.2/2

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

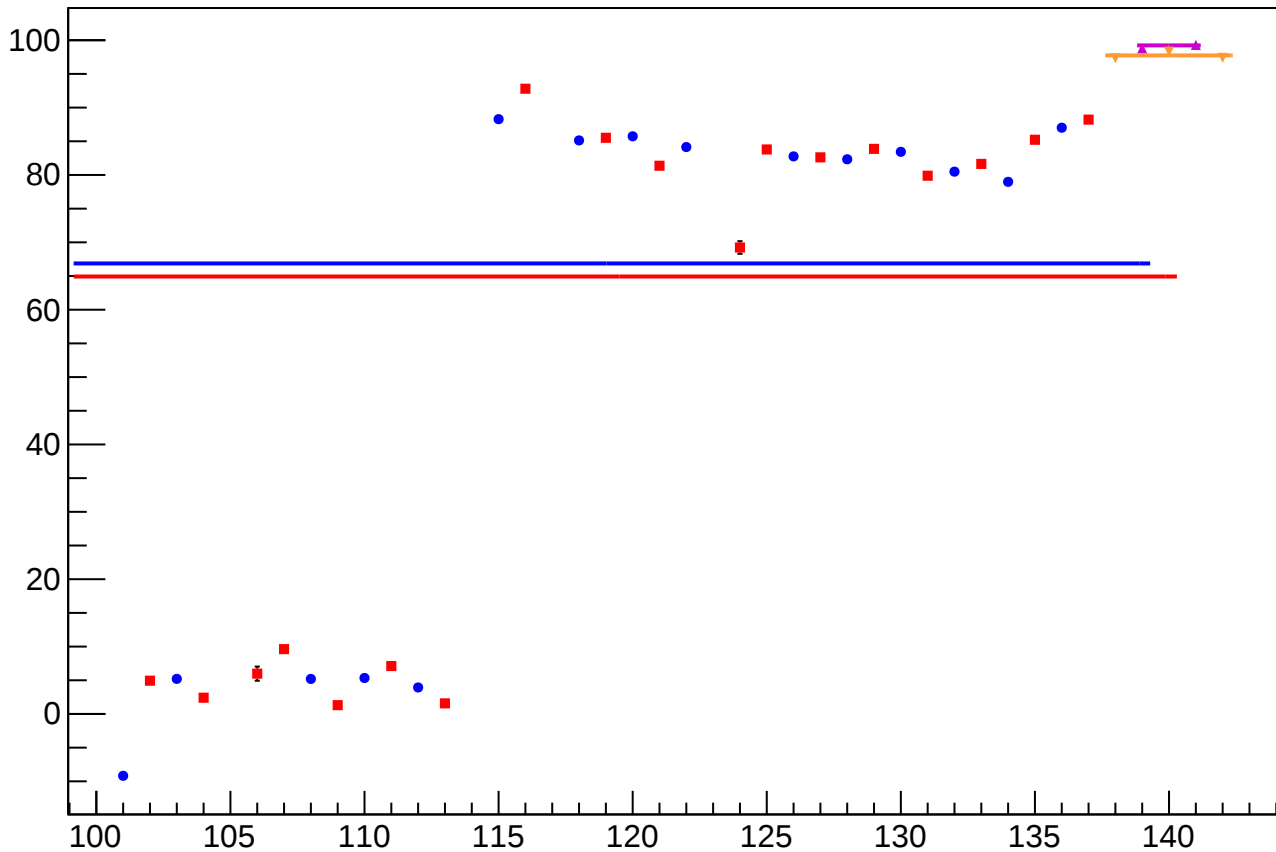
Left In: 18.534 $\pm$ 0.019 χ^2 /NDF: 64.1/1

+ sign 21.736 $\pm$ 0.009 χ^2 /NDF: 121680.0/17

All: 22.011 $\pm$ 0.007 χ^2 /NDF: 299134.3/37

- sign 22.339 $\pm$ 0.010 χ^2 /NDF: 175354.7/19

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 97.745+/-0.035 χ^2/NDF :184.4/2

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

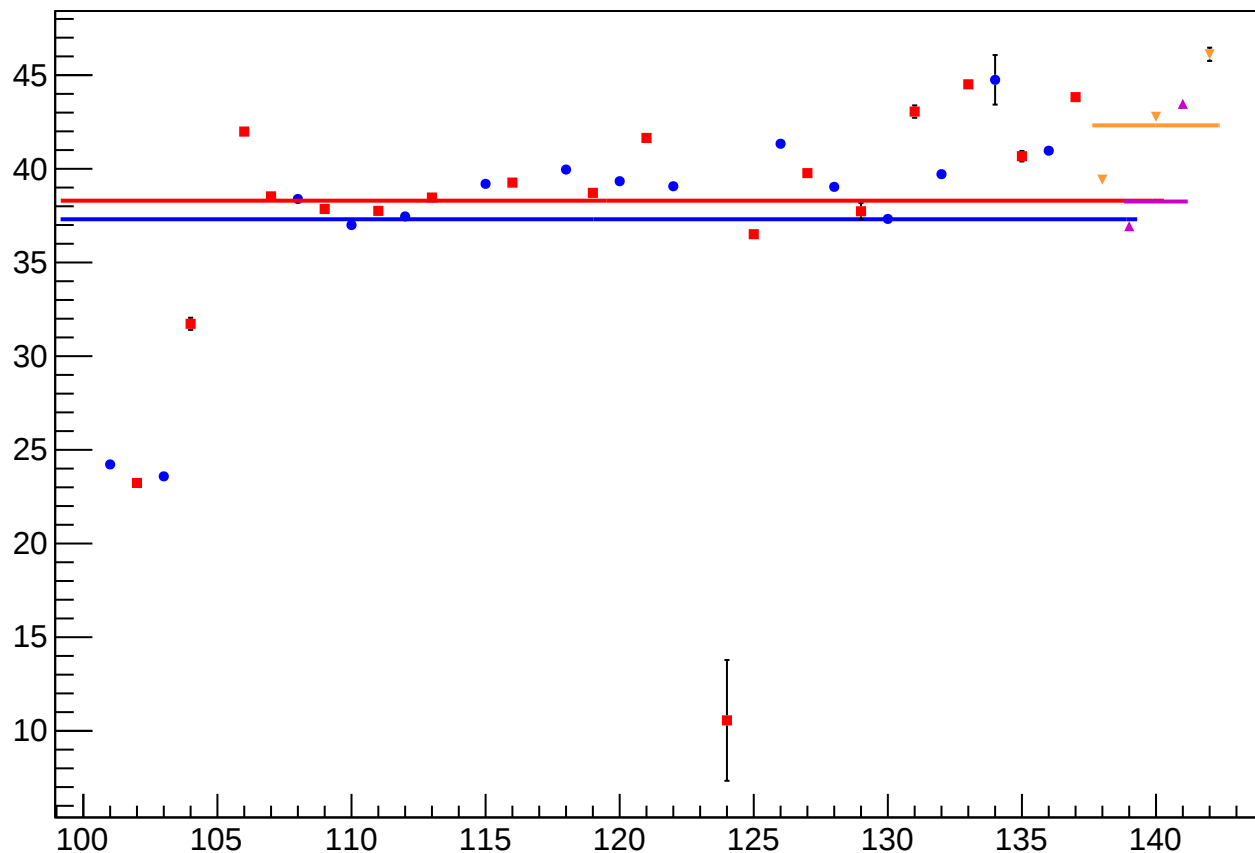
Left In: 99.229+/-0.033 χ^2/NDF :30.6/1

+ sign 78.515+/-0.021 χ^2/NDF : 1985608.6/17

All: 79.457+/-0.015 χ^2/NDF : 3926910.4/37

- sign 80.457+/-0.022 χ^2/NDF : 1937288.7/19

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 42.320 $\pm$ 0.119 χ^2 /NDF: 271.6/2

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

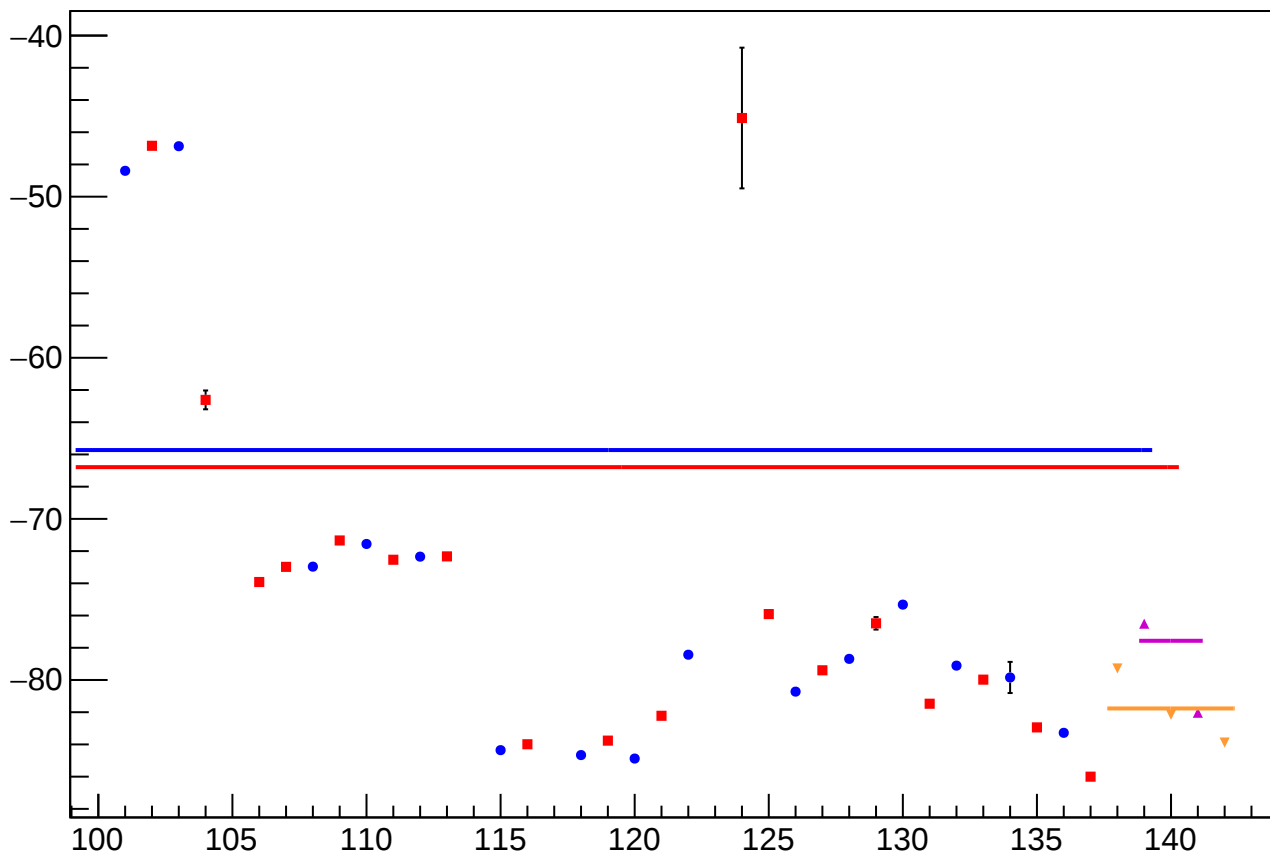
Left In: 38.254 $\pm$ 0.062 χ^2 /NDF: 1803.7/1

+ sign 37.489 $\pm$ 0.023 χ^2 /NDF: 61554.1/17

All: 37.953 $\pm$ 0.015 χ^2 /NDF: 82927.0/37

- sign 38.295 $\pm$ 0.019 χ^2 /NDF: 20644.2/19

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.767 ± 0.100 $\chi^2/\text{NDF}: 192.1/2$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

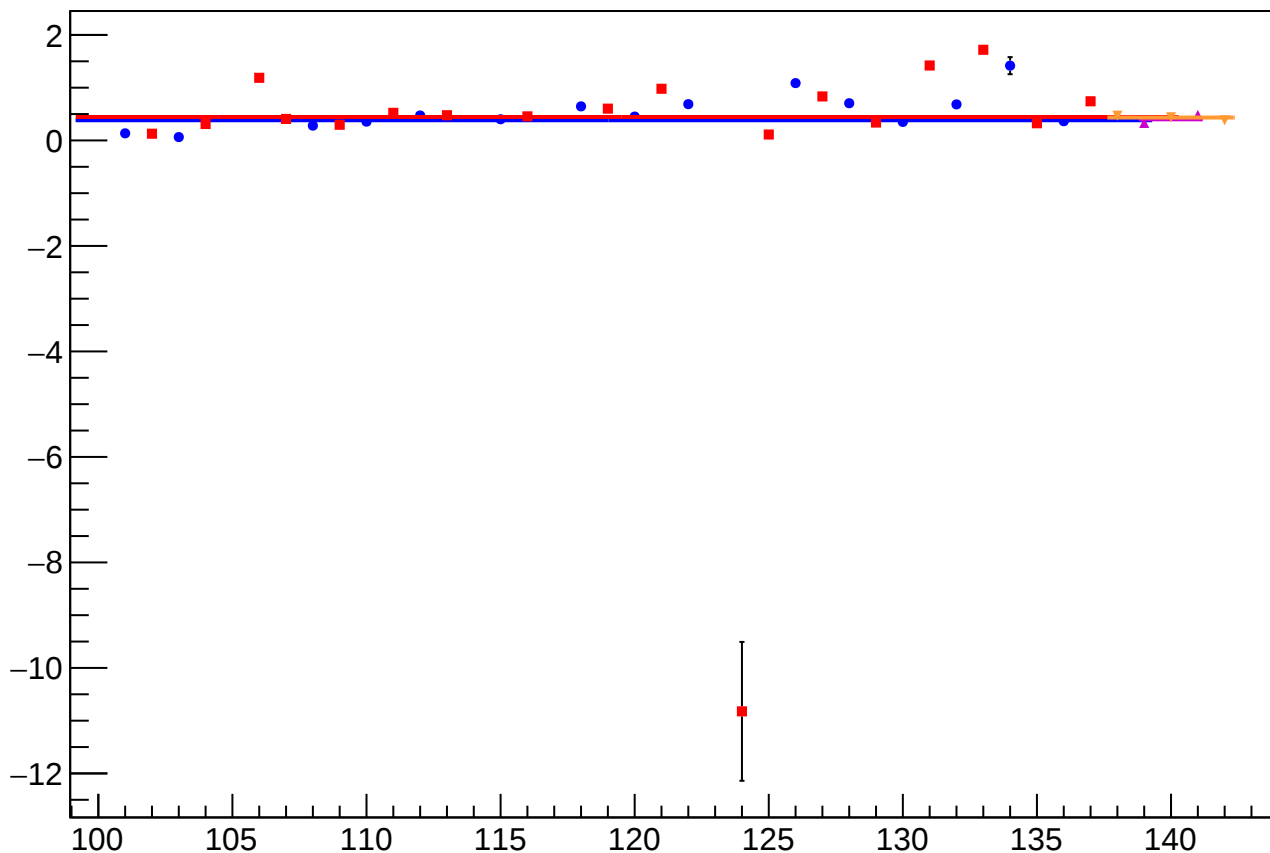
Left In: -77.566 ± 0.048 $\chi^2/\text{NDF}: 2026.5/1$

+ sign -66.174 ± 0.017 $\chi^2/\text{NDF}: 928470.2/17$

All: -67.084 ± 0.011 $\chi^2/\text{NDF}: 1790173.4/37$

- sign -67.828 ± 0.015 $\chi^2/\text{NDF}: 856250.0/19$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.434 ± 0.003 χ^2/NDF : 47.1/2

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

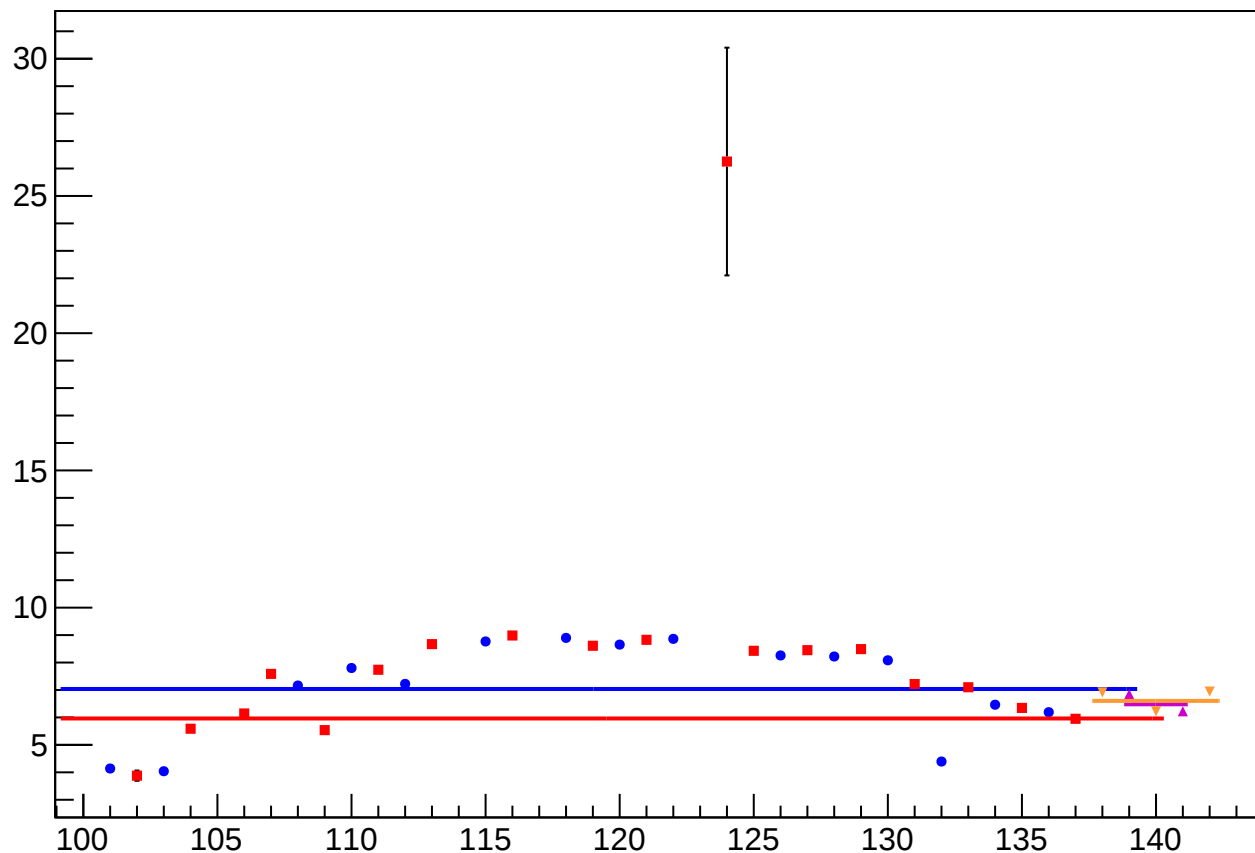
Left In: 0.400 ± 0.002 χ^2/NDF : 1799.8/1

+ sign 0.400 ± 0.002 χ^2/NDF : 8479.6/17

All: 0.404 ± 0.001 χ^2/NDF : 13196.6/37

- sign 0.408 ± 0.002 χ^2/NDF : 4704.0/19

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.603 $\pm$ 0.007 χ^2 /NDF: 2557.8/2

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

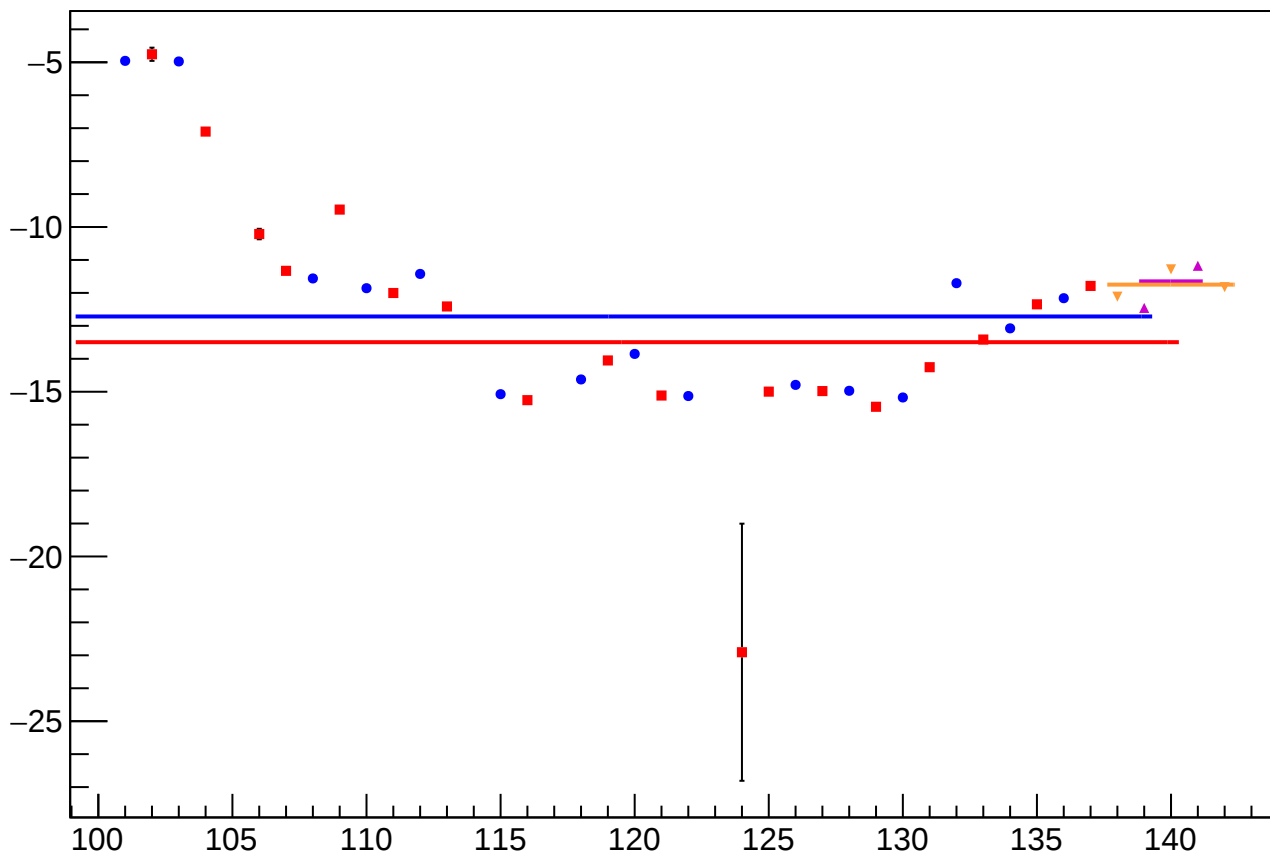
Left In: 6.478 $\pm$ 0.006 χ^2 /NDF: 2652.5/1

+ sign 6.906 $\pm$ 0.004 χ^2 /NDF: 75230.0/17

All: 5.975 $\pm$ 0.000 χ^2 /NDF: 315041.0/37

- sign 5.964 $\pm$ 0.000 χ^2 /NDF: 178486.4/19

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.749 ± 0.008 χ^2/NDF : 2142.5/2

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

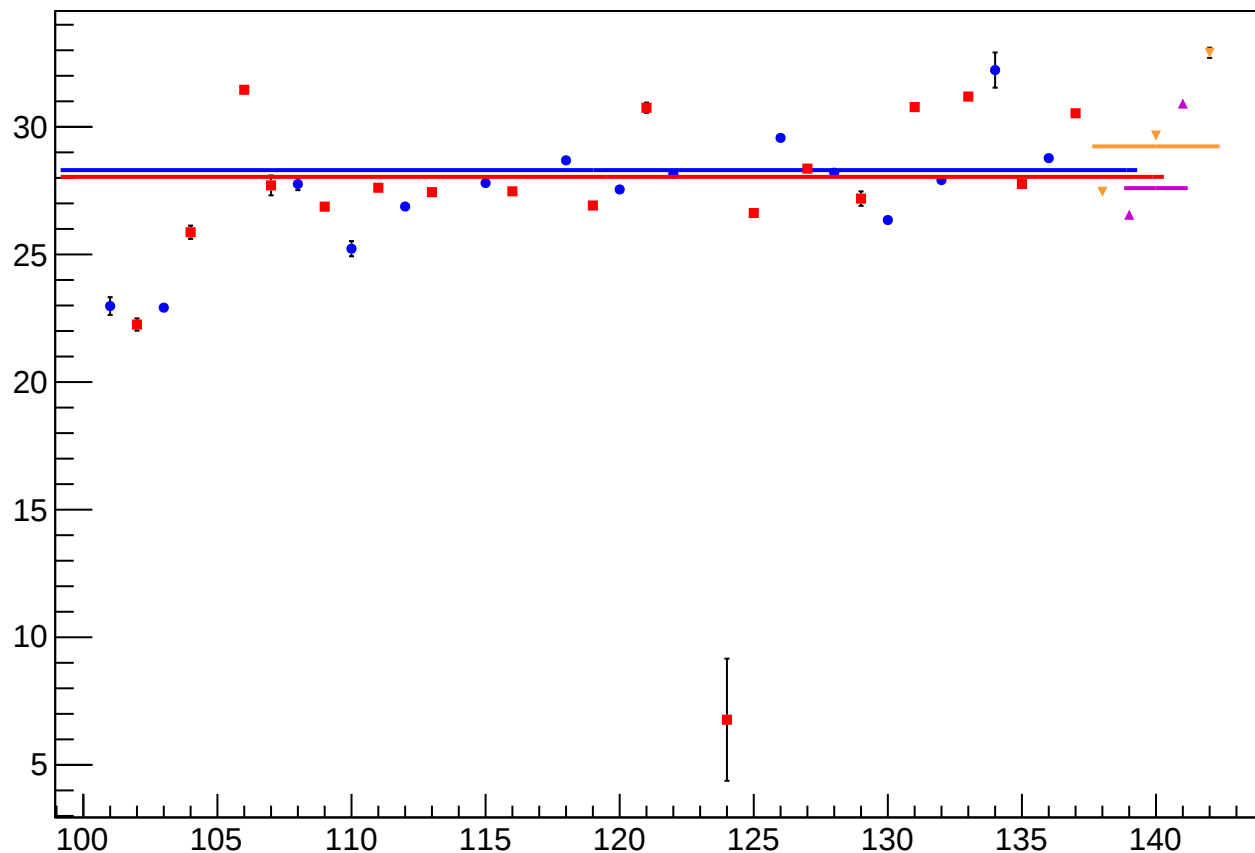
Left In: -11.650 ± 0.011 χ^2/NDF : 3229.4/1

+ sign -12.353 ± 0.005 χ^2/NDF : 95982.8/17

All: -12.713 ± 0.004 χ^2/NDF : 187797.8/37

- sign -13.085 ± 0.005 χ^2/NDF : 81424.9/19

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.235 $\pm$ 0.075 χ^2 /NDF: 573.2/2

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

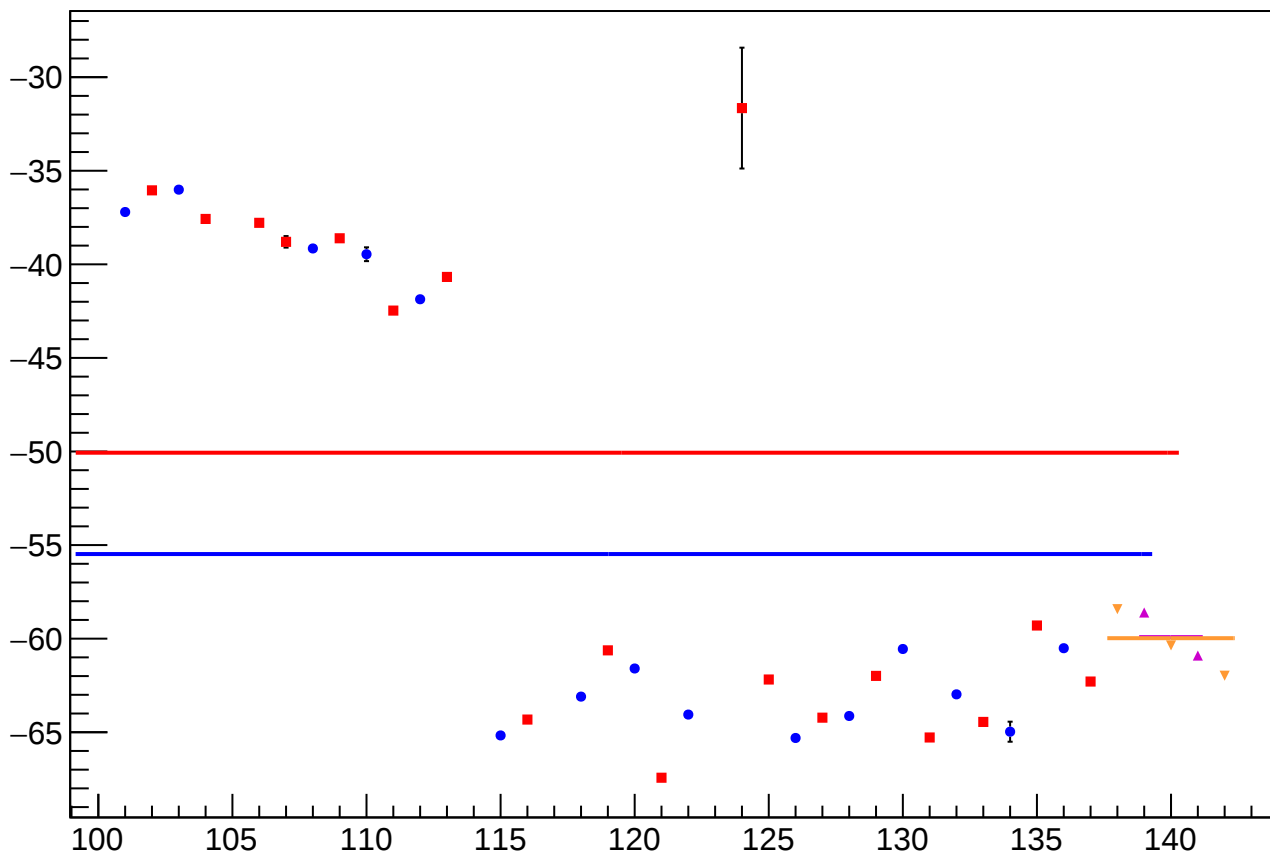
Left In: 27.598 $\pm$ 0.047 χ^2 /NDF: 1584.7/1

+ sign 28.384 $\pm$ 0.022 χ^2 /NDF: 4113.0/17

All: 28.180 $\pm$ 0.017 χ^2 /NDF: 8521.3/37

- sign 27.909 $\pm$ 0.025 χ^2 /NDF: 4209.0/19

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -59.975 ± 0.064 $\chi^2/\text{NDF}: 362.8/2$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

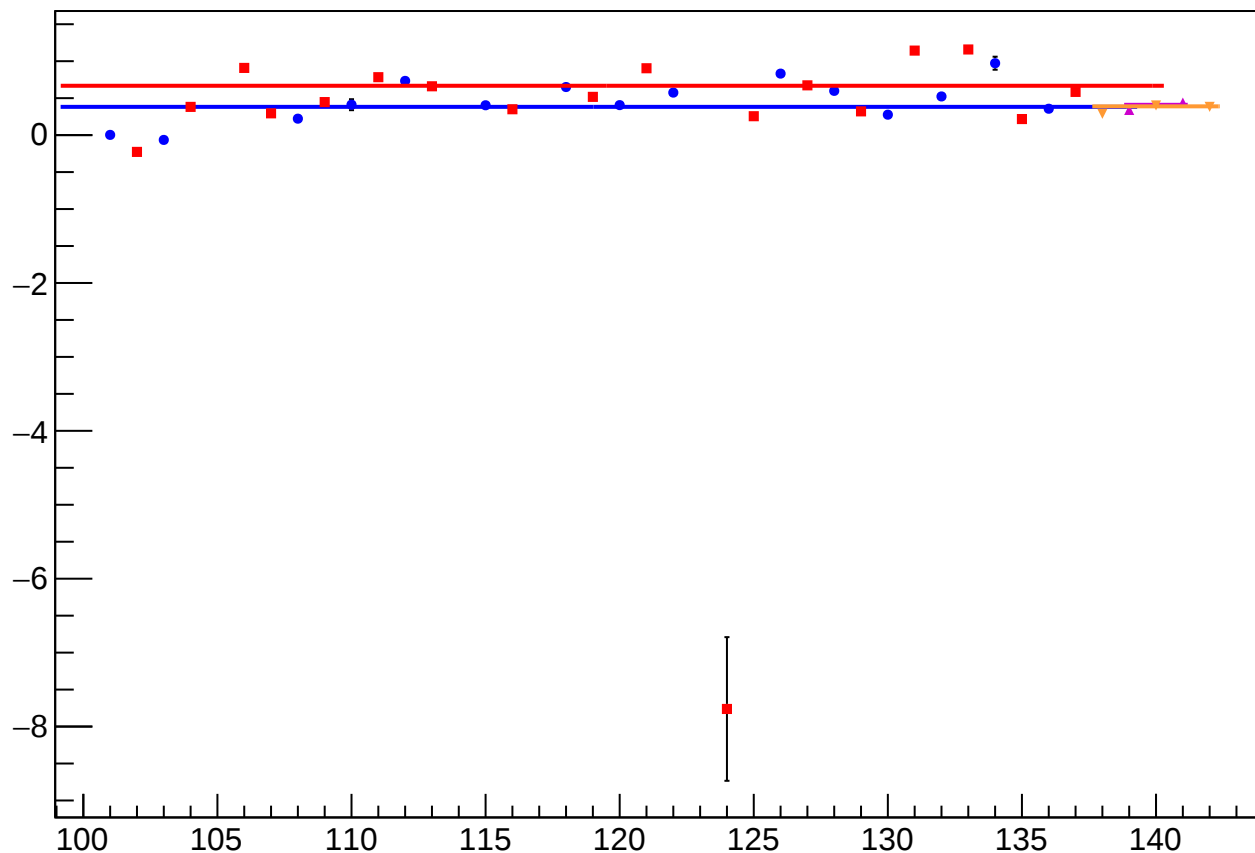
Left In: -59.917 ± 0.058 $\chi^2/\text{NDF}: 389.1/1$

+ sign -55.760 ± 0.016 $\chi^2/\text{NDF}: 600092.8/17$

All: -54.208 ± 0.013 $\chi^2/\text{NDF}: 991815.2/37$

- sign -51.428 ± 0.021 $\chi^2/\text{NDF}: 365587.3/19$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.389 ± 0.002 χ^2/NDF : 169.1/2

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

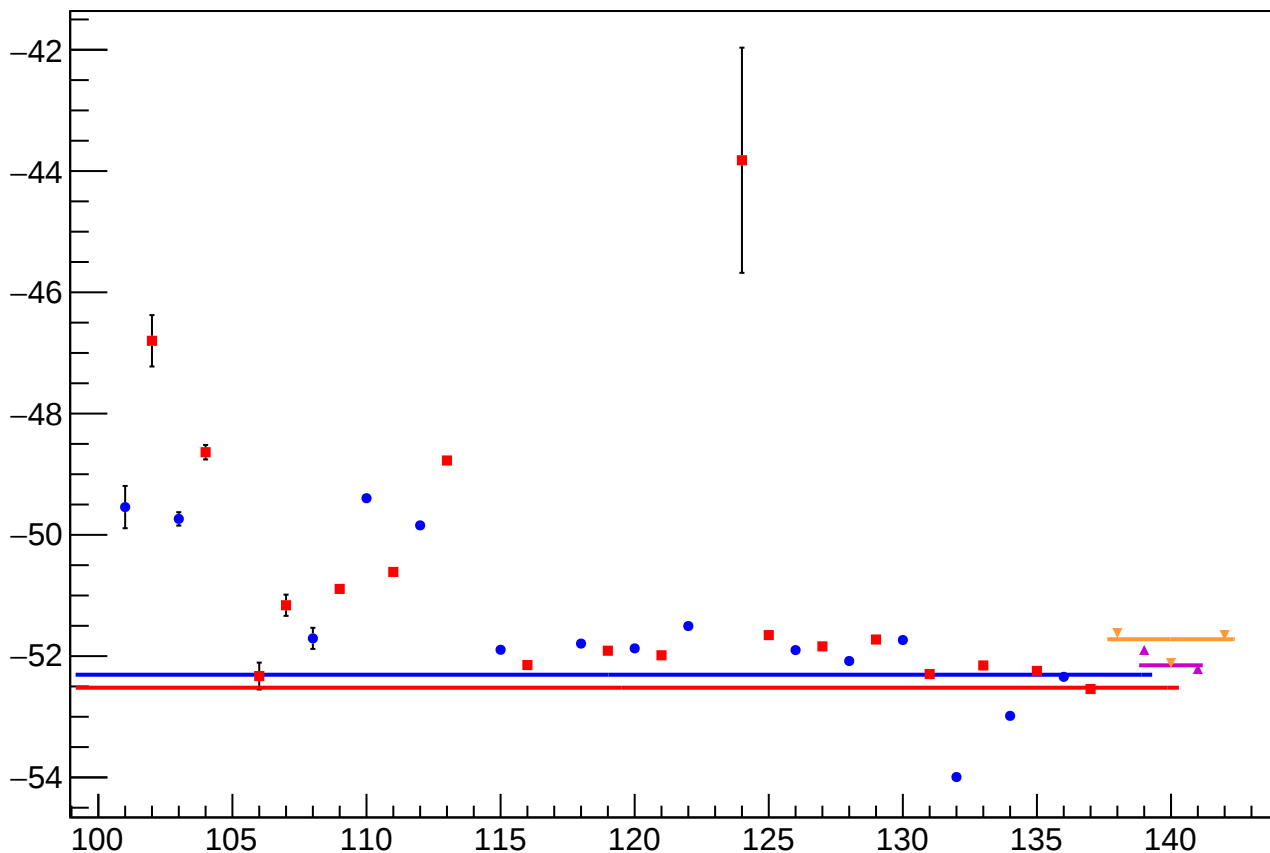
Left In: 0.410 ± 0.002 χ^2/NDF : 898.1/1

+ sign 0.384 ± 0.001 χ^2/NDF : 4770.6/17

All: 0.408 ± 0.001 χ^2/NDF : 12864.0/37

- sign 0.435 ± 0.001 χ^2/NDF : 7421.5/19

dit_sam8_4aY_slope vs Slug



Right In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

Left Out: -51.722+/-0.007 χ^2/NDF : 740.6/2

Right Out: -52.521+/-0.001 χ^2/NDF : 14961.7/17

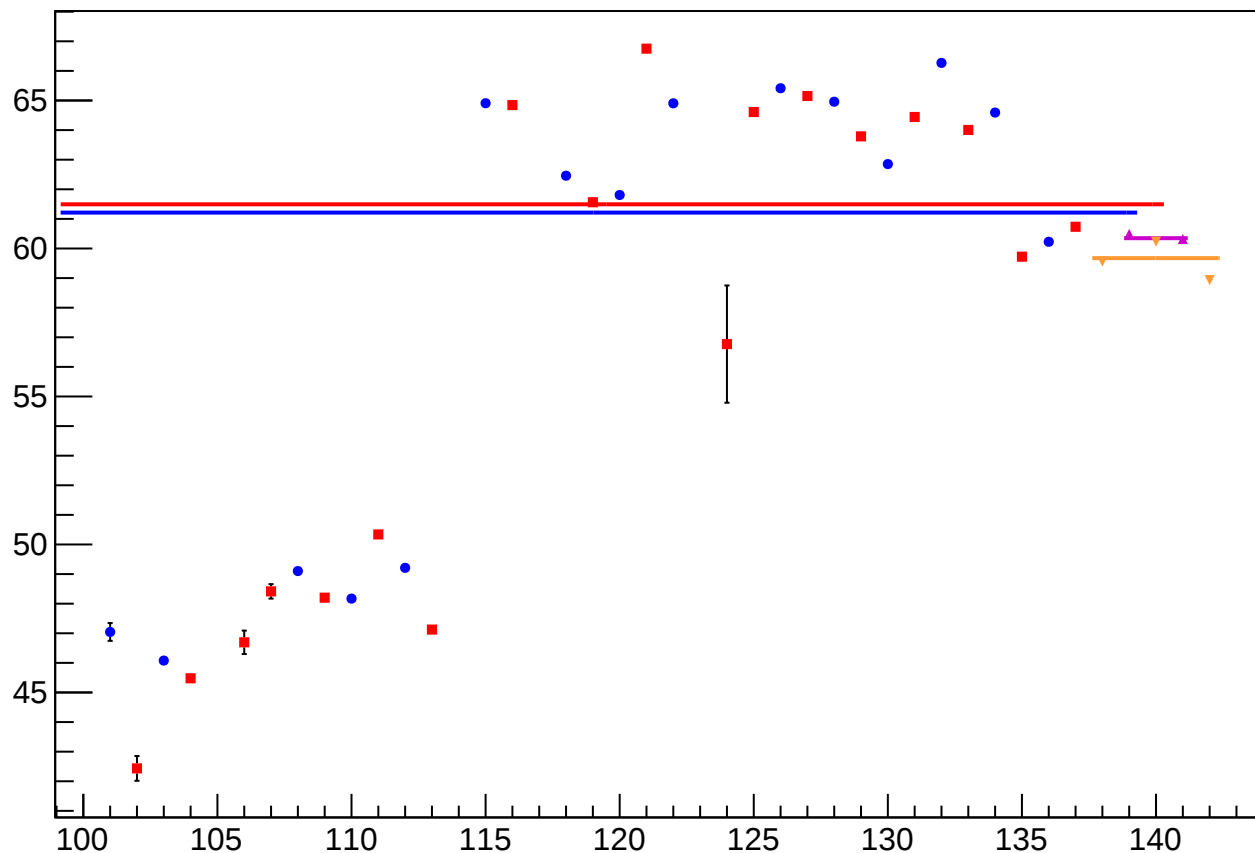
Left In: -52.152+/-0.005 χ^2/NDF : 570.0/1

+ sign -52.165+/-0.003 χ^2/NDF : 31667.5/17

All: -52.473+/-0.001 χ^2/NDF : 61203.9/37

- sign -52.505+/-0.001 χ^2/NDF : 20363.2/19

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.674 $\pm$ 0.012 χ^2 /NDF: 1716.6/2

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 60.348 $\pm$ 0.024 χ^2 /NDF: 6.6/1

+ sign 60.604 $\pm$ 0.008 χ^2 /NDF: 167854.9/17

All: 61.078 $\pm$ 0.005 χ^2 /NDF: 419828.7/37

- sign 61.412 $\pm$ 0.006 χ^2 /NDF: 245526.5/19

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

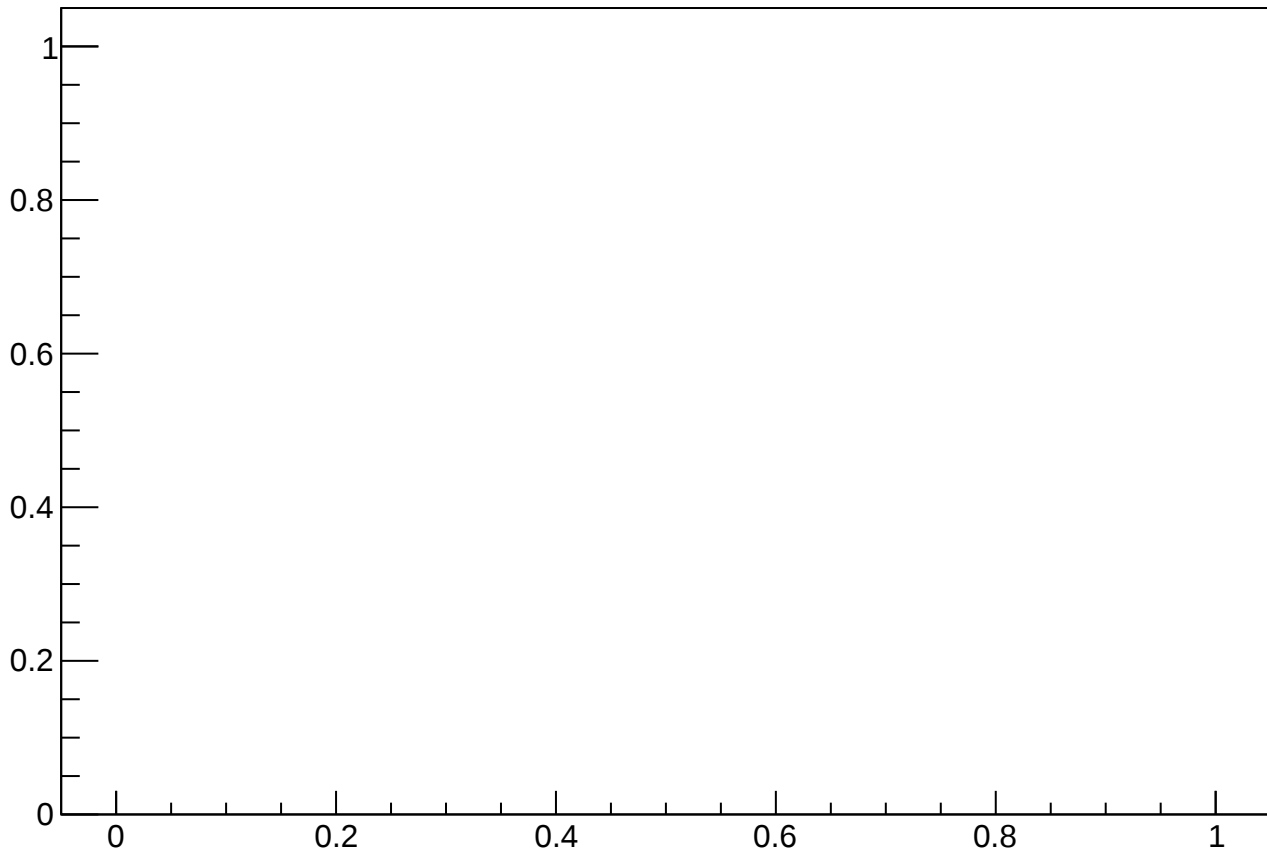
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

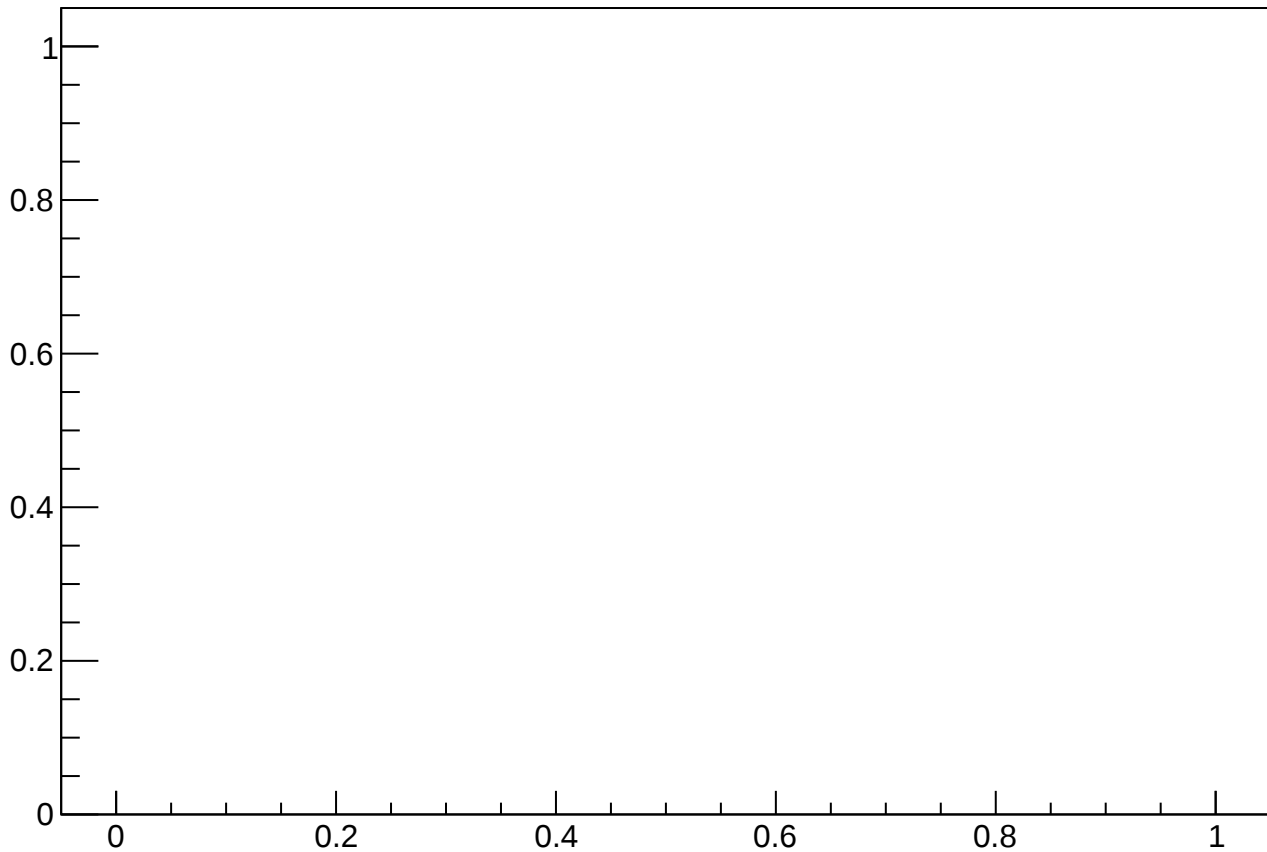
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_4aY_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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

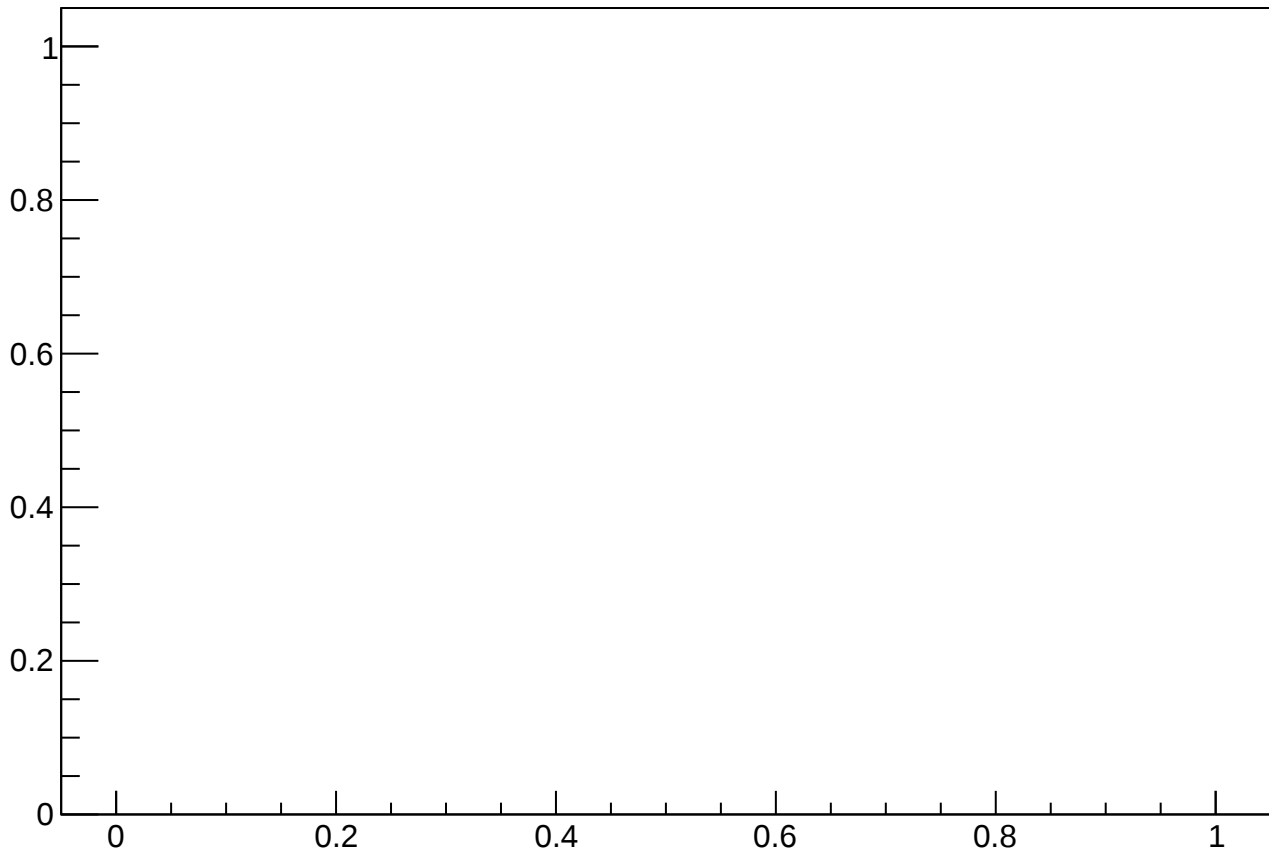
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

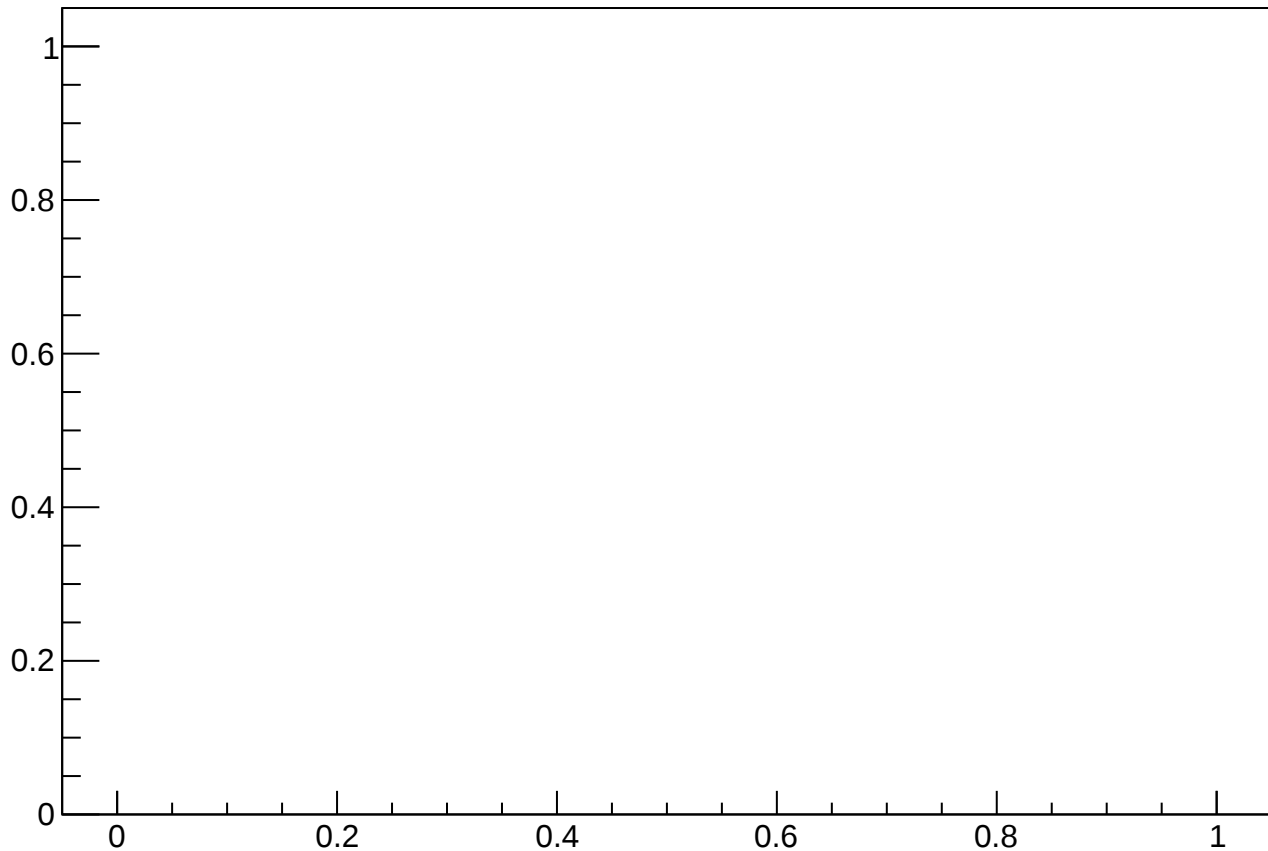
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_sam8_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

All: 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+/-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_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_11X12X_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

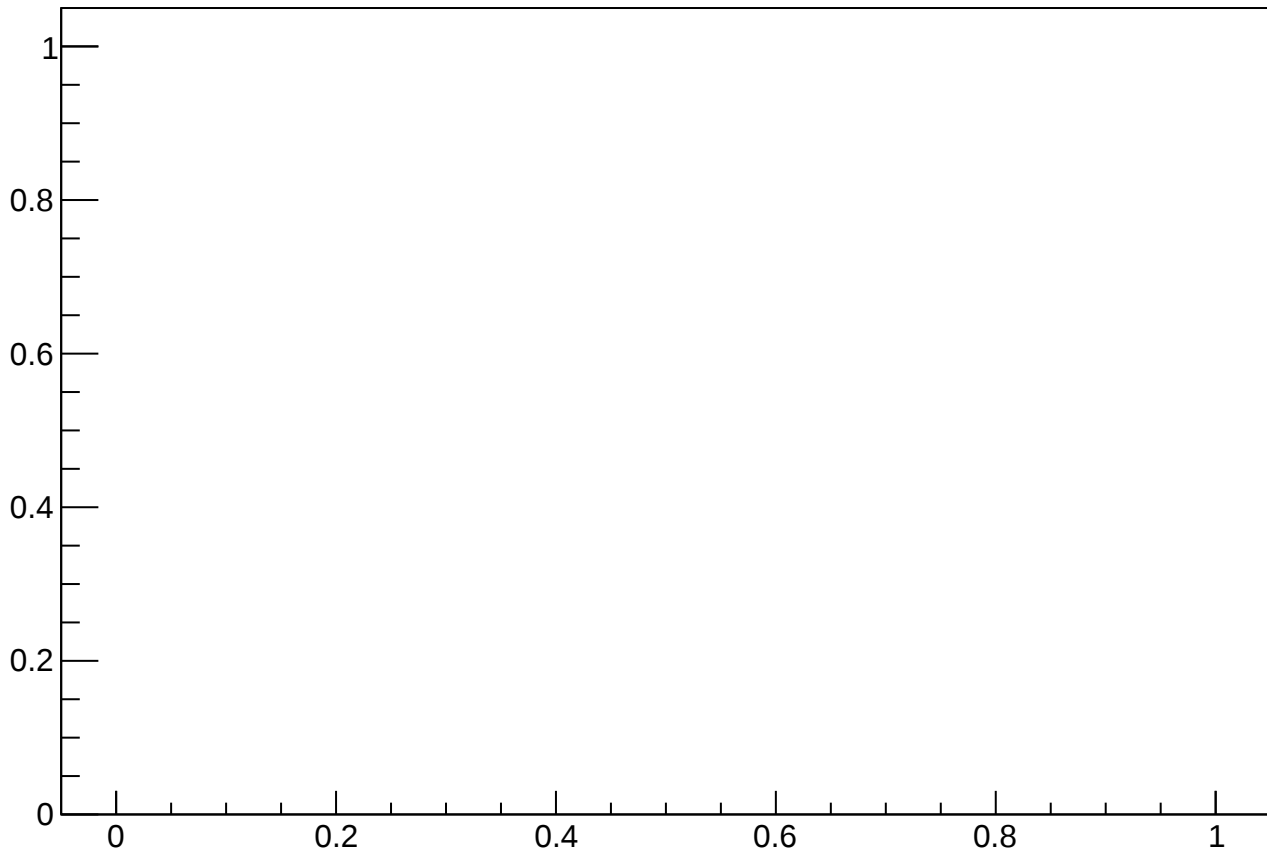
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_atr1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

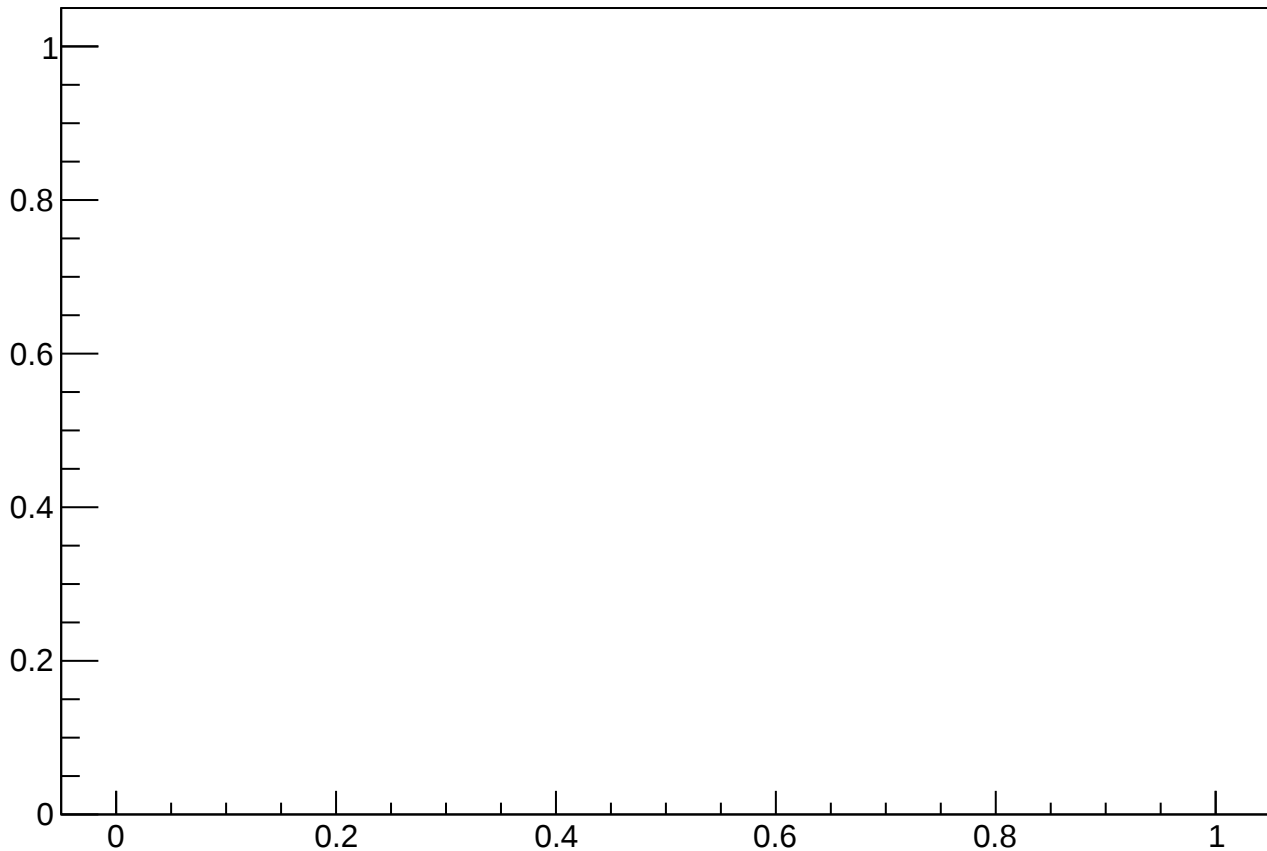
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

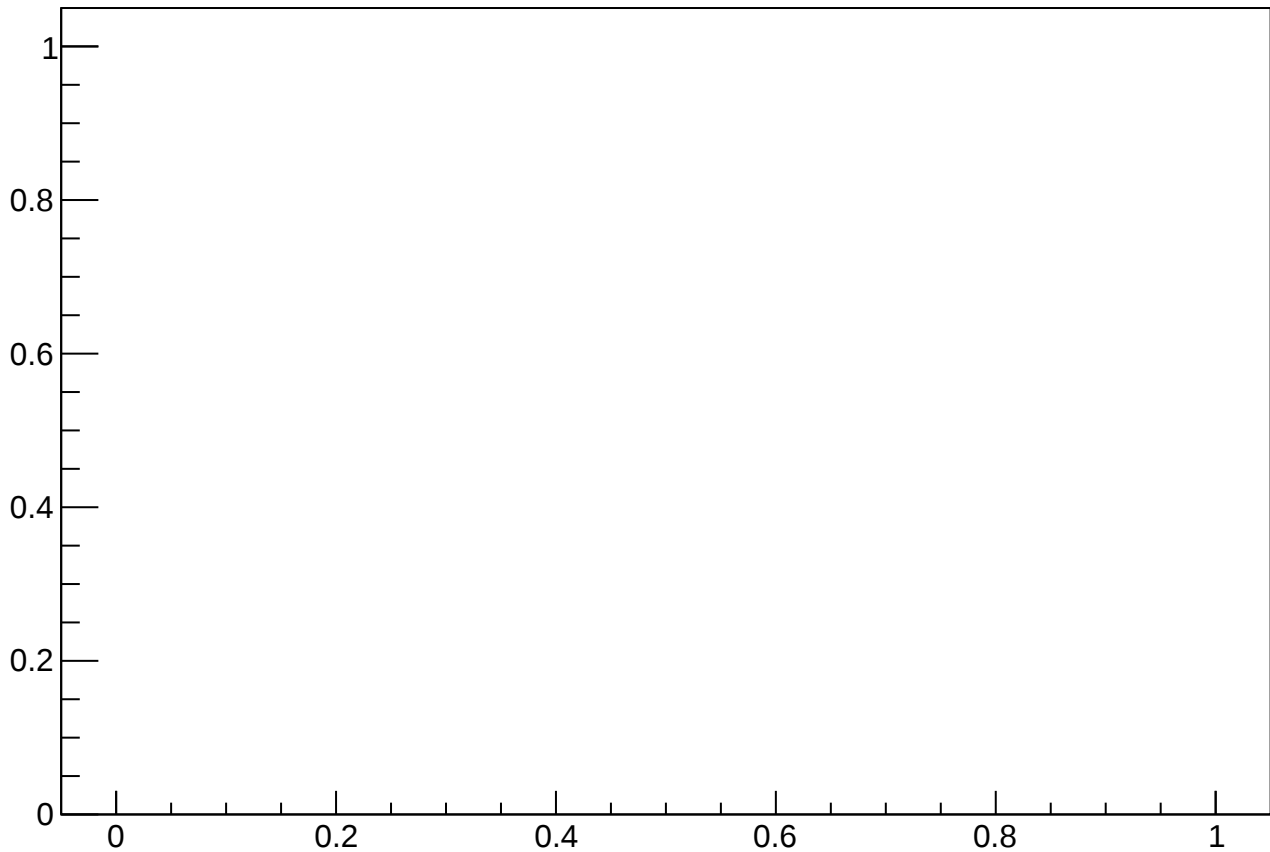
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

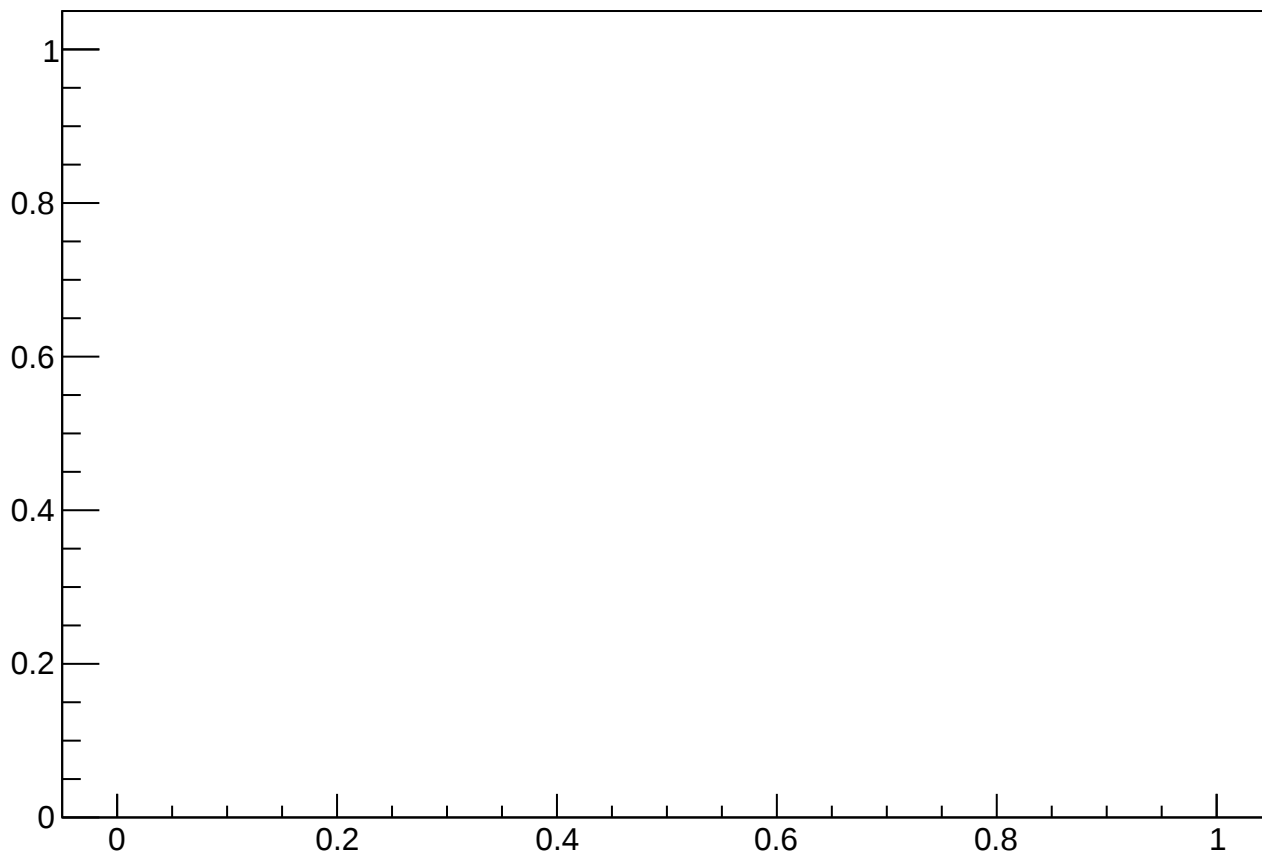
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

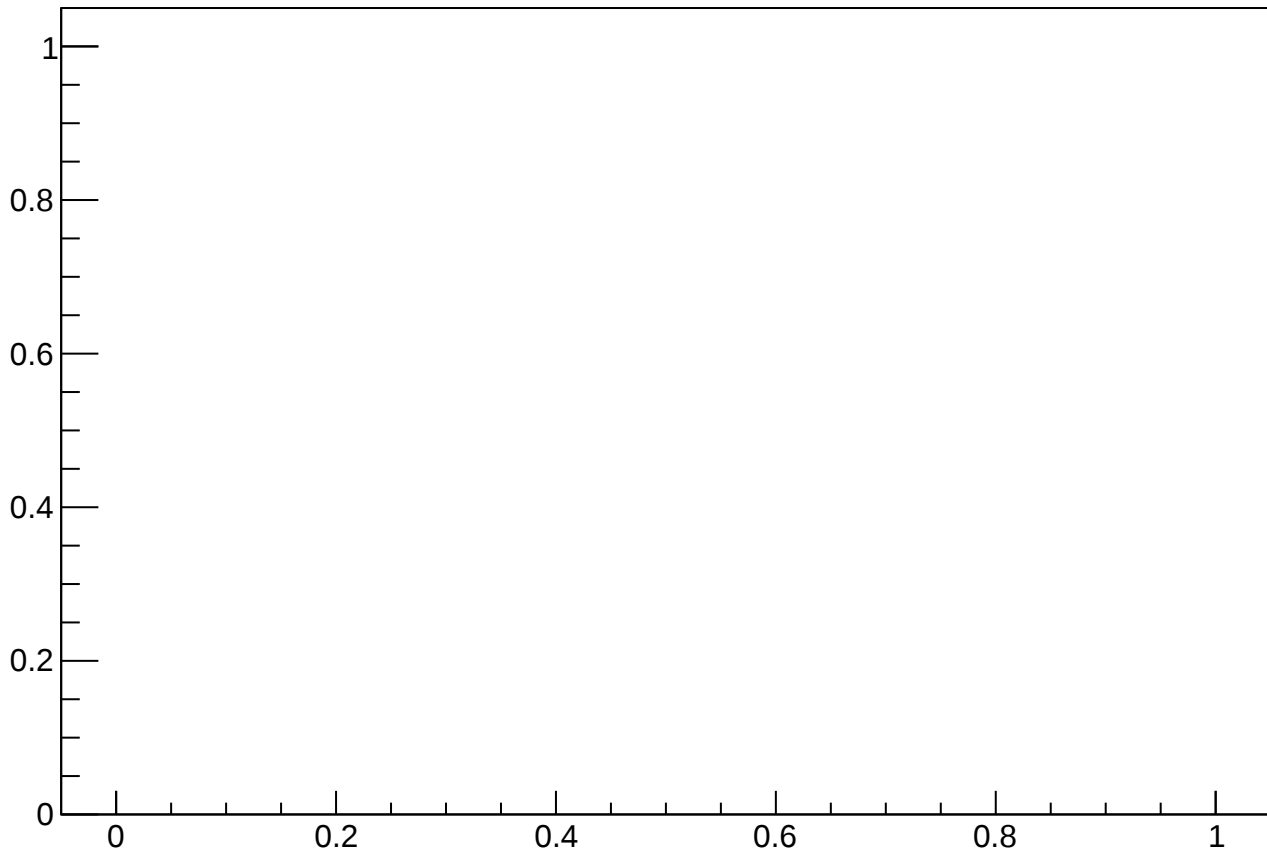
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

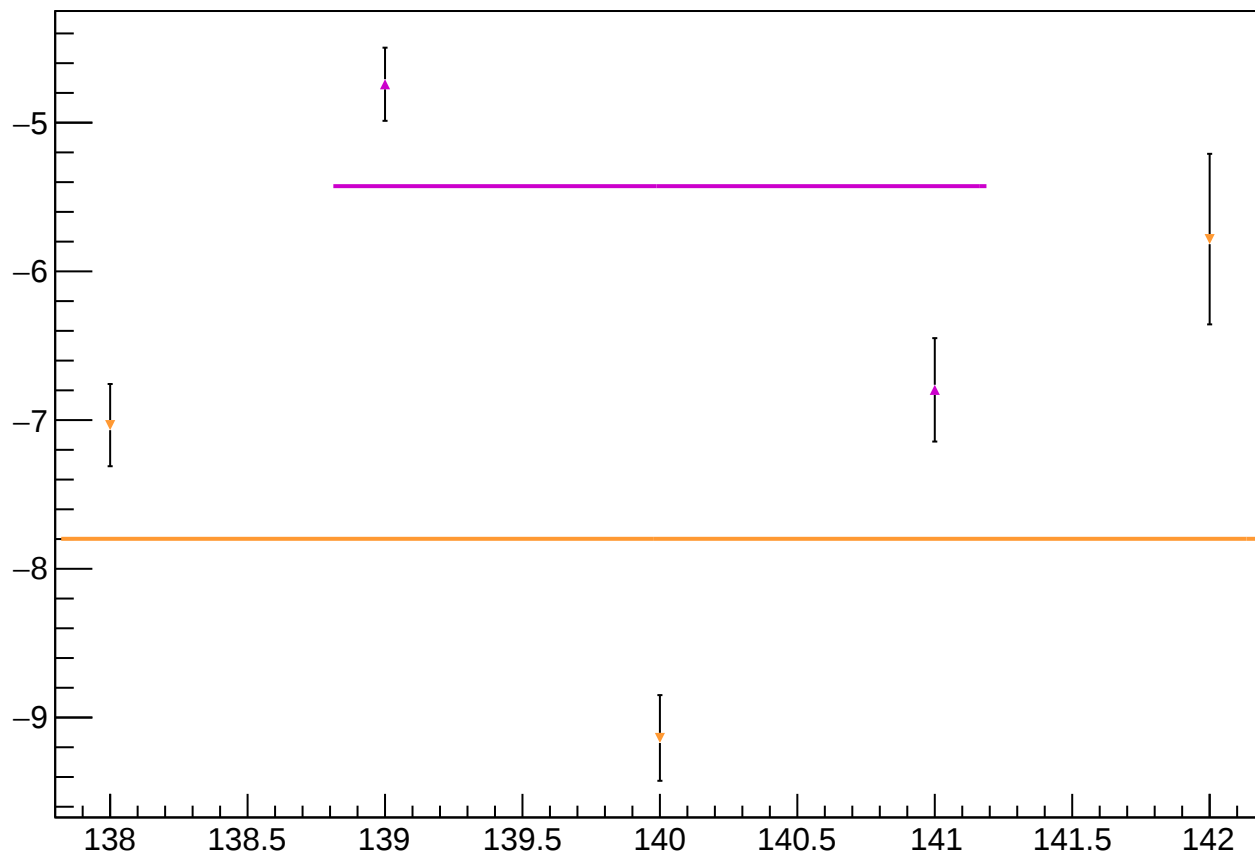
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.798+/-0.188 χ^2/NDF : 41.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

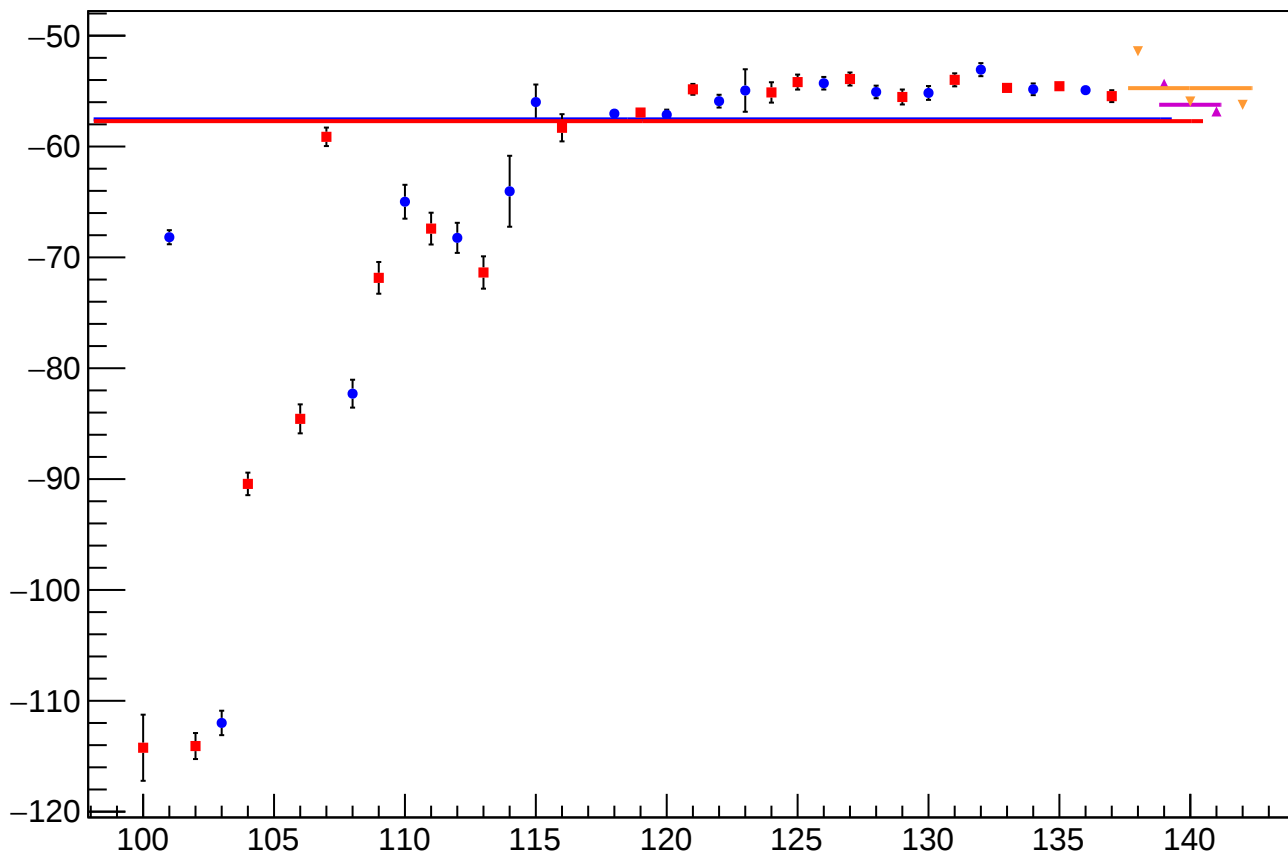
Left In: -5.427+/-0.201 χ^2/NDF : 23.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.688+/-0.137 χ^2/NDF : 139.0/4

- 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: -54.733 ± 0.171 χ^2/NDF : 148.7/2

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

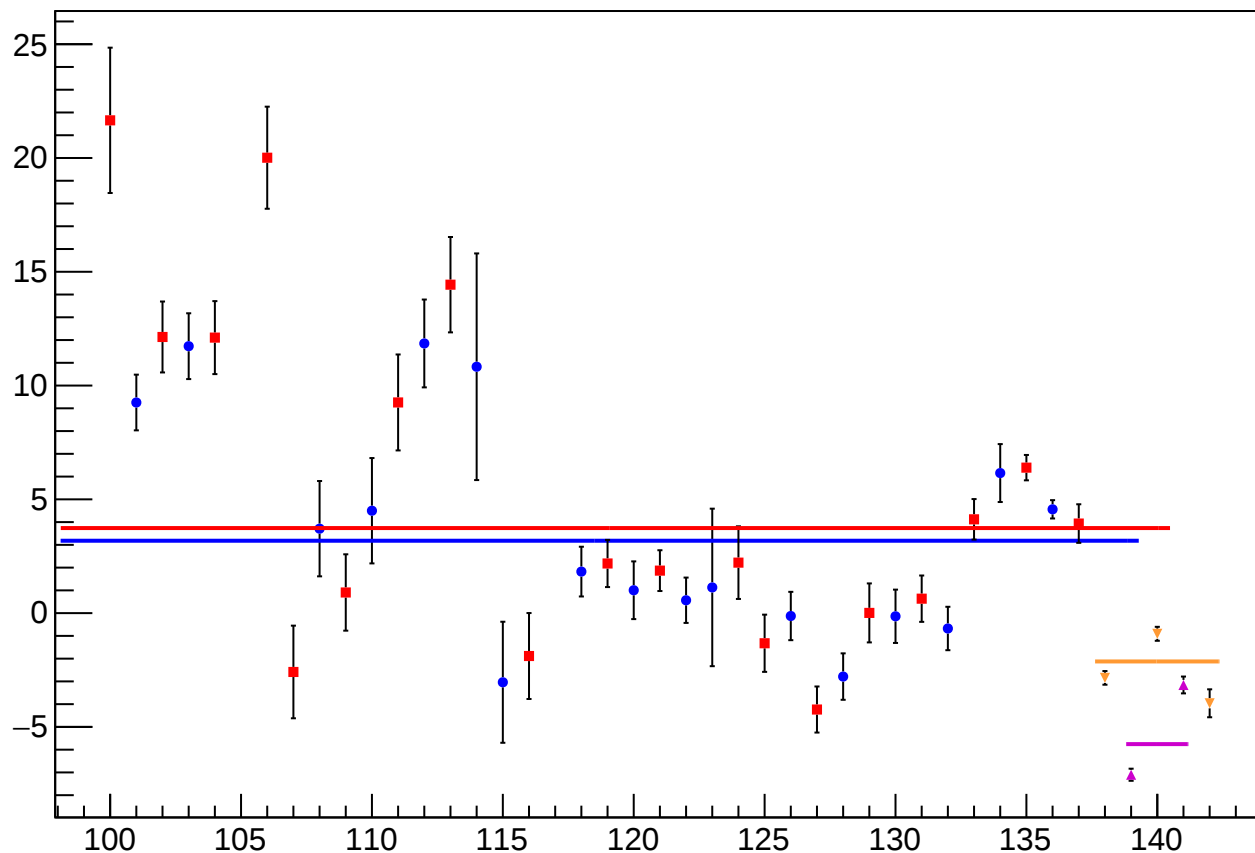
Left In: -56.232 ± 0.219 χ^2/NDF : 23.8/1

+ sign -56.401 ± 0.109 χ^2/NDF : 3770.5/19

All: -56.794 ± 0.081 χ^2/NDF : 8559.0/40

- sign -57.268 ± 0.120 χ^2/NDF : 4759.7/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -2.123 ± 0.203 χ^2/NDF : 30.4/2

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

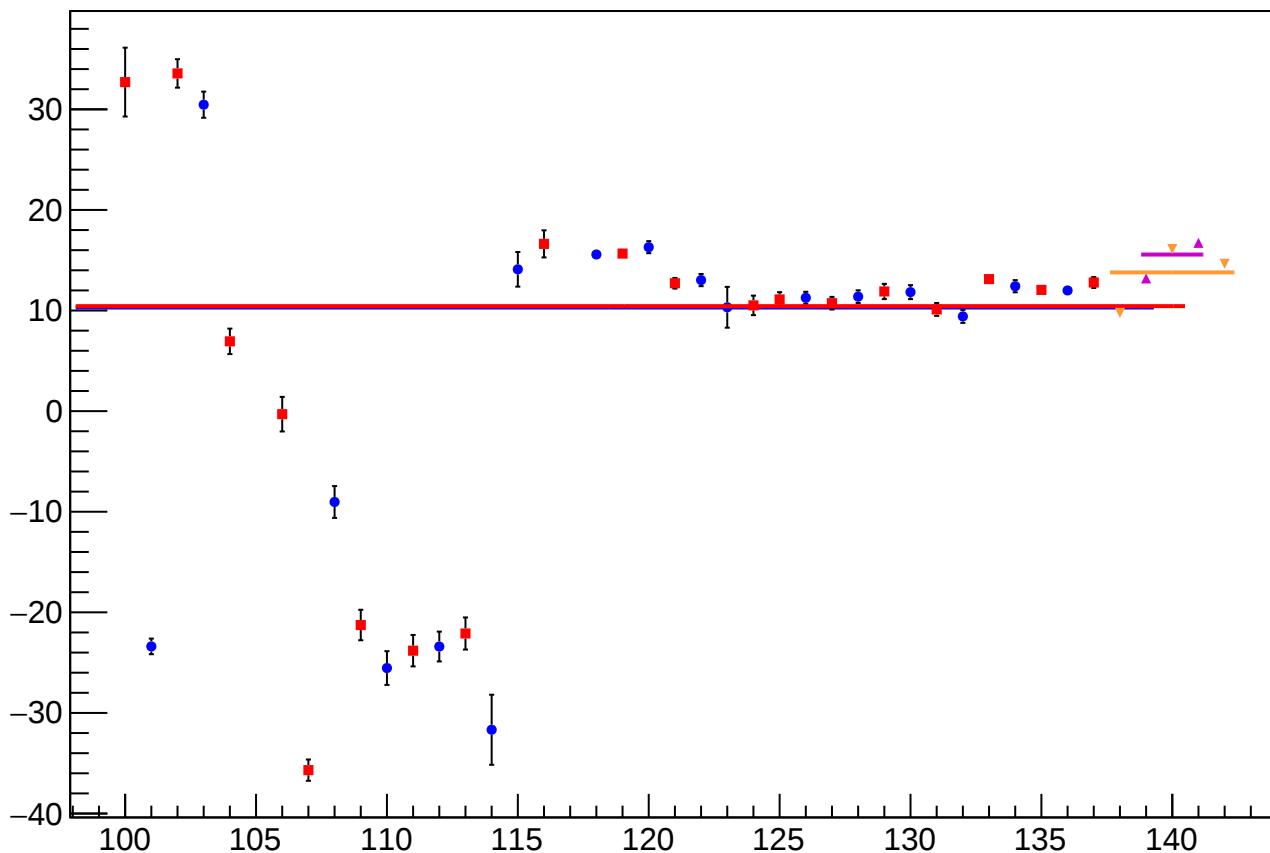
Left In: -5.756 ± 0.216 χ^2/NDF : 75.0/1

+ sign -0.100 ± 0.159 χ^2/NDF : 477.2/19

All: -0.999 ± 0.116 χ^2/NDF : 1704.6/40

- sign -1.998 ± 0.168 χ^2/NDF : 1160.2/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.790 $\pm$ 0.199 χ^2 /NDF:197.6/2

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

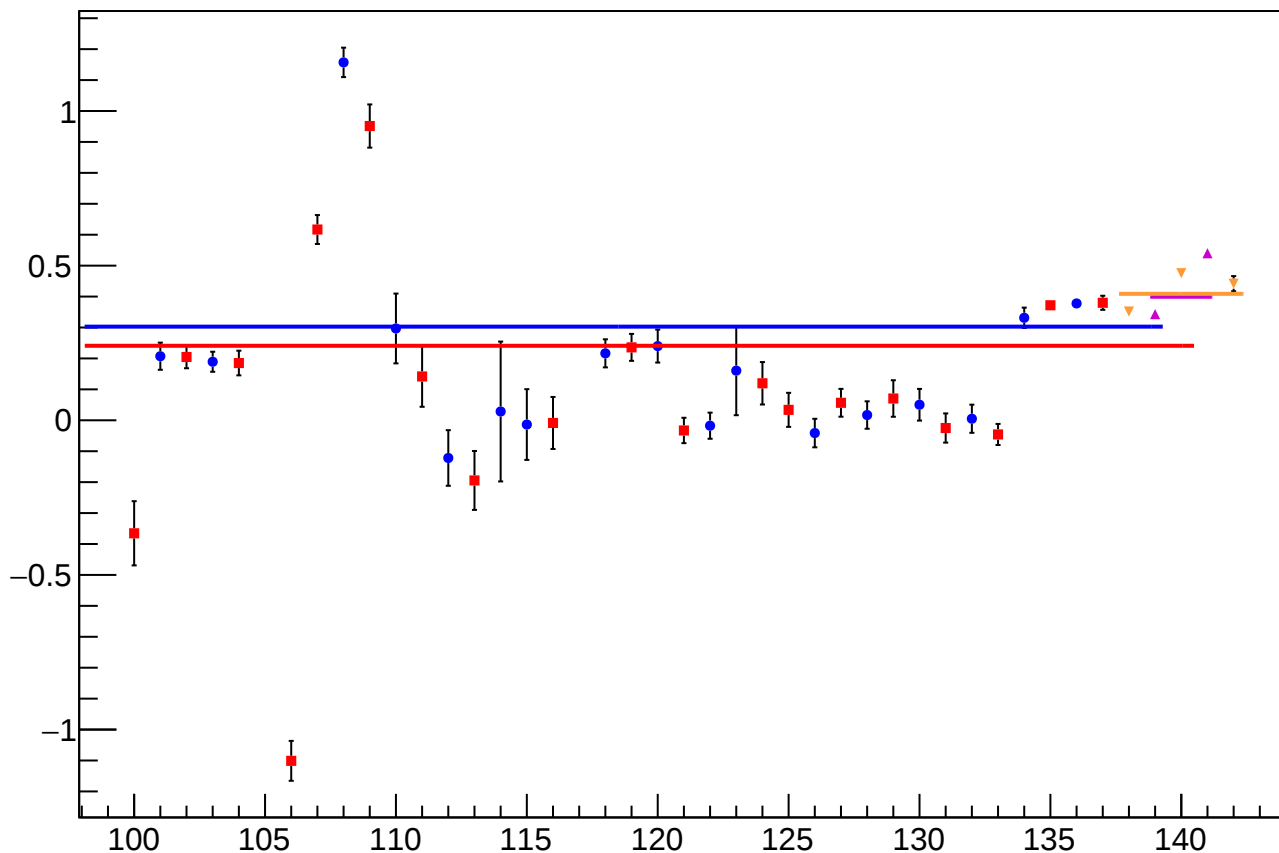
Left In: 15.566 $\pm$ 0.246 χ^2 /NDF:45.8/1

+ sign 11.636 $\pm$ 0.123 χ^2 /NDF: 4085.9/19

All: 11.784 $\pm$ 0.091 χ^2 /NDF: 8269.9/40

- sign 11.959 $\pm$ 0.134 χ^2 /NDF: 4180.8/20

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.409 $\pm$ 0.008 χ^2 /NDF: 51.7/2

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

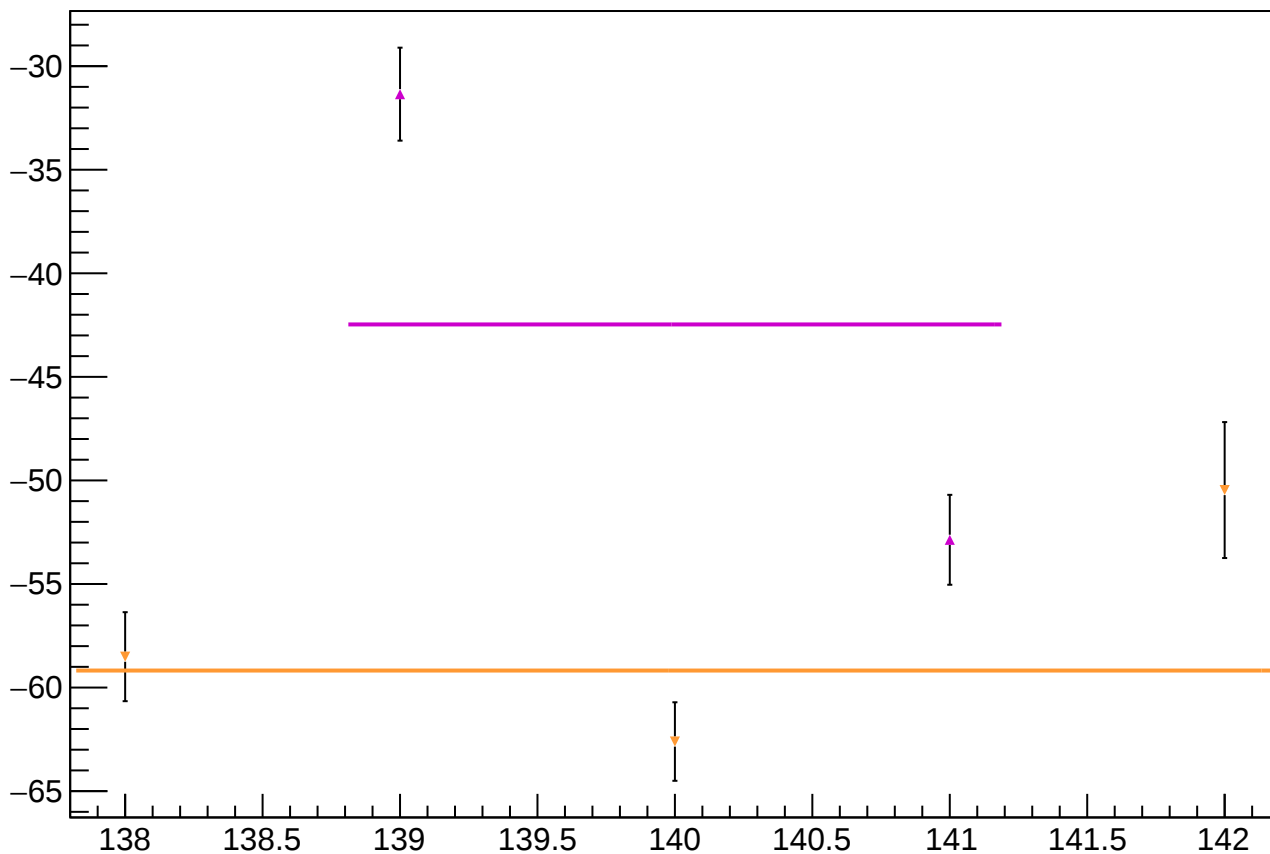
Left In: 0.399 $\pm$ 0.008 χ^2 /NDF: 125.3/1

+ sign 0.356 $\pm$ 0.006 χ^2 /NDF: 782.5/19

All: 0.341 $\pm$ 0.004 χ^2 /NDF: 2096.2/40

- sign 0.325 $\pm$ 0.006 χ^2 /NDF: 1300.1/20

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.178+/-1.304 χ^2/NDF : 10.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

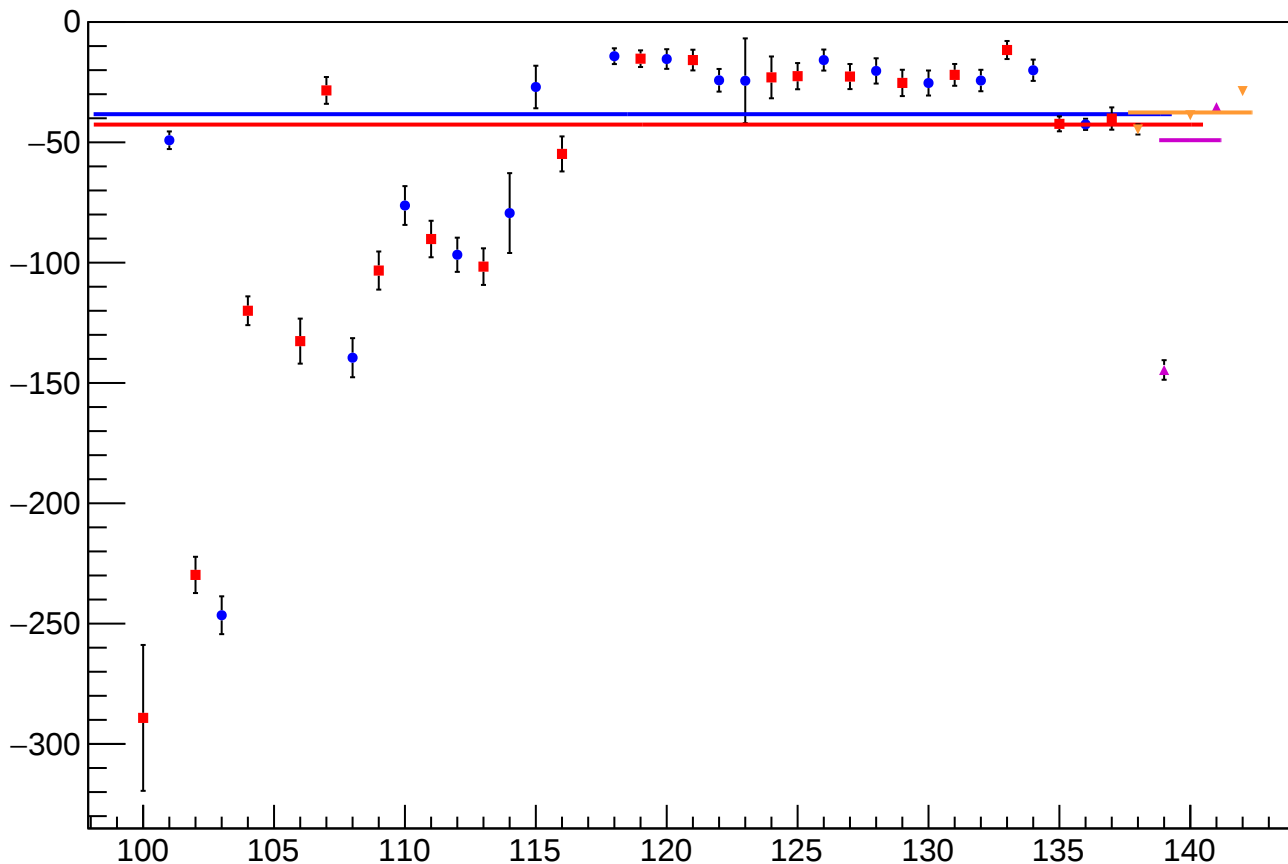
Left In: -42.469+/-1.560 χ^2/NDF : 47.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.305+/-1.001 χ^2/NDF : 125.4/4

- 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: -37.590 ± 1.068 χ^2/NDF : 30.2/2

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

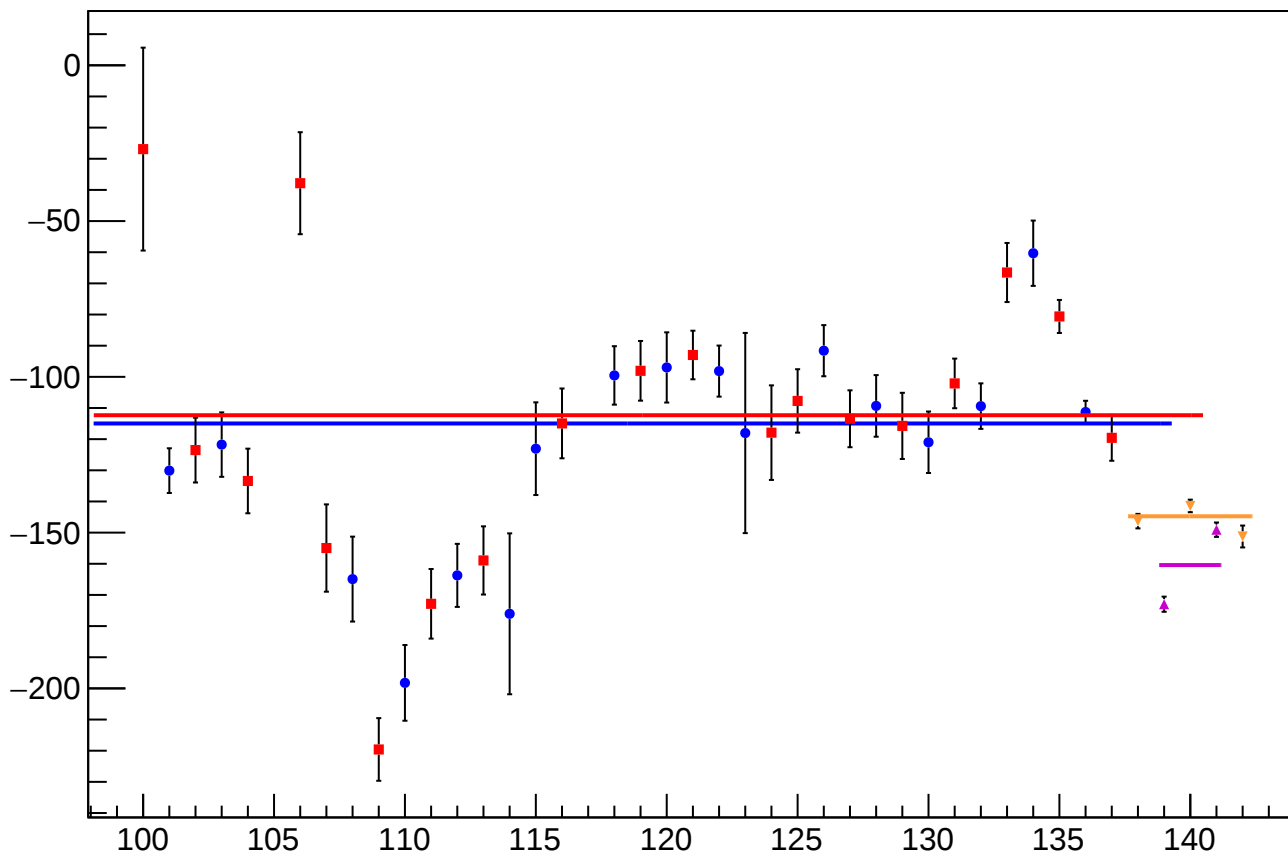
Left In: -49.110 ± 1.443 χ^2/NDF : 629.1/1

+ sign -37.924 ± 0.779 χ^2/NDF : 1163.1/19

All: -40.977 ± 0.596 χ^2/NDF : 3185.6/40

- sign -45.298 ± 0.927 χ^2/NDF : 1985.4/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -144.752 ± 1.399 χ^2/NDF : 6.6/2

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

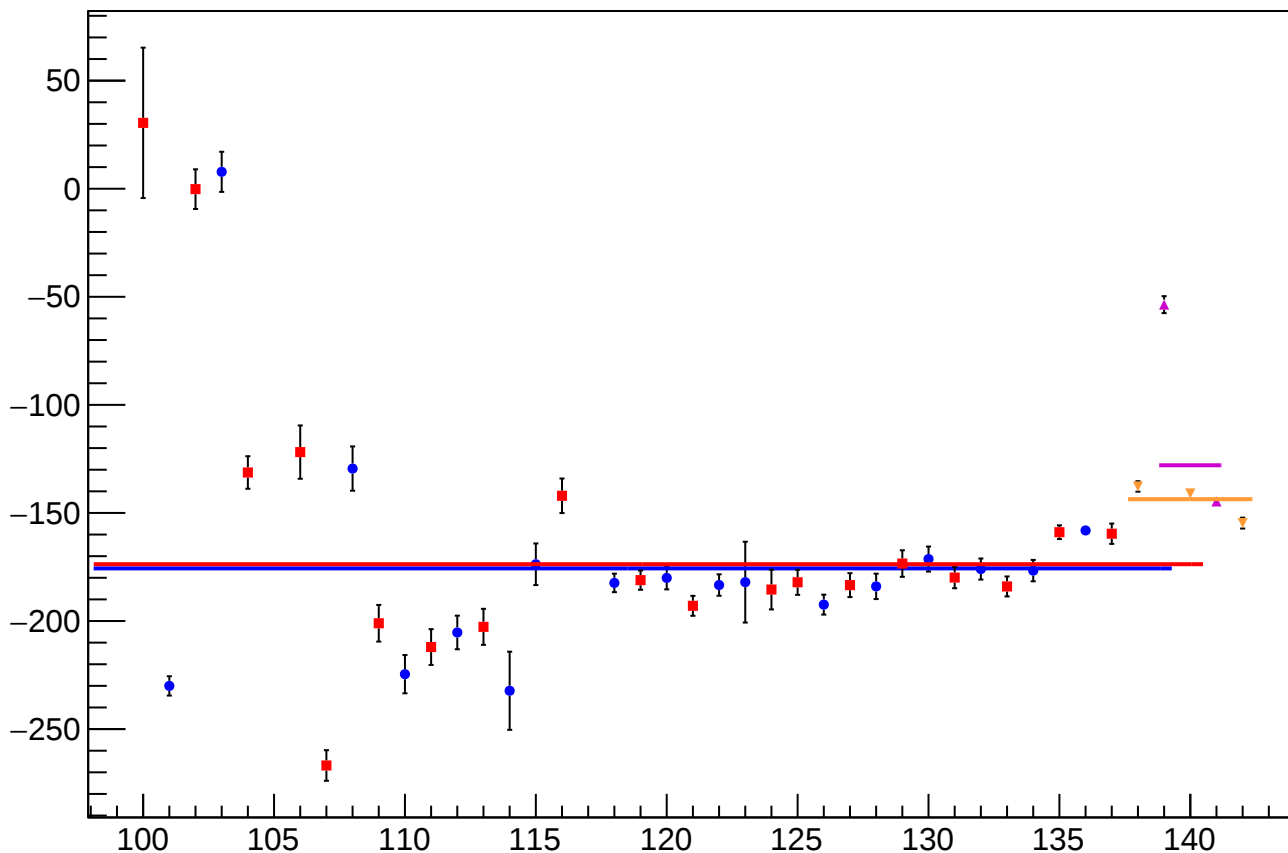
Left In: -160.415 ± 1.673 χ^2/NDF : 51.0/1

+ sign -135.442 ± 1.160 χ^2/NDF : 289.7/19

All: -138.634 ± 0.875 χ^2/NDF : 934.2/40

- sign -142.848 ± 1.333 χ^2/NDF : 626.9/20

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.626 ± 1.276 χ^2/NDF : 27.3/2

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

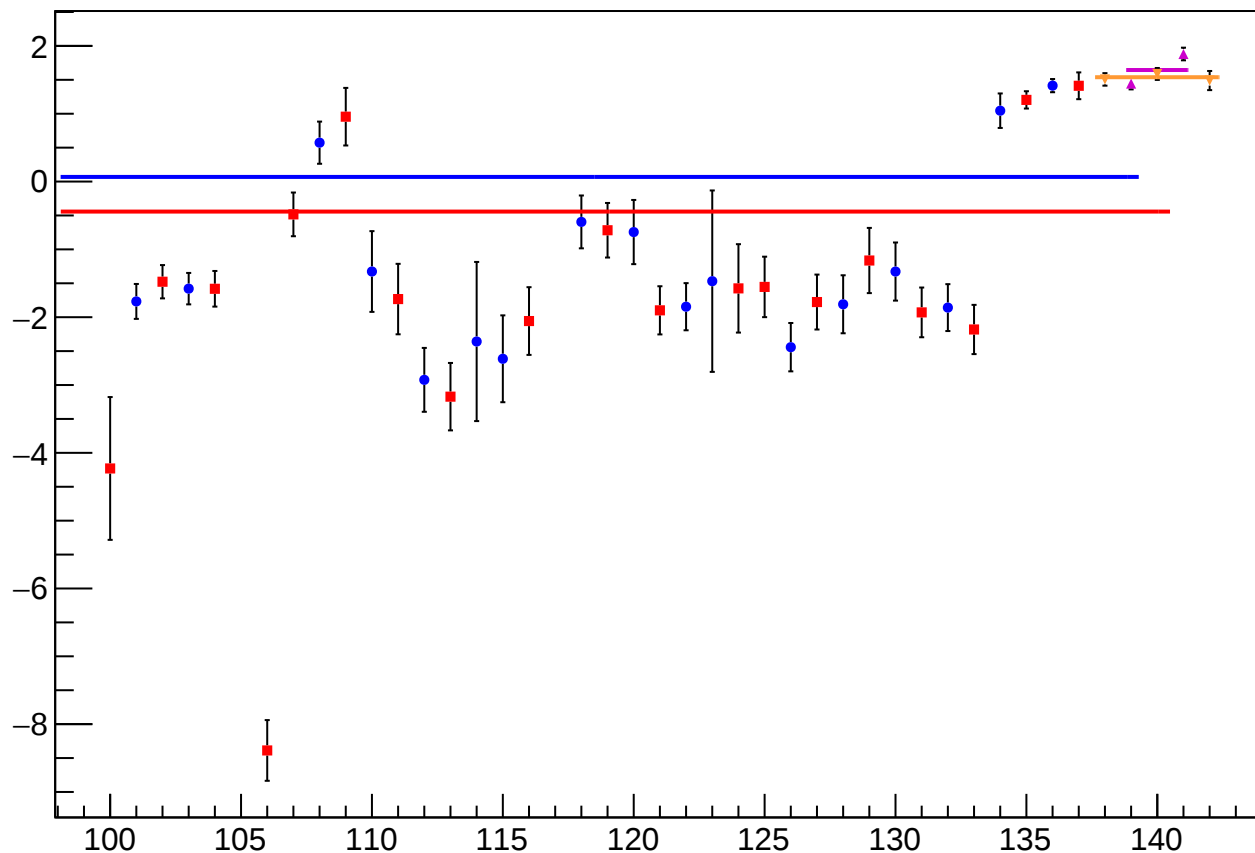
Left In: -127.946 ± 1.681 χ^2/NDF : 440.0/1

+ sign -159.724 ± 0.900 χ^2/NDF : 1036.1/19

All: -158.028 ± 0.684 χ^2/NDF : 2672.2/40

- sign -155.698 ± 1.054 χ^2/NDF : 1627.7/20

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.538 $\pm$ 0.058 χ^2 /NDF: 0.5/2

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

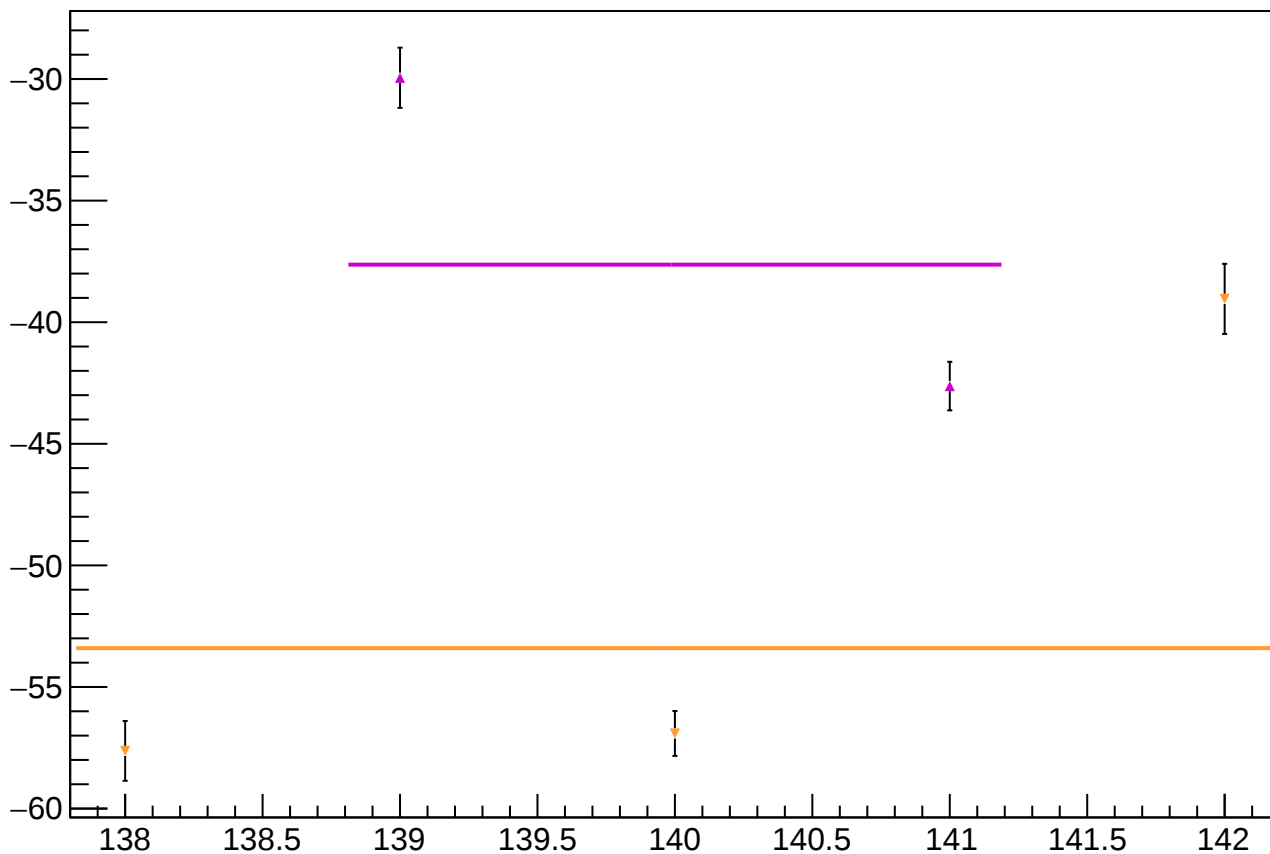
Left In: 1.645 $\pm$ 0.063 χ^2 /NDF: 11.8/1

+ sign 0.908 $\pm$ 0.044 χ^2 /NDF: 801.4/19

All: 0.823 $\pm$ 0.032 χ^2 /NDF: 2059.0/40

- sign 0.723 $\pm$ 0.047 χ^2 /NDF: 1249.4/20

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -53.403+/-0.657 χ^2/NDF : 125.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

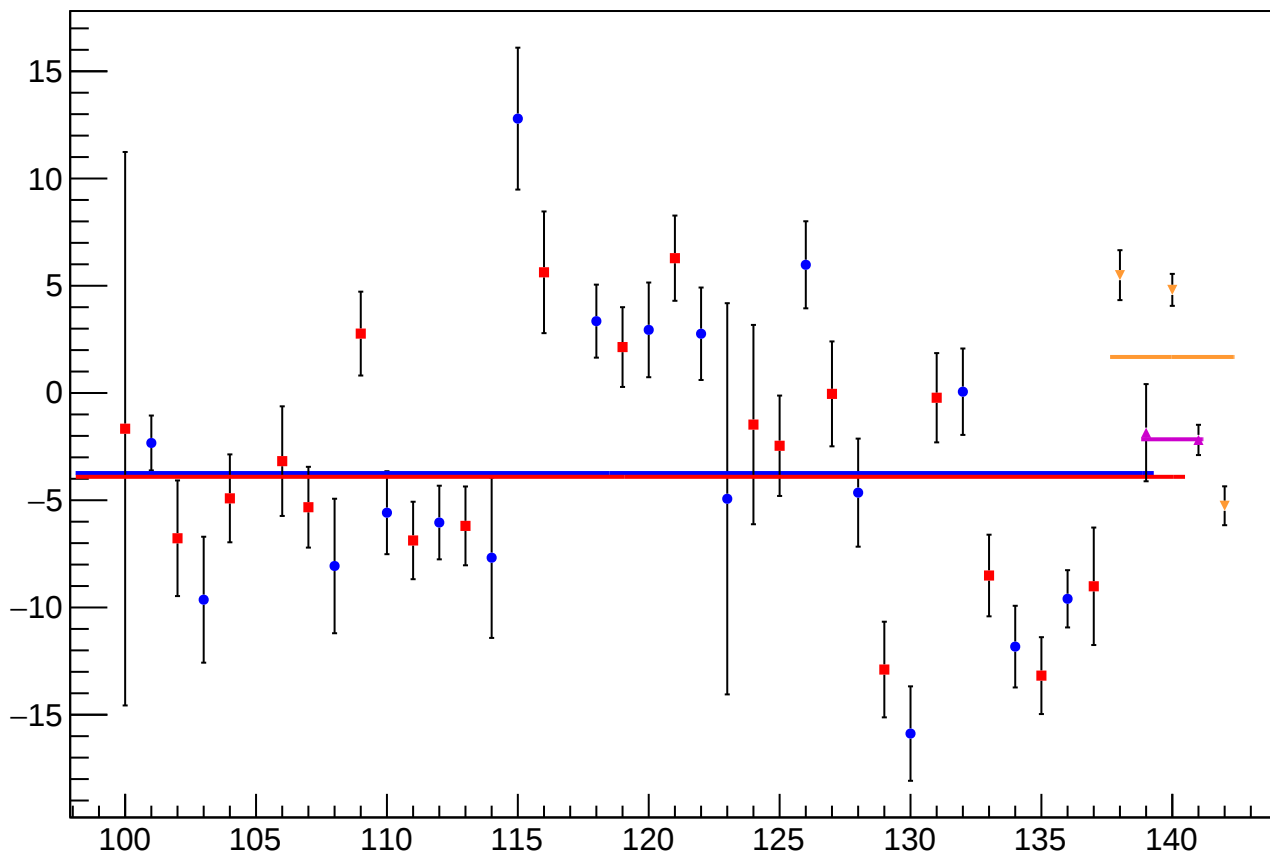
Left In: -37.633+/-0.777 χ^2/NDF : 63.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.833+/-0.502 χ^2/NDF : 429.3/4

- 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: 1.680 ± 0.516 χ^2/NDF : 86.9/2

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

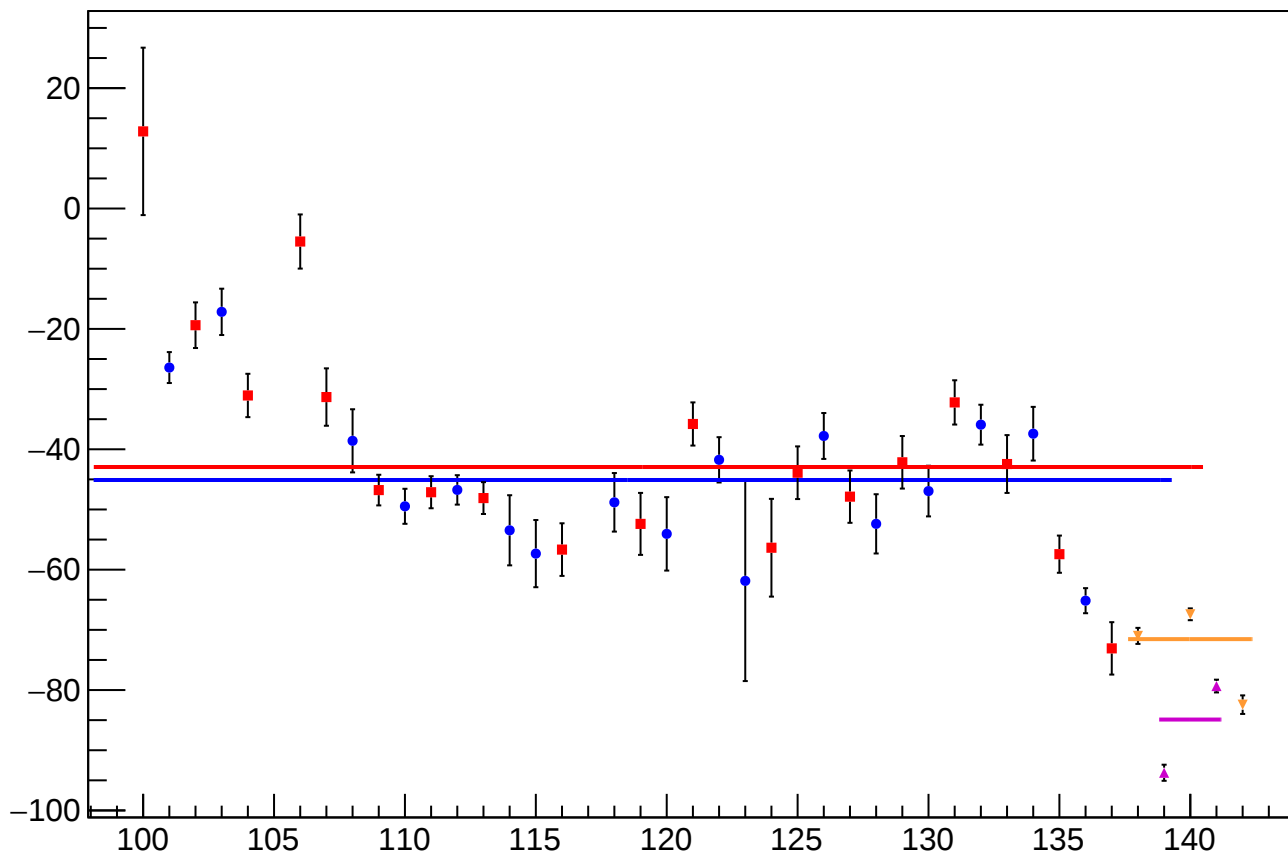
Left In: -2.159 ± 0.674 χ^2/NDF : 0.0/1

+ sign -1.134 ± 0.358 χ^2/NDF : 310.0/19

All: -2.073 ± 0.268 χ^2/NDF : 454.8/40

- sign -3.276 ± 0.405 χ^2/NDF : 129.1/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.539 ± 0.704 χ^2/NDF : 67.6/2

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

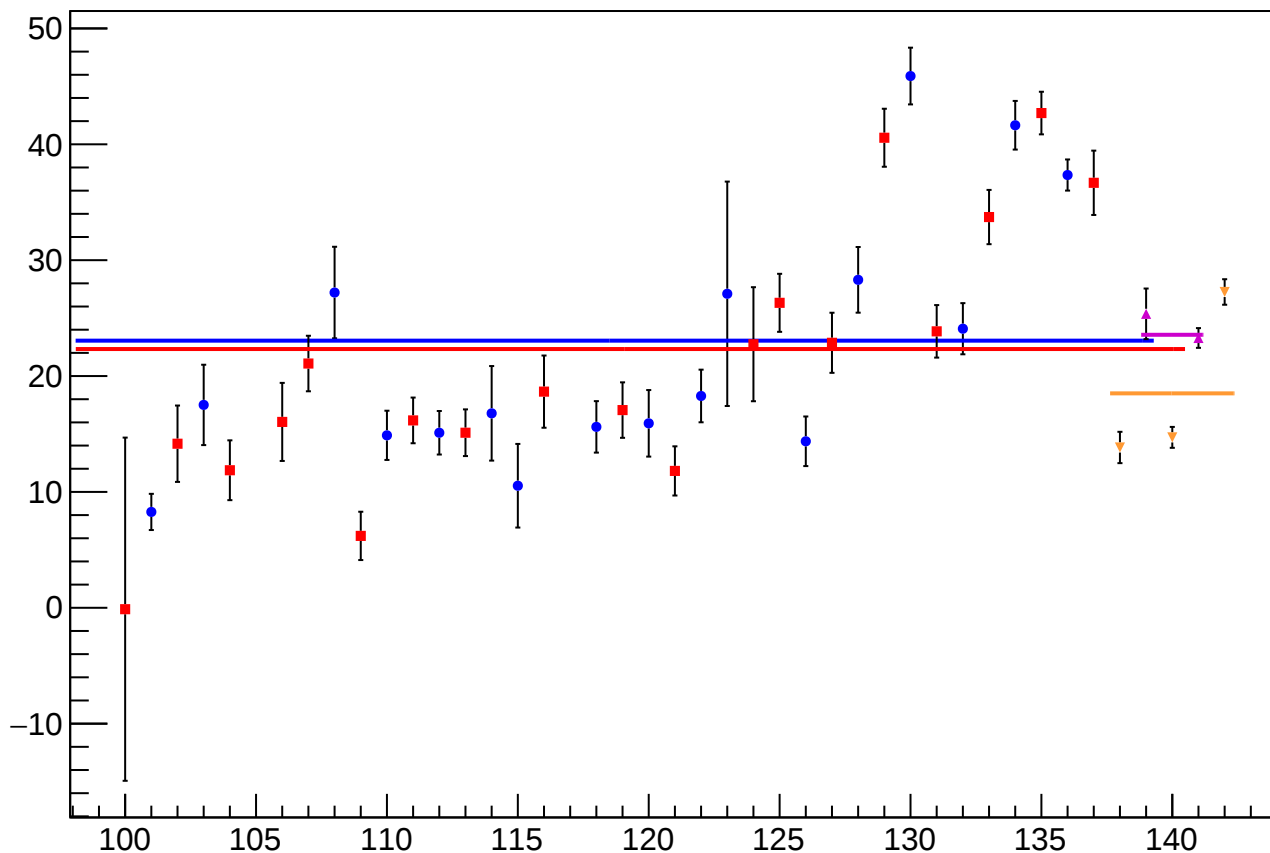
Left In: -84.901 ± 0.832 χ^2/NDF : 71.1/1

+ sign -61.267 ± 0.550 χ^2/NDF : 846.9/19

All: -62.982 ± 0.407 χ^2/NDF : 2393.0/40

- sign -65.047 ± 0.604 χ^2/NDF : 1524.7/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 χ^2/NDF : 461.1/16

Left Out: 18.505 ± 0.620 χ^2/NDF : 92.8/2

Right Out: 22.331 ± 0.572 χ^2/NDF : 371.1/18

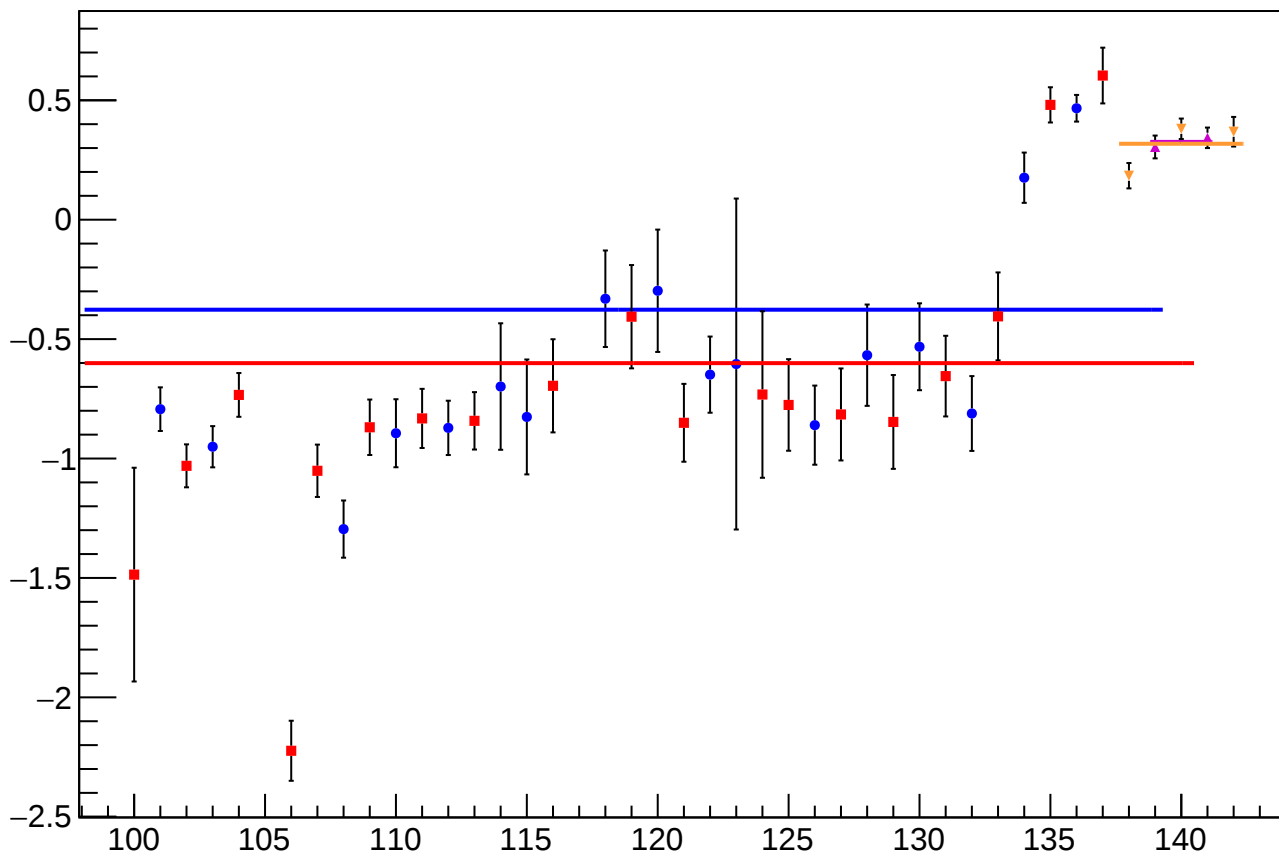
Left In: 23.561 ± 0.794 χ^2/NDF : 0.8/1

+ sign 21.024 ± 0.414 χ^2/NDF : 583.7/19

All: 21.790 ± 0.309 χ^2/NDF : 964.8/40

- sign 22.752 ± 0.464 χ^2/NDF : 373.4/20

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.318 ± 0.029 χ^2/NDF : 9.1/2

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

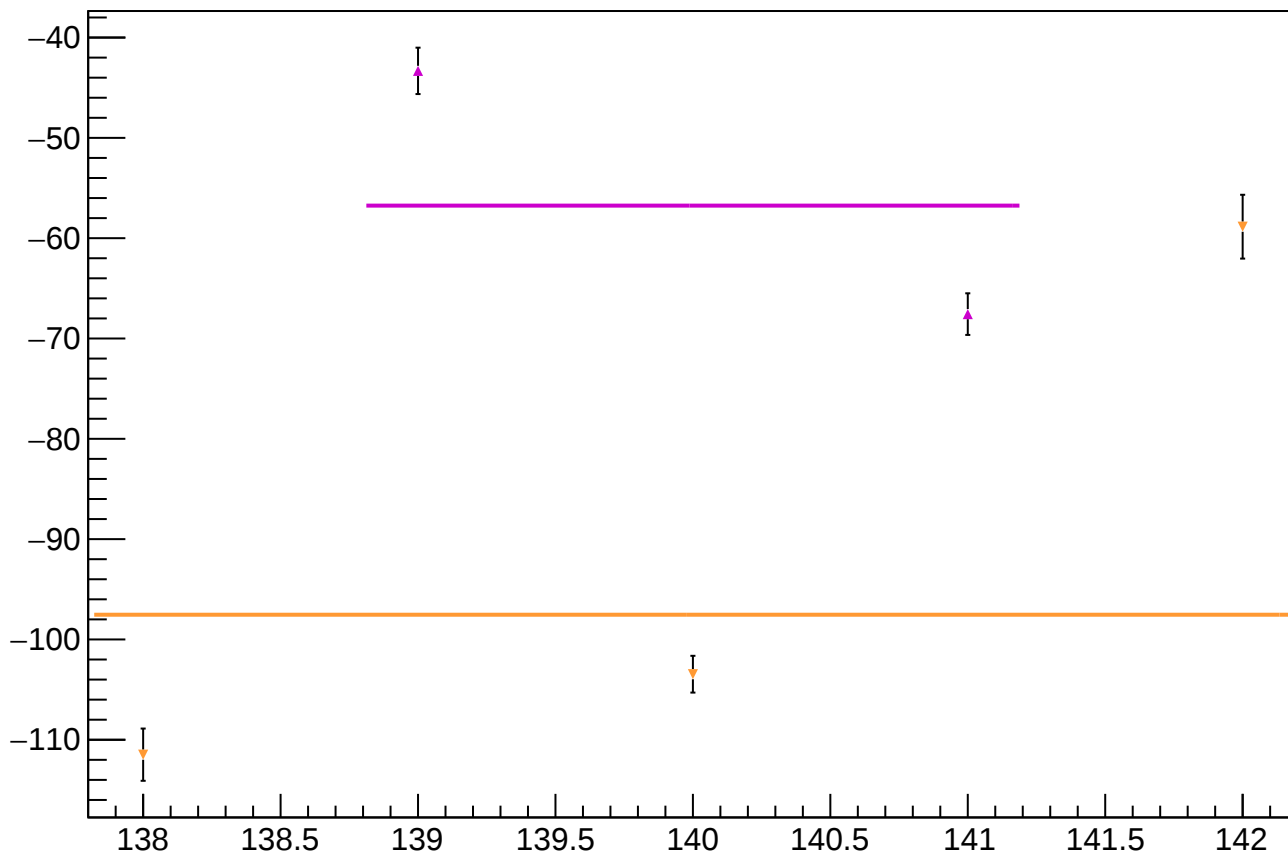
Left In: 0.326 ± 0.032 χ^2/NDF : 0.4/1

+ sign -0.021 ± 0.021 χ^2/NDF : 719.6/19

All: -0.089 ± 0.015 χ^2/NDF : 1742.1/40

- sign -0.163 ± 0.022 χ^2/NDF : 1000.4/20

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -97.535+/-1.356 χ^2/NDF : 187.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

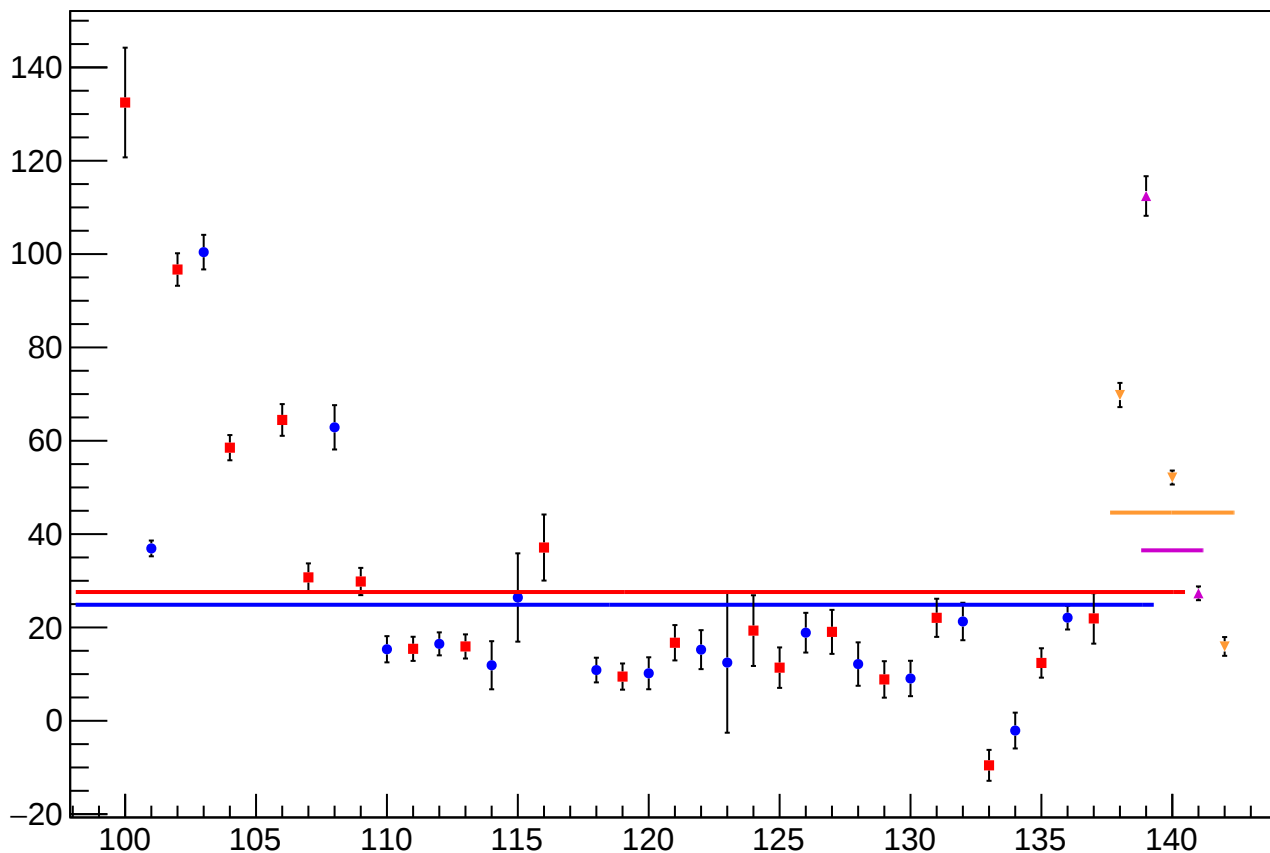
Left In: -56.753+/-1.544 χ^2/NDF : 60.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.781+/-1.019 χ^2/NDF : 641.8/4

- 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: 44.613+/-1.091 χ^2 /NDF:322.8/2

Right Out: 27.593+/-0.810 χ^2 /NDF: 1010.9/18

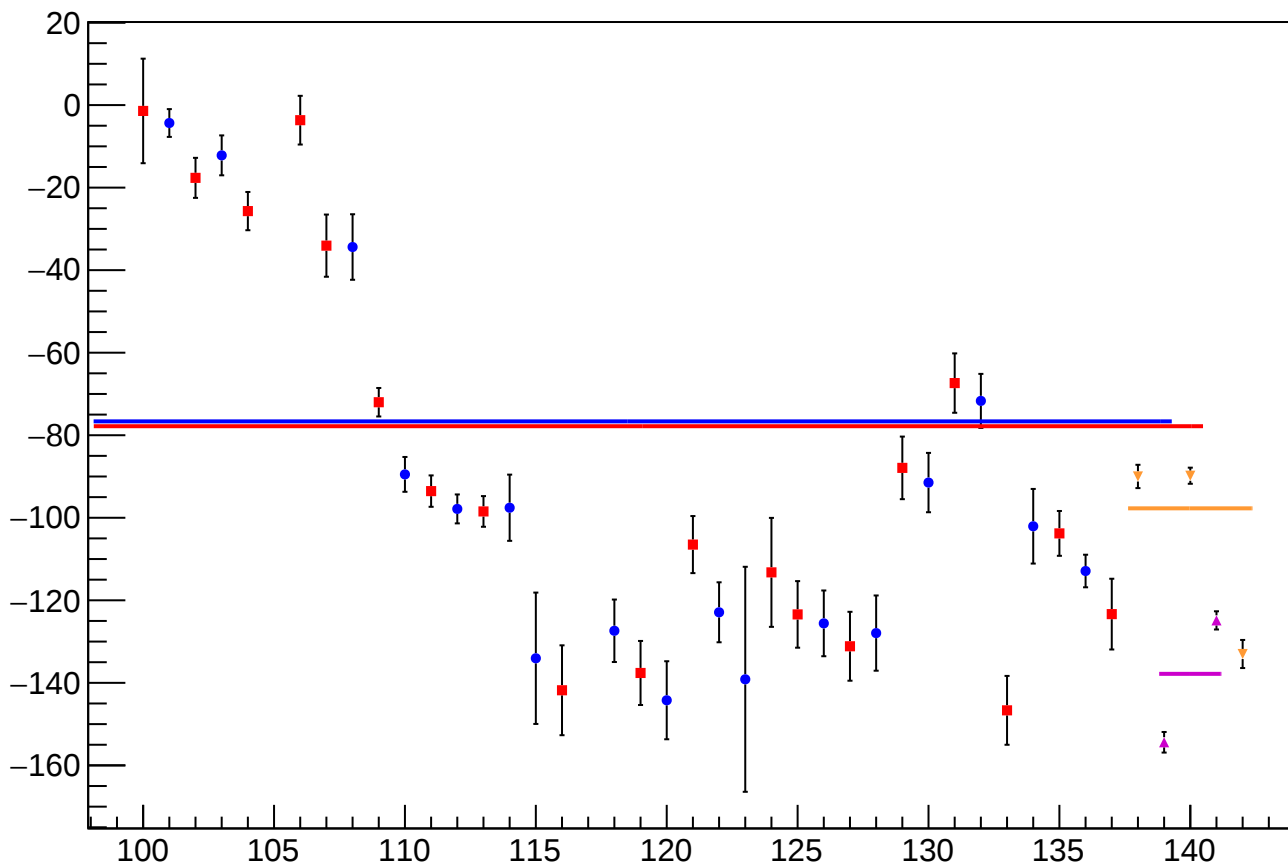
Left In: 36.525+/-1.395 χ^2 /NDF:359.1/1

+ sign 31.794+/-0.646 χ^2 /NDF: 1226.7/19

All: 30.897+/-0.475 χ^2 /NDF: 2631.6/40

- sign 29.844+/-0.700 χ^2 /NDF: 1400.7/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -97.715 ± 1.452 χ^2/NDF : 131.3/2

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

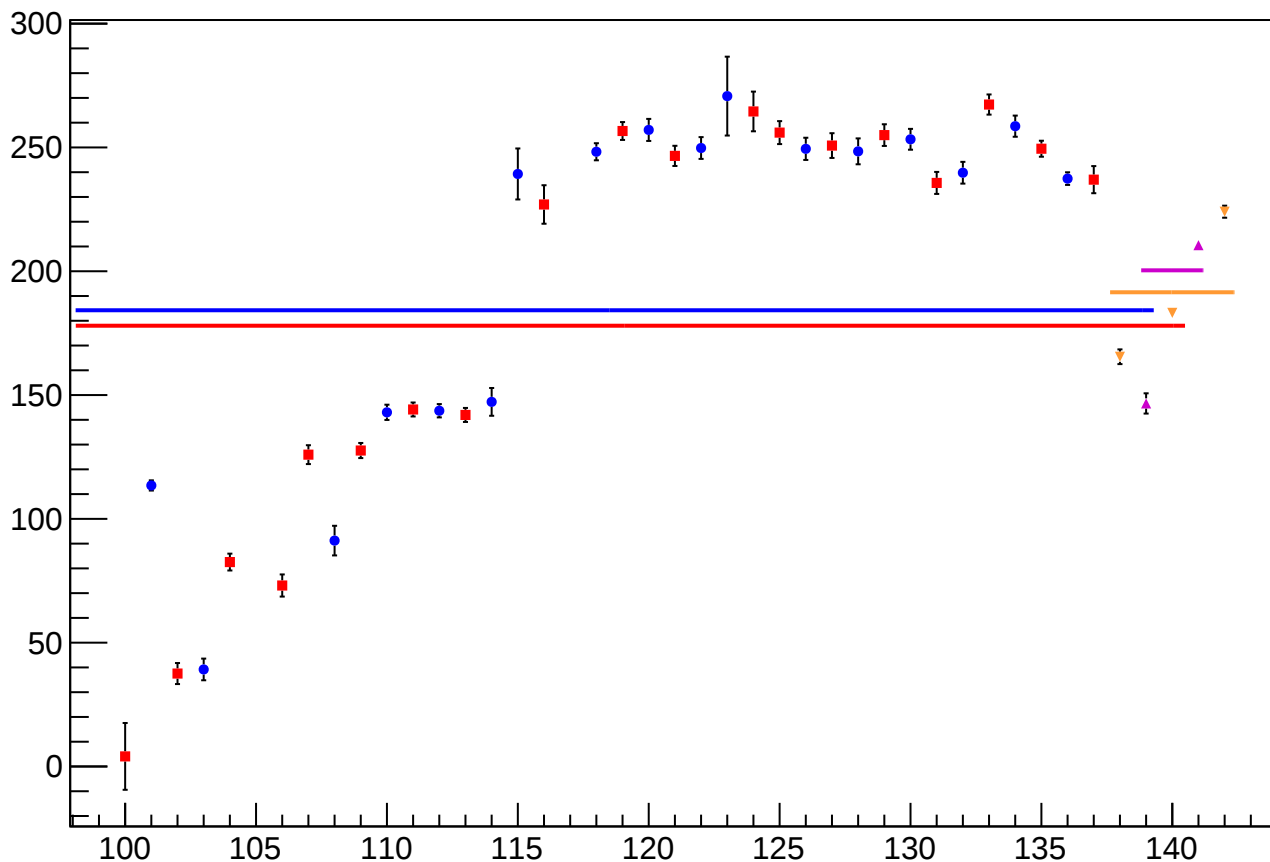
Left In: -137.819 ± 1.653 χ^2/NDF : 78.6/1

+ sign -86.903 ± 1.013 χ^2/NDF : 1280.1/19

All: -94.143 ± 0.728 χ^2/NDF : 3126.8/40

- sign -101.866 ± 1.047 χ^2/NDF : 1741.2/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 191.511 $\pm$ 1.305 χ^2 /NDF: 276.3/2

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

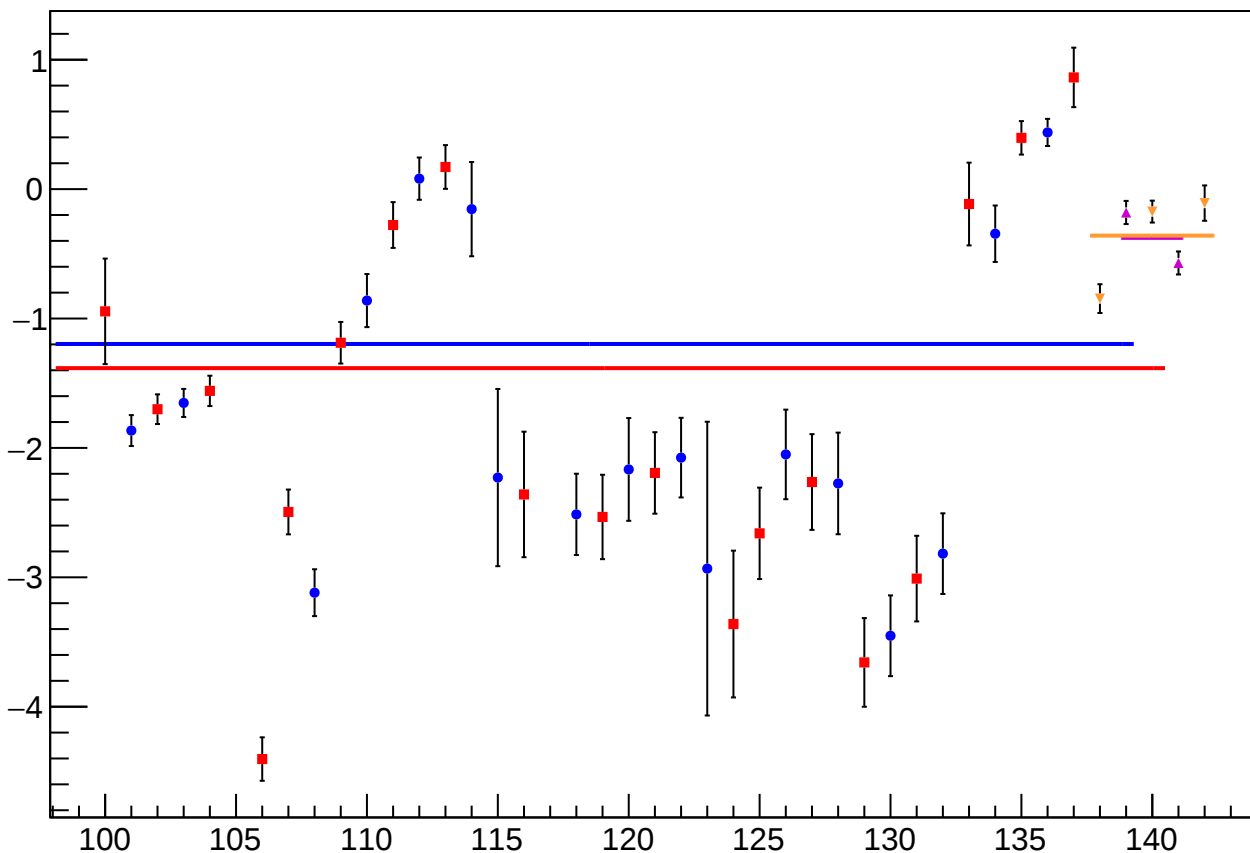
Left In: 200.373 $\pm$ 1.630 χ^2 /NDF: 205.3/1

+ sign 186.641 $\pm$ 0.749 χ^2 /NDF: 5685.6/19

All: 185.151 $\pm$ 0.548 χ^2 /NDF: 12379.9/40

- sign 183.437 $\pm$ 0.804 χ^2 /NDF: 6685.8/20

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.359 ± 0.060 χ^2/NDF : 27.3/2

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

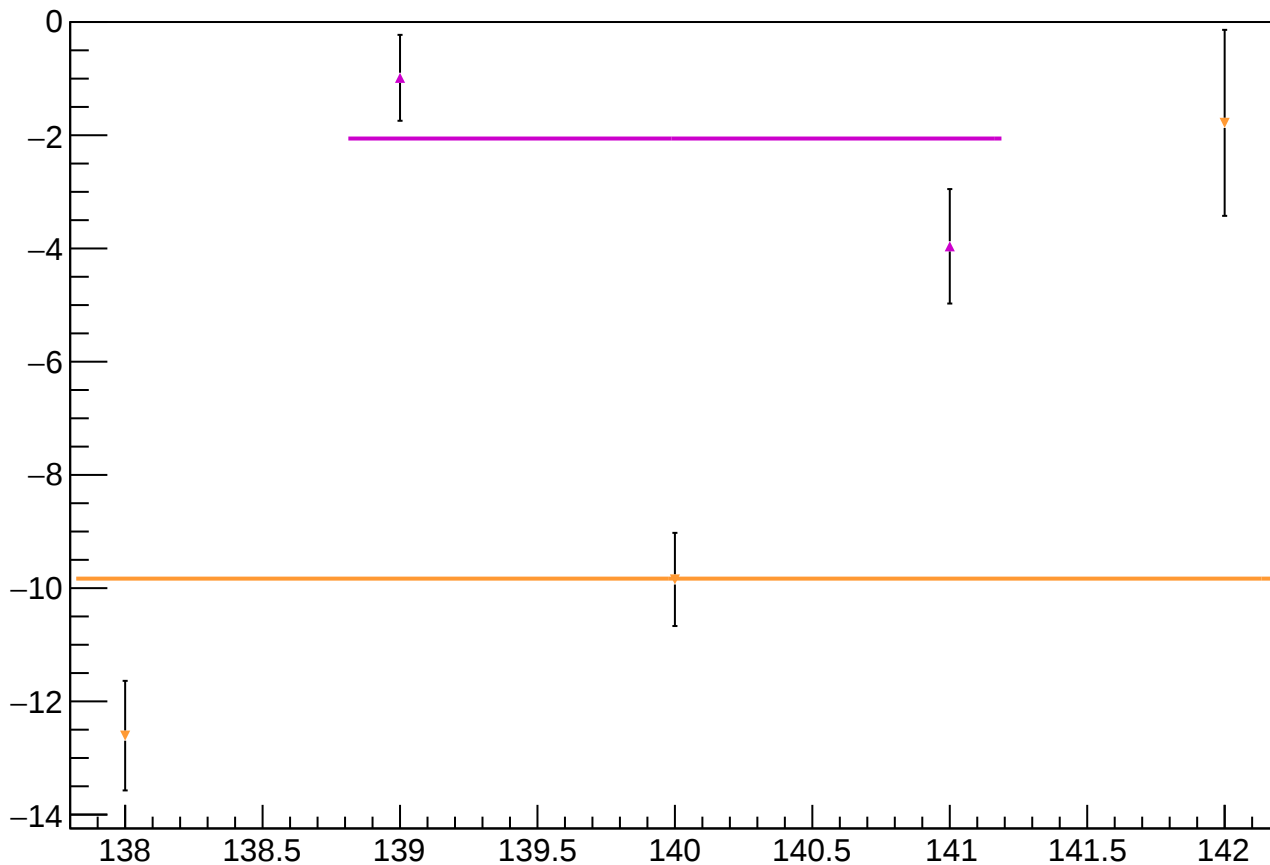
Left In: -0.377 ± 0.063 χ^2/NDF : 9.6/1

+ sign -0.872 ± 0.038 χ^2/NDF : 766.4/19

All: -0.955 ± 0.026 χ^2/NDF : 1875.8/40

- sign -1.036 ± 0.037 χ^2/NDF : 1099.8/20

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.832+/-0.586 χ^2/NDF : 32.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

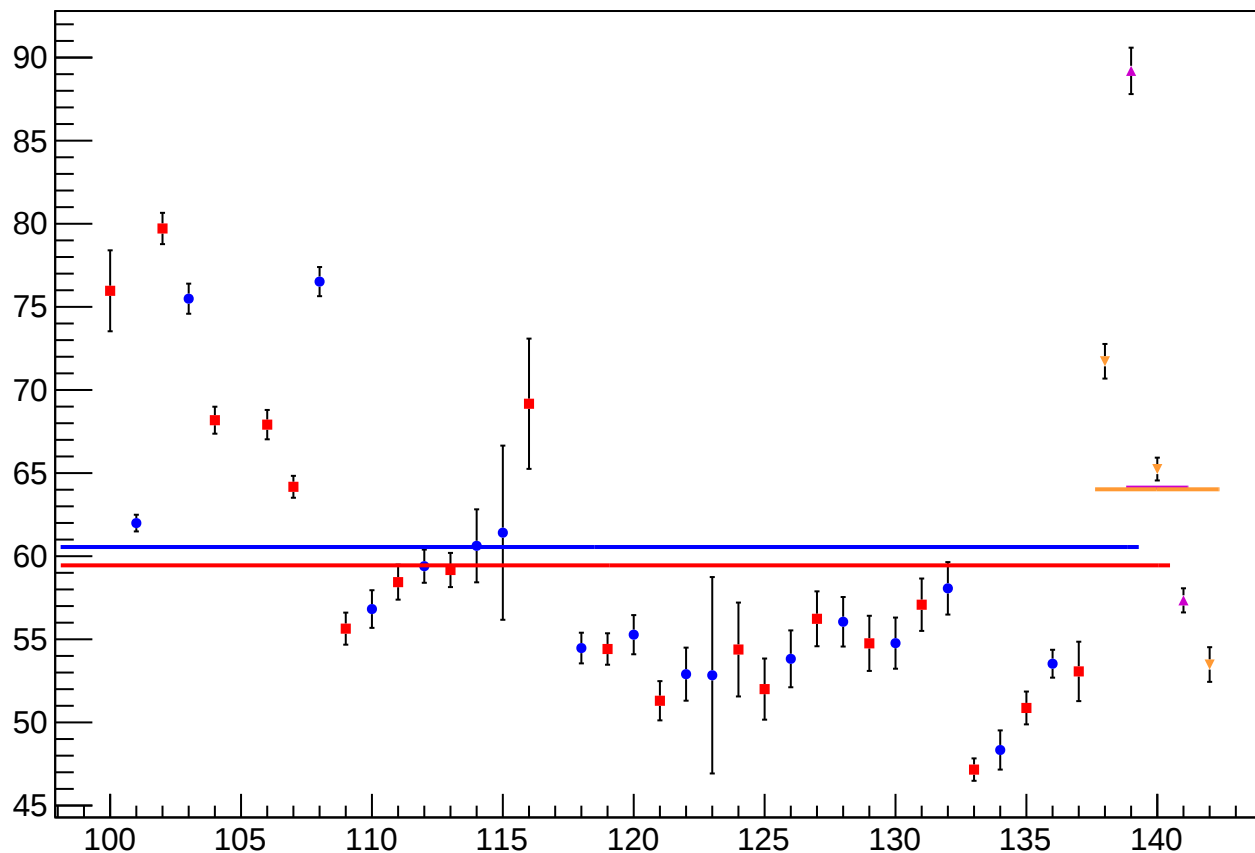
Left In: -2.058+/-0.607 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.083+/-0.421 χ^2/NDF : 122.7/4

- sign 0.000+/-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: 64.024 $\pm$ 0.502 χ^2 /NDF:160.0/2

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

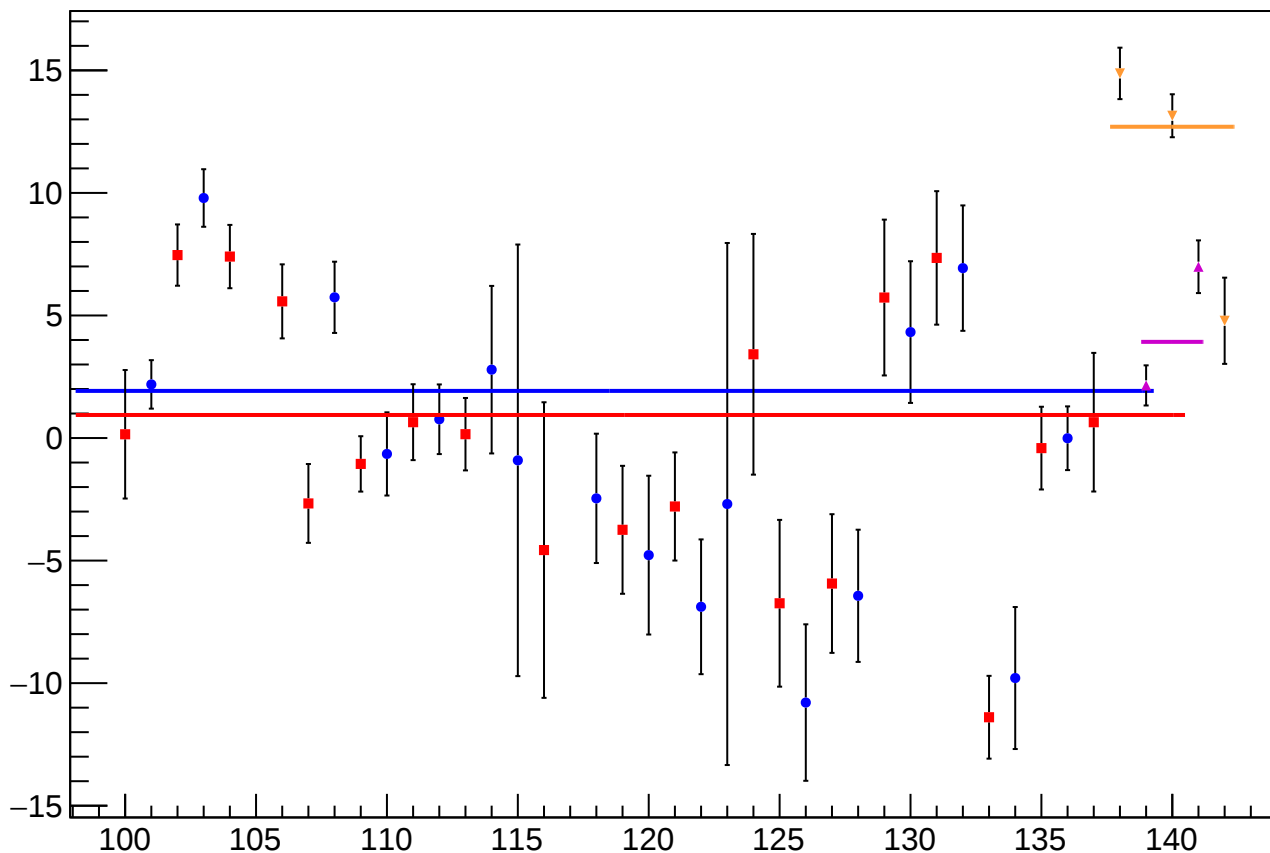
Left In: 64.125 $\pm$ 0.644 χ^2 /NDF:409.8/1

+ sign 61.294 $\pm$ 0.232 χ^2 /NDF: 1128.6/19

All: 60.670 $\pm$ 0.164 χ^2 /NDF: 2920.0/40

- sign 60.051 $\pm$ 0.231 χ^2 /NDF: 1777.0/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 12.699 ± 0.629 χ^2/NDF : 24.8/2

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

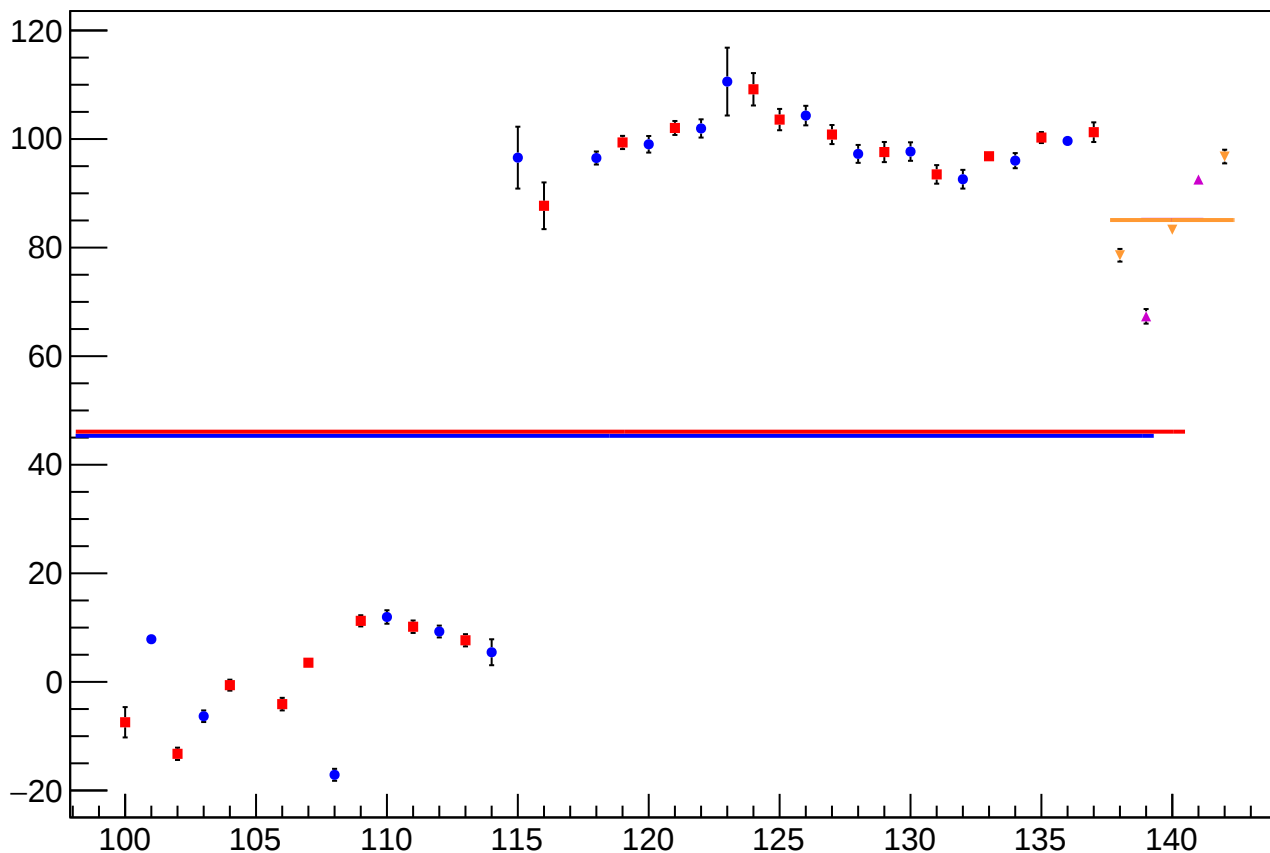
Left In: 3.924 ± 0.651 χ^2/NDF : 12.8/1

+ sign 5.664 ± 0.370 χ^2/NDF : 337.8/19

All: 3.667 ± 0.256 χ^2/NDF : 571.4/40

- sign 1.829 ± 0.355 χ^2/NDF : 177.8/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2 /NDF: 25006.9/16

Left Out: 85.079+/-0.594 χ^2 /NDF:121.6/2

Right Out: 46.094+/-0.289 χ^2 /NDF: 28267.6/18

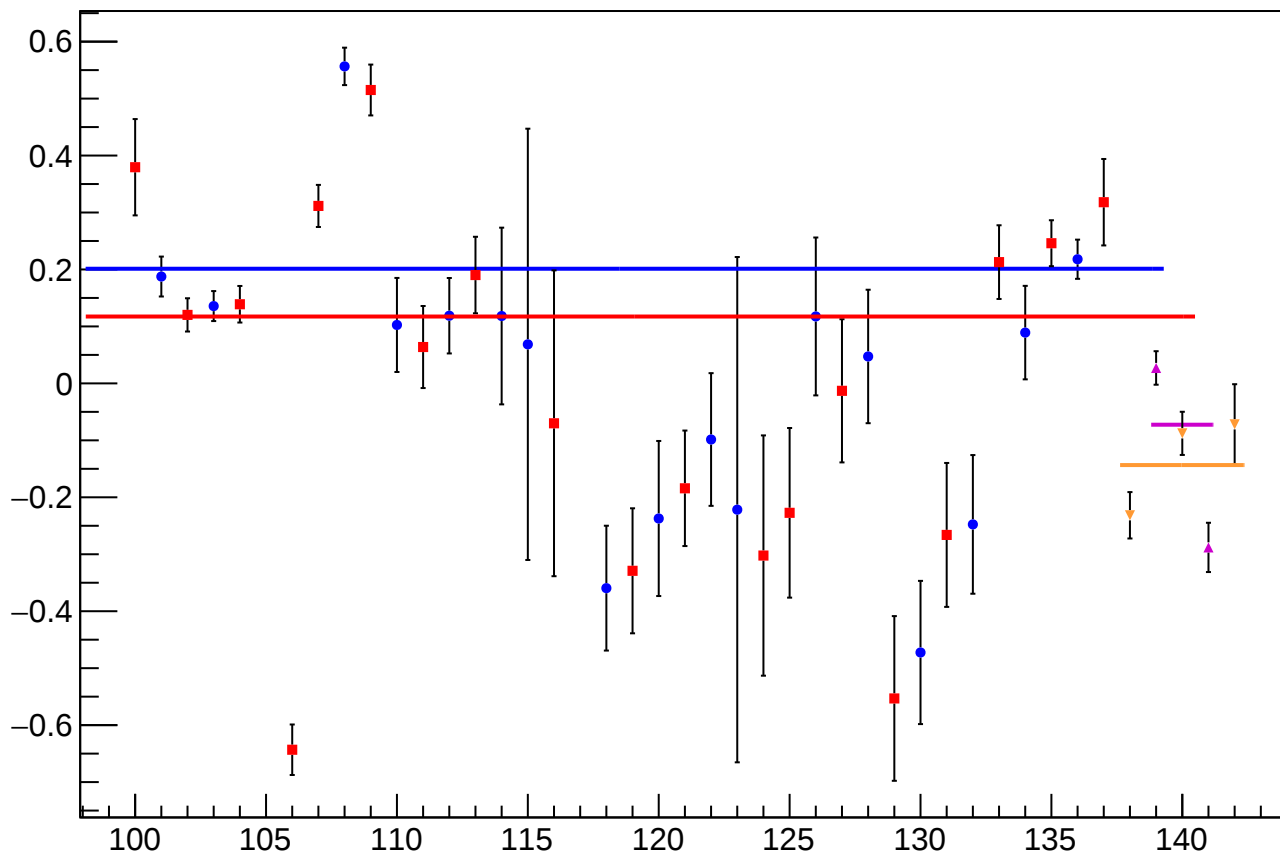
Left In: 85.111+/-0.731 χ^2 /NDF:247.0/1

+ sign 53.556+/-0.270 χ^2 /NDF: 28675.6/19

All: 52.459+/-0.191 χ^2 /NDF: 59685.6/40

- sign 51.373+/-0.269 χ^2 /NDF: 30977.3/20

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.143 ± 0.026 χ^2/NDF : 7.9/2

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

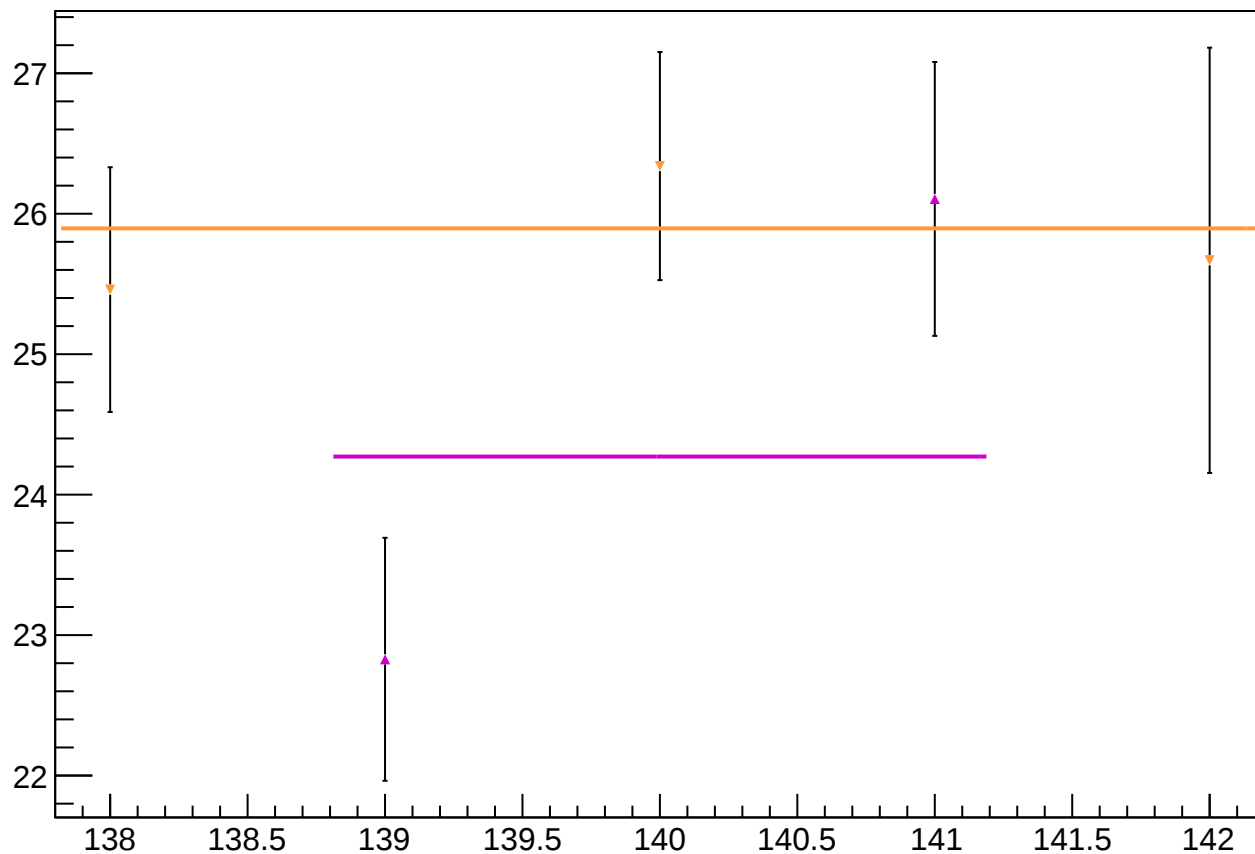
Left In: -0.073 ± 0.024 χ^2/NDF : 36.3/1

+ sign 0.123 ± 0.012 χ^2/NDF : 362.7/19

All: 0.097 ± 0.008 χ^2/NDF : 953.7/40

- sign 0.075 ± 0.011 χ^2/NDF : 583.1/20

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.896+/-0.553 χ^2/NDF : 0.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

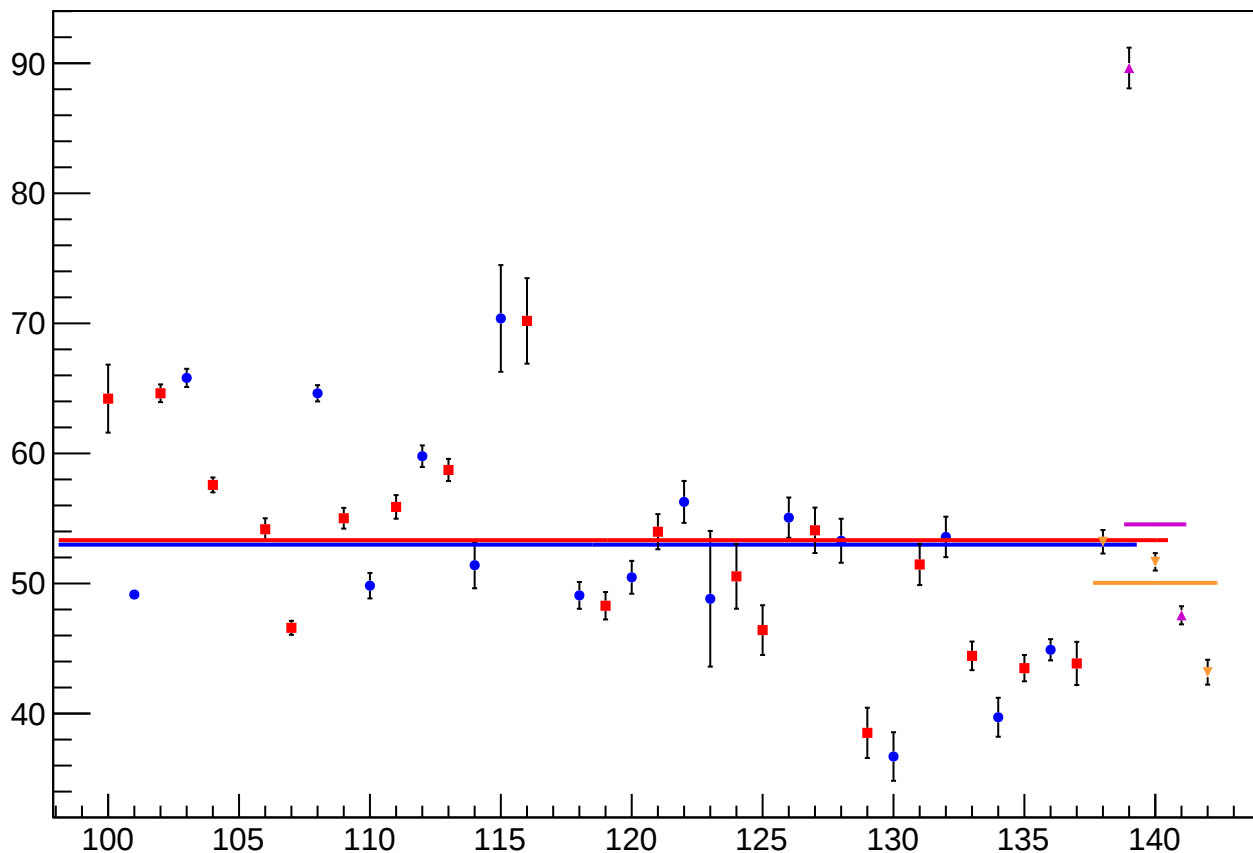
Left In: 24.271+/-0.647 χ^2/NDF : 6.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.210+/-0.420 χ^2/NDF : 10.5/4

- 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: 50.048 $\pm$ 0.469 χ^2 /NDF: 69.4/2

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

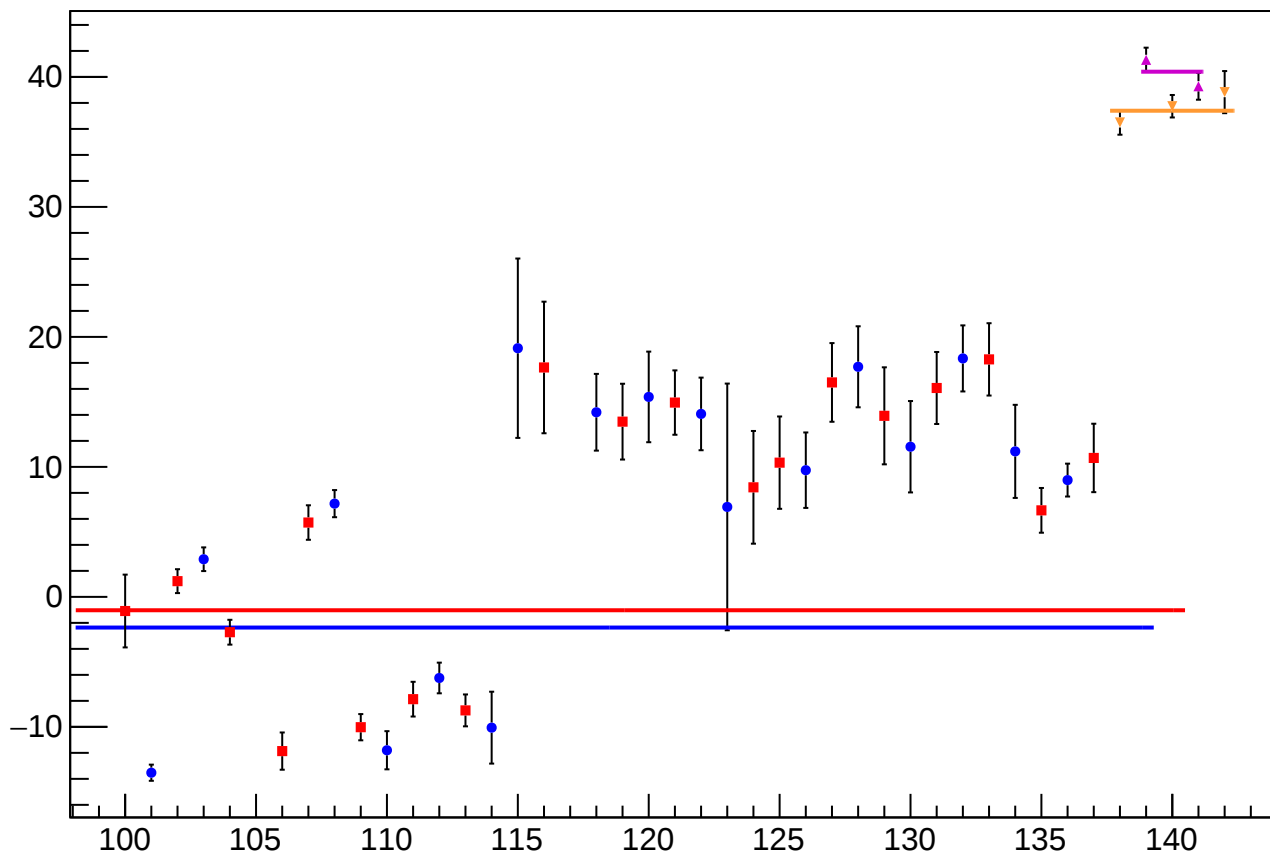
Left In: 54.543 $\pm$ 0.637 χ^2 /NDF: 604.3/1

+ sign 52.494 $\pm$ 0.192 χ^2 /NDF: 1300.0/19

All: 52.929 $\pm$ 0.143 χ^2 /NDF: 2792.7/40

- sign 53.466 $\pm$ 0.213 χ^2 /NDF: 1481.3/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 37.400 ± 0.594 $\chi^2/\text{NDF}: 1.8/2$

Right Out: -1.030 ± 0.377 $\chi^2/\text{NDF}: 507.8/18$

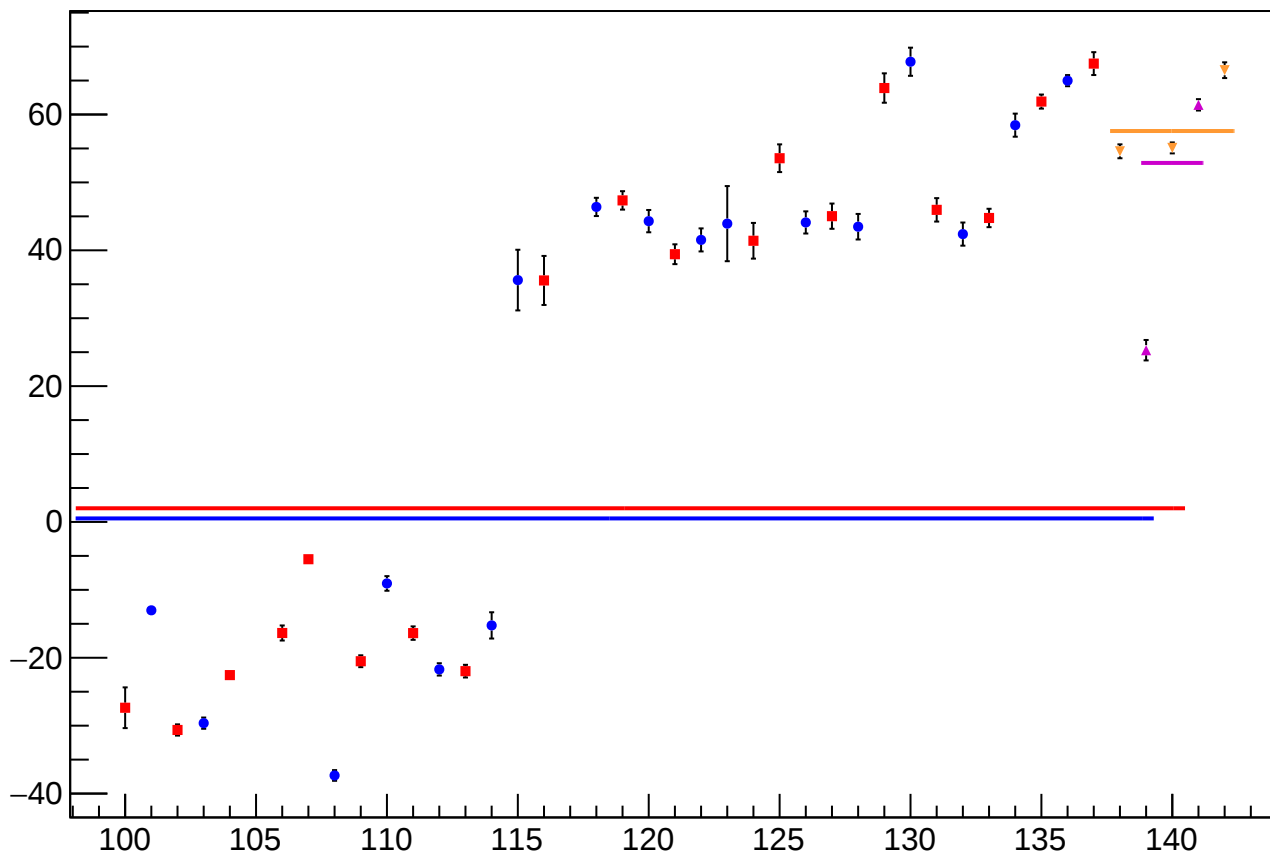
Left In: 40.402 ± 0.695 $\chi^2/\text{NDF}: 2.1/1$

+ sign 8.509 ± 0.310 $\chi^2/\text{NDF}: 4098.8/19$

All: 8.452 ± 0.226 $\chi^2/\text{NDF}: 7356.4/40$

- sign 8.386 ± 0.331 $\chi^2/\text{NDF}: 3257.5/20$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 57.568+/-0.557 χ^2/NDF : 77.6/2

Right Out: 2.013+/-0.266 χ^2/NDF : 15473.7/18

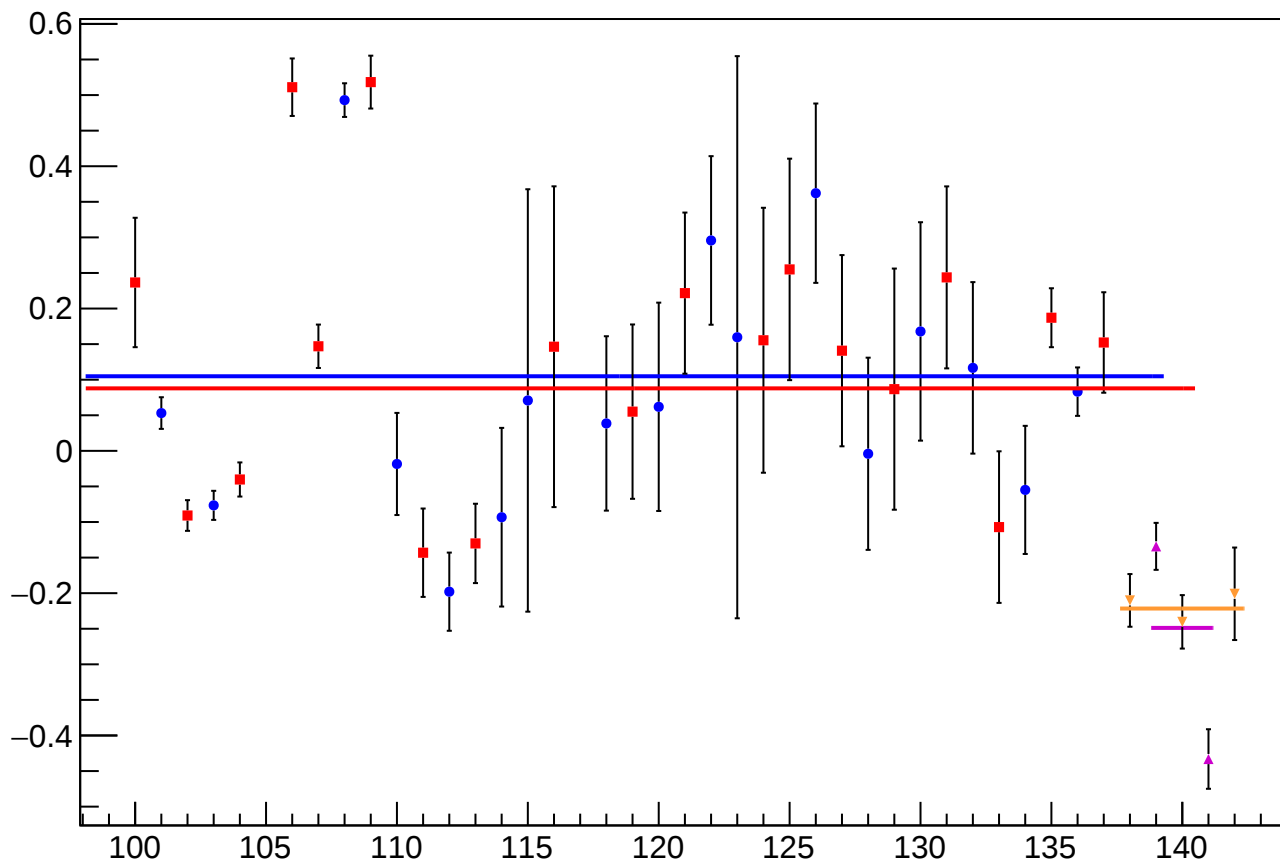
Left In: 52.869+/-0.732 χ^2/NDF : 439.8/1

+ sign 9.901+/-0.226 χ^2/NDF : 27243.3/19

All: 9.027+/-0.168 χ^2/NDF : 47448.2/40

- sign 7.952+/-0.250 χ^2/NDF : 20171.5/20

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.222 ± 0.024 χ^2/NDF : 0.4/2

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

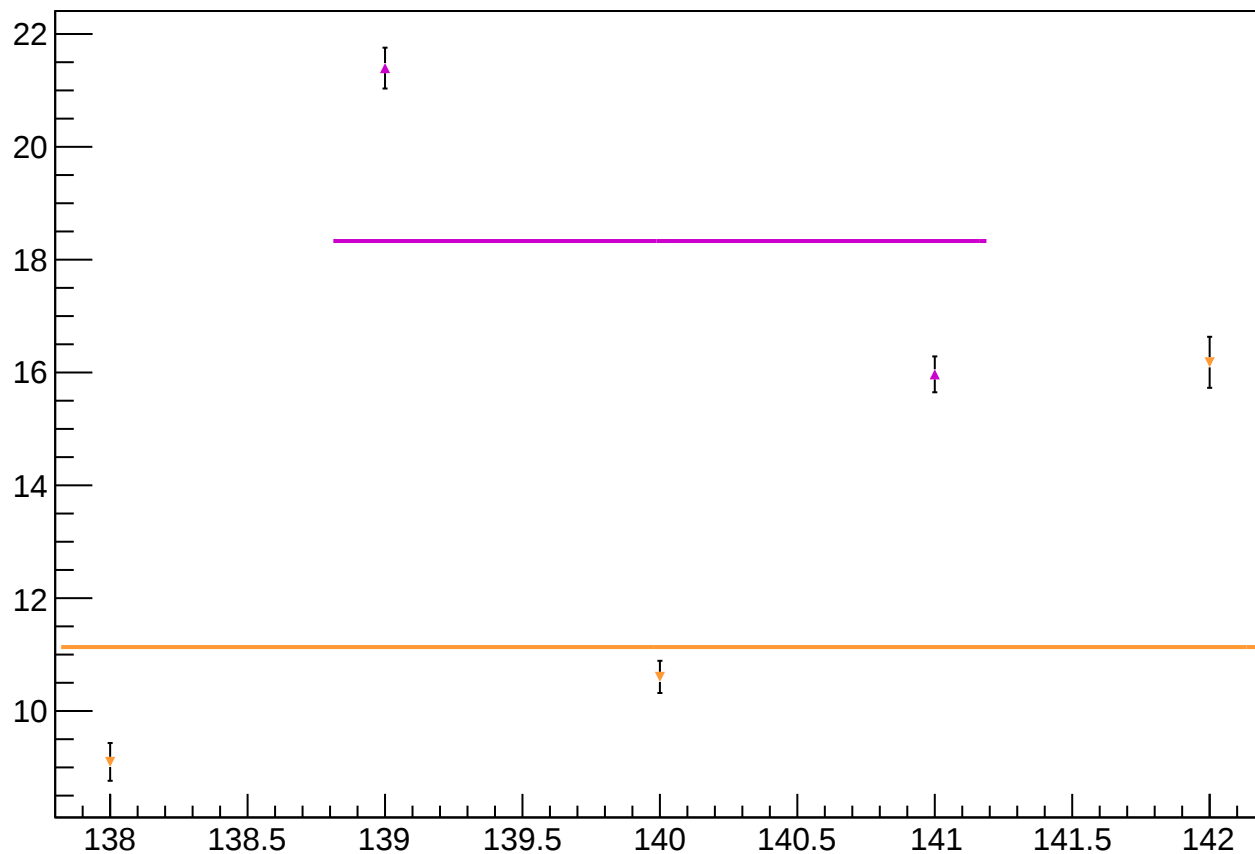
Left In: -0.249 ± 0.026 χ^2/NDF : 31.4/1

+ sign 0.050 ± 0.010 χ^2/NDF : 549.5/19

All: 0.043 ± 0.007 χ^2/NDF : 1115.7/40

- sign 0.036 ± 0.010 χ^2/NDF : 565.4/20

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.133+/-0.196 χ^2/NDF : 165.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

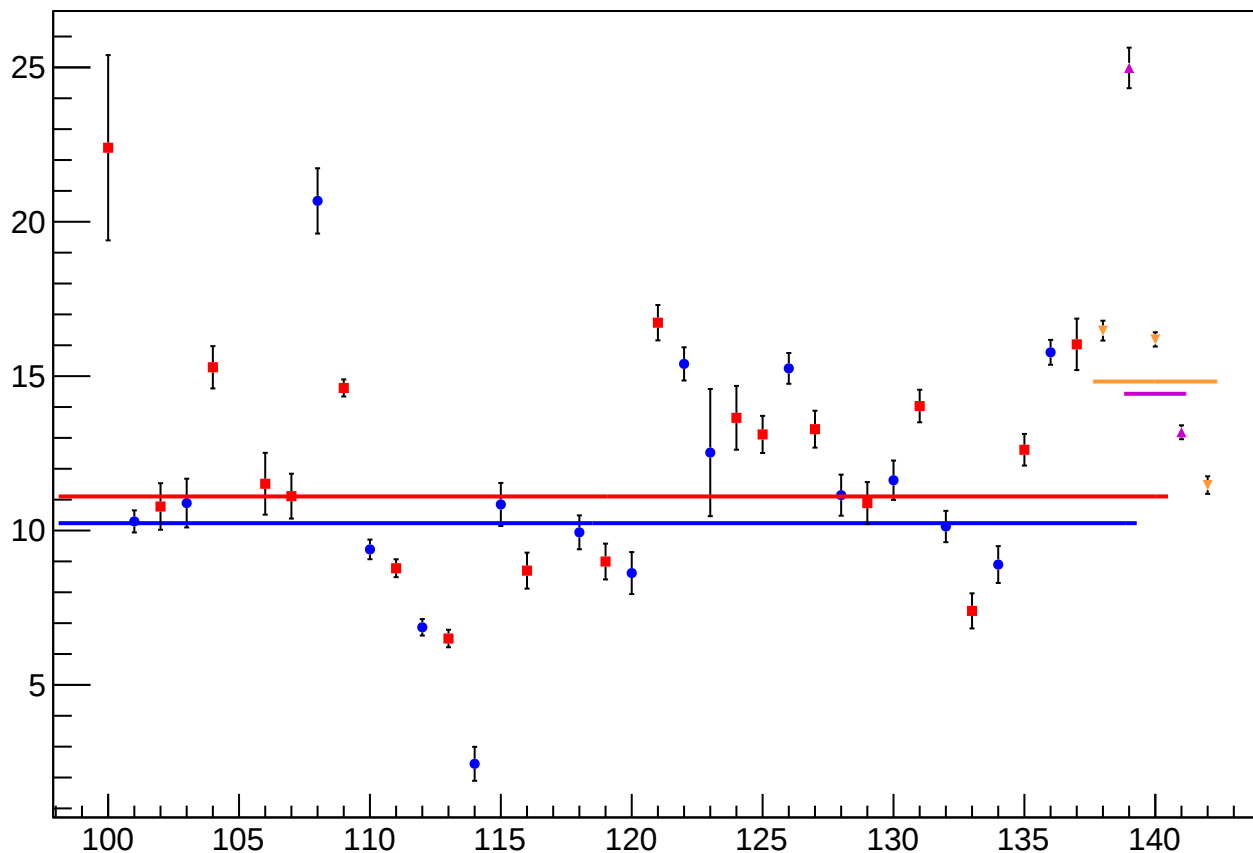
Left In: 18.331+/-0.239 χ^2/NDF : 126.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.024+/-0.151 χ^2/NDF : 835.0/4

- 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: 14.826 $\pm$ 0.157 χ^2 /NDF:199.7/2

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

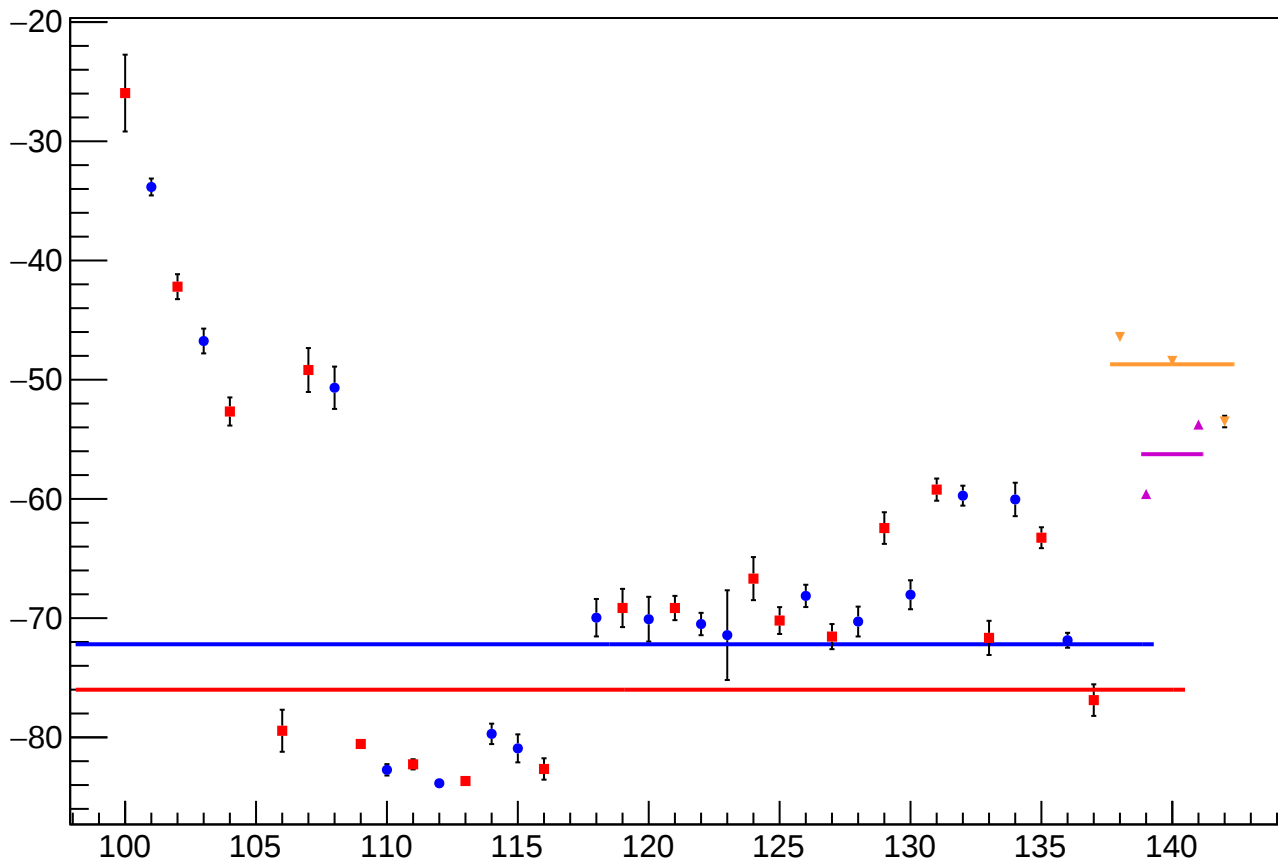
Left In: 14.428 $\pm$ 0.213 χ^2 /NDF:289.5/1

+ sign 11.918 $\pm$ 0.095 χ^2 /NDF: 1609.7/19

All: 11.894 $\pm$ 0.070 χ^2 /NDF: 2902.0/40

- sign 11.867 $\pm$ 0.102 χ^2 /NDF: 1292.2/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -48.707 ± 0.210 $\chi^2/\text{NDF}: 139.0/2$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

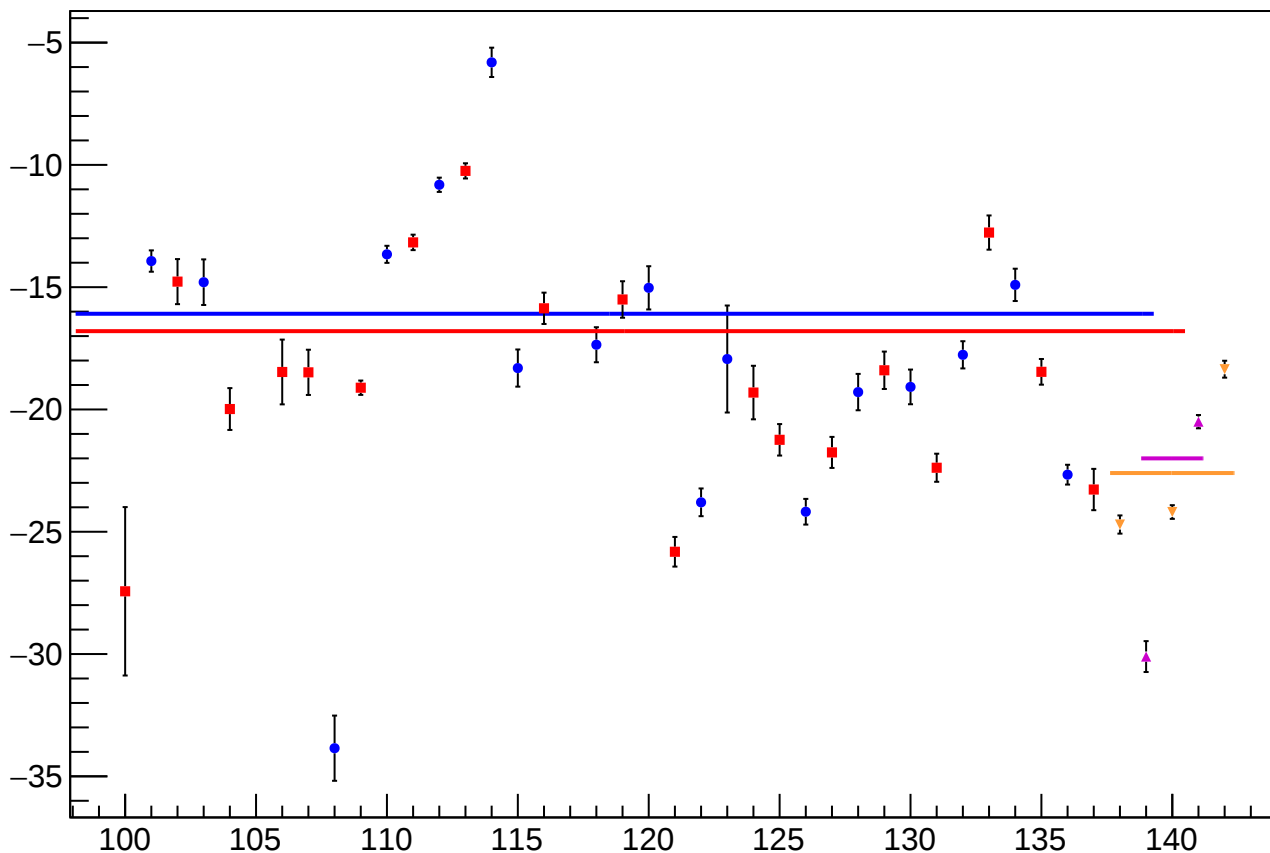
Left In: -56.247 ± 0.256 $\chi^2/\text{NDF}: 126.8/1$

+ sign -61.123 ± 0.144 $\chi^2/\text{NDF}: 12323.7/19$

All: -65.167 ± 0.103 $\chi^2/\text{NDF}: 21504.4/40$

- sign -69.420 ± 0.148 $\chi^2/\text{NDF}: 7564.4/20$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -22.599 ± 0.188 χ^2/NDF : 215.2/2

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

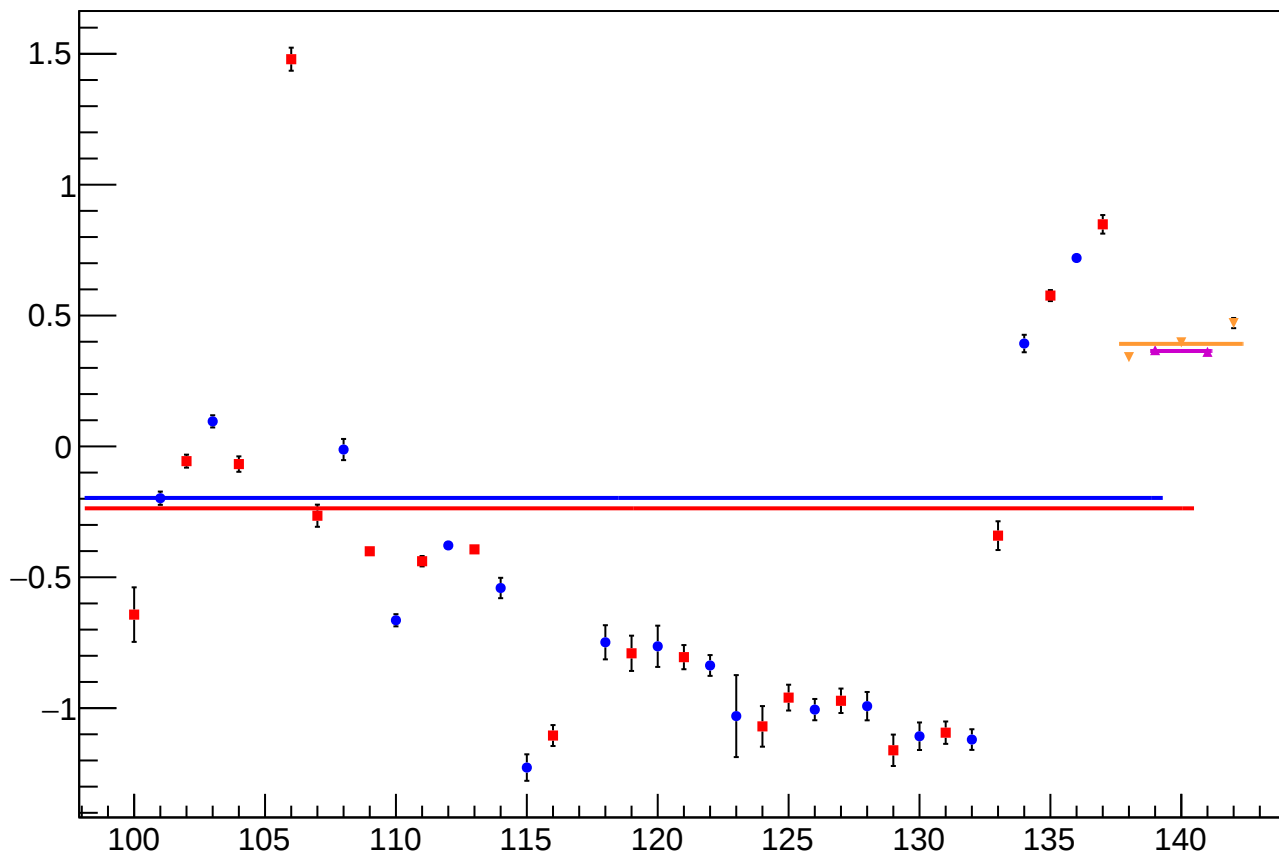
Left In: -22.000 ± 0.250 χ^2/NDF : 195.0/1

+ sign -18.248 ± 0.108 χ^2/NDF : 2639.7/19

All: -18.075 ± 0.078 χ^2/NDF : 4397.6/40

- sign -17.882 ± 0.114 χ^2/NDF : 1752.5/20

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.392 ± 0.009 χ^2/NDF : 29.2/2

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

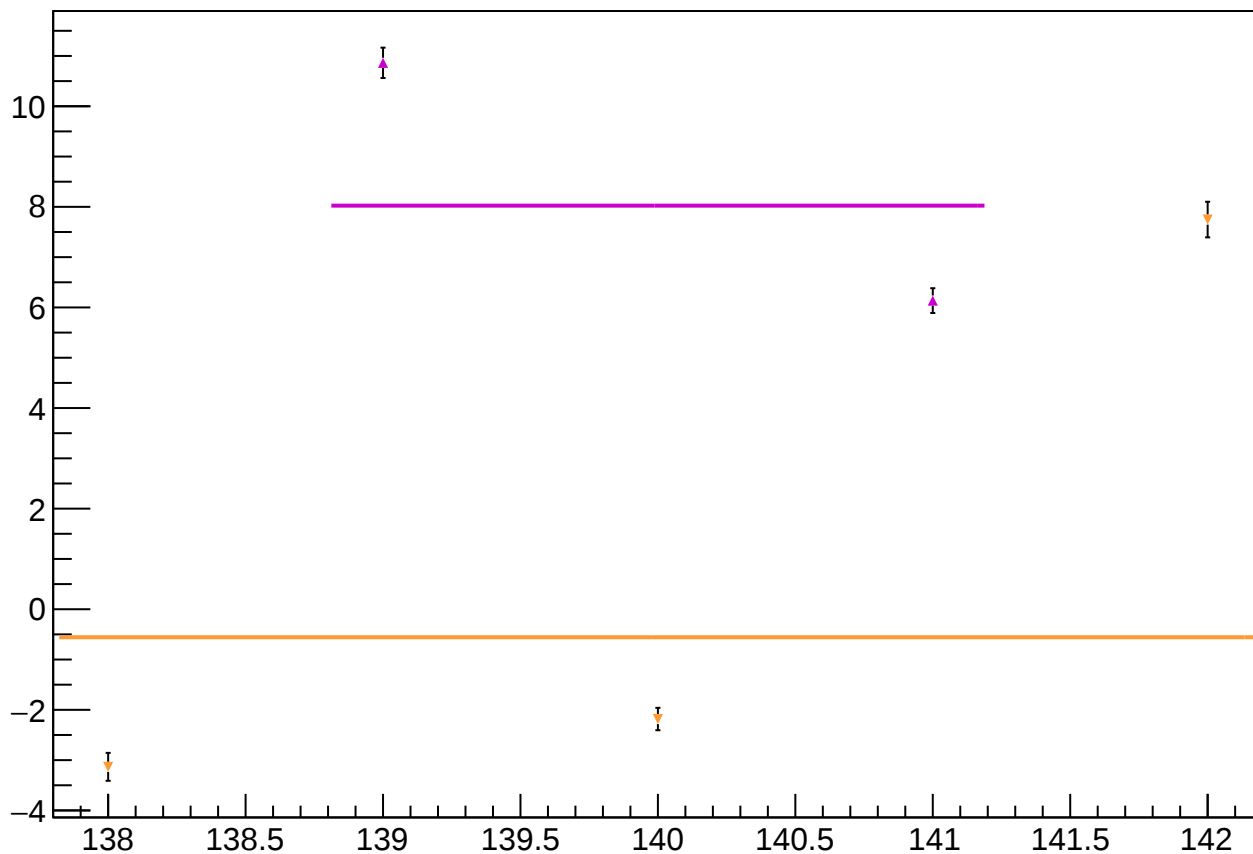
Left In: 0.365 ± 0.010 χ^2/NDF : 0.1/1

+ sign 0.055 ± 0.006 χ^2/NDF : 8962.9/19

All: 0.016 ± 0.004 χ^2/NDF : 17756.0/40

- sign -0.025 ± 0.006 χ^2/NDF : 8696.1/20

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.557+/-0.156 χ^2 /NDF: 689.5/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

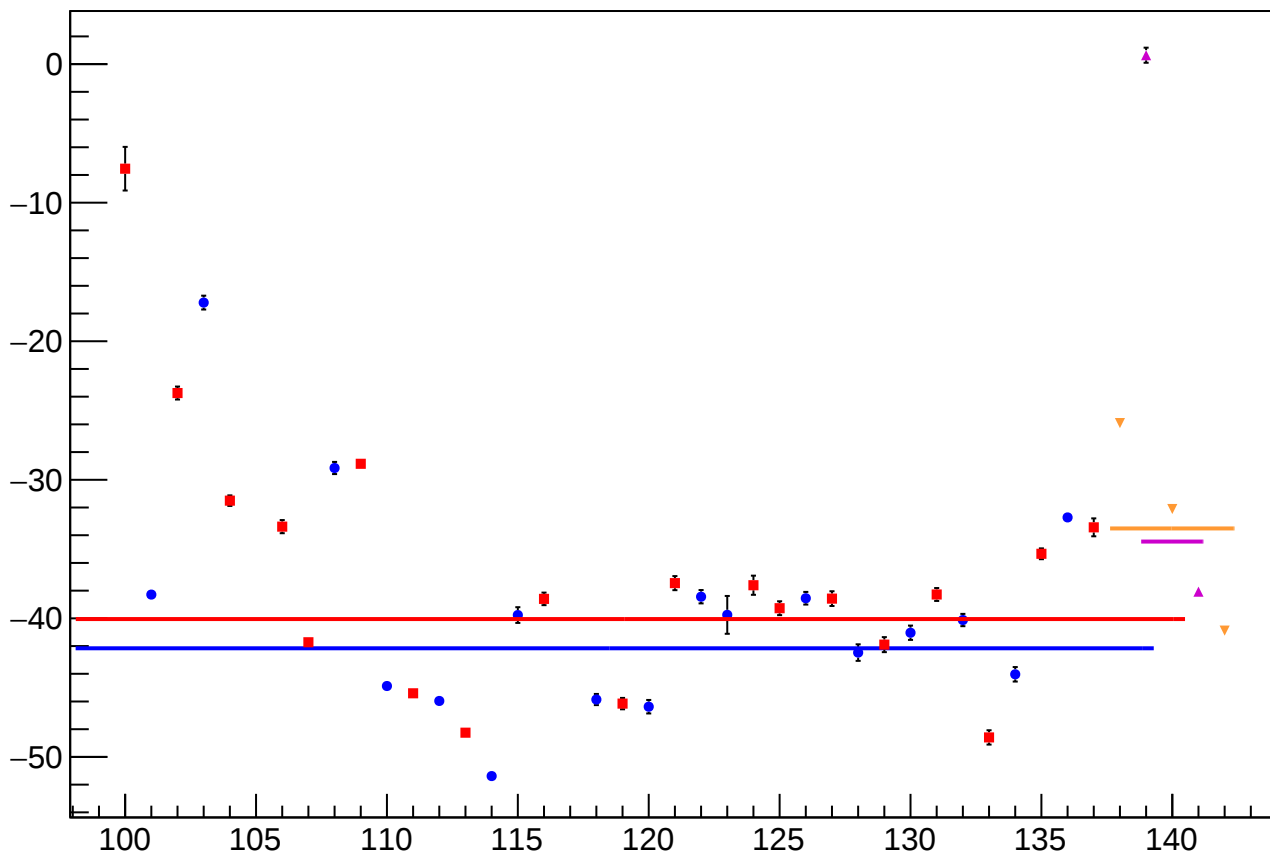
Left In: 8.024+/-0.191 χ^2 /NDF: 147.3/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2.881+/-0.121 χ^2 /NDF: 2049.5/4

- 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: -33.511 ± 0.125 χ^2/NDF : 1947.0/2

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

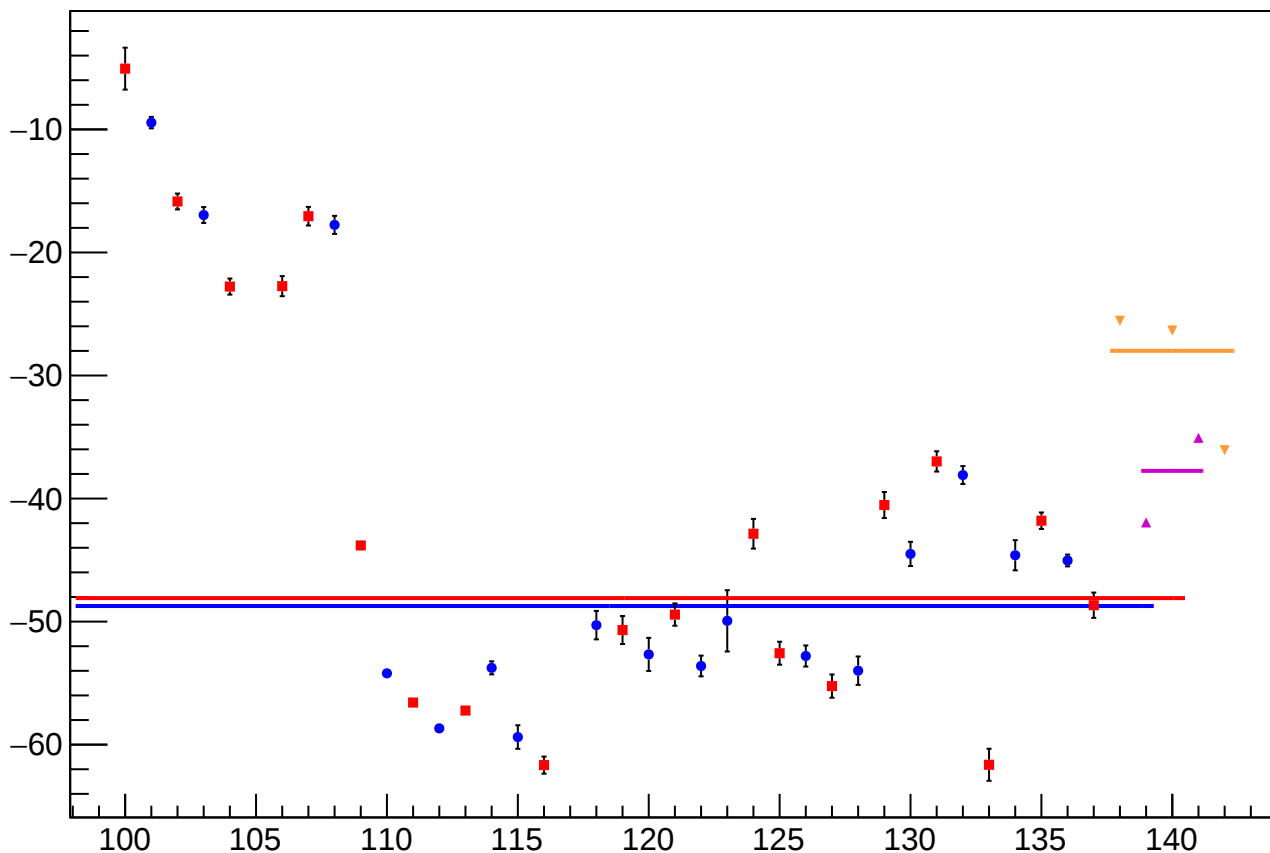
Left In: -34.458 ± 0.166 χ^2/NDF : 4581.9/1

+ sign -39.730 ± 0.066 χ^2/NDF : 11979.1/19

All: -39.444 ± 0.047 χ^2/NDF : 28858.1/40

- sign -39.153 ± 0.067 χ^2/NDF : 16841.1/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -27.992 ± 0.167 χ^2/NDF : 568.5/2

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

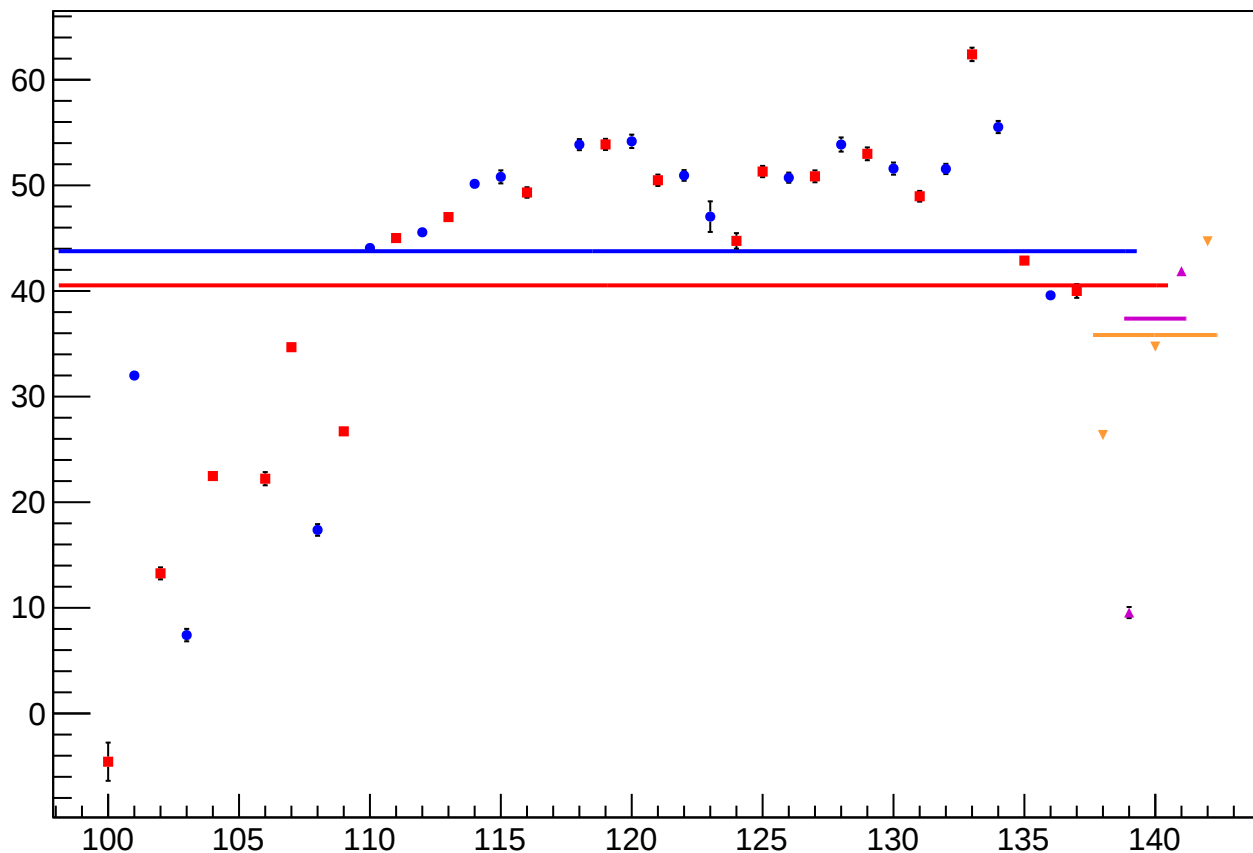
Left In: -37.749 ± 0.204 χ^2/NDF : 269.5/1

+ sign -41.318 ± 0.100 χ^2/NDF : 25121.6/19

All: -43.704 ± 0.069 χ^2/NDF : 40215.1/40

- sign -45.857 ± 0.095 χ^2/NDF : 14009.1/20

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 35.830 $\pm$ 0.149 χ^2/NDF : 2026.0/2

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

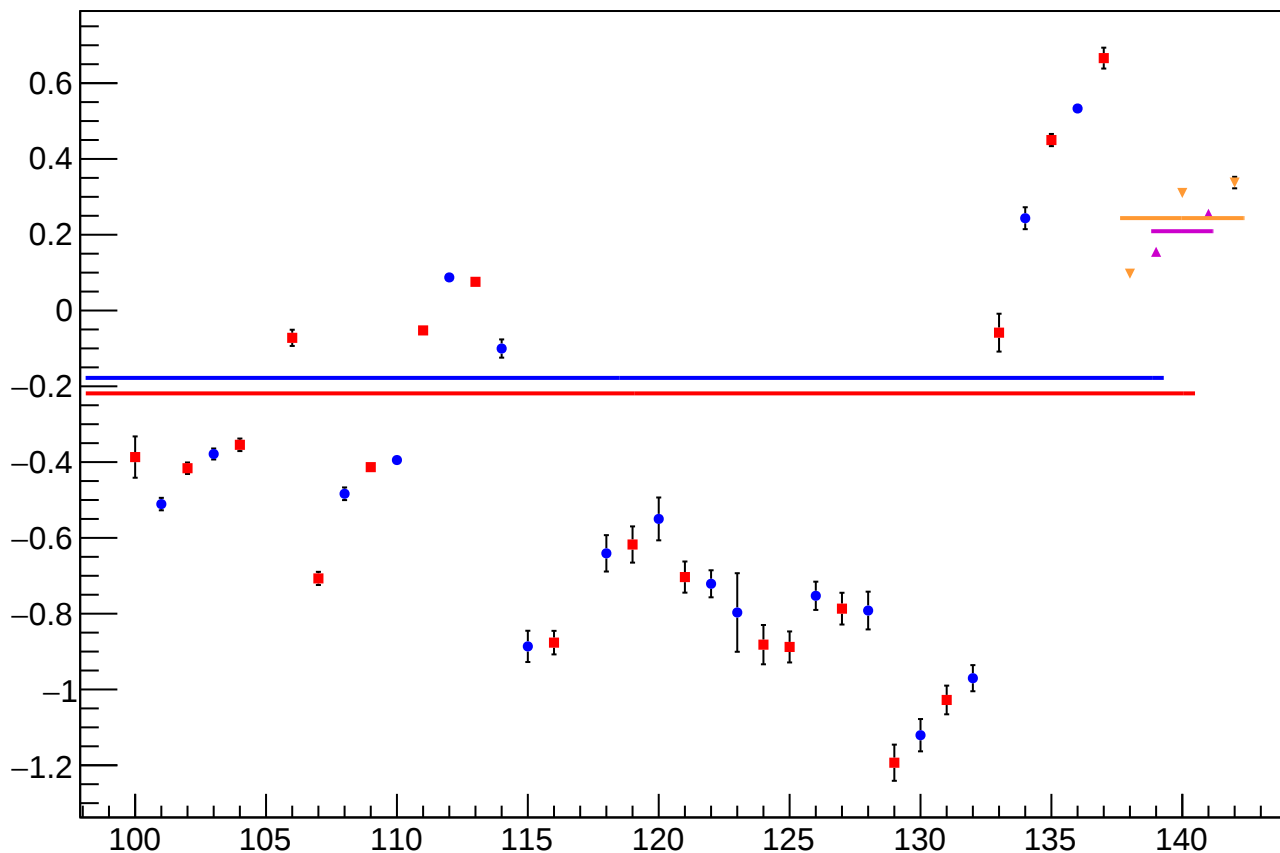
Left In: 37.384 $\pm$ 0.195 χ^2/NDF : 3272.3/1

+ sign 41.760 $\pm$ 0.075 χ^2/NDF : 14772.9/19

All: 40.909 $\pm$ 0.053 χ^2/NDF : 36102.1/40

- sign 40.078 $\pm$ 0.074 χ^2/NDF : 21075.1/20

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.244 ± 0.007 χ^2/NDF : 230.0/2

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

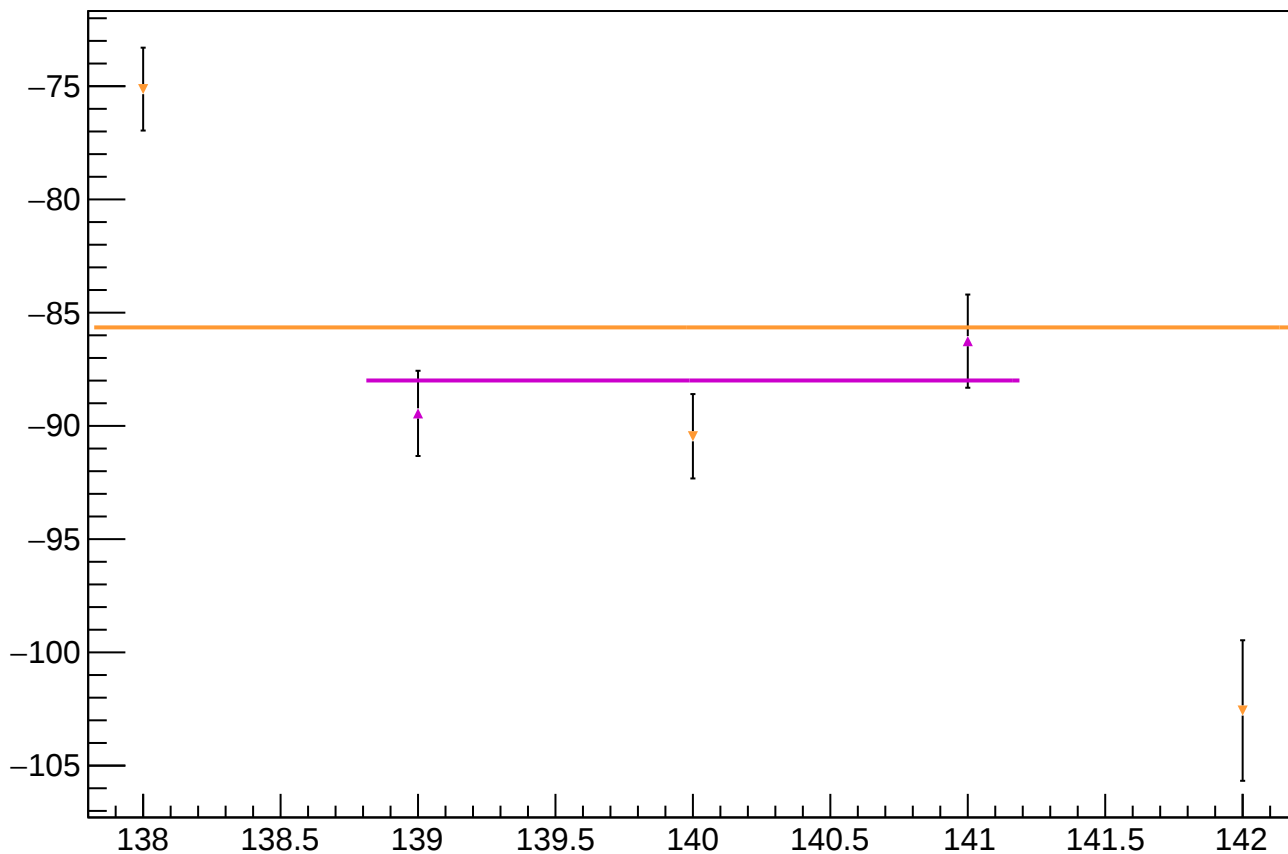
Left In: 0.209 ± 0.008 χ^2/NDF : 41.3/1

+ sign -0.040 ± 0.004 χ^2/NDF : 10072.4/19

All: -0.081 ± 0.003 χ^2/NDF : 20103.3/40

- sign -0.118 ± 0.004 χ^2/NDF : 9825.1/20

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -85.651+/-1.203 χ^2/NDF : 69.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

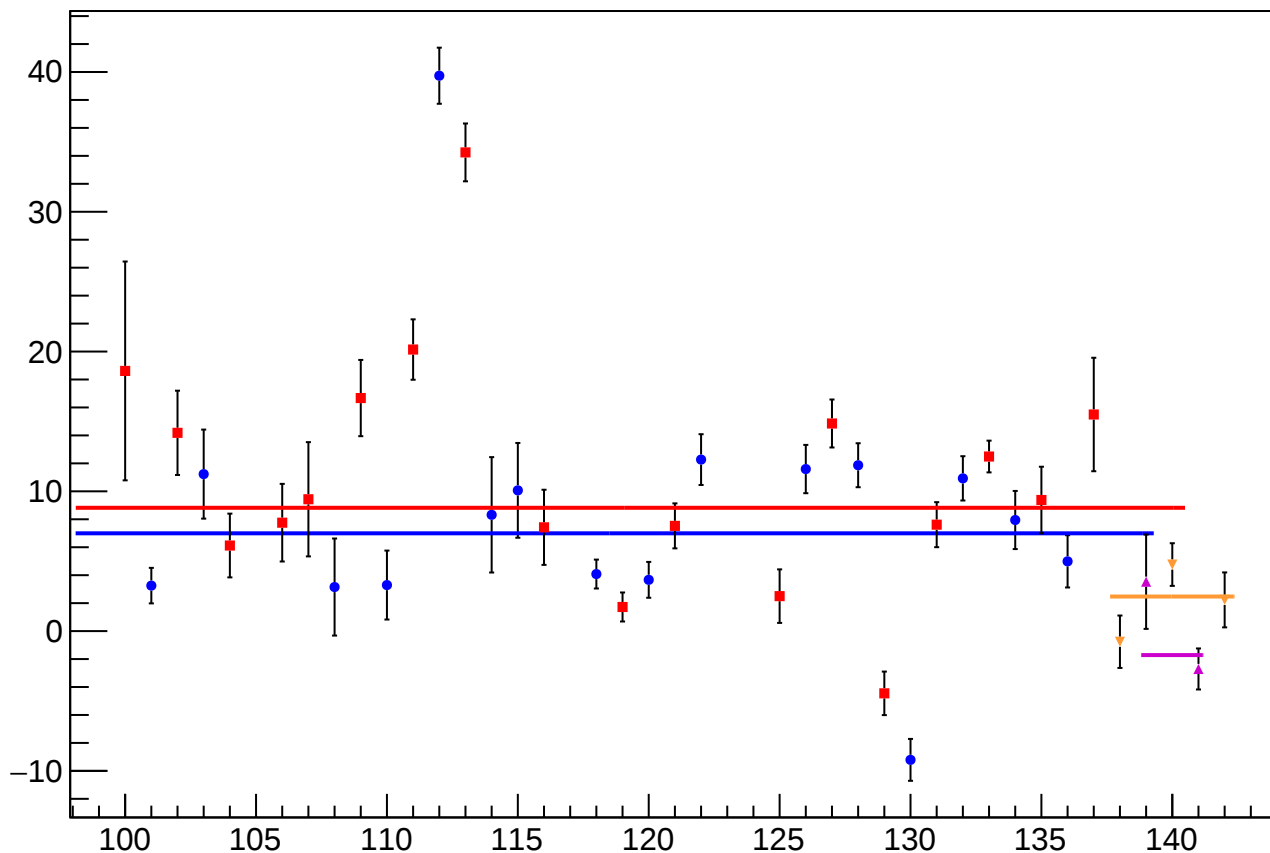
Left In: -87.995+/-1.388 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.656+/-0.909 χ^2/NDF : 72.4/4

- 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: 2.474 ± 1.014 χ^2/NDF : 5.2/2

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

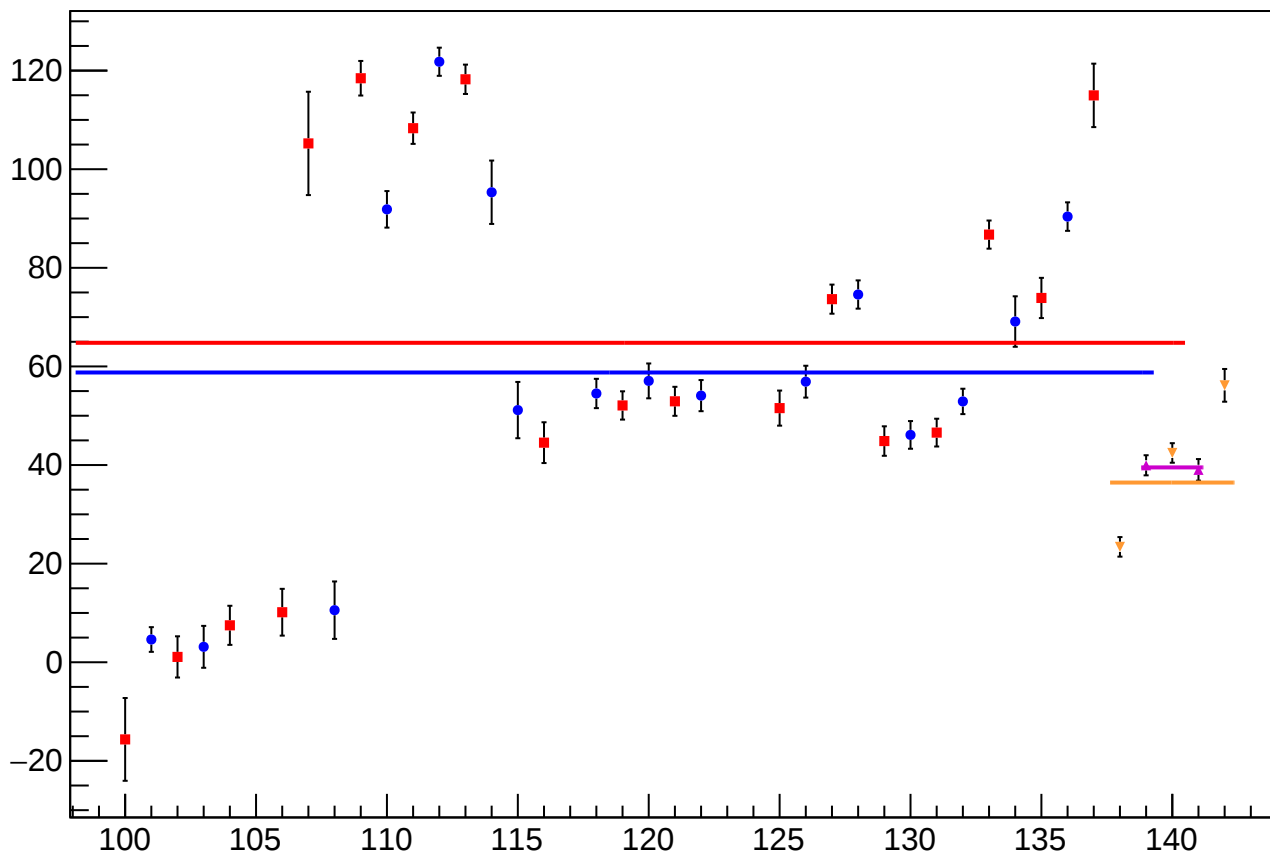
Left In: -1.716 ± 1.346 χ^2/NDF : 2.9/1

+ sign 6.295 ± 0.399 χ^2/NDF : 467.4/18

All: 6.984 ± 0.291 χ^2/NDF : 882.2/38

- sign 7.769 ± 0.426 χ^2/NDF : 408.4/19

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 36.447 $\pm$ 1.292 χ^2 /NDF: 87.6/2

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

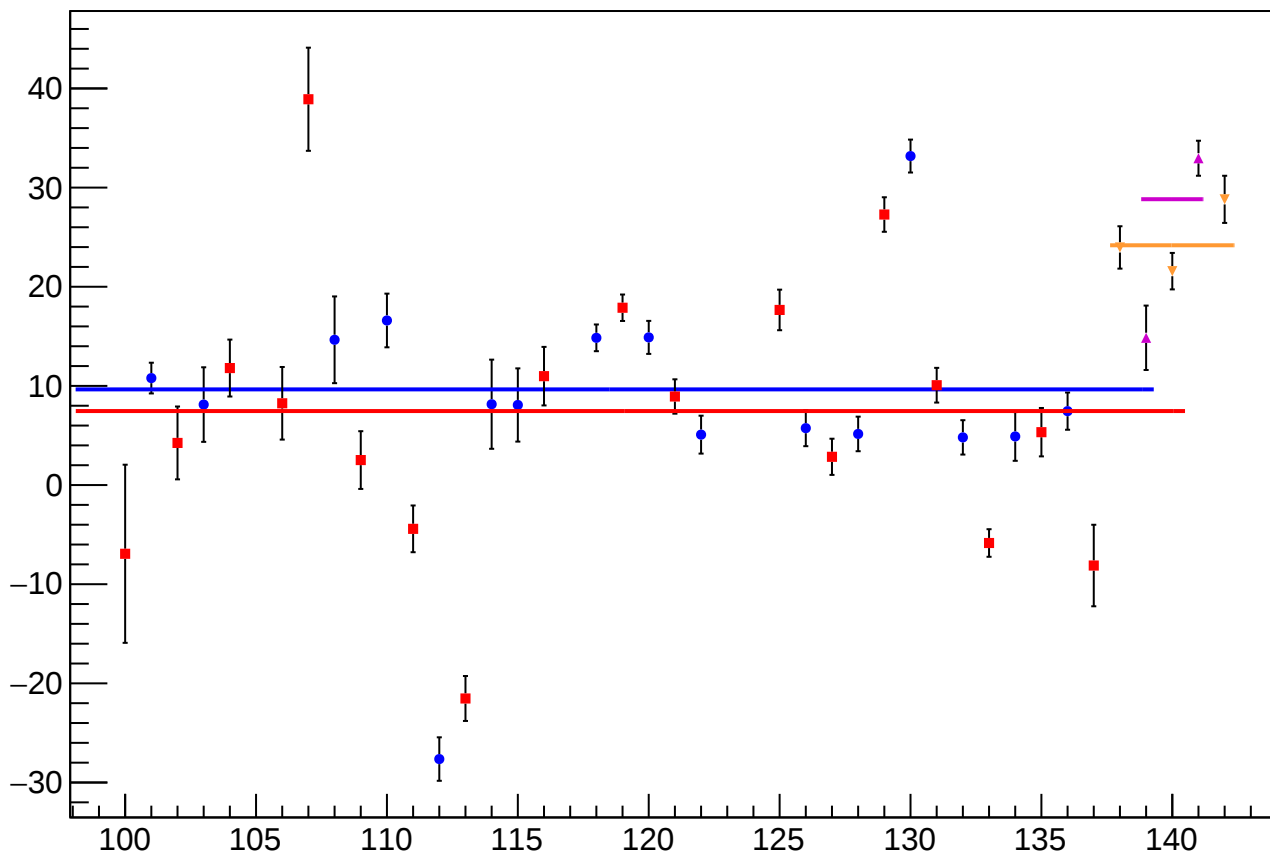
Left In: 39.519 $\pm$ 1.491 χ^2 /NDF: 0.1/1

+ sign 52.218 $\pm$ 0.700 χ^2 /NDF: 1791.8/18

All: 55.314 $\pm$ 0.506 χ^2 /NDF: 3768.8/38

- sign 58.700 $\pm$ 0.732 χ^2 /NDF: 1936.1/19

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 24.183 ± 1.203 $\chi^2/\text{NDF}: 5.8/2$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

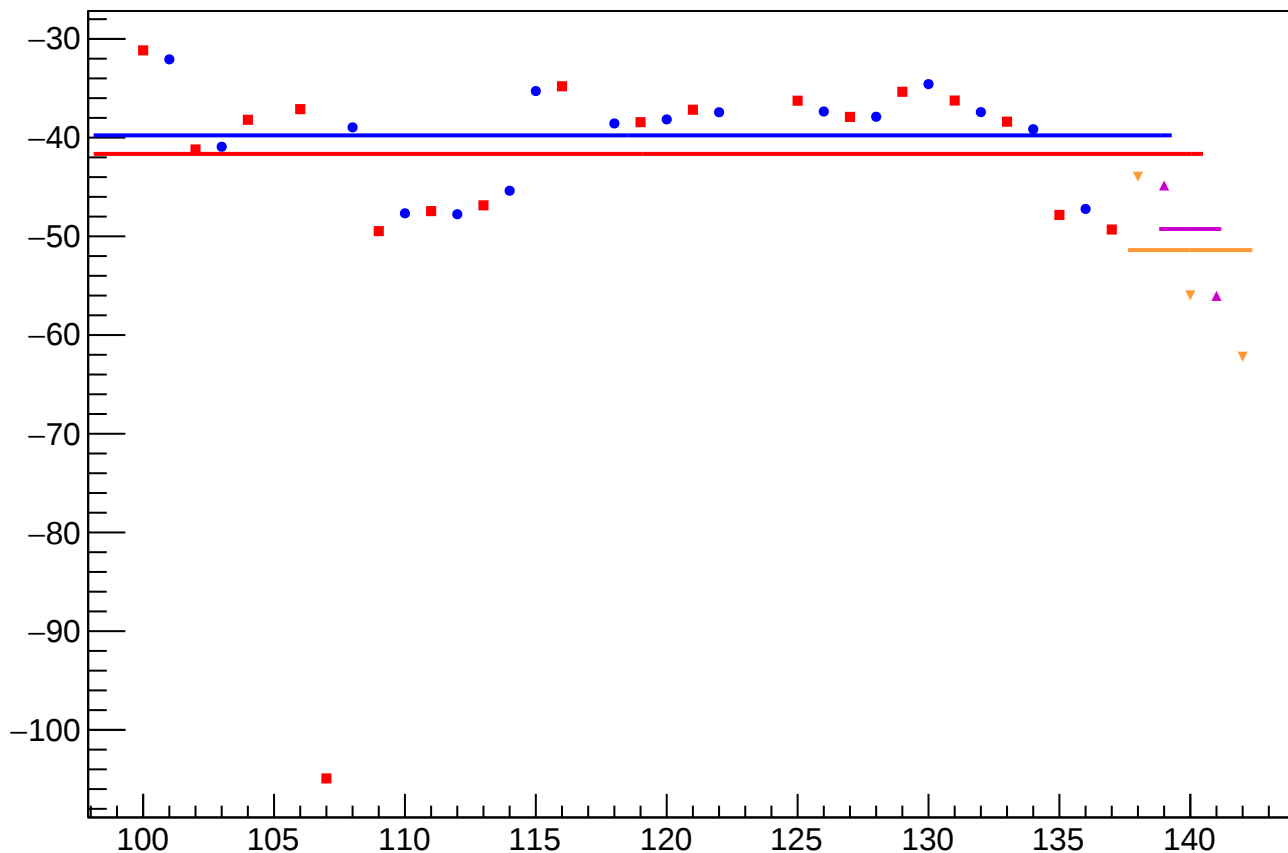
Left In: 28.829 ± 1.552 $\chi^2/\text{NDF}: 24.0/1$

+ sign 11.805 ± 0.463 $\chi^2/\text{NDF}: 683.8/18$

All: 10.757 ± 0.336 $\chi^2/\text{NDF}: 1456.2/38$

- sign 9.588 ± 0.489 $\chi^2/\text{NDF}: 761.6/19$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771±/0.031 χ^2/NDF : 26176.5/15

Left Out: -51.394±/0.053 χ^2/NDF :18446.1/2

Right Out: -41.647±/0.031 χ^2/NDF : 94514.5/17

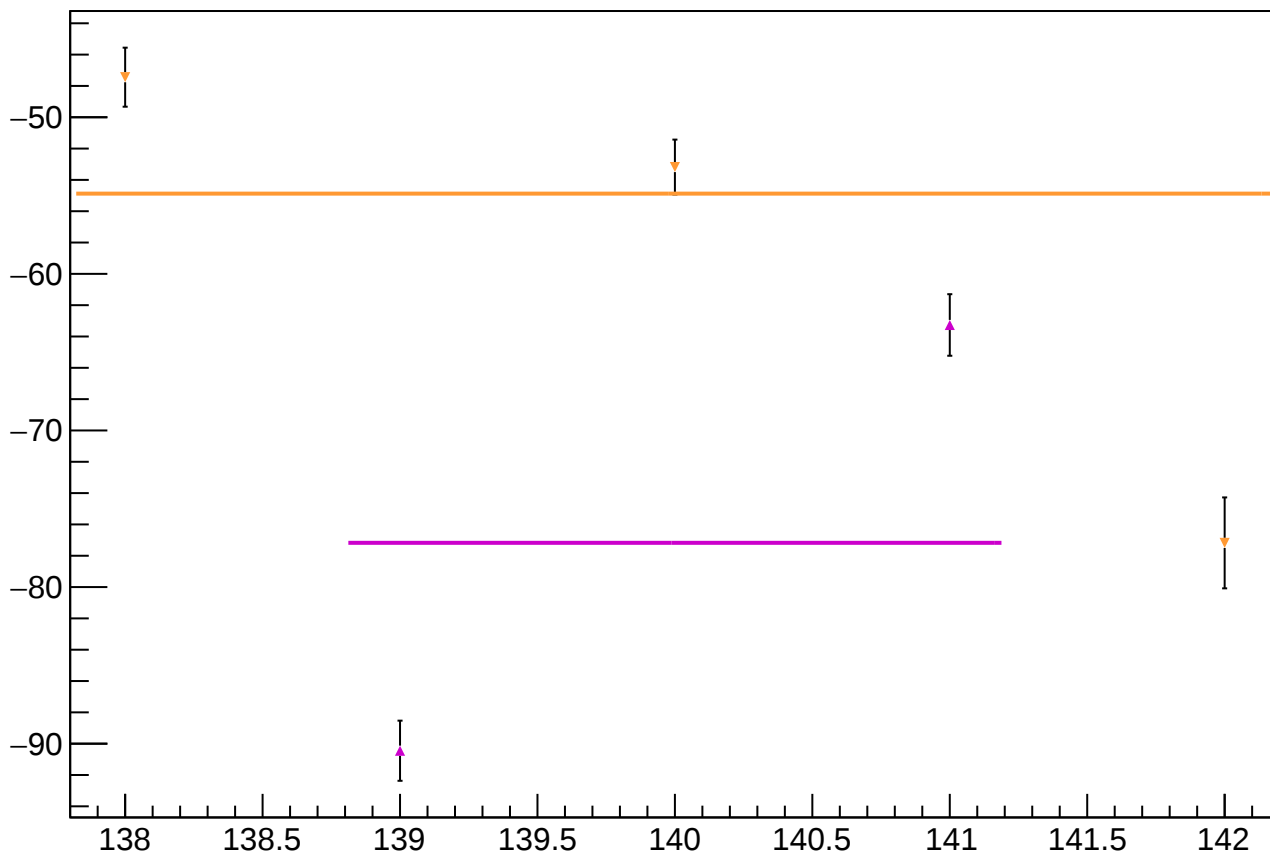
Left In: -49.258±/0.056 χ^2/NDF :9676.5/1

+ sign -42.734±/0.027 χ^2/NDF : 80218.8/18

All: -43.098±/0.019 χ^2/NDF : 199040.7/38

- sign -43.471±/0.027 χ^2/NDF : 118450.6/19

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.877+/-1.174 χ^2/NDF : 75.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

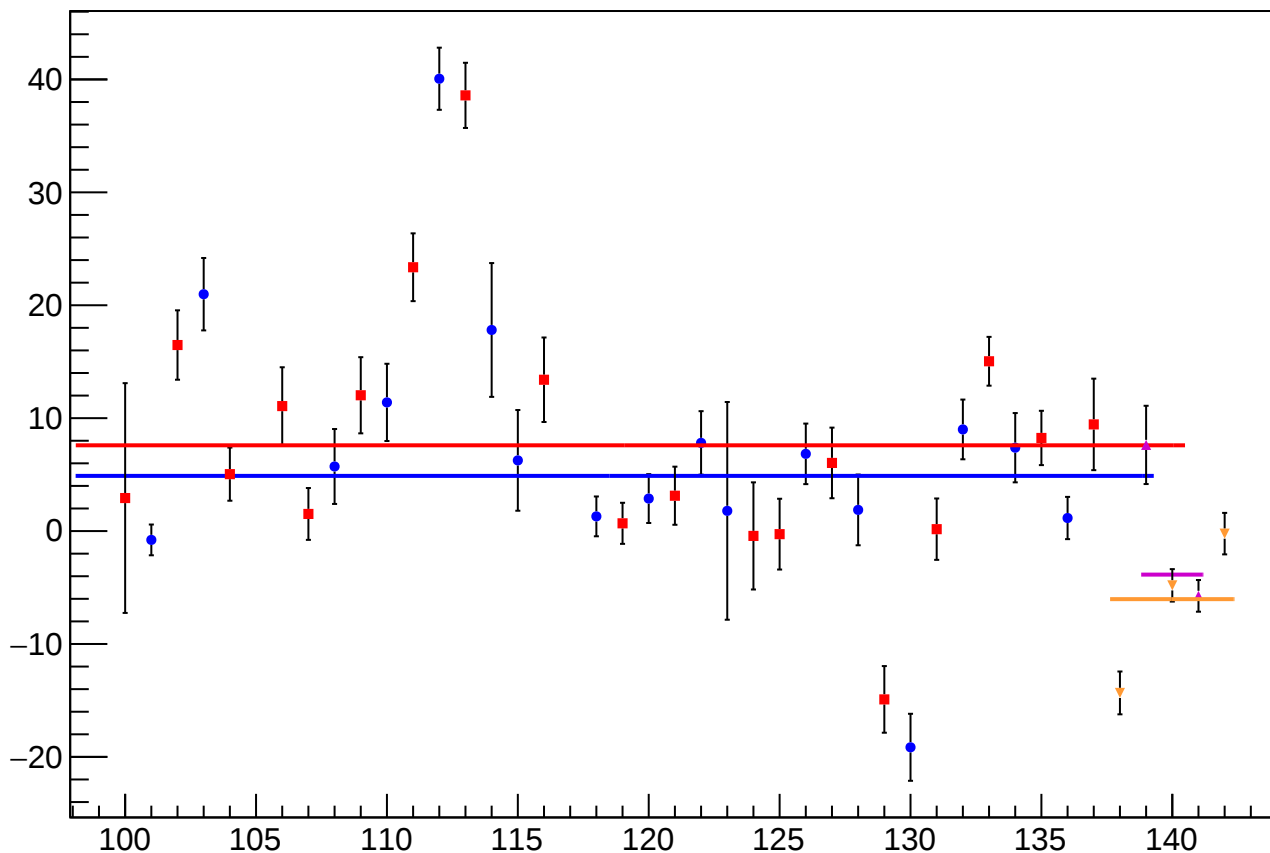
Left In: -77.175+/-1.374 χ^2/NDF : 97.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.288+/-0.892 χ^2/NDF : 325.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: -6.029 $\pm$ 0.972 χ^2 /NDF: 29.9/2

Right Out: 7.596 $\pm$ 0.651 χ^2 /NDF: 269.4/18

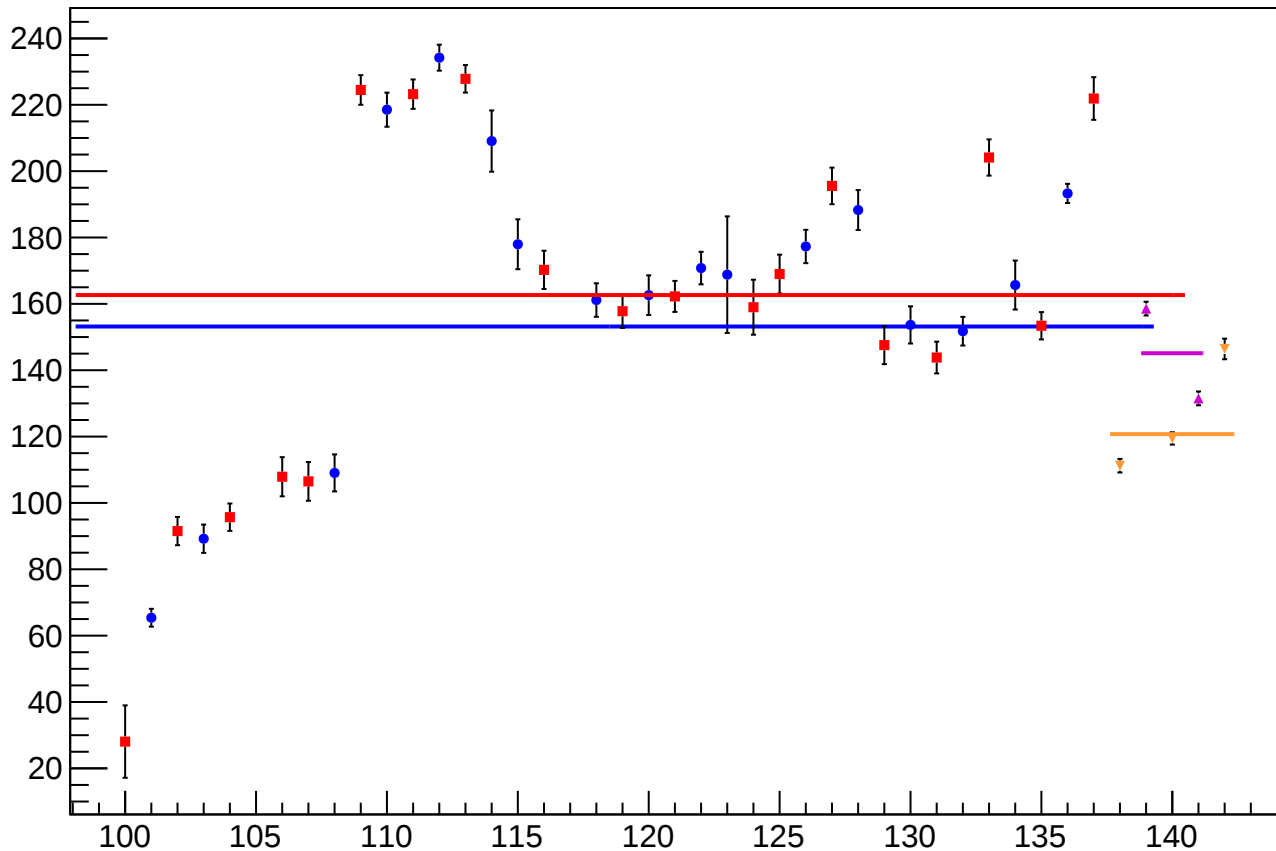
Left In: -3.856 $\pm$ 1.301 χ^2 /NDF: 12.8/1

+ sign 1.717 $\pm$ 0.524 χ^2 /NDF: 414.1/19

All: 3.321 $\pm$ 0.389 χ^2 /NDF: 779.2/40

- sign 5.302 $\pm$ 0.582 χ^2 /NDF: 344.2/20

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 120.746 $\pm$ 1.260 χ^2 /NDF:90.5/2

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

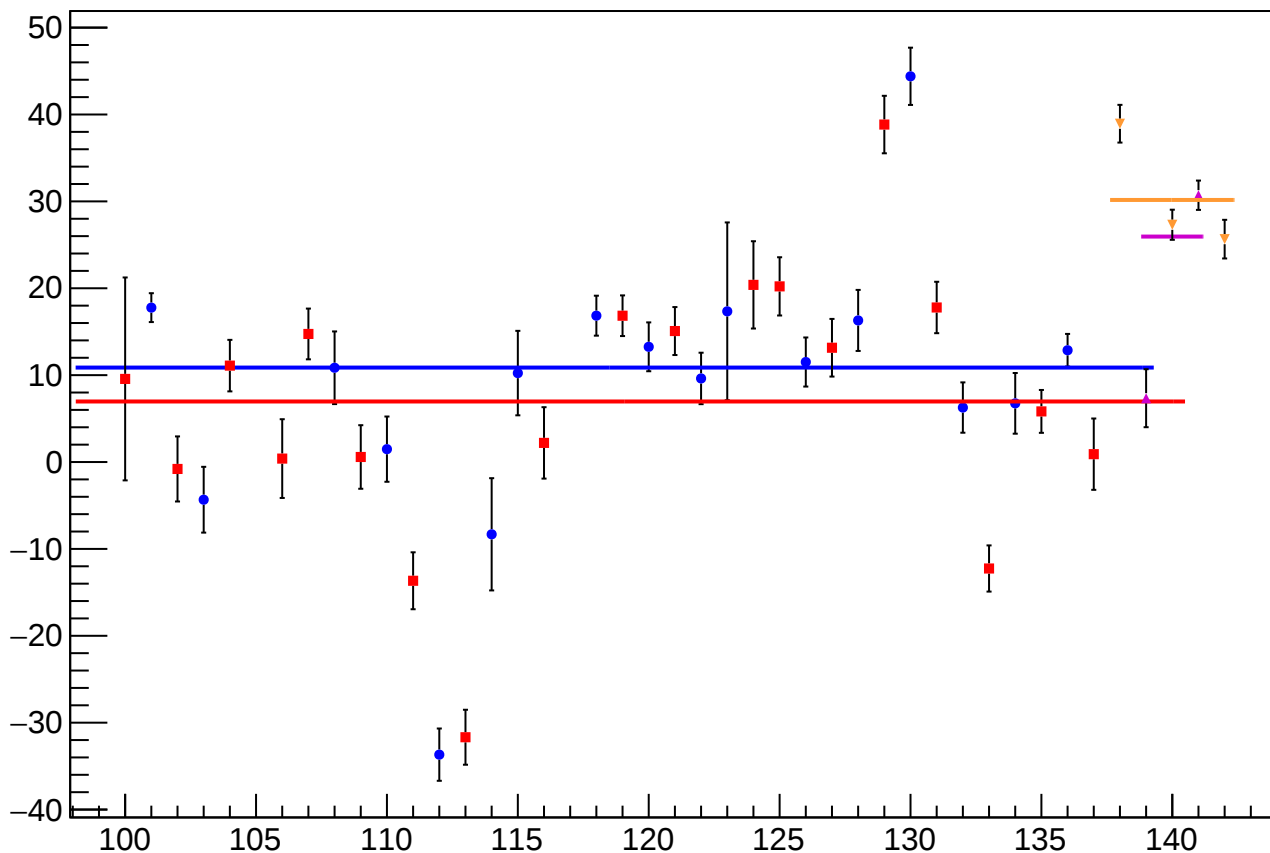
Left In: 145.116 $\pm$ 1.474 χ^2 /NDF:84.3/1

+ sign 138.482 $\pm$ 0.848 χ^2 /NDF: 2717.2/19

All: 146.454 $\pm$ 0.623 χ^2 /NDF: 4789.0/40

- sign 155.826 $\pm$ 0.919 χ^2 /NDF: 1879.4/20

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 30.164 ± 1.157 χ^2/NDF : 23.2/2

Right Out: 6.969 ± 0.748 χ^2/NDF : 422.3/18

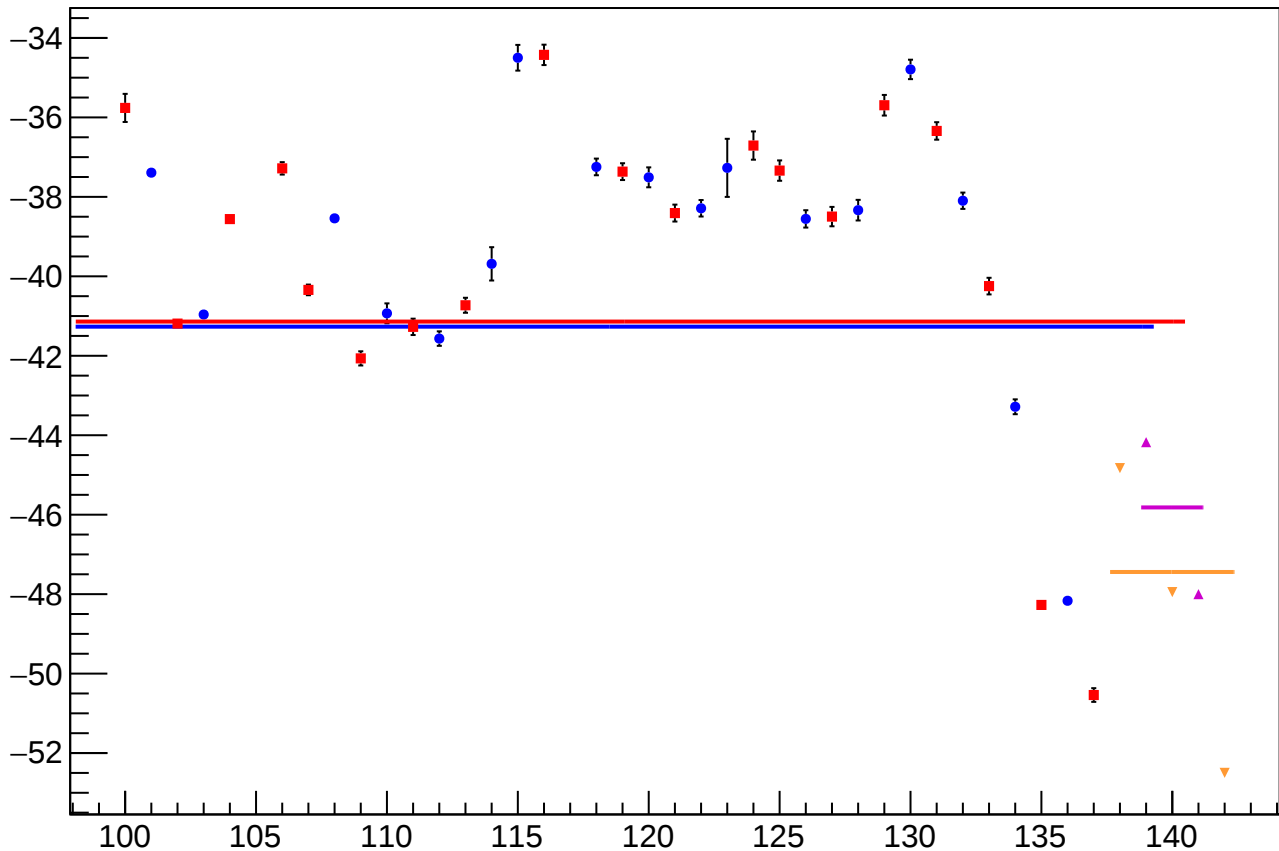
Left In: 25.950 ± 1.506 χ^2/NDF : 39.0/1

+ sign 16.199 ± 0.608 χ^2/NDF : 611.2/19

All: 13.724 ± 0.450 χ^2/NDF : 1236.7/40

- sign 10.721 ± 0.670 χ^2/NDF : 588.8/20

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -47.442 ± 0.052 $\chi^2/\text{NDF}: 2729.0/2$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

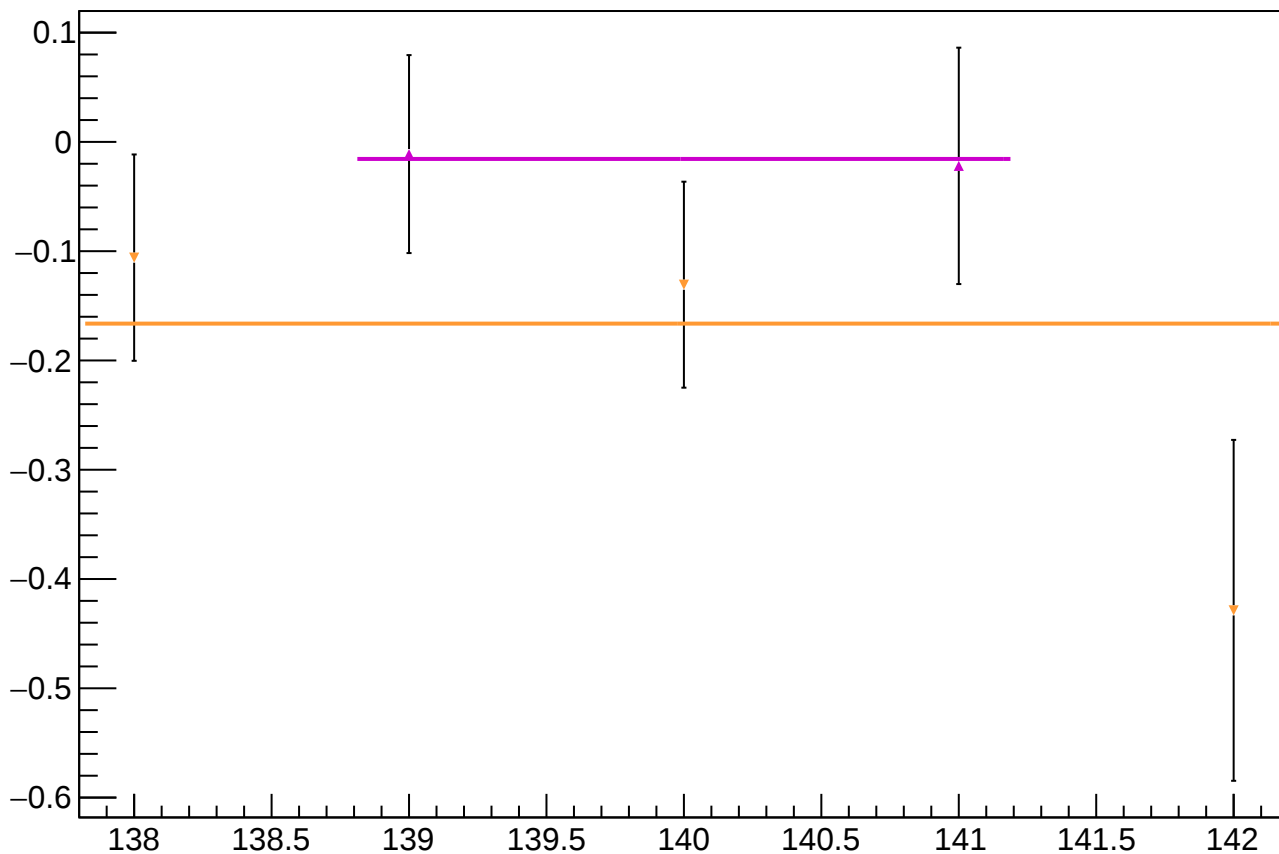
Left In: -45.817 ± 0.055 $\chi^2/\text{NDF}: 1168.9/1$

+ sign -43.449 ± 0.031 $\chi^2/\text{NDF}: 24388.4/19$

All: -43.068 ± 0.022 $\chi^2/\text{NDF}: 42910.6/40$

- sign -42.669 ± 0.032 $\chi^2/\text{NDF}: 18212.4/20$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.166 $\pm$ 0.061 χ^2 /NDF: 3.4/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

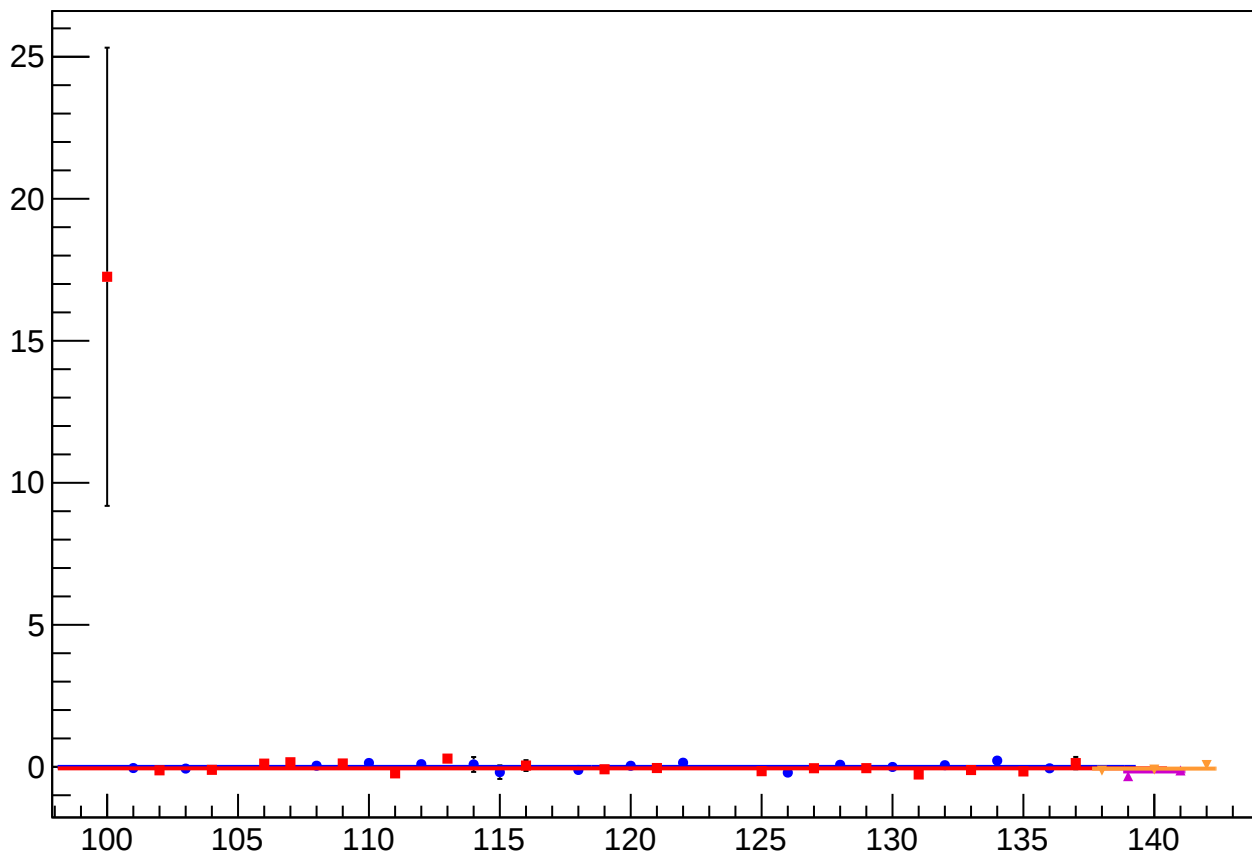
Left In: -0.016 $\pm$ 0.069 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.100 $\pm$ 0.046 χ^2 /NDF: 6.0/4

- 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: -0.062 ± 0.052 χ^2/NDF : 2.3/2

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

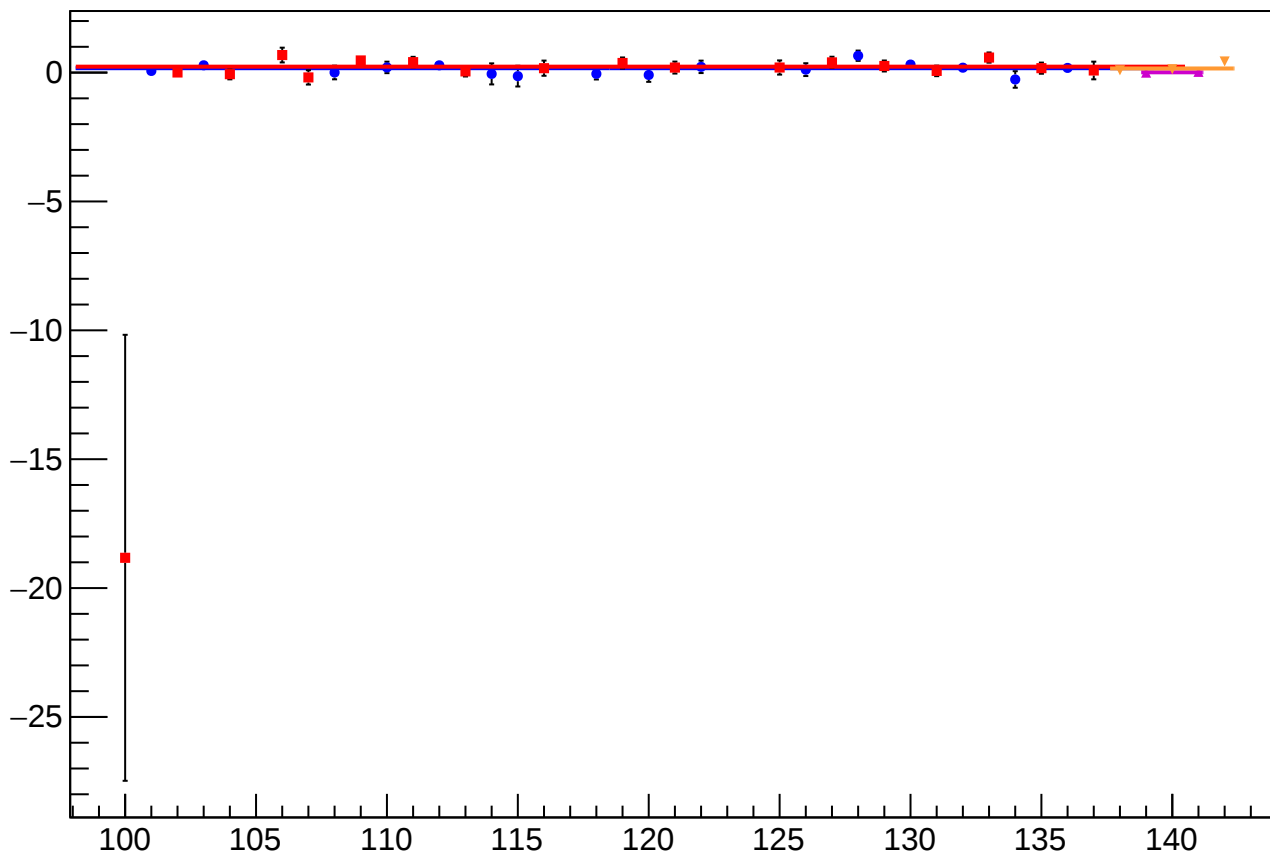
Left In: -0.163 ± 0.070 χ^2/NDF : 1.2/1

+ sign -0.016 ± 0.025 χ^2/NDF : 15.4/18

All: -0.040 ± 0.018 χ^2/NDF : 46.5/38

- sign -0.070 ± 0.027 χ^2/NDF : 28.9/19

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.159 $\pm$ 0.066 χ^2 /NDF: 3.2/2

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

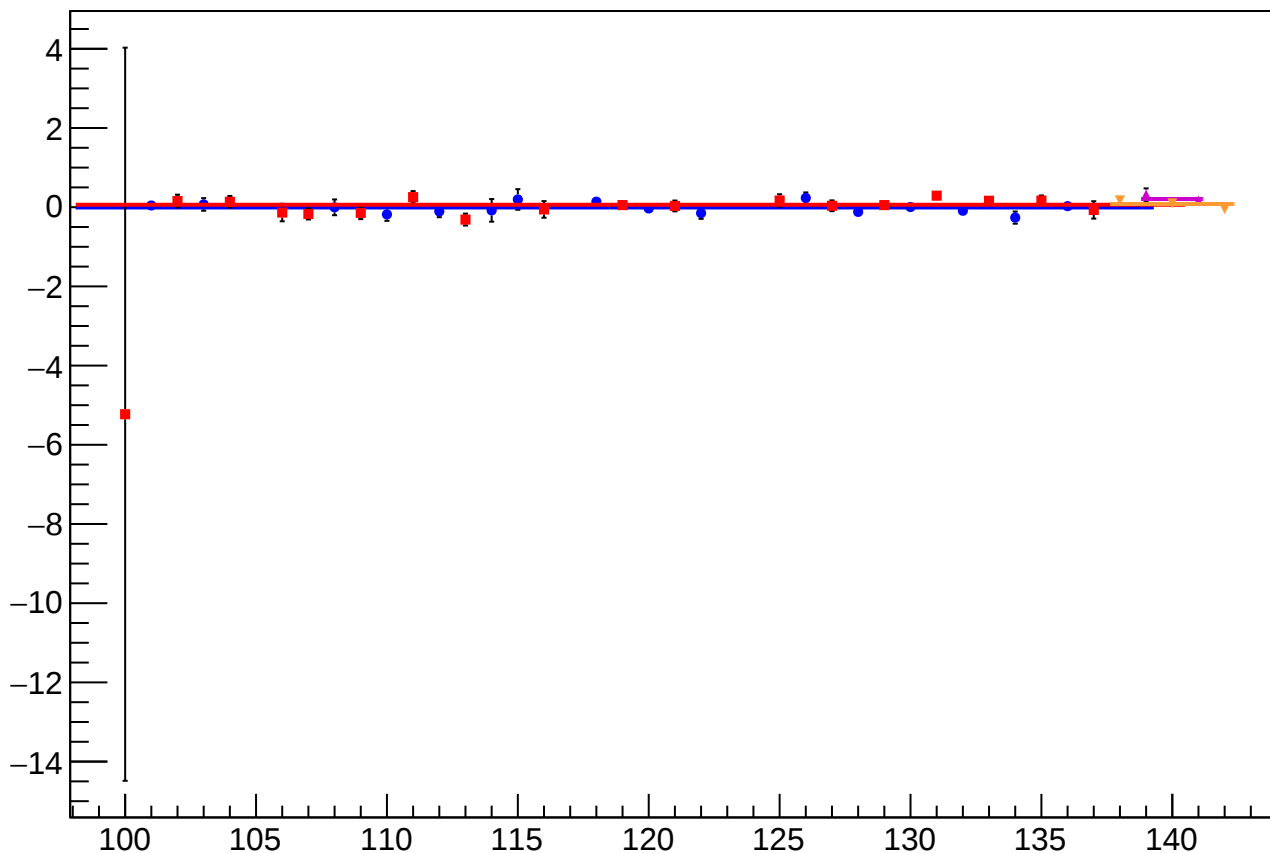
Left In: 0.011 $\pm$ 0.075 χ^2 /NDF: 0.0/1

+ sign 0.166 $\pm$ 0.041 χ^2 /NDF: 16.2/18

All: 0.160 $\pm$ 0.030 χ^2 /NDF: 43.6/38

- sign 0.154 $\pm$ 0.044 χ^2 /NDF: 27.3/19

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.080 ± 0.062 χ^2/NDF : 1.8/2

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

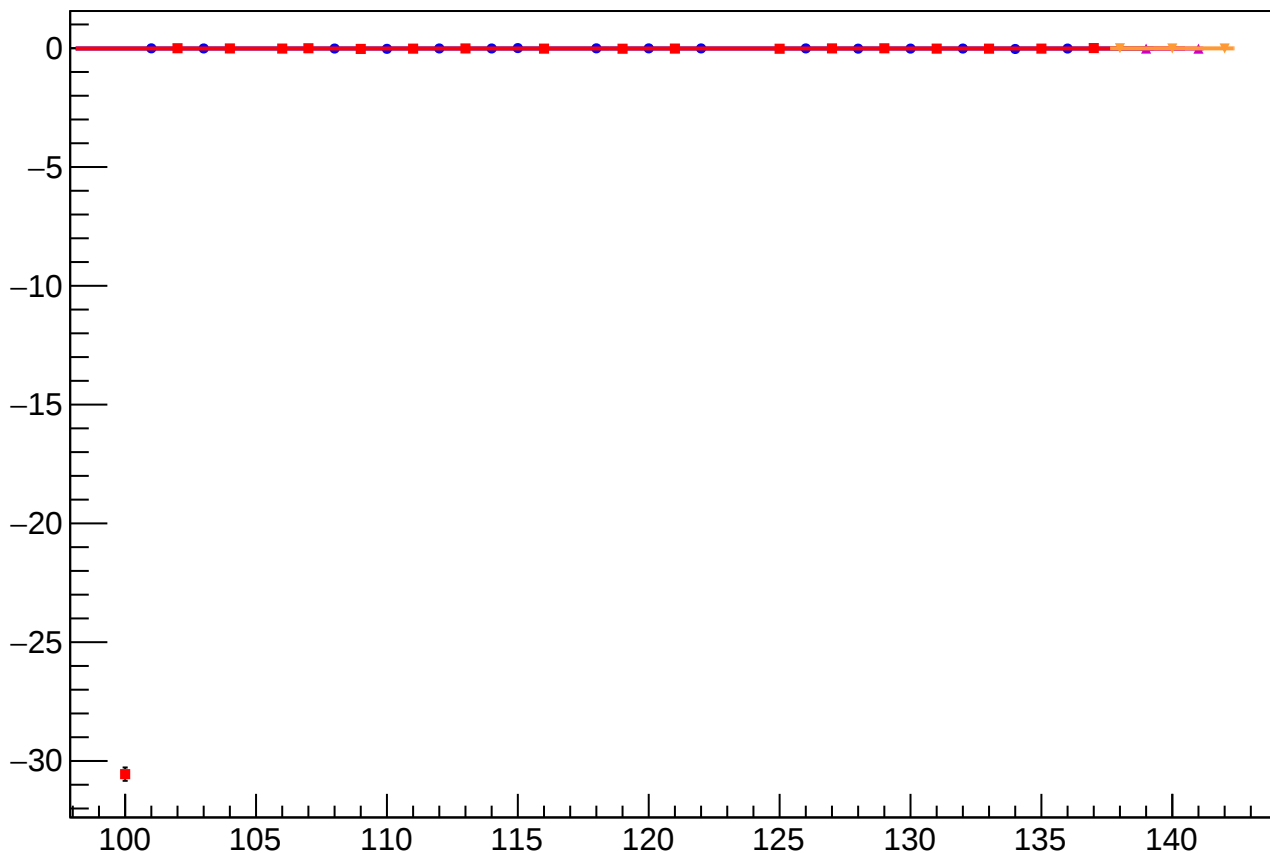
Left In: 0.207 ± 0.080 χ^2/NDF : 0.7/1

+ sign 0.012 ± 0.029 χ^2/NDF : 16.6/18

All: 0.045 ± 0.021 χ^2/NDF : 43.2/38

- sign 0.084 ± 0.031 χ^2/NDF : 23.8/19

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.006 $\pm$ 0.003 χ^2 /NDF: 2.5/2

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

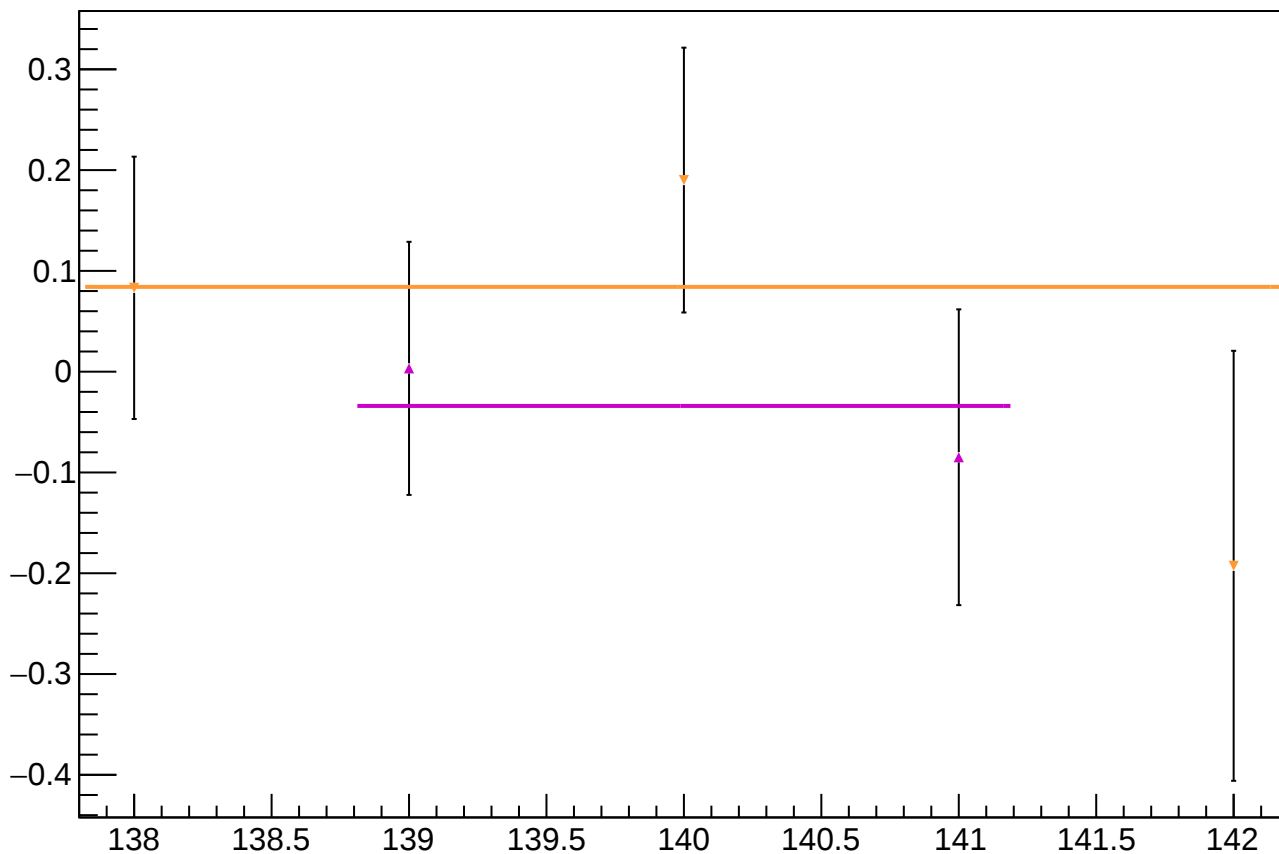
Left In: -0.016 $\pm$ 0.003 χ^2 /NDF: 0.2/1

+ sign -0.010 $\pm$ 0.001 χ^2 /NDF: 18.3/18

All: -0.012 $\pm$ 0.001 χ^2 /NDF: 11913.3/38

- sign -0.013 $\pm$ 0.002 χ^2 /NDF: 11892.7/19

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.084 $\pm$ 0.085 χ^2 /NDF: 2.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

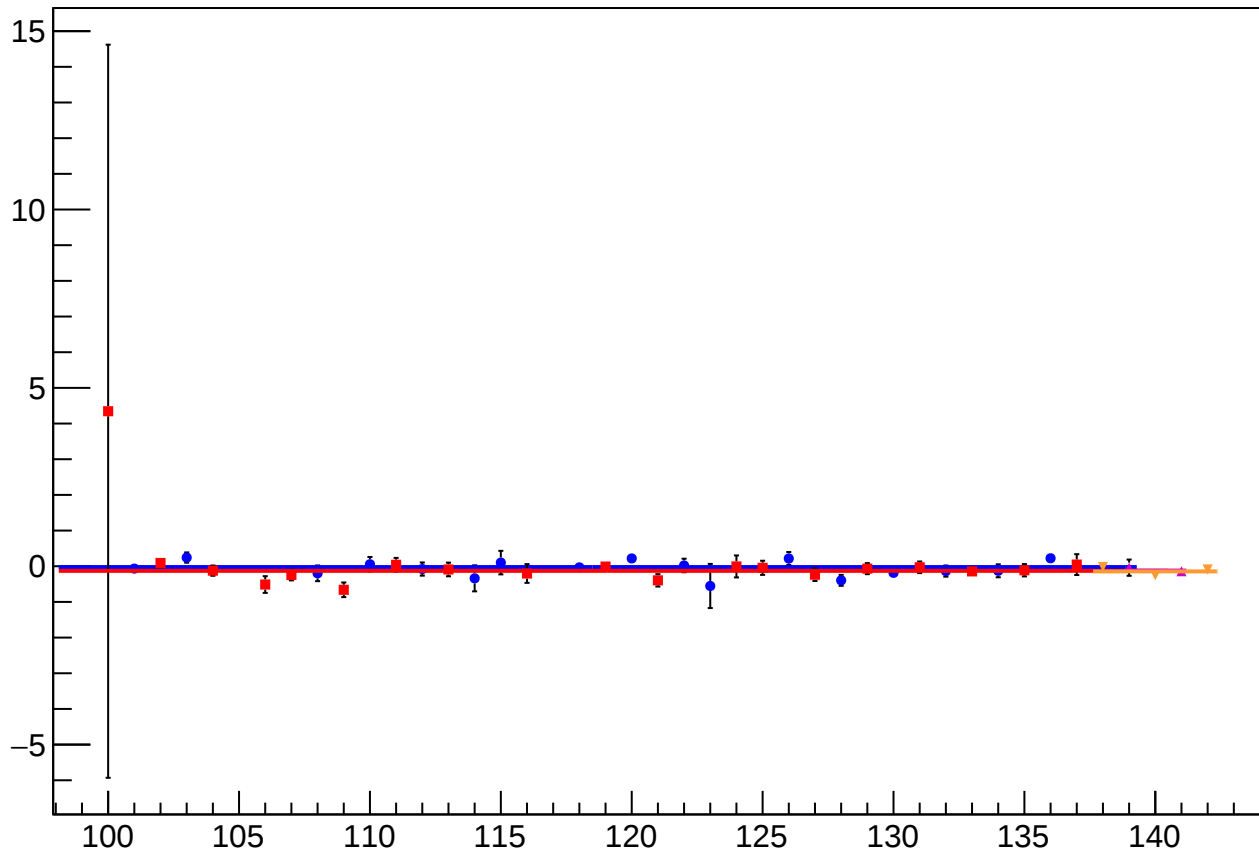
Left In: -0.034 $\pm$ 0.095 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.032 $\pm$ 0.063 χ^2 /NDF: 3.4/4

- 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: -0.144 ± 0.072 χ^2/NDF : 2.0/2

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

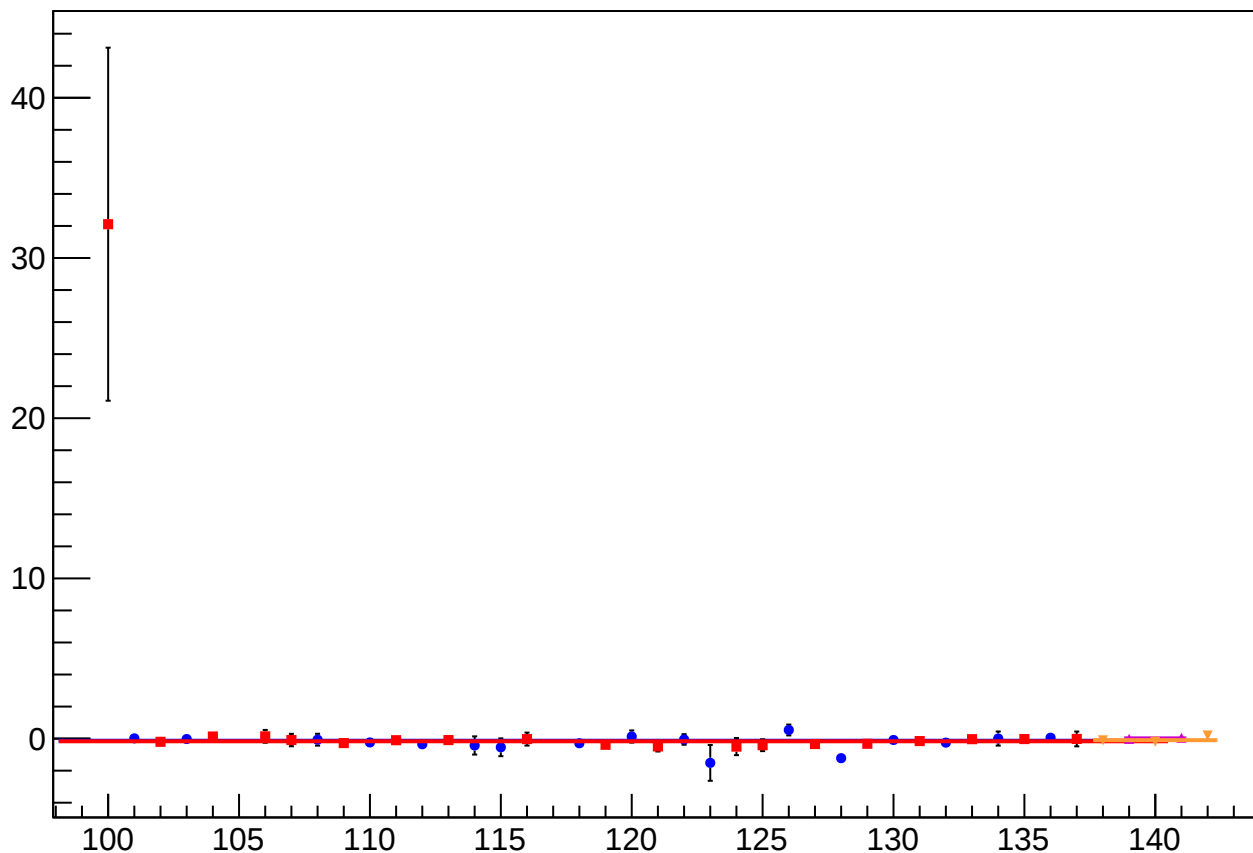
Left In: -0.122 ± 0.096 χ^2/NDF : 0.2/1

+ sign -0.048 ± 0.033 χ^2/NDF : 26.6/19

All: -0.083 ± 0.024 χ^2/NDF : 48.2/40

- sign -0.128 ± 0.036 χ^2/NDF : 19.0/20

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.097 ± 0.091 χ^2/NDF : 2.1/2

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

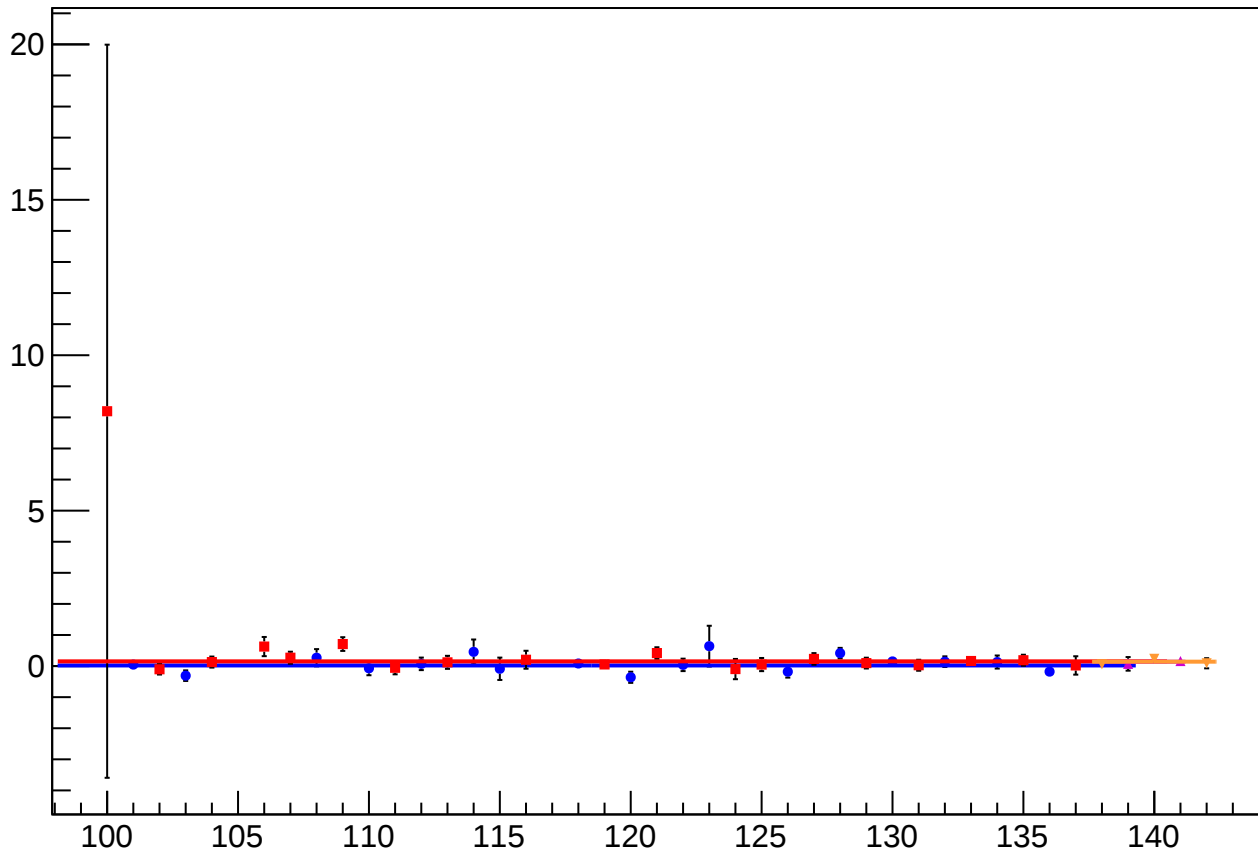
Left In: 0.015 ± 0.102 χ^2/NDF : 0.1/1

+ sign -0.121 ± 0.054 χ^2/NDF : 28.0/19

All: -0.115 ± 0.040 χ^2/NDF : 44.9/40

- sign -0.107 ± 0.058 χ^2/NDF : 17.0/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.142 $\pm$ 0.085 χ^2 /NDF: 0.9/2

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

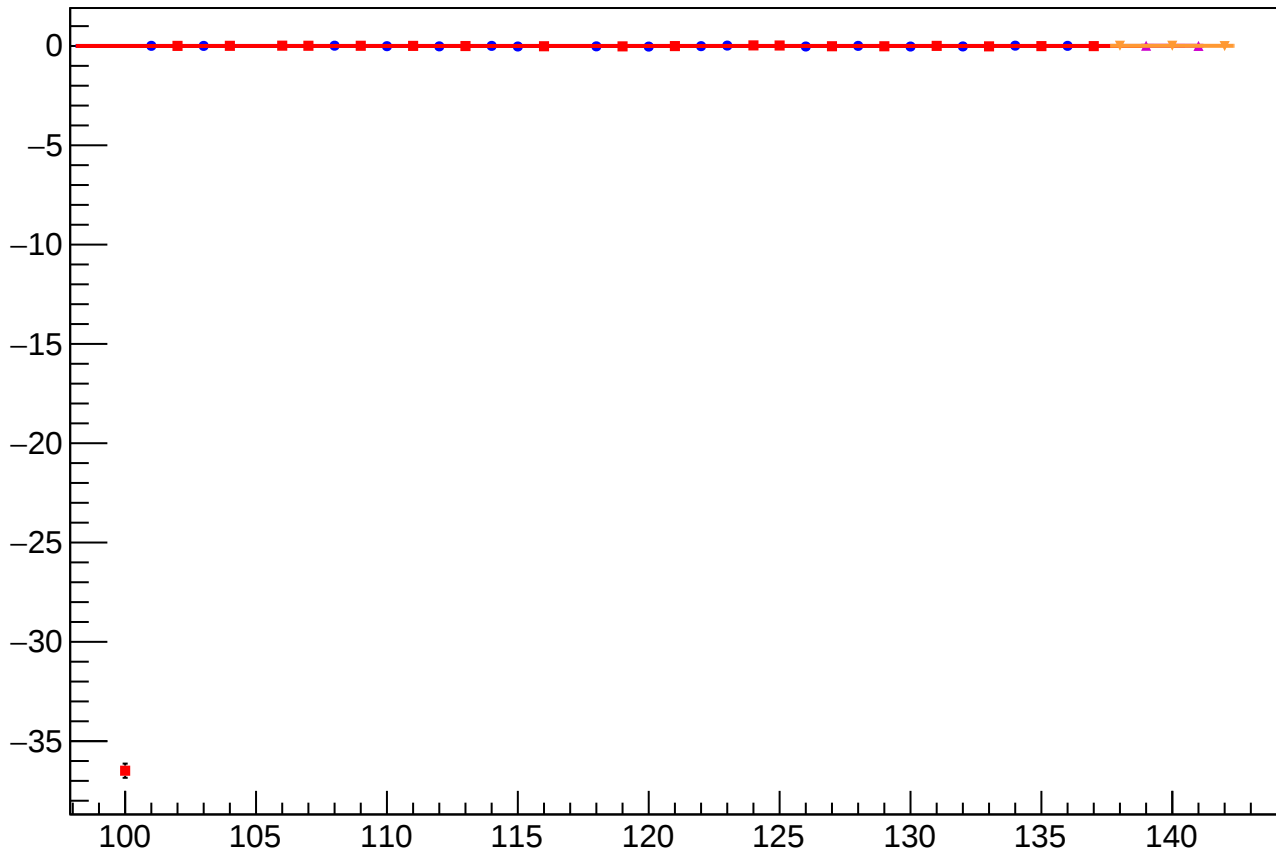
Left In: 0.139 $\pm$ 0.109 χ^2 /NDF: 0.1/1

+ sign 0.044 $\pm$ 0.038 χ^2 /NDF: 24.3/19

All: 0.092 $\pm$ 0.028 χ^2 /NDF: 45.3/40

- sign 0.150 $\pm$ 0.042 χ^2 /NDF: 17.4/20

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.004 χ^2 /NDF: 3.2/2

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

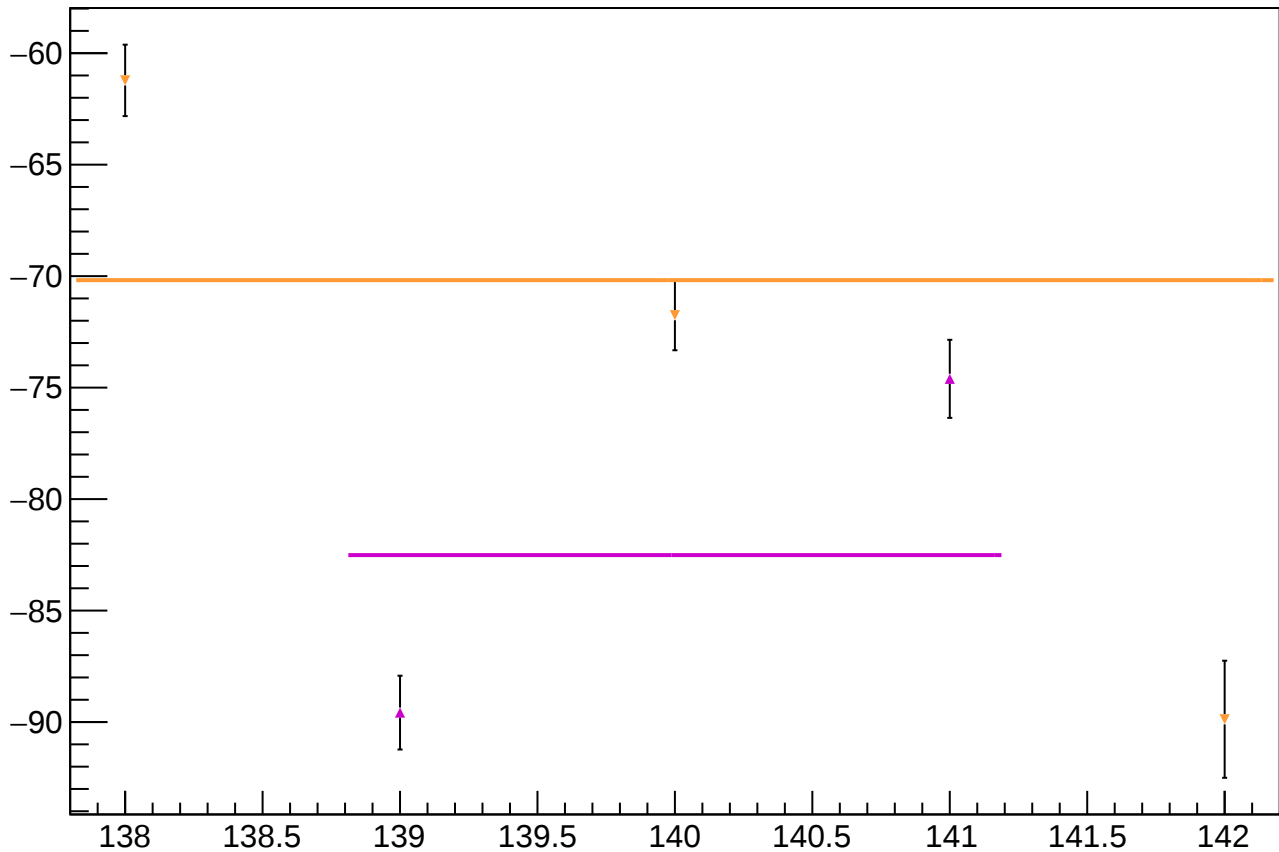
Left In: 0.010 $\pm$ 0.004 χ^2 /NDF: 1.4/1

+ sign 0.003 $\pm$ 0.002 χ^2 /NDF: 38.4/19

All: 0.003 $\pm$ 0.001 χ^2 /NDF: 10493.1/40

- sign 0.003 $\pm$ 0.002 χ^2 /NDF: 10454.7/20

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -70.180 ± 1.032 $\chi^2/\text{NDF}: 88.6/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

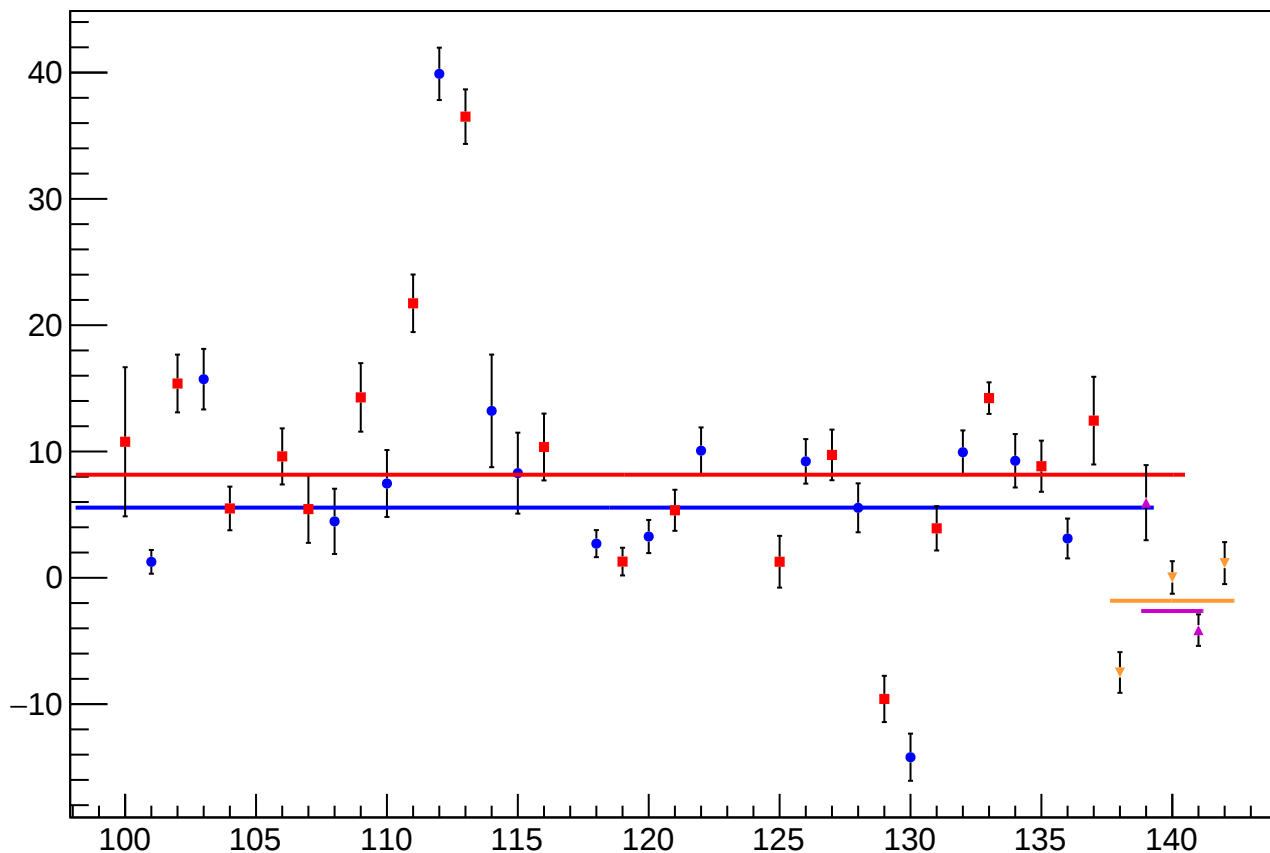
Left In: -82.512 ± 1.203 $\chi^2/\text{NDF}: 38.6/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.412 ± 0.783 $\chi^2/\text{NDF}: 187.7/4$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: -1.816 ± 0.861 χ^2/NDF : 17.7/2

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

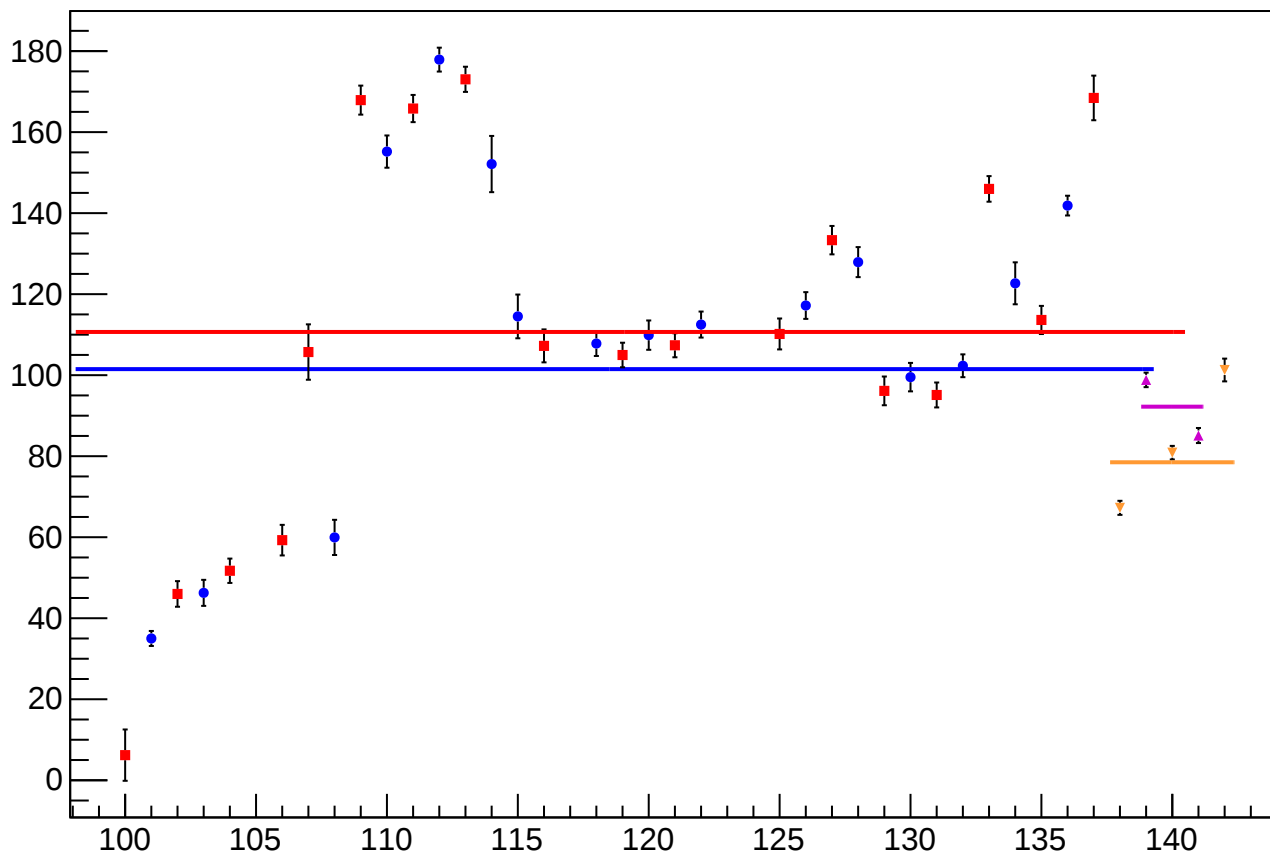
Left In: -2.630 ± 1.151 χ^2/NDF : 9.8/1

+ sign 4.117 ± 0.380 χ^2/NDF : 538.7/18

All: 5.283 ± 0.282 χ^2/NDF : 1052.5/38

- sign 6.714 ± 0.422 χ^2/NDF : 492.9/19

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 78.500 $\pm$ 1.108 χ^2 /NDF: 109.7/2

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

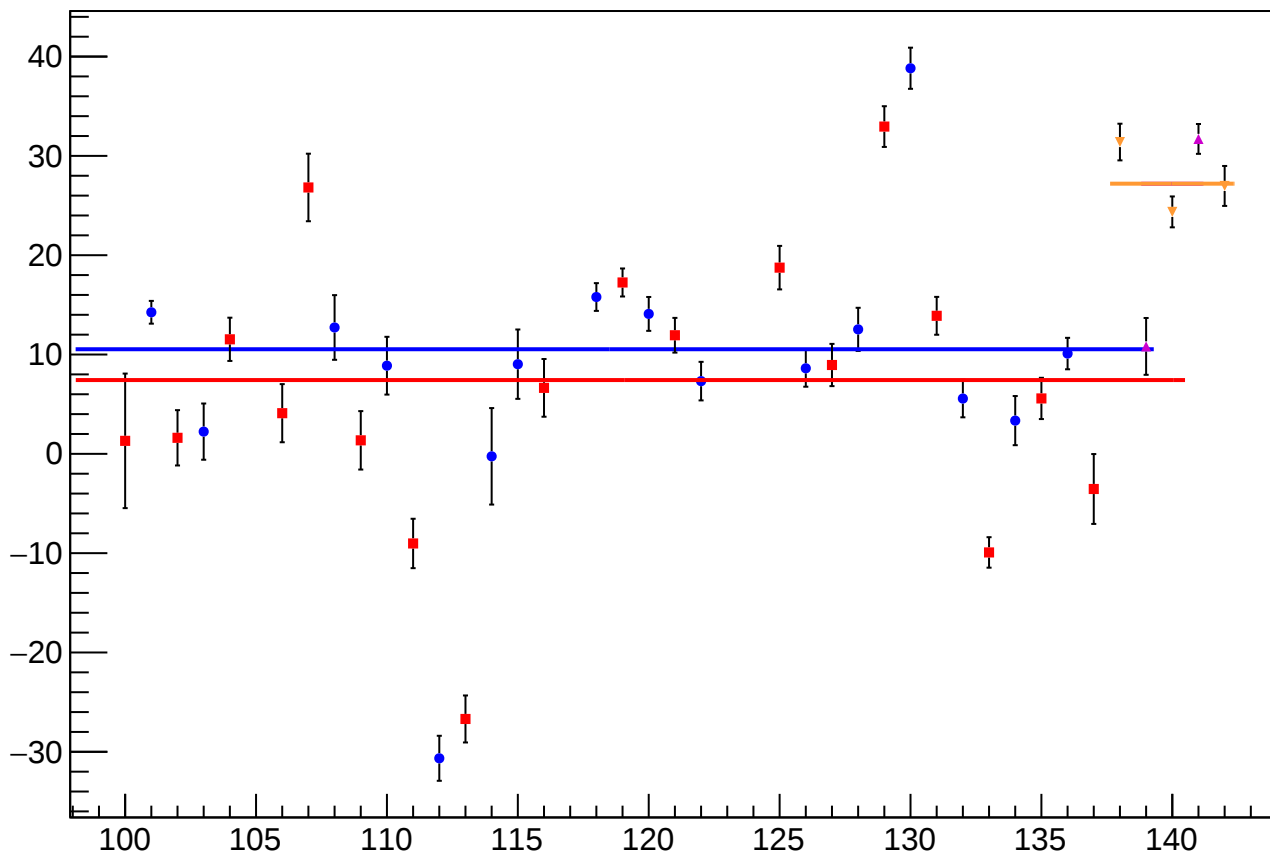
Left In: 92.227 $\pm$ 1.291 χ^2 /NDF: 28.2/1

+ sign 93.511 $\pm$ 0.653 χ^2 /NDF: 3363.7/18

All: 98.947 $\pm$ 0.478 χ^2 /NDF: 6198.8/38

- sign 105.223 $\pm$ 0.702 χ^2 /NDF: 2685.8/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 27.202 $\pm$ 1.024 χ^2 /NDF: 8.5/2

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

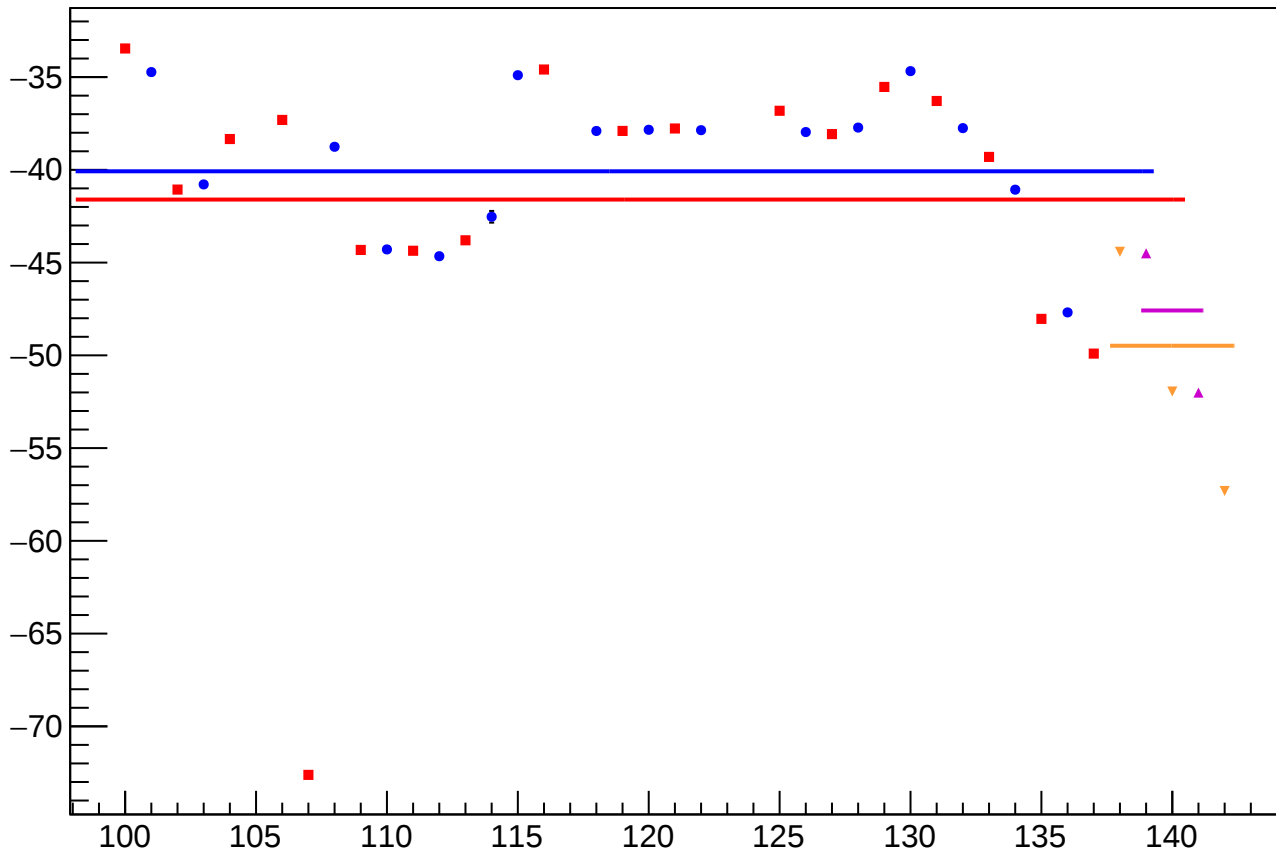
Left In: 27.193 $\pm$ 1.330 χ^2 /NDF: 41.8/1

+ sign 13.669 $\pm$ 0.444 χ^2 /NDF: 804.1/18

All: 12.040 $\pm$ 0.328 χ^2 /NDF: 1752.5/38

- sign 10.080 $\pm$ 0.487 χ^2 /NDF: 918.7/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -49.483 ± 0.046 χ^2/NDF : 11383.6/2

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

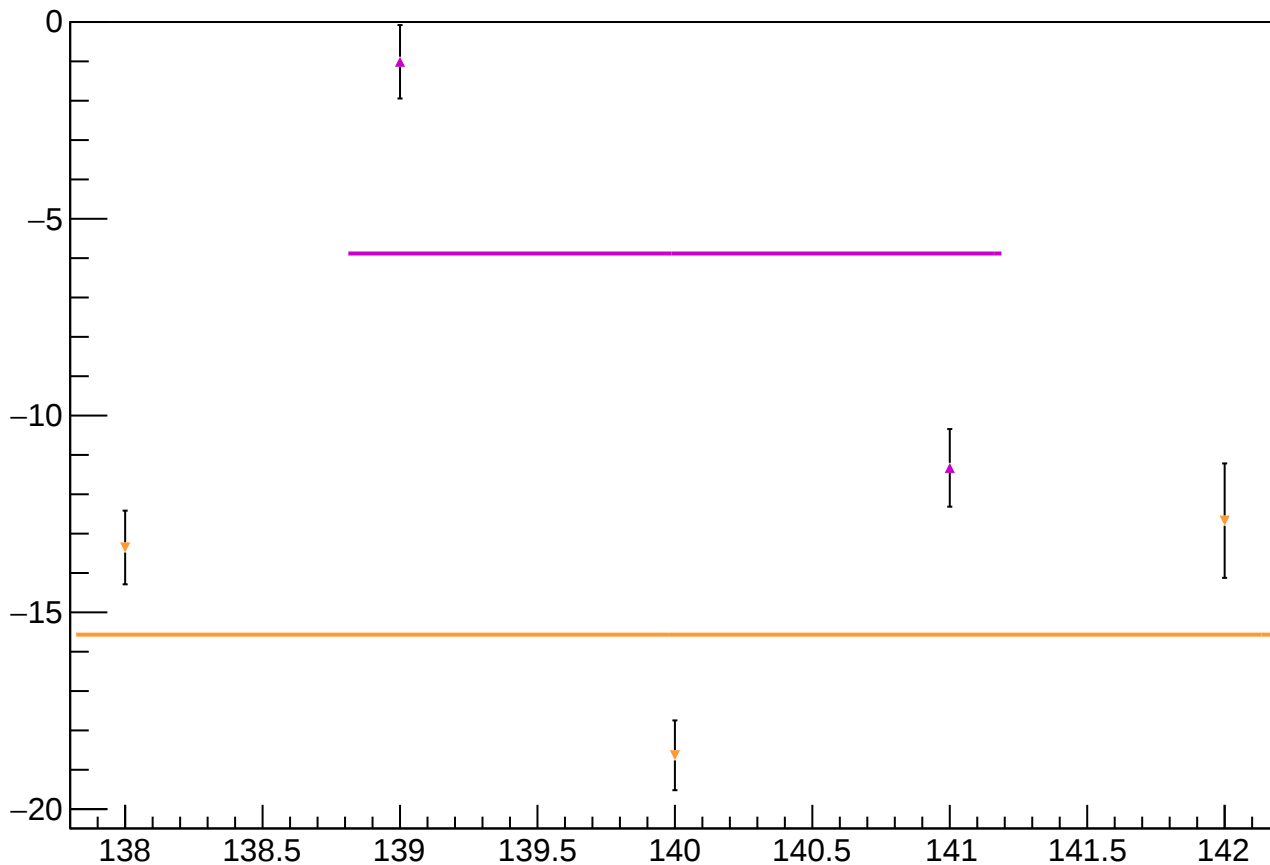
Left In: -47.581 ± 0.048 χ^2/NDF : 5848.5/1

+ sign -42.667 ± 0.024 χ^2/NDF : 67087.6/18

All: -42.904 ± 0.017 χ^2/NDF : 146341.7/38

- sign -43.152 ± 0.025 χ^2/NDF : 79055.1/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.566 $\pm$ 0.589 χ^2 /NDF: 21.5/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

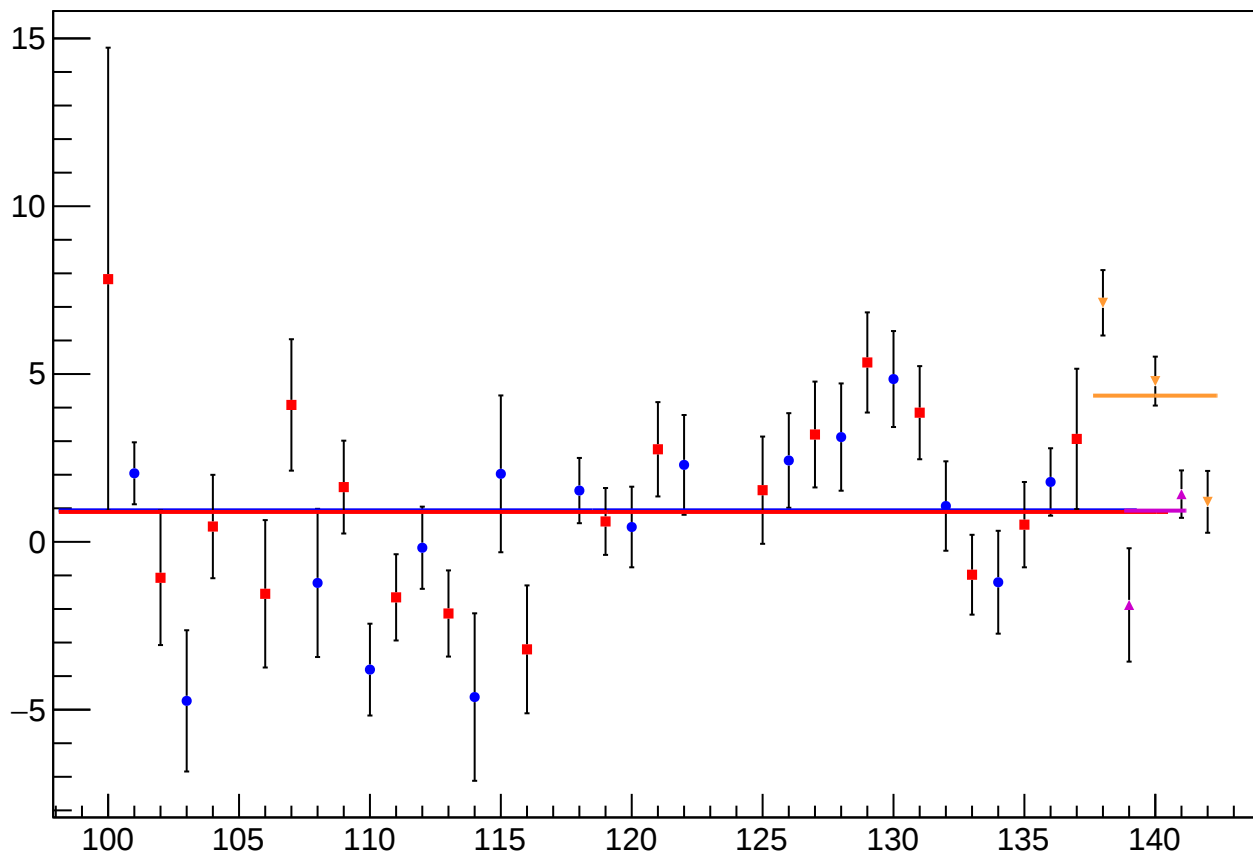
Left In: -5.882 $\pm$ 0.678 χ^2 /NDF: 57.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.405 $\pm$ 0.444 χ^2 /NDF: 195.6/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 4.357 ± 0.493 $\chi^2/\text{NDF}: 20.2/2$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

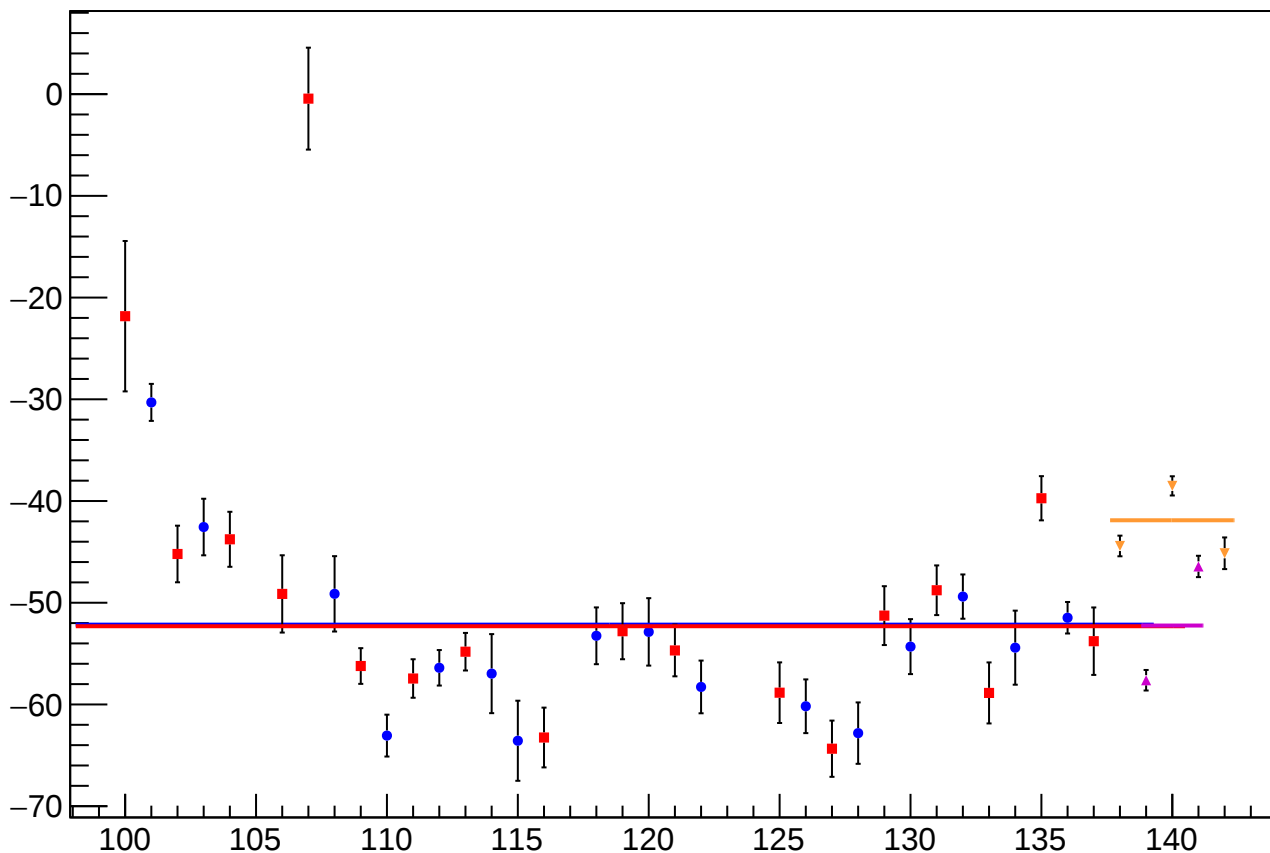
Left In: 0.931 ± 0.652 $\chi^2/\text{NDF}: 3.3/1$

+ sign 2.035 ± 0.279 $\chi^2/\text{NDF}: 95.1/18$

All: 1.528 ± 0.208 $\chi^2/\text{NDF}: 147.3/38$

- sign 0.900 ± 0.311 $\chi^2/\text{NDF}: 44.8/19$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -41.893 ± 0.632 χ^2/NDF : 23.4/2

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

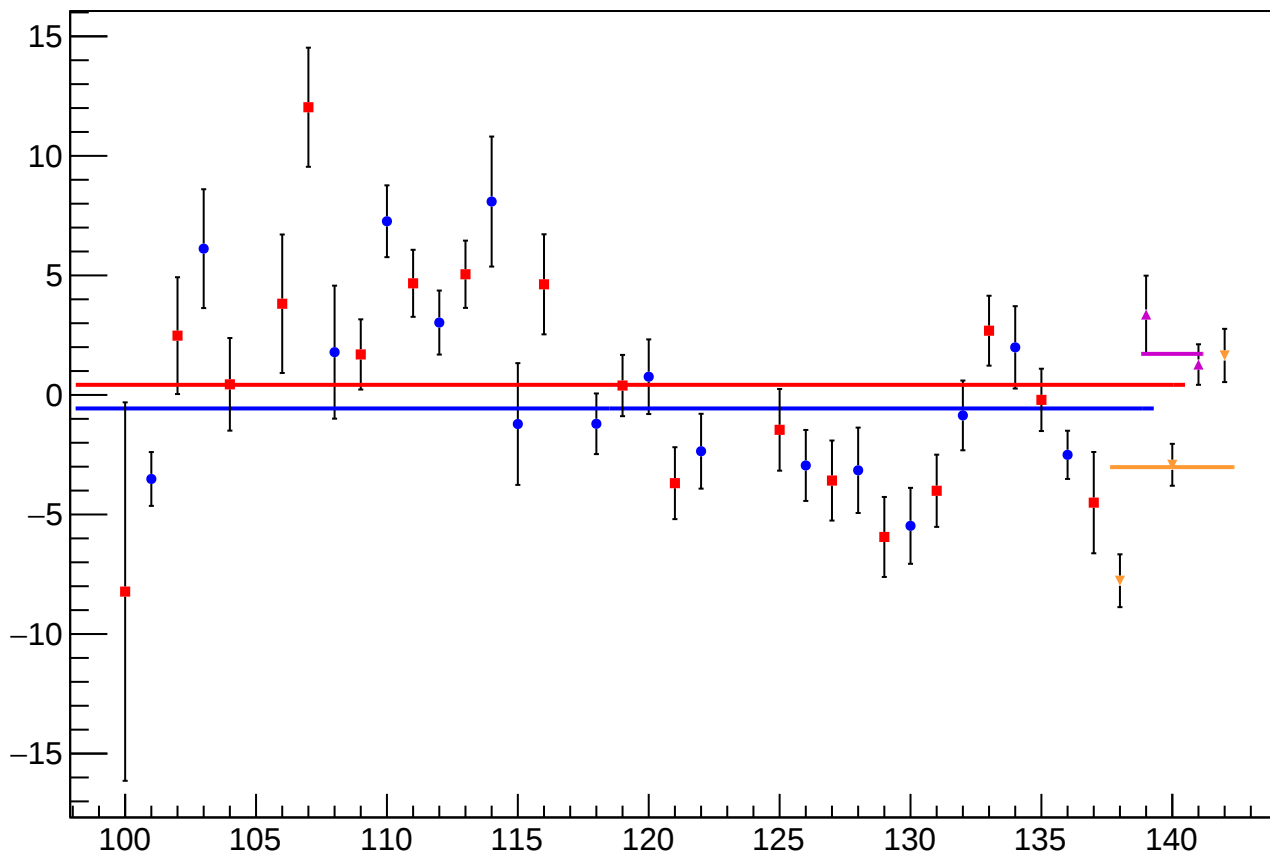
Left In: -52.241 ± 0.728 χ^2/NDF : 59.0/1

+ sign -47.178 ± 0.440 χ^2/NDF : 390.3/18

All: -49.561 ± 0.321 χ^2/NDF : 747.0/38

- sign -52.281 ± 0.470 χ^2/NDF : 293.8/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -3.019 ± 0.584 χ^2/NDF : 36.1/2

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

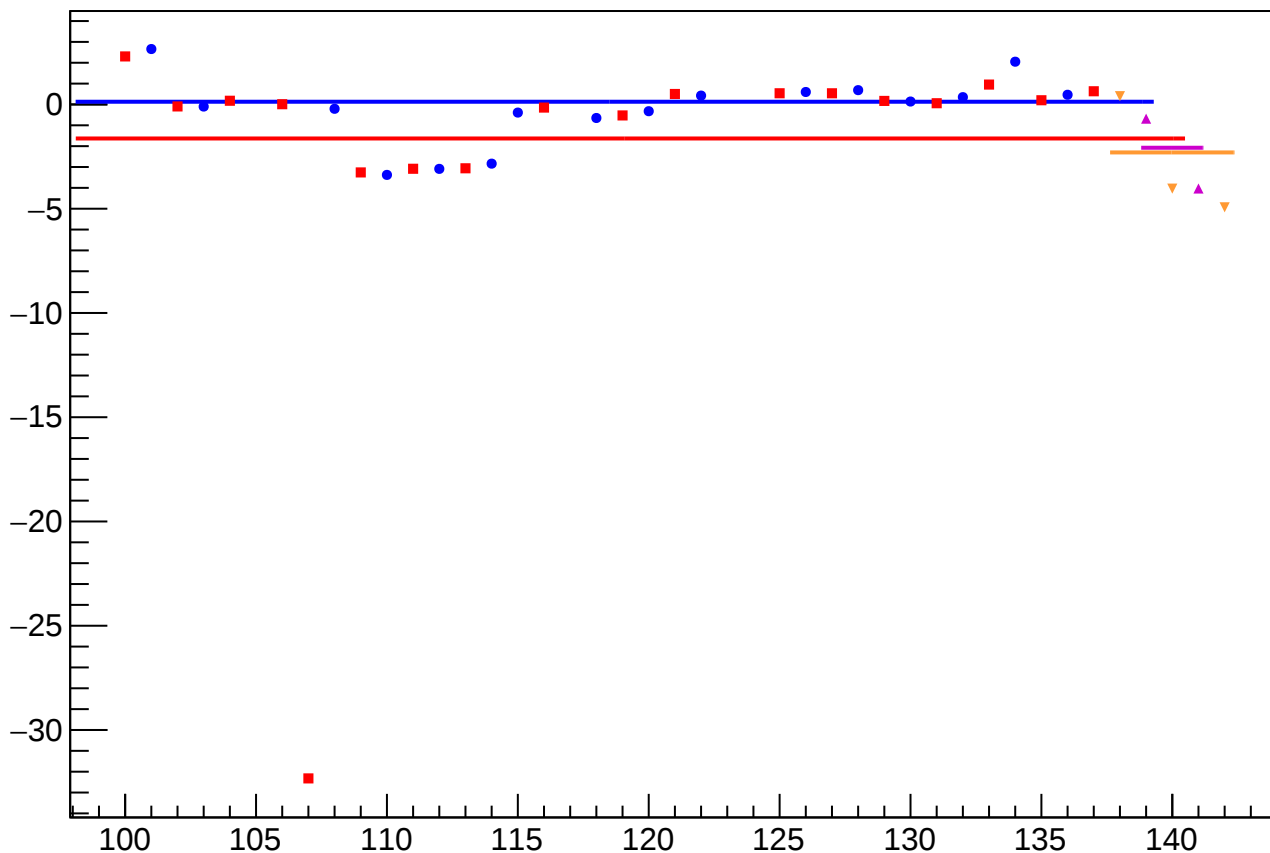
Left In: 1.718 ± 0.752 χ^2/NDF : 1.3/1

+ sign -1.306 ± 0.321 χ^2/NDF : 130.2/18

All: -0.393 ± 0.238 χ^2/NDF : 247.0/38

- sign 0.709 ± 0.353 χ^2/NDF : 98.9/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -2.301 ± 0.026 χ^2/NDF : 8191.7/2

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

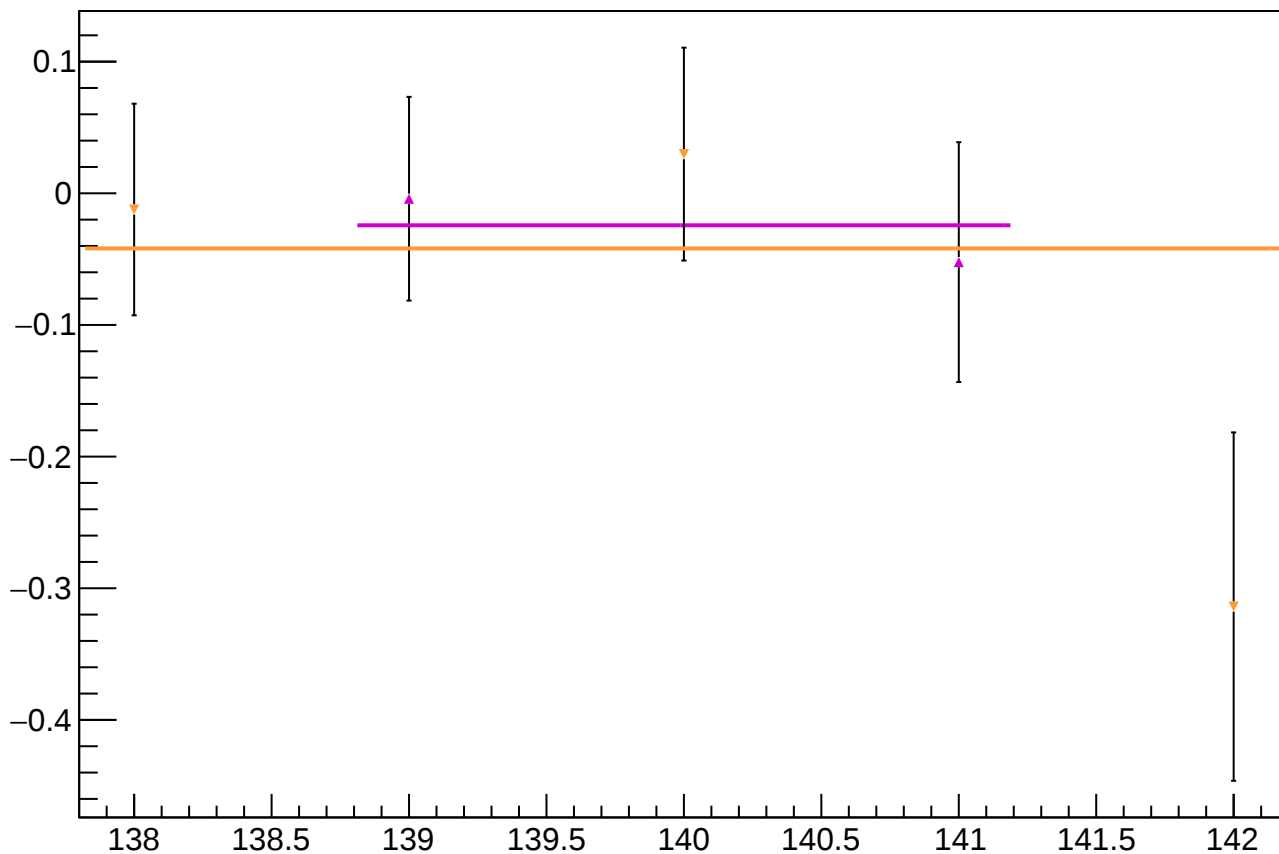
Left In: -2.076 ± 0.027 χ^2/NDF : 3668.9/1

+ sign -0.861 ± 0.017 χ^2/NDF : 18629.1/18

All: -1.320 ± 0.012 χ^2/NDF : 101916.5/38

- sign -1.805 ± 0.017 χ^2/NDF : 81705.5/19

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.042 ± 0.052 χ^2/NDF : 5.1/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

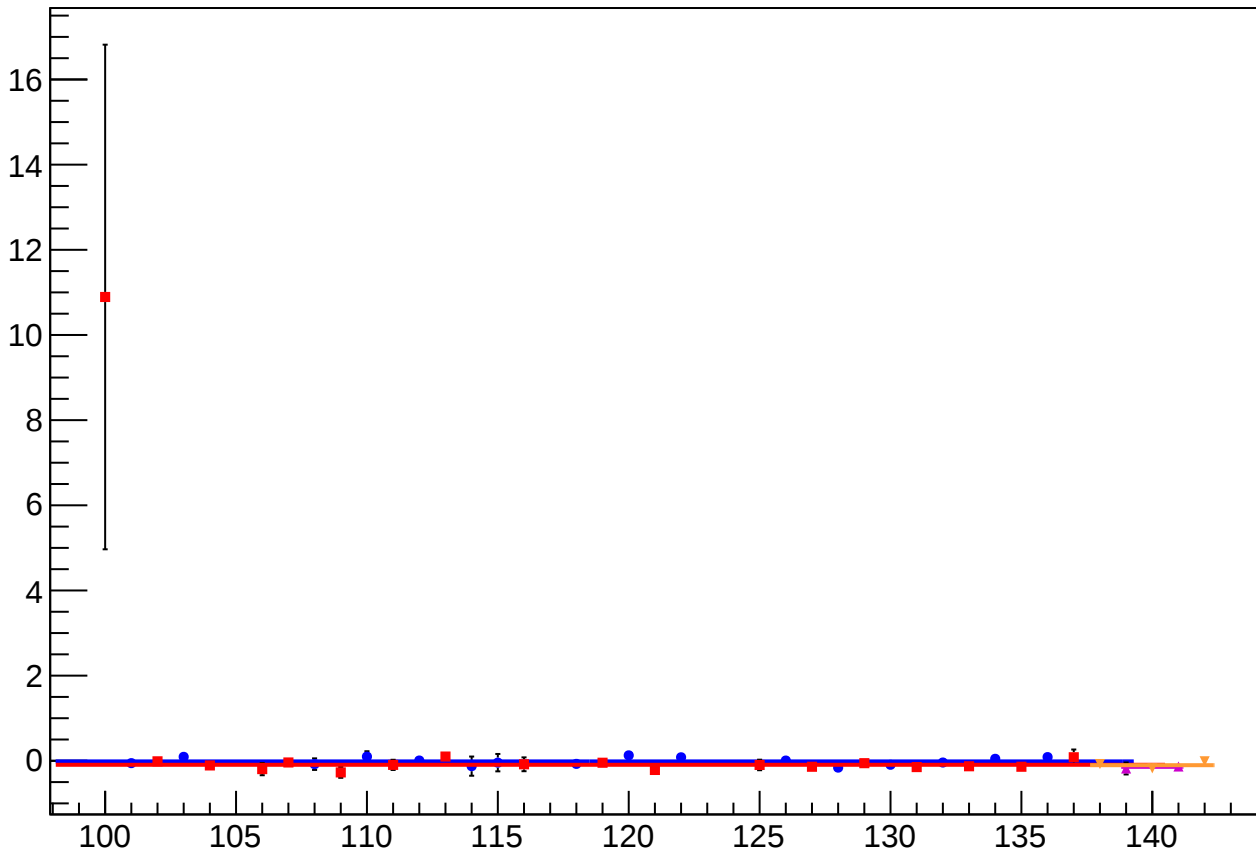
Left In: -0.024 ± 0.059 χ^2/NDF : 0.2/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.034 ± 0.039 χ^2/NDF : 5.4/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.103 ± 0.045 χ^2/NDF : 2.5/2

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

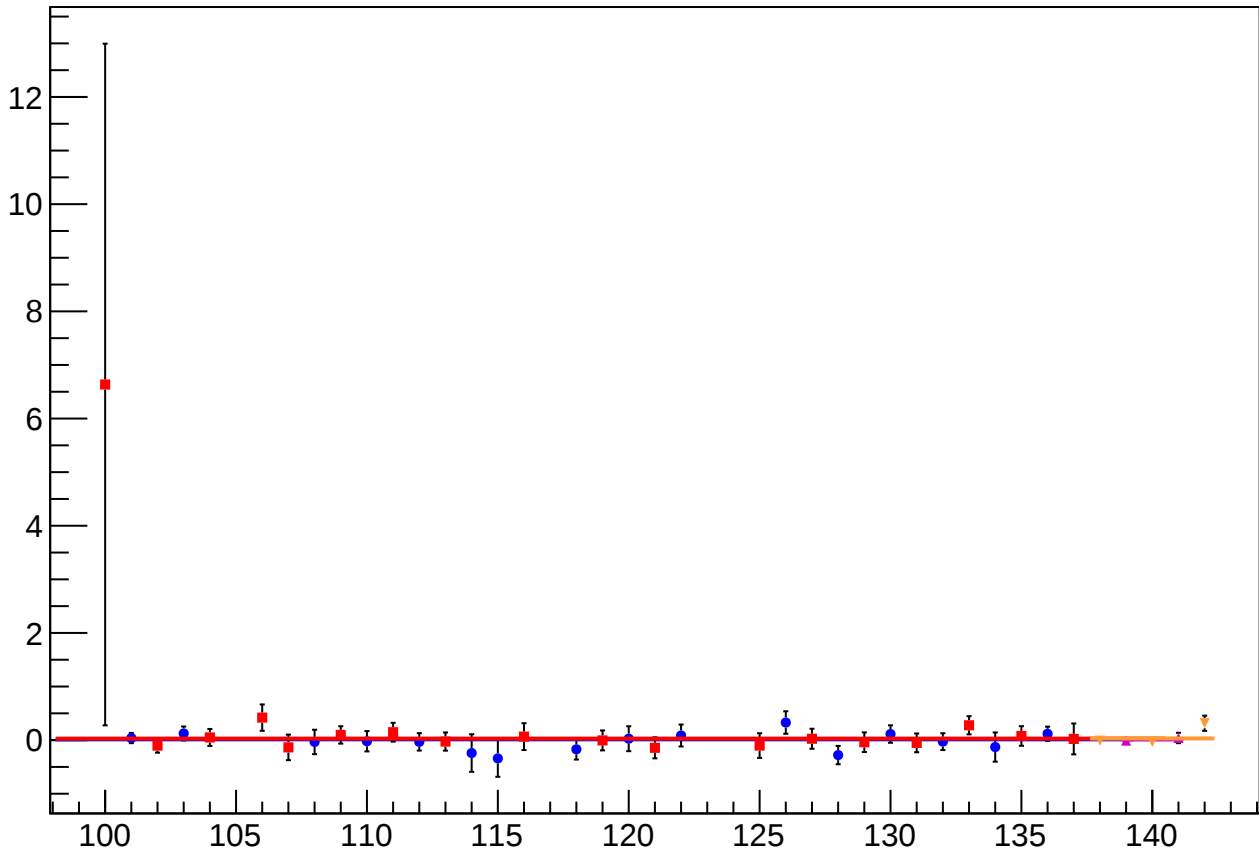
Left In: -0.142 ± 0.059 χ^2/NDF : 0.1/1

+ sign -0.033 ± 0.021 χ^2/NDF : 18.1/18

All: -0.063 ± 0.015 χ^2/NDF : 37.1/38

- sign -0.101 ± 0.023 χ^2/NDF : 14.2/19

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.032 $\pm$ 0.056 χ^2 /NDF: 4.8/2

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

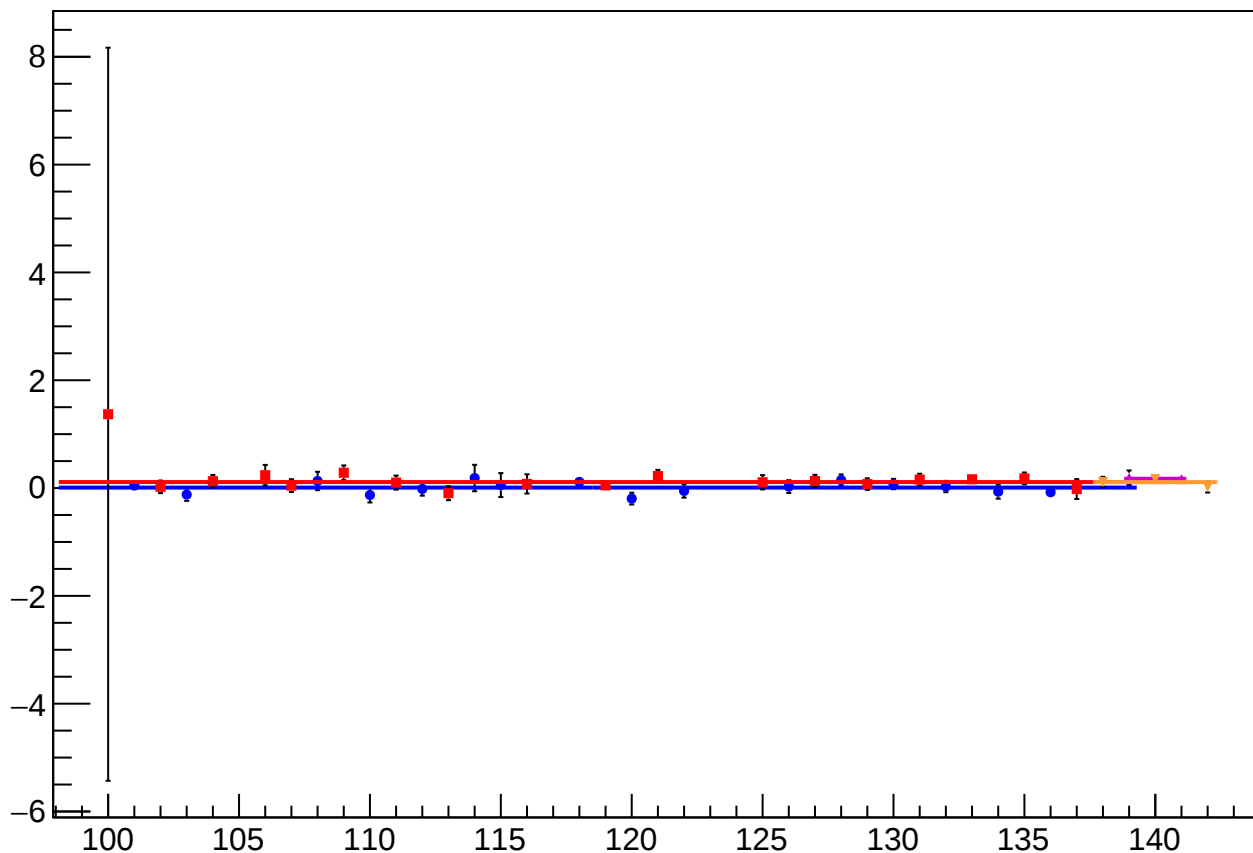
Left In: 0.013 $\pm$ 0.063 χ^2 /NDF: 0.1/1

+ sign 0.021 $\pm$ 0.034 χ^2 /NDF: 15.0/18

All: 0.022 $\pm$ 0.025 χ^2 /NDF: 24.7/38

- sign 0.023 $\pm$ 0.037 χ^2 /NDF: 9.7/19

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.110 ± 0.053 χ^2/NDF : 1.3/2

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

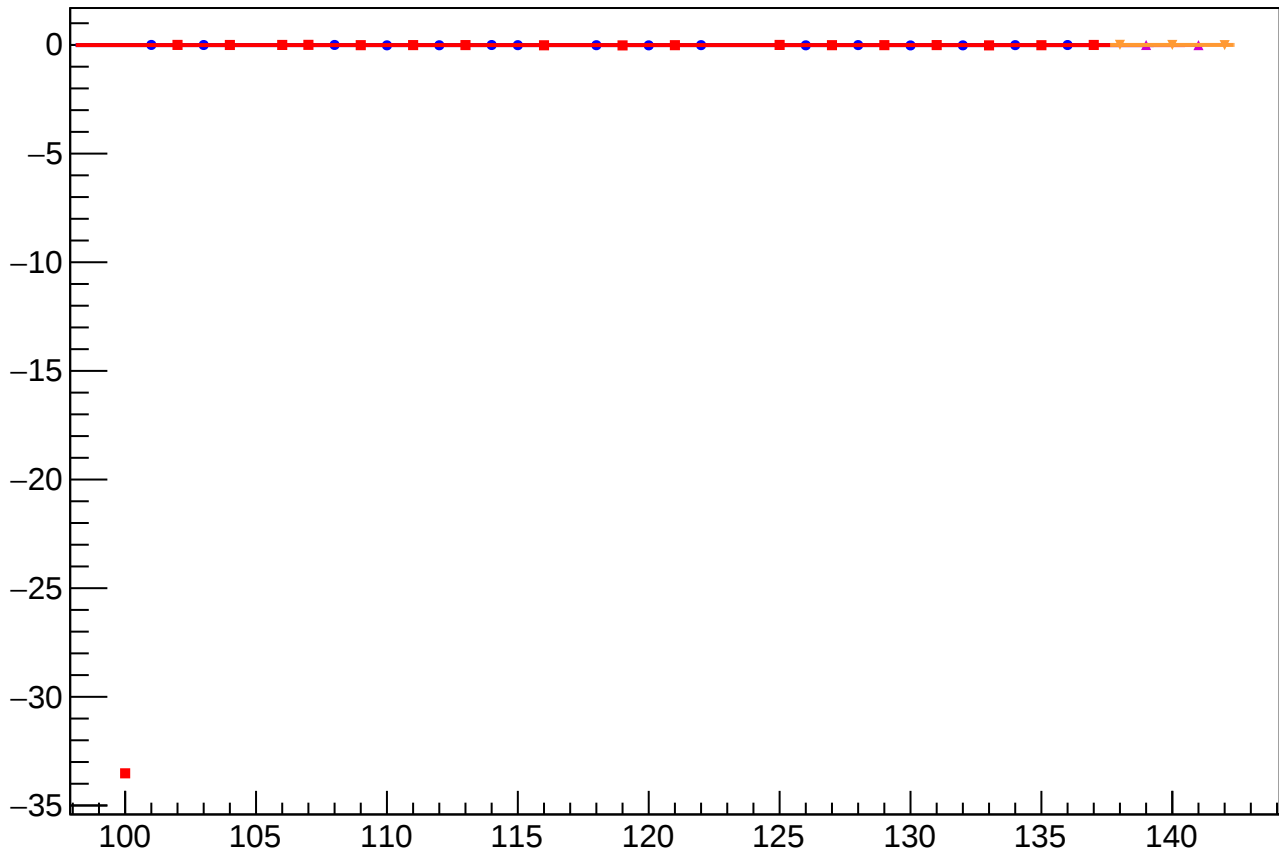
Left In: 0.173 ± 0.068 χ^2/NDF : 0.0/1

+ sign 0.030 ± 0.024 χ^2/NDF : 16.8/18

All: 0.071 ± 0.018 χ^2/NDF : 32.7/38

- sign 0.120 ± 0.026 χ^2/NDF : 9.4/19

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001+/-0.002 χ^2 /NDF:4.0/2

Right Out: -0.006+/-0.001 χ^2 /NDF: 26508.9/17

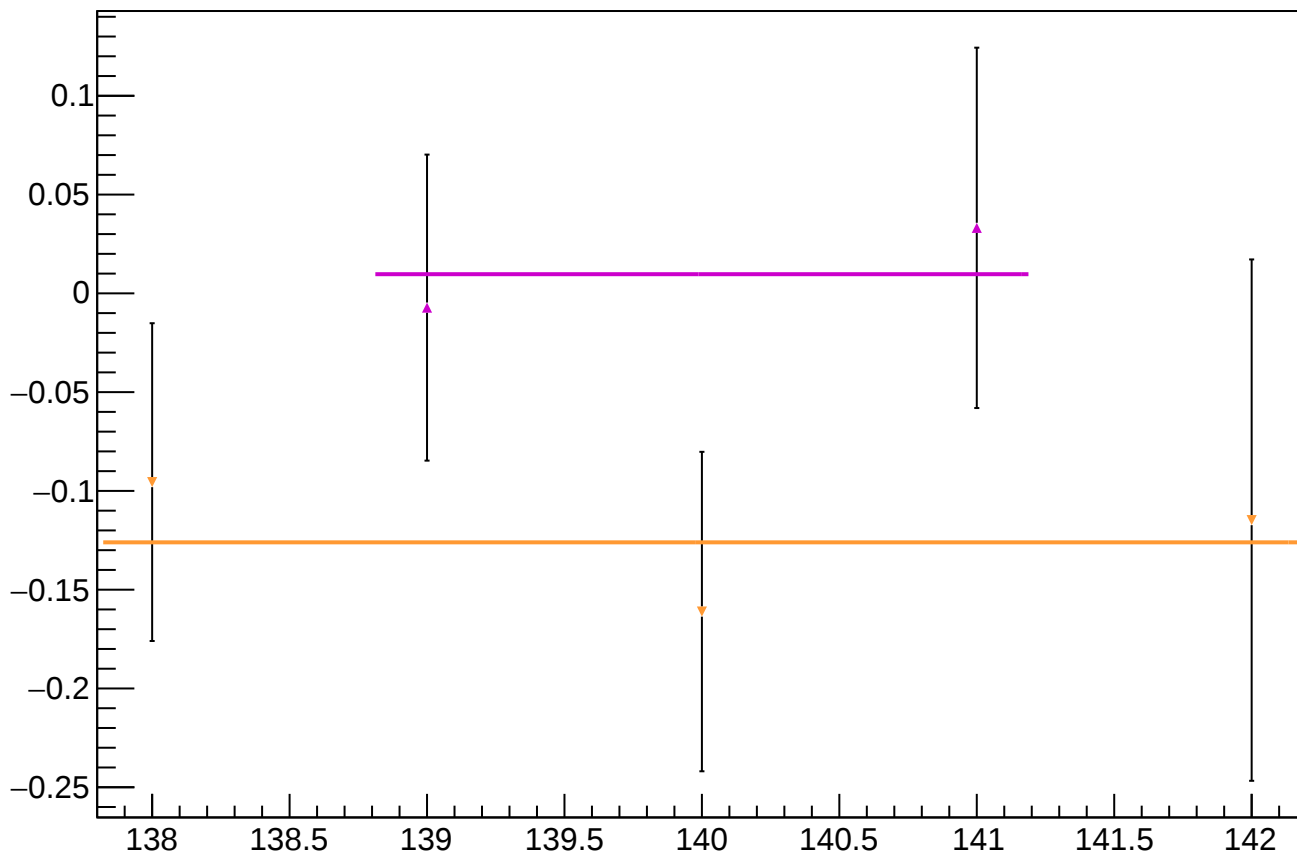
Left In: -0.003+/-0.002 χ^2 /NDF:1.6/1

+ sign -0.004+/-0.001 χ^2 /NDF: 32.5/18

All: -0.004+/-0.001 χ^2 /NDF: 26544.8/38

- sign -0.005+/-0.001 χ^2 /NDF: 26511.4/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.126 $\pm$ 0.052 χ^2 /NDF: 0.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

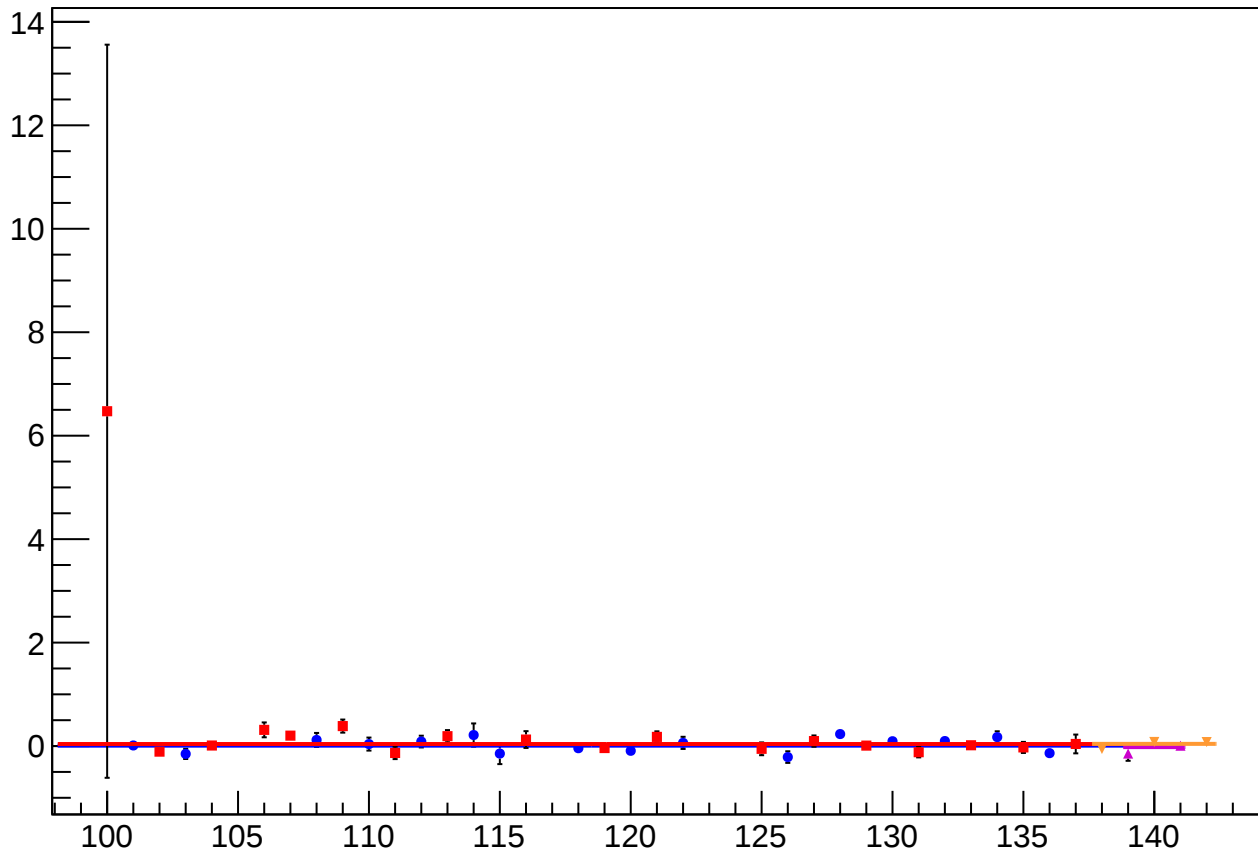
Left In: 0.010 $\pm$ 0.059 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.066 $\pm$ 0.039 χ^2 /NDF: 3.4/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: 0.042 ± 0.045 χ^2/NDF : 1.8/2

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

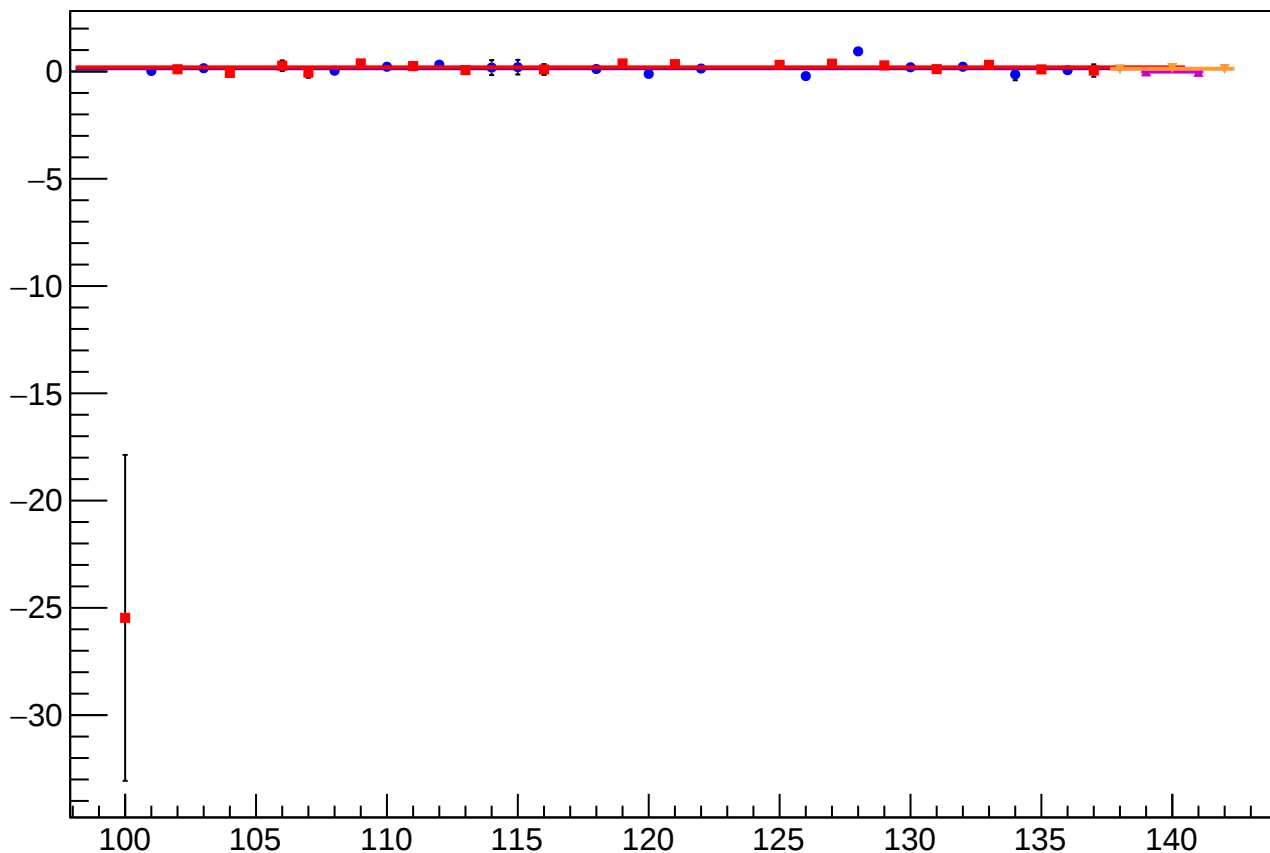
Left In: -0.020 ± 0.059 χ^2/NDF : 1.0/1

+ sign 0.015 ± 0.021 χ^2/NDF : 25.9/18

All: 0.022 ± 0.015 χ^2/NDF : 56.4/38

- sign 0.031 ± 0.023 χ^2/NDF : 30.2/19

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.129 $\pm$ 0.056 χ^2 /NDF: 0.3/2

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

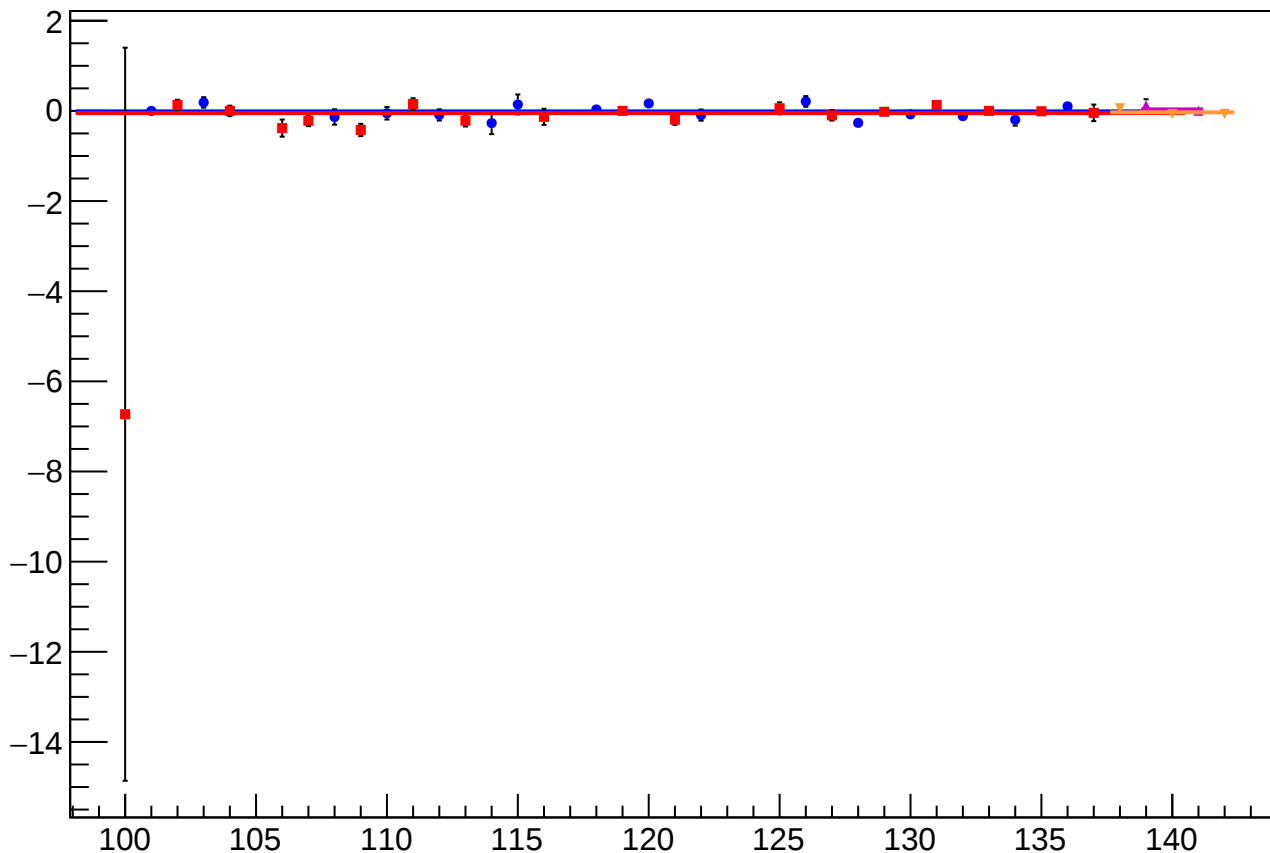
Left In: -0.003 $\pm$ 0.063 χ^2 /NDF: 0.0/1

+ sign 0.145 $\pm$ 0.034 χ^2 /NDF: 30.9/18

All: 0.137 $\pm$ 0.025 χ^2 /NDF: 59.4/38

- sign 0.127 $\pm$ 0.037 χ^2 /NDF: 28.4/19

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.032 ± 0.053 χ^2/NDF : 1.2/2

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

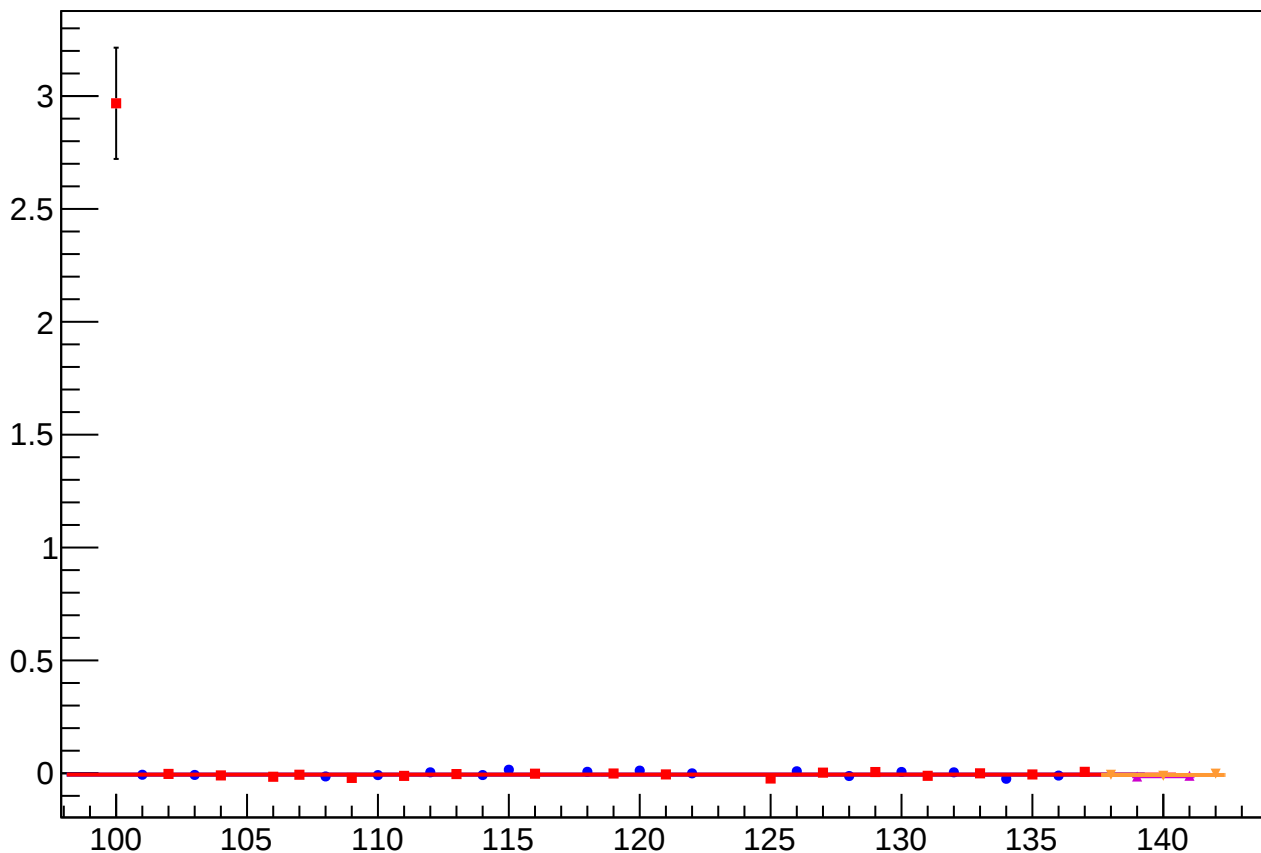
Left In: 0.034 ± 0.068 χ^2/NDF : 0.6/1

+ sign -0.015 ± 0.024 χ^2/NDF : 24.7/18

All: -0.025 ± 0.018 χ^2/NDF : 53.1/38

- sign -0.036 ± 0.026 χ^2/NDF : 28.1/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 2.0/2

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

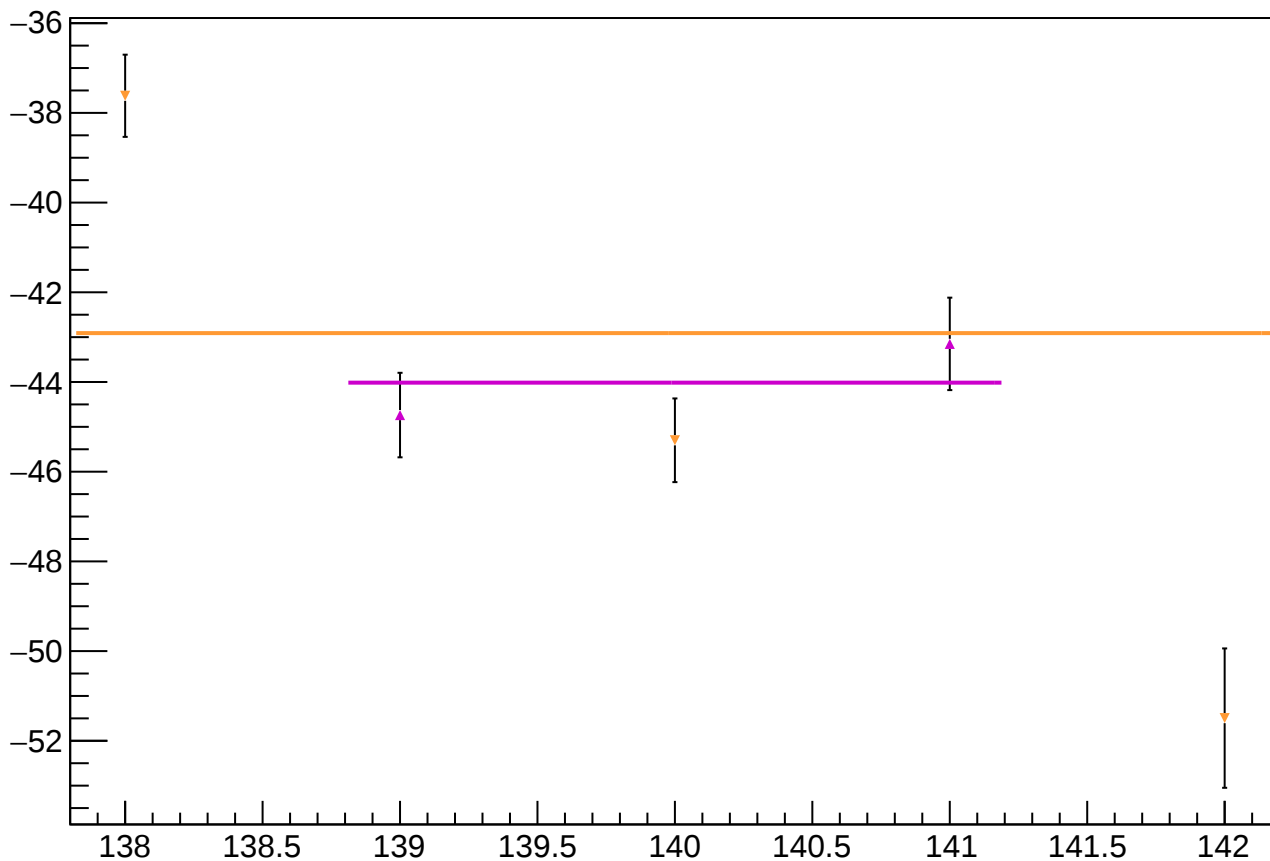
Left In: -0.013 ± 0.002 χ^2/NDF : 0.5/1

+ sign -0.006 ± 0.001 χ^2/NDF : 31.1/18

All: -0.007 ± 0.001 χ^2/NDF : 204.3/38

- sign -0.008 ± 0.001 χ^2/NDF : 172.5/19

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.910+/-0.603 χ^2/NDF : 70.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

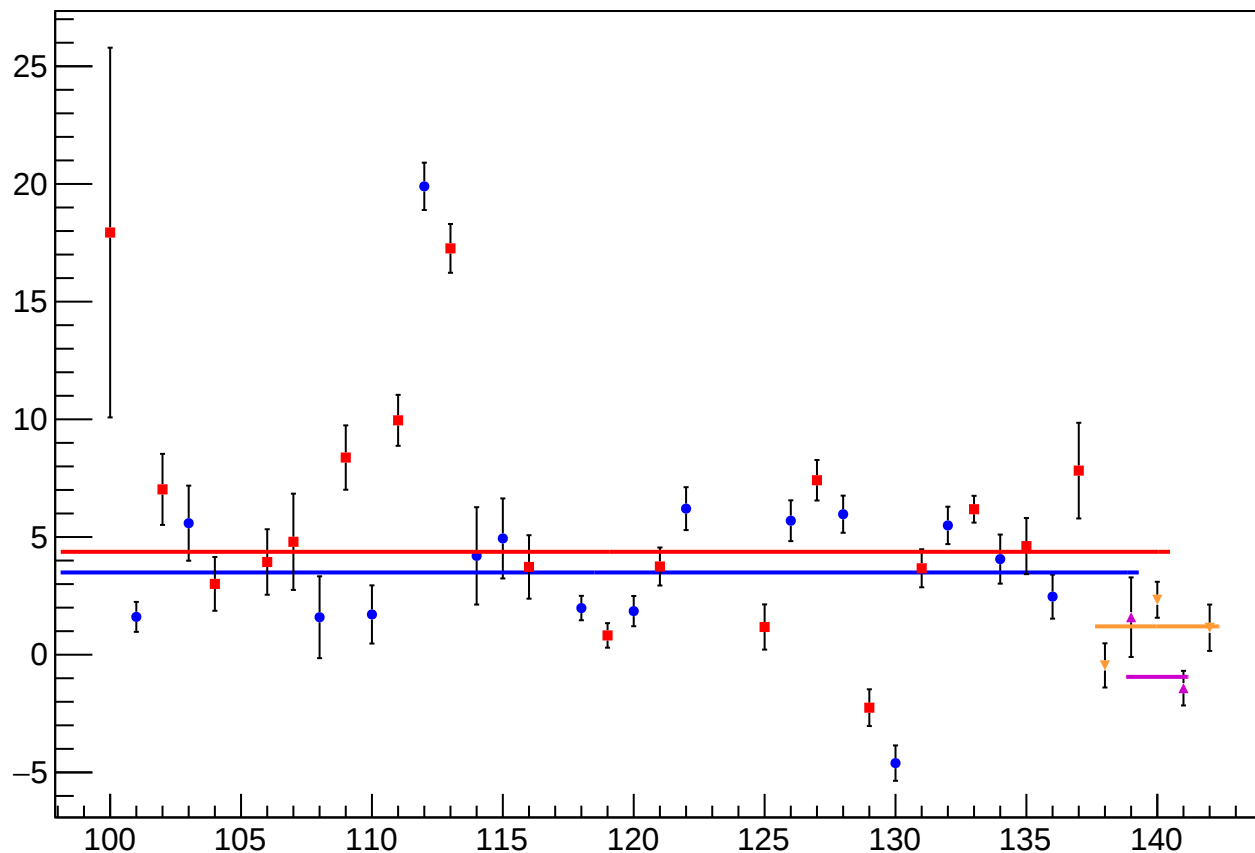
Left In: -44.015+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.384+/-0.455 χ^2/NDF : 73.2/4

- 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: 1.203 ± 0.508 χ^2/NDF : 5.3/2

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

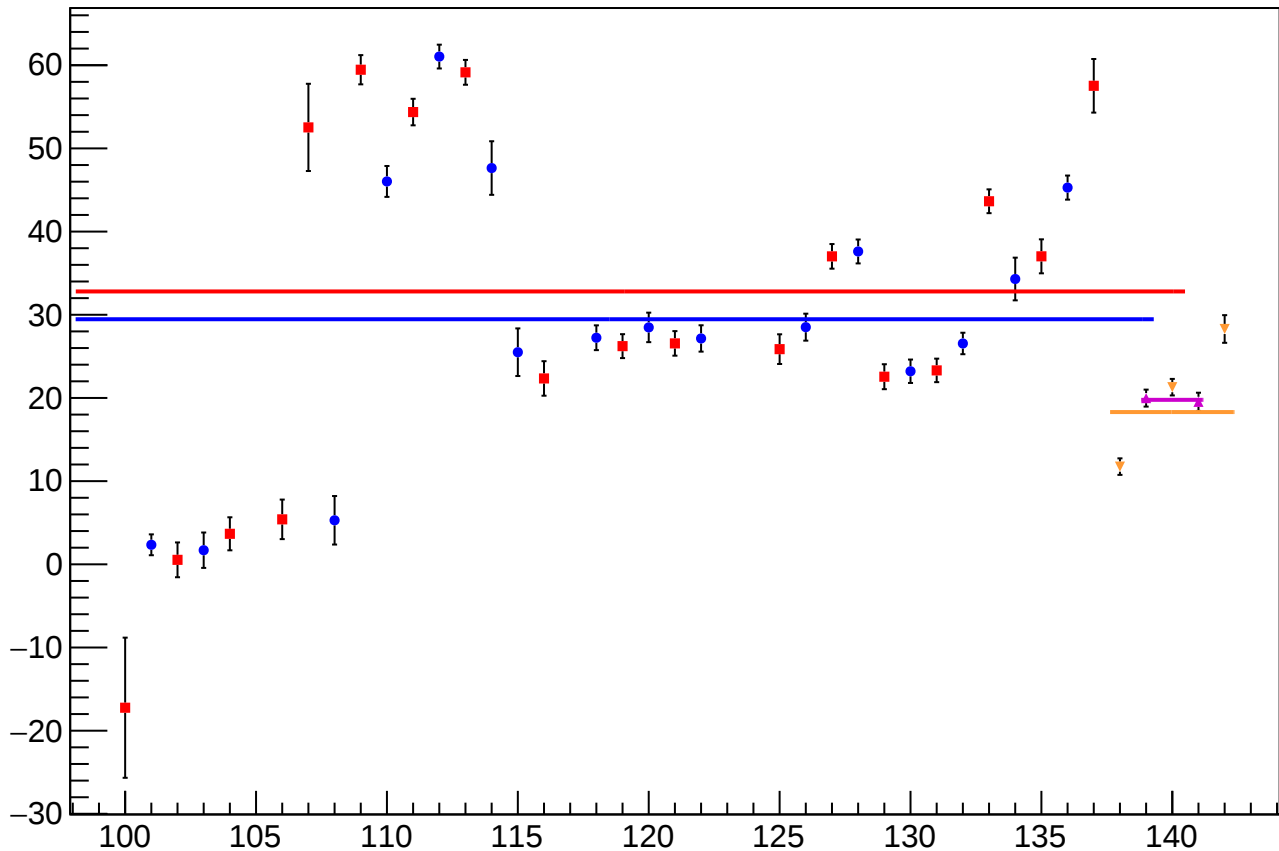
Left In: -0.941 ± 0.674 χ^2/NDF : 2.7/1

+ sign 3.138 ± 0.200 χ^2/NDF : 467.4/18

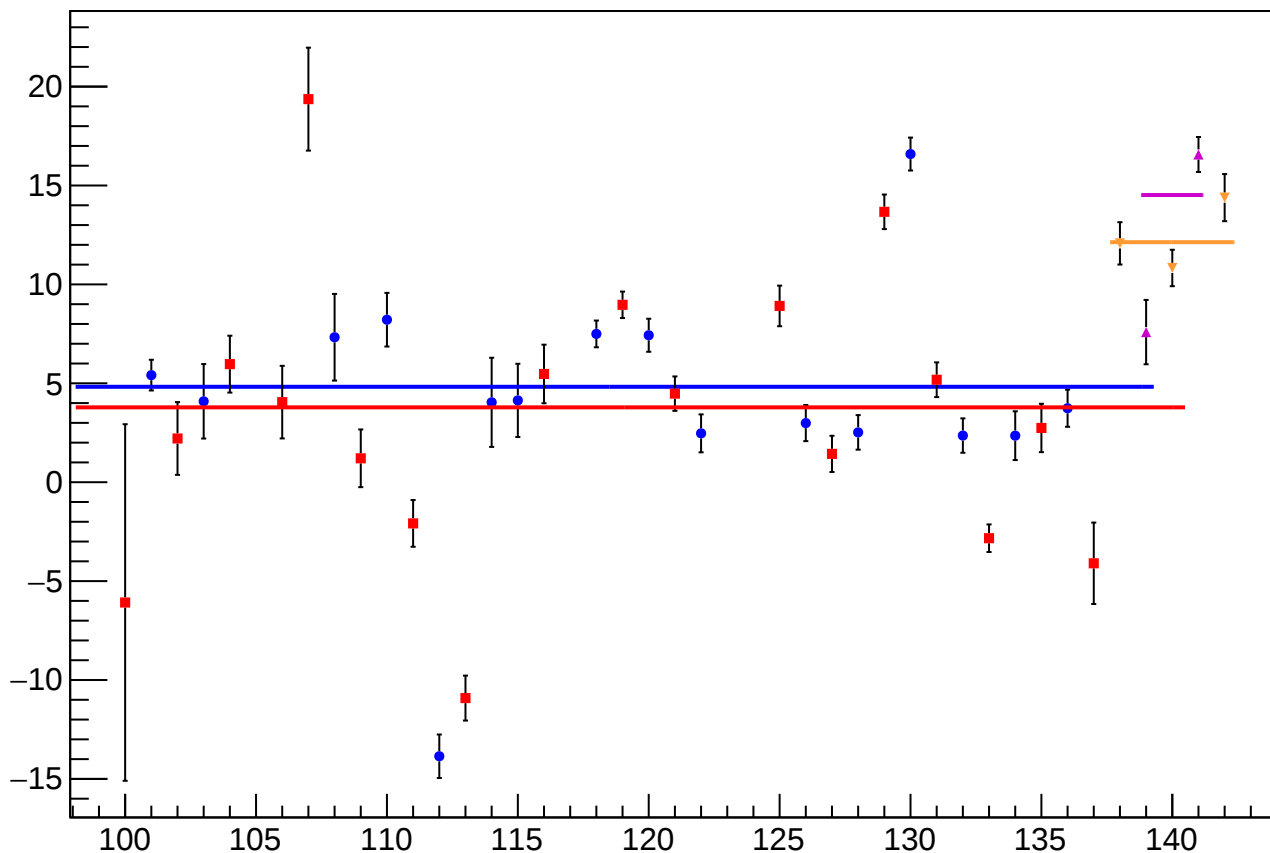
All: 3.465 ± 0.146 χ^2/NDF : 885.6/38

- sign 3.838 ± 0.214 χ^2/NDF : 412.5/19

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 12.135 ± 0.602 $\chi^2/\text{NDF}: 5.6/2$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

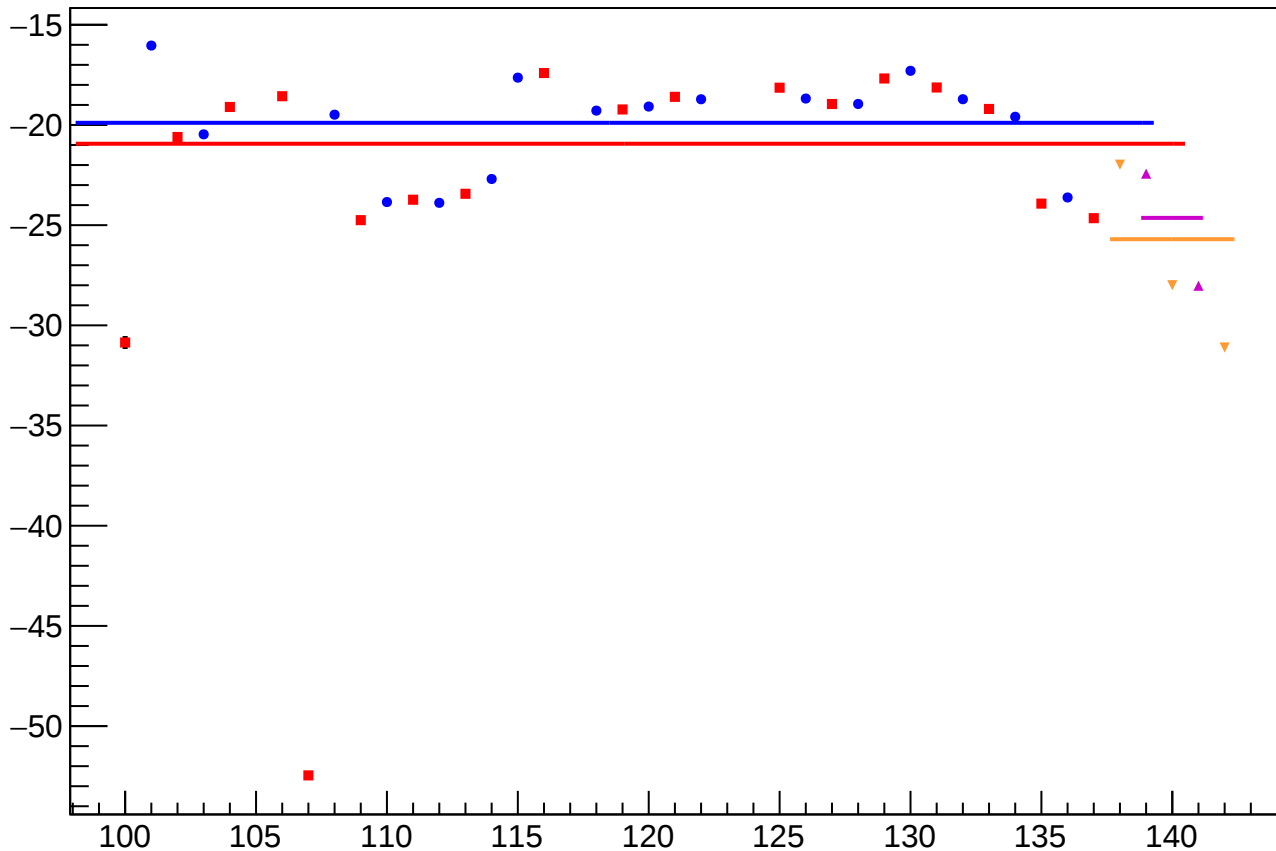
Left In: 14.518 ± 0.777 $\chi^2/\text{NDF}: 23.5/1$

+ sign 5.911 ± 0.232 $\chi^2/\text{NDF}: 684.0/18$

All: 5.413 ± 0.169 $\chi^2/\text{NDF}: 1453.7/38$

- sign 4.856 ± 0.246 $\chi^2/\text{NDF}: 760.1/19$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -25.700 ± 0.027 $\chi^2/\text{NDF}: 18412.0/2$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

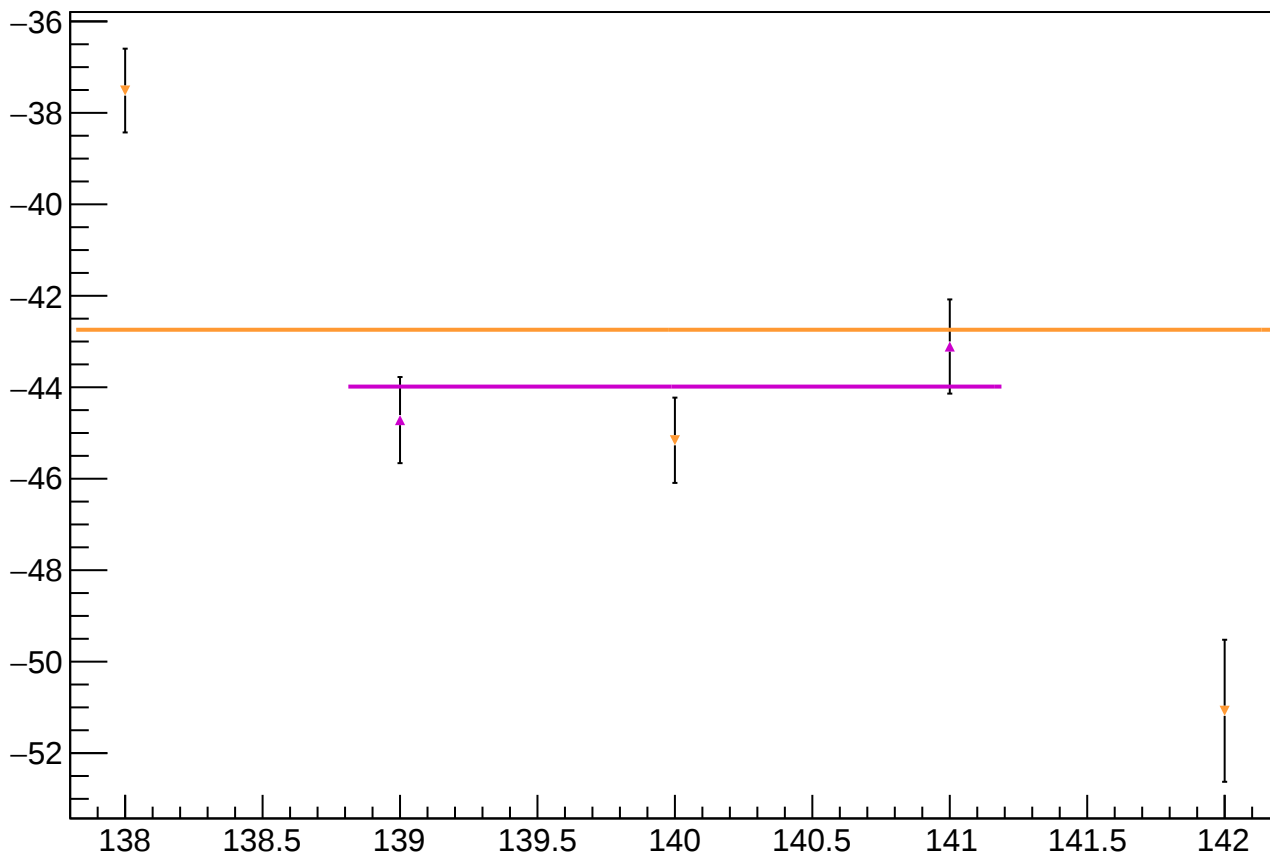
Left In: -24.637 ± 0.028 $\chi^2/\text{NDF}: 9648.3/1$

+ sign -21.374 ± 0.013 $\chi^2/\text{NDF}: 79932.7/18$

All: -21.599 ± 0.010 $\chi^2/\text{NDF}: 197676.0/38$

- sign -21.831 ± 0.014 $\chi^2/\text{NDF}: 117177.7/19$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.742+/-0.602 χ^2/NDF : 68.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

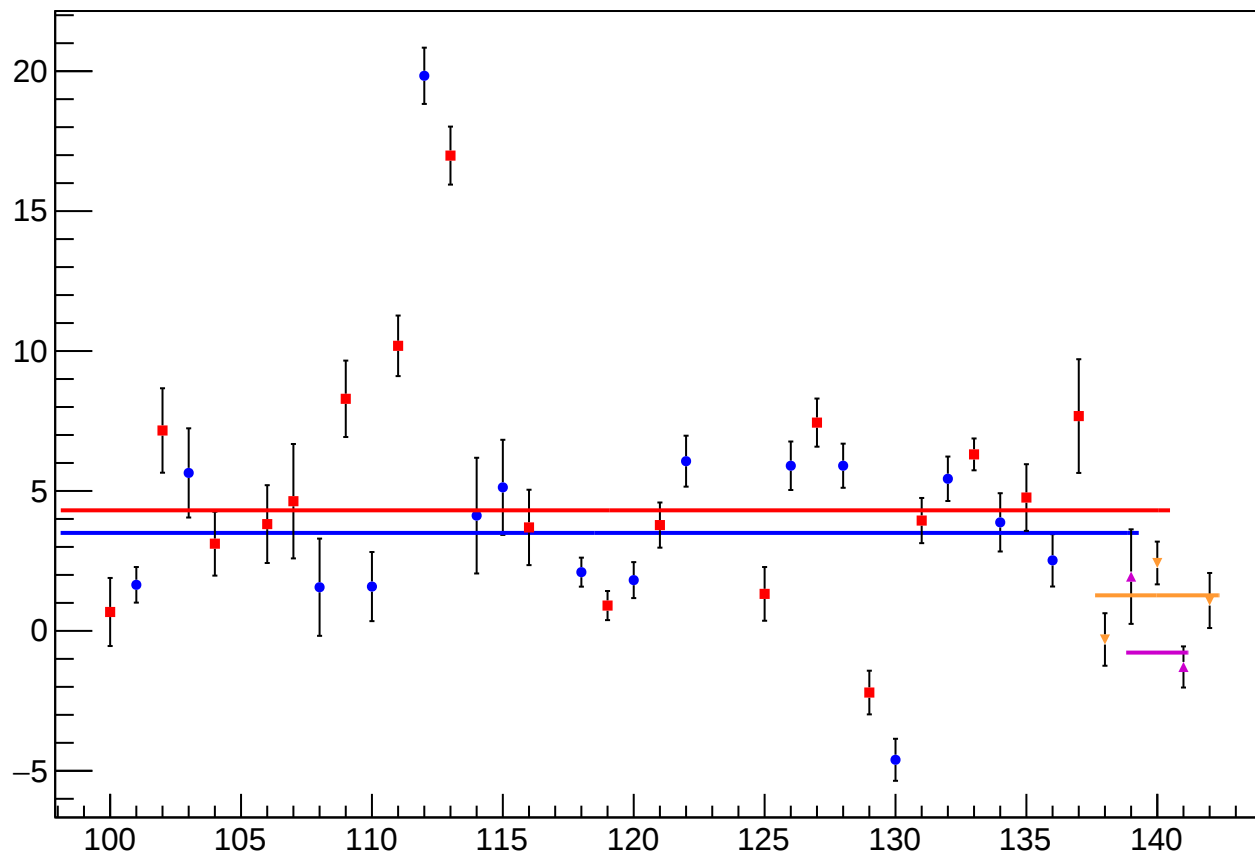
Left In: -43.985+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.276+/-0.455 χ^2/NDF : 71.3/4

- 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: 1.270 ± 0.507 χ^2/NDF : 5.2/2

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

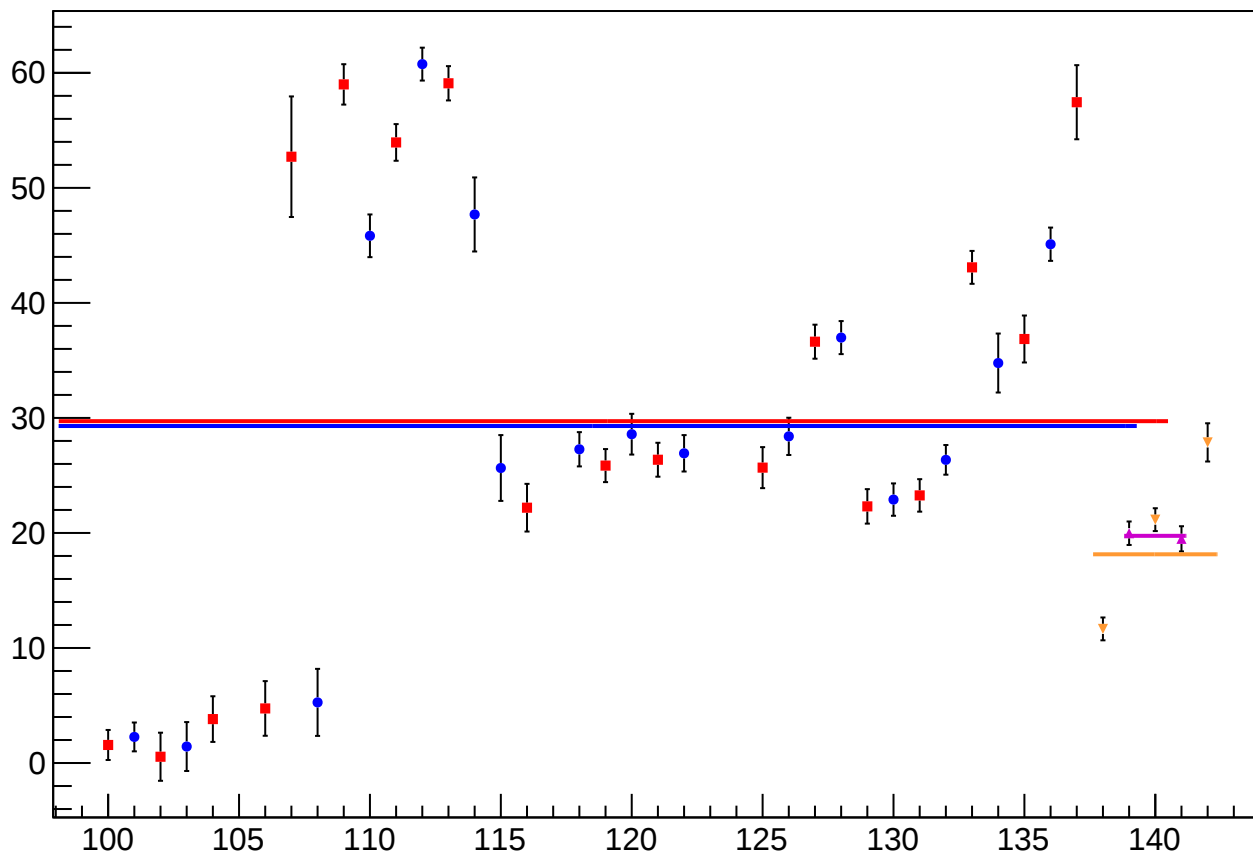
Left In: -0.776 ± 0.674 χ^2/NDF : 3.1/1

+ sign 3.155 ± 0.200 χ^2/NDF : 463.4/18

All: 3.467 ± 0.145 χ^2/NDF : 875.7/38

- sign 3.812 ± 0.210 χ^2/NDF : 407.2/19

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 18.145 $\pm$ 0.647 χ^2 /NDF:86.1/2

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

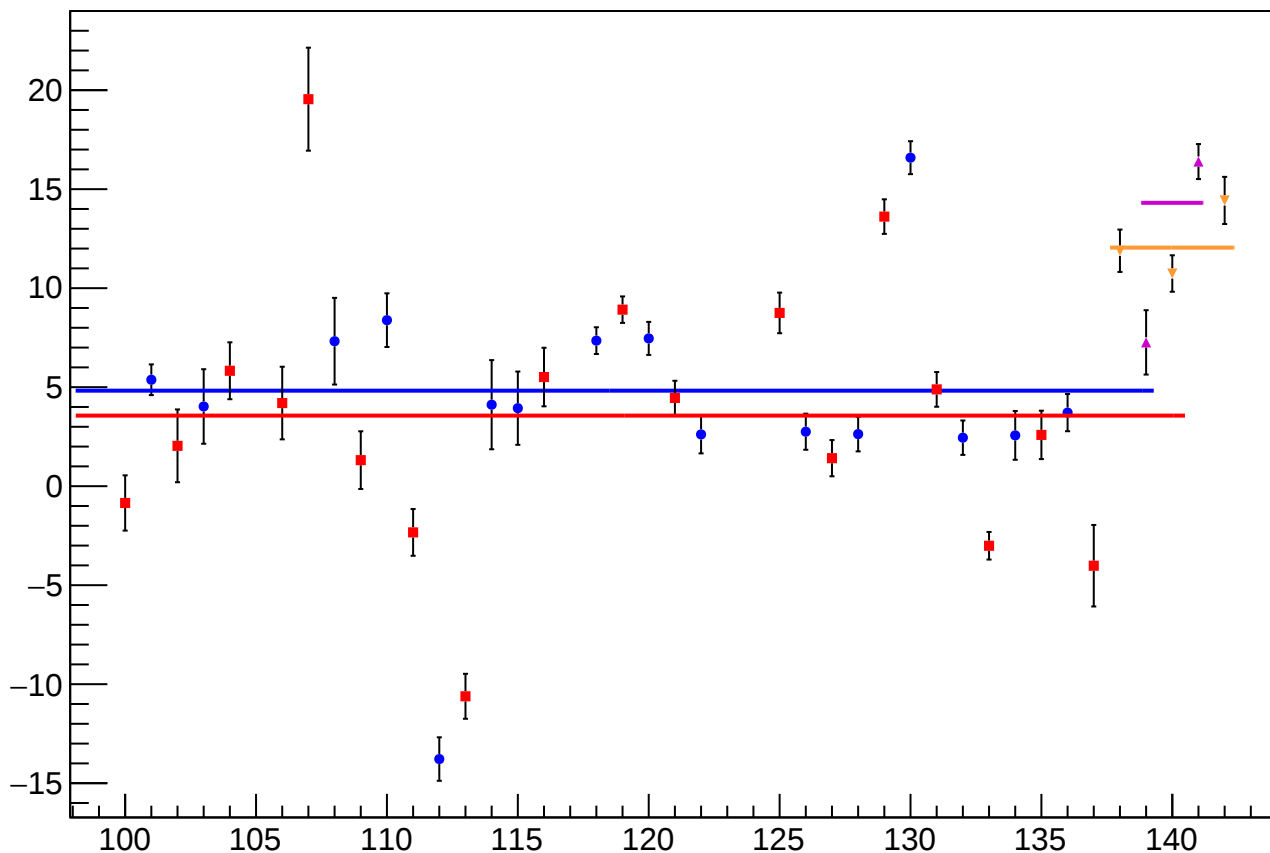
Left In: 19.750 $\pm$ 0.746 χ^2 /NDF:0.1/1

+ sign 26.020 $\pm$ 0.351 χ^2 /NDF: 1781.3/18

All: 26.739 $\pm$ 0.249 χ^2 /NDF: 4057.0/38

- sign 27.472 $\pm$ 0.354 χ^2 /NDF: 2267.2/19

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 12.049 ± 0.602 χ^2/NDF : 6.0/2

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

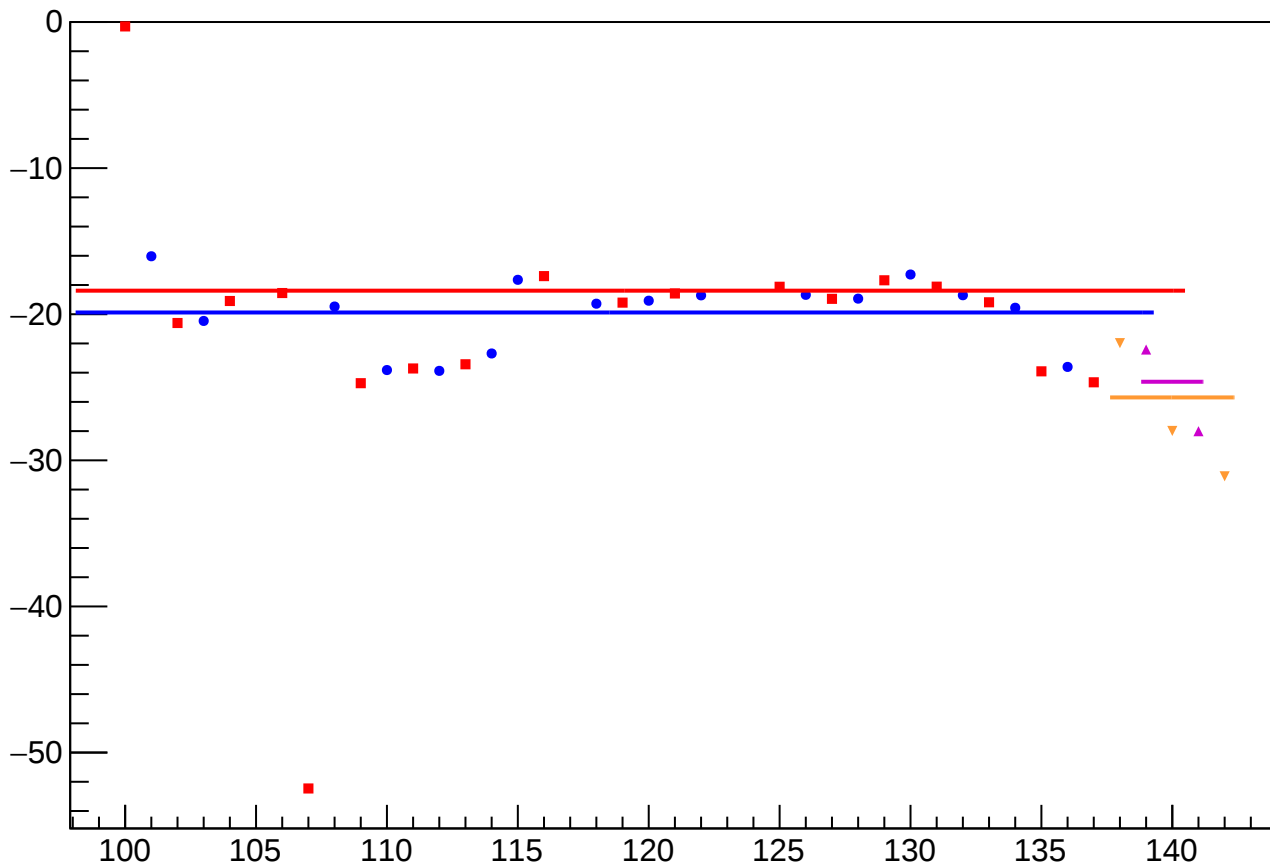
Left In: 14.310 ± 0.777 χ^2/NDF : 24.4/1

+ sign 5.898 ± 0.232 χ^2/NDF : 677.9/18

All: 5.278 ± 0.167 χ^2/NDF : 1460.3/38

- sign 4.606 ± 0.242 χ^2/NDF : 767.5/19

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -25.694 ± 0.027 $\chi^2/\text{NDF}: 18388.1/2$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

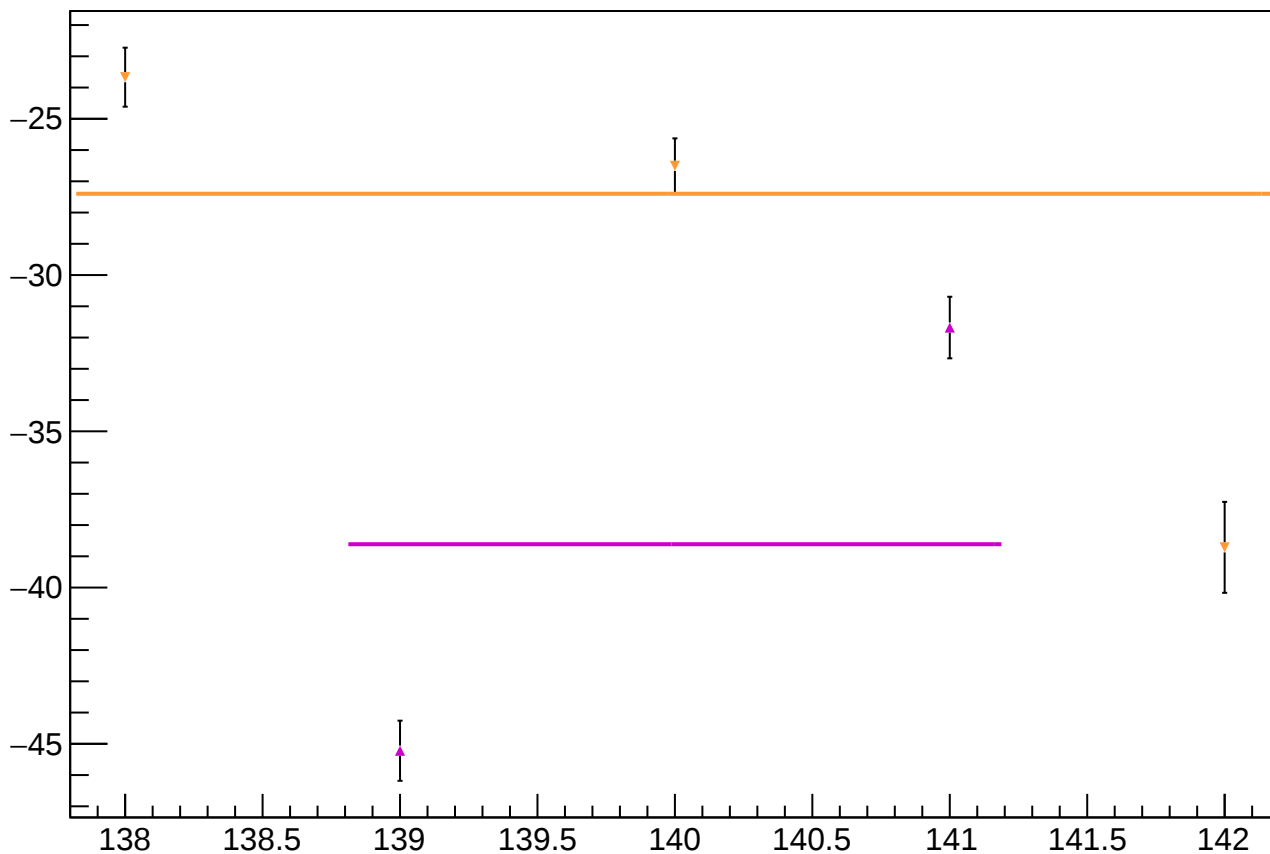
Left In: -24.621 ± 0.028 $\chi^2/\text{NDF}: 9649.0/1$

+ sign -21.364 ± 0.013 $\chi^2/\text{NDF}: 80012.3/18$

All: -20.534 ± 0.009 $\chi^2/\text{NDF}: 437528.4/38$

- sign -19.754 ± 0.013 $\chi^2/\text{NDF}: 350123.5/19$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.398+/-0.588 χ^2/NDF : 77.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

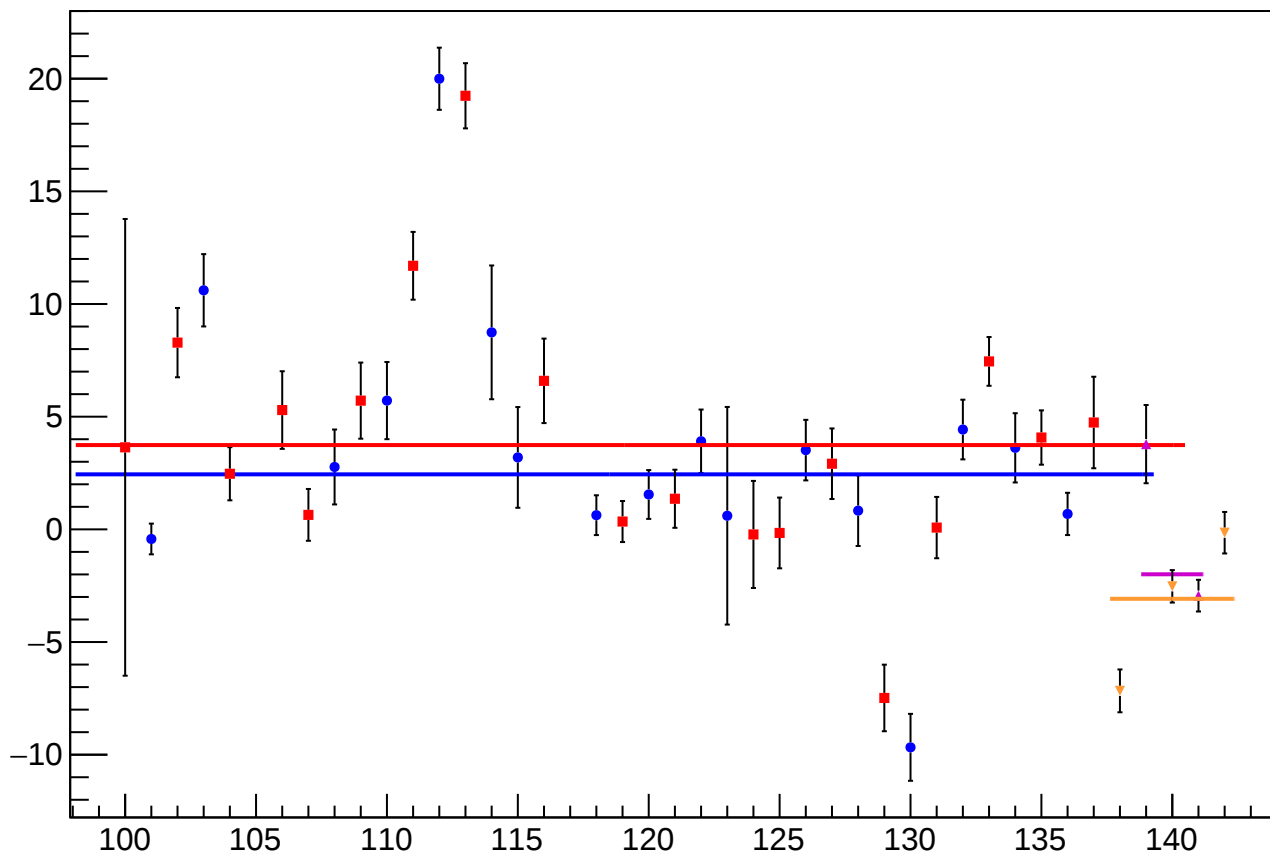
Left In: -38.613+/-0.688 χ^2/NDF : 96.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.133+/-0.447 χ^2/NDF : 327.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: -3.081 $\pm$ 0.487 χ^2 /NDF: 29.2/2

Right Out: 3.740 $\pm$ 0.326 χ^2 /NDF: 268.1/18

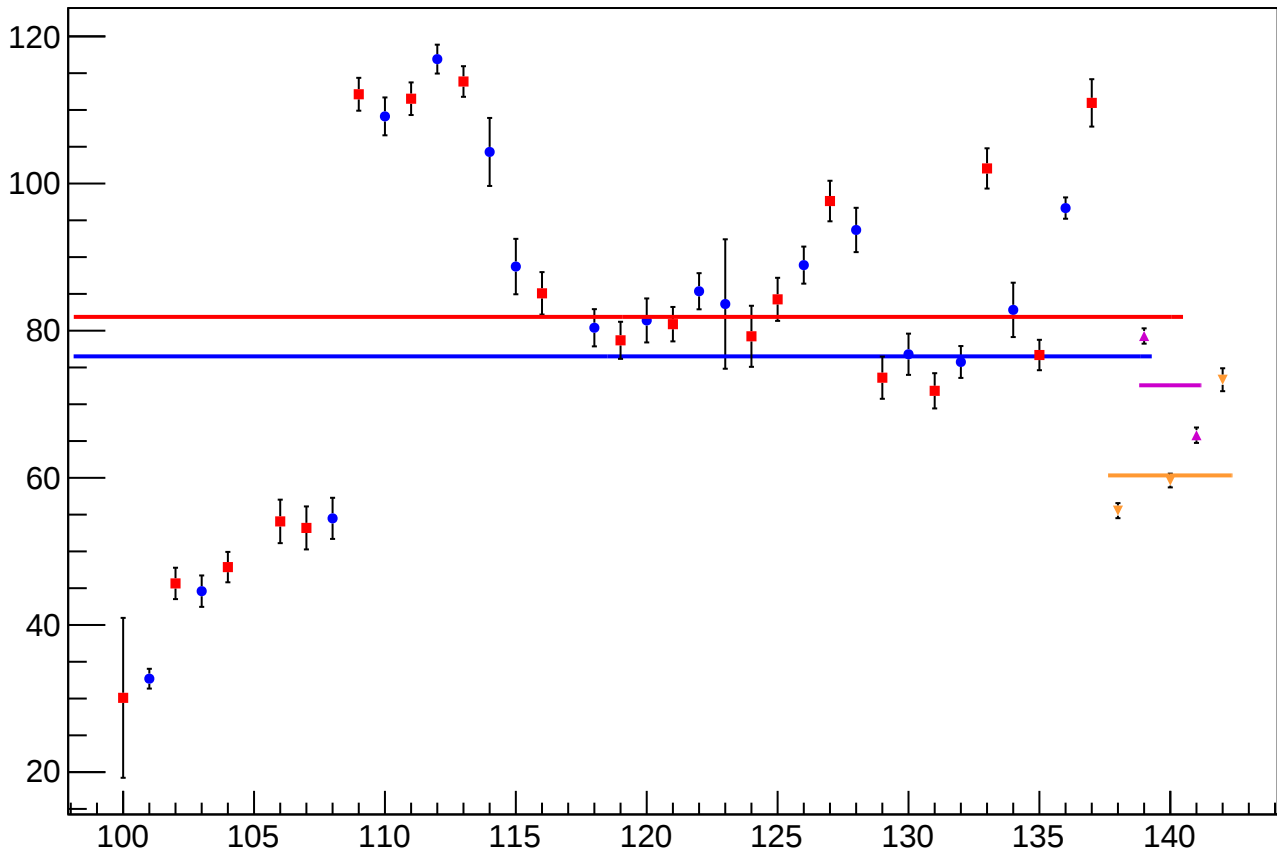
Left In: -1.994 $\pm$ 0.652 χ^2 /NDF: 12.9/1

+ sign 0.839 $\pm$ 0.262 χ^2 /NDF: 415.1/19

All: 1.622 $\pm$ 0.195 χ^2 /NDF: 777.9/40

- sign 2.591 $\pm$ 0.292 χ^2 /NDF: 342.9/20

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 60.328+/-0.631 χ^2/NDF : 92.1/2

Right Out: 81.875+/-0.592 χ^2/NDF : 1570.7/18

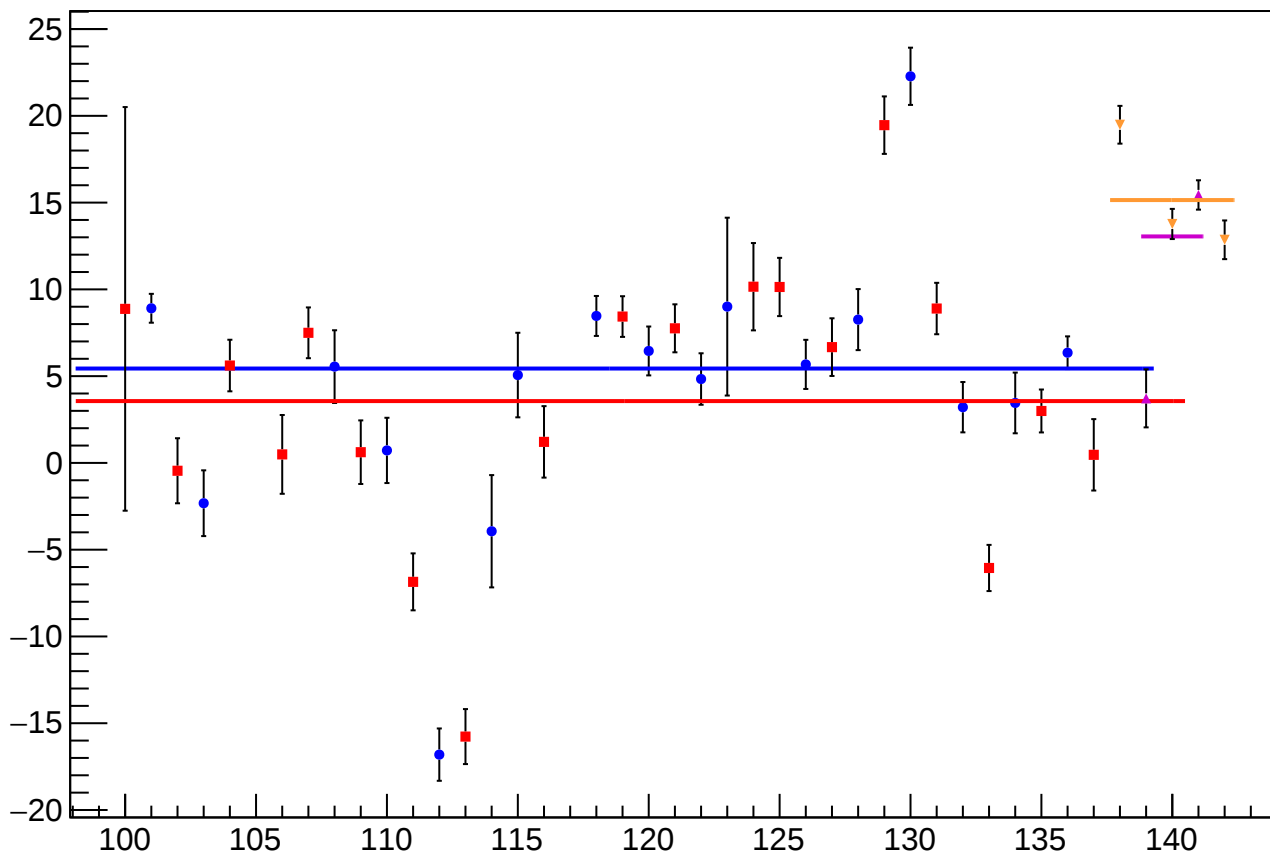
Left In: 72.576+/-0.738 χ^2/NDF : 83.4/1

+ sign 69.184+/-0.425 χ^2/NDF : 2702.6/19

All: 73.334+/-0.313 χ^2/NDF : 4661.5/40

- sign 78.239+/-0.462 χ^2/NDF : 1750.7/20

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 15.146 ± 0.580 $\chi^2/\text{NDF}: 22.6/2$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

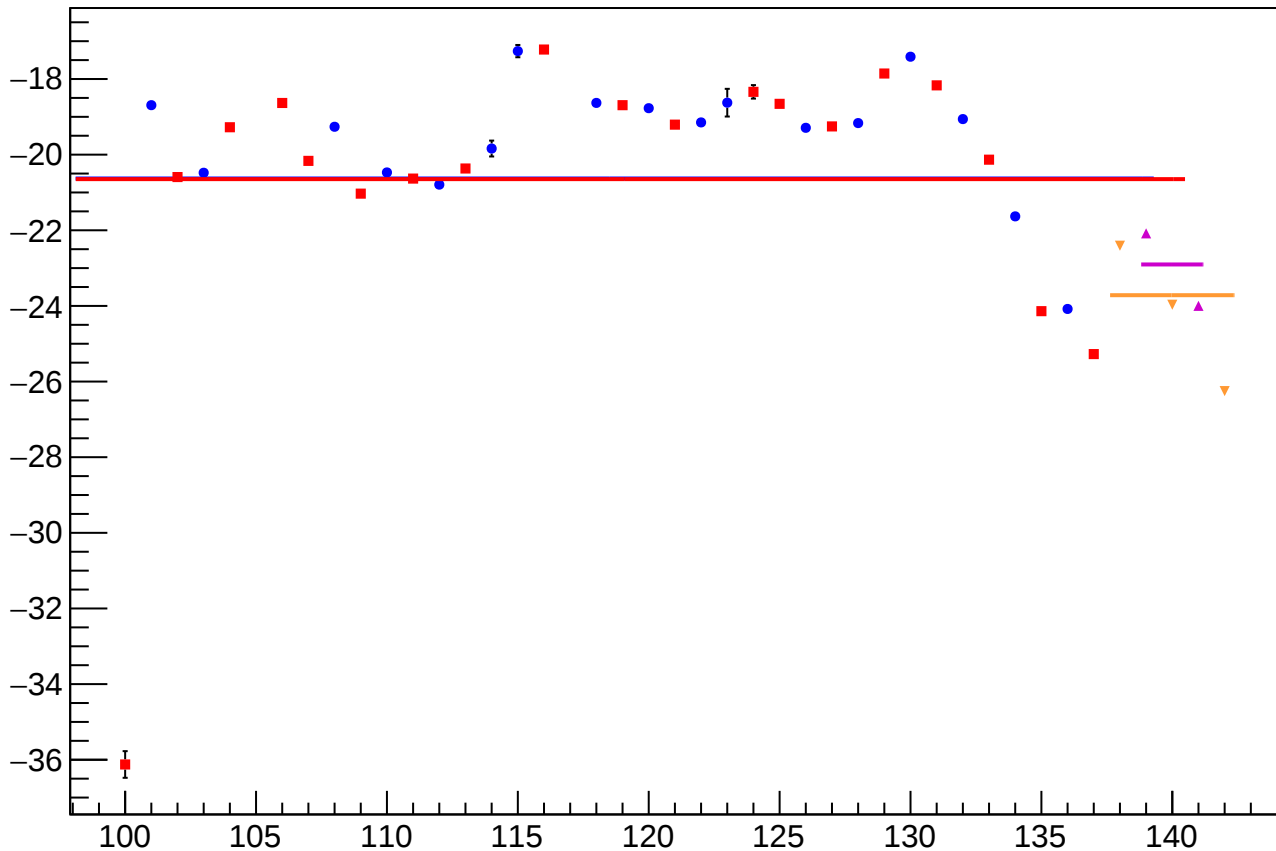
Left In: 13.051 ± 0.755 $\chi^2/\text{NDF}: 39.1/1$

+ sign 8.116 ± 0.305 $\chi^2/\text{NDF}: 611.8/19$

All: 6.909 ± 0.226 $\chi^2/\text{NDF}: 1233.3/40$

- sign 5.441 ± 0.336 $\chi^2/\text{NDF}: 586.7/20$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -23.716 ± 0.026 χ^2/NDF : 2728.8/2

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

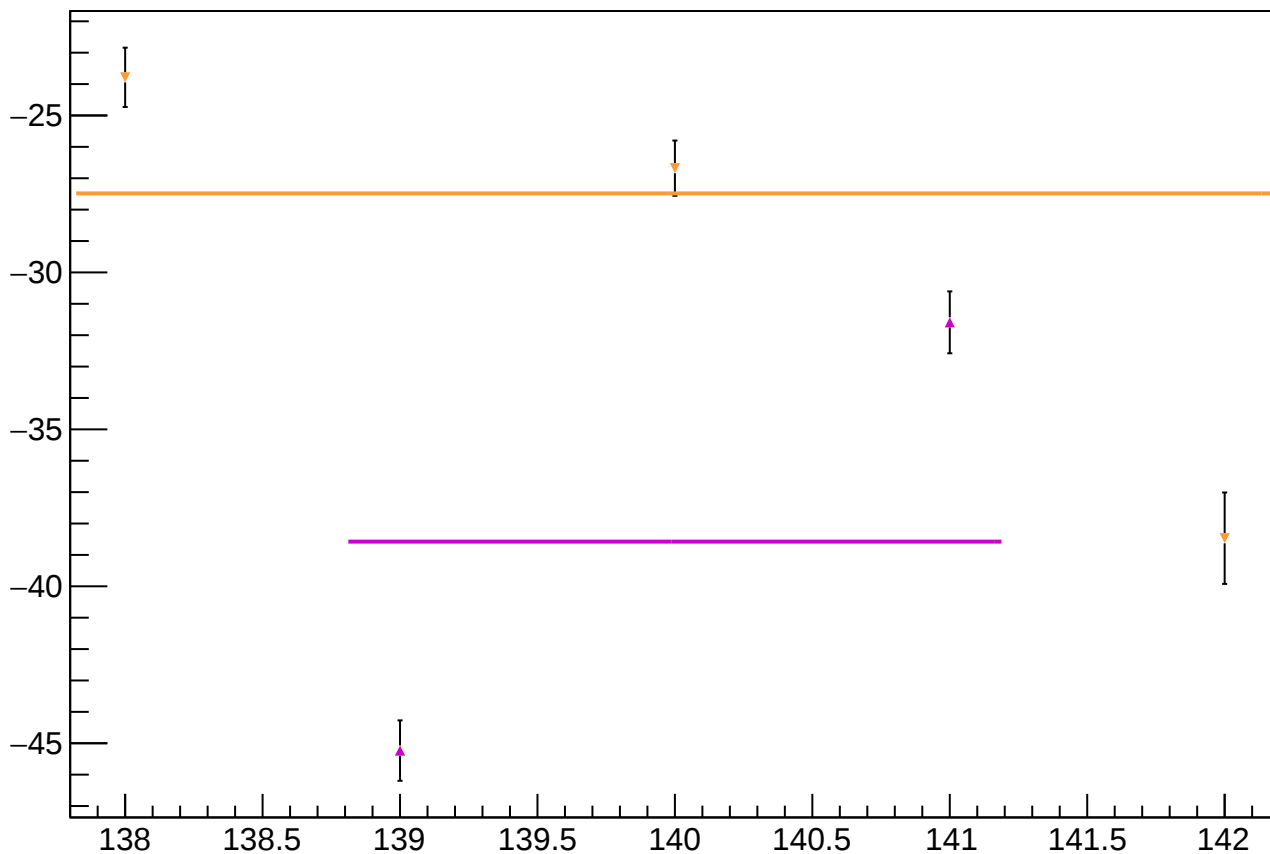
Left In: -22.904 ± 0.028 χ^2/NDF : 1168.5/1

+ sign -21.721 ± 0.016 χ^2/NDF : 24256.2/19

All: -21.559 ± 0.011 χ^2/NDF : 43992.1/40

- sign -21.389 ± 0.016 χ^2/NDF : 19514.0/20

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.483+/-0.589 χ^2/NDF : 73.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

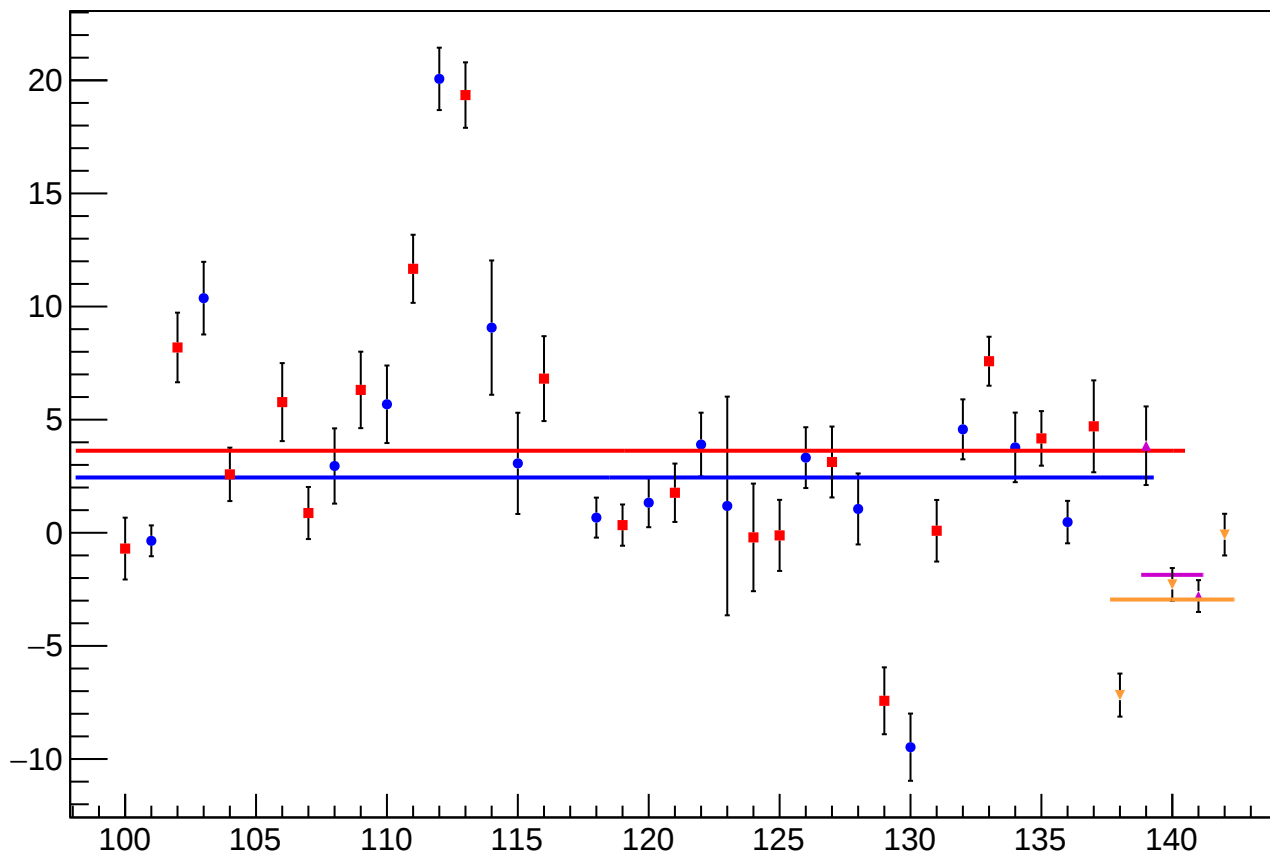
Left In: -38.576+/-0.689 χ^2/NDF : 98.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.166+/-0.447 χ^2/NDF : 321.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -2.950 ± 0.488 χ^2/NDF : 30.3/2

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

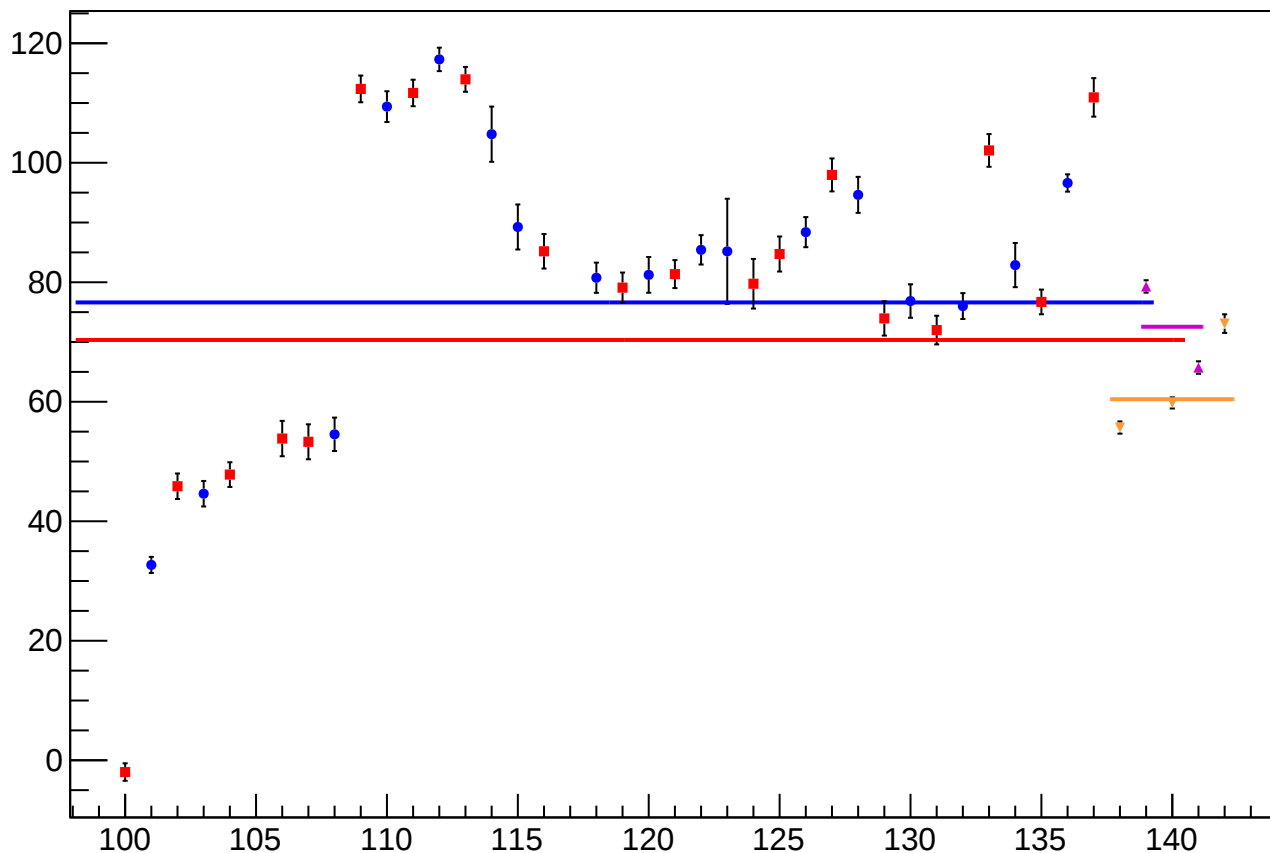
Left In: -1.859 ± 0.652 χ^2/NDF : 12.6/1

+ sign 0.879 ± 0.263 χ^2/NDF : 409.9/19

All: 1.655 ± 0.193 χ^2/NDF : 777.6/40

- sign 2.574 ± 0.286 χ^2/NDF : 348.6/20

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 60.423 $\pm$ 0.632 χ^2 /NDF: 87.8/2

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

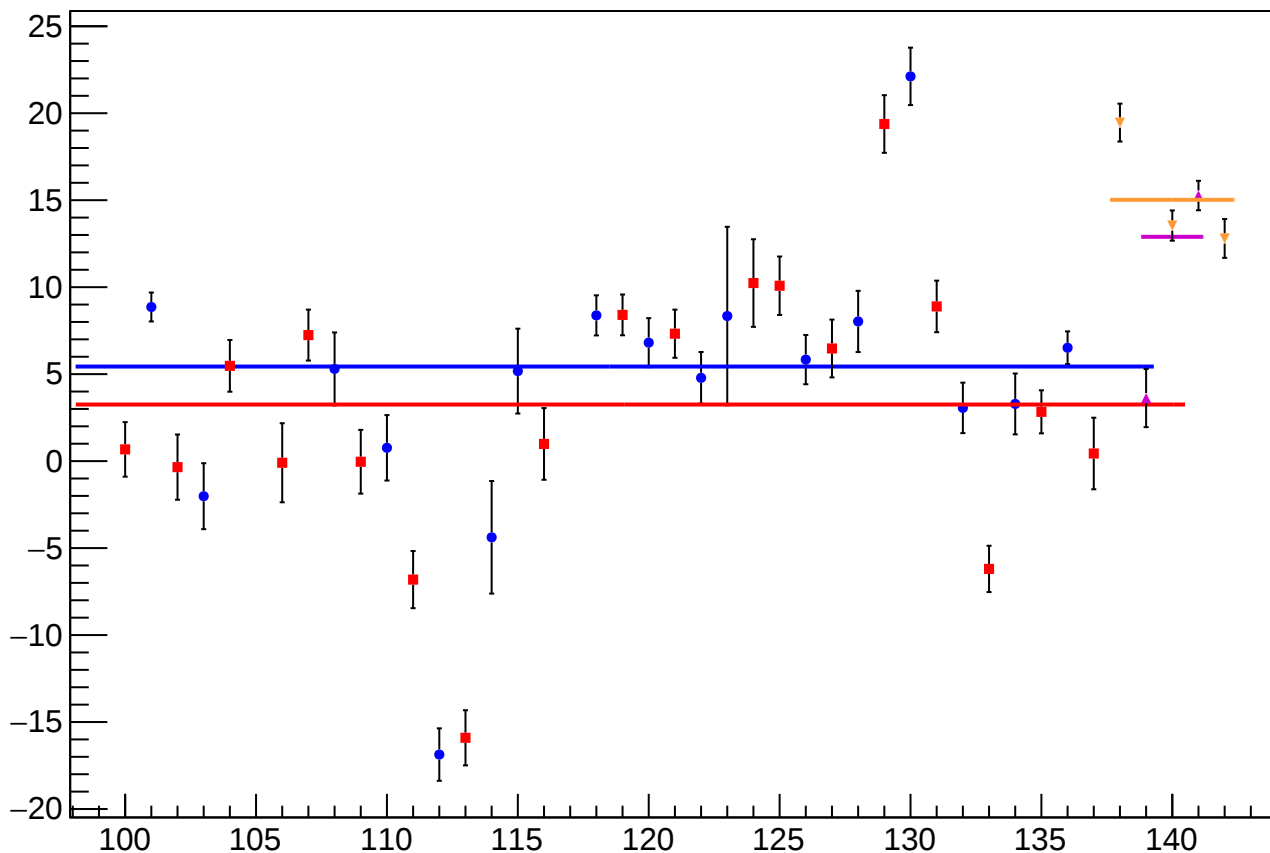
Left In: 72.555 $\pm$ 0.739 χ^2 /NDF: 84.3/1

+ sign 69.292 $\pm$ 0.425 χ^2 /NDF: 2710.7/19

All: 70.179 $\pm$ 0.306 χ^2 /NDF: 7198.0/40

- sign 71.134 $\pm$ 0.441 χ^2 /NDF: 4478.2/20

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 15.022 ± 0.580 χ^2/NDF : 23.5/2

Right Out: 3.253 ± 0.365 χ^2/NDF : 423.7/18

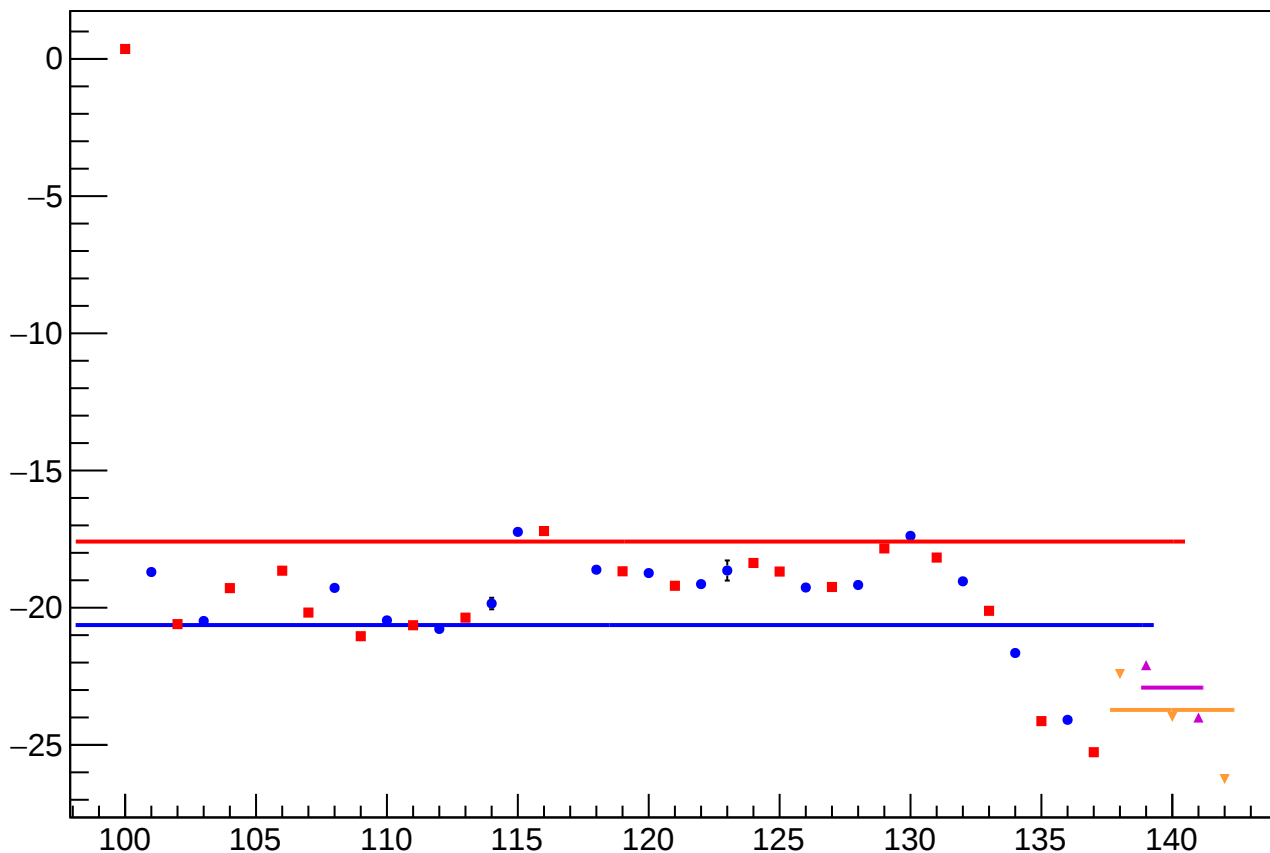
Left In: 12.894 ± 0.755 χ^2/NDF : 38.6/1

+ sign 8.080 ± 0.305 χ^2/NDF : 605.6/19

All: 6.693 ± 0.223 χ^2/NDF : 1244.8/40

- sign 5.080 ± 0.329 χ^2/NDF : 594.4/20

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -23.725 ± 0.026 $\chi^2/\text{NDF}: 2703.3/2$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

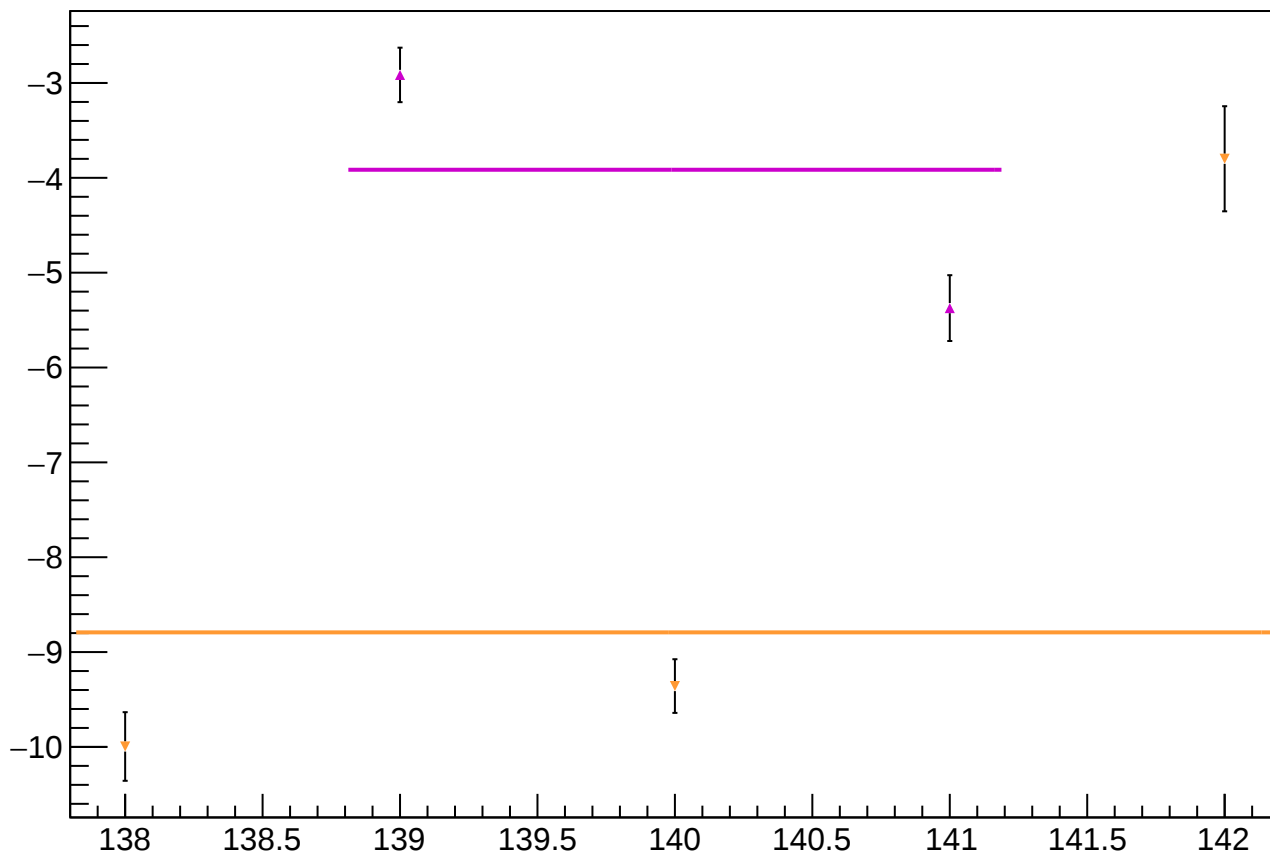
Left In: -22.913 ± 0.028 $\chi^2/\text{NDF}: 1157.0/1$

+ sign -21.724 ± 0.016 $\chi^2/\text{NDF}: 24303.8/19$

All: -20.410 ± 0.011 $\chi^2/\text{NDF}: 243938.8/40$

- sign -19.166 ± 0.015 $\chi^2/\text{NDF}: 205696.7/20$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.792+/-0.207 χ^2/NDF : 96.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

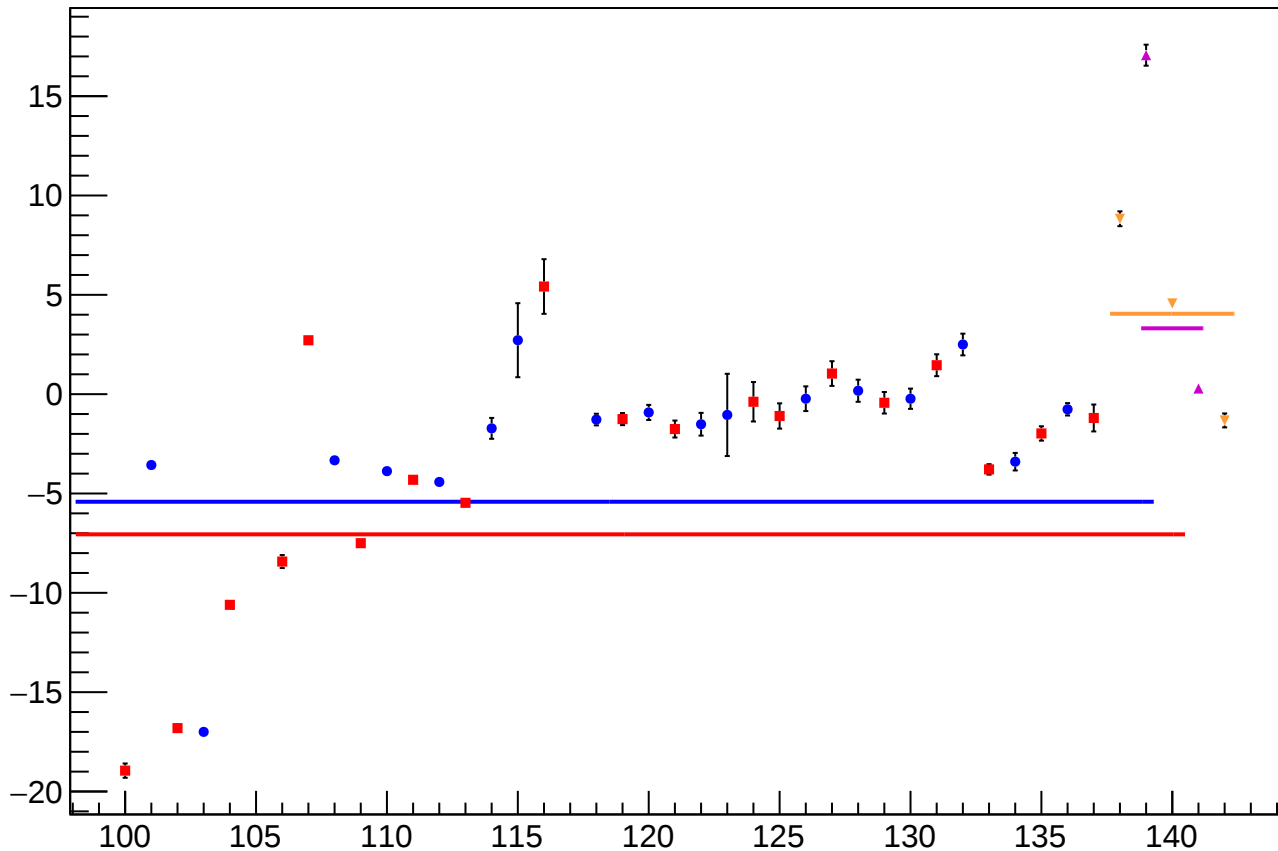
Left In: -3.915+/-0.221 χ^2/NDF : 29.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.519+/-0.151 χ^2/NDF : 385.5/4

- 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: 4.048 $\pm$ 0.173 χ^2 /NDF:401.7/2

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

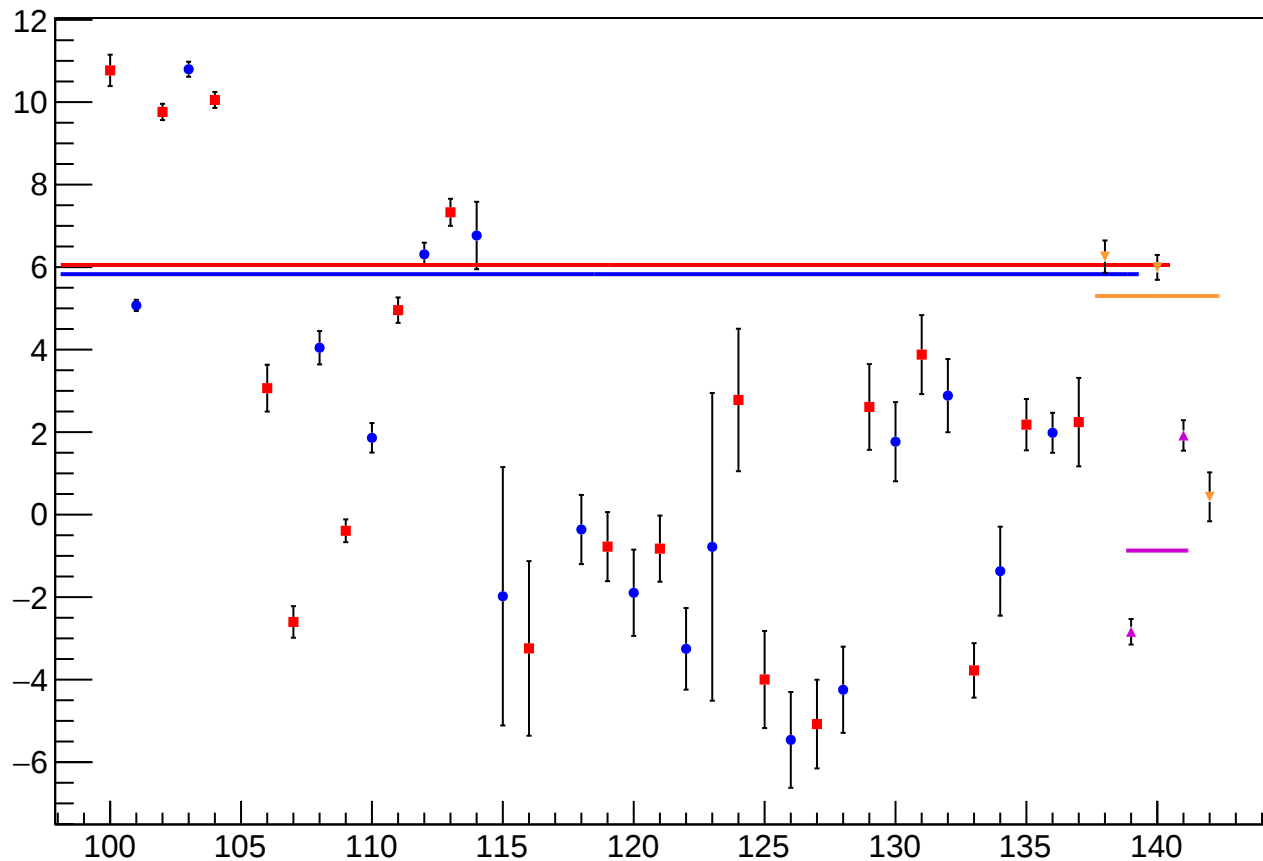
Left In: 3.314 $\pm$ 0.225 χ^2 /NDF:823.9/1

+ sign -4.555 $\pm$ 0.052 χ^2 /NDF: 12370.3/19

All: -5.390 $\pm$ 0.039 χ^2 /NDF: 28078.6/40

- sign -6.388 $\pm$ 0.057 χ^2 /NDF: 15147.3/20

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 5.299 $\pm$ 0.222 χ^2 /NDF: 78.6/2

Right Out: 6.051 $\pm$ 0.093 χ^2 /NDF: 2674.1/18

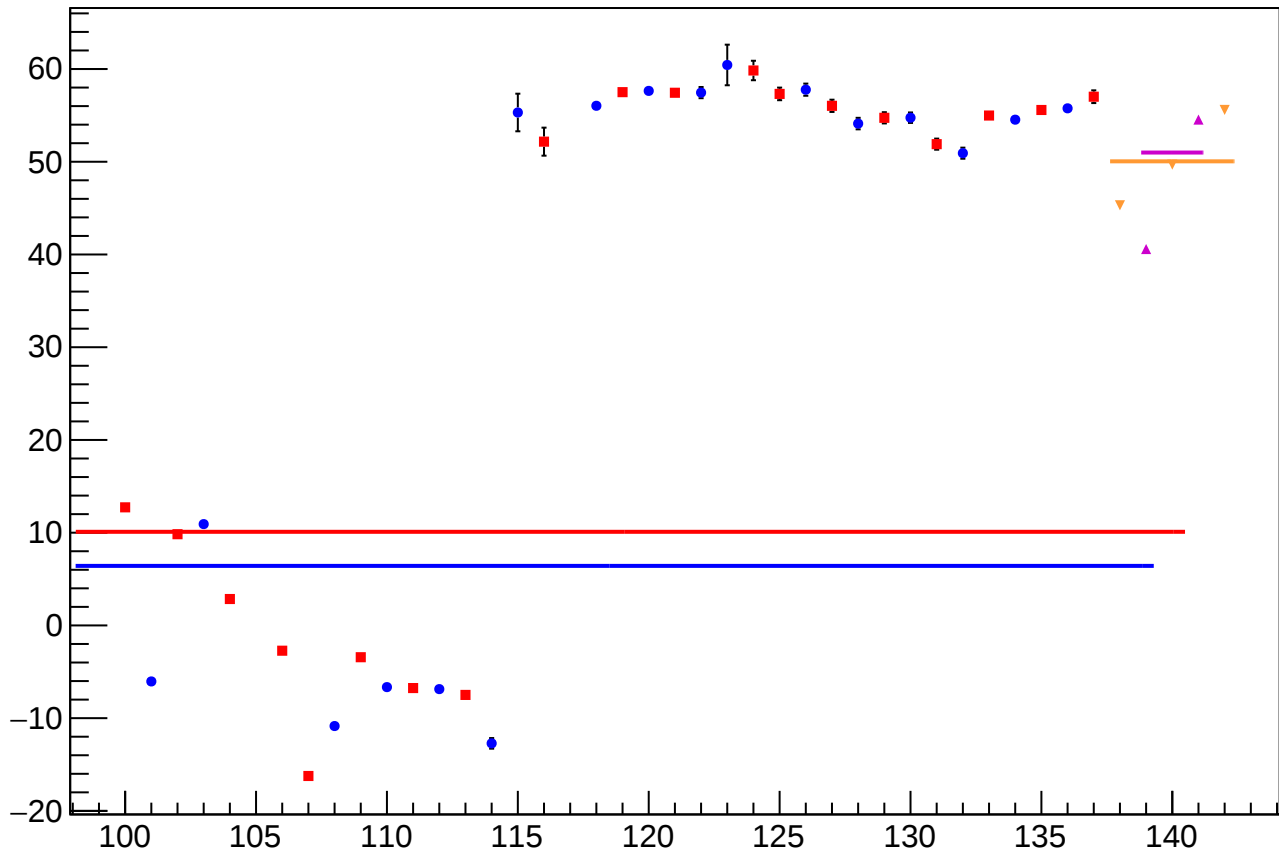
Left In: -0.871 $\pm$ 0.237 χ^2 /NDF: 97.6/1

+ sign 5.755 $\pm$ 0.083 χ^2 /NDF: 1531.7/19

All: 5.453 $\pm$ 0.060 χ^2 /NDF: 5068.1/40

- sign 5.124 $\pm$ 0.087 χ^2 /NDF: 3508.8/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.045+/-0.206 χ^2/NDF : 296.4/2

Right Out: 10.096+/-0.070 χ^2/NDF : 122124.3/18

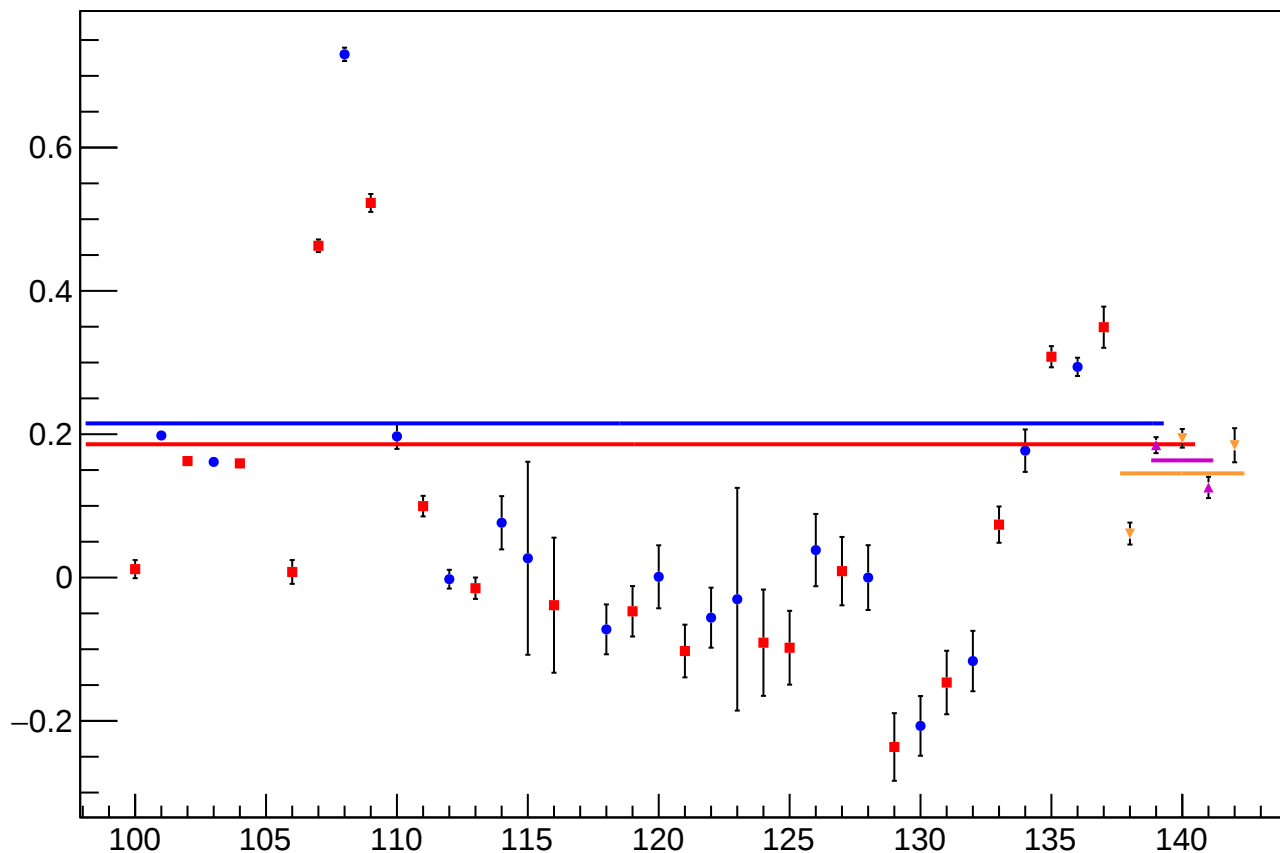
Left In: 50.993+/-0.258 χ^2/NDF : 557.5/1

+ sign 10.340+/-0.062 χ^2/NDF : 164205.3/19

All: 11.505+/-0.045 χ^2/NDF : 311157.4/40

- sign 12.887+/-0.067 χ^2/NDF : 146174.2/20

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: 0.145 $\pm$ 0.009 χ^2/NDF : 46.9/2

Right Out: 0.186 $\pm$ 0.003 χ^2/NDF : 2719.3/18

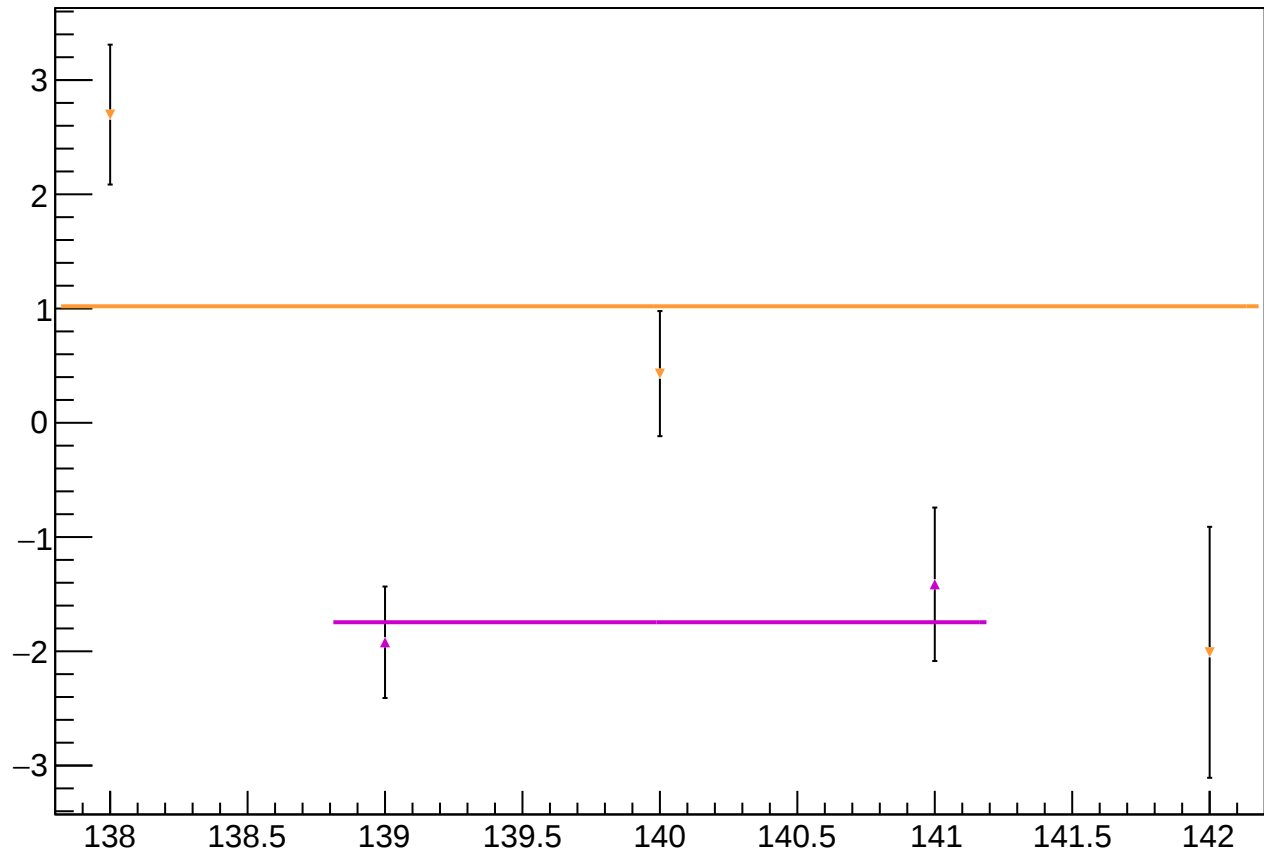
Left In: 0.163 $\pm$ 0.009 χ^2/NDF : 10.1/1

+ sign 0.209 $\pm$ 0.003 χ^2/NDF : 4027.2/19

All: 0.196 $\pm$ 0.002 χ^2/NDF : 6808.9/40

- sign 0.184 $\pm$ 0.003 χ^2/NDF : 2735.3/20

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: 1.020 $\pm$ 0.383 χ^2 /NDF: 16.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

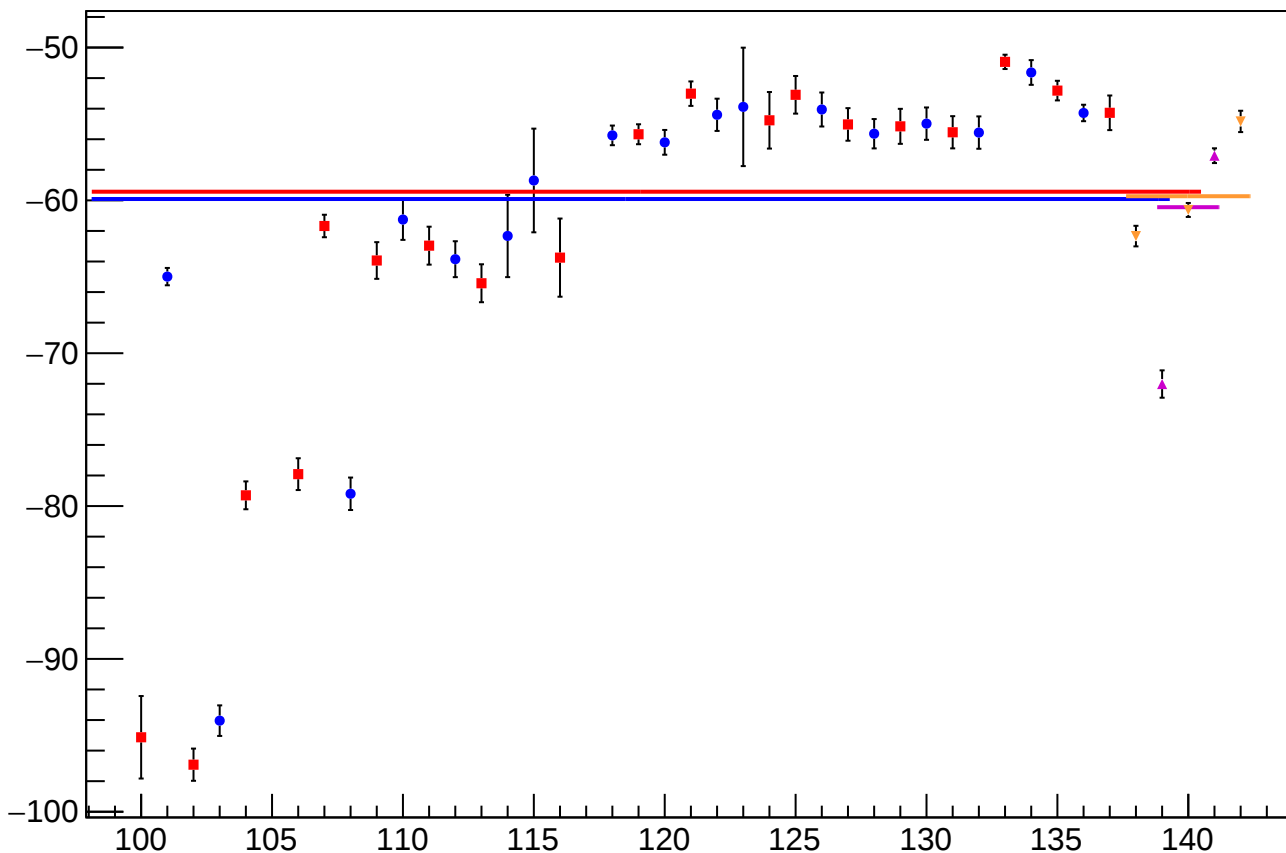
Left In: -1.746 $\pm$ 0.395 χ^2 /NDF: 0.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.320 $\pm$ 0.275 χ^2 /NDF: 42.0/4

- 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: -59.729 ± 0.333 χ^2/NDF : 68.0/2

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

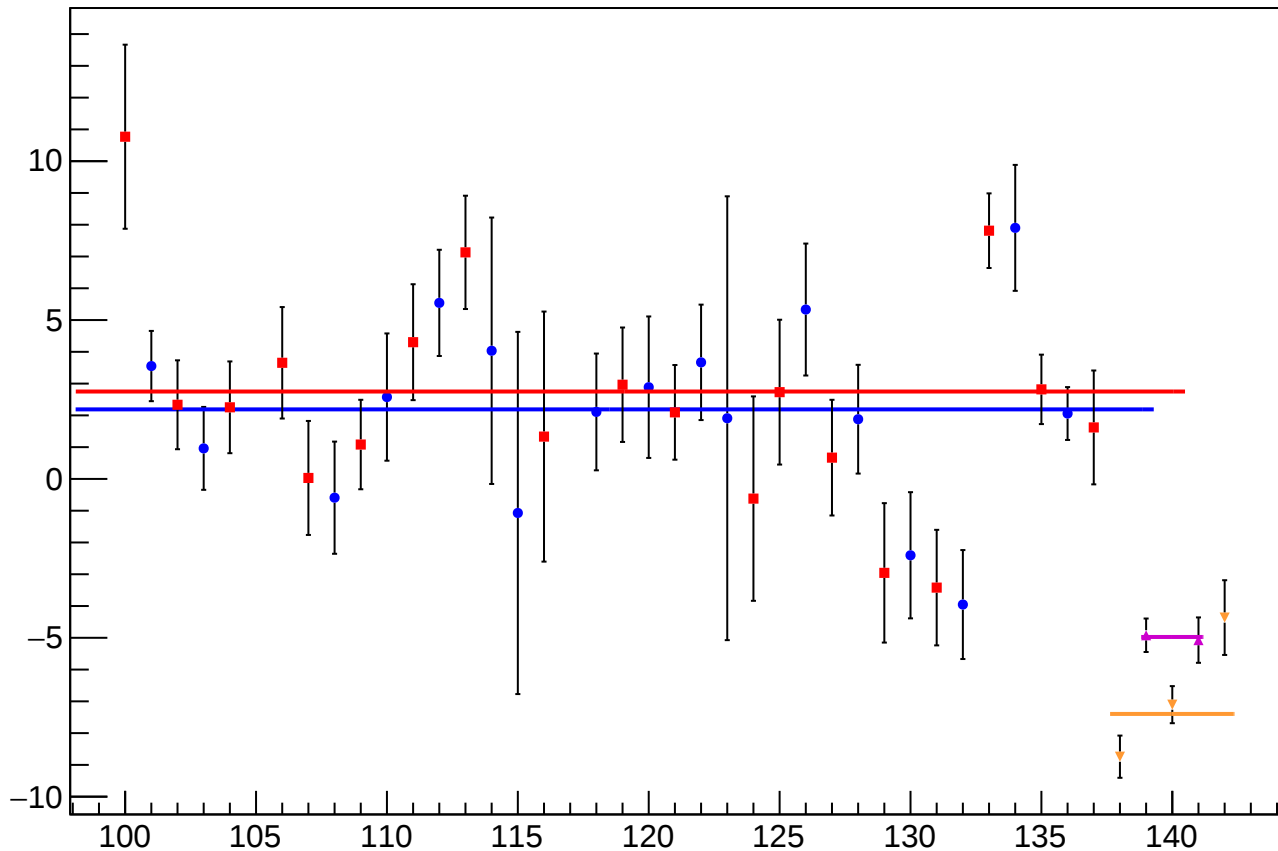
Left In: -60.446 ± 0.425 χ^2/NDF : 215.8/1

+ sign -59.854 ± 0.185 χ^2/NDF : 2049.1/19

All: -59.746 ± 0.132 χ^2/NDF : 5189.0/40

- sign -59.634 ± 0.189 χ^2/NDF : 3139.2/20

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.396 ± 0.411 χ^2/NDF : 11.0/2

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

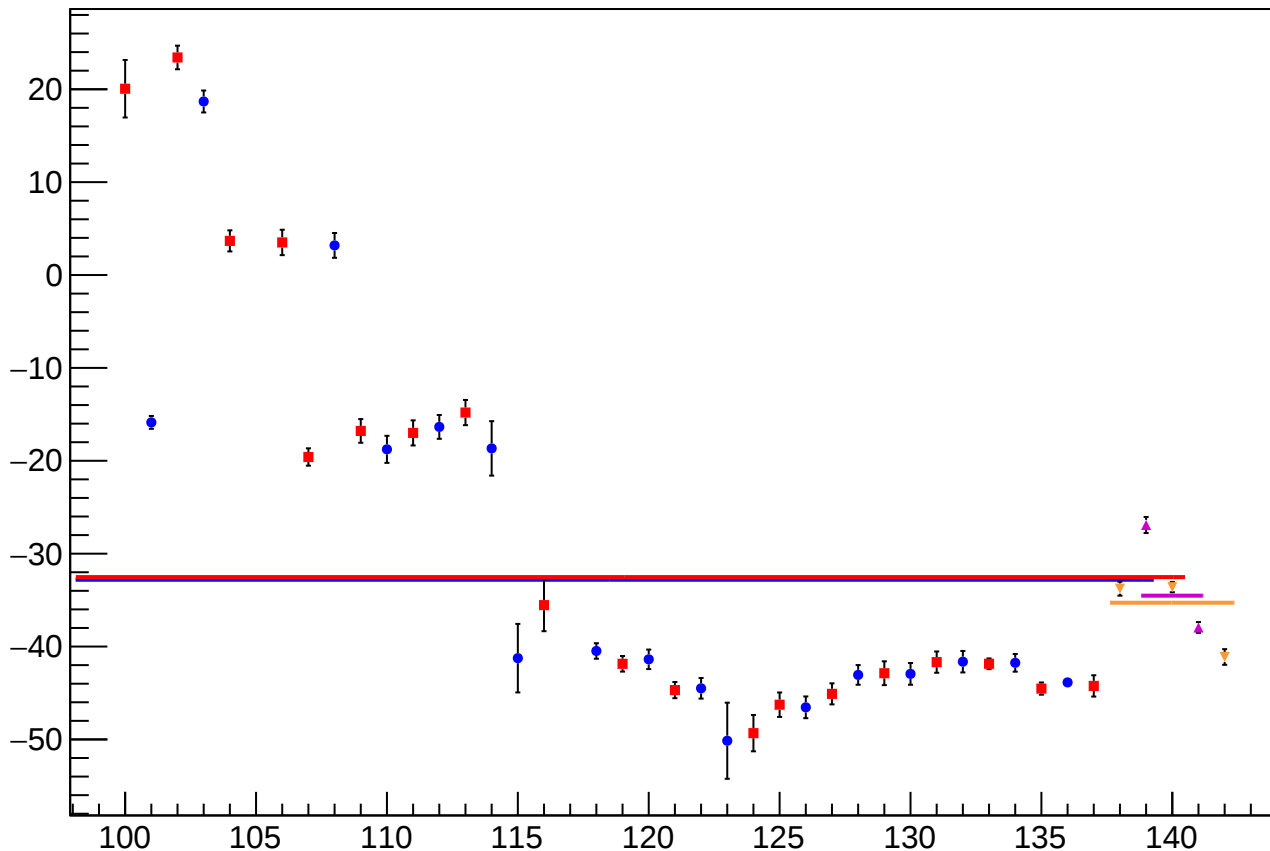
Left In: -4.974 ± 0.424 χ^2/NDF : 0.0/1

+ sign -2.531 ± 0.288 χ^2/NDF : 326.5/19

All: -1.641 ± 0.203 χ^2/NDF : 585.0/40

- sign -0.765 ± 0.286 χ^2/NDF : 239.6/20

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 +/- 0.254 χ^2/NDF : 4662.8/16

Left Out: -35.280 +/- 0.392 χ^2/NDF : 61.4/2

Right Out: -32.522 +/- 0.244 χ^2/NDF : 6040.2/18

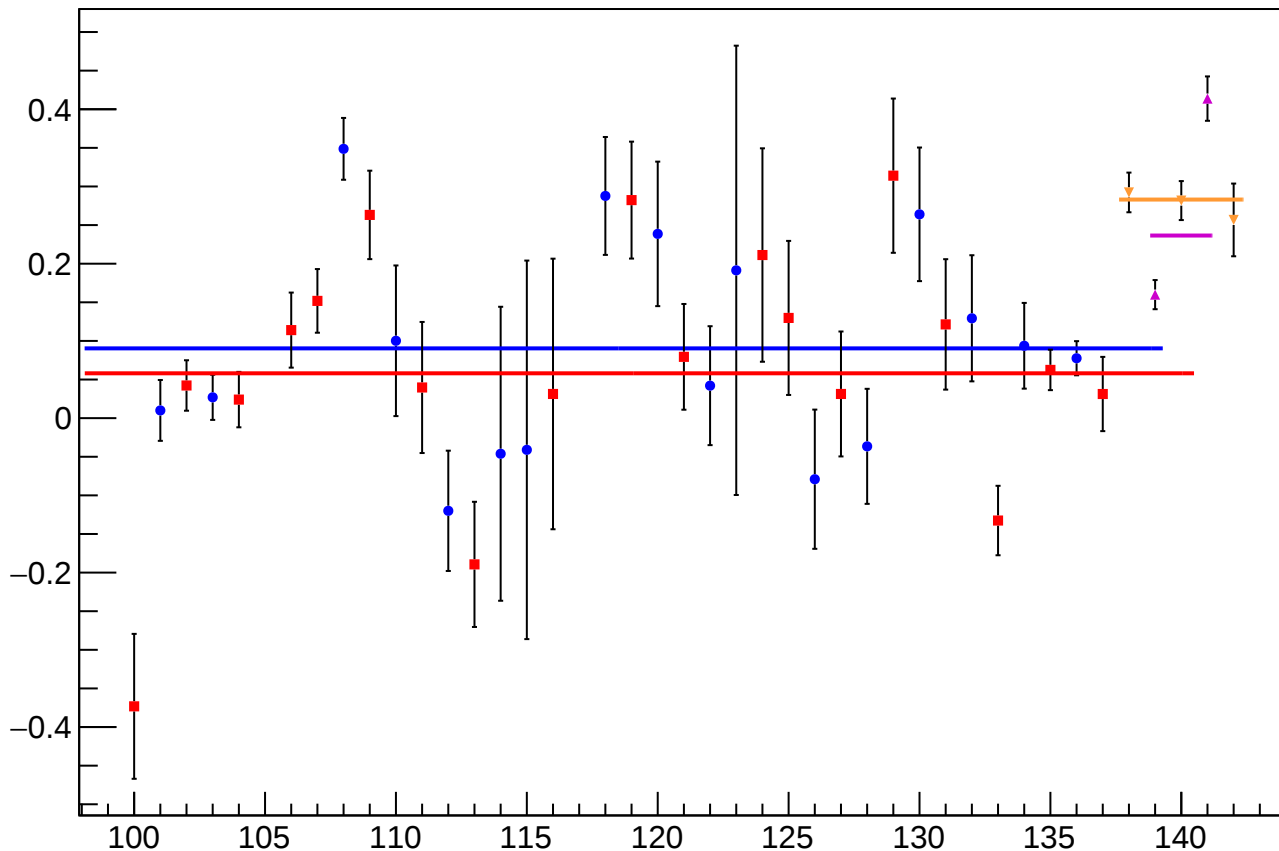
Left In: -34.522 +/- 0.481 χ^2/NDF : 112.7/1

+ sign -33.538 +/- 0.213 χ^2/NDF : 4752.2/19

All: -33.240 +/- 0.152 χ^2/NDF : 10922.9/40

- sign -32.931 +/- 0.217 χ^2/NDF : 6166.7/20

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: 0.283 $\pm$ 0.017 χ^2 /NDF: 0.4/2

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

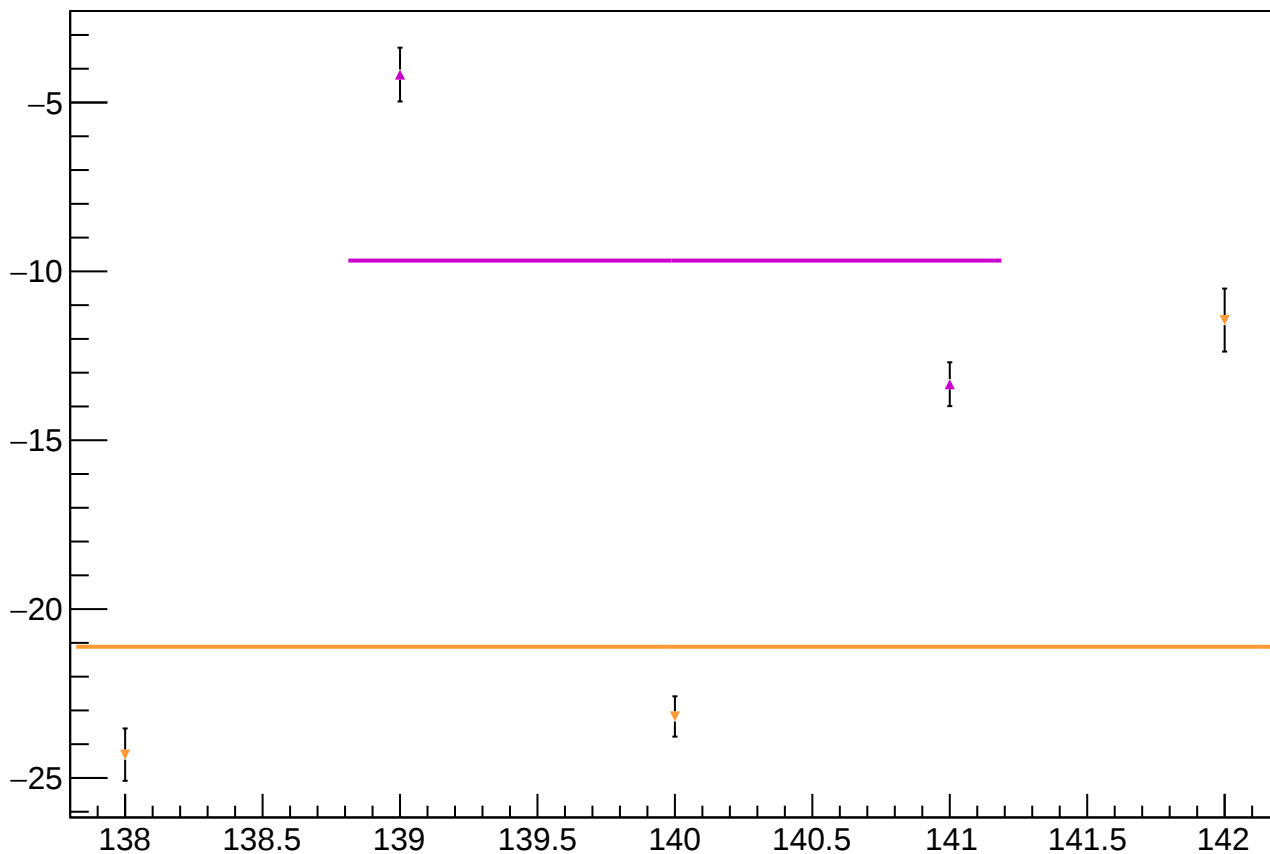
Left In: 0.236 $\pm$ 0.016 χ^2 /NDF: 54.5/1

+ sign 0.161 $\pm$ 0.010 χ^2 /NDF: 163.3/19

All: 0.142 $\pm$ 0.007 χ^2 /NDF: 392.0/40

- sign 0.124 $\pm$ 0.010 χ^2 /NDF: 222.0/20

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.114+/-0.422 χ^2/NDF : 136.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

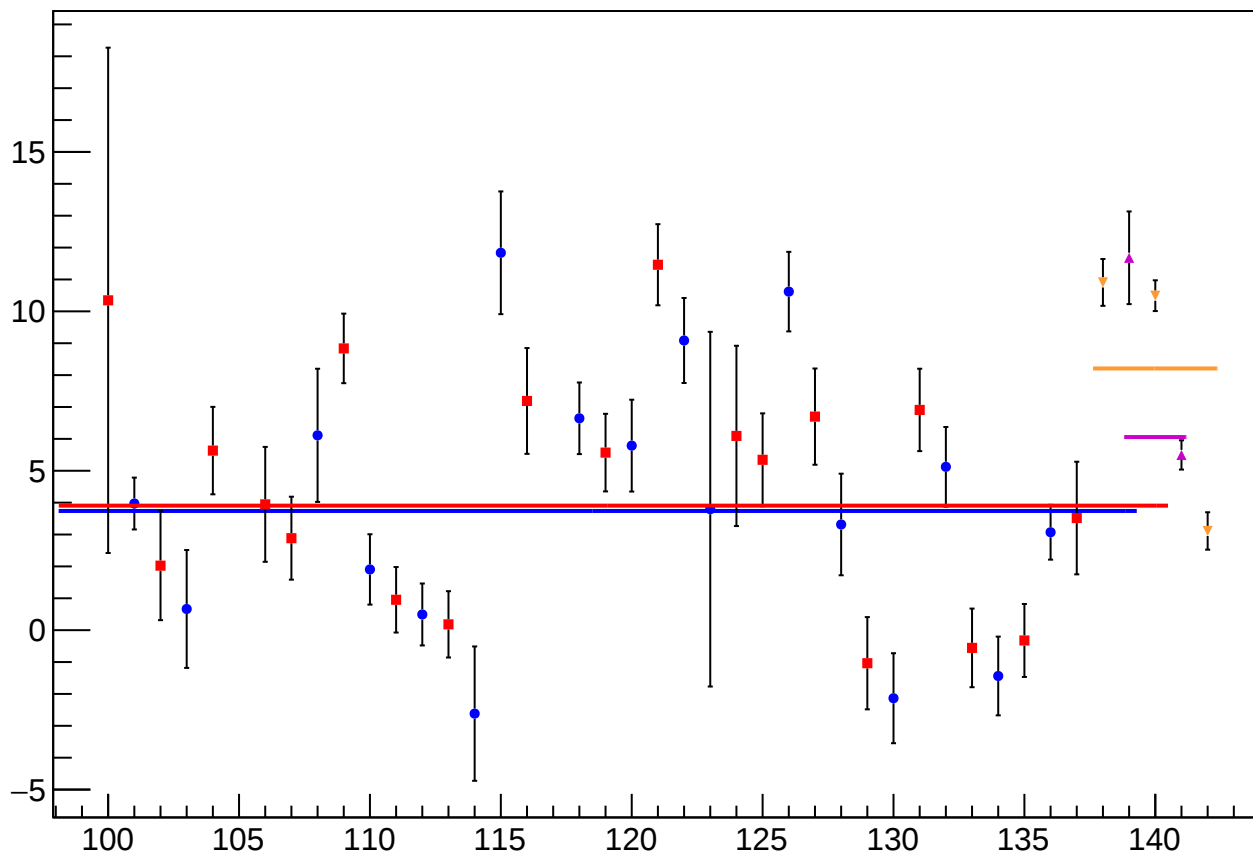
Left In: -9.680+/-0.503 χ^2/NDF : 79.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.397+/-0.323 χ^2/NDF : 519.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 8.208 $\pm$ 0.332 χ^2 /NDF:111.4/2

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

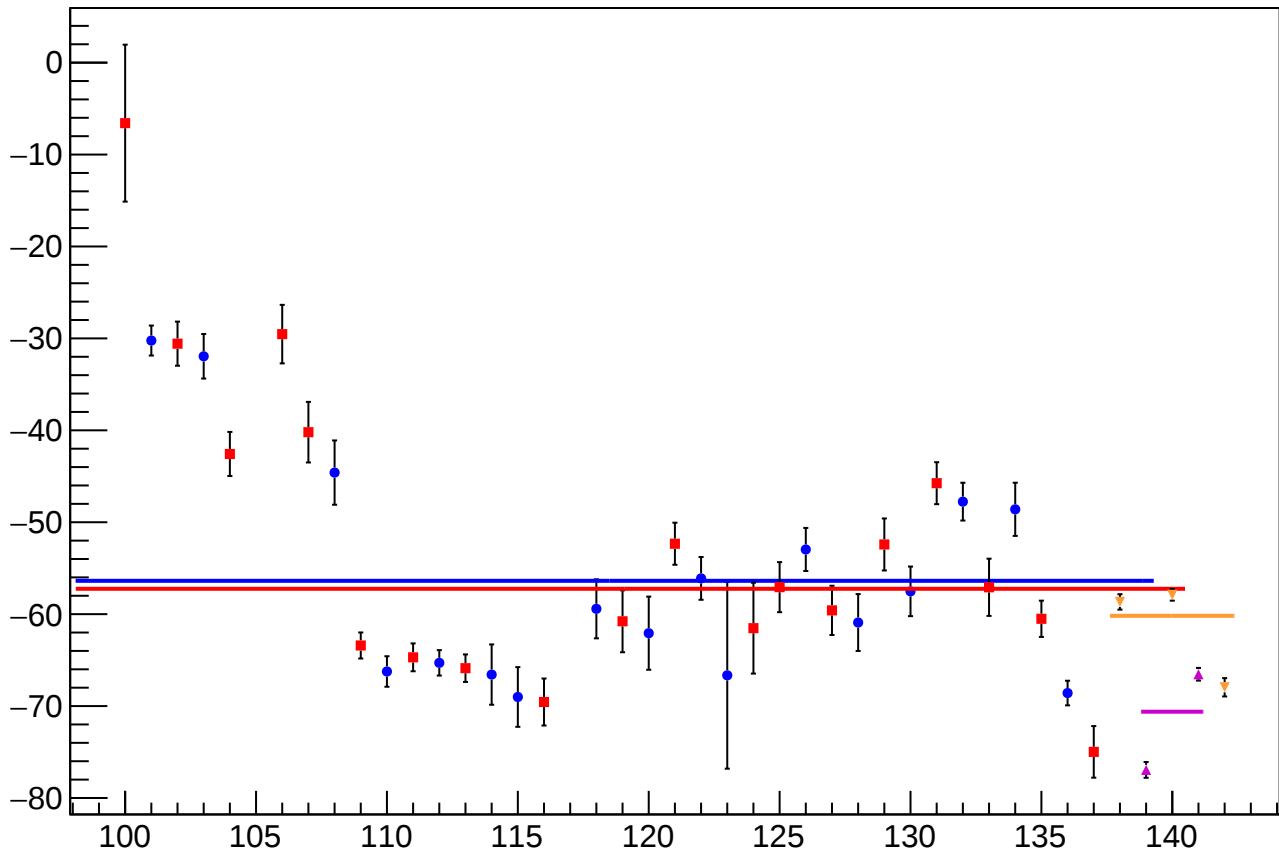
Left In: 6.057 $\pm$ 0.438 χ^2 /NDF:16.5/1

+ sign 5.812 $\pm$ 0.226 χ^2 /NDF: 345.3/19

All: 5.300 $\pm$ 0.170 χ^2 /NDF: 524.8/40

- sign 4.643 $\pm$ 0.256 χ^2 /NDF: 167.8/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 $\pm$ 0.543 χ^2/NDF : 587.6/16

Left Out: -60.180 $\pm$ 0.452 χ^2/NDF : 76.9/2

Right Out: -57.240 $\pm$ 0.536 χ^2/NDF : 476.3/18

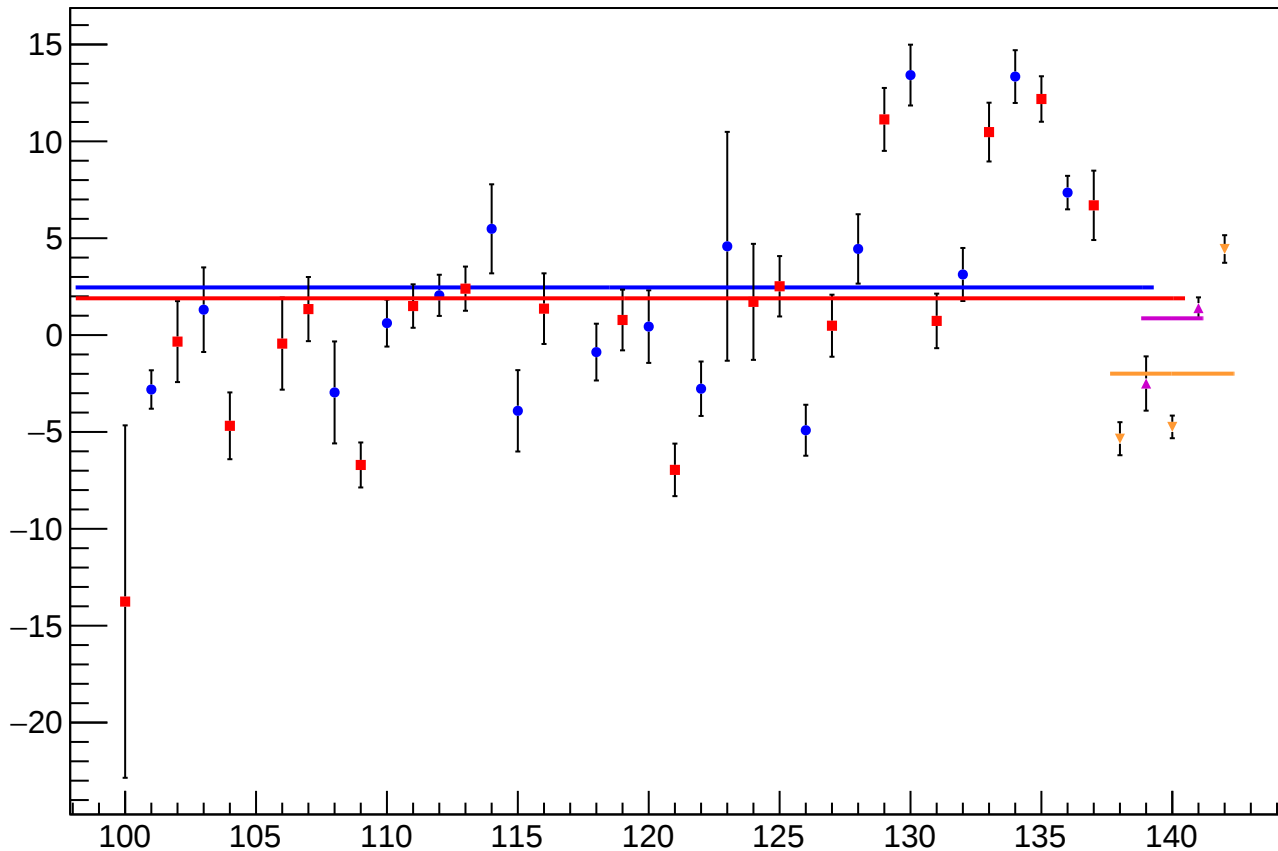
Left In: -70.612 $\pm$ 0.539 χ^2/NDF : 88.9/1

+ sign -58.623 $\pm$ 0.347 χ^2/NDF : 693.5/19

All: -61.022 $\pm$ 0.256 χ^2/NDF : 1673.4/40

- sign -63.893 $\pm$ 0.380 χ^2/NDF : 875.1/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: -1.991 $\pm$ 0.399 χ^2 /NDF:119.2/2

Right Out: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

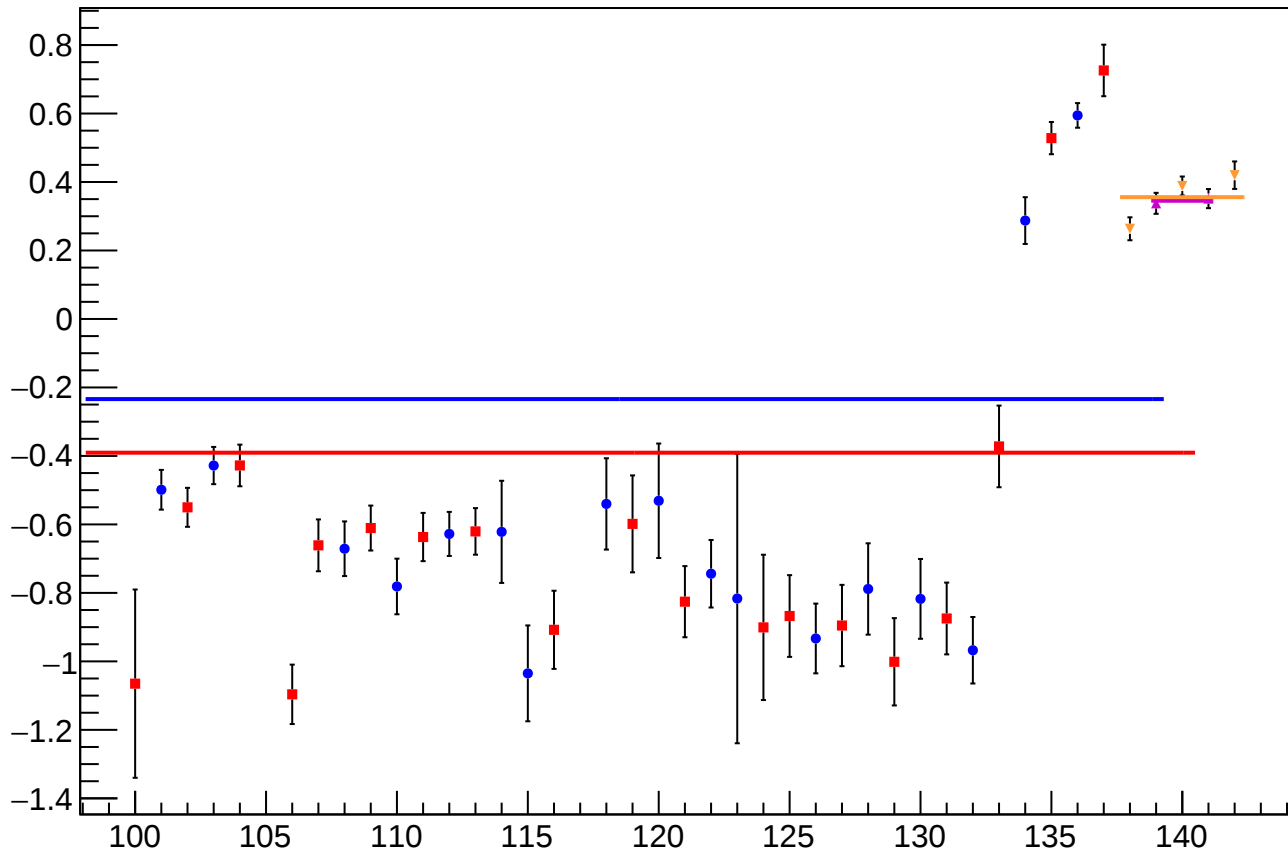
Left In: 0.865 $\pm$ 0.515 χ^2 /NDF:6.7/1

+ sign 0.550 $\pm$ 0.262 χ^2 /NDF: 434.1/19

All: 1.002 $\pm$ 0.195 χ^2 /NDF: 718.2/40

- sign 1.566 $\pm$ 0.292 χ^2 /NDF: 277.5/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.356 ± 0.019 χ^2/NDF : 11.6/2

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

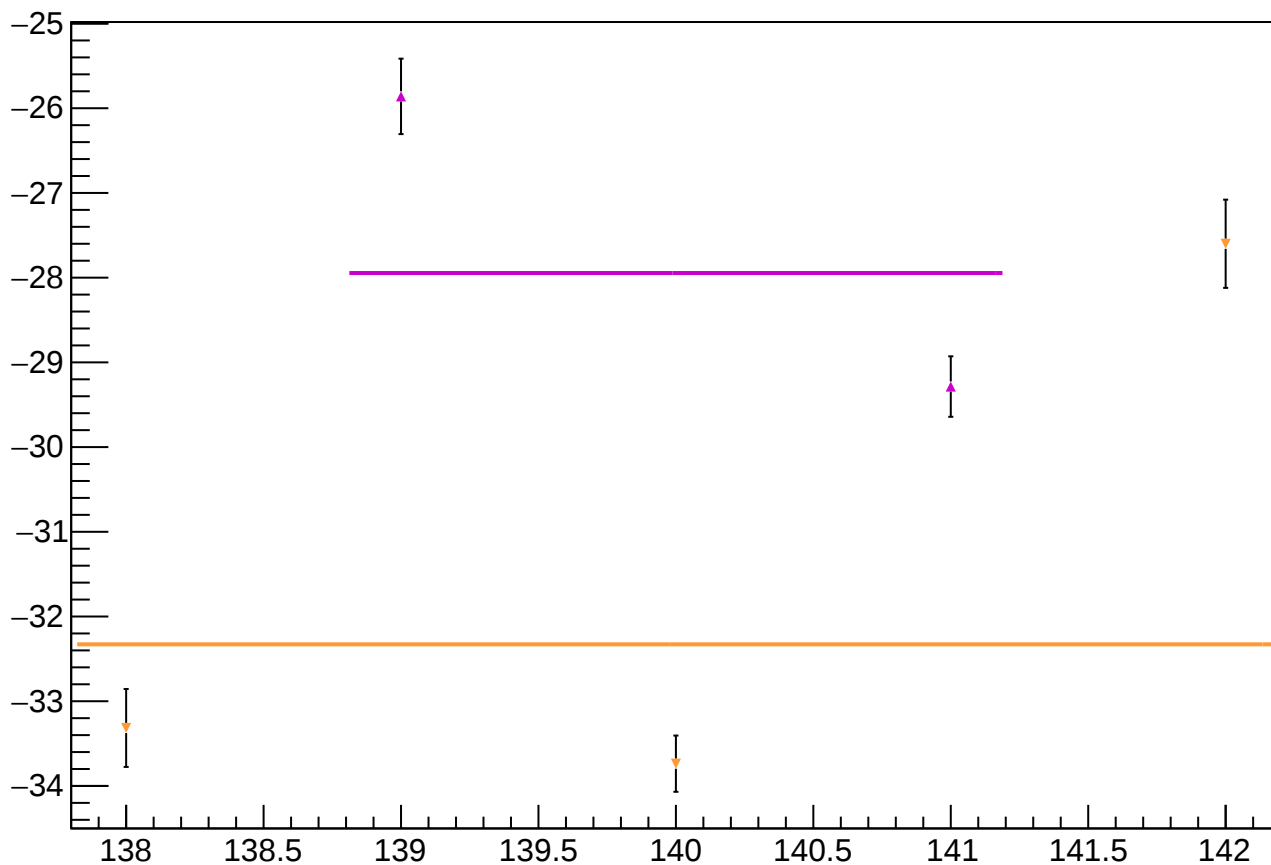
Left In: 0.345 ± 0.021 χ^2/NDF : 0.1/1

+ sign 0.062 ± 0.013 χ^2/NDF : 1458.4/19

All: 0.007 ± 0.010 χ^2/NDF : 3036.5/40

- sign -0.054 ± 0.014 χ^2/NDF : 1542.4/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.328+/-0.239 χ^2/NDF : 105.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

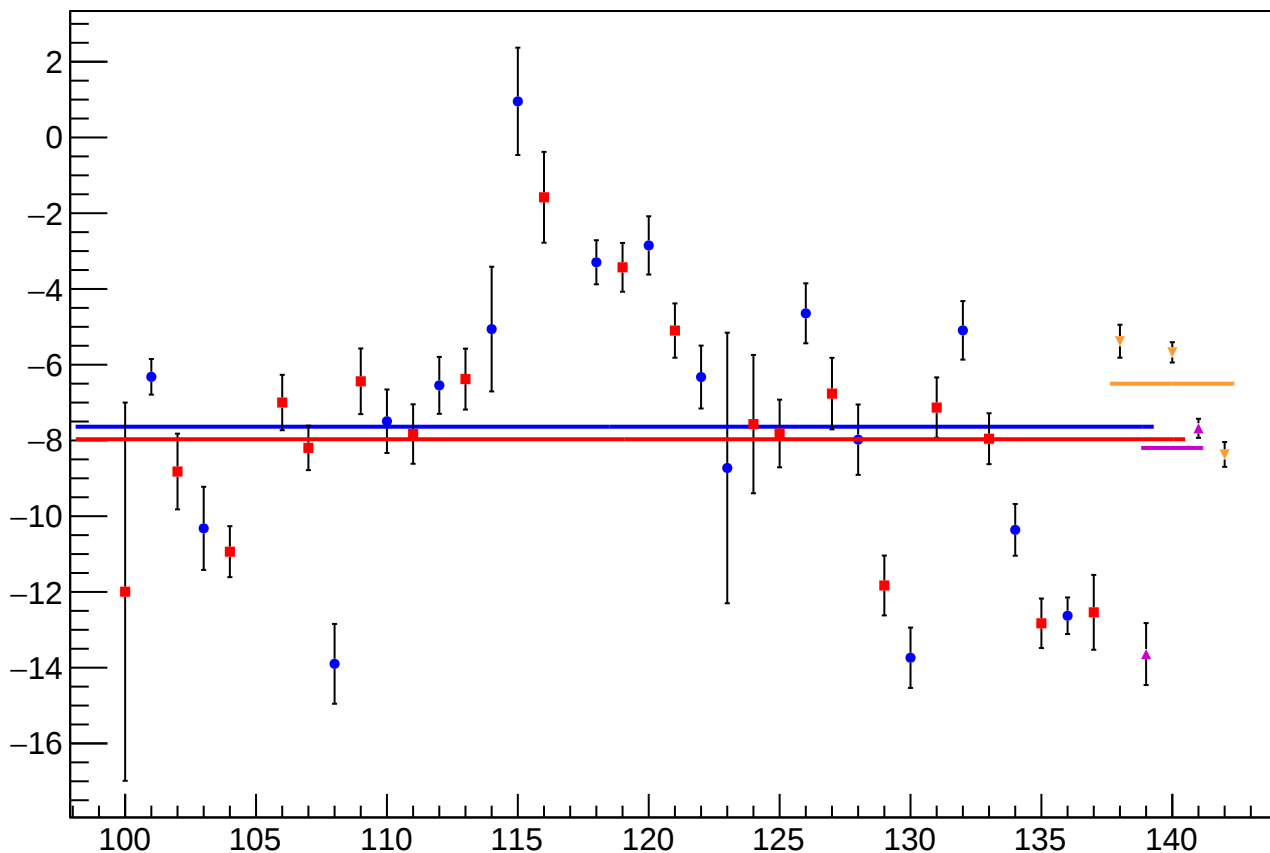
Left In: -27.945+/-0.278 χ^2/NDF : 36.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.468+/-0.181 χ^2/NDF : 283.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.501 ± 0.187 χ^2/NDF : 48.7/2

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

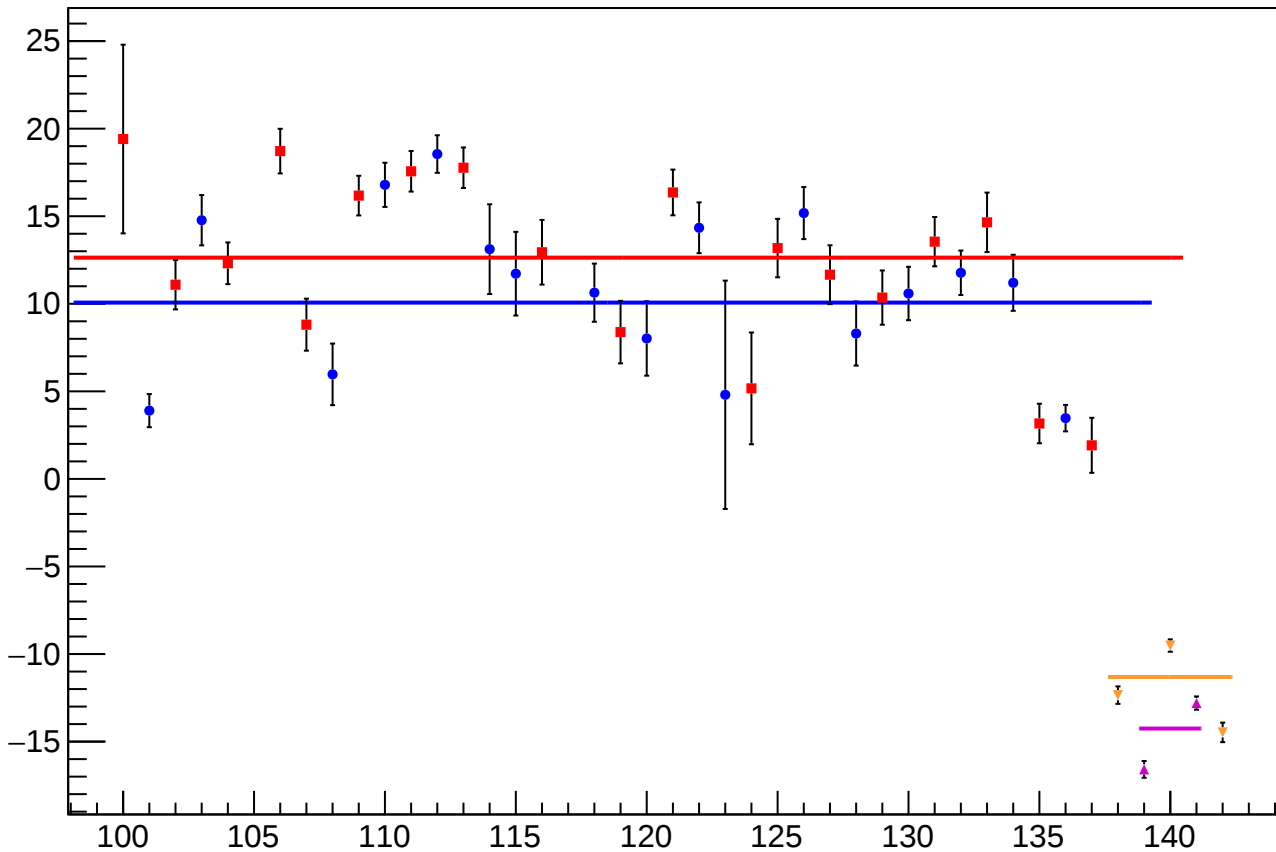
Left In: -8.198 ± 0.241 χ^2/NDF : 48.5/1

+ sign -7.073 ± 0.132 χ^2/NDF : 461.2/19

All: -7.510 ± 0.098 χ^2/NDF : 762.1/40

- sign -8.053 ± 0.147 χ^2/NDF : 276.3/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -11.310 ± 0.256 χ^2/NDF : 62.3/2

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

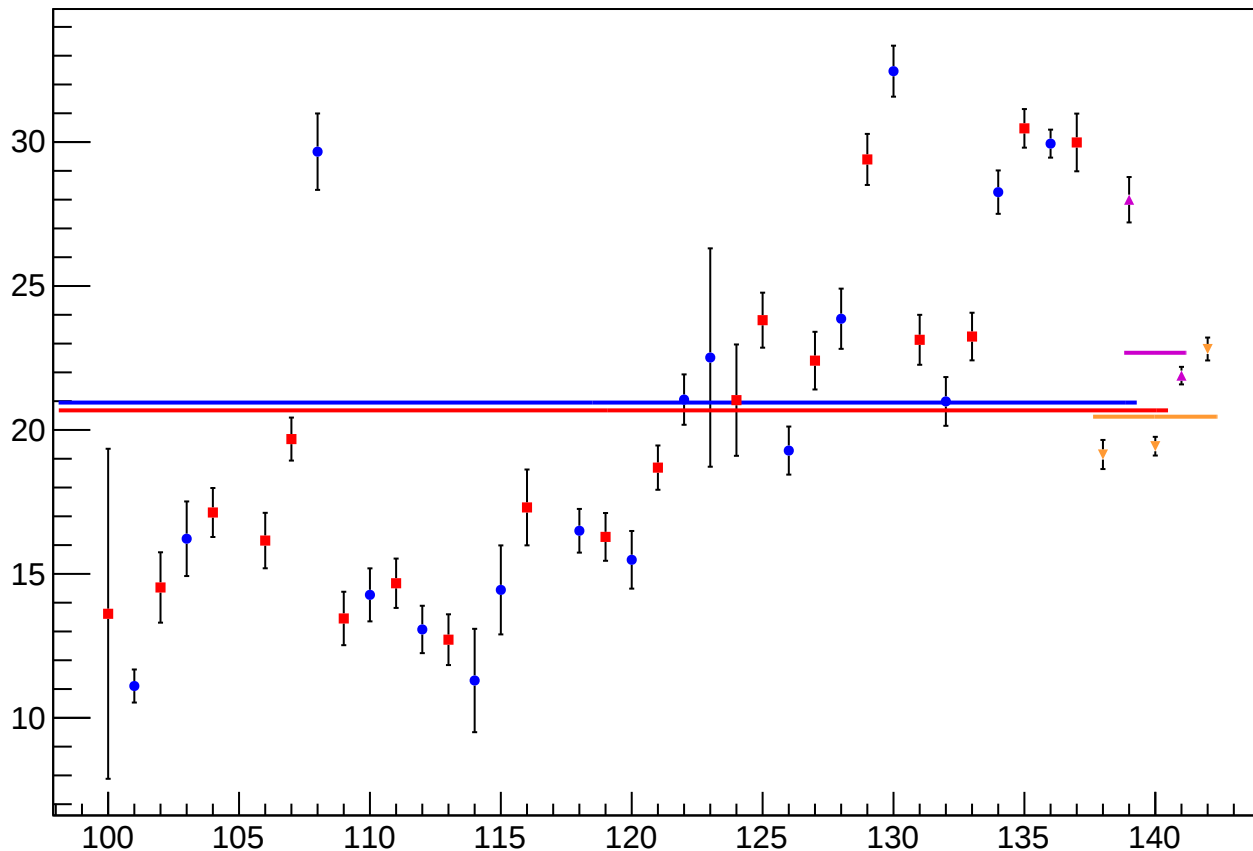
Left In: -14.255 ± 0.298 χ^2/NDF : 38.2/1

+ sign -3.497 ± 0.204 χ^2/NDF : 2863.1/19

All: -2.940 ± 0.150 χ^2/NDF : 6766.6/40

- sign -2.280 ± 0.222 χ^2/NDF : 3887.2/20

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: 20.461 $\pm$ 0.225 χ^2 /NDF: 51.6/2

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

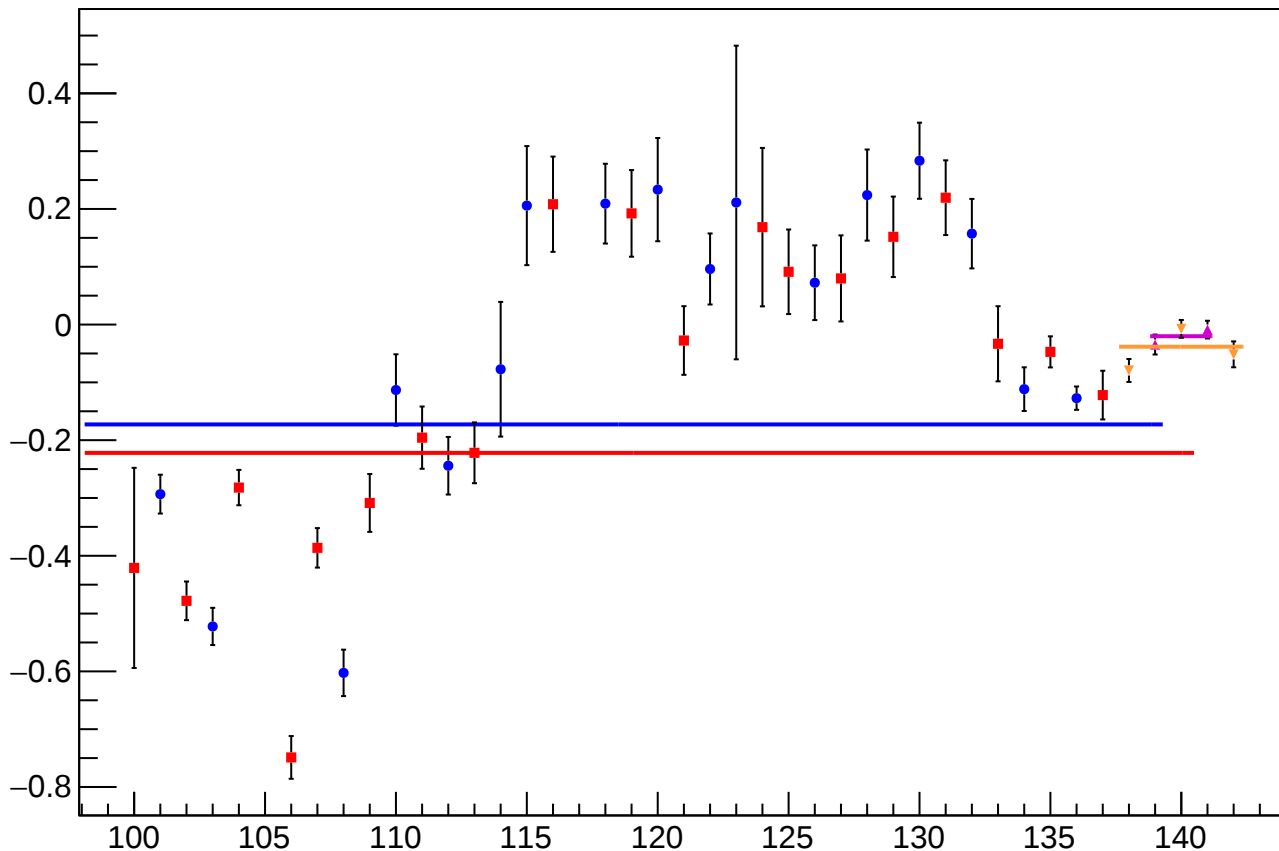
Left In: 22.681 $\pm$ 0.284 χ^2 /NDF: 52.3/1

+ sign 20.723 $\pm$ 0.154 χ^2 /NDF: 1276.9/19

All: 21.026 $\pm$ 0.114 χ^2 /NDF: 2098.1/40

- sign 21.398 $\pm$ 0.170 χ^2 /NDF: 812.5/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.038 ± 0.011 χ^2/NDF : 8.6/2

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

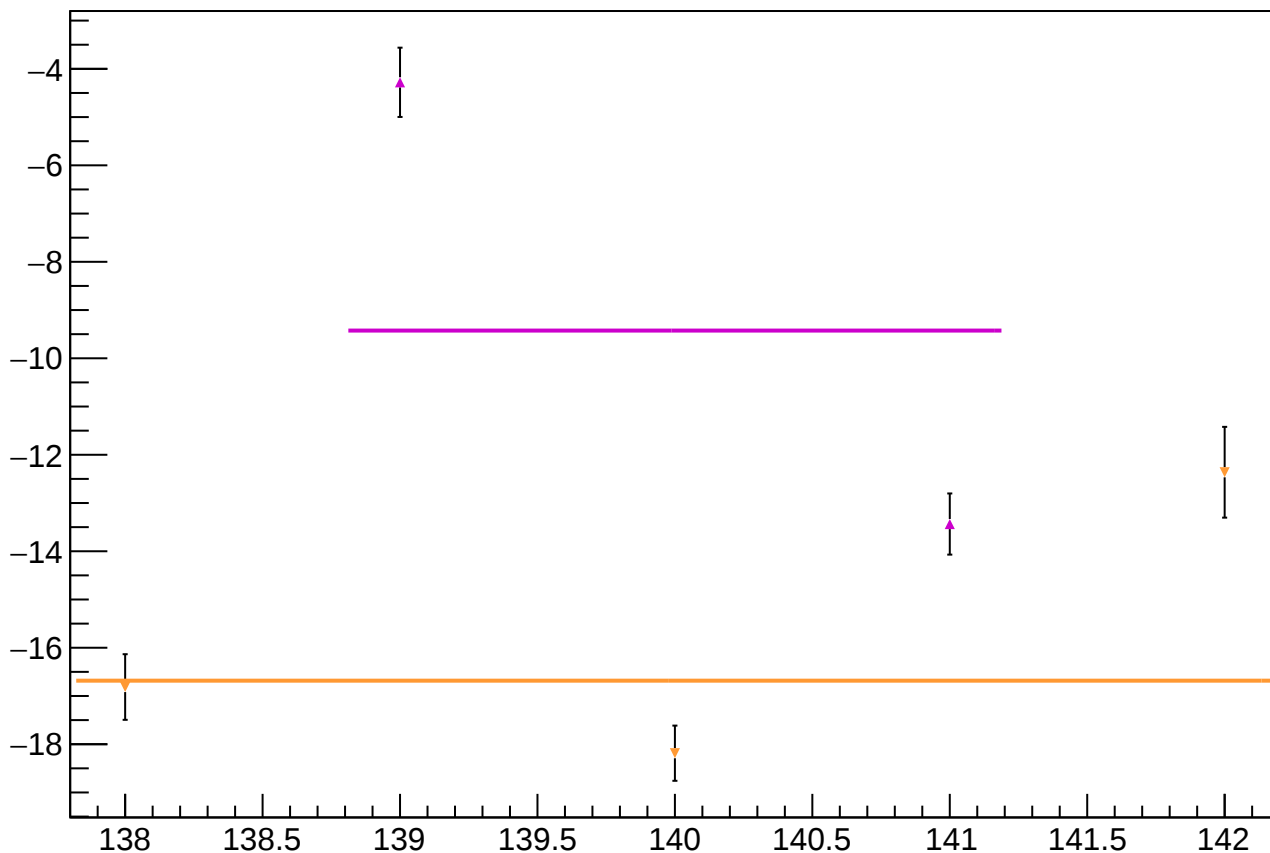
Left In: -0.020 ± 0.011 χ^2/NDF : 1.3/1

+ sign -0.102 ± 0.008 χ^2/NDF : 544.4/19

All: -0.114 ± 0.006 χ^2/NDF : 1248.8/40

- sign -0.126 ± 0.008 χ^2/NDF : 700.0/20

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.682+/-0.397 χ^2/NDF : 28.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

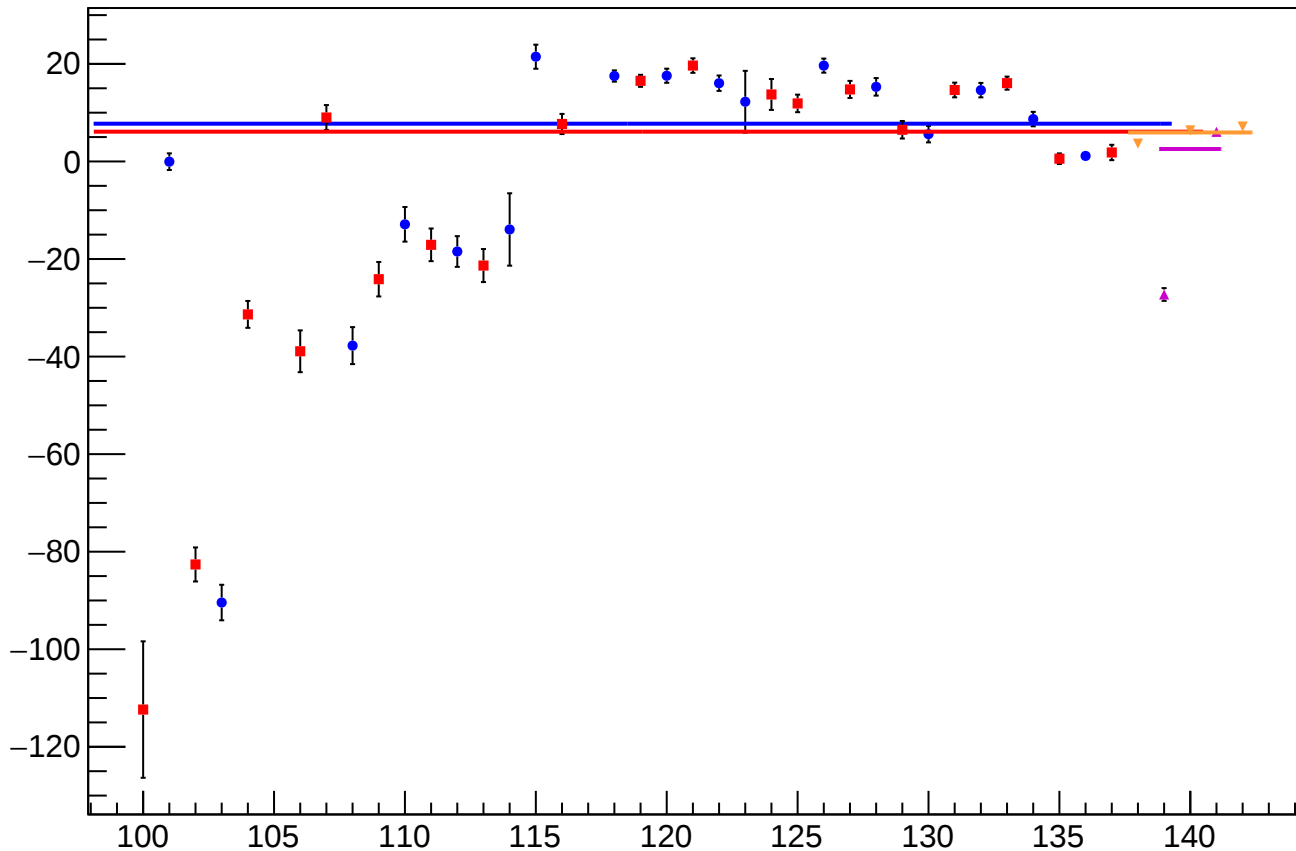
Left In: -9.425+/-0.475 χ^2/NDF : 91.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.700+/-0.305 χ^2/NDF : 256.8/4

- 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: 5.943 ± 0.318 χ^2/NDF : 17.5/2

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

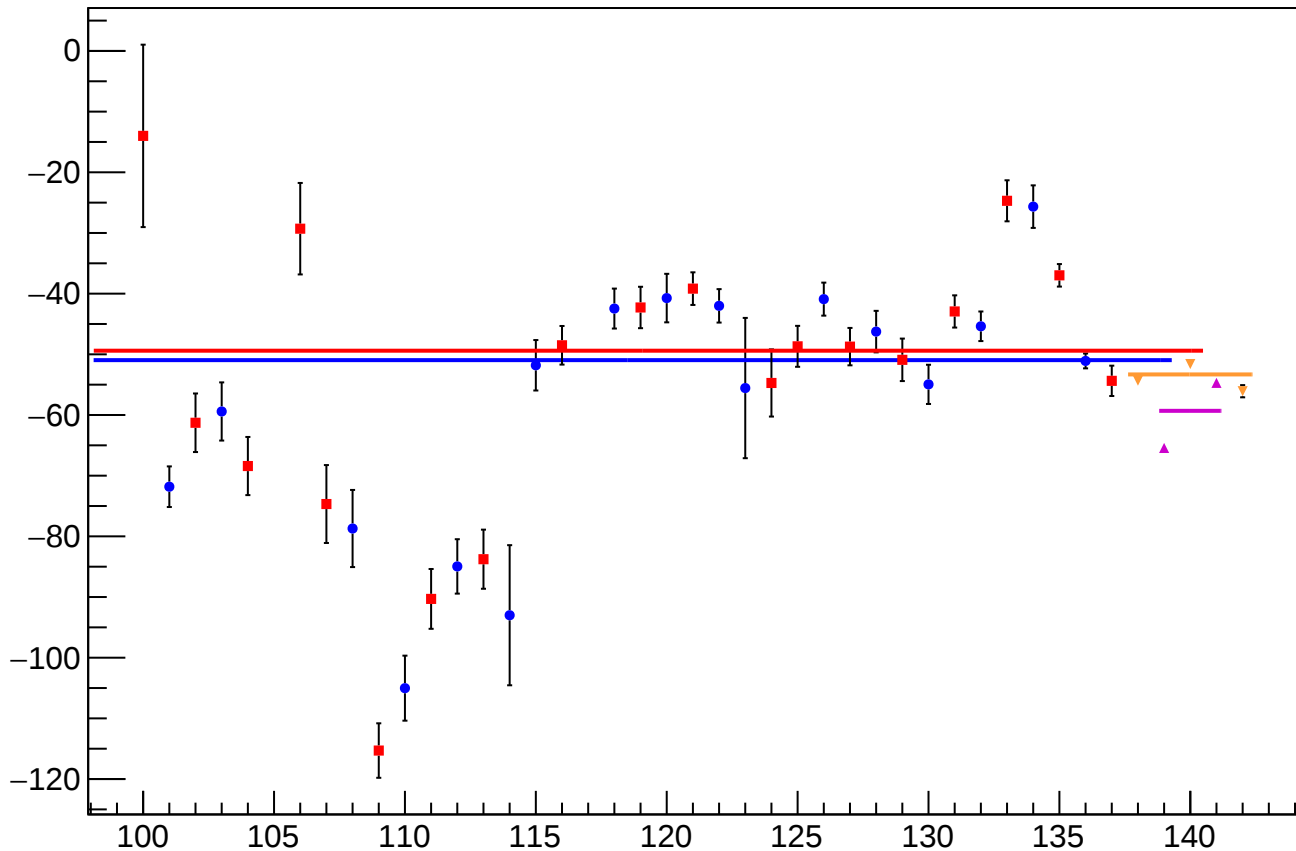
Left In: 2.553 ± 0.425 χ^2/NDF : 582.0/1

+ sign 6.635 ± 0.250 χ^2/NDF : 1388.7/19

All: 5.688 ± 0.193 χ^2/NDF : 3558.2/40

- sign 4.293 ± 0.303 χ^2/NDF : 2134.0/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -53.314 ± 0.426 χ^2/NDF : 17.4/2

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

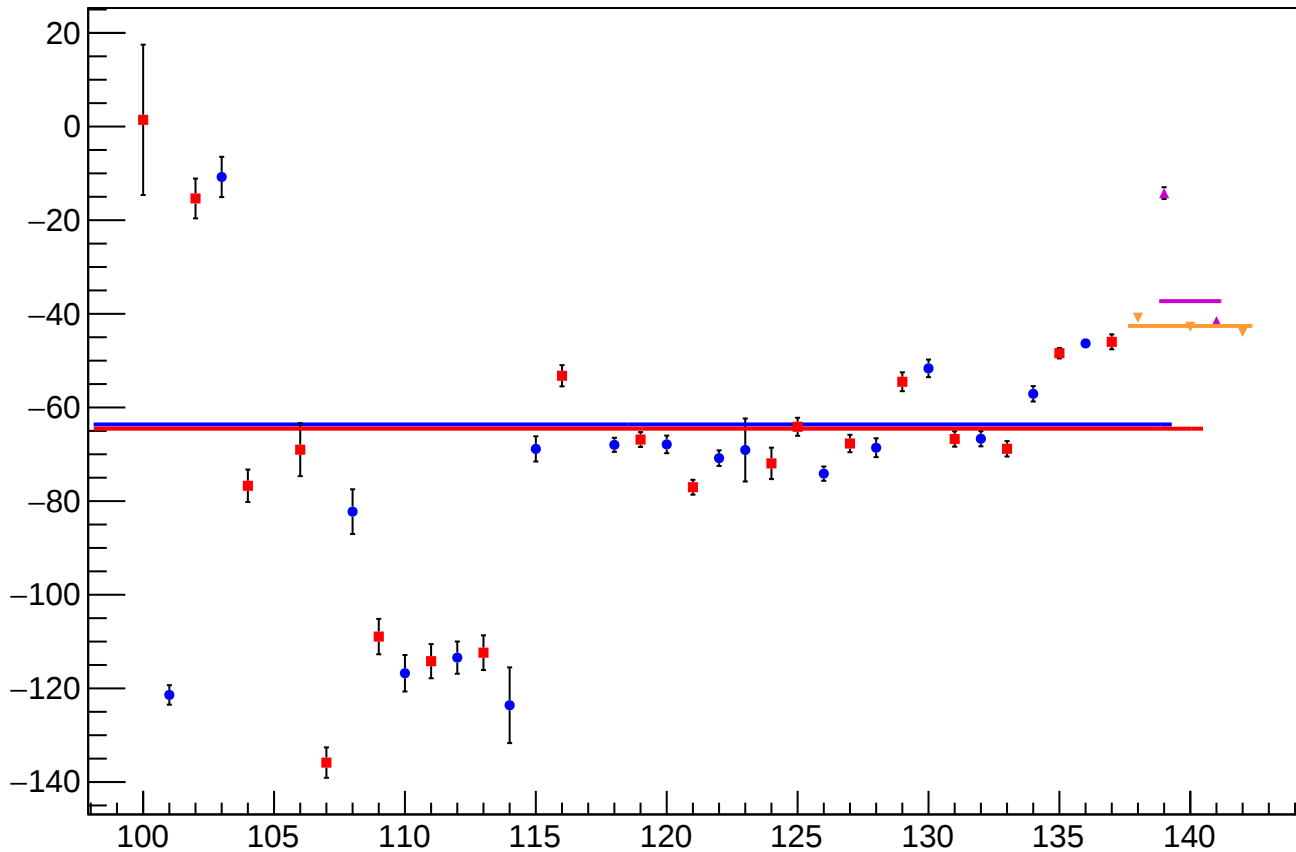
Left In: -59.313 ± 0.509 χ^2/NDF : 108.8/1

+ sign -52.727 ± 0.369 χ^2/NDF : 356.9/19

All: -54.305 ± 0.280 χ^2/NDF : 1130.7/40

- sign -56.441 ± 0.429 χ^2/NDF : 730.7/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -42.586 ± 0.382 χ^2/NDF : 8.8/2

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

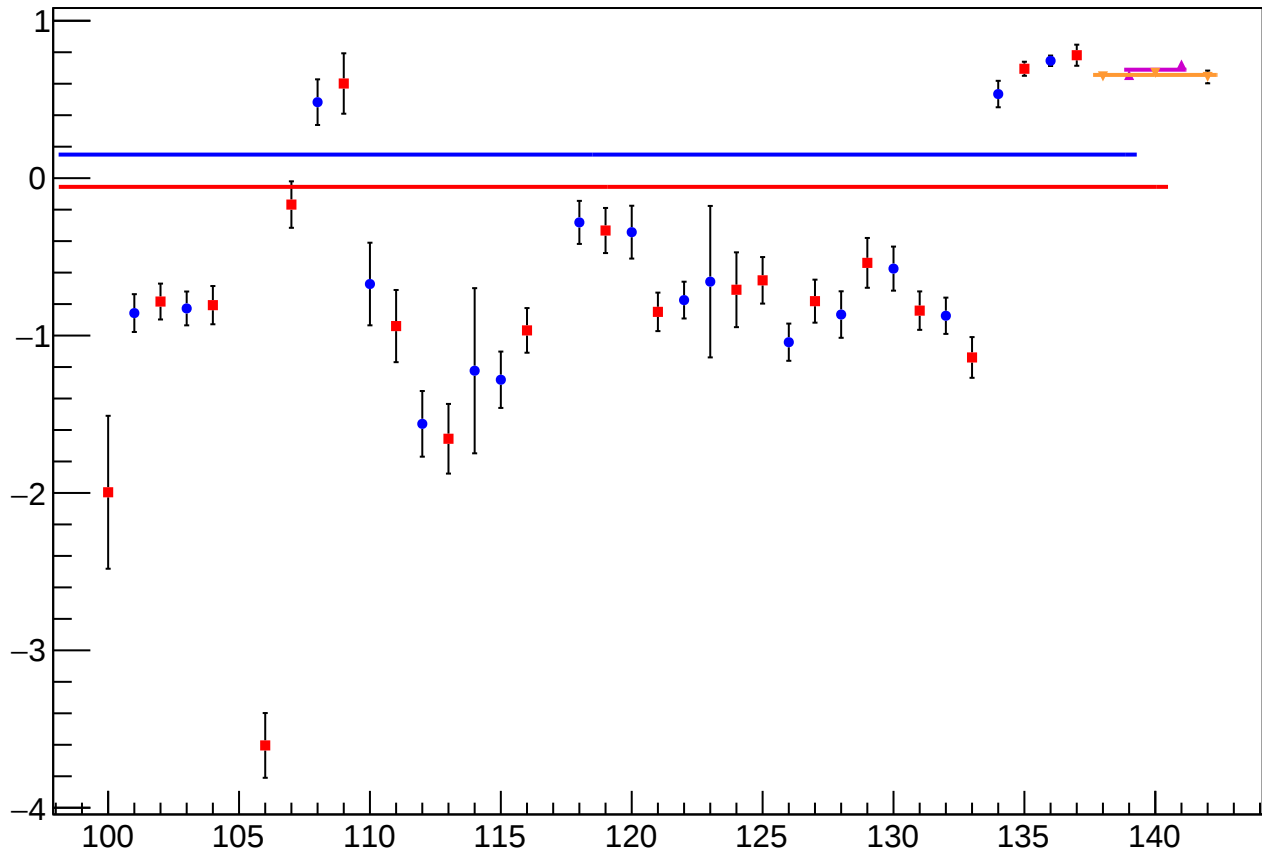
Left In: -37.288 ± 0.498 χ^2/NDF : 397.6/1

+ sign -51.488 ± 0.290 χ^2/NDF : 3305.6/19

All: -51.432 ± 0.222 χ^2/NDF : 6860.1/40

- sign -51.353 ± 0.346 χ^2/NDF : 3554.4/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.656 $\pm$ 0.018 χ^2 /NDF: 0.4/2

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

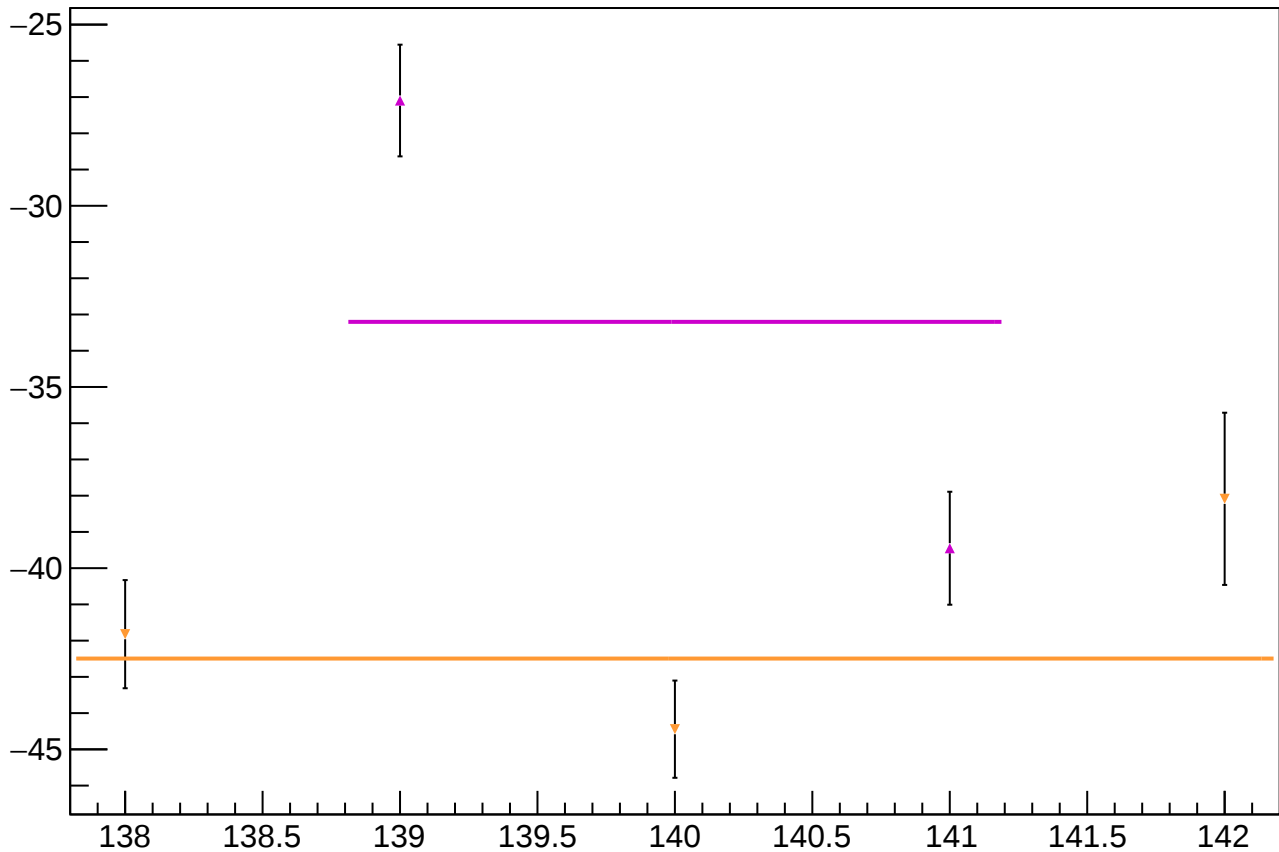
Left In: 0.689 $\pm$ 0.019 χ^2 /NDF: 3.0/1

+ sign 0.477 $\pm$ 0.014 χ^2 /NDF: 1277.6/19

All: 0.454 $\pm$ 0.011 χ^2 /NDF: 2978.4/40

- sign 0.426 $\pm$ 0.016 χ^2 /NDF: 1694.9/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -42.494 ± 0.920 $\chi^2/\text{NDF}: 5.8/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

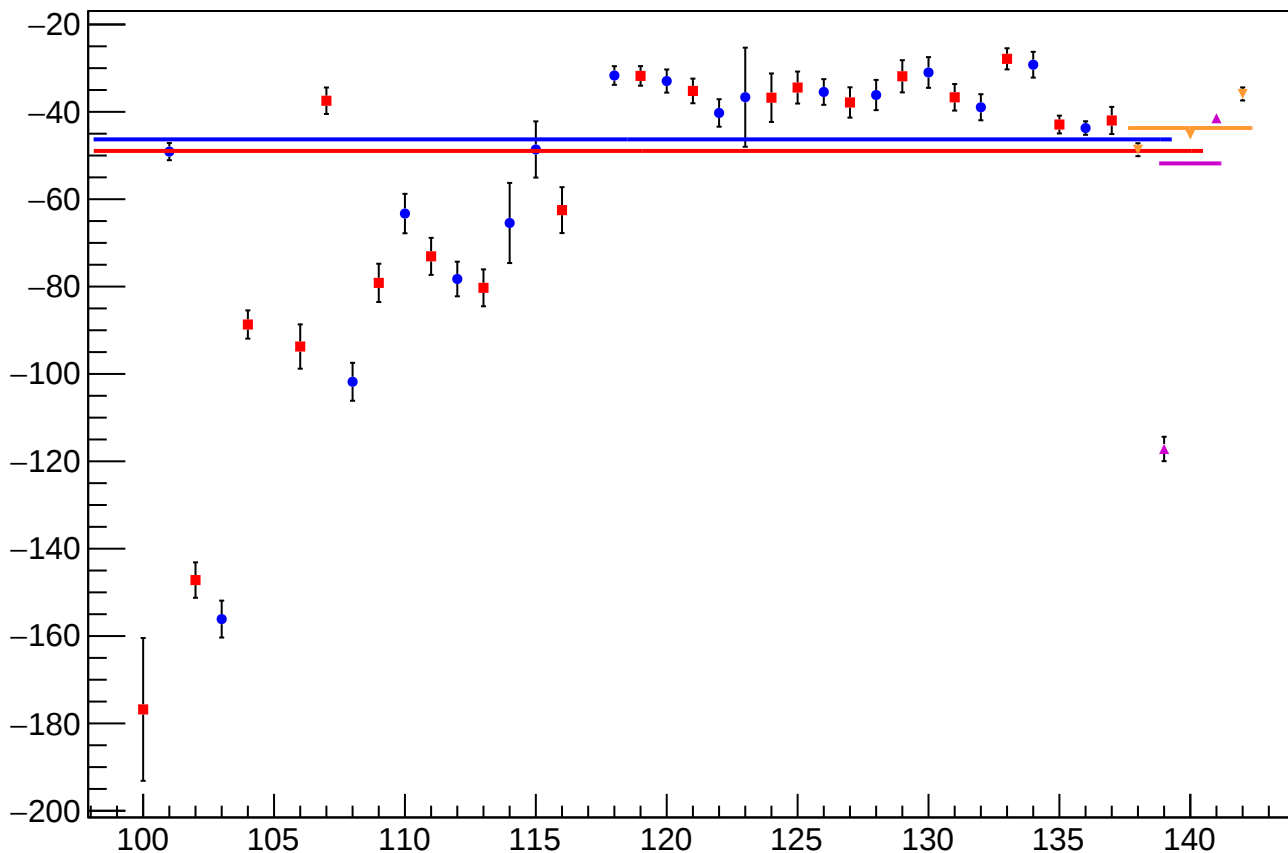
Left In: -33.203 ± 1.096 $\chi^2/\text{NDF}: 31.8/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -38.654 ± 0.705 $\chi^2/\text{NDF}: 79.7/4$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 $\pm$ 0.723 χ^2/NDF : 1084.0/16

Left Out: -43.702 $\pm$ 0.761 χ^2/NDF : 40.0/2

Right Out: -48.945 $\pm$ 0.762 χ^2/NDF : 1273.6/18

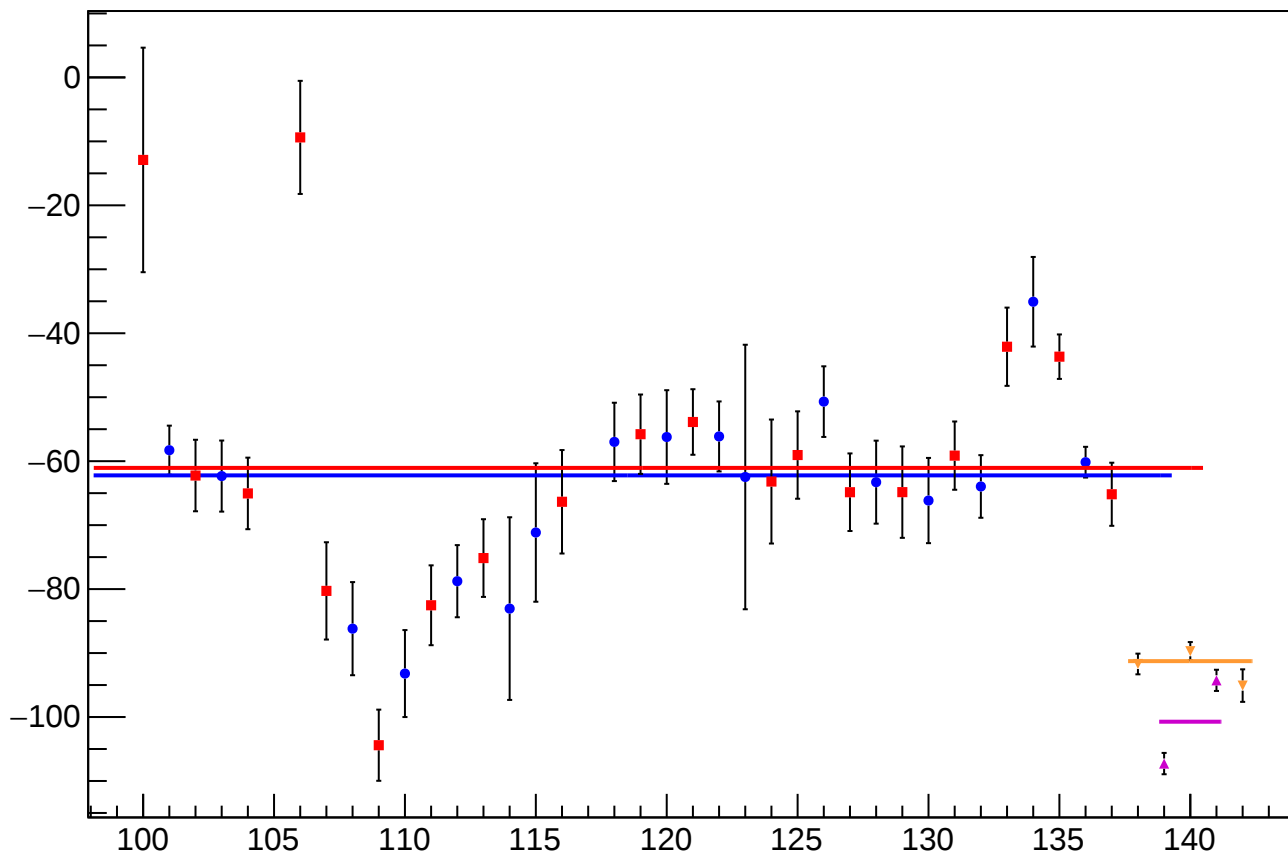
Left In: -51.806 $\pm$ 1.032 χ^2/NDF : 634.8/1

+ sign -45.068 $\pm$ 0.524 χ^2/NDF : 1130.0/19

All: -47.133 $\pm$ 0.399 χ^2/NDF : 3080.2/40

- sign -49.956 $\pm$ 0.613 χ^2/NDF : 1913.4/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -91.263 ± 0.987 χ^2/NDF : 3.5/2

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

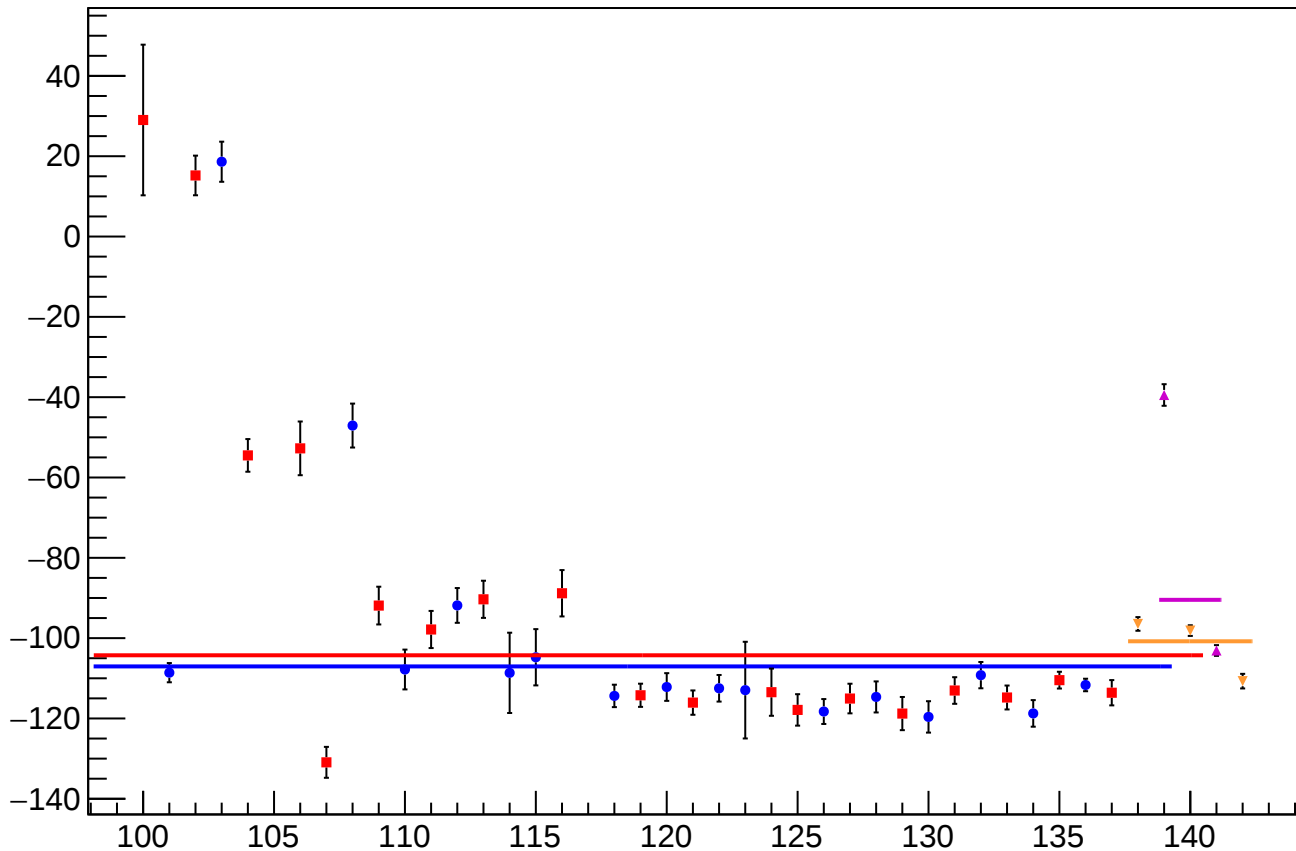
Left In: -100.733 ± 1.176 χ^2/NDF : 30.6/1

+ sign -80.764 ± 0.789 χ^2/NDF : 383.9/19

All: -82.191 ± 0.592 χ^2/NDF : 1067.7/40

- sign -84.026 ± 0.894 χ^2/NDF : 676.3/20

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -100.784 ± 0.907 χ^2/NDF : 40.2/2

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

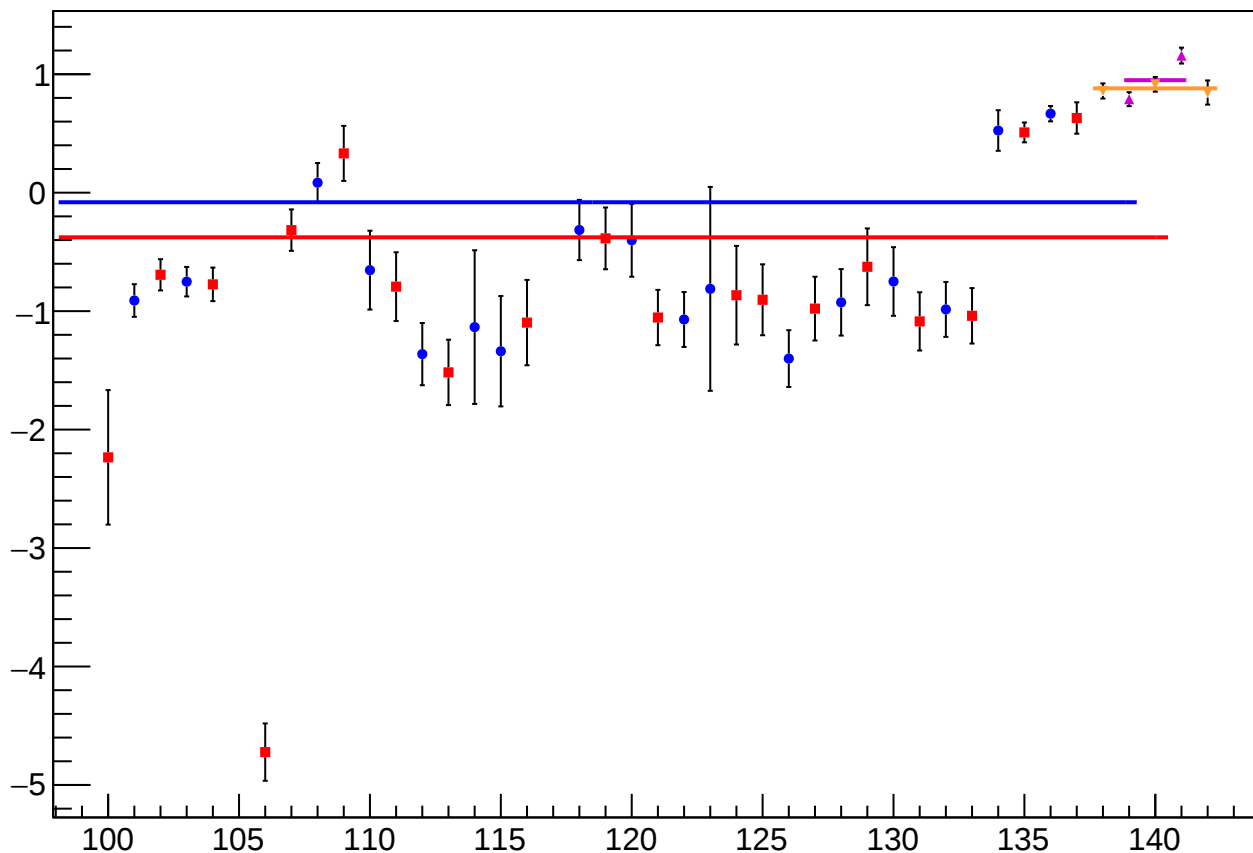
Left In: -90.462 ± 1.197 χ^2/NDF : 448.8/1

+ sign -104.257 ± 0.605 χ^2/NDF : 894.5/19

All: -102.247 ± 0.457 χ^2/NDF : 2474.7/40

- sign -99.571 ± 0.698 χ^2/NDF : 1554.5/20

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.881 ± 0.041 χ^2/NDF : 0.5/2

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

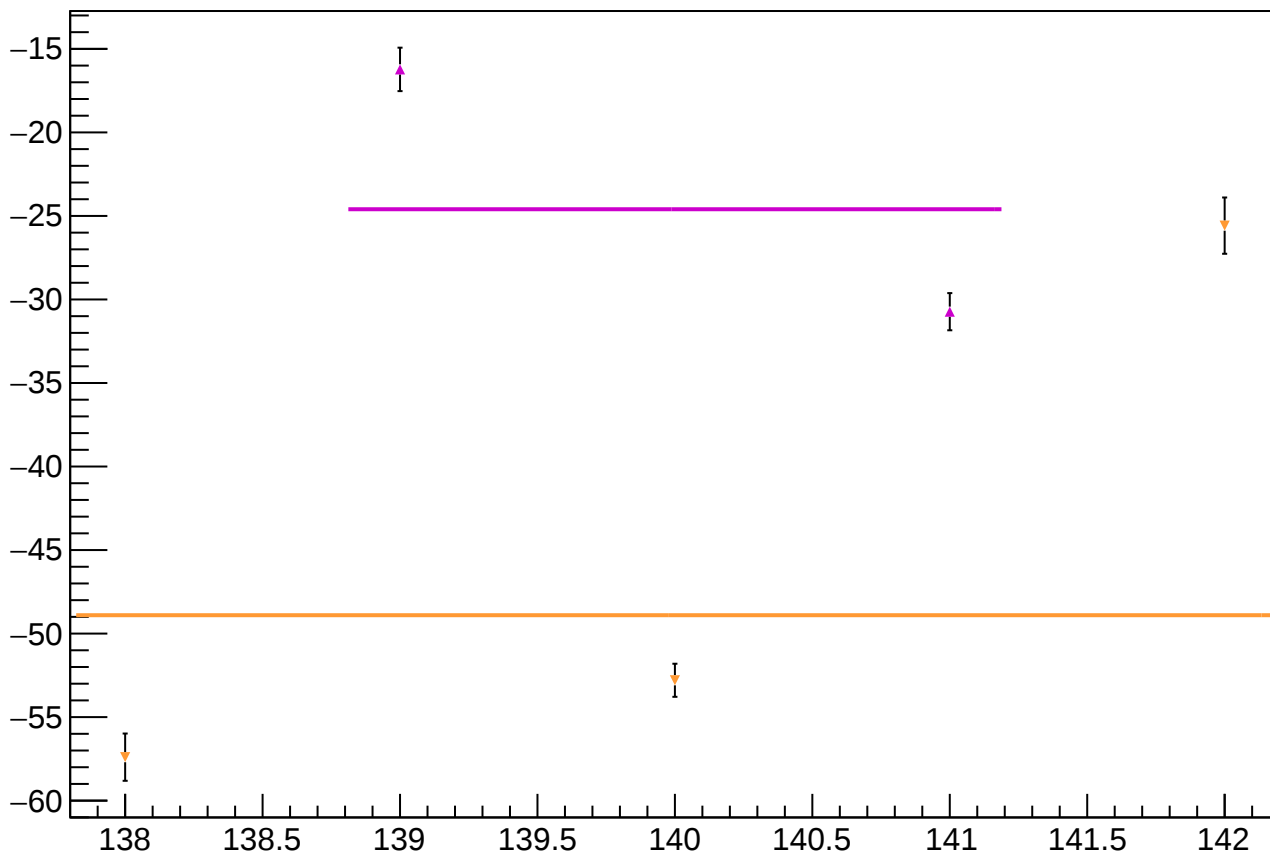
Left In: 0.950 ± 0.044 χ^2/NDF : 17.0/1

+ sign 0.415 ± 0.029 χ^2/NDF : 597.4/19

All: 0.352 ± 0.021 χ^2/NDF : 1661.2/40

- sign 0.281 ± 0.031 χ^2/NDF : 1054.0/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -48.901 $\pm$ 0.731 χ^2 /NDF:243.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

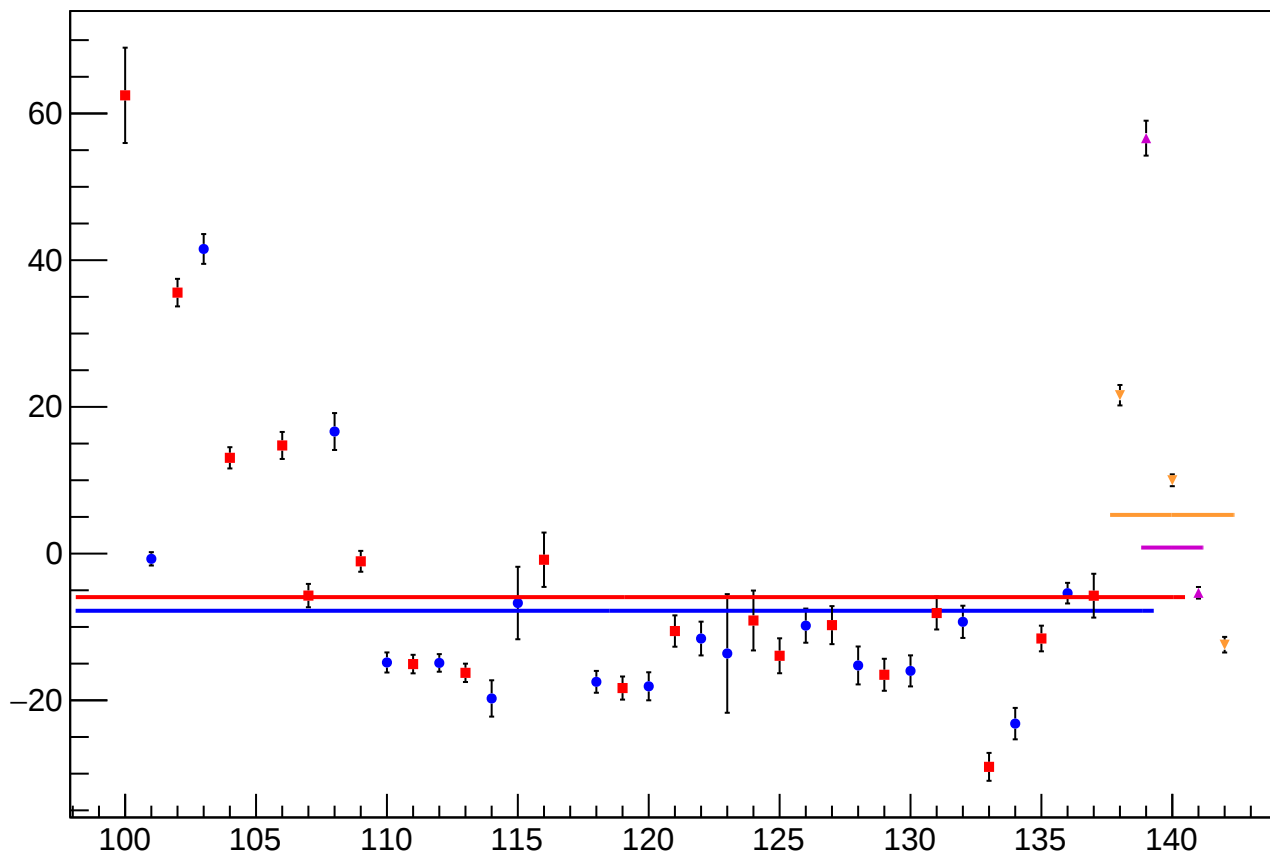
Left In: -24.599 $\pm$ 0.845 χ^2 /NDF:71.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.506 $\pm$ 0.553 χ^2 /NDF: 787.9/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 5.275 ± 0.584 χ^2/NDF : 447.6/2

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

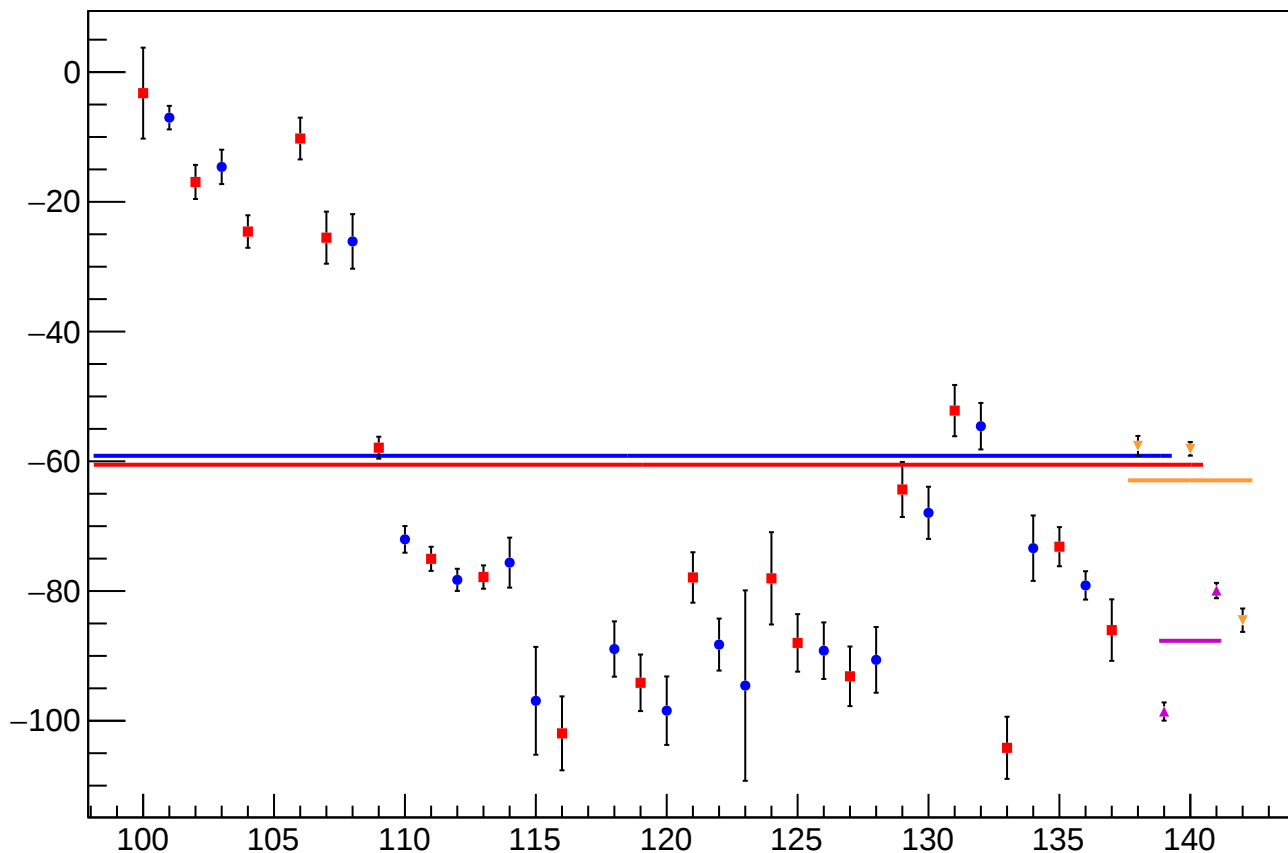
Left In: 0.824 ± 0.751 χ^2/NDF : 610.4/1

+ sign -3.231 ± 0.345 χ^2/NDF : 1755.9/19

All: -3.711 ± 0.253 χ^2/NDF : 3725.7/40

- sign -4.270 ± 0.372 χ^2/NDF : 1965.6/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -62.936 ± 0.783 χ^2/NDF : 176.2/2

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

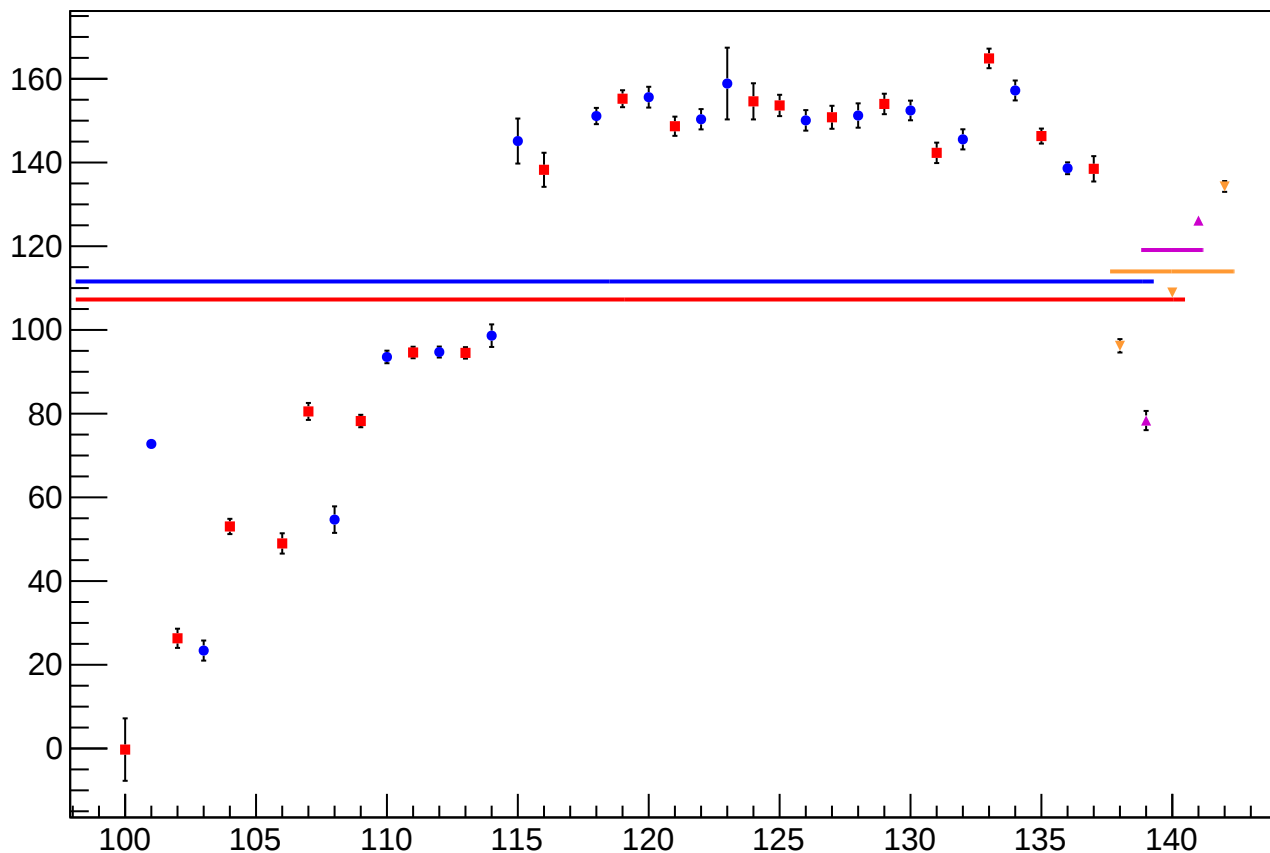
Left In: -87.669 ± 0.905 χ^2/NDF : 103.2/1

+ sign -60.950 ± 0.540 χ^2/NDF : 1906.8/19

All: -65.714 ± 0.387 χ^2/NDF : 4115.9/40

- sign -70.764 ± 0.556 χ^2/NDF : 2048.6/20

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: 113.979 $\pm$ 0.700 χ^2 /NDF: 397.6/2

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

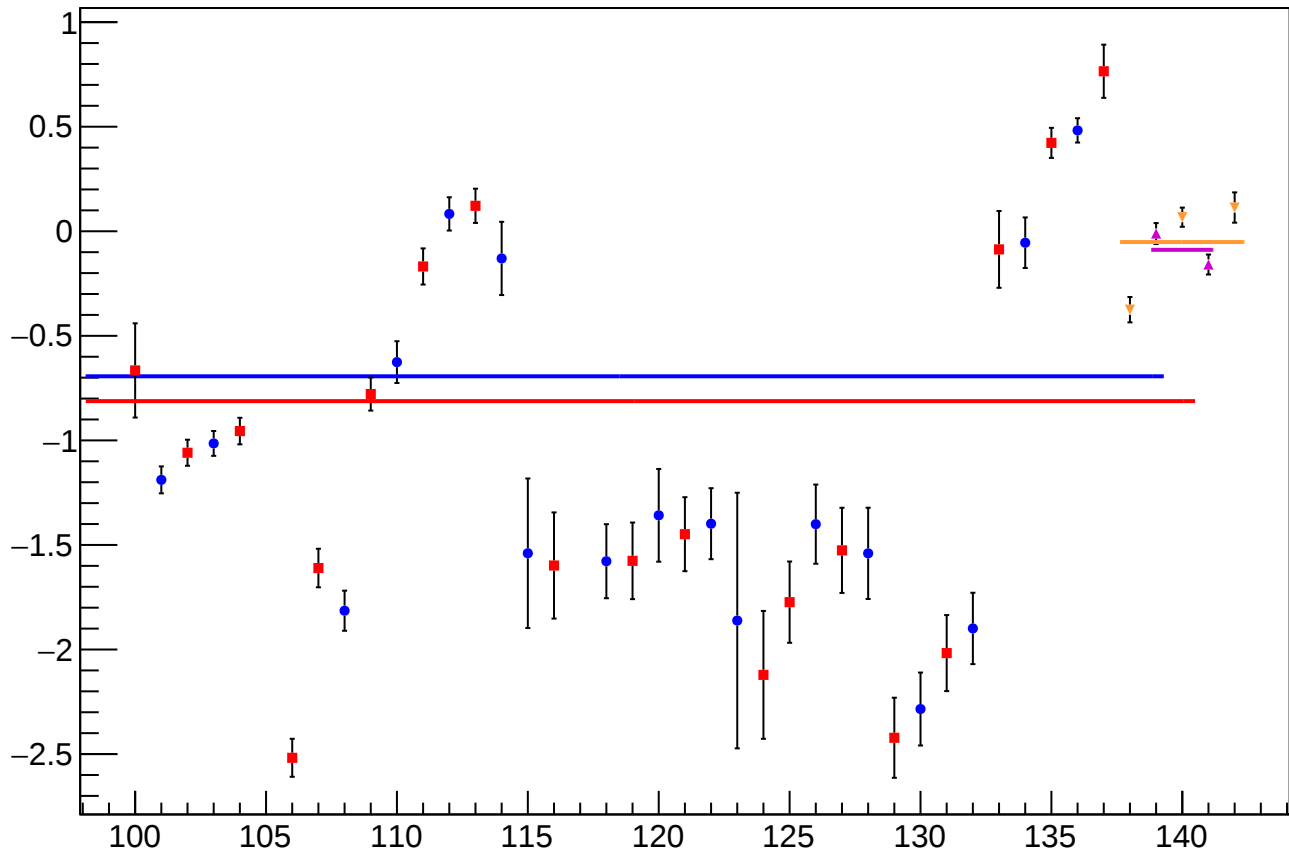
Left In: 119.099 $\pm$ 0.880 χ^2 /NDF: 369.5/1

+ sign 112.363 $\pm$ 0.400 χ^2 /NDF: 6351.4/19

All: 111.281 $\pm$ 0.292 χ^2 /NDF: 13919.6/40

- sign 110.050 $\pm$ 0.426 χ^2 /NDF: 7552.6/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.052 ± 0.033 χ^2/NDF : 40.4/2

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

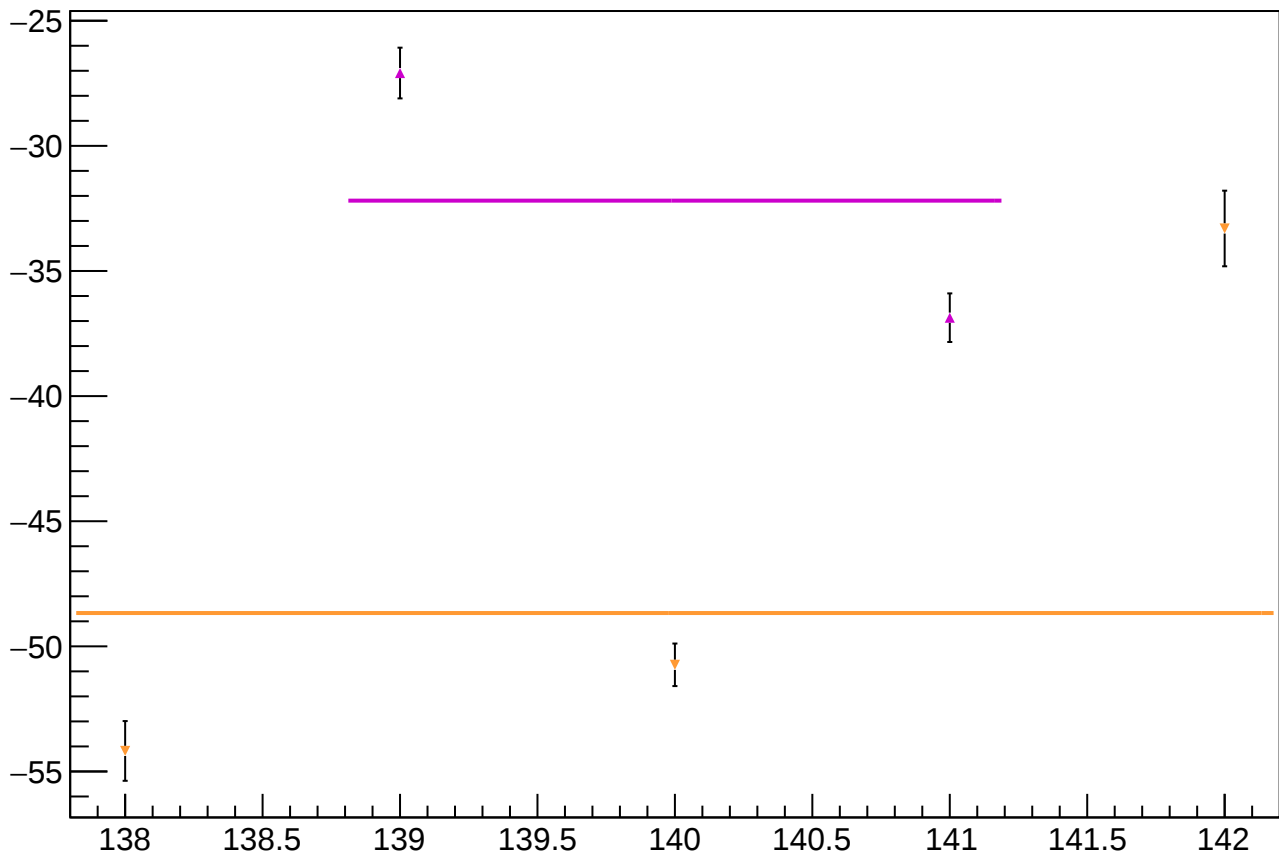
Left In: -0.089 ± 0.035 χ^2/NDF : 4.6/1

+ sign -0.446 ± 0.020 χ^2/NDF : 1269.5/19

All: -0.511 ± 0.014 χ^2/NDF : 2895.7/40

- sign -0.573 ± 0.020 χ^2/NDF : 1606.3/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.669+/-0.629 χ^2/NDF :130.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

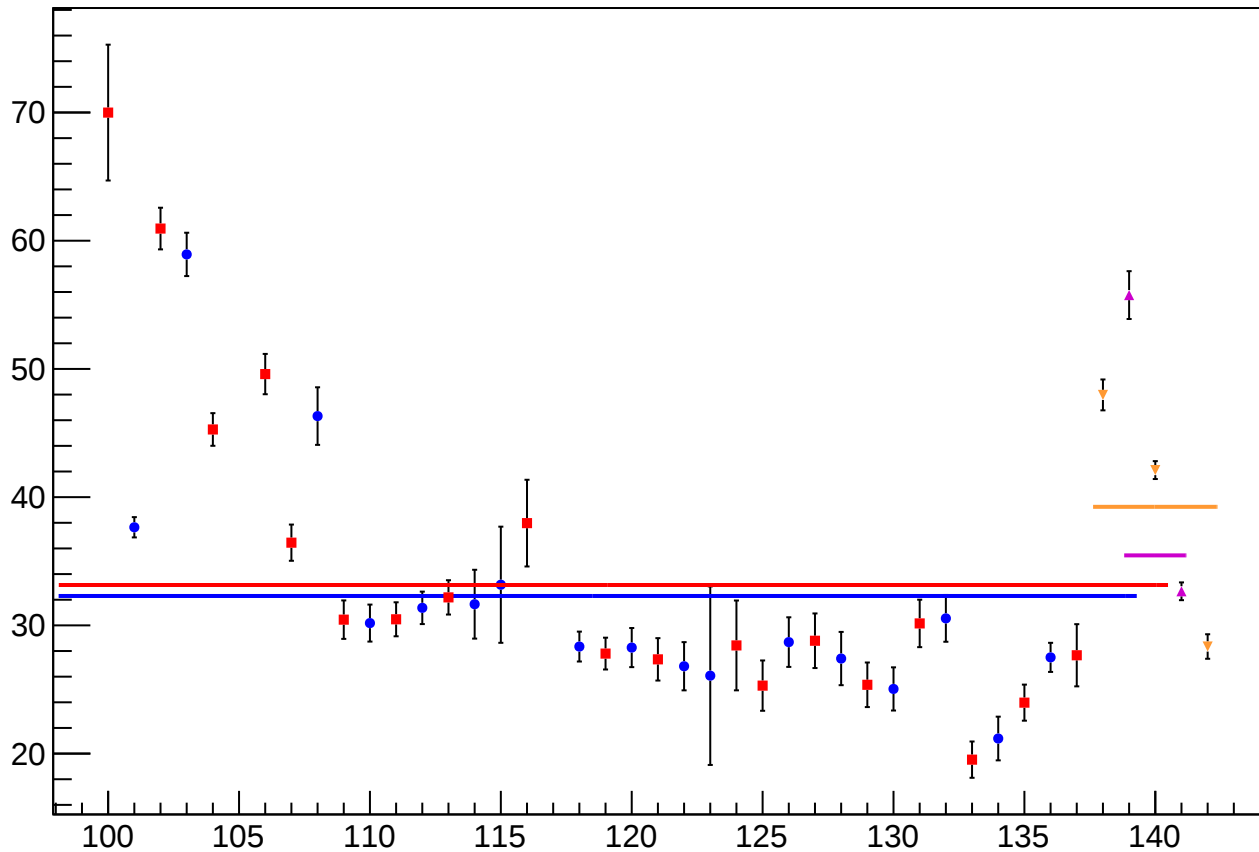
Left In: -32.189+/-0.701 χ^2/NDF :48.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.315+/-0.468 χ^2/NDF : 485.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 39.245+/-0.510 χ^2/NDF :199.1/2

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

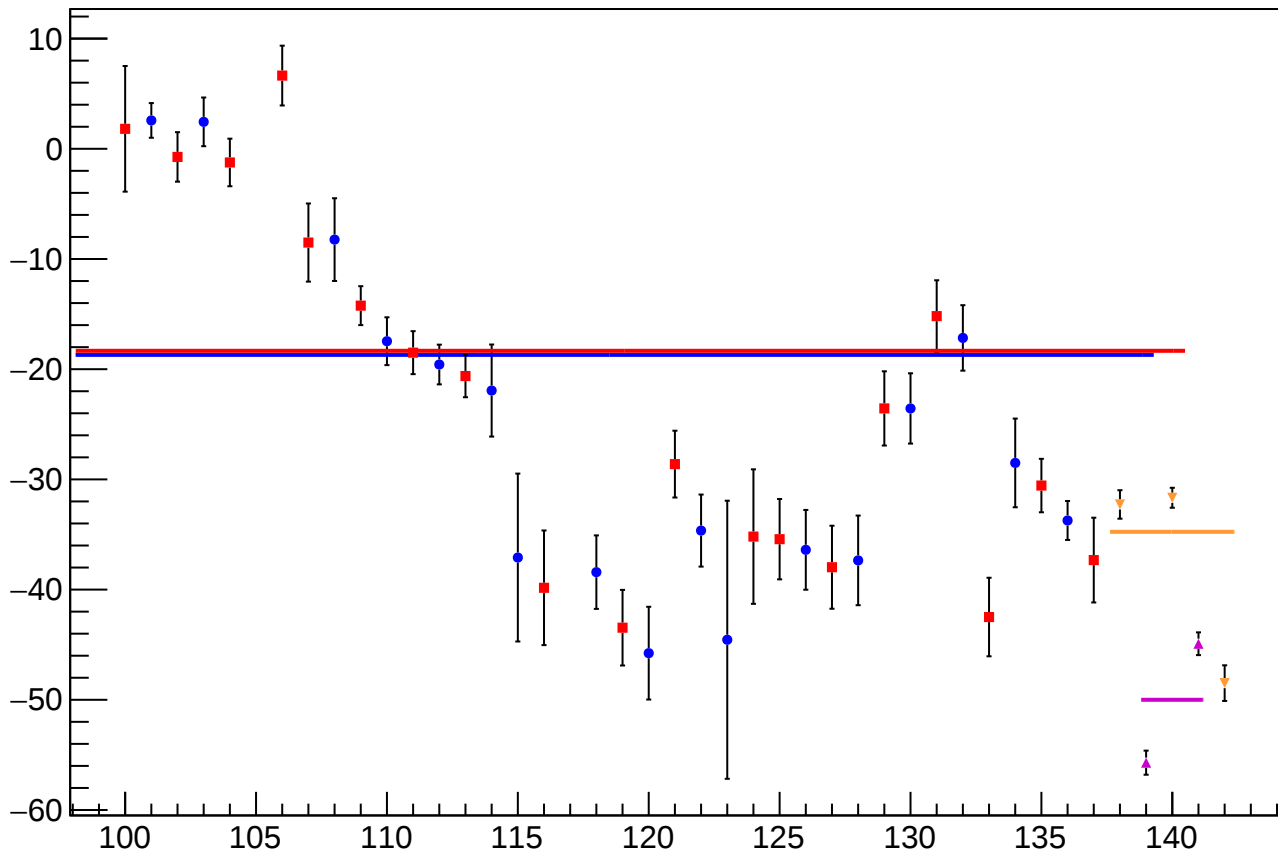
Left In: 35.459+/-0.649 χ^2/NDF :134.8/1

+ sign 34.715+/-0.301 χ^2/NDF : 772.6/19

All: 34.265+/-0.222 χ^2/NDF : 1694.3/40

- sign 33.735+/-0.327 χ^2/NDF : 916.9/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -34.755 ± 0.674 χ^2/NDF : 87.4/2

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

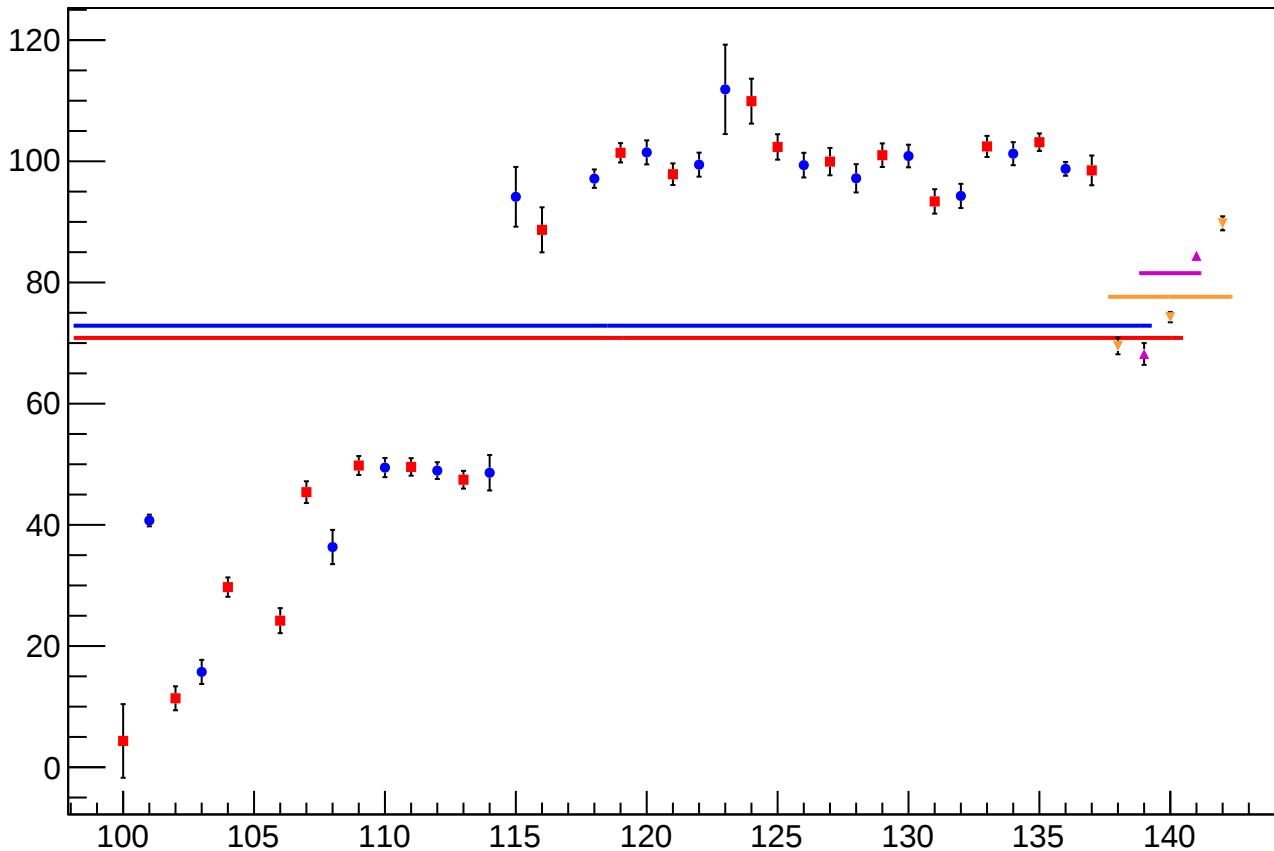
Left In: -49.999 ± 0.751 χ^2/NDF : 51.5/1

+ sign -26.634 ± 0.474 χ^2/NDF : 893.3/19

All: -29.109 ± 0.340 χ^2/NDF : 2500.5/40

- sign -31.737 ± 0.489 χ^2/NDF : 1551.0/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 77.644 $\pm$ 0.610 χ^2 /NDF: 160.5/2

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

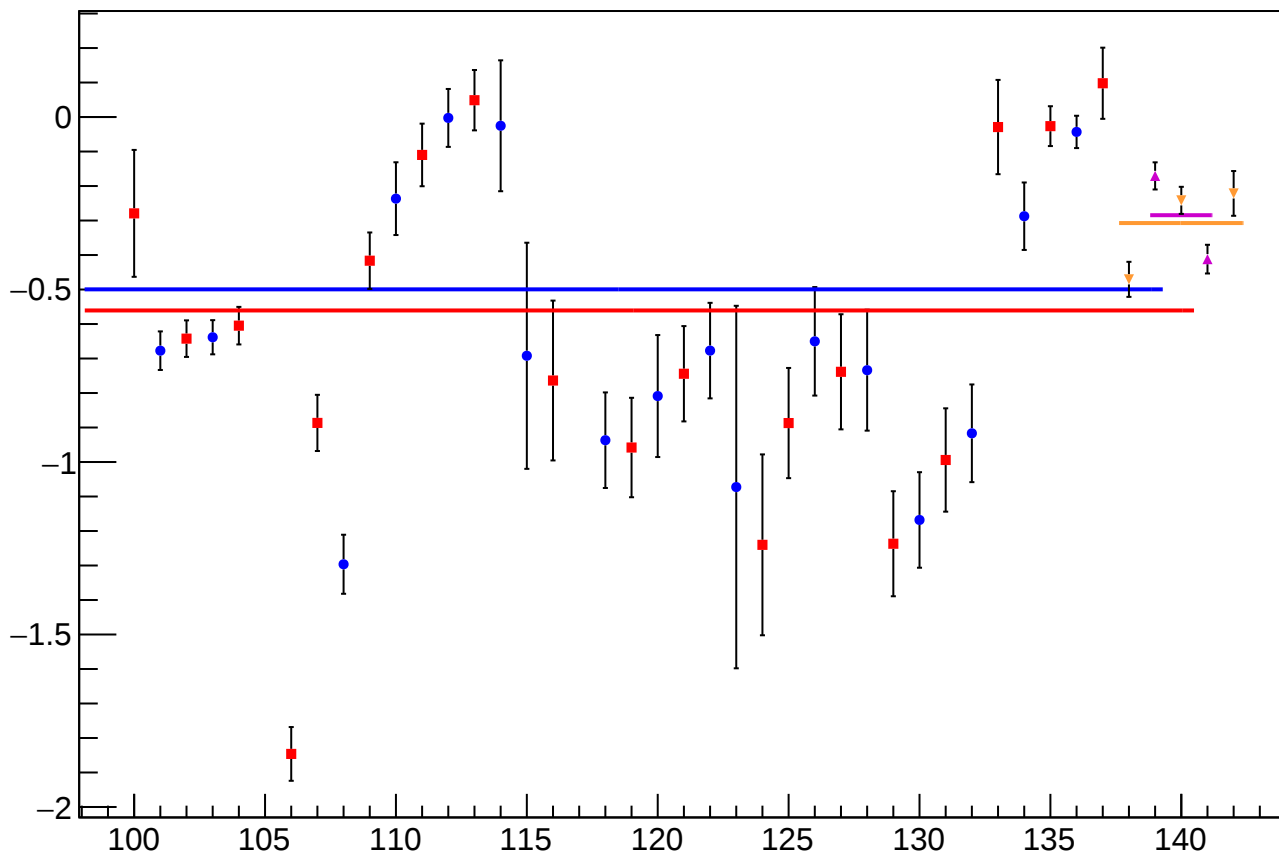
Left In: 81.539 $\pm$ 0.756 χ^2 /NDF: 66.8/1

+ sign 74.438 $\pm$ 0.350 χ^2 /NDF: 4928.7/19

All: 73.999 $\pm$ 0.256 χ^2 /NDF: 10645.0/40

- sign 73.492 $\pm$ 0.376 χ^2 /NDF: 5712.8/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.307 ± 0.028 χ^2/NDF : 14.9/2

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

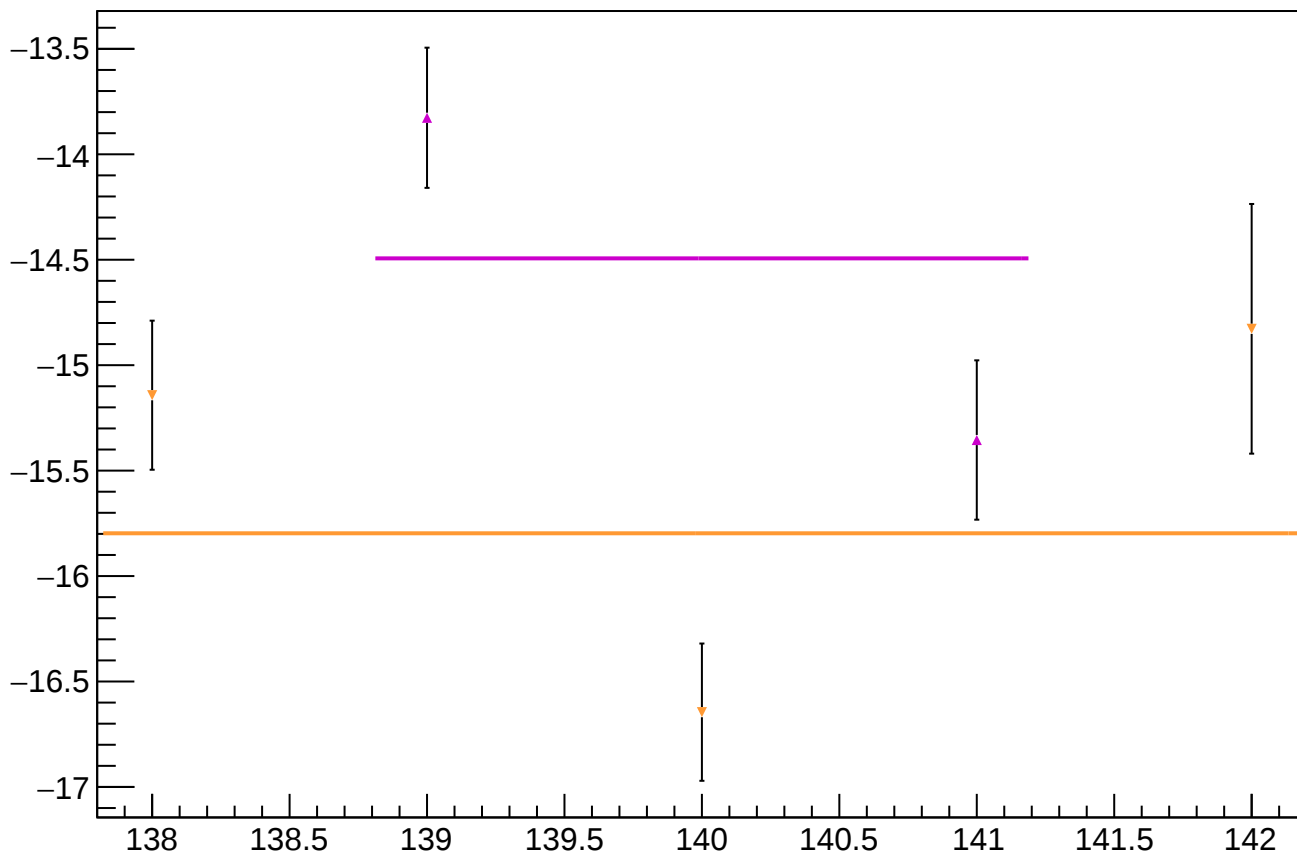
Left In: -0.285 ± 0.029 χ^2/NDF : 17.8/1

+ sign -0.425 ± 0.017 χ^2/NDF : 346.3/19

All: -0.444 ± 0.012 χ^2/NDF : 987.9/40

- sign -0.462 ± 0.017 χ^2/NDF : 639.3/20

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: -15.797+/-0.222 χ^2/NDF : 12.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

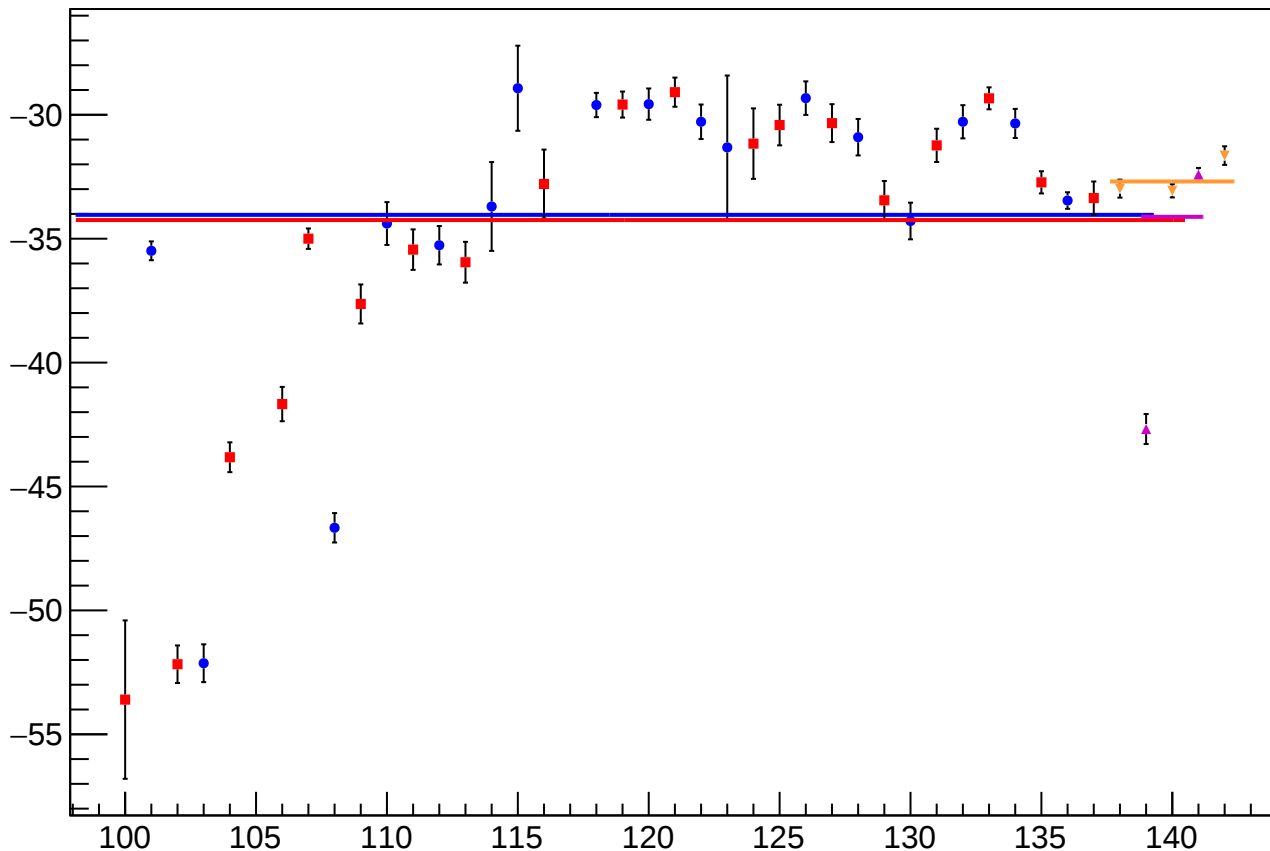
Left In: -14.494+/-0.250 χ^2/NDF : 9.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.221+/-0.166 χ^2/NDF : 37.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.691 ± 0.187 χ^2/NDF : 10.4/2

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

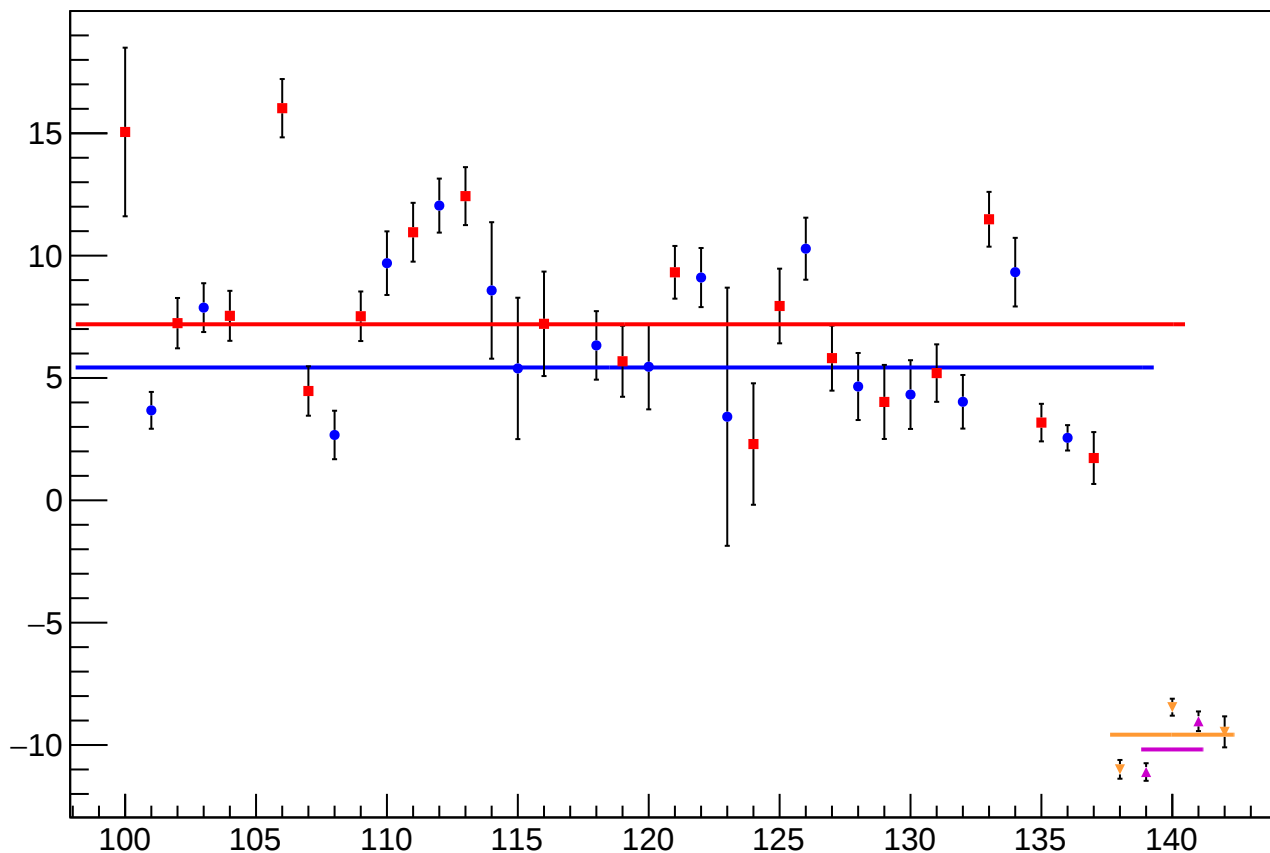
Left In: -34.118 ± 0.247 χ^2/NDF : 239.9/1

+ sign -33.506 ± 0.117 χ^2/NDF : 1384.7/19

All: -33.827 ± 0.087 χ^2/NDF : 2998.8/40

- sign -34.212 ± 0.129 χ^2/NDF : 1597.6/20

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: -9.578 ± 0.238 χ^2/NDF : 24.2/2

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

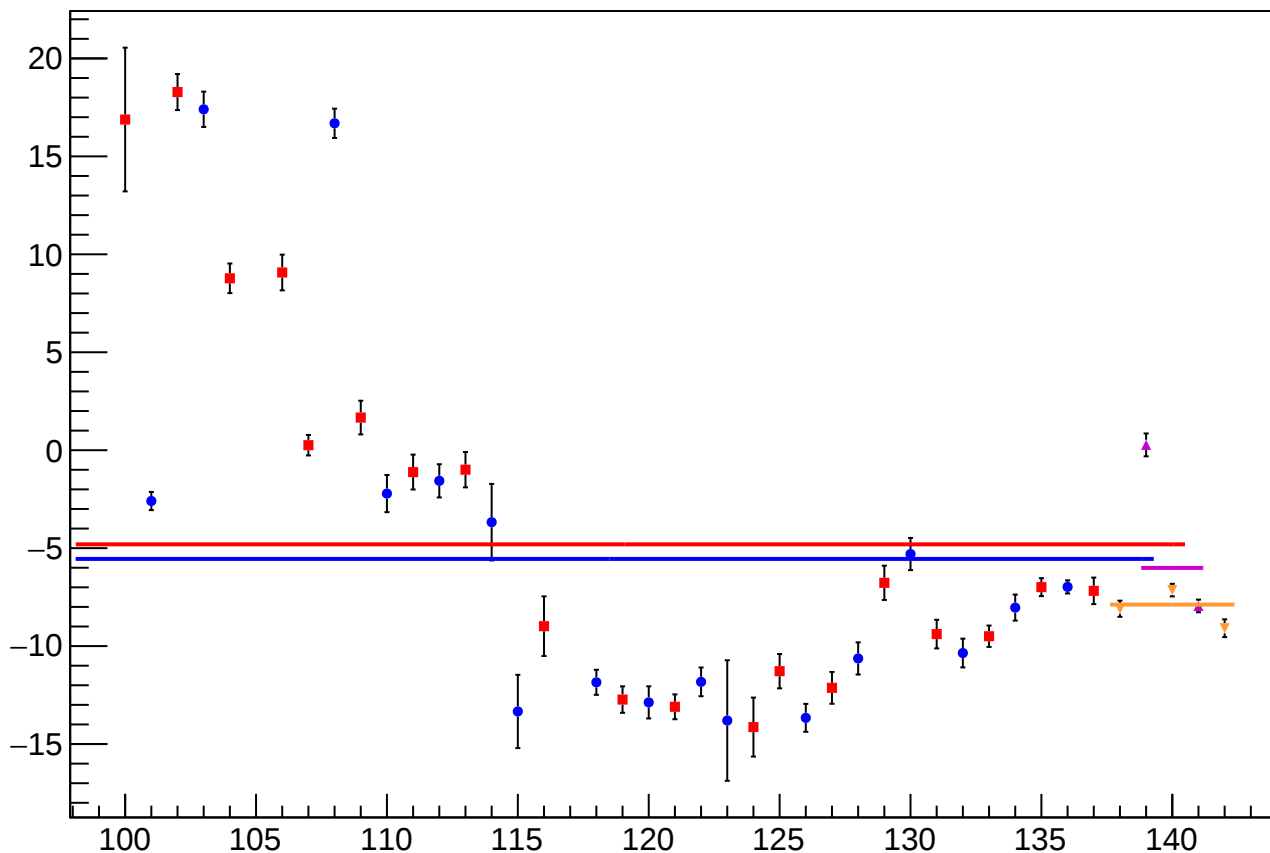
Left In: -10.182 ± 0.268 χ^2/NDF : 14.8/1

+ sign -3.005 ± 0.179 χ^2/NDF : 1894.5/19

All: -2.395 ± 0.131 χ^2/NDF : 4173.7/40

- sign -1.694 ± 0.192 χ^2/NDF : 2254.1/20

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: -7.881 ± 0.222 χ^2/NDF : 12.6/2

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

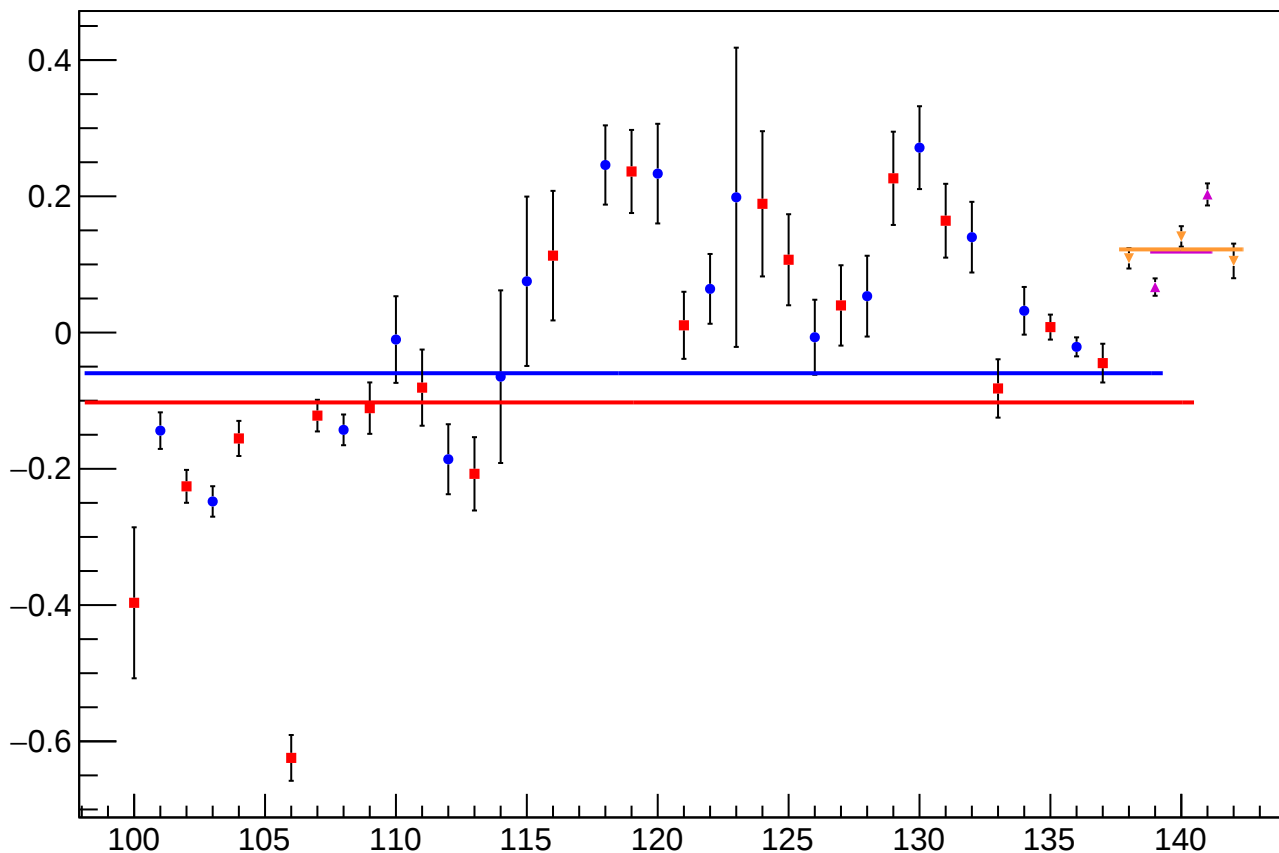
Left In: -6.008 ± 0.284 χ^2/NDF : 151.7/1

+ sign -6.413 ± 0.135 χ^2/NDF : 2208.7/19

All: -5.829 ± 0.100 χ^2/NDF : 4462.8/40

- sign -5.131 ± 0.147 χ^2/NDF : 2212.9/20

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: 0.122 ± 0.010 χ^2/NDF : 2.8/2

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

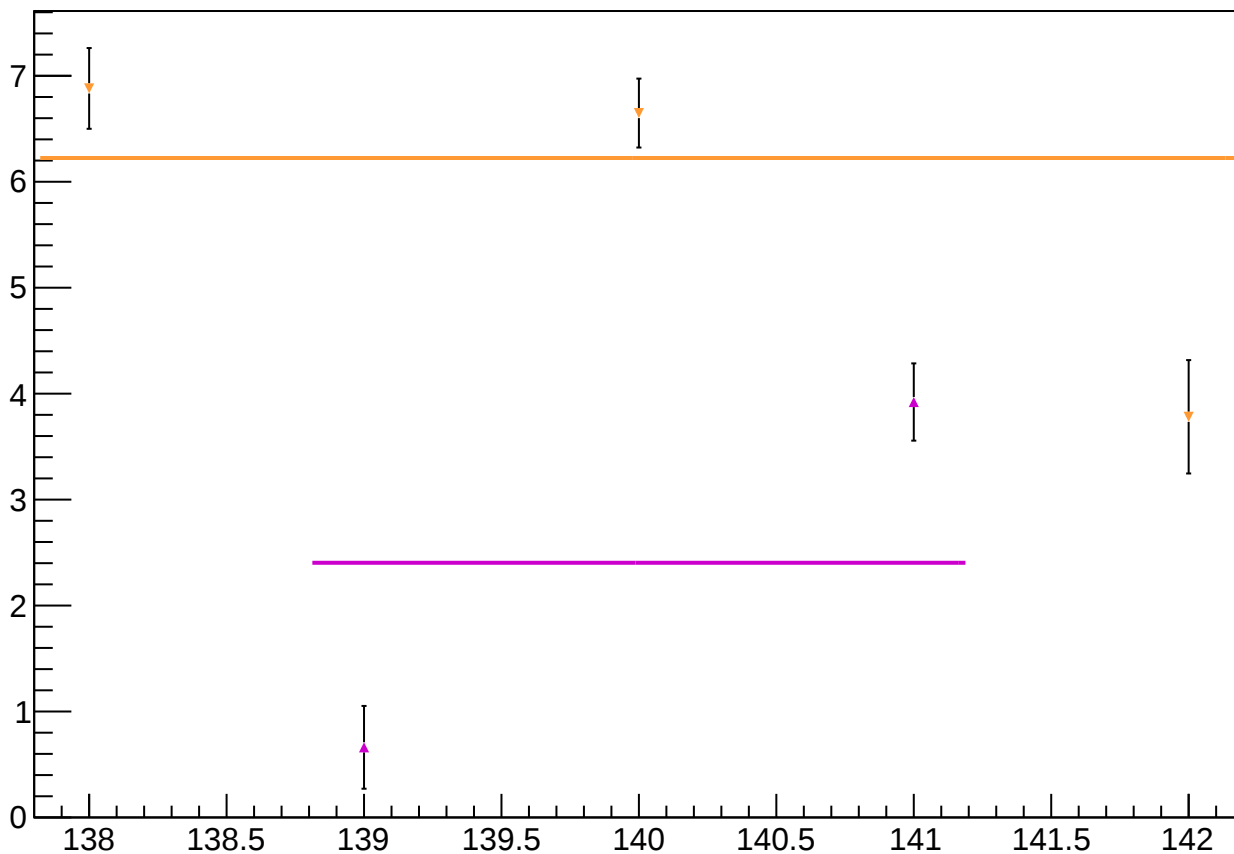
Left In: 0.119 ± 0.010 χ^2/NDF : 43.5/1

+ sign 0.017 ± 0.006 χ^2/NDF : 417.9/19

All: 0.003 ± 0.005 χ^2/NDF : 1192.8/40

- sign -0.011 ± 0.006 χ^2/NDF : 765.2/20

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: 6.224+/-0.225 χ^2/NDF : 25.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

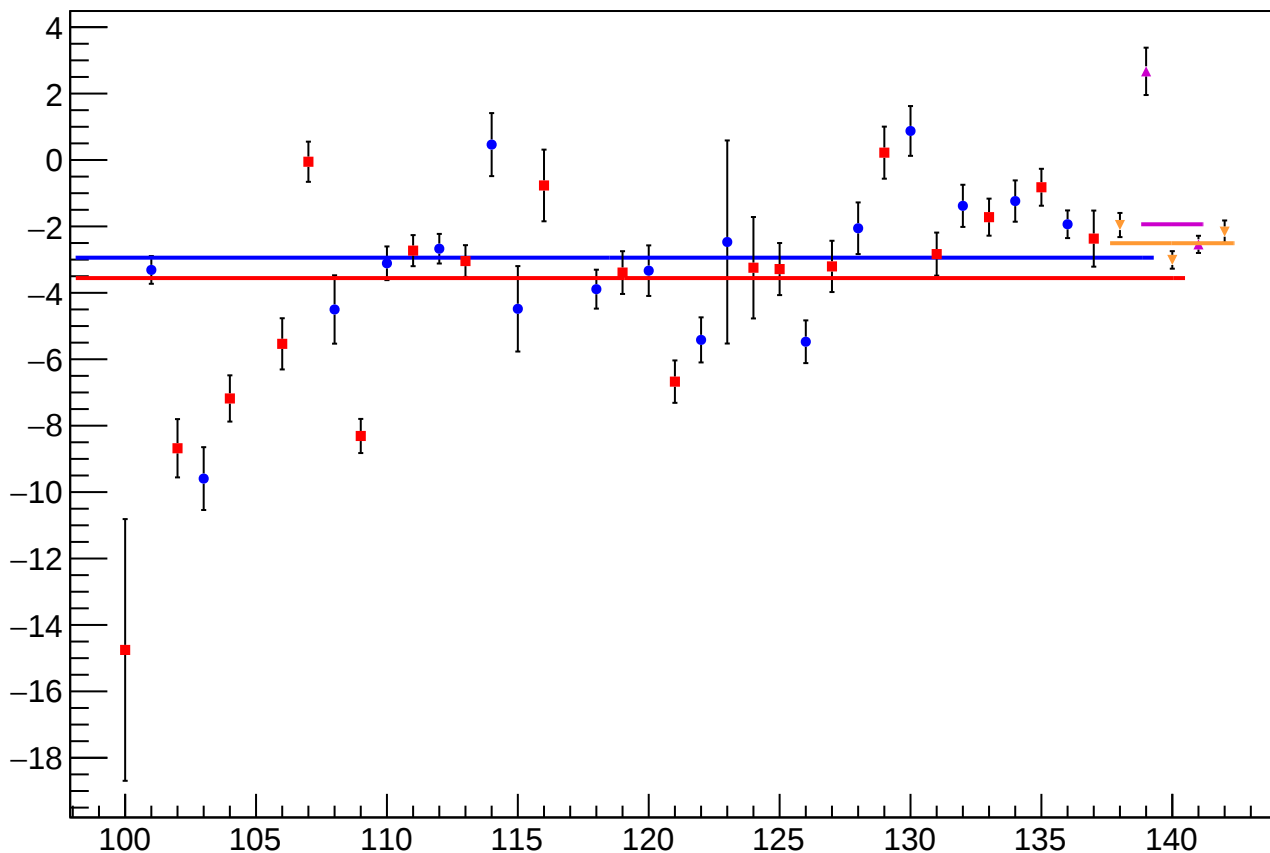
Left In: 2.404+/-0.267 χ^2/NDF : 37.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.638+/-0.172 χ^2/NDF : 182.9/4

- 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 $\chi^2/\text{NDF}: 145.6/16$

Left Out: -2.506 ± 0.180 $\chi^2/\text{NDF}: 7.0/2$

Right Out: -3.556 ± 0.155 $\chi^2/\text{NDF}: 291.6/18$

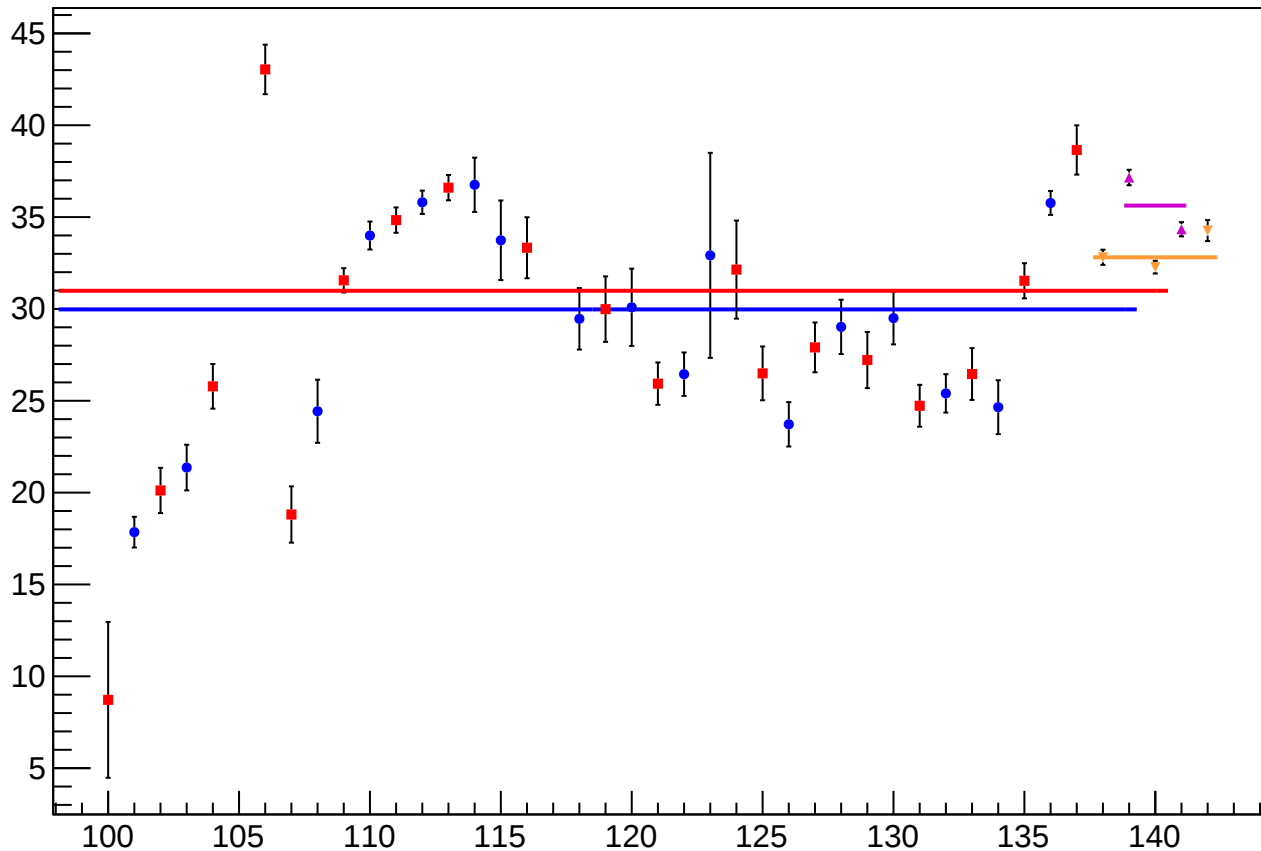
Left In: -1.936 ± 0.243 $\chi^2/\text{NDF}: 47.2/1$

+ sign -2.758 ± 0.117 $\chi^2/\text{NDF}: 155.9/19$

All: -2.906 ± 0.087 $\chi^2/\text{NDF}: 530.0/40$

- sign -3.089 ± 0.130 $\chi^2/\text{NDF}: 370.5/20$

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: 32.810 $\pm$ 0.241 χ^2 /NDF: 8.9/2

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

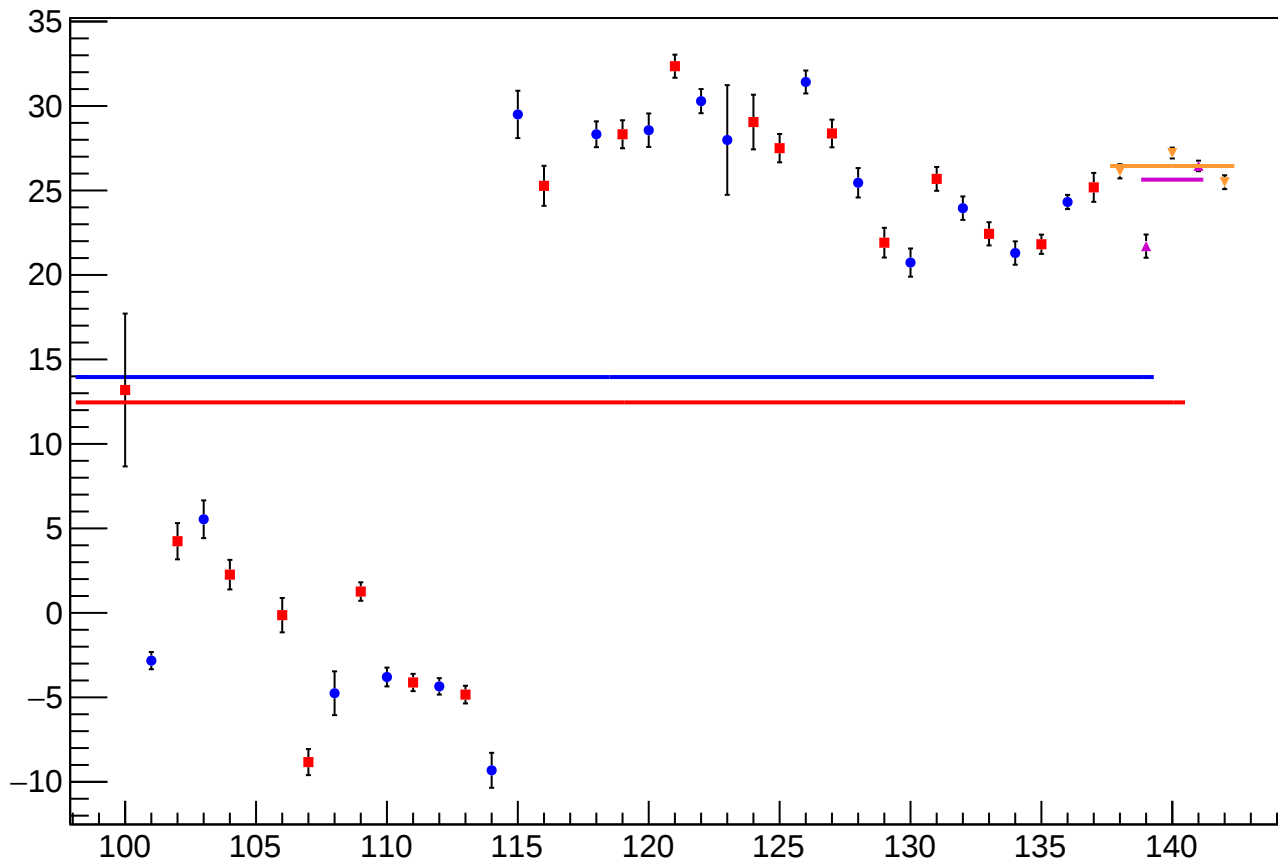
Left In: 35.626 $\pm$ 0.286 χ^2 /NDF: 24.1/1

+ sign 31.539 $\pm$ 0.179 χ^2 /NDF: 624.9/19

All: 32.259 $\pm$ 0.131 χ^2 /NDF: 1309.2/40

- sign 33.090 $\pm$ 0.192 χ^2 /NDF: 649.4/20

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: 26.449 $\pm$ 0.216 χ^2 /NDF:11.8/2

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

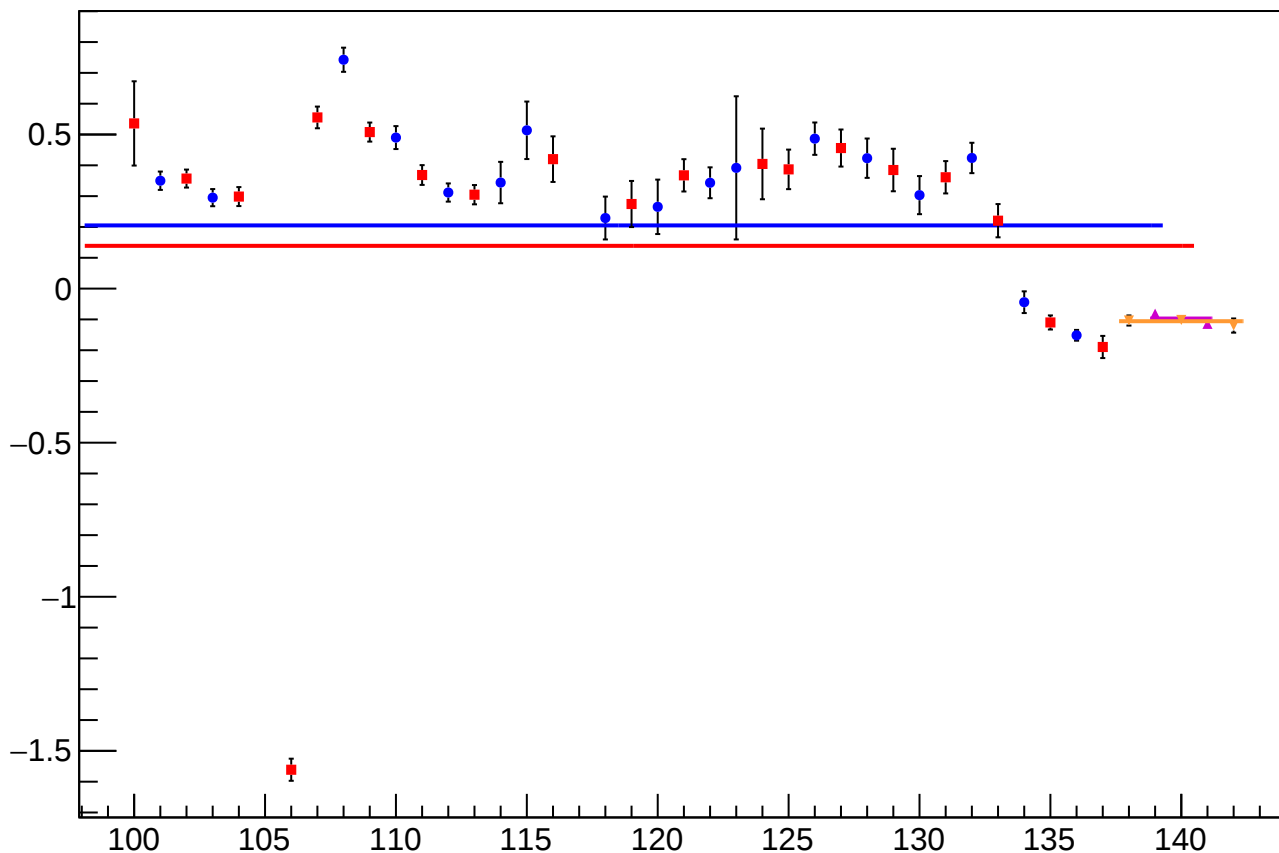
Left In: 25.641 $\pm$ 0.284 χ^2 /NDF:39.6/1

+ sign 18.810 $\pm$ 0.135 χ^2 /NDF: 9402.5/19

All: 17.558 $\pm$ 0.100 χ^2 /NDF: 18181.4/40

- sign 16.045 $\pm$ 0.148 χ^2 /NDF: 8588.3/20

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: -0.106 $\pm$ 0.010 χ^2 /NDF: 0.5/2

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

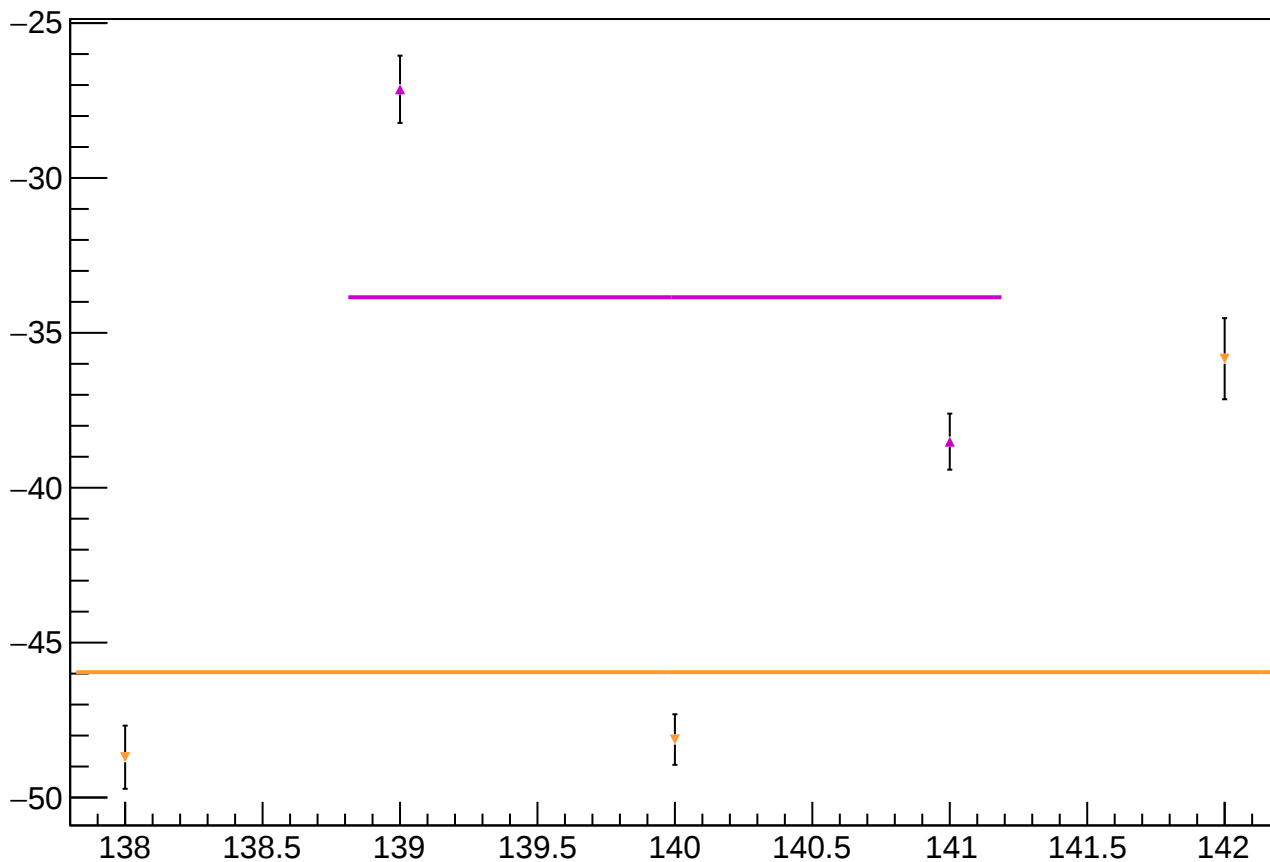
Left In: -0.097 $\pm$ 0.011 χ^2 /NDF: 2.3/1

+ sign 0.060 $\pm$ 0.007 χ^2 /NDF: 1361.4/19

All: 0.050 $\pm$ 0.005 χ^2 /NDF: 4659.4/40

- sign 0.040 $\pm$ 0.007 χ^2 /NDF: 3294.0/20

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: -45.954+/-0.573 χ^2/NDF : 74.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

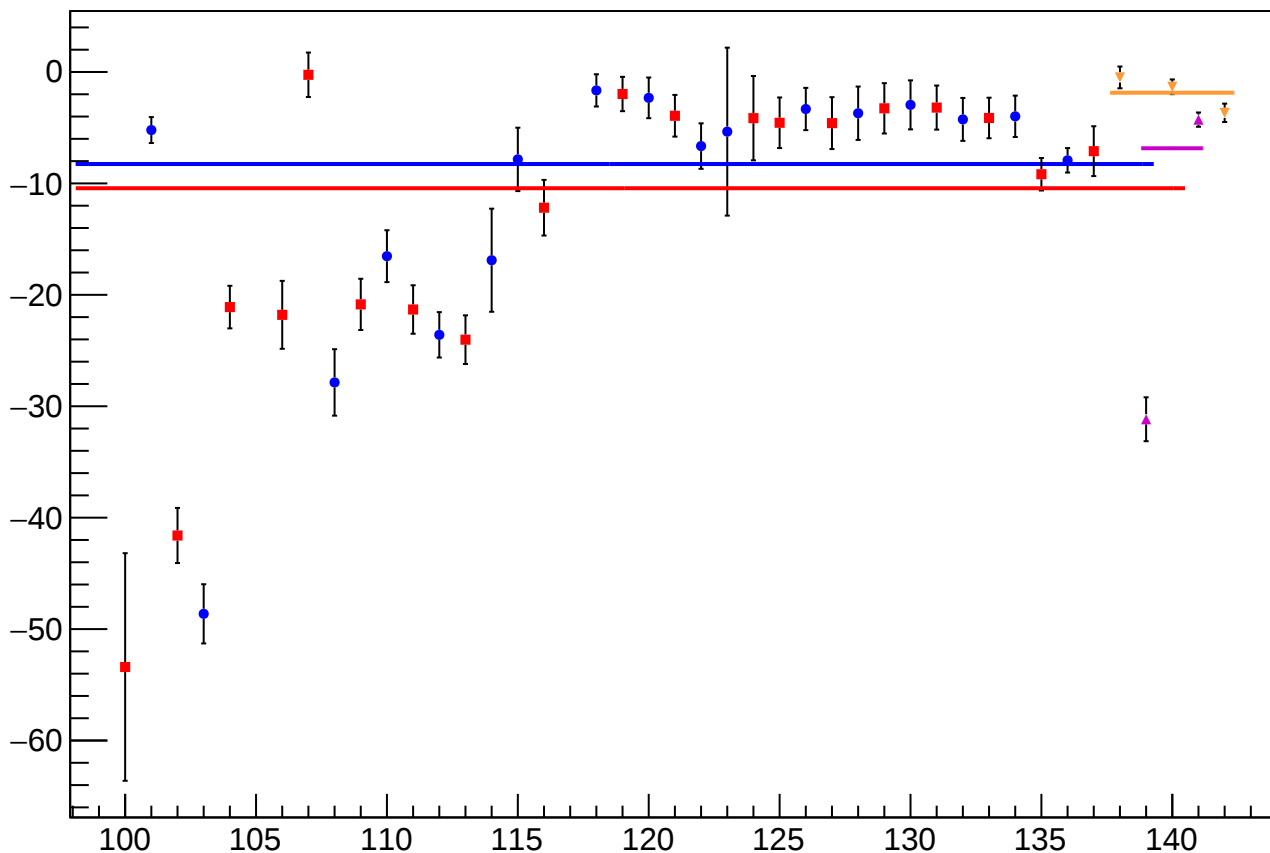
Left In: -33.851+/-0.695 χ^2/NDF : 64.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.053+/-0.442 χ^2/NDF : 319.7/4

- 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: -1.861 ± 0.456 χ^2/NDF : 7.4/2

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

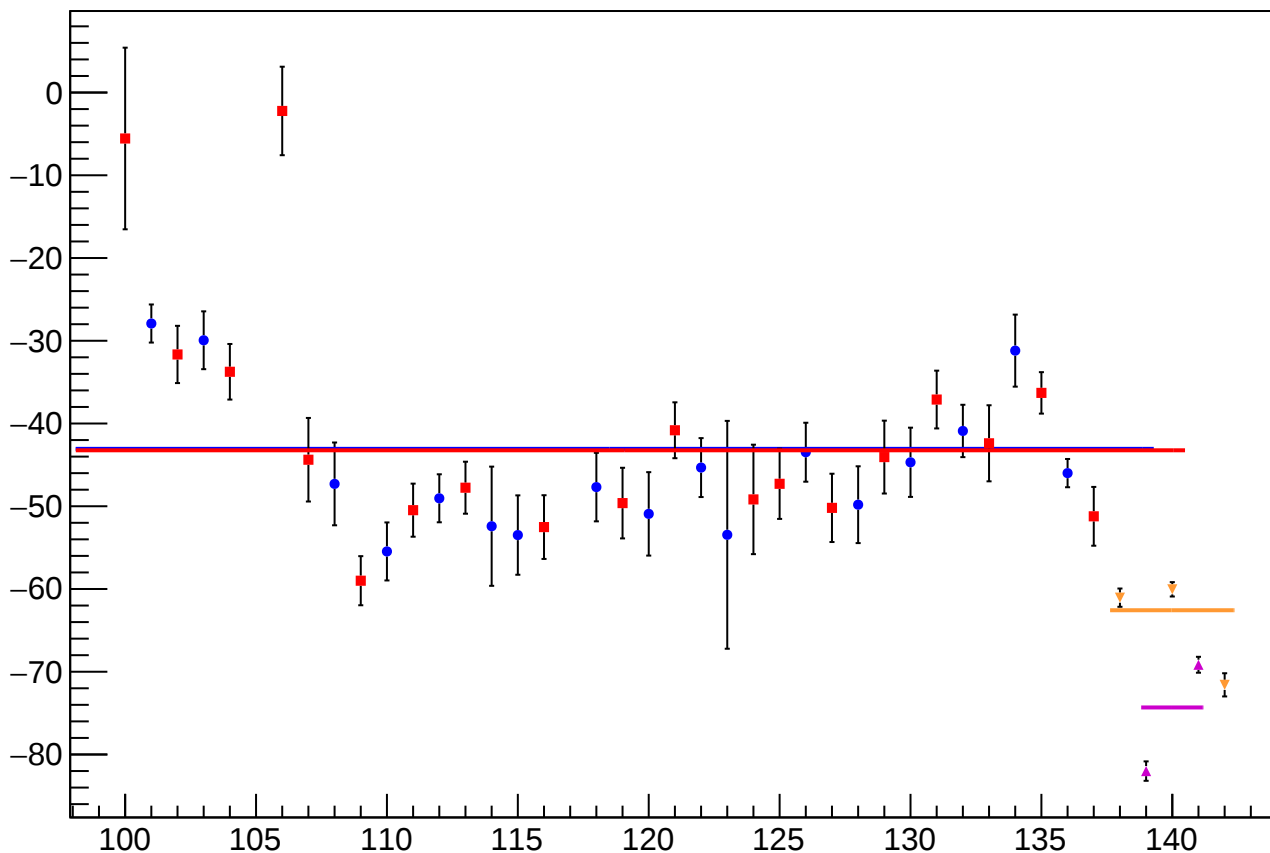
Left In: -6.847 ± 0.609 χ^2/NDF : 168.4/1

+ sign -5.017 ± 0.325 χ^2/NDF : 516.3/19

All: -6.697 ± 0.248 χ^2/NDF : 1198.2/40

- sign -9.022 ± 0.382 χ^2/NDF : 618.1/20

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: -62.568 ± 0.614 $\chi^2/\text{NDF}: 51.8/2$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

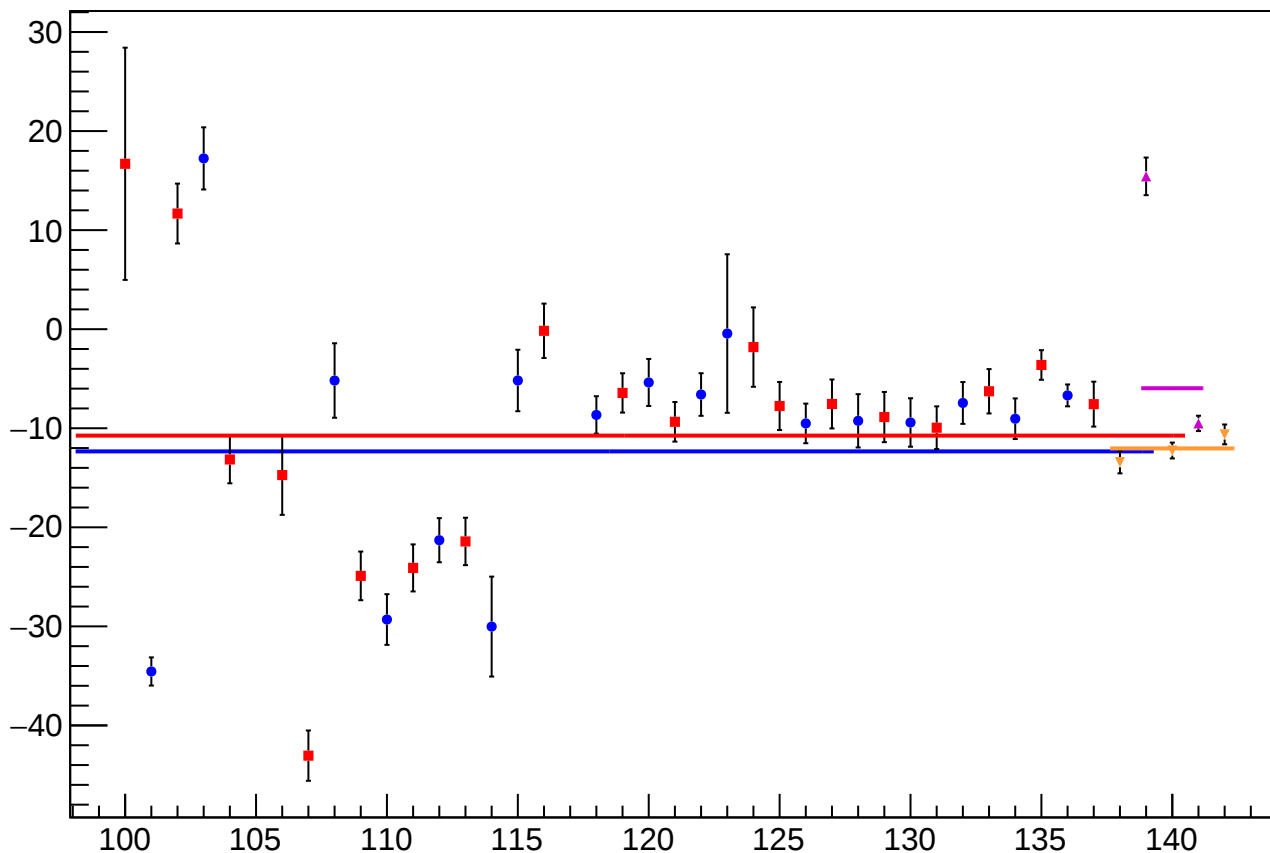
Left In: -74.317 ± 0.744 $\chi^2/\text{NDF}: 71.8/1$

+ sign -55.726 ± 0.495 $\chi^2/\text{NDF}: 504.8/19$

All: -58.074 ± 0.372 $\chi^2/\text{NDF}: 1523.8/40$

- sign -61.126 ± 0.564 $\chi^2/\text{NDF}: 967.2/20$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -12.037 ± 0.547 $\chi^2/\text{NDF}: 3.6/2$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

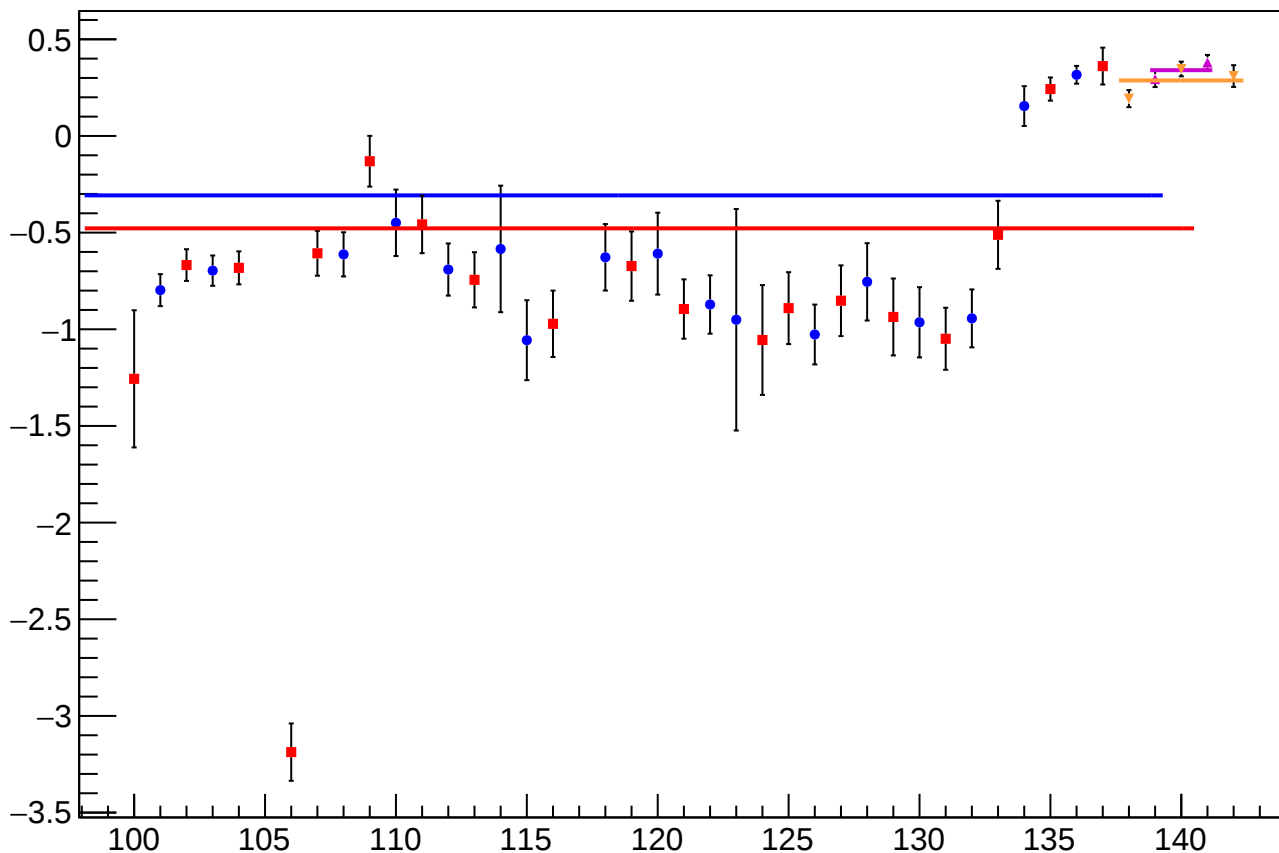
Left In: -5.961 ± 0.716 $\chi^2/\text{NDF}: 148.1/1$

+ sign -12.194 ± 0.377 $\chi^2/\text{NDF}: 478.9/19$

All: -10.814 ± 0.286 $\chi^2/\text{NDF}: 1053.2/40$

- sign -8.956 ± 0.438 $\chi^2/\text{NDF}: 542.9/20$

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: 0.287 ± 0.026 χ^2/NDF : 7.2/2

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

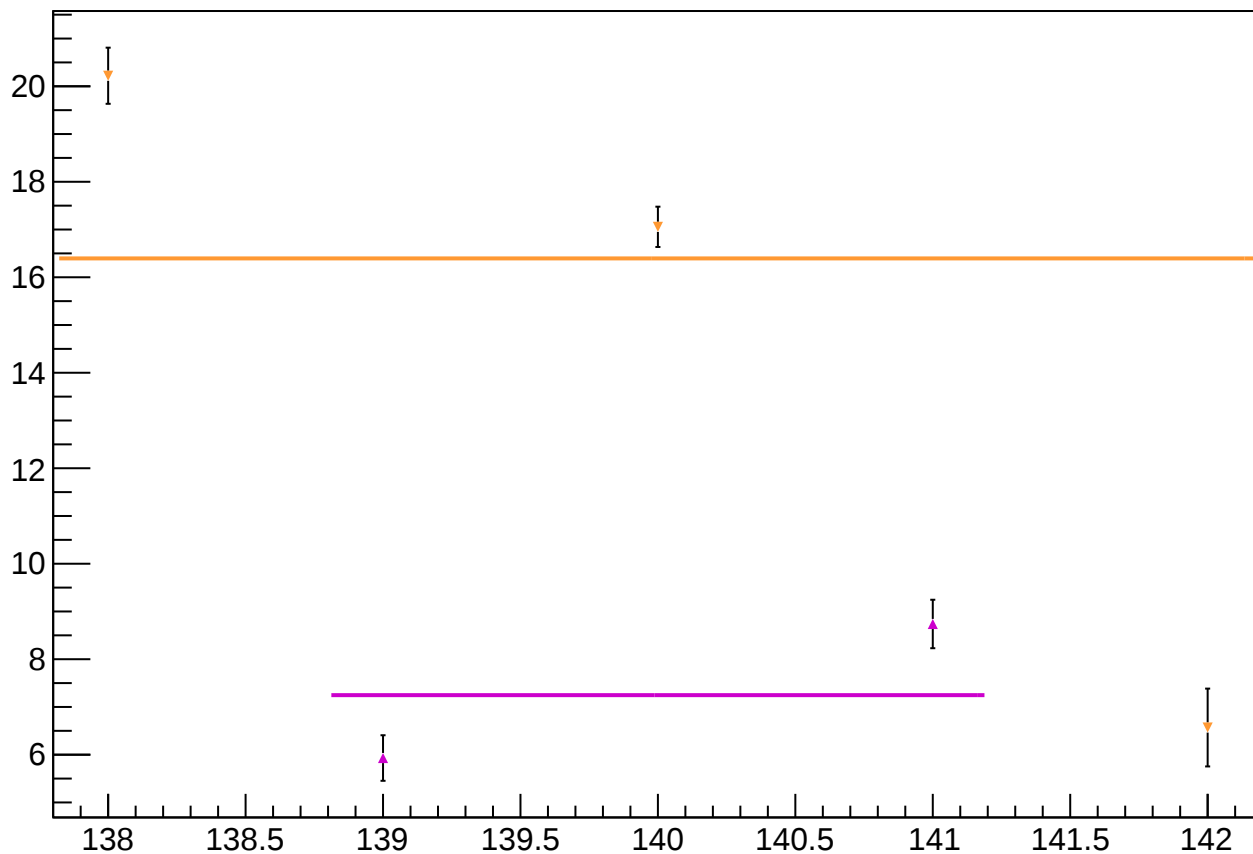
Left In: 0.340 ± 0.028 χ^2/NDF : 2.3/1

+ sign 0.011 ± 0.019 χ^2/NDF : 629.5/19

All: -0.025 ± 0.014 χ^2/NDF : 1684.4/40

- sign -0.067 ± 0.020 χ^2/NDF : 1046.8/20

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: 16.395+/-0.316 χ^2/NDF :190.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

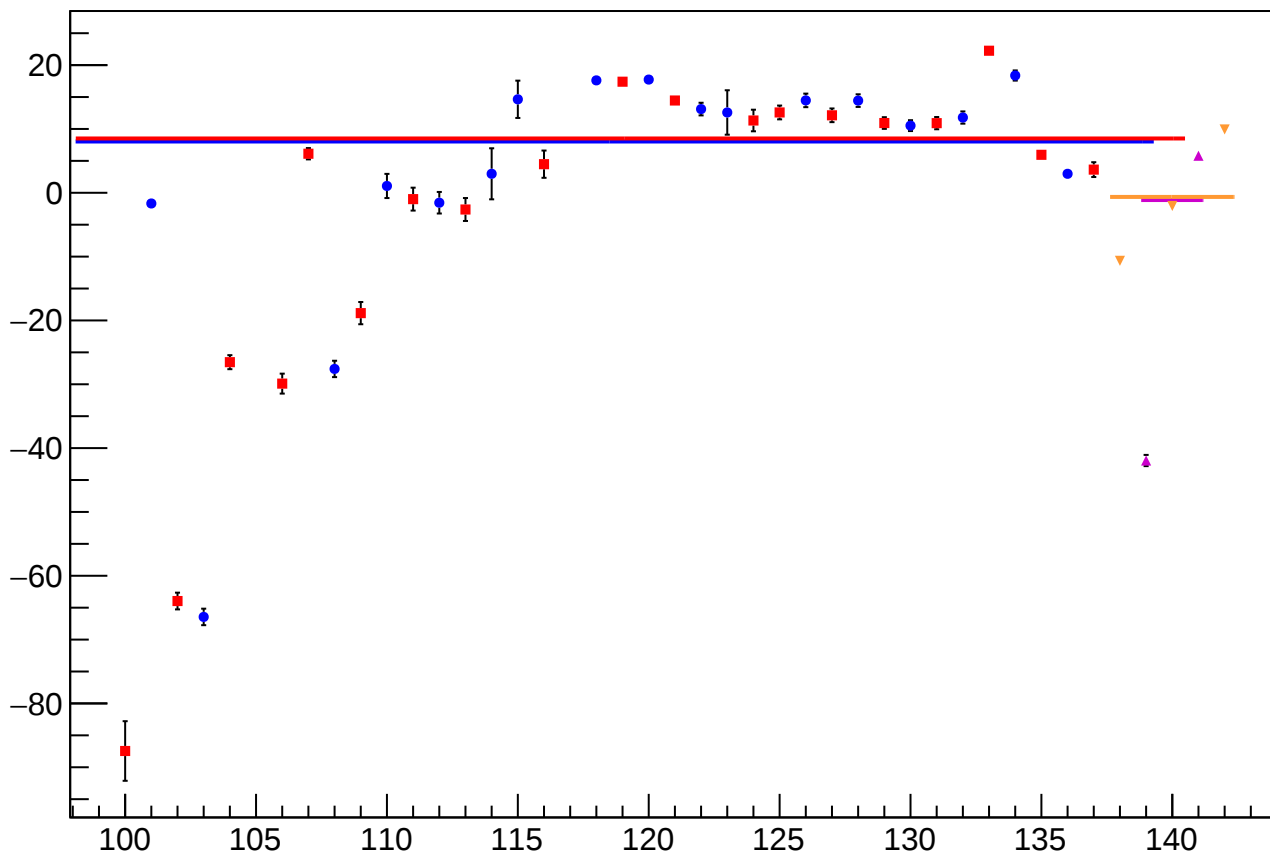
Left In: 7.247+/-0.348 χ^2/NDF :16.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.256+/-0.234 χ^2/NDF : 585.5/4

- 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: -0.649 $\pm$ 0.260 χ^2 /NDF: 717.4/2

Right Out: 8.508 $\pm$ 0.213 χ^2 /NDF: 6713.4/18

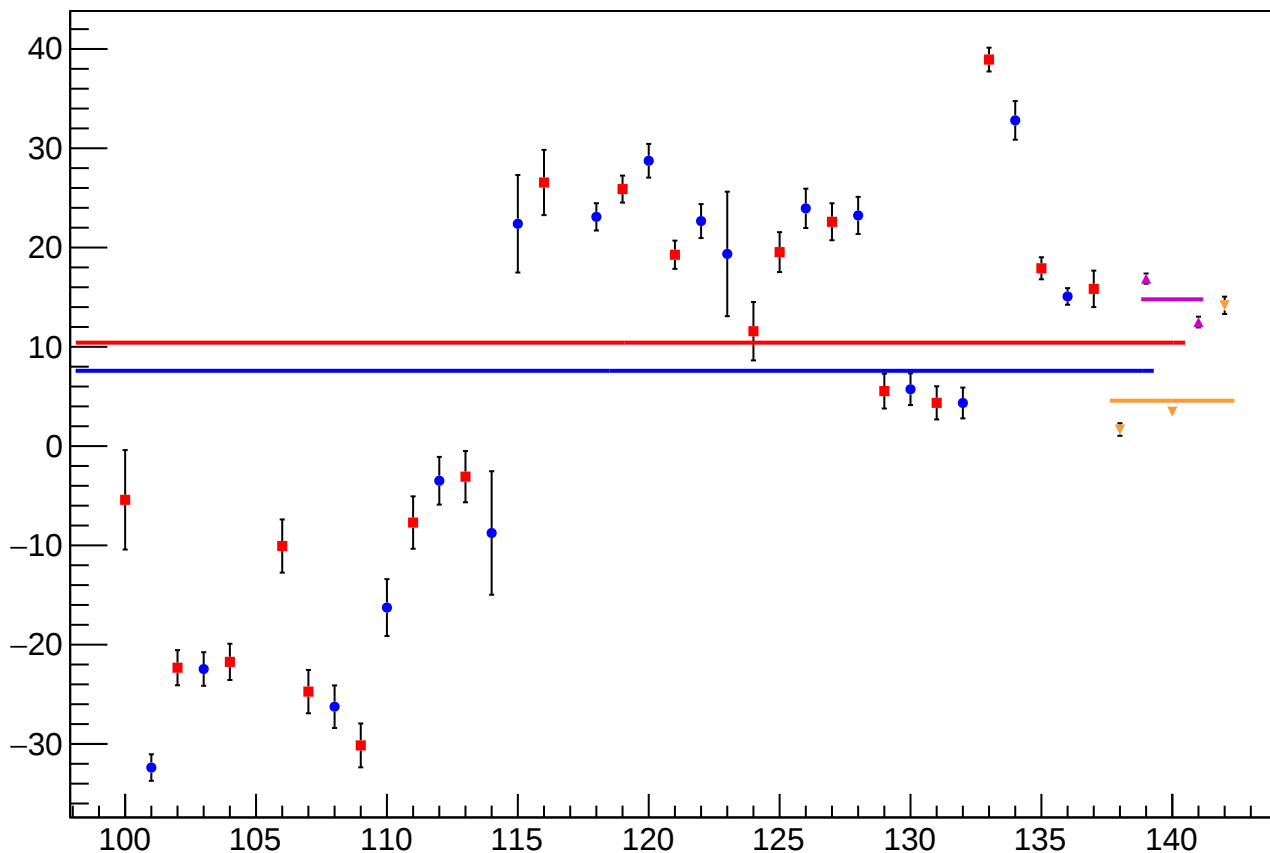
Left In: -1.136 $\pm$ 0.335 χ^2 /NDF: 2518.6/1

+ sign 4.508 $\pm$ 0.166 χ^2 /NDF: 6748.3/19

All: 5.073 $\pm$ 0.122 χ^2 /NDF: 16594.9/40

- sign 5.736 $\pm$ 0.180 χ^2 /NDF: 9821.4/20

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: 4.574 ± 0.339 χ^2/NDF : 148.0/2

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

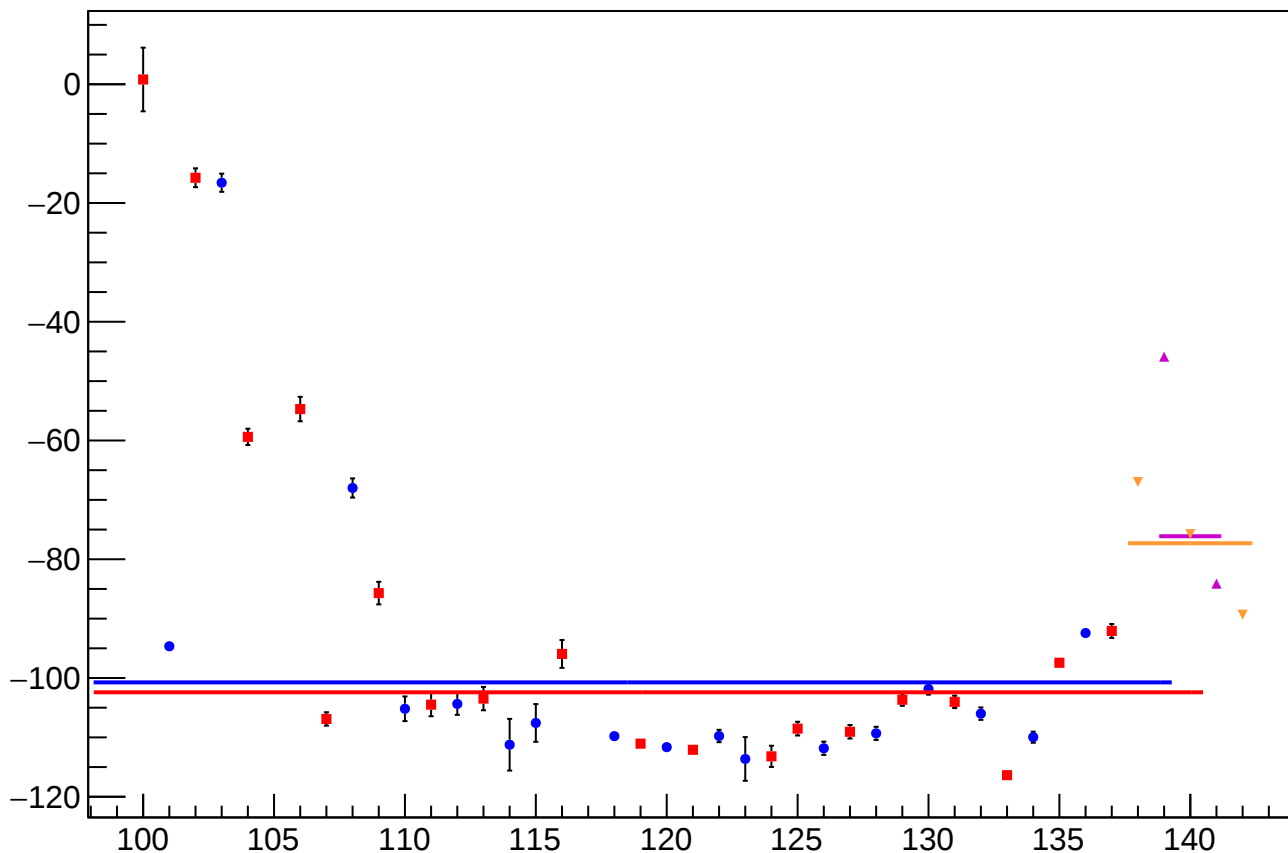
Left In: 14.787 ± 0.372 χ^2/NDF : 34.4/1

+ sign 5.773 ± 0.263 χ^2/NDF : 2502.2/19

All: 9.115 ± 0.191 χ^2/NDF : 5229.8/40

- sign 12.845 ± 0.278 χ^2/NDF : 2385.1/20

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: -77.302+/-0.311 χ^2/NDF : 613.8/2

Right Out: -102.408+/-0.246 χ^2/NDF : 6088.0/18

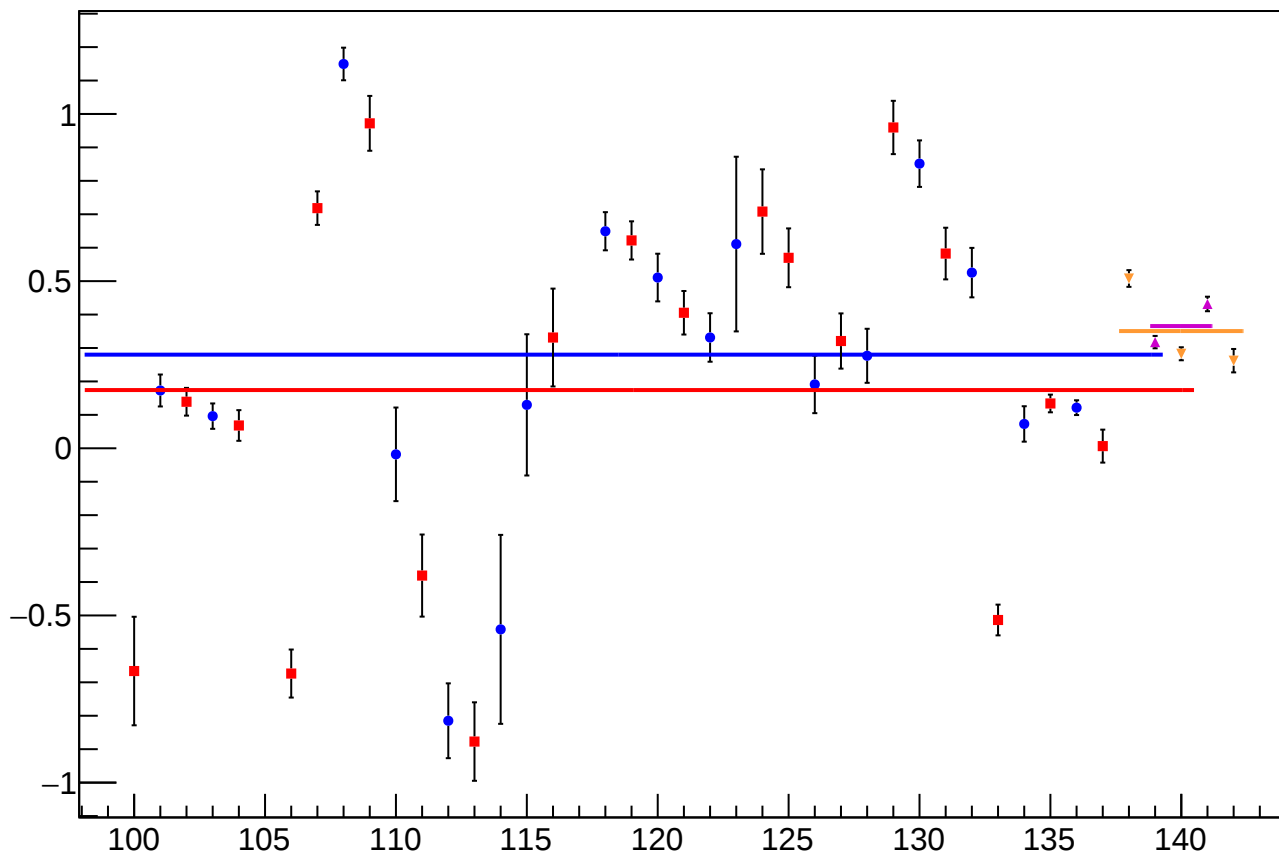
Left In: -76.121+/-0.388 χ^2/NDF : 1605.5/1

+ sign -91.606+/-0.194 χ^2/NDF : 8604.7/19

All: -93.128+/-0.142 χ^2/NDF : 19707.7/40

- sign -94.872+/-0.208 χ^2/NDF : 10970.8/20

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.351 ± 0.014 χ^2/NDF : 58.1/2

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

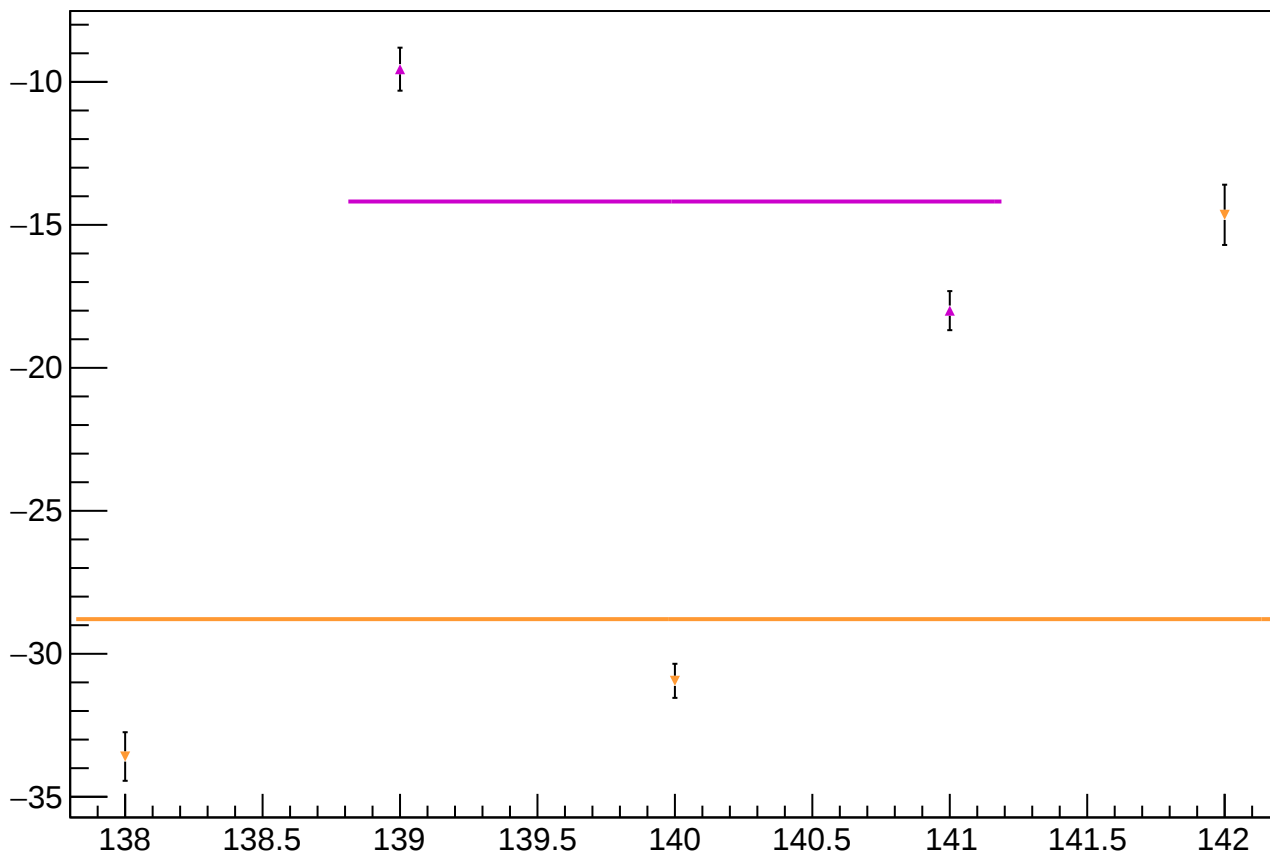
Left In: 0.366 ± 0.014 χ^2/NDF : 15.9/1

+ sign 0.314 ± 0.010 χ^2/NDF : 727.5/19

All: 0.290 ± 0.007 χ^2/NDF : 1816.5/40

- sign 0.265 ± 0.010 χ^2/NDF : 1076.5/20

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.788+/-0.443 χ^2/NDF : 225.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

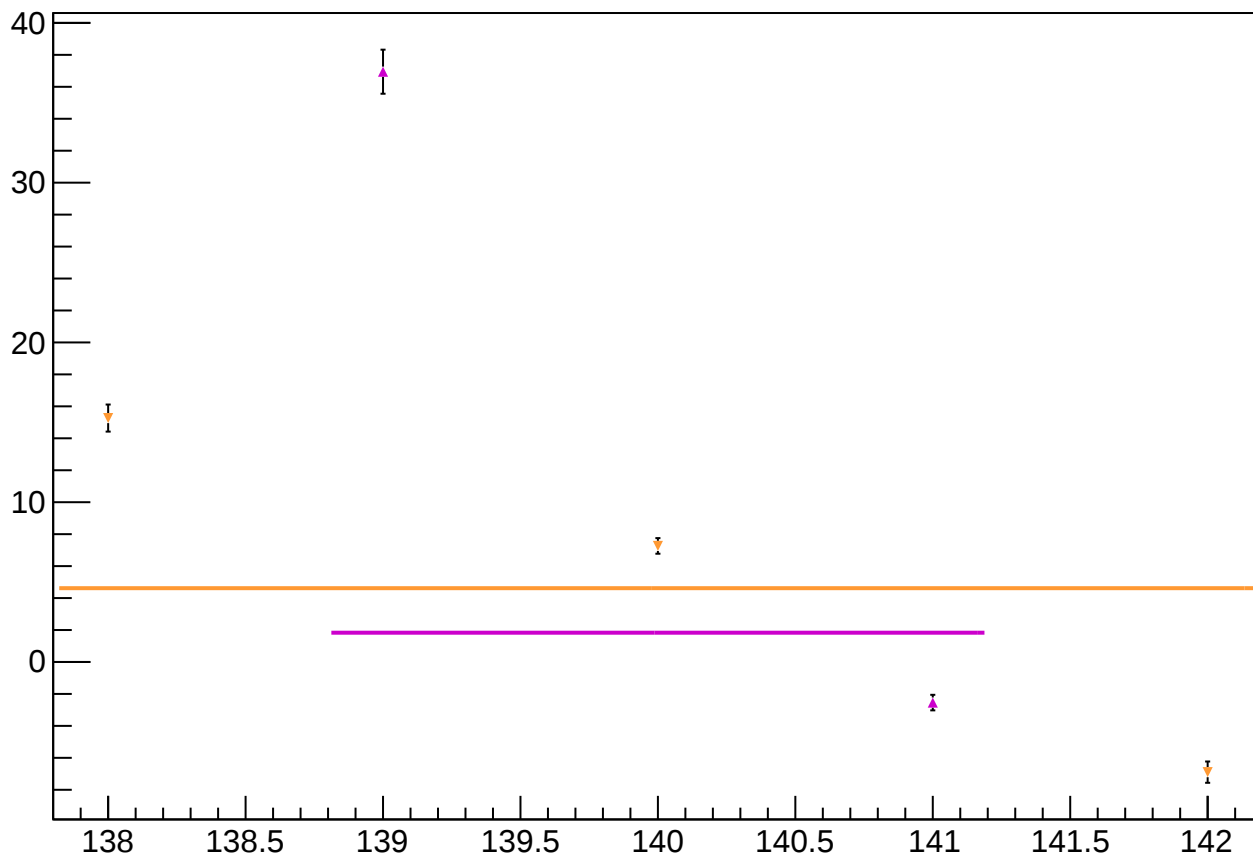
Left In: -14.183+/-0.506 χ^2/NDF : 69.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.450+/-0.333 χ^2/NDF : 766.4/4

- 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: 4.619 ± 0.357 χ^2/NDF : 485.7/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

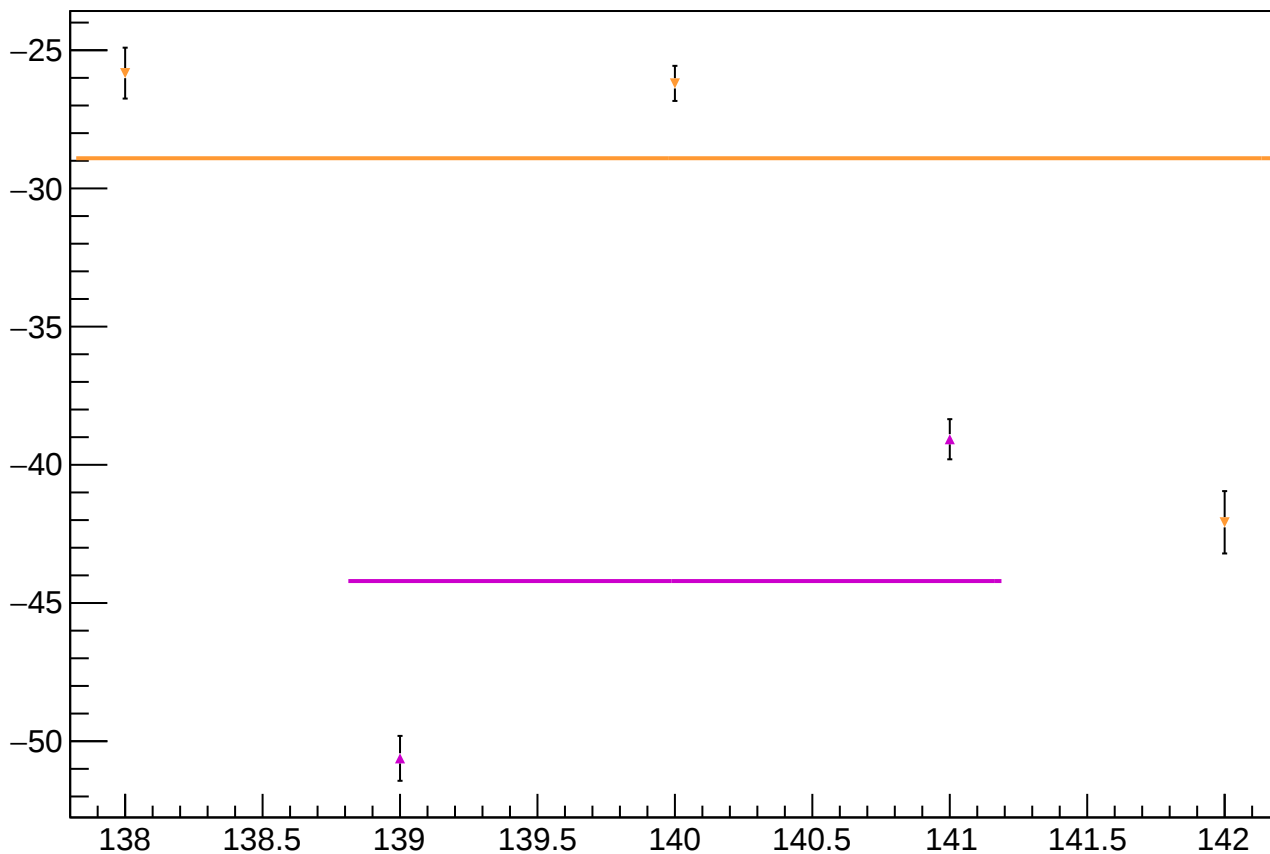
Left In: 1.832 ± 0.459 χ^2/NDF : 729.1/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.567 ± 0.282 χ^2/NDF : 1237.7/4

- 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: -28.908+/-0.474 χ^2/NDF : 165.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

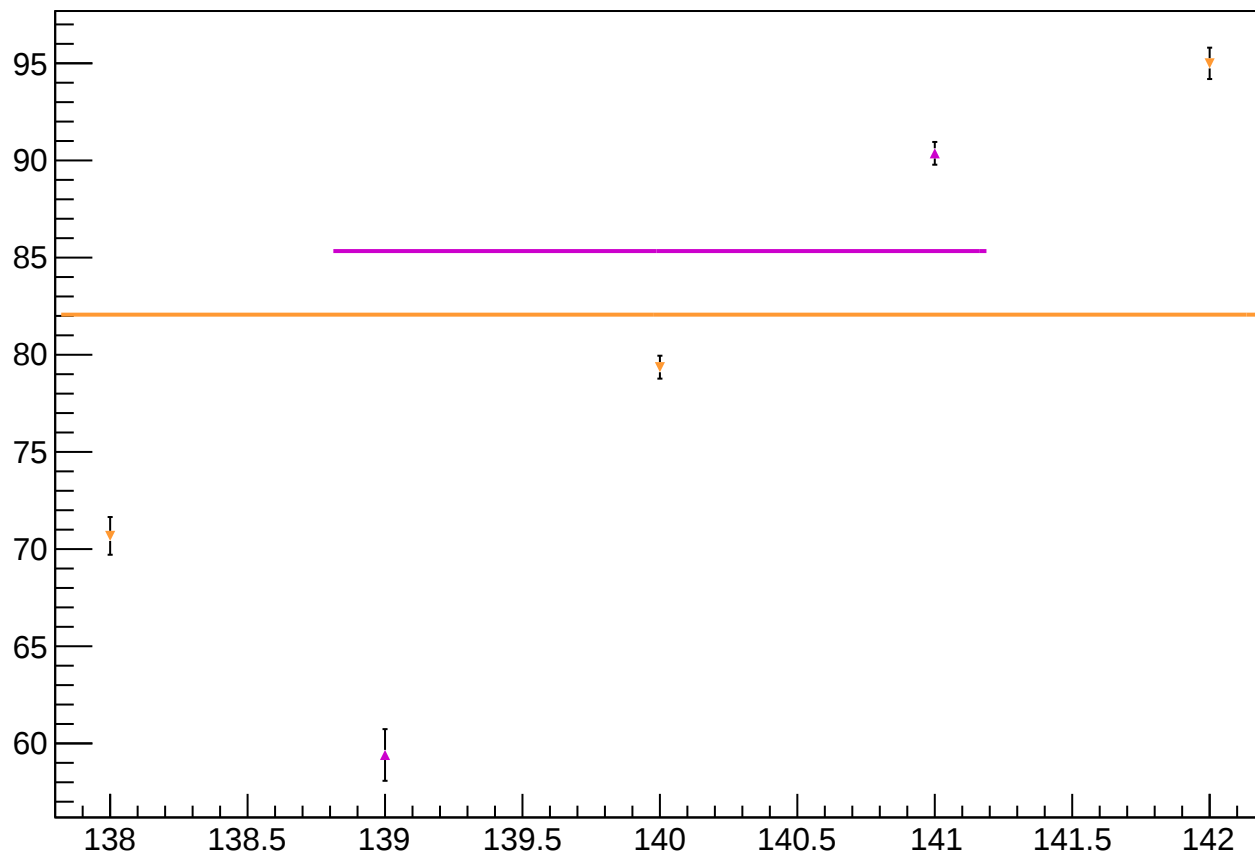
Left In: -44.206+/-0.541 χ^2/NDF : 112.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.550+/-0.357 χ^2/NDF : 729.7/4

- 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: 82.064+/-0.428 χ^2/NDF : 415.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

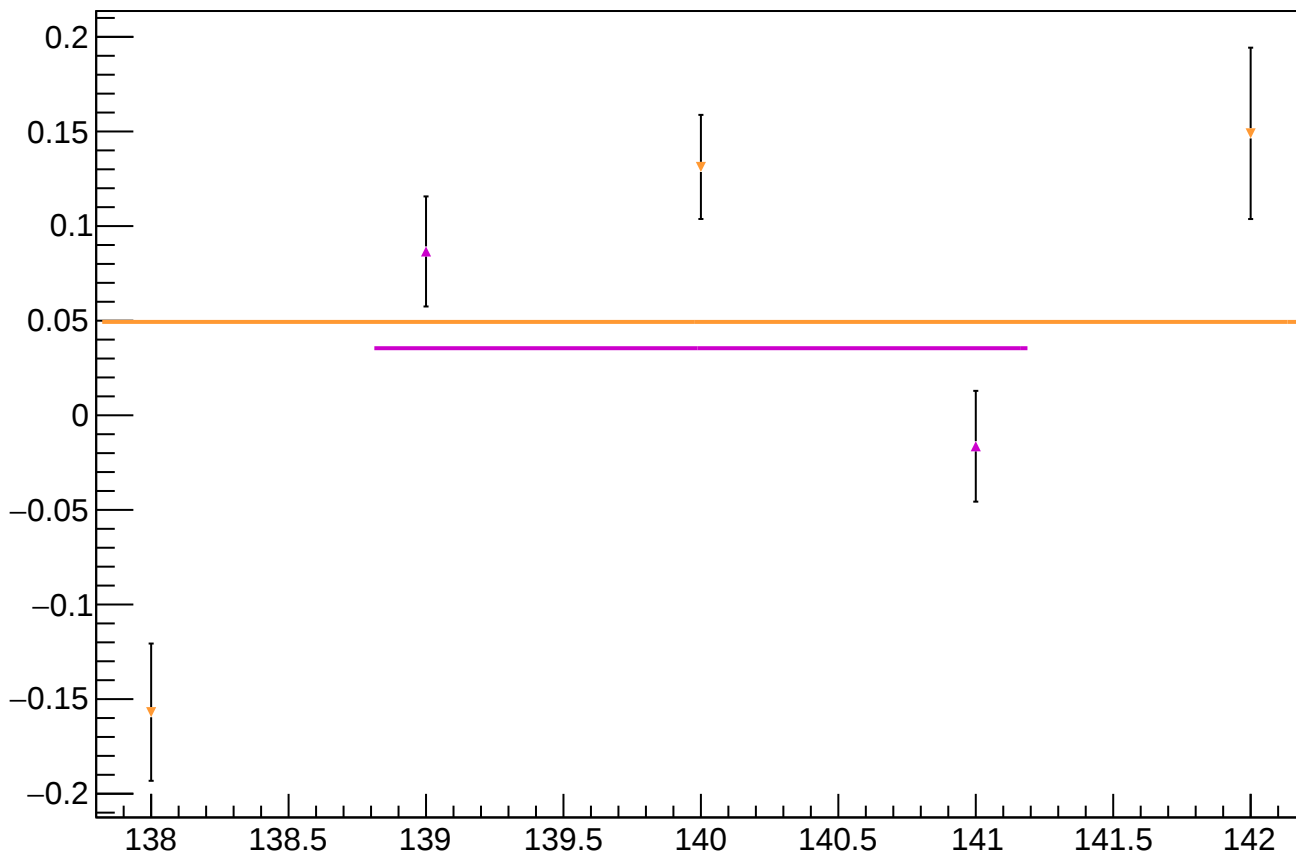
Left In: 85.336+/-0.536 χ^2/NDF : 454.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.337+/-0.334 χ^2/NDF : 892.1/4

- 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: 0.049 $\pm$ 0.020 χ^2 /NDF: 46.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

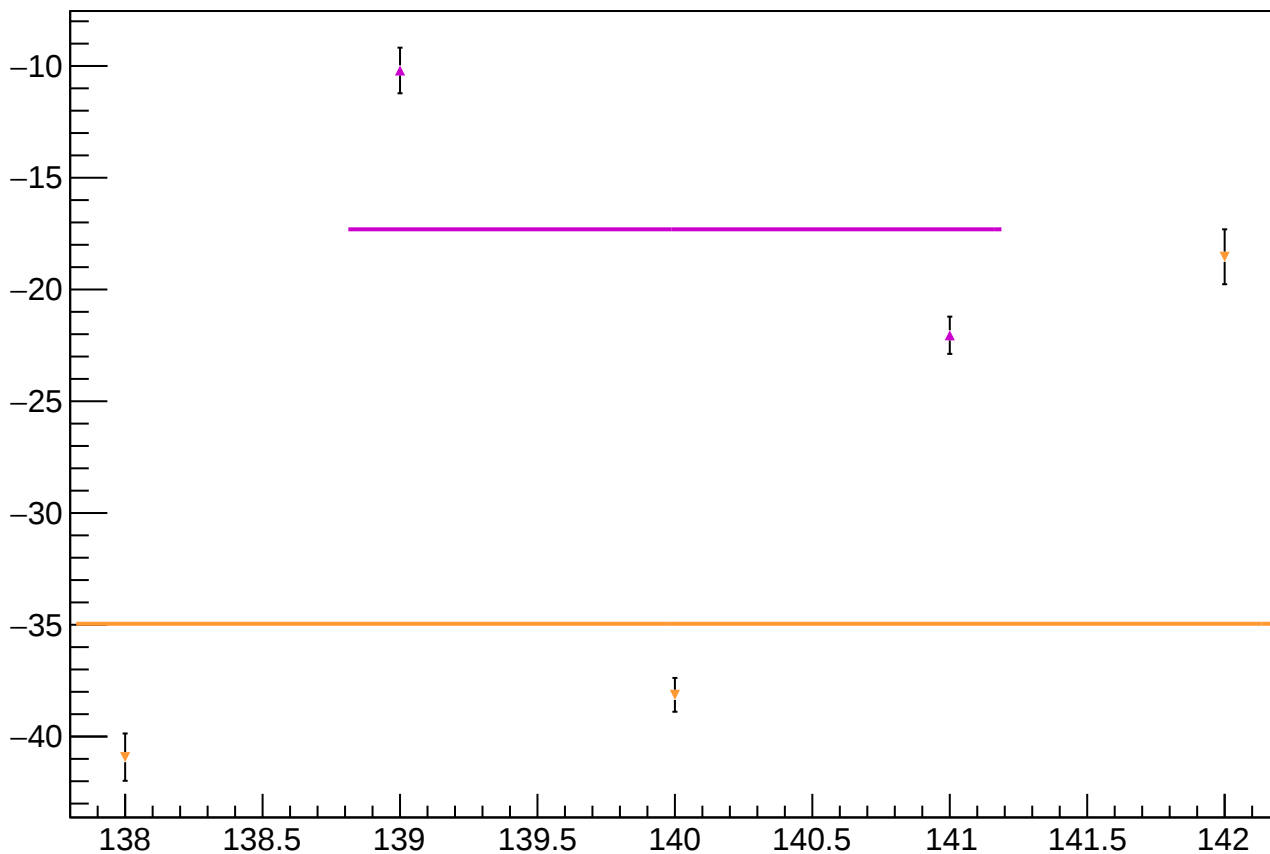
Left In: 0.035 $\pm$ 0.021 χ^2 /NDF: 6.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.043 $\pm$ 0.014 χ^2 /NDF: 52.5/4

- 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: -34.955+/-0.550 χ^2/NDF : 228.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

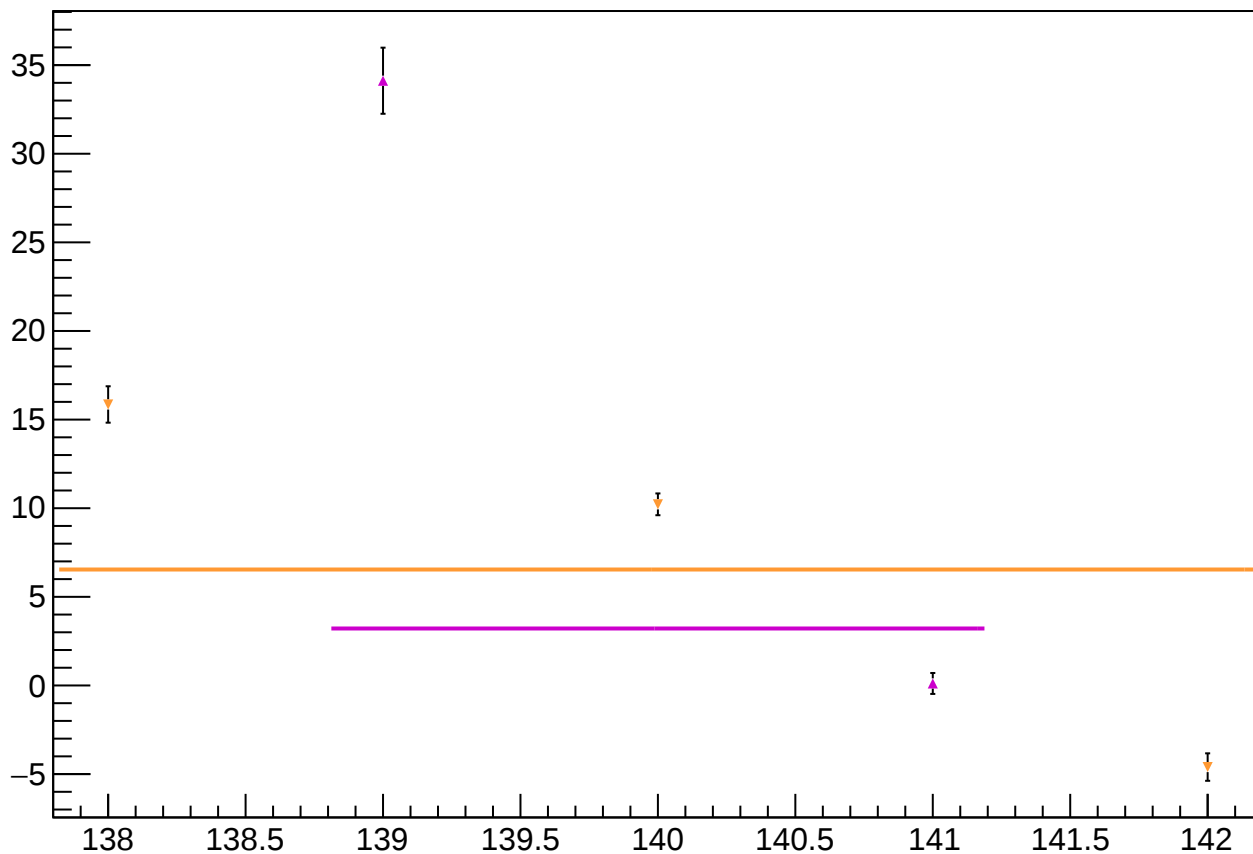
Left In: -17.308+/-0.645 χ^2/NDF : 80.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.522+/-0.419 χ^2/NDF : 741.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.542 $\pm$ 0.436 χ^2 /NDF:324.9/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

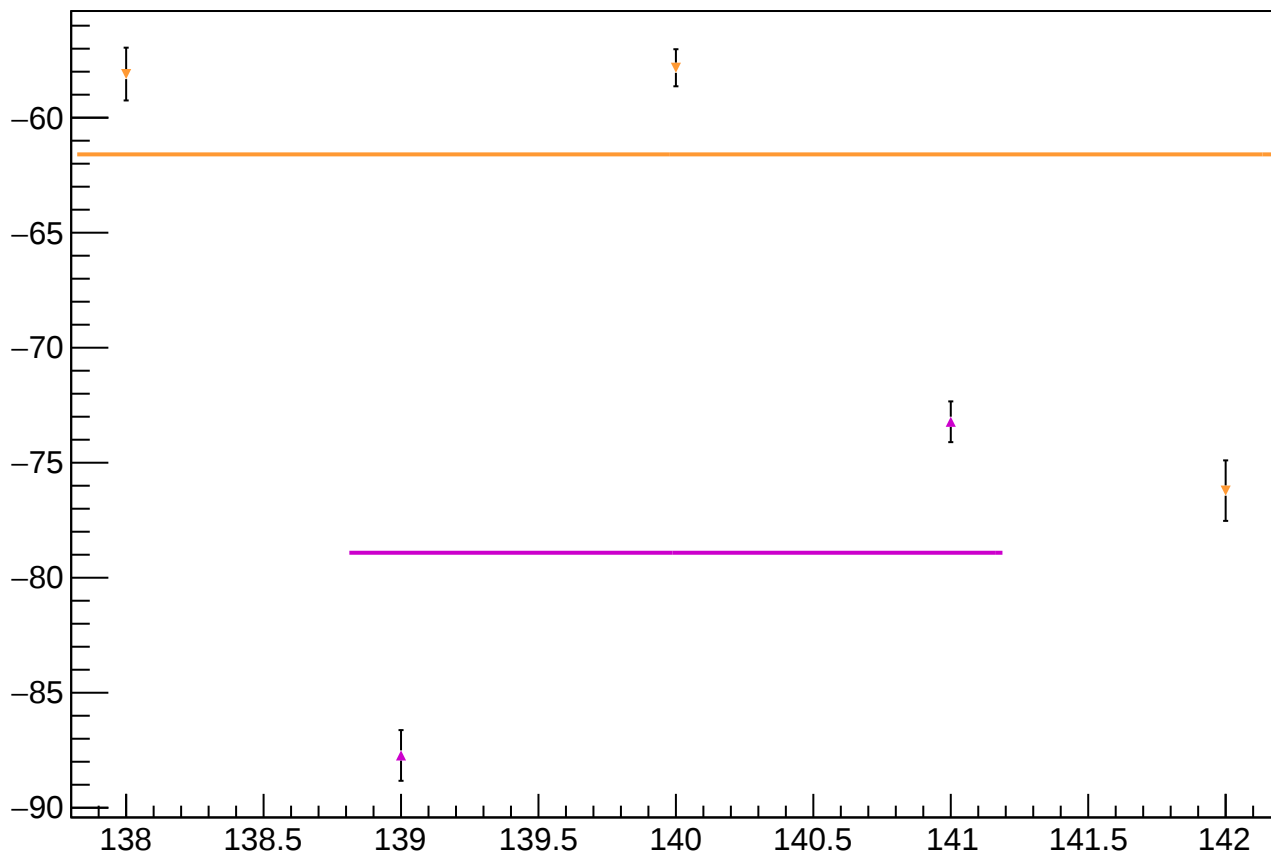
Left In: 3.214 $\pm$ 0.563 χ^2 /NDF:302.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.295 $\pm$ 0.345 χ^2 /NDF: 649.0/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -61.595+/-0.590 χ^2 /NDF:154.6/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

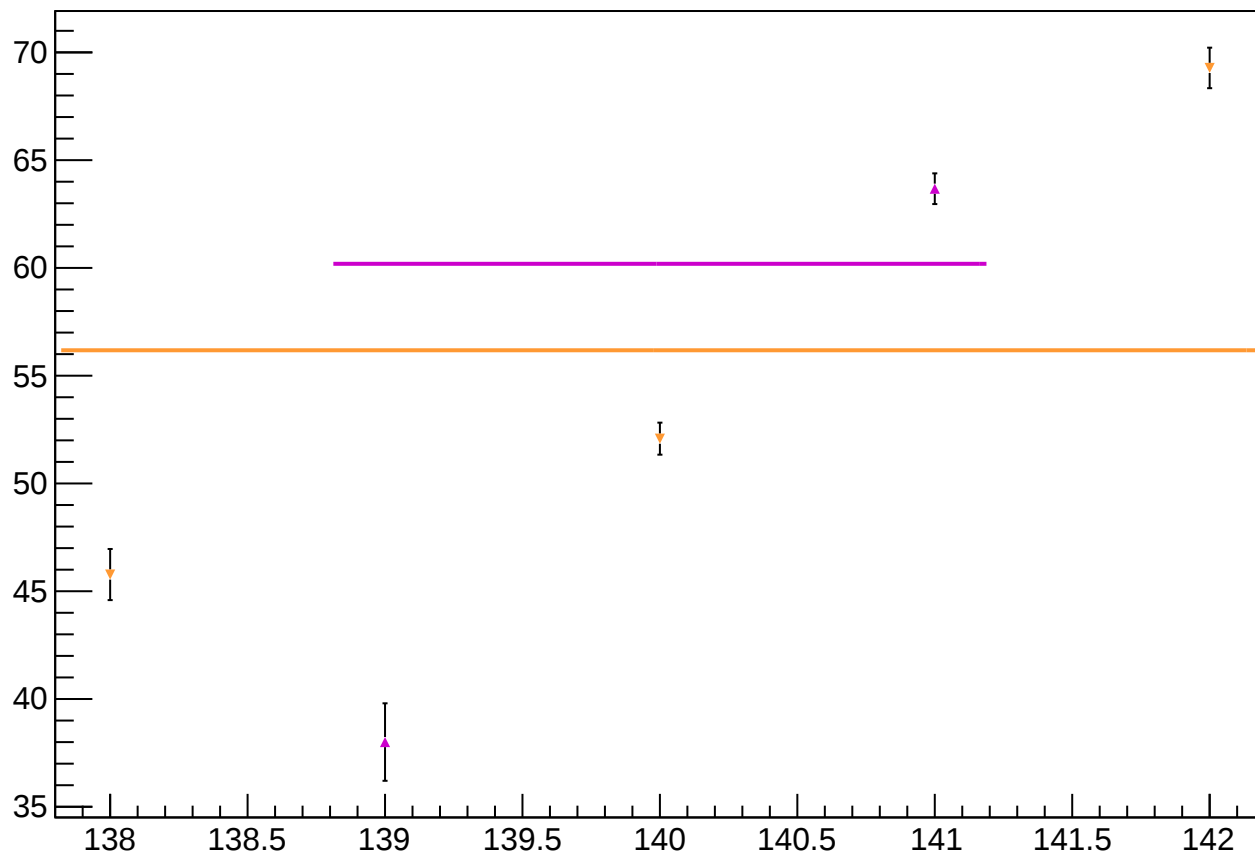
Left In: -78.914+/-0.690 χ^2 /NDF:105.3/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -68.897+/-0.448 χ^2 /NDF: 623.8/4

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

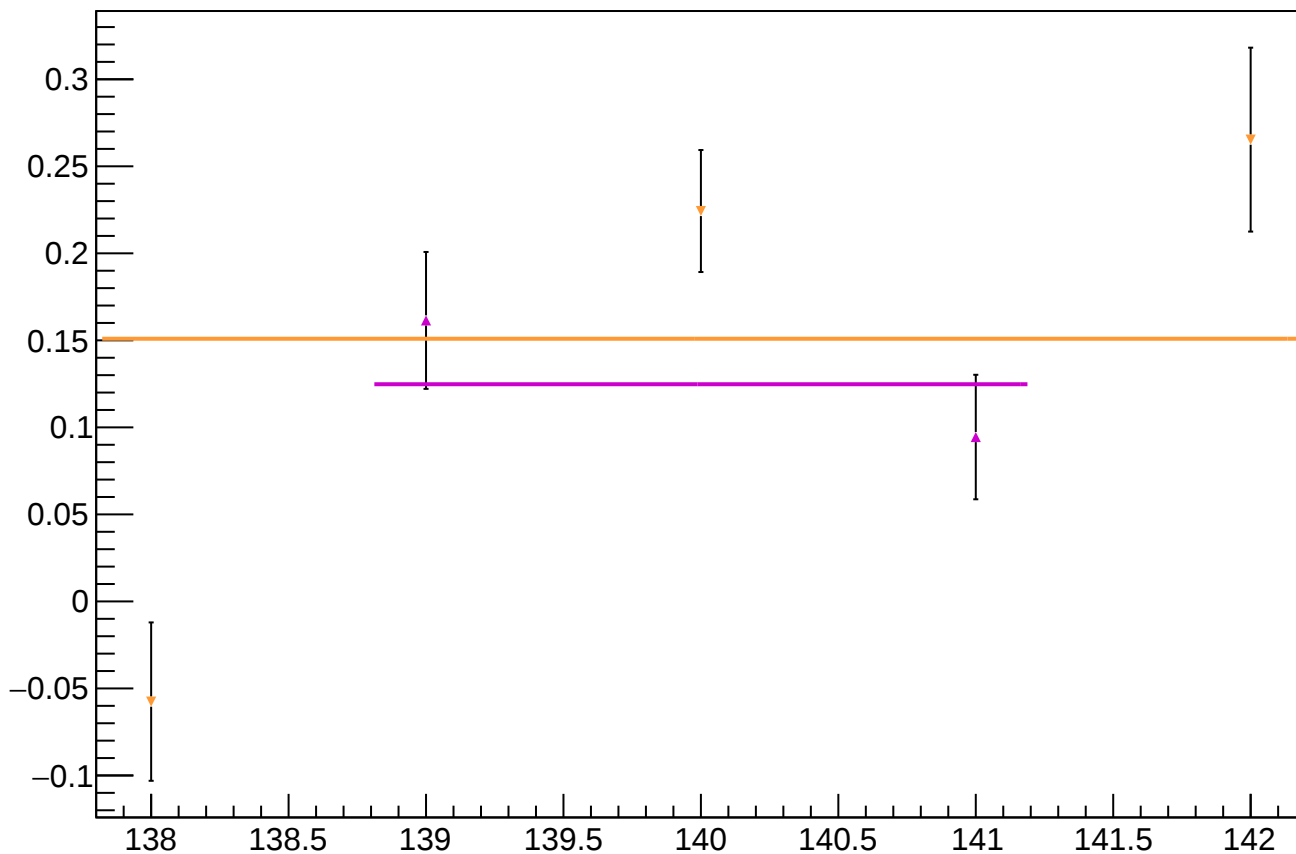
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 56.179 $\pm$ 0.523 χ^2 /NDF:301.7/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 60.191 $\pm$ 0.662 χ^2 /NDF:176.3/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 57.721 $\pm$ 0.410 χ^2 /NDF: 500.6/4
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.151 $\pm$ 0.025 χ^2 /NDF:30.1/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

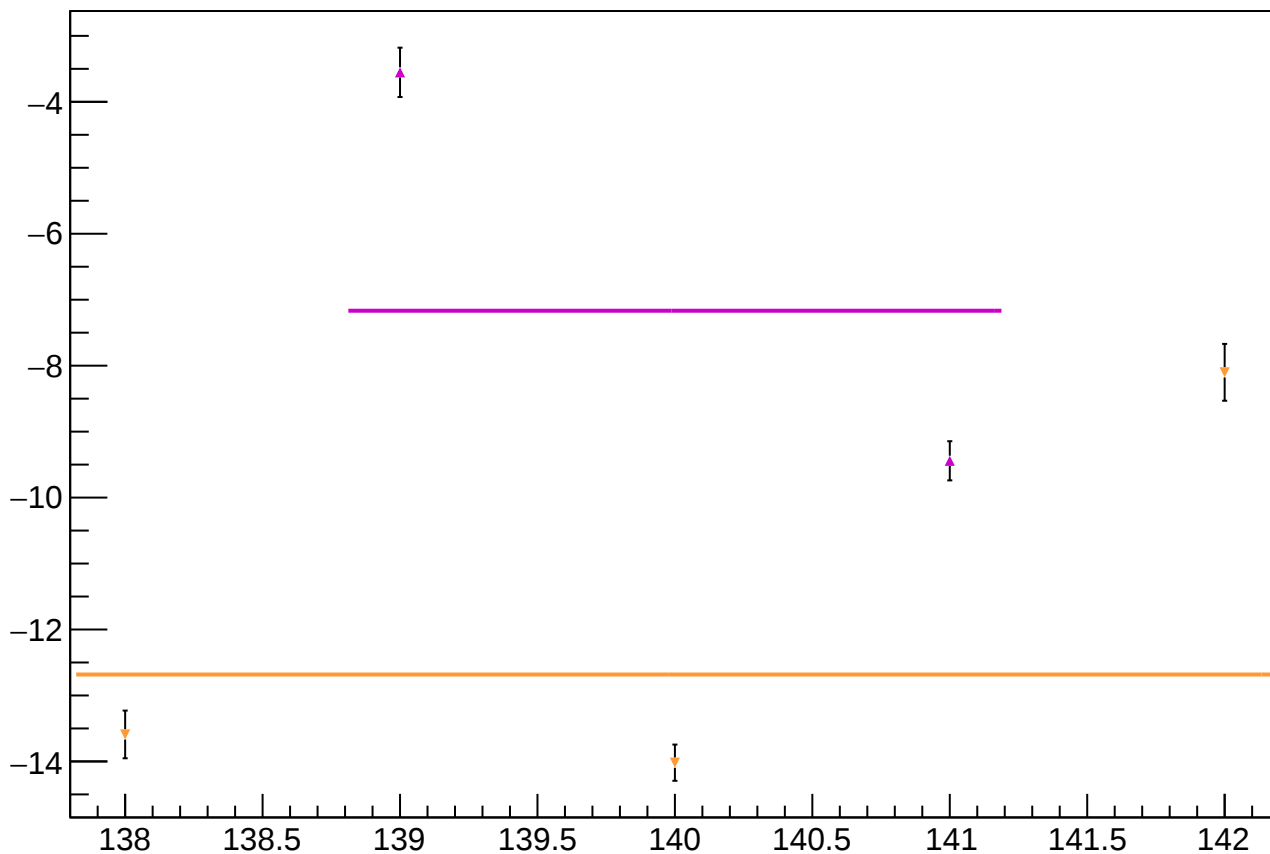
Left In: 0.125 $\pm$ 0.026 χ^2 /NDF:1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.139 $\pm$ 0.018 χ^2 /NDF: 32.2/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.682+/-0.195 χ^2/NDF : 143.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

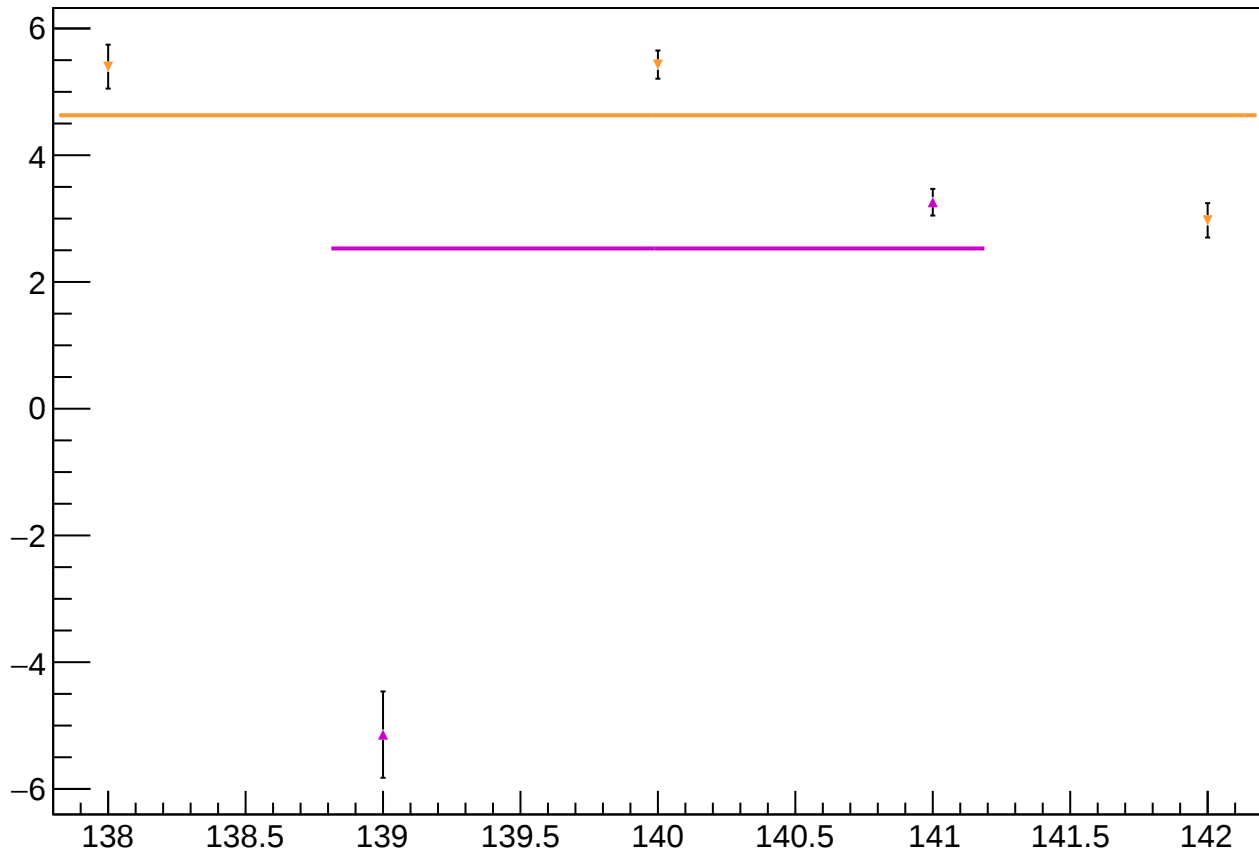
Left In: -7.167+/-0.233 χ^2/NDF : 152.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.406+/-0.149 χ^2/NDF : 625.3/4

- 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: 4.630 $\pm$ 0.154 χ^2 /NDF:55.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

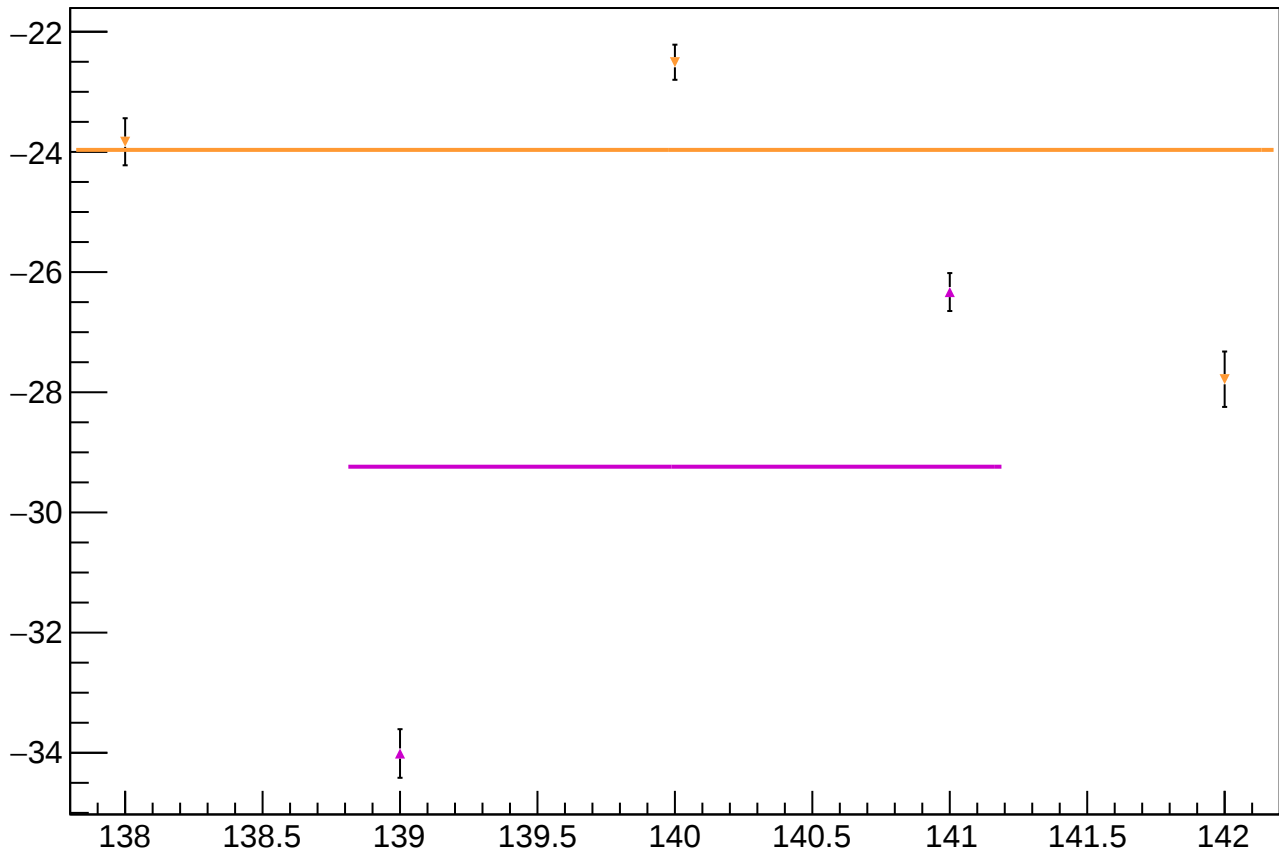
Left In: 2.529 $\pm$ 0.201 χ^2 /NDF:138.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.852 $\pm$ 0.122 χ^2 /NDF: 263.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -23.966+/-0.209 χ^2 /NDF: 93.5/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

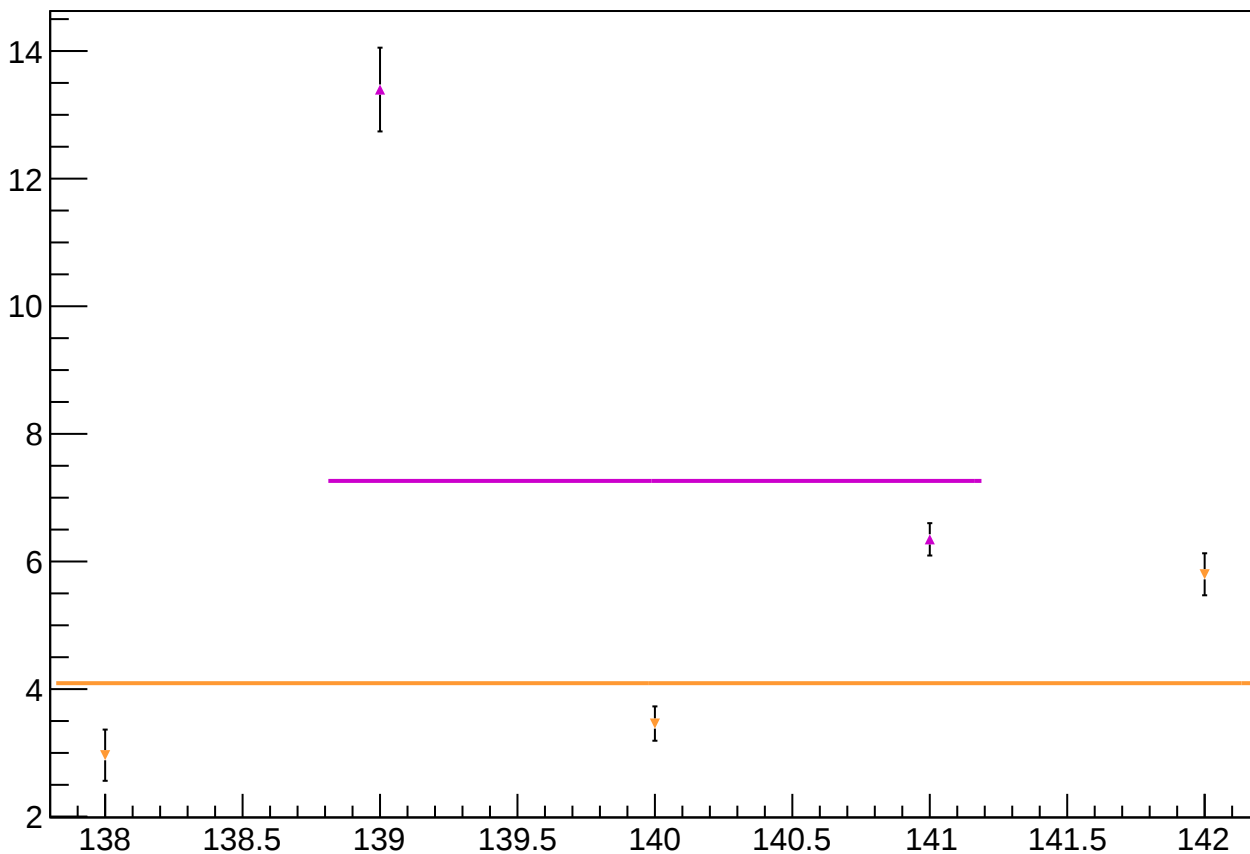
Left In: -29.239+/-0.249 χ^2 /NDF: 223.9/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -26.145+/-0.160 χ^2 /NDF: 580.8/4

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.093 $\pm$ 0.185 χ^2 /NDF:40.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

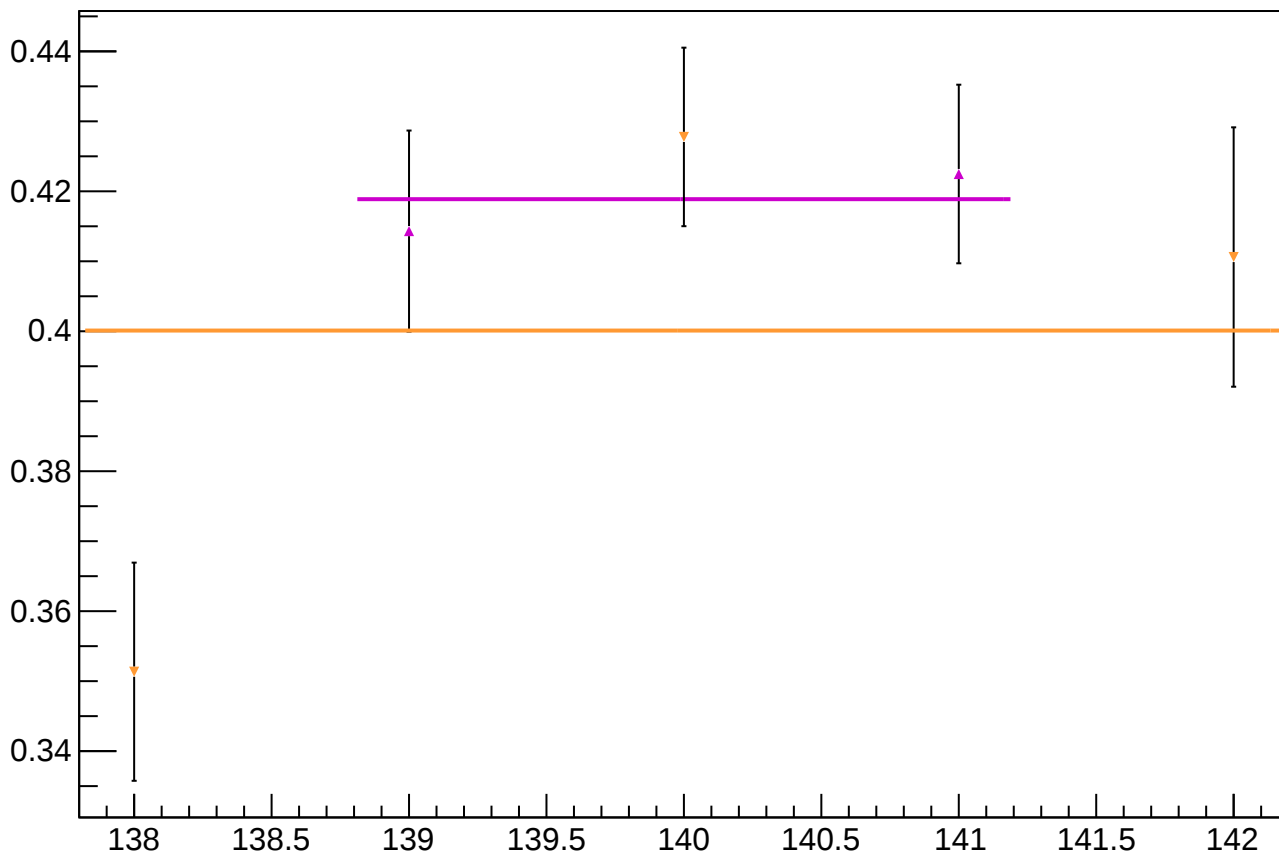
Left In: 7.263 $\pm$ 0.237 χ^2 /NDF:100.3/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.295 $\pm$ 0.146 χ^2 /NDF: 252.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.400 $\pm$ 0.009 χ^2 /NDF:14.8/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

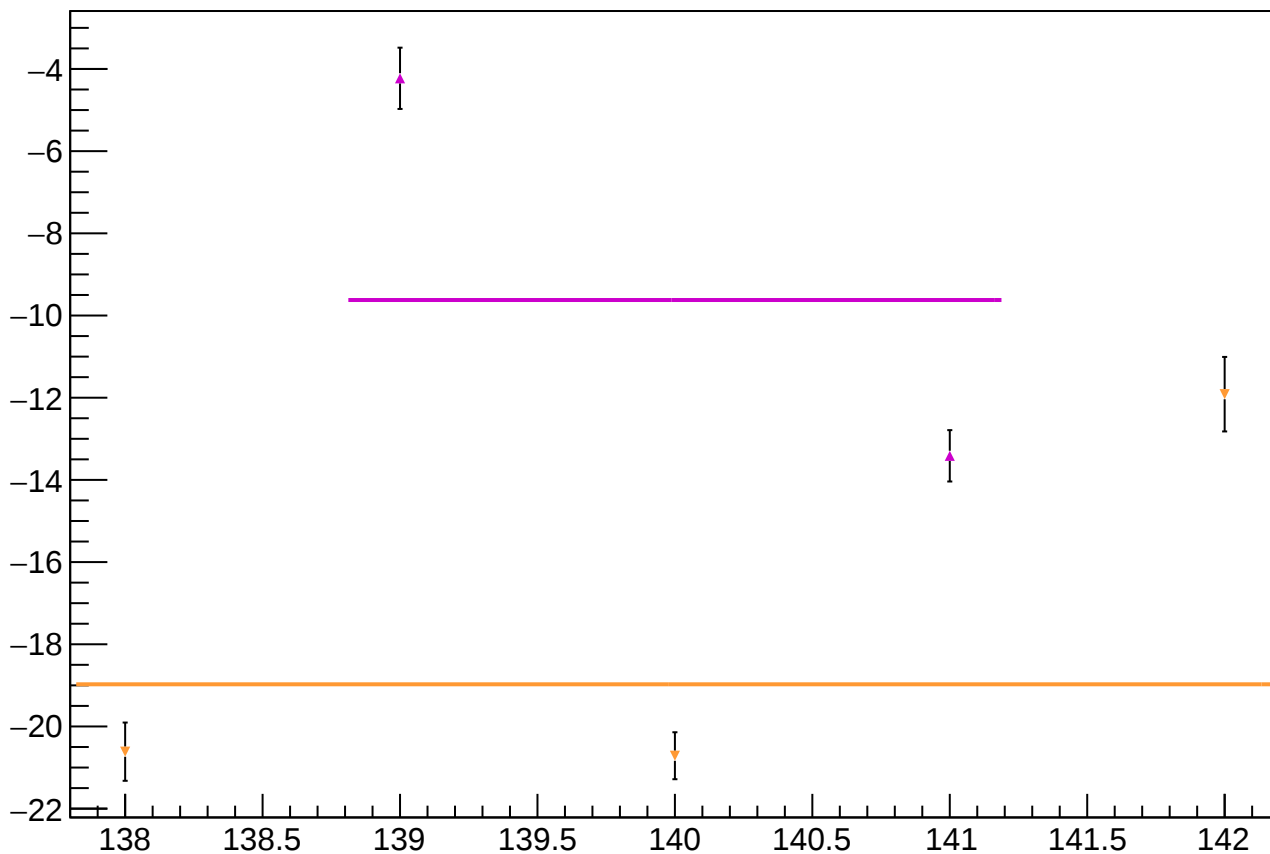
Left In: 0.419 $\pm$ 0.010 χ^2 /NDF:0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.409 $\pm$ 0.006 χ^2 /NDF: 17.1/4

- 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: -18.974+/-0.399 χ^2/NDF : 75.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

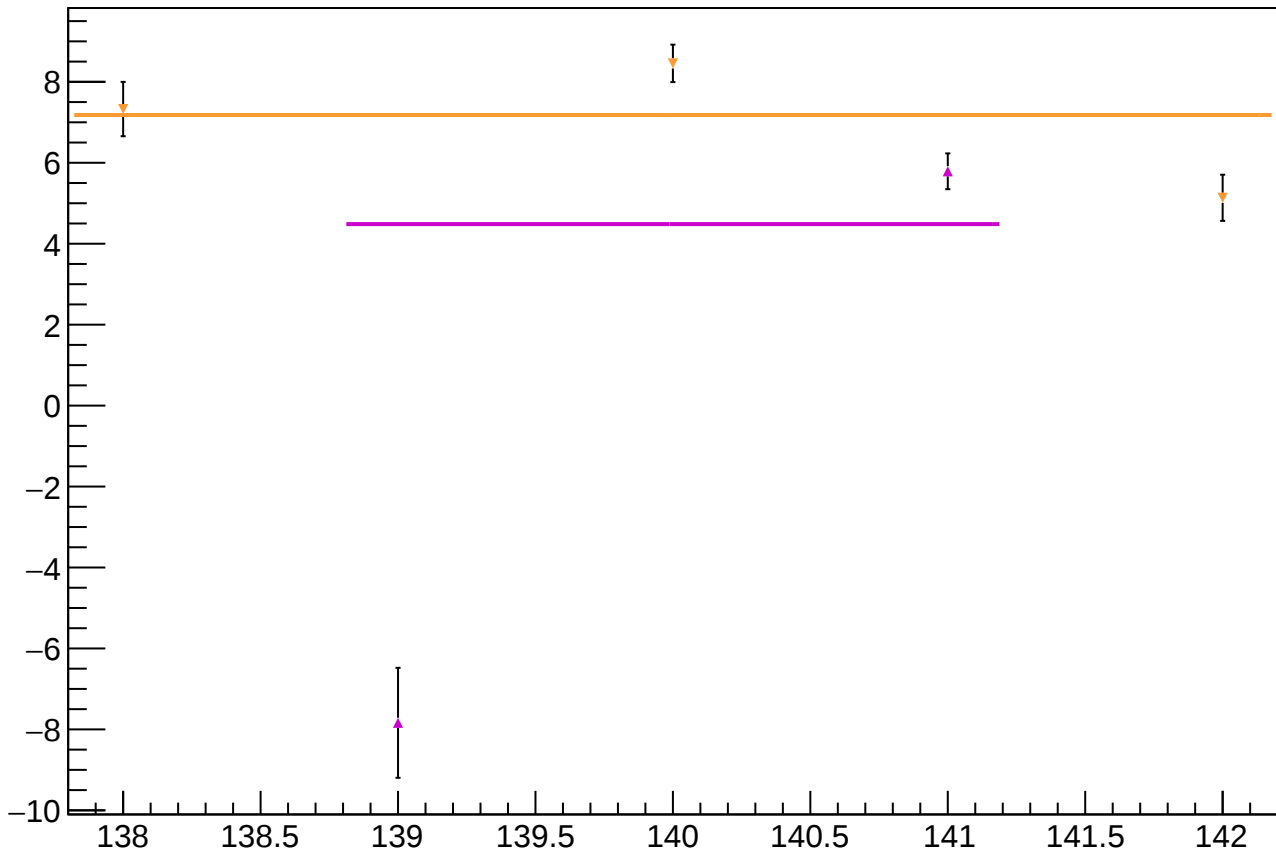
Left In: -9.622+/-0.479 χ^2/NDF : 89.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.139+/-0.307 χ^2/NDF : 389.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.180+/-0.317 χ^2/NDF : 20.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

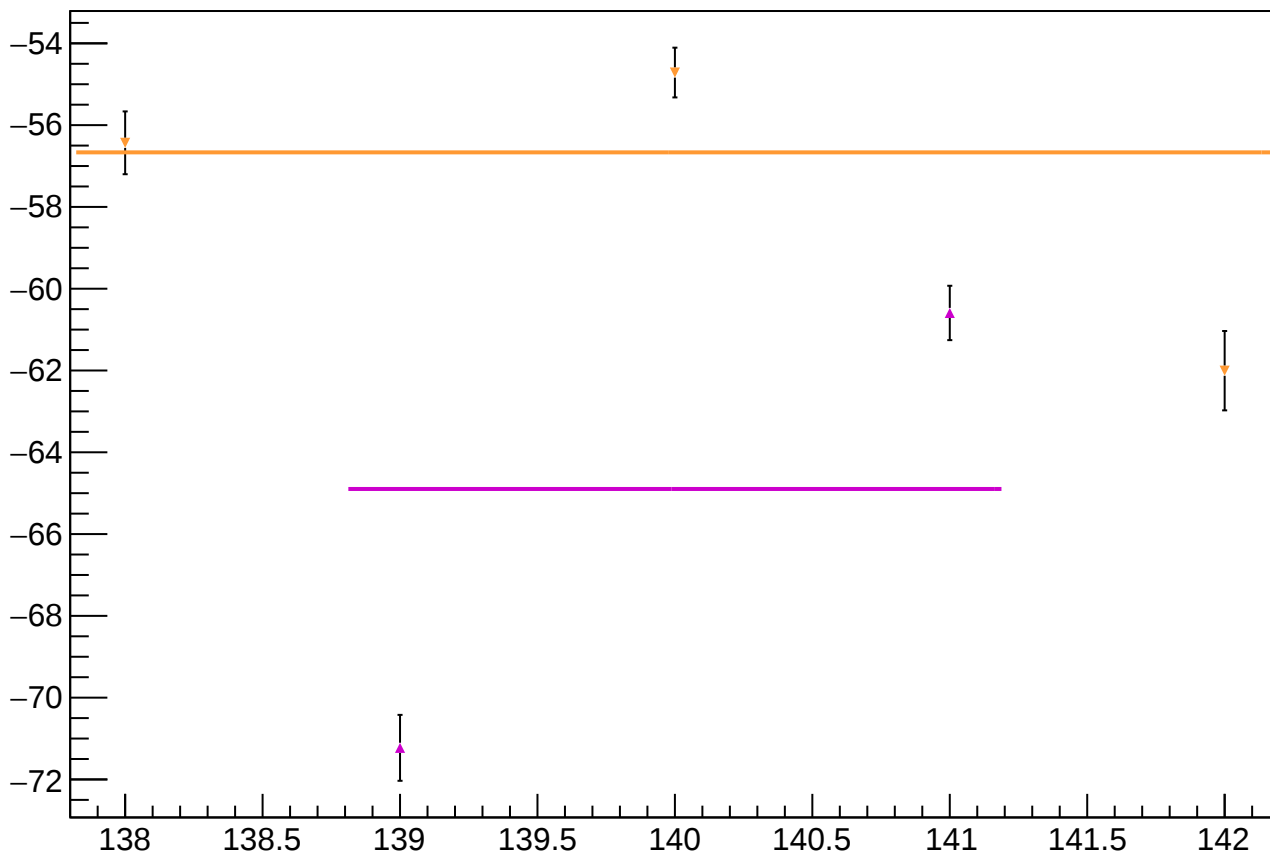
Left In: 4.485+/-0.420 χ^2/NDF : 91.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.204+/-0.253 χ^2/NDF : 137.7/4

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -56.666 $\pm$ 0.428 χ^2 /NDF:40.7/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

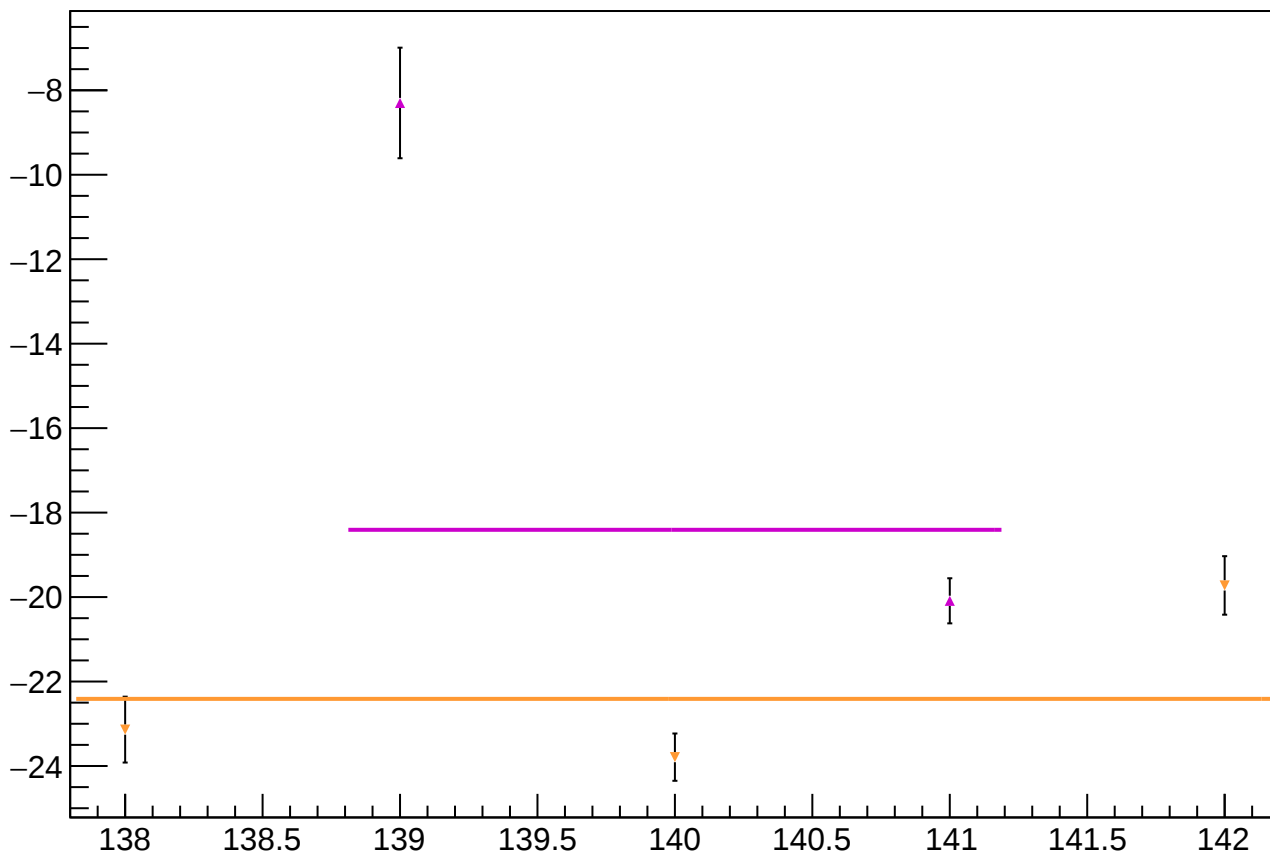
Left In: -64.897 $\pm$ 0.513 χ^2 /NDF:103.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.045 $\pm$ 0.329 χ^2 /NDF: 296.2/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.411+/-0.380 χ^2/NDF : 22.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

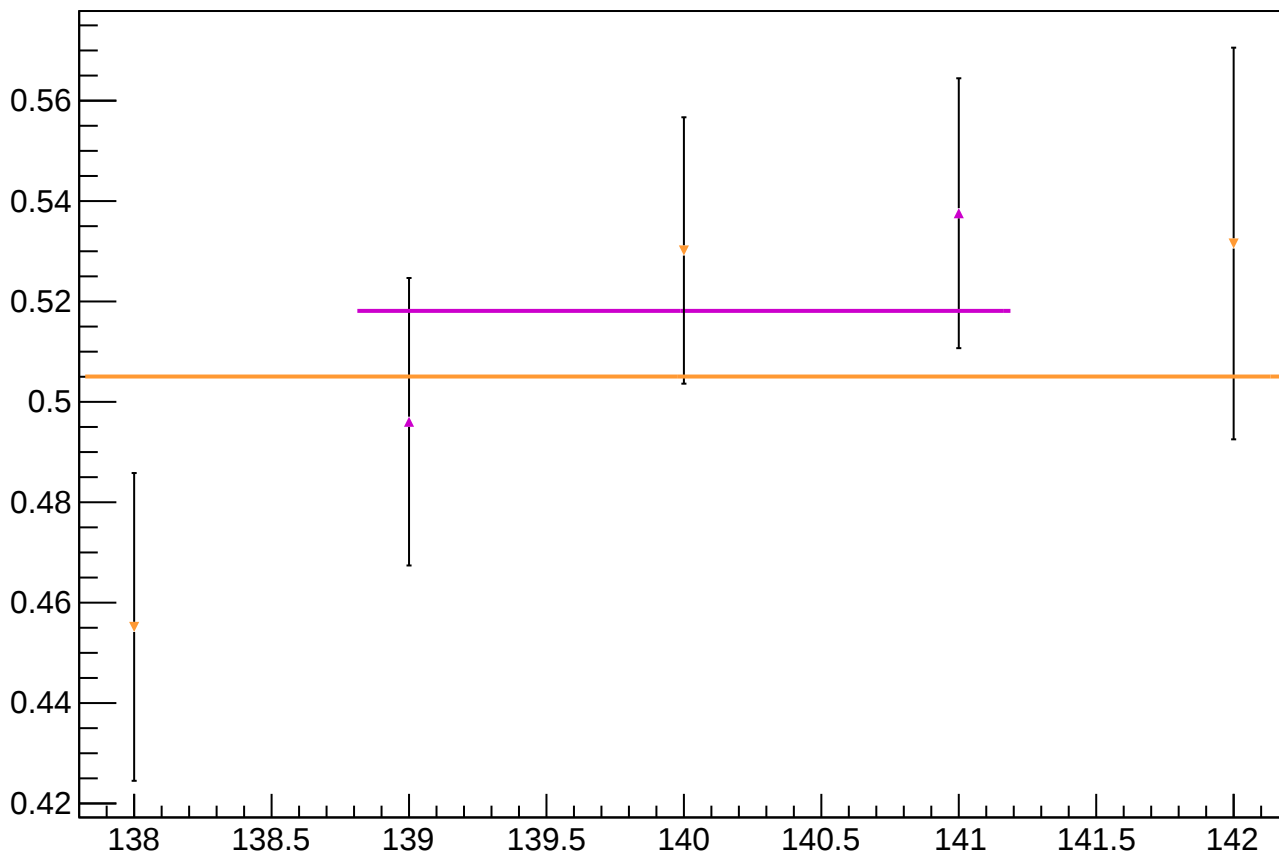
Left In: -18.407+/-0.494 χ^2/NDF : 69.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.923+/-0.301 χ^2/NDF : 132.7/4

- 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: 0.505 $\pm$ 0.018 χ^2 /NDF: 4.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

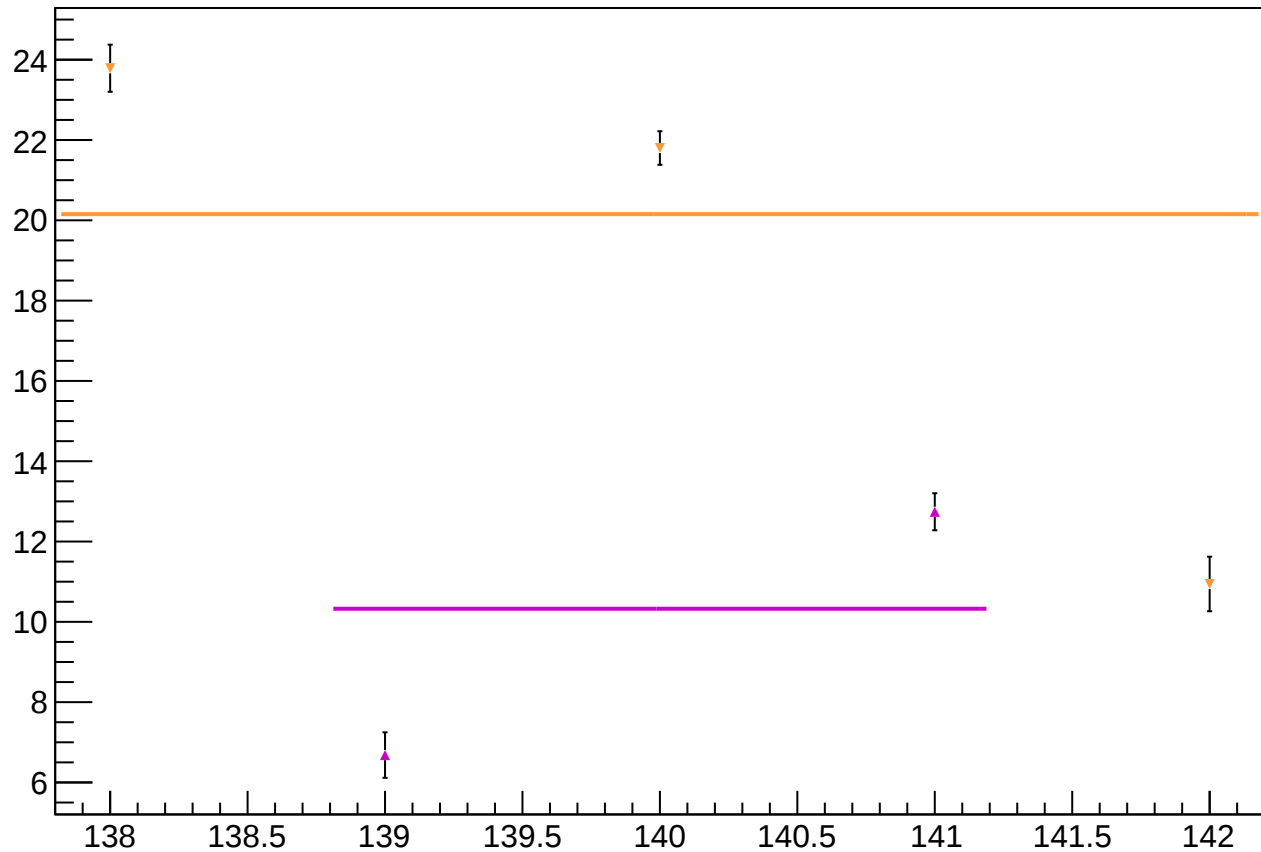
Left In: 0.518 $\pm$ 0.020 χ^2 /NDF: 1.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.511 $\pm$ 0.013 χ^2 /NDF: 5.4/4

- 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: 20.154+/-0.304 χ^2/NDF : 237.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

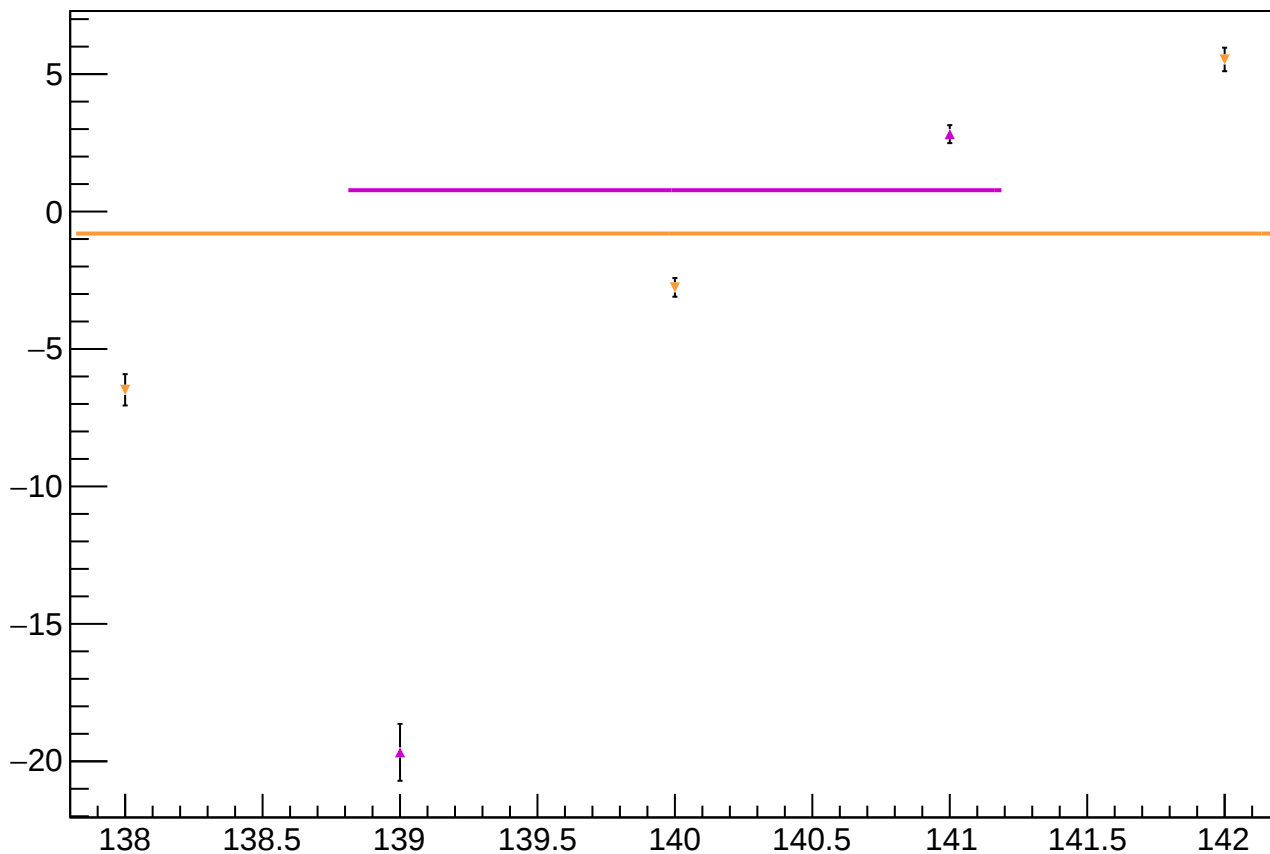
Left In: 10.327+/-0.358 χ^2/NDF : 68.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.024+/-0.232 χ^2/NDF : 744.5/4

- 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: -0.800+/-0.241 χ^2/NDF : 351.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

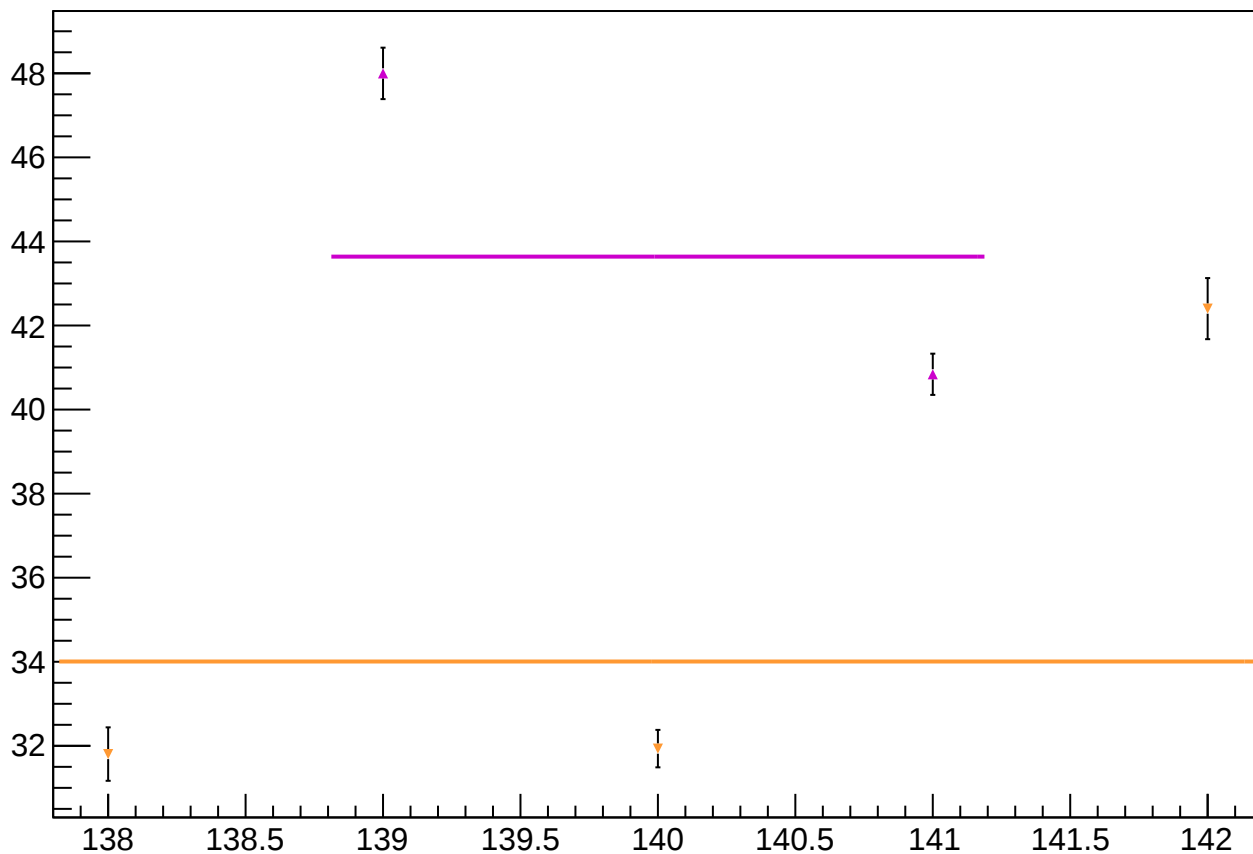
Left In: 0.777+/-0.312 χ^2/NDF : 429.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.210+/-0.191 χ^2/NDF : 797.0/4

- 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: 34.006+/-0.326 χ^2/NDF : 167.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

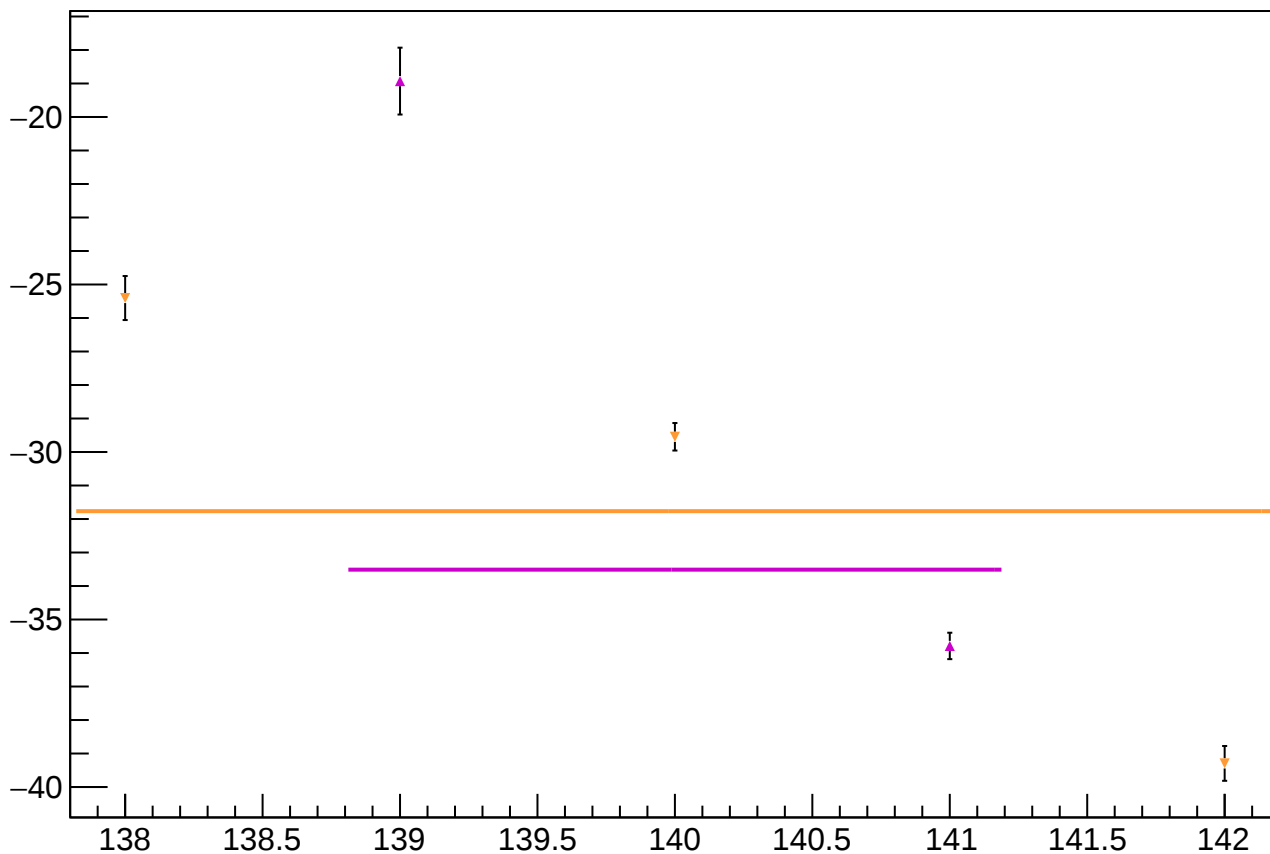
Left In: 43.639+/-0.383 χ^2/NDF : 83.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.058+/-0.248 χ^2/NDF : 617.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.766+/-0.289 χ^2/NDF : 333.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

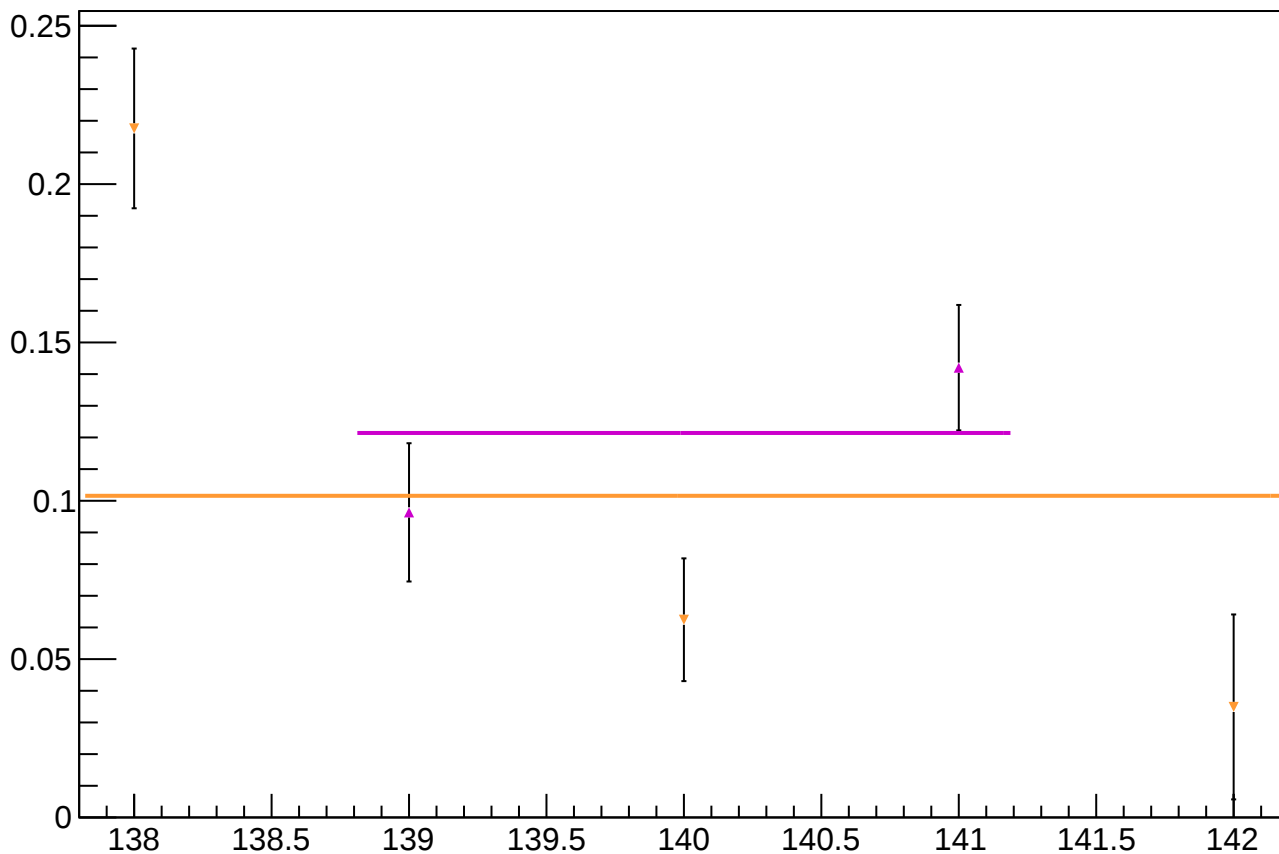
Left In: -33.512+/-0.367 χ^2/NDF : 246.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.436+/-0.227 χ^2/NDF : 594.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.102 $\pm$ 0.014 χ^2 /NDF:30.5/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

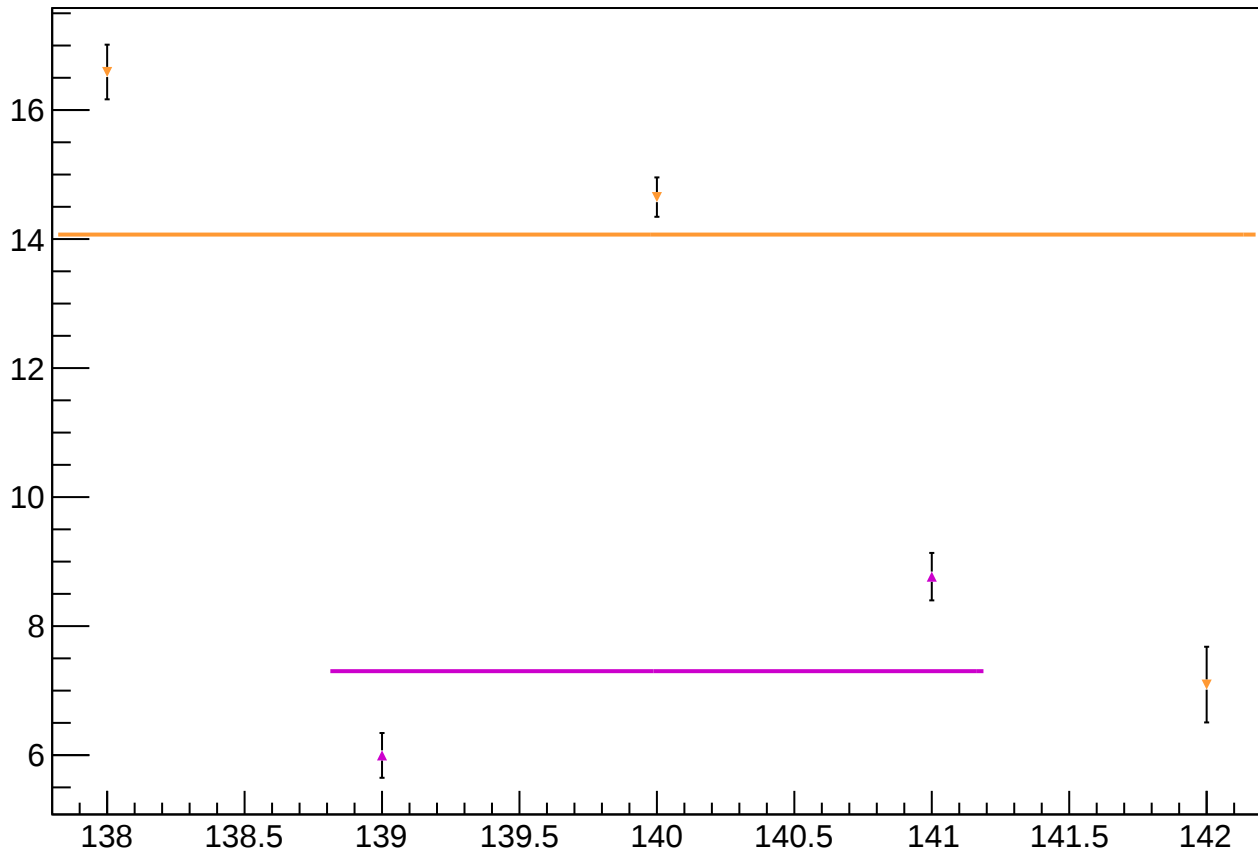
Left In: 0.121 $\pm$ 0.015 χ^2 /NDF:2.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.111 $\pm$ 0.010 χ^2 /NDF: 33.8/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.070+/-0.228 χ^2/NDF :180.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

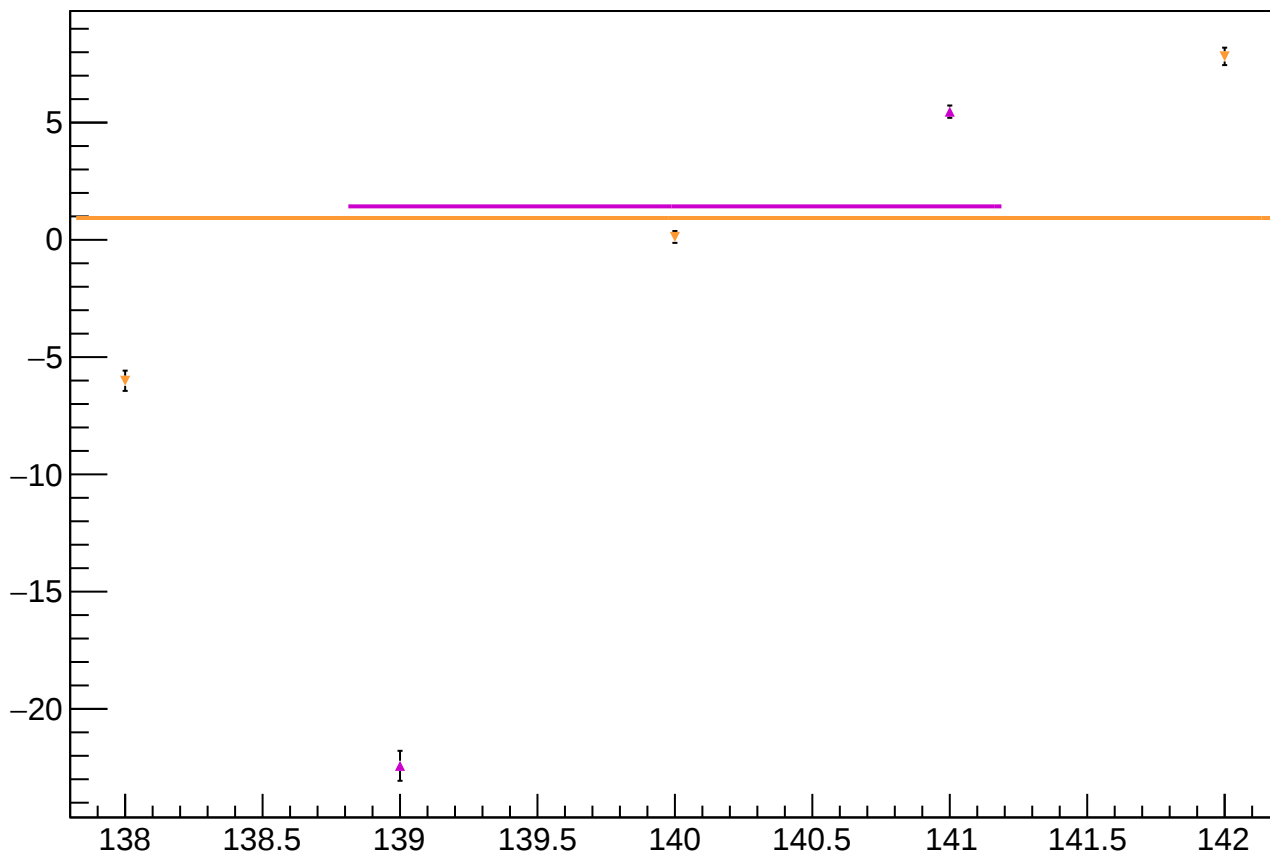
Left In: 7.302+/-0.252 χ^2/NDF :30.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.027+/-0.169 χ^2/NDF : 606.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.932 $\pm$ 0.188 χ^2 /NDF:613.1/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

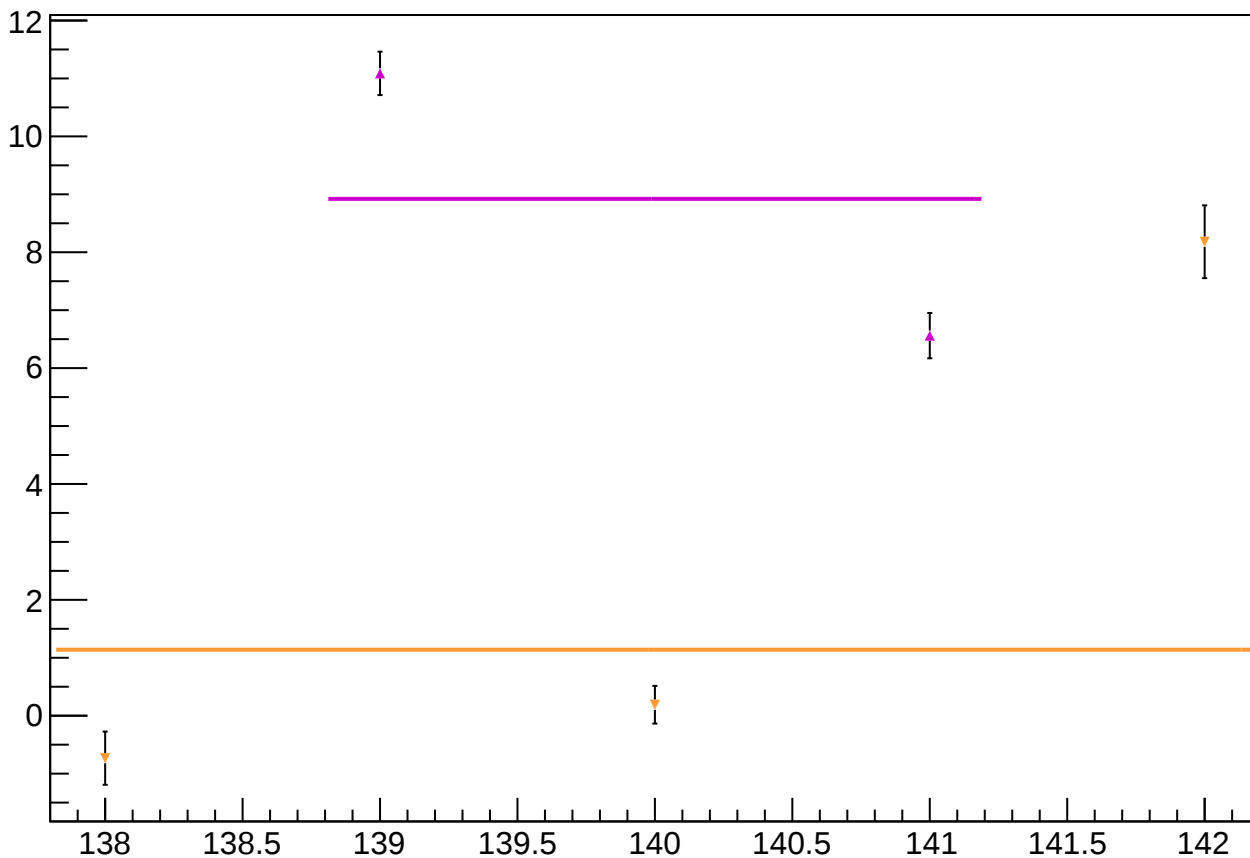
Left In: 1.427 $\pm$ 0.243 χ^2 /NDF:1629.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.117 $\pm$ 0.149 χ^2 /NDF: 2245.3/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.140+/-0.245 χ^2/NDF :150.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

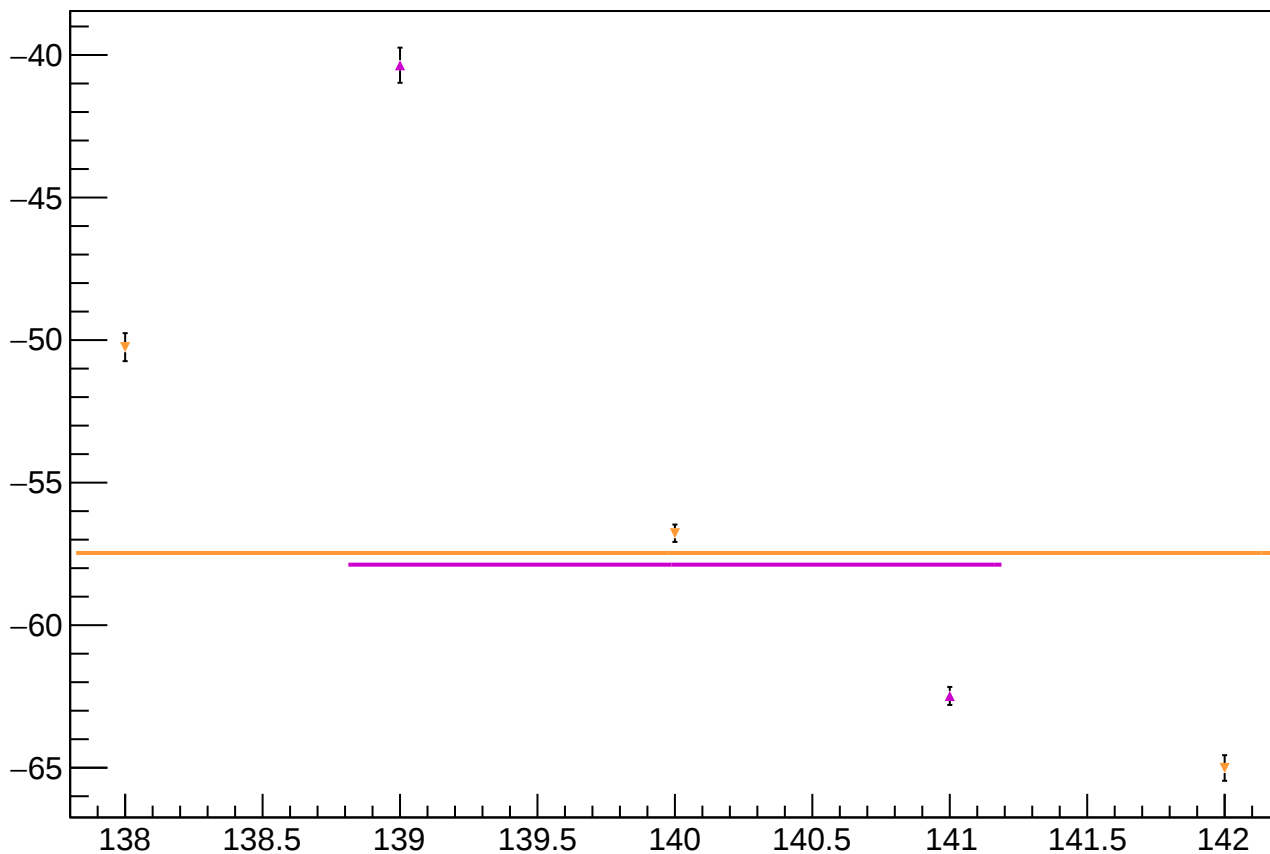
Left In: 8.921+/-0.271 χ^2/NDF :69.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.639+/-0.181 χ^2/NDF : 676.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.467+/-0.224 χ^2/NDF : 502.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

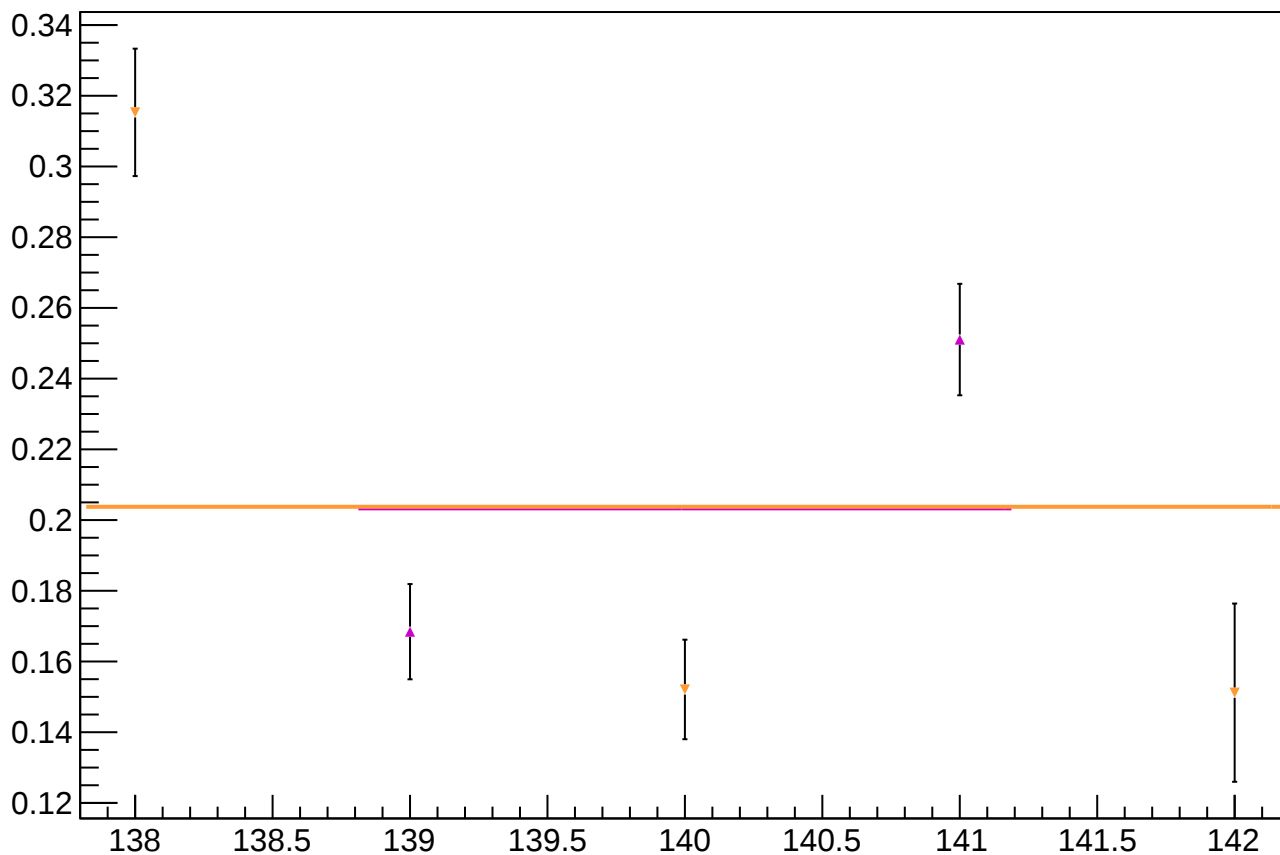
Left In: -57.878+/-0.281 χ^2/NDF : 1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.627+/-0.175 χ^2/NDF : 1523.8/4

- 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: 0.204+/-0.010 χ^2/NDF :56.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

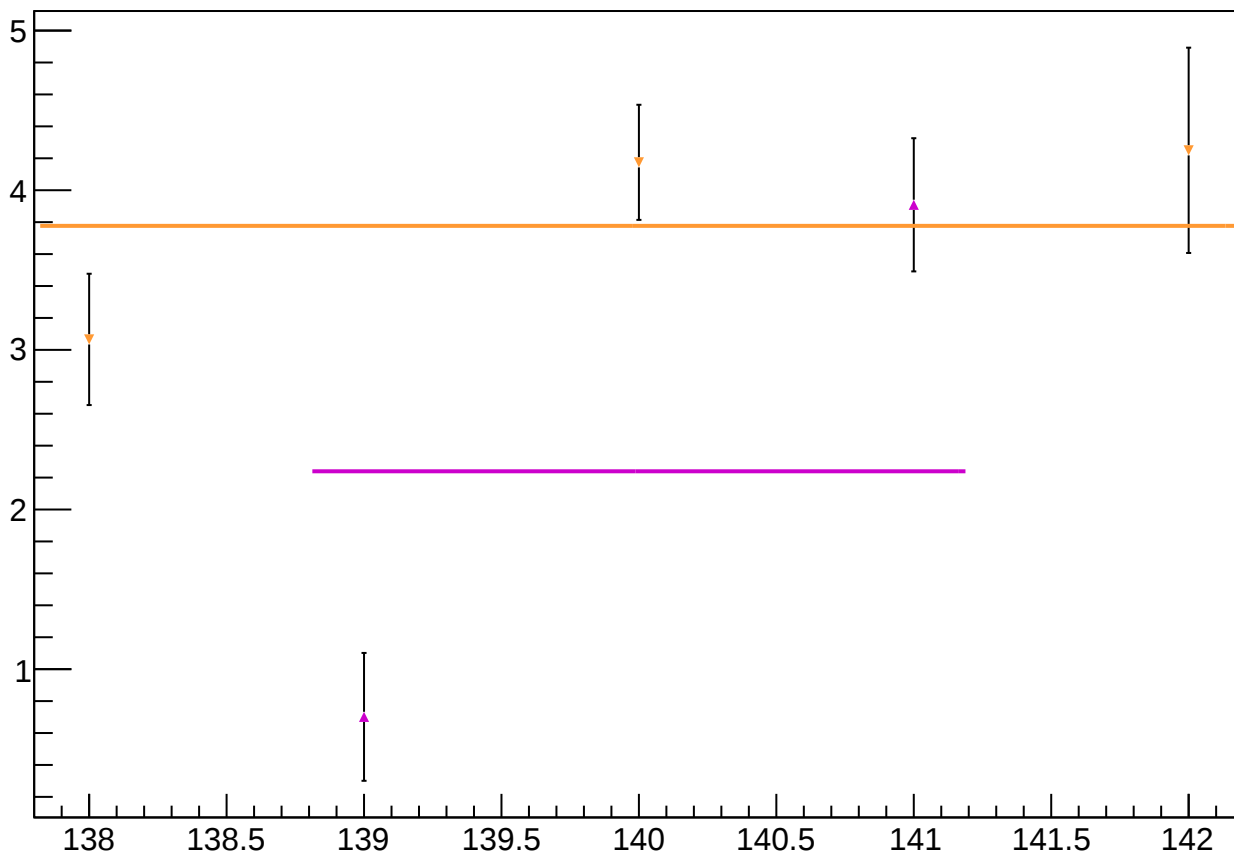
Left In: 0.203+/-0.010 χ^2/NDF :15.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.204+/-0.007 χ^2/NDF : 72.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.777 $\pm$ 0.250 χ^2 /NDF: 4.8/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

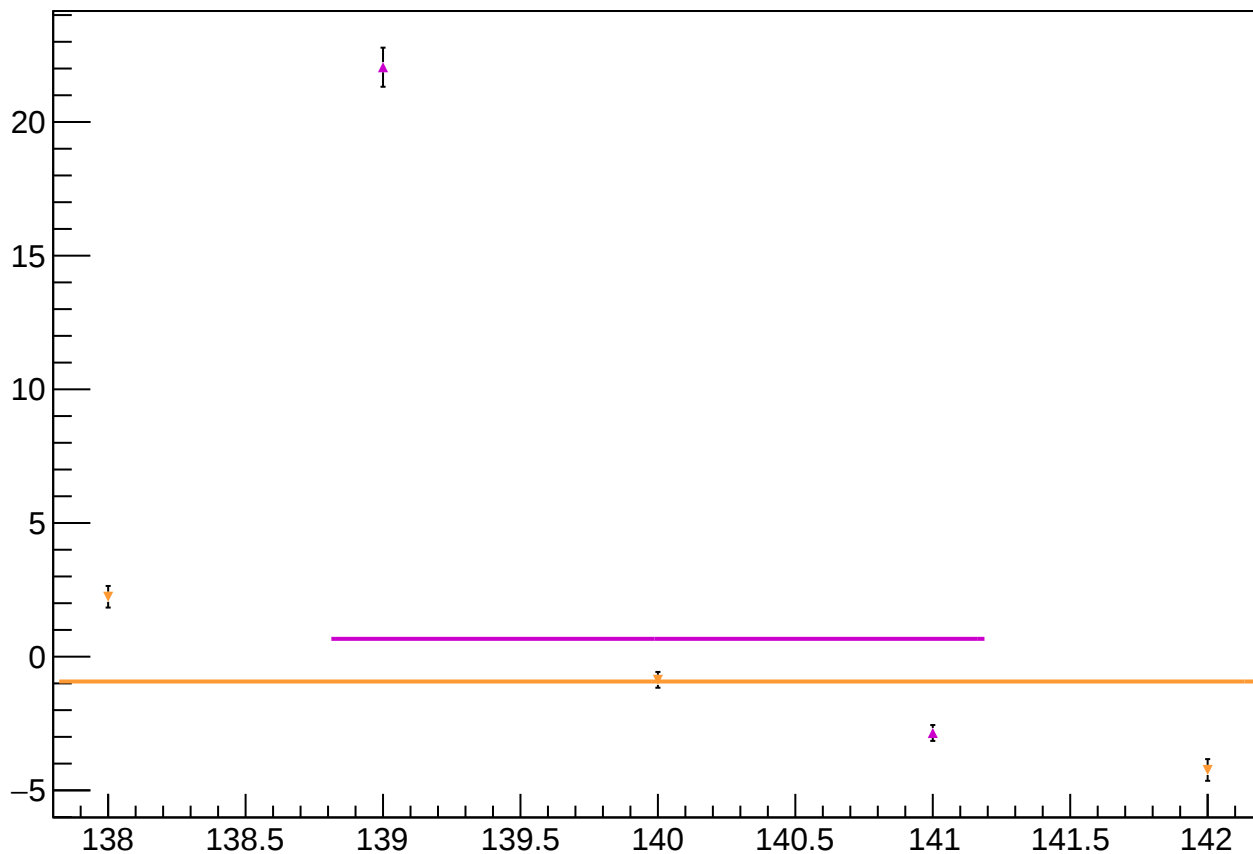
Left In: 2.239 $\pm$ 0.289 χ^2 /NDF: 30.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.119 $\pm$ 0.189 χ^2 /NDF: 51.7/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.929 ± 0.205 $\chi^2/\text{NDF}: 128.1/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

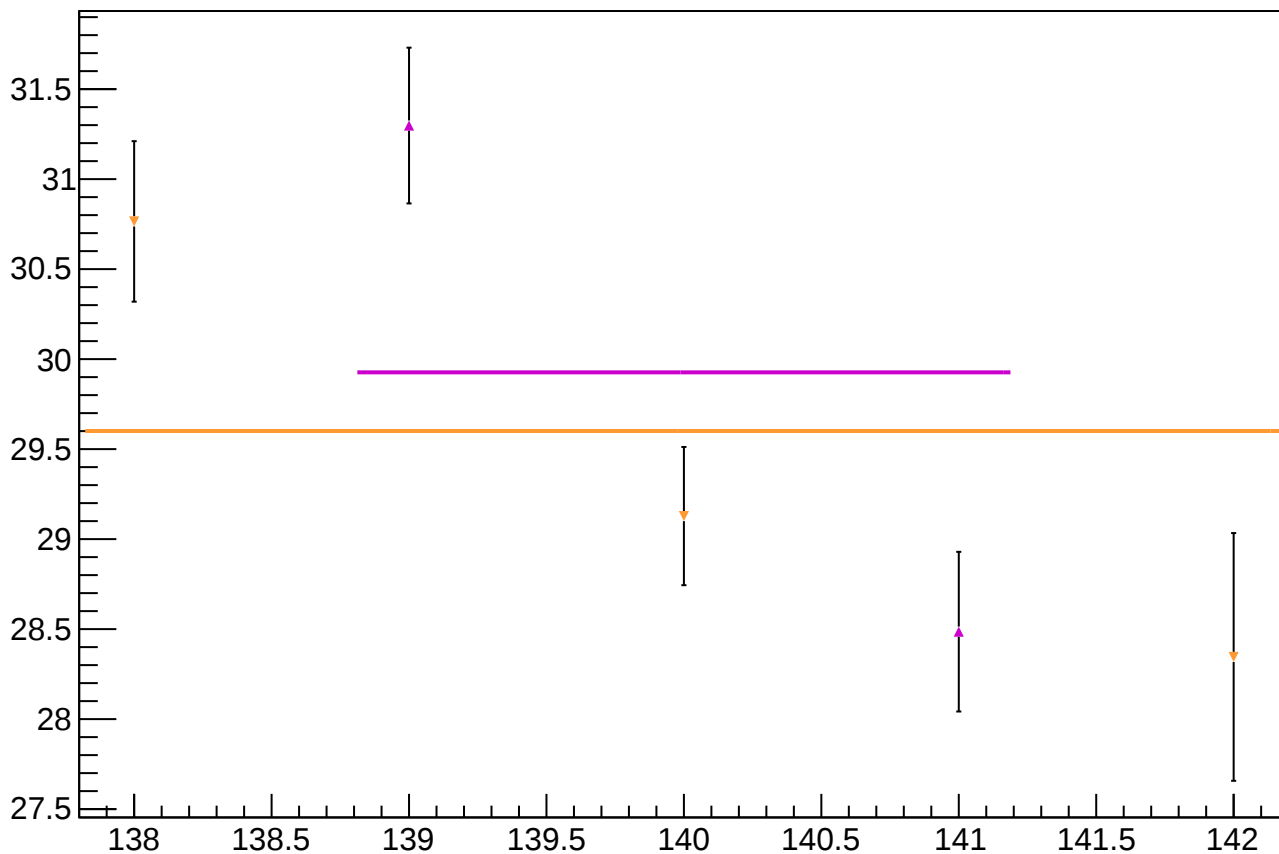
Left In: 0.667 ± 0.275 $\chi^2/\text{NDF}: 996.4/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.357 ± 0.165 $\chi^2/\text{NDF}: 1146.1/4$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 29.601+/-0.268 χ^2/NDF : 11.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

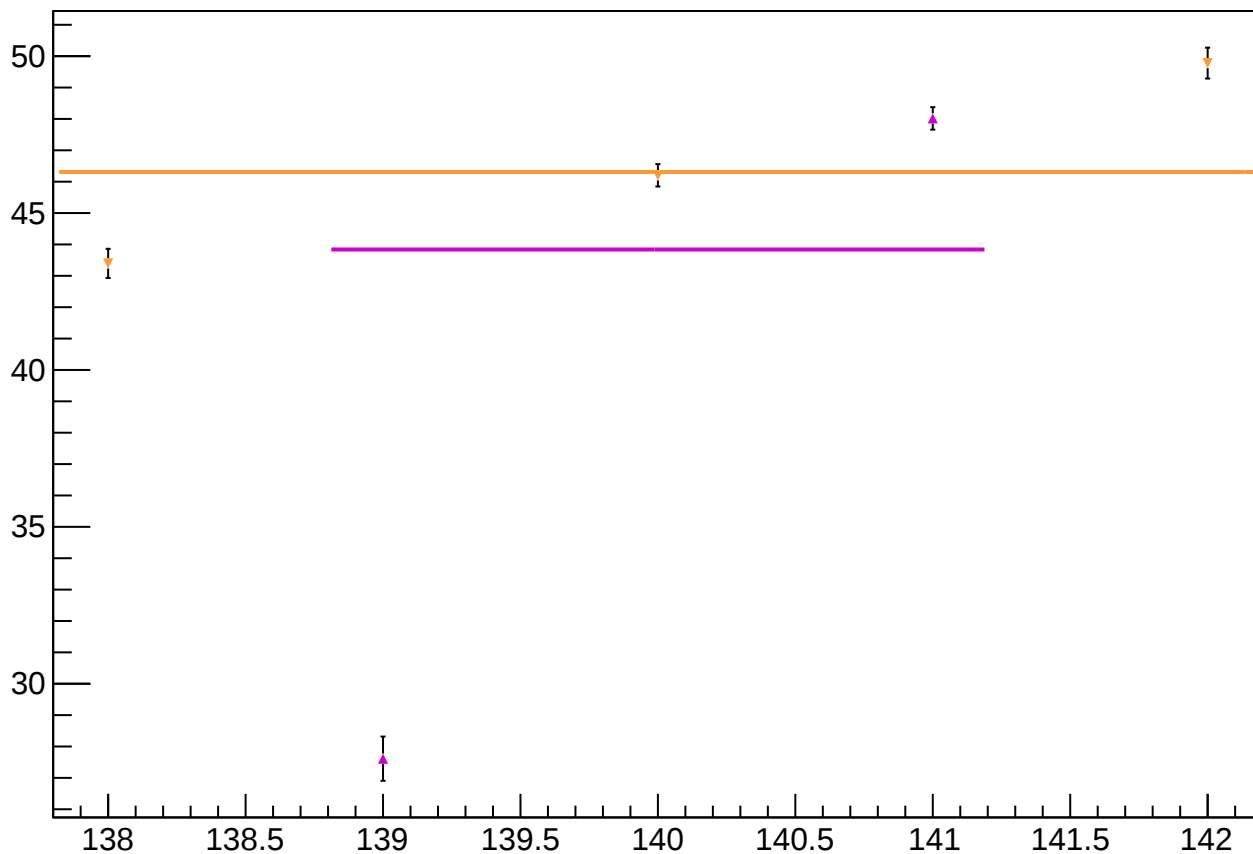
Left In: 29.927+/-0.310 χ^2/NDF : 20.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.740+/-0.203 χ^2/NDF : 32.9/4

- 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: 46.309+/-0.245 χ^2/NDF : 89.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

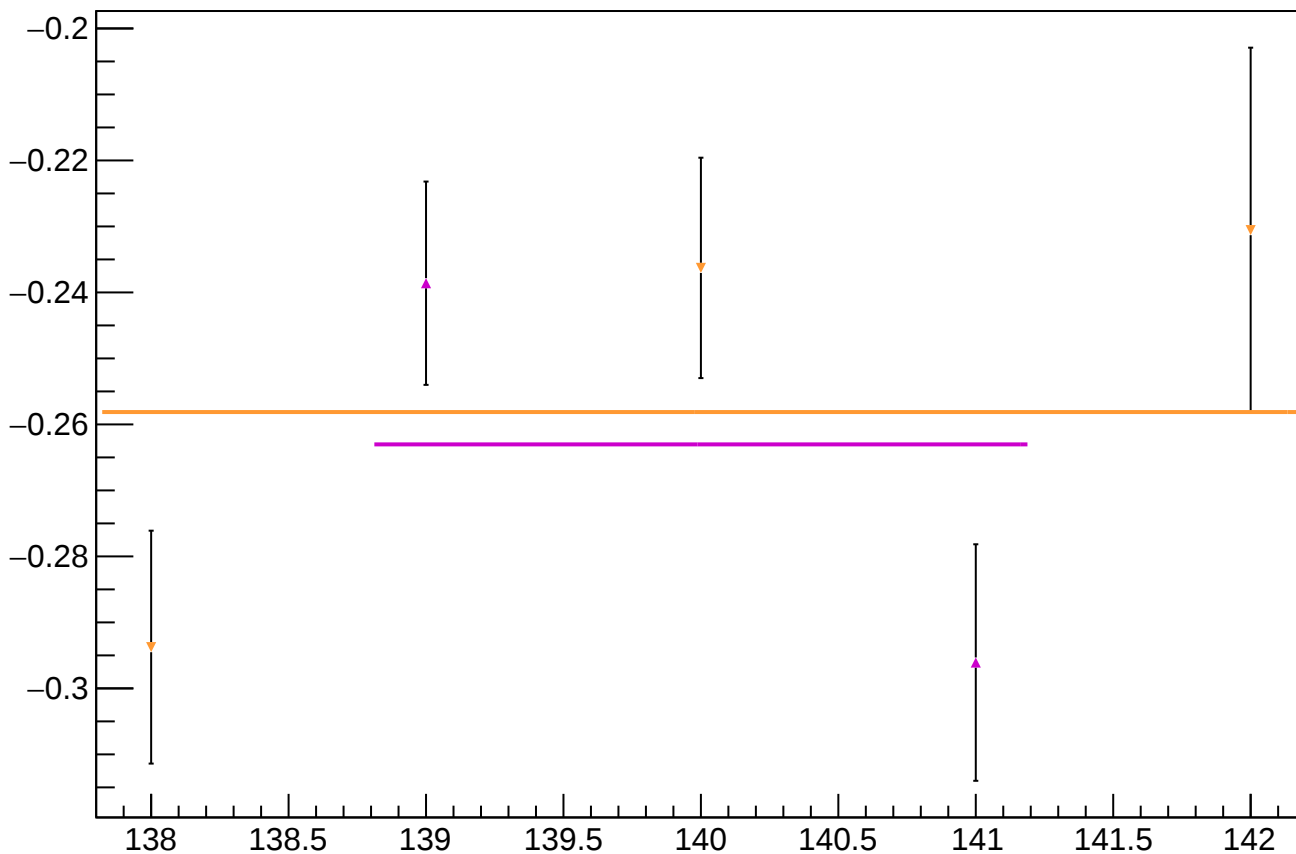
Left In: 43.839+/-0.319 χ^2/NDF : 667.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.391+/-0.194 χ^2/NDF : 793.8/4

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.258 $\pm$ 0.011 χ^2 /NDF: 6.8/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

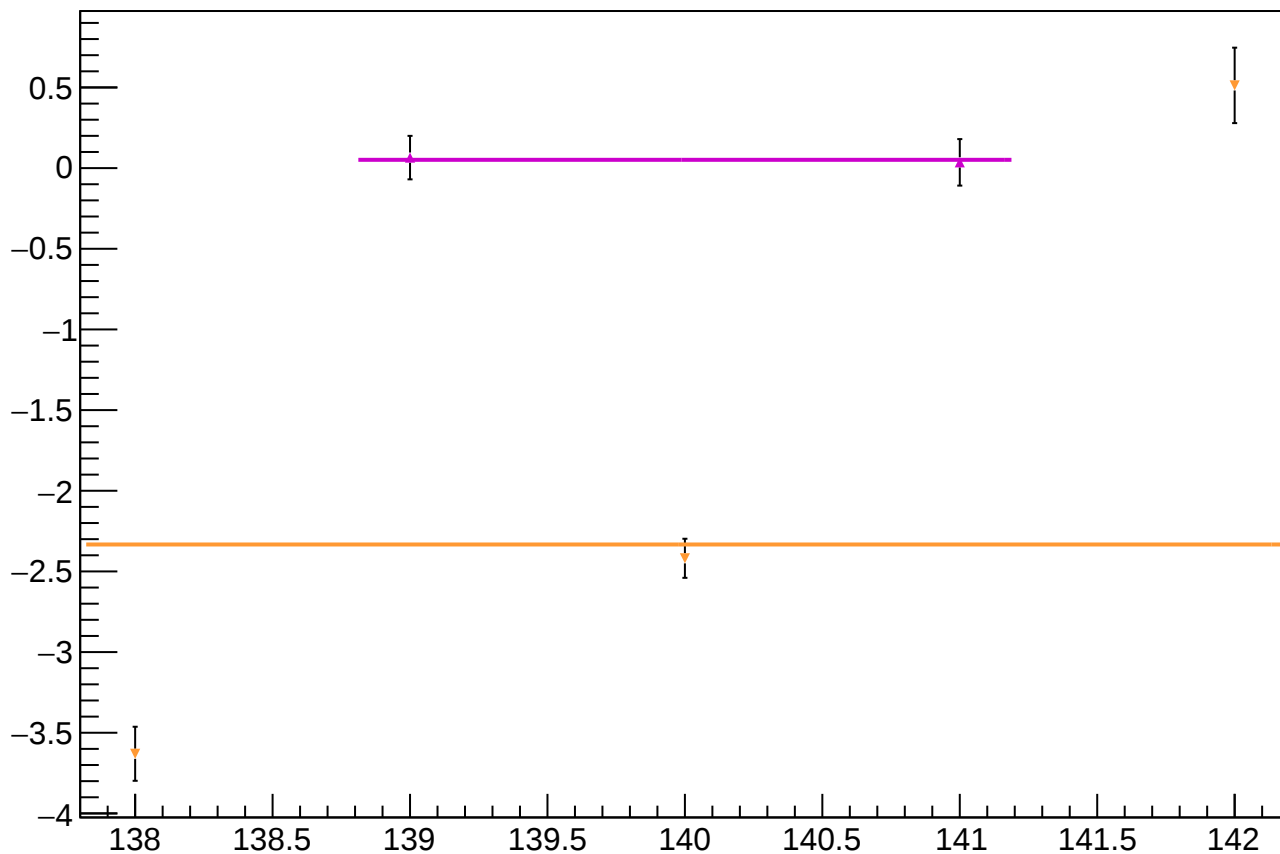
Left In: -0.263 $\pm$ 0.012 χ^2 /NDF: 5.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.260 $\pm$ 0.008 χ^2 /NDF: 12.8/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.333 $\pm$ 0.091 χ^2 /NDF: 208.6/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

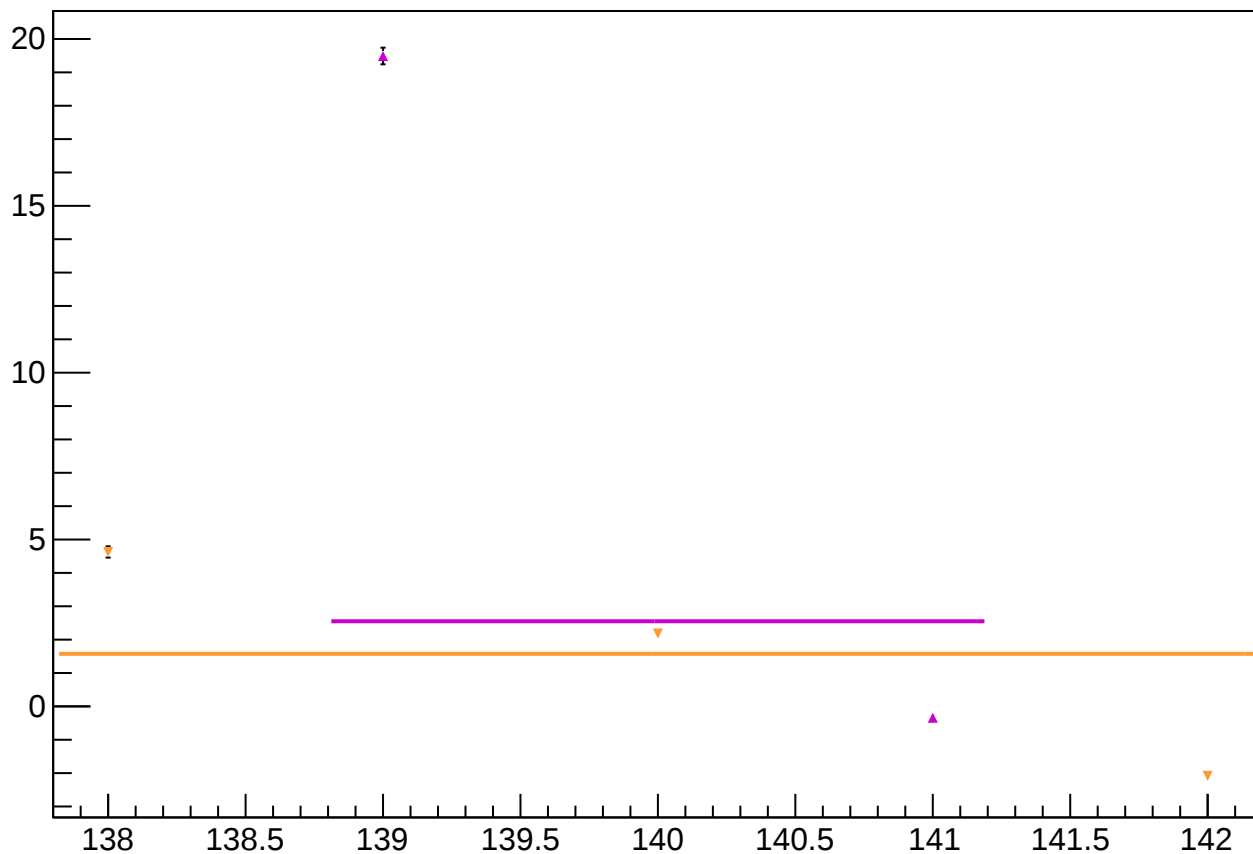
Left In: 0.051 $\pm$ 0.098 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.241 $\pm$ 0.067 χ^2 /NDF: 526.5/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.575+/-0.074 χ^2/NDF : 974.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

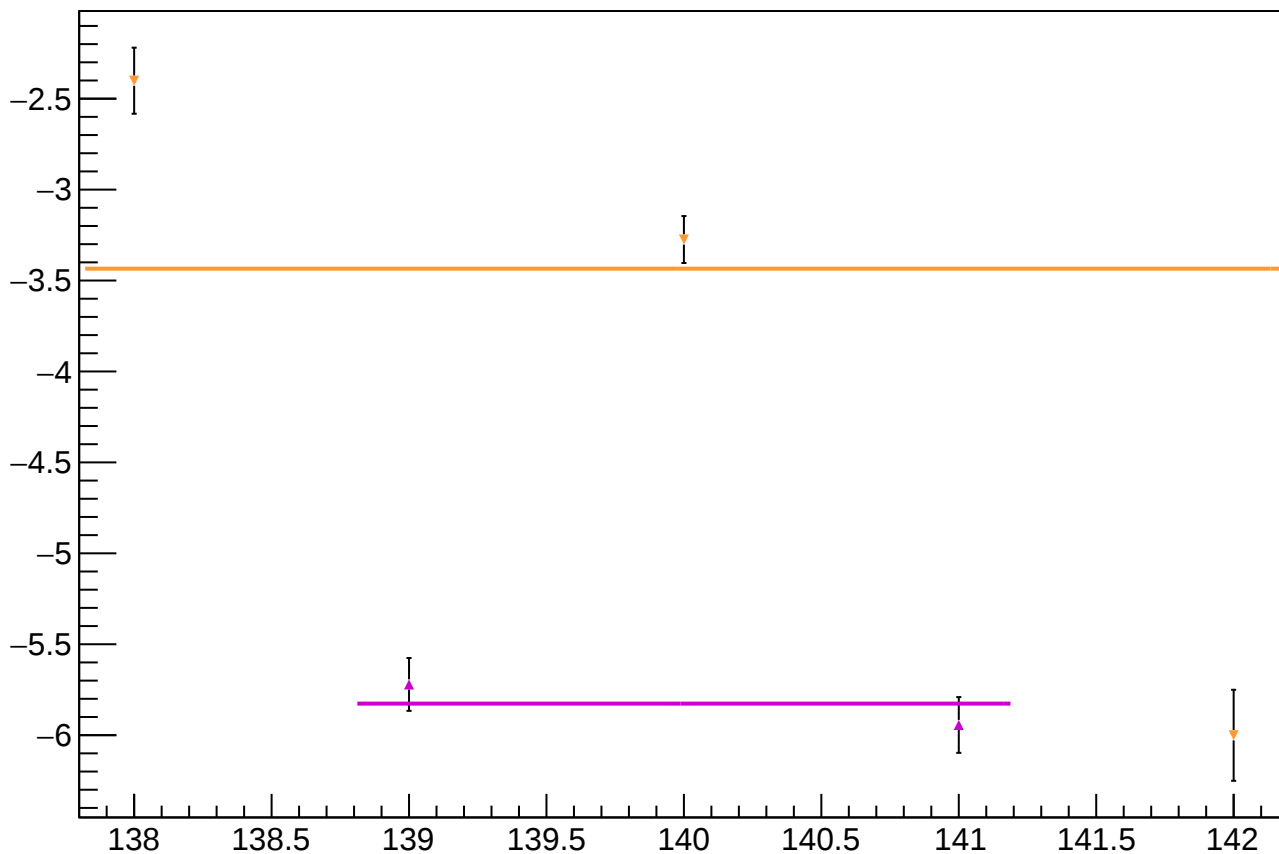
Left In: 2.551+/-0.095 χ^2/NDF : 5409.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.946+/-0.059 χ^2/NDF : 6449.5/4

- 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: -3.435+/-0.097 χ^2/NDF : 139.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

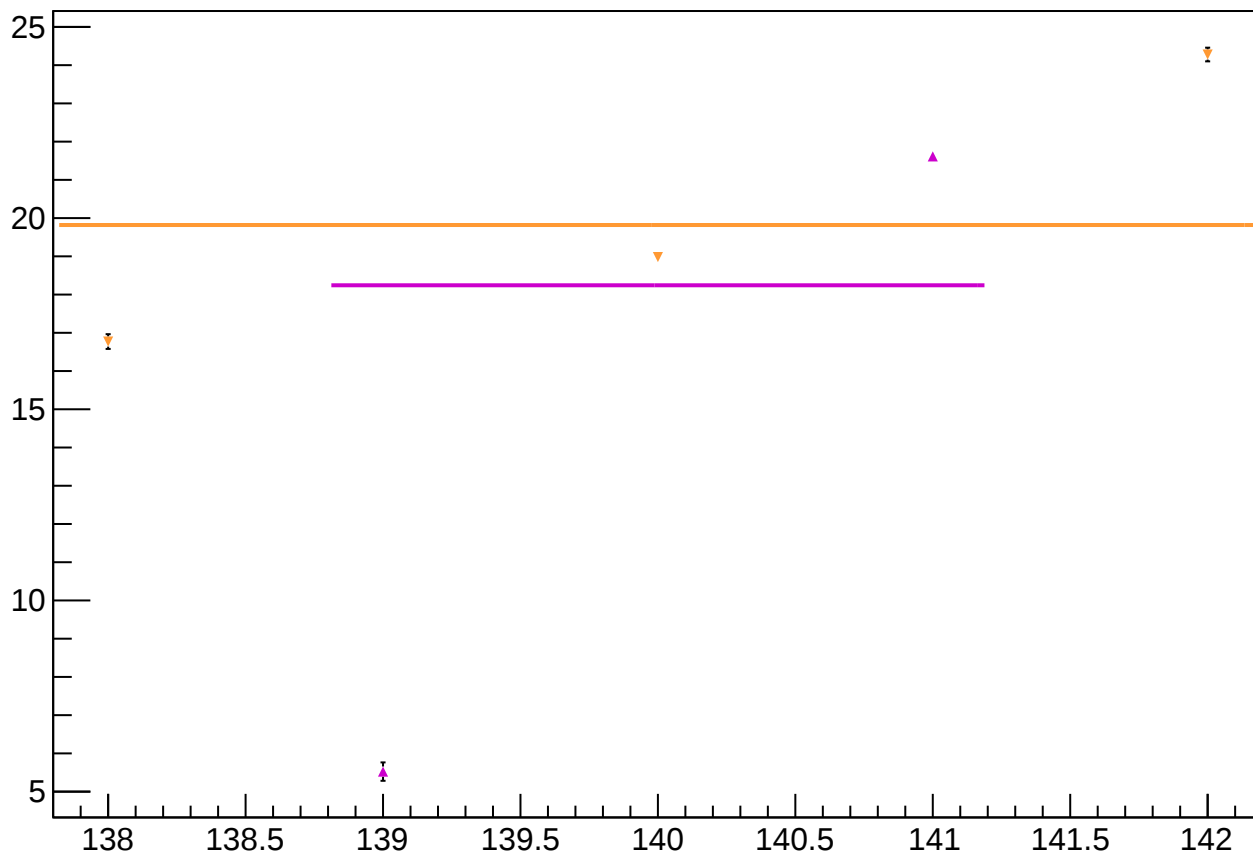
Left In: -5.826+/-0.105 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.530+/-0.071 χ^2/NDF : 418.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.819+/-0.089 χ^2/NDF : 917.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

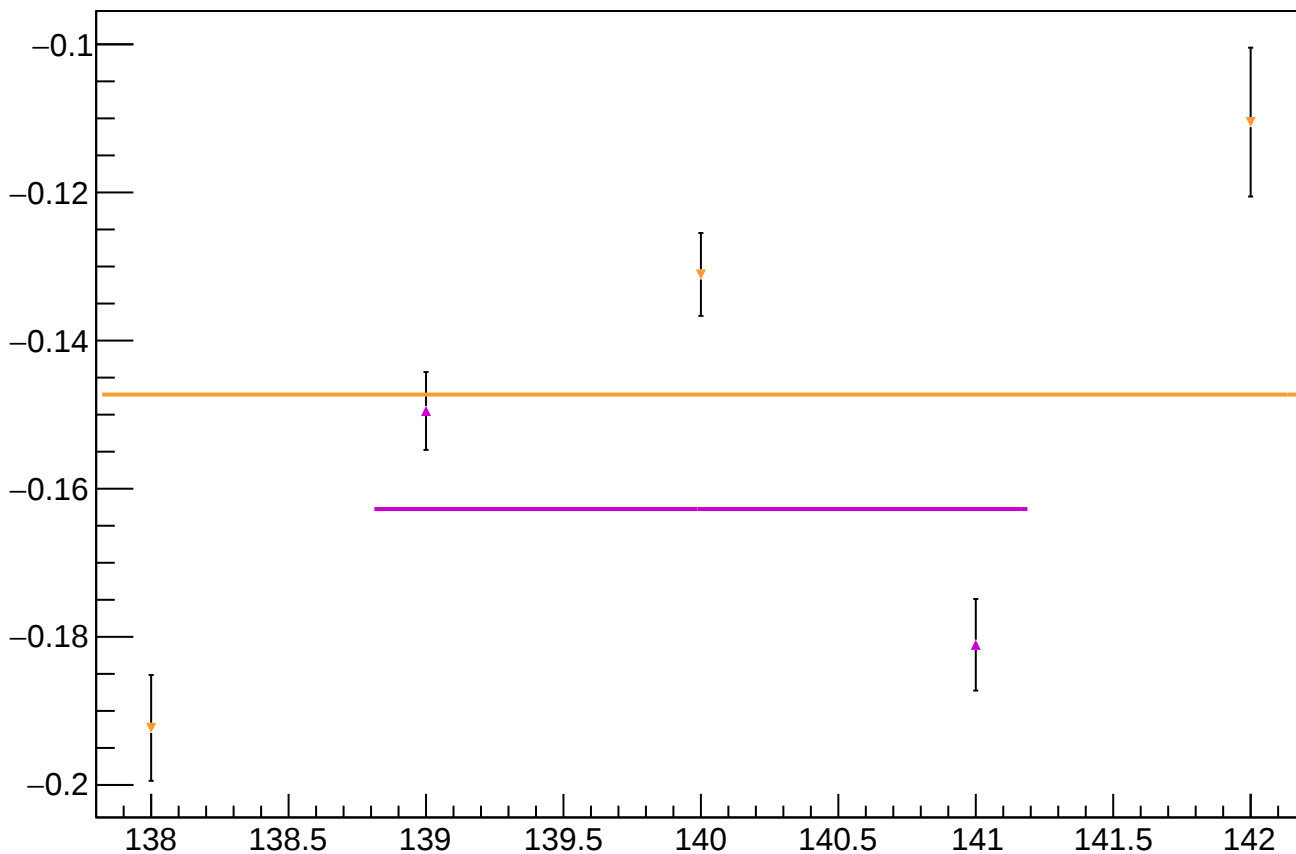
Left In: 18.243+/-0.110 χ^2/NDF : 3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.197+/-0.069 χ^2/NDF : 4580.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.147+/-0.004 χ^2/NDF : 61.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

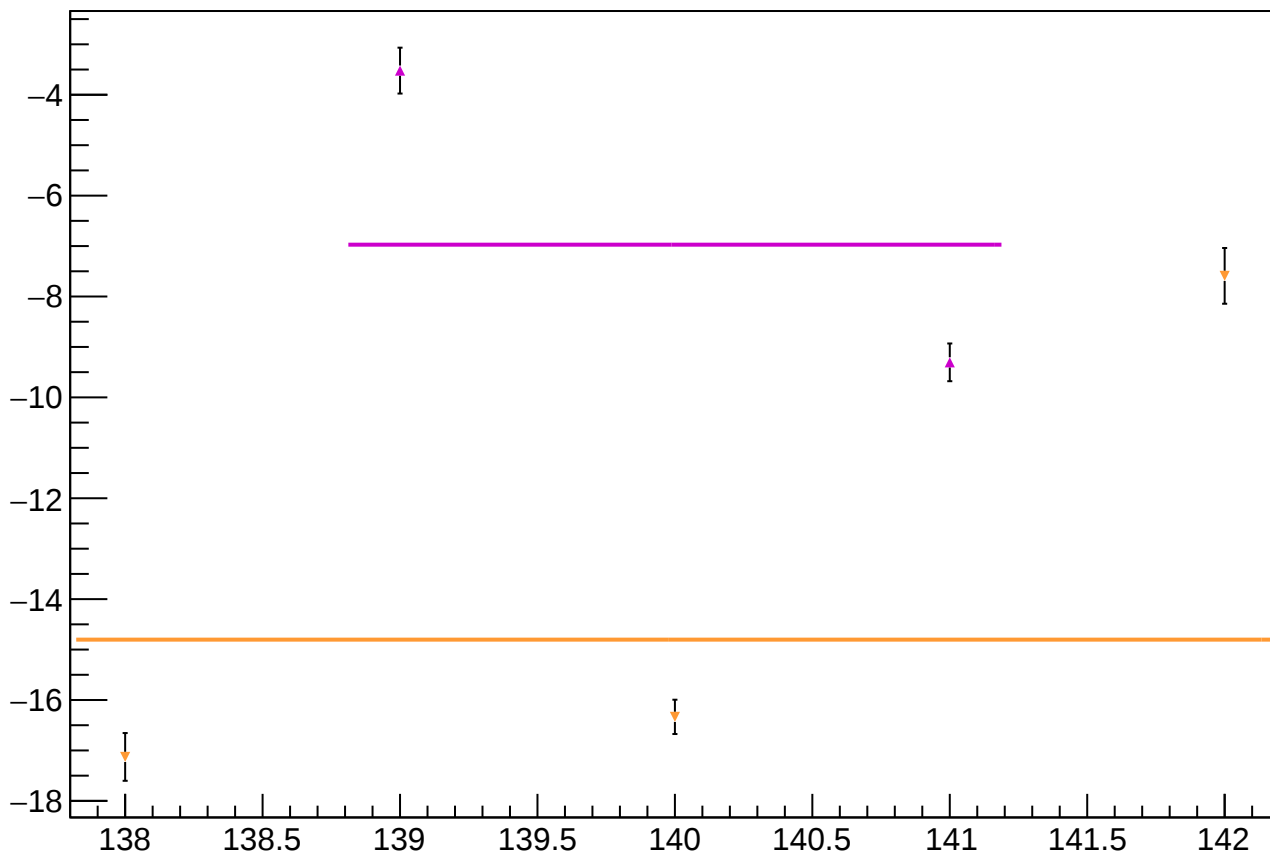
Left In: -0.163+/-0.004 χ^2/NDF : 15.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.155+/-0.003 χ^2/NDF : 84.0/4

- 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: -14.803+/-0.247 χ^2/NDF : 214.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

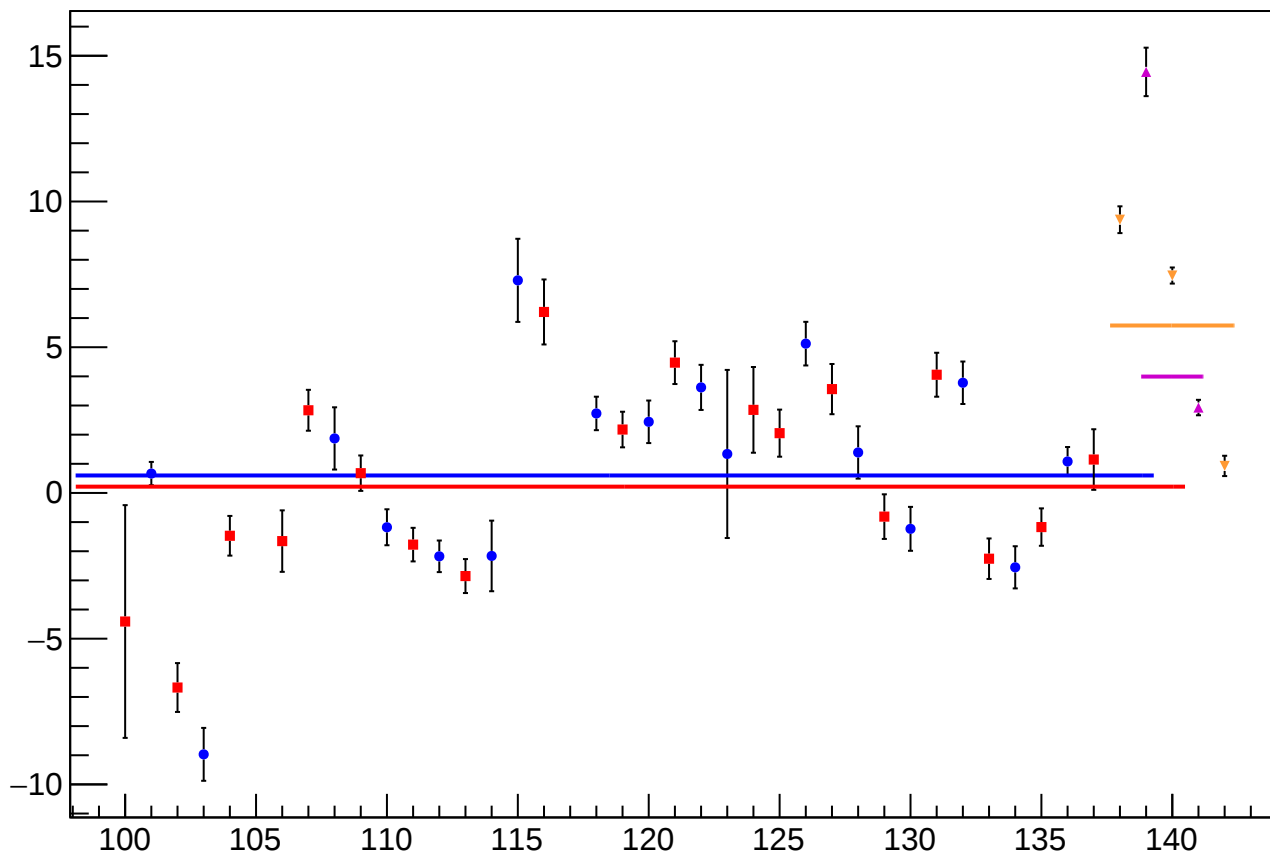
Left In: -6.972+/-0.289 χ^2/NDF : 96.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.494+/-0.188 χ^2/NDF : 735.7/4

- 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: 5.745 ± 0.196 χ^2/NDF : 292.0/2

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

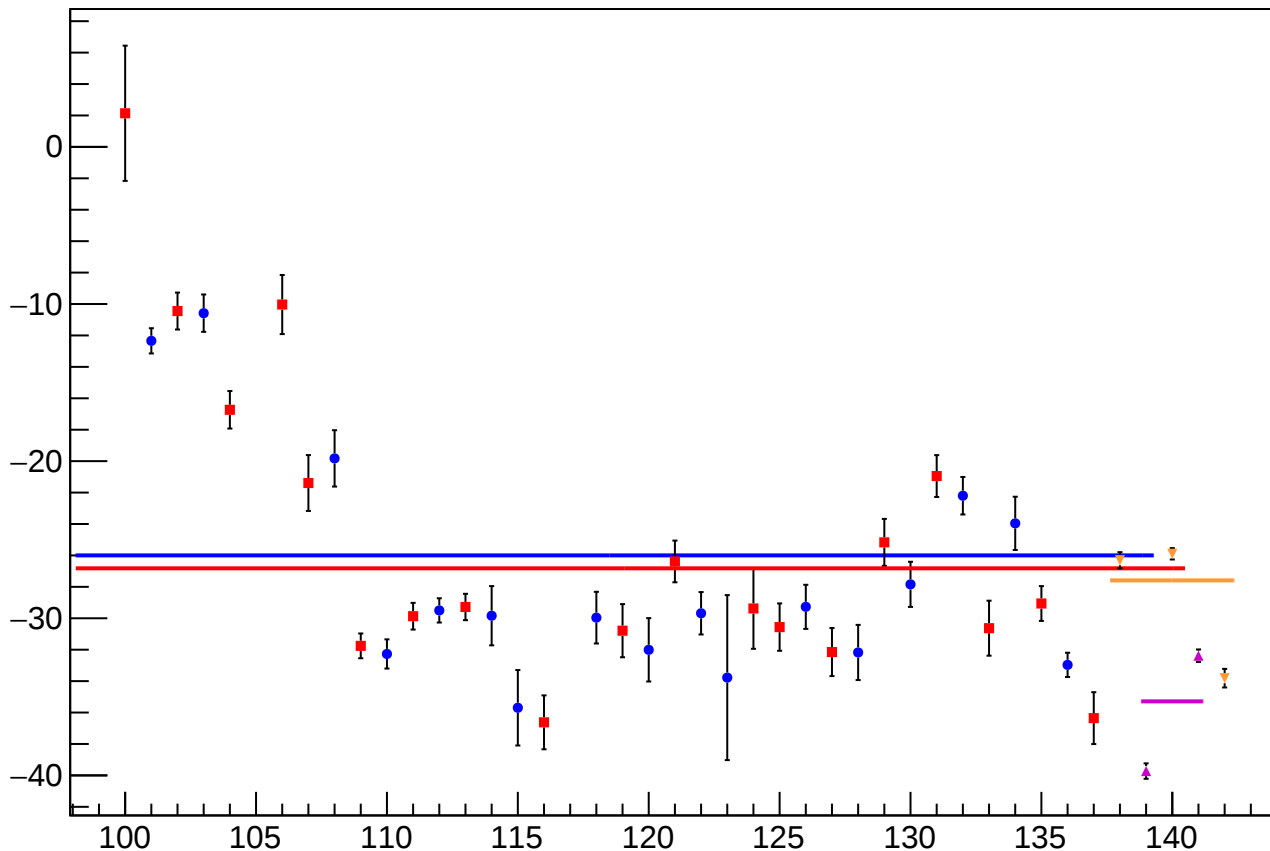
Left In: 3.993 ± 0.253 χ^2/NDF : 174.1/1

+ sign 2.800 ± 0.128 χ^2/NDF : 979.1/19

All: 2.196 ± 0.096 χ^2/NDF : 1629.1/40

- sign 1.437 ± 0.144 χ^2/NDF : 599.8/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -27.590 ± 0.265 χ^2/NDF : 138.8/2

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

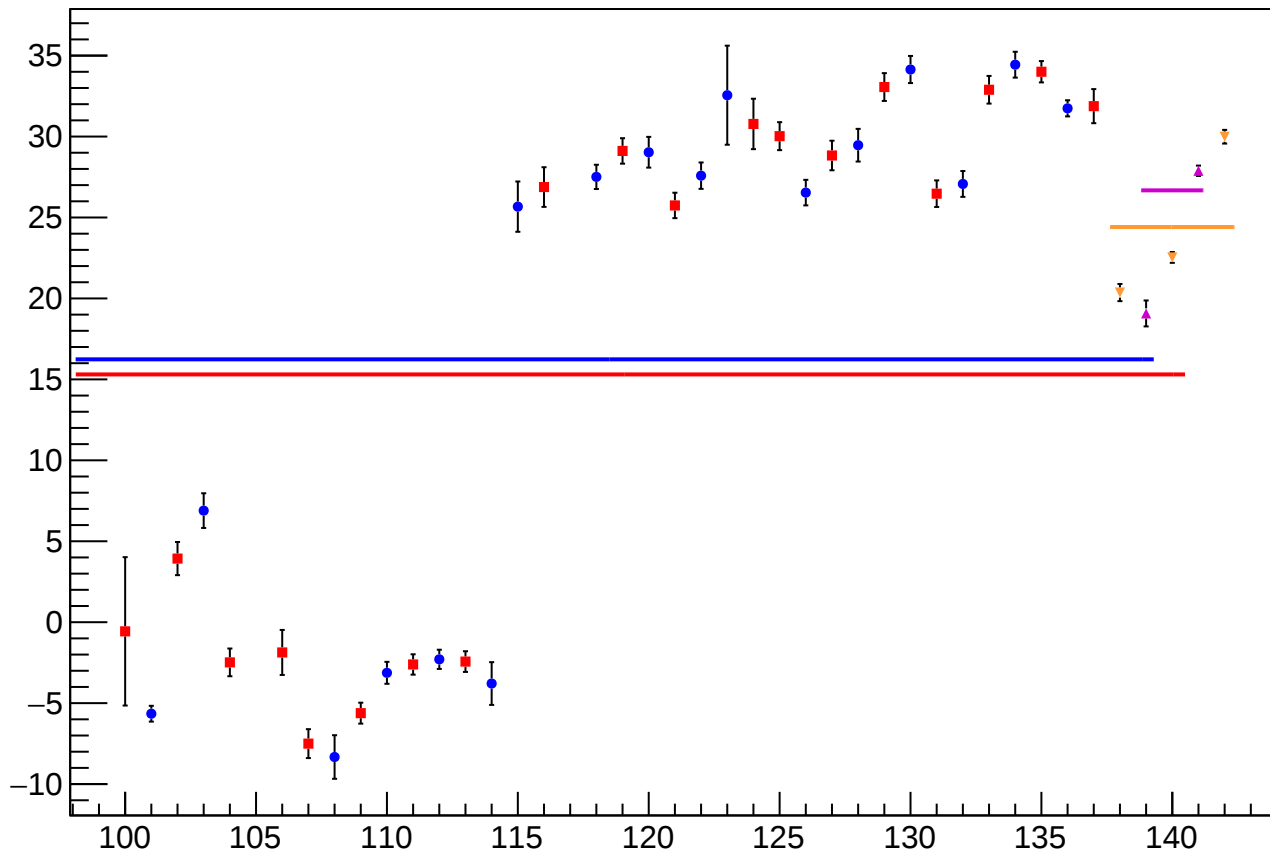
Left In: -35.288 ± 0.309 χ^2/NDF : 135.0/1

+ sign -26.893 ± 0.198 χ^2/NDF : 847.2/19

All: -28.740 ± 0.146 χ^2/NDF : 2140.0/40

- sign -30.893 ± 0.214 χ^2/NDF : 1105.3/20

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: 24.411 $\pm$ 0.235 χ^2 /NDF: 264.0/2

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

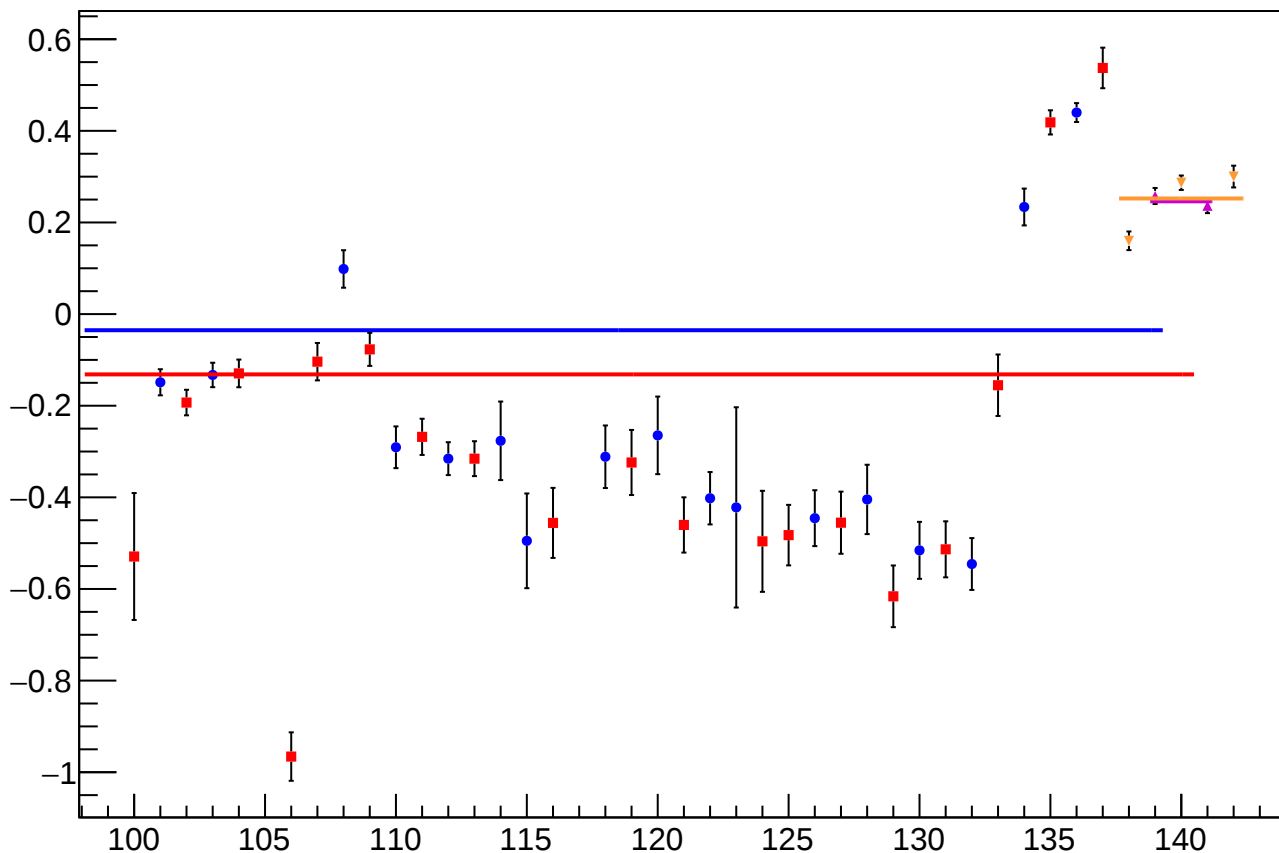
Left In: 26.677 $\pm$ 0.297 χ^2 /NDF: 104.3/1

+ sign 19.498 $\pm$ 0.148 χ^2 /NDF: 8571.5/19

All: 19.175 $\pm$ 0.110 χ^2 /NDF: 16976.2/40

- sign 18.780 $\pm$ 0.164 χ^2 /NDF: 8394.2/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.252 ± 0.011 χ^2/NDF : 29.5/2

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

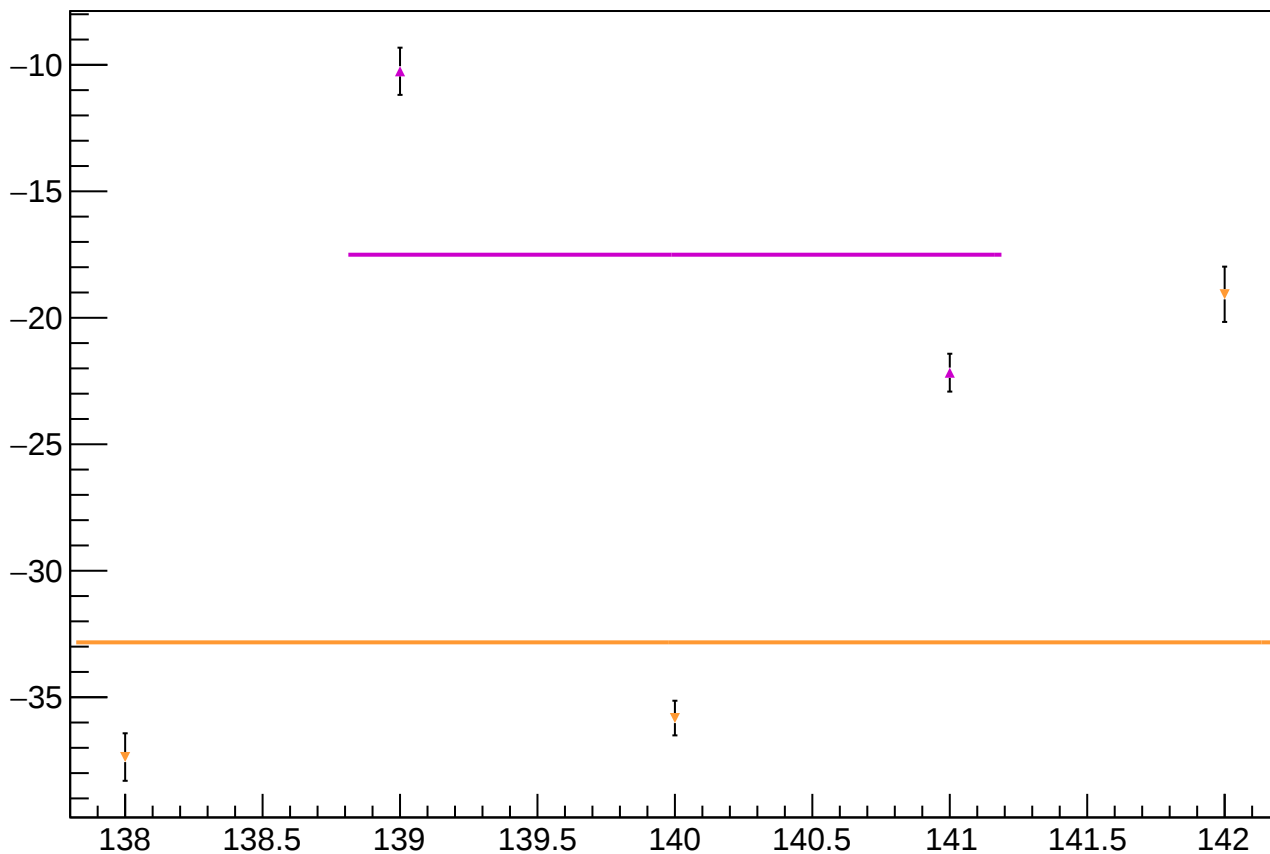
Left In: 0.246 ± 0.012 χ^2/NDF : 0.8/1

+ sign 0.099 ± 0.008 χ^2/NDF : 1405.6/19

All: 0.067 ± 0.005 χ^2/NDF : 3191.0/40

- sign 0.032 ± 0.008 χ^2/NDF : 1747.3/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.831+/-0.494 χ^2/NDF : 200.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

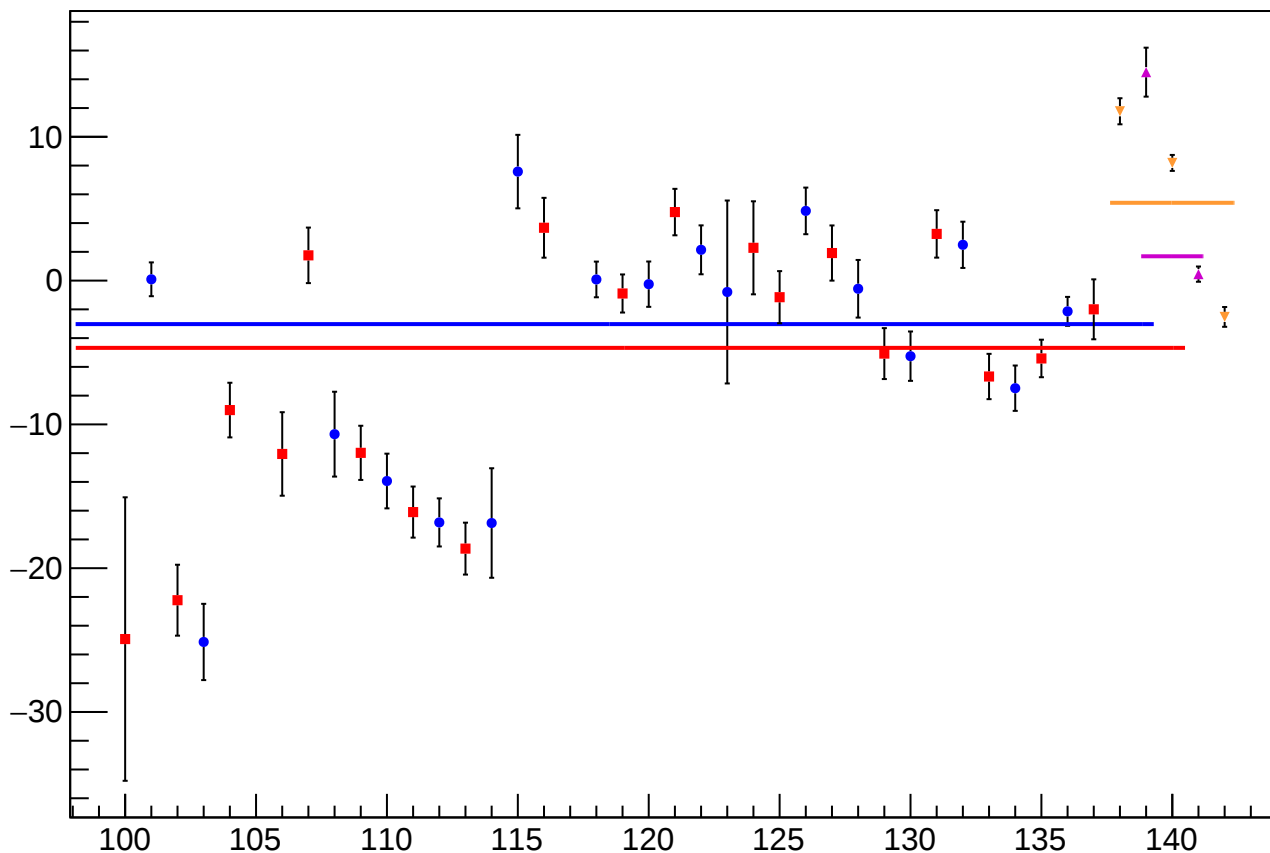
Left In: -17.506+/-0.584 χ^2/NDF : 99.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.440+/-0.377 χ^2/NDF : 701.9/4

- 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: 5.411 ± 0.390 χ^2/NDF : 207.1/2

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

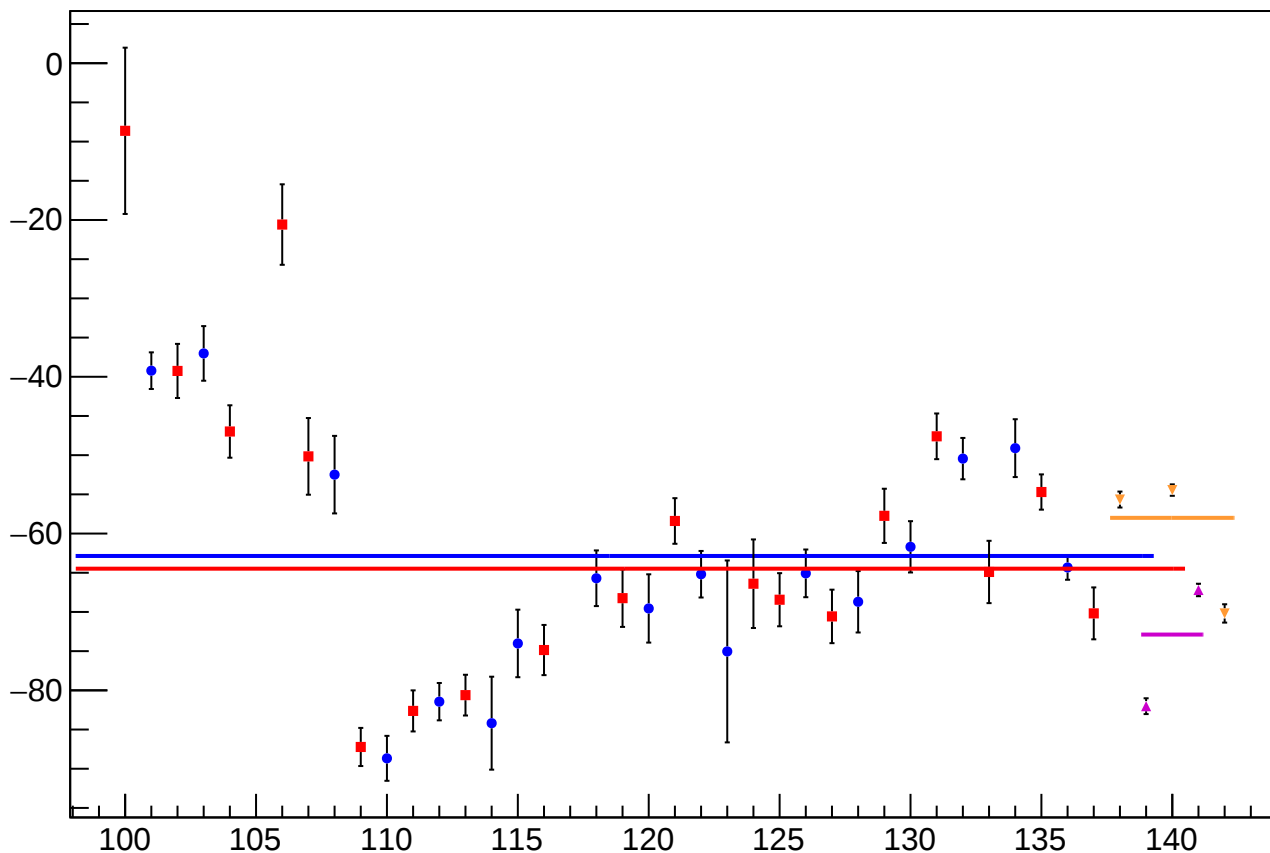
Left In: 1.691 ± 0.506 χ^2/NDF : 62.0/1

+ sign 1.382 ± 0.282 χ^2/NDF : 711.0/19

All: -0.081 ± 0.213 χ^2/NDF : 1227.7/40

- sign -2.035 ± 0.326 χ^2/NDF : 453.8/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -57.995 ± 0.529 χ^2/NDF : 137.5/2

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

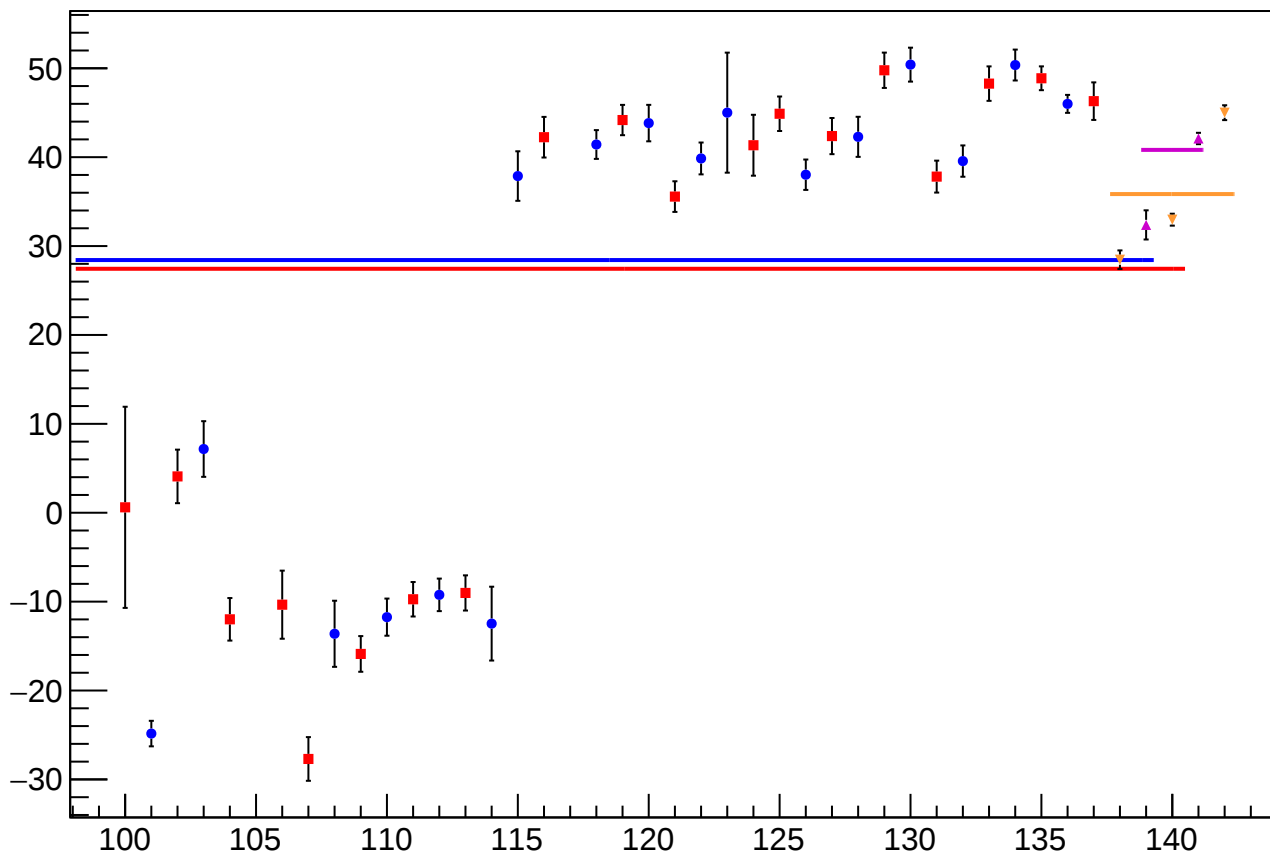
Left In: -72.885 ± 0.625 χ^2/NDF : 133.1/1

+ sign -59.642 ± 0.430 χ^2/NDF : 533.9/19

All: -64.005 ± 0.320 χ^2/NDF : 1416.4/40

- sign -69.448 ± 0.480 χ^2/NDF : 651.2/20

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: 35.849 $\pm$ 0.468 χ^2 /NDF:188.1/2

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

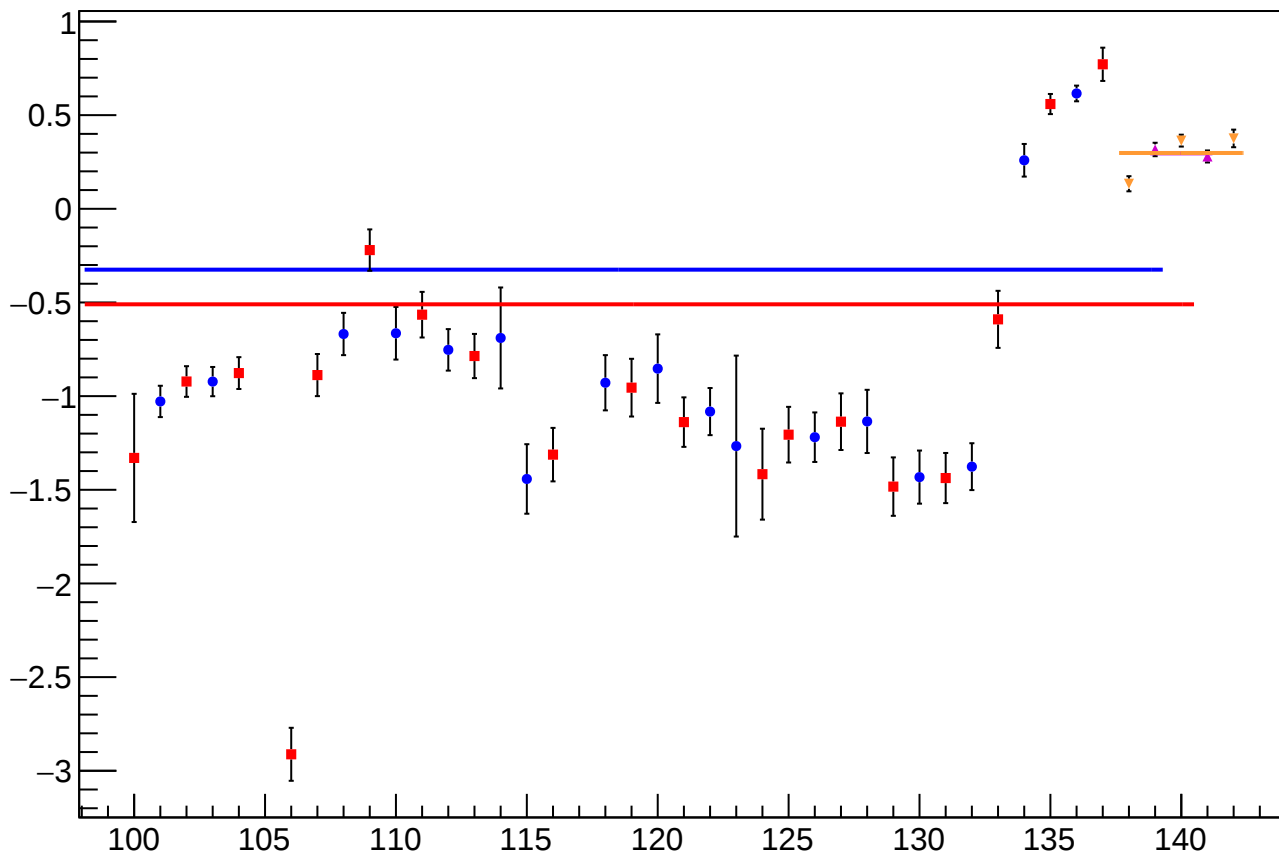
Left In: 40.819 $\pm$ 0.596 χ^2 /NDF:30.5/1

+ sign 32.054 $\pm$ 0.327 χ^2 /NDF: 3639.0/19

All: 32.329 $\pm$ 0.246 χ^2 /NDF: 7010.9/40

- sign 32.685 $\pm$ 0.373 χ^2 /NDF: 3370.2/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.298 ± 0.022 χ^2/NDF : 23.6/2

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

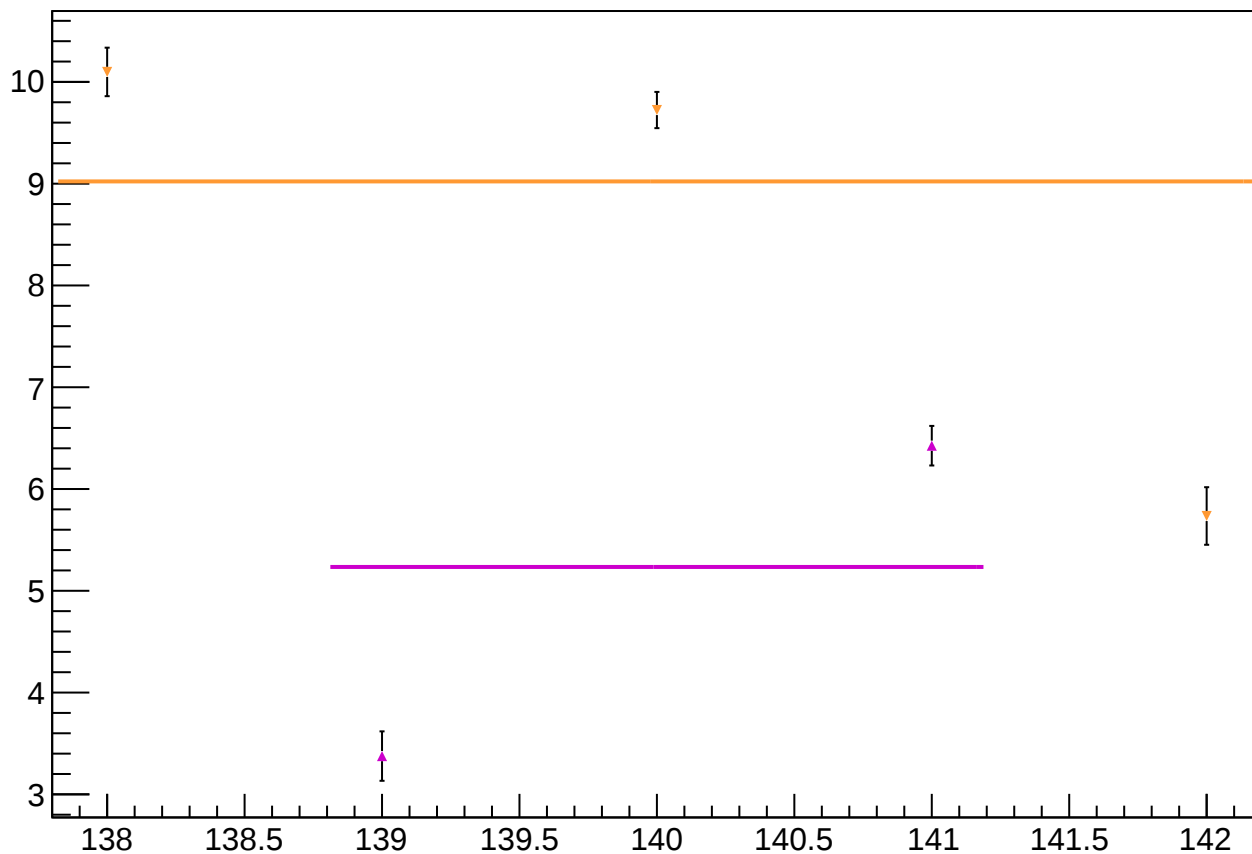
Left In: 0.296 ± 0.024 χ^2/NDF : 0.6/1

+ sign 0.024 ± 0.017 χ^2/NDF : 1385.7/19

All: -0.024 ± 0.012 χ^2/NDF : 3100.0/40

- sign -0.079 ± 0.018 χ^2/NDF : 1696.0/20

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.022 $\pm$ 0.127 χ^2 /NDF:170.9/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

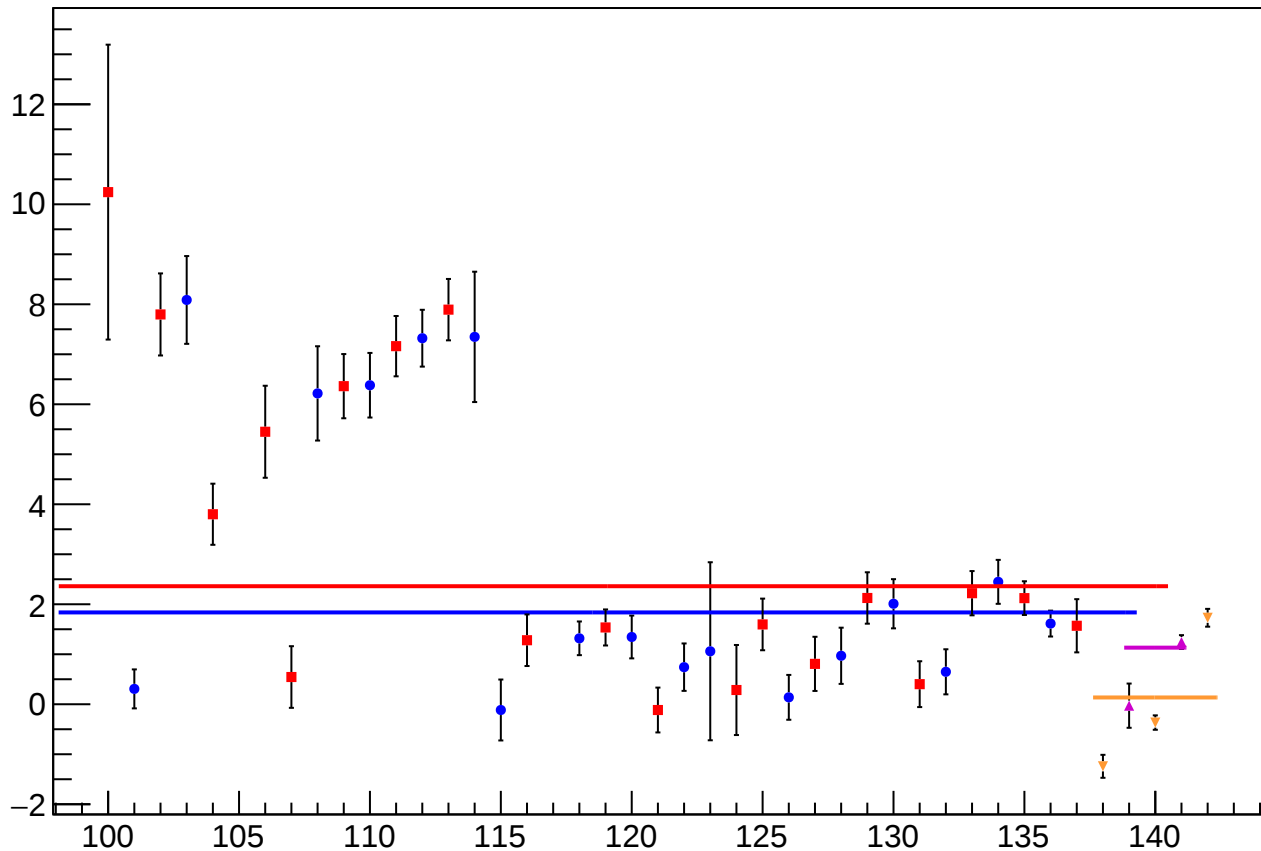
Left In: 5.234 $\pm$ 0.152 χ^2 /NDF:96.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.457 $\pm$ 0.098 χ^2 /NDF: 632.6/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.136 ± 0.101 χ^2/NDF : 128.2/2

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

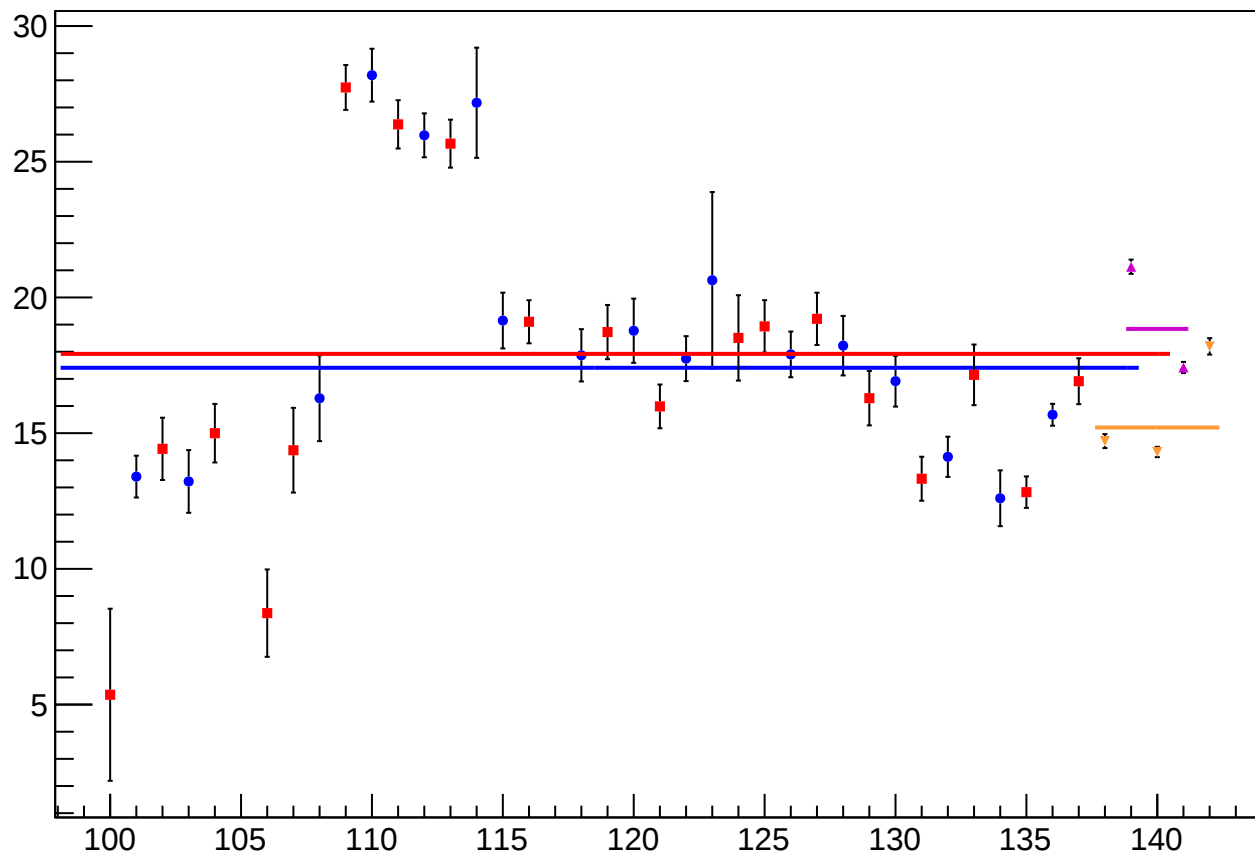
Left In: 1.132 ± 0.131 χ^2/NDF : 7.6/1

+ sign 0.866 ± 0.076 χ^2/NDF : 544.6/19

All: 1.253 ± 0.058 χ^2/NDF : 997.7/40

- sign 1.790 ± 0.090 χ^2/NDF : 391.3/20

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.208 $\pm$ 0.136 χ^2 /NDF:123.9/2

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

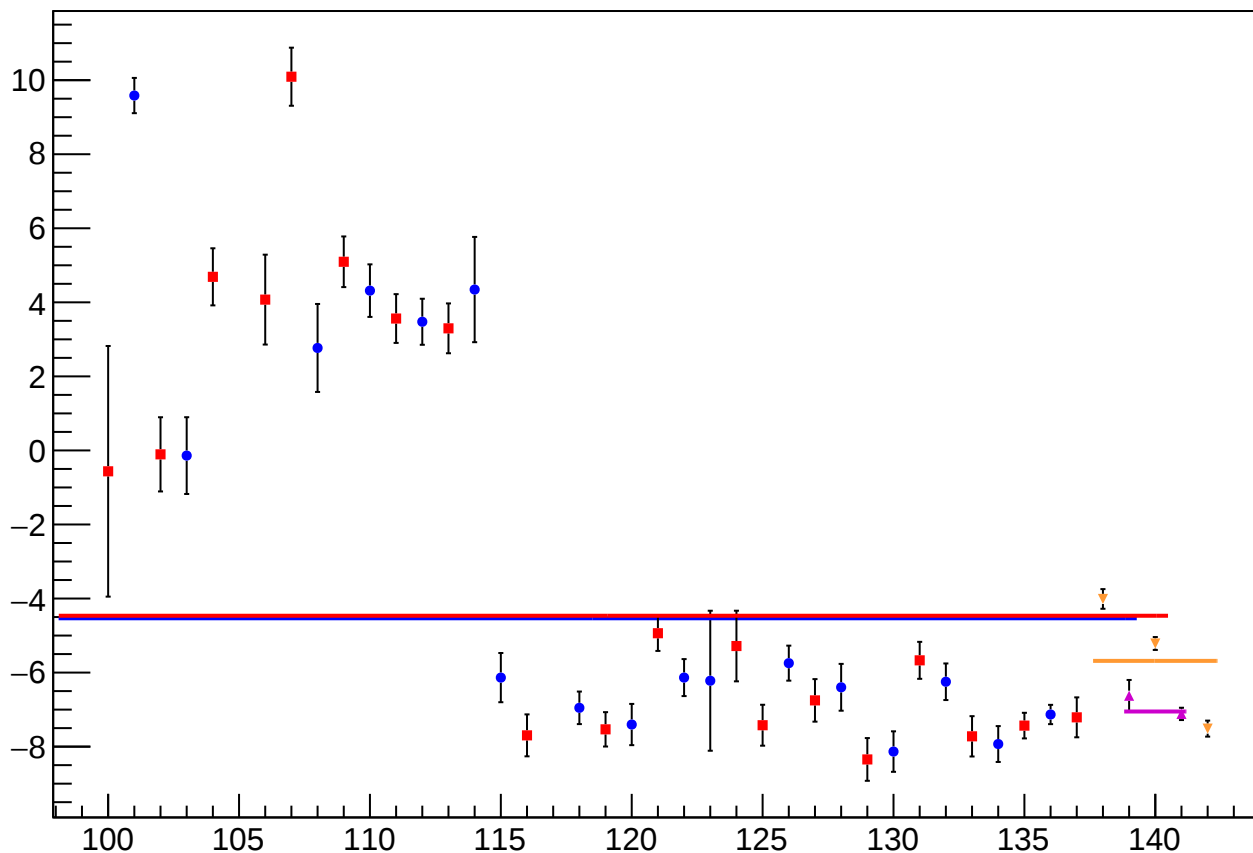
Left In: 18.840 $\pm$ 0.162 χ^2 /NDF:123.4/1

+ sign 15.853 $\pm$ 0.115 χ^2 /NDF: 565.2/19

All: 17.014 $\pm$ 0.086 χ^2 /NDF: 1441.1/40

- sign 18.514 $\pm$ 0.130 χ^2 /NDF: 641.2/20

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: -5.684 ± 0.121 χ^2/NDF : 118.5/2

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

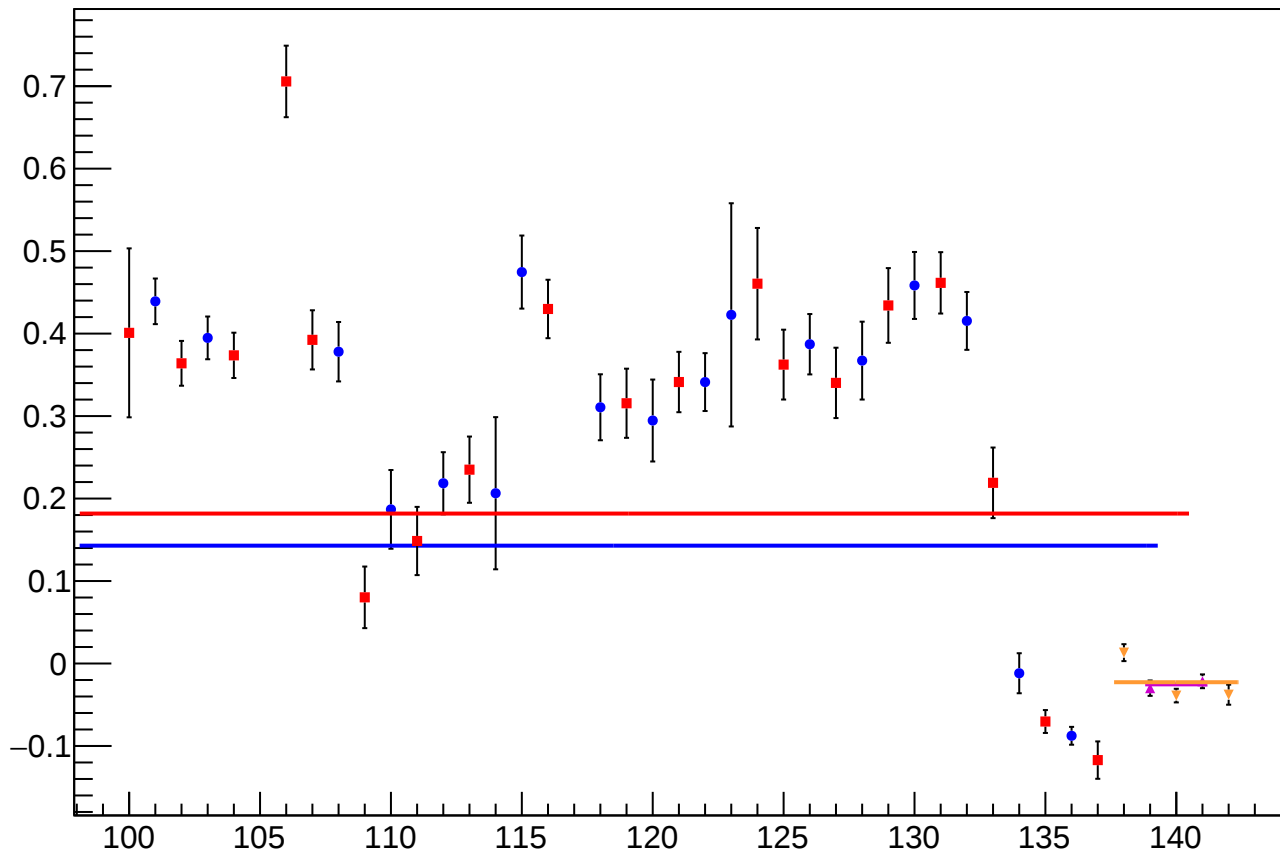
Left In: -7.051 ± 0.155 χ^2/NDF : 1.1/1

+ sign -5.149 ± 0.088 χ^2/NDF : 1749.0/19

All: -5.341 ± 0.067 χ^2/NDF : 3258.5/40

- sign -5.599 ± 0.103 χ^2/NDF : 1498.5/20

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: -0.023 $\pm$ 0.006 χ^2 /NDF: 17.6/2

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

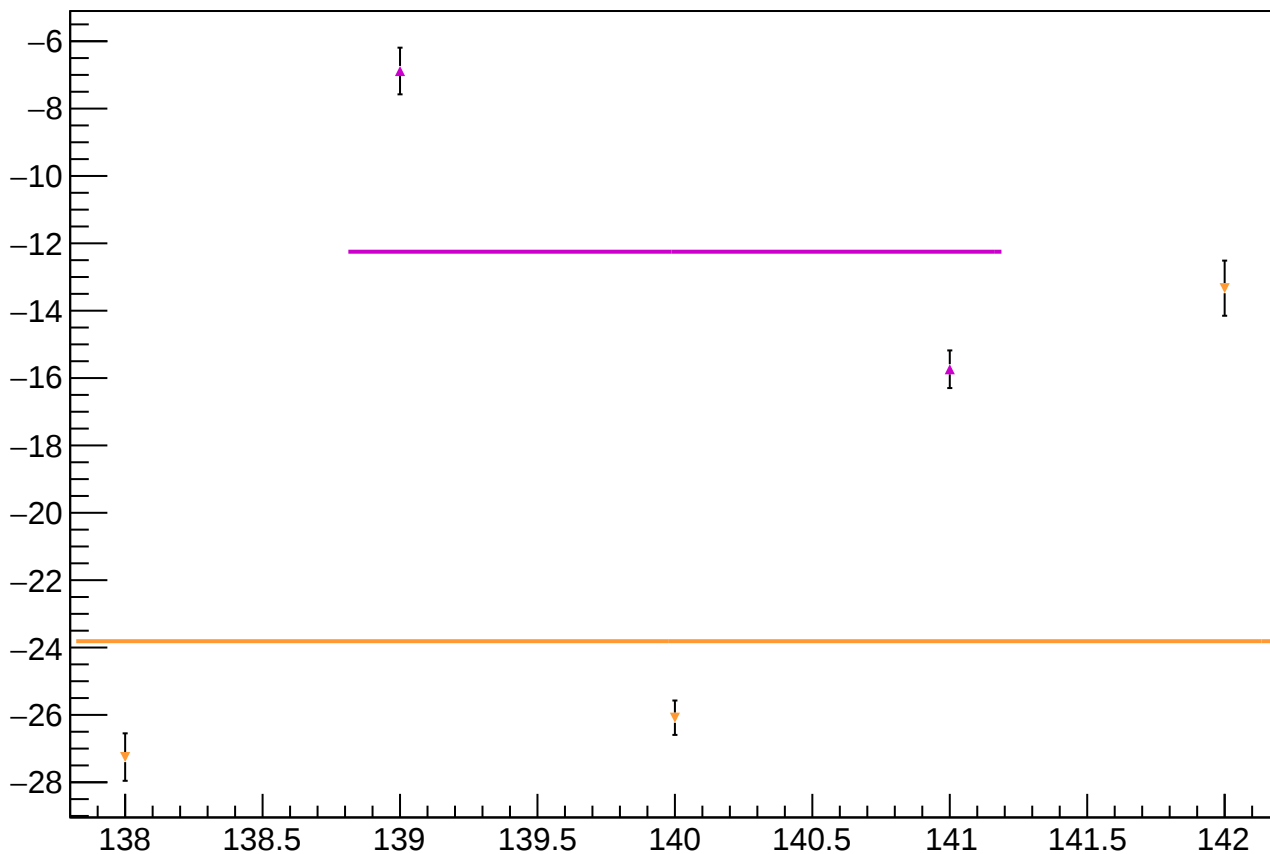
Left In: -0.025 $\pm$ 0.006 χ^2 /NDF: 0.4/1

+ sign 0.043 $\pm$ 0.004 χ^2 /NDF: 1410.1/19

All: 0.051 $\pm$ 0.003 χ^2 /NDF: 2886.3/40

- sign 0.061 $\pm$ 0.005 χ^2 /NDF: 1468.4/20

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.812+/-0.369 χ^2/NDF : 207.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

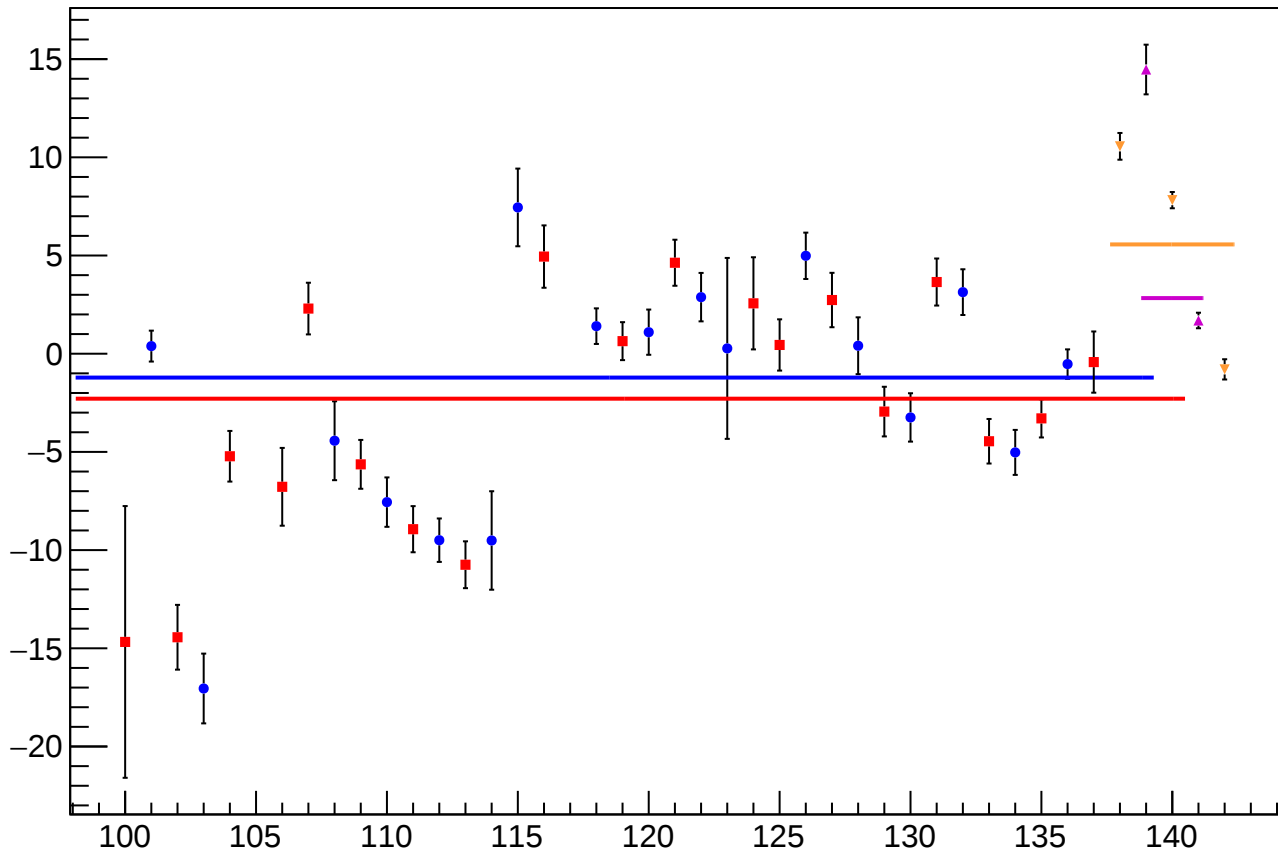
Left In: -12.249+/-0.435 χ^2/NDF : 99.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.971+/-0.281 χ^2/NDF : 717.6/4

- 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: 5.565 ± 0.292 χ^2/NDF : 235.6/2

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

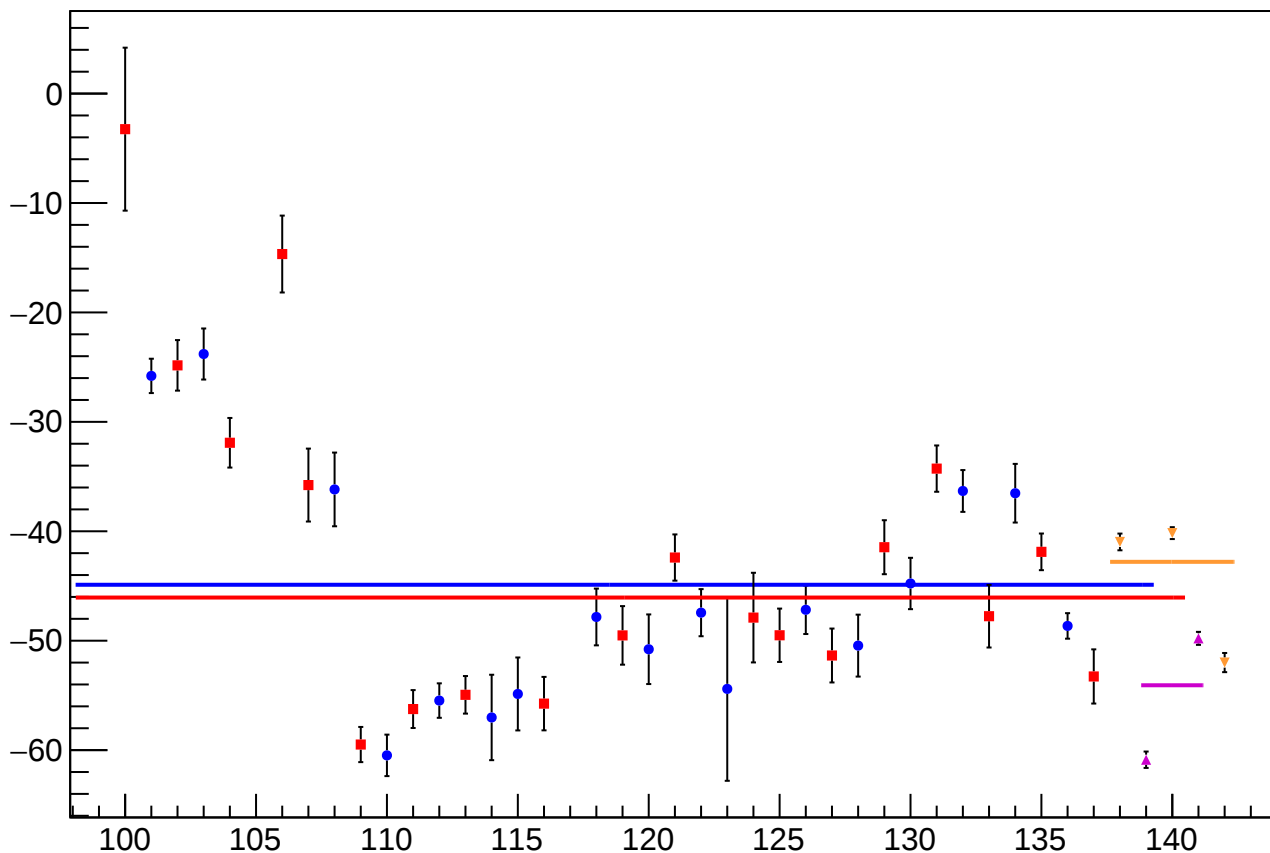
Left In: 2.832 ± 0.378 χ^2/NDF : 93.0/1

+ sign 2.159 ± 0.206 χ^2/NDF : 785.6/19

All: 1.100 ± 0.155 χ^2/NDF : 1339.0/40

- sign -0.292 ± 0.236 χ^2/NDF : 492.2/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -42.792 ± 0.395 χ^2/NDF : 139.4/2

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

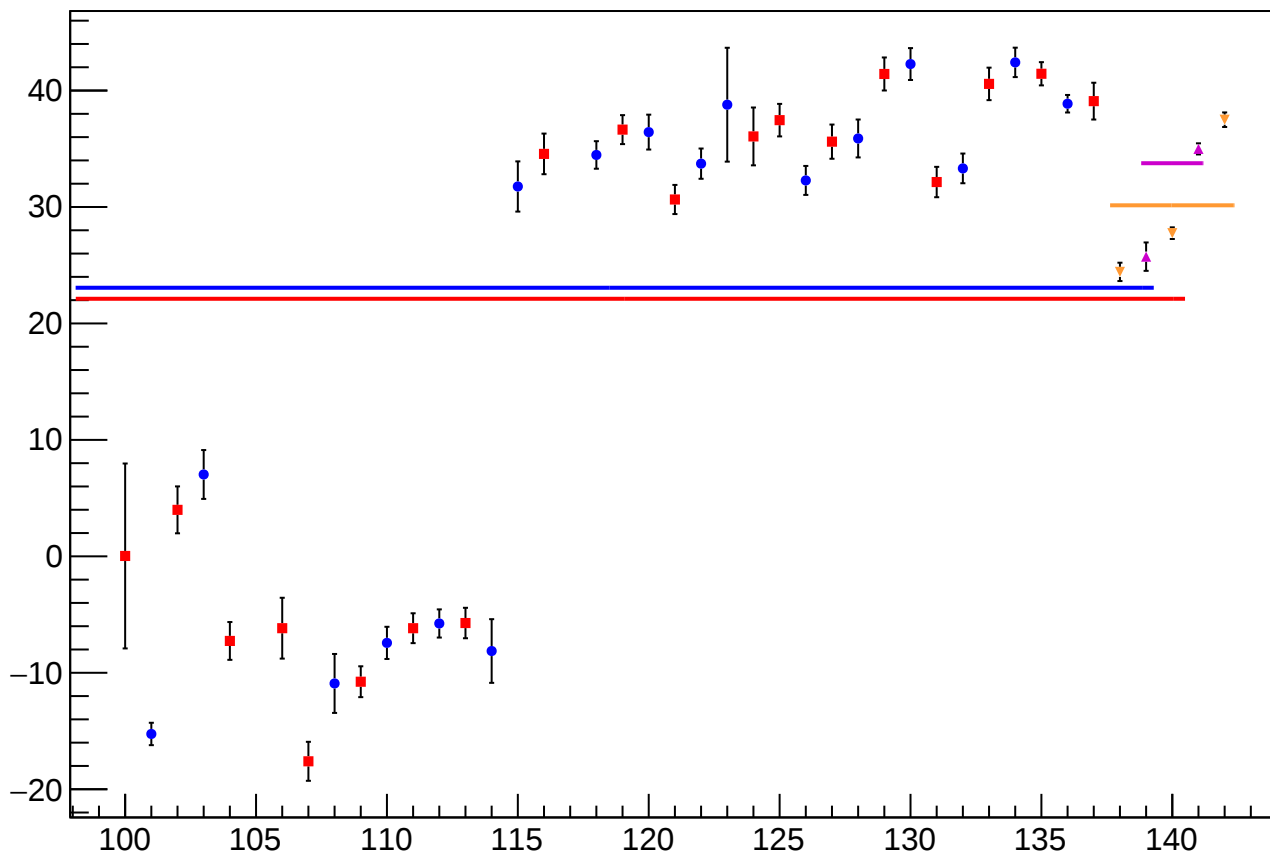
Left In: -54.073 ± 0.465 χ^2/NDF : 134.7/1

+ sign -43.553 ± 0.315 χ^2/NDF : 570.0/19

All: -46.706 ± 0.234 χ^2/NDF : 1510.5/40

- sign -50.570 ± 0.349 χ^2/NDF : 718.2/20

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: 30.145 $\pm$ 0.350 χ^2 /NDF:213.5/2

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

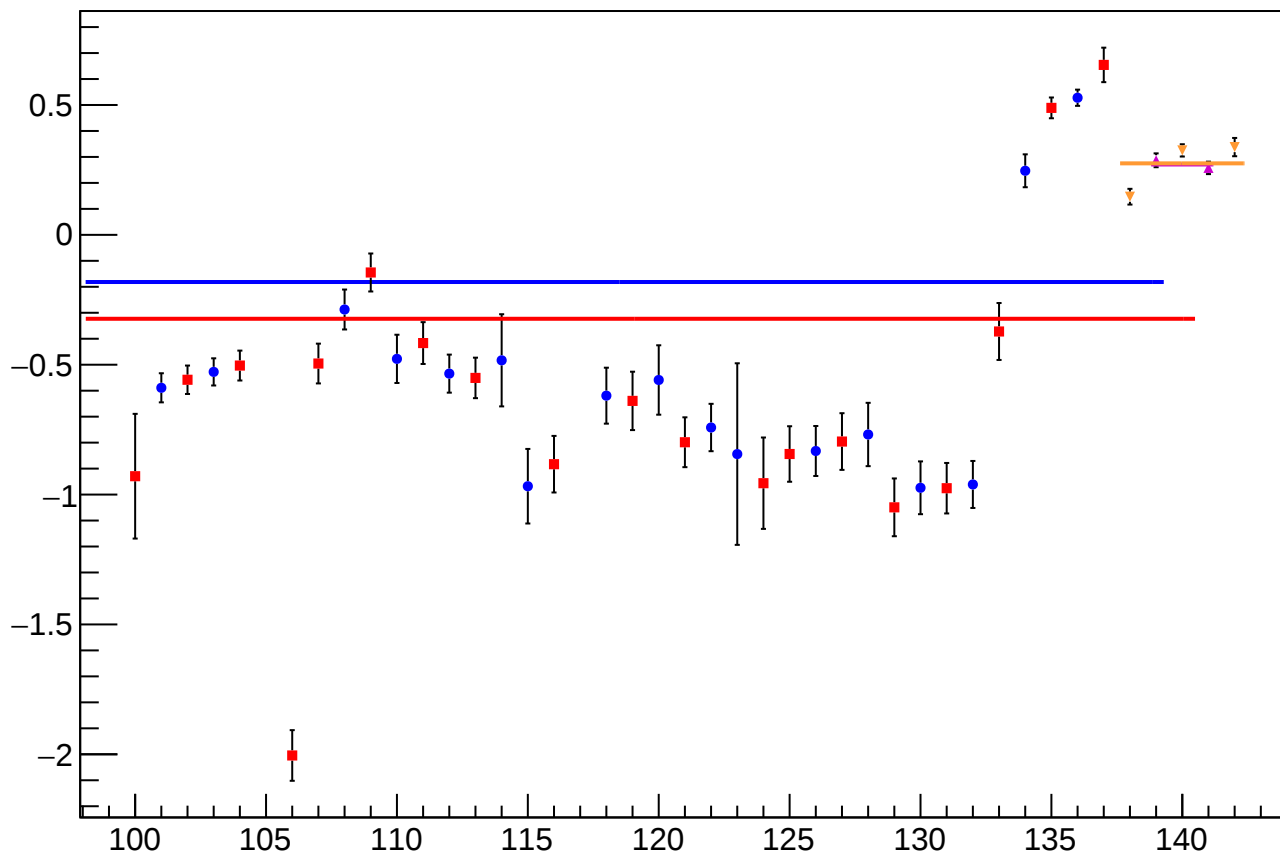
Left In: 33.759 $\pm$ 0.445 χ^2 /NDF:50.0/1

+ sign 26.358 $\pm$ 0.239 χ^2 /NDF: 4765.5/19

All: 26.381 $\pm$ 0.179 χ^2 /NDF: 9281.6/40

- sign 26.409 $\pm$ 0.270 χ^2 /NDF: 4516.1/20

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.275 ± 0.016 χ^2/NDF : 25.6/2

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

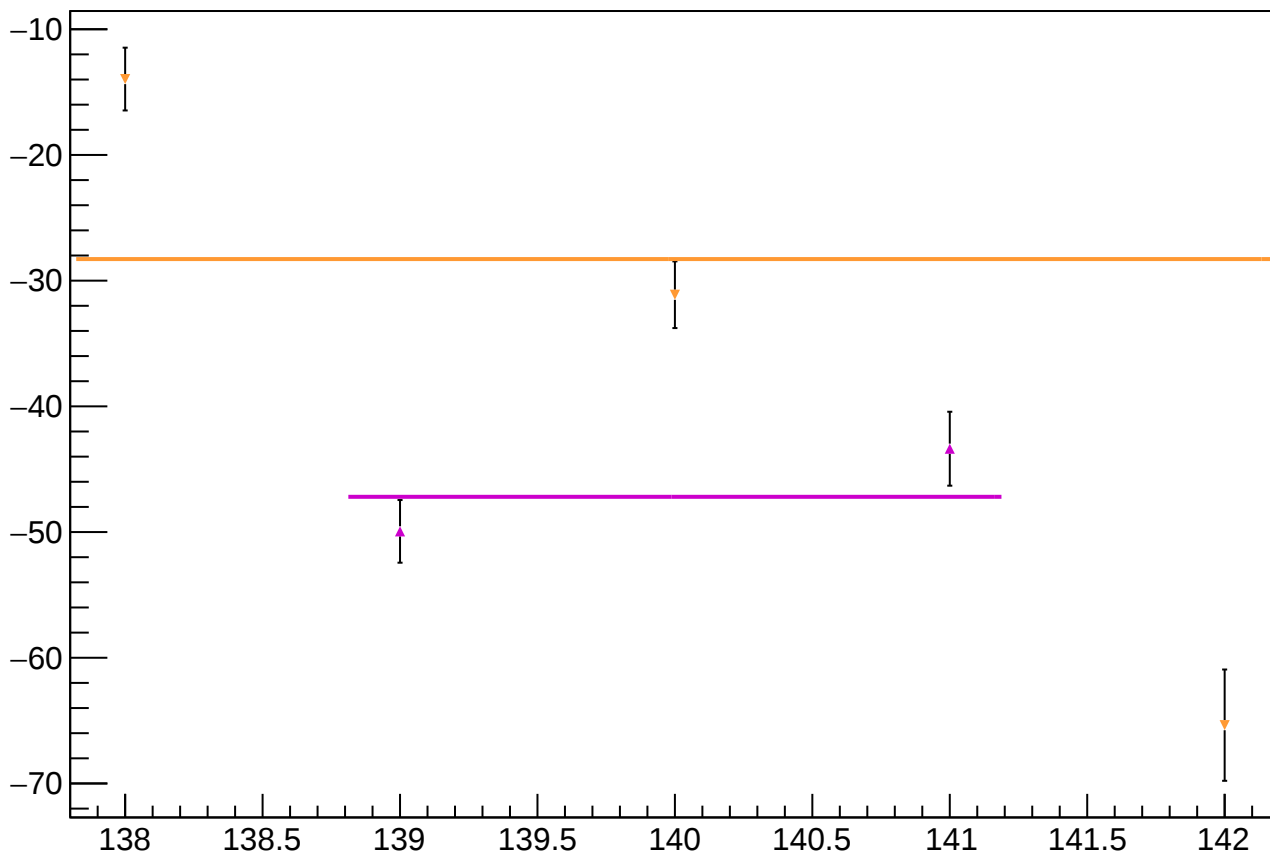
Left In: 0.271 ± 0.018 χ^2/NDF : 0.7/1

+ sign 0.064 ± 0.012 χ^2/NDF : 1378.4/19

All: 0.024 ± 0.009 χ^2/NDF : 3130.7/40

- sign -0.021 ± 0.013 χ^2/NDF : 1729.2/20

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.283+/-1.682 χ^2/NDF : 104.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

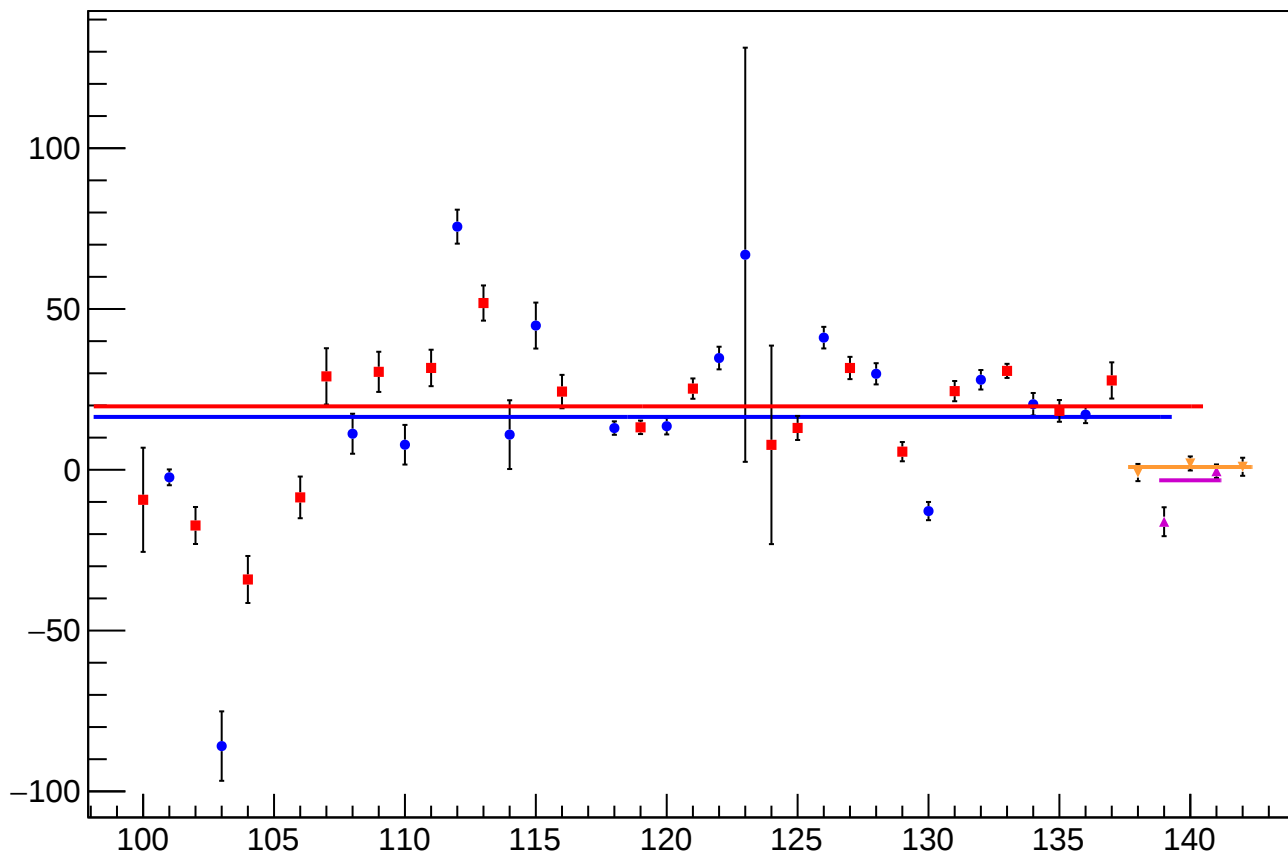
Left In: -47.195+/-1.902 χ^2/NDF : 2.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.585+/-1.260 χ^2/NDF : 162.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 0.863 ± 1.449 χ^2/NDF : 0.7/2

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

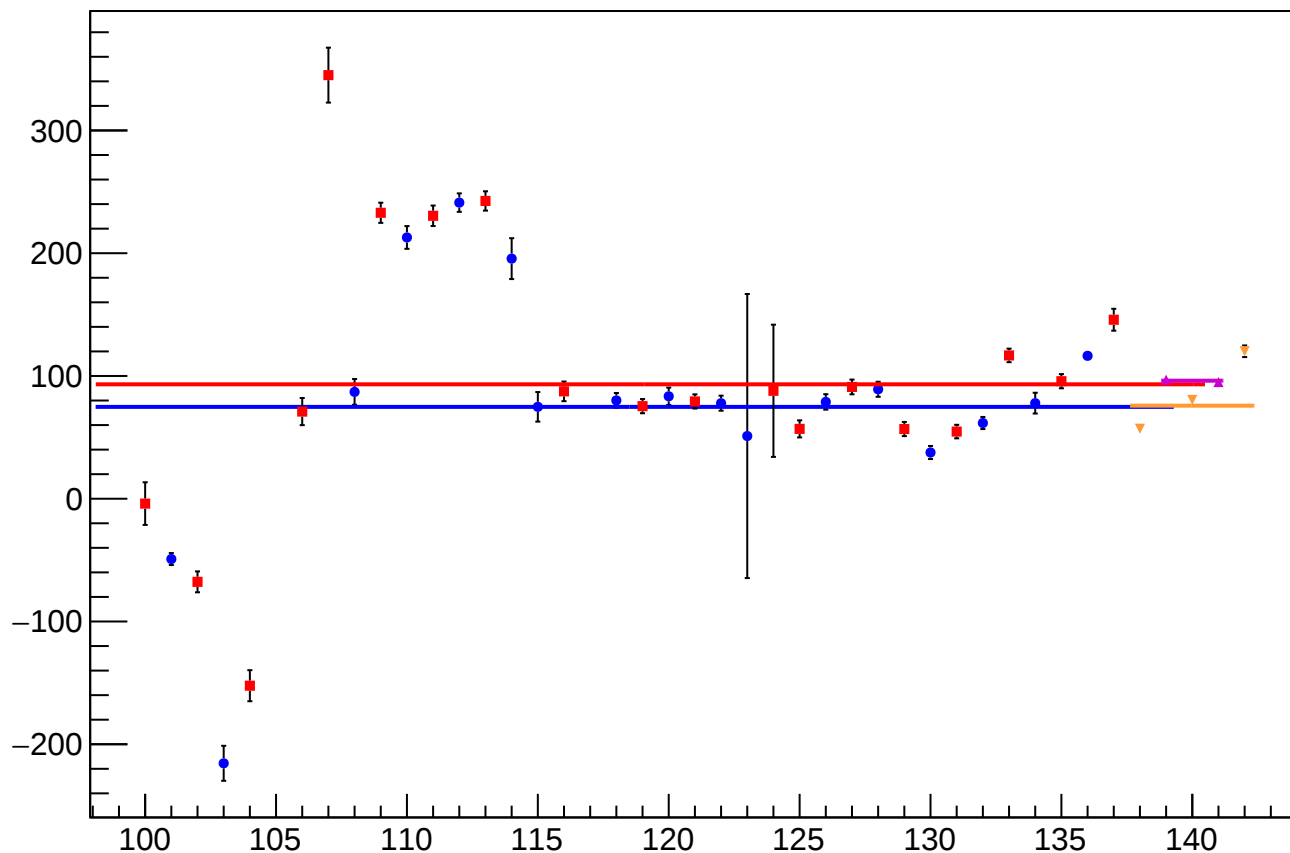
Left In: -3.272 ± 1.909 χ^2/NDF : 10.0/1

+ sign 12.463 ± 0.732 χ^2/NDF : 603.6/19

All: 13.850 ± 0.544 χ^2/NDF : 982.2/40

- sign 15.558 ± 0.812 χ^2/NDF : 370.6/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 75.811 $\pm$ 1.808 χ^2 /NDF: 138.4/2

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

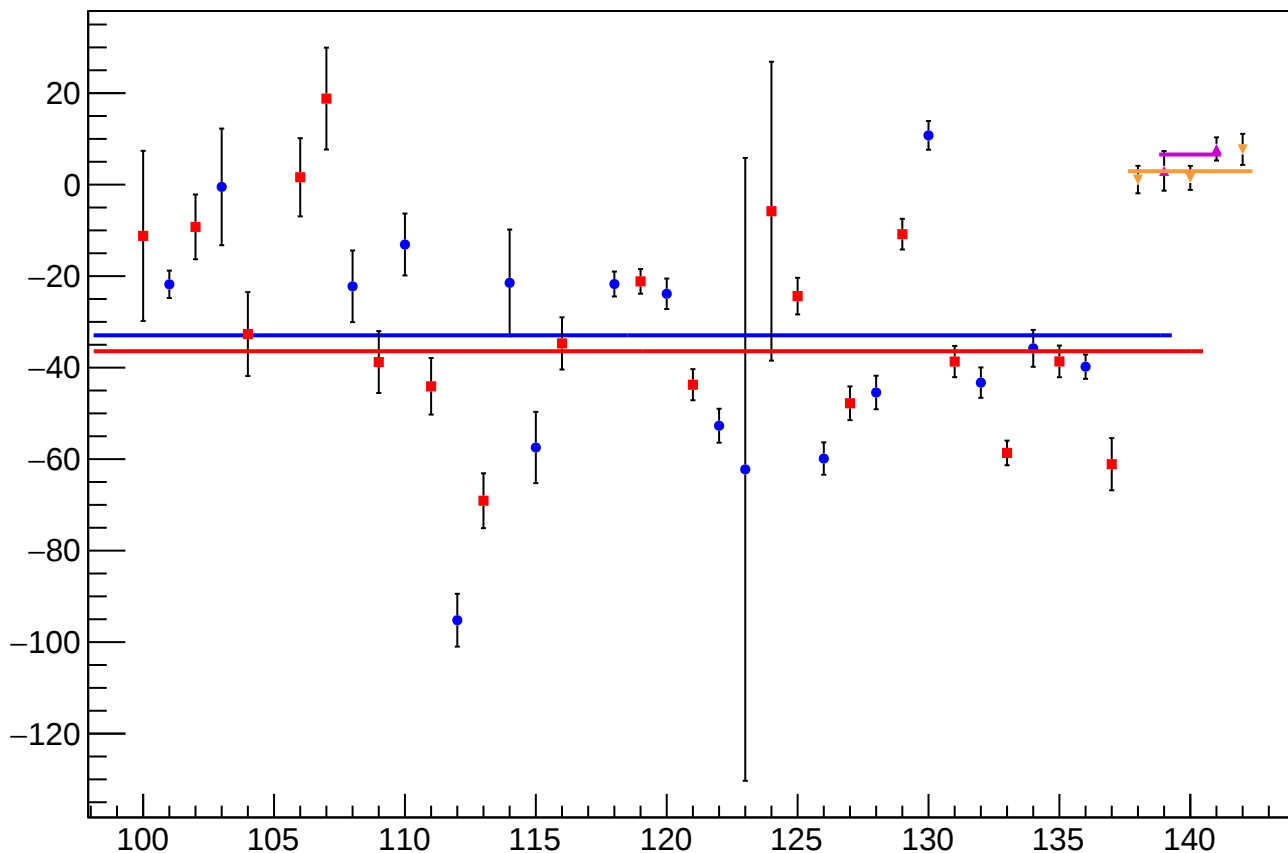
Left In: 96.157 $\pm$ 2.043 χ^2 /NDF: 0.2/1

+ sign 75.269 $\pm$ 1.214 χ^2 /NDF: 2135.4/19

All: 84.103 $\pm$ 0.891 χ^2 /NDF: 4252.4/40

- sign 94.421 $\pm$ 1.312 χ^2 /NDF: 2002.2/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 2.938 ± 1.709 χ^2/NDF : 2.7/2

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

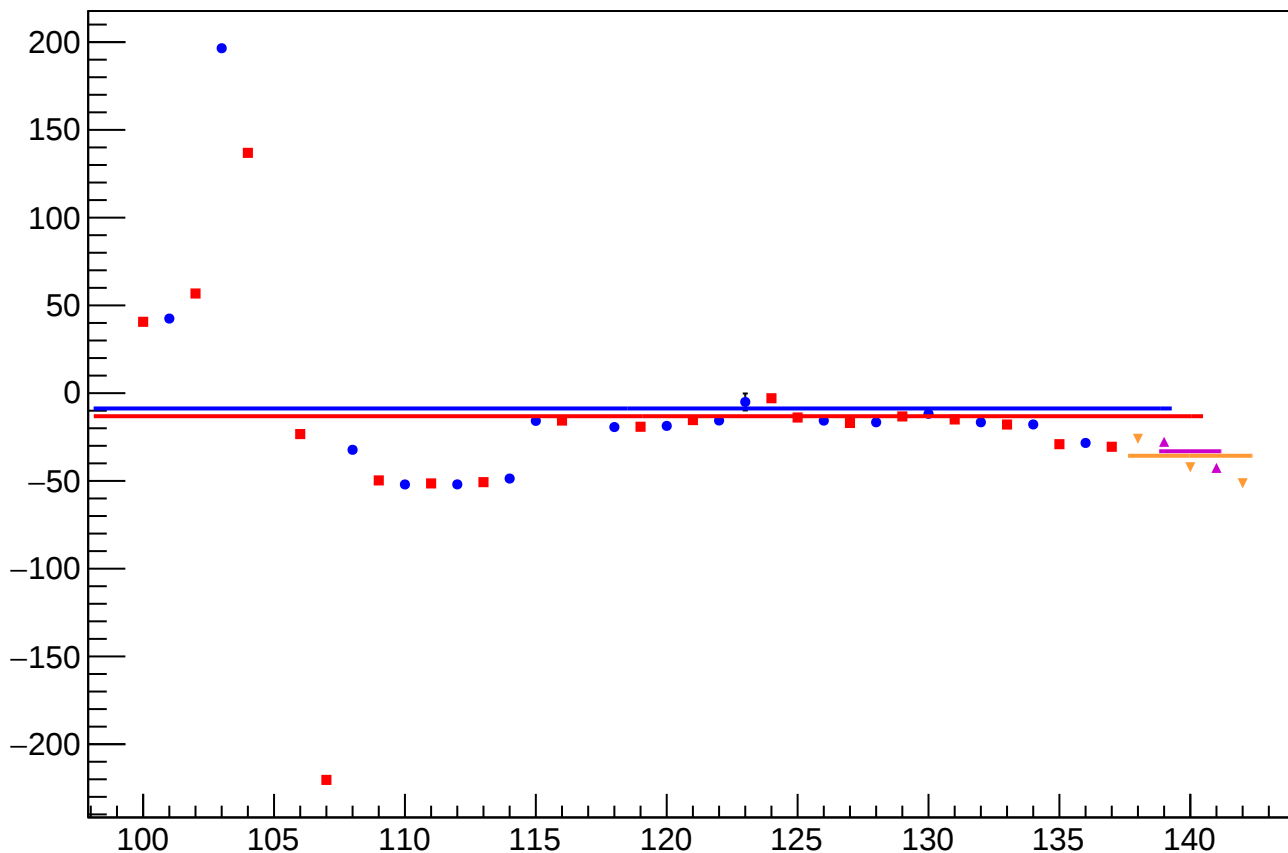
Left In: 6.585 ± 2.184 χ^2/NDF : 0.9/1

+ sign -24.148 ± 0.846 χ^2/NDF : 826.1/19

All: -26.189 ± 0.625 χ^2/NDF : 1452.6/40

- sign -28.646 ± 0.928 χ^2/NDF : 613.7/20

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -35.664 ± 0.074 $\chi^2/\text{NDF}: 18091.2/2$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

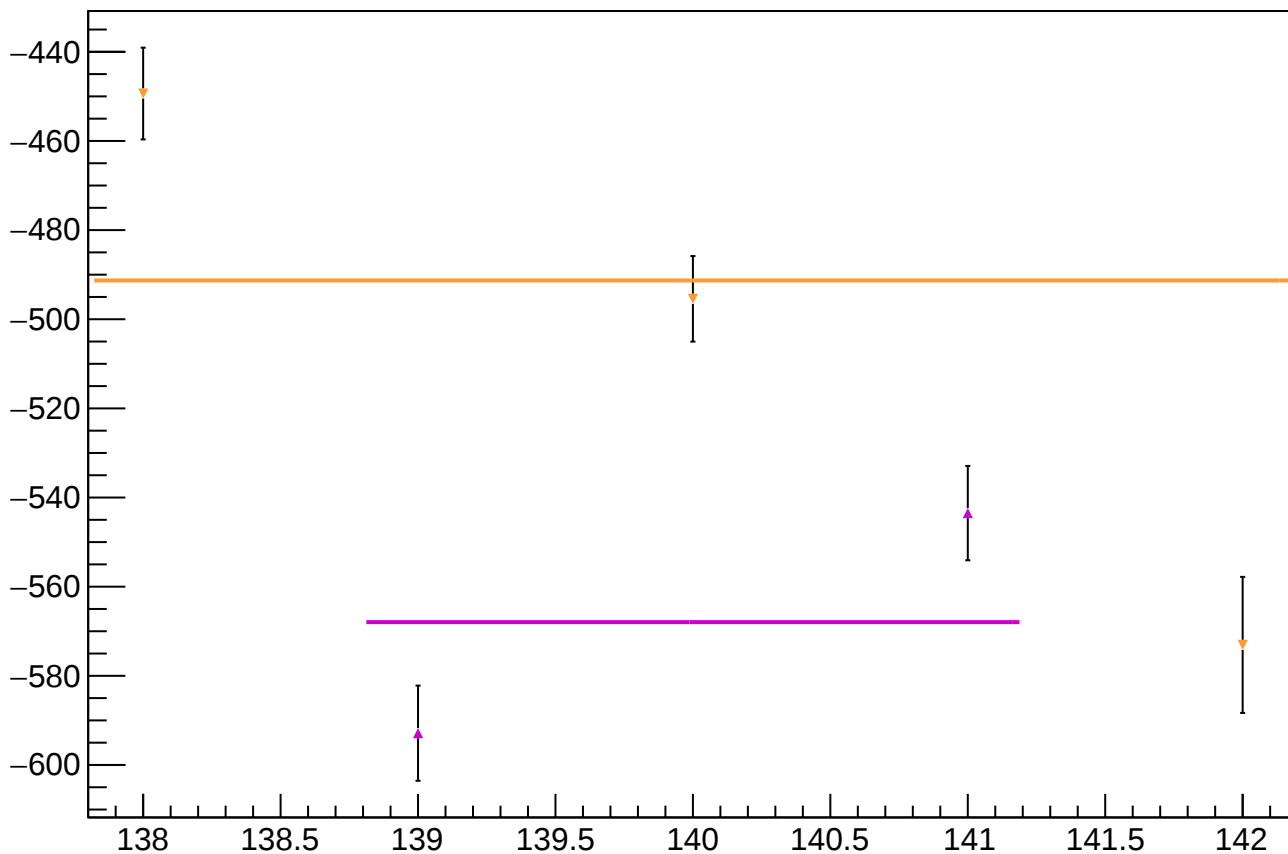
Left In: -33.102 ± 0.076 $\chi^2/\text{NDF}: 8860.5/1$

+ sign -19.215 ± 0.046 $\chi^2/\text{NDF}: 675499.5/19$

All: -20.112 ± 0.033 $\chi^2/\text{NDF}: 1285403.4/40$

- sign -21.084 ± 0.048 $\chi^2/\text{NDF}: 609111.9/20$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -491.295+/-6.377 χ^2/NDF : 45.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

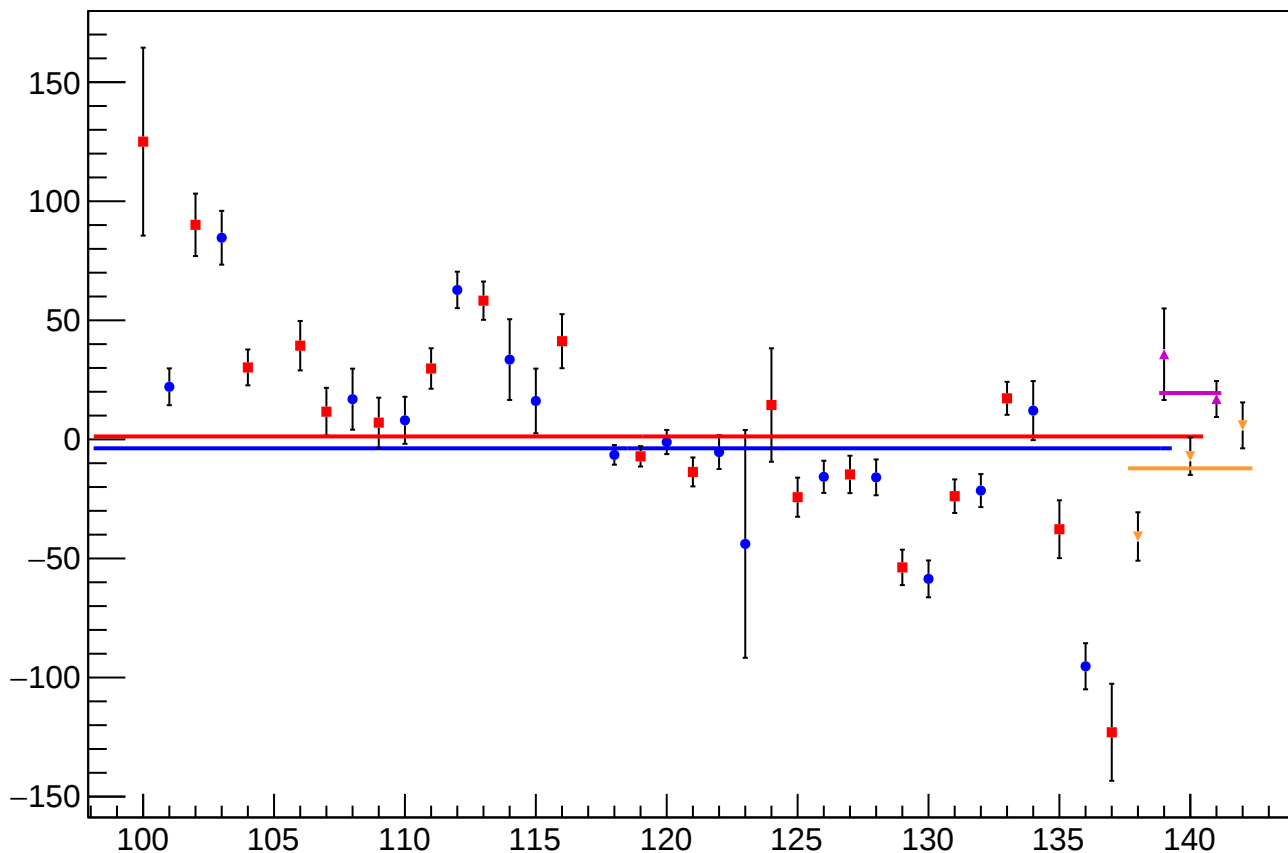
Left In: -567.954+/-7.517 χ^2/NDF : 10.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -523.380+/-4.863 χ^2/NDF : 116.8/4

- 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: -12.157 ± 5.222 χ^2/NDF : 11.9/2

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

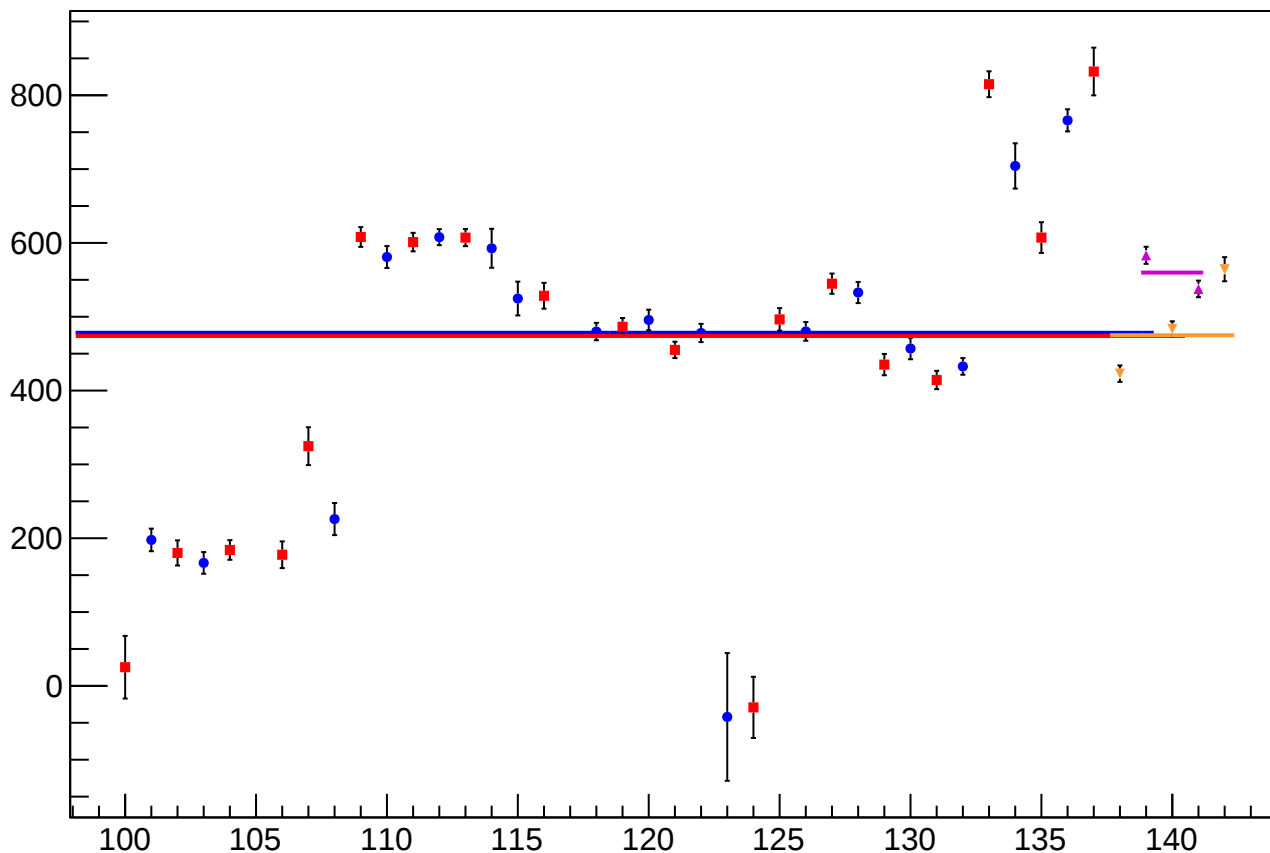
Left In: 19.468 ± 7.016 χ^2/NDF : 0.8/1

+ sign -4.719 ± 1.779 χ^2/NDF : 328.2/19

All: -1.245 ± 1.282 χ^2/NDF : 646.8/40

- sign 2.505 ± 1.848 χ^2/NDF : 310.7/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 474.954 $\pm$ 6.843 χ^2 /NDF:52.4/2

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

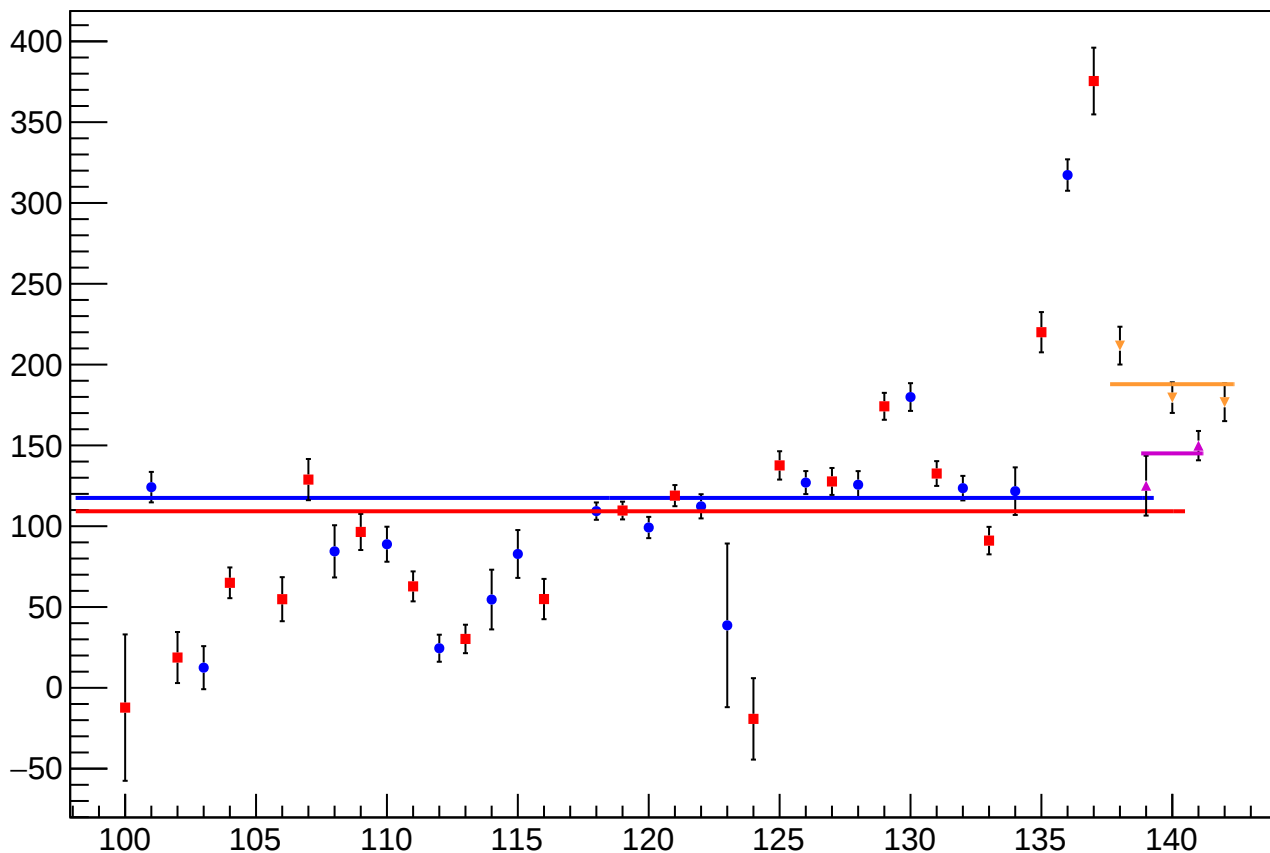
Left In: 559.827 $\pm$ 8.063 χ^2 /NDF:8.0/1

+ sign 477.535 $\pm$ 3.212 χ^2 /NDF: 1680.5/19

All: 482.624 $\pm$ 2.279 χ^2 /NDF: 4077.0/40

- sign 487.778 $\pm$ 3.233 χ^2 /NDF: 2391.4/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 187.874 $\pm$ 6.230 χ^2 /NDF: 5.8/2

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

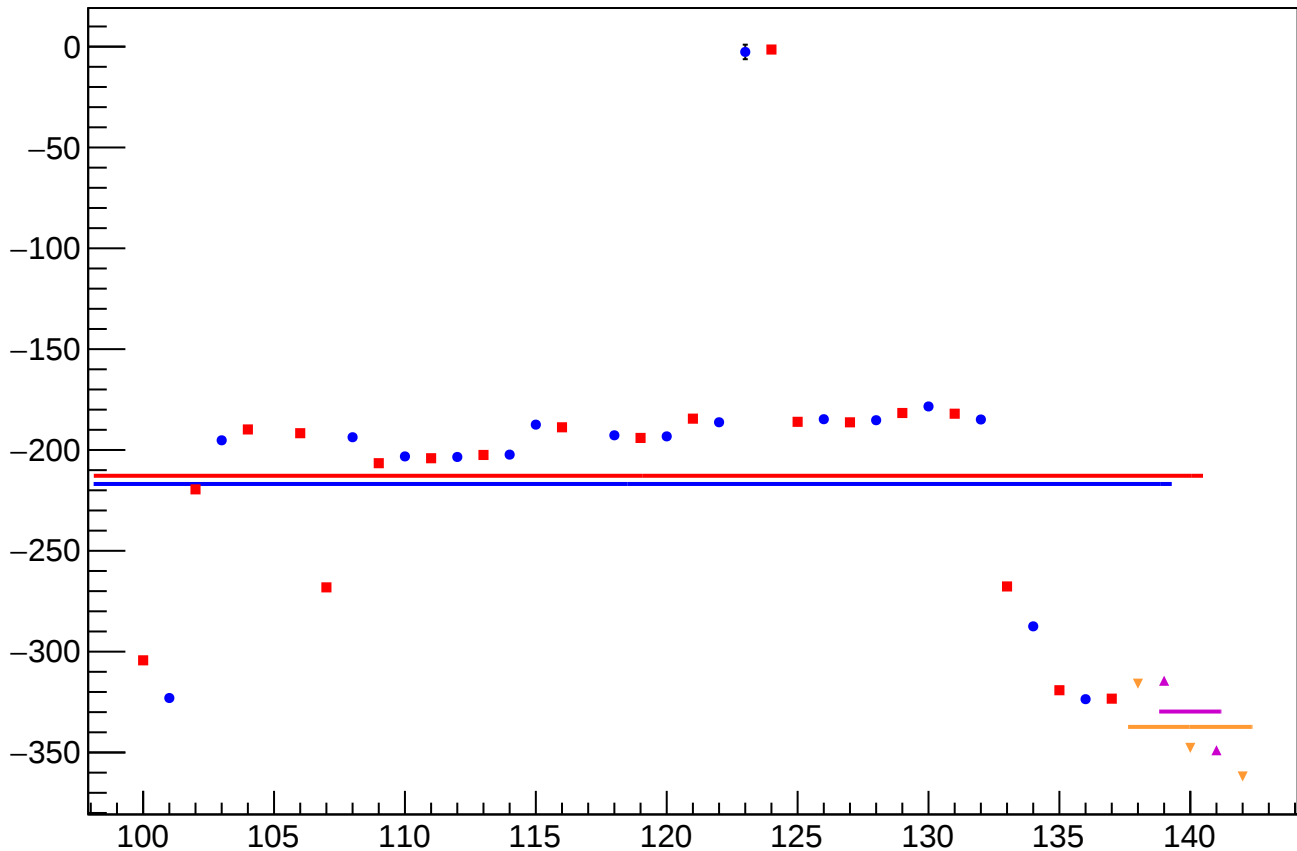
Left In: 145.058 $\pm$ 8.150 χ^2 /NDF: 1.4/1

+ sign 125.290 $\pm$ 2.072 χ^2 /NDF: 825.3/19

All: 118.674 $\pm$ 1.485 χ^2 /NDF: 1435.1/40

- sign 111.691 $\pm$ 2.129 χ^2 /NDF: 588.8/20

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -337.317 $\pm$ 0.284 χ^2 /NDF: 4275.5/2

Right Out: -212.793 $\pm$ 0.130 χ^2 /NDF: 116590.7/18

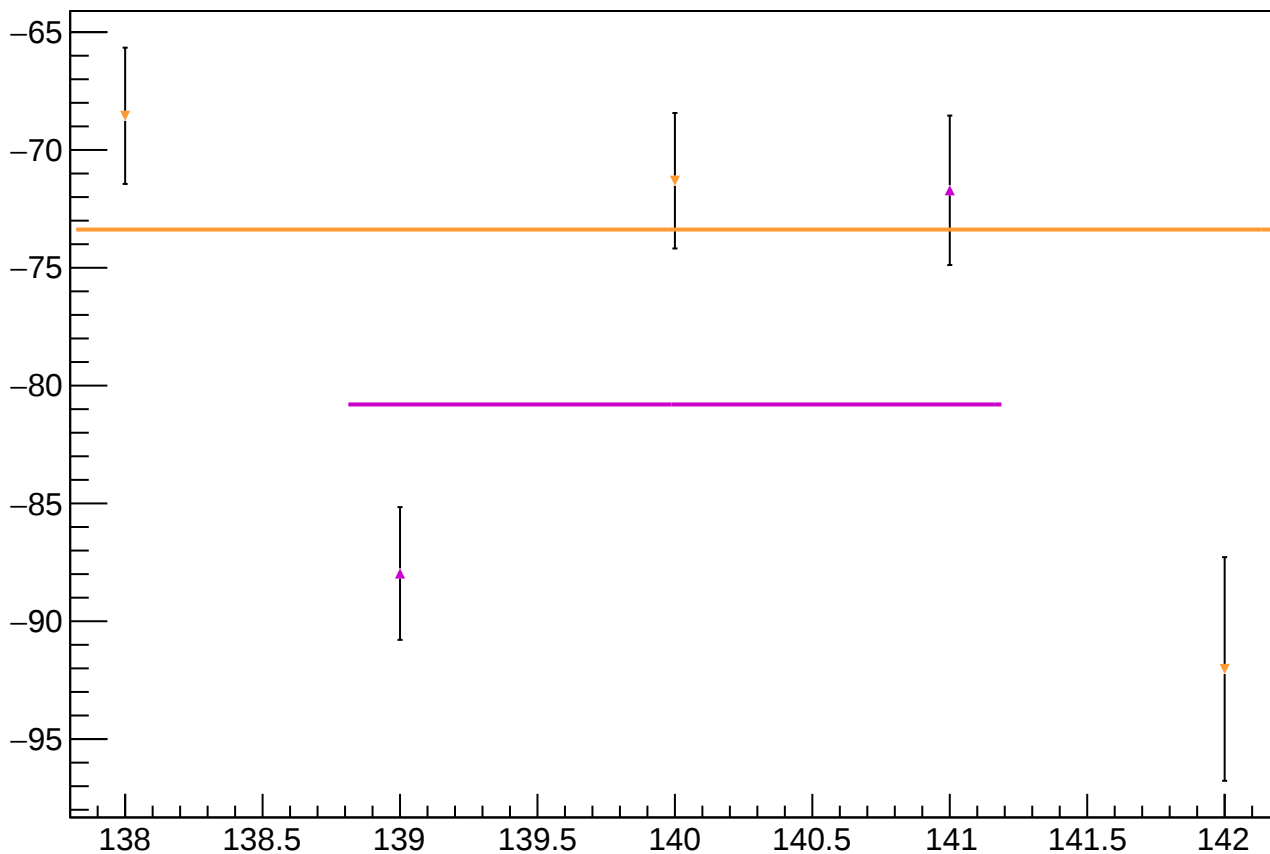
Left In: -329.705 $\pm$ 0.304 χ^2 /NDF: 3179.4/1

+ sign -239.302 $\pm$ 0.123 χ^2 /NDF: 297702.9/19

All: -235.006 $\pm$ 0.086 χ^2 /NDF: 545121.9/40

- sign -230.917 $\pm$ 0.120 χ^2 /NDF: 245020.1/20

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.378+/-1.873 χ^2/NDF : 18.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

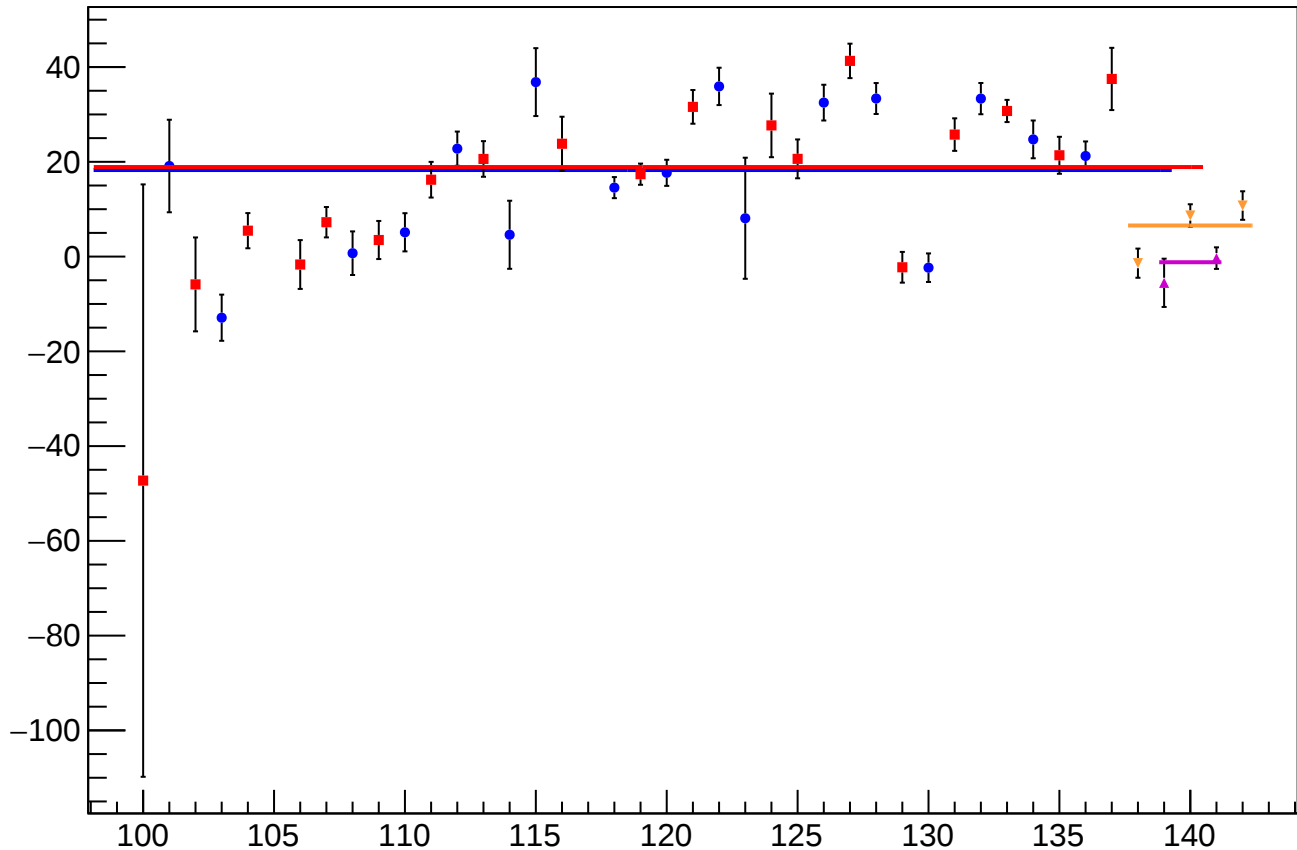
Left In: -80.800+/-2.106 χ^2/NDF : 14.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.655+/-1.400 χ^2/NDF : 40.4/4

- sign 0.000+/-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: 6.559 ± 1.595 χ^2/NDF : 9.4/2

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

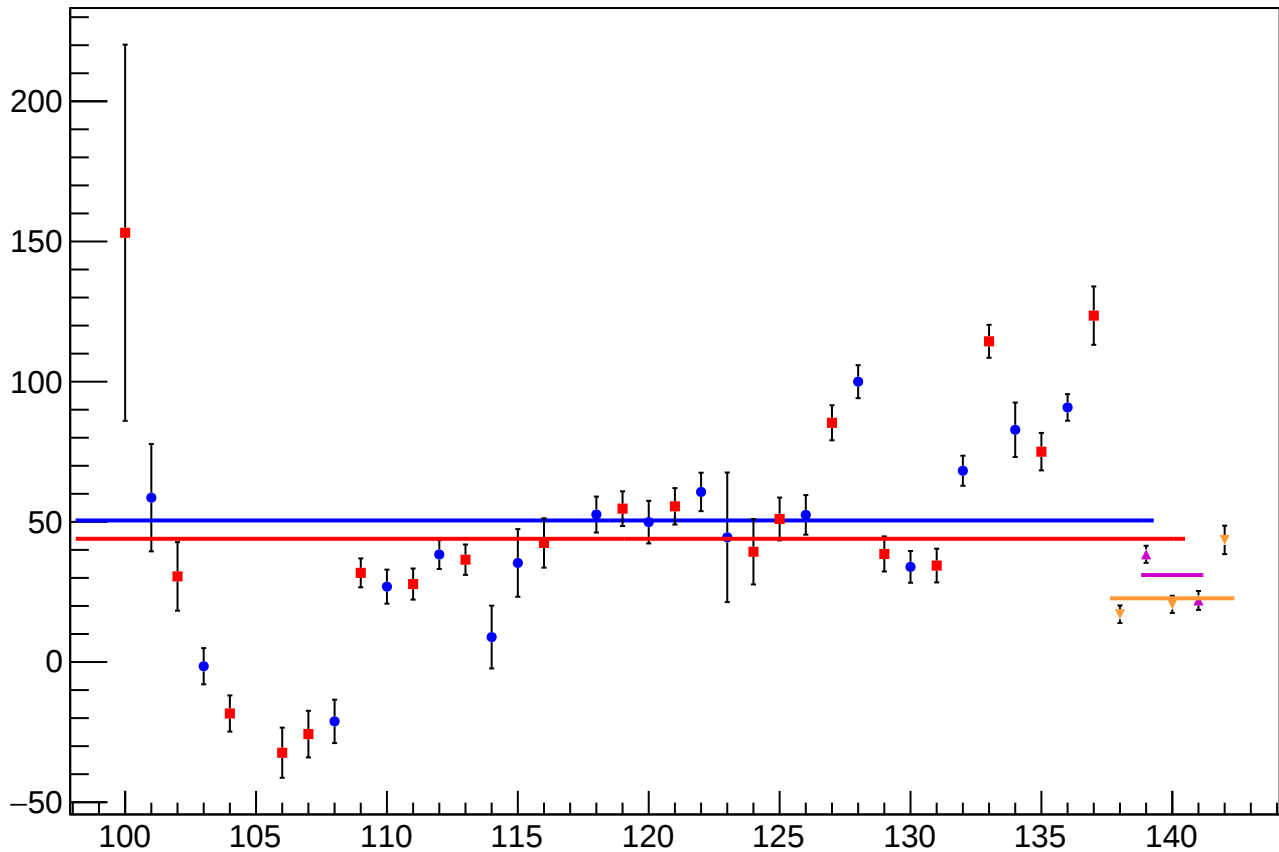
Left In: -1.192 ± 2.077 χ^2/NDF : 0.9/1

+ sign 15.409 ± 0.788 χ^2/NDF : 258.5/19

All: 15.667 ± 0.561 χ^2/NDF : 538.5/40

- sign 15.932 ± 0.798 χ^2/NDF : 279.8/20

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 22.729 $\pm$ 2.012 χ^2 /NDF:20.6/2

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

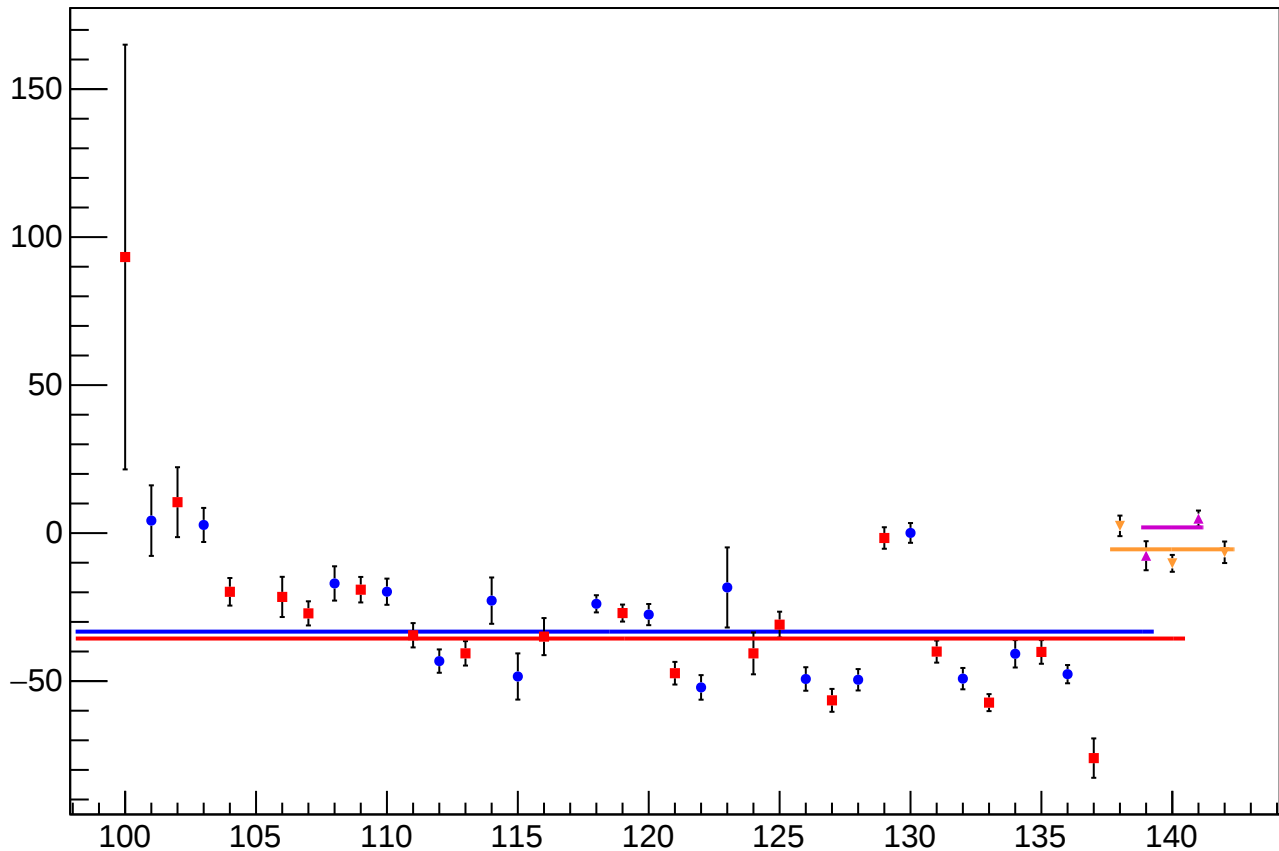
Left In: 31.027 $\pm$ 2.262 χ^2 /NDF:13.1/1

+ sign 39.162 $\pm$ 1.285 χ^2 /NDF: 496.5/19

All: 39.394 $\pm$ 0.917 χ^2 /NDF: 1065.7/40

- sign 39.634 $\pm$ 1.308 χ^2 /NDF: 569.2/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -5.479 ± 1.885 χ^2/NDF : 8.1/2

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

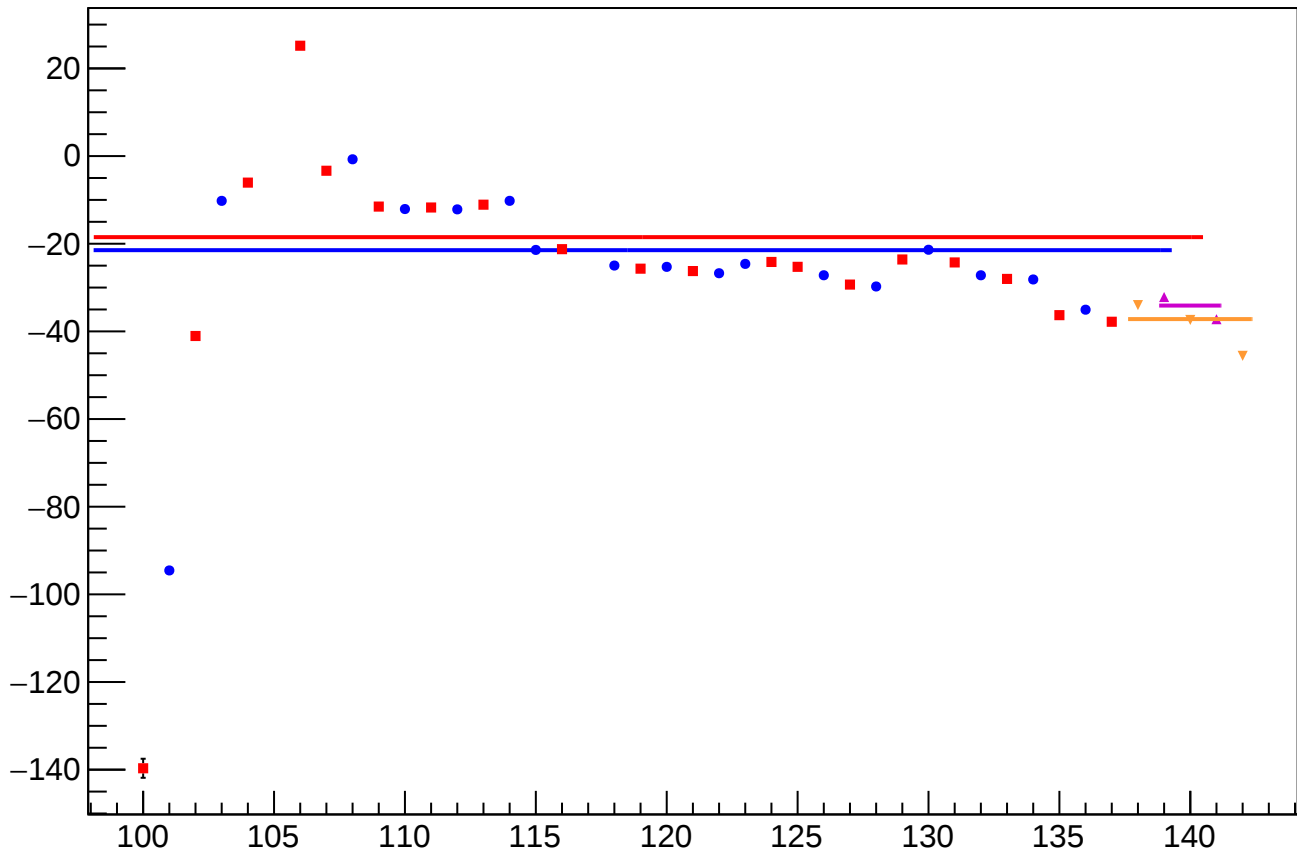
Left In: 1.931 ± 2.384 χ^2/NDF : 5.0/1

+ sign -26.841 ± 0.907 χ^2/NDF : 468.2/19

All: -28.439 ± 0.645 χ^2/NDF : 978.7/40

- sign -30.070 ± 0.916 χ^2/NDF : 504.3/20

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -37.193 ± 0.082 $\chi^2/\text{NDF}: 2385.0/2$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

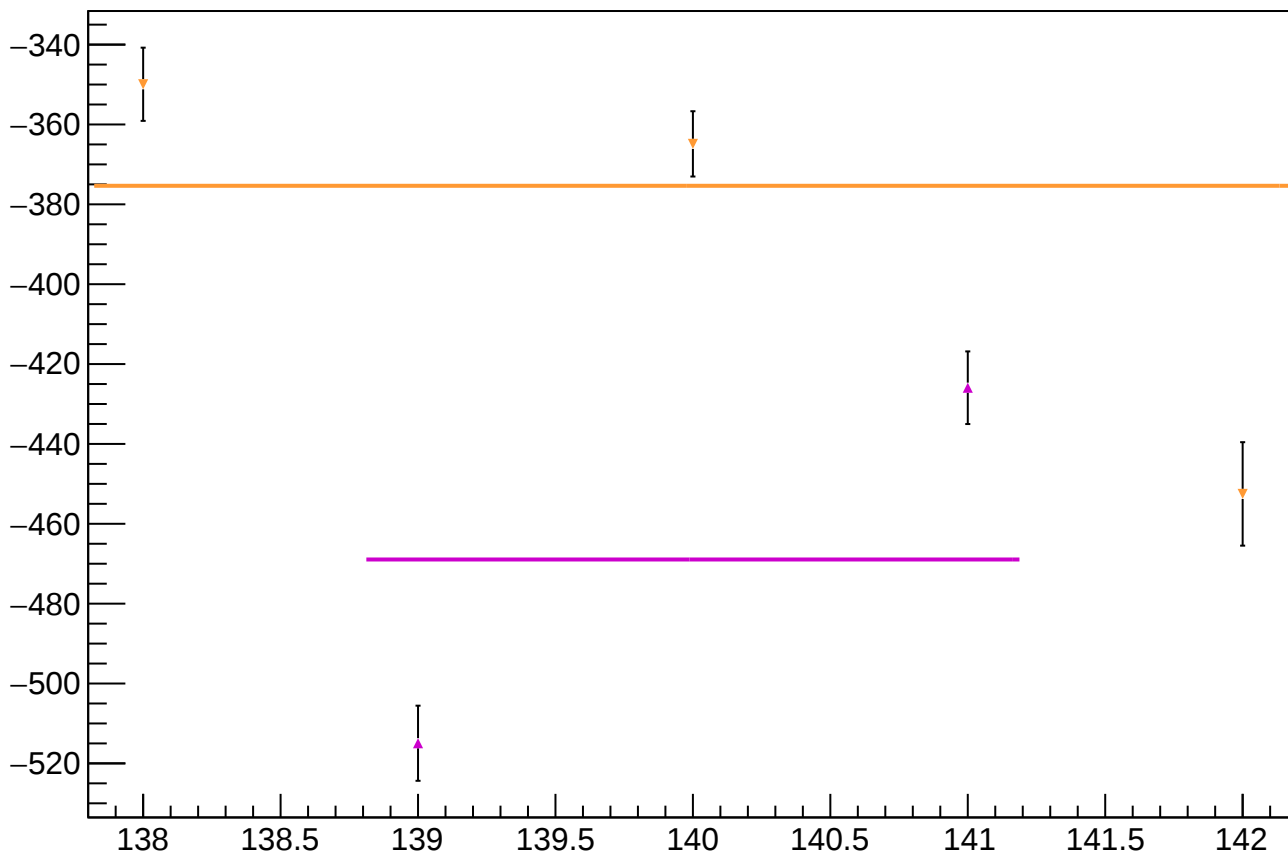
Left In: -34.108 ± 0.084 $\chi^2/\text{NDF}: 853.0/1$

+ sign -26.770 ± 0.048 $\chi^2/\text{NDF}: 75525.9/19$

All: -25.089 ± 0.034 $\chi^2/\text{NDF}: 182968.7/40$

- sign -23.435 ± 0.047 $\chi^2/\text{NDF}: 104989.8/20$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -375.356+/-5.519 χ^2/NDF : 44.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

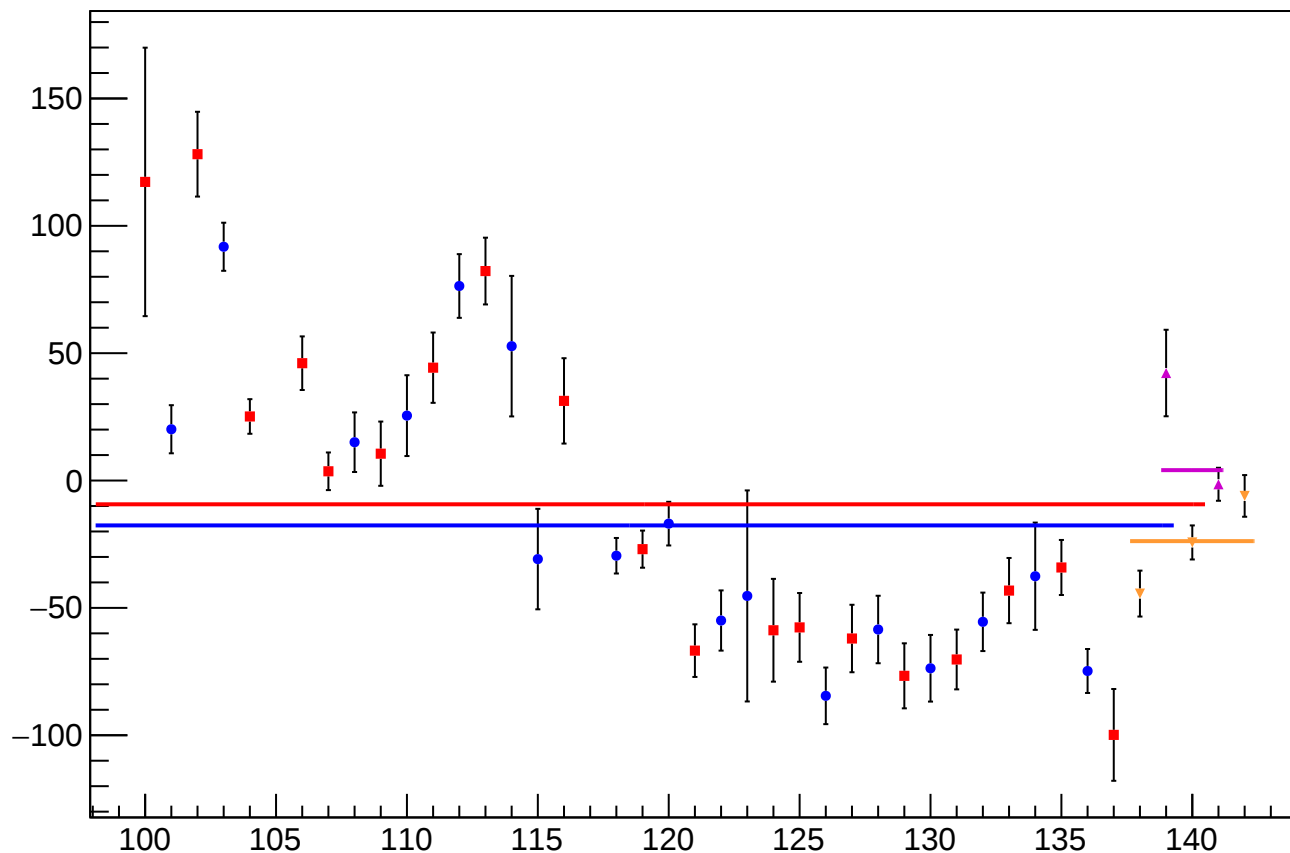
Left In: -468.940+/-6.539 χ^2/NDF : 46.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -414.295+/-4.218 χ^2/NDF : 210.7/4

- 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 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -23.789 ± 4.489 $\chi^2/\text{NDF}: 9.9/2$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

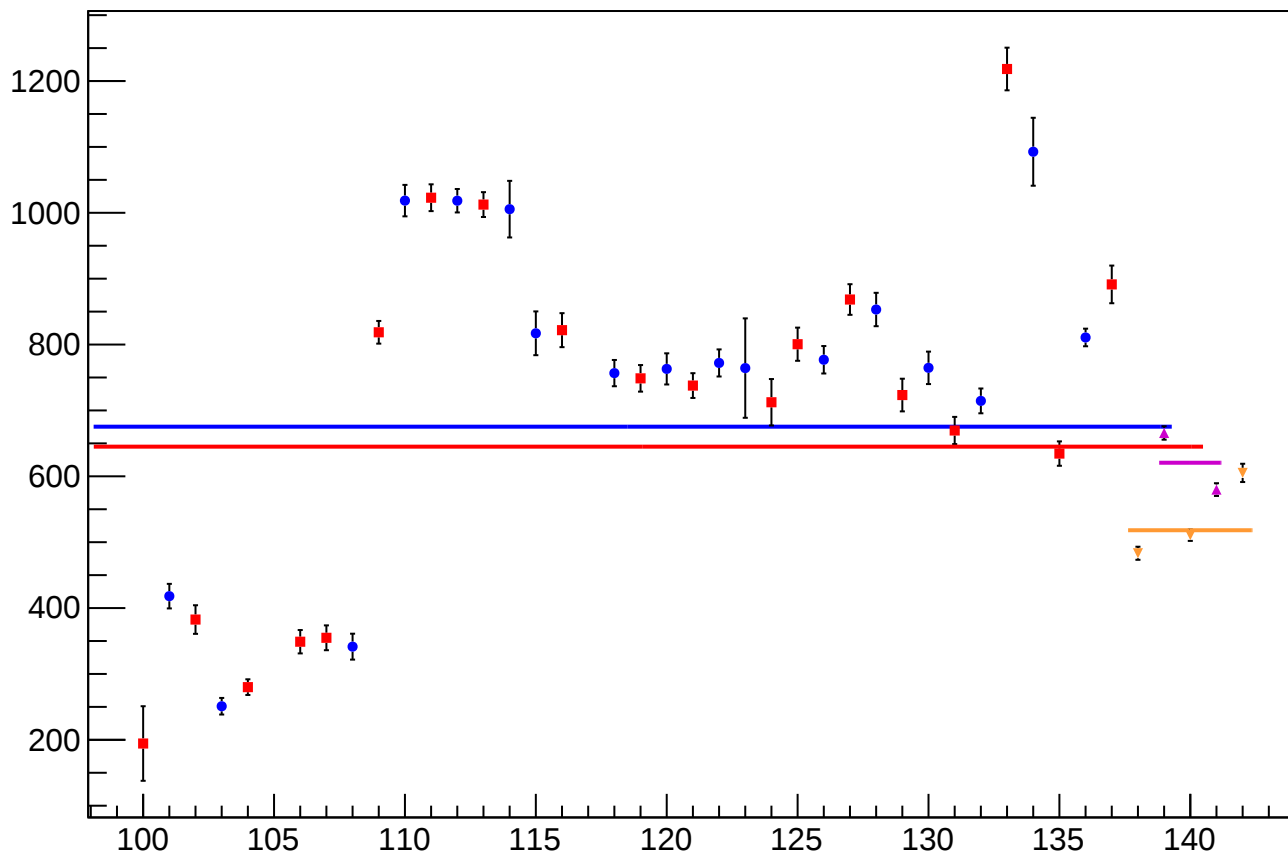
Left In: 4.083 ± 6.053 $\chi^2/\text{NDF}: 5.8/1$

+ sign -19.335 ± 2.367 $\chi^2/\text{NDF}: 373.3/19$

All: -13.355 ± 1.684 $\chi^2/\text{NDF}: 762.6/40$

- sign -7.228 ± 2.396 $\chi^2/\text{NDF}: 376.4/20$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 518.138 $\pm$ 5.920 χ^2 /NDF: 52.5/2

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

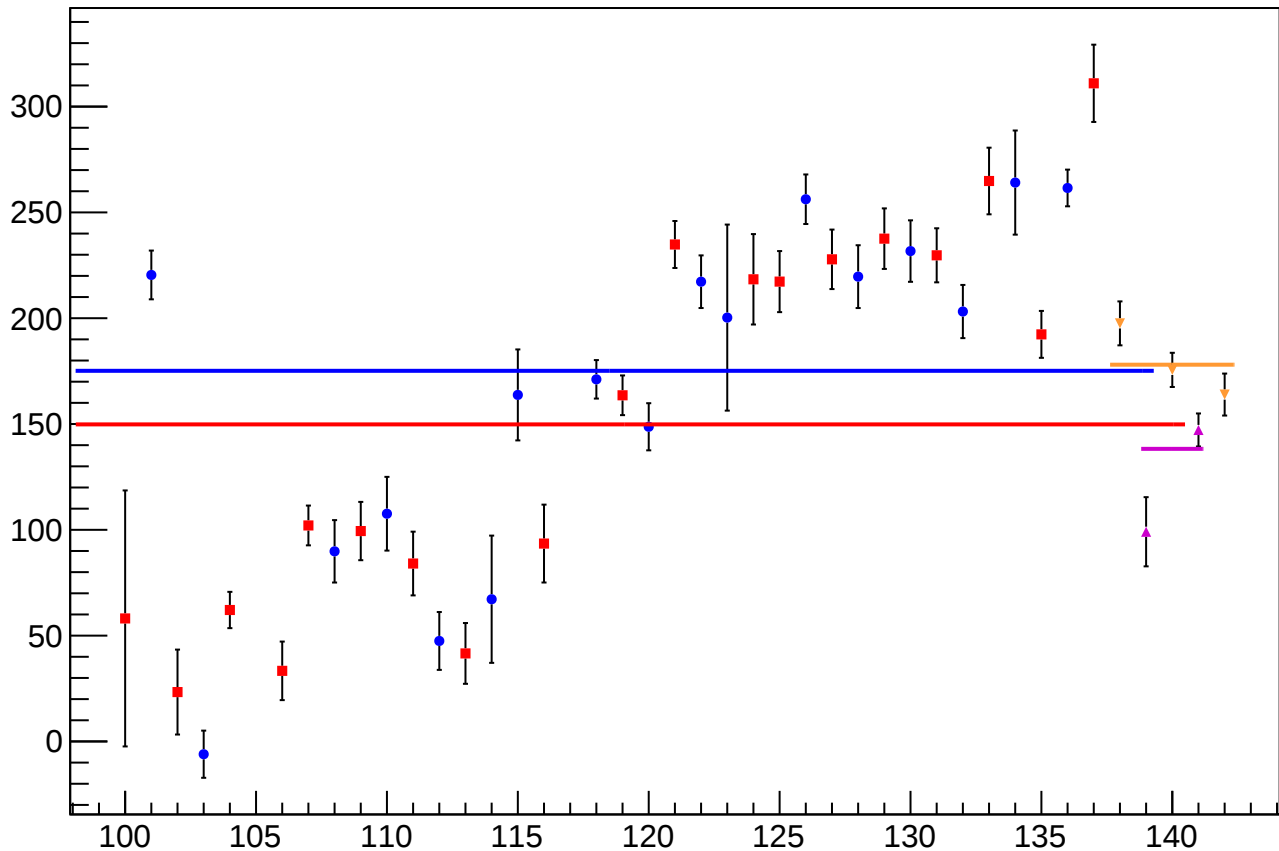
Left In: 620.599 $\pm$ 7.011 χ^2 /NDF: 37.5/1

+ sign 609.192 $\pm$ 3.840 χ^2 /NDF: 3043.6/19

All: 622.906 $\pm$ 2.749 χ^2 /NDF: 6238.4/40

- sign 637.321 $\pm$ 3.937 χ^2 /NDF: 3168.6/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 178.034 $\pm$ 5.363 χ^2 /NDF: 5.7/2

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

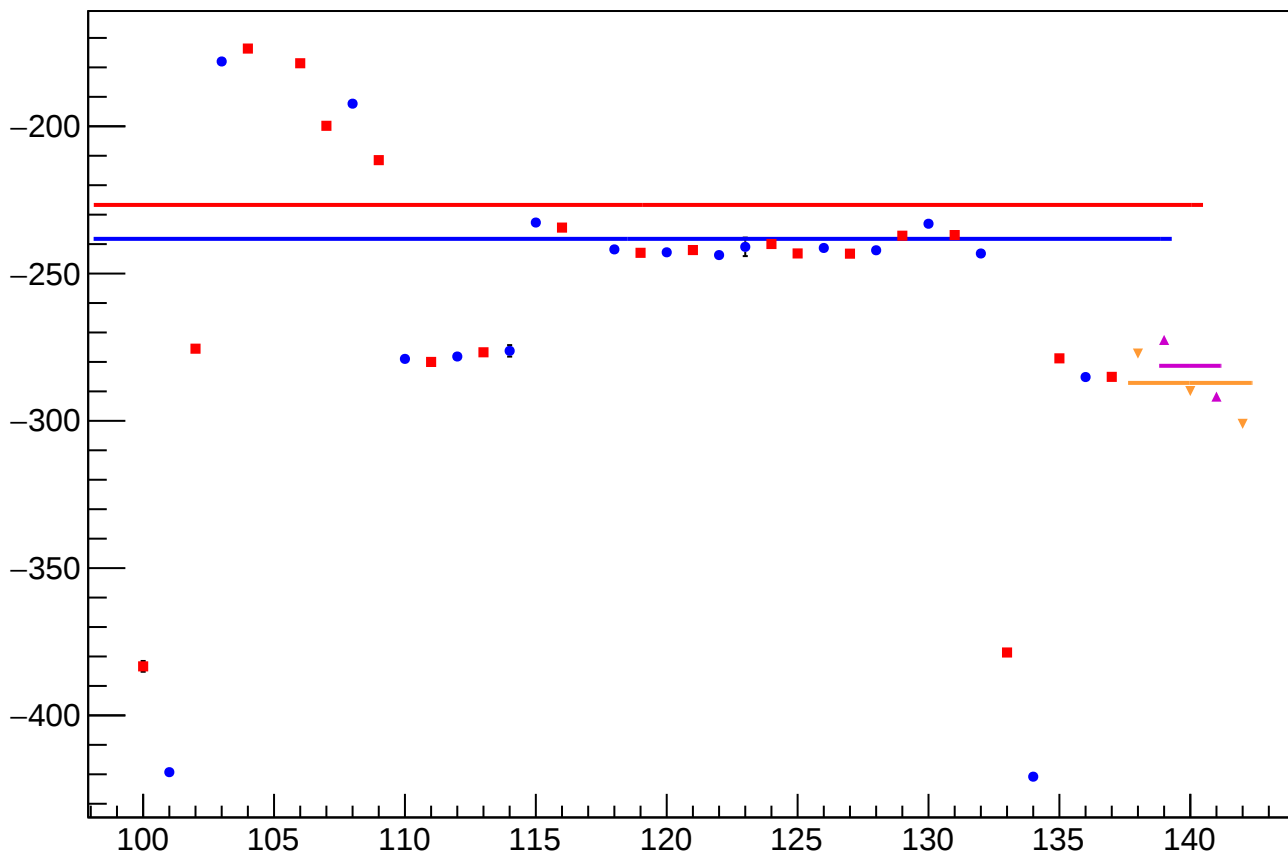
Left In: 138.264 $\pm$ 7.042 χ^2 /NDF: 7.0/1

+ sign 175.905 $\pm$ 2.754 χ^2 /NDF: 641.5/19

All: 162.148 $\pm$ 1.961 χ^2 /NDF: 1389.9/40

- sign 148.005 $\pm$ 2.792 χ^2 /NDF: 697.8/20

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -287.120 ± 0.246 χ^2/NDF : 1307.6/2

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

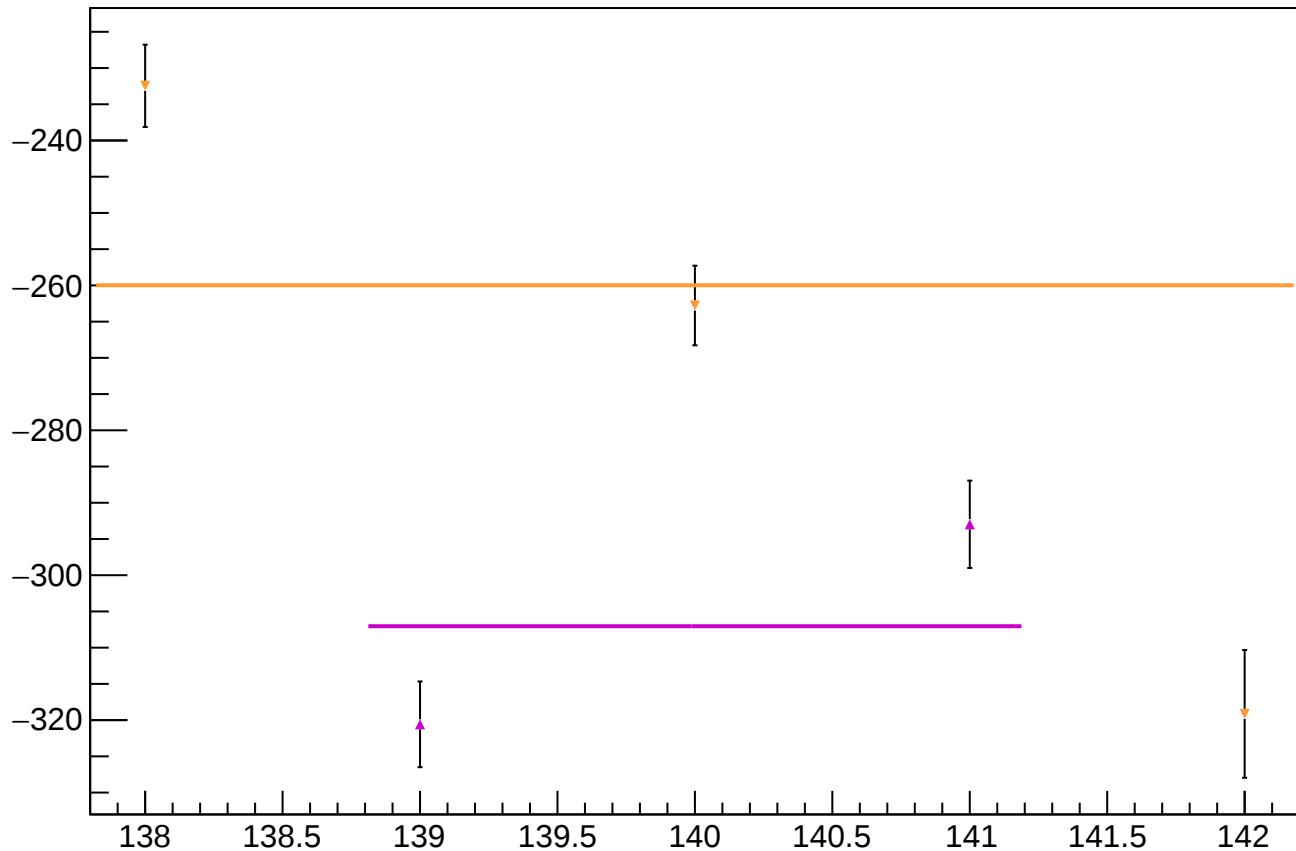
Left In: -281.315 ± 0.265 χ^2/NDF : 1308.6/1

+ sign -252.751 ± 0.134 χ^2/NDF : 196148.5/19

All: -246.281 ± 0.094 χ^2/NDF : 336890.5/40

- sign -240.094 ± 0.131 χ^2/NDF : 136194.0/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.982+/-3.604 χ^2/NDF : 68.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

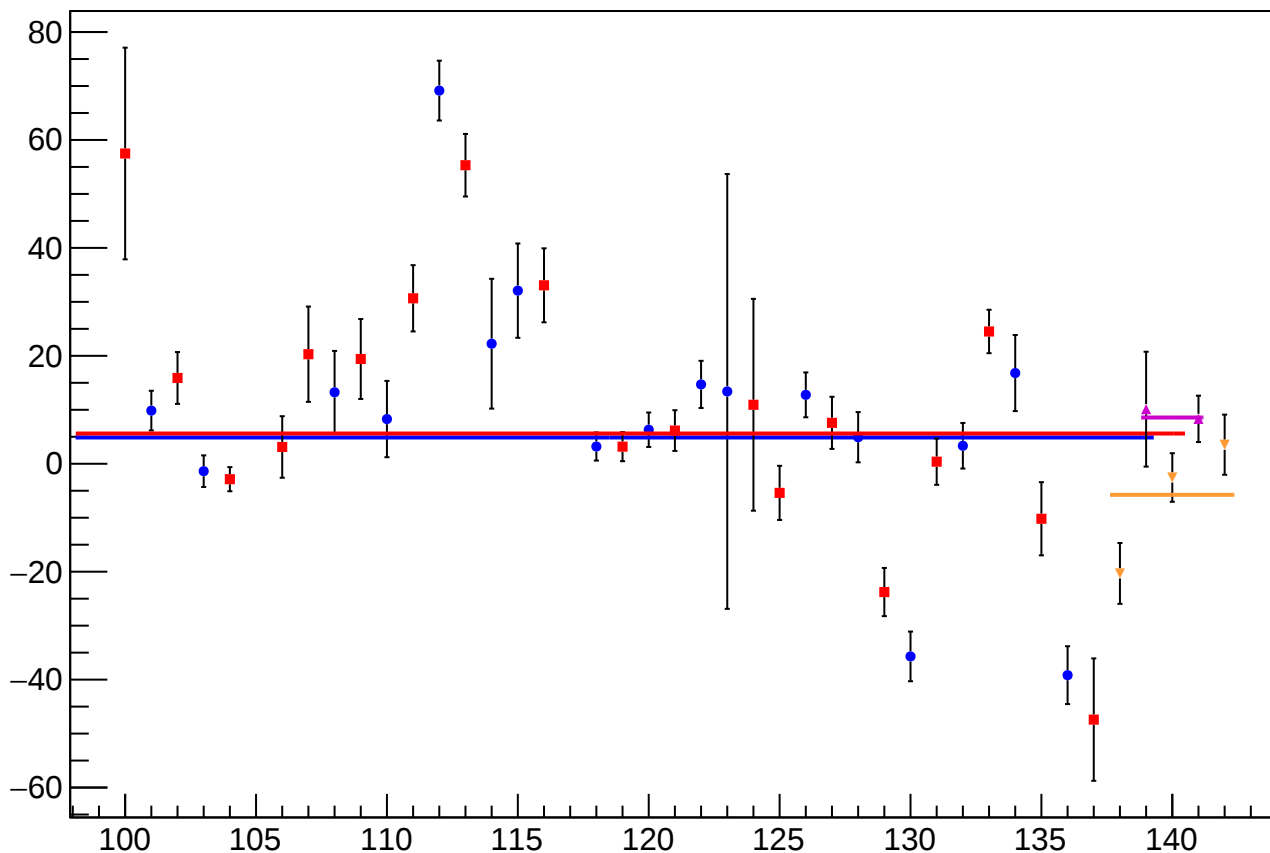
Left In: -307.040+/-4.223 χ^2/NDF : 10.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.814+/-2.742 χ^2/NDF : 151.2/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -5.755 ± 2.974 χ^2/NDF : 10.0/2

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

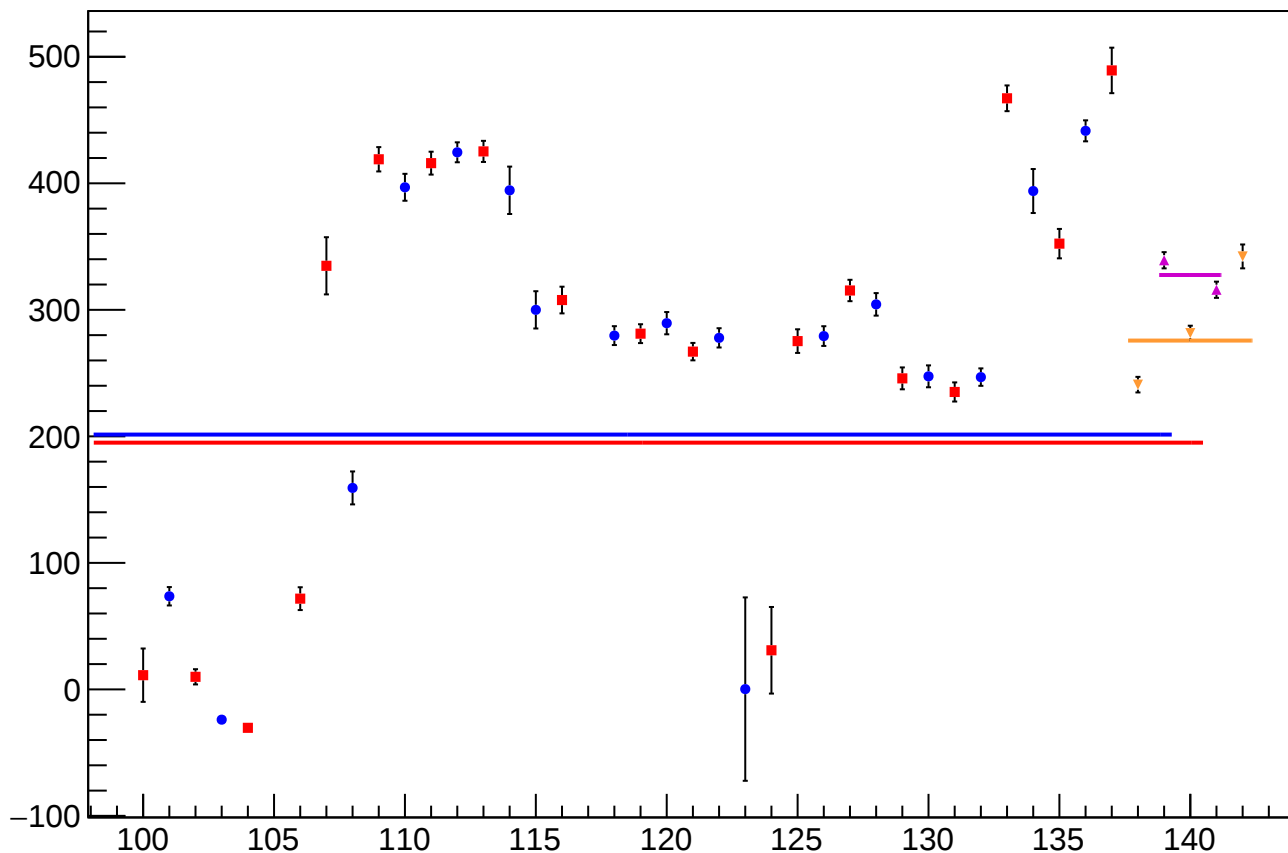
Left In: 8.569 ± 3.984 χ^2/NDF : 0.0/1

+ sign 3.611 ± 1.024 χ^2/NDF : 332.7/19

All: 4.698 ± 0.727 χ^2/NDF : 574.1/40

- sign 5.804 ± 1.033 χ^2/NDF : 239.1/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 275.712 $\pm$ 3.869 χ^2 /NDF:82.7/2

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

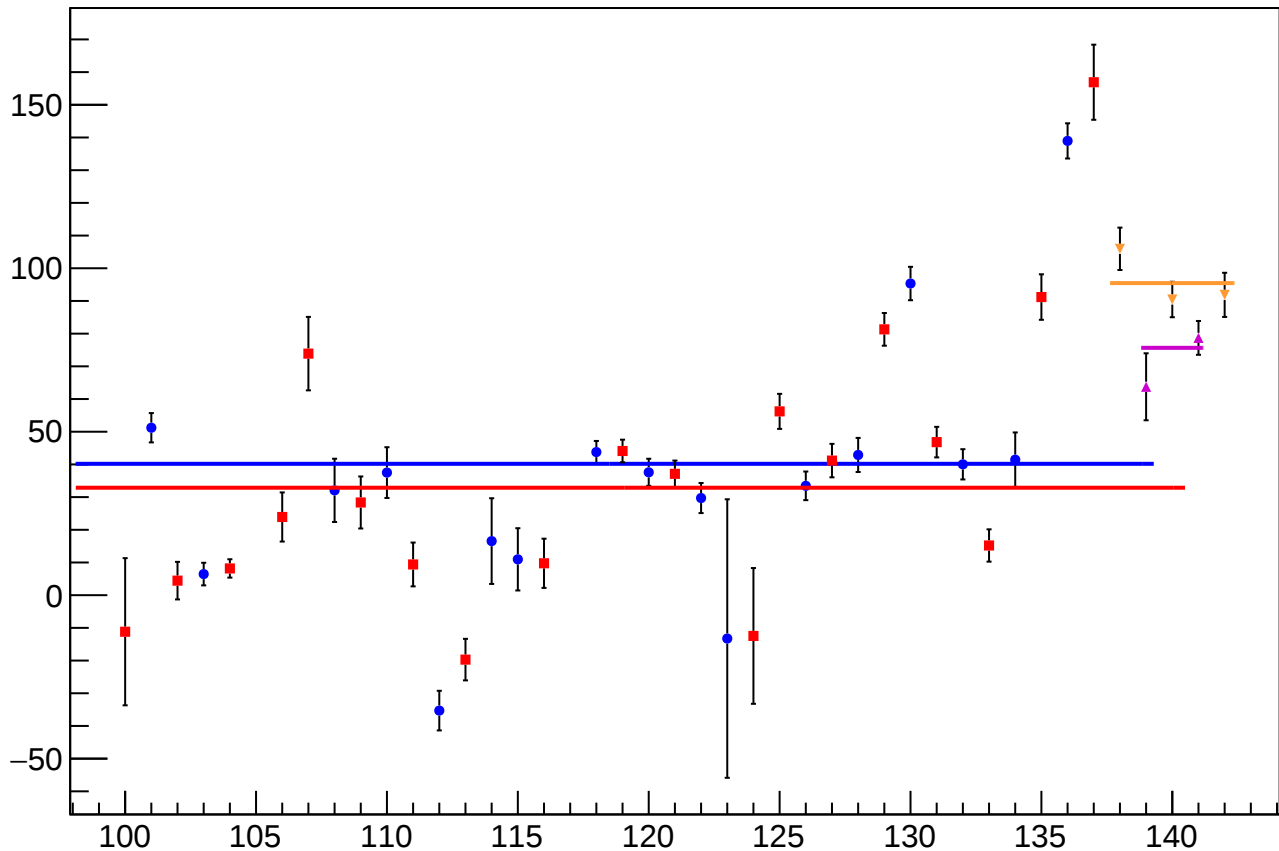
Left In: 327.542 $\pm$ 4.532 χ^2 /NDF:6.6/1

+ sign 216.752 $\pm$ 1.758 χ^2 /NDF: 7115.8/19

All: 216.004 $\pm$ 1.247 χ^2 /NDF: 16102.0/40

- sign 215.245 $\pm$ 1.770 χ^2 /NDF: 8985.8/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 95.463 $\pm$ 3.542 χ^2 /NDF: 3.8/2

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

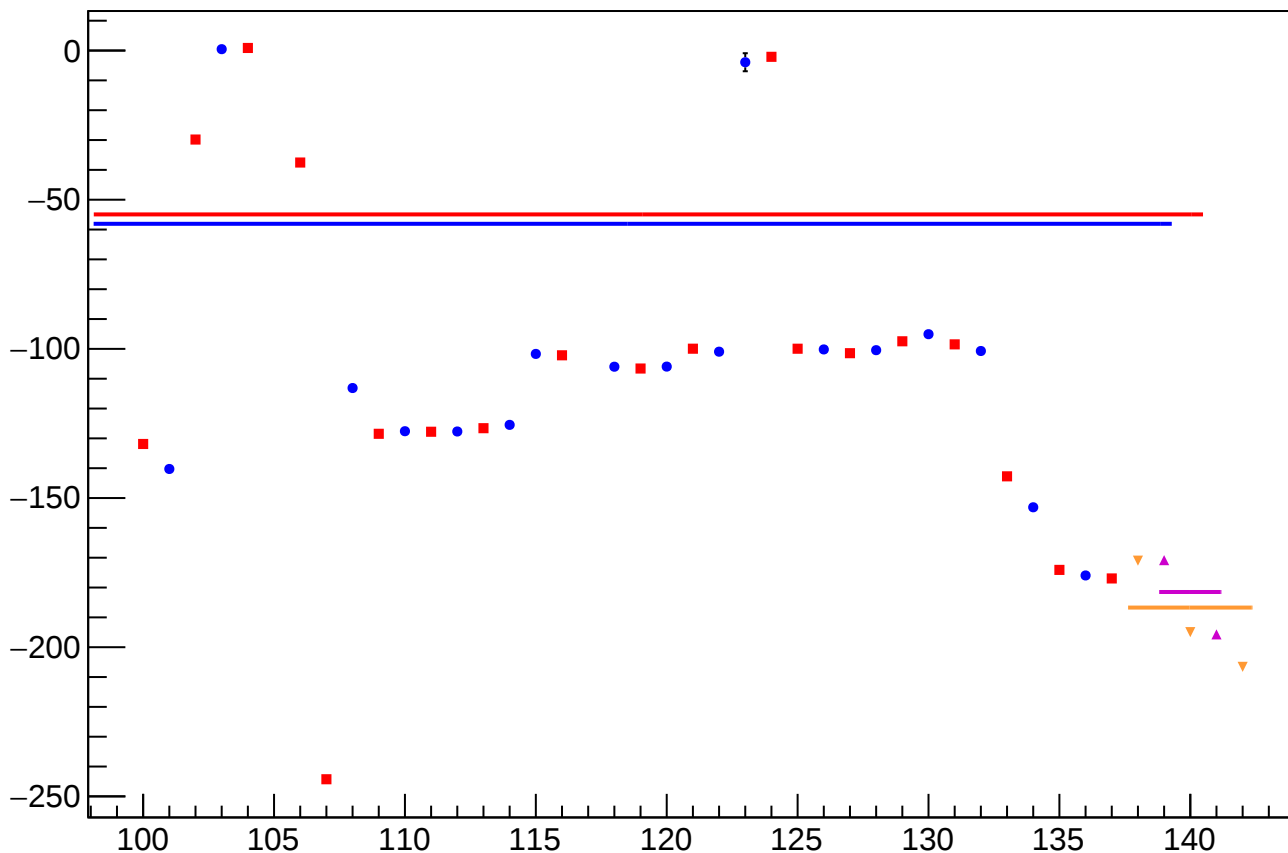
Left In: 75.664 $\pm$ 4.618 χ^2 /NDF: 1.7/1

+ sign 46.478 $\pm$ 1.195 χ^2 /NDF: 953.6/19

All: 41.191 $\pm$ 0.849 χ^2 /NDF: 1625.8/40

- sign 35.797 $\pm$ 1.207 χ^2 /NDF: 632.7/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -186.714+/-0.160 χ^2/NDF : 7924.9/2

Right Out: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

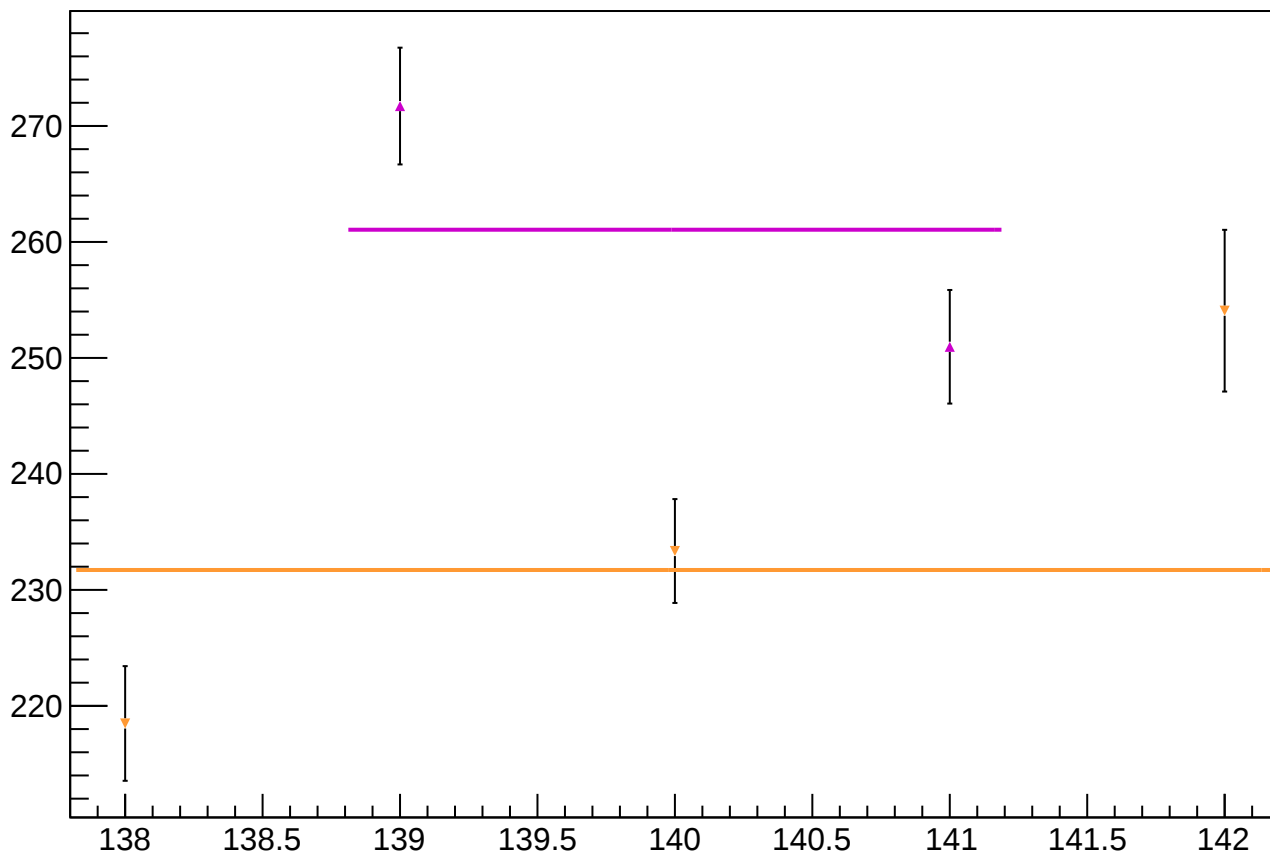
Left In: -181.493+/-0.170 χ^2/NDF : 5232.4/1

+ sign -74.670+/-0.058 χ^2/NDF : 1674500.9/19

All: -71.795+/-0.040 χ^2/NDF : 3179792.0/40

- sign -68.995+/-0.057 χ^2/NDF : 1500358.6/20

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 231.717+/-2.997 χ^2/NDF :17.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

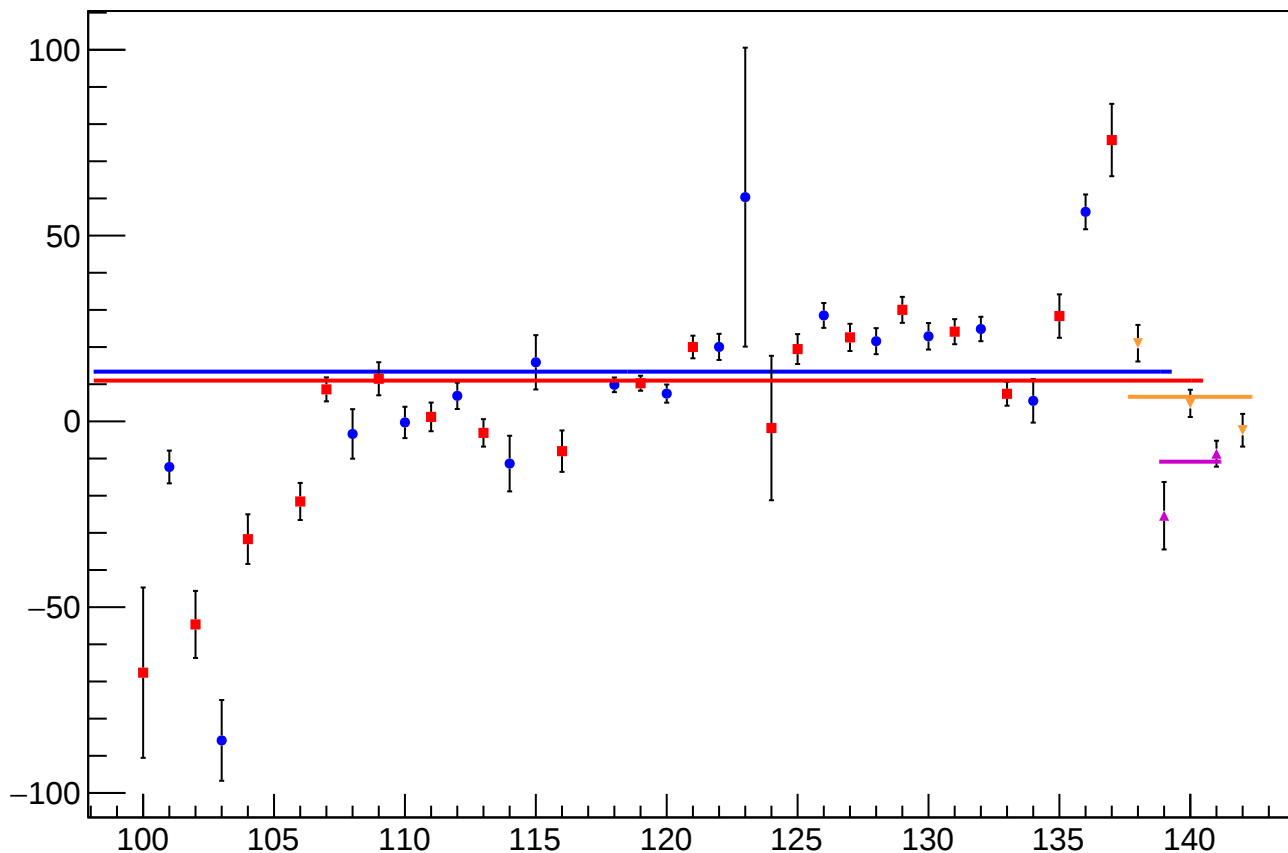
Left In: 261.055+/-3.510 χ^2/NDF :8.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.084+/-2.279 χ^2/NDF : 66.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 6.613 $\pm$ 2.446 χ^2 /NDF:13.0/2

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

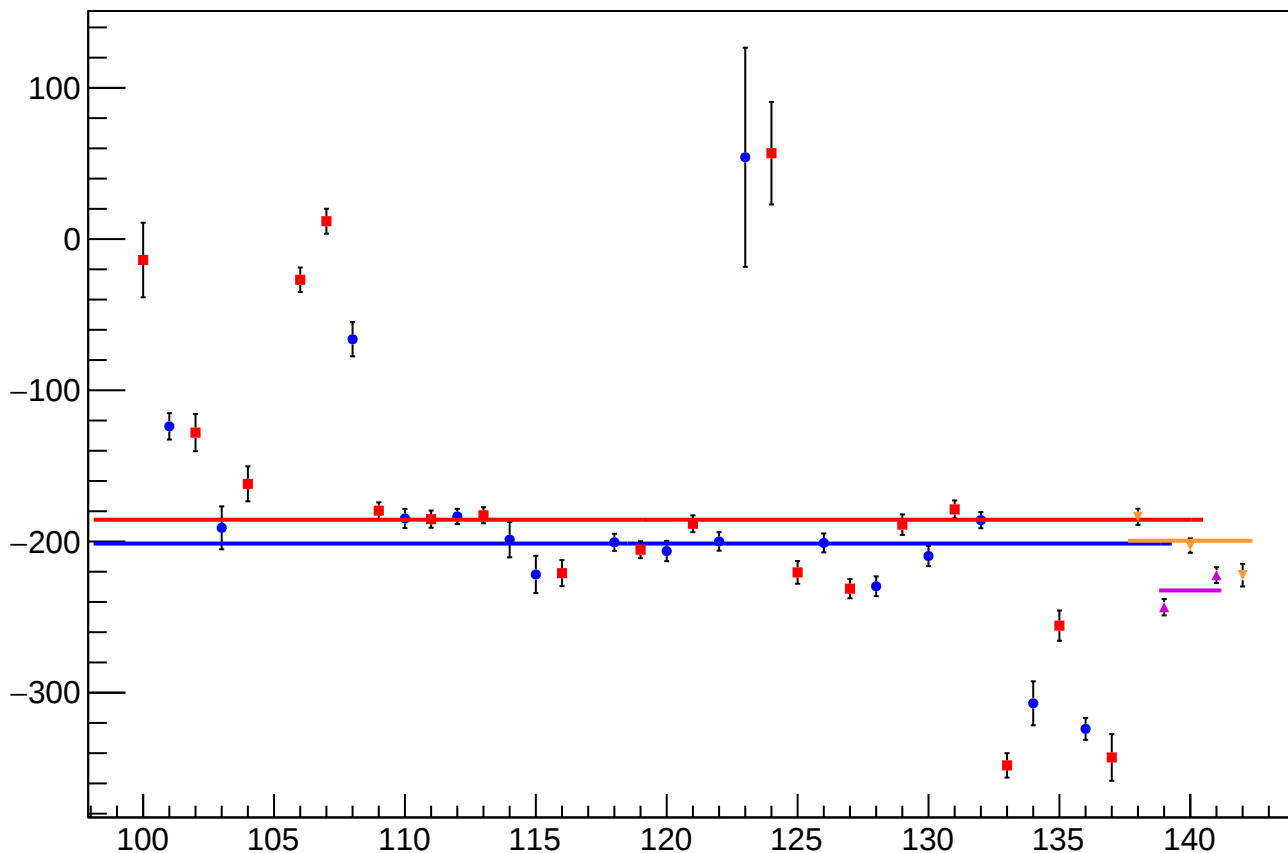
Left In: -10.844 $\pm$ 3.258 χ^2 /NDF:2.9/1

+ sign 12.544 $\pm$ 0.862 χ^2 /NDF: 313.8/19

All: 10.997 $\pm$ 0.616 χ^2 /NDF: 668.9/40

- sign 9.382 $\pm$ 0.881 χ^2 /NDF: 348.5/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -199.488 ± 3.215 χ^2/NDF : 18.5/2

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

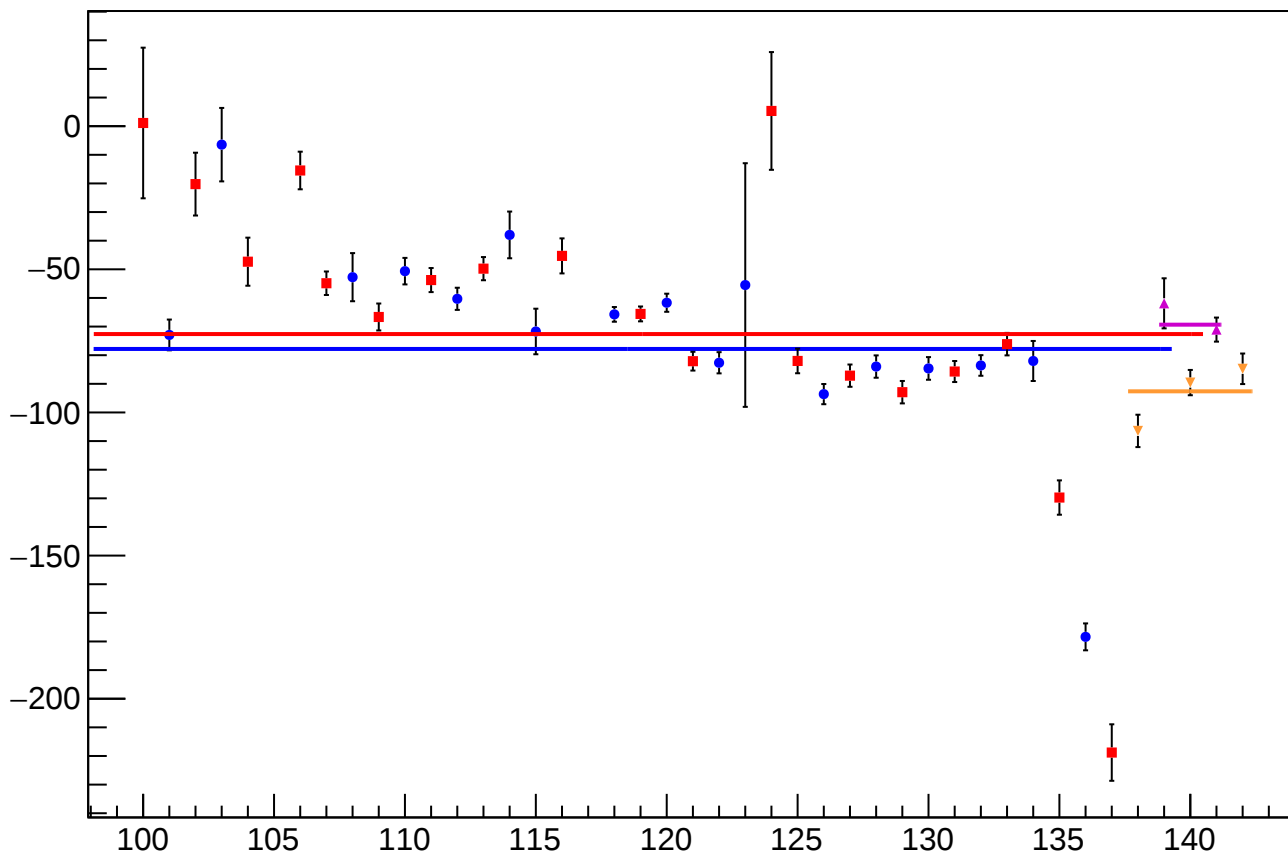
Left In: -232.377 ± 3.764 χ^2/NDF : 7.9/1

+ sign -200.925 ± 1.560 χ^2/NDF : 643.7/19

All: -197.191 ± 1.099 χ^2/NDF : 2539.6/40

- sign -193.510 ± 1.549 χ^2/NDF : 1884.5/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -92.621 ± 2.916 χ^2/NDF : 8.6/2

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

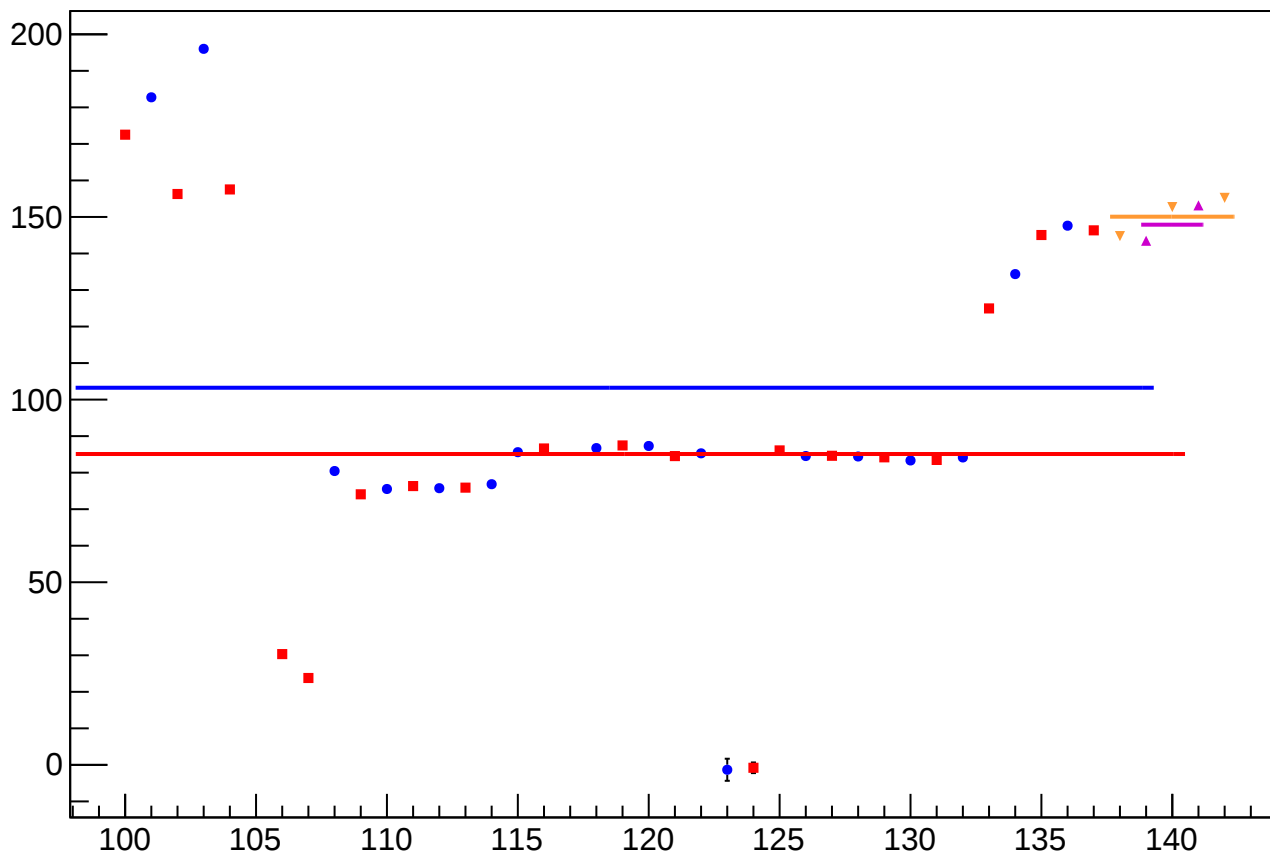
Left In: -69.337 ± 3.788 χ^2/NDF : 0.9/1

+ sign -79.569 ± 1.003 χ^2/NDF : 687.7/19

All: -76.015 ± 0.713 χ^2/NDF : 1321.5/40

- sign -72.381 ± 1.014 χ^2/NDF : 608.4/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 χ^2/NDF : 273390.3/16

Left Out: 150.074 ± 0.133 χ^2/NDF : 1081.8/2

Right Out: 85.105 ± 0.064 χ^2/NDF : 423525.6/18

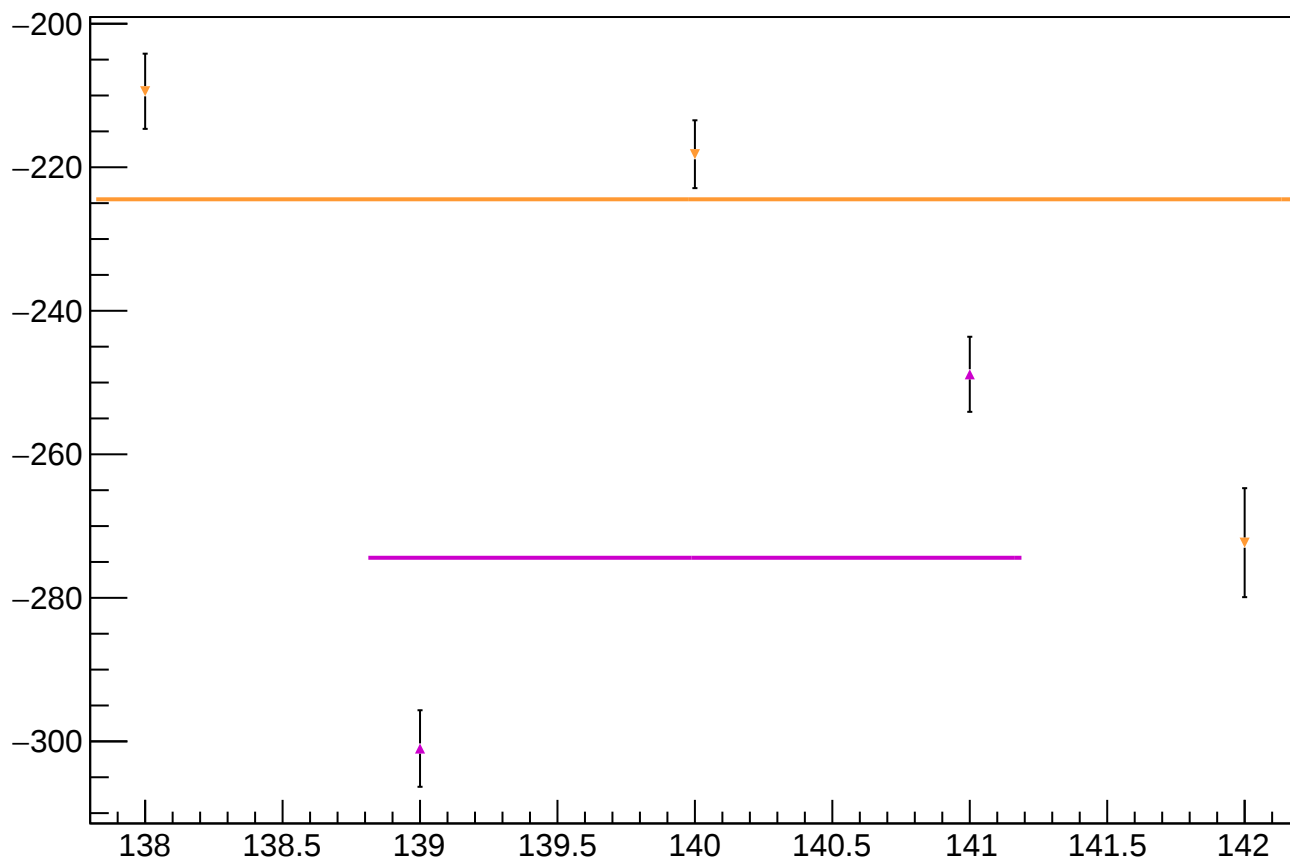
Left In: 147.884 ± 0.142 χ^2/NDF : 1150.6/1

+ sign 113.485 ± 0.062 χ^2/NDF : 371034.7/19

All: 103.934 ± 0.042 χ^2/NDF : 1002247.0/40

- sign 95.613 ± 0.058 χ^2/NDF : 587211.4/20

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.464+/-3.186 χ^2/NDF : 49.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

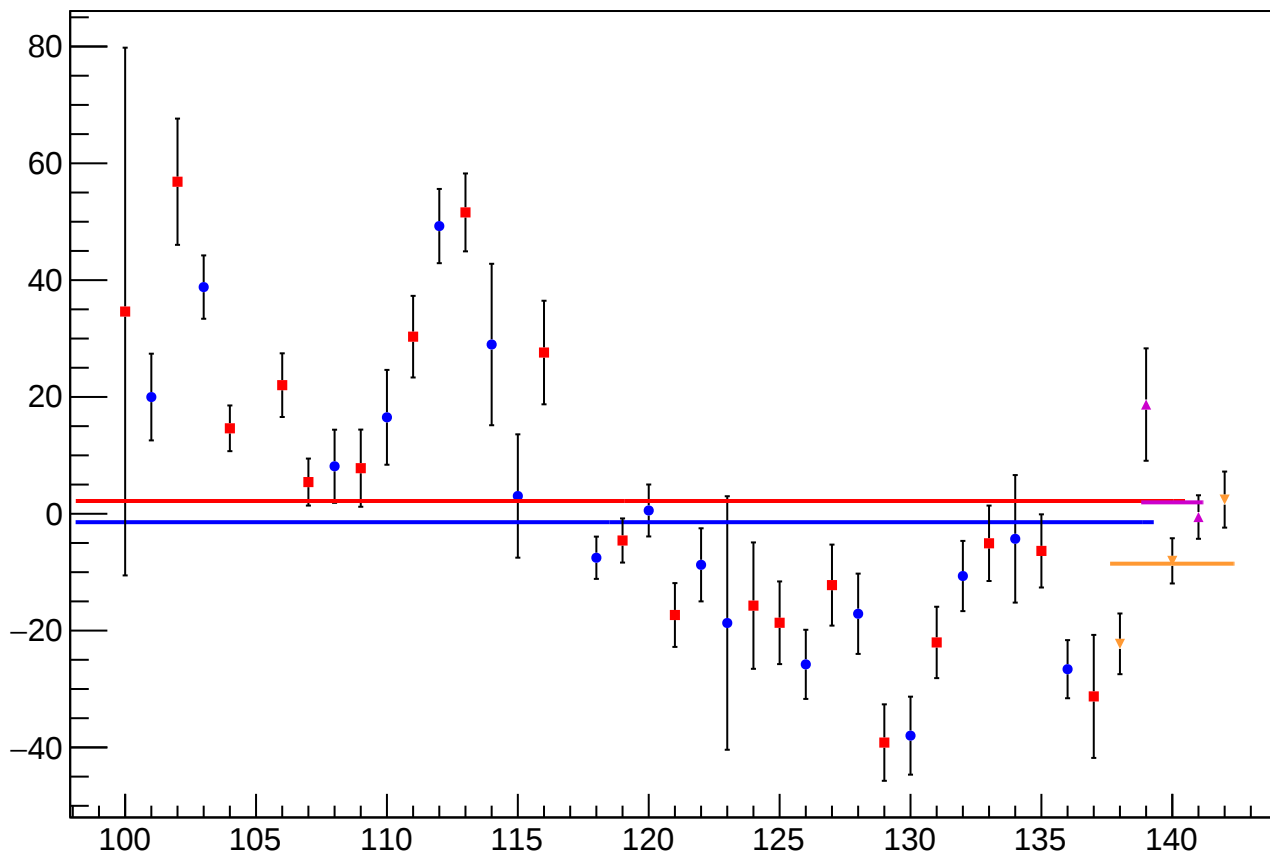
Left In: -274.416+/-3.735 χ^2/NDF : 48.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.500+/-2.424 χ^2/NDF : 202.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 $\pm$ 1.516 χ^2 /NDF: 224.4/16

Left Out: -8.544 $\pm$ 2.607 χ^2 /NDF:12.2/2

Right Out: 2.188 $\pm$ 1.400 χ^2 /NDF: 230.7/18

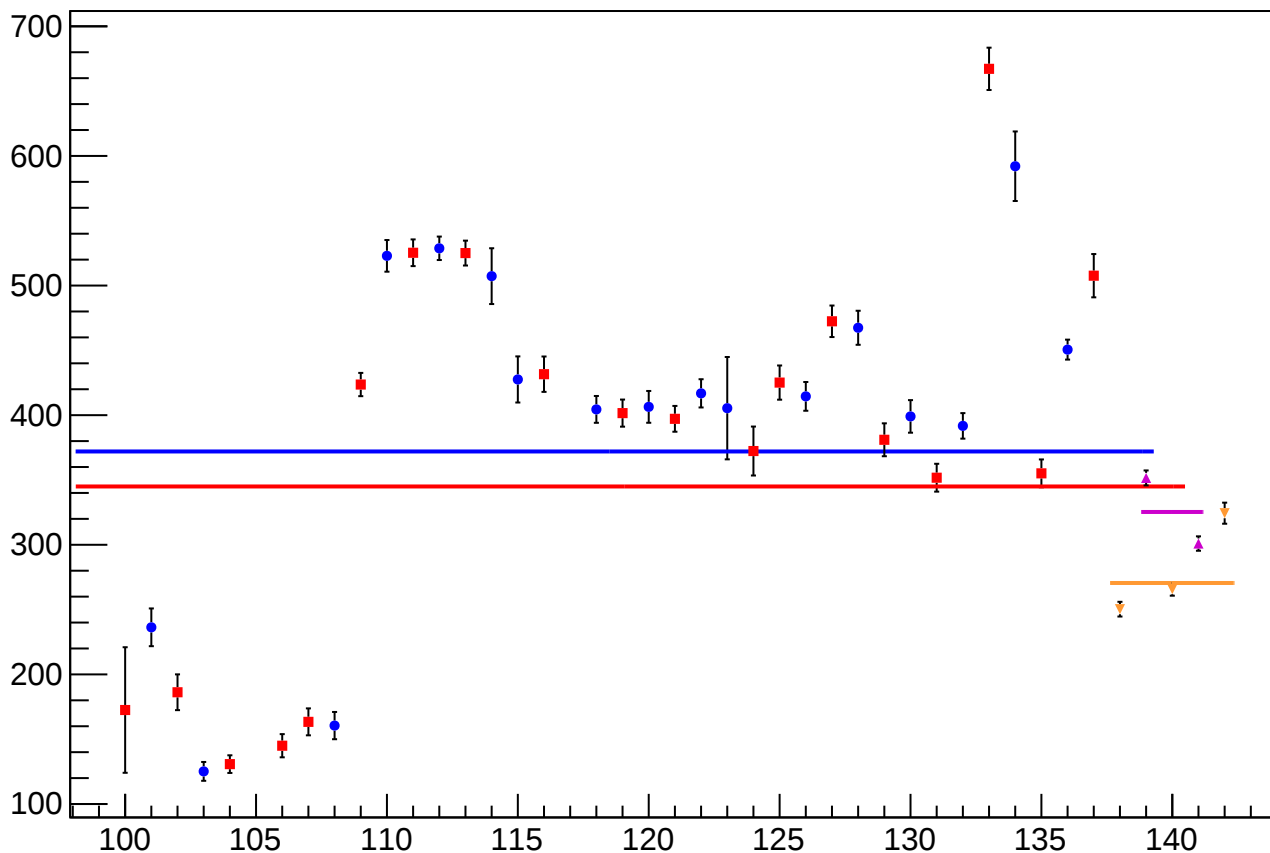
Left In: 1.955 $\pm$ 3.476 χ^2 /NDF:3.5/1

+ sign -3.236 $\pm$ 1.311 χ^2 /NDF: 242.2/19

All: -0.516 $\pm$ 0.923 χ^2 /NDF: 484.9/40

- sign 2.155 $\pm$ 1.299 χ^2 /NDF: 234.2/20

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.532 $\pm$ 3.417 χ^2 /NDF:57.4/2

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

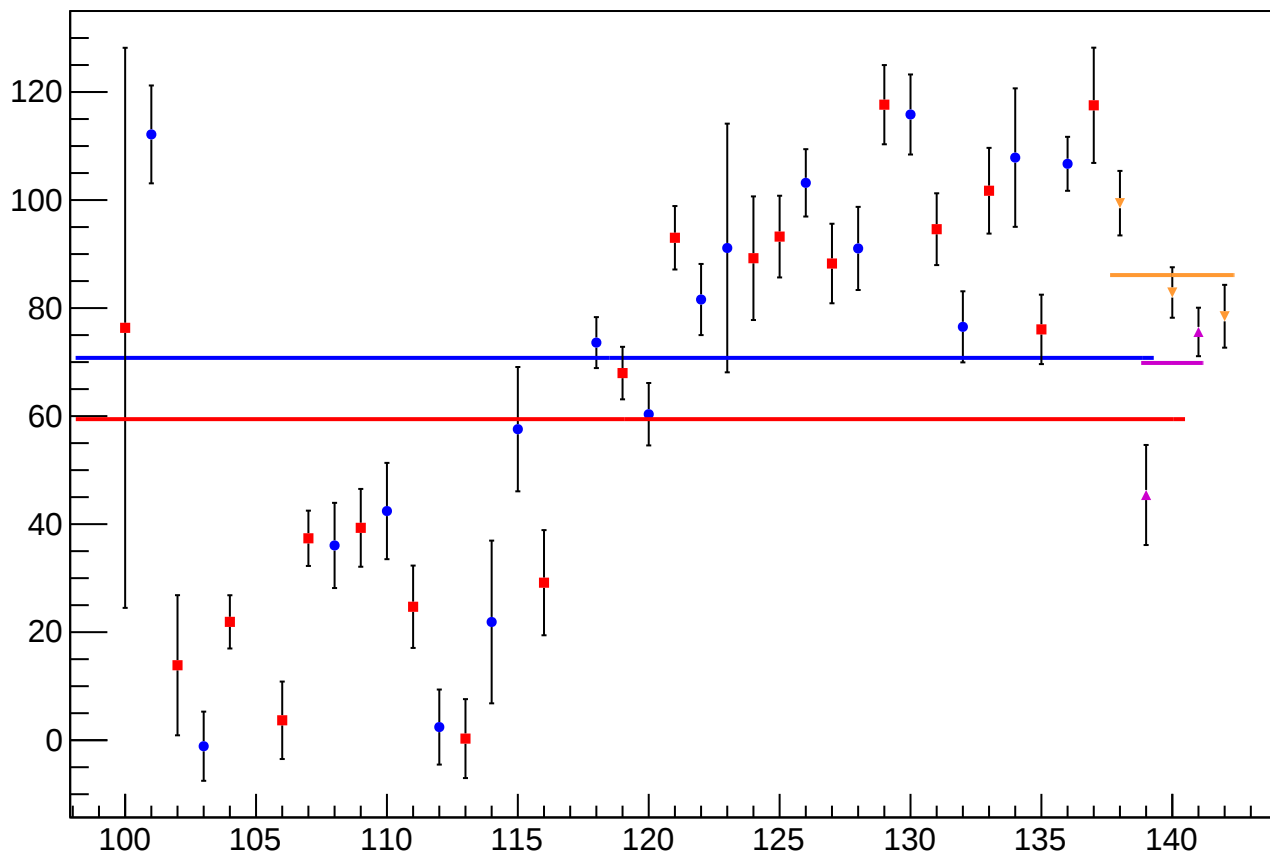
Left In: 325.318 $\pm$ 4.005 χ^2 /NDF:39.9/1

+ sign 331.855 $\pm$ 2.149 χ^2 /NDF: 3021.5/19

All: 335.554 $\pm$ 1.523 χ^2 /NDF: 6498.8/40

- sign 339.282 $\pm$ 2.158 χ^2 /NDF: 3471.4/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 86.111 $\pm$ 3.110 χ^2 /NDF: 7.2/2

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

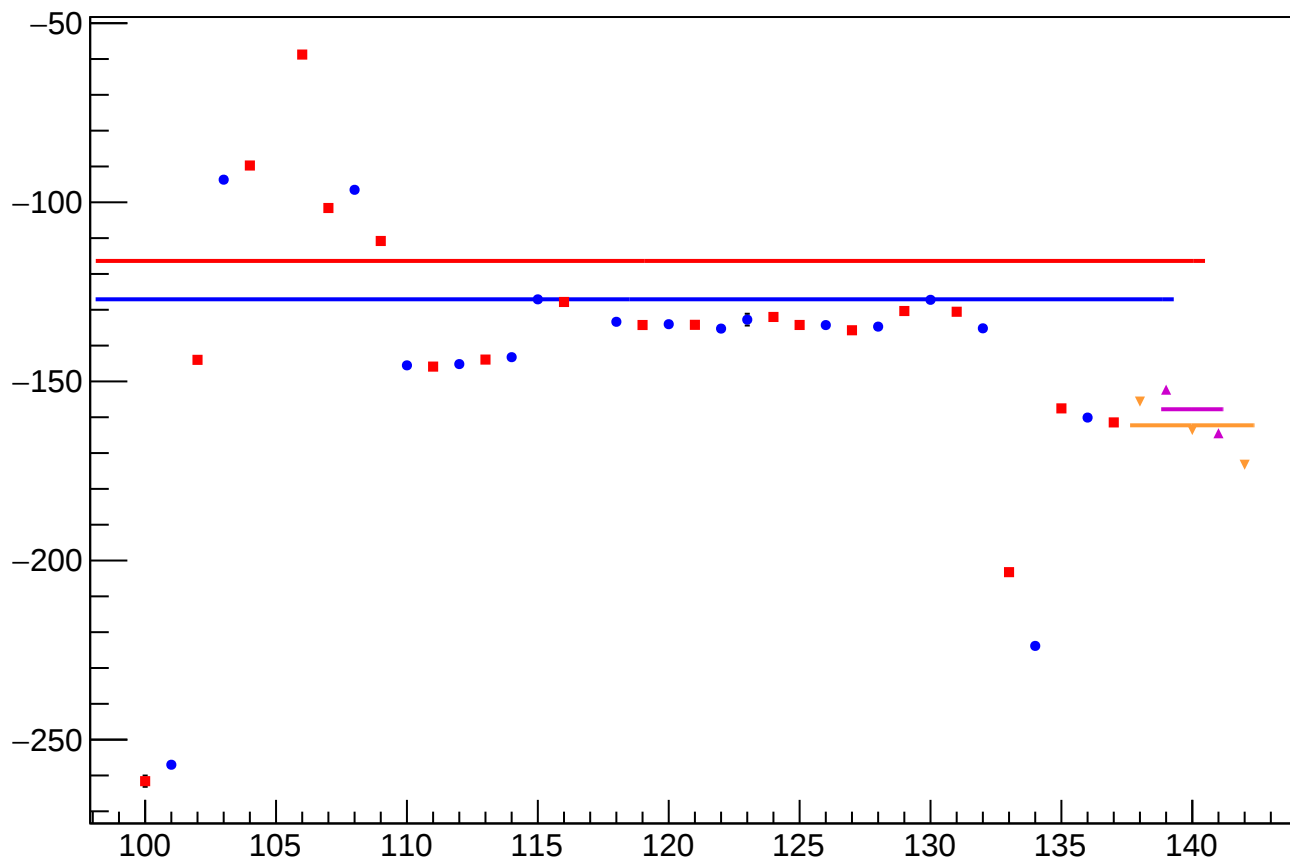
Left In: 69.842 $\pm$ 4.039 χ^2 /NDF: 8.6/1

+ sign 74.456 $\pm$ 1.523 χ^2 /NDF: 449.6/19

All: 67.630 $\pm$ 1.073 χ^2 /NDF: 990.5/40

- sign 60.897 $\pm$ 1.513 χ^2 /NDF: 501.0/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -162.253+/-0.142 χ^2/NDF : 2031.5/2

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

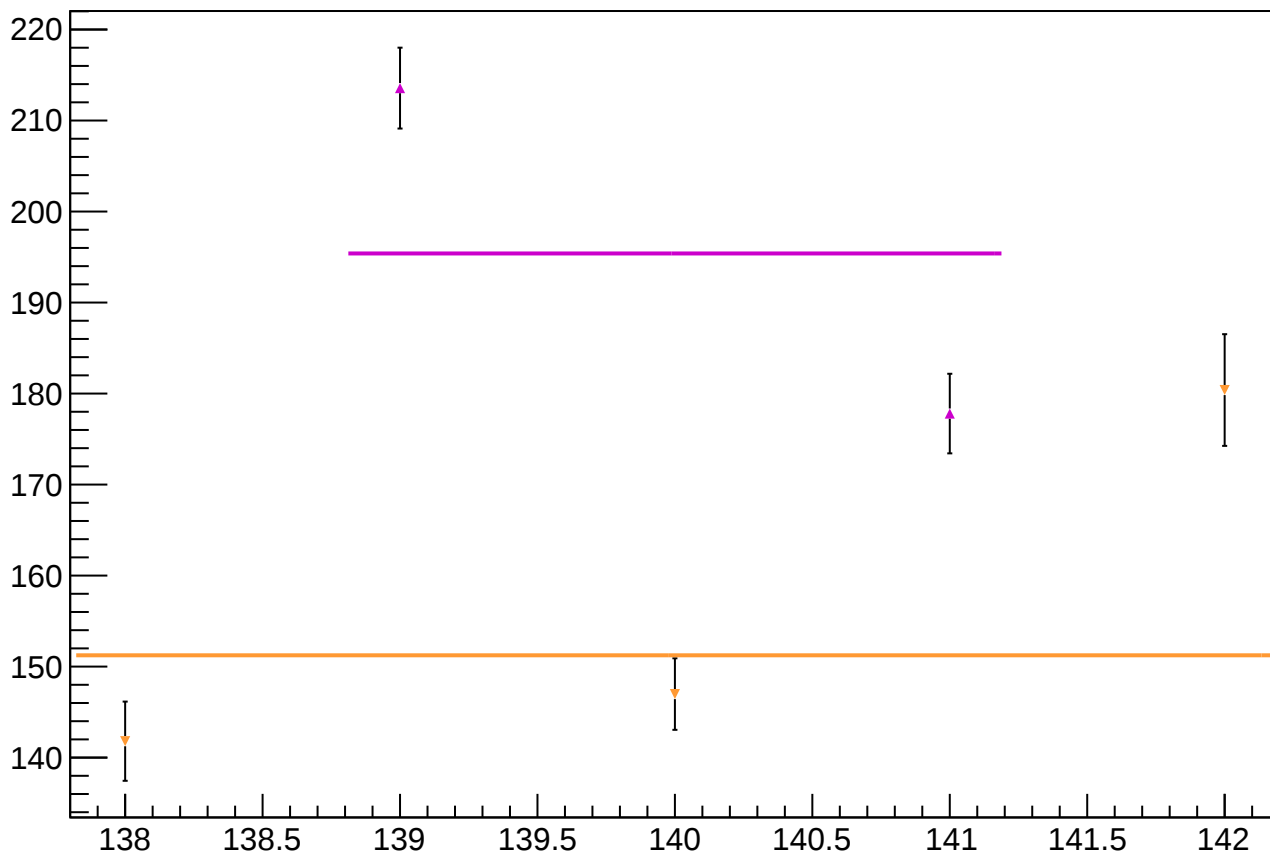
Left In: -157.770+/-0.151 χ^2/NDF : 1604.2/1

+ sign -137.088+/-0.076 χ^2/NDF : 213001.6/19

All: -131.288+/-0.052 χ^2/NDF : 451151.1/40

- sign -125.945+/-0.073 χ^2/NDF : 226878.0/20

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 151.240+/-2.634 χ^2/NDF : 28.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

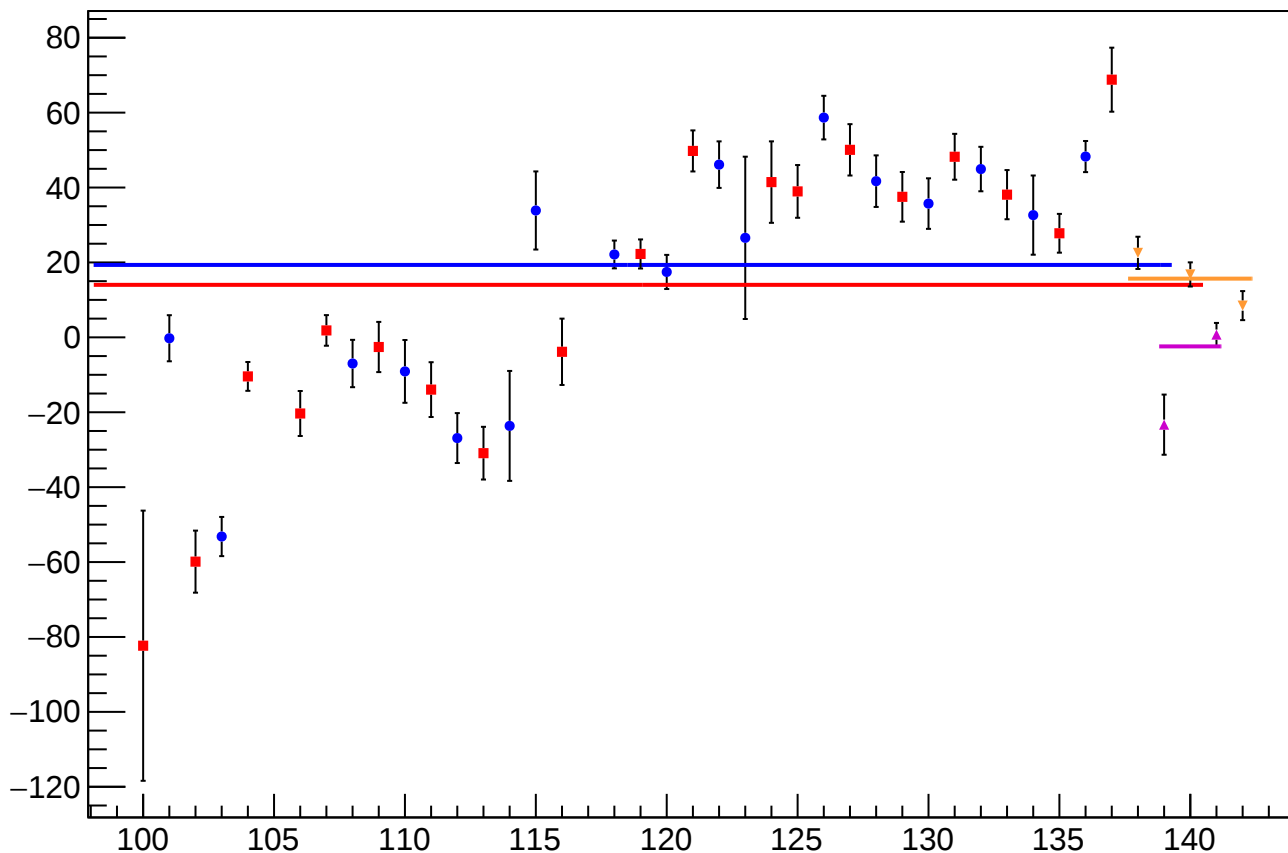
Left In: 195.394+/-3.116 χ^2/NDF : 32.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.642+/-2.012 χ^2/NDF : 178.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 15.676 $\pm$ 2.148 χ^2 /NDF: 6.1/2

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

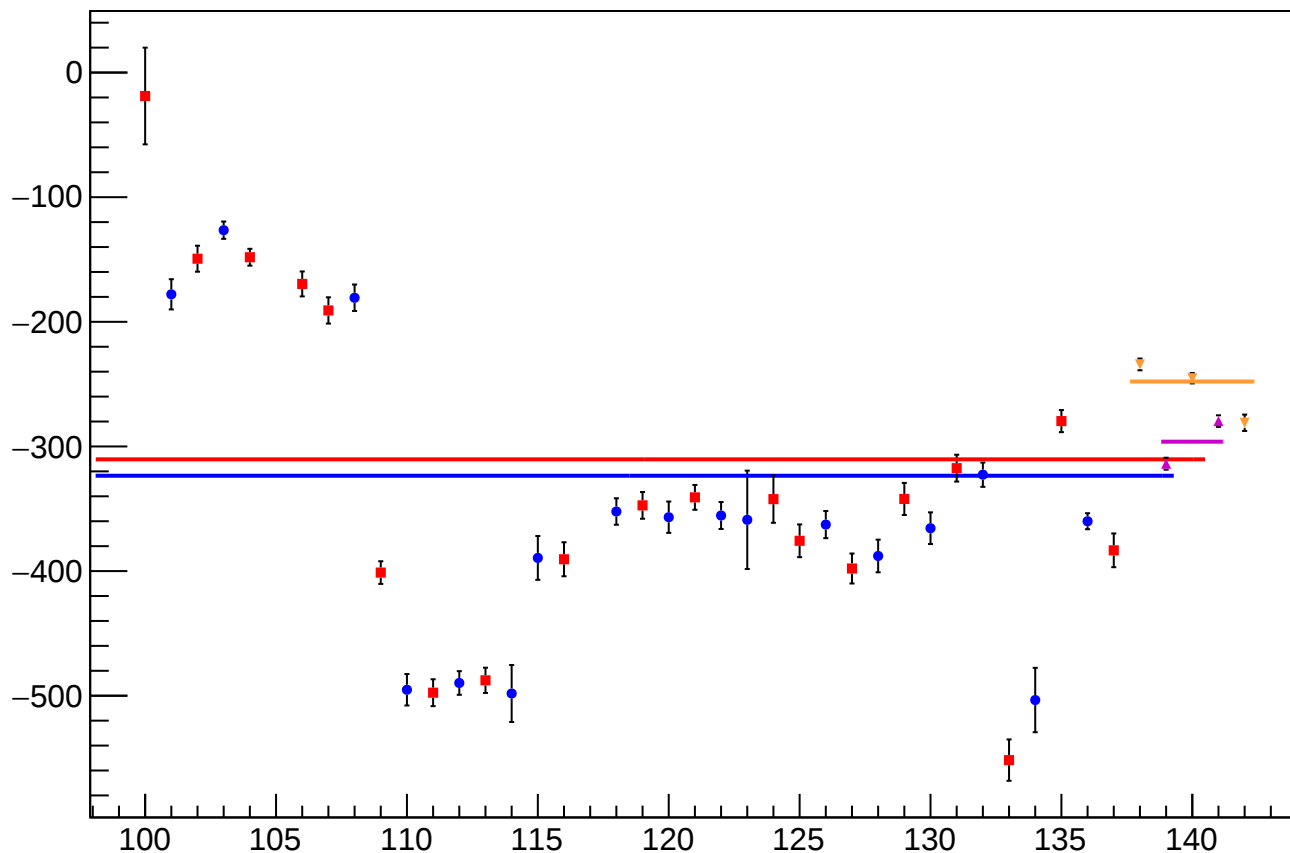
Left In: -2.416 $\pm$ 2.906 χ^2 /NDF: 7.8/1

+ sign 18.156 $\pm$ 1.220 χ^2 /NDF: 447.9/19

All: 14.656 $\pm$ 0.874 χ^2 /NDF: 931.9/40

- sign 10.958 $\pm$ 1.254 χ^2 /NDF: 467.0/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -247.885 ± 2.826 $\chi^2/\text{NDF}: 34.3/2$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

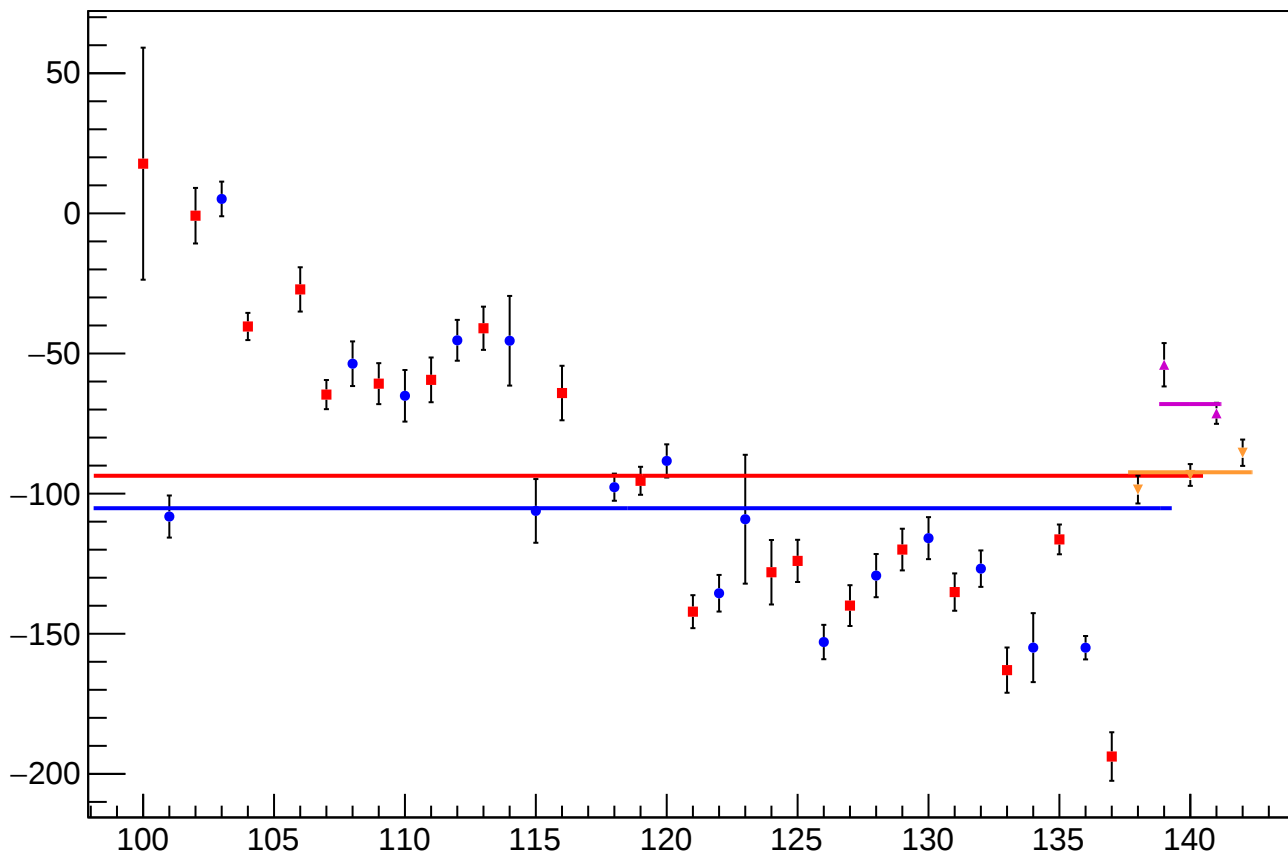
Left In: -296.170 ± 3.342 $\chi^2/\text{NDF}: 26.1/1$

+ sign -287.795 ± 1.942 $\chi^2/\text{NDF}: 2259.6/19$

All: -296.183 ± 1.398 $\chi^2/\text{NDF}: 4636.4/40$

- sign -305.197 ± 2.013 $\chi^2/\text{NDF}: 2338.1/20$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -92.376 ± 2.564 χ^2/NDF : 3.8/2

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

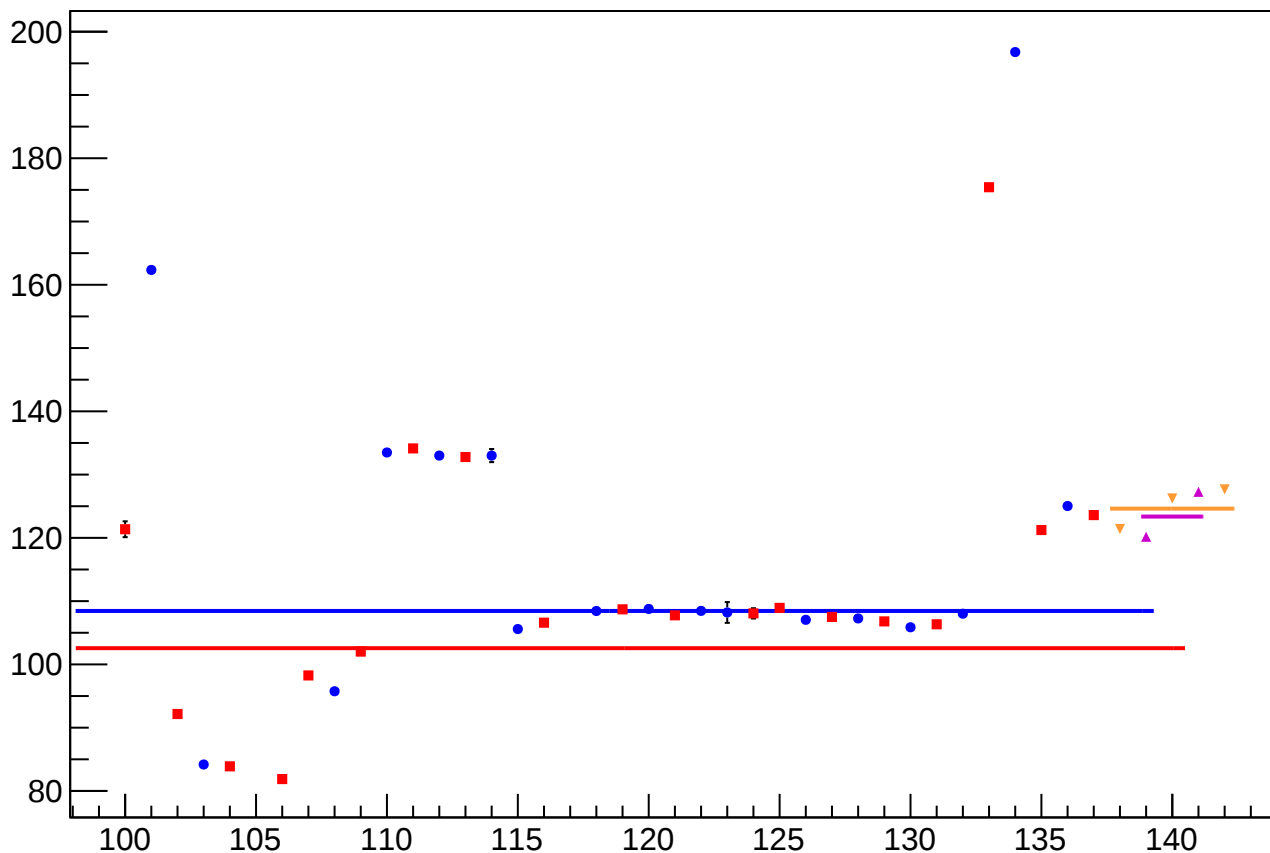
Left In: -68.041 ± 3.376 χ^2/NDF : 4.1/1

+ sign -101.295 ± 1.415 χ^2/NDF : 756.9/19

All: -95.256 ± 1.014 χ^2/NDF : 1667.8/40

- sign -88.885 ± 1.453 χ^2/NDF : 873.5/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 124.621 $\pm$ 0.117 χ^2 /NDF: 505.4/2

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

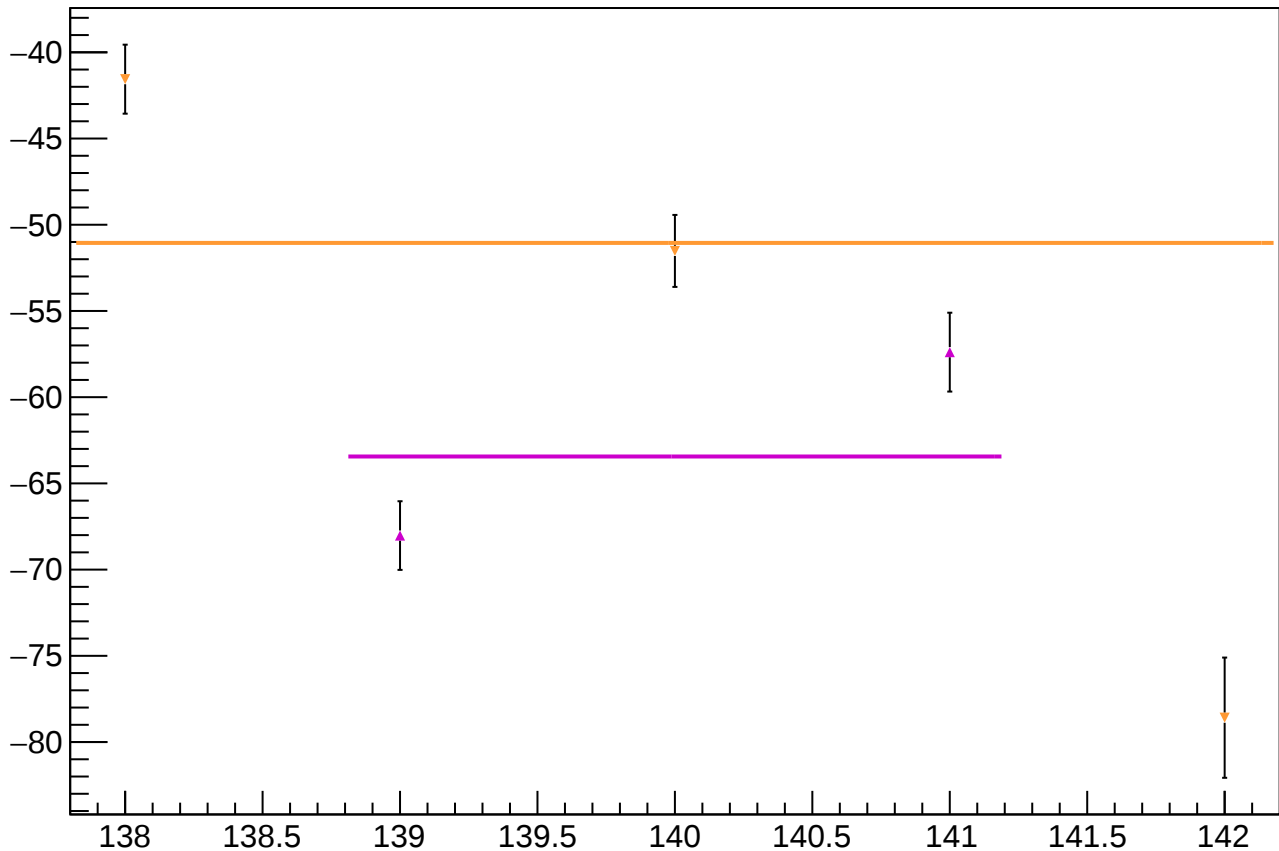
Left In: 123.367 $\pm$ 0.126 χ^2 /NDF: 784.7/1

+ sign 113.999 $\pm$ 0.069 χ^2 /NDF: 86255.8/19

All: 111.174 $\pm$ 0.048 χ^2 /NDF: 162945.9/40

- sign 108.471 $\pm$ 0.067 χ^2 /NDF: 73383.9/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.054+/-1.334 χ^2/NDF : 85.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

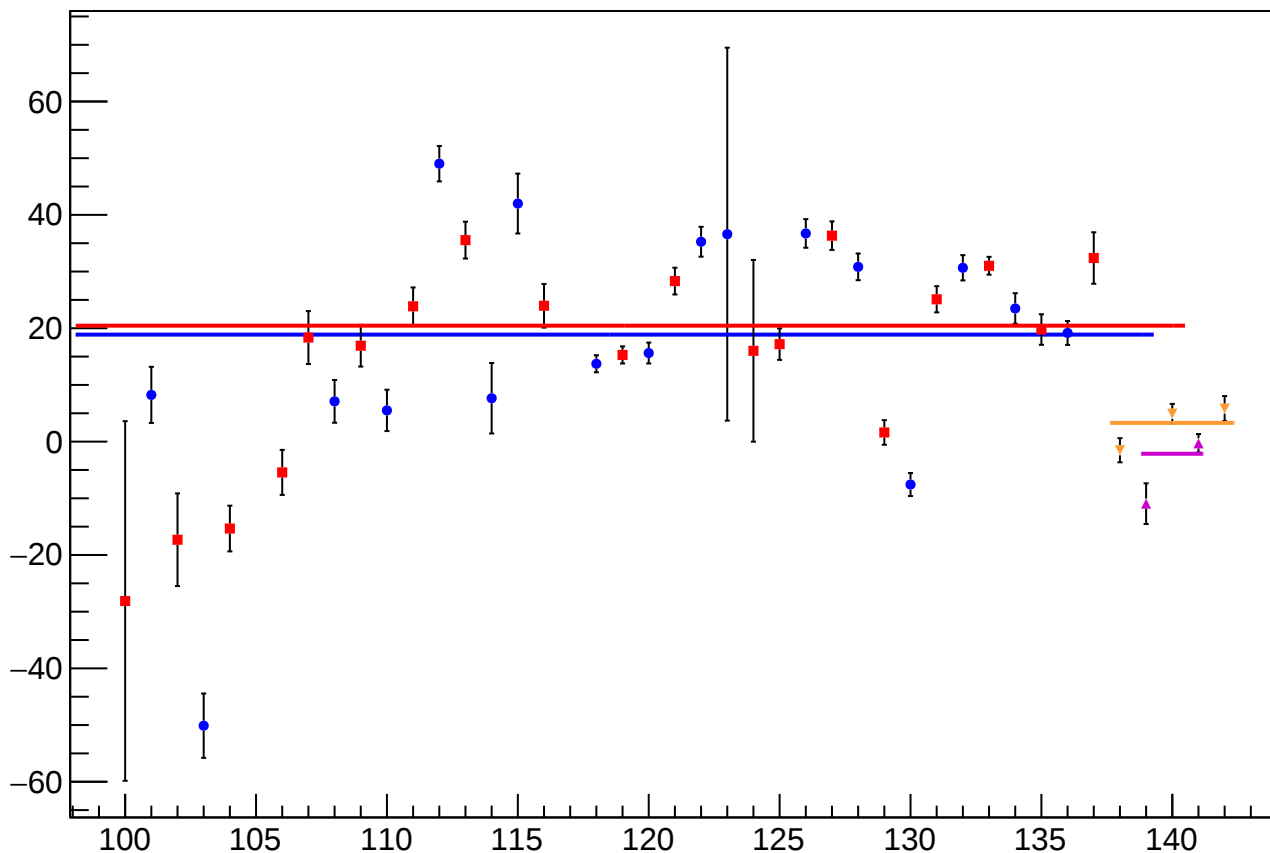
Left In: -63.440+/-1.501 χ^2/NDF : 12.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.520+/-0.997 χ^2/NDF : 135.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 3.303 $\pm$ 1.146 χ^2 /NDF: 7.3/2

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

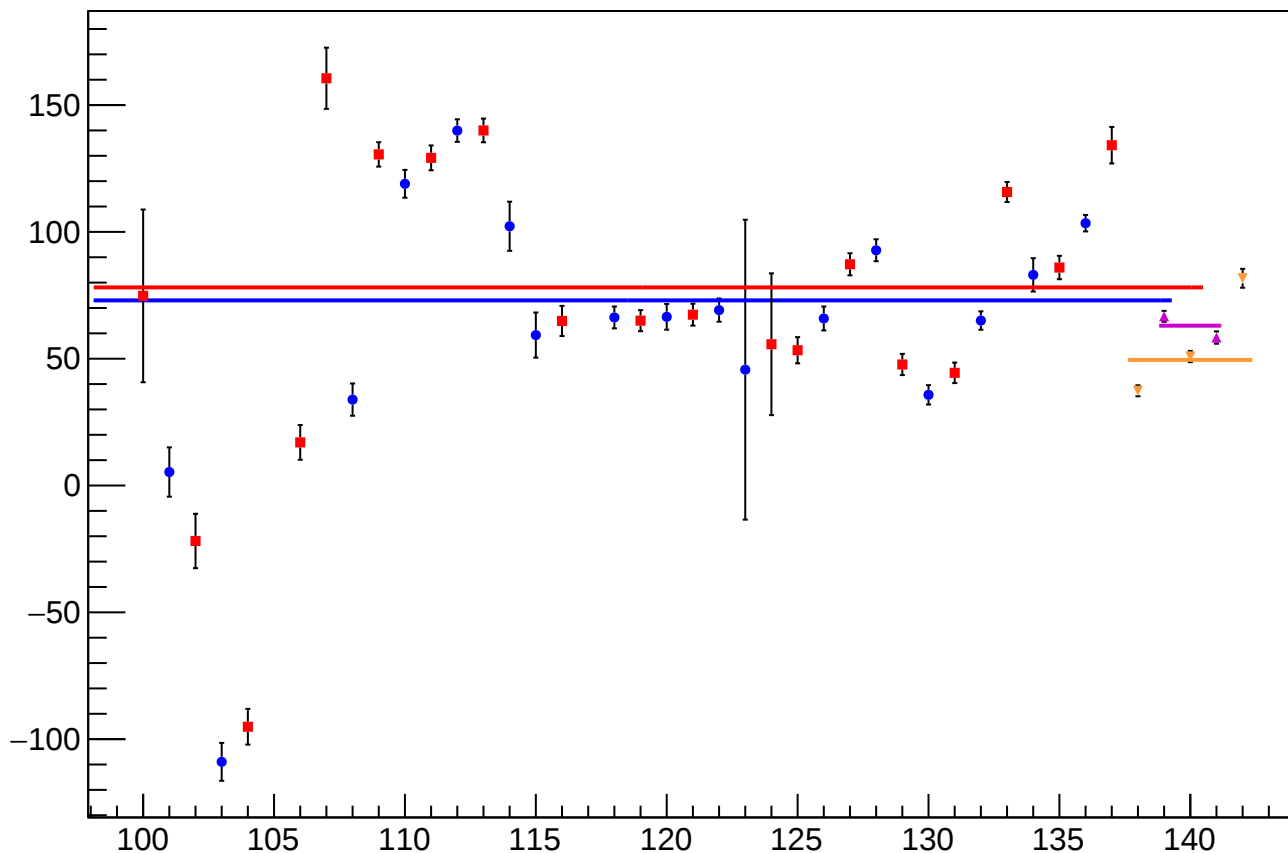
Left In: -2.143 $\pm$ 1.490 χ^2 /NDF: 7.3/1

+ sign 15.134 $\pm$ 0.562 χ^2 /NDF: 768.2/19

All: 15.974 $\pm$ 0.407 χ^2 /NDF: 1338.8/40

- sign 16.902 $\pm$ 0.591 χ^2 /NDF: 565.9/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 49.522 $\pm$ 1.434 χ^2 /NDF: 106.2/2

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

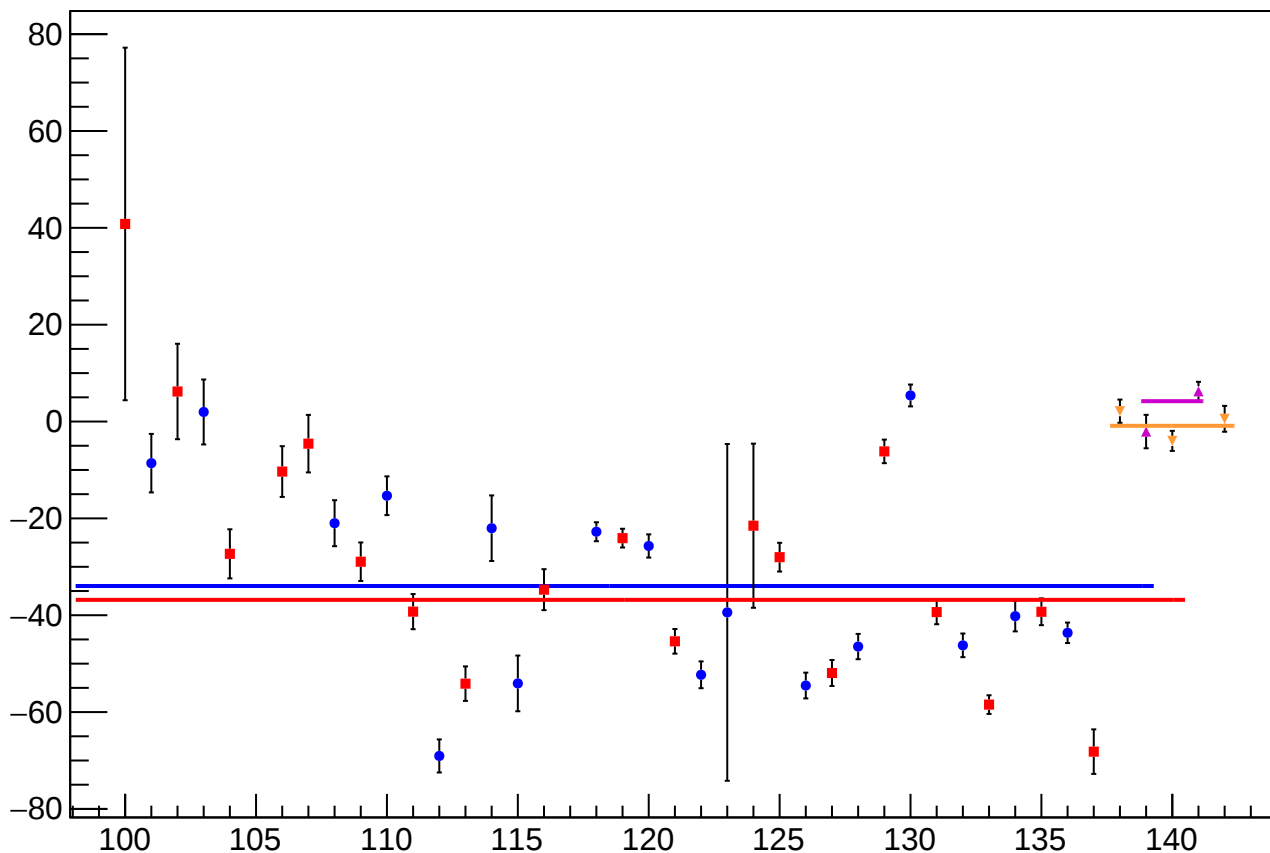
Left In: 63.028 $\pm$ 1.613 χ^2 /NDF: 6.6/1

+ sign 63.041 $\pm$ 0.934 χ^2 /NDF: 1466.1/19

All: 67.618 $\pm$ 0.674 χ^2 /NDF: 3125.3/40

- sign 72.606 $\pm$ 0.975 χ^2 /NDF: 1609.0/20

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -0.884 ± 1.352 χ^2/NDF : 4.1/2

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

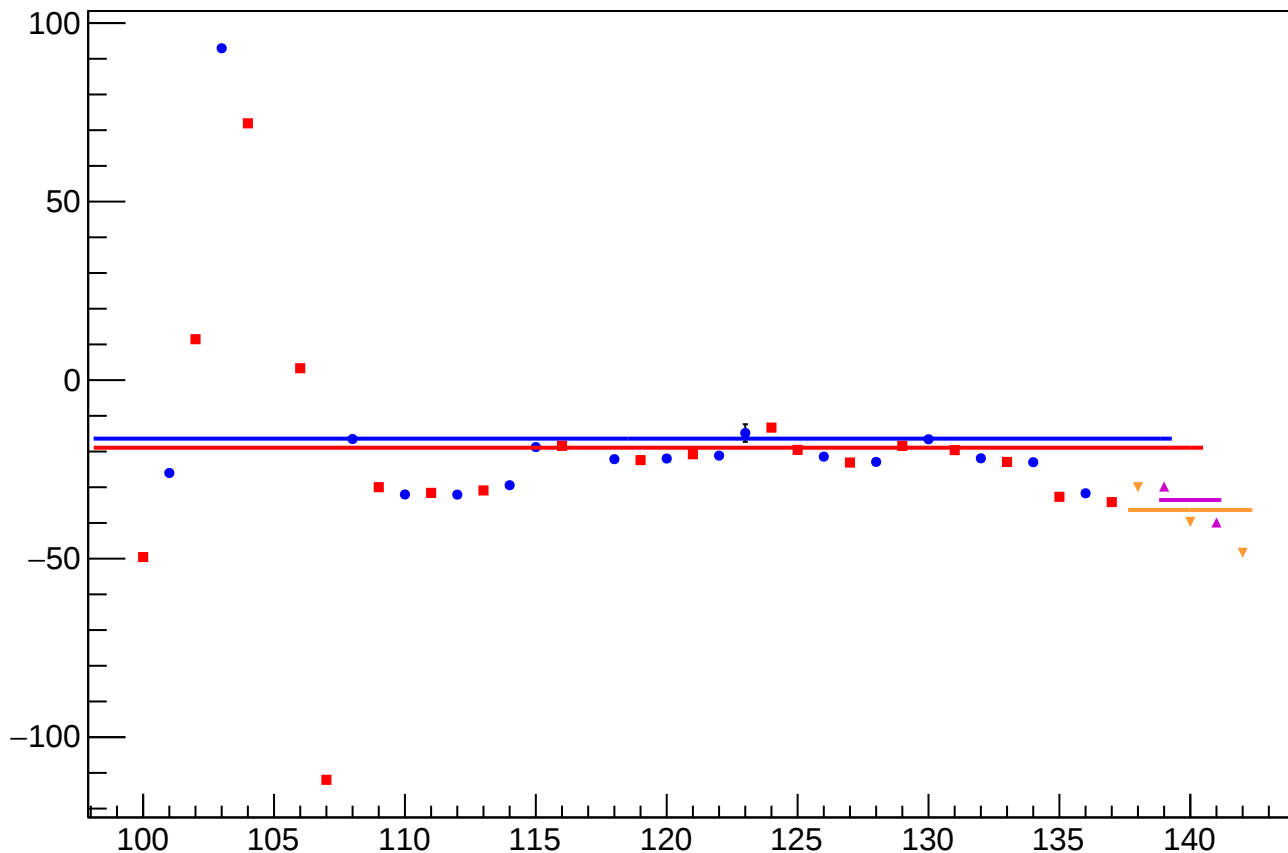
Left In: 4.206 ± 1.708 χ^2/NDF : 4.4/1

+ sign -26.379 ± 0.647 χ^2/NDF : 1187.4/19

All: -28.296 ± 0.468 χ^2/NDF : 2236.3/40

- sign -30.389 ± 0.677 χ^2/NDF : 1030.6/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -36.366 ± 0.059 $\chi^2/\text{NDF}: 13331.5/2$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

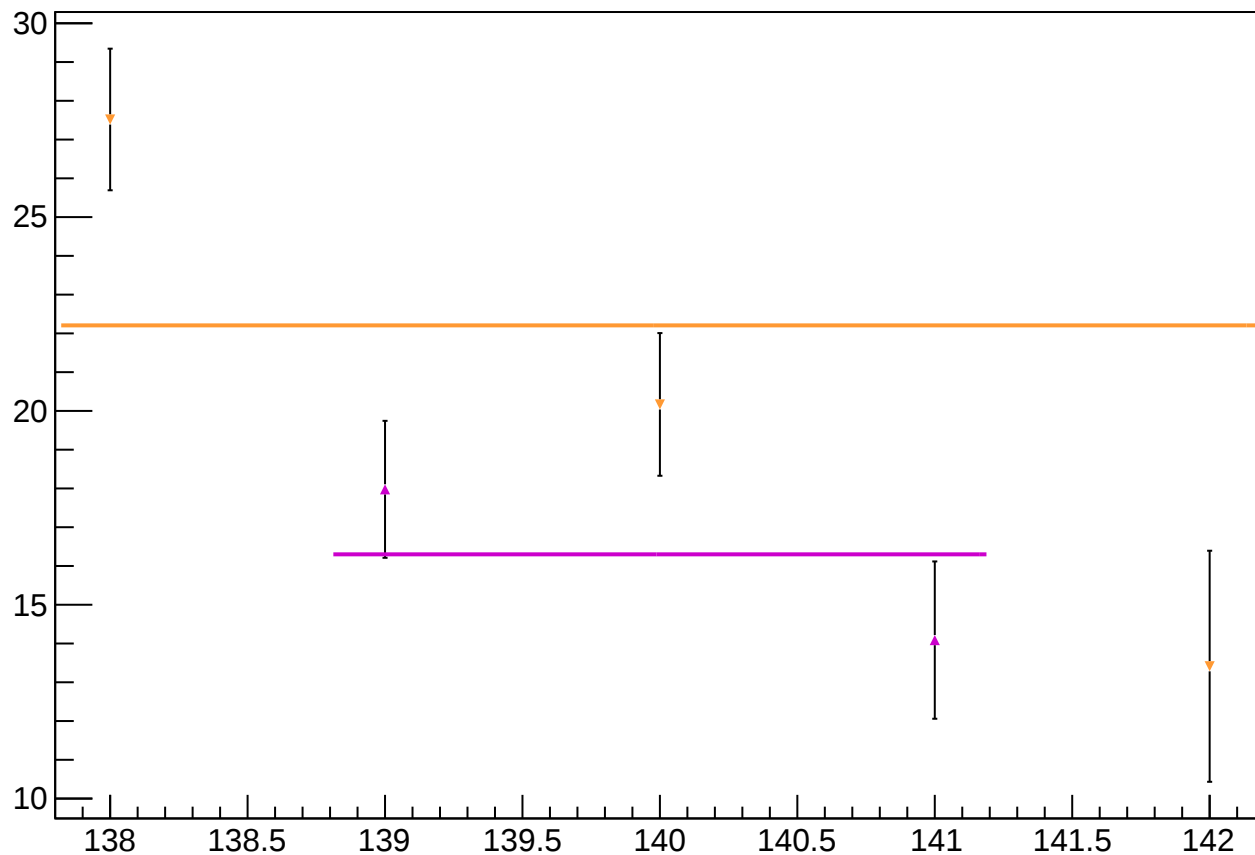
Left In: -33.579 ± 0.060 $\chi^2/\text{NDF}: 6579.0/1$

+ sign -23.688 ± 0.035 $\chi^2/\text{NDF}: 561413.8/19$

All: -23.958 ± 0.025 $\chi^2/\text{NDF}: 1040276.9/40$

- sign -24.238 ± 0.036 $\chi^2/\text{NDF}: 478745.0/20$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.207+/-1.189 χ^2/NDF : 18.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

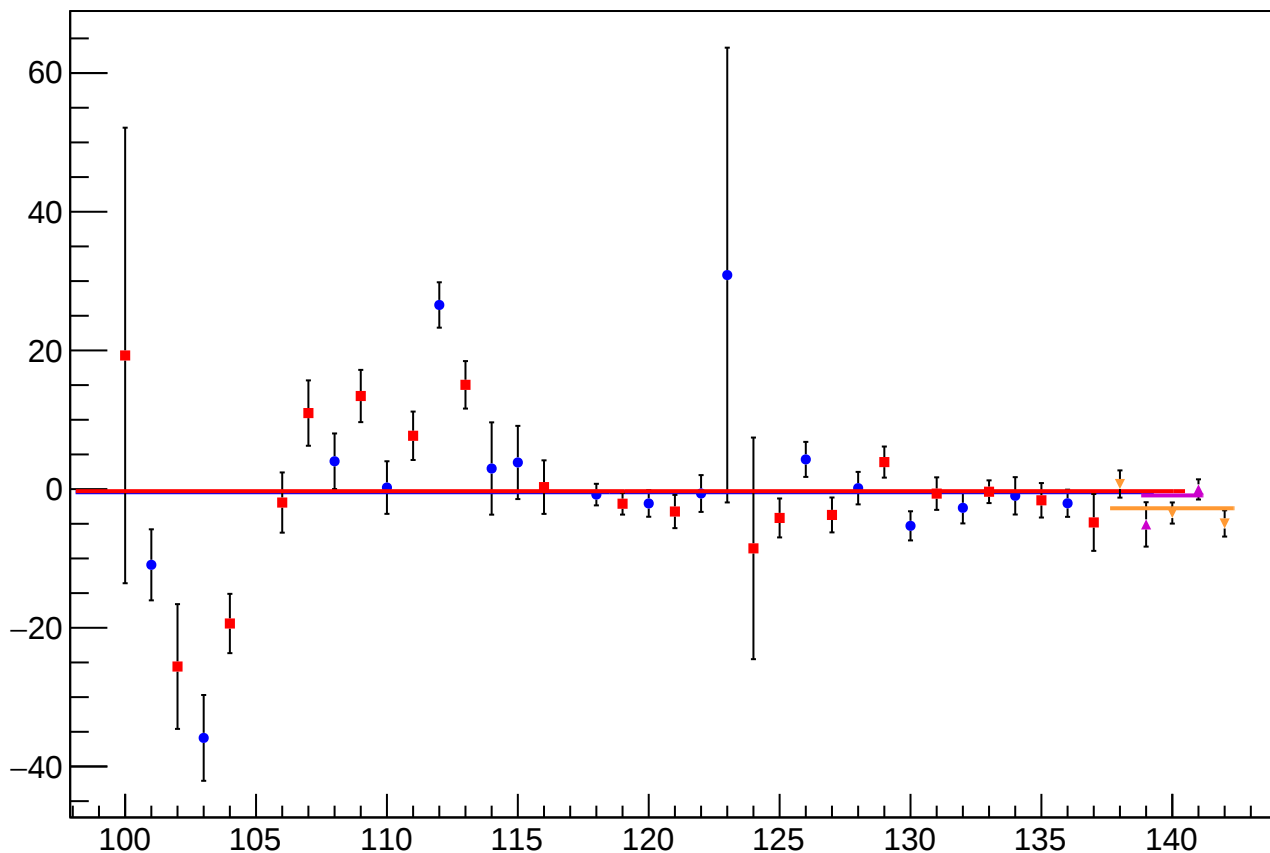
Left In: 16.300+/-1.332 χ^2/NDF : 2.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.589+/-0.887 χ^2/NDF : 31.4/4

- 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: -2.762 ± 1.016 χ^2/NDF : 4.7/2

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

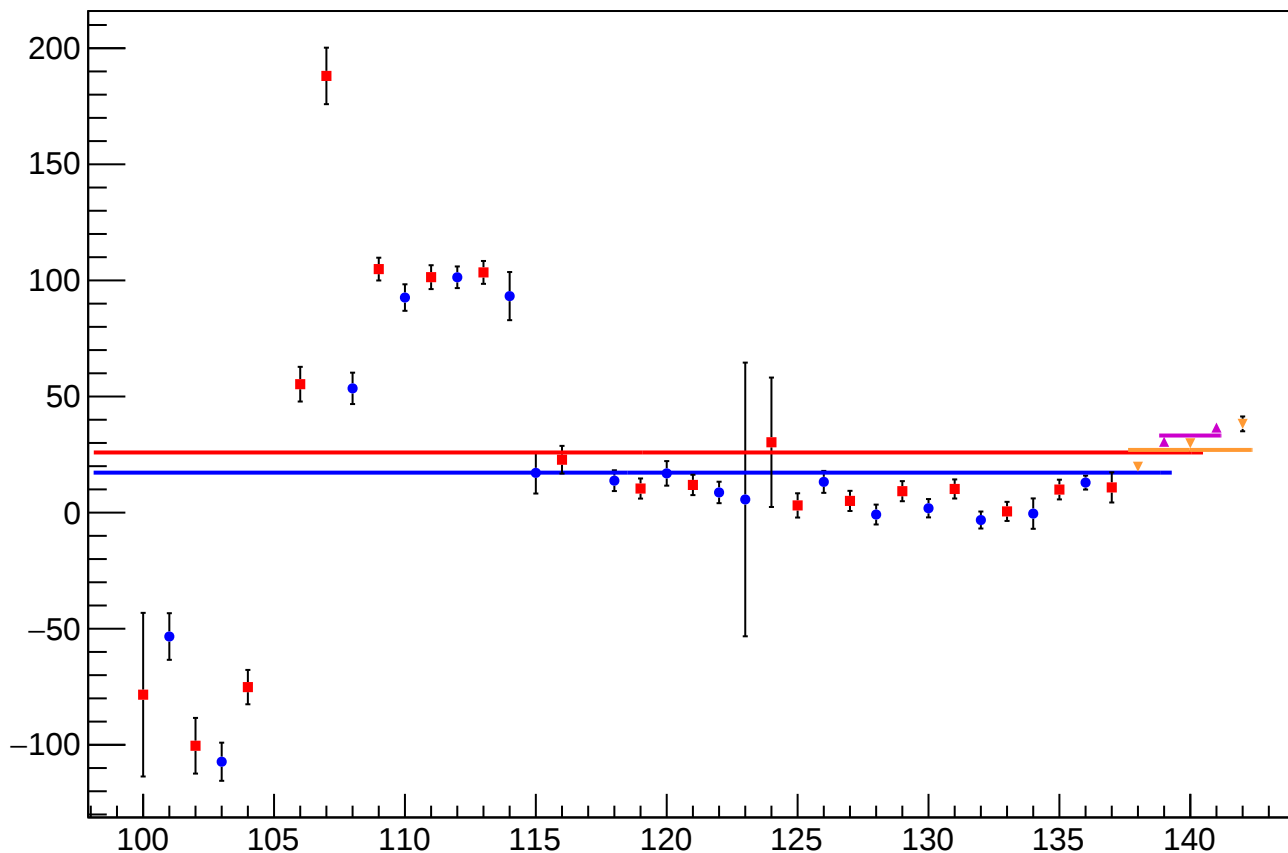
Left In: -0.911 ± 1.326 χ^2/NDF : 2.1/1

+ sign -1.129 ± 0.550 χ^2/NDF : 127.9/19

All: -0.798 ± 0.402 χ^2/NDF : 215.4/40

- sign -0.418 ± 0.589 χ^2/NDF : 86.7/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 27.001 $\pm$ 1.277 χ^2 /NDF: 27.9/2

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

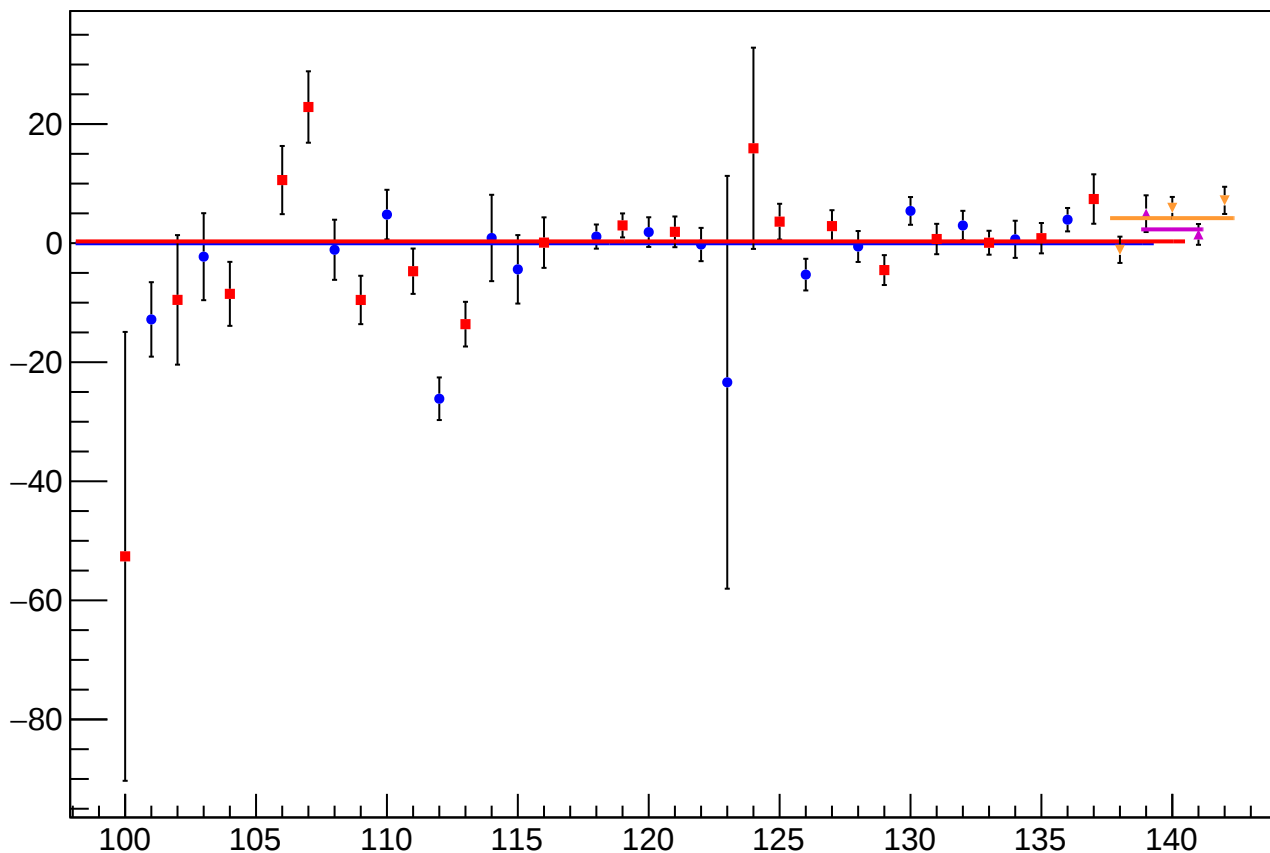
Left In: 33.199 $\pm$ 1.431 χ^2 /NDF: 4.5/1

+ sign 21.969 $\pm$ 0.890 χ^2 /NDF: 998.2/19

All: 25.318 $\pm$ 0.646 χ^2 /NDF: 2422.1/40

- sign 29.042 $\pm$ 0.938 χ^2 /NDF: 1394.1/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 4.198 ± 1.198 χ^2/NDF : 8.4/2

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

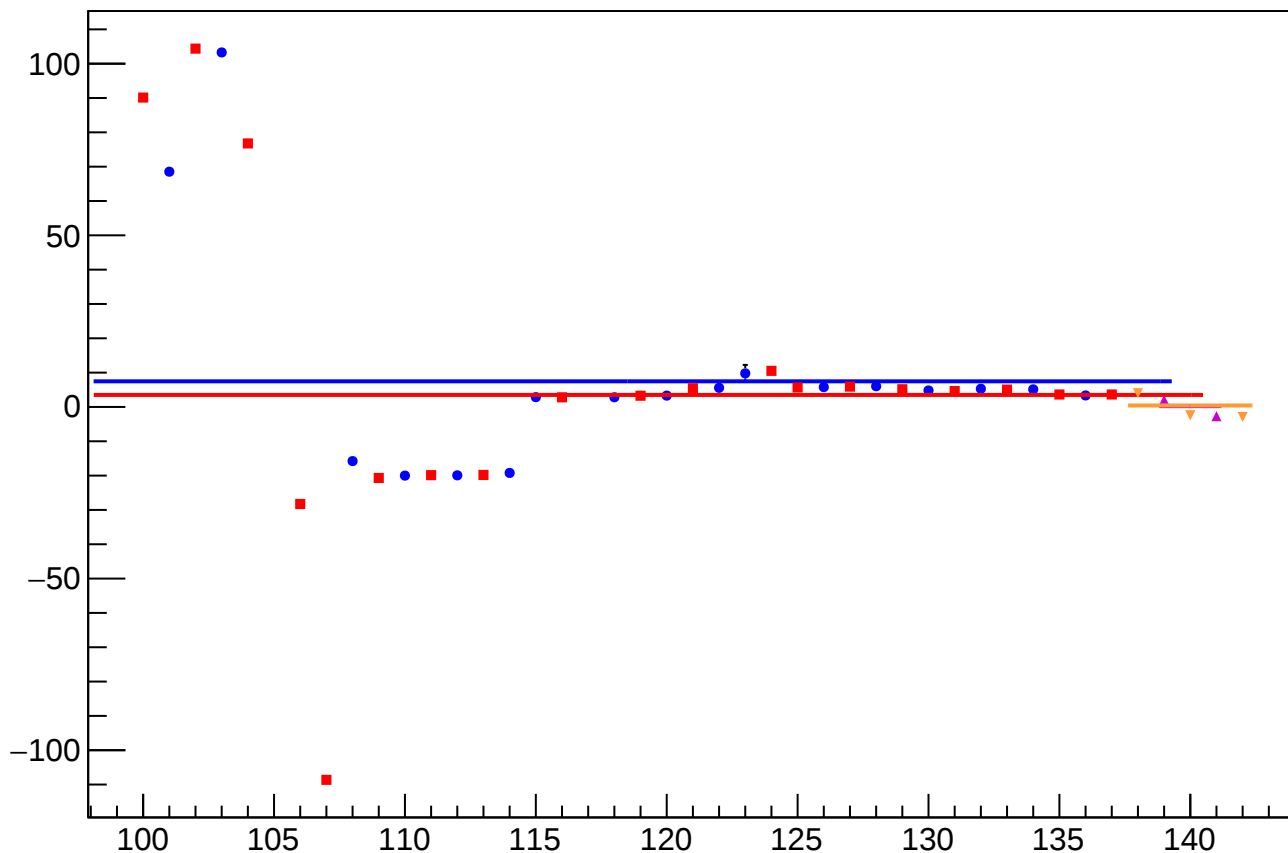
Left In: 2.310 ± 1.519 χ^2/NDF : 1.0/1

+ sign 1.155 ± 0.633 χ^2/NDF : 93.2/19

All: 0.934 ± 0.461 χ^2/NDF : 151.9/40

- sign 0.686 ± 0.672 χ^2/NDF : 58.4/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.429 ± 0.052 χ^2/NDF : 3973.4/2

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

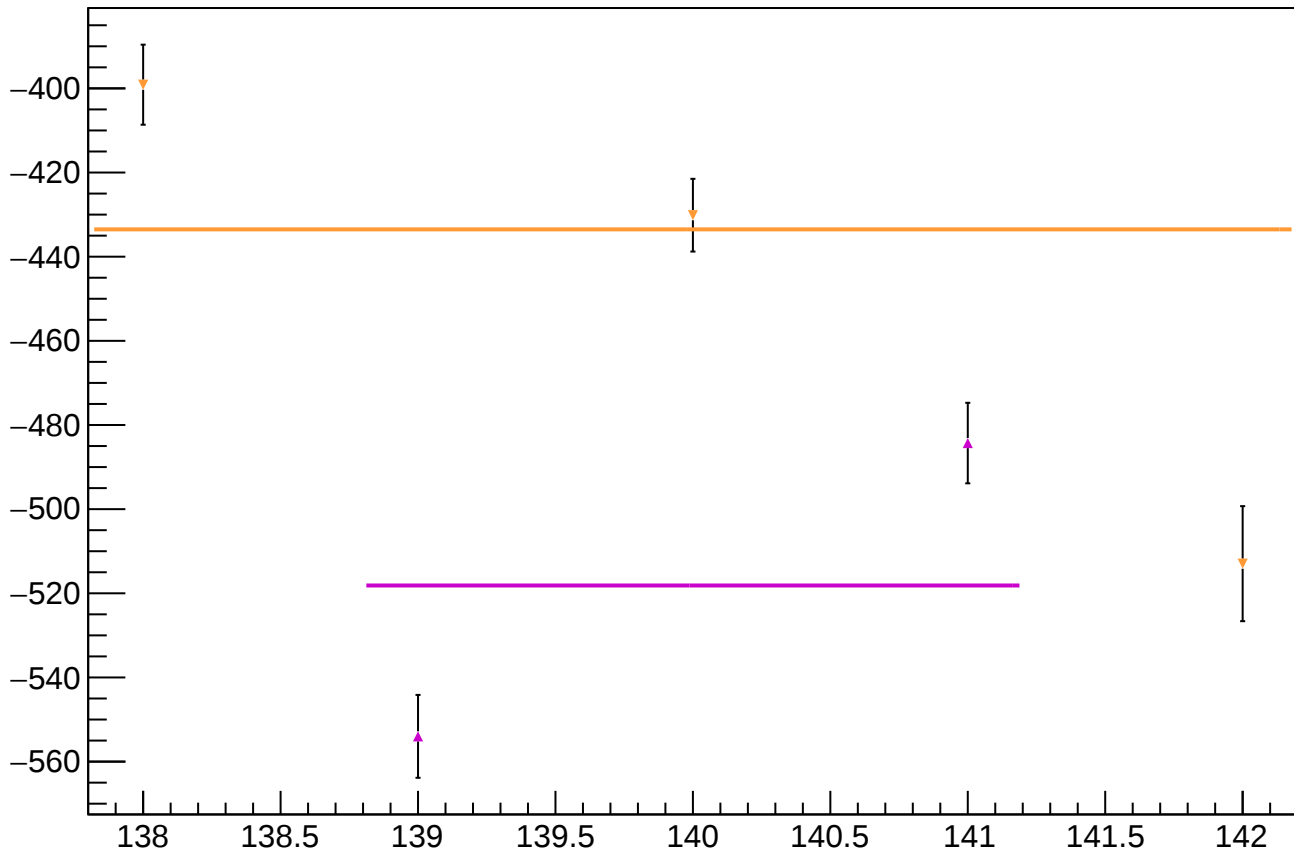
Left In: 0.236 ± 0.053 χ^2/NDF : 1827.0/1

+ sign 4.501 ± 0.034 χ^2/NDF : 370421.1/19

All: 3.341 ± 0.024 χ^2/NDF : 887398.8/40

- sign 2.124 ± 0.035 χ^2/NDF : 514568.1/20

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -433.507+/-5.794 χ^2/NDF : 47.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

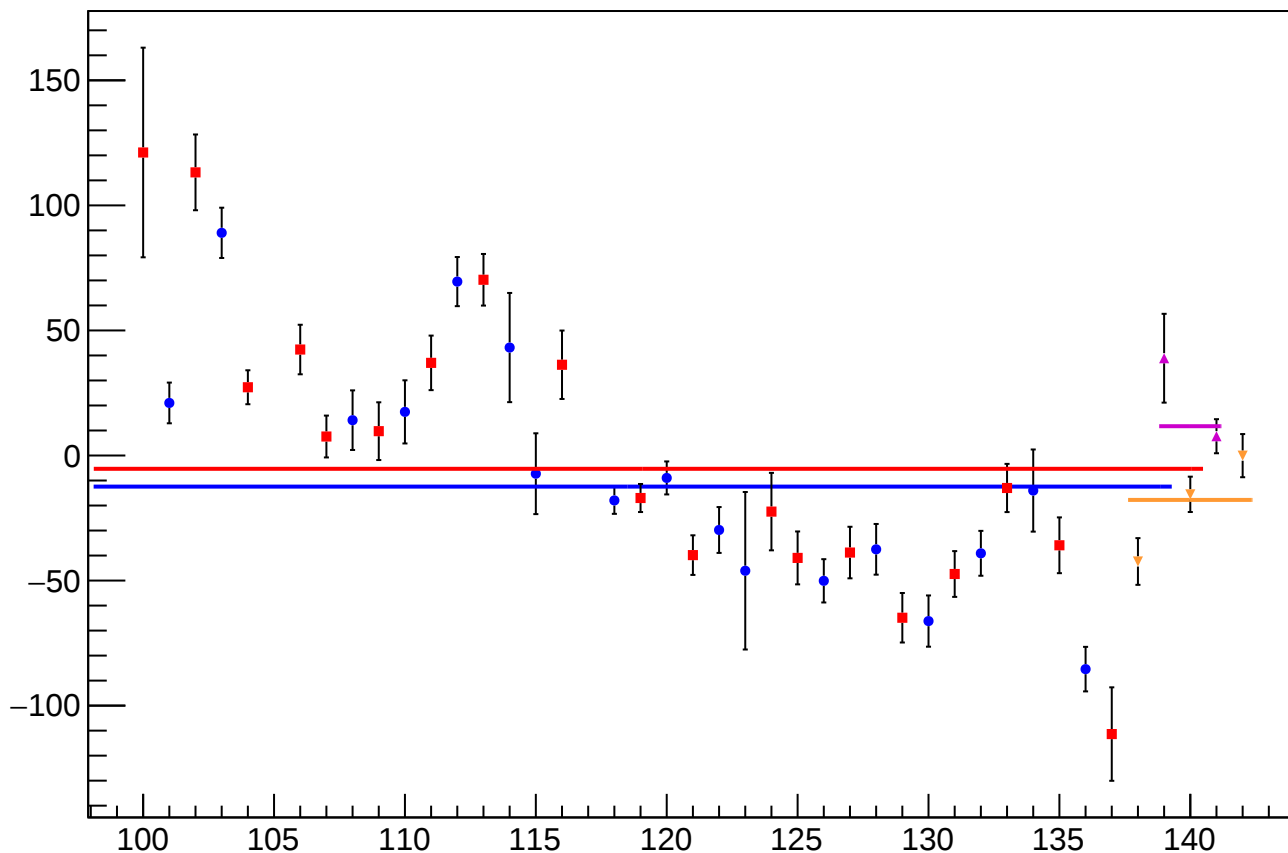
Left In: -518.141+/-6.863 χ^2/NDF : 25.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -468.724+/-4.427 χ^2/NDF : 161.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: -17.754 ± 4.719 χ^2/NDF : 11.3/2

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

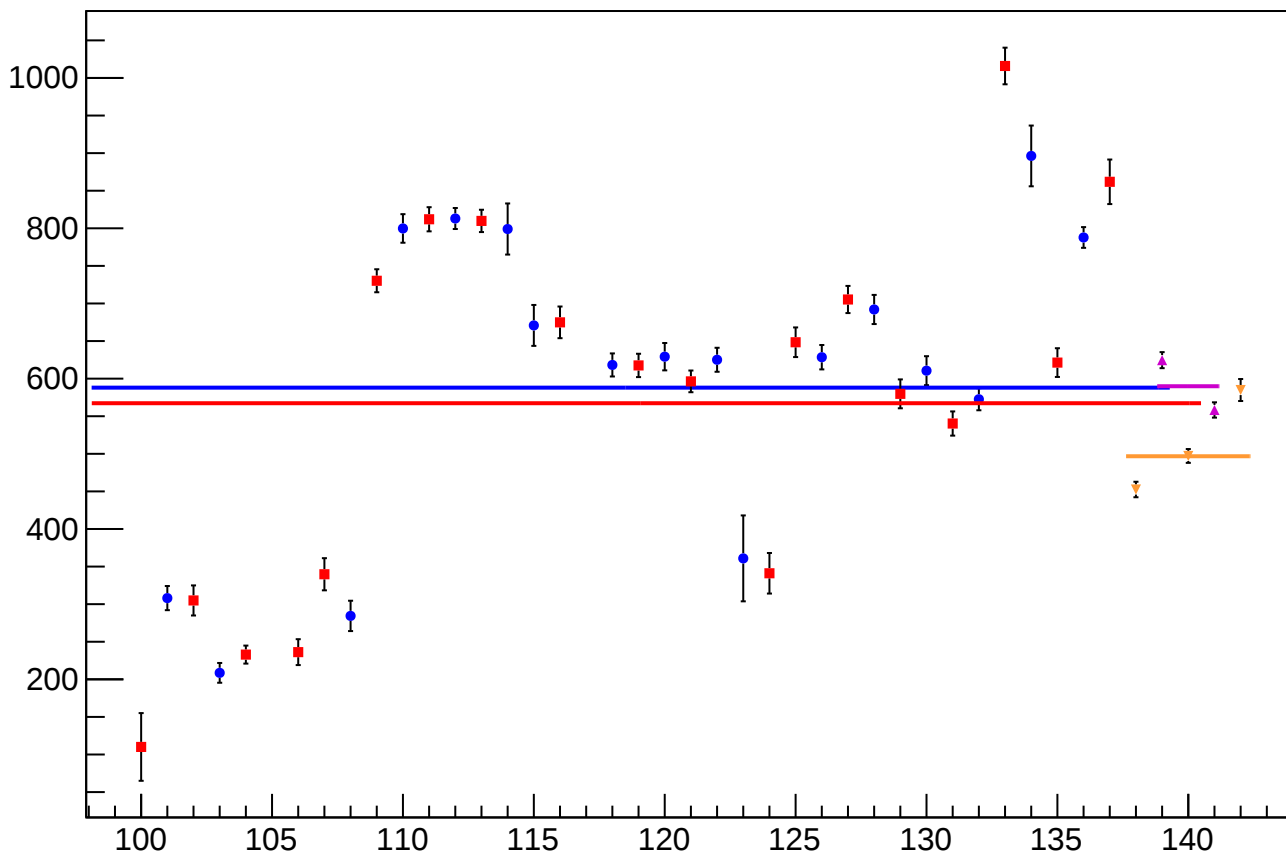
Left In: 11.713 ± 6.361 χ^2/NDF : 2.7/1

+ sign -13.464 ± 2.078 χ^2/NDF : 352.5/19

All: -8.558 ± 1.487 χ^2/NDF : 715.8/40

- sign -3.409 ± 2.129 χ^2/NDF : 351.8/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 496.765 ± 6.215 χ^2/NDF : 54.7/2

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

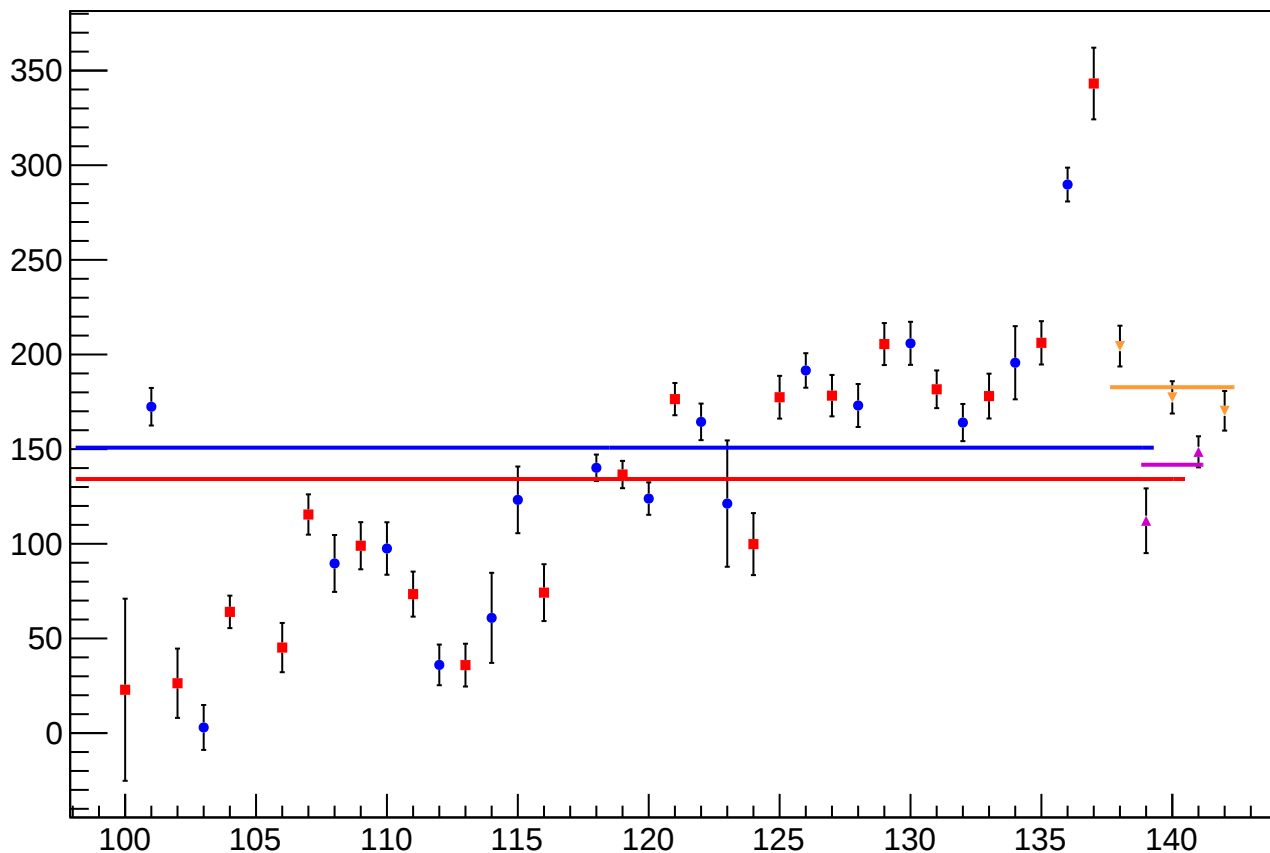
Left In: 589.905 ± 7.360 χ^2/NDF : 20.2/1

+ sign 558.220 ± 3.552 χ^2/NDF : 2327.6/19

All: 565.370 ± 2.530 χ^2/NDF : 5147.5/40

- sign 572.729 ± 3.604 χ^2/NDF : 2811.7/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 182.722 $\pm$ 5.636 χ^2 /NDF: 5.9/2

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

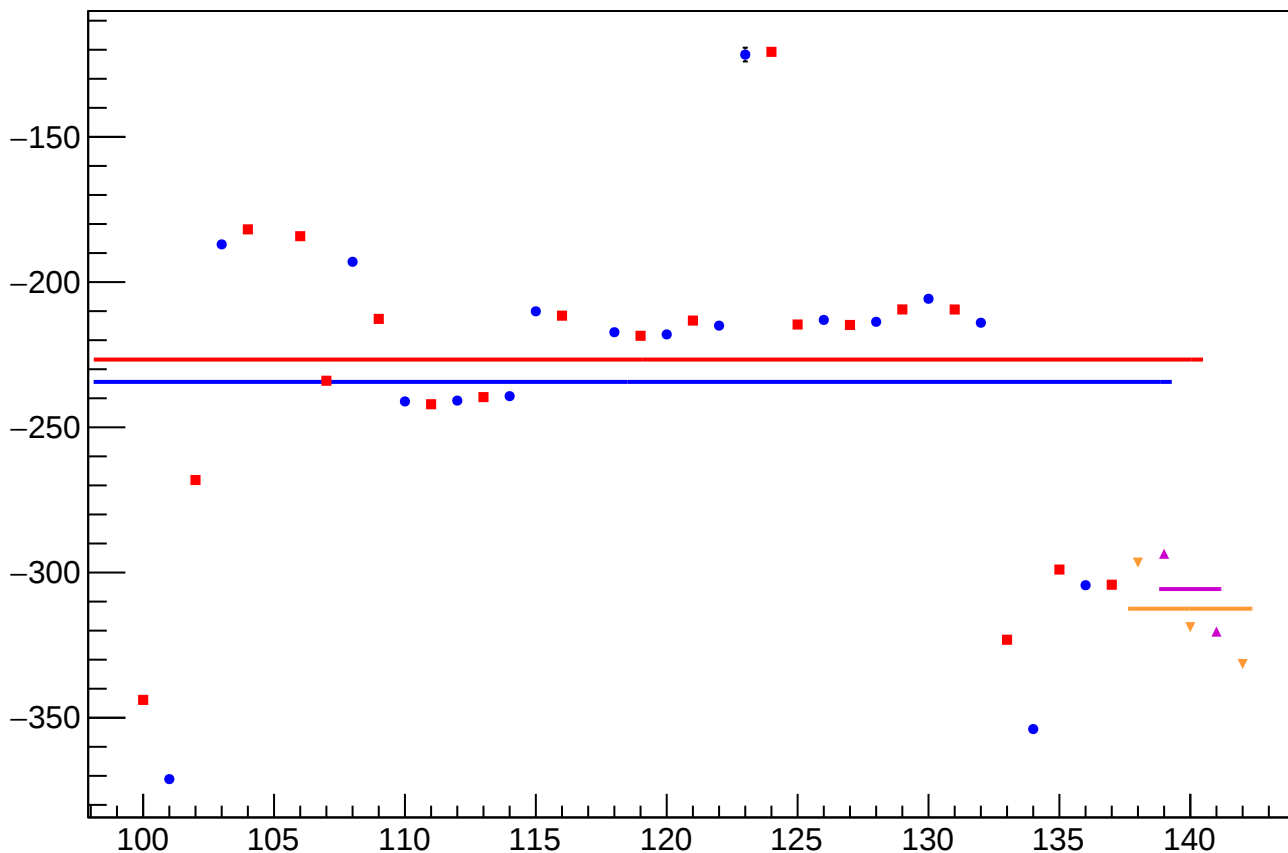
Left In: 141.766 $\pm$ 7.399 χ^2 /NDF: 3.7/1

+ sign 156.673 $\pm$ 2.420 χ^2 /NDF: 665.2/19

All: 146.069 $\pm$ 1.727 χ^2 /NDF: 1290.6/40

- sign 135.057 $\pm$ 2.466 χ^2 /NDF: 586.2/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -312.447 ± 0.258 $\chi^2/\text{NDF}: 2789.0/2$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

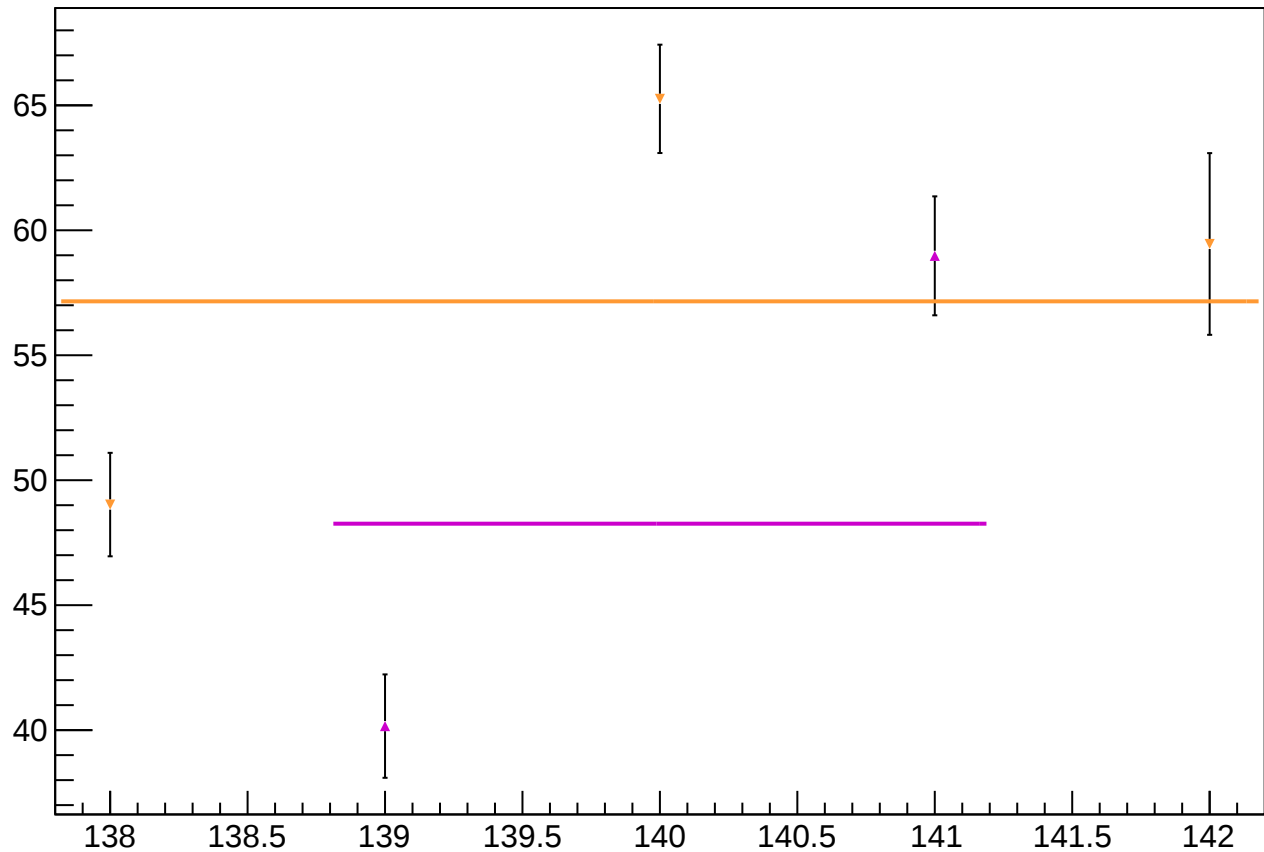
Left In: -305.687 ± 0.278 $\chi^2/\text{NDF}: 2305.5/1$

+ sign -253.752 ± 0.129 $\chi^2/\text{NDF}: 216635.7/19$

All: -248.207 ± 0.090 $\chi^2/\text{NDF}: 386322.2/40$

- sign -242.902 ± 0.126 $\chi^2/\text{NDF}: 166056.1/20$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.157+/-1.384 χ^2/NDF : 29.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

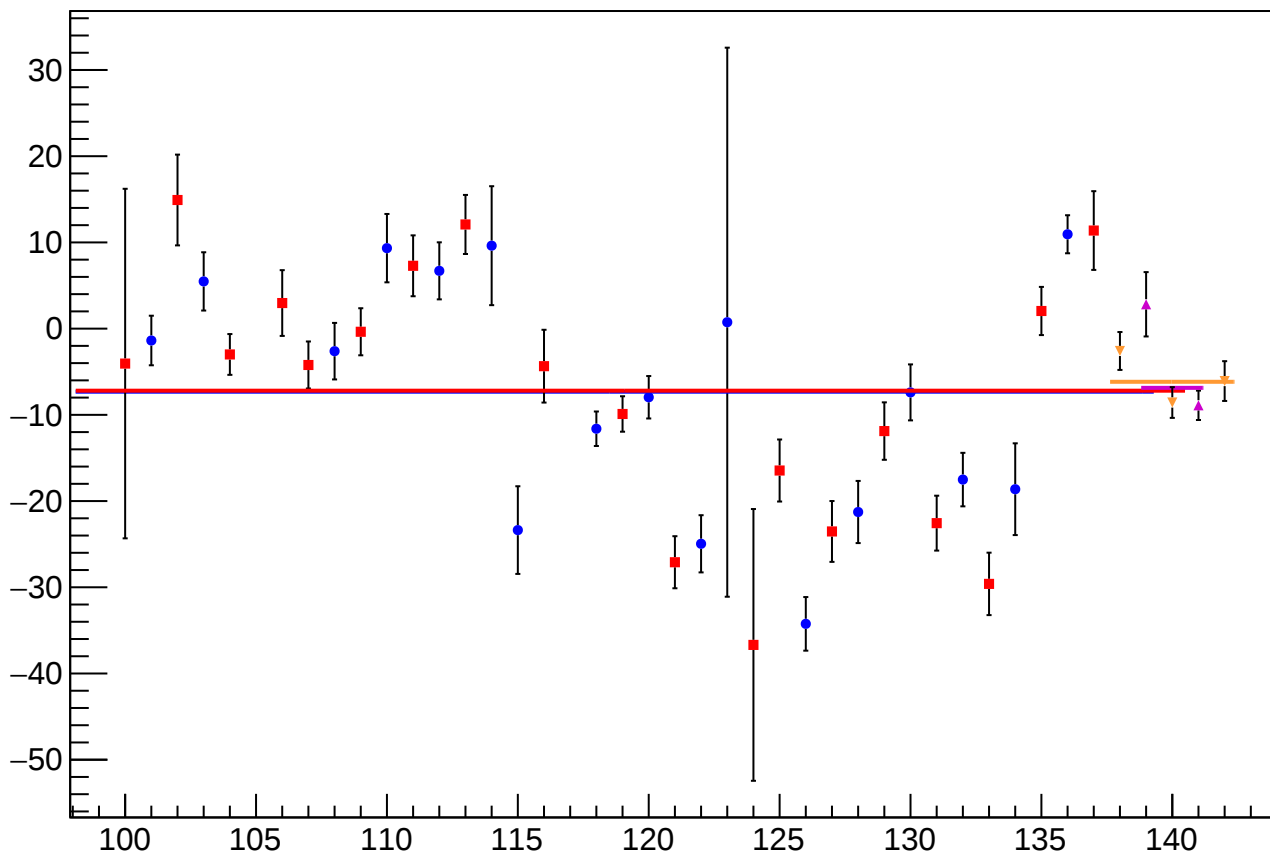
Left In: 48.260+/-1.561 χ^2/NDF : 35.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.241+/-1.036 χ^2/NDF : 83.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -6.166 ± 1.187 χ^2/NDF : 4.5/2

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

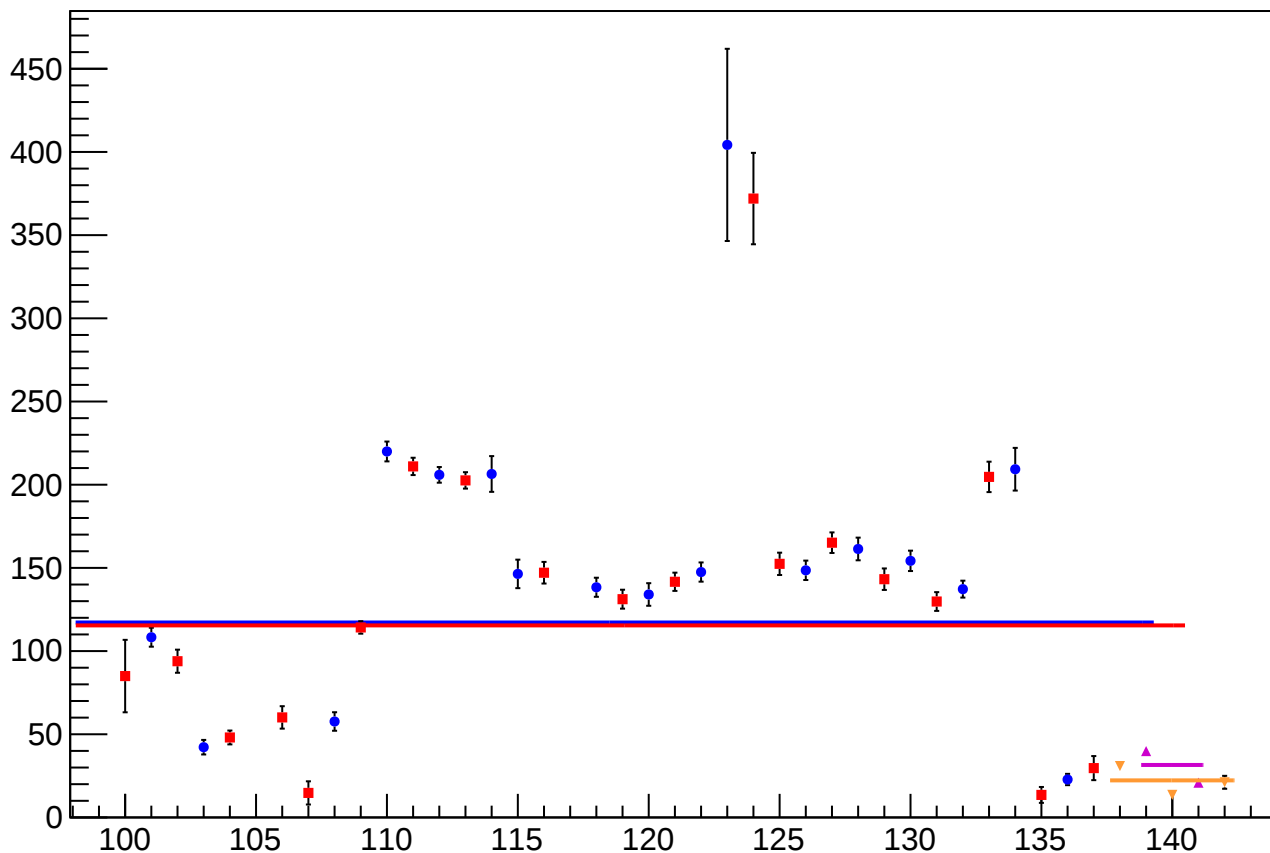
Left In: -6.869 ± 1.551 χ^2/NDF : 8.2/1

+ sign -6.967 ± 0.652 χ^2/NDF : 284.2/19

All: -7.047 ± 0.472 χ^2/NDF : 544.5/40

- sign -7.134 ± 0.683 χ^2/NDF : 260.3/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 22.284+/-1.487 χ^2/NDF :29.0/2

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

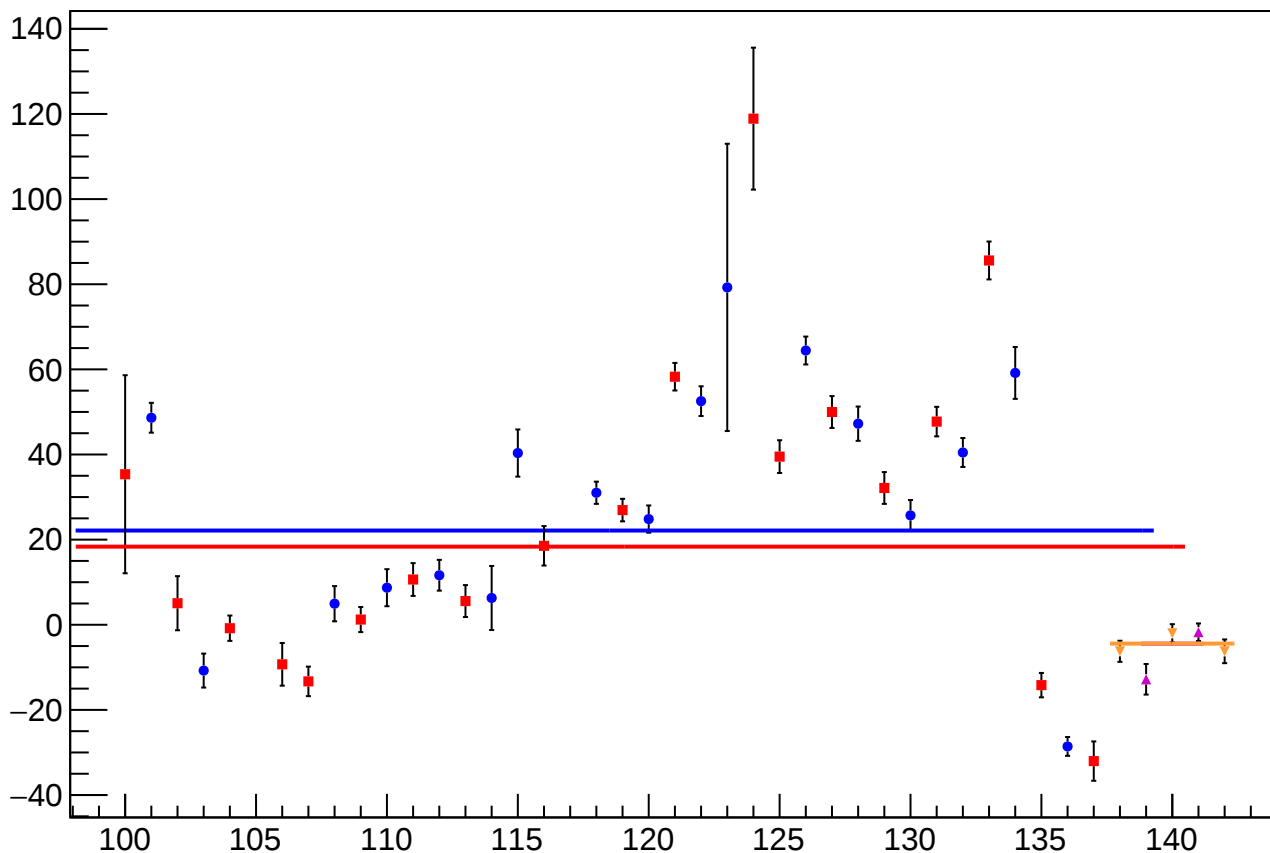
Left In: 31.547+/-1.677 χ^2/NDF :31.6/1

+ sign 72.219+/-1.024 χ^2/NDF : 4330.3/19

All: 77.024+/-0.735 χ^2/NDF : 8067.6/40

- sign 82.141+/-1.057 χ^2/NDF : 3691.8/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -4.424 $\pm$ 1.402 χ^2 /NDF: 2.2/2

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

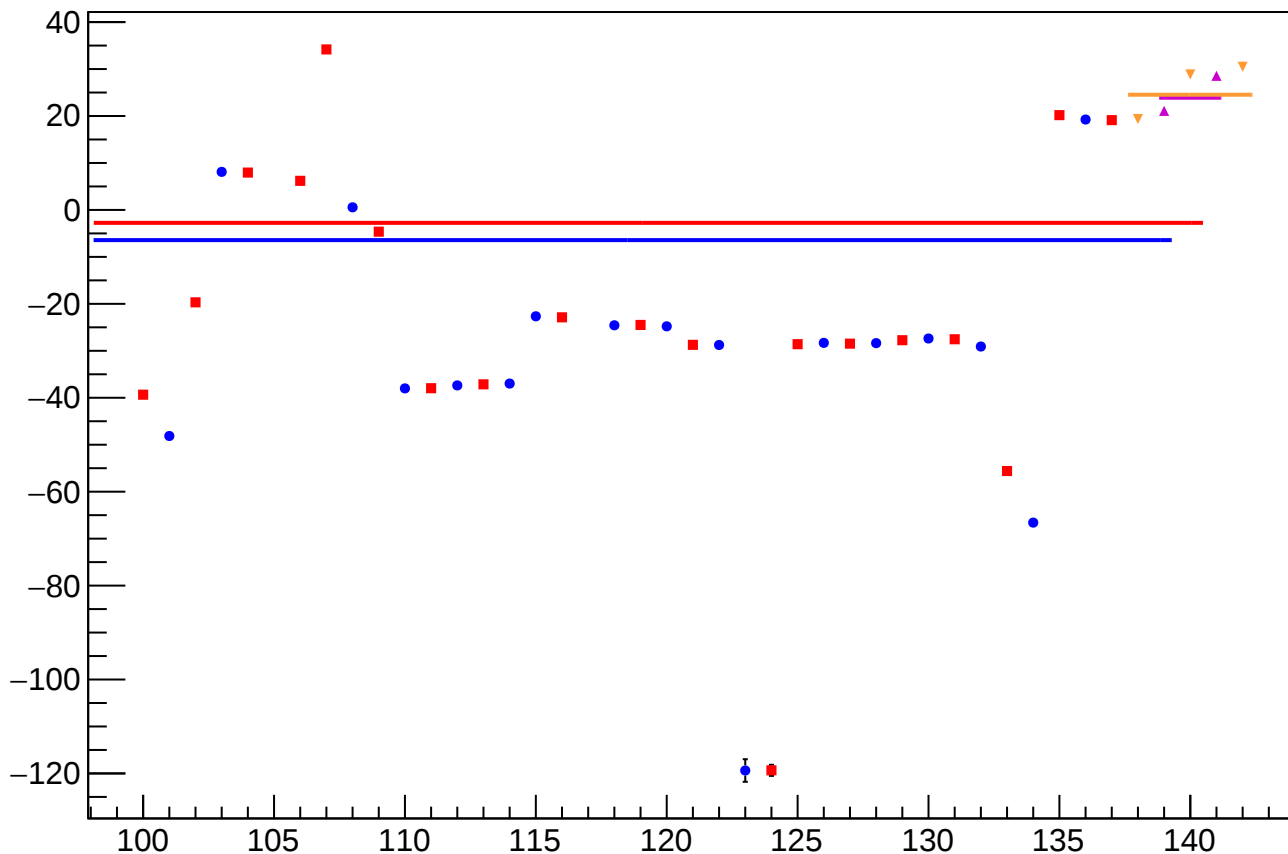
Left In: -4.447 $\pm$ 1.778 χ^2 /NDF: 7.2/1

+ sign 14.489 $\pm$ 0.752 χ^2 /NDF: 1322.1/19

All: 14.224 $\pm$ 0.542 χ^2 /NDF: 2533.1/40

- sign 13.937 $\pm$ 0.782 χ^2 /NDF: 1210.7/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 24.530 ± 0.061 χ^2/NDF : 6818.8/2

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

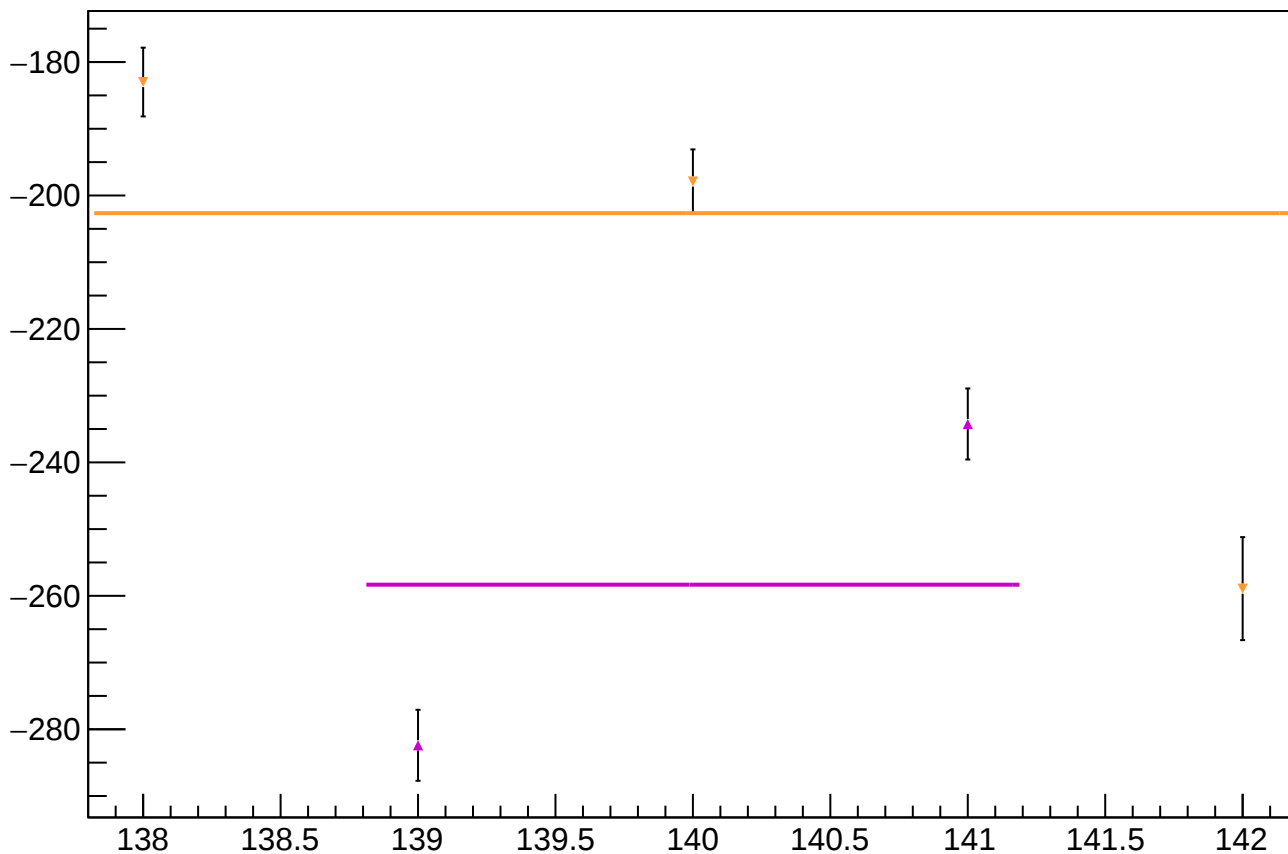
Left In: 23.891 ± 0.062 χ^2/NDF : 3359.9/1

+ sign 4.934 ± 0.037 χ^2/NDF : 436693.7/19

All: 5.742 ± 0.026 χ^2/NDF : 826125.5/40

- sign 6.553 ± 0.037 χ^2/NDF : 388464.6/20

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -202.650+/-3.201 χ^2/NDF : 68.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

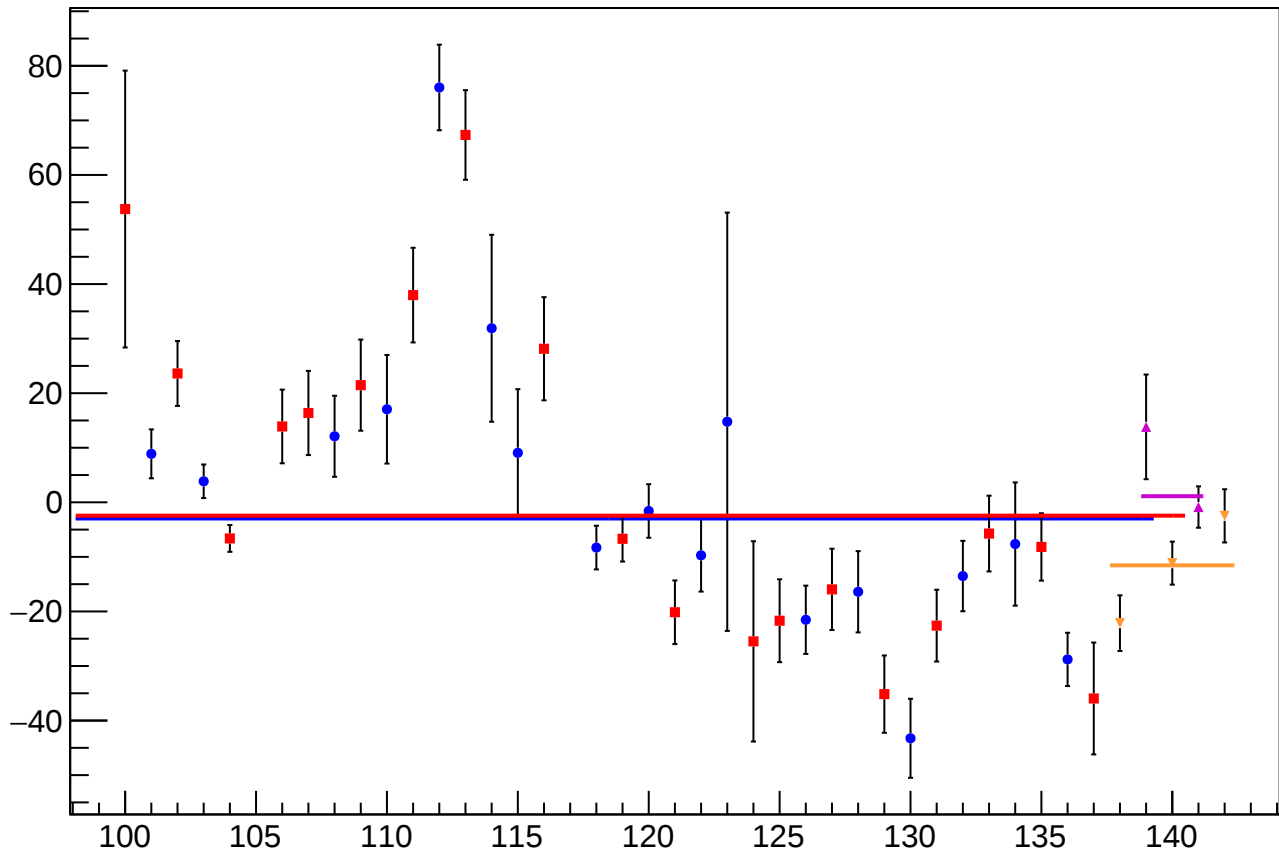
Left In: -258.330+/-3.763 χ^2/NDF : 40.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.024+/-2.438 χ^2/NDF : 236.6/4

- 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: -11.547 ± 2.628 χ^2/NDF : 7.8/2

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

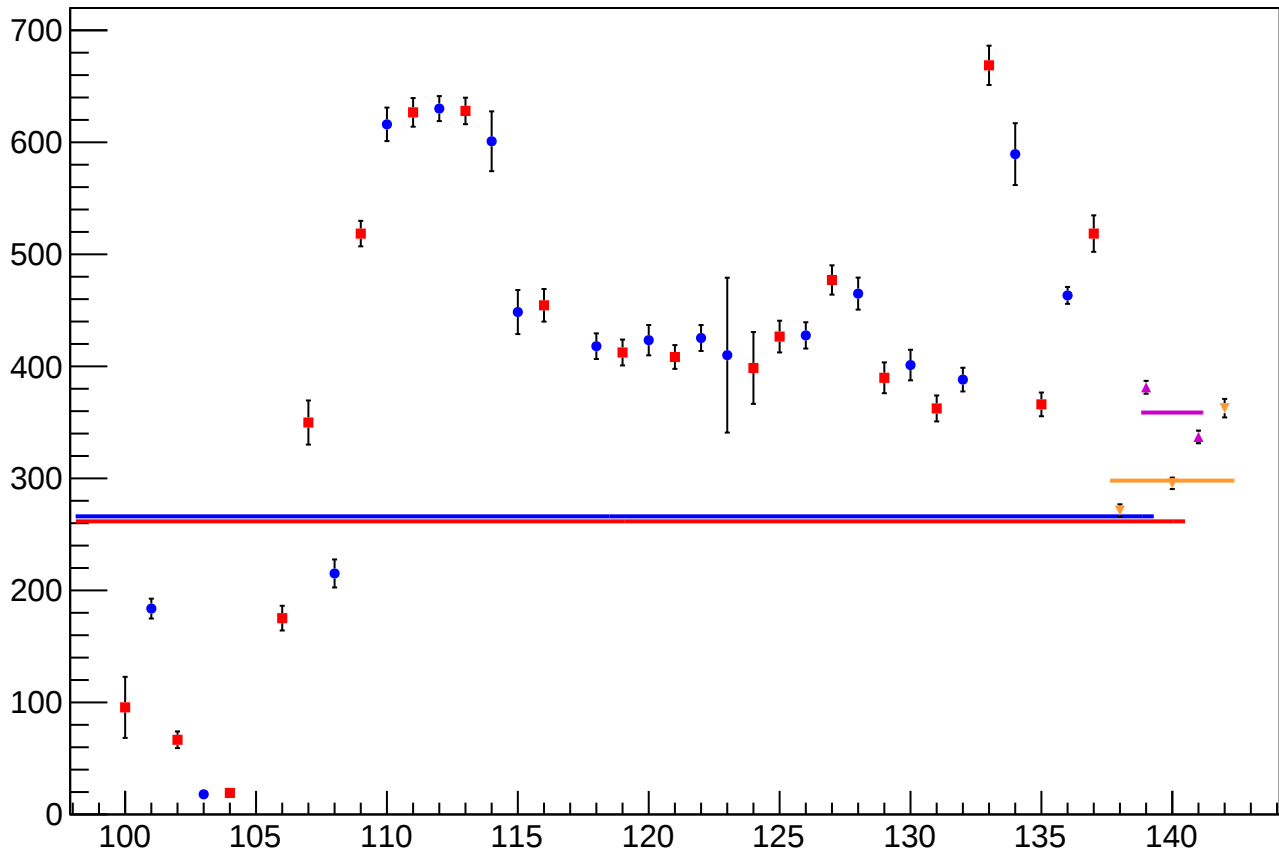
Left In: 1.119 ± 3.527 χ^2/NDF : 2.0/1

+ sign -4.973 ± 1.271 χ^2/NDF : 219.5/19

All: -3.499 ± 0.908 χ^2/NDF : 440.5/40

- sign -1.961 ± 1.299 χ^2/NDF : 218.3/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 297.997 $\pm$ 3.435 χ^2 /NDF:84.4/2

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

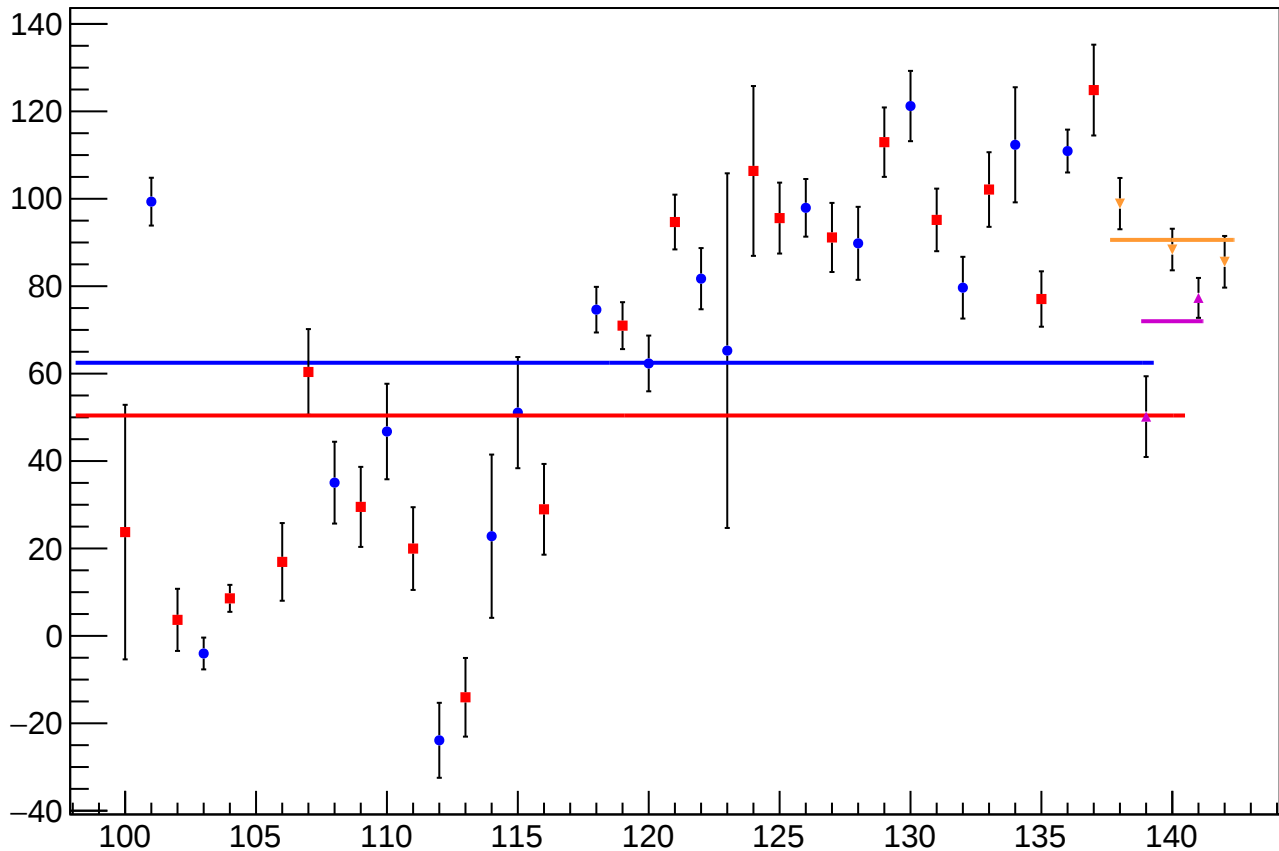
Left In: 358.761 $\pm$ 4.037 χ^2 /NDF:30.1/1

+ sign 277.038 $\pm$ 2.011 χ^2 /NDF: 7785.1/19

All: 282.231 $\pm$ 1.452 χ^2 /NDF: 16460.9/40

- sign 287.886 $\pm$ 2.099 χ^2 /NDF: 8661.9/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 90.596 $\pm$ 3.133 χ^2 /NDF: 2.9/2

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

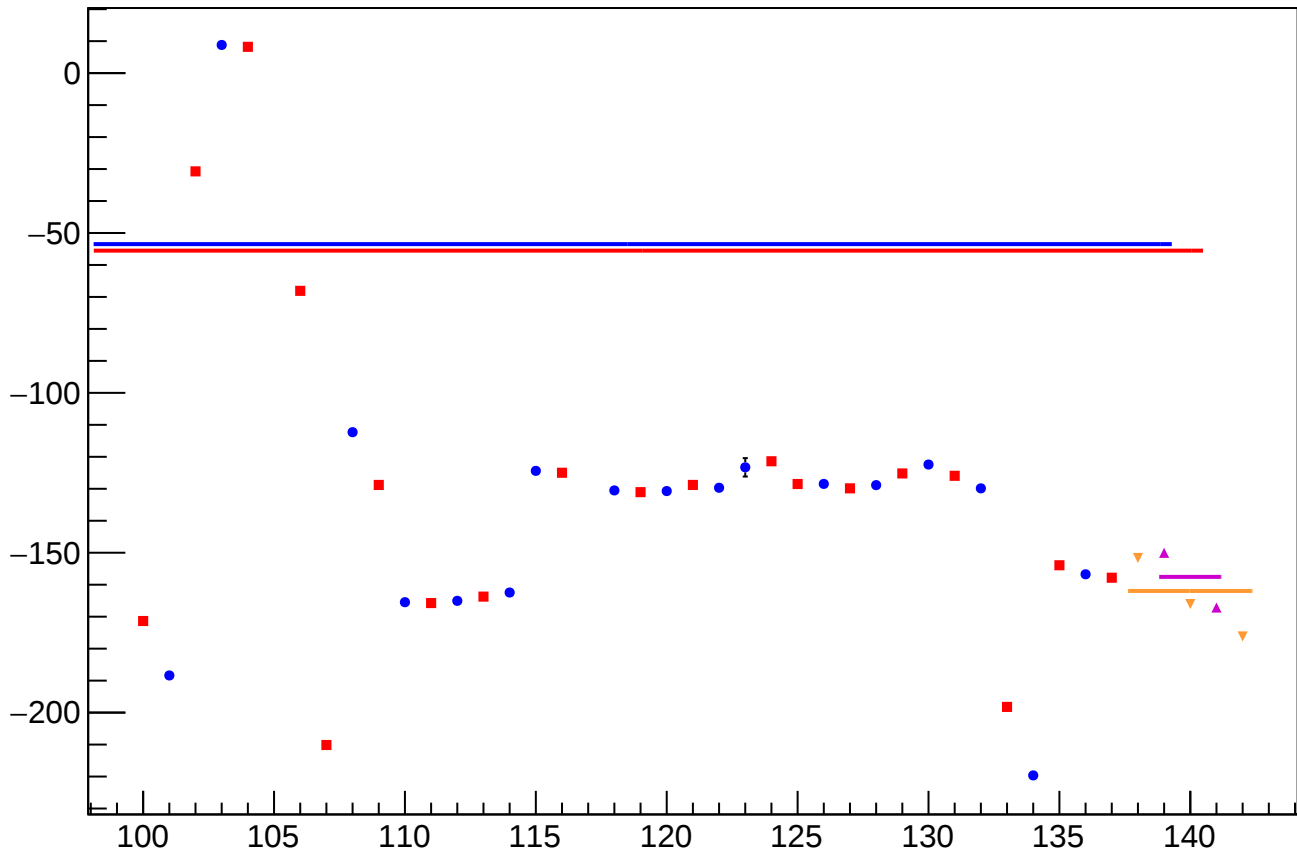
Left In: 71.989 $\pm$ 4.094 χ^2 /NDF: 7.0/1

+ sign 68.768 $\pm$ 1.481 χ^2 /NDF: 786.2/19

All: 61.306 $\pm$ 1.062 χ^2 /NDF: 1520.8/40

- sign 53.409 $\pm$ 1.524 χ^2 /NDF: 682.3/20

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -161.955 ± 0.142 $\chi^2/\text{NDF}: 4332.6/2$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

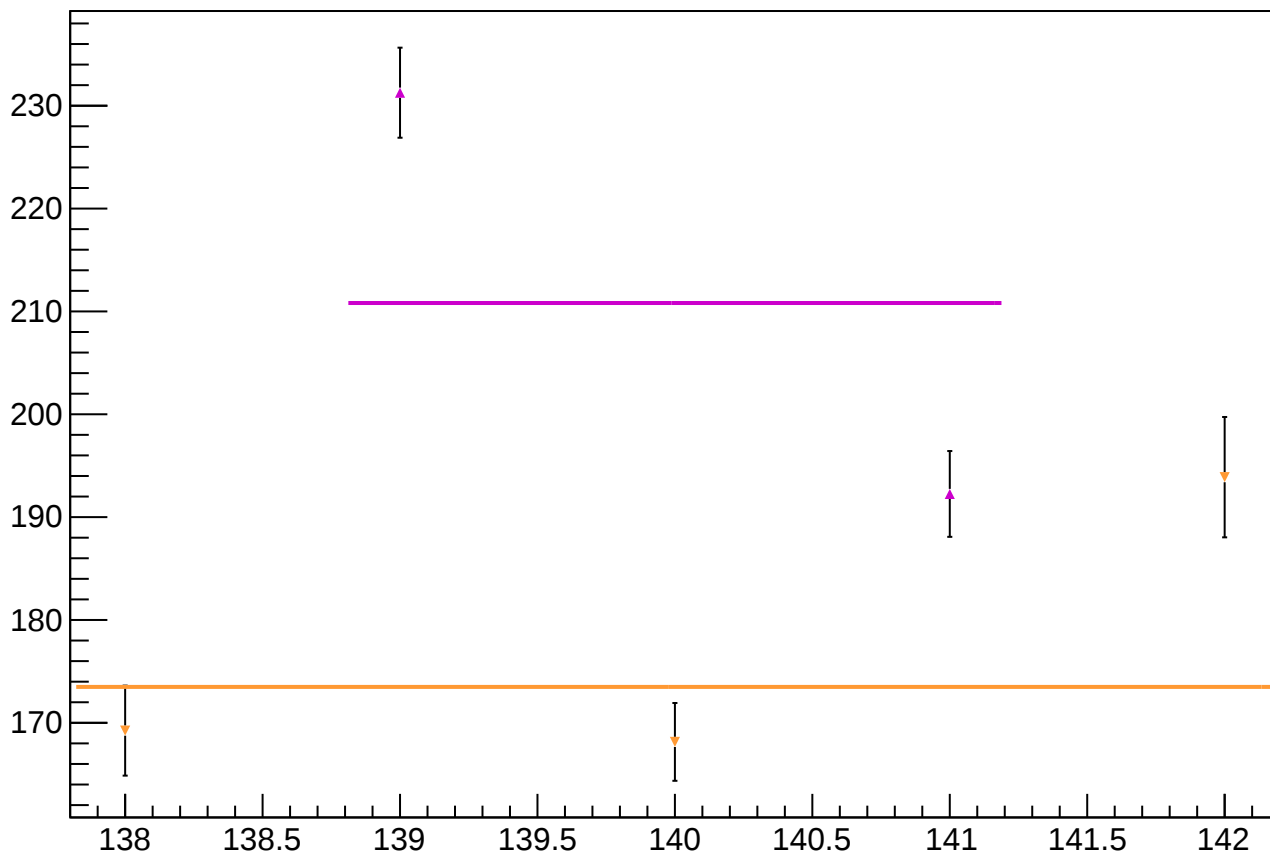
Left In: -157.552 ± 0.152 $\chi^2/\text{NDF}: 3118.2/1$

+ sign -74.743 ± 0.063 $\chi^2/\text{NDF}: 1699626.8/19$

All: -74.460 ± 0.045 $\chi^2/\text{NDF}: 3040488.9/40$

- sign -74.159 ± 0.065 $\chi^2/\text{NDF}: 1340820.5/20$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.492+/-2.571 χ^2/NDF : 15.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

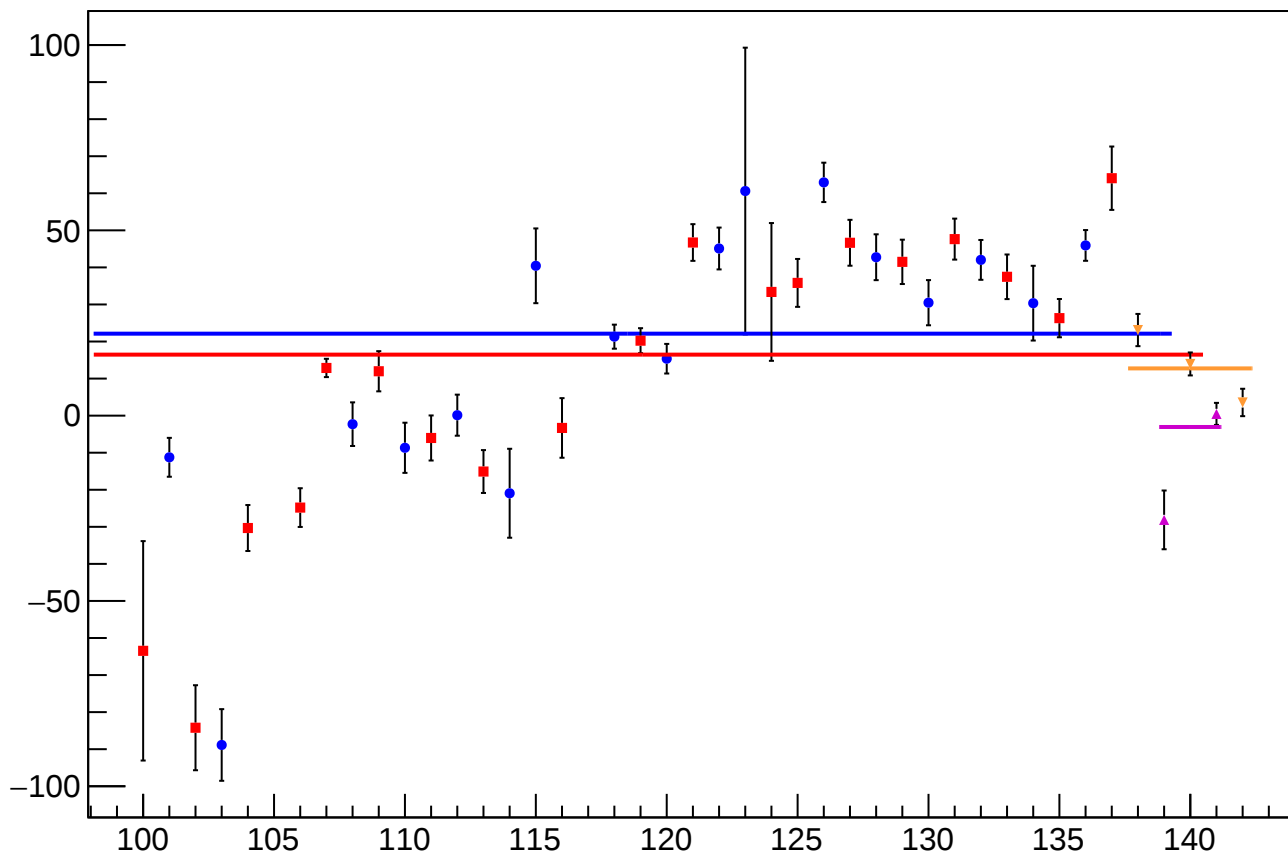
Left In: 210.818+/-3.020 χ^2/NDF : 41.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.173+/-1.958 χ^2/NDF : 145.3/4

- 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: 12.746 $\pm$ 2.084 χ^2/NDF : 12.0/2

Right Out: 16.464 $\pm$ 1.228 χ^2/NDF : 424.1/18

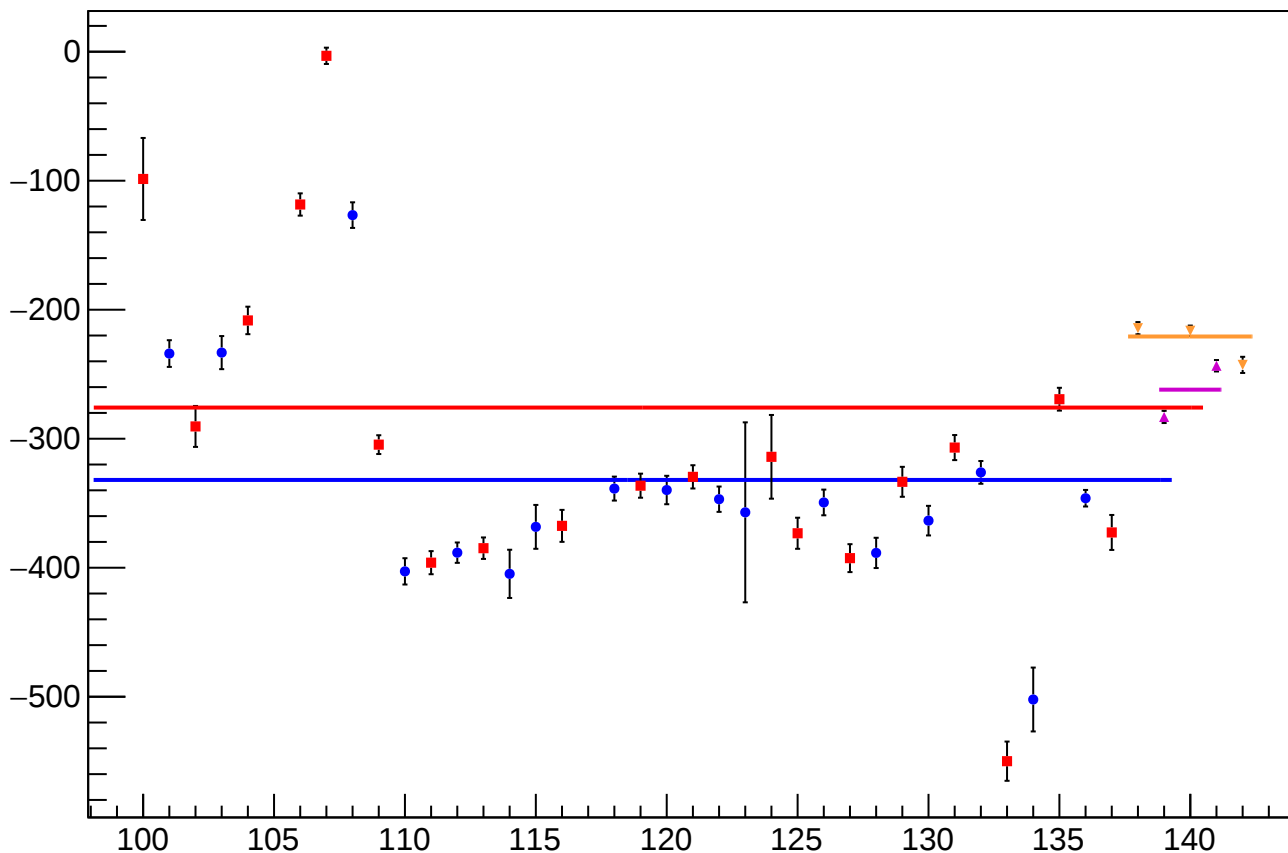
Left In: -3.061 $\pm$ 2.785 χ^2/NDF : 11.4/1

+ sign 19.273 $\pm$ 1.149 χ^2/NDF : 408.0/19

All: 16.214 $\pm$ 0.803 χ^2/NDF : 898.6/40

- sign 13.286 $\pm$ 1.124 χ^2/NDF : 476.7/20

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -220.766 ± 2.757 χ^2/NDF : 15.4/2

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

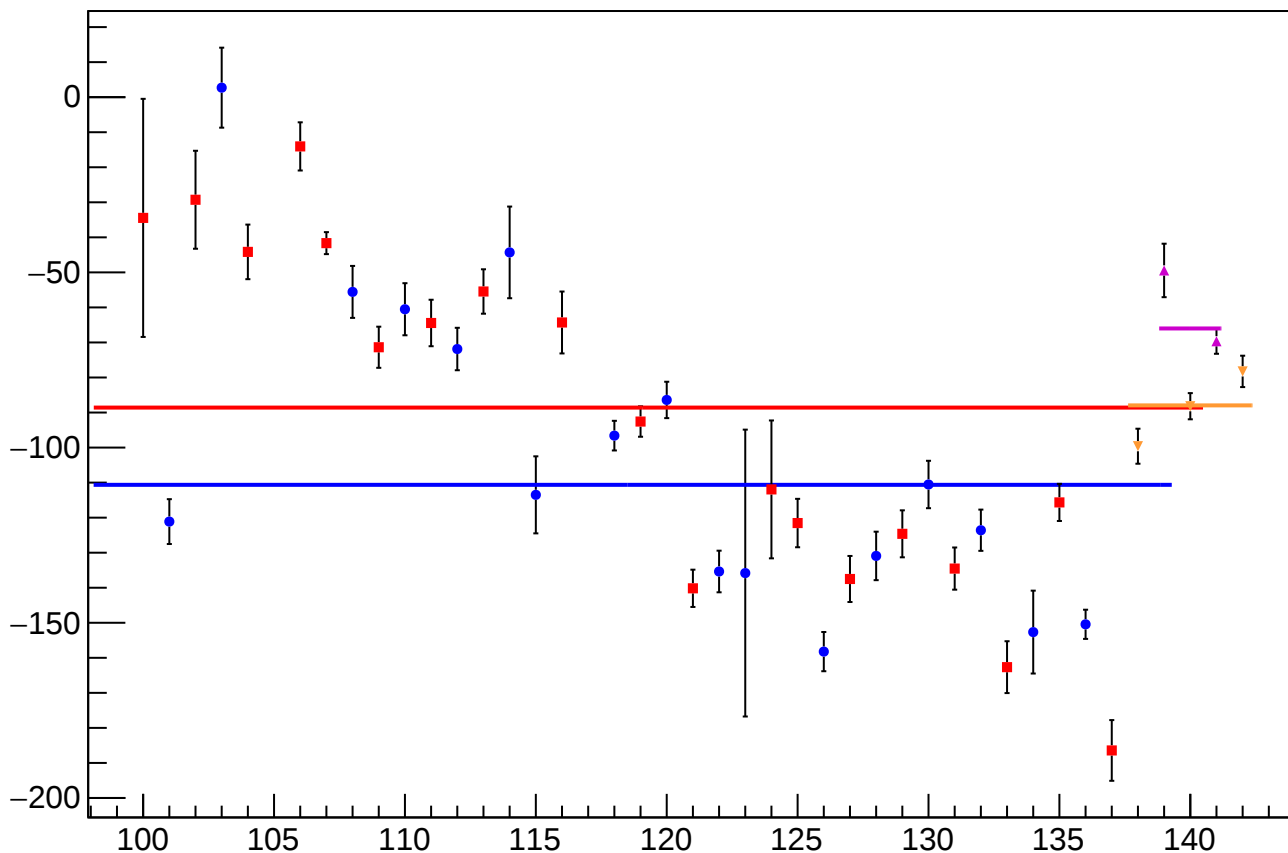
Left In: -261.969 ± 3.237 χ^2/NDF : 37.4/1

+ sign -280.314 ± 1.879 χ^2/NDF : 1672.1/19

All: -275.745 ± 1.332 χ^2/NDF : 5095.2/40

- sign -271.133 ± 1.888 χ^2/NDF : 3411.2/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -87.960 ± 2.488 χ^2/NDF : 10.1/2

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

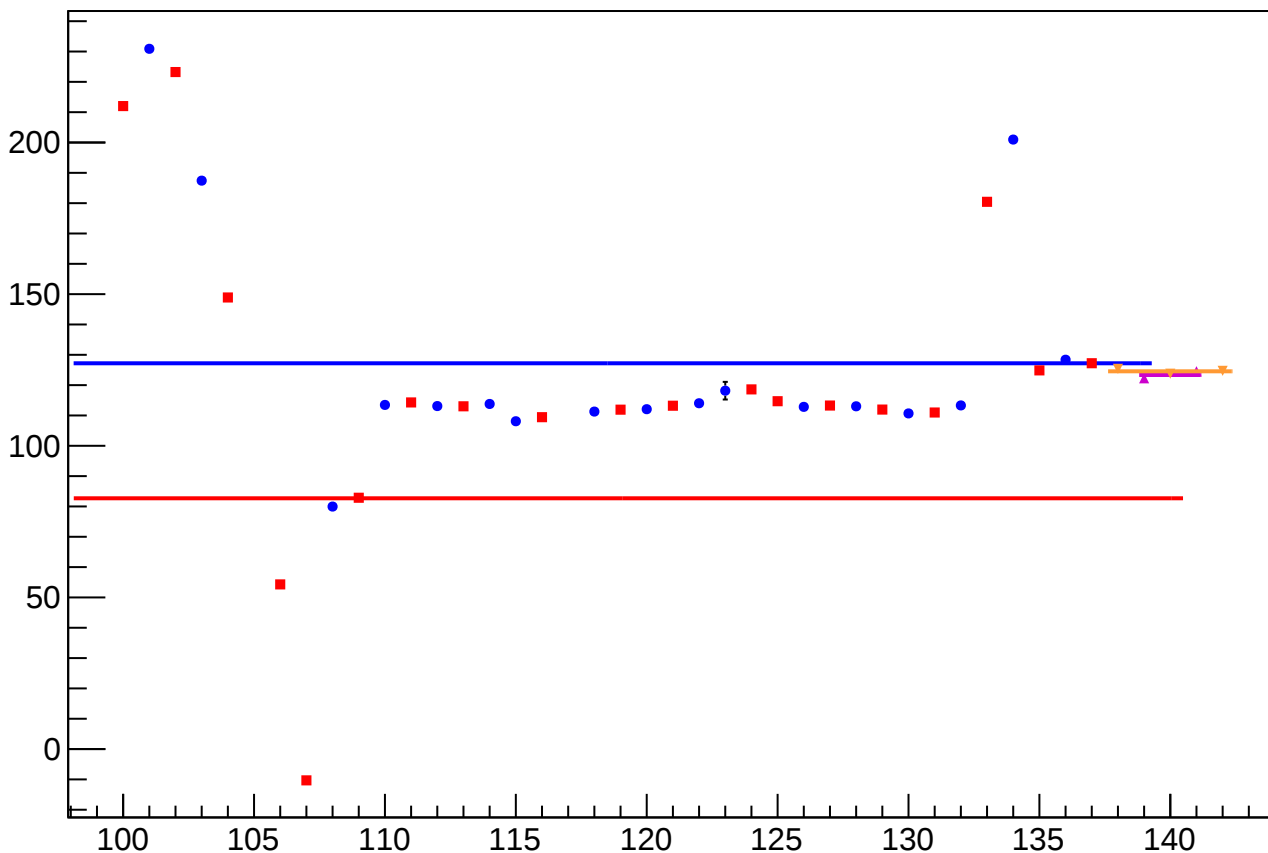
Left In: -66.007 ± 3.241 χ^2/NDF : 5.7/1

+ sign -104.112 ± 1.334 χ^2/NDF : 578.1/19

All: -94.330 ± 0.935 χ^2/NDF : 1696.5/40

- sign -84.894 ± 1.311 χ^2/NDF : 1012.8/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 124.561 $\pm$ 0.114 χ^2 /NDF:39.3/2

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

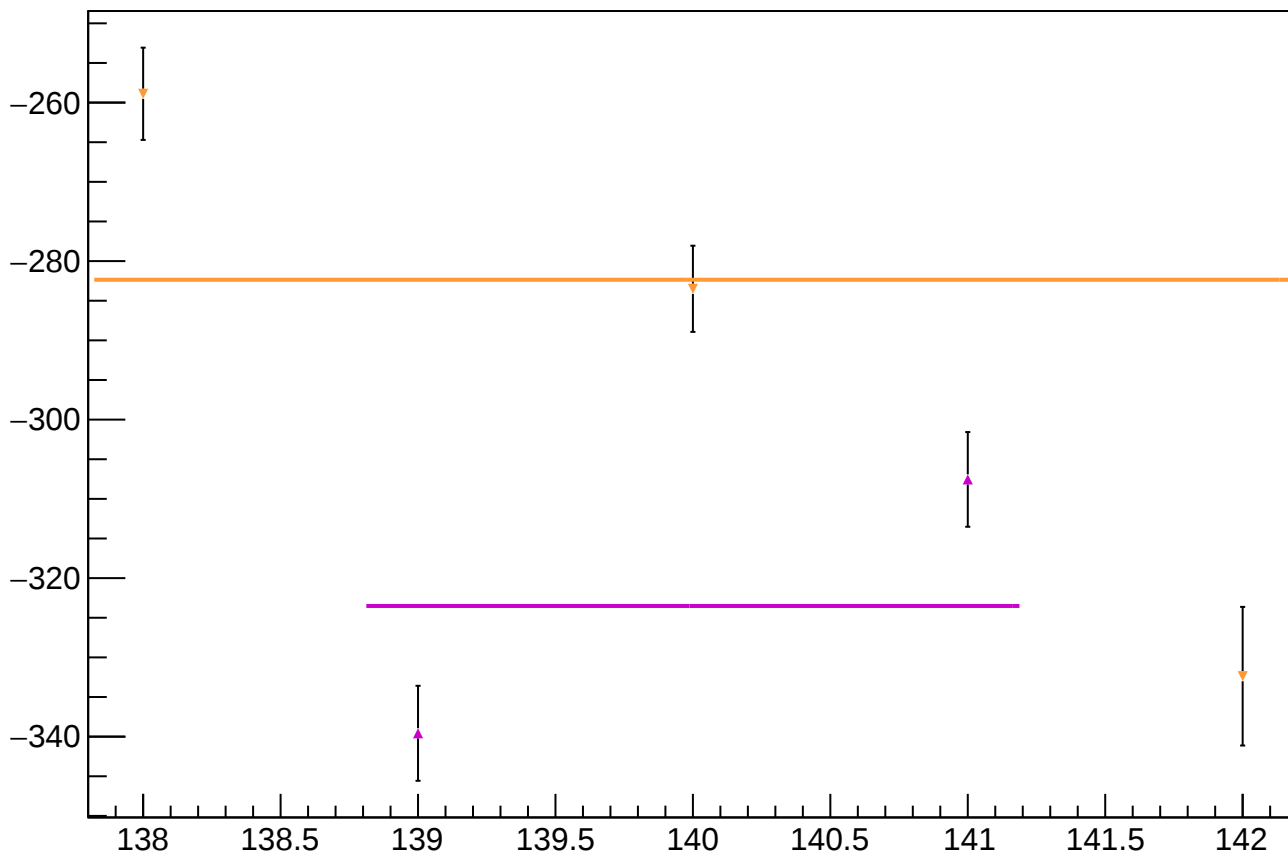
Left In: 123.345 $\pm$ 0.123 χ^2 /NDF:90.8/1

+ sign 126.206 $\pm$ 0.070 χ^2 /NDF: 188397.8/19

All: 108.533 $\pm$ 0.047 χ^2 /NDF: 1149804.3/40

- sign 93.821 $\pm$ 0.064 χ^2 /NDF: 845647.5/20

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -282.351+/-3.617 χ^2/NDF : 49.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

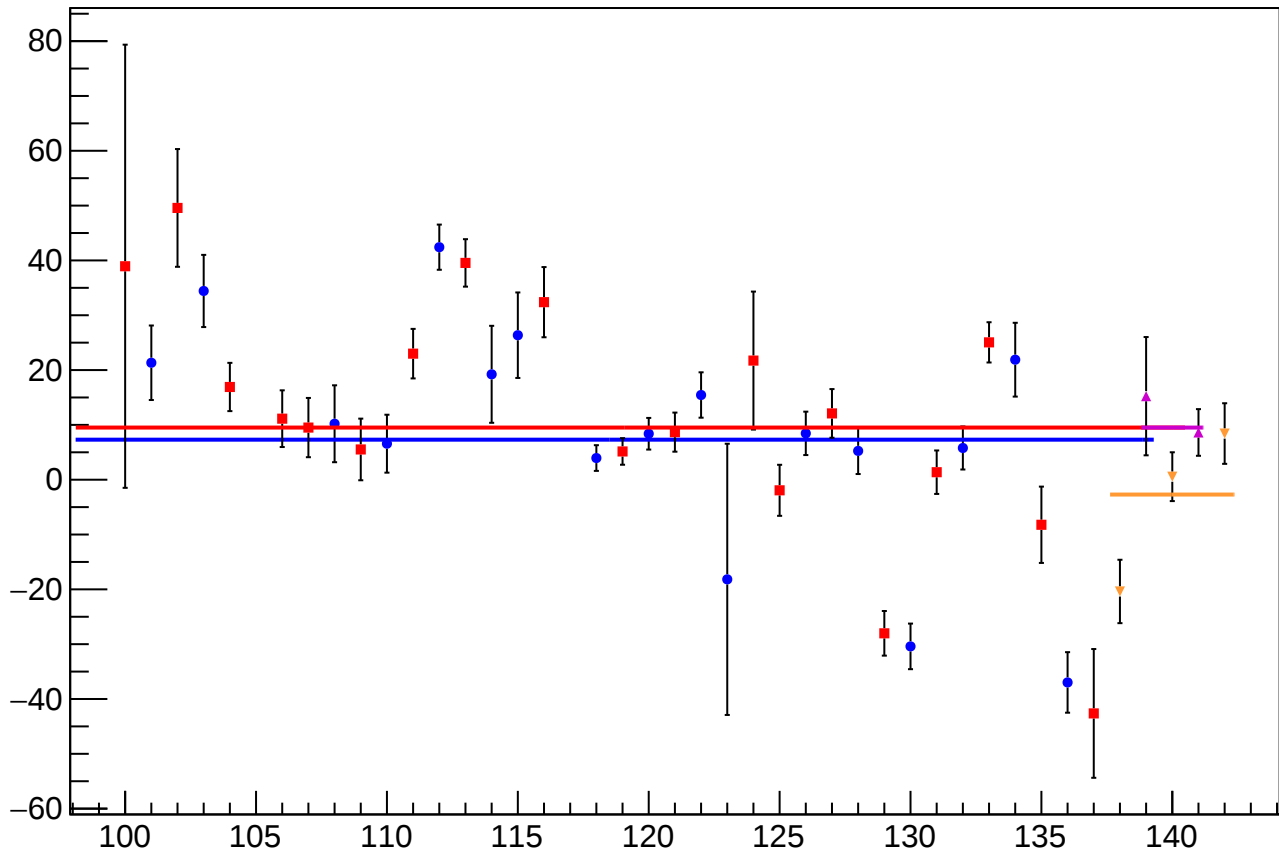
Left In: -323.512+/-4.231 χ^2/NDF : 14.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.730+/-2.749 χ^2/NDF : 118.0/4

- 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: -2.708 ± 2.974 χ^2/NDF : 13.9/2

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

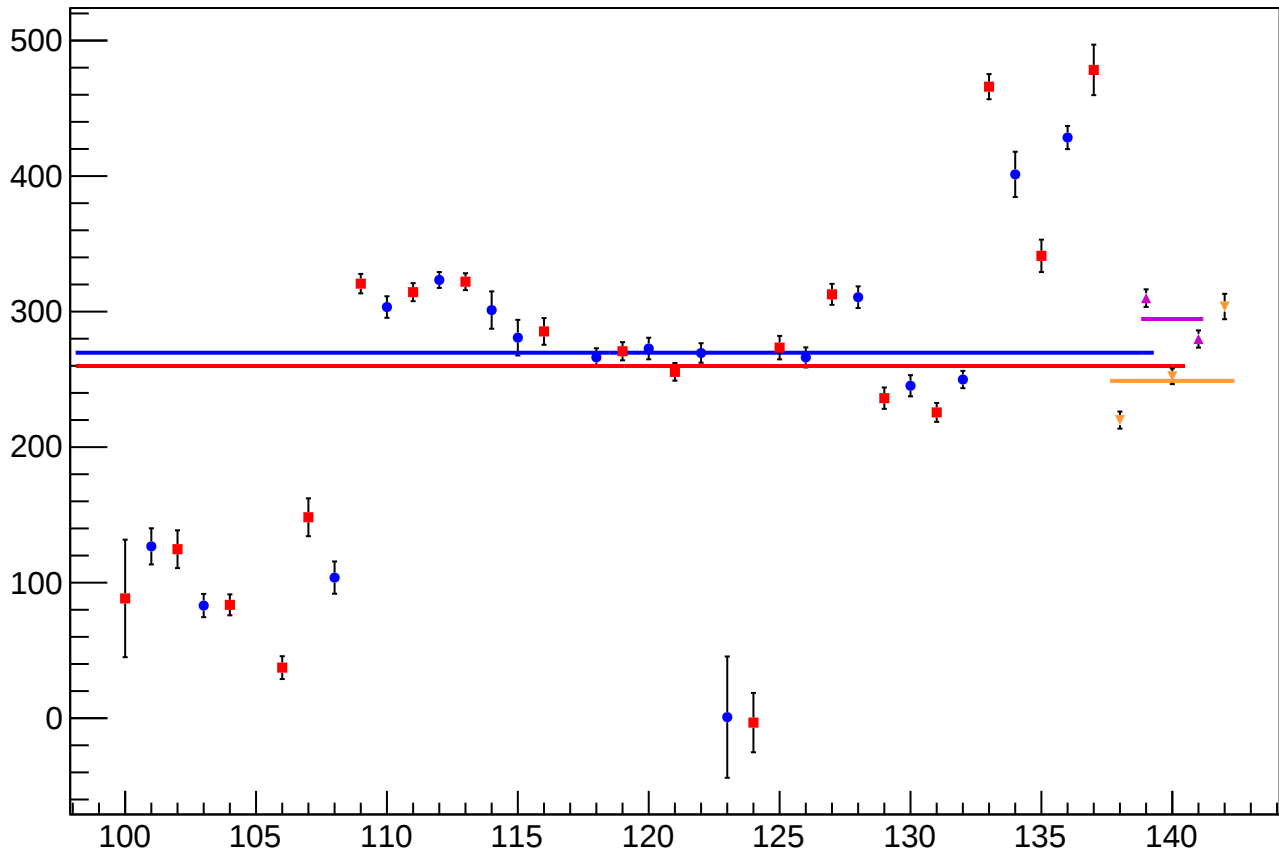
Left In: 9.510 ± 3.959 χ^2/NDF : 0.3/1

+ sign 6.125 ± 1.020 χ^2/NDF : 284.6/19

All: 7.793 ± 0.726 χ^2/NDF : 522.0/40

- sign 9.513 ± 1.035 χ^2/NDF : 232.0/20

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664±/-2.076 χ^2/NDF : 1376.6/16

Left Out: 248.886±/-3.881 χ^2/NDF : 55.7/2

Right Out: 259.869±/-1.977 χ^2/NDF : 2543.7/18

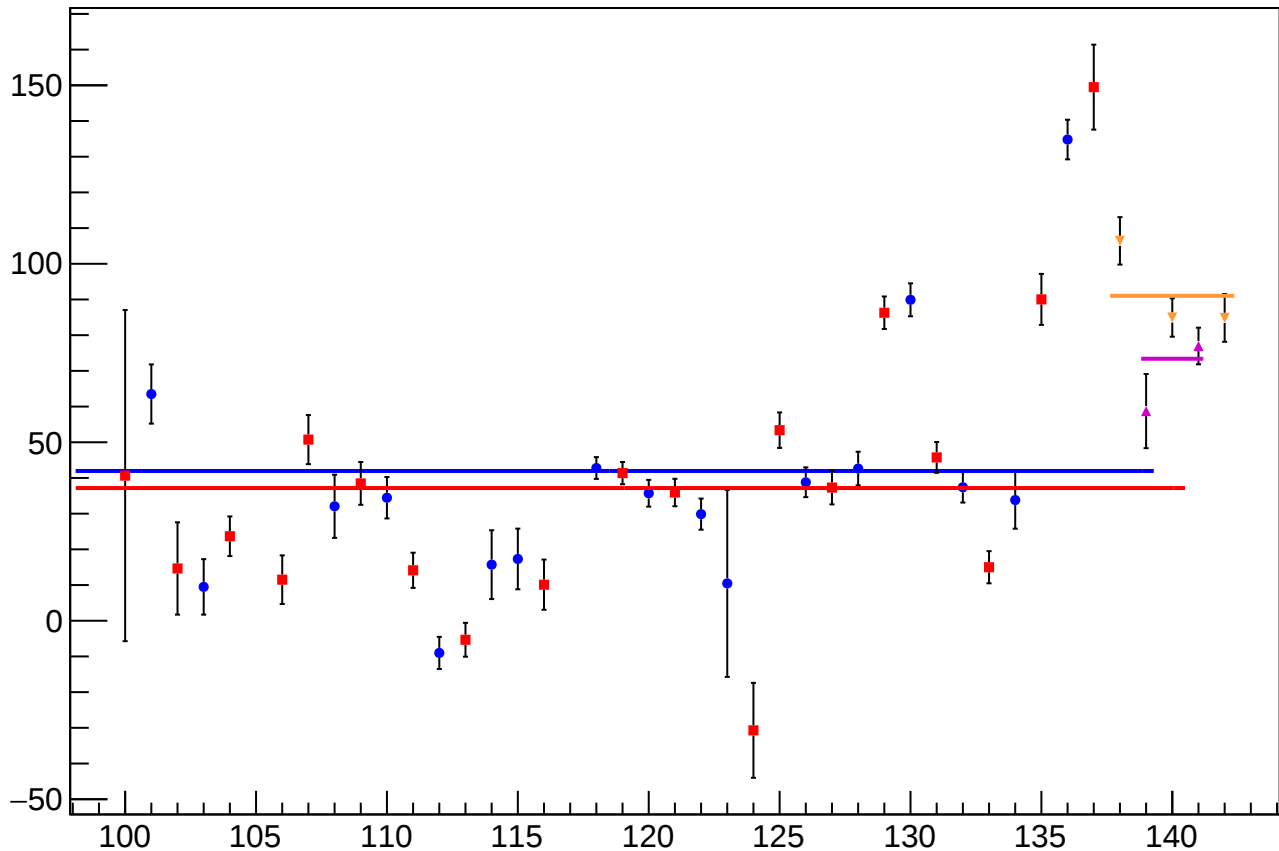
Left In: 294.540±/-4.539 χ^2/NDF : 11.0/1

+ sign 265.041±/-1.831 χ^2/NDF : 1454.6/19

All: 265.220±/-1.288 χ^2/NDF : 4058.4/40

- sign 265.396±/-1.812 χ^2/NDF : 2603.7/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 91.029 $\pm$ 3.545 χ^2 /NDF: 7.5/2

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

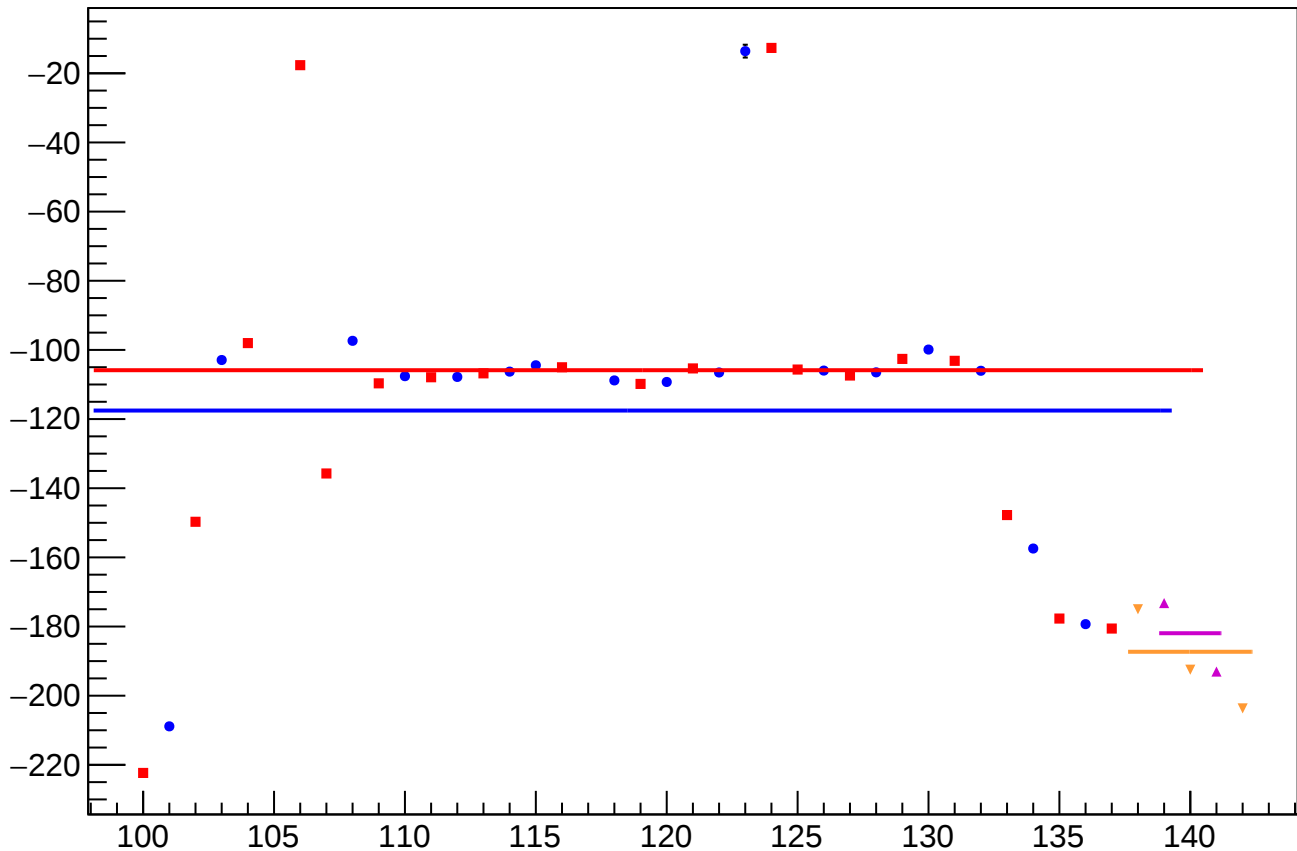
Left In: 73.398 $\pm$ 4.596 χ^2 /NDF: 2.5/1

+ sign 47.450 $\pm$ 1.186 χ^2 /NDF: 751.9/19

All: 43.558 $\pm$ 0.841 χ^2 /NDF: 1304.9/40

- sign 39.616 $\pm$ 1.193 χ^2 /NDF: 531.3/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -187.298 ± 0.161 $\chi^2/\text{NDF}: 4725.0/2$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

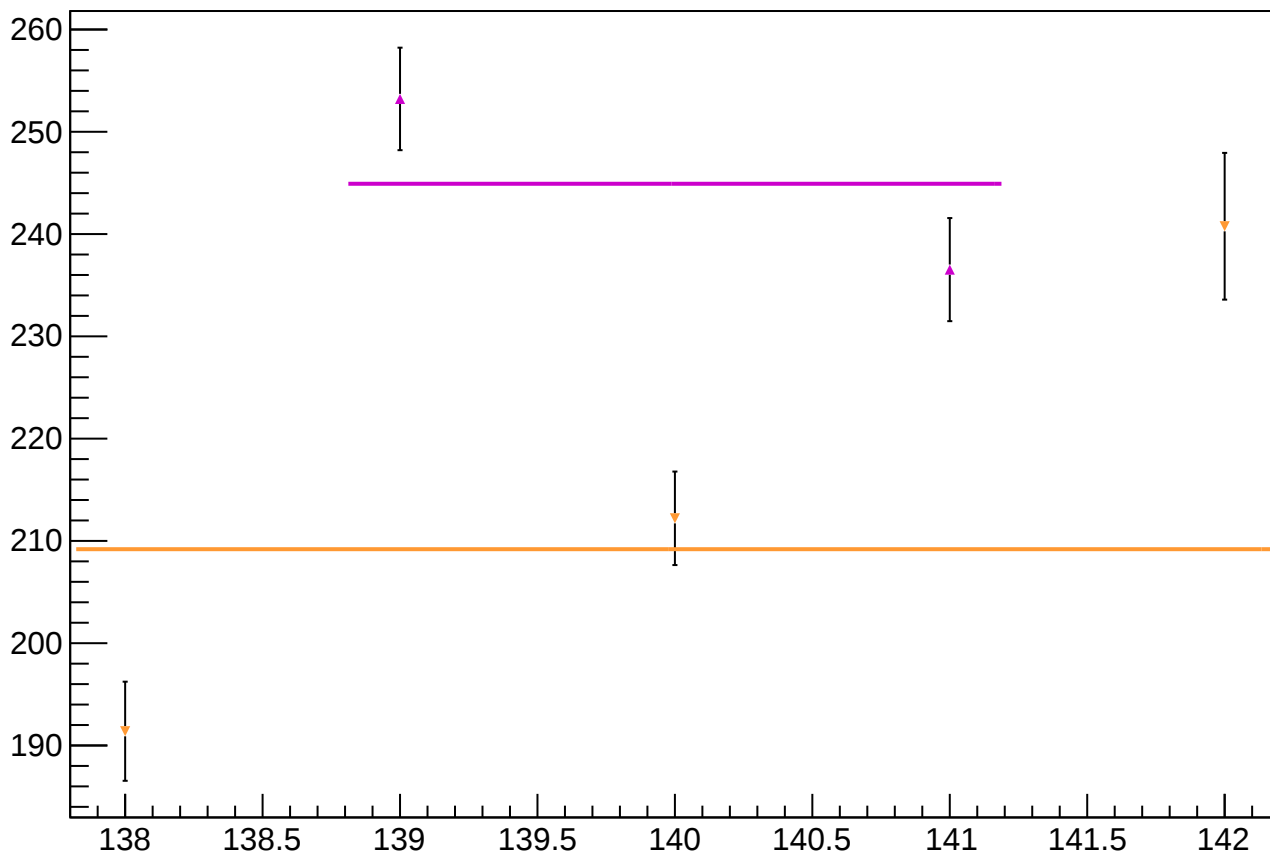
Left In: -181.935 ± 0.171 $\chi^2/\text{NDF}: 3314.6/1$

+ sign -130.838 ± 0.070 $\chi^2/\text{NDF}: 298847.5/19$

All: -123.875 ± 0.048 $\chi^2/\text{NDF}: 813085.7/40$

- sign -117.557 ± 0.067 $\chi^2/\text{NDF}: 495515.3/20$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.191+/-3.016 χ^2/NDF :33.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

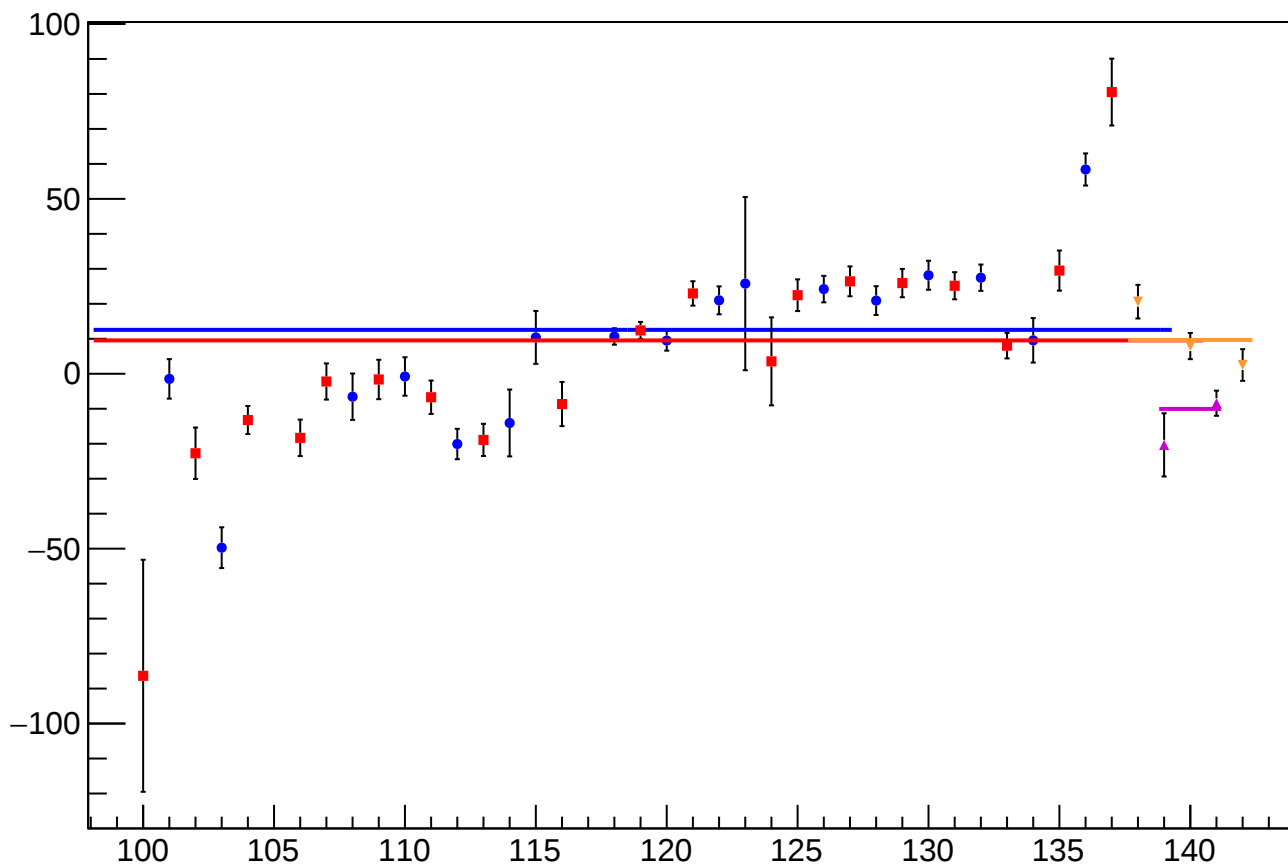
Left In: 244.918+/-3.553 χ^2/NDF :5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.153+/-2.300 χ^2/NDF : 97.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 9.670 ± 2.476 $\chi^2/\text{NDF}: 7.9/2$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

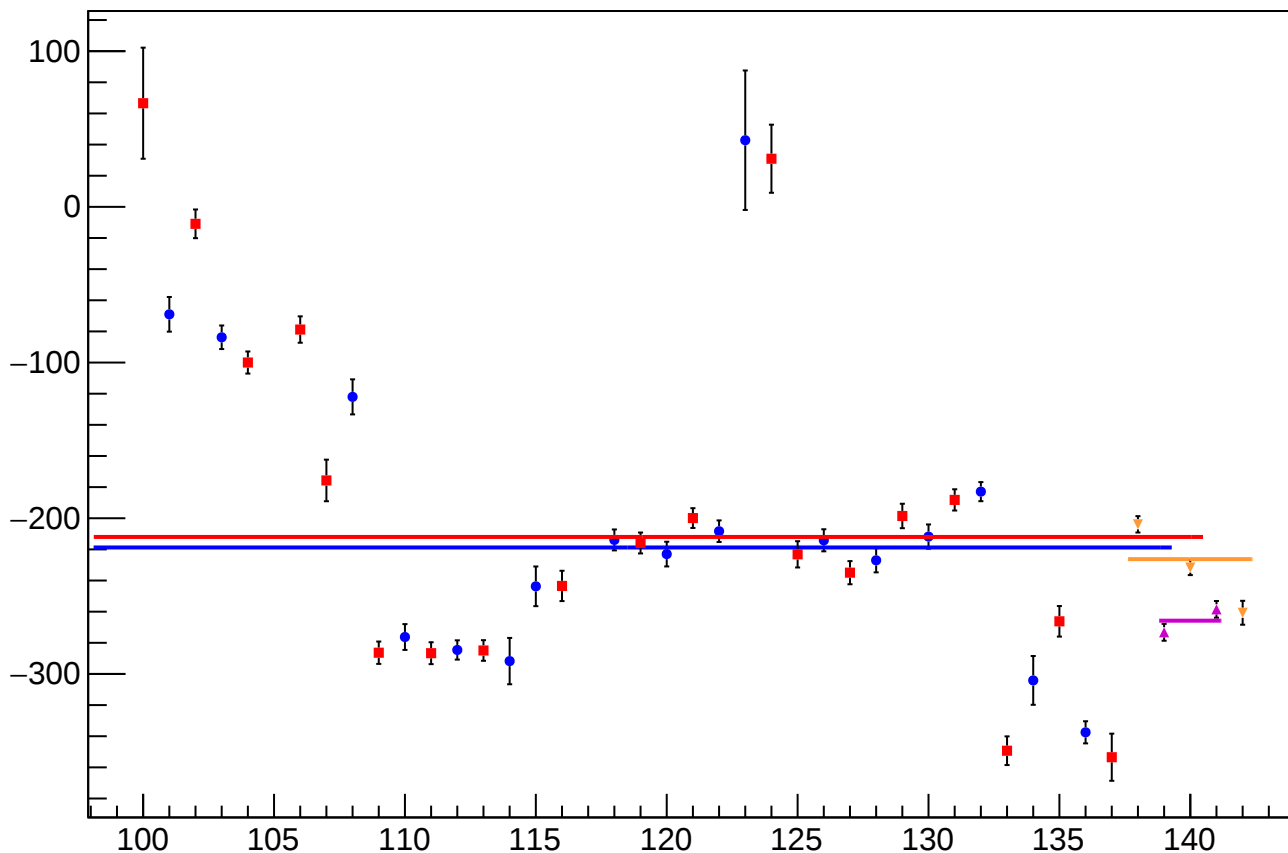
Left In: -10.045 ± 3.338 $\chi^2/\text{NDF}: 1.5/1$

+ sign 12.113 ± 0.972 $\chi^2/\text{NDF}: 357.6/19$

All: 10.007 ± 0.697 $\chi^2/\text{NDF}: 695.9/40$

- sign 7.776 ± 1.001 $\chi^2/\text{NDF}: 328.6/20$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -226.275 ± 3.237 $\chi^2/\text{NDF}: 39.5/2$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

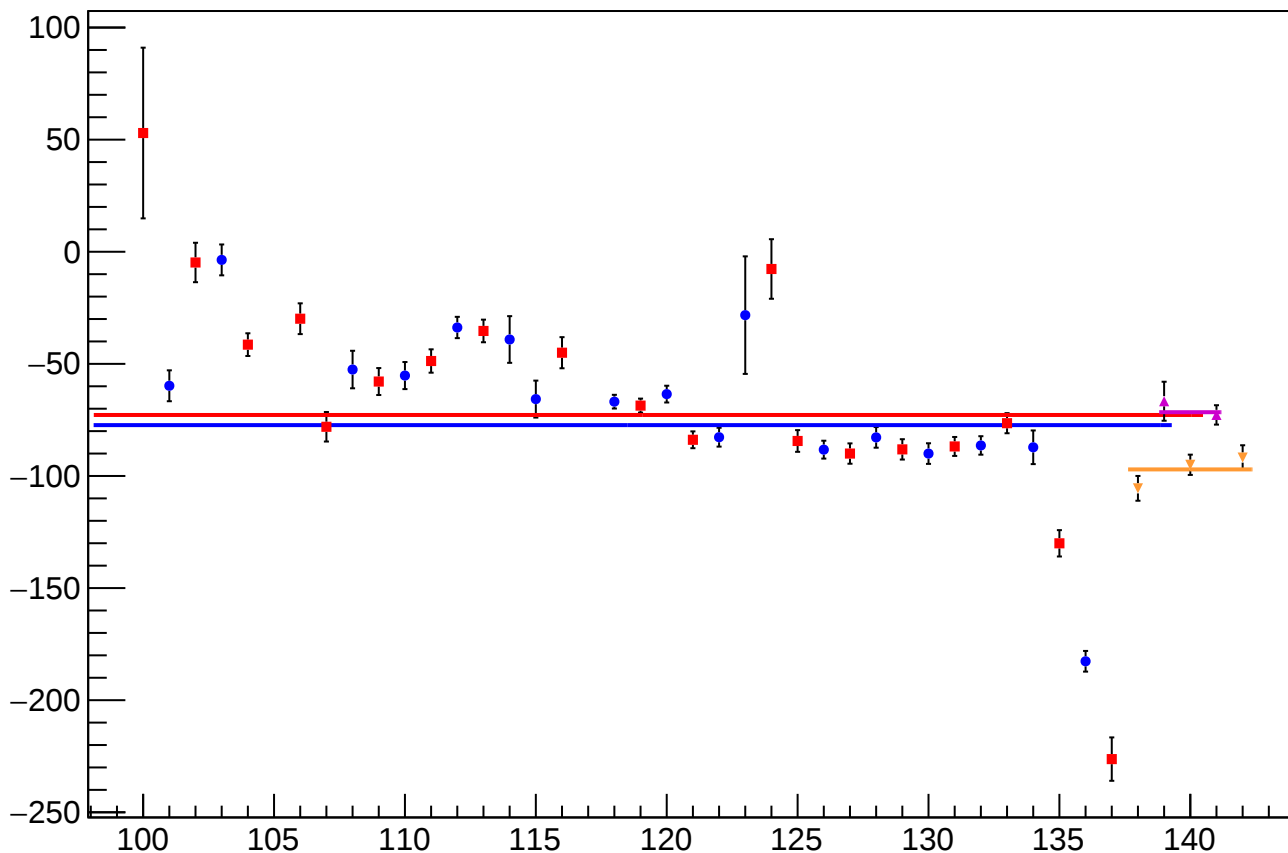
Left In: -265.785 ± 3.812 $\chi^2/\text{NDF}: 3.7/1$

+ sign -220.859 ± 1.708 $\chi^2/\text{NDF}: 1187.8/19$

All: -221.882 ± 1.211 $\chi^2/\text{NDF}: 3236.5/40$

- sign -222.917 ± 1.717 $\chi^2/\text{NDF}: 2048.0/20$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -97.076 ± 2.951 χ^2/NDF : 3.5/2

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

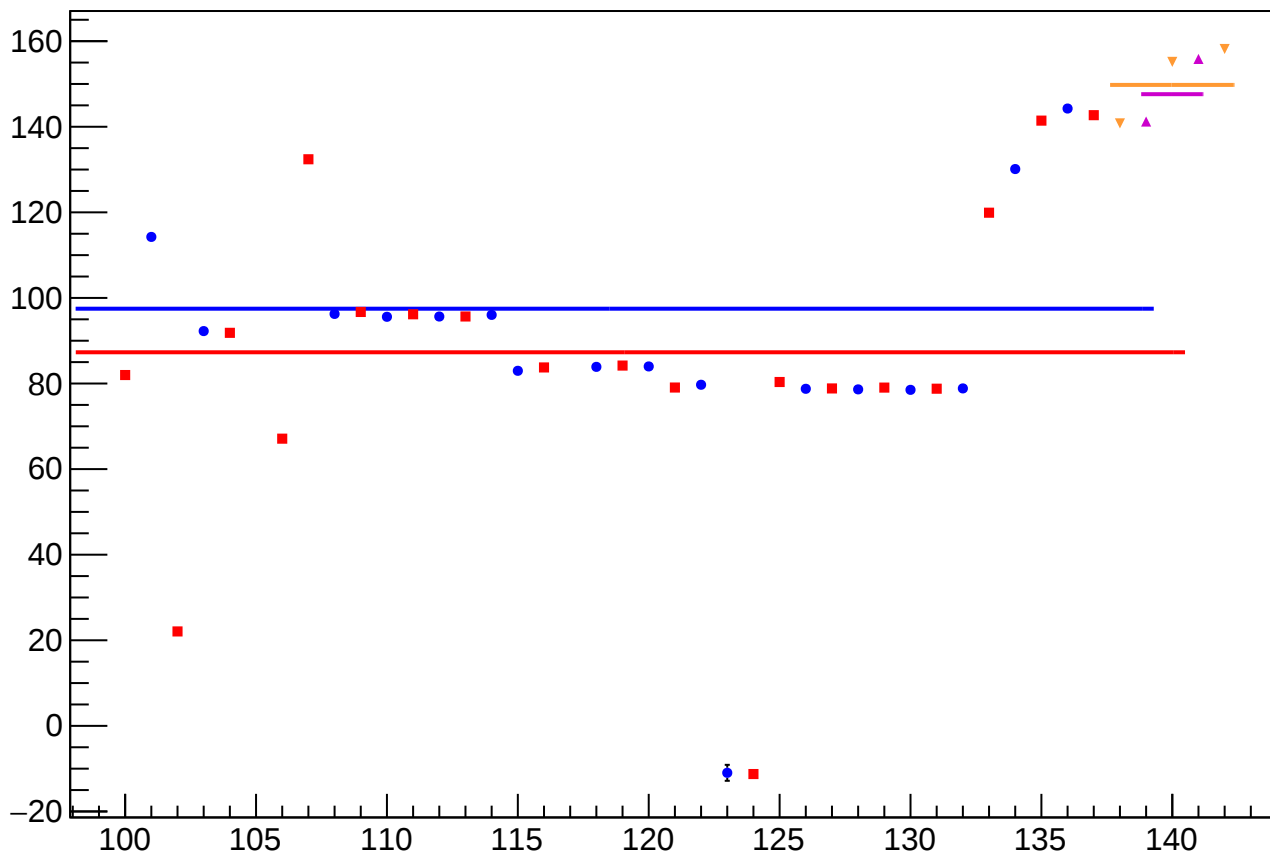
Left In: -71.559 ± 3.872 χ^2/NDF : 0.4/1

+ sign -80.211 ± 1.129 χ^2/NDF : 859.4/19

All: -76.526 ± 0.806 χ^2/NDF : 1553.4/40

- sign -72.686 ± 1.152 χ^2/NDF : 672.2/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 149.779+/-0.134 χ^2/NDF : 3239.7/2

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

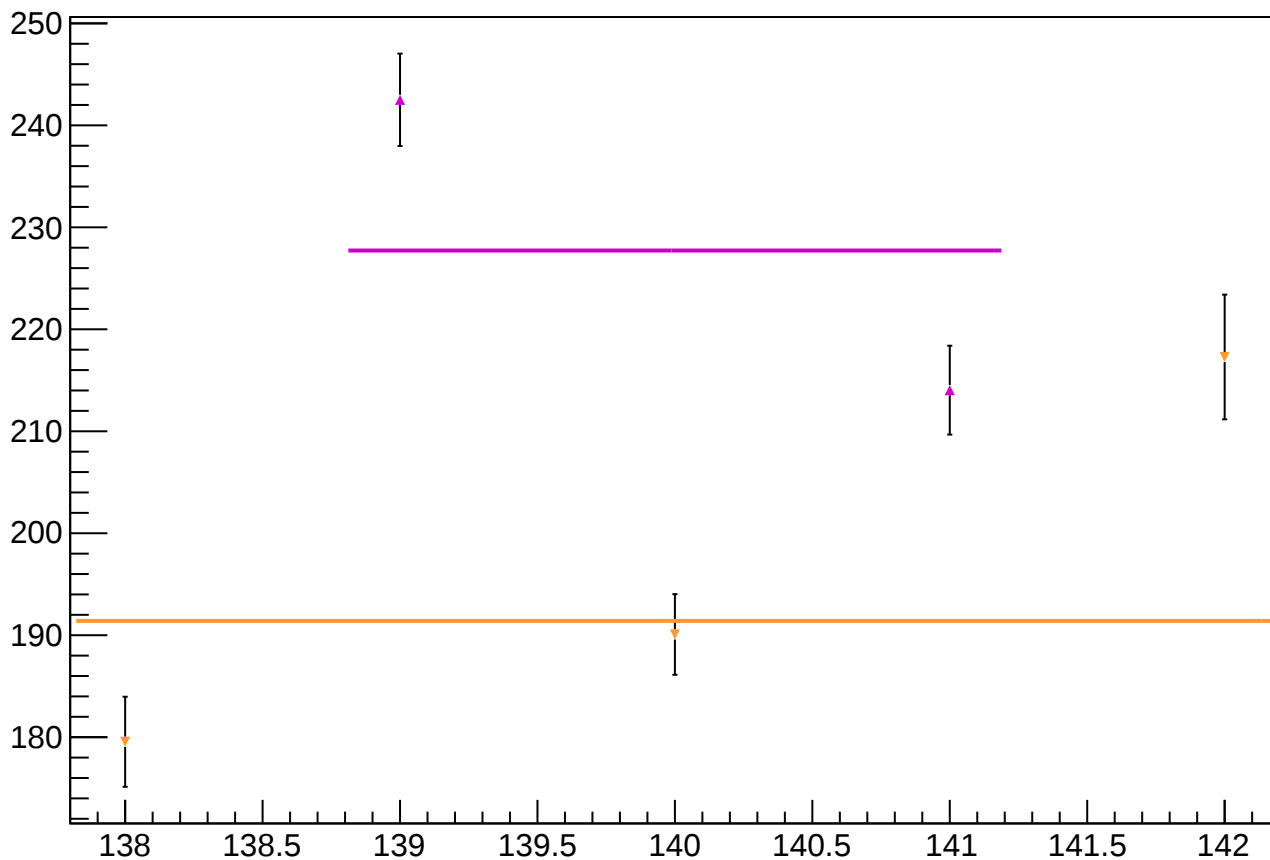
Left In: 147.612+/-0.143 χ^2/NDF : 2559.6/1

+ sign 109.528+/-0.064 χ^2/NDF : 214658.9/19

All: 103.733+/-0.045 χ^2/NDF : 598803.3/40

- sign 98.424+/-0.062 χ^2/NDF : 368612.9/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 191.404+/-2.654 χ^2/NDF : 25.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

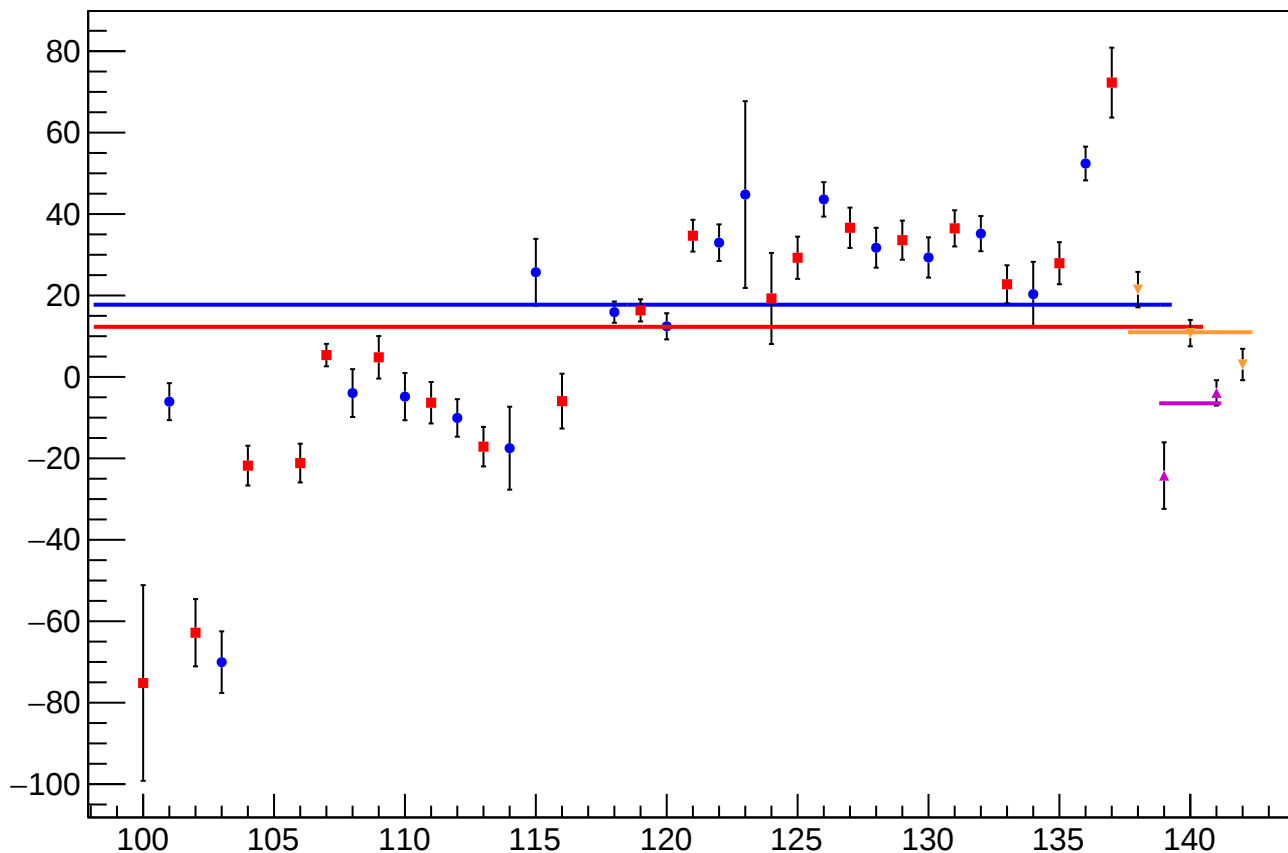
Left In: 227.726+/-3.139 χ^2/NDF : 20.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.542+/-2.027 χ^2/NDF : 123.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 10.972 $\pm$ 2.155 χ^2 /NDF: 10.0/2

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

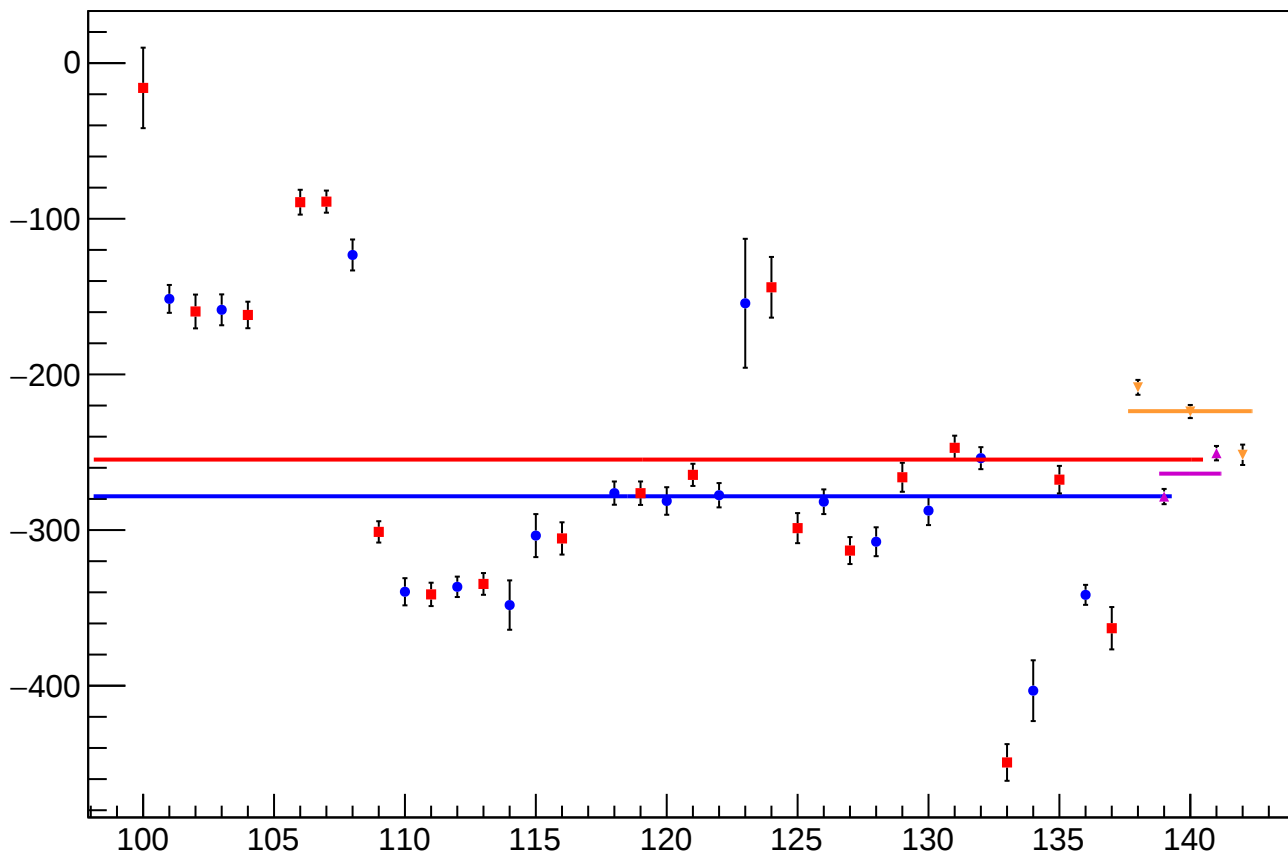
Left In: -6.475 $\pm$ 2.902 χ^2 /NDF: 5.4/1

+ sign 16.240 $\pm$ 1.014 χ^2 /NDF: 411.7/19

All: 13.129 $\pm$ 0.717 χ^2 /NDF: 915.1/40

- sign 10.006 $\pm$ 1.016 χ^2 /NDF: 484.6/20

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: -223.611 ± 2.847 χ^2/NDF : 28.6/2

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

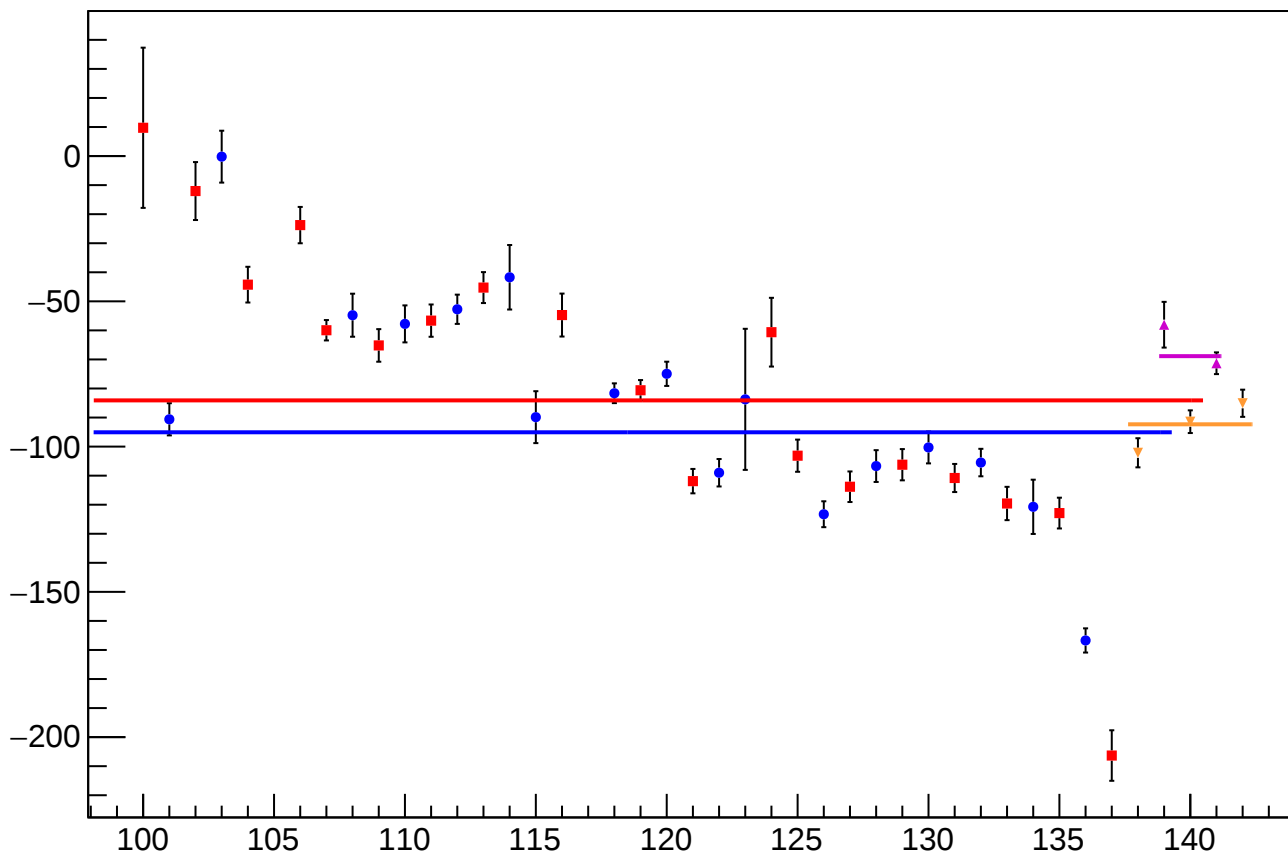
Left In: -263.751 ± 3.366 χ^2/NDF : 17.1/1

+ sign -258.170 ± 1.727 χ^2/NDF : 1171.8/19

All: -257.638 ± 1.223 χ^2/NDF : 3232.4/40

- sign -257.104 ± 1.731 χ^2/NDF : 2060.4/20

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: -92.328 ± 2.573 χ^2/NDF : 6.3/2

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

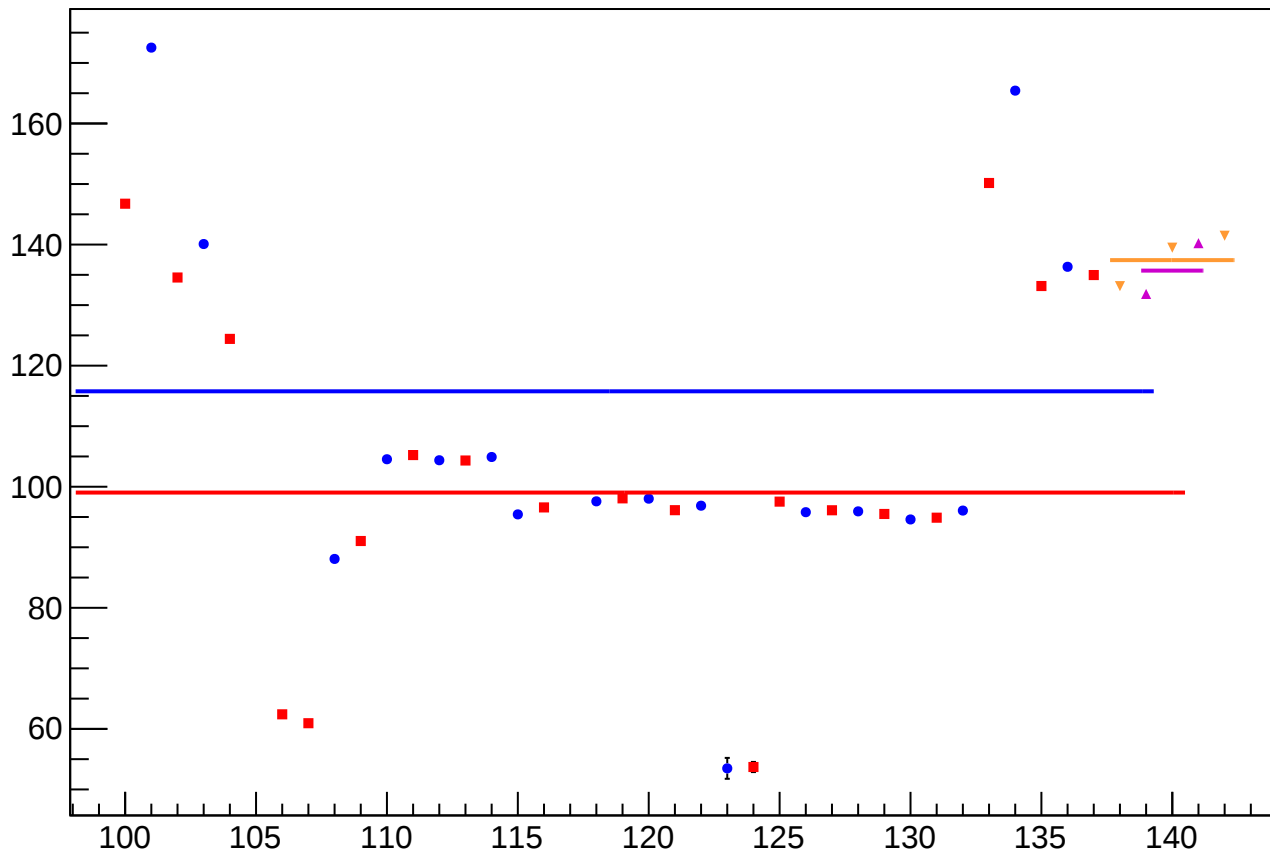
Left In: -68.869 ± 3.377 χ^2/NDF : 2.3/1

+ sign -94.498 ± 1.178 χ^2/NDF : 680.4/19

All: -88.368 ± 0.833 χ^2/NDF : 1535.1/40

- sign -82.241 ± 1.178 χ^2/NDF : 800.6/20

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: 137.431 $\pm$ 0.118 χ^2 /NDF:869.9/2

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

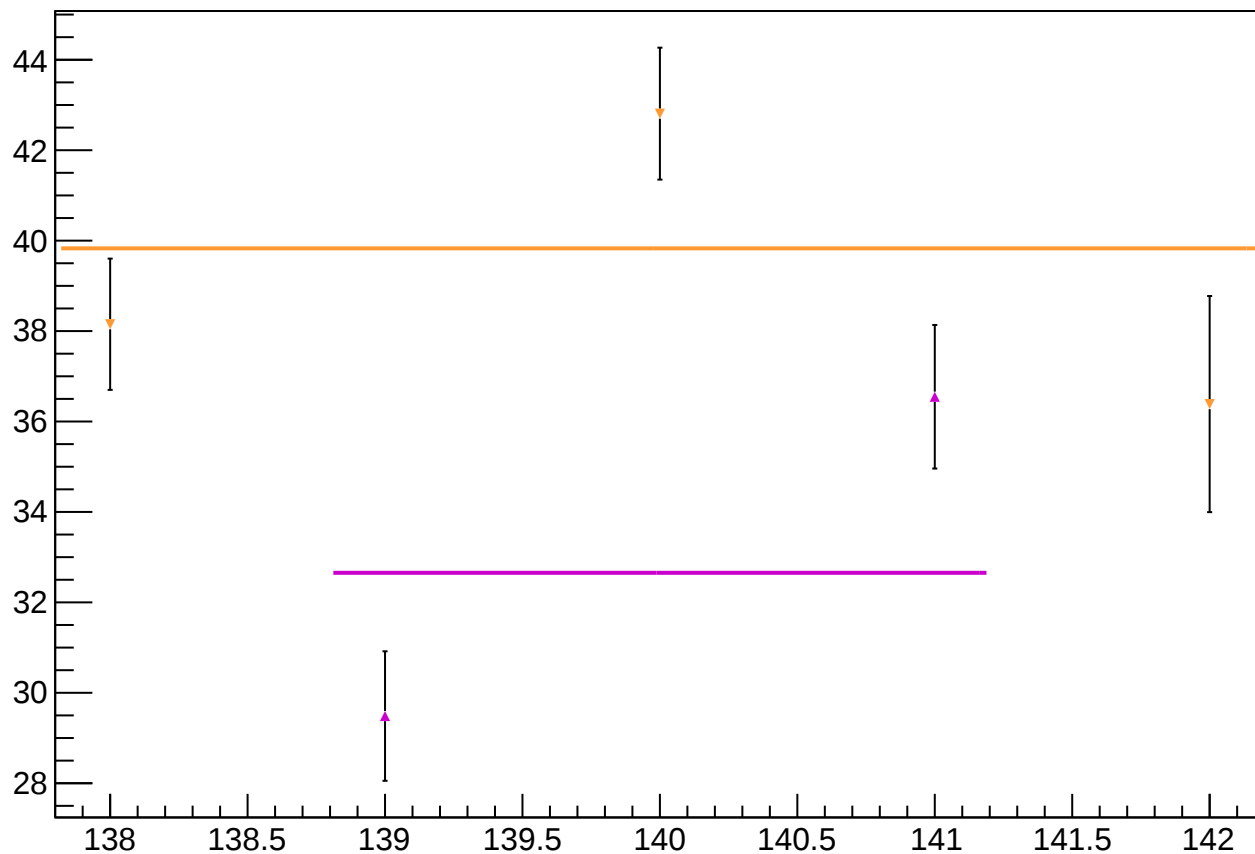
Left In: 135.698 $\pm$ 0.127 χ^2 /NDF:1078.3/1

+ sign 122.345 $\pm$ 0.065 χ^2 /NDF: 130558.6/19

All: 114.225 $\pm$ 0.044 χ^2 /NDF: 398315.7/40

- sign 107.270 $\pm$ 0.060 χ^2 /NDF: 238922.3/20

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: 39.830+/-0.945 χ^2/NDF : 7.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

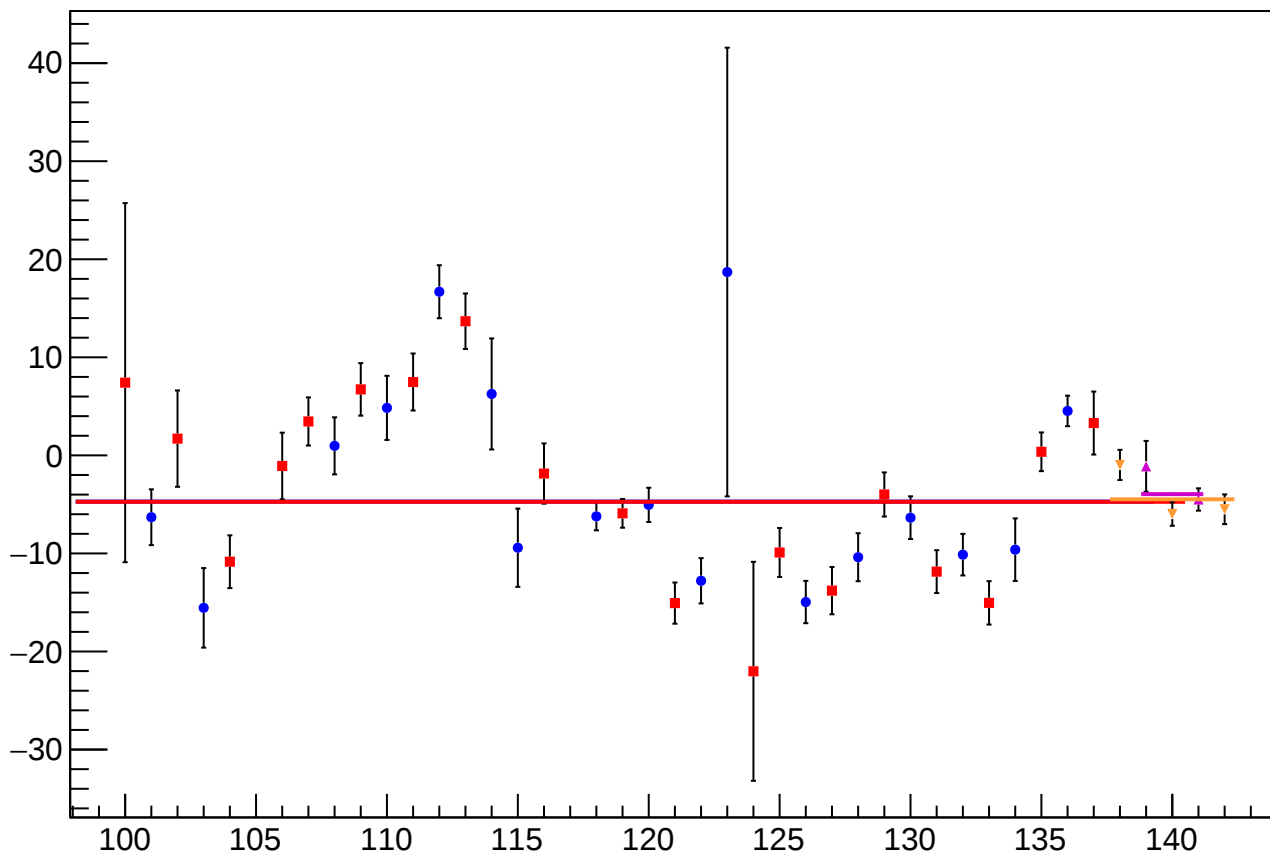
Left In: 32.654+/-1.063 χ^2/NDF : 10.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.663+/-0.706 χ^2/NDF : 43.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 $\pm$ 0.581 χ^2 /NDF: 174.7/16

Left Out: -4.480 $\pm$ 0.804 χ^2 /NDF: 7.2/2

Right Out: -4.732 $\pm$ 0.585 χ^2 /NDF: 189.7/18

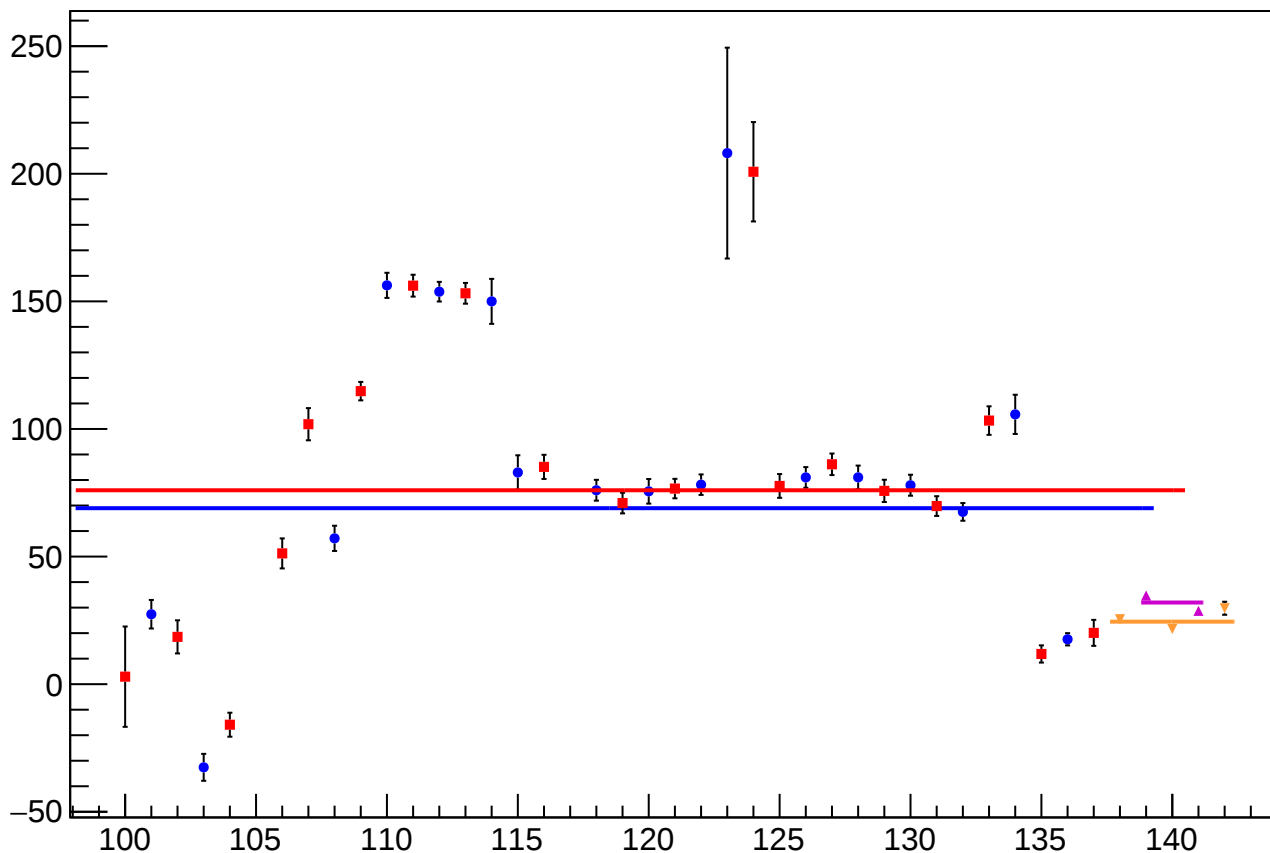
Left In: -3.952 $\pm$ 1.042 χ^2 /NDF: 1.4/1

+ sign -4.633 $\pm$ 0.471 χ^2 /NDF: 181.9/19

All: -4.593 $\pm$ 0.346 χ^2 /NDF: 373.5/40

- sign -4.545 $\pm$ 0.510 χ^2 /NDF: 191.6/20

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: 24.497 $\pm$ 1.015 χ^2 /NDF: 8.0/2

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

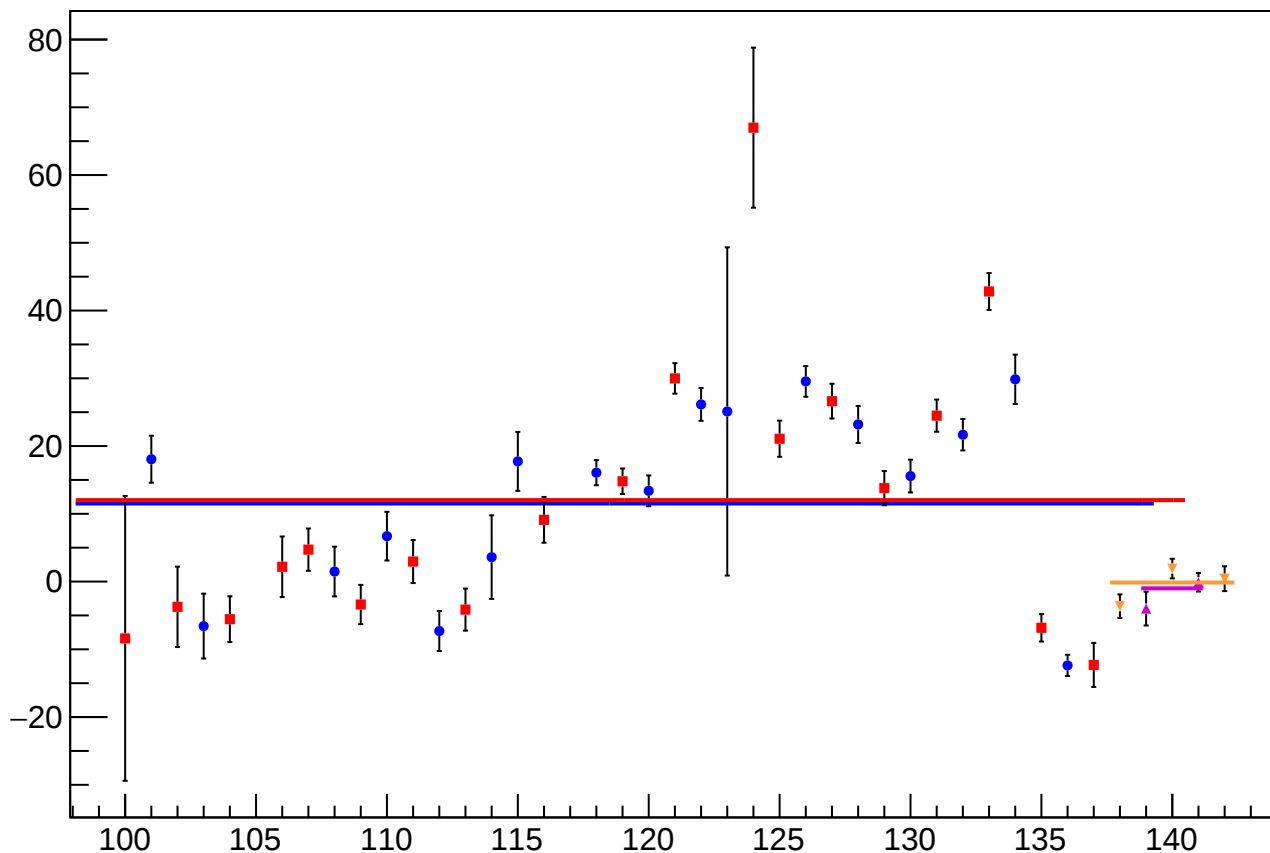
Left In: 31.993 $\pm$ 1.142 χ^2 /NDF: 6.9/1

+ sign 45.377 $\pm$ 0.739 χ^2 /NDF: 2752.8/19

All: 50.129 $\pm$ 0.537 χ^2 /NDF: 5532.5/40

- sign 55.425 $\pm$ 0.781 χ^2 /NDF: 2692.4/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -0.144 $\pm$ 0.950 χ^2 /NDF: 6.1/2

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

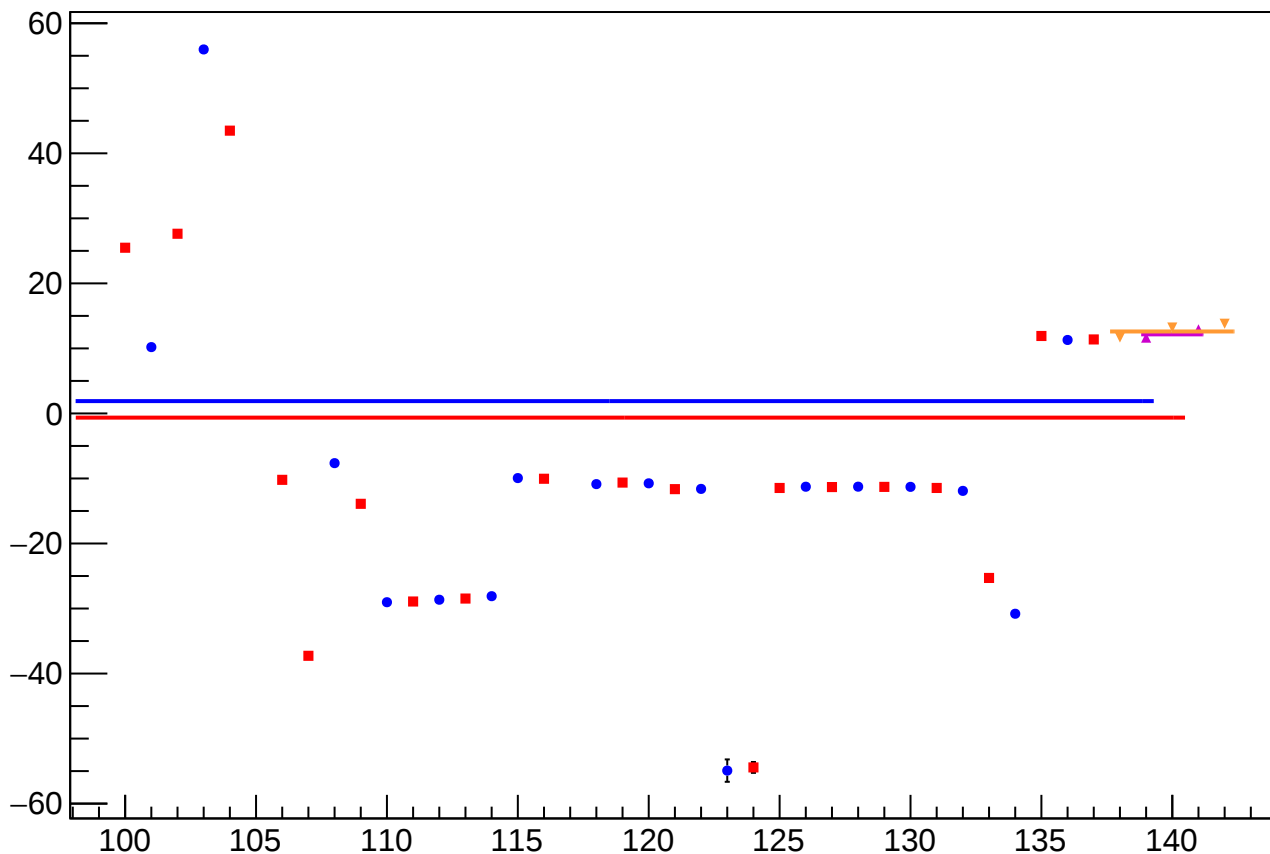
Left In: -1.000 $\pm$ 1.197 χ^2 /NDF: 1.9/1

+ sign 7.725 $\pm$ 0.542 χ^2 /NDF: 585.0/19

All: 8.300 $\pm$ 0.396 χ^2 /NDF: 1219.5/40

- sign 8.961 $\pm$ 0.581 χ^2 /NDF: 632.0/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 12.604+/-0.041 χ^2/NDF : 447.4/2

Right Out: -0.644+/-0.037 χ^2/NDF : 361626.2/18

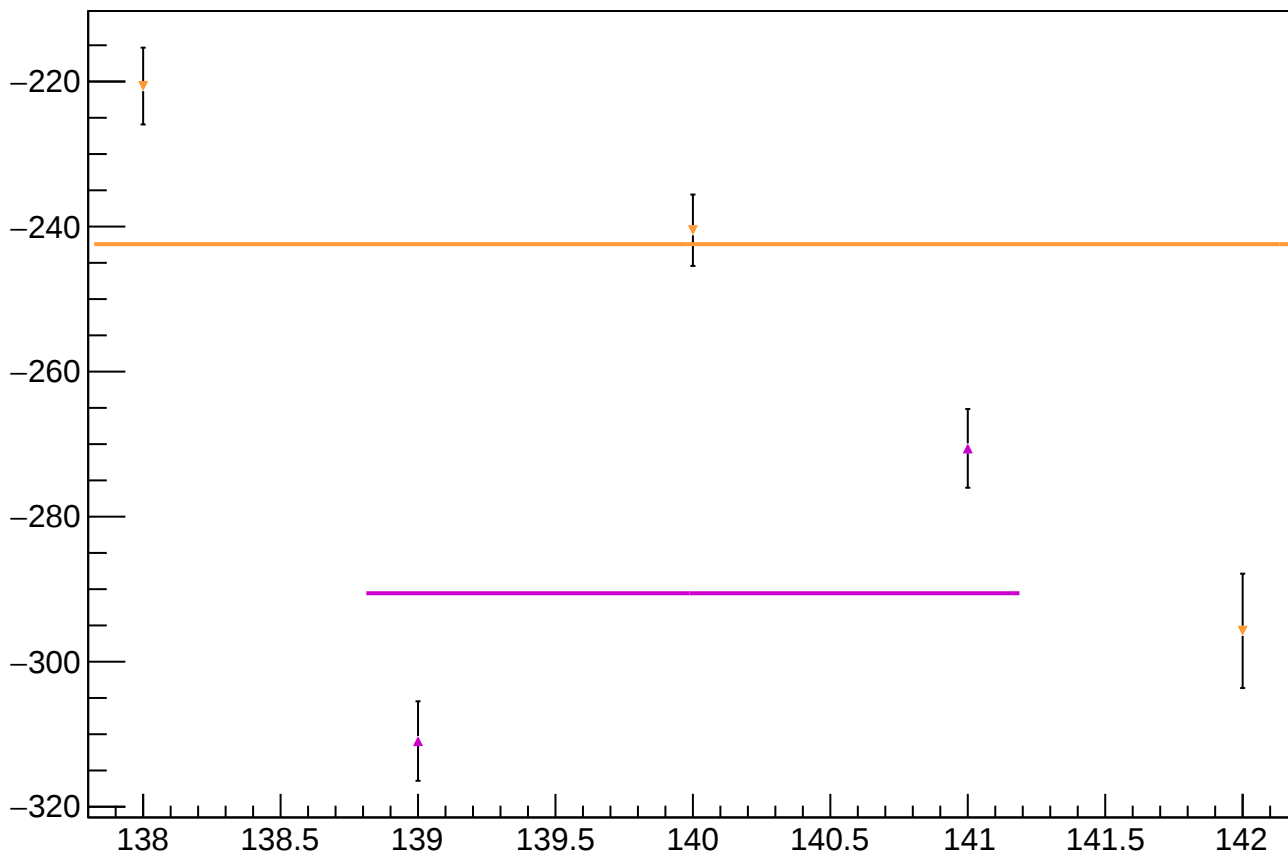
Left In: 12.161+/-0.043 χ^2/NDF : 216.0/1

+ sign 6.647+/-0.028 χ^2/NDF : 396377.0/19

All: 5.767+/-0.020 χ^2/NDF : 811667.5/40

- sign 4.866+/-0.028 χ^2/NDF : 413238.1/20

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: -242.428+/-3.278 χ^2/NDF : 62.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

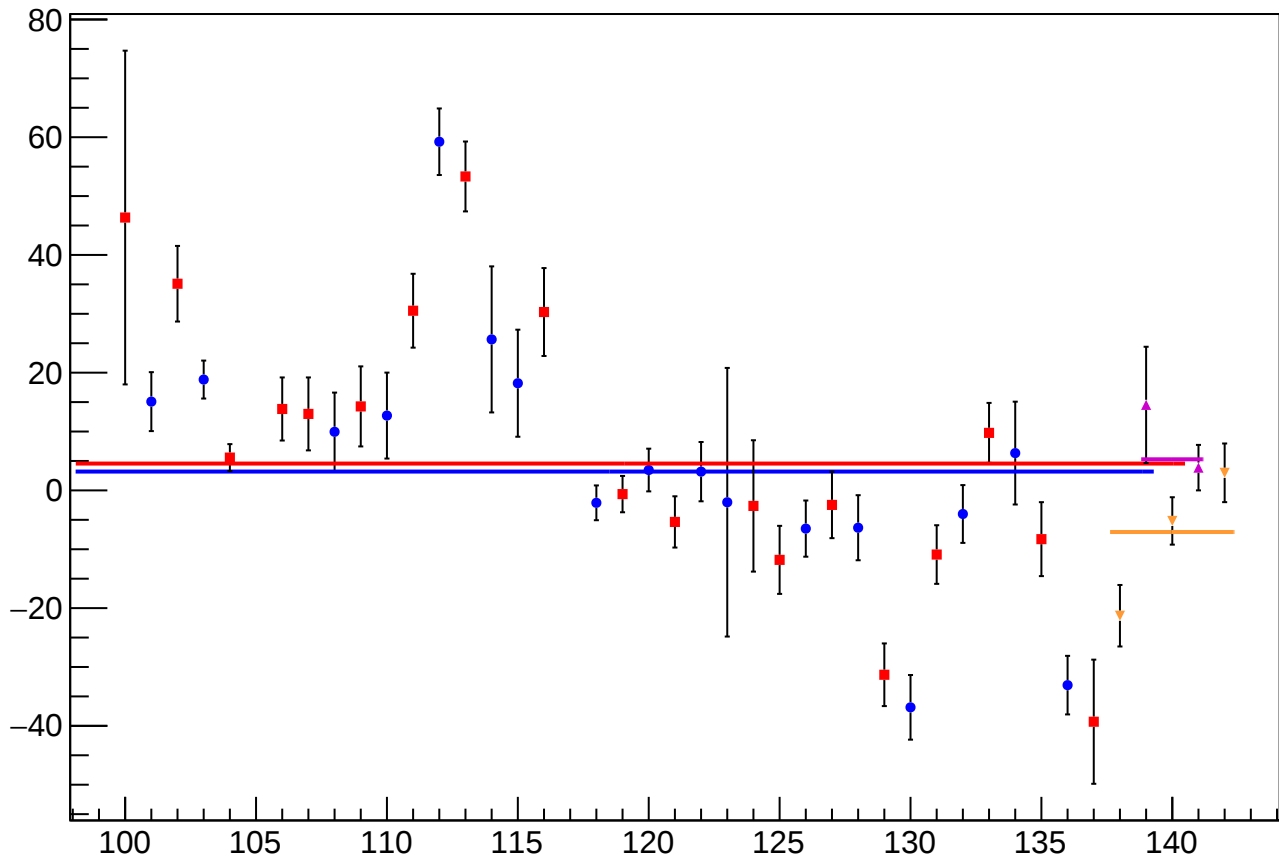
Left In: -290.560+/-3.856 χ^2/NDF : 27.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.622+/-2.498 χ^2/NDF : 180.7/4

- 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 $\chi^2/\text{NDF}: 255.2/16$

Left Out: -7.069 ± 2.686 $\chi^2/\text{NDF}: 11.7/2$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

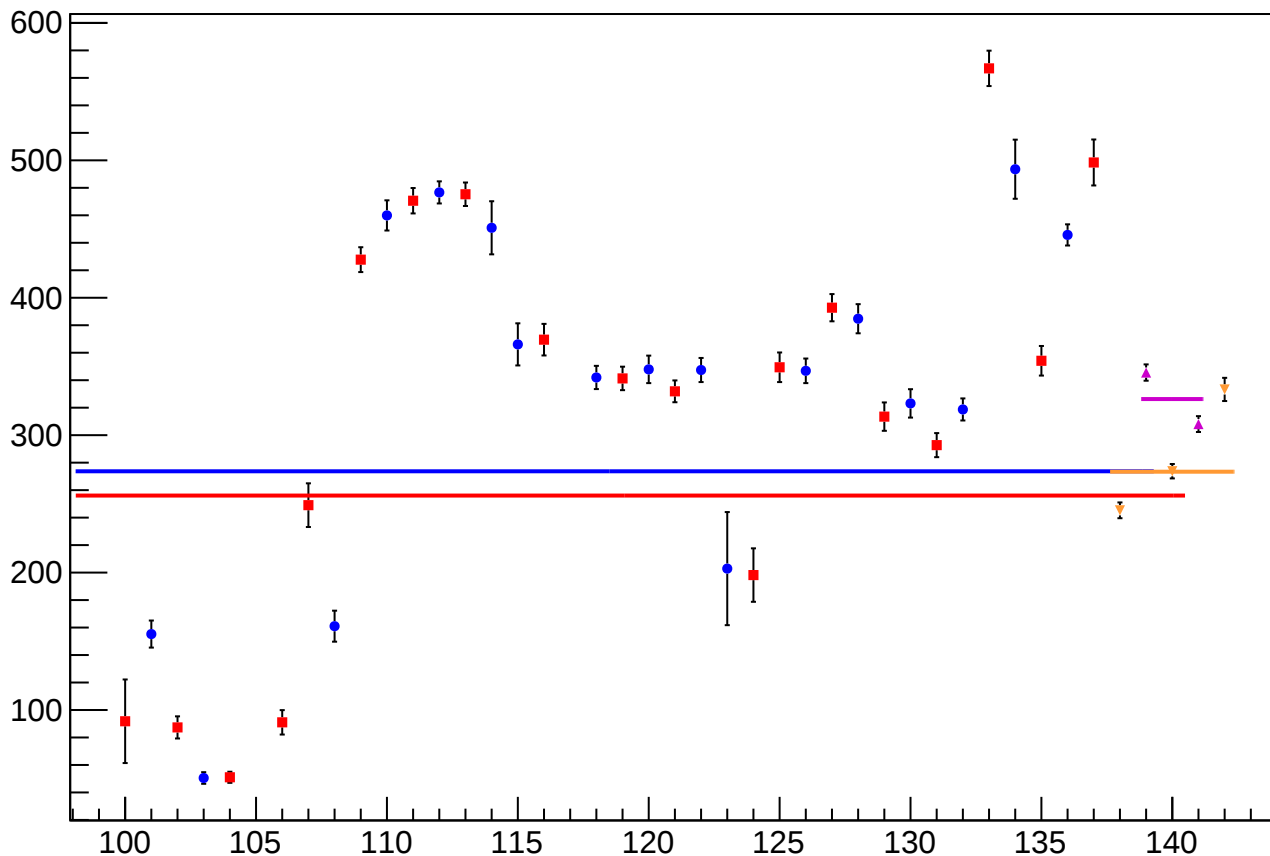
Left In: 5.282 ± 3.598 $\chi^2/\text{NDF}: 1.0/1$

+ sign 1.426 ± 1.116 $\chi^2/\text{NDF}: 279.0/19$

All: 3.047 ± 0.784 $\chi^2/\text{NDF}: 508.1/40$

- sign 4.626 ± 1.102 $\chi^2/\text{NDF}: 225.0/20$

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: 273.413 $\pm$ 3.517 χ^2 /NDF: 74.3/2

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

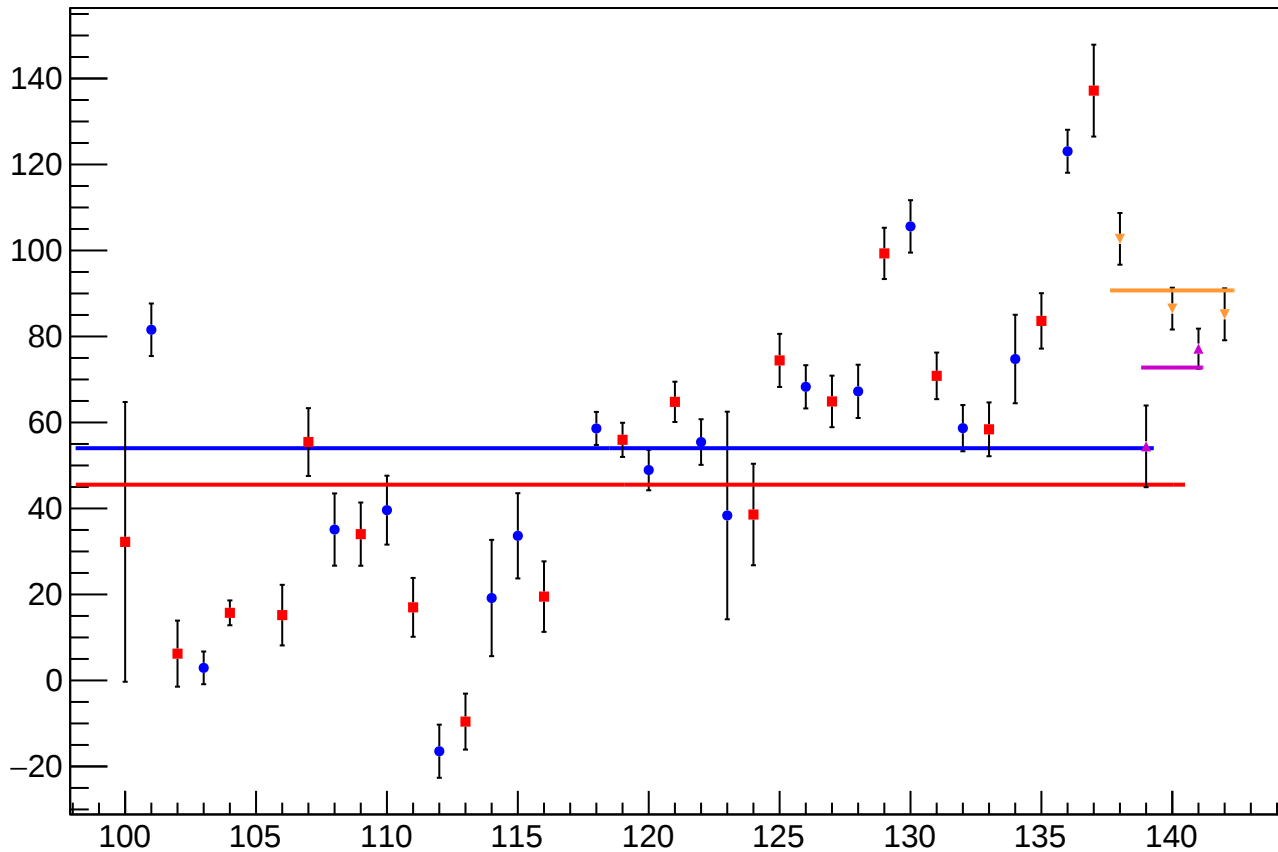
Left In: 326.285 $\pm$ 4.136 χ^2 /NDF: 20.5/1

+ sign 273.632 $\pm$ 1.862 χ^2 /NDF: 5177.6/19

All: 271.920 $\pm$ 1.315 χ^2 /NDF: 11871.0/40

- sign 270.216 $\pm$ 1.857 χ^2 /NDF: 6691.7/20

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: 90.709 $\pm$ 3.205 χ^2 /NDF: 5.6/2

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

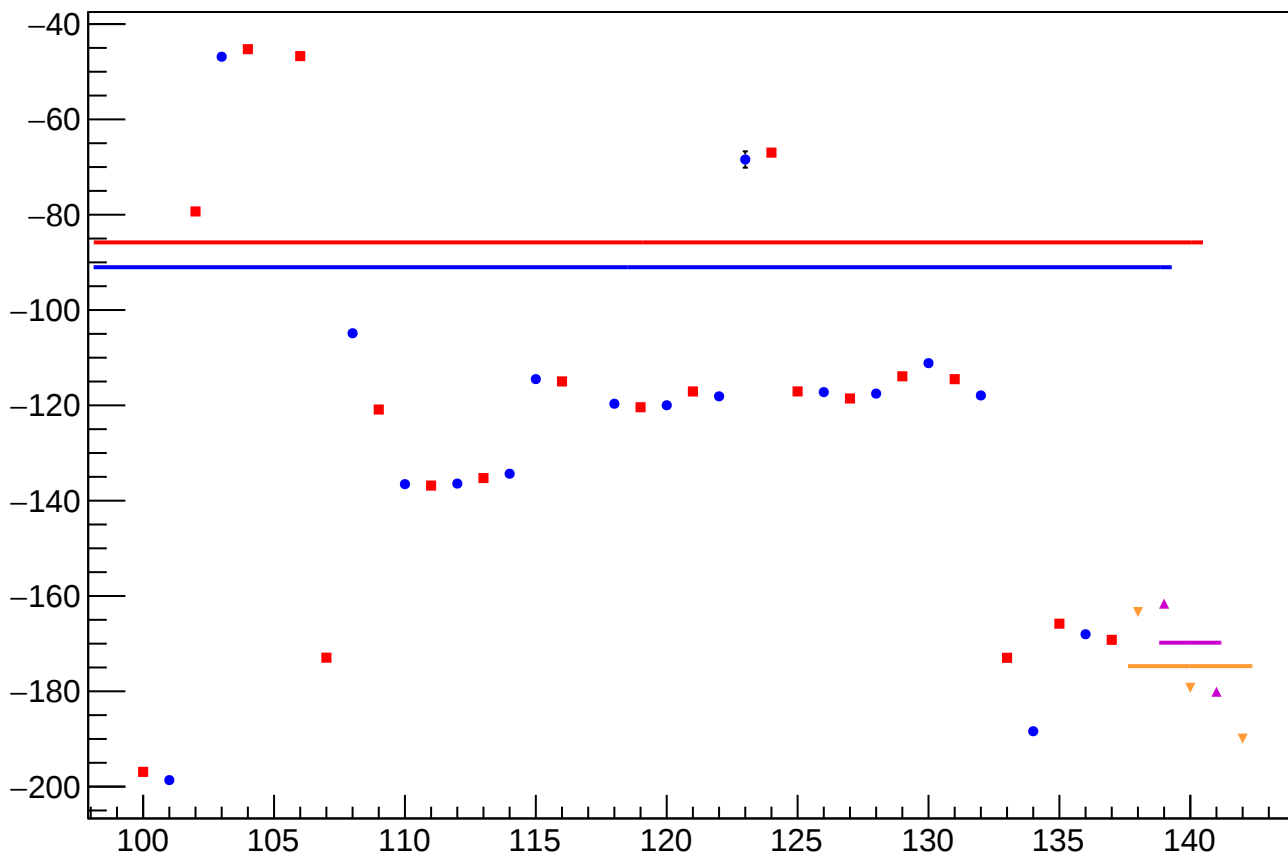
Left In: 72.770 $\pm$ 4.180 χ^2 /NDF: 4.6/1

+ sign 60.061 $\pm$ 1.301 χ^2 /NDF: 747.9/19

All: 54.049 $\pm$ 0.916 χ^2 /NDF: 1360.2/40

- sign 48.127 $\pm$ 1.291 χ^2 /NDF: 569.8/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -174.718 ± 0.146 $\chi^2/\text{NDF}: 4880.4/2$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

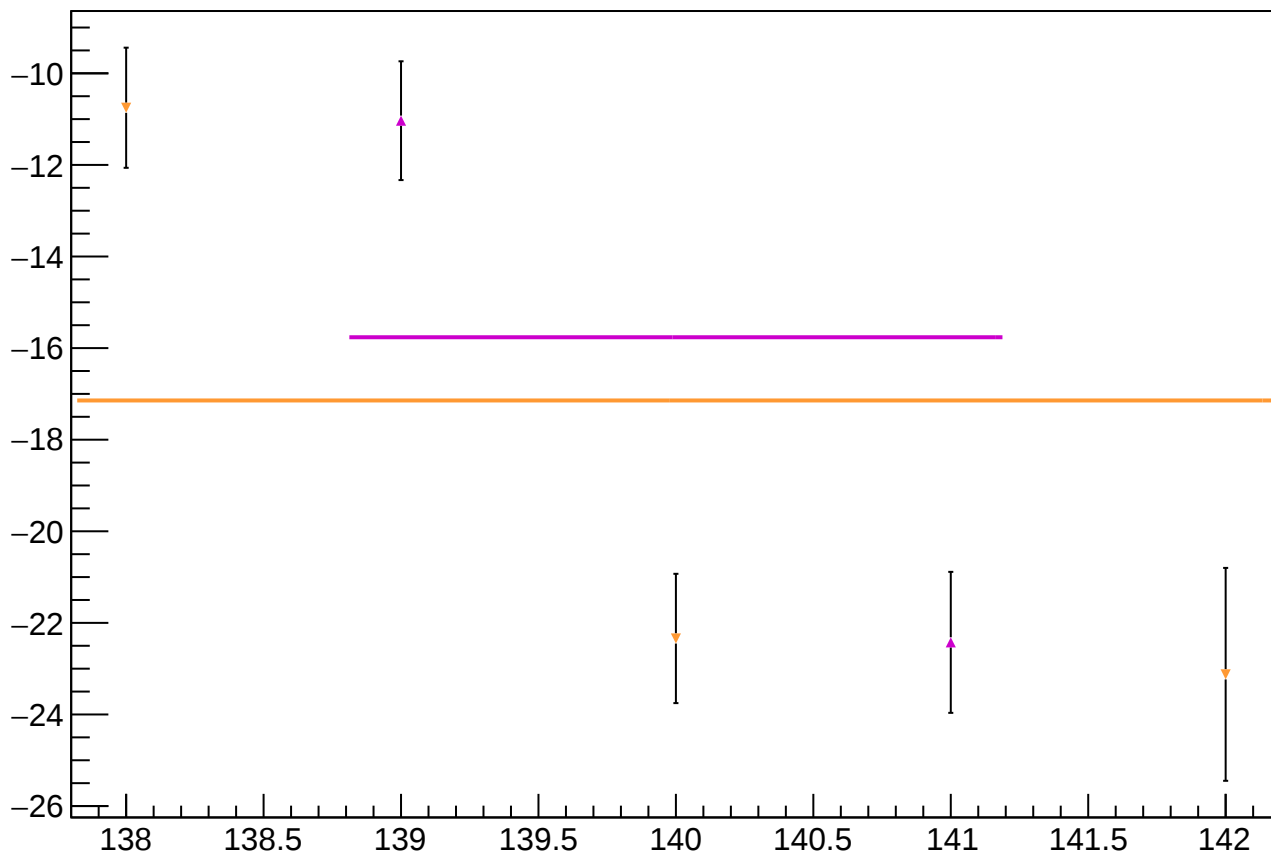
Left In: -169.801 ± 0.156 $\chi^2/\text{NDF}: 3472.0/1$

+ sign -105.792 ± 0.061 $\chi^2/\text{NDF}: 809812.8/19$

All: -101.946 ± 0.043 $\chi^2/\text{NDF}: 1564272.1/40$

- sign -98.265 ± 0.060 $\chi^2/\text{NDF}: 746763.7/20$

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: -17.143+/-0.888 χ^2/NDF : 43.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

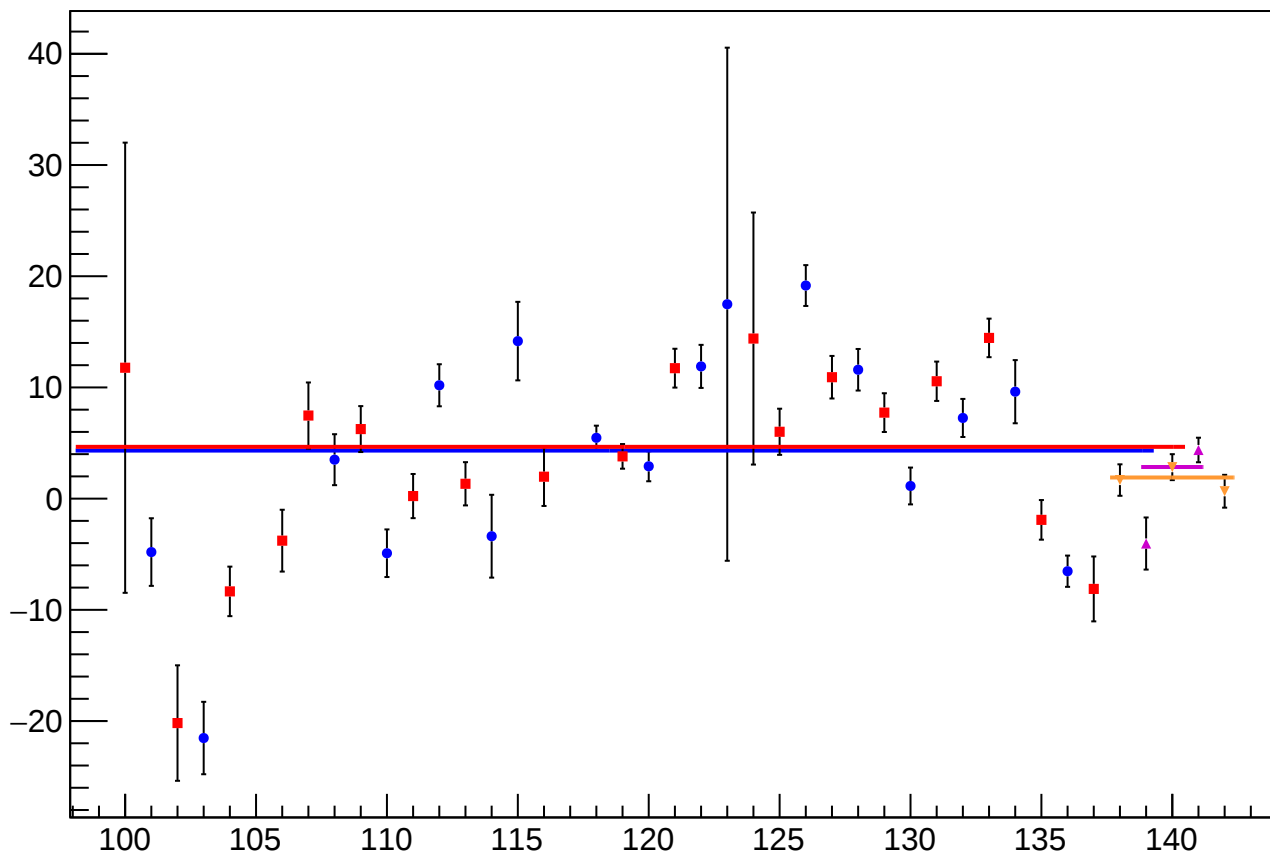
Left In: -15.763+/-0.992 χ^2/NDF : 32.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.529+/-0.662 χ^2/NDF : 77.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 1.901 ± 0.769 χ^2/NDF : 1.4/2

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

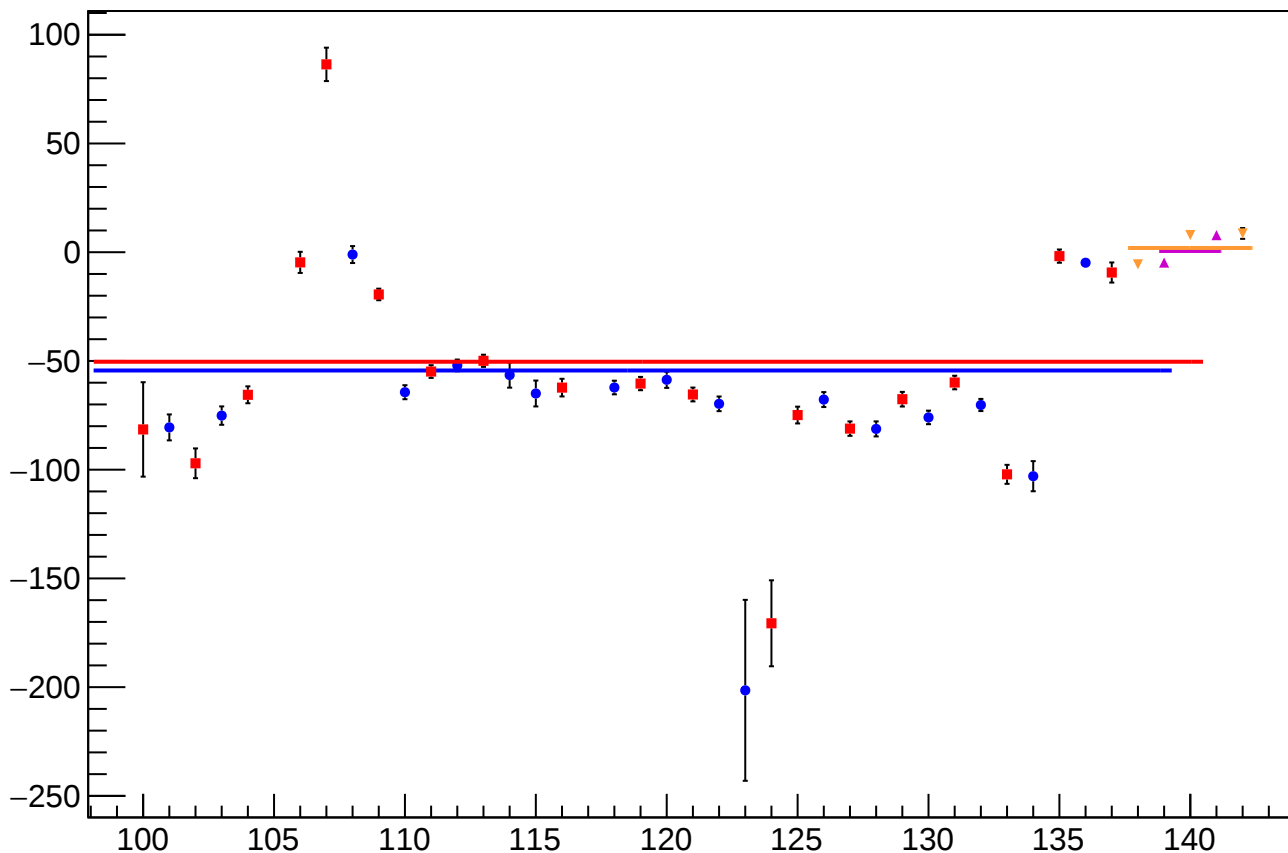
Left In: 2.844 ± 0.999 χ^2/NDF : 10.5/1

+ sign 3.672 ± 0.398 χ^2/NDF : 288.9/19

All: 3.975 ± 0.292 χ^2/NDF : 488.0/40

- sign 4.324 ± 0.428 χ^2/NDF : 197.8/20

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: 1.953 ± 0.954 χ^2/NDF : 50.9/2

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

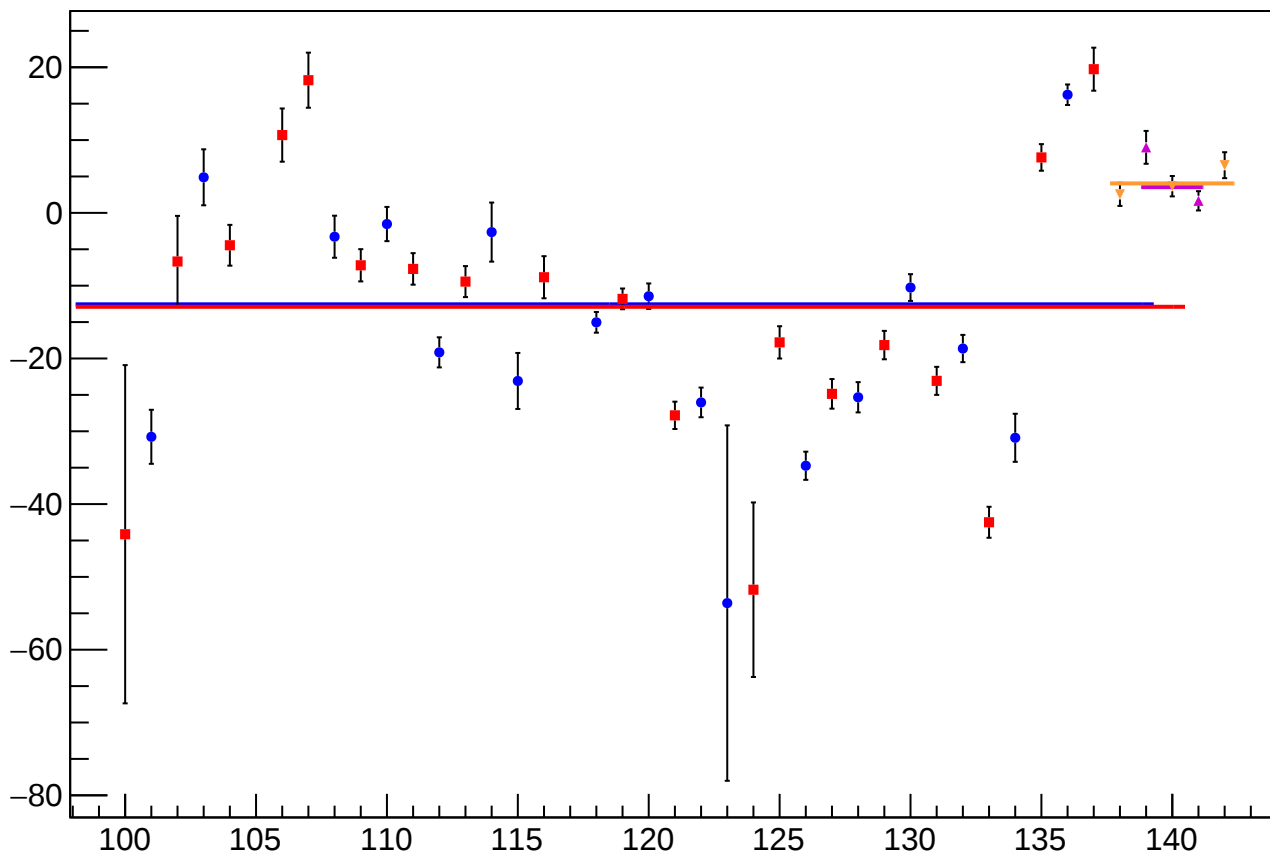
Left In: 0.576 ± 1.066 χ^2/NDF : 34.2/1

+ sign -28.997 ± 0.641 χ^2/NDF : 2978.9/19

All: -29.640 ± 0.462 χ^2/NDF : 5723.5/40

- sign -30.340 ± 0.668 χ^2/NDF : 2742.4/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 $\pm$ 0.531 χ^2 /NDF: 779.5/16

Left Out: 4.046 $\pm$ 0.905 χ^2 /NDF: 2.9/2

Right Out: -12.898 $\pm$ 0.538 χ^2 /NDF: 728.4/18

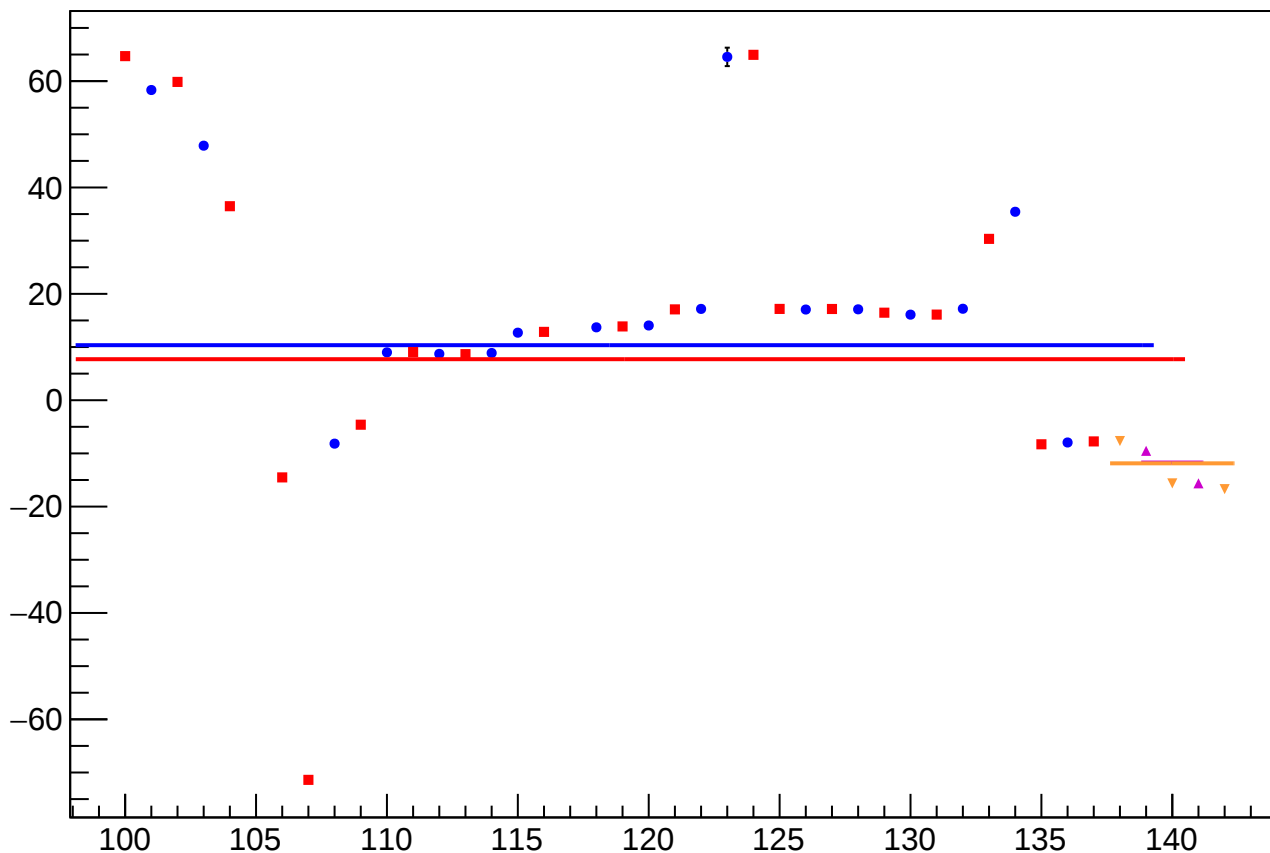
Left In: 3.539 $\pm$ 1.142 χ^2 /NDF: 7.9/1

+ sign -8.301 $\pm$ 0.458 χ^2 /NDF: 1032.9/19

All: -9.058 $\pm$ 0.334 χ^2 /NDF: 1944.5/40

- sign -9.912 $\pm$ 0.487 χ^2 /NDF: 905.8/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -11.867 $\pm$ 0.039 χ^2 /NDF:11477.5/2

Right Out: 7.715 $\pm$ 0.031 χ^2 /NDF: 545032.1/18

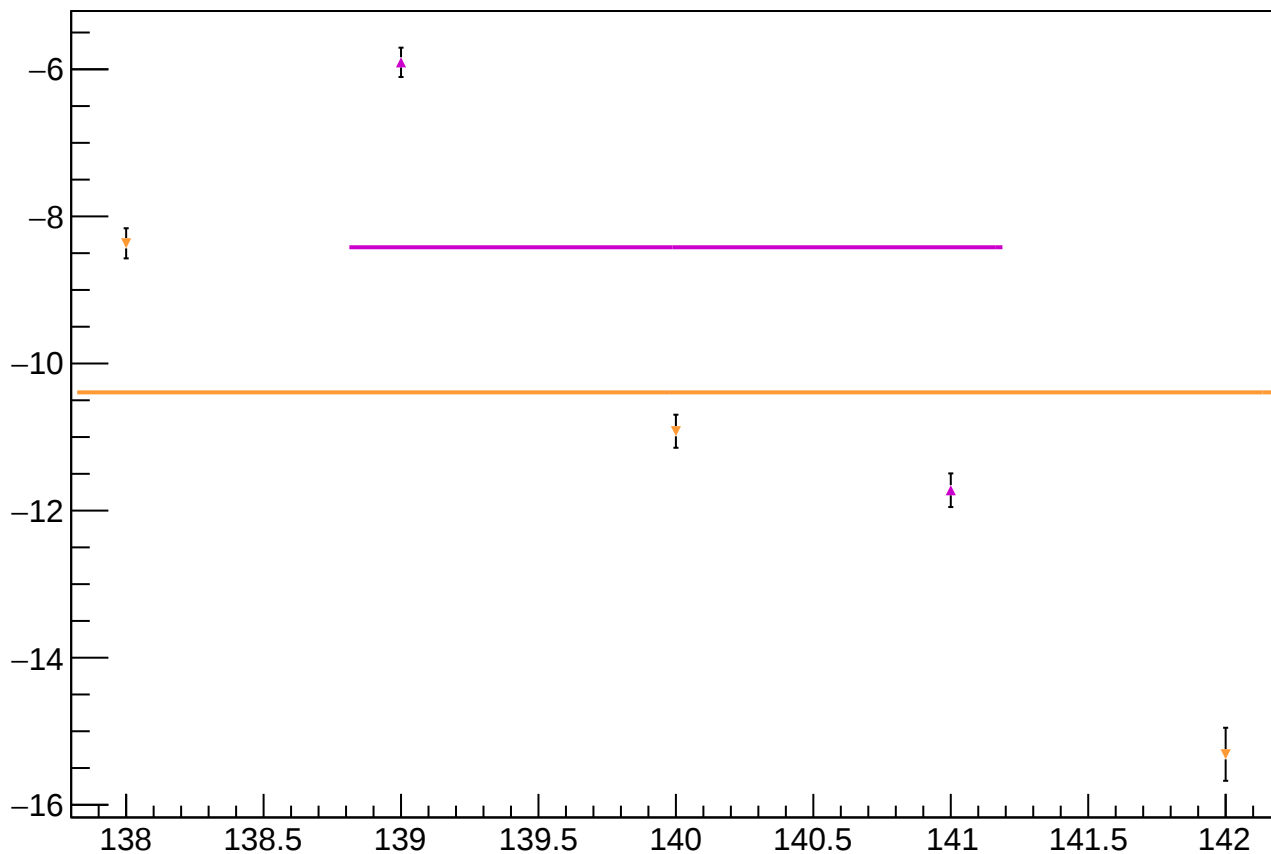
Left In: -11.721 $\pm$ 0.040 χ^2 /NDF:5501.9/1

+ sign 1.842 $\pm$ 0.024 χ^2 /NDF: 594494.5/19

All: 1.062 $\pm$ 0.017 χ^2 /NDF: 1295651.4/40

- sign 0.249 $\pm$ 0.025 χ^2 /NDF: 699004.9/20

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.393+/-0.140 χ^2/NDF : 289.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

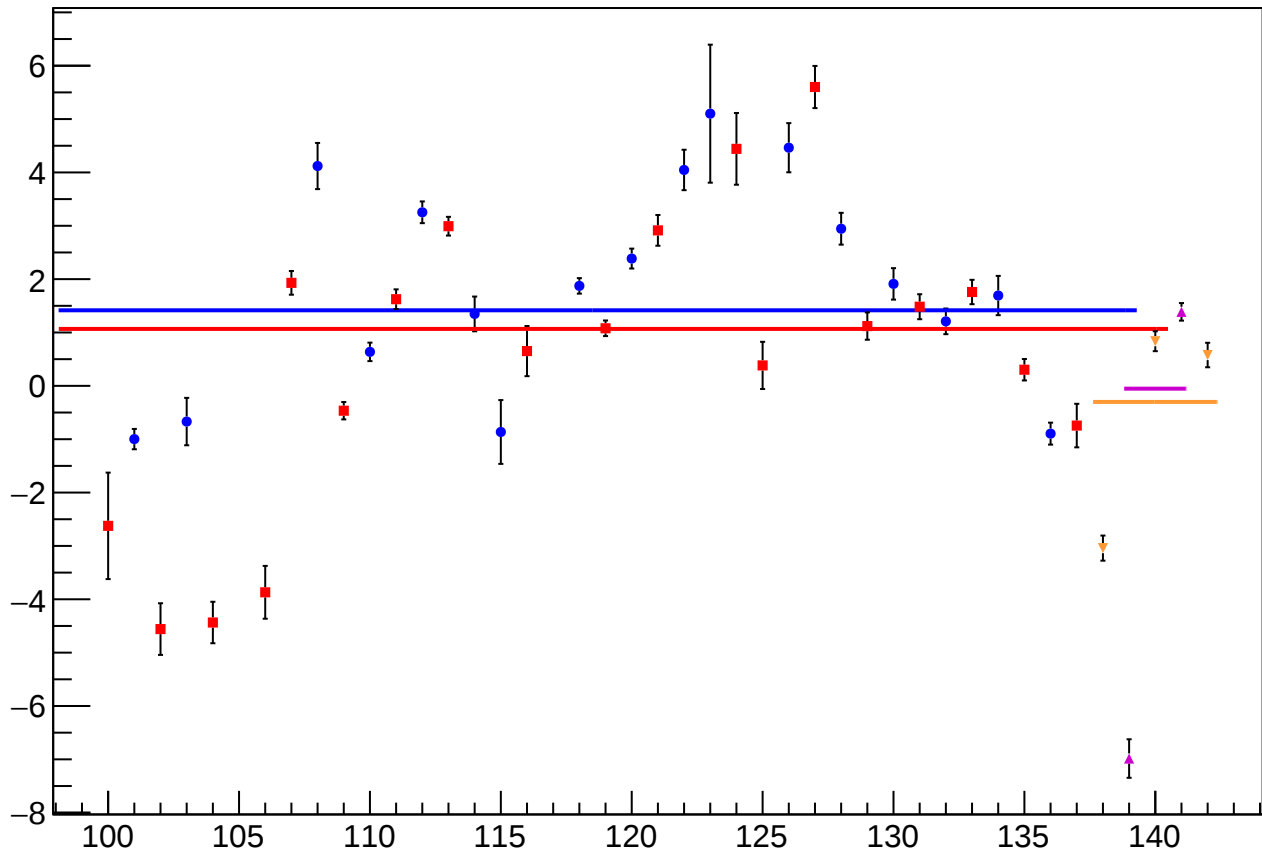
Left In: -8.420+/-0.150 χ^2/NDF : 367.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.479+/-0.102 χ^2/NDF : 749.2/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: -0.301 ± 0.123 χ^2/NDF : 187.4/2

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

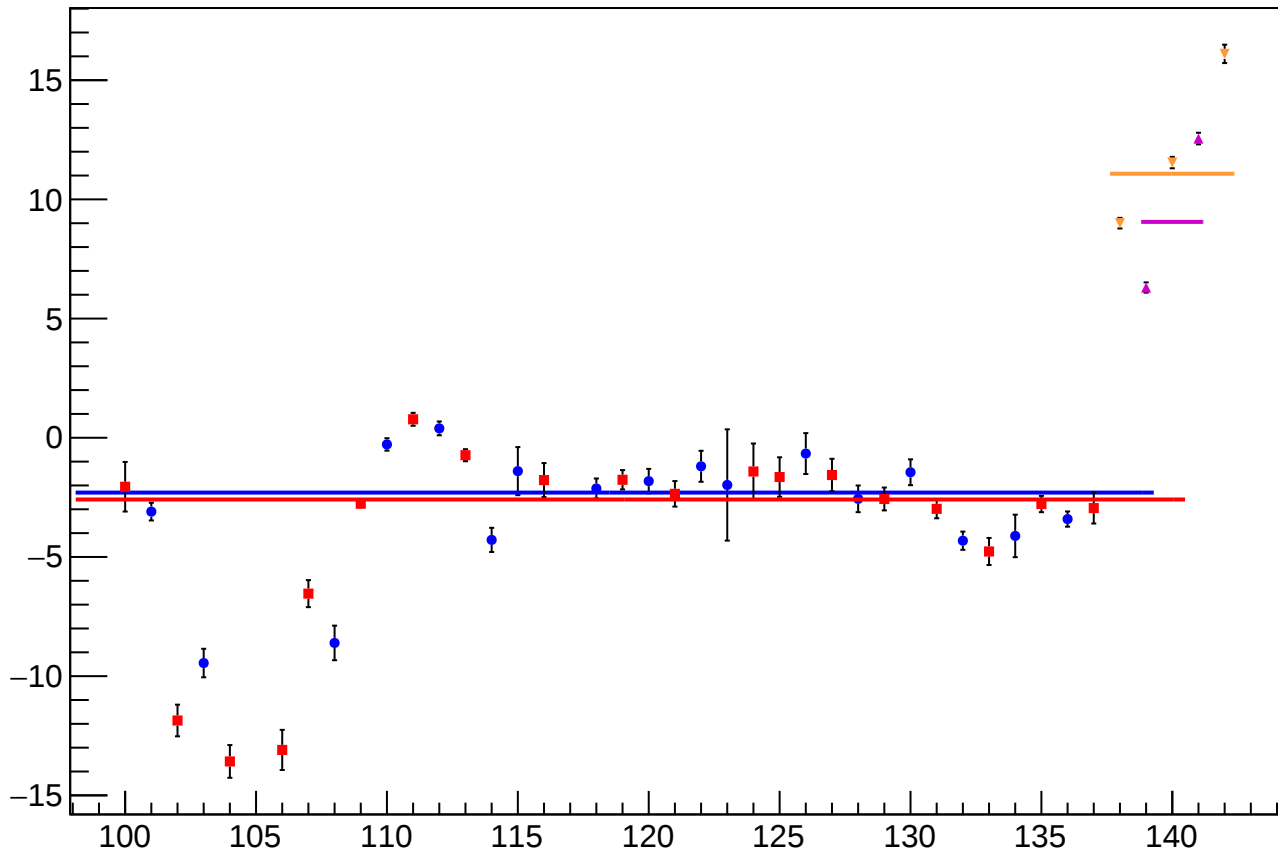
Left In: -0.053 ± 0.150 χ^2/NDF : 445.2/1

+ sign 1.077 ± 0.055 χ^2/NDF : 974.3/19

All: 0.998 ± 0.039 χ^2/NDF : 2402.0/40

- sign 0.921 ± 0.054 χ^2/NDF : 1423.6/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 11.077 ± 0.150 χ^2/NDF : 260.4/2

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

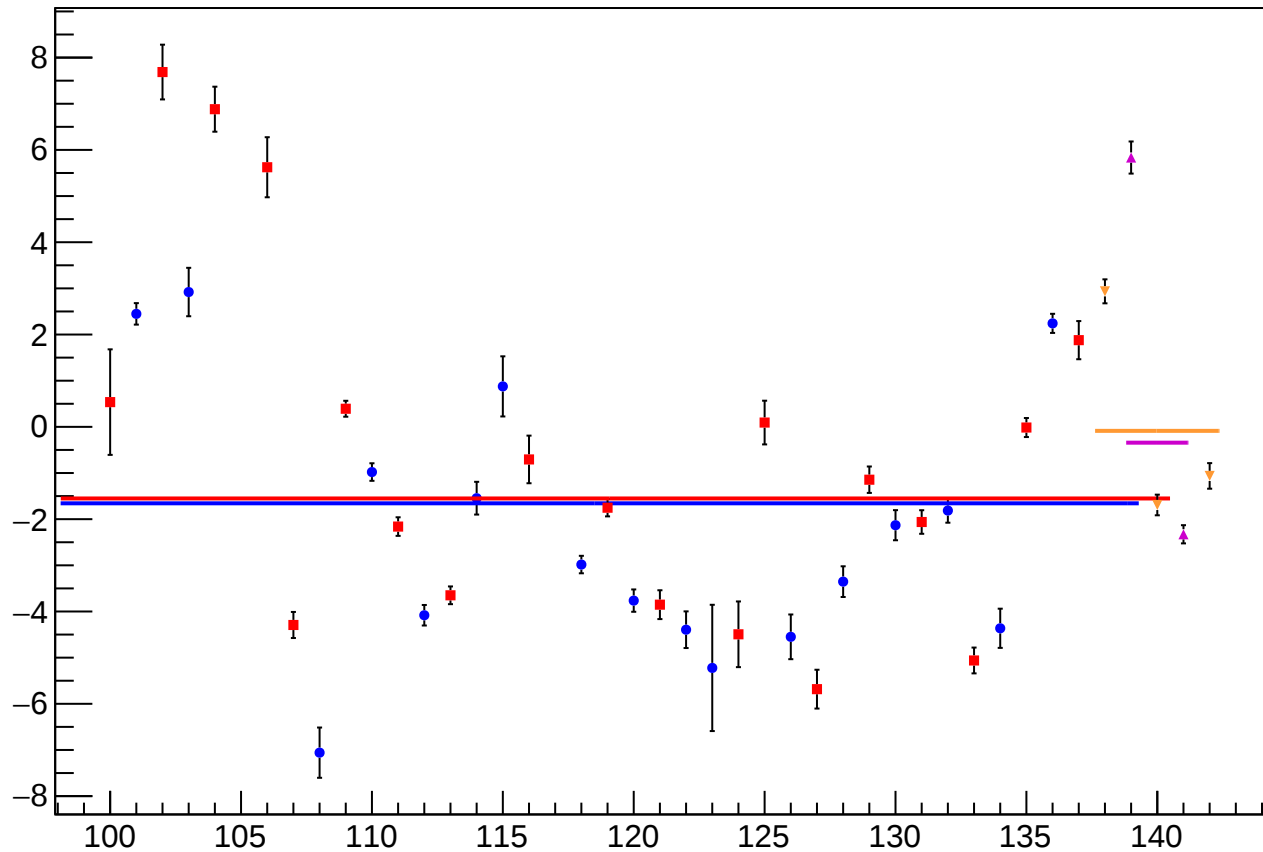
Left In: 9.055 ± 0.161 χ^2/NDF : 369.1/1

+ sign 2.418 ± 0.089 χ^2/NDF : 5836.8/19

All: 1.449 ± 0.061 χ^2/NDF : 11102.3/40

- sign 0.583 ± 0.084 χ^2/NDF : 5041.9/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2 /NDF: 1271.1/16

Left Out: -0.087 $\pm$ 0.145 χ^2 /NDF:199.3/2

Right Out: -1.551 $\pm$ 0.066 χ^2 /NDF: 1488.1/18

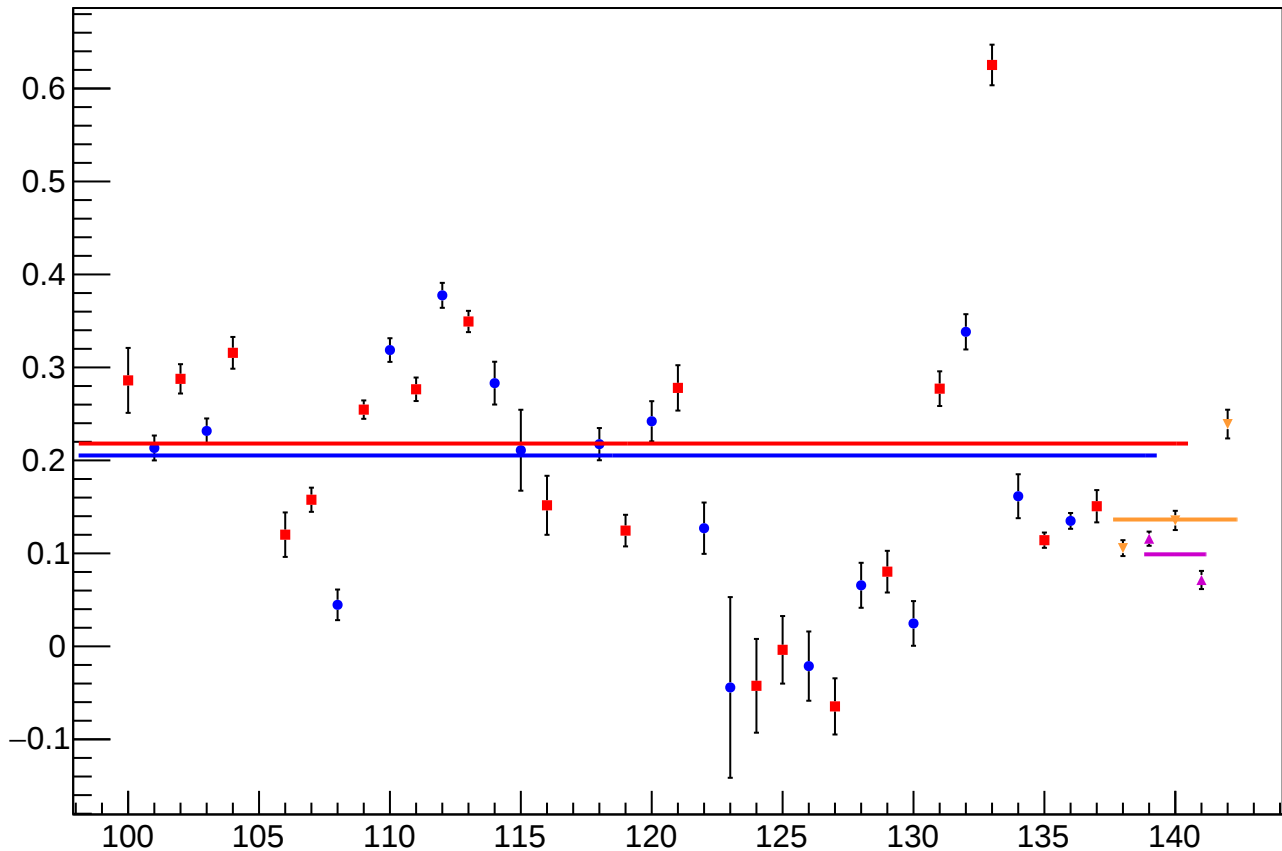
Left In: -0.343 $\pm$ 0.172 χ^2 /NDF:416.6/1

+ sign -1.355 $\pm$ 0.063 χ^2 /NDF: 1565.7/19

All: -1.377 $\pm$ 0.044 χ^2 /NDF: 3513.9/40

- sign -1.397 $\pm$ 0.061 χ^2 /NDF: 1948.0/20

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: 0.136 $\pm$ 0.006 χ^2 /NDF: 57.2/2

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

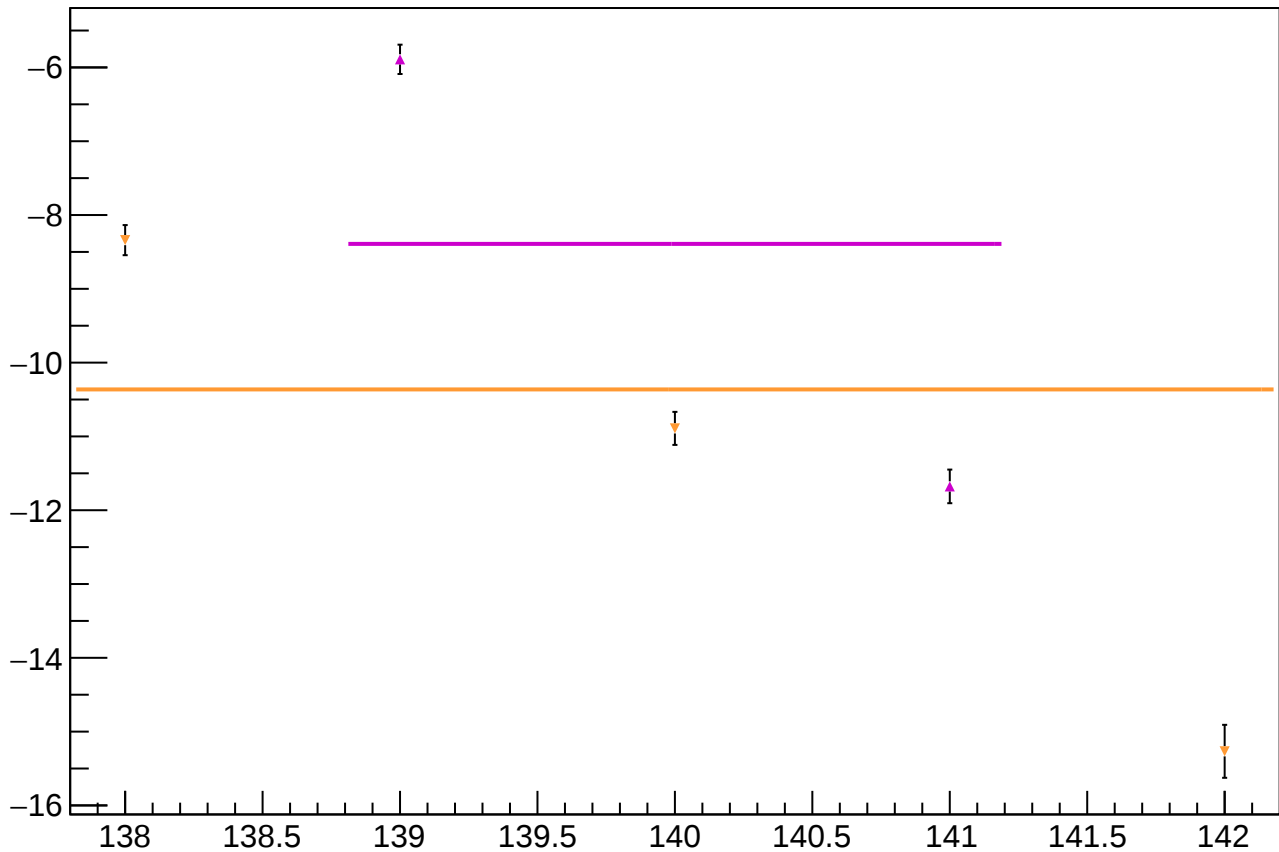
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF: 12.8/1

+ sign 0.183 $\pm$ 0.003 χ^2 /NDF: 765.8/19

All: 0.185 $\pm$ 0.002 χ^2 /NDF: 2087.4/40

- sign 0.186 $\pm$ 0.003 χ^2 /NDF: 1321.4/20

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.363+/-0.139 χ^2/NDF : 290.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

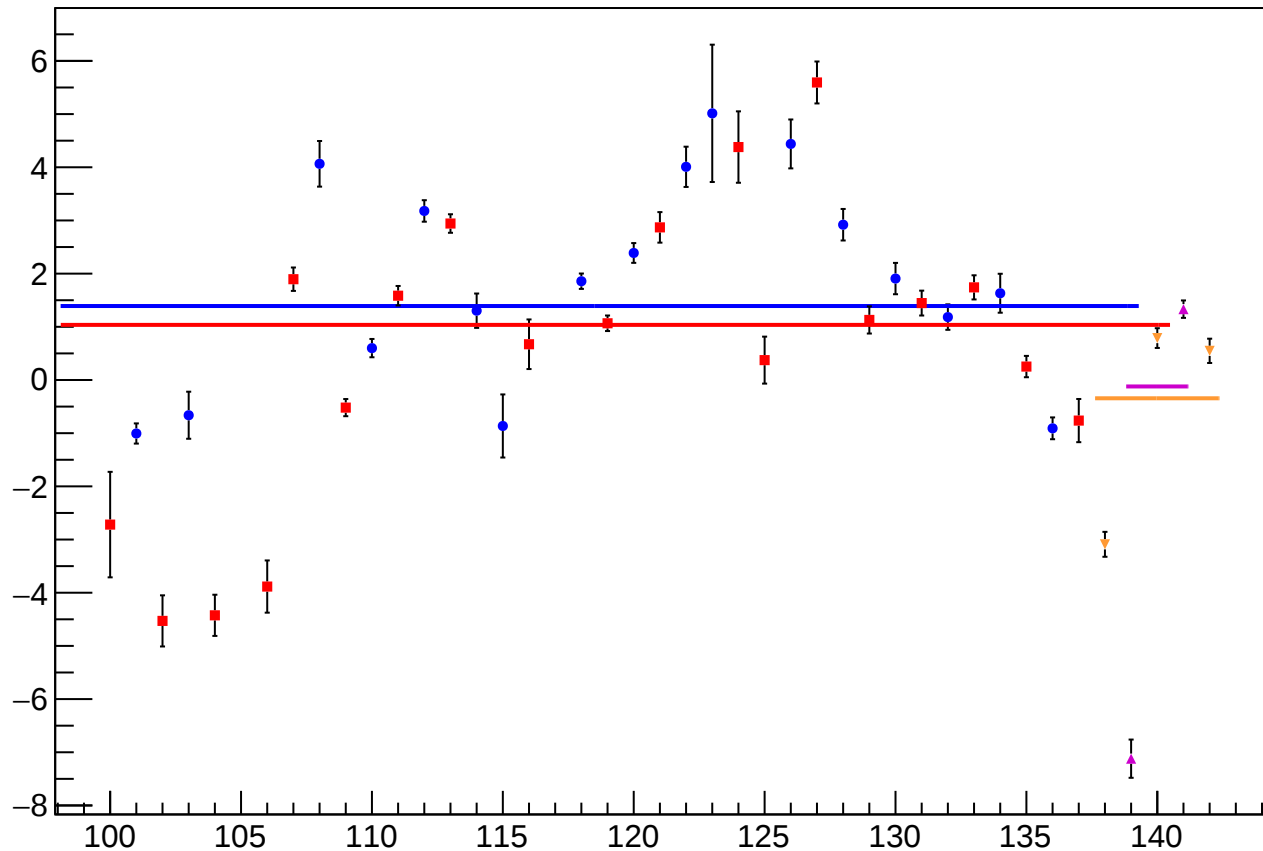
Left In: -8.391+/-0.150 χ^2/NDF : 366.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.450+/-0.102 χ^2/NDF : 750.3/4

- 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: -0.344 ± 0.123 χ^2/NDF : 189.7/2

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

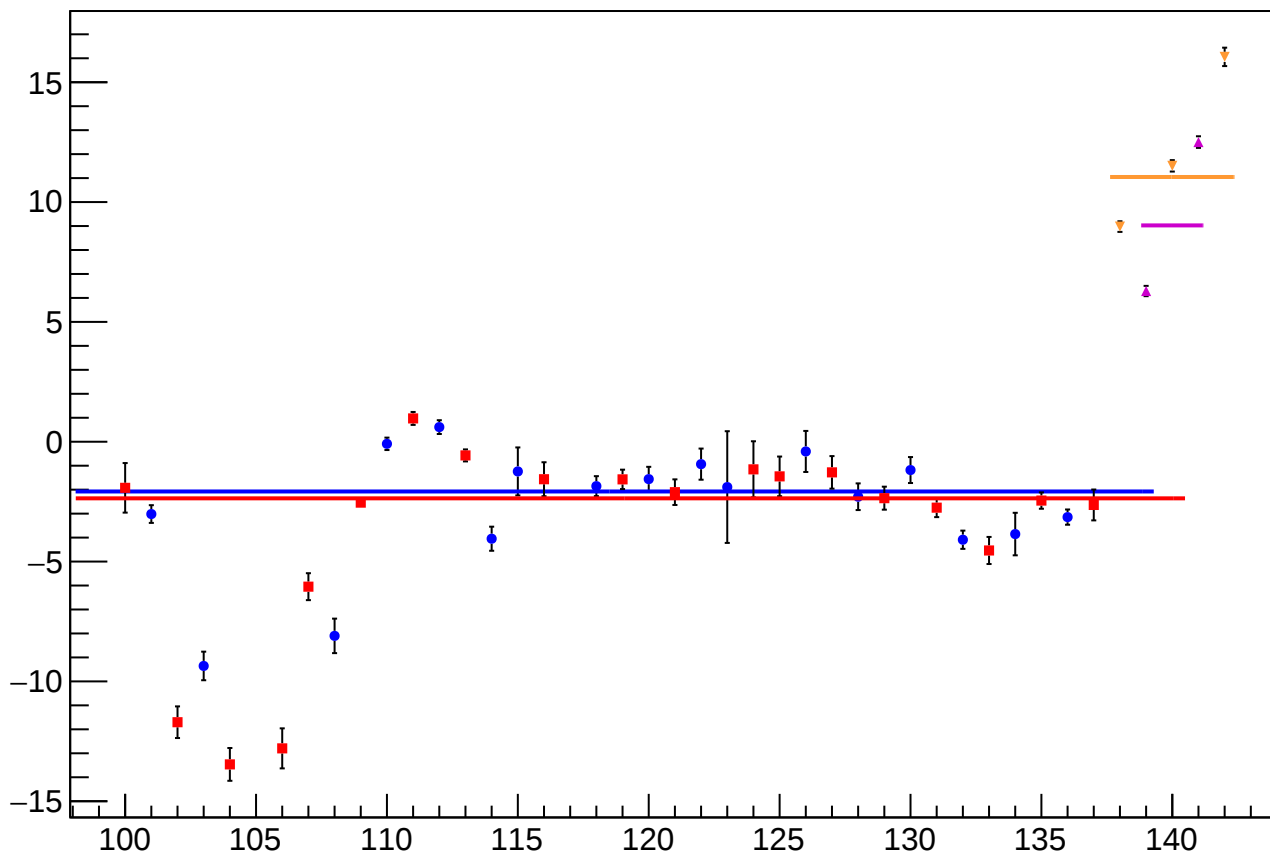
Left In: -0.121 ± 0.149 χ^2/NDF : 457.7/1

+ sign 1.048 ± 0.055 χ^2/NDF : 979.3/19

All: 0.966 ± 0.038 χ^2/NDF : 2428.1/40

- sign 0.885 ± 0.054 χ^2/NDF : 1444.3/20

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: 11.046 ± 0.149 $\chi^2/\text{NDF}: 261.5/2$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

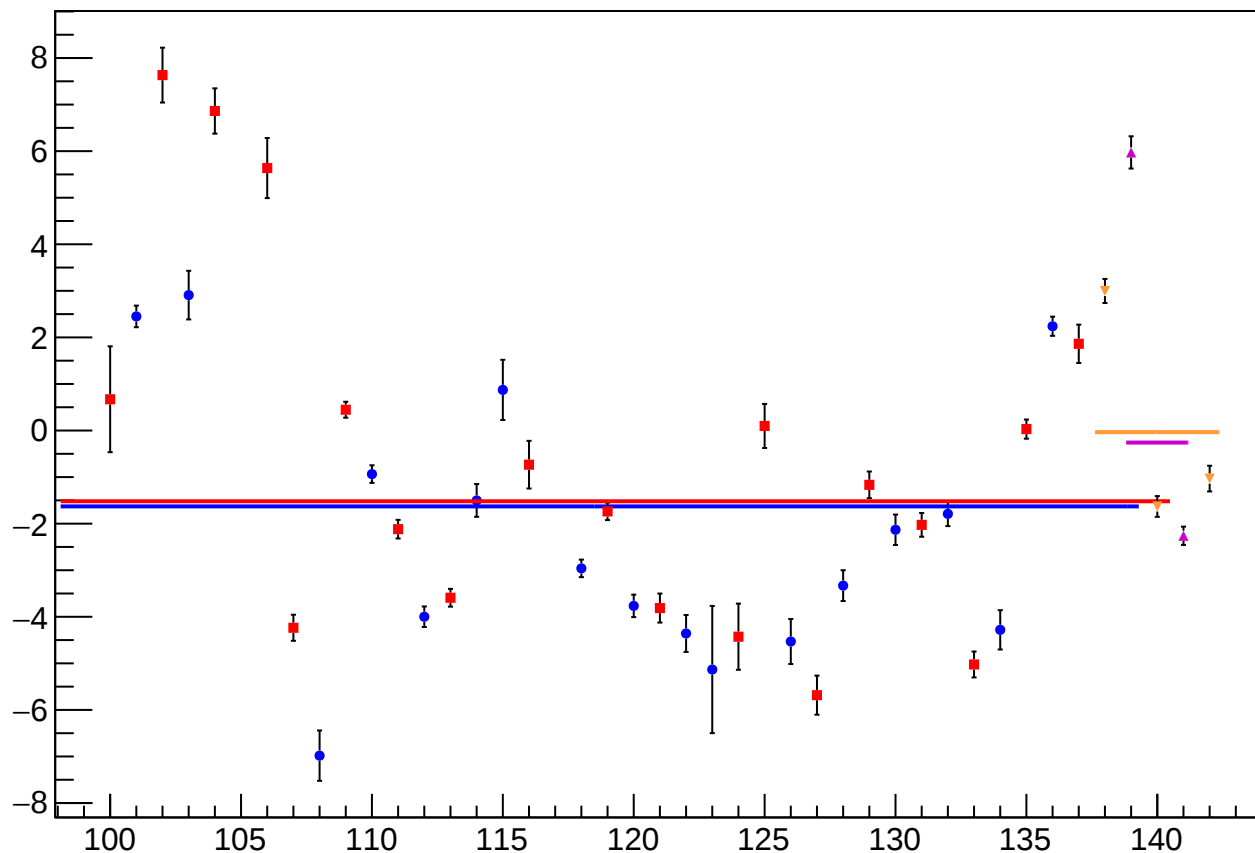
Left In: 9.026 ± 0.161 $\chi^2/\text{NDF}: 368.2/1$

+ sign 2.549 ± 0.089 $\chi^2/\text{NDF}: 5692.8/19$

All: 1.591 ± 0.061 $\chi^2/\text{NDF}: 10826.5/40$

- sign 0.736 ± 0.084 $\chi^2/\text{NDF}: 4913.2/20$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.034 ± 0.144 χ^2/NDF : 201.9/2

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

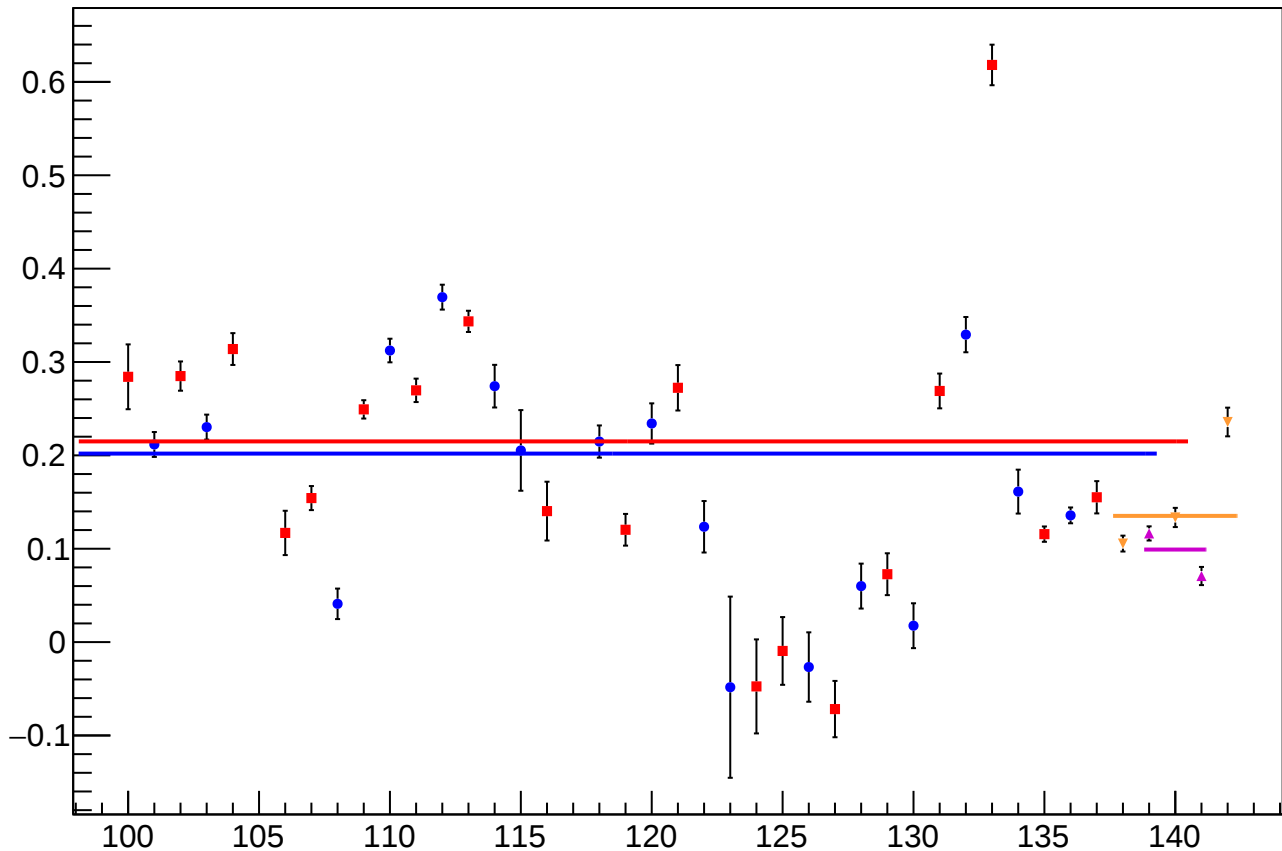
Left In: -0.258 ± 0.171 χ^2/NDF : 427.6/1

+ sign -1.323 ± 0.063 χ^2/NDF : 1567.5/19

All: -1.341 ± 0.044 χ^2/NDF : 3534.6/40

- sign -1.358 ± 0.061 χ^2/NDF : 1967.0/20

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.135 ± 0.006 χ^2/NDF : 55.0/2

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

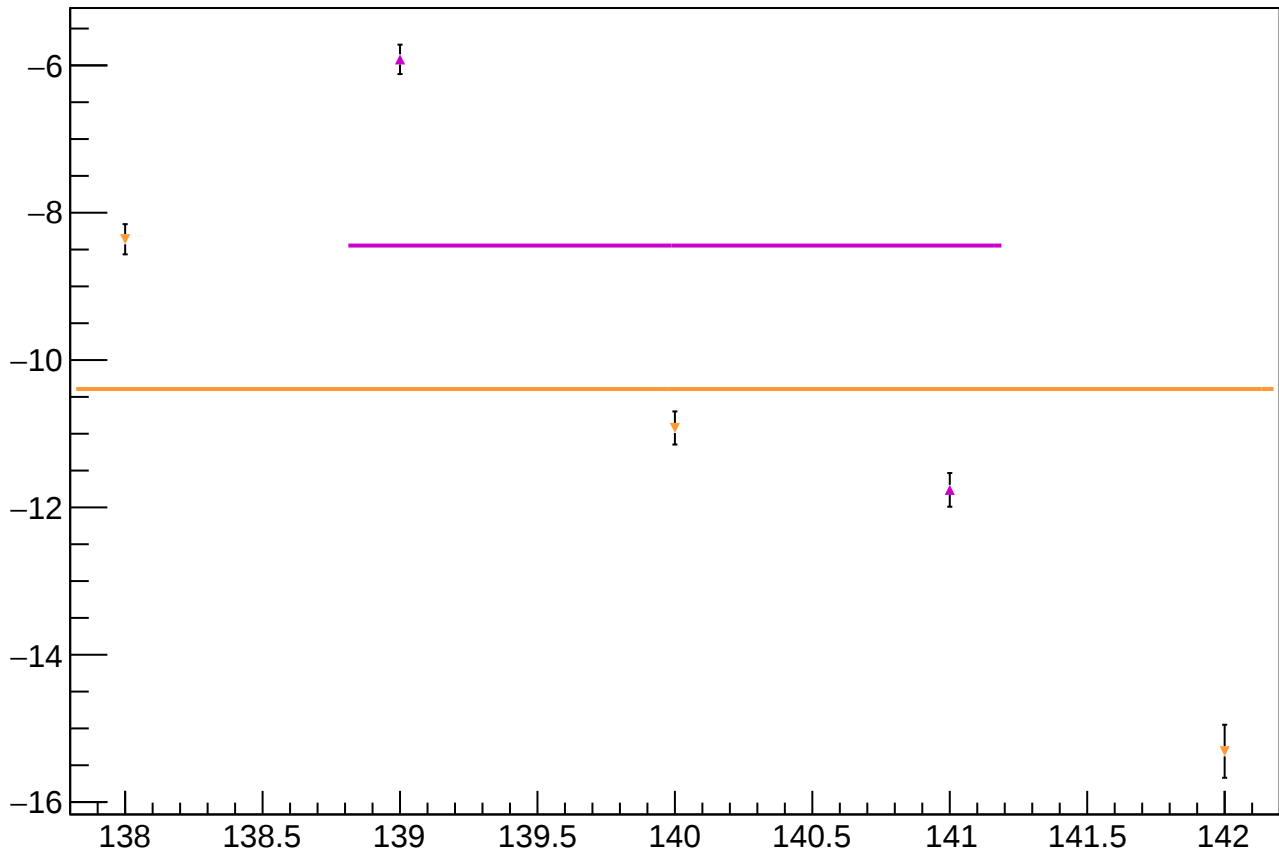
Left In: 0.099 ± 0.006 χ^2/NDF : 13.7/1

+ sign 0.181 ± 0.003 χ^2/NDF : 743.1/19

All: 0.182 ± 0.002 χ^2/NDF : 2034.7/40

- sign 0.183 ± 0.003 χ^2/NDF : 1291.3/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.393+/-0.140 χ^2/NDF : 290.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

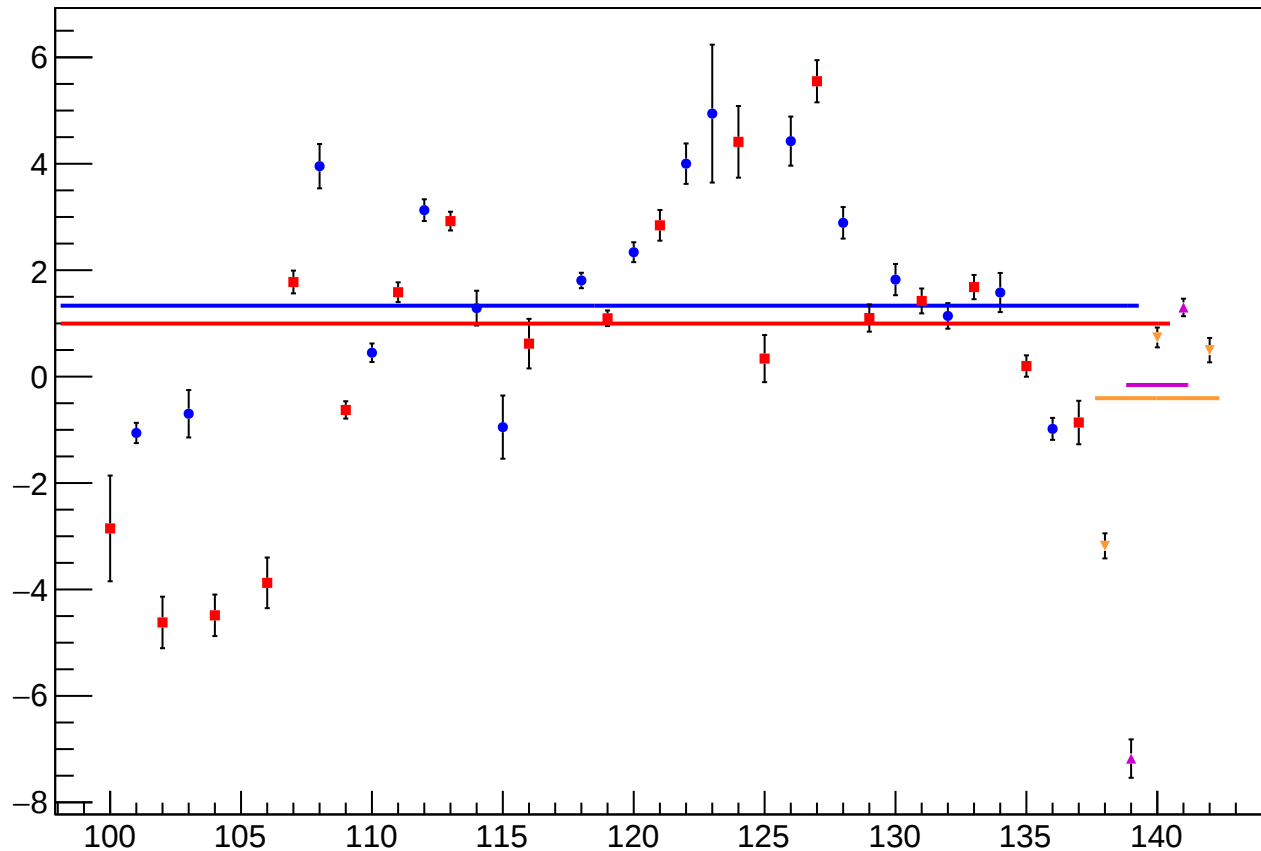
Left In: -8.446+/-0.150 χ^2/NDF : 370.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.491+/-0.102 χ^2/NDF : 751.1/4

- 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 $\chi^2/\text{NDF}: 634.6/16$

Left Out: -0.405 ± 0.123 $\chi^2/\text{NDF}: 191.8/2$

Right Out: 0.997 ± 0.058 $\chi^2/\text{NDF}: 945.3/18$

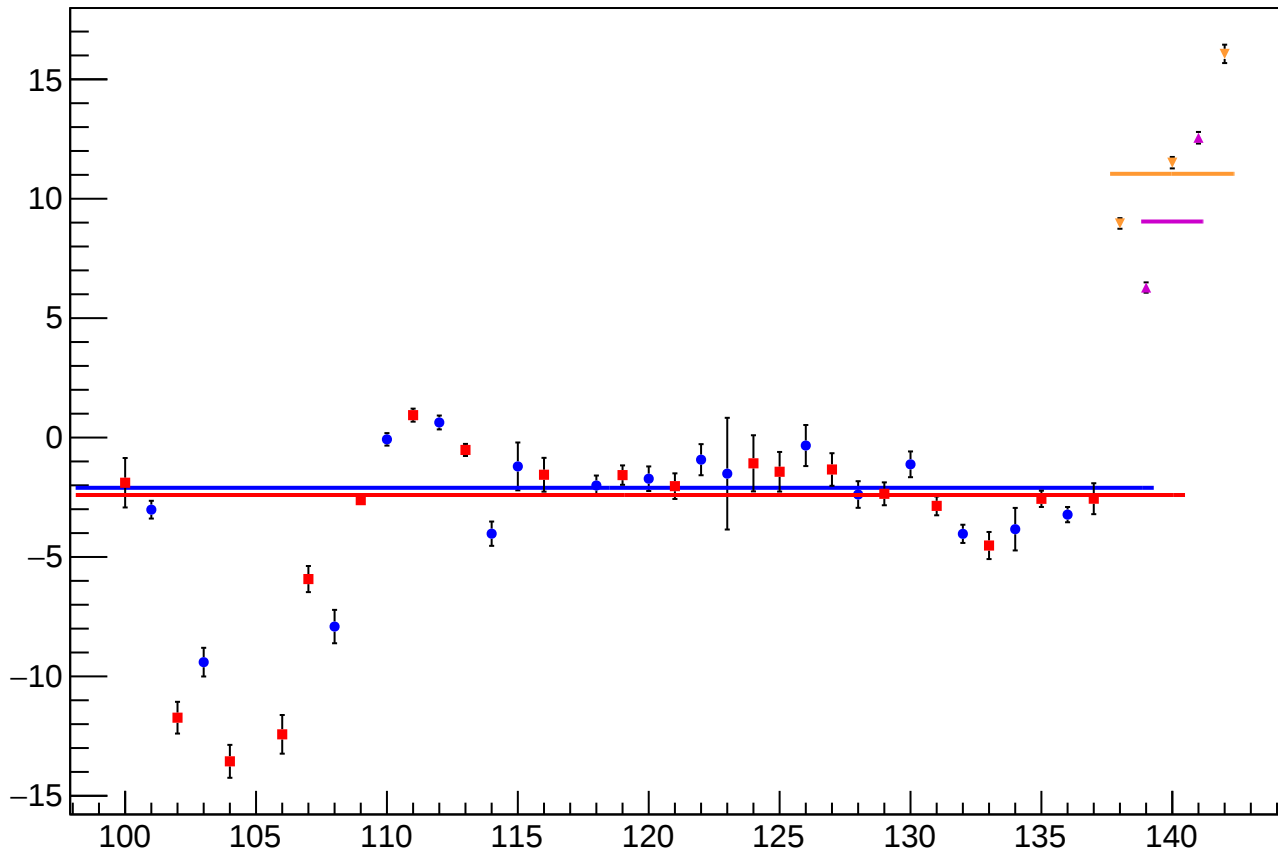
Left In: -0.157 ± 0.150 $\chi^2/\text{NDF}: 456.4/1$

+ sign 0.989 ± 0.055 $\chi^2/\text{NDF}: 985.9/19$

All: 0.917 ± 0.038 $\chi^2/\text{NDF}: 2442.8/40$

- sign 0.846 ± 0.054 $\chi^2/\text{NDF}: 1453.4/20$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 $\chi^2/\text{NDF}: 440.3/16$

Left Out: 11.044 ± 0.150 $\chi^2/\text{NDF}: 260.9/2$

Right Out: -2.405 ± 0.099 $\chi^2/\text{NDF}: 887.1/18$

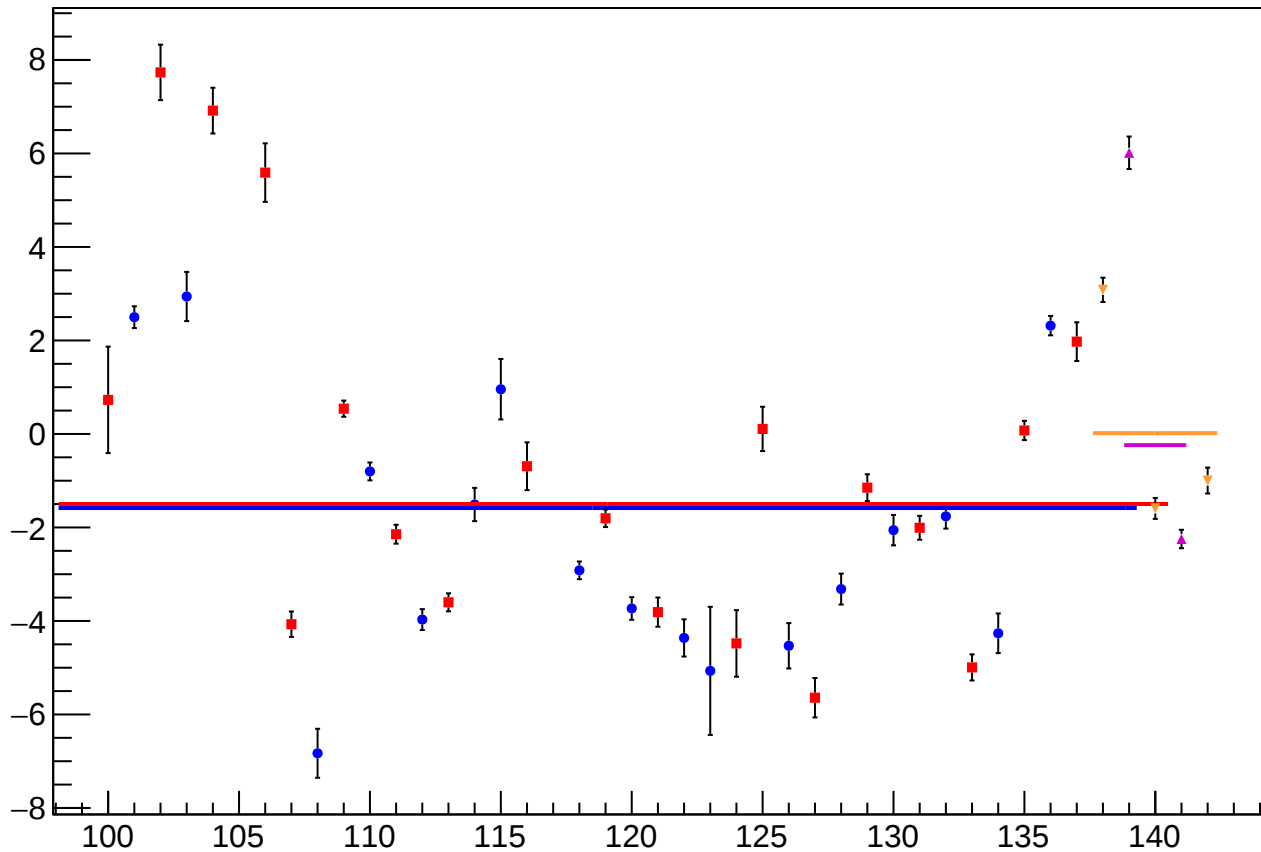
Left In: 9.046 ± 0.161 $\chi^2/\text{NDF}: 371.8/1$

+ sign 2.534 ± 0.089 $\chi^2/\text{NDF}: 5660.7/19$

All: 1.571 ± 0.061 $\chi^2/\text{NDF}: 10799.0/40$

- sign 0.713 ± 0.084 $\chi^2/\text{NDF}: 4918.2/20$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: 0.017 ± 0.145 χ^2/NDF : 204.3/2

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

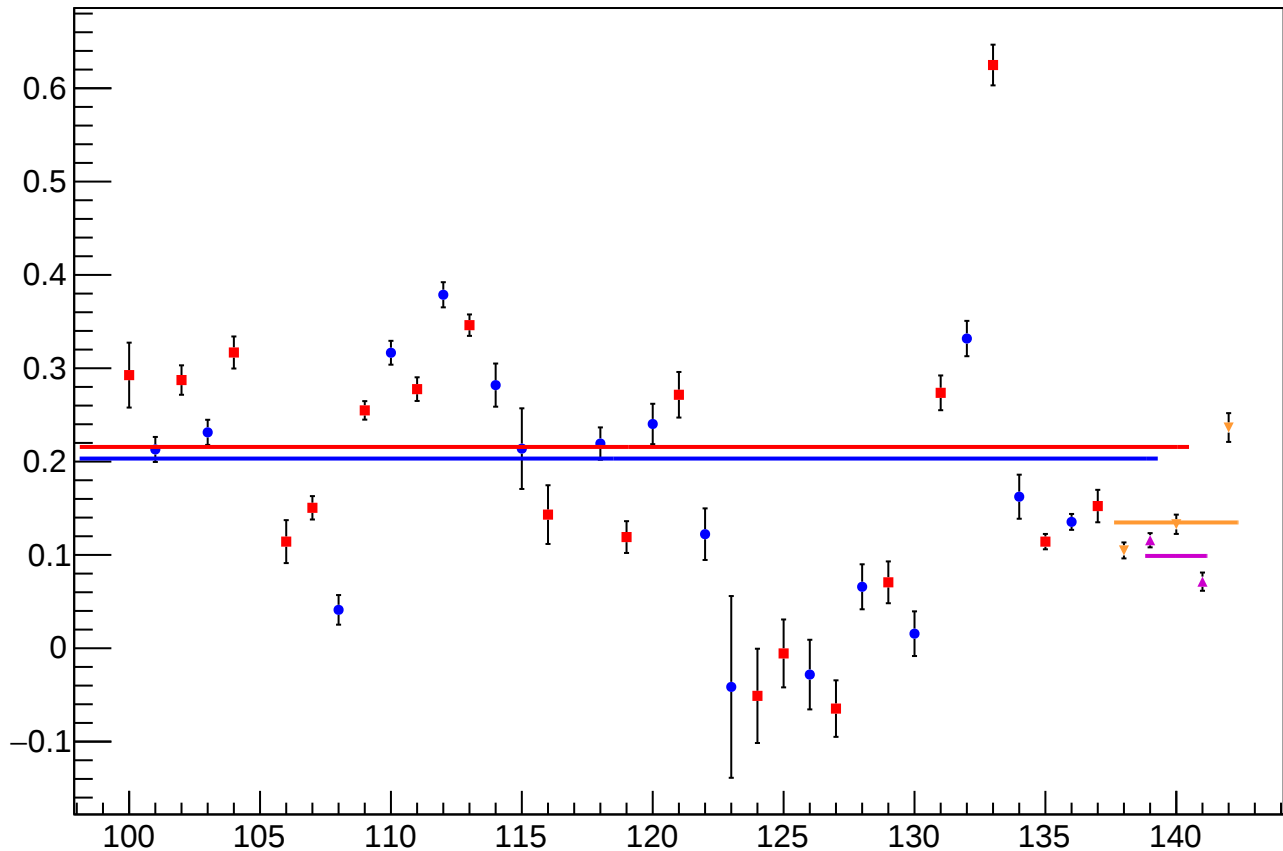
Left In: -0.239 ± 0.172 χ^2/NDF : 426.7/1

+ sign -1.277 ± 0.063 χ^2/NDF : 1575.5/19

All: -1.308 ± 0.044 χ^2/NDF : 3553.5/40

- sign -1.338 ± 0.061 χ^2/NDF : 1977.5/20

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: 0.135 $\pm$ 0.006 χ^2/NDF : 55.8/2

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

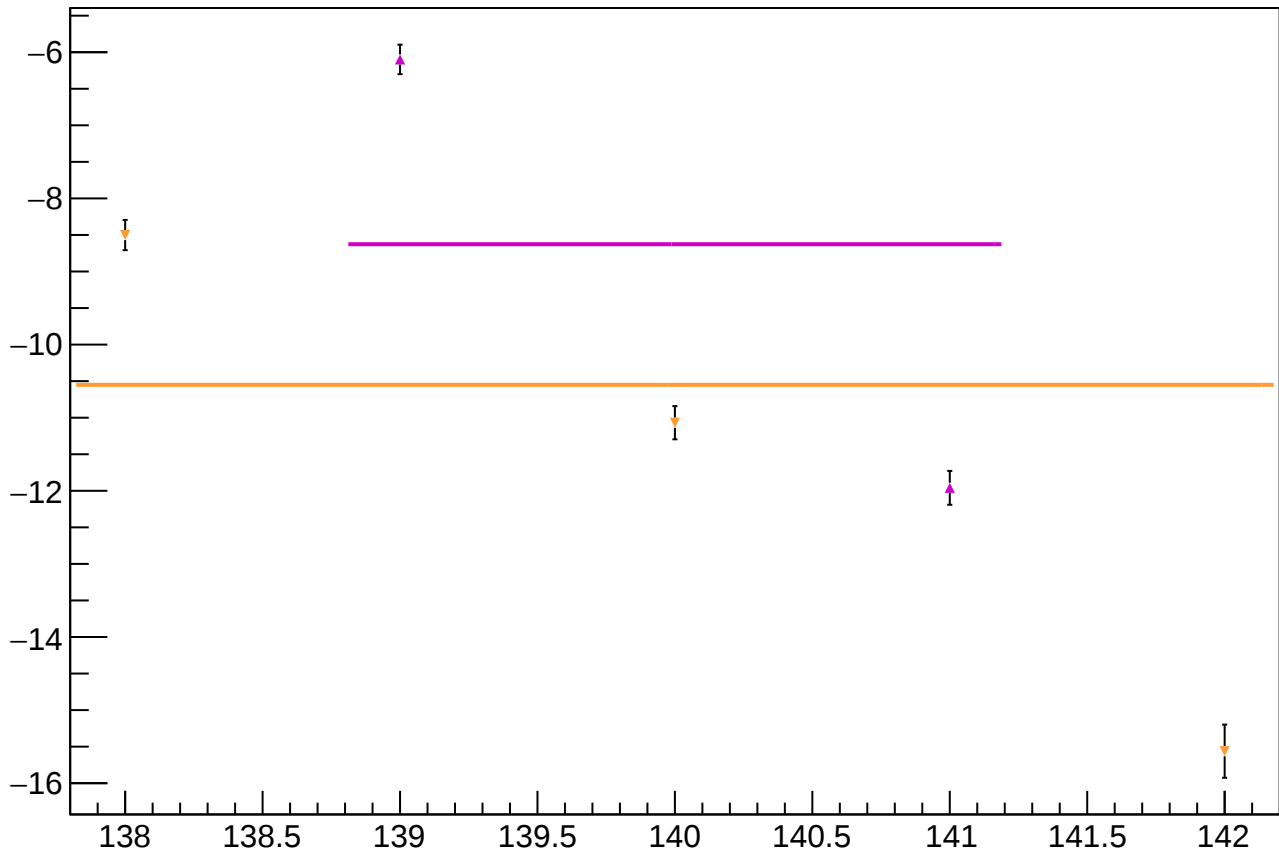
Left In: 0.099 $\pm$ 0.006 χ^2/NDF : 12.8/1

+ sign 0.182 $\pm$ 0.003 χ^2/NDF : 775.7/19

All: 0.183 $\pm$ 0.002 χ^2/NDF : 2101.2/40

- sign 0.184 $\pm$ 0.003 χ^2/NDF : 1325.2/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.550+/-0.141 χ^2/NDF : 293.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

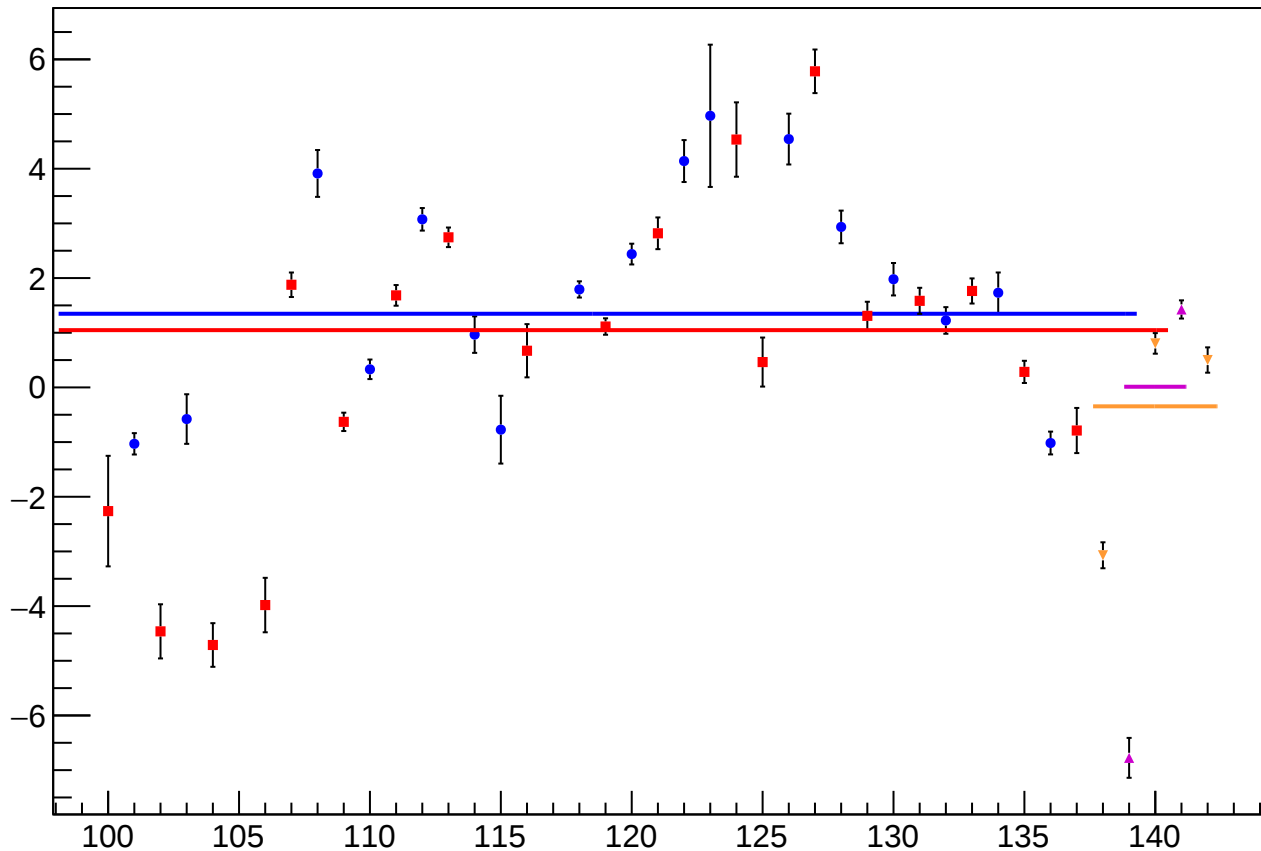
Left In: -8.627+/-0.152 χ^2/NDF : 364.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.661+/-0.103 χ^2/NDF : 743.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -0.346 ± 0.124 χ^2/NDF : 182.4/2

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

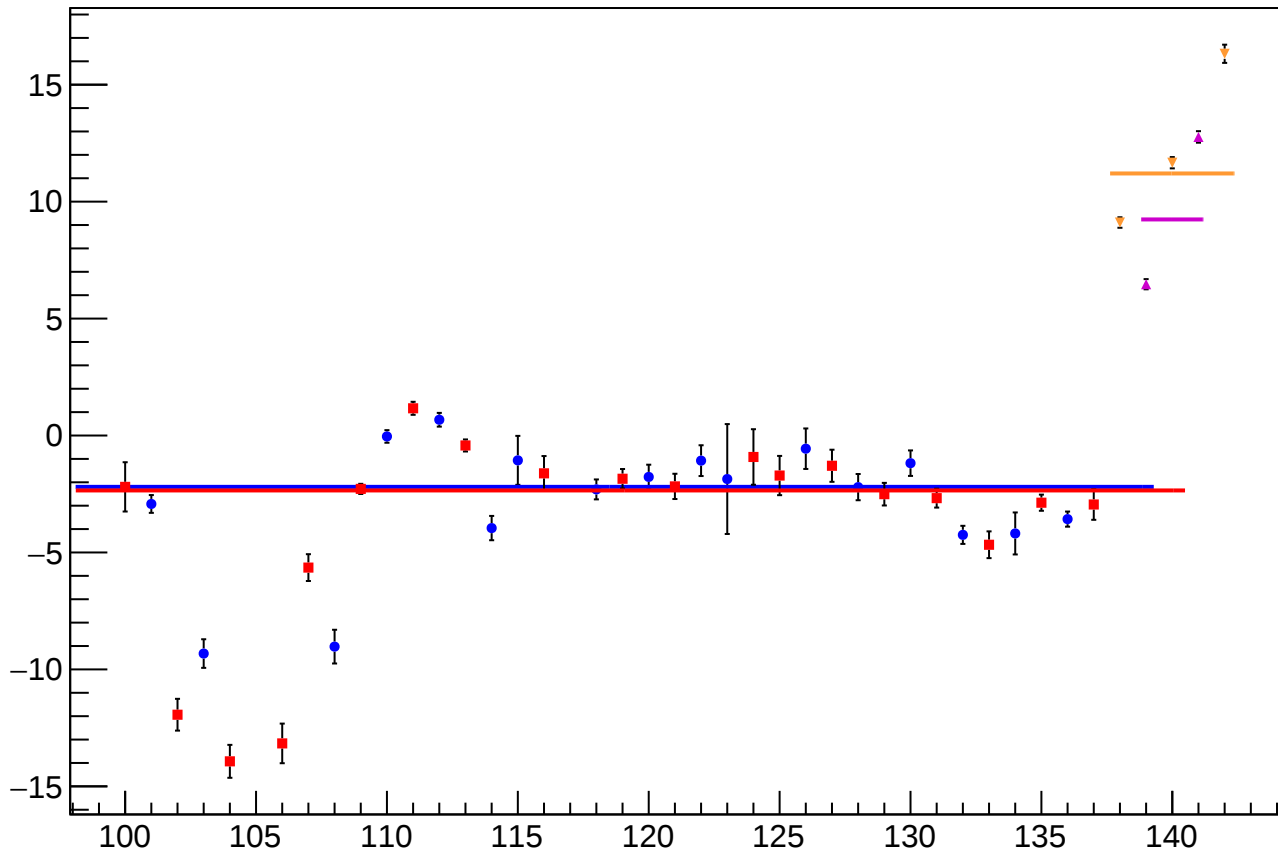
Left In: 0.012 ± 0.151 χ^2/NDF : 418.2/1

+ sign 1.008 ± 0.056 χ^2/NDF : 960.6/19

All: 0.959 ± 0.039 χ^2/NDF : 2336.9/40

- sign 0.910 ± 0.055 χ^2/NDF : 1374.8/20

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 11.205 ± 0.152 χ^2/NDF : 263.6/2

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

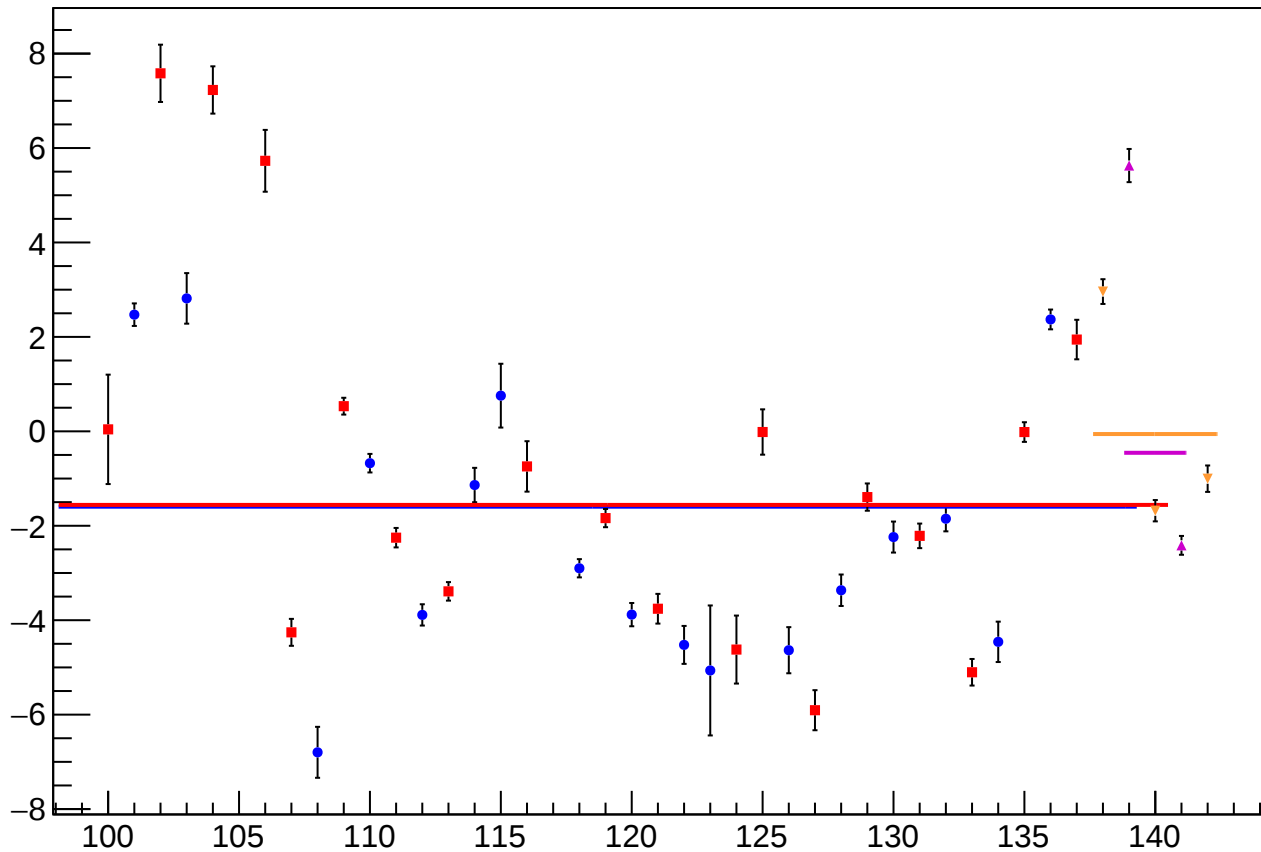
Left In: 9.239 ± 0.163 χ^2/NDF : 366.4/1

+ sign 2.584 ± 0.091 χ^2/NDF : 5754.1/19

All: 1.672 ± 0.062 χ^2/NDF : 10866.0/40

- sign 0.852 ± 0.086 χ^2/NDF : 4919.2/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.057 ± 0.146 χ^2/NDF : 195.7/2

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

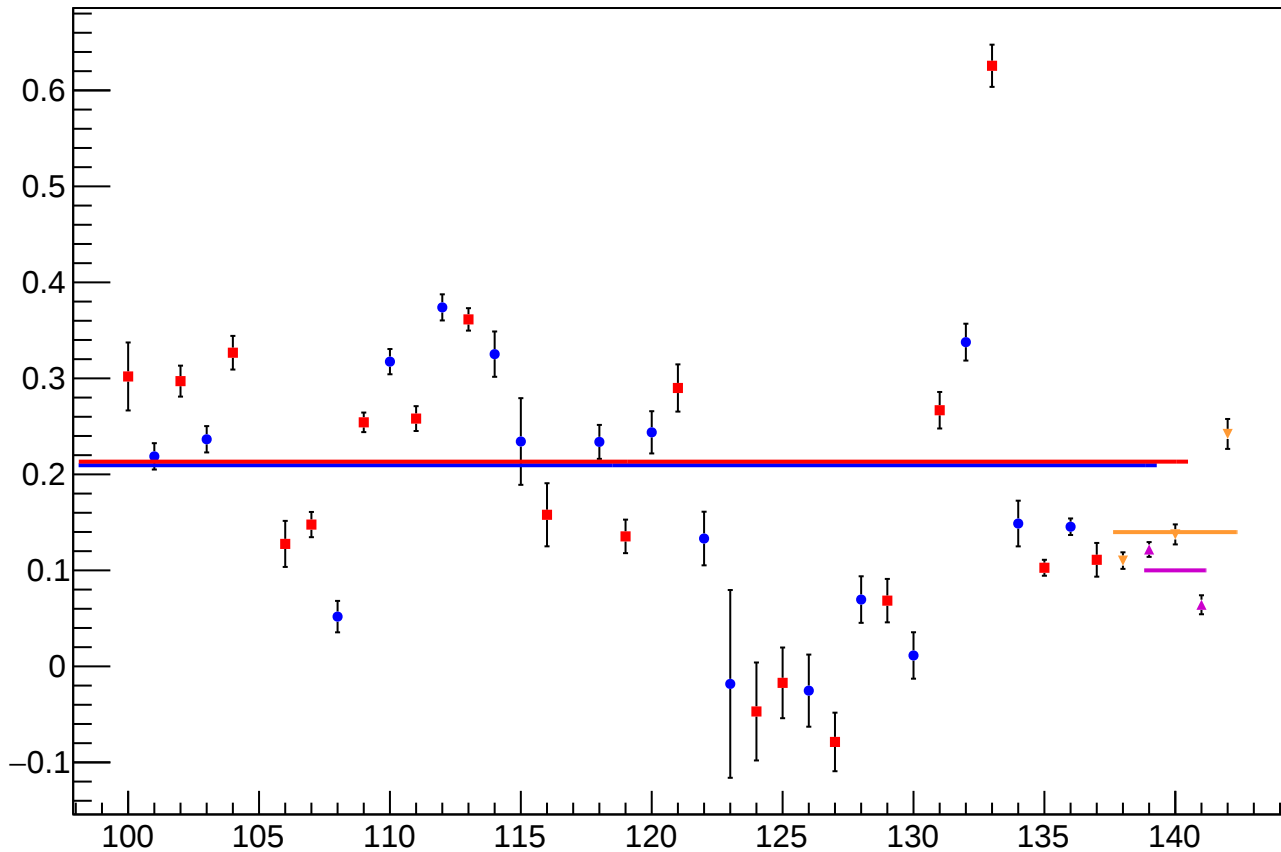
Left In: -0.455 ± 0.174 χ^2/NDF : 396.0/1

+ sign -1.296 ± 0.064 χ^2/NDF : 1540.5/19

All: -1.358 ± 0.045 χ^2/NDF : 3437.3/40

- sign -1.416 ± 0.062 χ^2/NDF : 1895.0/20

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.140 $\pm$ 0.006 χ^2 /NDF: 54.9/2

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

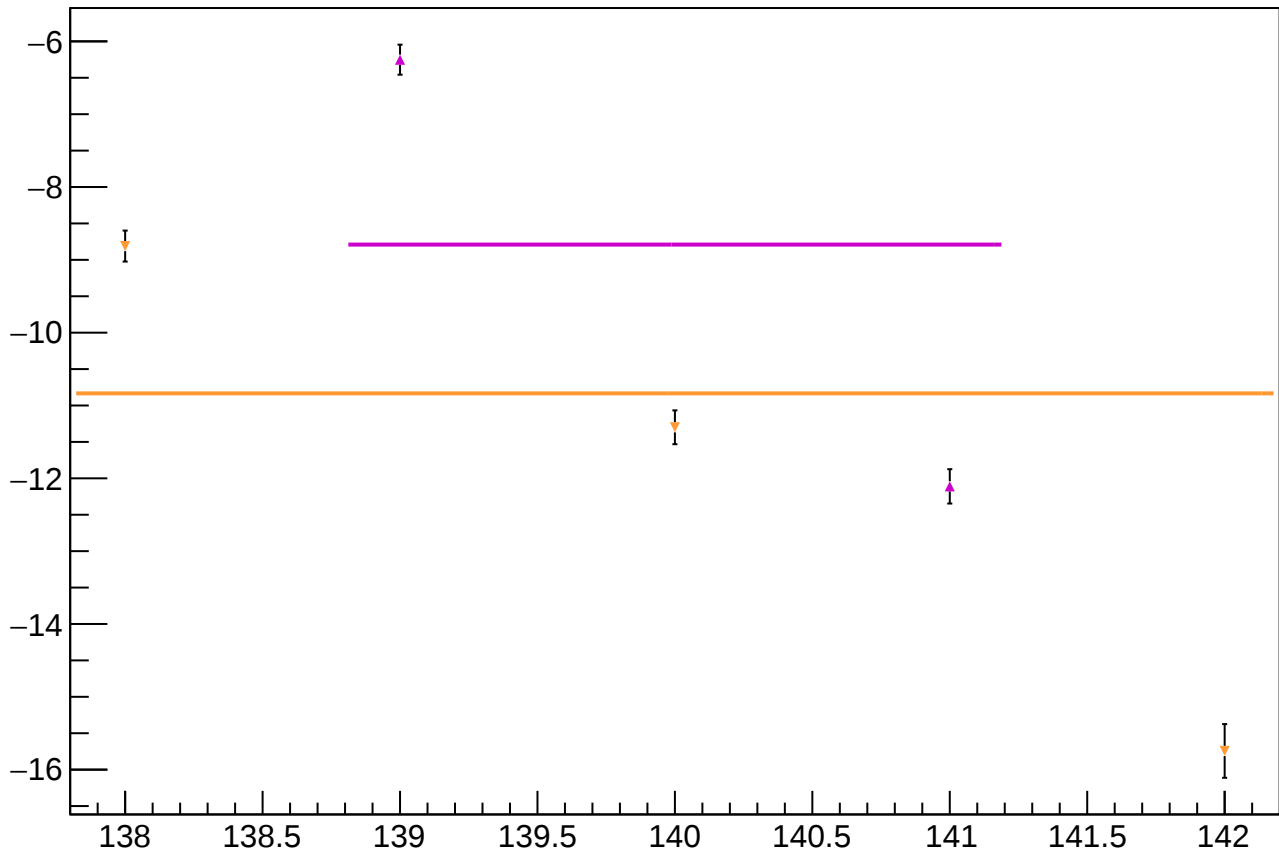
Left In: 0.100 $\pm$ 0.006 χ^2 /NDF: 21.1/1

+ sign 0.187 $\pm$ 0.003 χ^2 /NDF: 740.7/19

All: 0.184 $\pm$ 0.002 χ^2 /NDF: 2117.6/40

- sign 0.182 $\pm$ 0.003 χ^2 /NDF: 1375.6/20

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.833+/-0.144 χ^2/NDF : 271.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

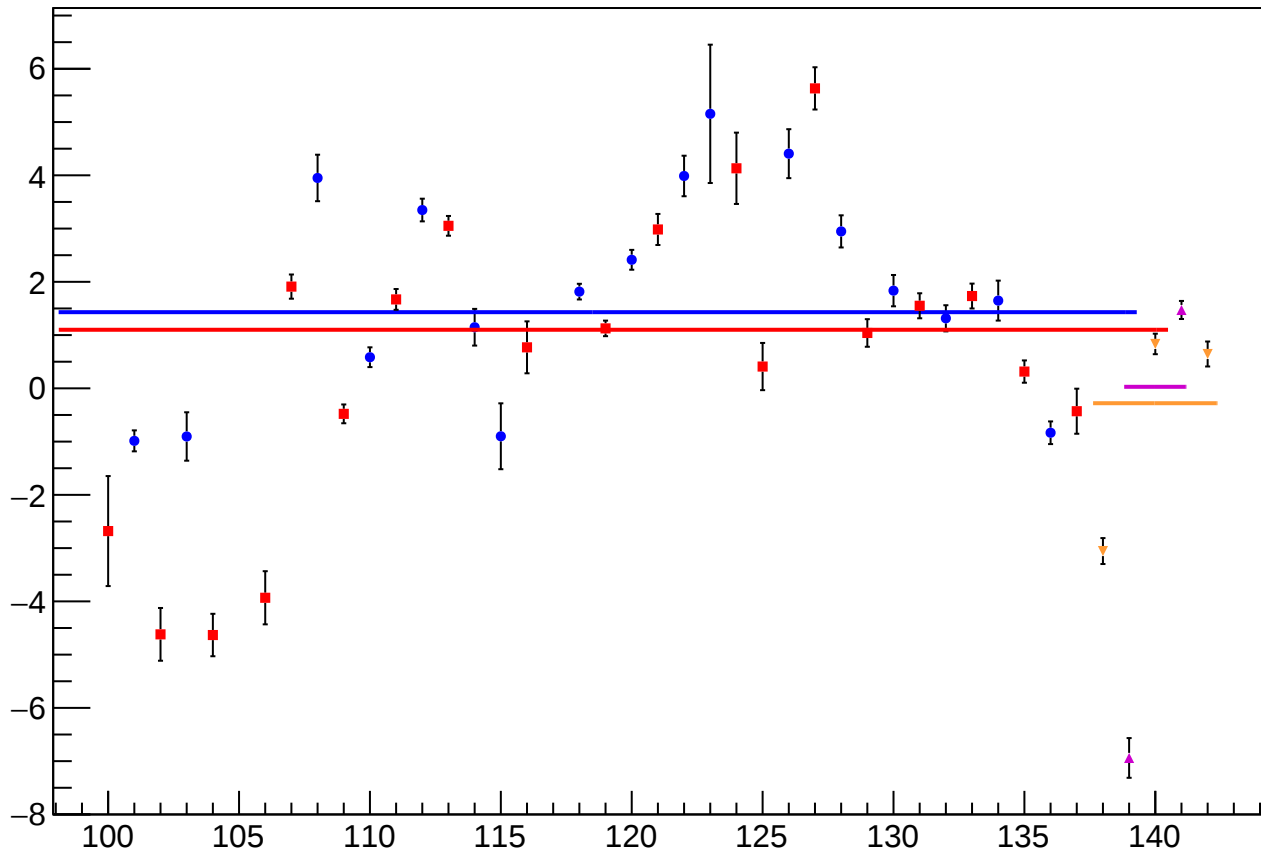
Left In: -8.790+/-0.155 χ^2/NDF : 349.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.887+/-0.106 χ^2/NDF : 714.3/4

- 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: -0.279 ± 0.127 χ^2/NDF : 178.9/2

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

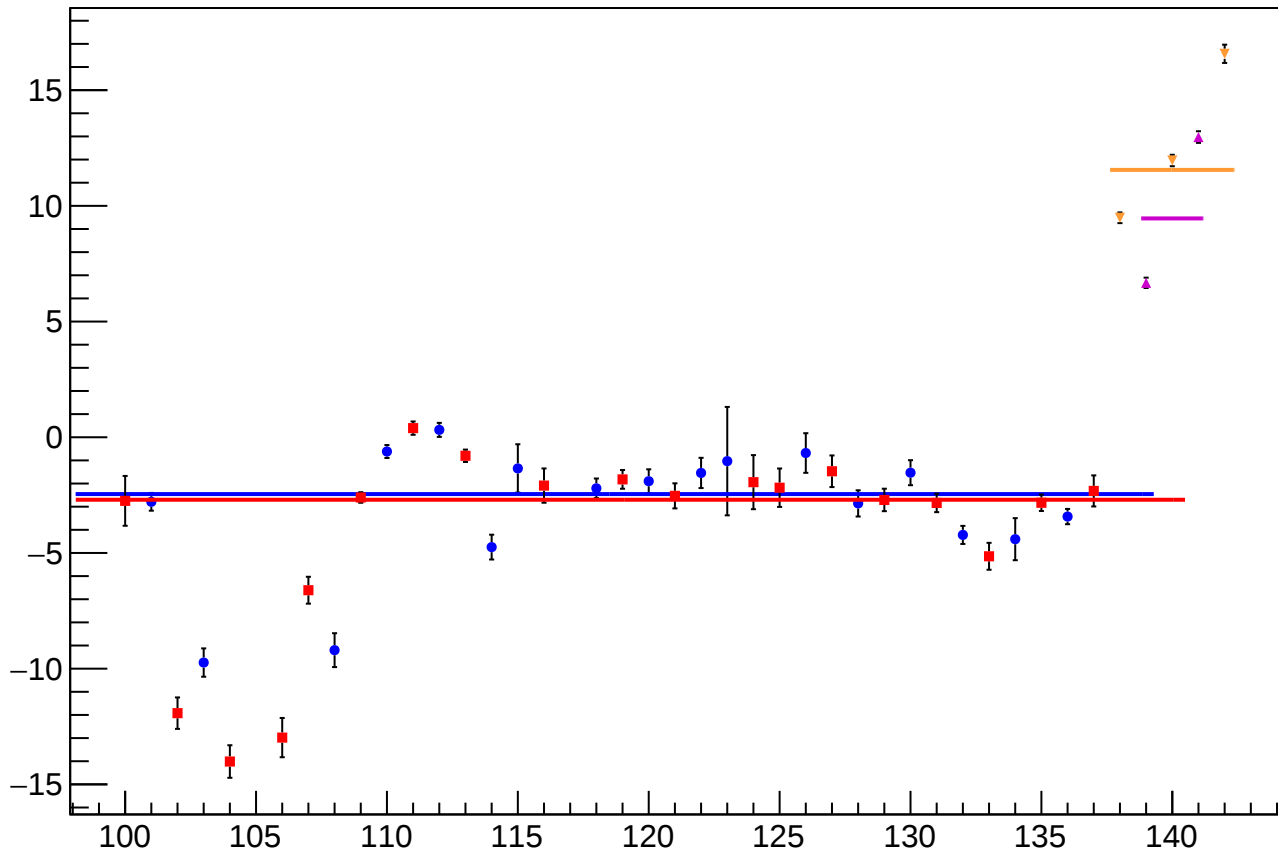
Left In: 0.029 ± 0.154 χ^2/NDF : 421.4/1

+ sign 1.094 ± 0.056 χ^2/NDF : 922.5/19

All: 1.026 ± 0.040 χ^2/NDF : 2289.6/40

- sign 0.960 ± 0.056 χ^2/NDF : 1364.3/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 11.555 ± 0.155 χ^2/NDF : 244.7/2

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

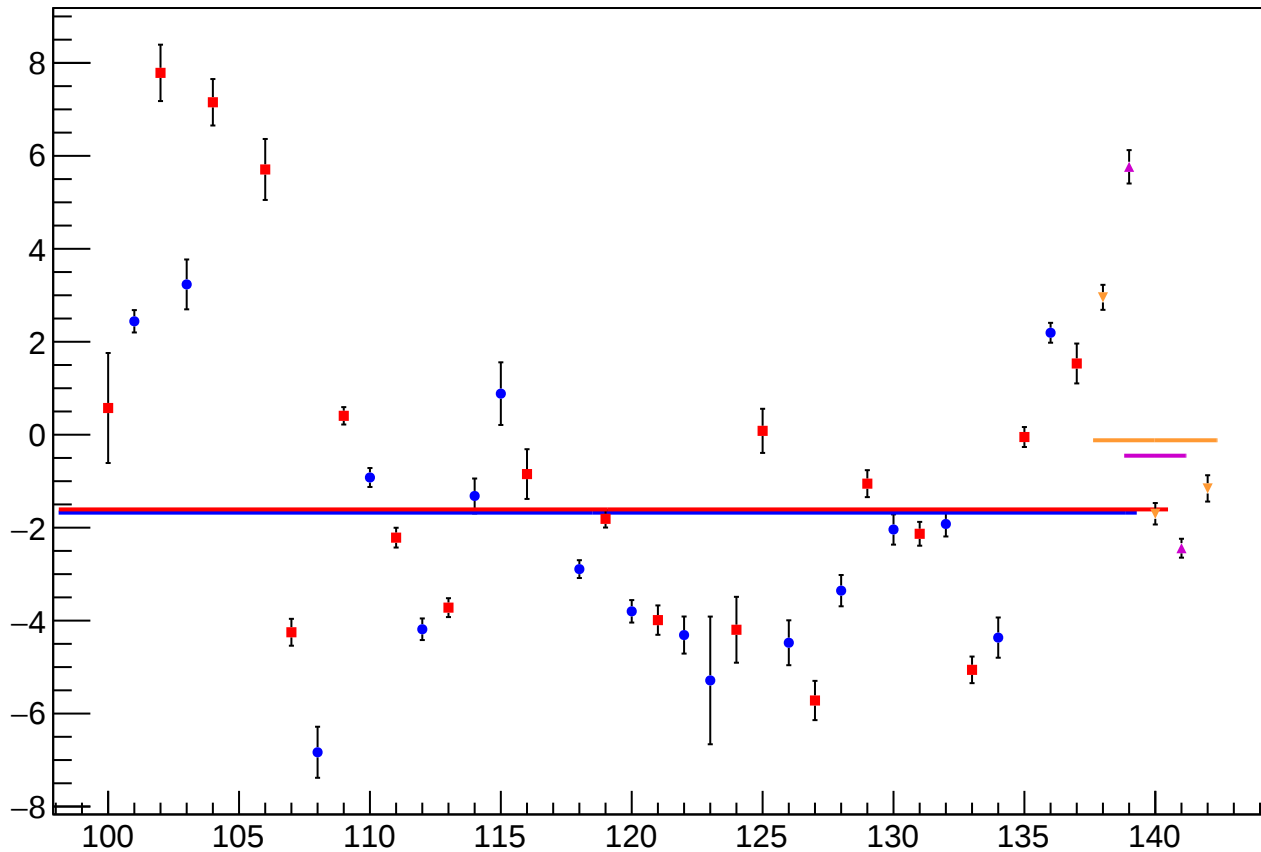
Left In: 9.457 ± 0.167 χ^2/NDF : 352.0/1

+ sign 2.485 ± 0.092 χ^2/NDF : 5938.6/19

All: 1.528 ± 0.064 χ^2/NDF : 11171.8/40

- sign 0.662 ± 0.088 χ^2/NDF : 5027.7/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.120 ± 0.149 χ^2/NDF : 191.0/2

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

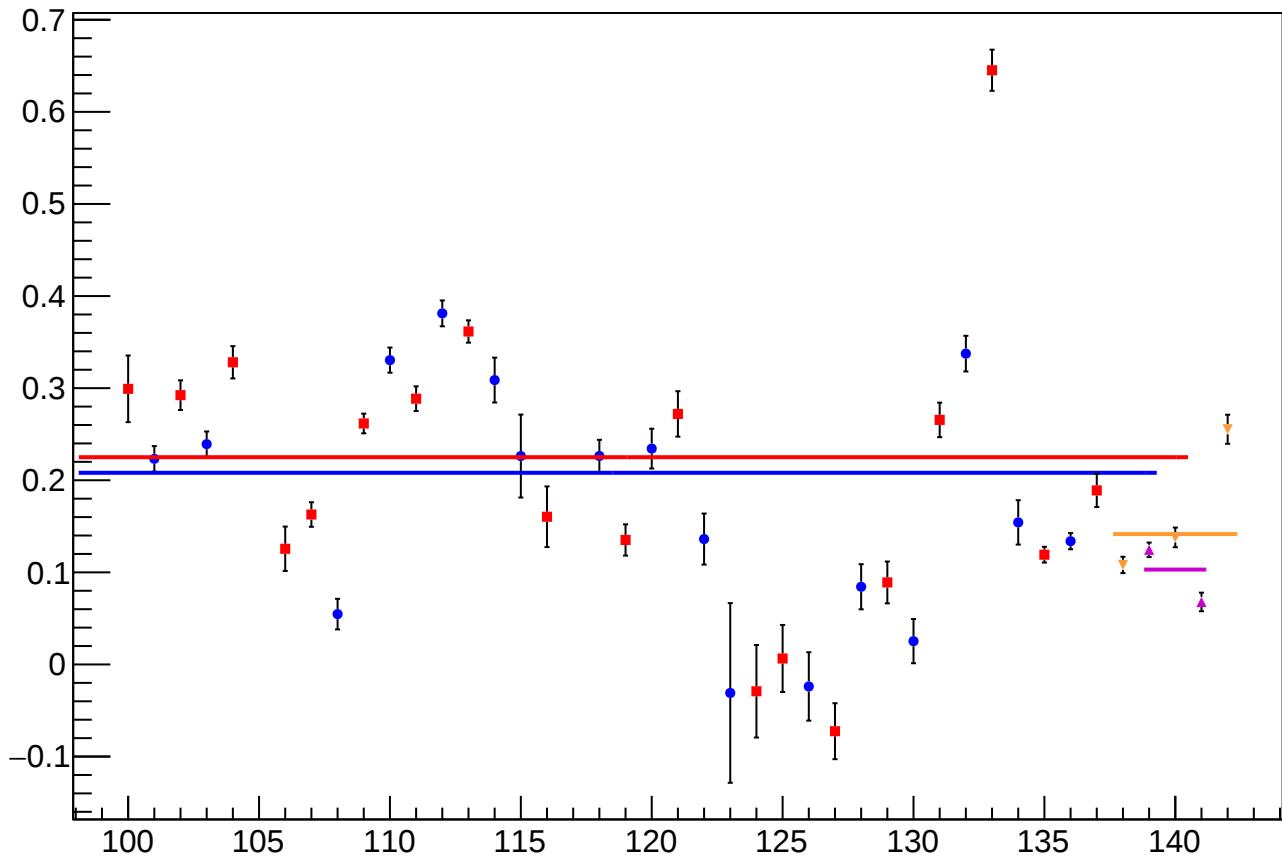
Left In: -0.452 ± 0.177 χ^2/NDF : 395.1/1

+ sign -1.379 ± 0.065 χ^2/NDF : 1484.0/19

All: -1.420 ± 0.045 χ^2/NDF : 3347.9/40

- sign -1.459 ± 0.063 χ^2/NDF : 1863.1/20

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: 0.142 $\pm$ 0.006 χ^2 /NDF: 66.3/2

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.103 $\pm$ 0.006 χ^2 /NDF: 19.6/1

+ sign 0.187 $\pm$ 0.004 χ^2 /NDF: 743.6/19

All: 0.189 $\pm$ 0.002 χ^2 /NDF: 2044.0/40

- sign 0.191 $\pm$ 0.003 χ^2 /NDF: 1299.6/20