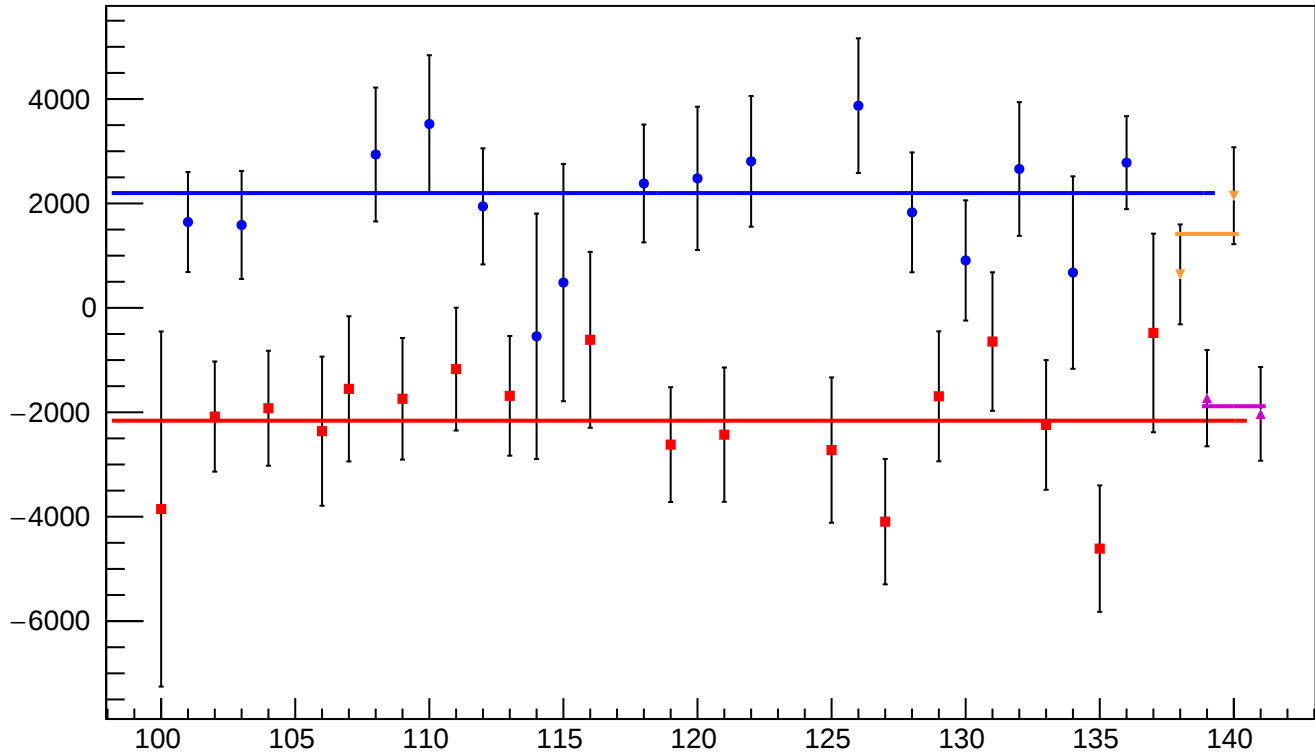


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

χ^2/NDF : 8.6/15

+ sign 2062.094 $\pm$ 278.649

χ^2/NDF : 11.0/17

Left Out: 1416.875 $\pm$ 666.256

χ^2/NDF : 1.3/1

All: -54.917 $\pm$ 195.575

χ^2/NDF : 136.6/37

Right Out: -2160.742 $\pm$ 303.587

χ^2/NDF : 11.7/17

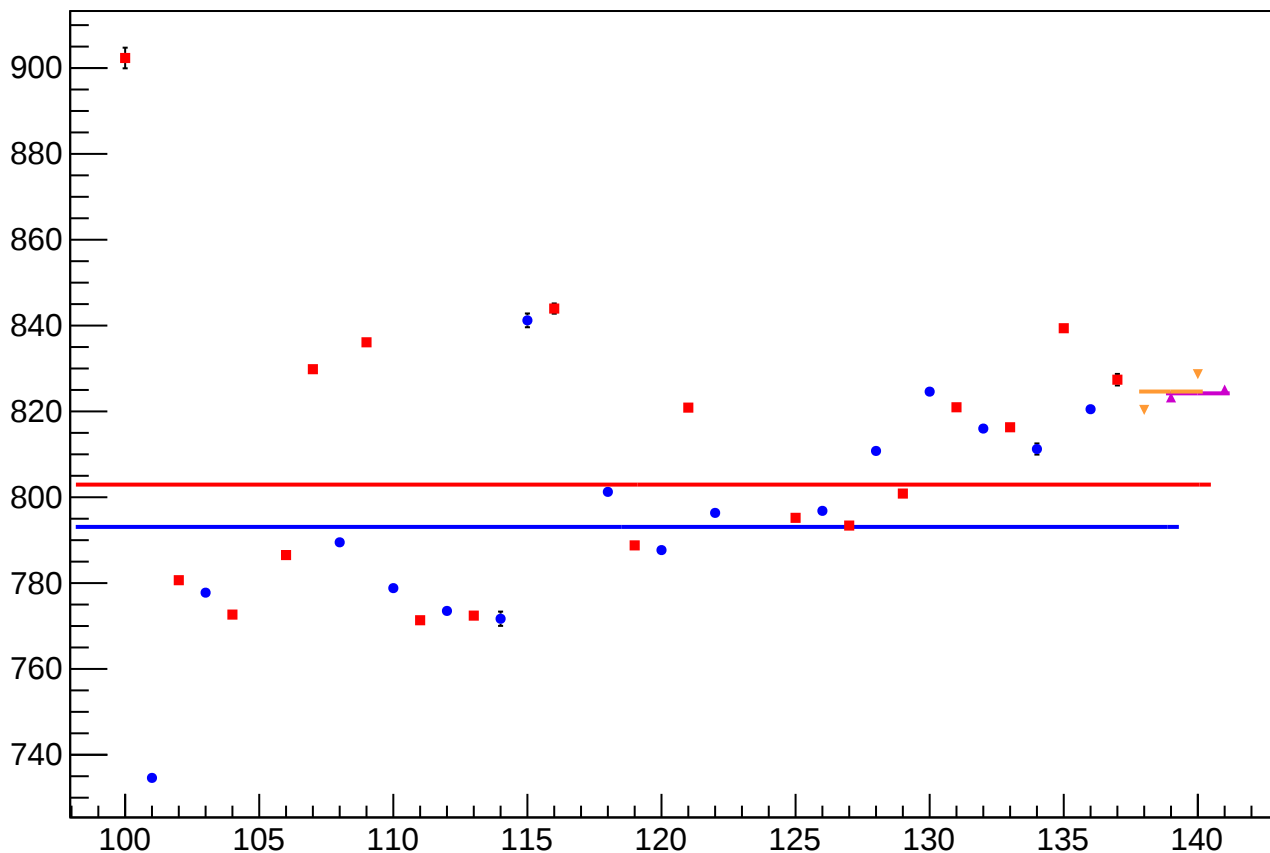
- sign -2110.332 $\pm$ 274.565

χ^2/NDF : 11.9/19

Left In: -1883.851 $\pm$ 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: 824.632 $\pm$ 0.471 χ^2 /NDF: 77.9/1

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

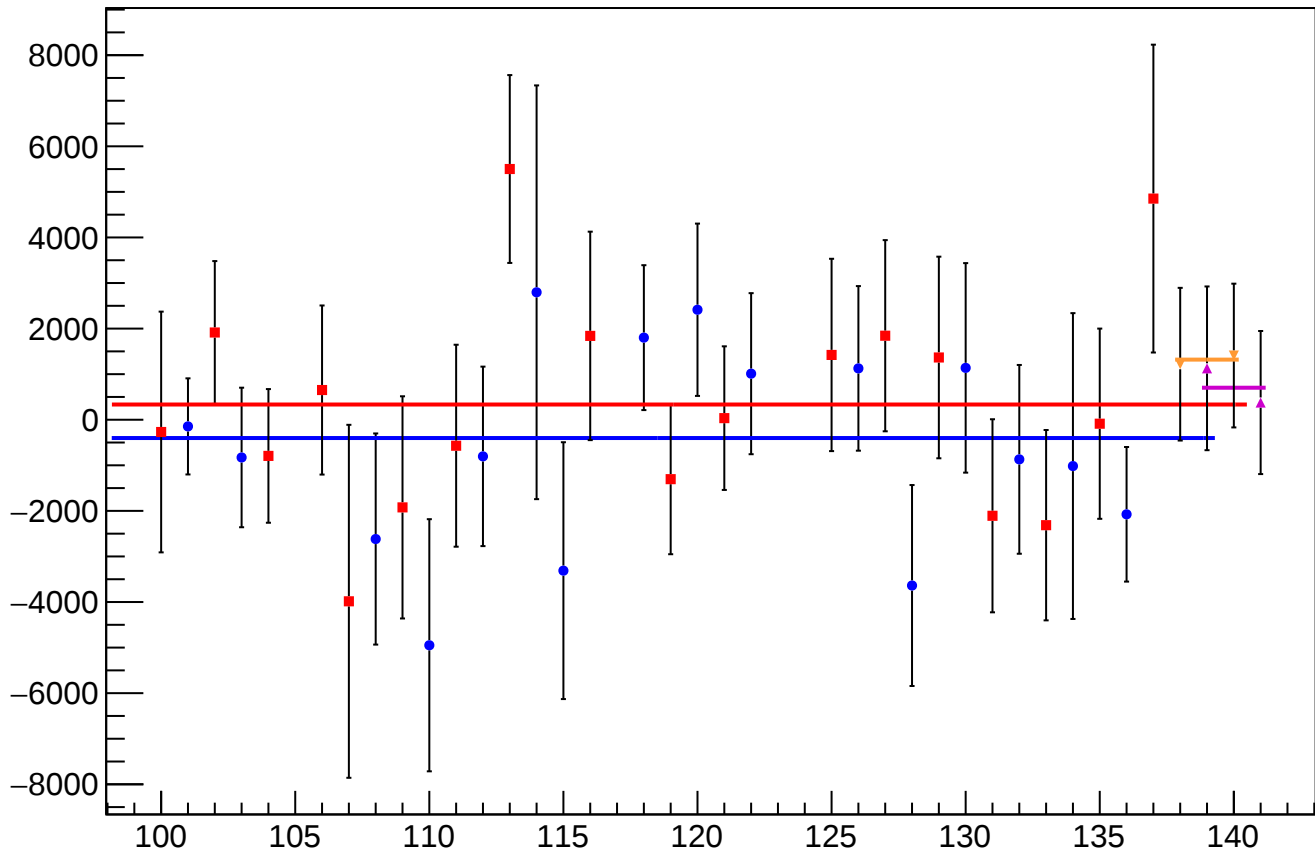
Left In: 824.209 $\pm$ 0.455 χ^2 /NDF: 4.0/1

+ sign 798.608 $\pm$ 0.197 χ^2 /NDF: 18479.3/17

All: 802.773 $\pm$ 0.138 χ^2 /NDF: 35595.7/37

- 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 $\chi^2/\text{NDF}: 14.8/15$

Left Out: 1319.300 ± 1148.356 $\chi^2/\text{NDF}: 0.0/1$

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

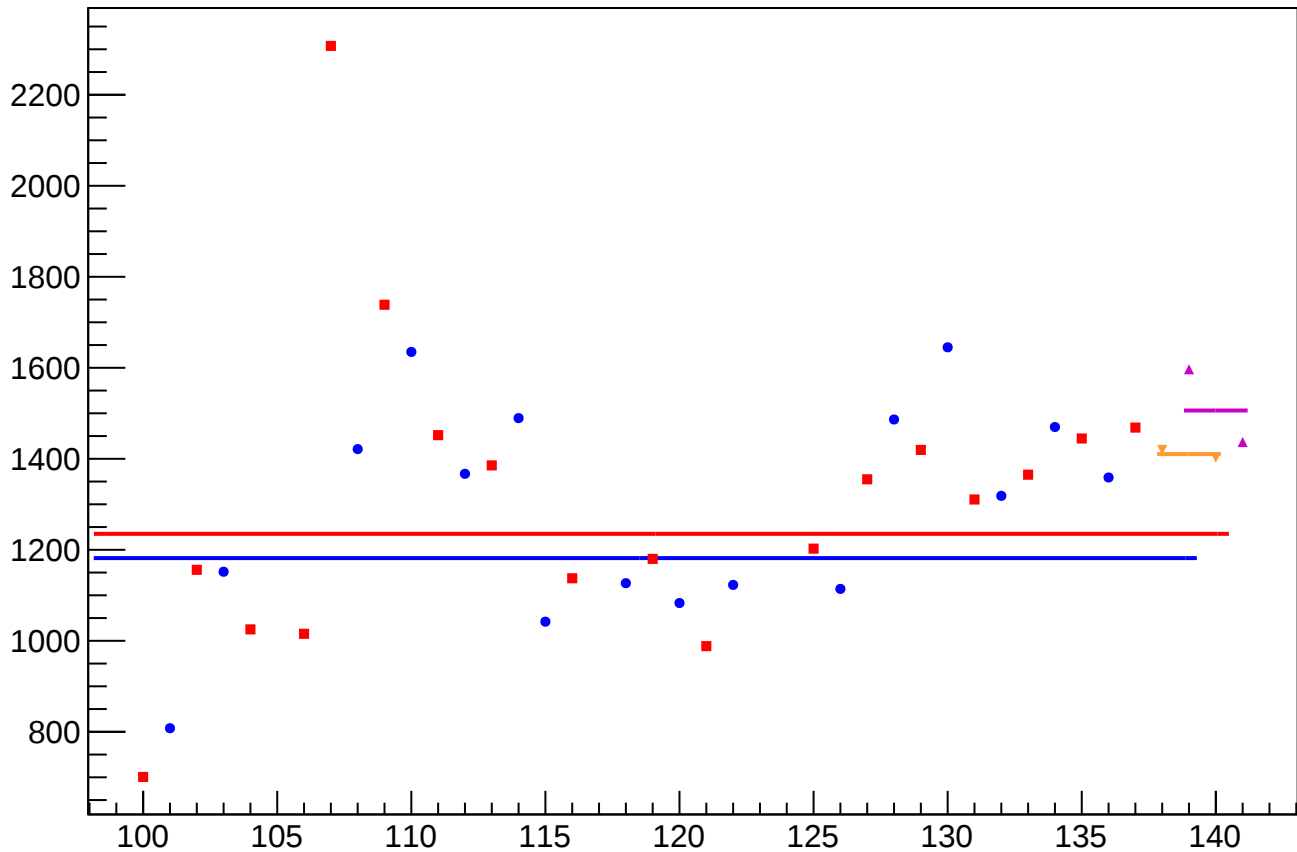
Left In: 702.480 ± 1182.107 $\chi^2/\text{NDF}: 0.1/1$

+ sign -155.772 ± 433.922 $\chi^2/\text{NDF}: 16.8/17$

All: 109.125 ± 310.168 $\chi^2/\text{NDF}: 35.2/37$

- sign 385.870 ± 443.521 $\chi^2/\text{NDF}: 17.7/19$

asym_us_avg_correction_rms vs Slug



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

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

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

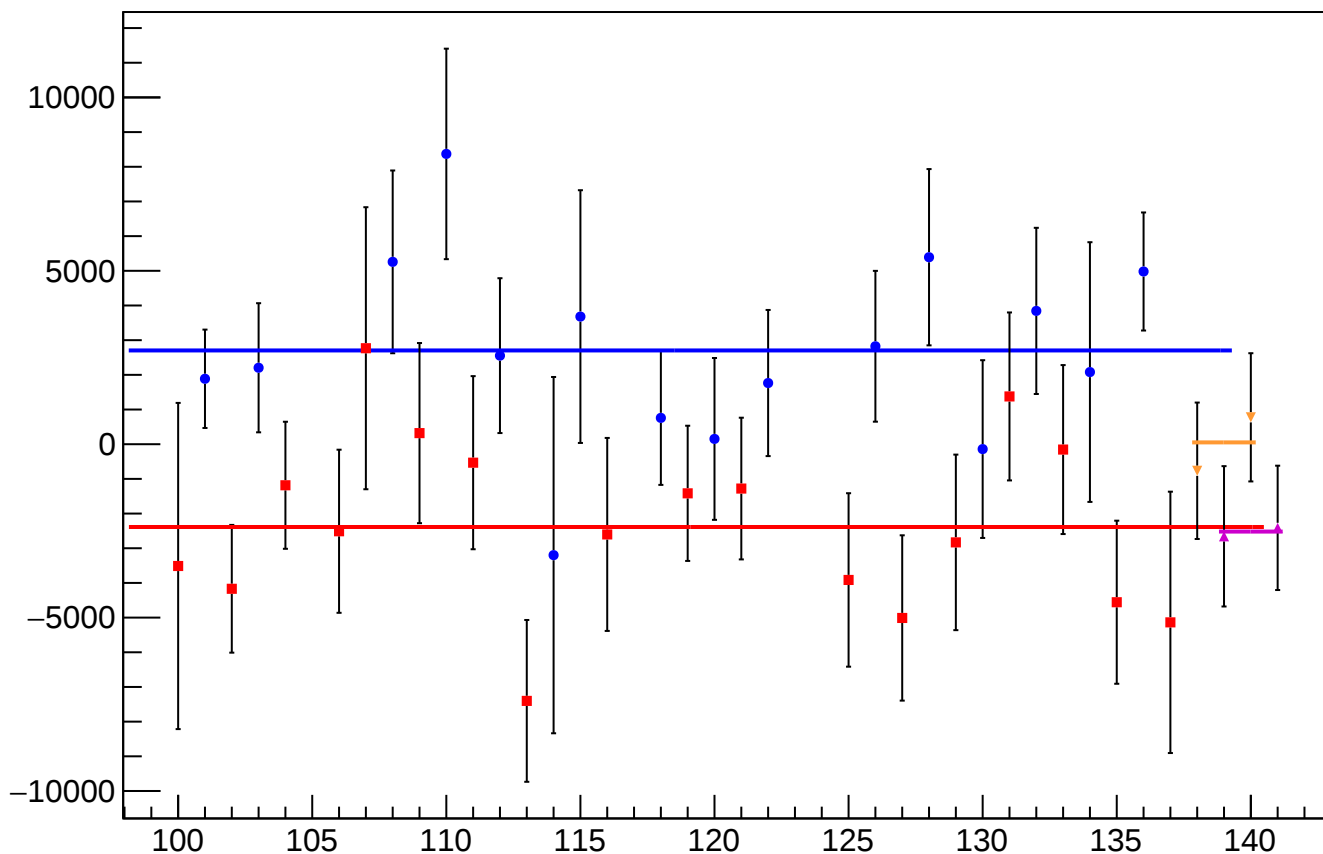
Left In: 1506.155 $\pm$ 0.836 χ^2 /NDF:8987.1/1

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

All: 1243.186 $\pm$ 0.219 χ^2 /NDF: 1269131.5/37

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

asym_us_avg_mean vs Slug



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

Left Out: 52.218+/-1347.118 χ^2/NDF : 0.3/1

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

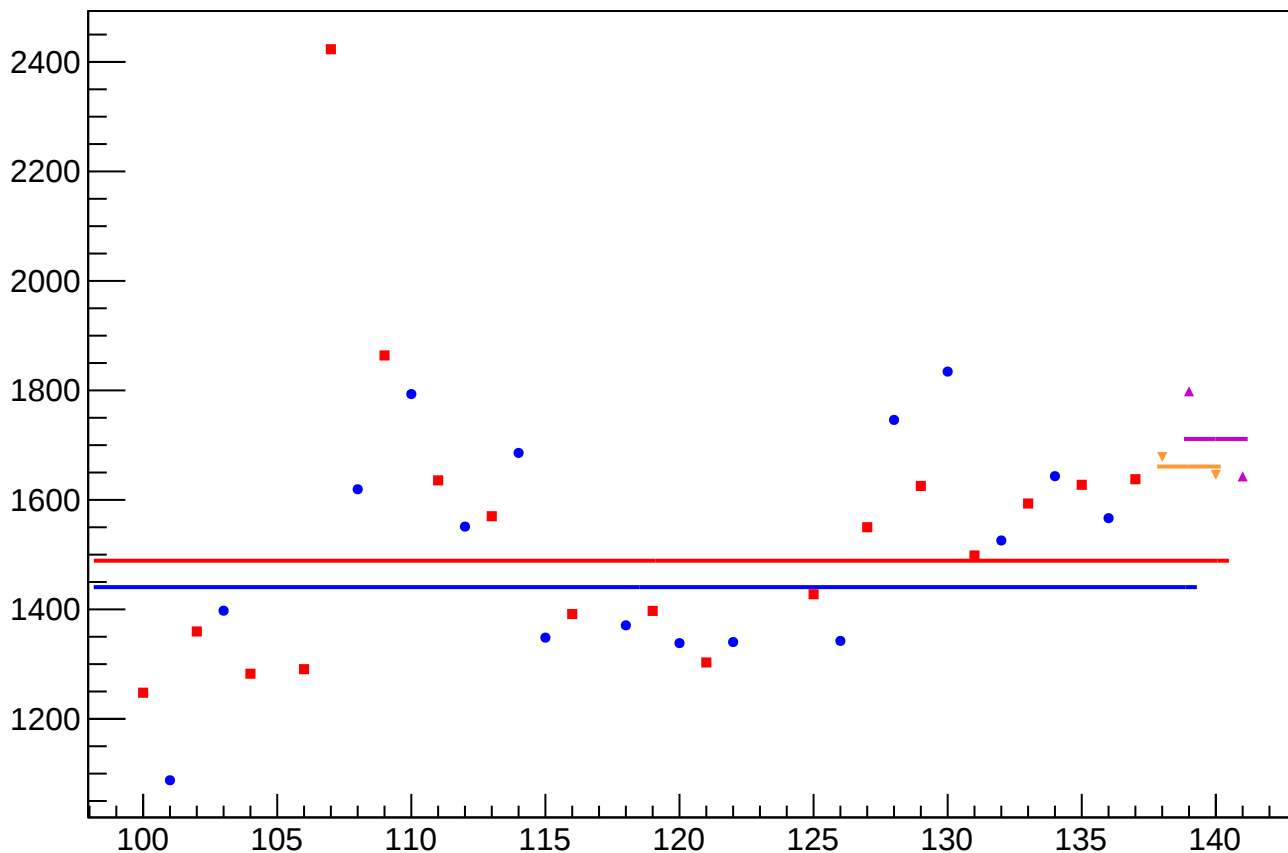
Left In: -2519.408+/-1341.818 χ^2/NDF : 0.0/1

+ sign 2307.637+/-520.641 χ^2/NDF : 16.7/17

All: -34.523+/-369.349 χ^2/NDF : 73.5/37

- sign -2407.486+/-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: 1660.906+/-0.953 χ^2/NDF : 291.1/1

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

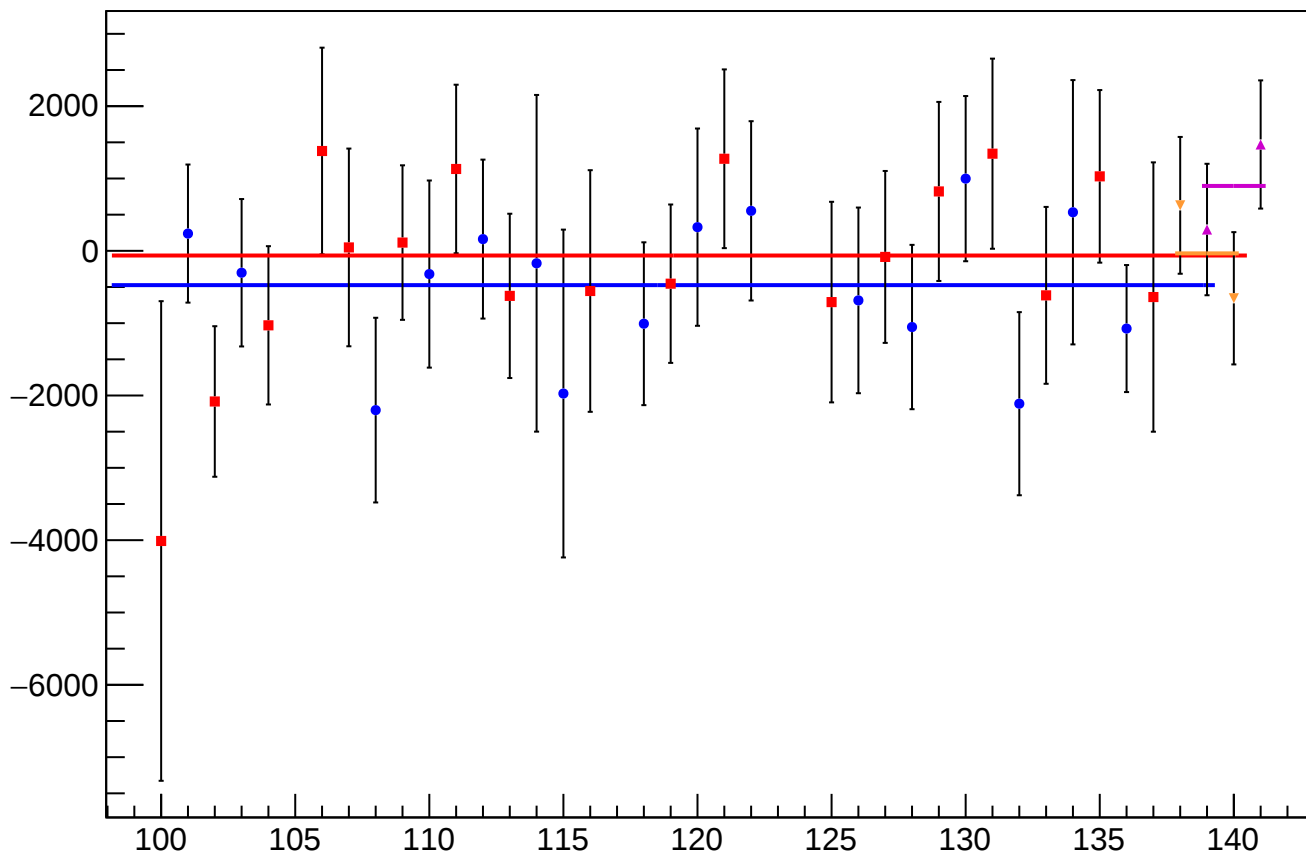
Left In: 1711.318+/-0.949 χ^2/NDF : 6614.0/1

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

All: 1498.047+/-0.261 χ^2/NDF : 646952.2/37

- 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: -35.099 ± 657.362 χ^2/NDF : 1.0/1

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

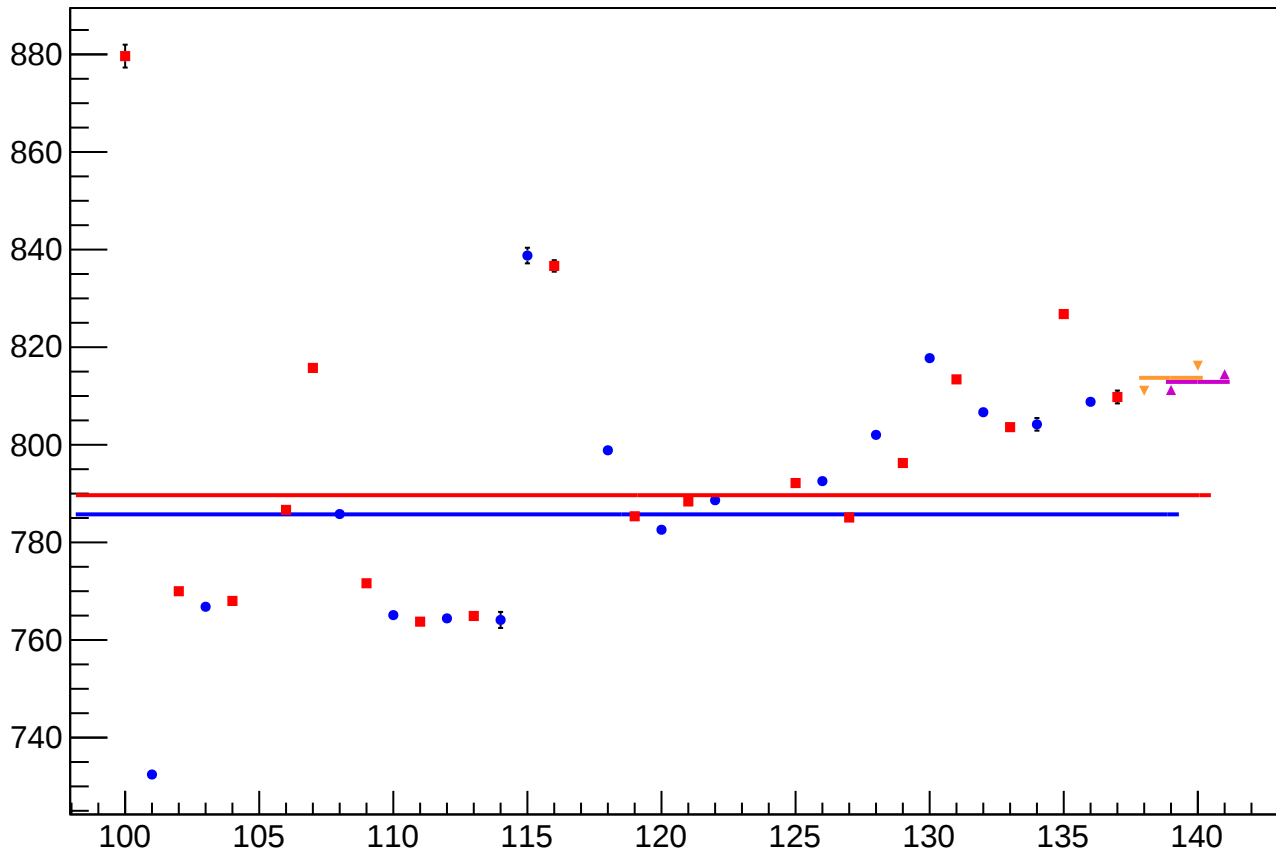
Left In: 897.217 ± 634.438 χ^2/NDF : 0.9/1

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

All: -138.217 ± 192.964 χ^2/NDF : 27.4/37

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

dit_asym_us_dd_rms vs Slug



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

Left Out: 813.722 $\pm$ 0.465 χ^2 /NDF:30.4/1

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

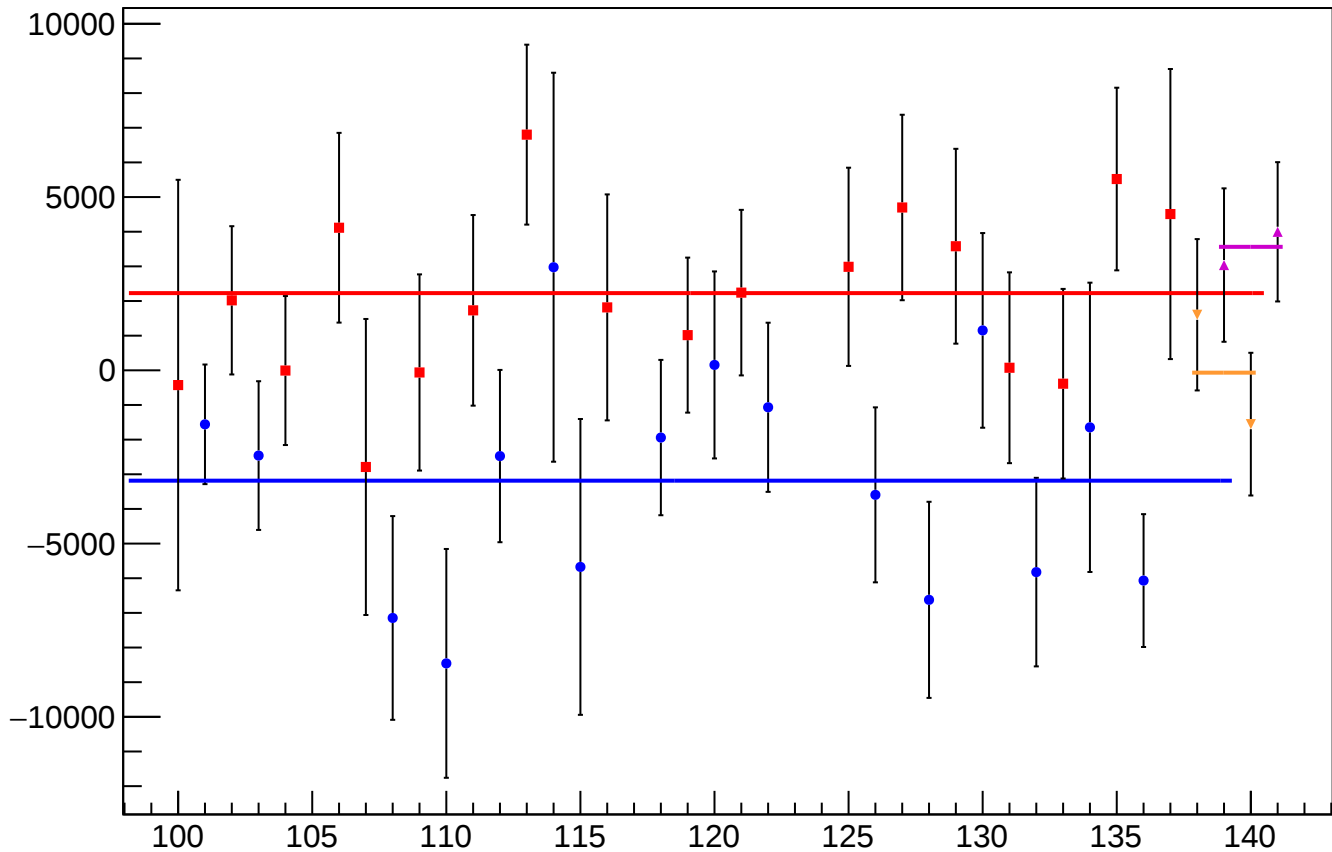
Left In: 812.887 $\pm$ 0.449 χ^2 /NDF:12.8/1

+ sign 790.672 $\pm$ 0.195 χ^2 /NDF: 16936.3/17

All: 792.310 $\pm$ 0.136 χ^2 /NDF: 30289.5/37

- sign 793.880 $\pm$ 0.191 χ^2 /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: -67.519 ± 1498.106 χ^2/NDF : 1.1/1

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

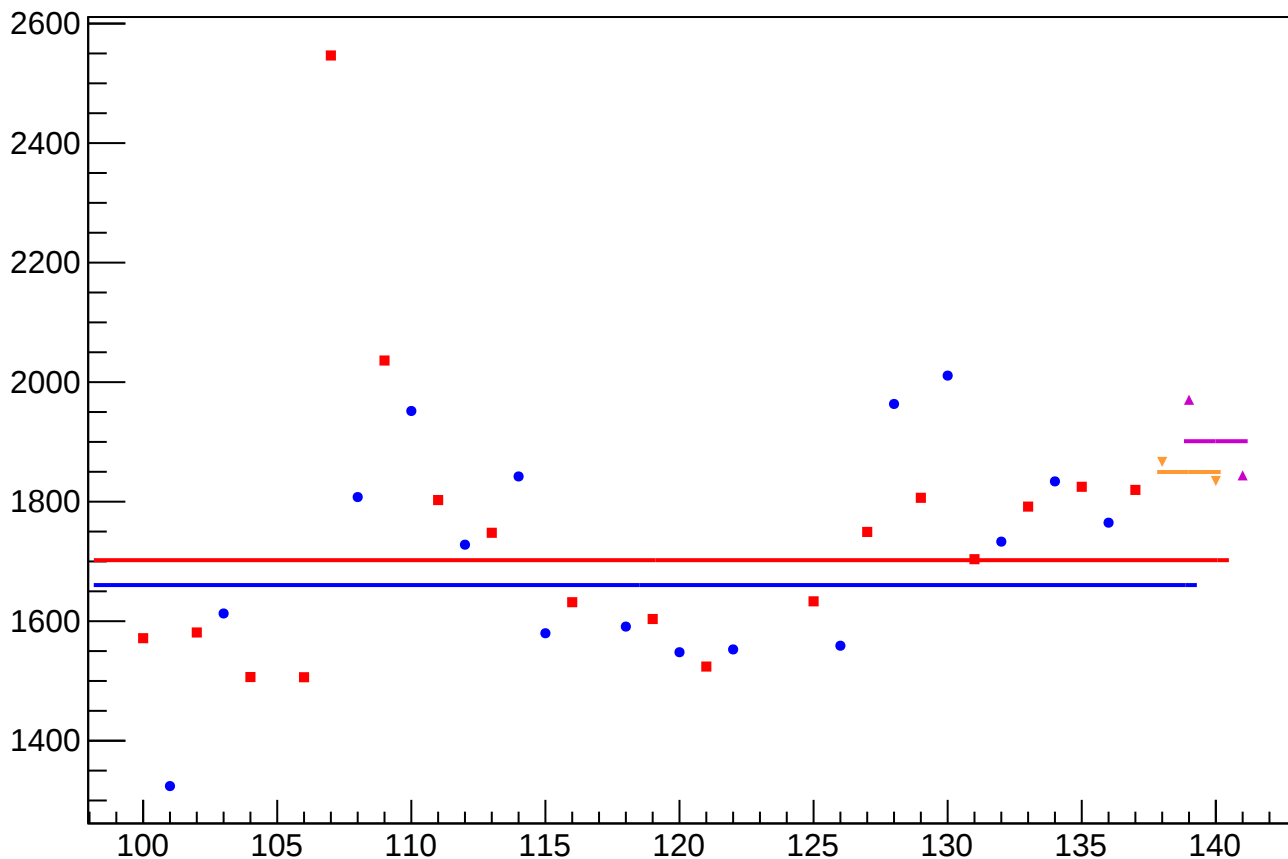
Left In: 3563.521 ± 1488.118 χ^2/NDF : 0.1/1

+ sign -2694.072 ± 594.253 χ^2/NDF : 21.6/17

All: -126.106 ± 420.164 χ^2/NDF : 71.5/37

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

asym_us_dd_correction_rms vs Slug



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

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

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

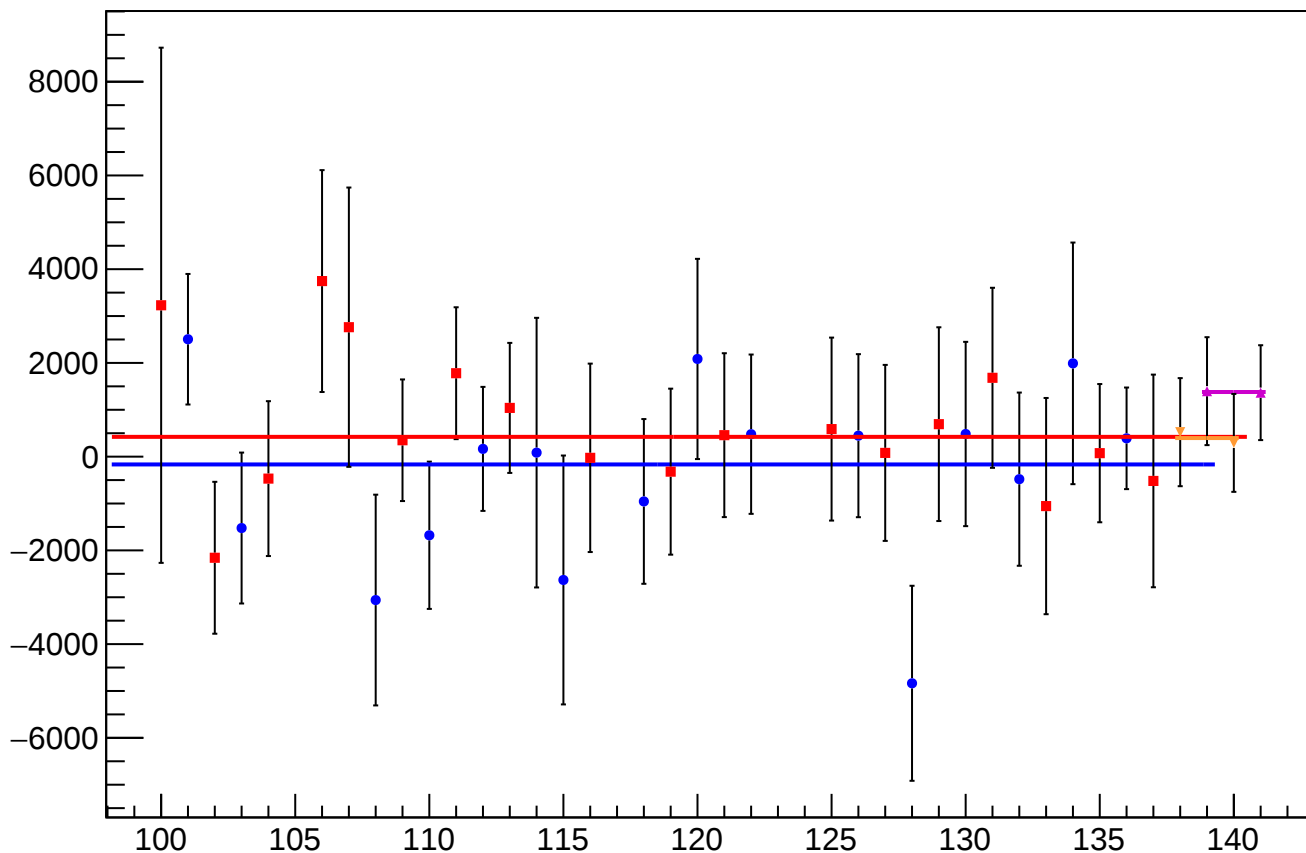
Left In: 1901.185+/-1.052 χ^2/NDF : 3580.4/1

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

All: 1712.037+/-0.297 χ^2/NDF : 417375.2/37

- sign 1733.835+/-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: 396.675+/-774.176 χ^2/NDF : 0.0/1

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

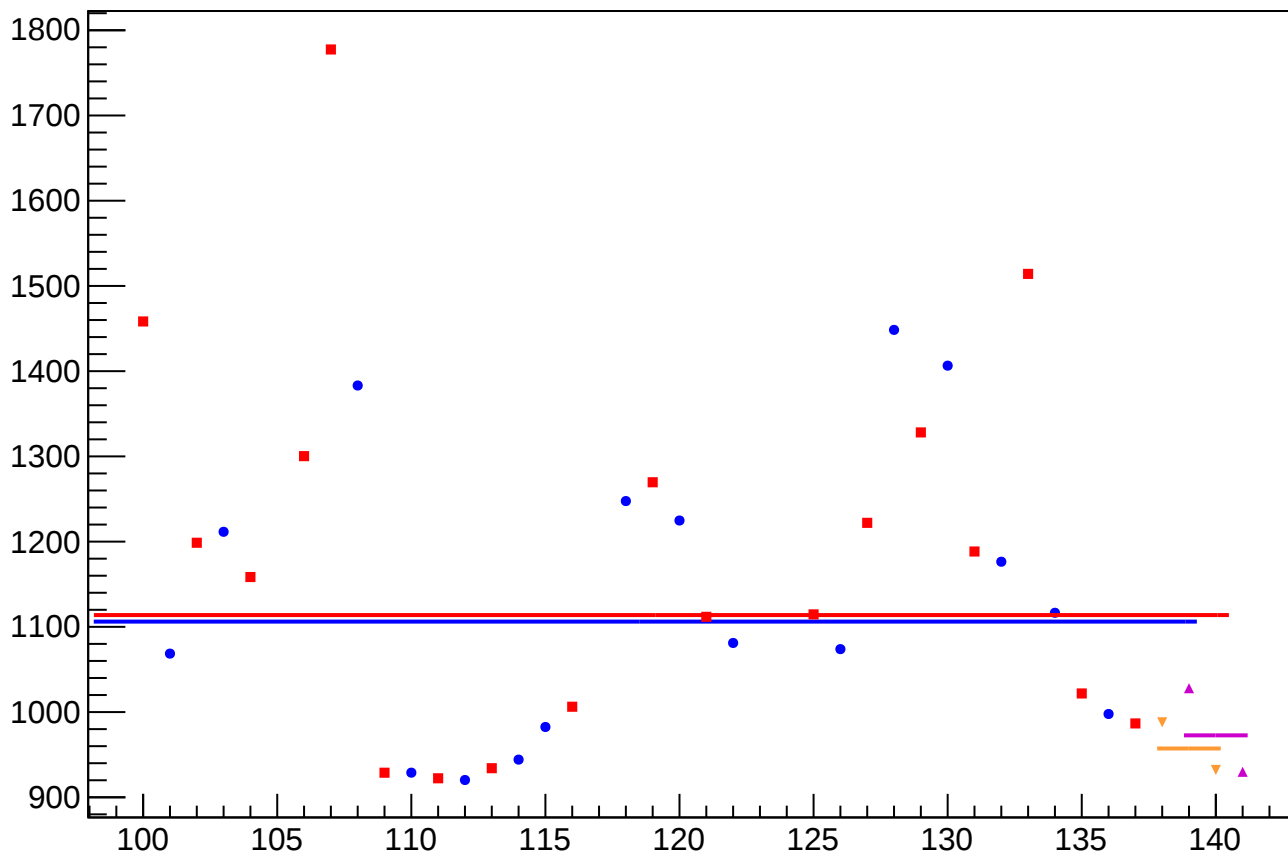
Left In: 1379.308+/-760.204 χ^2/NDF : 0.0/1

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

All: 314.624+/-265.216 χ^2/NDF : 27.1/37

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

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

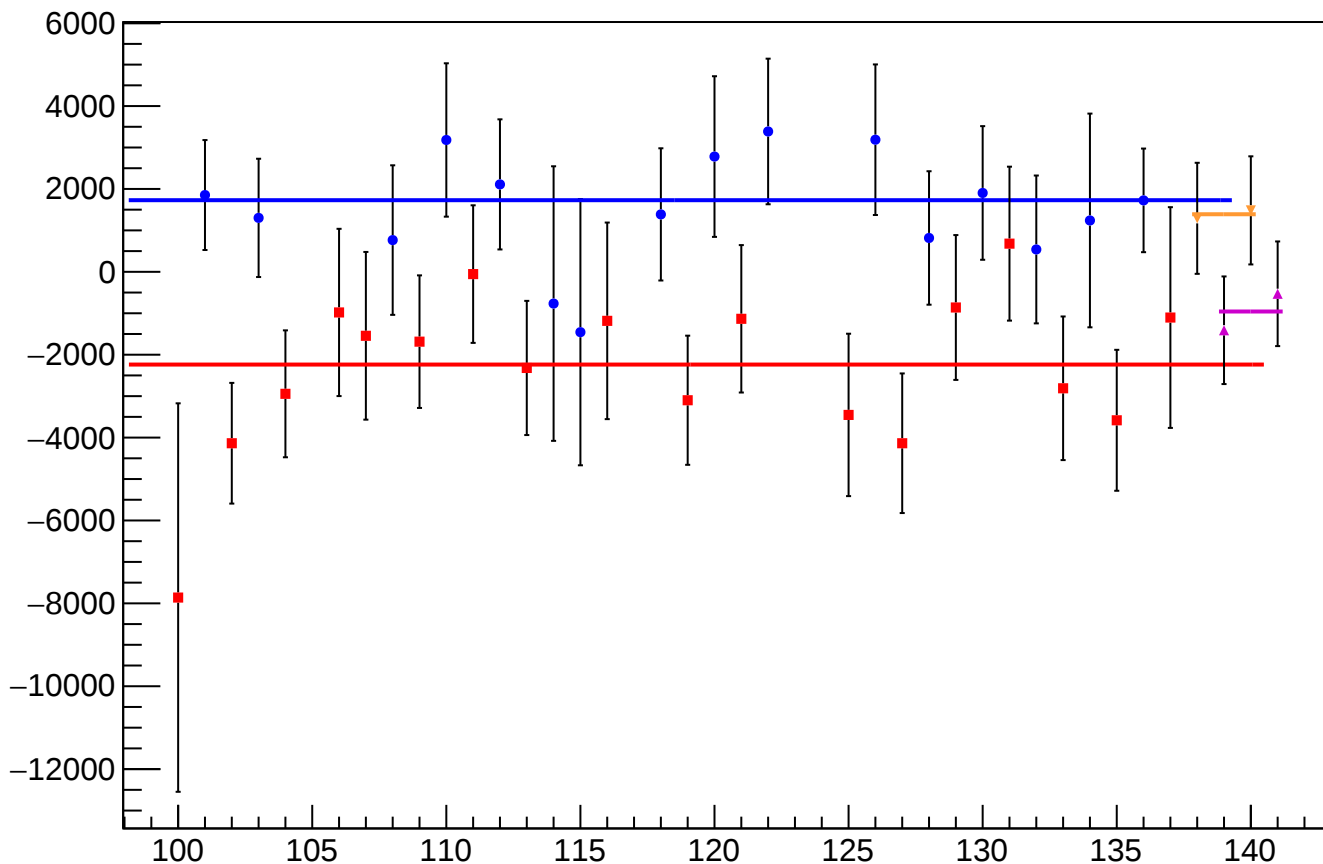
Left In: 972.687+/-0.538 χ^2/NDF : 8183.4/1

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

All: 1075.392+/-0.188 χ^2/NDF : 744320.1/37

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

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

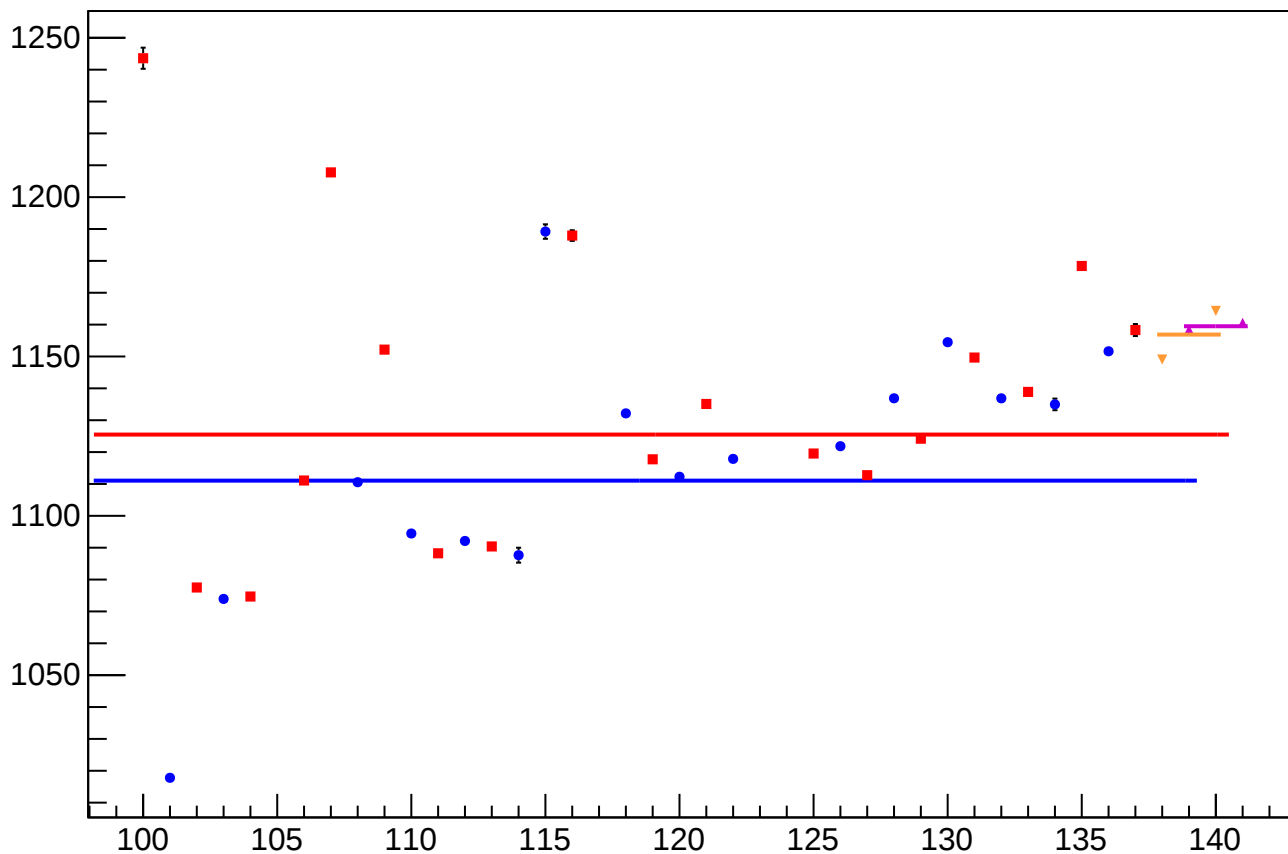
Left In: -957.441 $\pm$ 905.250 χ^2 /NDF: 0.2/1

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

All: -194.165 $\pm$ 274.176 χ^2 /NDF: 64.5/37

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

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

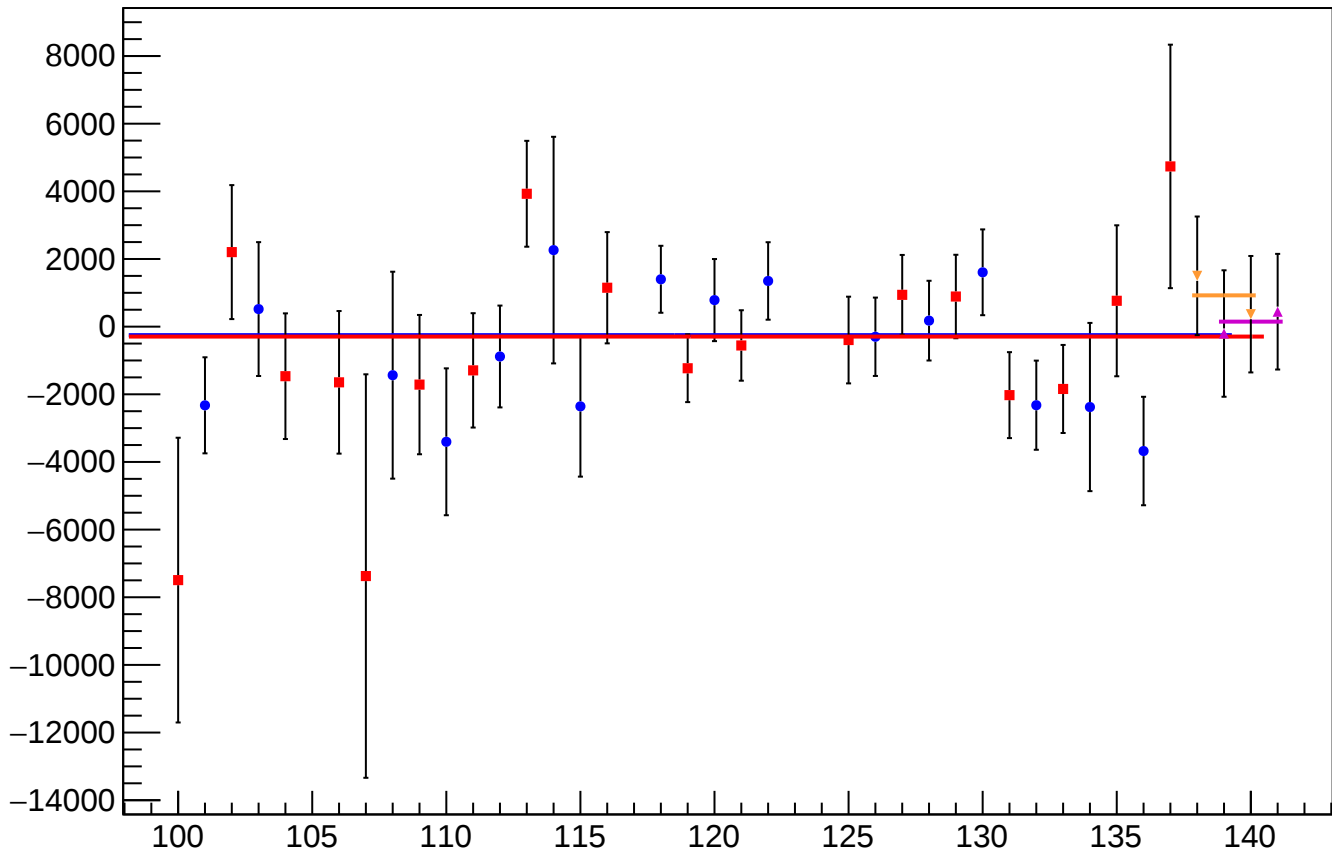
Left In: 1159.491 $\pm$ 0.640 χ^2 /NDF:2.9/1

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

All: 1125.433 $\pm$ 0.194 χ^2 /NDF: 41444.2/37

- 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: 924.868 ± 1228.127 χ^2/NDF : 0.2/1

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

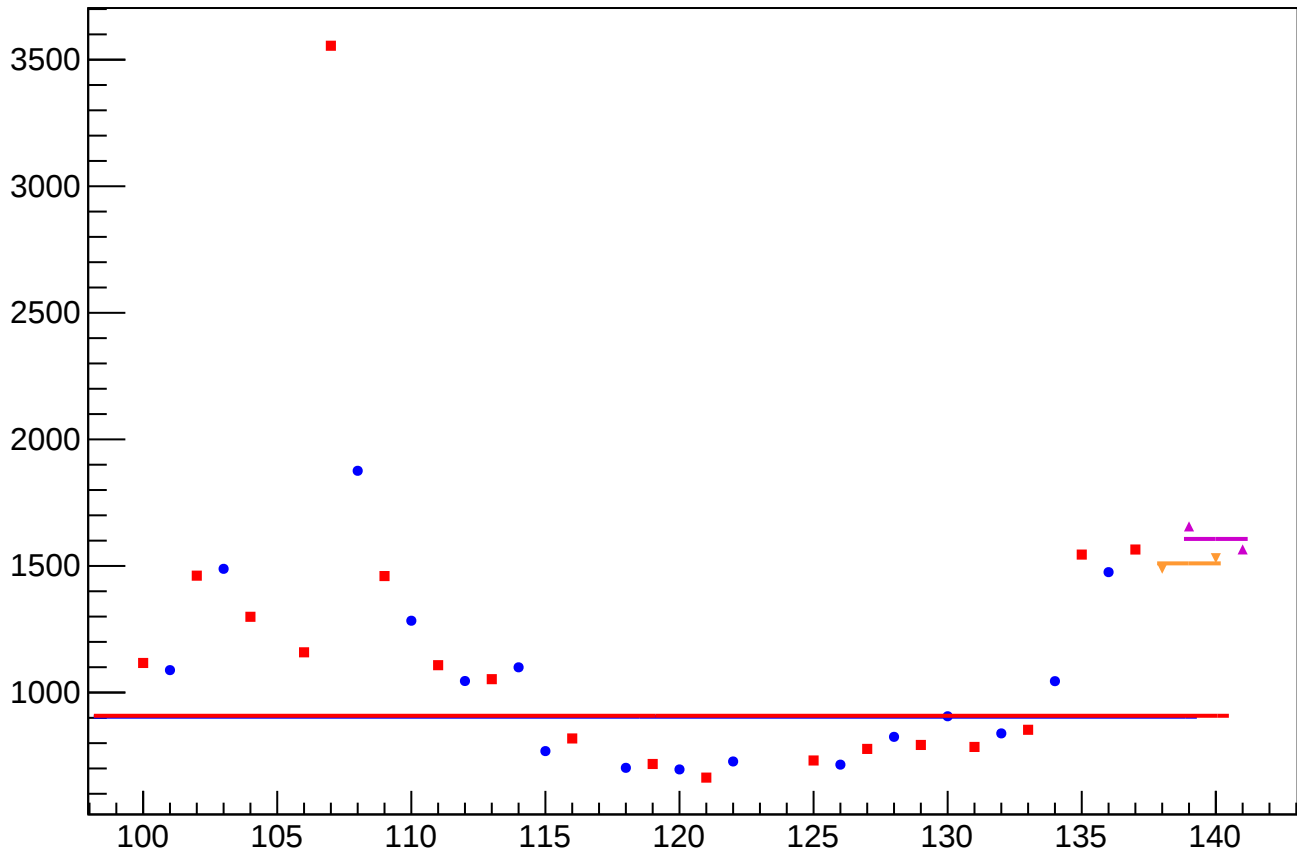
Left In: 147.912 ± 1261.475 χ^2/NDF : 0.1/1

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

All: -208.149 ± 246.858 χ^2/NDF : 47.1/37

- 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: 1510.185+/-0.868 χ^2/NDF :574.3/1

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

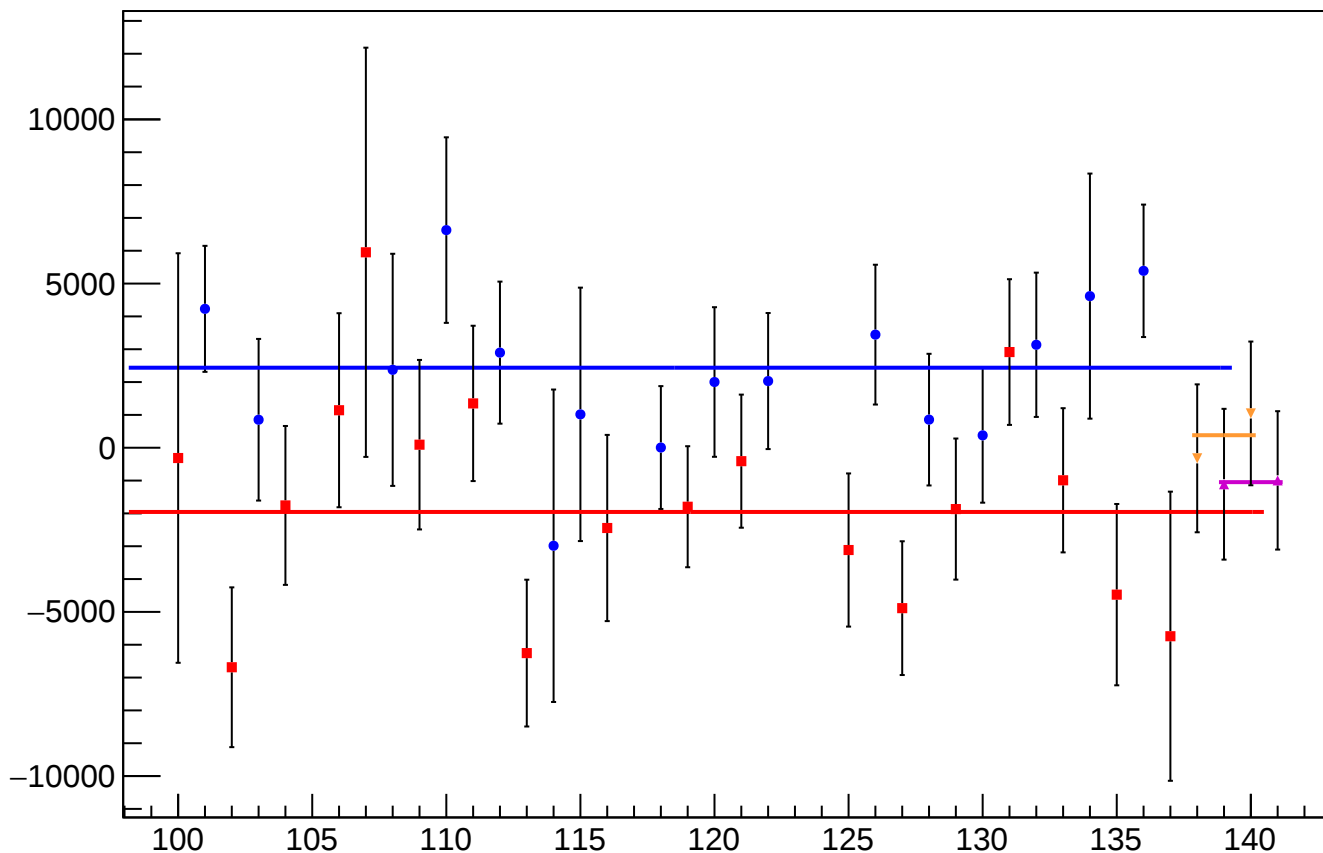
Left In: 1606.770+/-0.892 χ^2/NDF :2578.0/1

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

All: 957.553+/-0.175 χ^2/NDF : 3419391.7/37

- 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: 381.356 $\pm$ 1569.749 χ^2 /NDF:0.2/1

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

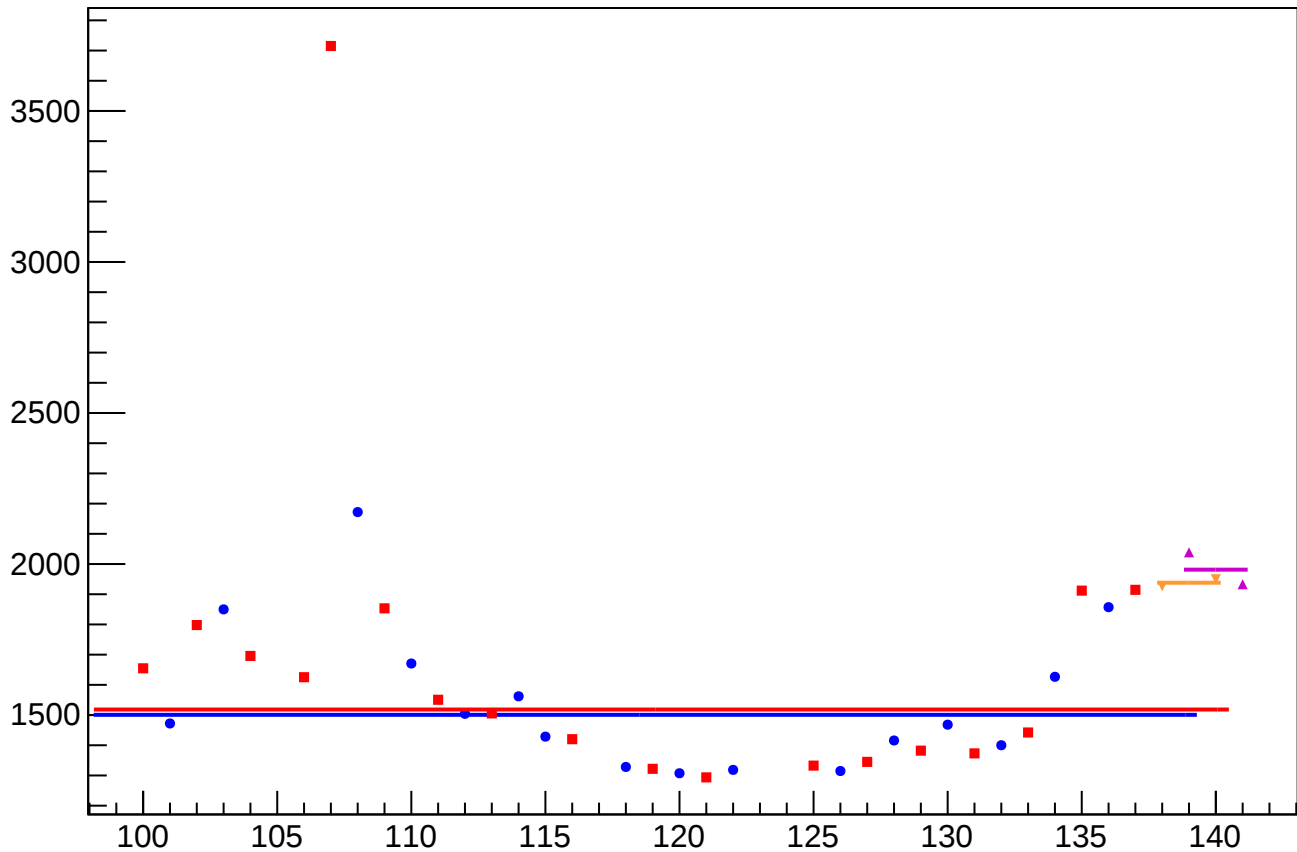
Left In: -1047.914 $\pm$ 1552.673 χ^2 /NDF:0.0/1

+ sign 2185.840 $\pm$ 549.184 χ^2 /NDF: 12.9/17

All: 162.054 $\pm$ 387.444 χ^2 /NDF: 62.6/37

- 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: 1938.168+/-1.110 χ^2/NDF :112.2/1

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

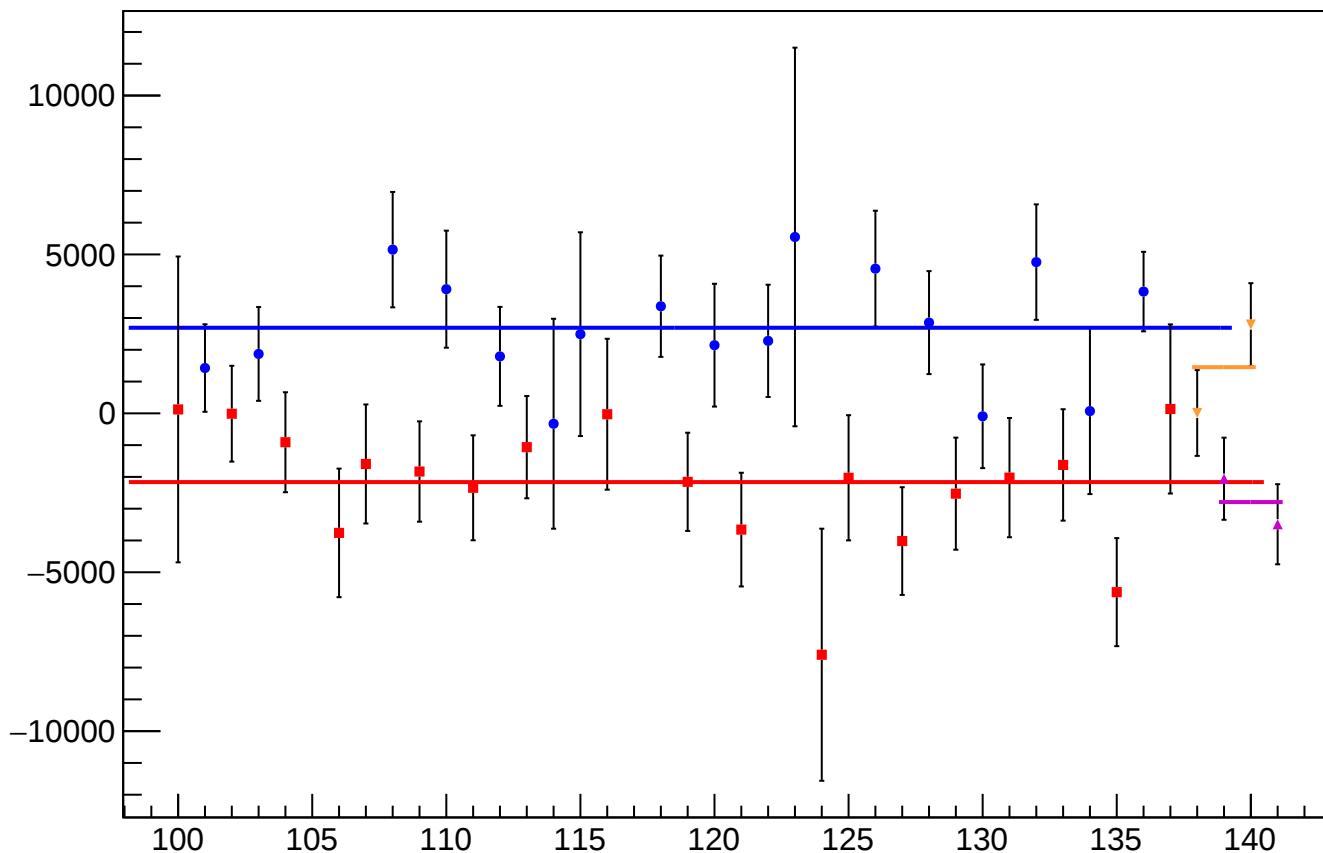
Left In: 1981.406+/-1.098 χ^2/NDF :2294.5/1

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

All: 1565.095+/-0.274 χ^2/NDF : 1028255.1/37

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

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

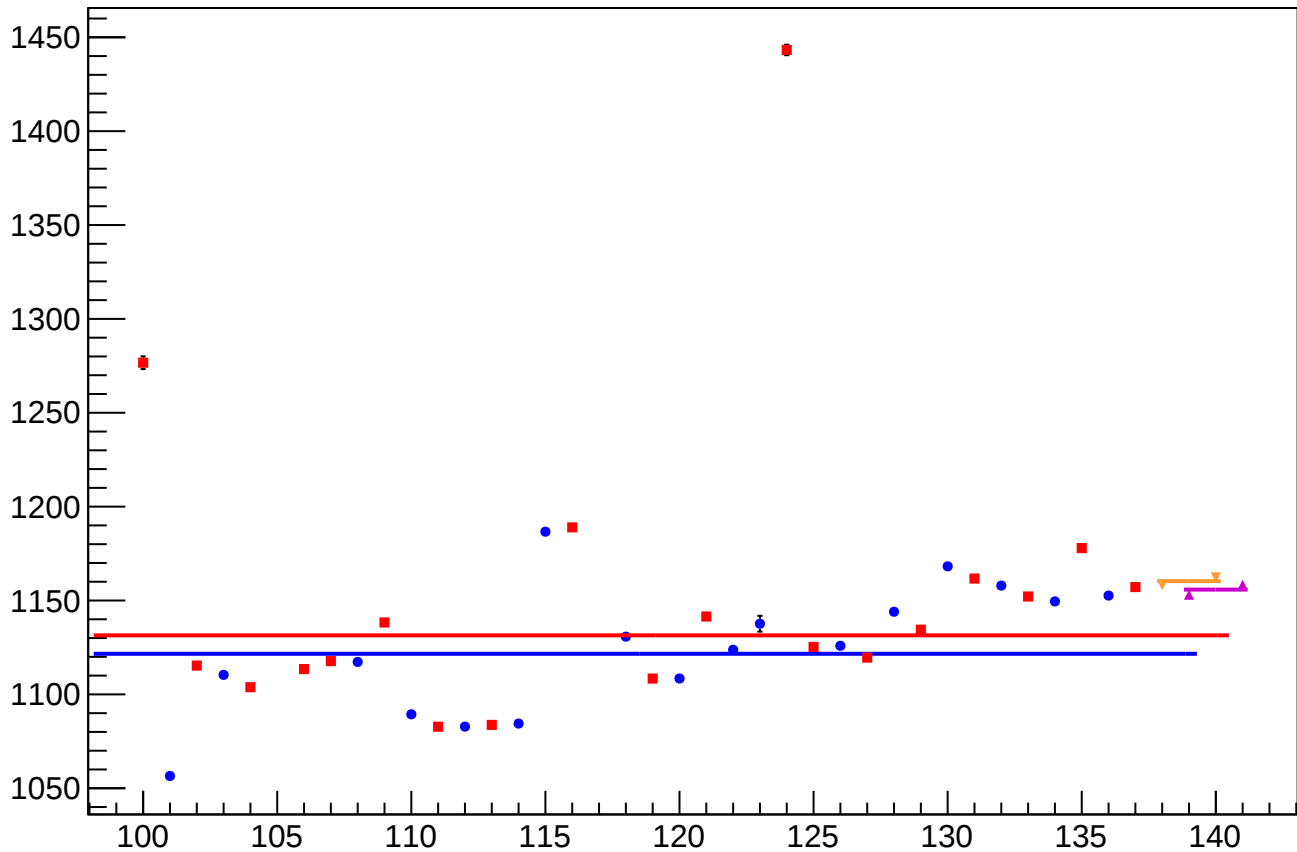
Left In: -2791.141 $\pm$ 902.075 χ^2 /NDF: 0.6/1

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

All: 42.866 $\pm$ 274.433 χ^2 /NDF: 105.6/39

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

dit_asym_usr_rms vs Slug



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

Left Out: 1160.324 ± 0.663 χ^2/NDF : 9.8/1

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

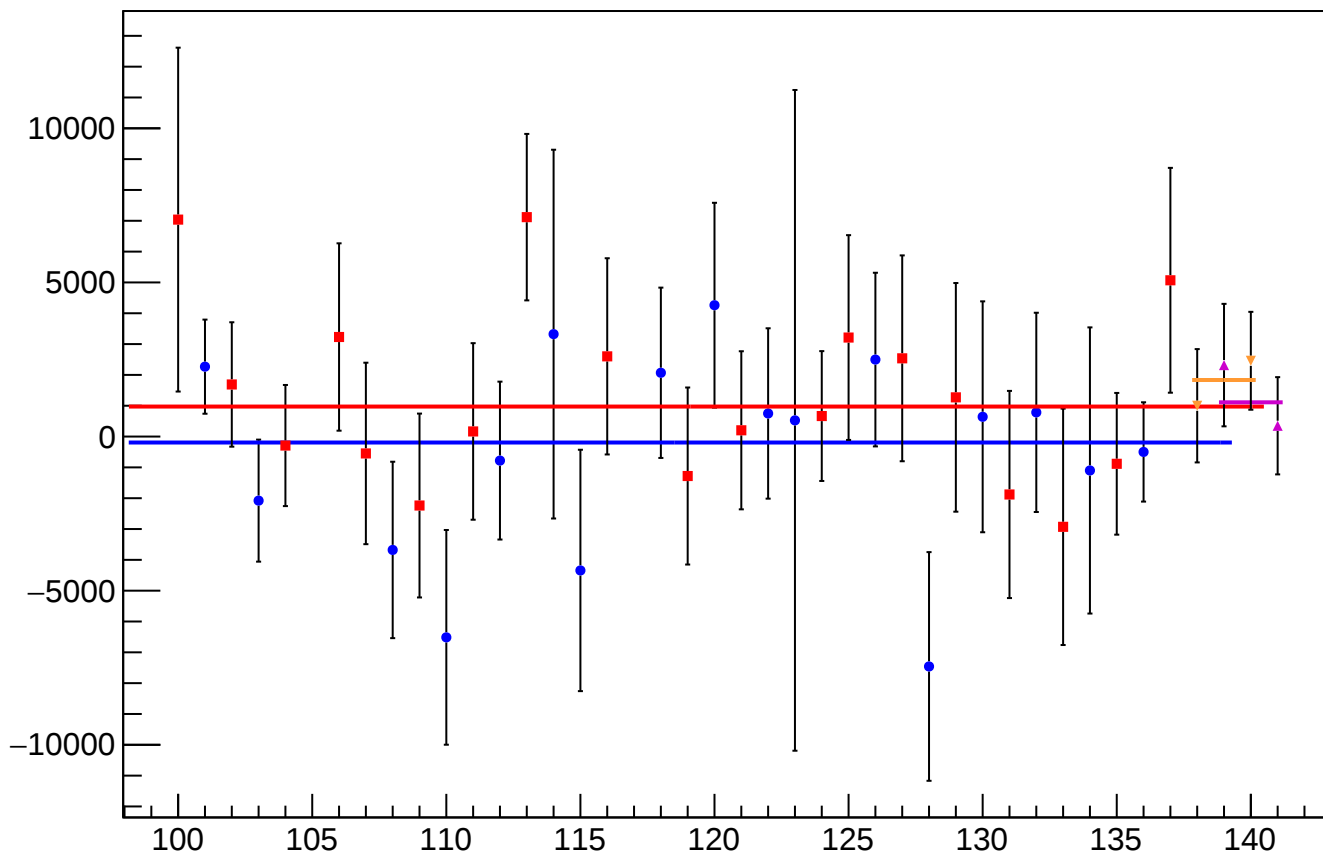
Left In: 1155.811 ± 0.638 χ^2/NDF : 17.4/1

+ sign 1128.421 ± 0.278 χ^2/NDF : 14800.0/18

All: 1132.227 ± 0.194 χ^2/NDF : 39490.6/39

- sign 1135.856 ± 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: 1834.799 ± 1201.581 χ^2/NDF : 0.4/1

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

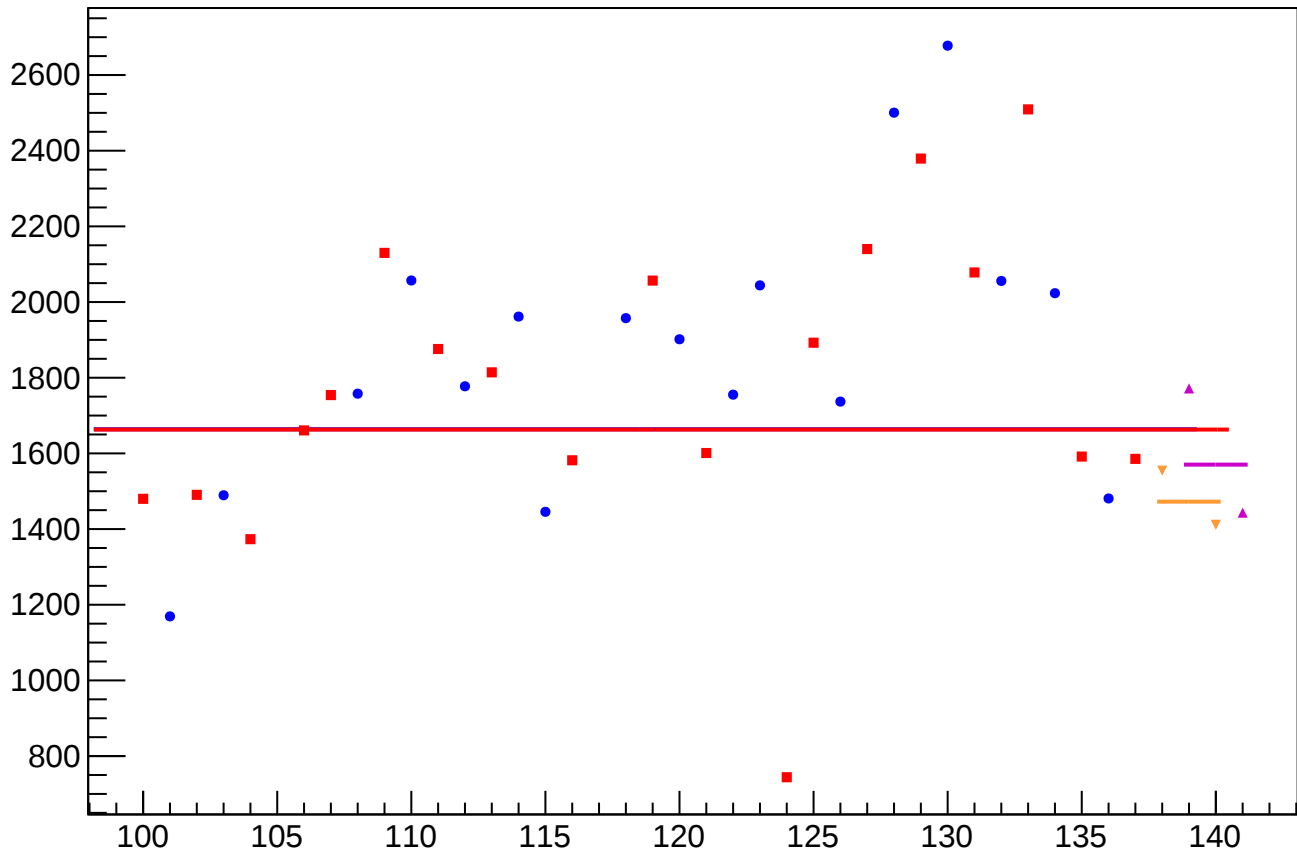
Left In: 1110.993 ± 1235.336 χ^2/NDF : 0.6/1

+ sign 277.133 ± 578.721 χ^2/NDF : 19.9/18

All: 644.323 ± 406.745 χ^2/NDF : 35.6/39

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

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

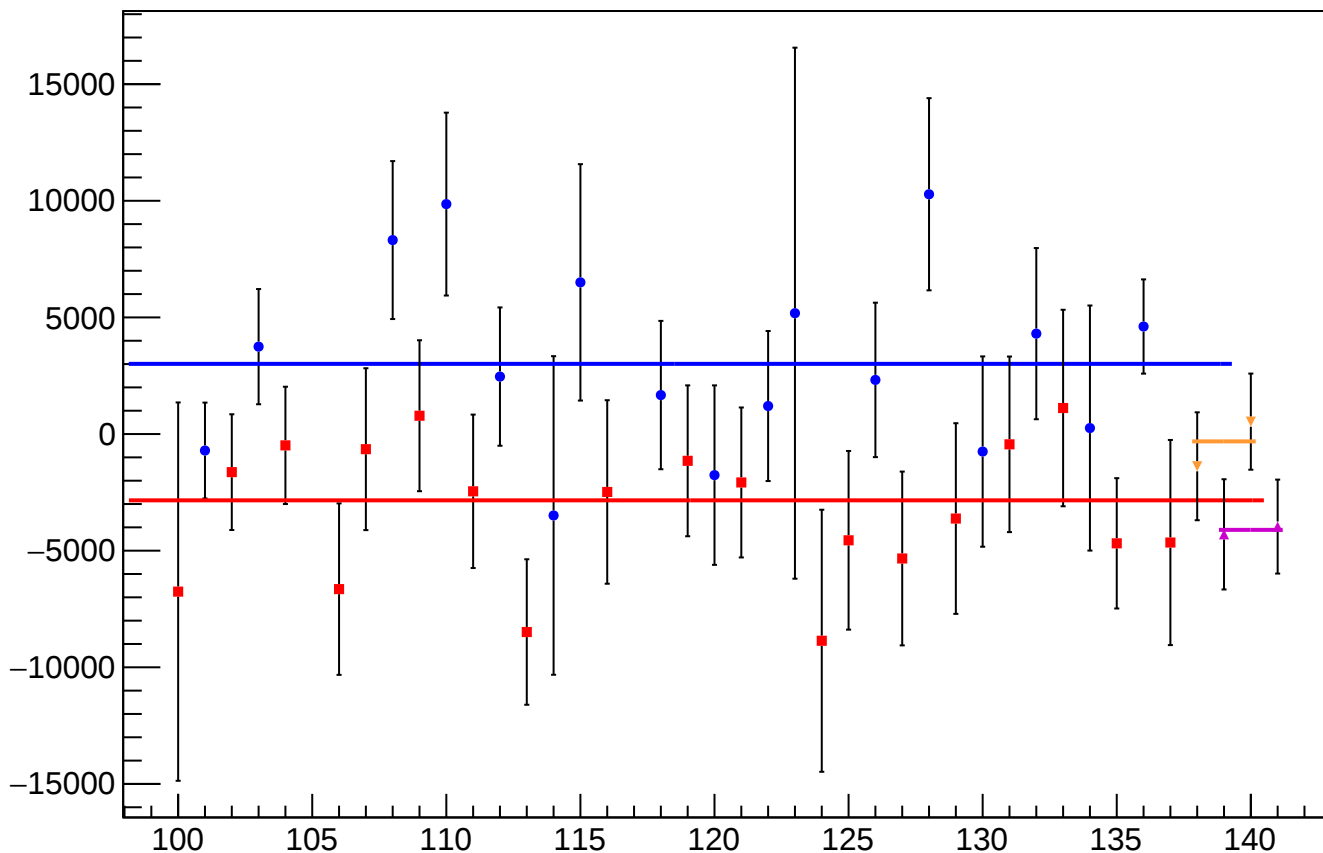
Left In: 1570.307+/-0.874 χ^2/NDF : 33508.9/1

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

All: 1631.408+/-0.288 χ^2/NDF : 1517386.4/39

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

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

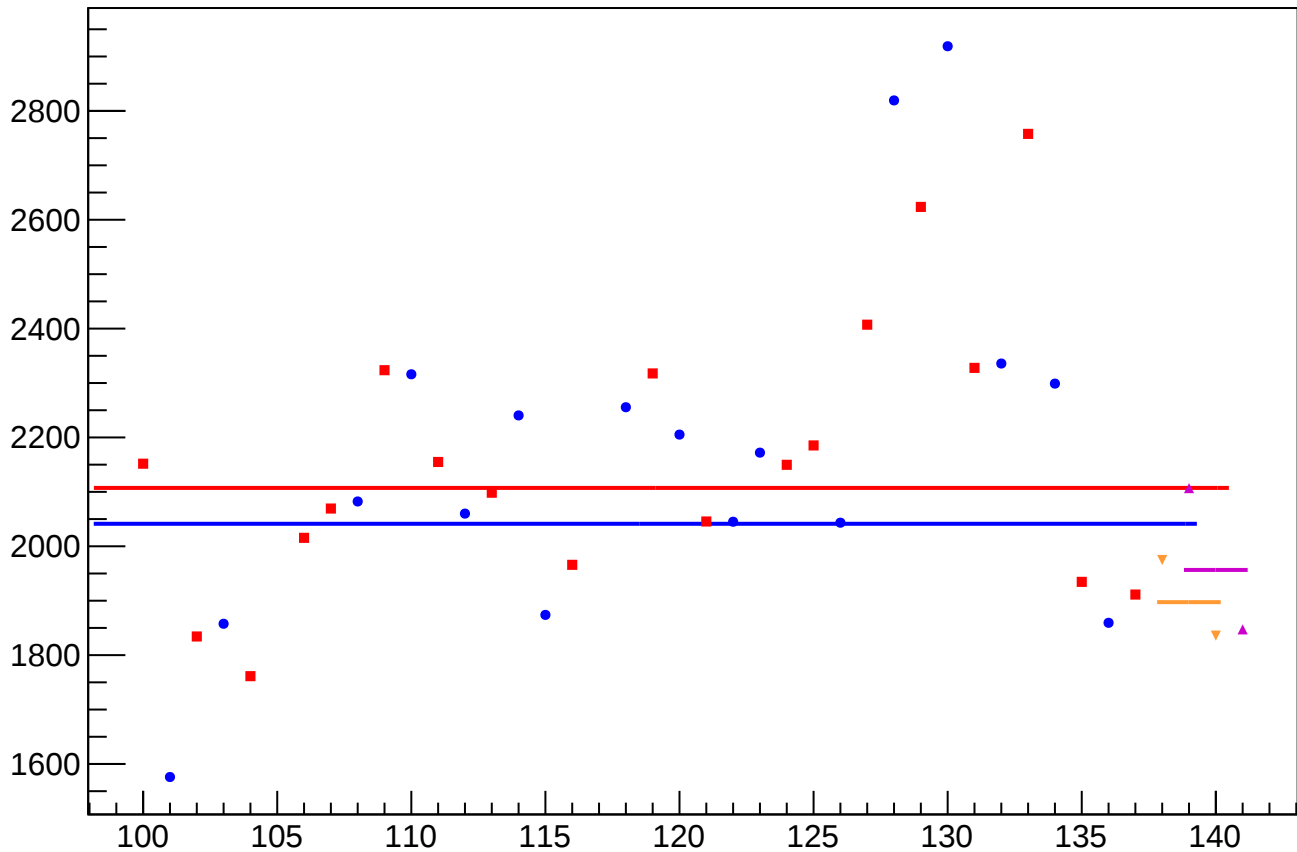
Left In: -4107.605 $\pm$ 1532.570 χ^2 /NDF:0.0/1

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

All: -416.964 $\pm$ 500.542 χ^2 /NDF: 62.7/39

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

asym_usr_rms vs Slug



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

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

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

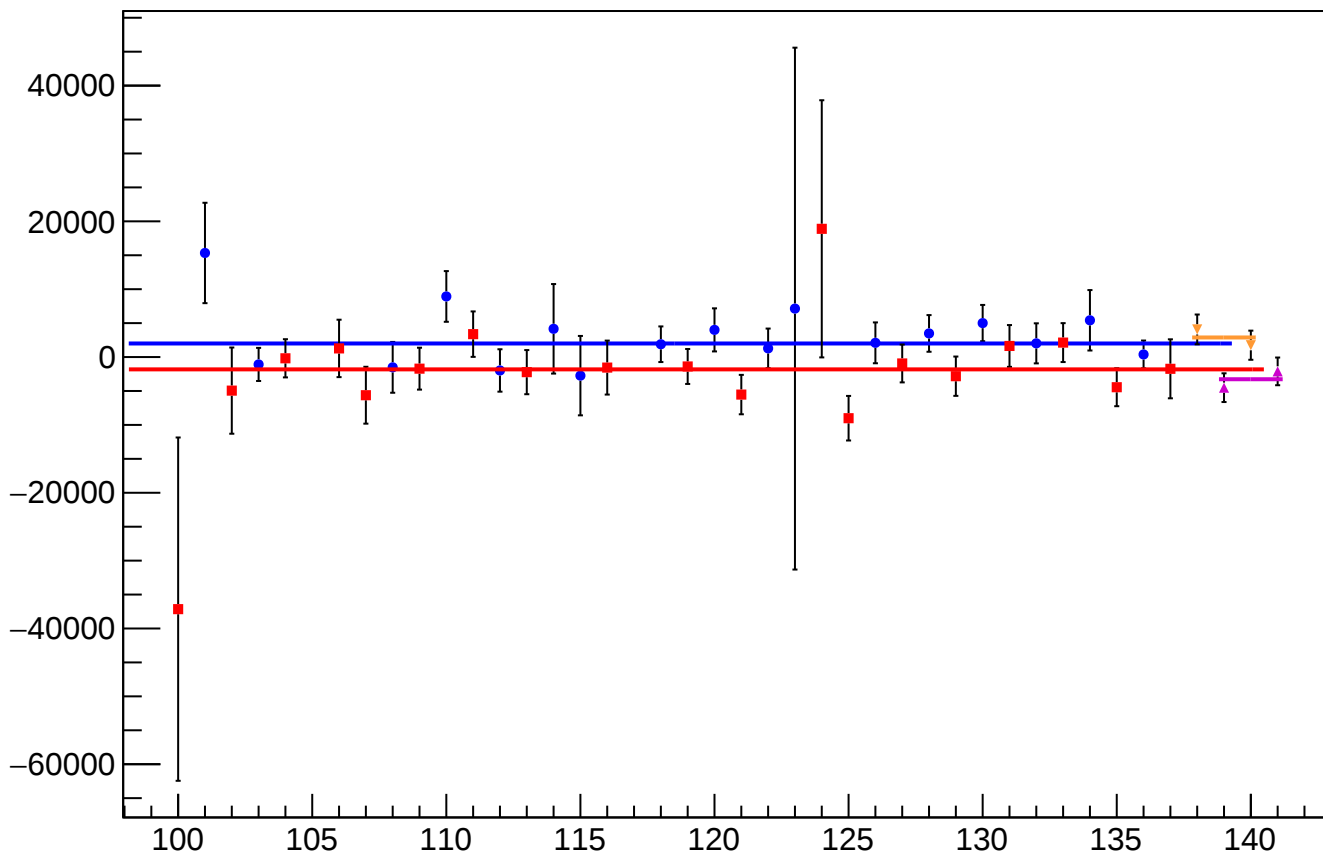
Left In: 1956.558+/-1.084 χ^2/NDF : 13977.9/1

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

All: 2043.151+/-0.354 χ^2/NDF : 590565.1/39

- sign 2075.274+/-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: 2885.084+/-1534.004 χ^2/NDF : 0.6/1

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

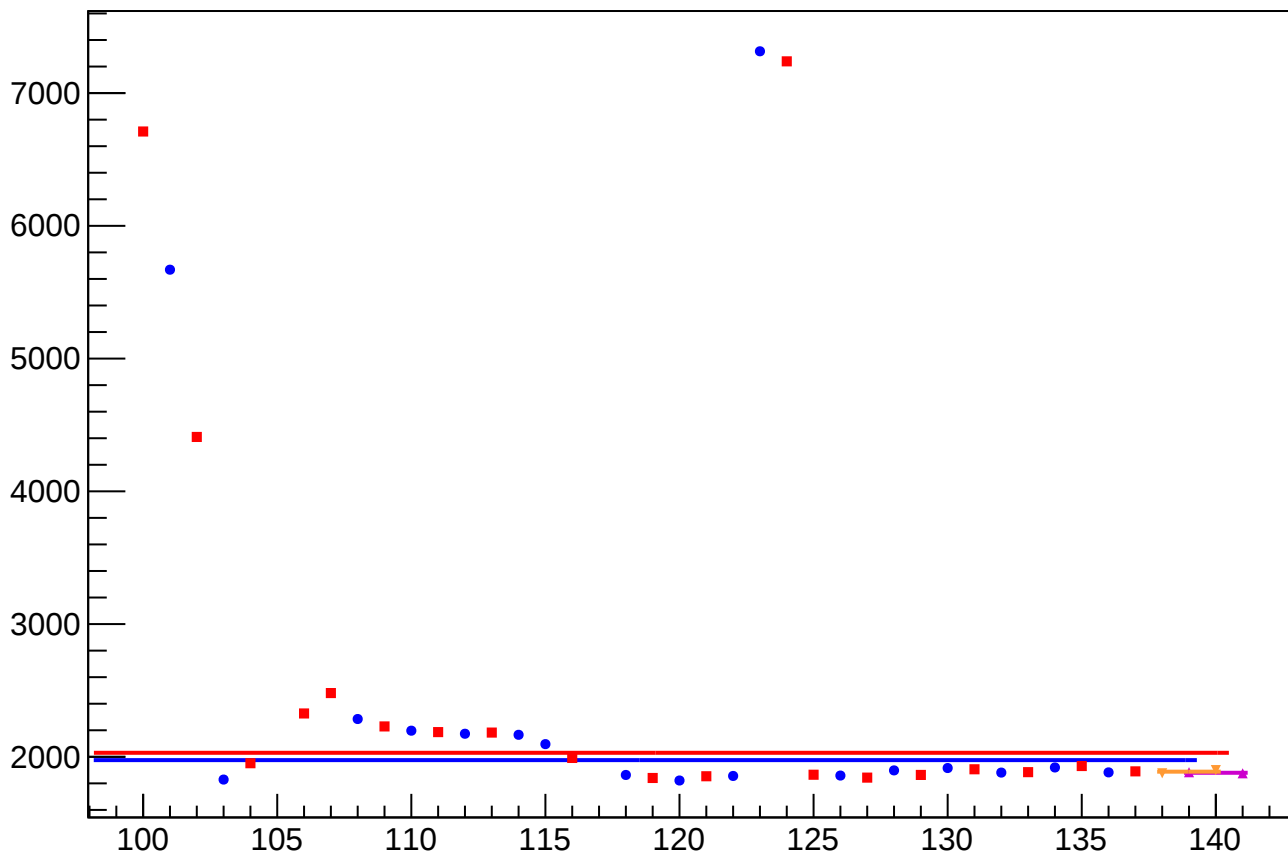
Left In: -3268.661+/-1468.956 χ^2/NDF : 0.7/1

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

All: 2.843+/-490.127 χ^2/NDF : 54.7/39

- 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: 1888.196+/-1.085 χ^2/NDF :123.1/1

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

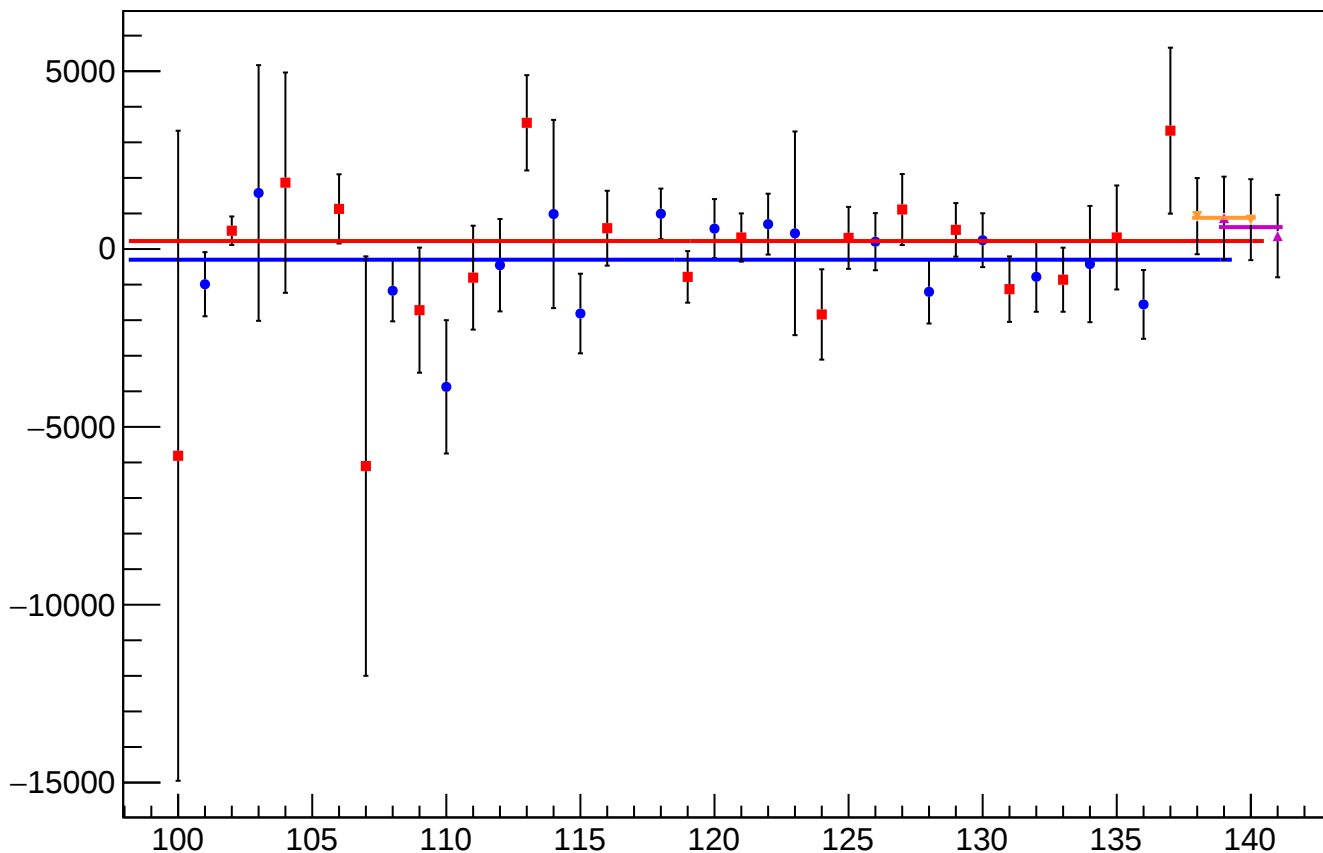
Left In: 1879.768+/-1.039 χ^2/NDF :15.4/1

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

All: 1977.350+/-0.347 χ^2/NDF : 1228688.1/39

- 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: 878.154+/-779.874 χ^2/NDF : 0.0/1

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

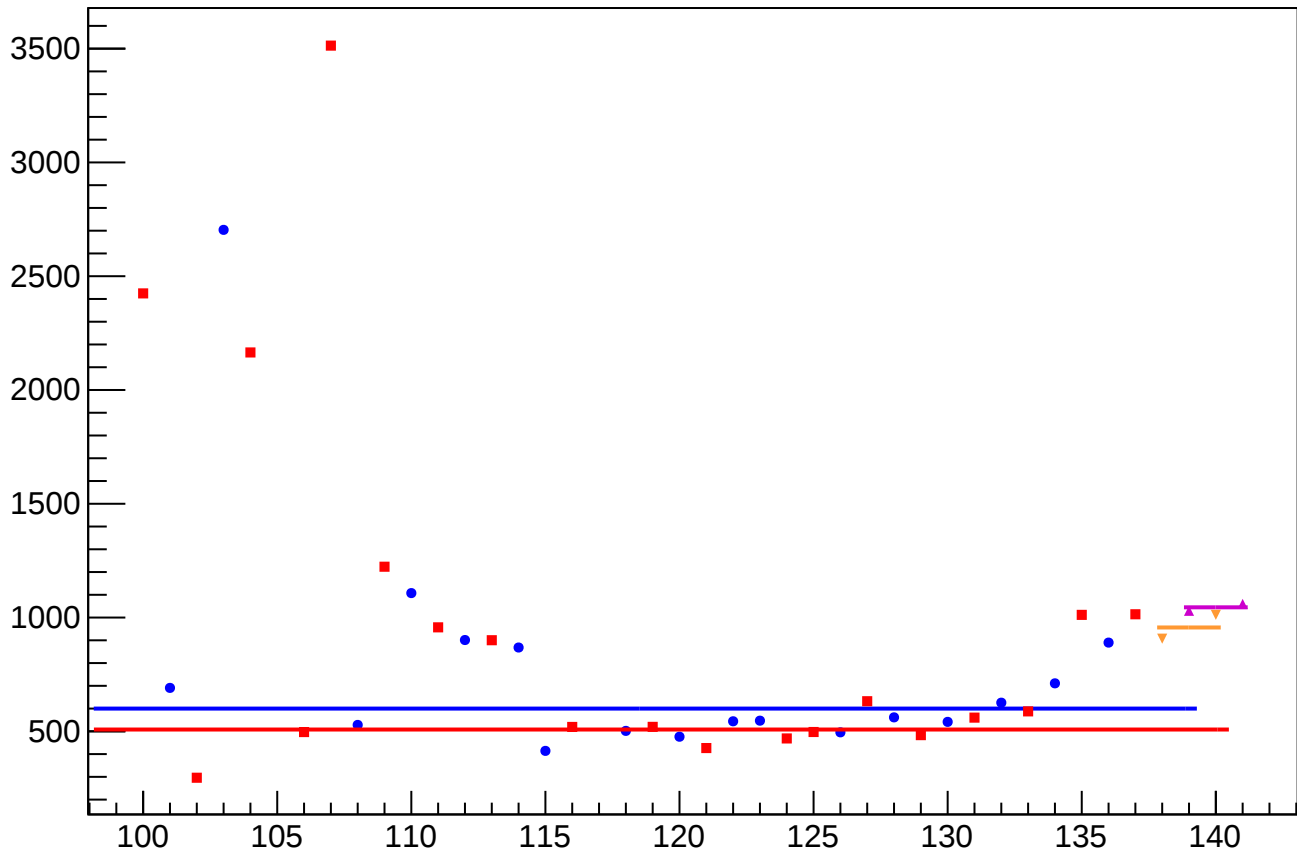
Left In: 616.348+/-820.870 χ^2/NDF : 0.1/1

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

All: 55.424+/-156.001 χ^2/NDF : 43.9/39

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

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

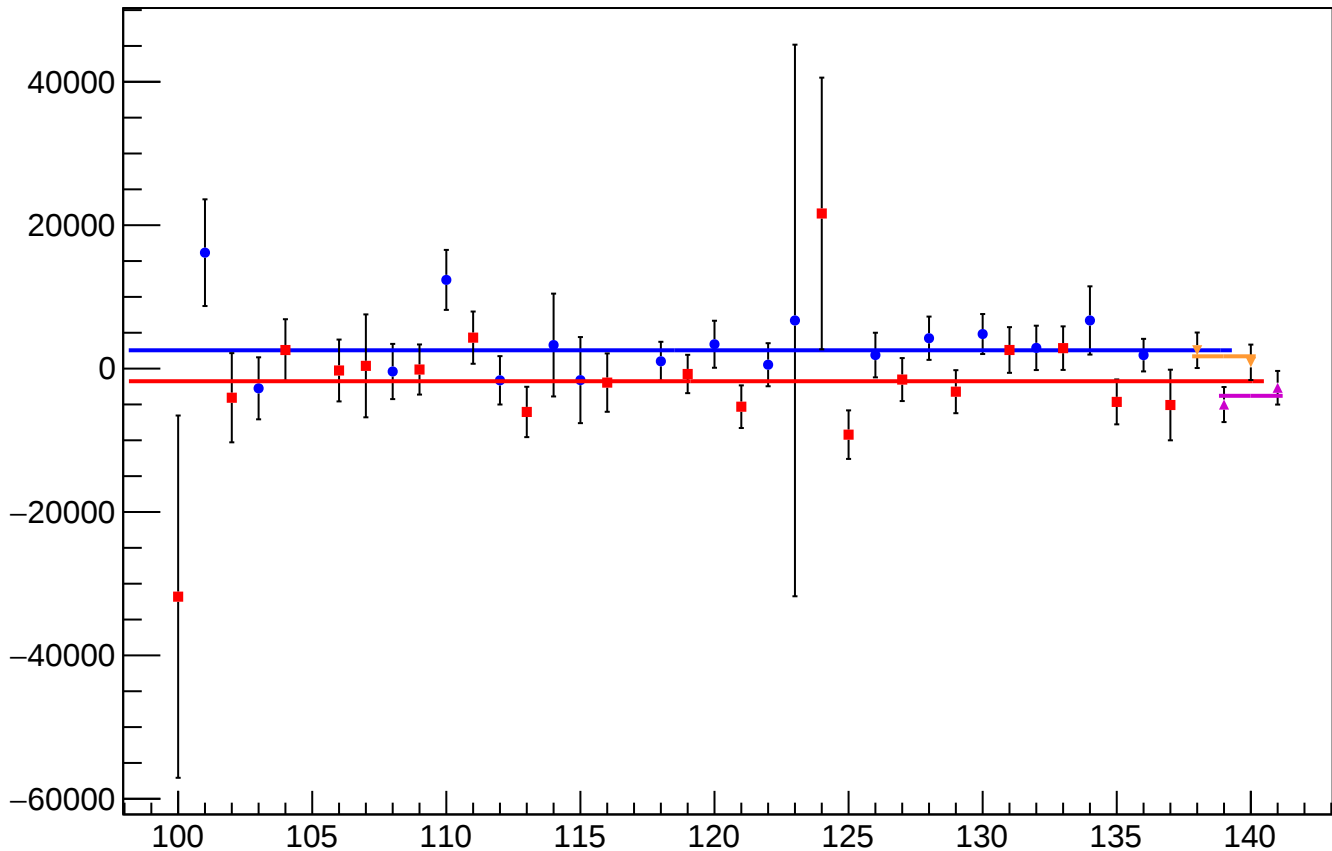
Left In: 1044.949+/-0.580 χ^2/NDF : 682.9/1

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

All: 582.099+/-0.110 χ^2/NDF : 5583336.1/39

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

asym_at1_avg_mean vs Slug



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

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

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

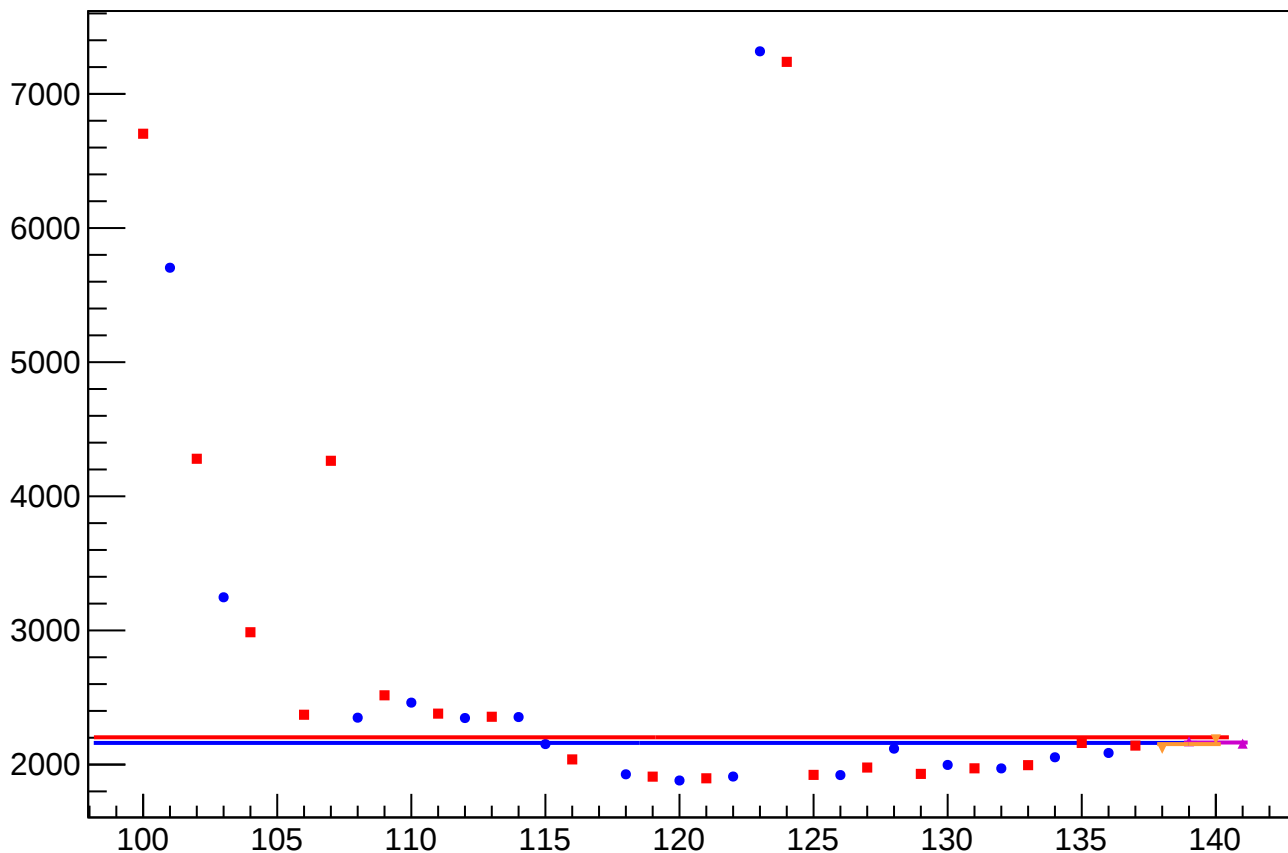
Left In: -3795.944+/-1692.977 χ^2/NDF : 0.5/1

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

All: 84.206+/-542.286 χ^2/NDF : 56.4/39

- sign -2174.688+/-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: 2152.613+/-1.236 χ^2/NDF : 809.7/1

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

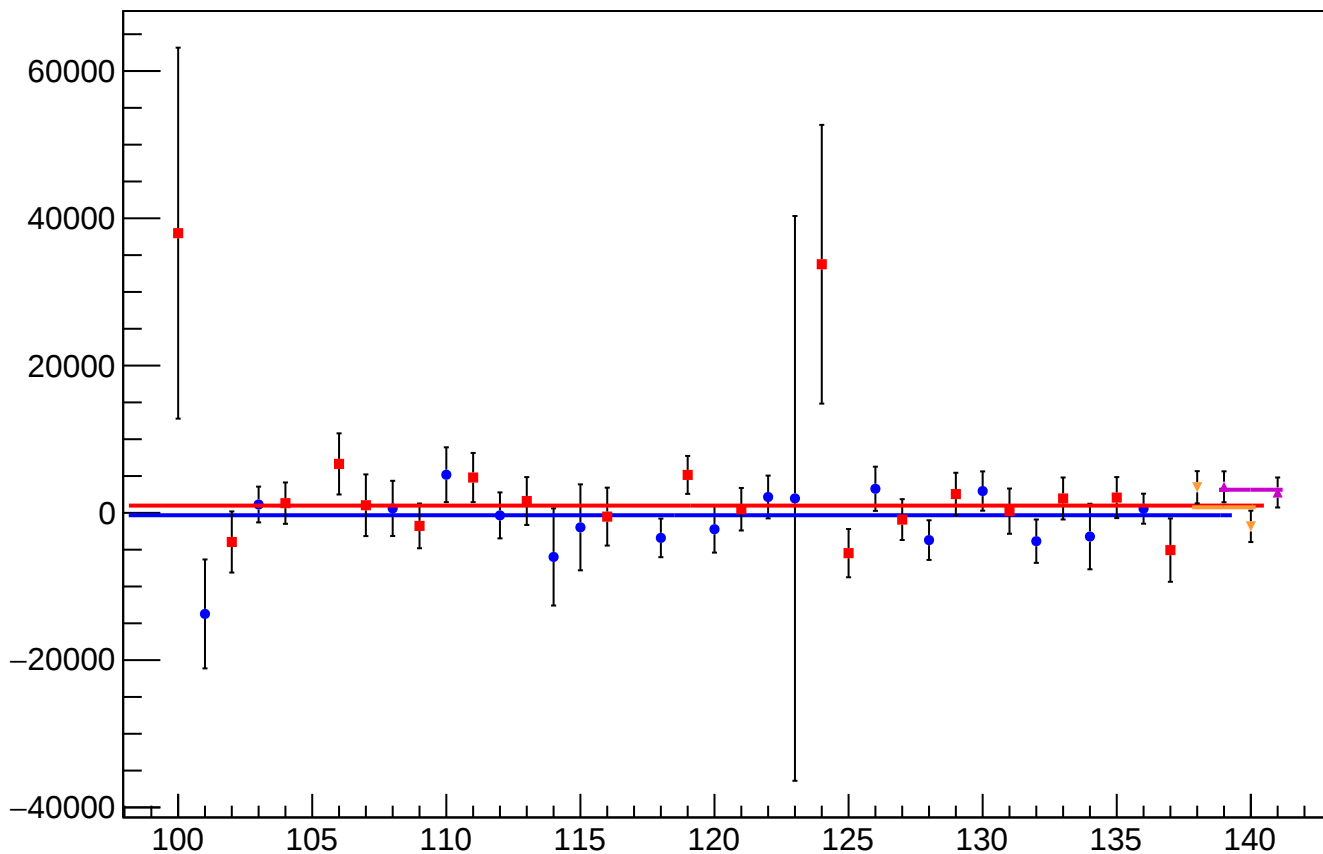
Left In: 2164.424+/-1.197 χ^2/NDF : 52.7/1

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

All: 2177.758+/-0.383 χ^2/NDF : 1512562.6/39

- 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: 754.718 ± 1527.078 χ^2/NDF : 3.0/1

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

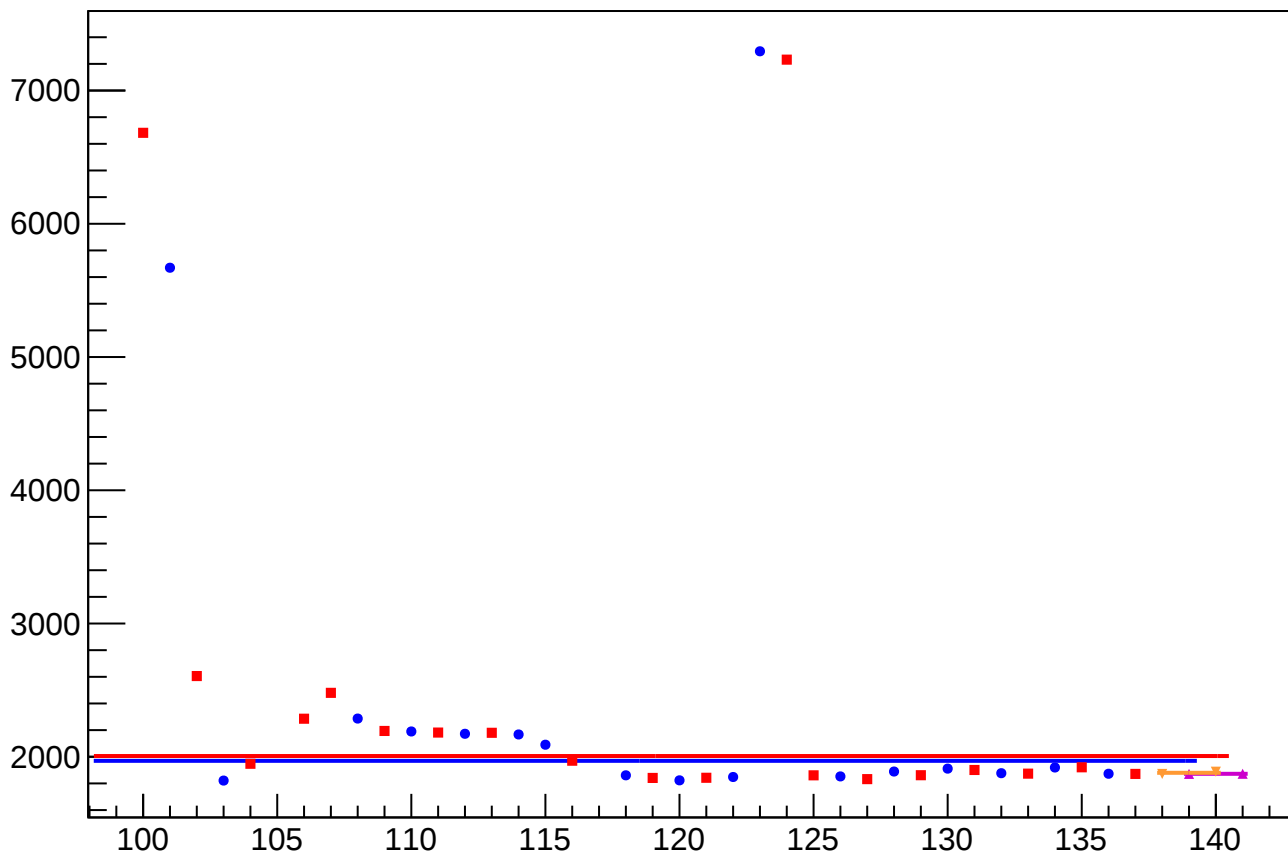
Left In: 3140.834 ± 1462.694 χ^2/NDF : 0.1/1

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

All: 690.974 ± 486.279 χ^2/NDF : 43.8/39

- 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: 1879.654+/-1.080 χ^2/NDF : 60.4/1

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

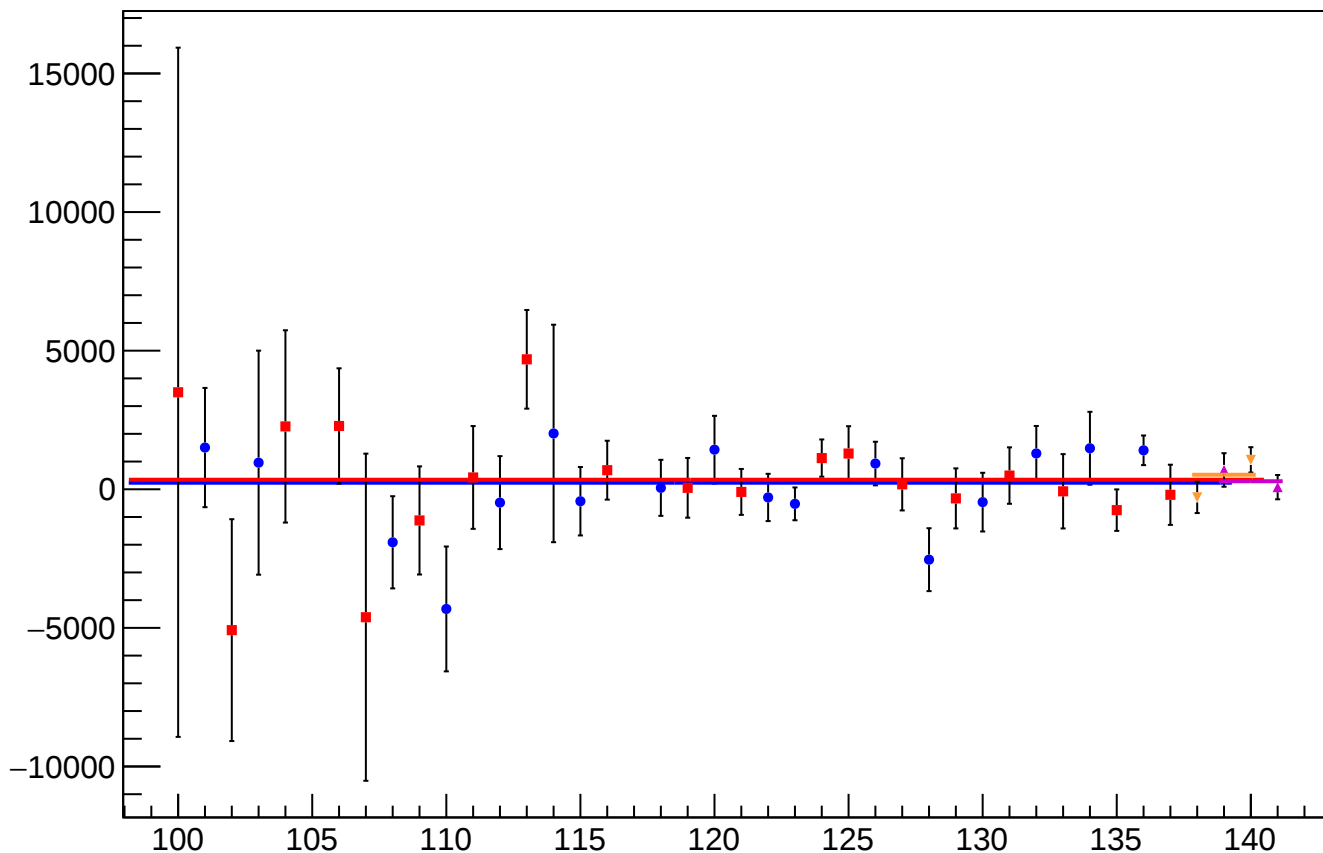
Left In: 1872.044+/-1.034 χ^2/NDF : 0.2/1

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

All: 1963.997+/-0.344 χ^2/NDF : 982446.5/39

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

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

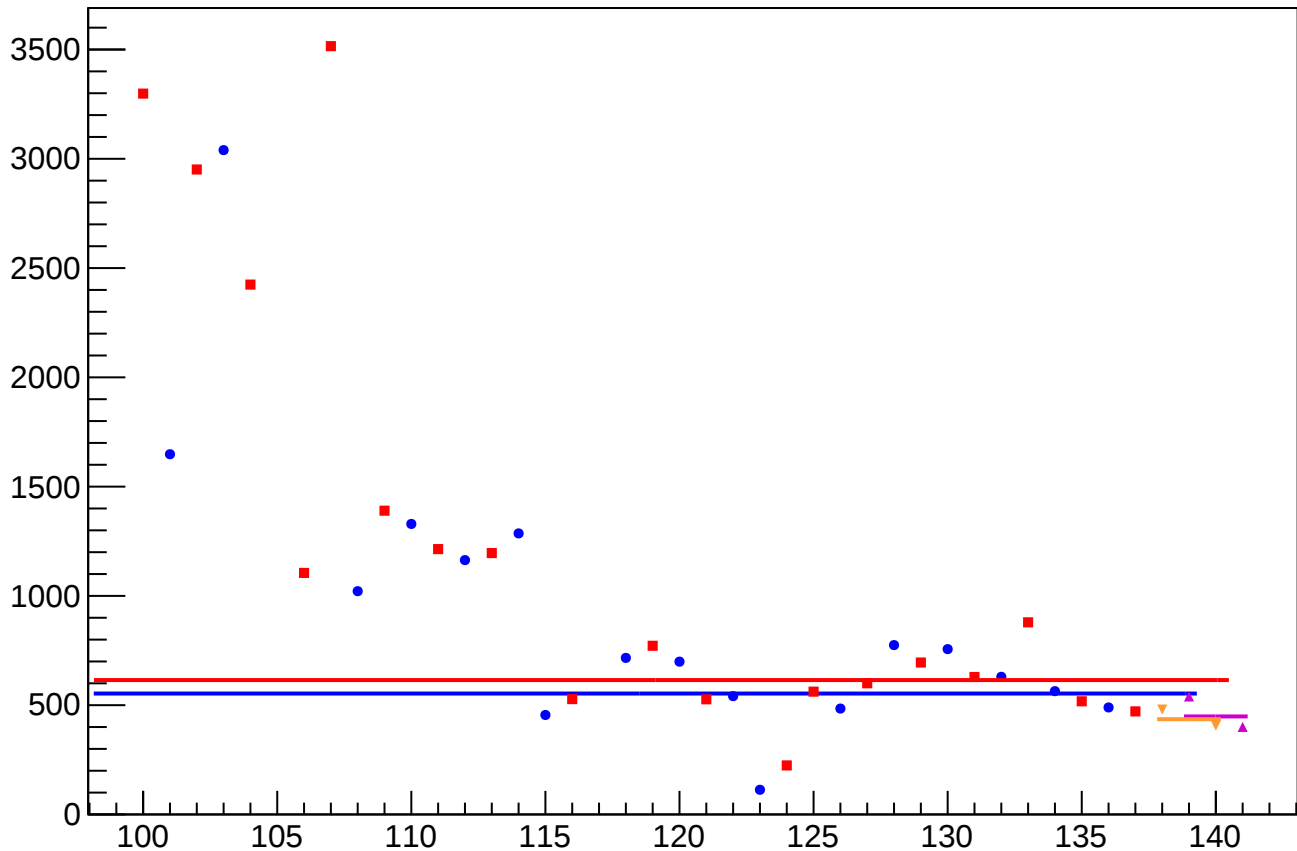
Left In: 289.894 $\pm$ 354.807 χ^2 /NDF: 0.7/1

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

All: 327.931 $\pm$ 147.617 χ^2 /NDF: 44.4/39

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

asym_at1_dd_correction_rms vs Slug



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

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

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

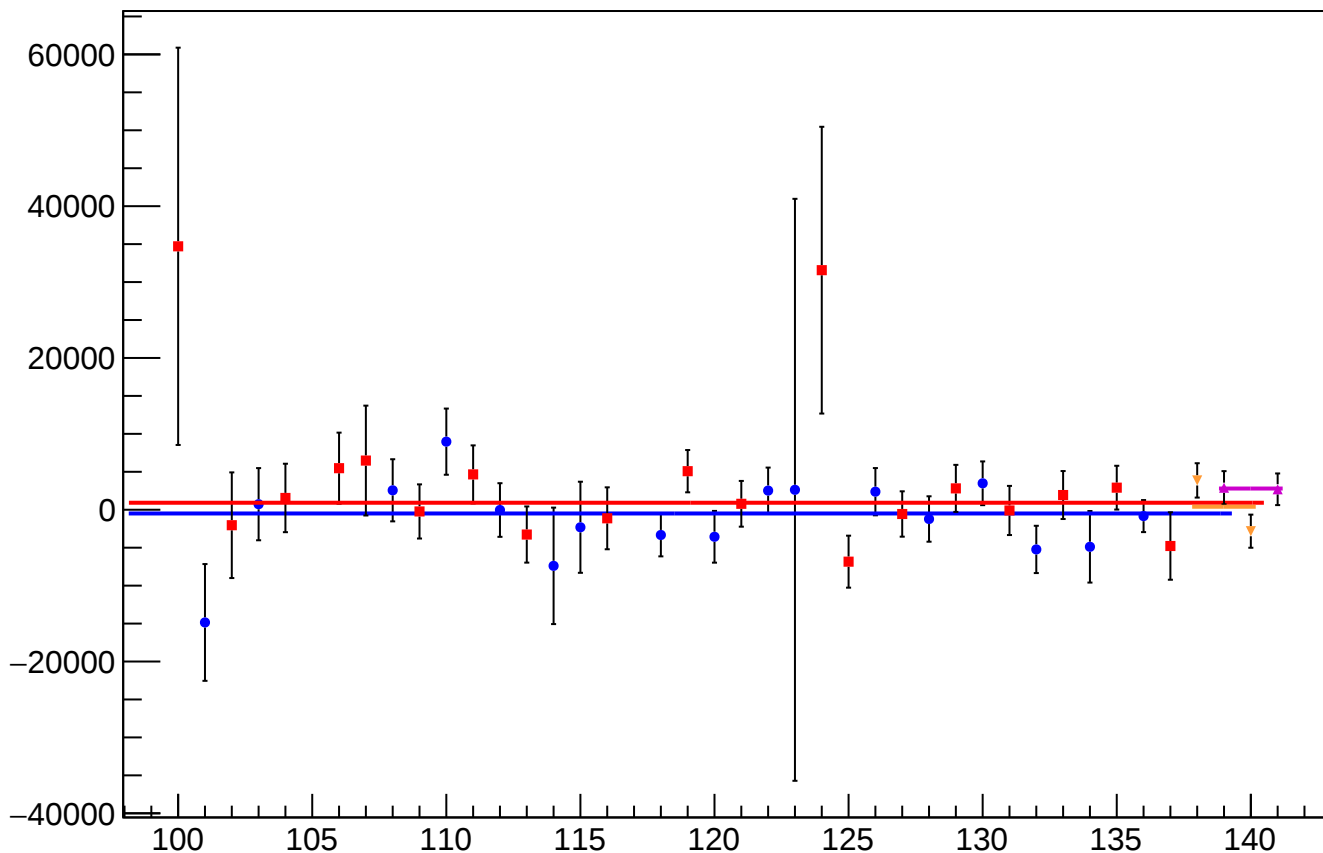
Left In: 448.508 $\pm$ 0.251 χ^2 /NDF:69503.0/1

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

All: 533.511 $\pm$ 0.104 χ^2 /NDF: 7534187.0/39

- sign 554.260 $\pm$ 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: 396.382 ± 1570.896 χ^2/NDF : 4.5/1

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

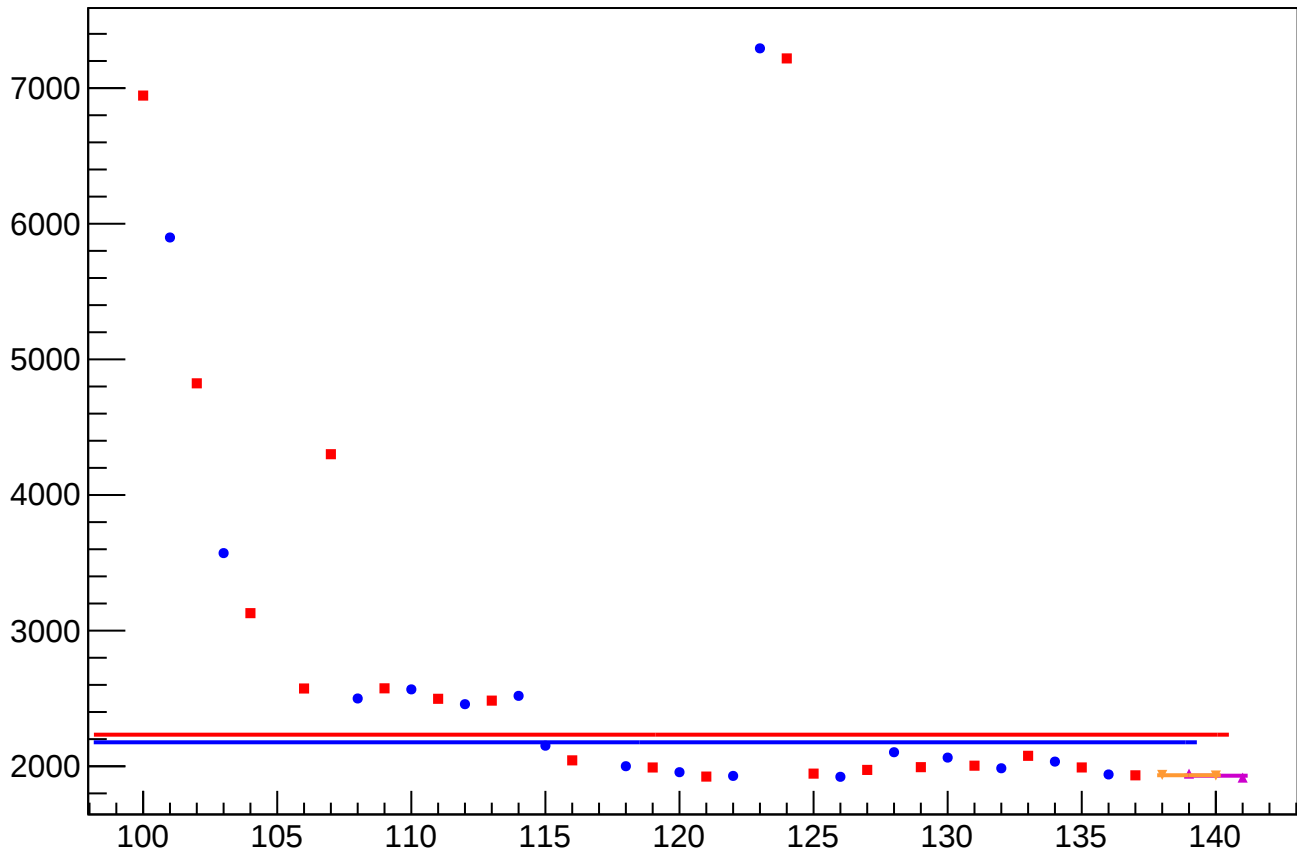
Left In: 2794.247 ± 1508.268 χ^2/NDF : 0.0/1

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

All: 559.773 ± 534.723 χ^2/NDF : 45.9/39

- 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: 1933.868+/-1.111 χ^2/NDF : 4.1/1

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

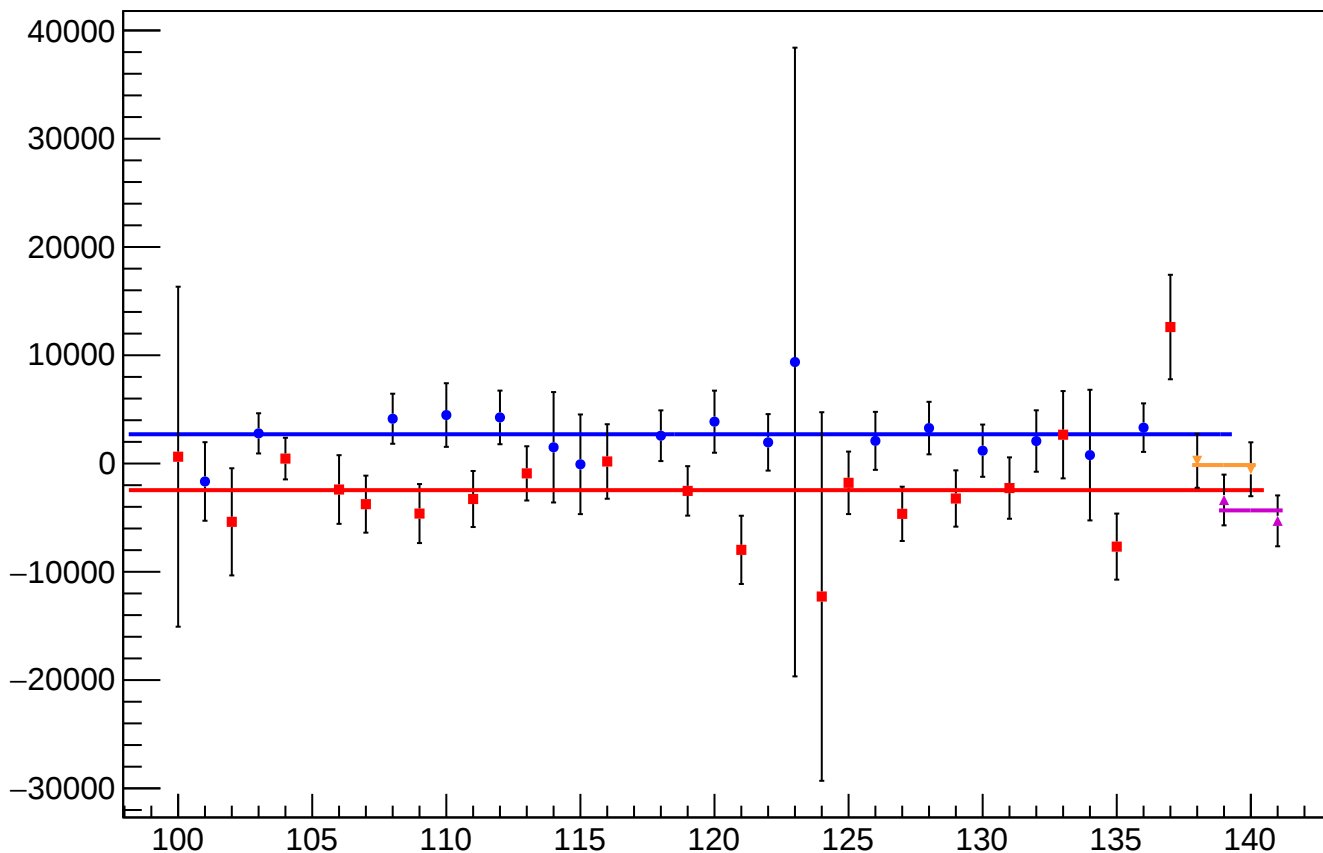
Left In: 1930.393+/-1.067 χ^2/NDF : 187.9/1

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

All: 2138.913+/-0.378 χ^2/NDF : 1792929.0/39

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

dit_asym_at2_avg_mean vs Slug



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

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

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

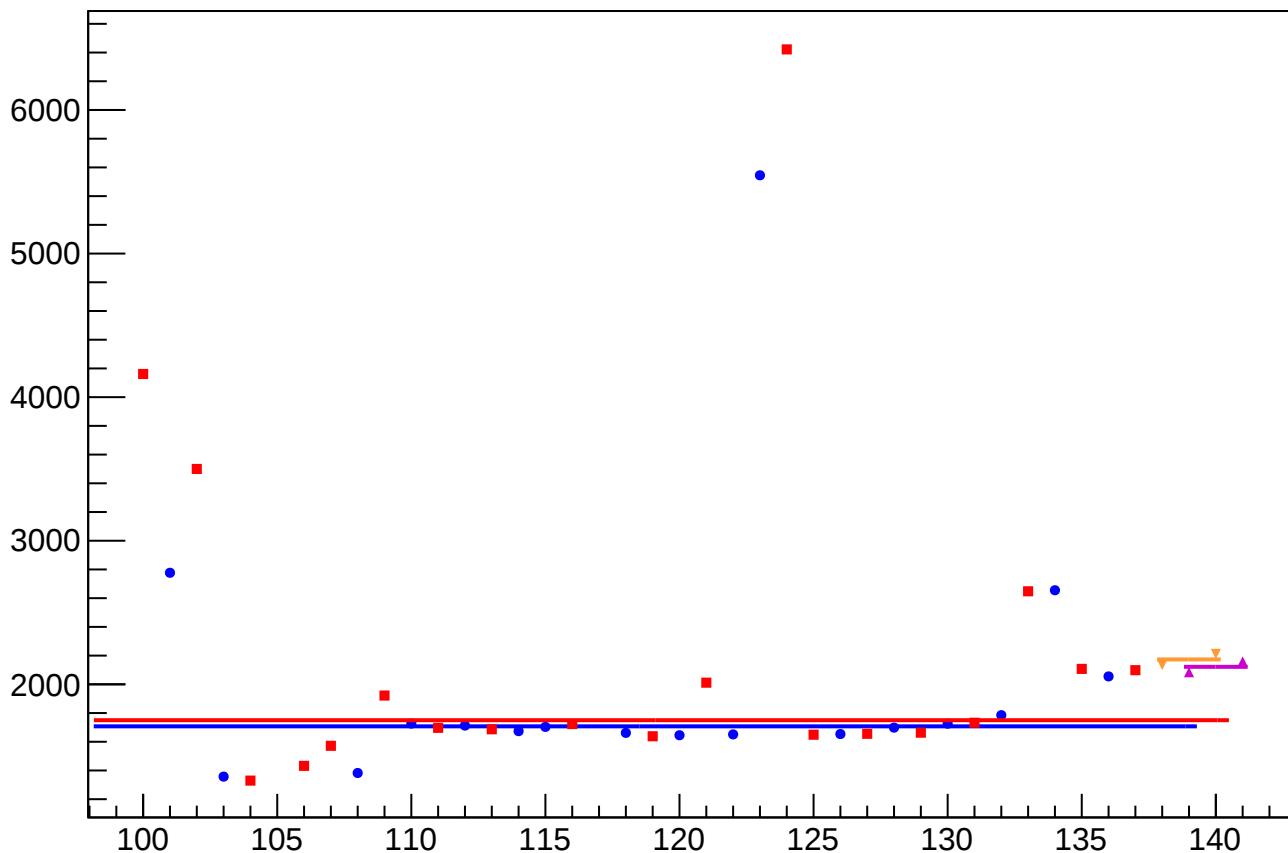
Left In: -4328.186 $\pm$ 1659.304 χ^2 /NDF: 0.3/1

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

All: -186.826 $\pm$ 445.712 χ^2 /NDF: 63.4/39

- sign -2729.333 $\pm$ 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: 2173.381+/-1.245 χ^2/NDF :962.1/1

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

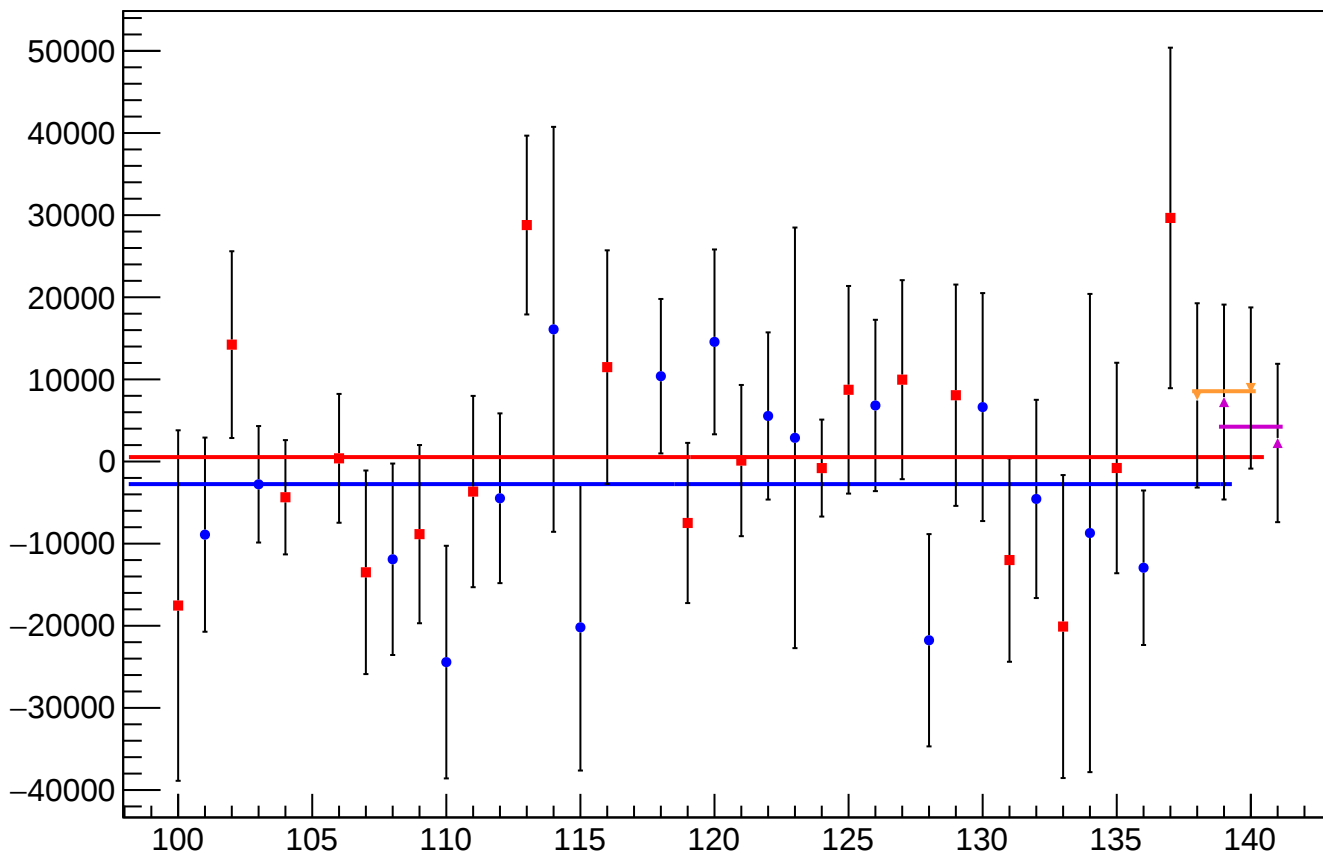
Left In: 2121.809+/-1.173 χ^2/NDF :1024.8/1

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

All: 1785.358+/-0.315 χ^2/NDF : 1382123.4/39

- 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: 8559.899 ± 7387.308 χ^2/NDF : 0.0/1

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

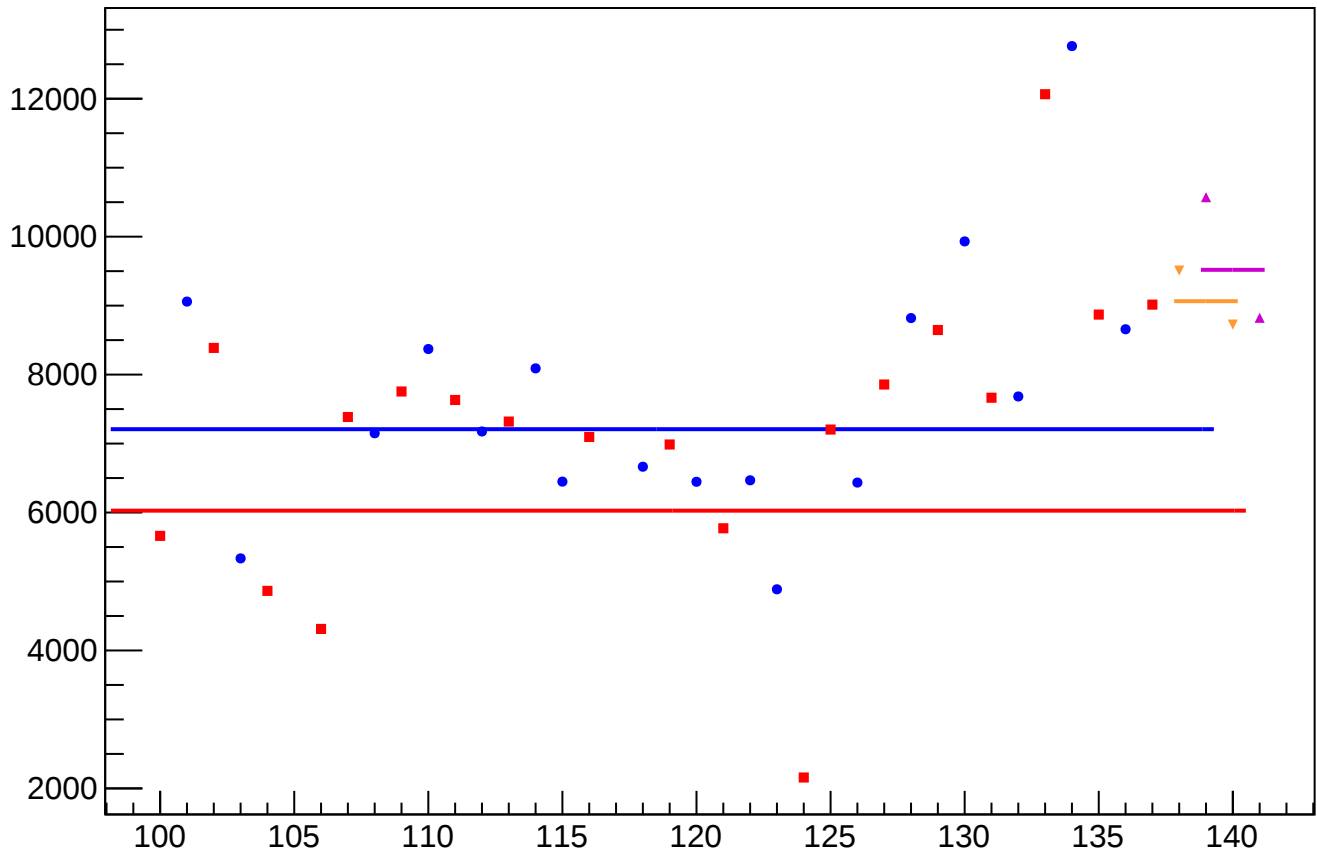
Left In: 4238.599 ± 7482.476 χ^2/NDF : 0.1/1

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

All: -49.525 ± 1740.743 χ^2/NDF : 35.8/39

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

asym_at2_avg_correction_rms vs Slug



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

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

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

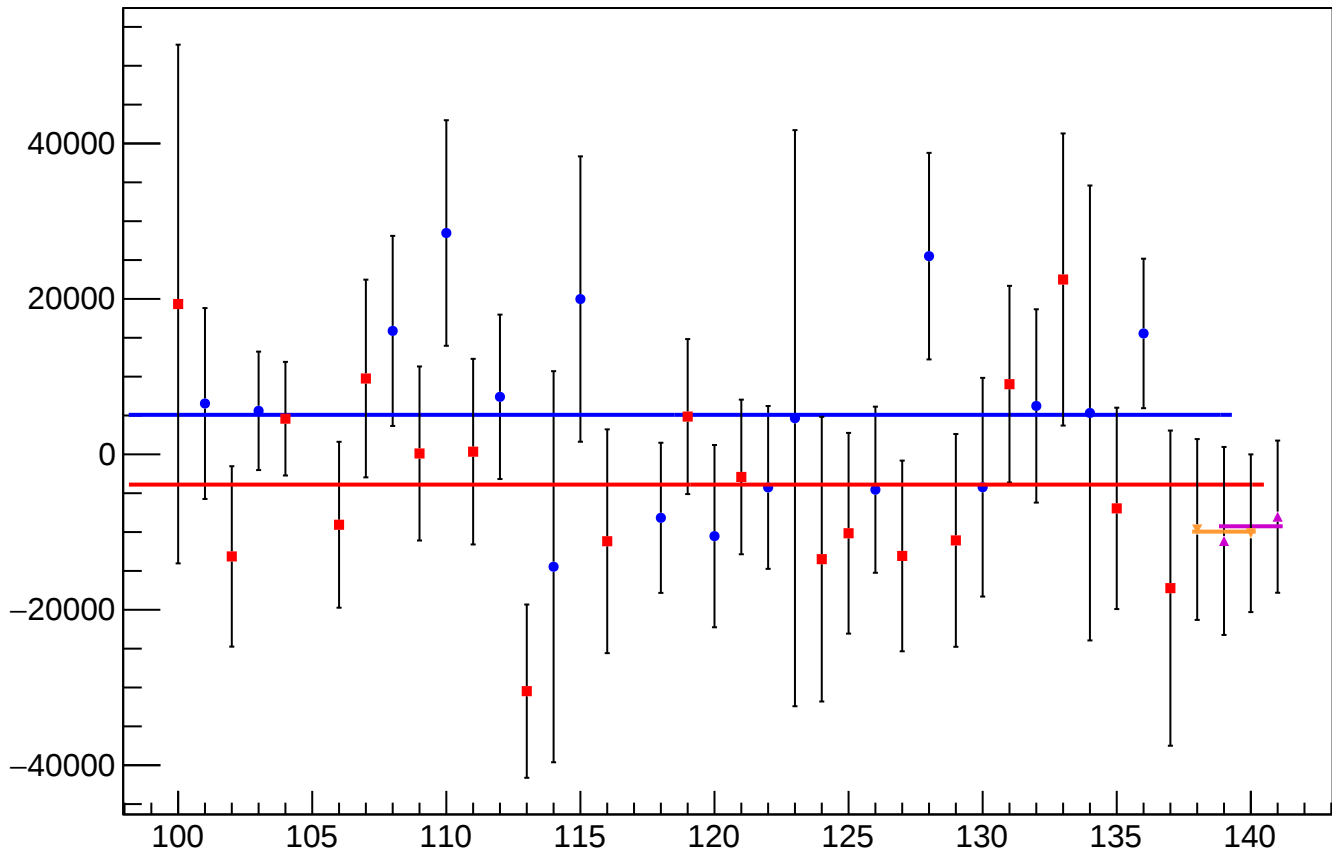
Left In: 9519.233+/-5.291 χ^2/NDF : 26163.8/1

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

All: 6827.952+/-1.231 χ^2/NDF : 3019427.7/39

- sign 6359.305+/-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: -9942.653+/-7647.280 χ^2/NDF : 0.0/1

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

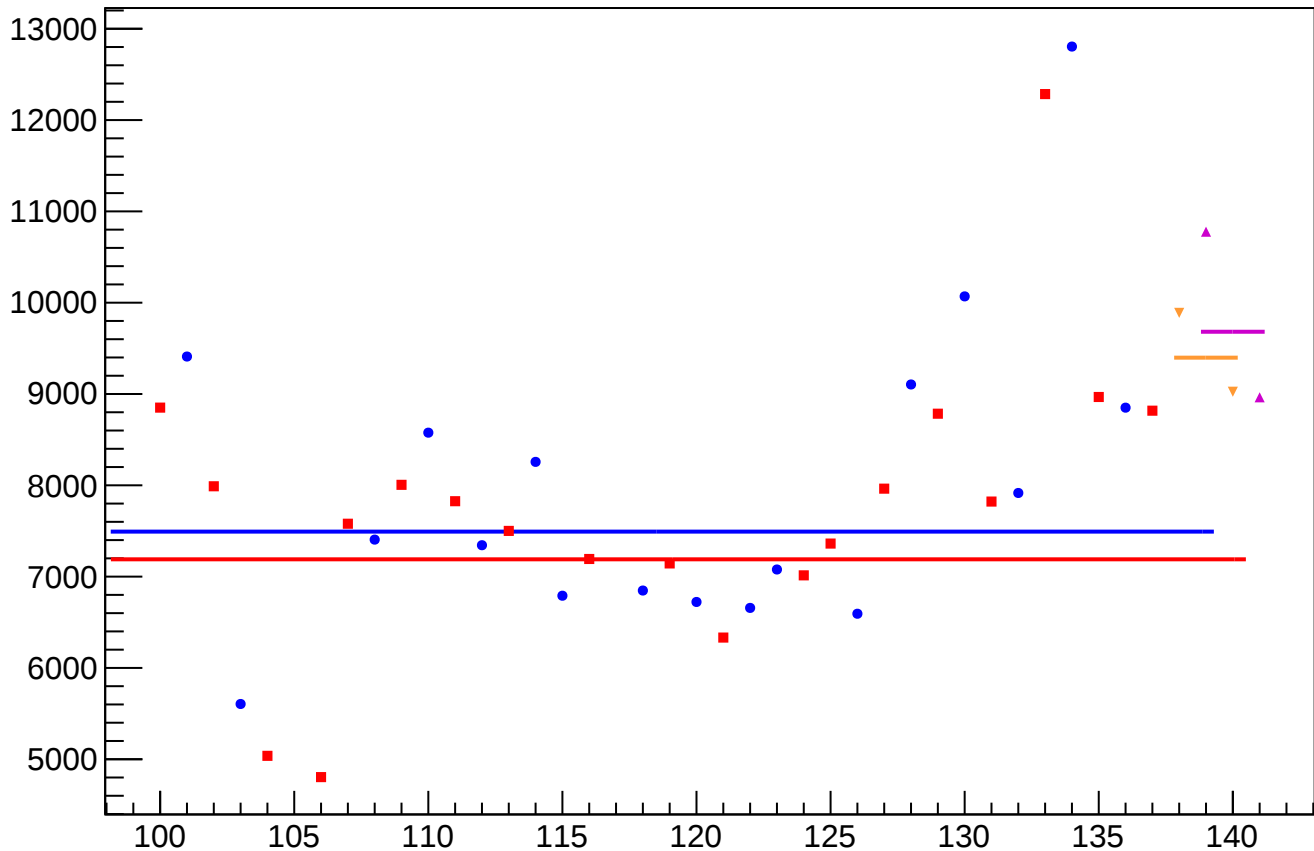
Left In: -9255.467+/-7609.885 χ^2/NDF : 0.0/1

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

All: -892.630+/-1898.960 χ^2/NDF : 37.5/39

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

asym_at2_avg_rms vs Slug



Right In: 7492.918 $\pm$ 2.090 χ^2 /NDF: 437084.4/16

Left Out: 9398.007 $\pm$ 5.407 χ^2 /NDF: 6261.5/1

Right Out: 7189.504 $\pm$ 1.973 χ^2 /NDF: 560893.8/18

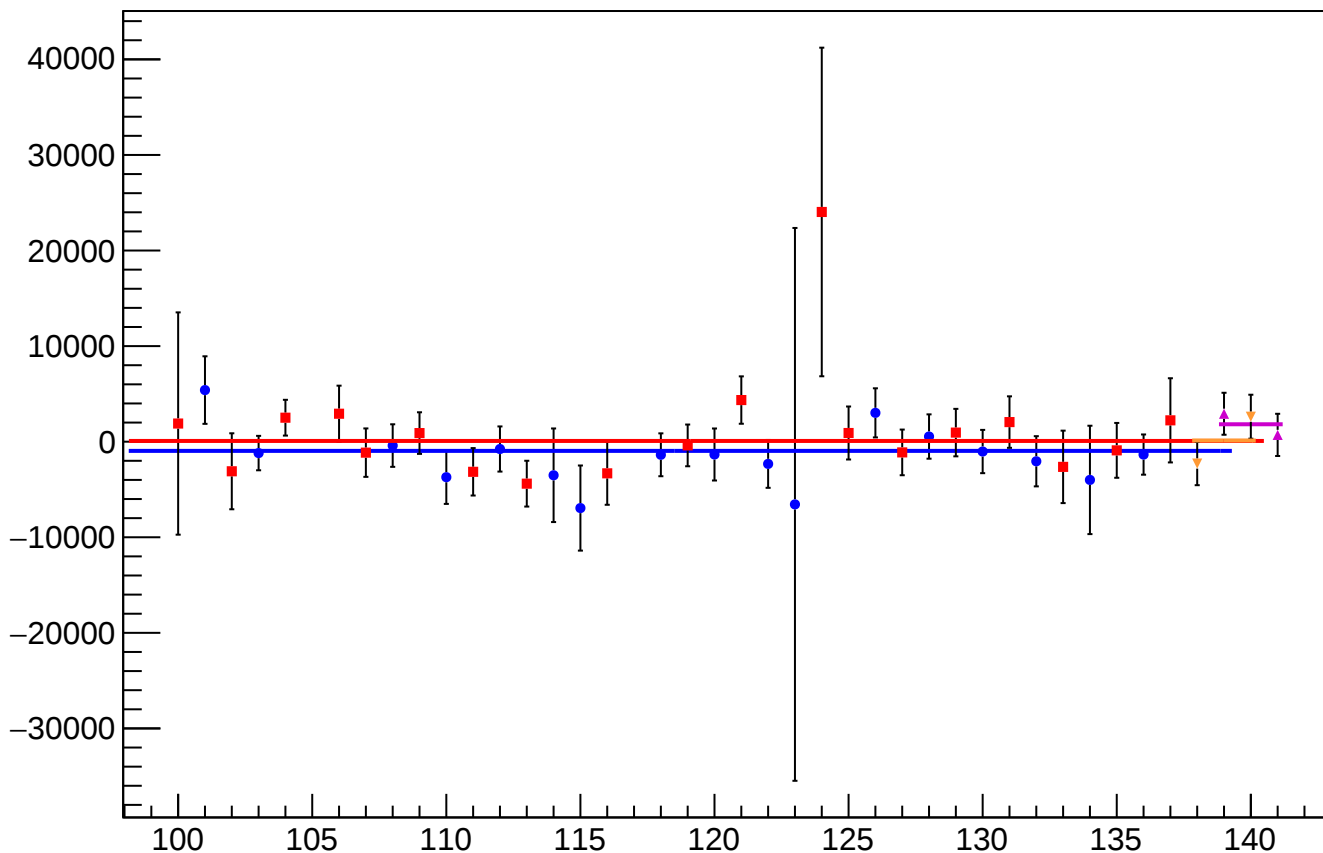
Left In: 9681.755 $\pm$ 5.381 χ^2 /NDF: 27166.9/1

+ sign 7740.444 $\pm$ 1.949 χ^2 /NDF: 551340.2/18

All: 7606.104 $\pm$ 1.343 χ^2 /NDF: 1337539.3/39

- sign 7484.793 $\pm$ 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: 123.529 ± 1613.168 χ^2/NDF : 2.3/1

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

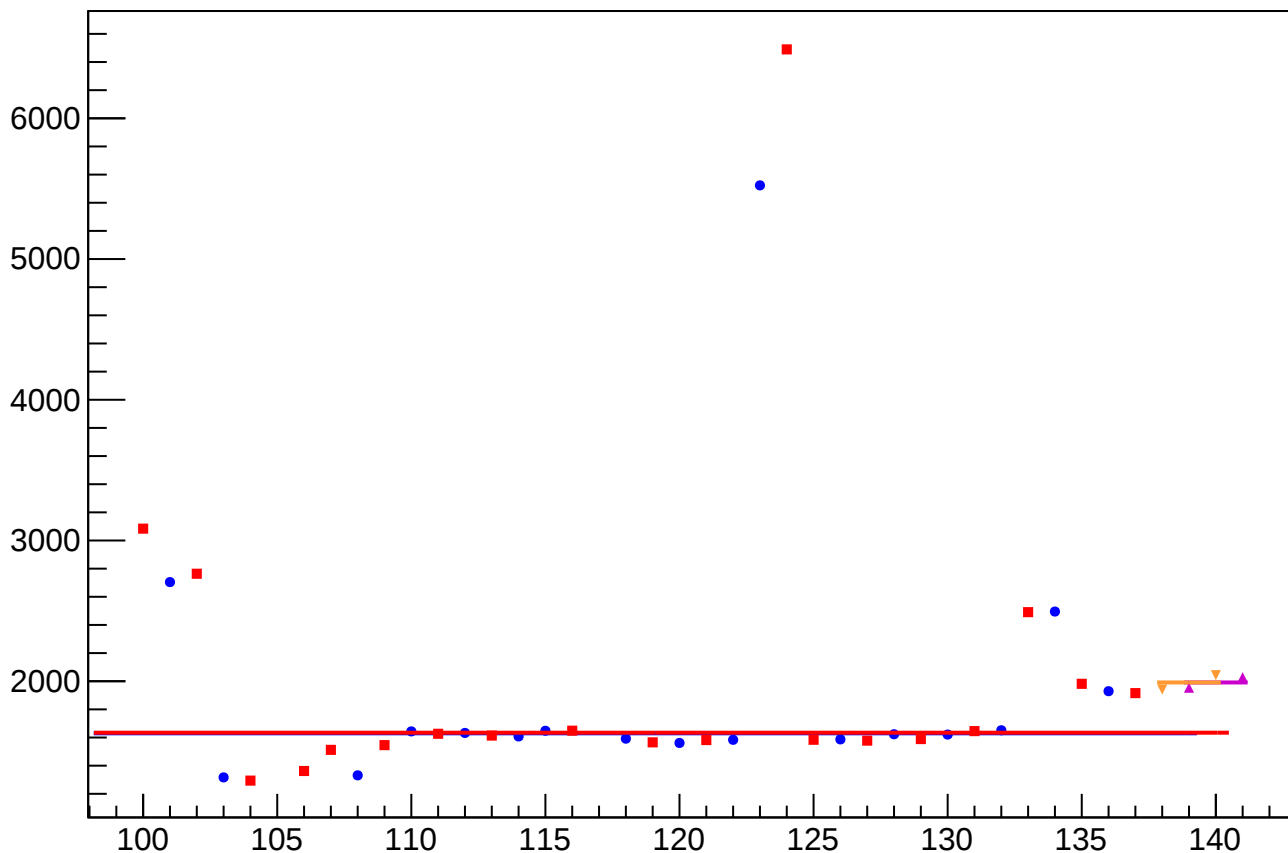
Left In: 1822.370 ± 1556.650 χ^2/NDF : 0.5/1

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

All: -234.281 ± 418.584 χ^2/NDF : 32.9/39

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

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

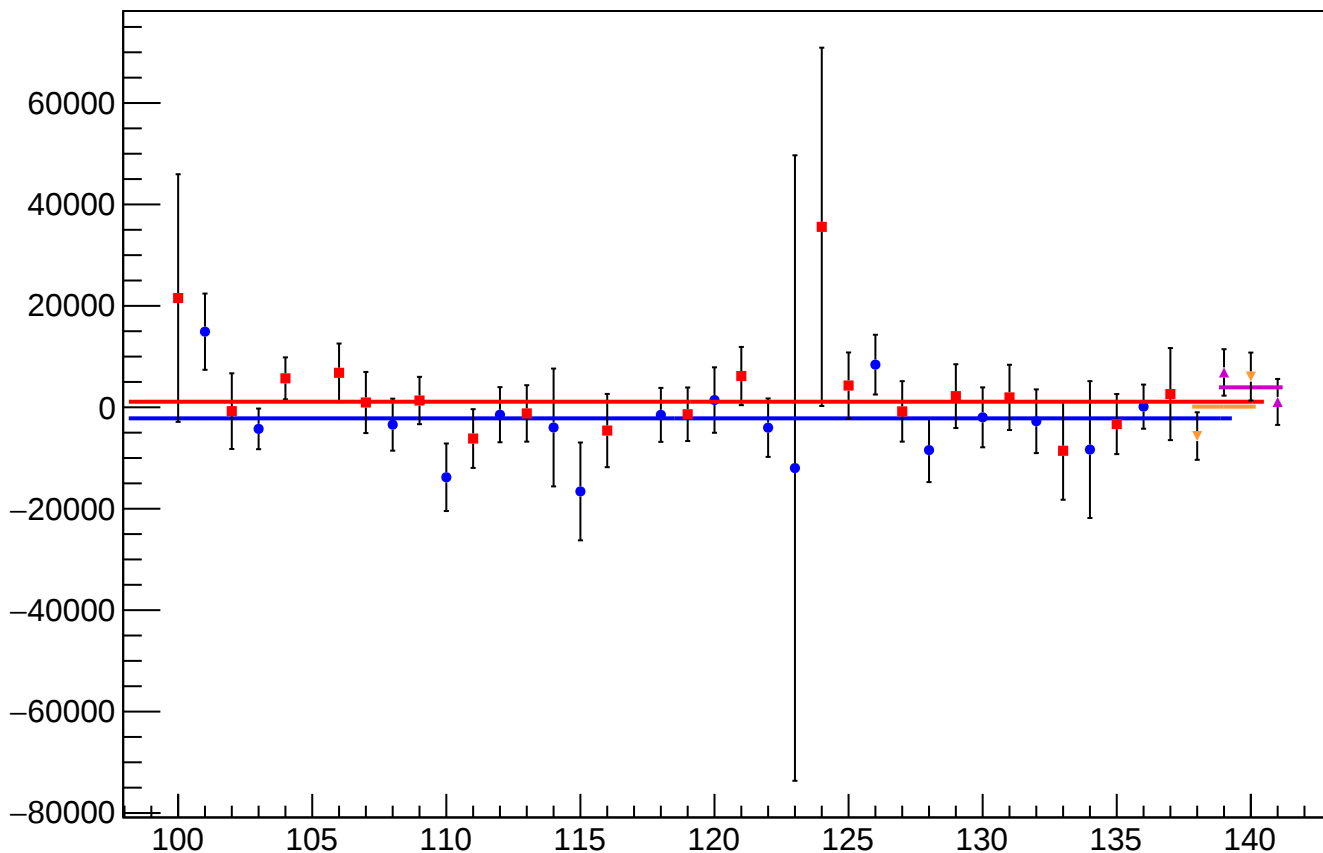
Left In: 1991.259+/-1.101 χ^2/NDF :1156.3/1

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

All: 1682.289+/-0.296 χ^2/NDF : 1176891.1/39

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

asym_at2_dd_correction_mean vs Slug



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

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

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

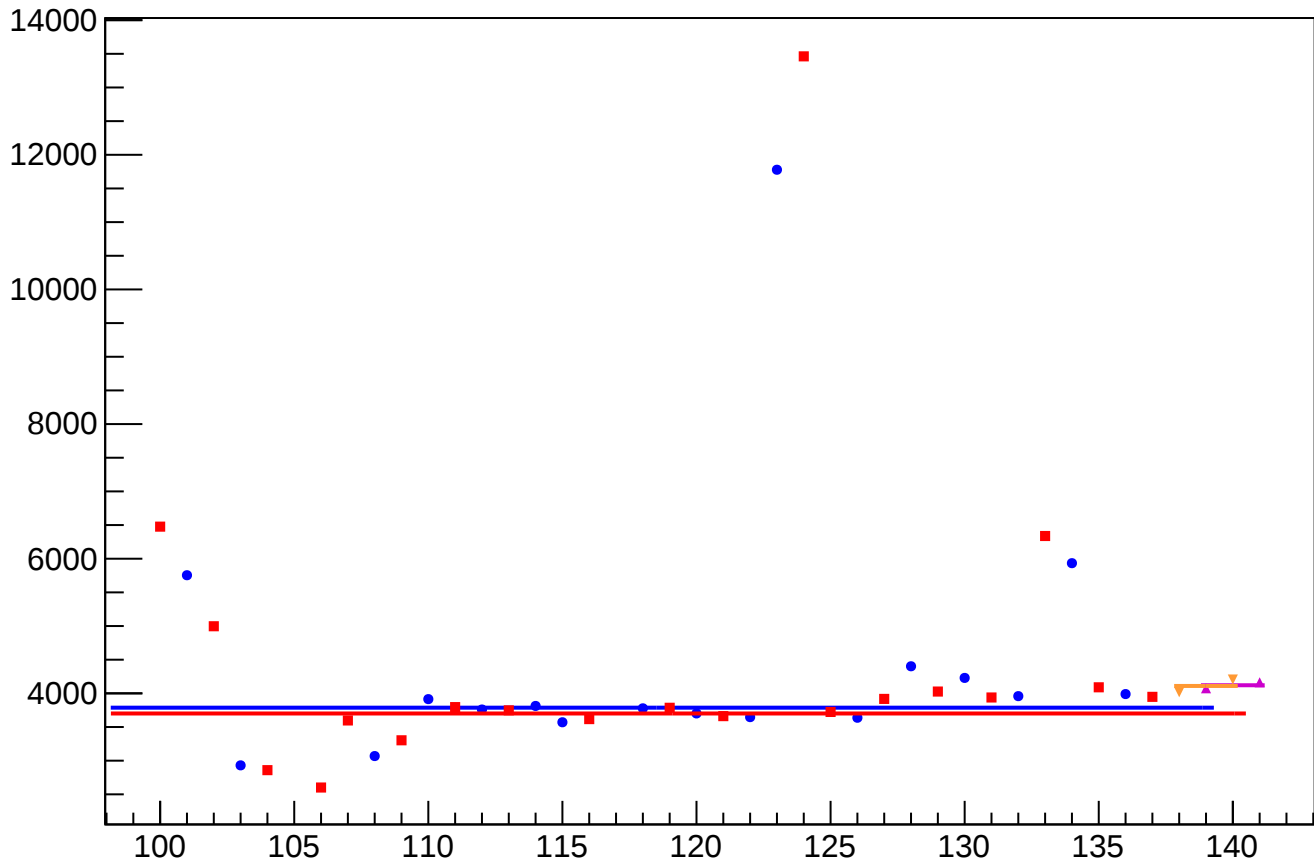
Left In: 3935.701 ± 3220.660 χ^2/NDF : 0.8/1

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

All: -50.599 ± 945.918 χ^2/NDF : 33.4/39

- sign 1570.962 ± 1314.446 χ^2/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: 4109.965+/-2.354 χ^2/NDF :1608.9/1

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

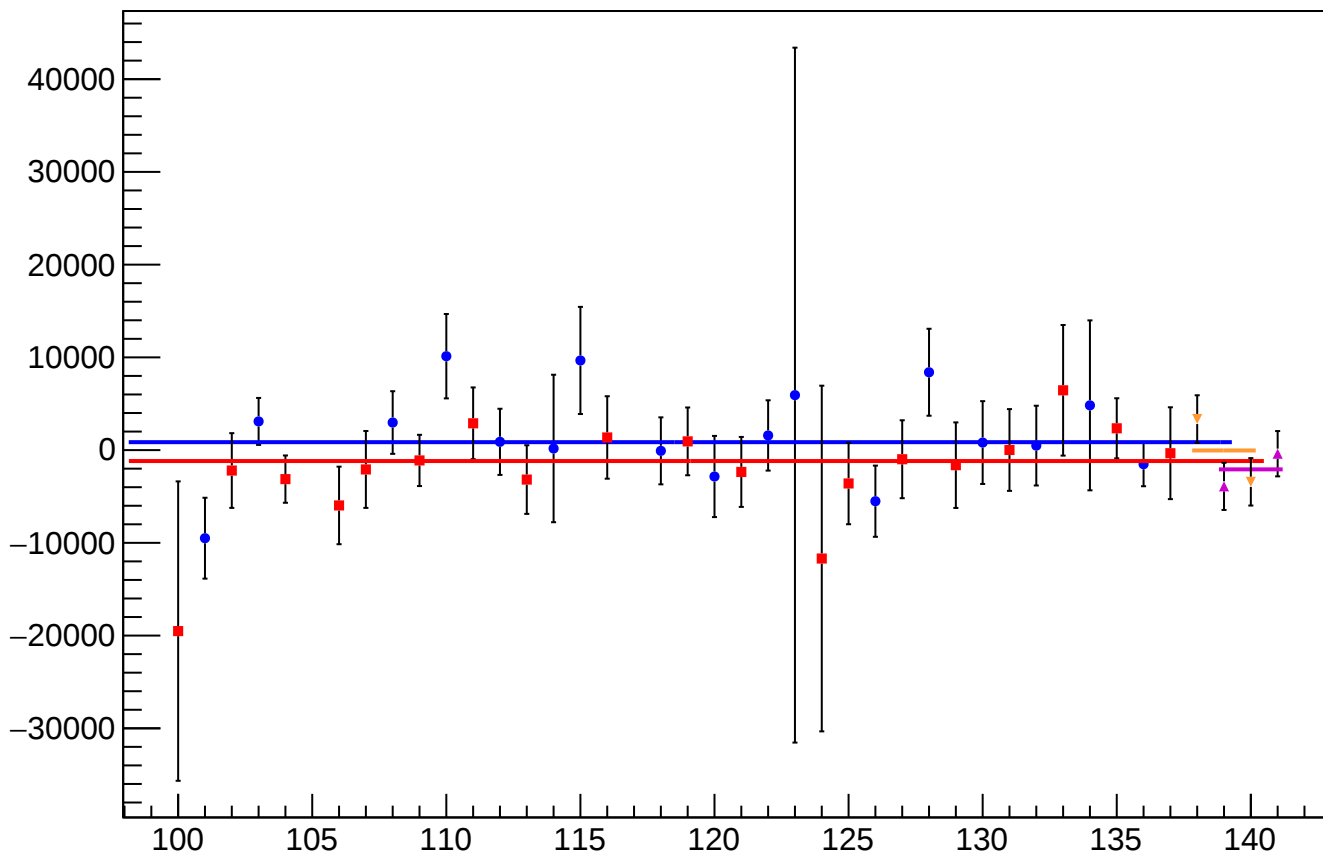
Left In: 4120.430+/-2.277 χ^2/NDF :378.1/1

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

All: 3804.808+/-0.669 χ^2/NDF : 1022430.2/39

- 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: -37.697 $\pm$ 1808.937 χ^2 /NDF:3.5/1

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

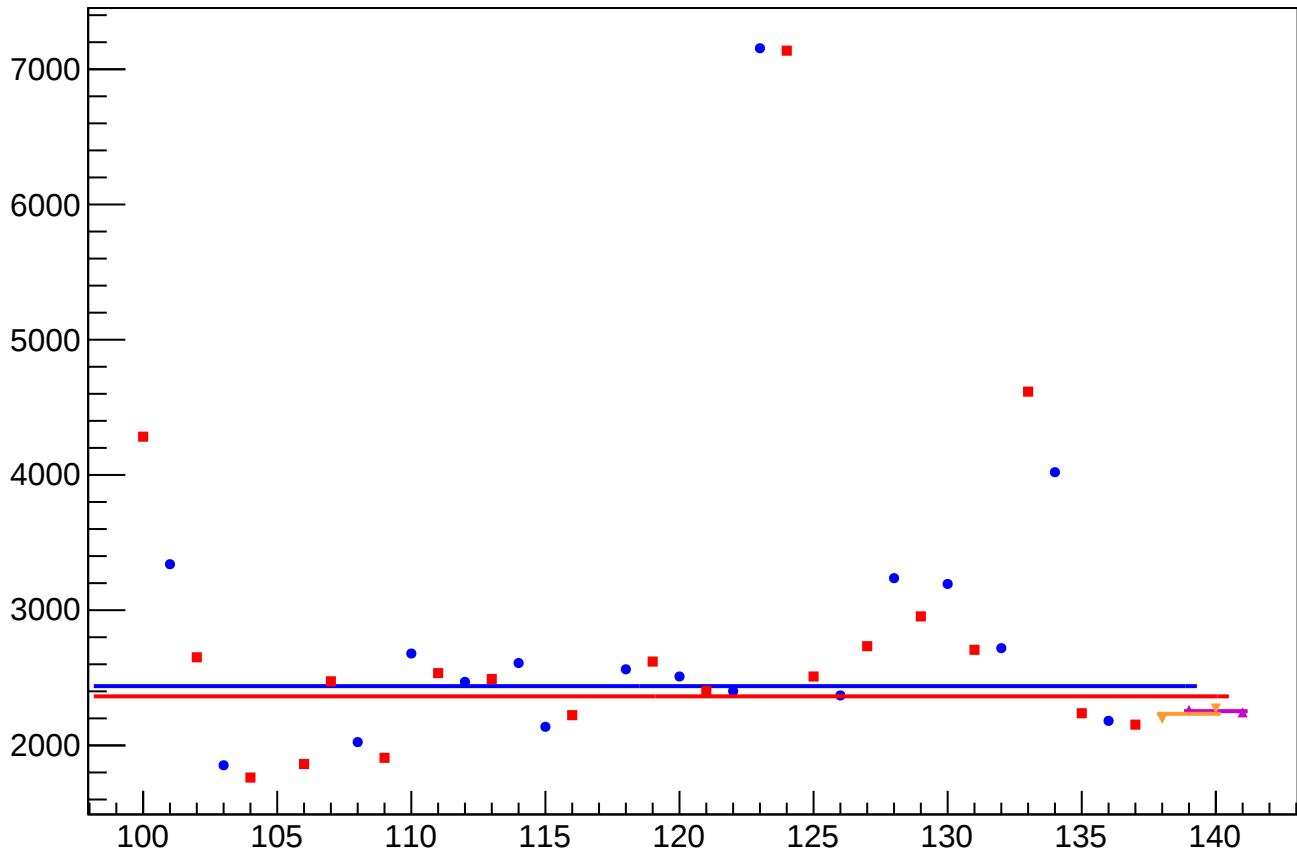
Left In: -2077.237 $\pm$ 1761.552 χ^2 /NDF:1.0/1

+ sign 658.241 $\pm$ 851.248 χ^2 /NDF: 24.4/18

All: -395.861 $\pm$ 590.350 χ^2 /NDF: 37.1/39

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

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

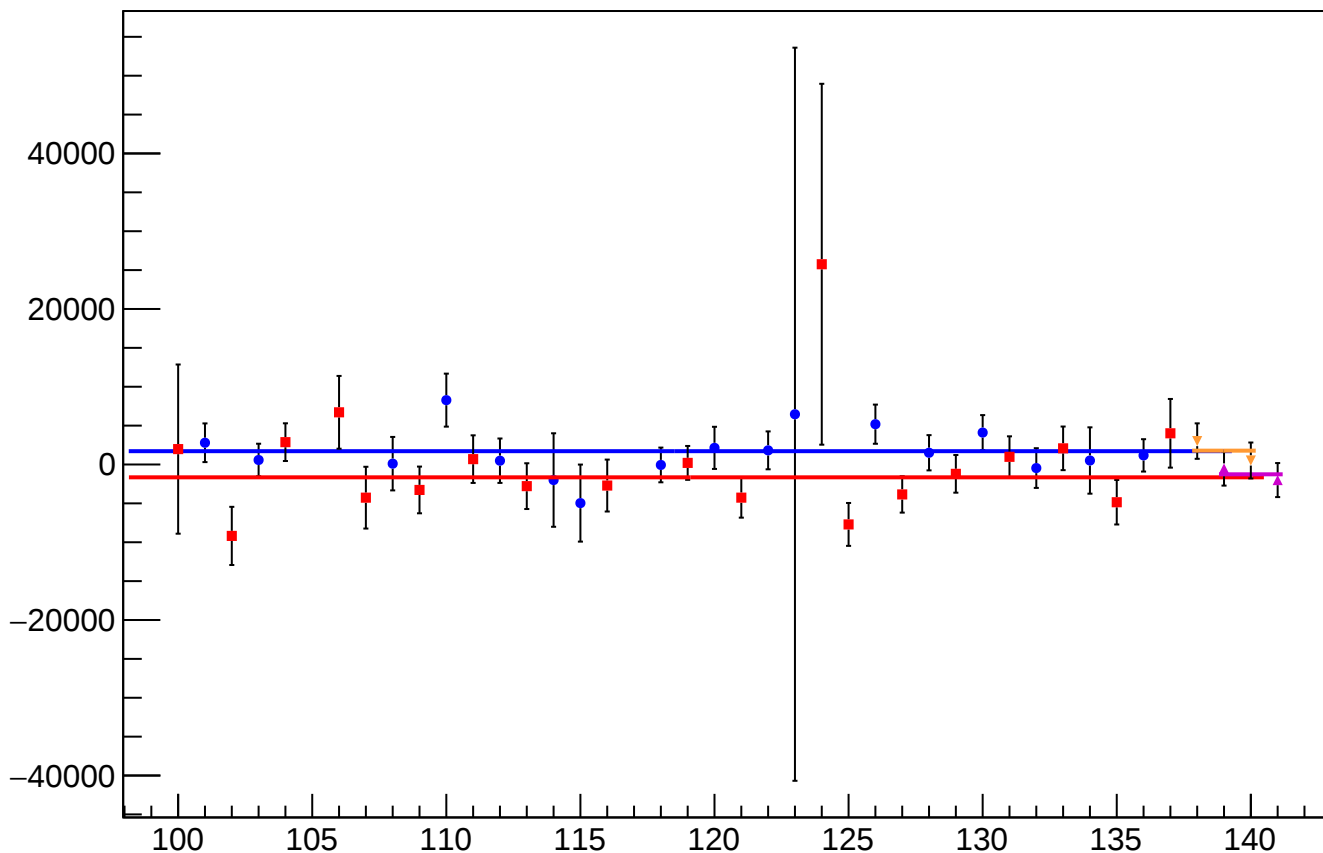
Left In: 2253.515+/-1.246 χ^2/NDF : 56.2/1

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

All: 2364.996+/-0.417 χ^2/NDF : 1165343.3/39

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

dit_asym_atl_avg_mean vs Slug



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

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

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

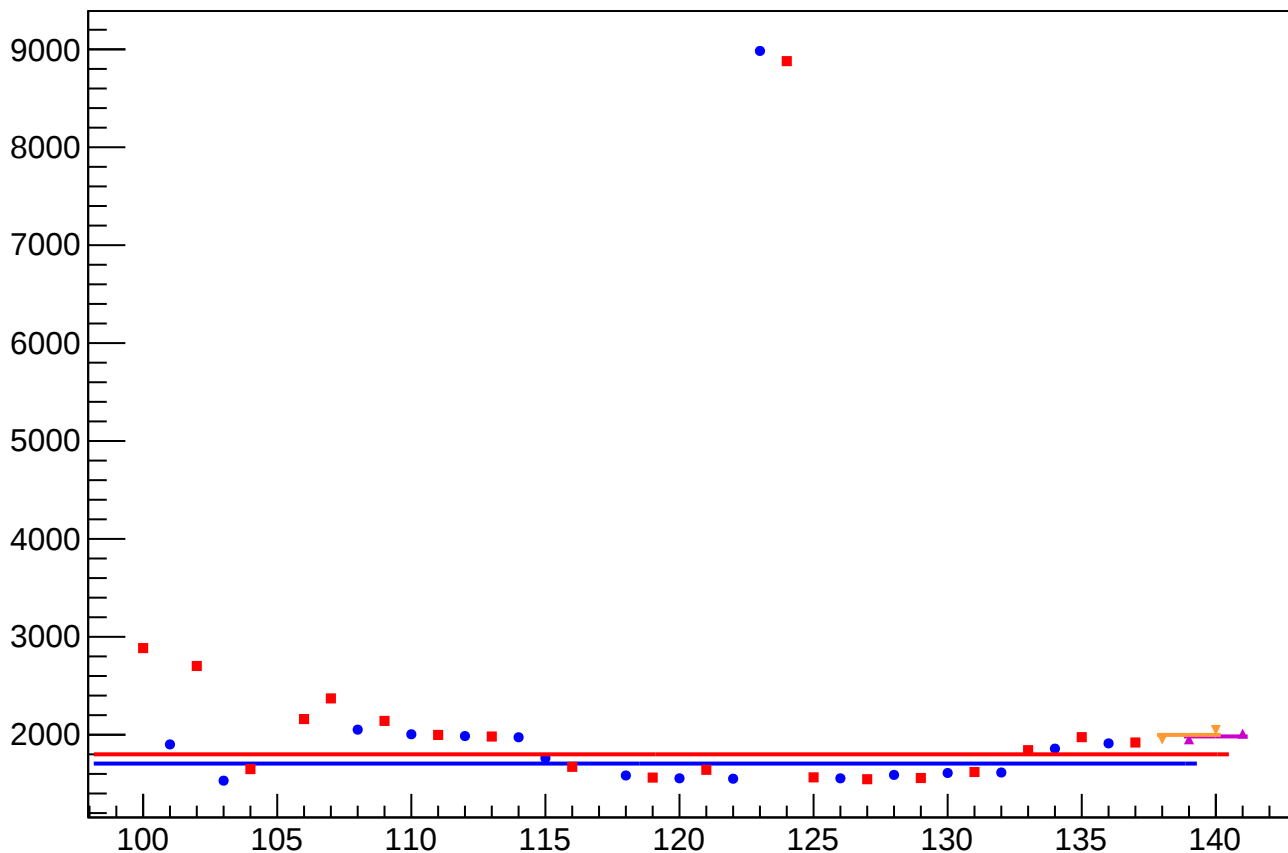
Left In: -1262.754 $\pm$ 1552.491 χ^2 /NDF: 0.2/1

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

All: 112.413 $\pm$ 442.120 χ^2 /NDF: 53.2/39

- sign -1585.896 $\pm$ 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: 1998.403+/-1.148 χ^2/NDF :1792.4/1

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

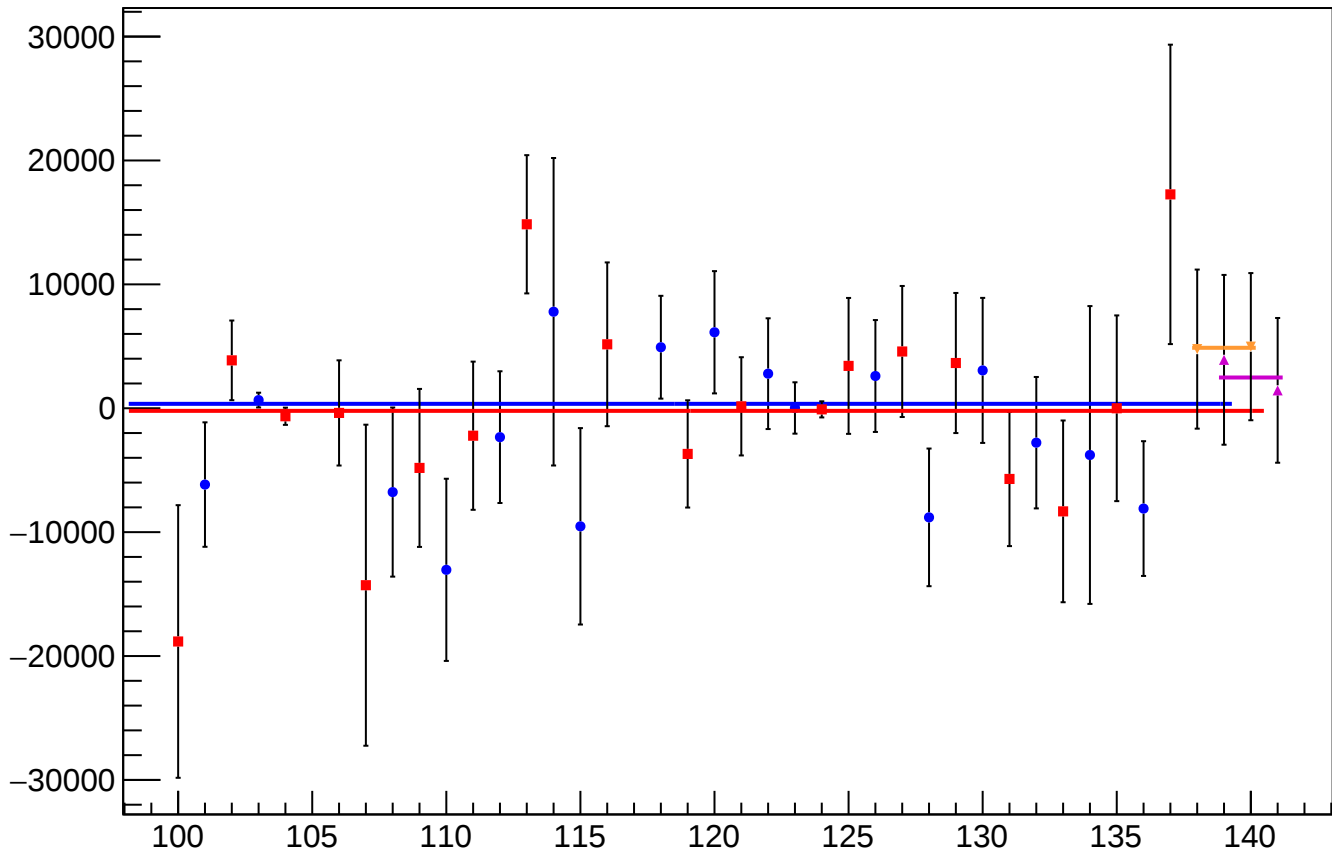
Left In: 1982.727+/-1.098 χ^2/NDF :685.4/1

+ sign 1747.947+/-0.436 χ^2/NDF : 251646.8/18

All: 1788.114+/-0.312 χ^2/NDF : 831602.7/39

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

asym_atl_avg_correction_mean vs Slug



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

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

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

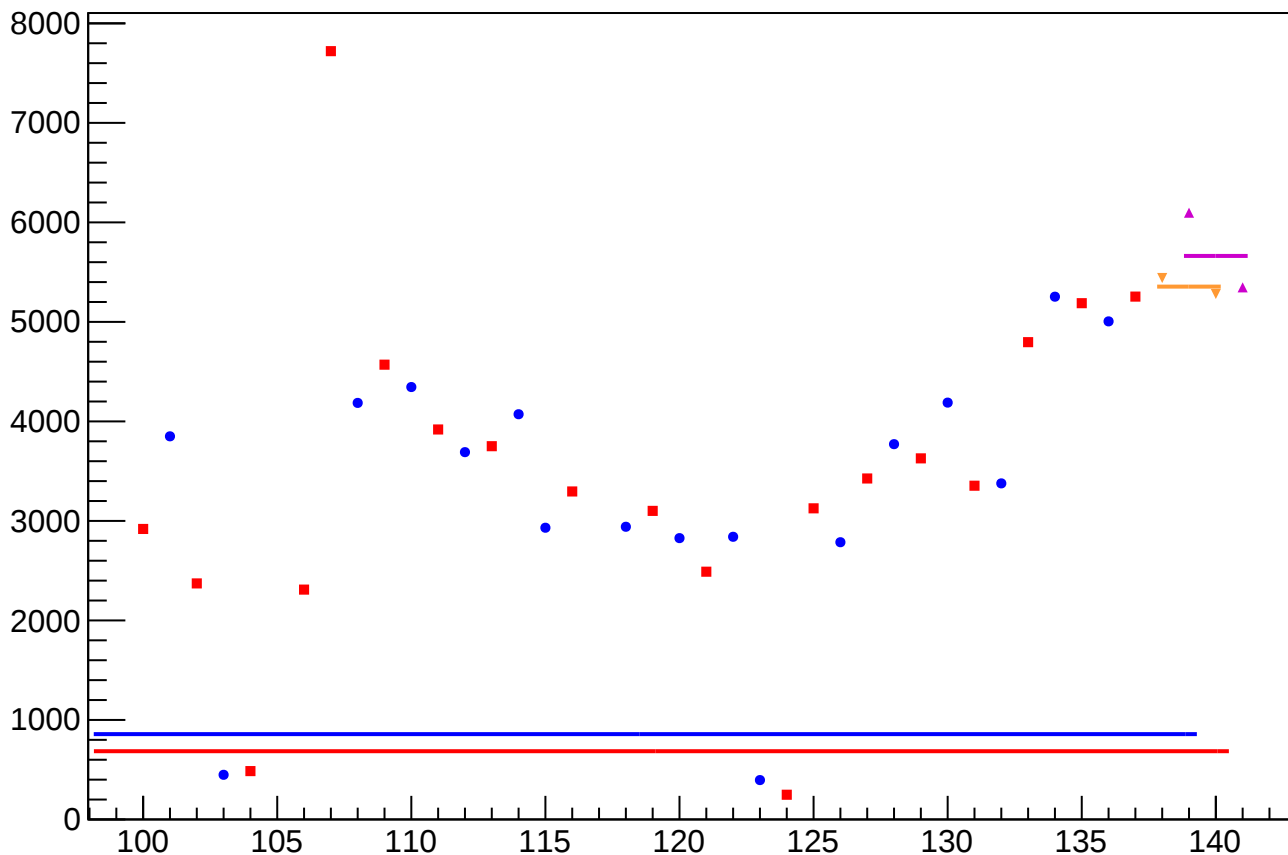
Left In: 2482.131+/-4445.548 χ^2/NDF : 0.1/1

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

All: 67.852+/-340.333 χ^2/NDF : 41.1/39

- sign -183.007+/-444.390 χ^2/NDF : 21.8/20

asym_atl_avg_correction_rms vs Slug



Right In: 857.472 $\pm$ 0.377 χ^2 /NDF: 8175260.6/16

Left Out: 5354.525 $\pm$ 3.083 χ^2 /NDF:675.0/1

Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

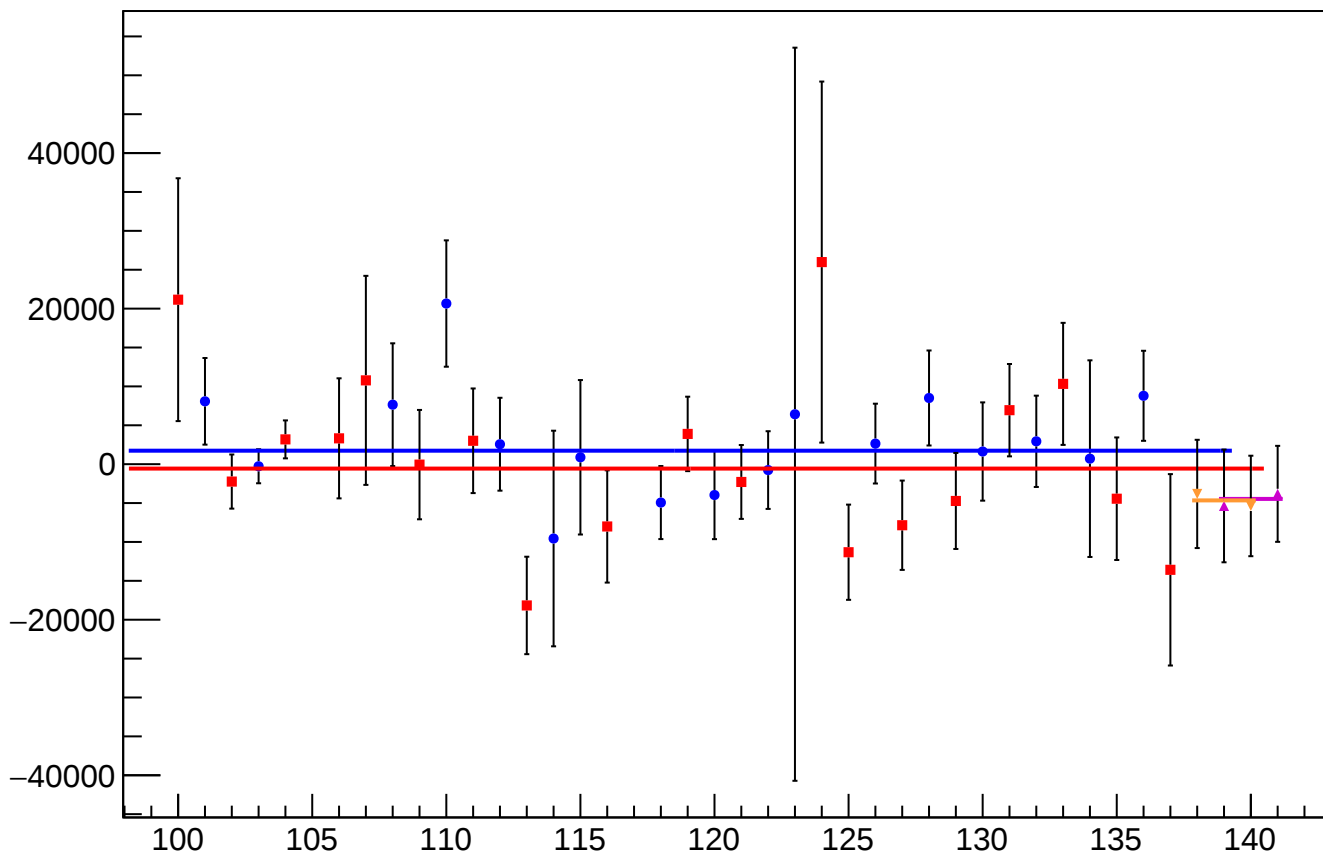
Left In: 5662.846 $\pm$ 3.143 χ^2 /NDF:13882.6/1

+ sign 923.744 $\pm$ 0.374 χ^2 /NDF: 10272439.0/18

All: 813.356 $\pm$ 0.241 χ^2 /NDF: 22377540.3/39

- sign 735.534 $\pm$ 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: -4657.140+/-4734.858 χ^2/NDF : 0.0/1

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

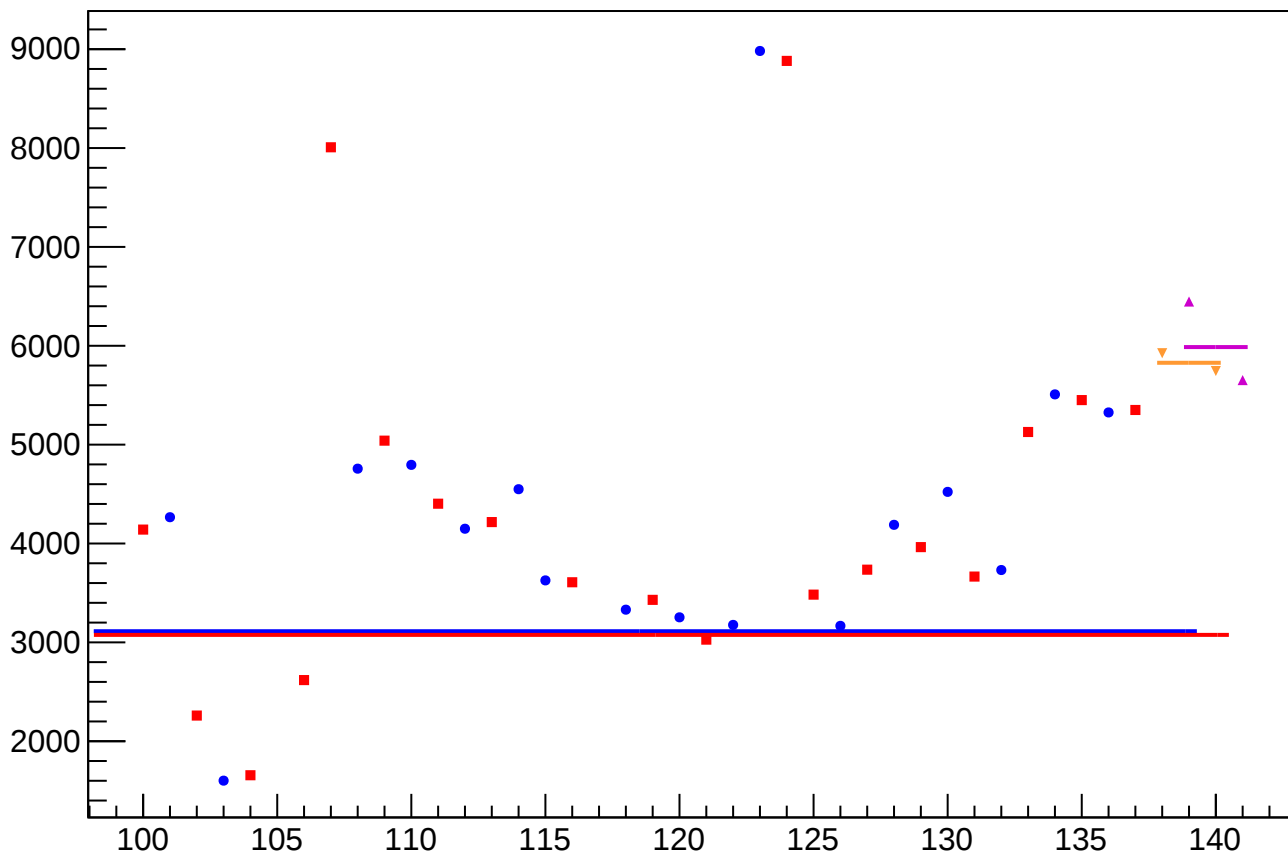
Left In: -4467.369+/-4699.167 χ^2/NDF : 0.0/1

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

All: 207.209+/-883.258 χ^2/NDF : 45.8/39

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

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

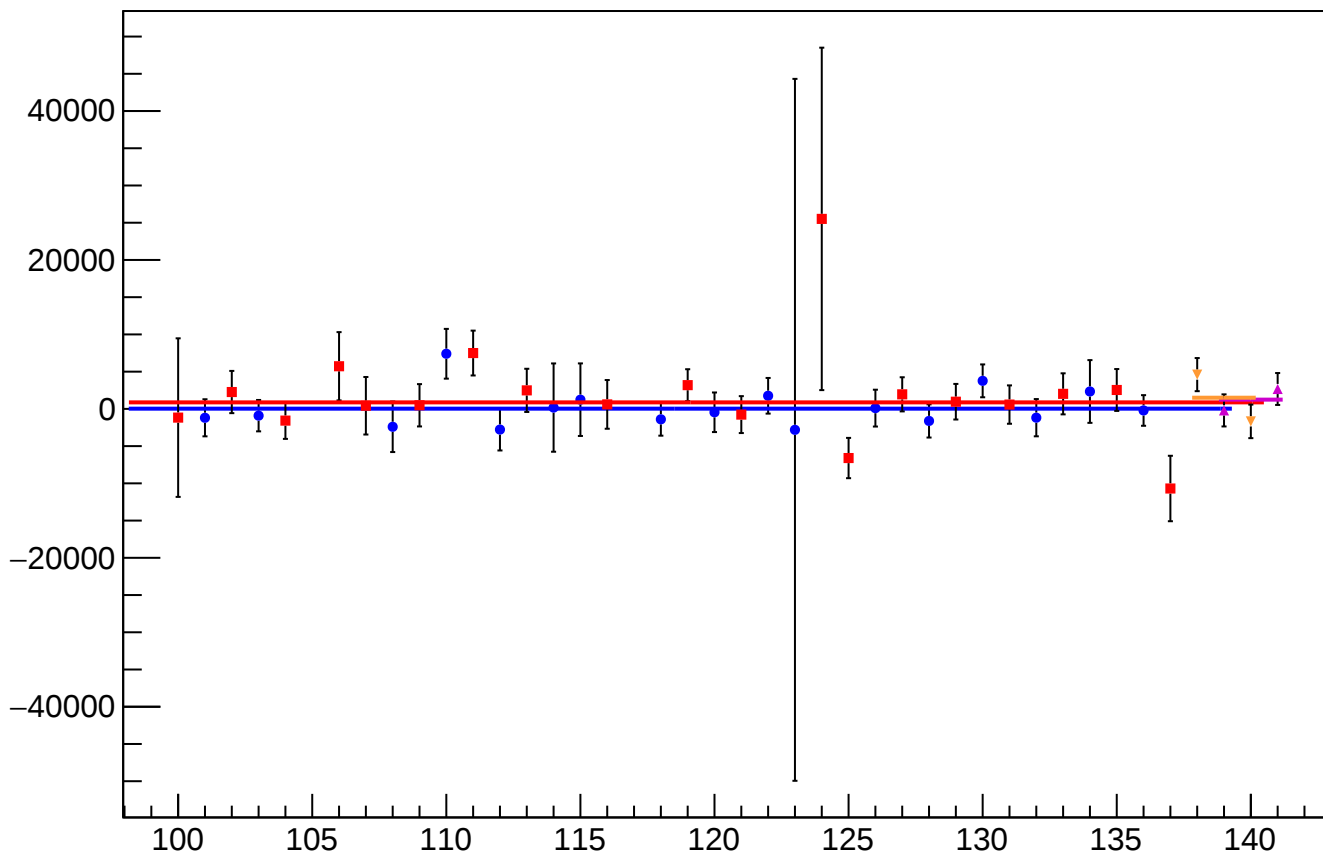
Left In: 5986.911+/-3.323 χ^2/NDF : 13935.5/1

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

All: 3288.313+/-0.620 χ^2/NDF : 5237662.5/39

- 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: 1500.368+/-1582.210 χ^2/NDF : 3.9/1

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

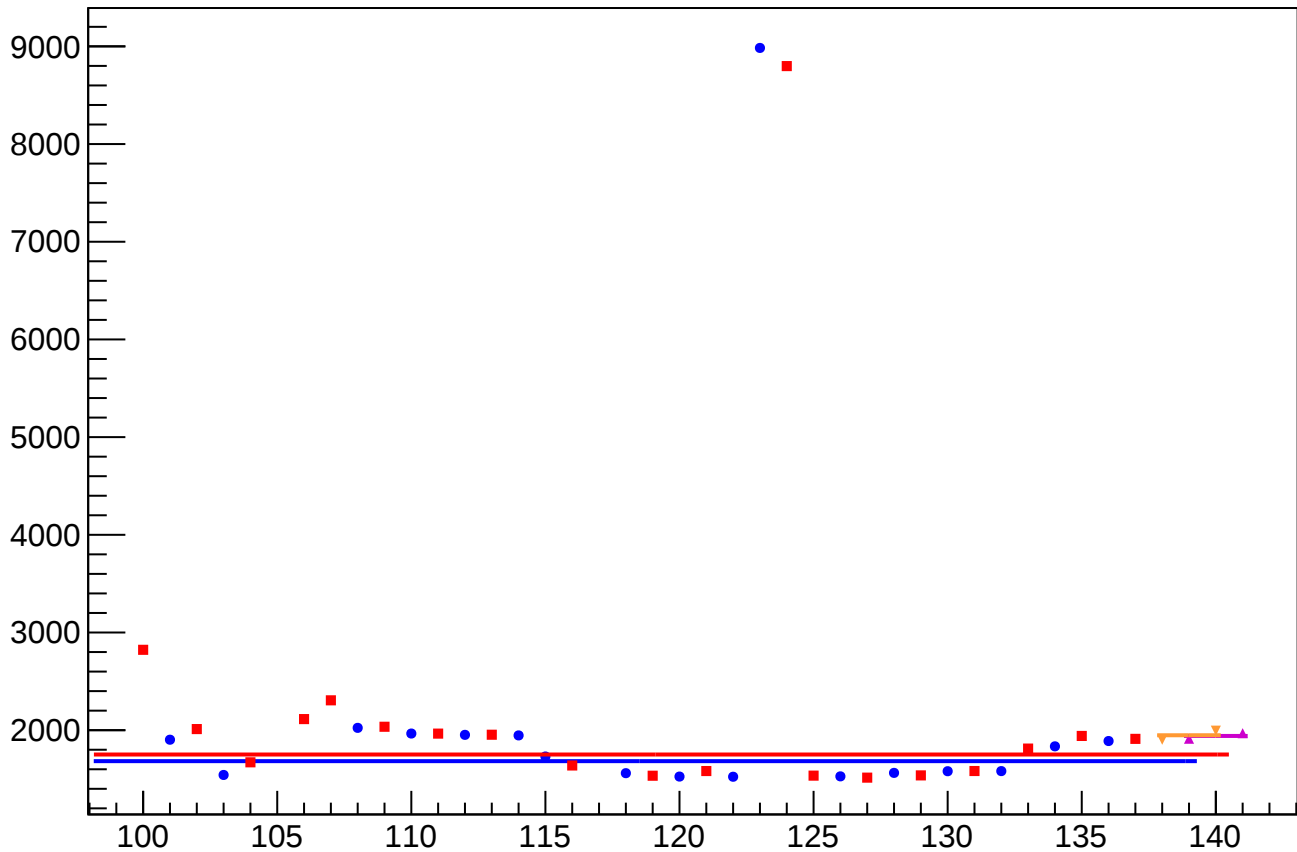
Left In: 1241.618+/-1519.146 χ^2/NDF : 0.9/1

+ sign 246.266+/-607.873 χ^2/NDF : 16.5/18

All: 586.196+/-432.513 χ^2/NDF : 43.7/39

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

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

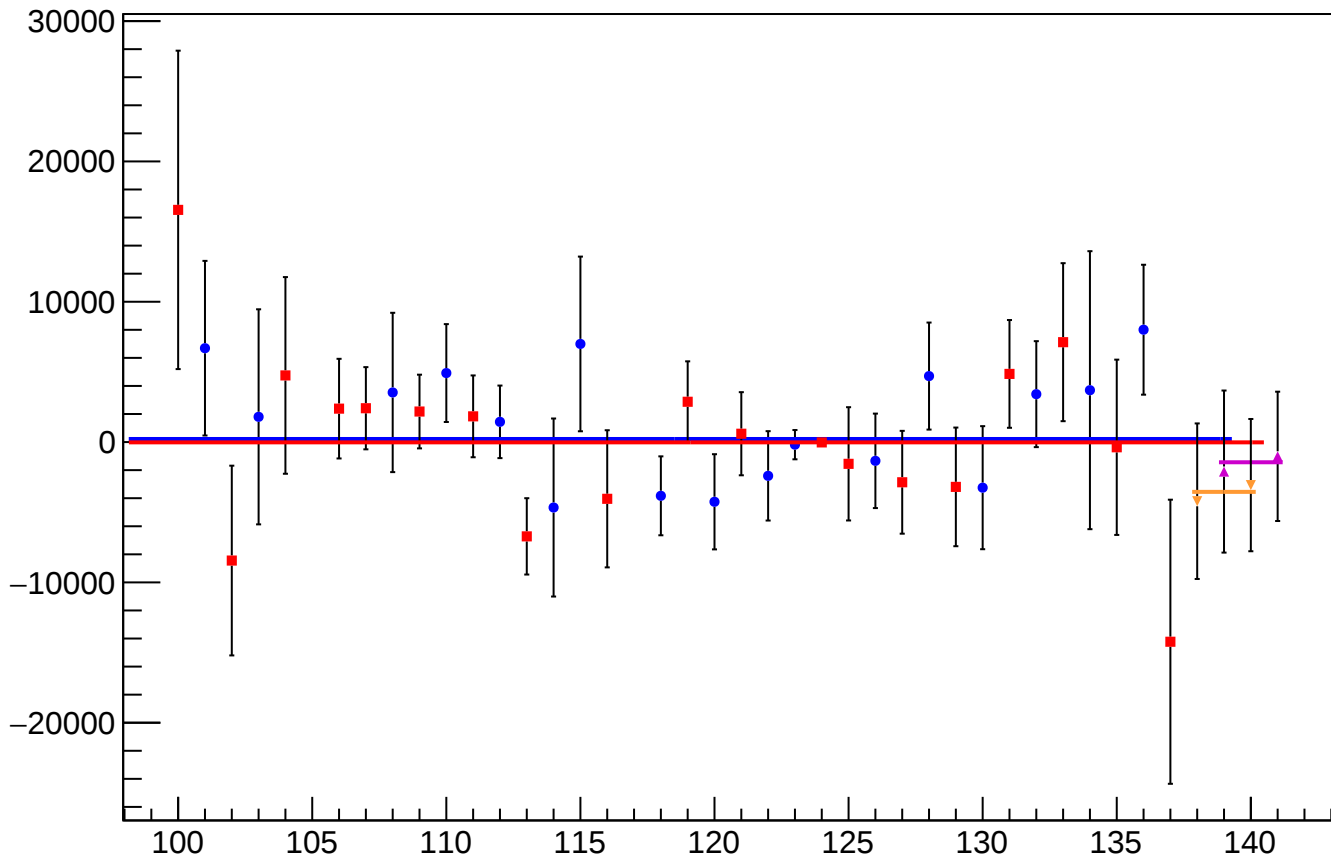
Left In: 1941.139+/-1.074 χ^2/NDF : 687.9/1

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

All: 1751.886+/-0.306 χ^2/NDF : 708954.4/39

- 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: -3548.718 $\pm$ 3590.281 χ^2 /NDF: 0.0/1

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

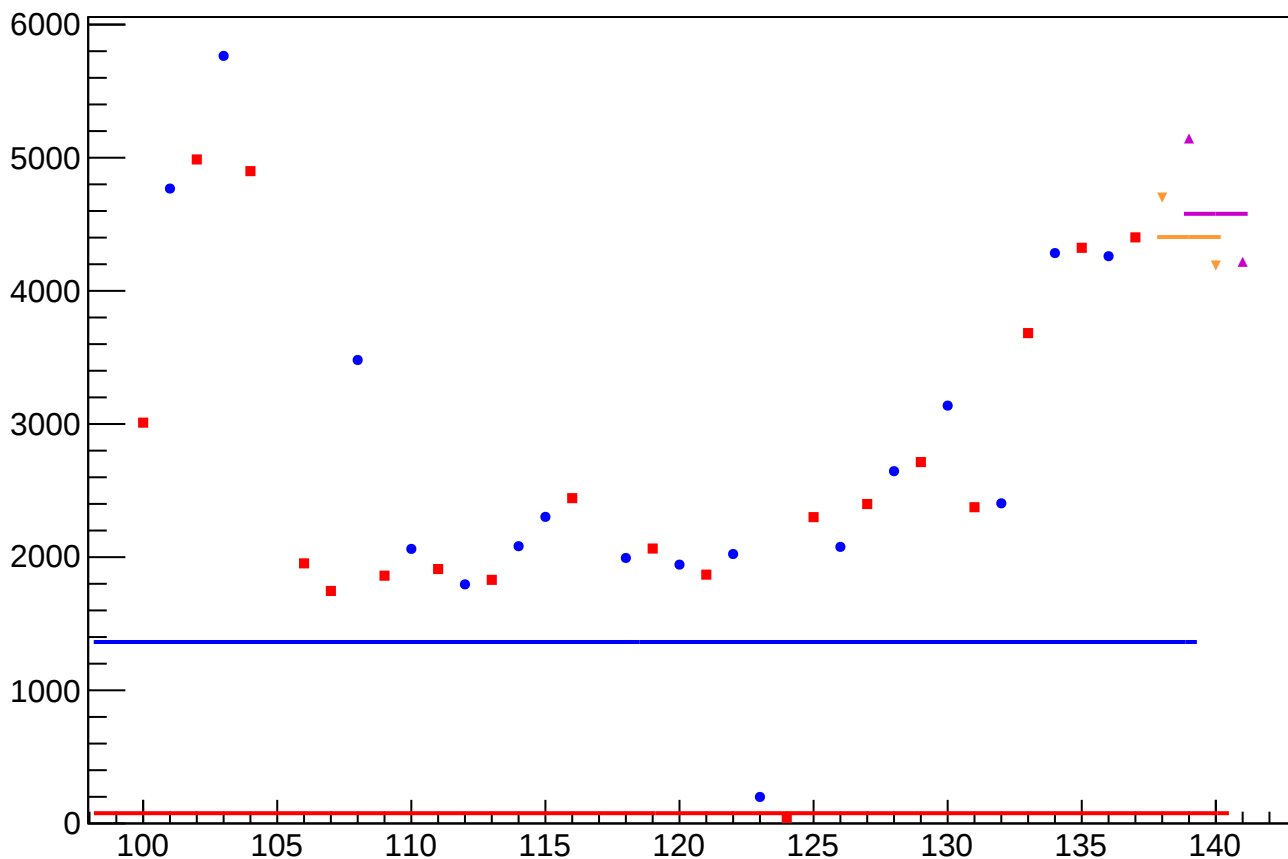
Left In: -1439.312 $\pm$ 3601.813 χ^2 /NDF: 0.0/1

+ sign 73.753 $\pm$ 706.807 χ^2 /NDF: 16.9/18

All: -19.268 $\pm$ 112.615 χ^2 /NDF: 37.8/39

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

asym_atl_dd_correction_rms vs Slug



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

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

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

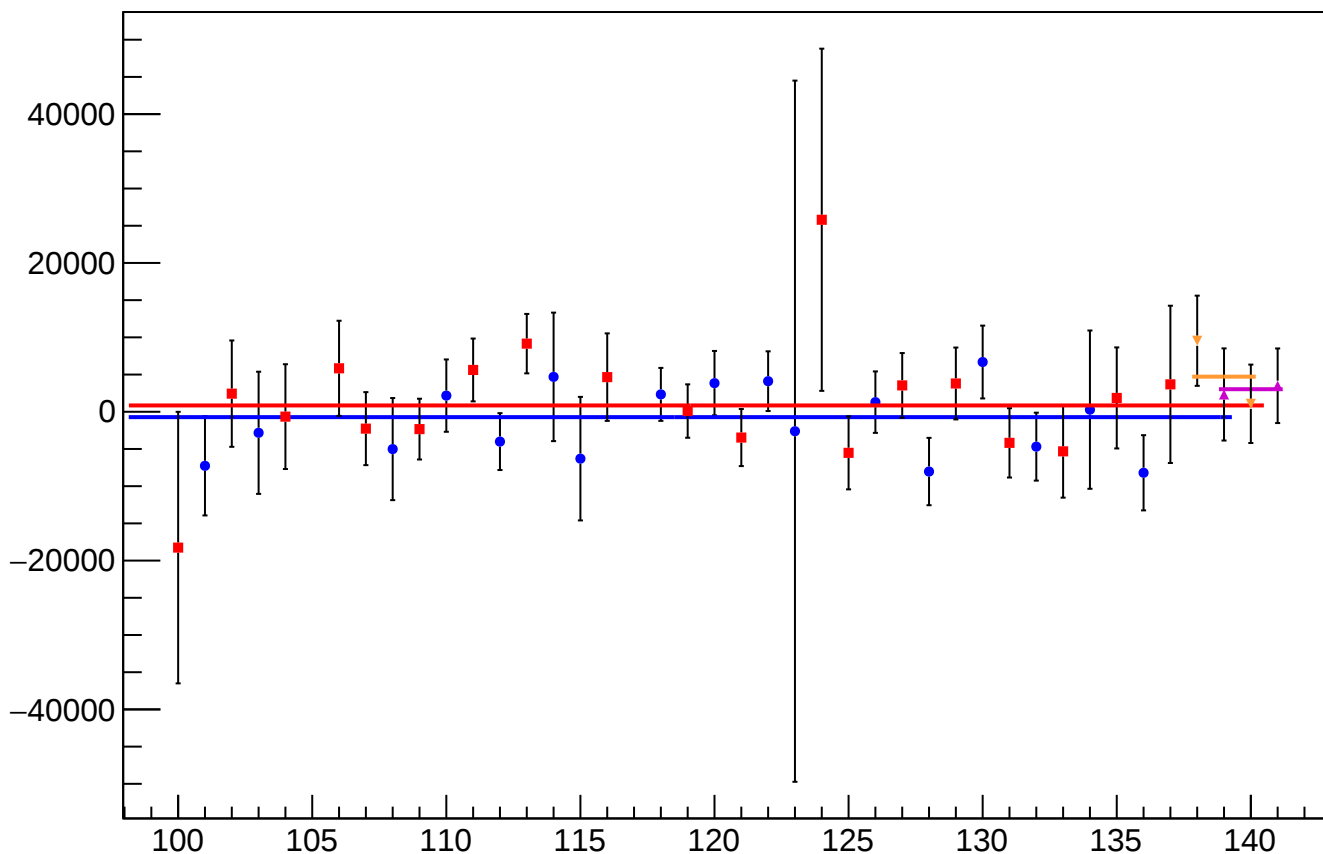
Left In: 4578.730+/-2.547 χ^2/NDF :31442.6/1

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

All: 117.161+/-0.080 χ^2/NDF : 31663199.1/39

- sign 81.644+/-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: 4717.890+/-3975.639 χ^2/NDF : 1.1/1

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

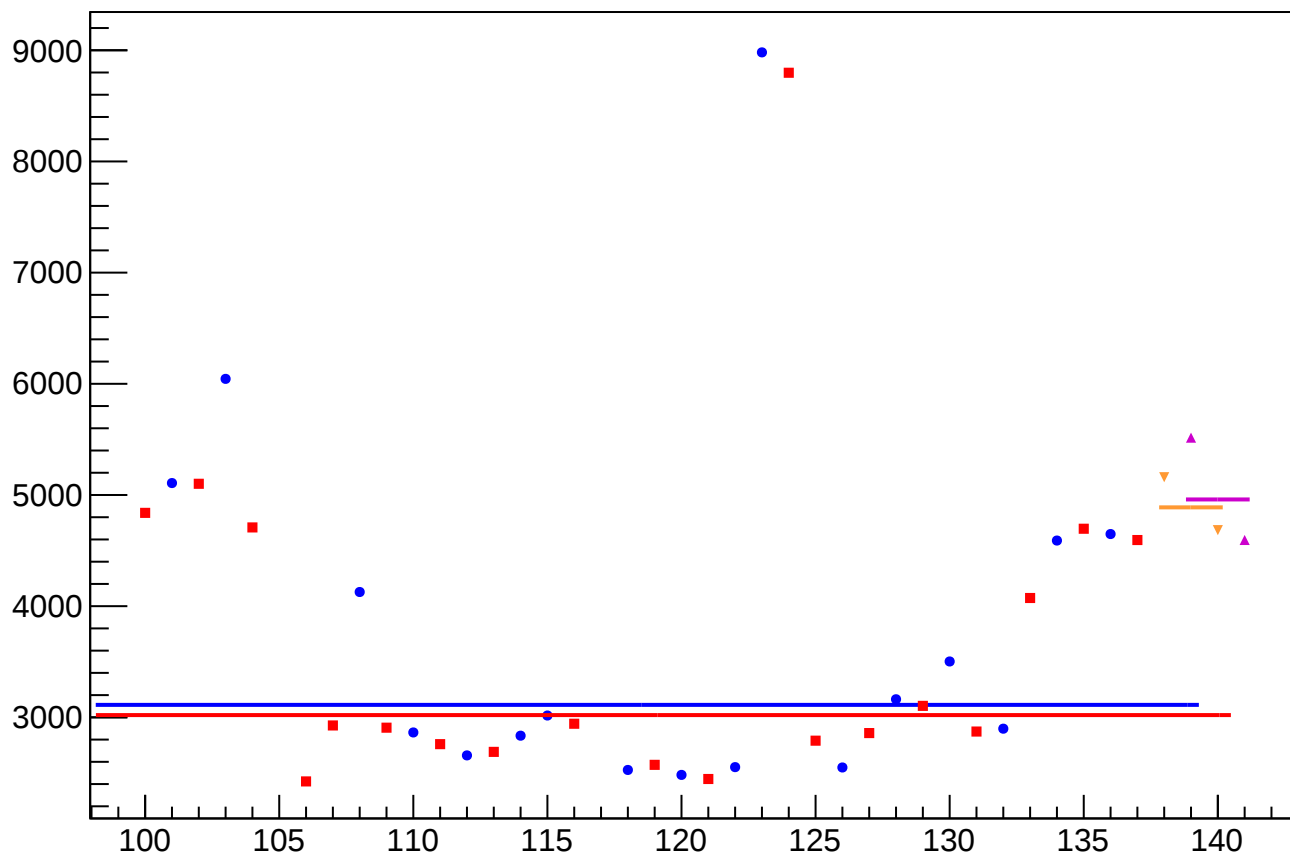
Left In: 3032.775+/-3896.267 χ^2/NDF : 0.0/1

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

All: 432.912+/-824.653 χ^2/NDF : 34.5/39

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

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

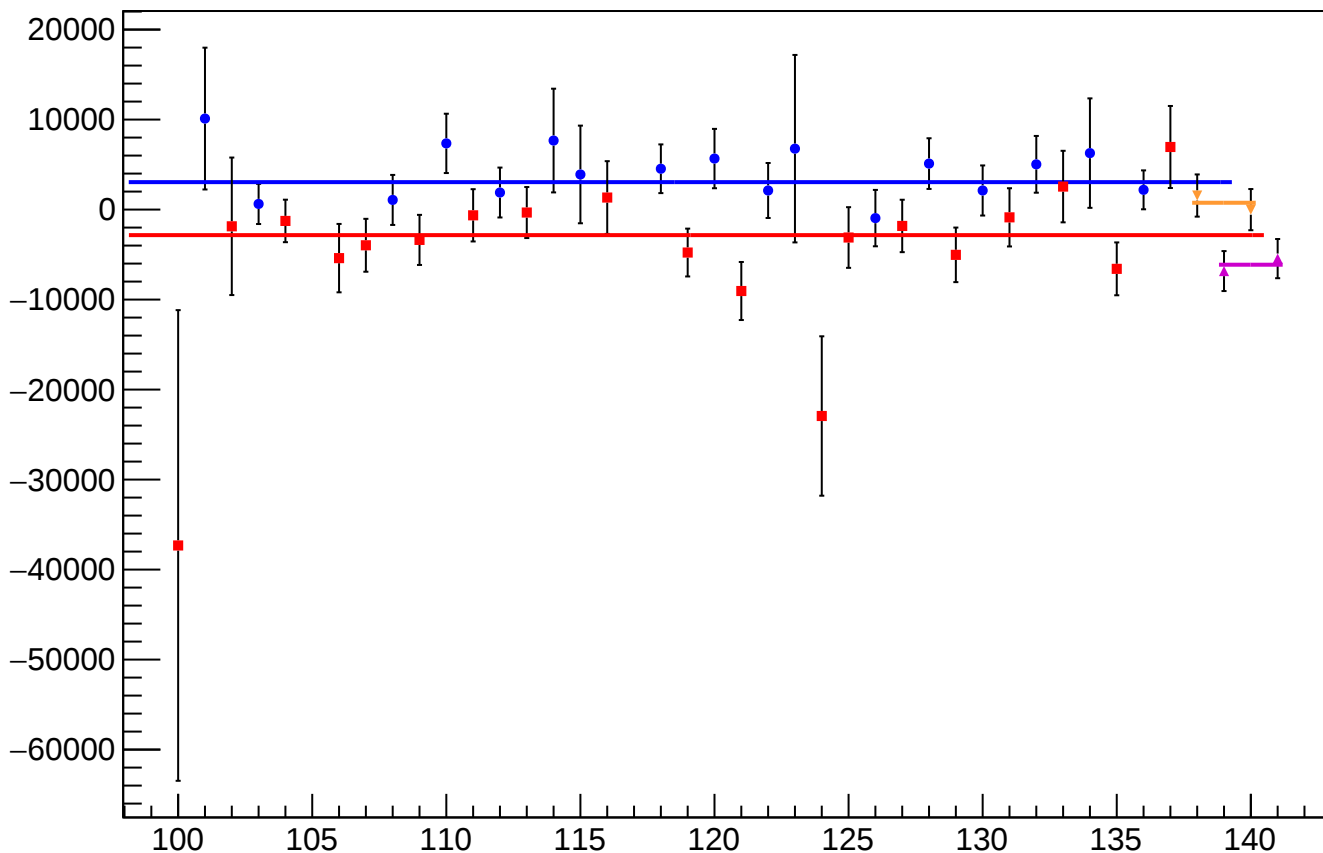
Left In: 4959.876+/-2.755 χ^2/NDF : 26684.3/1

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

All: 3224.966+/-0.580 χ^2/NDF : 2609855.3/39

- 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: 757.943+/-1637.724 χ^2/NDF : 0.2/1

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

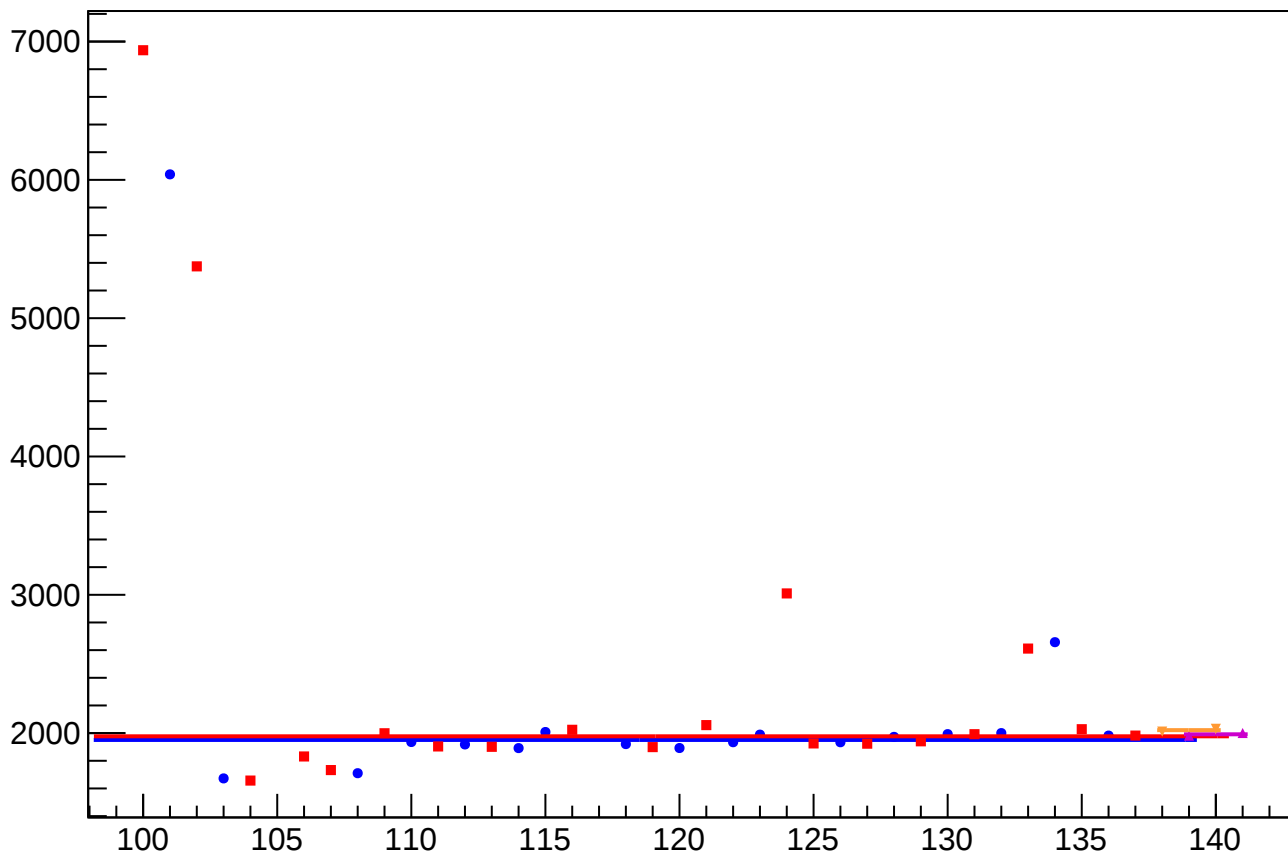
Left In: -6126.673+/-1554.425 χ^2/NDF : 0.2/1

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

All: -475.214+/-489.819 χ^2/NDF : 77.6/39

- 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: 2021.501+/-1.158 χ^2/NDF : 76.3/1

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

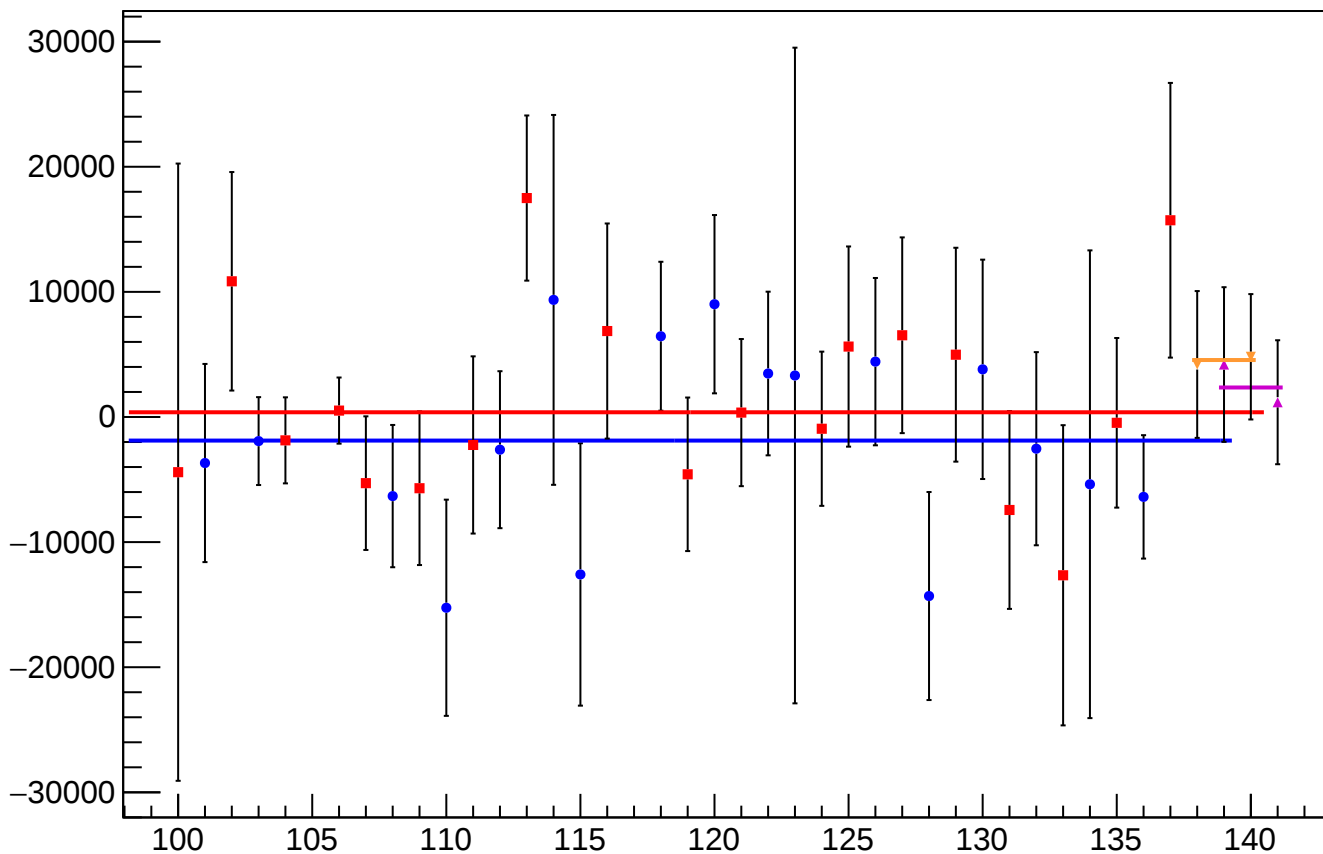
Left In: 1991.462+/-1.099 χ^2/NDF : 76.3/1

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

All: 1971.829+/-0.346 χ^2/NDF : 1226771.8/39

- 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: 4552.619 ± 3810.066 χ^2/NDF : 0.0/1

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

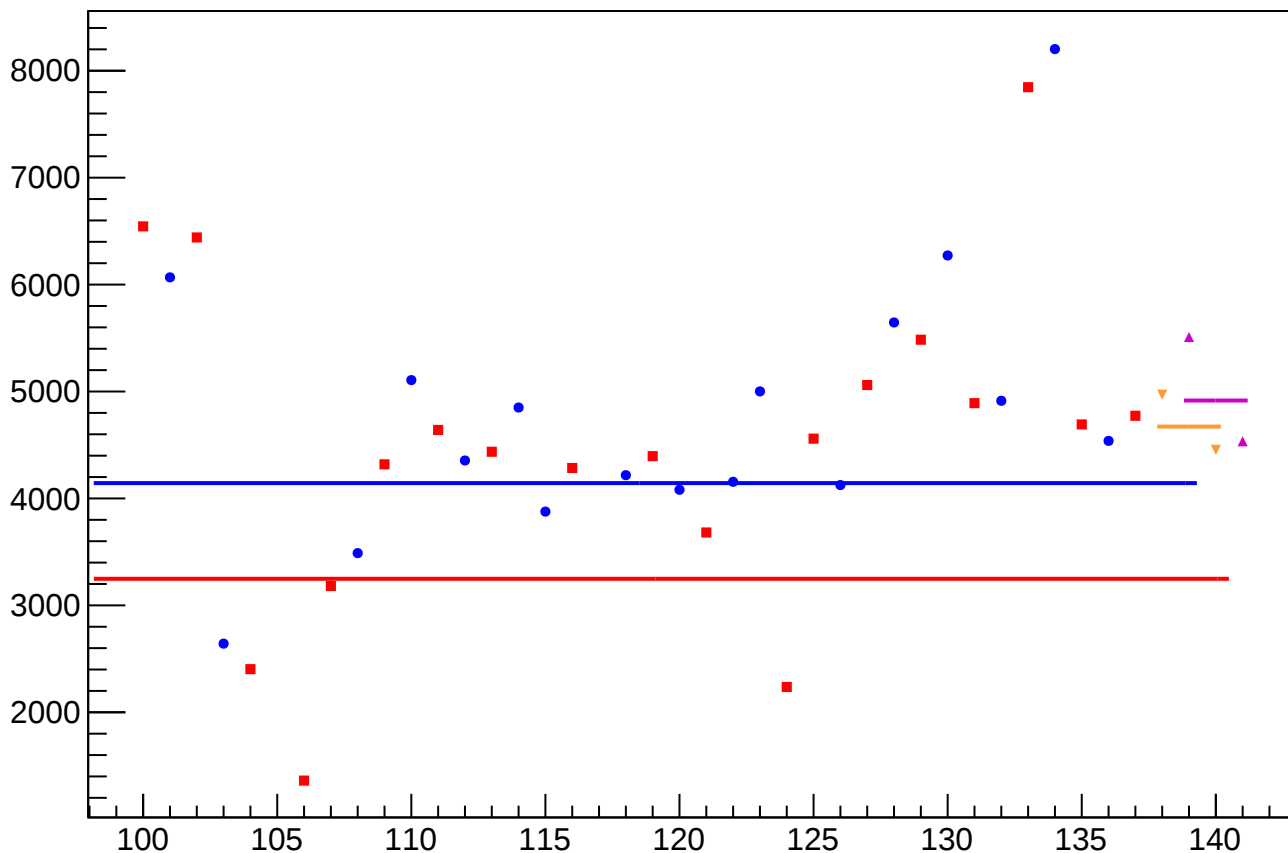
Left In: 2357.316 ± 3865.867 χ^2/NDF : 0.1/1

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

All: -10.204 ± 980.324 χ^2/NDF : 35.0/39

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

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

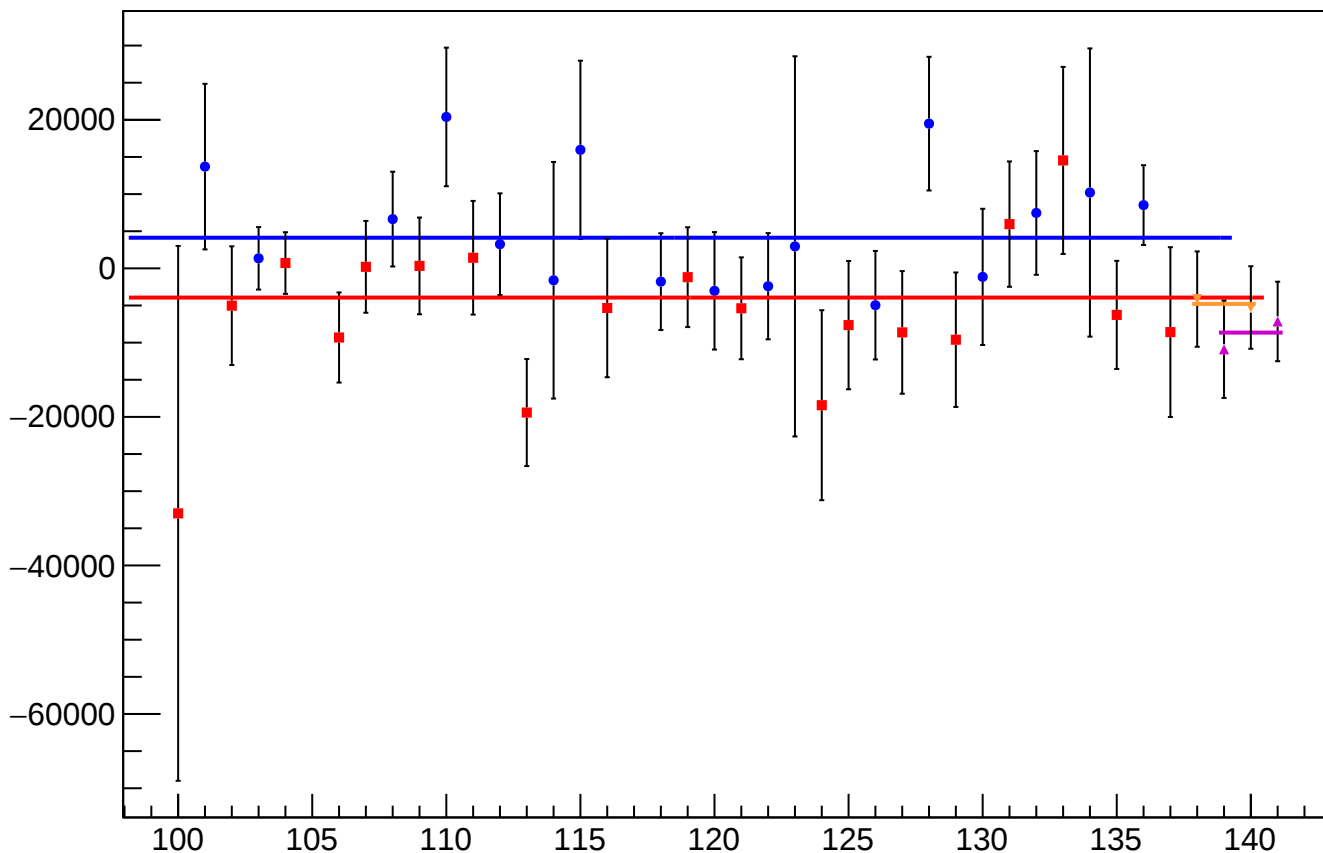
Left In: 4915.938+/-2.734 χ^2/NDF : 30304.8/1

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

All: 3762.917+/-0.693 χ^2/NDF : 4196254.9/39

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

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

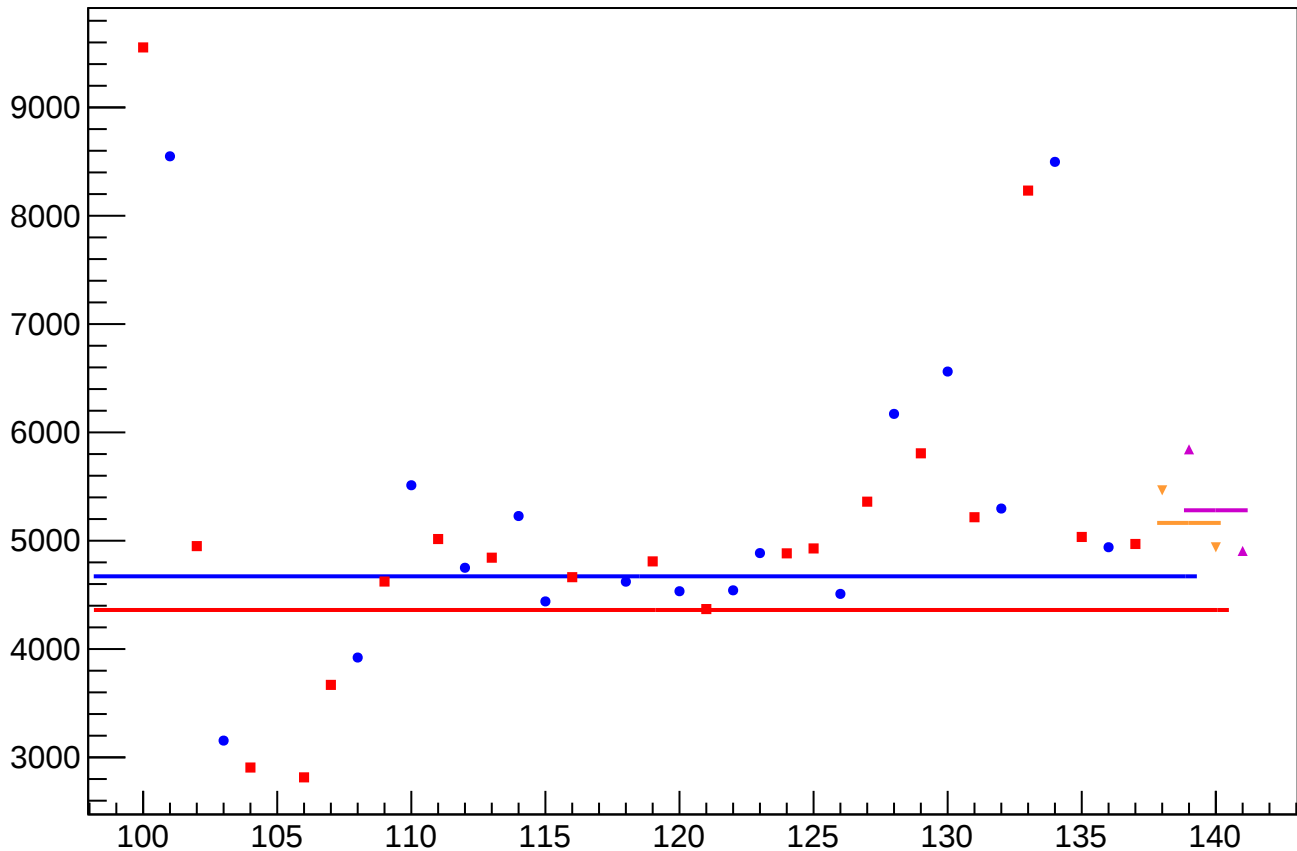
Left In: -8648.166 $\pm$ 4147.059 χ^2 /NDF: 0.2/1

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

All: -1226.579 $\pm$ 1163.428 χ^2 /NDF: 43.4/39

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

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

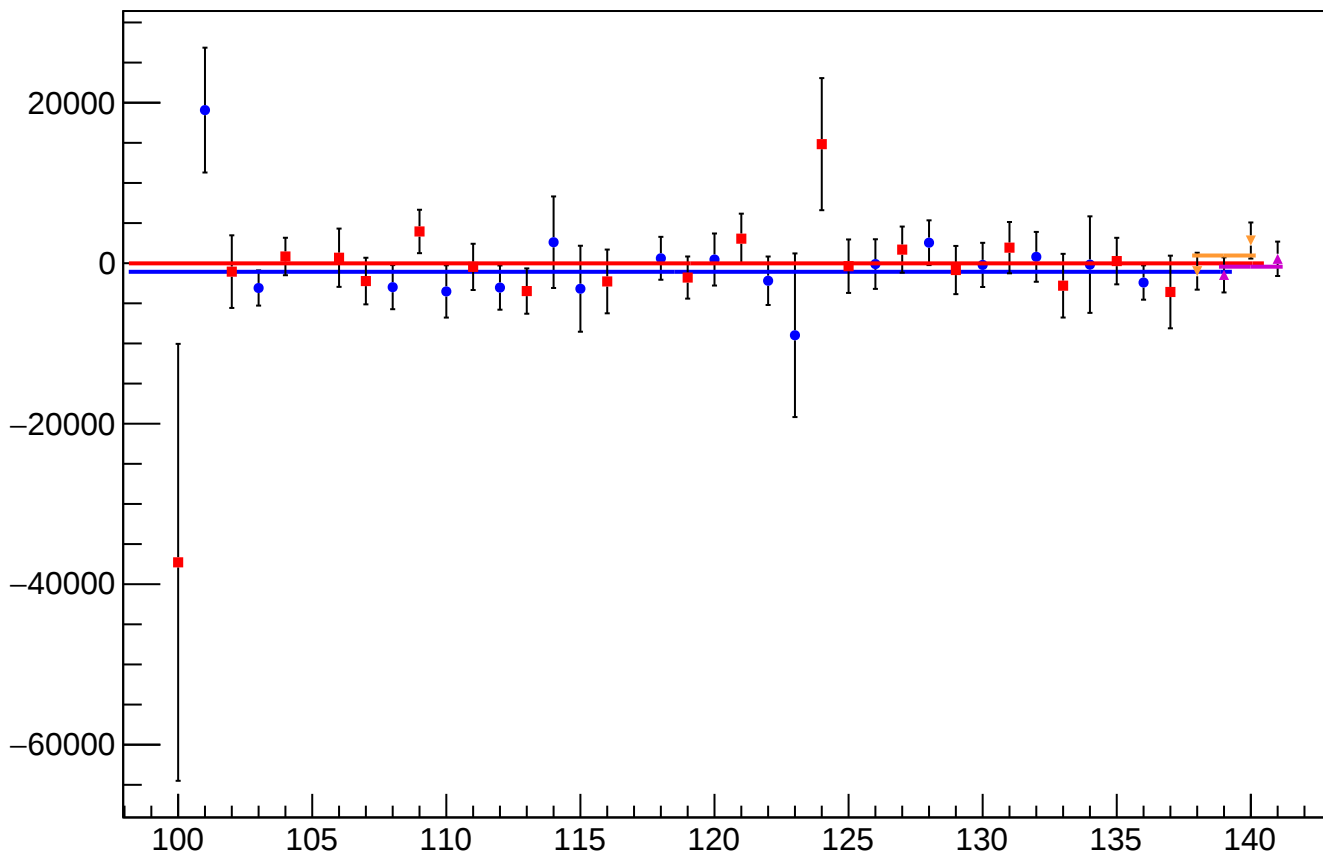
Left In: 5281.041+/-2.932 χ^2/NDF : 24557.2/1

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

All: 4614.496+/-0.820 χ^2/NDF : 1784106.5/39

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

dit_asym_atr_dd_mean vs Slug



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

Left Out: 959.150 $\pm$ 1607.705 χ^2 /NDF: 1.4/1

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

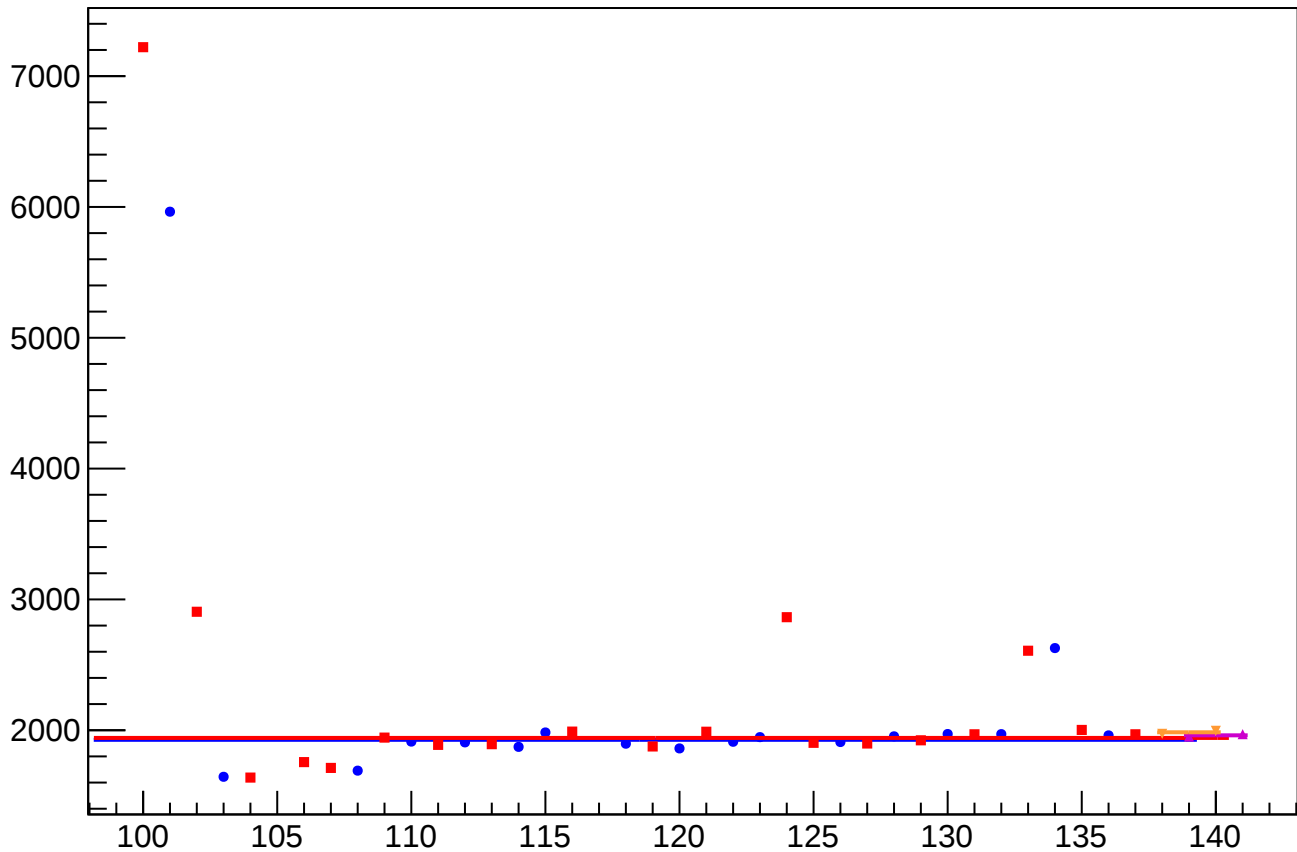
Left In: -434.715 $\pm$ 1530.458 χ^2 /NDF: 0.4/1

+ sign -698.028 $\pm$ 689.288 χ^2 /NDF: 16.4/18

All: -391.014 $\pm$ 481.132 χ^2 /NDF: 30.6/39

- sign -99.301 $\pm$ 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: 1984.331+/-1.137 χ^2/NDF :103.7/1

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

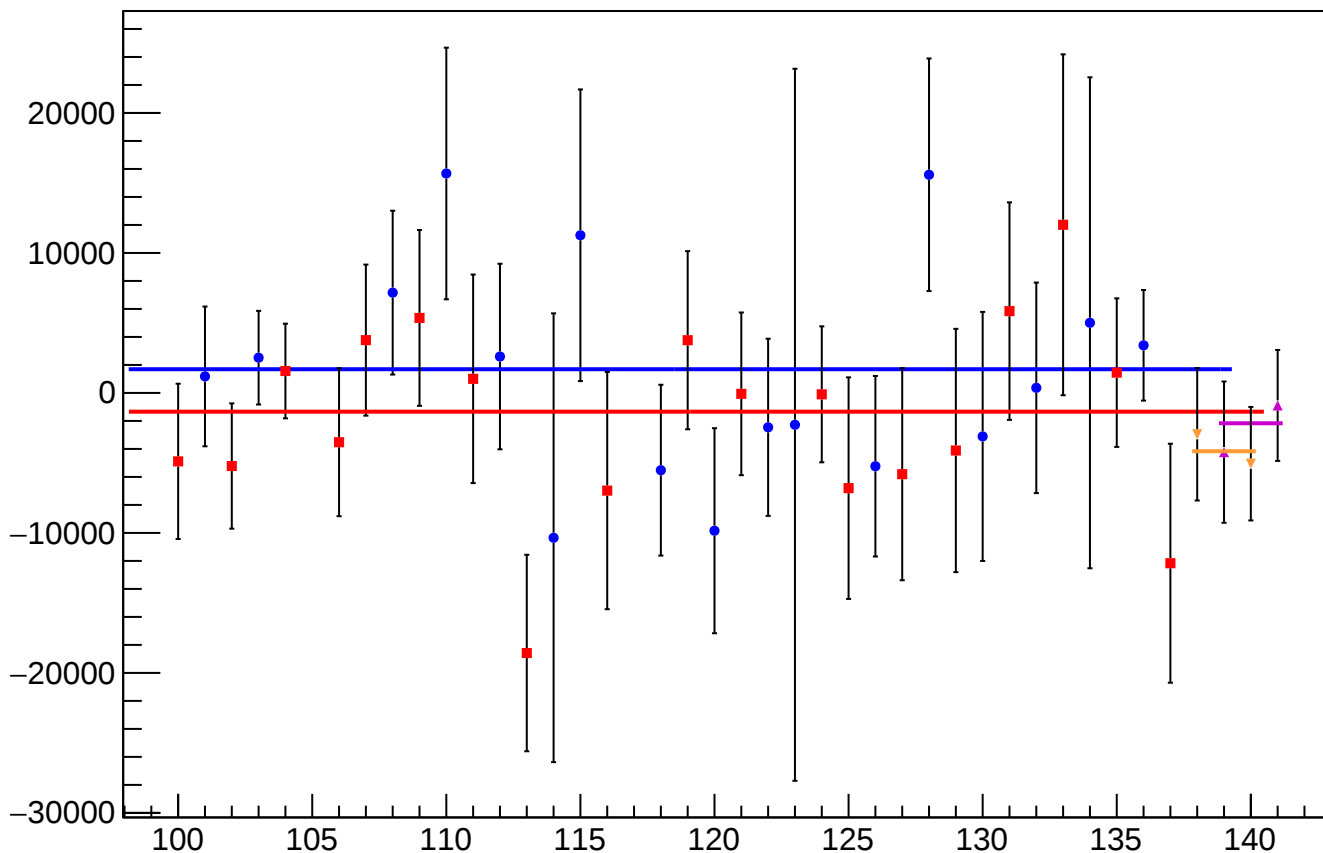
Left In: 1961.093+/-1.082 χ^2/NDF :69.9/1

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

All: 1941.363+/-0.340 χ^2/NDF : 924137.8/39

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

asym_atr_dd_correction_mean vs Slug



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

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

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

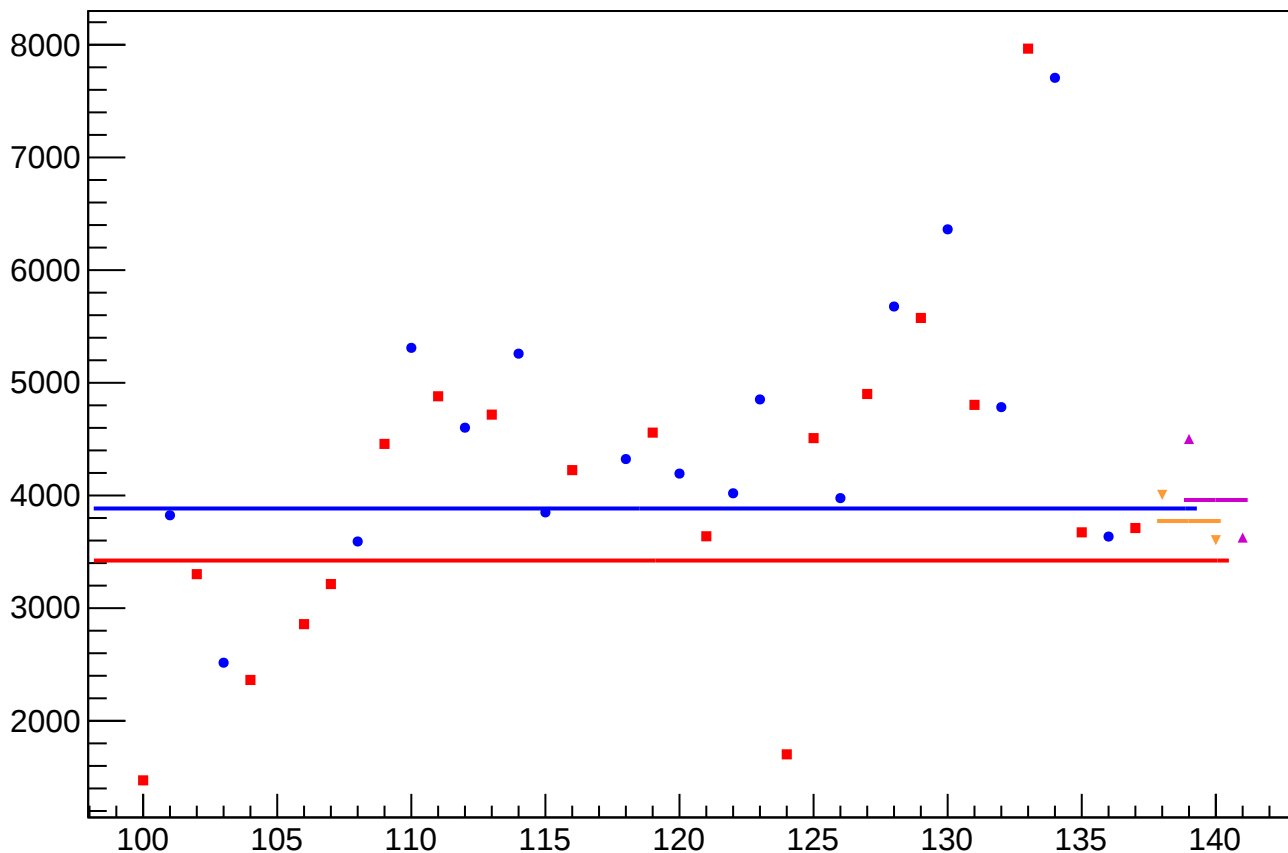
Left In: -2166.078+/-3116.954 χ^2/NDF : 0.3/1

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

All: -581.638+/-929.593 χ^2/NDF : 34.4/39

- sign -1472.055+/-1253.434 χ^2/NDF : 16.6/20

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2/NDF : 826563.8/16

Left Out: 3773.506 $\pm$ 2.177 χ^2/NDF : 8319.2/1

Right Out: 3422.628 $\pm$ 0.968 χ^2/NDF : 1590296.5/18

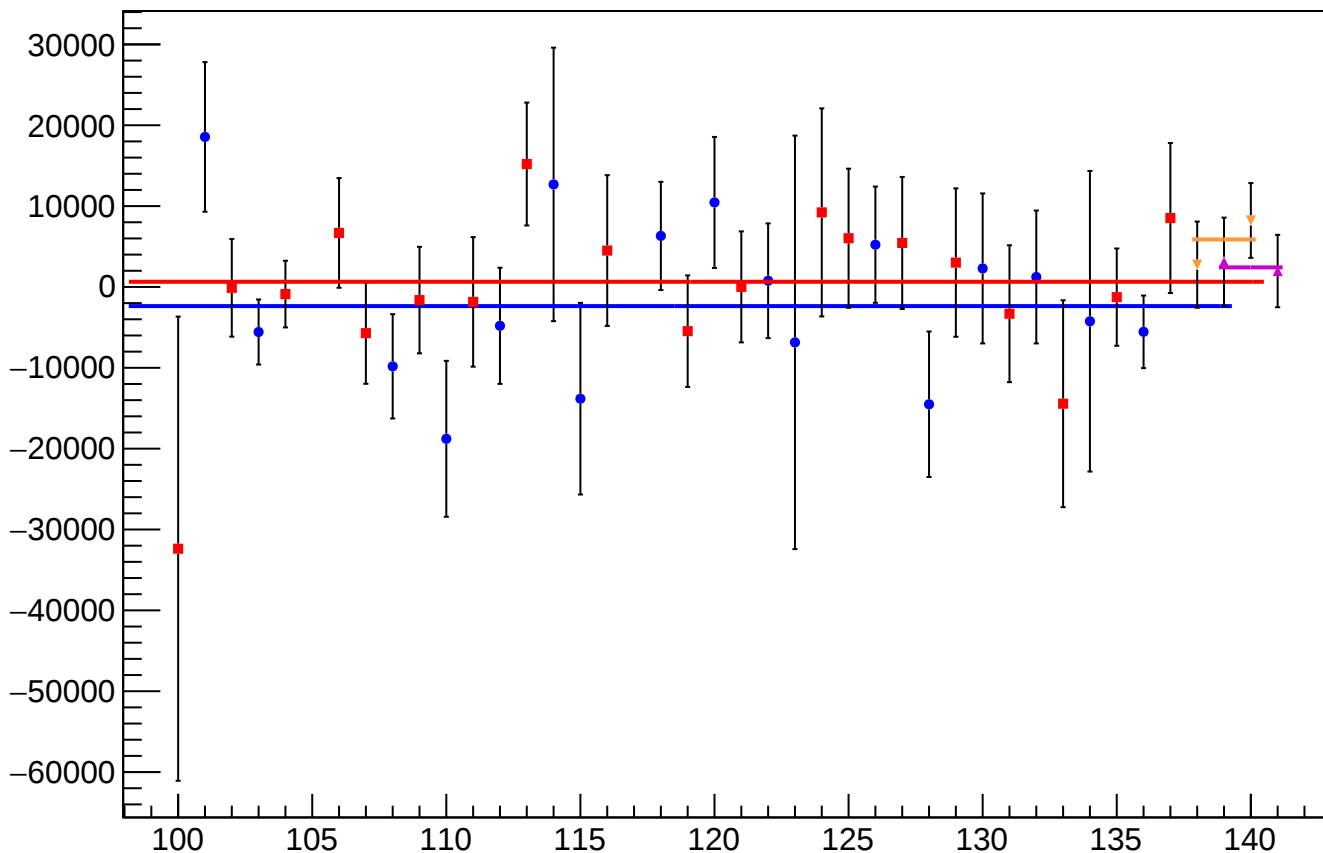
Left In: 3960.043 $\pm$ 2.204 χ^2/NDF : 37190.2/1

+ sign 3862.088 $\pm$ 0.980 χ^2/NDF : 836960.0/18

All: 3668.175 $\pm$ 0.657 χ^2/NDF : 2585484.9/39

- sign 3509.535 $\pm$ 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: 5876.482 ± 3492.323 χ^2/NDF : 0.6/1

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

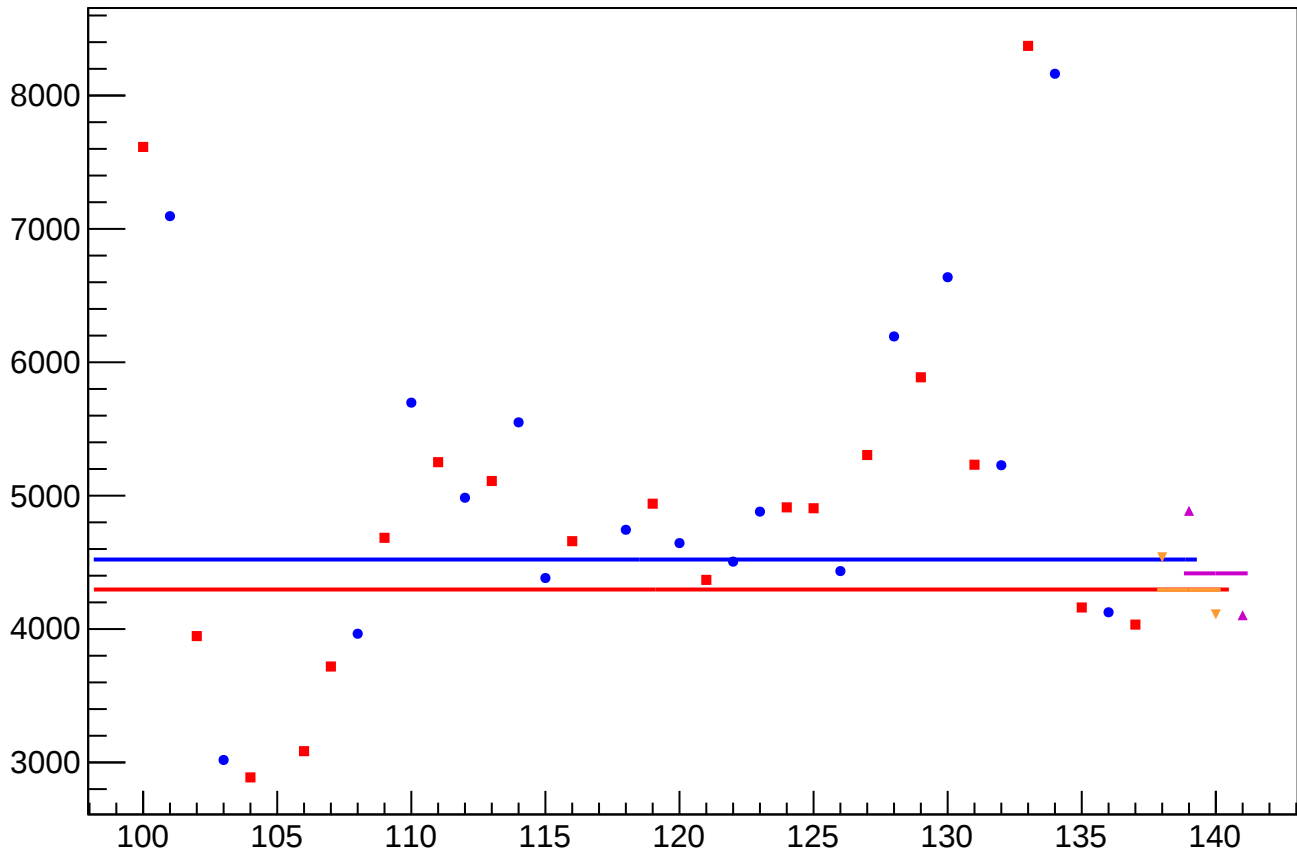
Left In: 2420.359 ± 3466.238 χ^2/NDF : 0.0/1

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

All: 216.806 ± 1102.127 χ^2/NDF : 37.7/39

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

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

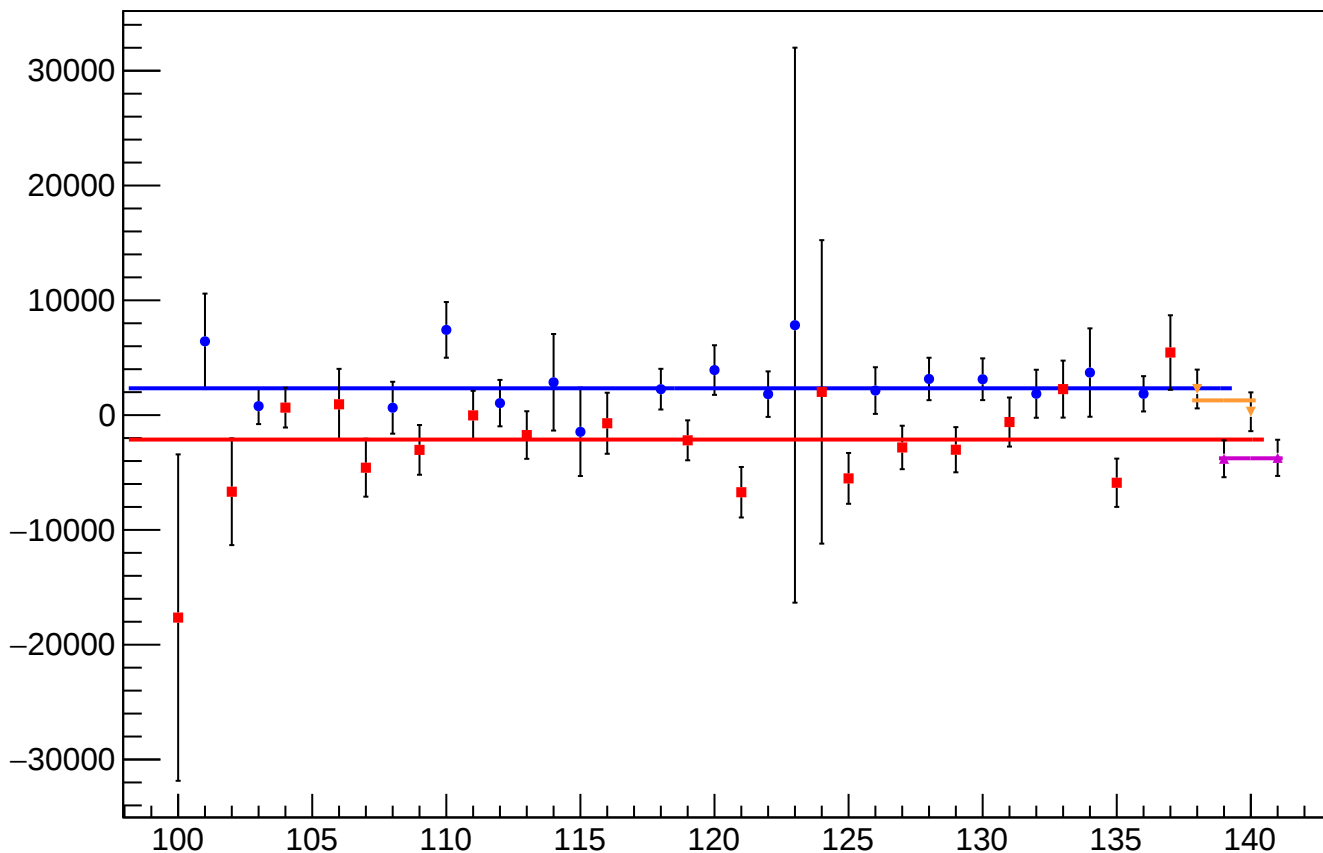
Left In: 4417.463+/-2.451 χ^2/NDF : 24469.6/1

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

All: 4392.062+/-0.777 χ^2/NDF : 1602142.2/39

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

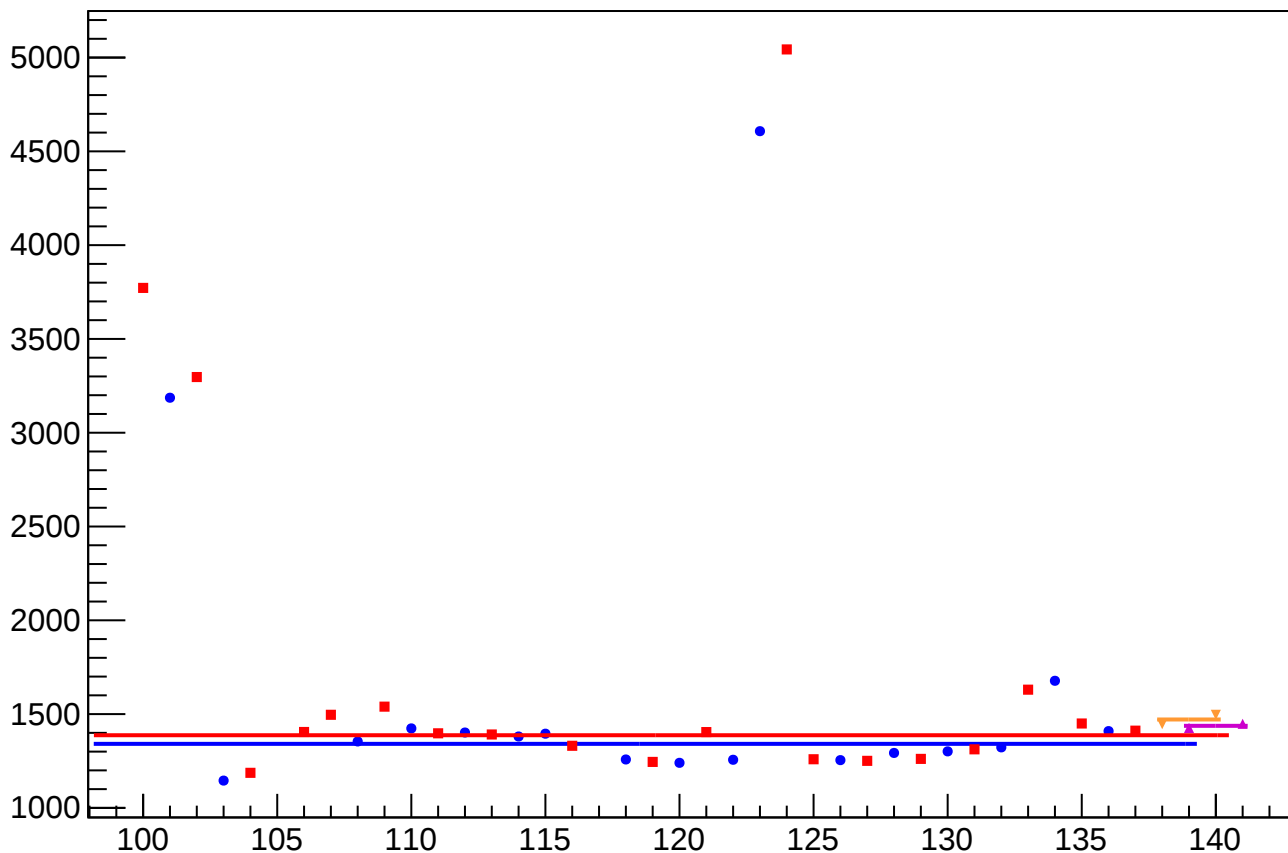
Left In: -3761.839 $\pm$ 1124.461 χ^2 /NDF:0.0/1

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

All: -131.600 $\pm$ 343.487 χ^2 /NDF: 85.0/39

- 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: 1471.264+/-0.845 χ^2/NDF : 875.5/1

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

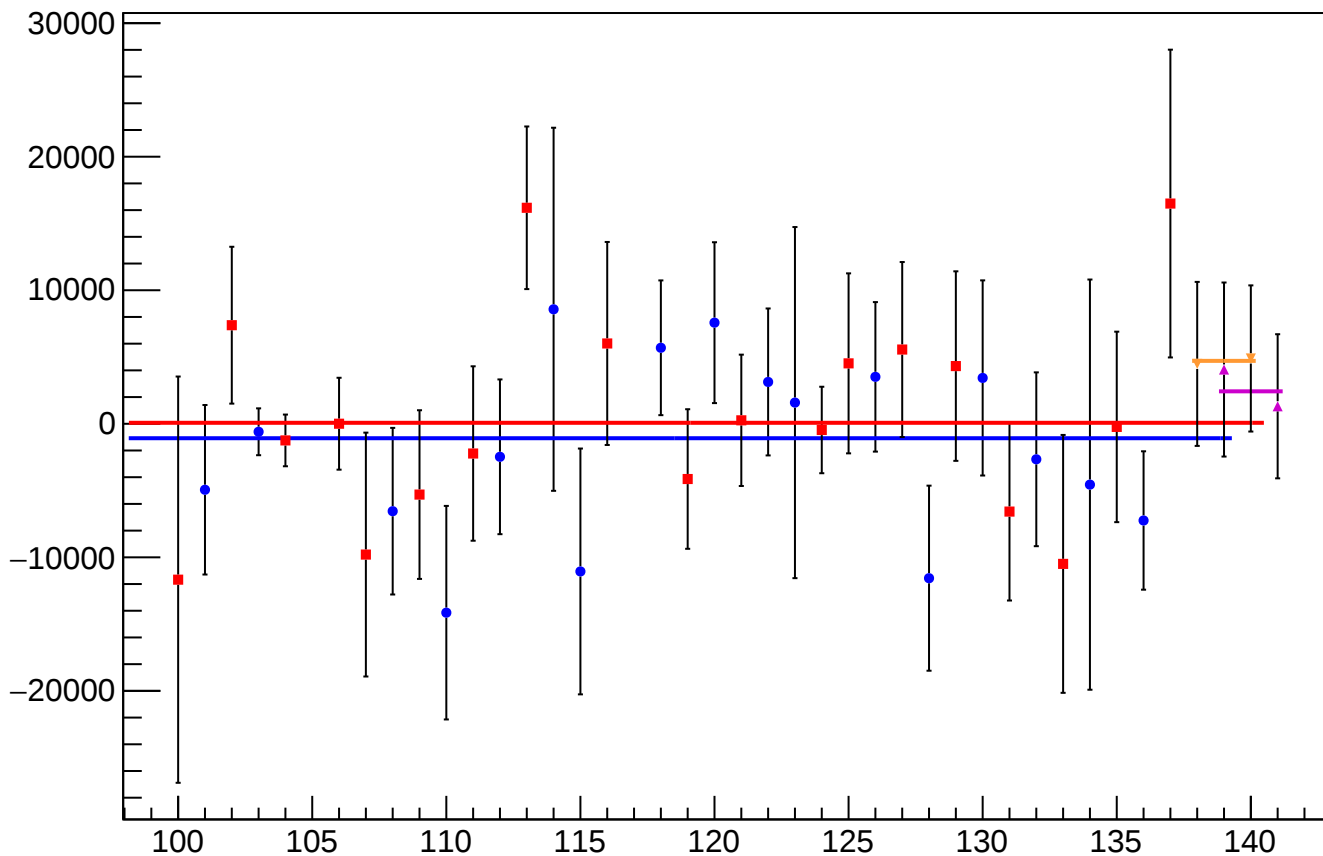
Left In: 1437.482+/-0.795 χ^2/NDF : 191.0/1

+ sign 1362.814+/-0.343 χ^2/NDF : 524891.2/18

All: 1379.740+/-0.243 χ^2/NDF : 1183380.5/39

- 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: 4711.459 ± 4085.573 χ^2/NDF : 0.0/1

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

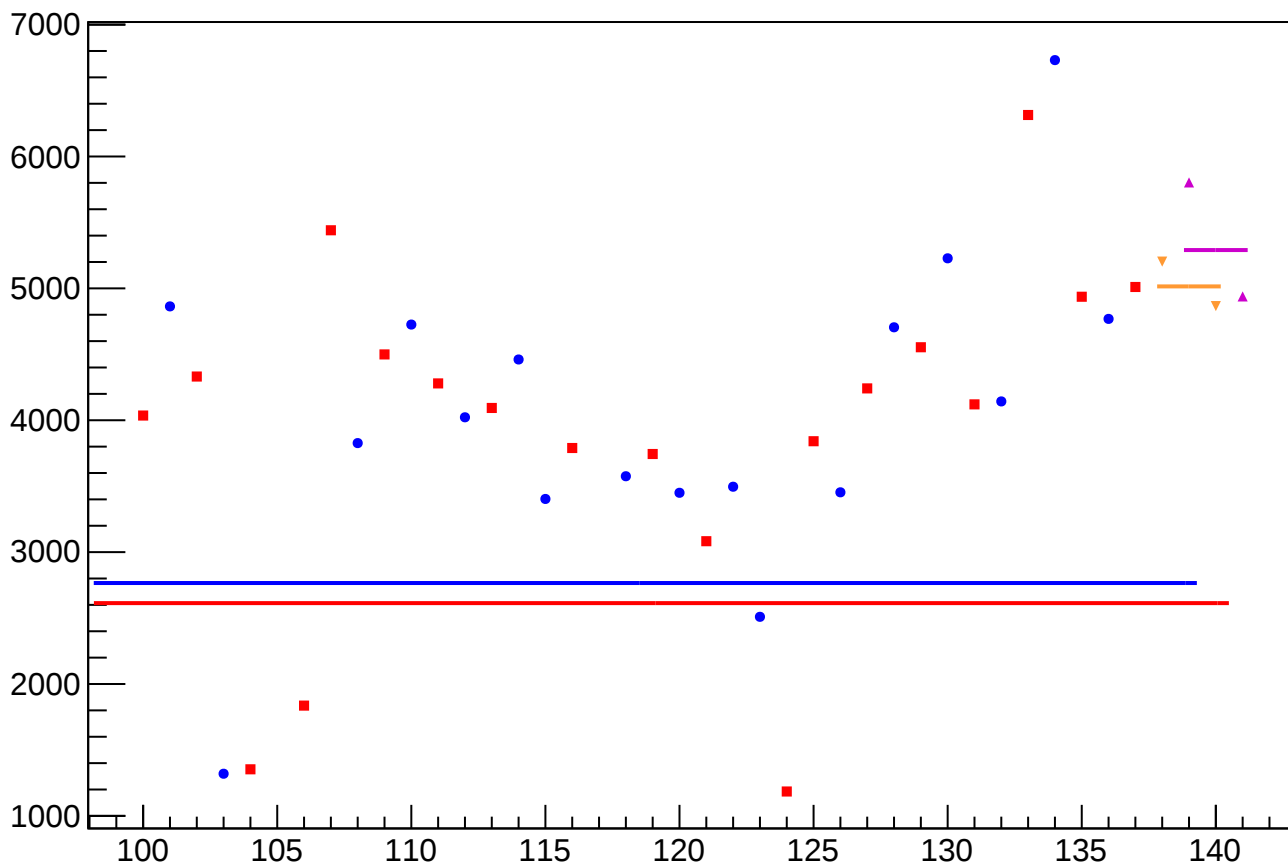
Left In: 2430.311 ± 4155.936 χ^2/NDF : 0.1/1

+ sign -612.241 ± 1162.287 χ^2/NDF : 16.8/18

All: -160.148 ± 793.913 χ^2/NDF : 36.1/39

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

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

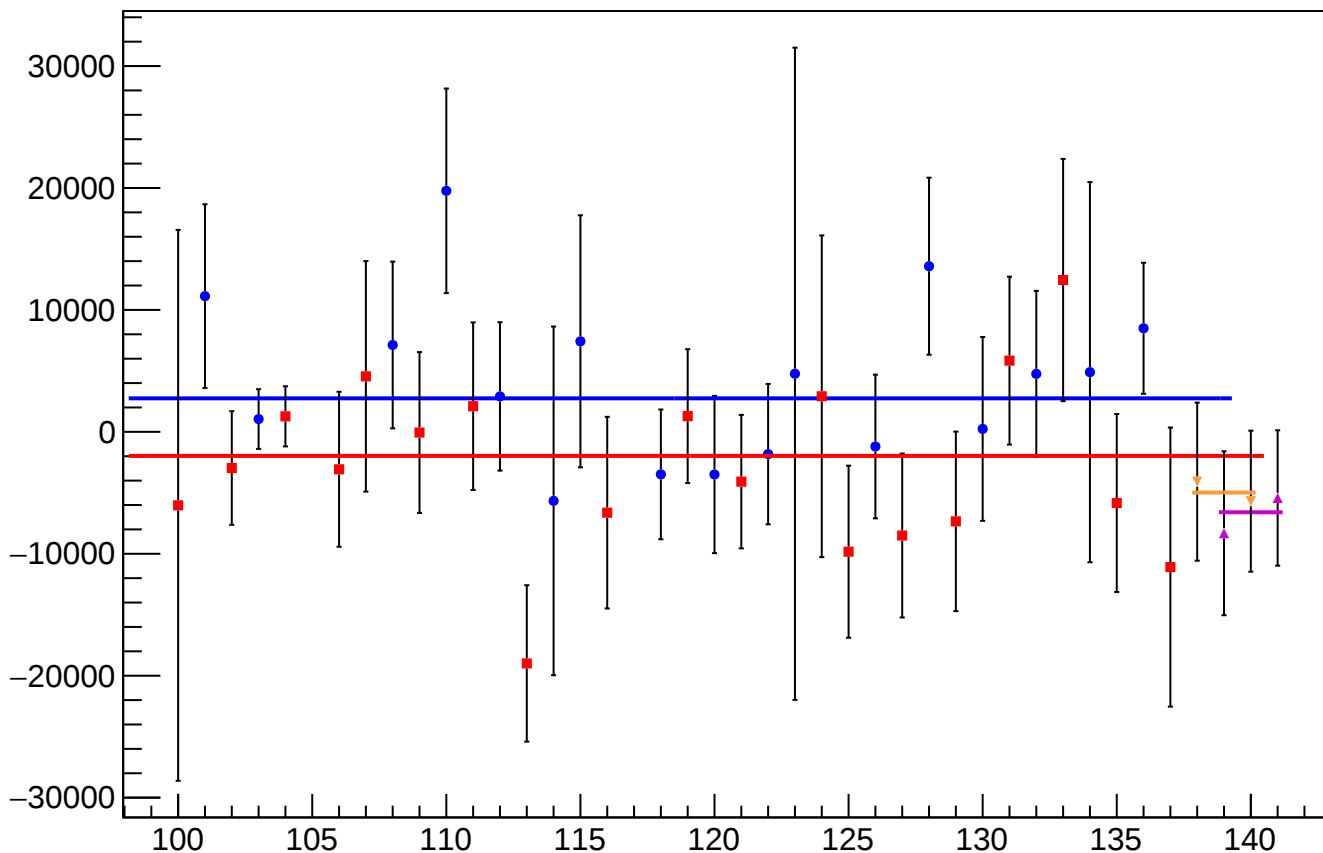
Left In: 5290.526+/-2.939 χ^2/NDF : 20882.2/1

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

All: 2867.086+/-0.561 χ^2/NDF : 7651547.4/39

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

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

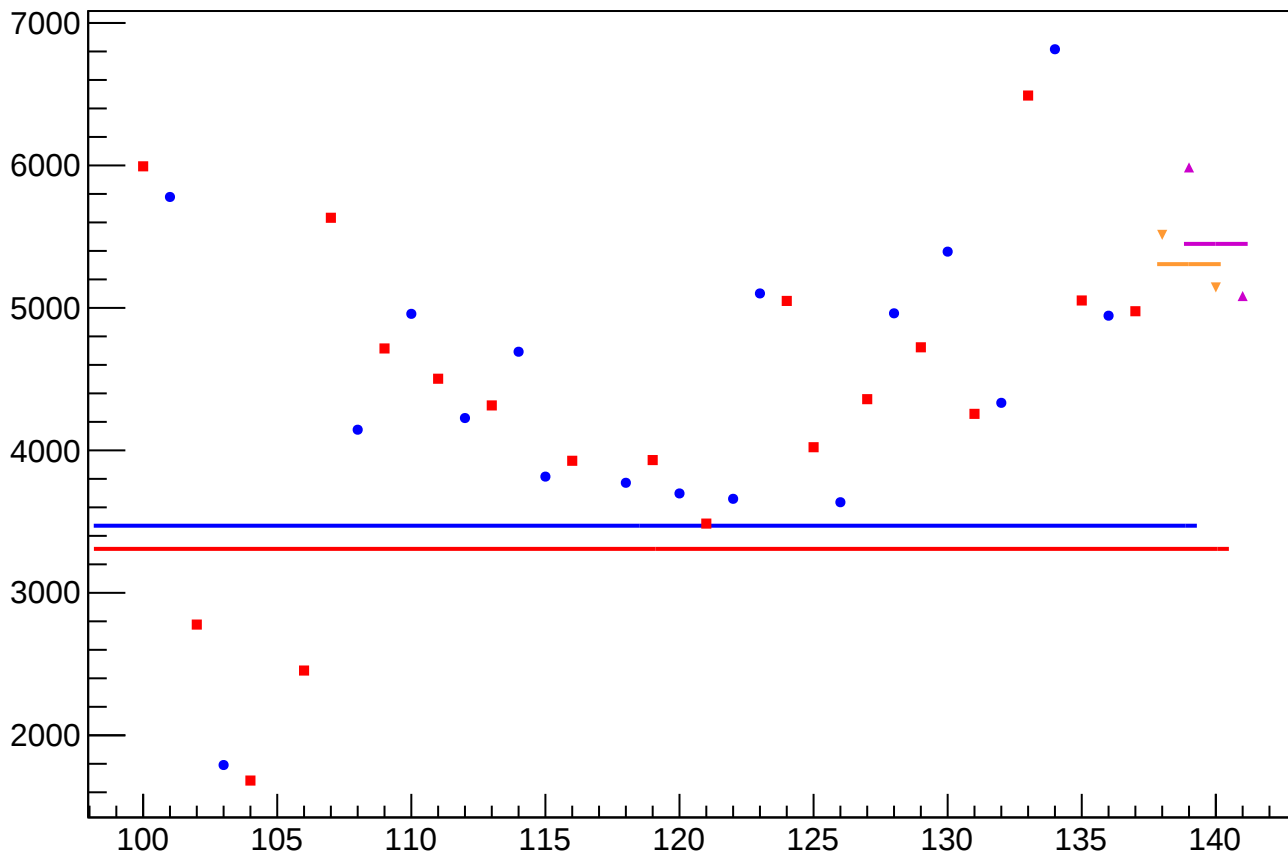
Left In: -6595.460+/-4280.693 χ^2/NDF : 0.1/1

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

All: -312.296+/-949.186 χ^2/NDF : 41.0/39

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

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

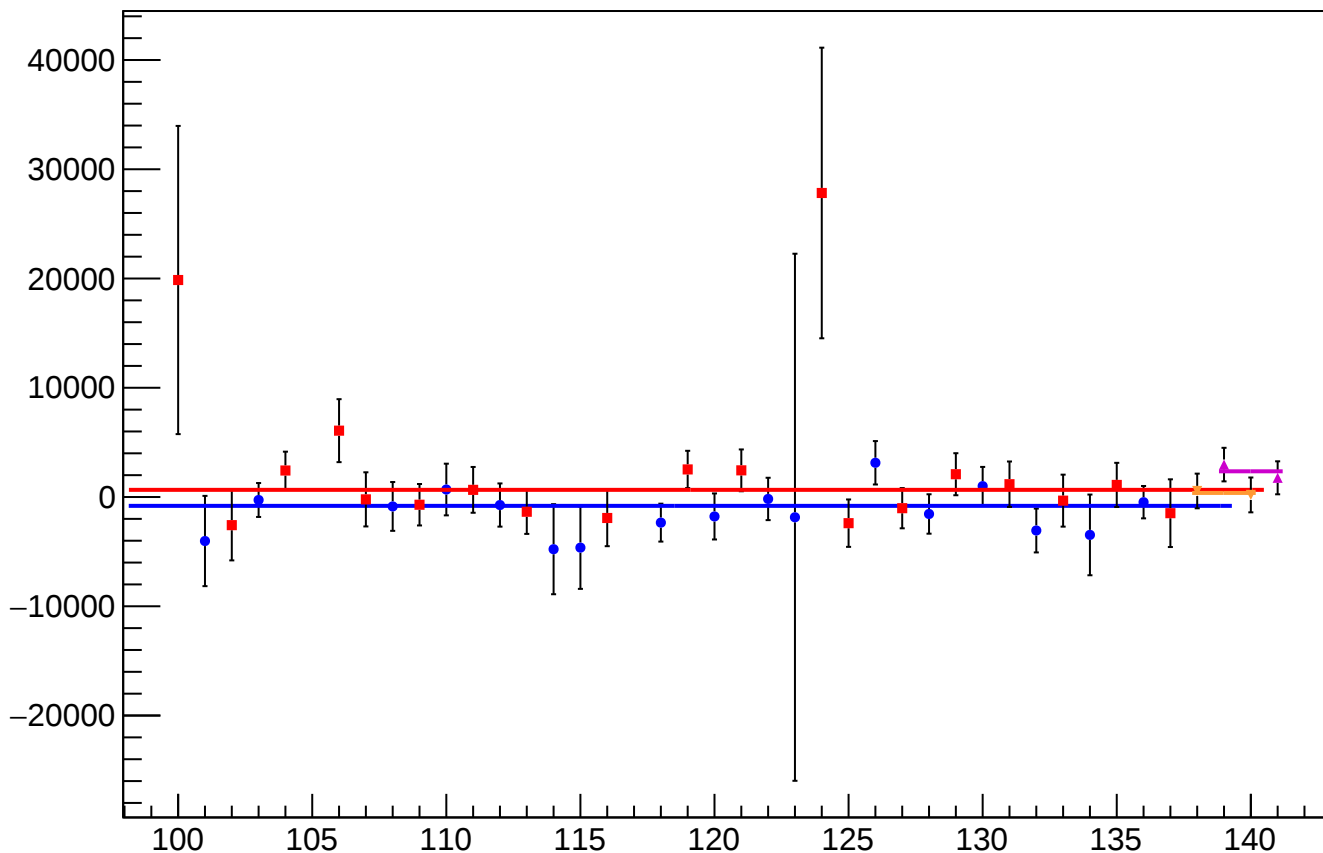
Left In: 5449.391+/-3.027 χ^2/NDF : 21450.5/1

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

All: 3578.196+/-0.668 χ^2/NDF : 4499249.4/39

- 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: 373.777 ± 1124.501 χ^2/NDF : 0.0/1

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

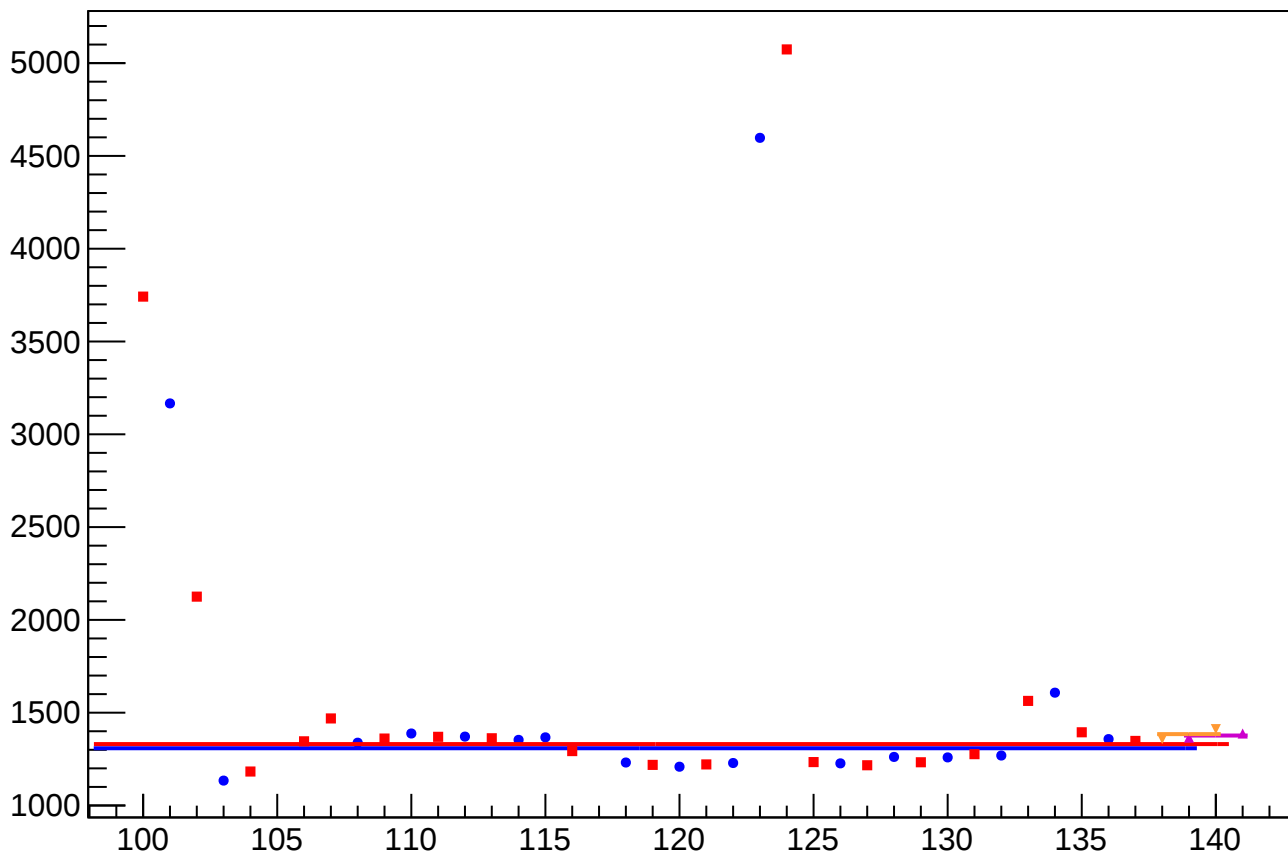
Left In: 2353.485 ± 1076.508 χ^2/NDF : 0.3/1

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

All: 195.738 ± 330.513 χ^2/NDF : 40.5/39

- 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: 1384.548 $\pm$ 0.795 χ^2 /NDF:1126.7/1

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

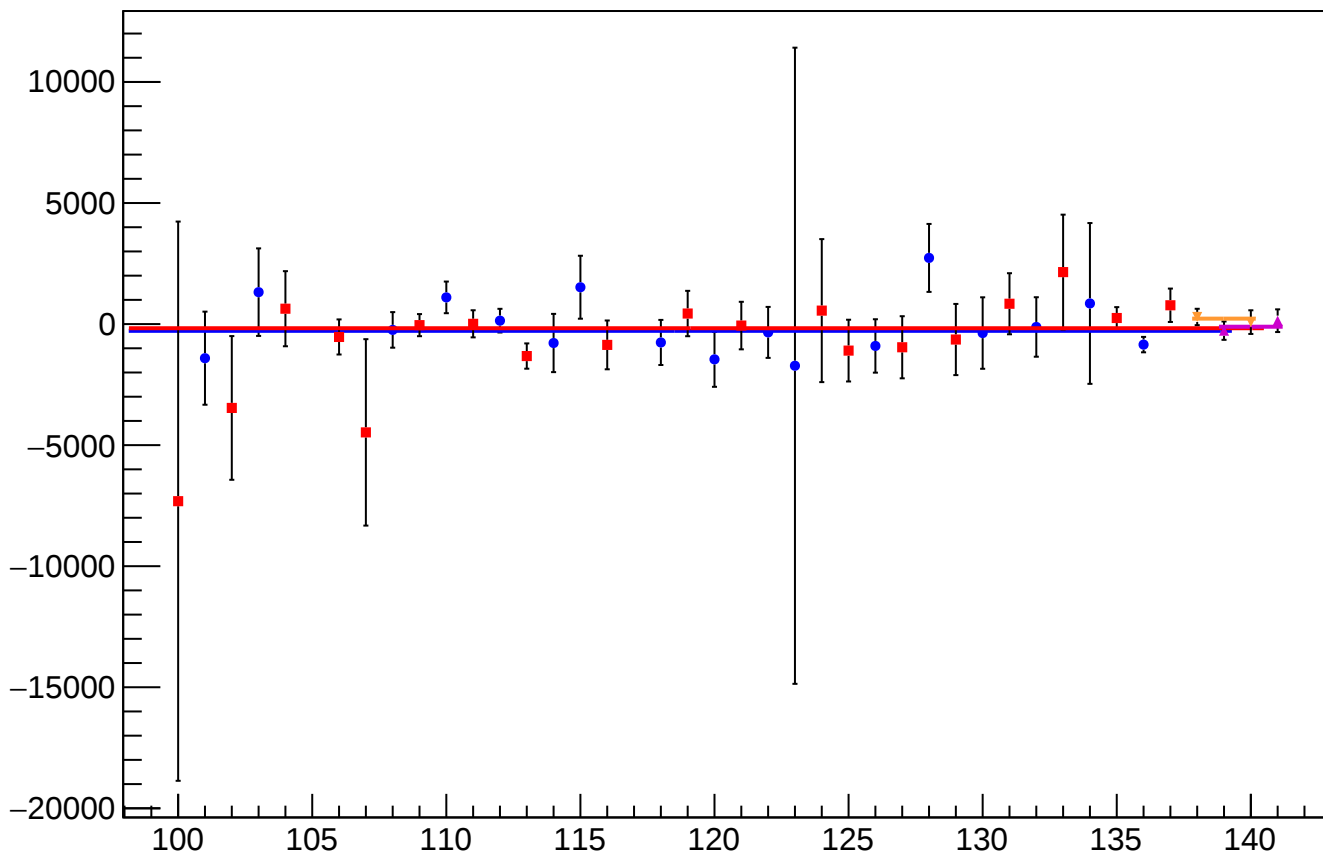
Left In: 1376.939 $\pm$ 0.761 χ^2 /NDF:209.1/1

+ sign 1321.710 $\pm$ 0.333 χ^2 /NDF: 515243.2/18

All: 1330.691 $\pm$ 0.234 χ^2 /NDF: 935717.6/39

- 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: 224.746 ± 278.125 χ^2/NDF : 0.1/1

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

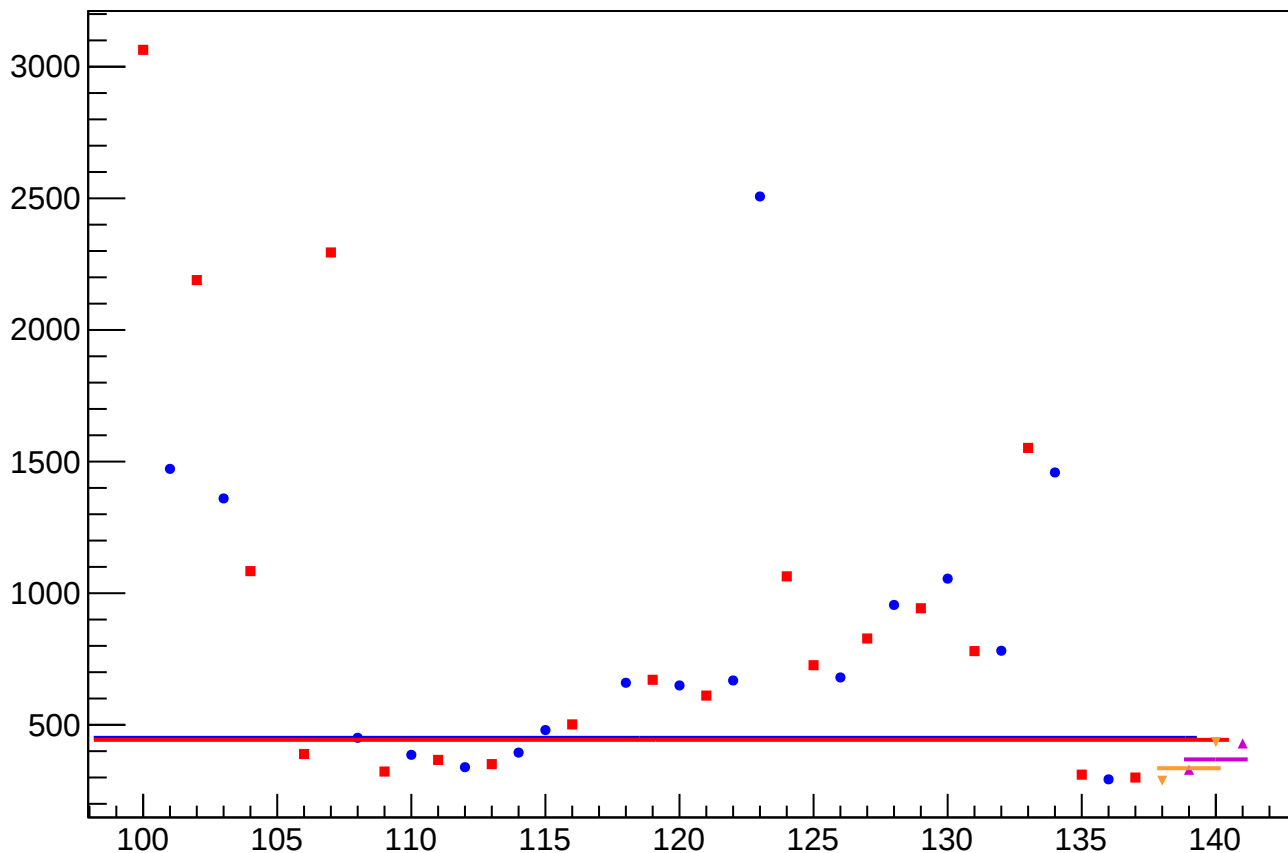
Left In: -109.209 ± 294.621 χ^2/NDF : 0.5/1

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

All: -131.116 ± 114.019 χ^2/NDF : 35.6/39

- 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+/-0.140 χ^2/NDF : 2997735.1/16

Left Out: 335.278+/-0.197 χ^2/NDF : 122194.9/1

Right Out: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

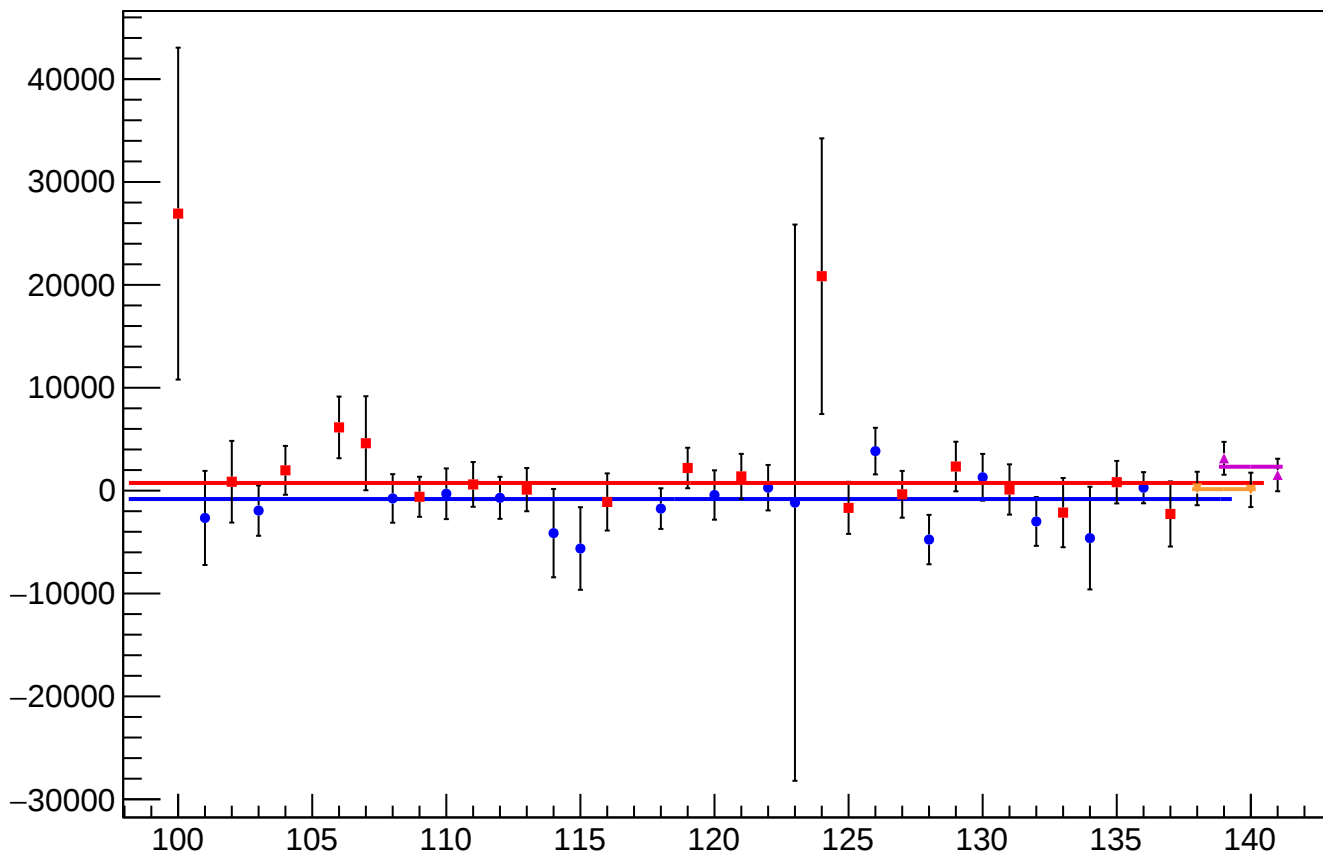
Left In: 368.770+/-0.208 χ^2/NDF : 55068.8/1

+ sign 411.777+/-0.114 χ^2/NDF : 3348015.9/18

All: 416.328+/-0.081 χ^2/NDF : 6966849.5/39

- sign 420.865+/-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: 143.054 ± 1165.837 χ^2/NDF : 0.0/1

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

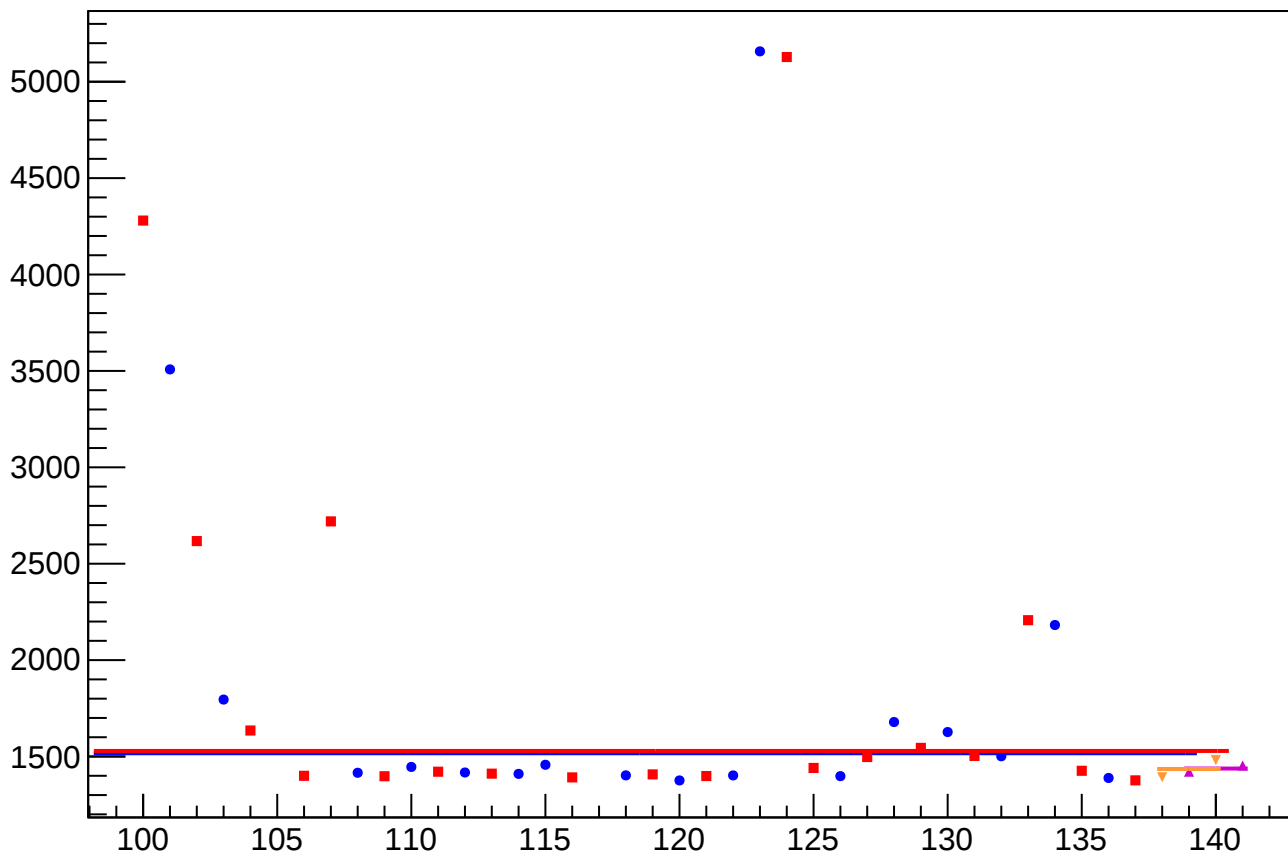
Left In: 2322.737 ± 1124.055 χ^2/NDF : 0.5/1

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

All: 251.108 ± 374.956 χ^2/NDF : 34.5/39

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

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

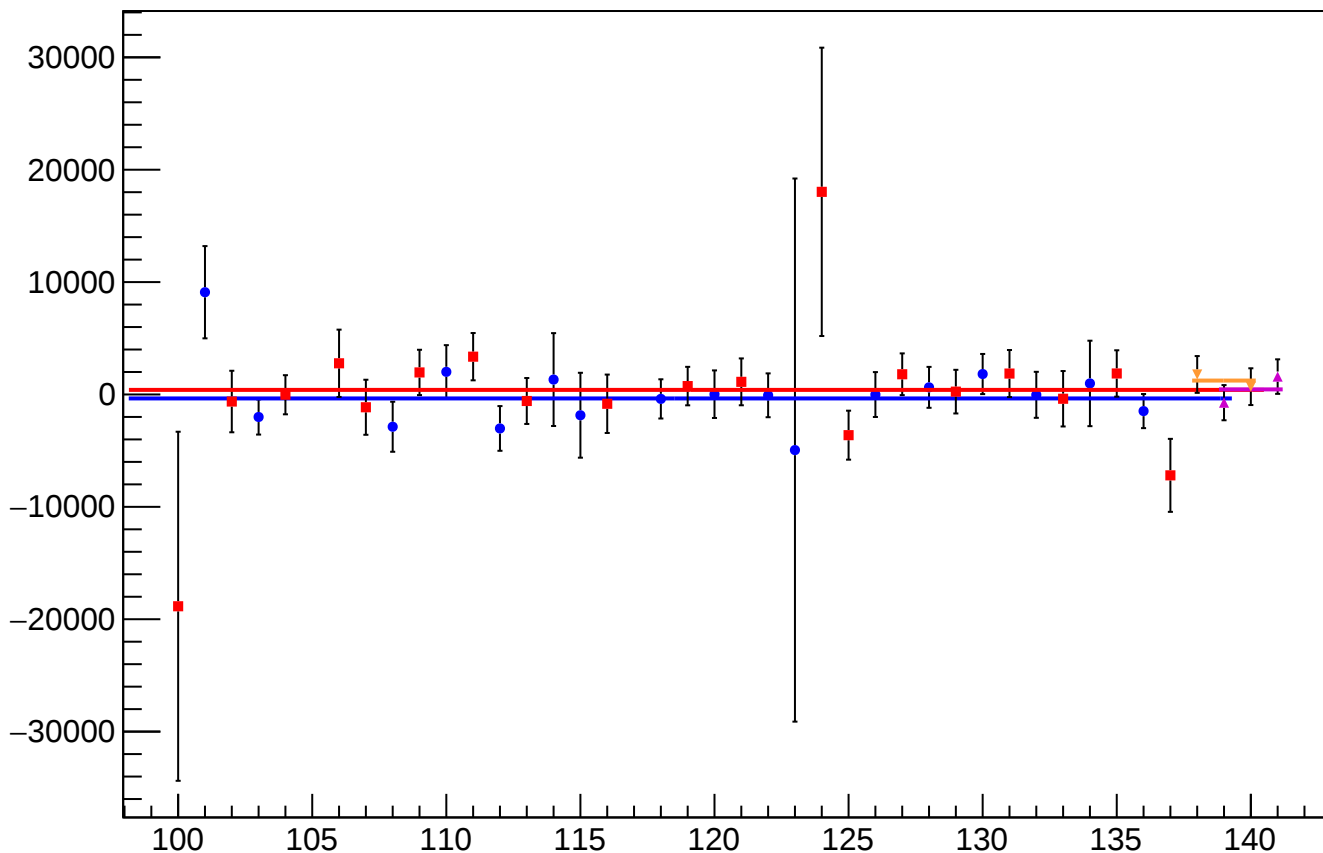
Left In: 1437.596+/-0.795 χ^2/NDF : 410.3/1

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

All: 1504.402+/-0.265 χ^2/NDF : 1192842.0/39

- 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: 1237.281 ± 1157.194 χ^2/NDF : 0.2/1

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

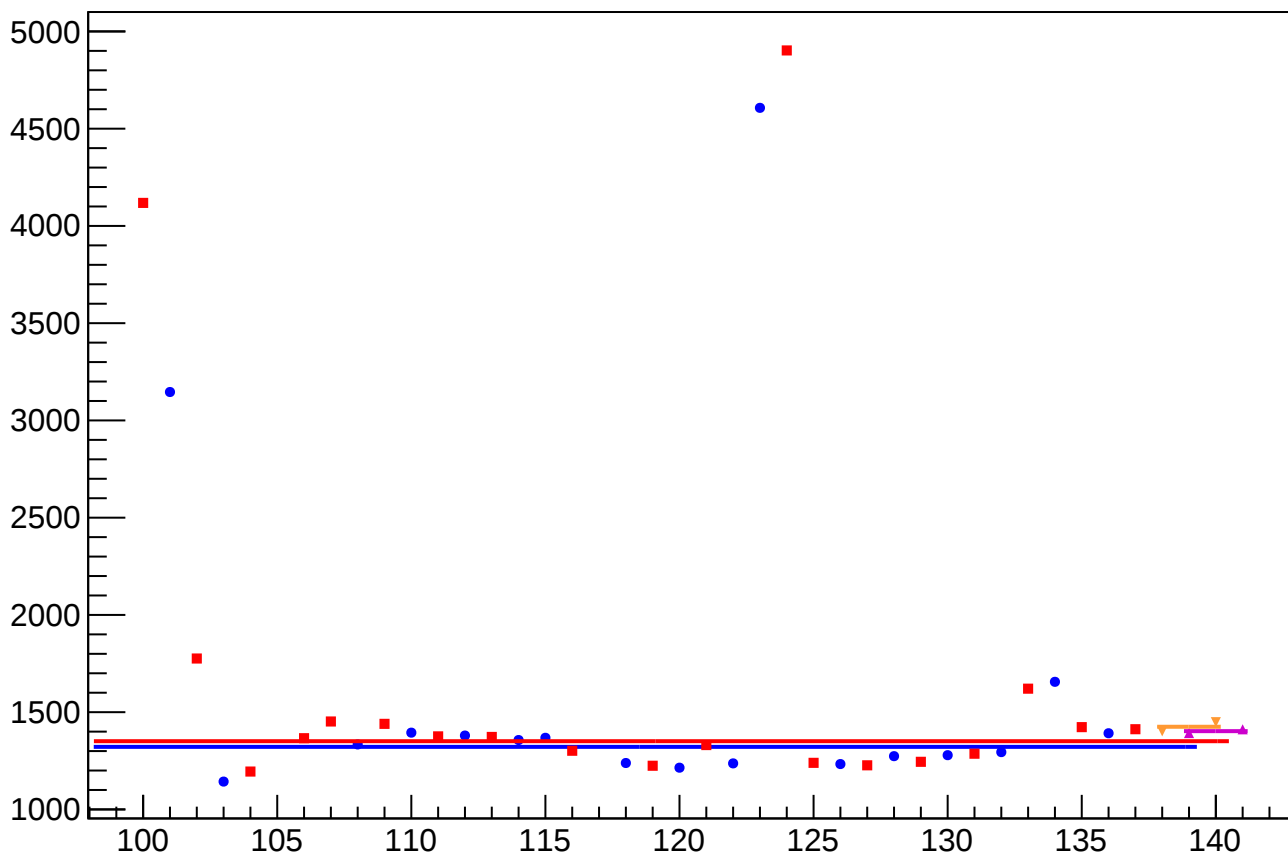
Left In: 451.939 ± 1096.353 χ^2/NDF : 1.1/1

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

All: 169.154 ± 335.212 χ^2/NDF : 35.2/39

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

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

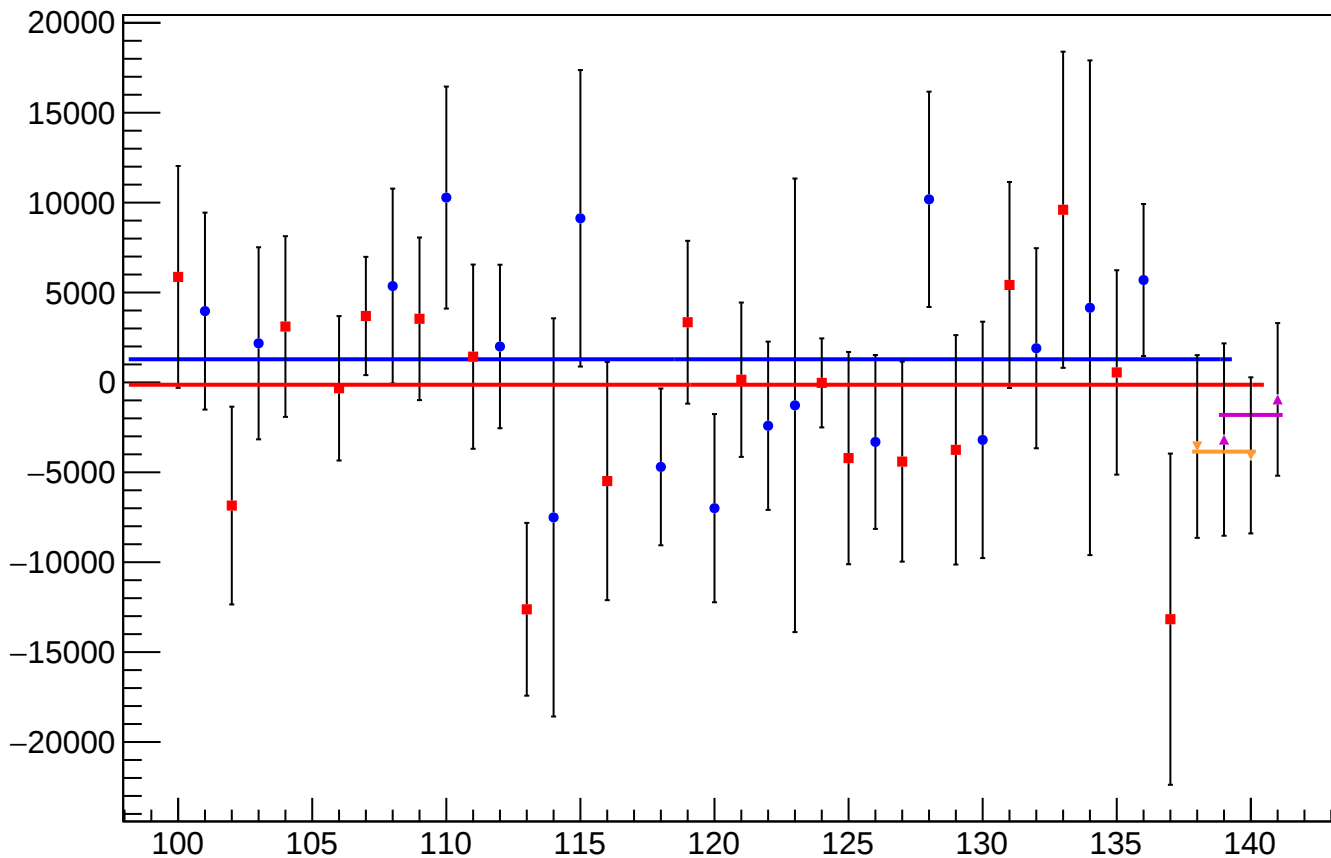
Left In: 1402.446+/-0.775 χ^2/NDF : 154.8/1

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

All: 1349.906+/-0.237 χ^2/NDF : 871943.7/39

- 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+/-1375.853 χ^2/NDF : 14.3/16

Left Out: -3849.926+/-3301.240 χ^2/NDF : 0.0/1

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

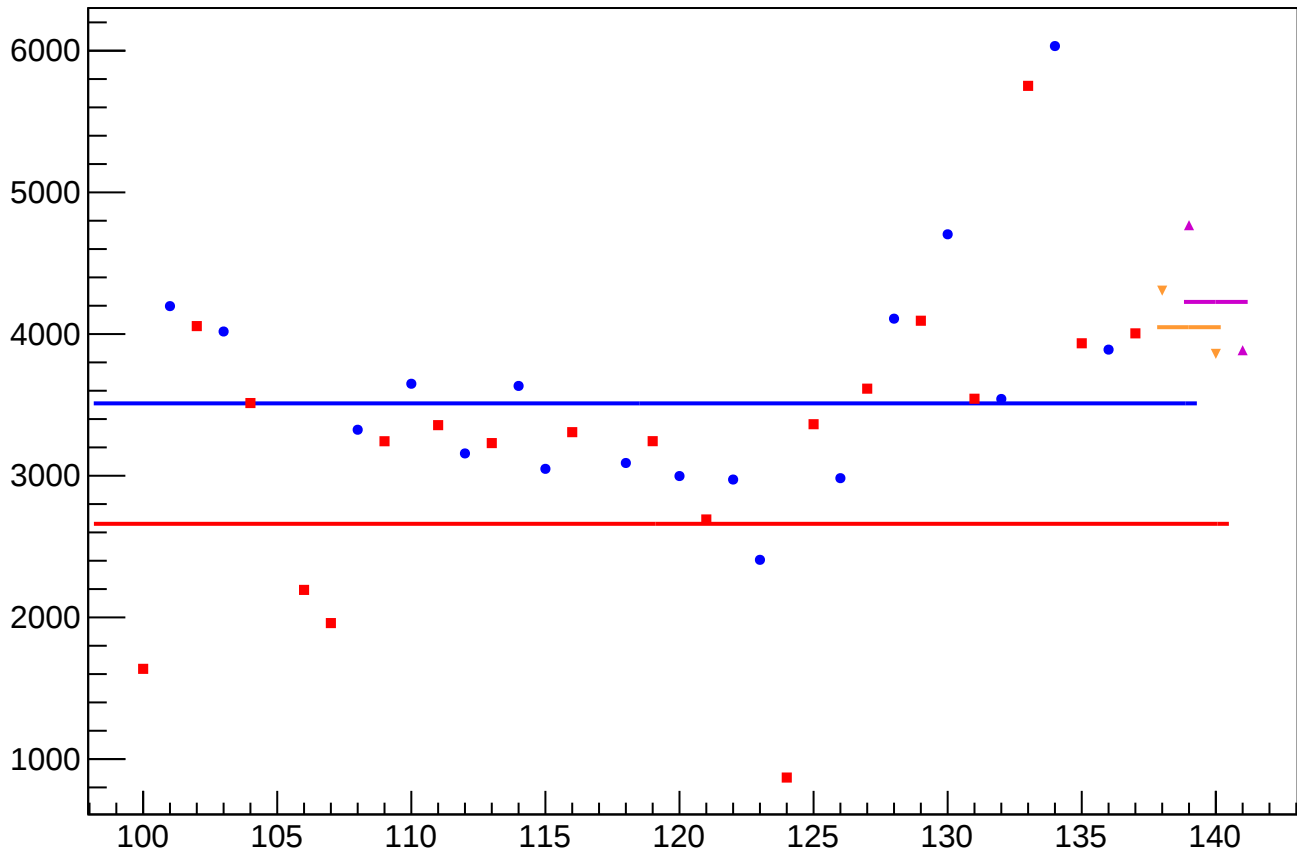
Left In: -1808.083+/-3325.658 χ^2/NDF : 0.1/1

+ sign 527.205+/-1269.972 χ^2/NDF : 16.4/18

All: 35.051+/-801.969 χ^2/NDF : 35.5/39

- sign -291.379+/-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: 4048.459 $\pm$ 2.334 χ^2 /NDF: 8908.4/1

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

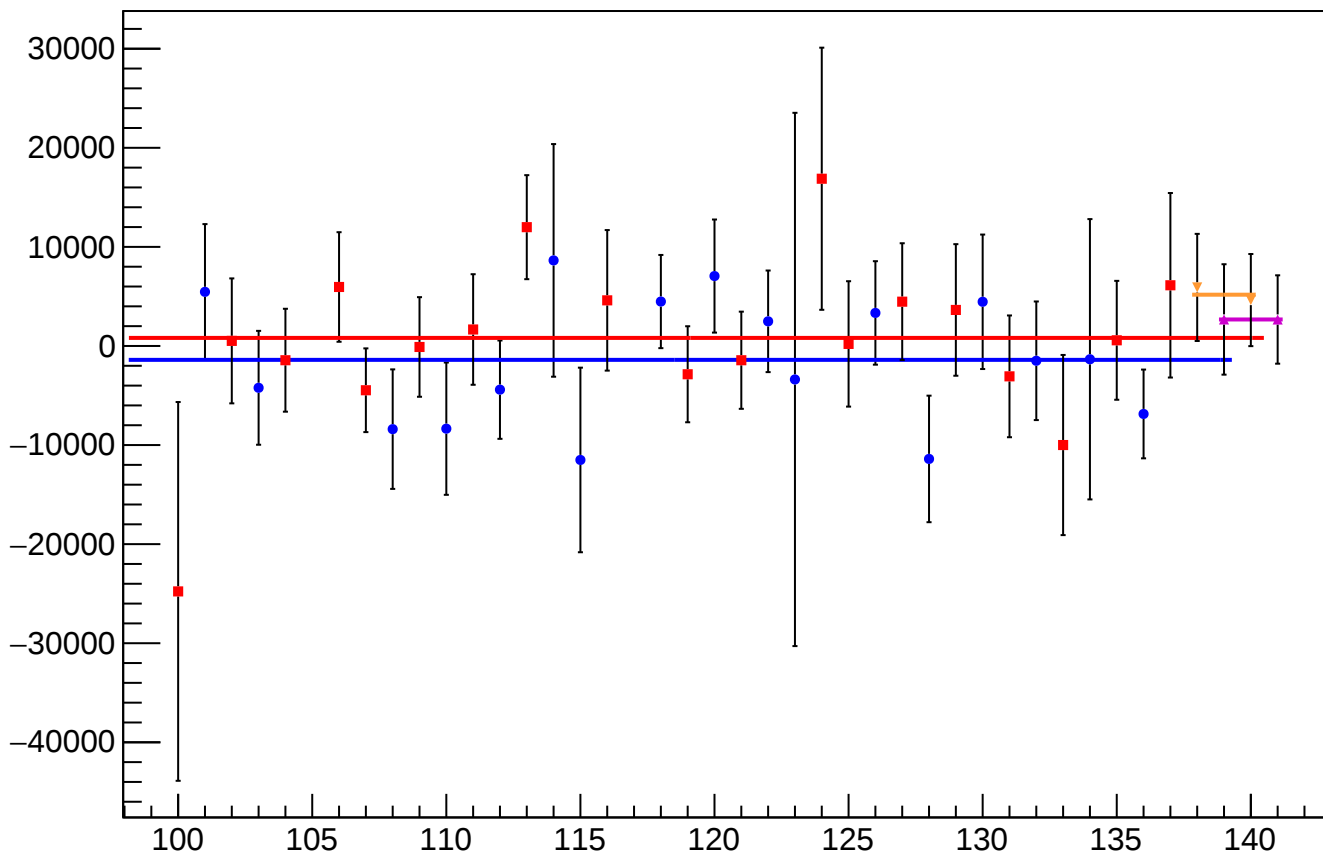
Left In: 4226.972 $\pm$ 2.352 χ^2 /NDF: 33396.6/1

+ sign 3590.367 $\pm$ 0.898 χ^2 /NDF: 398162.6/18

All: 3122.473 $\pm$ 0.567 χ^2 /NDF: 3466503.3/39

- 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: 5175.069 ± 3524.577 χ^2/NDF : 0.0/1

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

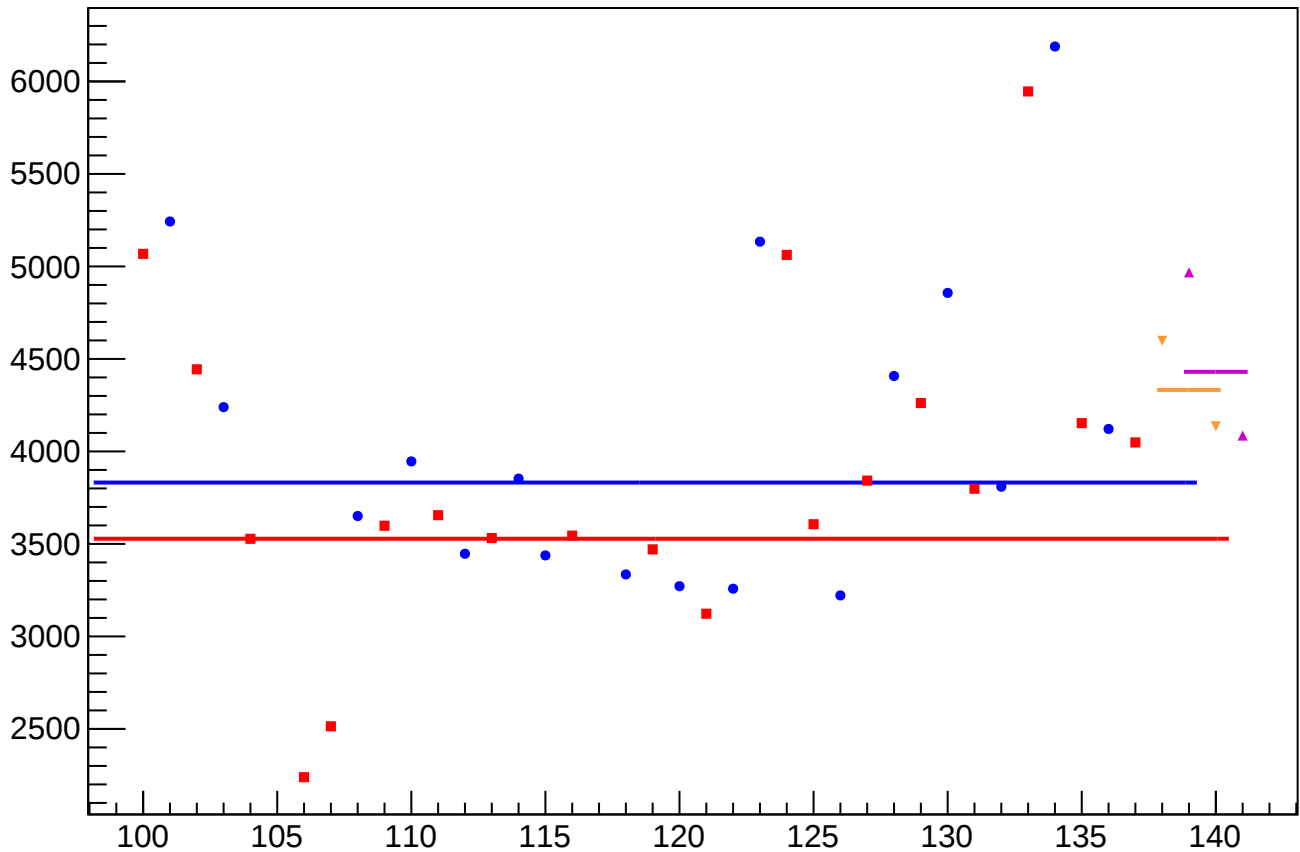
Left In: 2674.503 ± 3481.723 χ^2/NDF : 0.0/1

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

All: 394.246 ± 940.402 χ^2/NDF : 33.9/39

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

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818 $\pm$ 1.064 χ^2/NDF : 337707.1/16

Left Out: 4332.586 $\pm$ 2.492 χ^2/NDF : 8385.1/1

Right Out: 3528.100 $\pm$ 0.966 χ^2/NDF : 557192.5/18

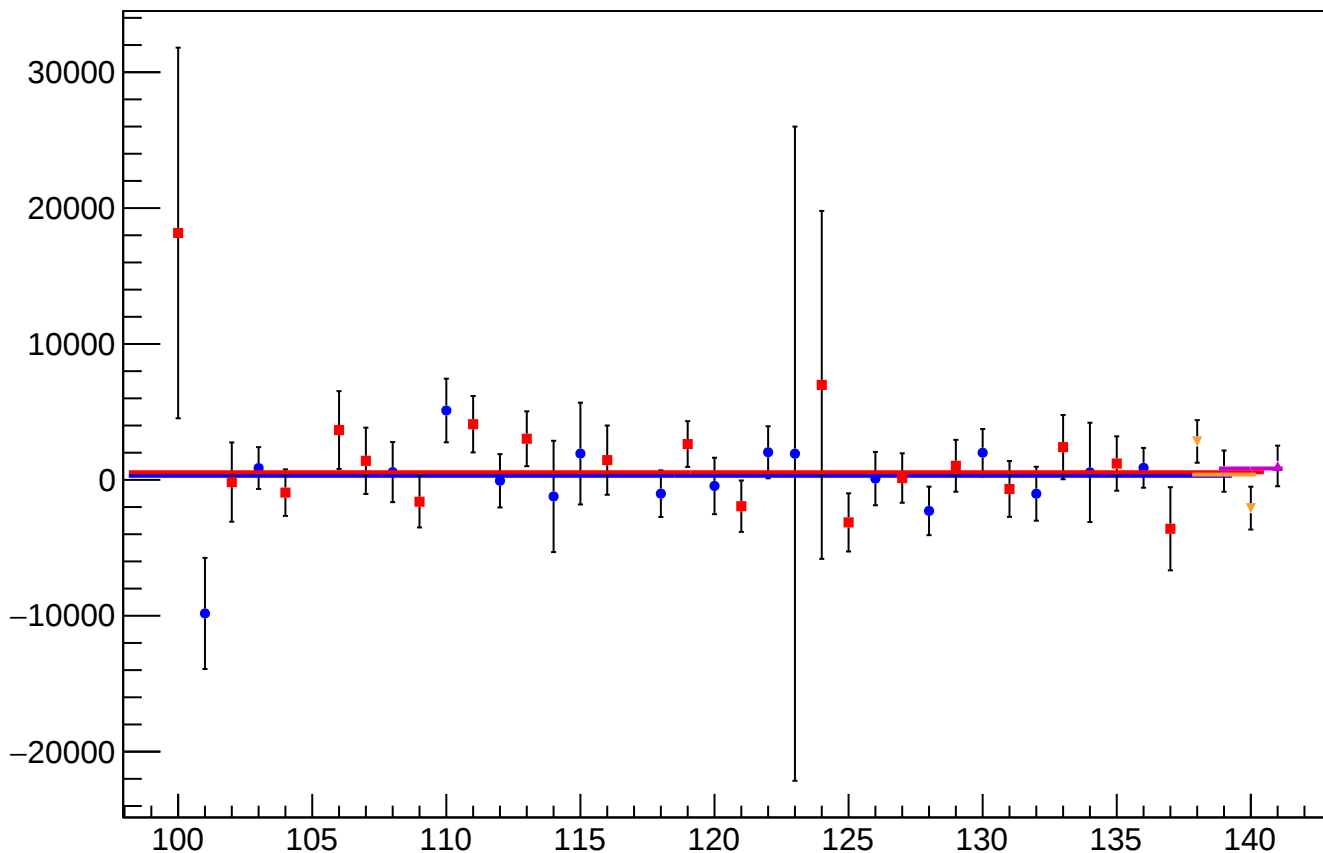
Left In: 4430.246 $\pm$ 2.462 χ^2/NDF : 30571.6/1

+ sign 3908.966 $\pm$ 0.978 χ^2/NDF : 380245.3/18

All: 3767.848 $\pm$ 0.662 χ^2/NDF : 1122767.5/39

- sign 3648.527 $\pm$ 0.900 χ^2/NDF : 704114.7/20

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: 389.598 $\pm$ 1112.208 χ^2 /NDF: 4.9/1

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

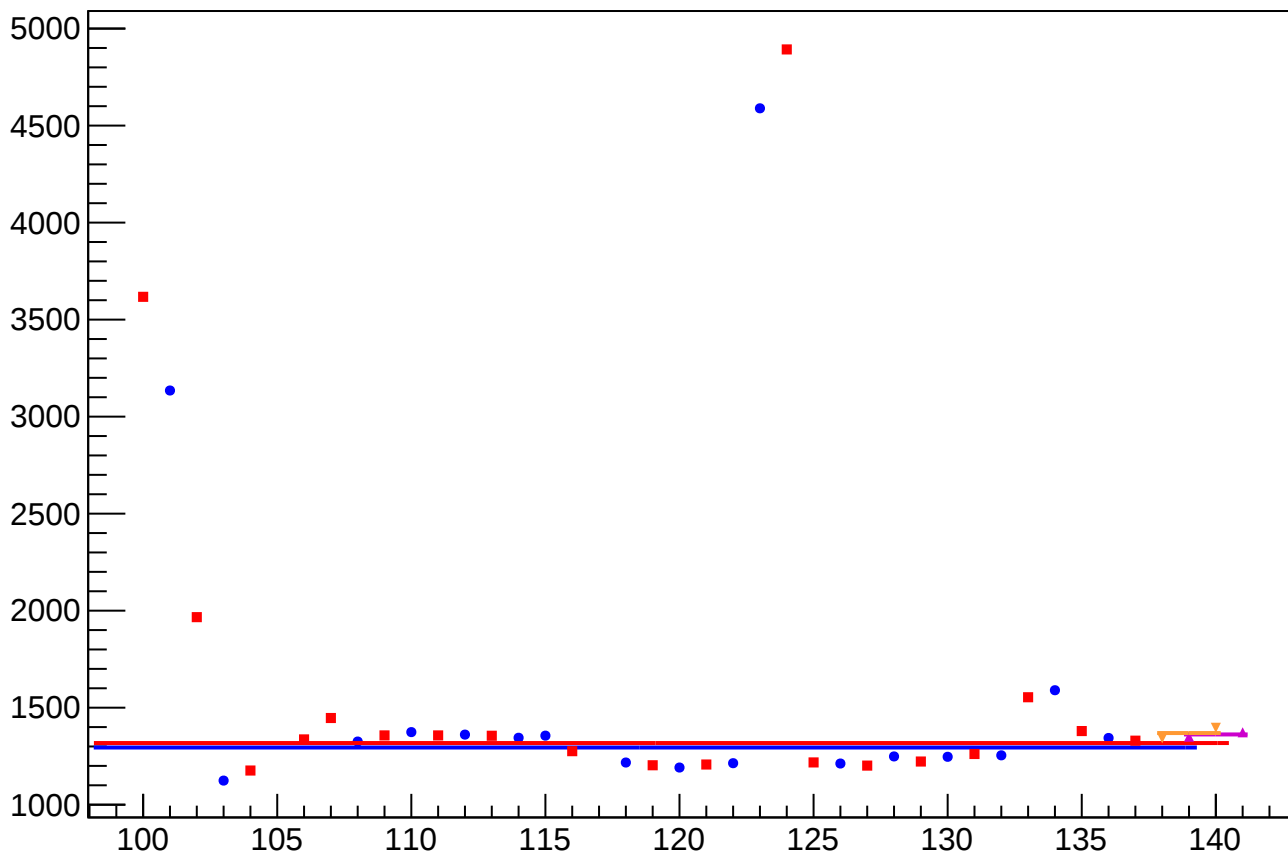
Left In: 837.738 $\pm$ 1064.815 χ^2 /NDF: 0.0/1

+ sign 317.332 $\pm$ 465.711 χ^2 /NDF: 20.9/18

All: 467.582 $\pm$ 326.814 χ^2 /NDF: 40.4/39

- sign 613.367 $\pm$ 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: 1369.283 $\pm$ 0.786 χ^2 /NDF:1168.2/1

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

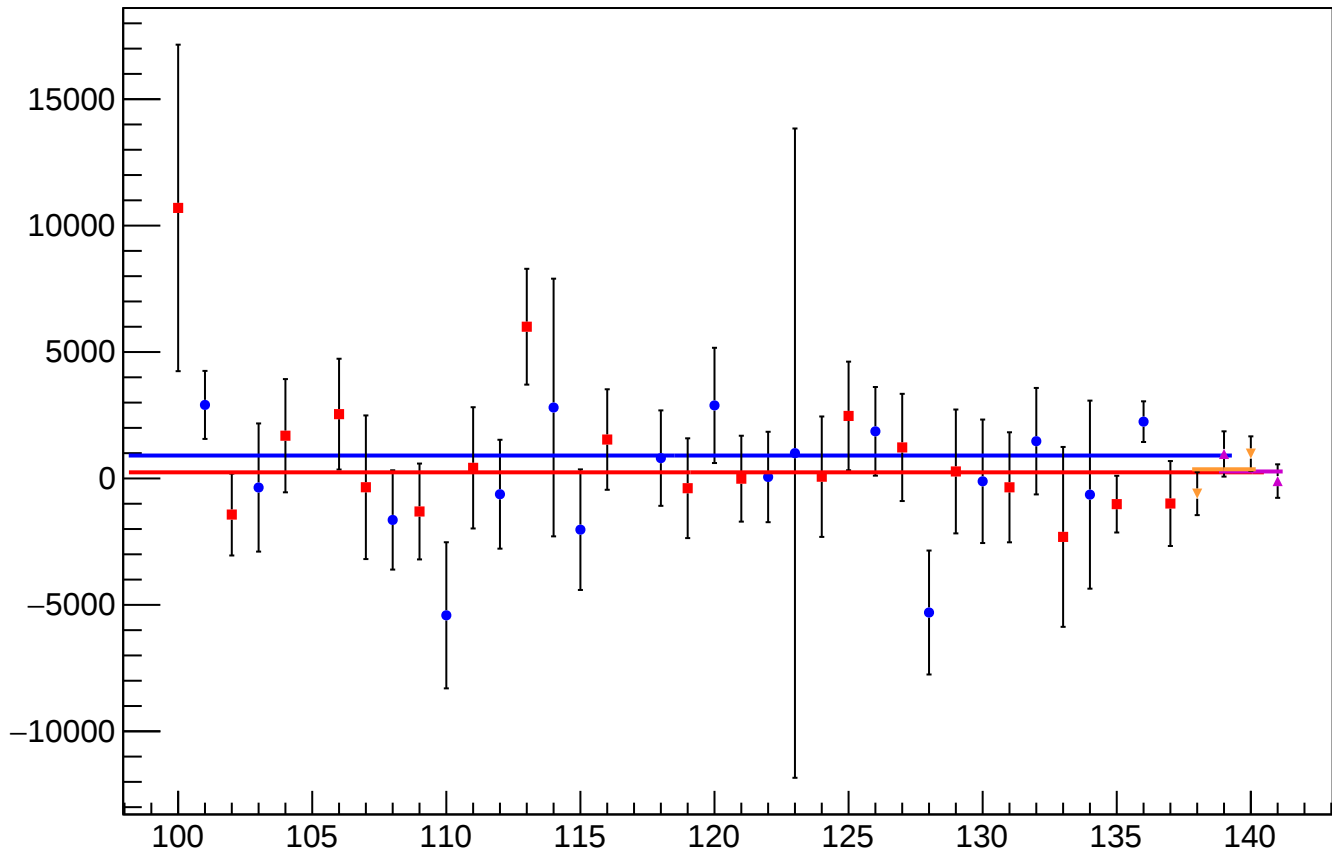
Left In: 1362.078 $\pm$ 0.753 χ^2 /NDF:223.6/1

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

All: 1317.042 $\pm$ 0.231 χ^2 /NDF: 911783.7/39

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

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2/NDF : 22.0/16

Left Out: 363.149 $\pm$ 532.183 χ^2/NDF : 2.1/1

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

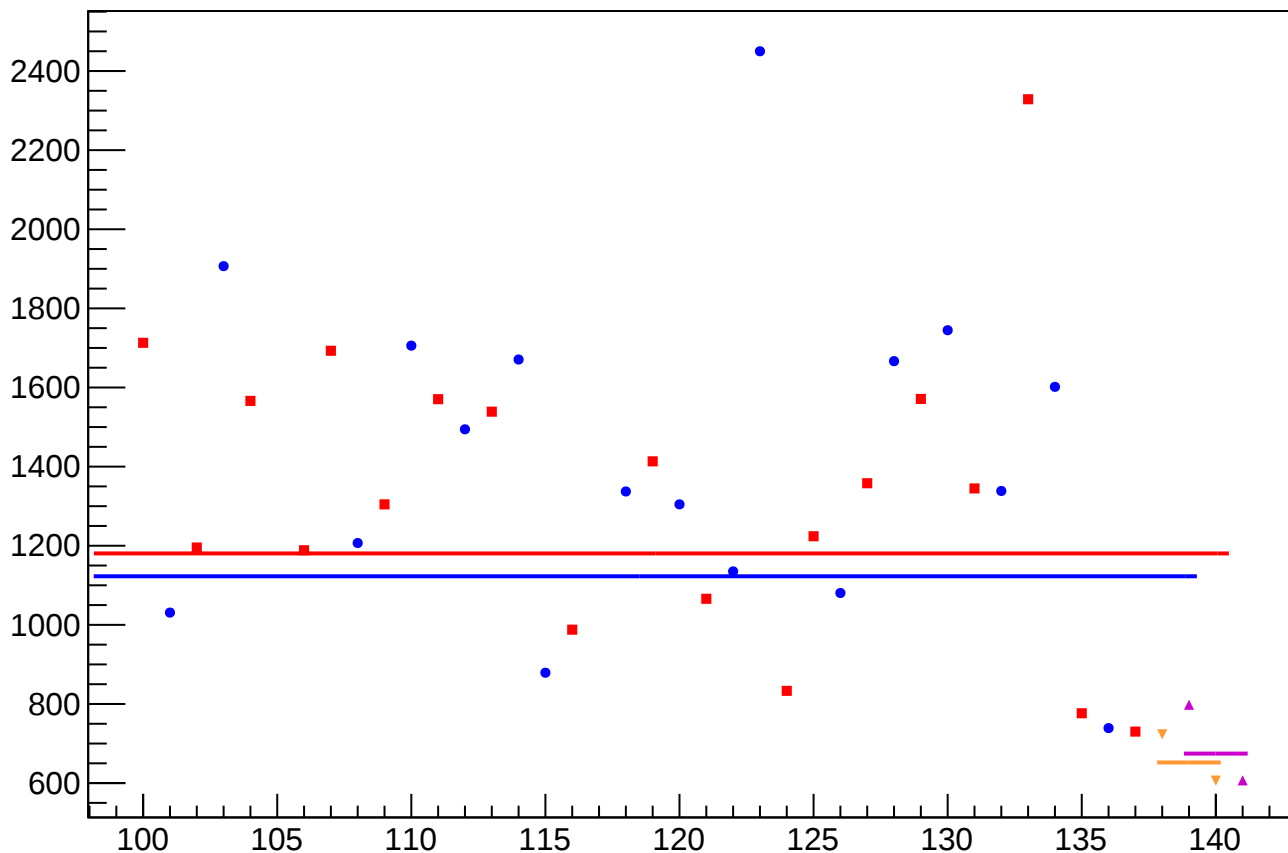
Left In: 275.880 $\pm$ 532.756 χ^2/NDF : 0.9/1

+ sign 676.668 $\pm$ 346.201 χ^2/NDF : 24.7/18

All: 468.776 $\pm$ 245.999 χ^2/NDF : 42.8/39

- sign 256.764 $\pm$ 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: 652.145 $\pm$ 0.376 χ^2 /NDF:23059.6/1

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

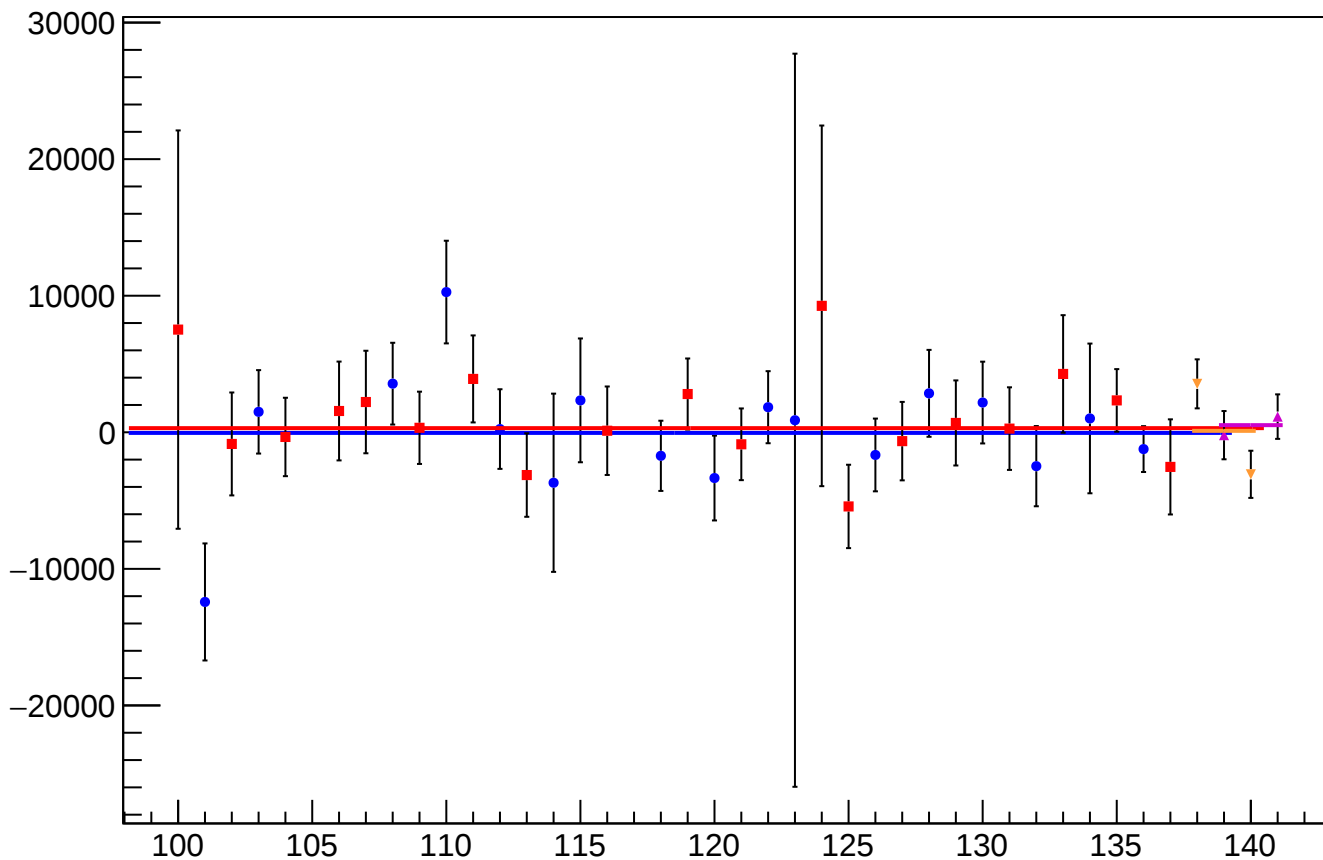
Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

All: 942.937 $\pm$ 0.174 χ^2 /NDF: 4247274.9/39

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

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

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

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

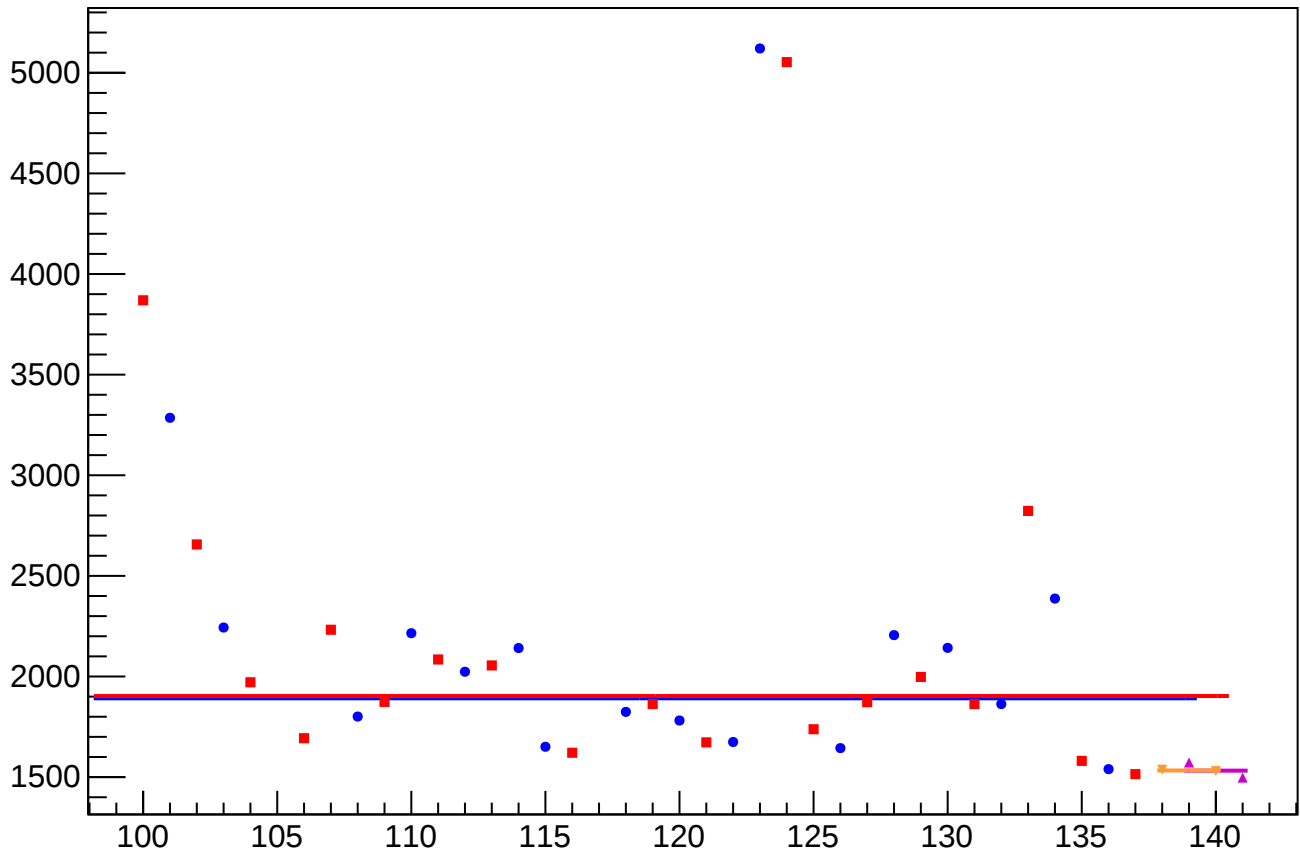
Left In: 523.170 ± 1197.843 χ^2/NDF : 0.3/1

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

All: 183.890 ± 447.843 χ^2/NDF : 41.7/39

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

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

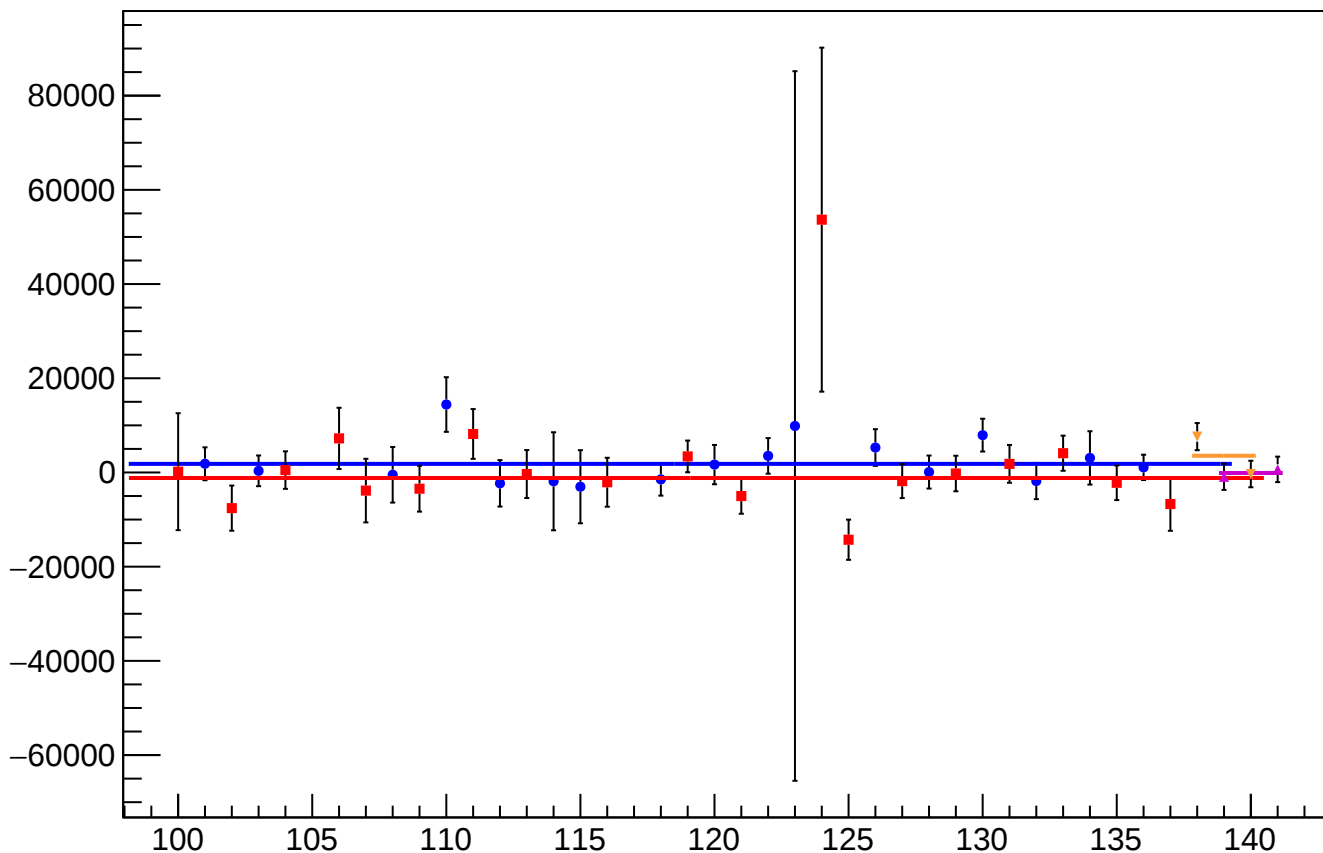
Left In: 1532.177+/-0.847 χ^2/NDF : 1940.8/1

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

All: 1799.172+/-0.317 χ^2/NDF : 1192669.4/39

- sign 1801.689+/-0.443 χ^2/NDF : 601399.5/20

dit_asym_atl1_mean vs Slug



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

Left Out: 3547.015 $\pm$ 2012.838 χ^2 /NDF: 3.9/1

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

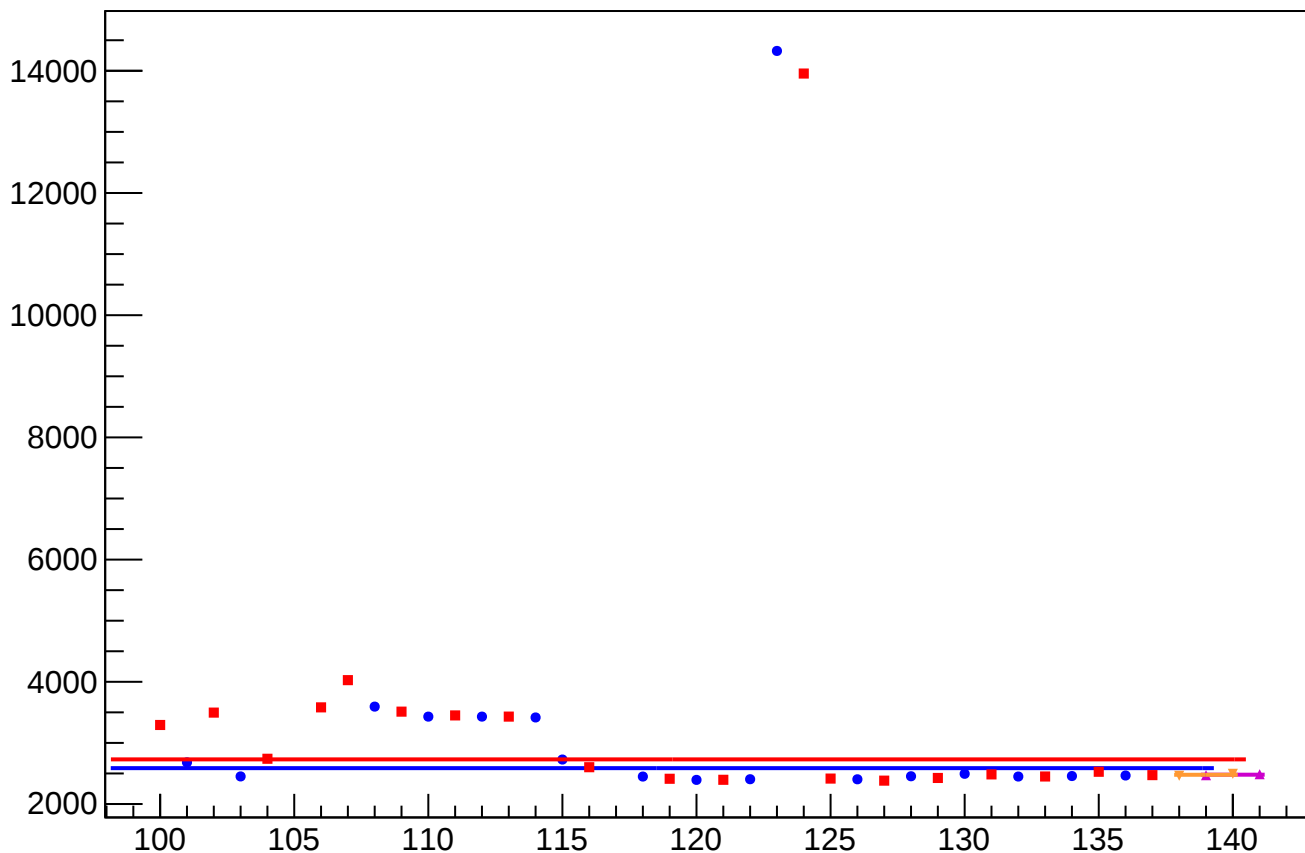
Left In: -113.968 $\pm$ 1938.510 χ^2 /NDF: 0.2/1

+ sign 2171.490 $\pm$ 902.848 χ^2 /NDF: 17.0/18

All: 648.941 $\pm$ 644.618 χ^2 /NDF: 48.7/39

- sign -934.303 $\pm$ 920.667 χ^2 /NDF: 25.9/20

dit_asym_atl1_rms vs Slug



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

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

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

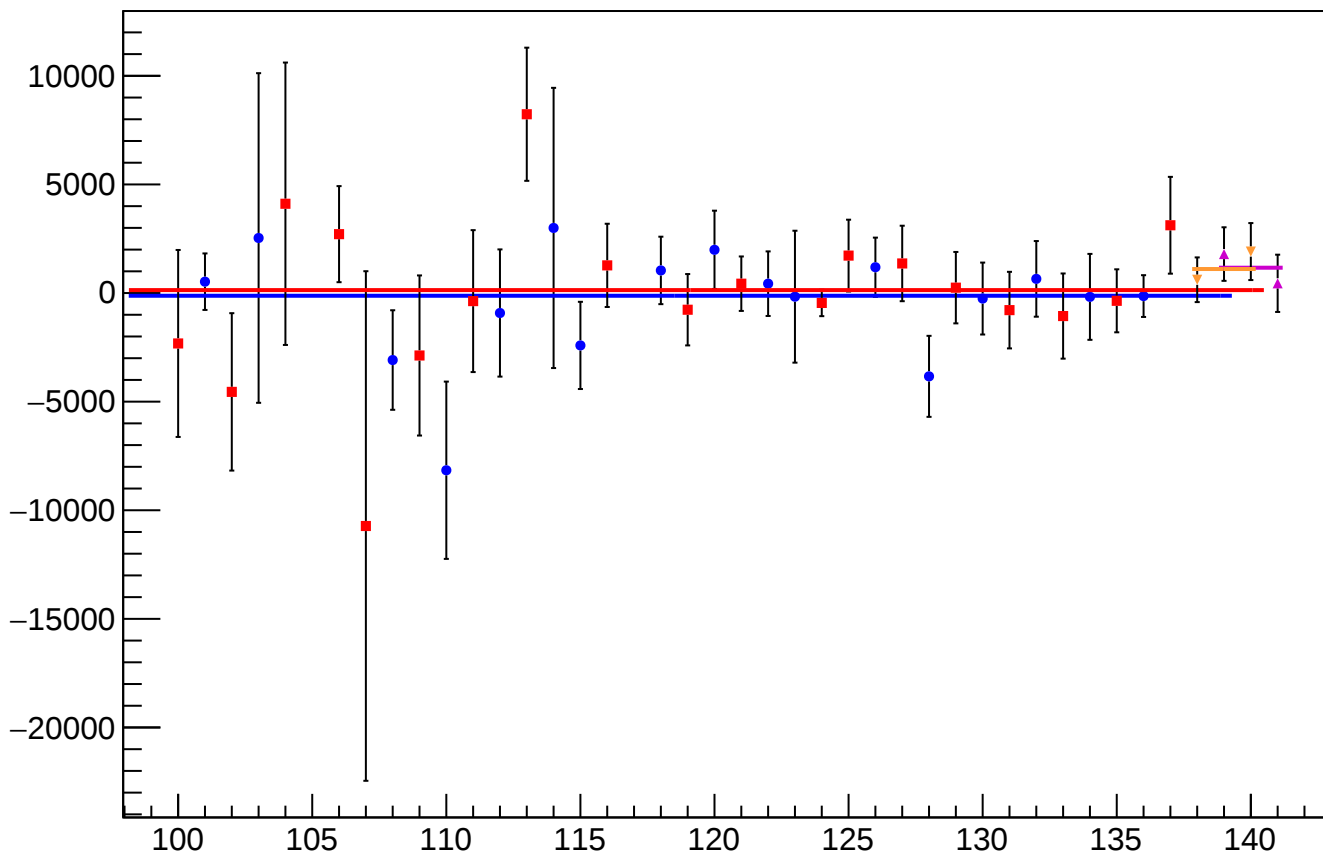
Left In: 2479.781+/-1.371 χ^2/NDF : 35.0/1

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

All: 2618.476+/-0.456 χ^2/NDF : 884053.3/39

- sign 2673.935+/-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: 1105.974 $\pm$ 809.486 χ^2 /NDF: 0.6/1

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

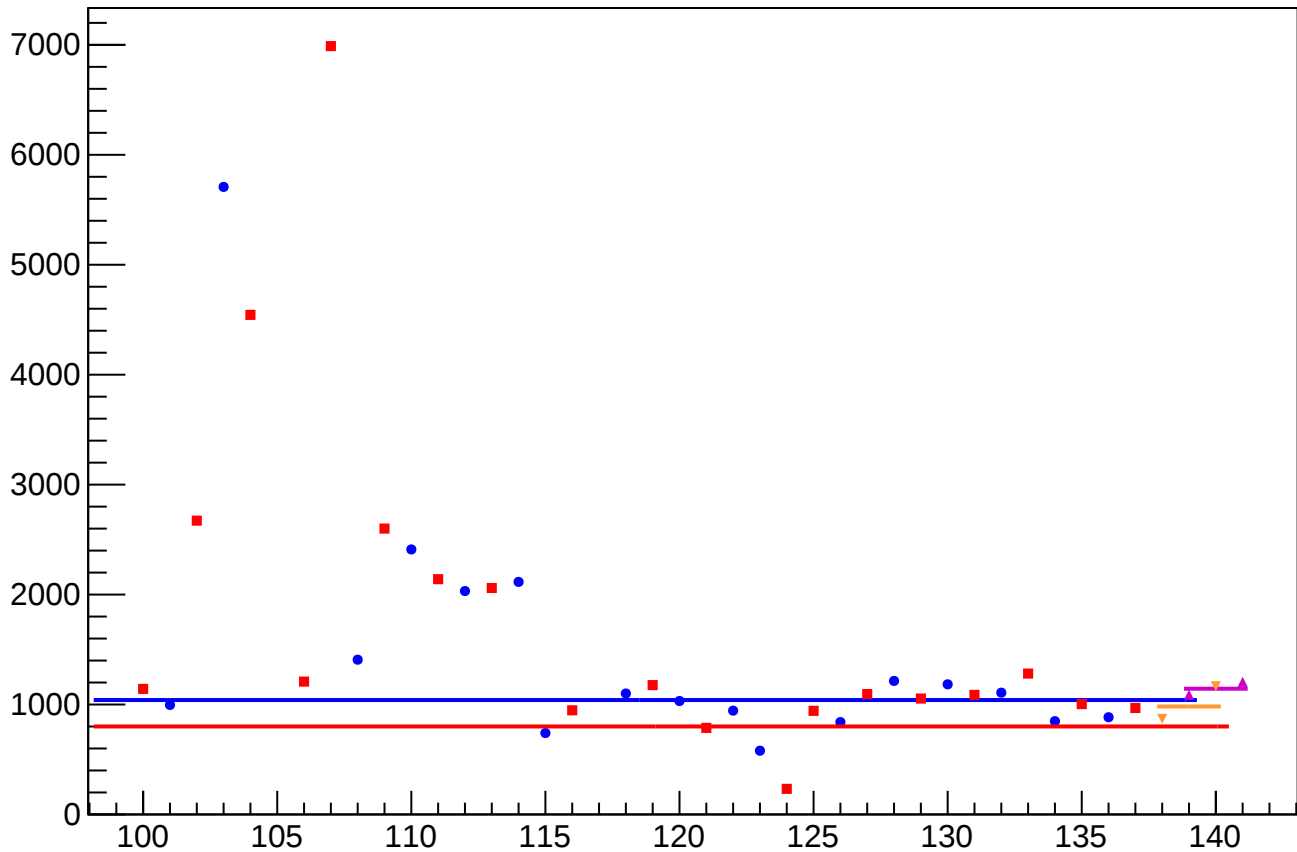
Left In: 1166.180 $\pm$ 900.402 χ^2 /NDF: 0.6/1

+ sign 147.066 $\pm$ 380.271 χ^2 /NDF: 17.1/18

All: 224.948 $\pm$ 257.389 χ^2 /NDF: 36.7/39

- 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: 982.003 $\pm$ 0.572 χ^2/NDF : 63511.6/1

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

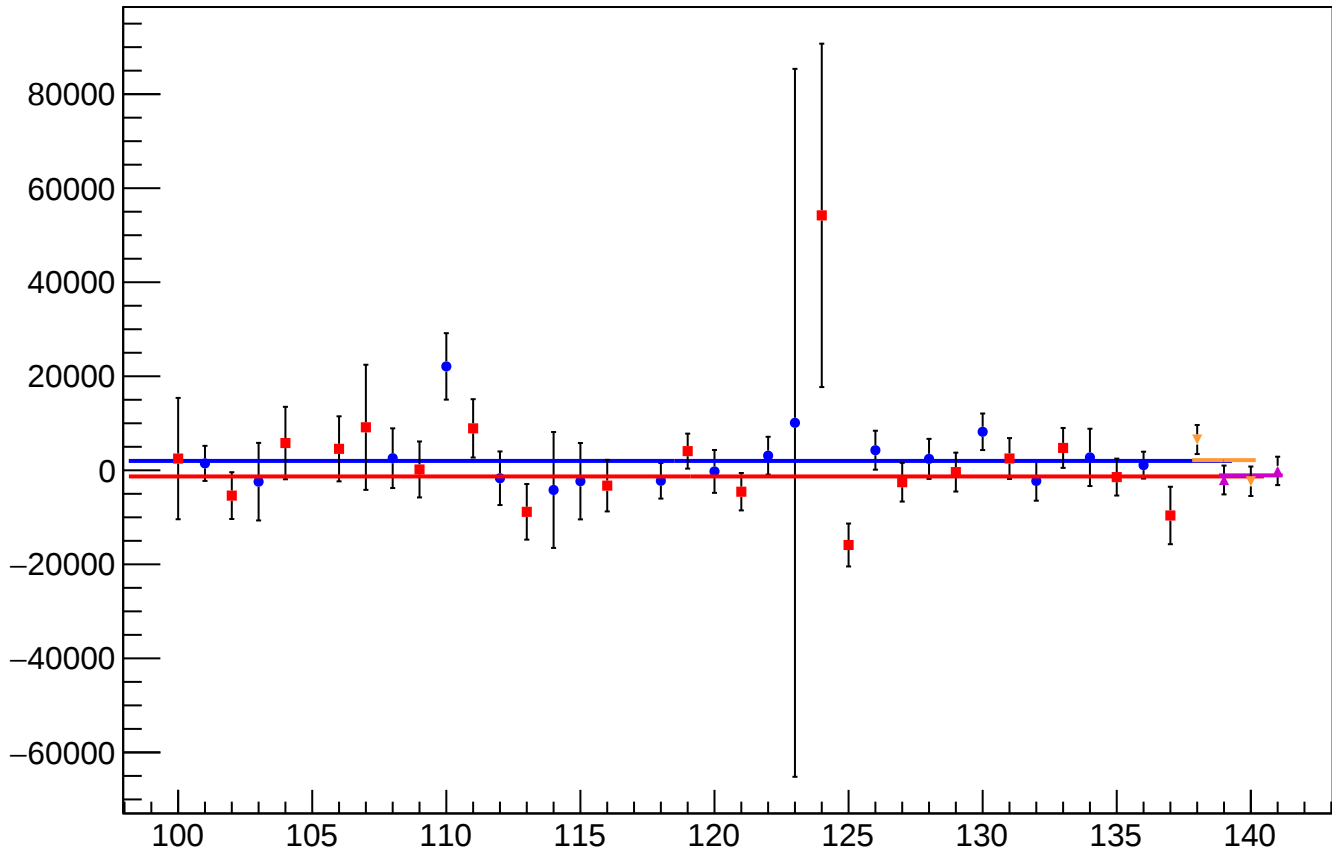
Left In: 1143.823 $\pm$ 0.637 χ^2/NDF : 8419.3/1

+ sign 1027.793 $\pm$ 0.269 χ^2/NDF : 1644758.5/18

All: 932.644 $\pm$ 0.182 χ^2/NDF : 7318349.7/39

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

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

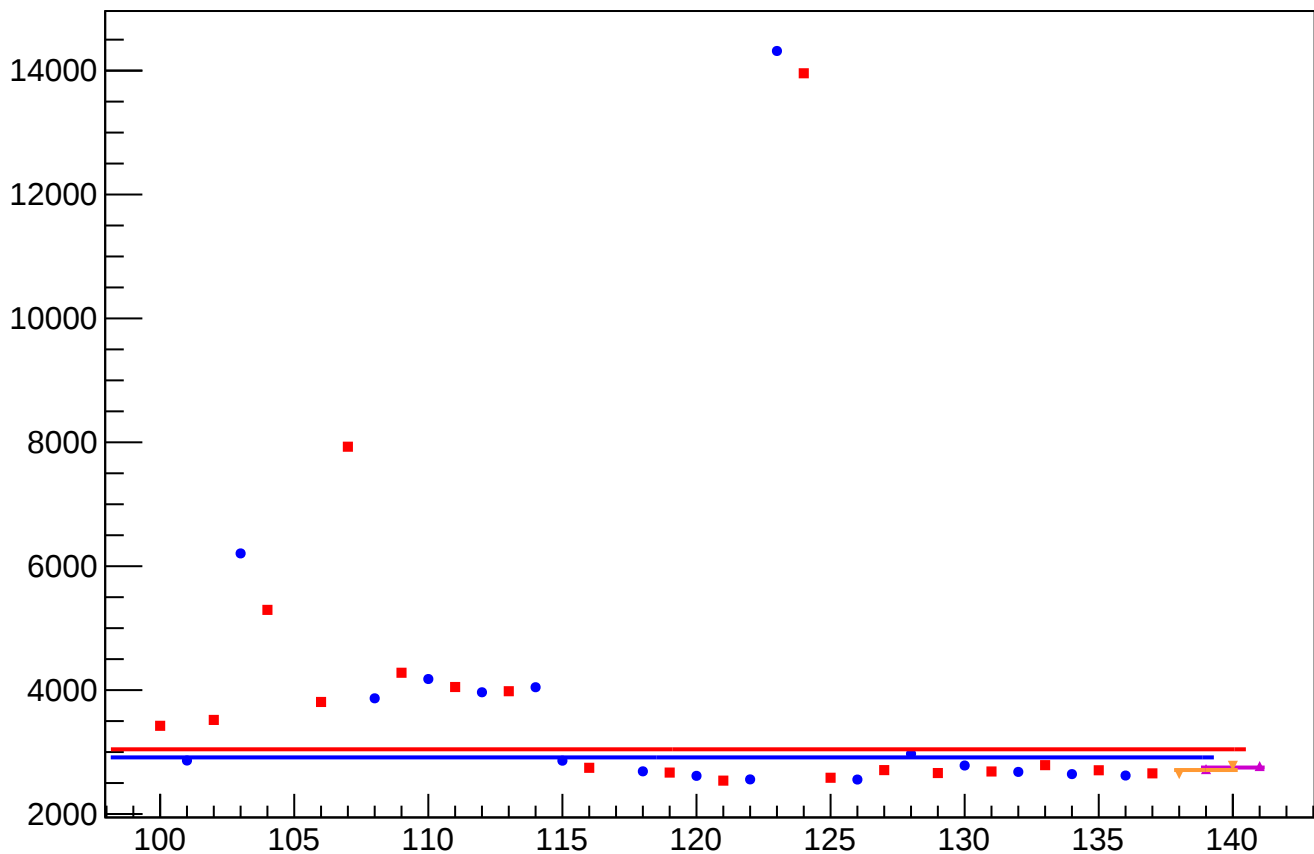
Left In: -1079.210+/-2151.236 χ^2/NDF : 0.2/1

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

All: 418.363+/-729.376 χ^2/NDF : 51.8/39

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

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

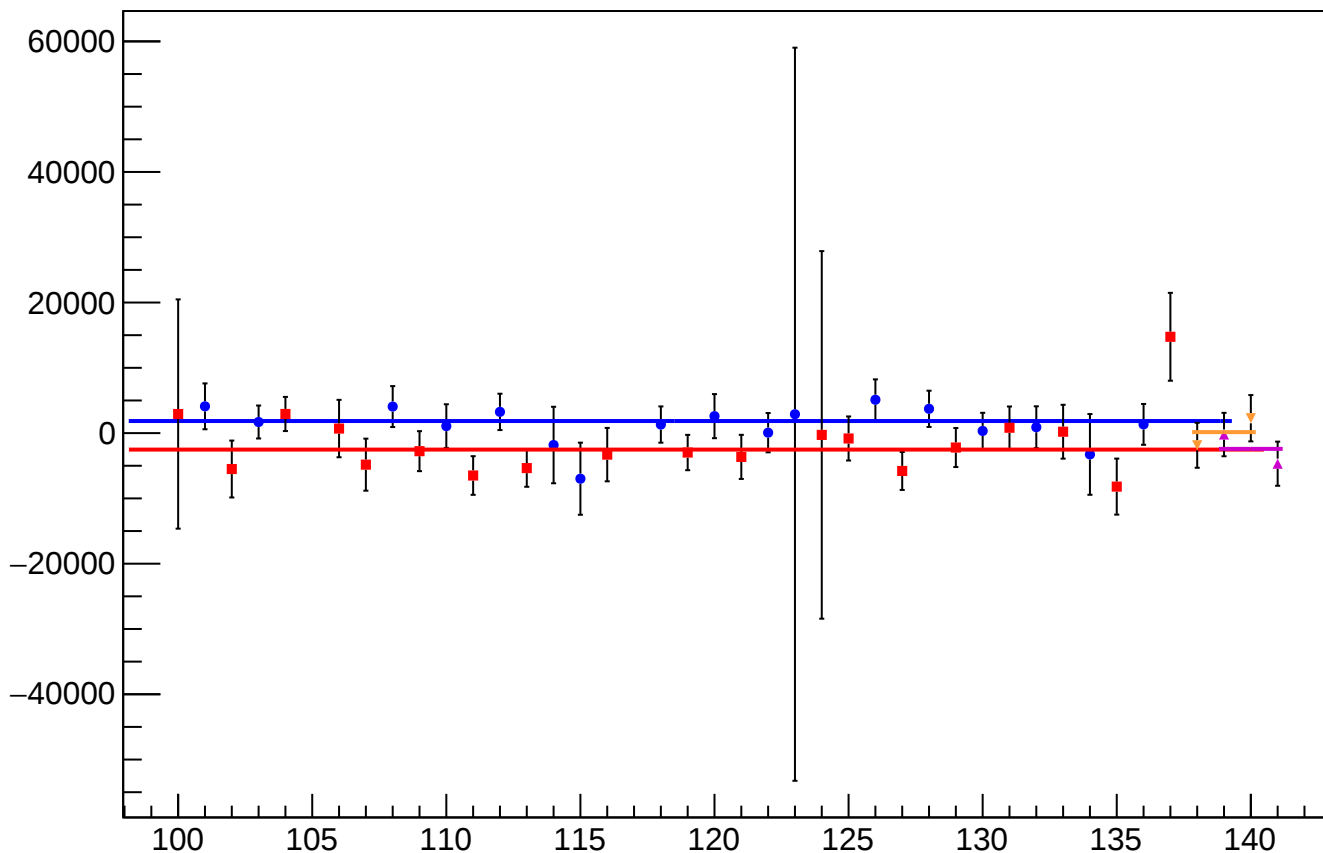
Left In: 2750.118+/-1.521 χ^2/NDF :263.5/1

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

All: 2921.838+/-0.516 χ^2/NDF : 1699088.6/39

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

dit_asym_atl2_mean vs Slug



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

Left Out: 149.490 $\pm$ 2470.843 χ^2 /NDF: 0.7/1

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

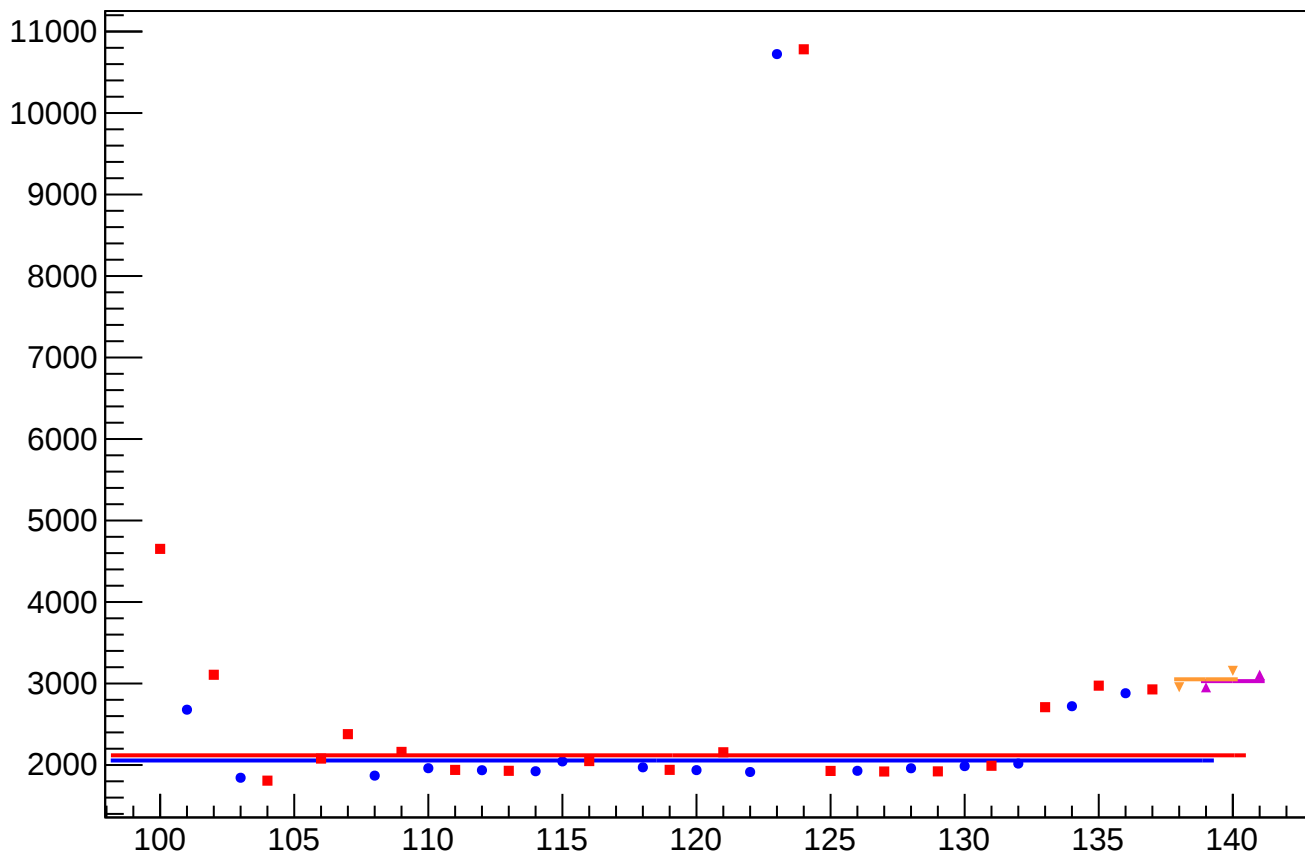
Left In: -2413.780 $\pm$ 2370.779 χ^2 /NDF: 0.9/1

+ sign 1686.258 $\pm$ 766.914 χ^2 /NDF: 8.4/18

All: -394.391 $\pm$ 544.649 χ^2 /NDF: 44.2/39

- sign -2511.641 $\pm$ 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: 3051.779+/-1.747 χ^2/NDF : 3315.1/1

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

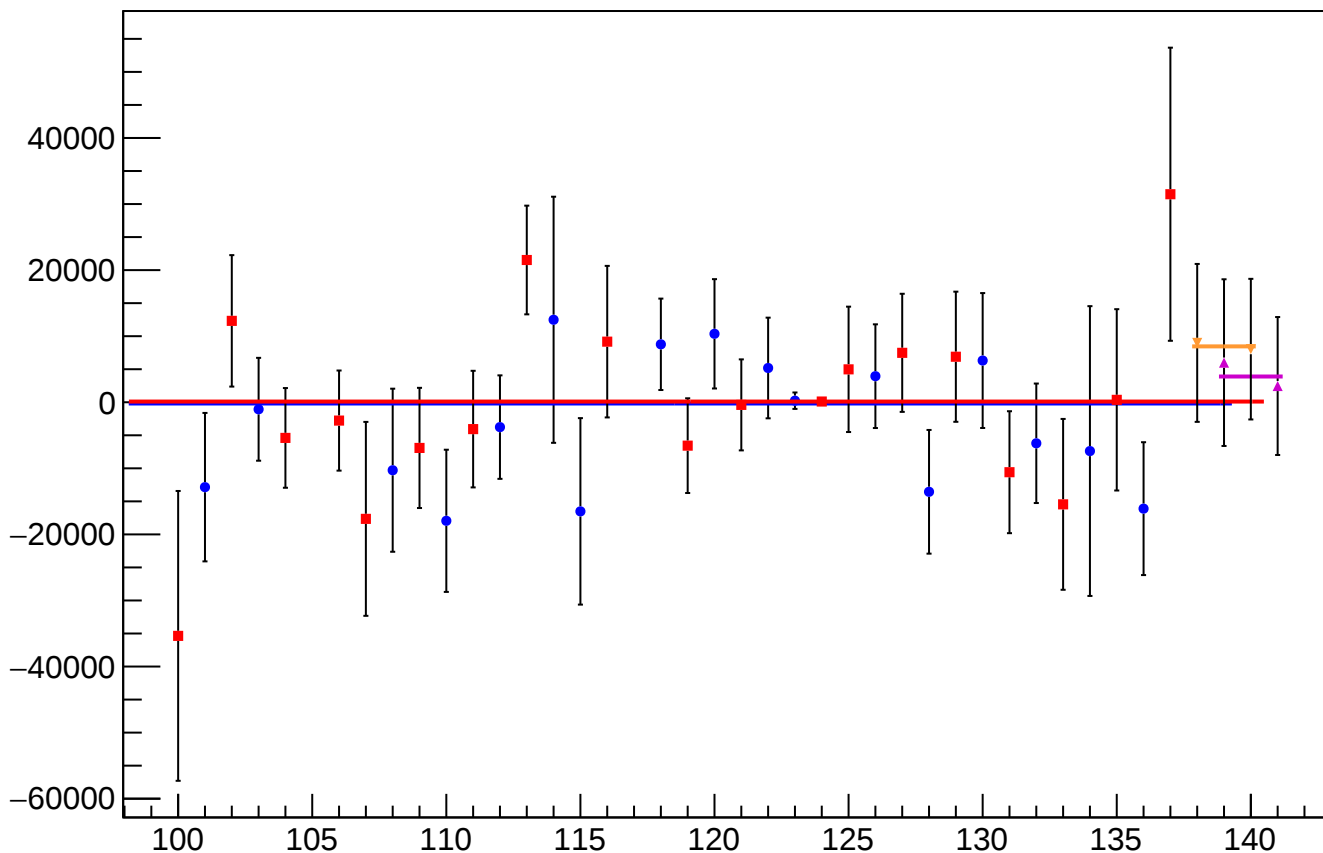
Left In: 3029.277+/-1.676 χ^2/NDF : 2108.1/1

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

All: 2183.227+/-0.385 χ^2/NDF : 1459974.4/39

- 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: 8456.841+/-7947.502 χ^2/NDF : 0.0/1

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

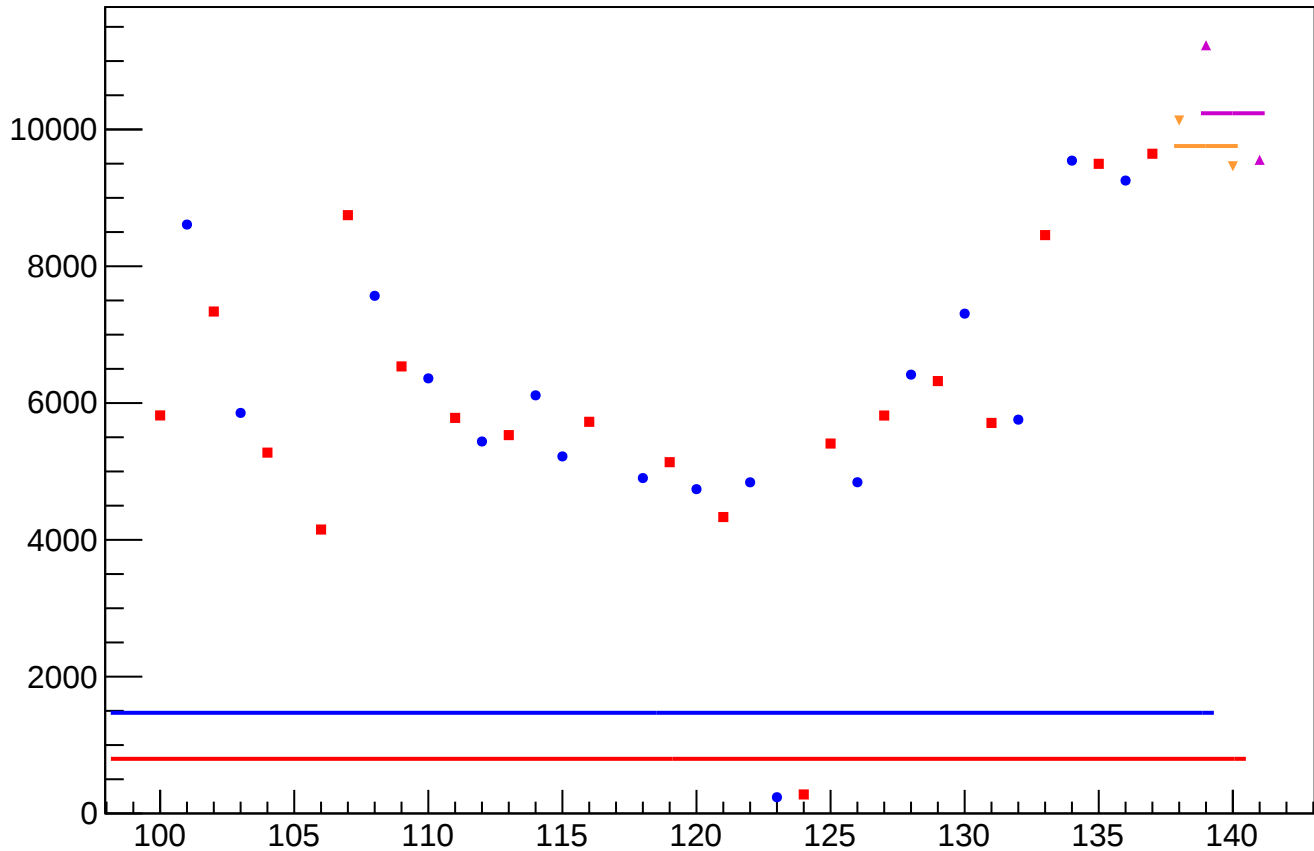
Left In: 3897.648+/-8042.463 χ^2/NDF : 0.0/1

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

All: 89.750+/-581.917 χ^2/NDF : 39.4/39

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

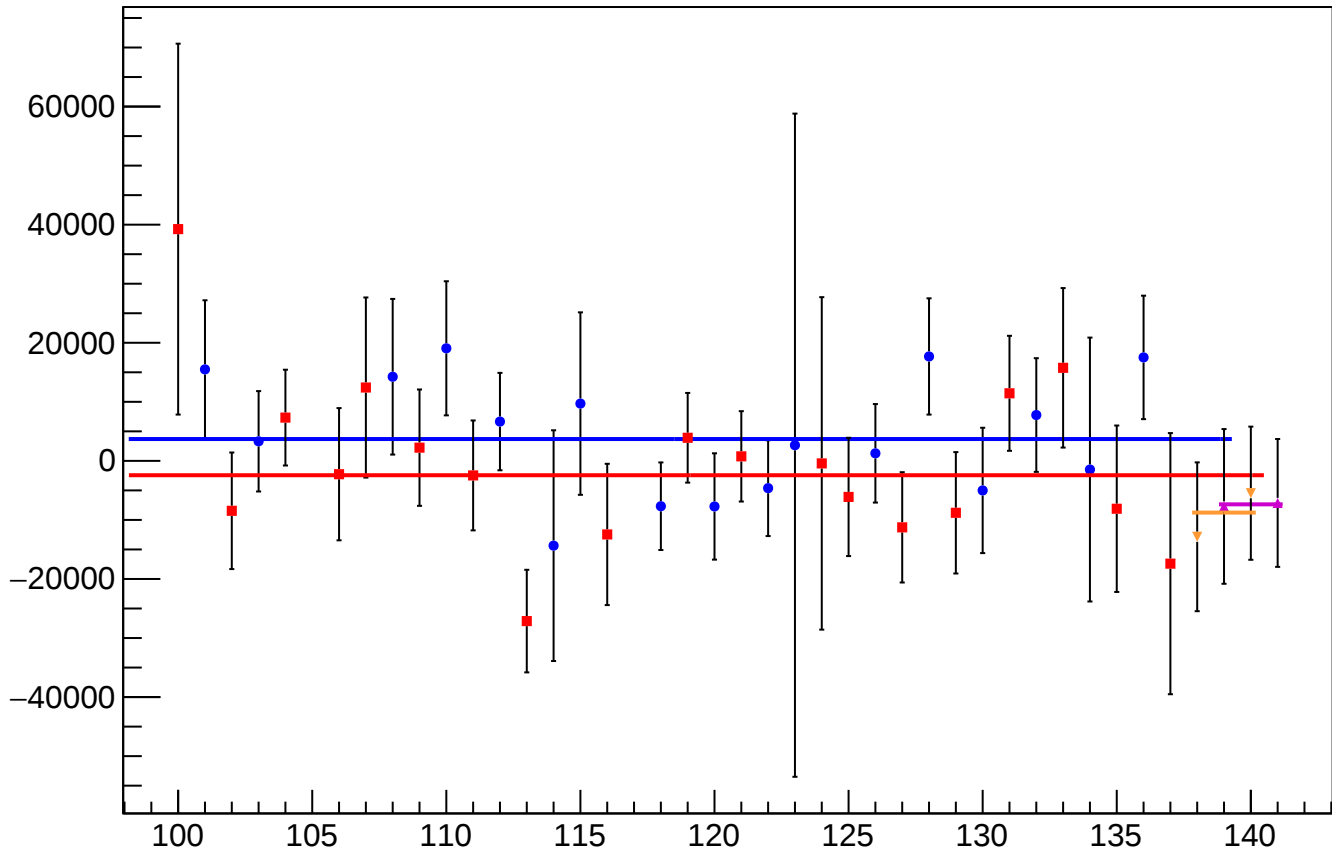
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 9757.820+/-5.620 χ^2/NDF : 3500.5/1
 Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18
 Left In: 10236.904+/-5.687 χ^2/NDF : 20933.3/1

+ sign 1627.579+/-0.771 χ^2/NDF : 11924939.2/18
 All: 1084.154+/-0.411 χ^2/NDF : 26902266.6/3
 - sign 867.733+/-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: -8756.731+/-8402.540 χ^2/NDF : 0.2/1

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

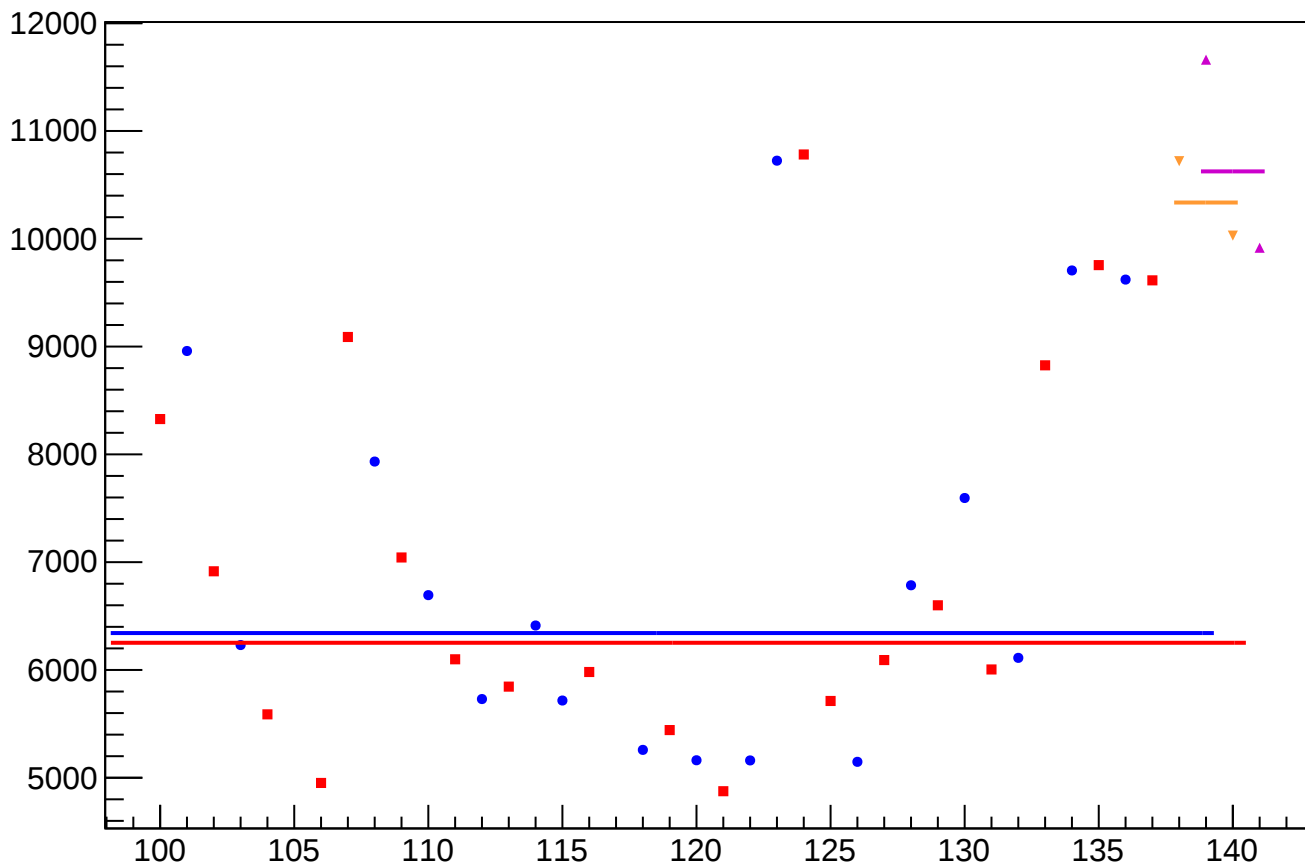
Left In: -7361.820+/-8345.251 χ^2/NDF : 0.0/1

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

All: -170.615+/-1674.116 χ^2/NDF : 39.9/39

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

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

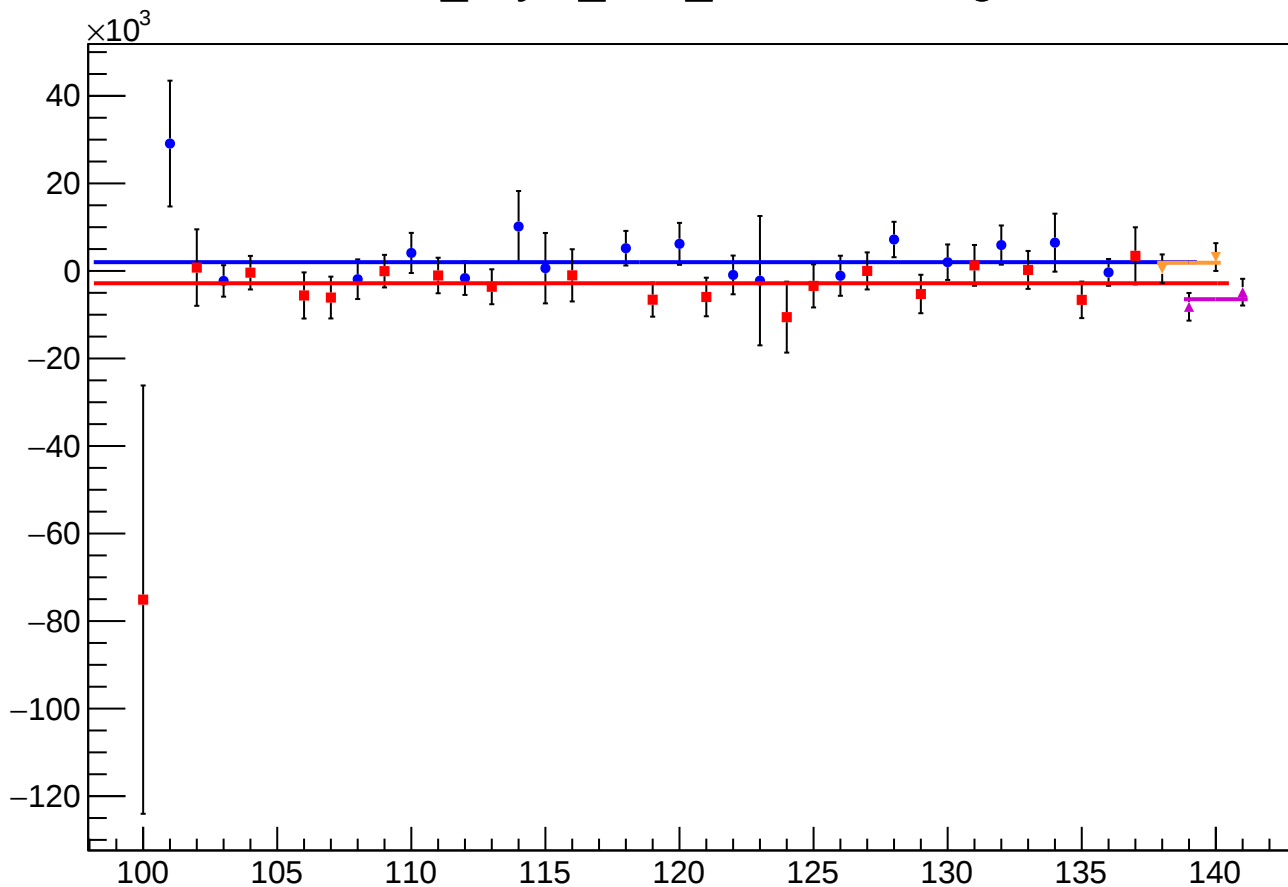
Left In: 10625.001+/-5.901 χ^2/NDF : 21077.6/1

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

All: 6630.092+/-1.184 χ^2/NDF : 2078388.3/39

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

dit_asym_atr1_mean vs Slug



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

Left Out: 1877.253 ± 2282.379 χ^2/NDF : 0.3/1

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

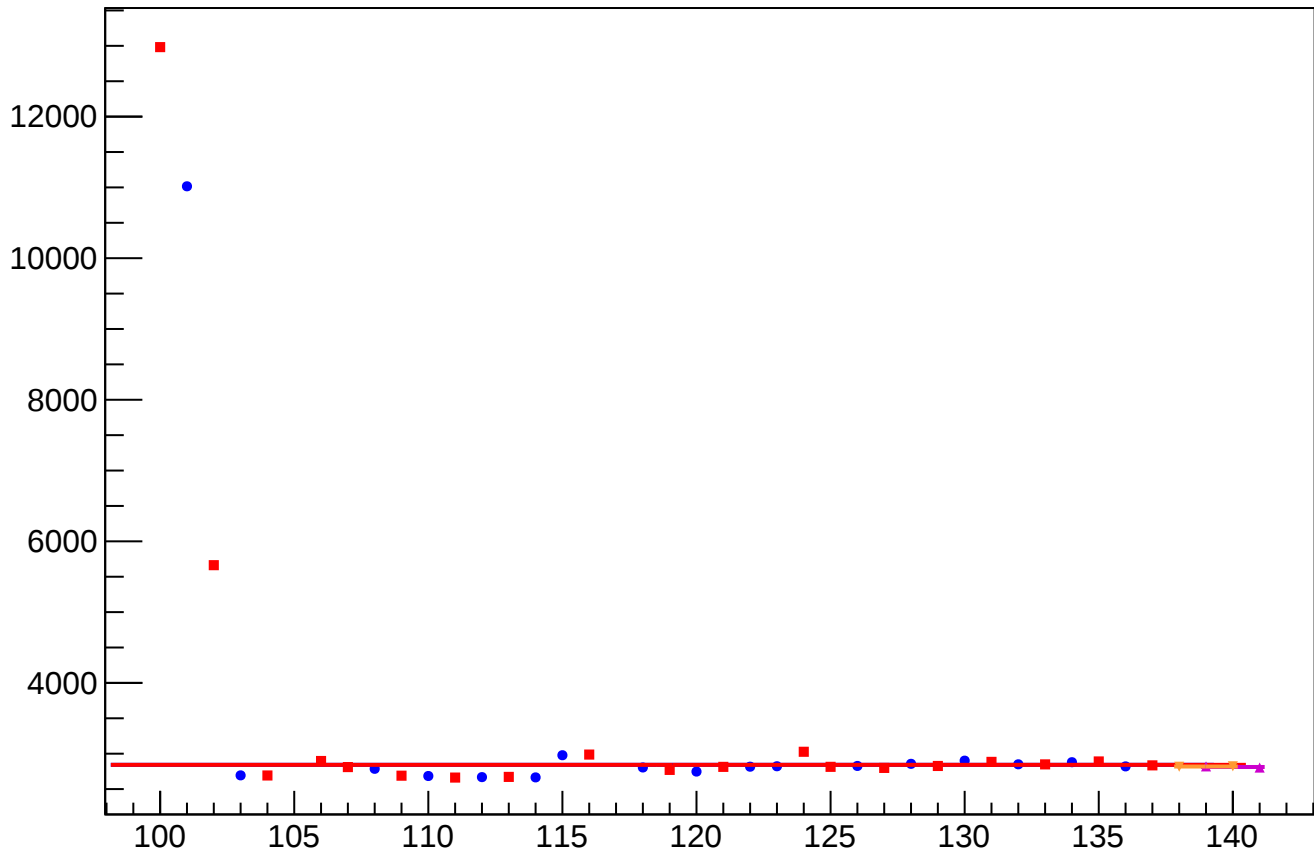
Left In: -6462.666 ± 2194.608 χ^2/NDF : 0.6/1

+ sign 1979.684 ± 1009.389 χ^2/NDF : 14.0/18

All: -874.411 ± 700.801 χ^2/NDF : 42.8/39

- sign -3530.449 ± 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: 2818.678+/-1.614 χ^2/NDF : 3.6/1

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

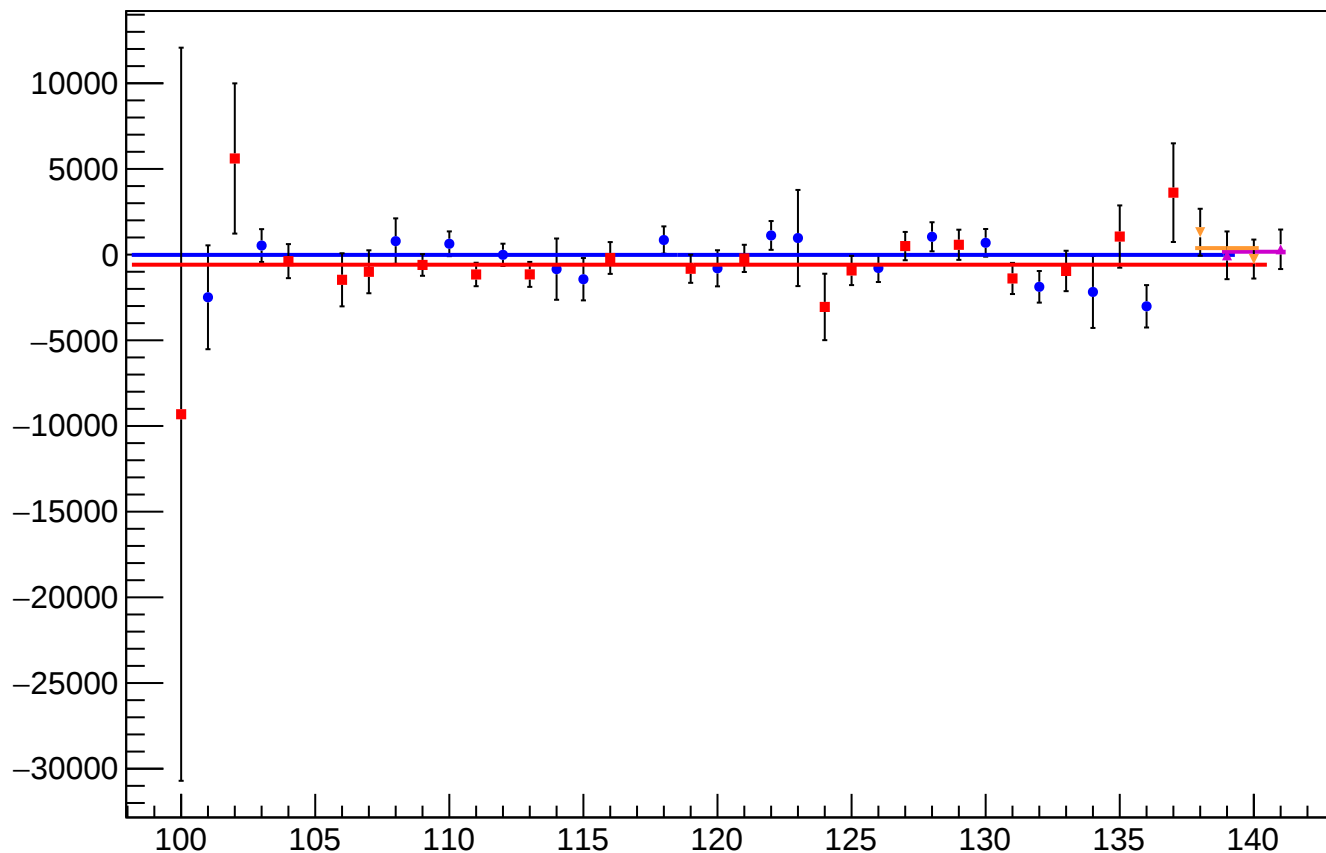
Left In: 2812.087+/-1.552 χ^2/NDF : 29.0/1

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

All: 2837.178+/-0.496 χ^2/NDF : 973159.9/39

- 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: 380.089 ± 874.409 χ^2/NDF : 0.8/1

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

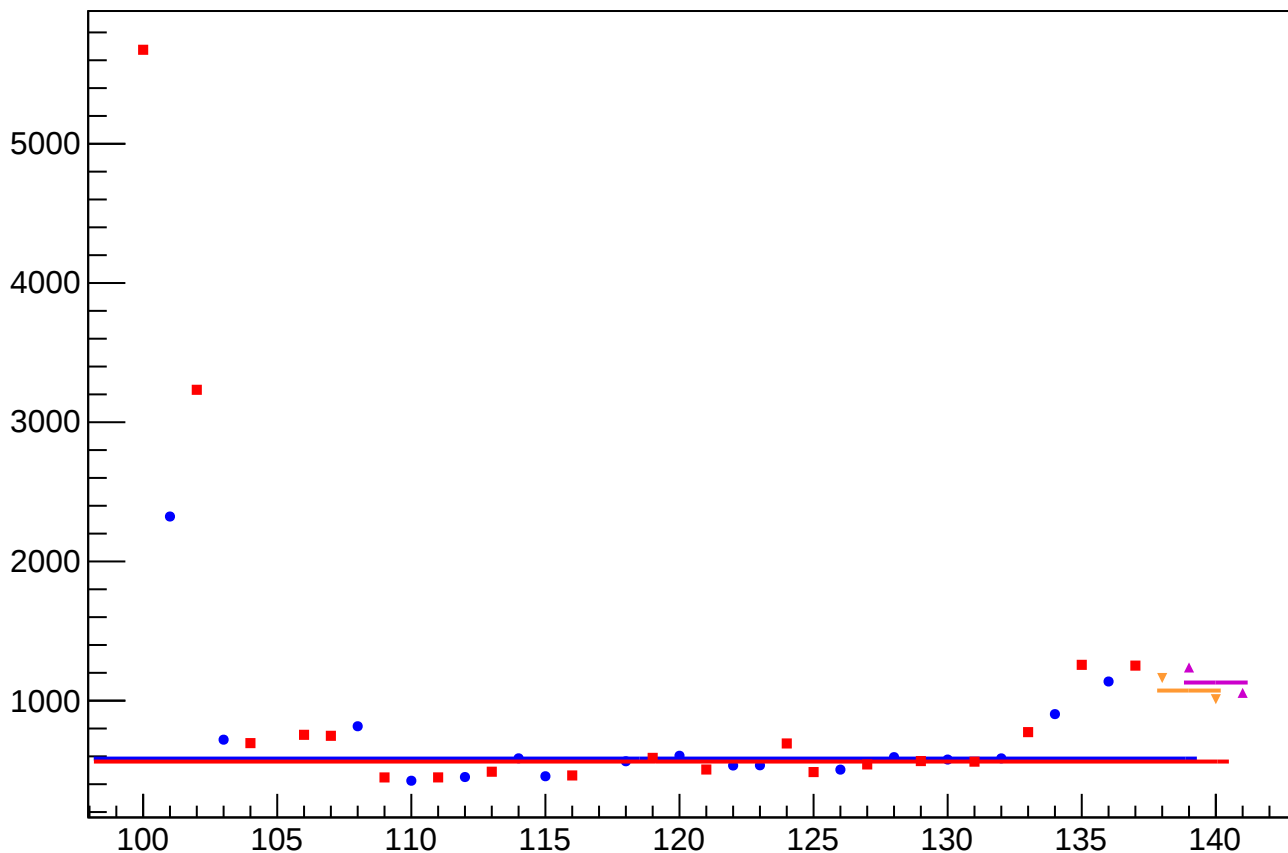
Left In: 167.898 ± 888.211 χ^2/NDF : 0.0/1

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

All: -279.692 ± 158.678 χ^2/NDF : 39.8/39

- 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: 1072.697+/-0.618 χ^2/NDF : 14647.4/1

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

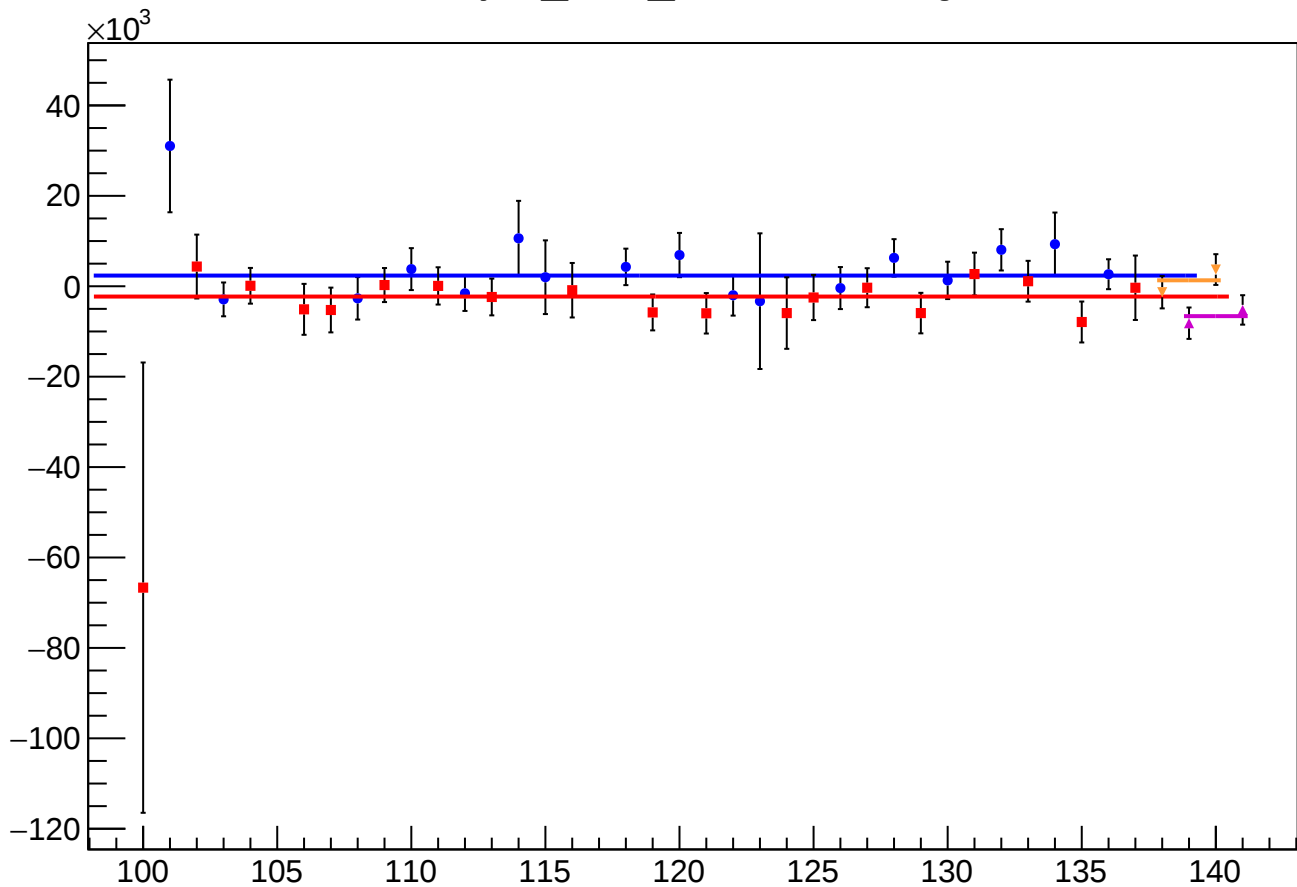
Left In: 1130.372+/-0.628 χ^2/NDF : 20357.8/1

+ sign 617.986+/-0.163 χ^2/NDF : 2032462.1/18

All: 607.032+/-0.112 χ^2/NDF : 4468357.0/39

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

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

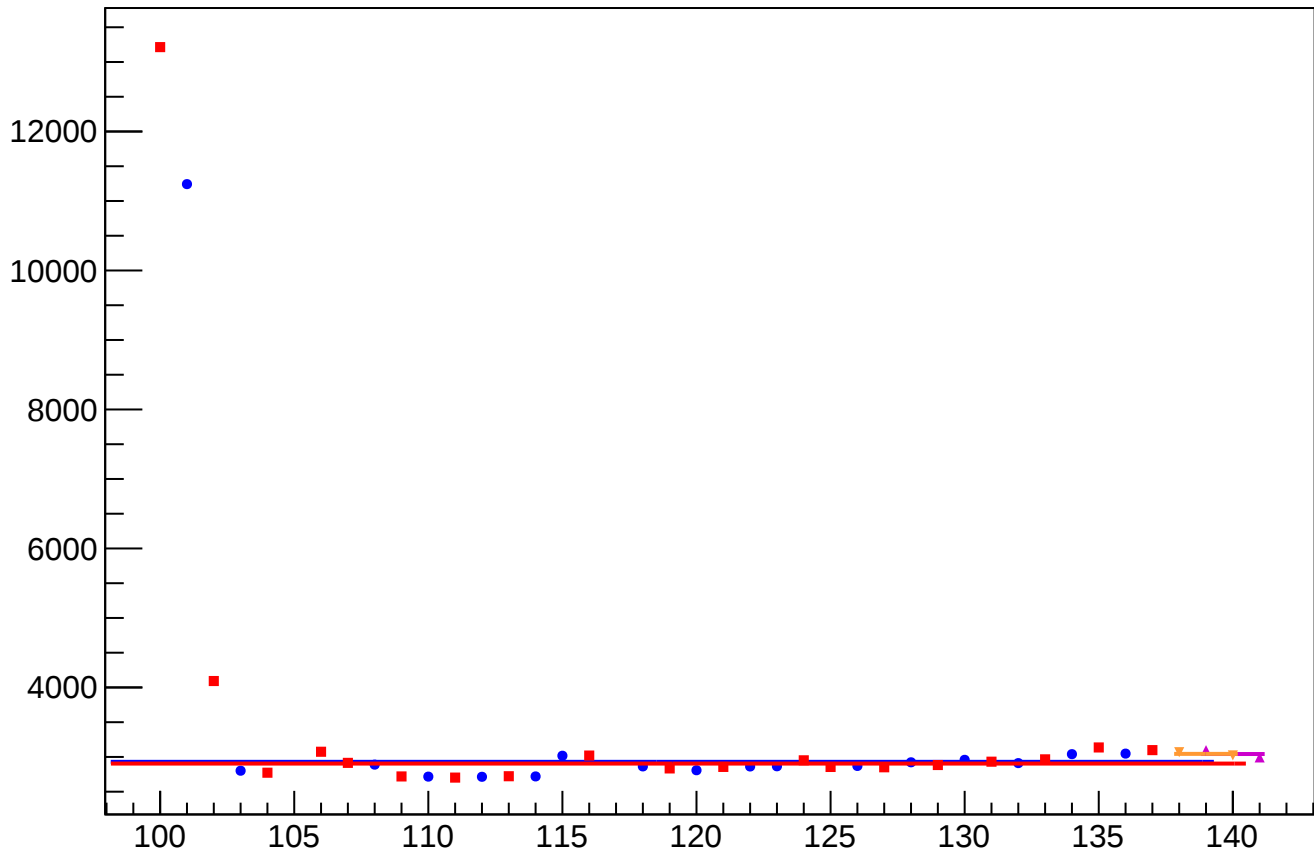
Left In: -6610.312 $\pm$ 2375.118 χ^2 /NDF:0.4/1

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

All: -550.103 $\pm$ 726.574 χ^2 /NDF: 42.5/39

- 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: 3044.195+/-1.743 χ^2/NDF :173.8/1

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

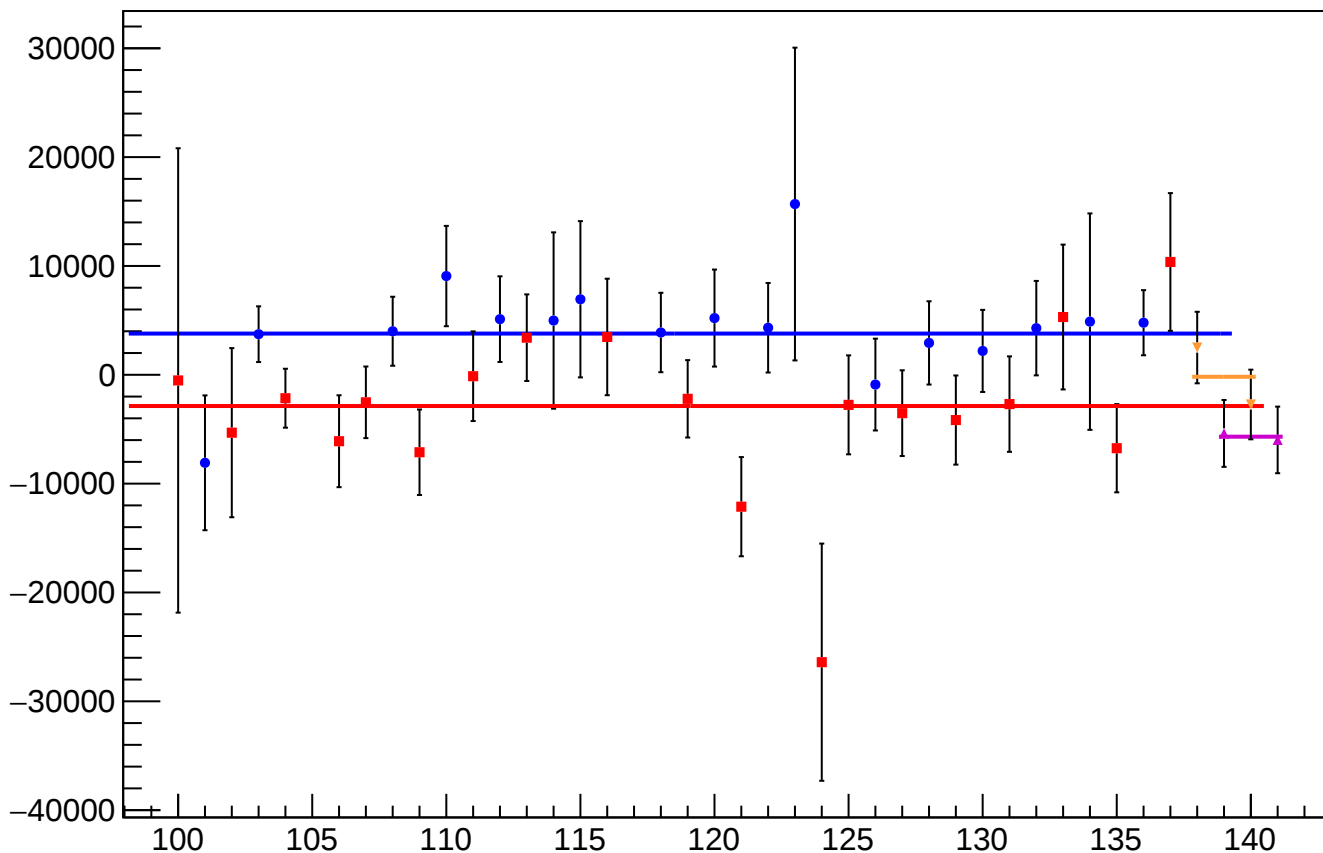
Left In: 3042.180+/-1.679 χ^2/NDF :961.7/1

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

All: 2939.419+/-0.514 χ^2/NDF : 842517.3/39

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

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

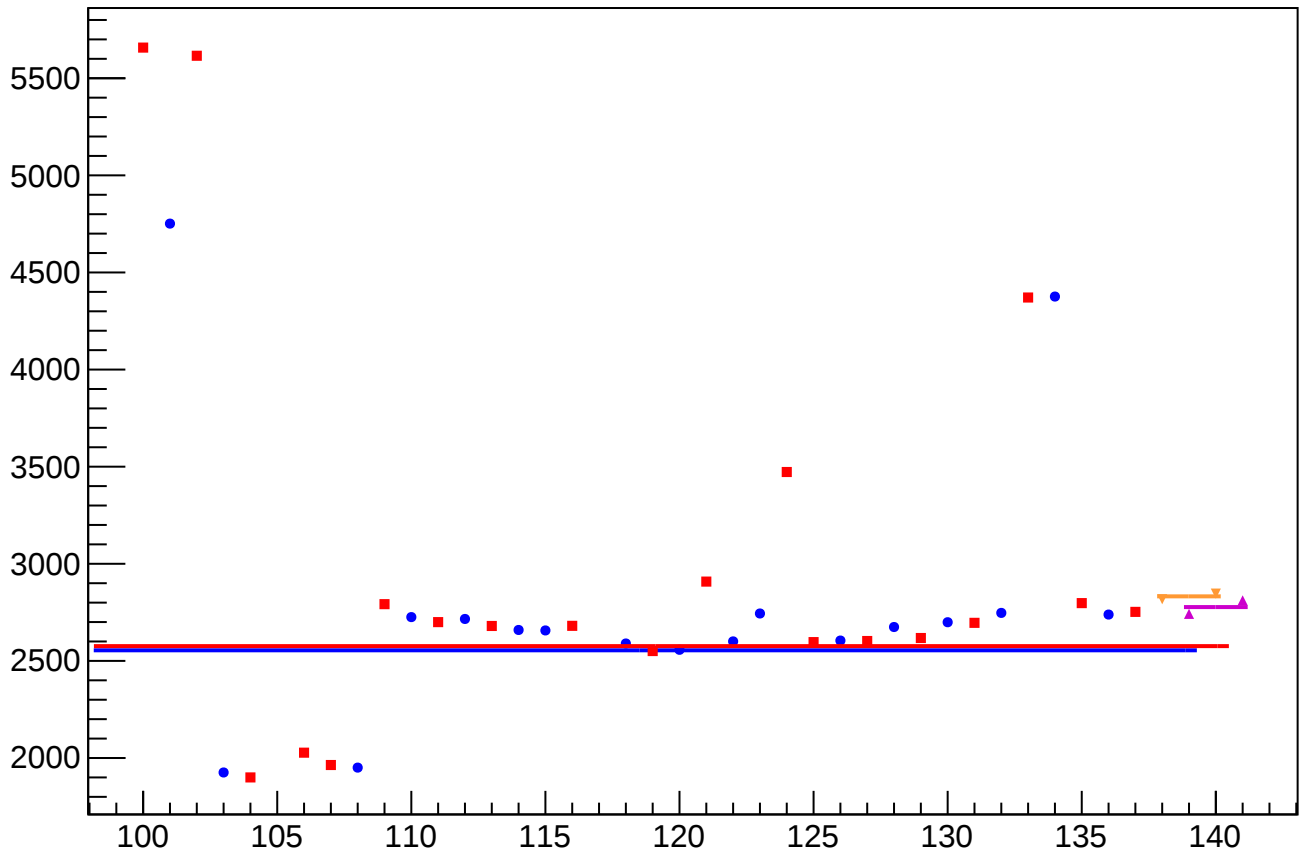
Left In: -5686.641+/-2167.773 χ^2/NDF : 0.0/1

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

All: -155.512+/-648.044 χ^2/NDF : 60.2/39

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

dit_asym_atr2_rms vs Slug



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

Left Out: 2832.326+/-1.621 χ^2/NDF : 80.4/1

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

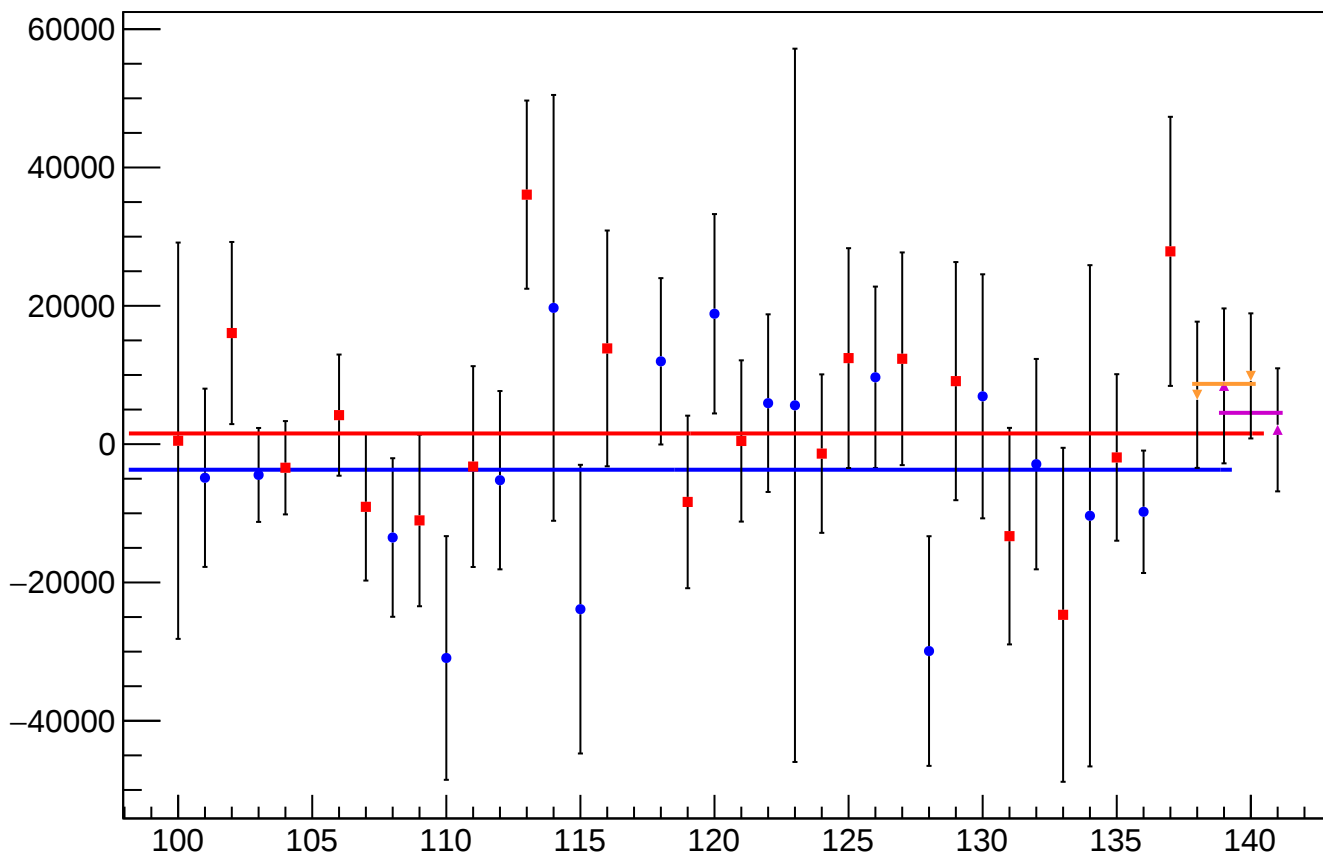
Left In: 2777.135+/-1.533 χ^2/NDF : 515.3/1

+ sign 2599.560+/-0.653 χ^2/NDF : 561318.9/18

All: 2605.616+/-0.458 χ^2/NDF : 1341333.7/39

- sign 2611.504+/-0.643 χ^2/NDF : 779844.9/20

asym_atr2_correction_mean vs Slug



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

Left Out: 8714.371 ± 6871.700 χ^2/NDF : 0.0/1

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

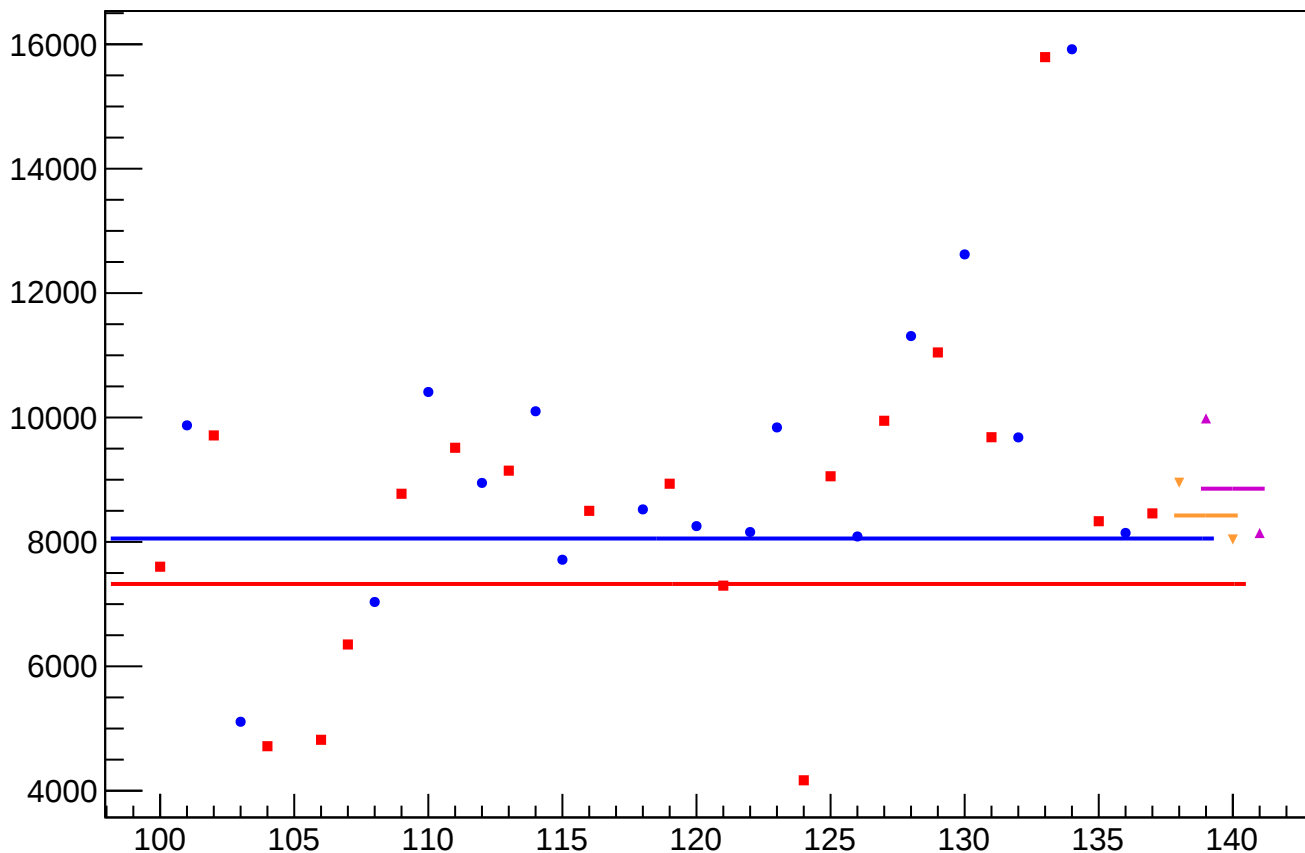
Left In: 4527.491 ± 6966.734 χ^2/NDF : 0.2/1

+ sign -1466.950 ± 2914.157 χ^2/NDF : 16.5/18

All: 406.321 ± 1970.574 χ^2/NDF : 34.4/39

- sign 1984.533 ± 2674.825 χ^2/NDF : 17.1/20

asym_atr2_correction_rms vs Slug



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

Left Out: 8424.908 $\pm$ 4.859 χ^2 /NDF: 8603.6/1

Right Out: 7324.291 $\pm$ 2.048 χ^2 /NDF: 1336145.7/18

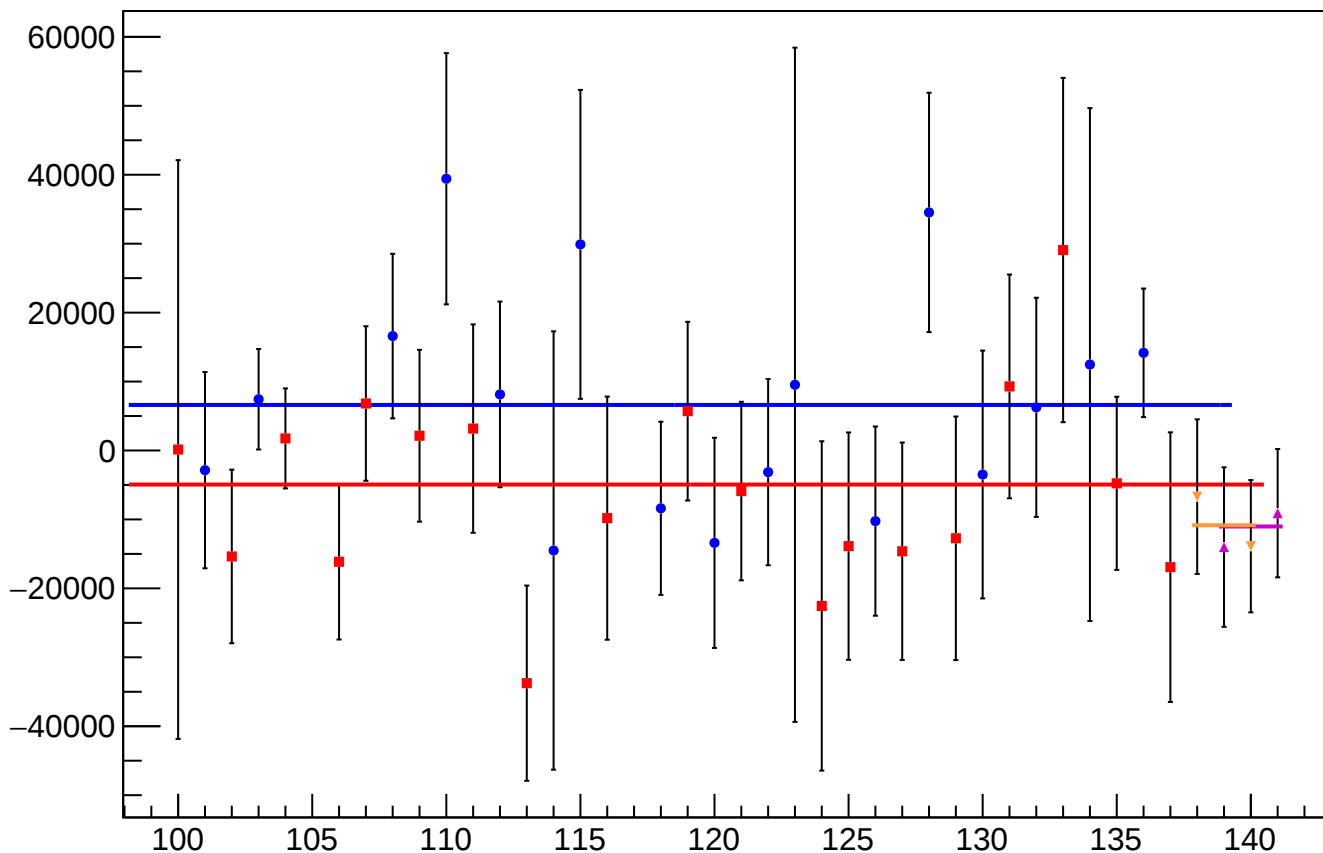
Left In: 8855.853 $\pm$ 4.926 χ^2 /NDF: 33184.2/1

+ sign 8121.339 $\pm$ 2.061 χ^2 /NDF: 834126.0/18

All: 7811.282 $\pm$ 1.393 χ^2 /NDF: 2327580.9/39

- sign 7550.062 $\pm$ 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: -10846.177 $\pm$ 7289.992 χ^2 /NDF: 0.2/1

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

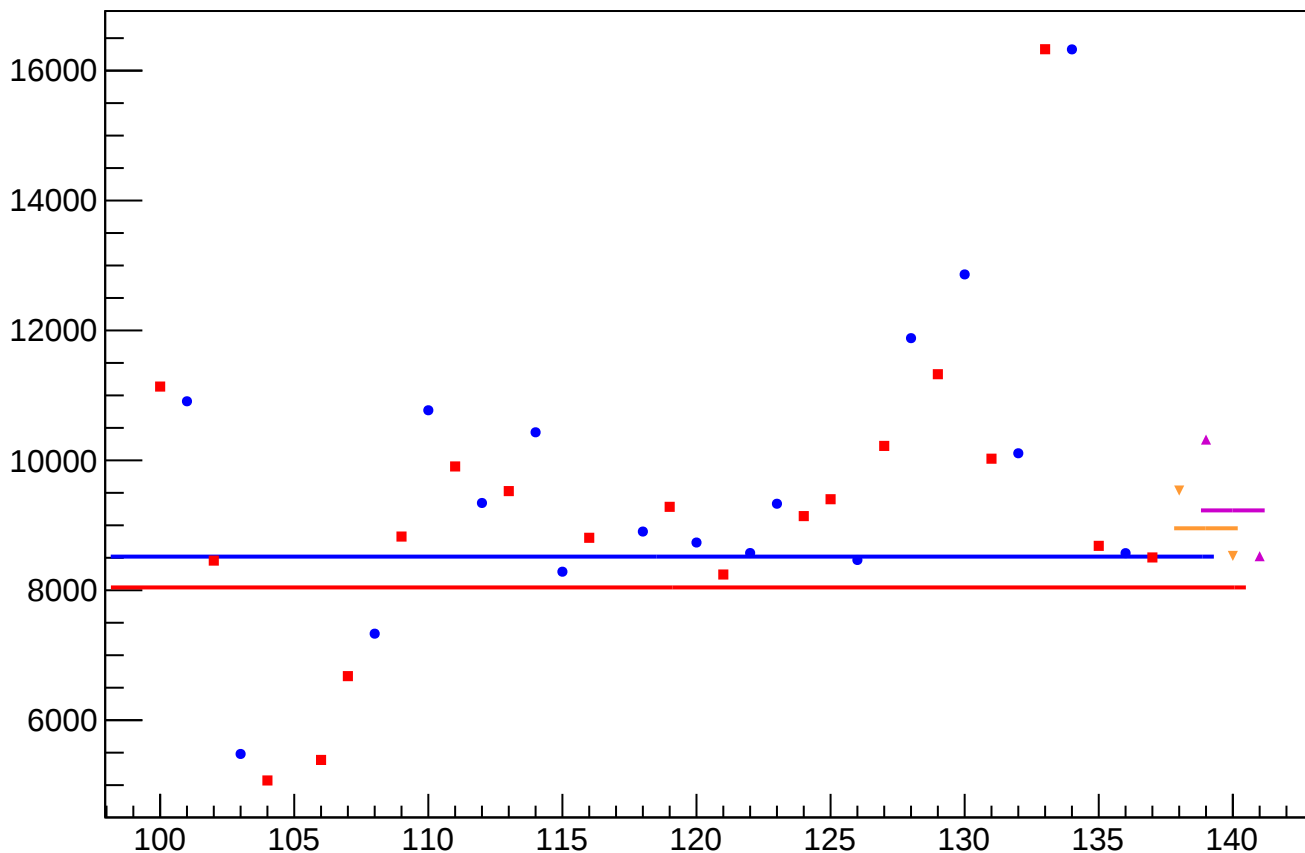
Left In: -11023.672 $\pm$ 7253.222 χ^2 /NDF: 0.1/1

+ sign 3495.317 $\pm$ 3078.268 χ^2 /NDF: 19.6/18

All: -1484.524 $\pm$ 2111.981 χ^2 /NDF: 38.8/39

- 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: 8954.171+/-5.155 χ^2/NDF : 9303.3/1

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

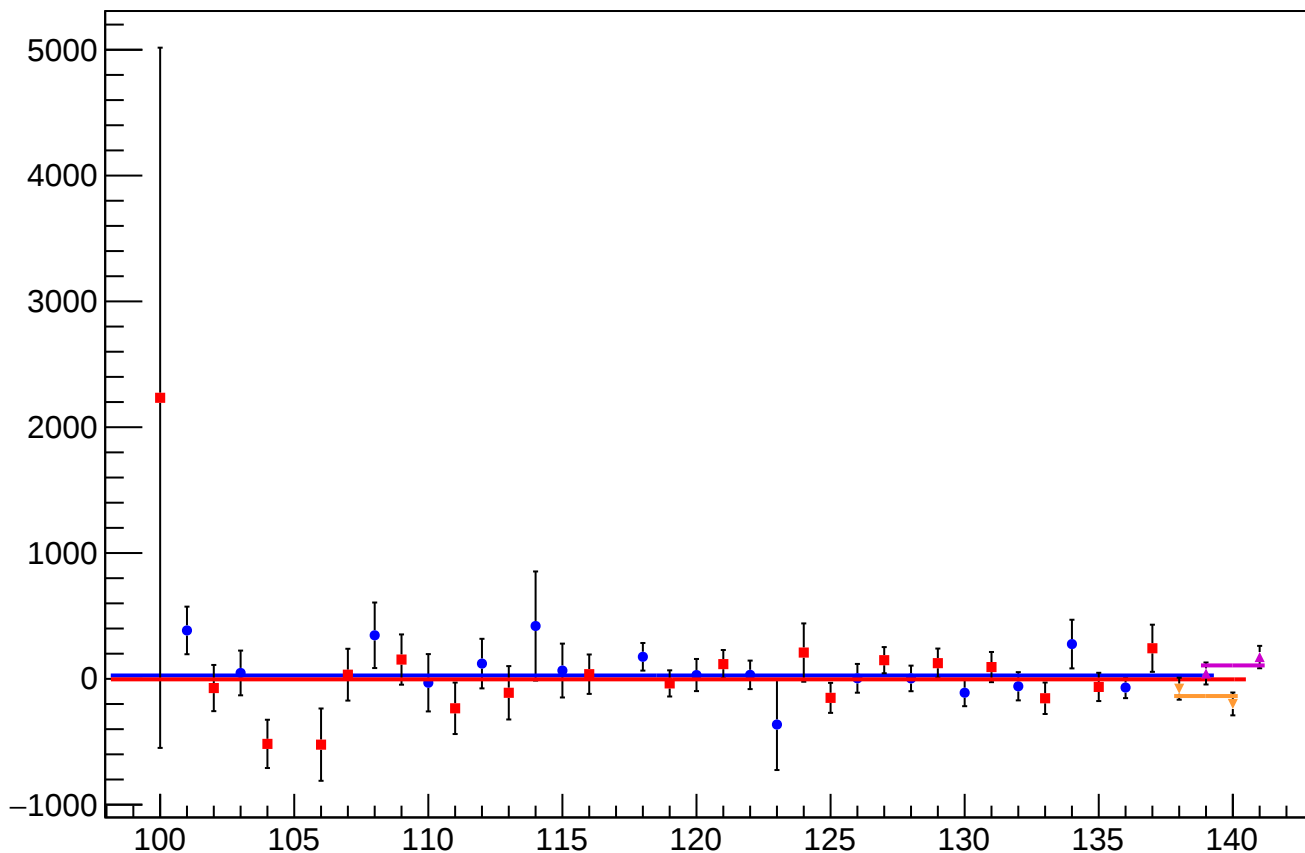
Left In: 9229.705+/-5.129 χ^2/NDF : 29228.7/1

+ sign 8595.995+/-2.177 χ^2/NDF : 787174.0/18

All: 8404.246+/-1.493 χ^2/NDF : 1829541.6/39

- 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: -136.593+/-62.941 χ^2/NDF : 0.9/1

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

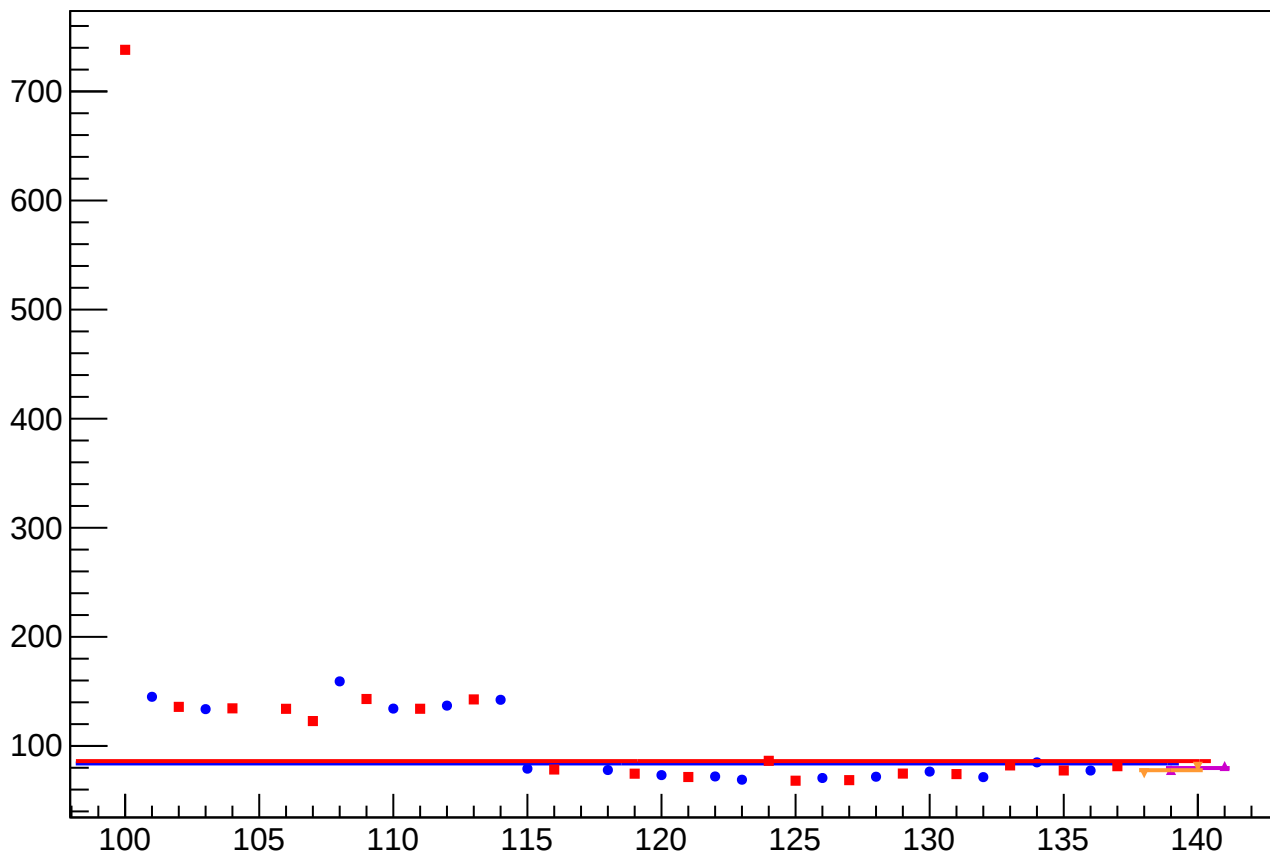
Left In: 106.751+/-62.326 χ^2/NDF : 1.1/1

+ sign -9.548+/-29.659 χ^2/NDF : 20.7/18

All: 5.790+/-21.000 χ^2/NDF : 49.3/39

- 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: 77.770+/-0.045 χ^2/NDF : 4504.6/1

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

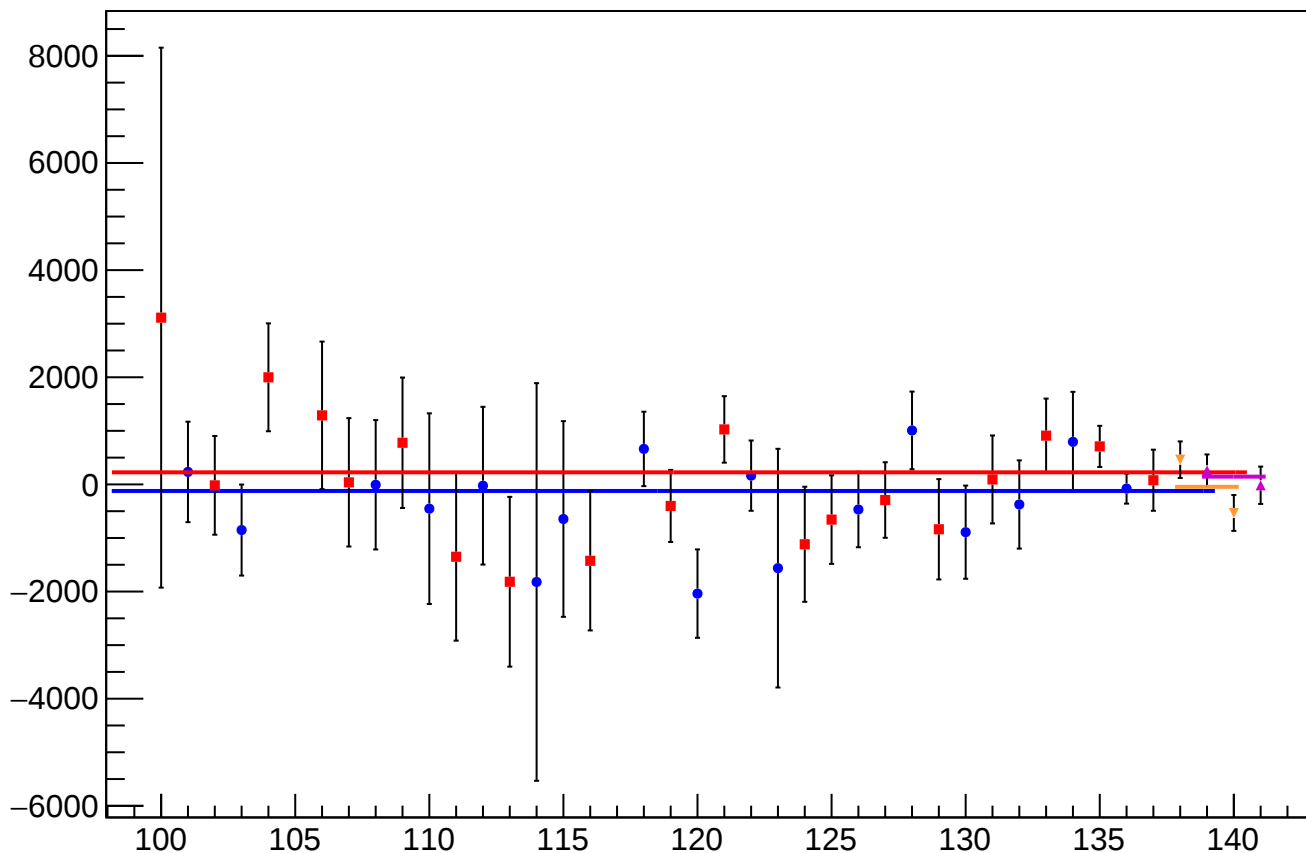
Left In: 79.762+/-0.044 χ^2/NDF : 1675.9/1

+ sign 82.586+/-0.021 χ^2/NDF : 979808.7/18

All: 83.622+/-0.015 χ^2/NDF : 2138623.6/39

- 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: -45.155+/-238.826 χ^2/NDF : 4.3/1

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

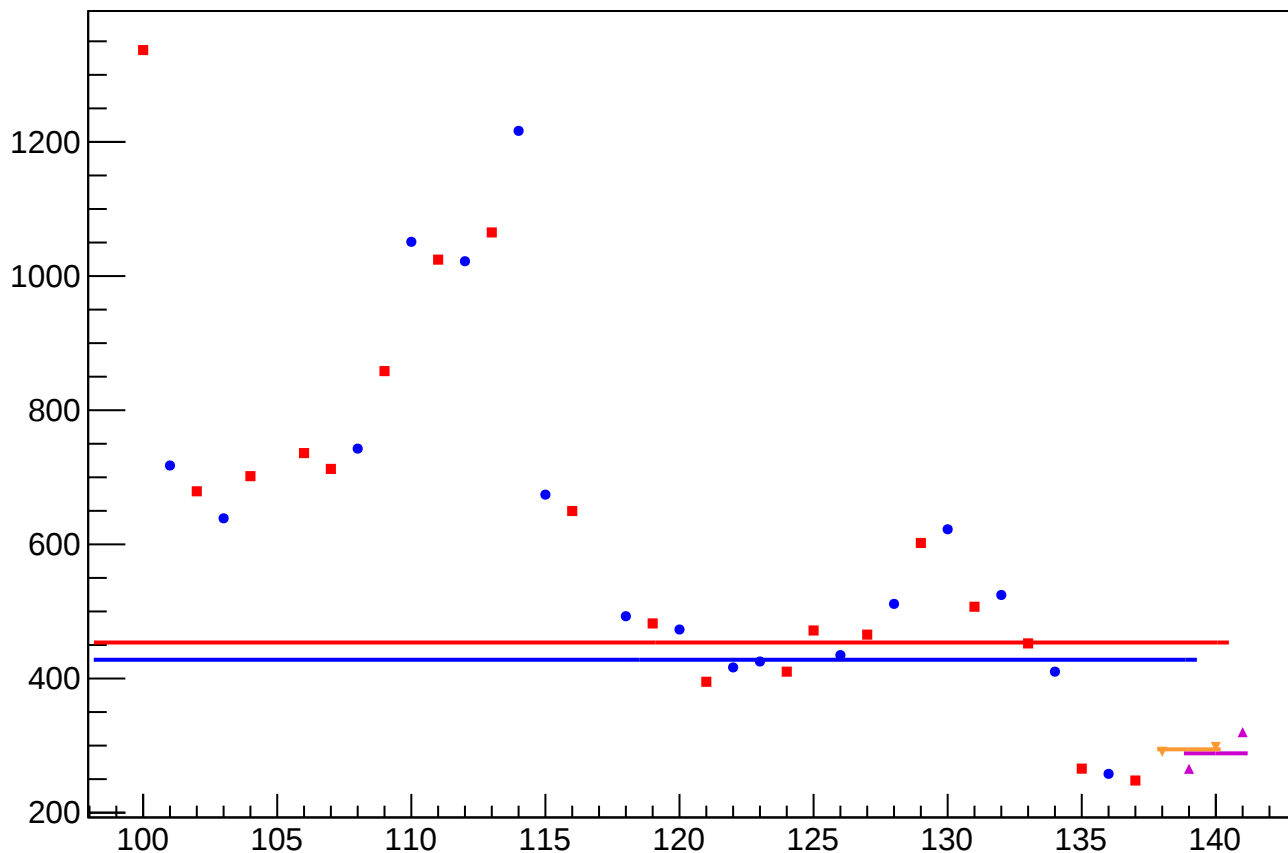
Left In: 144.928+/-226.252 χ^2/NDF : 0.4/1

+ sign -94.505+/-143.535 χ^2/NDF : 17.4/18

All: 49.664+/-101.378 χ^2/NDF : 38.2/39

- sign 193.173+/-143.205 χ^2/NDF : 18.8/20

asym_sam1_correction_rms vs Slug



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

Left Out: 294.435 $\pm$ 0.169 χ^2 /NDF:450.3/1

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

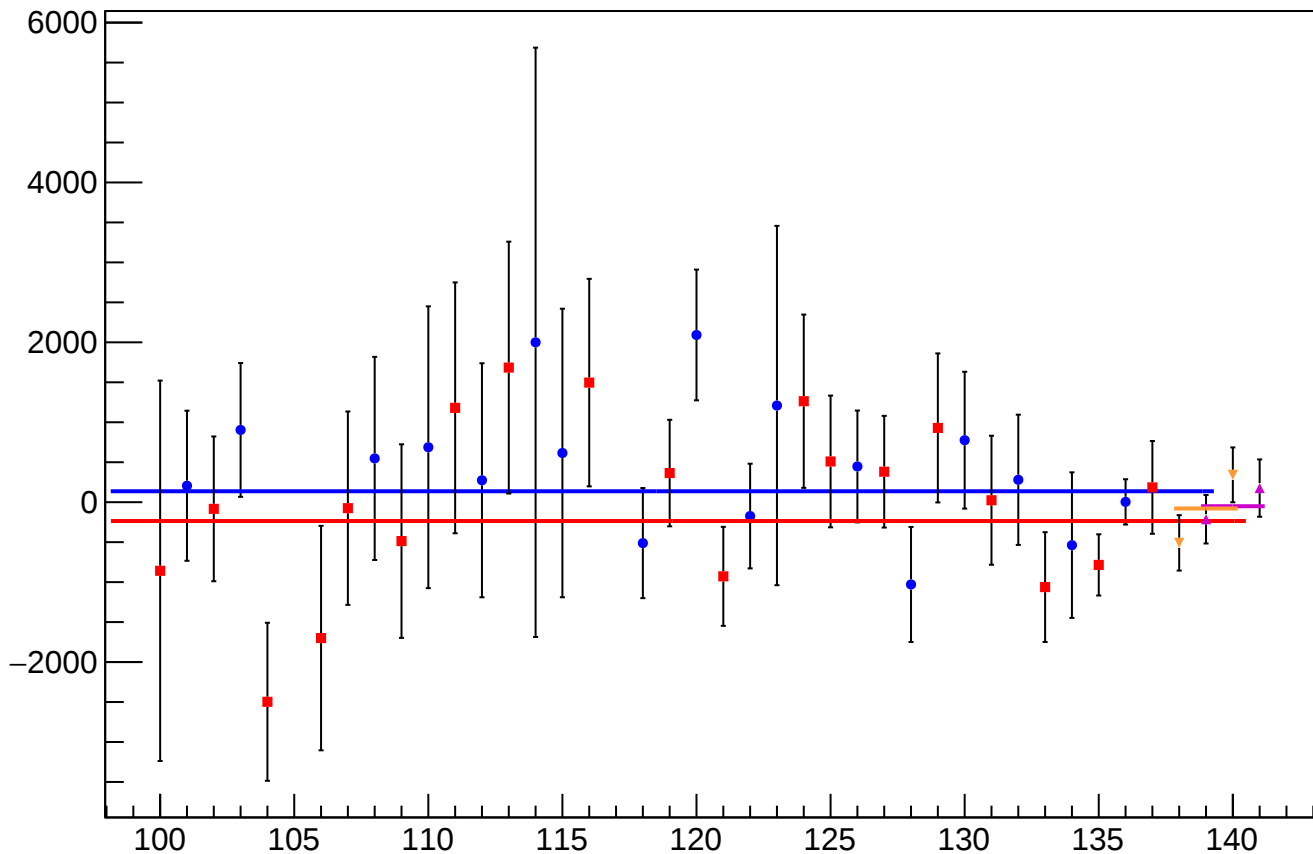
Left In: 288.477 $\pm$ 0.160 χ^2 /NDF:28406.2/1

+ sign 379.747 $\pm$ 0.101 χ^2 /NDF: 2462202.9/18

All: 383.636 $\pm$ 0.072 χ^2 /NDF: 5267350.2/39

- sign 387.508 $\pm$ 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: -78.830 $\pm$ 244.011 χ^2 /NDF: 3.0/1

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

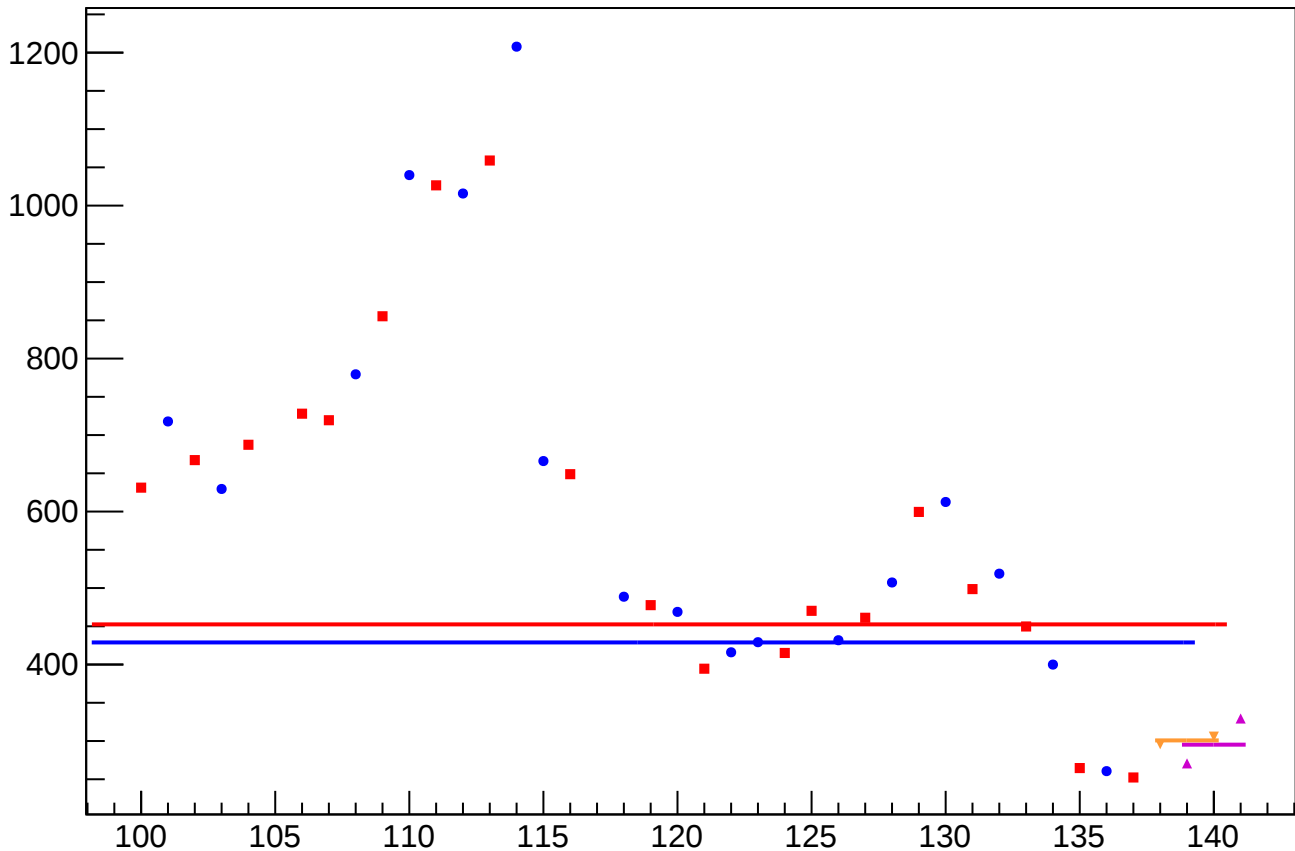
Left In: -50.465 $\pm$ 231.666 χ^2 /NDF: 0.7/1

+ sign 61.033 $\pm$ 144.649 χ^2 /NDF: 16.2/18

All: -51.820 $\pm$ 102.086 χ^2 /NDF: 40.3/39

- 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: 300.802+/-0.173 χ^2/NDF : 832.4/1

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

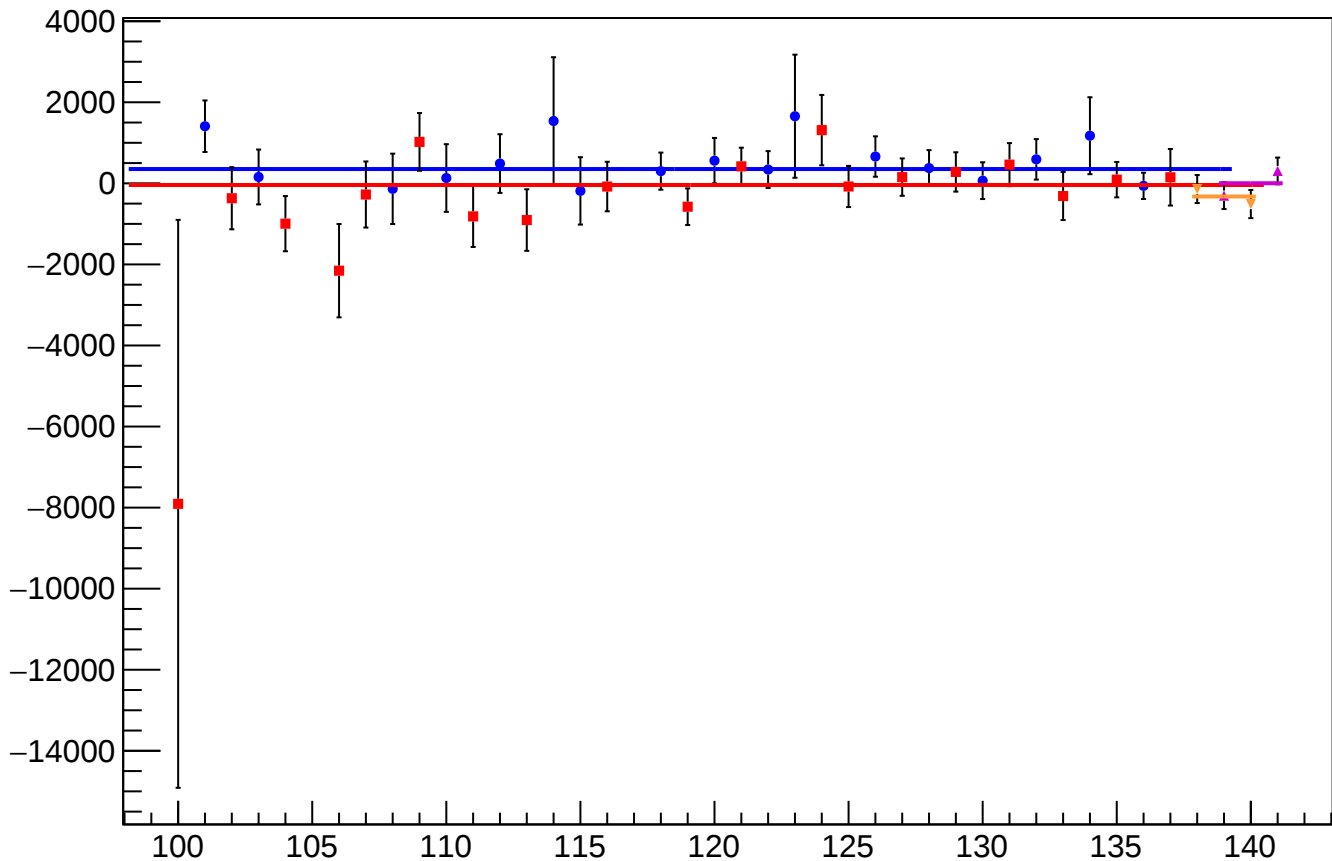
Left In: 295.241+/-0.164 χ^2/NDF : 31202.5/1

+ sign 383.879+/-0.102 χ^2/NDF : 2368861.4/18

All: 387.780+/-0.072 χ^2/NDF : 5010010.5/39

- sign 391.651+/-0.102 χ^2/NDF : 2638250.7/20

dit_asym_sam2_mean vs Slug



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

Left Out: -324.822 $\pm$ 244.838 χ^2 /NDF:0.6/1

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

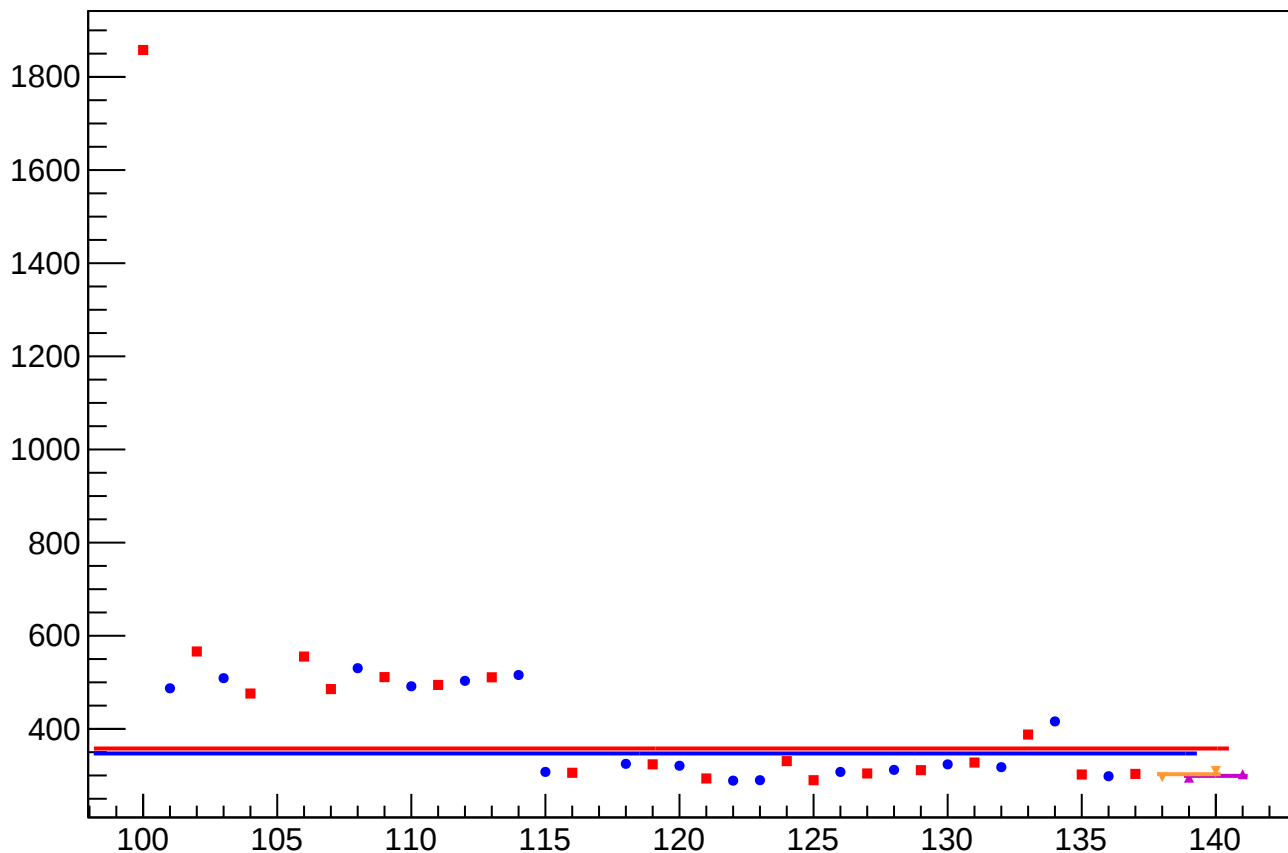
Left In: 2.349 $\pm$ 233.562 χ^2 /NDF:1.7/1

+ sign 190.787 $\pm$ 119.754 χ^2 /NDF: 14.9/18

All: 80.248 $\pm$ 84.569 χ^2 /NDF: 36.6/39

- sign -29.721 $\pm$ 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: 302.733+/-0.173 χ^2/NDF : 1545.0/1

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

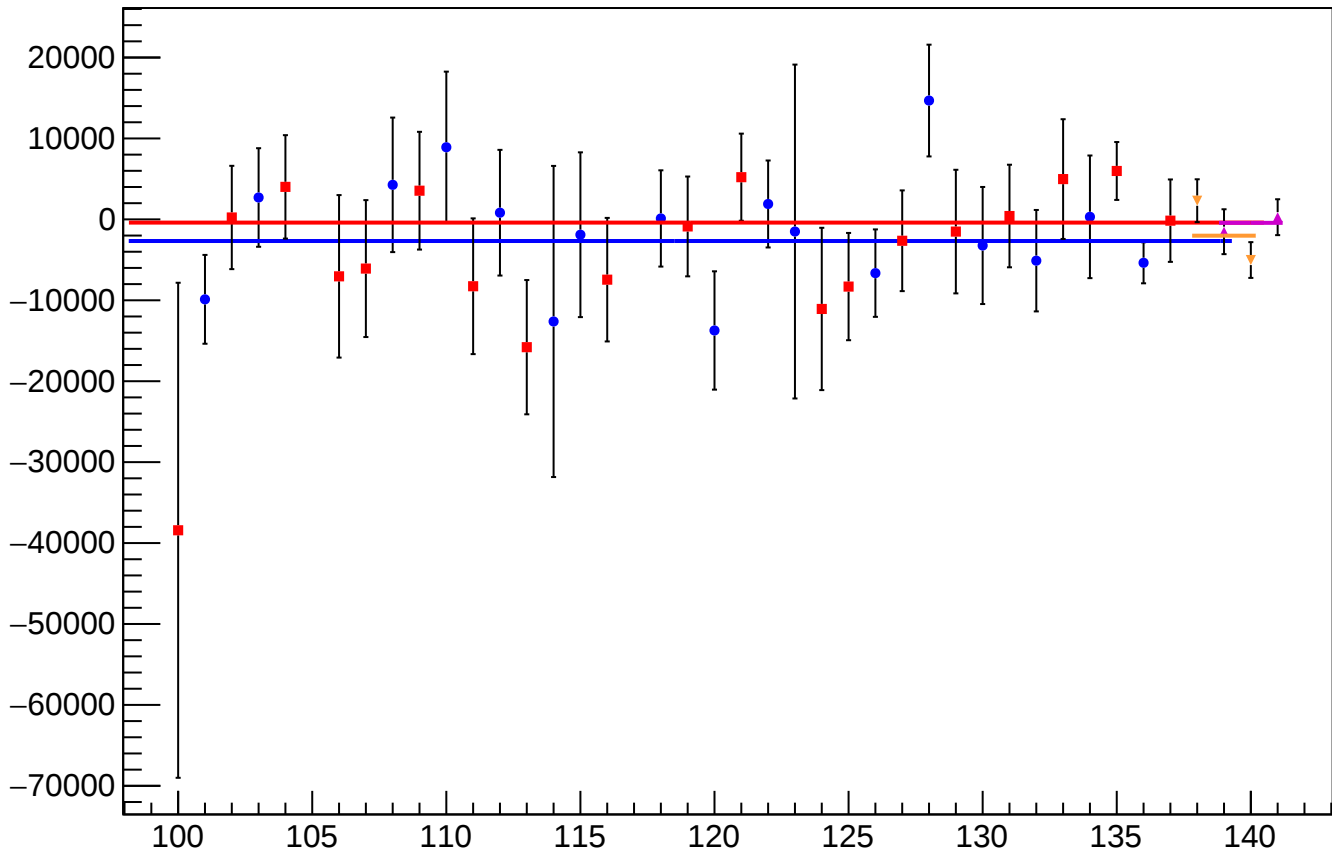
Left In: 299.119+/-0.165 χ^2/NDF : 505.3/1

+ sign 336.623+/-0.085 χ^2/NDF : 670818.8/18

All: 339.603+/-0.060 χ^2/NDF : 1619163.1/39

- 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: -2015.542 ± 1696.556 χ^2/NDF : 4.5/1

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

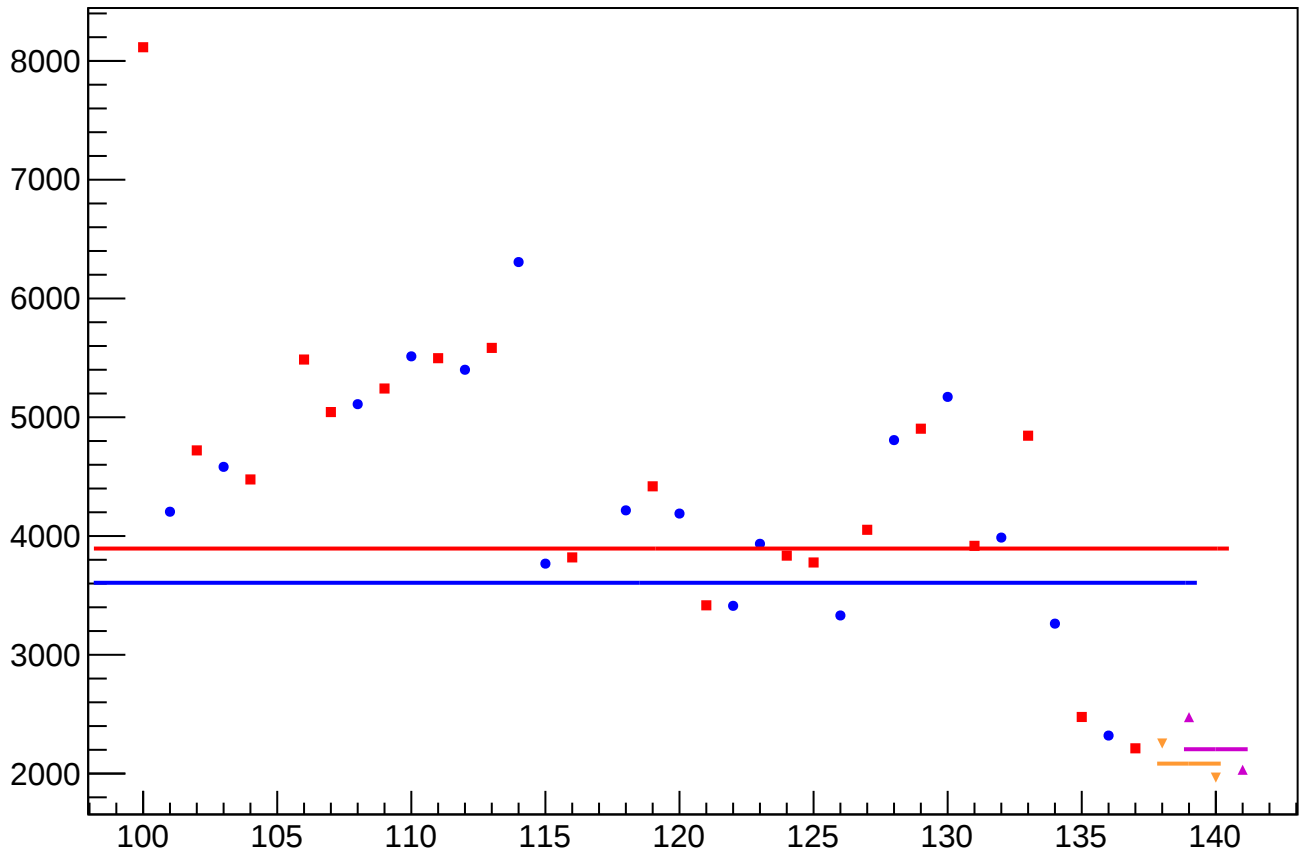
Left In: -430.242 ± 1731.757 χ^2/NDF : 0.3/1

+ sign -2394.697 ± 1104.977 χ^2/NDF : 21.3/18

All: -1434.961 ± 793.652 χ^2/NDF : 39.1/39

- 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: 2083.803+/-1.200 χ^2/NDF : 13862.7/1

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

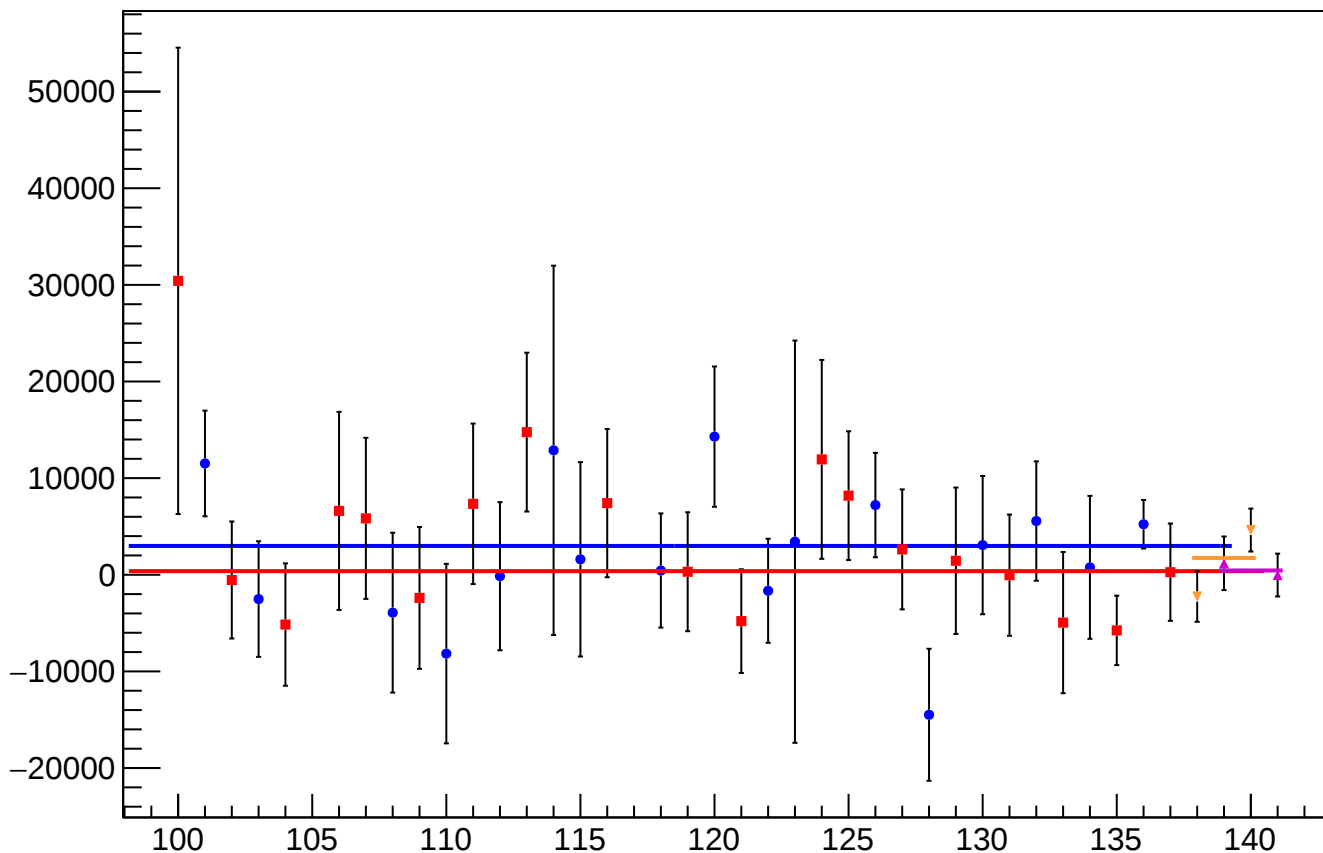
Left In: 2204.945+/-1.225 χ^2/NDF : 31120.1/1

+ sign 2960.491+/-0.781 χ^2/NDF : 2033876.3/18

All: 3057.823+/-0.561 χ^2/NDF : 4207713.3/39

- sign 3161.543+/-0.807 χ^2/NDF : 2141782.8/20

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1741.023 $\pm$ 1691.870 χ^2 /NDF: 4.0/1

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

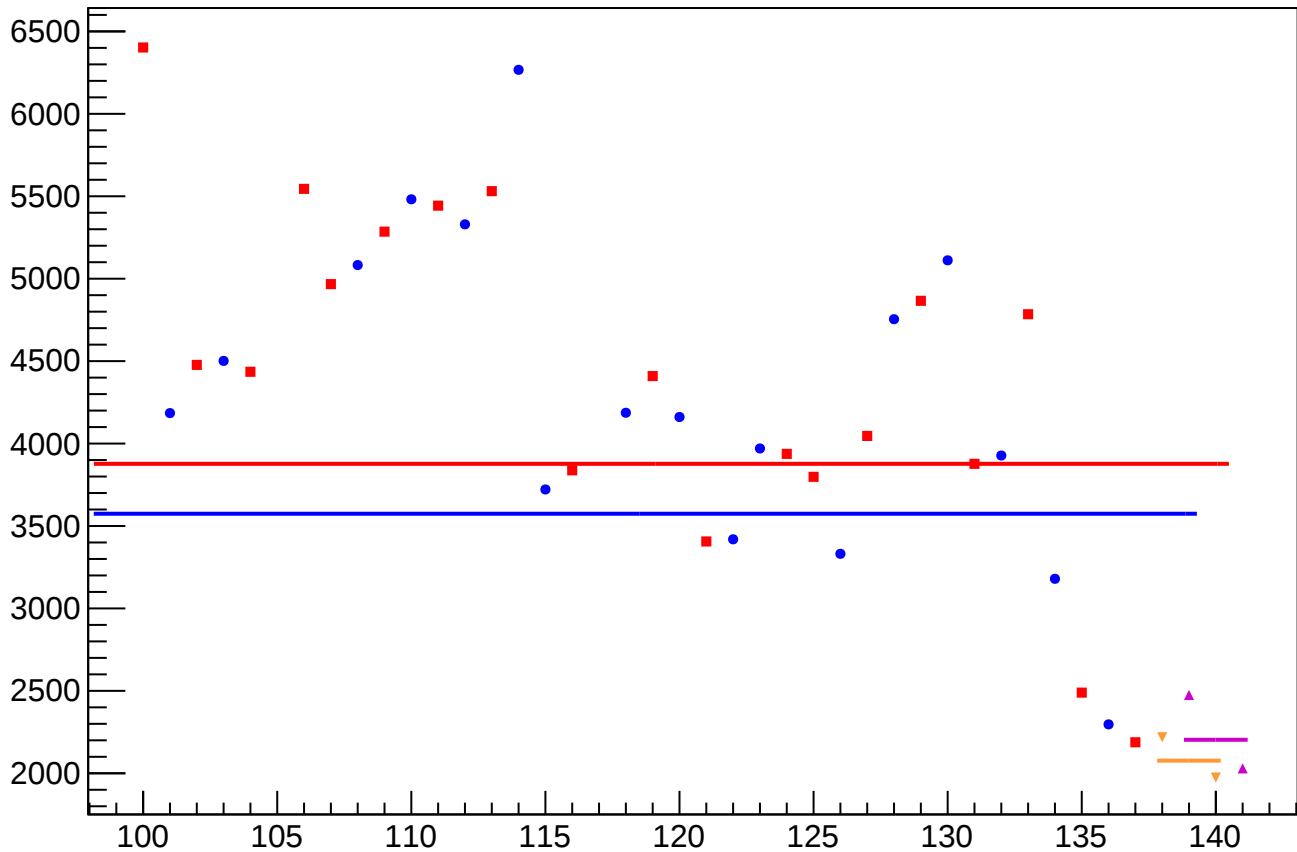
Left In: 444.666 $\pm$ 1731.034 χ^2 /NDF: 0.1/1

+ sign 2460.080 $\pm$ 1098.182 χ^2 /NDF: 21.8/18

All: 1468.704 $\pm$ 789.828 χ^2 /NDF: 38.6/39

- sign 406.397 $\pm$ 1136.790 χ^2 /NDF: 15.2/20

asym_sam2_rms vs Slug



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

Left Out: 2076.699+/-1.196 χ^2/NDF : 10159.4/1

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

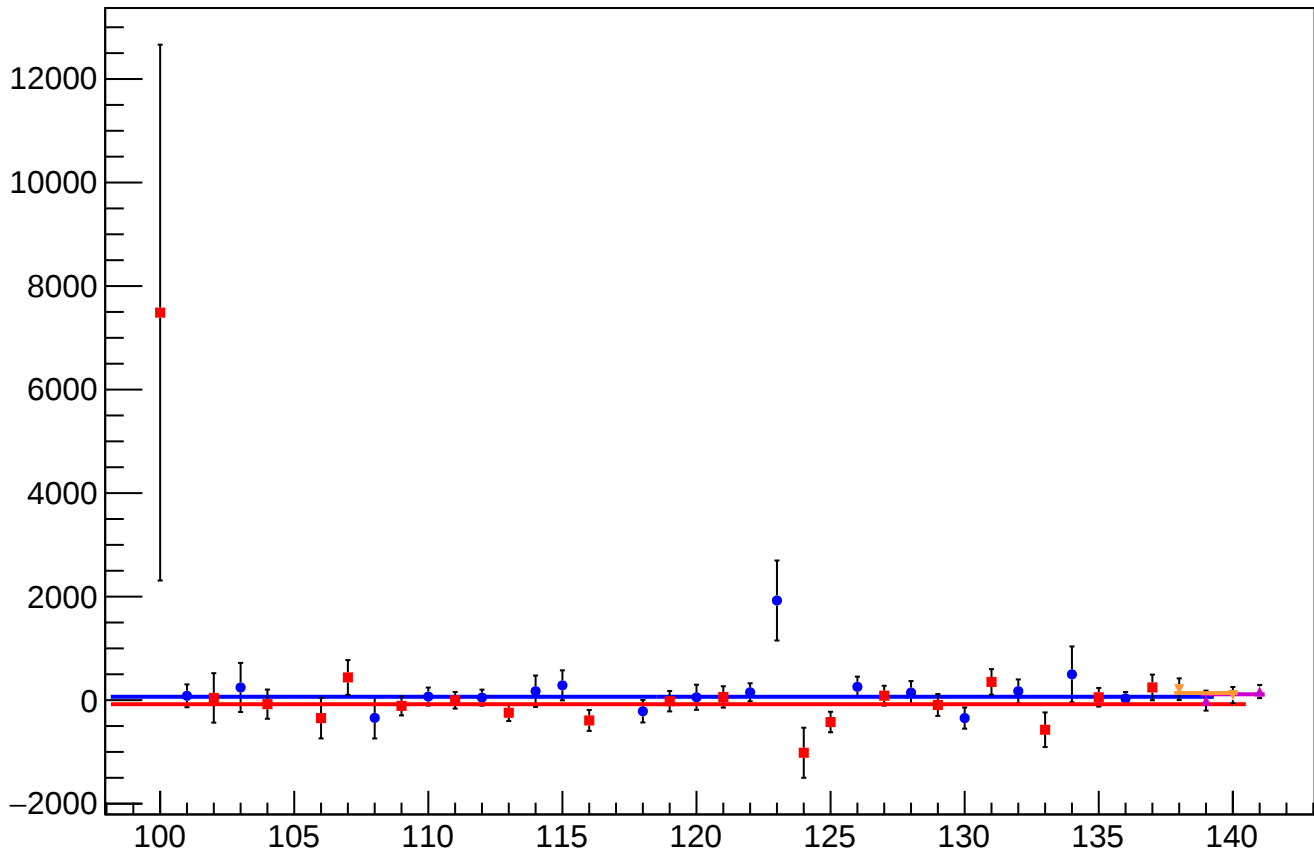
Left In: 2203.271+/-1.224 χ^2/NDF : 31506.4/1

+ sign 2943.363+/-0.777 χ^2/NDF : 2008413.7/18

All: 3045.643+/-0.558 χ^2/NDF : 4129538.2/39

- sign 3155.241+/-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: 139.051+/-125.134 χ^2/NDF : 0.2/1

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

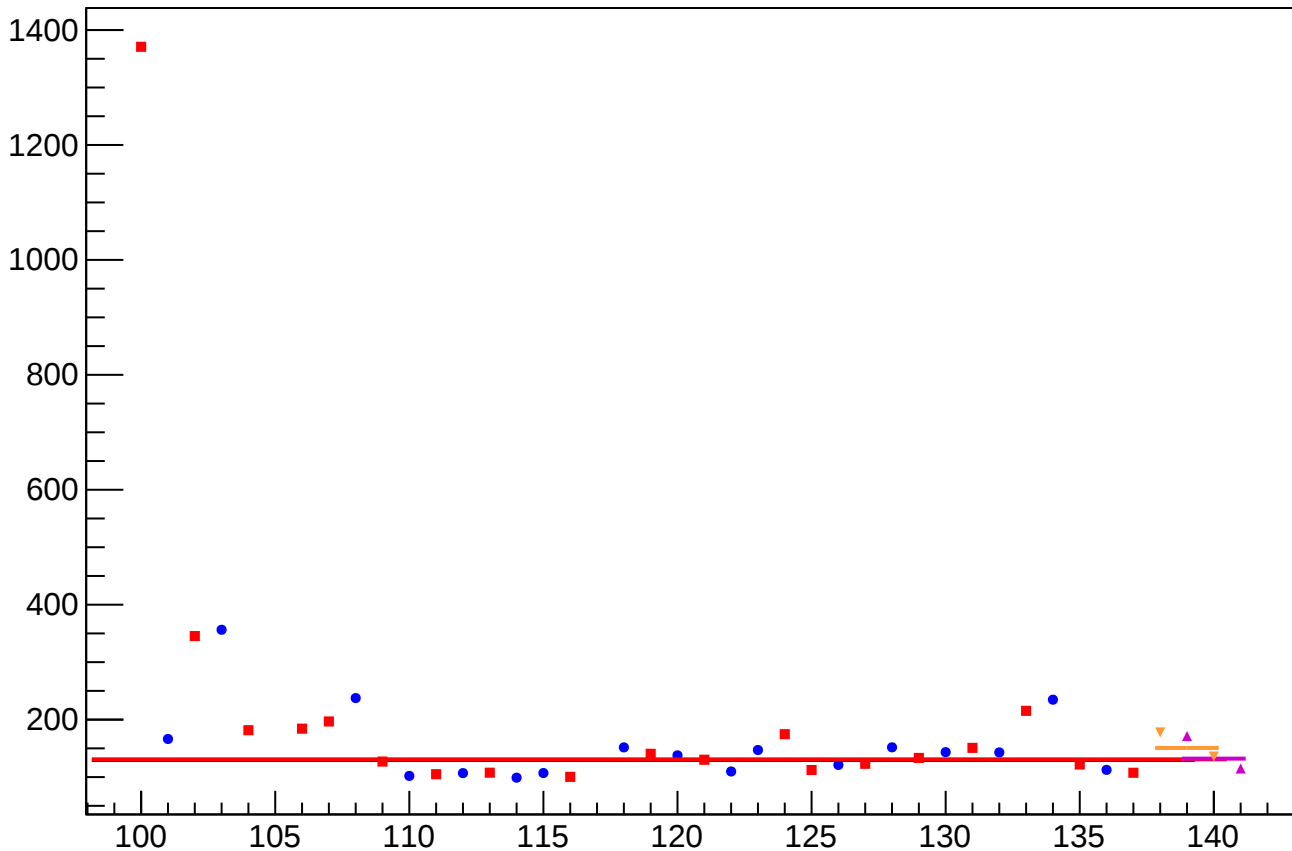
Left In: 113.407+/-106.513 χ^2/NDF : 0.6/1

+ sign 76.347+/-48.569 χ^2/NDF : 16.2/18

All: 15.545+/-33.766 χ^2/NDF : 46.7/39

- 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: 150.714 $\pm$ 0.088 χ^2 /NDF: 51638.9/1

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

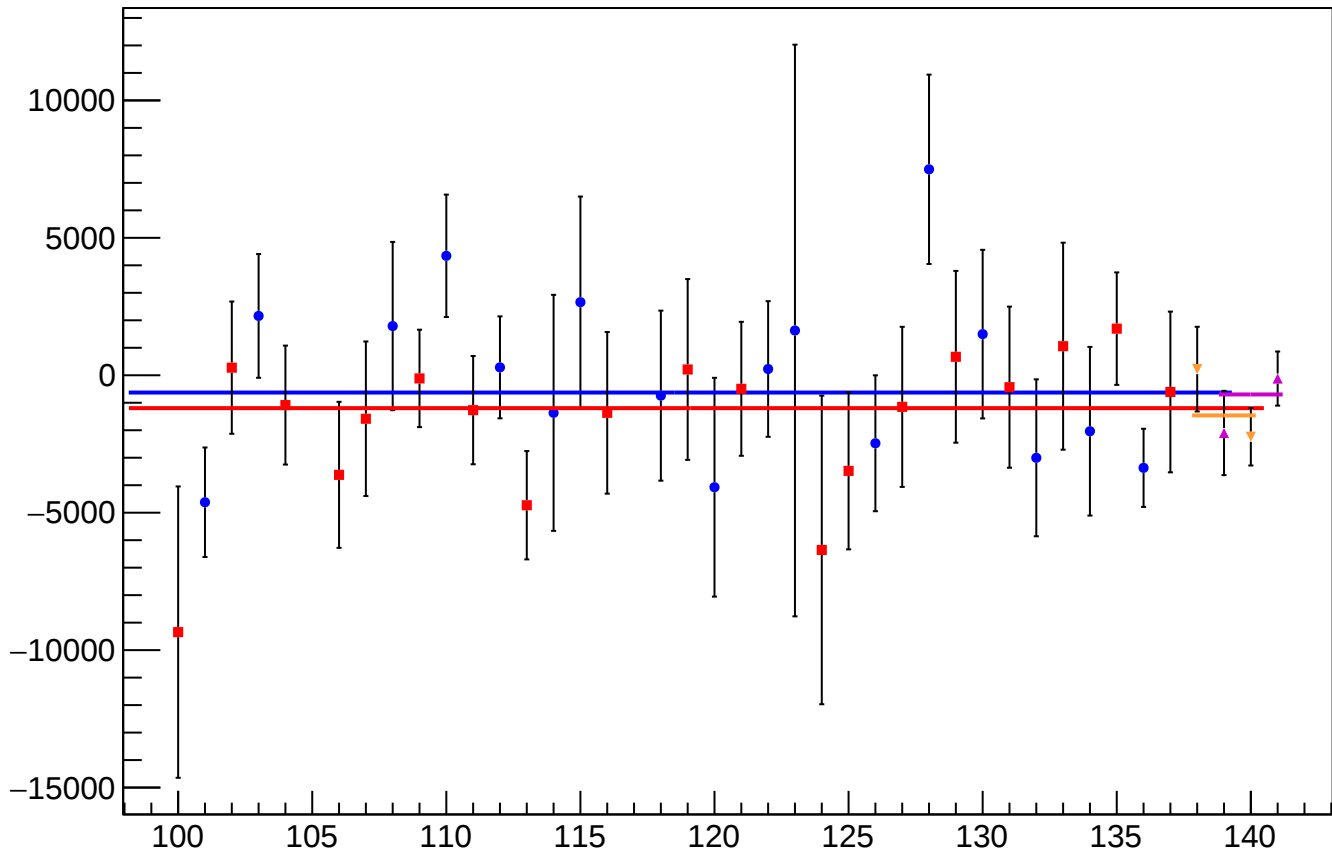
Left In: 132.152 $\pm$ 0.075 χ^2 /NDF: 118863.7/1

+ sign 132.863 $\pm$ 0.034 χ^2 /NDF: 1089240.9/18

All: 131.965 $\pm$ 0.024 χ^2 /NDF: 2251981.7/39

- 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: -1460.660+/-865.201 χ^2/NDF : 1.7/1

Right Out: -1196.185+/-595.685 χ^2/NDF : 11.8/18

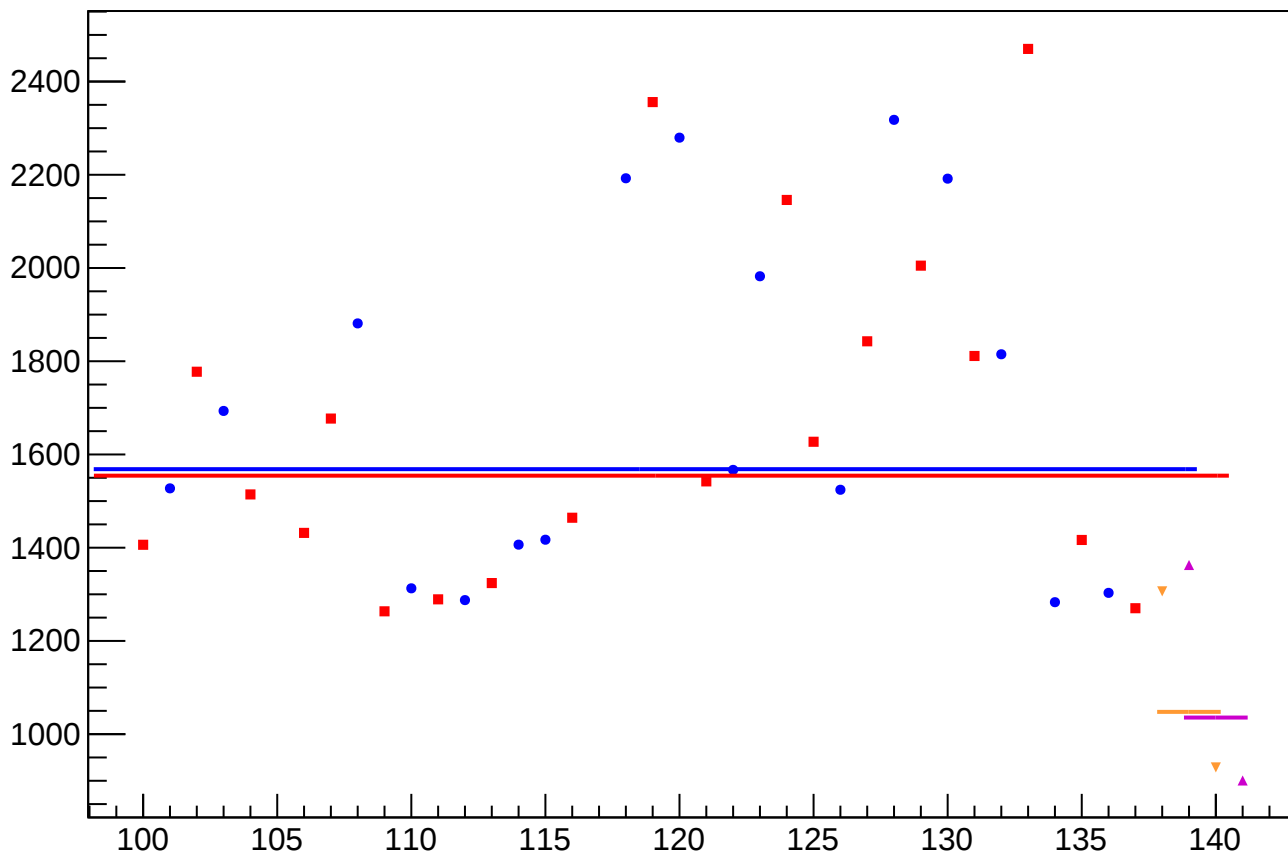
Left In: -698.101+/-828.484 χ^2/NDF : 1.2/1

+ sign -911.518+/-504.761 χ^2/NDF : 26.6/18

All: -971.434+/-349.216 χ^2/NDF : 39.9/39

- 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: 1047.812 +/- 0.612 χ^2/NDF : 82303.7/1

Right Out: 1554.527 +/- 0.421 χ^2/NDF : 512038.4/18

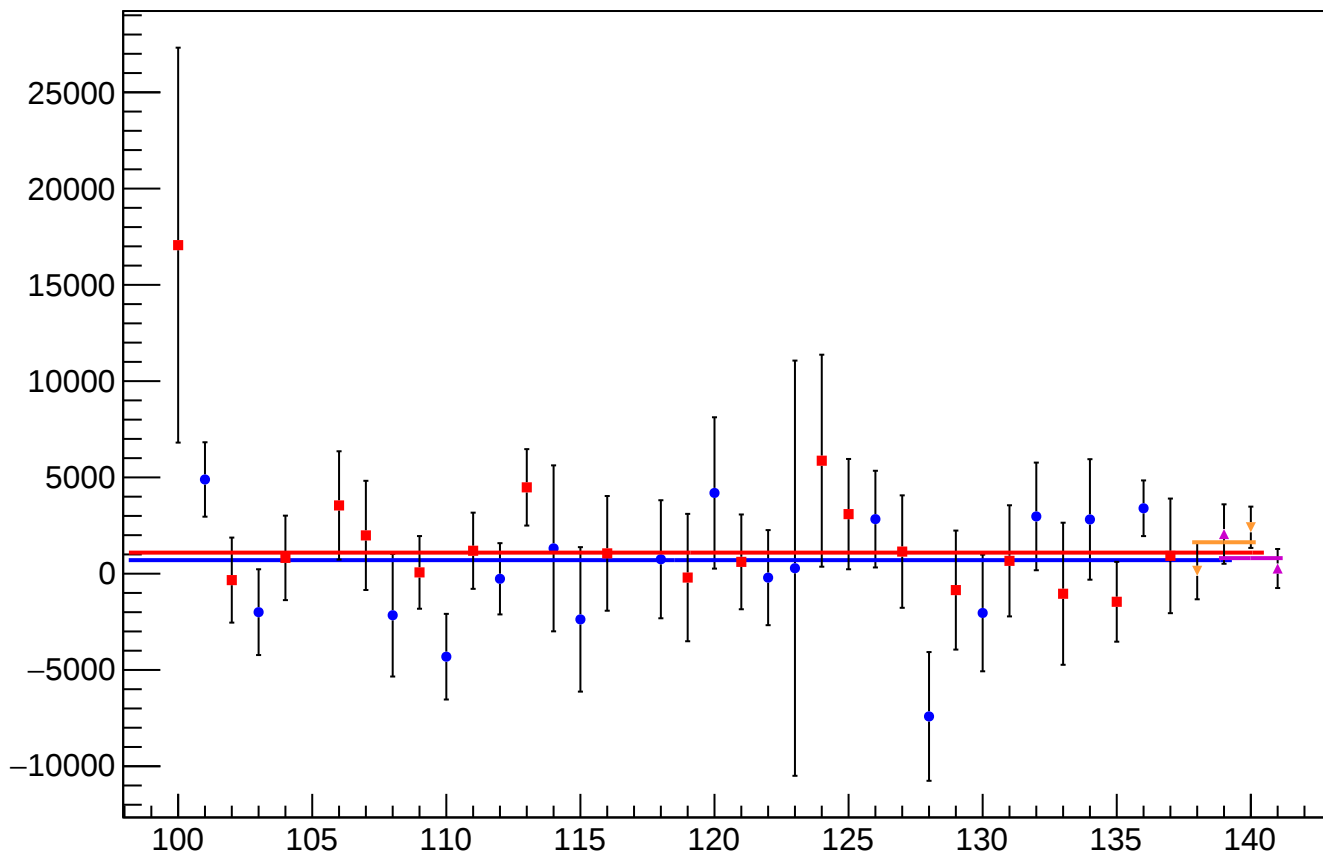
Left In: 1035.614 +/- 0.586 χ^2/NDF : 128707.8/1

+ sign 1391.266 +/- 0.357 χ^2/NDF : 1094278.3/18

All: 1384.186 +/- 0.247 χ^2/NDF : 2252997.0/39

- 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: 1632.356 $\pm$ 868.282 χ^2 /NDF:1.5/1

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

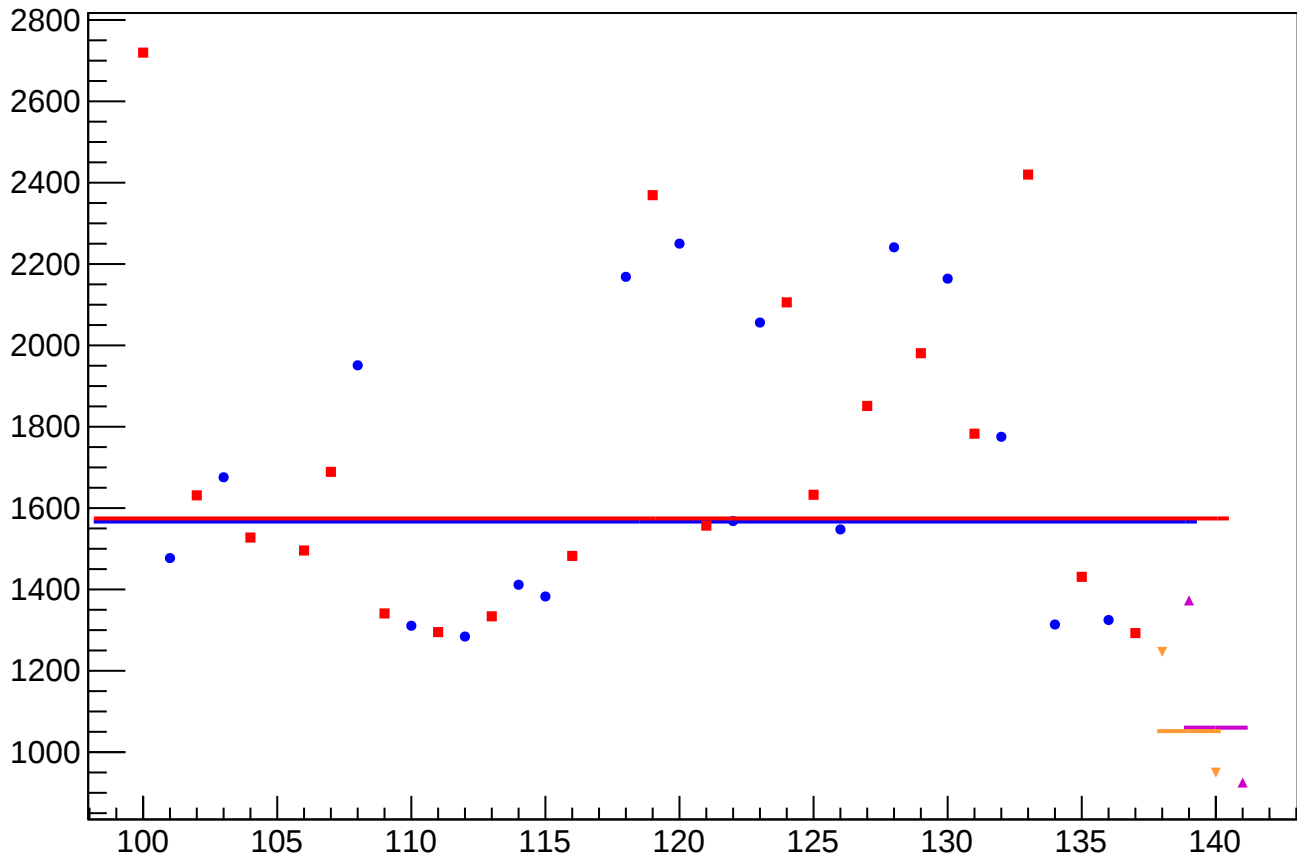
Left In: 807.834 $\pm$ 847.416 χ^2 /NDF:0.9/1

+ sign 1017.289 $\pm$ 504.903 χ^2 /NDF: 28.3/18

All: 1007.216 $\pm$ 352.157 χ^2 /NDF: 39.9/39

- sign 997.674 $\pm$ 491.421 χ^2 /NDF: 11.7/20

asym_sam3_rms vs Slug



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

Left Out: 1051.725 $\pm$ 0.614 χ^2 /NDF: 52776.5/1

+ sign 1392.724 $\pm$ 0.357 χ^2 /NDF: 1018687.2/18

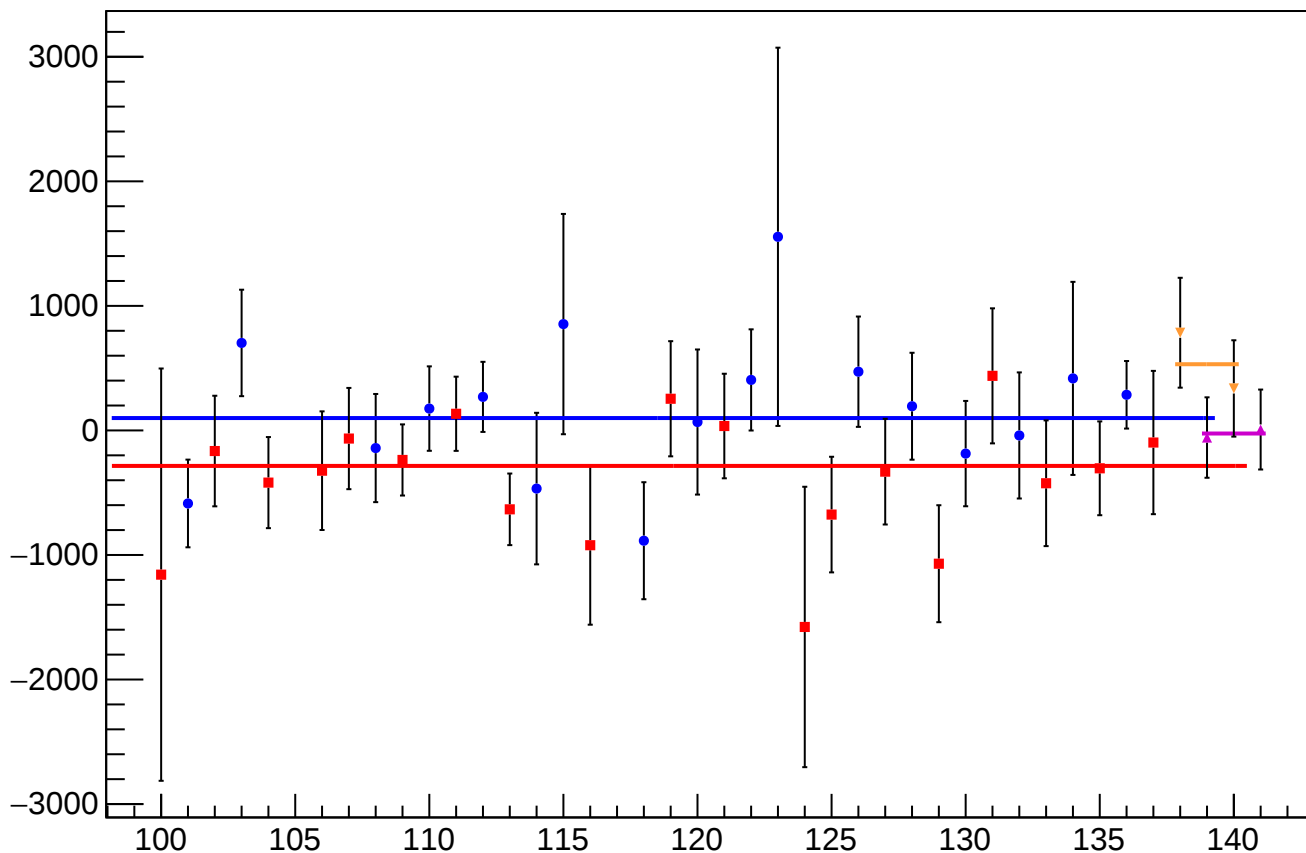
Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

All: 1397.270 $\pm$ 0.249 χ^2 /NDF: 2089676.9/39

Left In: 1060.241 $\pm$ 0.599 χ^2 /NDF: 117484.0/1

- sign 1401.576 $\pm$ 0.347 χ^2 /NDF: 1070673.9/20

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 531.561 ± 290.819 χ^2/NDF : 0.6/1

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

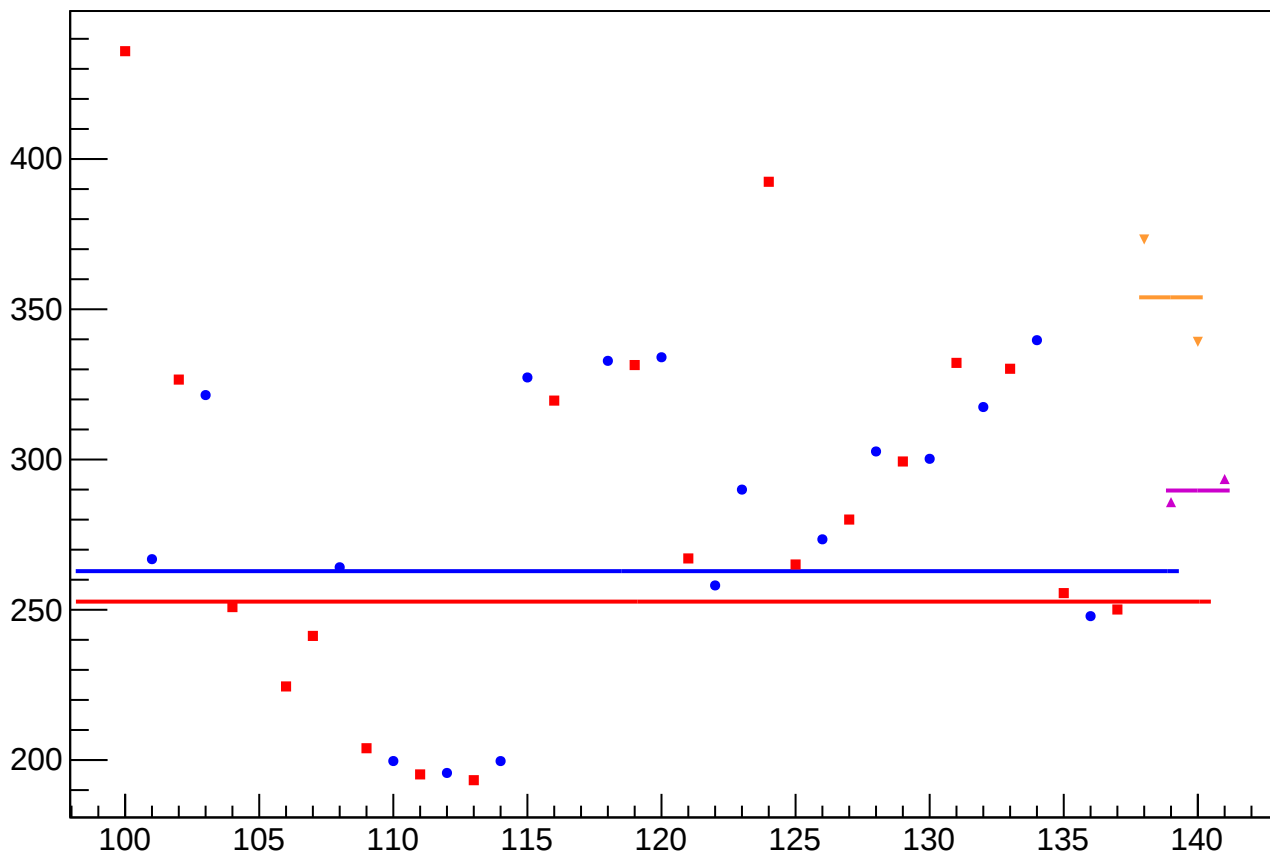
Left In: -24.766 ± 227.625 χ^2/NDF : 0.0/1

+ sign 147.942 ± 97.478 χ^2/NDF : 18.5/18

All: -64.323 ± 66.041 χ^2/NDF : 42.3/39

- sign -244.411 ± 89.787 χ^2/NDF : 15.1/20

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 353.974+/-0.206 χ^2/NDF : 6736.7/1

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

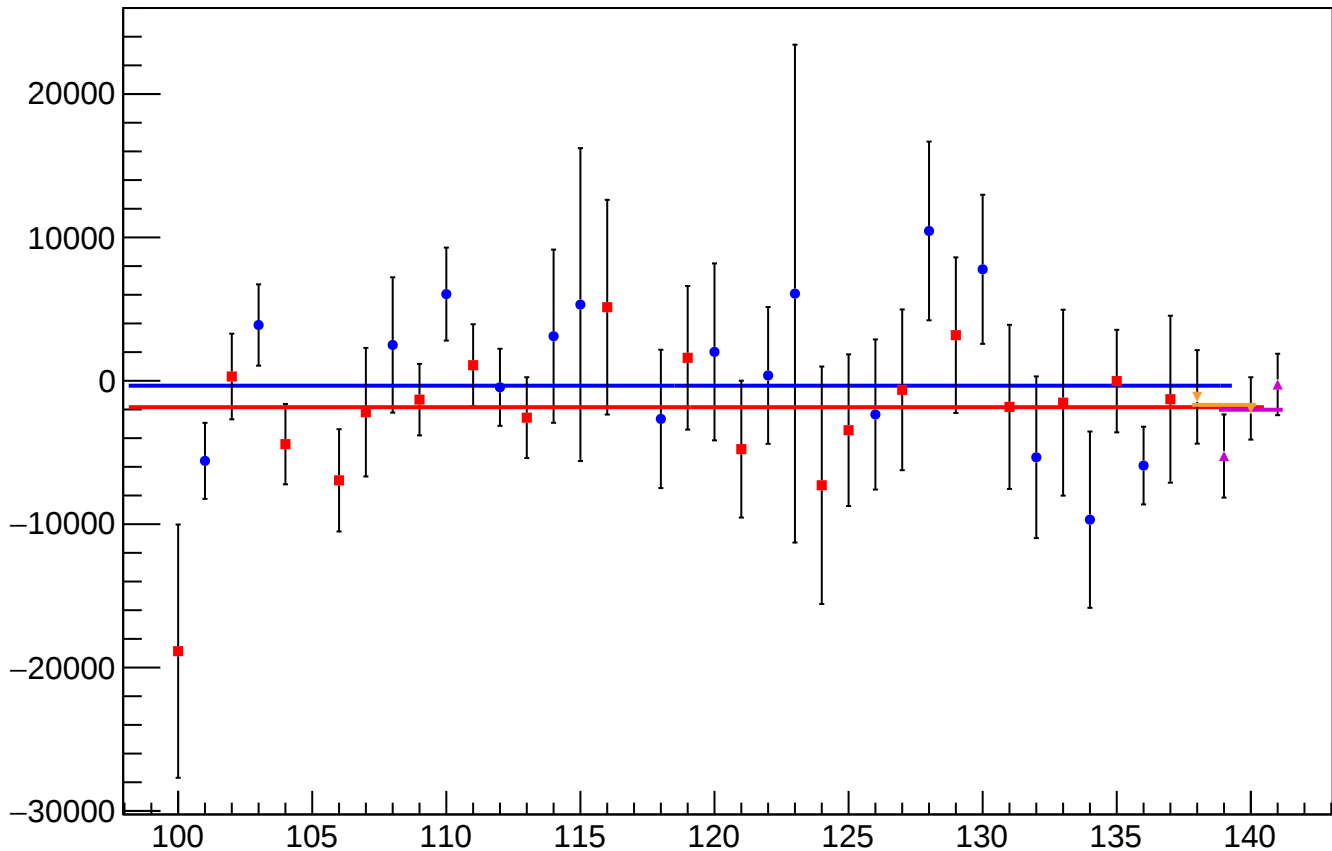
Left In: 289.690+/-0.161 χ^2/NDF : 570.8/1

+ sign 273.093+/-0.069 χ^2/NDF : 592709.7/18

All: 265.183+/-0.047 χ^2/NDF : 1201901.2/39

- 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: -1678.417 ± 1809.791 χ^2/NDF : 0.0/1

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

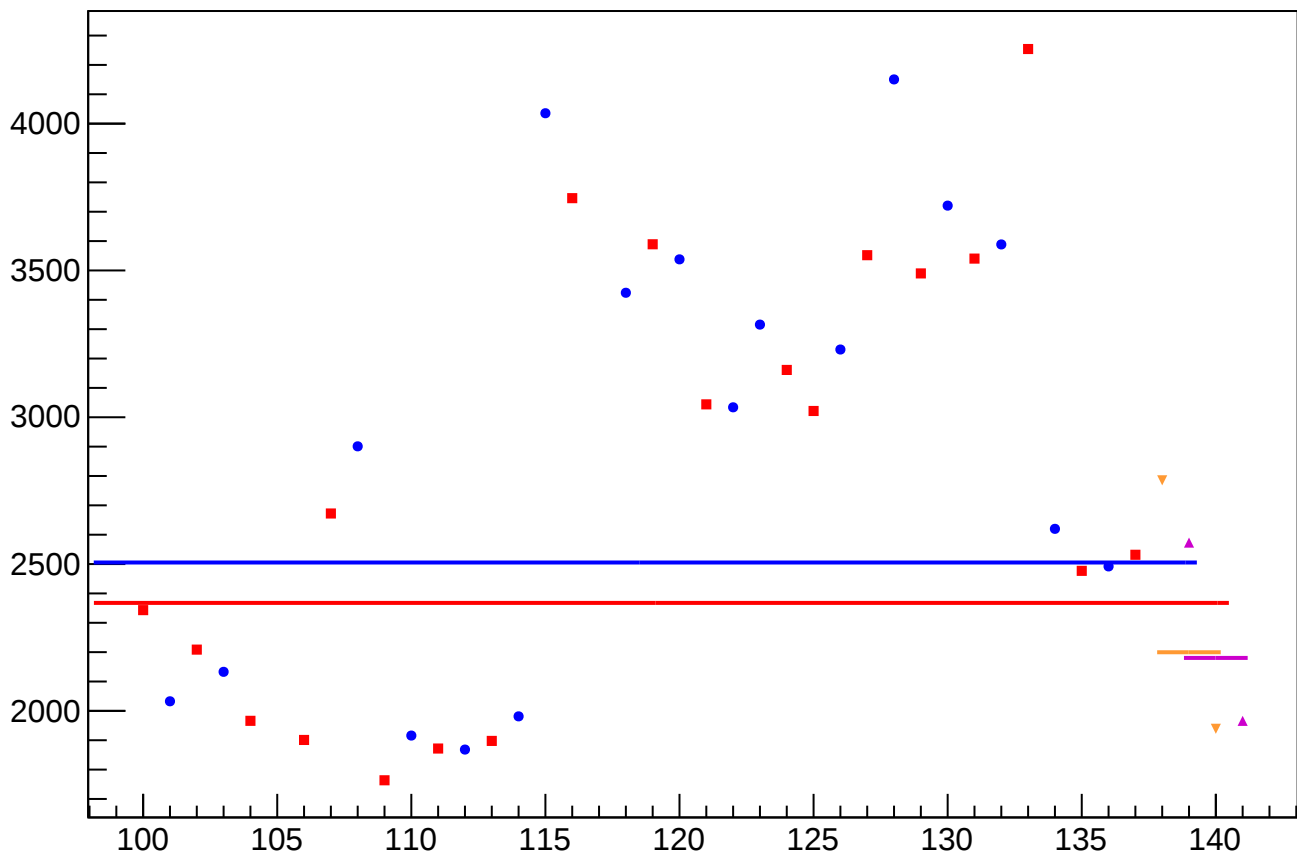
Left In: -2017.563 ± 1722.814 χ^2/NDF : 1.9/1

+ sign -656.454 ± 878.374 χ^2/NDF : 24.9/18

All: -1314.208 ± 597.358 χ^2/NDF : 39.6/39

- 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: 2199.642+/-1.280 χ^2/NDF : 93191.6/1

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

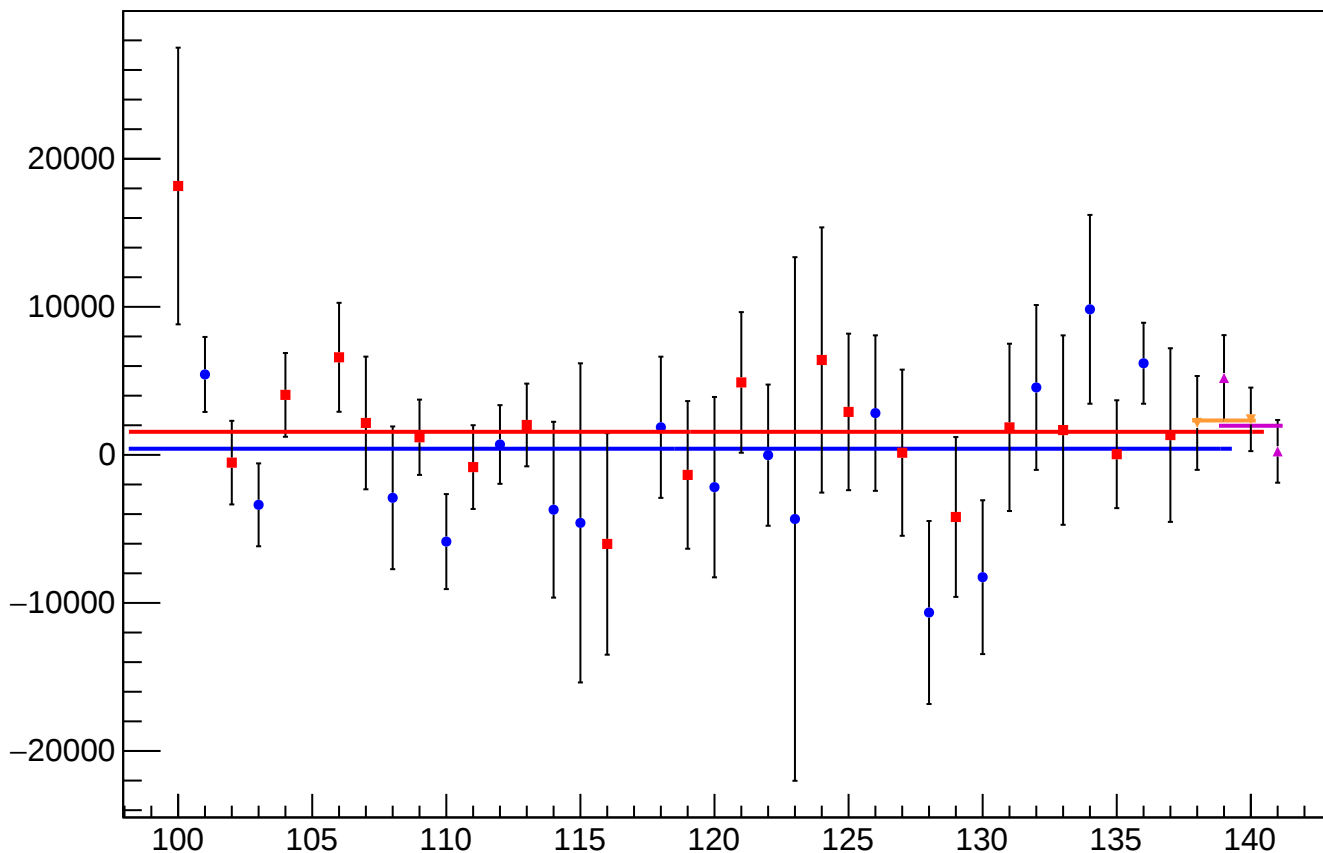
Left In: 2180.345+/-1.218 χ^2/NDF : 56723.4/1

+ sign 2433.321+/-0.621 χ^2/NDF : 1000943.9/18

All: 2375.538+/-0.422 χ^2/NDF : 2123033.8/39

- sign 2325.817+/-0.576 χ^2/NDF : 1105987.1/20

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2323.401+/-1777.263 χ^2/NDF : 0.0/1

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

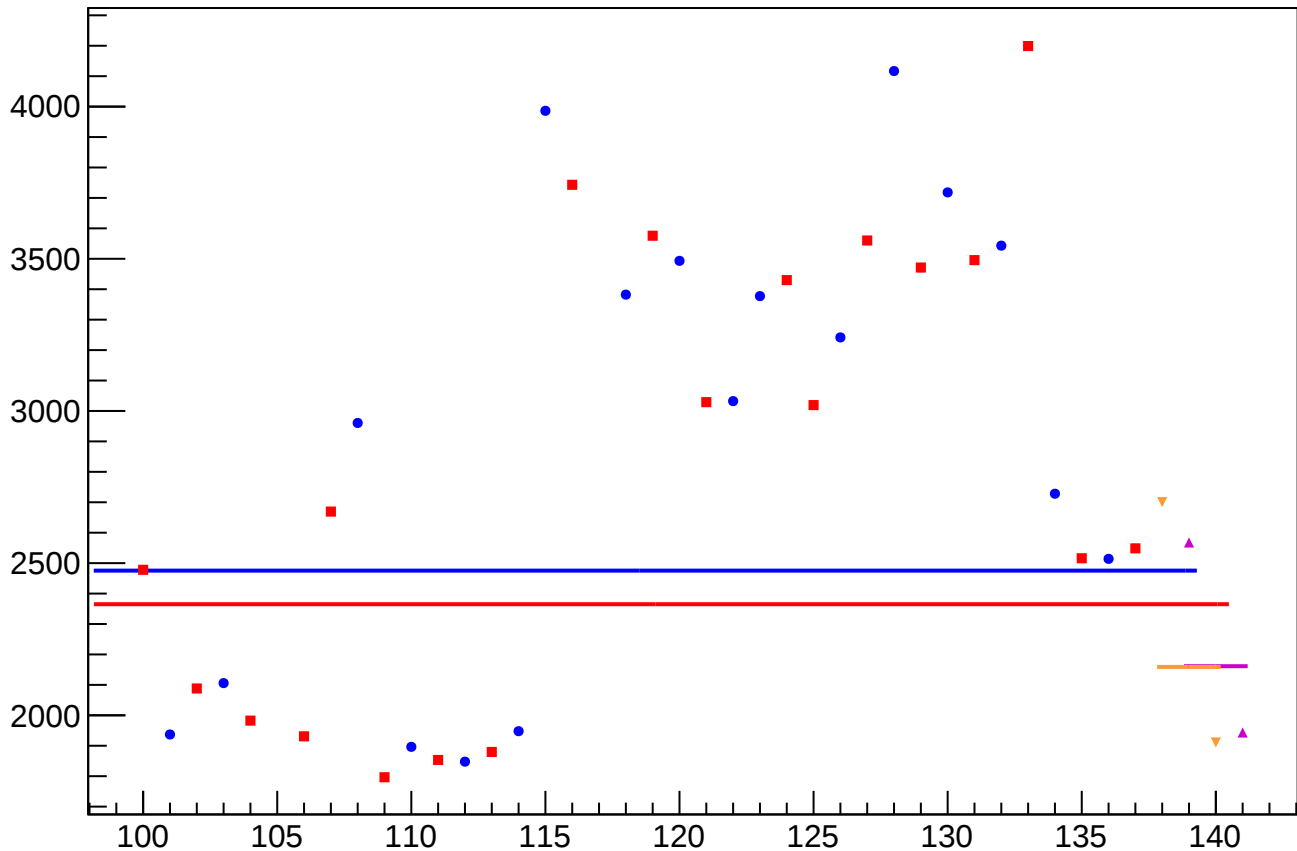
Left In: 1967.795+/-1709.948 χ^2/NDF : 1.9/1

+ sign 870.770+/-868.141 χ^2/NDF : 25.4/18

All: 1286.506+/-593.495 χ^2/NDF : 38.5/39

- sign 1651.292+/-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: 2159.010+/-1.257 χ^2/NDF : 85061.2/1

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

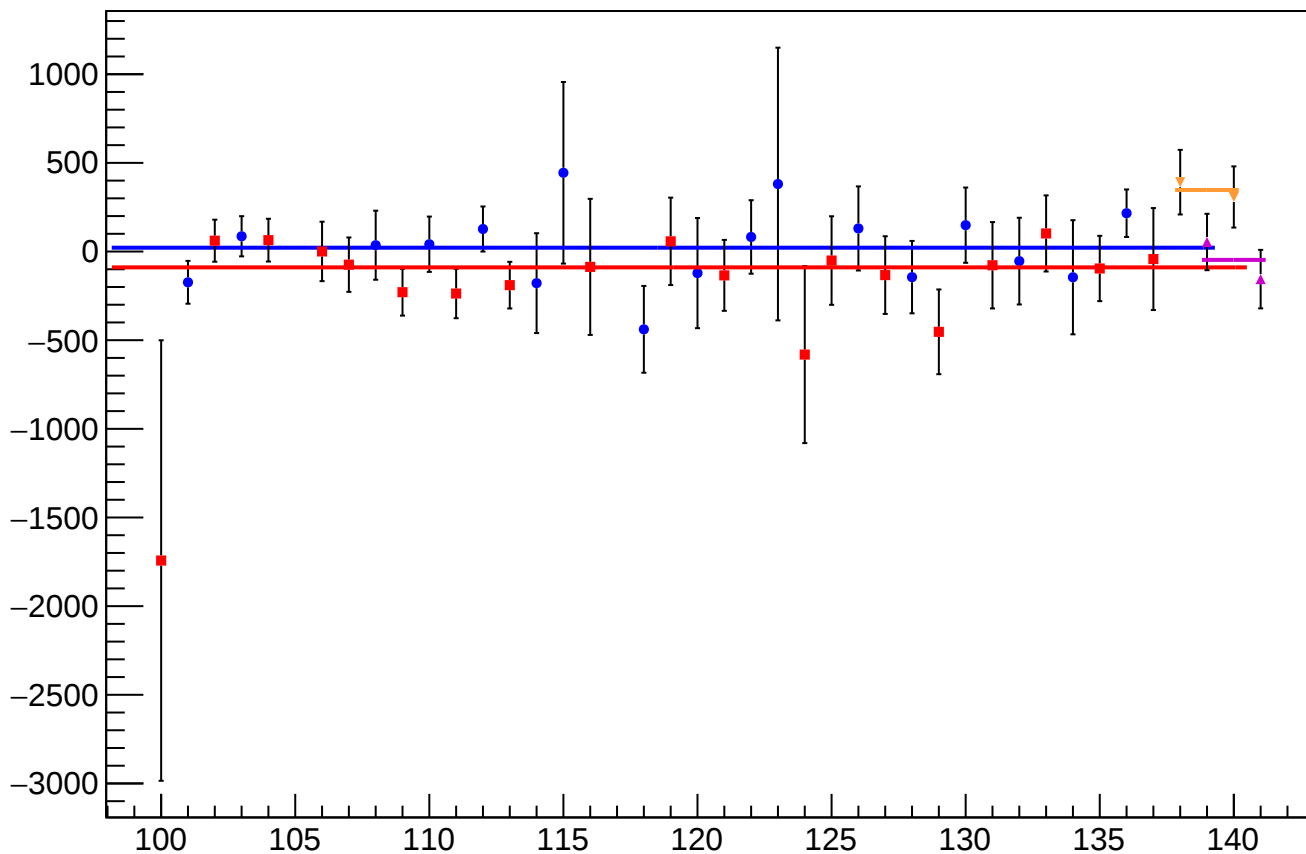
Left In: 2161.364+/-1.209 χ^2/NDF : 60556.3/1

+ sign 2399.935+/-0.614 χ^2/NDF : 1046404.7/18

All: 2356.806+/-0.420 χ^2/NDF : 2165354.2/39

- 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: 347.158 ± 125.277 χ^2/NDF : 0.1/1

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

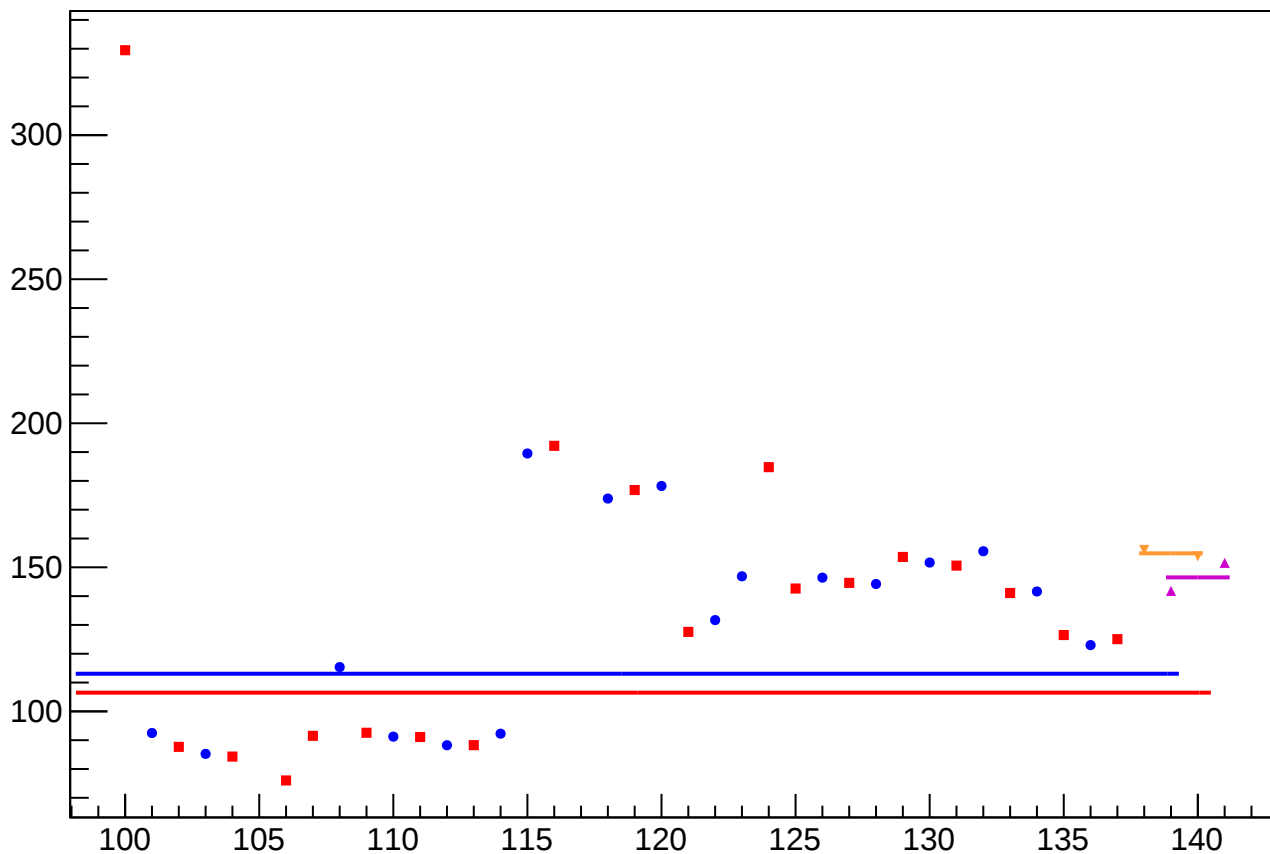
Left In: -47.092 ± 114.466 χ^2/NDF : 0.8/1

+ sign 59.078 ± 42.481 χ^2/NDF : 18.7/18

All: -18.266 ± 28.835 χ^2/NDF : 38.5/39

- sign -84.345 ± 39.266 χ^2/NDF : 13.7/20

dit_asym_sam5_rms vs Slug



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

Left Out: 154.852 $\pm$ 0.089 χ^2 /NDF:156.5/1

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

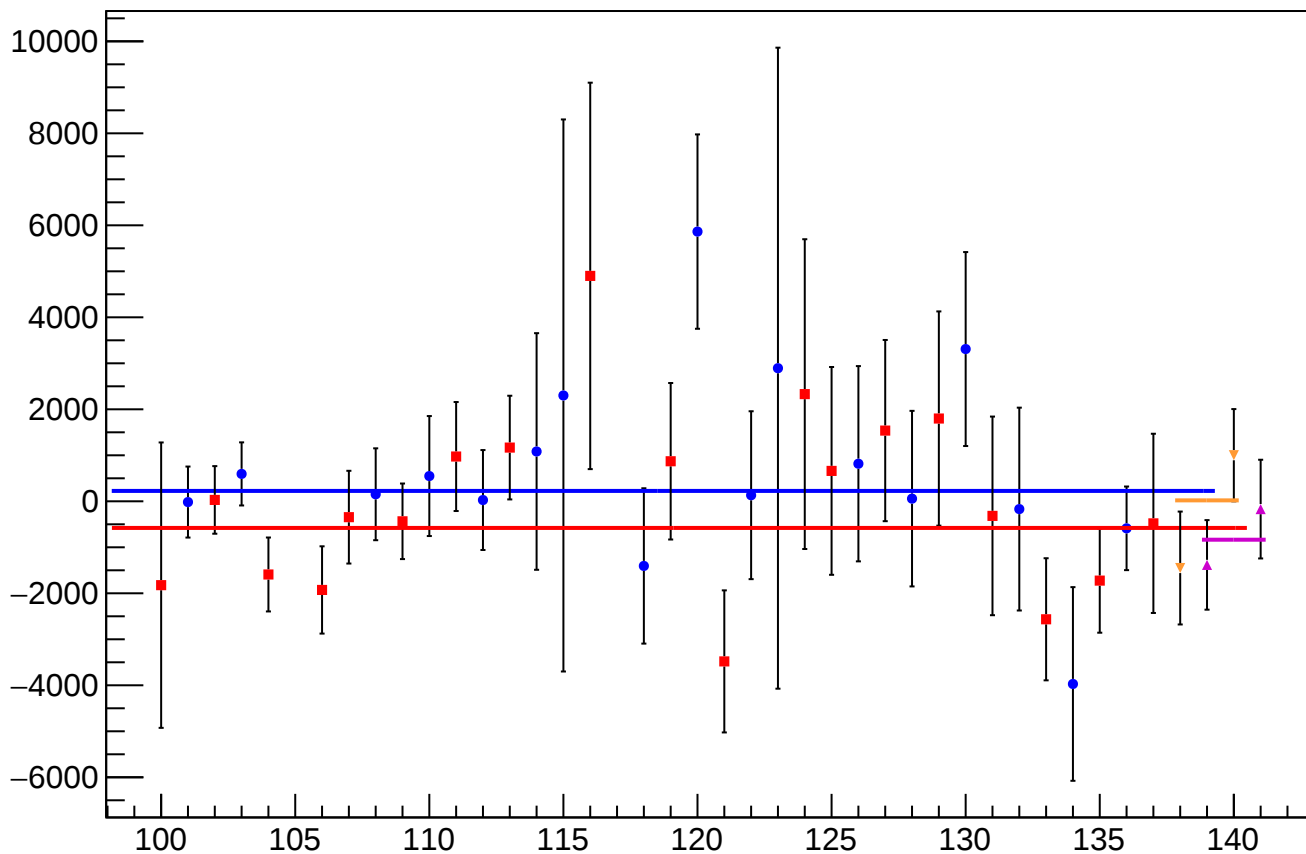
Left In: 146.505 $\pm$ 0.081 χ^2 /NDF:3605.0/1

+ sign 117.864 $\pm$ 0.030 χ^2 /NDF: 1017941.6/18

All: 114.271 $\pm$ 0.020 χ^2 /NDF: 2279923.9/39

- sign 111.201 $\pm$ 0.028 χ^2 /NDF: 1235449.7/20

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: 20.207 $\pm$ 776.495 χ^2 /NDF: 2.4/1

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

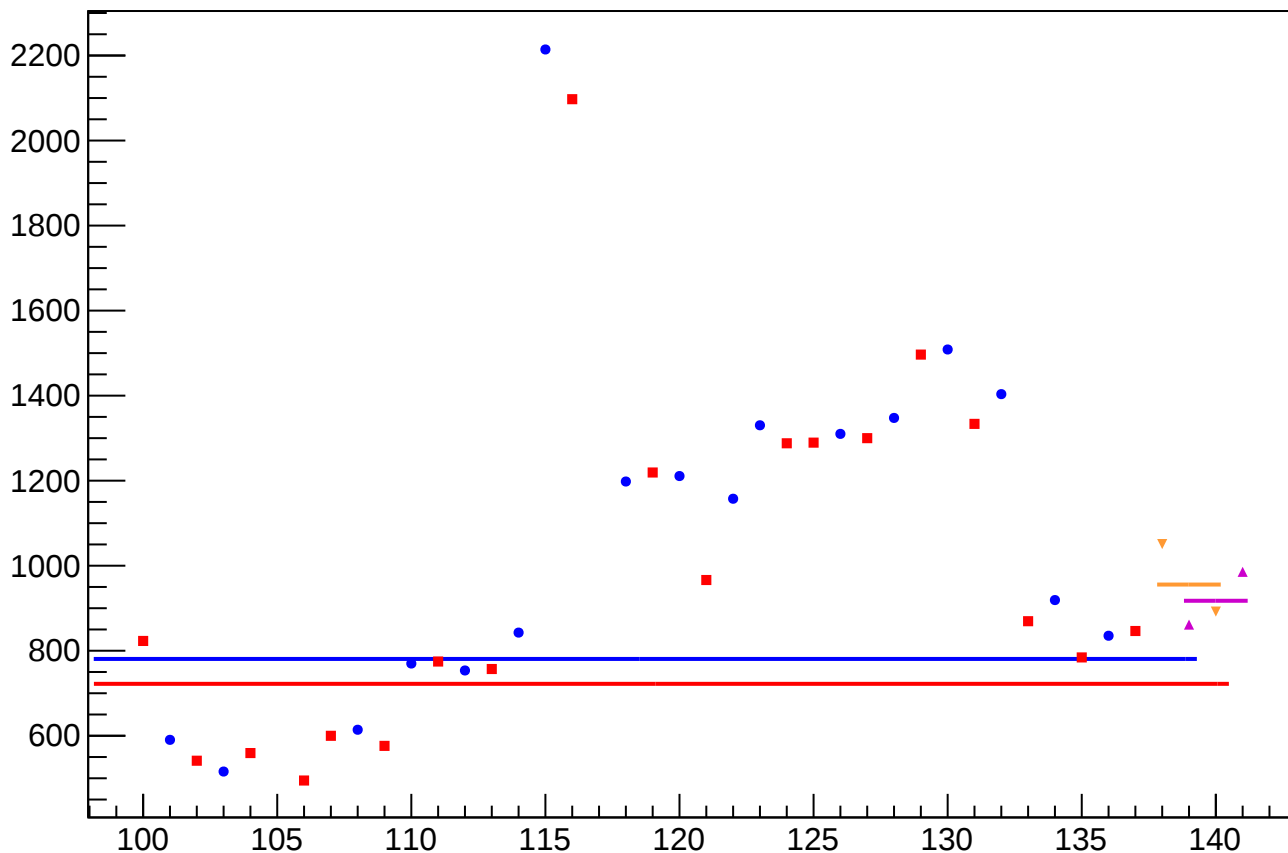
Left In: -834.986 $\pm$ 721.005 χ^2 /NDF: 0.7/1

+ sign 195.586 $\pm$ 296.976 χ^2 /NDF: 18.4/18

All: -250.236 $\pm$ 199.142 χ^2 /NDF: 44.5/39

- sign -614.500 $\pm$ 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: 955.669+/-0.549 χ^2/NDF :20090.1/1

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

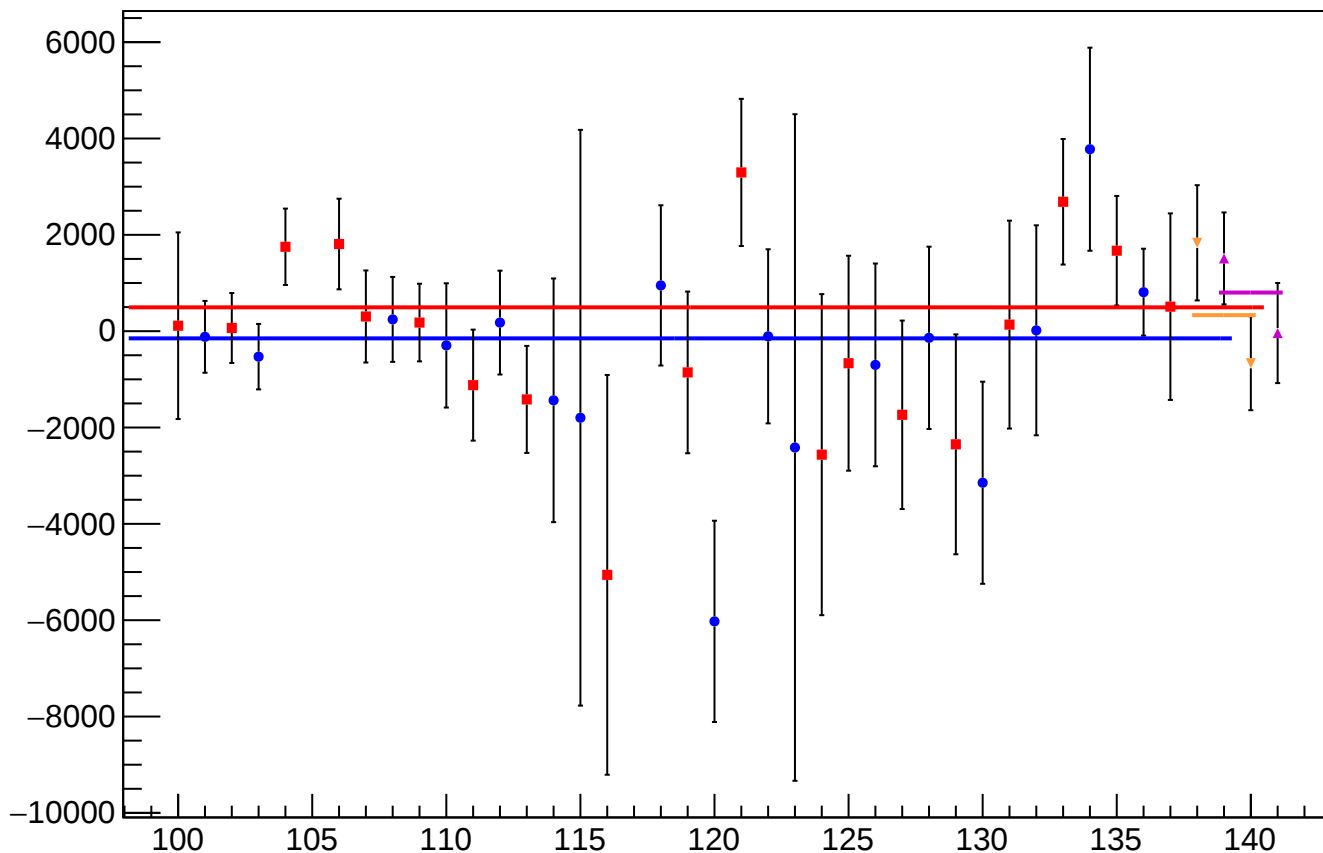
Left In: 917.518+/-0.510 χ^2/NDF :14676.6/1

+ sign 806.293+/-0.210 χ^2/NDF : 1716295.5/18

All: 774.889+/-0.141 χ^2/NDF : 3526863.6/39

- 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: 333.501+/-756.046 χ^2/NDF : 2.6/1

Right Out: 494.856+/-282.721 χ^2/NDF : 23.7/18

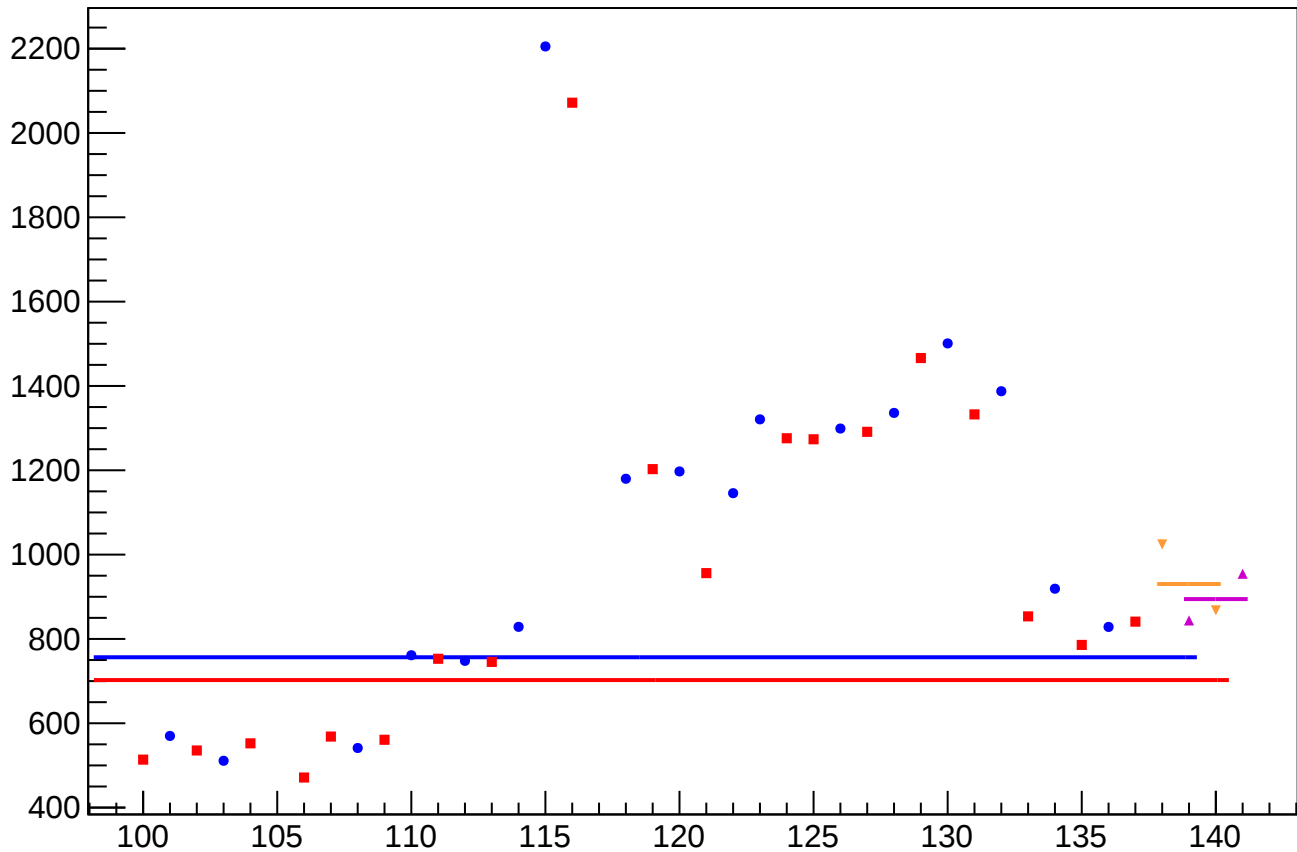
Left In: 801.757+/-702.954 χ^2/NDF : 1.2/1

+ sign -78.556+/-289.168 χ^2/NDF : 19.1/18

All: 259.462+/-194.281 χ^2/NDF : 46.6/39

- 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: 930.295+/-0.535 χ^2/NDF : 20543.3/1

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

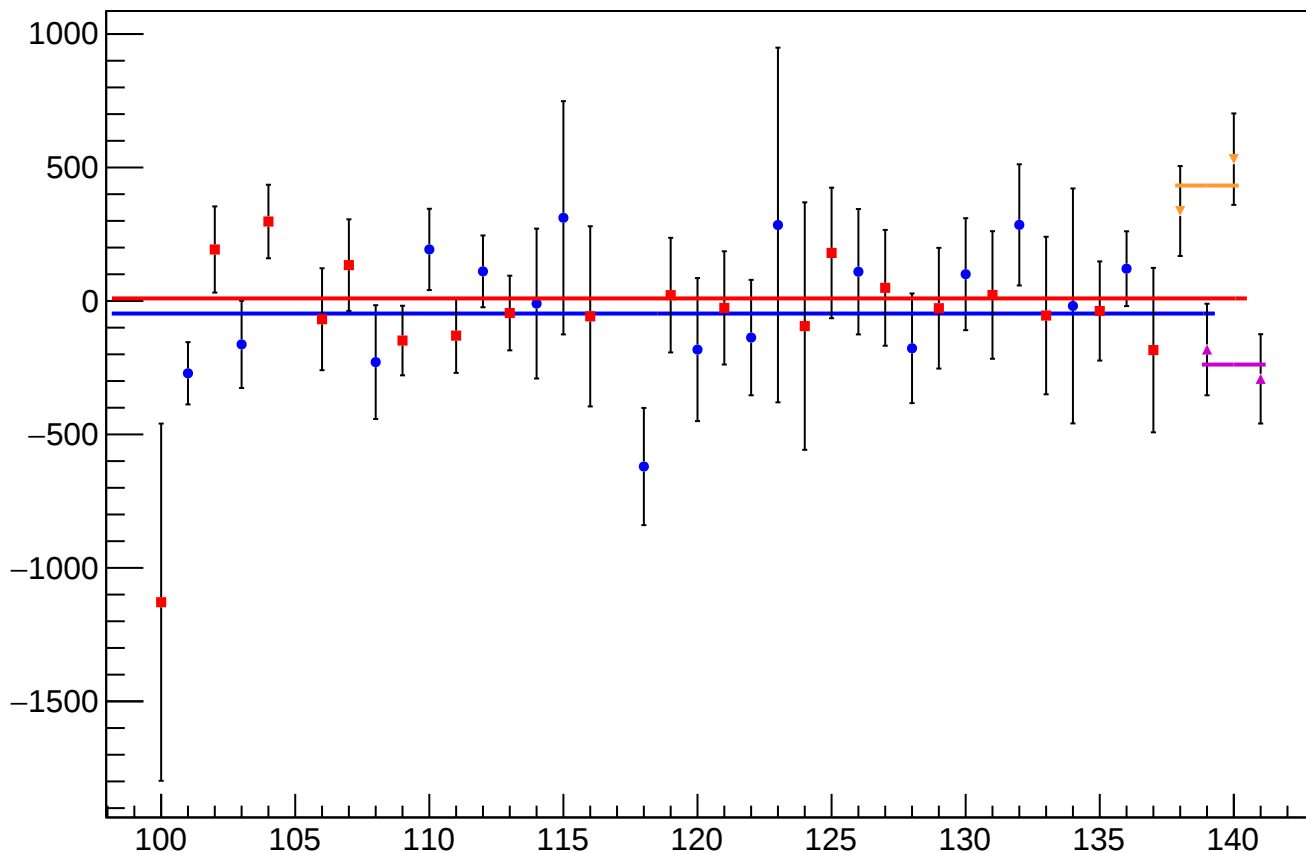
Left In: 894.528+/-0.497 χ^2/NDF : 12309.8/1

+ sign 781.957+/-0.204 χ^2/NDF : 1824368.9/18

All: 753.008+/-0.137 χ^2/NDF : 3691151.0/39

- 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: 432.465 ± 120.115 χ^2/NDF : 0.7/1

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

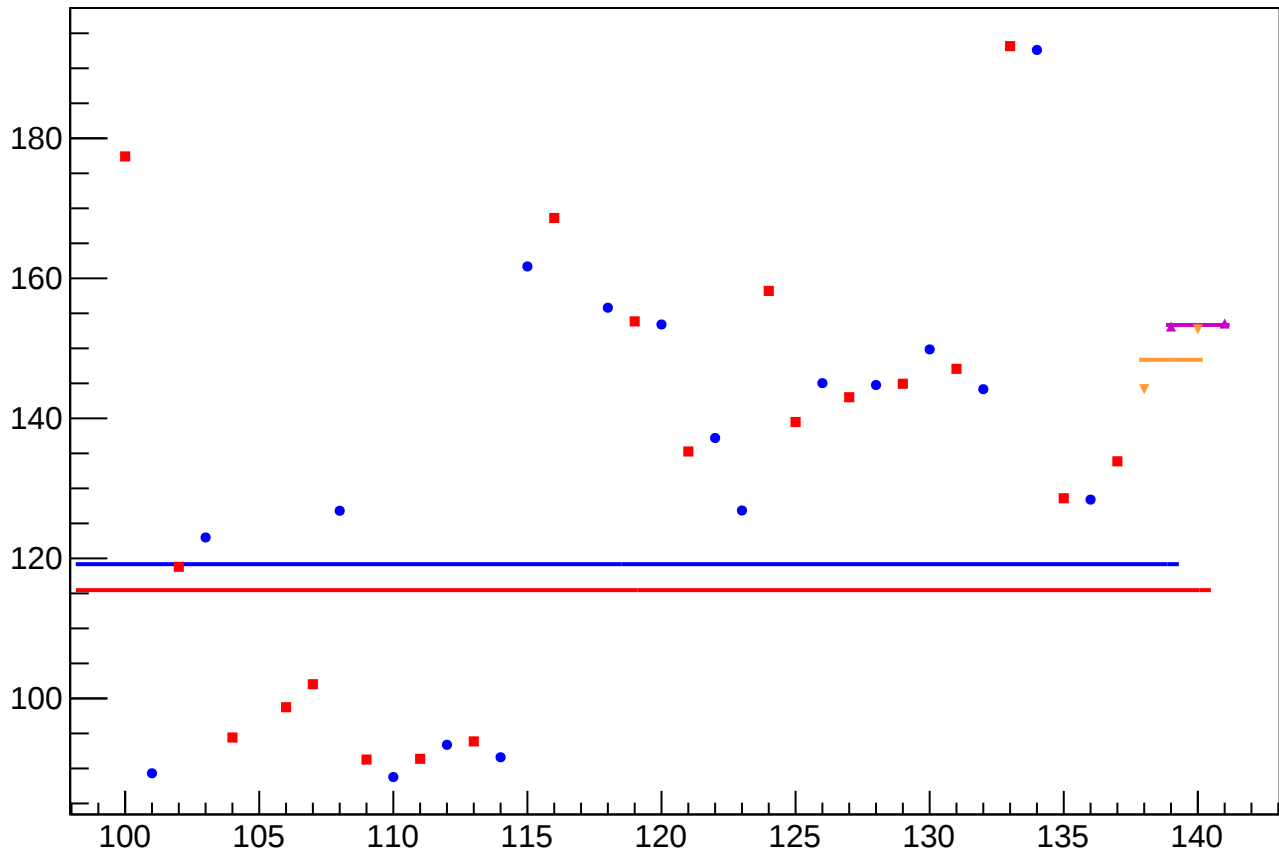
Left In: -238.270 ± 119.766 χ^2/NDF : 0.2/1

+ sign 17.159 ± 43.985 χ^2/NDF : 36.3/18

All: -2.758 ± 30.345 χ^2/NDF : 53.7/39

- 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: 148.364 $\pm$ 0.085 χ^2 /NDF: 2529.6/1

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

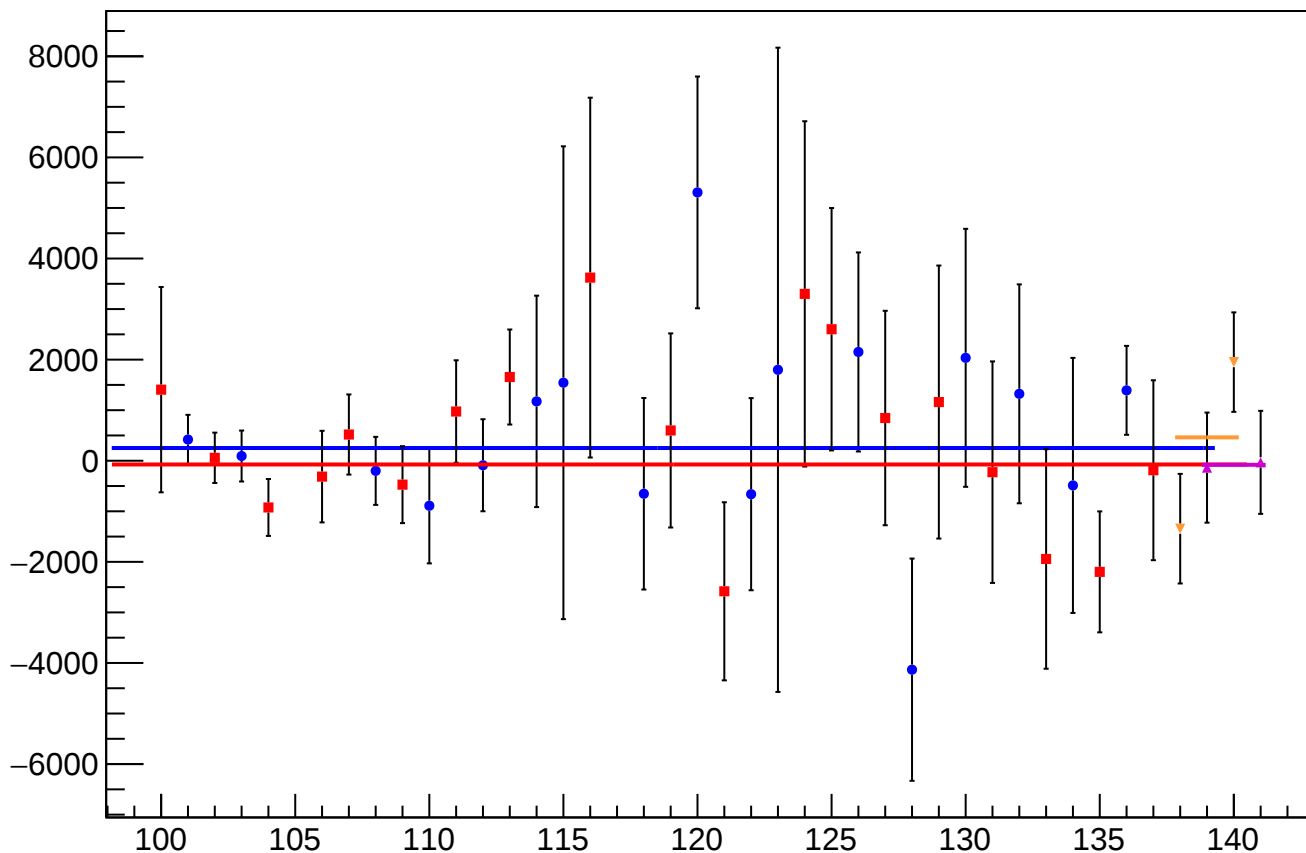
Left In: 153.339 $\pm$ 0.085 χ^2 /NDF: 6.3/1

+ sign 123.089 $\pm$ 0.031 χ^2 /NDF: 720102.1/18

All: 121.526 $\pm$ 0.021 χ^2 /NDF: 1593210.8/39

- 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: 462.389 $\pm$ 728.548 χ^2 /NDF:5.1/1

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

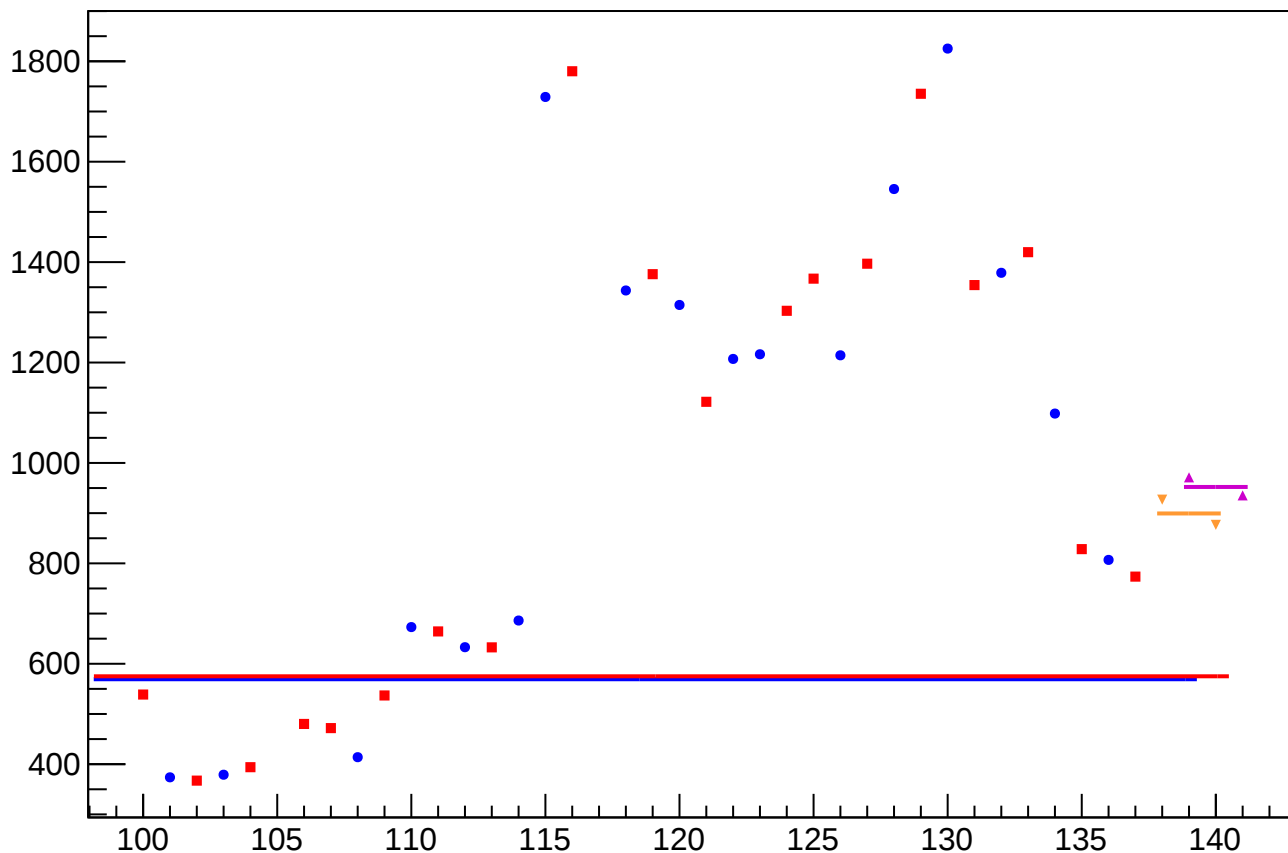
Left In: -80.473 $\pm$ 744.013 χ^2 /NDF:0.0/1

+ sign 274.374 $\pm$ 238.847 χ^2 /NDF: 20.0/18

All: 94.607 $\pm$ 166.351 χ^2 /NDF: 39.1/39

- 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: 899.377+/-0.515 χ^2/NDF : 2352.1/1

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

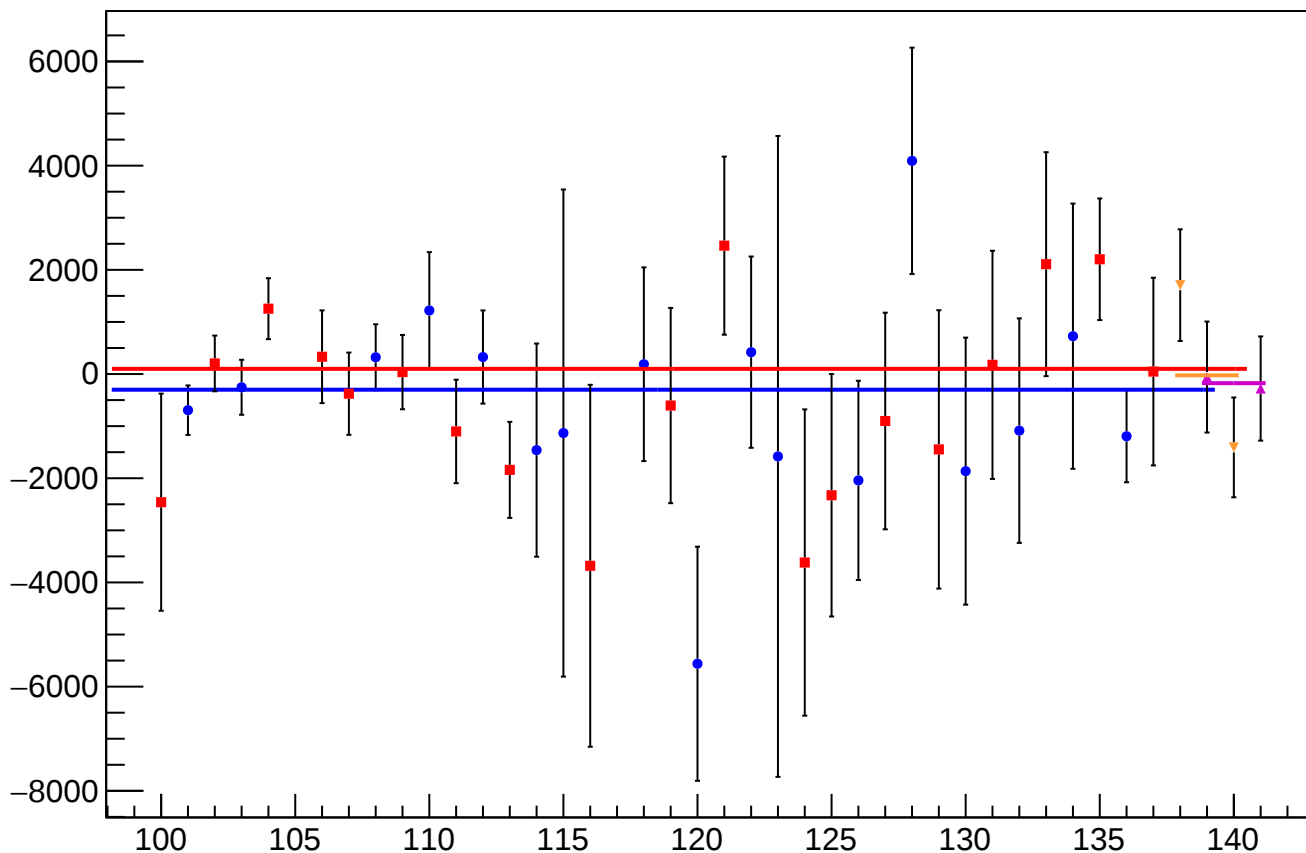
Left In: 952.166+/-0.526 χ^2/NDF : 1161.6/1

+ sign 604.687+/-0.169 χ^2/NDF : 3636027.4/18

All: 608.279+/-0.118 χ^2/NDF : 7160933.2/39

- 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: -24.455+/-714.332 χ^2/NDF : 4.7/1

Right Out: 99.947+/-245.961 χ^2/NDF : 22.4/18

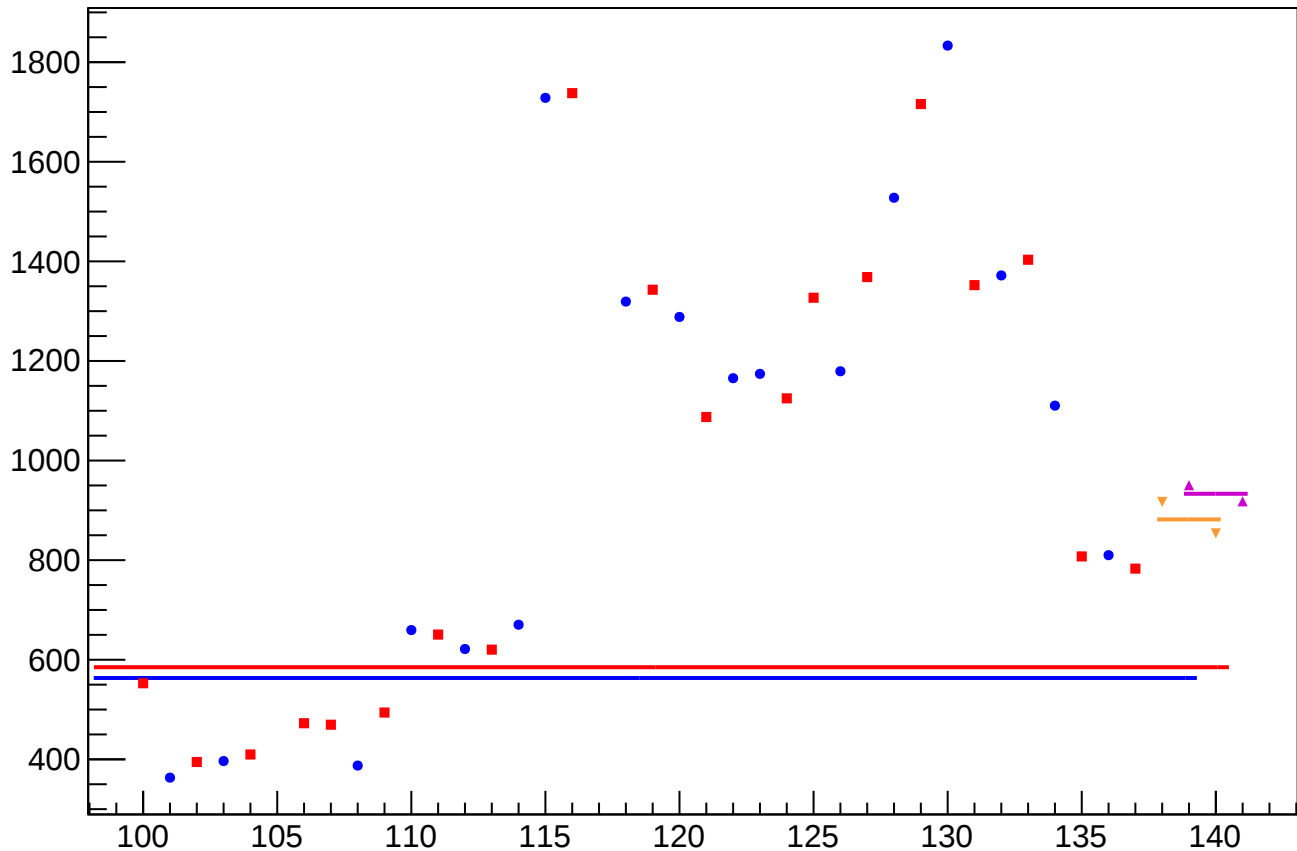
Left In: -174.817+/-729.123 χ^2/NDF : 0.0/1

+ sign -270.449+/-236.221 χ^2/NDF : 21.5/18

All: -96.980+/-165.903 χ^2/NDF : 45.1/39

- 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: 881.816+/-0.505 χ^2/NDF : 3866.9/1

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

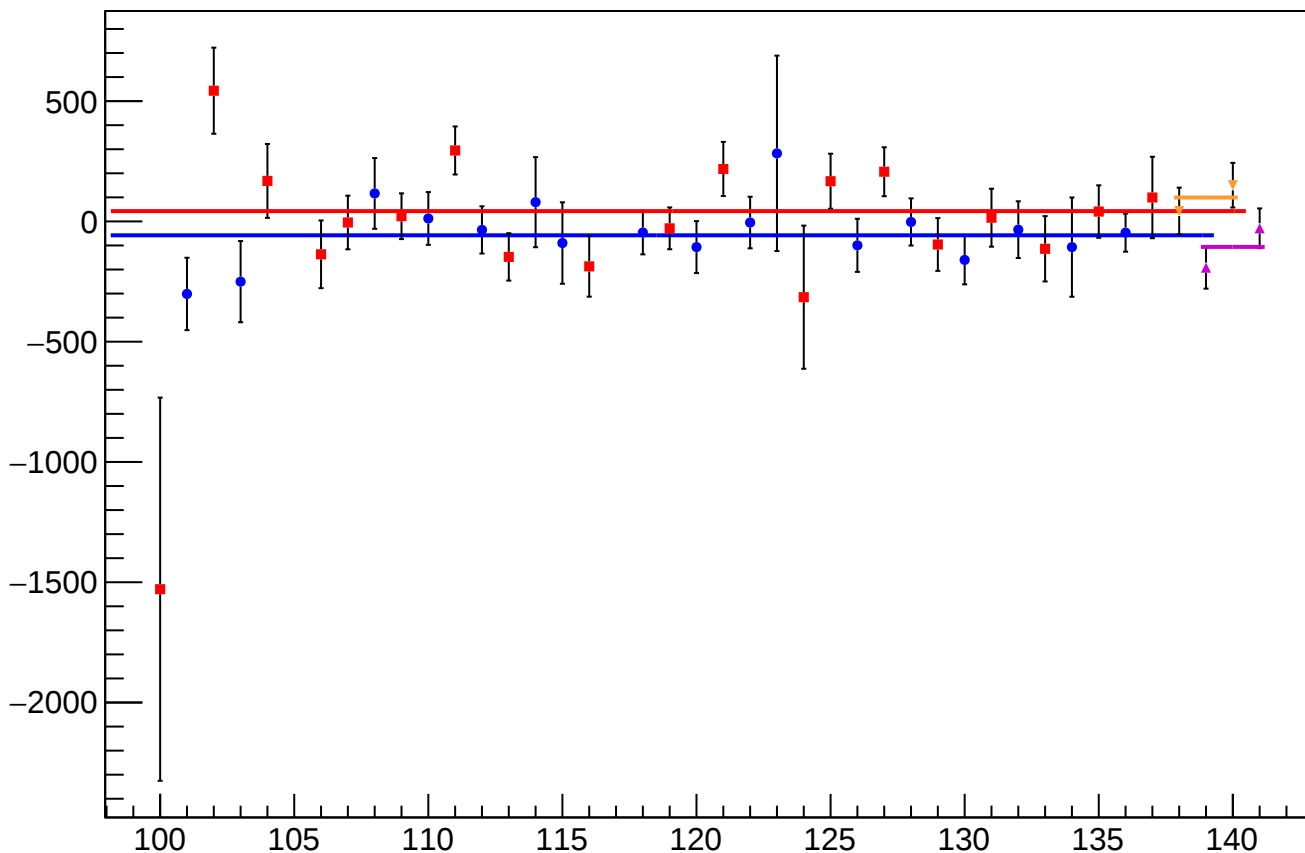
Left In: 933.320+/-0.516 χ^2/NDF : 981.5/1

+ sign 598.214+/-0.167 χ^2/NDF : 3616863.5/18

All: 609.544+/-0.117 χ^2/NDF : 6855399.4/39

- 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: 99.315 ± 67.132 χ^2/NDF : 0.6/1

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

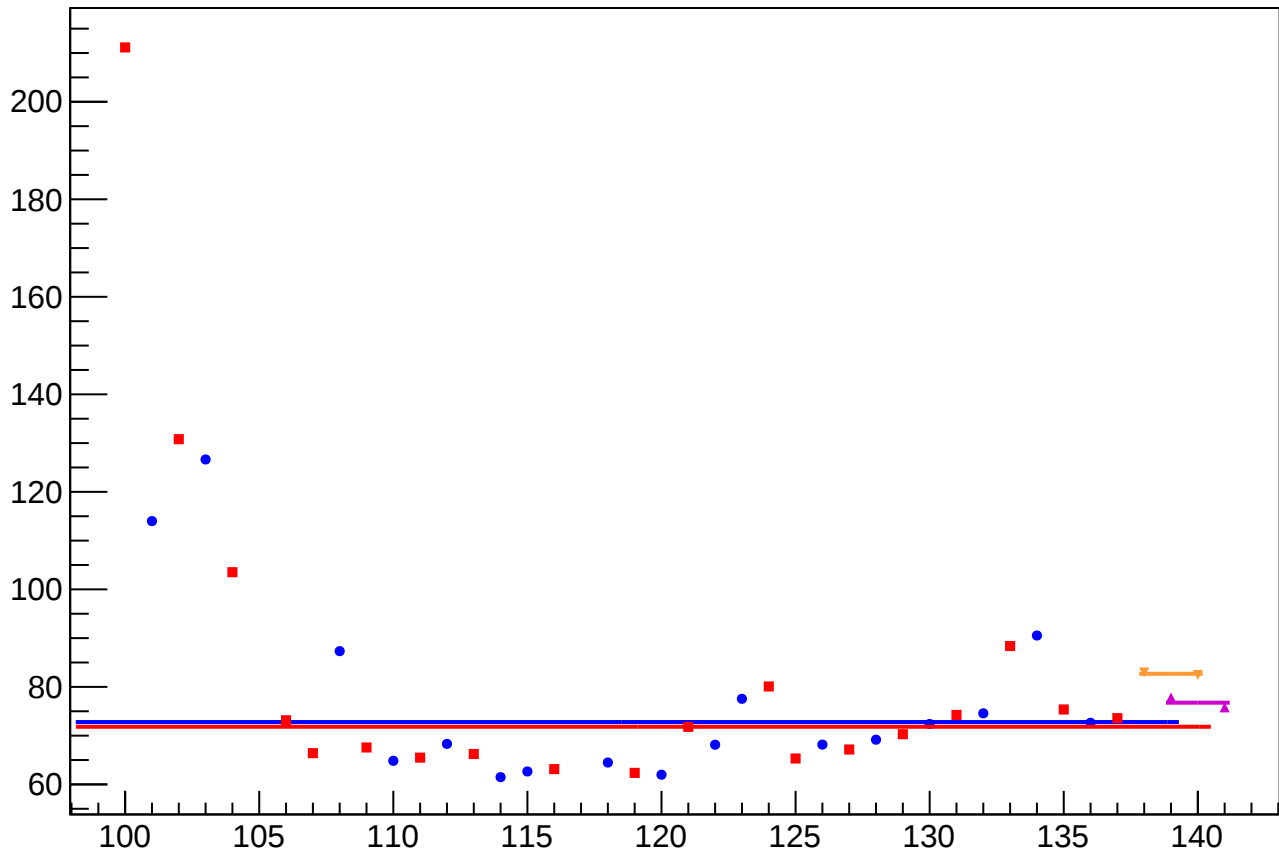
Left In: -105.994 ± 60.005 χ^2/NDF : 1.9/1

+ sign -33.454 ± 26.384 χ^2/NDF : 14.4/18

All: -7.192 ± 18.203 χ^2/NDF : 62.3/39

- 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: 82.686 $\pm$ 0.047 χ^2 /NDF:28.4/1

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

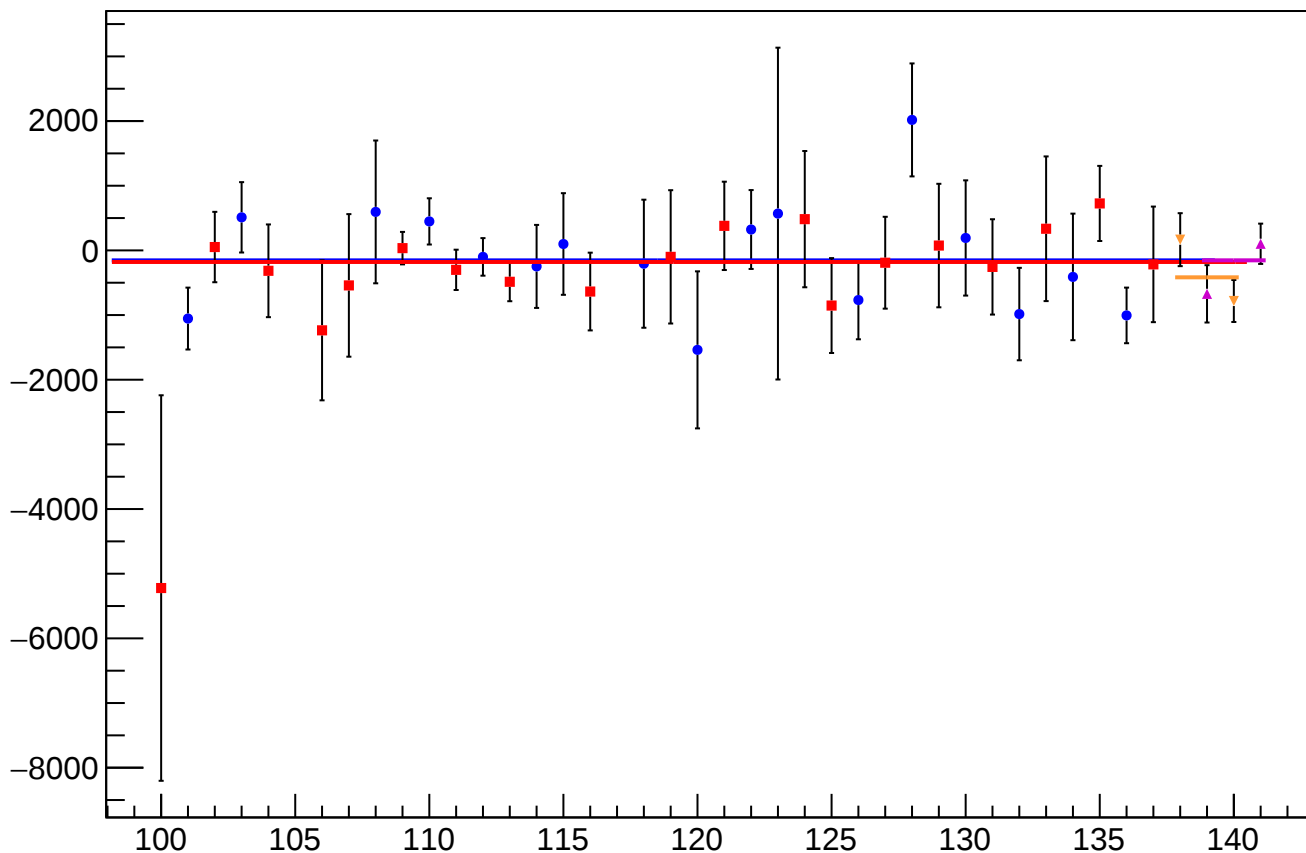
Left In: 76.761 $\pm$ 0.042 χ^2 /NDF:559.5/1

+ sign 74.318 $\pm$ 0.019 χ^2 /NDF: 501549.2/18

All: 73.465 $\pm$ 0.013 χ^2 /NDF: 982911.3/39

- sign 72.691 $\pm$ 0.018 χ^2 /NDF: 477373.8/20

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -416.670 ± 254.392 χ^2/NDF : 3.3/1

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

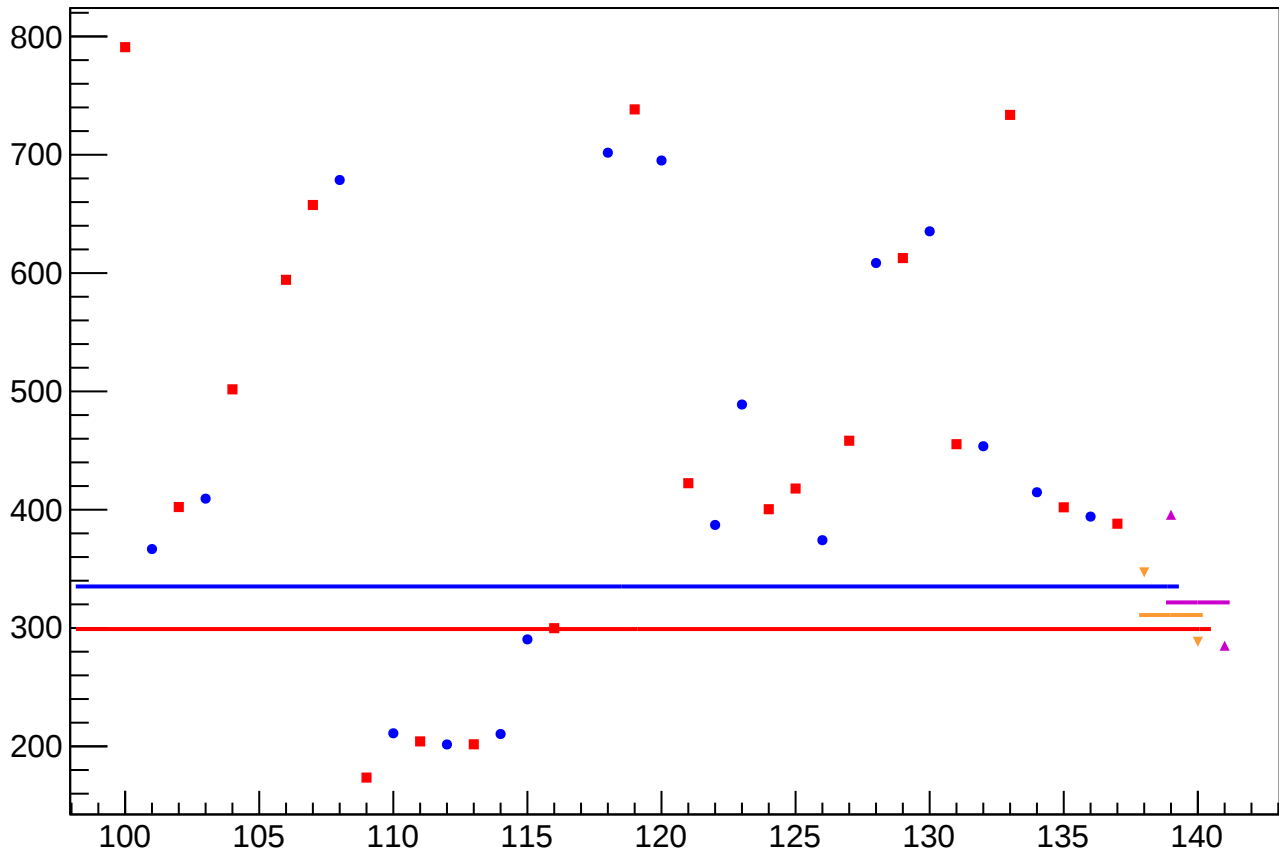
Left In: -153.753 ± 254.939 χ^2/NDF : 2.0/1

+ sign -215.839 ± 123.123 χ^2/NDF : 27.3/18

All: -193.185 ± 83.266 χ^2/NDF : 40.7/39

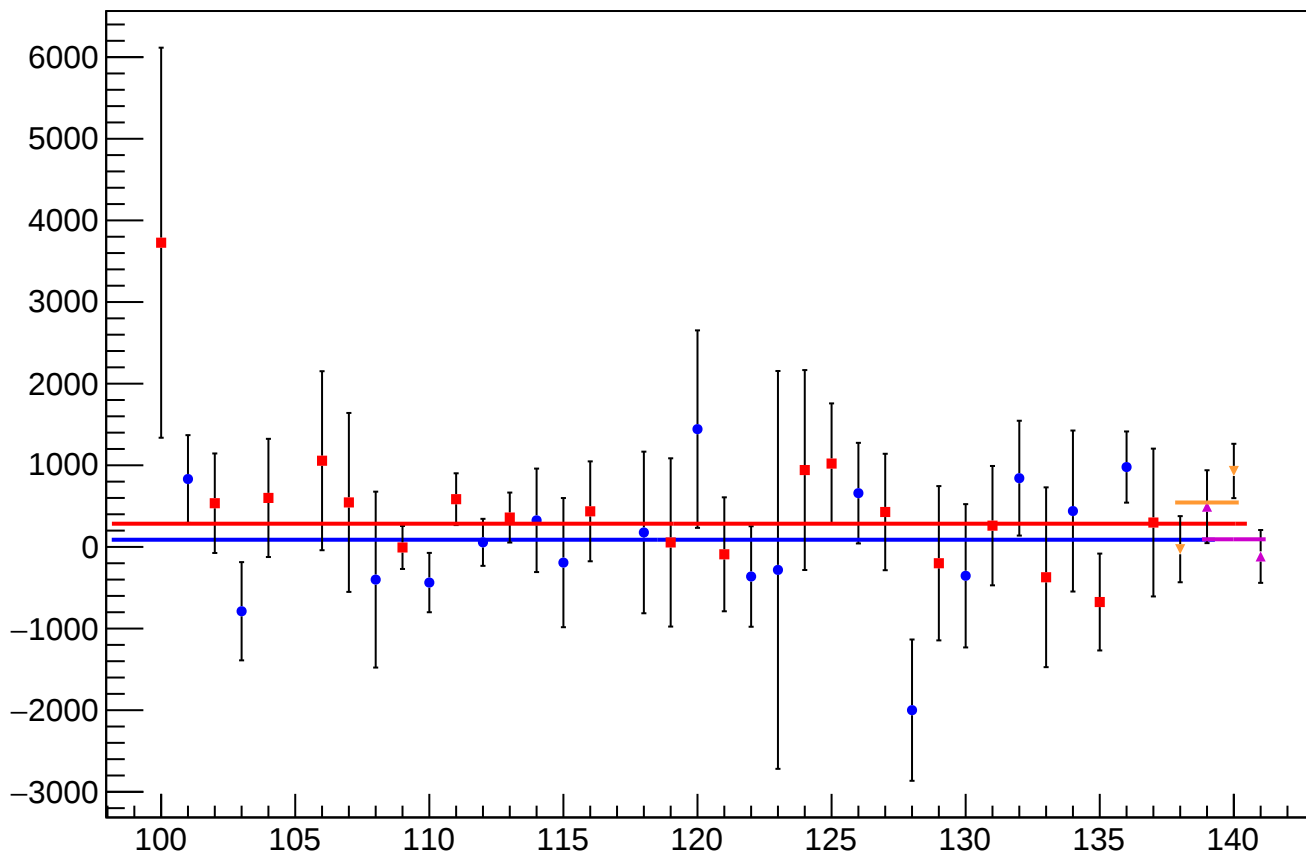
- sign -174.091 ± 113.034 χ^2/NDF : 13.3/20

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2/NDF : 1994045.2/16
 Left Out: 311.009 $\pm$ 0.180 χ^2/NDF : 25205.0/1
 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 329.483 $\pm$ 0.087 χ^2/NDF : 2033024.4/18
 All: 315.417 $\pm$ 0.059 χ^2/NDF : 5008147.9/39
 - 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: 544.341+/-257.117 χ^2/NDF : 3.3/1

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

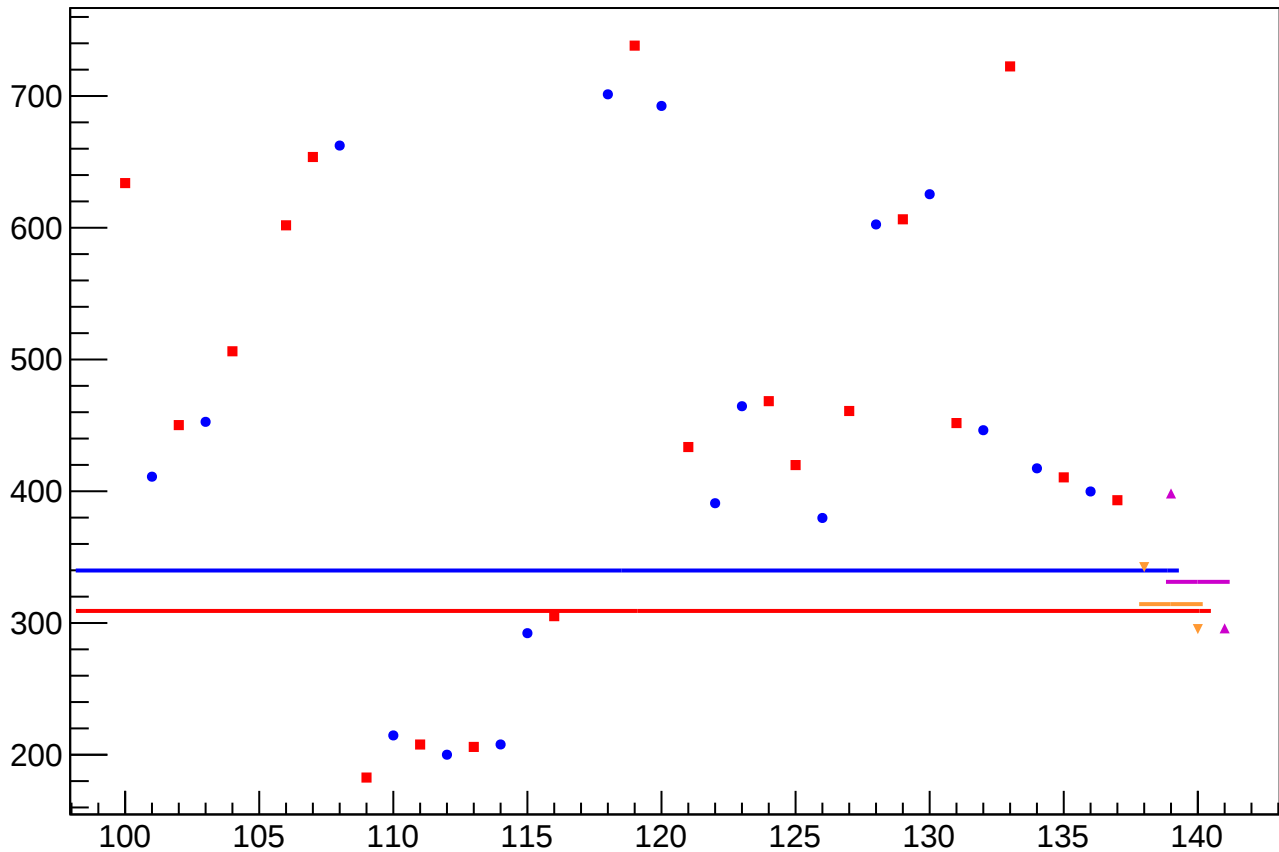
Left In: 93.613+/-262.030 χ^2/NDF : 1.2/1

+ sign 195.917+/-124.984 χ^2/NDF : 26.5/18

All: 223.288+/-85.110 χ^2/NDF : 38.4/39

- sign 246.955+/-116.221 χ^2/NDF : 11.8/20

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 314.332 $\pm$ 0.182 χ^2 /NDF:16102.2/1

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

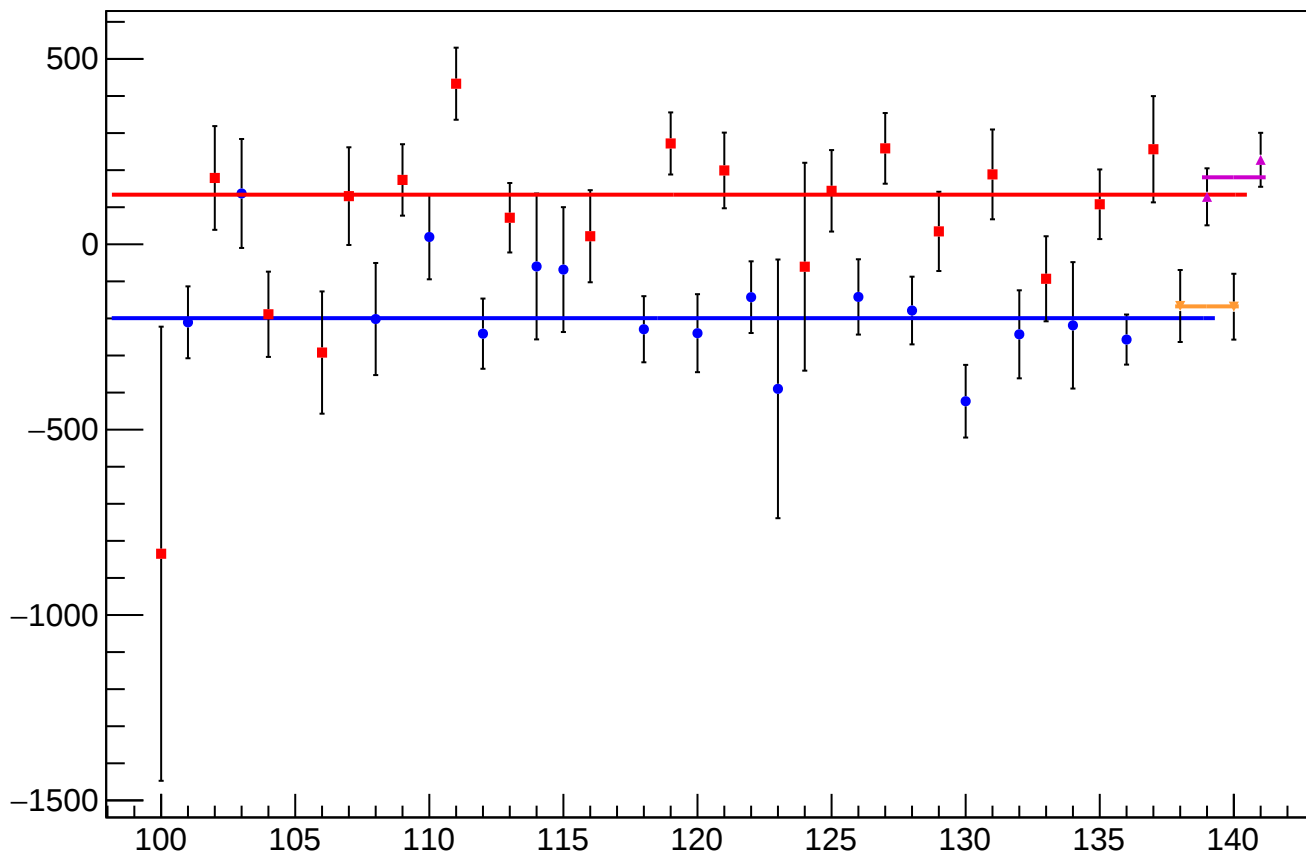
Left In: 331.240 $\pm$ 0.185 χ^2 /NDF:68957.3/1

+ sign 333.820 $\pm$ 0.088 χ^2 /NDF: 2074668.7/18

All: 322.924 $\pm$ 0.060 χ^2 /NDF: 4919266.5/39

- sign 313.502 $\pm$ 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: -167.473 ± 65.534 χ^2/NDF : 0.0/1

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

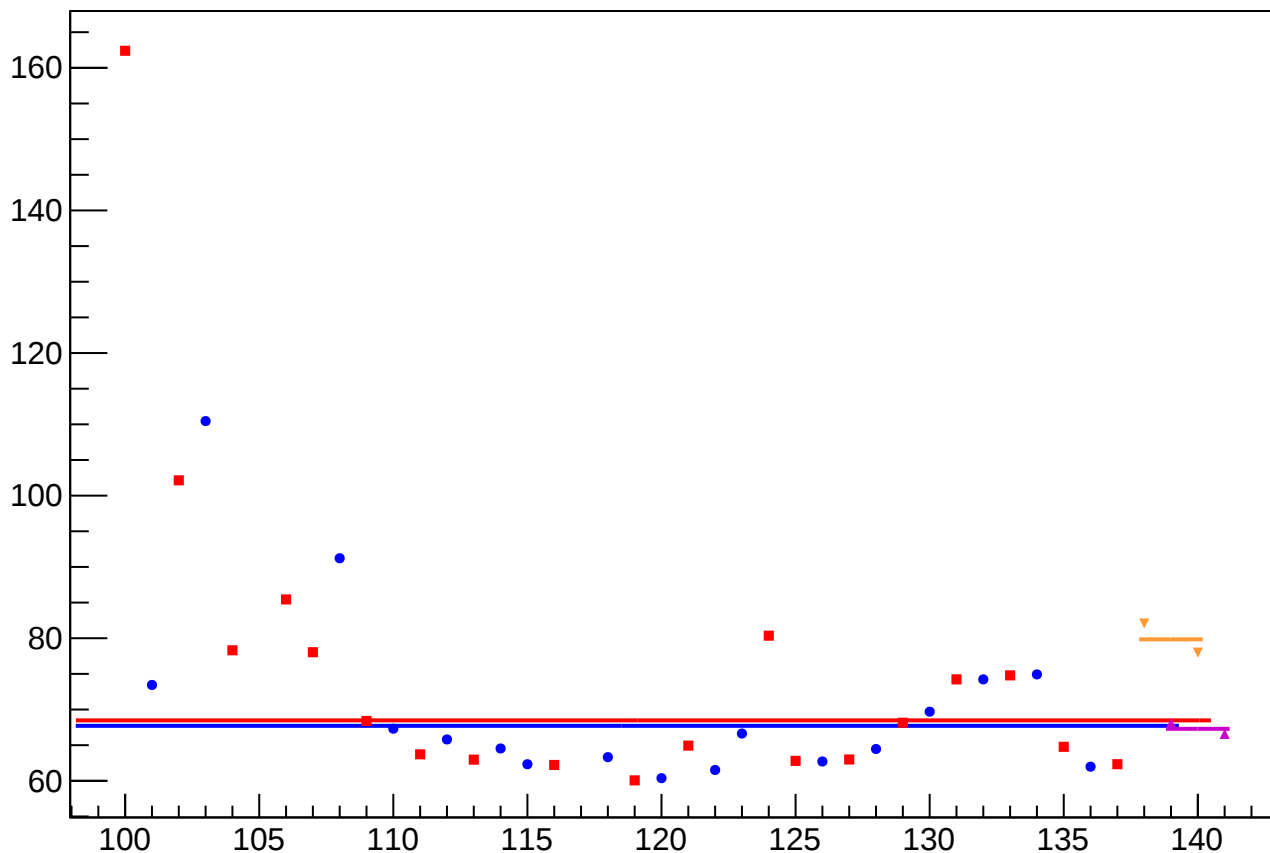
Left In: 180.727 ± 52.861 χ^2/NDF : 0.9/1

+ sign -194.781 ± 24.579 χ^2/NDF : 17.8/18

All: -18.221 ± 16.984 χ^2/NDF : 157.2/39

- 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: 79.843 $\pm$ 0.046 χ^2 /NDF:1932.7/1

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

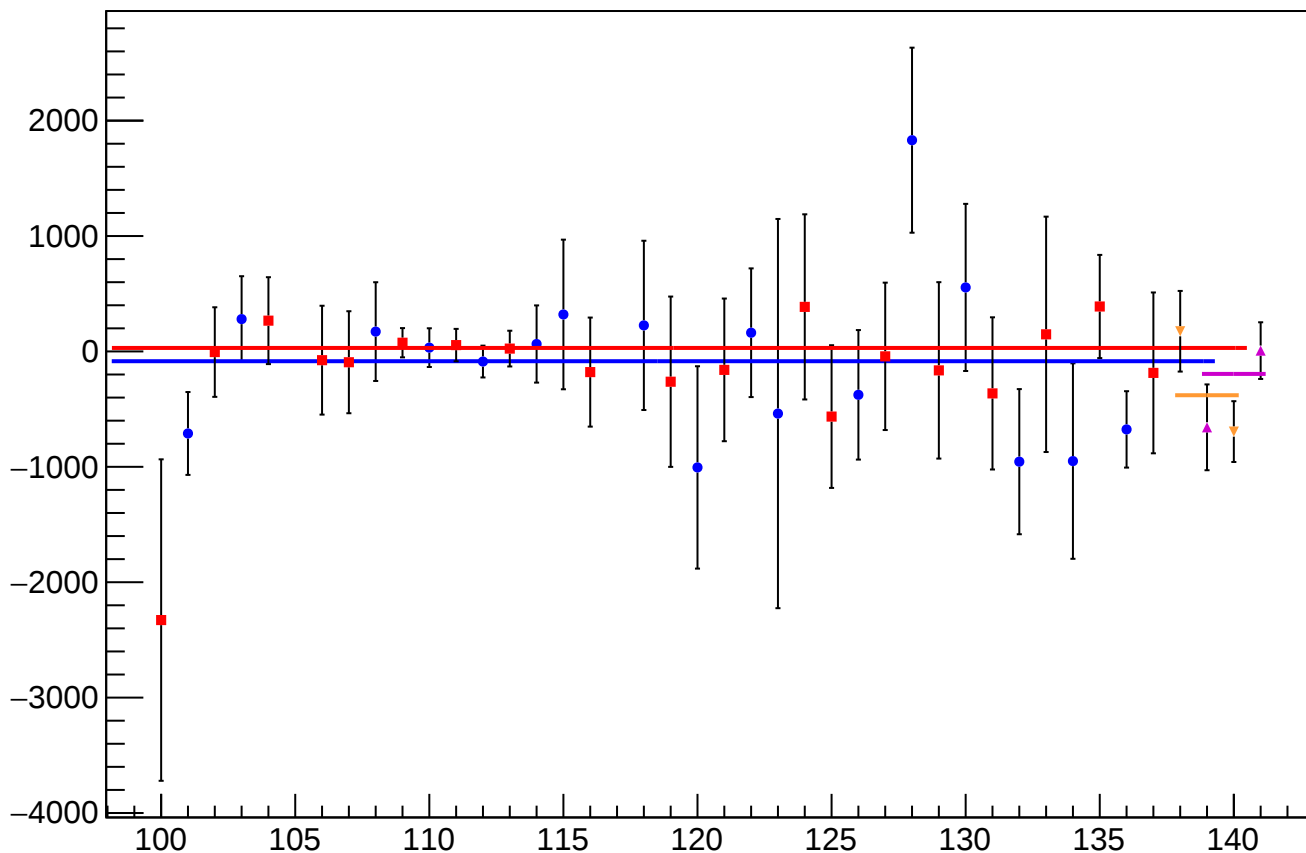
Left In: 67.294 $\pm$ 0.037 χ^2 /NDF:403.1/1

+ sign 69.421 $\pm$ 0.017 χ^2 /NDF: 343685.5/18

All: 68.807 $\pm$ 0.012 χ^2 /NDF: 628709.5/39

- sign 68.246 $\pm$ 0.017 χ^2 /NDF: 282635.9/20

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -379.599 ± 210.359 $\chi^2/\text{NDF}: 3.9/1$

Right Out: 30.219 ± 69.663 $\chi^2/\text{NDF}: 6.3/18$

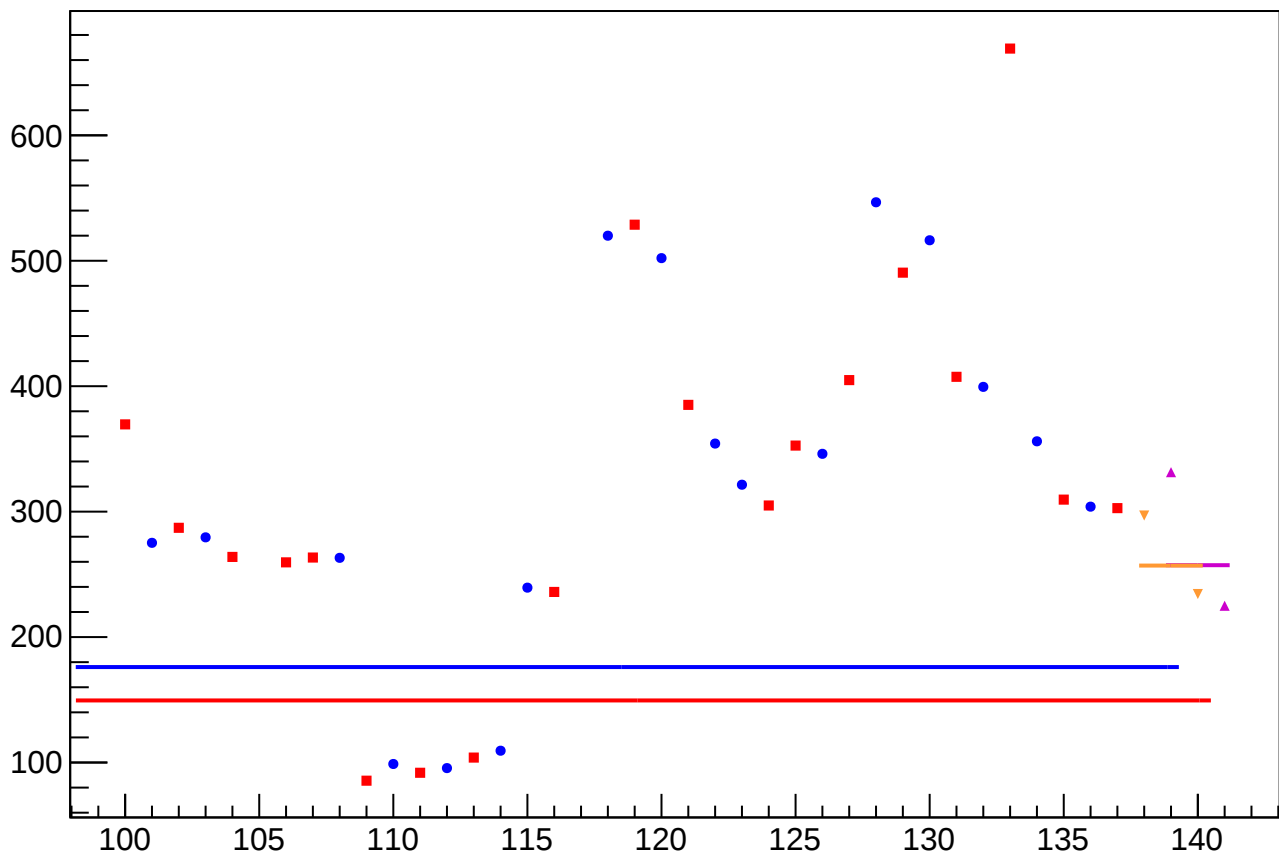
Left In: -194.854 ± 204.915 $\chi^2/\text{NDF}: 2.2/1$

+ sign -124.201 ± 76.940 $\chi^2/\text{NDF}: 25.5/18$

All: -48.631 ± 50.075 $\chi^2/\text{NDF}: 36.8/39$

- sign 6.902 ± 65.956 $\chi^2/\text{NDF}: 9.6/20$

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 257.003+/-0.149 χ^2/NDF : 40912.4/1

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

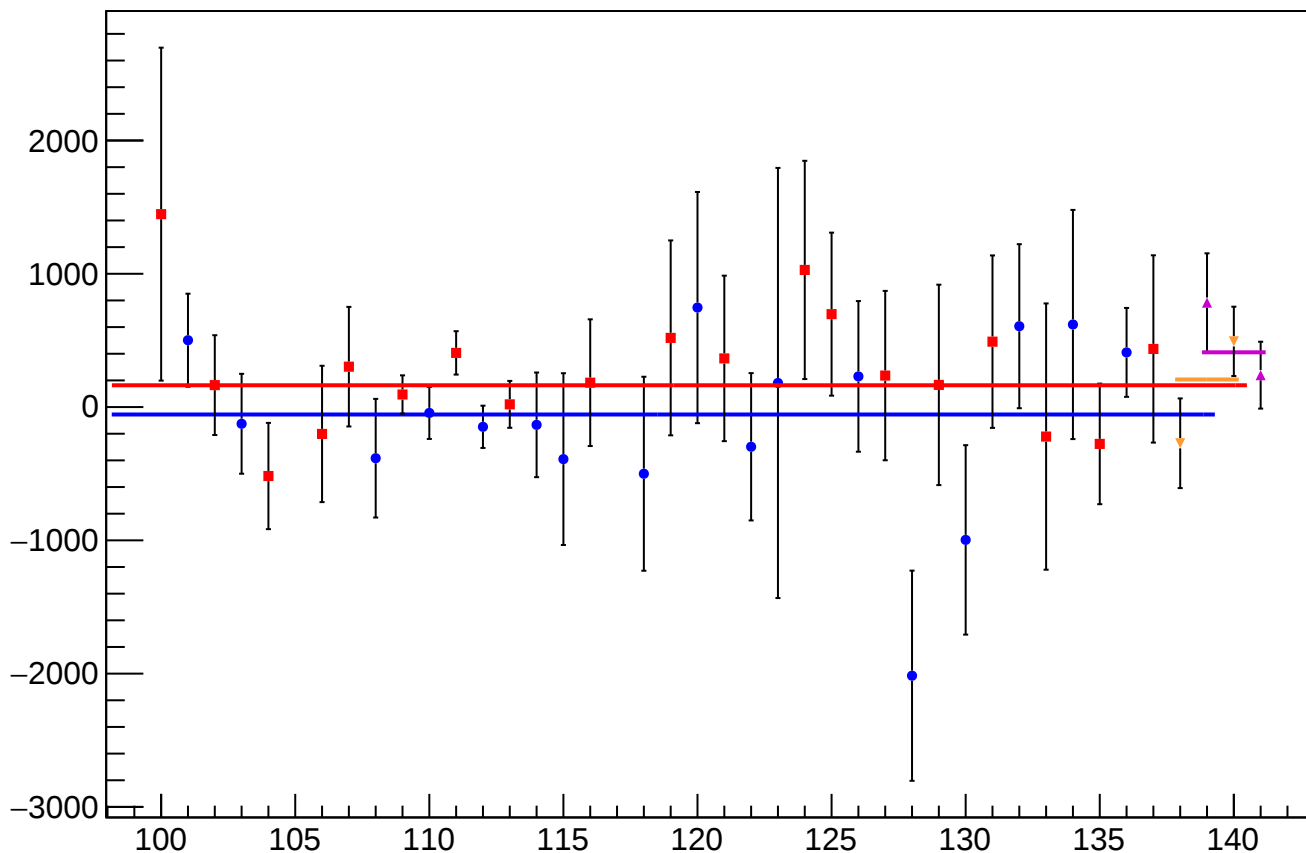
Left In: 257.310+/-0.145 χ^2/NDF : 114226.8/1

+ sign 186.920+/-0.054 χ^2/NDF : 4520840.5/18

All: 171.780+/-0.035 χ^2/NDF : 10086794.4/39

- 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: 206.913 ± 205.804 χ^2/NDF : 3.2/1

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

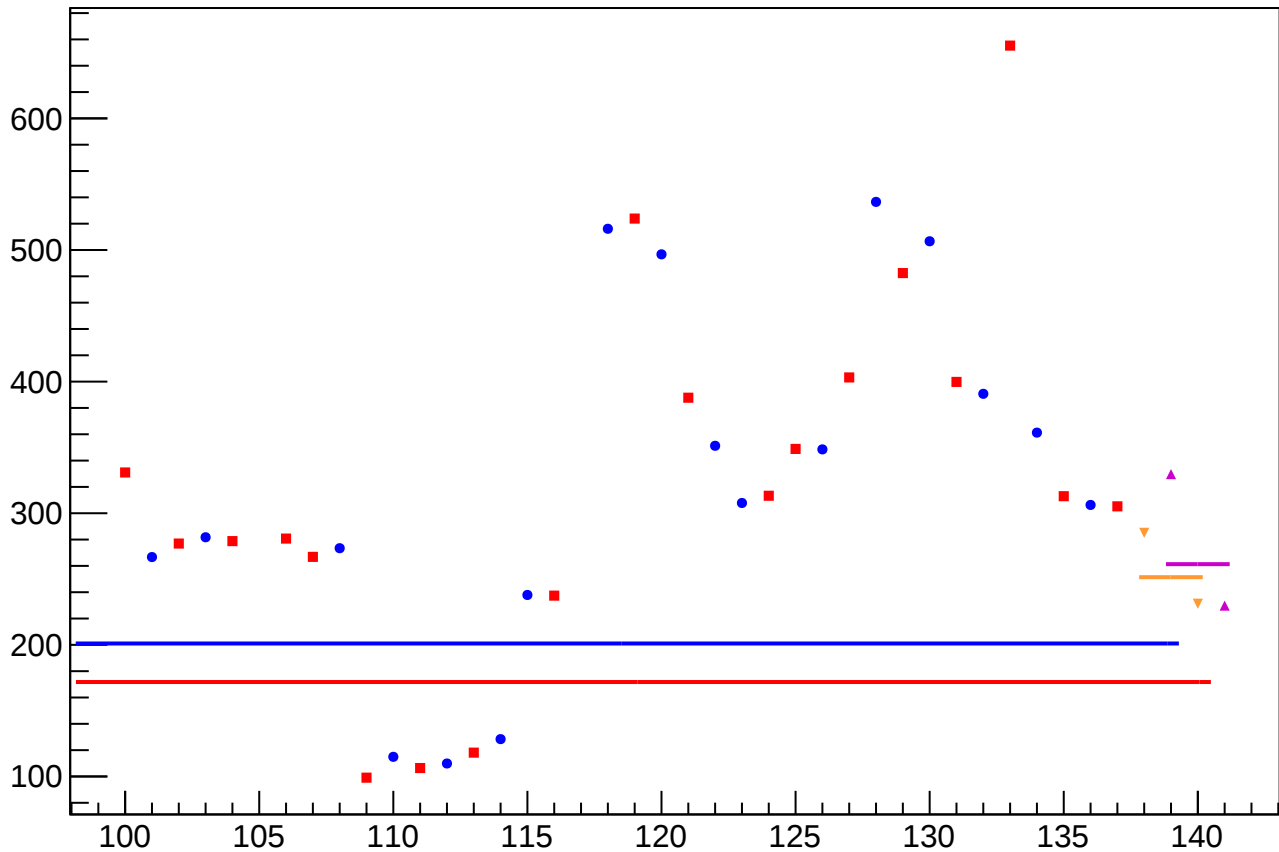
Left In: 410.863 ± 207.685 χ^2/NDF : 1.5/1

+ sign -13.110 ± 82.899 χ^2/NDF : 21.7/18

All: 104.412 ± 54.418 χ^2/NDF : 39.4/39

- sign 193.399 ± 72.137 χ^2/NDF : 14.2/20

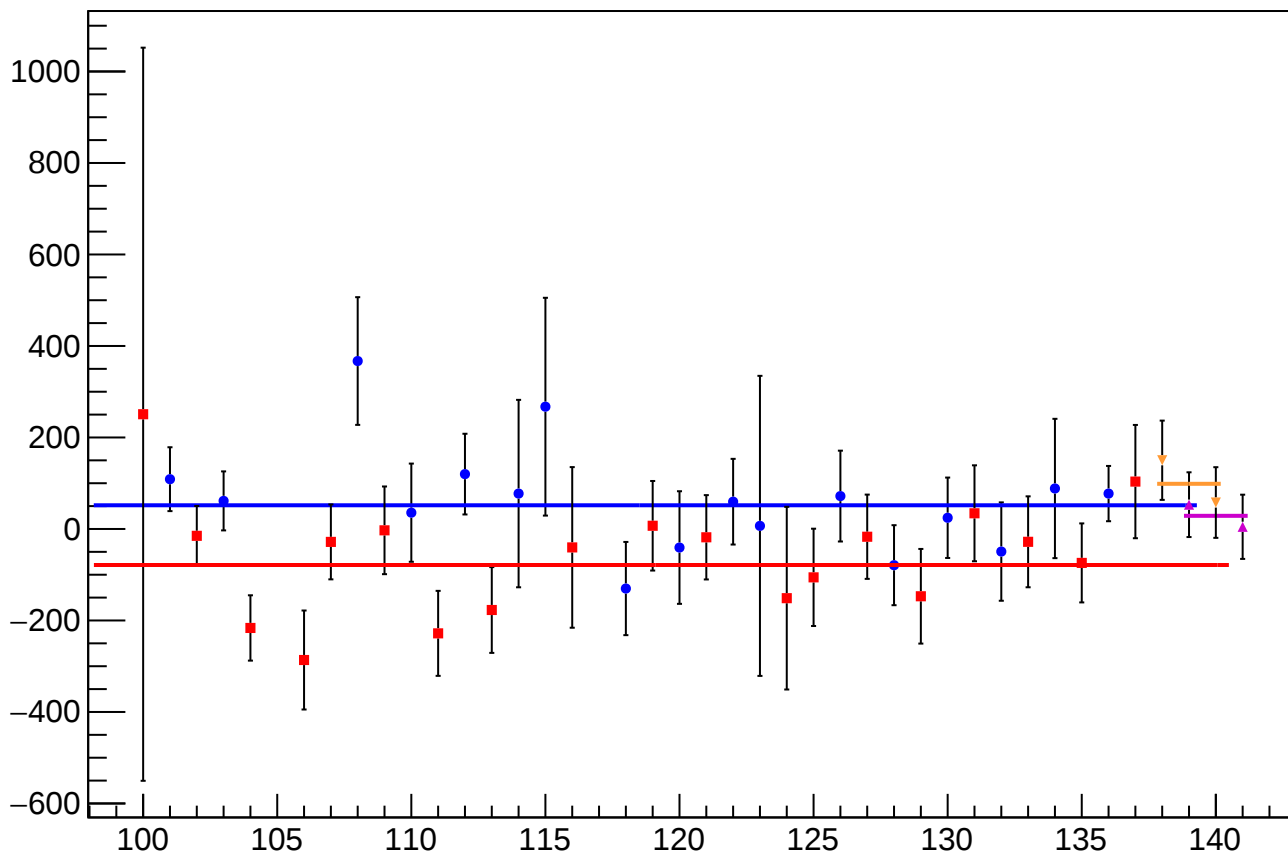
asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16
 Left Out: 251.409+/-0.146 χ^2/NDF : 32102.5/1
 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 209.210+/-0.059 χ^2/NDF : 3565504.1/18
 All: 194.048+/-0.038 χ^2/NDF : 8208139.6/39
 - 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: 98.732 $\pm$ 57.641 χ^2 /NDF: 0.6/1

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

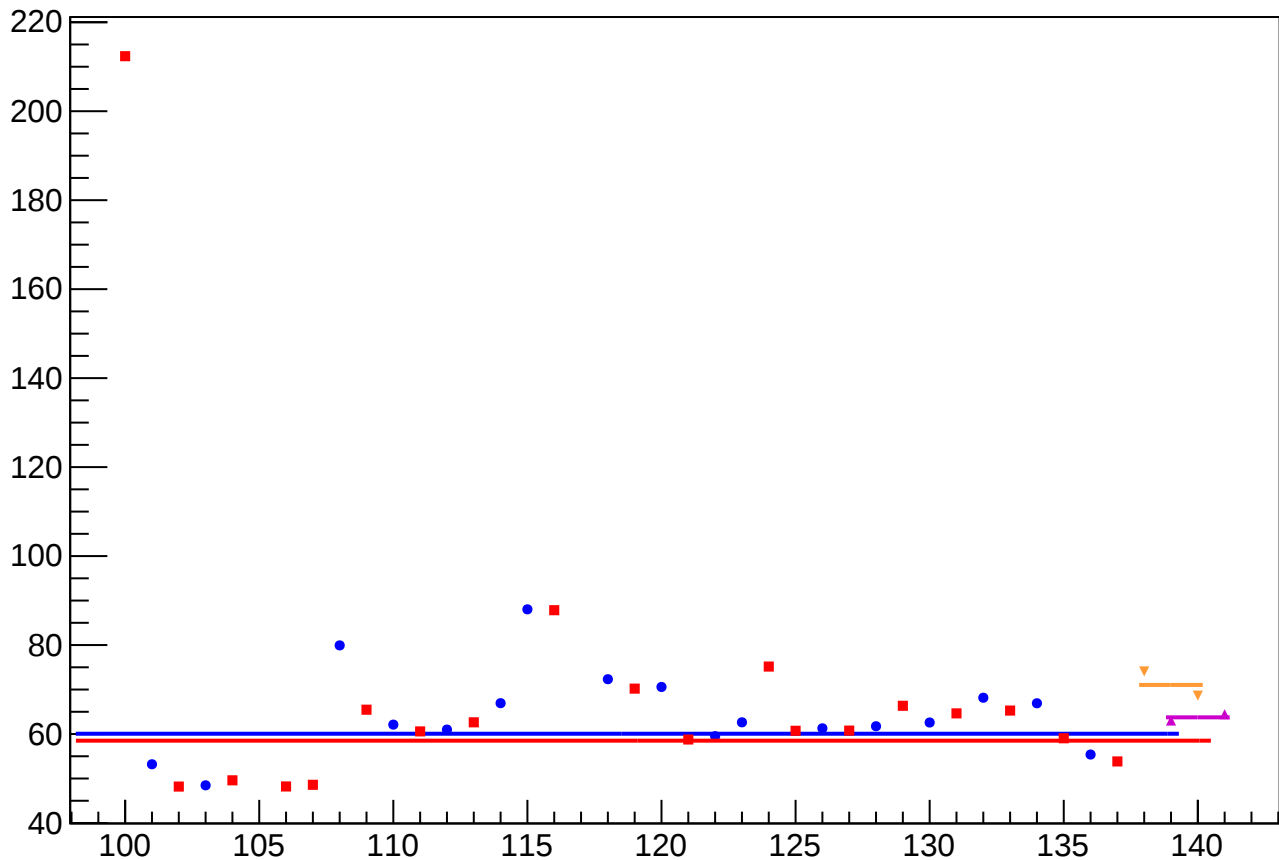
Left In: 28.748 $\pm$ 49.831 χ^2 /NDF: 0.2/1

+ sign 58.507 $\pm$ 21.791 χ^2 /NDF: 15.7/18

All: -4.659 $\pm$ 14.931 χ^2 /NDF: 54.8/39

- 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: 71.036 $\pm$ 0.041 χ^2 /NDF: 4390.1/1

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

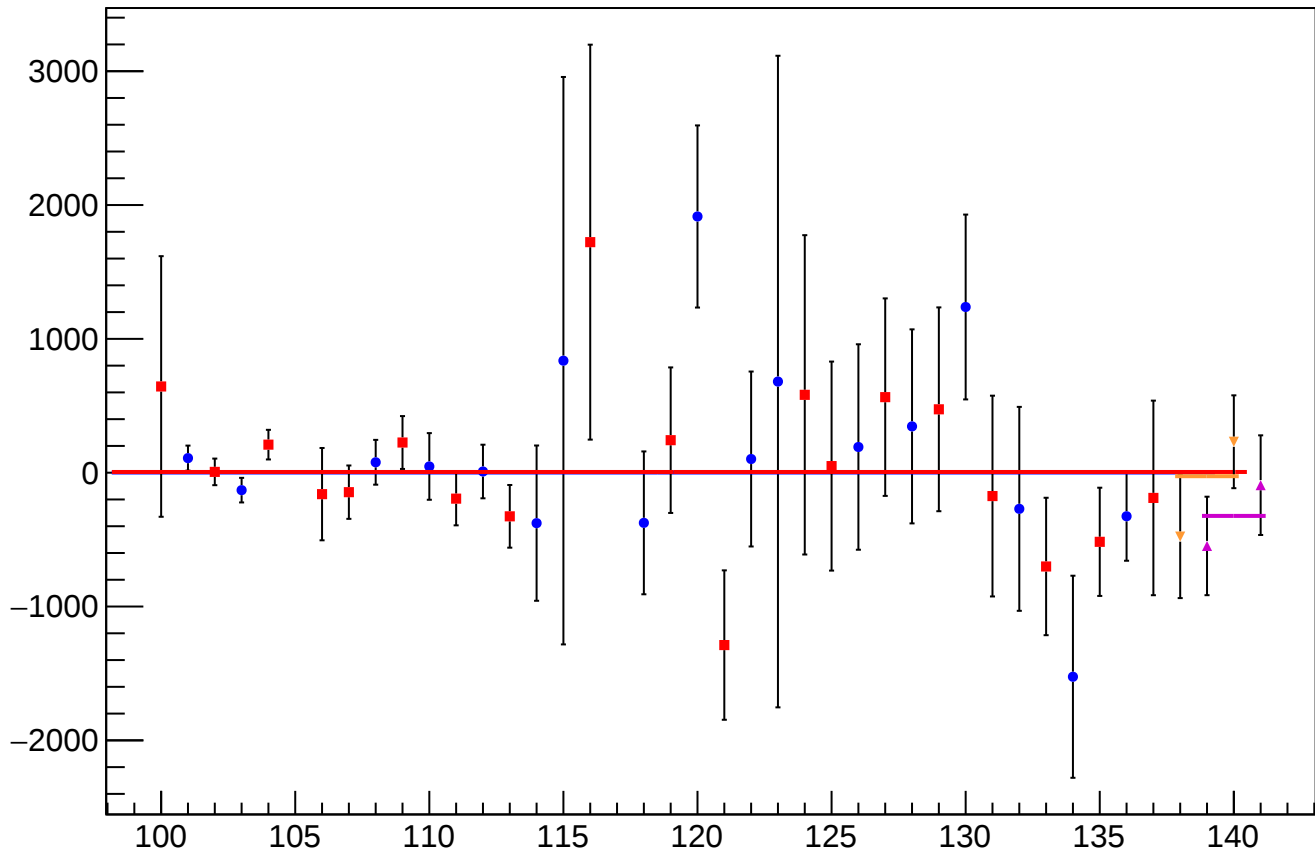
Left In: 63.750 $\pm$ 0.035 χ^2 /NDF: 404.2/1

+ sign 61.633 $\pm$ 0.015 χ^2 /NDF: 295580.4/18

All: 60.446 $\pm$ 0.011 χ^2 /NDF: 674382.9/39

- 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: -26.070 ± 276.857 χ^2/NDF : 1.5/1

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

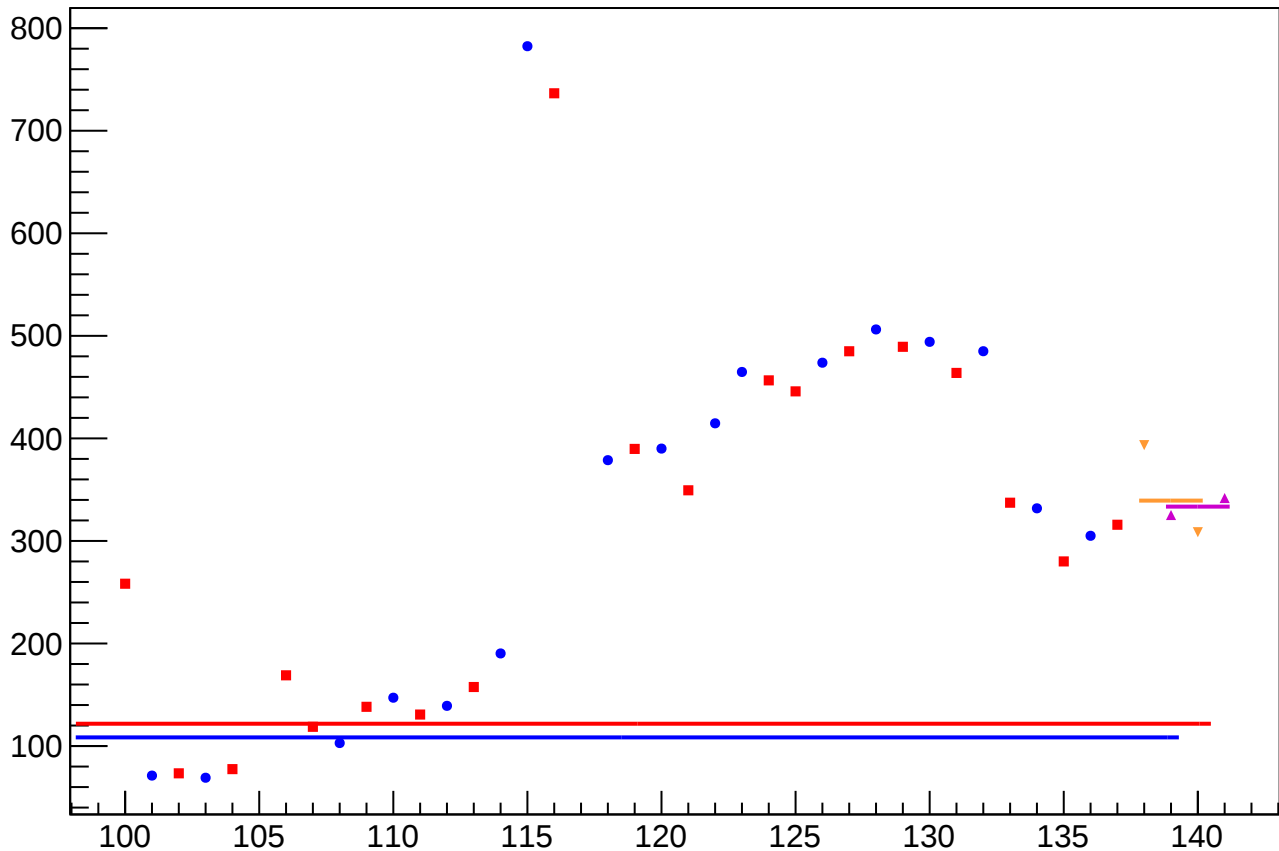
Left In: -322.882 ± 261.690 χ^2/NDF : 0.8/1

+ sign 0.557 ± 53.270 χ^2/NDF : 22.9/18

All: -4.157 ± 38.346 χ^2/NDF : 45.8/39

- 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: 339.337+/-0.196 χ^2/NDF : 43508.8/1

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

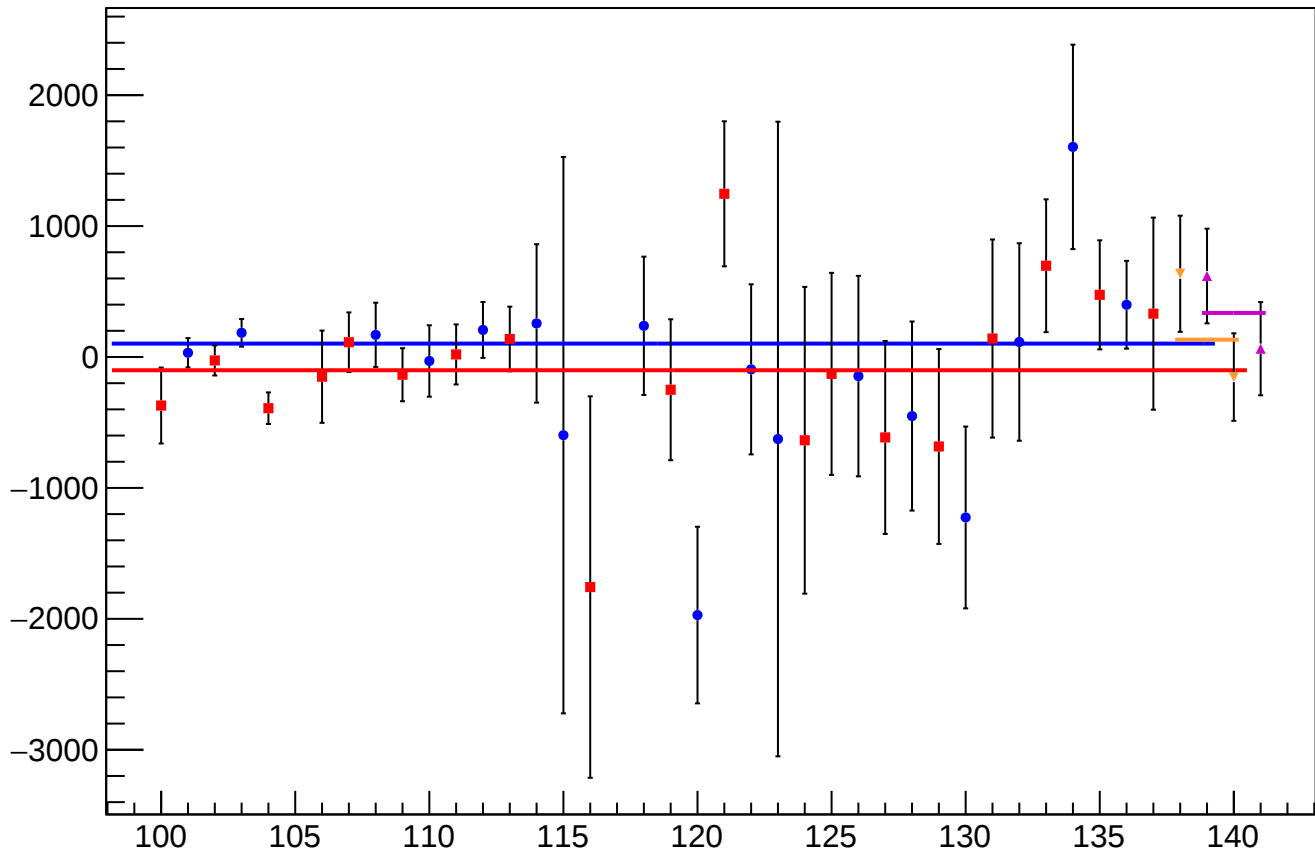
Left In: 333.478+/-0.185 χ^2/NDF : 2003.8/1

+ sign 116.993+/-0.038 χ^2/NDF : 6787153.4/18

All: 123.838+/-0.027 χ^2/NDF : 12879421.3/39

- 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: 132.608 $\pm$ 266.929 χ^2 /NDF:2.0/1

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

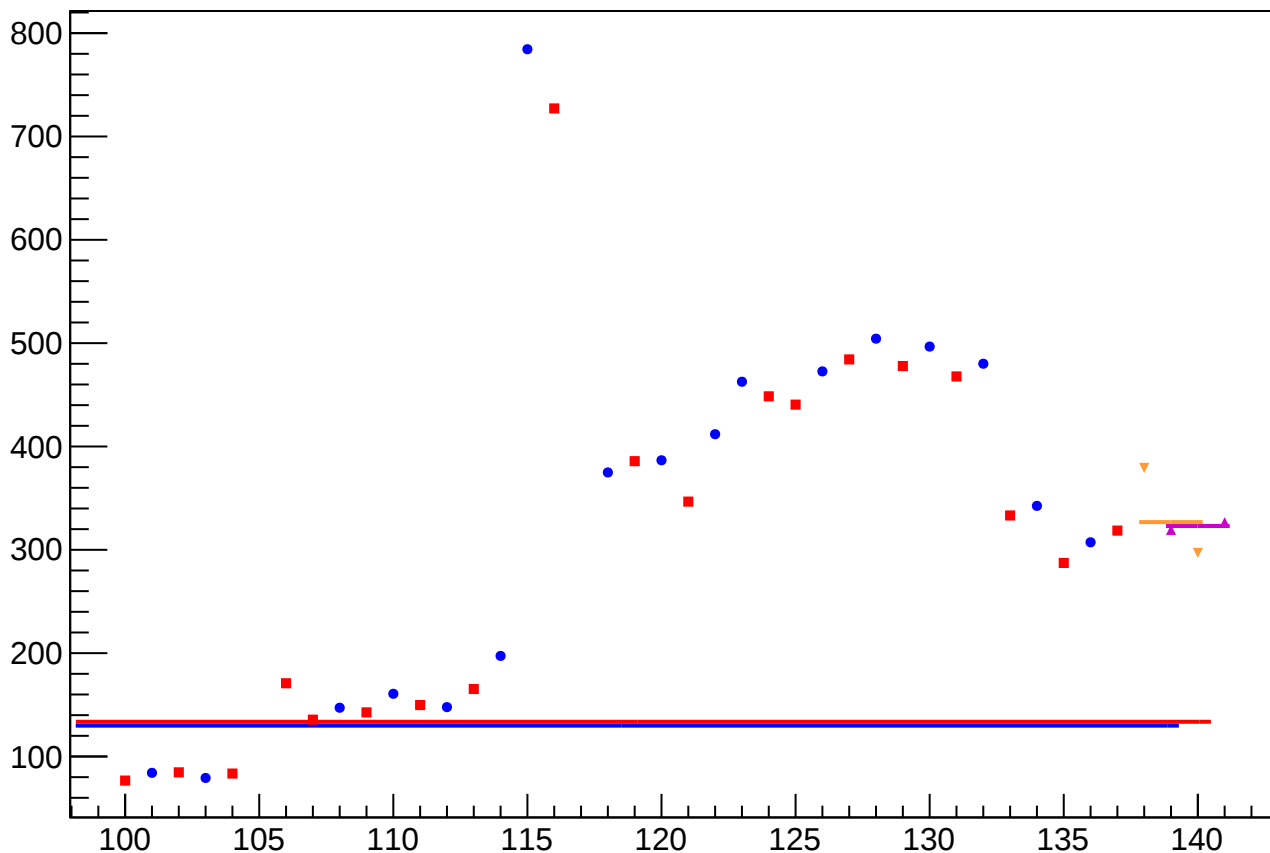
Left In: 336.616 $\pm$ 253.616 χ^2 /NDF:1.2/1

+ sign 103.831 $\pm$ 61.433 χ^2 /NDF: 22.3/18

All: 9.802 $\pm$ 42.616 χ^2 /NDF: 53.5/39

- 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: 326.830+/-0.189 χ^2/NDF : 43851.2/1

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

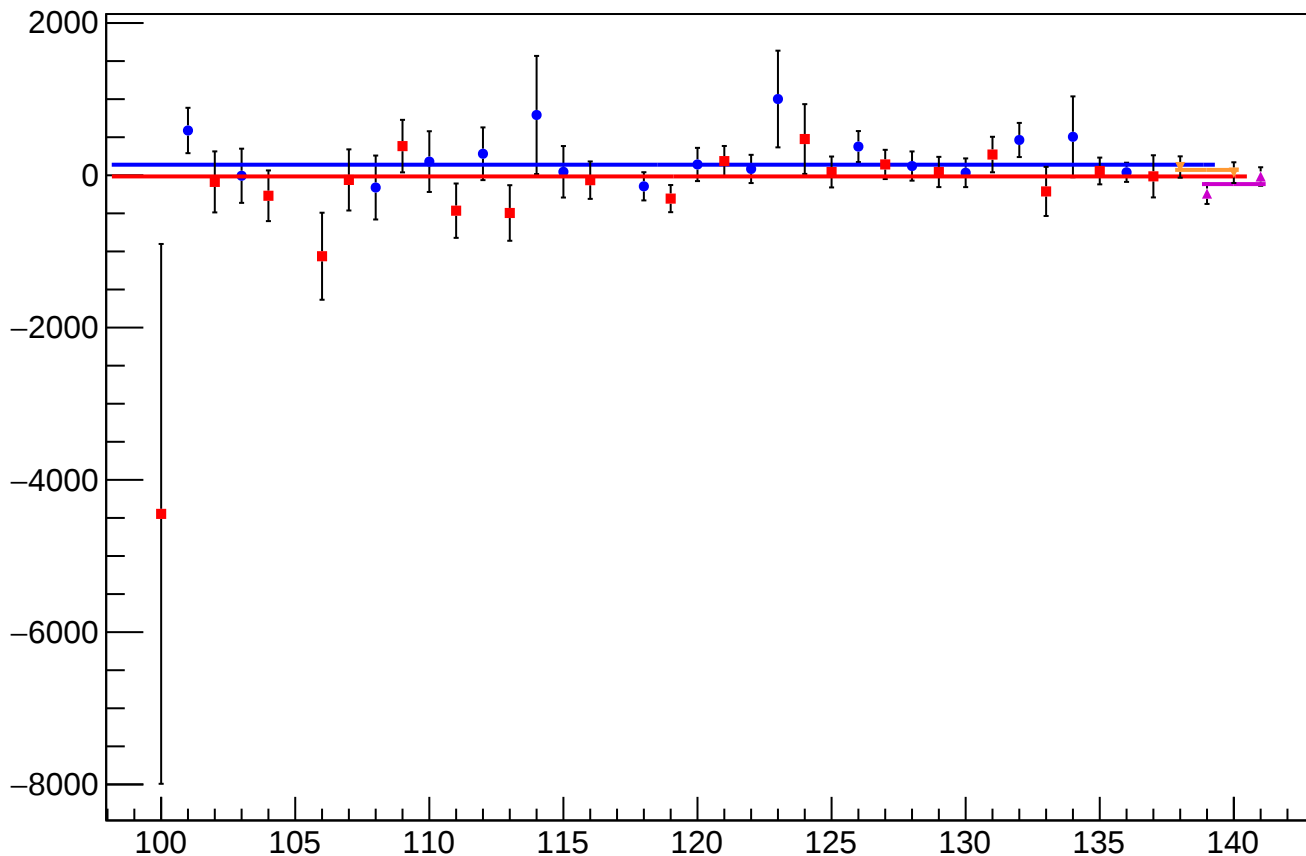
Left In: 323.066+/-0.179 χ^2/NDF : 425.0/1

+ sign 140.316+/-0.043 χ^2/NDF : 5904461.9/18

All: 142.183+/-0.030 χ^2/NDF : 11327228.5/39

- 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: 70.840 $\pm$ 97.528 χ^2 /NDF: 0.1/1

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

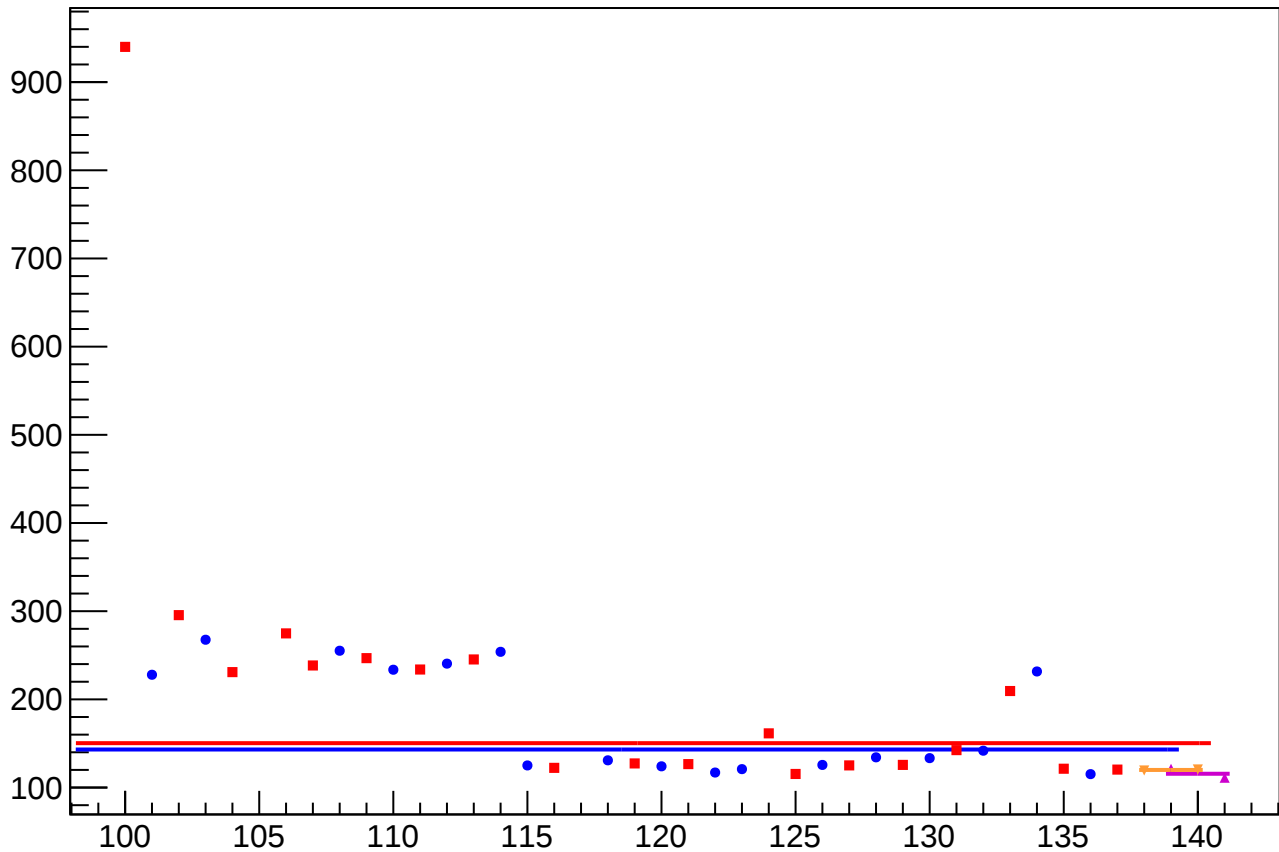
Left In: -115.440 $\pm$ 90.581 χ^2 /NDF: 1.5/1

+ sign 121.269 $\pm$ 49.839 χ^2 /NDF: 13.6/18

All: 38.227 $\pm$ 35.330 χ^2 /NDF: 39.5/39

- 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: 119.960 $\pm$ 0.069 χ^2 /NDF: 72.2/1

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

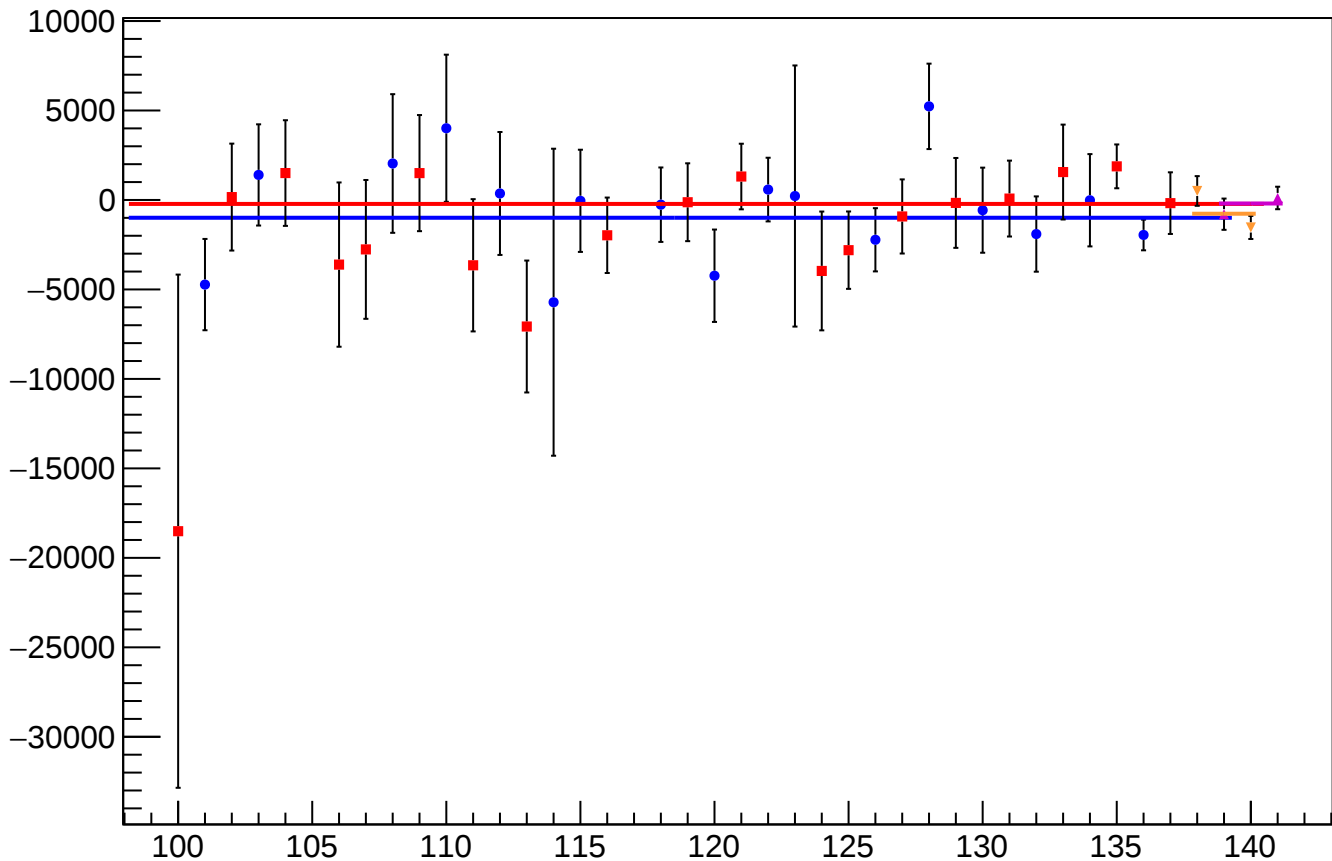
Left In: 115.638 $\pm$ 0.064 χ^2 /NDF: 6171.7/1

+ sign 137.086 $\pm$ 0.035 χ^2 /NDF: 1184814.8/18

All: 138.399 $\pm$ 0.025 χ^2 /NDF: 2829541.9/39

- 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: -768.929 ± 508.766 χ^2/NDF : 3.8/1

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

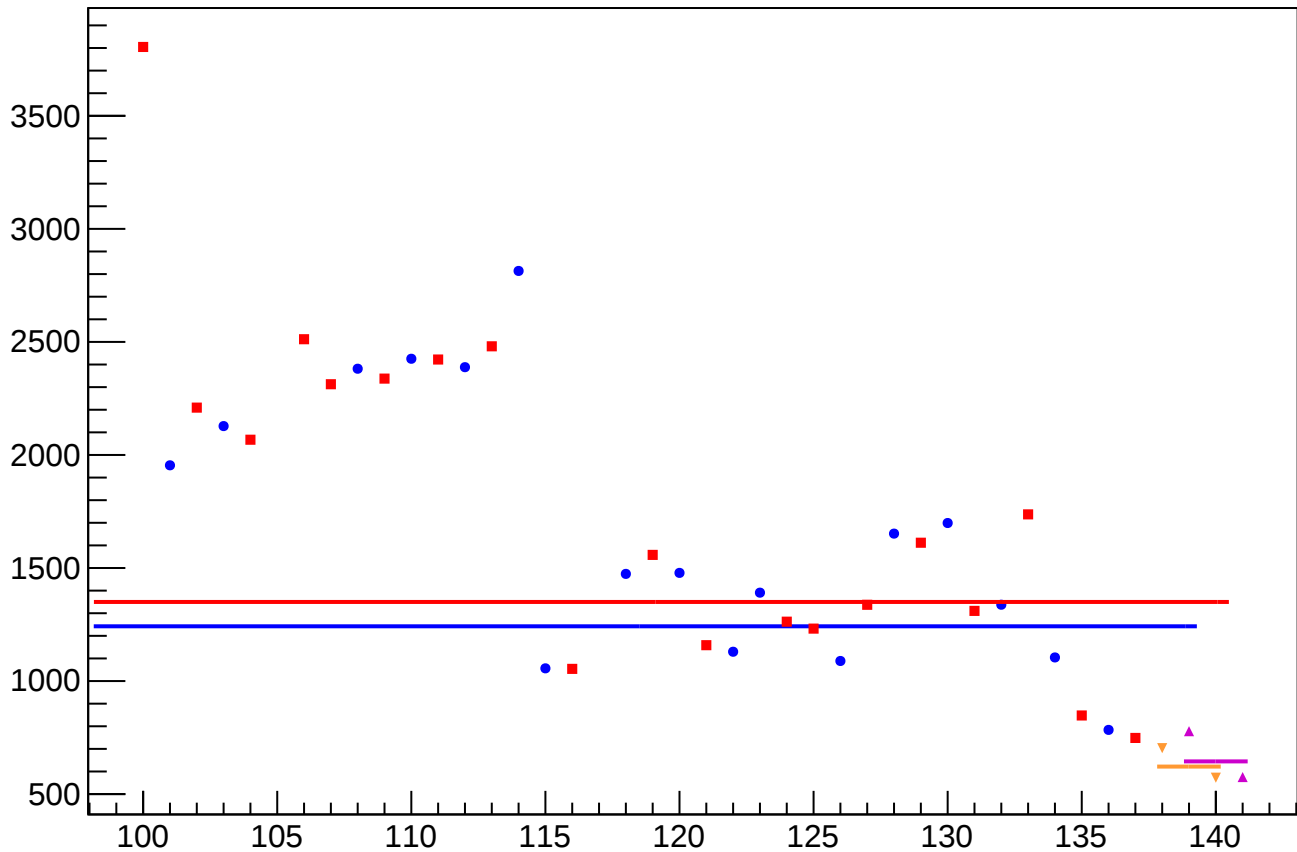
Left In: -197.865 ± 510.107 χ^2/NDF : 0.7/1

+ sign -879.669 ± 362.443 χ^2/NDF : 20.8/18

All: -552.927 ± 259.573 χ^2/NDF : 38.4/39

- sign -208.867 ± 371.923 χ^2/NDF : 15.9/20

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 621.725 $\pm$ 0.360 χ^2 /NDF:30963.4/1

+ sign 927.291 $\pm$ 0.256 χ^2 /NDF: 3263270.4/18

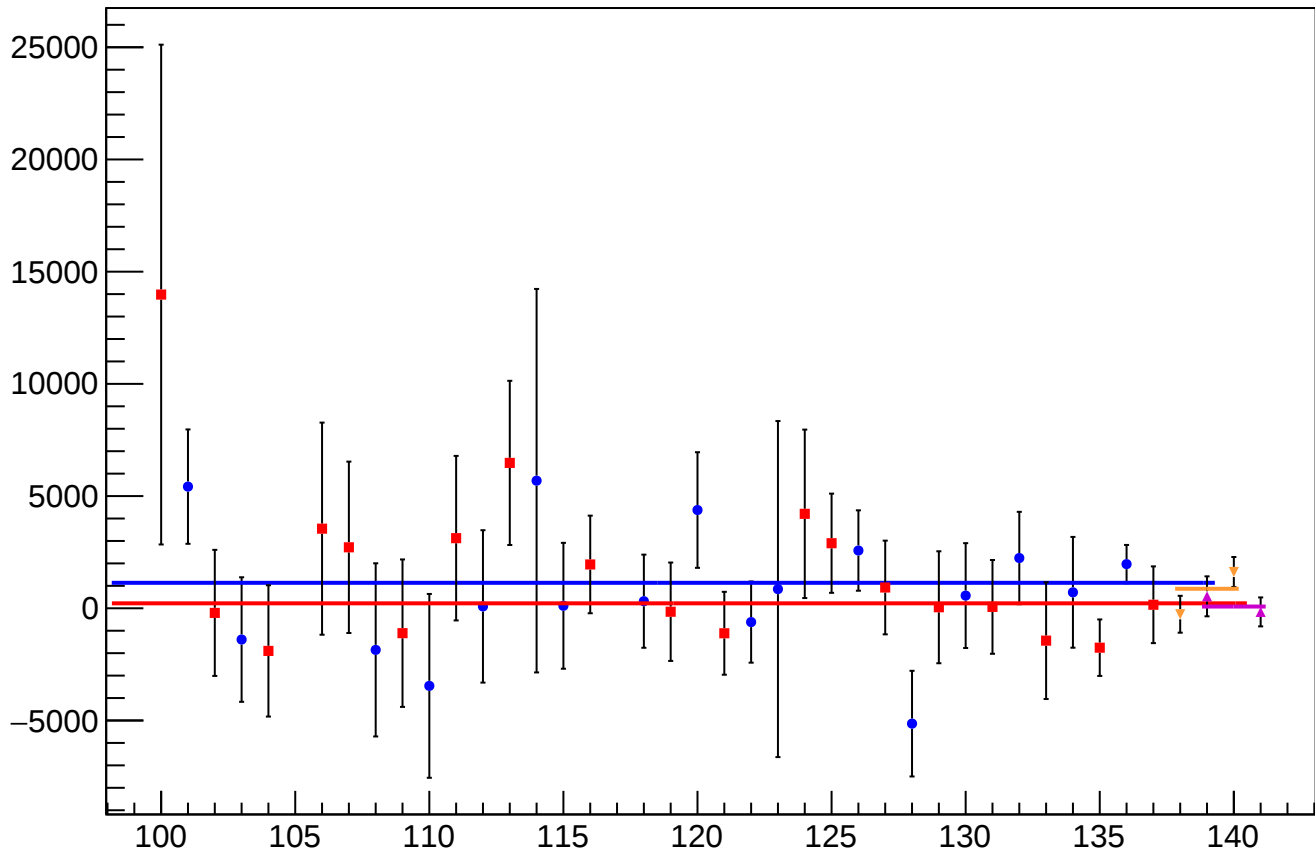
Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

All: 950.520 $\pm$ 0.184 χ^2 /NDF: 7009589.5/39

- sign 974.980 $\pm$ 0.263 χ^2 /NDF: 3729453.0/20

Left In: 644.658 $\pm$ 0.361 χ^2 /NDF:71137.5/1

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 869.108 $\pm$ 518.014 χ^2 /NDF: 3.2/1

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

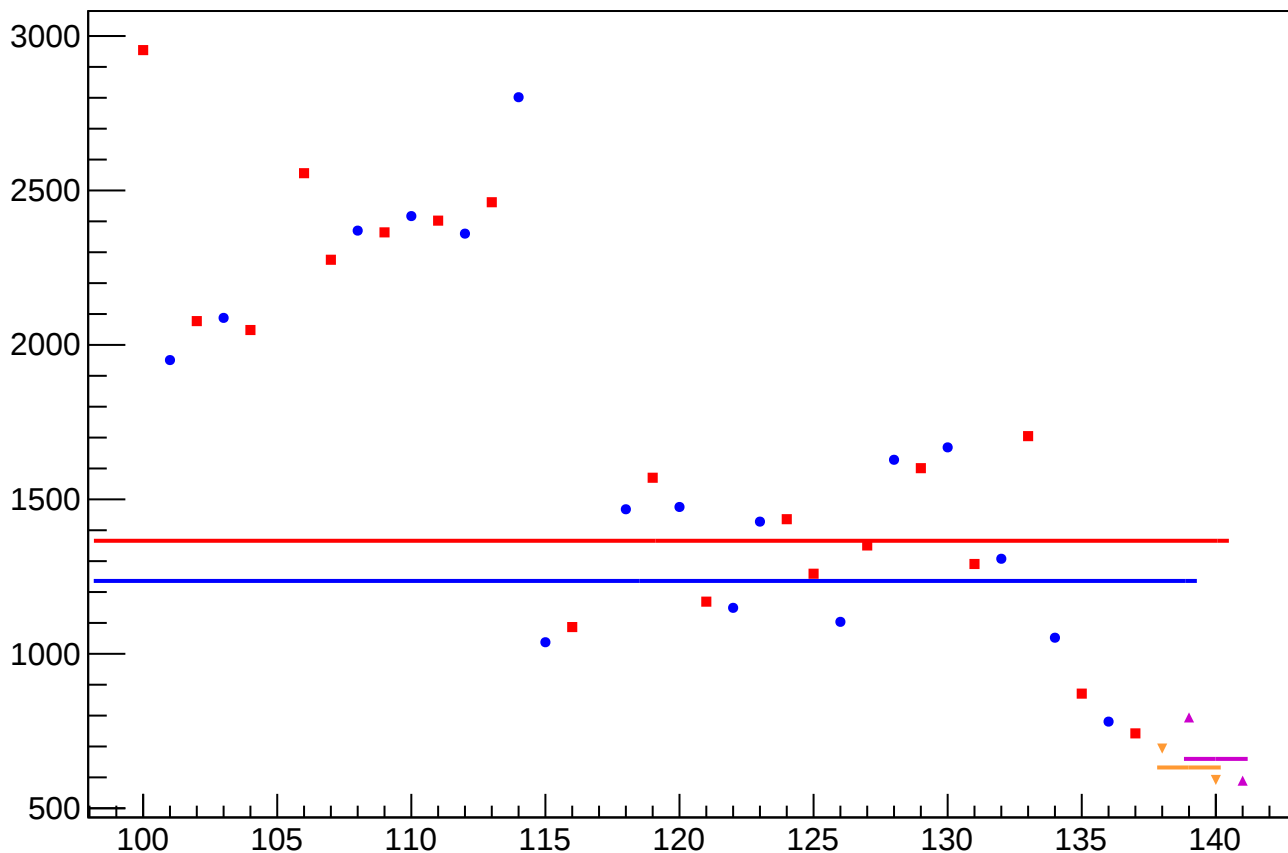
Left In: 77.625 $\pm$ 522.351 χ^2 /NDF: 0.4/1

+ sign 1003.259 $\pm$ 364.781 χ^2 /NDF: 21.1/18

All: 589.755 $\pm$ 262.470 χ^2 /NDF: 37.7/39

- 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: 632.044+/-0.366 χ^2/NDF :18406.4/1

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

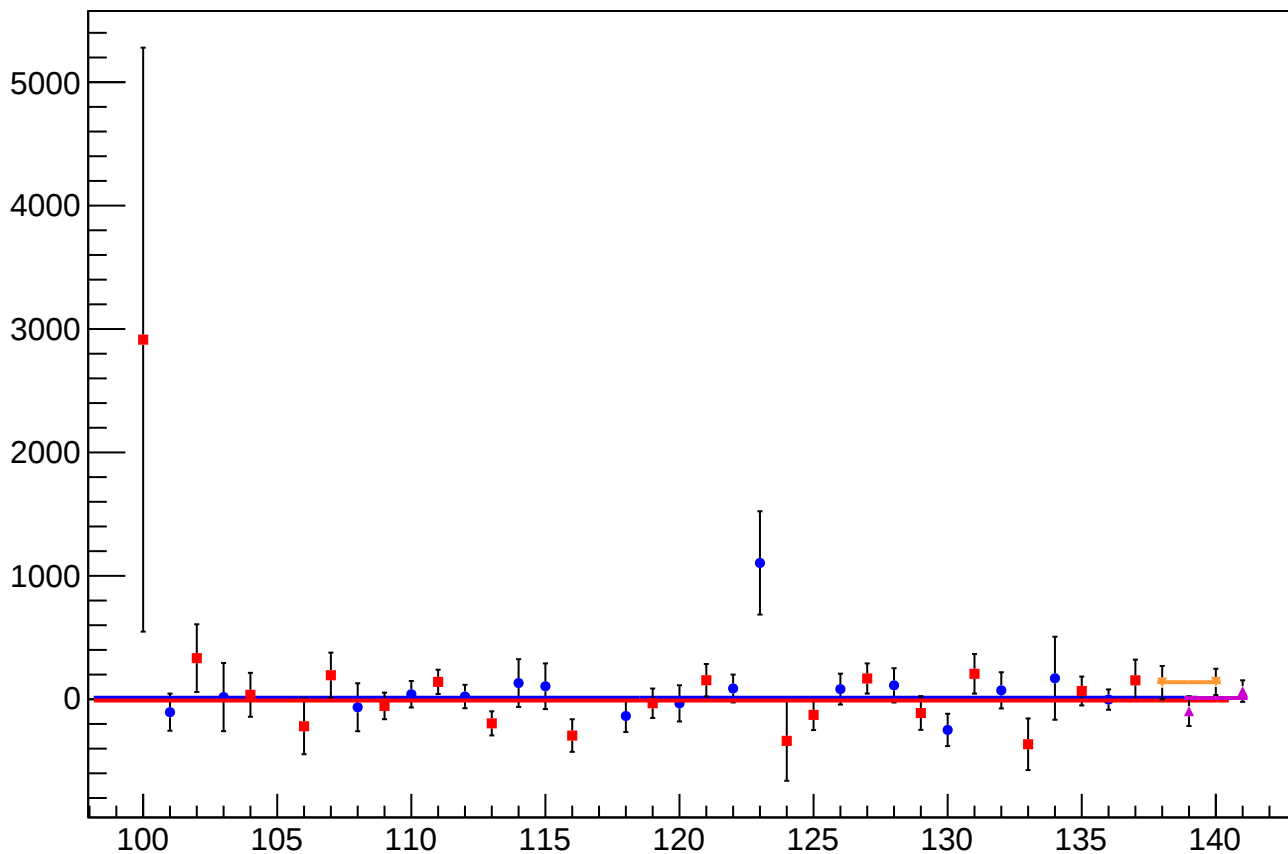
Left In: 659.818+/-0.369 χ^2/NDF :69328.8/1

+ sign 936.475+/-0.258 χ^2/NDF : 3134366.3/18

All: 965.314+/-0.186 χ^2/NDF : 6721109.1/39

- 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: 138.292+/-83.637 χ^2/NDF : 0.0/1

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

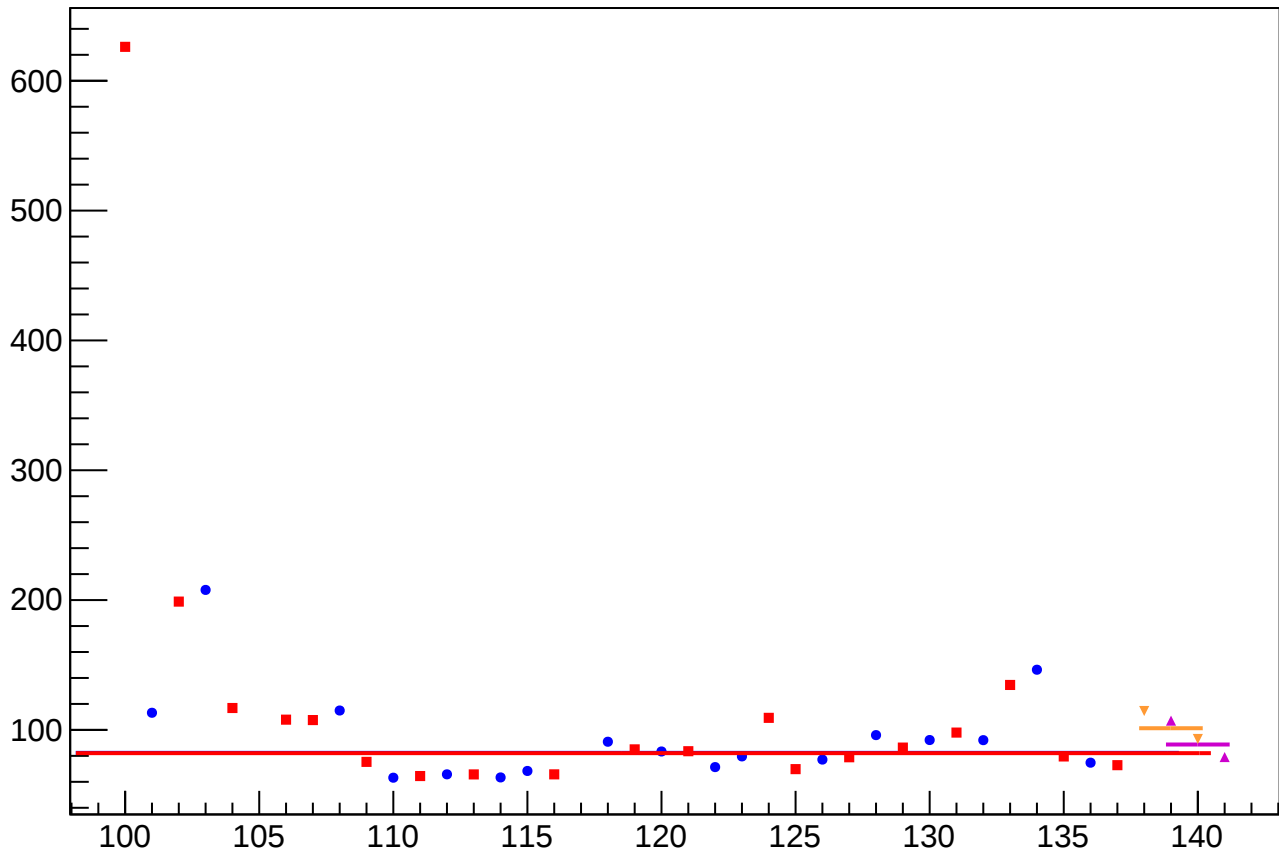
Left In: 10.267+/-70.739 χ^2/NDF : 1.2/1

+ sign 29.482+/-30.880 χ^2/NDF : 17.3/18

All: 10.747+/-21.372 χ^2/NDF : 47.5/39

- 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: 101.283+/-0.059 χ^2/NDF : 31380.1/1

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

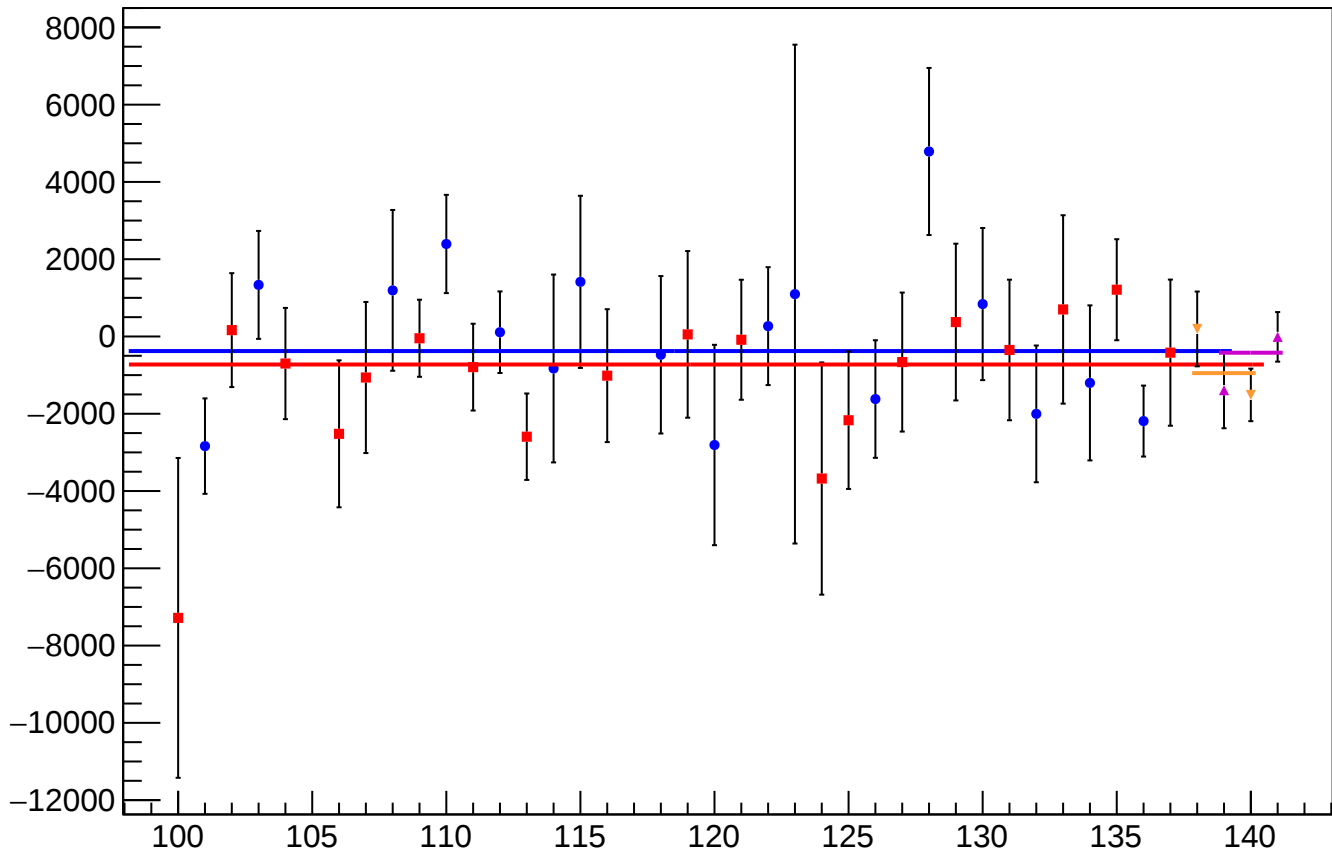
Left In: 88.747+/-0.050 χ^2/NDF : 70936.8/1

+ sign 84.893+/-0.022 χ^2/NDF : 989049.9/18

All: 84.040+/-0.015 χ^2/NDF : 2036524.1/39

- 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: -948.150+/-556.310 χ^2/NDF : 2.1/1

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

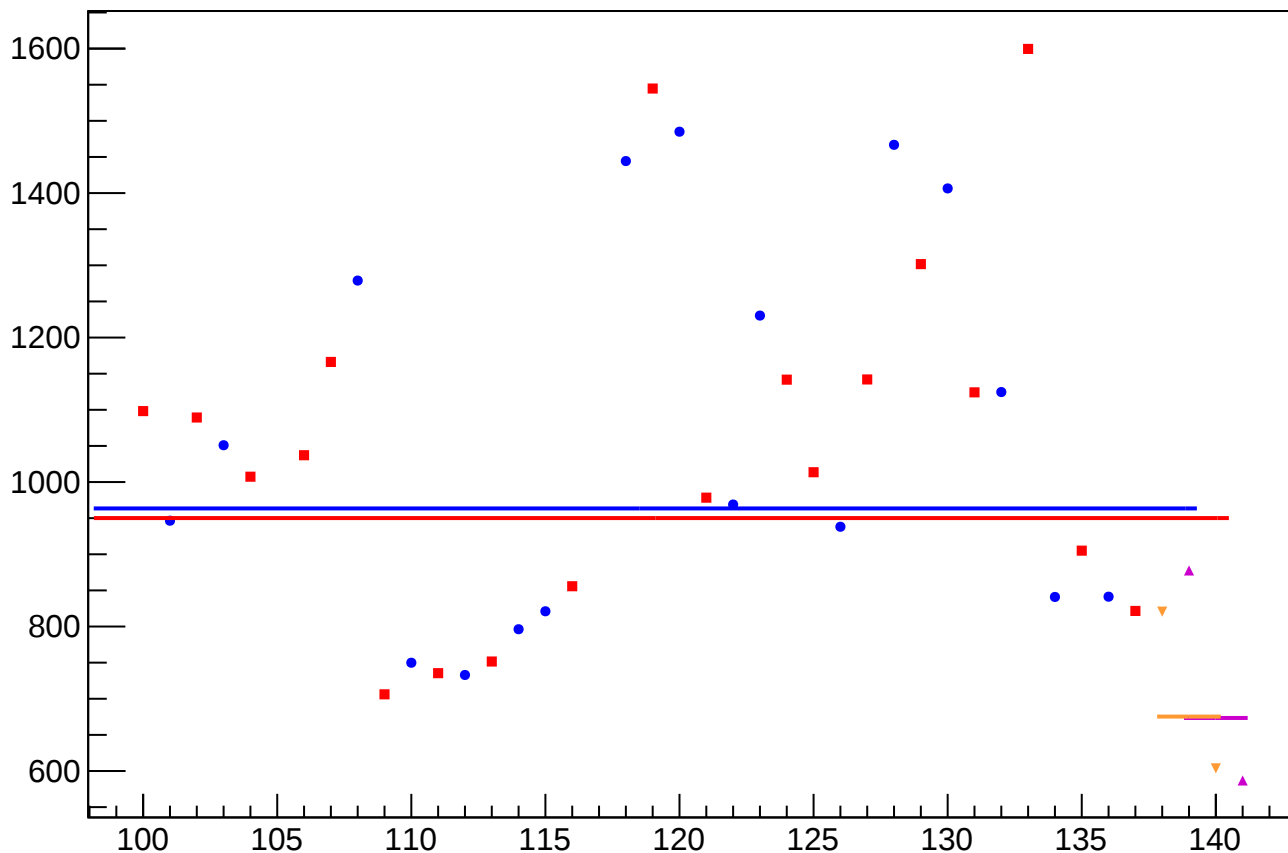
Left In: -420.290+/-537.736 χ^2/NDF : 1.4/1

+ sign -561.470+/-315.967 χ^2/NDF : 27.3/18

All: -596.232+/-218.779 χ^2/NDF : 40.8/39

- sign -628.248+/-303.226 χ^2/NDF : 13.5/20

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 675.335+/-0.393 χ^2/NDF : 67262.0/1

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

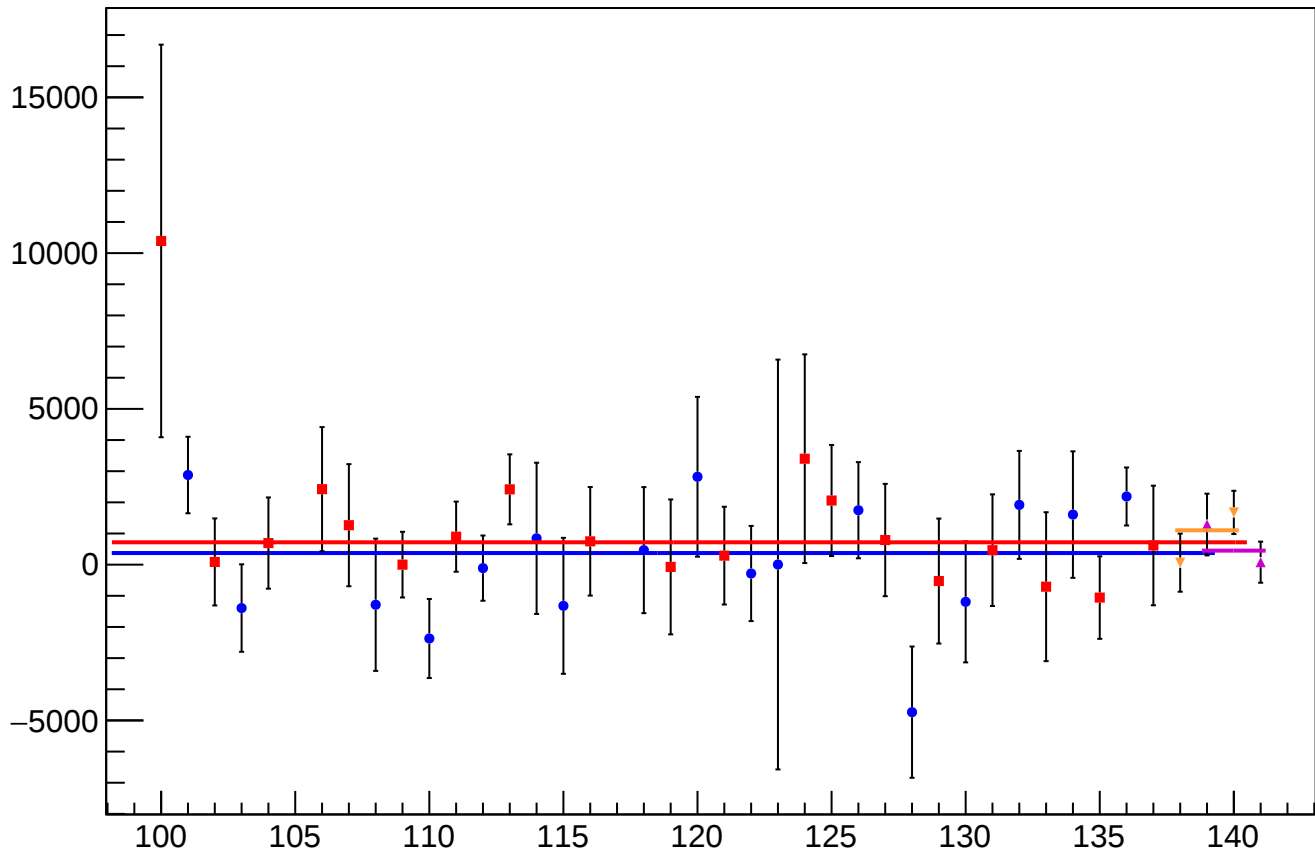
Left In: 673.419+/-0.380 χ^2/NDF : 122187.9/1

+ sign 870.520+/-0.223 χ^2/NDF : 1119579.6/18

All: 866.156+/-0.155 χ^2/NDF : 2335633.9/39

- sign 862.137+/-0.214 χ^2/NDF : 1215321.3/20

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1102.463 $\pm$ 556.872 χ^2 /NDF: 1.9/1

Right Out: 717.404 $\pm$ 371.769 χ^2 /NDF: 10.1/18

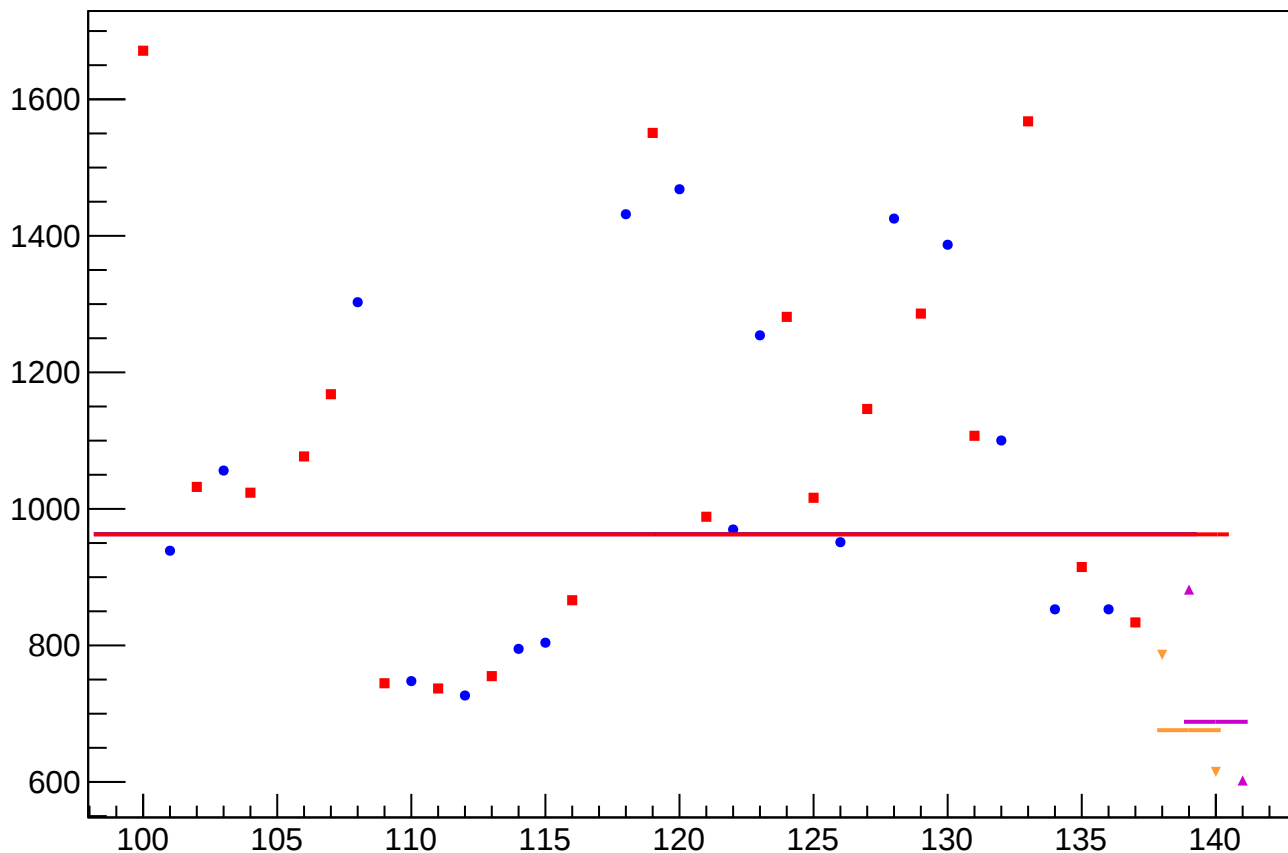
Left In: 450.741 $\pm$ 548.907 χ^2 /NDF: 1.0/1

+ sign 607.729 $\pm$ 315.938 χ^2 /NDF: 28.4/18

All: 620.974 $\pm$ 220.473 χ^2 /NDF: 39.7/39

- sign 633.547 $\pm$ 307.813 χ^2 /NDF: 11.3/20

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 675.836 $\pm$ 0.394 χ^2 /NDF: 43500.4/1

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

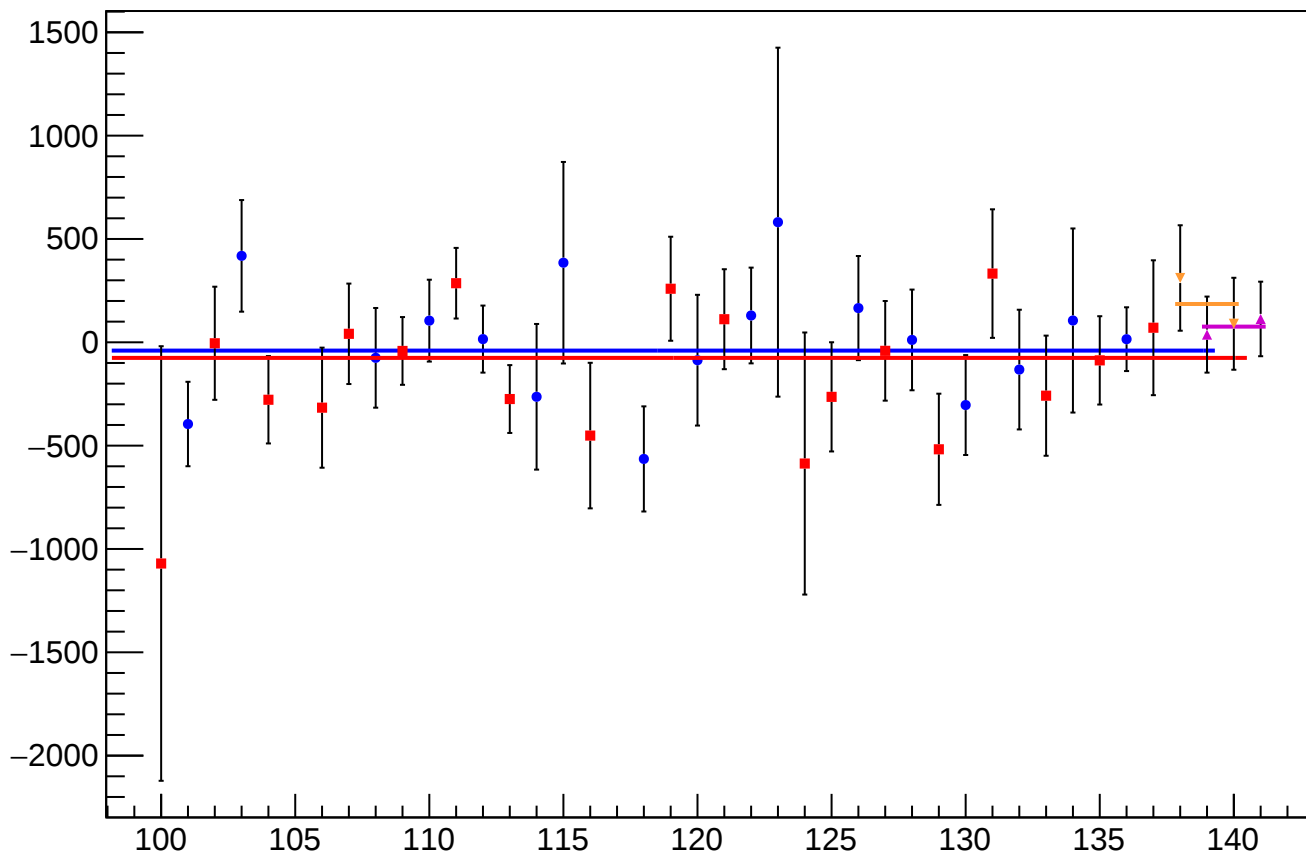
Left In: 688.107 $\pm$ 0.388 χ^2 /NDF: 110495.6/1

+ sign 870.548 $\pm$ 0.223 χ^2 /NDF: 1071597.6/18

All: 873.522 $\pm$ 0.156 χ^2 /NDF: 2221919.1/39

- sign 876.345 $\pm$ 0.218 χ^2 /NDF: 1149976.1/20

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 185.357 ± 167.674 χ^2/NDF : 0.4/1

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

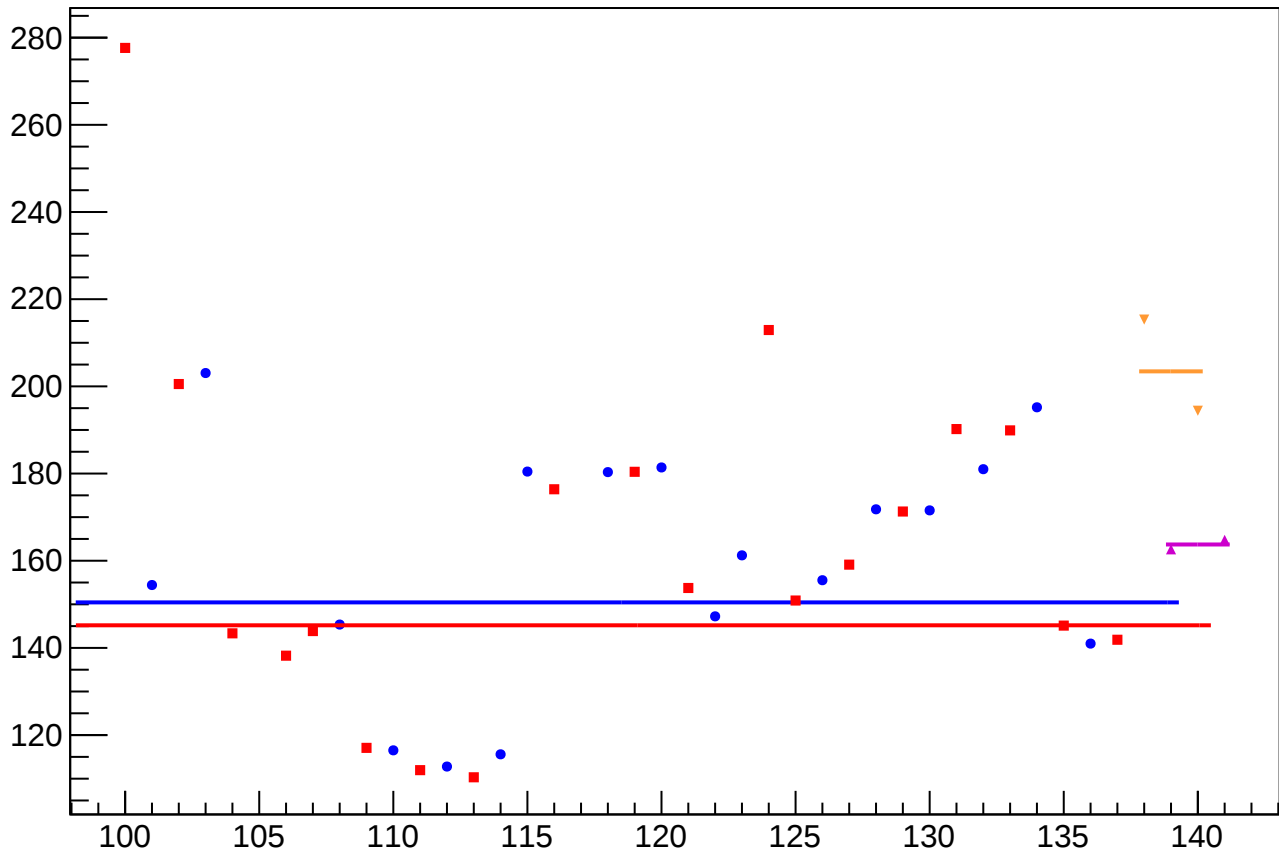
Left In: 75.893 ± 128.796 χ^2/NDF : 0.1/1

+ sign -15.088 ± 55.870 χ^2/NDF : 17.4/18

All: -34.614 ± 37.881 χ^2/NDF : 37.3/39

- sign -51.228 ± 51.535 χ^2/NDF : 19.7/20

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 203.442 $\pm$ 0.119 χ^2 /NDF:7631.5/1

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

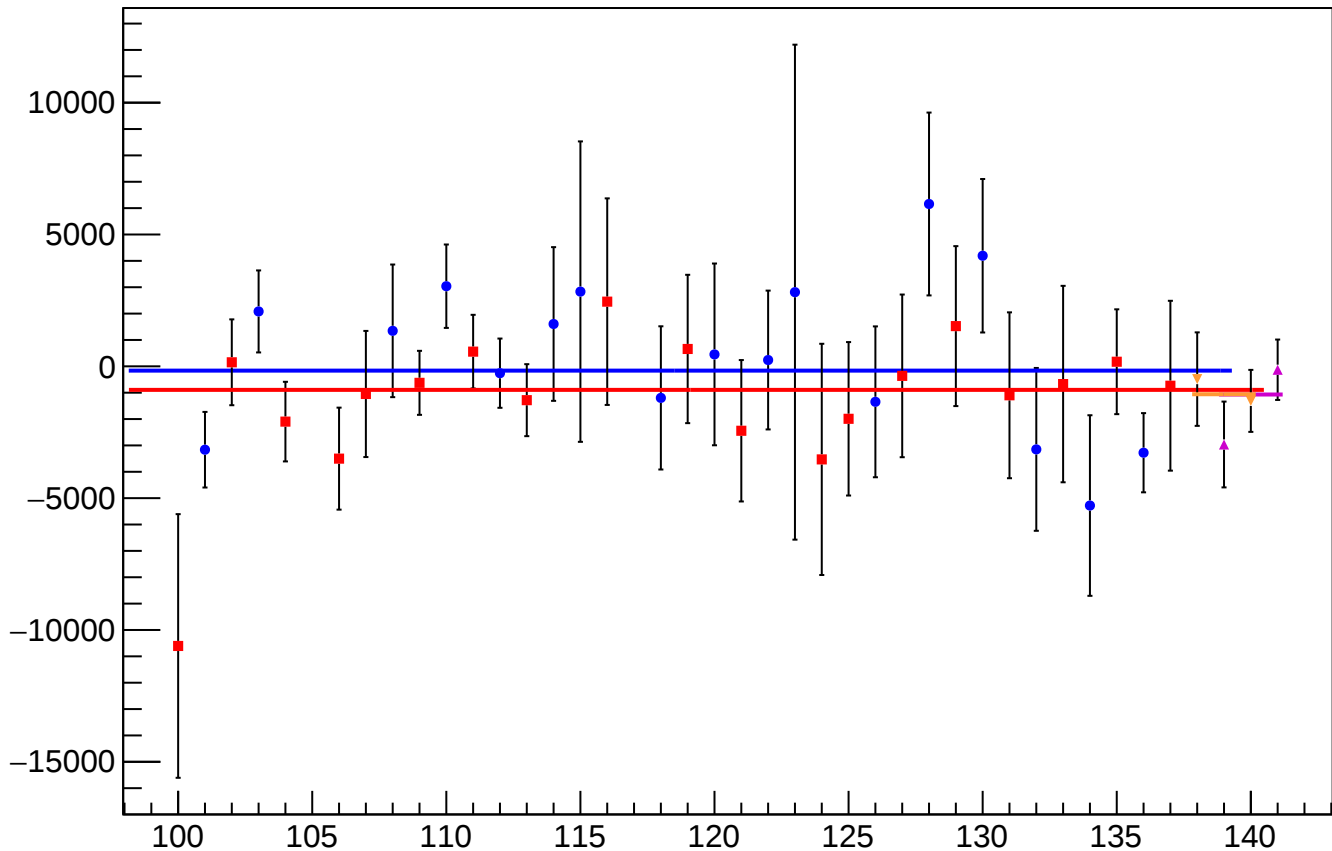
Left In: 163.726 $\pm$ 0.091 χ^2 /NDF:142.6/1

+ sign 156.326 $\pm$ 0.040 χ^2 /NDF: 585395.5/18

All: 151.911 $\pm$ 0.027 χ^2 /NDF: 1179151.1/39

- sign 148.155 $\pm$ 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: -1058.572 ± 979.781 χ^2/NDF : 0.2/1

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

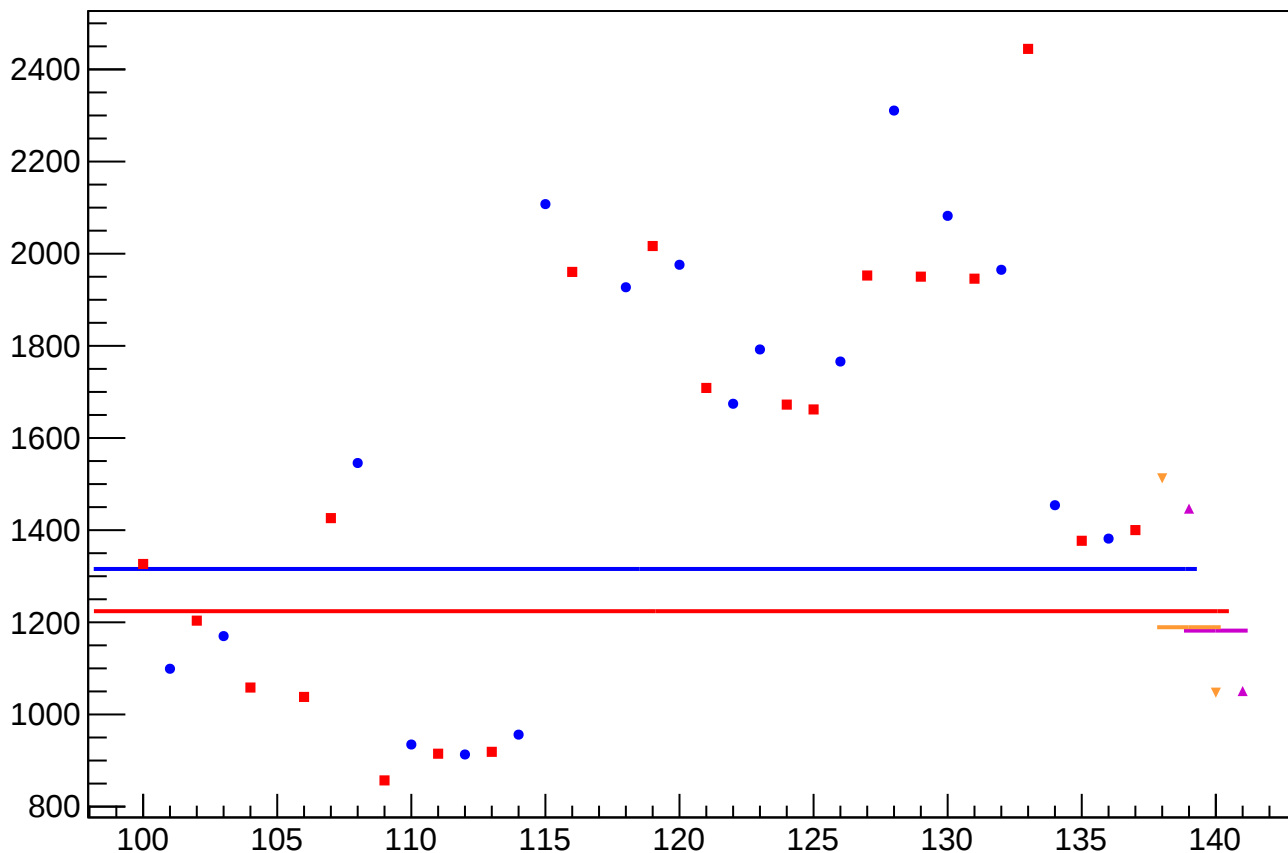
Left In: -1068.985 ± 936.646 χ^2/NDF : 2.0/1

+ sign -367.458 ± 468.316 χ^2/NDF : 25.9/18

All: -672.670 ± 316.821 χ^2/NDF : 39.4/39

- sign -930.235 ± 430.211 χ^2/NDF : 12.7/20

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1189.335+/-0.693 χ^2 /NDF: 95651.6/1

Right Out: 1224.149+/-0.342 χ^2 /NDF: 1363902.7/18

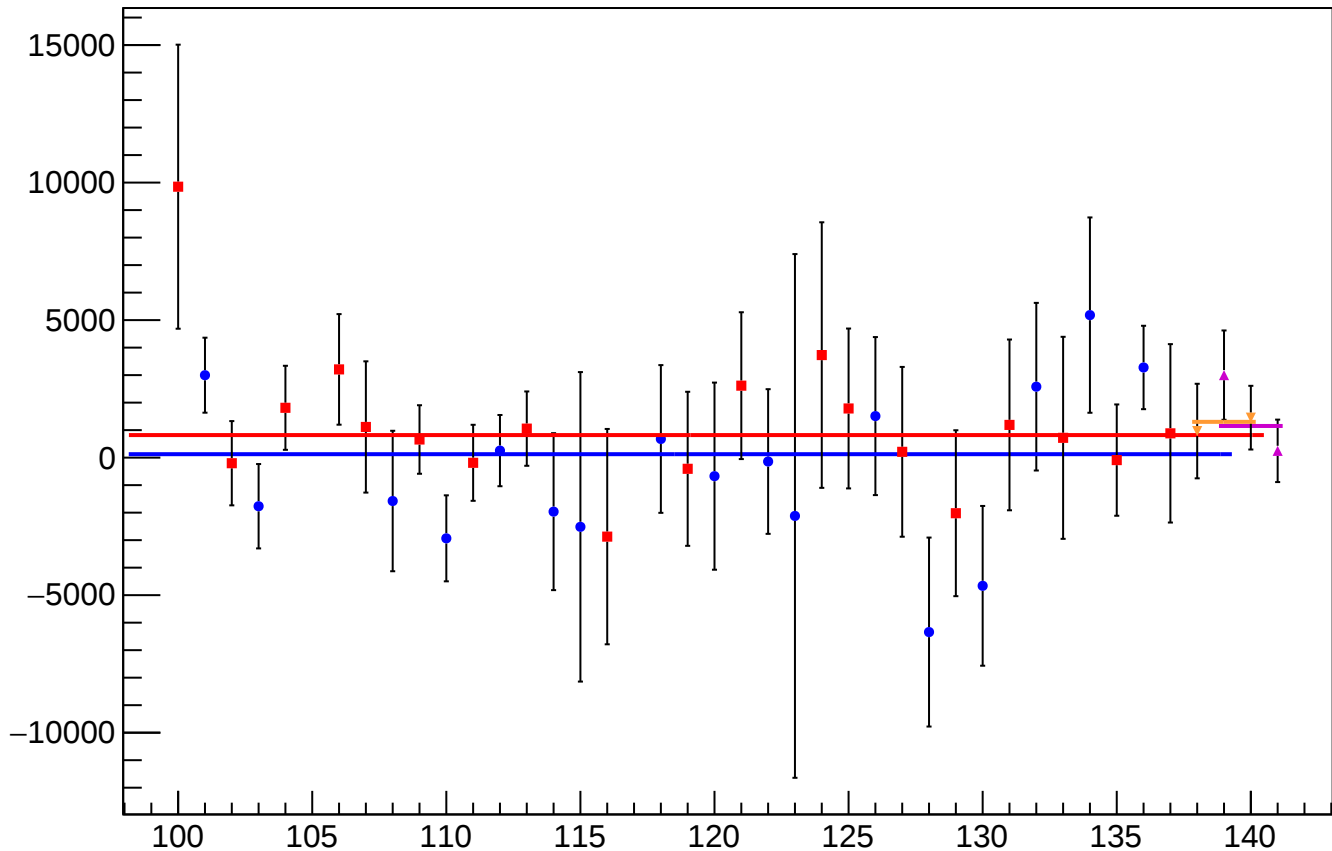
Left In: 1181.978+/-0.662 χ^2 /NDF: 79169.1/1

+ sign 1286.895+/-0.331 χ^2 /NDF: 1239699.9/18

All: 1248.041+/-0.224 χ^2 /NDF: 2711354.6/39

- sign 1215.252+/-0.304 χ^2 /NDF: 1446270.6/20

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1301.182 $\pm$ 960.368 χ^2 /NDF: 0.1/1

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

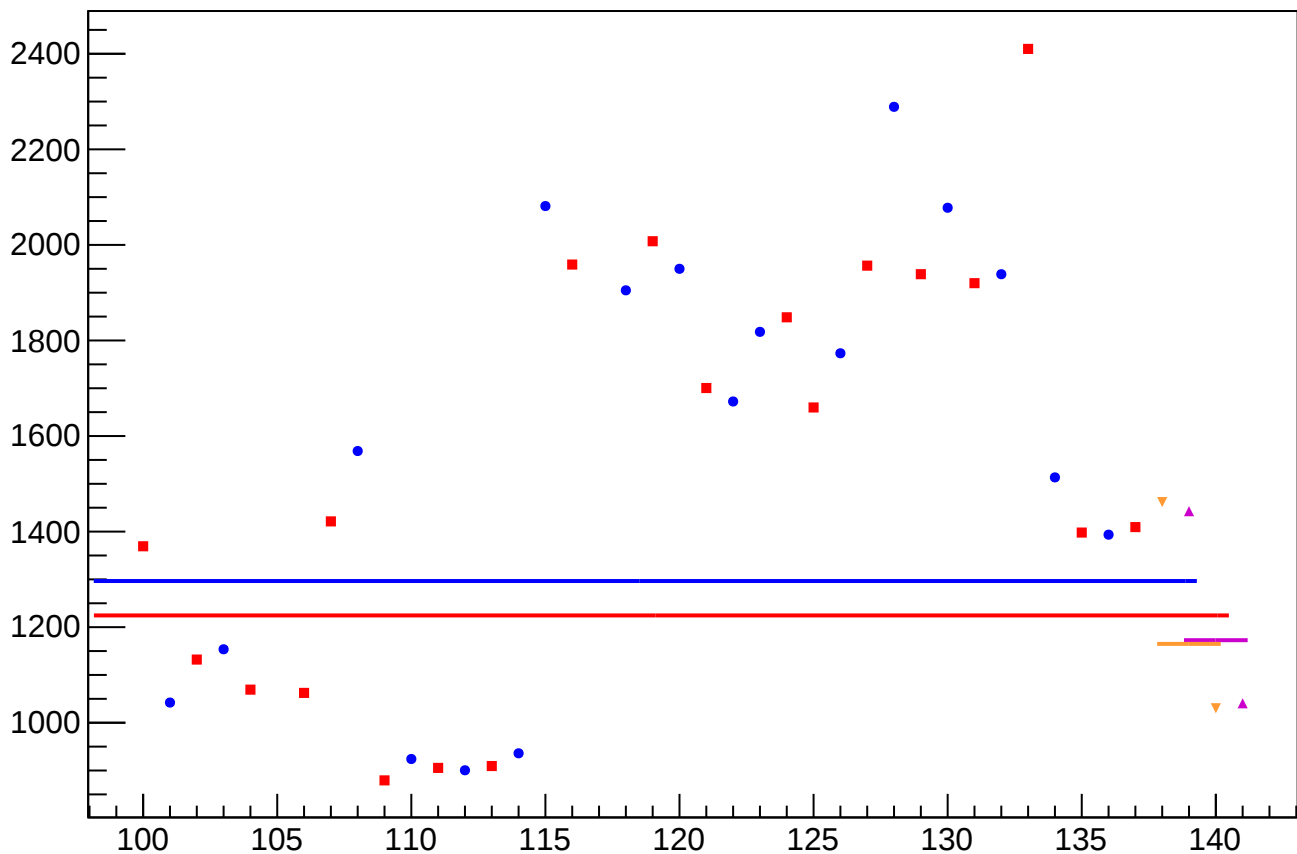
Left In: 1151.168 $\pm$ 930.461 χ^2 /NDF: 1.9/1

+ sign 397.340 $\pm$ 461.876 χ^2 /NDF: 25.9/18

All: 661.797 $\pm$ 314.660 χ^2 /NDF: 37.6/39

- 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: 1164.980+/-0.679 χ^2 /NDF:86681.2/1

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

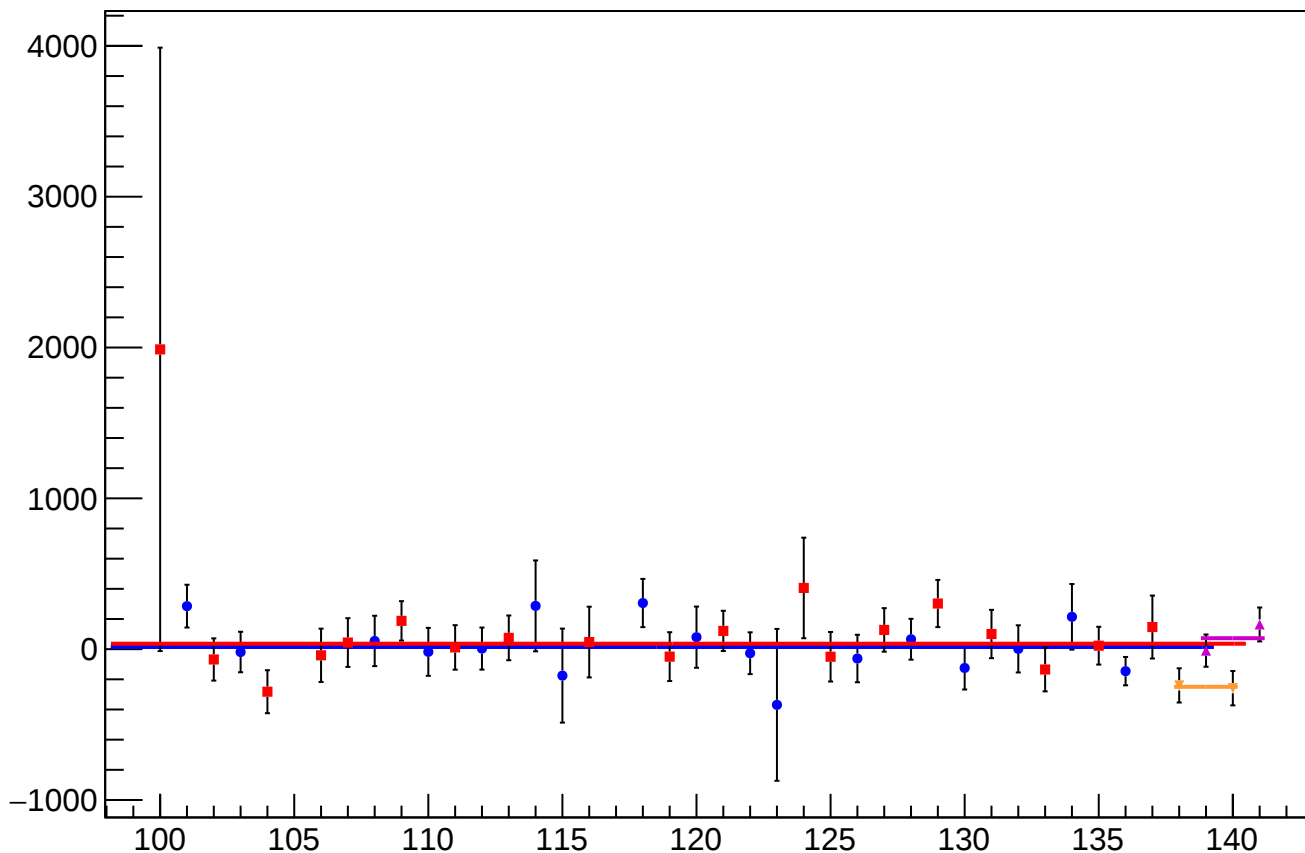
Left In: 1172.744+/-0.658 χ^2 /NDF:82357.7/1

+ sign 1266.136+/-0.327 χ^2 /NDF: 1291012.0/18

All: 1237.931+/-0.222 χ^2 /NDF: 2740440.7/39

- 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: -249.494 $\pm$ 80.364 χ^2 /NDF: 0.0/1

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

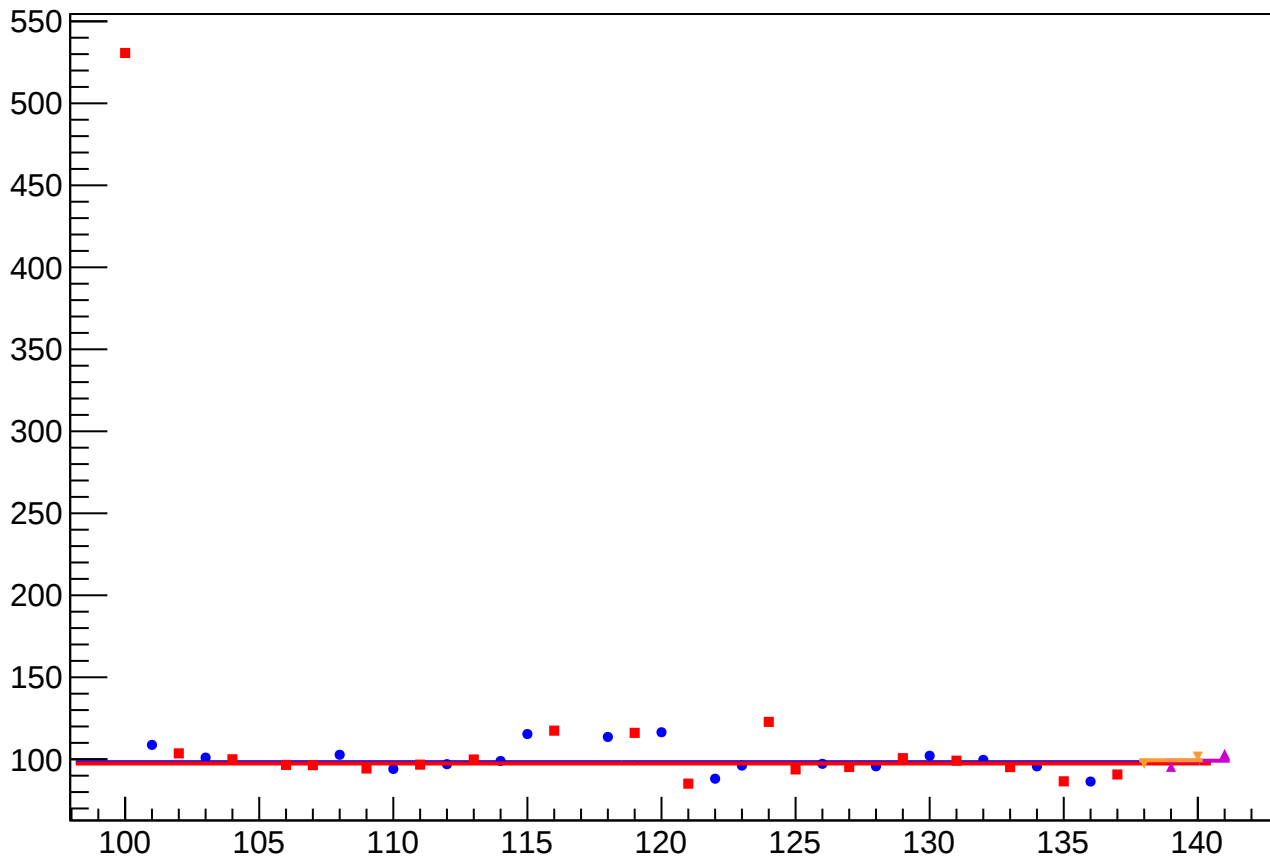
Left In: 72.713 $\pm$ 77.453 χ^2 /NDF: 1.3/1

+ sign -33.711 $\pm$ 34.365 χ^2 /NDF: 23.0/18

All: 5.909 $\pm$ 23.870 χ^2 /NDF: 42.5/39

- 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: 99.397+/-0.057 χ^2/NDF : 1493.5/1

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

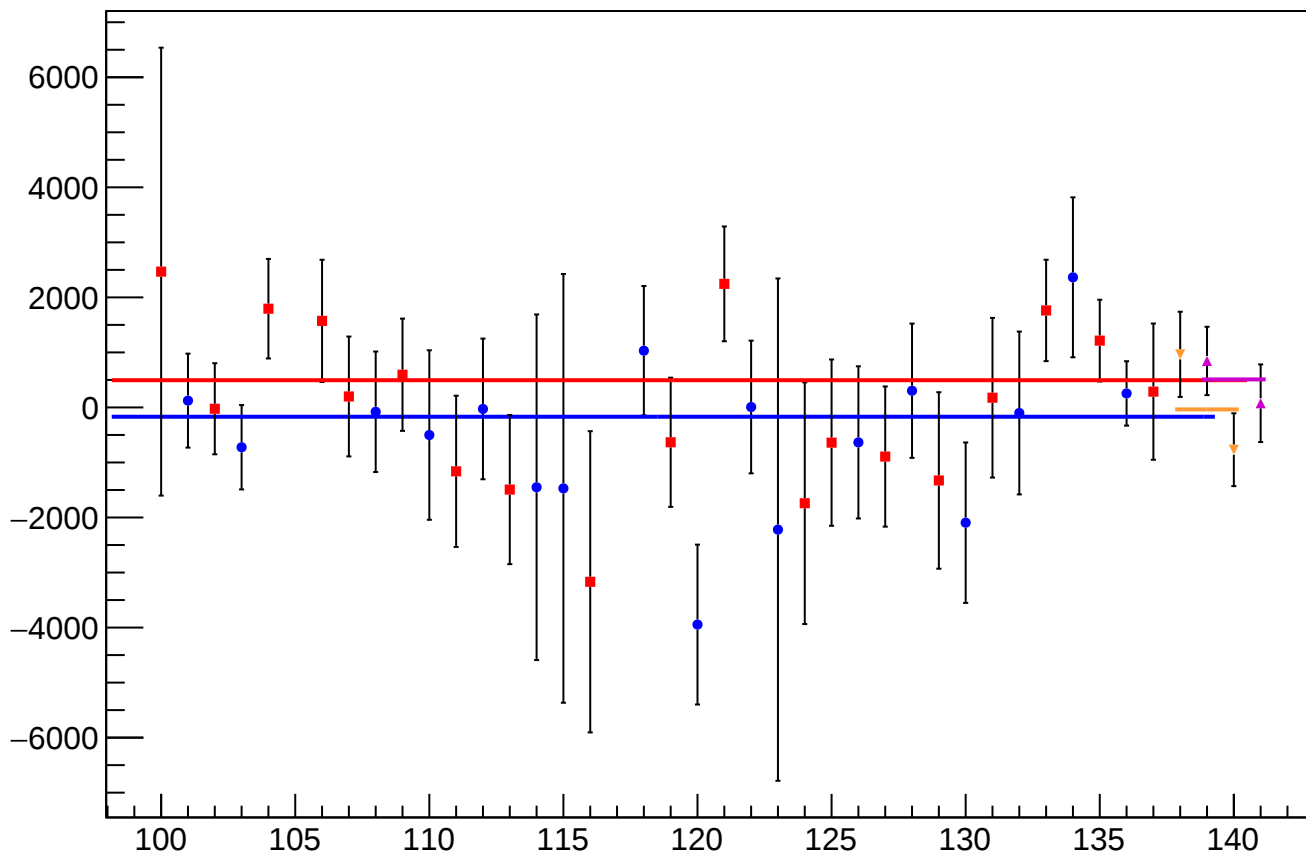
Left In: 99.134+/-0.055 χ^2/NDF : 5113.9/1

+ sign 98.434+/-0.024 χ^2/NDF : 102355.3/18

All: 98.079+/-0.017 χ^2/NDF : 298733.3/39

- sign 97.748+/-0.023 χ^2/NDF : 195965.0/20

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2 /NDF: 14.6/16

Left Out: -35.818 $\pm$ 503.150 χ^2 /NDF:2.9/1

Right Out: 494.868 $\pm$ 267.430 χ^2 /NDF: 19.8/18

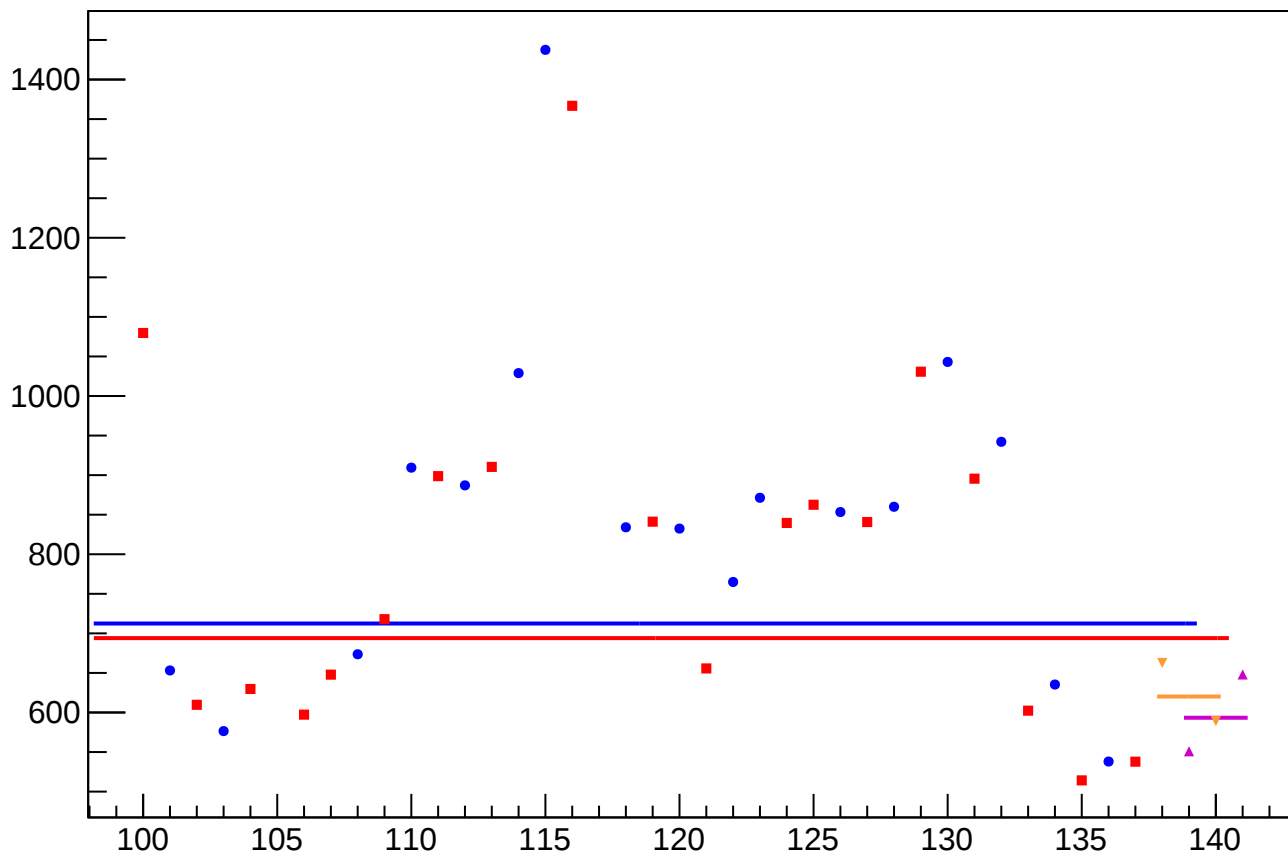
Left In: 509.272 $\pm$ 466.195 χ^2 /NDF:0.7/1

+ sign -136.983 $\pm$ 246.116 χ^2 /NDF: 17.5/18

All: 199.506 $\pm$ 168.808 χ^2 /NDF: 41.6/39

- sign 498.435 $\pm$ 231.973 χ^2 /NDF: 20.5/20

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 620.144 $\pm$ 0.356 χ^2 /NDF:10401.5/1

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

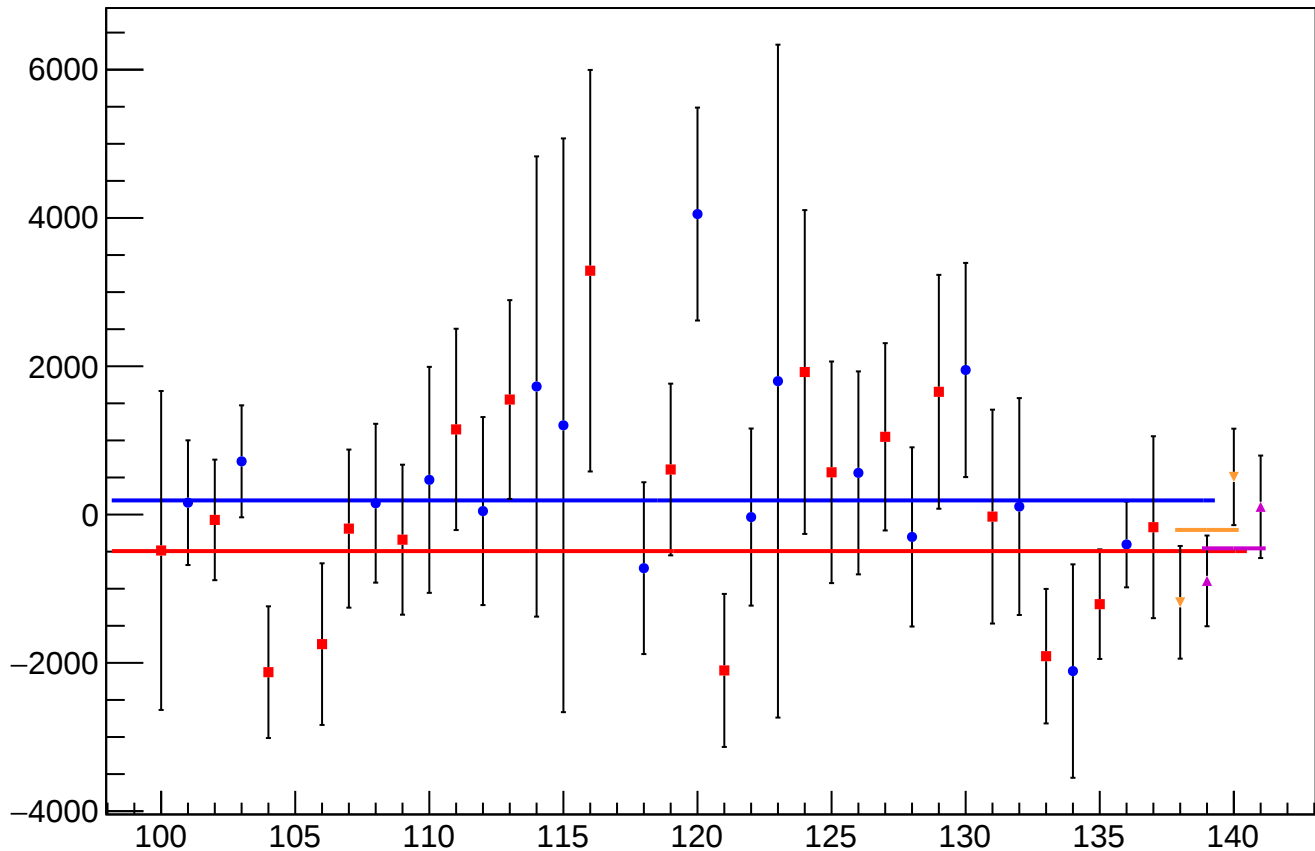
Left In: 593.360 $\pm$ 0.330 χ^2 /NDF:21346.9/1

+ sign 690.384 $\pm$ 0.174 χ^2 /NDF: 722157.8/18

All: 679.109 $\pm$ 0.119 χ^2 /NDF: 1496567.2/39

- sign 669.093 $\pm$ 0.164 χ^2 /NDF: 766483.6/20

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -207.157 ± 494.151 χ^2/NDF : 2.9/1

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

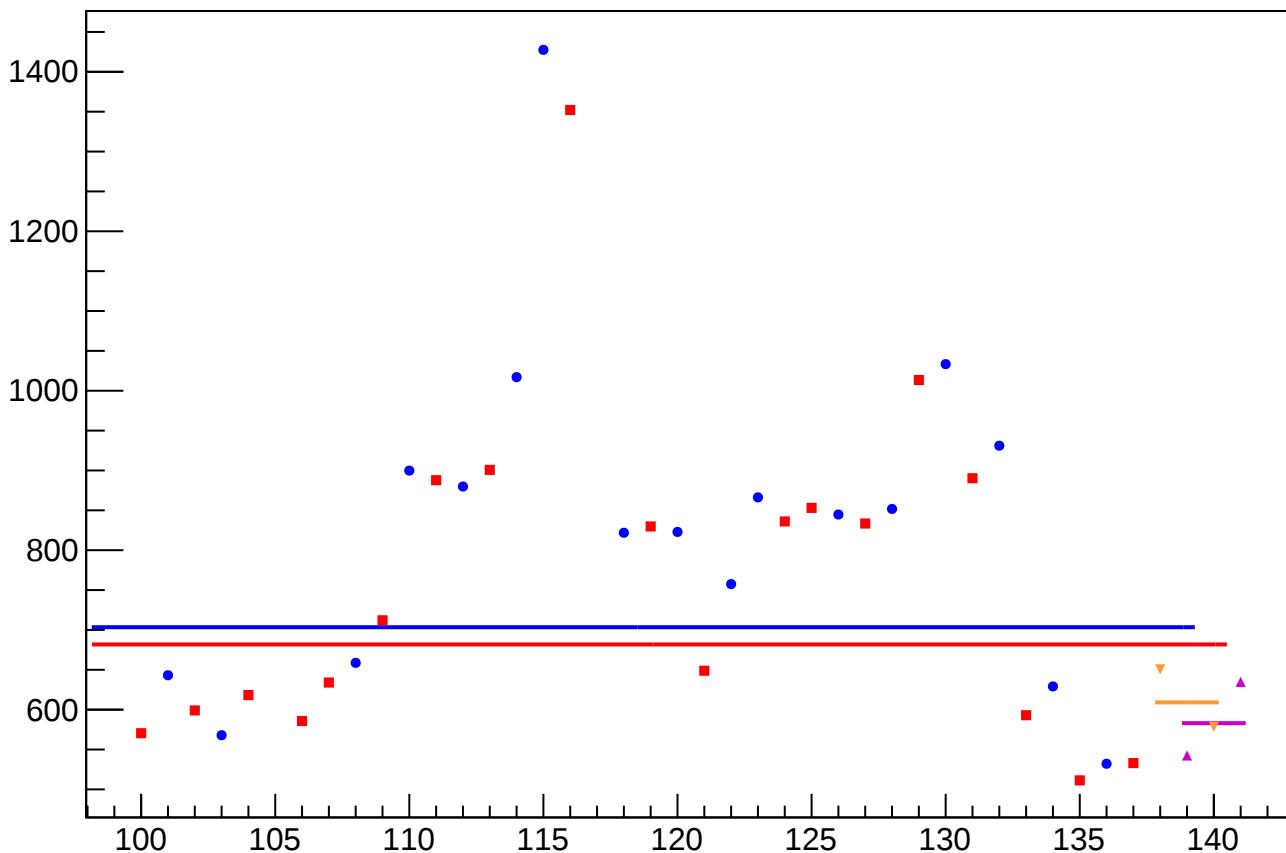
Left In: -455.557 ± 458.078 χ^2/NDF : 1.2/1

+ sign 94.838 ± 242.733 χ^2/NDF : 17.6/18

All: -212.591 ± 166.127 χ^2/NDF : 44.5/39

- sign -483.480 ± 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: 609.091+/-0.349 χ^2/NDF : 10314.1/1

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

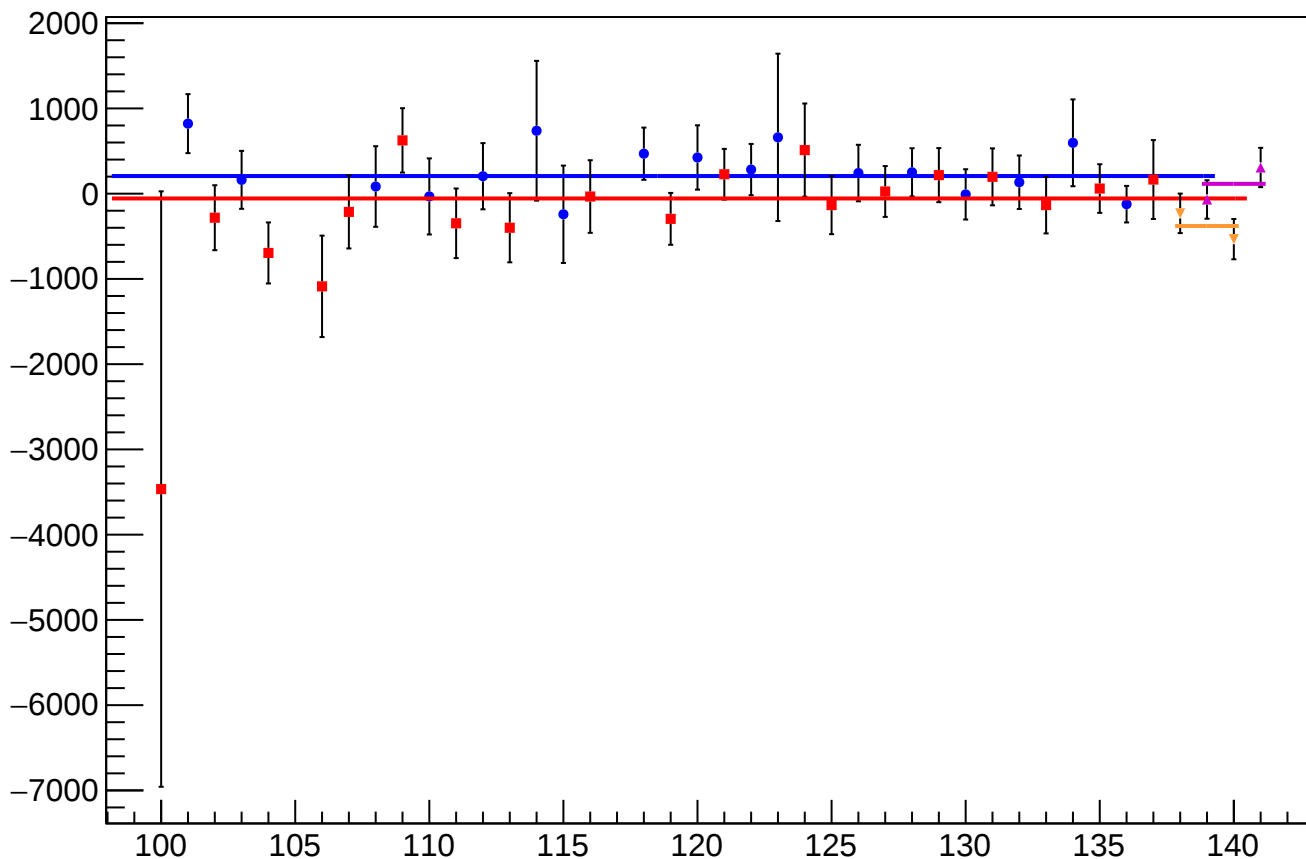
Left In: 583.070+/-0.324 χ^2/NDF : 20007.9/1

+ sign 680.649+/-0.172 χ^2/NDF : 732477.8/18

All: 668.278+/-0.117 χ^2/NDF : 1496985.8/39

- 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: -379.246 $\pm$ 165.382 χ^2 /NDF:0.8/1

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

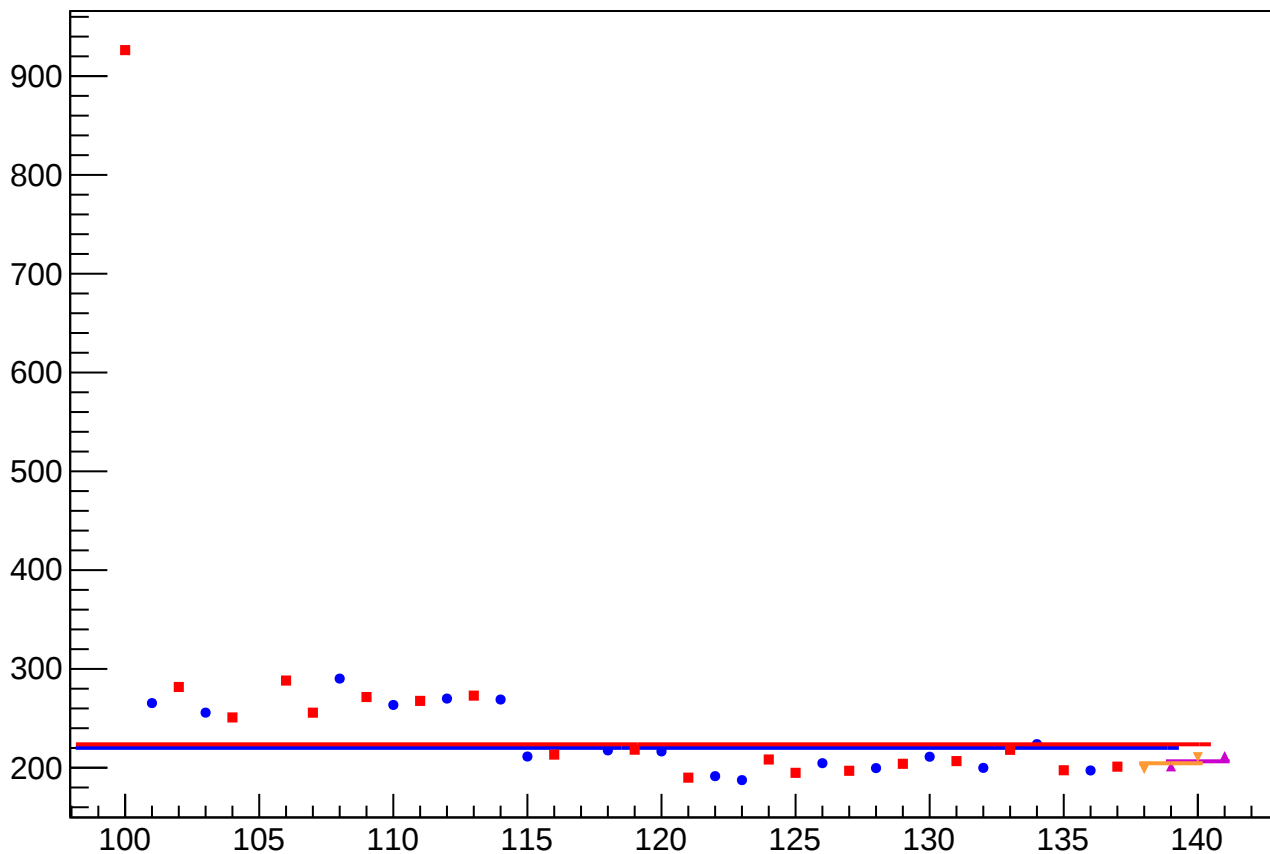
Left In: 115.362 $\pm$ 161.275 χ^2 /NDF:1.4/1

+ sign 82.959 $\pm$ 76.043 χ^2 /NDF: 20.2/18

All: 31.588 $\pm$ 53.510 χ^2 /NDF: 40.0/39

- 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: 204.528+/-0.117 χ^2/NDF : 2662.0/1

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

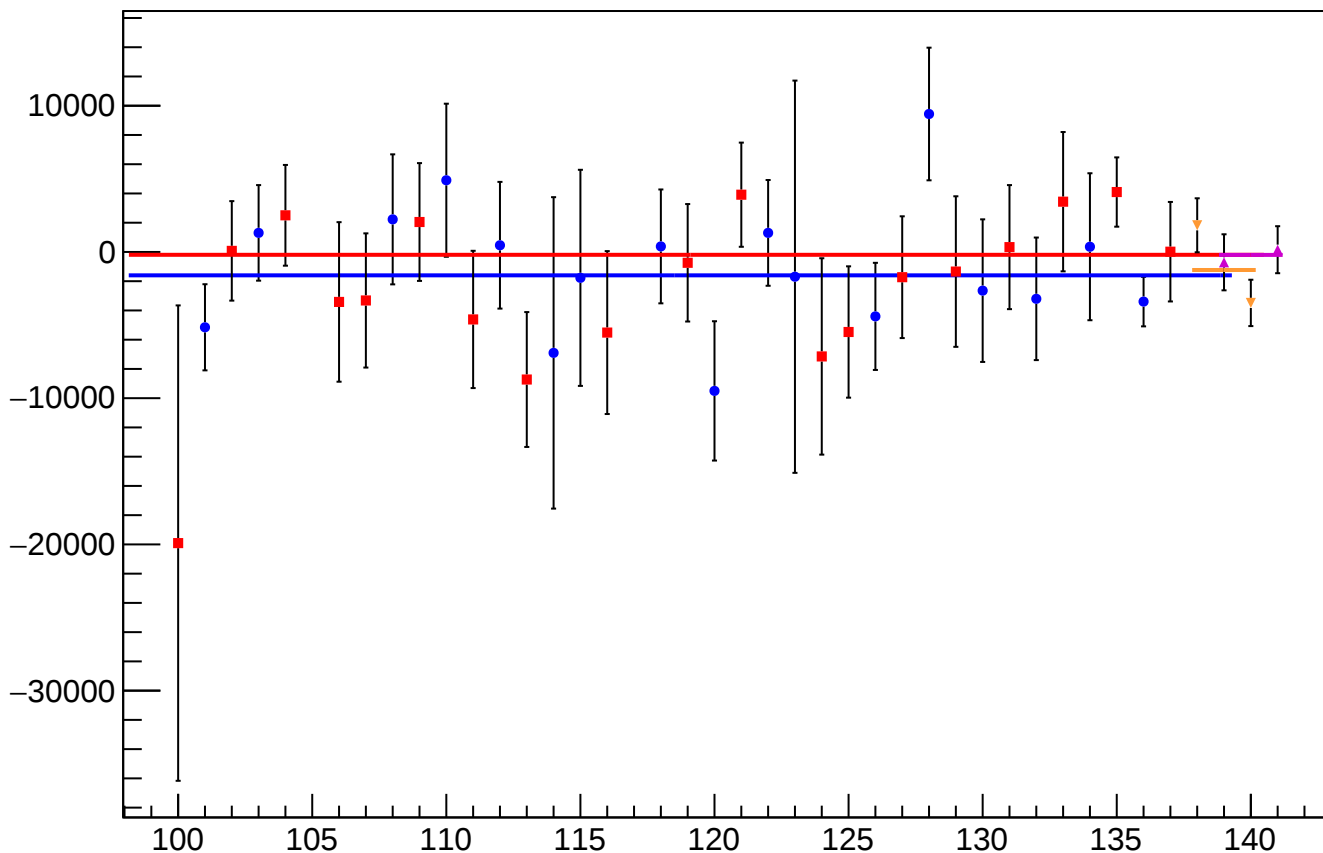
Left In: 206.508+/-0.114 χ^2/NDF : 2079.0/1

+ sign 216.834+/-0.054 χ^2/NDF : 245147.0/18

All: 218.410+/-0.038 χ^2/NDF : 619952.1/39

- 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: -1233.628 ± 1202.448 χ^2/NDF : 4.8/1

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

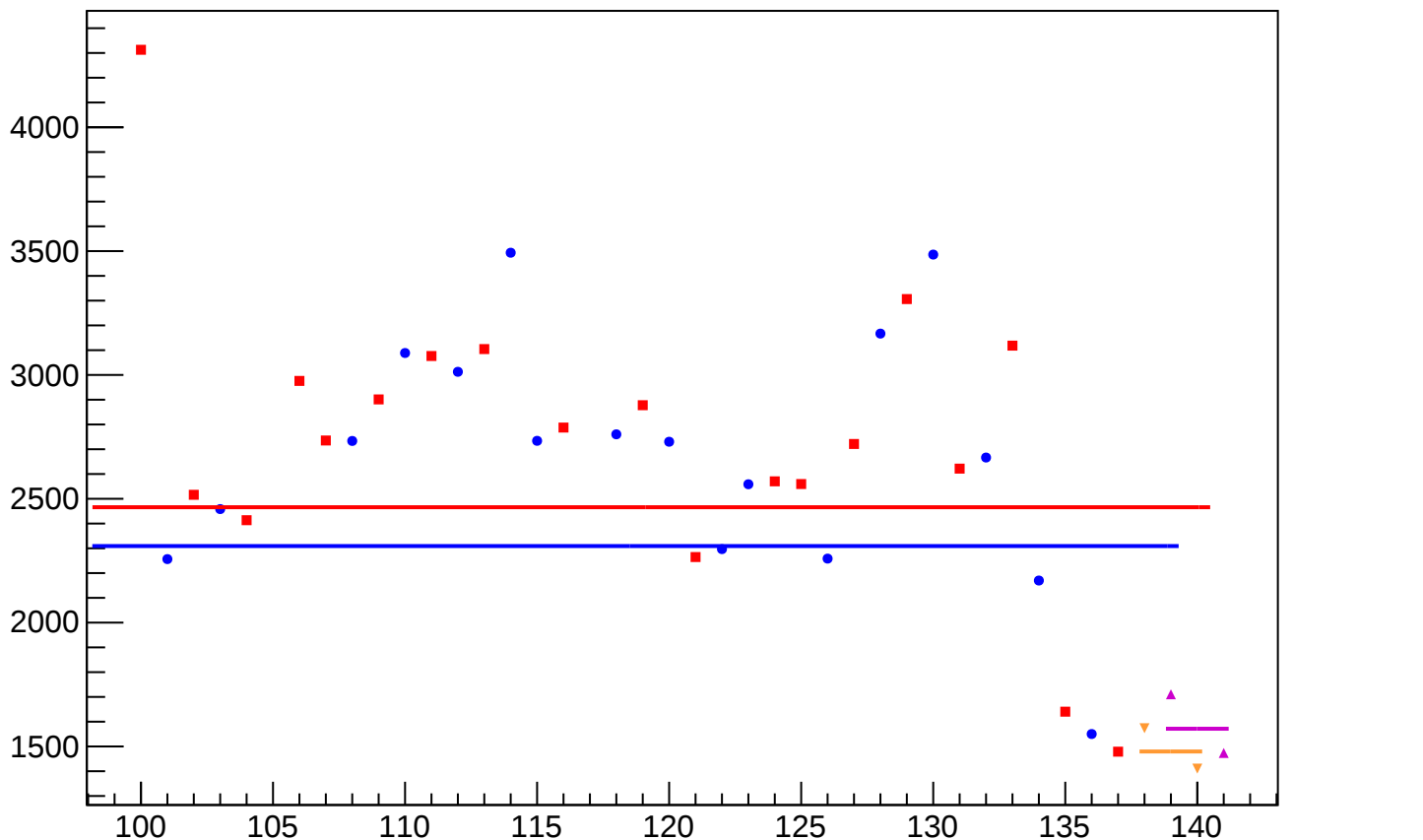
Left In: -202.096 ± 1231.415 χ^2/NDF : 0.1/1

+ sign -1463.926 ± 731.190 χ^2/NDF : 21.5/18

All: -847.632 ± 523.868 χ^2/NDF : 39.3/39

- 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: 1479.678 $\pm$ 0.850 χ^2 /NDF: 8989.8/1

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

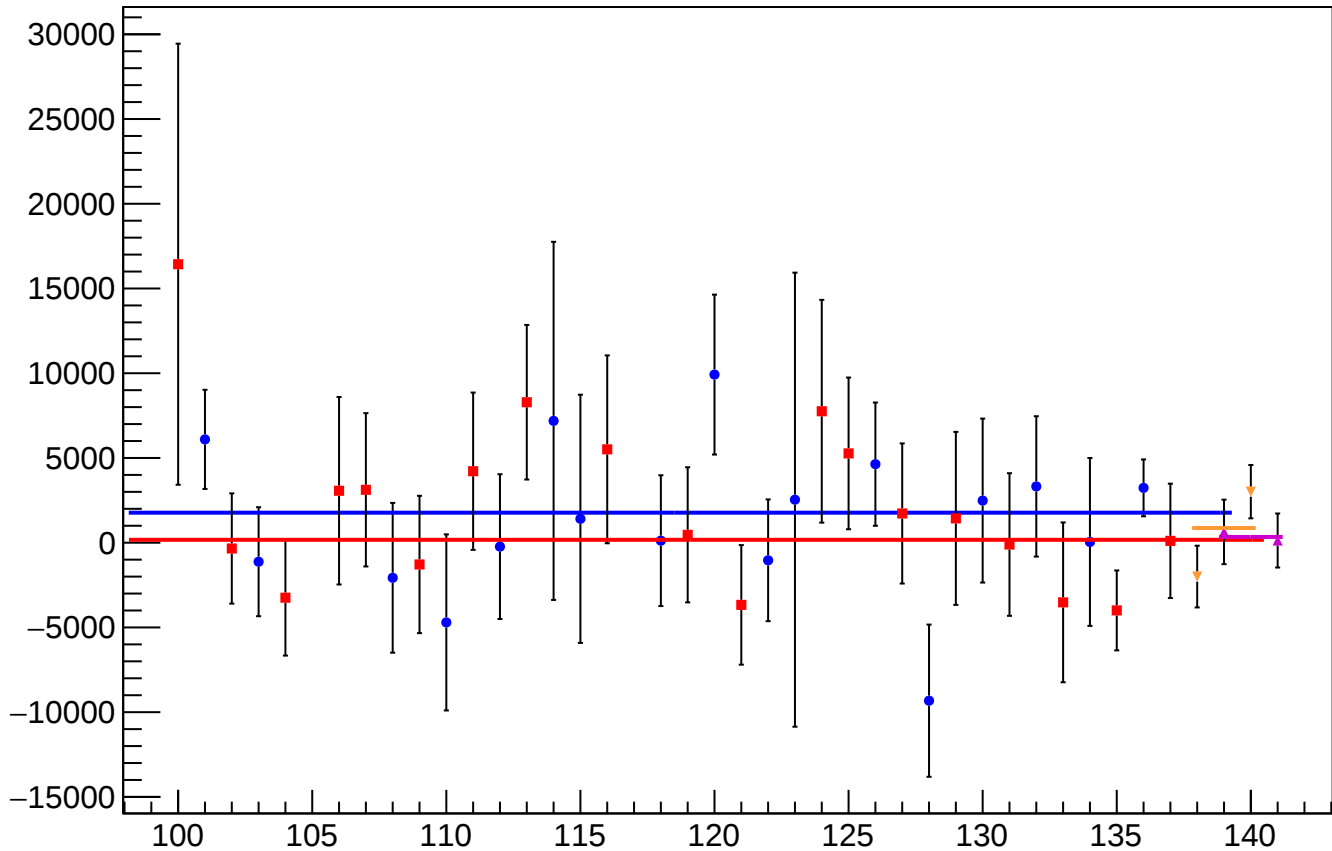
Left In: 1571.535 $\pm$ 0.871 χ^2 /NDF: 17953.7/1

+ sign 2002.428 $\pm$ 0.517 χ^2 /NDF: 1409485.2/18

All: 2066.130 $\pm$ 0.370 χ^2 /NDF: 2815396.3/39

- 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: 867.606+/-1191.127 χ^2/NDF : 4.3/1

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

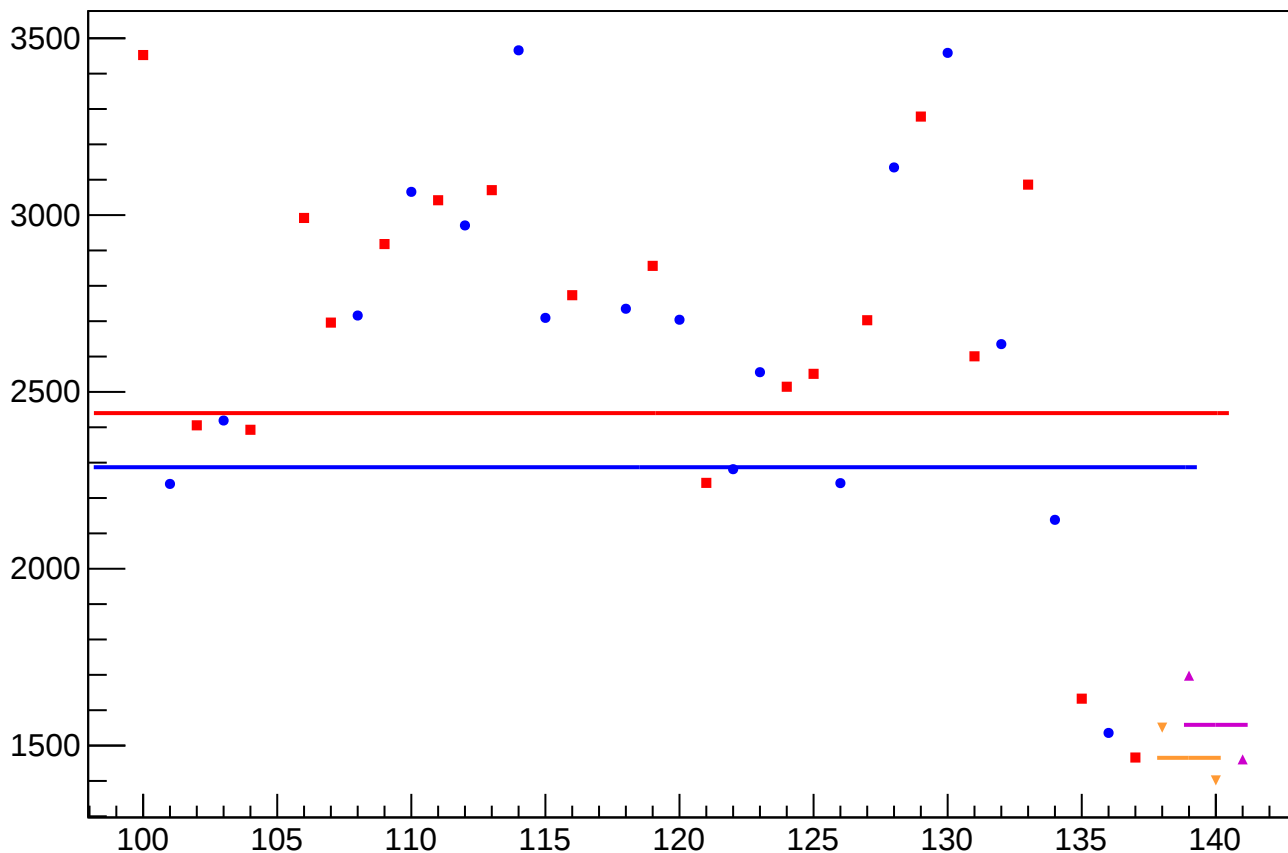
Left In: 338.883+/-1221.461 χ^2/NDF : 0.0/1

+ sign 1437.151+/-724.284 χ^2/NDF : 22.0/18

All: 851.043+/-518.859 χ^2/NDF : 39.5/39

- sign 233.167+/-743.654 χ^2/NDF : 16.1/20

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1465.357 $\pm$ 0.842 χ^2 /NDF: 7681.3/1

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

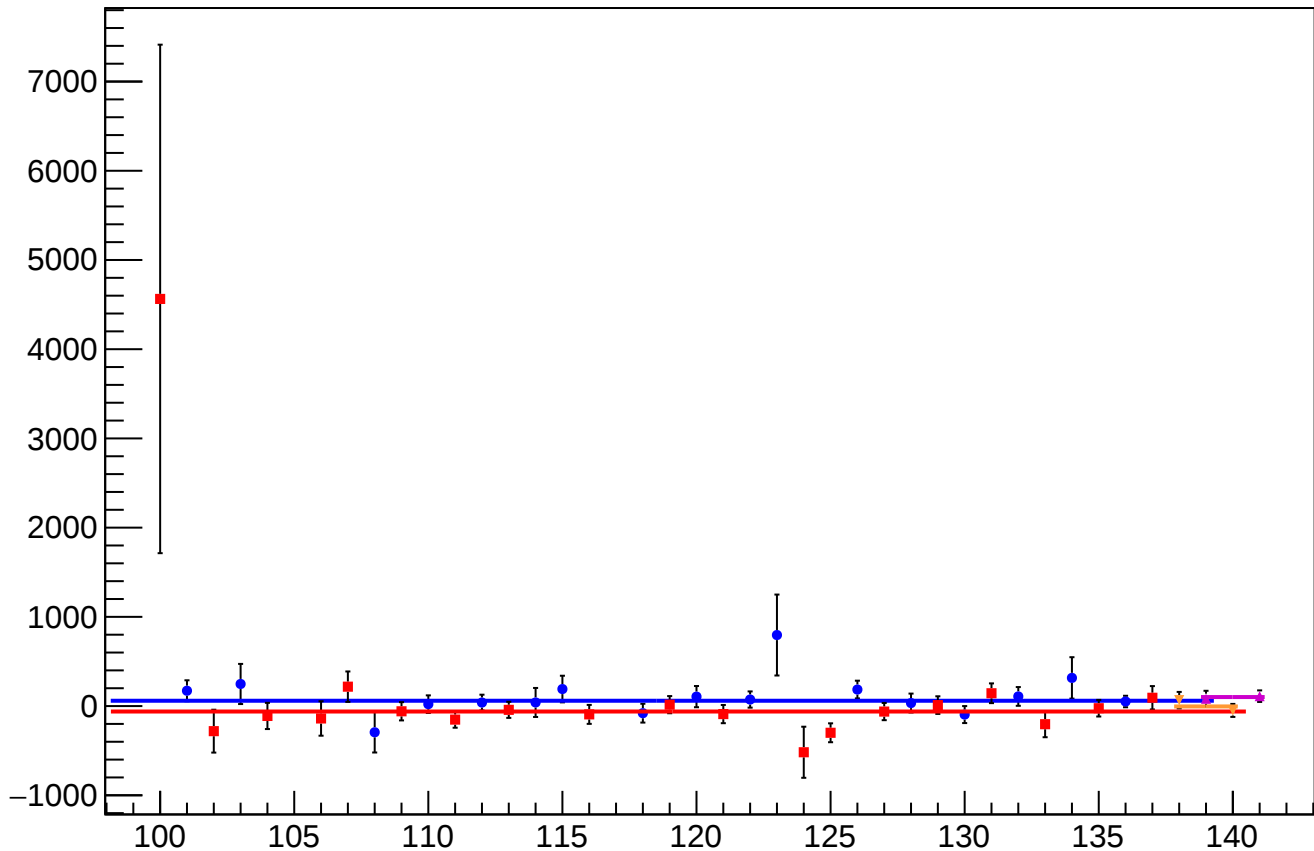
Left In: 1558.617 $\pm$ 0.864 χ^2 /NDF: 18196.7/1

+ sign 1983.266 $\pm$ 0.512 χ^2 /NDF: 1407015.0/18

All: 2046.589 $\pm$ 0.367 χ^2 /NDF: 2791185.3/39

- sign 2113.344 $\pm$ 0.526 χ^2 /NDF: 1352766.8/20

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -4.085+/-57.070 χ^2/NDF : 1.0/1

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

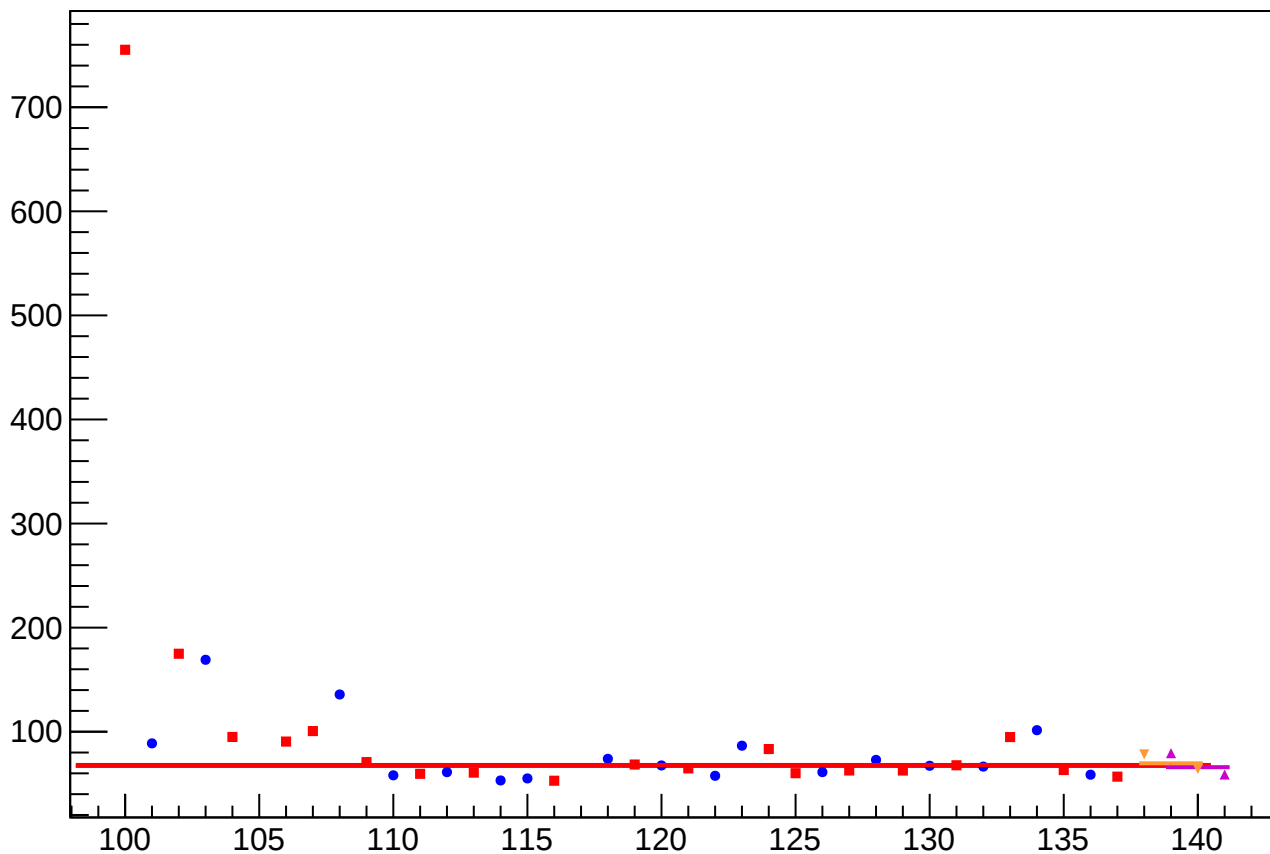
Left In: 101.132+/-52.348 χ^2/NDF : 0.1/1

+ sign 47.943+/-24.465 χ^2/NDF : 17.3/18

All: 9.807+/-17.134 χ^2/NDF : 52.1/39

- sign -26.900+/-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: 69.623 $\pm$ 0.040 χ^2 /NDF: 28761.3/1

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

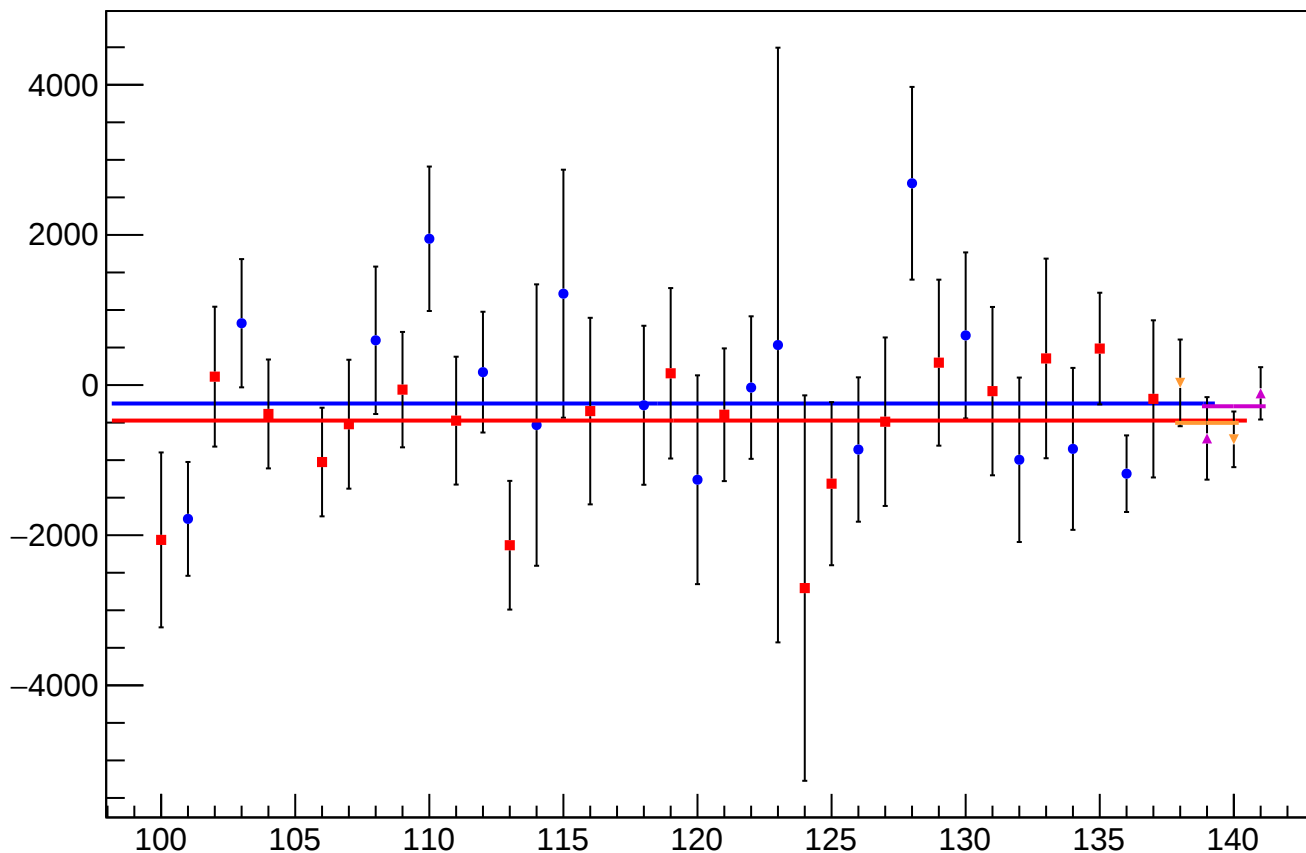
Left In: 65.935 $\pm$ 0.037 χ^2 /NDF: 69332.1/1

+ sign 67.724 $\pm$ 0.017 χ^2 /NDF: 872825.2/18

All: 67.668 $\pm$ 0.012 χ^2 /NDF: 1815397.1/39

- 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: -503.335 ± 311.893 χ^2/NDF : 1.2/1

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

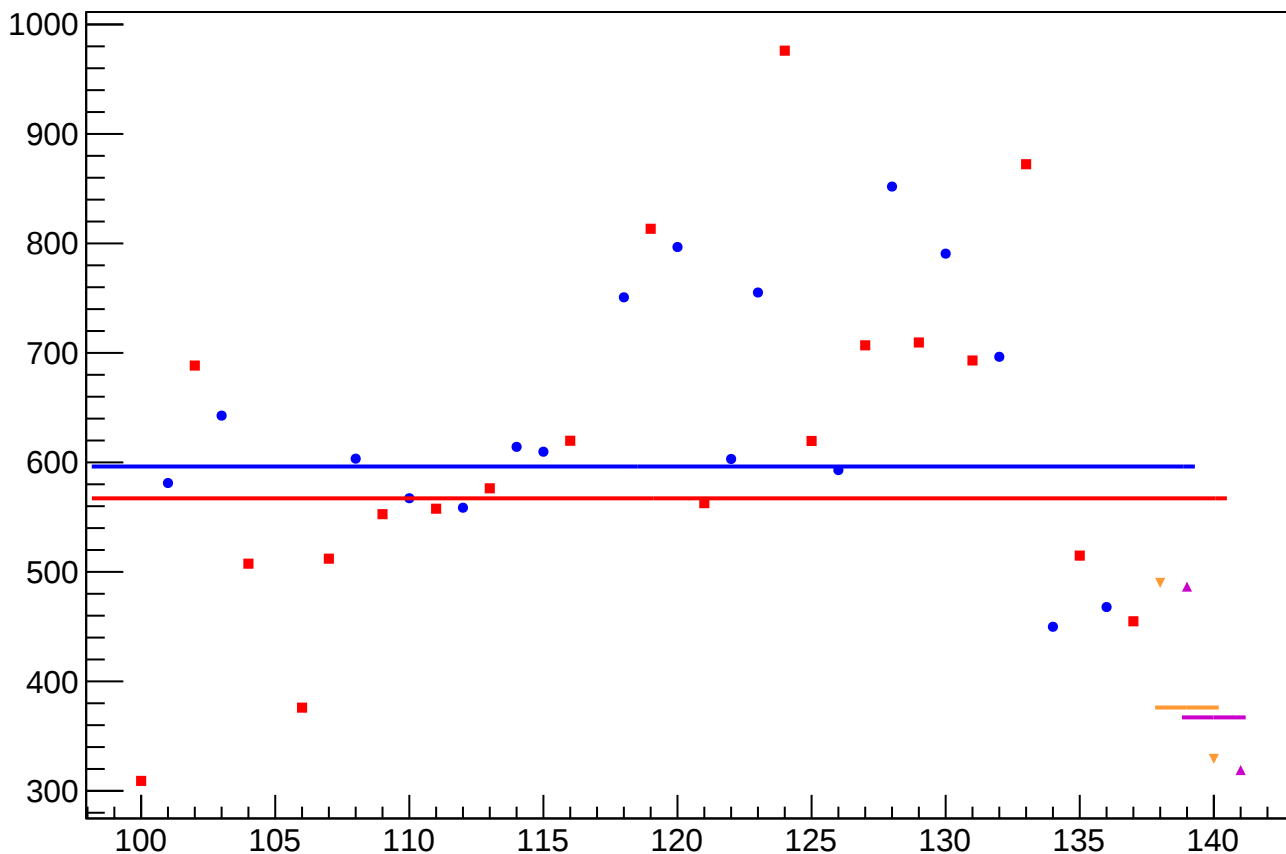
Left In: -282.391 ± 294.423 χ^2/NDF : 0.9/1

+ sign -339.157 ± 187.893 χ^2/NDF : 25.4/18

All: -374.343 ± 128.305 χ^2/NDF : 37.9/39

- 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: 376.124 $\pm$ 0.221 χ^2 /NDF:109802.7/1

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

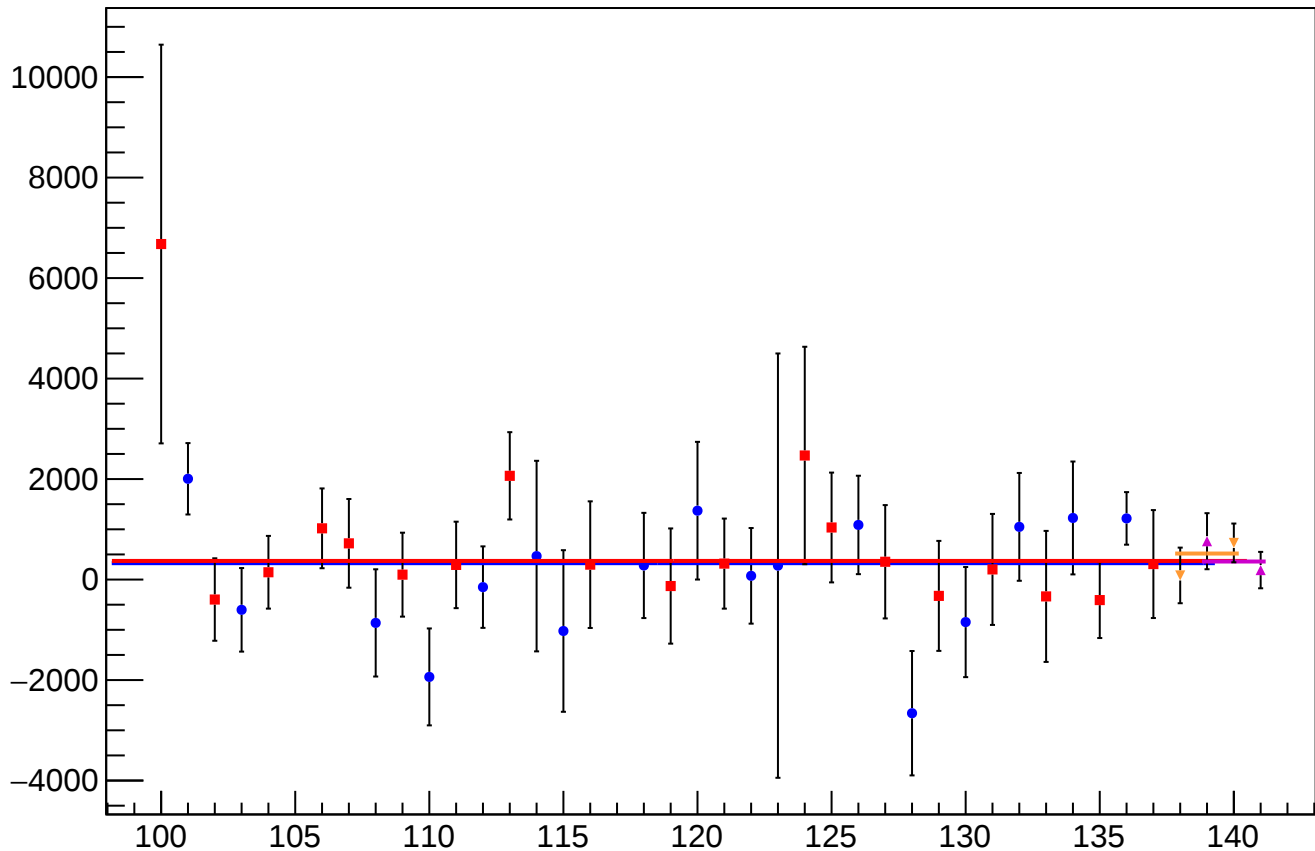
Left In: 367.101 $\pm$ 0.208 χ^2 /NDF:132515.7/1

+ sign 516.359 $\pm$ 0.133 χ^2 /NDF: 1166614.6/18

All: 505.485 $\pm$ 0.091 χ^2 /NDF: 2582013.2/39

- sign 495.984 $\pm$ 0.124 χ^2 /NDF: 1402846.8/20

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 517.905 $\pm$ 316.391 χ^2 /NDF: 0.9/1

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

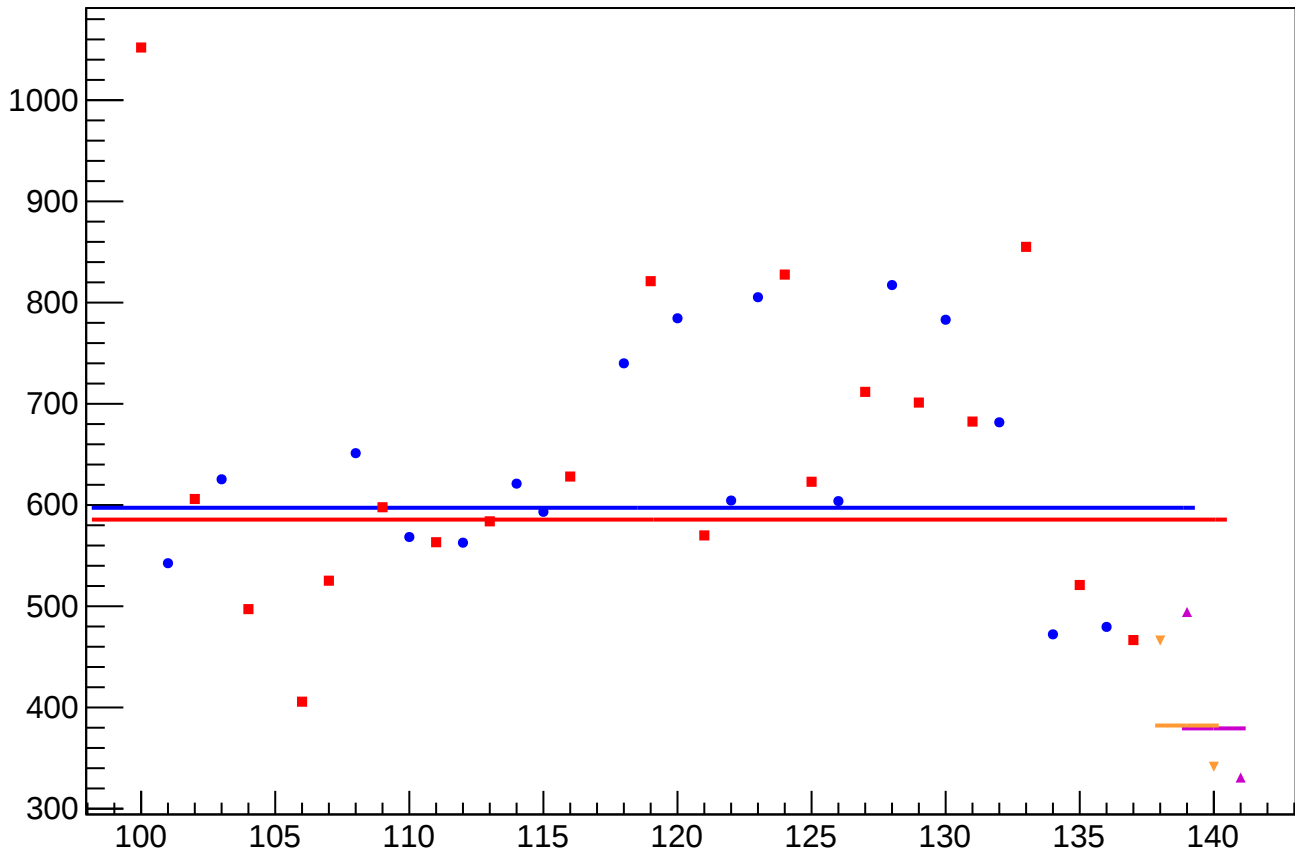
Left In: 359.246 $\pm$ 303.878 χ^2 /NDF: 0.7/1

+ sign 394.503 $\pm$ 188.964 χ^2 /NDF: 28.0/18

All: 379.965 $\pm$ 130.625 χ^2 /NDF: 40.3/39

- sign 366.660 $\pm$ 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: 382.177 $\pm$ 0.224 χ^2 /NDF:68316.4/1

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

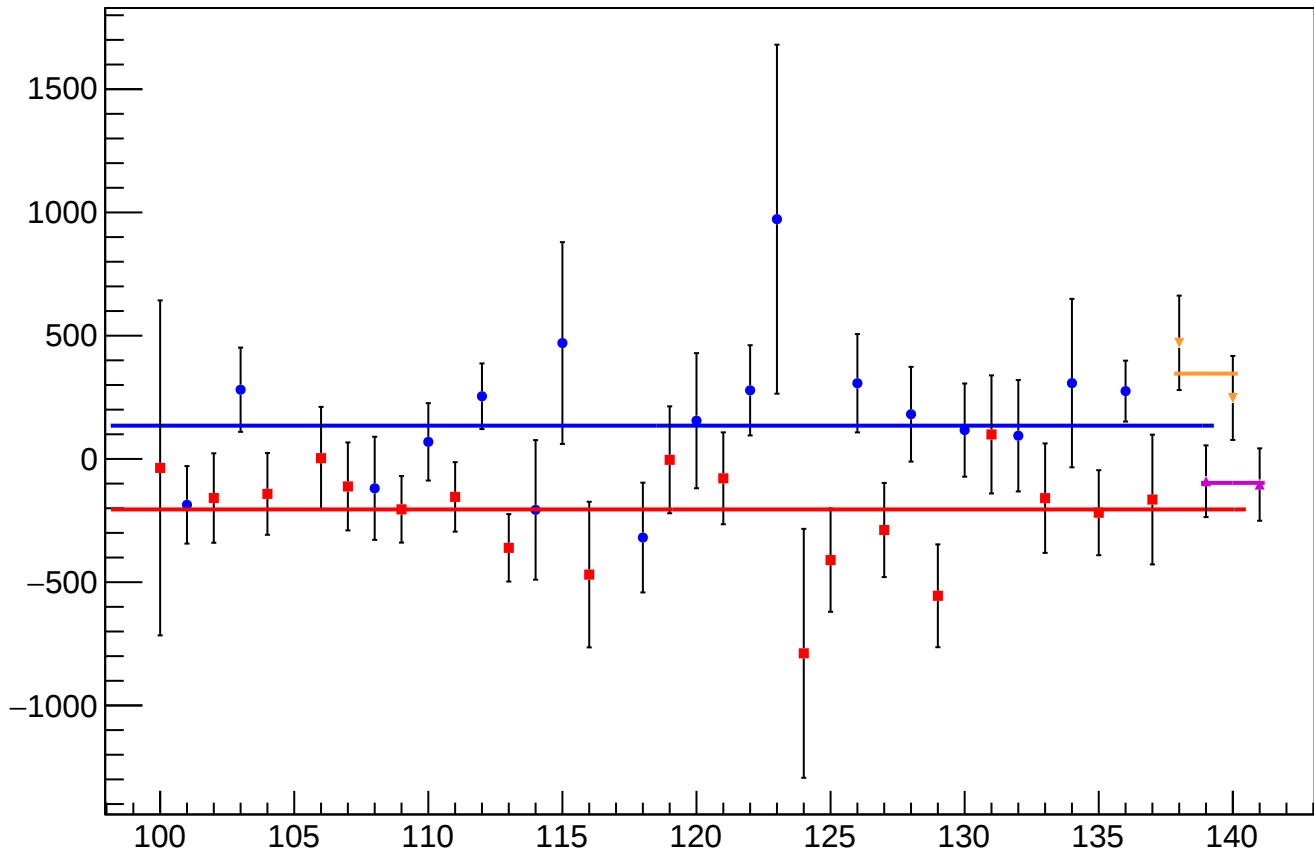
Left In: 379.331 $\pm$ 0.215 χ^2 /NDF:120931.7/1

+ sign 520.563 $\pm$ 0.134 χ^2 /NDF: 1026755.7/18

All: 516.413 $\pm$ 0.092 χ^2 /NDF: 2219638.5/39

- sign 512.615 $\pm$ 0.128 χ^2 /NDF: 1191035.0/20

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 346.199 ± 127.373 $\chi^2/\text{NDF}: 0.8/1$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

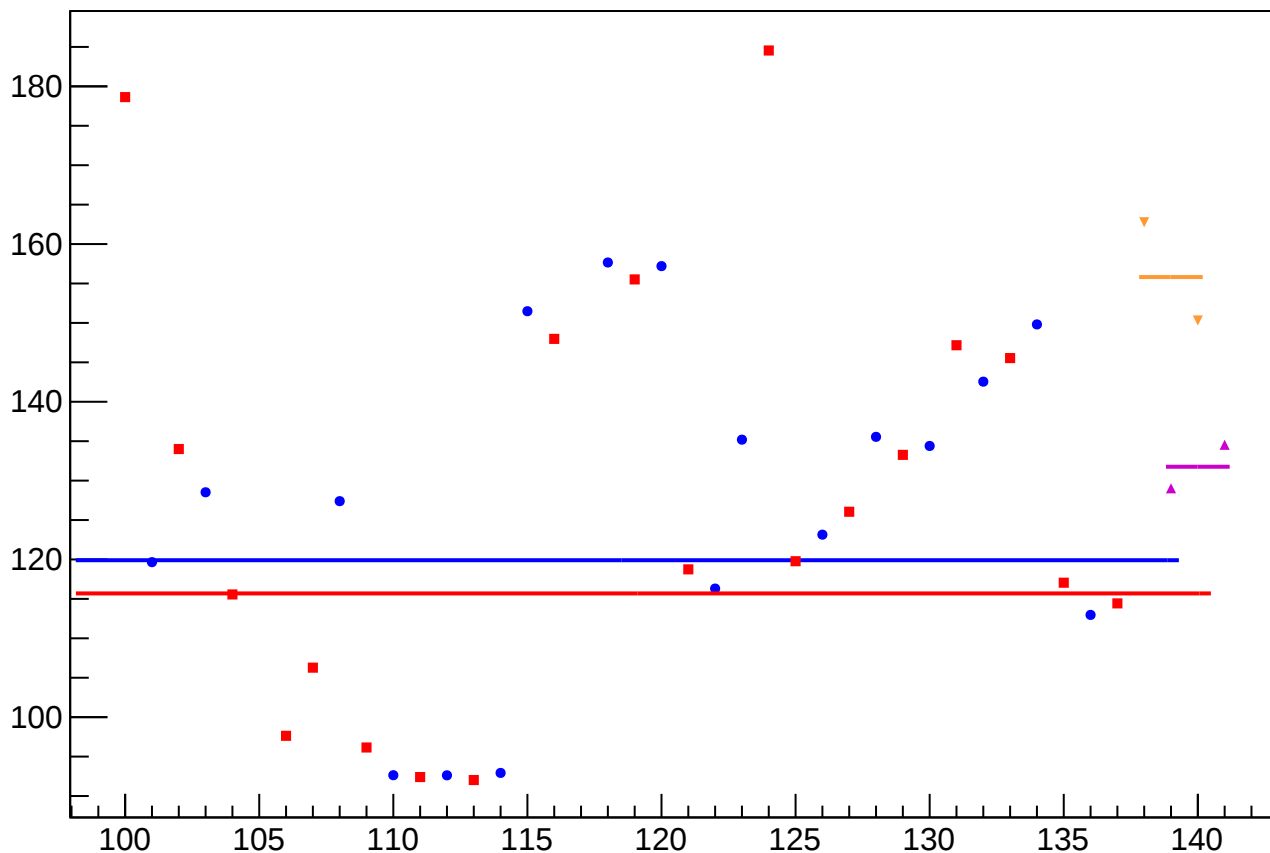
Left In: -97.124 ± 103.355 $\chi^2/\text{NDF}: 0.0/1$

+ sign 160.359 ± 44.114 $\chi^2/\text{NDF}: 21.2/18$

All: -27.315 ± 29.964 $\chi^2/\text{NDF}: 67.8/39$

- sign -188.055 ± 40.826 $\chi^2/\text{NDF}: 13.0/20$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 155.815 $\pm$ 0.090 χ^2 /NDF: 4718.0/1

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

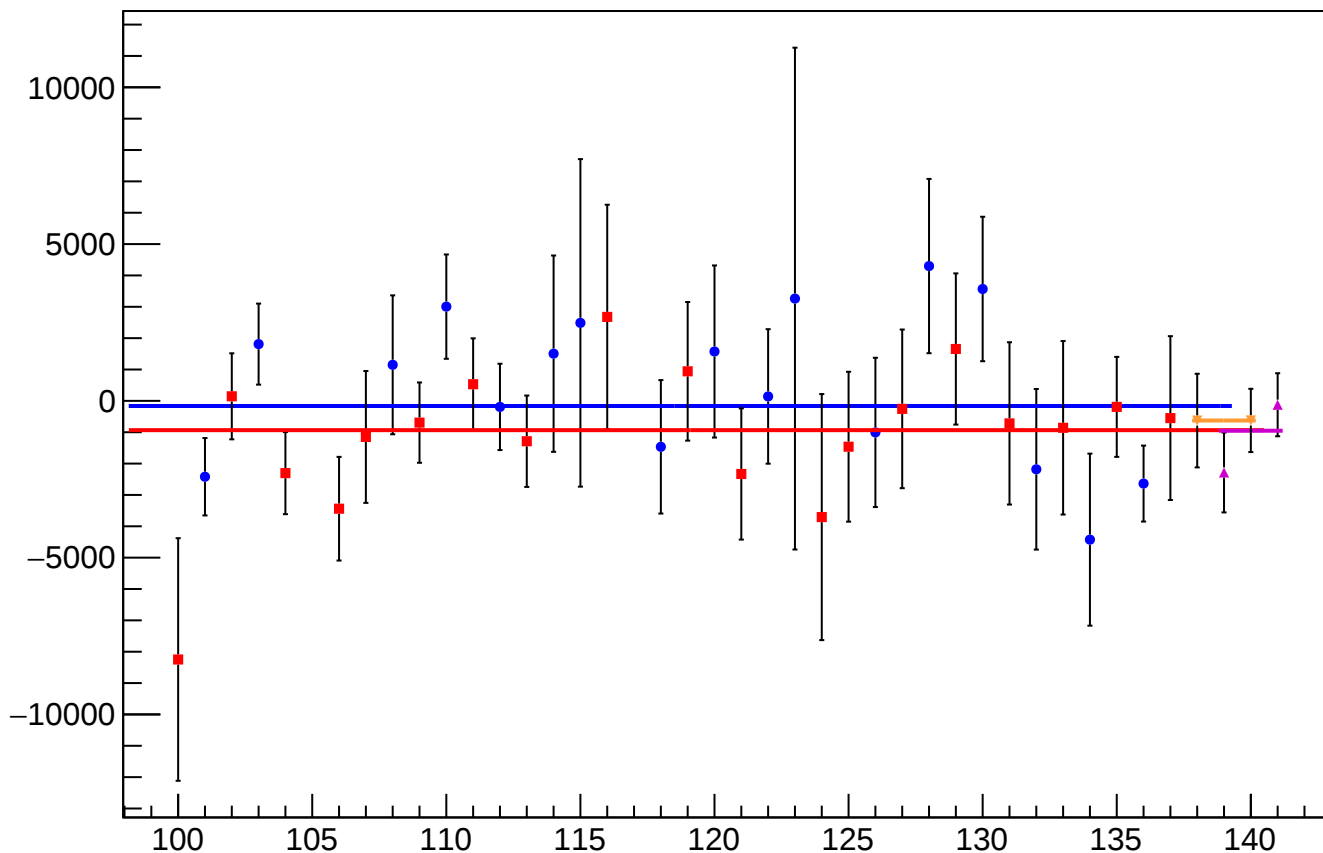
Left In: 131.759 $\pm$ 0.073 χ^2 /NDF: 1425.8/1

+ sign 124.211 $\pm$ 0.031 χ^2 /NDF: 490141.5/18

All: 120.973 $\pm$ 0.021 χ^2 /NDF: 987698.6/39

- sign 118.199 $\pm$ 0.029 χ^2 /NDF: 477551.0/20

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -625.921 ± 835.910 χ^2/NDF : 0.0/1

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

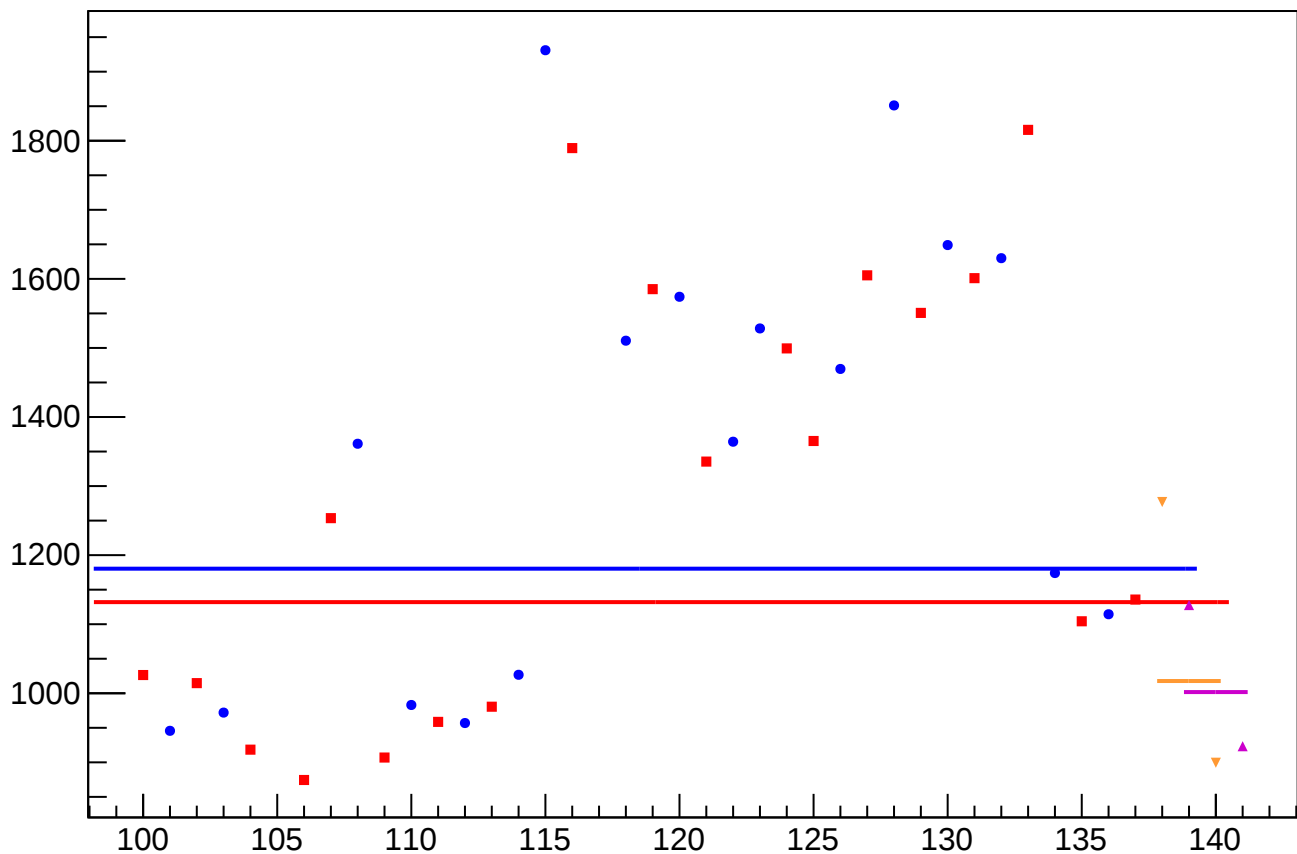
Left In: -952.049 ± 789.354 χ^2/NDF : 1.8/1

+ sign -274.456 ± 409.412 χ^2/NDF : 23.9/18

All: -628.658 ± 279.598 χ^2/NDF : 40.0/39

- sign -938.237 ± 382.755 χ^2/NDF : 14.7/20

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 1017.743 $\pm$ 0.591 χ^2 /NDF: 87763.4/1

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

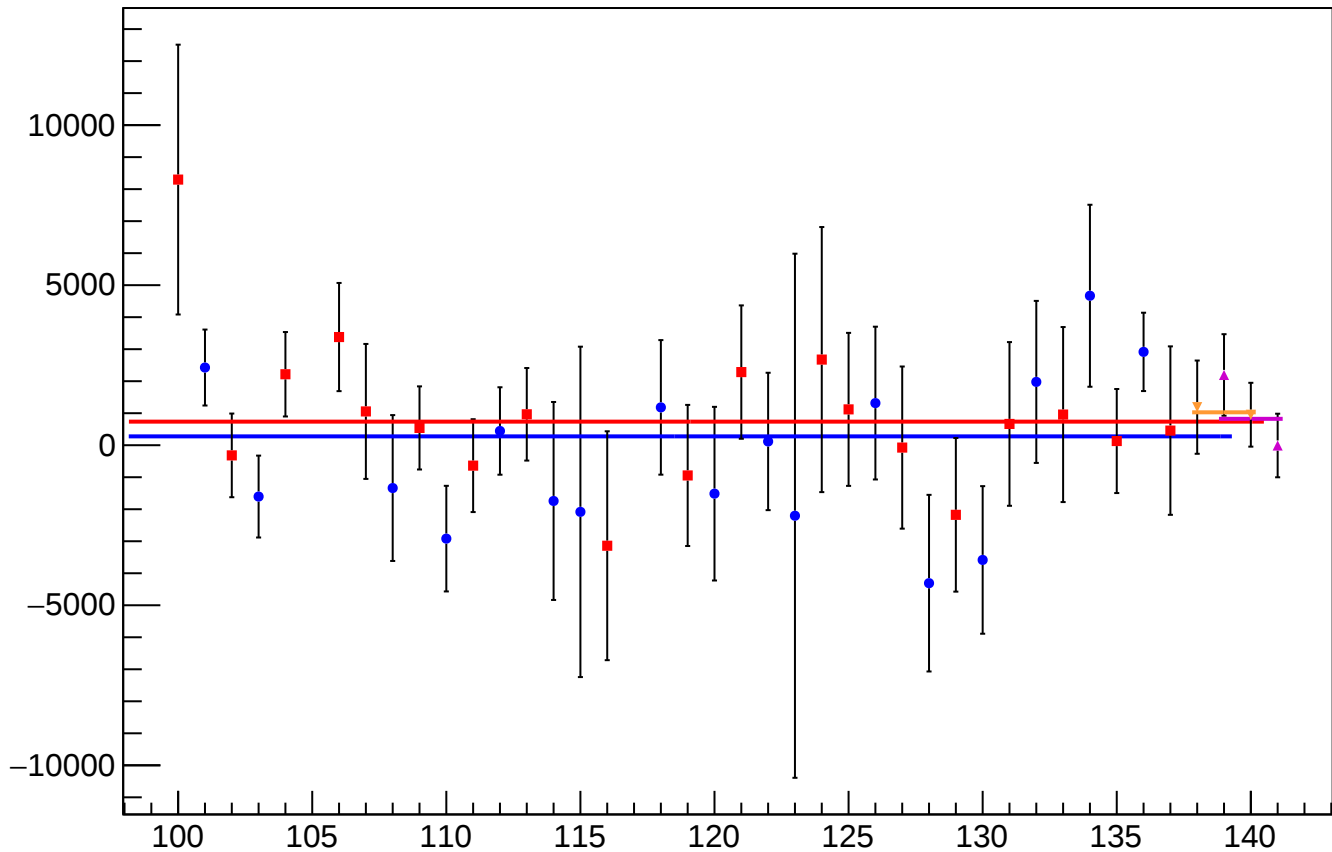
Left In: 1001.738 $\pm$ 0.558 χ^2 /NDF: 31709.4/1

+ sign 1141.383 $\pm$ 0.289 χ^2 /NDF: 814172.9/18

All: 1120.024 $\pm$ 0.198 χ^2 /NDF: 1659633.0/39

- sign 1101.356 $\pm$ 0.271 χ^2 /NDF: 835258.9/20

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1028.026 $\pm$ 822.829 χ^2 /NDF: 0.0/1

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

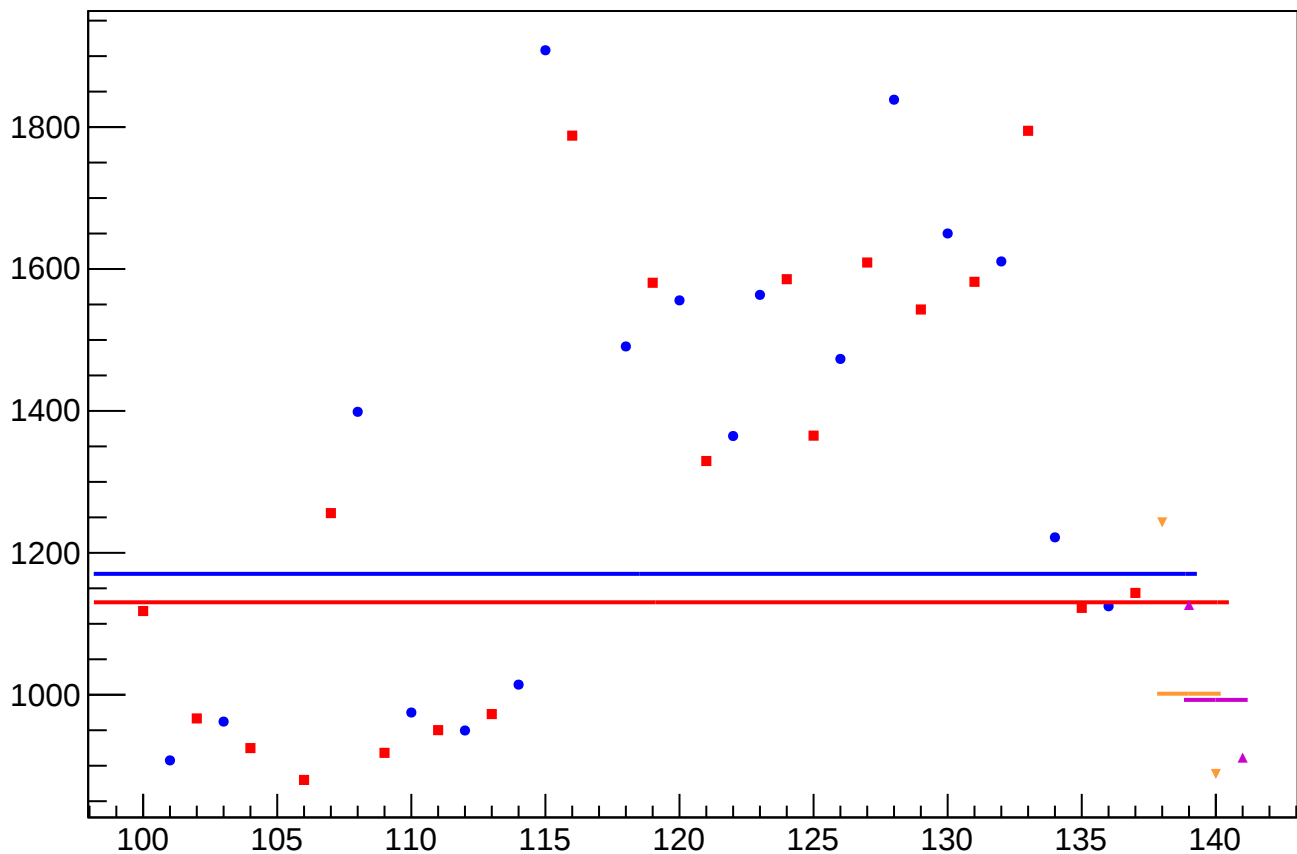
Left In: 824.121 $\pm$ 783.204 χ^2 /NDF: 1.9/1

+ sign 459.199 $\pm$ 405.767 χ^2 /NDF: 25.0/18

All: 617.388 $\pm$ 278.105 χ^2 /NDF: 40.0/39

- sign 757.525 $\pm$ 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: 1001.517+/-0.582 χ^2/NDF : 80683.4/1

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

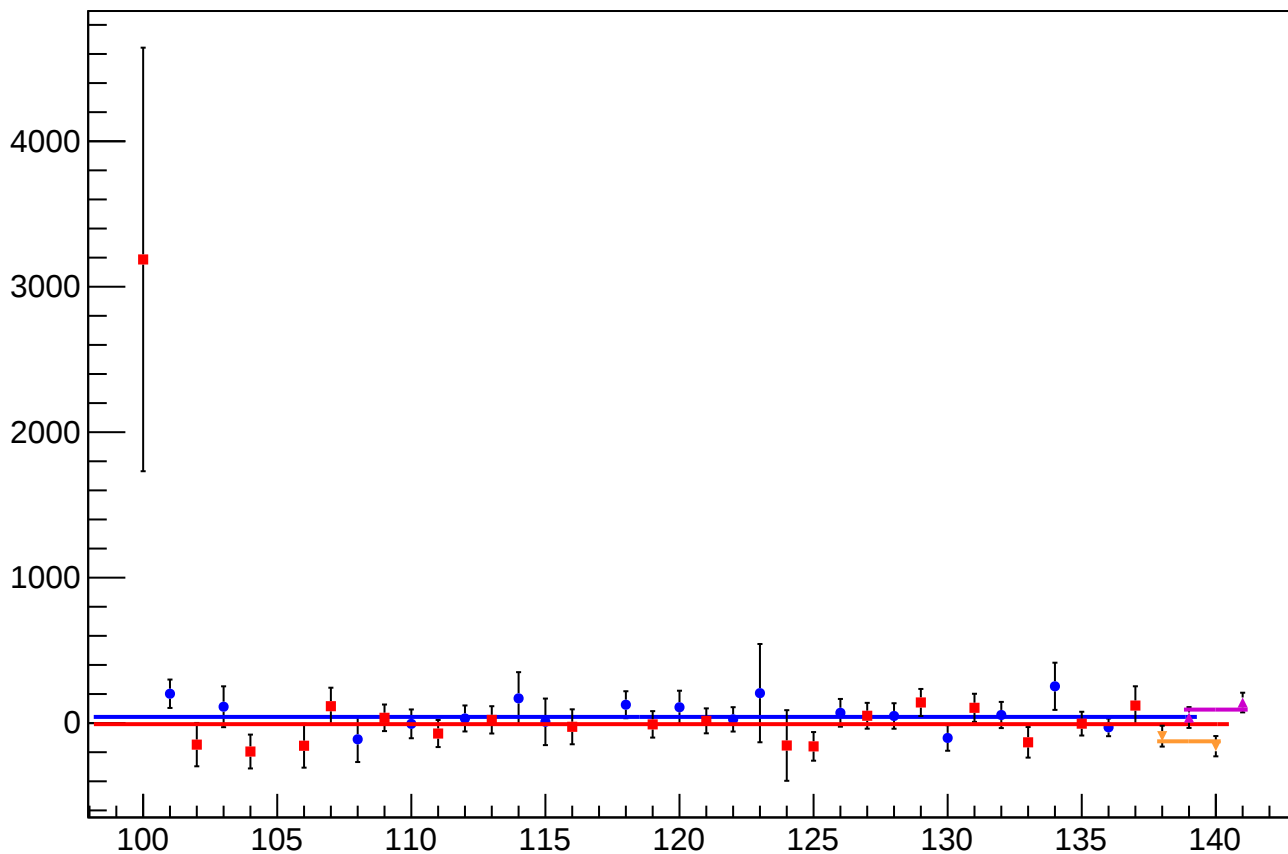
Left In: 992.790+/-0.554 χ^2/NDF : 35496.0/1

+ sign 1129.334+/-0.287 χ^2/NDF : 849937.3/18

All: 1112.517+/-0.197 χ^2/NDF : 1701963.6/39

- 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: -125.069 $\pm$ 50.005 χ^2 /NDF: 0.5/1

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

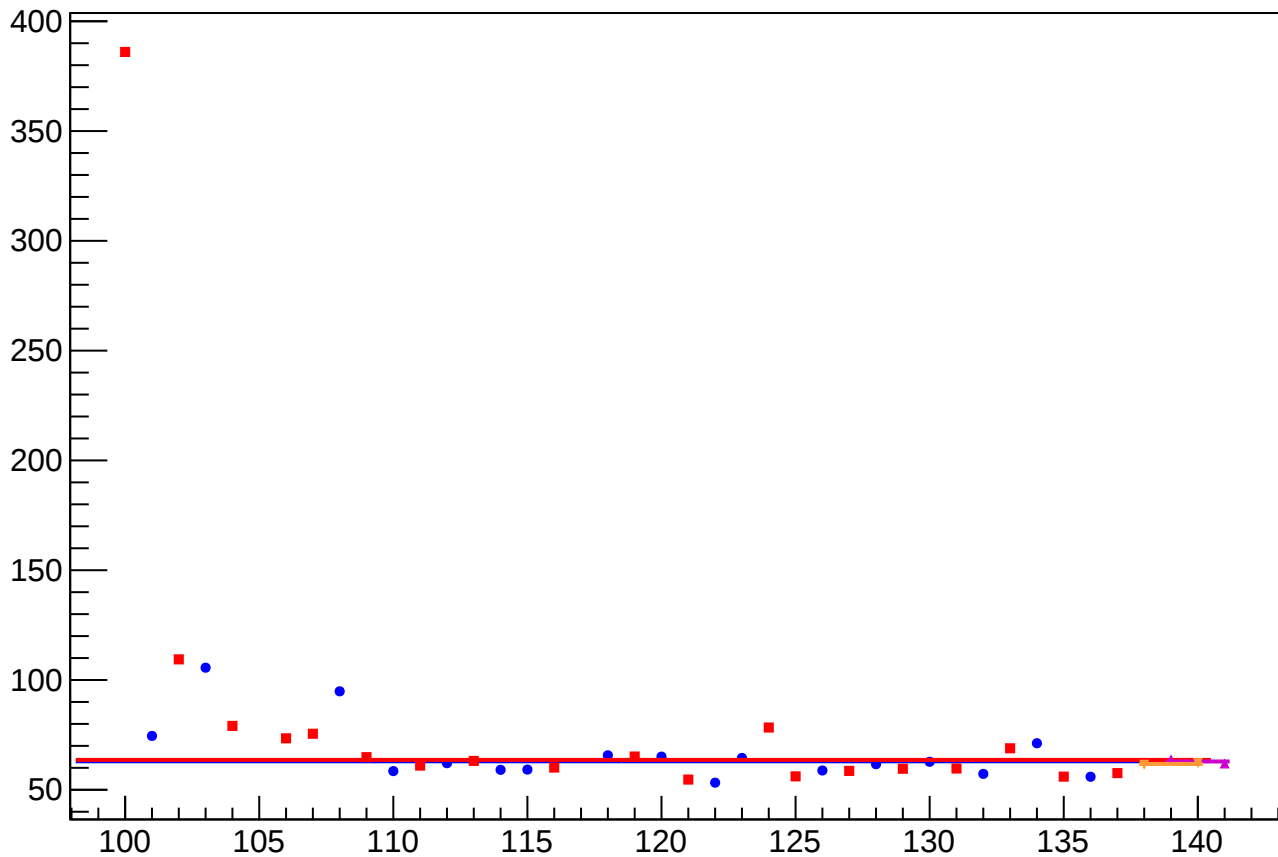
Left In: 92.936 $\pm$ 49.145 χ^2 /NDF: 1.1/1

+ sign 9.772 $\pm$ 22.146 χ^2 /NDF: 21.5/18

All: 11.305 $\pm$ 15.579 χ^2 /NDF: 46.5/39

- 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 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.774 ± 0.035 $\chi^2/\text{NDF}: 110.2/1$

Right Out: 63.613 ± 0.017 $\chi^2/\text{NDF}: 433549.0/18$

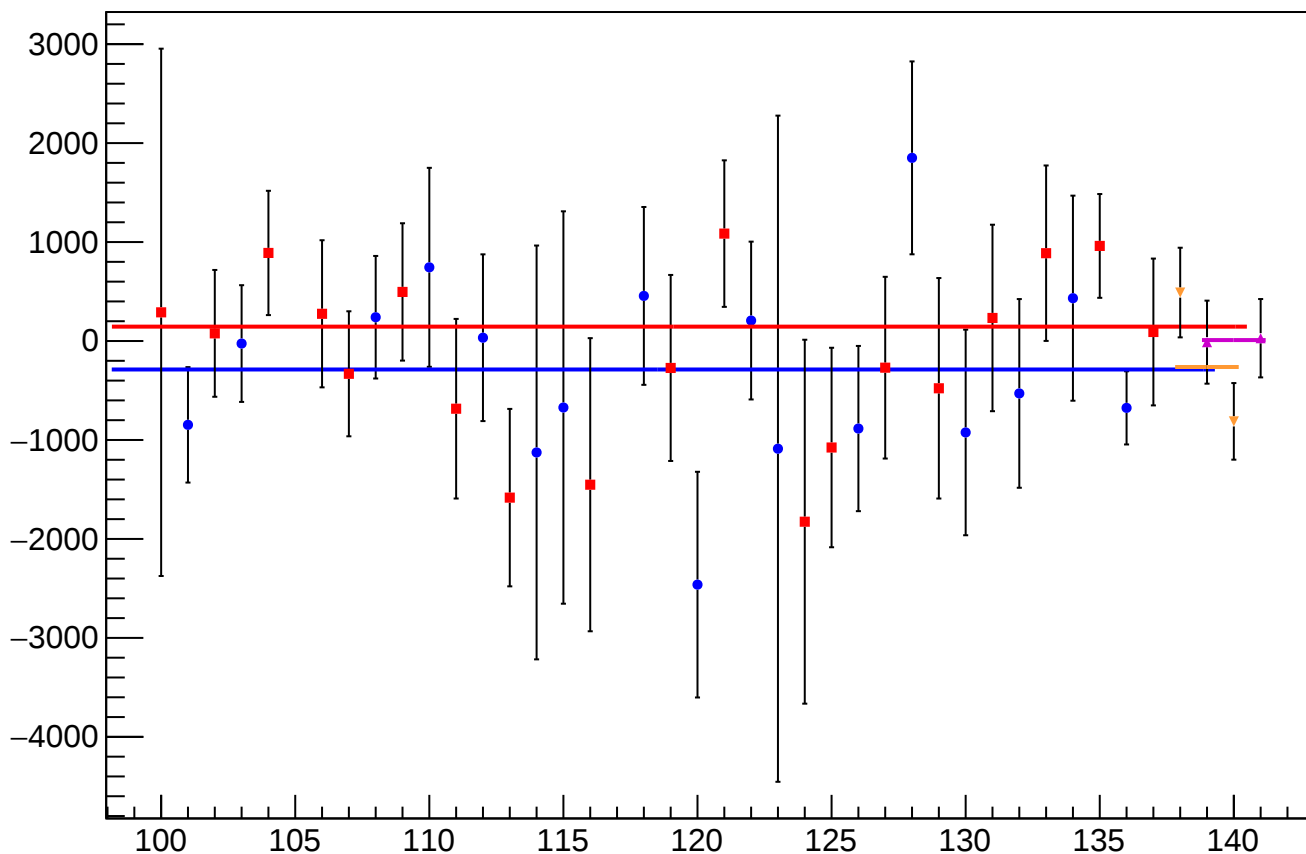
Left In: 62.893 ± 0.035 $\chi^2/\text{NDF}: 717.1/1$

+ sign 62.744 ± 0.016 $\chi^2/\text{NDF}: 376308.6/18$

All: 63.111 ± 0.011 $\chi^2/\text{NDF}: 812006.5/39$

- sign 63.470 ± 0.015 $\chi^2/\text{NDF}: 434610.3/20$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -262.582 ± 294.222 χ^2/NDF : 4.8/1

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

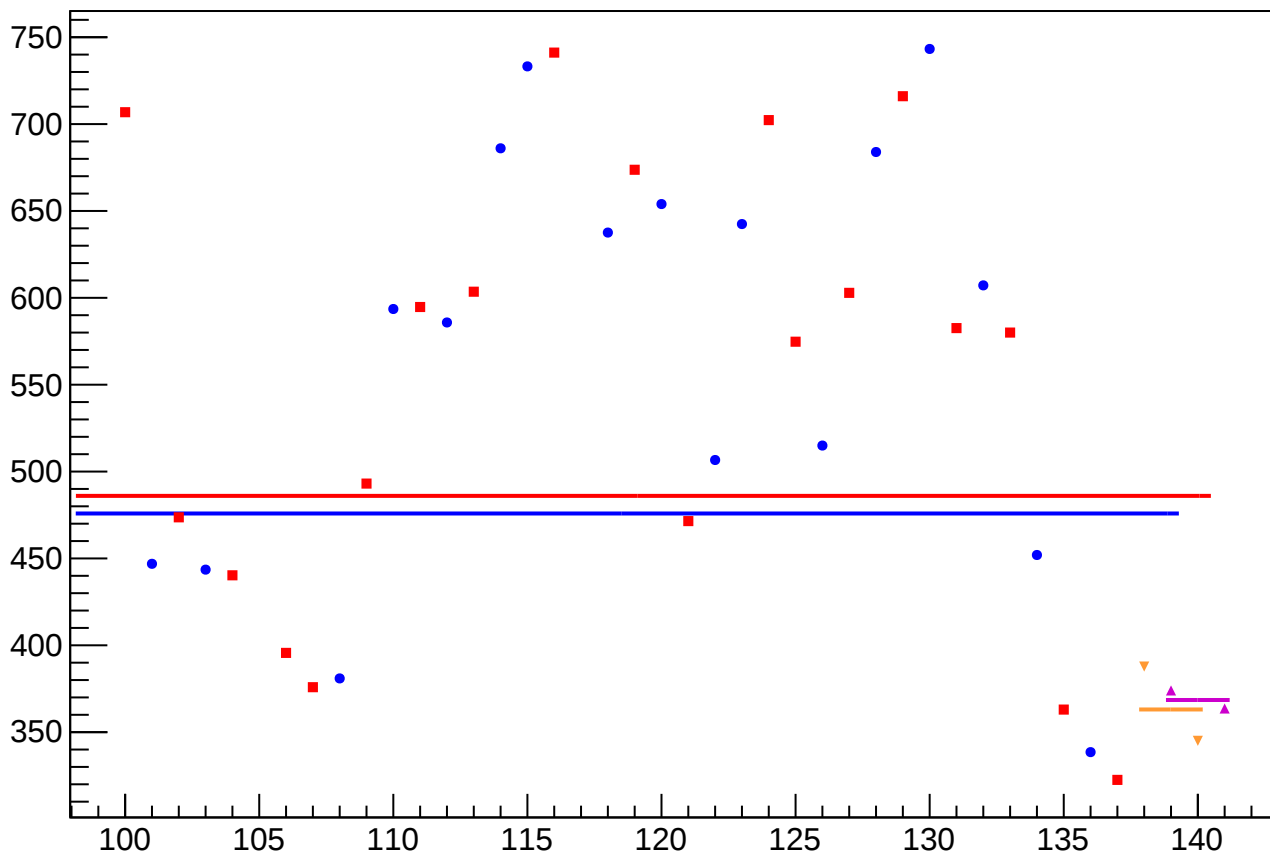
Left In: 9.541 ± 287.943 χ^2/NDF : 0.0/1

+ sign -280.301 ± 159.546 χ^2/NDF : 20.1/18

All: -84.588 ± 111.910 χ^2/NDF : 39.3/39

- sign 104.962 ± 157.013 χ^2/NDF : 16.2/20

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 363.065 $\pm$ 0.208 χ^2 /NDF:10294.4/1

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

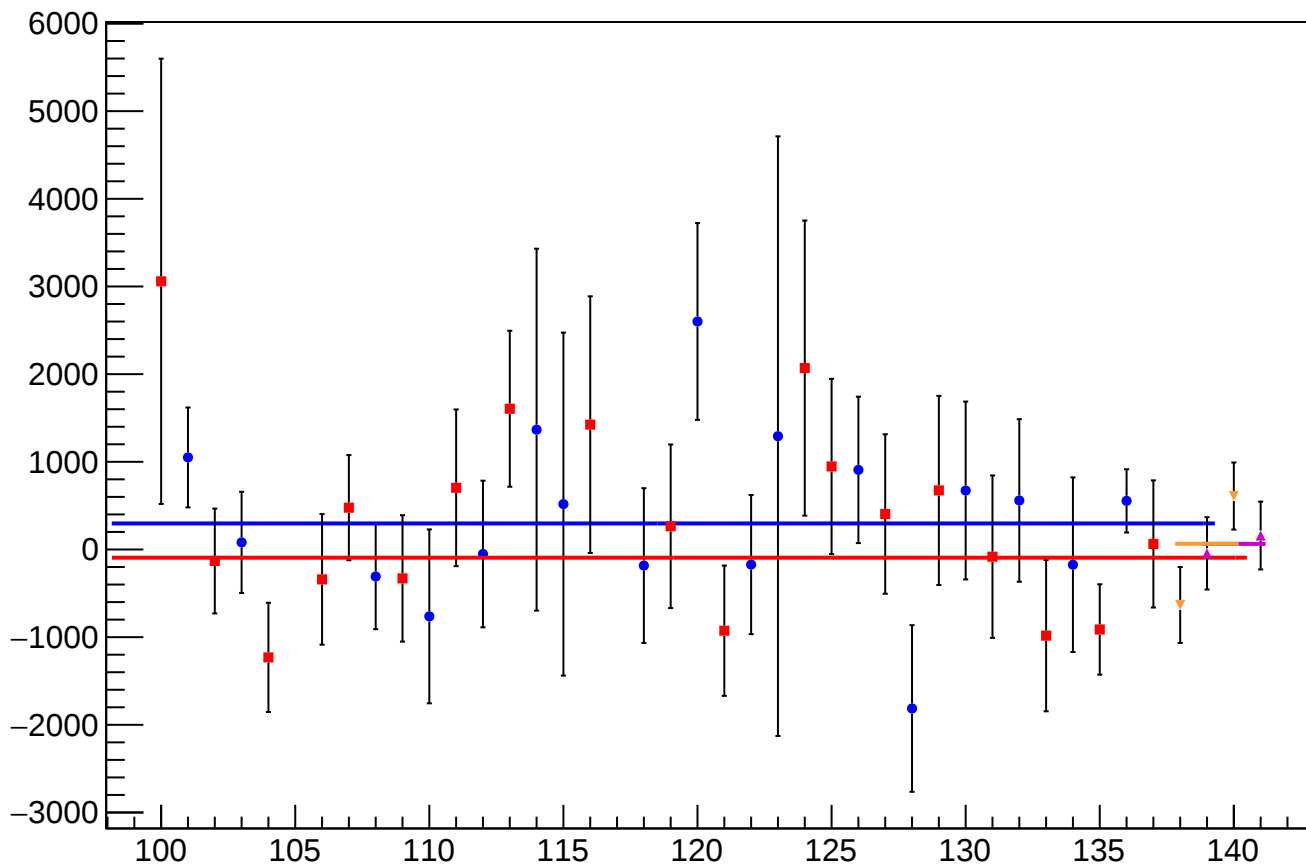
Left In: 368.522 $\pm$ 0.204 χ^2 /NDF:649.2/1

+ sign 442.701 $\pm$ 0.113 χ^2 /NDF: 1055649.4/18

All: 446.955 $\pm$ 0.079 χ^2 /NDF: 2023186.9/39

- sign 451.076 $\pm$ 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: 65.005 $\pm$ 286.764 χ^2 /NDF: 4.6/1

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

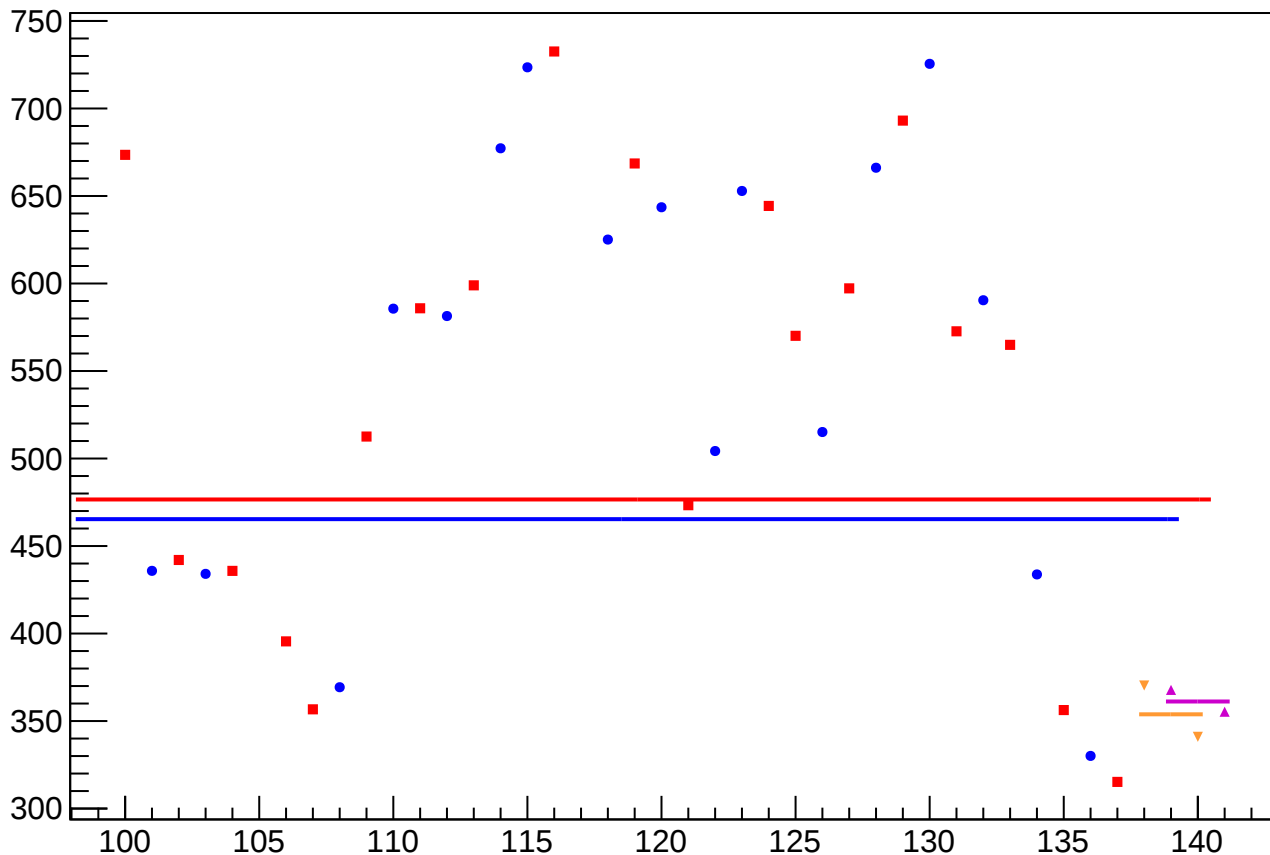
Left In: 63.929 $\pm$ 282.225 χ^2 /NDF: 0.1/1

+ sign 228.302 $\pm$ 156.035 χ^2 /NDF: 20.9/18

All: 89.129 $\pm$ 109.638 χ^2 /NDF: 43.0/39

- 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: 353.845 $\pm$ 0.203 χ^2 /NDF:5148.4/1

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

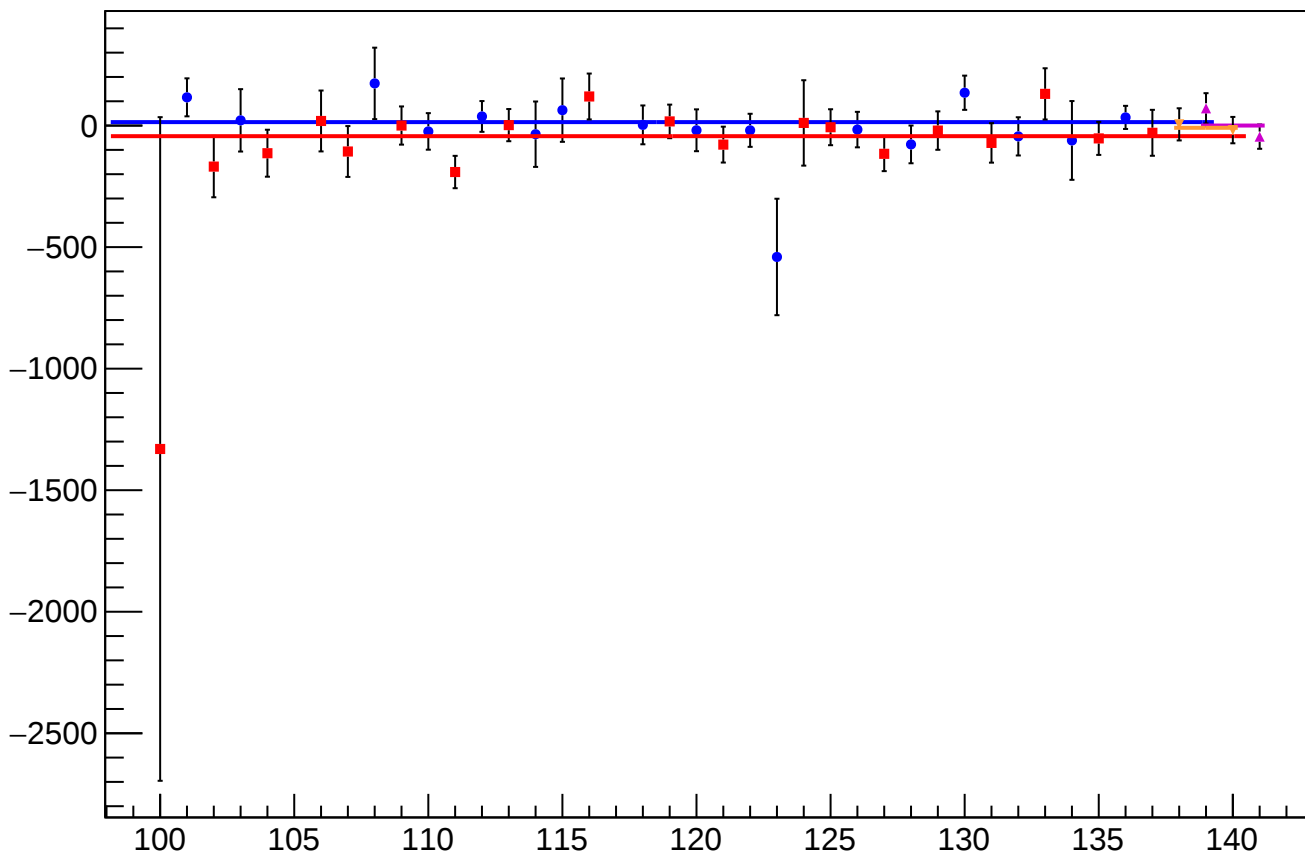
Left In: 361.169 $\pm$ 0.200 χ^2 /NDF:972.7/1

+ sign 432.341 $\pm$ 0.110 χ^2 /NDF: 1078451.0/18

All: 437.327 $\pm$ 0.078 χ^2 /NDF: 2071224.0/39

- 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 $\chi^2/\text{NDF}: 14.8/16$

Left Out: -9.126 ± 41.949 $\chi^2/\text{NDF}: 0.1/1$

Right Out: -43.602 ± 19.648 $\chi^2/\text{NDF}: 17.0/18$

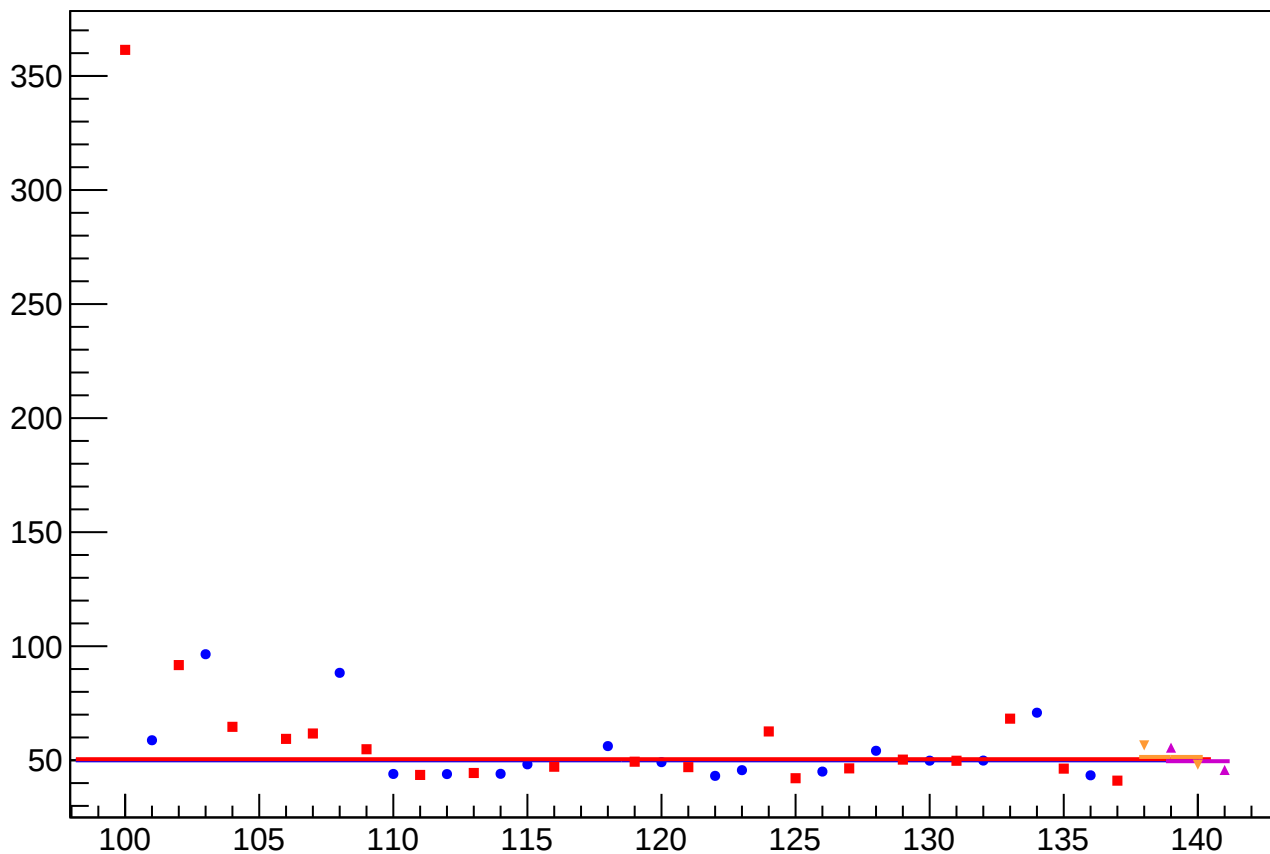
Left In: 0.141 ± 39.013 $\chi^2/\text{NDF}: 2.1/1$

+ sign 9.970 ± 17.955 $\chi^2/\text{NDF}: 15.1/18$

All: -12.904 ± 12.550 $\chi^2/\text{NDF}: 38.5/39$

- sign -34.752 ± 17.548 $\chi^2/\text{NDF}: 20.2/20$

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 51.464+/-0.030 χ^2/NDF : 19631.1/1

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

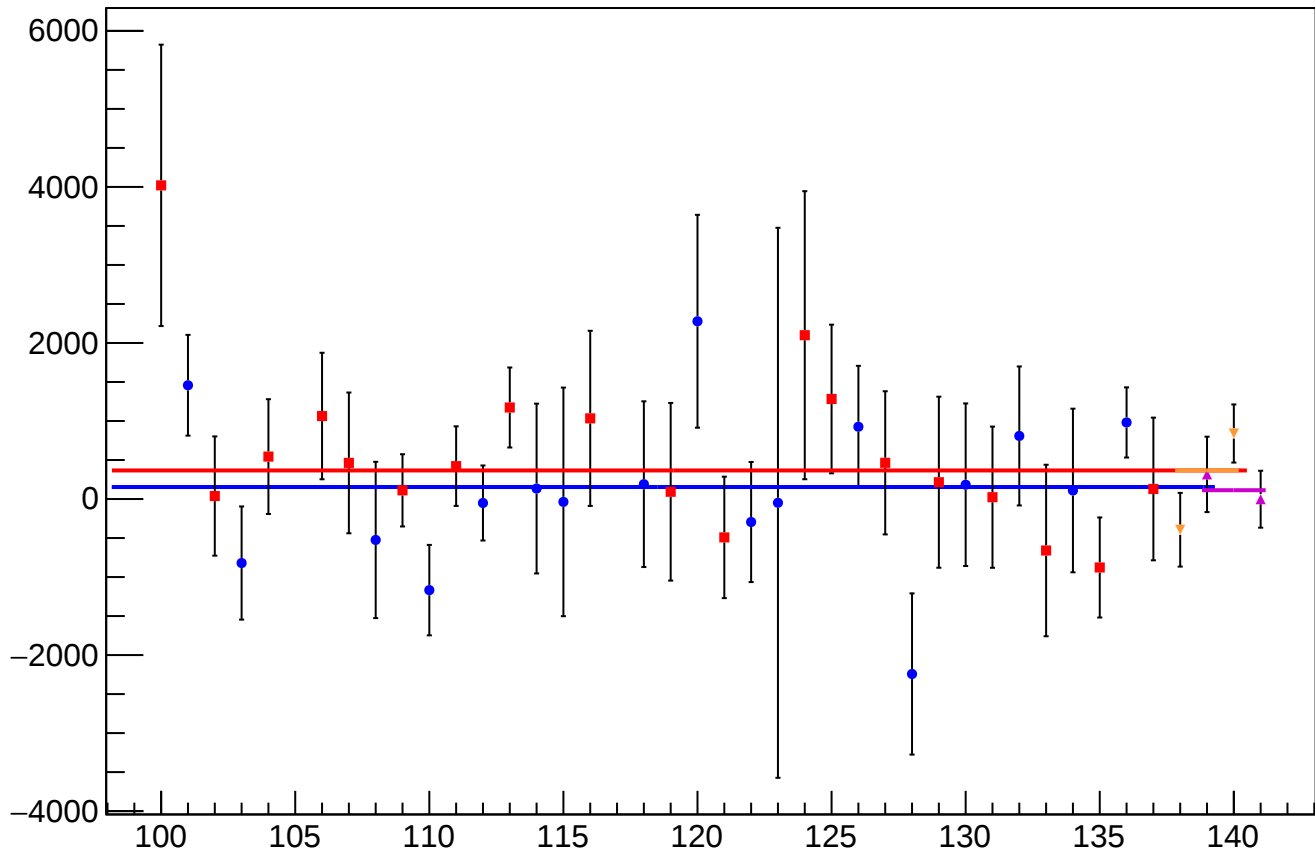
Left In: 49.592+/-0.028 χ^2/NDF : 29956.4/1

+ sign 50.246+/-0.013 χ^2/NDF : 600445.1/18

All: 50.271+/-0.009 χ^2/NDF : 1202515.9/39

- 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 χ^2/NDF : 24.8/16

Left Out: 366.875 ± 292.462 χ^2/NDF : 4.2/1

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

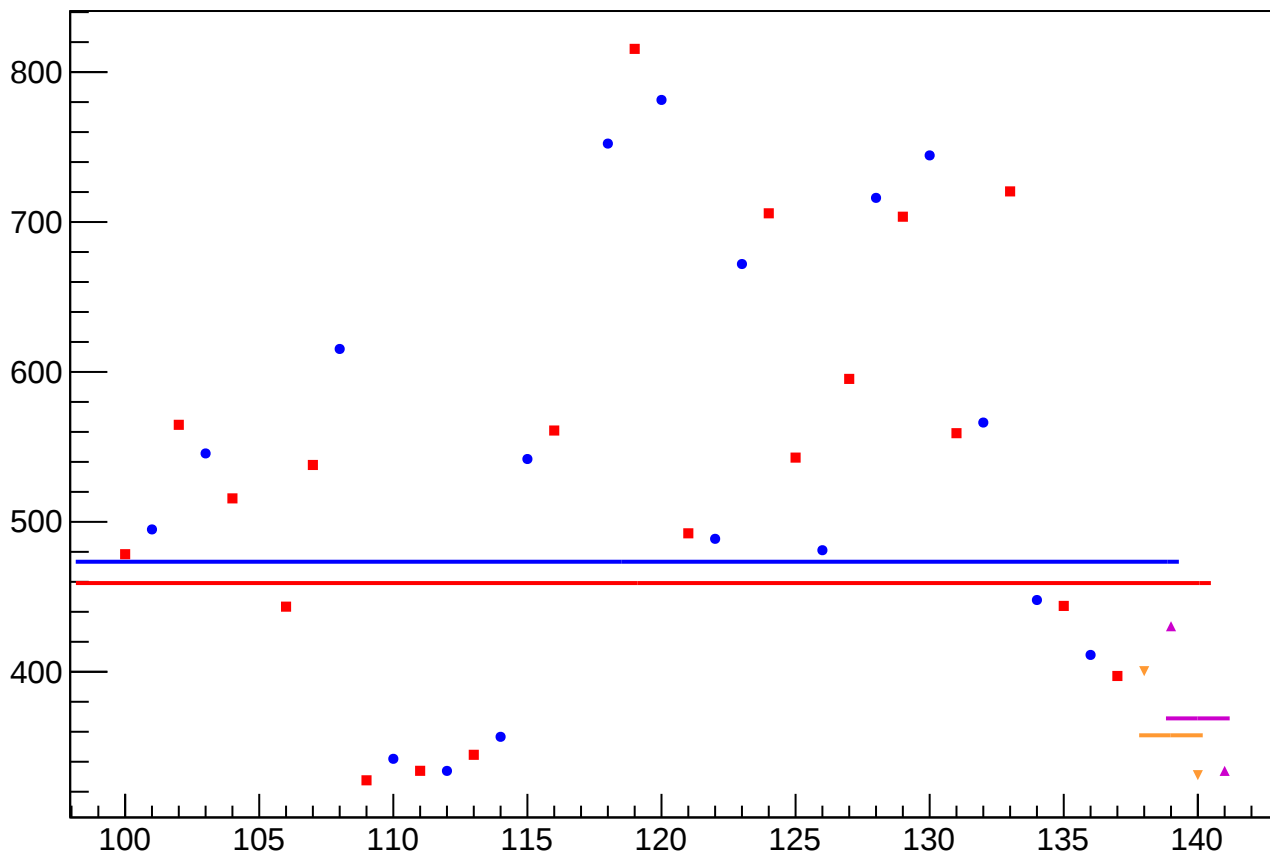
Left In: 113.007 ± 291.122 χ^2/NDF : 0.3/1

+ sign 217.051 ± 159.308 χ^2/NDF : 29.4/18

All: 258.710 ± 110.134 χ^2/NDF : 46.5/39

- sign 296.846 ± 152.425 χ^2/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: 357.636+/-0.207 χ^2/NDF : 26596.3/1

Right Out: 459.180+/-0.127 χ^2/NDF : 1006487.4/18

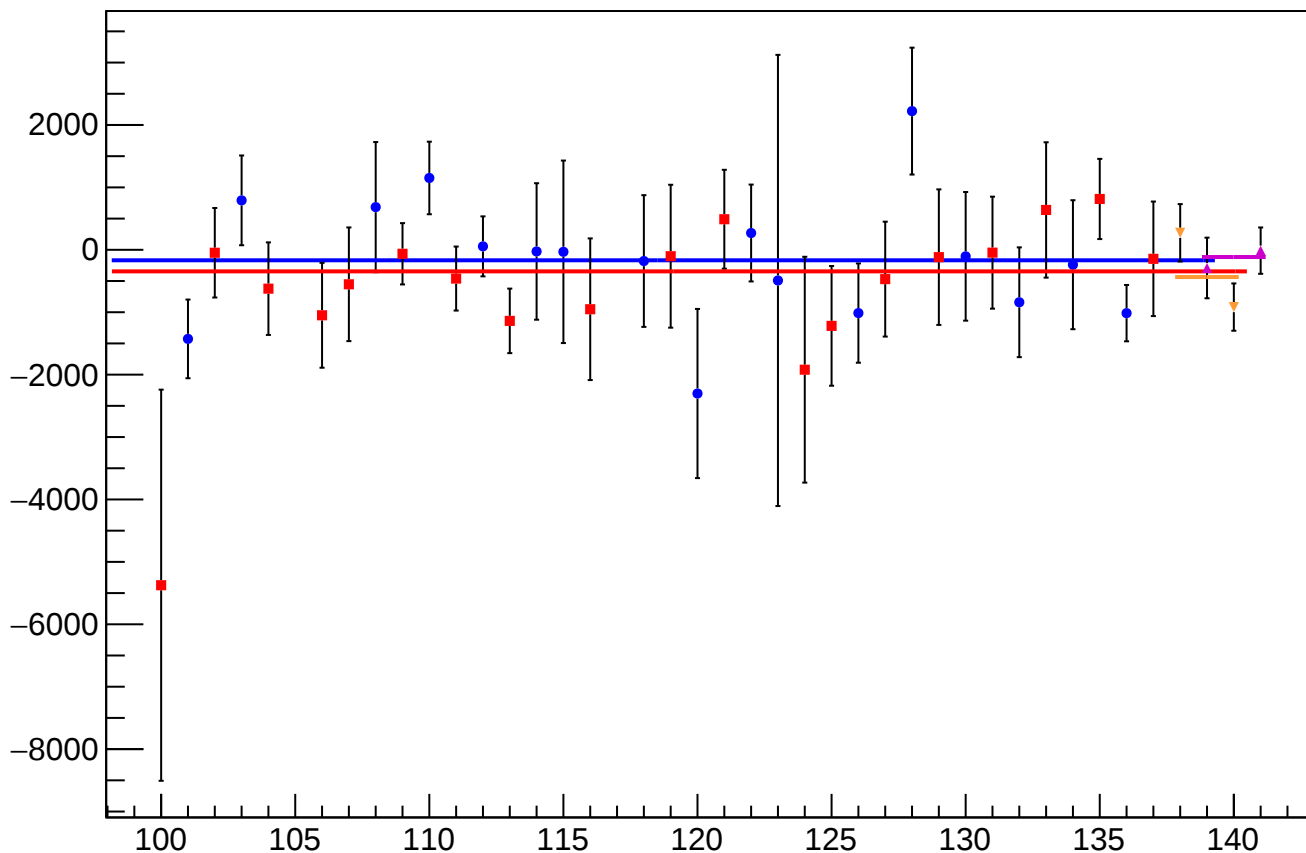
Left In: 368.917+/-0.206 χ^2/NDF : 50789.6/1

+ sign 439.056+/-0.113 χ^2/NDF : 1161929.1/18

All: 436.644+/-0.078 χ^2/NDF : 2359641.7/39

- 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: -436.166 ± 292.398 χ^2/NDF : 4.0/1

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

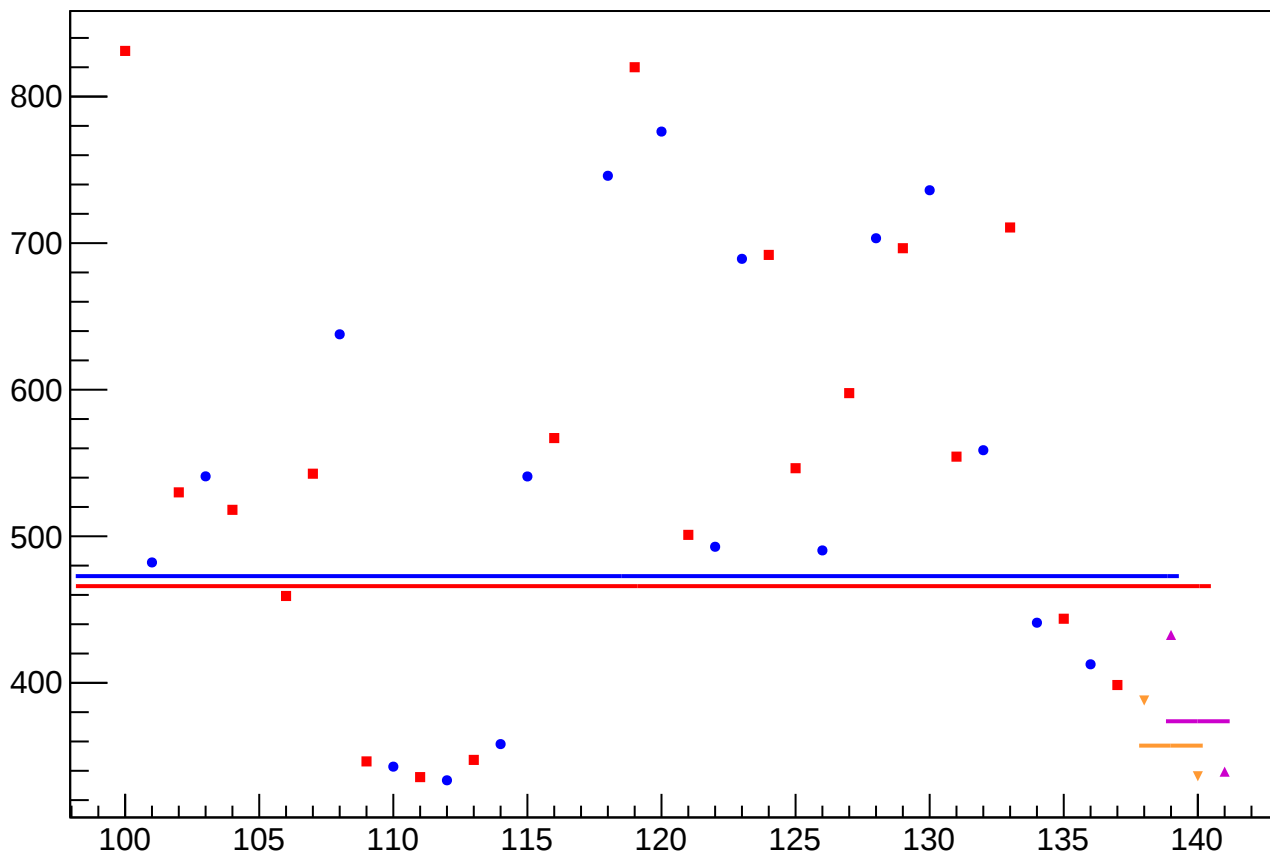
Left In: -115.598 ± 294.894 χ^2/NDF : 0.2/1

+ sign -247.506 ± 159.176 χ^2/NDF : 30.0/18

All: -265.506 ± 110.834 χ^2/NDF : 44.4/39

- sign -282.447 ± 154.418 χ^2/NDF : 14.4/20

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 357.179+/-0.207 χ^2/NDF : 15069.7/1

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

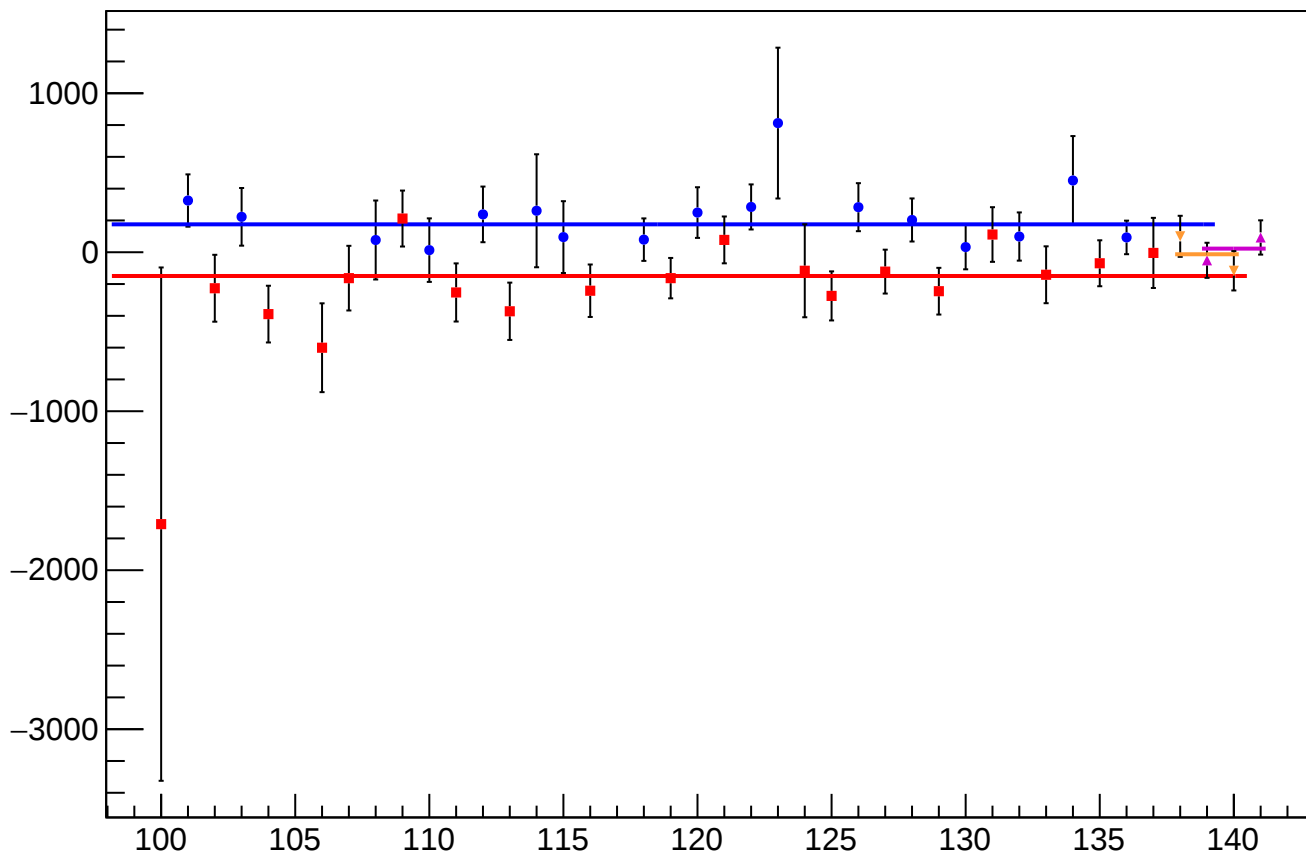
Left In: 373.798+/-0.209 χ^2/NDF : 46582.7/1

+ sign 438.549+/-0.113 χ^2/NDF : 1131563.4/18

All: 439.662+/-0.078 χ^2/NDF : 2262231.3/39

- sign 440.709+/-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: -12.697 $\pm$ 89.304 χ^2 /NDF:1.5/1

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

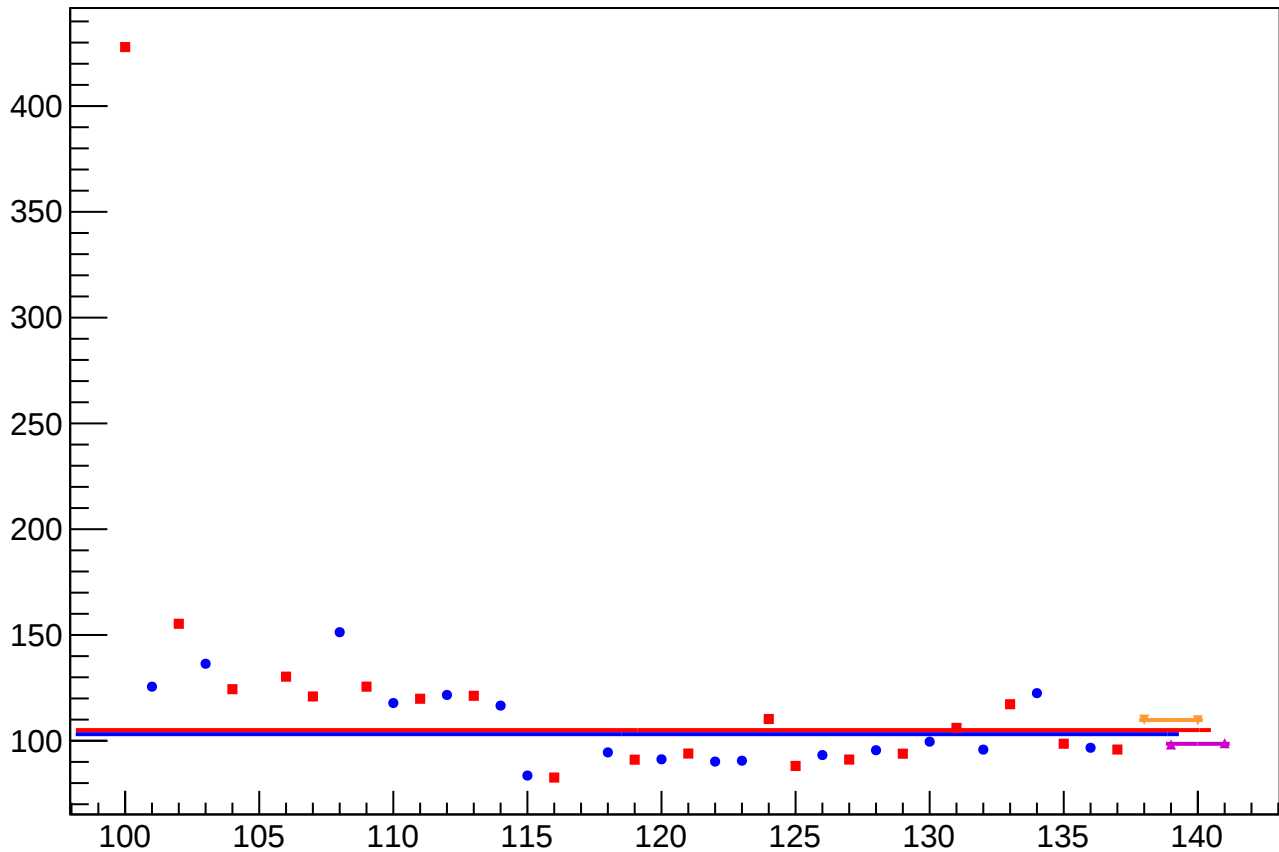
Left In: 22.756 $\pm$ 77.123 χ^2 /NDF:0.9/1

+ sign 143.556 $\pm$ 36.777 χ^2 /NDF: 13.8/18

All: 11.854 $\pm$ 25.628 χ^2 /NDF: 61.9/39

- 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: 109.806 $\pm$ 0.063 χ^2 /NDF: 5.7/1

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

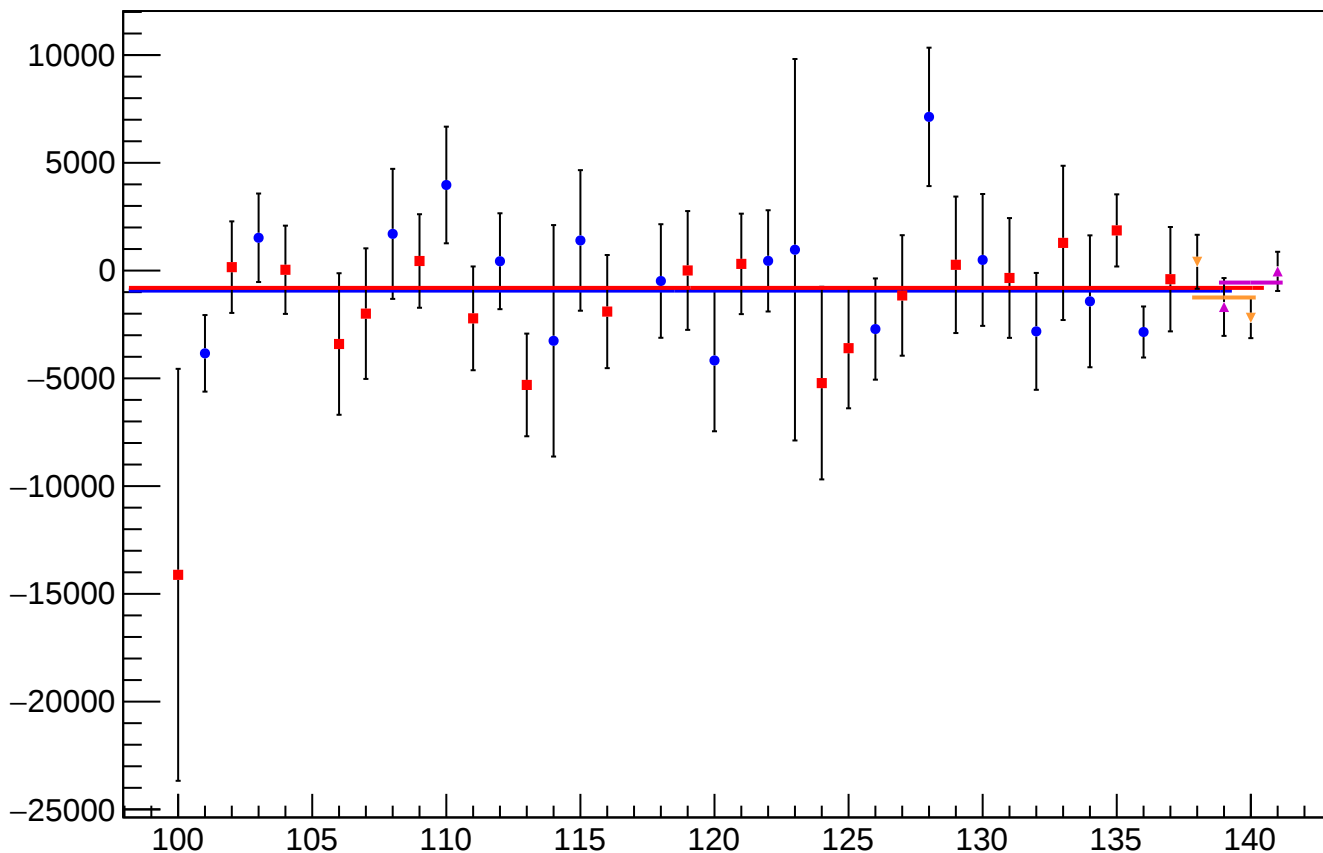
Left In: 98.556 $\pm$ 0.055 χ^2 /NDF: 30.4/1

+ sign 104.247 $\pm$ 0.026 χ^2 /NDF: 315775.9/18

All: 103.941 $\pm$ 0.018 χ^2 /NDF: 775896.1/39

- 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 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1248.152 ± 754.029 χ^2/NDF : 2.7/1

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

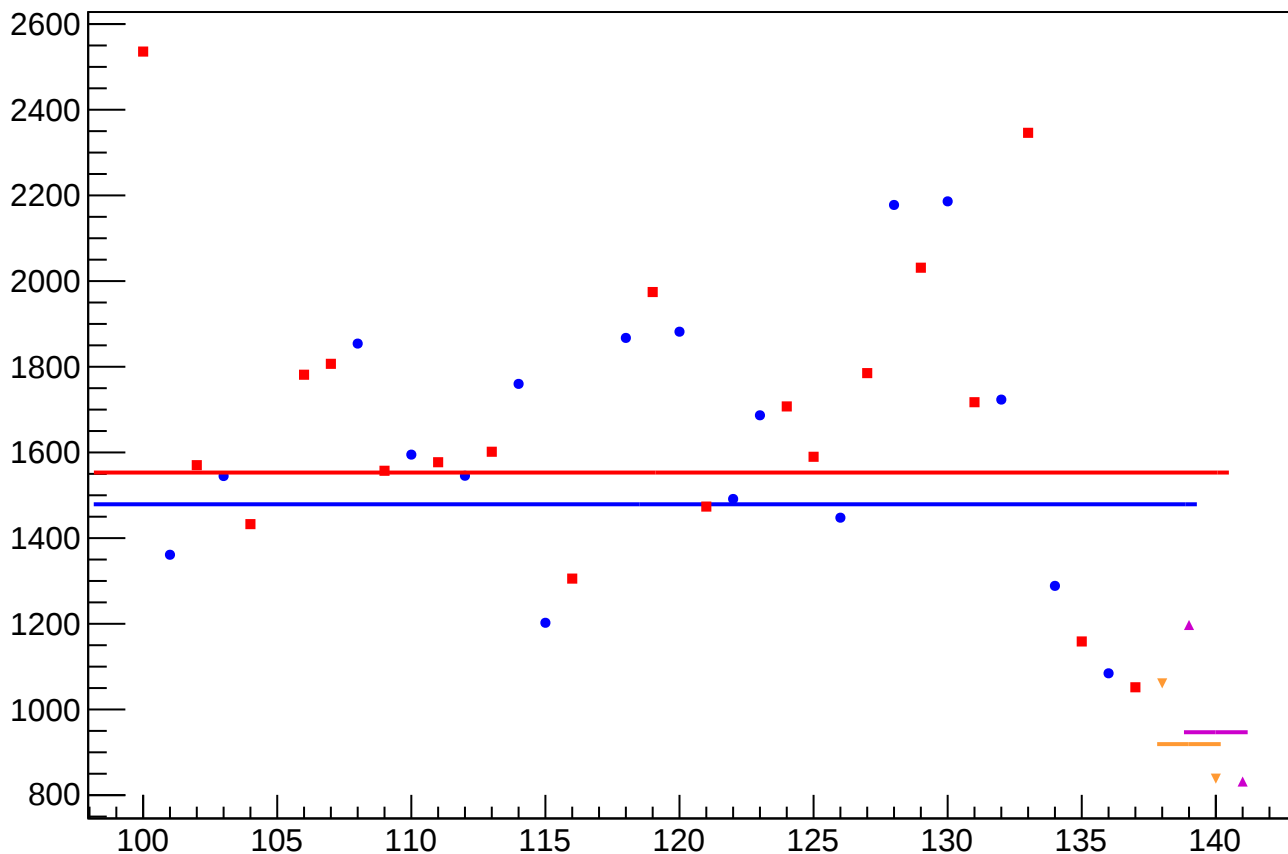
Left In: -556.636 ± 752.778 χ^2/NDF : 1.0/1

+ sign -1049.381 ± 463.175 χ^2/NDF : 23.7/18

All: -880.013 ± 328.585 χ^2/NDF : 38.0/39

- sign -708.412 ± 466.218 χ^2/NDF : 14.0/20

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 ± 0.415 $\chi^2/\text{NDF}: 589620.8/16$

Left Out: 919.142 ± 0.533 $\chi^2/\text{NDF}: 40203.2/1$

Right Out: 1553.074 ± 0.420 $\chi^2/\text{NDF}: 483784.4/18$

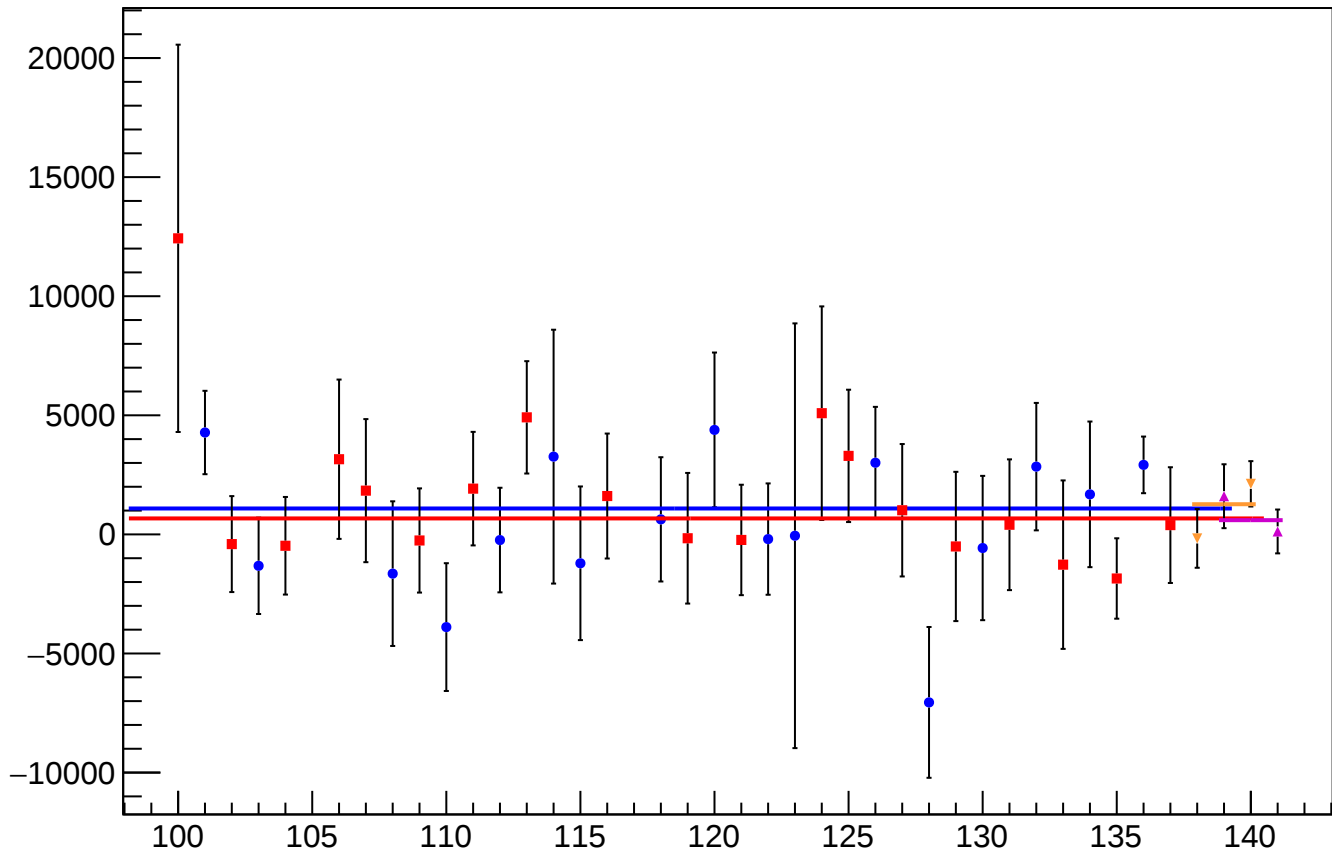
Left In: 946.878 ± 0.532 $\chi^2/\text{NDF}: 101669.5/1$

+ sign 1267.747 ± 0.328 $\chi^2/\text{NDF}: 1316349.8/18$

All: 1293.978 ± 0.232 $\chi^2/\text{NDF}: 2714194.7/39$

- sign 1320.555 ± 0.330 $\chi^2/\text{NDF}: 1384930.8/20$

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1267.040 ± 753.511 χ^2/NDF : 2.2/1

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

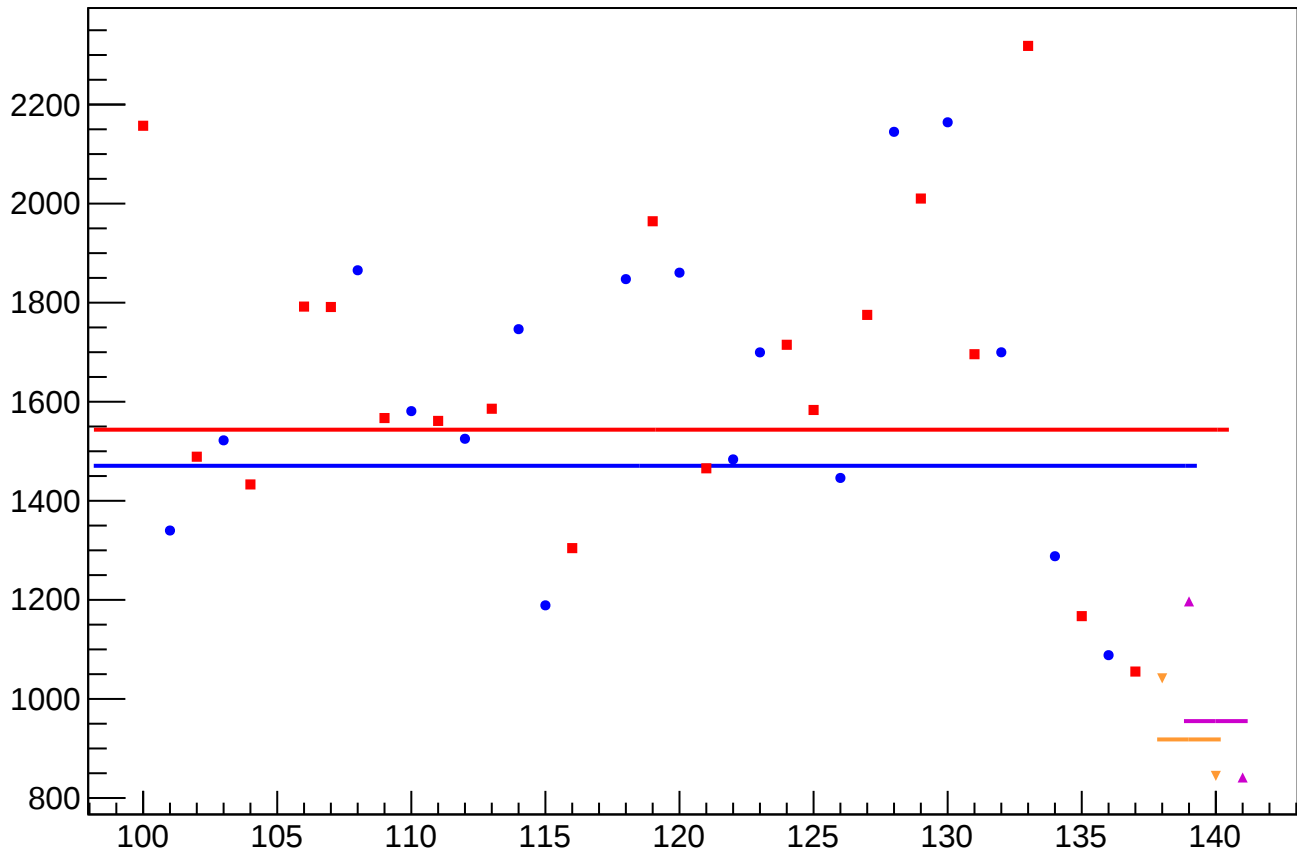
Left In: 597.234 ± 758.937 χ^2/NDF : 0.8/1

+ sign 1155.083 ± 461.261 χ^2/NDF : 24.0/18

All: 901.399 ± 327.753 χ^2/NDF : 37.5/39

- sign 642.700 ± 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: 918.233+/-0.533 χ^2/NDF : 31970.8/1

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

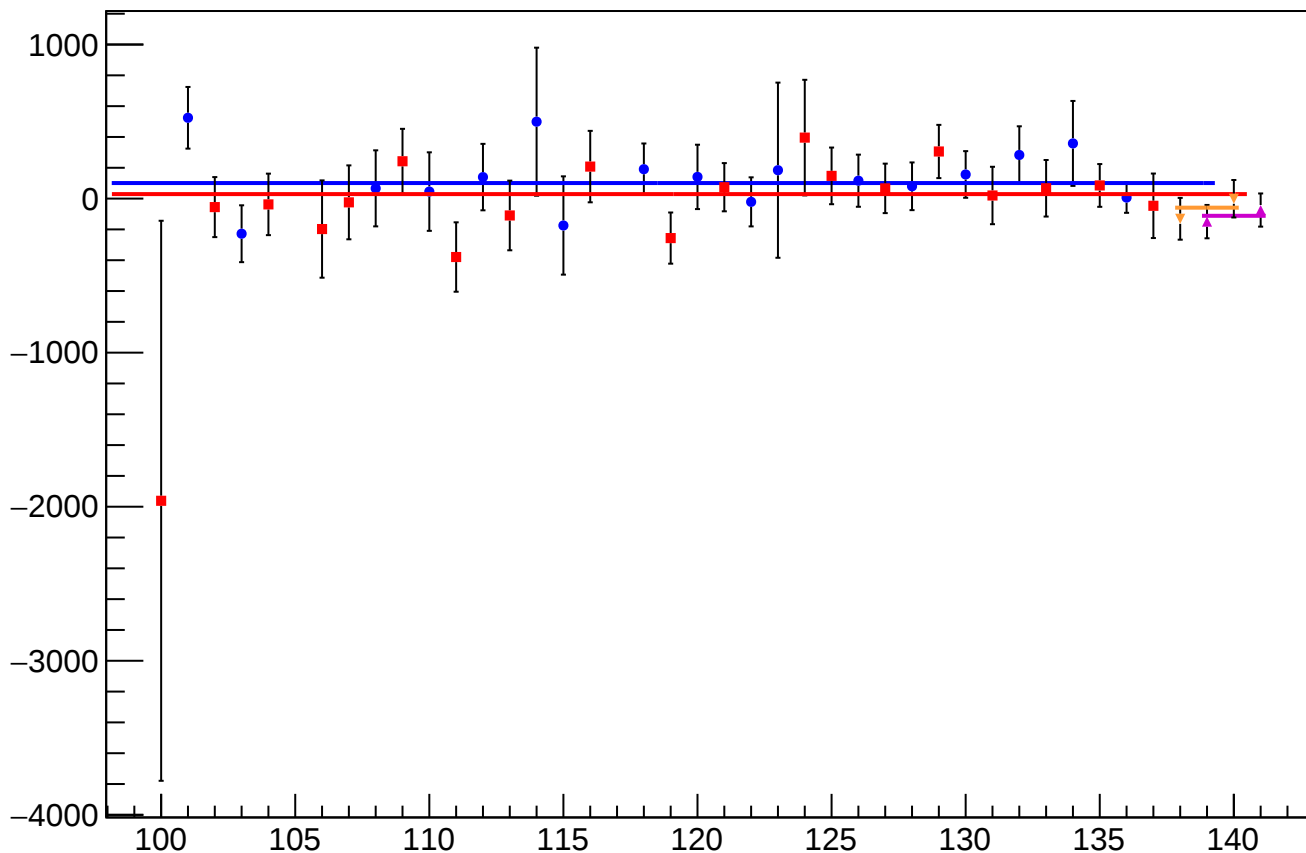
Left In: 955.249+/-0.537 χ^2/NDF : 95501.9/1

+ sign 1263.665+/-0.326 χ^2/NDF : 1271911.0/18

All: 1292.531+/-0.232 χ^2/NDF : 2586654.3/39

- sign 1321.967+/-0.329 χ^2/NDF : 1298923.5/20

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -58.946 $\pm$ 90.560 χ^2 /NDF:0.5/1

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

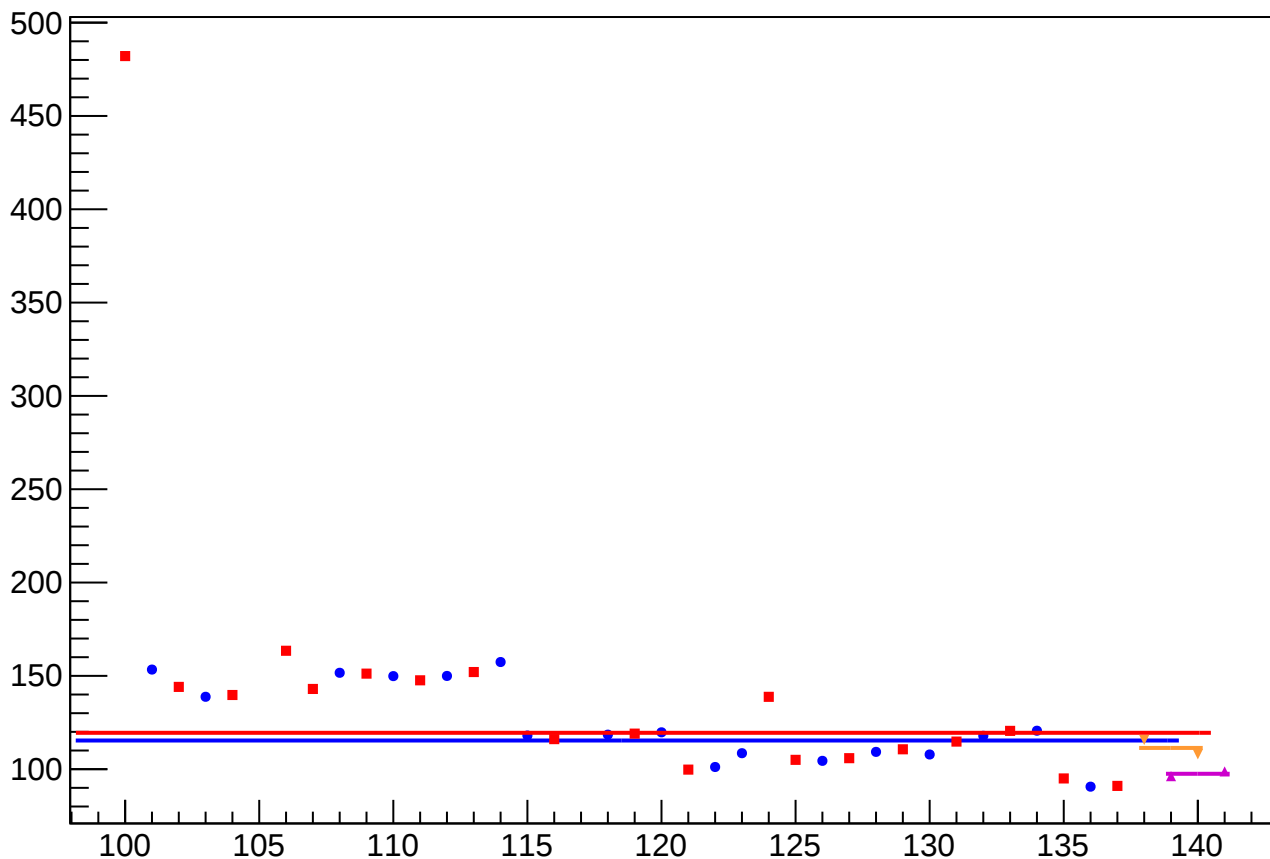
Left In: -111.732 $\pm$ 76.331 χ^2 /NDF:0.2/1

+ sign 68.942 $\pm$ 40.502 χ^2 /NDF: 16.0/18

All: 29.212 $\pm$ 28.170 χ^2 /NDF: 35.4/39

- sign -8.017 $\pm$ 39.207 χ^2 /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: 111.384 $\pm$ 0.064 χ^2 /NDF:3603.5/1

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

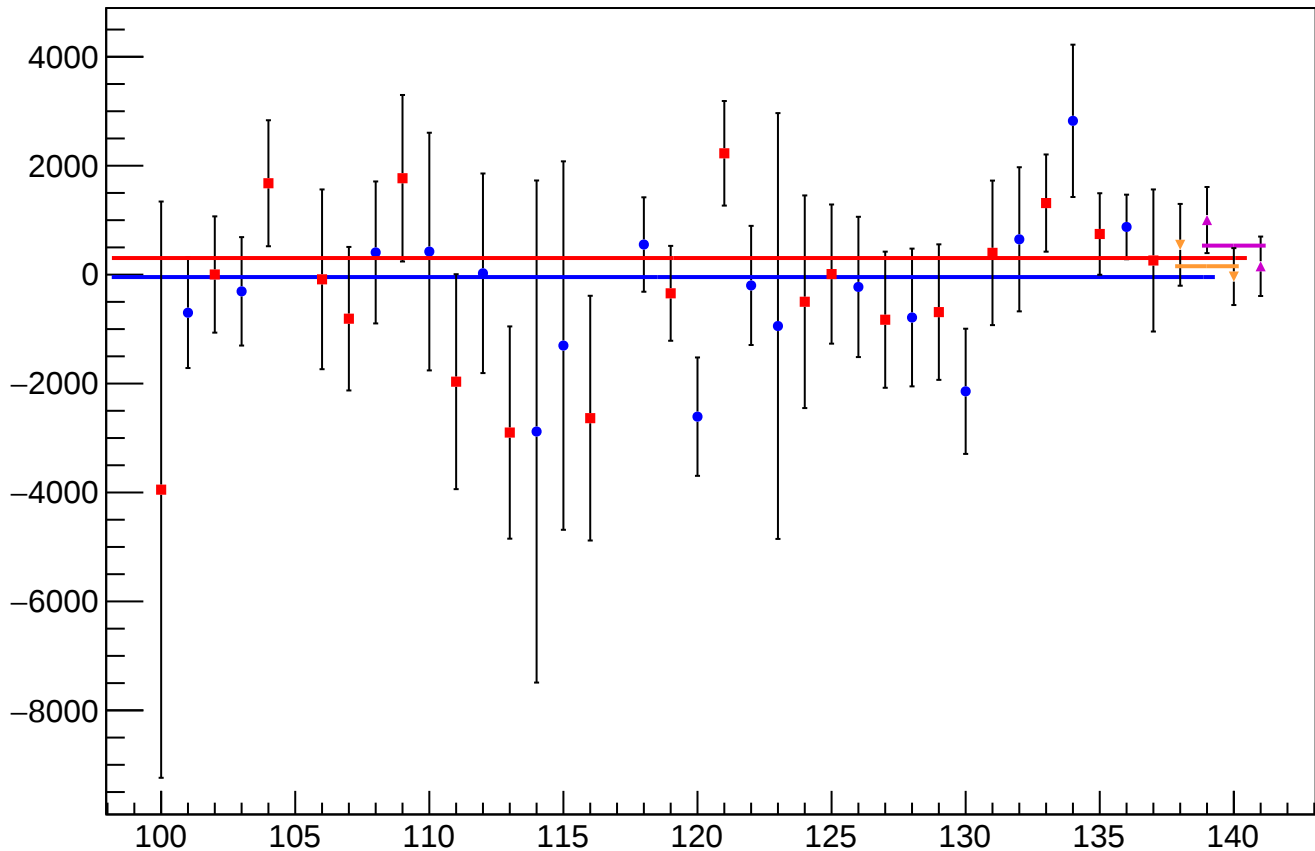
Left In: 97.534 $\pm$ 0.054 χ^2 /NDF:555.4/1

+ sign 114.570 $\pm$ 0.029 χ^2 /NDF: 418059.5/18

All: 114.120 $\pm$ 0.020 χ^2 /NDF: 1018897.9/39

- 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: 154.472 ± 428.863 χ^2/NDF : 0.4/1

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

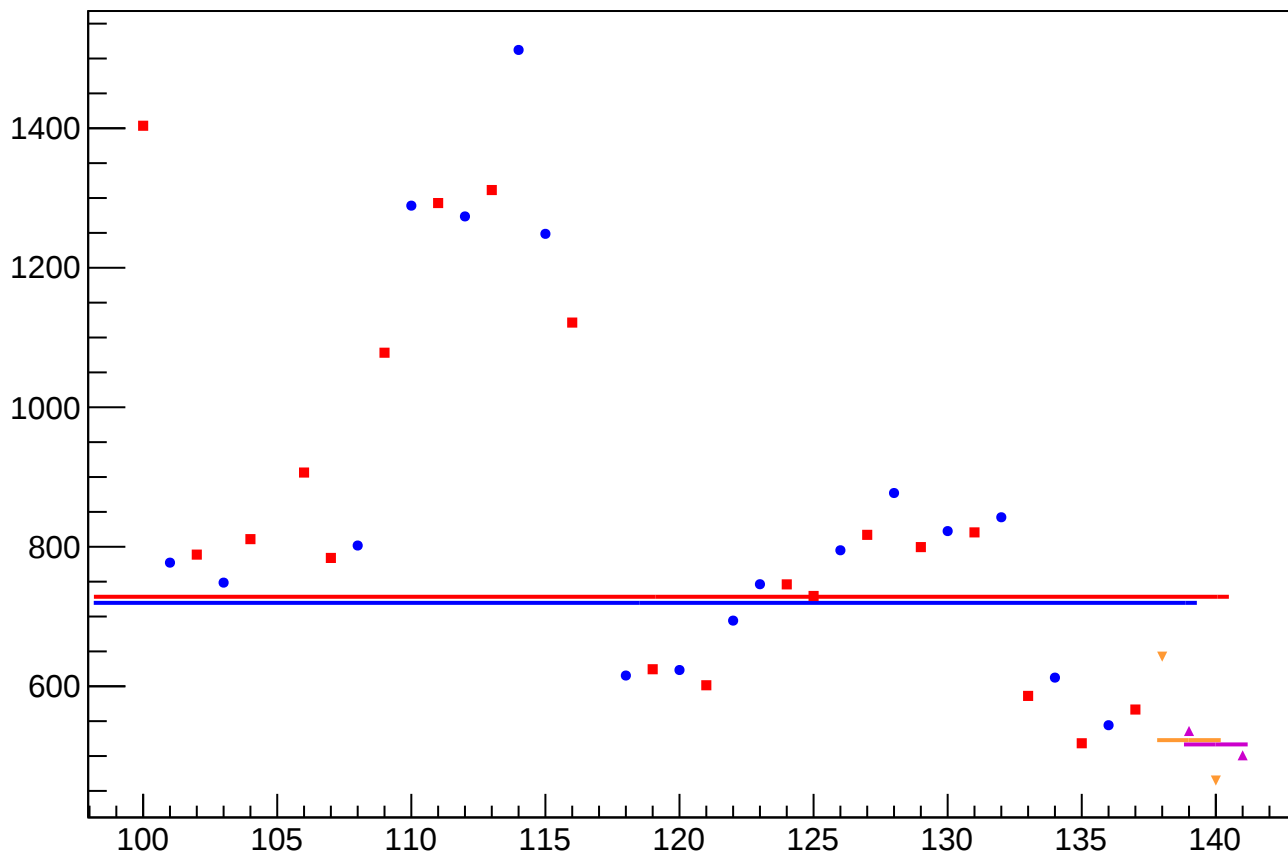
Left In: 532.811 ± 405.796 χ^2/NDF : 1.1/1

+ sign 16.797 ± 238.107 χ^2/NDF : 18.4/18

All: 202.785 ± 166.153 χ^2/NDF : 38.3/39

- 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: 522.787 $\pm$ 0.303 χ^2 /NDF: 75382.3/1

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

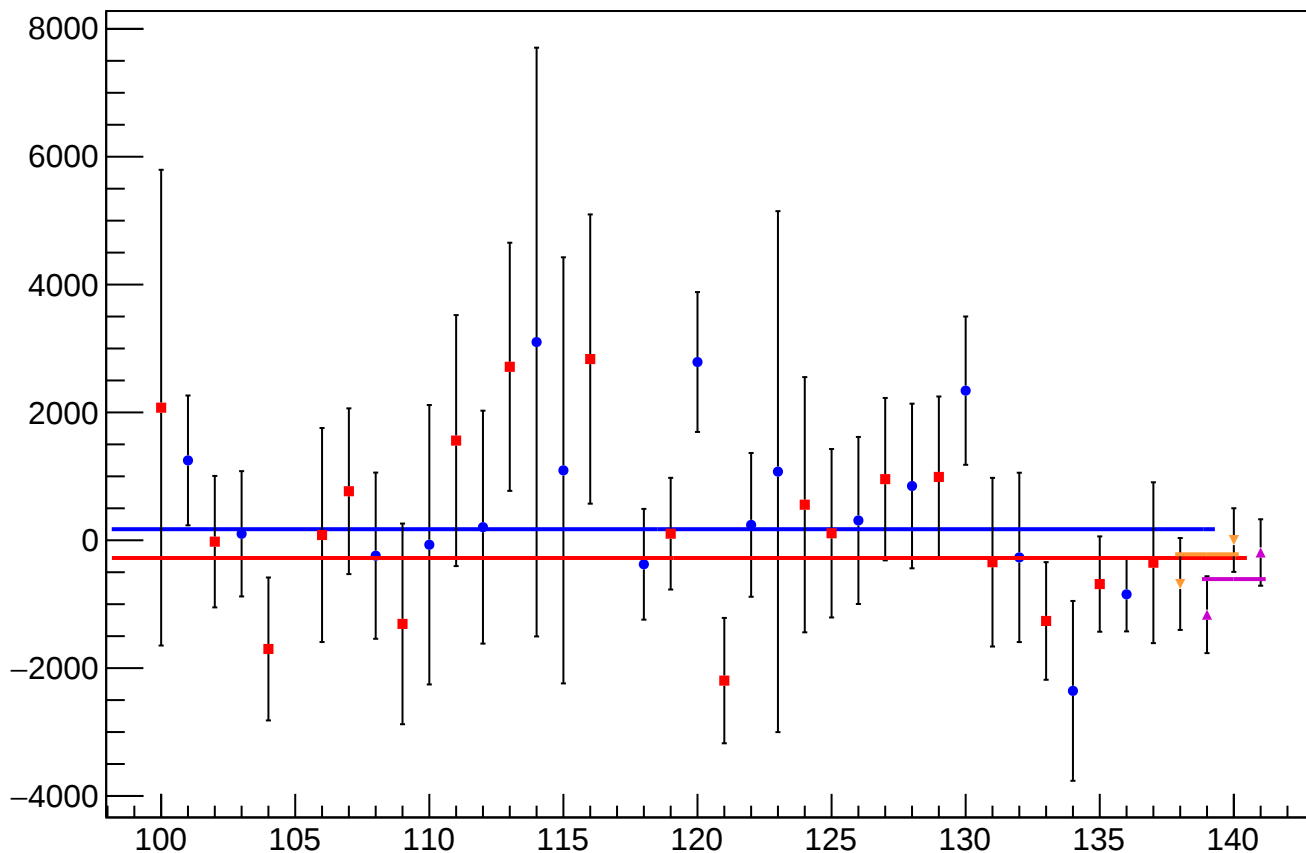
Left In: 516.646 $\pm$ 0.287 χ^2 /NDF: 3649.8/1

+ sign 658.936 $\pm$ 0.168 χ^2 /NDF: 1113719.4/18

All: 659.051 $\pm$ 0.117 χ^2 /NDF: 2397442.8/39

- 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: -219.186 $\pm$ 409.274 χ^2 /NDF:0.6/1

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

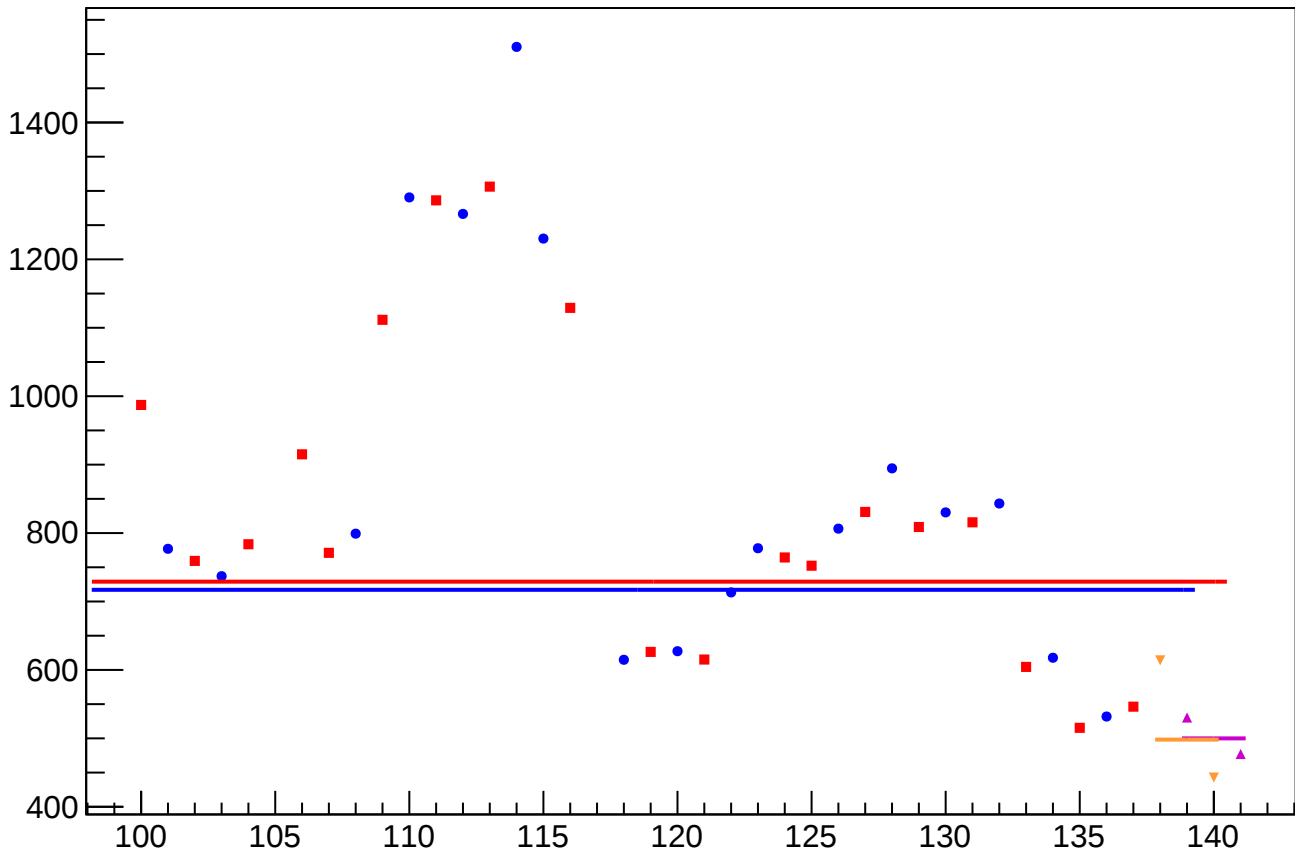
Left In: -607.320 $\pm$ 393.272 χ^2 /NDF:1.5/1

+ sign 44.644 $\pm$ 234.252 χ^2 /NDF: 19.3/18

All: -176.893 $\pm$ 163.957 χ^2 /NDF: 39.1/39

- sign -389.645 $\pm$ 229.561 χ^2 /NDF: 18.0/20

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

Left Out: 498.202 ± 0.289 χ^2/NDF : 76701.7/1

Right Out: 728.989 ± 0.200 χ^2/NDF : 890725.1/18

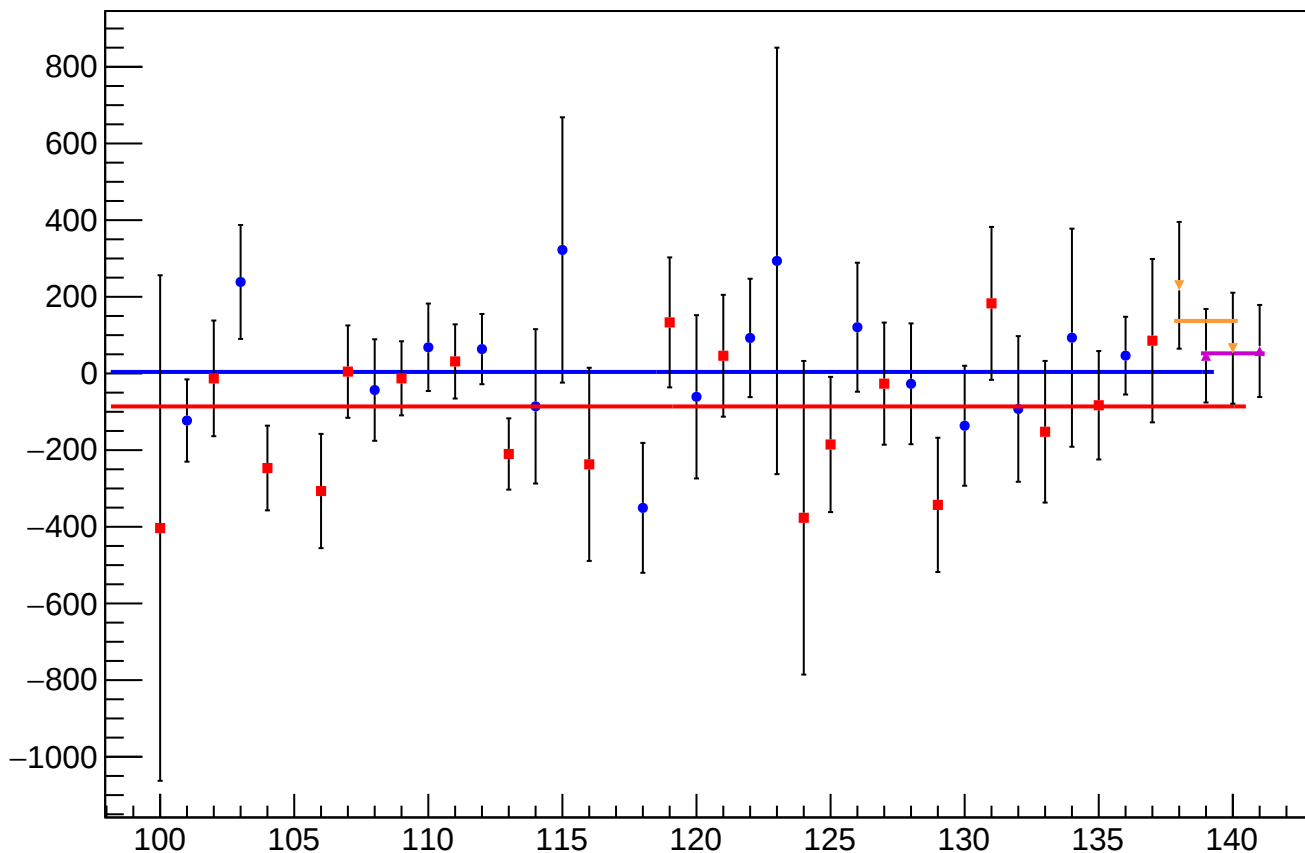
Left In: 499.960 ± 0.278 χ^2/NDF : 9002.2/1

+ sign 645.378 ± 0.166 χ^2/NDF : 1243783.8/18

All: 648.222 ± 0.116 χ^2/NDF : 2591277.5/39

- sign 650.952 ± 0.162 χ^2/NDF : 1346916.1/20

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 137.105 ± 108.925 χ^2/NDF : 0.6/1

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

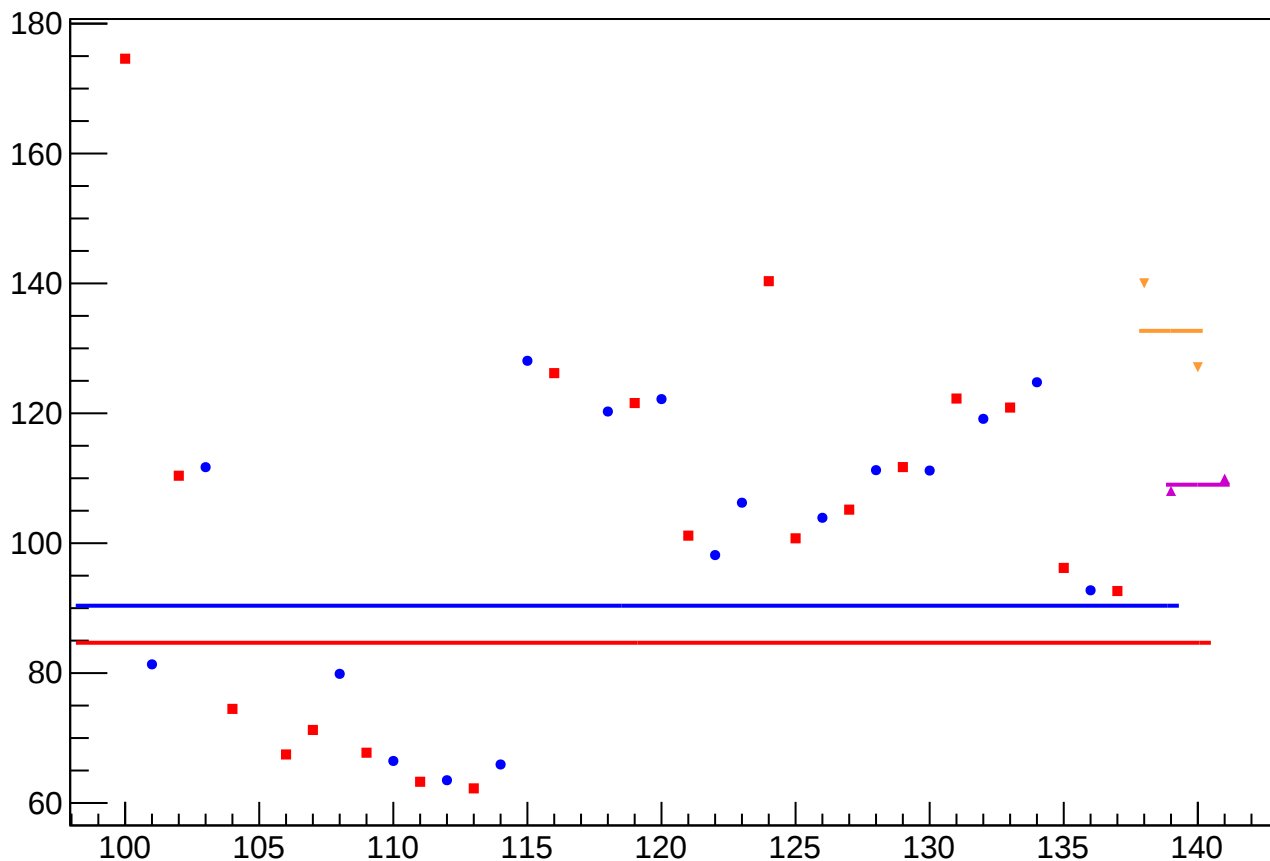
Left In: 52.513 ± 85.614 χ^2/NDF : 0.0/1

+ sign 17.085 ± 34.139 χ^2/NDF : 14.6/18

All: -29.286 ± 22.987 χ^2/NDF : 37.9/39

- sign -67.749 ± 31.092 χ^2/NDF : 19.9/20

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 132.697+/-0.077 χ^2/NDF : 6910.8/1

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

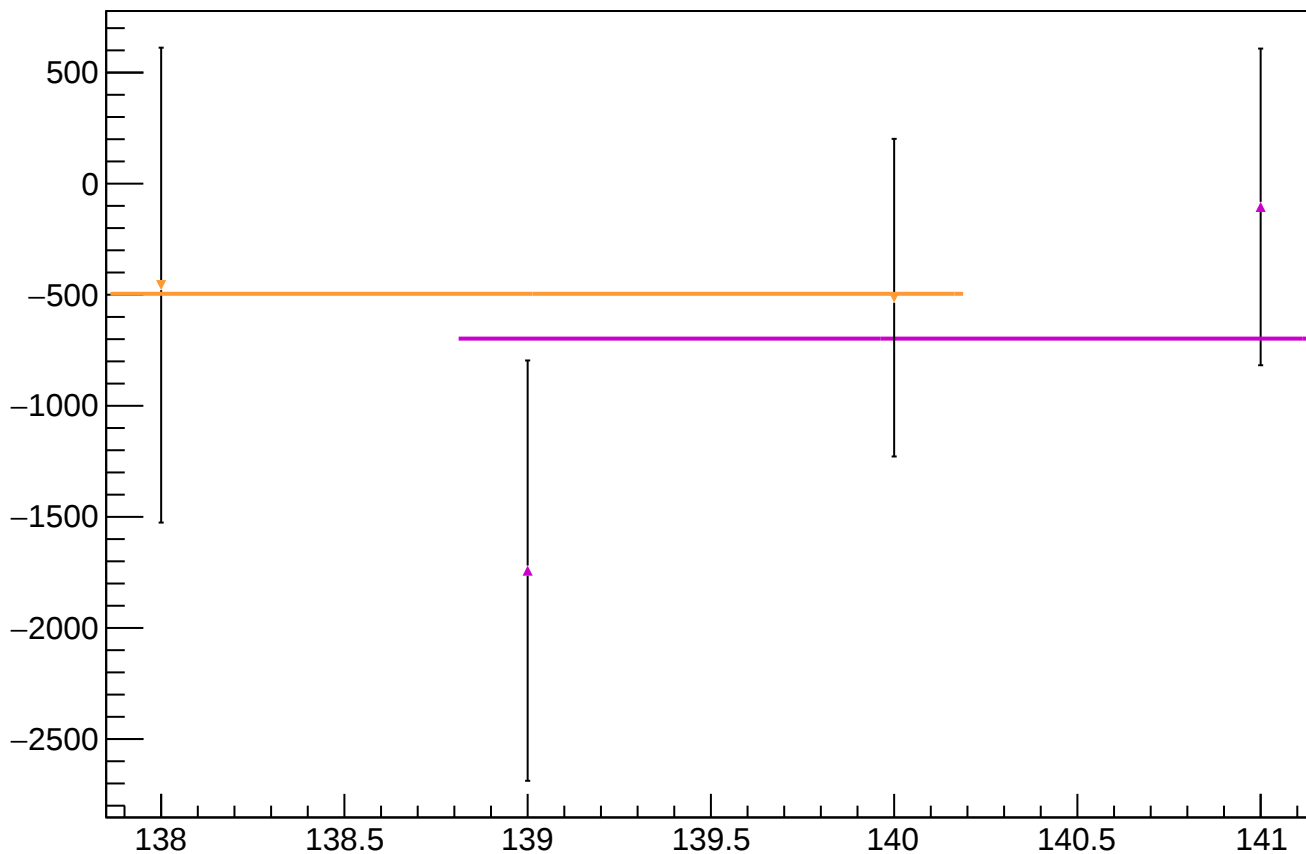
Left In: 109.010+/-0.061 χ^2/NDF : 243.4/1

+ sign 94.532+/-0.024 χ^2/NDF : 933327.6/18

All: 90.898+/-0.016 χ^2/NDF : 2023473.4/39

- sign 87.883+/-0.022 χ^2/NDF : 1048665.2/20

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -495.774 $\pm$ 594.233 χ^2 /NDF:0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

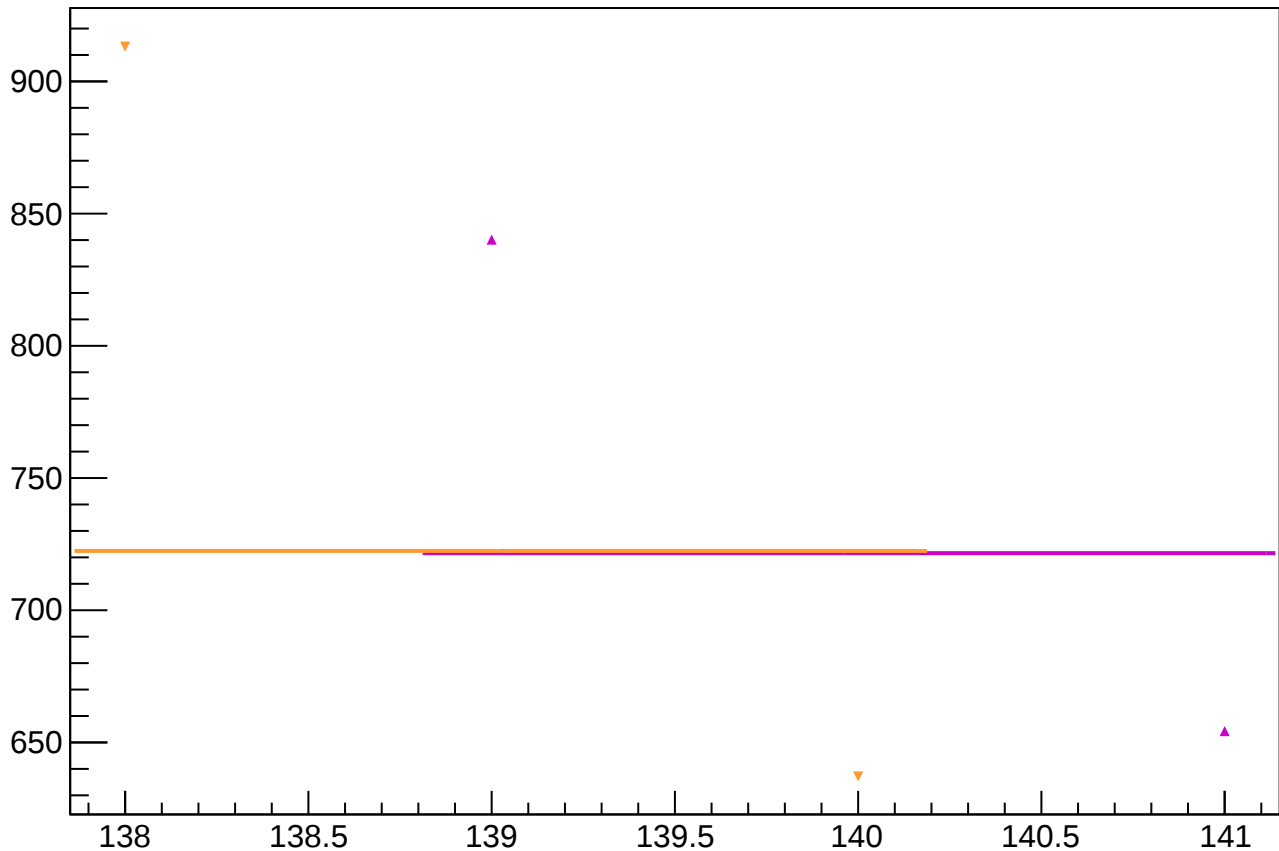
Left In: -697.532 $\pm$ 569.240 χ^2 /NDF:1.9/1

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

All: -600.985 $\pm$ 411.065 χ^2 /NDF: 2.0/3

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

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 722.445+/-0.420 χ^2/NDF : 92140.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

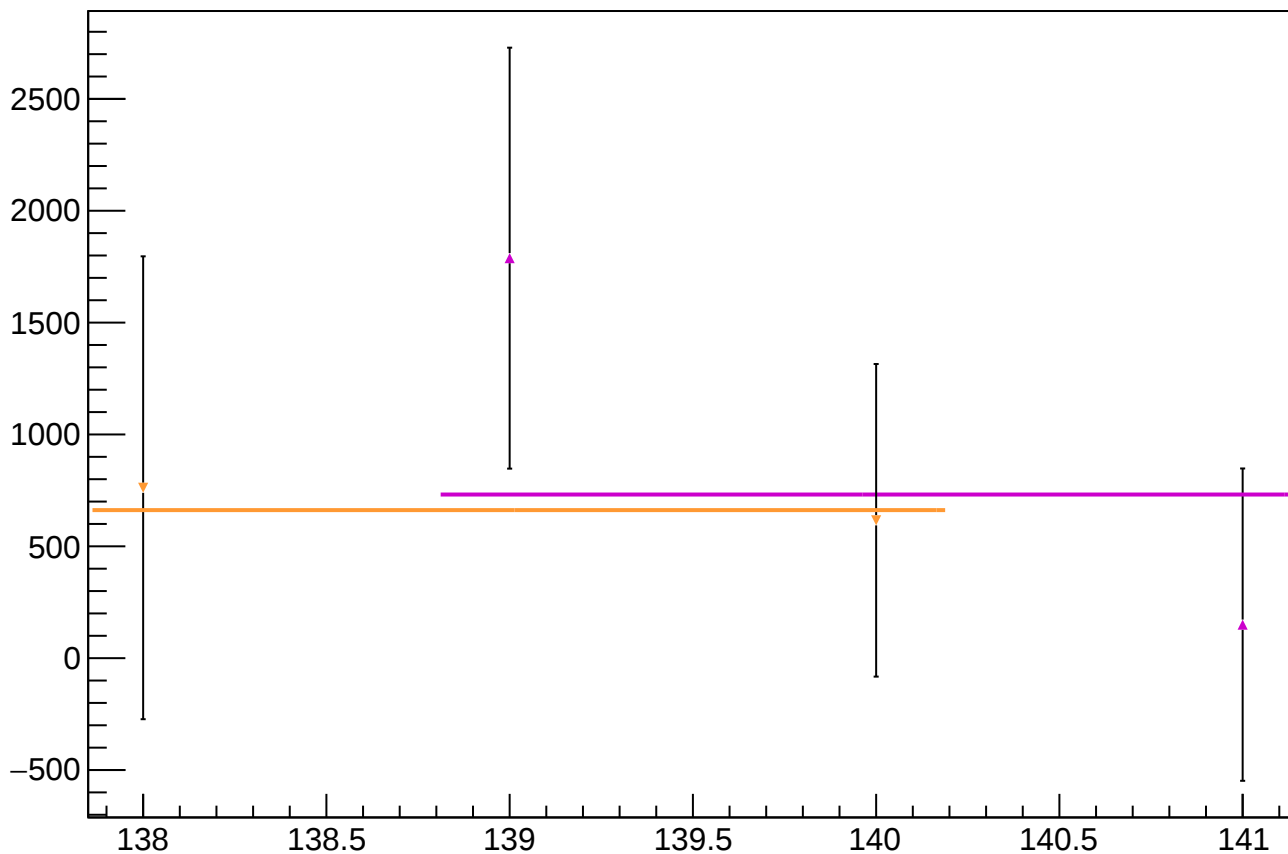
Left In: 721.593+/-0.403 χ^2/NDF : 49255.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 722.000+/-0.291 χ^2/NDF : 141397.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 661.817+/-579.006 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

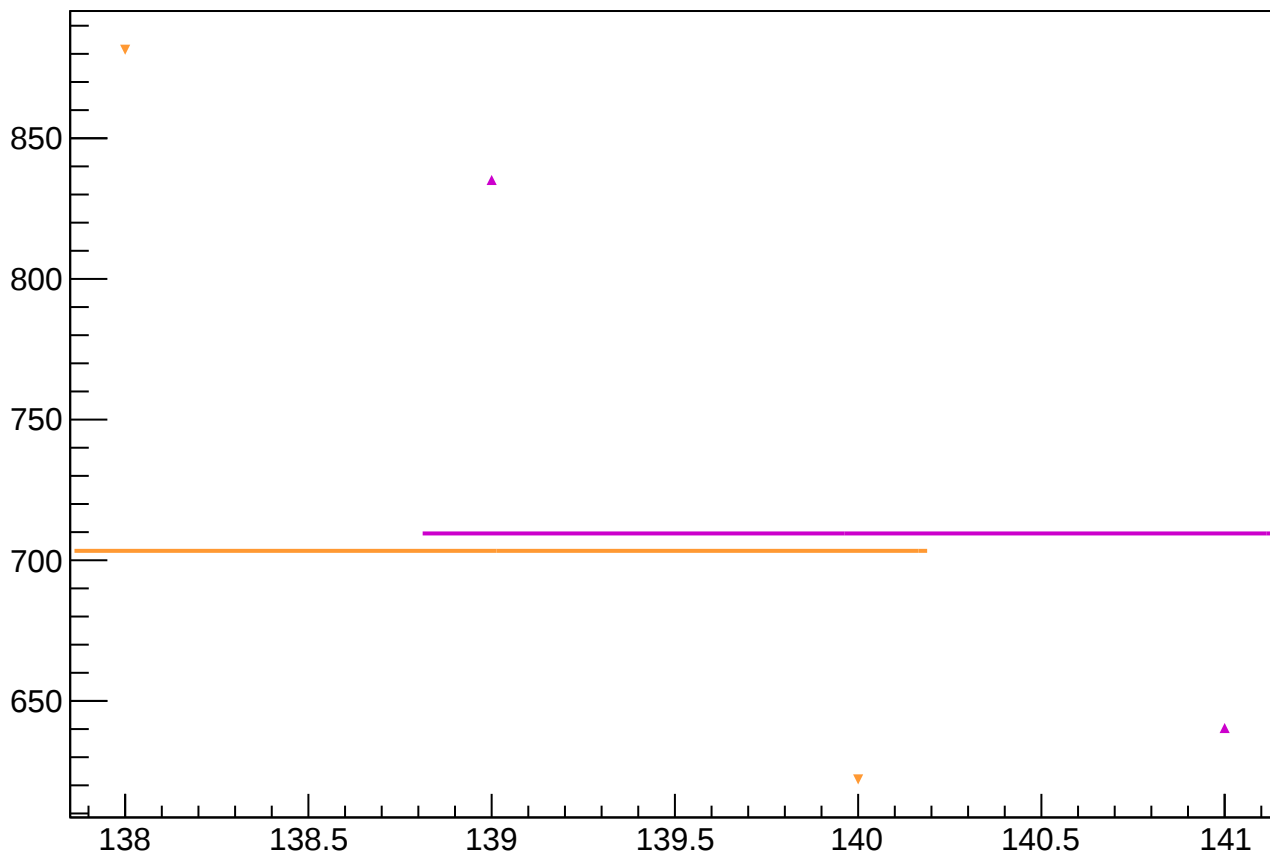
Left In: 731.501+/-560.607 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.783+/-402.756 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 703.347+/-0.409 χ^2/NDF : 86327.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

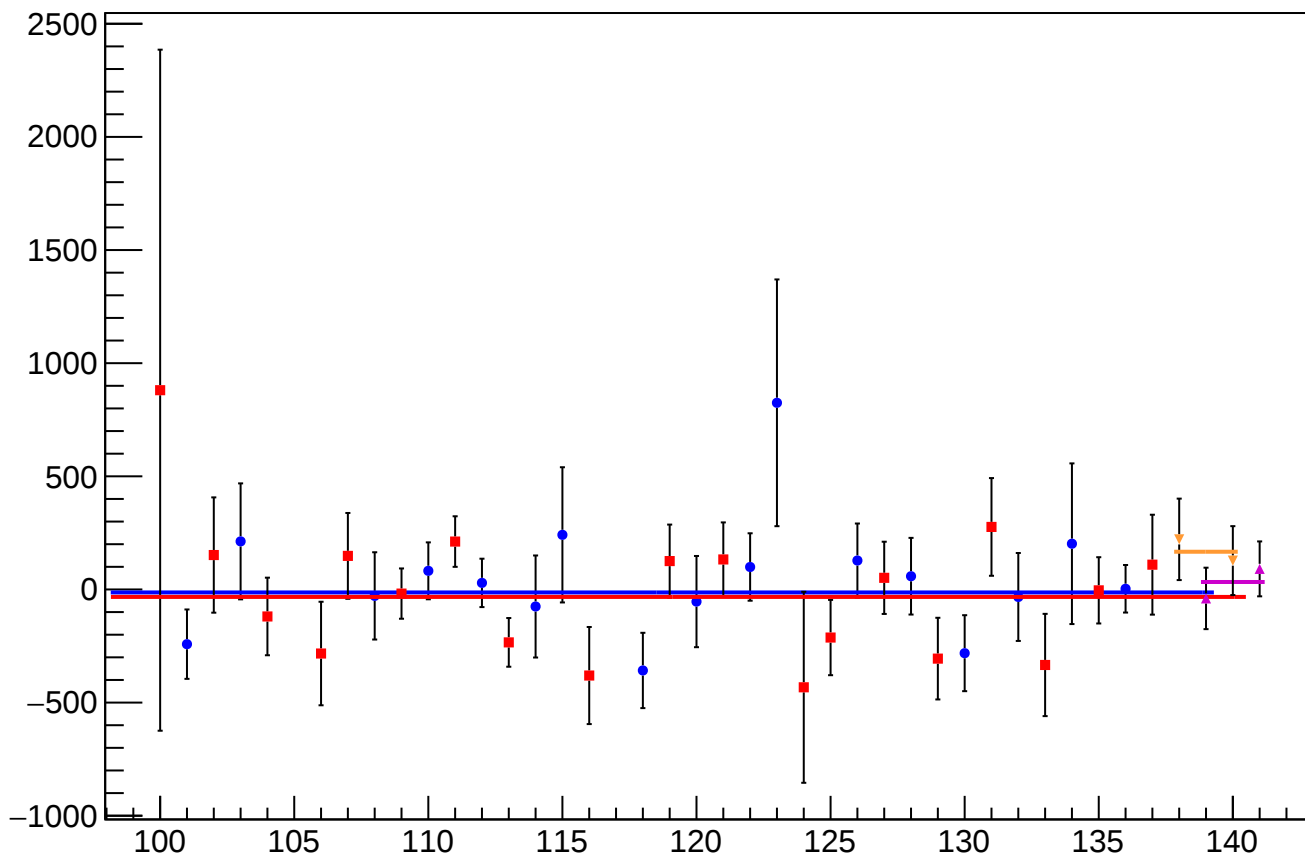
Left In: 709.533+/-0.396 χ^2/NDF : 55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.540+/-0.285 χ^2/NDF : 141740.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 166.677 ± 116.232 χ^2/NDF : 0.2/1

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

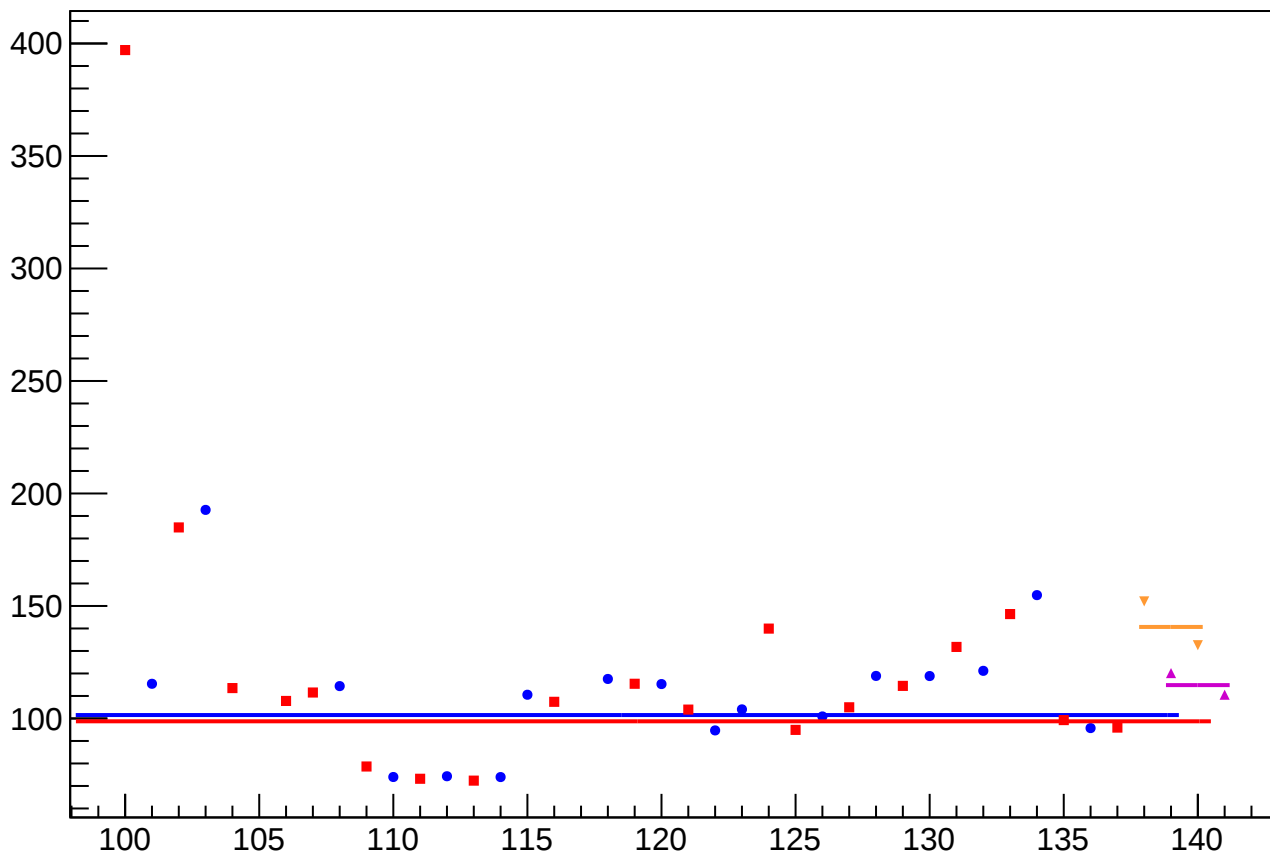
Left In: 32.979 ± 90.471 χ^2/NDF : 0.5/1

+ sign 6.307 ± 38.290 χ^2/NDF : 18.0/18

All: -9.223 ± 26.119 χ^2/NDF : 44.3/39

- sign -22.738 ± 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: 140.680+/-0.082 χ^2/NDF : 13652.0/1

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

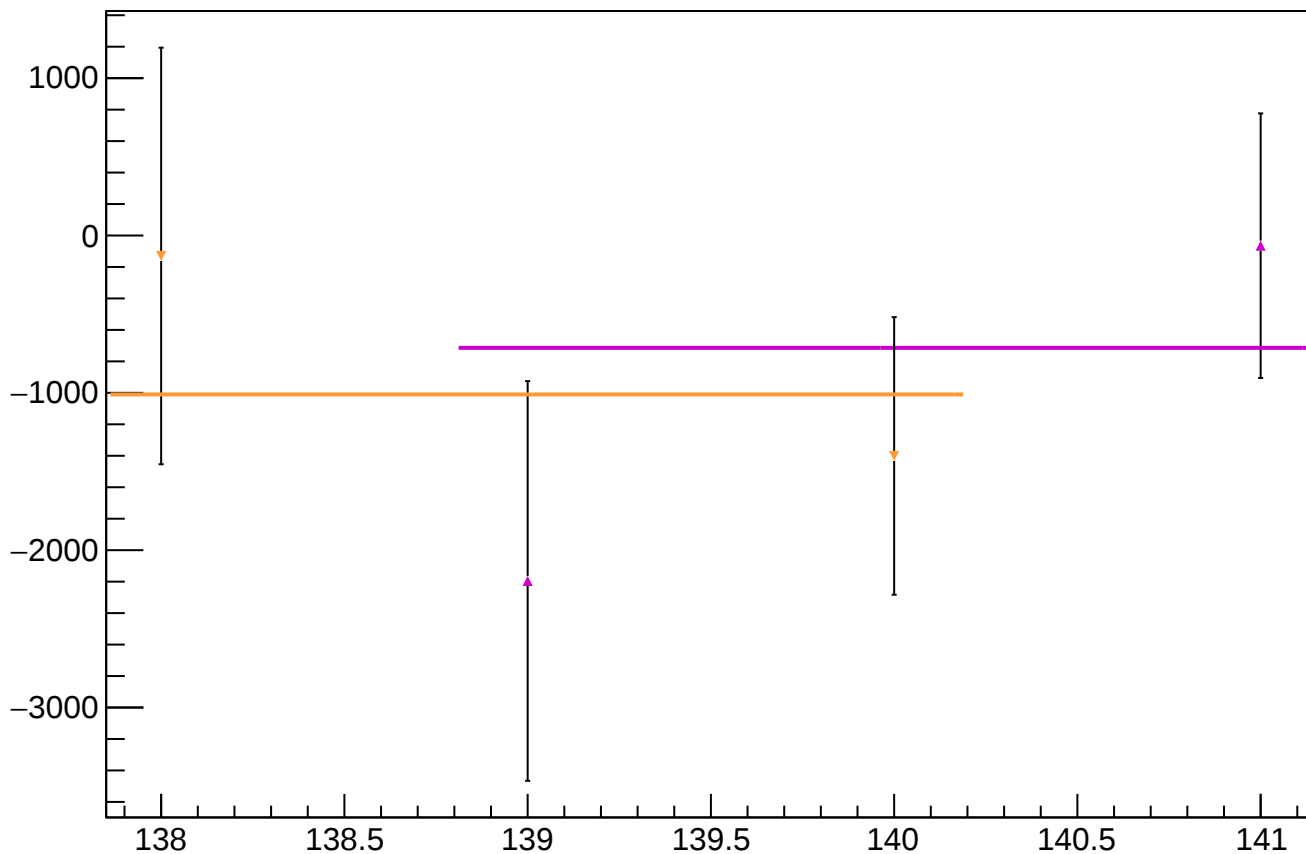
Left In: 114.826+/-0.064 χ^2/NDF : 5568.9/1

+ sign 105.769+/-0.027 χ^2/NDF : 897758.0/18

All: 103.350+/-0.018 χ^2/NDF : 1797295.2/39

- 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: -1010.164+/-734.135 χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

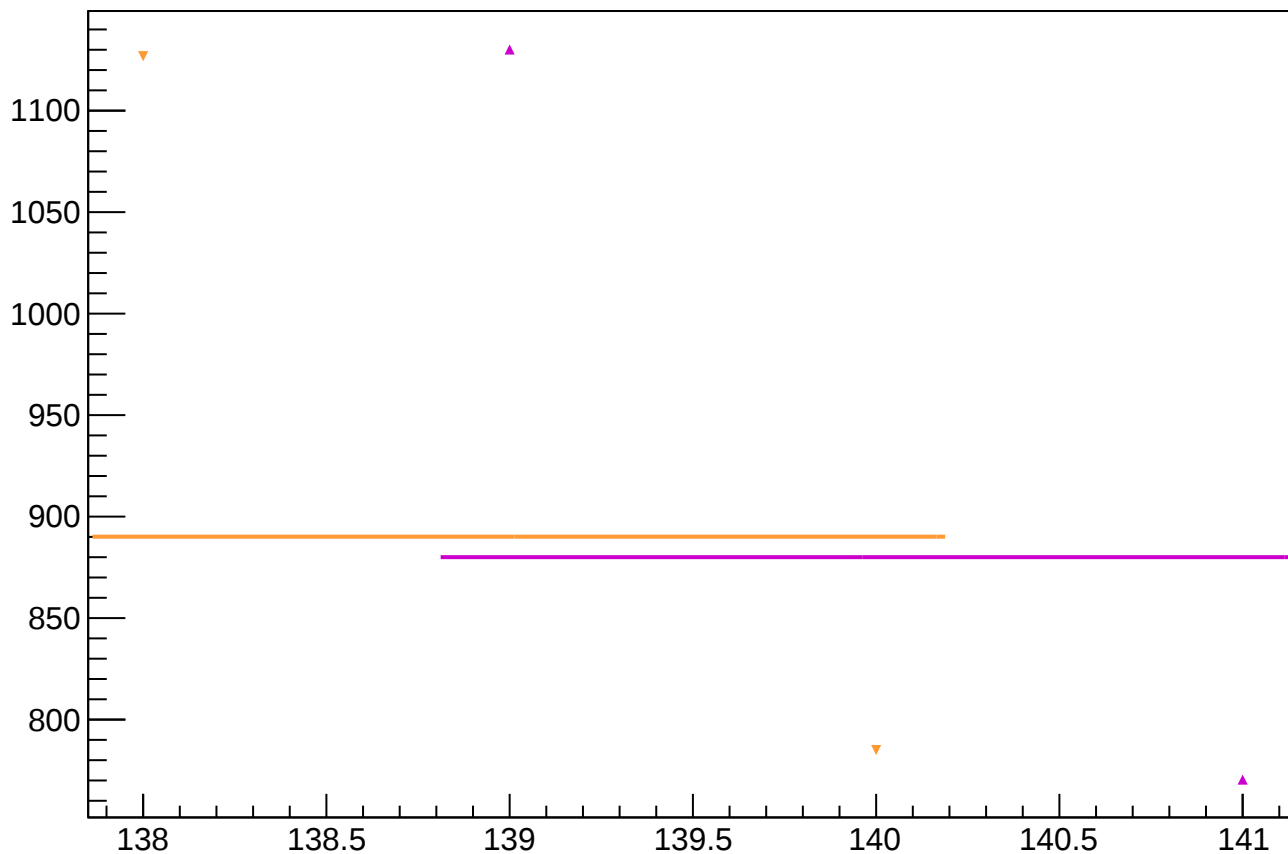
Left In: -713.883+/-701.101 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -855.208+/-507.030 χ^2/NDF : 2.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



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

Left Out: 890.103+/-0.519 χ^2/NDF : 92345.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

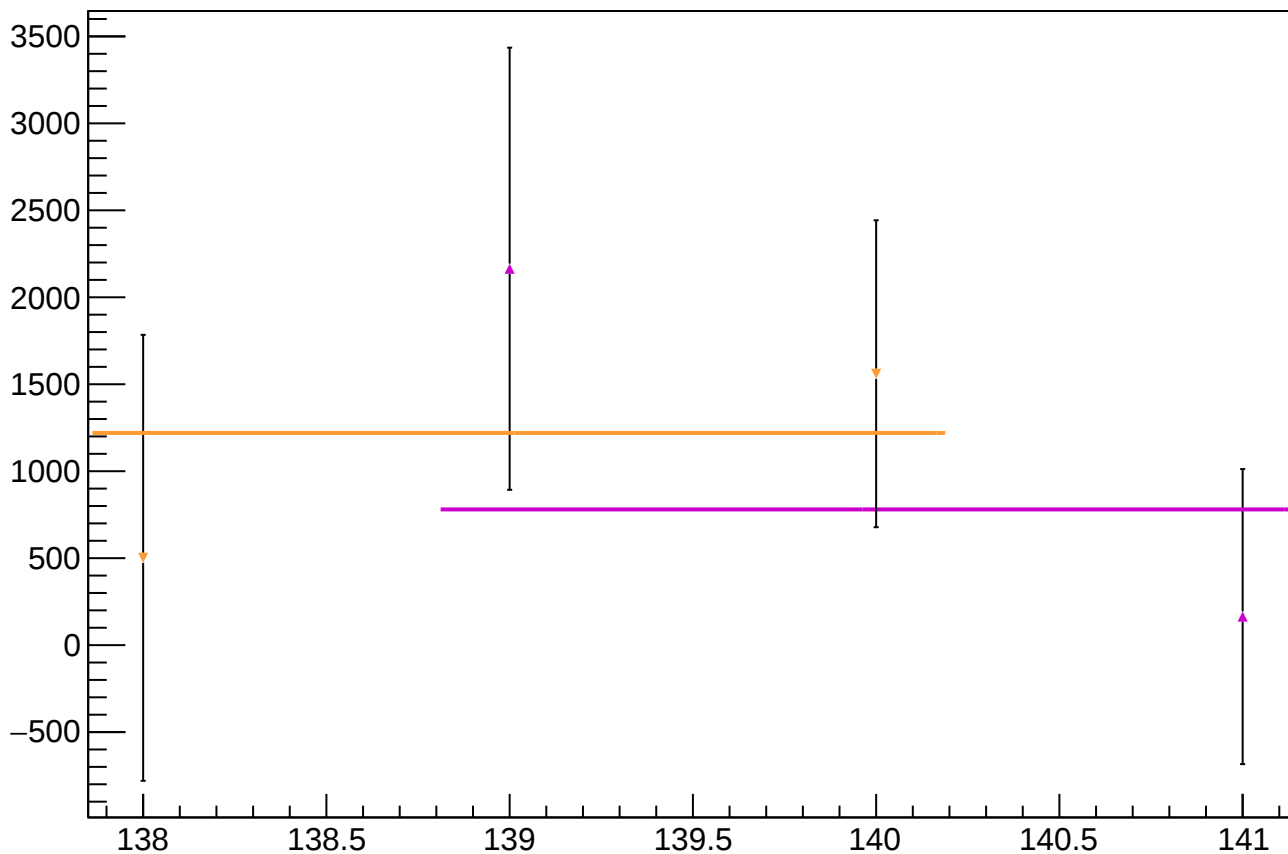
Left In: 880.025+/-0.496 χ^2/NDF : 111520.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.832+/-0.359 χ^2/NDF : 204063.8/3

- 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: 1220.164+/-726.882 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

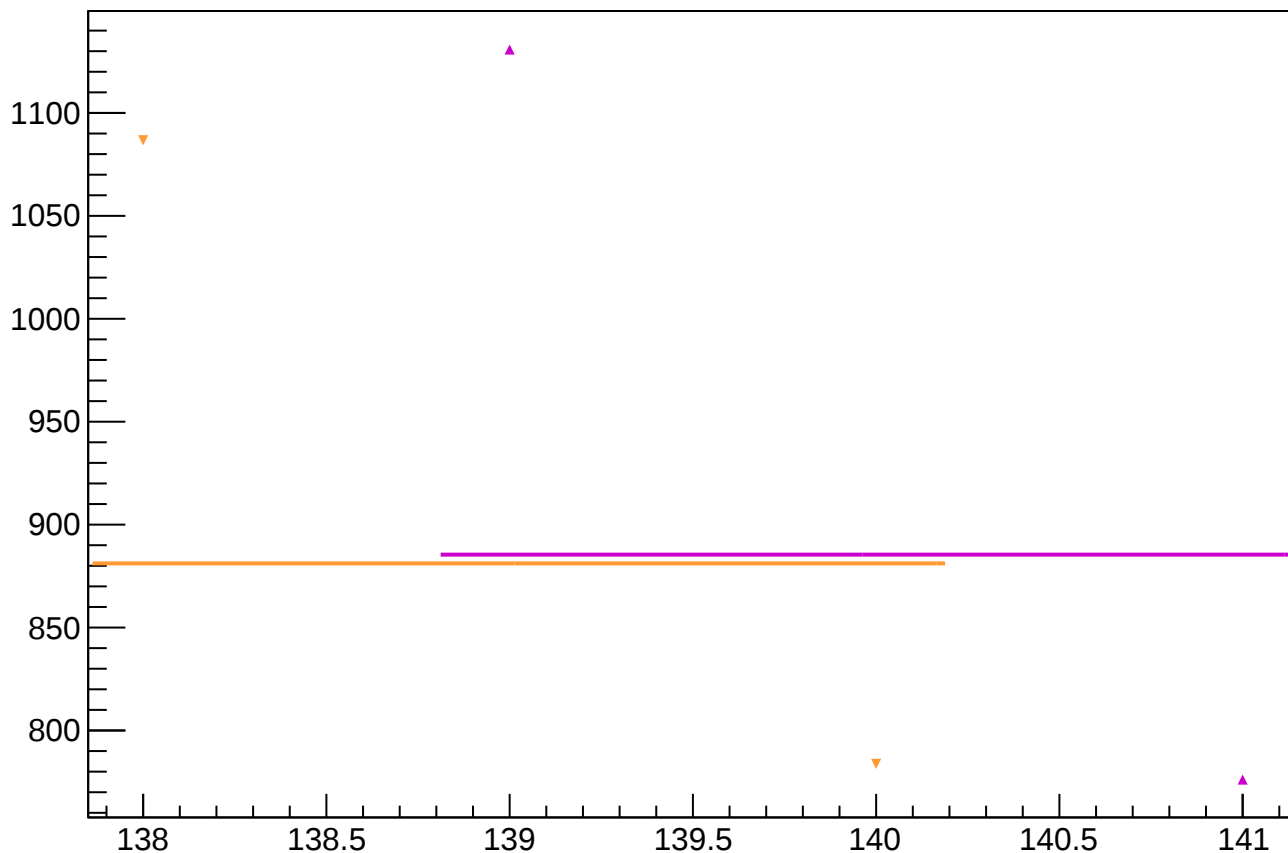
Left In: 780.250+/-705.532 χ^2/NDF : 1.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.652+/-506.266 χ^2/NDF : 2.4/3

- 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: 881.171+/-0.514 χ^2/NDF : 75773.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

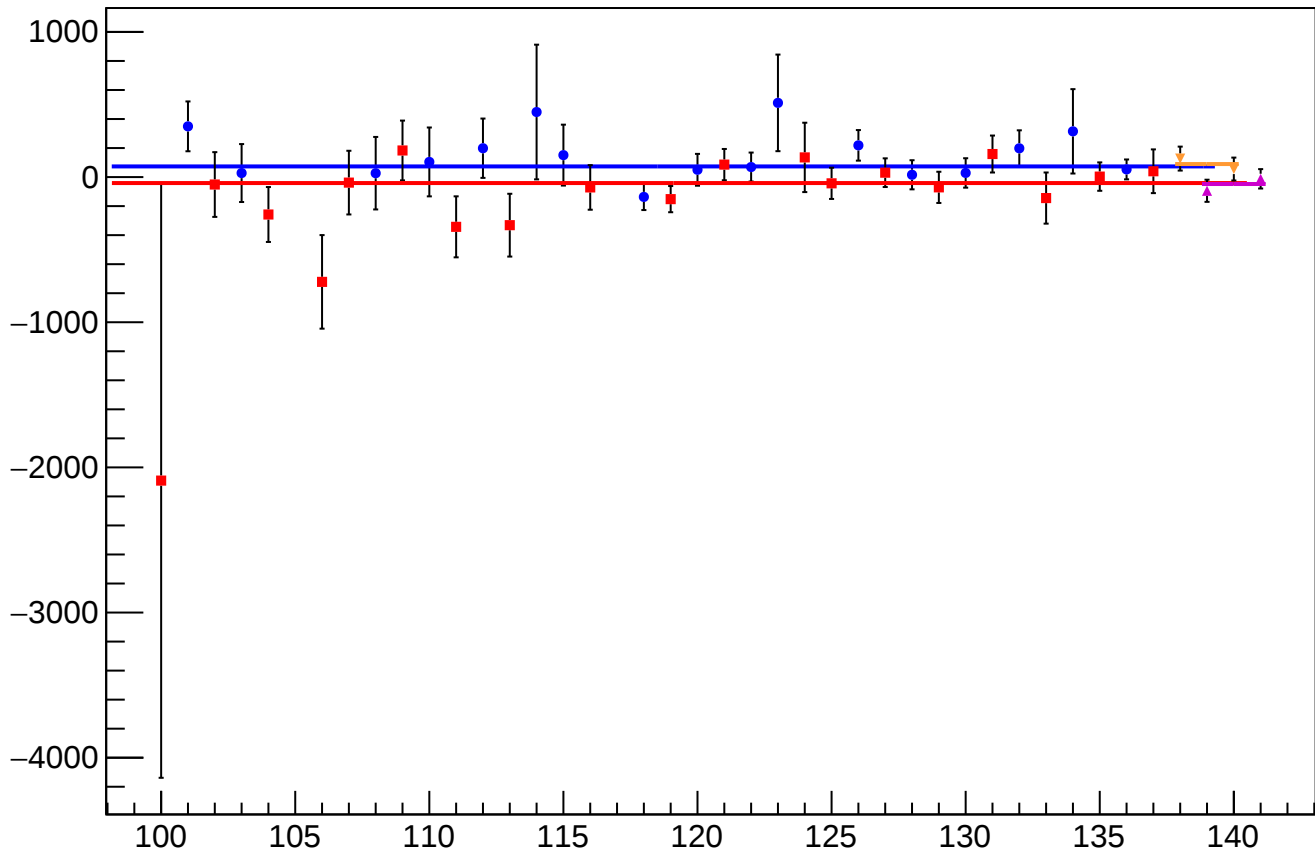
Left In: 885.422+/-0.499 χ^2/NDF : 107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 883.360+/-0.358 χ^2/NDF : 183541.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 89.770 $\pm$ 56.969 χ^2 /NDF: 0.4/1

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

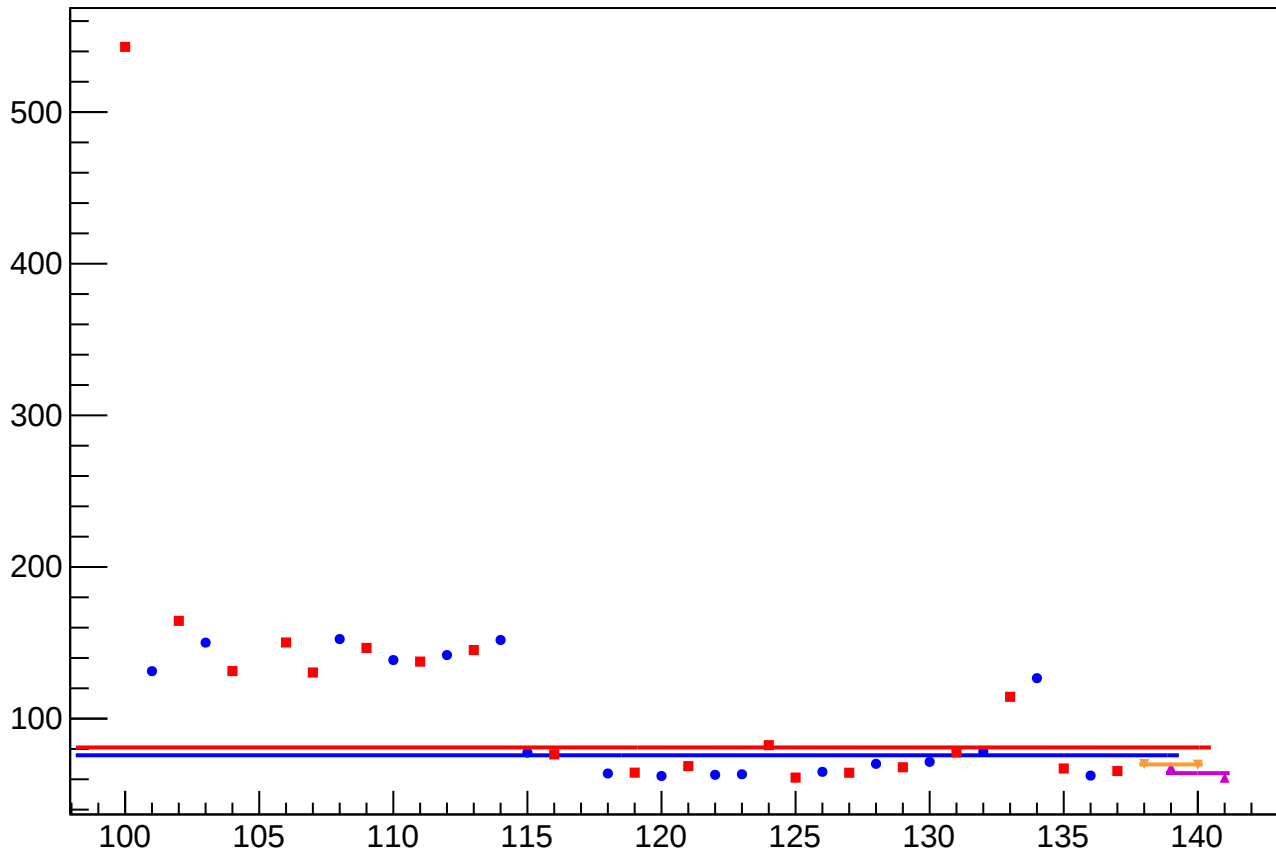
Left In: -47.732 $\pm$ 50.251 χ^2 /NDF: 0.7/1

+ sign 77.188 $\pm$ 27.271 χ^2 /NDF: 15.7/18

All: 17.404 $\pm$ 19.340 χ^2 /NDF: 45.3/39

- 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: 69.811 $\pm$ 0.040 χ^2 /NDF: 27.6/1

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

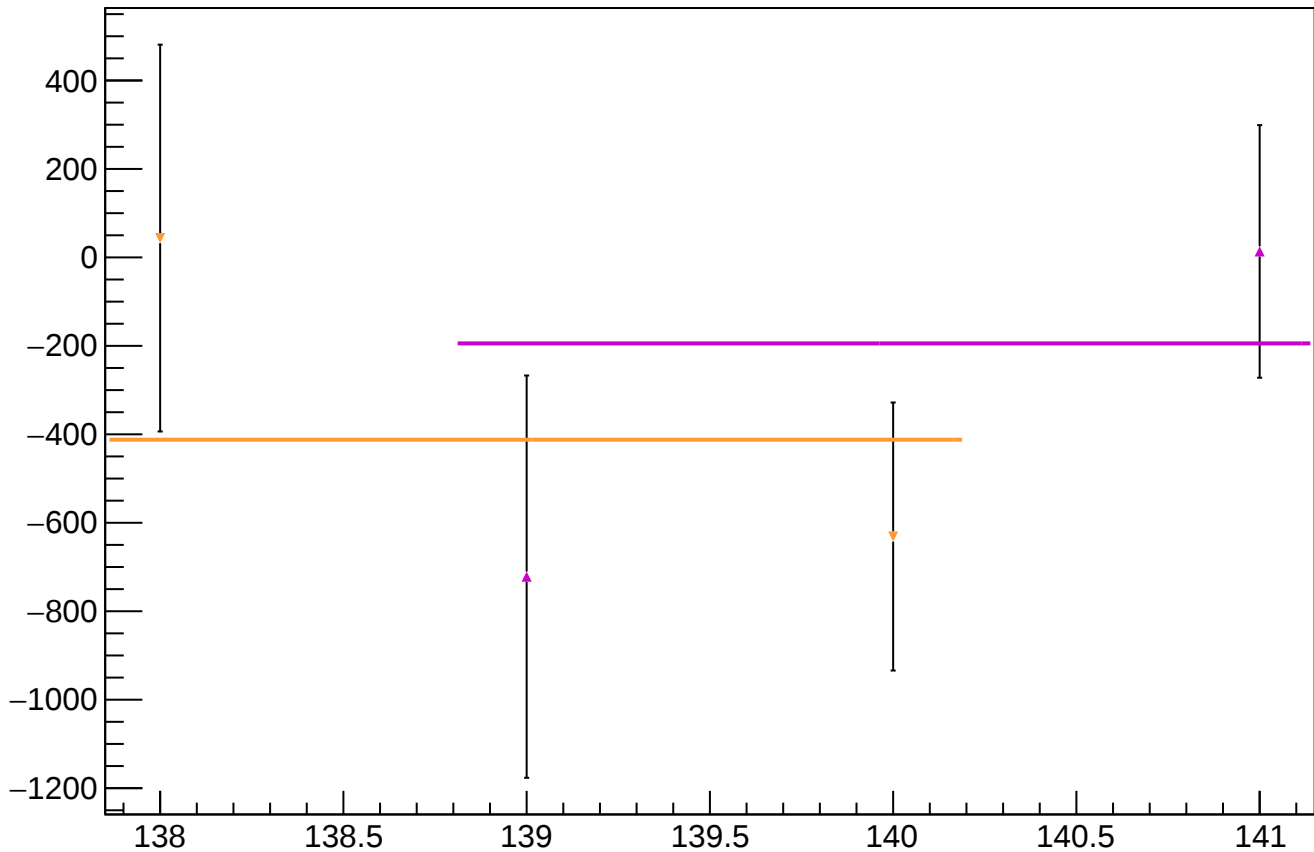
Left In: 64.035 $\pm$ 0.036 χ^2 /NDF: 9317.7/1

+ sign 74.443 $\pm$ 0.019 χ^2 /NDF: 1367138.9/18

All: 75.189 $\pm$ 0.014 χ^2 /NDF: 3167379.7/39

- 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: -412.176+/-249.050 χ^2/NDF :1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

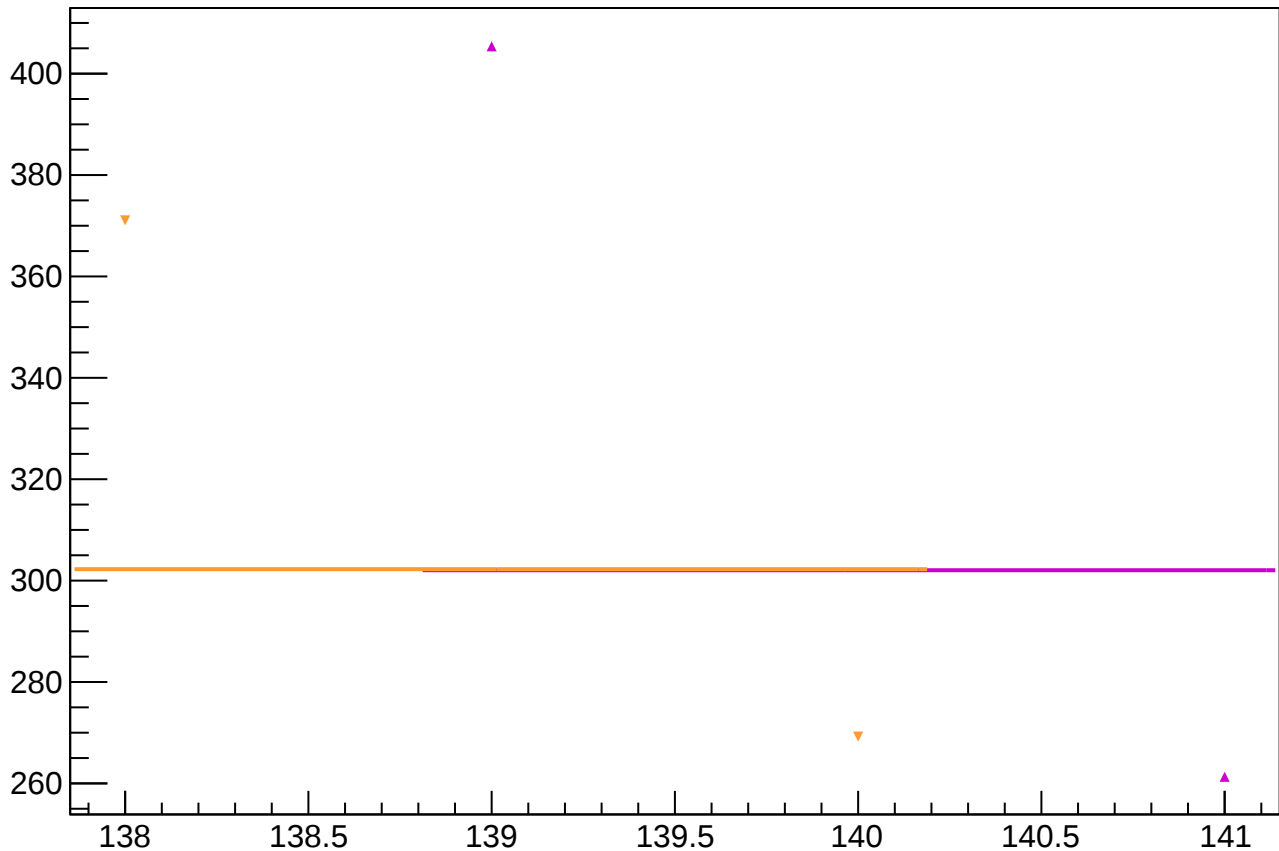
Left In: -194.408+/-241.824 χ^2/NDF :1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.087+/-173.494 χ^2/NDF : 3.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 302.258+/-0.176 χ^2/NDF : 73277.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

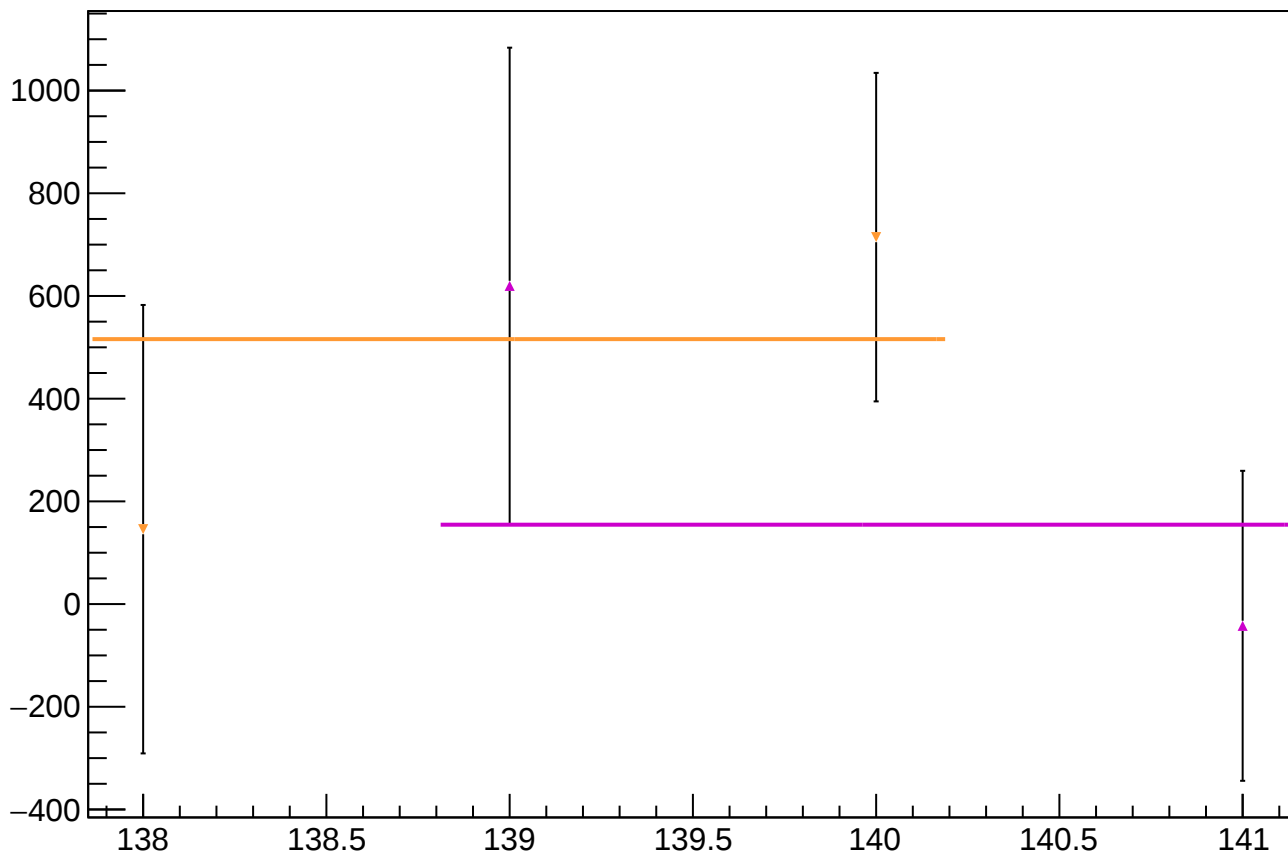
Left In: 302.050+/-0.171 χ^2/NDF : 144004.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.151+/-0.123 χ^2/NDF : 217282.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



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

Left Out: 515.964+/-258.045 χ^2/NDF : 1.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

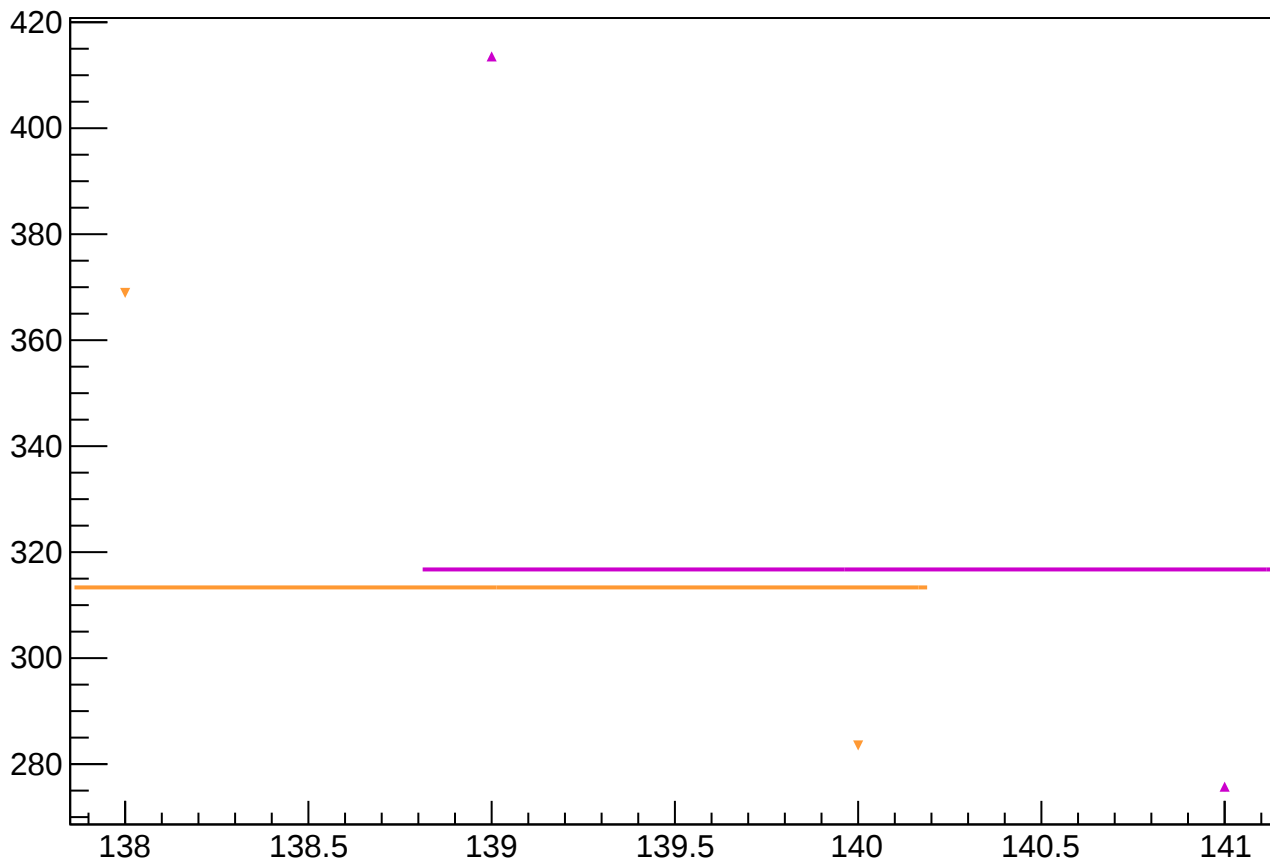
Left In: 154.583+/-252.986 χ^2/NDF : 1.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.696+/-180.650 χ^2/NDF : 3.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



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

Left Out: 313.343+/-0.182 χ^2/NDF : 49780.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

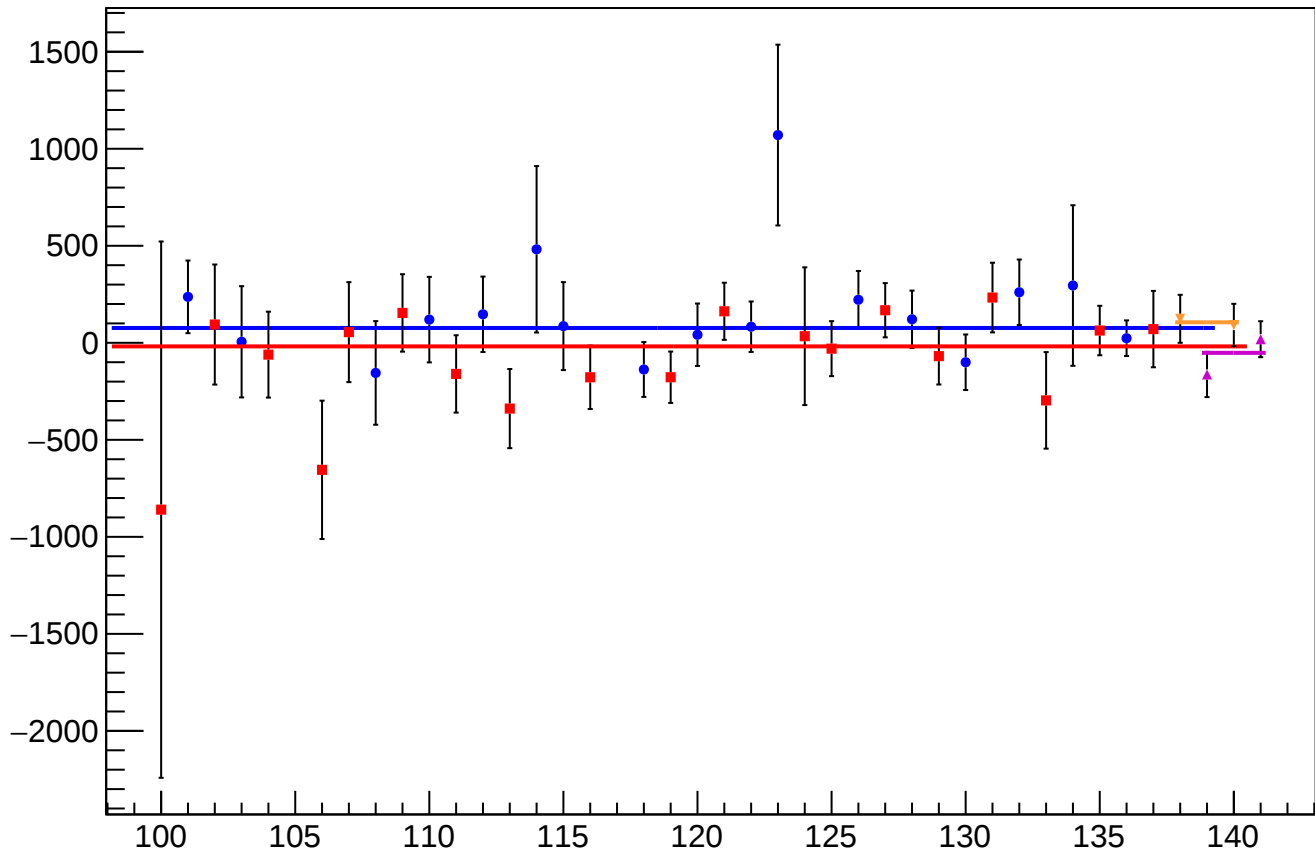
Left In: 316.734+/-0.179 χ^2/NDF : 124015.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.072+/-0.128 χ^2/NDF : 173971.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 105.645+/-81.892 χ^2/NDF : 0.0/1

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

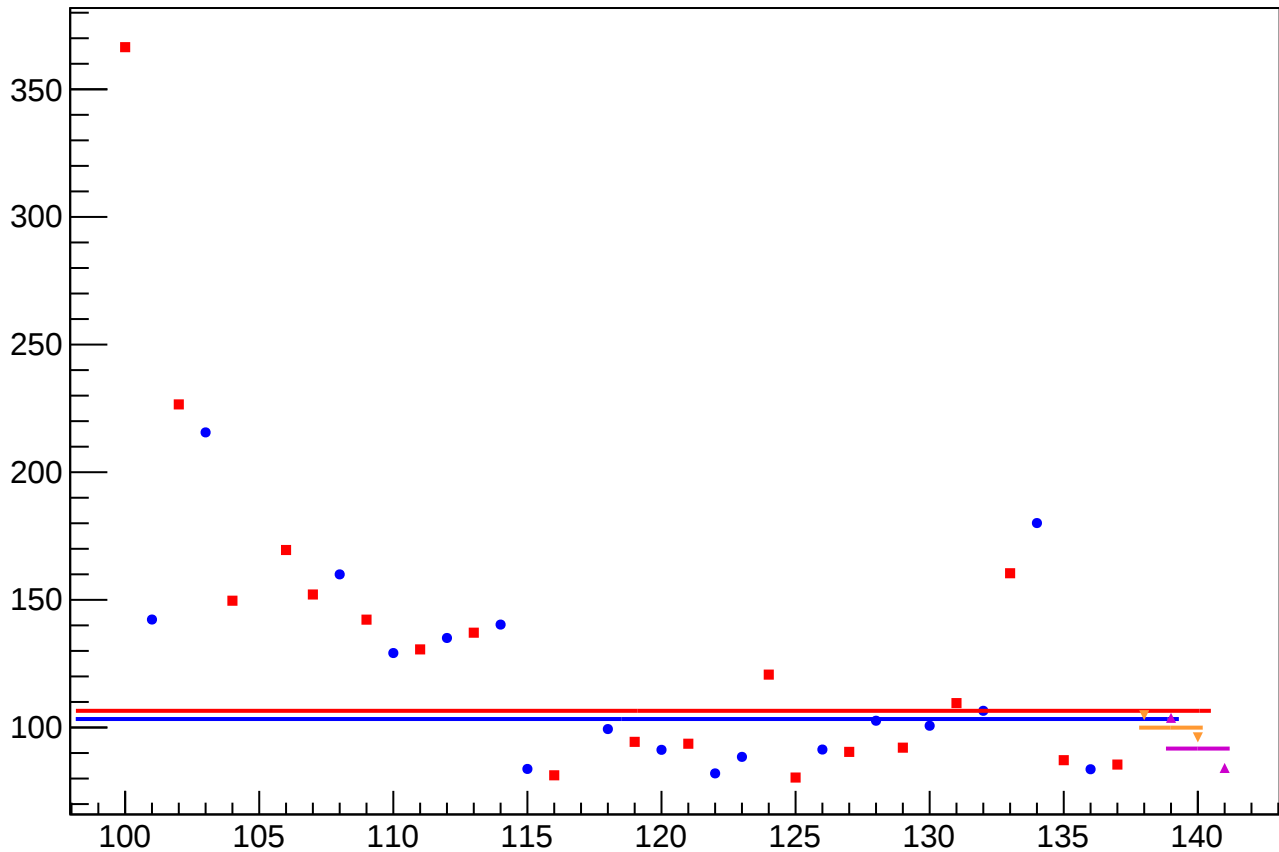
Left In: -51.712+/-72.495 χ^2/NDF : 1.5/1

+ sign 82.471+/-37.059 χ^2/NDF : 14.0/18

All: 27.011+/-26.012 χ^2/NDF : 37.3/39

- sign -26.849+/-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: 99.946 $\pm$ 0.058 χ^2 /NDF: 5546.6/1

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

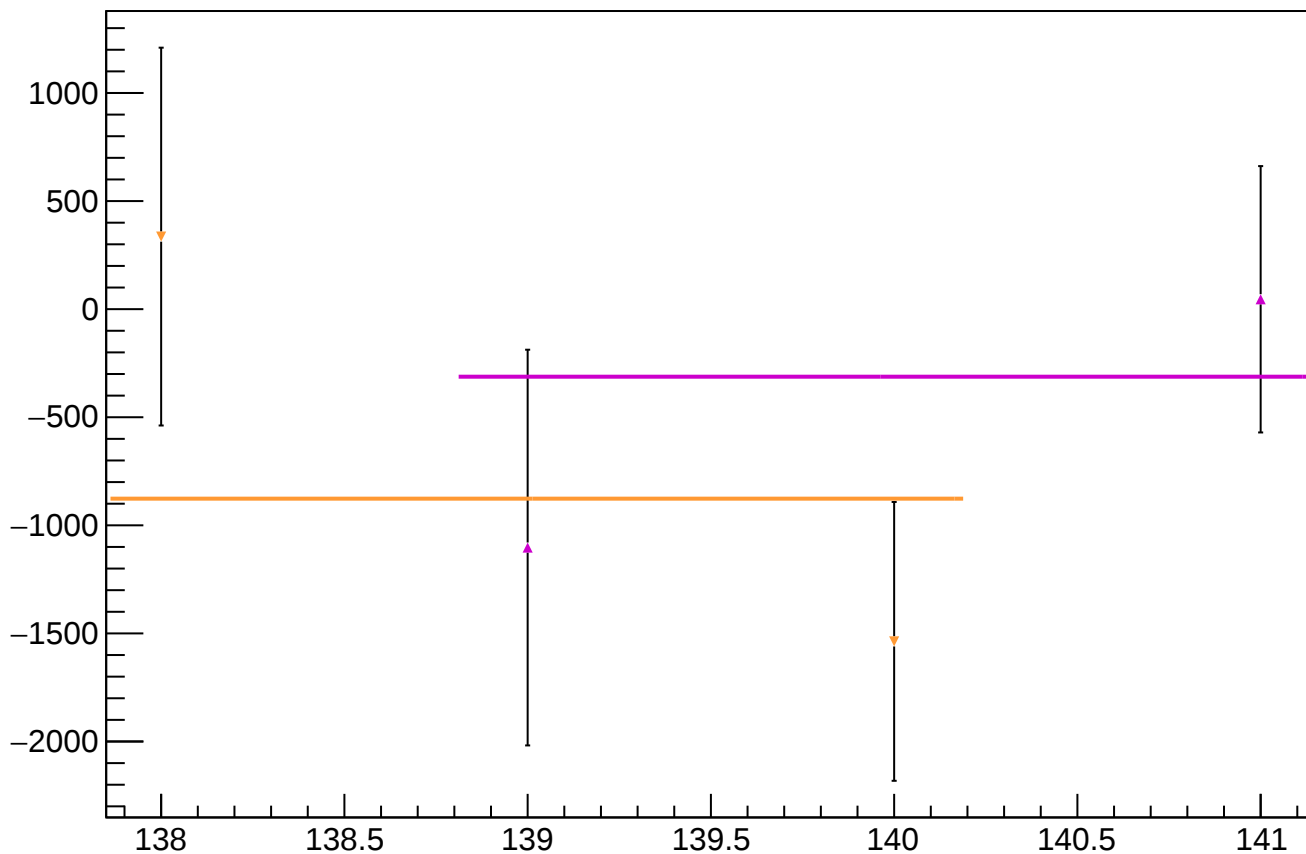
Left In: 91.744 $\pm$ 0.051 χ^2 /NDF: 34791.6/1

+ sign 102.627 $\pm$ 0.026 χ^2 /NDF: 846044.9/18

All: 102.704 $\pm$ 0.018 χ^2 /NDF: 2014509.7/39

- 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: -876.632 +/- 518.923 χ^2/NDF : 3.0/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

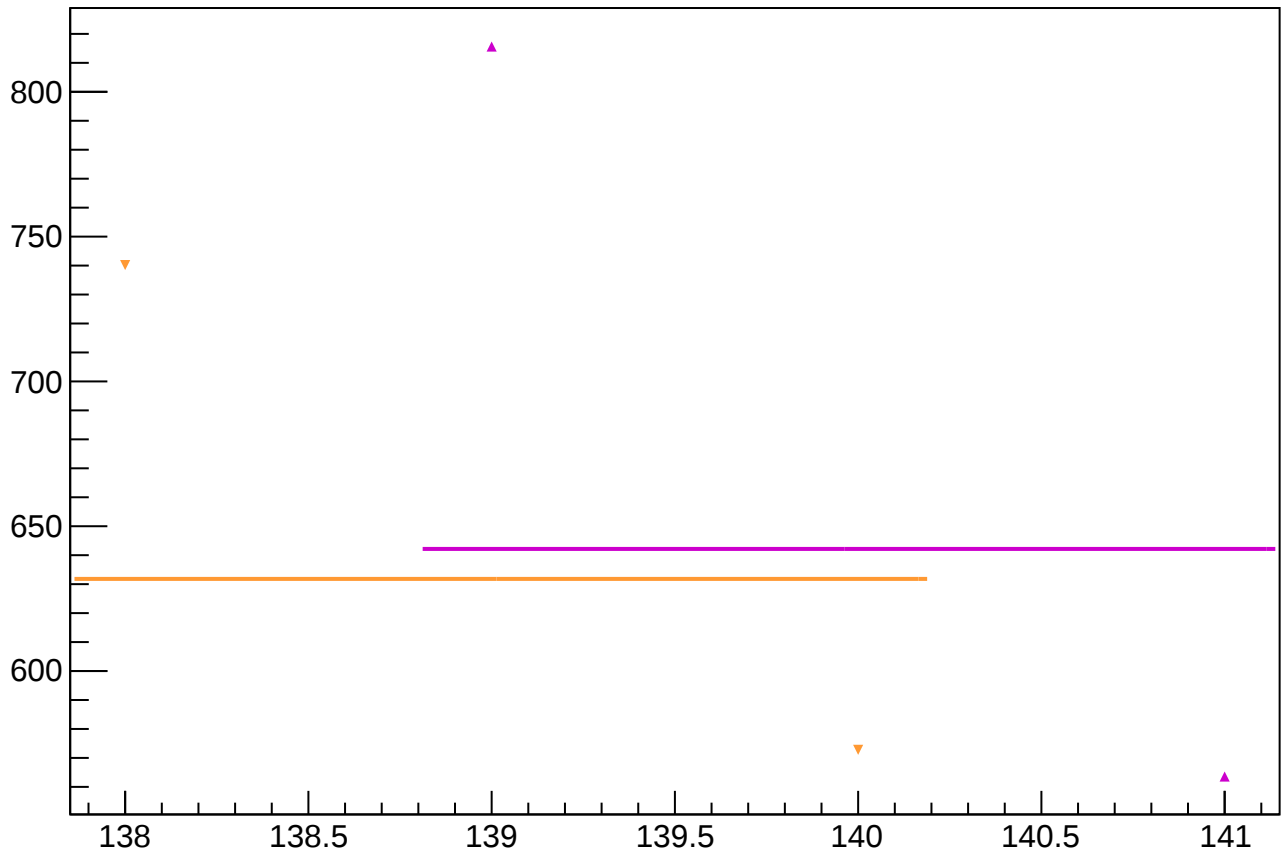
Left In: -312.454 +/- 511.091 χ^2/NDF : 1.1/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -590.254 +/- 364.133 χ^2/NDF : 4.7/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 631.814+/-0.367 χ^2/NDF : 47499.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

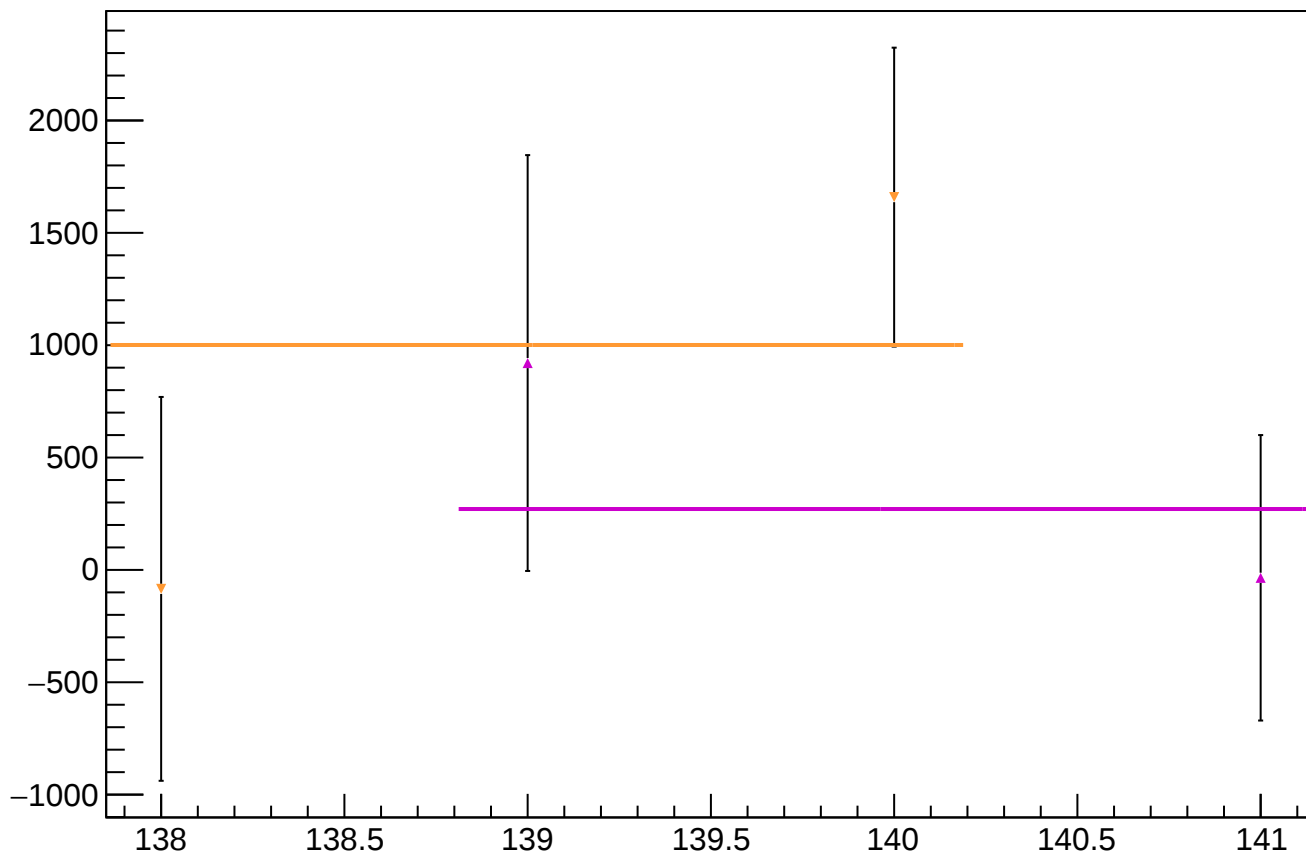
Left In: 642.164+/-0.361 χ^2/NDF : 104382.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.068+/-0.257 χ^2/NDF : 152285.5/3

- 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: 1000.932 $\pm$ 524.736 χ^2 /NDF: 2.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

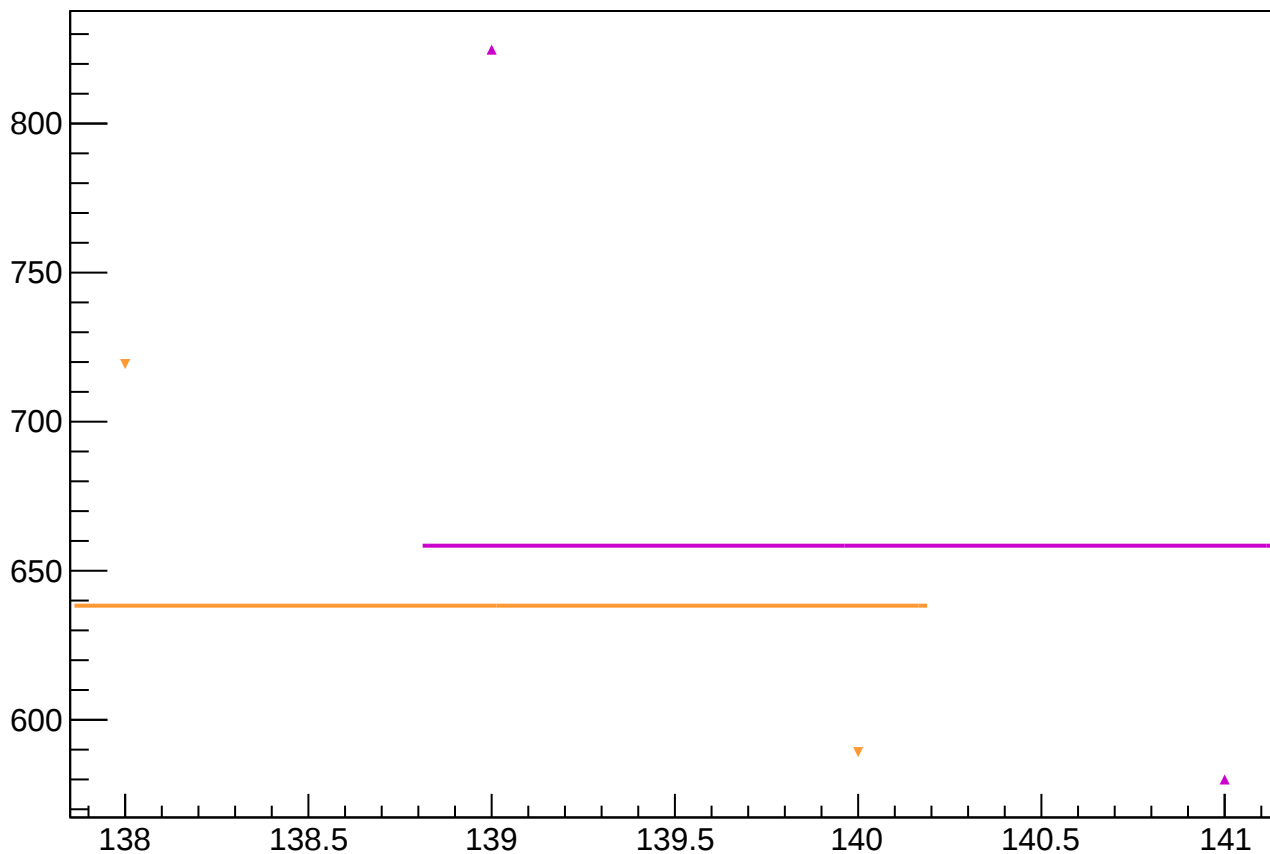
Left In: 271.003 $\pm$ 523.679 χ^2 /NDF: 0.7/1

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

All: 635.232 $\pm$ 370.670 χ^2 /NDF: 4.3/3

- 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: 638.287+/-0.371 χ^2/NDF : 28918.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

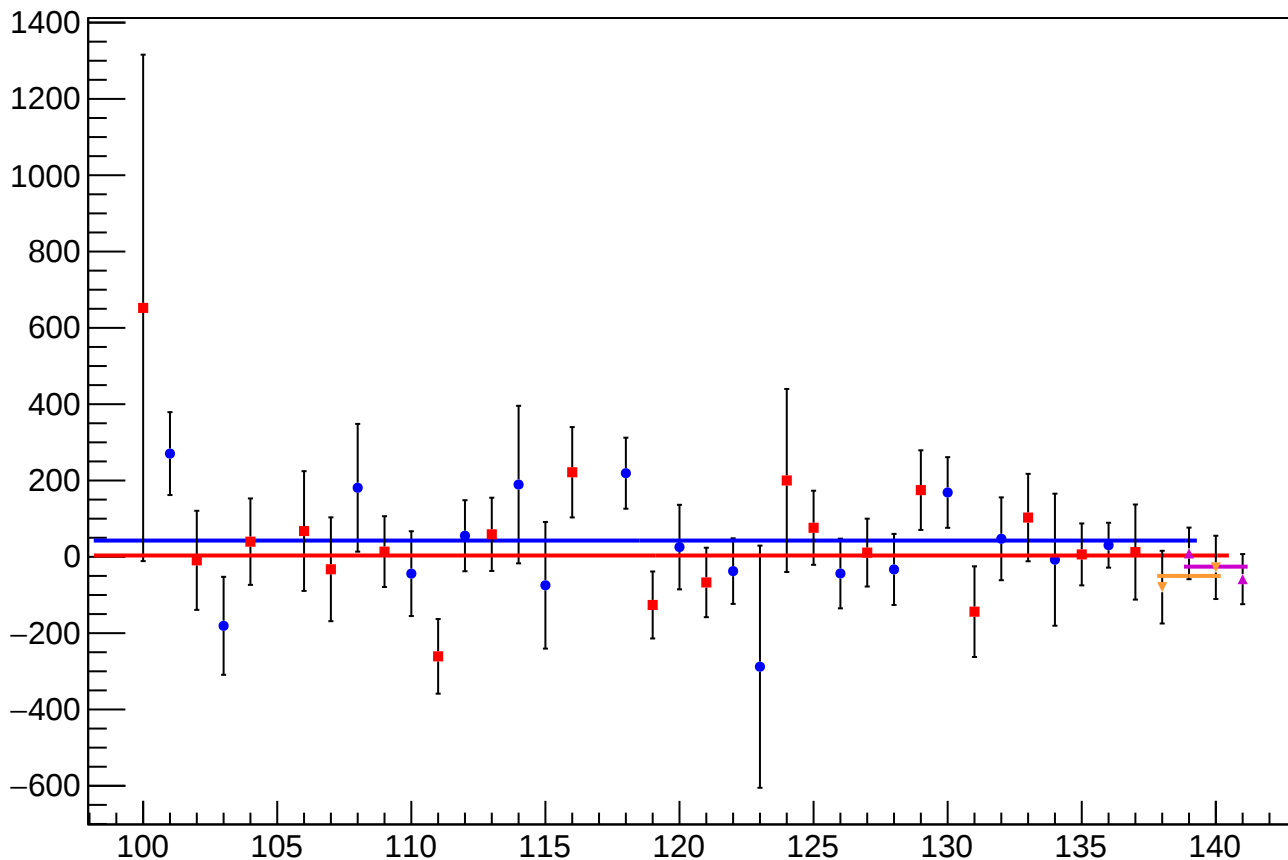
Left In: 658.405+/-0.370 χ^2/NDF : 95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.366+/-0.262 χ^2/NDF : 125536.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -49.961 $\pm$ 62.529 χ^2 /NDF: 0.2/1

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

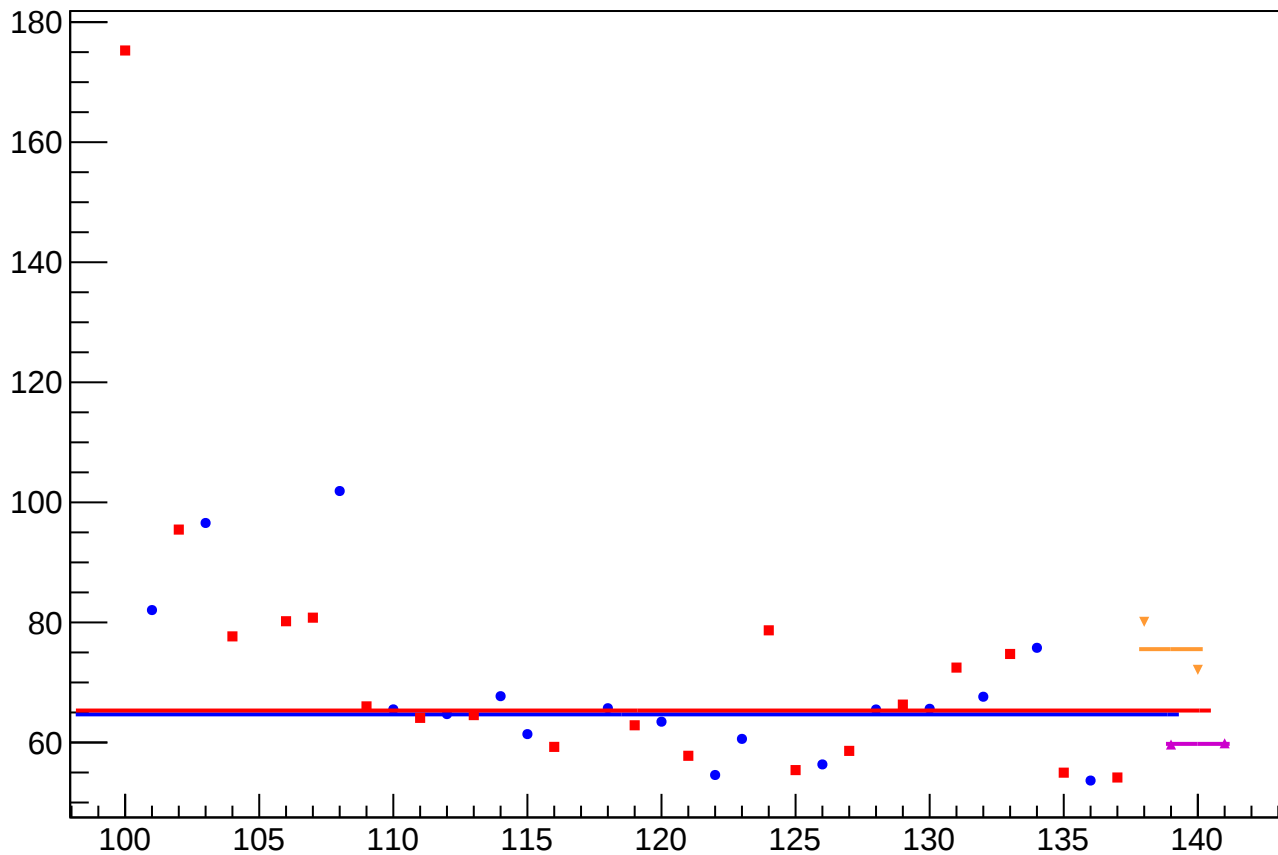
Left In: -25.713 $\pm$ 47.101 χ^2 /NDF: 0.5/1

+ sign 29.461 $\pm$ 23.601 χ^2 /NDF: 20.9/18

All: 12.216 $\pm$ 16.143 χ^2 /NDF: 44.1/39

- sign -2.946 $\pm$ 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: 75.550 $\pm$ 0.044 χ^2 /NDF: 8029.5/1

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

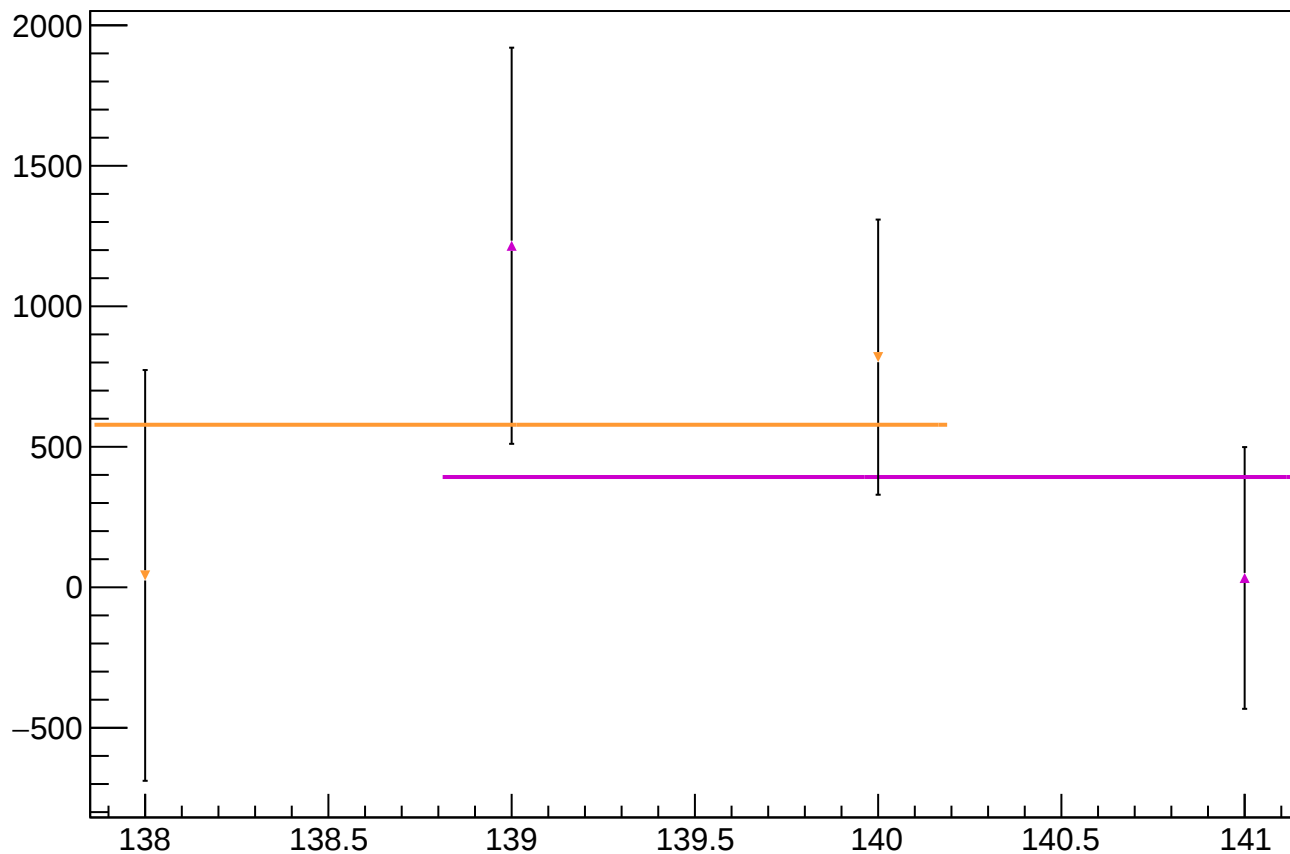
Left In: 59.769 $\pm$ 0.033 χ^2 /NDF: 9.5/1

+ sign 66.233 $\pm$ 0.017 χ^2 /NDF: 459997.1/18

All: 65.097 $\pm$ 0.011 χ^2 /NDF: 849968.7/39

- 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: 578.490+/-406.757 χ^2/NDF : 0.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

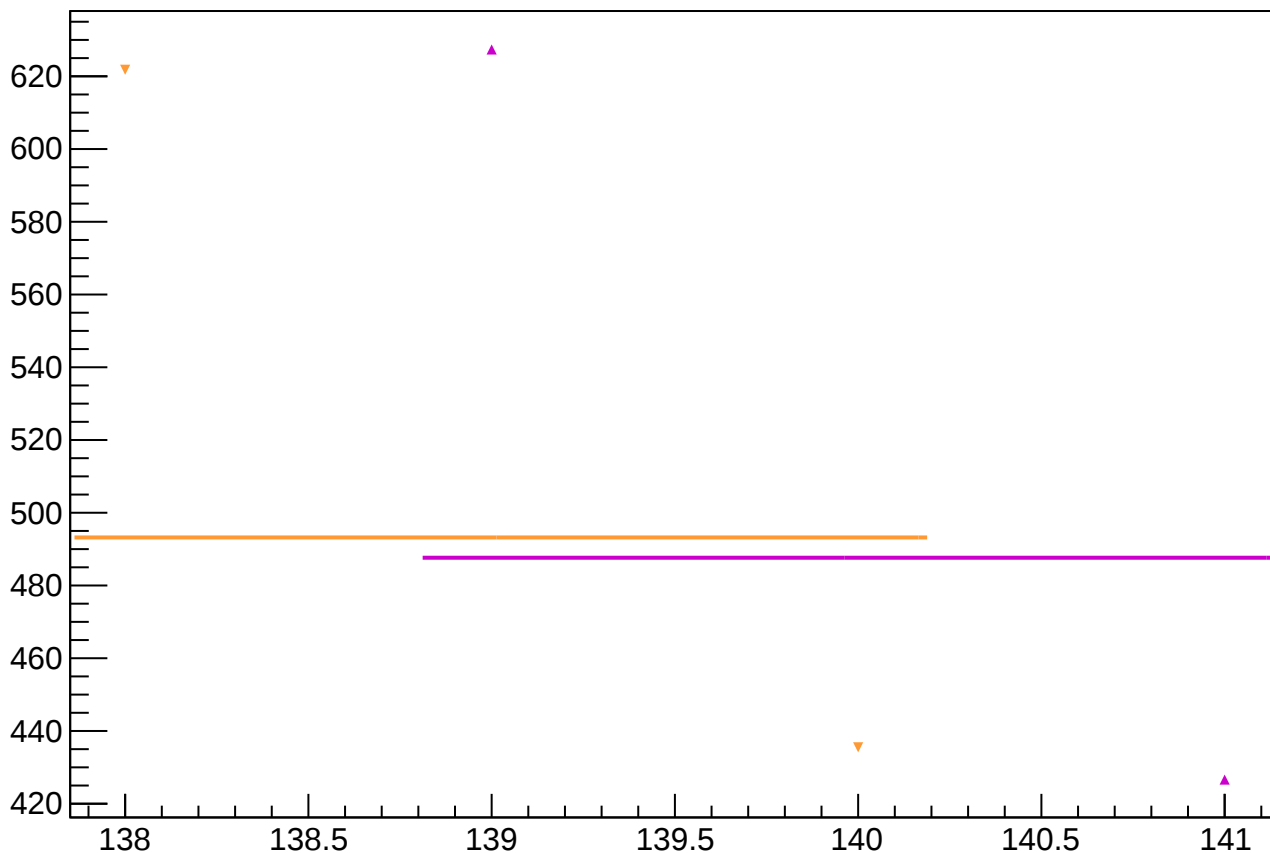
Left In: 392.534+/-388.574 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.263+/-280.971 χ^2/NDF : 2.8/3

- 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: 493.209+/-0.288 χ^2/NDF : 89692.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

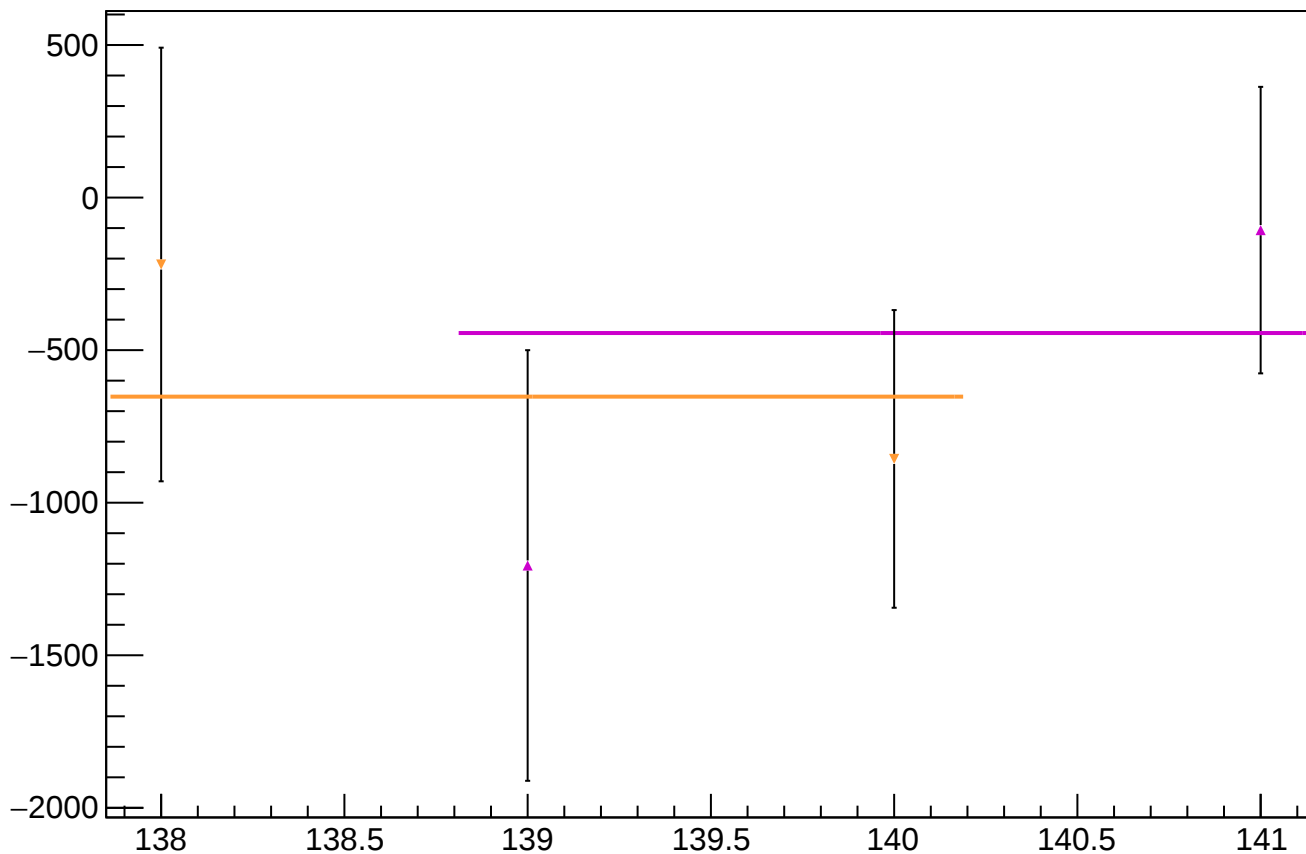
Left In: 487.632+/-0.275 χ^2/NDF : 112911.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.293+/-0.199 χ^2/NDF : 202800.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left Out: -652.407 ± 402.161 $\chi^2/NDF: 0.5/1$

Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

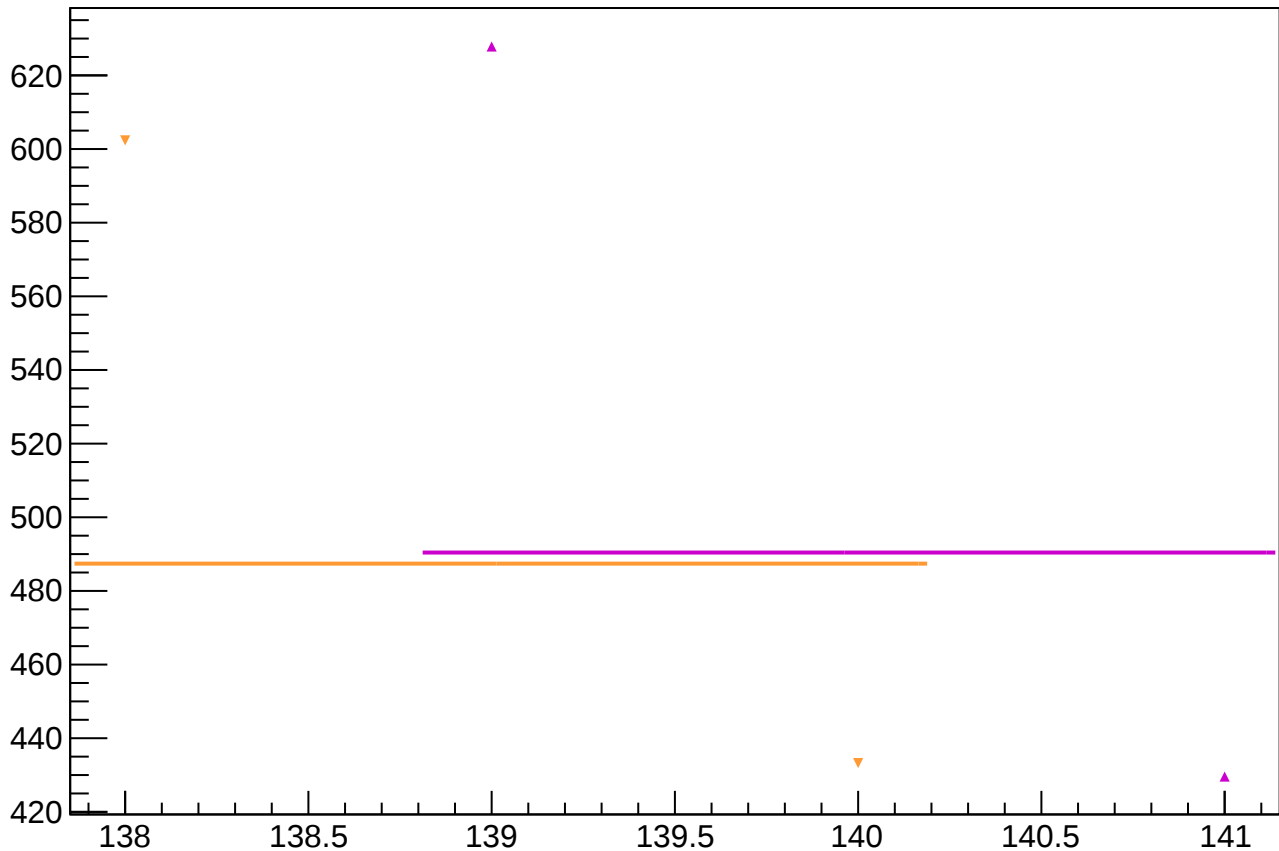
Left In: -443.925 ± 390.883 $\chi^2/NDF: 1.7/1$

+ sign 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -545.202 ± 280.298 $\chi^2/NDF: 2.4/3$

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

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 487.412+/-0.284 χ^2/NDF : 76982.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

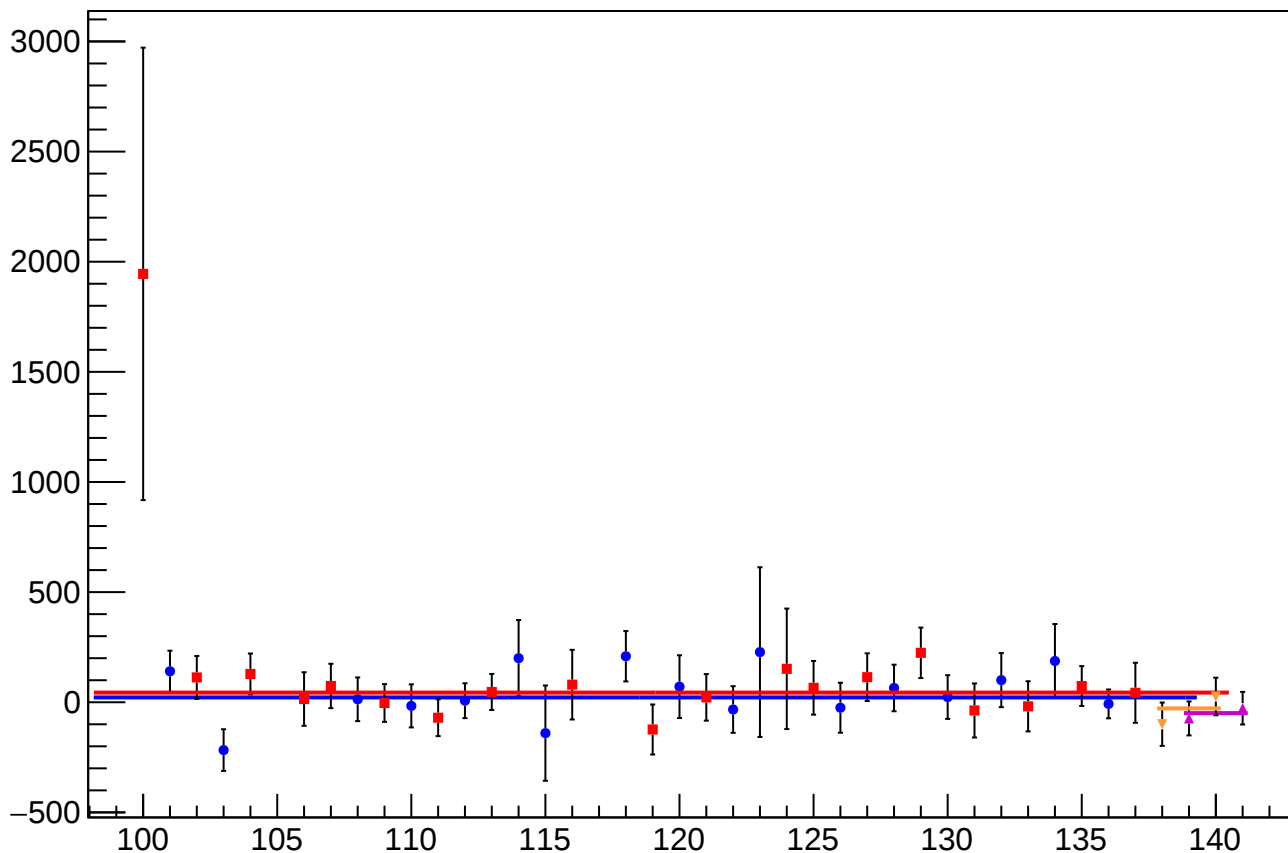
Left In: 490.422+/-0.276 χ^2/NDF : 109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.960+/-0.198 χ^2/NDF : 186474.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: -27.846 $\pm$ 64.414 χ^2 /NDF: 0.9/1

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

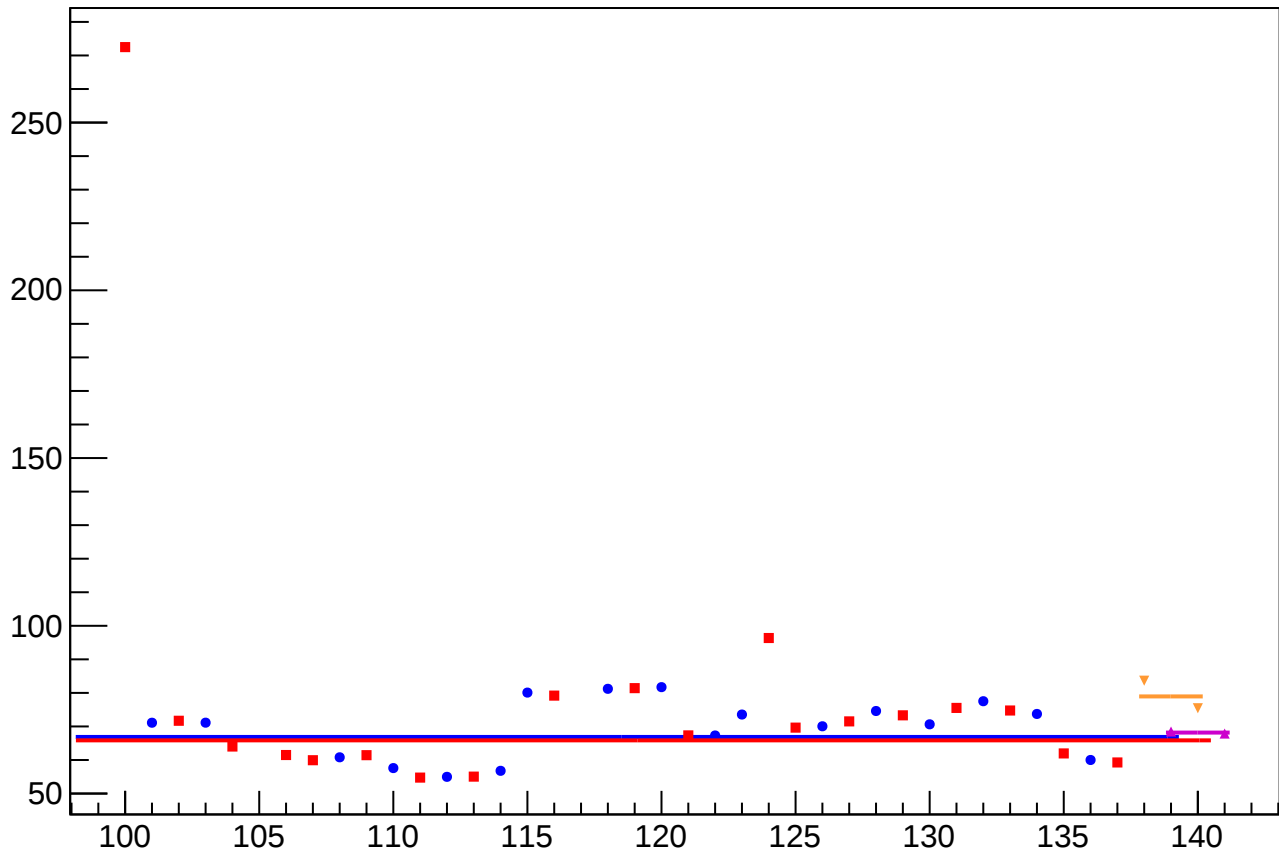
Left In: -49.193 $\pm$ 53.398 χ^2 /NDF: 0.2/1

+ sign 14.912 $\pm$ 24.154 χ^2 /NDF: 16.5/18

All: 21.371 $\pm$ 16.550 χ^2 /NDF: 32.6/39

- sign 27.088 $\pm$ 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: 78.950 $\pm$ 0.046 χ^2 /NDF: 7959.9/1

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

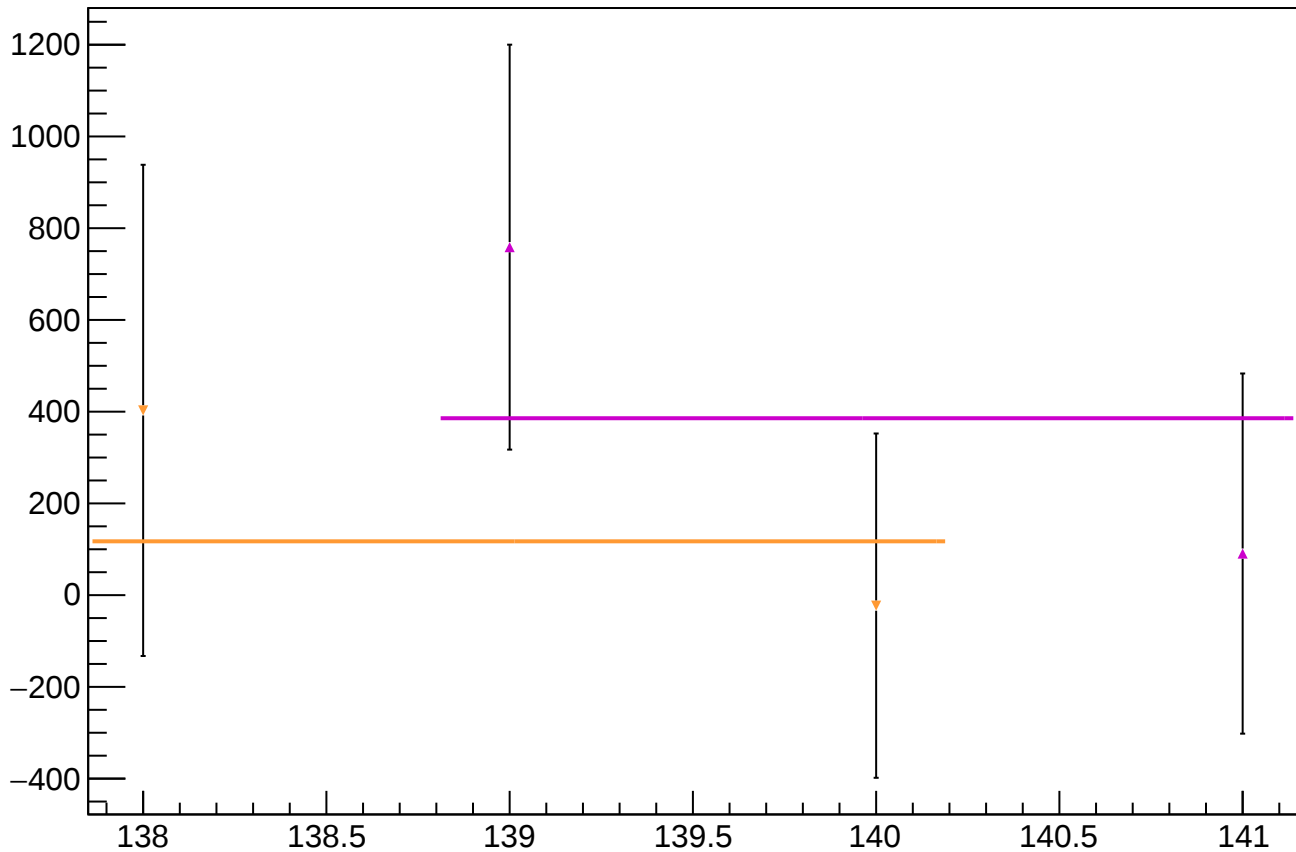
Left In: 68.172 $\pm$ 0.038 χ^2 /NDF: 63.6/1

+ sign 68.570 $\pm$ 0.017 χ^2 /NDF: 270903.6/18

All: 67.352 $\pm$ 0.012 χ^2 /NDF: 583519.2/39

- 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: 117.338+/-307.337 χ^2 /NDF:0.4/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

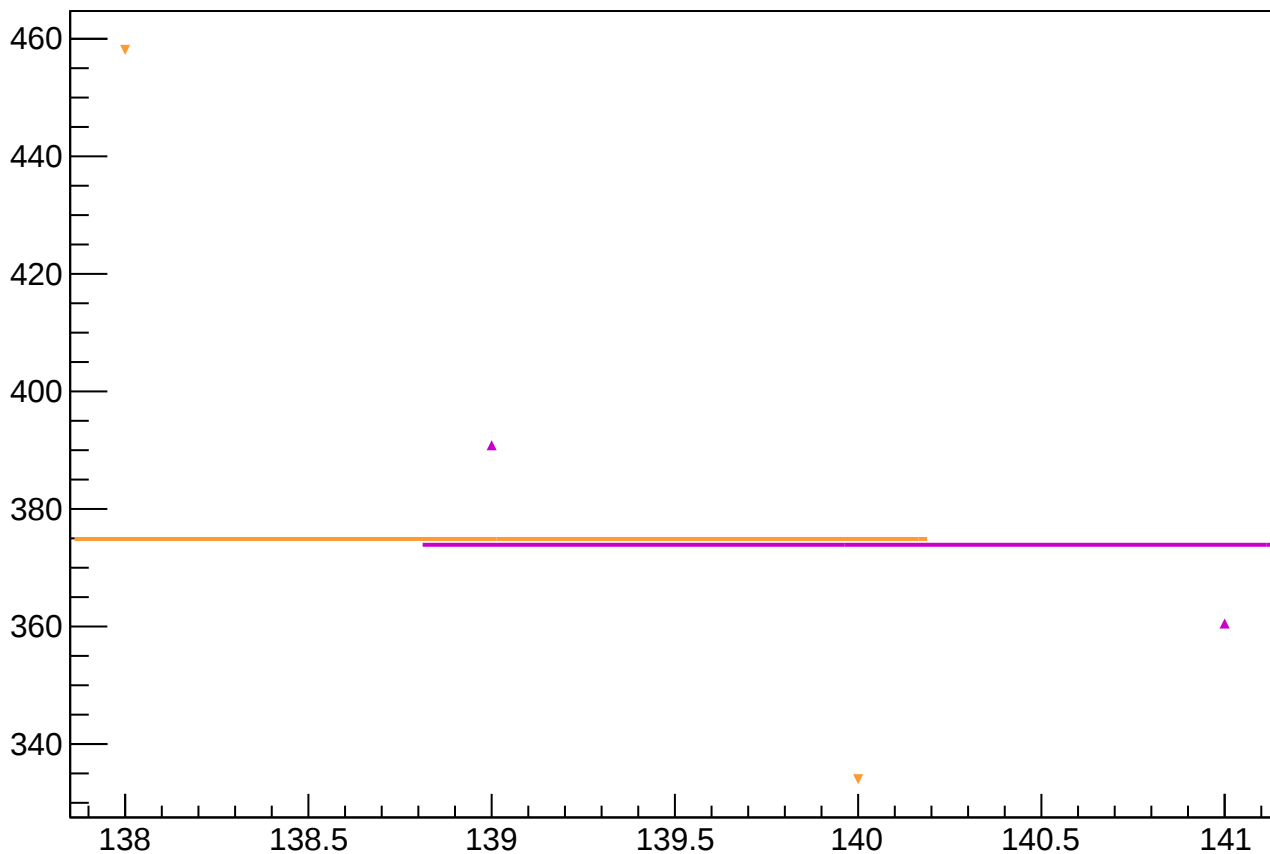
Left In: 385.690+/-293.361 χ^2 /NDF:1.3/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 257.754+/-212.206 χ^2 /NDF: 2.1/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 374.895+/-0.217 χ^2/NDF : 72036.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

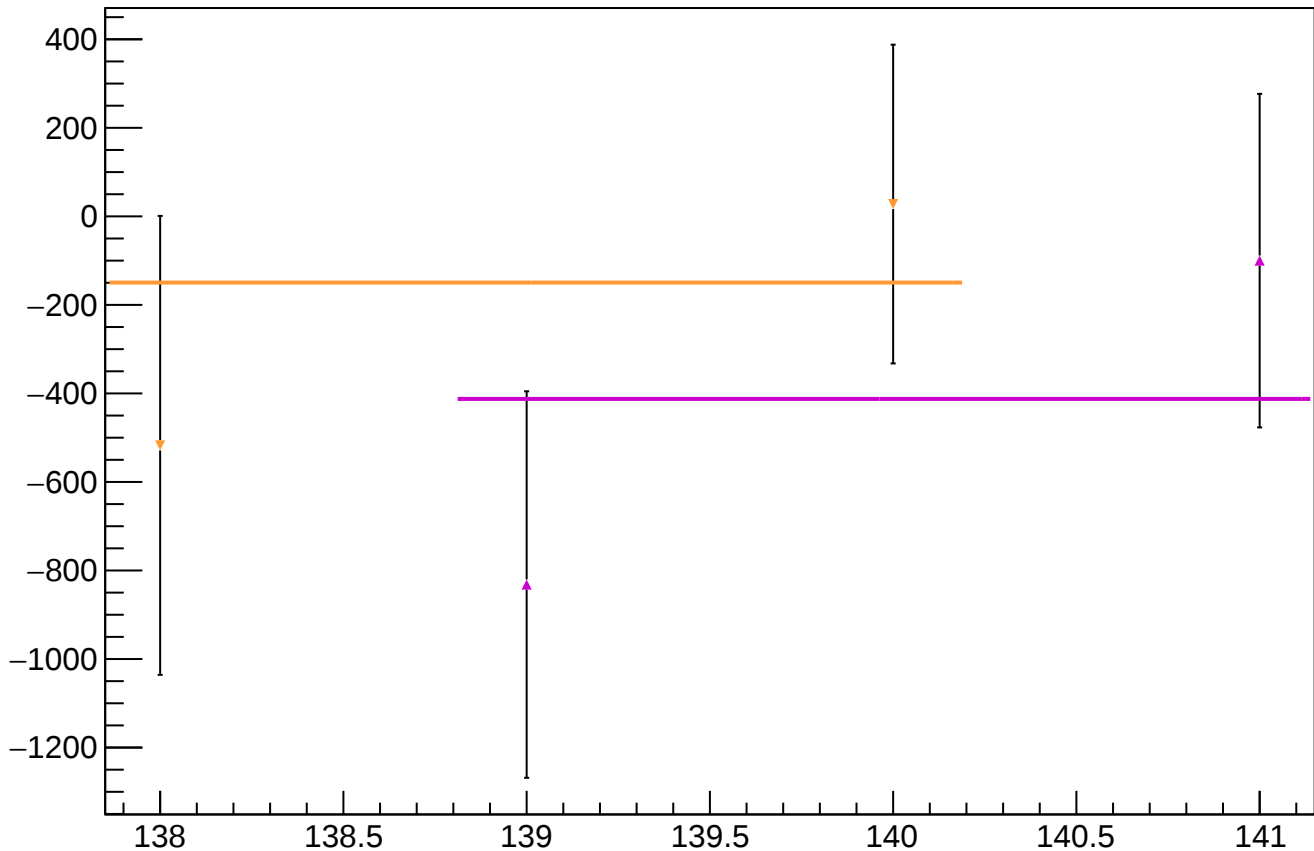
Left In: 373.906+/-0.207 χ^2/NDF : 5272.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.378+/-0.150 χ^2/NDF : 77320.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -149.584+/-295.724 χ^2/NDF : 0.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

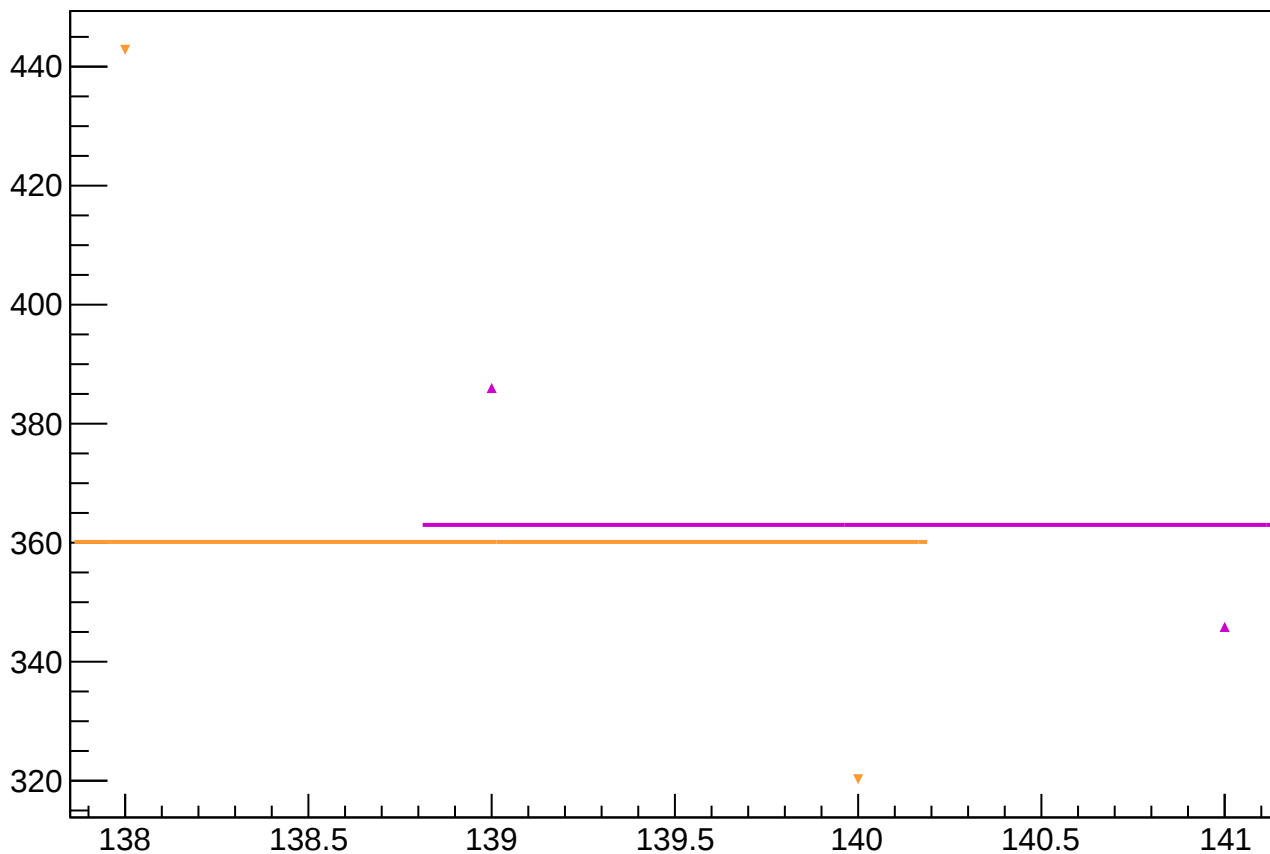
Left In: -412.402+/-285.228 χ^2/NDF : 1.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.740+/-205.297 χ^2/NDF : 2.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 360.129+/-0.209 χ^2/NDF : 75429.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

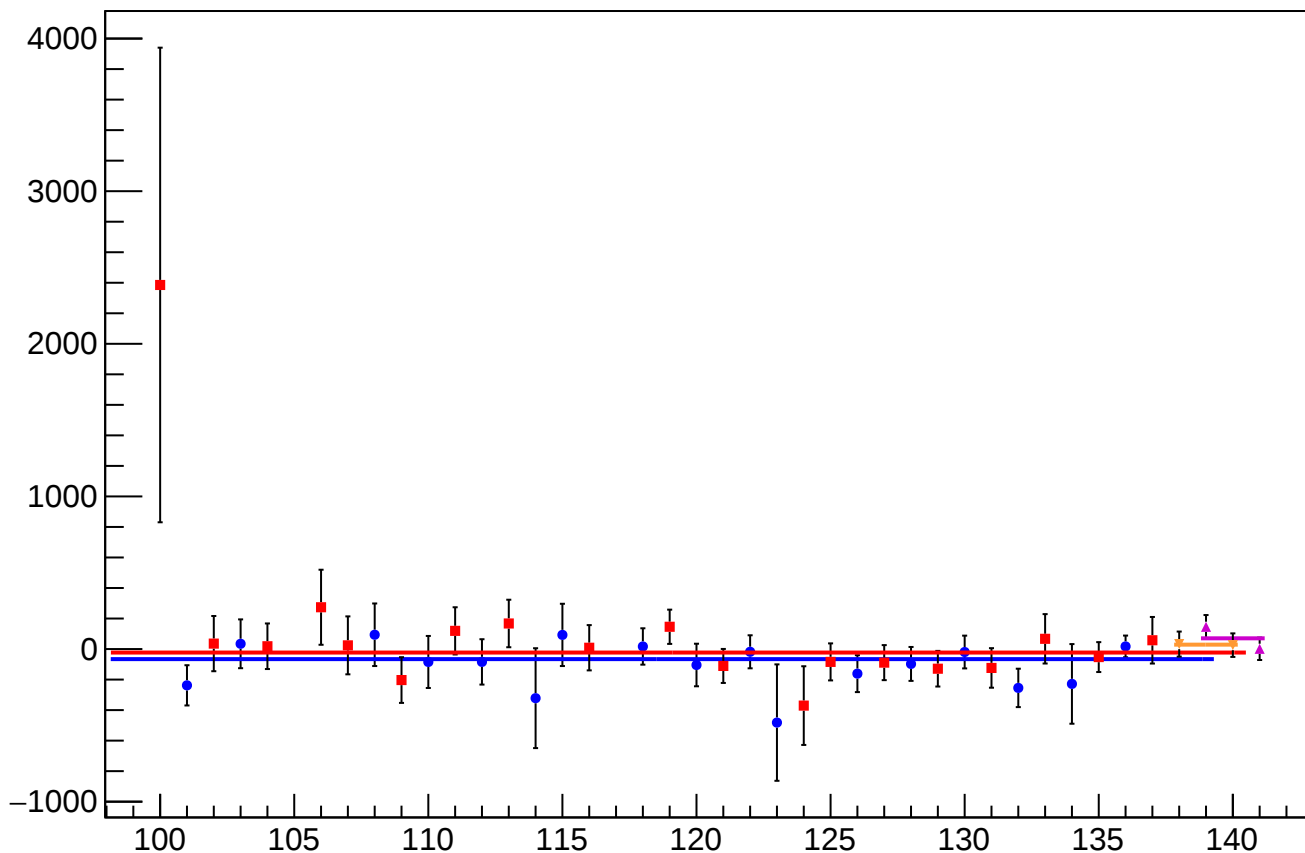
Left In: 362.989+/-0.202 χ^2/NDF : 9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.611+/-0.145 χ^2/NDF : 85222.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: 28.840 ± 56.176 χ^2/NDF : 0.0/1

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

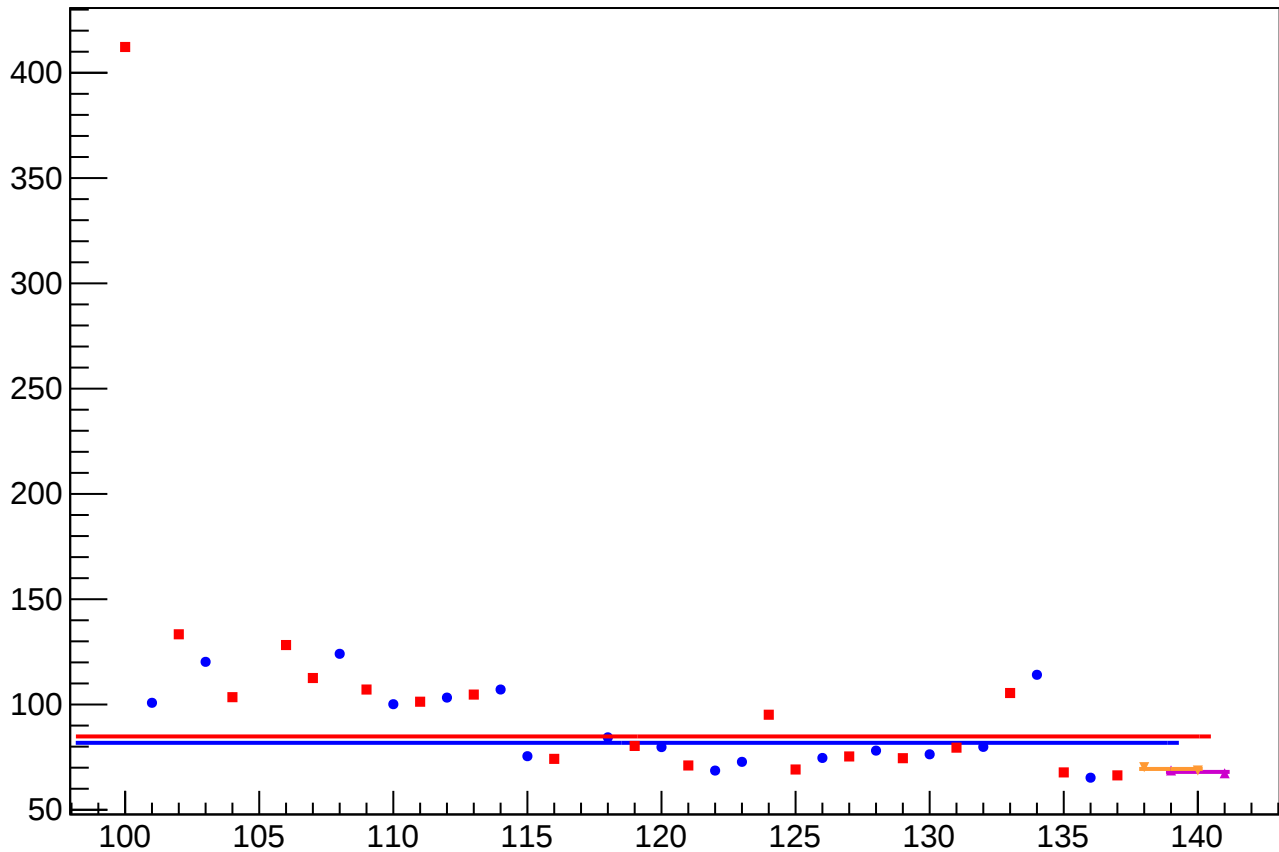
Left In: 70.300 ± 53.115 χ^2/NDF : 1.8/1

+ sign -42.429 ± 27.994 χ^2/NDF : 12.9/18

All: -19.734 ± 19.760 χ^2/NDF : 33.6/39

- 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: 69.401 $\pm$ 0.040 χ^2 /NDF: 391.6/1

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

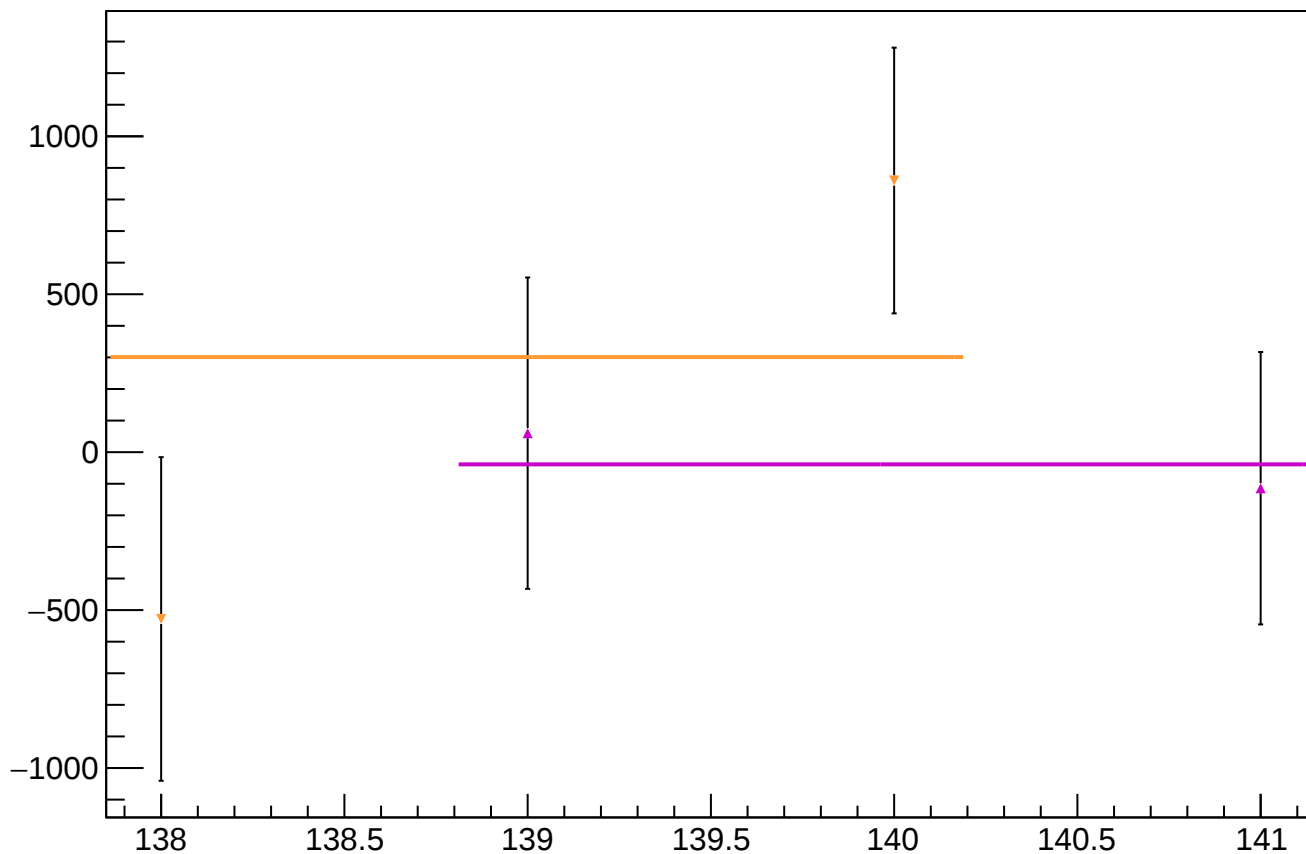
Left In: 67.995 $\pm$ 0.038 χ^2 /NDF: 318.9/1

+ sign 78.727 $\pm$ 0.020 χ^2 /NDF: 580924.1/18

All: 79.462 $\pm$ 0.014 χ^2 /NDF: 1434239.4/39

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 301.066+/-325.106 χ^2/NDF : 4.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

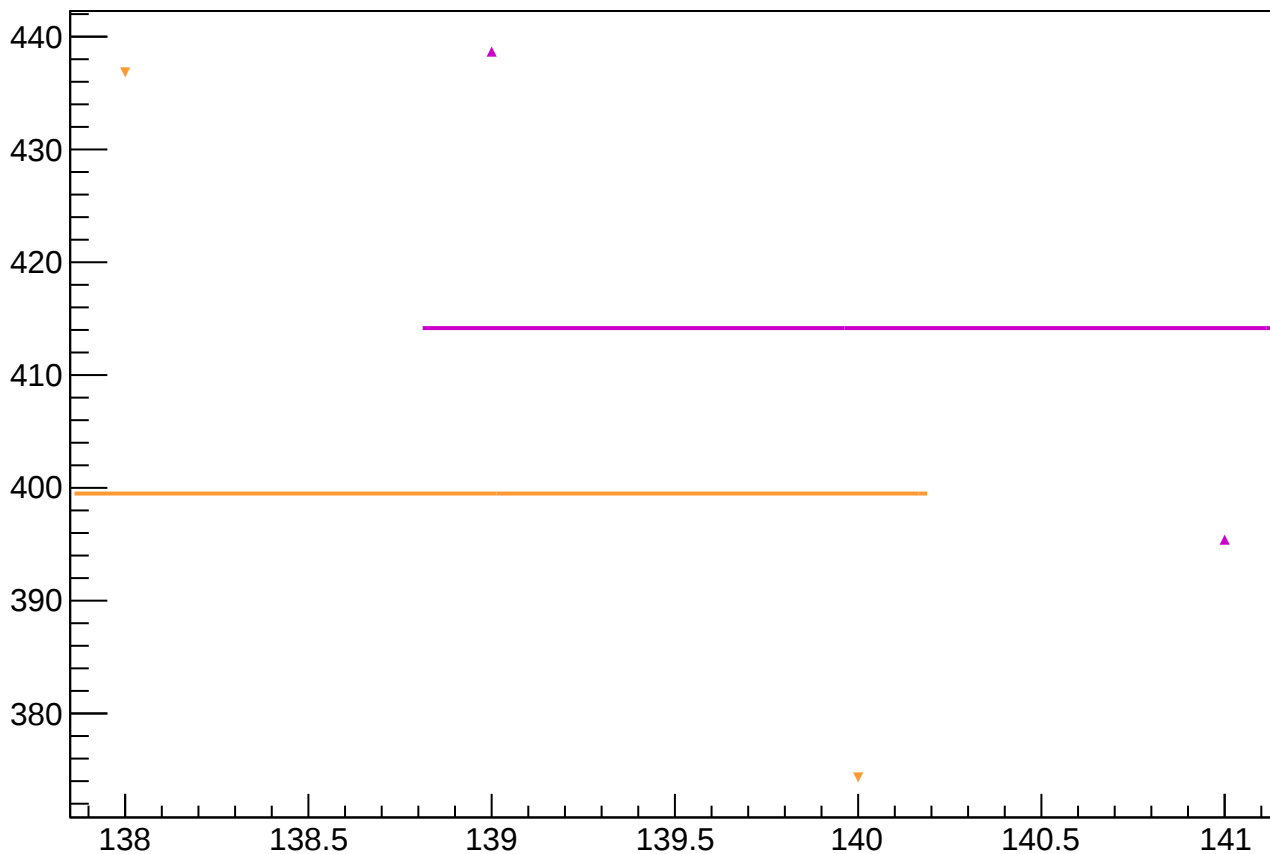
Left In: -38.594+/-324.551 χ^2/NDF : 0.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.946+/-229.688 χ^2/NDF : 5.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 399.496+/-0.230 χ^2/NDF :17781.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

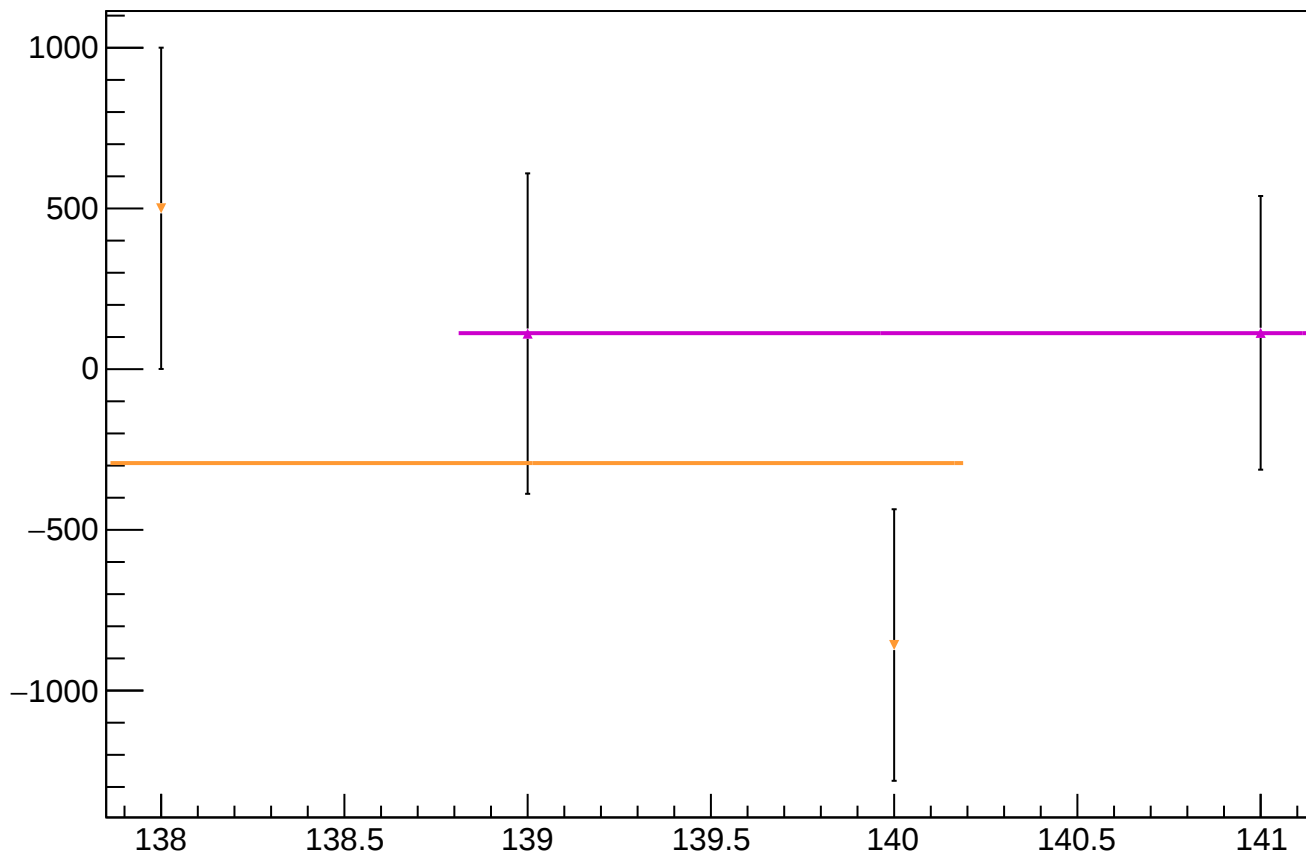
Left In: 414.164+/-0.229 χ^2/NDF :8729.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.843+/-0.162 χ^2/NDF : 28550.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -292.206+/-322.659 χ^2/NDF : 4.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

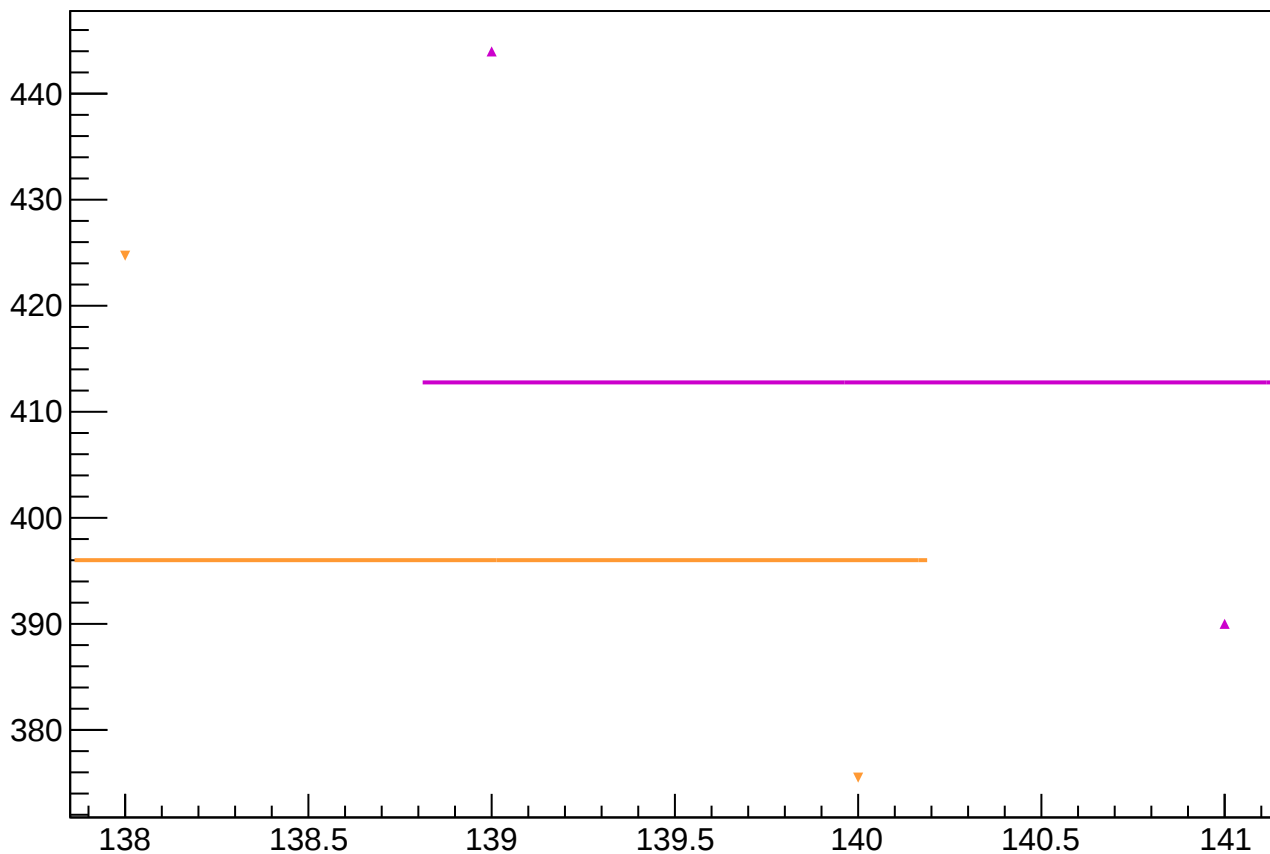
Left In: 112.035+/-323.757 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.772+/-228.542 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 396.009+/-0.228 χ^2/NDF :11310.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

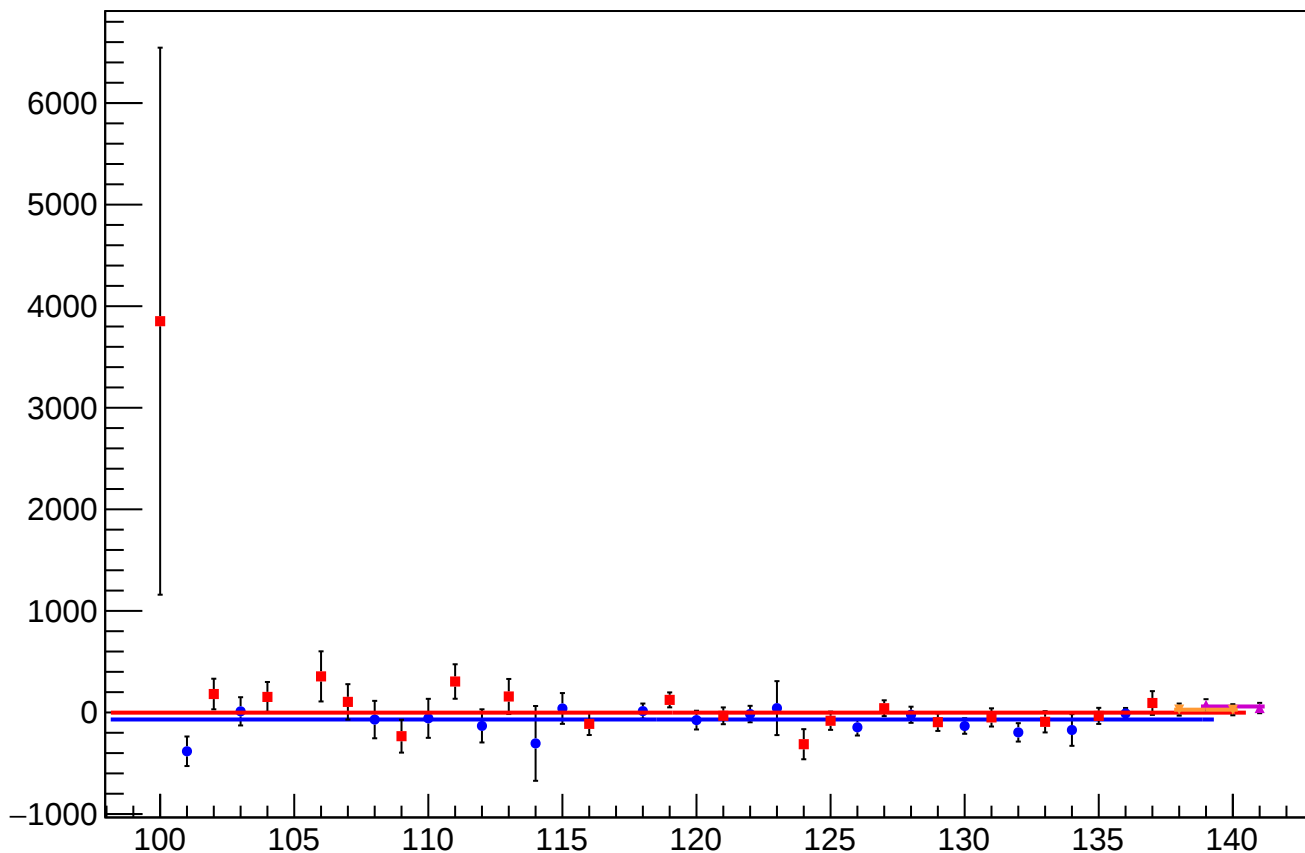
Left In: 412.771+/-0.229 χ^2/NDF :13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.361+/-0.162 χ^2/NDF : 27558.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 27.508 ± 40.231 χ^2/NDF : 0.0/1

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

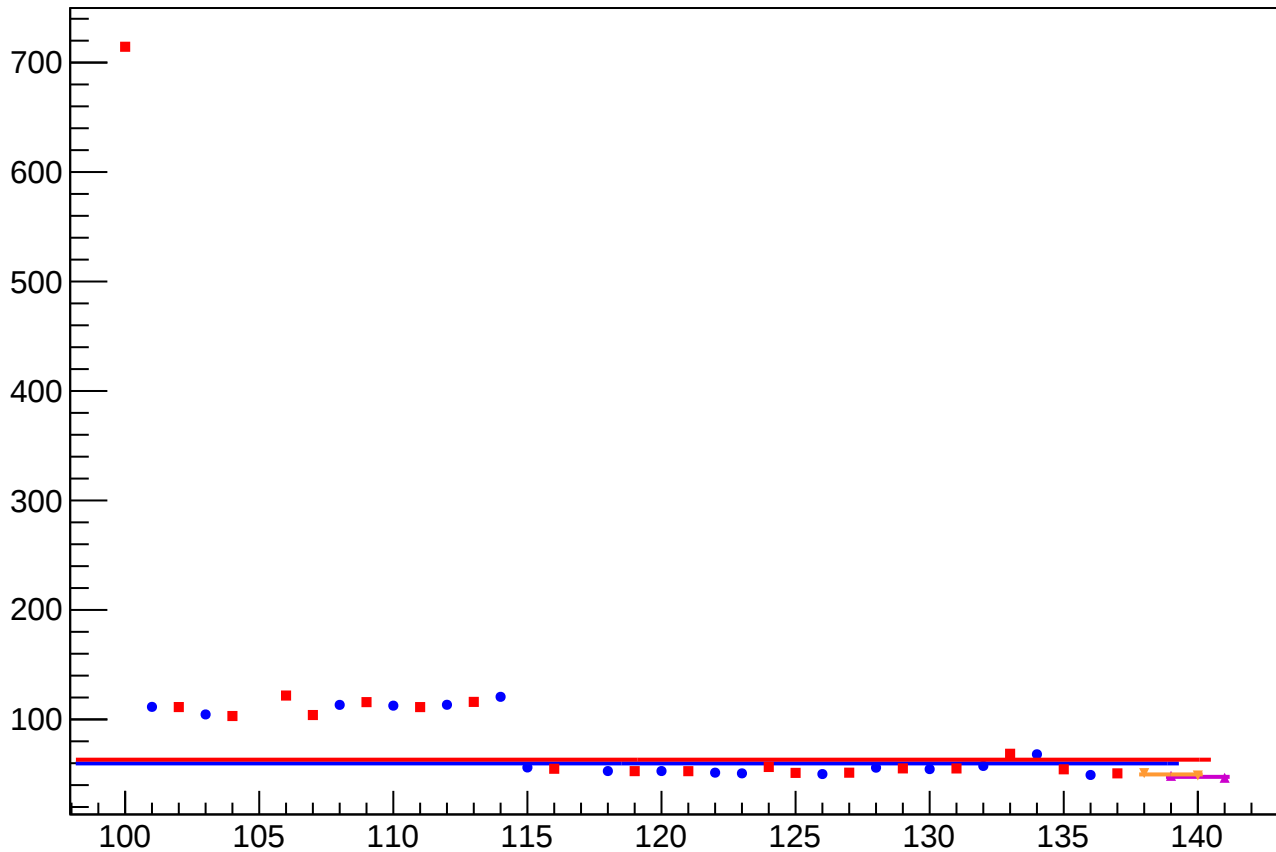
Left In: 58.923 ± 37.120 χ^2/NDF : 0.2/1

+ sign -43.403 ± 20.775 χ^2/NDF : 17.7/18

All: -13.108 ± 14.714 χ^2/NDF : 49.8/39

- sign 17.380 ± 20.841 χ^2/NDF : 27.9/20

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 49.745+/-0.028 χ^2/NDF : 1421.1/1

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

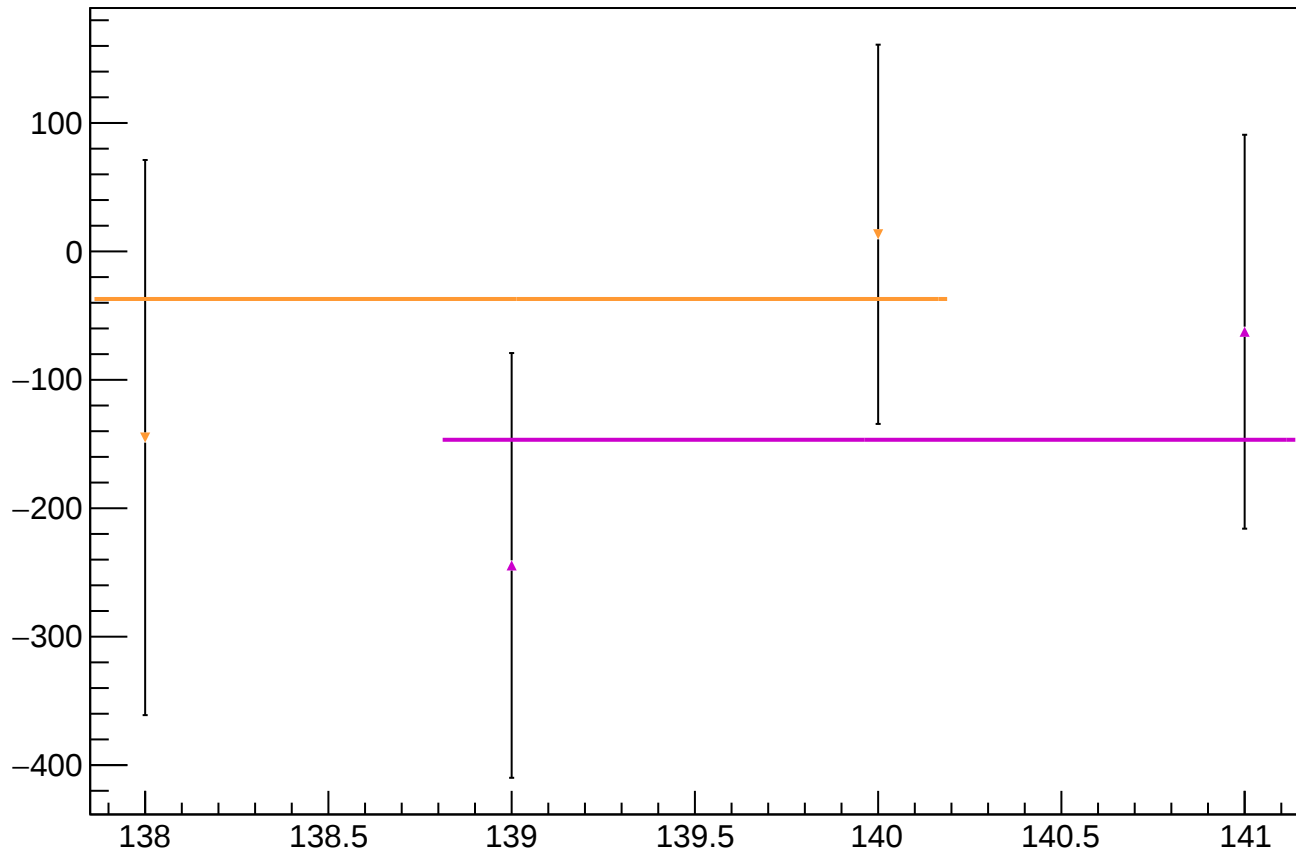
Left In: 47.530+/-0.026 χ^2/NDF : 1125.1/1

+ sign 57.125+/-0.015 χ^2/NDF : 1323189.2/18

All: 57.698+/-0.010 χ^2/NDF : 3076407.0/39

- sign 58.276+/-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: -37.040 $\pm$ 121.918 χ^2 /NDF: 0.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

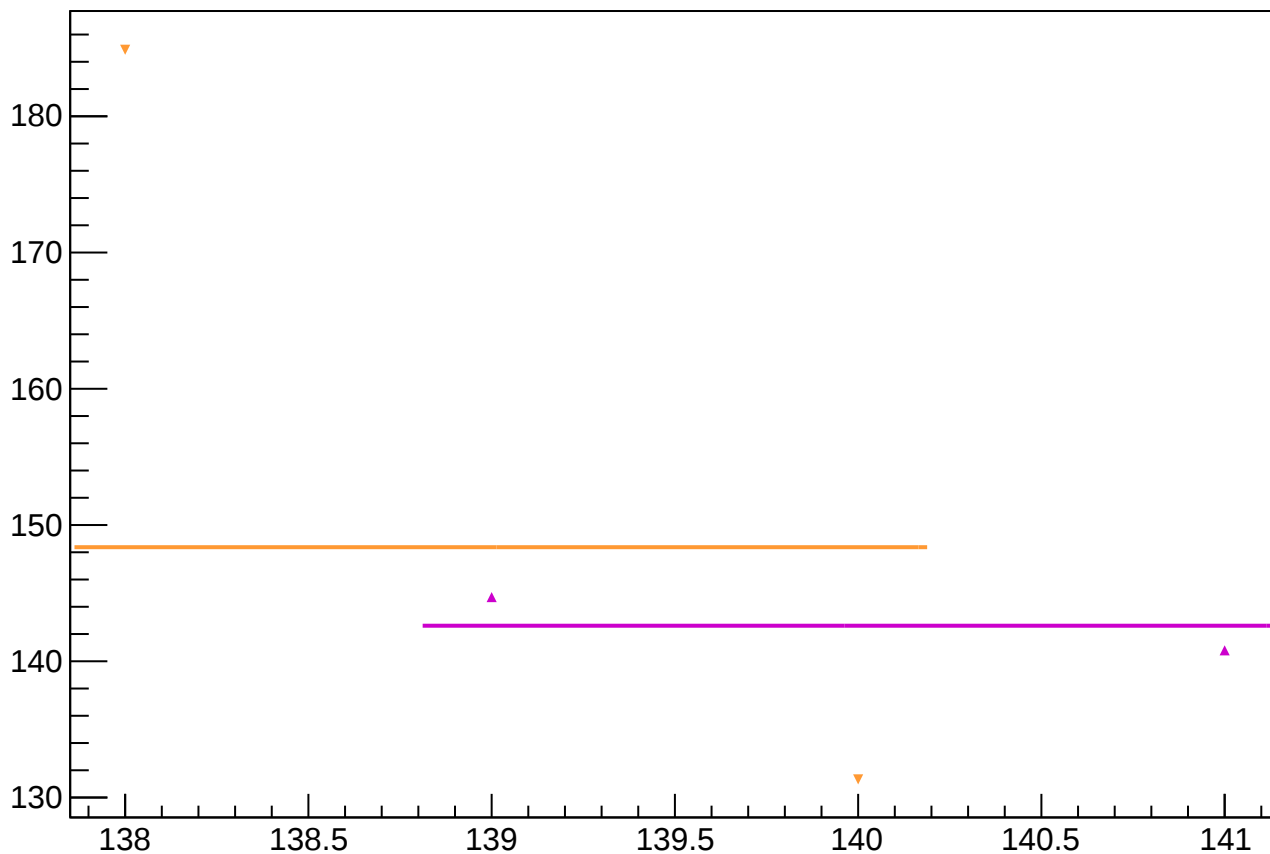
Left In: -146.675 $\pm$ 112.449 χ^2 /NDF: 0.7/1

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

All: -96.280 $\pm$ 82.658 χ^2 /NDF: 1.5/3

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

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 148.373+/-0.086 χ^2/NDF : 83715.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

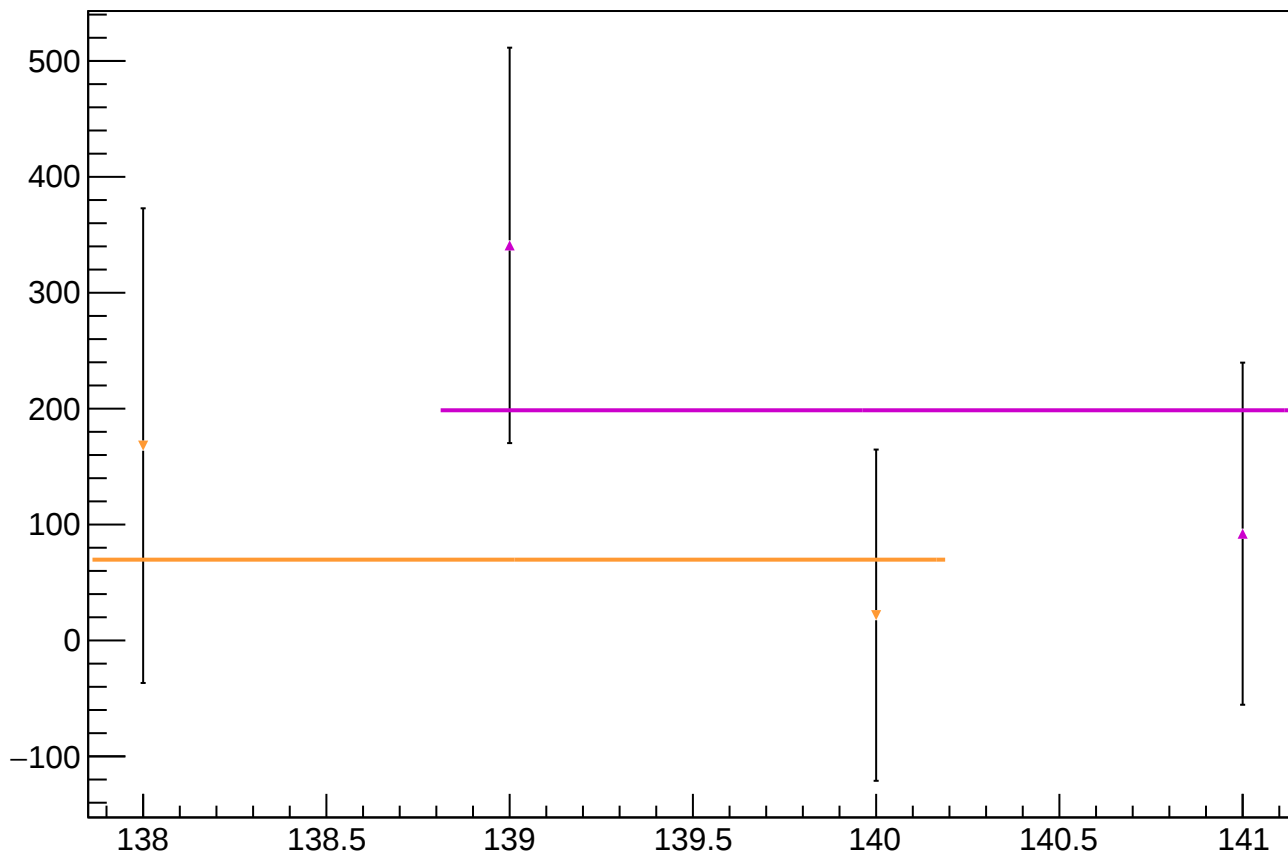
Left In: 142.609+/-0.080 χ^2/NDF : 600.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.259+/-0.058 χ^2/NDF : 86731.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 69.710+/-117.188 χ^2/NDF : 0.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

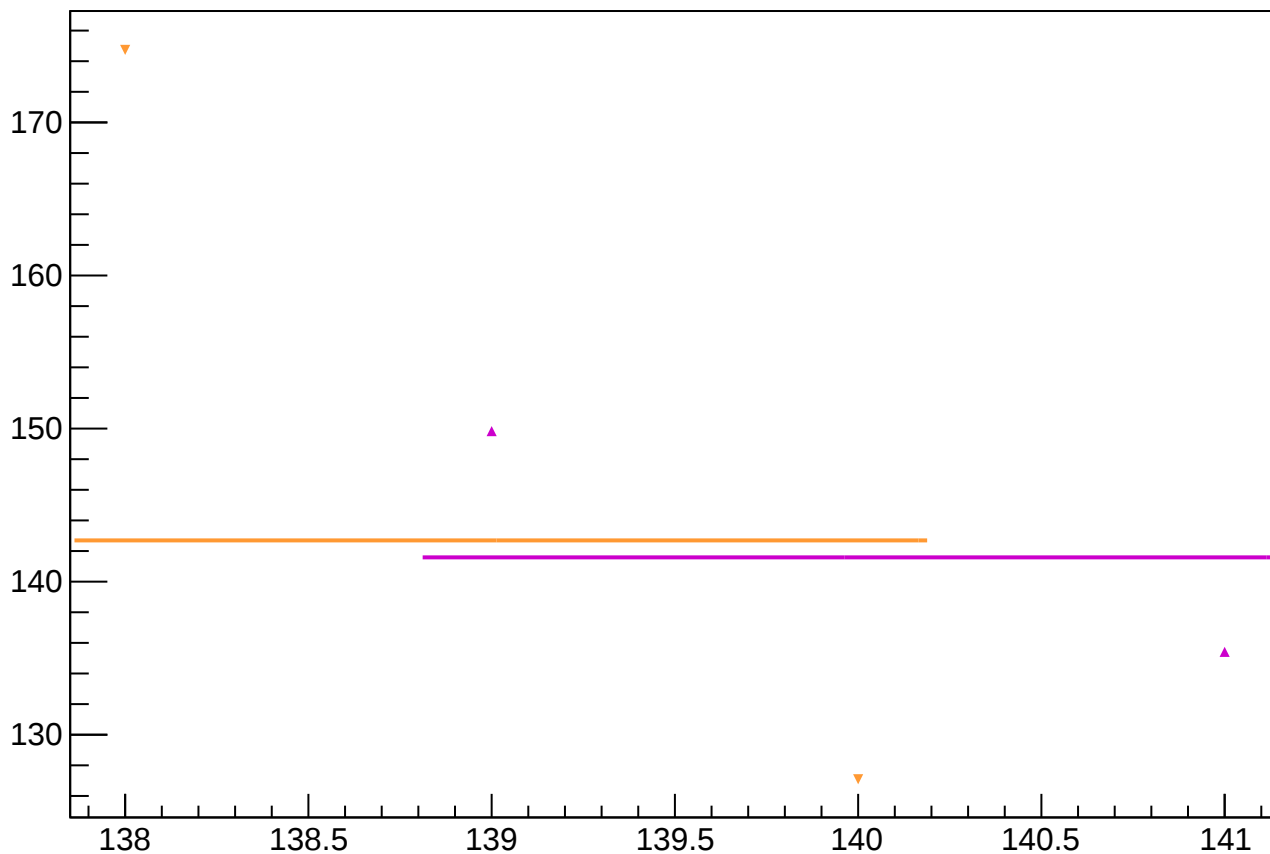
Left In: 198.601+/-111.613 χ^2/NDF : 1.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.294+/-80.821 χ^2/NDF : 2.2/3

- 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: 142.695+/-0.083 χ^2/NDF : 72817.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

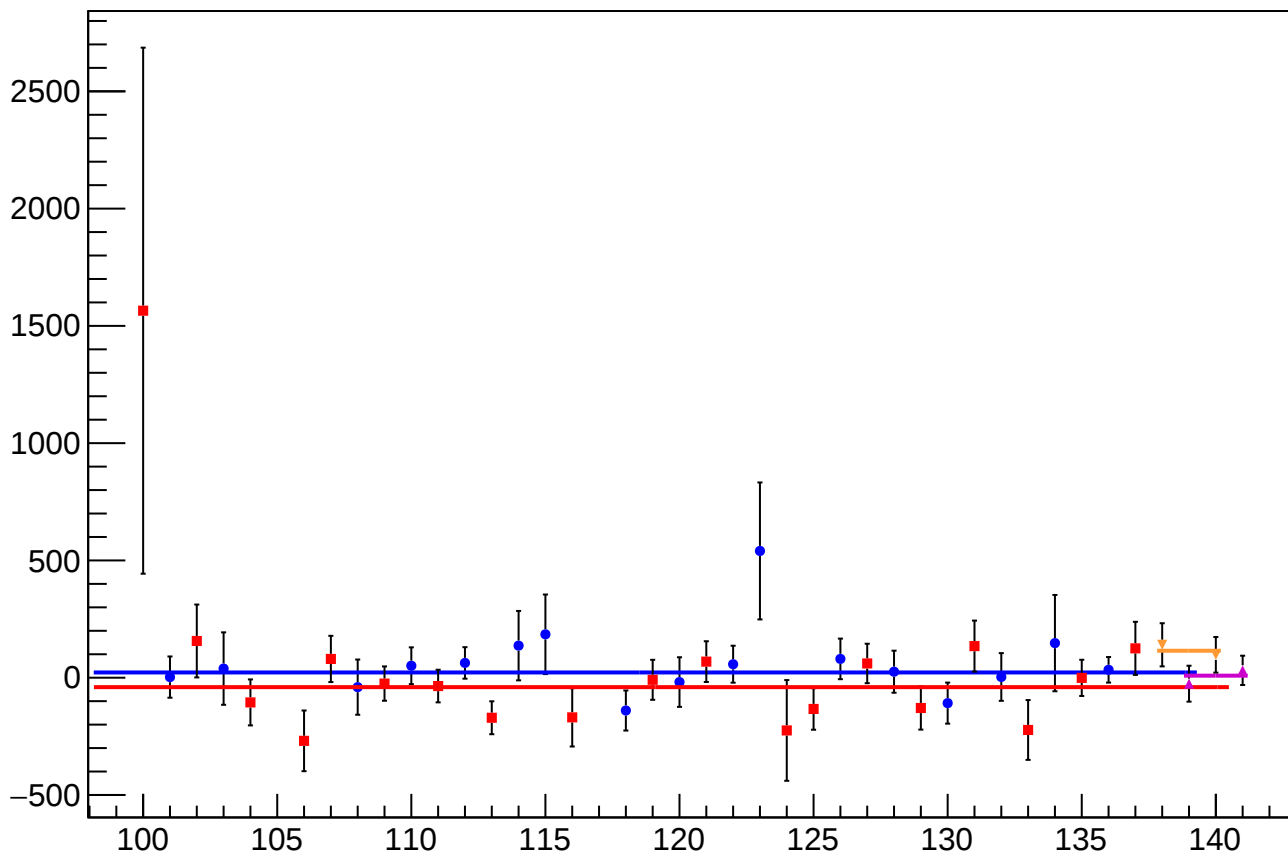
Left In: 141.586+/-0.079 χ^2/NDF : 8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.113+/-0.057 χ^2/NDF : 81084.0/3

- 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: 114.948 $\pm$ 58.571 χ^2 /NDF: 0.1/1

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

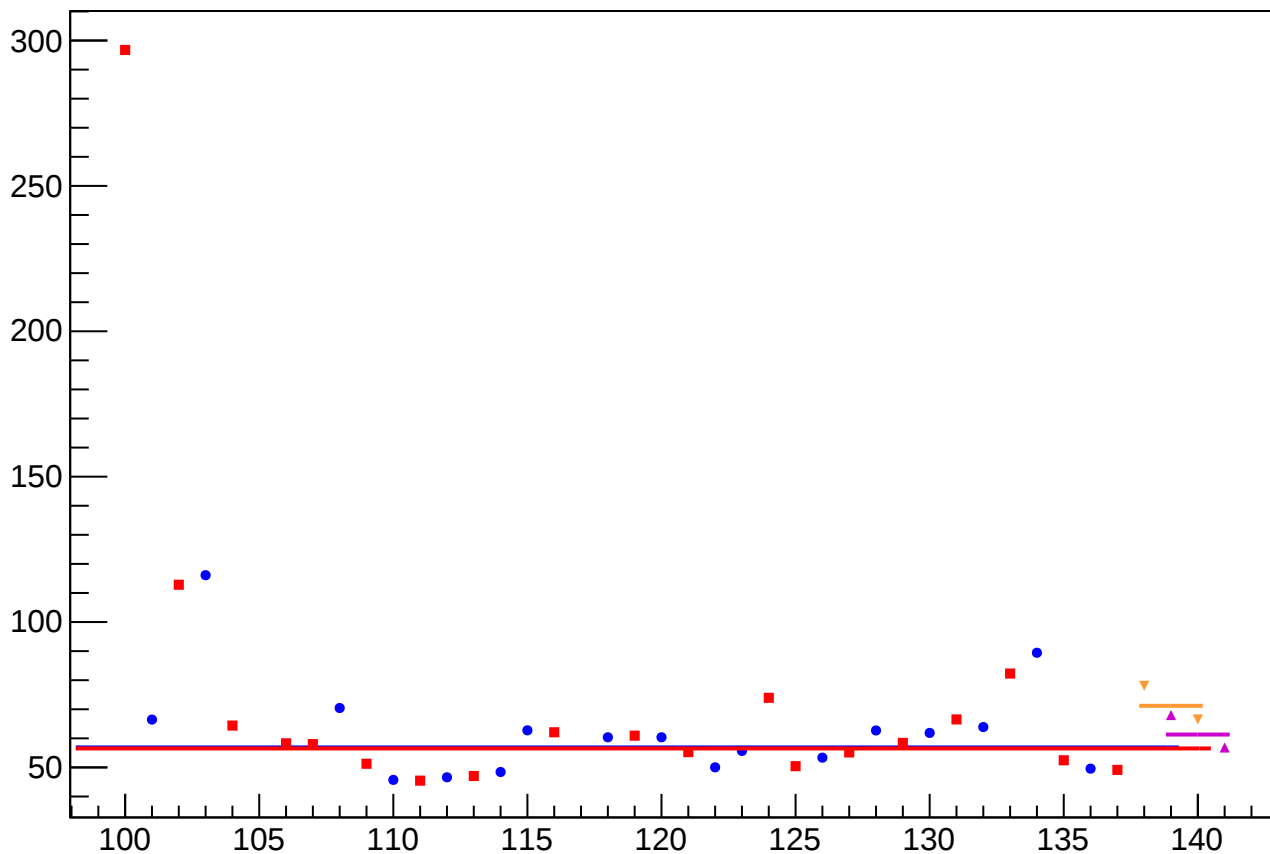
Left In: 8.682 $\pm$ 48.388 χ^2 /NDF: 0.3/1

+ sign 34.383 $\pm$ 21.105 χ^2 /NDF: 14.9/18

All: -0.266 $\pm$ 14.565 χ^2 /NDF: 47.5/39

- sign -31.777 $\pm$ 20.127 χ^2 /NDF: 27.4/20

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 71.189 $\pm$ 0.041 χ^2 /NDF: 18791.4/1

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

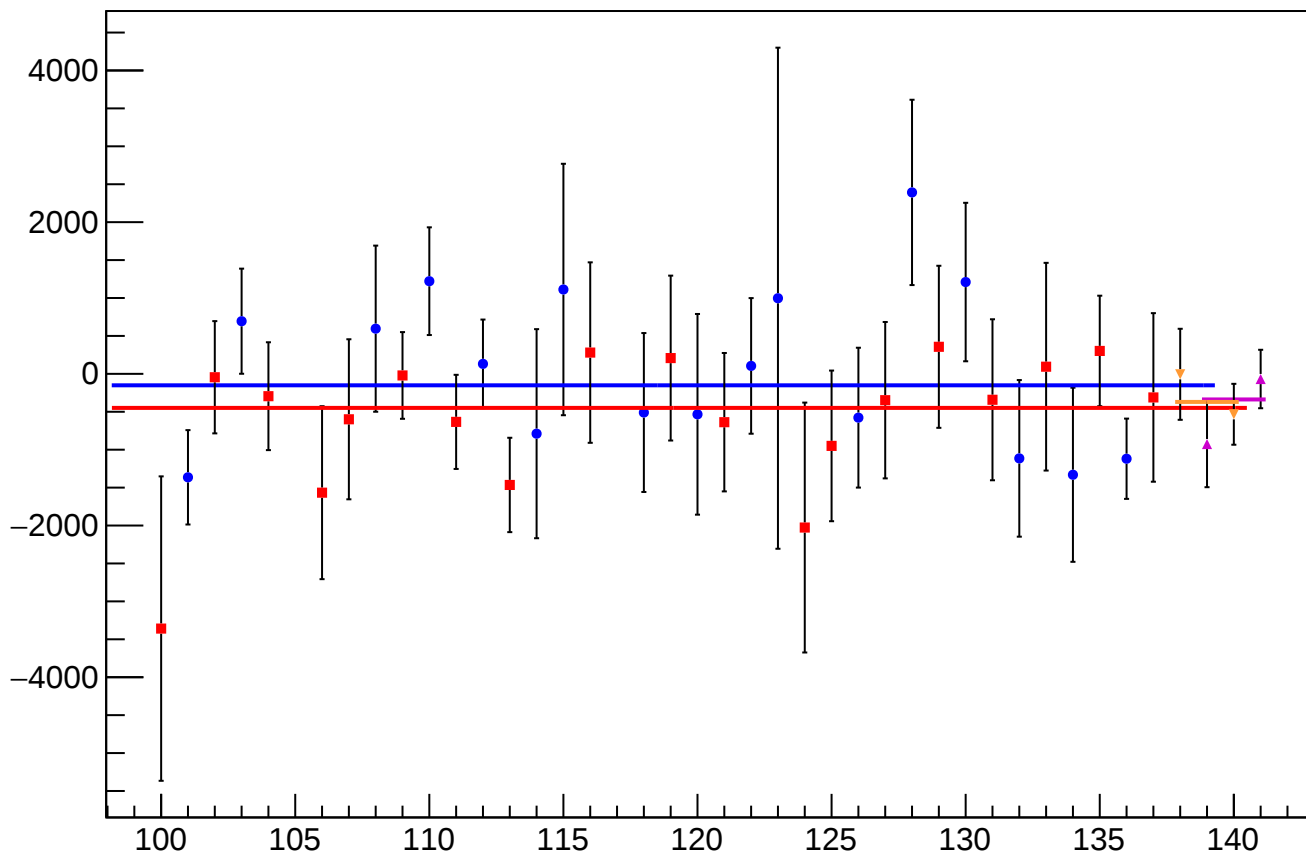
Left In: 61.314 $\pm$ 0.034 χ^2 /NDF: 25476.2/1

+ sign 58.737 $\pm$ 0.015 χ^2 /NDF: 698169.4/18

All: 58.014 $\pm$ 0.010 χ^2 /NDF: 1356588.8/39

- sign 57.356 $\pm$ 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: -370.152 ± 333.669 χ^2/NDF : 0.5/1

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

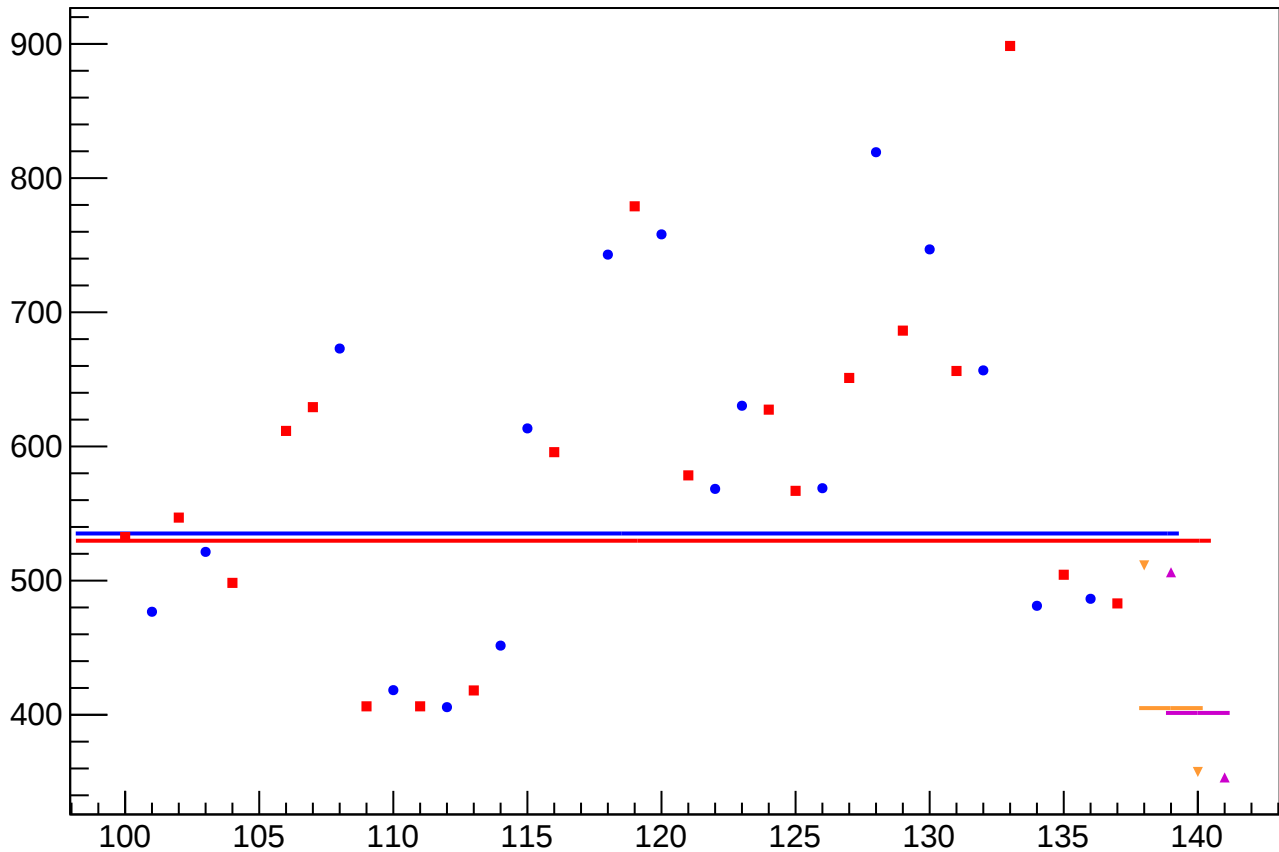
Left In: -337.611 ± 319.089 χ^2/NDF : 1.6/1

+ sign -214.353 ± 179.207 χ^2/NDF : 23.3/18

All: -319.715 ± 124.045 χ^2/NDF : 36.1/39

- 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: 404.999 $\pm$ 0.236 χ^2 /NDF: 90955.2/1

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

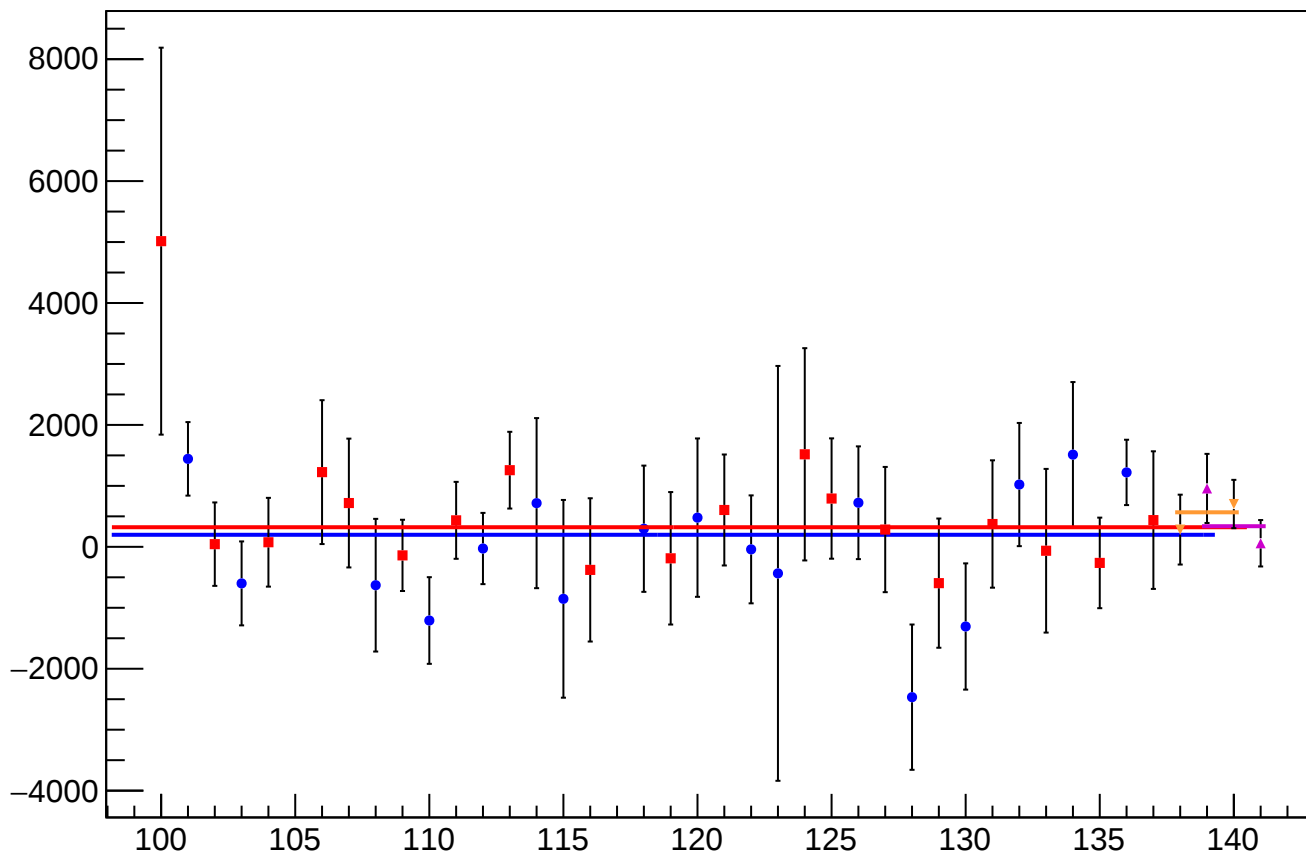
Left In: 401.397 $\pm$ 0.226 χ^2 /NDF: 99000.7/1

+ sign 497.599 $\pm$ 0.127 χ^2 /NDF: 903517.0/18

All: 494.947 $\pm$ 0.088 χ^2 /NDF: 1879797.1/39

- sign 492.509 $\pm$ 0.122 χ^2 /NDF: 975439.7/20

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 566.339 $\pm$ 326.084 χ^2 /NDF: 0.4/1

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

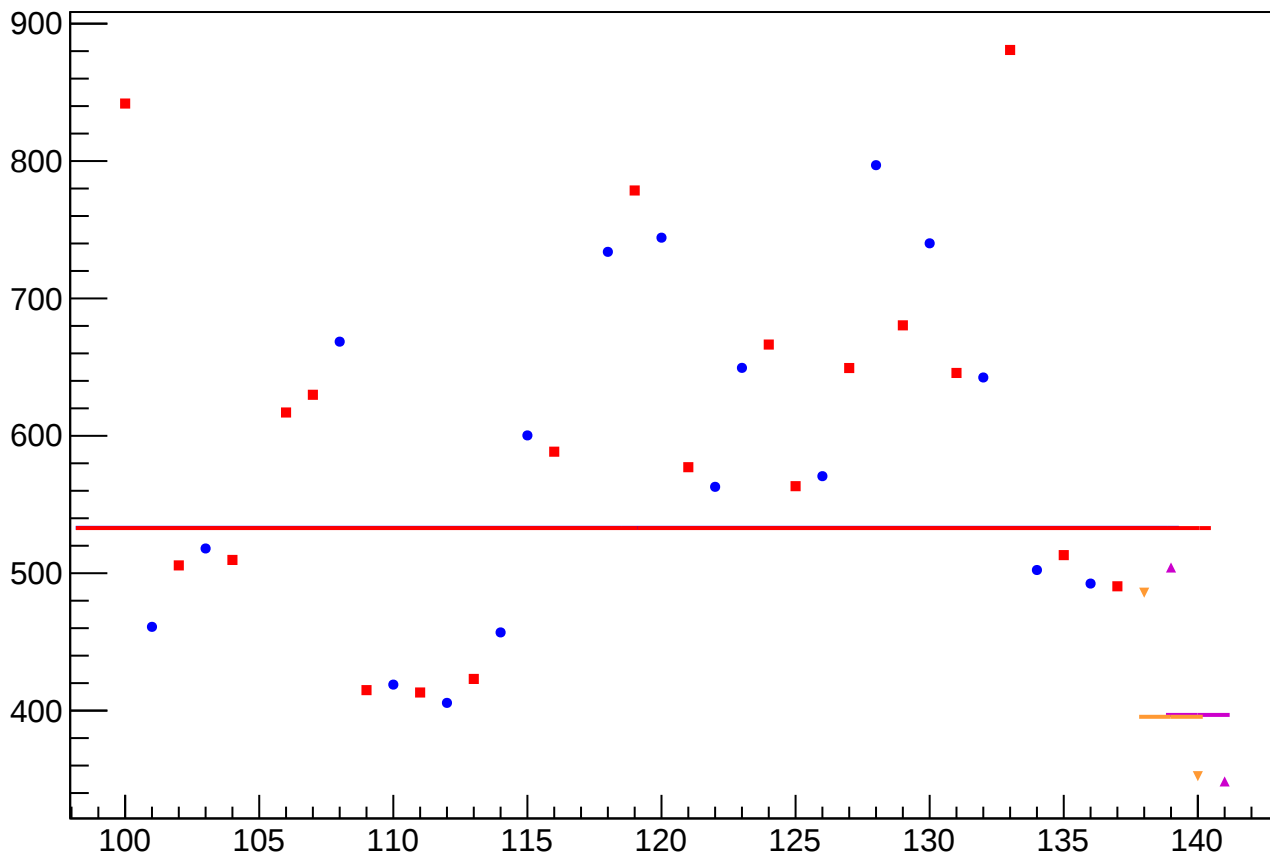
Left In: 338.243 $\pm$ 316.045 χ^2 /NDF: 1.7/1

+ sign 306.747 $\pm$ 177.432 χ^2 /NDF: 25.2/18

All: 316.929 $\pm$ 123.552 χ^2 /NDF: 35.8/39

- sign 326.513 $\pm$ 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: 395.495+/-0.231 χ^2/NDF : 73472.1/1

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

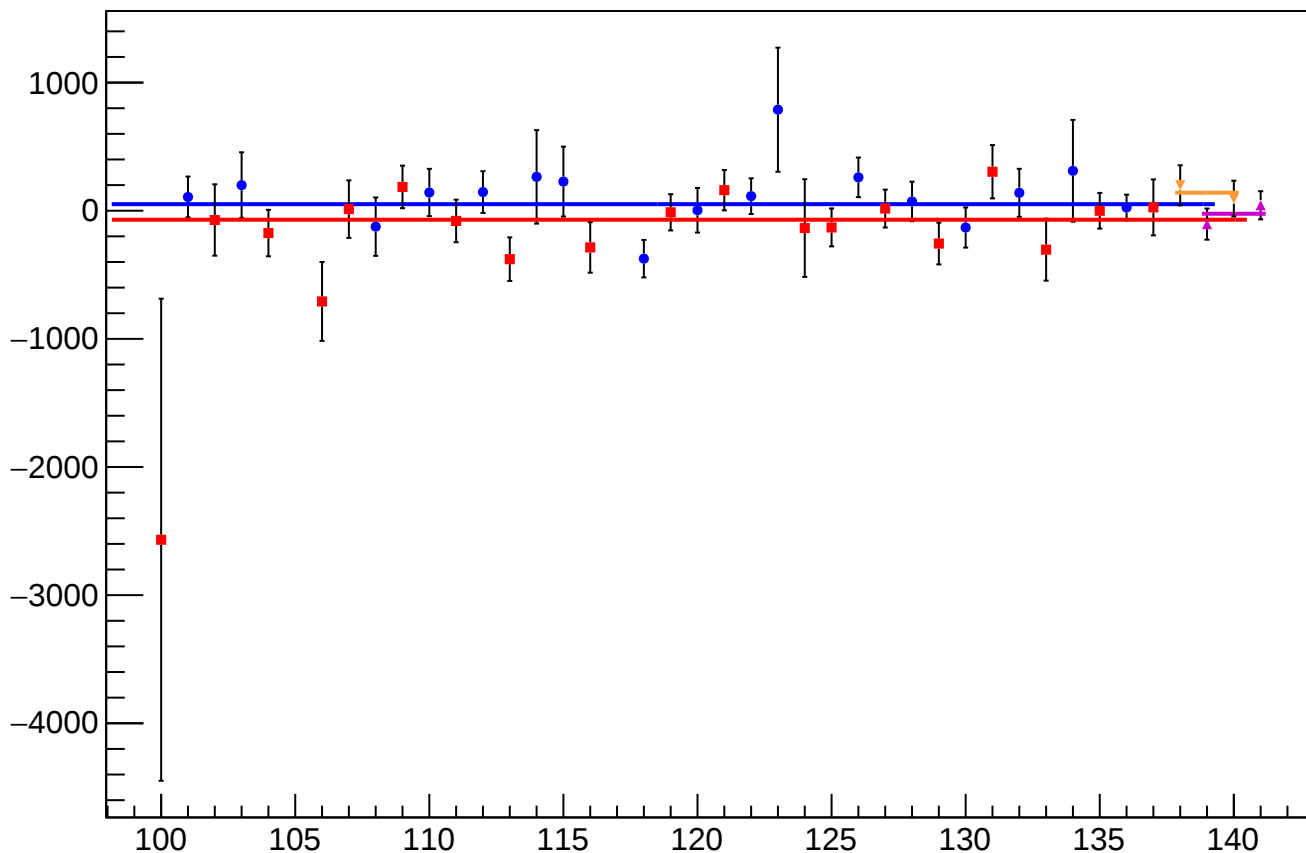
Left In: 396.868+/-0.223 χ^2/NDF : 104018.1/1

+ sign 492.310+/-0.125 χ^2/NDF : 890777.2/18

All: 492.413+/-0.087 χ^2/NDF : 1872179.0/39

- 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: 140.533+/-104.073 χ^2/NDF : 0.2/1

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

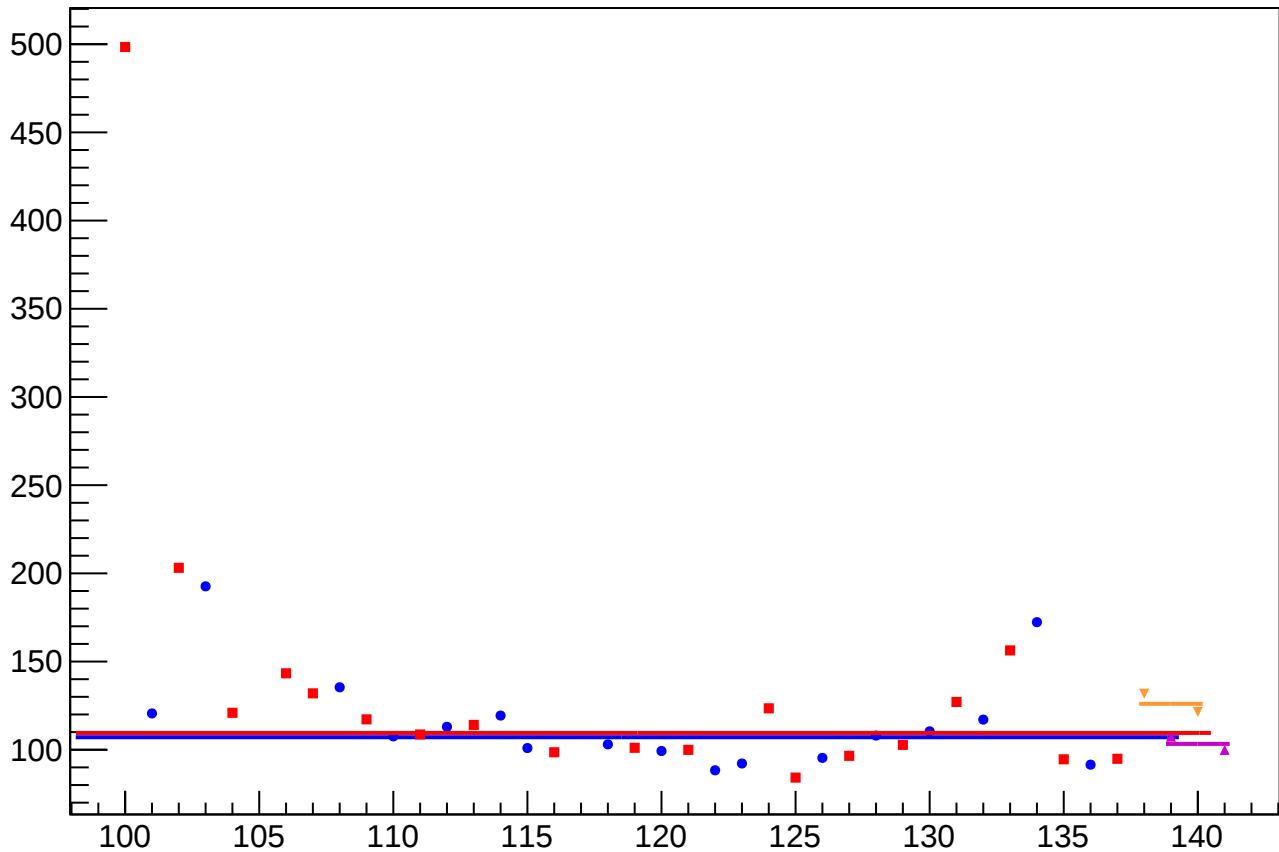
Left In: -23.666+/-81.410 χ^2/NDF : 0.8/1

+ sign 63.895+/-39.279 χ^2/NDF : 18.3/18

All: -0.314+/-27.266 χ^2/NDF : 46.6/39

- sign -60.026+/-37.878 χ^2/NDF : 23.2/20

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 126.041 $\pm$ 0.074 χ^2 /NDF: 4856.4/1

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

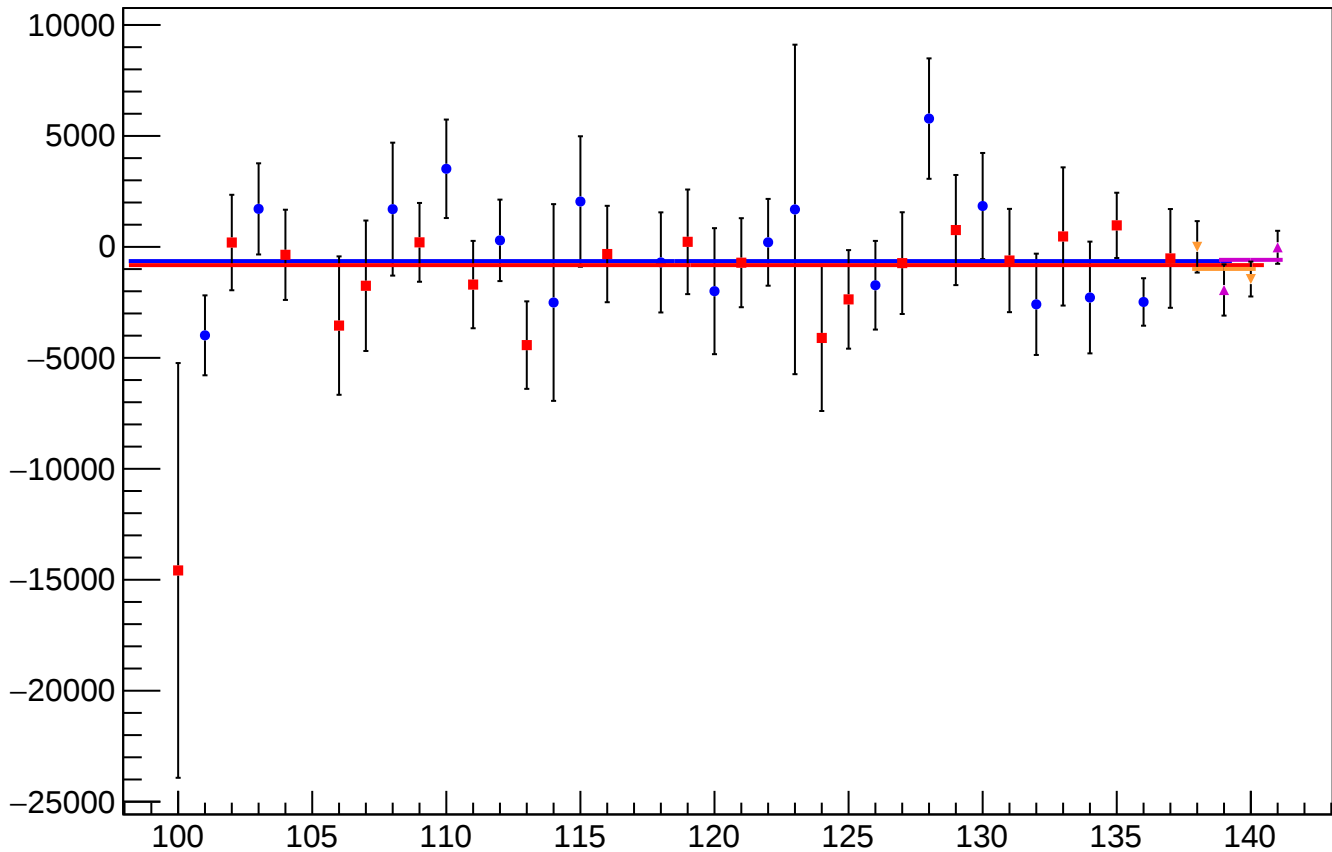
Left In: 103.309 $\pm$ 0.058 χ^2 /NDF: 4201.2/1

+ sign 109.793 $\pm$ 0.028 χ^2 /NDF: 499461.0/18

All: 108.959 $\pm$ 0.019 χ^2 /NDF: 1106076.9/39

- sign 108.184 $\pm$ 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: -992.904+/-650.144 χ^2/NDF : 1.1/1

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

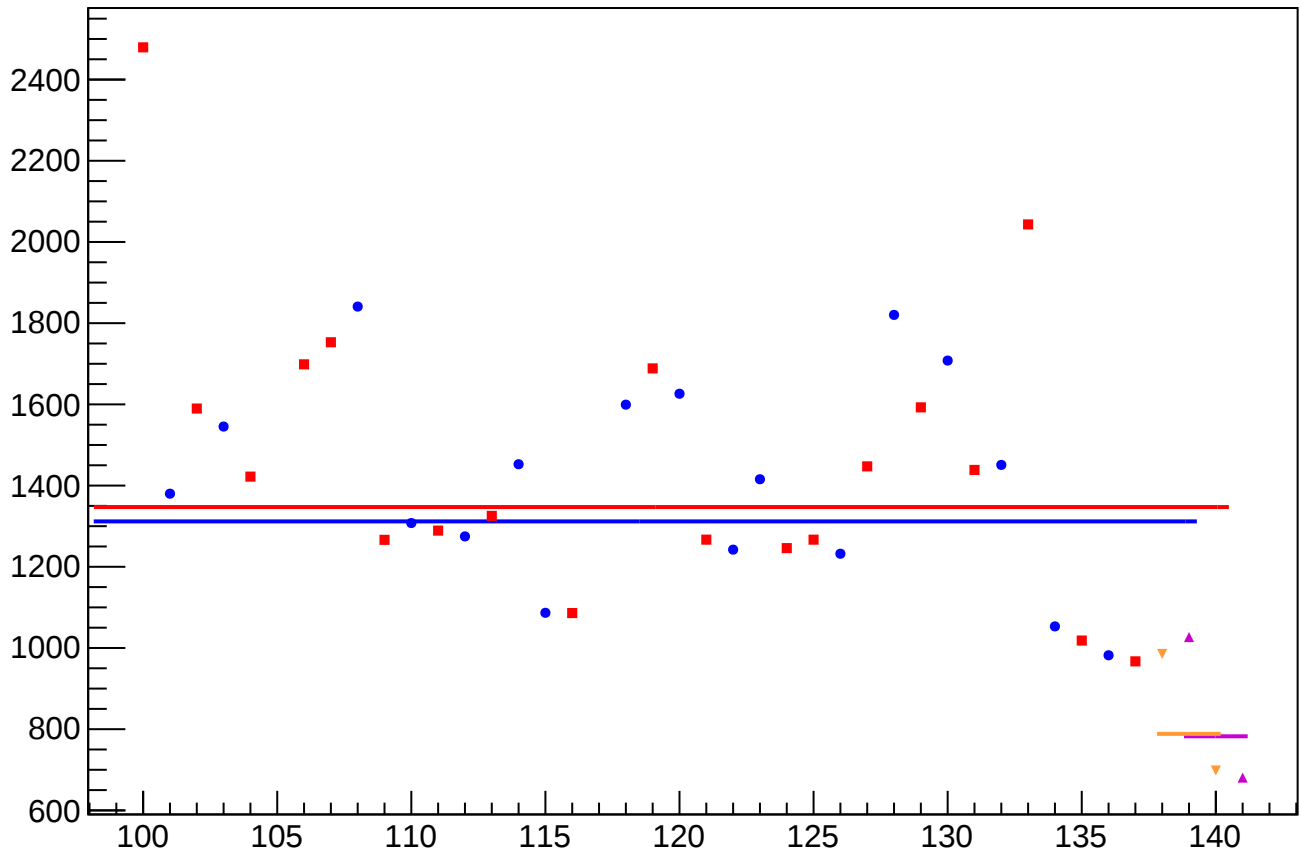
Left In: -583.662+/-624.845 χ^2/NDF : 2.0/1

+ sign -777.345+/-405.728 χ^2/NDF : 23.0/18

All: -750.715+/-284.018 χ^2/NDF : 36.1/39

- 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: 788.501 $\pm$ 0.460 χ^2 /NDF:84095.3/1

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

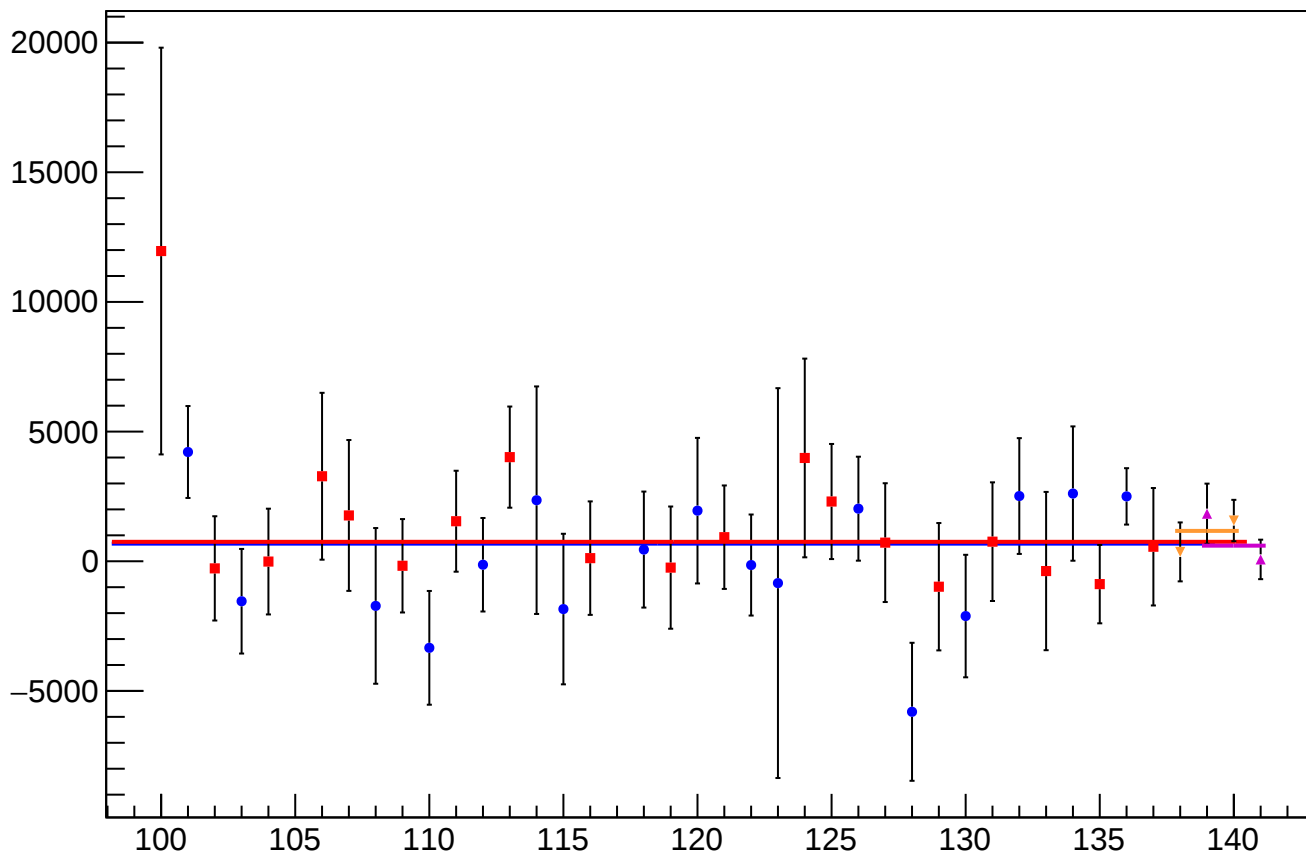
Left In: 782.474 $\pm$ 0.442 χ^2 /NDF:127324.3/1

+ sign 1107.998 $\pm$ 0.287 χ^2 /NDF: 1387855.4/18

All: 1113.282 $\pm$ 0.201 χ^2 /NDF: 2977818.0/39

- sign 1118.359 $\pm$ 0.281 χ^2 /NDF: 1589297.5/20

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1170.797+/-653.093 χ^2/NDF : 0.8/1

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

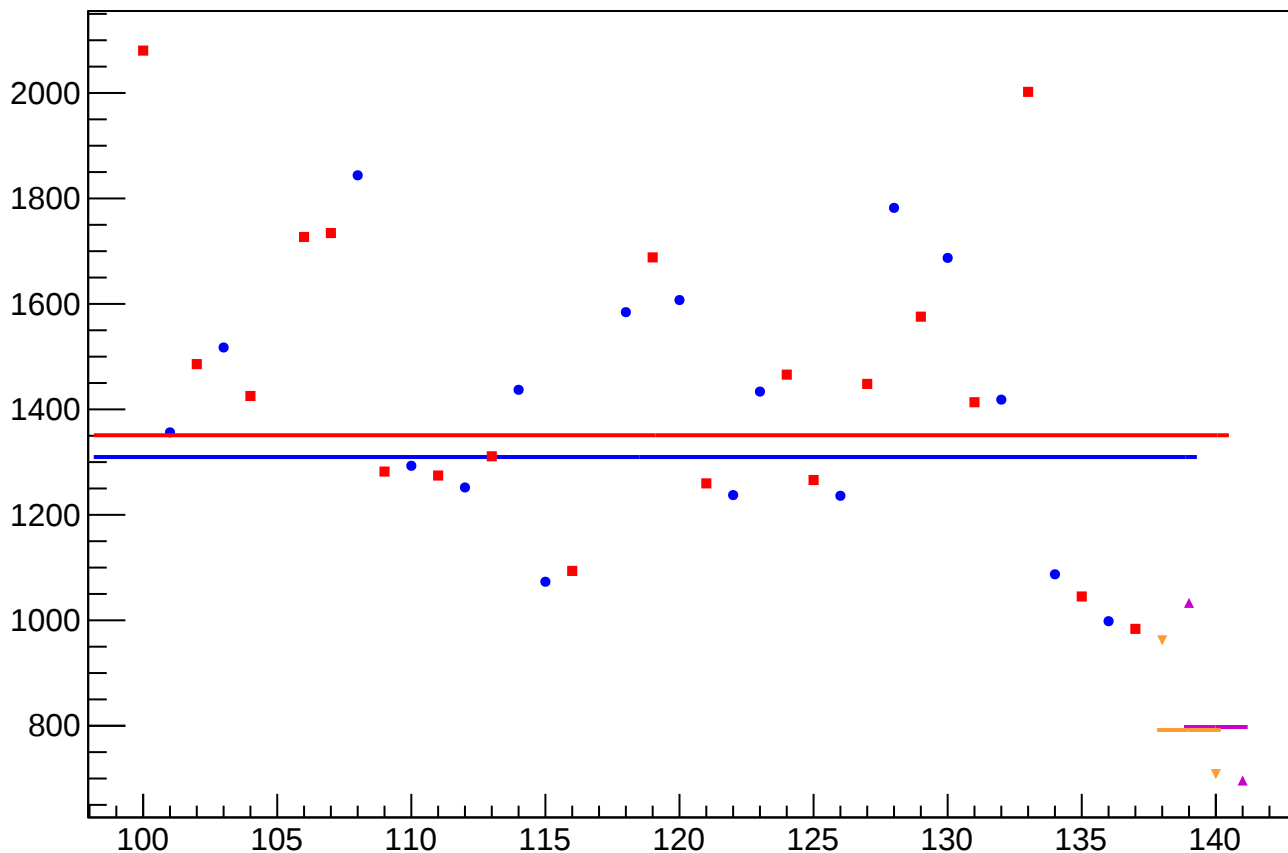
Left In: 601.742+/-636.498 χ^2/NDF : 1.6/1

+ sign 869.258+/-405.606 χ^2/NDF : 23.7/18

All: 779.098+/-285.137 χ^2/NDF : 35.1/39

- sign 691.007+/-400.923 χ^2/NDF : 11.3/20

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 792.077 $\pm$ 0.462 χ^2 /NDF: 66777.2/1

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

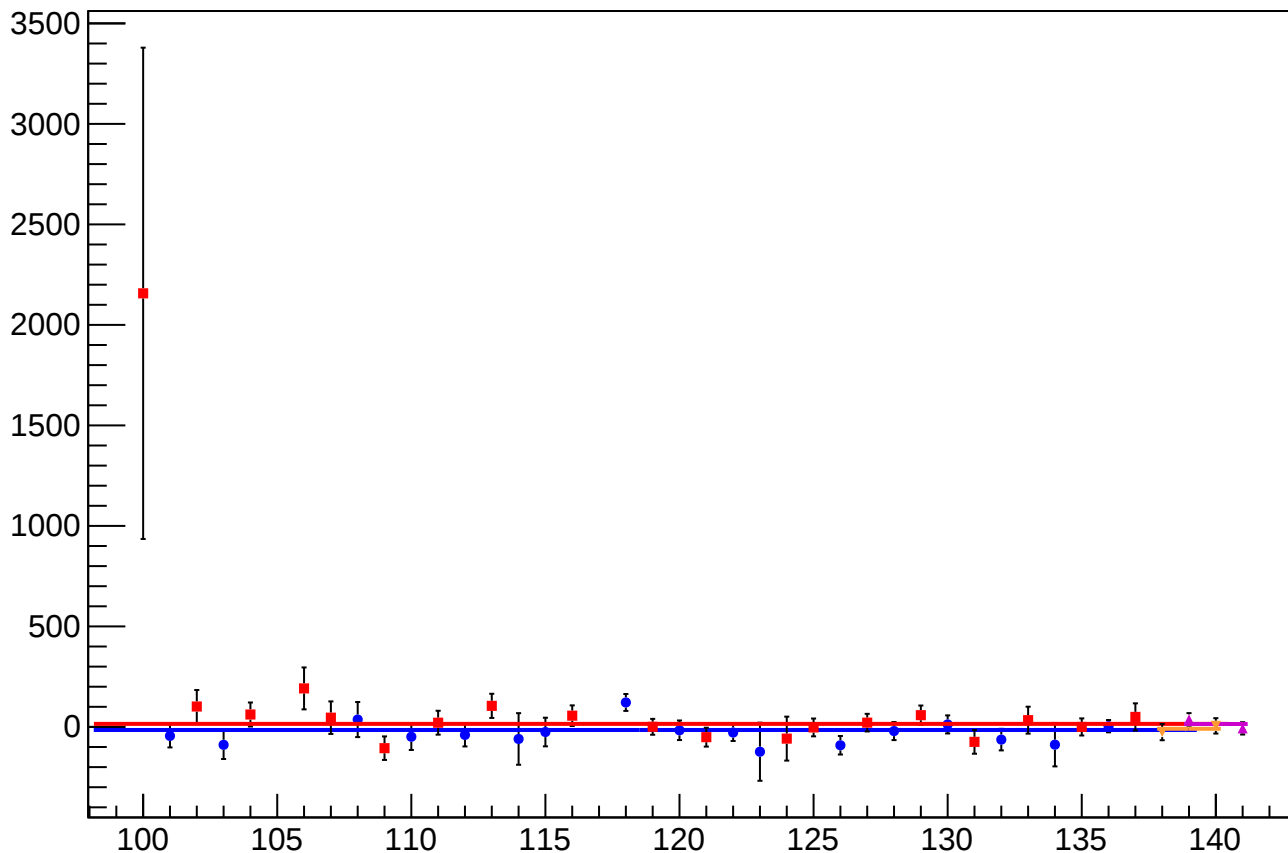
Left In: 797.653 $\pm$ 0.450 χ^2 /NDF: 117921.6/1

+ sign 1110.020 $\pm$ 0.287 χ^2 /NDF: 1297714.5/18

All: 1120.844 $\pm$ 0.202 χ^2 /NDF: 2752826.7/39

- sign 1131.419 $\pm$ 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: -9.298 ± 27.834 χ^2/NDF : 0.3/1

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

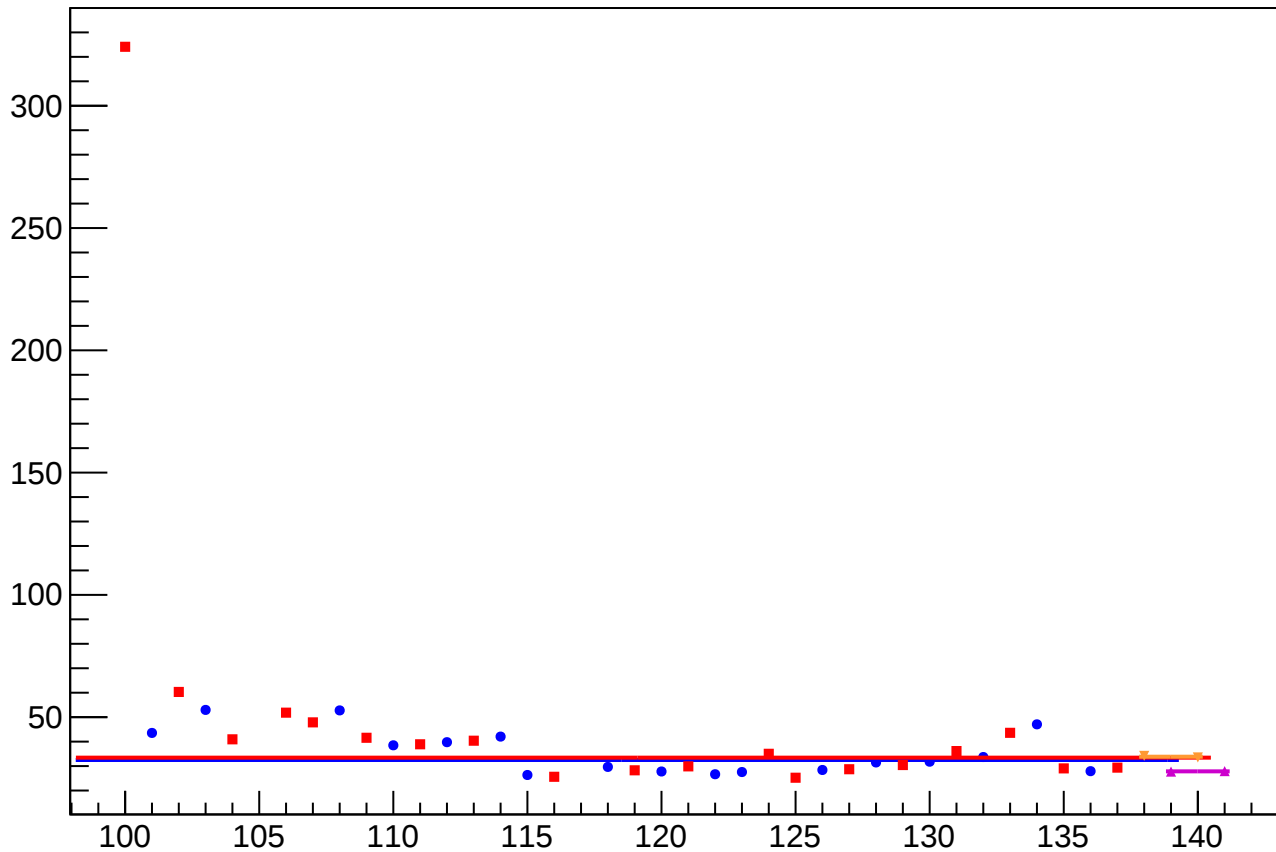
Left In: 14.485 ± 21.895 χ^2/NDF : 1.0/1

+ sign -14.222 ± 11.710 χ^2/NDF : 18.7/18

All: 0.949 ± 8.109 χ^2/NDF : 44.2/39

- 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: 33.831 $\pm$ 0.020 χ^2 /NDF: 262.1/1

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

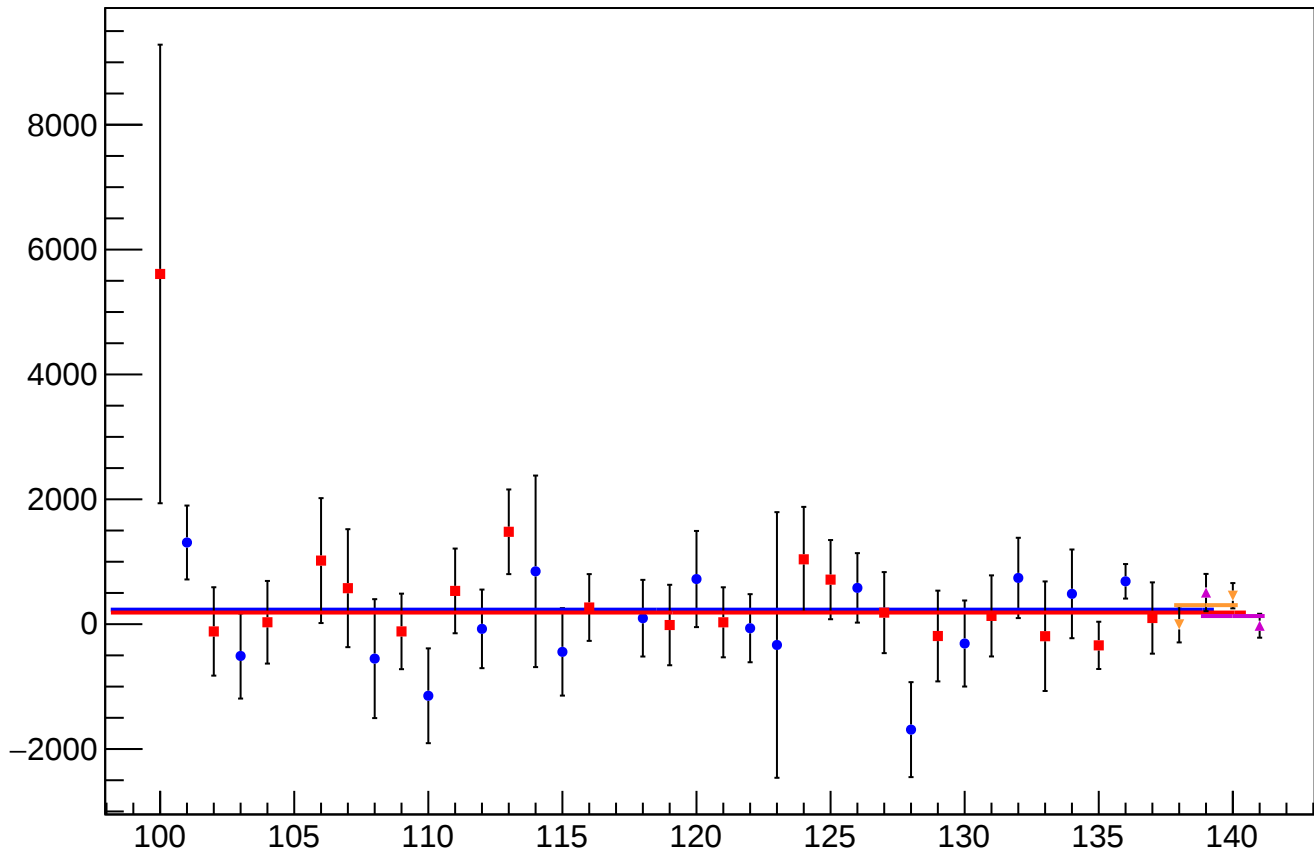
Left In: 27.843 $\pm$ 0.015 χ^2 /NDF: 40.5/1

+ sign 32.727 $\pm$ 0.008 χ^2 /NDF: 598567.1/18

All: 32.332 $\pm$ 0.006 χ^2 /NDF: 1537736.1/39

- 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+/-148.607 χ^2/NDF : 21.5/16

Left Out: 304.764+/-165.918 χ^2/NDF : 1.7/1

Right Out: 186.198+/-149.878 χ^2/NDF : 11.8/18

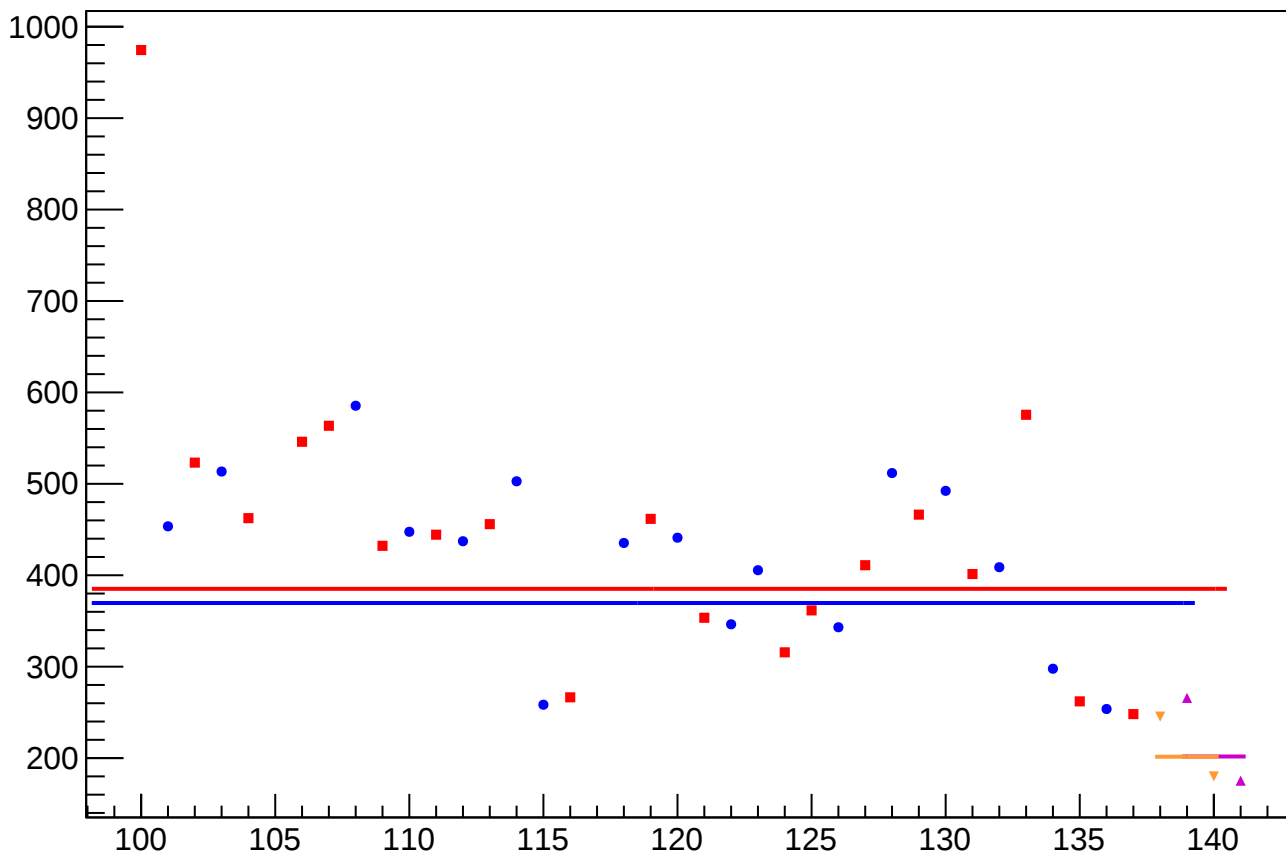
Left In: 130.179+/-161.182 χ^2/NDF : 2.3/1

+ sign 264.573+/-110.697 χ^2/NDF : 23.3/18

All: 211.953+/-77.941 χ^2/NDF : 37.8/39

- sign 160.221+/-109.759 χ^2/NDF : 14.1/20

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 +/- 0.105 χ^2/NDF : 902775.2/16

Left Out: 201.508 +/- 0.117 χ^2/NDF : 68592.5/1

Right Out: 385.154 +/- 0.106 χ^2/NDF : 926572.0/18

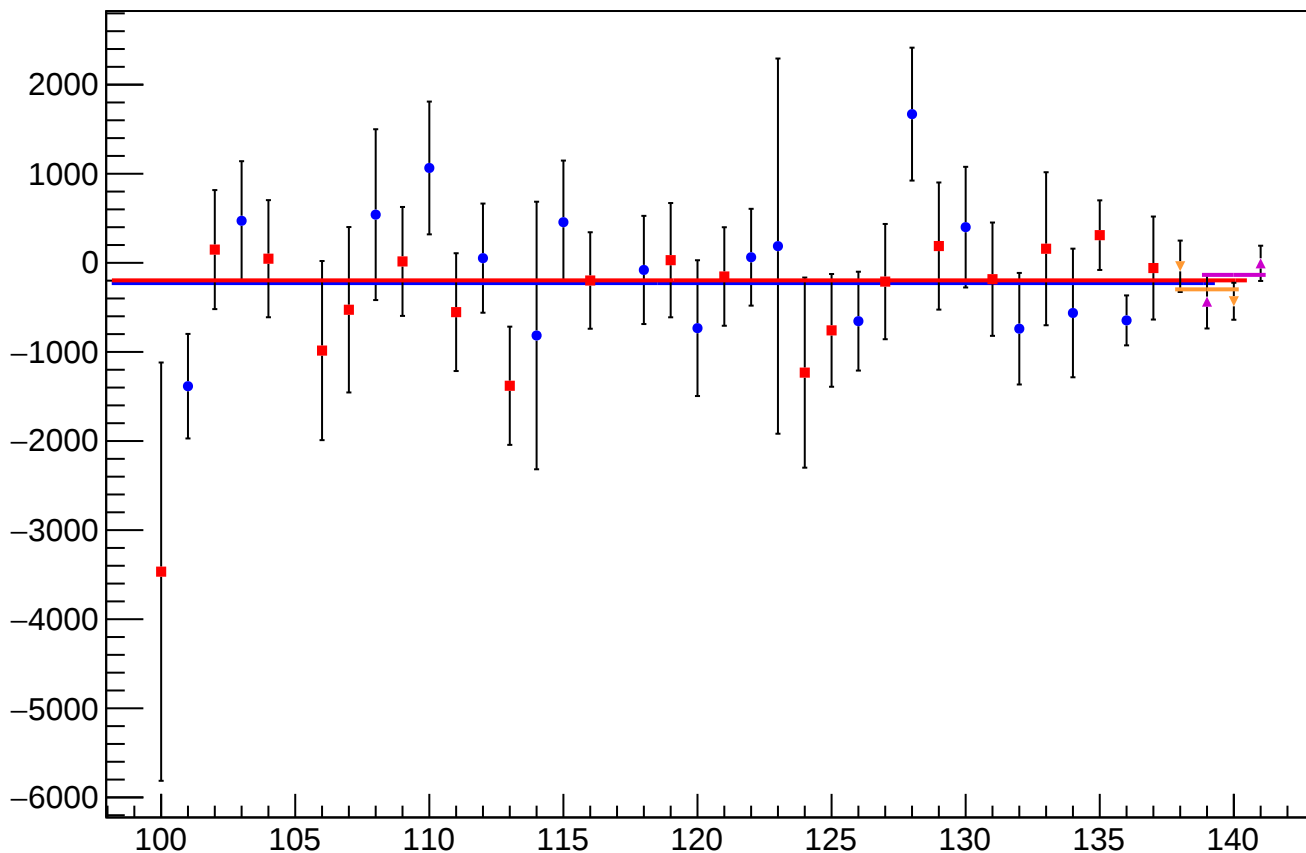
Left In: 201.763 +/- 0.114 χ^2/NDF : 130559.8/1

+ sign 294.805 +/- 0.078 χ^2/NDF : 2111054.8/18

All: 297.482 +/- 0.055 χ^2/NDF : 4559033.0/39

- sign 300.114 +/- 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: -297.454 ± 168.417 χ^2/NDF : 1.2/1

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

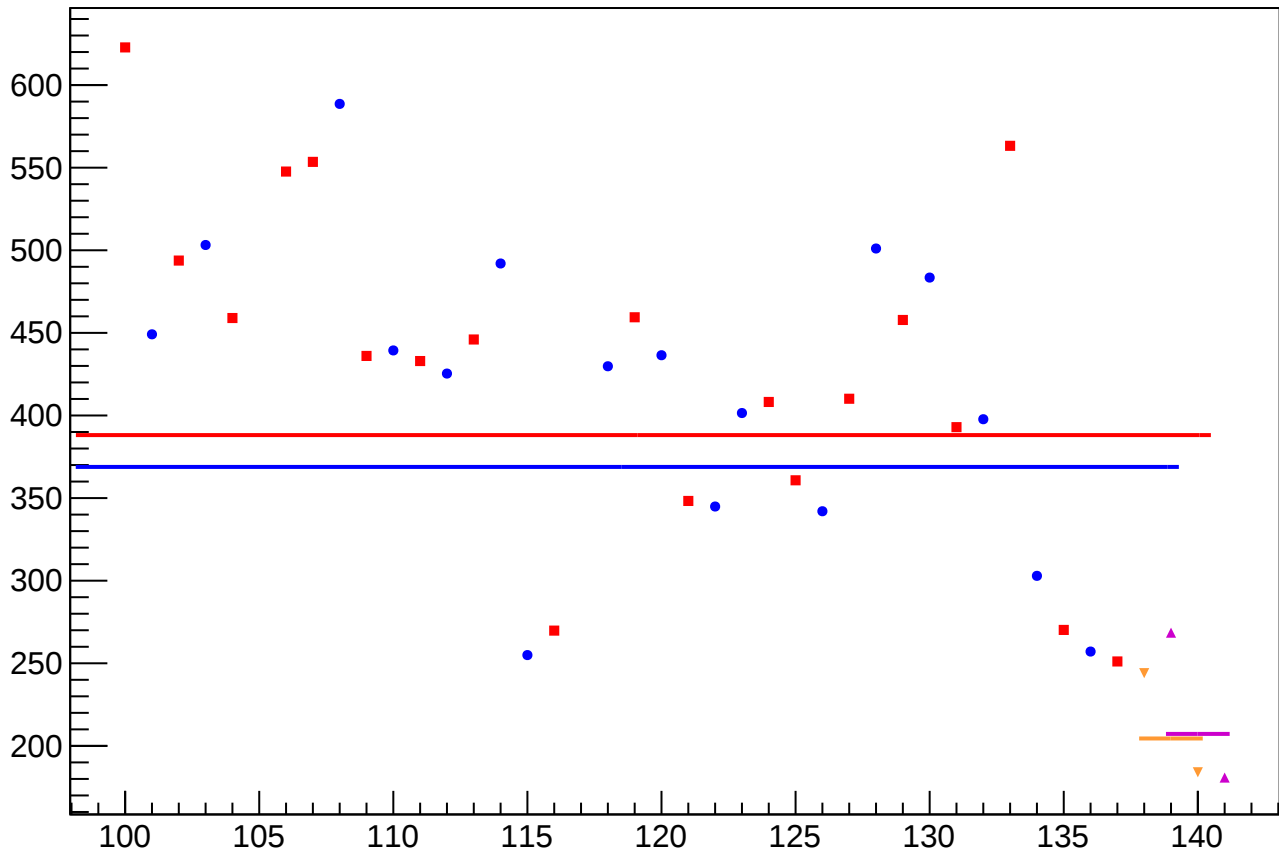
Left In: -135.155 ± 165.356 χ^2/NDF : 1.4/1

+ sign -257.839 ± 111.141 χ^2/NDF : 23.1/18

All: -213.387 ± 78.599 χ^2/NDF : 35.7/39

- sign -168.910 ± 111.171 χ^2/NDF : 12.2/20

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864+/-0.105 χ^2/NDF : 829732.0/16

Left Out: 204.488+/-0.119 χ^2/NDF : 57042.0/1

Right Out: 388.129+/-0.106 χ^2/NDF : 778176.0/18

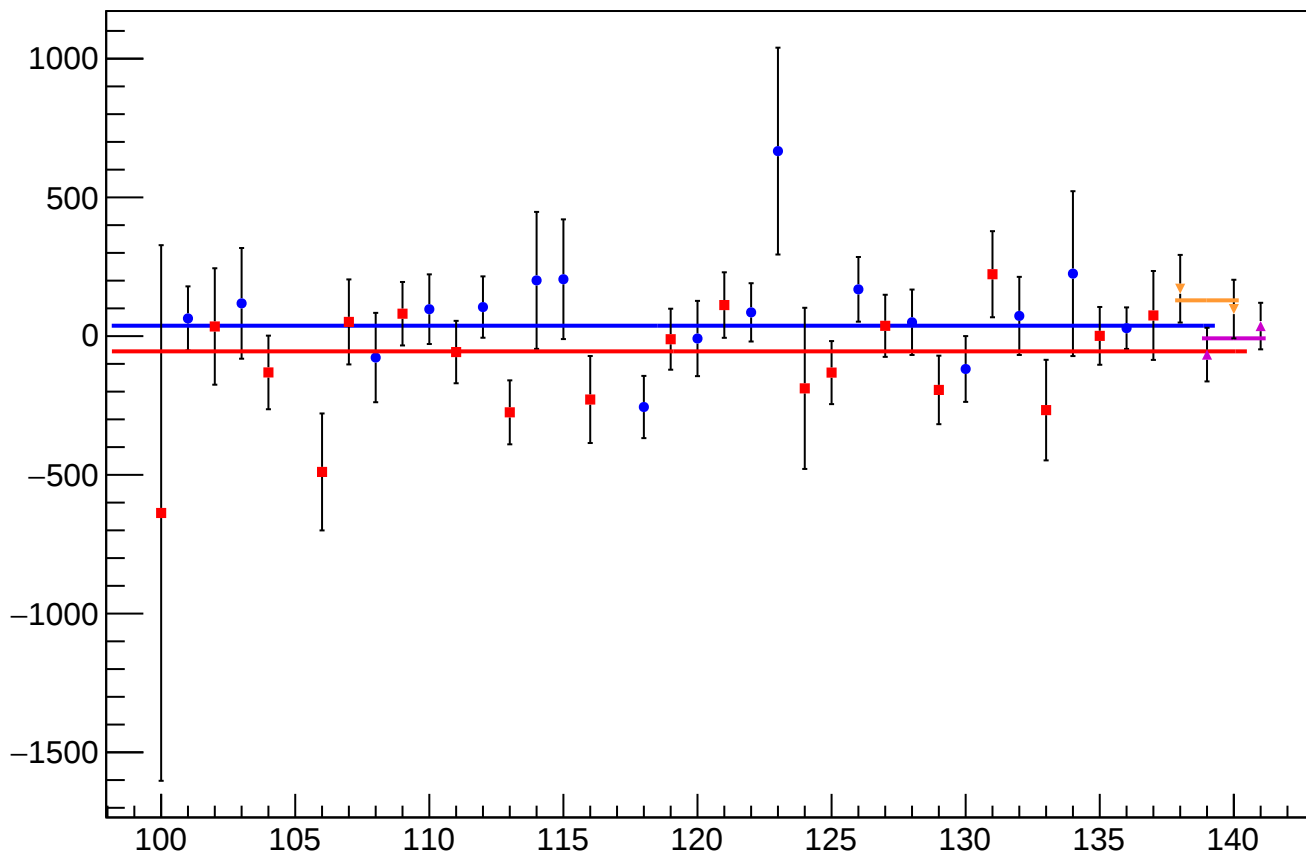
Left In: 207.255+/-0.117 χ^2/NDF : 118457.0/1

+ sign 297.280+/-0.079 χ^2/NDF : 1962273.4/18

All: 301.825+/-0.056 χ^2/NDF : 4176945.1/39

- sign 306.372+/-0.079 χ^2/NDF : 2207981.0/20

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 128.968 $\pm$ 79.798 χ^2/NDF : 0.2/1

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

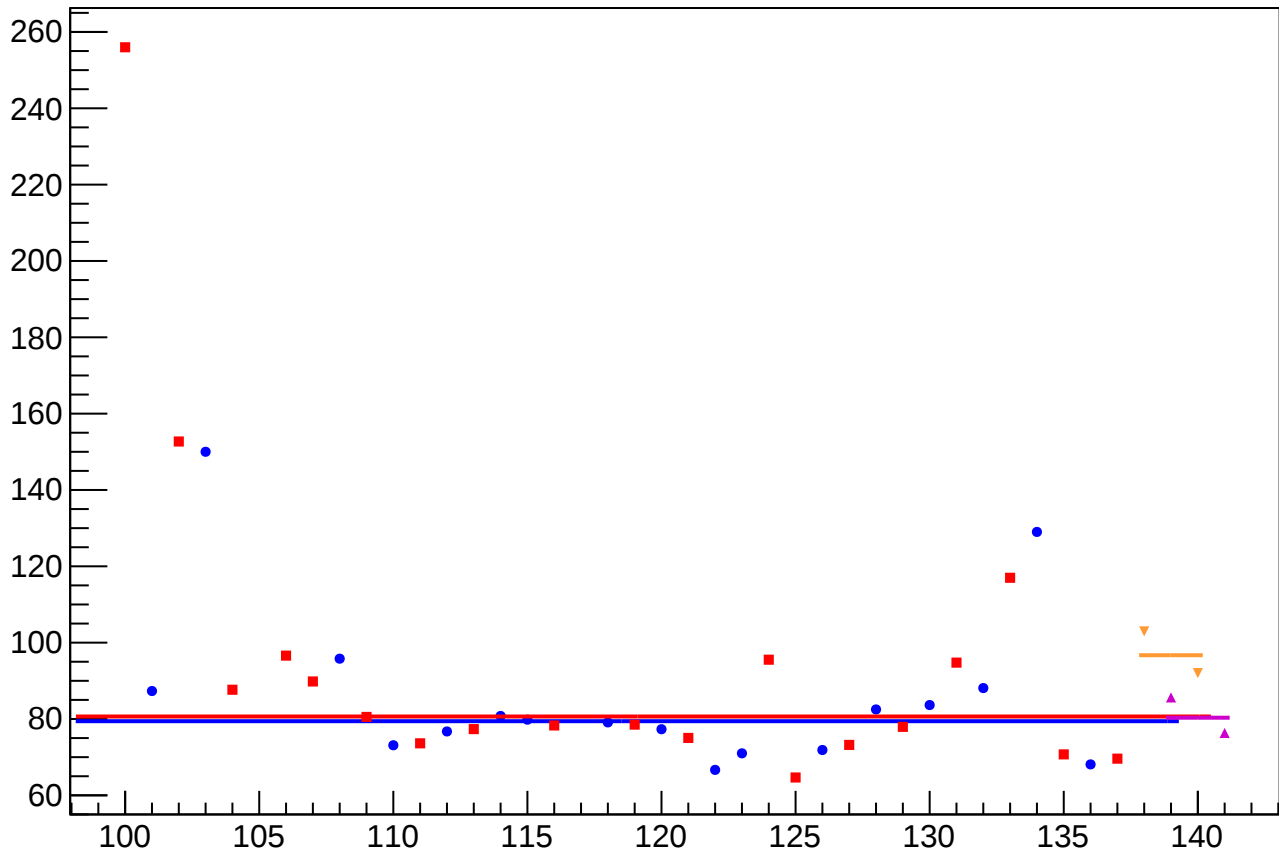
Left In: -7.951 $\pm$ 63.344 χ^2/NDF : 0.6/1

+ sign 49.835 $\pm$ 29.268 χ^2/NDF : 17.2/18

All: 0.320 $\pm$ 20.302 χ^2/NDF : 45.9/39

- sign -45.600 $\pm$ 28.185 χ^2/NDF : 23.2/20

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 96.707 $\pm$ 0.056 χ^2 /NDF: 9188.6/1

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

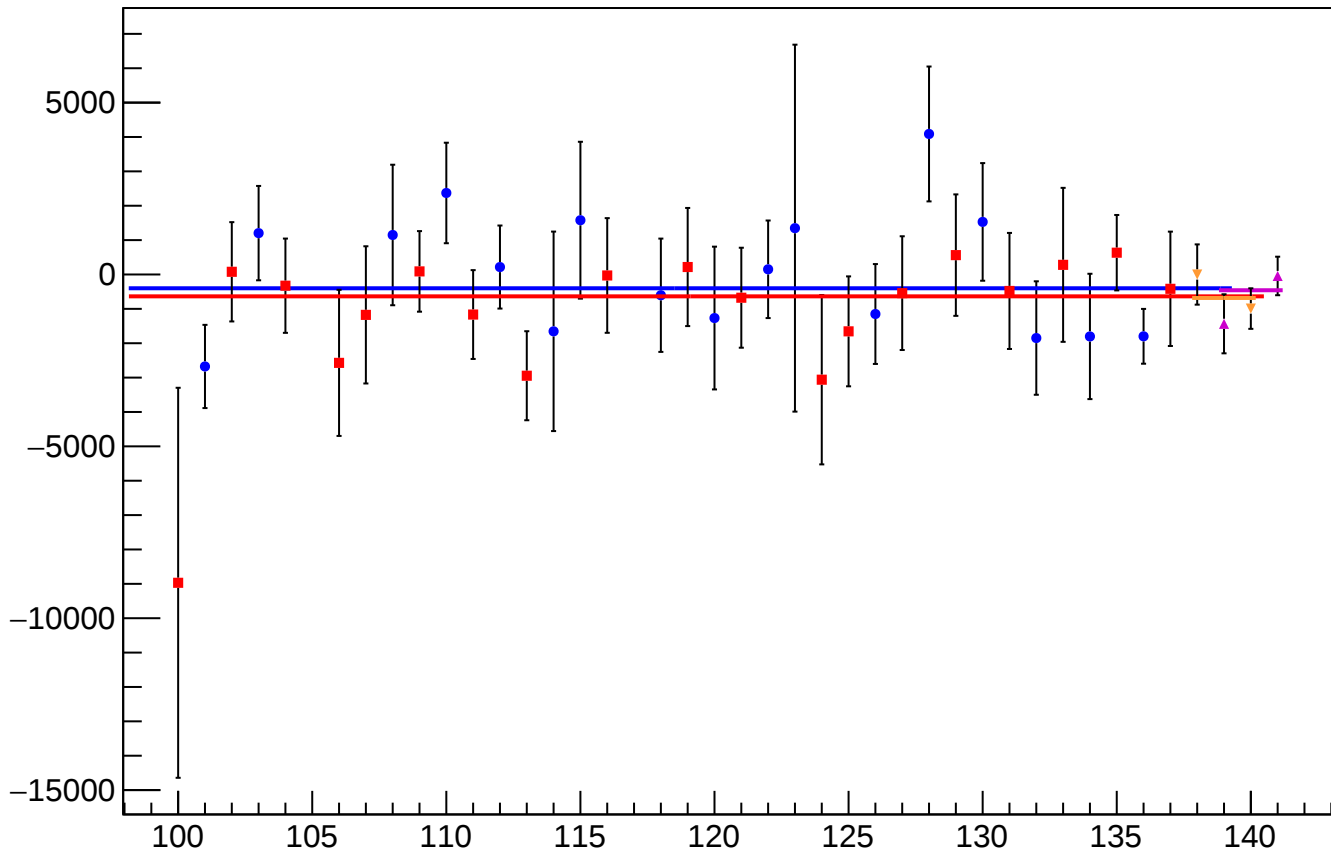
Left In: 80.336 $\pm$ 0.045 χ^2 /NDF: 10588.2/1

+ sign 81.747 $\pm$ 0.021 χ^2 /NDF: 529457.5/18

All: 81.146 $\pm$ 0.014 χ^2 /NDF: 1062147.5/39

- sign 80.589 $\pm$ 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: -683.055+/-489.389 χ^2/NDF : 0.9/1

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

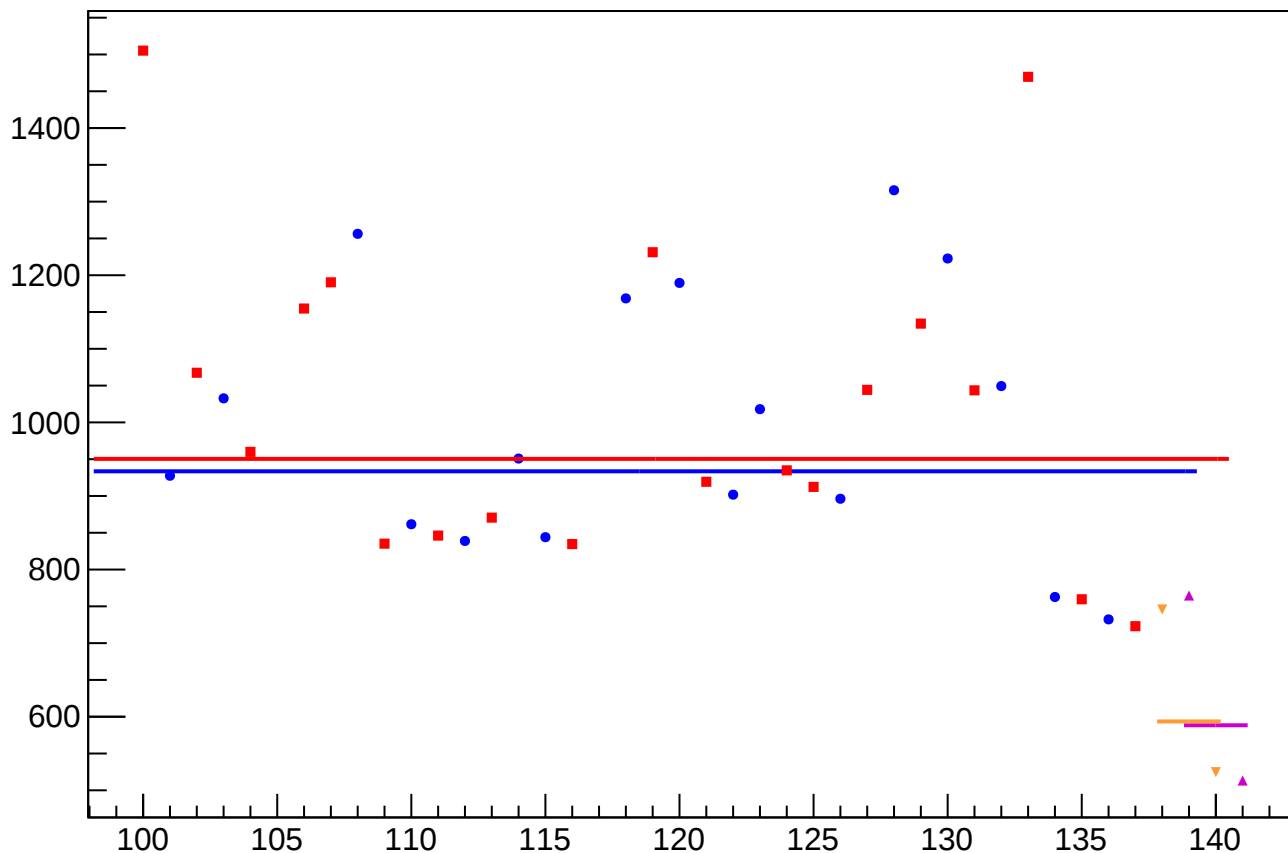
Left In: -458.574+/-469.306 χ^2/NDF : 1.8/1

+ sign -503.079+/-294.368 χ^2/NDF : 23.0/18

All: -537.215+/-205.529 χ^2/NDF : 35.8/39

- 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: 593.558+/-0.346 χ^2/NDF : 87542.3/1

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

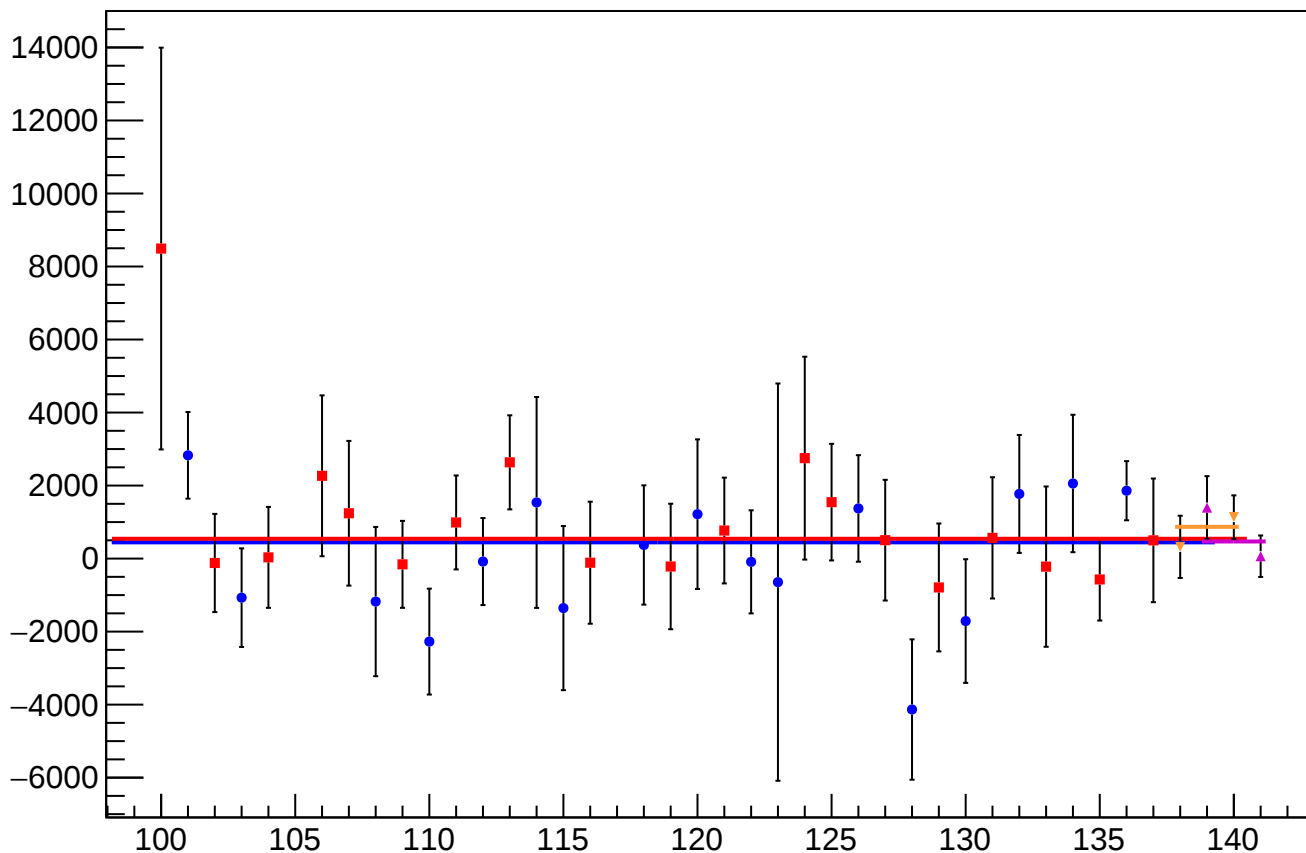
Left In: 588.374+/-0.332 χ^2/NDF : 120192.6/1

+ sign 810.527+/-0.208 χ^2/NDF : 1145837.4/18

All: 812.782+/-0.145 χ^2/NDF : 2435421.2/39

- 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: 869.608+/-487.929 χ^2/NDF : 0.6/1

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

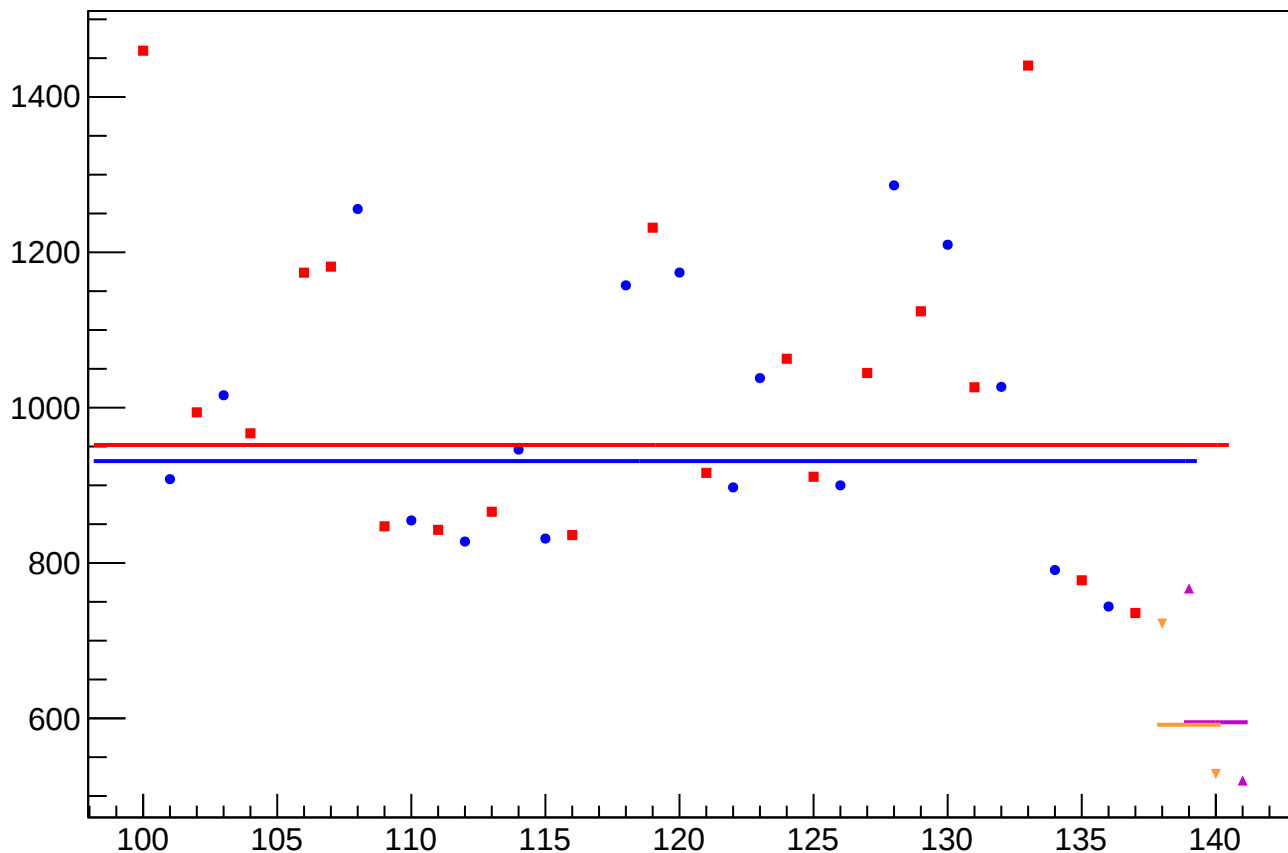
Left In: 468.671+/-474.545 χ^2/NDF : 1.7/1

+ sign 598.263+/-293.346 χ^2/NDF : 24.0/18

All: 556.214+/-205.684 χ^2/NDF : 35.1/39

- sign 515.548+/-288.478 χ^2/NDF : 11.1/20

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 591.696+/-0.345 χ^2/NDF : 69446.2/1

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

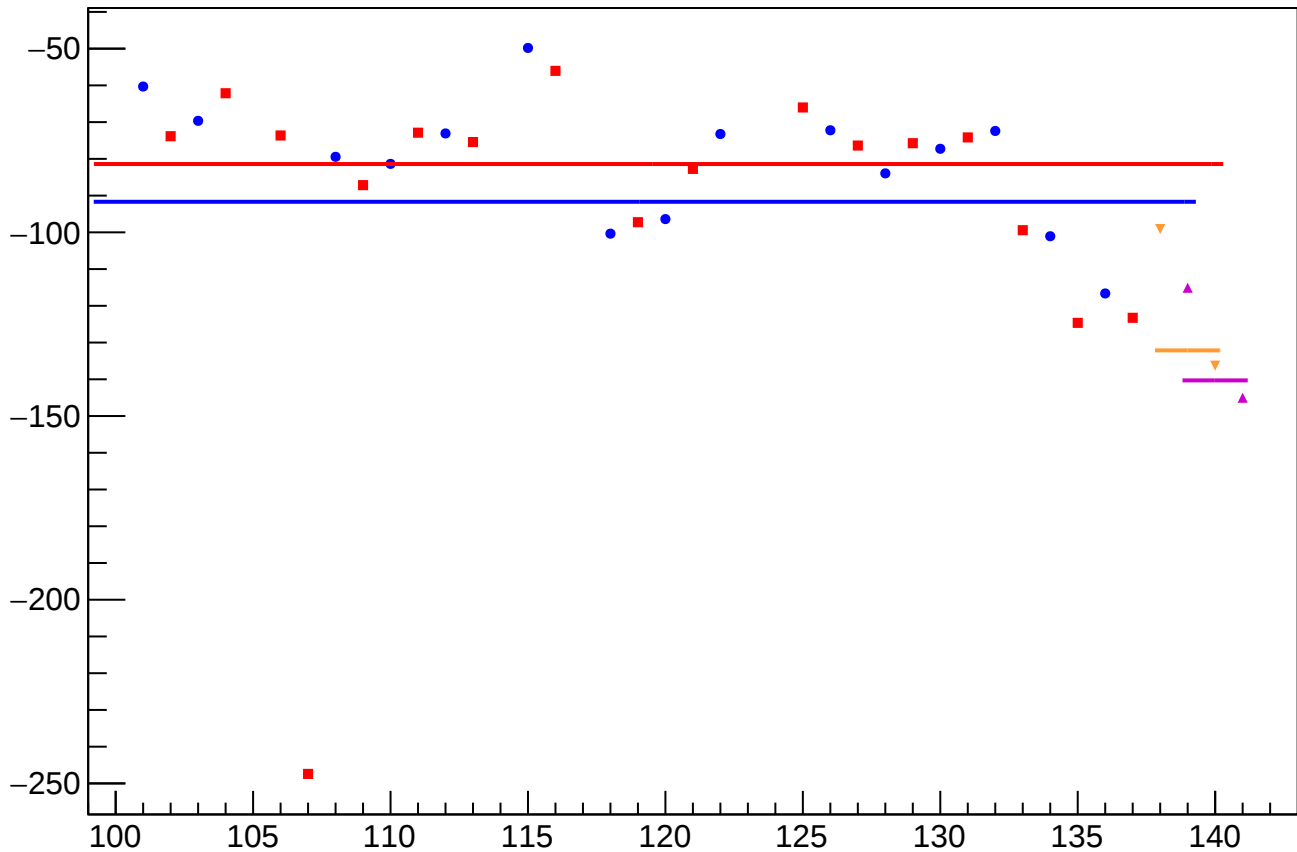
Left In: 594.963+/-0.336 χ^2/NDF : 114727.4/1

+ sign 808.488+/-0.207 χ^2/NDF : 1088003.8/18

All: 814.358+/-0.145 χ^2/NDF : 2300571.3/39

- sign 820.035+/-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: -132.131 ± 0.271 χ^2/NDF : 1868.4/1

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

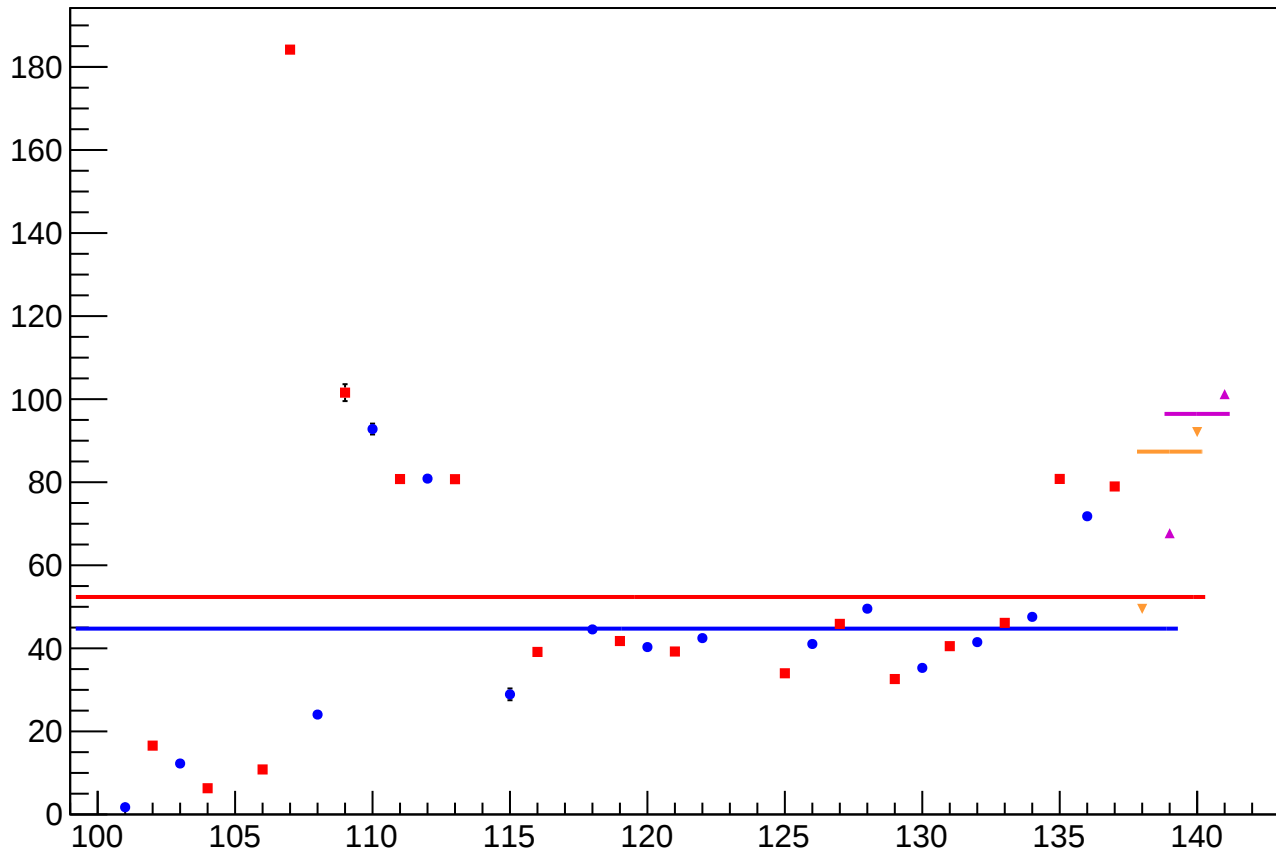
Left In: -140.302 ± 0.160 χ^2/NDF : 4649.5/1

+ sign -94.213 ± 0.068 χ^2/NDF : 87334.0/16

All: -95.552 ± 0.053 χ^2/NDF : 232996.2/35

- sign -97.593 ± 0.084 χ^2/NDF : 144681.2/18

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 87.369 $\pm$ 0.290 χ^2 /NDF:2124.1/1

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

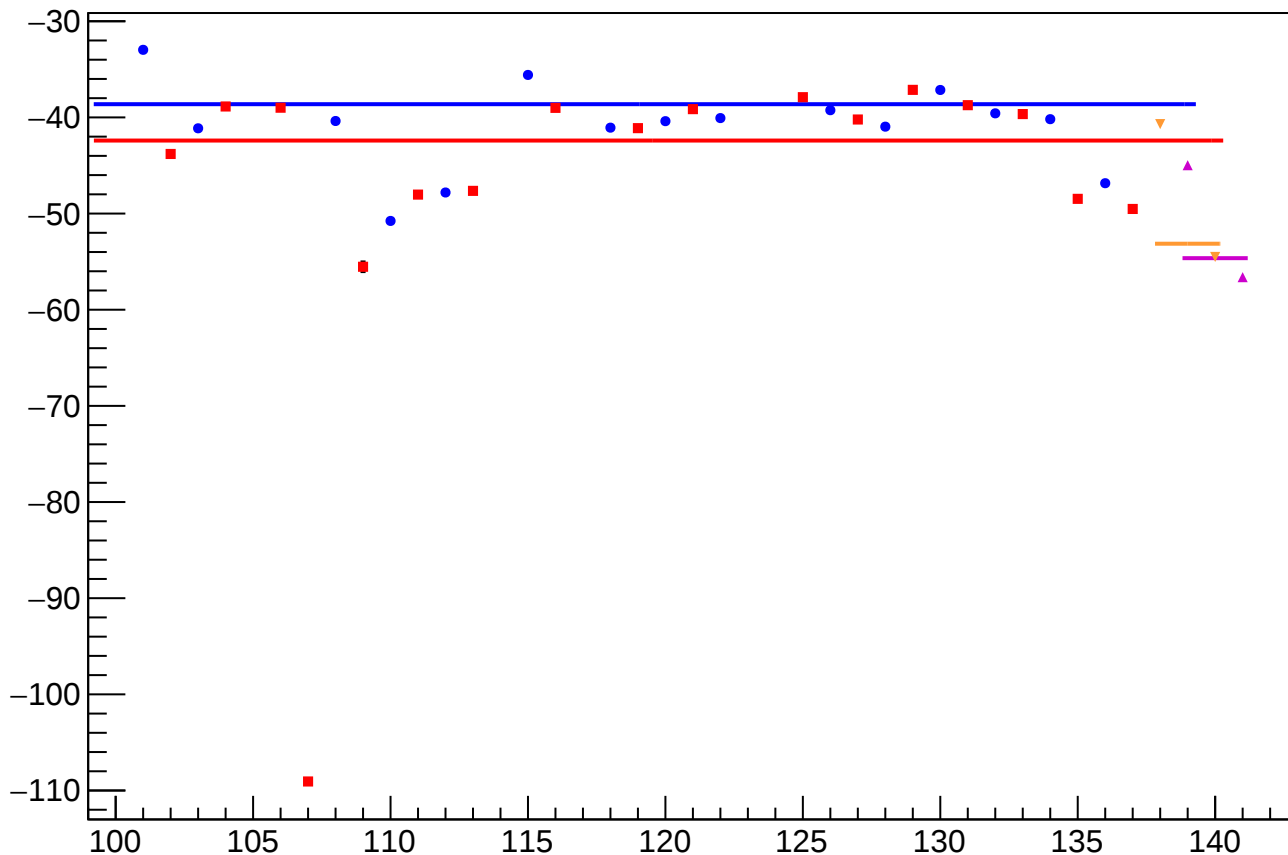
Left In: 96.453 $\pm$ 0.160 χ^2 /NDF:5317.1/1

+ sign 46.530 $\pm$ 0.059 χ^2 /NDF: 107559.6/16

All: 52.501 $\pm$ 0.050 χ^2 /NDF: 267432.8/35

- sign 66.919 $\pm$ 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: -53.136 ± 0.077 $\chi^2/\text{NDF}: 2882.6/1$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

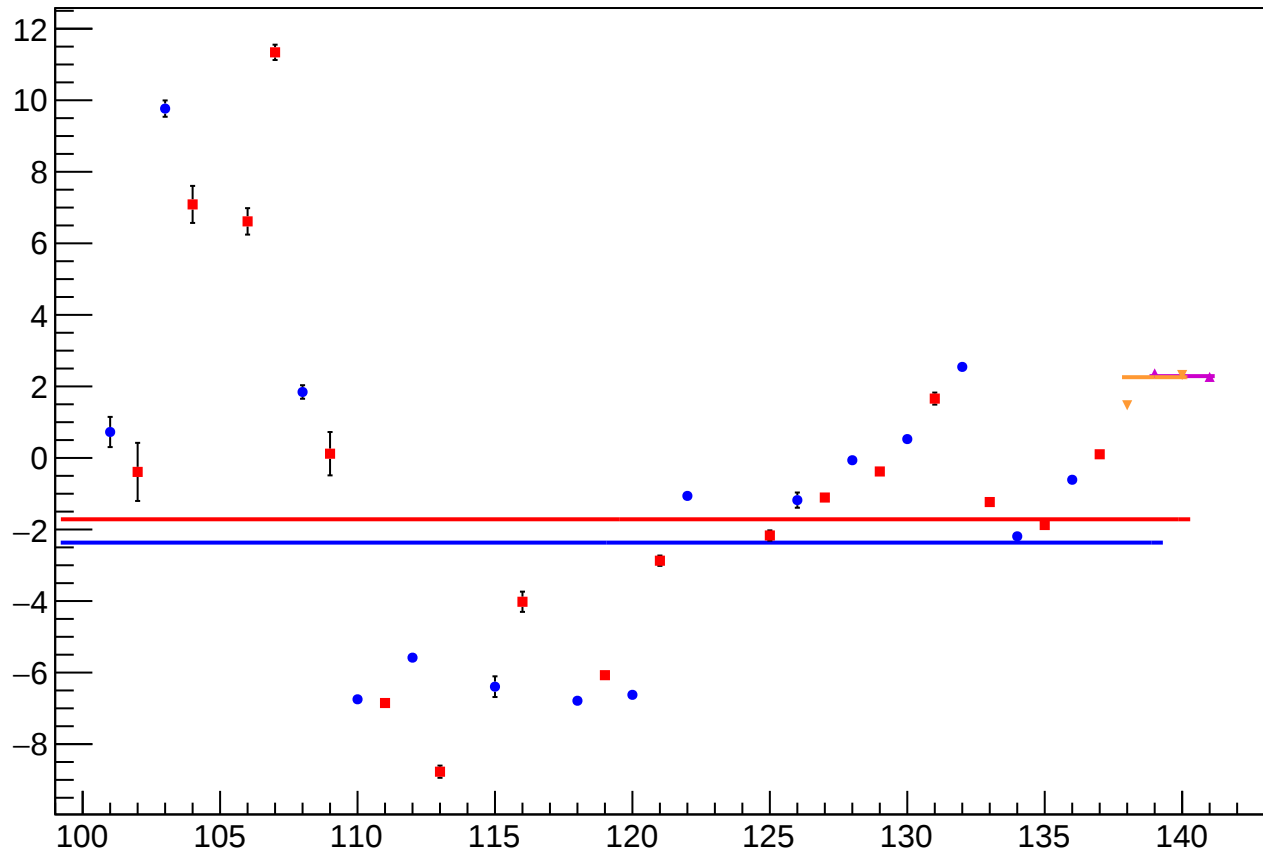
Left In: -54.638 ± 0.046 $\chi^2/\text{NDF}: 8933.6/1$

+ sign -38.791 ± 0.008 $\chi^2/\text{NDF}: 278055.3/16$

All: -39.671 ± 0.008 $\chi^2/\text{NDF}: 688876.4/35$

- sign -44.545 ± 0.019 $\chi^2/\text{NDF}: 335809.9/18$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.258 ± 0.036 χ^2/NDF : 38.3/1

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

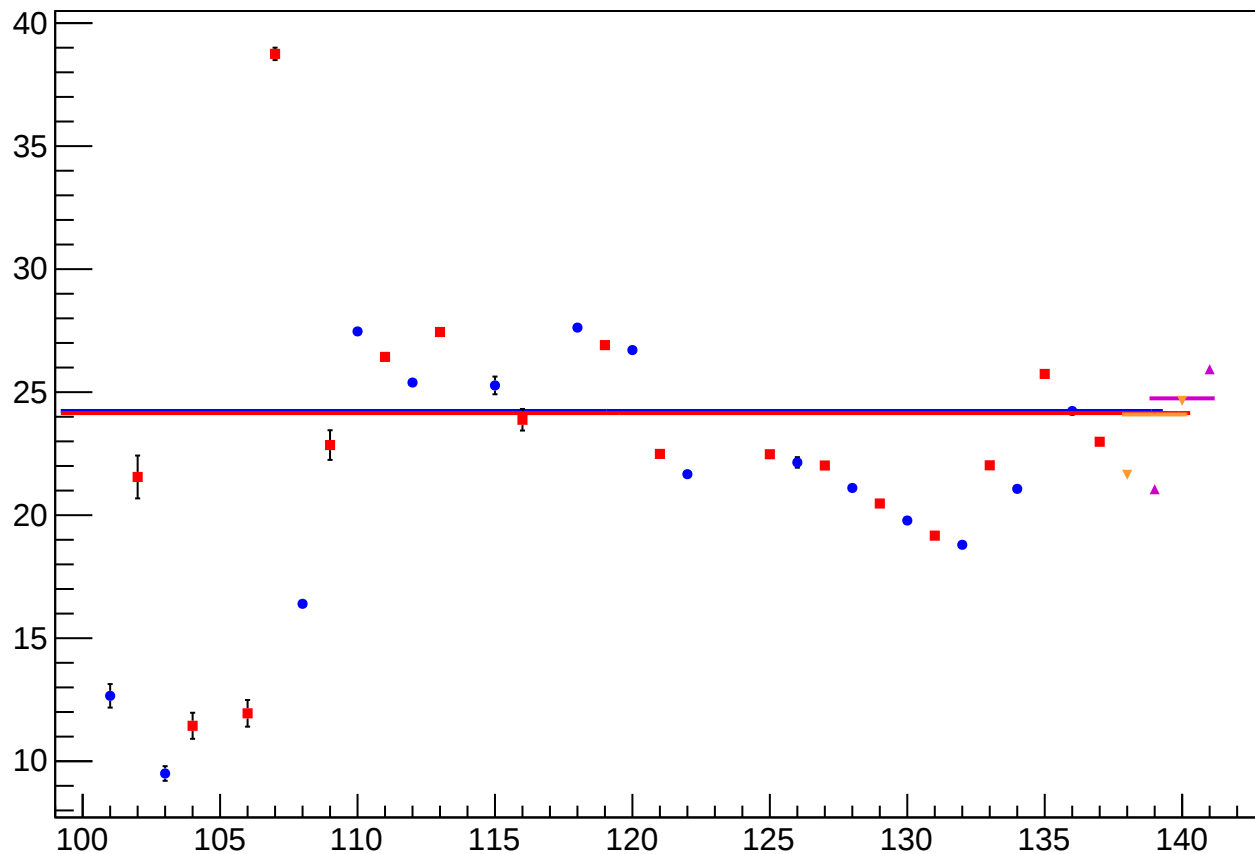
Left In: 2.288 ± 0.022 χ^2/NDF : 3.6/1

+ sign -1.739 ± 0.013 χ^2/NDF : 43484.1/16

All: -0.824 ± 0.010 χ^2/NDF : 82640.0/35

- sign 0.711 ± 0.017 χ^2/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: 24.093 $\pm$ 0.066 χ^2/NDF : 307.5/1

Right Out: 24.150 $\pm$ 0.024 χ^2/NDF : 13222.6/16

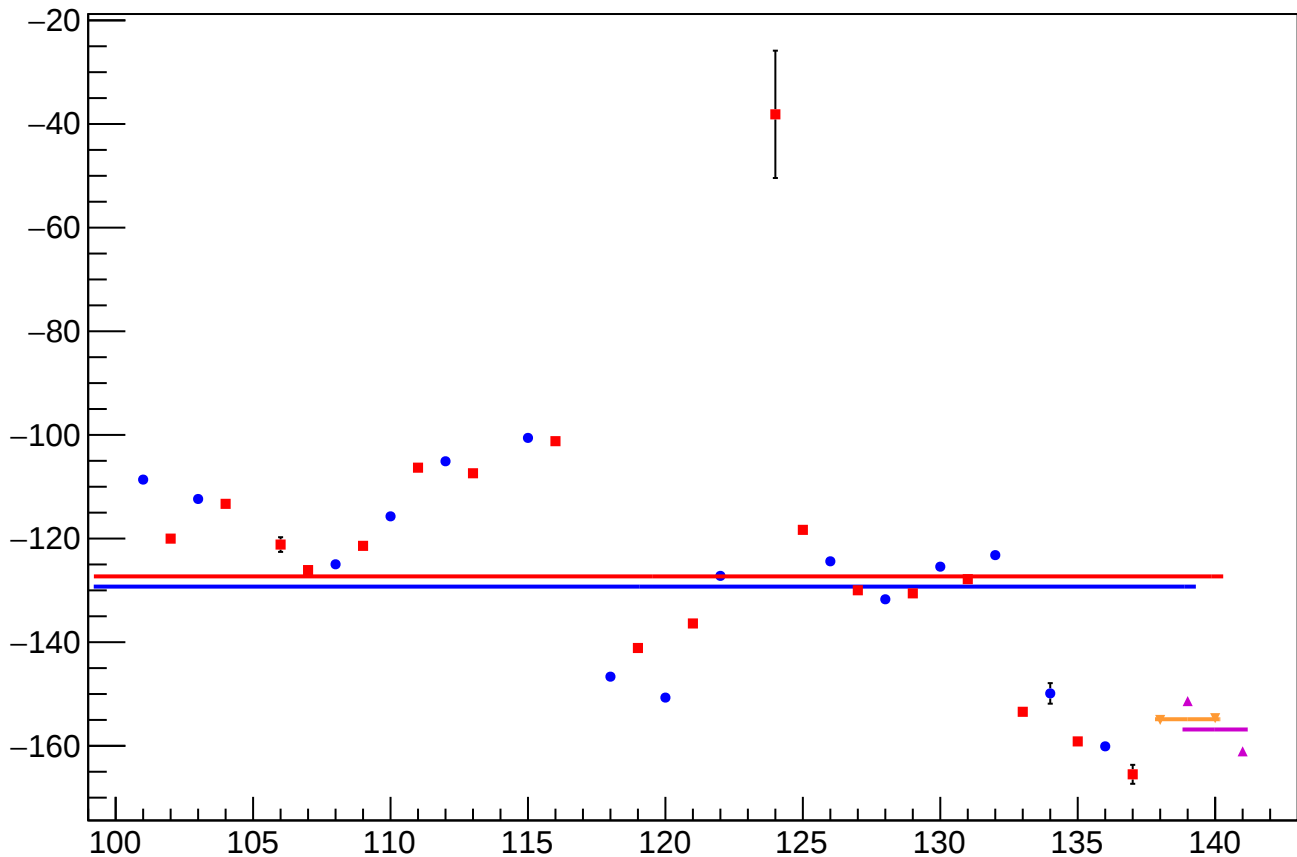
Left In: 24.748 $\pm$ 0.037 χ^2/NDF : 3151.3/1

+ sign 24.221 $\pm$ 0.021 χ^2/NDF : 22208.5/16

All: 24.277 $\pm$ 0.015 χ^2/NDF : 38776.9/35

- sign 24.330 $\pm$ 0.020 χ^2/NDF : 16554.6/18

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -154.866 ± 0.185 χ^2/NDF : 0.8/1

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

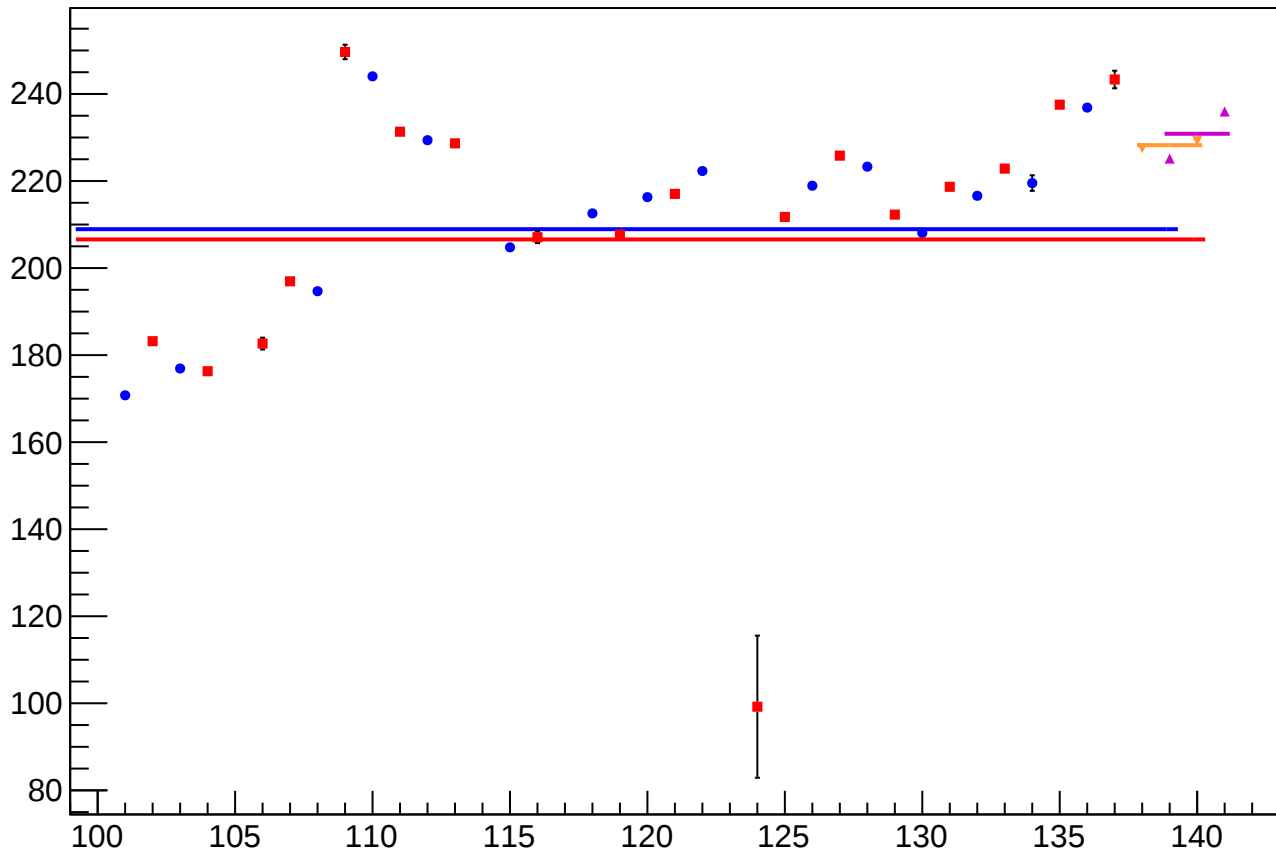
Left In: -156.845 ± 0.169 χ^2/NDF : 811.7/1

+ sign -133.984 ± 0.079 χ^2/NDF : 50762.8/16

All: -133.577 ± 0.055 χ^2/NDF : 105767.2/36

- sign -133.210 ± 0.075 χ^2/NDF : 54954.3/19

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 228.240 $\pm$ 0.190 χ^2 /NDF:18.1/1

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

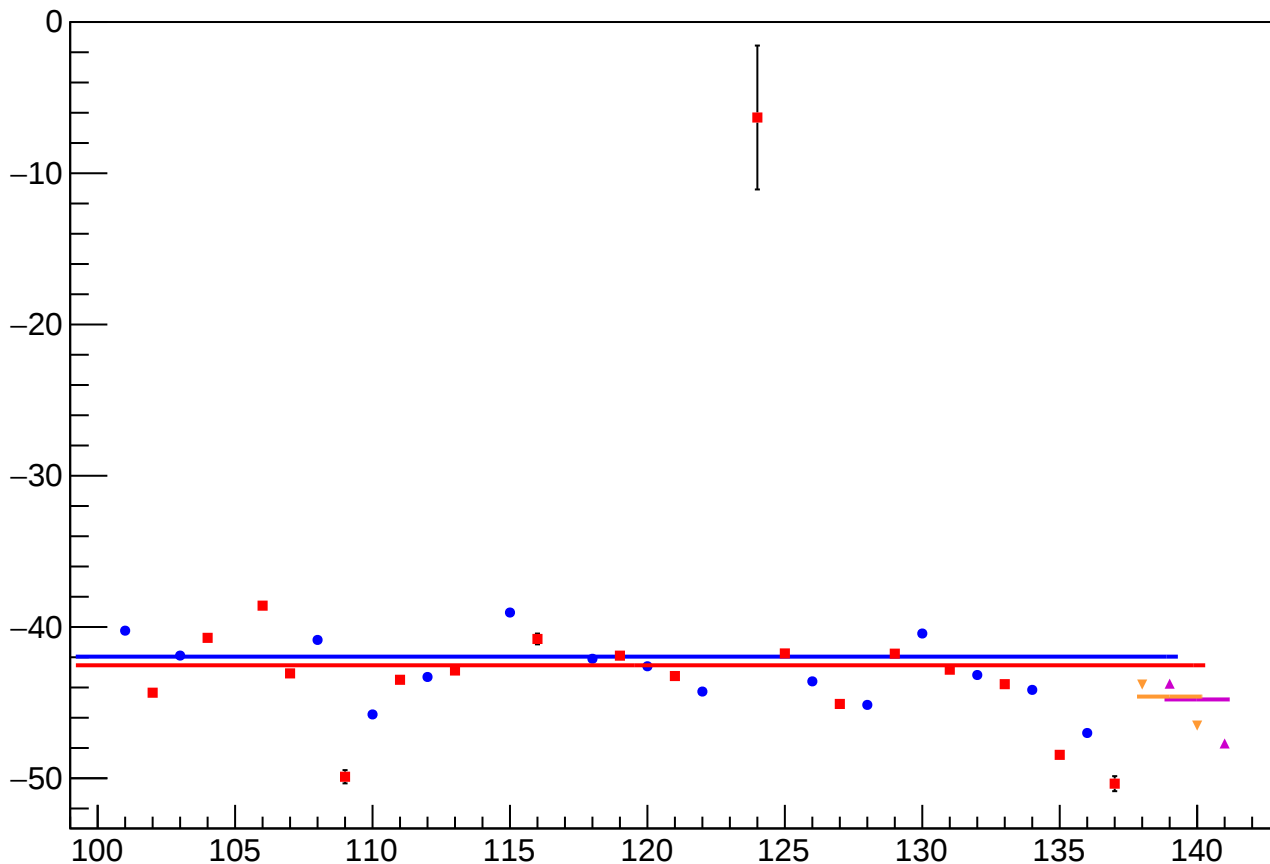
Left In: 230.858 $\pm$ 0.155 χ^2 /NDF:1217.8/1

+ sign 212.435 $\pm$ 0.081 χ^2 /NDF: 53198.1/16

All: 212.206 $\pm$ 0.054 χ^2 /NDF: 121716.6/36

- sign 212.018 $\pm$ 0.073 χ^2 /NDF: 68503.9/19

dit_usr_11X12X_slope vs Slug



Right In: -41.959 $\pm$ 0.016 χ^2 /NDF: 24229.7/14

Left Out: -44.600 $\pm$ 0.030 χ^2 /NDF: 1697.7/1

Right Out: -42.532 $\pm$ 0.021 χ^2 /NDF: 6137.0/17

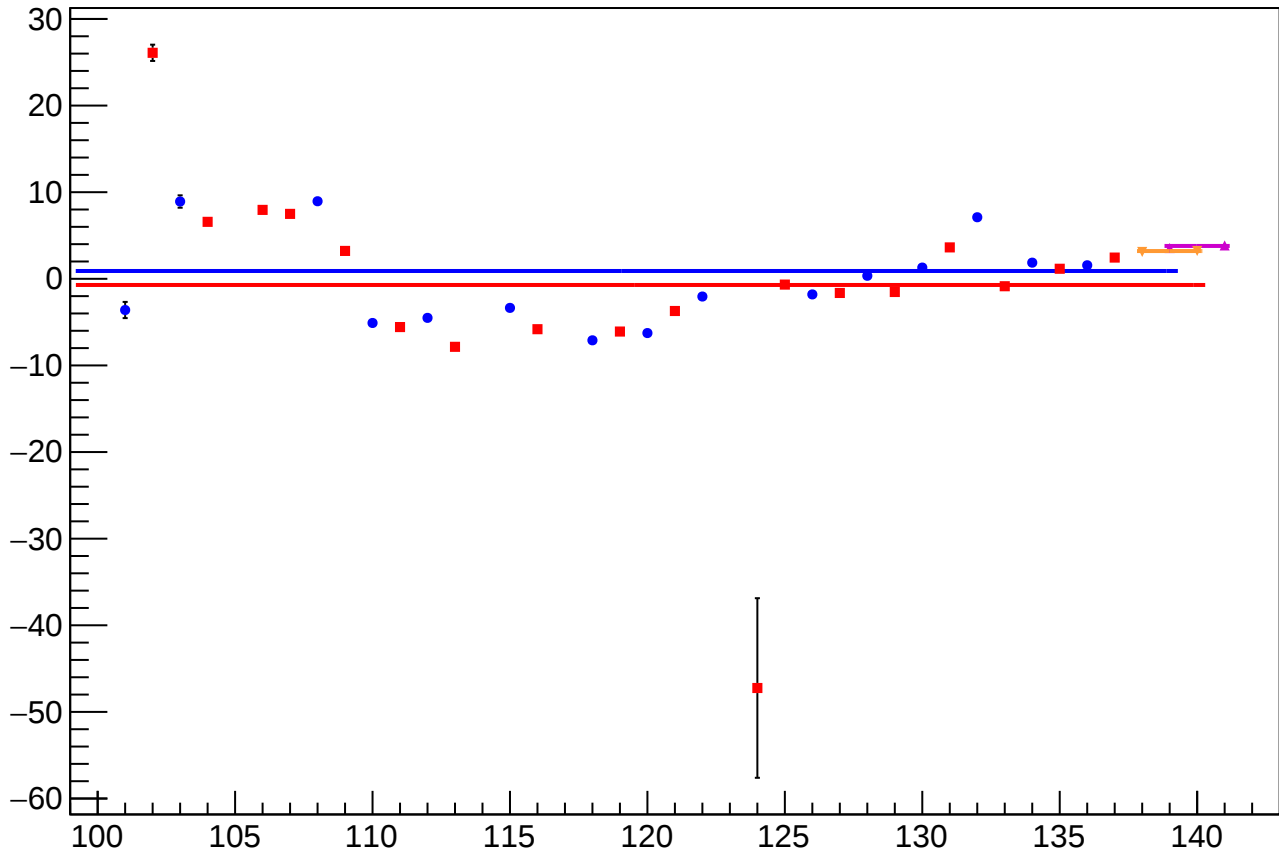
Left In: -44.790 $\pm$ 0.023 χ^2 /NDF: 5644.3/1

+ sign -42.523 $\pm$ 0.014 χ^2 /NDF: 32036.1/16

All: -42.972 $\pm$ 0.010 χ^2 /NDF: 51468.8/36

- sign -43.531 $\pm$ 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: 3.205 ± 0.029 χ^2/NDF : 1.3/1

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

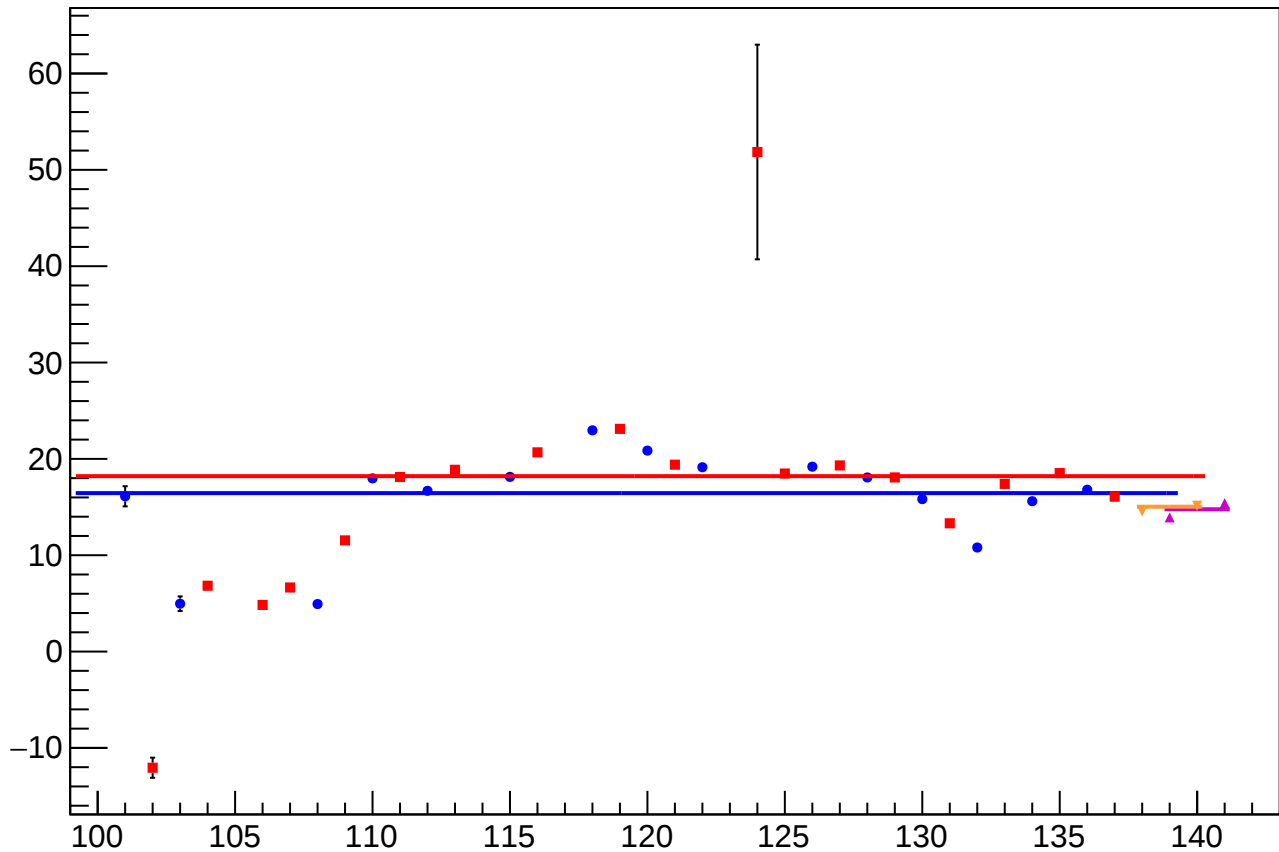
Left In: 3.794 ± 0.025 χ^2/NDF : 23.3/1

+ sign 1.662 ± 0.016 χ^2/NDF : 25486.6/16

All: 1.575 ± 0.012 χ^2/NDF : 72987.7/36

- sign 1.477 ± 0.017 χ^2/NDF : 47441.6/19

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 15.036 $\pm$ 0.041 χ^2 /NDF: 29.0/1

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

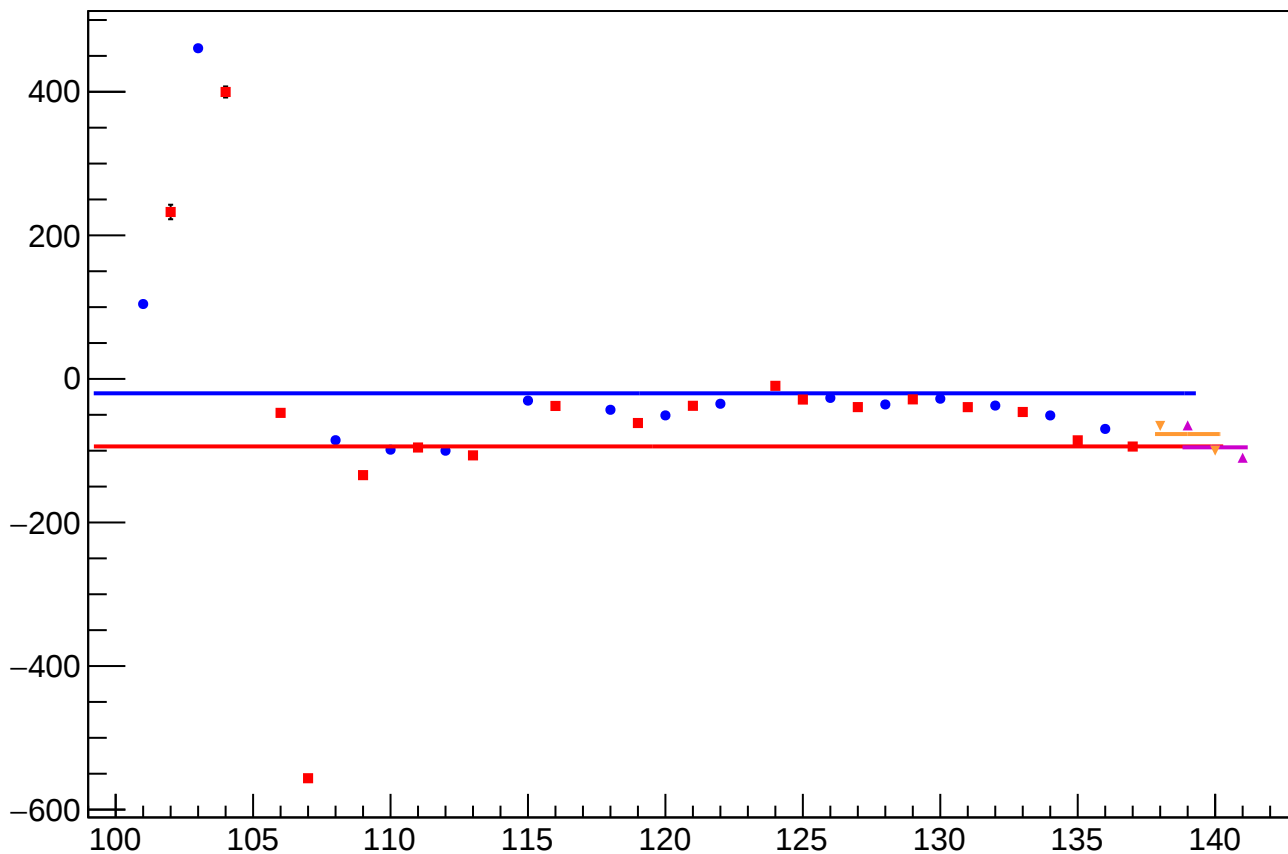
Left In: 14.772 $\pm$ 0.031 χ^2 /NDF: 537.7/1

+ sign 16.082 $\pm$ 0.021 χ^2 /NDF: 15077.9/16

All: 16.744 $\pm$ 0.013 χ^2 /NDF: 53187.2/36

- sign 17.182 $\pm$ 0.017 χ^2 /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: -76.816 ± 0.313 $\chi^2/\text{NDF}: 2656.2/1$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

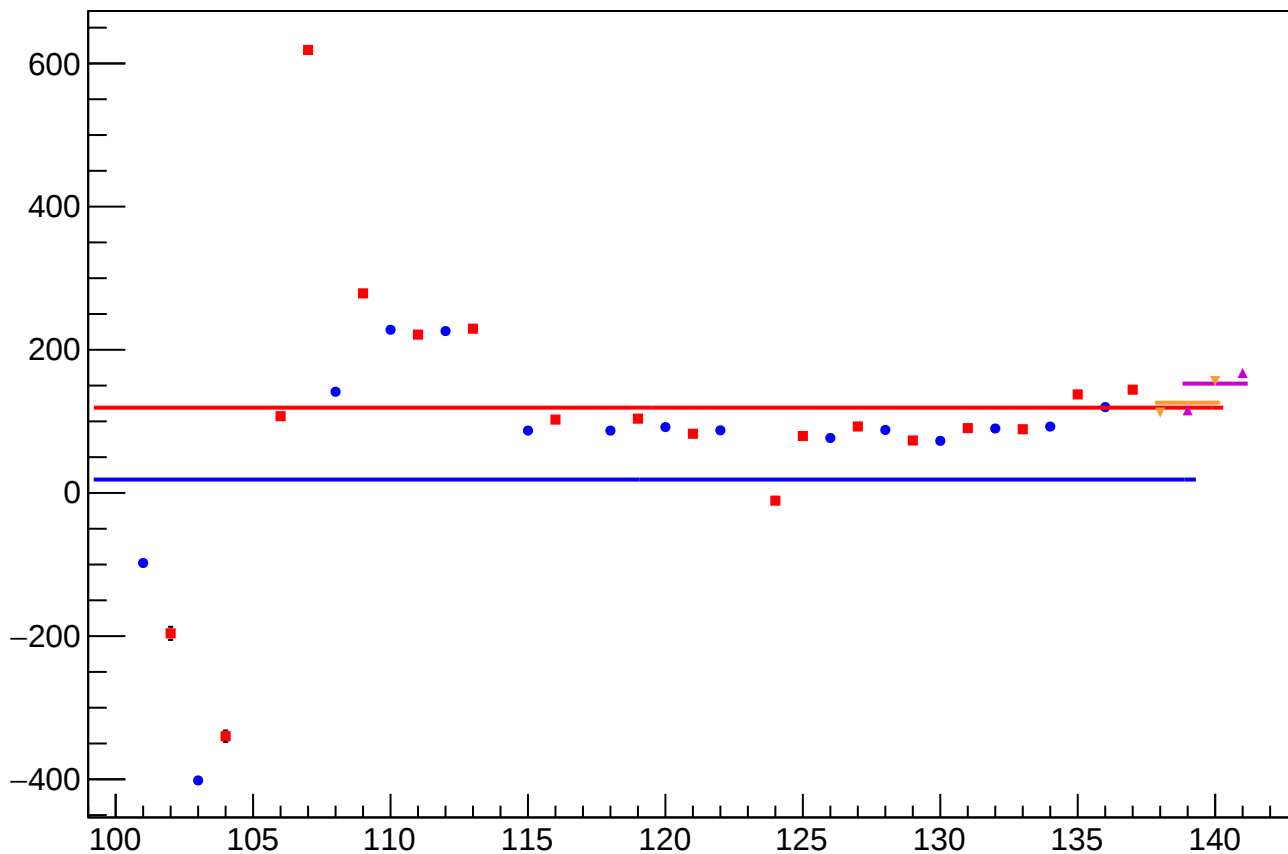
Left In: -95.314 ± 0.388 $\chi^2/\text{NDF}: 2941.0/1$

+ sign -31.007 ± 0.138 $\chi^2/\text{NDF}: 470611.4/16$

All: -93.541 ± 0.012 $\chi^2/\text{NDF}: 769316.8/36$

- 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: 126.085+/-0.318 χ^2/NDF : 4141.4/1

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

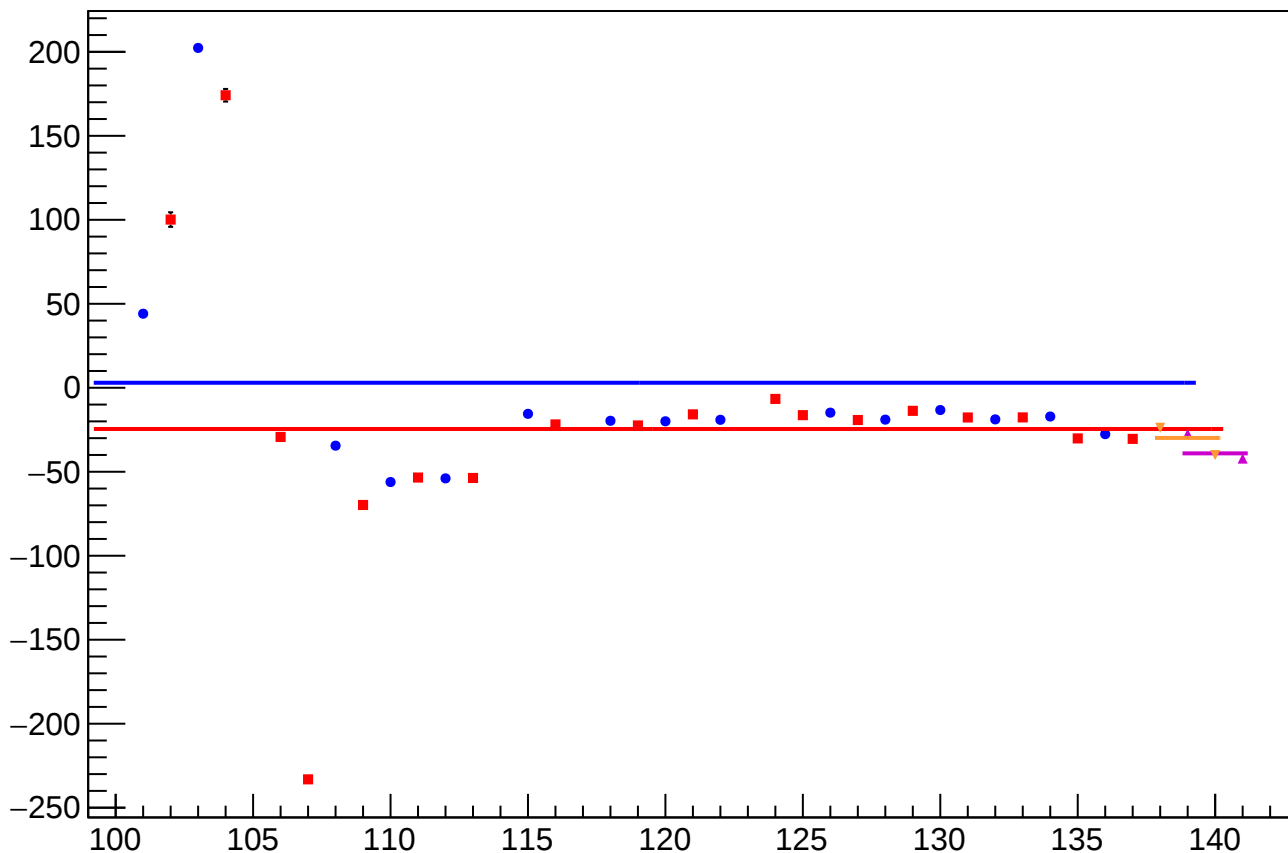
Left In: 152.748+/-0.372 χ^2/NDF : 4007.2/1

+ sign 38.746+/-0.137 χ^2/NDF : 1198849.0/16

All: 72.040+/-0.108 χ^2/NDF : 1452179.2/36

- sign 126.647+/-0.176 χ^2/NDF : 97783.7/19

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -29.855 ± 0.075 χ^2/NDF : 10979.5/1

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

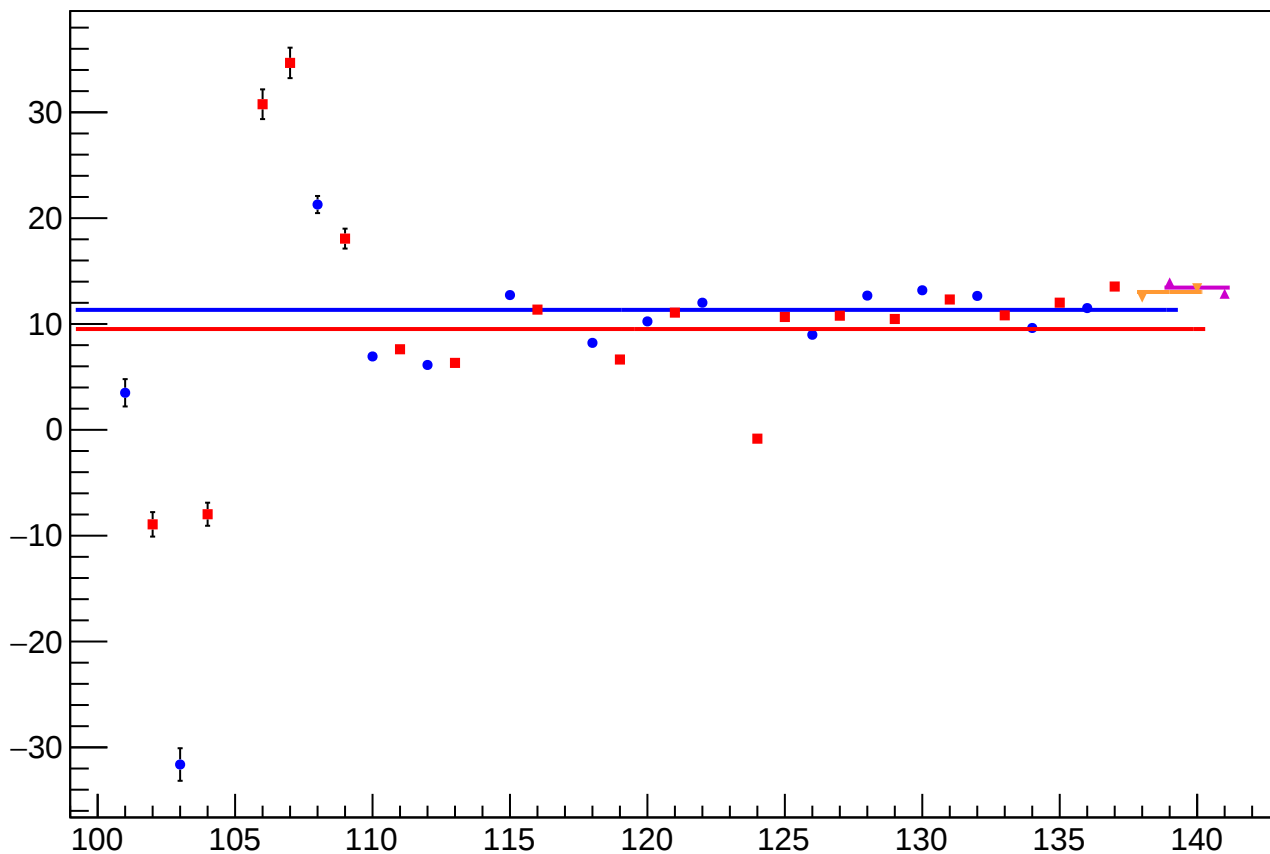
Left In: -39.043 ± 0.066 χ^2/NDF : 8238.9/1

+ sign -0.763 ± 0.025 χ^2/NDF : 3678286.8/16

All: -9.921 ± 0.021 χ^2/NDF : 4299183.6/36

- sign -28.918 ± 0.036 χ^2/NDF : 218161.1/19

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 13.024 $\pm$ 0.053 χ^2 /NDF:66.6/1

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

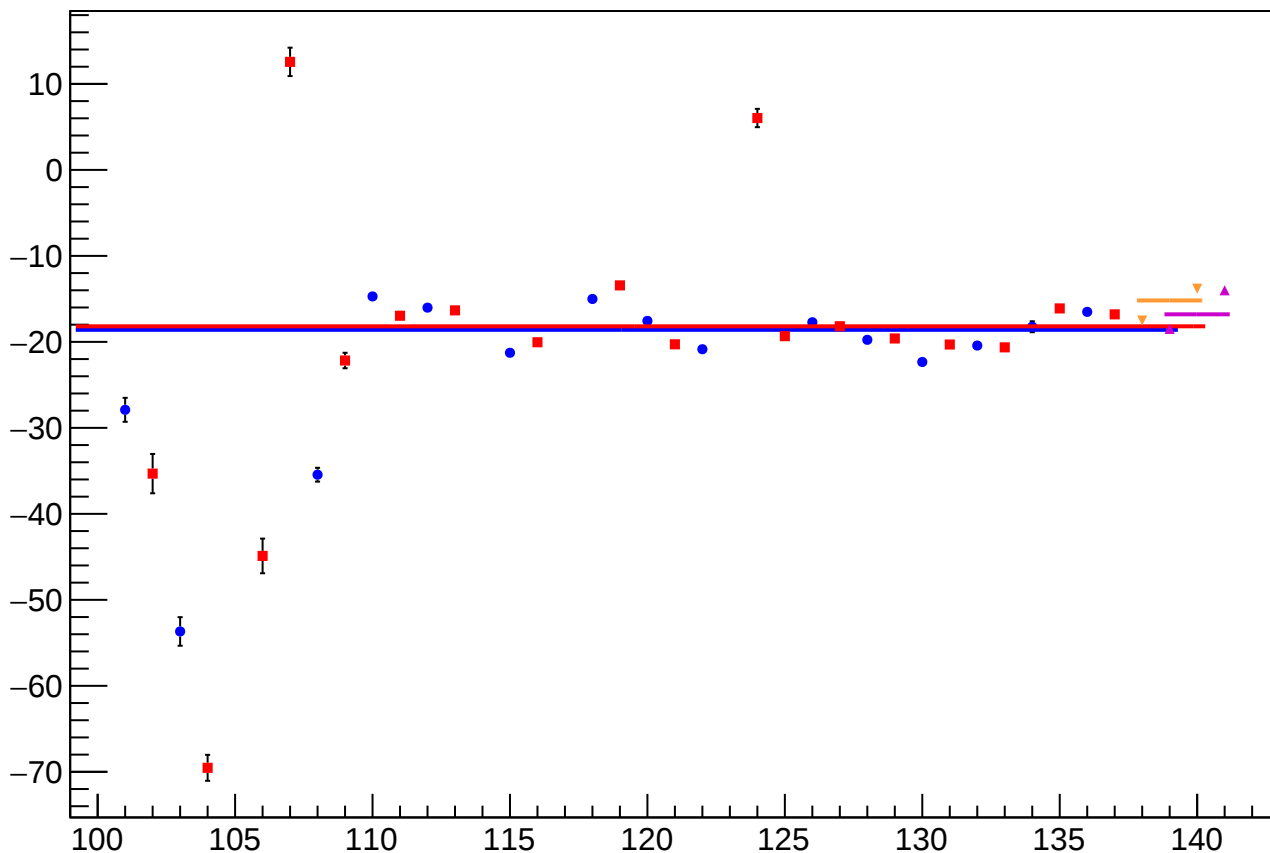
Left In: 13.439 $\pm$ 0.058 χ^2 /NDF:85.4/1

+ sign 11.900 $\pm$ 0.030 χ^2 /NDF: 3157.3/16

All: 11.588 $\pm$ 0.023 χ^2 /NDF: 10297.6/36

- sign 11.131 $\pm$ 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: -15.184 ± 0.073 χ^2/NDF : 600.8/1

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

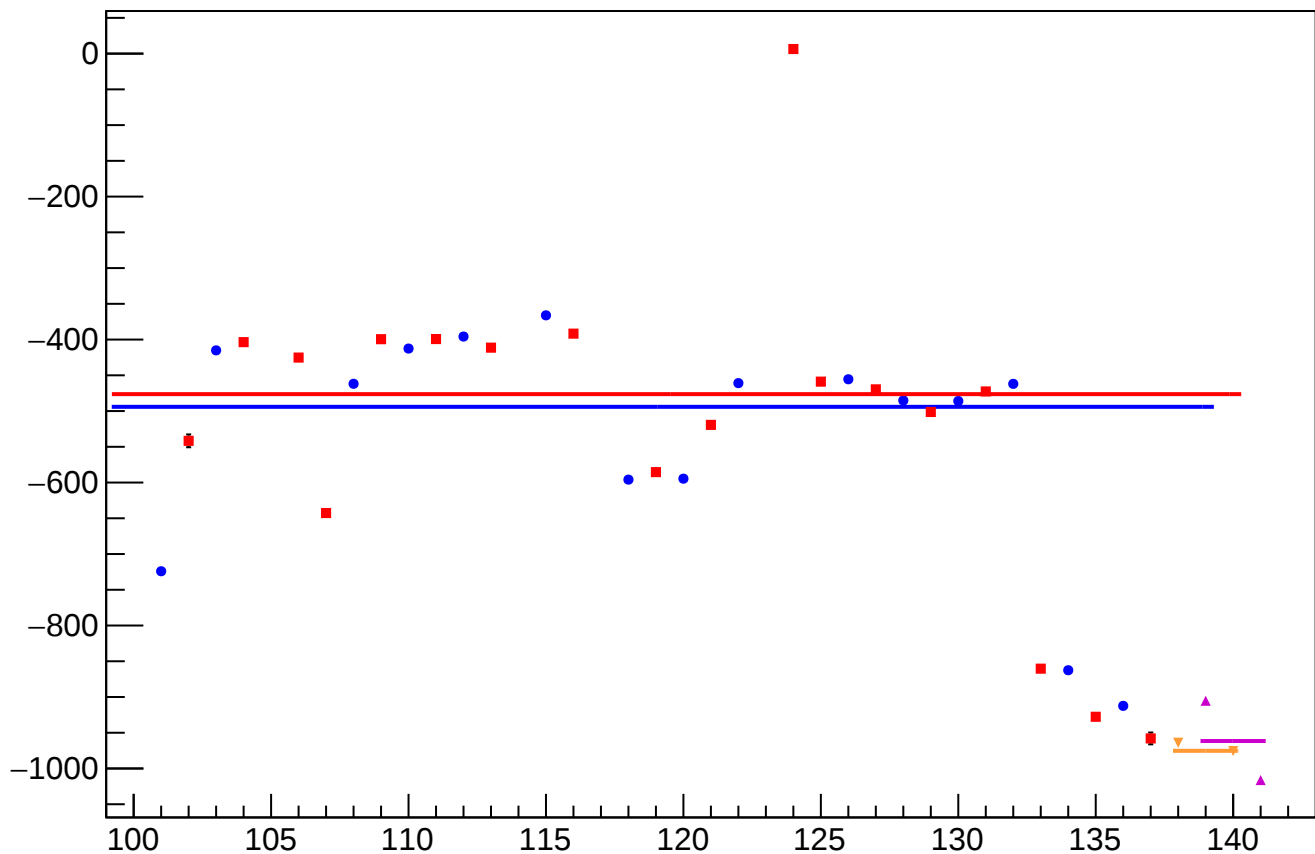
Left In: -16.796 ± 0.083 χ^2/NDF : 694.7/1

+ sign -17.894 ± 0.033 χ^2/NDF : 8525.9/16

All: -17.866 ± 0.026 χ^2/NDF : 14313.2/36

- 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: -975.267 ± 0.870 χ^2/NDF : 5.2/1

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

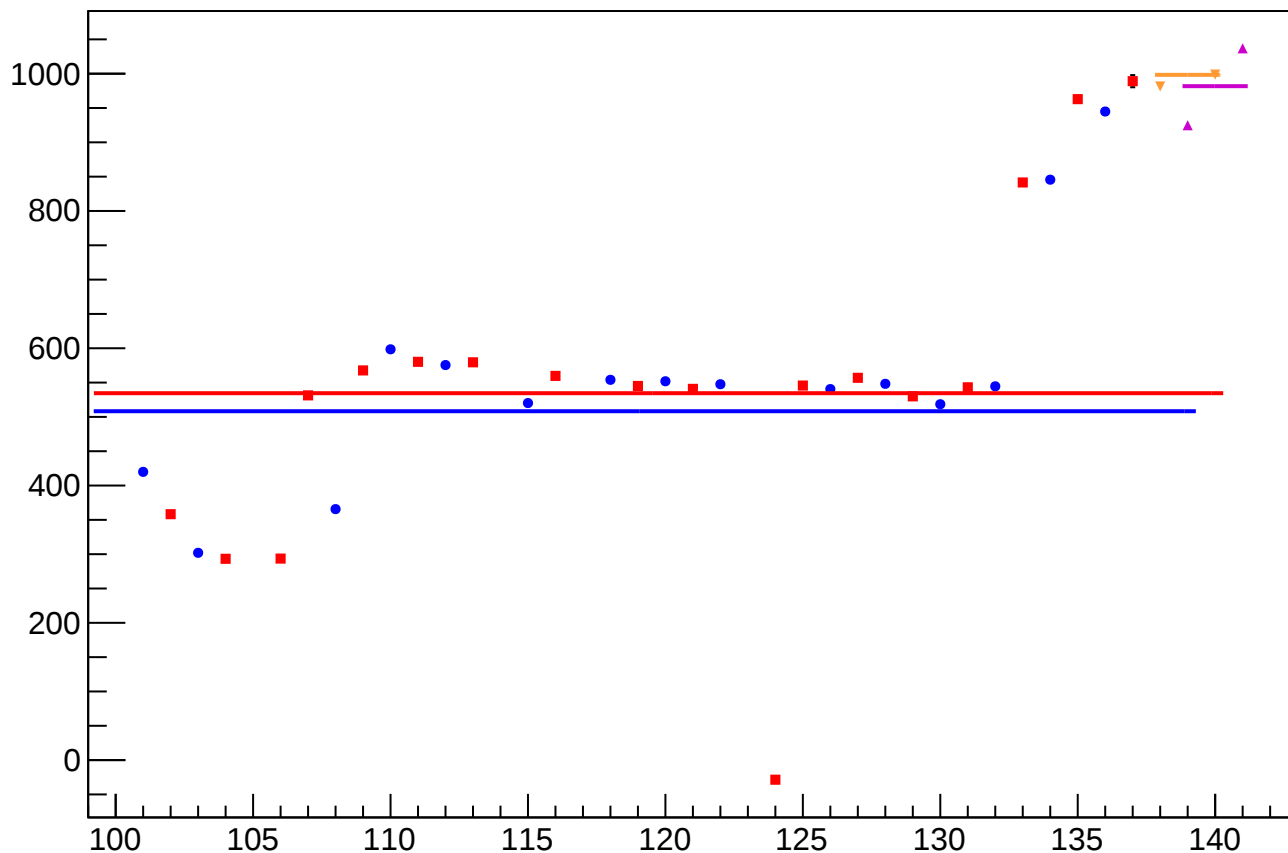
Left In: -961.556 ± 0.732 χ^2/NDF : 5740.1/1

+ sign -526.033 ± 0.224 χ^2/NDF : 611411.5/16

All: -513.513 ± 0.140 χ^2/NDF : 1629003.1/36

- sign -505.494 ± 0.179 χ^2/NDF : 1012478.3/19

dit_atl2_4eX_slope vs Slug



Right In: 508.267 ± 0.222 $\chi^2/\text{NDF}: 439489.9/14$

Left Out: 998.316 ± 0.847 $\chi^2/\text{NDF}: 9.5/1$

Right Out: 534.536 ± 0.217 $\chi^2/\text{NDF}: 368263.1/17$

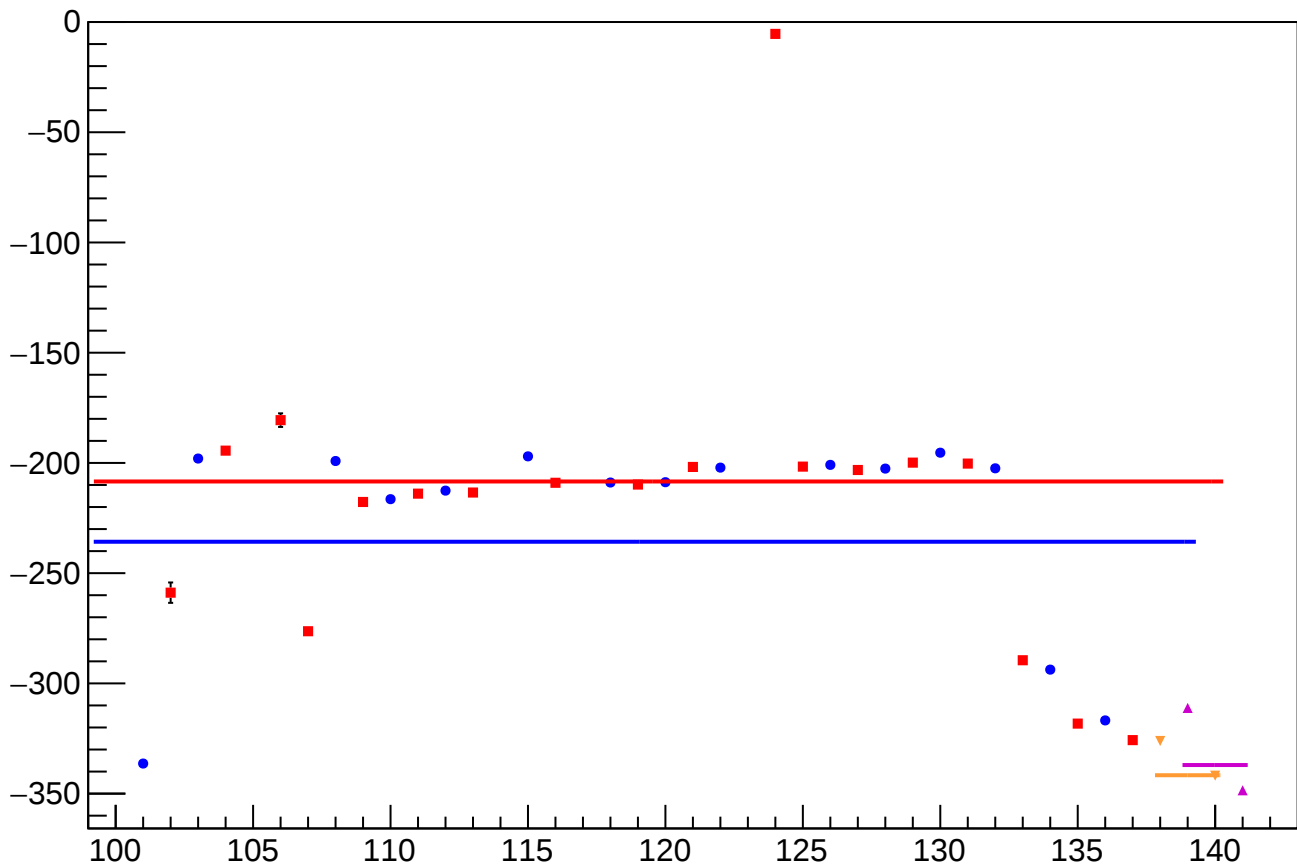
Left In: 981.820 ± 0.677 $\chi^2/\text{NDF}: 6844.9/1$

+ sign 539.682 ± 0.214 $\chi^2/\text{NDF}: 752802.2/16$

All: 558.639 ± 0.149 $\chi^2/\text{NDF}: 1538735.5/36$

- sign 576.266 ± 0.207 $\chi^2/\text{NDF}: 770853.0/19$

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -341.657 ± 0.196 $\chi^2/\text{NDF}: 81.7/1$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

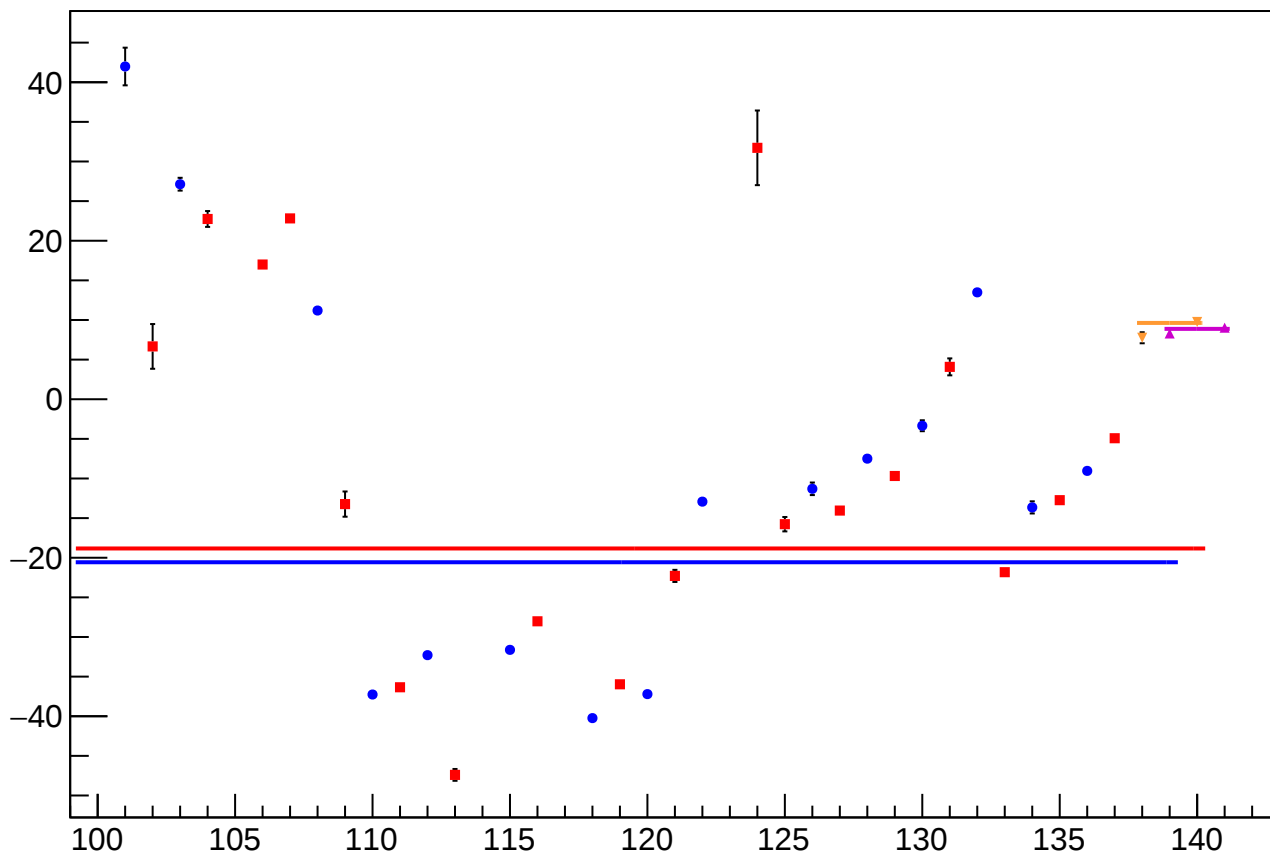
Left In: -337.032 ± 0.110 $\chi^2/\text{NDF}: 24646.5/1$

+ sign -243.501 ± 0.053 $\chi^2/\text{NDF}: 1145537.4/16$

All: -234.236 ± 0.033 $\chi^2/\text{NDF}: 2758598.0/36$

- sign -228.173 ± 0.043 $\chi^2/\text{NDF}: 1562814.1/19$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 9.630 ± 0.172 χ^2/NDF : 7.7/1

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

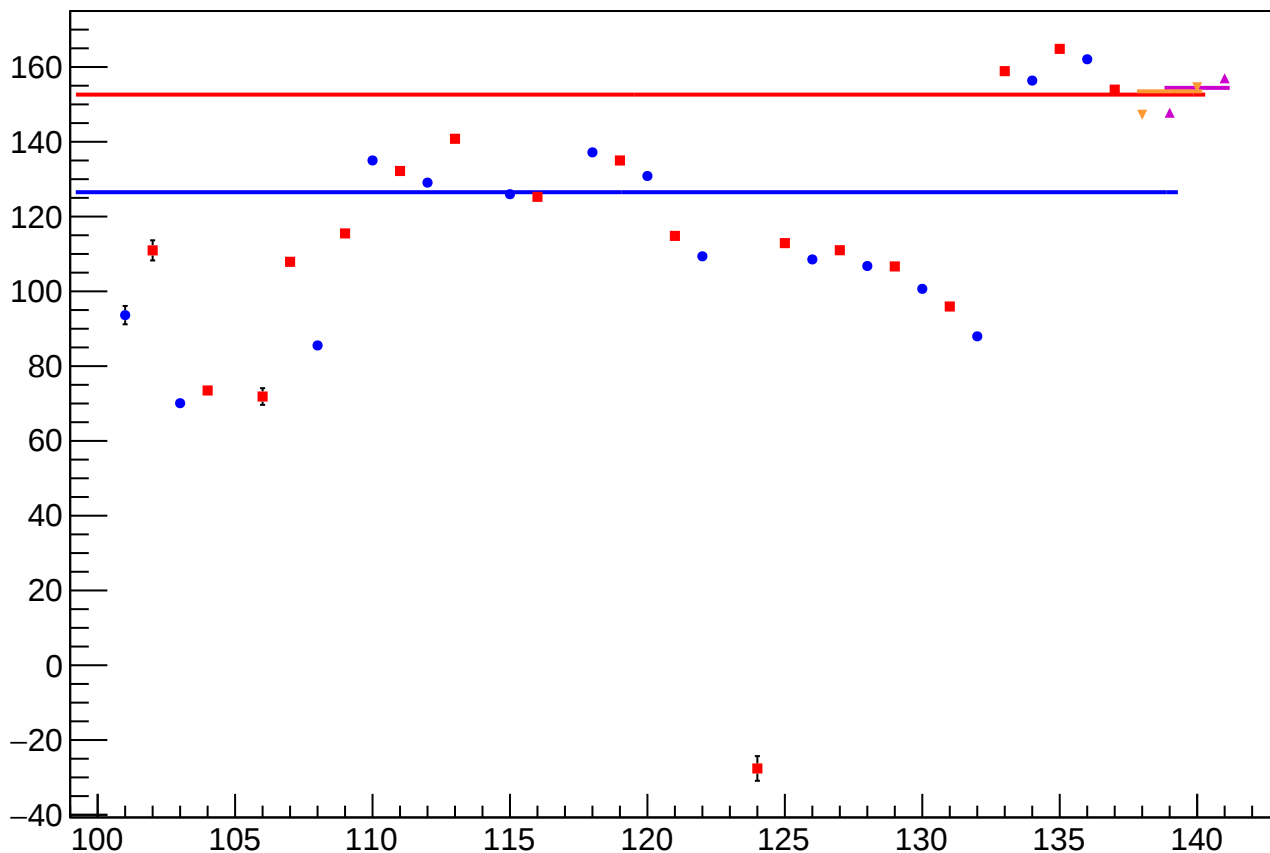
Left In: 8.879 ± 0.095 χ^2/NDF : 9.8/1

+ sign -16.122 ± 0.066 χ^2/NDF : 89804.4/16

All: -10.141 ± 0.048 χ^2/NDF : 165768.0/36

- 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: 153.499 $\pm$ 0.220 χ^2 /NDF:137.9/1

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

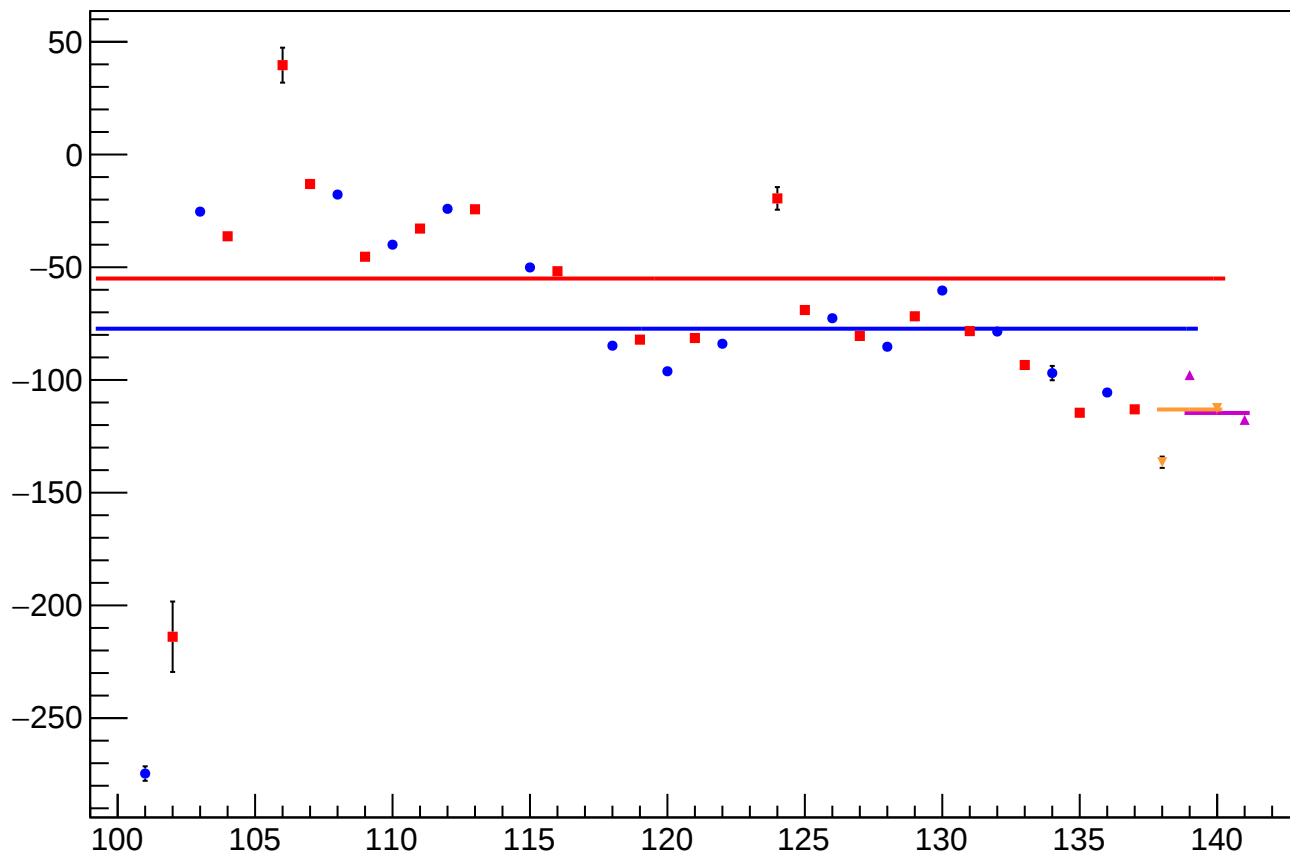
Left In: 154.420 $\pm$ 0.124 χ^2 /NDF:1110.3/1

+ sign 129.947 $\pm$ 0.078 χ^2 /NDF: 128221.4/16

All: 149.906 $\pm$ 0.028 χ^2 /NDF: 277360.1/36

- sign 152.722 $\pm$ 0.029 χ^2 /NDF: 75332.7/19

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -113.090 ± 0.400 χ^2/NDF : 90.1/1

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

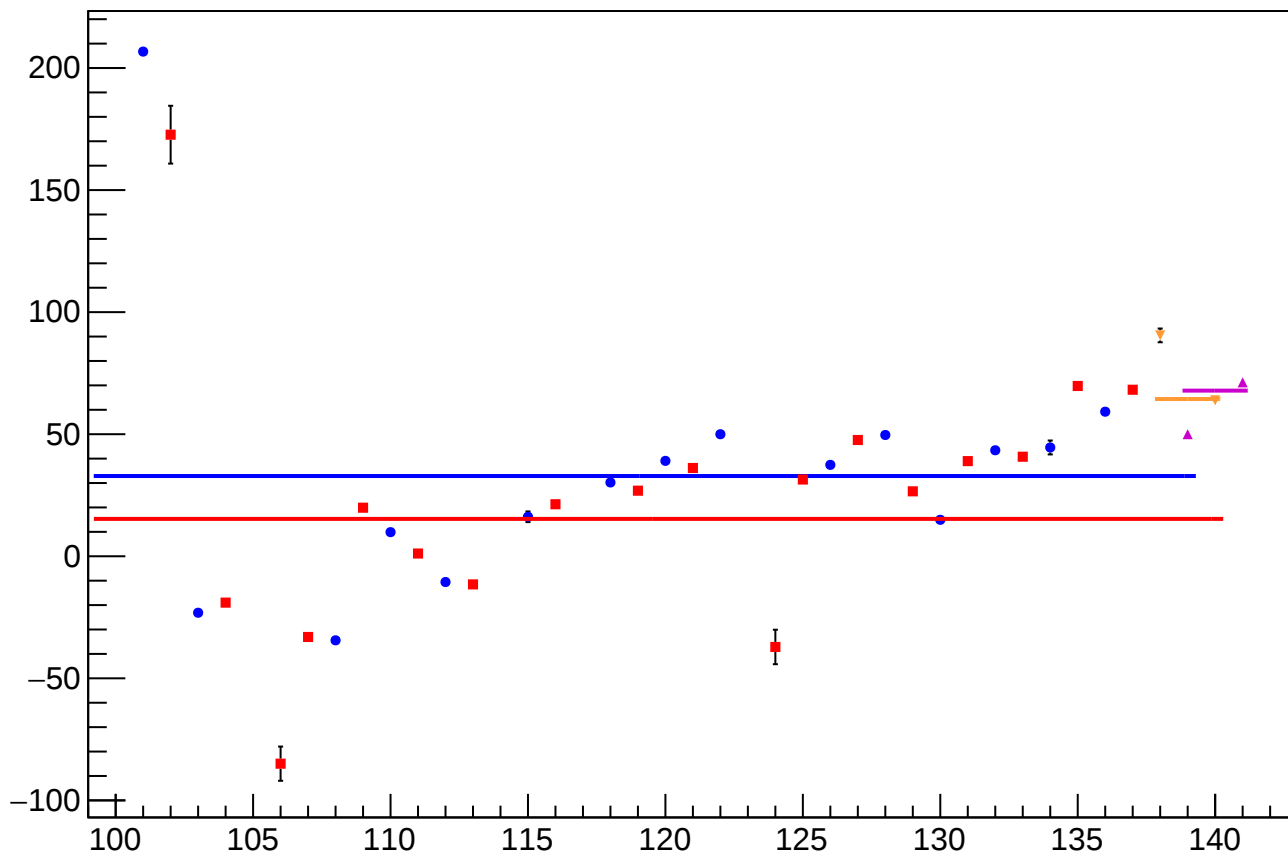
Left In: -114.642 ± 0.291 χ^2/NDF : 607.3/1

+ sign -81.494 ± 0.138 χ^2/NDF : 37519.3/16

All: -77.813 ± 0.104 χ^2/NDF : 92878.5/36

- sign -72.879 ± 0.159 χ^2/NDF : 53682.5/19

dit_atr1_4eX_slope vs Slug



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Left Out: 64.412+/-0.404 χ^2/NDF : 87.4/1

Right Out: 15.309+/-0.210 χ^2/NDF : 16746.0/17

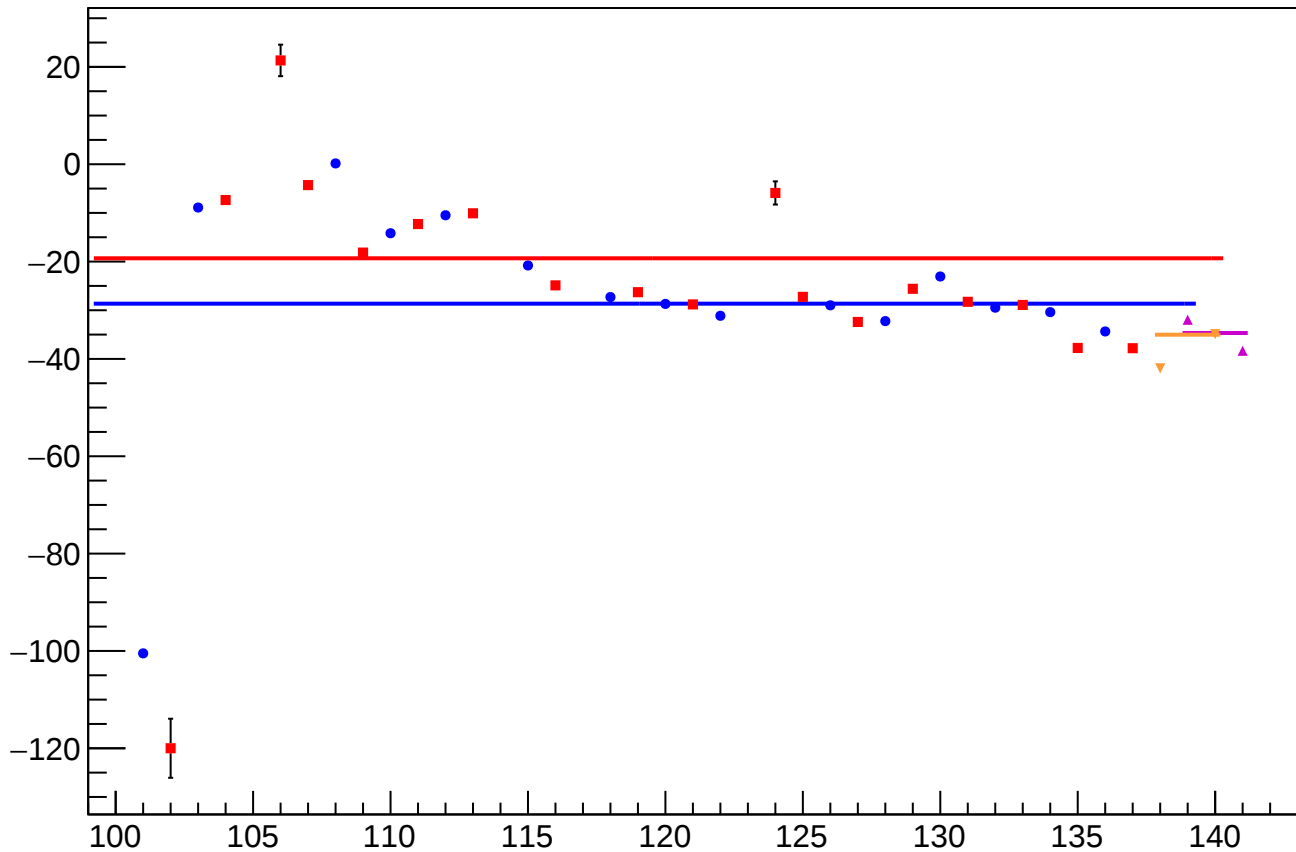
Left In: 67.851+/-0.270 χ^2/NDF : 834.4/1

+ sign 36.507+/-0.137 χ^2/NDF : 36864.5/16

All: 35.935+/-0.106 χ^2/NDF : 78145.7/36

- sign 35.103+/-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: -35.025 ± 0.113 $\chi^2/\text{NDF}: 63.1/1$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

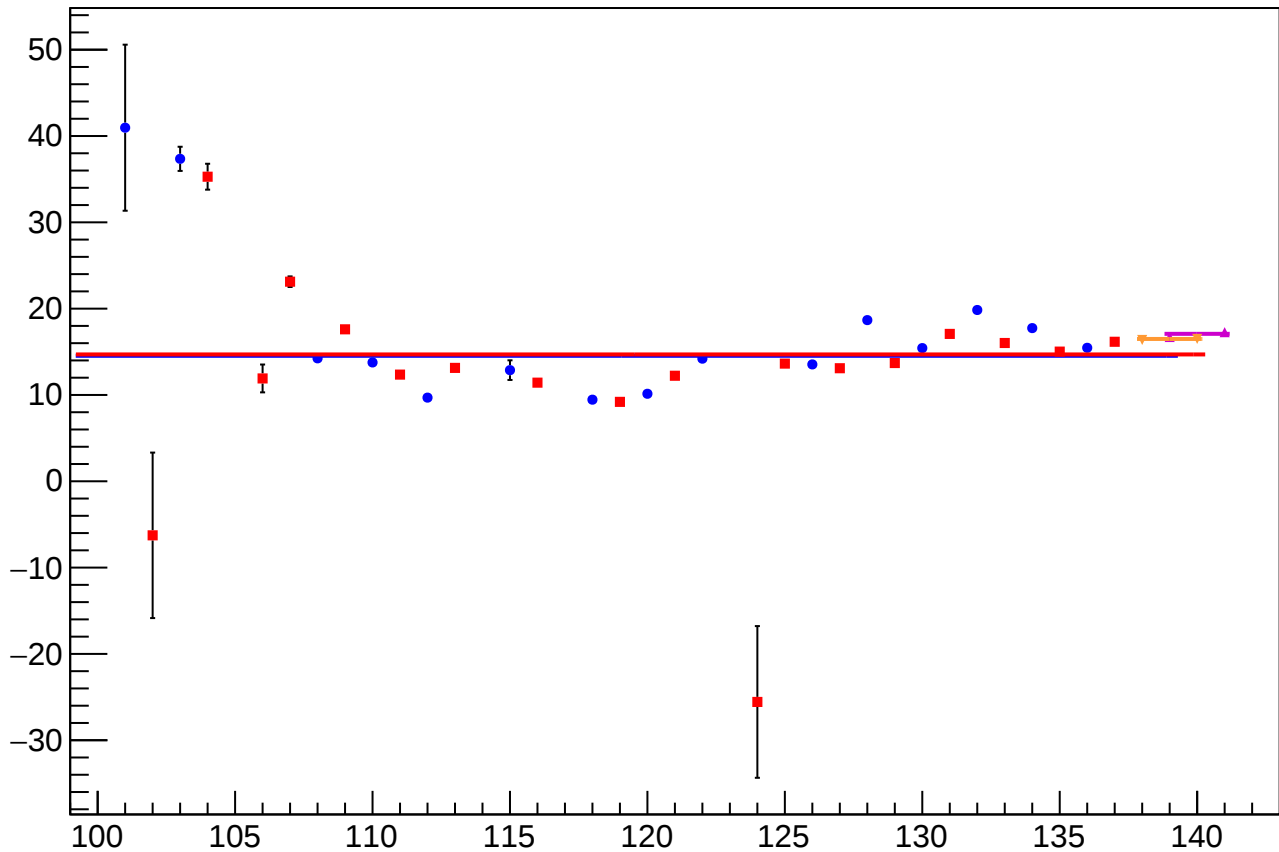
Left In: -34.673 ± 0.045 $\chi^2/\text{NDF}: 4841.0/1$

+ sign -29.185 ± 0.033 $\chi^2/\text{NDF}: 116420.8/16$

All: -27.397 ± 0.022 $\chi^2/\text{NDF}: 248715.0/36$

- 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: 16.488 $\pm$ 0.048 χ^2 /NDF: 0.3/1

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

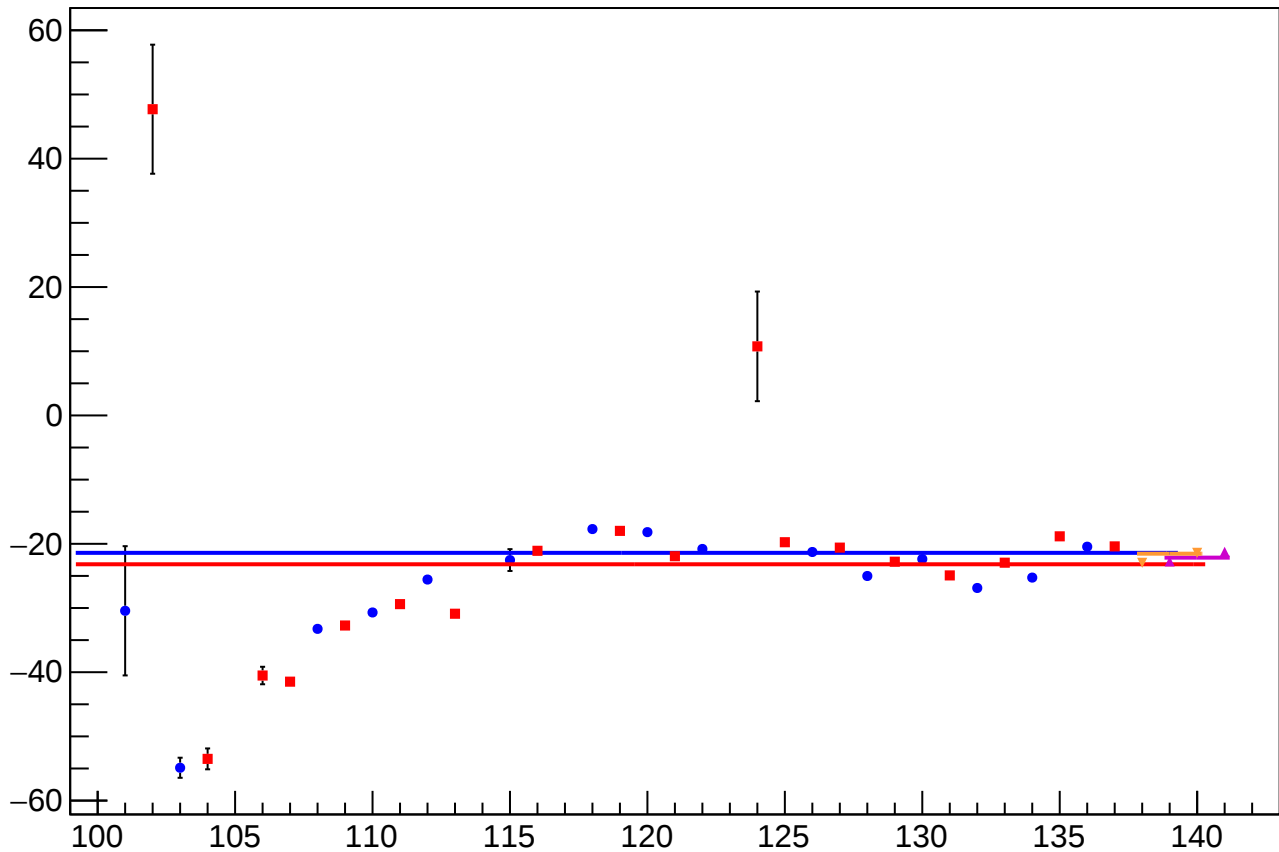
Left In: 17.082 $\pm$ 0.050 χ^2 /NDF: 28.8/1

+ sign 15.078 $\pm$ 0.025 χ^2 /NDF: 13255.5/16

All: 15.324 $\pm$ 0.020 χ^2 /NDF: 16477.9/36

- 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: -21.536 ± 0.072 $\chi^2/\text{NDF}: 37.0/1$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

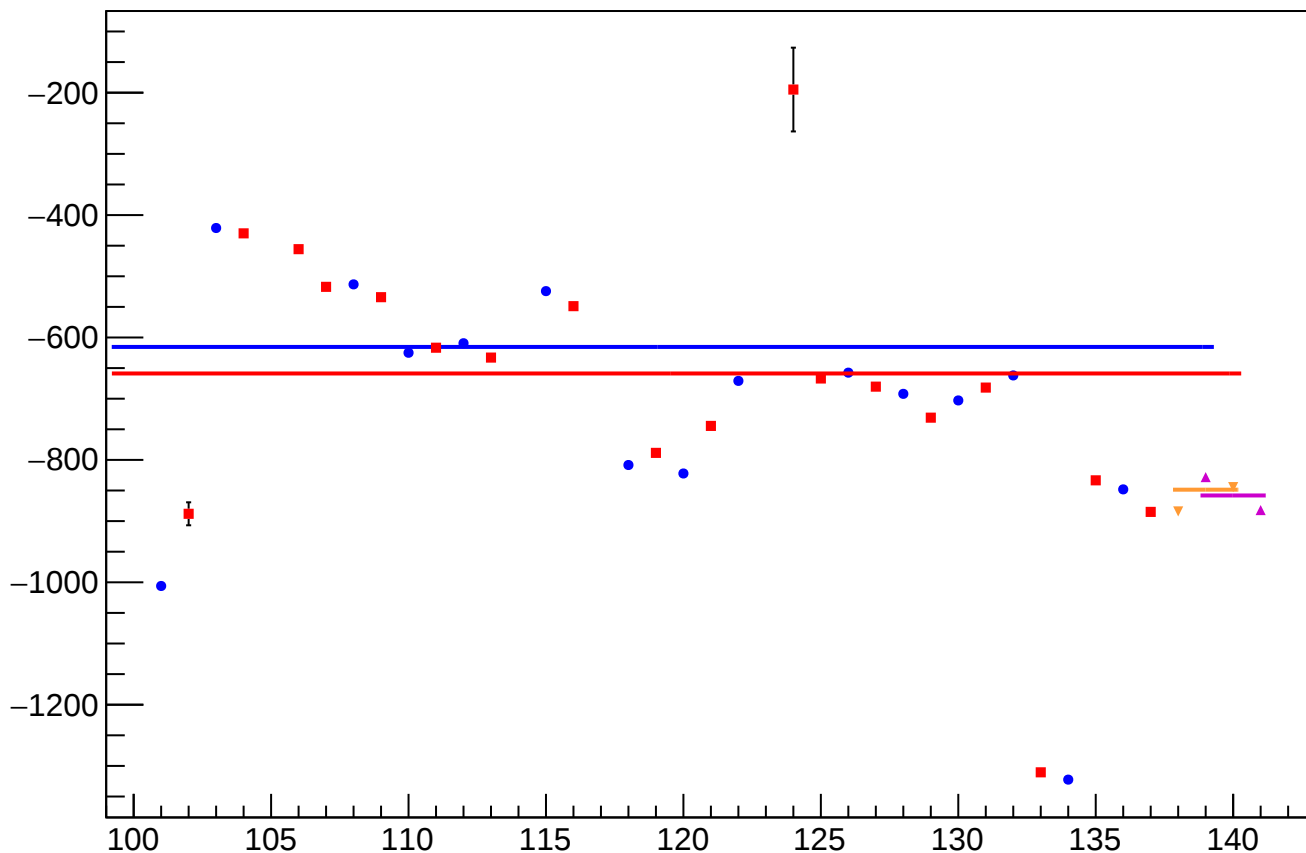
Left In: -22.153 ± 0.076 $\chi^2/\text{NDF}: 93.3/1$

+ sign -21.432 ± 0.032 $\chi^2/\text{NDF}: 9726.2/16$

All: -21.949 ± 0.025 $\chi^2/\text{NDF}: 19802.6/36$

- 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: -848.661 ± 1.092 $\chi^2/\text{NDF}: 125.1/1$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

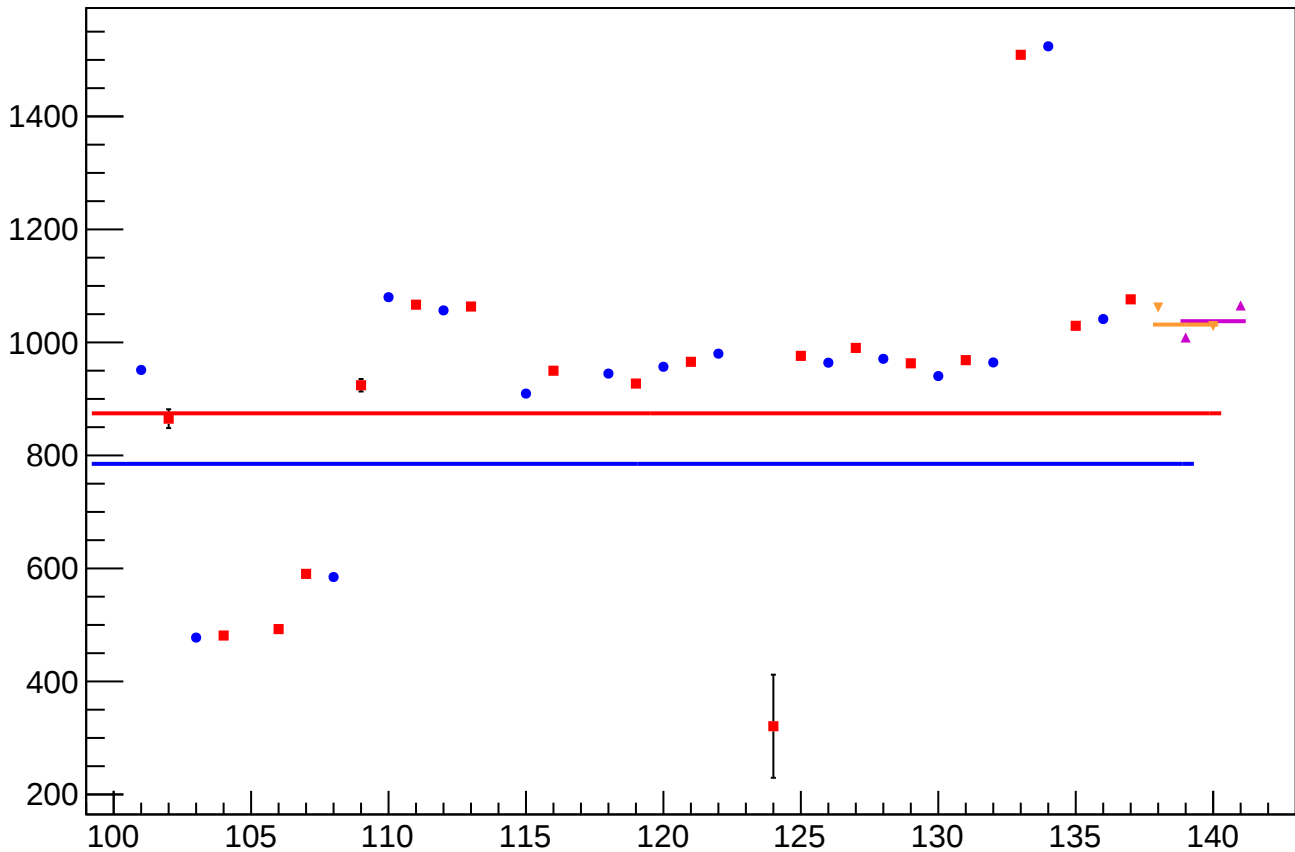
Left In: -858.112 ± 0.631 $\chi^2/\text{NDF}: 1800.4/1$

+ sign -625.967 ± 0.232 $\chi^2/\text{NDF}: 426522.4/16$

All: -655.817 ± 0.166 $\chi^2/\text{NDF}: 933133.1/36$

- 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: 1031.620 $\pm$ 1.068 χ^2 /NDF: 71.5/1

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

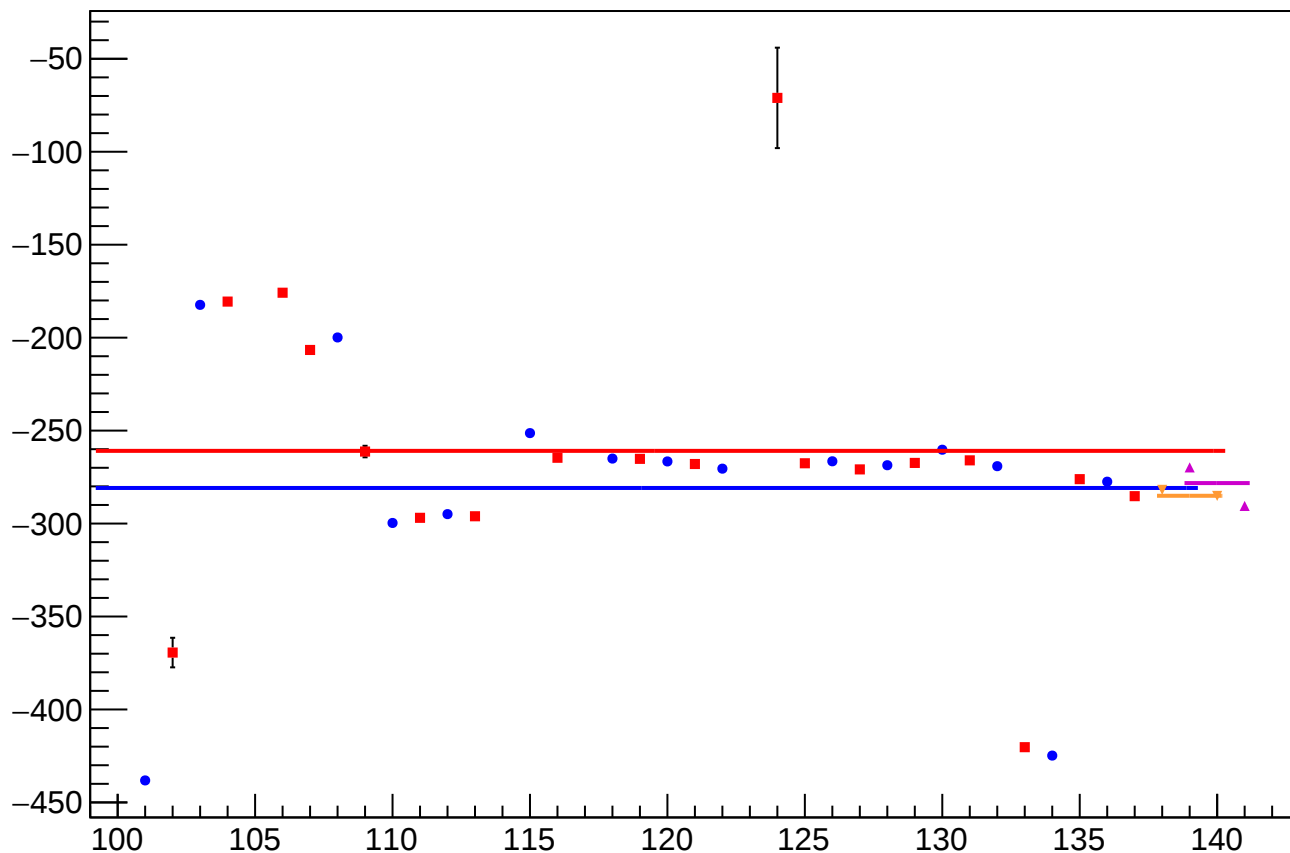
Left In: 1037.575 $\pm$ 0.581 χ^2 /NDF: 2383.7/1

+ sign 795.843 $\pm$ 0.223 χ^2 /NDF: 937171.7/16

All: 845.397 $\pm$ 0.163 χ^2 /NDF: 1953415.1/36

- sign 901.960 $\pm$ 0.238 χ^2 /NDF: 910511.1/19

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -285.055 ± 0.174 $\chi^2/\text{NDF}: 8.3/1$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

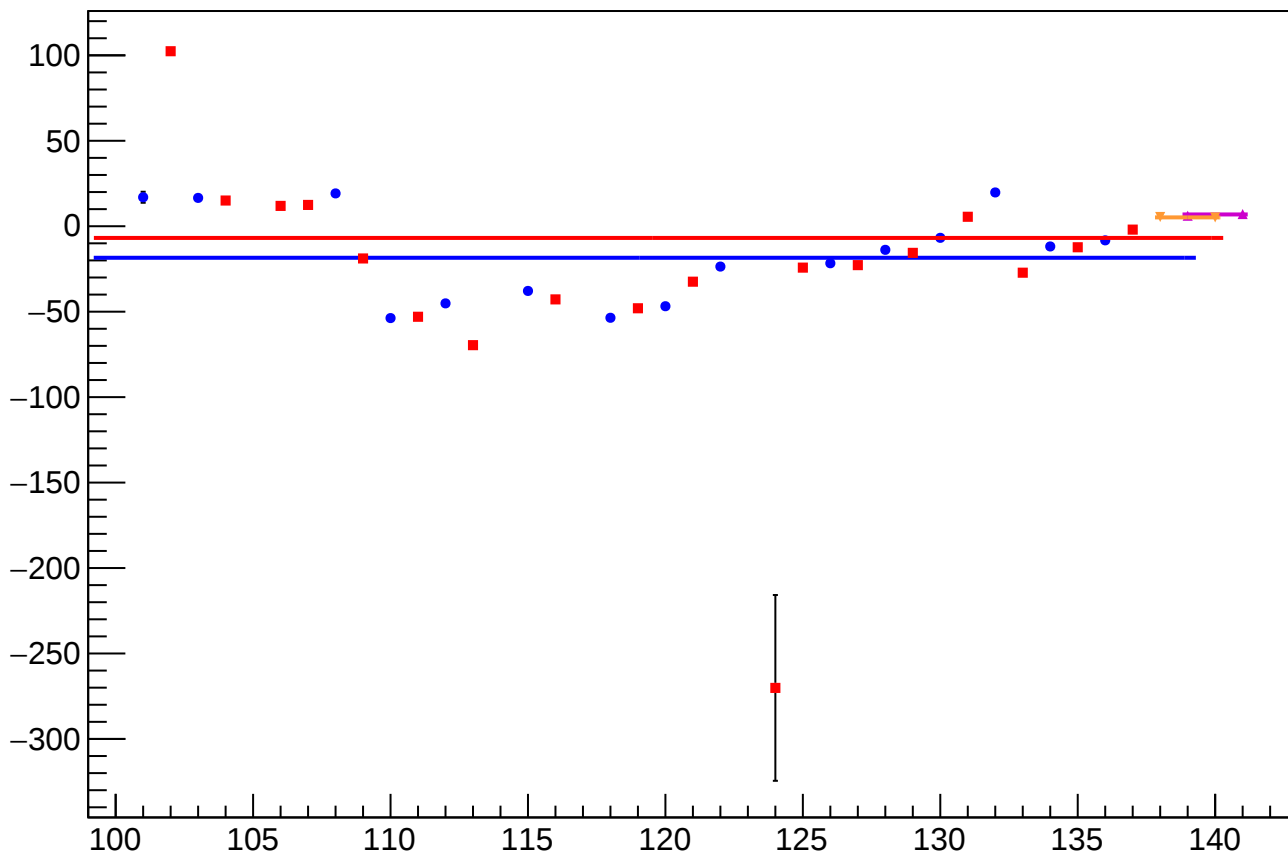
Left In: -278.226 ± 0.068 $\chi^2/\text{NDF}: 22621.6/1$

+ sign -281.284 ± 0.055 $\chi^2/\text{NDF}: 874145.0/16$

All: -274.550 ± 0.036 $\chi^2/\text{NDF}: 1303018.1/36$

- sign -269.542 ± 0.048 $\chi^2/\text{NDF}: 403162.2/19$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 5.175 ± 0.120 χ^2/NDF : 0.2/1

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

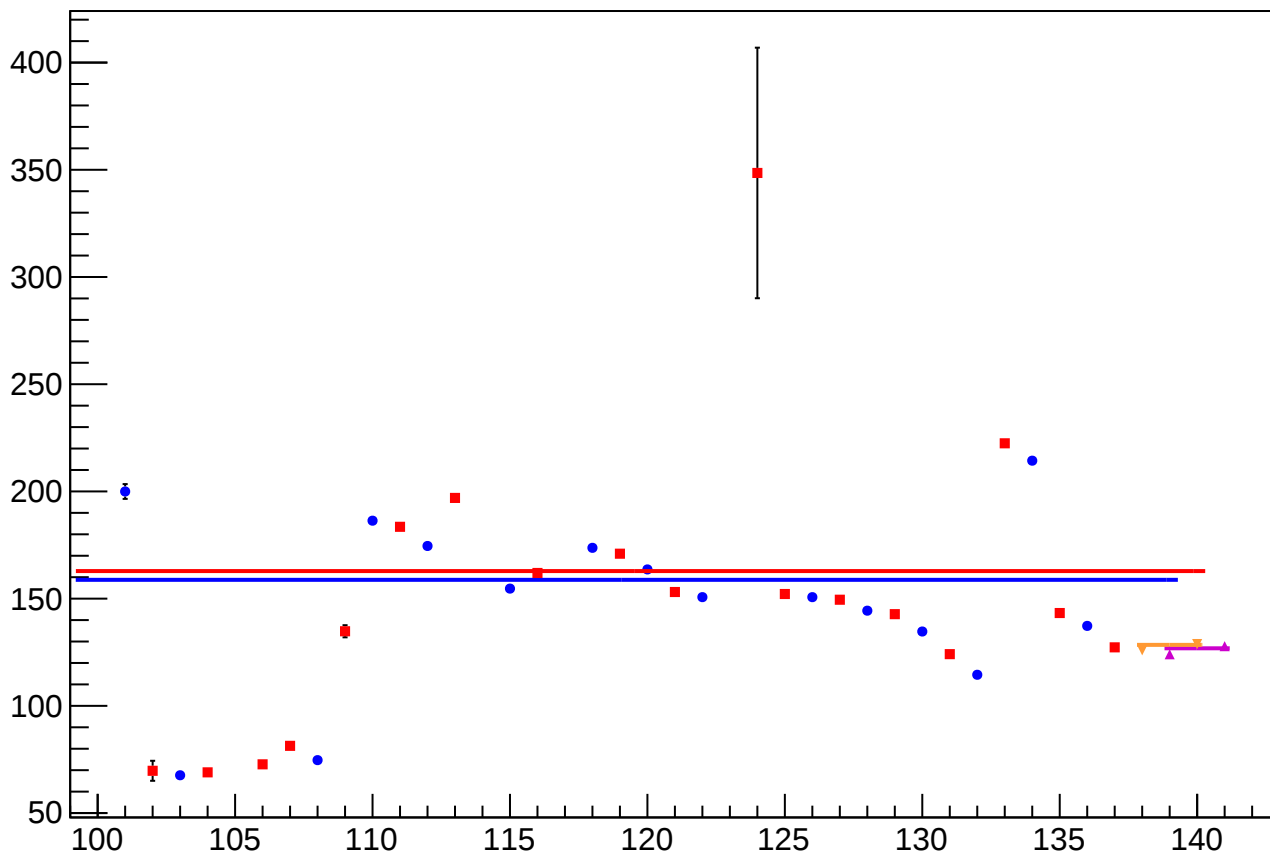
Left In: 6.896 ± 0.093 χ^2/NDF : 20.7/1

+ sign -9.797 ± 0.073 χ^2/NDF : 71120.5/16

All: -4.930 ± 0.043 χ^2/NDF : 142861.8/36

- sign -2.344 ± 0.053 χ^2/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: 128.440 $\pm$ 0.167 χ^2 /NDF: 35.0/1

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

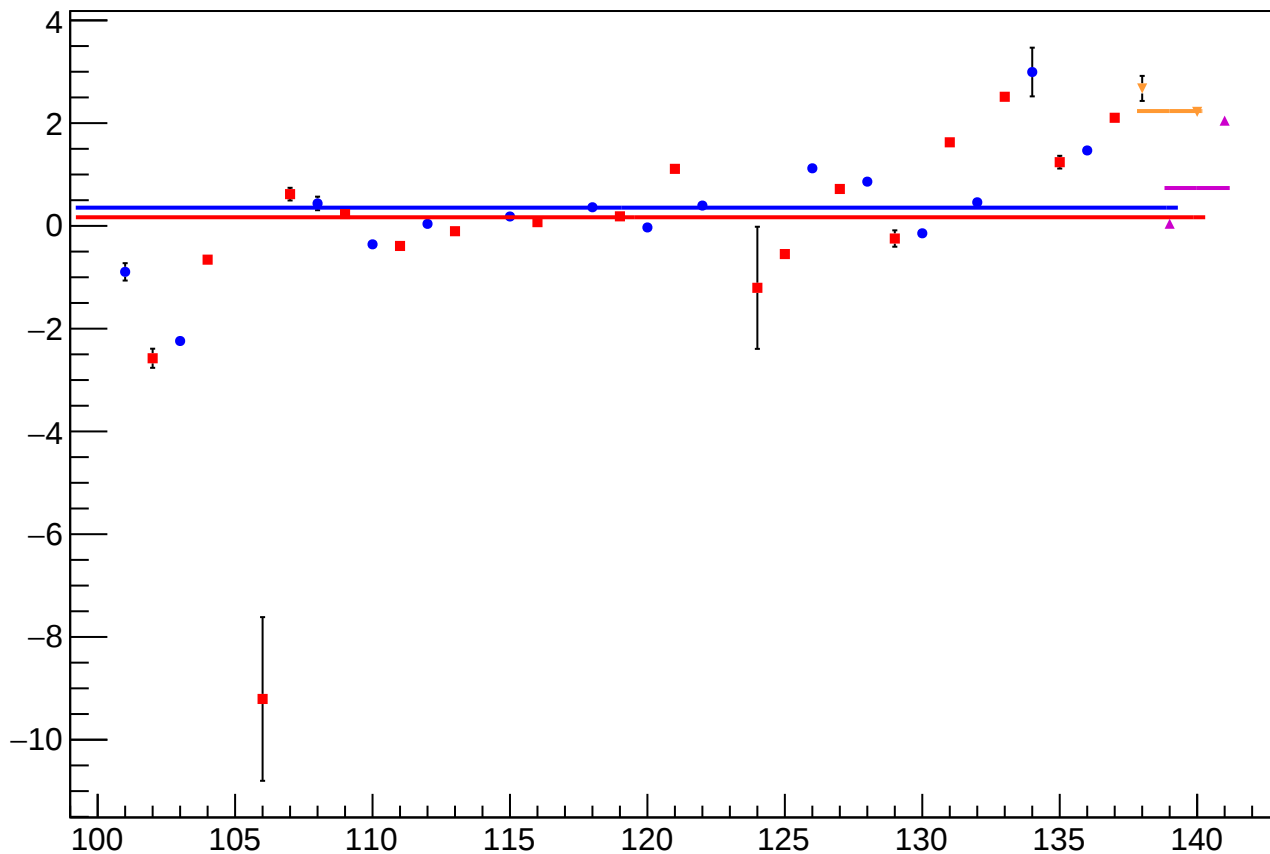
Left In: 126.838 $\pm$ 0.106 χ^2 /NDF: 244.3/1

+ sign 152.136 $\pm$ 0.078 χ^2 /NDF: 184861.5/16

All: 149.392 $\pm$ 0.052 χ^2 /NDF: 408424.9/36

- sign 147.179 $\pm$ 0.070 χ^2 /NDF: 221331.0/19

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.235 ± 0.045 χ^2/NDF : 3.4/1

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

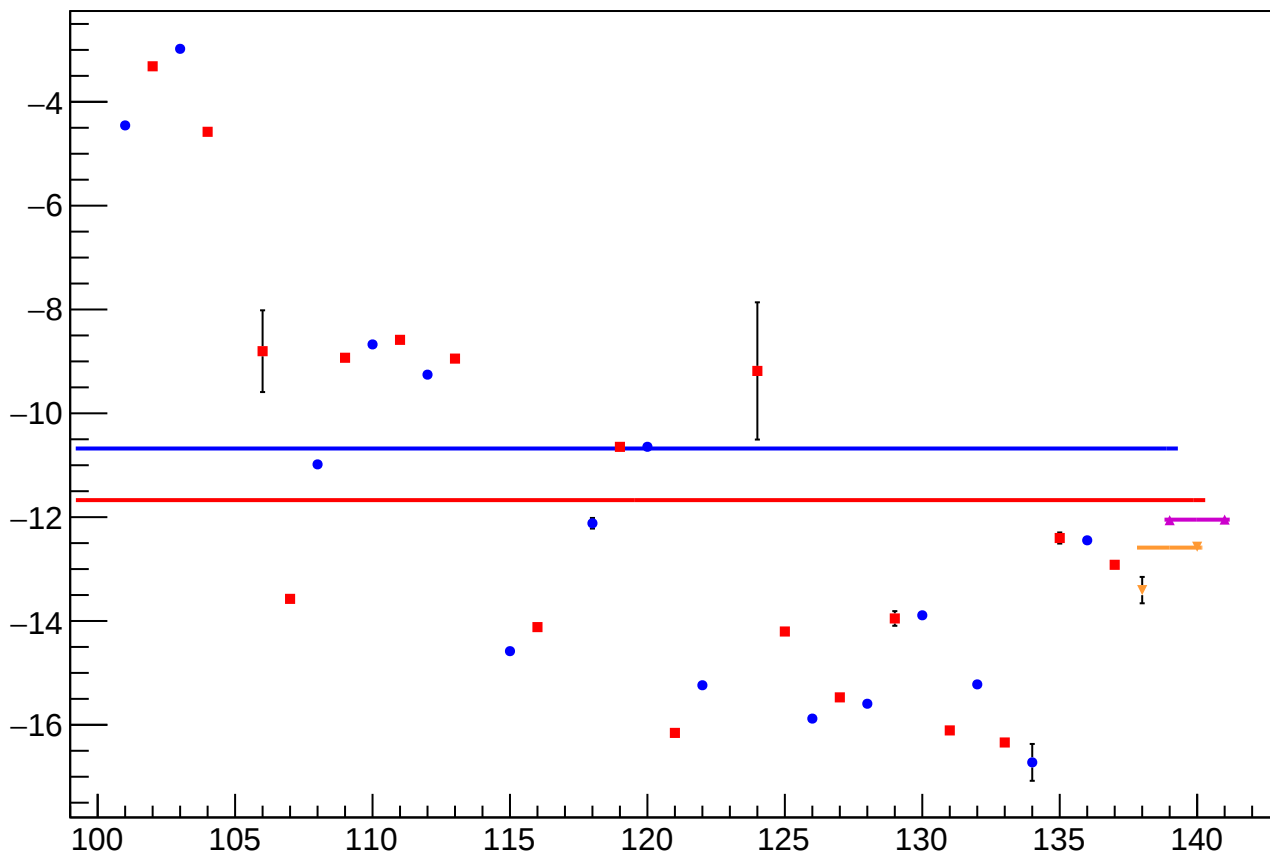
Left In: 0.737 ± 0.024 χ^2/NDF : 1609.3/1

+ sign 0.474 ± 0.011 χ^2/NDF : 5636.9/16

All: 0.295 ± 0.006 χ^2/NDF : 12704.5/36

- sign 0.221 ± 0.007 χ^2/NDF : 6716.5/19

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -12.587 ± 0.037 $\chi^2/\text{NDF}: 10.6/1$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

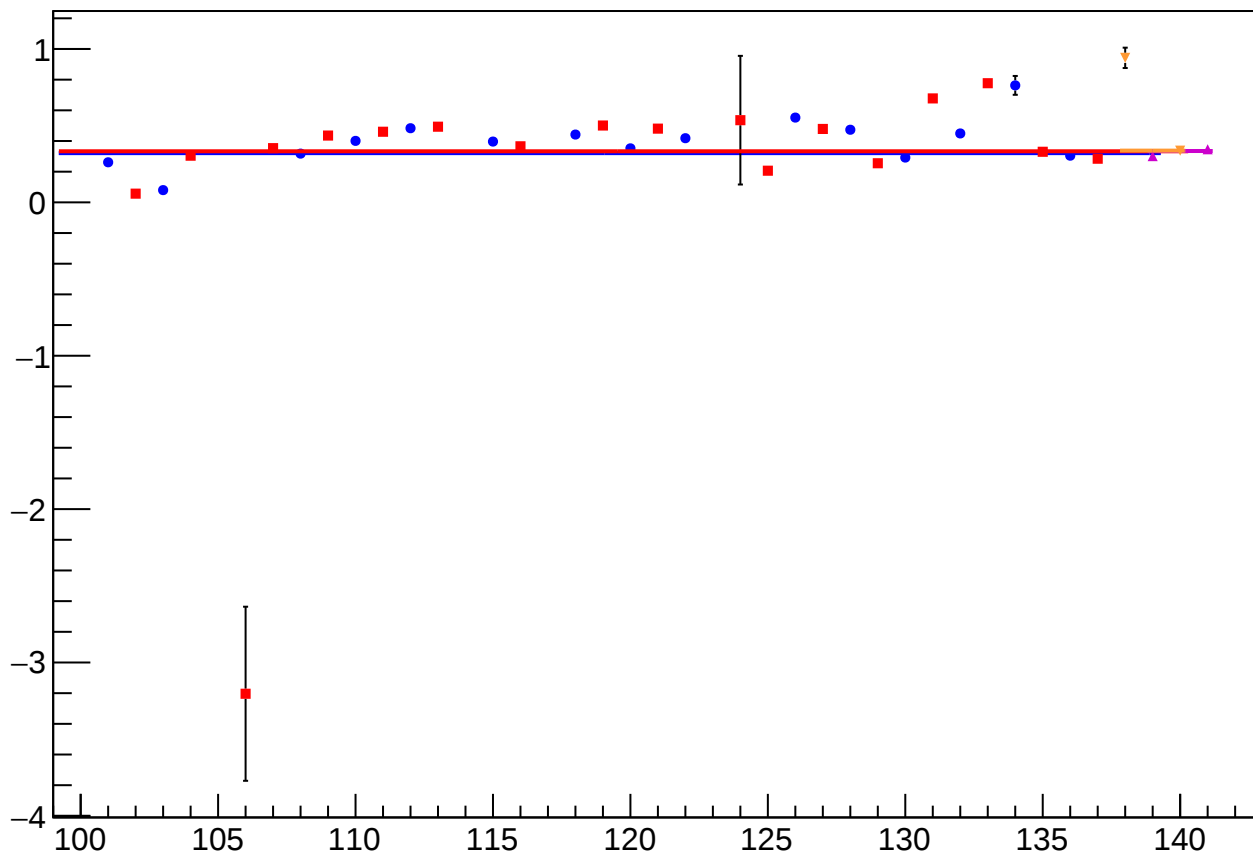
Left In: -12.048 ± 0.030 $\chi^2/\text{NDF}: 0.0/1$

+ sign -10.818 ± 0.010 $\chi^2/\text{NDF}: 229335.3/16$

All: -11.227 ± 0.007 $\chi^2/\text{NDF}: 341080.0/36$

- sign -11.720 ± 0.011 $\chi^2/\text{NDF}: 107978.0/19$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.337 ± 0.001 χ^2/NDF : 83.1/1

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

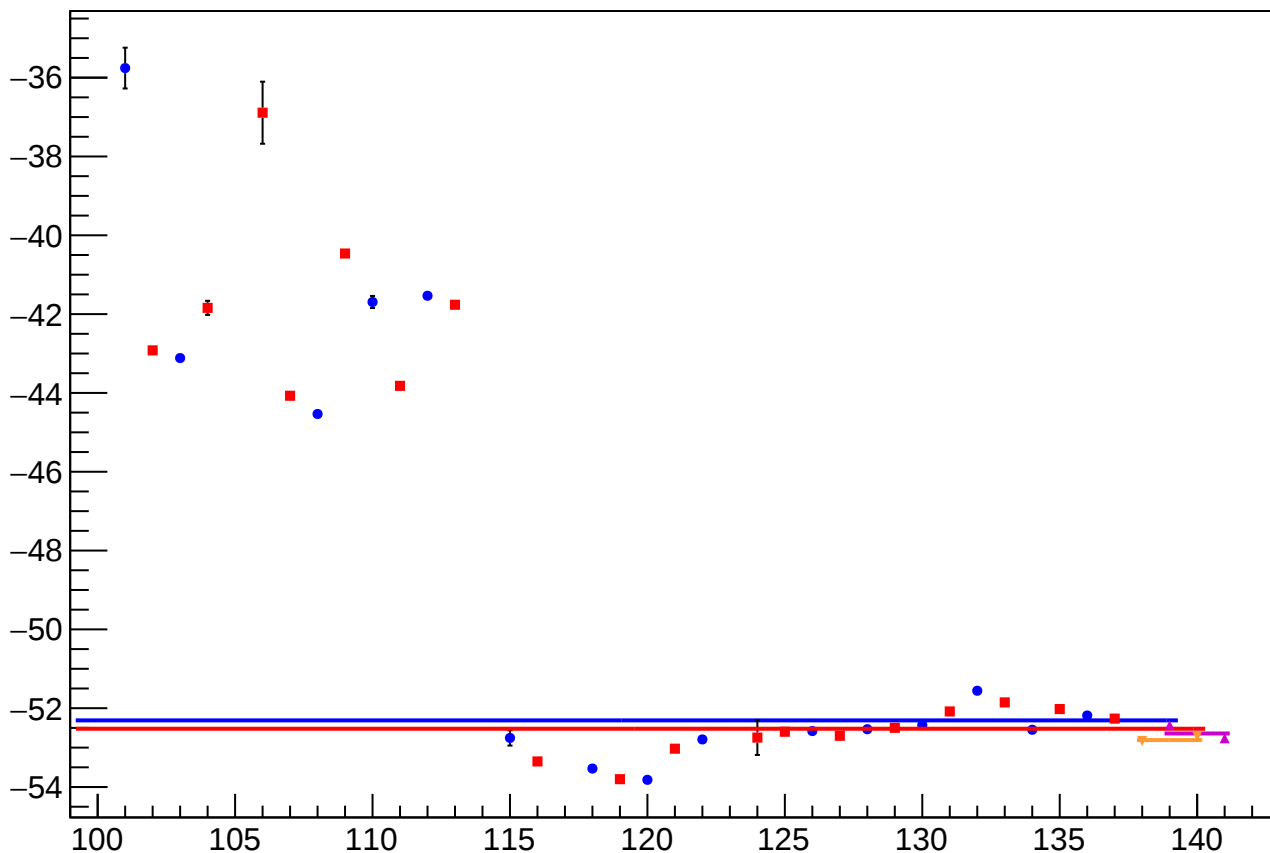
Left In: 0.335 ± 0.001 χ^2/NDF : 257.2/1

+ sign 0.326 ± 0.001 χ^2/NDF : 4201.5/16

All: 0.330 ± 0.001 χ^2/NDF : 8672.4/36

- sign 0.334 ± 0.001 χ^2/NDF : 4428.3/19

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.809 ± 0.009 χ^2/NDF : 25.8/1

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

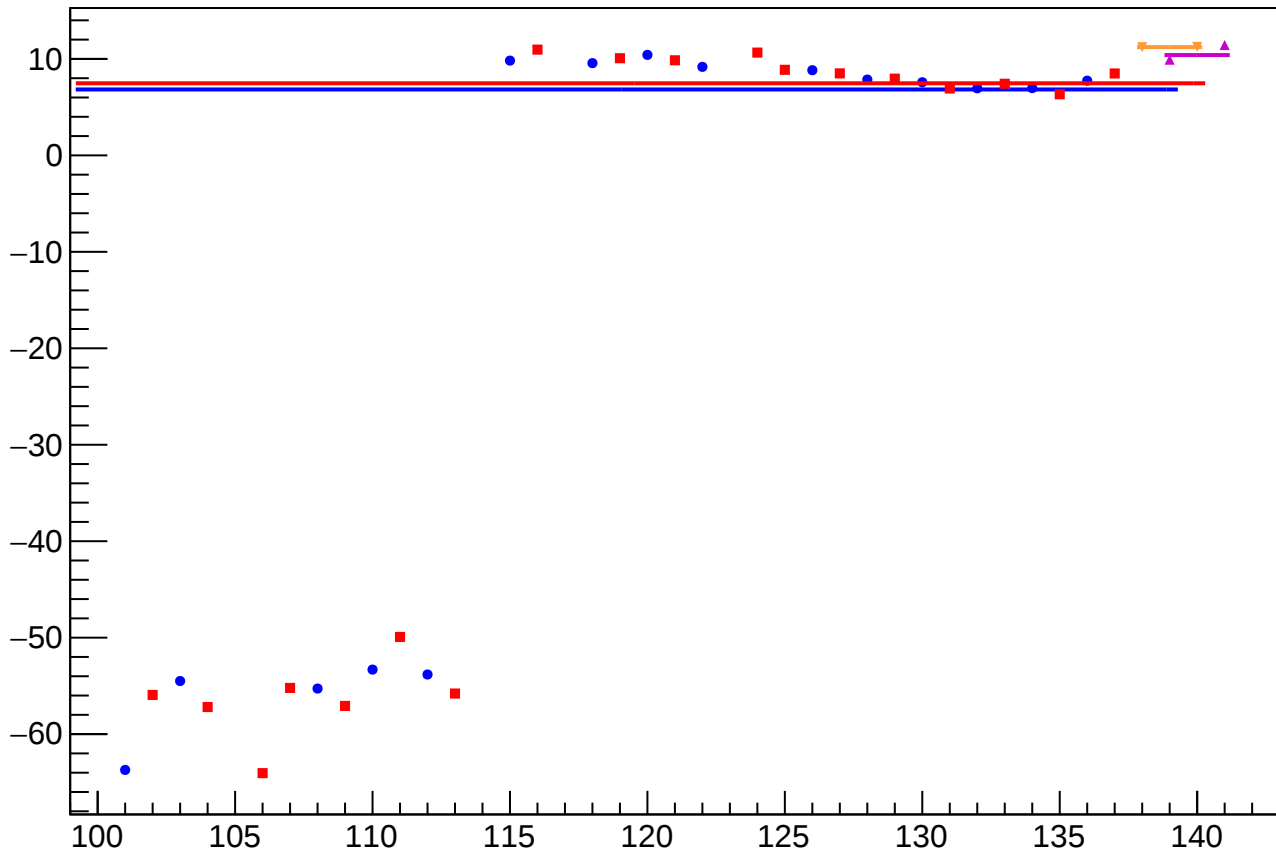
Left In: -52.641 ± 0.007 χ^2/NDF : 544.4/1

+ sign -52.402 ± 0.004 χ^2/NDF : 55866.2/16

All: -52.483 ± 0.003 χ^2/NDF : 134043.0/36

- sign -52.558 ± 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: 11.224 ± 0.019 $\chi^2/\text{NDF}: 0.7/1$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

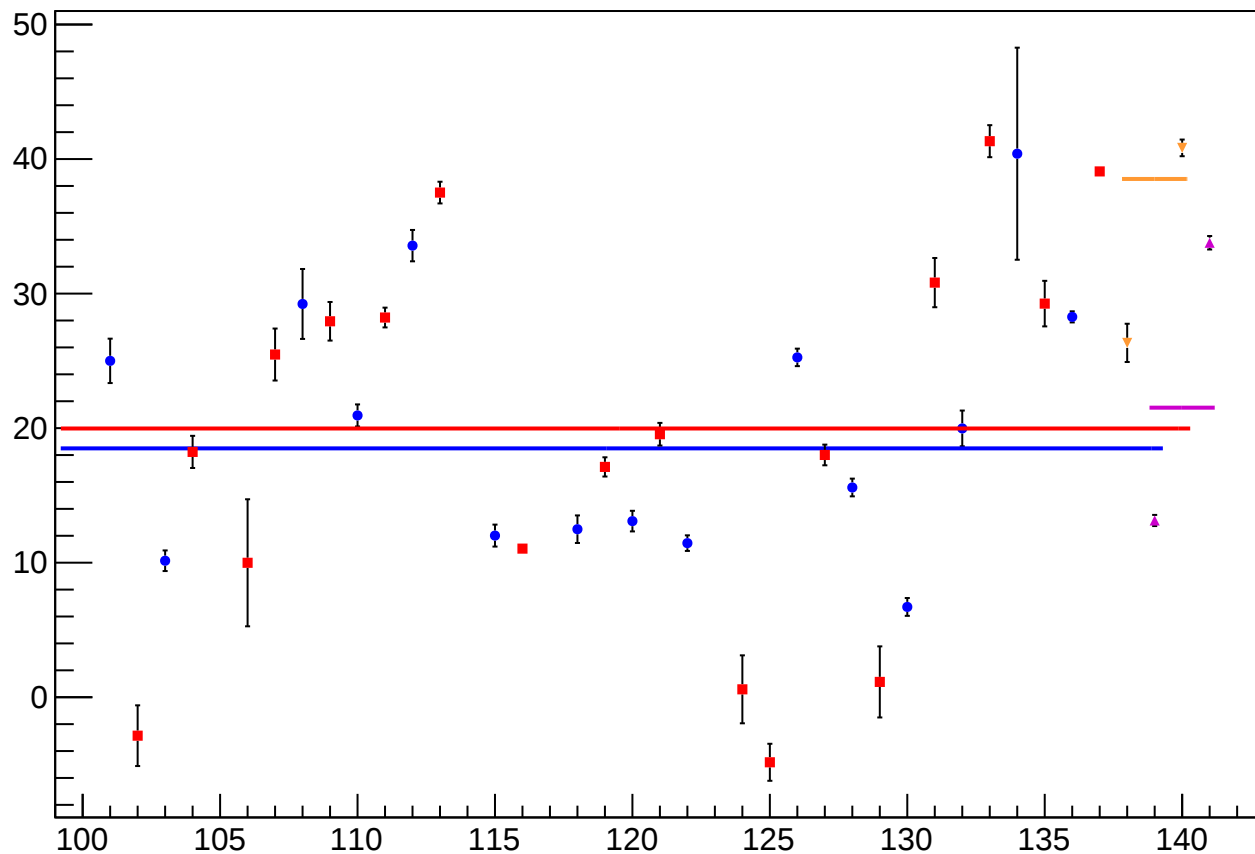
Left In: 10.400 ± 0.019 $\chi^2/\text{NDF}: 1447.6/1$

+ sign 7.134 ± 0.005 $\chi^2/\text{NDF}: 1041974.8/16$

All: 7.372 ± 0.004 $\chi^2/\text{NDF}: 2267973.3/36$

- 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: 38.521 $\pm$ 0.568 χ^2 /NDF: 87.4/1

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

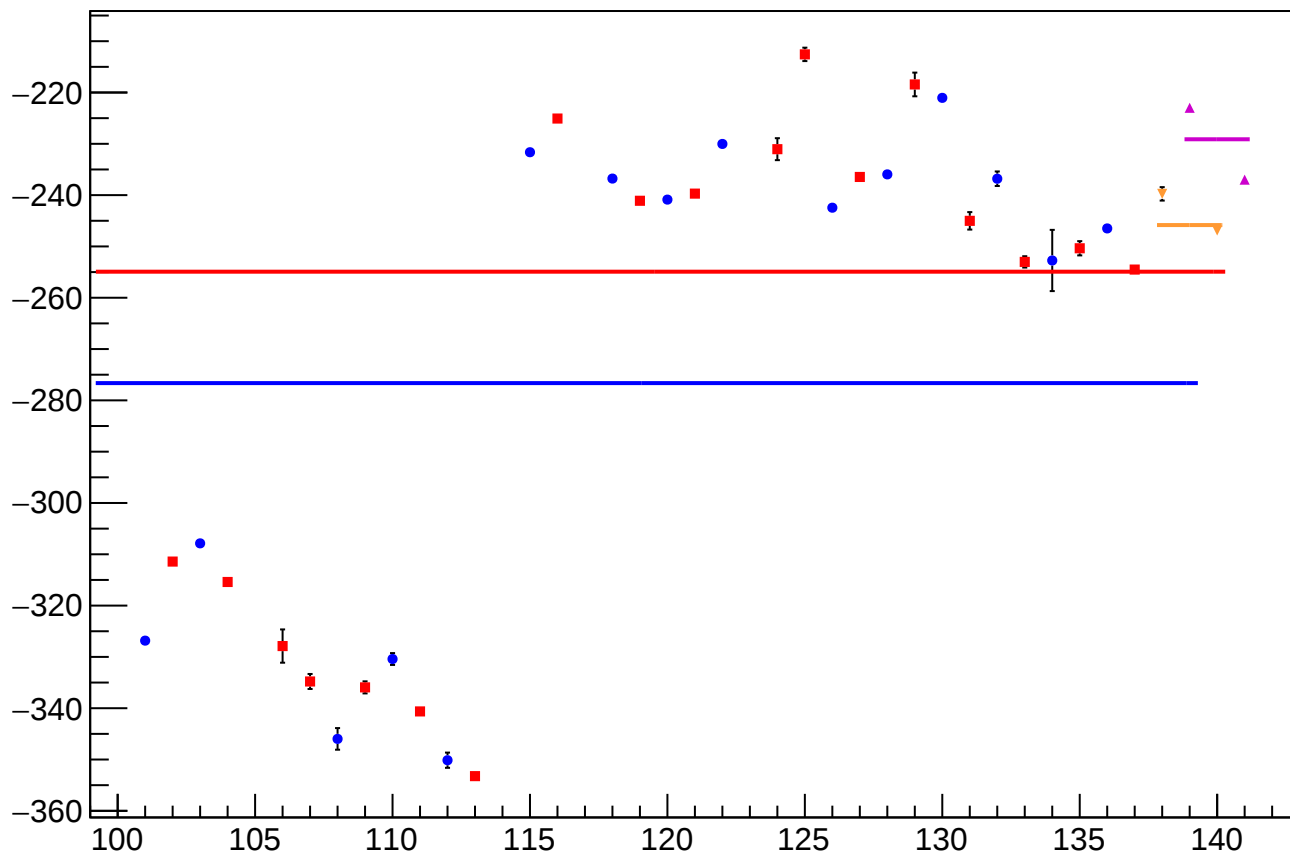
Left In: 21.522 $\pm$ 0.319 χ^2 /NDF: 1008.6/1

+ sign 20.709 $\pm$ 0.189 χ^2 /NDF: 2831.4/16

All: 20.344 $\pm$ 0.102 χ^2 /NDF: 13066.8/36

- sign 20.194 $\pm$ 0.121 χ^2 /NDF: 10230.1/19

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -245.835 ± 0.506 $\chi^2/\text{NDF}: 25.2/1$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

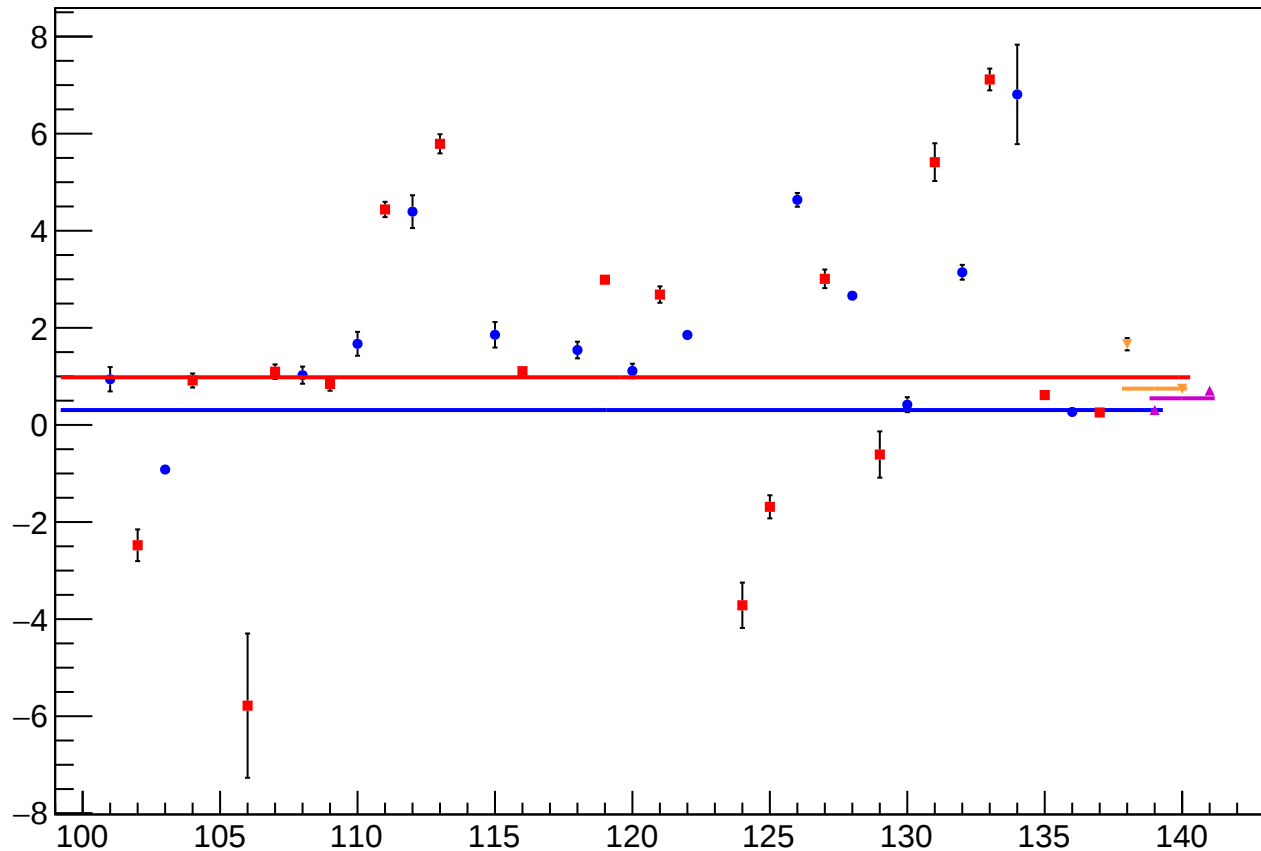
Left In: -229.115 ± 0.271 $\chi^2/\text{NDF}: 656.2/1$

+ sign -274.218 ± 0.142 $\chi^2/\text{NDF}: 80565.4/16$

All: -257.268 ± 0.062 $\chi^2/\text{NDF}: 179340.7/36$

- sign -253.257 ± 0.069 $\chi^2/\text{NDF}: 81063.8/19$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.748 ± 0.009 χ^2/NDF : 52.0/1

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

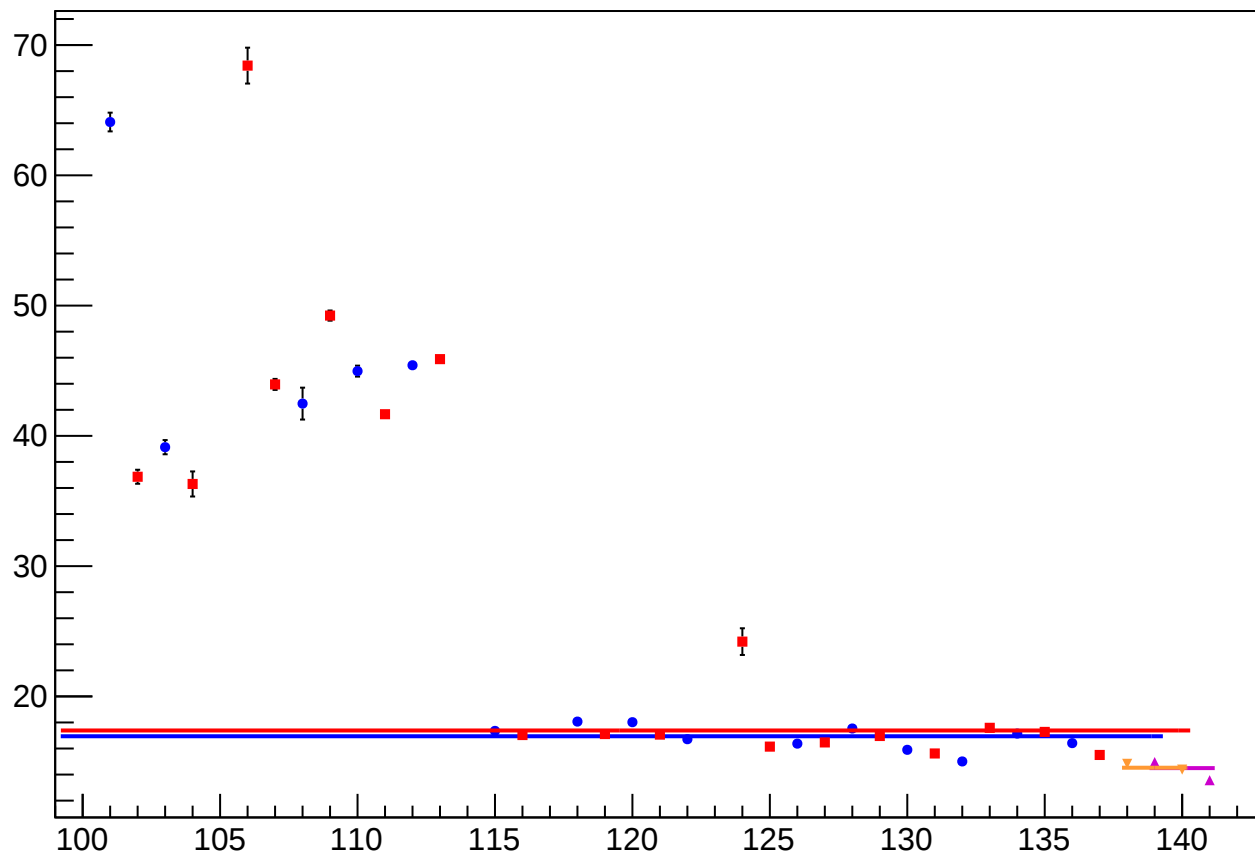
Left In: 0.548 ± 0.005 χ^2/NDF : 1585.9/1

+ sign 0.468 ± 0.005 χ^2/NDF : 4459.1/16

All: 0.538 ± 0.003 χ^2/NDF : 10513.4/36

- sign 0.592 ± 0.005 χ^2/NDF : 5745.1/19

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.526 $\pm$ 0.030 χ^2 /NDF: 48.7/1

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

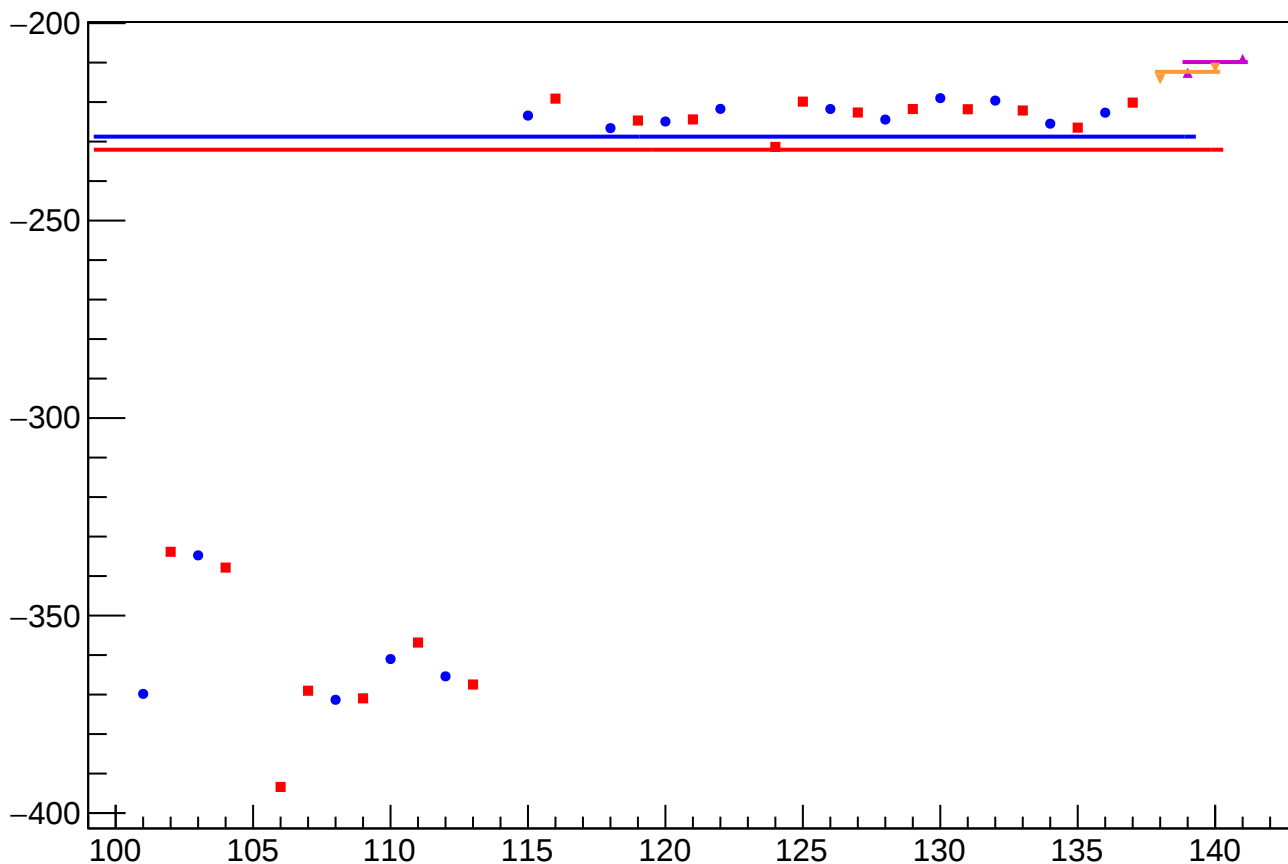
Left In: 14.496 $\pm$ 0.026 χ^2 /NDF: 625.0/1

+ sign 16.559 $\pm$ 0.012 χ^2 /NDF: 34637.2/16

All: 16.532 $\pm$ 0.009 χ^2 /NDF: 104763.2/36

- sign 16.490 $\pm$ 0.015 χ^2 /NDF: 70112.6/19

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -212.340 ± 0.057 $\chi^2/\text{NDF}: 611.2/1$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

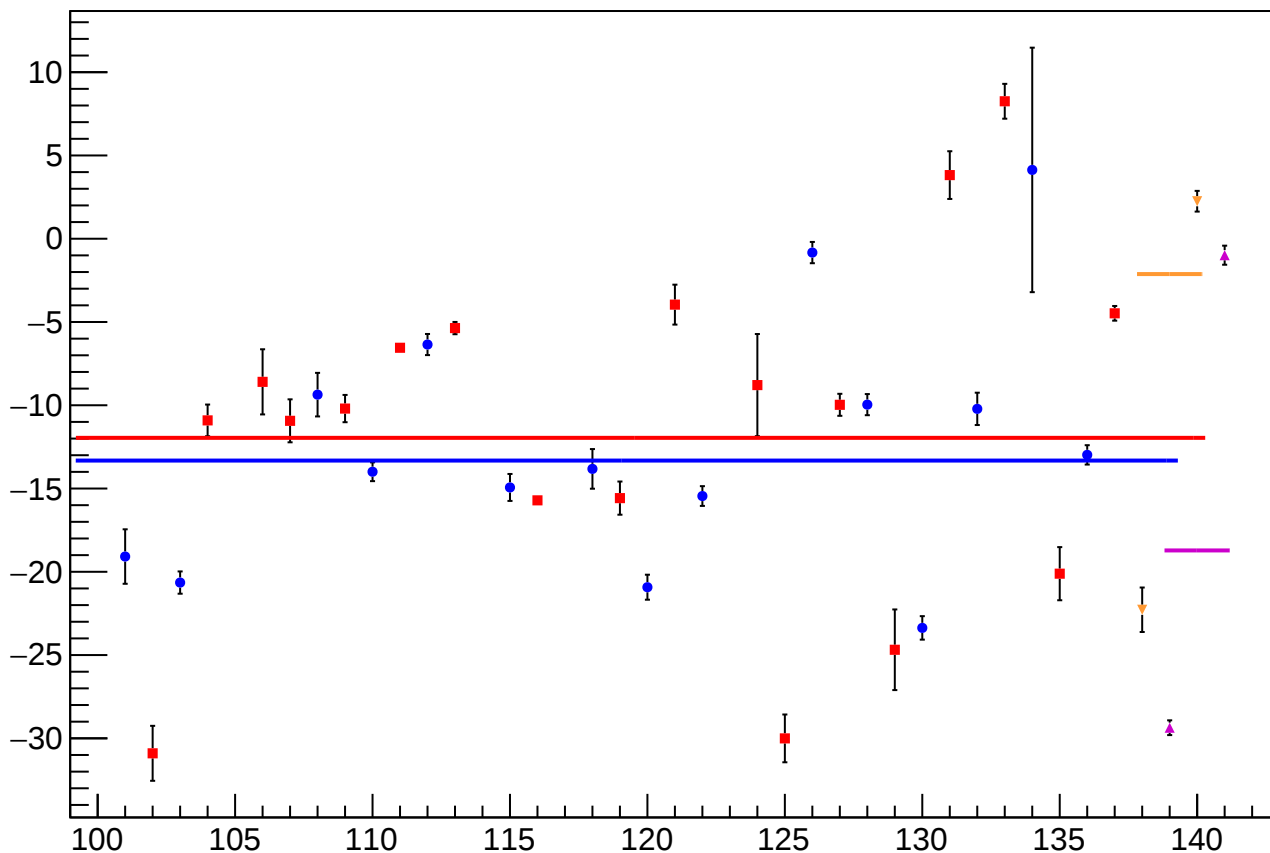
Left In: -209.861 ± 0.045 $\chi^2/\text{NDF}: 1101.1/1$

+ sign -224.261 ± 0.030 $\chi^2/\text{NDF}: 719398.6/16$

All: -223.069 ± 0.021 $\chi^2/\text{NDF}: 1648633.7/36$

- sign -221.816 ± 0.030 $\chi^2/\text{NDF}: 925901.2/19$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -2.122 ± 0.564 $\chi^2/\text{NDF}: 277.4/1$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

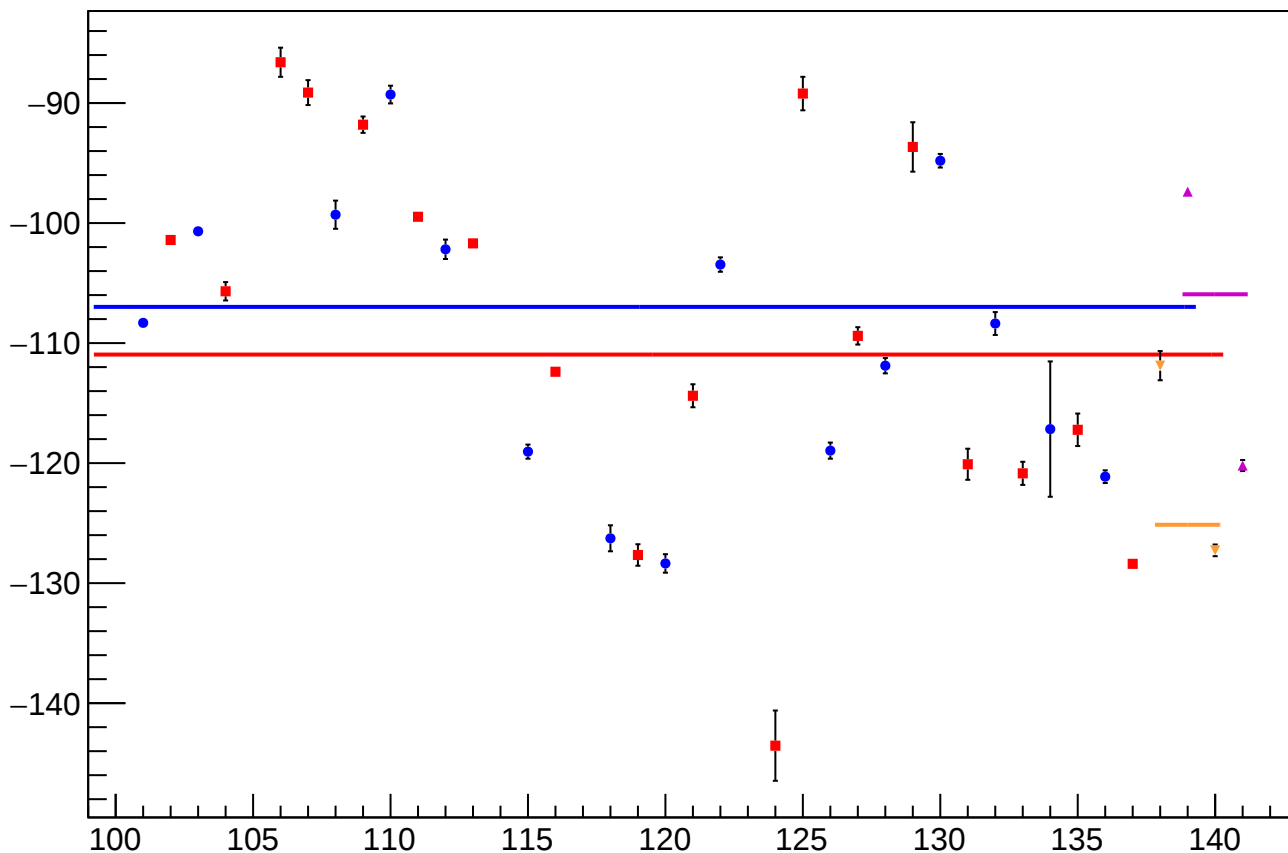
Left In: -18.718 ± 0.351 $\chi^2/\text{NDF}: 1534.8/1$

+ sign -12.139 ± 0.183 $\chi^2/\text{NDF}: 1643.2/16$

All: -12.474 ± 0.093 $\chi^2/\text{NDF}: 6006.7/36$

- sign -12.588 ± 0.107 $\chi^2/\text{NDF}: 4359.0/19$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -125.136 ± 0.453 χ^2/NDF : 137.9/1

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

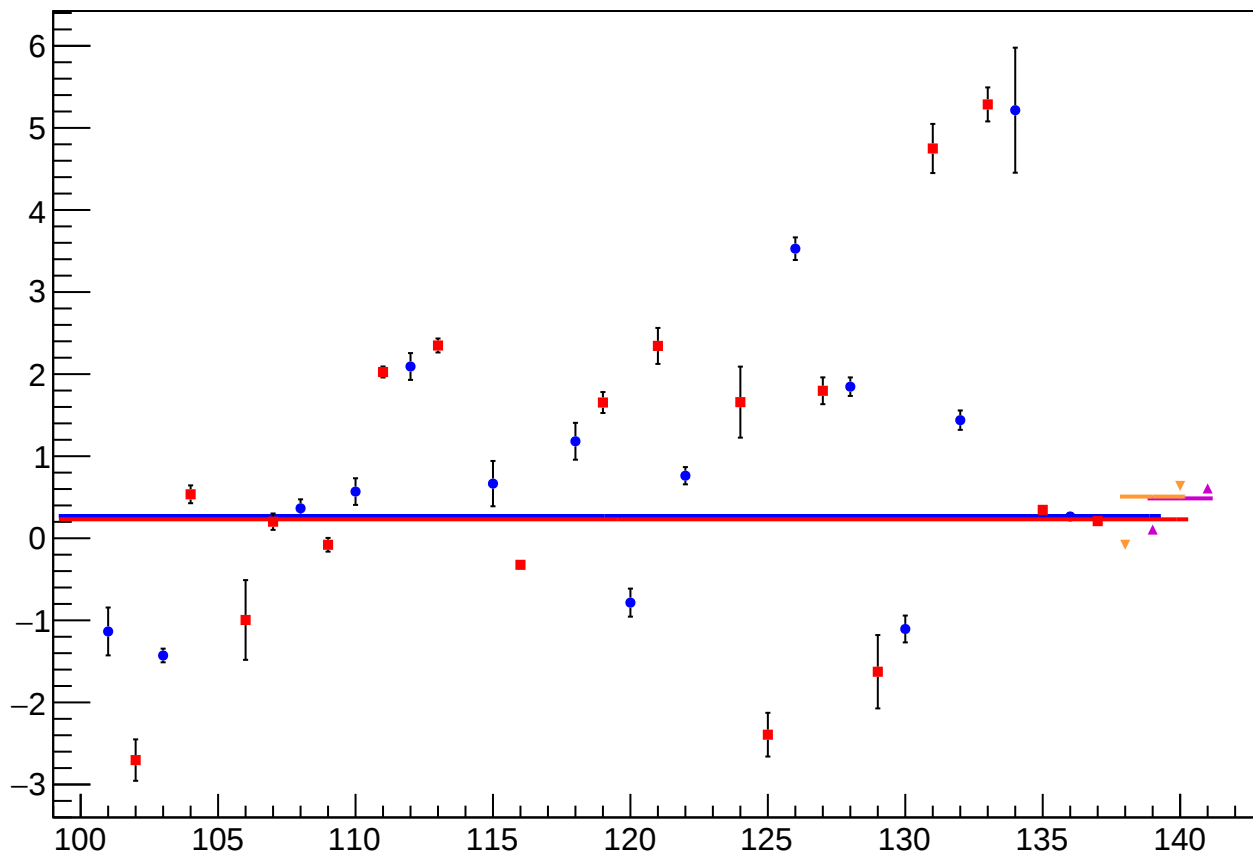
Left In: -105.932 ± 0.281 χ^2/NDF : 1542.8/1

+ sign -107.995 ± 0.107 χ^2/NDF : 6315.1/16

All: -110.306 ± 0.045 χ^2/NDF : 19408.9/36

- 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: 0.508+/-0.010 χ^2/NDF : 702.8/1

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

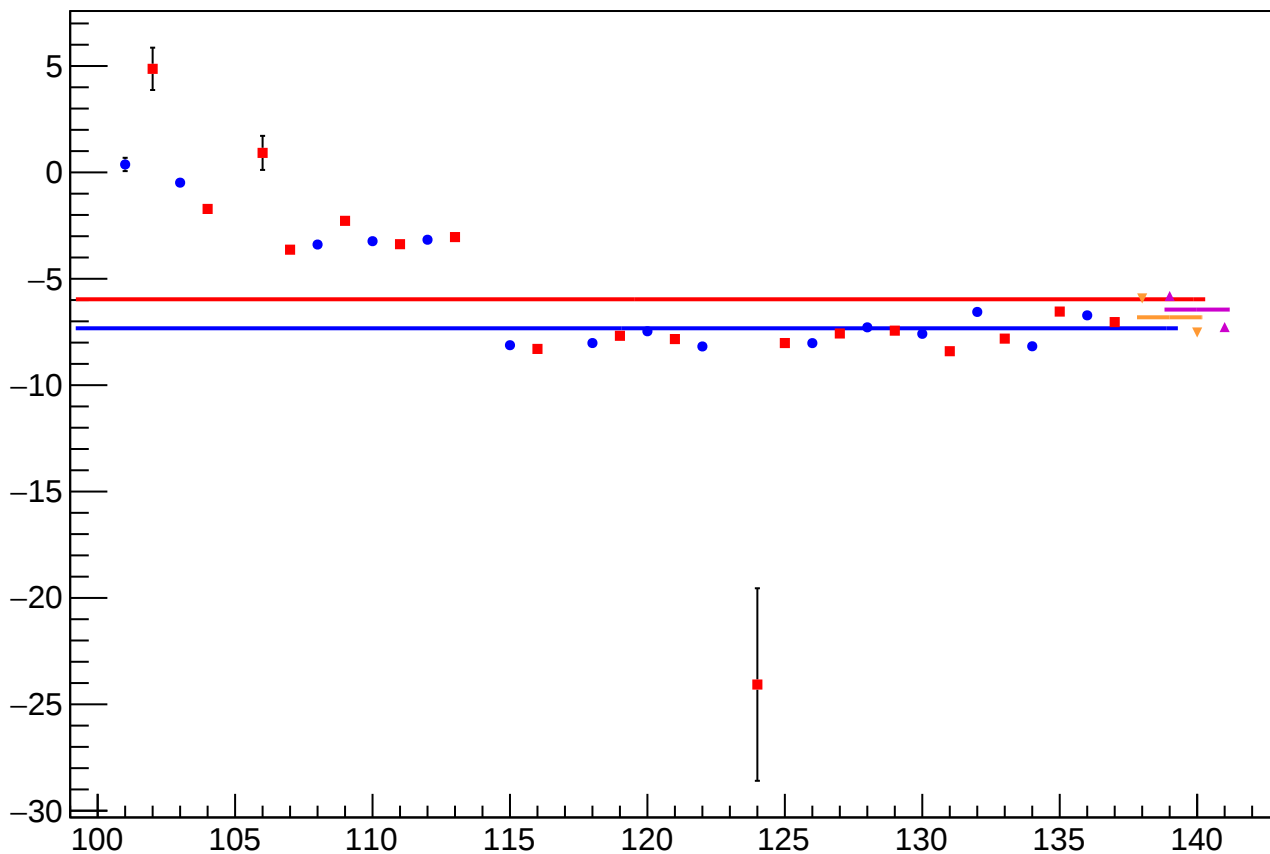
Left In: 0.486+/-0.004 χ^2/NDF : 2394.5/1

+ sign 0.320+/-0.005 χ^2/NDF : 2724.2/16

All: 0.347+/-0.003 χ^2/NDF : 9752.4/36

- 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: -6.810 ± 0.035 χ^2/NDF : 508.1/1

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

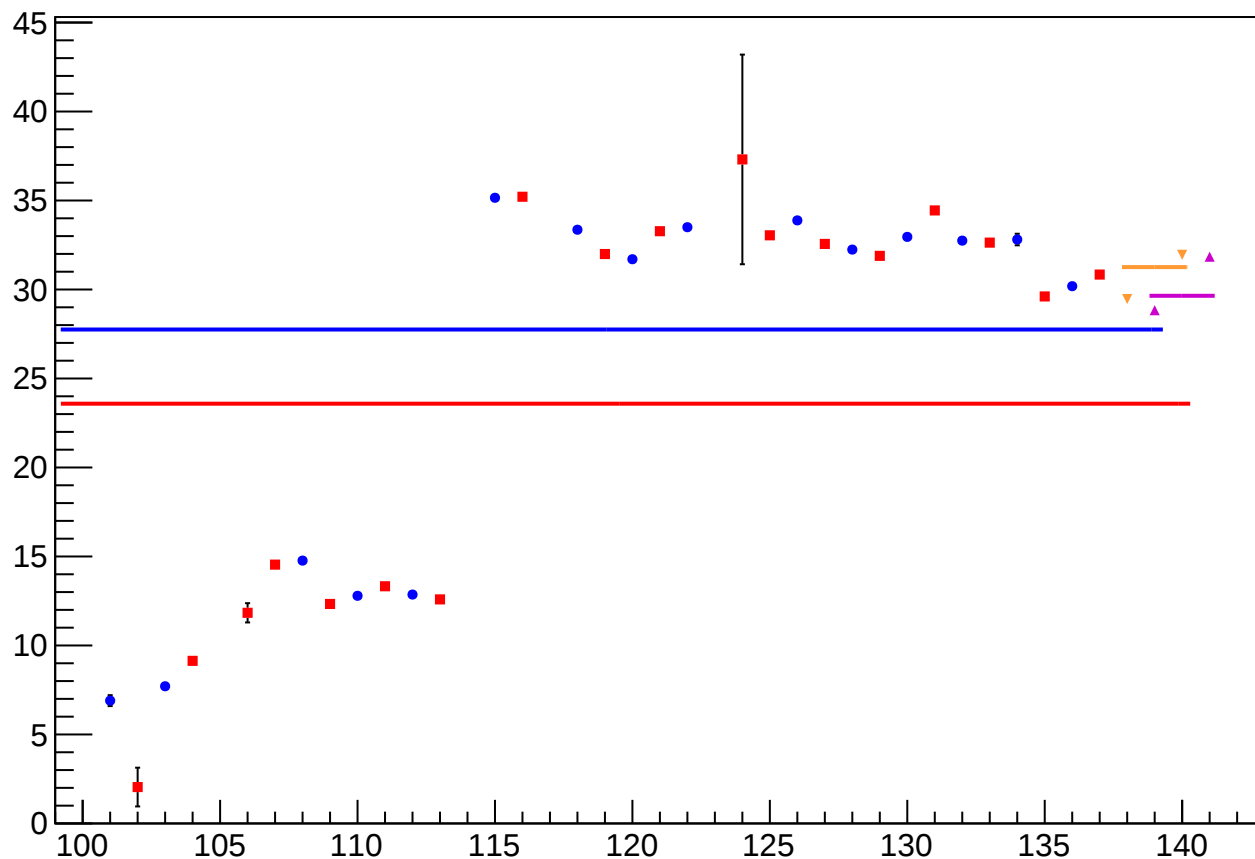
Left In: -6.447 ± 0.015 χ^2/NDF : 2243.2/1

+ sign -7.299 ± 0.008 χ^2/NDF : 31205.0/16

All: -6.650 ± 0.006 χ^2/NDF : 117884.6/36

- 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: 31.259 $\pm$ 0.046 χ^2 /NDF: 581.2/1

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

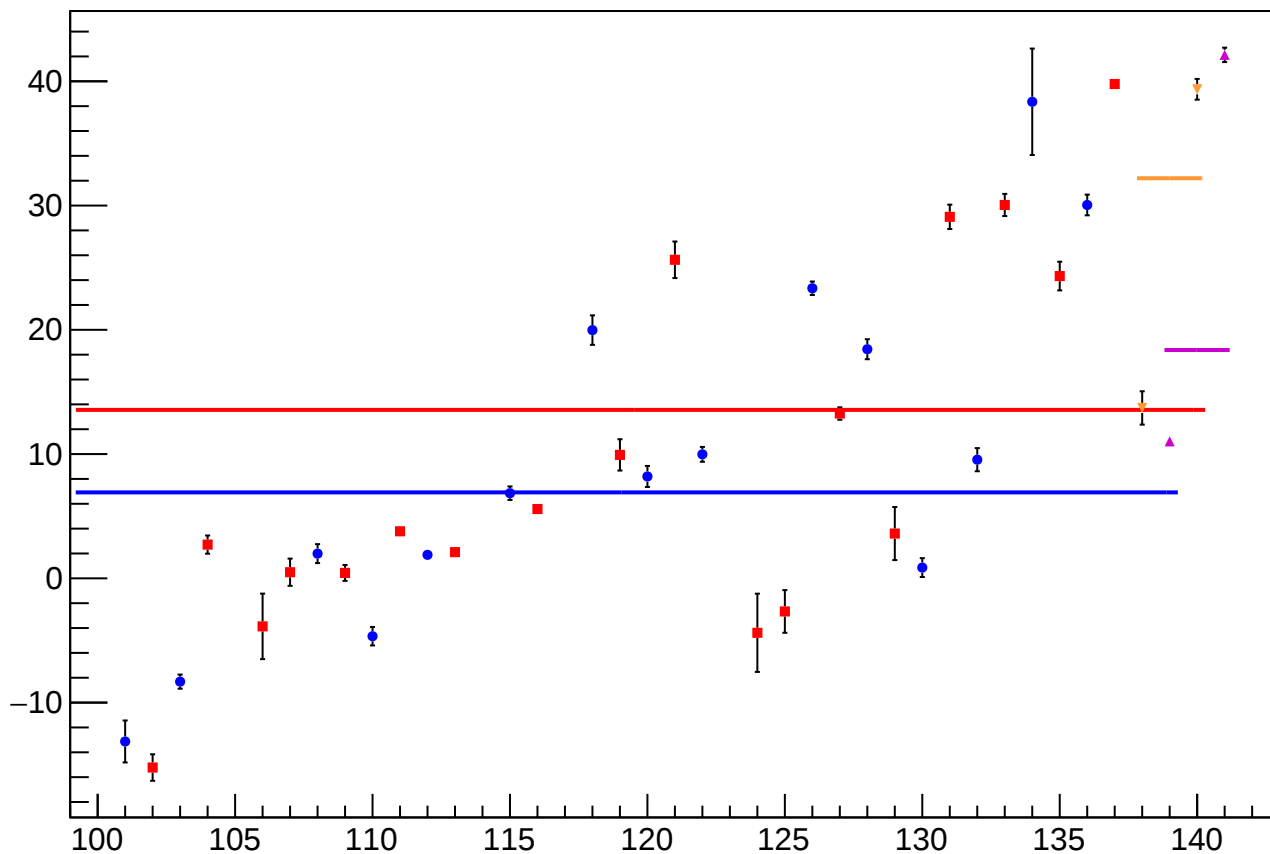
Left In: 29.647 $\pm$ 0.037 χ^2 /NDF: 1293.4/1

+ sign 28.088 $\pm$ 0.014 χ^2 /NDF: 338723.6/16

All: 26.002 $\pm$ 0.010 χ^2 /NDF: 941644.9/36

- sign 24.313 $\pm$ 0.013 χ^2 /NDF: 564385.0/19

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 32.198 ± 0.709 $\chi^2/\text{NDF}: 263.2/1$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

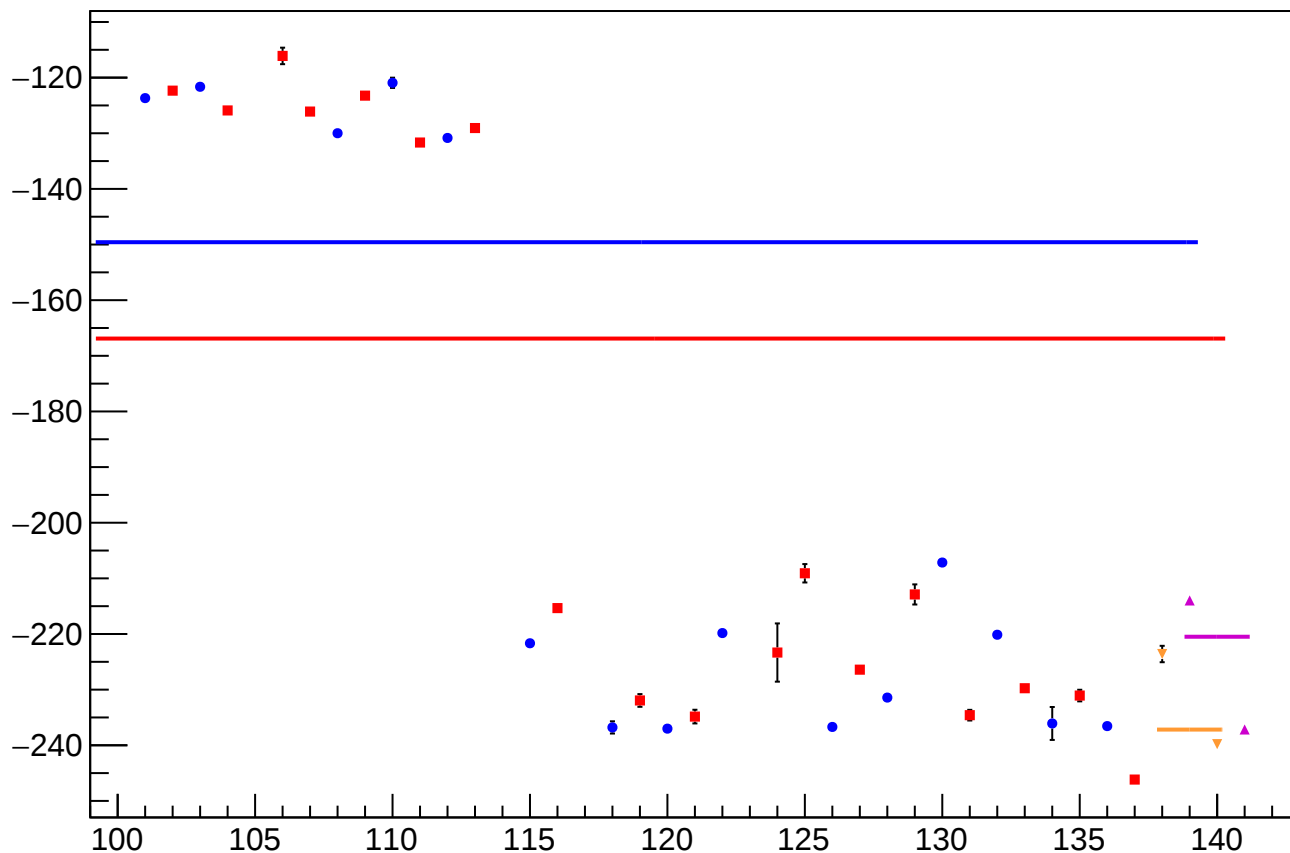
Left In: 18.375 ± 0.282 $\chi^2/\text{NDF}: 2201.8/1$

+ sign 8.392 ± 0.171 $\chi^2/\text{NDF}: 4963.5/16$

All: 12.334 ± 0.103 $\chi^2/\text{NDF}: 19883.2/36$

- sign 14.567 ± 0.129 $\chi^2/\text{NDF}: 14090.3/19$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -237.179 ± 0.592 χ^2/NDF : 101.4/1

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

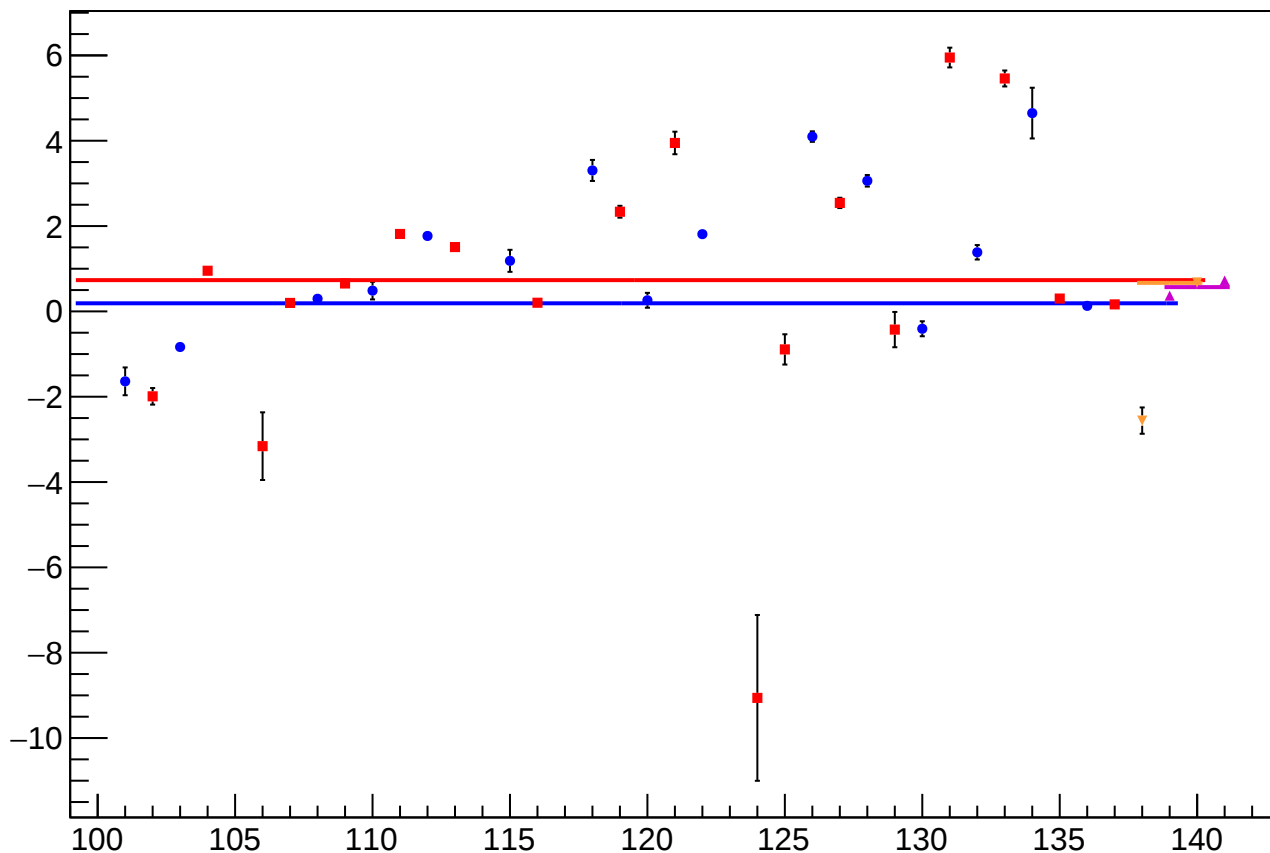
Left In: -220.491 ± 0.241 χ^2/NDF : 1876.2/1

+ sign -152.049 ± 0.099 χ^2/NDF : 216444.7/16

All: -164.243 ± 0.068 χ^2/NDF : 584150.5/36

- sign -174.866 ± 0.093 χ^2/NDF : 339566.7/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.669 $\pm$ 0.017 χ^2 /NDF:109.8/1

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

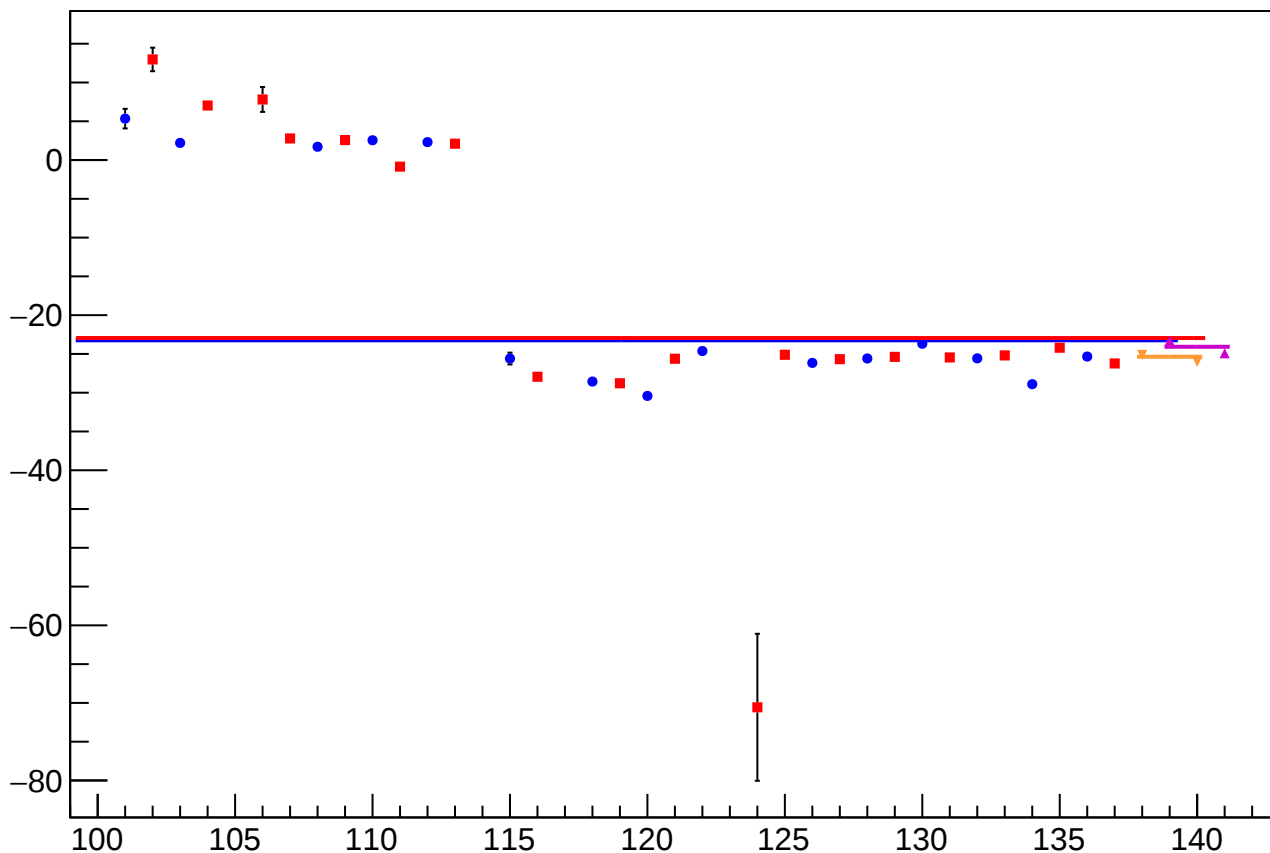
Left In: 0.569 $\pm$ 0.008 χ^2 /NDF:528.3/1

+ sign 0.289 $\pm$ 0.008 χ^2 /NDF: 3481.3/16

All: 0.451 $\pm$ 0.005 χ^2 /NDF: 7563.9/36

- sign 0.590 $\pm$ 0.007 χ^2 /NDF: 3255.0/19

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -25.363 ± 0.079 χ^2/NDF : 25.1/1

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

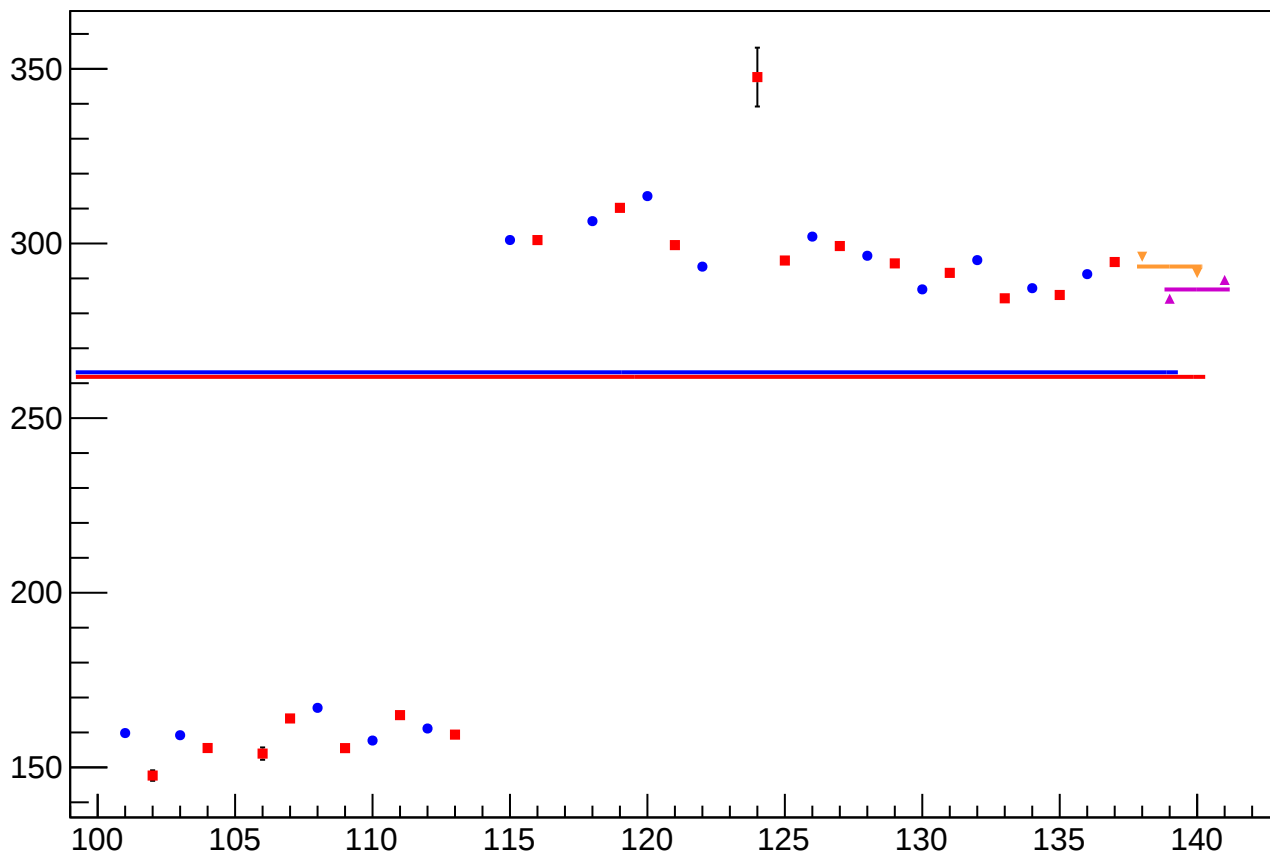
Left In: -24.078 ± 0.061 χ^2/NDF : 171.6/1

+ sign -23.430 ± 0.024 χ^2/NDF : 103783.1/16

All: -23.265 ± 0.016 χ^2/NDF : 212381.7/36

- sign -23.109 ± 0.023 χ^2/NDF : 108503.3/19

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 293.405+/-0.167 χ^2/NDF : 187.0/1

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

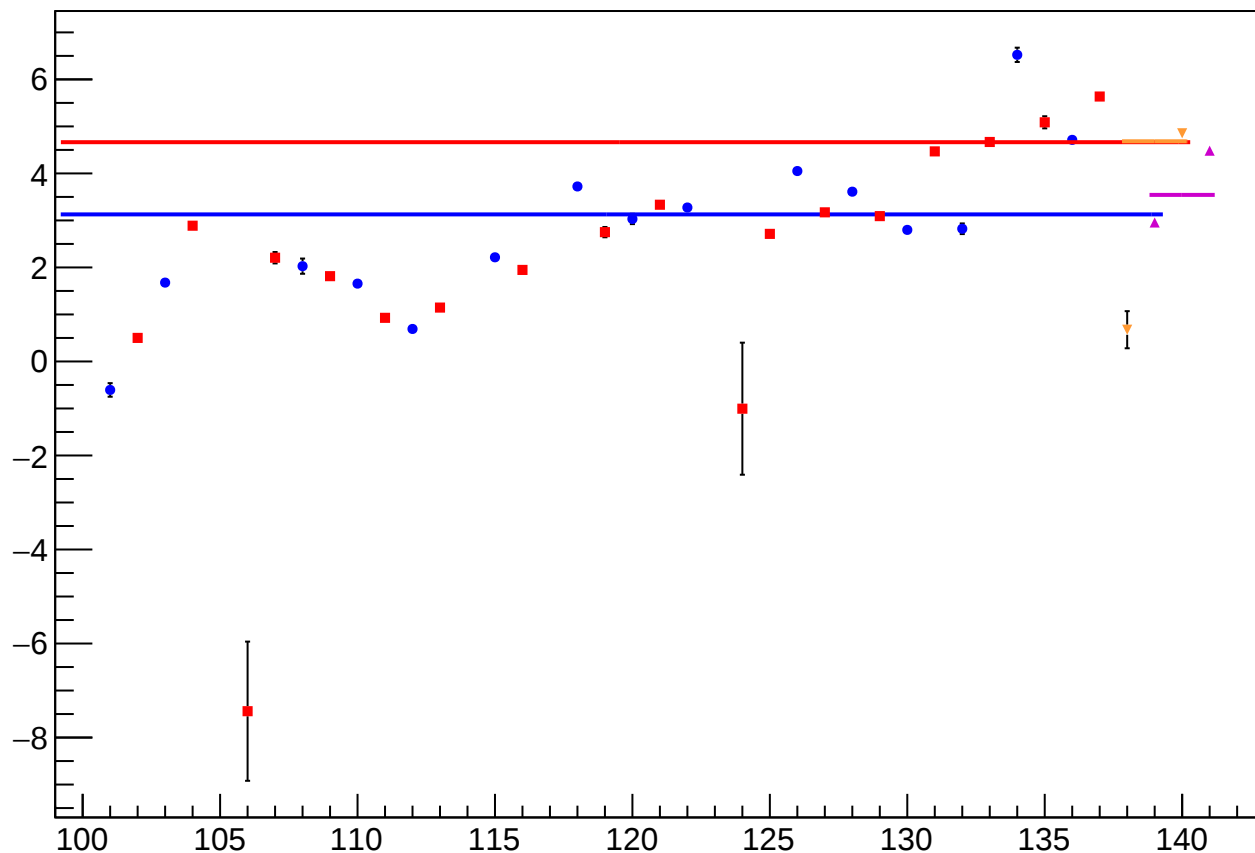
Left In: 286.835+/-0.193 χ^2/NDF : 192.9/1

+ sign 267.523+/-0.064 χ^2/NDF : 721017.7/16

All: 265.605+/-0.043 χ^2/NDF : 1744278.8/36

- sign 264.039+/-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: 4.683 ± 0.080 $\chi^2/\text{NDF}: 107.4/1$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

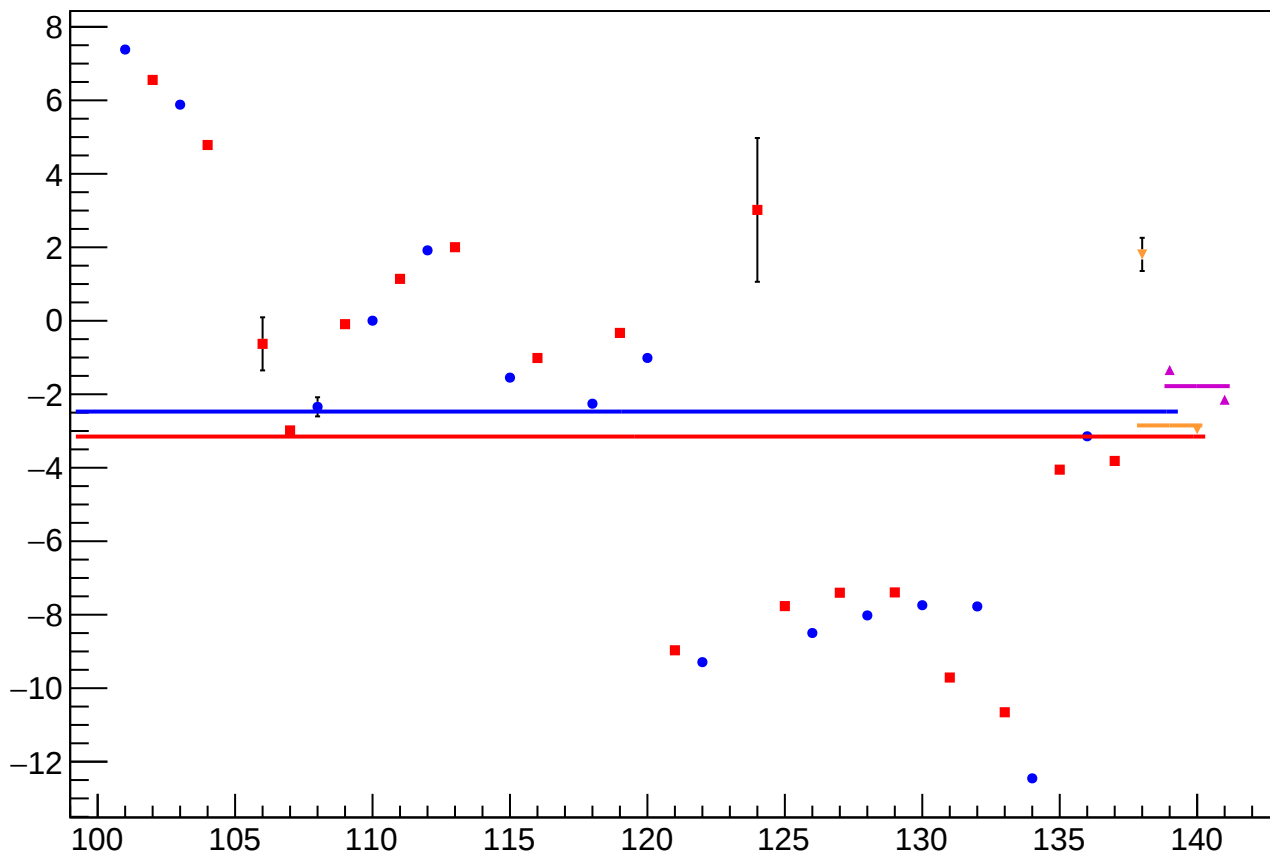
Left In: 3.543 ± 0.030 $\chi^2/\text{NDF}: 610.2/1$

+ sign 3.187 ± 0.015 $\chi^2/\text{NDF}: 6141.4/16$

All: 4.418 ± 0.006 $\chi^2/\text{NDF}: 82308.8/36$

- sign 4.616 ± 0.006 $\chi^2/\text{NDF}: 68803.2/19$

dit_sam5_4eX_slope vs Slug



Right In: -2.471+/-0.014 χ^2 /NDF: 242579.9/14

Left Out: -2.848+/-0.067 χ^2 /NDF:108.7/1

Right Out: -3.151+/-0.007 χ^2 /NDF: 247427.7/17

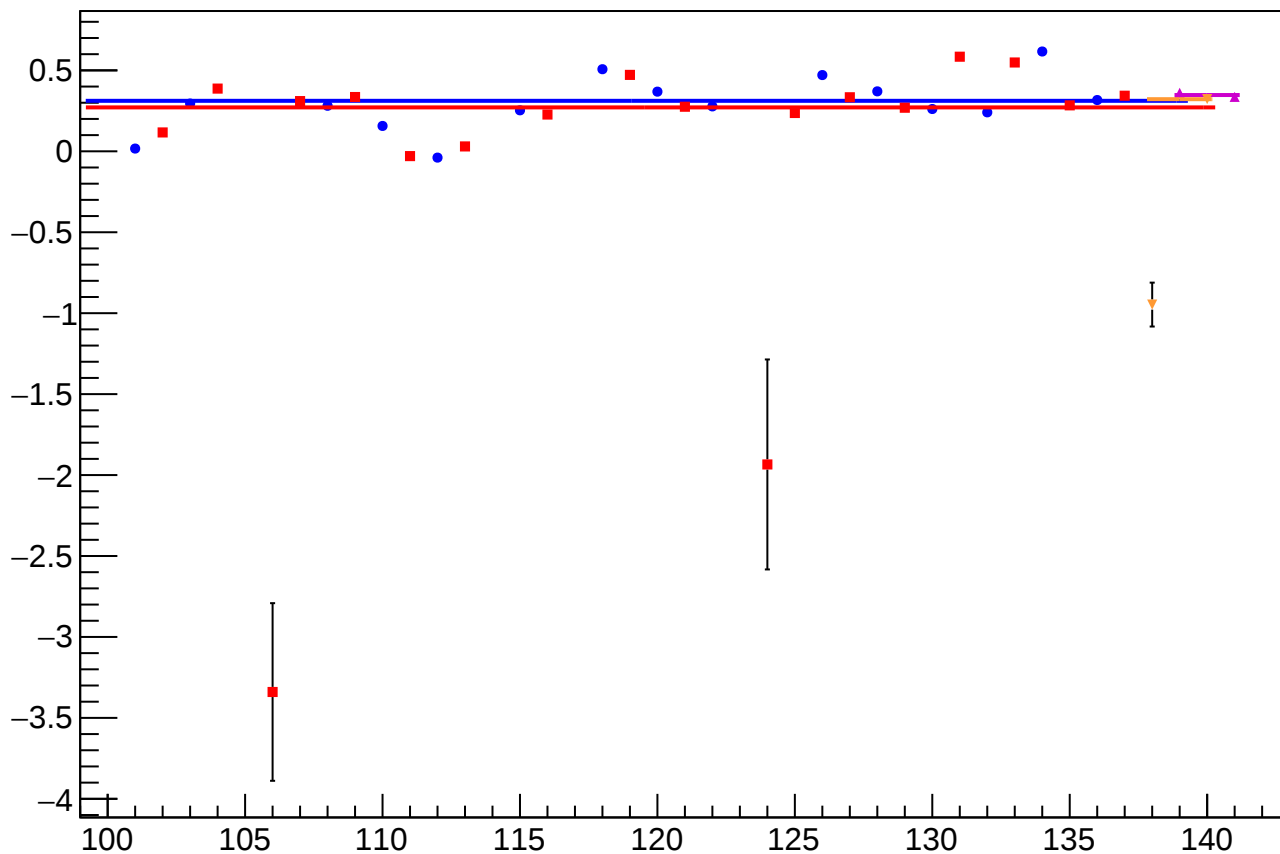
Left In: -1.779+/-0.032 χ^2 /NDF:154.7/1

+ sign -2.487+/-0.014 χ^2 /NDF: 242718.8/16

All: -2.954+/-0.006 χ^2 /NDF: 493468.4/36

- sign -3.082+/-0.007 χ^2 /NDF: 249290.5/19

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.322 ± 0.003 $\chi^2/\text{NDF}: 87.6/1$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

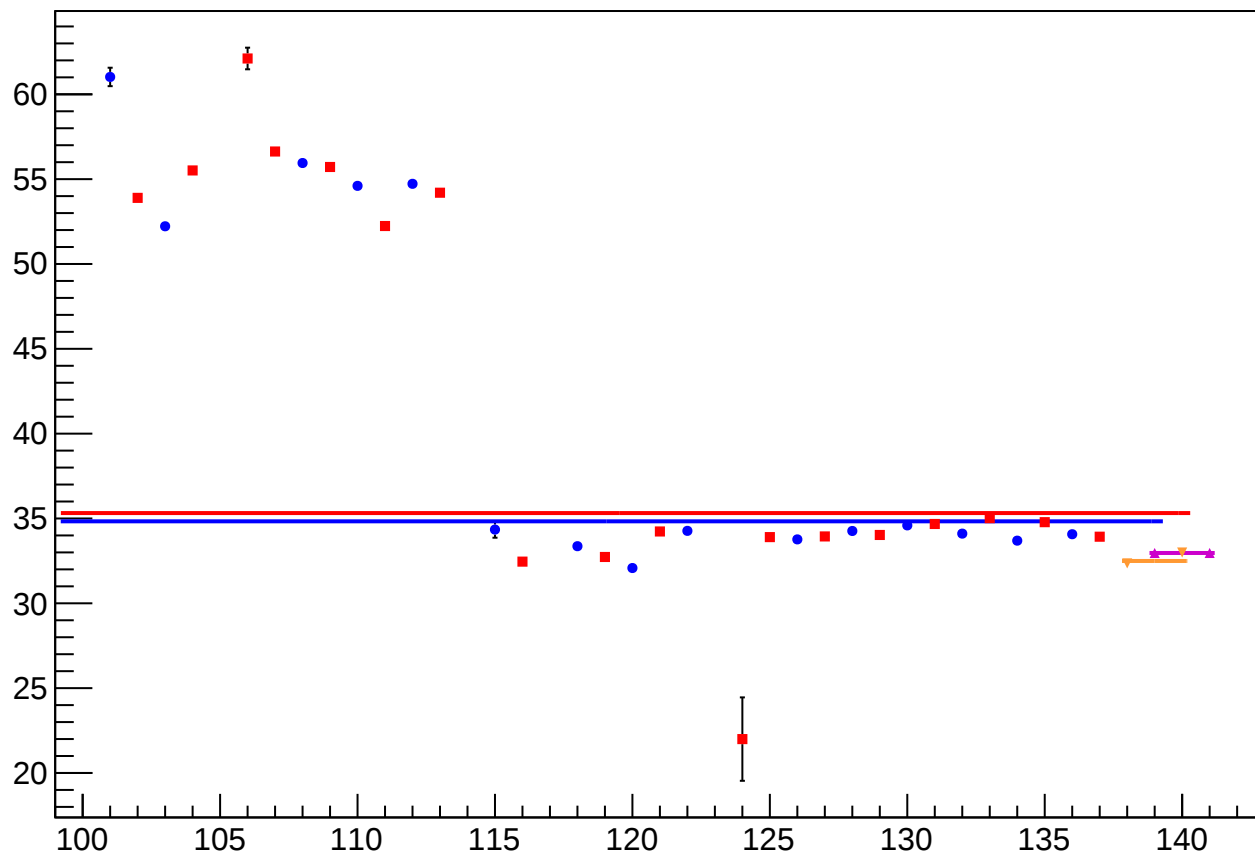
Left In: 0.348 ± 0.004 $\chi^2/\text{NDF}: 10.5/1$

+ sign 0.313 ± 0.001 $\chi^2/\text{NDF}: 1415.8/16$

All: 0.306 ± 0.001 $\chi^2/\text{NDF}: 7997.5/36$

- sign 0.289 ± 0.002 $\chi^2/\text{NDF}: 6456.3/19$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.495 $\pm$ 0.023 χ^2 /NDF:129.6/1

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

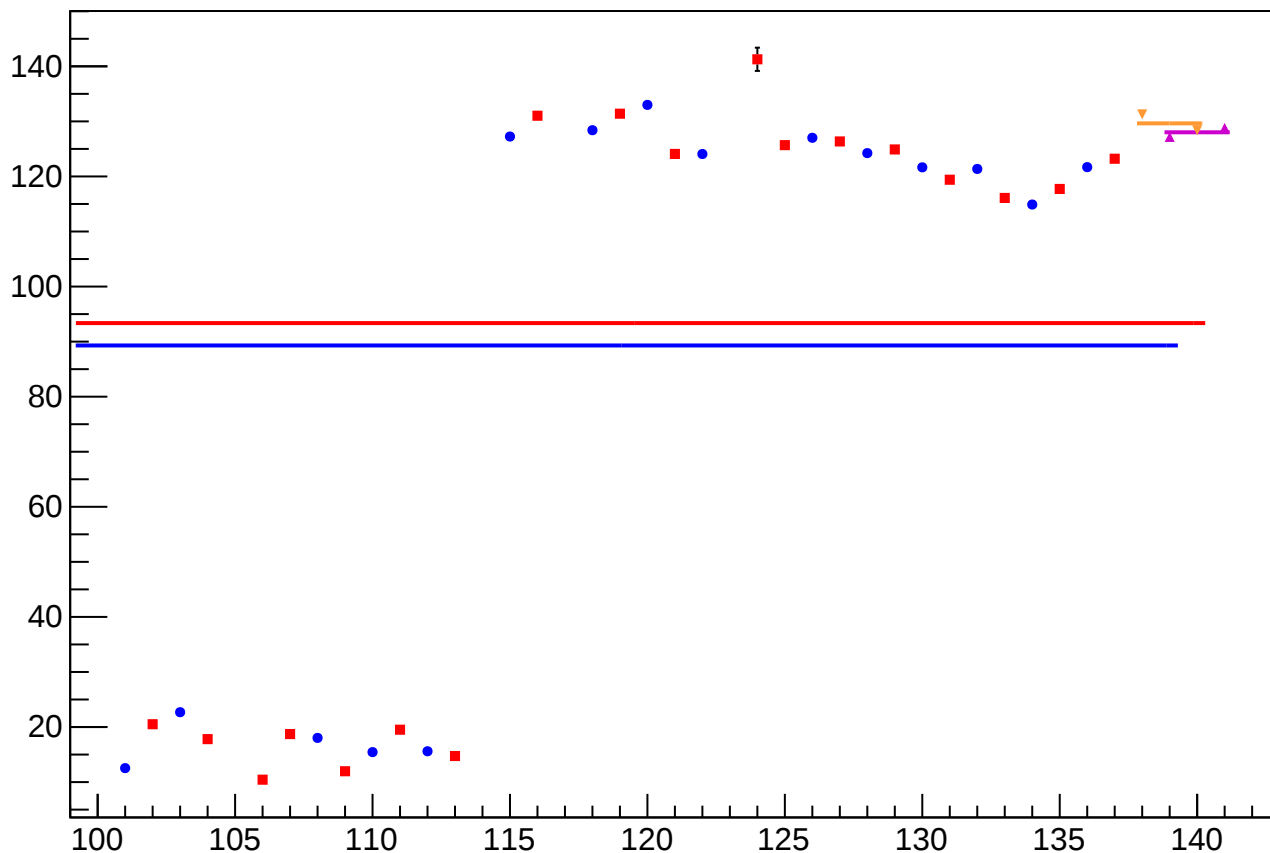
Left In: 32.966 $\pm$ 0.021 χ^2 /NDF:0.0/1

+ sign 34.554 $\pm$ 0.008 χ^2 /NDF: 254433.8/16

All: 34.706 $\pm$ 0.006 χ^2 /NDF: 526822.1/36

- 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: 129.641 $\pm$ 0.068 χ^2 /NDF:444.3/1

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

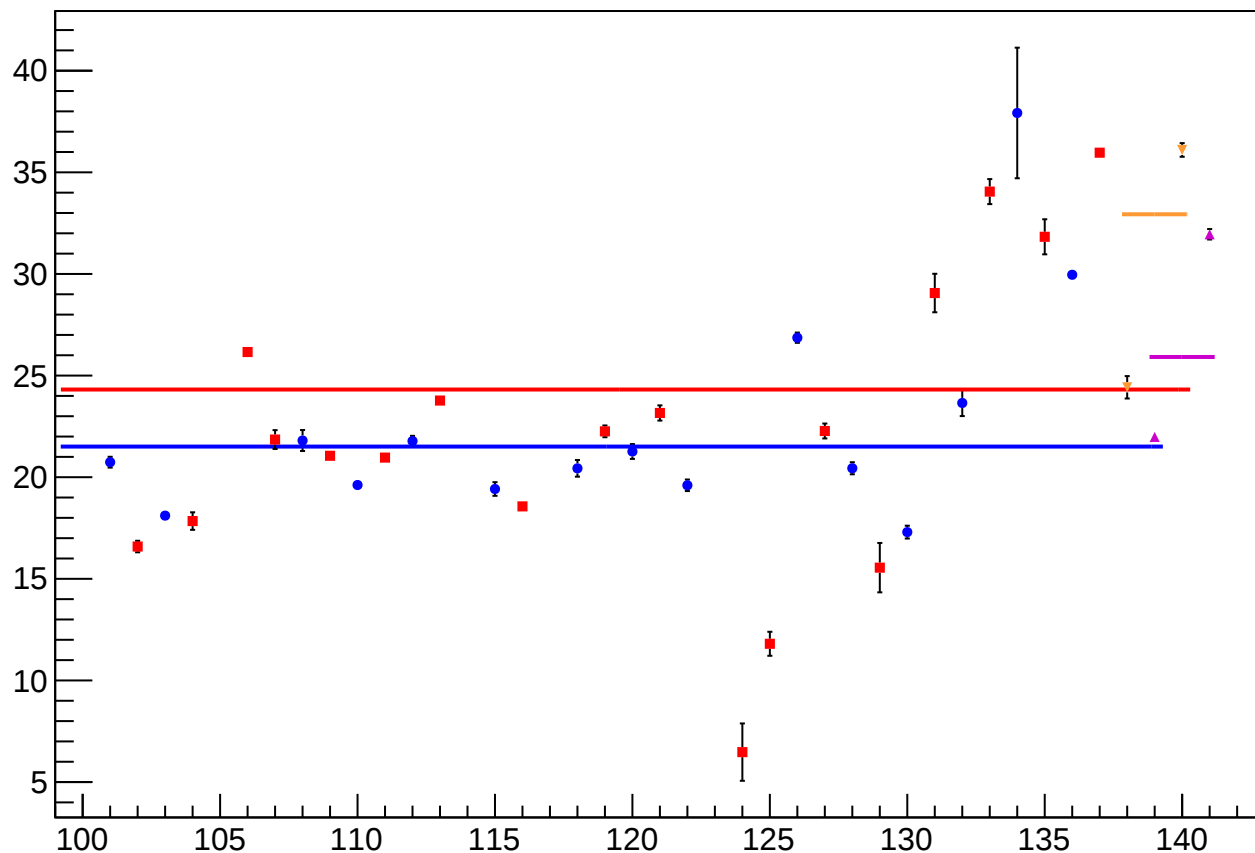
Left In: 128.020 $\pm$ 0.068 χ^2 /NDF:146.1/1

+ sign 94.940 $\pm$ 0.025 χ^2 /NDF: 3337015.5/16

All: 96.841 $\pm$ 0.019 χ^2 /NDF: 6421047.8/36

- 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: 32.936 $\pm$ 0.287 χ^2 /NDF:327.2/1

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

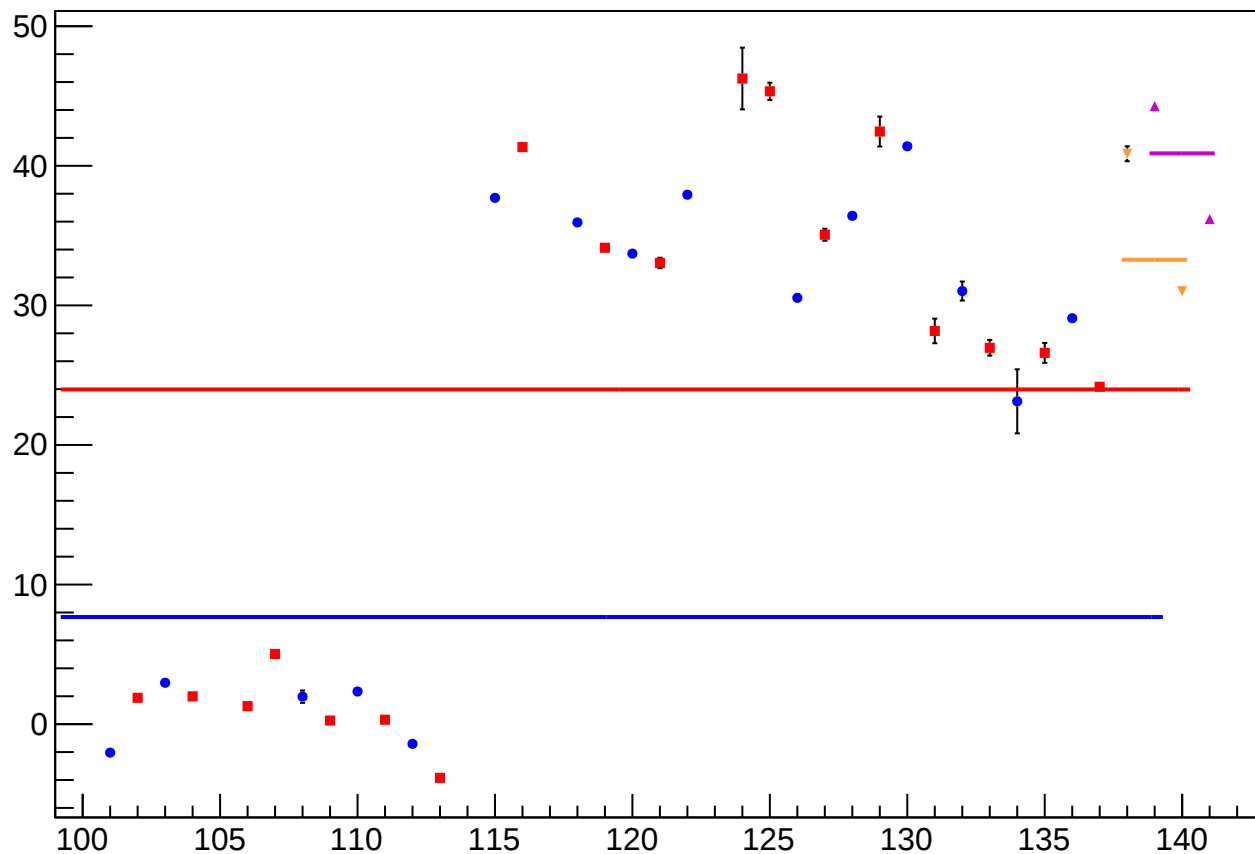
Left In: 25.915 $\pm$ 0.162 χ^2 /NDF:910.7/1

+ sign 22.190 $\pm$ 0.070 χ^2 /NDF: 4782.0/16

All: 23.620 $\pm$ 0.043 χ^2 /NDF: 20746.8/36

- 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: 33.267+/-0.256 χ^2/NDF : 261.0/1

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

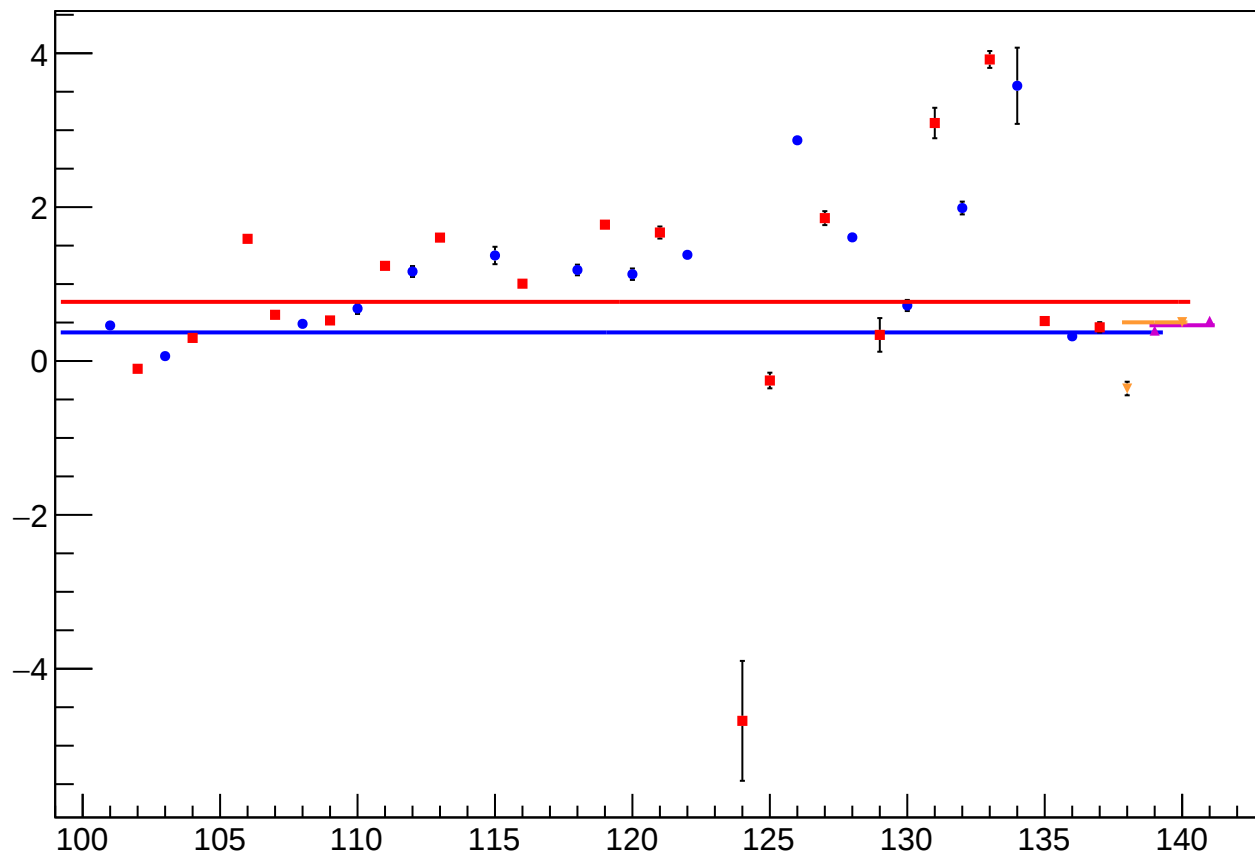
Left In: 40.891+/-0.132 χ^2/NDF : 911.0/1

+ sign 8.449+/-0.045 χ^2/NDF : 106385.1/16

All: 23.535+/-0.008 χ^2/NDF : 352683.2/36

- sign 24.042+/-0.008 χ^2/NDF : 127755.5/19

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.503 ± 0.005 $\chi^2/\text{NDF}: 95.2/1$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

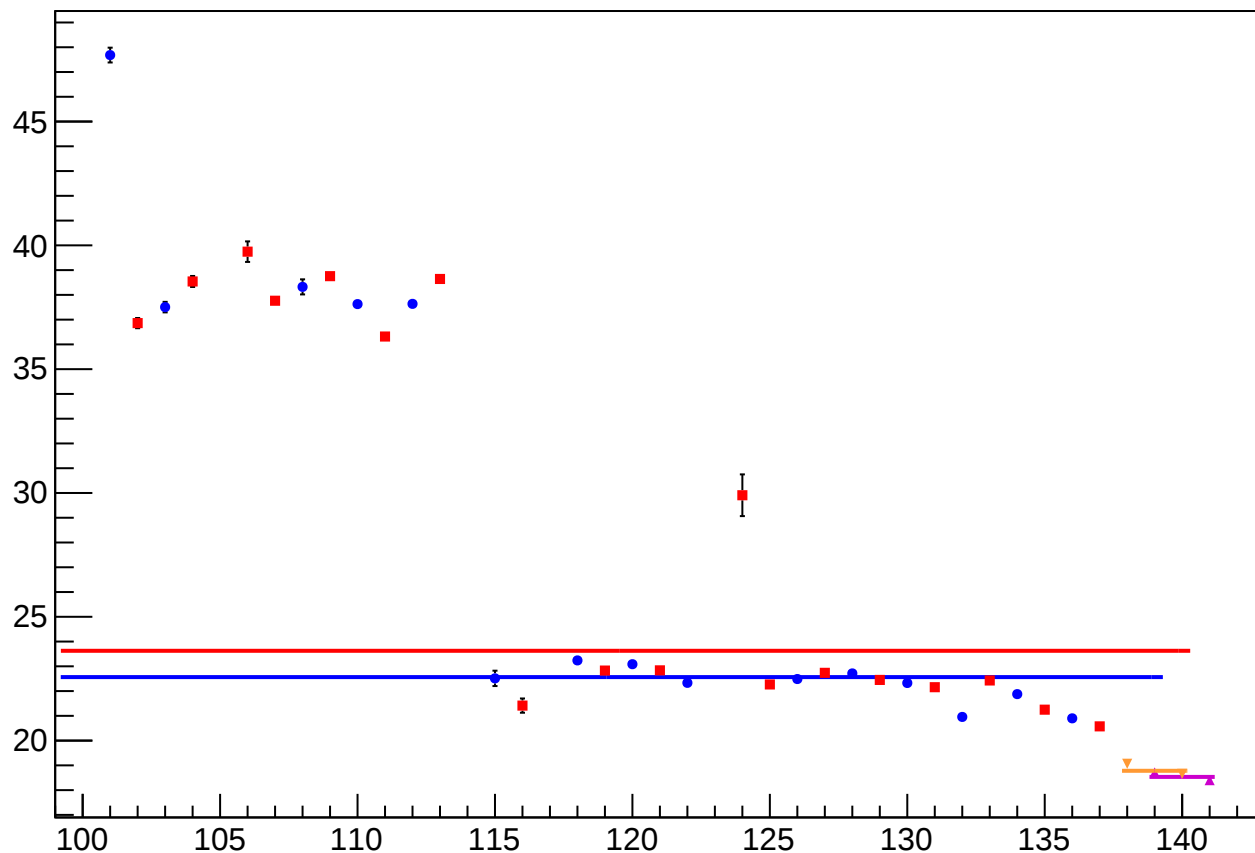
Left In: 0.465 ± 0.003 $\chi^2/\text{NDF}: 363.7/1$

+ sign 0.432 ± 0.003 $\chi^2/\text{NDF}: 5261.4/16$

All: 0.480 ± 0.002 $\chi^2/\text{NDF}: 11742.6/36$

- sign 0.522 ± 0.003 $\chi^2/\text{NDF}: 6065.2/19$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 18.781 $\pm$ 0.022 χ^2 /NDF: 71.0/1

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

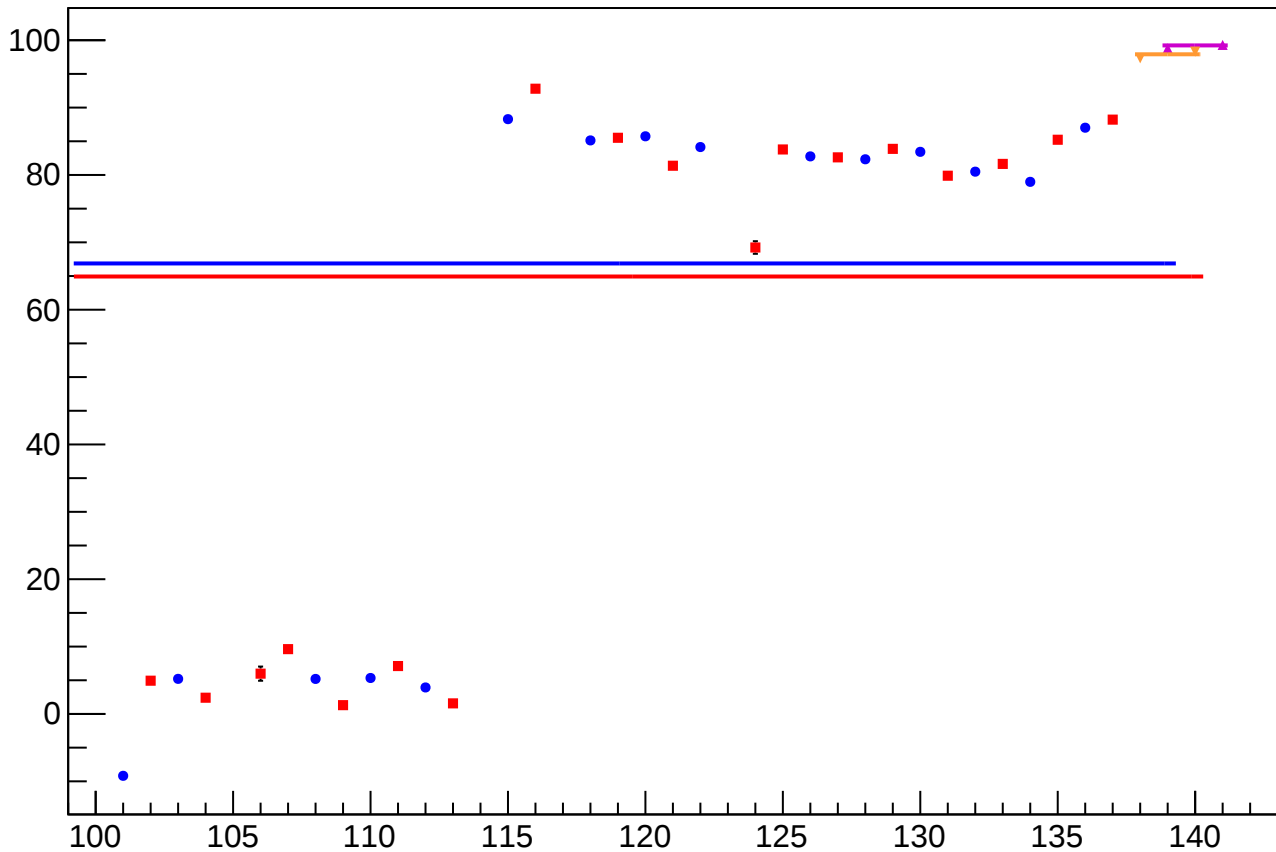
Left In: 18.534 $\pm$ 0.019 χ^2 /NDF: 64.1/1

+ sign 21.907 $\pm$ 0.009 χ^2 /NDF: 116962.7/16

All: 22.113 $\pm$ 0.007 χ^2 /NDF: 293353.8/36

- sign 22.339 $\pm$ 0.010 χ^2 /NDF: 175354.7/19

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 97.911 $\pm$ 0.042 χ^2 /NDF:134.9/1

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

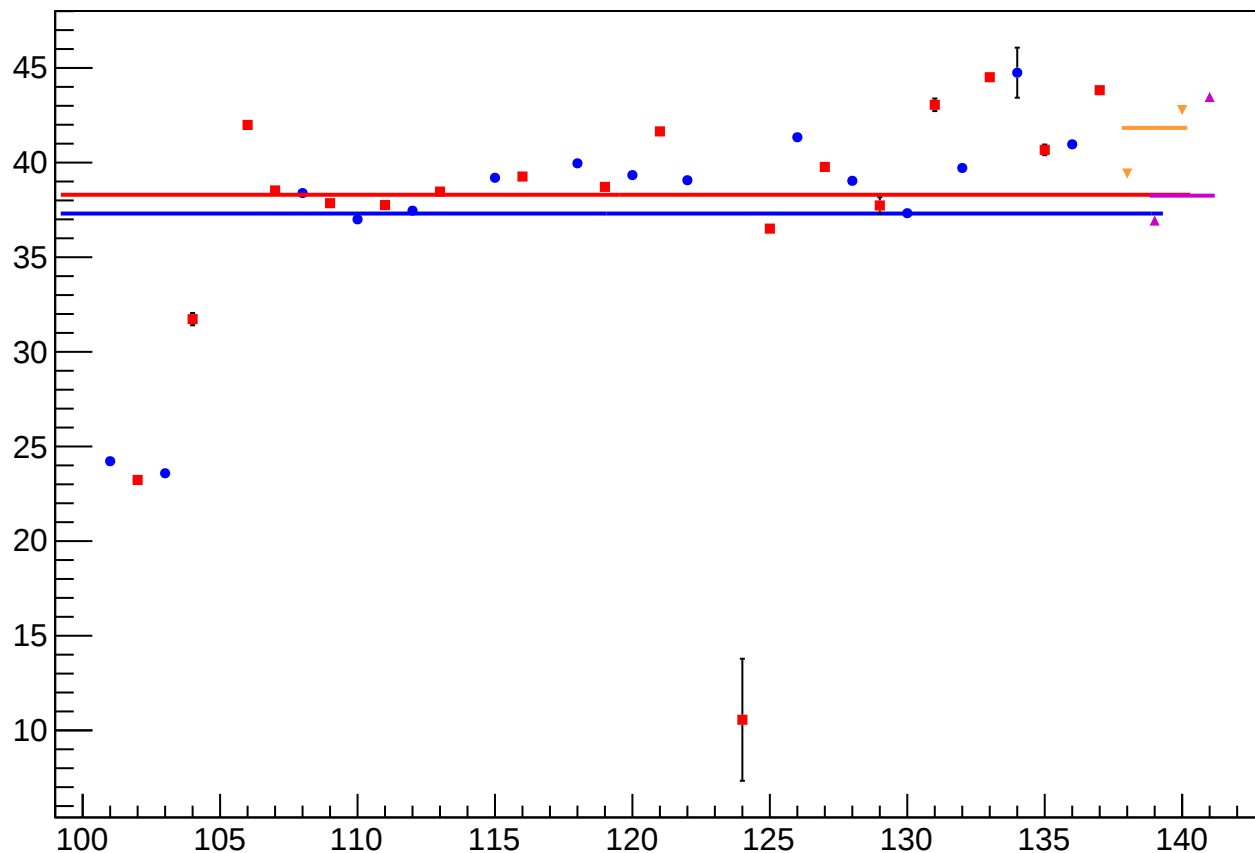
Left In: 99.229 $\pm$ 0.033 χ^2 /NDF:30.6/1

+ sign 75.973 $\pm$ 0.023 χ^2 /NDF: 1880433.9/16

All: 78.291 $\pm$ 0.016 χ^2 /NDF: 3837803.8/36

- sign 80.457 $\pm$ 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: 41.833 $\pm$ 0.127 χ^2 /NDF:141.8/1

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

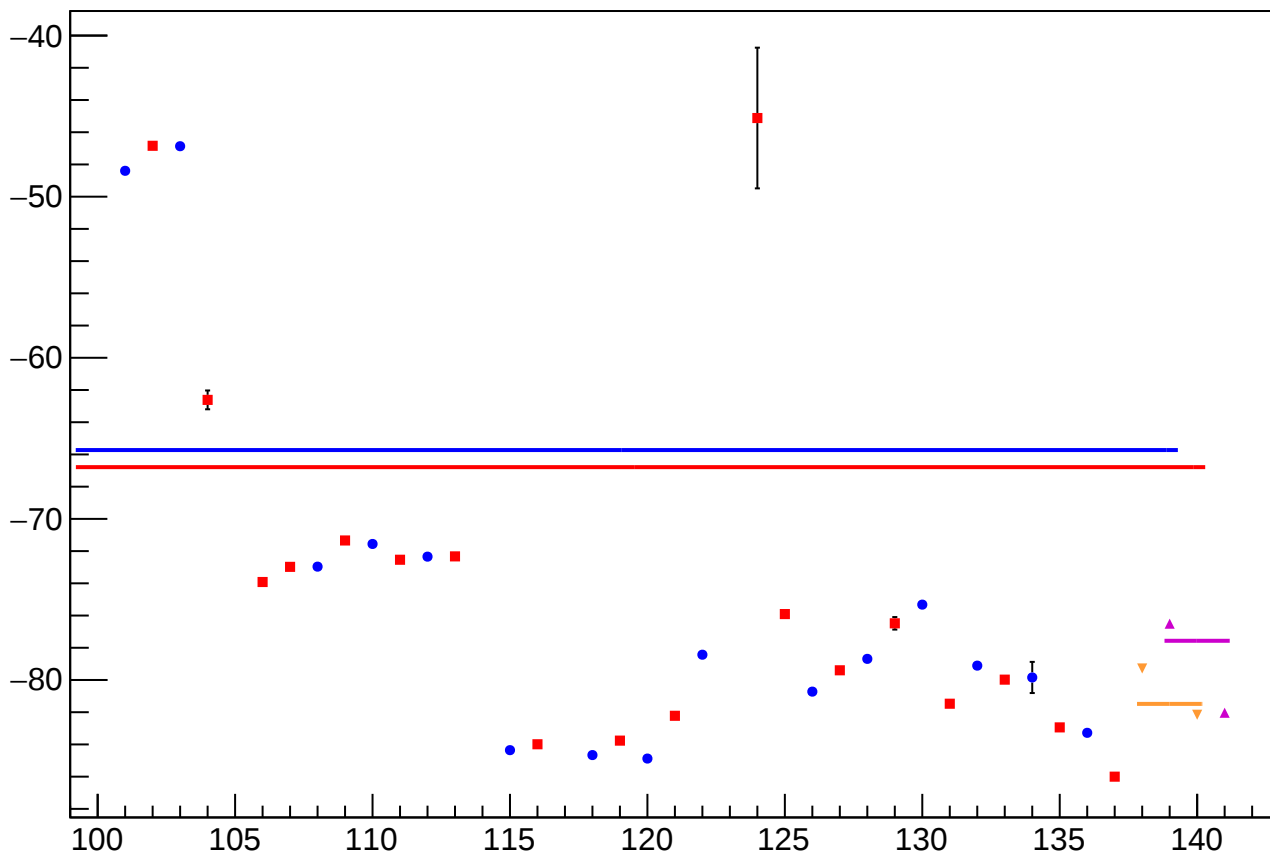
Left In: 38.254 $\pm$ 0.062 χ^2 /NDF:1803.7/1

+ sign 37.453 $\pm$ 0.023 χ^2 /NDF: 60957.0/16

All: 37.939 $\pm$ 0.015 χ^2 /NDF: 82393.7/36

- 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: -81.484 ± 0.106 $\chi^2/\text{NDF}: 131.7/1$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

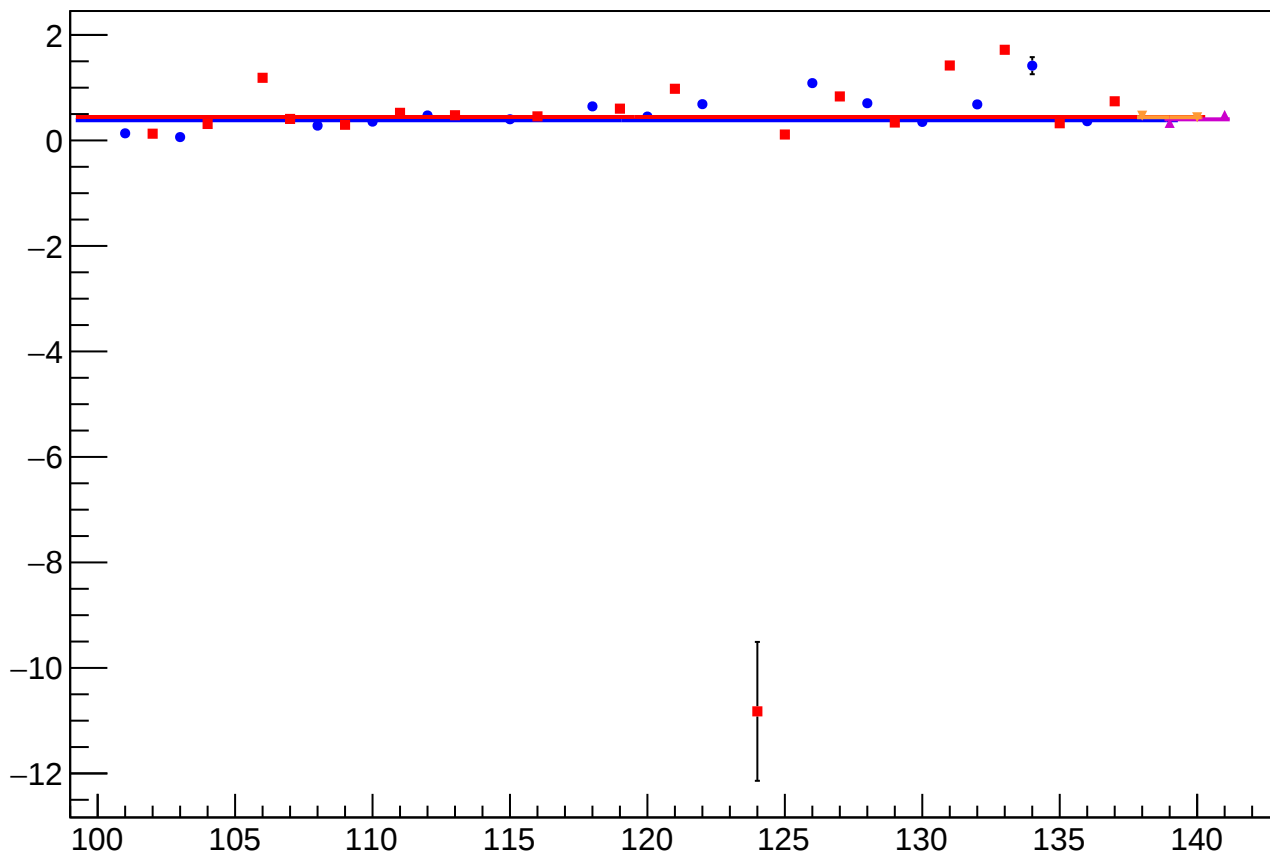
Left In: -77.566 ± 0.048 $\chi^2/\text{NDF}: 2026.5/1$

+ sign -66.116 ± 0.017 $\chi^2/\text{NDF}: 924729.2/16$

All: -67.059 ± 0.011 $\chi^2/\text{NDF}: 1786813.1/36$

- 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: 0.439 ± 0.003 χ^2/NDF : 4.5/1

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

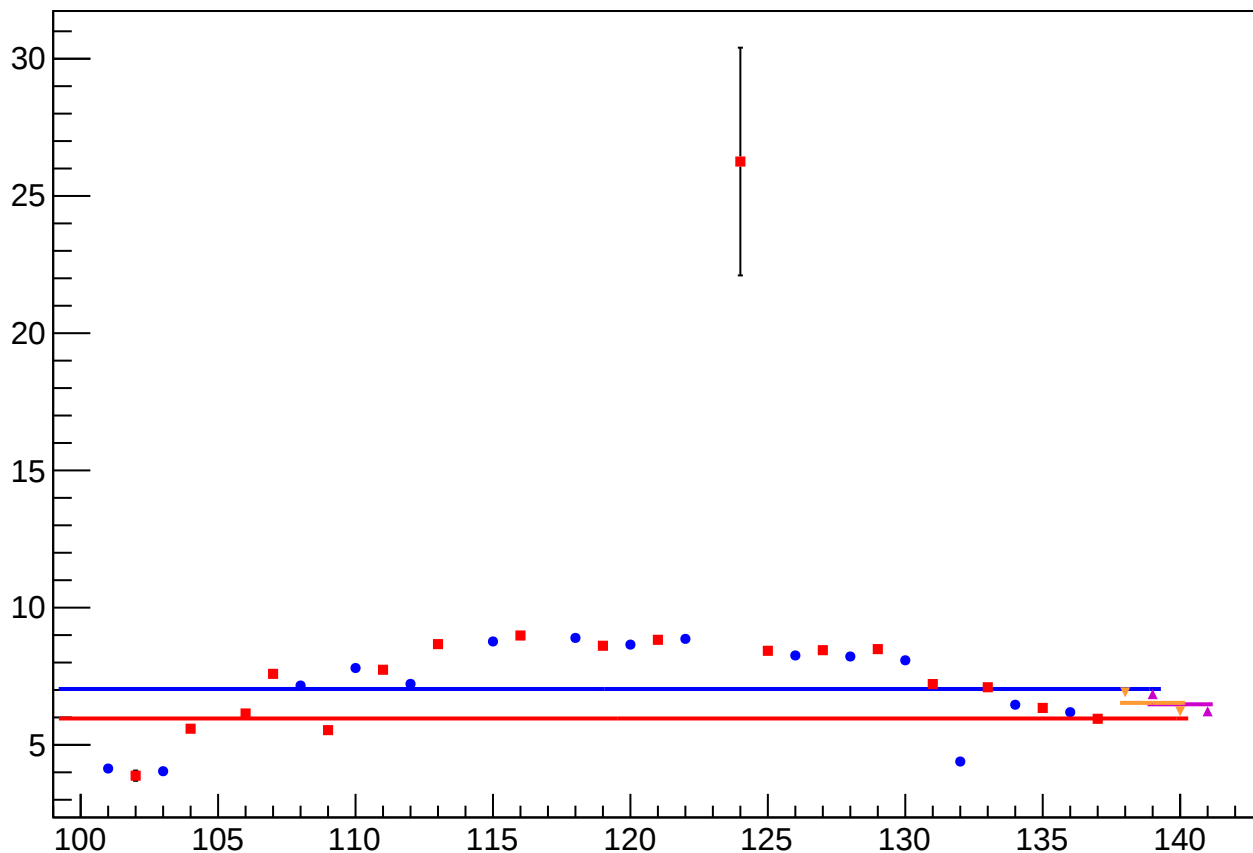
Left In: 0.400 ± 0.002 χ^2/NDF : 1799.8/1

+ sign 0.401 ± 0.002 χ^2/NDF : 8474.6/16

All: 0.405 ± 0.001 χ^2/NDF : 13189.5/36

- sign 0.408 ± 0.002 χ^2/NDF : 4704.0/19

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.530+/-0.008 χ^2/NDF : 2038.6/1

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

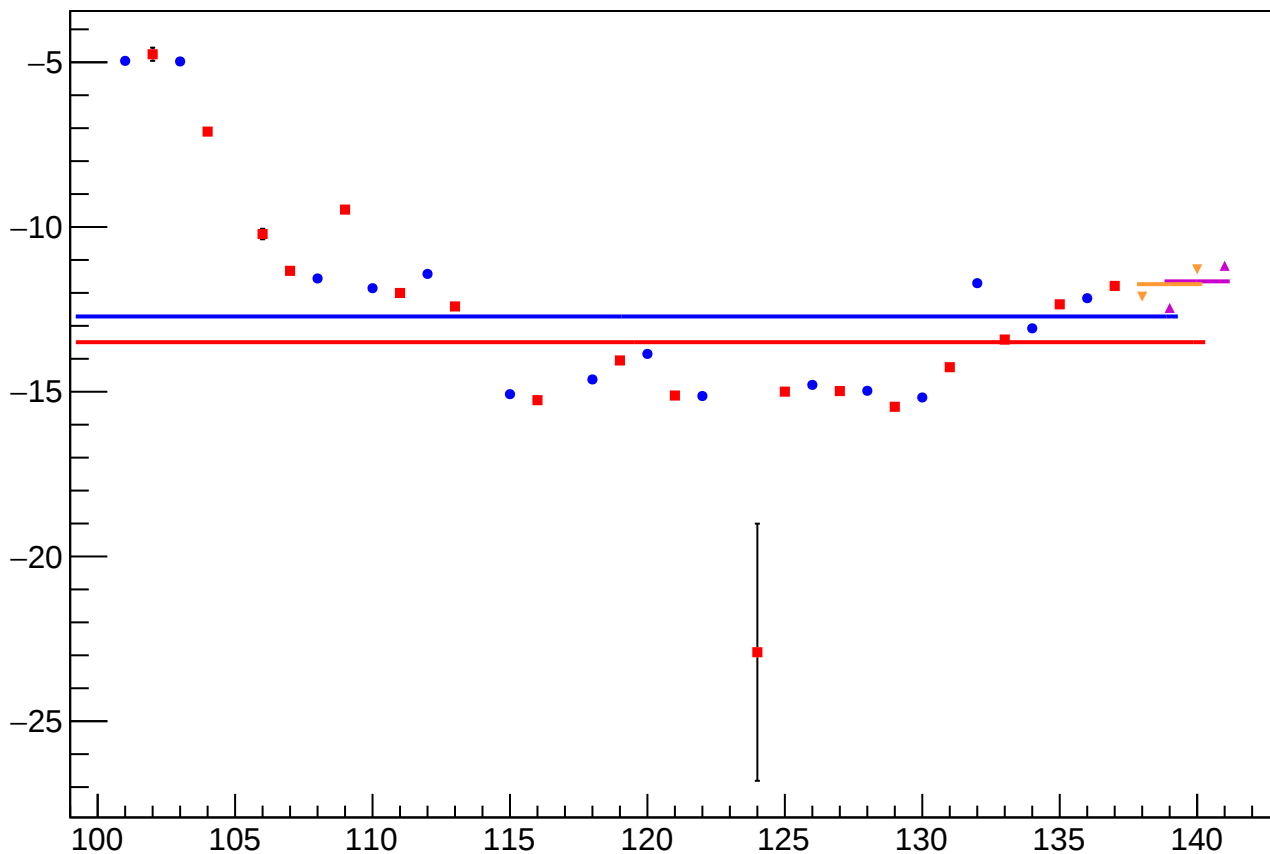
Left In: 6.478+/-0.006 χ^2/NDF : 2652.5/1

+ sign 6.904+/-0.004 χ^2/NDF : 75224.8/16

All: 5.974+/-0.000 χ^2/NDF : 311564.9/36

- sign 5.964+/-0.000 χ^2/NDF : 178486.4/19

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.734 ± 0.009 $\chi^2/\text{NDF}: 2126.1/1$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

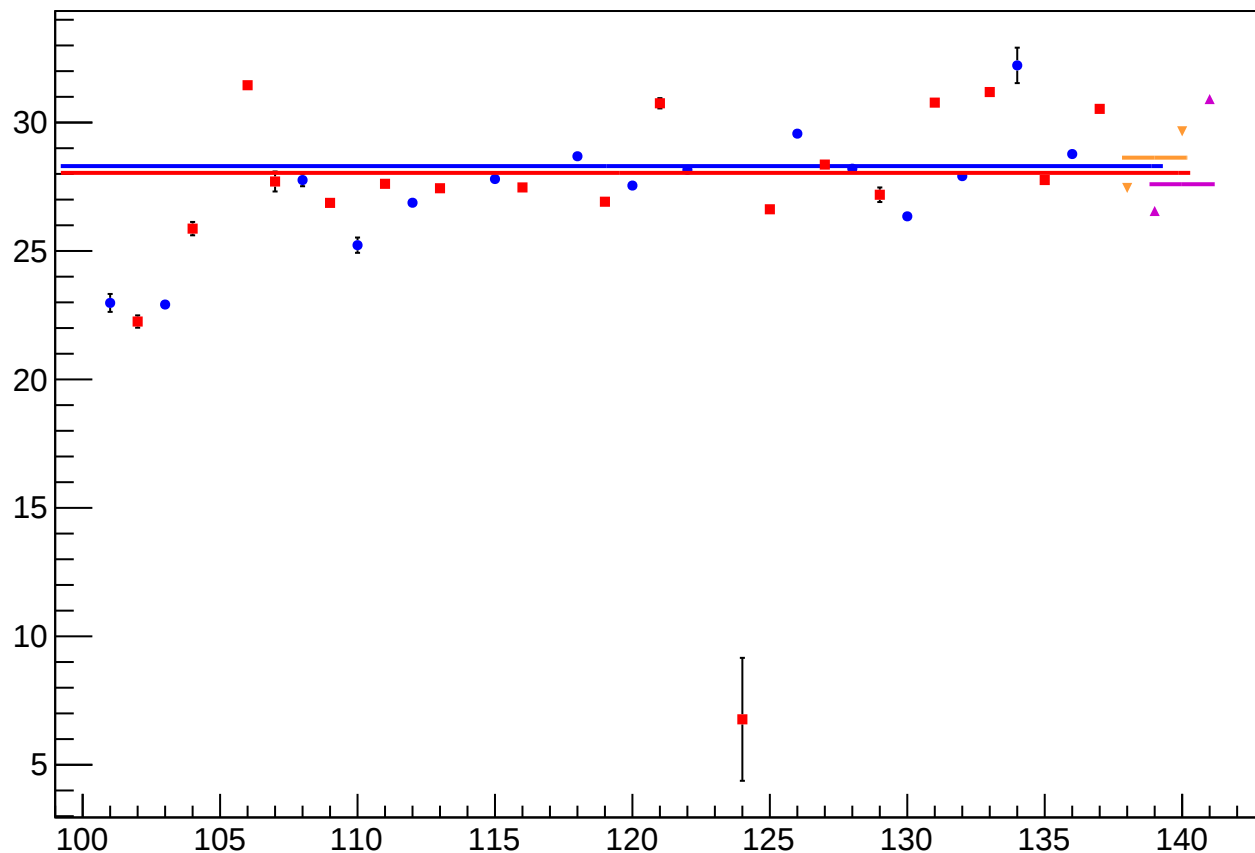
Left In: -11.650 ± 0.011 $\chi^2/\text{NDF}: 3229.4/1$

+ sign -12.385 ± 0.005 $\chi^2/\text{NDF}: 95307.8/16$

All: -12.740 ± 0.004 $\chi^2/\text{NDF}: 185938.7/36$

- sign -13.085 ± 0.005 $\chi^2/\text{NDF}: 81424.9/19$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.632 $\pm$ 0.081 χ^2 /NDF:183.2/1

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

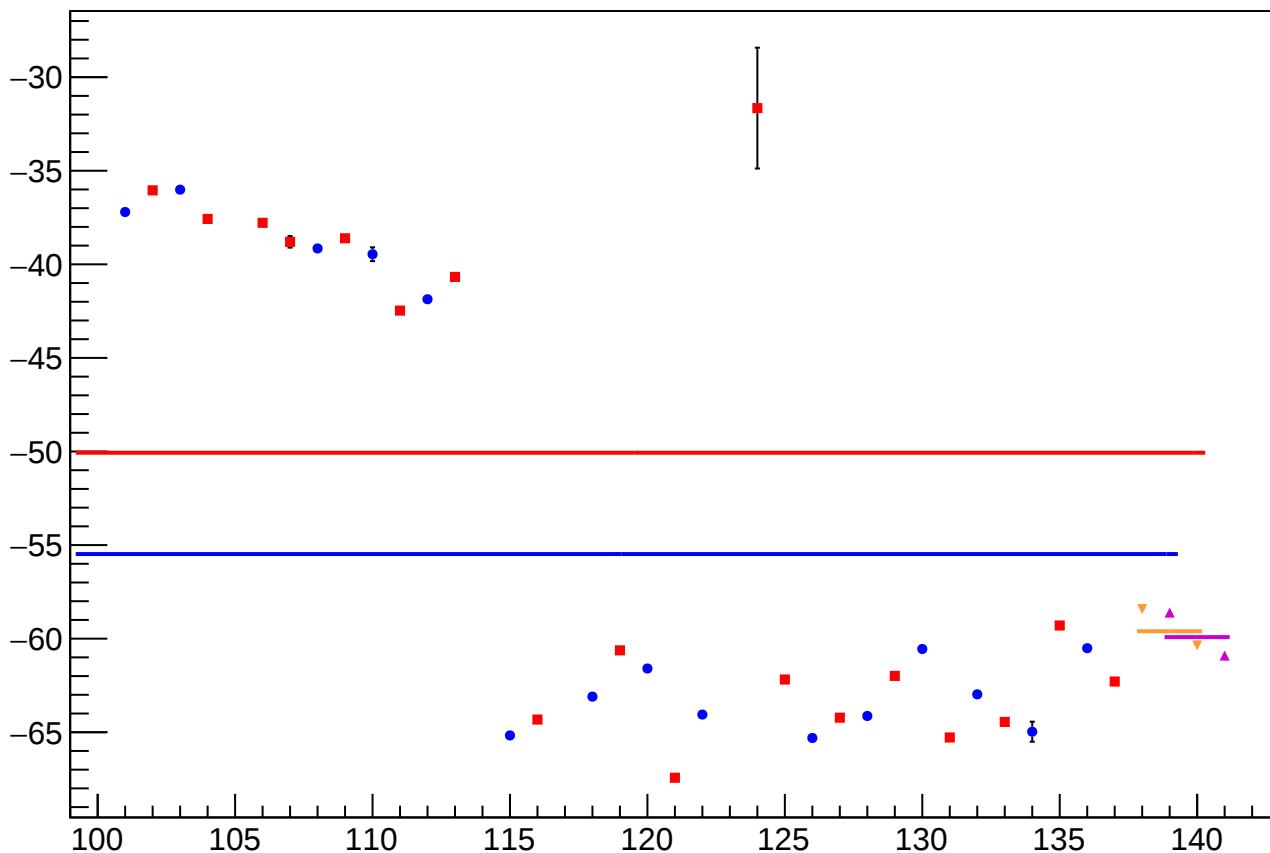
Left In: 27.598 $\pm$ 0.047 χ^2 /NDF:1584.7/1

+ sign 28.329 $\pm$ 0.022 χ^2 /NDF: 3598.4/16

All: 28.147 $\pm$ 0.017 χ^2 /NDF: 7962.0/36

- 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: -59.604 ± 0.070 $\chi^2/\text{NDF}: 182.6/1$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

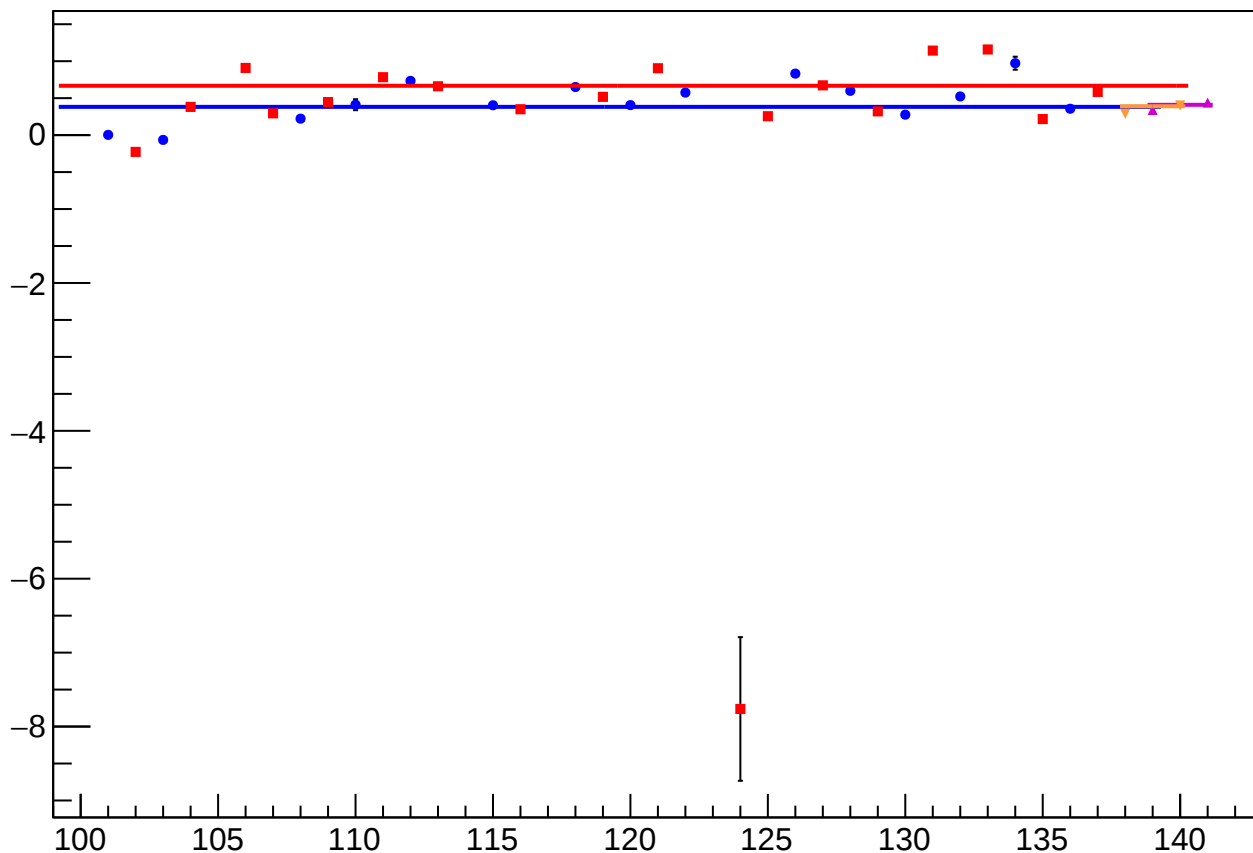
Left In: -59.917 ± 0.058 $\chi^2/\text{NDF}: 389.1/1$

+ sign -55.699 ± 0.016 $\chi^2/\text{NDF}: 598615.2/16$

All: -54.159 ± 0.013 $\chi^2/\text{NDF}: 989516.2/36$

- sign -51.428 ± 0.021 $\chi^2/\text{NDF}: 365587.3/19$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.390 ± 0.003 $\chi^2/\text{NDF}: 167.7/1$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

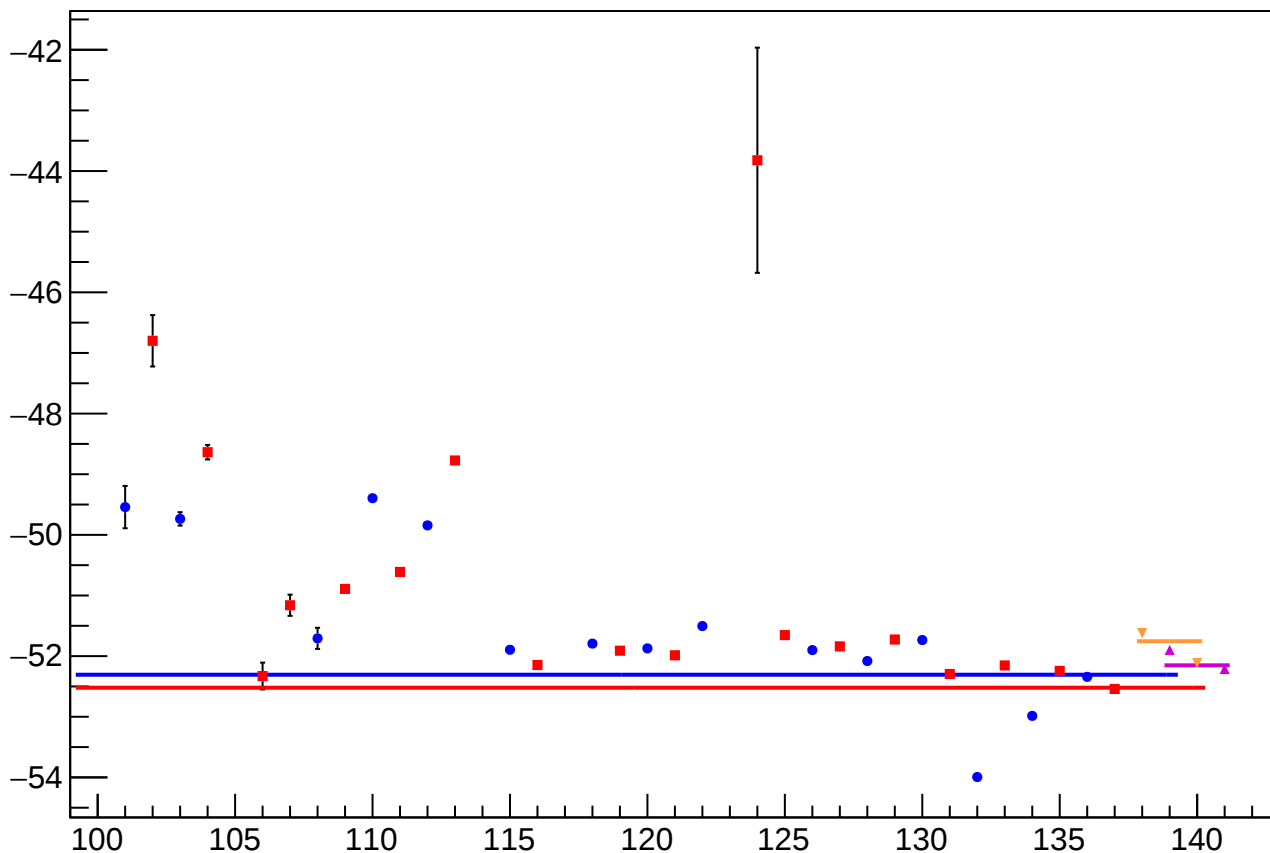
Left In: 0.410 ± 0.002 $\chi^2/\text{NDF}: 898.1/1$

+ sign 0.385 ± 0.001 $\chi^2/\text{NDF}: 4770.4/16$

All: 0.408 ± 0.001 $\chi^2/\text{NDF}: 12847.5/36$

- sign 0.435 ± 0.001 $\chi^2/\text{NDF}: 7421.5/19$

dit_sam8_4aY_slope vs Slug



Right In: -52.307±/0.004 χ^2/NDF : 25427.4/14

Left Out: -51.755±/0.008 χ^2/NDF : 693.0/1

Right Out: -52.521±/0.001 χ^2/NDF : 14961.7/17

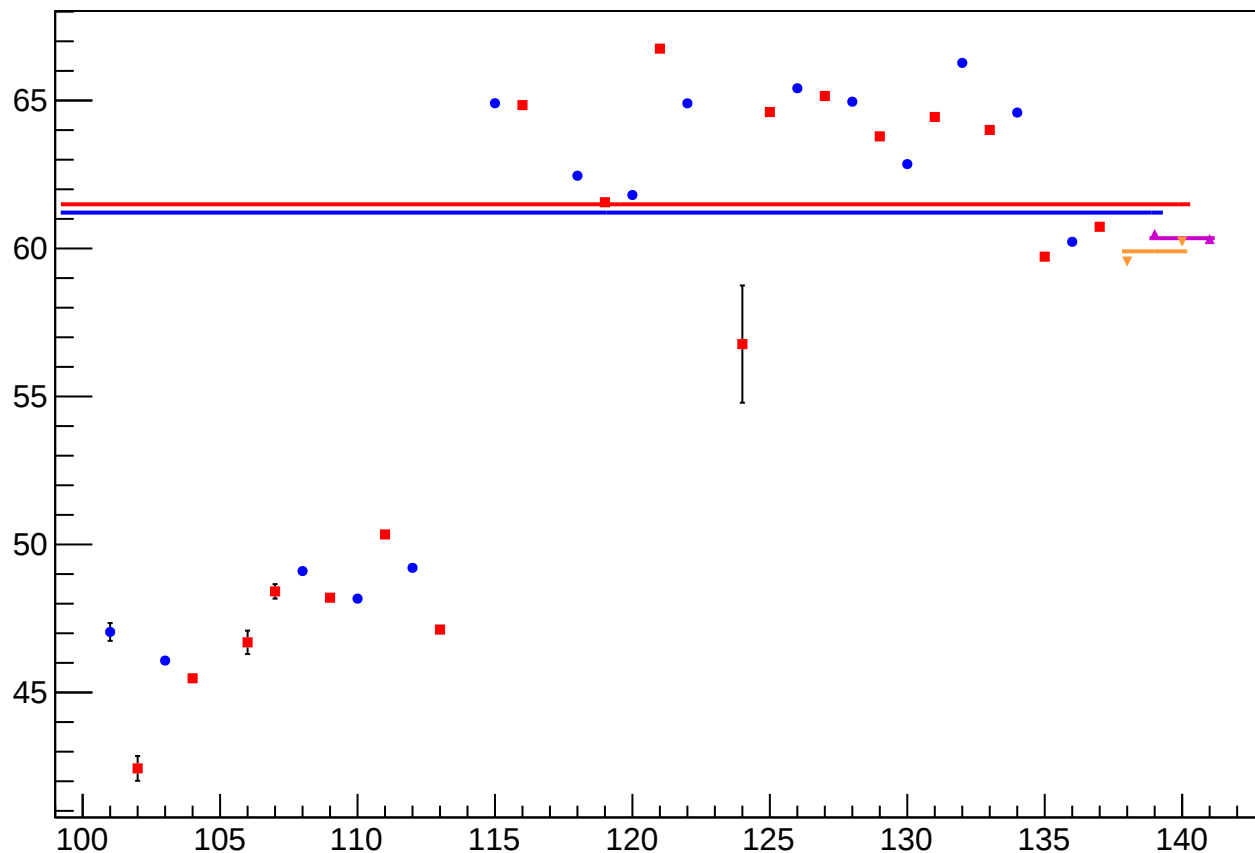
Left In: -52.152±/0.005 χ^2/NDF : 570.0/1

+ sign -52.209±/0.004 χ^2/NDF : 29700.0/16

All: -52.479±/0.001 χ^2/NDF : 56515.1/36

- 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: 59.904 $\pm$ 0.014 χ^2 /NDF: 578.5/1

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 60.348 $\pm$ 0.024 χ^2 /NDF: 6.6/1

+ sign 60.776 $\pm$ 0.008 χ^2 /NDF: 163004.4/16

All: 61.164 $\pm$ 0.005 χ^2 /NDF: 412293.5/36

- 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_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

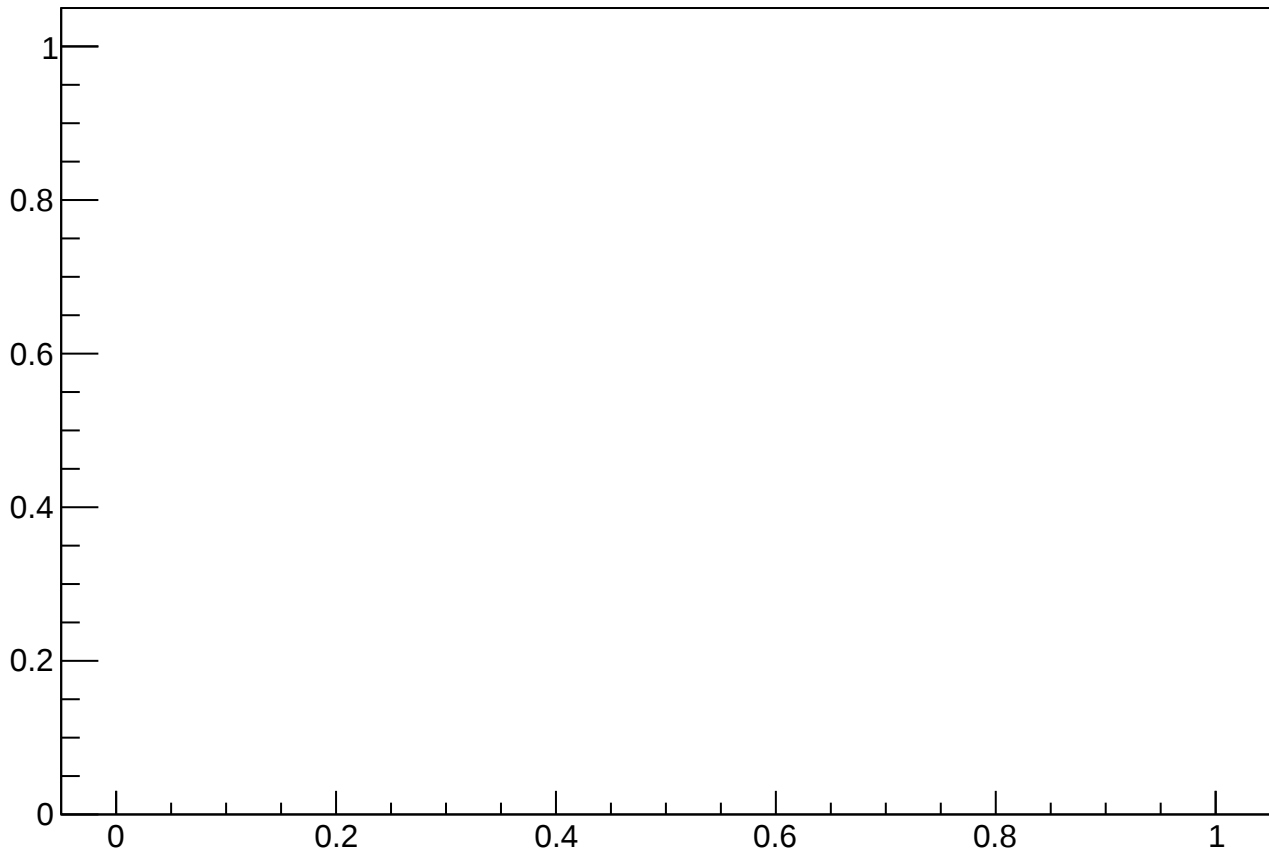
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

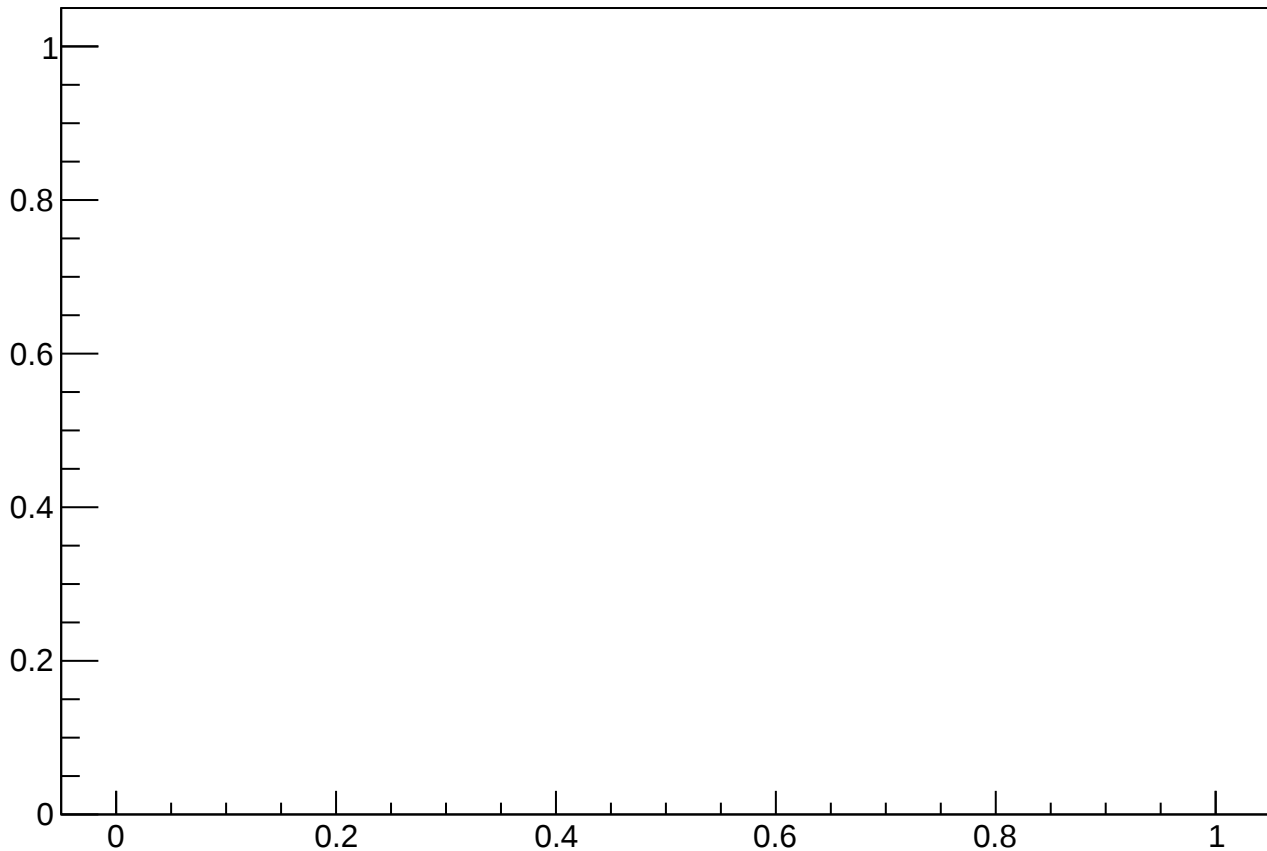
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

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

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

dit_atl1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

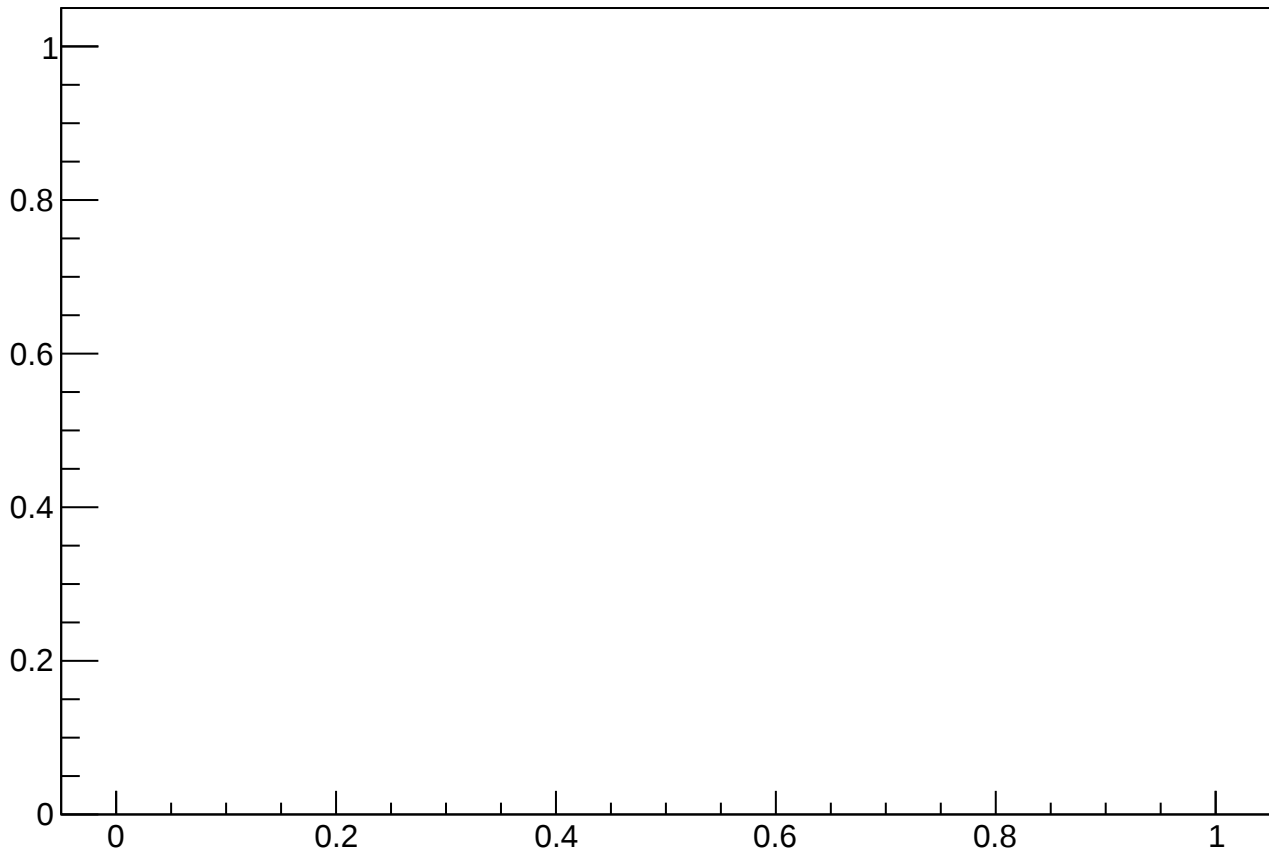
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_sam2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam2_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam3_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam4_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam5_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam6_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

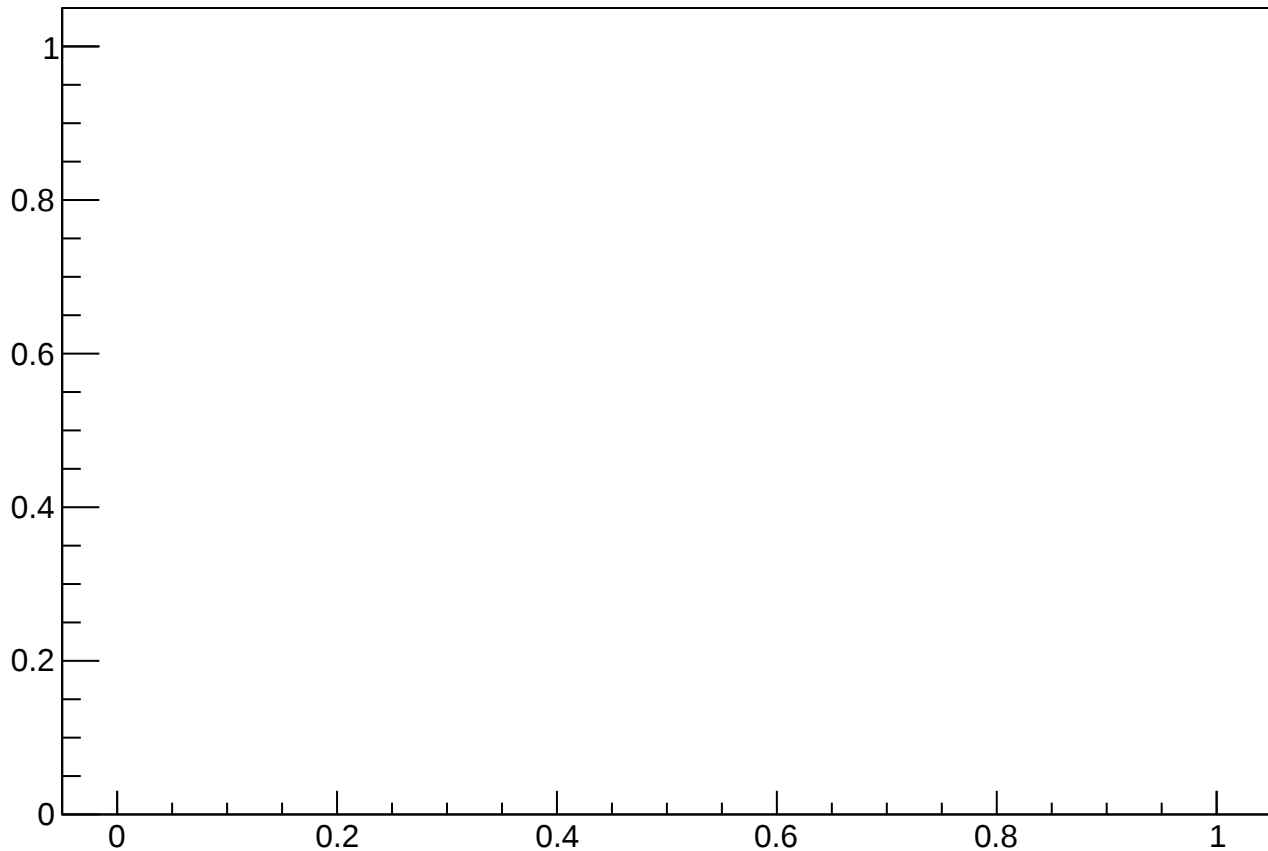
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_sam7_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam7_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_sam8_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eX_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_11X12X_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4aY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_4eY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil3_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usl_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_usr_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl1_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atl2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

dit_atr1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

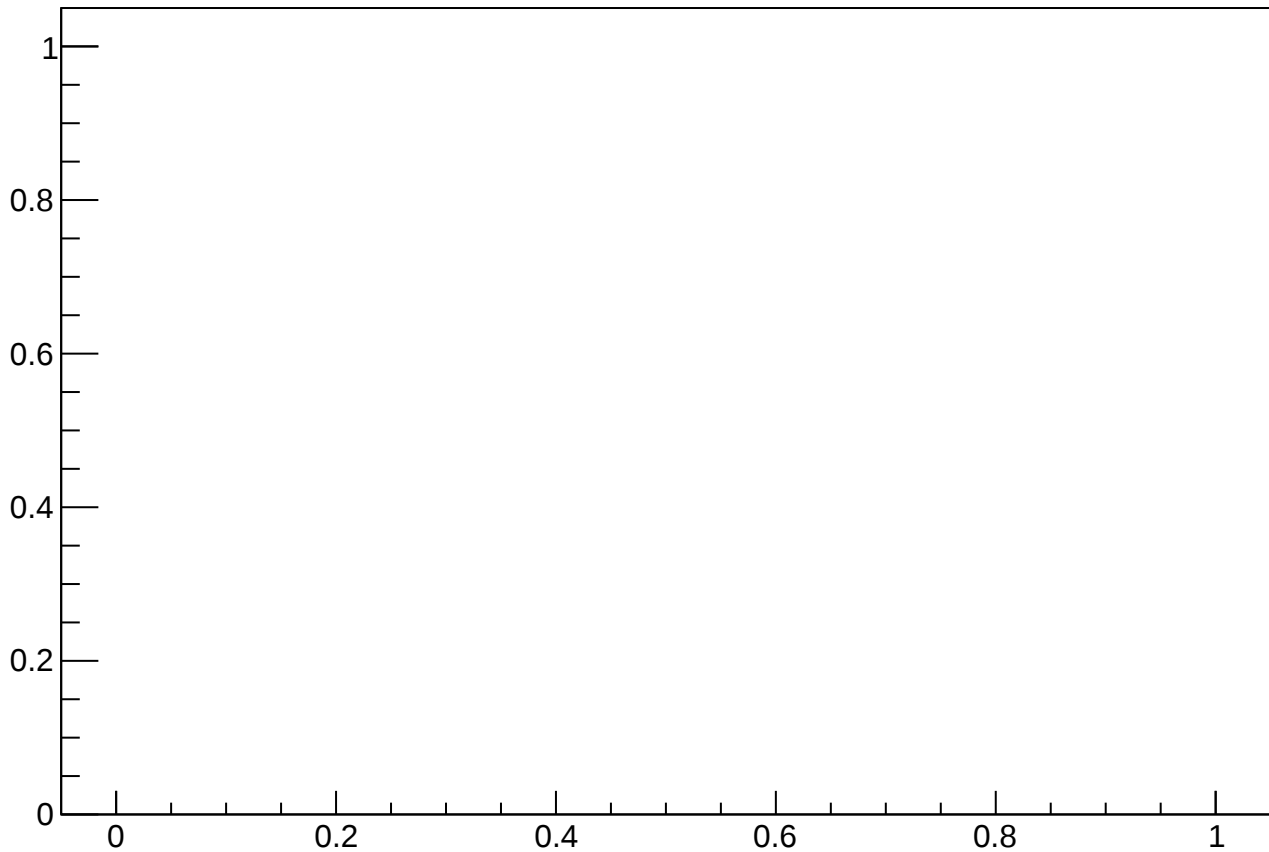
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

dit_atr2_coil3_mean vs Slug



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

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

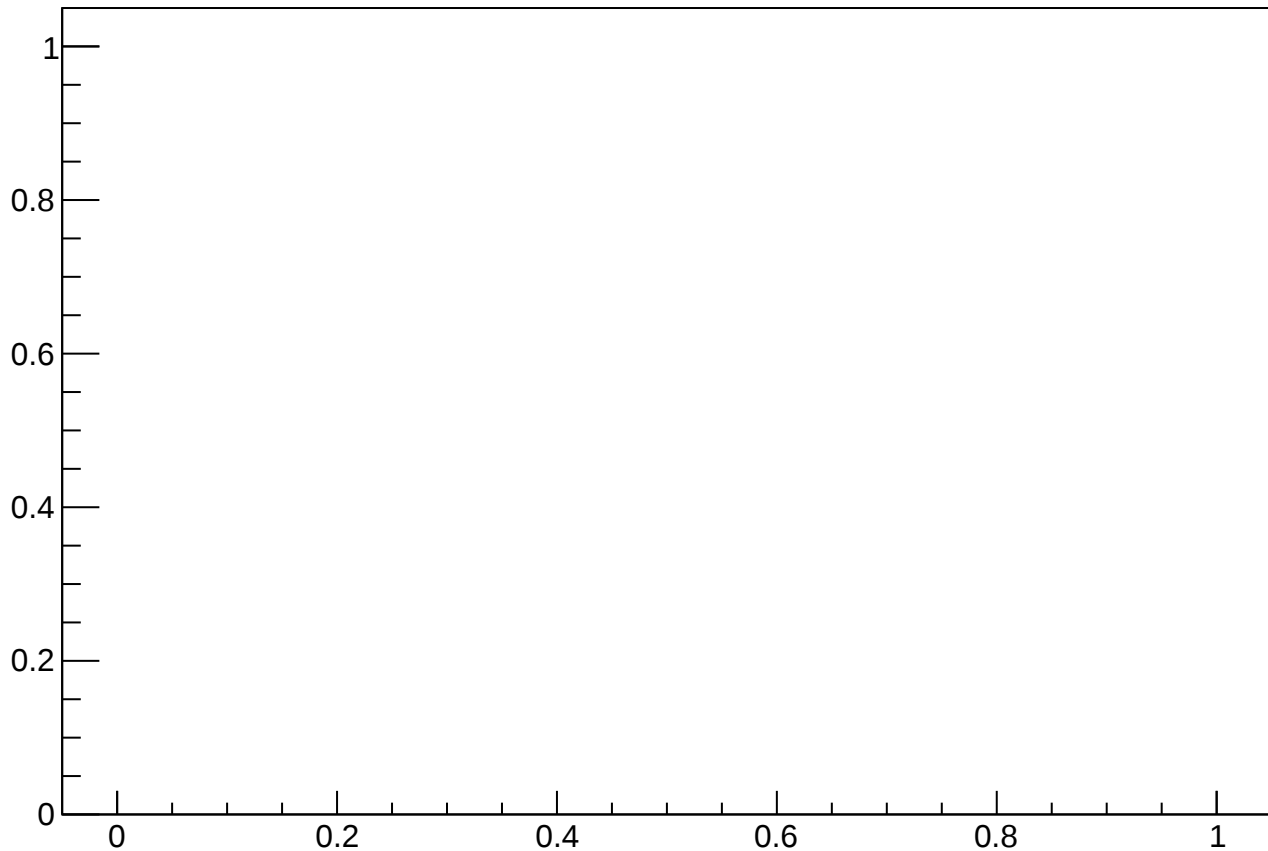
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

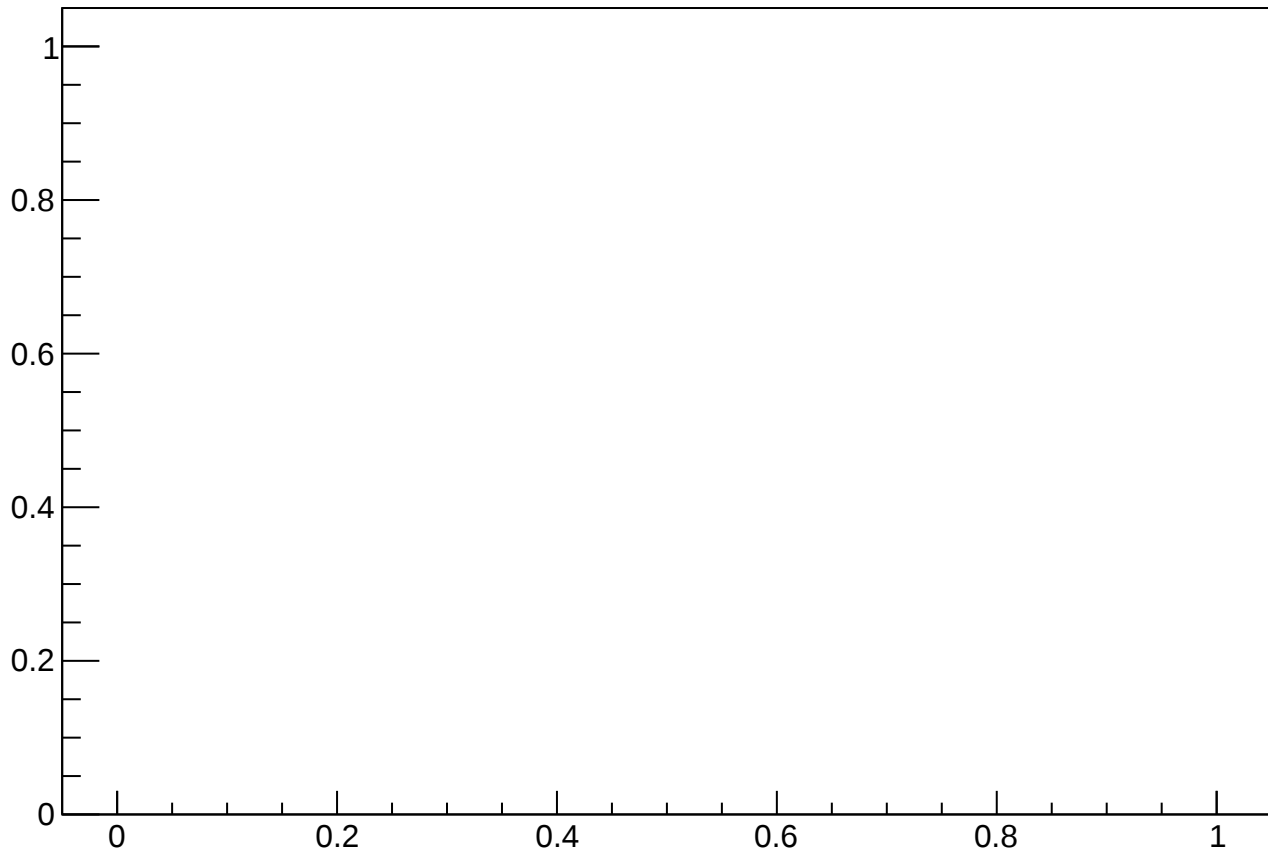
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

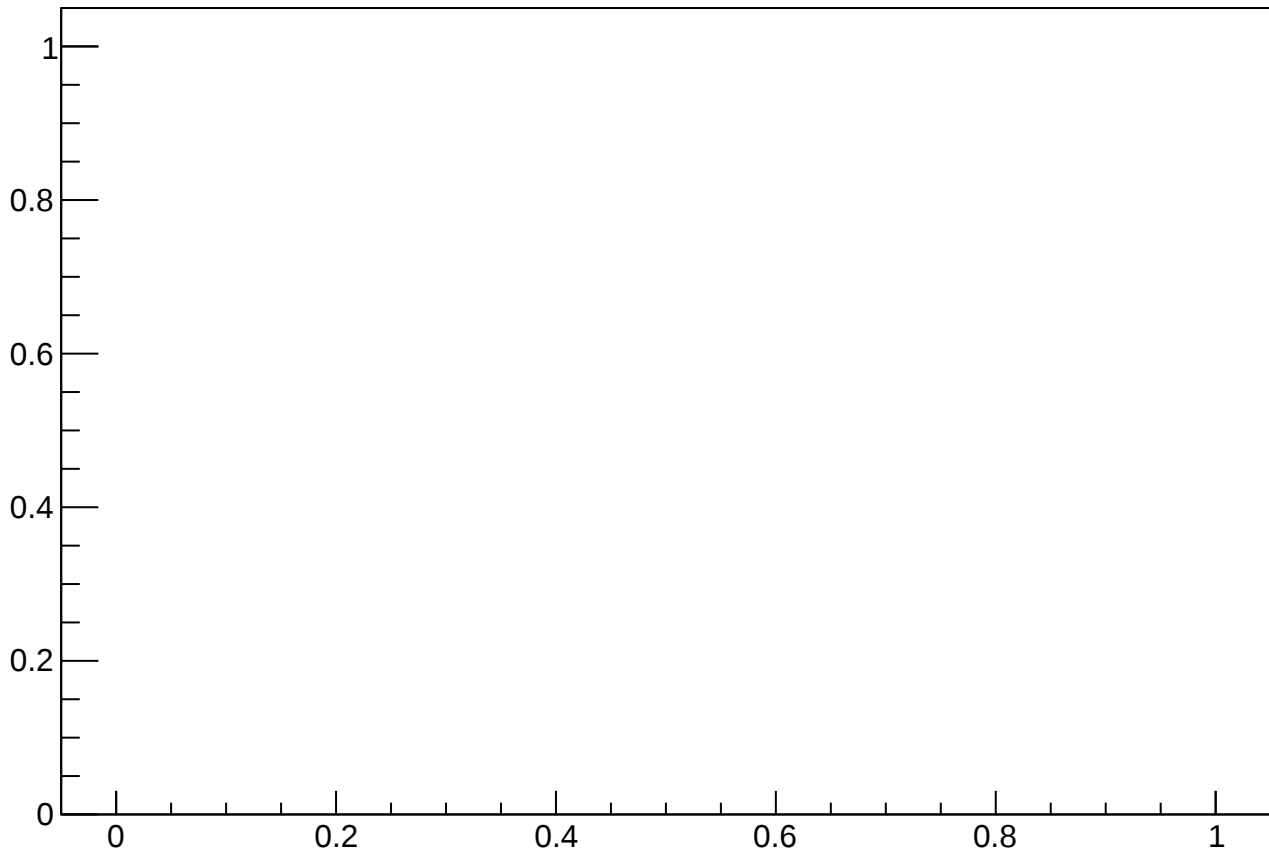
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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

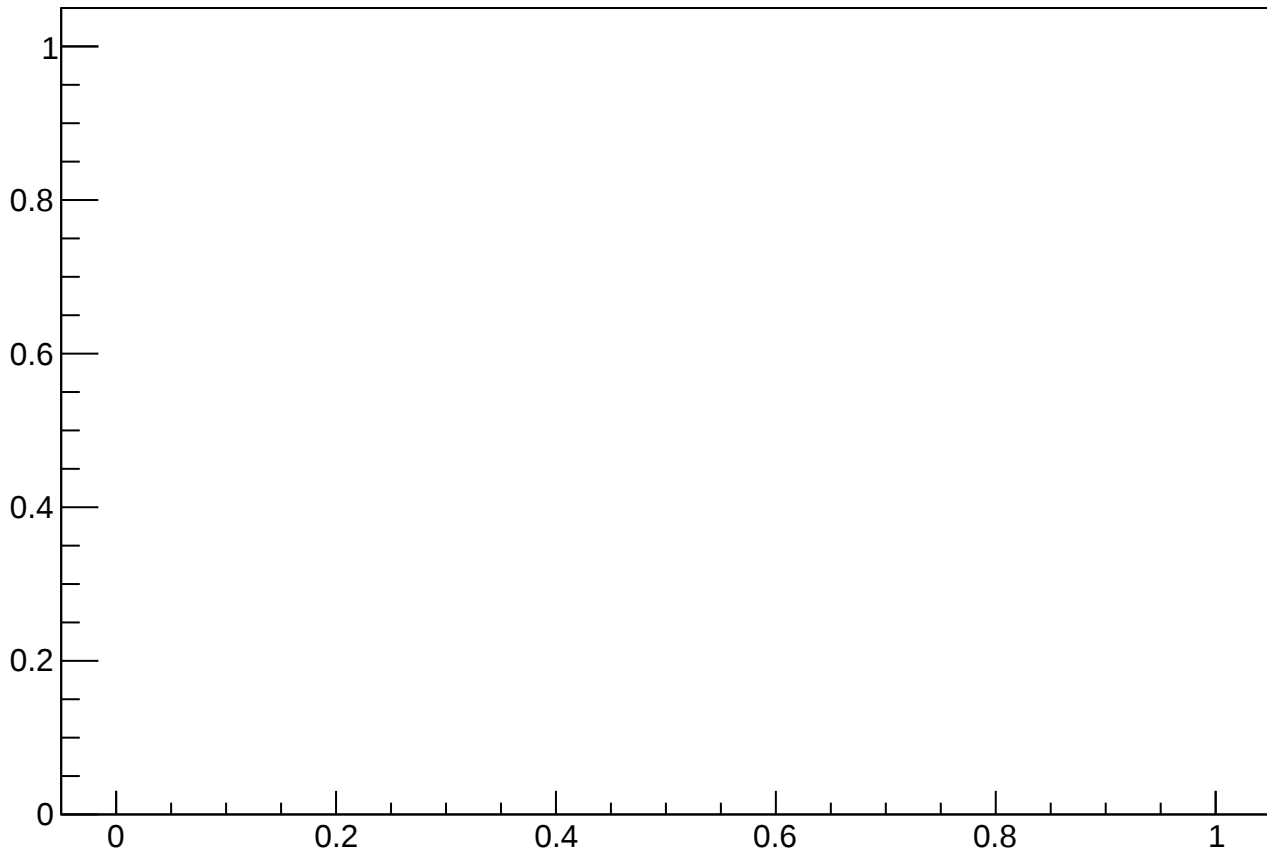
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

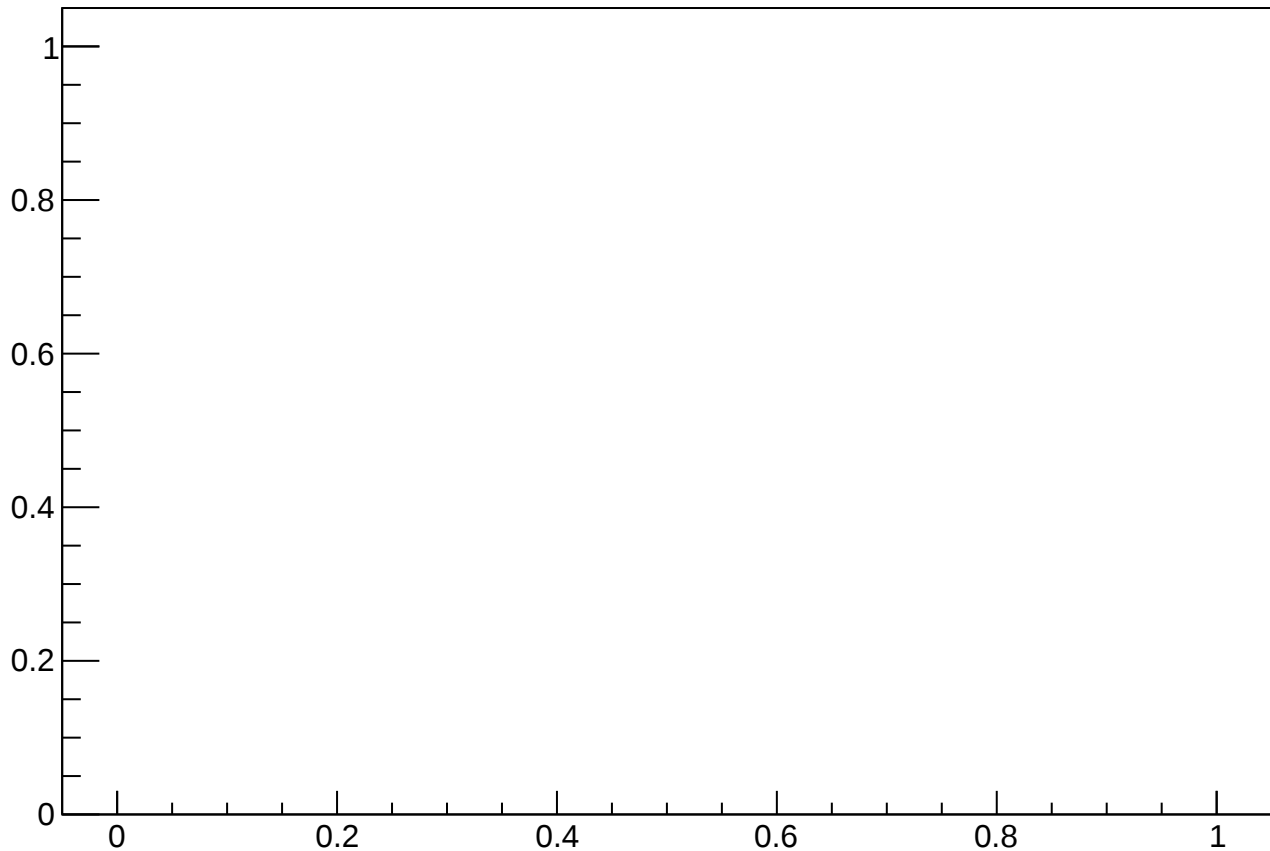
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-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

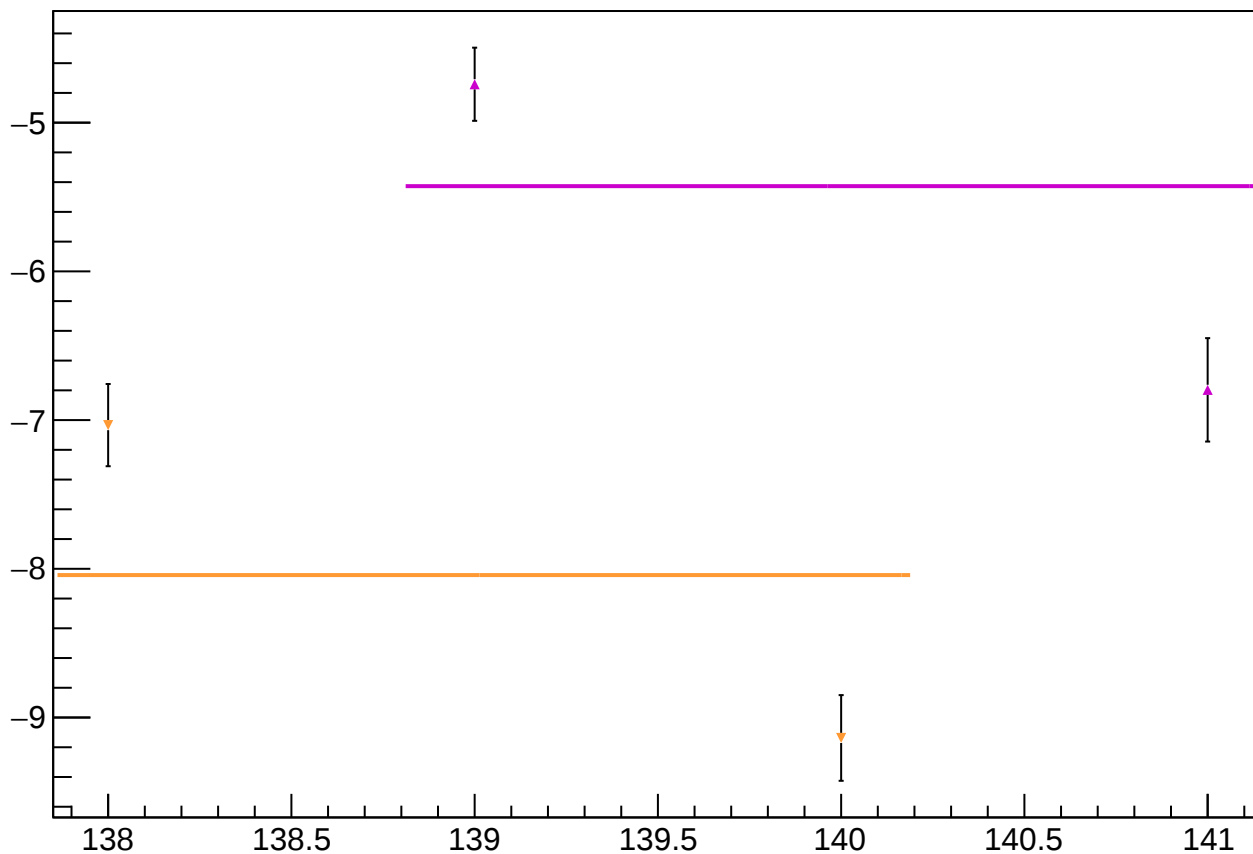
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.042+/-0.199 χ^2/NDF : 27.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

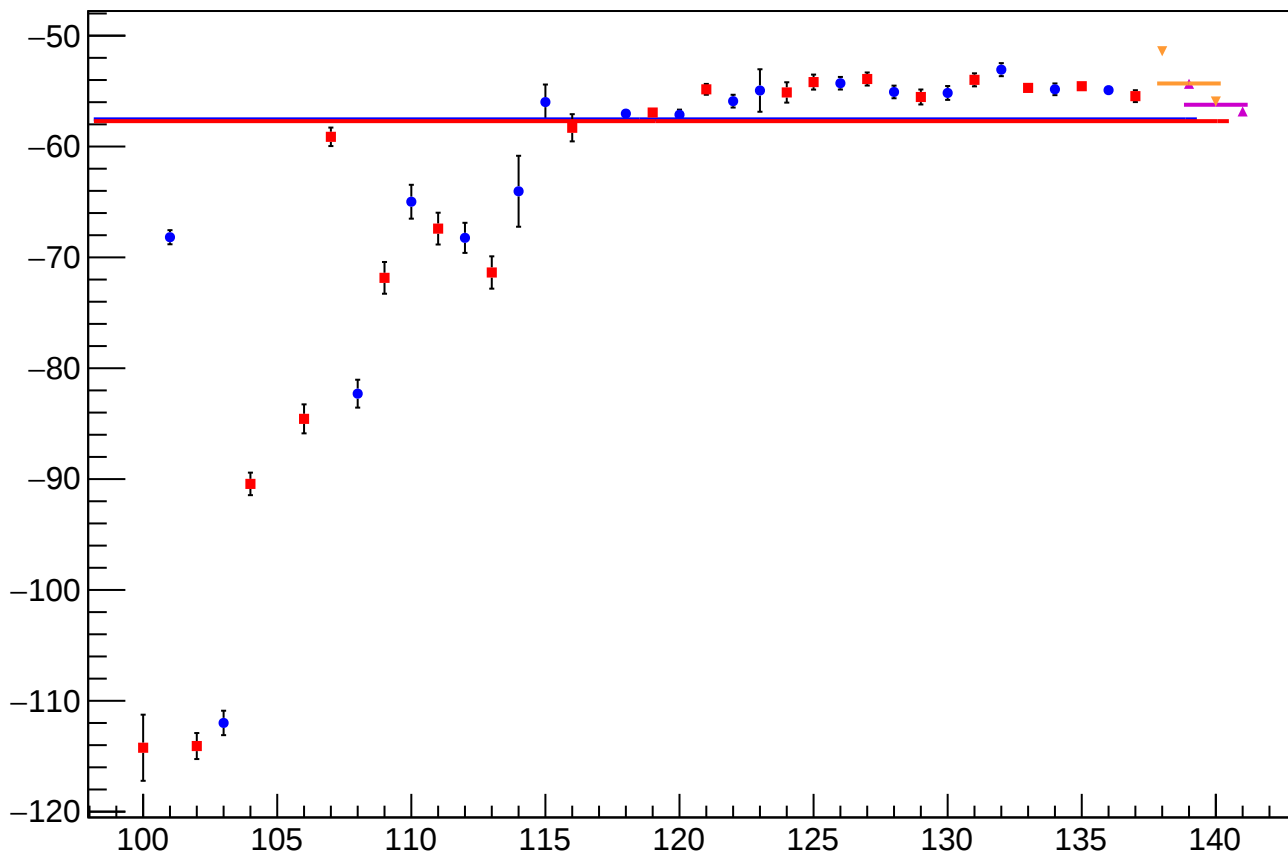
Left In: -5.427+/-0.201 χ^2/NDF : 23.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.743+/-0.142 χ^2/NDF : 136.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.312 ± 0.193 χ^2/NDF : 126.9/1

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

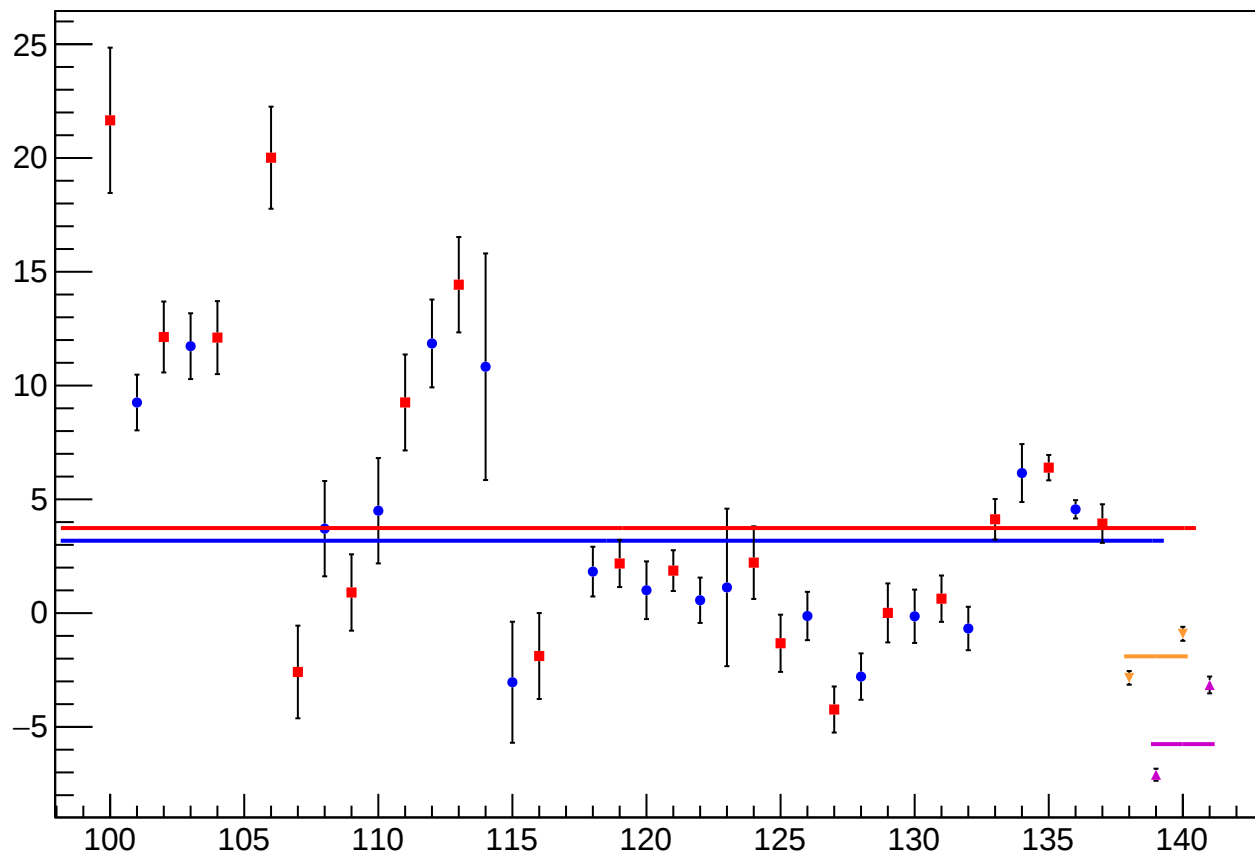
Left In: -56.232 ± 0.219 χ^2/NDF : 23.8/1

+ sign -56.416 ± 0.114 χ^2/NDF : 3770.2/18

All: -56.823 ± 0.083 χ^2/NDF : 8556.5/39

- 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: -1.899 ± 0.215 χ^2/NDF : 20.3/1

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

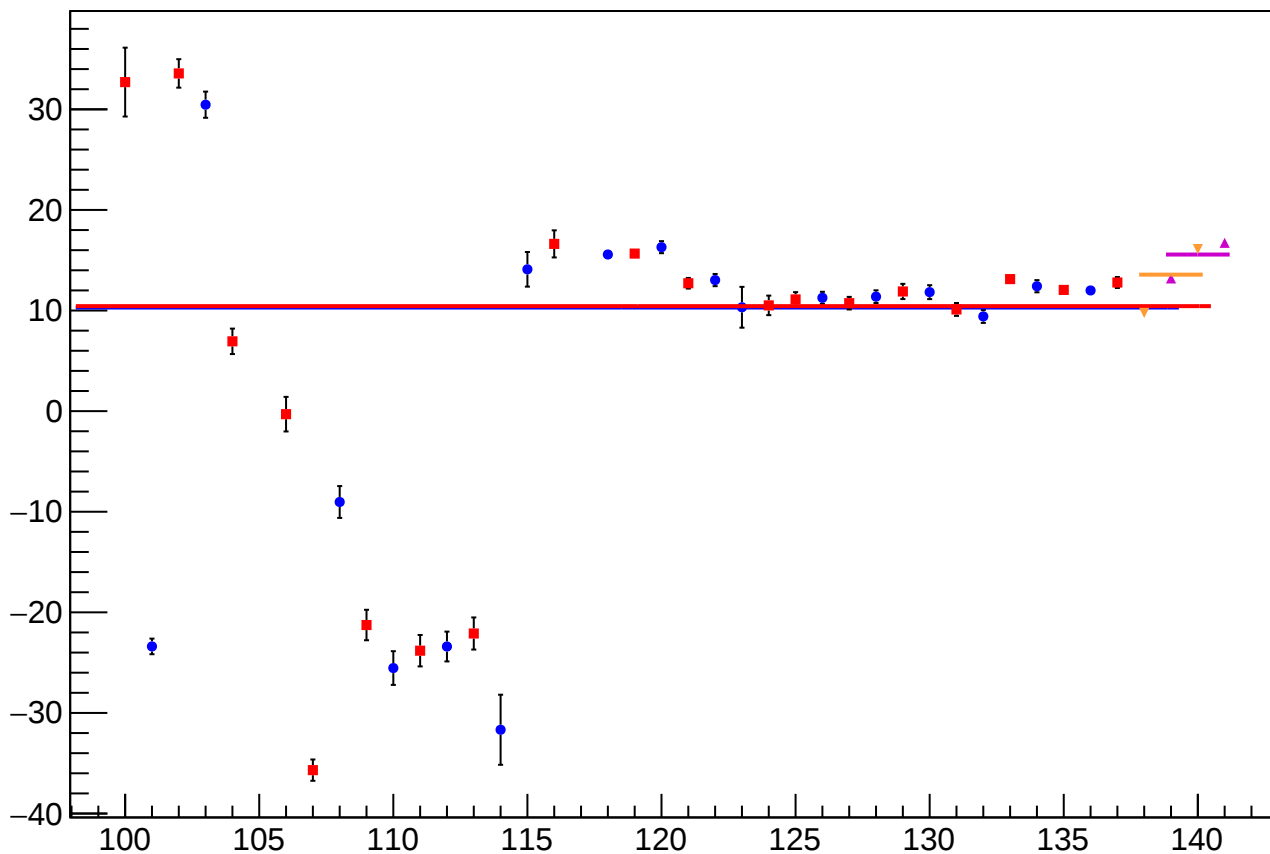
Left In: -5.756 ± 0.216 χ^2/NDF : 75.0/1

+ sign 0.179 ± 0.165 χ^2/NDF : 434.7/18

All: -0.891 ± 0.118 χ^2/NDF : 1680.5/39

- 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: 13.569 $\pm$ 0.224 χ^2 /NDF:192.8/1

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

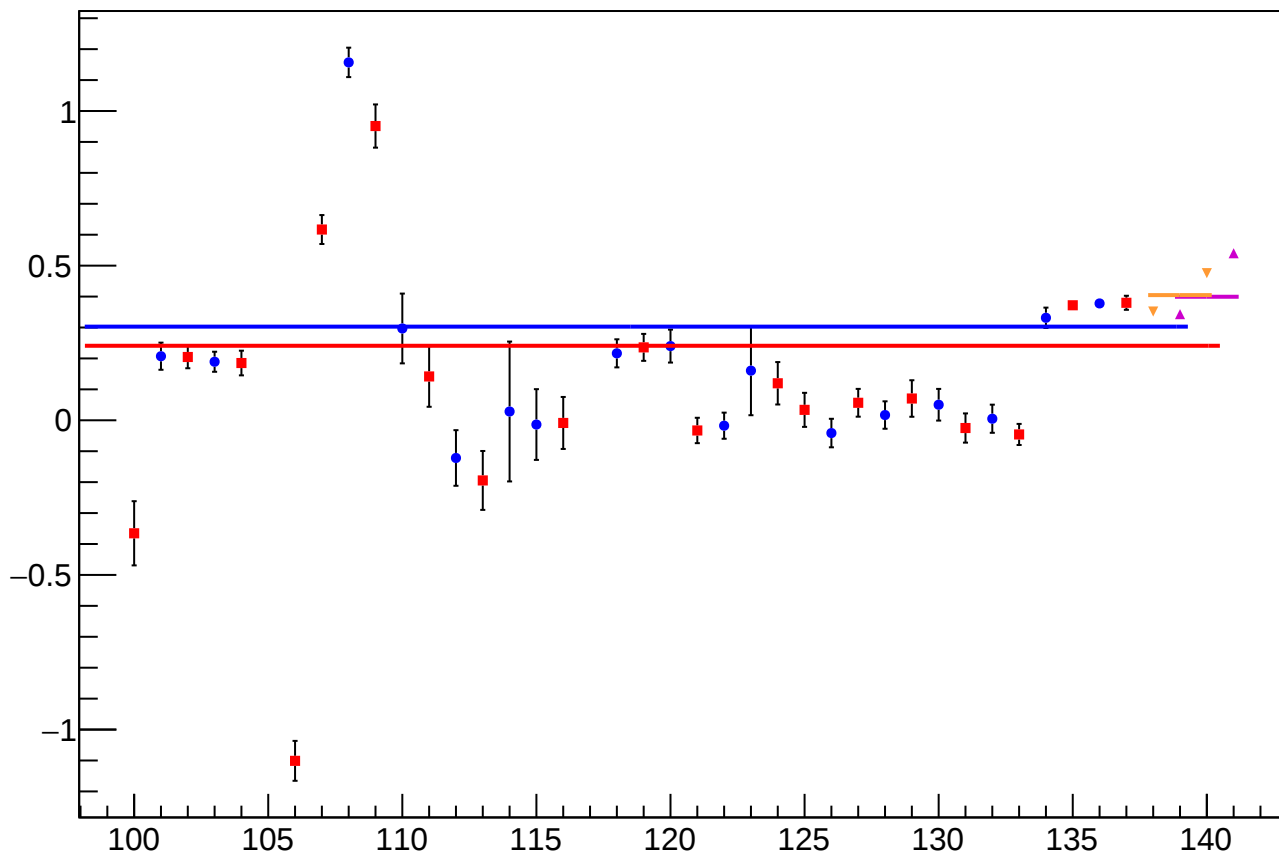
Left In: 15.566 $\pm$ 0.246 χ^2 /NDF:45.8/1

+ sign 11.379 $\pm$ 0.128 χ^2 /NDF: 4035.1/18

All: 11.657 $\pm$ 0.093 χ^2 /NDF: 8225.7/39

- 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: 0.405 $\pm$ 0.009 χ^2 /NDF: 49.7/1

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

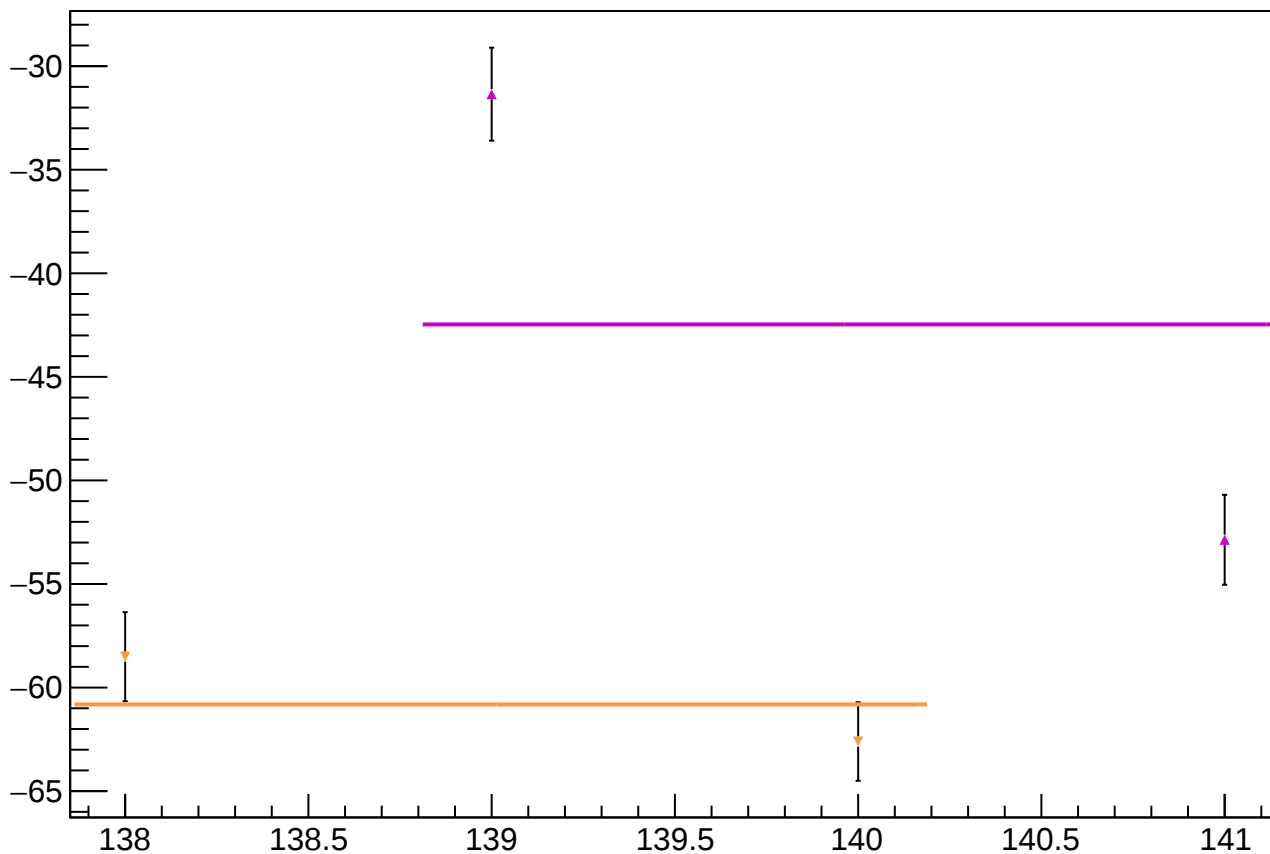
Left In: 0.399 $\pm$ 0.008 χ^2 /NDF: 125.3/1

+ sign 0.351 $\pm$ 0.006 χ^2 /NDF: 769.5/18

All: 0.338 $\pm$ 0.004 χ^2 /NDF: 2078.8/39

- 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: -60.813+/-1.421 χ^2/NDF : 2.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

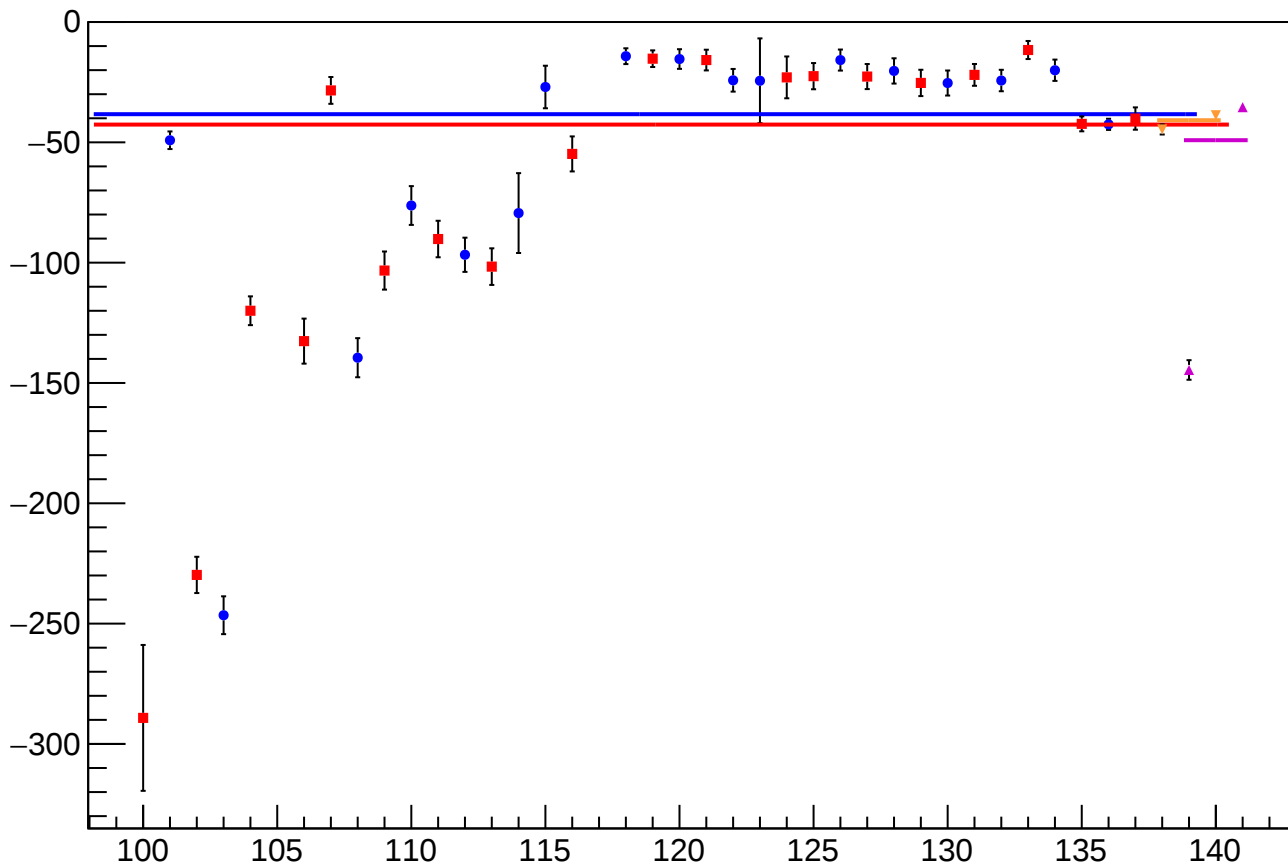
Left In: -42.469+/-1.560 χ^2/NDF : 47.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.494+/-1.051 χ^2/NDF : 125.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -40.816 ± 1.247 χ^2/NDF : 5.1/1

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

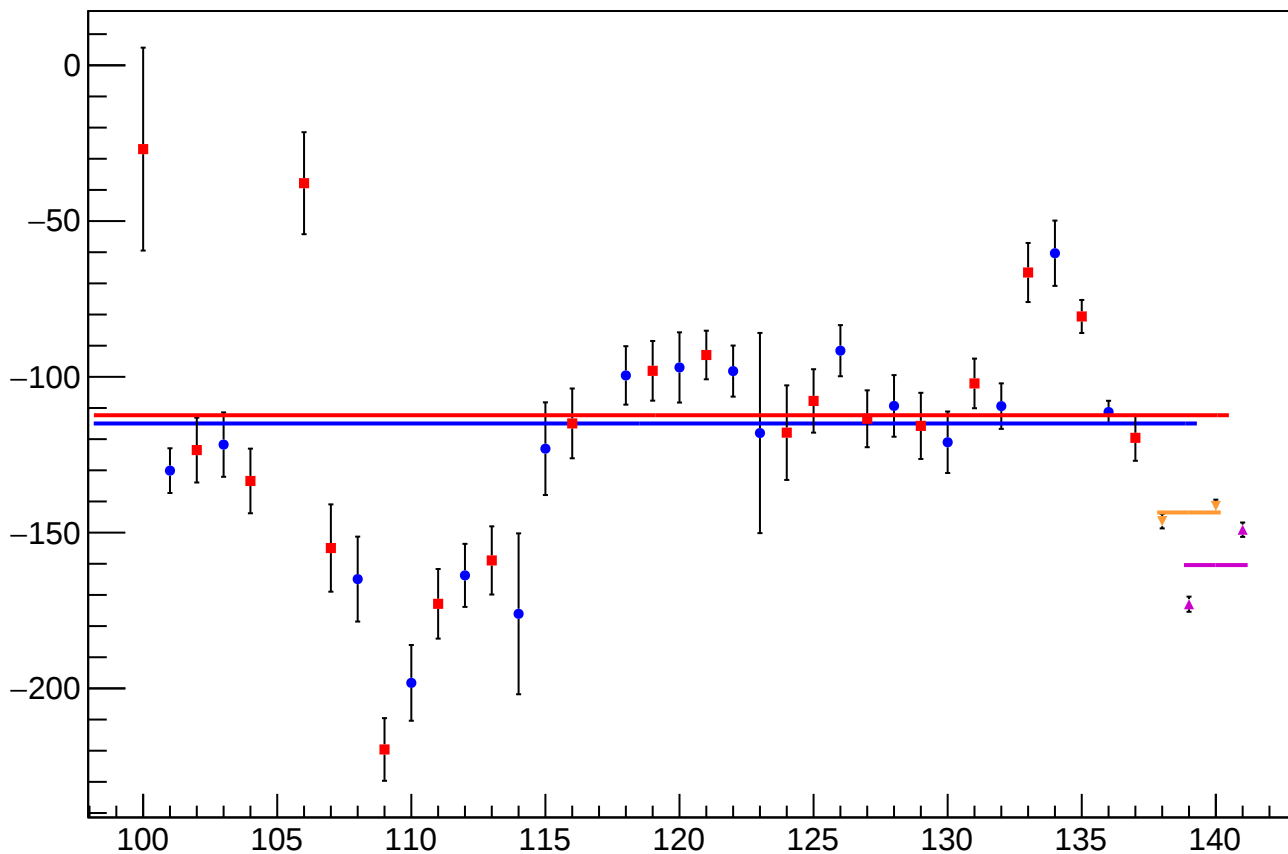
Left In: -49.110 ± 1.443 χ^2/NDF : 629.1/1

+ sign -39.445 ± 0.841 χ^2/NDF : 1140.0/18

All: -42.088 ± 0.623 χ^2/NDF : 3147.3/39

- 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 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -143.529 ± 1.525 $\chi^2/\text{NDF}: 2.5/1$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

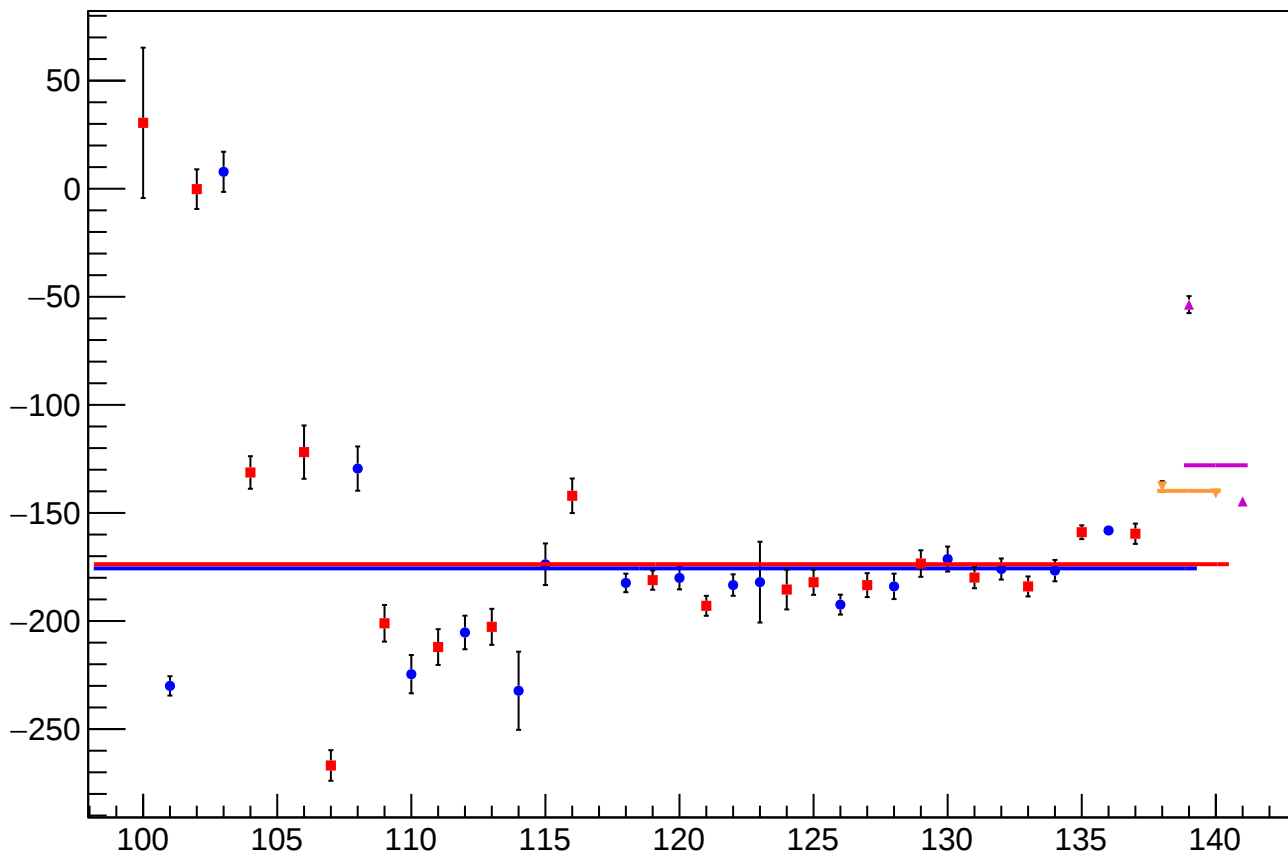
Left In: -160.415 ± 1.673 $\chi^2/\text{NDF}: 51.0/1$

+ sign -133.508 ± 1.229 $\chi^2/\text{NDF}: 267.0/18$

All: -137.800 ± 0.903 $\chi^2/\text{NDF}: 920.4/39$

- sign -142.848 ± 1.333 $\chi^2/\text{NDF}: 626.9/20$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.772 ± 1.481 χ^2/NDF : 1.1/1

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

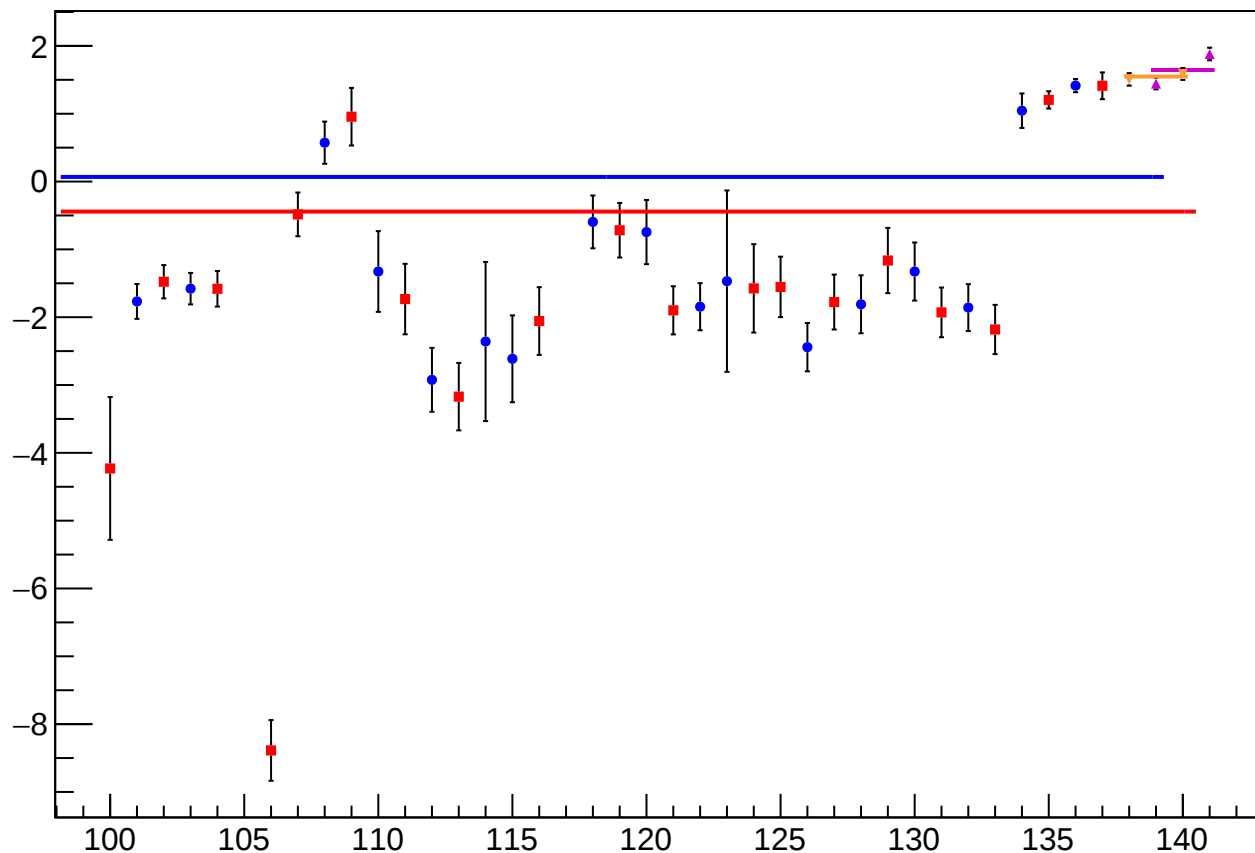
Left In: -127.946 ± 1.681 χ^2/NDF : 440.0/1

+ sign -160.465 ± 0.964 χ^2/NDF : 1031.5/18

All: -158.295 ± 0.711 χ^2/NDF : 2670.3/39

- 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: 1.548 $\pm$ 0.064 χ^2 /NDF:0.4/1

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

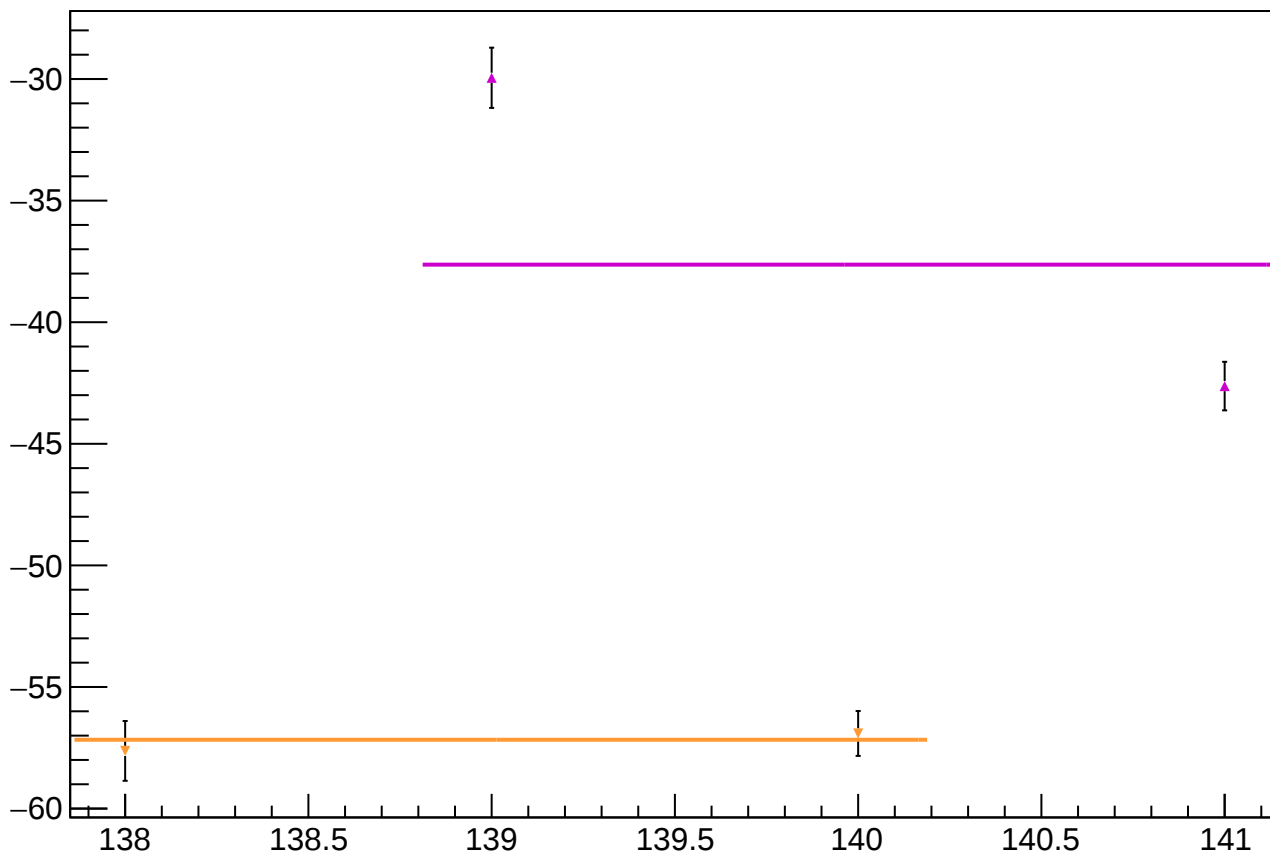
Left In: 1.645 $\pm$ 0.063 χ^2 /NDF:11.8/1

+ sign 0.846 $\pm$ 0.046 χ^2 /NDF: 782.6/18

All: 0.786 $\pm$ 0.033 χ^2 /NDF: 2035.4/39

- 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: -57.169 +/- 0.738 χ^2/NDF : 0.2/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

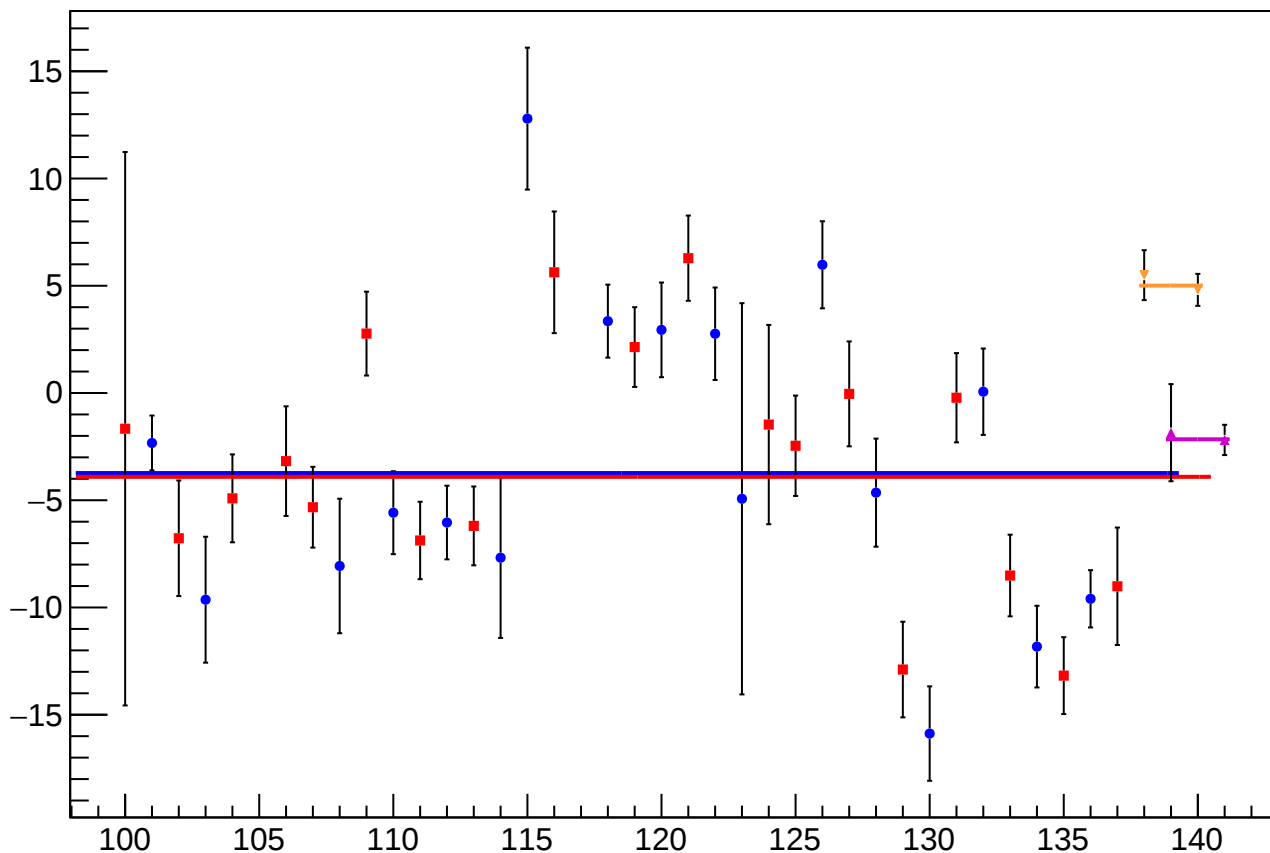
Left In: -37.633 +/- 0.777 χ^2/NDF : 63.5/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -47.907 +/- 0.535 χ^2/NDF : 396.0/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 5.008 ± 0.628 χ^2/NDF : 0.2/1

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

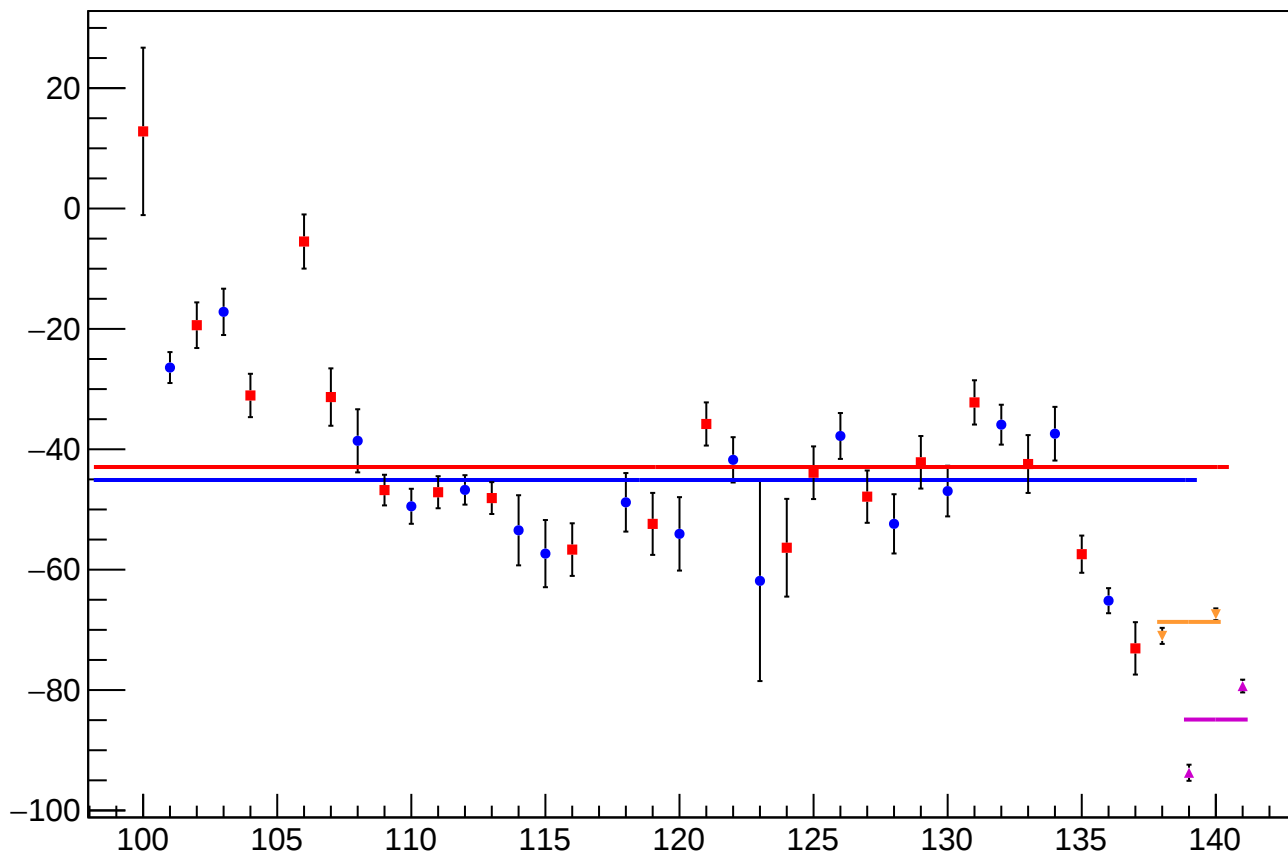
Left In: -2.159 ± 0.674 χ^2/NDF : 0.0/1

+ sign -0.374 ± 0.389 χ^2/NDF : 285.4/18

All: -1.767 ± 0.281 χ^2/NDF : 441.3/39

- 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: -68.678 ± 0.791 χ^2/NDF : 4.7/1

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

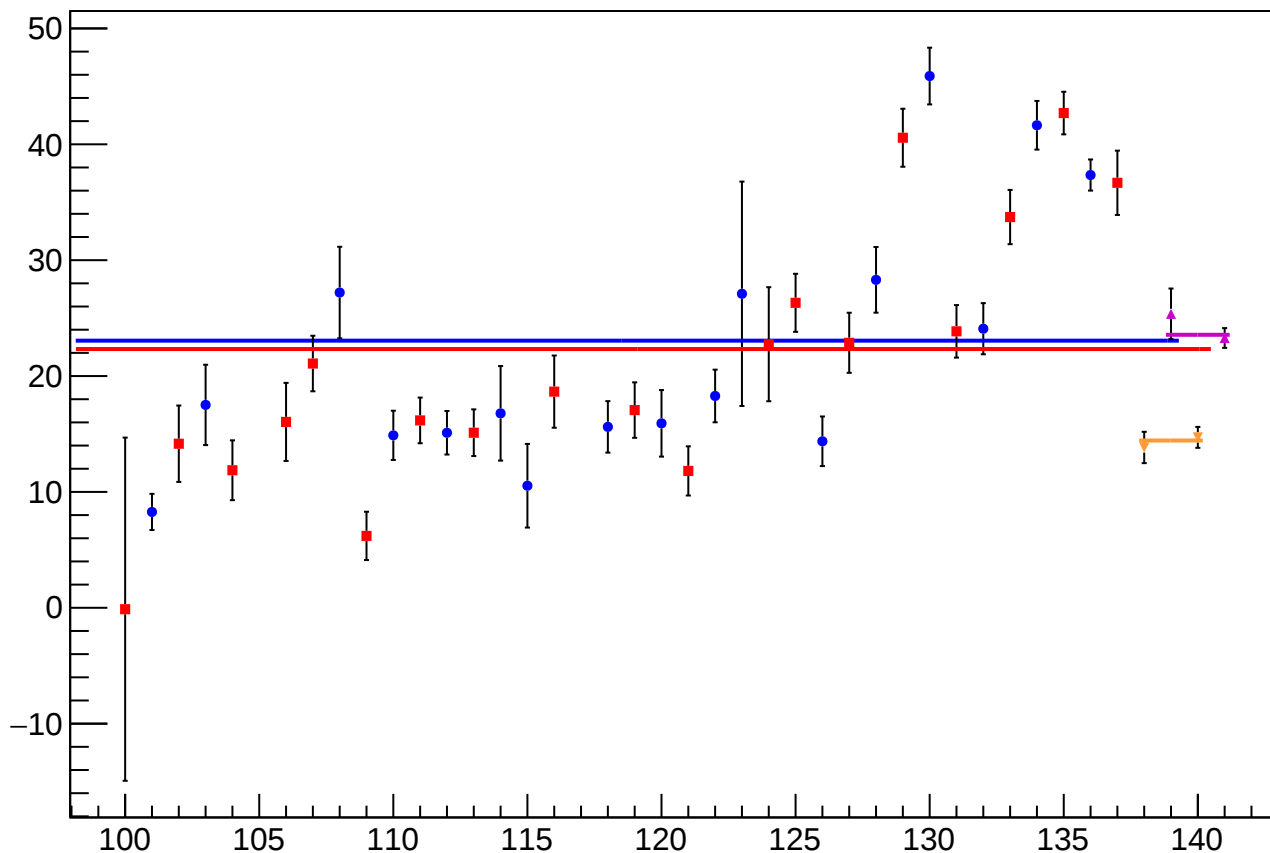
Left In: -84.901 ± 0.832 χ^2/NDF : 71.1/1

+ sign -58.182 ± 0.589 χ^2/NDF : 631.2/18

All: -61.530 ± 0.421 χ^2/NDF : 2222.2/39

- sign -65.047 ± 0.604 χ^2/NDF : 1524.7/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 14.439 $\pm$ 0.751 χ^2 /NDF:0.3/1

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

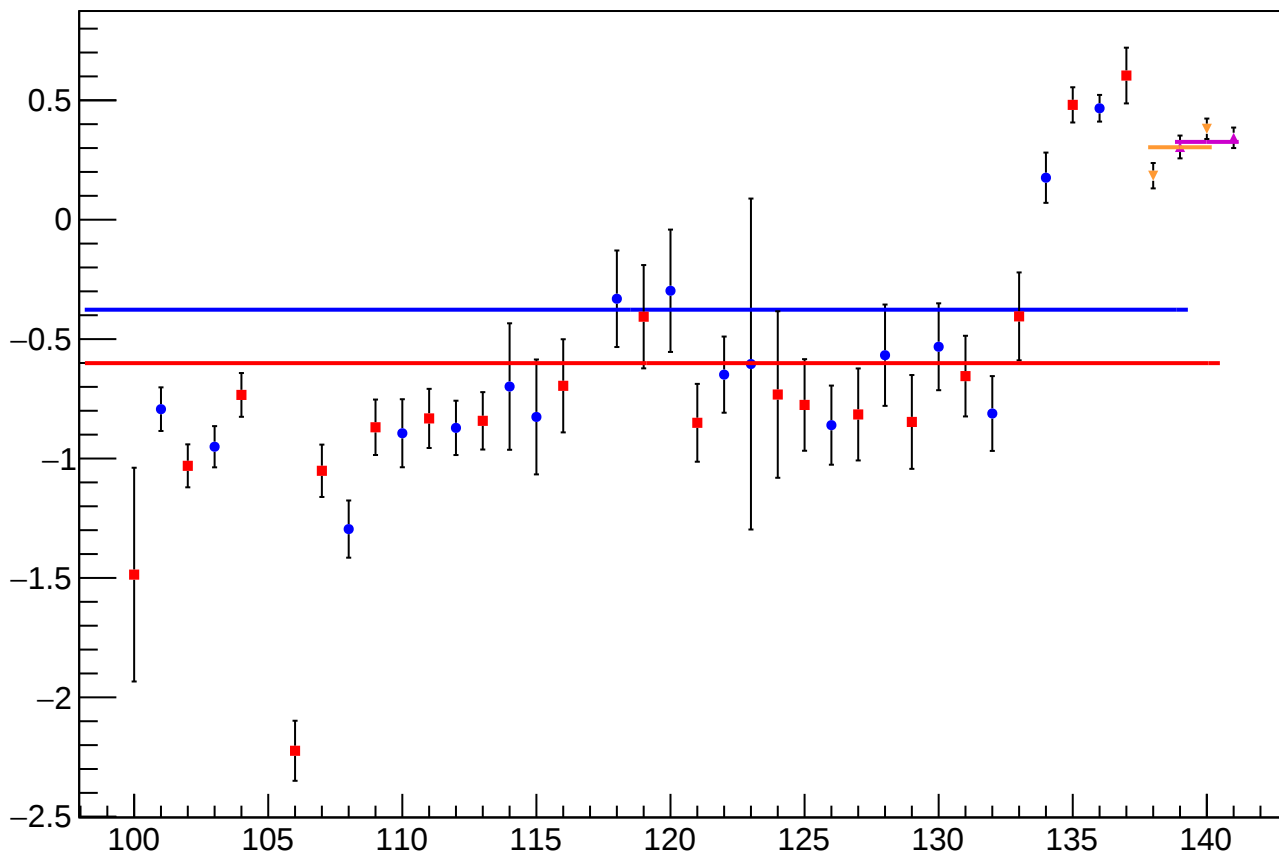
Left In: 23.561 $\pm$ 0.794 χ^2 /NDF:0.8/1

+ sign 19.996 $\pm$ 0.447 χ^2 /NDF: 546.4/18

All: 21.323 $\pm$ 0.322 χ^2 /NDF: 938.1/39

- sign 22.752 $\pm$ 0.464 χ^2 /NDF: 373.4/20

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.303 ± 0.033 $\chi^2/\text{NDF}: 8.3/1$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

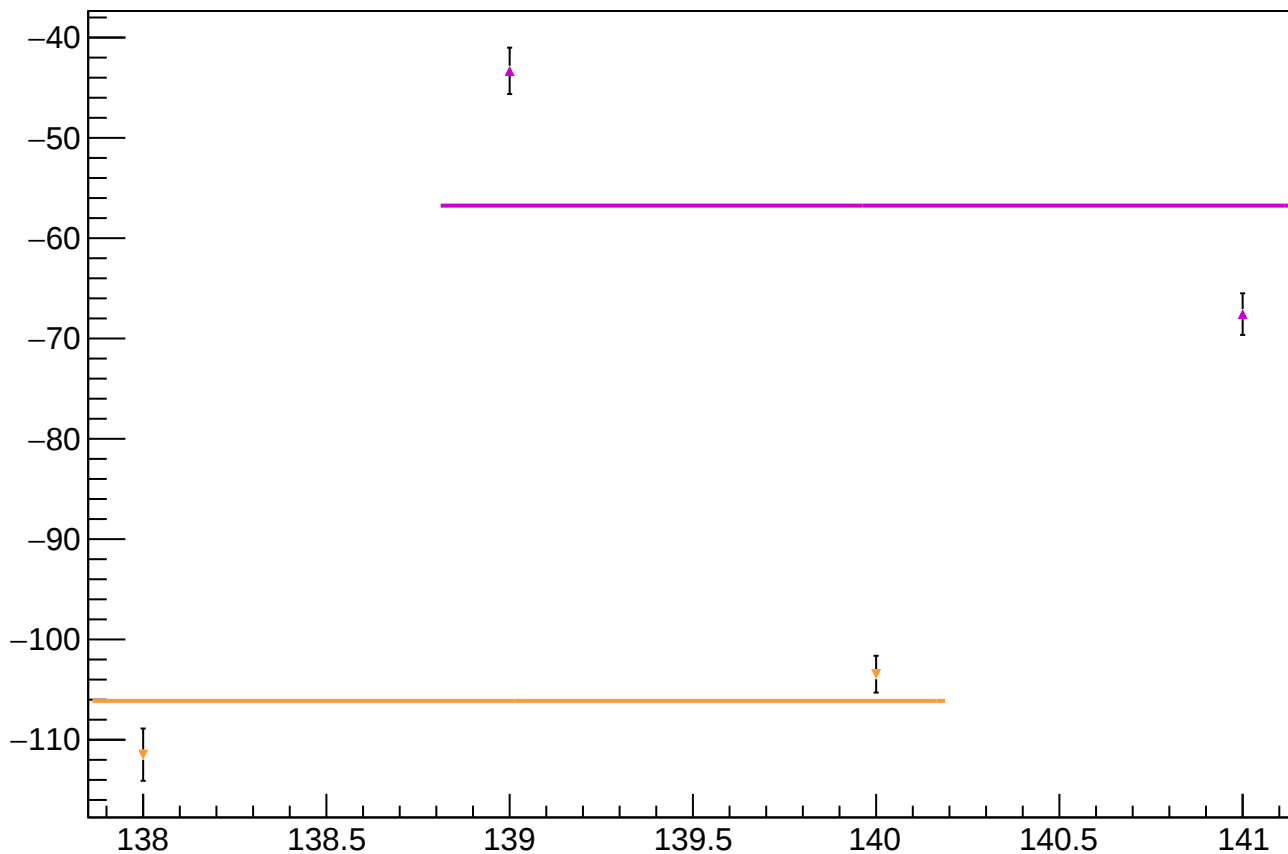
Left In: 0.326 ± 0.032 $\chi^2/\text{NDF}: 0.4/1$

+ sign -0.071 ± 0.022 $\chi^2/\text{NDF}: 675.1/18$

All: -0.118 ± 0.016 $\chi^2/\text{NDF}: 1684.2/39$

- sign -0.163 ± 0.022 $\chi^2/\text{NDF}: 1000.4/20$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.121+/-1.499 χ^2/NDF : 6.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

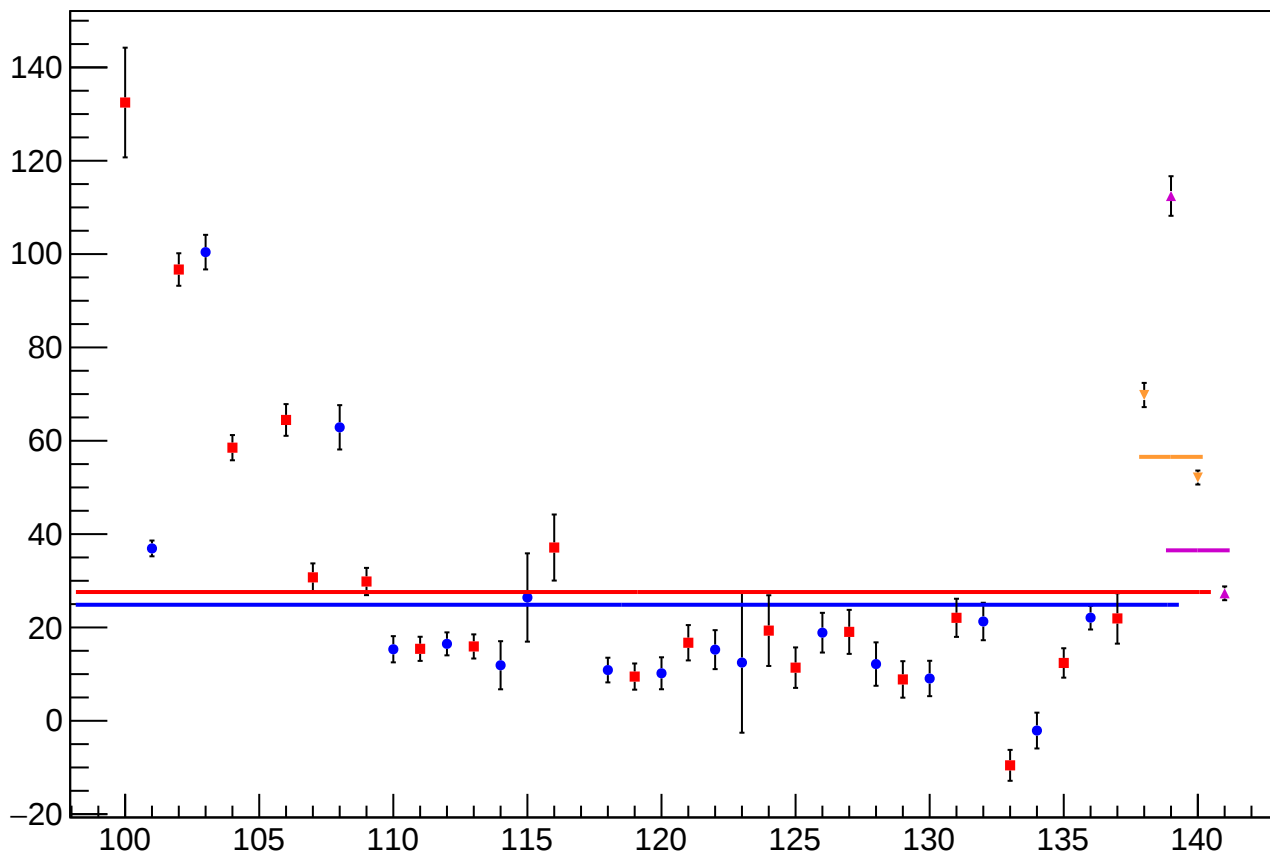
Left In: -56.753+/-1.544 χ^2/NDF : 60.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.172+/-1.075 χ^2/NDF : 593.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 56.554 $\pm$ 1.298 χ^2 /NDF: 34.9/1

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

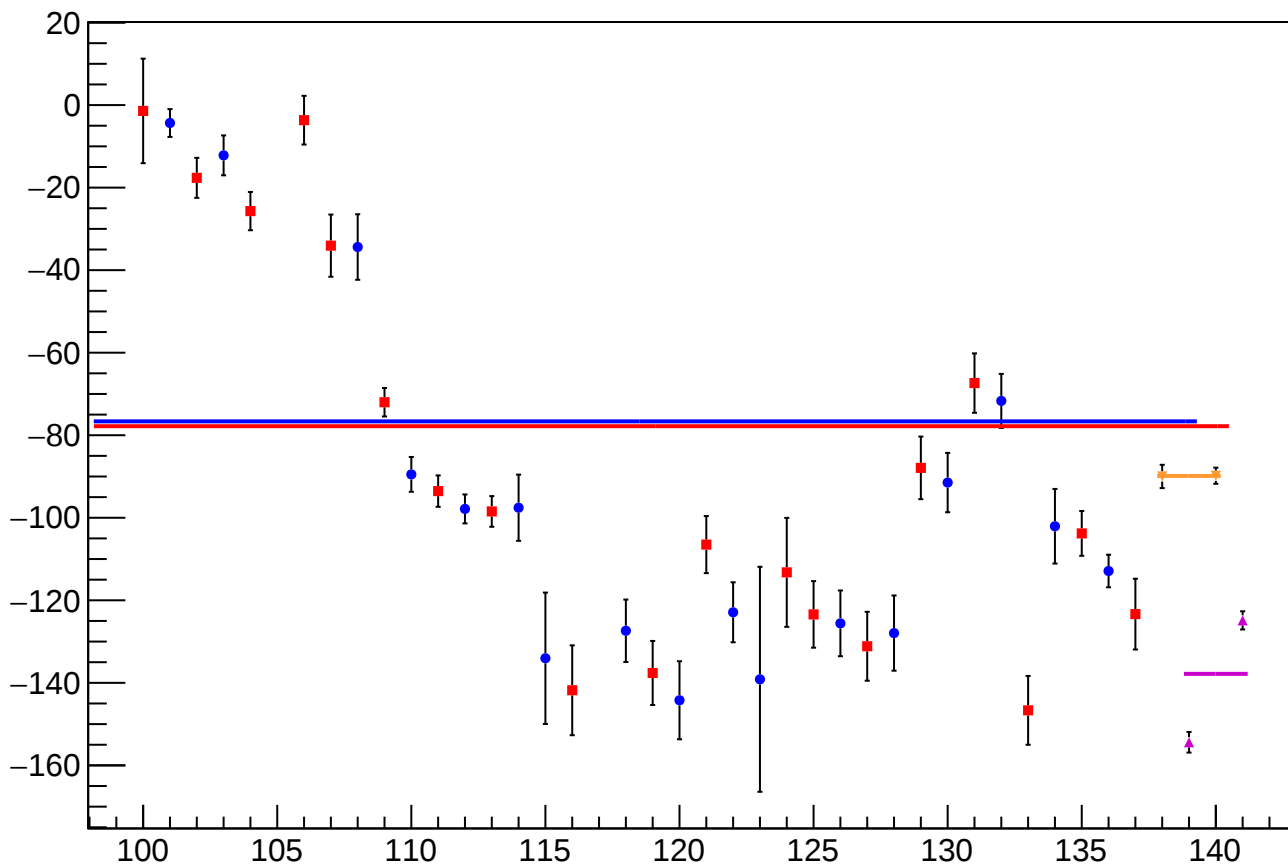
Left In: 36.525 $\pm$ 1.395 χ^2 /NDF: 359.1/1

+ sign 33.619 $\pm$ 0.682 χ^2 /NDF: 1157.3/18

All: 31.781 $\pm$ 0.489 χ^2 /NDF: 2573.0/39

- sign 29.844 $\pm$ 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: -89.868 ± 1.606 χ^2/NDF : 0.0/1

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

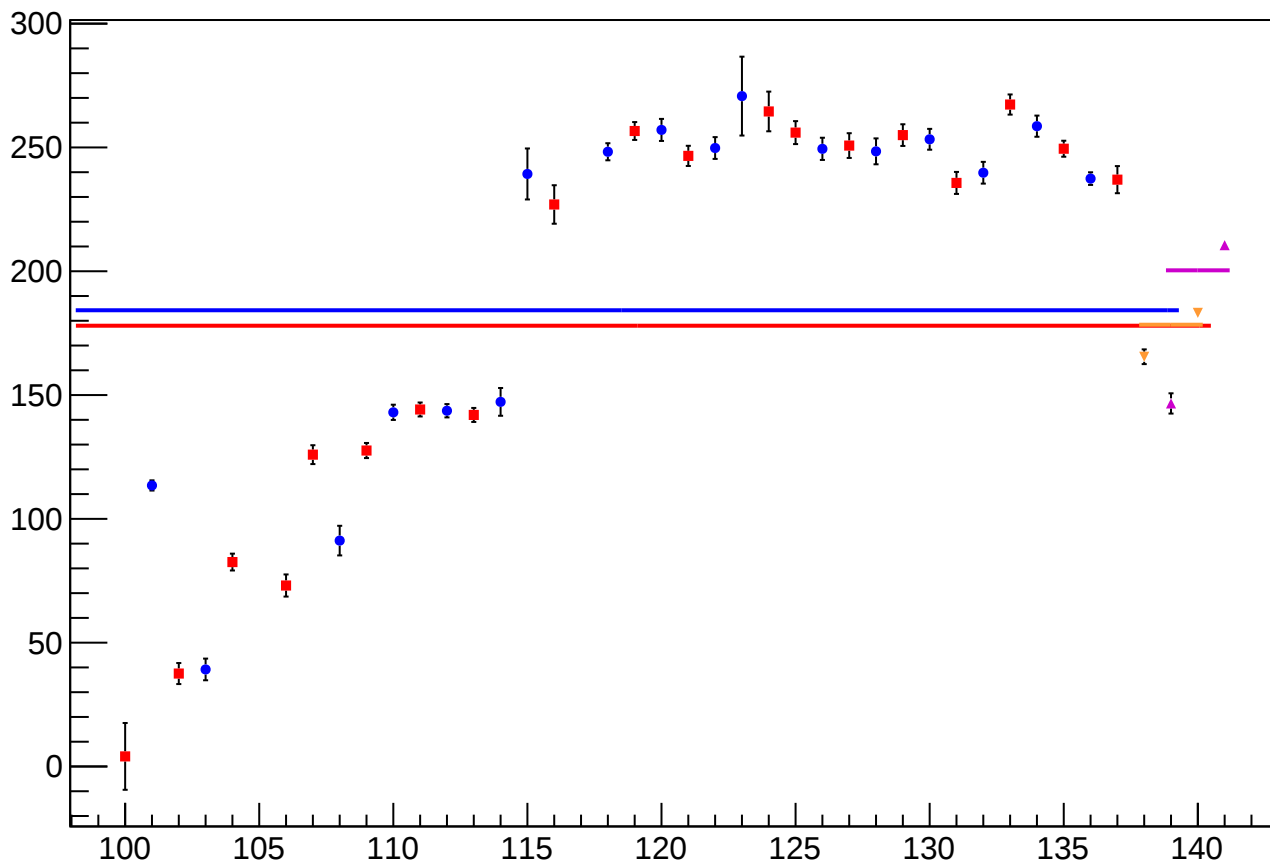
Left In: -137.819 ± 1.653 χ^2/NDF : 78.6/1

+ sign -82.422 ± 1.062 χ^2/NDF : 1079.0/18

All: -92.281 ± 0.745 χ^2/NDF : 2990.3/39

- 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: 178.407 $\pm$ 1.546 χ^2 /NDF: 25.9/1

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

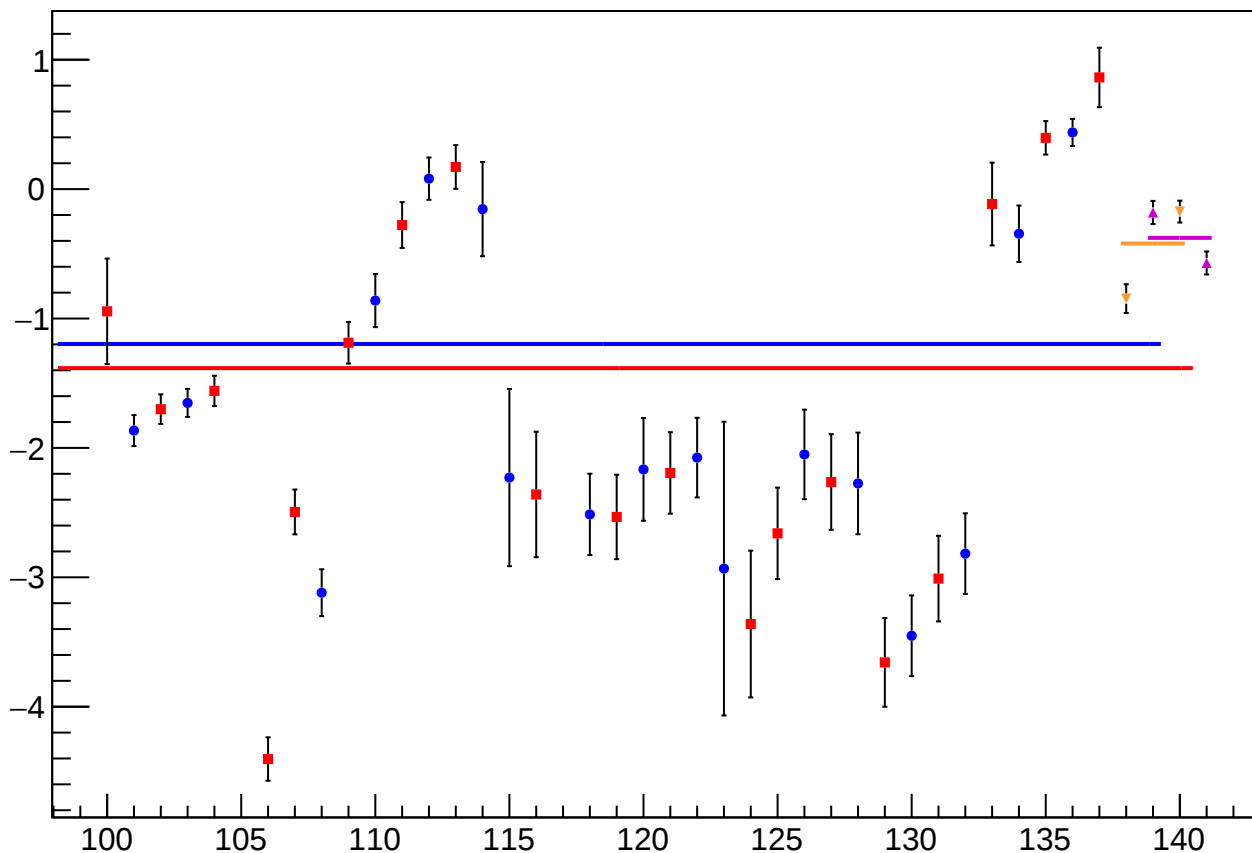
Left In: 200.373 $\pm$ 1.630 χ^2 /NDF: 205.3/1

+ sign 182.730 $\pm$ 0.788 χ^2 /NDF: 5425.1/18

All: 183.076 $\pm$ 0.562 χ^2 /NDF: 12111.3/39

- 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: -0.420 ± 0.067 χ^2/NDF : 23.1/1

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

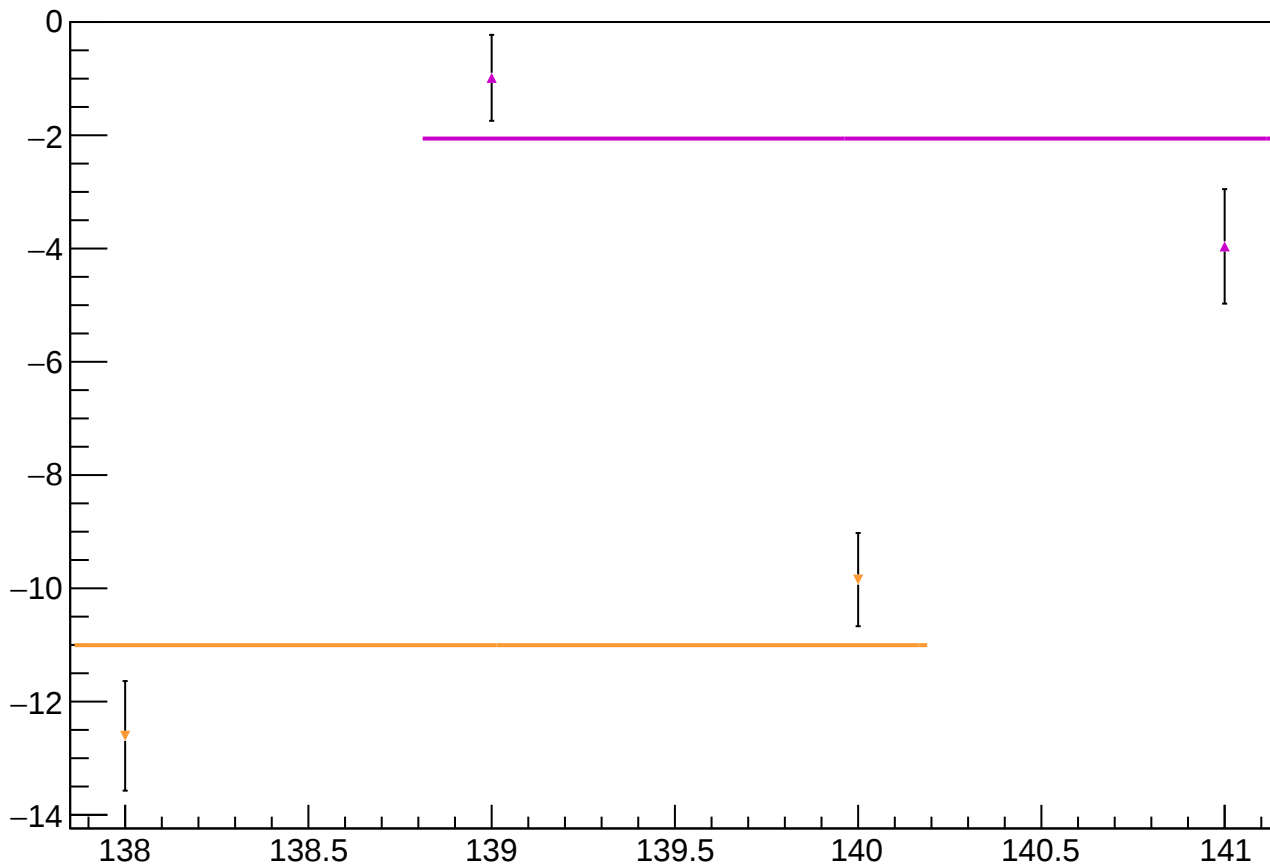
Left In: -0.377 ± 0.063 χ^2/NDF : 9.6/1

+ sign -0.934 ± 0.039 χ^2/NDF : 732.6/18

All: -0.988 ± 0.027 χ^2/NDF : 1835.9/39

- 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: -11.004+/-0.627 χ^2/NDF : 4.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

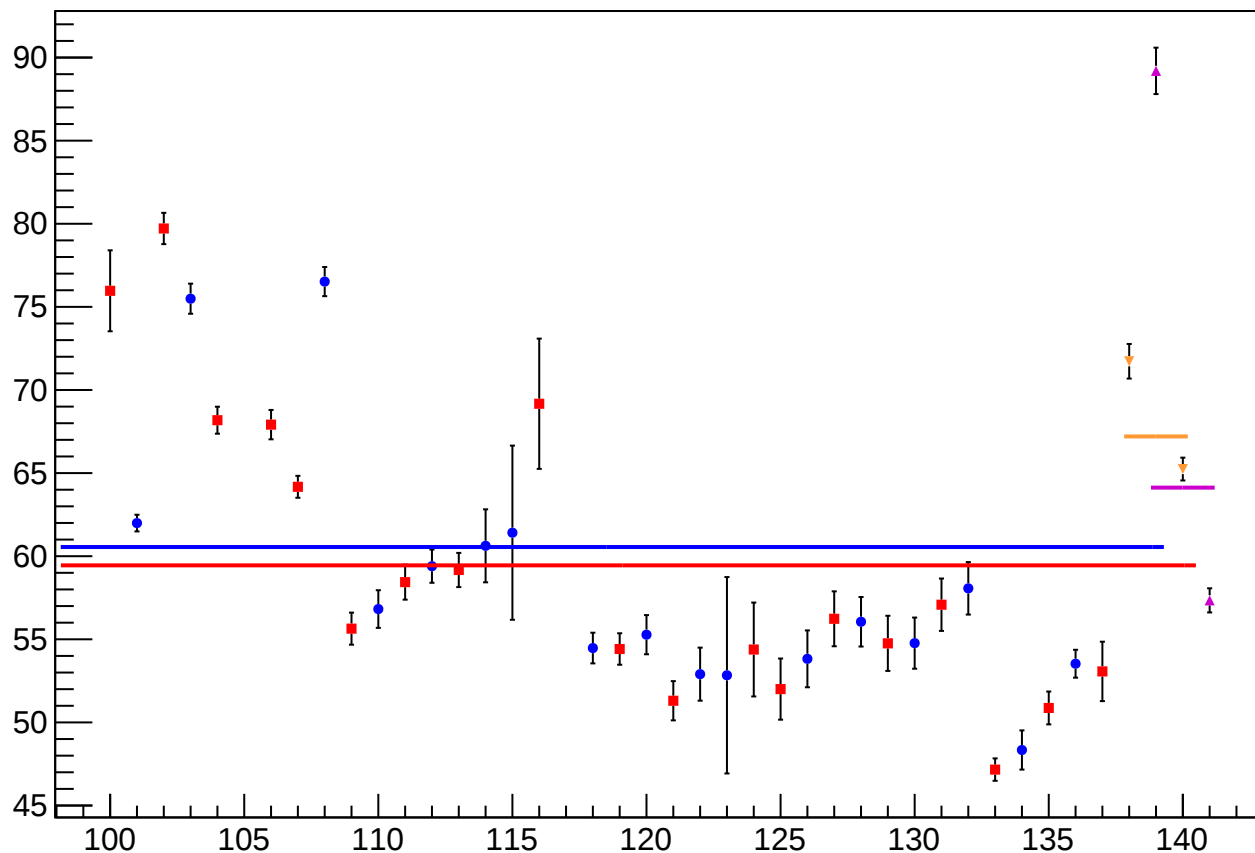
Left In: -2.058+/-0.607 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.386+/-0.436 χ^2/NDF : 115.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 67.205 ± 0.573 $\chi^2/\text{NDF}: 27.0/1$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

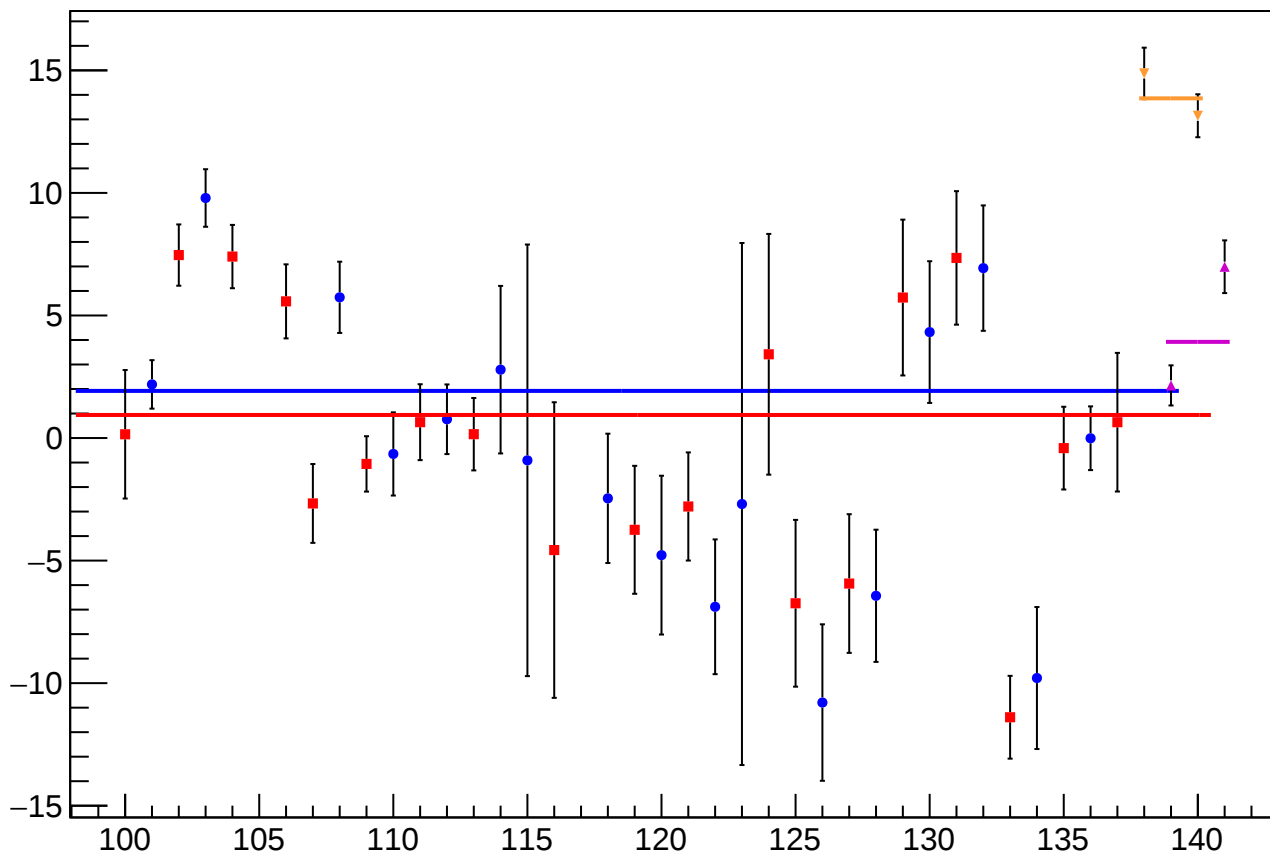
Left In: 64.125 ± 0.644 $\chi^2/\text{NDF}: 409.8/1$

+ sign 61.701 ± 0.238 $\chi^2/\text{NDF}: 1069.6/18$

All: 60.852 ± 0.166 $\chi^2/\text{NDF}: 2871.3/39$

- sign 60.051 ± 0.231 $\chi^2/\text{NDF}: 1777.0/20$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.858 ± 0.673 χ^2/NDF : 1.6/1

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

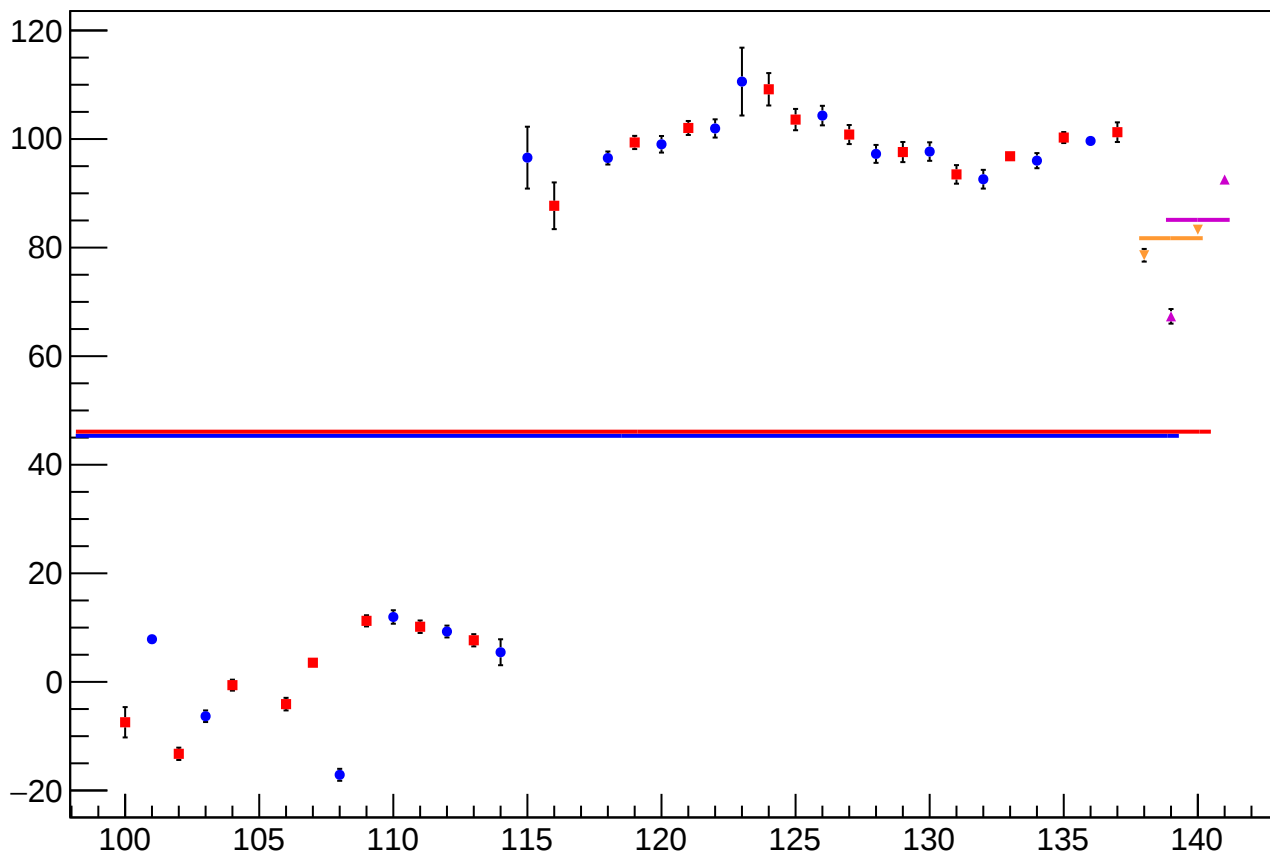
Left In: 3.924 ± 0.651 χ^2/NDF : 12.8/1

+ sign 5.705 ± 0.379 χ^2/NDF : 337.6/18

All: 3.643 ± 0.259 χ^2/NDF : 571.0/39

- 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: 81.733+/-0.674 χ^2/NDF : 10.9/1

Right Out: 46.094+/-0.289 χ^2/NDF : 28267.6/18

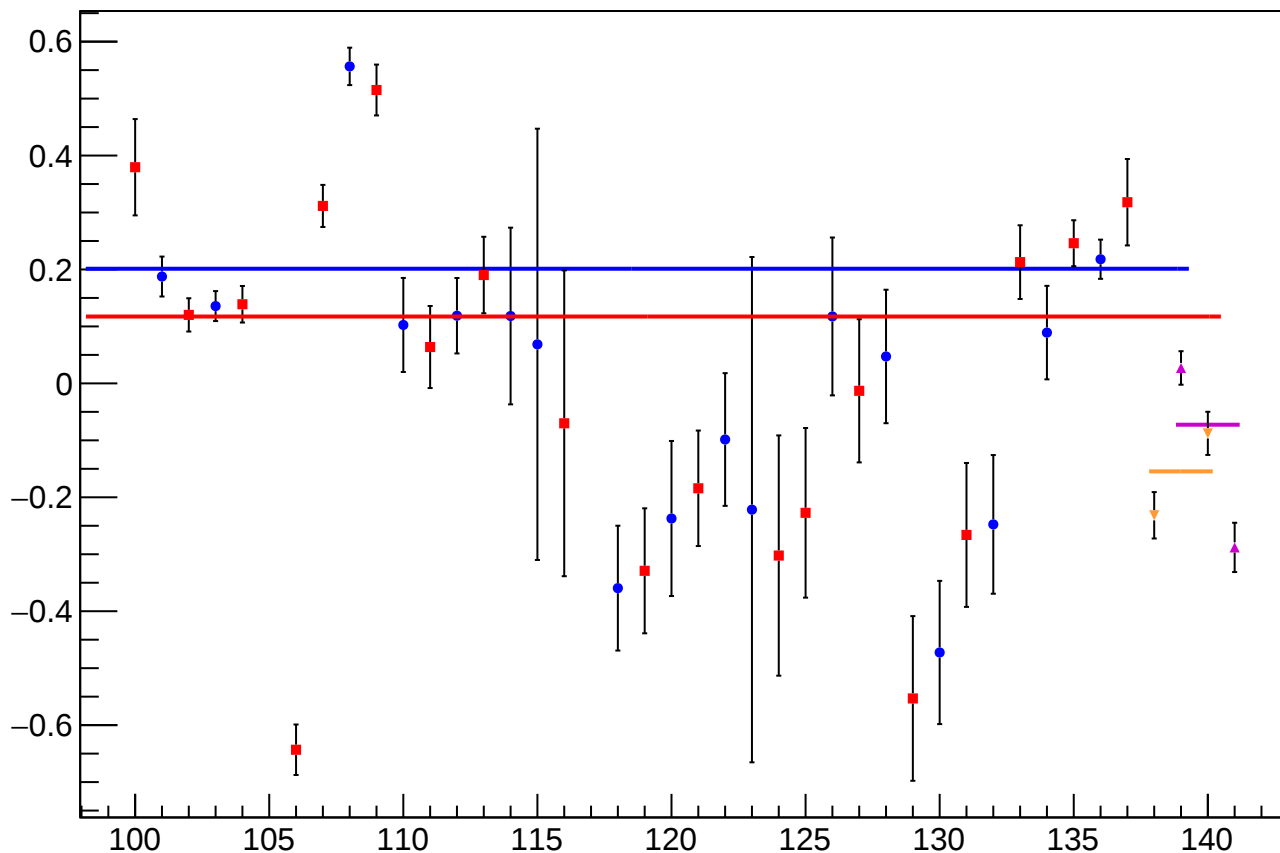
Left In: 85.111+/-0.731 χ^2/NDF : 247.0/1

+ sign 51.471+/-0.277 χ^2/NDF : 27442.5/18

All: 51.420+/-0.193 χ^2/NDF : 58419.8/39

- 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: -0.154 ± 0.028 χ^2/NDF : 6.7/1

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

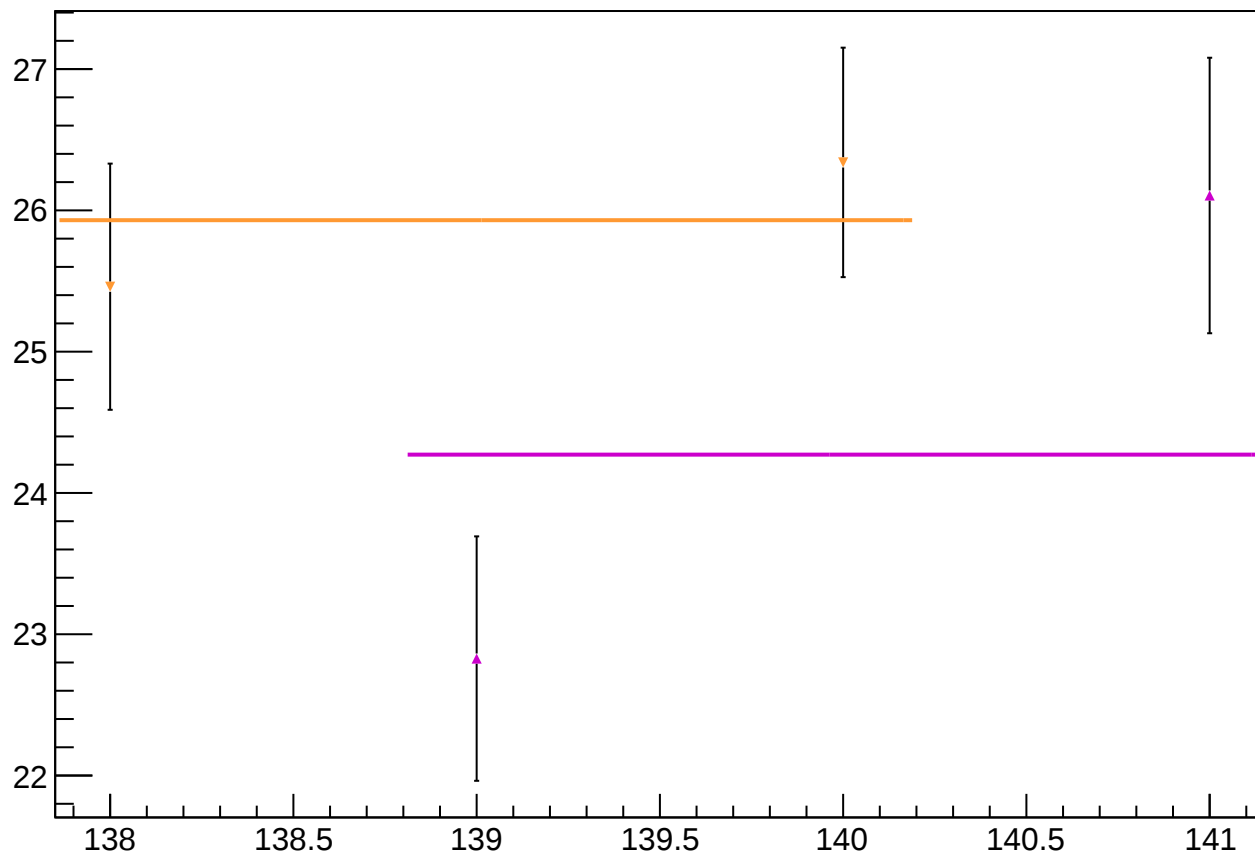
Left In: -0.073 ± 0.024 χ^2/NDF : 36.3/1

+ sign 0.129 ± 0.013 χ^2/NDF : 354.8/18

All: 0.100 ± 0.008 χ^2/NDF : 947.9/39

- 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: 25.931+/-0.594 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

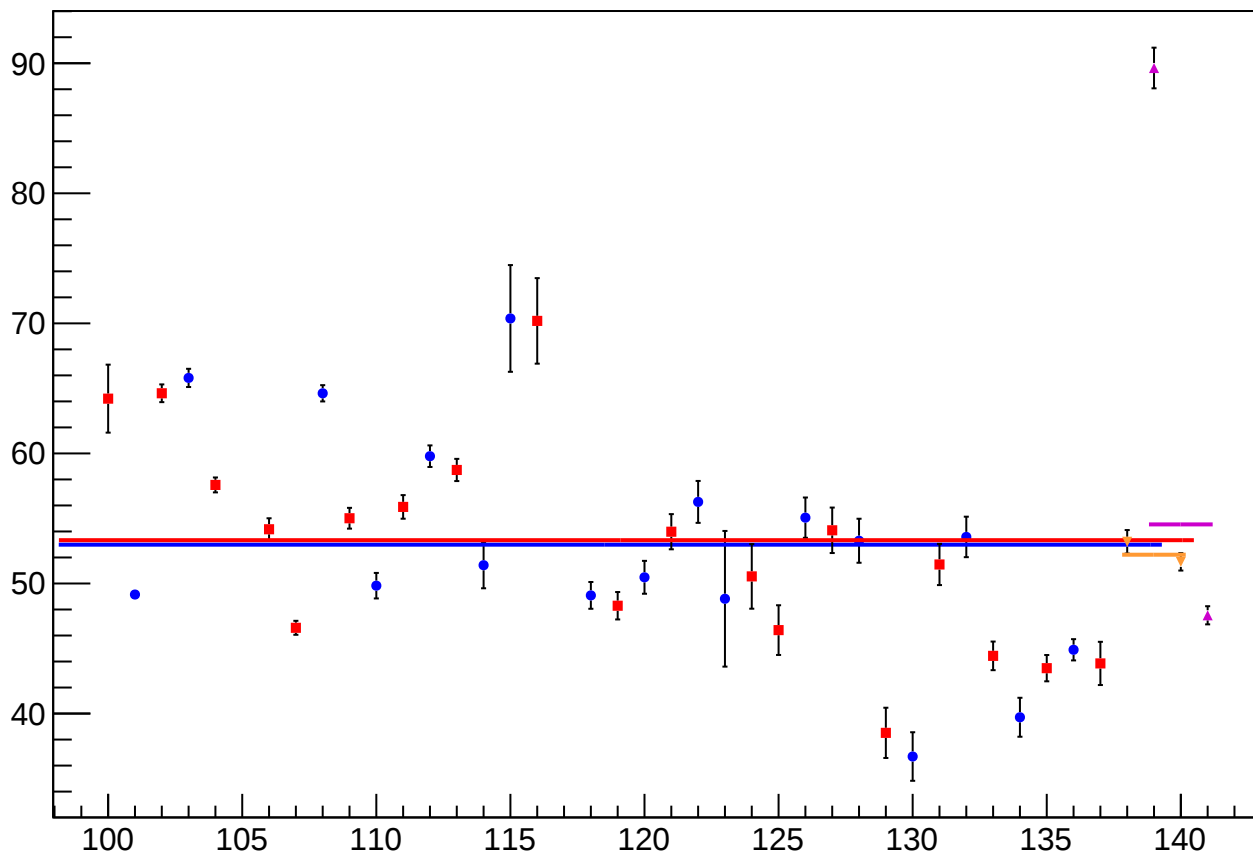
Left In: 24.271+/-0.647 χ^2/NDF : 6.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.172+/-0.438 χ^2/NDF : 10.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 52.213 $\pm$ 0.538 χ^2 /NDF: 1.9/1

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

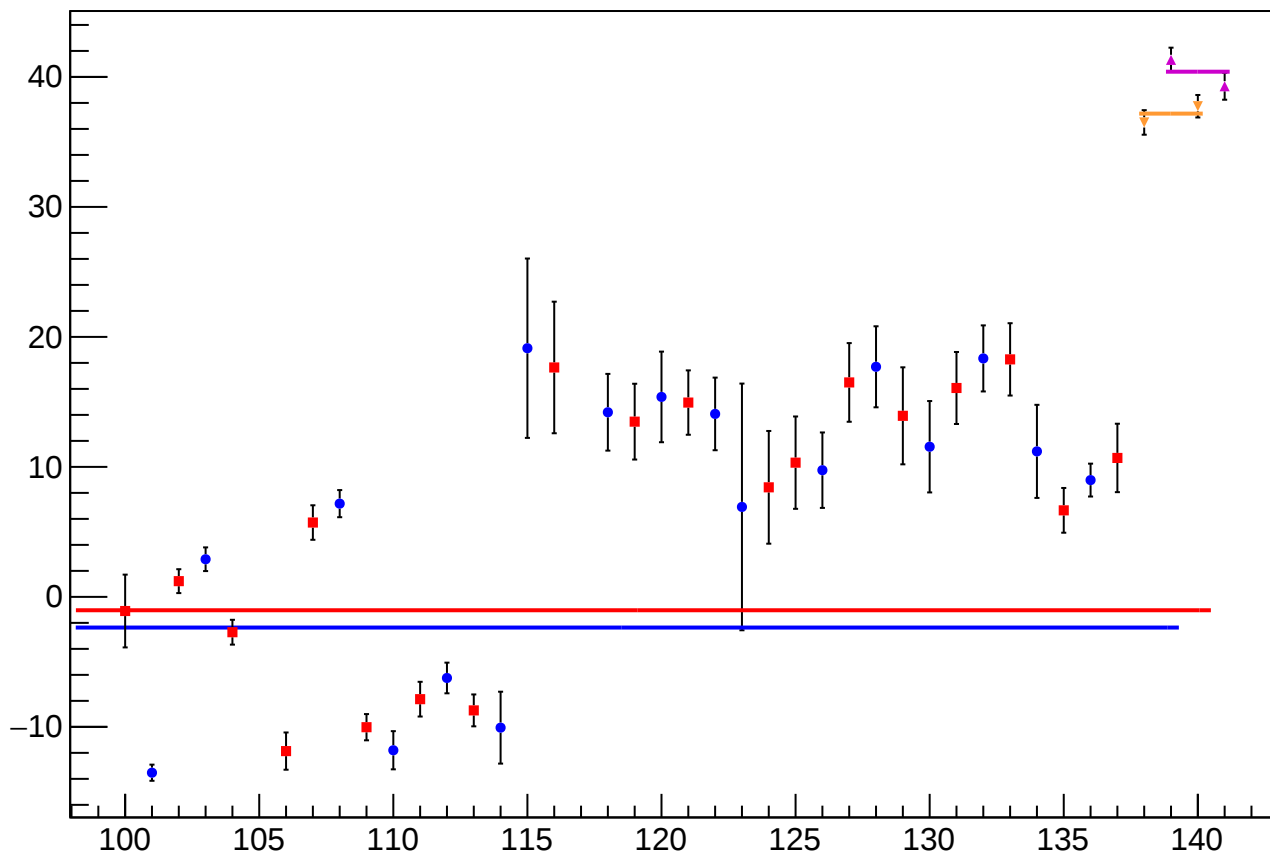
Left In: 54.543 $\pm$ 0.637 χ^2 /NDF: 604.3/1

+ sign 52.883 $\pm$ 0.196 χ^2 /NDF: 1201.6/18

All: 53.150 $\pm$ 0.144 χ^2 /NDF: 2687.0/39

- 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 χ^2/NDF : 837.7/16

Left Out: 37.178 ± 0.638 χ^2/NDF : 0.9/1

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

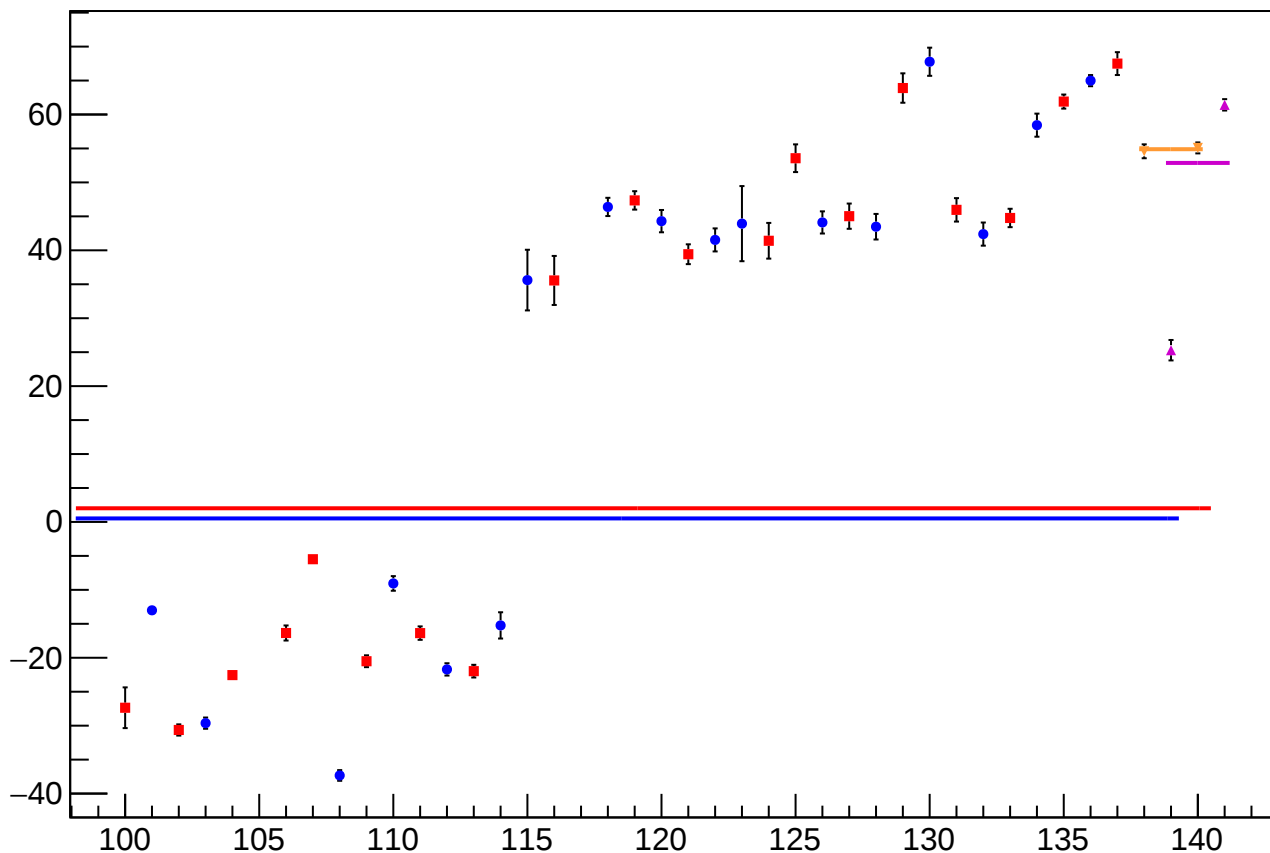
Left In: 40.402 ± 0.695 χ^2/NDF : 2.1/1

+ sign 7.355 ± 0.316 χ^2/NDF : 3735.4/18

All: 7.846 ± 0.229 χ^2/NDF : 6997.9/39

- sign 8.386 ± 0.331 χ^2/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: 54.889+/-0.634 χ^2/NDF : 0.1/1

Right Out: 2.013+/-0.266 χ^2/NDF : 15473.7/18

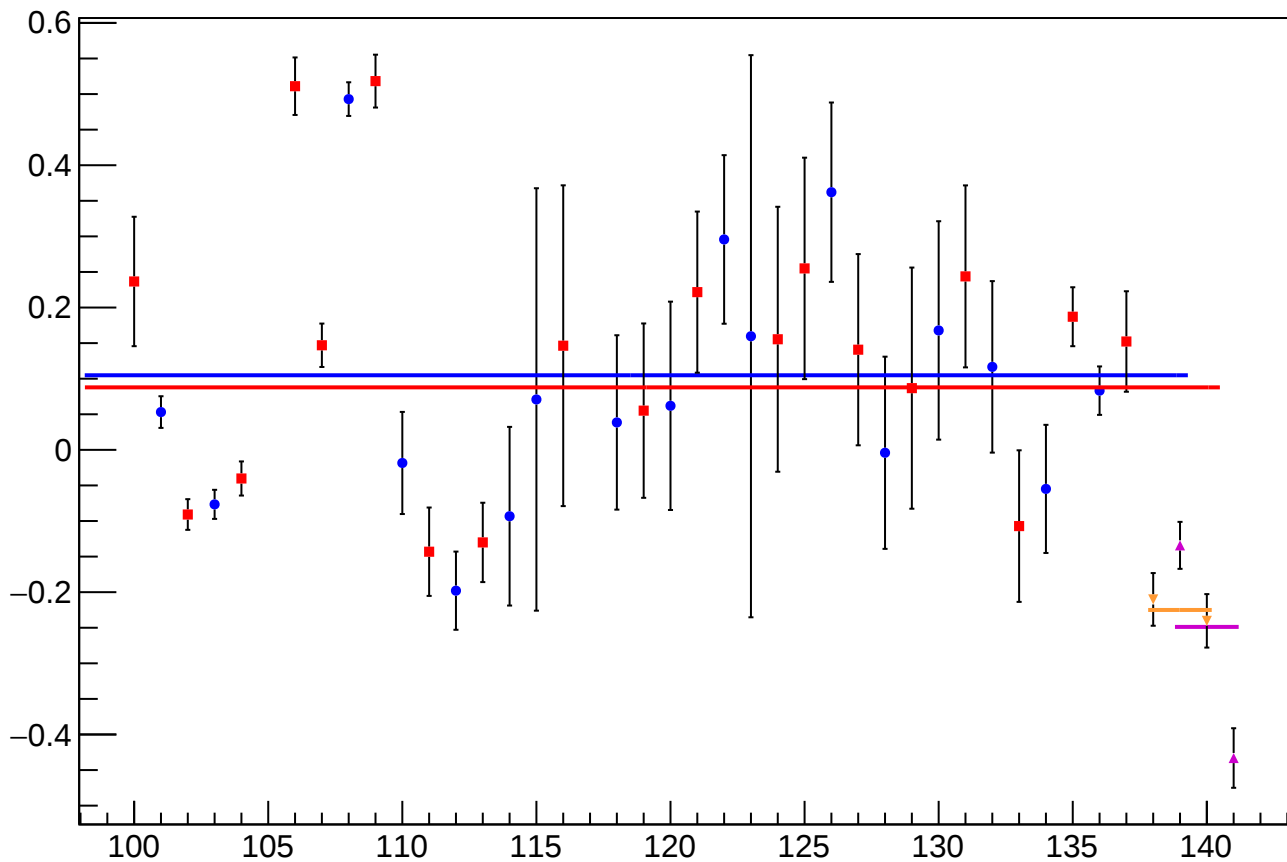
Left In: 52.869+/-0.732 χ^2/NDF : 439.8/1

+ sign 7.673+/-0.230 χ^2/NDF : 24766.4/18

All: 7.801+/-0.169 χ^2/NDF : 44938.6/39

- 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: -0.225 ± 0.026 χ^2/NDF : 0.3/1

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

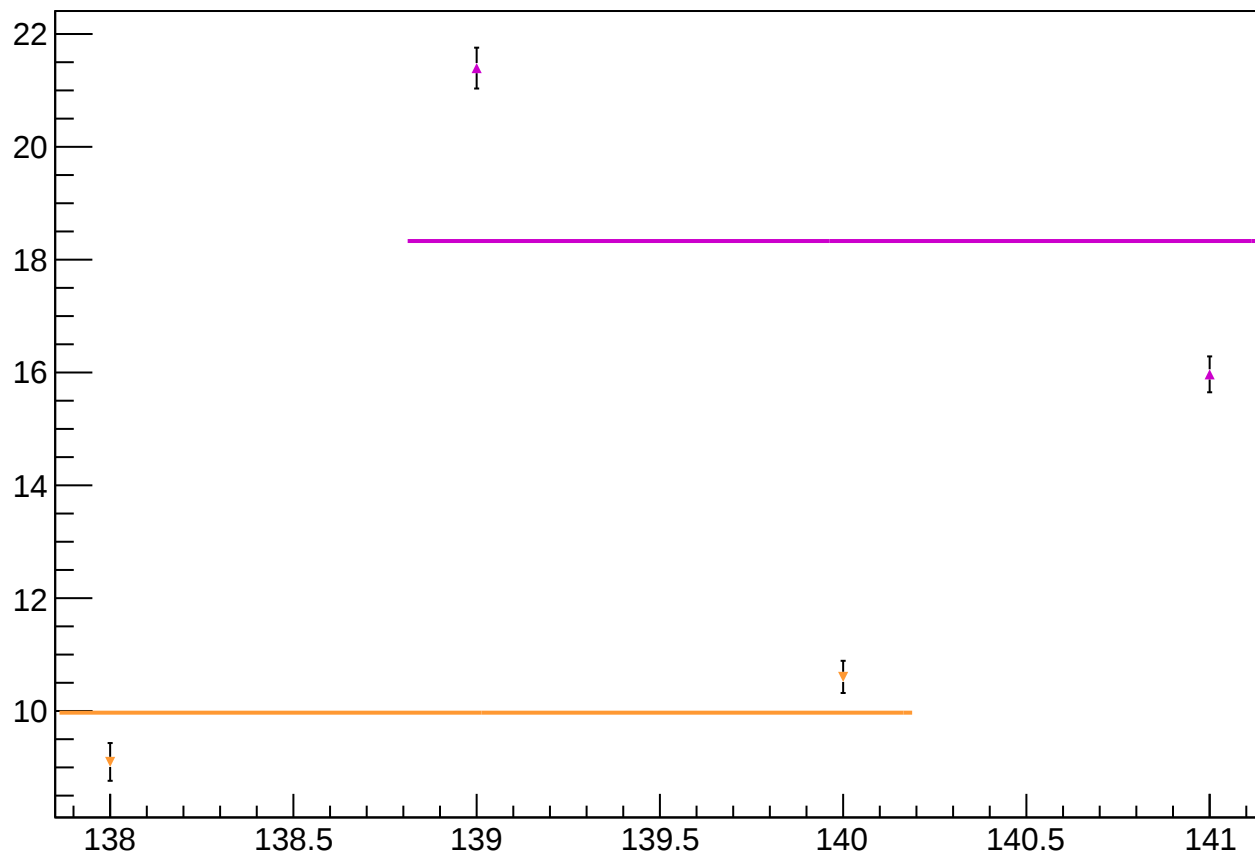
Left In: -0.249 ± 0.026 χ^2/NDF : 31.4/1

+ sign 0.056 ± 0.010 χ^2/NDF : 534.3/18

All: 0.046 ± 0.007 χ^2/NDF : 1101.5/39

- 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: 9.970+/-0.217 χ^2/NDF : 11.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

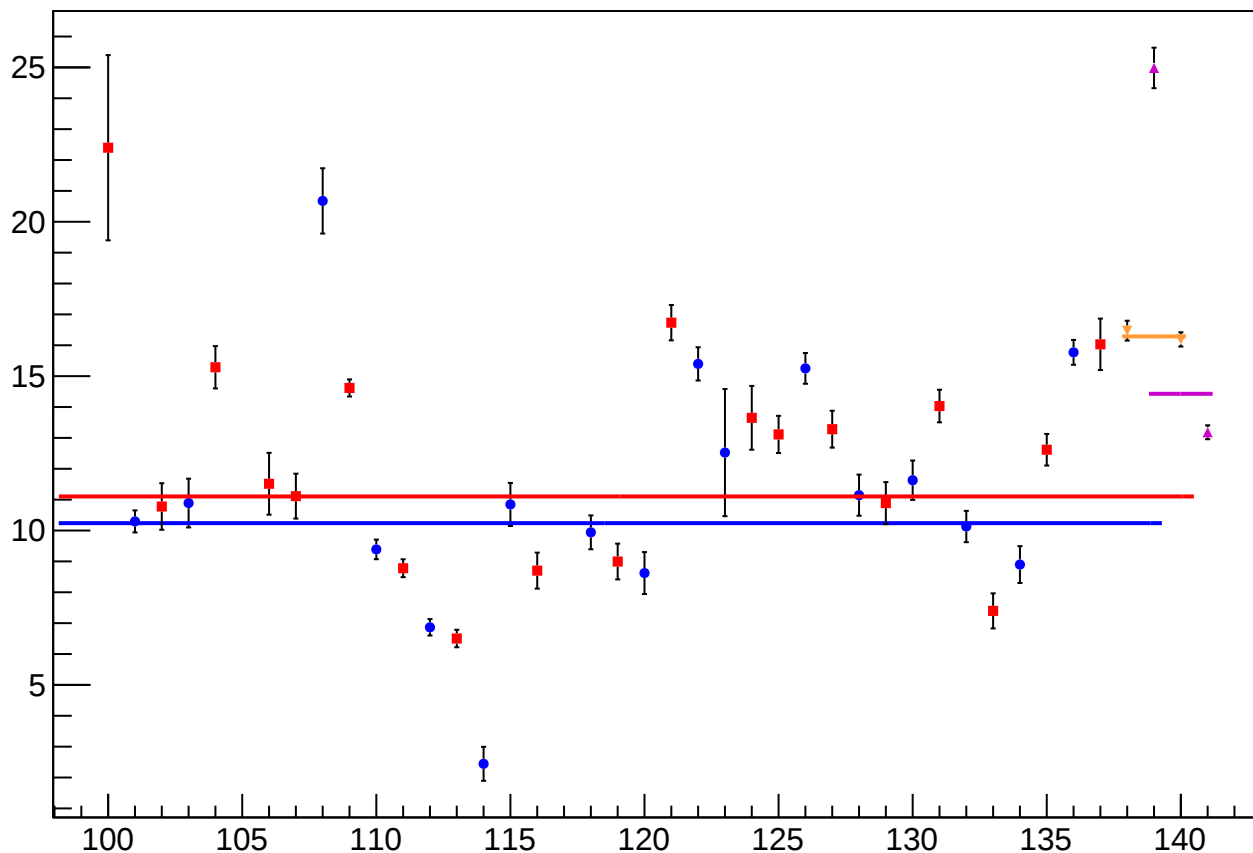
Left In: 18.331+/-0.239 χ^2/NDF : 126.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.752+/-0.161 χ^2/NDF : 809.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 16.287 $\pm$ 0.188 χ^2 /NDF:0.5/1

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

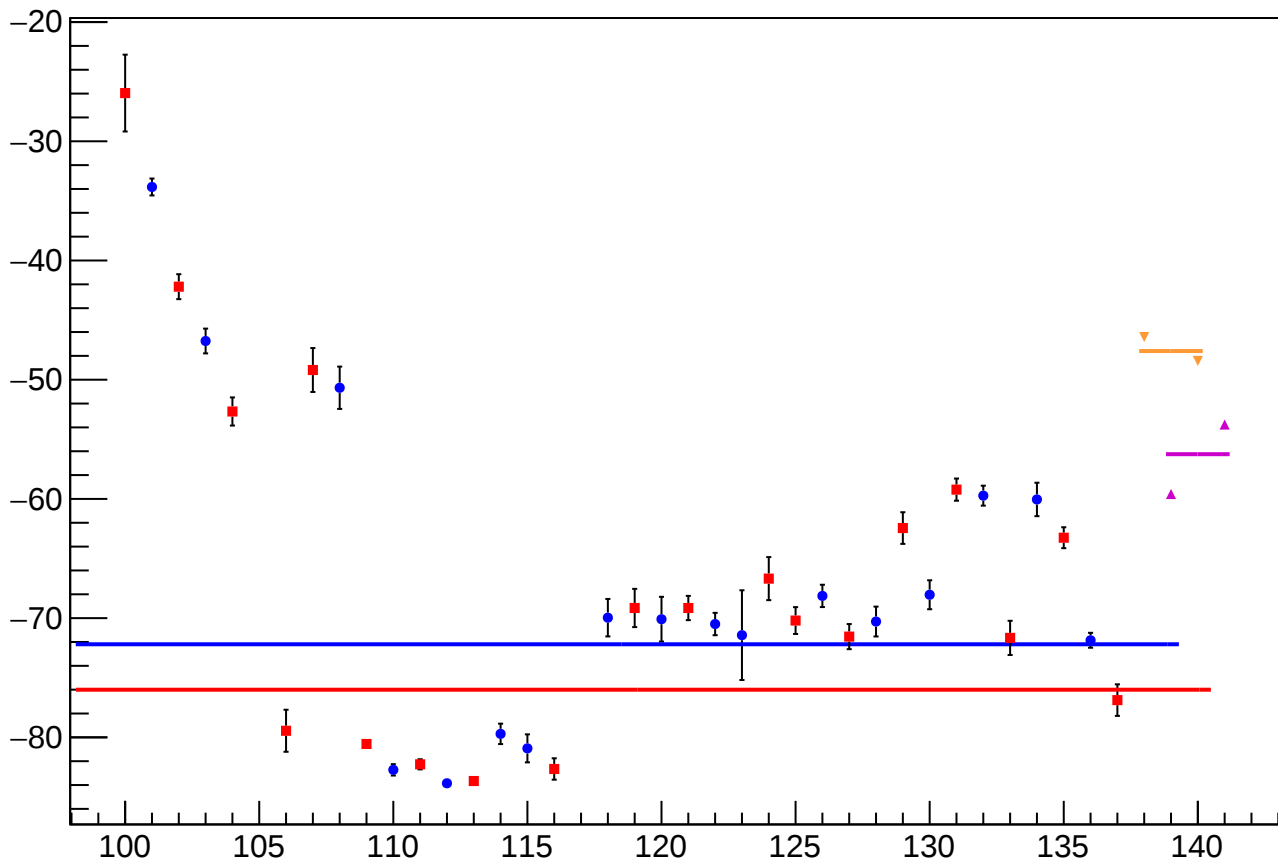
Left In: 14.428 $\pm$ 0.213 χ^2 /NDF:289.5/1

+ sign 11.973 $\pm$ 0.101 χ^2 /NDF: 1607.0/18

All: 11.921 $\pm$ 0.072 χ^2 /NDF: 2899.7/39

- 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 χ^2/NDF : 5563.0/16

Left Out: -47.596 ± 0.233 χ^2/NDF : 17.9/1

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

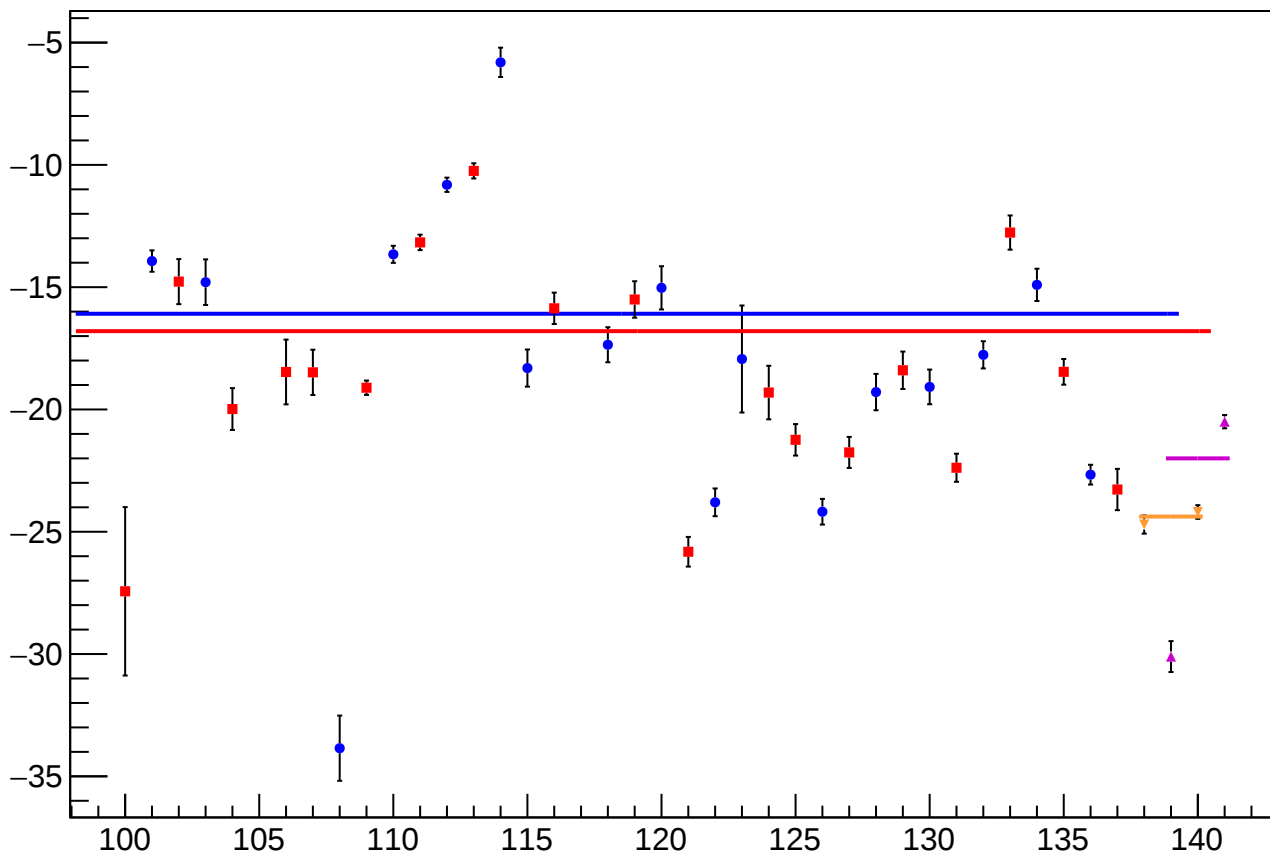
Left In: -56.247 ± 0.256 χ^2/NDF : 126.8/1

+ sign -61.863 ± 0.151 χ^2/NDF : 12052.2/18

All: -65.721 ± 0.106 χ^2/NDF : 20896.7/39

- sign -69.420 ± 0.148 χ^2/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: -24.378 ± 0.224 χ^2/NDF : 1.2/1

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

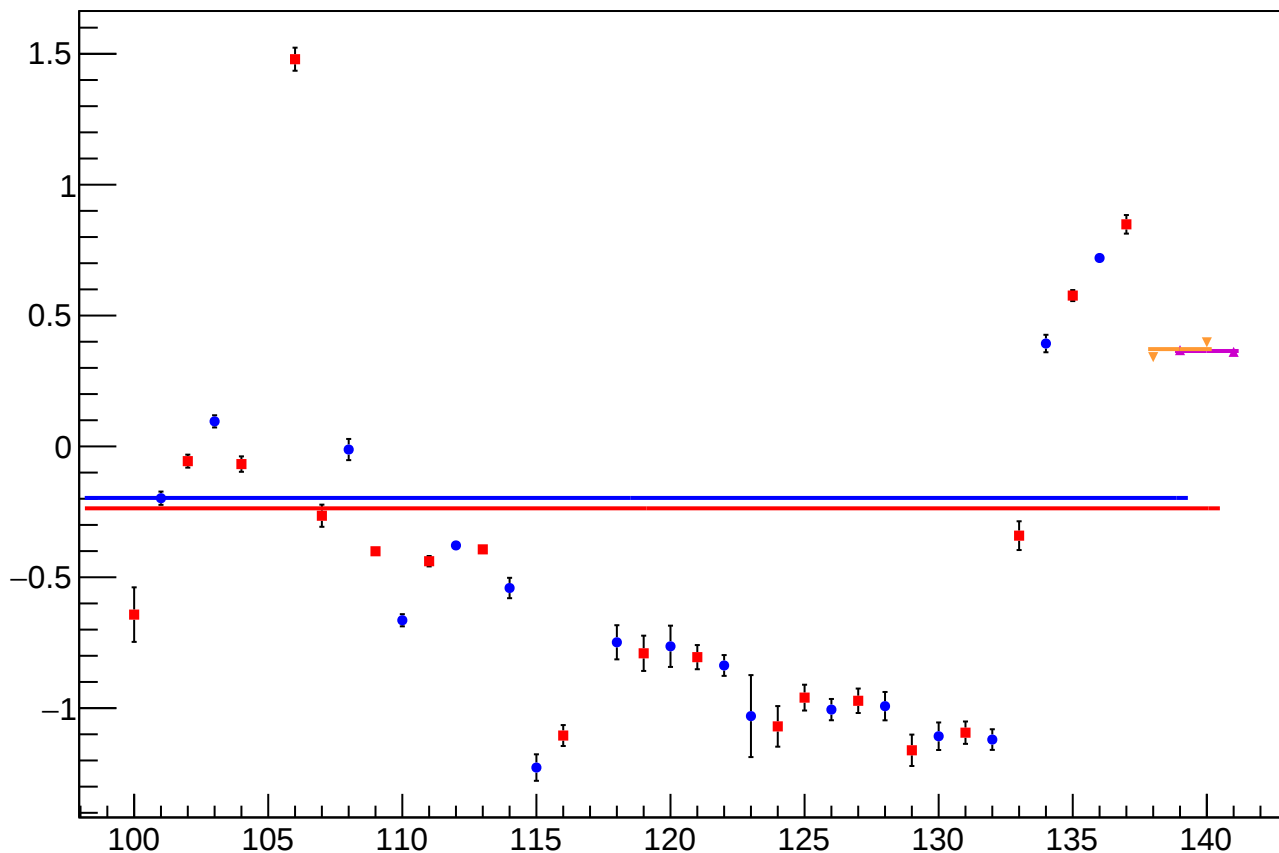
Left In: -22.000 ± 0.250 χ^2/NDF : 195.0/1

+ sign -18.237 ± 0.114 χ^2/NDF : 2639.6/18

All: -18.060 ± 0.081 χ^2/NDF : 4396.9/39

- 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: 0.372 ± 0.010 χ^2/NDF : 8.3/1

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

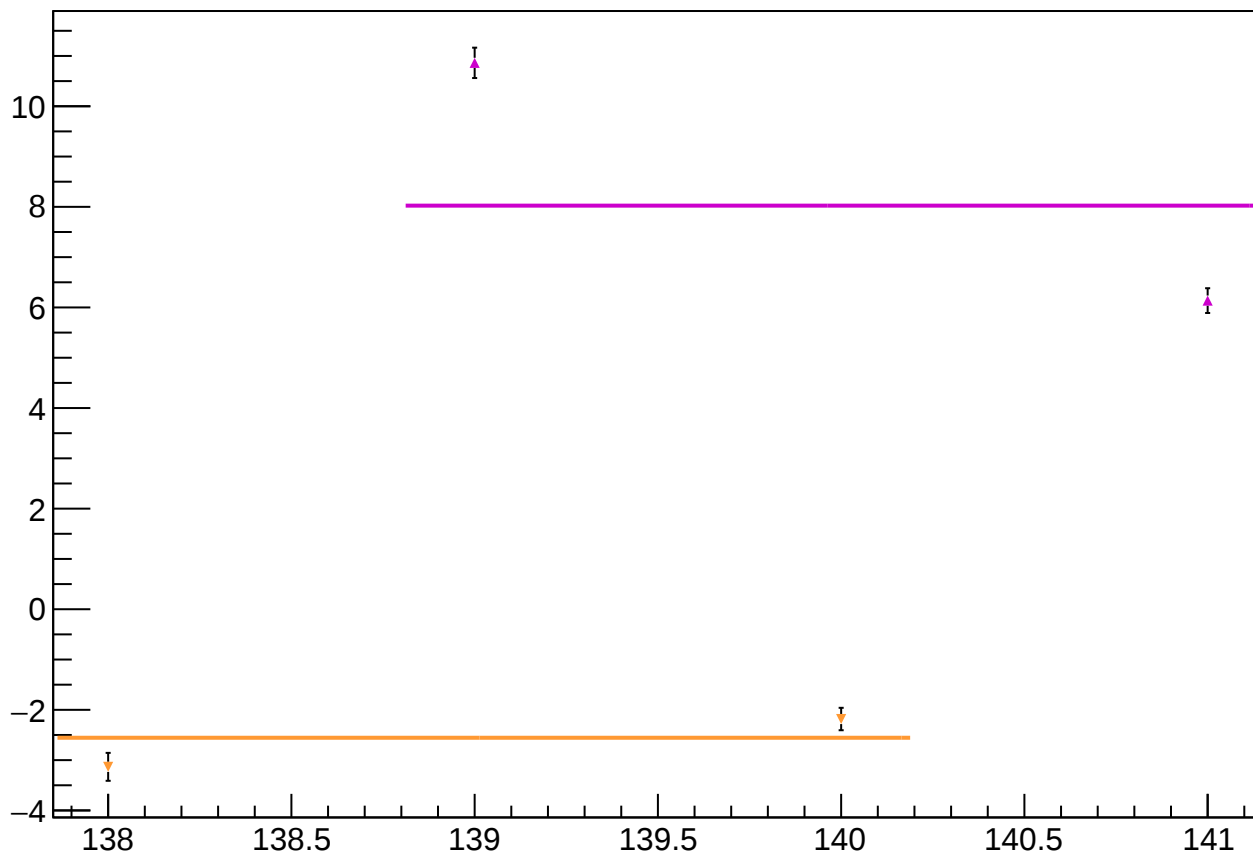
Left In: 0.365 ± 0.010 χ^2/NDF : 0.1/1

+ sign 0.016 ± 0.006 χ^2/NDF : 8462.5/18

All: -0.005 ± 0.004 χ^2/NDF : 17182.7/39

- sign -0.025 ± 0.006 χ^2/NDF : 8696.1/20

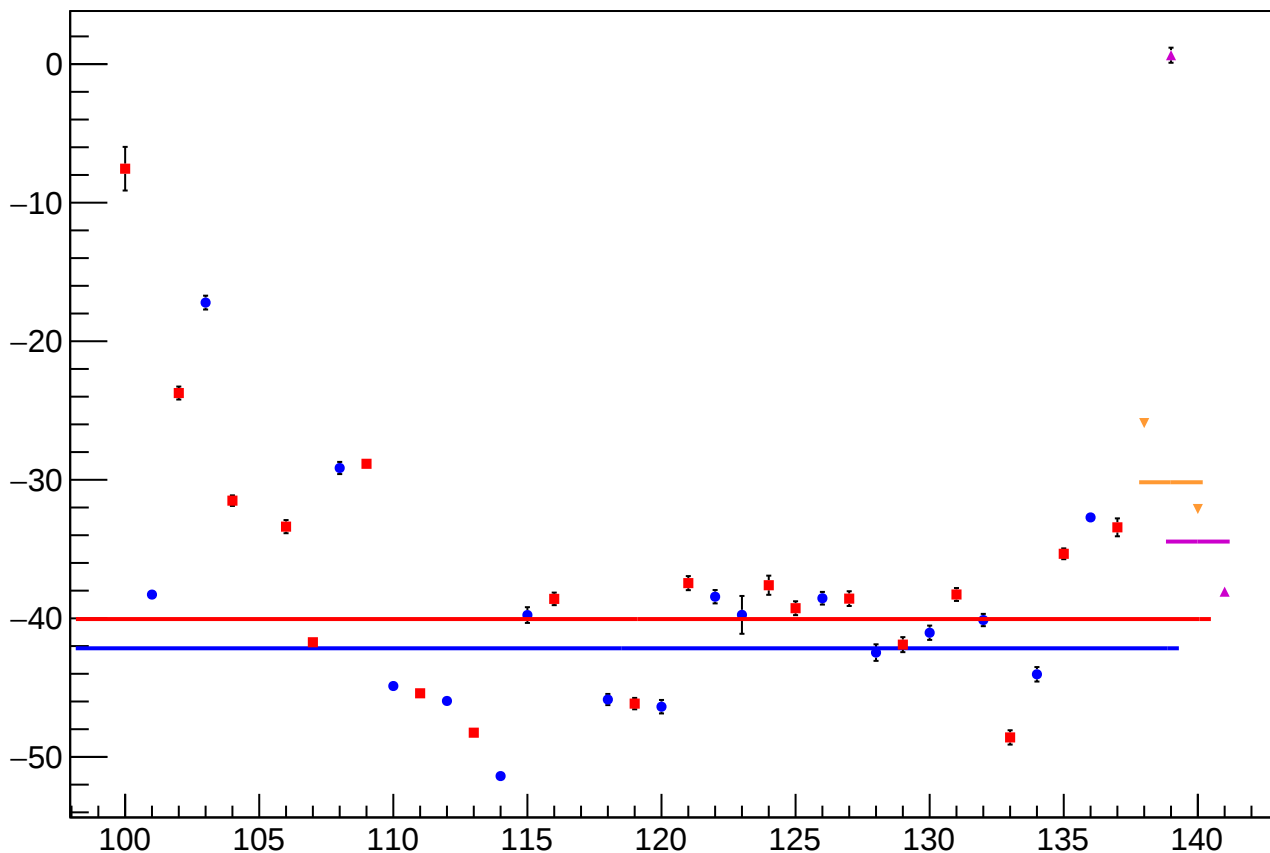
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -2.555 $\pm$ 0.174 χ^2 /NDF: 7.1/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.024 $\pm$ 0.191 χ^2 /NDF: 147.3/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 2.240 $\pm$ 0.128 χ^2 /NDF: 1835.8/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -30.178 ± 0.150 χ^2/NDF : 365.5/1

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

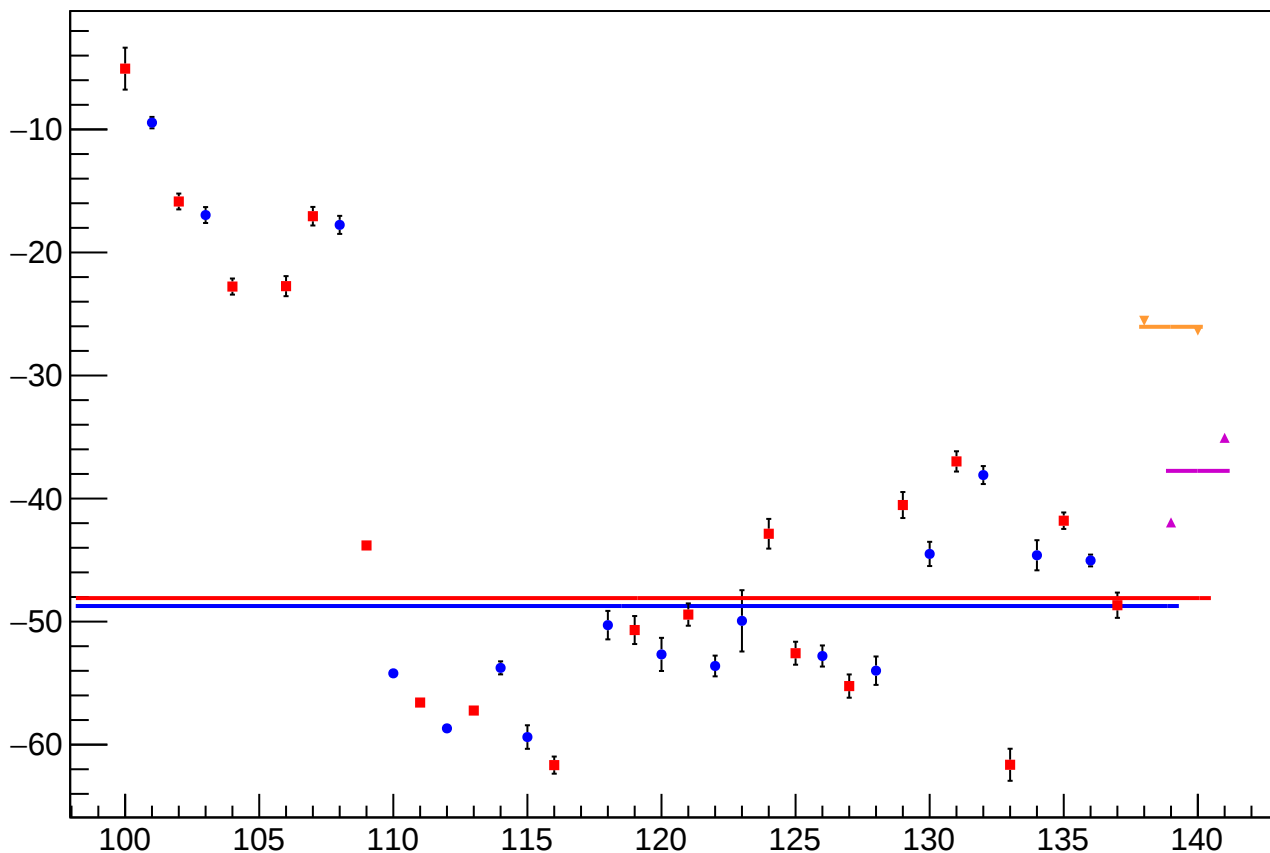
Left In: -34.458 ± 0.166 χ^2/NDF : 4581.9/1

+ sign -39.620 ± 0.069 χ^2/NDF : 11949.8/18

All: -39.378 ± 0.048 χ^2/NDF : 28814.6/39

- 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 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -26.041 ± 0.186 $\chi^2/\text{NDF}: 4.3/1$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

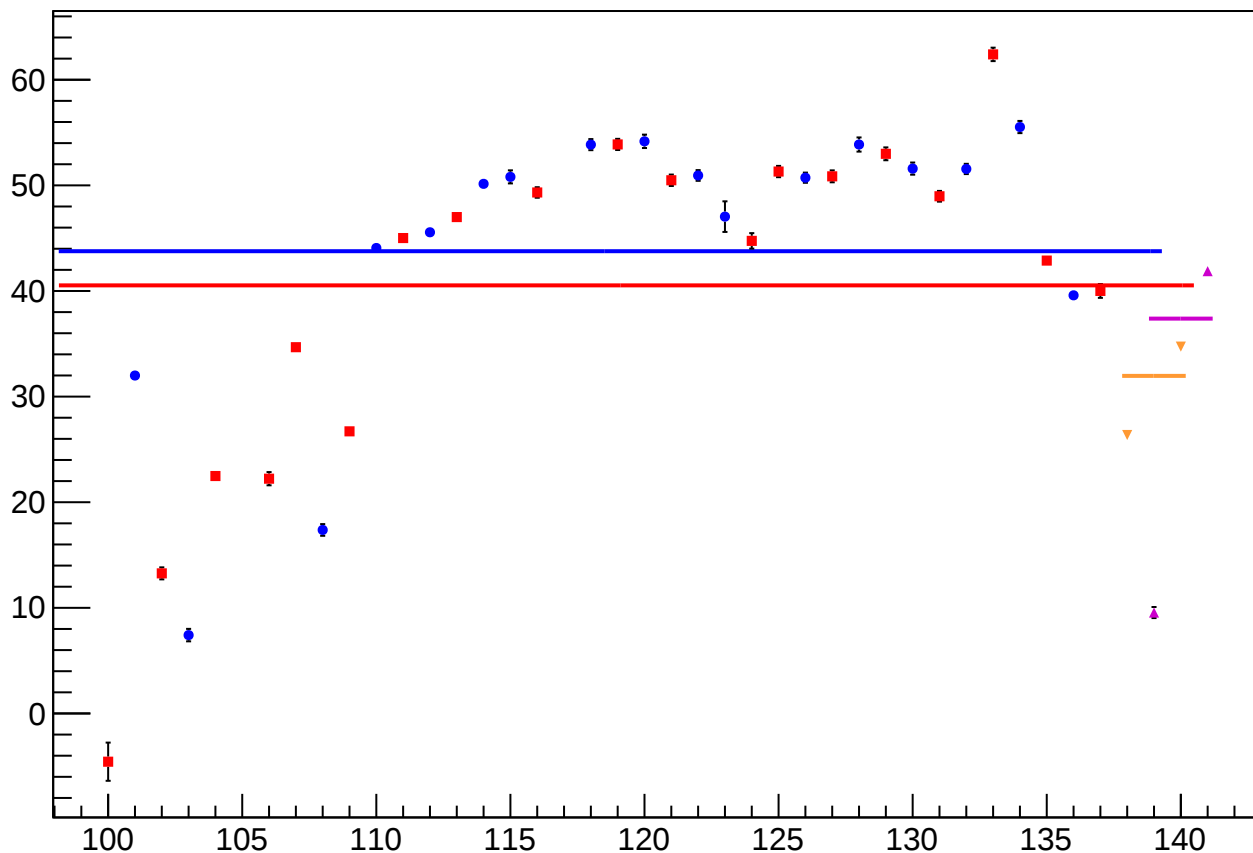
Left In: -37.749 ± 0.204 $\chi^2/\text{NDF}: 269.5/1$

+ sign -41.710 ± 0.104 $\chi^2/\text{NDF}: 24915.7/18$

All: -43.964 ± 0.070 $\chi^2/\text{NDF}: 39795.6/39$

- sign -45.857 ± 0.095 $\chi^2/\text{NDF}: 14009.1/20$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 31.962+/-0.179 χ^2/NDF : 484.9/1

Right Out: 40.531+/-0.080 χ^2/NDF : 17580.8/18

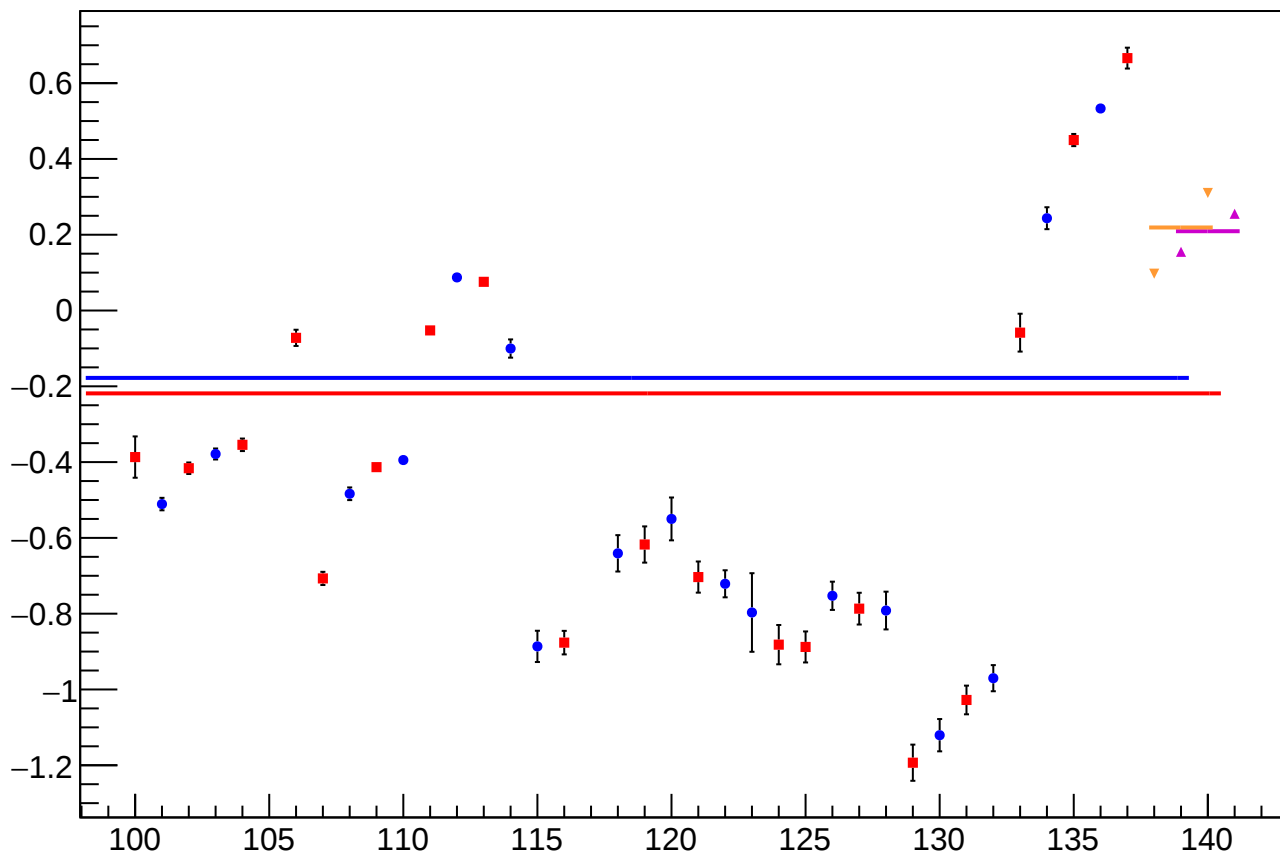
Left In: 37.384+/-0.195 χ^2/NDF : 3272.3/1

+ sign 41.515+/-0.078 χ^2/NDF : 14645.1/18

All: 40.760+/-0.054 χ^2/NDF : 35898.3/39

- sign 40.078+/-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: 0.219 ± 0.008 χ^2/NDF : 181.9/1

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

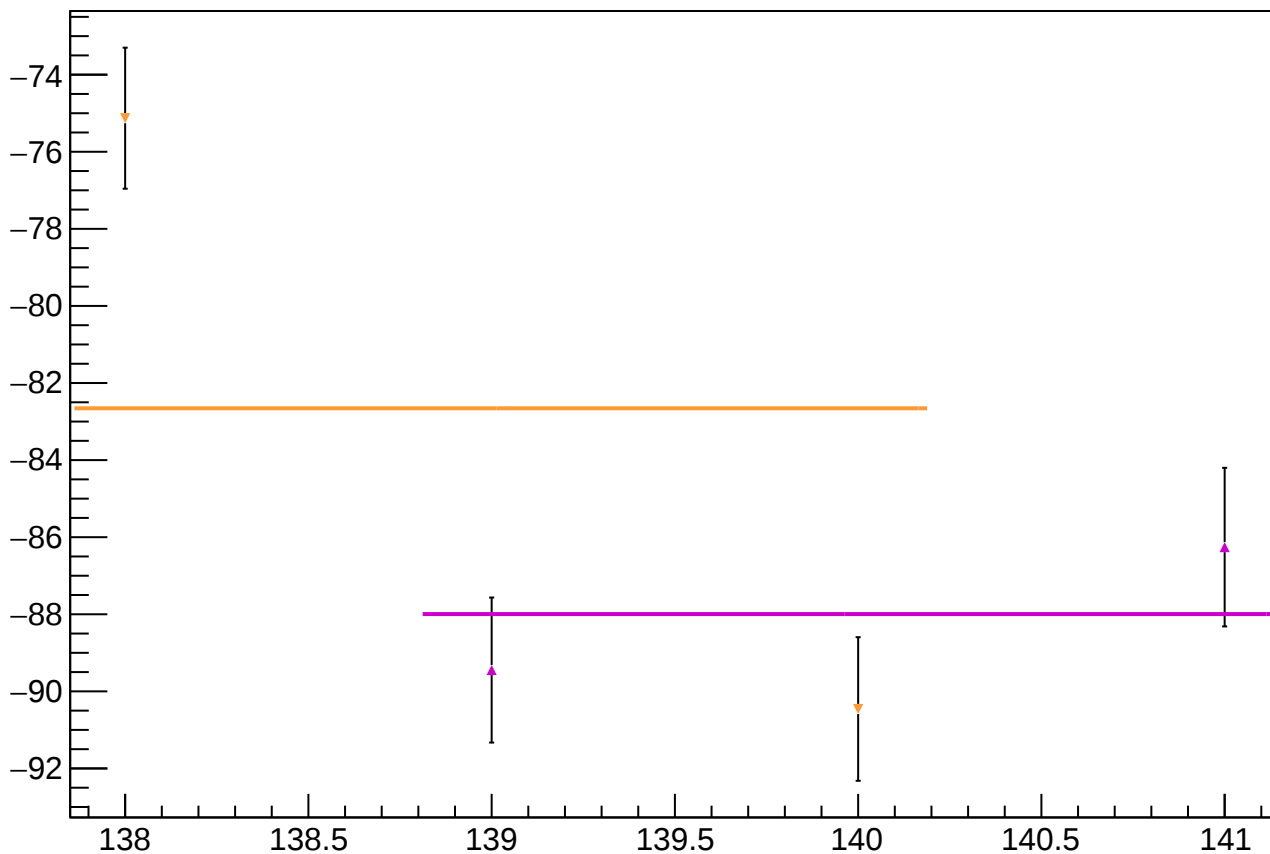
Left In: 0.209 ± 0.008 χ^2/NDF : 41.3/1

+ sign -0.068 ± 0.004 χ^2/NDF : 9410.8/18

All: -0.095 ± 0.003 χ^2/NDF : 19319.0/39

- 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: -82.656+/-1.305 χ^2/NDF : 34.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

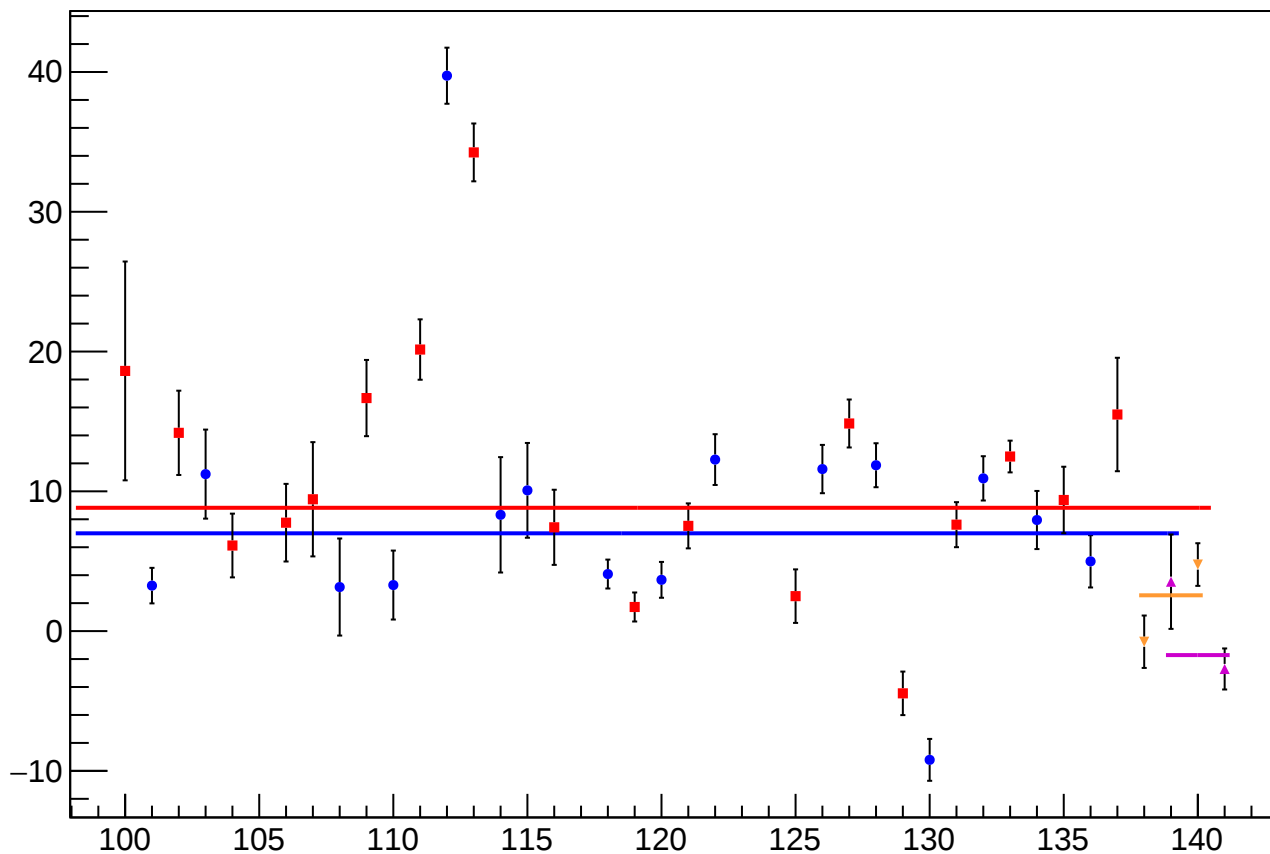
Left In: -87.995+/-1.388 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.161+/-0.951 χ^2/NDF : 43.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.561 ± 1.183 $\chi^2/\text{NDF}: 5.2/1$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

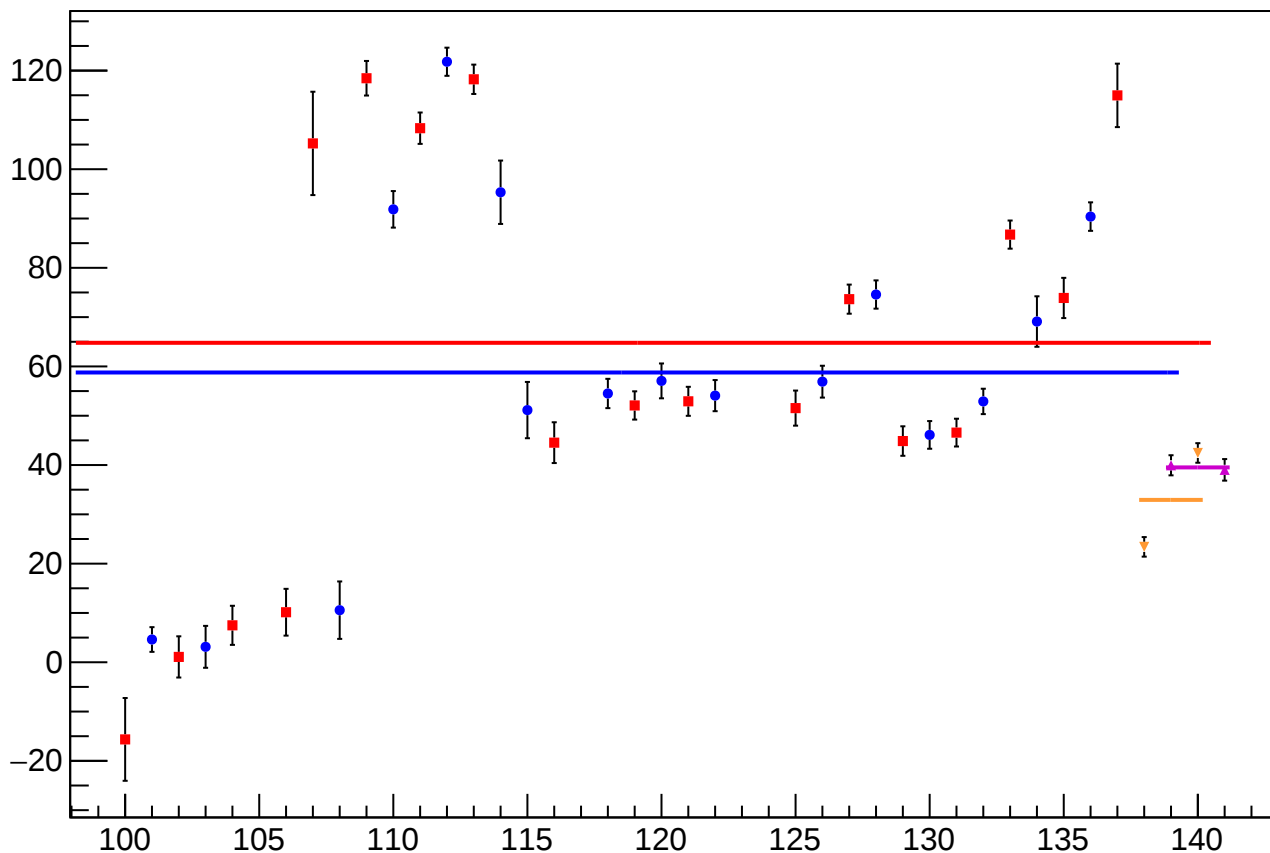
Left In: -1.716 ± 1.346 $\chi^2/\text{NDF}: 2.9/1$

+ sign 6.470 ± 0.408 $\chi^2/\text{NDF}: 462.9/17$

All: 7.091 ± 0.294 $\chi^2/\text{NDF}: 876.2/37$

- sign 7.769 ± 0.426 $\chi^2/\text{NDF}: 408.4/19$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 32.930 $\pm$ 1.403 χ^2 /NDF: 46.1/1

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

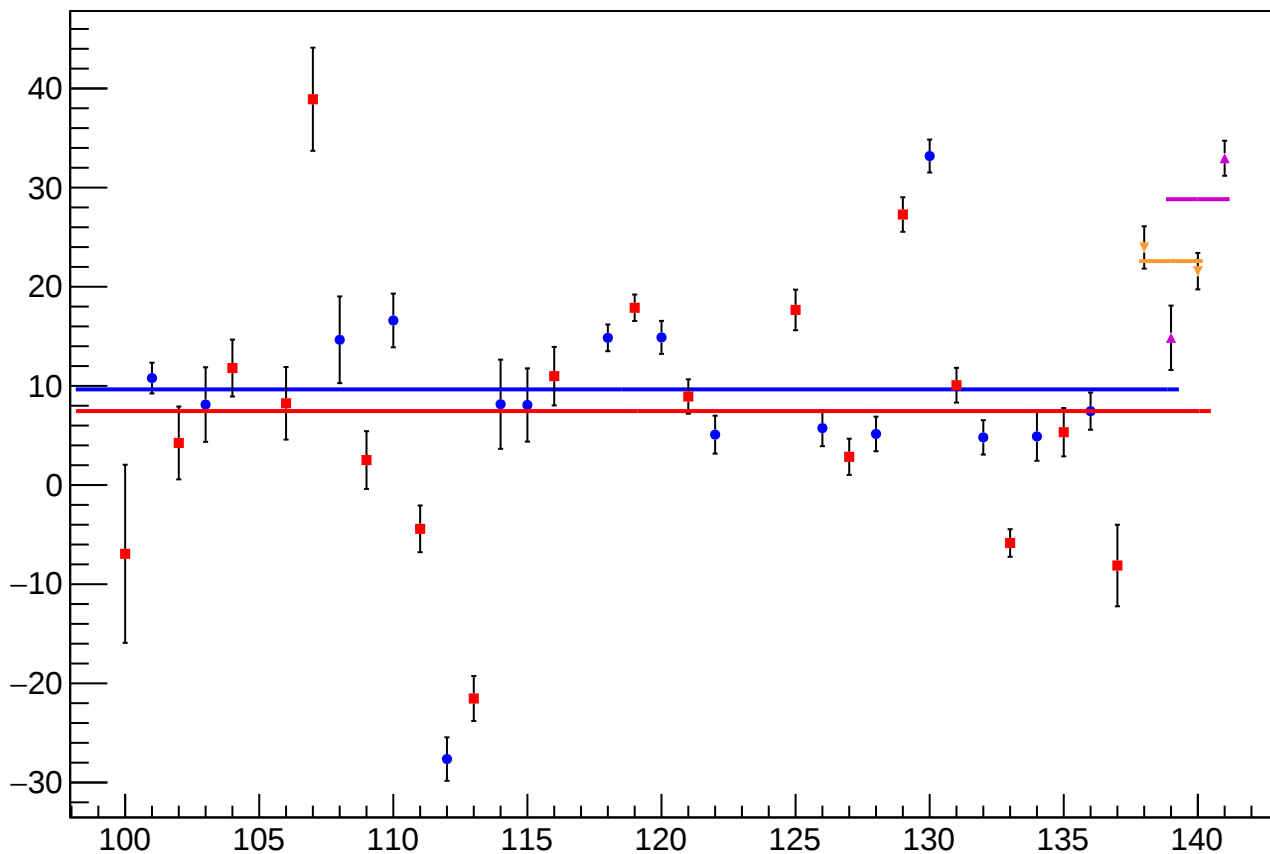
Left In: 39.519 $\pm$ 1.491 χ^2 /NDF: 0.1/1

+ sign 52.035 $\pm$ 0.716 χ^2 /NDF: 1790.3/17

All: 55.294 $\pm$ 0.512 χ^2 /NDF: 3768.7/37

- 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 χ^2/NDF : 553.6/15

Left Out: 22.590 ± 1.394 χ^2/NDF : 0.7/1

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

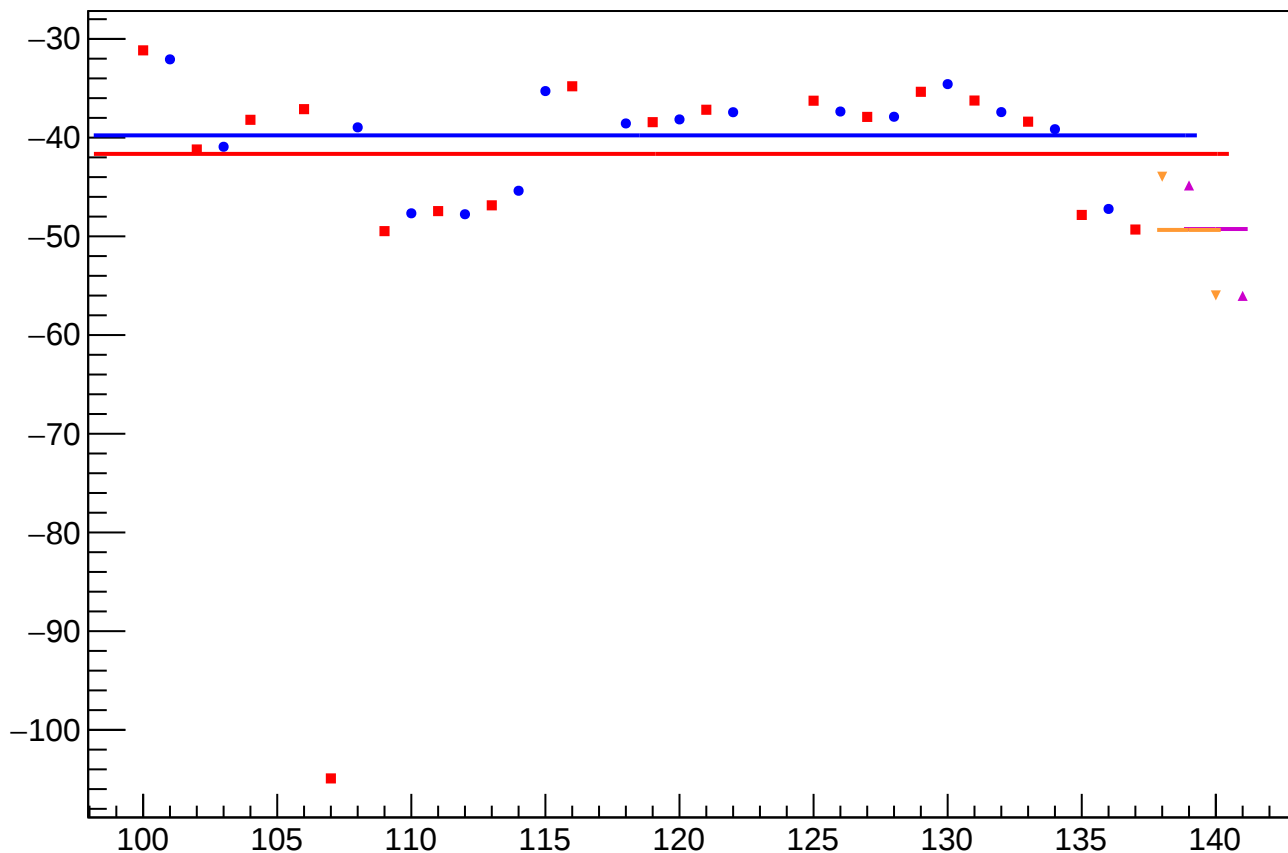
Left In: 28.829 ± 1.552 χ^2/NDF : 24.0/1

+ sign 11.134 ± 0.472 χ^2/NDF : 630.6/17

All: 10.388 ± 0.340 χ^2/NDF : 1397.4/37

- sign 9.588 ± 0.489 χ^2/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: -49.350 ± 0.058 χ^2/NDF : 10634.7/1

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

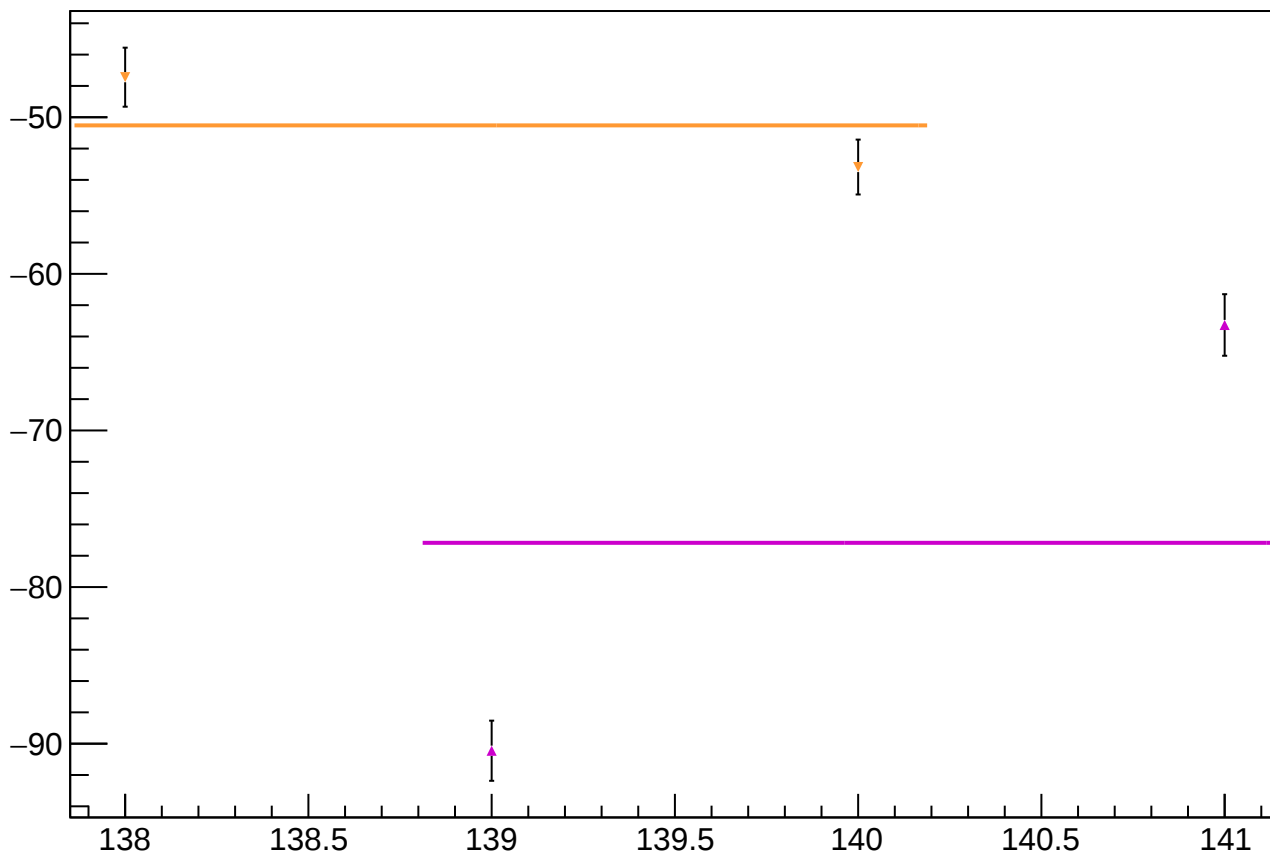
Left In: -49.258 ± 0.056 χ^2/NDF : 9676.5/1

+ sign -41.911 ± 0.027 χ^2/NDF : 57999.4/17

All: -42.697 ± 0.019 χ^2/NDF : 178080.6/37

- 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: -50.520+/-1.283 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

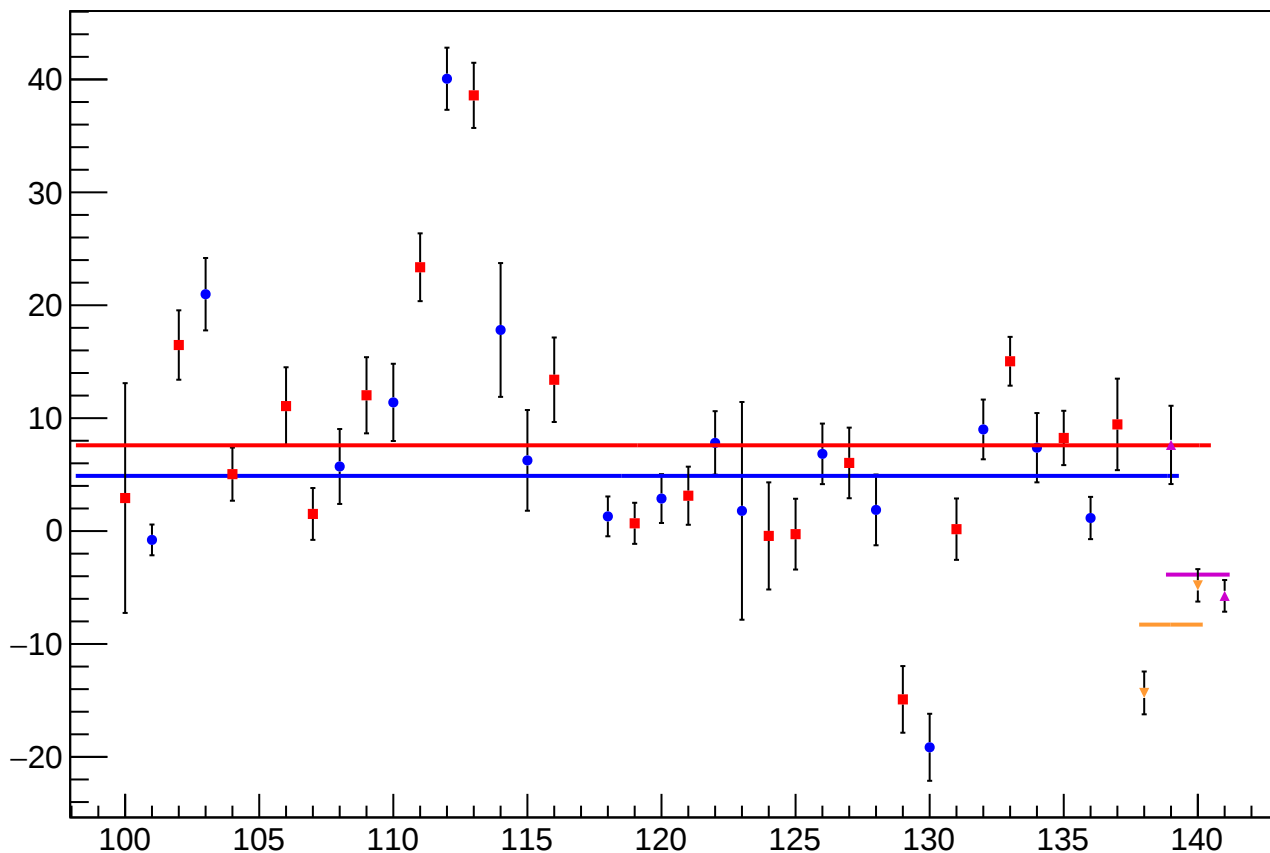
Left In: -77.175+/-1.374 χ^2/NDF : 97.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.943+/-0.938 χ^2/NDF : 303.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -8.284 ± 1.145 χ^2/NDF : 16.0/1

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

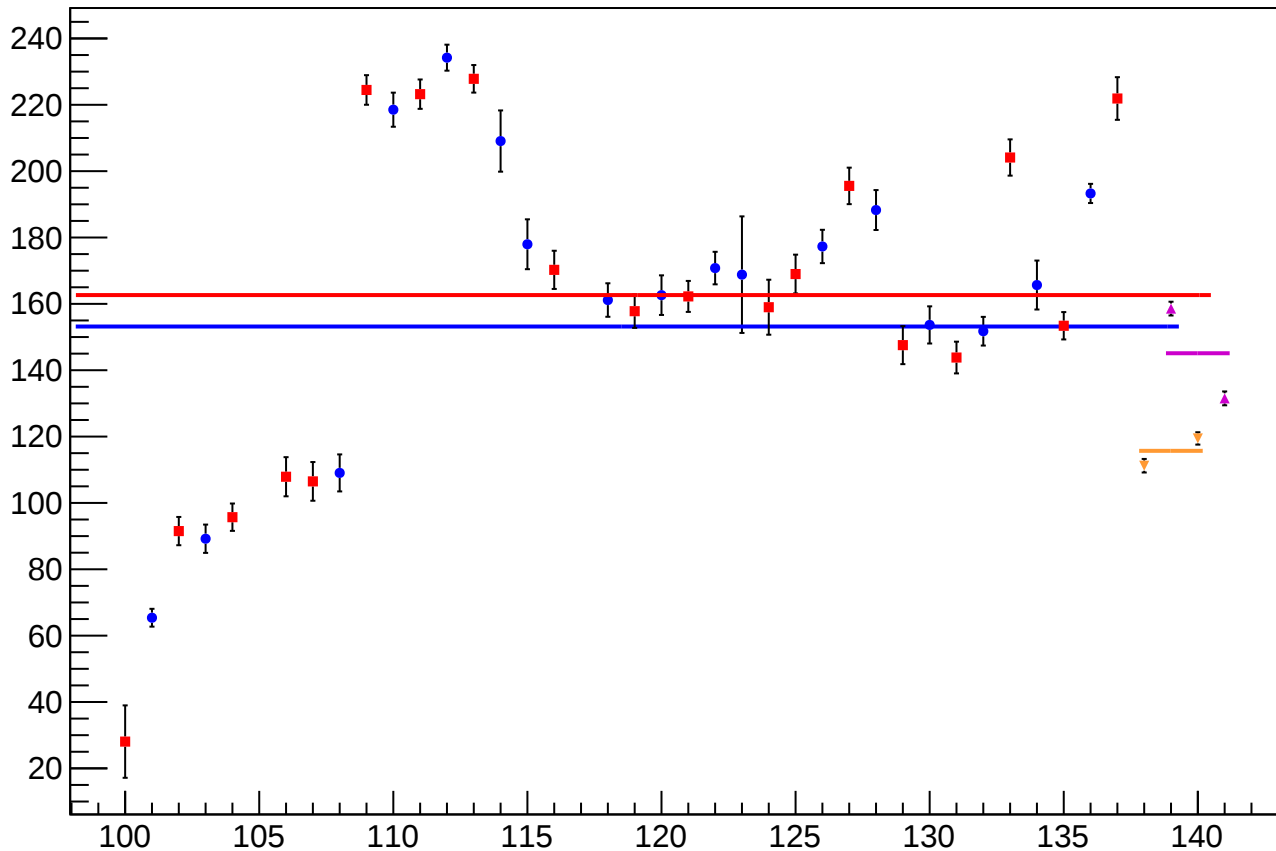
Left In: -3.856 ± 1.301 χ^2/NDF : 12.8/1

+ sign 1.889 ± 0.547 χ^2/NDF : 412.9/18

All: 3.488 ± 0.398 χ^2/NDF : 775.3/39

- sign 5.302 ± 0.582 χ^2/NDF : 344.2/20

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Left Out: 115.701+/-1.378 χ^2/NDF : 8.8/1

Right Out: 162.650+/-1.176 χ^2/NDF : 1708.7/18

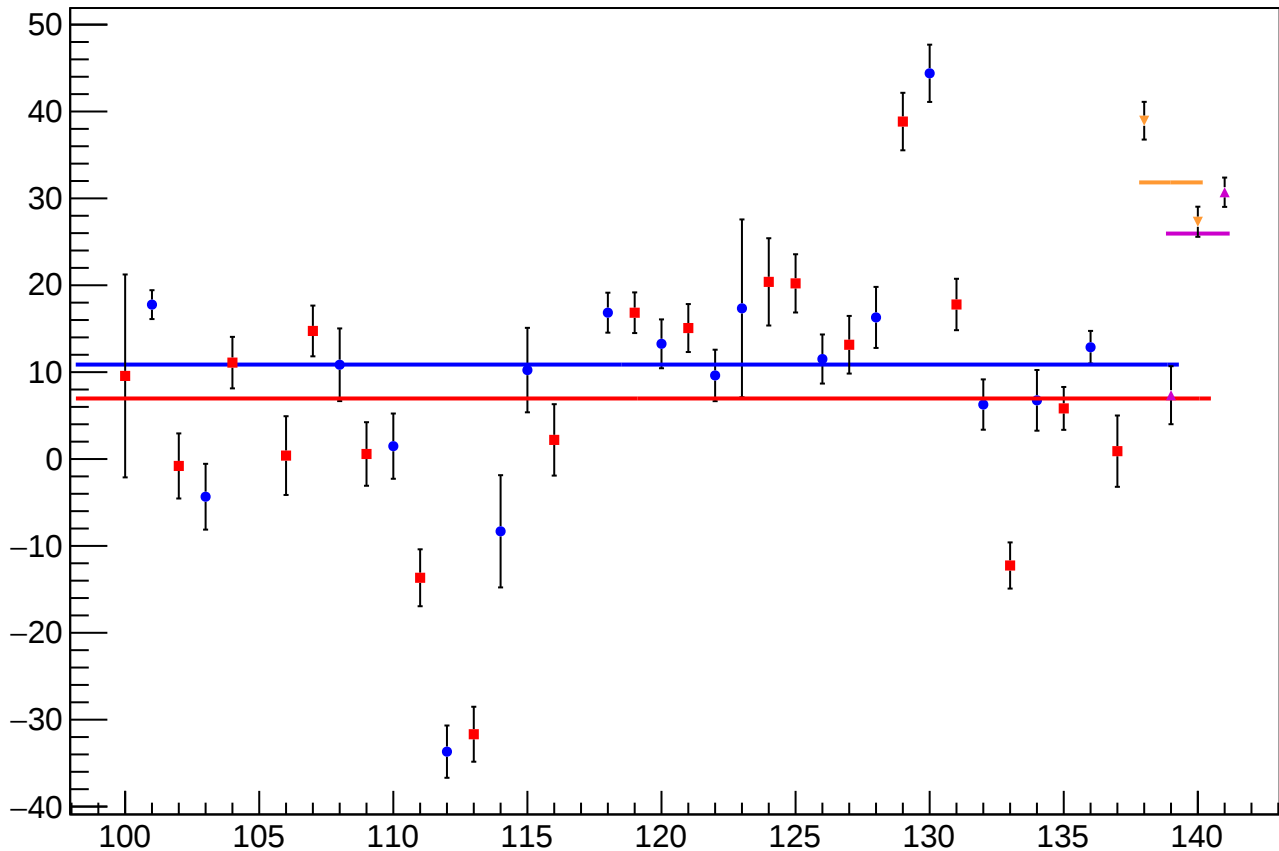
Left In: 145.116+/-1.474 χ^2/NDF : 84.3/1

+ sign 137.845+/-0.881 χ^2/NDF : 2710.2/18

All: 146.455+/-0.636 χ^2/NDF : 4789.0/39

- sign 155.826+/-0.919 χ^2/NDF : 1879.4/20

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 31.838 $\pm$ 1.355 χ^2 /NDF:17.5/1

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

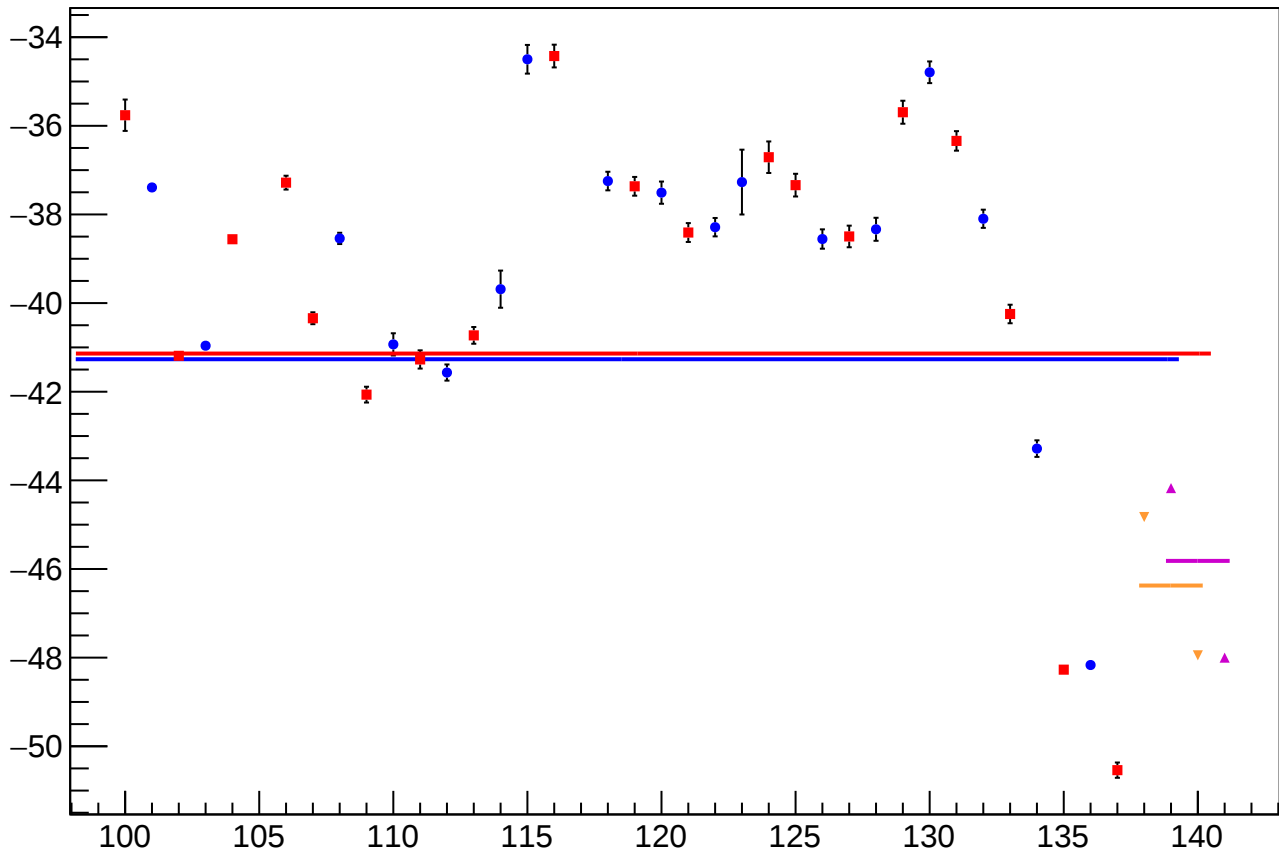
Left In: 25.950 $\pm$ 1.506 χ^2 /NDF:39.0/1

+ sign 15.435 $\pm$ 0.632 χ^2 /NDF: 591.7/18

All: 13.215 $\pm$ 0.460 χ^2 /NDF: 1206.7/39

- sign 10.721 $\pm$ 0.670 χ^2 /NDF: 588.8/20

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -46.373 ± 0.057 χ^2/NDF : 739.9/1

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

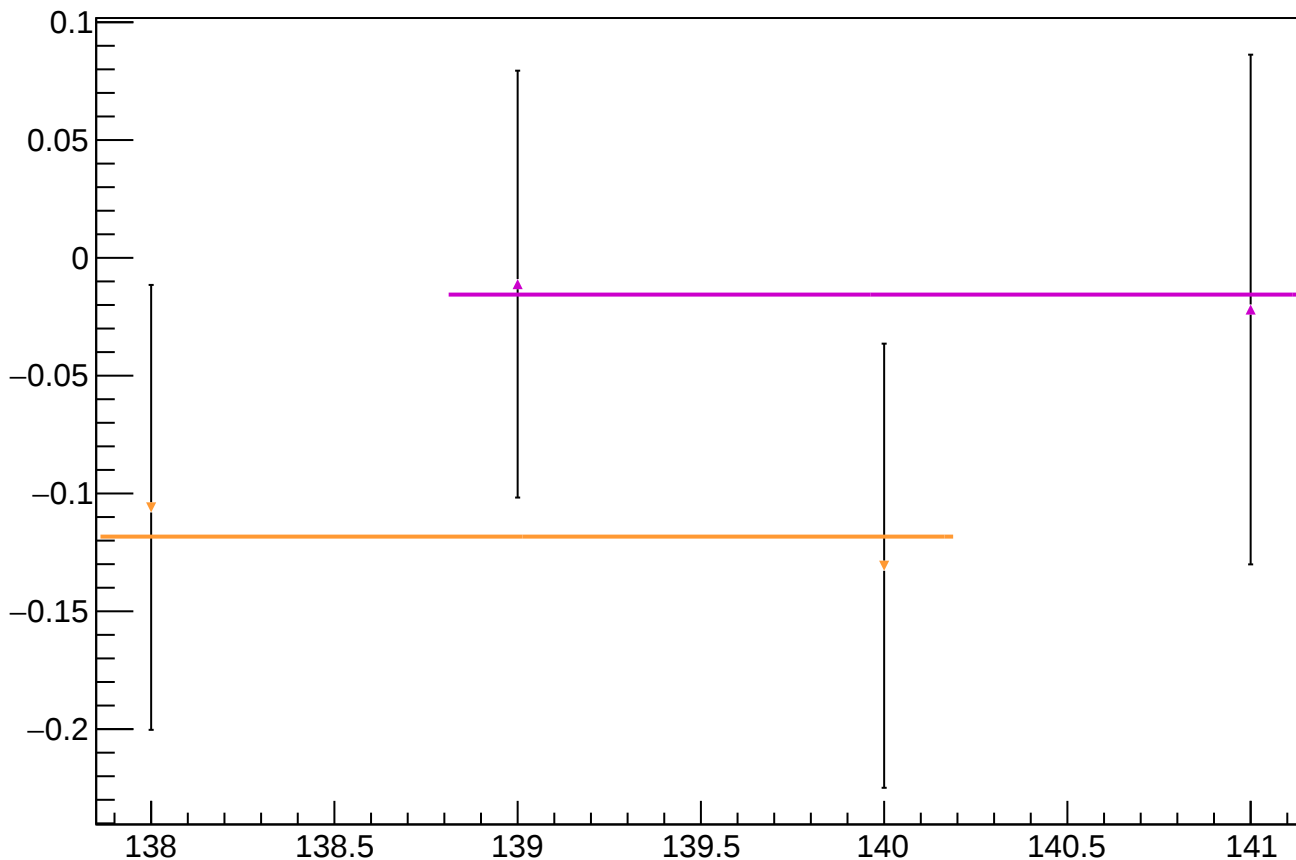
Left In: -45.817 ± 0.055 χ^2/NDF : 1168.9/1

+ sign -42.854 ± 0.032 χ^2/NDF : 18782.8/18

All: -42.761 ± 0.023 χ^2/NDF : 37012.2/39

- sign -42.669 ± 0.032 χ^2/NDF : 18212.4/20

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.118+/-0.067 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

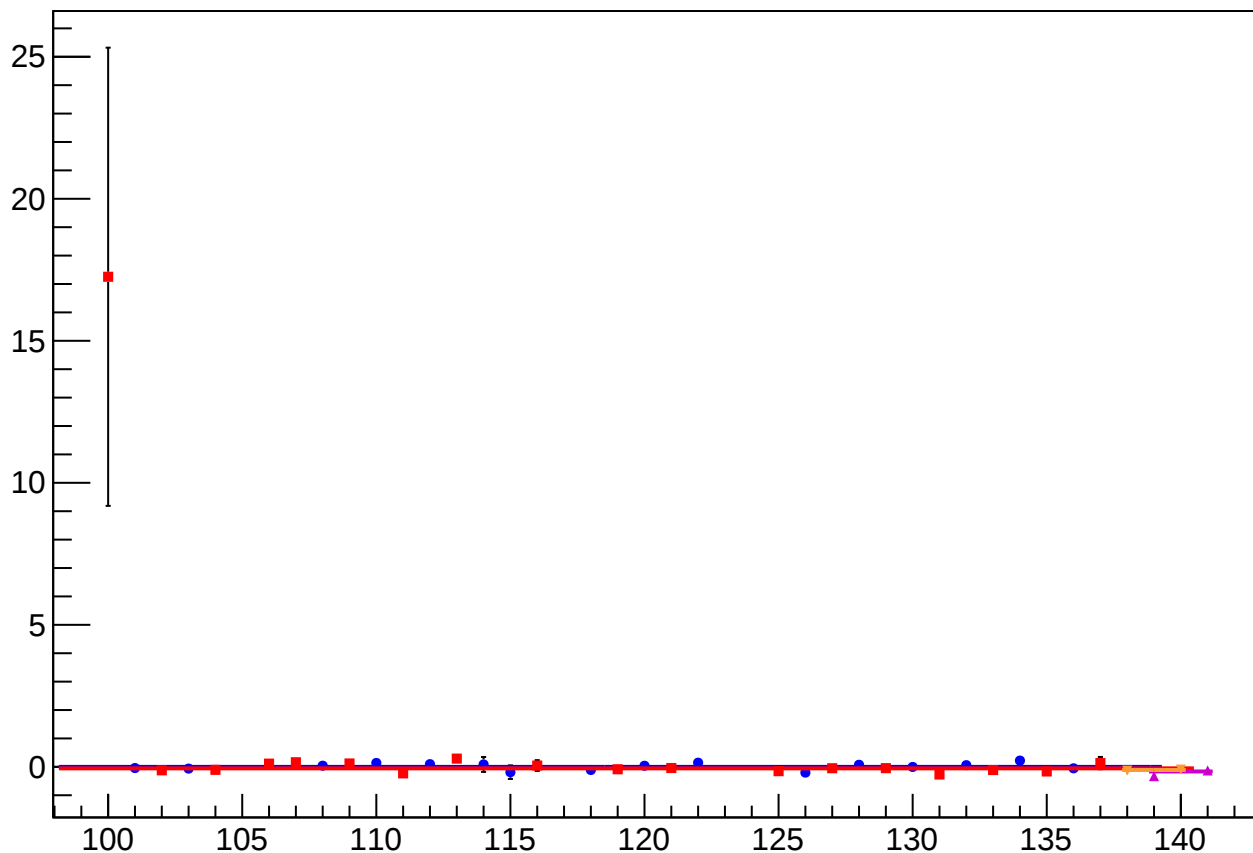
Left In: -0.016+/-0.069 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.069+/-0.048 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.111 ± 0.062 χ^2/NDF : 0.1/1

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

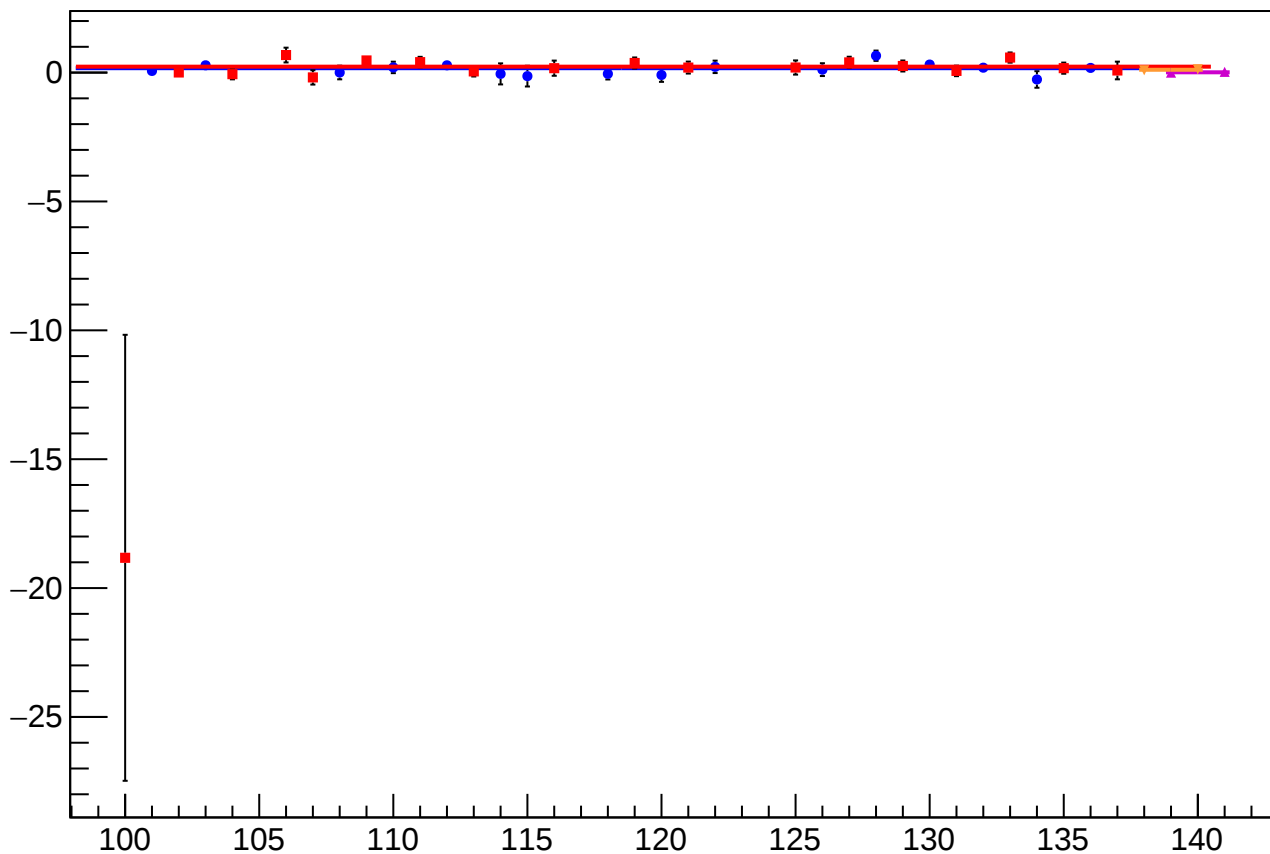
Left In: -0.163 ± 0.070 χ^2/NDF : 1.2/1

+ sign -0.021 ± 0.026 χ^2/NDF : 14.8/17

All: -0.044 ± 0.019 χ^2/NDF : 45.3/37

- 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: 0.109 $\pm$ 0.072 χ^2 /NDF: 0.1/1

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

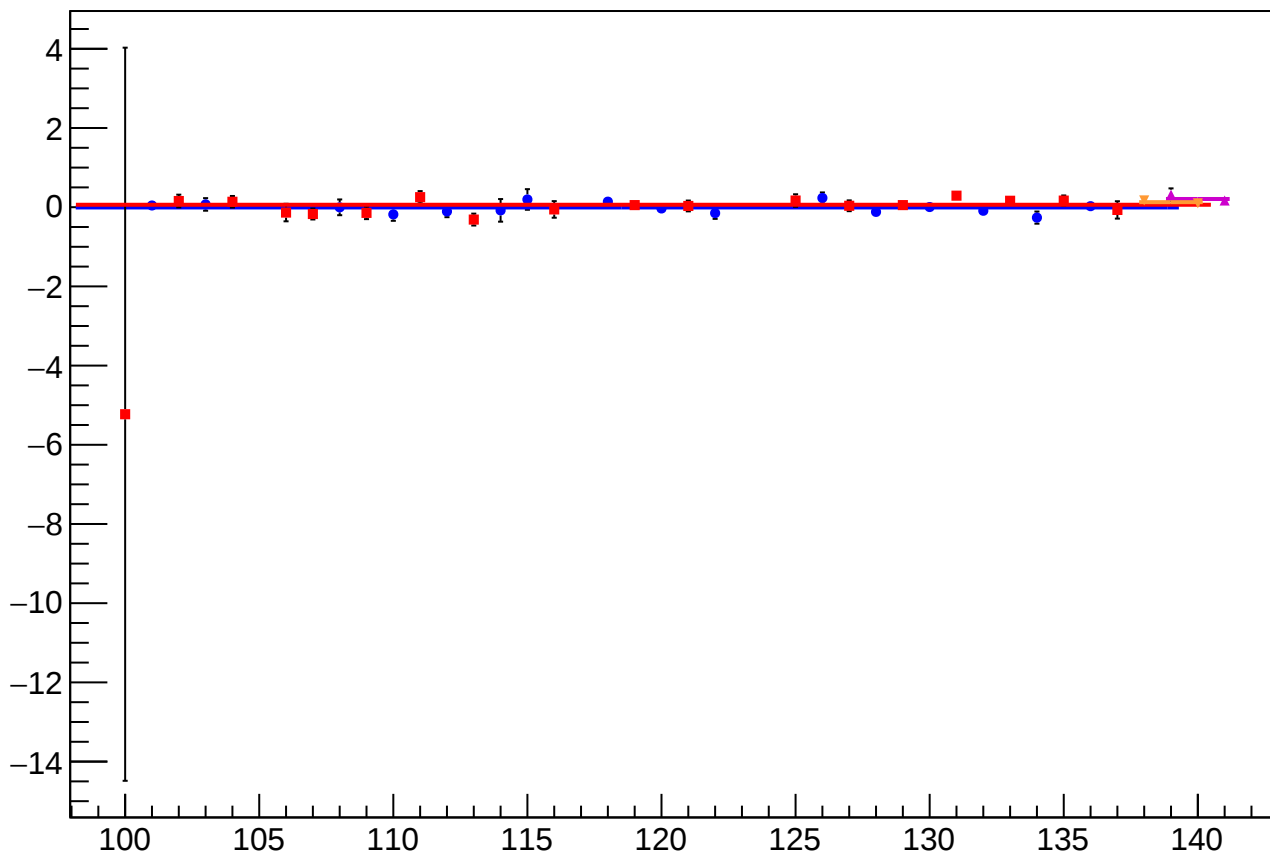
Left In: 0.011 $\pm$ 0.075 χ^2 /NDF: 0.0/1

+ sign 0.149 $\pm$ 0.042 χ^2 /NDF: 13.6/17

All: 0.152 $\pm$ 0.030 χ^2 /NDF: 40.9/37

- 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: 0.127 ± 0.072 χ^2/NDF : 0.2/1

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

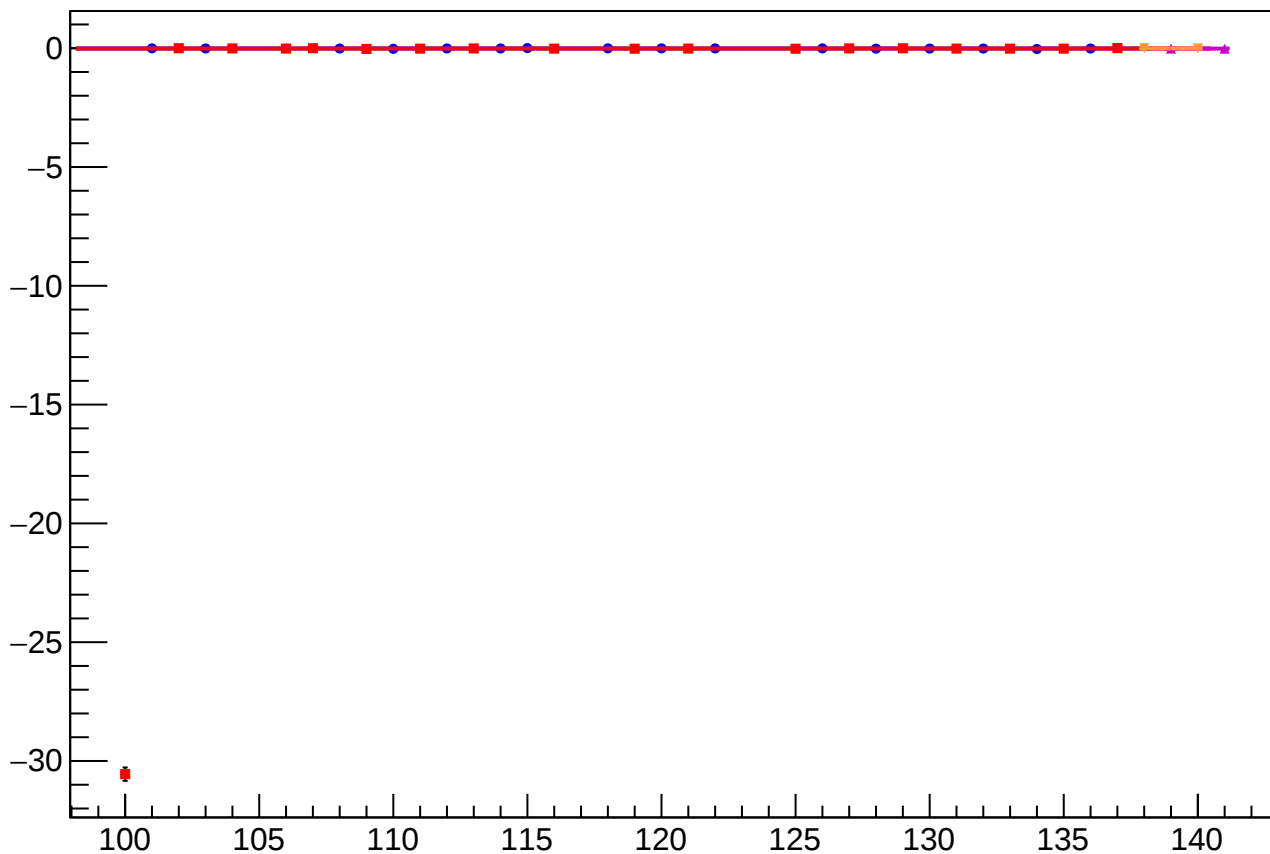
Left In: 0.207 ± 0.080 χ^2/NDF : 0.7/1

+ sign 0.016 ± 0.030 χ^2/NDF : 16.3/17

All: 0.048 ± 0.022 χ^2/NDF : 42.5/37

- 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: -0.005 $\pm$ 0.003 χ^2 /NDF: 2.1/1

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

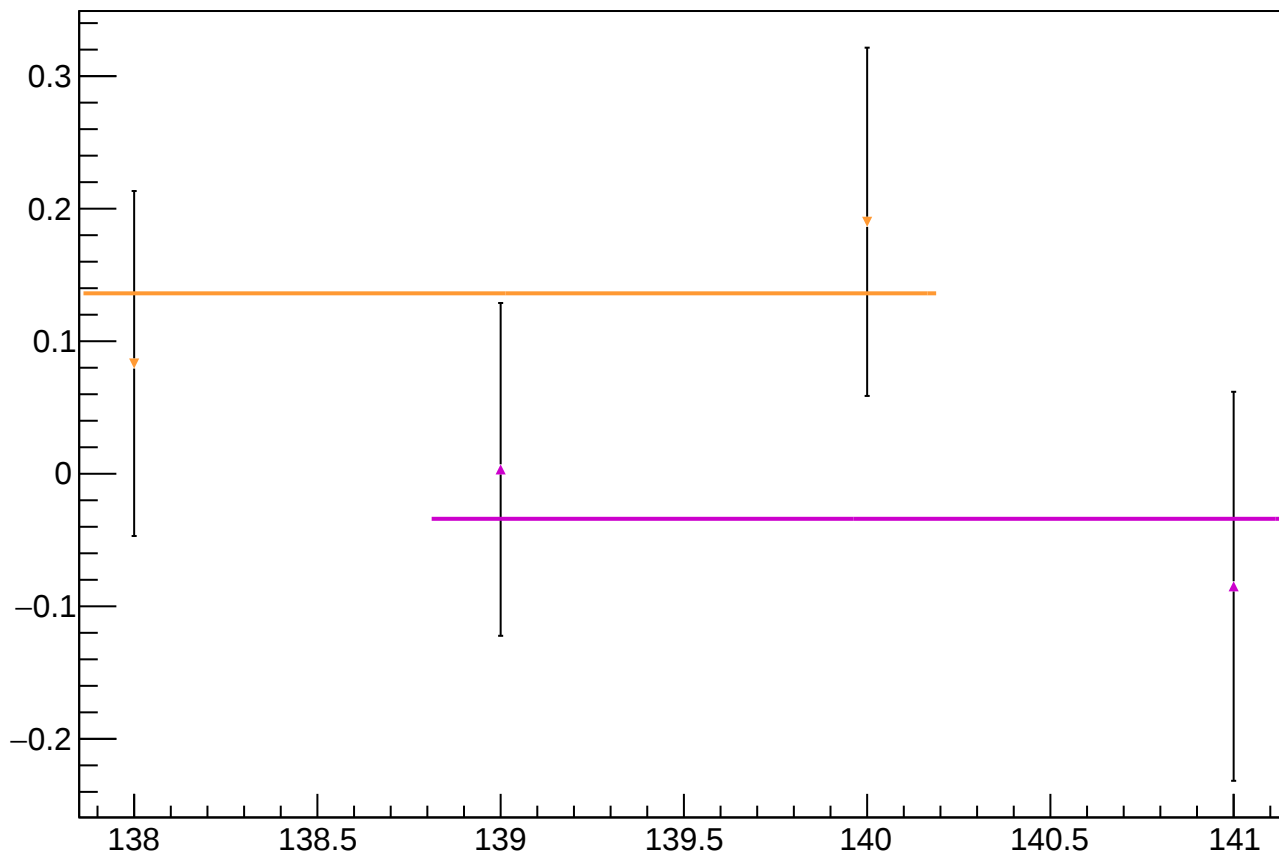
Left In: -0.016 $\pm$ 0.003 χ^2 /NDF: 0.2/1

+ sign -0.010 $\pm$ 0.002 χ^2 /NDF: 18.3/17

All: -0.012 $\pm$ 0.001 χ^2 /NDF: 11913.2/37

- 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: 0.136 $\pm$ 0.092 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

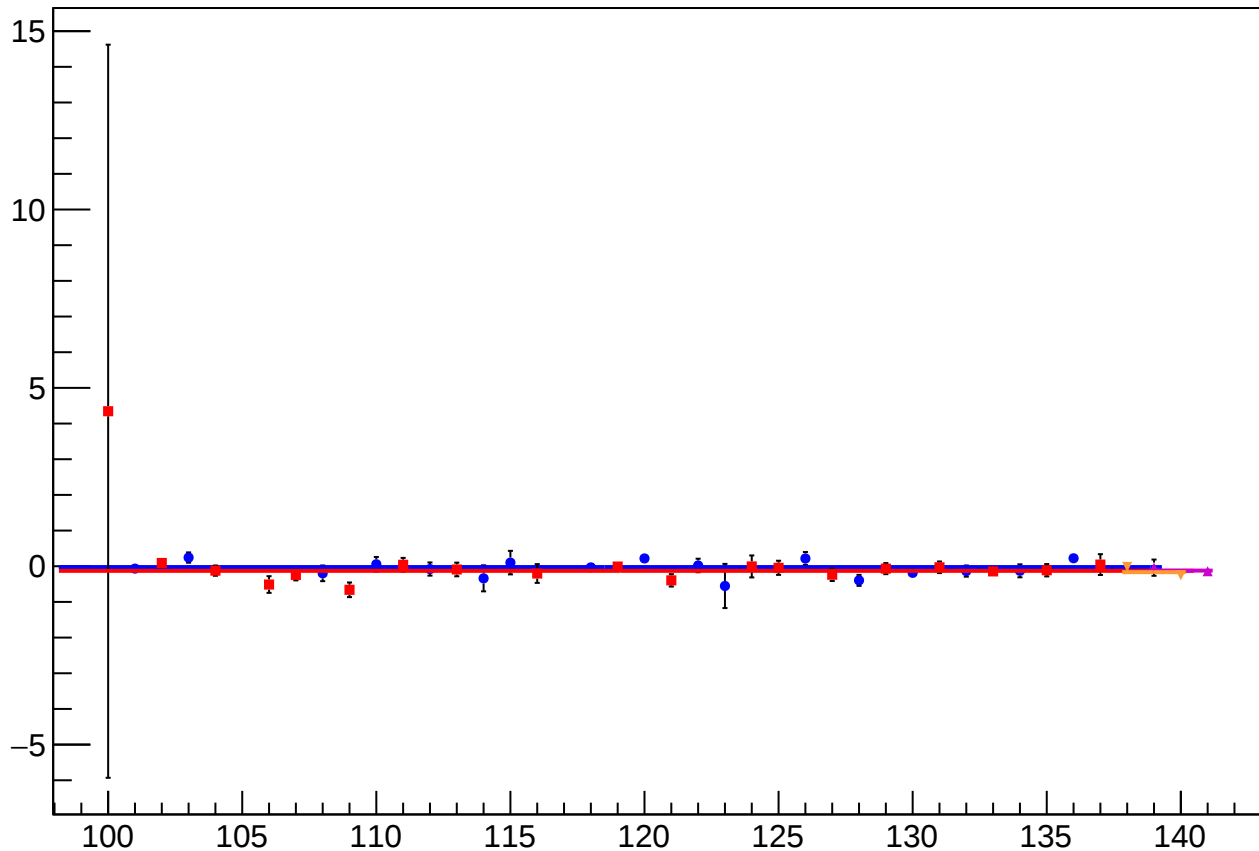
Left In: -0.034 $\pm$ 0.095 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.066 χ^2 /NDF: 2.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.166 ± 0.086 χ^2/NDF : 1.7/1

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

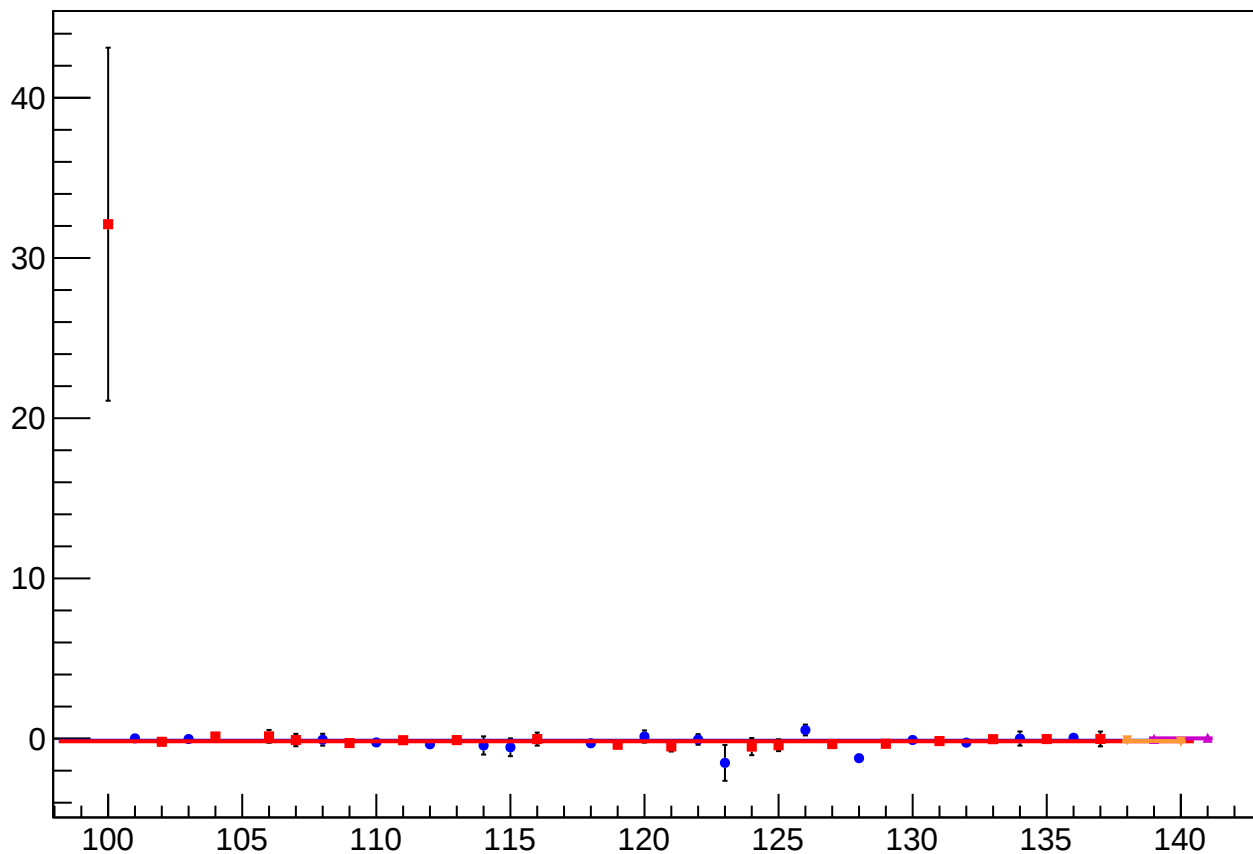
Left In: -0.122 ± 0.096 χ^2/NDF : 0.2/1

+ sign -0.045 ± 0.034 χ^2/NDF : 26.5/18

All: -0.083 ± 0.025 χ^2/NDF : 48.2/39

- 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: -0.152 ± 0.099 χ^2/NDF : 0.2/1

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

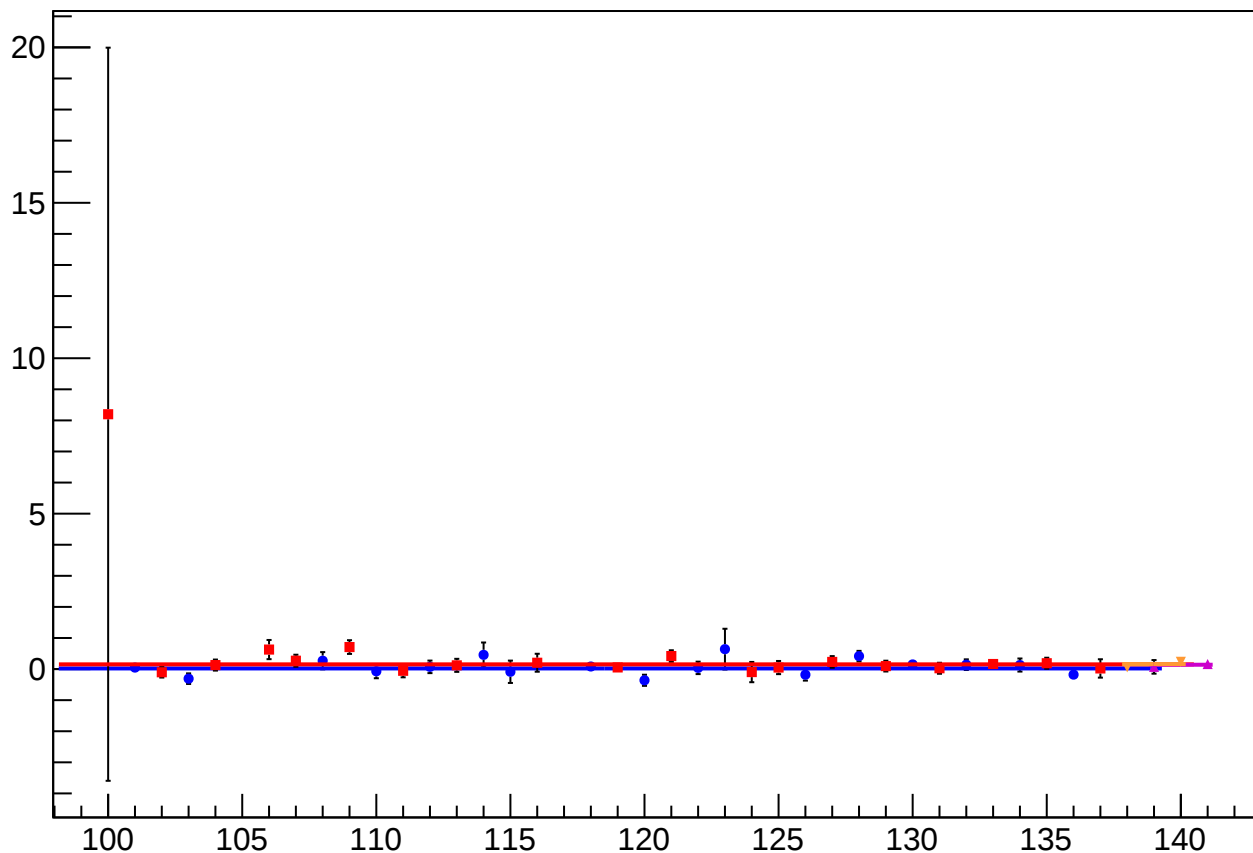
Left In: 0.015 ± 0.102 χ^2/NDF : 0.1/1

+ sign -0.139 ± 0.056 χ^2/NDF : 26.0/18

All: -0.124 ± 0.040 χ^2/NDF : 43.1/39

- sign -0.107 ± 0.058 χ^2/NDF : 17.0/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.161 ± 0.100 χ^2/NDF : 0.8/1

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

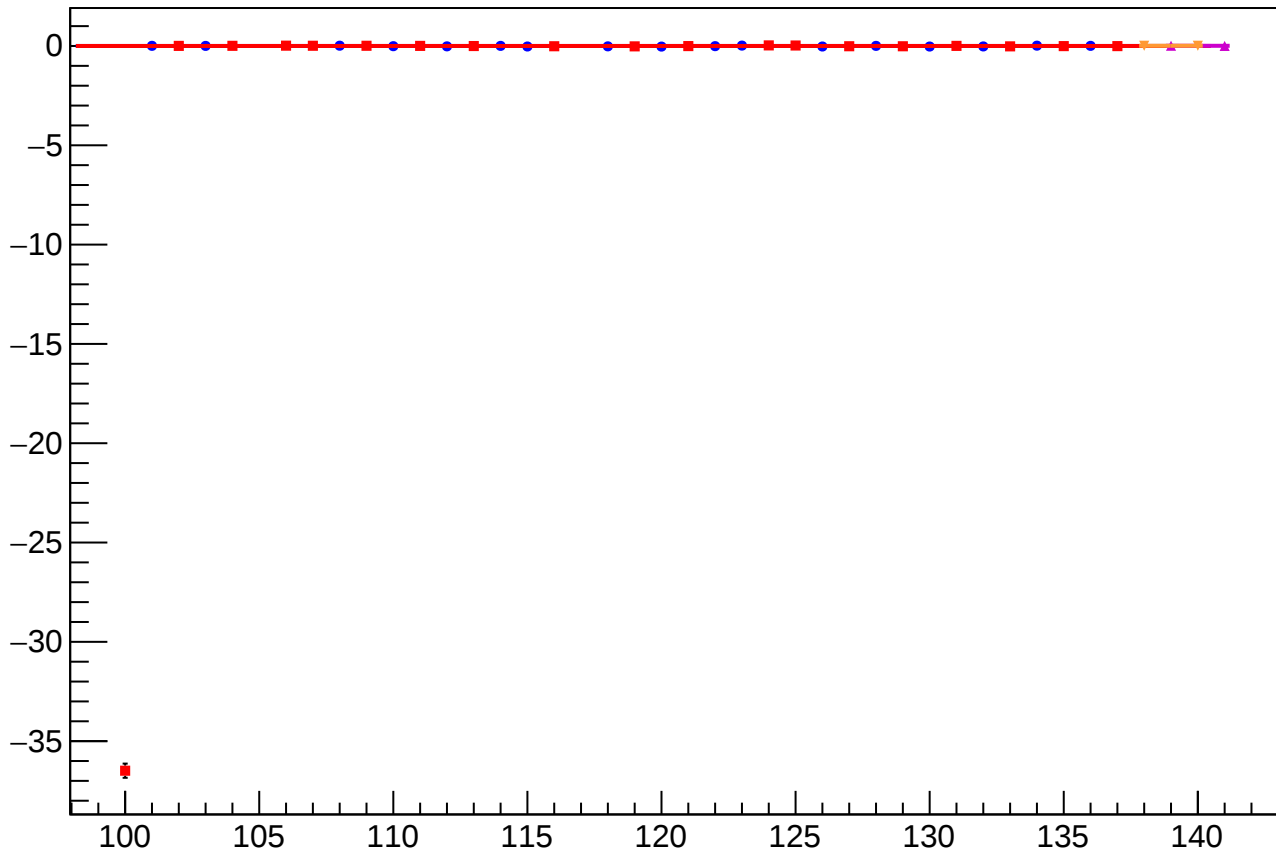
Left In: 0.139 ± 0.109 χ^2/NDF : 0.1/1

+ sign 0.041 ± 0.039 χ^2/NDF : 24.2/18

All: 0.092 ± 0.029 χ^2/NDF : 45.3/39

- sign 0.150 ± 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: 0.012 $\pm$ 0.004 χ^2 /NDF: 0.0/1

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

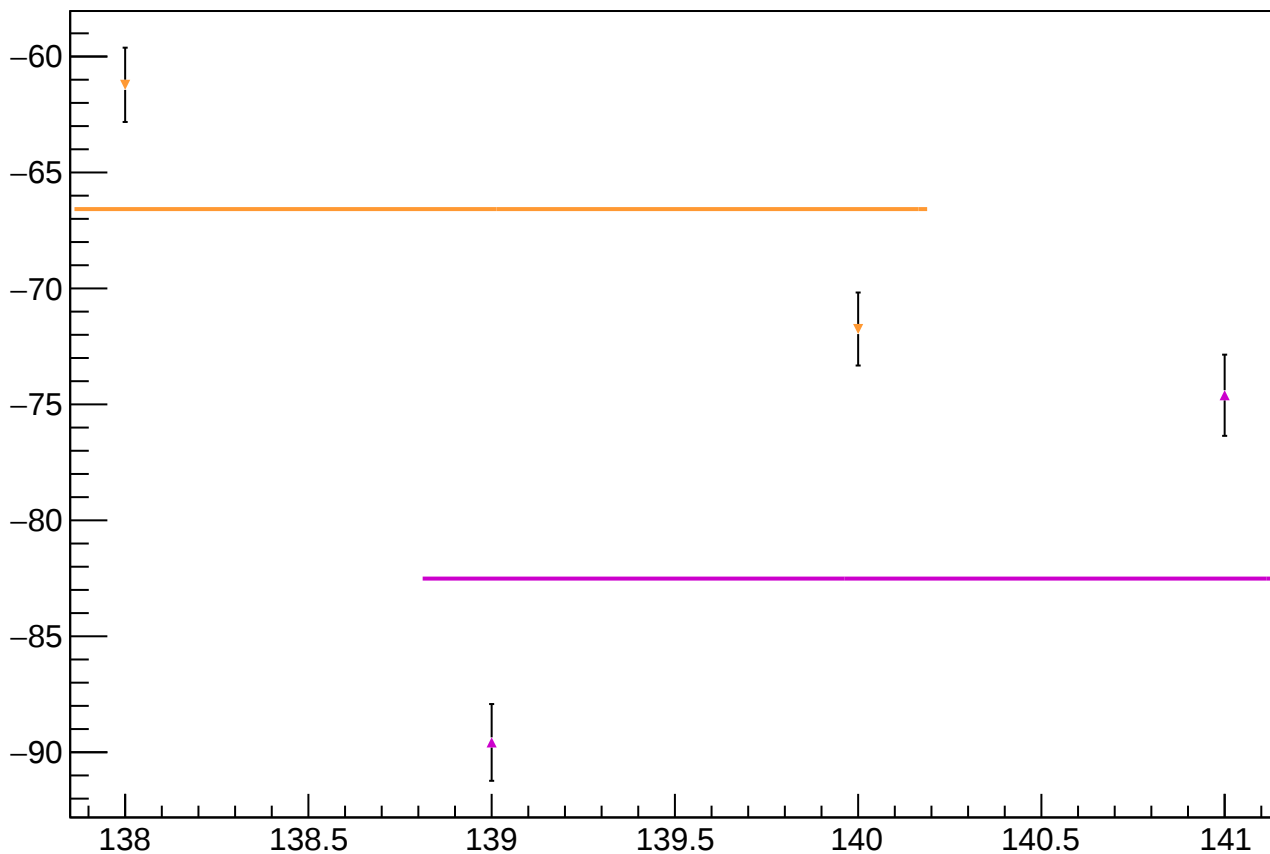
Left In: 0.010 $\pm$ 0.004 χ^2 /NDF: 1.4/1

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 37.4/18

All: 0.003 $\pm$ 0.001 χ^2 /NDF: 10492.1/39

- 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 χ^2/NDF : 0.0/0

Left Out: -66.579+/-1.123 χ^2/NDF : 22.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

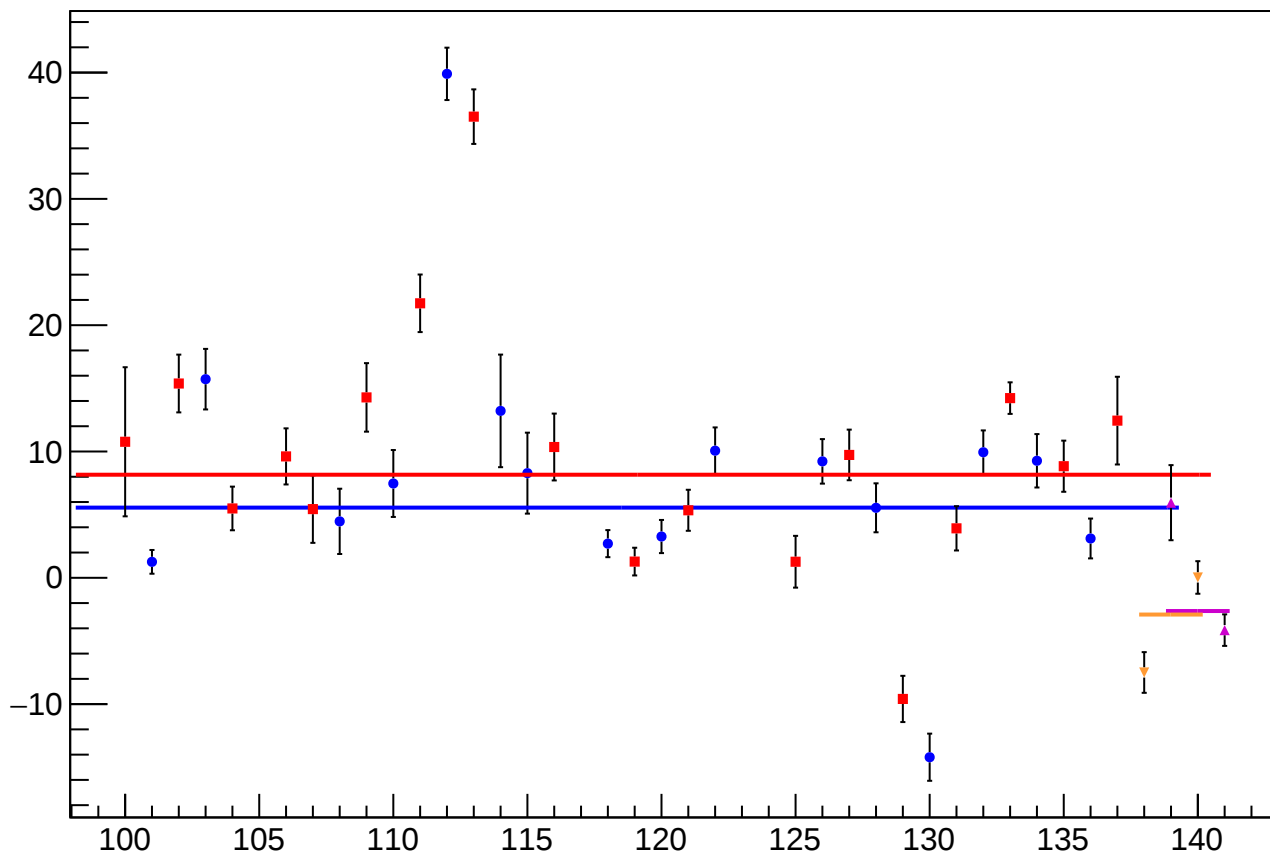
Left In: -82.512+/-1.203 χ^2/NDF : 38.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.998+/-0.821 χ^2/NDF : 154.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: -2.909 ± 1.006 χ^2/NDF : 13.3/1

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

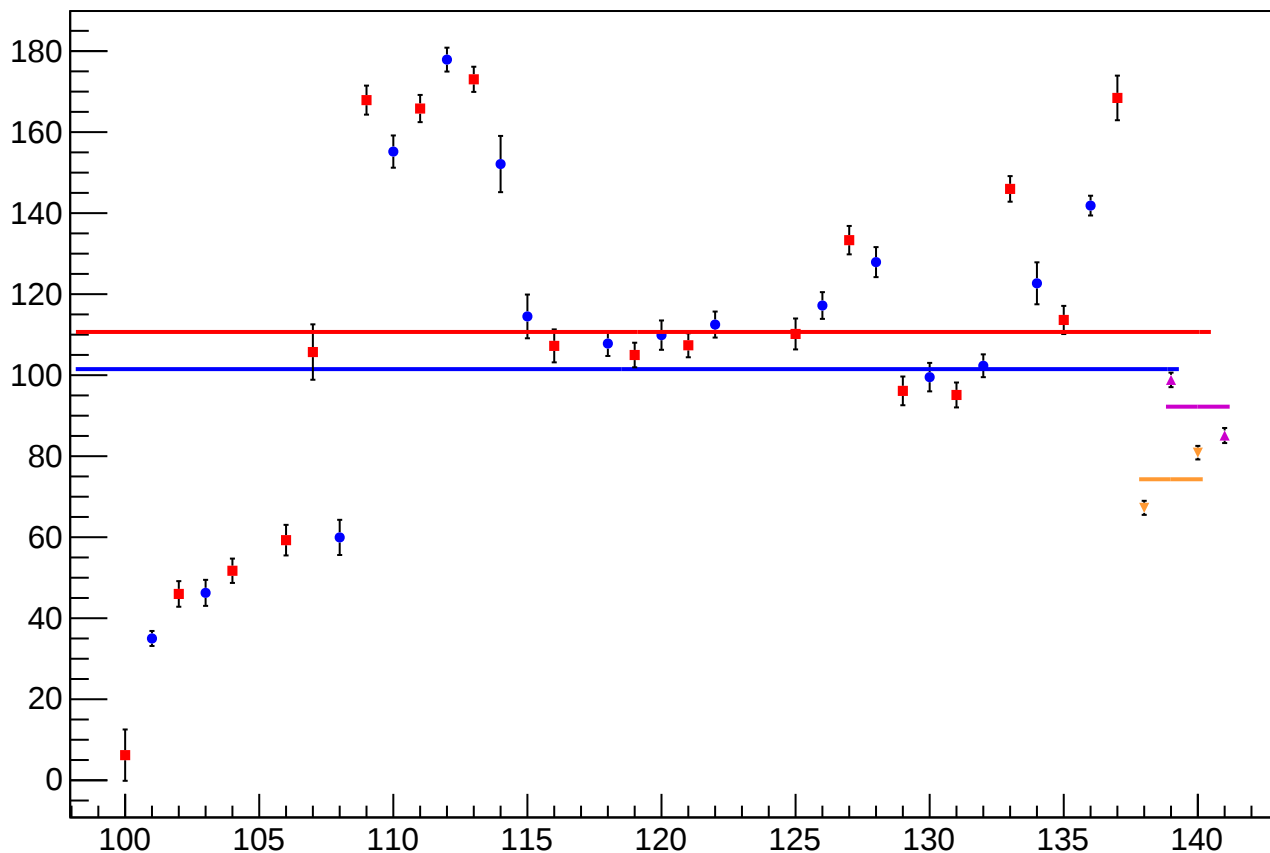
Left In: -2.630 ± 1.151 χ^2/NDF : 9.8/1

+ sign 4.281 ± 0.391 χ^2/NDF : 535.4/17

All: 5.406 ± 0.287 χ^2/NDF : 1046.2/37

- 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: 74.305 $\pm$ 1.206 χ^2 /NDF:31.8/1

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

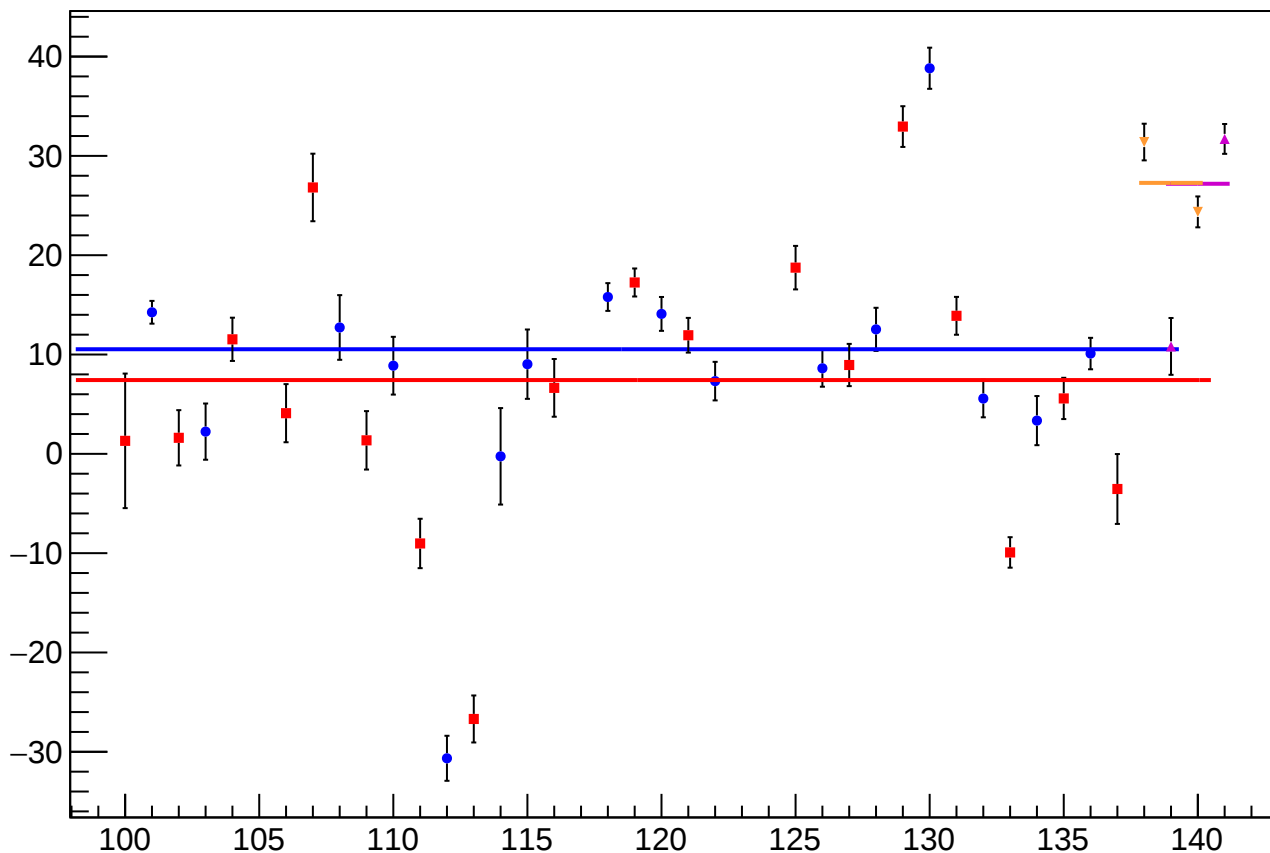
Left In: 92.227 $\pm$ 1.291 χ^2 /NDF:28.2/1

+ sign 93.067 $\pm$ 0.671 χ^2 /NDF: 3355.7/17

All: 98.877 $\pm$ 0.485 χ^2 /NDF: 6198.1/37

- 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: 27.282 $\pm$ 1.189 χ^2 /NDF: 8.5/1

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

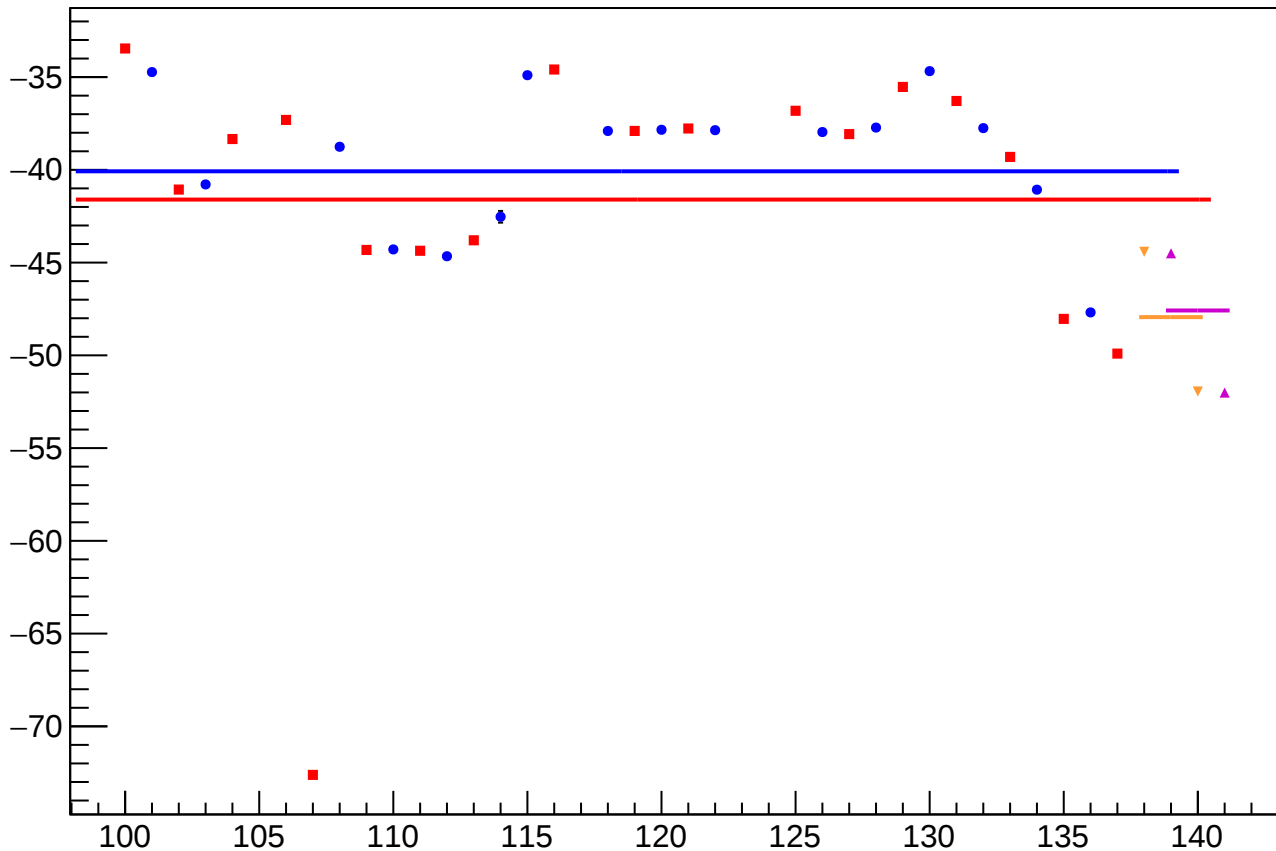
Left In: 27.193 $\pm$ 1.330 χ^2 /NDF: 41.8/1

+ sign 12.987 $\pm$ 0.455 χ^2 /NDF: 758.1/17

All: 11.631 $\pm$ 0.333 χ^2 /NDF: 1695.8/37

- 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: -47.940 ± 0.050 χ^2/NDF : 5625.7/1

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

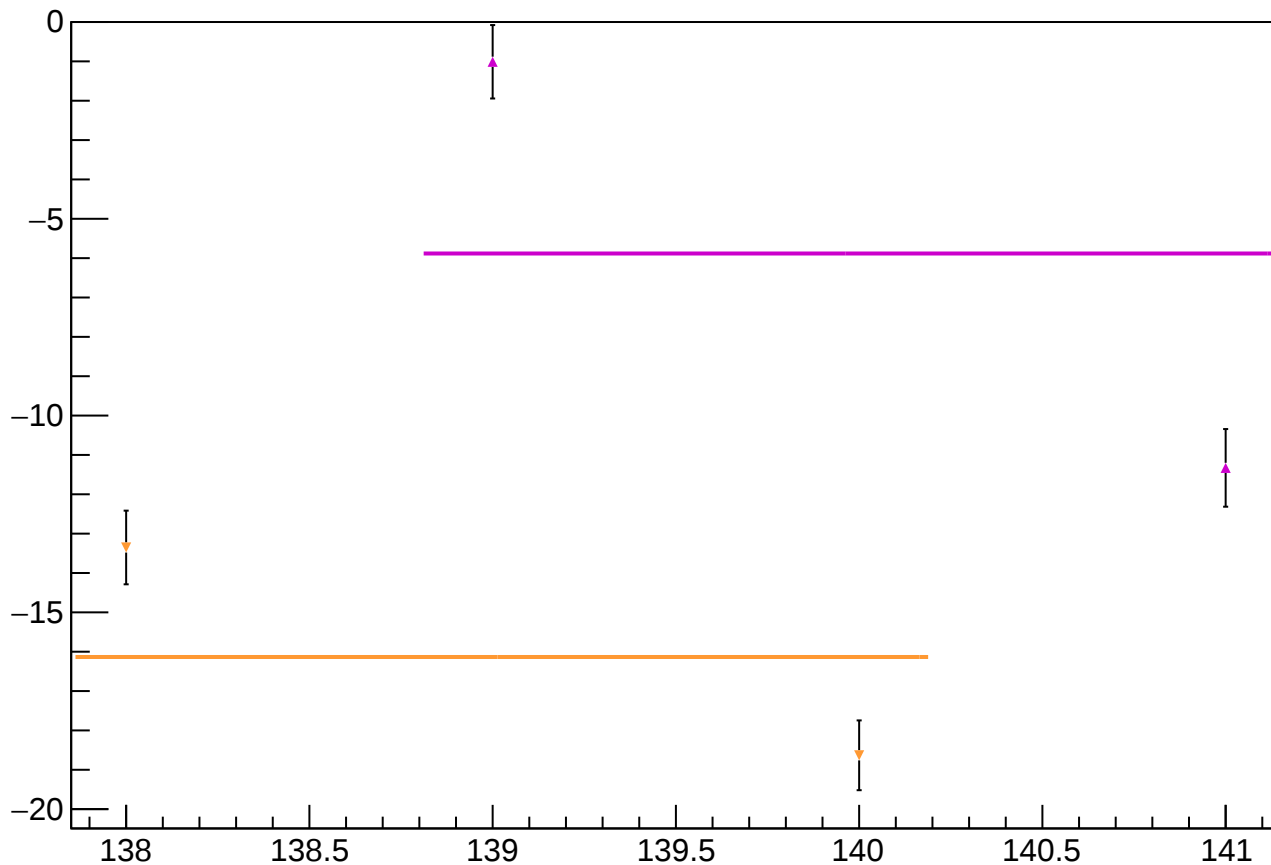
Left In: -47.581 ± 0.048 χ^2/NDF : 5848.5/1

+ sign -41.972 ± 0.025 χ^2/NDF : 49459.9/17

All: -42.562 ± 0.017 χ^2/NDF : 129665.9/37

- sign -43.152 ± 0.025 χ^2/NDF : 79055.1/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.134+/-0.644 χ^2/NDF : 16.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

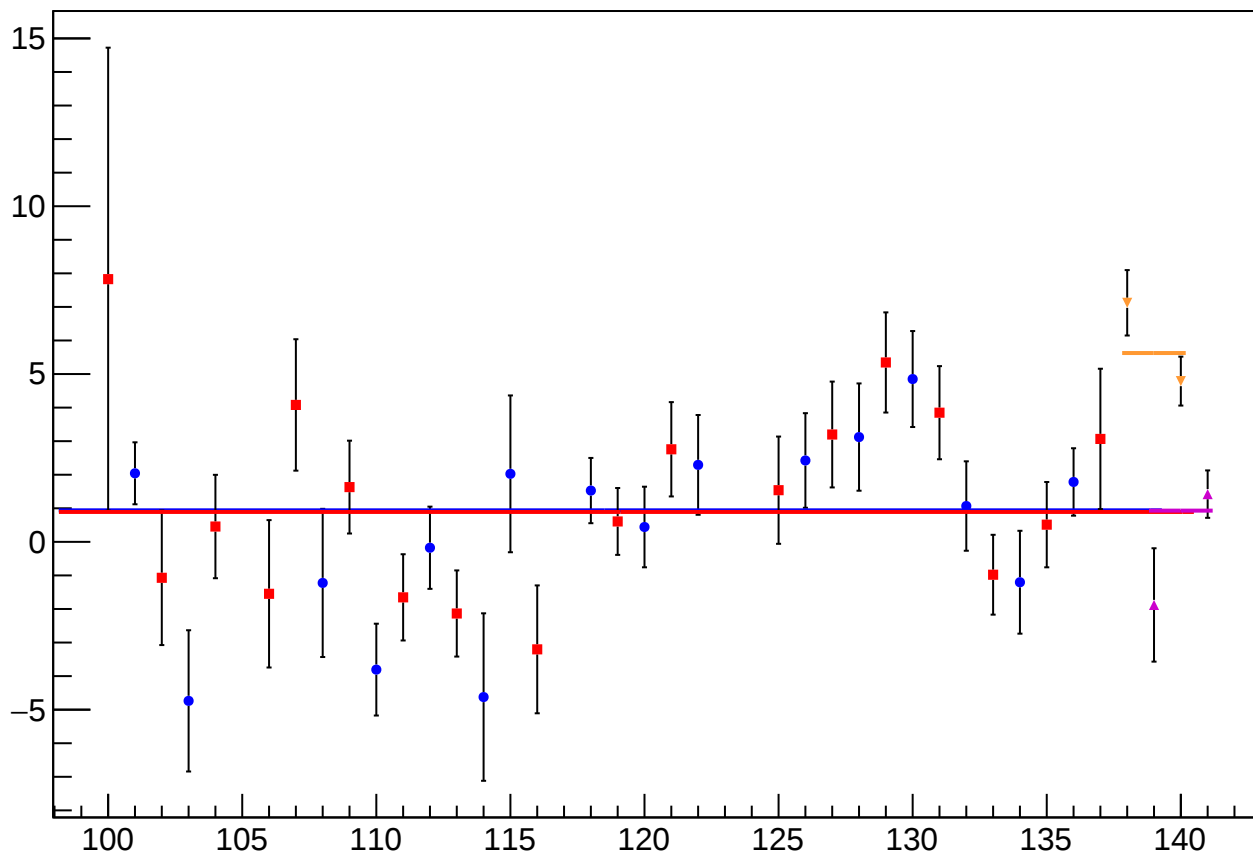
Left In: -5.882+/-0.678 χ^2/NDF : 57.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.274+/-0.467 χ^2/NDF : 194.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 5.626 ± 0.584 χ^2/NDF : 3.7/1

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

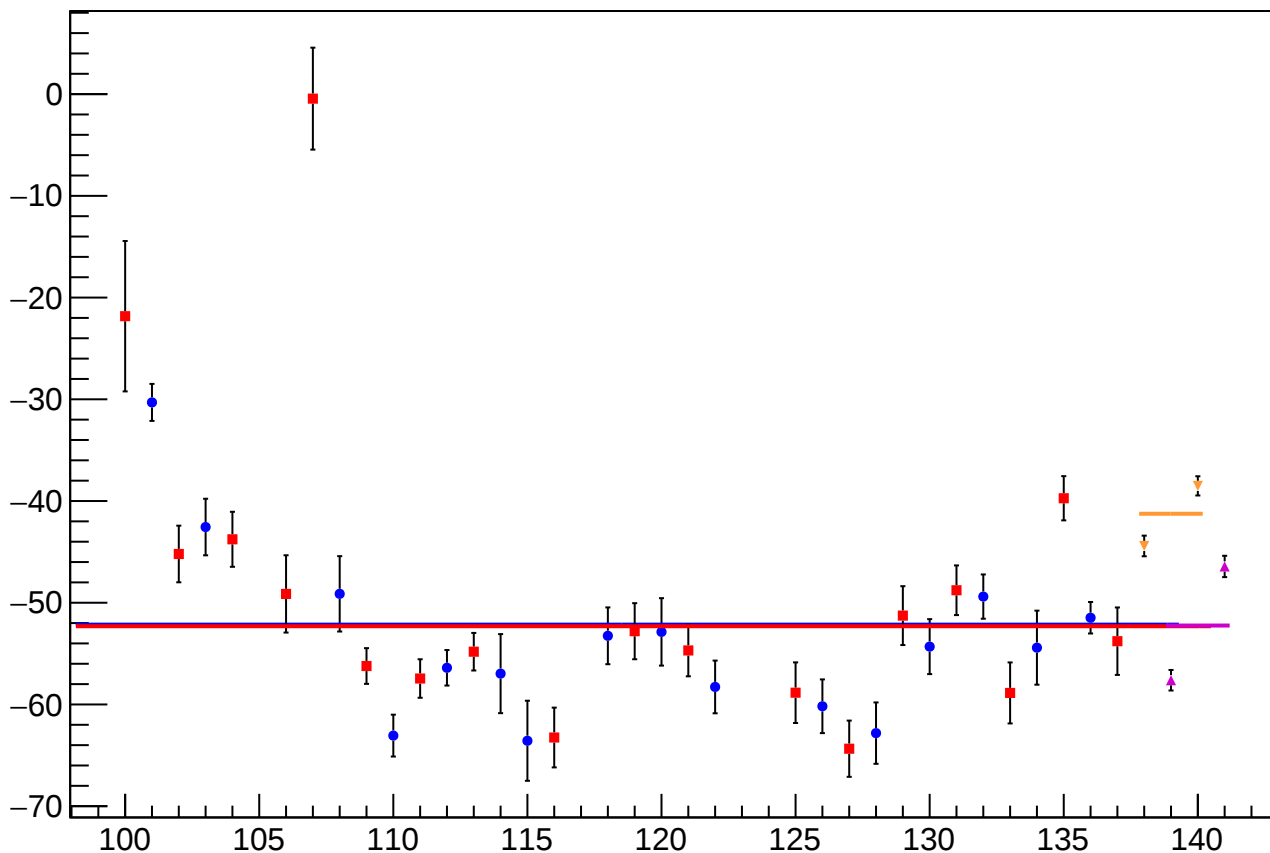
Left In: 0.931 ± 0.652 χ^2/NDF : 3.3/1

+ sign 2.120 ± 0.293 χ^2/NDF : 94.1/17

All: 1.546 ± 0.213 χ^2/NDF : 147.1/37

- sign 0.900 ± 0.311 χ^2/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: -41.253 ± 0.691 χ^2/NDF : 18.2/1

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

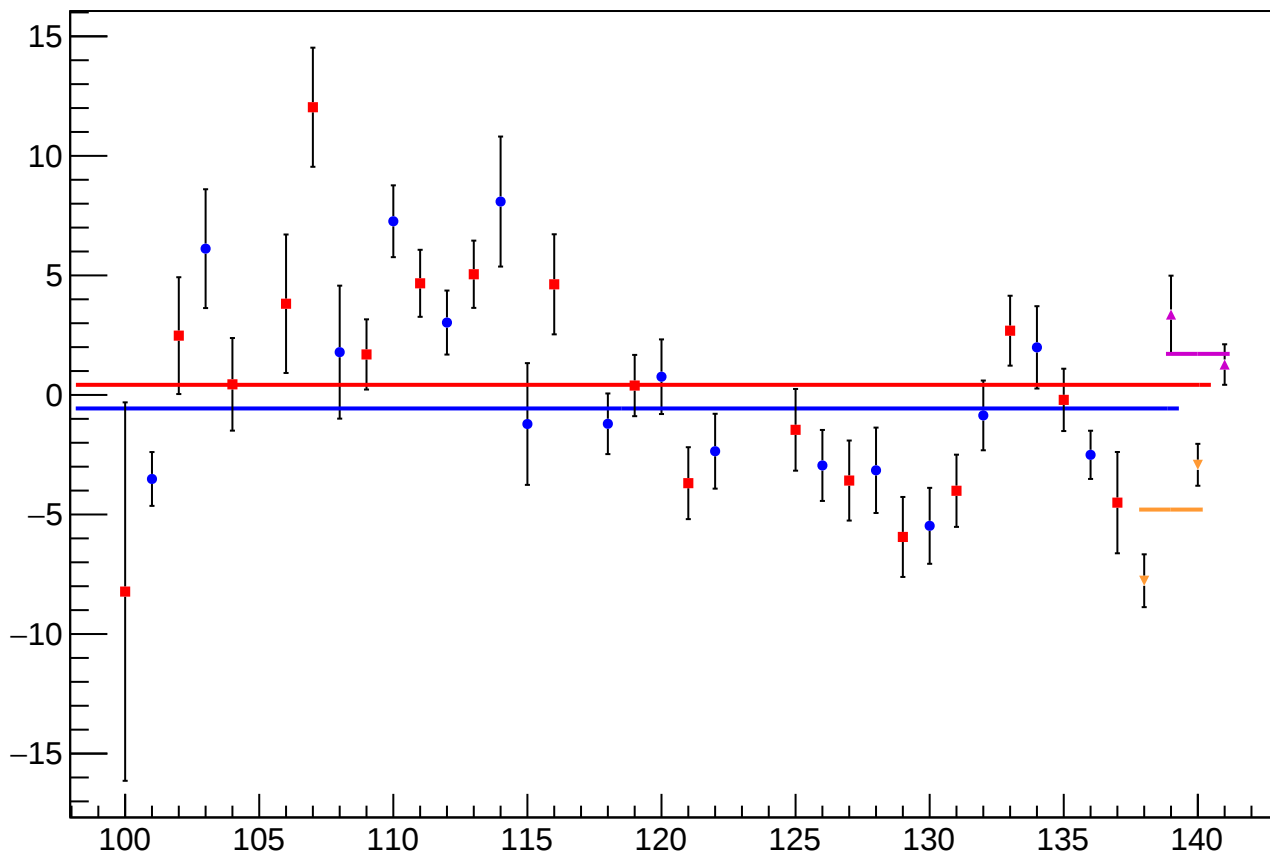
Left In: -52.241 ± 0.728 χ^2/NDF : 59.0/1

+ sign -47.356 ± 0.459 χ^2/NDF : 388.4/17

All: -49.758 ± 0.328 χ^2/NDF : 738.5/37

- 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: -4.795 ± 0.687 χ^2/NDF : 11.8/1

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

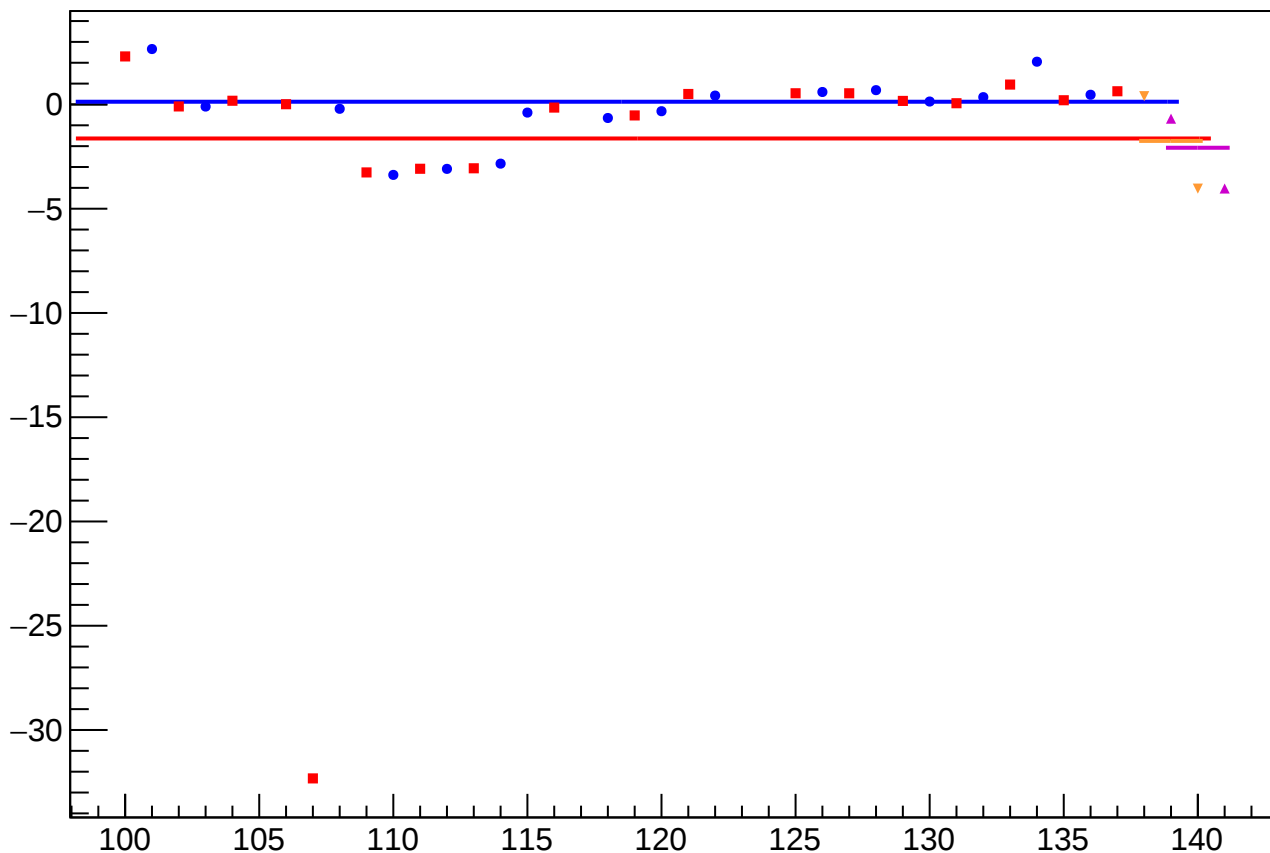
Left In: 1.718 ± 0.752 χ^2/NDF : 1.3/1

+ sign -1.574 ± 0.335 χ^2/NDF : 122.5/17

All: -0.491 ± 0.243 χ^2/NDF : 243.4/37

- 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 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.749 ± 0.029 $\chi^2/\text{NDF}: 6030.7/1$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

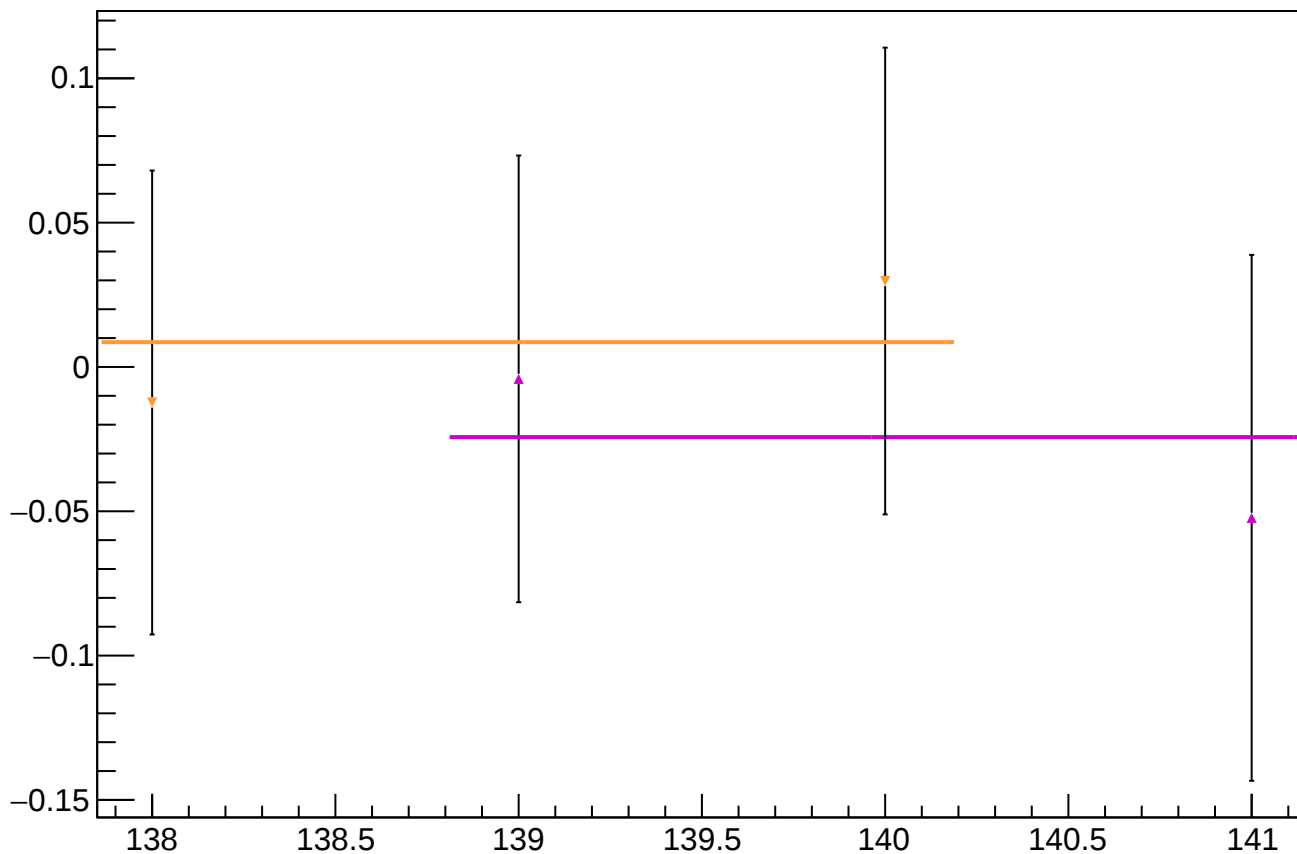
Left In: -2.076 ± 0.027 $\chi^2/\text{NDF}: 3668.9/1$

+ sign -0.551 ± 0.017 $\chi^2/\text{NDF}: 14028.9/17$

All: -1.184 ± 0.012 $\chi^2/\text{NDF}: 98424.2/37$

- sign -1.805 ± 0.017 $\chi^2/\text{NDF}: 81705.5/19$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.057 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

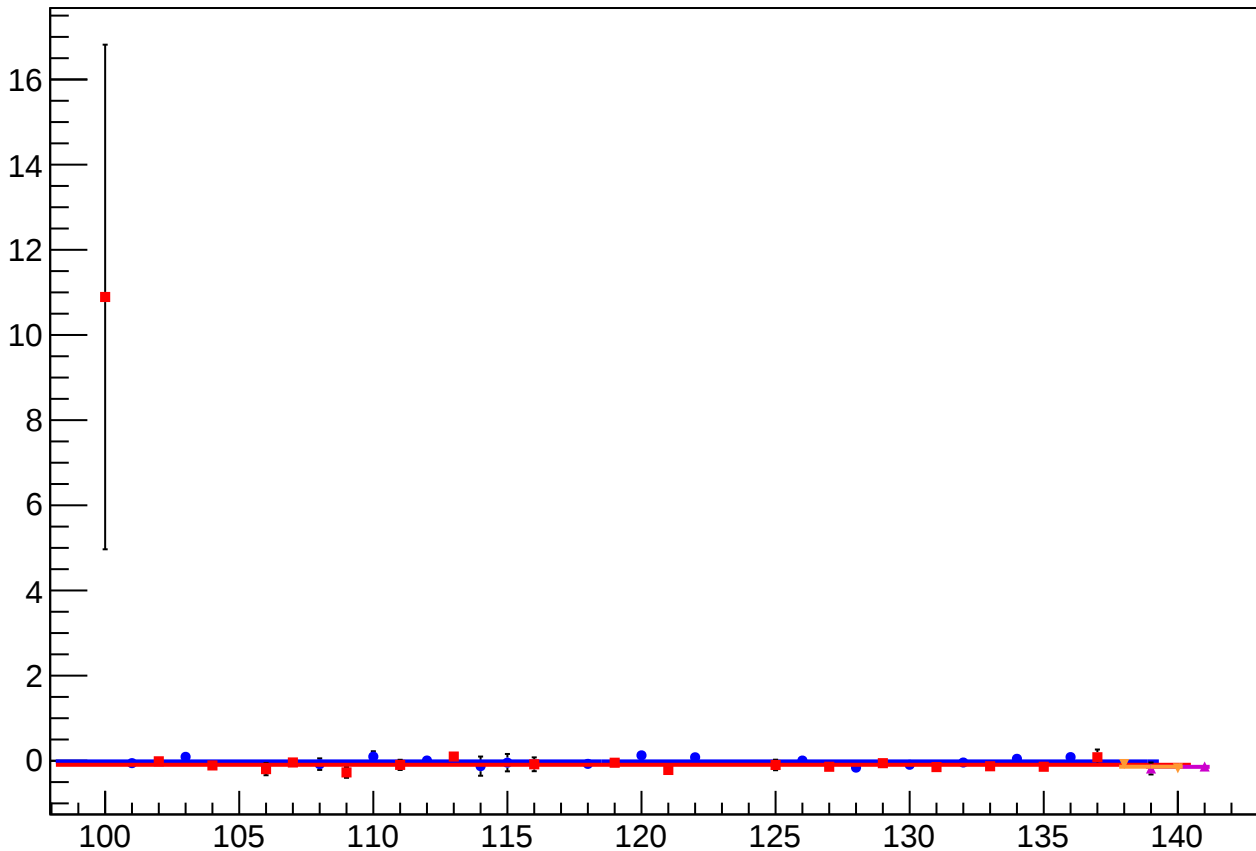
Left In: -0.024+/-0.059 χ^2/NDF : 0.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.007+/-0.041 χ^2/NDF : 0.5/3

- 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: -0.139 ± 0.053 χ^2/NDF : 0.9/1

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

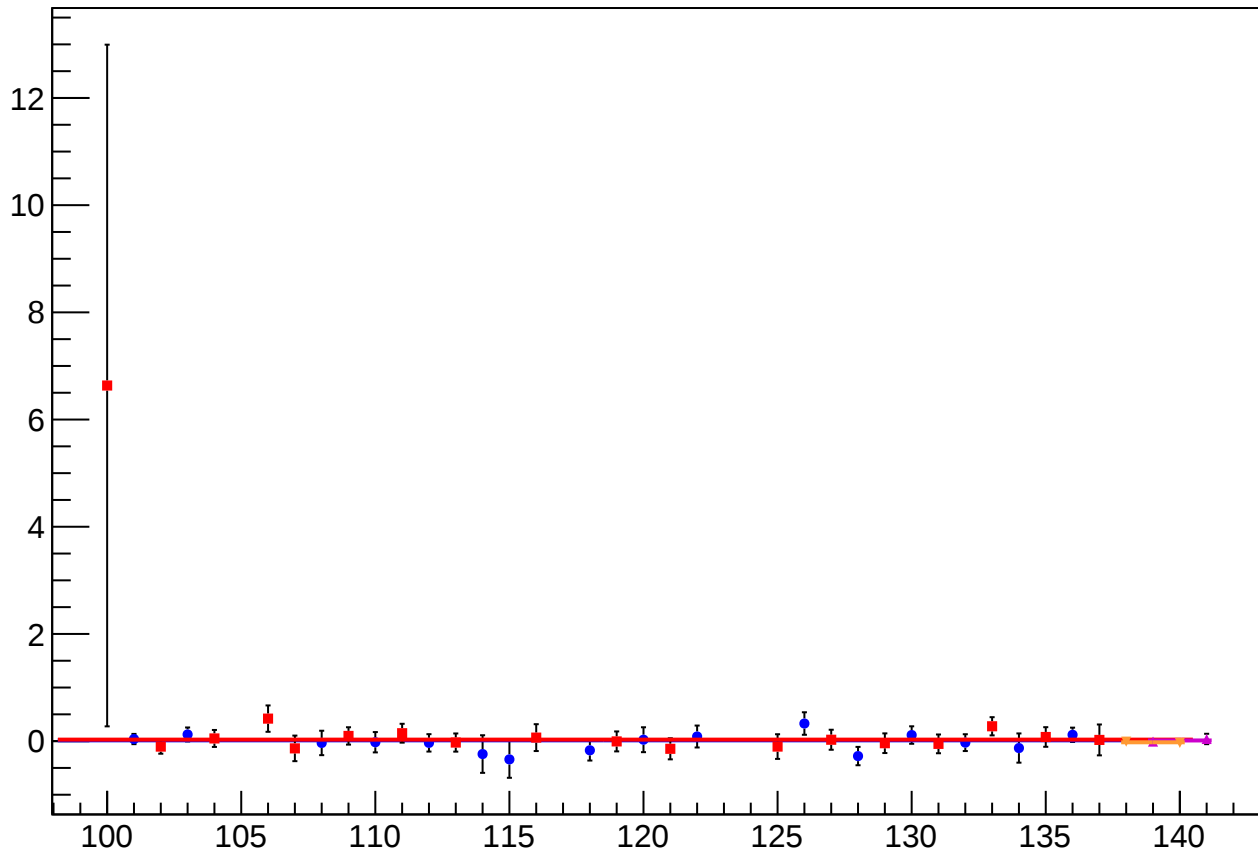
Left In: -0.142 ± 0.059 χ^2/NDF : 0.1/1

+ sign -0.034 ± 0.021 χ^2/NDF : 18.0/17

All: -0.065 ± 0.016 χ^2/NDF : 36.7/37

- 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: -0.022 $\pm$ 0.061 χ^2 /NDF: 0.0/1

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

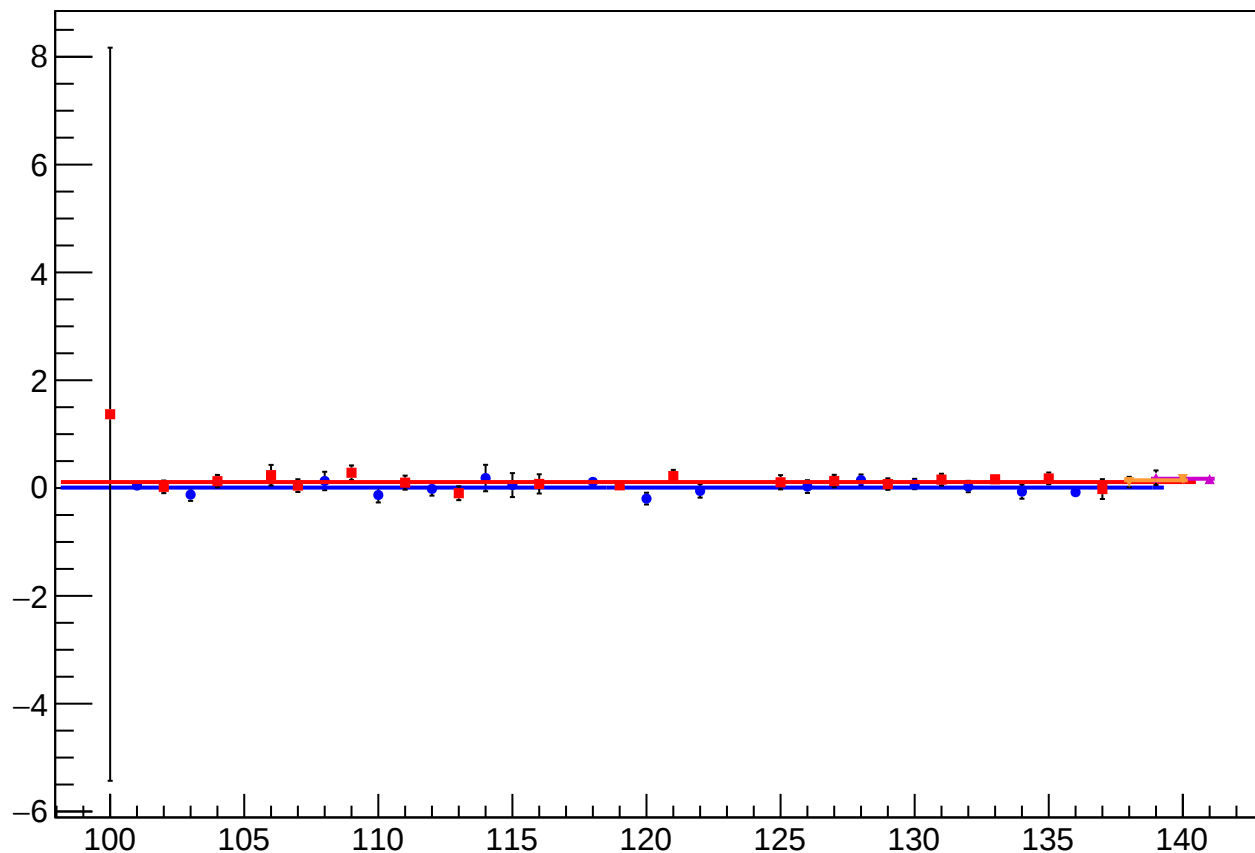
Left In: 0.013 $\pm$ 0.063 χ^2 /NDF: 0.1/1

+ sign 0.003 $\pm$ 0.035 χ^2 /NDF: 10.4/17

All: 0.013 $\pm$ 0.025 χ^2 /NDF: 20.2/37

- 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: 0.144 +/- 0.062 χ^2/NDF : 0.2/1

Right Out: 0.111 +/- 0.029 χ^2/NDF : 8.6/17

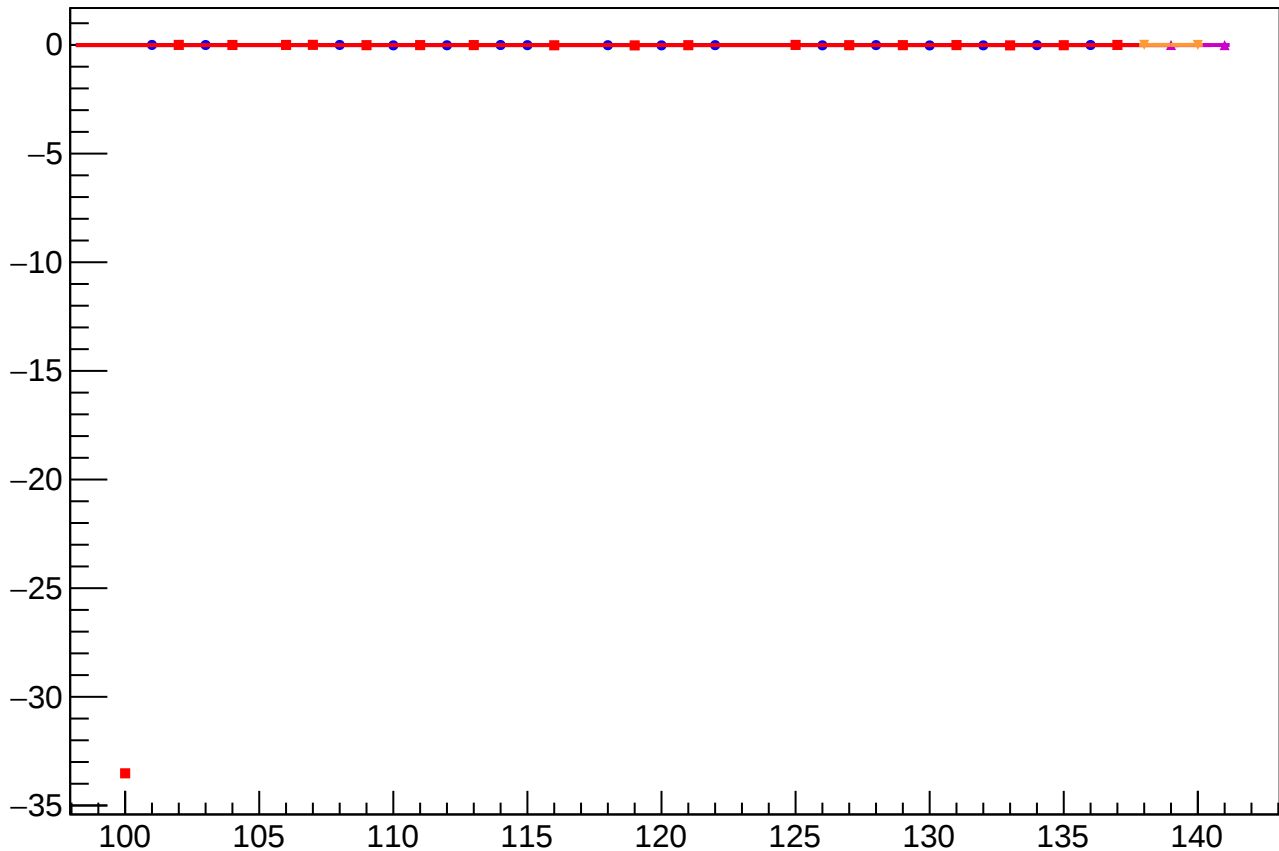
Left In: 0.173 +/- 0.068 χ^2/NDF : 0.0/1

+ sign 0.030 +/- 0.025 χ^2/NDF : 16.8/17

All: 0.072 +/- 0.018 χ^2/NDF : 32.4/37

- 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: 0.003 ± 0.003 χ^2/NDF : 0.7/1

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

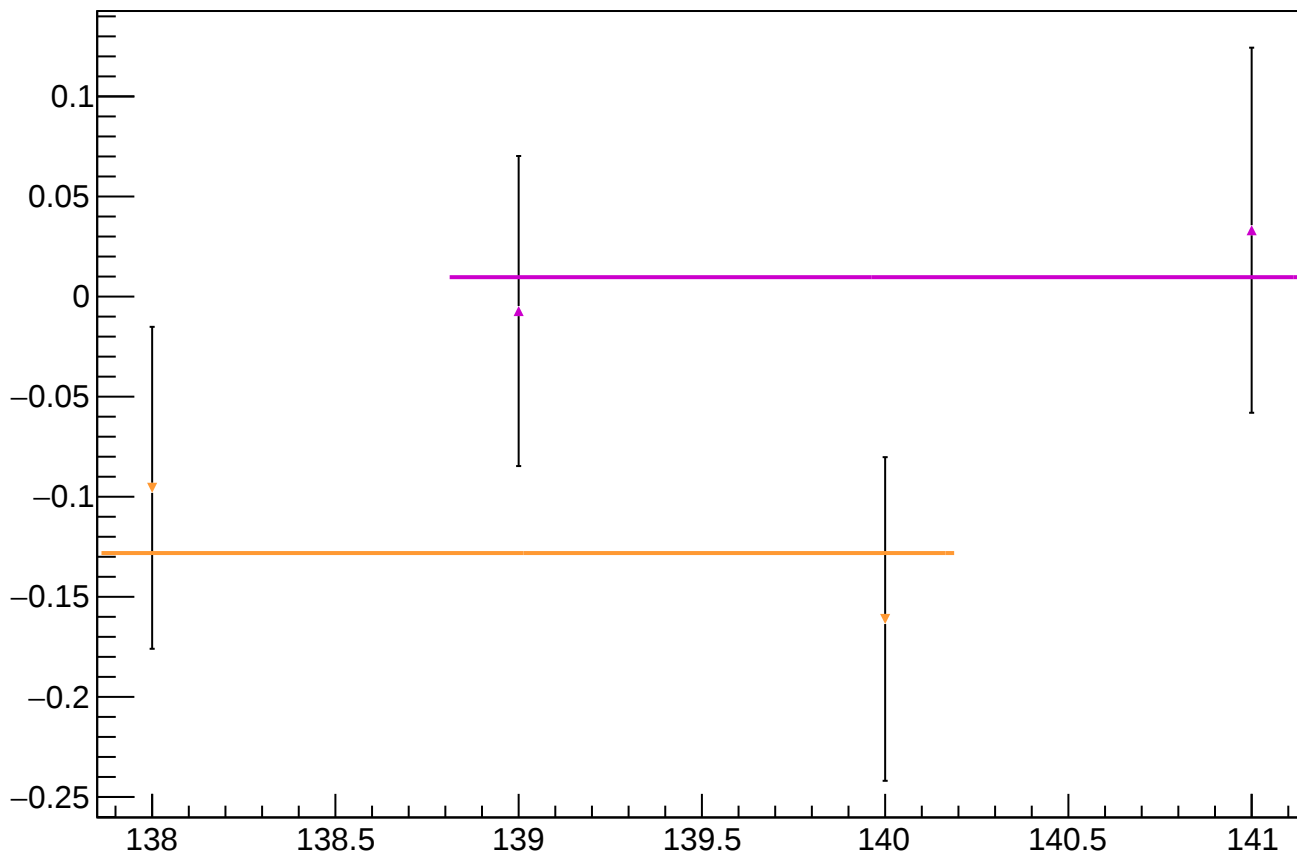
Left In: -0.003 ± 0.002 χ^2/NDF : 1.6/1

+ sign -0.003 ± 0.001 χ^2/NDF : 31.9/17

All: -0.004 ± 0.001 χ^2/NDF : 26544.4/37

- 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: -0.128 $\pm$ 0.057 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

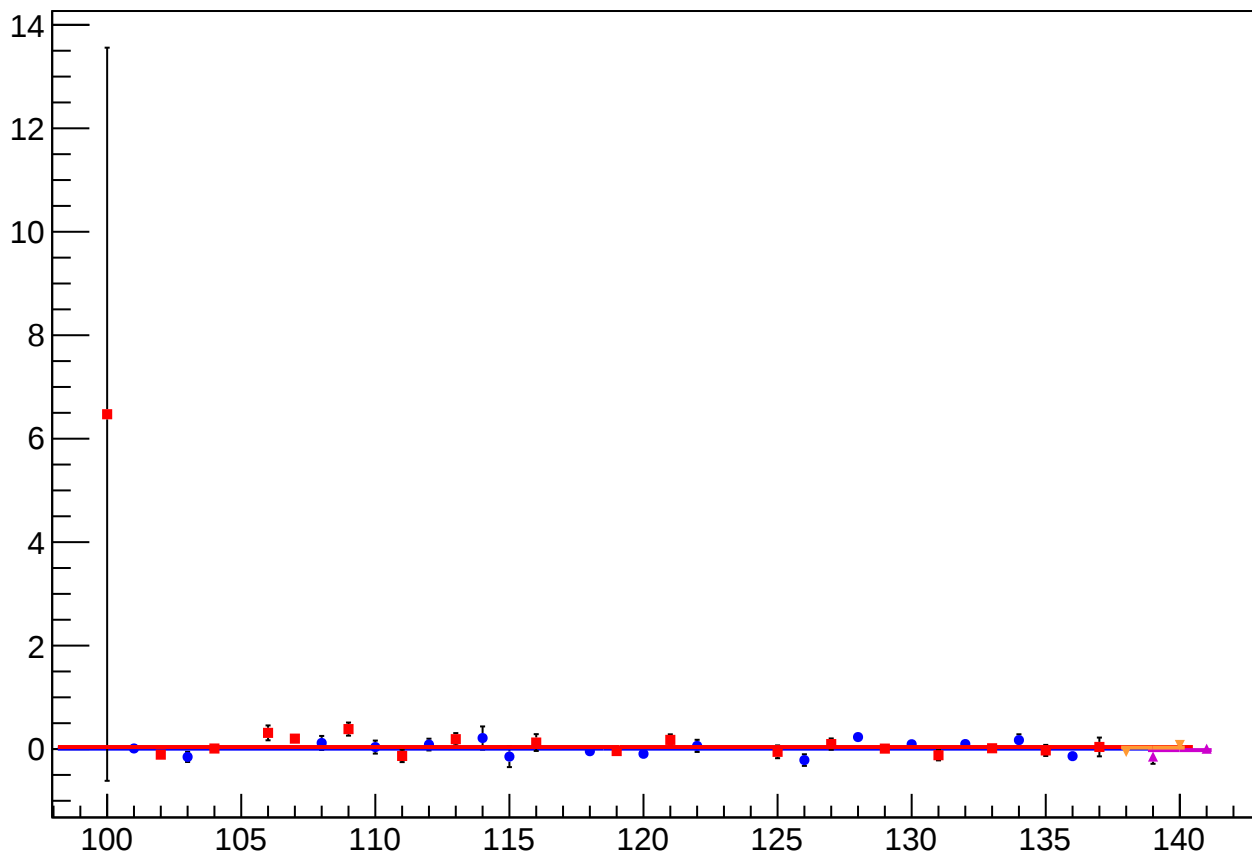
Left In: 0.010 $\pm$ 0.059 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.062 $\pm$ 0.041 χ^2 /NDF: 3.3/3

- 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: 0.029 ± 0.053 χ^2/NDF : 1.5/1

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

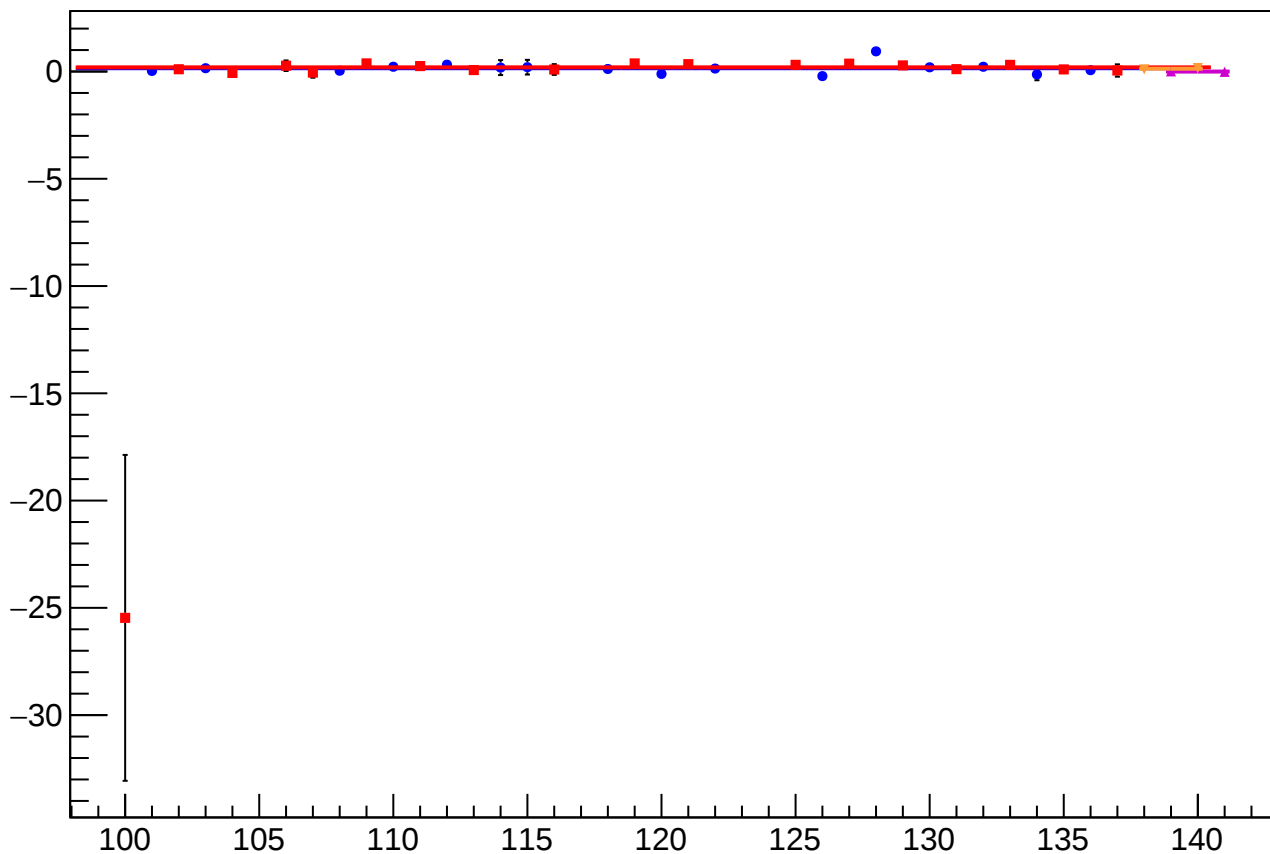
Left In: -0.020 ± 0.059 χ^2/NDF : 1.0/1

+ sign 0.011 ± 0.021 χ^2/NDF : 25.3/17

All: 0.020 ± 0.016 χ^2/NDF : 55.9/37

- sign 0.031 ± 0.023 χ^2/NDF : 30.2/19

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.131 ± 0.061 χ^2/NDF : 0.3/1

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

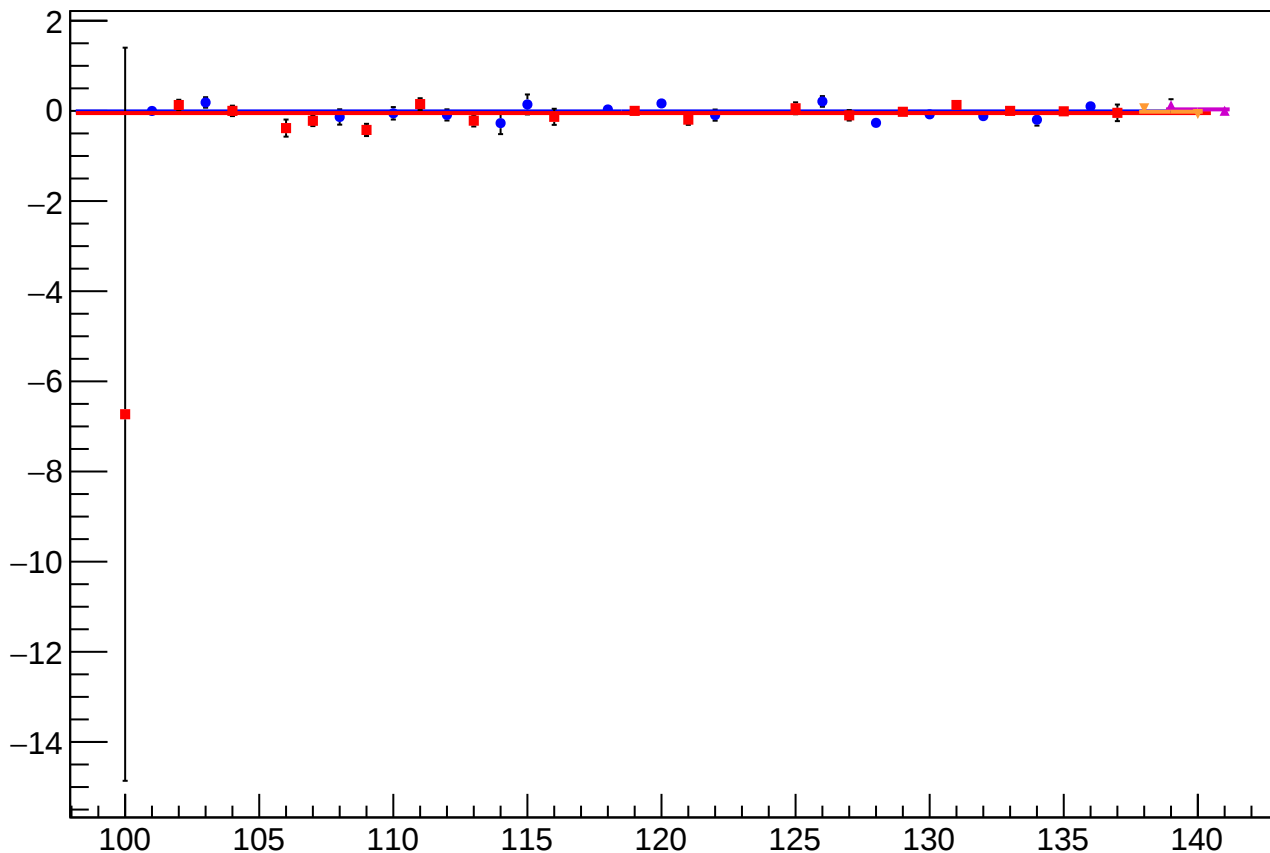
Left In: -0.003 ± 0.063 χ^2/NDF : 0.0/1

+ sign 0.146 ± 0.035 χ^2/NDF : 30.8/17

All: 0.137 ± 0.025 χ^2/NDF : 59.4/37

- sign 0.127 ± 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: -0.018 ± 0.062 χ^2/NDF : 1.0/1

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

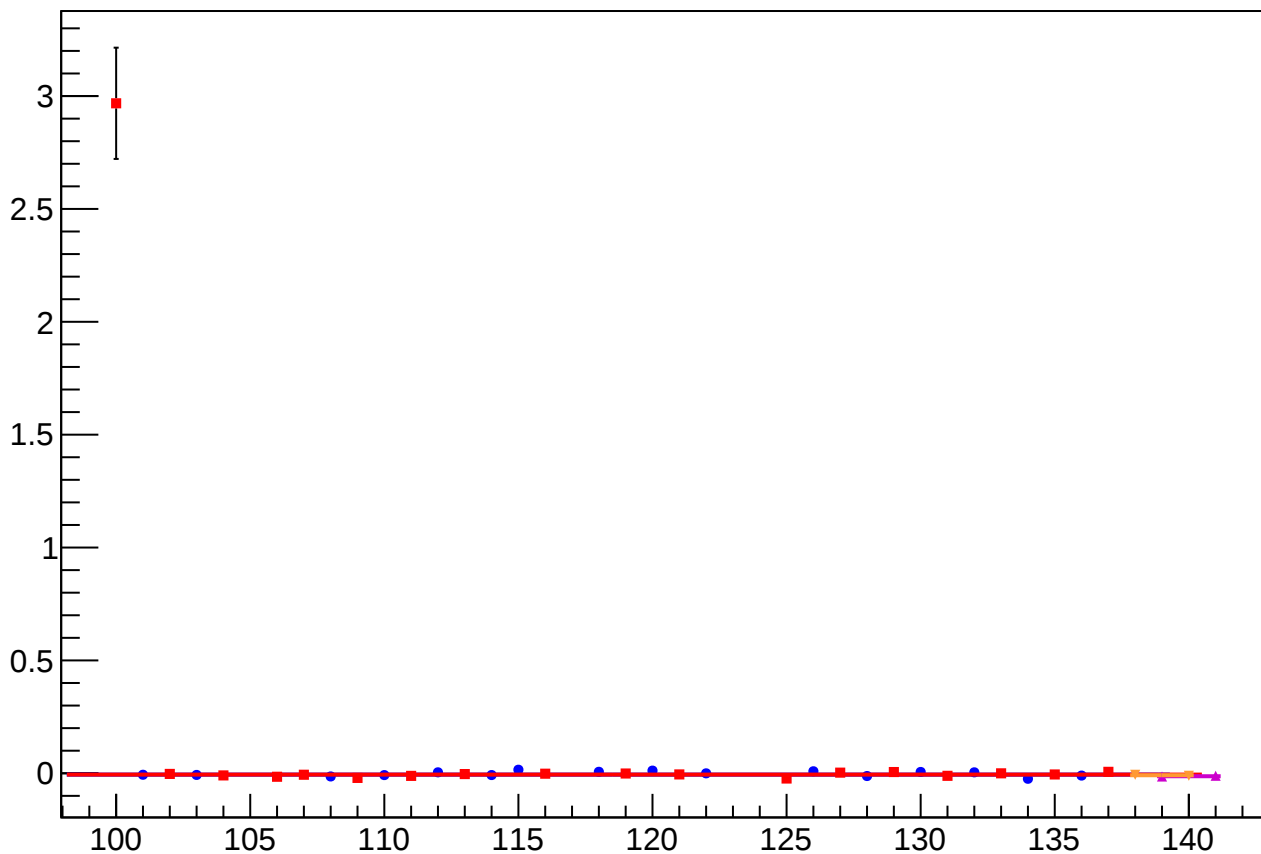
Left In: 0.034 ± 0.068 χ^2/NDF : 0.6/1

+ sign -0.012 ± 0.025 χ^2/NDF : 24.4/17

All: -0.023 ± 0.018 χ^2/NDF : 52.9/37

- 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: -0.009 ± 0.003 χ^2/NDF : 0.8/1

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

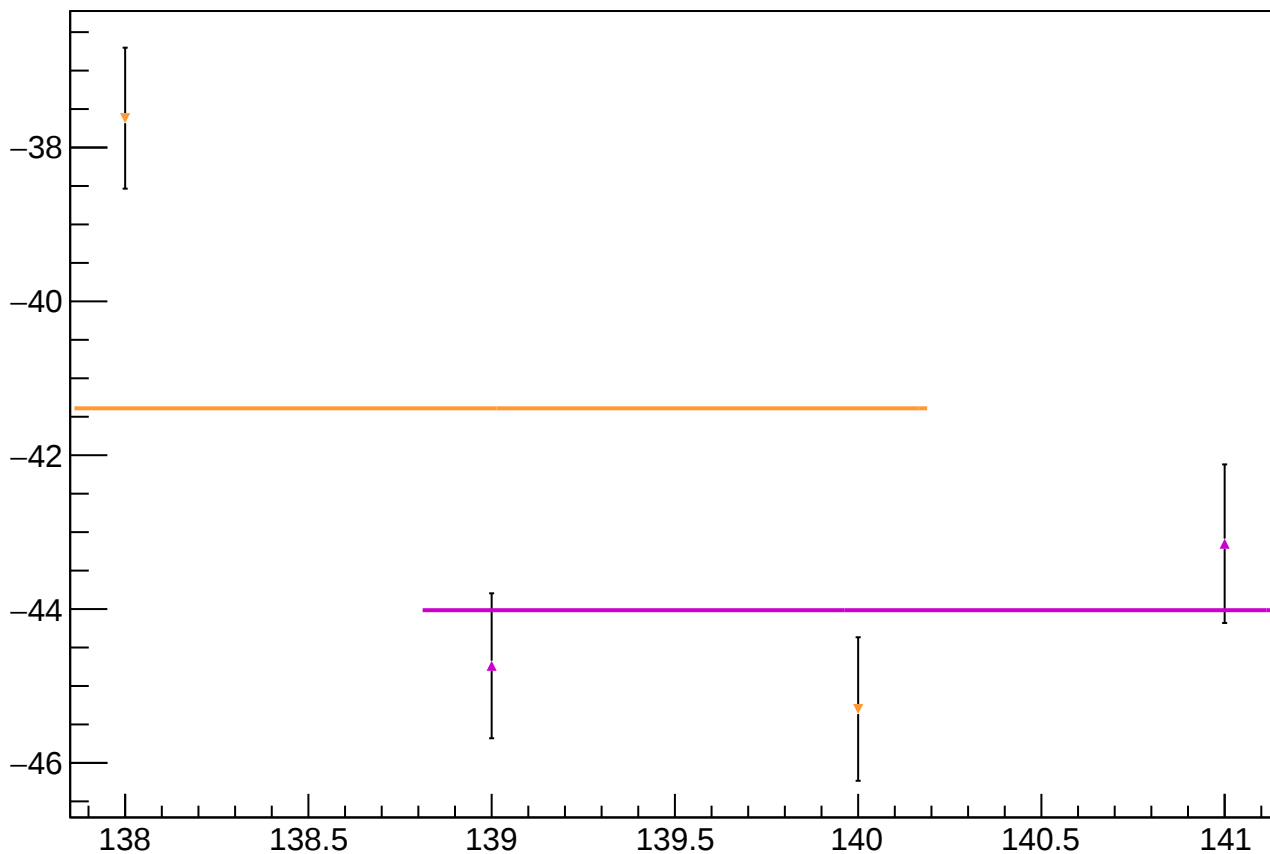
Left In: -0.013 ± 0.002 χ^2/NDF : 0.5/1

+ sign -0.007 ± 0.001 χ^2/NDF : 30.4/17

All: -0.007 ± 0.001 χ^2/NDF : 203.4/37

- 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: -41.390+/-0.654 χ^2/NDF : 34.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

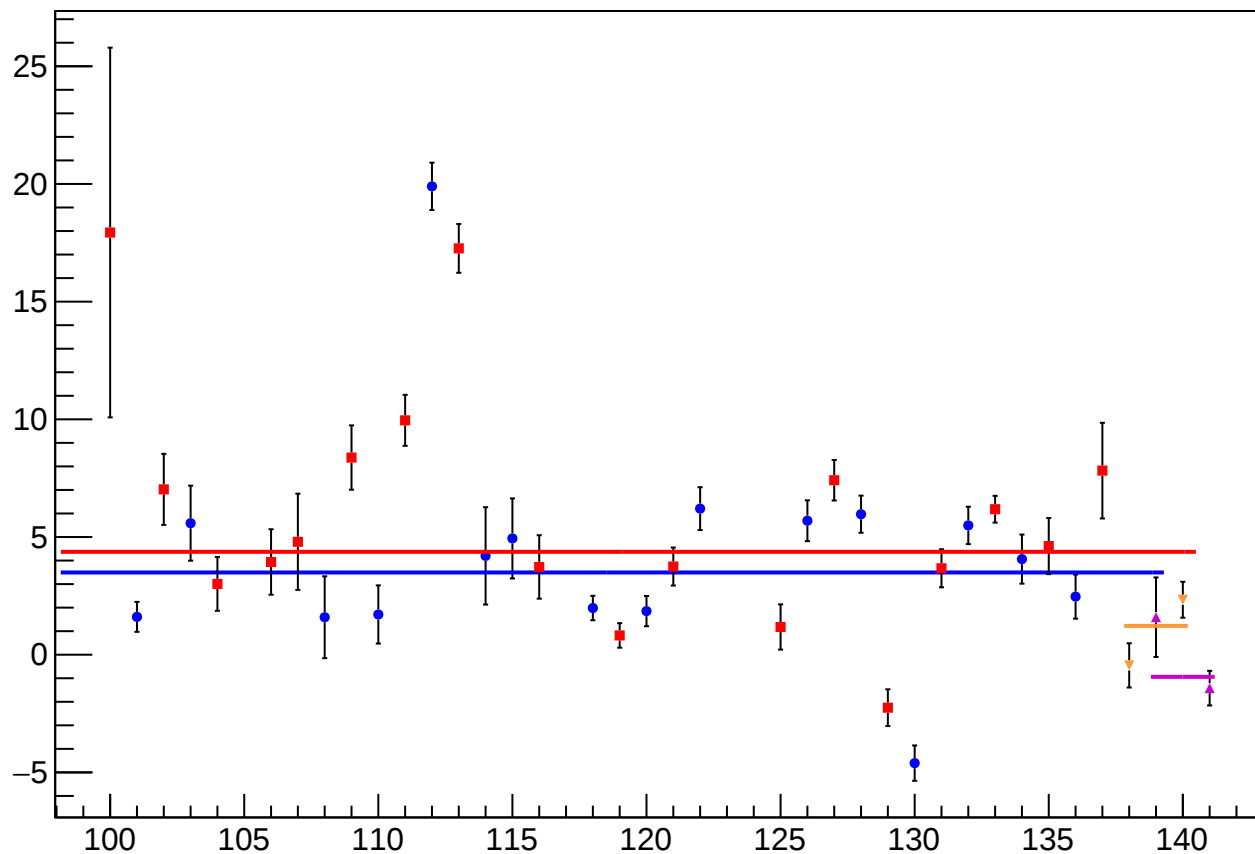
Left In: -44.015+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.622+/-0.476 χ^2/NDF : 43.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.224 ± 0.593 χ^2/NDF : 5.3/1

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

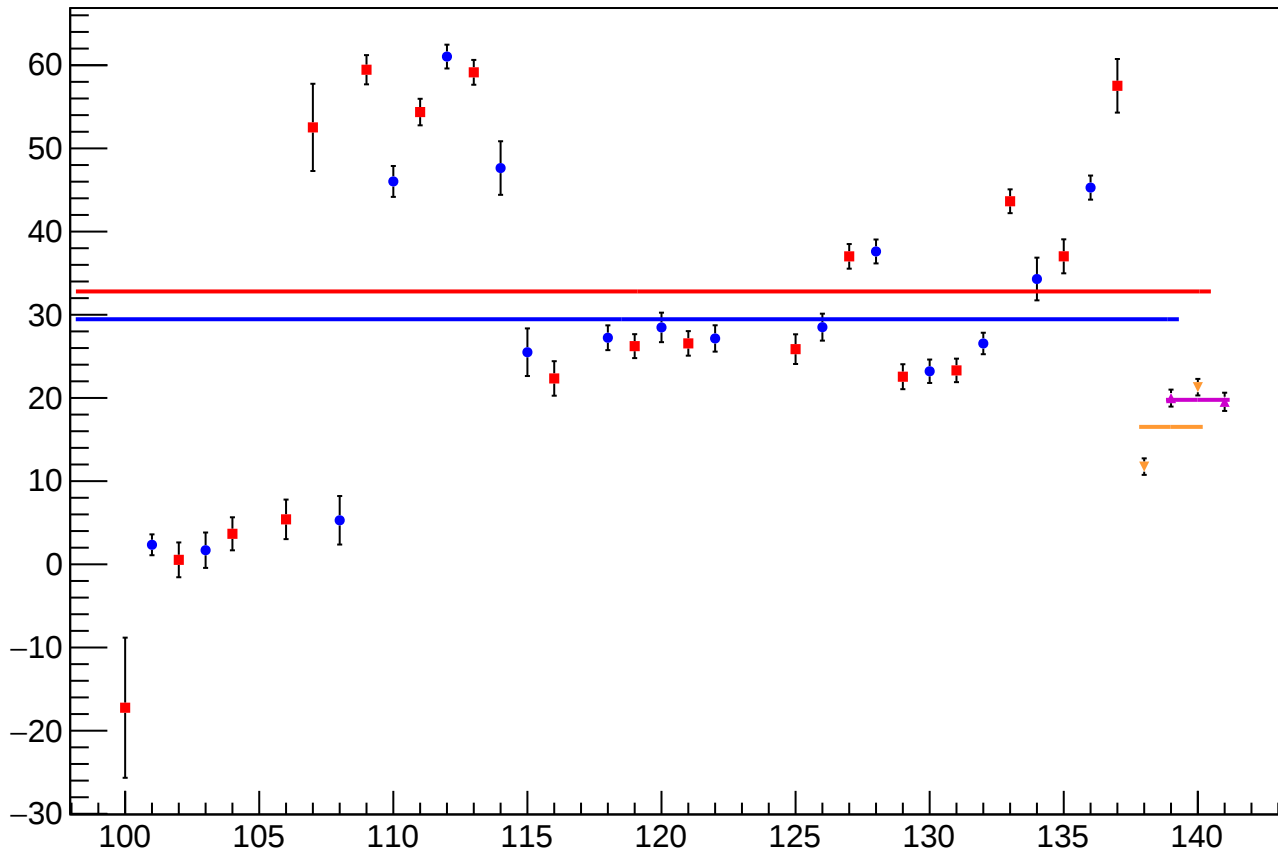
Left In: -0.941 ± 0.674 χ^2/NDF : 2.7/1

+ sign 3.224 ± 0.204 χ^2/NDF : 463.1/17

All: 3.518 ± 0.148 χ^2/NDF : 879.9/37

- sign 3.838 ± 0.214 χ^2/NDF : 412.5/19

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 16.523 ± 0.703 $\chi^2/\text{NDF}: 46.2/1$

Right Out: 32.804 ± 0.423 $\chi^2/\text{NDF}: 1659.8/17$

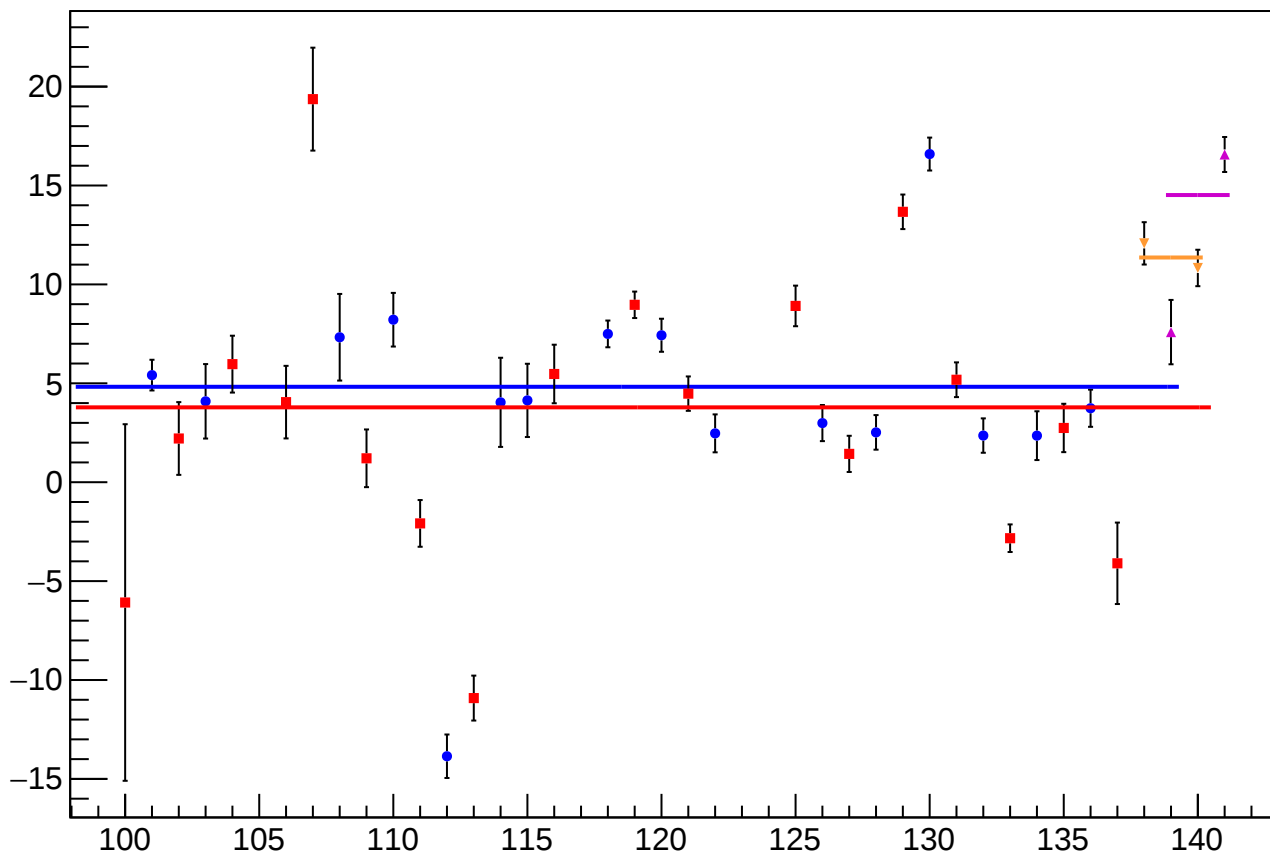
Left In: 19.774 ± 0.747 $\chi^2/\text{NDF}: 0.1/1$

+ sign 26.085 ± 0.359 $\chi^2/\text{NDF}: 1788.5/17$

All: 27.818 ± 0.257 $\chi^2/\text{NDF}: 3726.6/37$

- sign 29.640 ± 0.368 $\chi^2/\text{NDF}: 1890.3/19$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 11.360 ± 0.698 $\chi^2/\text{NDF}: 0.8/1$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

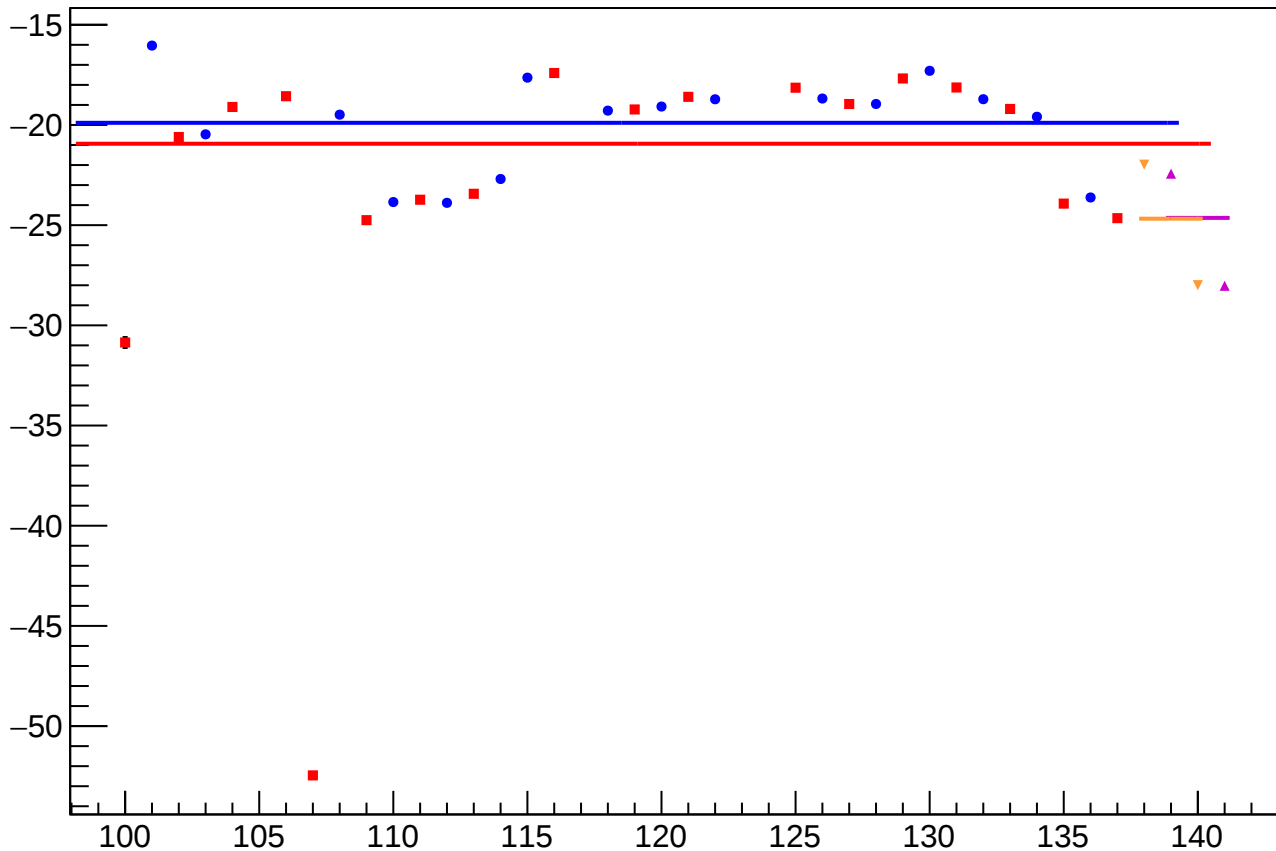
Left In: 14.518 ± 0.777 $\chi^2/\text{NDF}: 23.5/1$

+ sign 5.576 ± 0.237 $\chi^2/\text{NDF}: 631.3/17$

All: 5.229 ± 0.170 $\chi^2/\text{NDF}: 1395.8/37$

- 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: -24.677 ± 0.029 $\chi^2/\text{NDF}: 10615.1/1$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

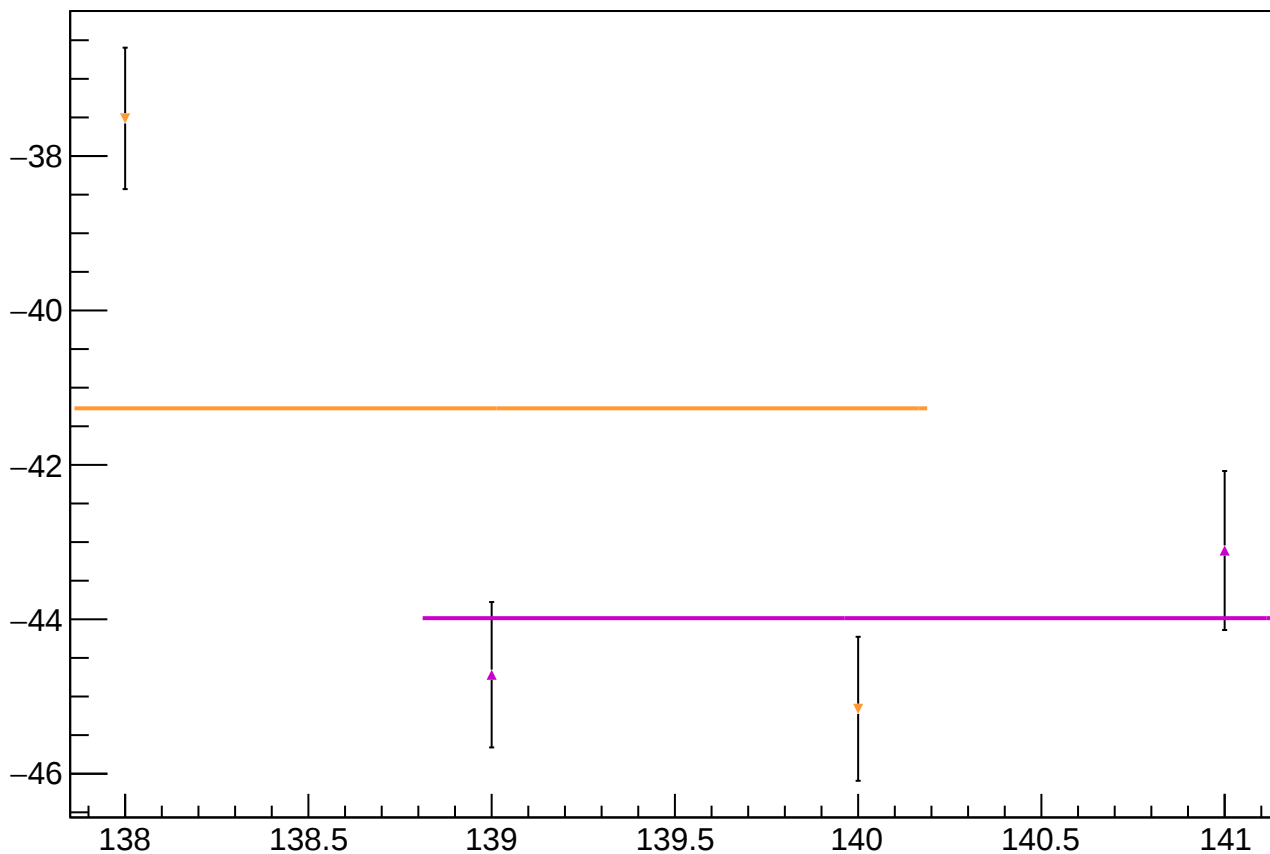
Left In: -24.637 ± 0.028 $\chi^2/\text{NDF}: 9648.3/1$

+ sign -20.962 ± 0.014 $\chi^2/\text{NDF}: 57784.9/17$

All: -21.398 ± 0.010 $\chi^2/\text{NDF}: 176968.0/37$

- sign -21.831 ± 0.014 $\chi^2/\text{NDF}: 117177.7/19$

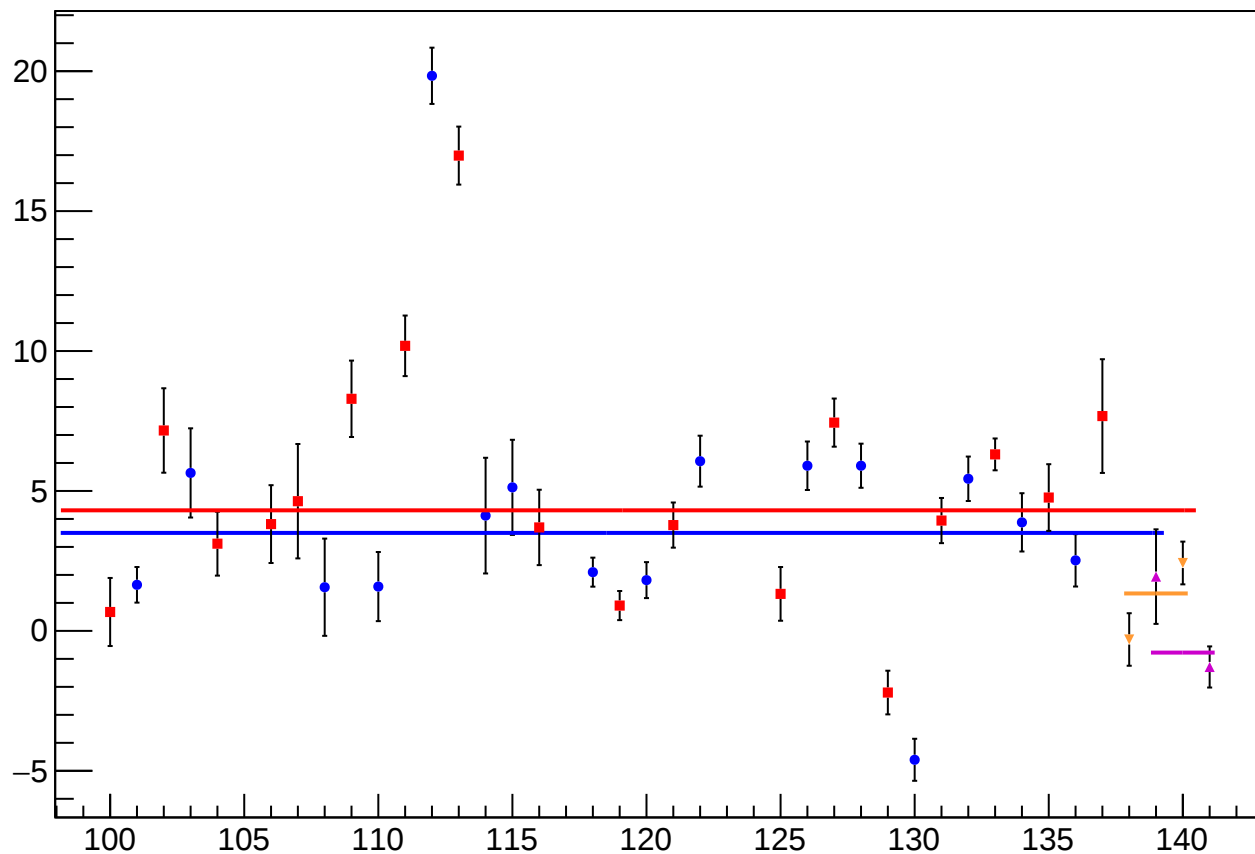
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Left Out: -41.267 ± 0.653 χ^2/NDF : 34.2/1
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: -42.543 ± 0.476 χ^2/NDF : 43.7/3
- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.337 ± 0.592 χ^2/NDF : 5.1/1

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

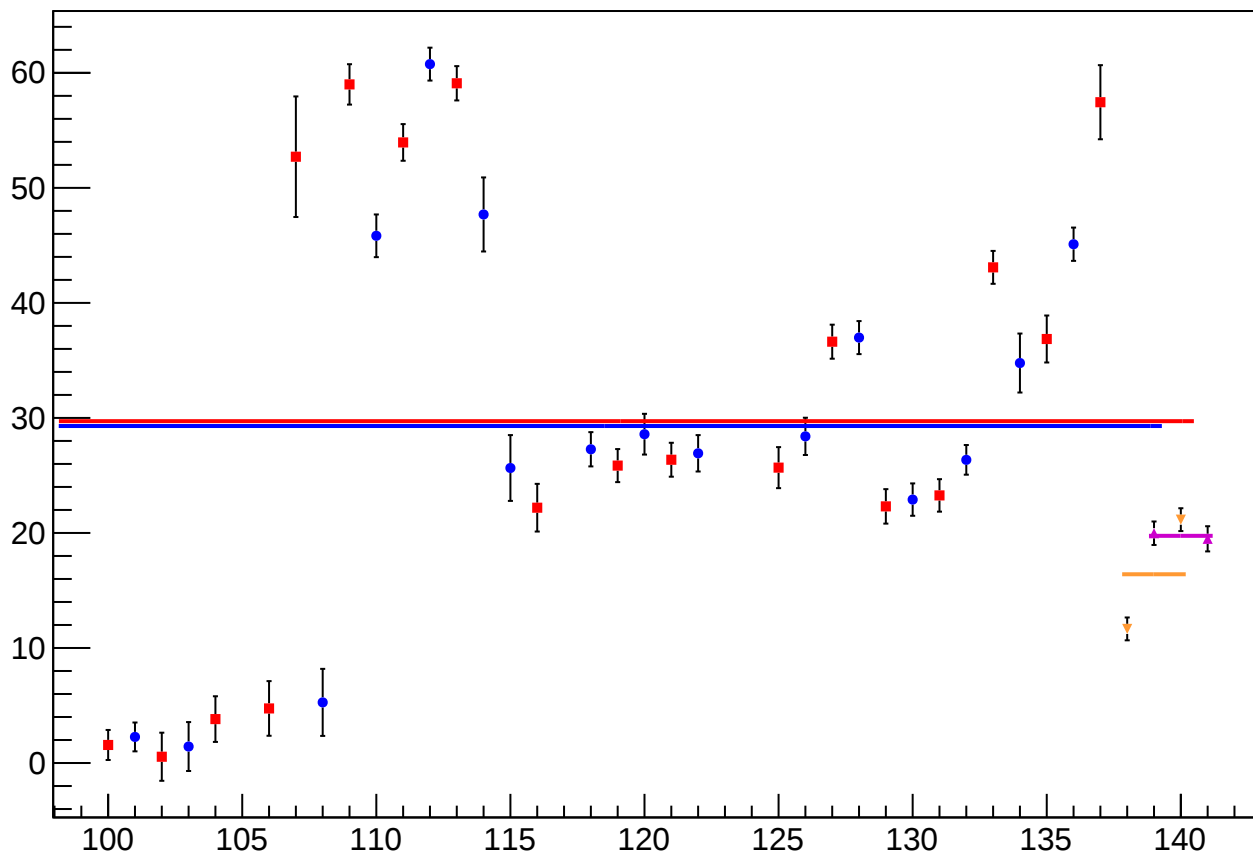
Left In: -0.776 ± 0.674 χ^2/NDF : 3.1/1

+ sign 3.244 ± 0.204 χ^2/NDF : 458.8/17

All: 3.520 ± 0.147 χ^2/NDF : 869.7/37

- 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: 16.409 $\pm$ 0.702 χ^2 /NDF: 45.7/1

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

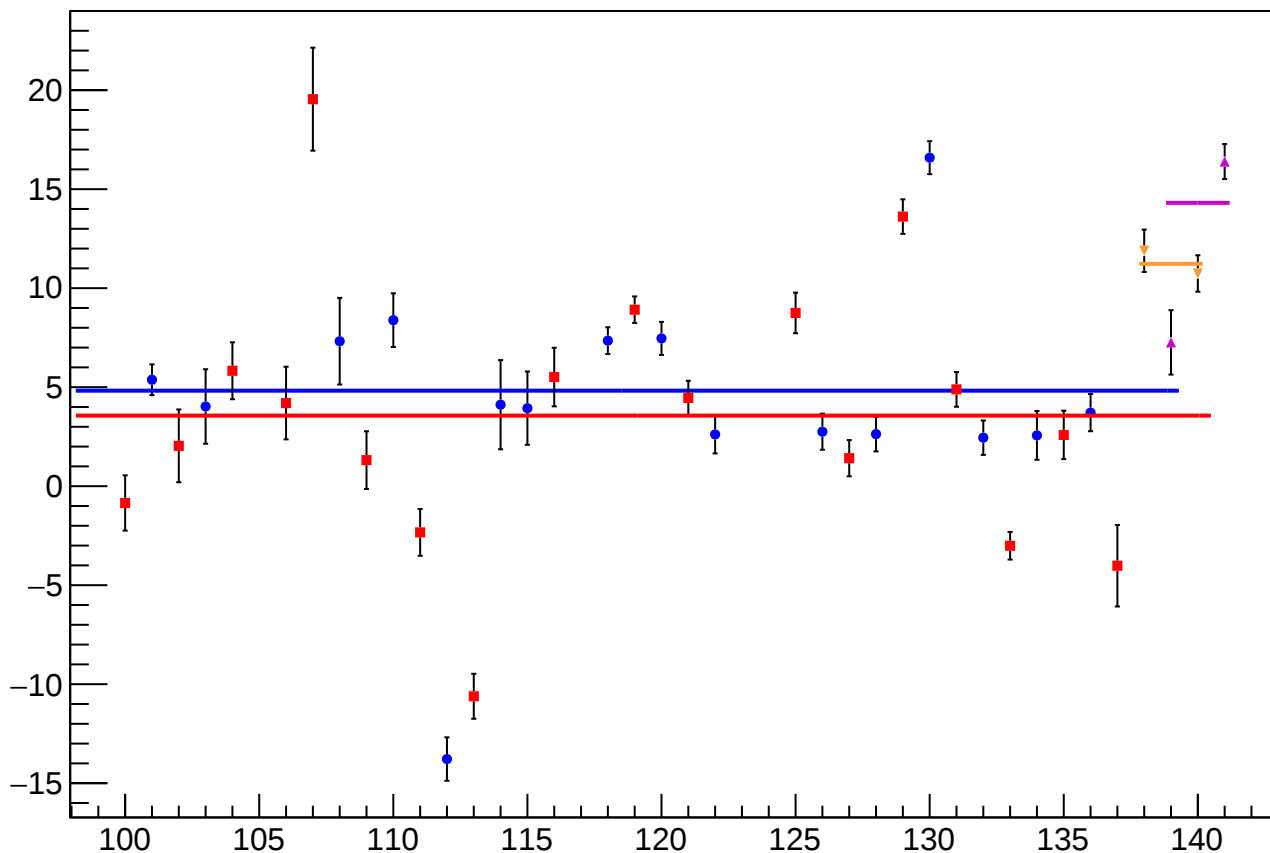
Left In: 19.750 $\pm$ 0.746 χ^2 /NDF: 0.1/1

+ sign 25.934 $\pm$ 0.359 χ^2 /NDF: 1780.0/17

All: 26.712 $\pm$ 0.252 χ^2 /NDF: 4056.5/37

- 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: 11.230 ± 0.698 χ^2/NDF : 0.7/1

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

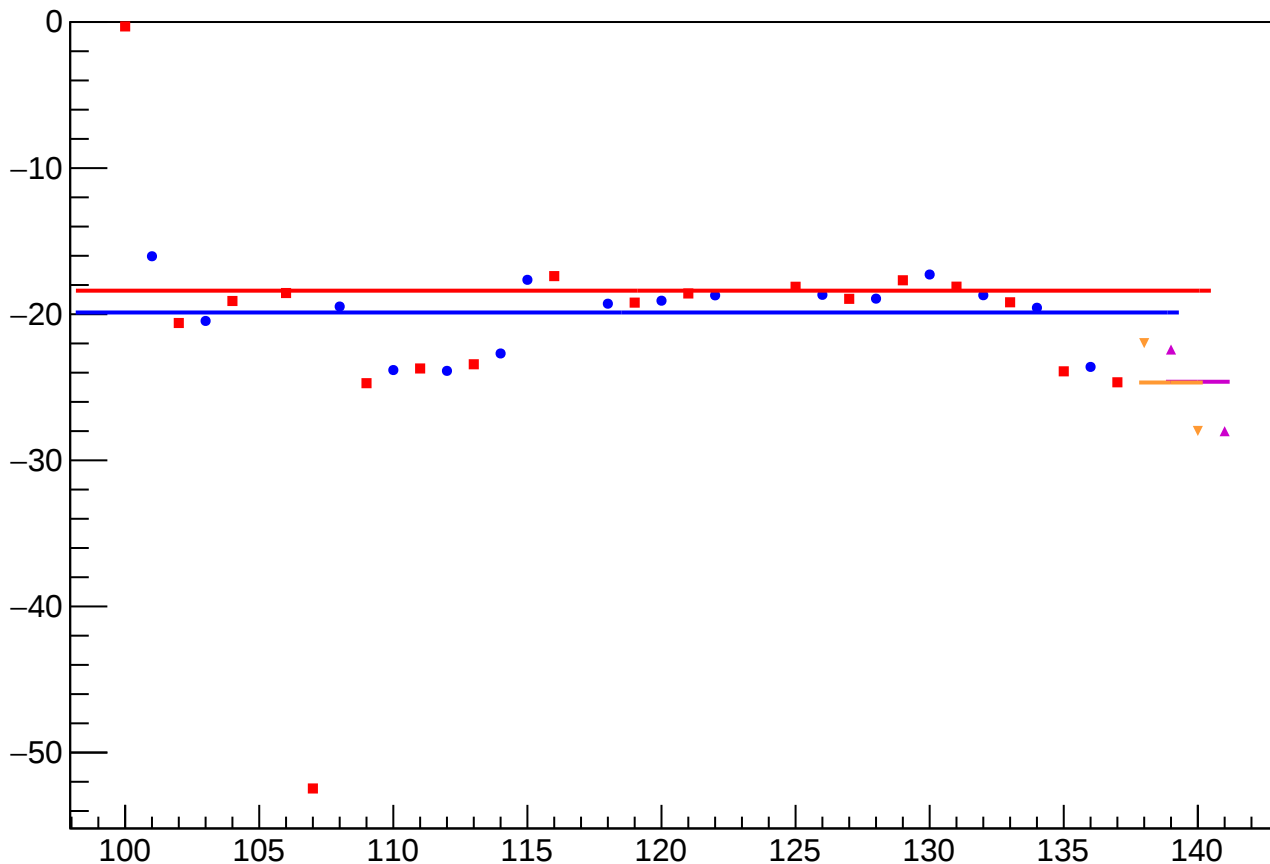
Left In: 14.310 ± 0.777 χ^2/NDF : 24.4/1

+ sign 5.560 ± 0.237 χ^2/NDF : 624.5/17

All: 5.094 ± 0.169 χ^2/NDF : 1400.0/37

- 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: -24.673 ± 0.029 $\chi^2/\text{NDF}: 10600.7/1$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

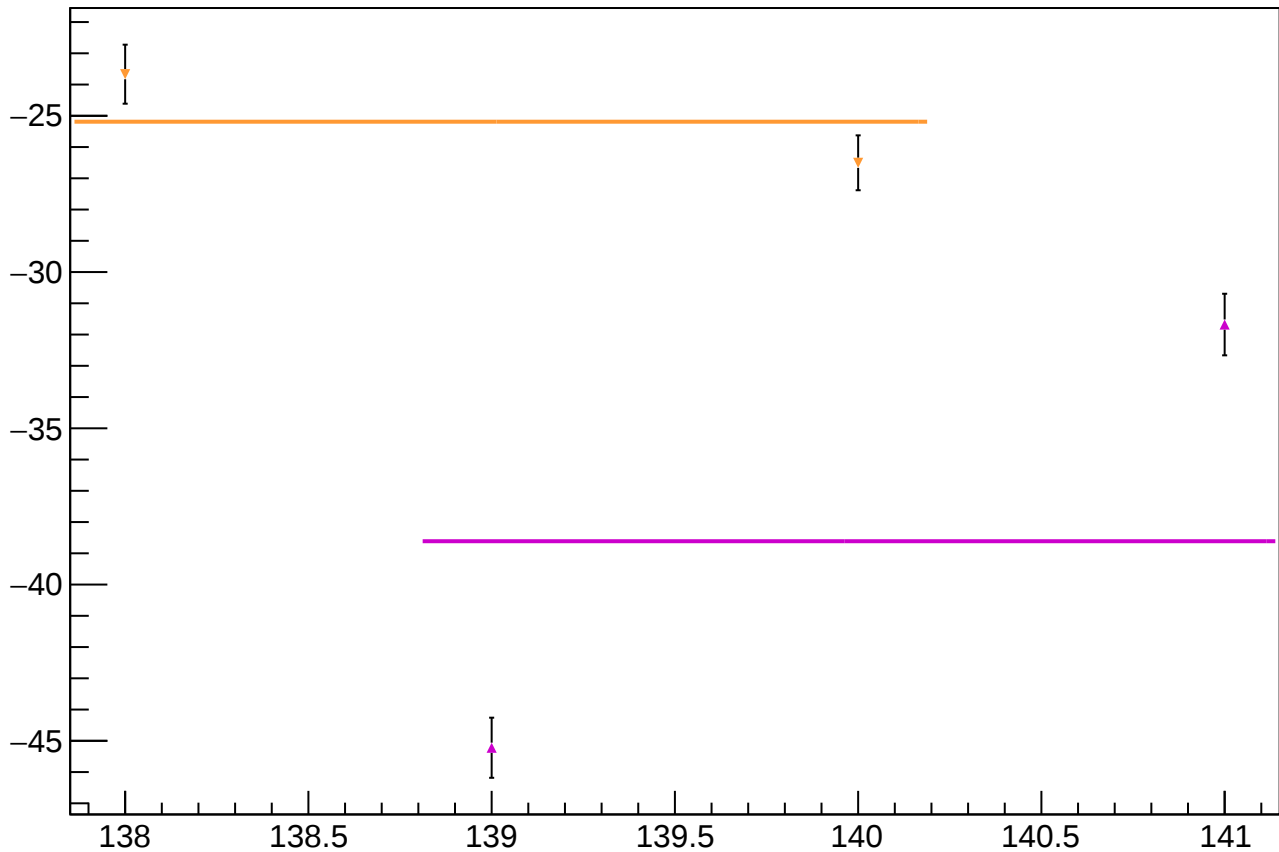
Left In: -24.621 ± 0.028 $\chi^2/\text{NDF}: 9649.0/1$

+ sign -20.952 ± 0.014 $\chi^2/\text{NDF}: 57847.4/17$

All: -20.322 ± 0.009 $\chi^2/\text{NDF}: 411977.5/37$

- 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: -25.189+/-0.643 χ^2/NDF : 4.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

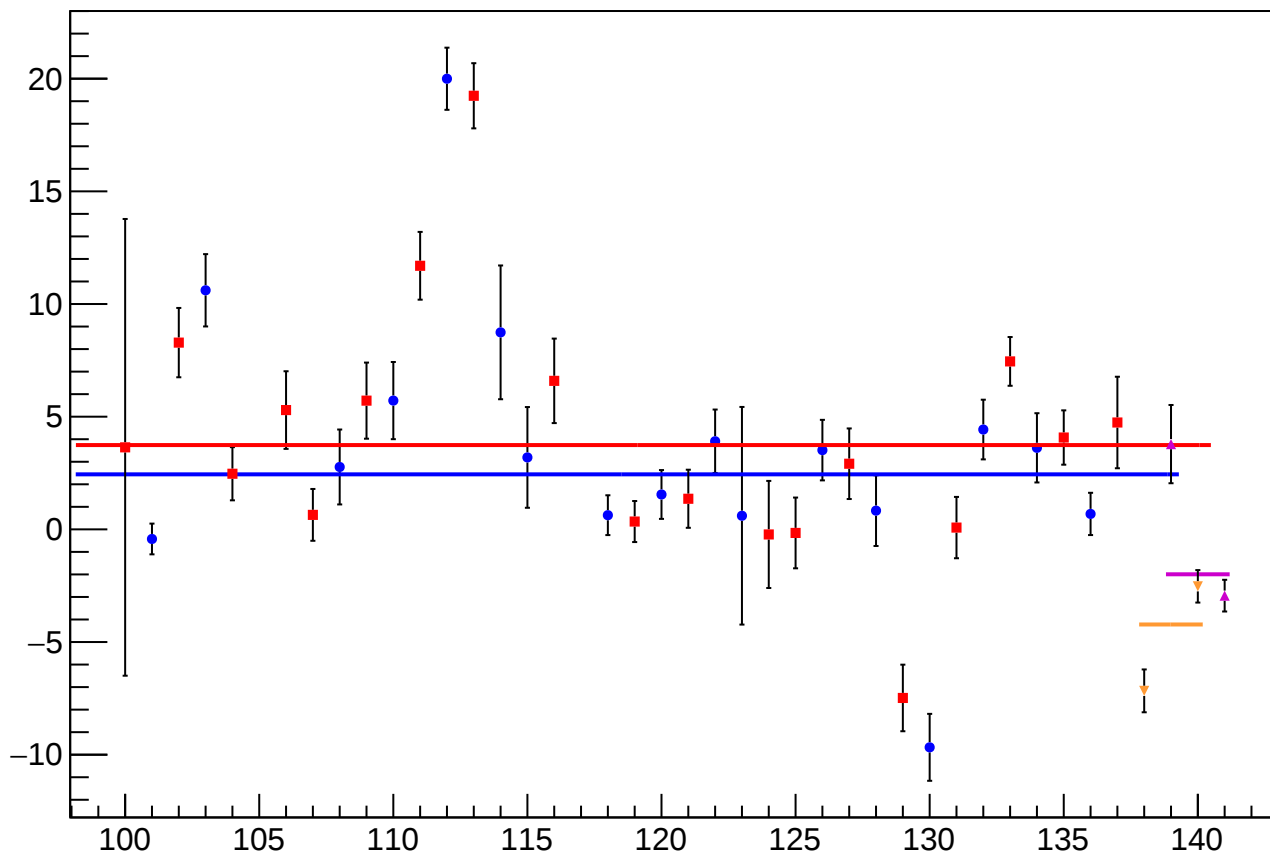
Left In: -38.613+/-0.688 χ^2/NDF : 96.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.447+/-0.470 χ^2/NDF : 304.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -4.221 ± 0.574 χ^2/NDF : 15.1/1

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

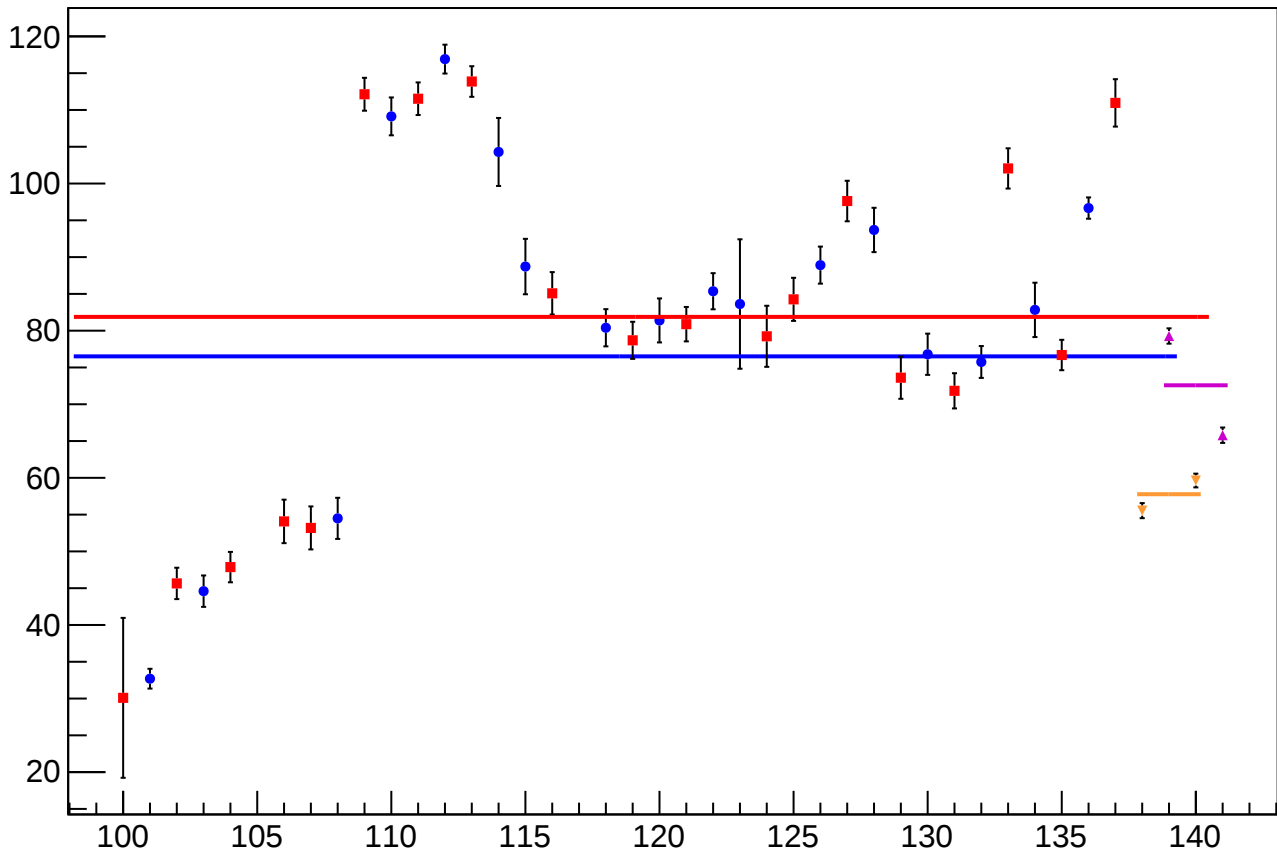
Left In: -1.994 ± 0.652 χ^2/NDF : 12.9/1

+ sign 0.927 ± 0.274 χ^2/NDF : 413.9/18

All: 1.705 ± 0.200 χ^2/NDF : 774.0/39

- sign 2.591 ± 0.292 χ^2/NDF : 342.9/20

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2/NDF : 2250.9/16

Left Out: 57.773 $\pm$ 0.691 χ^2/NDF : 8.7/1

Right Out: 81.875 $\pm$ 0.592 χ^2/NDF : 1570.7/18

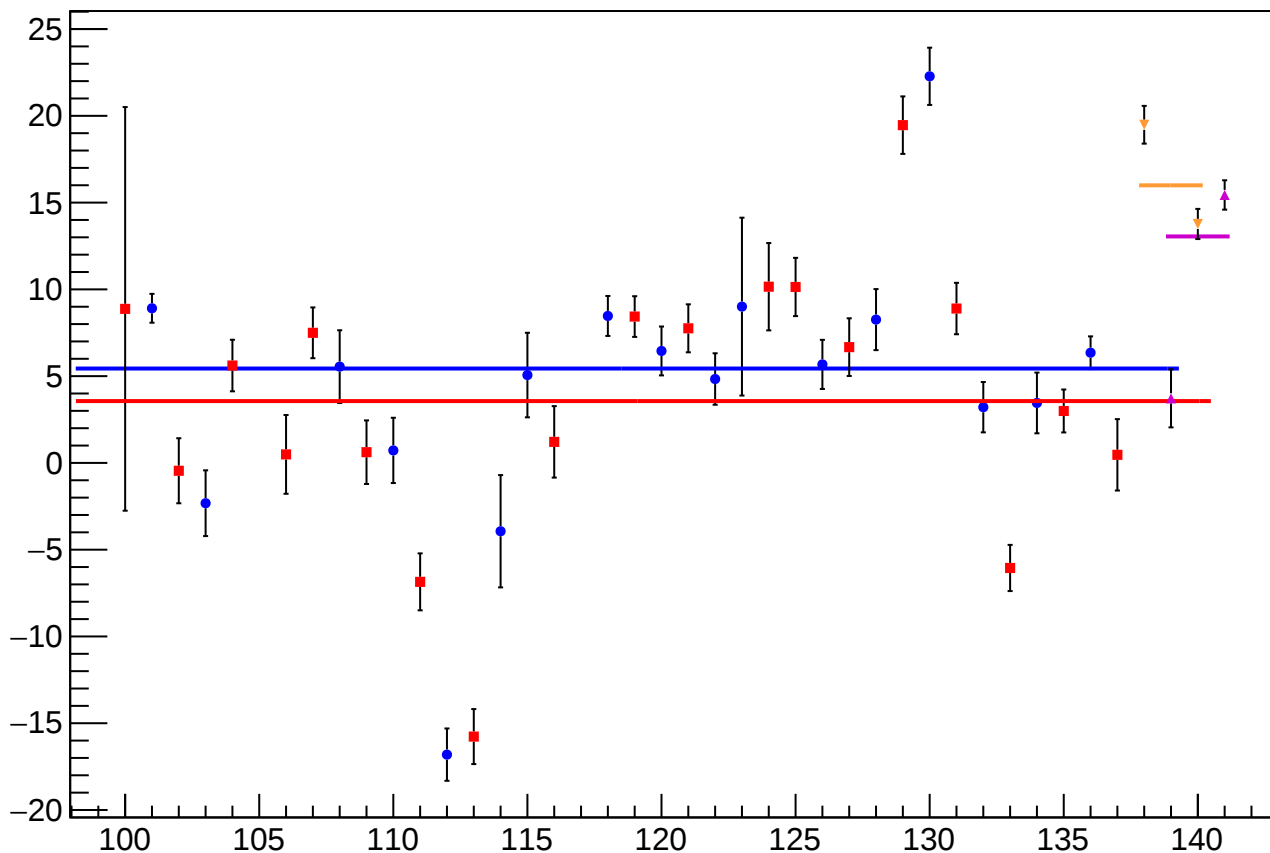
Left In: 72.576 $\pm$ 0.738 χ^2/NDF : 83.4/1

+ sign 68.851 $\pm$ 0.441 χ^2/NDF : 2694.9/18

All: 73.334 $\pm$ 0.319 χ^2/NDF : 4661.5/39

- sign 78.239 $\pm$ 0.462 χ^2/NDF : 1750.7/20

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 15.995 $\pm$ 0.679 χ^2 /NDF:16.9/1

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

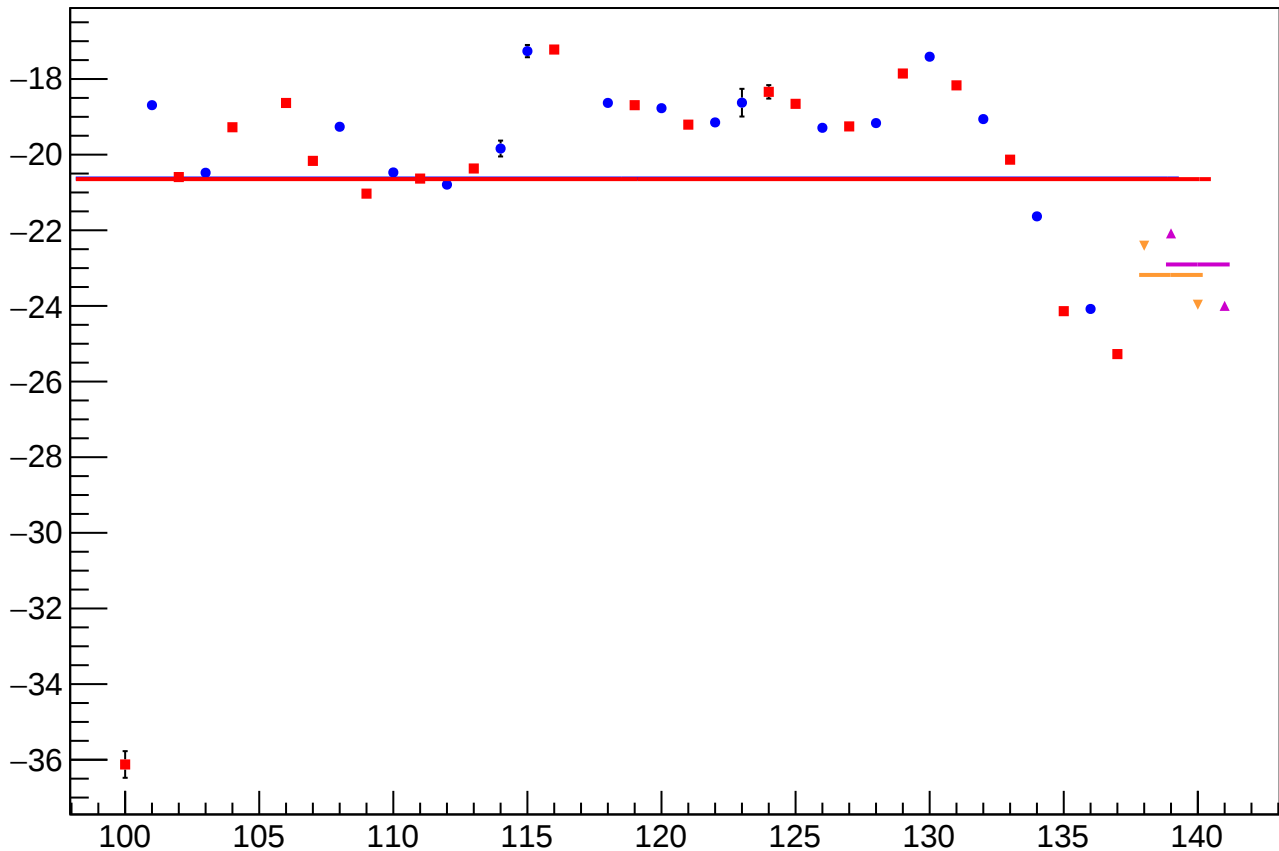
Left In: 13.051 $\pm$ 0.755 χ^2 /NDF:39.1/1

+ sign 7.733 $\pm$ 0.317 χ^2 /NDF: 592.2/18

All: 6.655 $\pm$ 0.230 χ^2 /NDF: 1203.6/39

- sign 5.441 $\pm$ 0.336 χ^2 /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: -23.181 ± 0.029 χ^2/NDF : 736.8/1

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

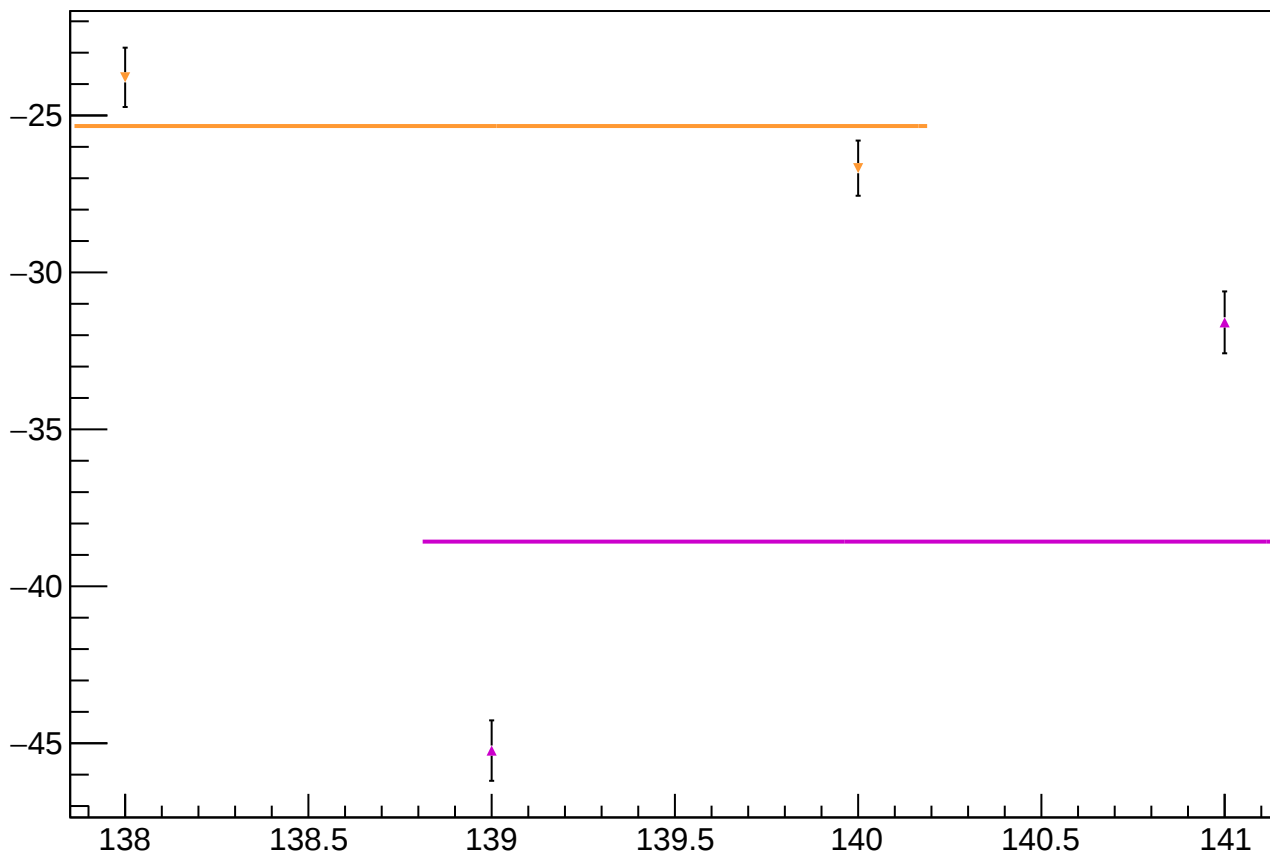
Left In: -22.904 ± 0.028 χ^2/NDF : 1168.5/1

+ sign -21.423 ± 0.016 χ^2/NDF : 18660.2/18

All: -21.406 ± 0.011 χ^2/NDF : 38176.4/39

- sign -21.389 ± 0.016 χ^2/NDF : 19514.0/20

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.337 $\pm$ 0.644 χ^2 /NDF: 5.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

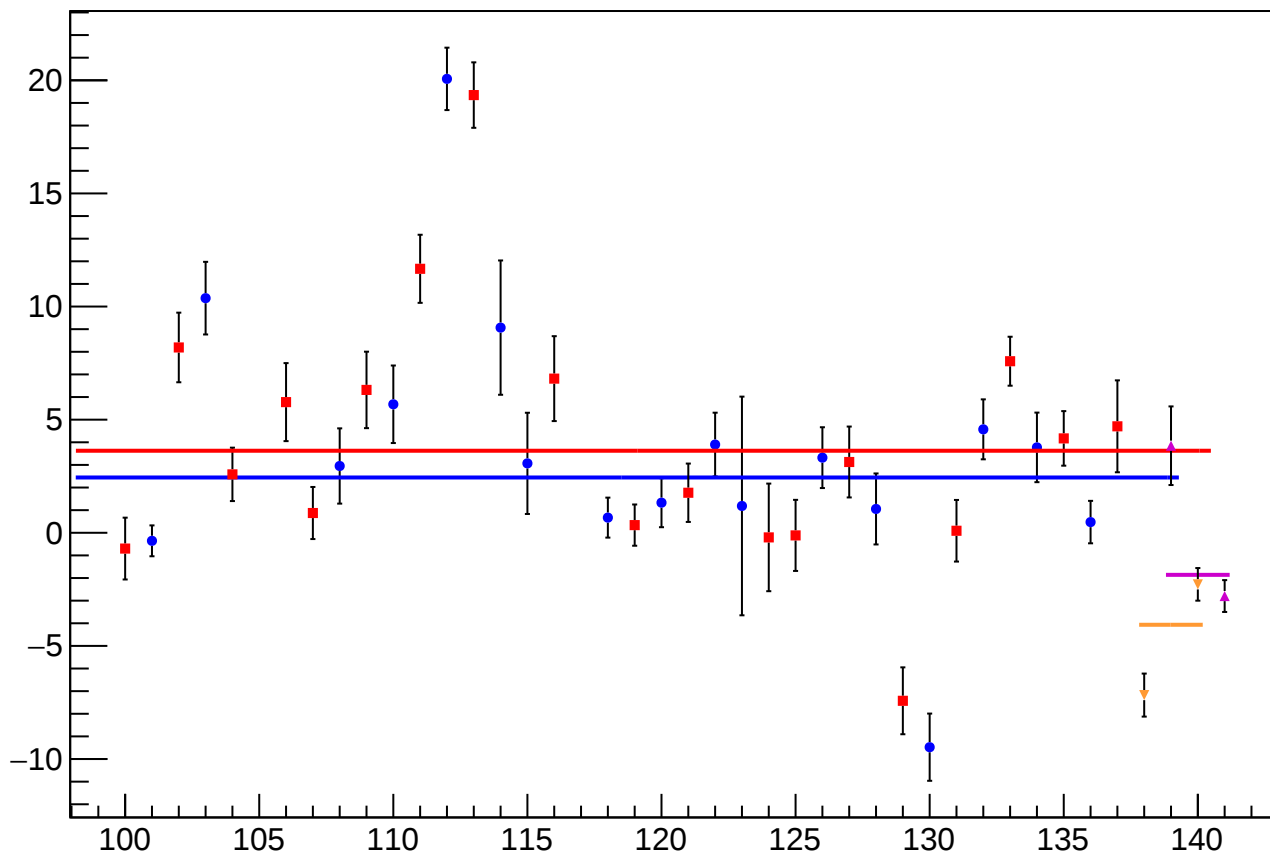
Left In: -38.576 $\pm$ 0.689 χ^2 /NDF: 98.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.509 $\pm$ 0.470 χ^2 /NDF: 300.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -4.066 ± 0.575 χ^2/NDF : 16.8/1

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

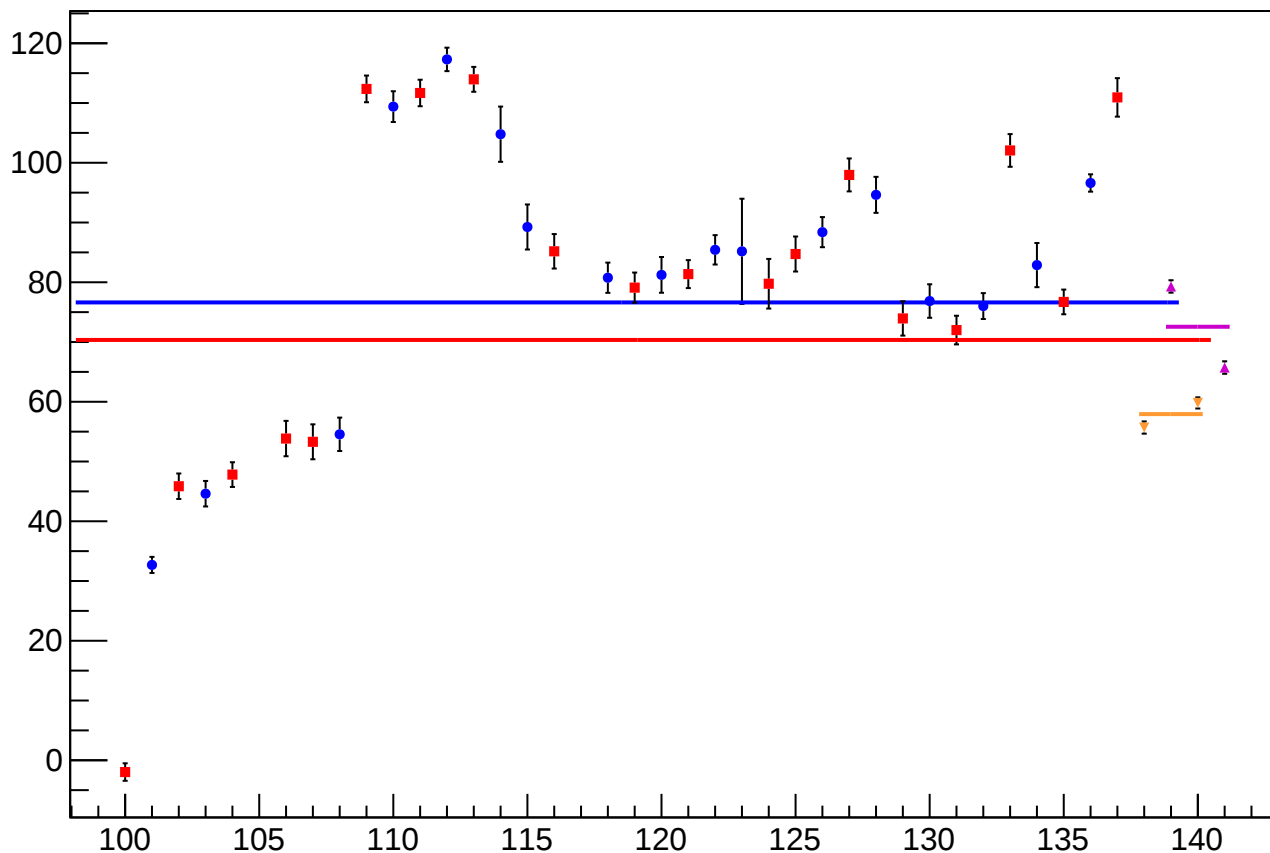
Left In: -1.859 ± 0.652 χ^2/NDF : 12.6/1

+ sign 0.964 ± 0.274 χ^2/NDF : 408.7/18

All: 1.735 ± 0.198 χ^2/NDF : 773.8/39

- 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: 57.934 $\pm$ 0.691 χ^2/NDF : 8.8/1

Right Out: 70.347 $\pm$ 0.550 χ^2/NDF : 4388.1/18

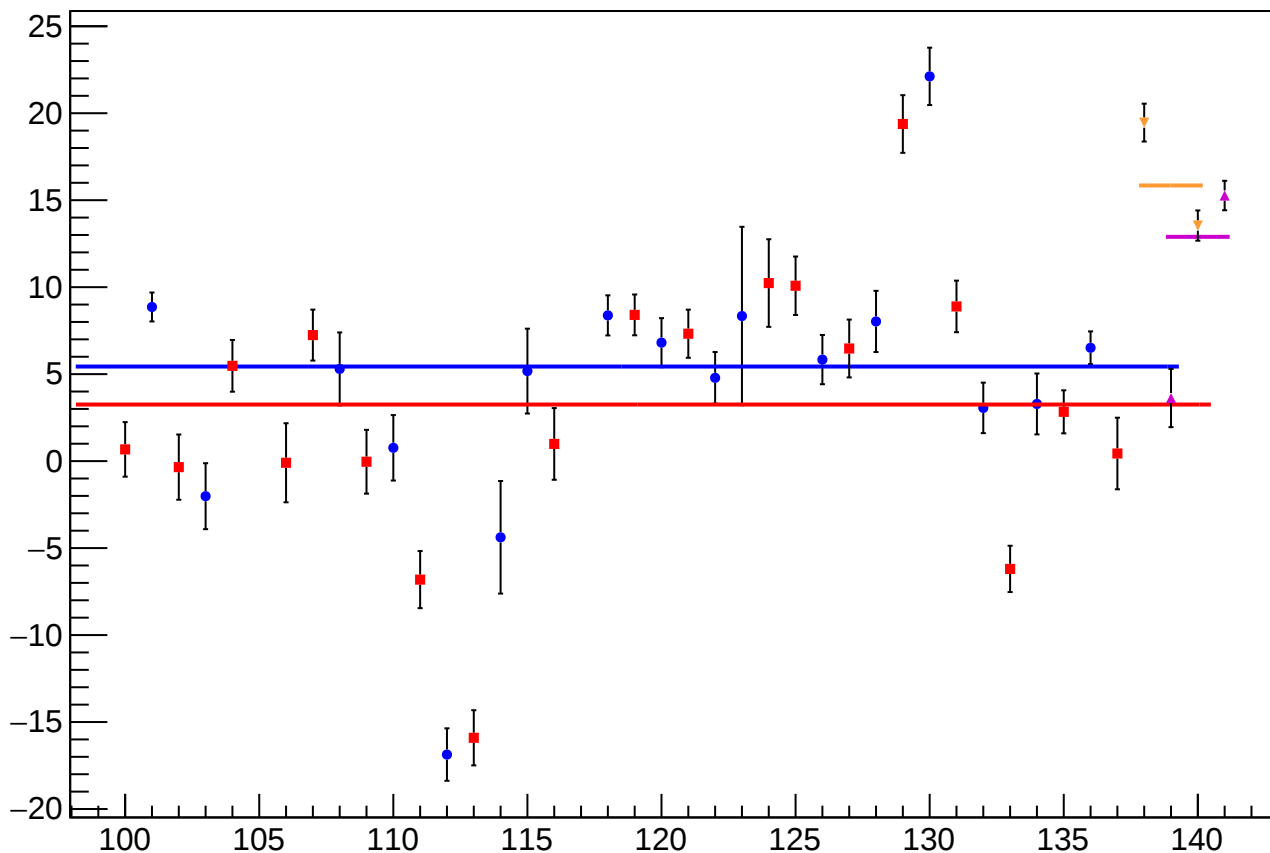
Left In: 72.555 $\pm$ 0.739 χ^2/NDF : 84.3/1

+ sign 68.987 $\pm$ 0.442 χ^2/NDF : 2704.3/18

All: 70.062 $\pm$ 0.312 χ^2/NDF : 7194.3/39

- 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 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 15.847 $\pm$ 0.679 χ^2/NDF : 18.0/1

Right Out: 3.253 $\pm$ 0.365 χ^2/NDF : 423.7/18

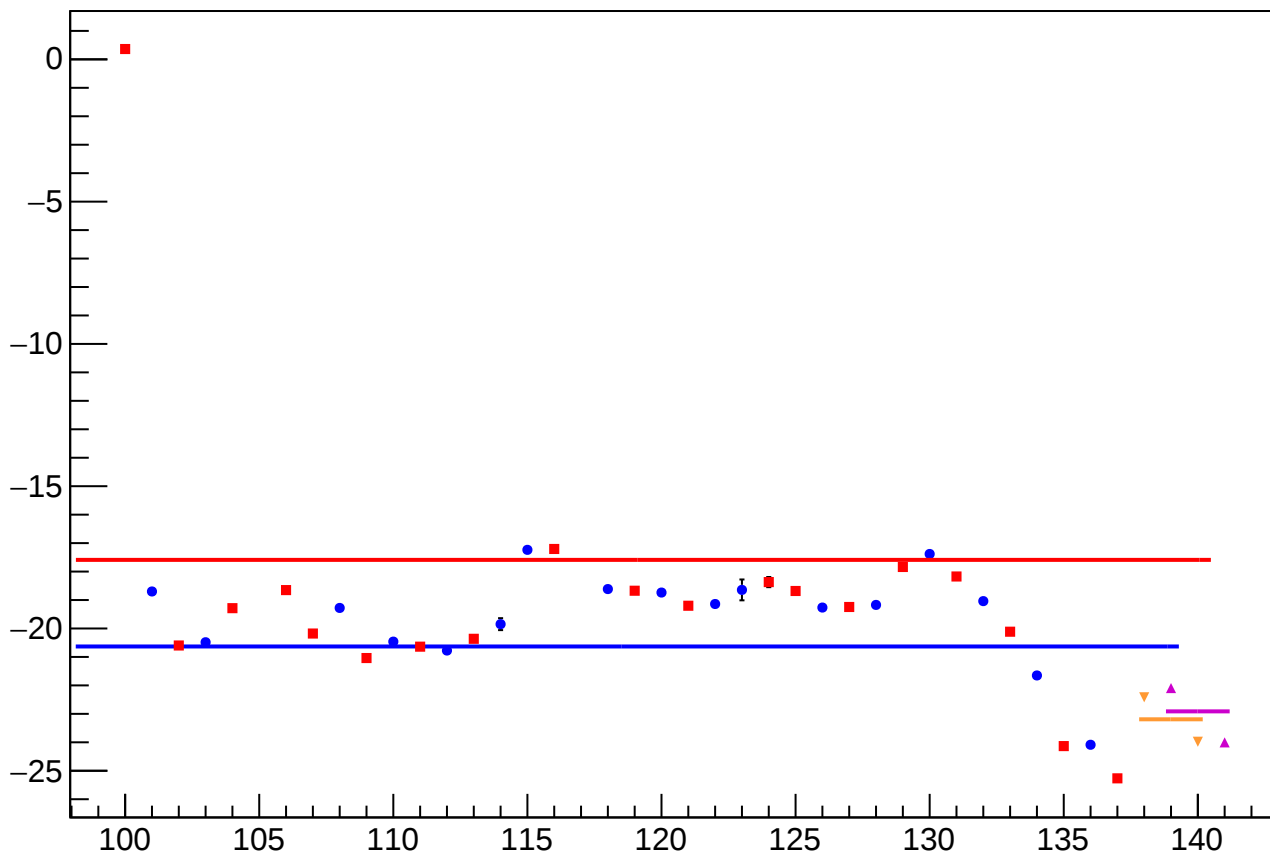
Left In: 12.894 $\pm$ 0.755 χ^2/NDF : 38.6/1

+ sign 7.699 $\pm$ 0.317 χ^2/NDF : 586.3/18

All: 6.438 $\pm$ 0.228 χ^2/NDF : 1213.6/39

- sign 5.080 $\pm$ 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: -23.192 ± 0.029 $\chi^2/\text{NDF}: 736.6/1$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

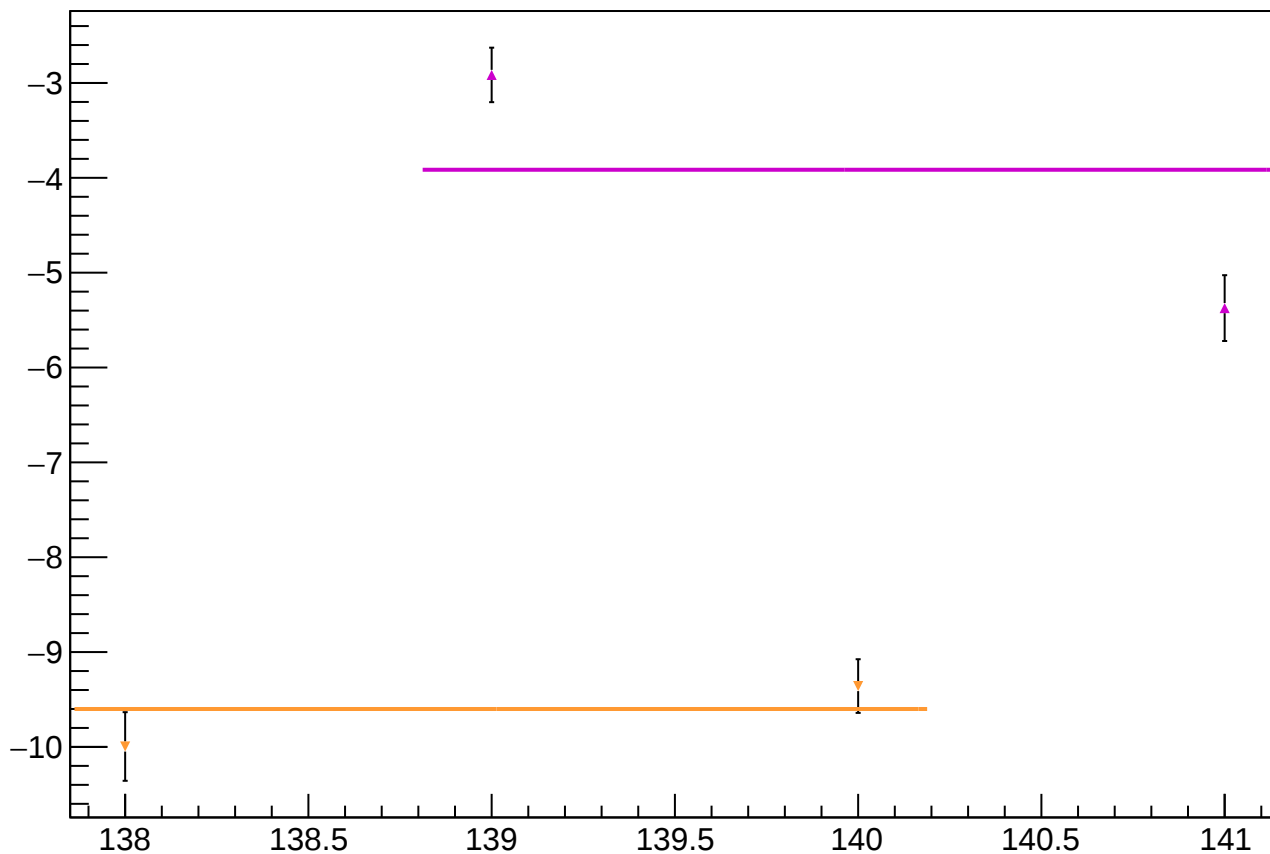
Left In: -22.913 ± 0.028 $\chi^2/\text{NDF}: 1157.0/1$

+ sign -21.427 ± 0.016 $\chi^2/\text{NDF}: 18738.1/18$

All: -20.230 ± 0.011 $\chi^2/\text{NDF}: 234971.5/39$

- 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: -9.600+/-0.223 χ^2/NDF : 1.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

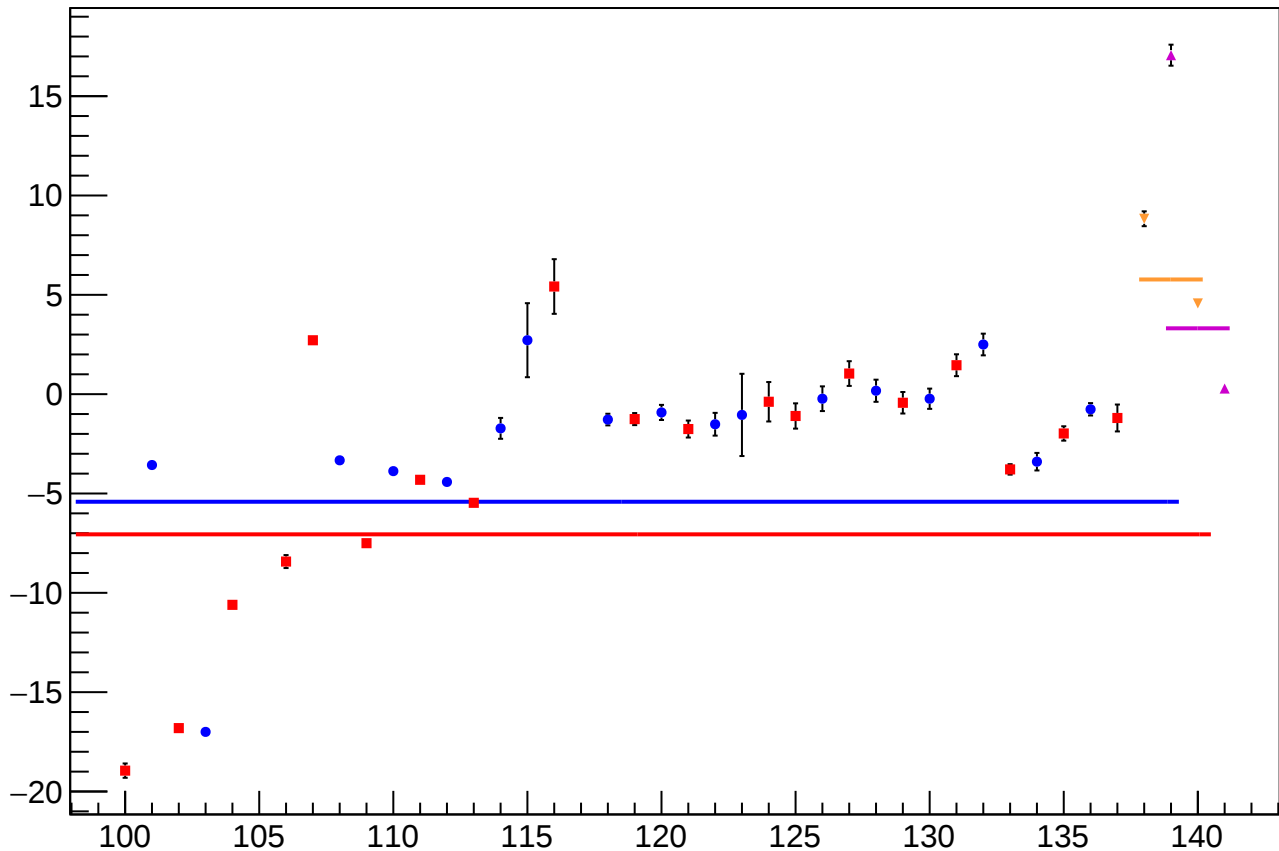
Left In: -3.915+/-0.221 χ^2/NDF : 29.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.737+/-0.157 χ^2/NDF : 359.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 5.773 $\pm$ 0.199 χ^2 /NDF:92.9/1

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

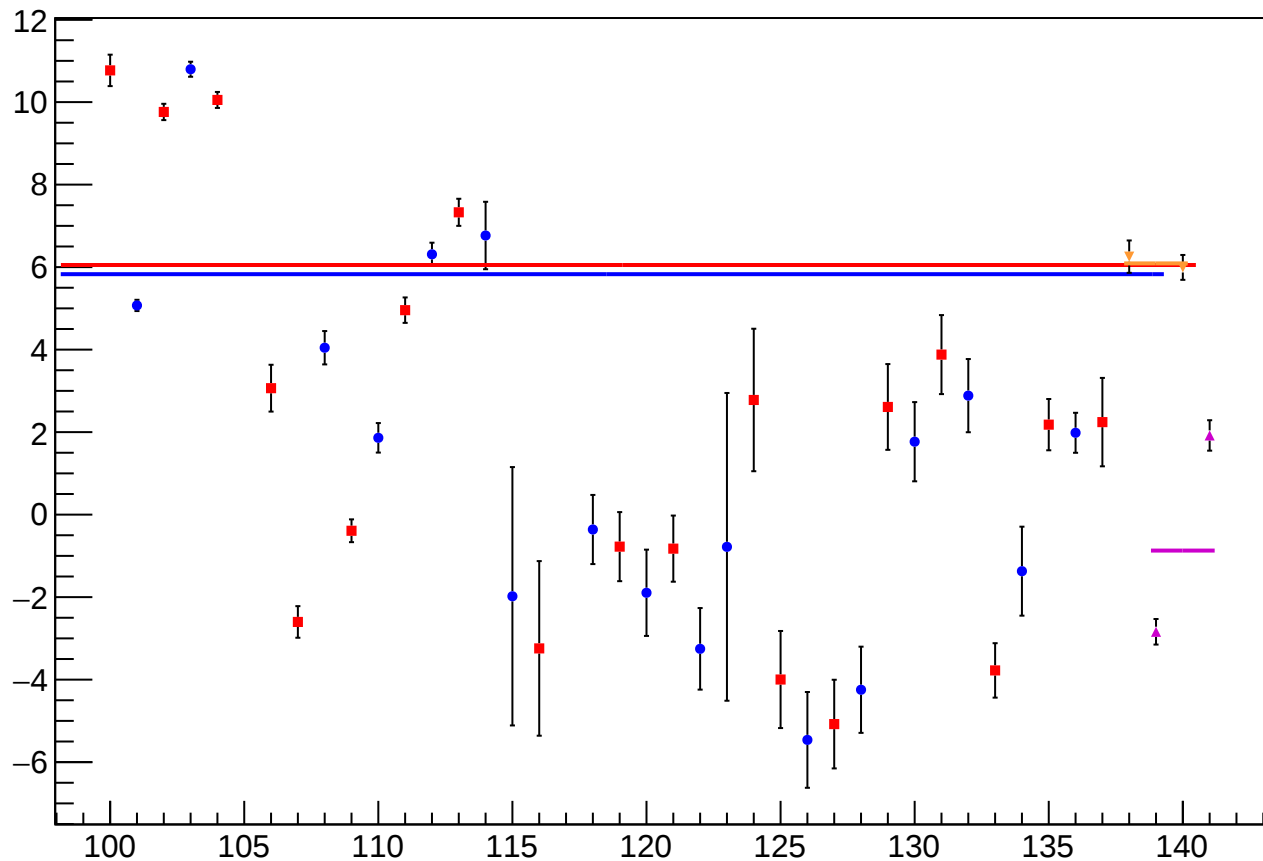
Left In: 3.314 $\pm$ 0.225 χ^2 /NDF:823.9/1

+ sign -4.628 $\pm$ 0.053 χ^2 /NDF: 12283.7/18

All: -5.440 $\pm$ 0.039 χ^2 /NDF: 27942.9/39

- 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+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 6.090+/-0.239 χ^2/NDF : 0.3/1

Right Out: 6.051+/-0.093 χ^2/NDF : 2674.1/18

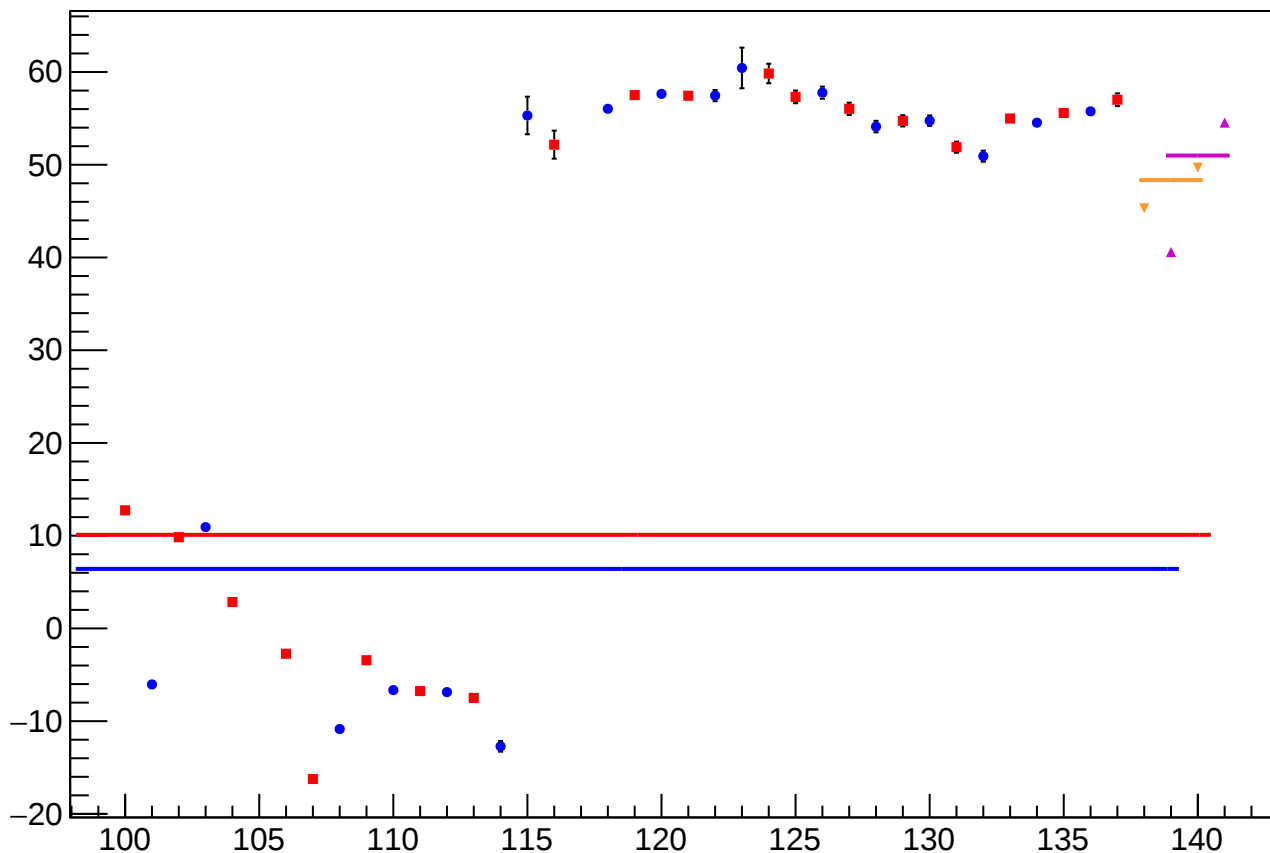
Left In: -0.871+/-0.237 χ^2/NDF : 97.6/1

+ sign 5.861+/-0.084 χ^2/NDF : 1449.6/18

All: 5.505+/-0.060 χ^2/NDF : 4995.7/39

- sign 5.124+/-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: 48.341 ± 0.236 χ^2/NDF : 73.8/1

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

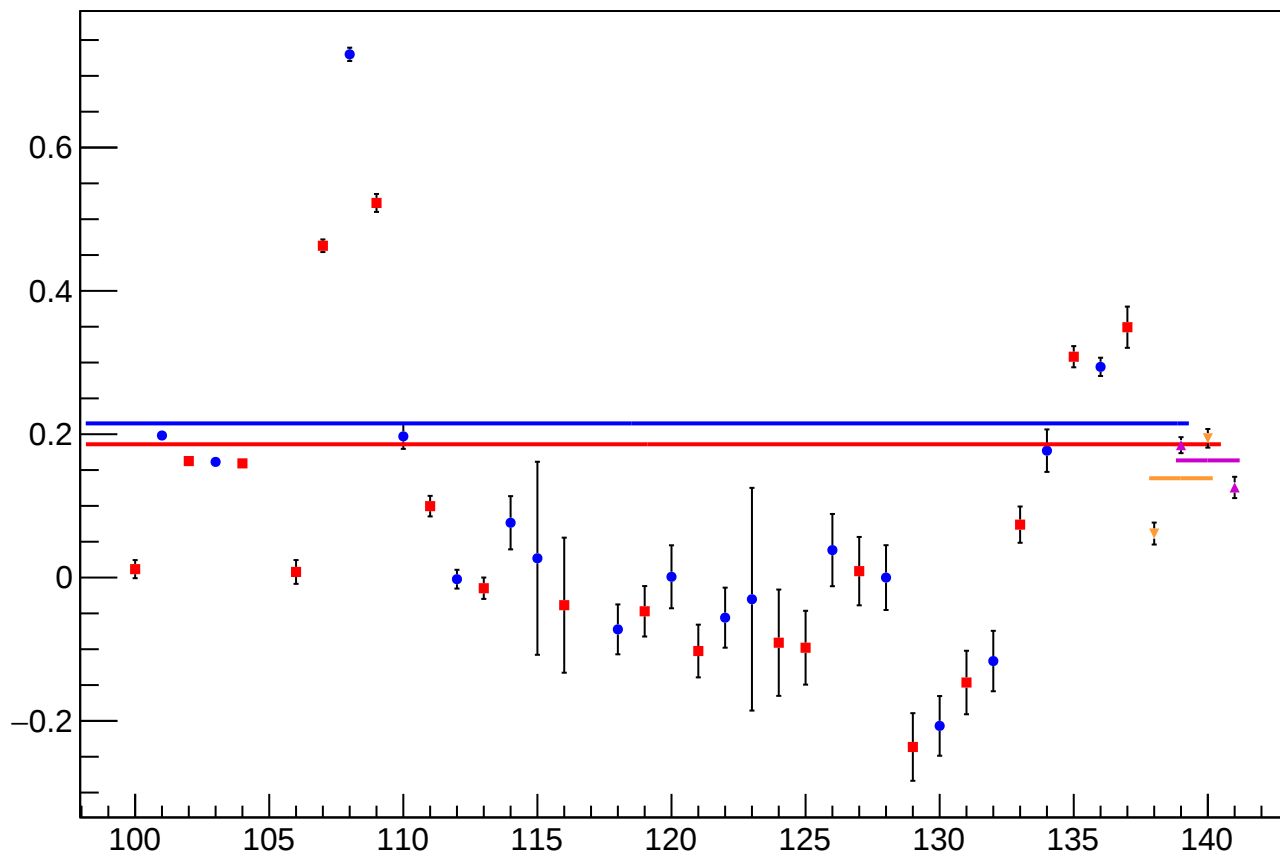
Left In: 50.993 ± 0.258 χ^2/NDF : 557.5/1

+ sign 9.364 ± 0.062 χ^2/NDF : 152621.0/18

All: 10.993 ± 0.046 χ^2/NDF : 300269.2/39

- 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: 0.139 $\pm$ 0.010 χ^2 /NDF:43.7/1

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

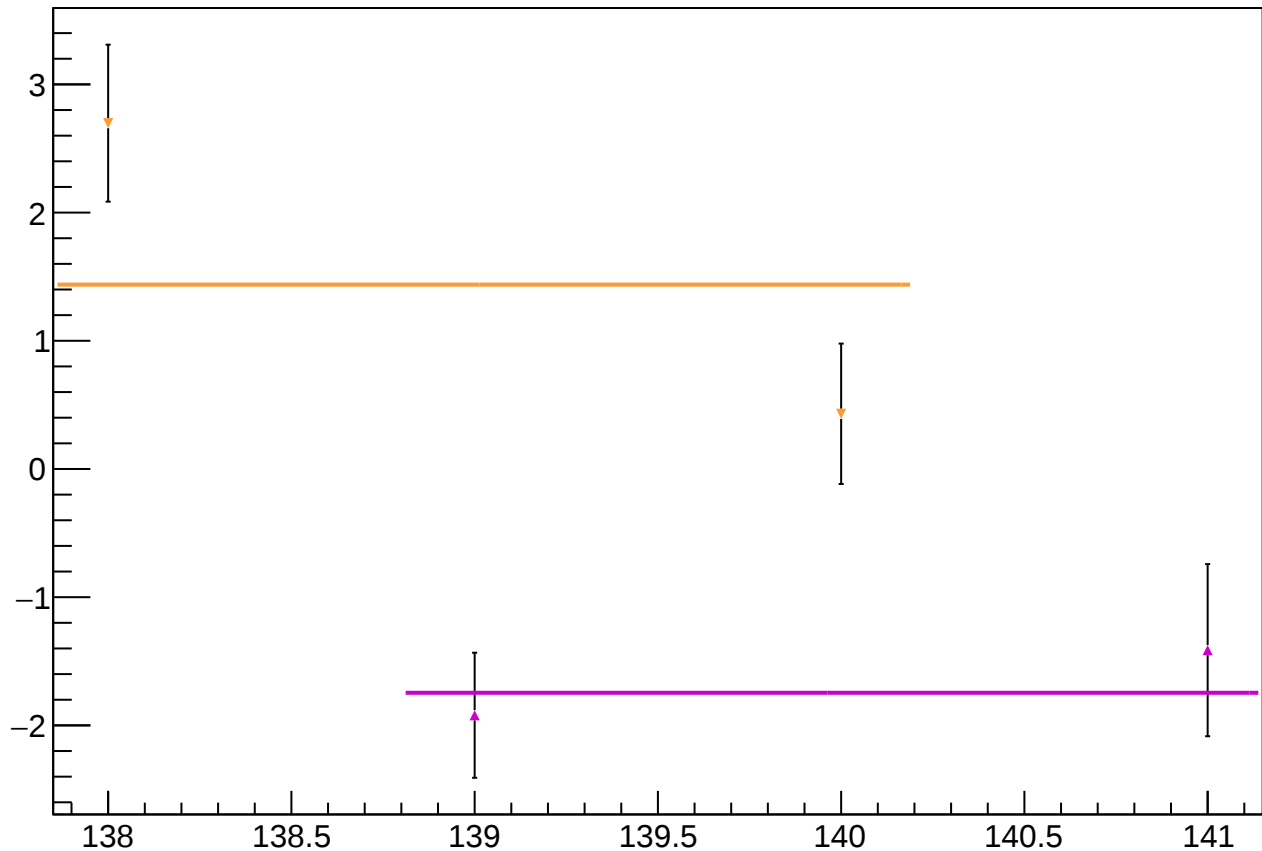
Left In: 0.163 $\pm$ 0.009 χ^2 /NDF:10.1/1

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4026.1/18

All: 0.196 $\pm$ 0.002 χ^2 /NDF: 6808.6/39

- 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: 1.438 $\pm$ 0.408 χ^2 /NDF: 7.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

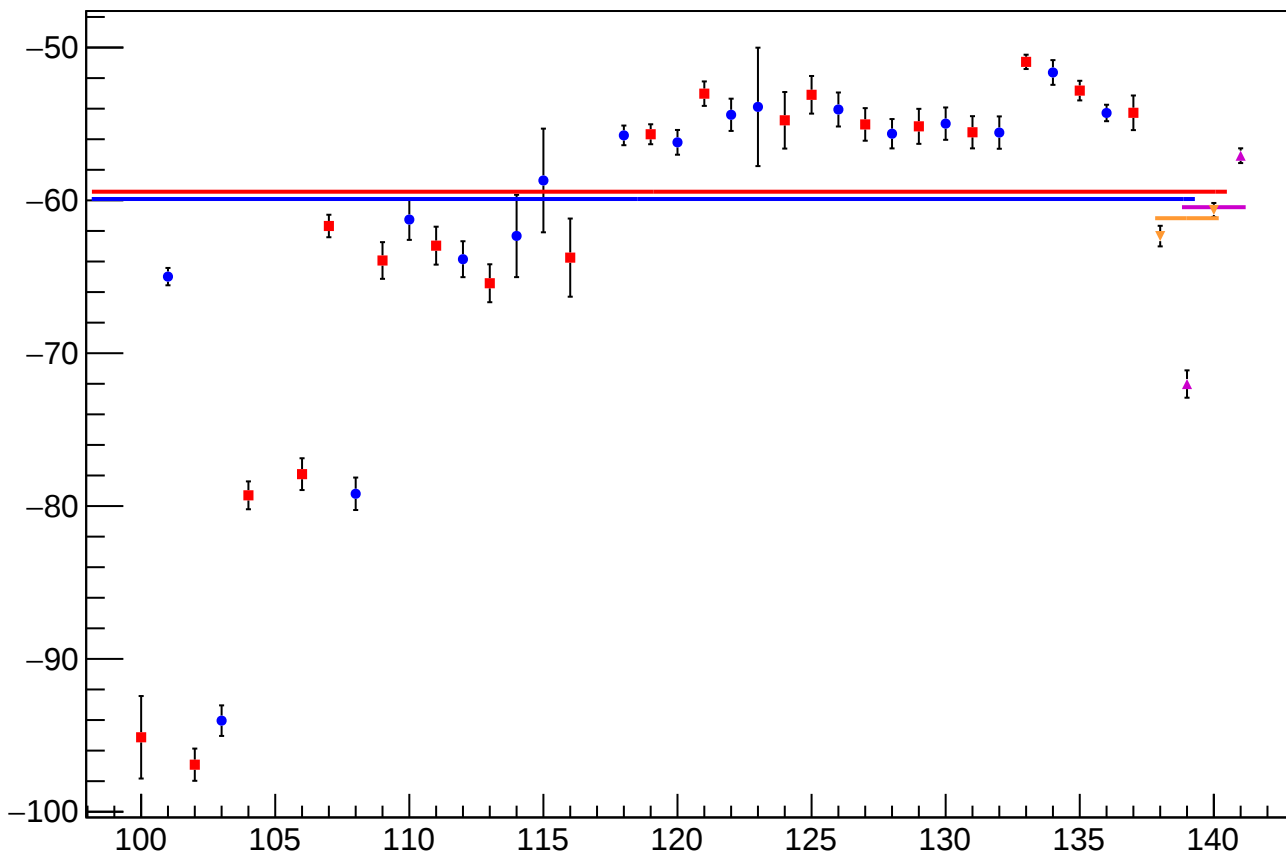
Left In: -1.746 $\pm$ 0.395 χ^2 /NDF: 0.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.207 $\pm$ 0.284 χ^2 /NDF: 39.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -61.167 ± 0.378 χ^2/NDF : 4.4/1

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

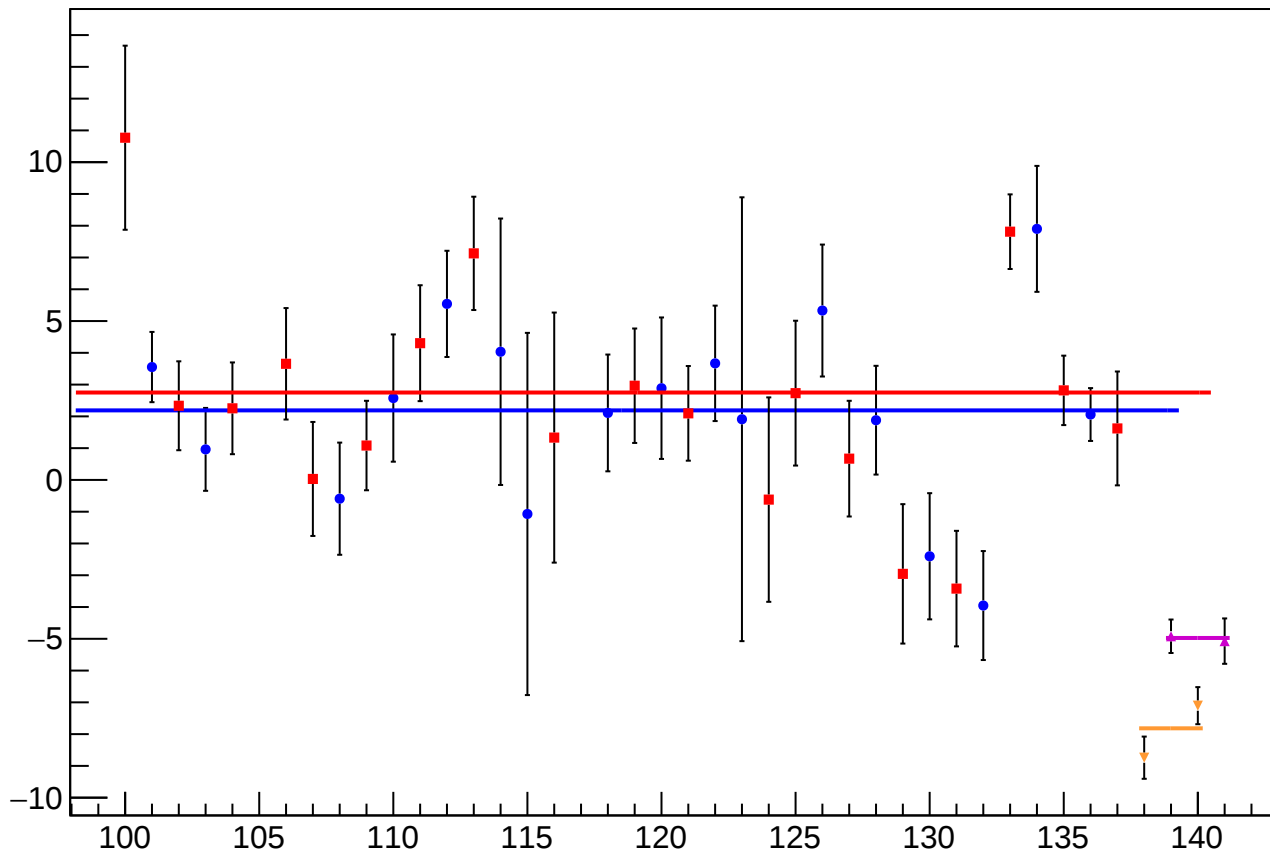
Left In: -60.446 ± 0.425 χ^2/NDF : 215.8/1

+ sign -60.235 ± 0.192 χ^2/NDF : 1993.4/18

All: -59.930 ± 0.135 χ^2/NDF : 5137.6/39

- 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: -7.817 ± 0.438 χ^2/NDF : 3.4/1

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

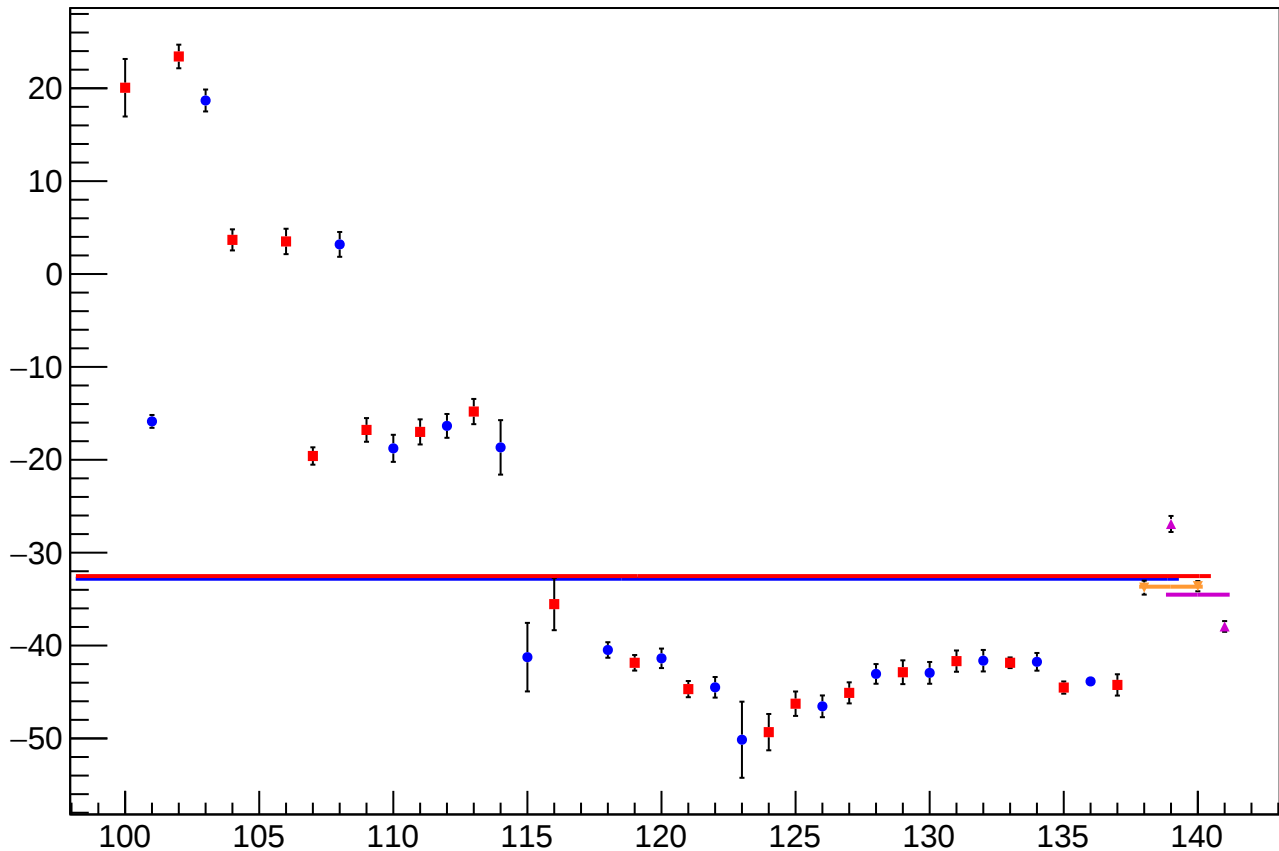
Left In: -4.974 ± 0.424 χ^2/NDF : 0.0/1

+ sign -2.413 ± 0.297 χ^2/NDF : 323.9/18

All: -1.557 ± 0.206 χ^2/NDF : 579.5/39

- 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 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -33.662 ± 0.443 $\chi^2/\text{NDF}: 0.0/1$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

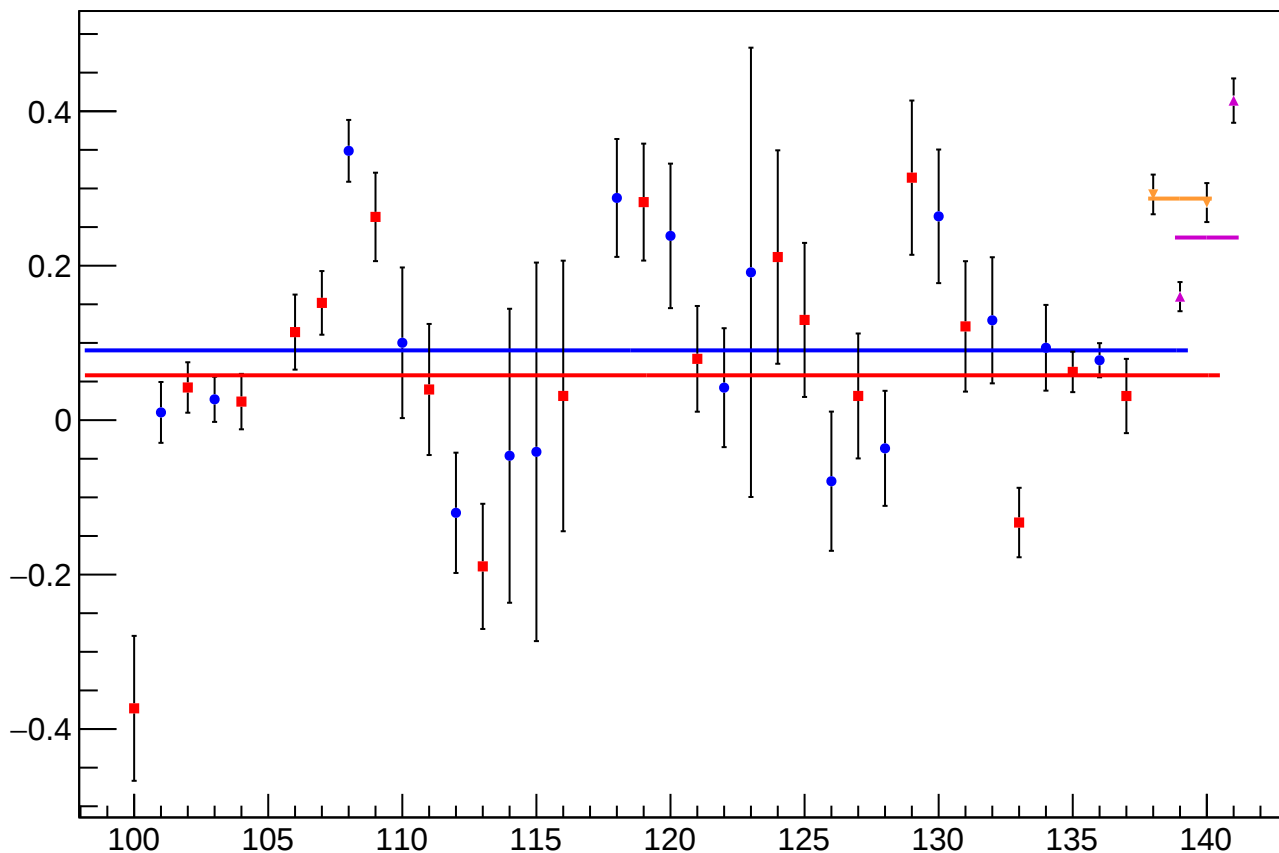
Left In: -34.522 ± 0.481 $\chi^2/\text{NDF}: 112.7/1$

+ sign -33.018 ± 0.221 $\chi^2/\text{NDF}: 4665.6/18$

All: -32.974 ± 0.155 $\chi^2/\text{NDF}: 10832.5/39$

- sign -32.931 ± 0.217 $\chi^2/\text{NDF}: 6166.7/20$

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: 0.287 $\pm$ 0.018 χ^2 /NDF: 0.1/1

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

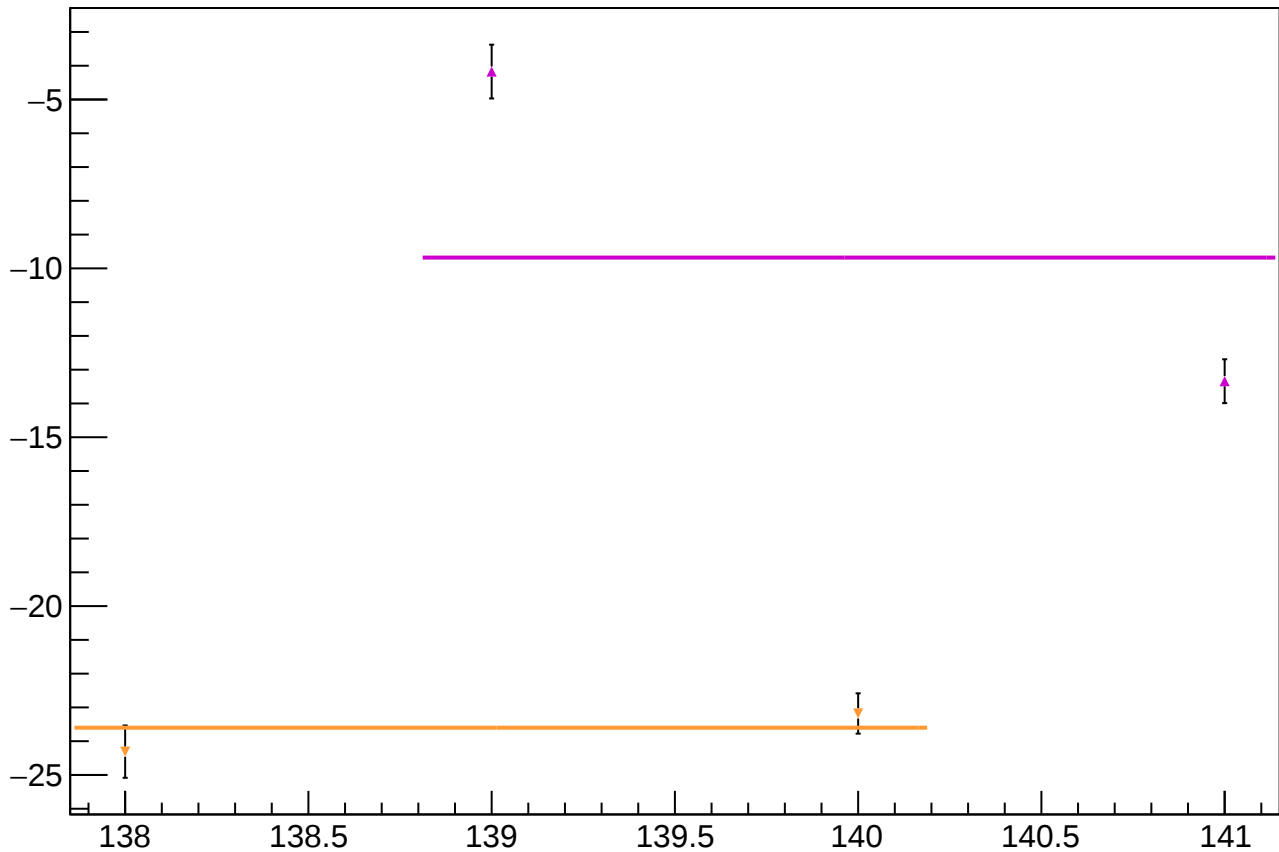
Left In: 0.236 $\pm$ 0.016 χ^2 /NDF: 54.5/1

+ sign 0.156 $\pm$ 0.010 χ^2 /NDF: 158.9/18

All: 0.139 $\pm$ 0.007 χ^2 /NDF: 385.9/39

- 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: -23.600 +/- 0.473 χ^2 /NDF: 1.3/1

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

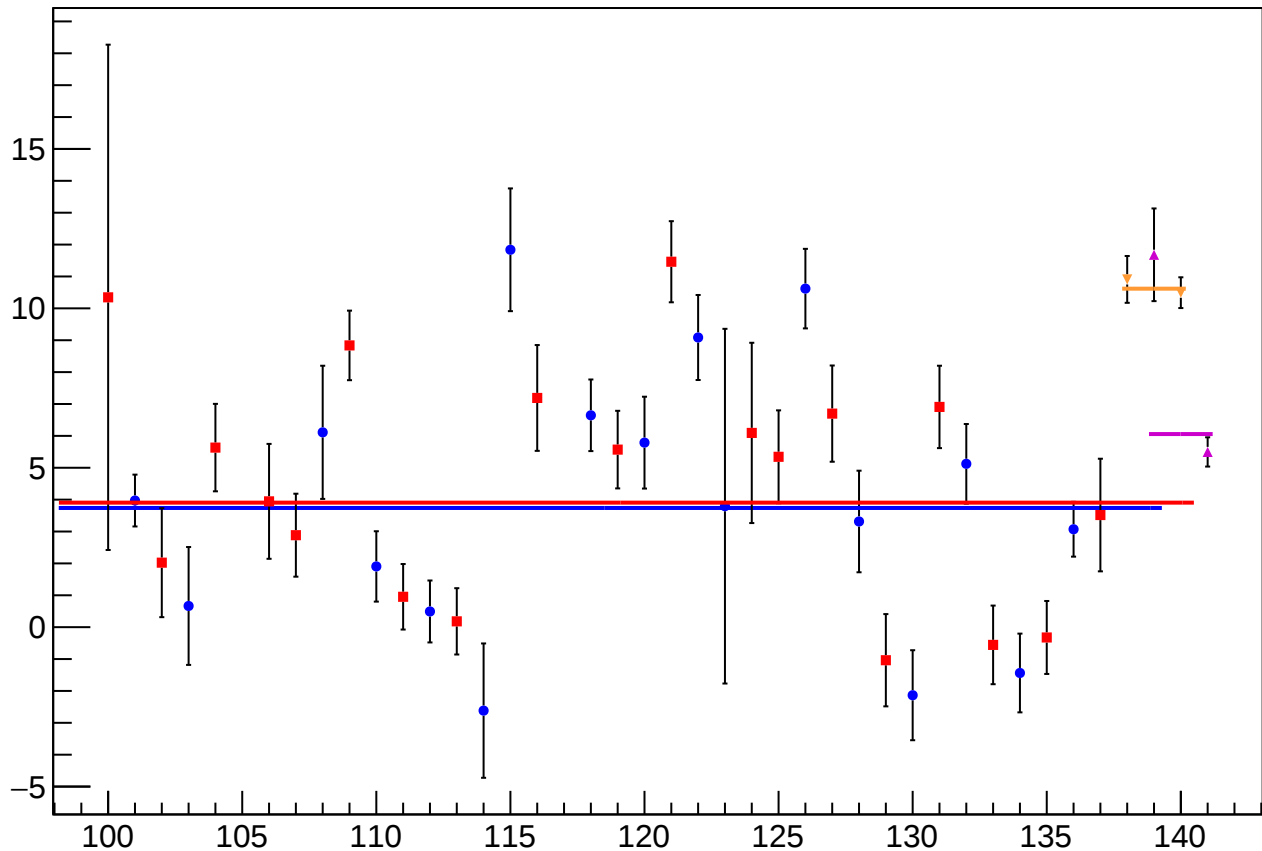
Left In: -9.680 +/- 0.503 χ^2 /NDF: 79.6/1

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -17.073 +/- 0.345 χ^2 /NDF: 487.4/3

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 10.617 $\pm$ 0.403 χ^2 /NDF: 0.2/1

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

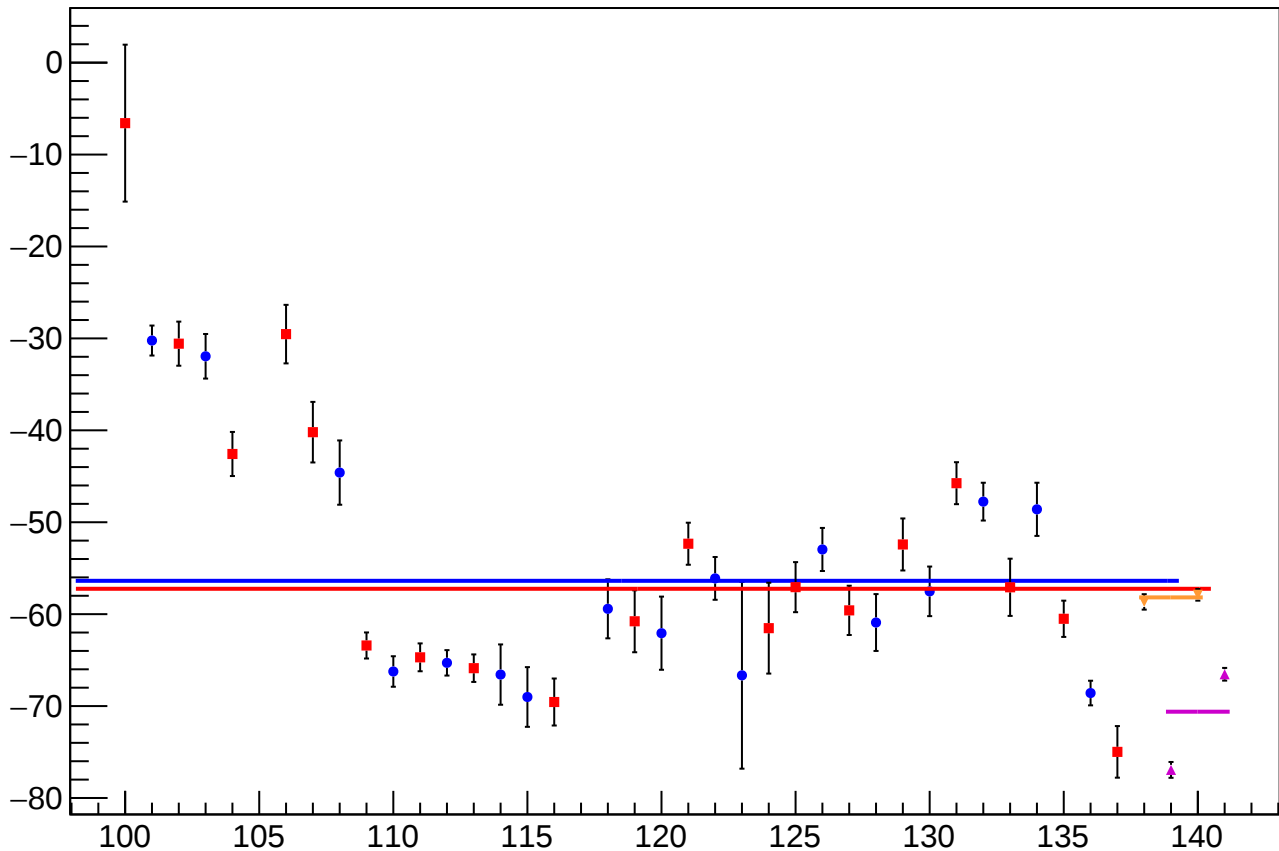
Left In: 6.057 $\pm$ 0.438 χ^2 /NDF: 16.5/1

+ sign 6.284 $\pm$ 0.245 χ^2 /NDF: 320.4/18

All: 5.499 $\pm$ 0.177 χ^2 /NDF: 509.6/39

- 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 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.177 ± 0.507 χ^2/NDF : 0.5/1

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

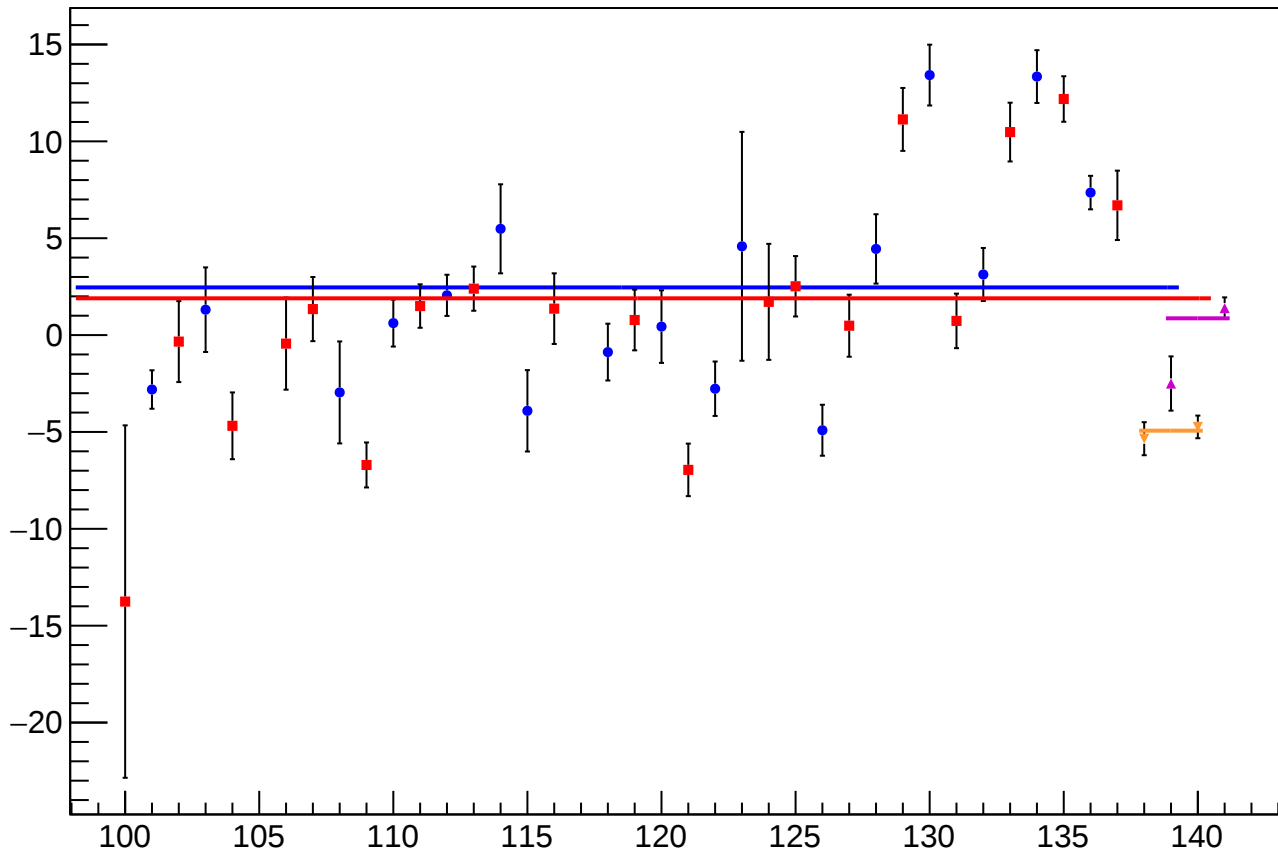
Left In: -70.612 ± 0.539 χ^2/NDF : 88.9/1

+ sign -57.337 ± 0.370 χ^2/NDF : 594.0/18

All: -60.533 ± 0.265 χ^2/NDF : 1621.8/39

- sign -63.893 ± 0.380 χ^2/NDF : 875.1/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: -4.934 ± 0.482 χ^2/NDF : 0.3/1

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

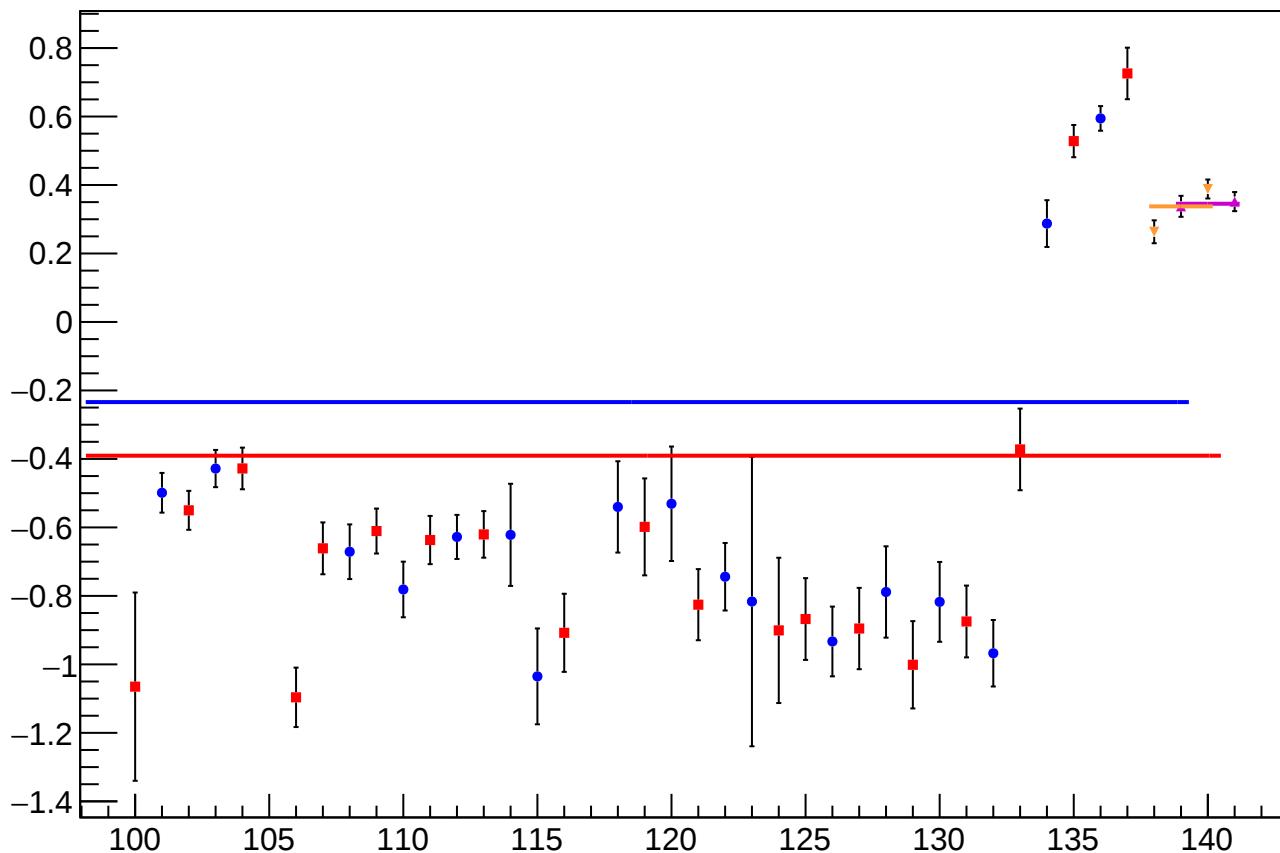
Left In: 0.865 ± 0.515 χ^2/NDF : 6.7/1

+ sign -0.057 ± 0.281 χ^2/NDF : 399.6/18

All: 0.723 ± 0.203 χ^2/NDF : 693.0/39

- sign 1.566 ± 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: 0.338 ± 0.021 χ^2/NDF : 8.3/1

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

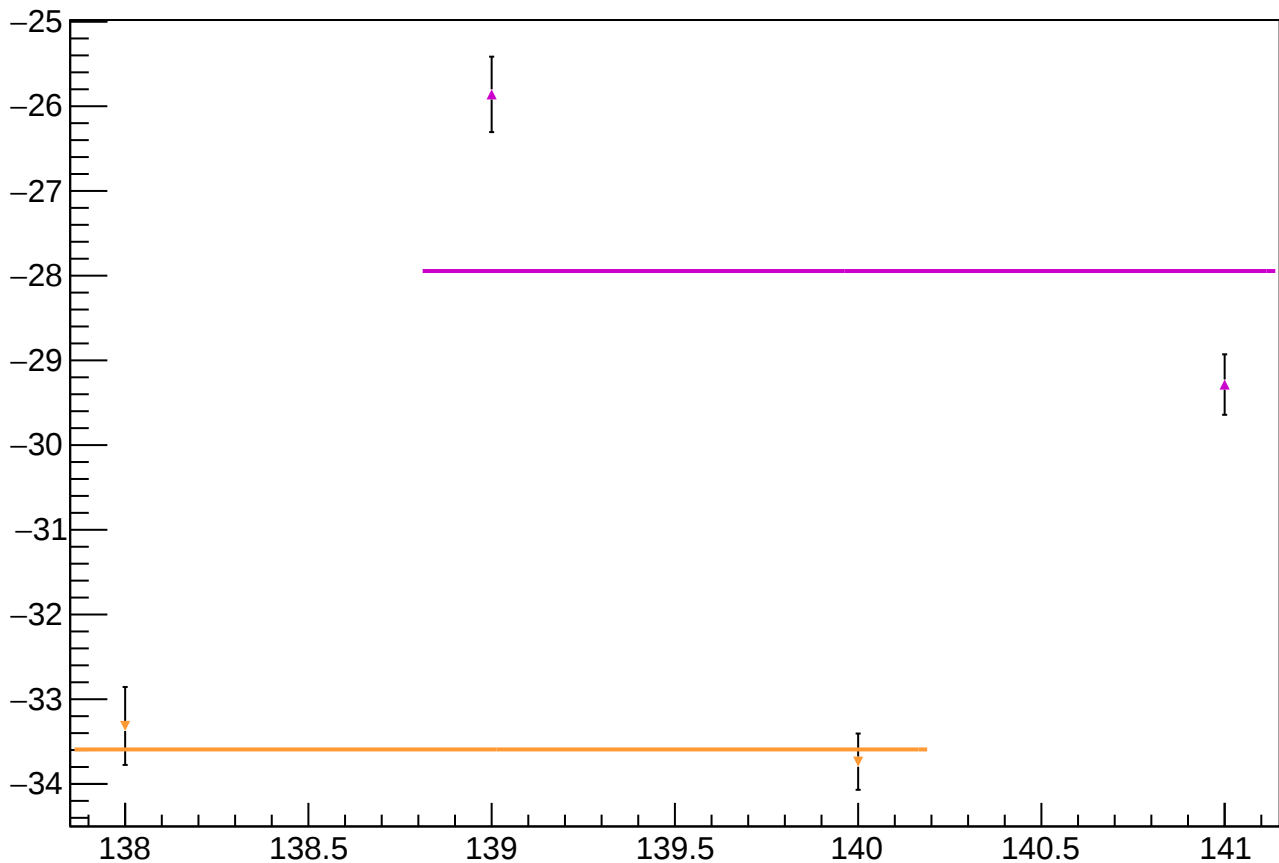
Left In: 0.345 ± 0.021 χ^2/NDF : 0.1/1

+ sign 0.017 ± 0.014 χ^2/NDF : 1368.8/18

All: -0.019 ± 0.010 χ^2/NDF : 2923.9/39

- 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: -33.593+/-0.269 χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

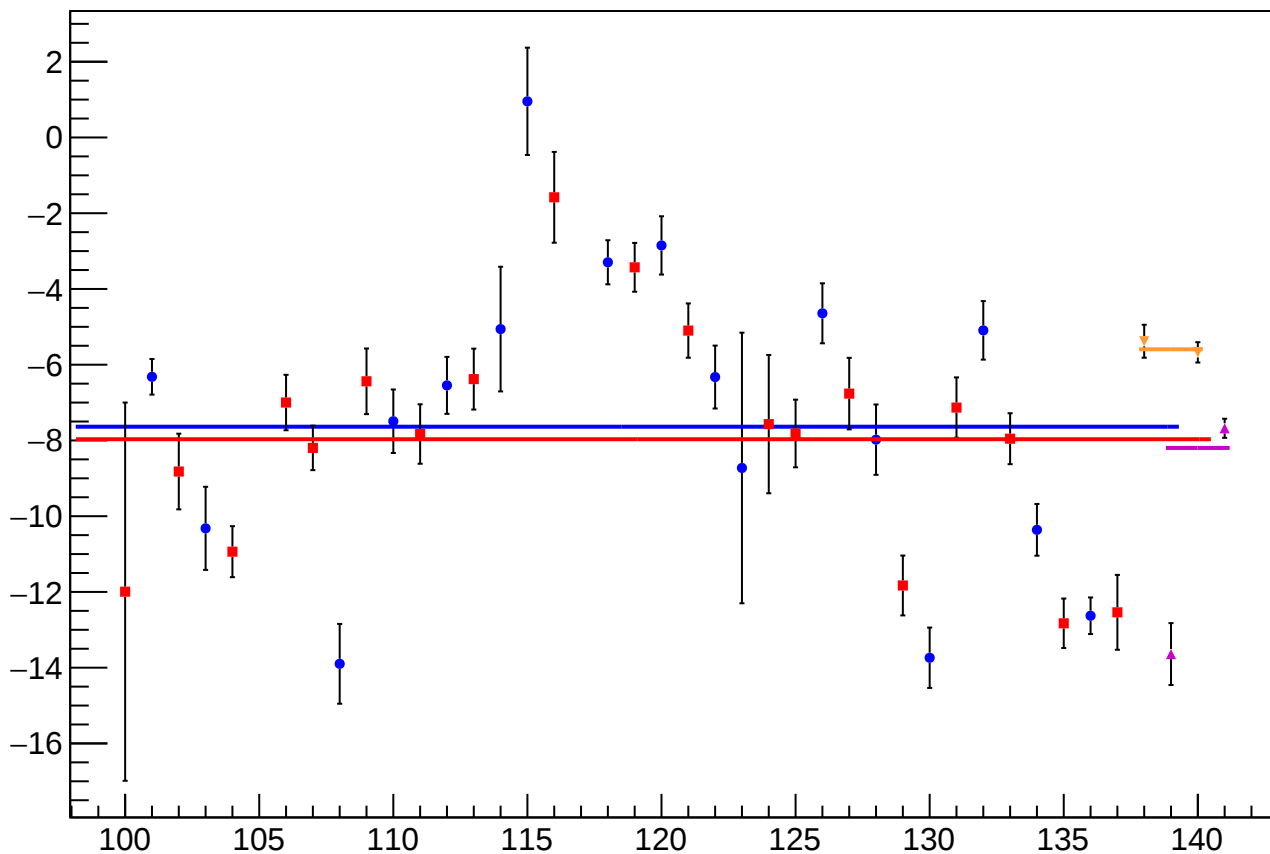
Left In: -27.945+/-0.278 χ^2/NDF : 36.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.865+/-0.194 χ^2/NDF : 249.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.593 ± 0.228 χ^2/NDF : 0.3/1

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

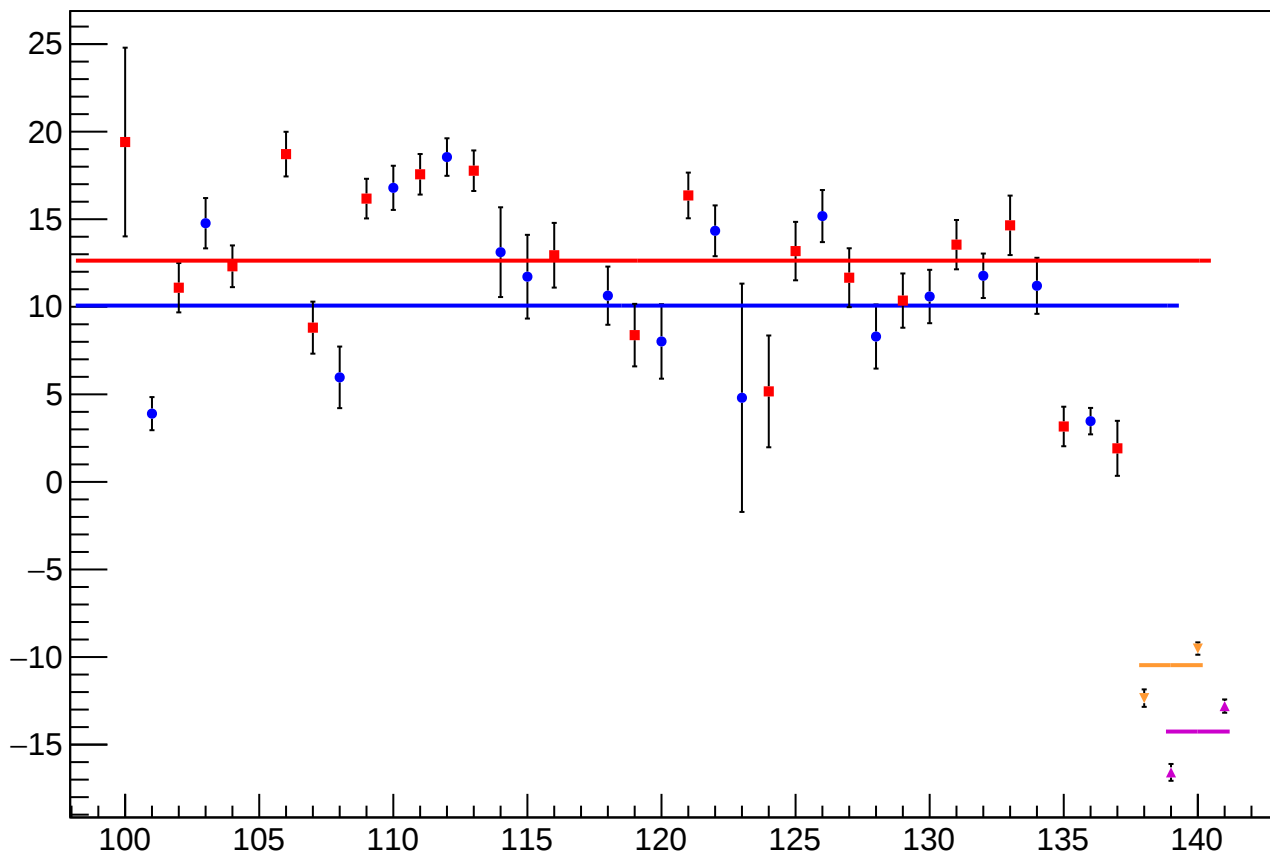
Left In: -8.198 ± 0.241 χ^2/NDF : 48.5/1

+ sign -6.822 ± 0.144 χ^2/NDF : 442.5/18

All: -7.425 ± 0.103 χ^2/NDF : 754.5/39

- 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: -10.463 ± 0.288 χ^2/NDF : 21.5/1

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

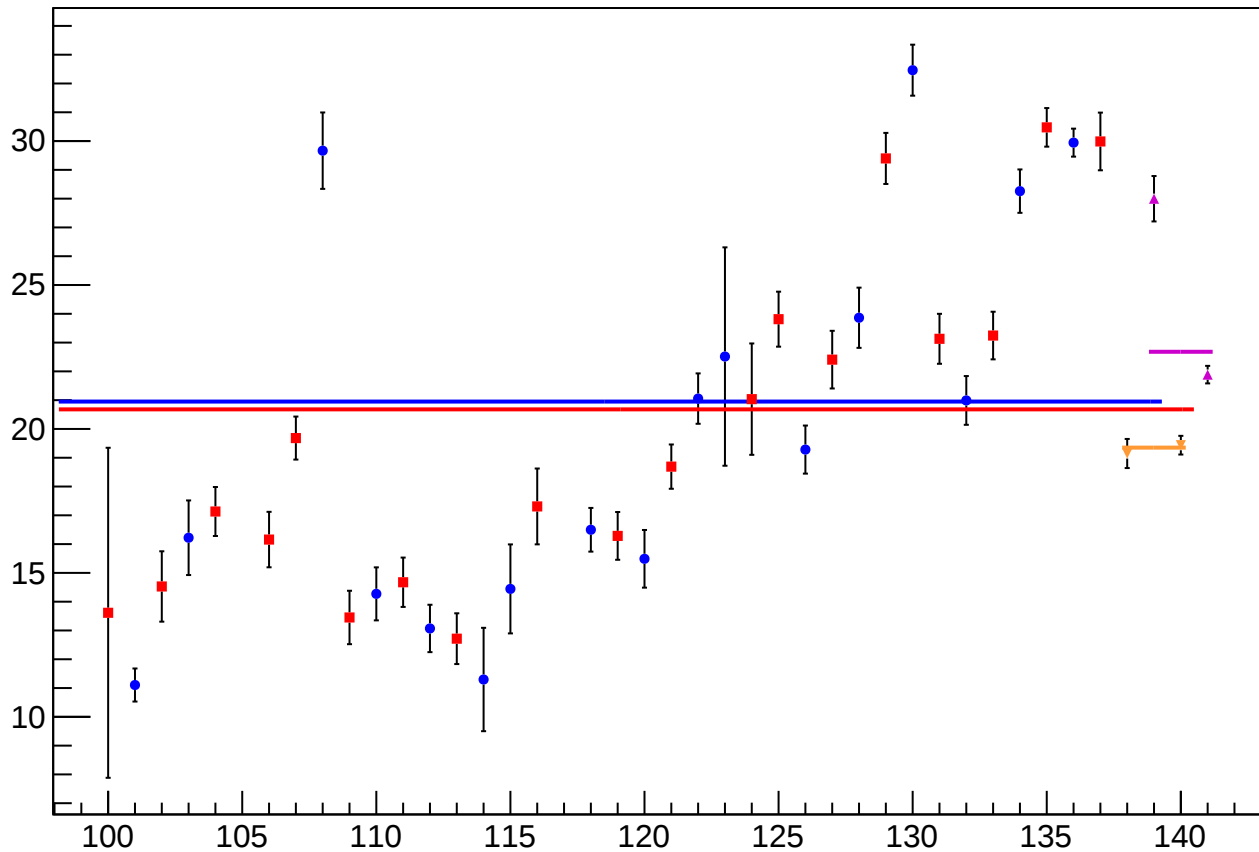
Left In: -14.255 ± 0.298 χ^2/NDF : 38.2/1

+ sign -1.798 ± 0.219 χ^2/NDF : 2414.9/18

All: -2.036 ± 0.156 χ^2/NDF : 6304.4/39

- 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: 19.352 $\pm$ 0.273 χ^2 /NDF: 0.2/1

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

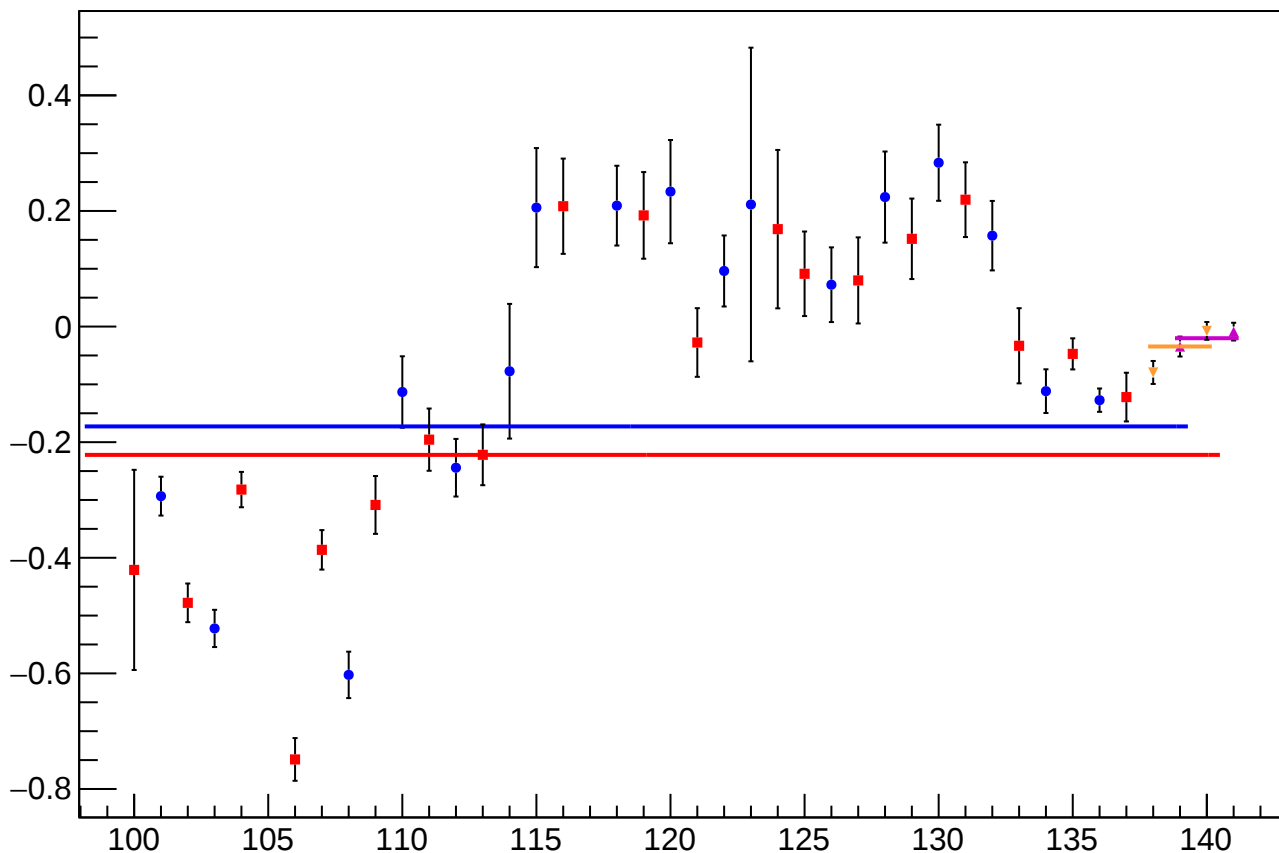
Left In: 22.681 $\pm$ 0.284 χ^2 /NDF: 52.3/1

+ sign 20.358 $\pm$ 0.166 χ^2 /NDF: 1244.6/18

All: 20.866 $\pm$ 0.119 χ^2 /NDF: 2076.1/39

- 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: -0.034 ± 0.012 χ^2/NDF : 8.2/1

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

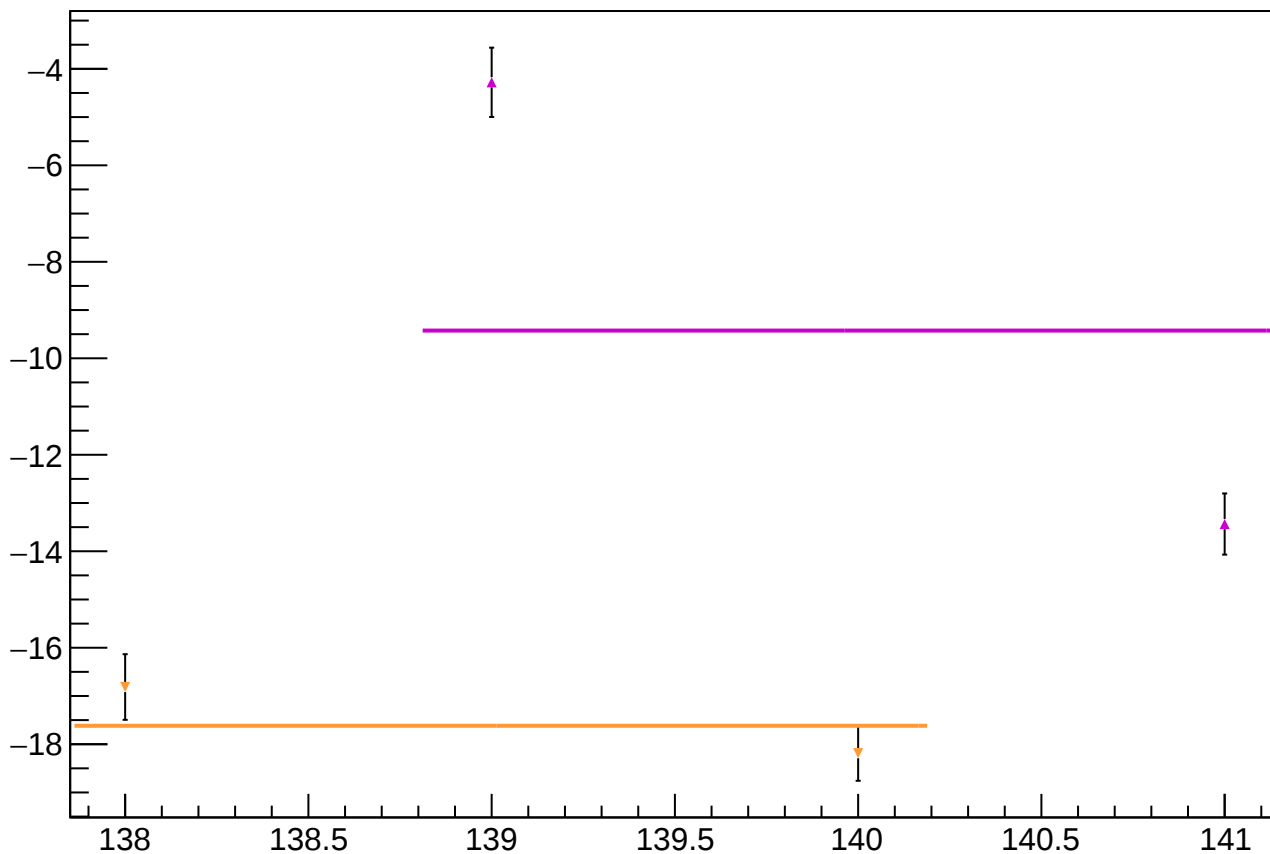
Left In: -0.020 ± 0.011 χ^2/NDF : 1.3/1

+ sign -0.109 ± 0.008 χ^2/NDF : 538.5/18

All: -0.118 ± 0.006 χ^2/NDF : 1240.5/39

- 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: -17.618+/-0.438 χ^2/NDF : 2.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

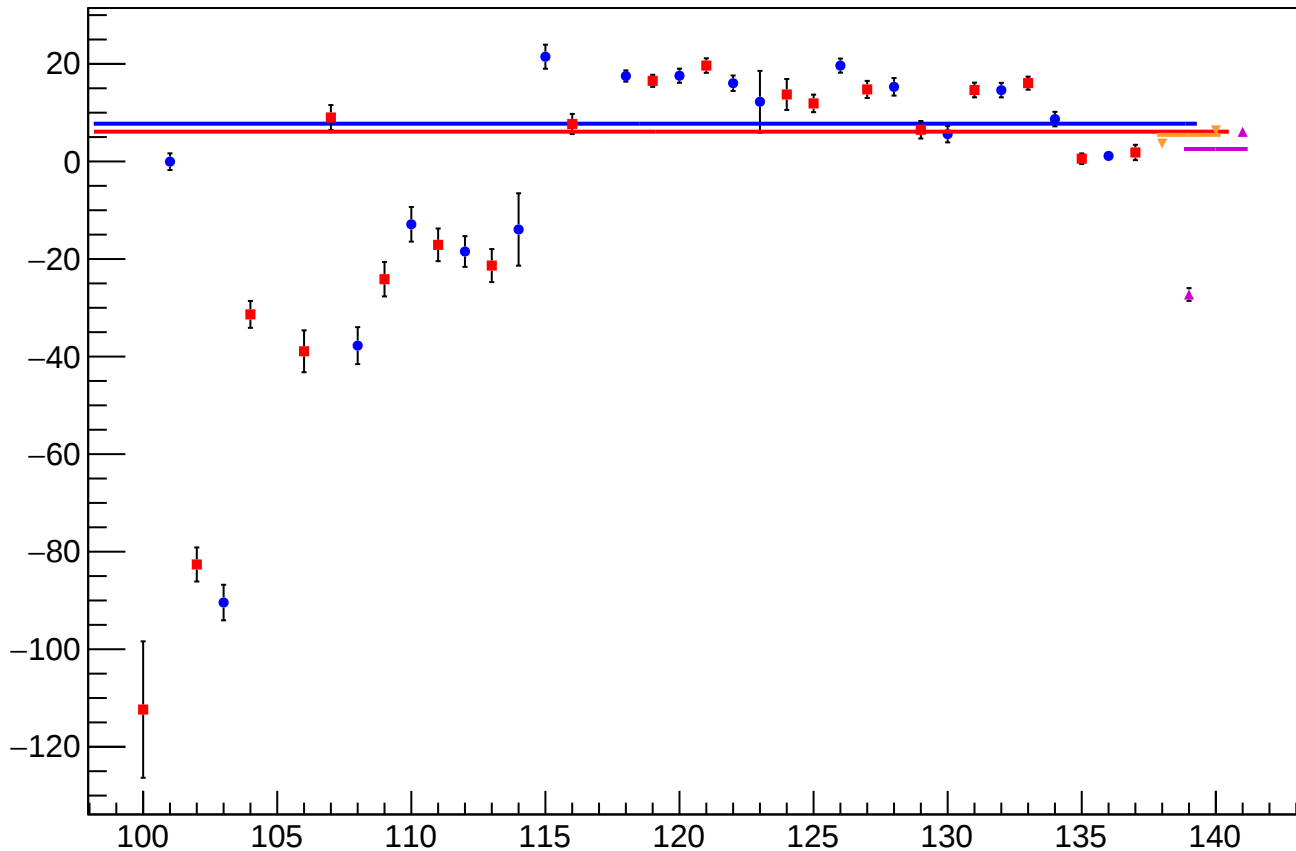
Left In: -9.425+/-0.475 χ^2/NDF : 91.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.857+/-0.322 χ^2/NDF : 254.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.449 ± 0.378 χ^2/NDF : 11.6/1

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

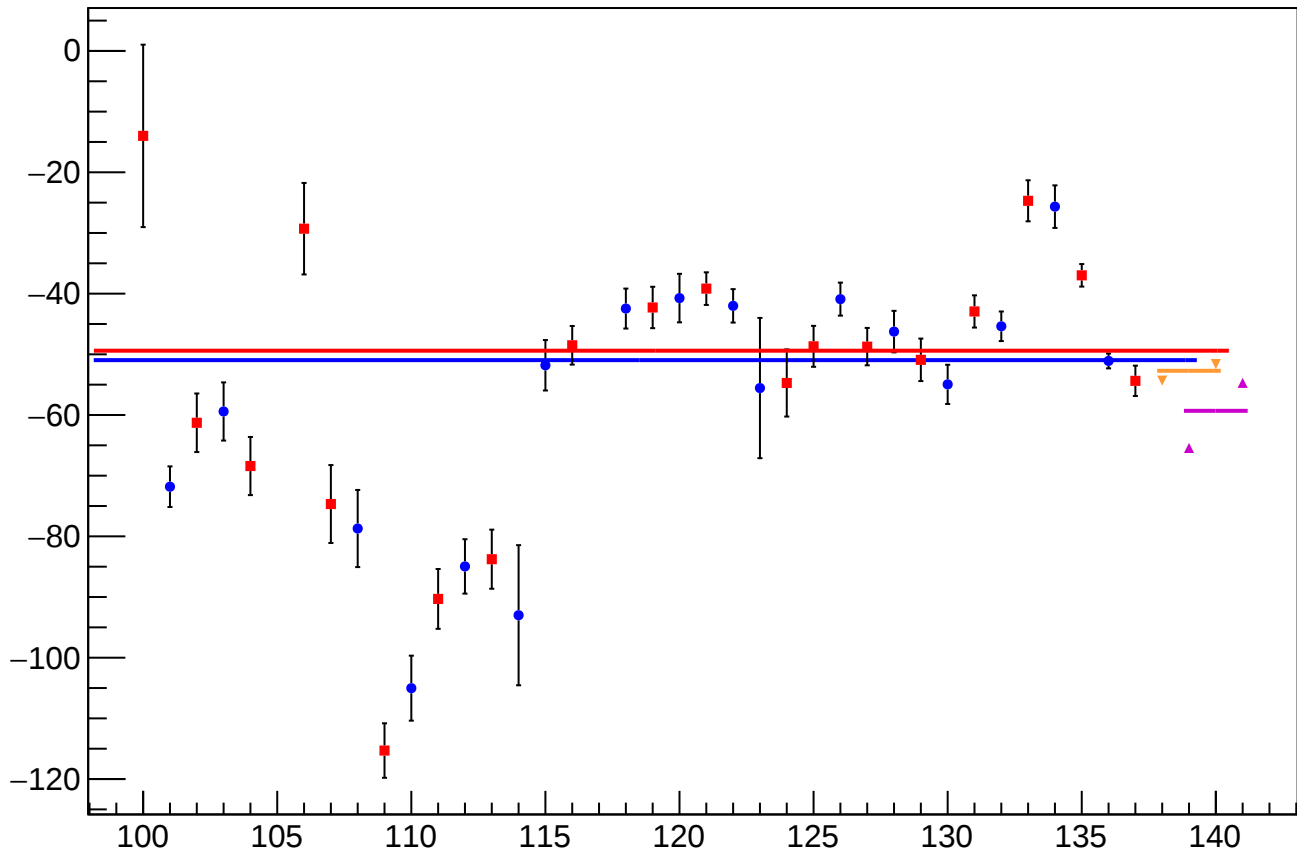
Left In: 2.553 ± 0.425 χ^2/NDF : 582.0/1

+ sign 6.522 ± 0.276 χ^2/NDF : 1387.8/18

All: 5.514 ± 0.204 χ^2/NDF : 3551.3/39

- 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: -52.712 ± 0.469 χ^2/NDF : 8.2/1

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

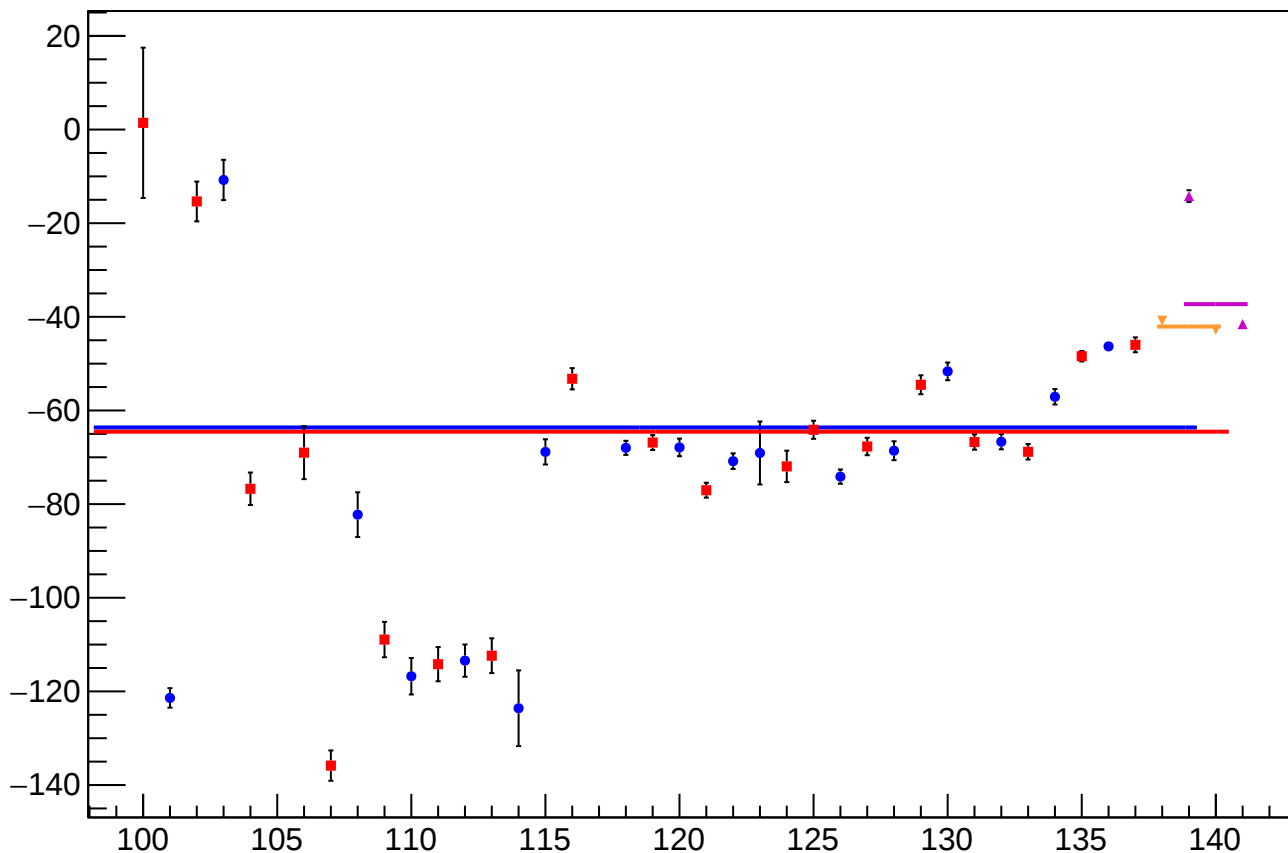
Left In: -59.313 ± 0.509 χ^2/NDF : 108.8/1

+ sign -52.208 ± 0.396 χ^2/NDF : 344.1/18

All: -54.156 ± 0.291 χ^2/NDF : 1127.3/39

- 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: -42.077 ± 0.450 χ^2/NDF : 4.3/1

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

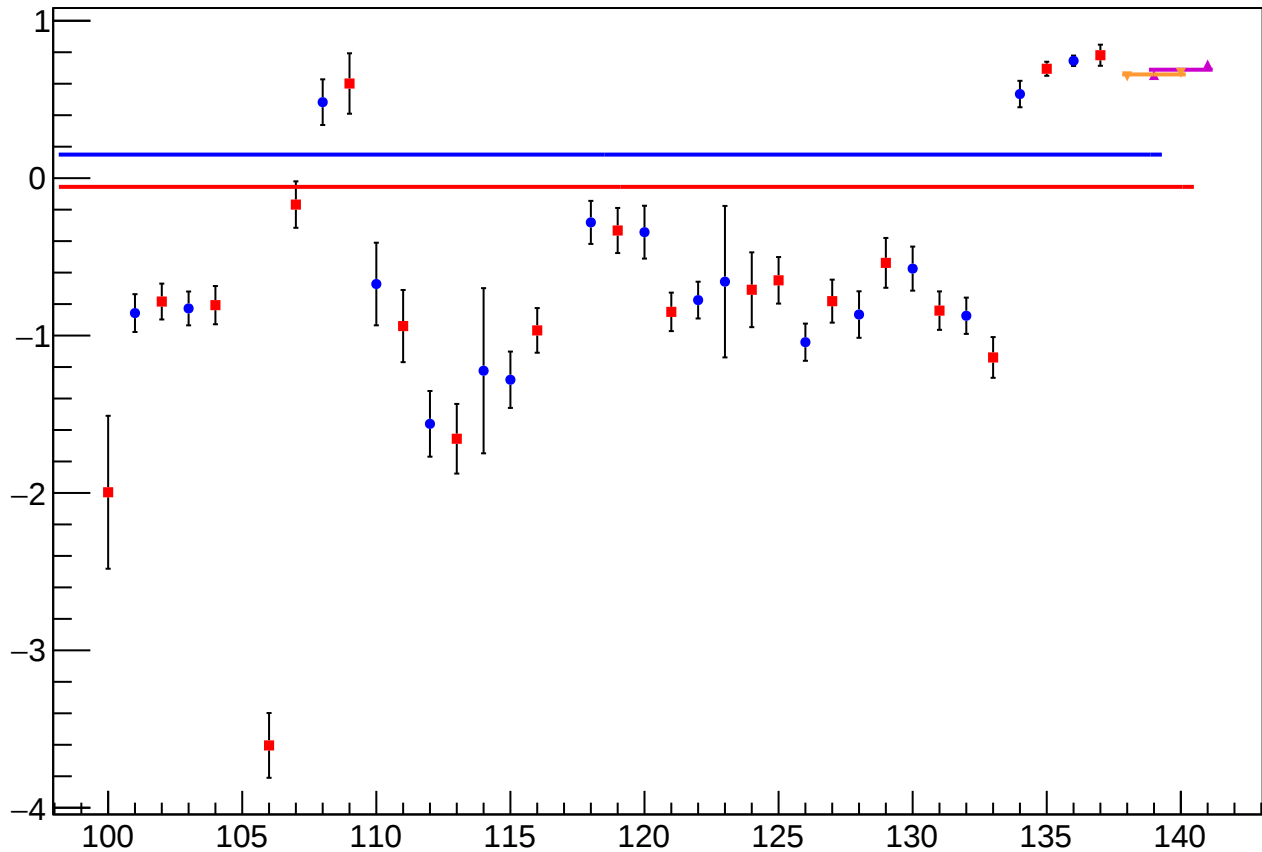
Left In: -37.288 ± 0.498 χ^2/NDF : 397.6/1

+ sign -52.965 ± 0.317 χ^2/NDF : 3172.0/18

All: -52.230 ± 0.234 χ^2/NDF : 6738.2/39

- 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: 0.659 $\pm$ 0.020 χ^2 /NDF: 0.3/1

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

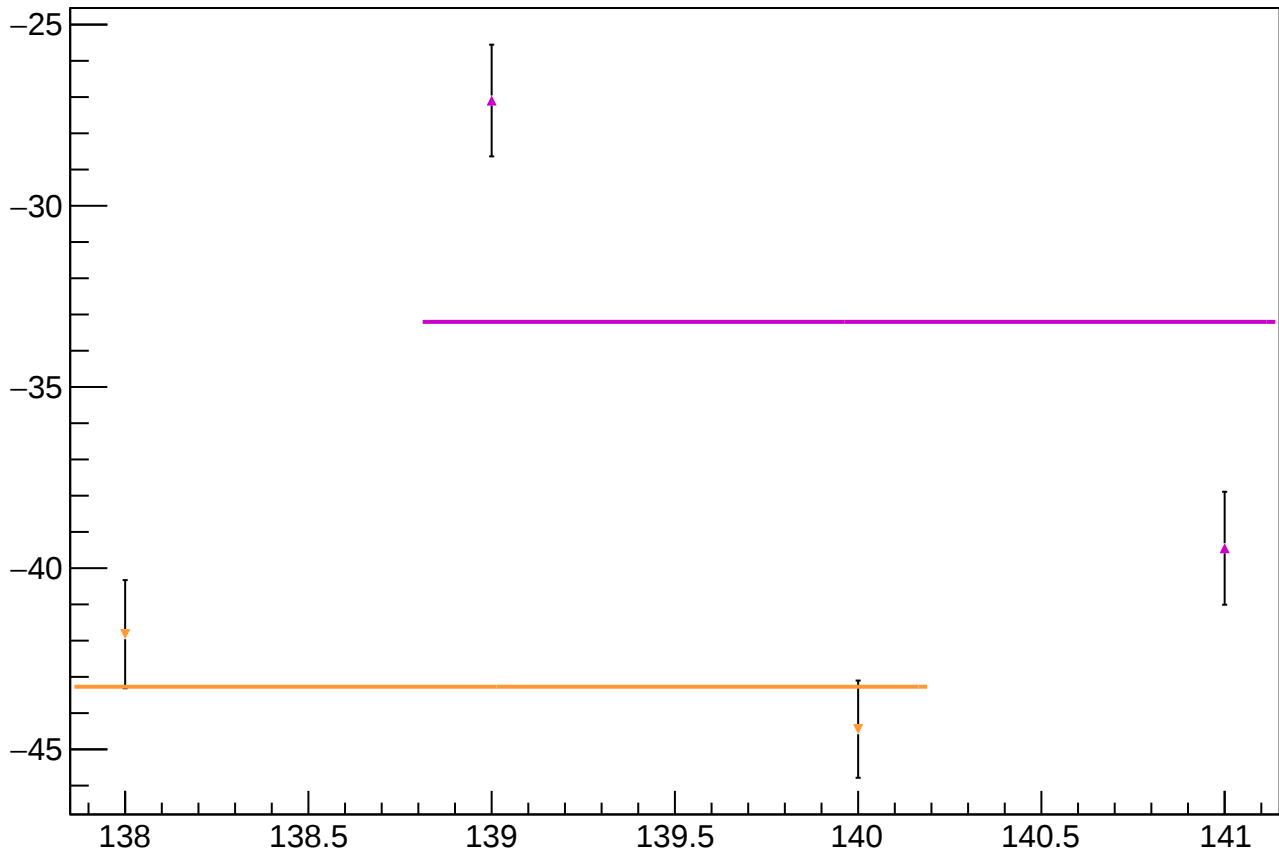
Left In: 0.689 $\pm$ 0.019 χ^2 /NDF: 3.0/1

+ sign 0.454 $\pm$ 0.015 χ^2 /NDF: 1258.5/18

All: 0.440 $\pm$ 0.011 χ^2 /NDF: 2955.0/39

- 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 χ^2 /NDF: 0.0/0

Left Out: -43.272 +/- 0.998 χ^2 /NDF: 1.7/1

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

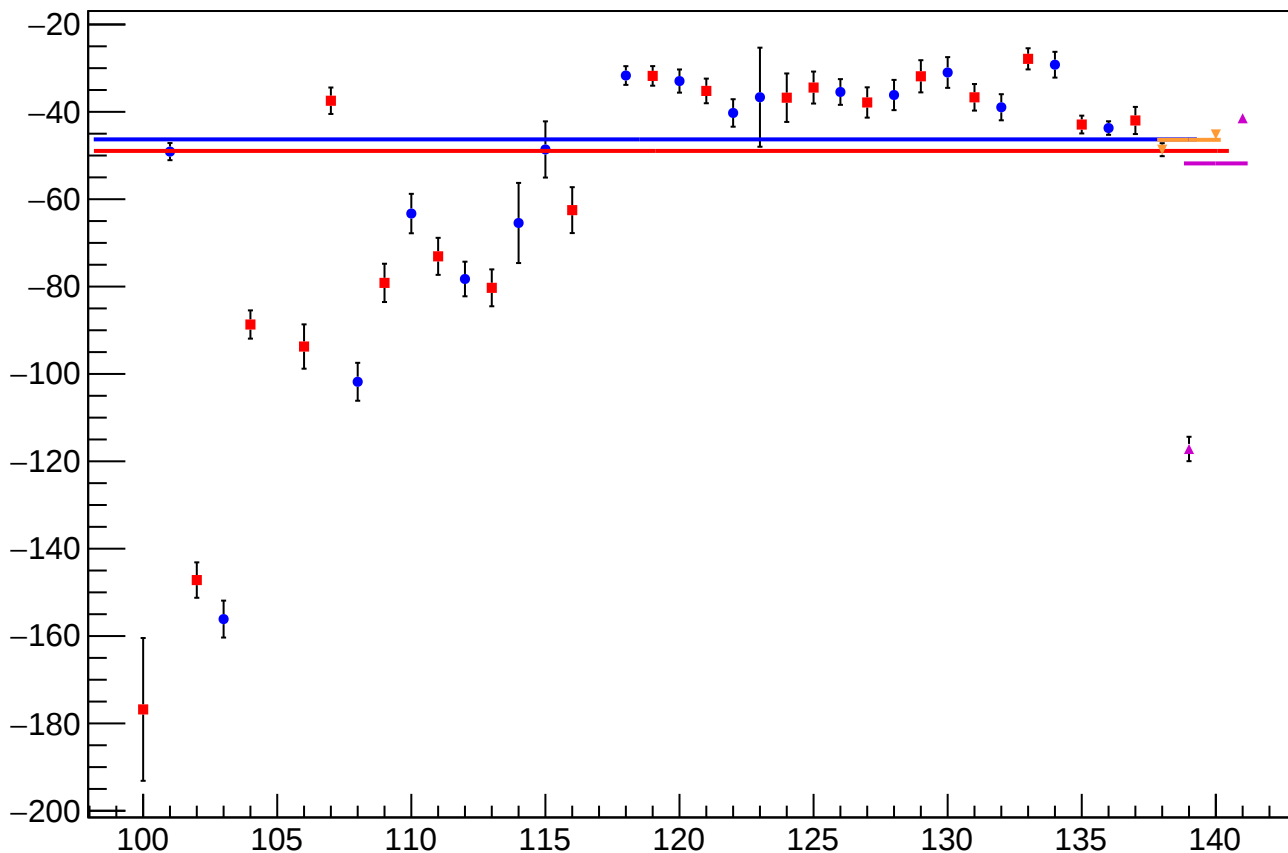
Left In: -33.203 +/- 1.096 χ^2 /NDF: 31.8/1

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -38.709 +/- 0.738 χ^2 /NDF: 79.6/3

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -46.406 ± 0.883 χ^2/NDF : 3.6/1

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

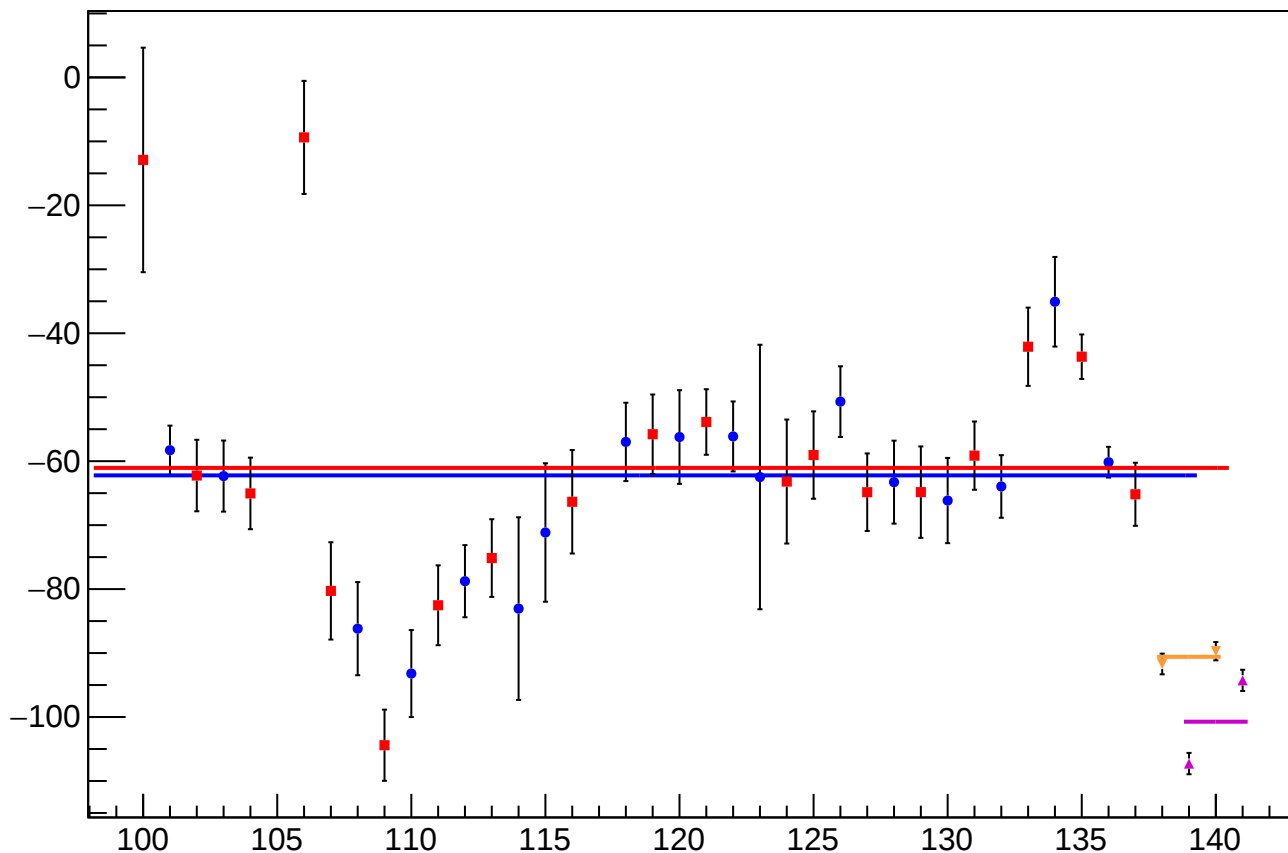
Left In: -51.806 ± 1.032 χ^2/NDF : 634.8/1

+ sign -46.343 ± 0.560 χ^2/NDF : 1087.5/18

All: -47.985 ± 0.413 χ^2/NDF : 3019.9/39

- sign -49.956 ± 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: -90.585 ± 1.071 χ^2/NDF : 0.9/1

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

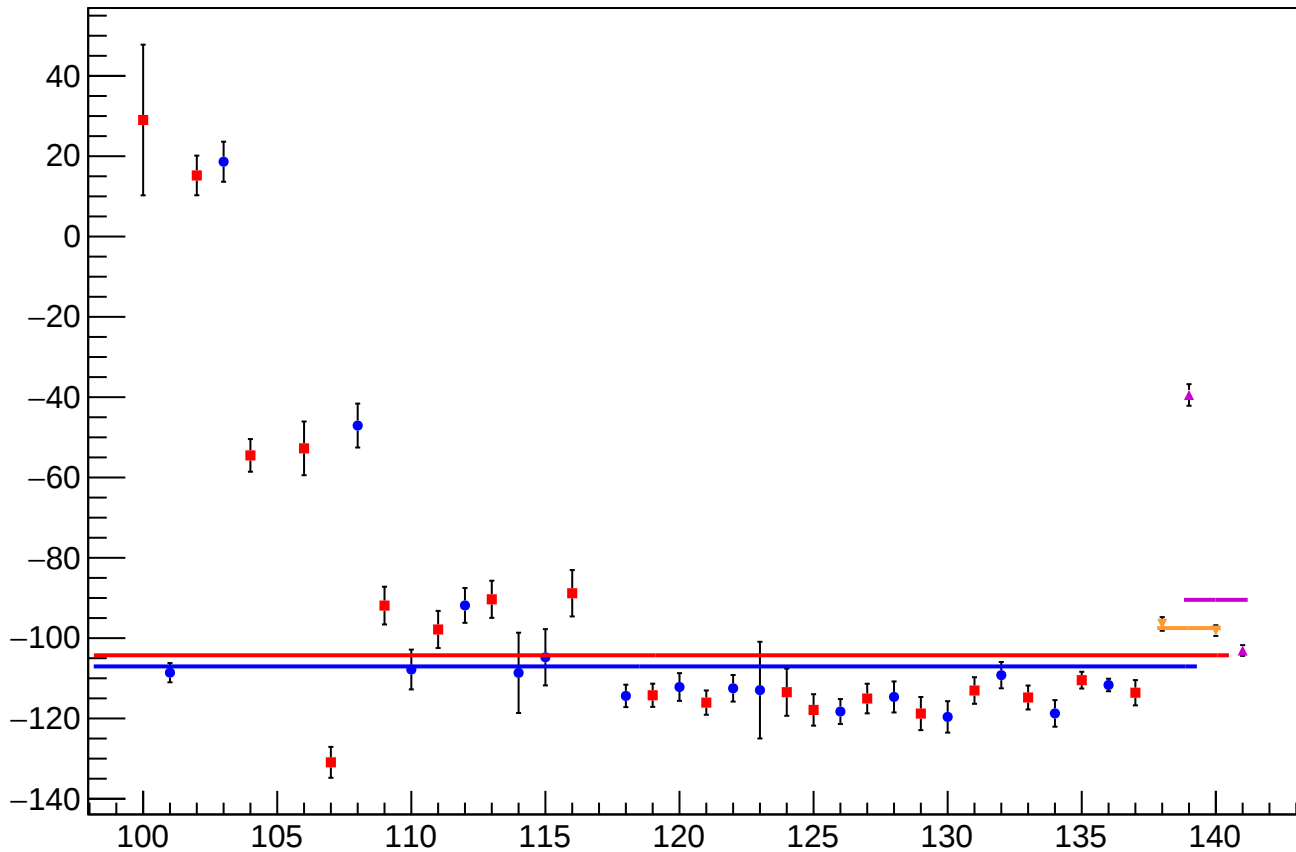
Left In: -100.733 ± 1.176 χ^2/NDF : 30.6/1

+ sign -79.241 ± 0.830 χ^2/NDF : 348.8/18

All: -81.453 ± 0.608 χ^2/NDF : 1040.5/39

- 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: -97.494 ± 1.047 χ^2/NDF : 0.6/1

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

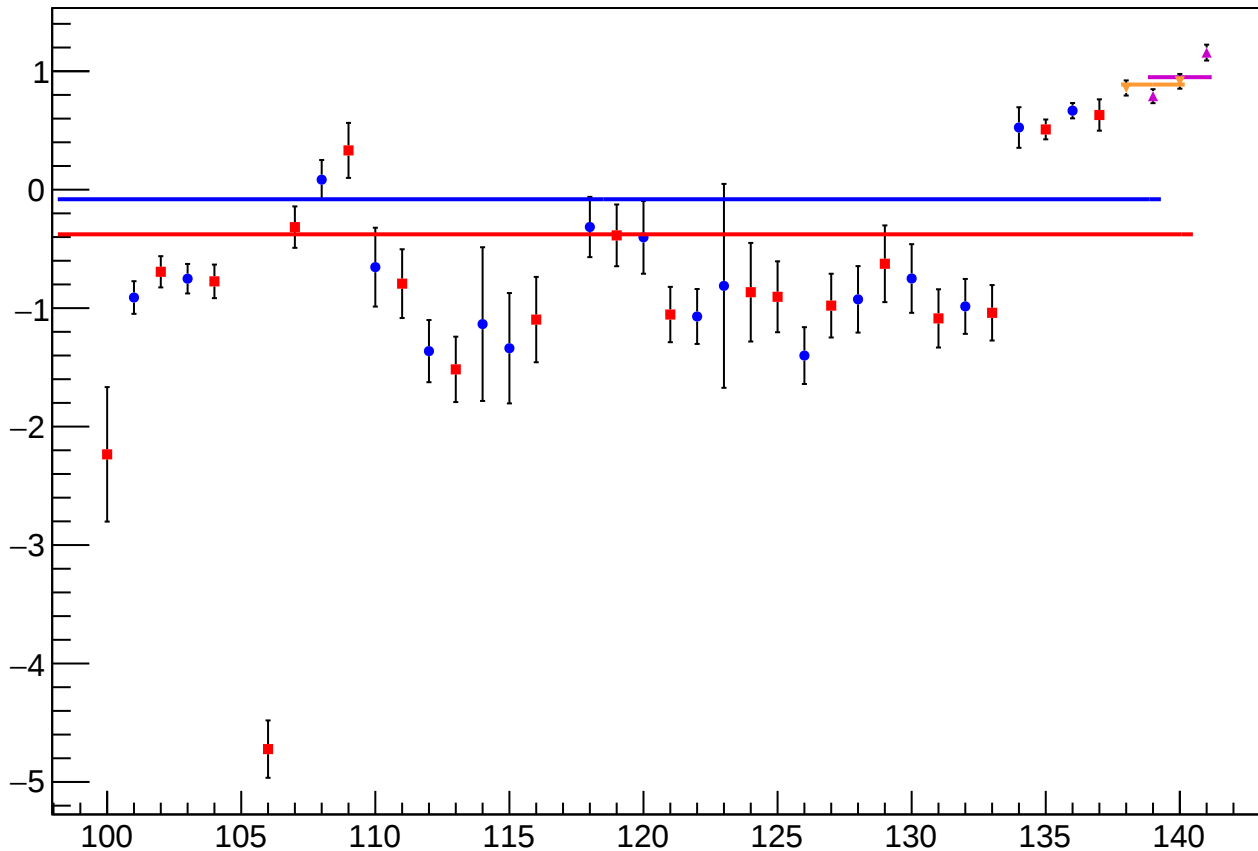
Left In: -90.462 ± 1.197 χ^2/NDF : 448.8/1

+ sign -103.453 ± 0.642 χ^2/NDF : 880.3/18

All: -101.676 ± 0.473 χ^2/NDF : 2451.6/39

- 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: 0.887 ± 0.045 χ^2/NDF : 0.4/1

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

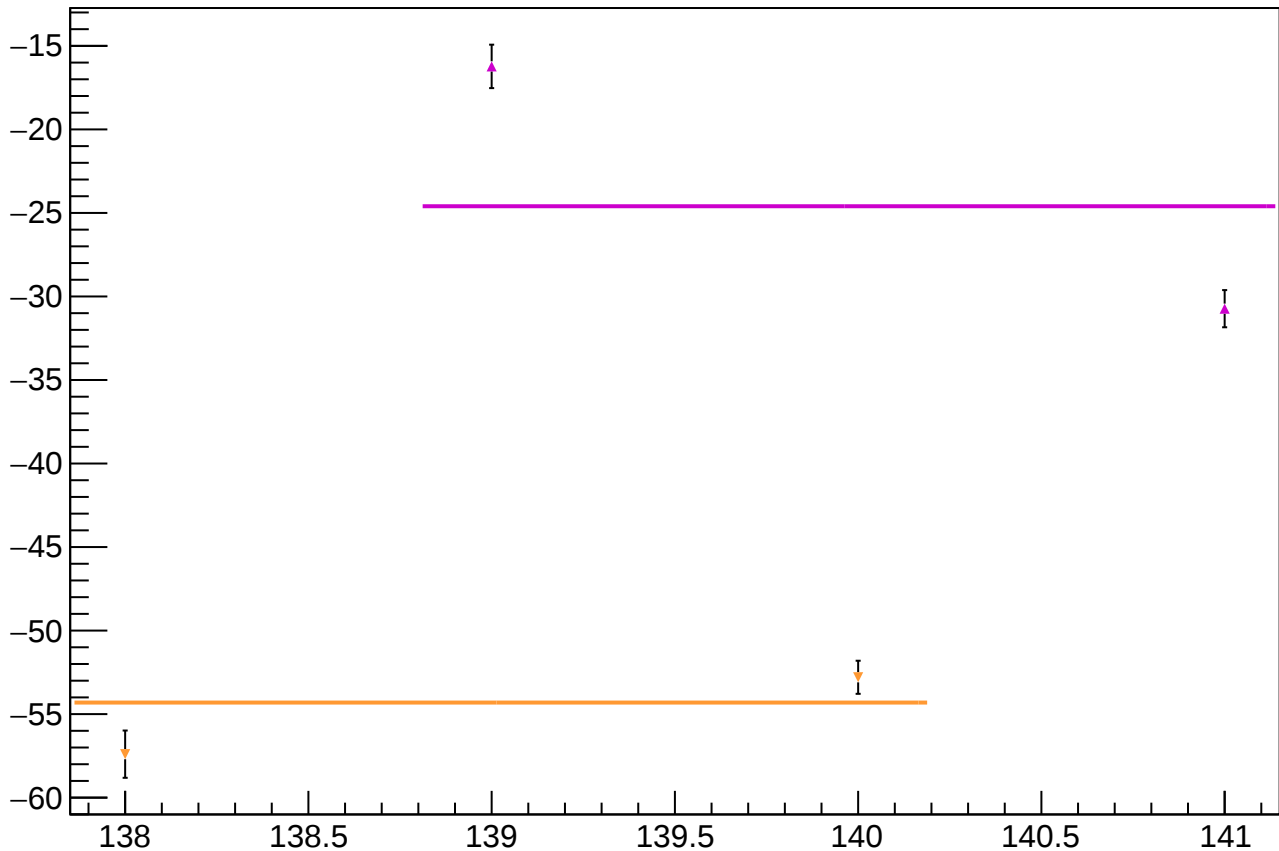
Left In: 0.950 ± 0.044 χ^2/NDF : 17.0/1

+ sign 0.377 ± 0.031 χ^2/NDF : 578.0/18

All: 0.330 ± 0.022 χ^2/NDF : 1636.8/39

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.309+/-0.811 χ^2/NDF : 7.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

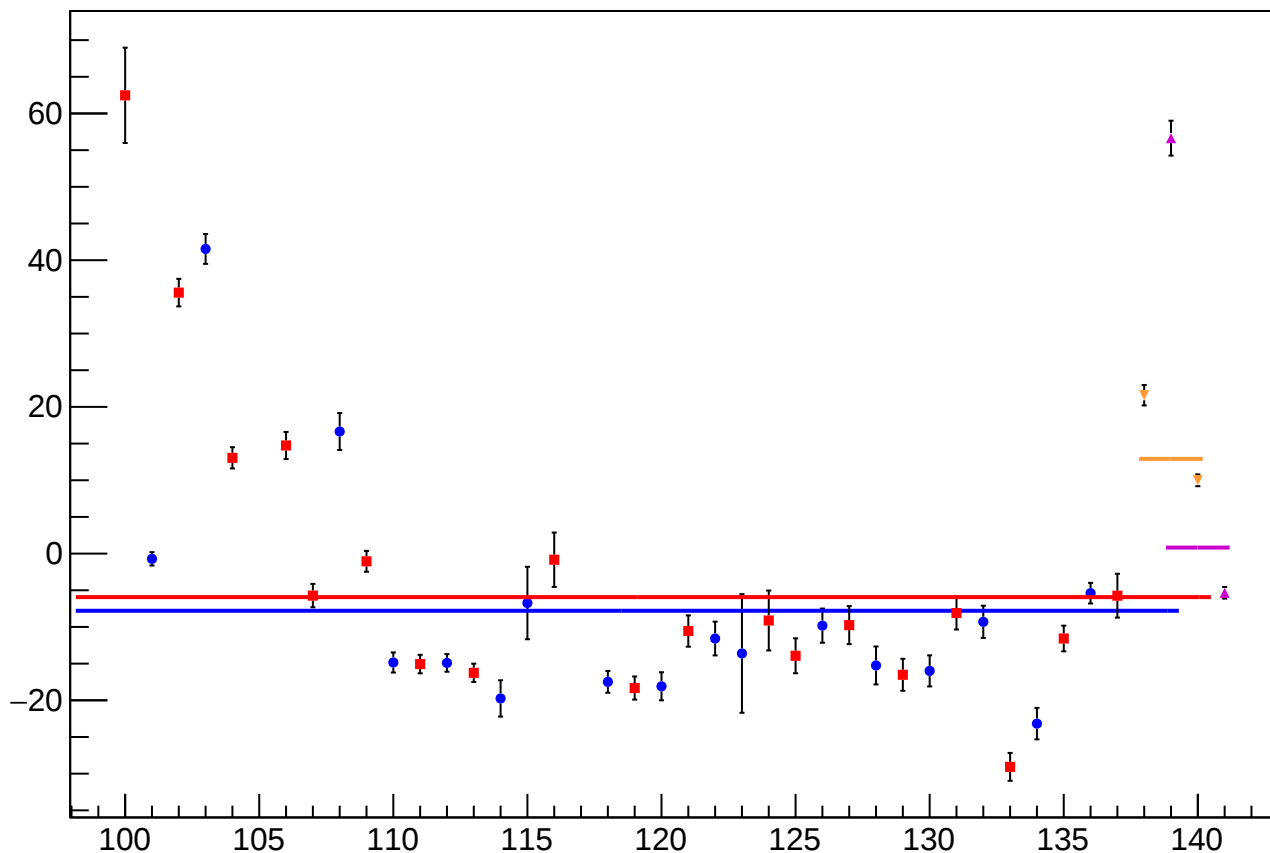
Left In: -24.599+/-0.845 χ^2/NDF : 71.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.067+/-0.585 χ^2/NDF : 721.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 12.913 ± 0.699 χ^2/NDF : 51.8/1

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

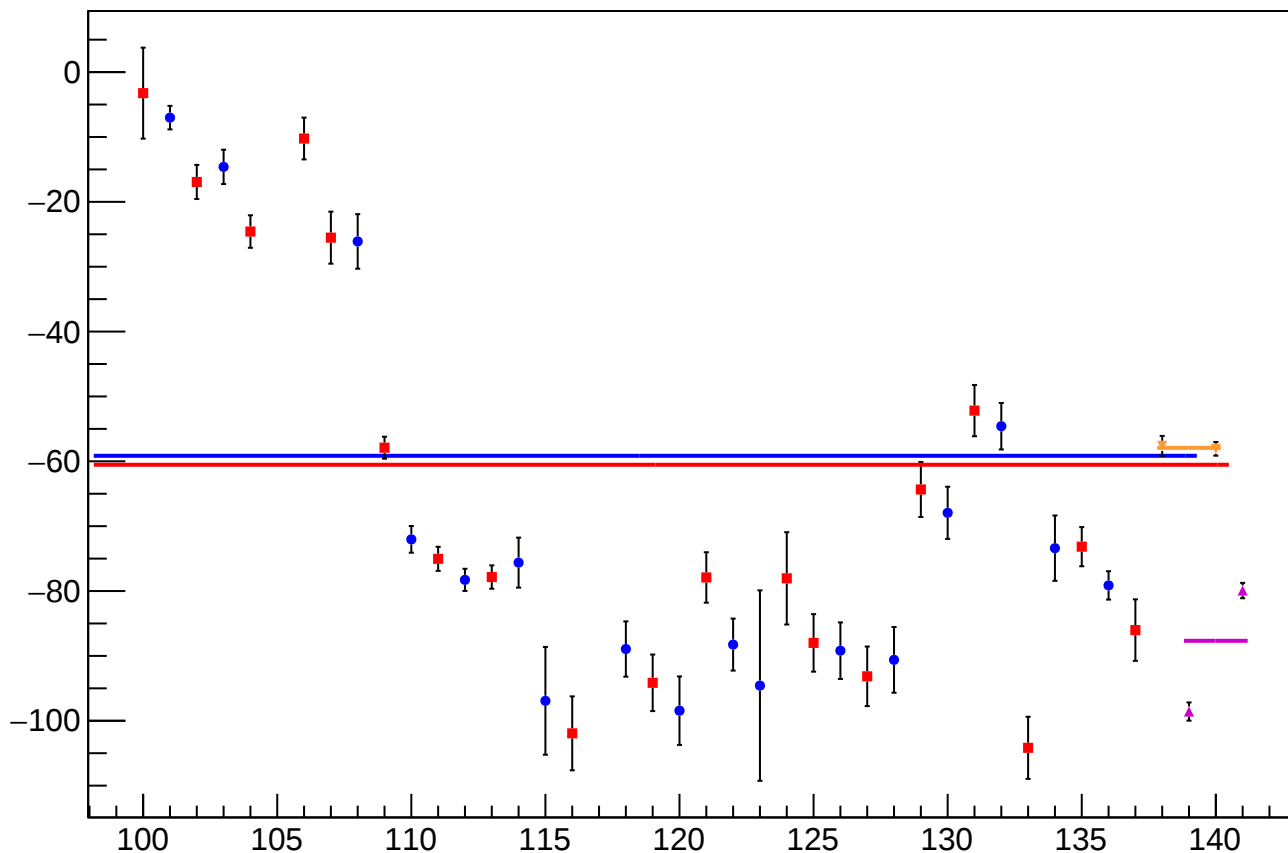
Left In: 0.824 ± 0.751 χ^2/NDF : 610.4/1

+ sign -2.150 ± 0.365 χ^2/NDF : 1672.6/18

All: -3.189 ± 0.261 χ^2/NDF : 3654.8/39

- 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: -57.929 ± 0.869 χ^2/NDF : 0.1/1

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

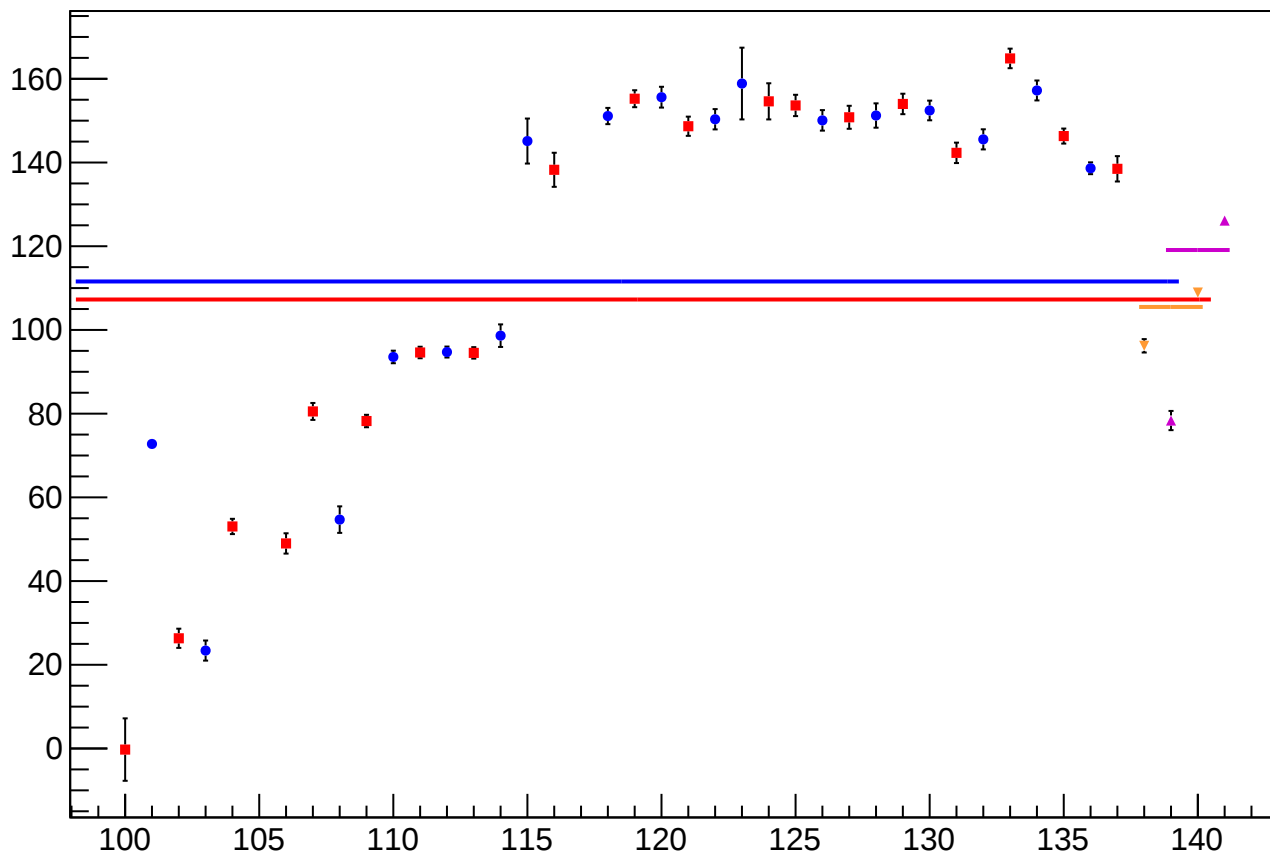
Left In: -87.669 ± 0.905 χ^2/NDF : 103.2/1

+ sign -58.632 ± 0.566 χ^2/NDF : 1719.5/18

All: -64.806 ± 0.396 χ^2/NDF : 4002.2/39

- 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: 105.491 $\pm$ 0.834 χ^2 /NDF:46.0/1

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

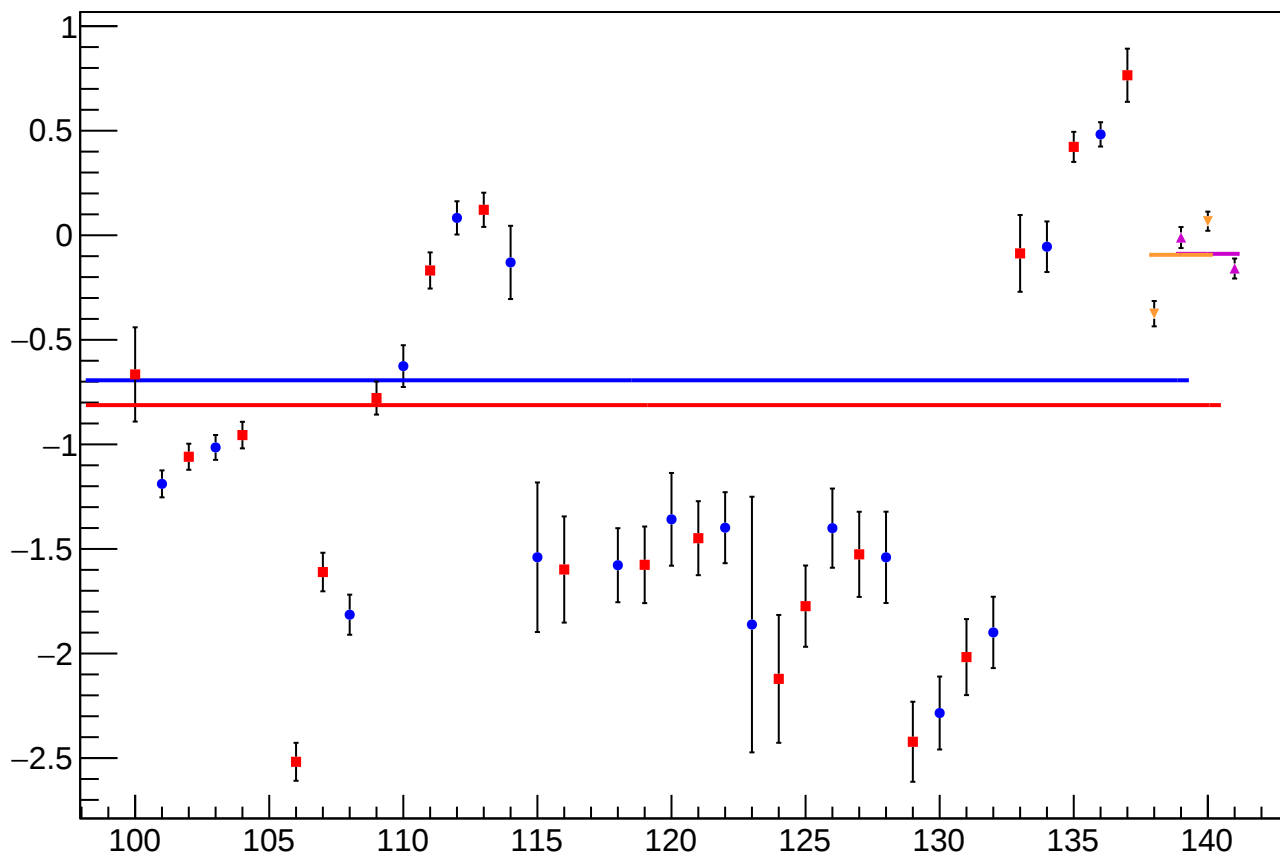
Left In: 119.099 $\pm$ 0.880 χ^2 /NDF:369.5/1

+ sign 110.028 $\pm$ 0.421 χ^2 /NDF: 6031.7/18

All: 110.039 $\pm$ 0.300 χ^2 /NDF: 13584.2/39

- 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: -0.094 ± 0.037 χ^2/NDF : 33.9/1

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

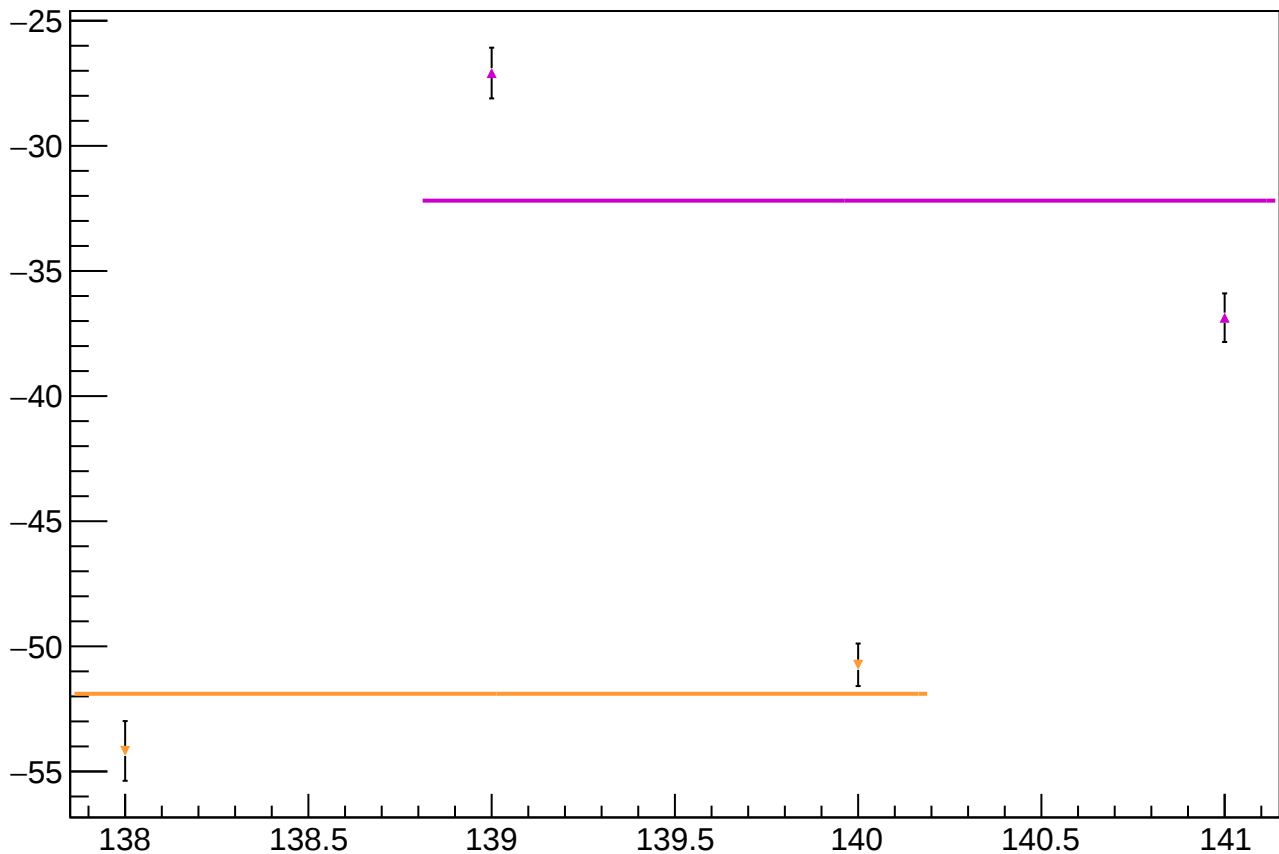
Left In: -0.089 ± 0.035 χ^2/NDF : 4.6/1

+ sign -0.494 ± 0.021 χ^2/NDF : 1204.6/18

All: -0.535 ± 0.014 χ^2/NDF : 2818.4/39

- 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: -51.896+/-0.692 χ^2/NDF : 5.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

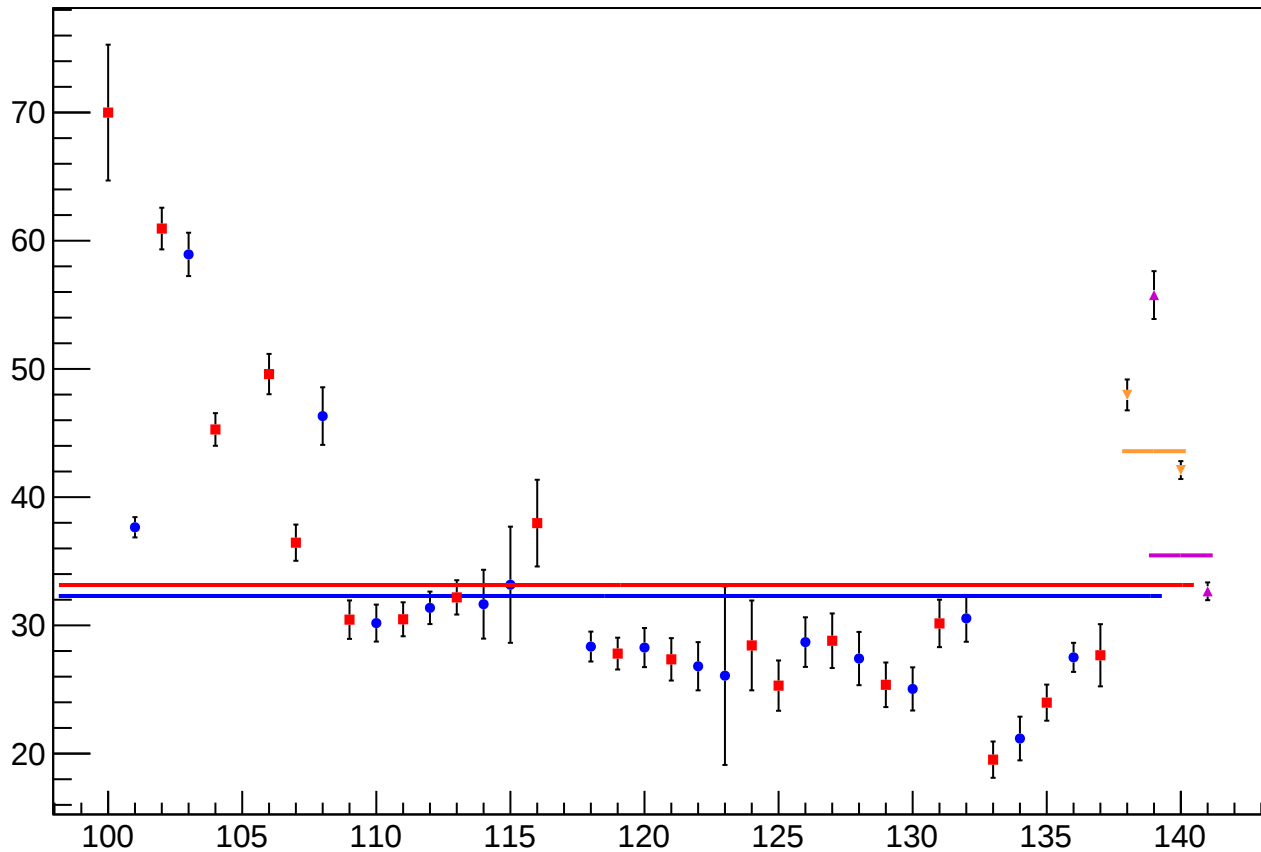
Left In: -32.189+/-0.701 χ^2/NDF : 48.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.167+/-0.493 χ^2/NDF : 454.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 43.583 $\pm$ 0.604 χ^2 /NDF:17.7/1

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

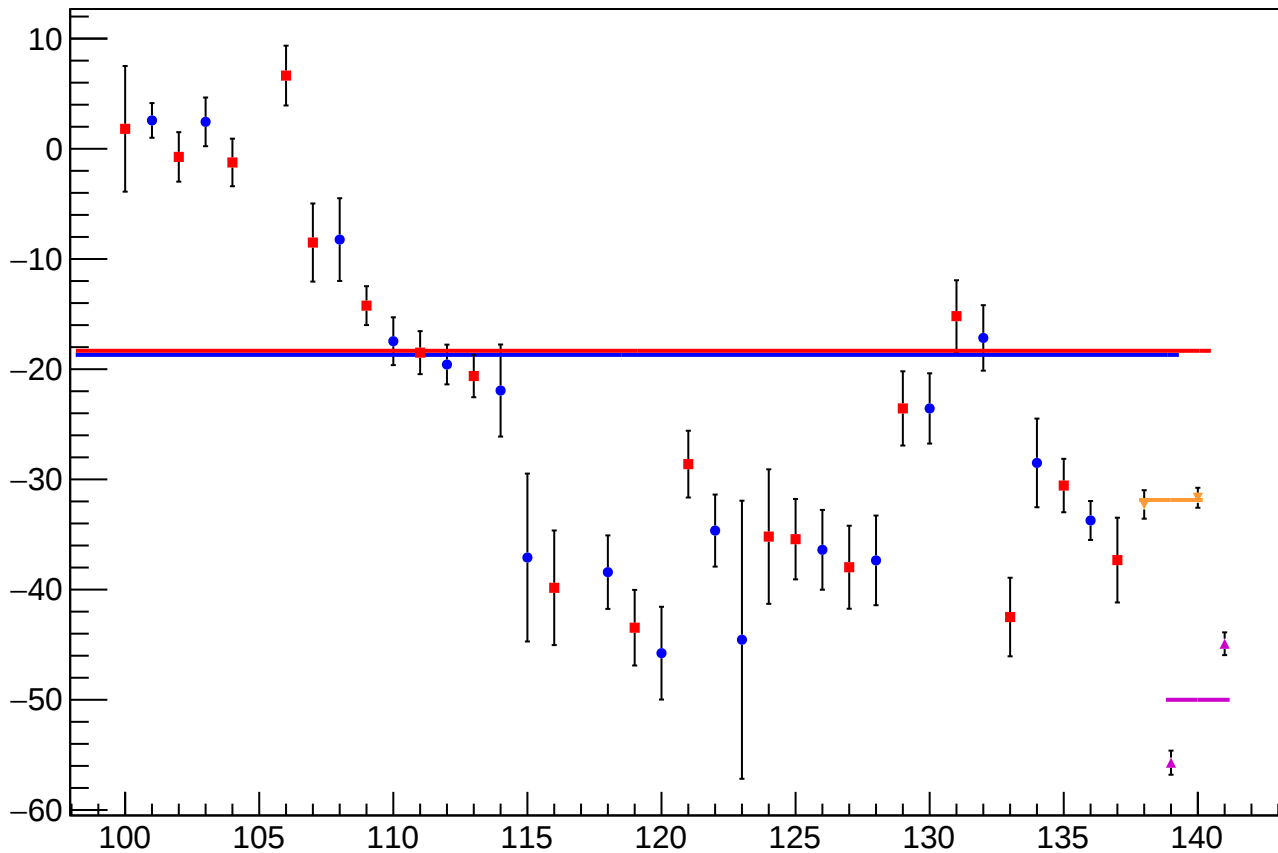
Left In: 35.459 $\pm$ 0.649 χ^2 /NDF:134.8/1

+ sign 35.416 $\pm$ 0.317 χ^2 /NDF: 723.5/18

All: 34.601 $\pm$ 0.228 χ^2 /NDF: 1653.9/39

- sign 33.735 $\pm$ 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: -31.867 ± 0.742 χ^2/NDF : 0.1/1

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

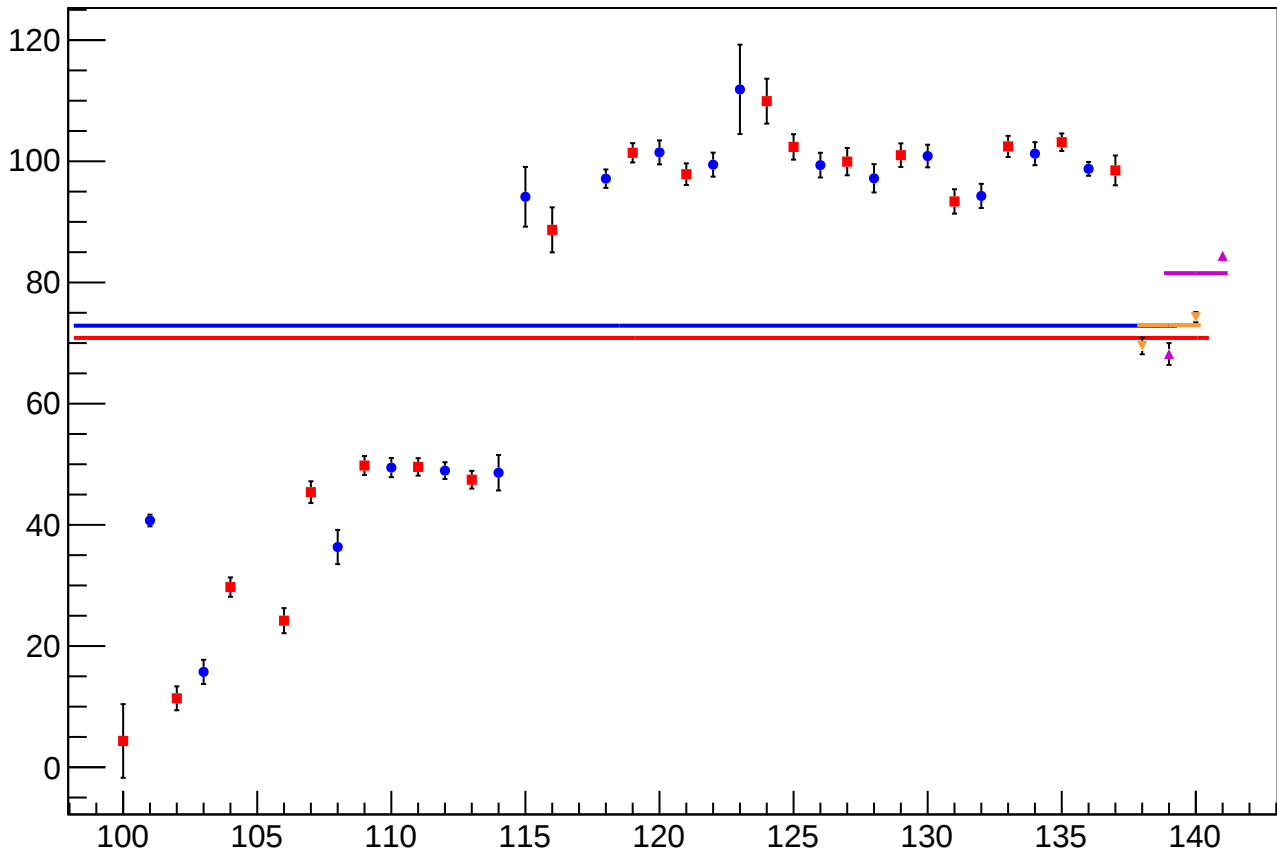
Left In: -49.999 ± 0.751 χ^2/NDF : 51.5/1

+ sign -24.581 ± 0.496 χ^2/NDF : 693.6/18

All: -28.211 ± 0.348 χ^2/NDF : 2350.3/39

- 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: 72.984 $\pm$ 0.718 χ^2/NDF : 8.7/1

Right Out: 70.851 $\pm$ 0.433 χ^2/NDF : 5495.4/18

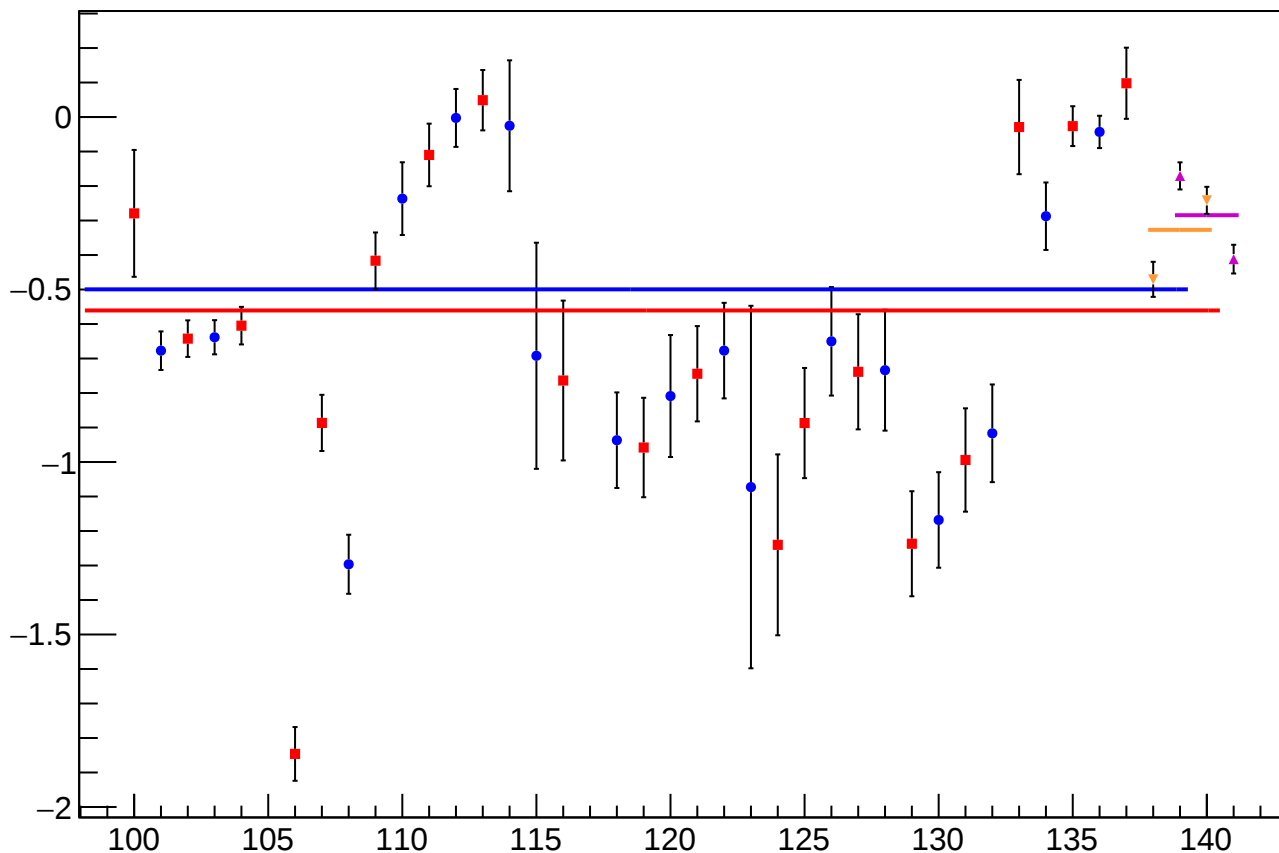
Left In: 81.539 $\pm$ 0.756 χ^2/NDF : 66.8/1

+ sign 72.900 $\pm$ 0.367 χ^2/NDF : 4735.8/18

All: 73.189 $\pm$ 0.262 χ^2/NDF : 10449.9/39

- 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 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.327 $\pm$ 0.031 χ^2/NDF : 12.7/1

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

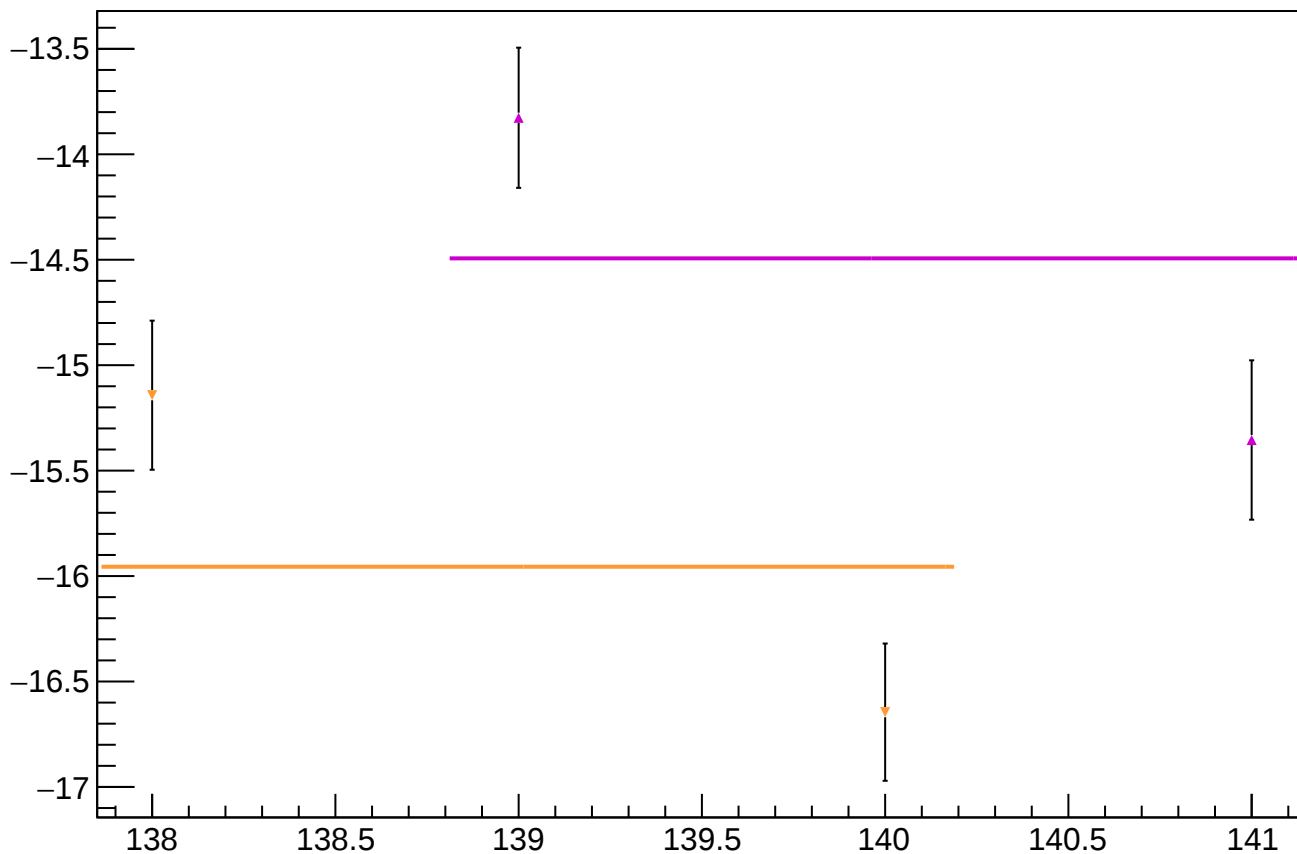
Left In: -0.285 $\pm$ 0.029 χ^2/NDF : 17.8/1

+ sign -0.441 $\pm$ 0.018 χ^2/NDF : 335.7/18

All: -0.452 $\pm$ 0.012 χ^2/NDF : 975.7/39

- sign -0.462 $\pm$ 0.017 χ^2/NDF : 639.3/20

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.956 $\pm$ 0.239 χ^2 /NDF: 9.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

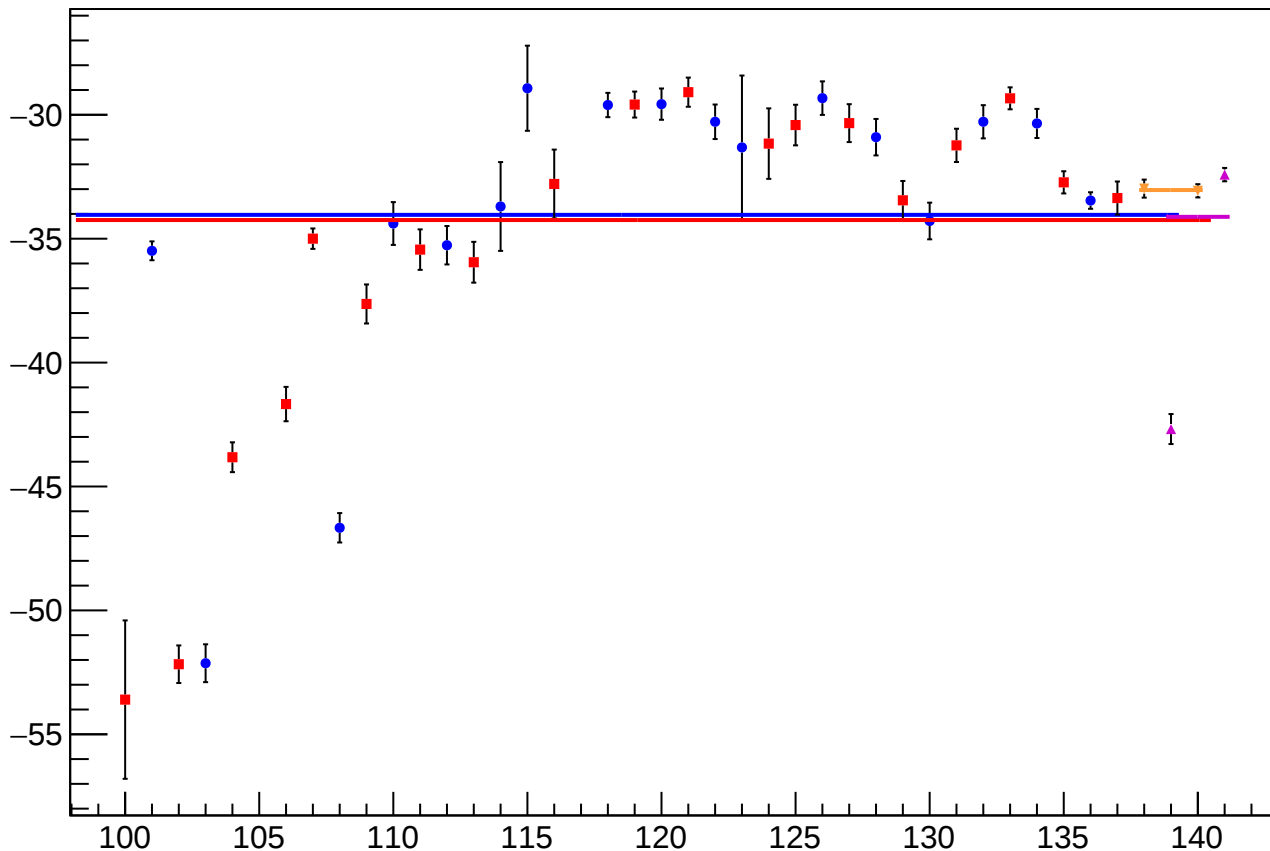
Left In: -14.494 $\pm$ 0.250 χ^2 /NDF: 9.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.255 $\pm$ 0.173 χ^2 /NDF: 36.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -33.036 ± 0.216 χ^2/NDF : 0.0/1

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

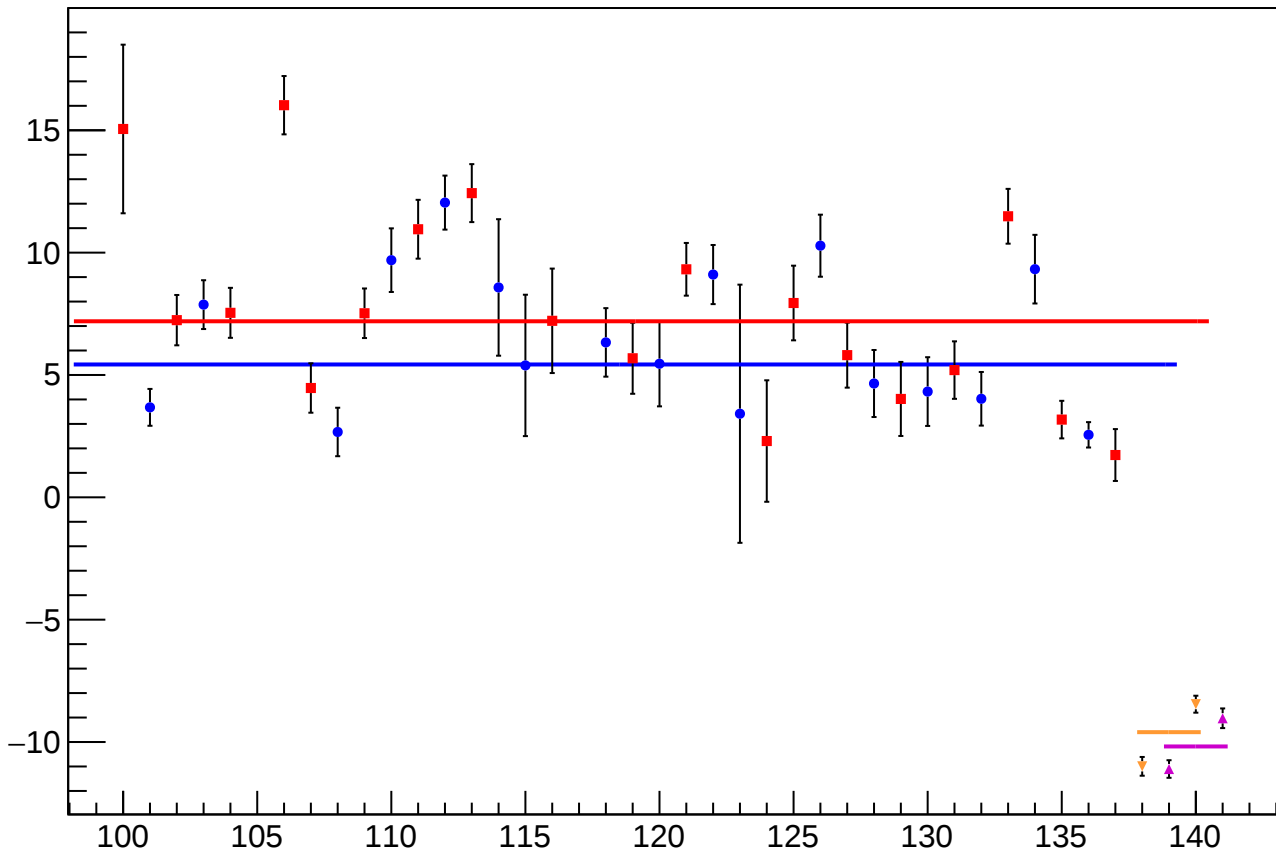
Left In: -34.118 ± 0.247 χ^2/NDF : 239.9/1

+ sign -33.709 ± 0.124 χ^2/NDF : 1357.4/18

All: -33.951 ± 0.089 χ^2/NDF : 2963.0/39

- 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: -9.597 ± 0.257 χ^2/NDF : 24.1/1

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

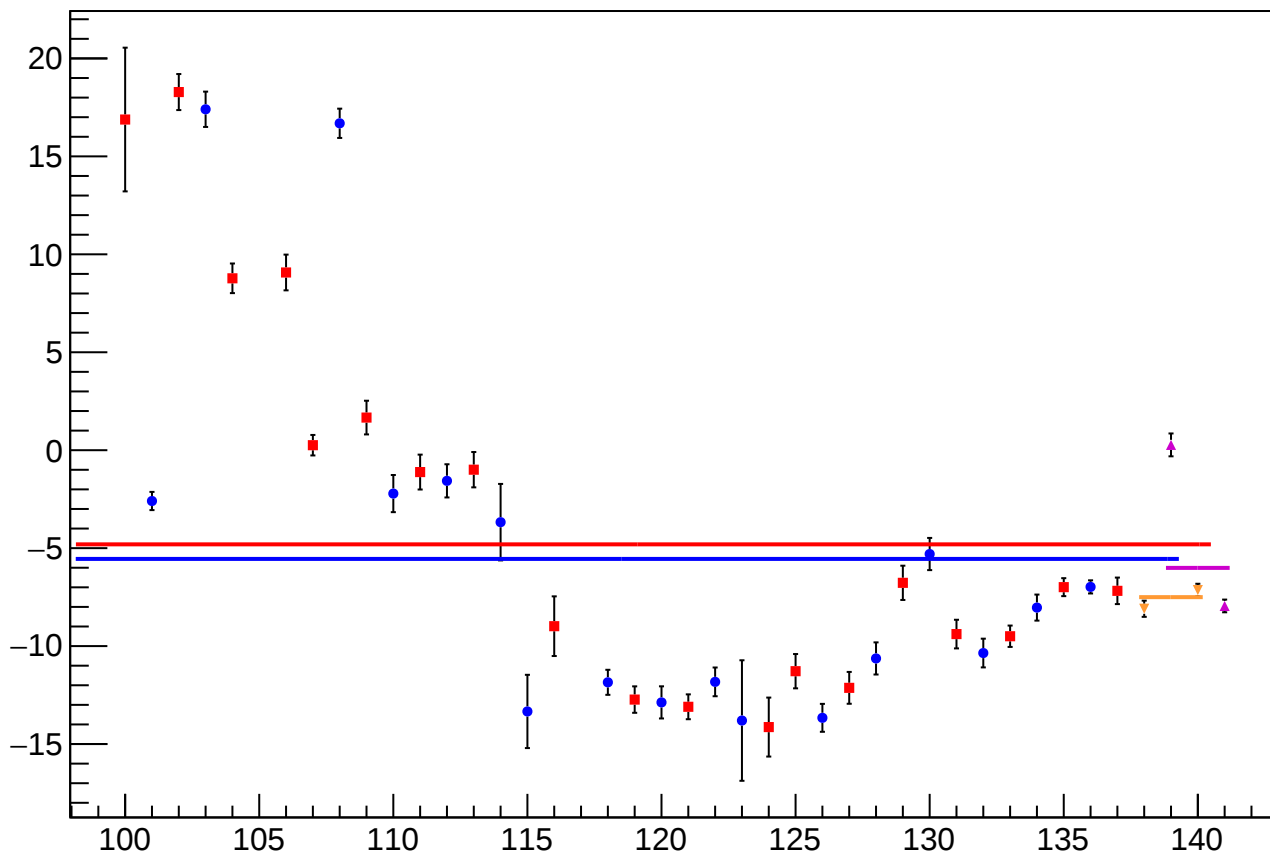
Left In: -10.182 ± 0.268 χ^2/NDF : 14.8/1

+ sign -2.448 ± 0.186 χ^2/NDF : 1781.8/18

All: -2.082 ± 0.134 χ^2/NDF : 4043.8/39

- 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: -7.502 ± 0.254 χ^2/NDF : 3.3/1

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

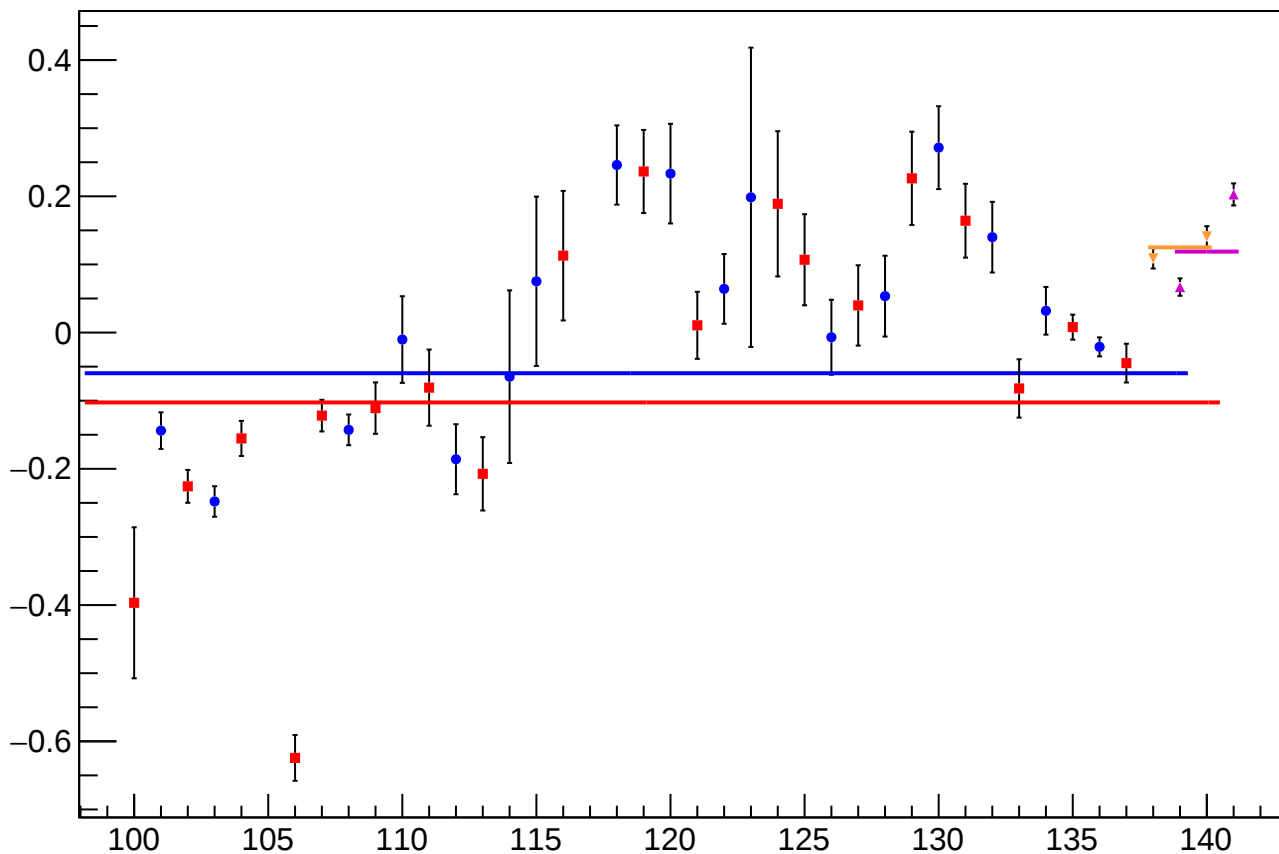
Left In: -6.008 ± 0.284 χ^2/NDF : 151.7/1

+ sign -6.153 ± 0.141 χ^2/NDF : 2170.6/18

All: -5.664 ± 0.102 χ^2/NDF : 4408.5/39

- 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: 0.125±/0.011 χ^2/NDF : 2.3/1

Right Out: -0.103±/0.008 χ^2/NDF : 435.4/18

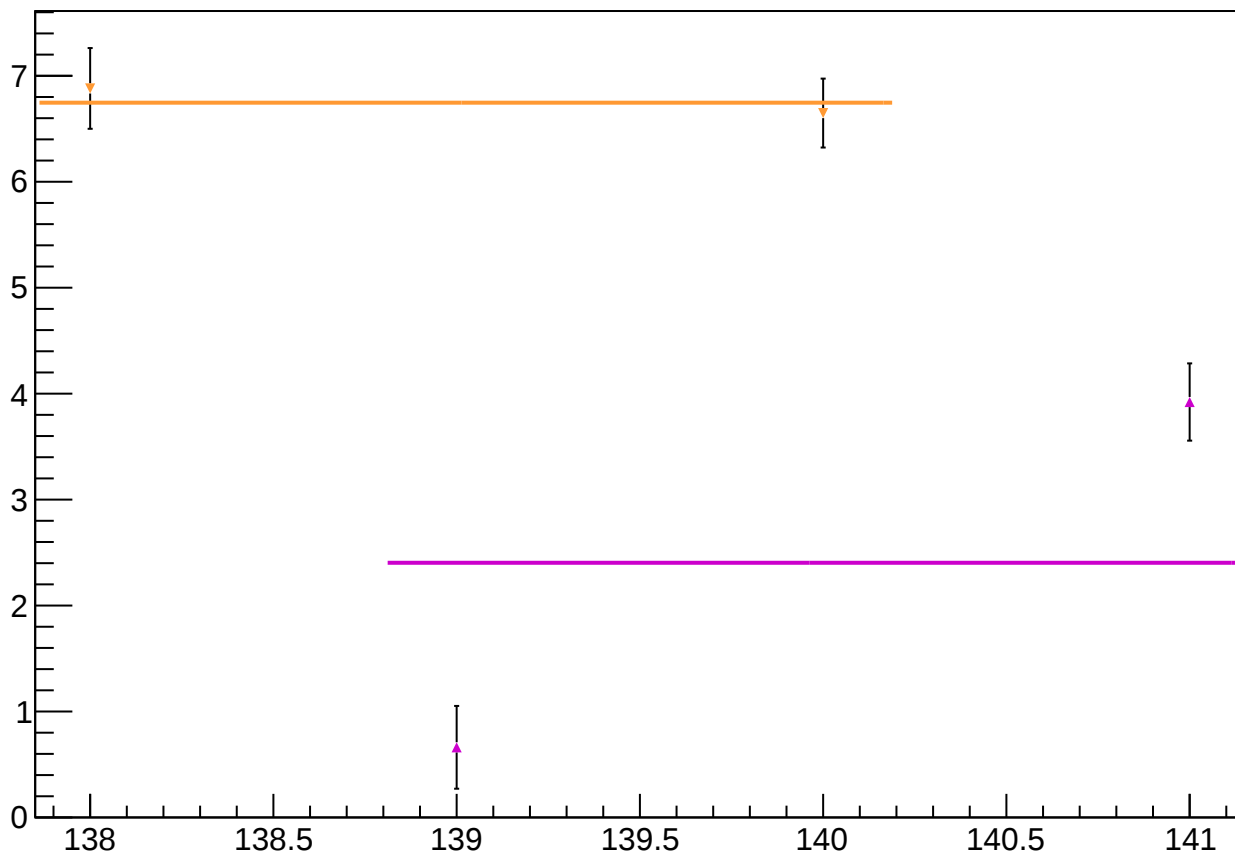
Left In: 0.119±/0.010 χ^2/NDF : 43.5/1

+ sign 0.011±/0.007 χ^2/NDF : 405.1/18

All: -0.000±/0.005 χ^2/NDF : 1176.2/39

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.746 $\pm$ 0.247 χ^2 /NDF: 0.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

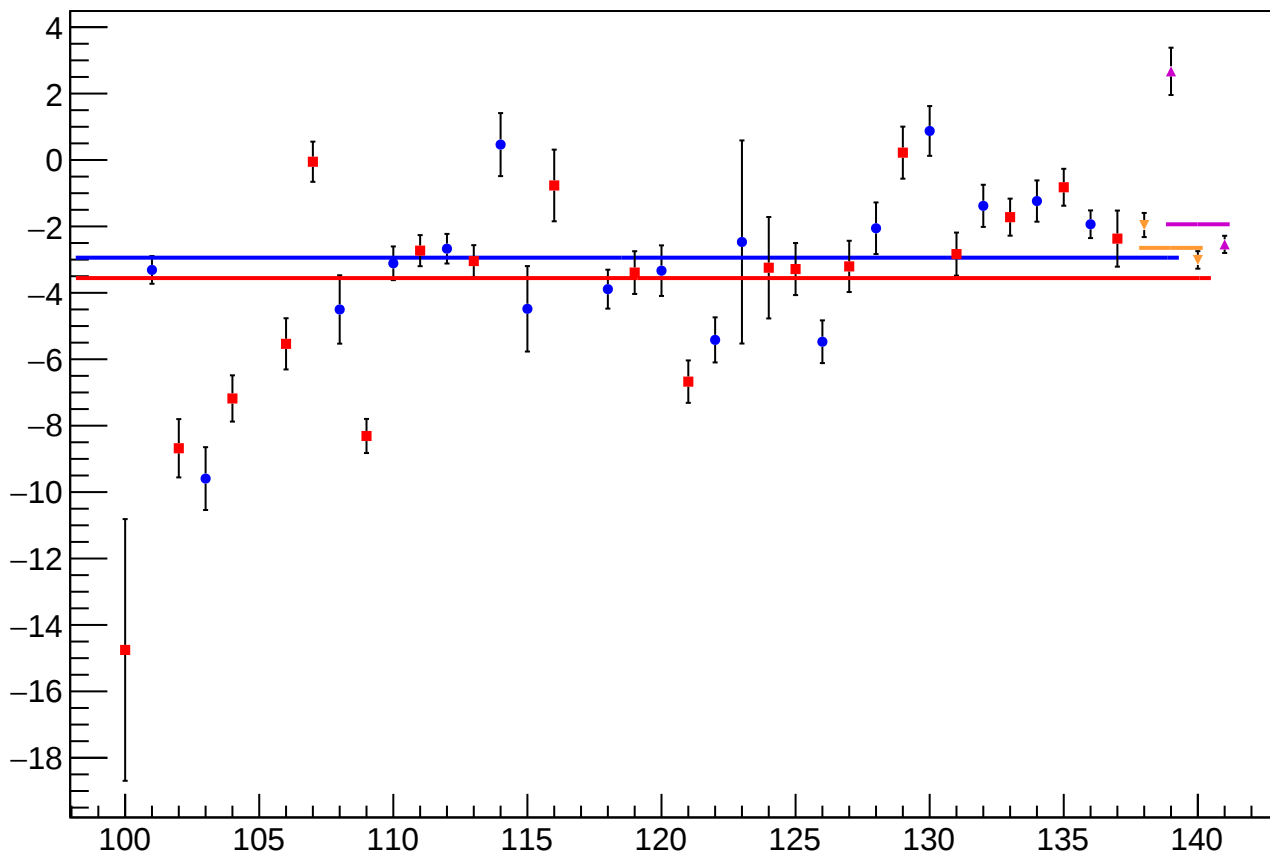
Left In: 2.404 $\pm$ 0.267 χ^2 /NDF: 37.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.737 $\pm$ 0.181 χ^2 /NDF: 180.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941+/-0.154 χ^2 /NDF: 145.6/16

Left Out: -2.646+/-0.214 χ^2 /NDF: 5.5/1

Right Out: -3.556+/-0.155 χ^2 /NDF: 291.6/18

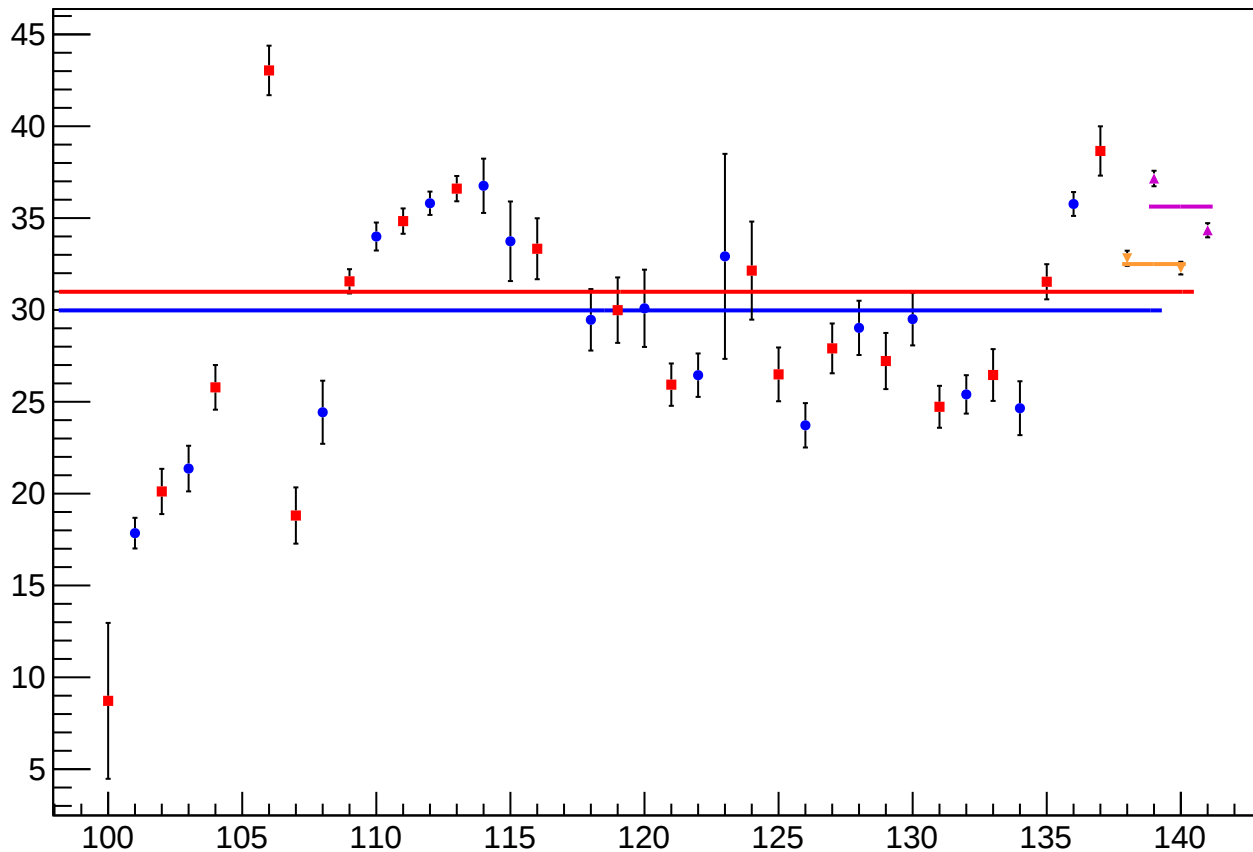
Left In: -1.936+/-0.243 χ^2 /NDF: 47.2/1

+ sign -2.840+/-0.125 χ^2 /NDF: 152.3/18

All: -2.959+/-0.090 χ^2 /NDF: 524.7/39

- sign -3.089+/-0.130 χ^2 /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: 32.497 $\pm$ 0.265 χ^2 /NDF: 1.0/1

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

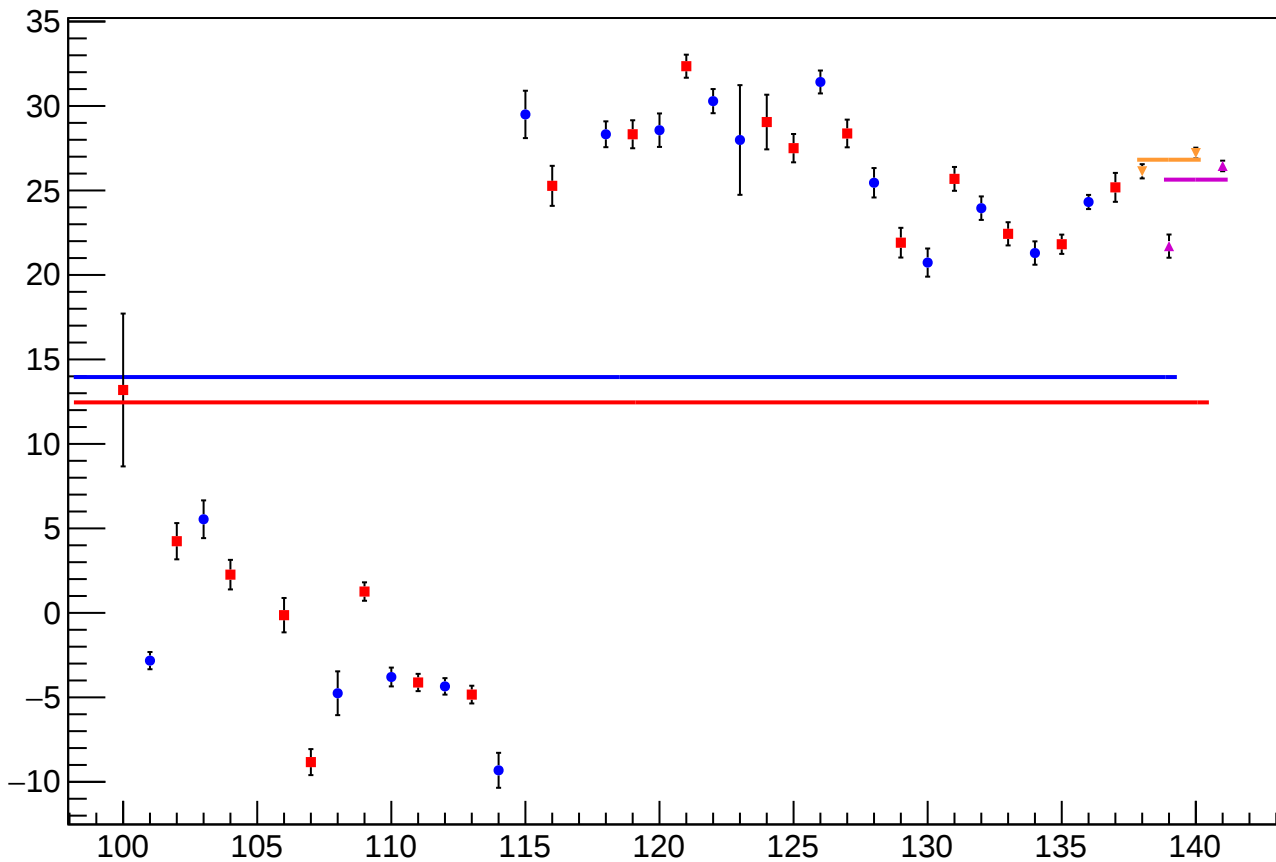
Left In: 35.626 $\pm$ 0.286 χ^2 /NDF: 24.1/1

+ sign 31.244 $\pm$ 0.188 χ^2 /NDF: 599.8/18

All: 32.148 $\pm$ 0.135 χ^2 /NDF: 1296.3/39

- 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: 26.820 $\pm$ 0.255 χ^2 /NDF: 4.2/1

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

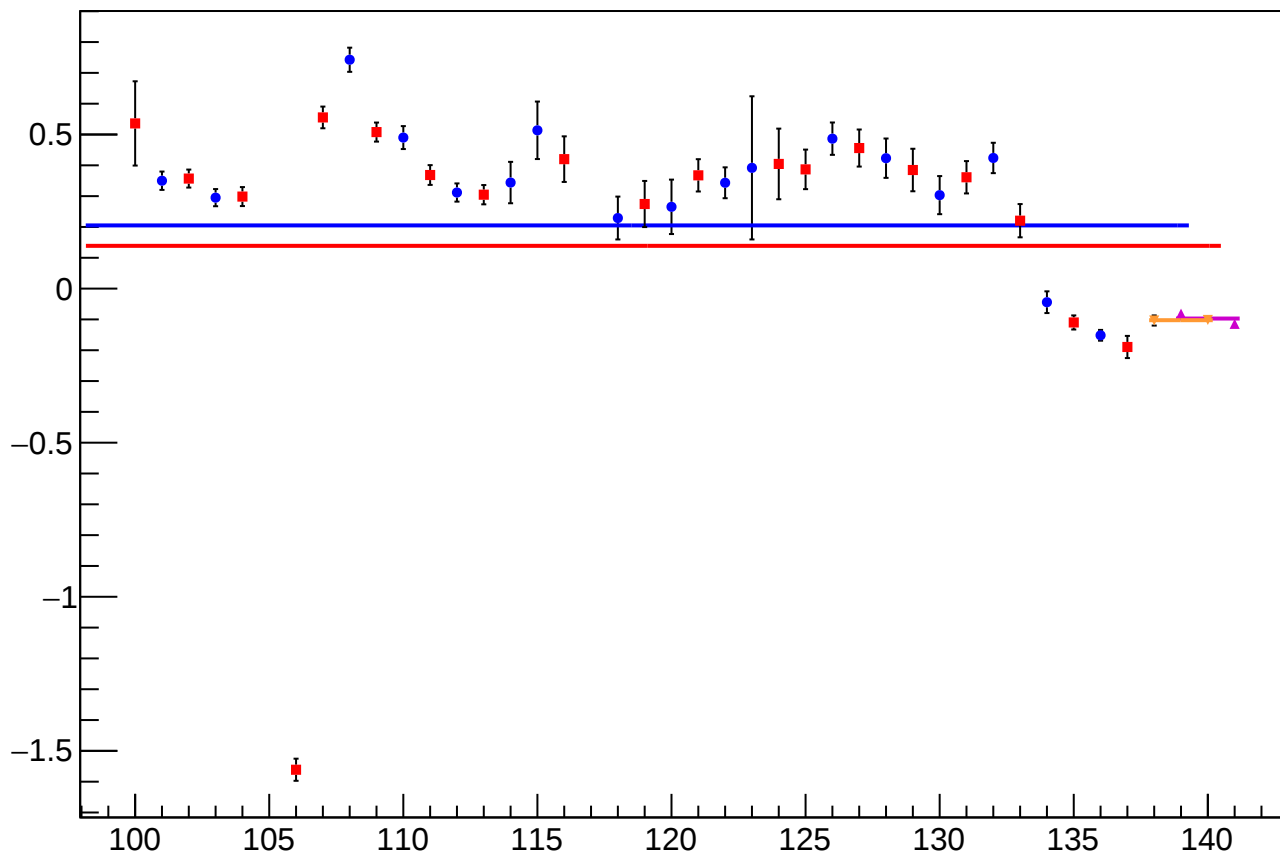
Left In: 25.641 $\pm$ 0.284 χ^2 /NDF: 39.6/1

+ sign 17.998 $\pm$ 0.143 χ^2 /NDF: 9103.5/18

All: 17.058 $\pm$ 0.103 χ^2 /NDF: 17781.9/39

- 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: -0.103 $\pm$ 0.011 χ^2 /NDF: 0.0/1

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

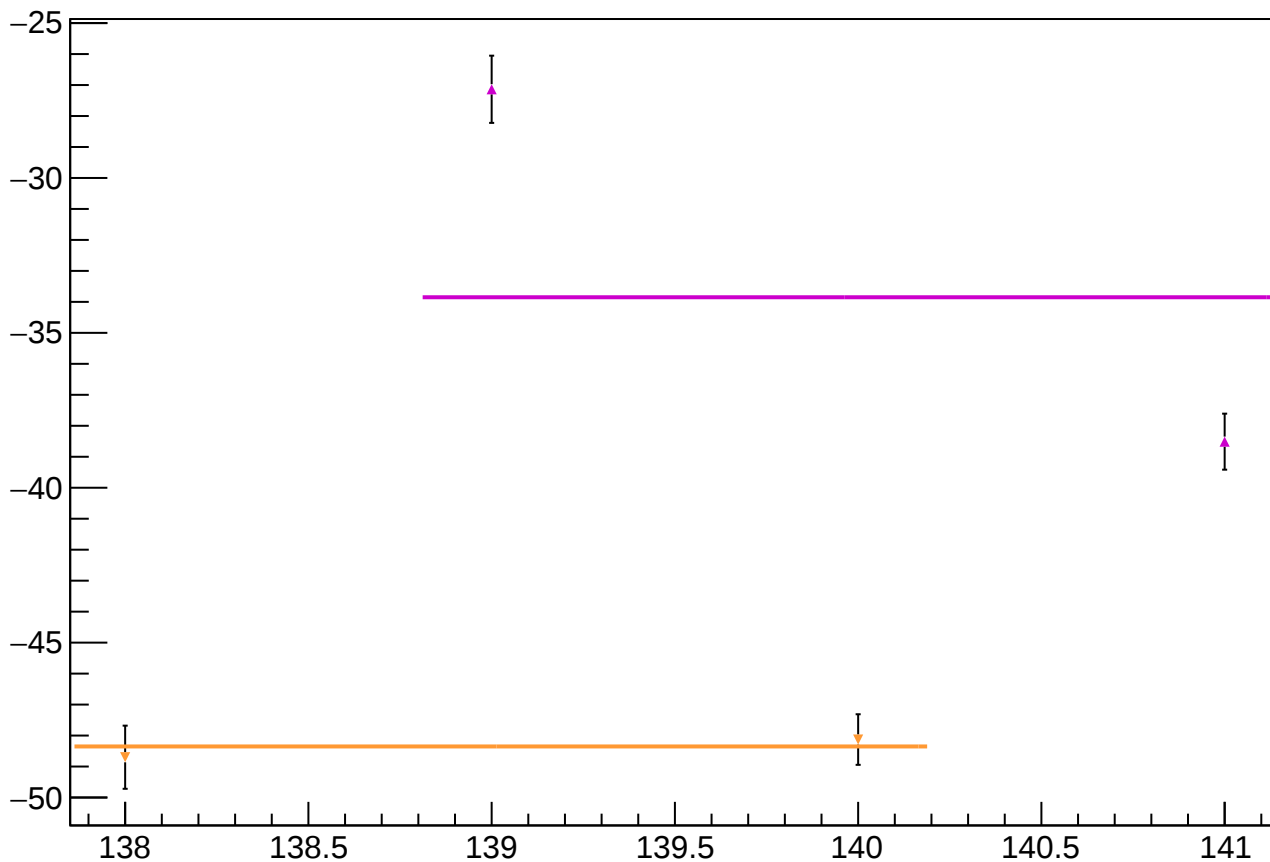
Left In: -0.097 $\pm$ 0.011 χ^2 /NDF: 2.3/1

+ sign 0.077 $\pm$ 0.007 χ^2 /NDF: 1294.5/18

All: 0.058 $\pm$ 0.005 χ^2 /NDF: 4602.2/39

- 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: -48.352+/-0.637 χ^2 /NDF: 0.2/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

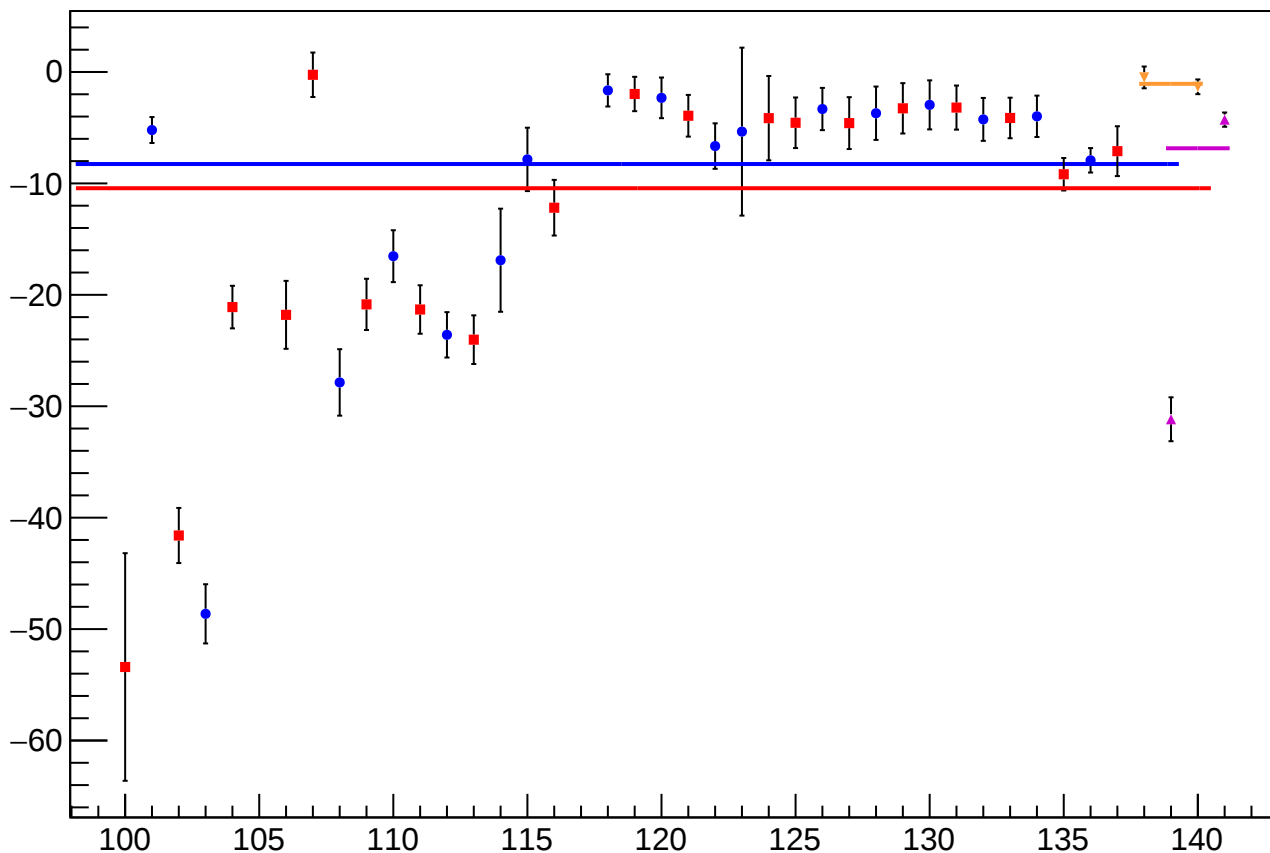
Left In: -33.851+/-0.695 χ^2 /NDF: 64.9/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -41.724+/-0.470 χ^2 /NDF: 301.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.064 ± 0.548 χ^2/NDF : 0.5/1

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

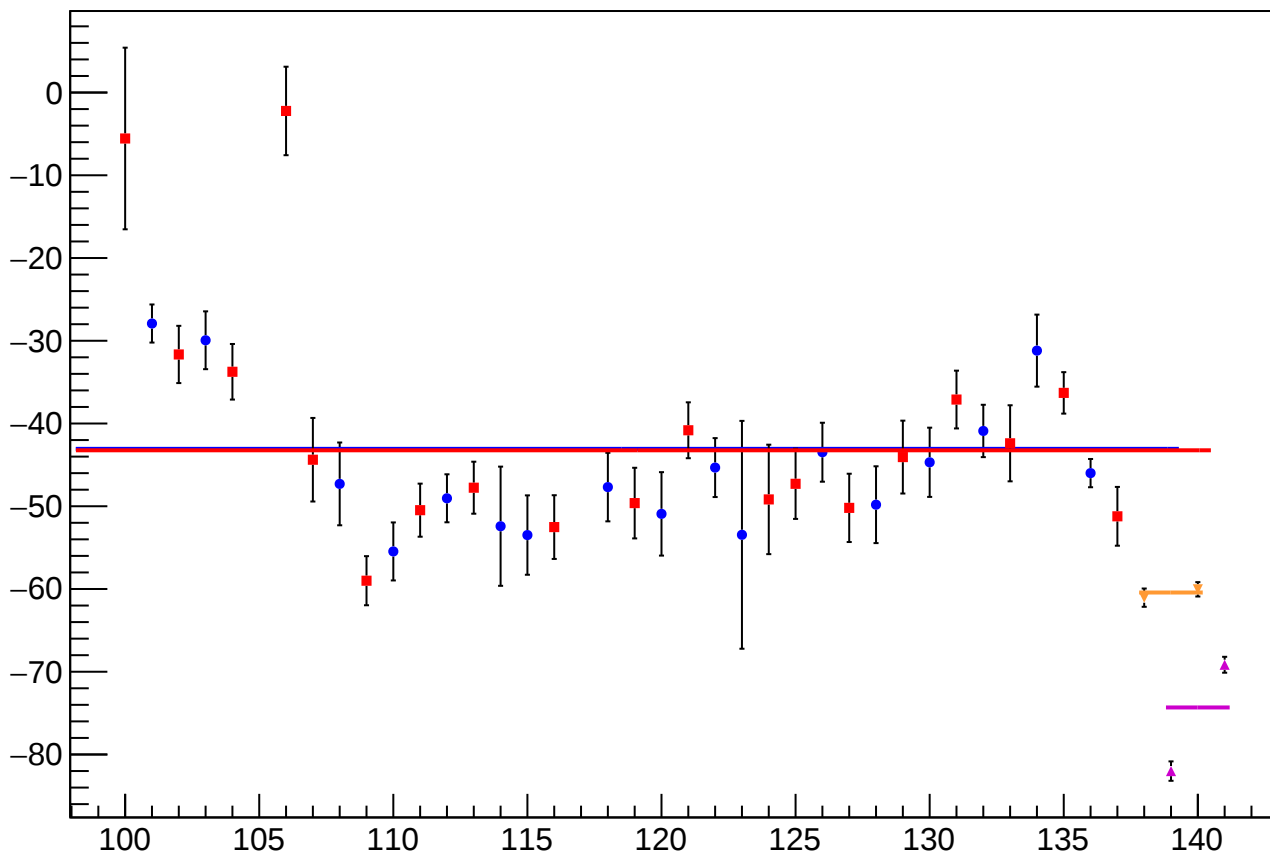
Left In: -6.847 ± 0.609 χ^2/NDF : 168.4/1

+ sign -5.266 ± 0.353 χ^2/NDF : 513.1/18

All: -6.998 ± 0.259 χ^2/NDF : 1183.3/39

- 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 χ^2/NDF : 99.0/16

Left Out: -60.425 ± 0.683 χ^2/NDF : 0.5/1

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

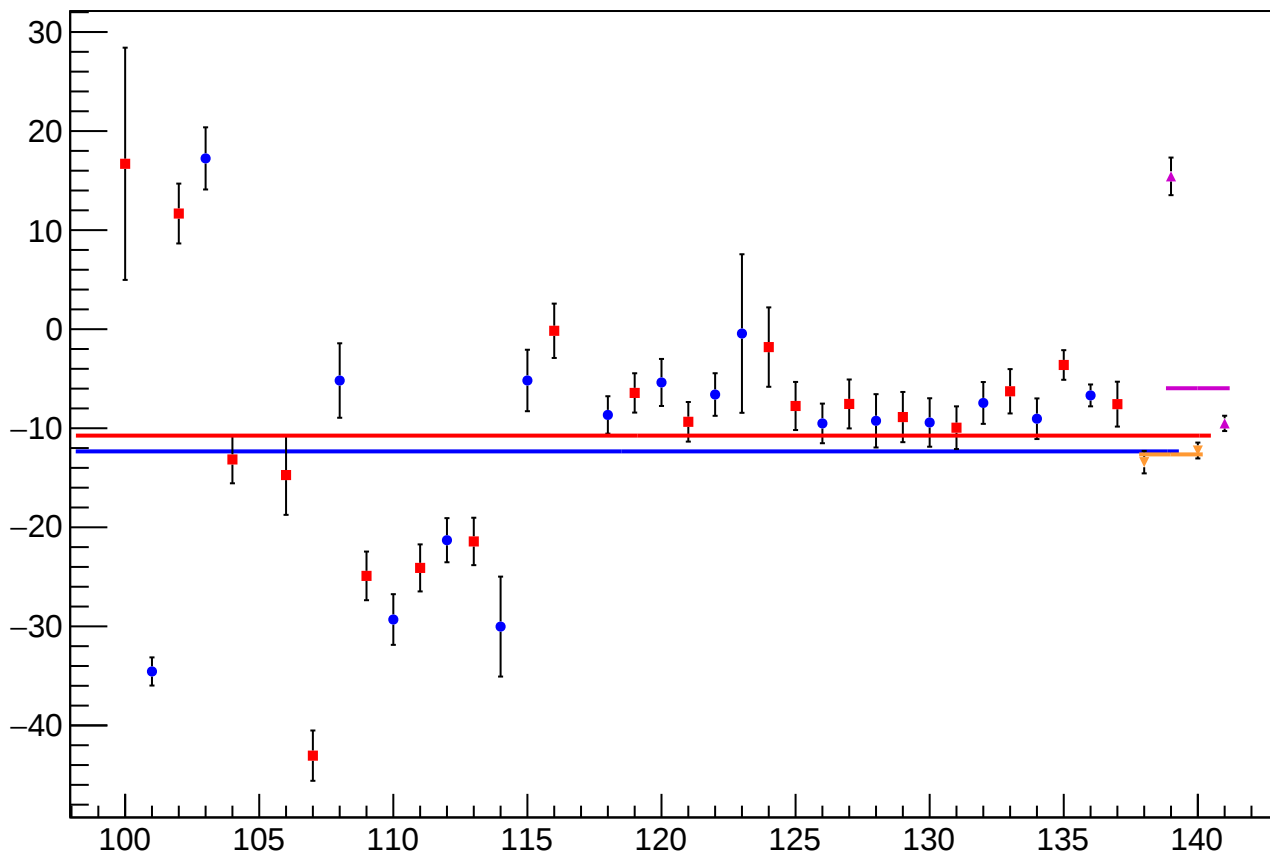
Left In: -74.317 ± 0.744 χ^2/NDF : 71.8/1

+ sign -53.468 ± 0.529 χ^2/NDF : 358.4/18

All: -57.049 ± 0.386 χ^2/NDF : 1423.7/39

- sign -61.126 ± 0.564 χ^2/NDF : 967.2/20

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.640 ± 0.654 χ^2/NDF : 0.7/1

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

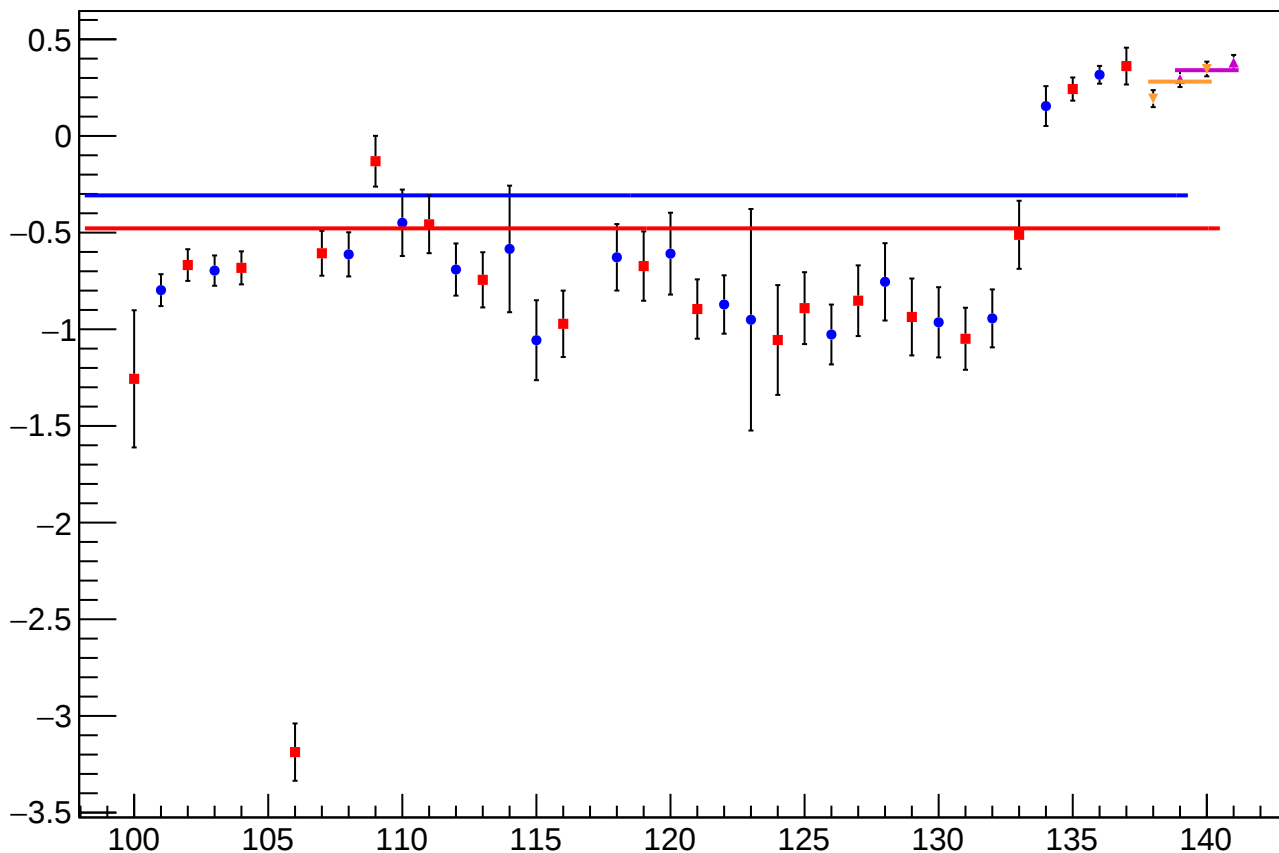
Left In: -5.961 ± 0.716 χ^2/NDF : 148.1/1

+ sign -12.454 ± 0.407 χ^2/NDF : 476.0/18

All: -10.832 ± 0.298 χ^2/NDF : 1053.1/39

- sign -8.956 ± 0.438 χ^2/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: 0.281 ± 0.029 χ^2/NDF : 7.0/1

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

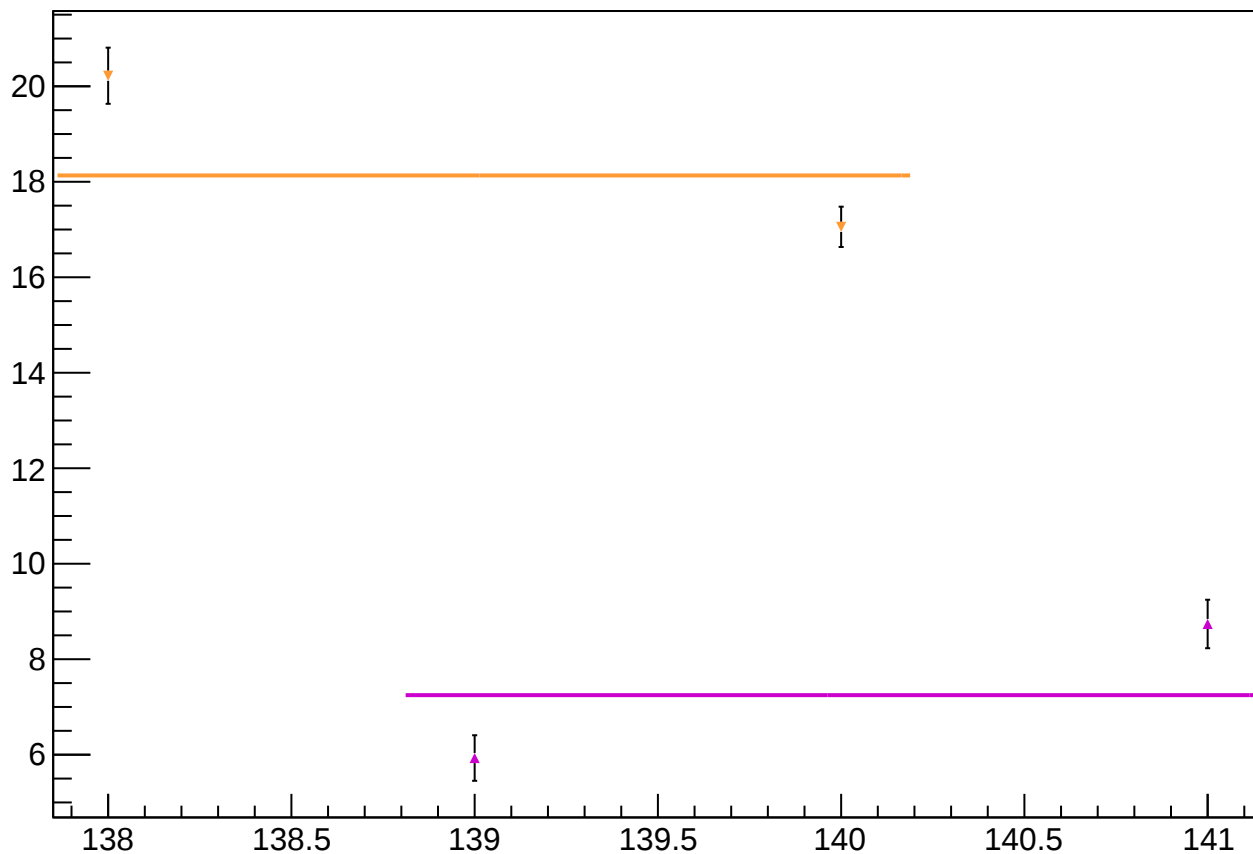
Left In: 0.340 ± 0.028 χ^2/NDF : 2.3/1

+ sign -0.026 ± 0.020 χ^2/NDF : 597.9/18

All: -0.046 ± 0.014 χ^2/NDF : 1646.8/39

- 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: 18.133+/-0.343 χ^2/NDF : 19.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

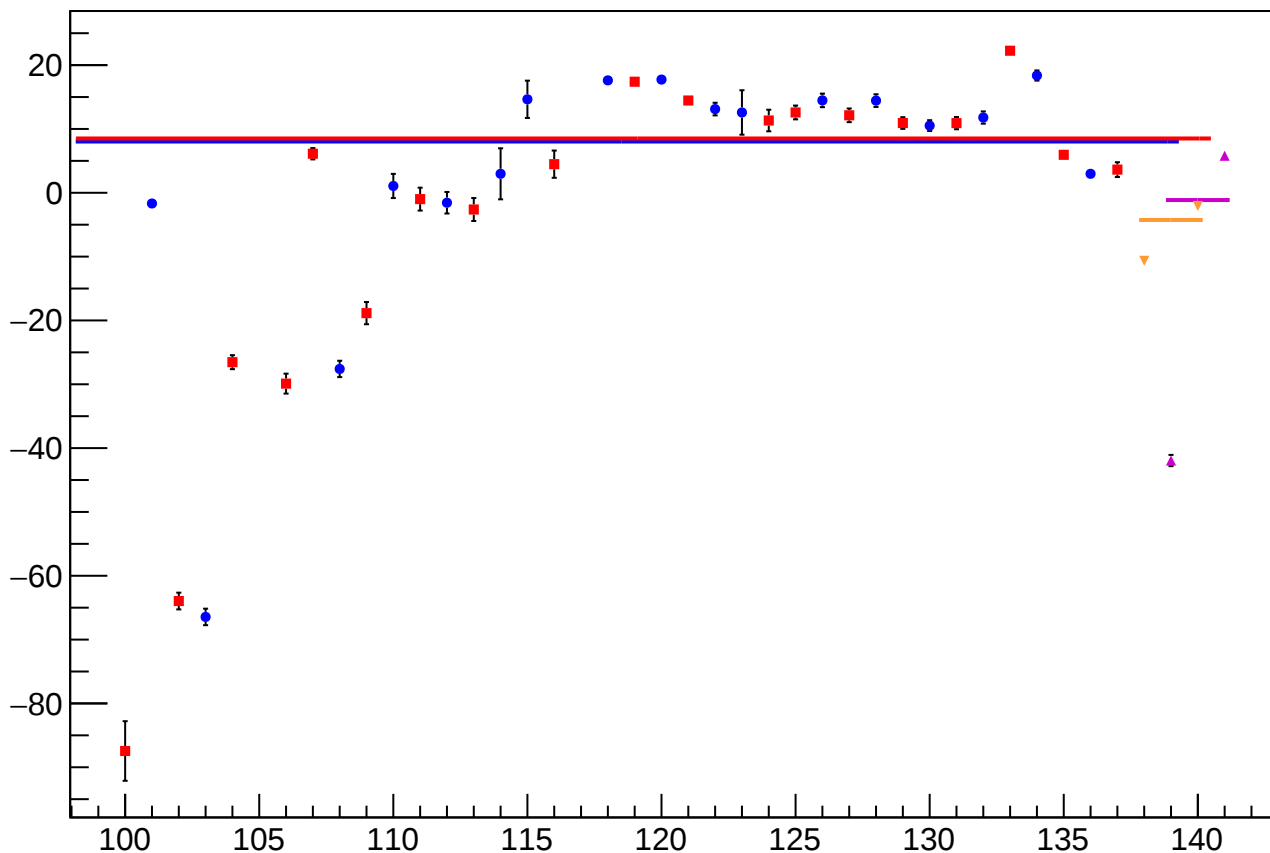
Left In: 7.247+/-0.348 χ^2/NDF : 16.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.766+/-0.244 χ^2/NDF : 532.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: -4.259 ± 0.302 χ^2/NDF : 154.3/1

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

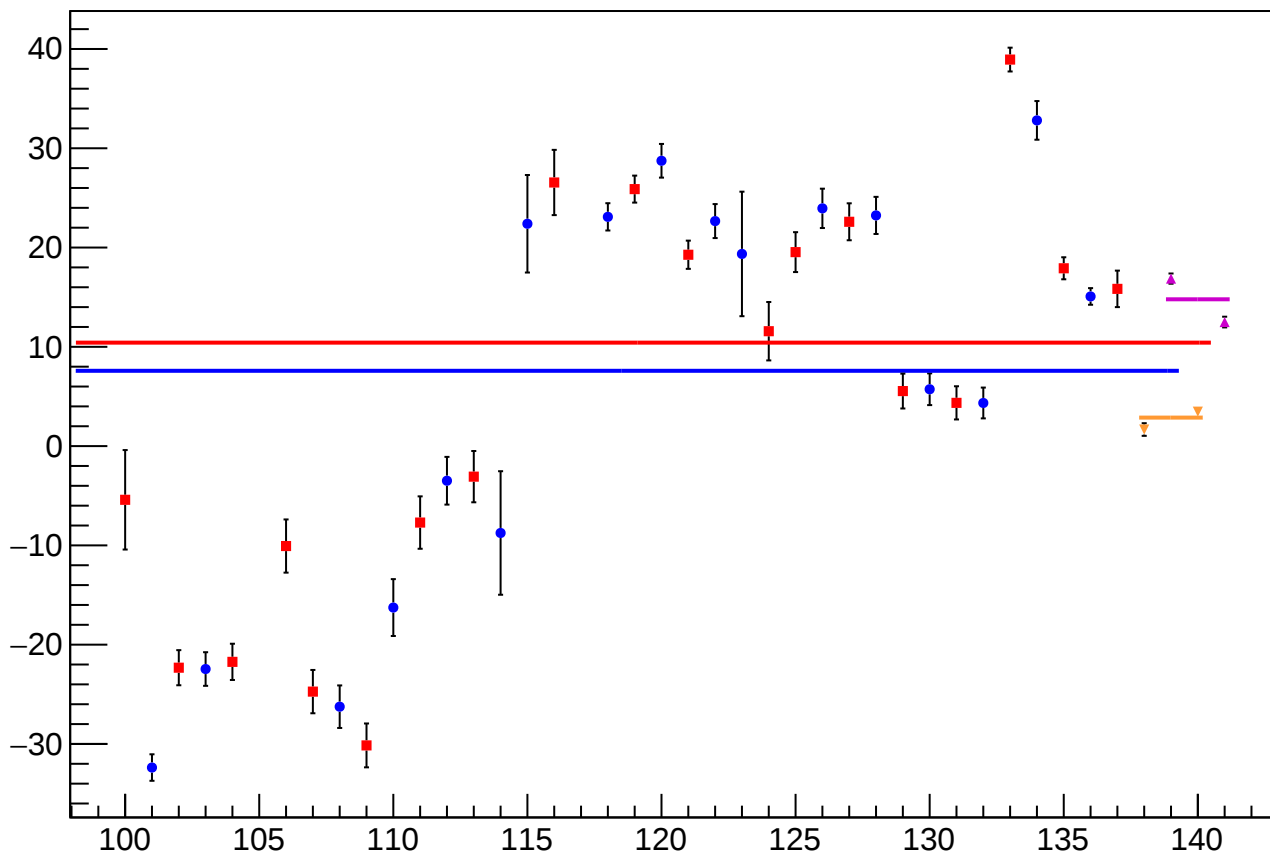
Left In: -1.136 ± 0.335 χ^2/NDF : 2518.6/1

+ sign 3.883 ± 0.175 χ^2/NDF : 6625.4/18

All: 4.786 ± 0.125 χ^2/NDF : 16501.4/39

- sign 5.736 ± 0.180 χ^2/NDF : 9821.4/20

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 2.871 $\pm$ 0.367 χ^2 /NDF: 5.3/1

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

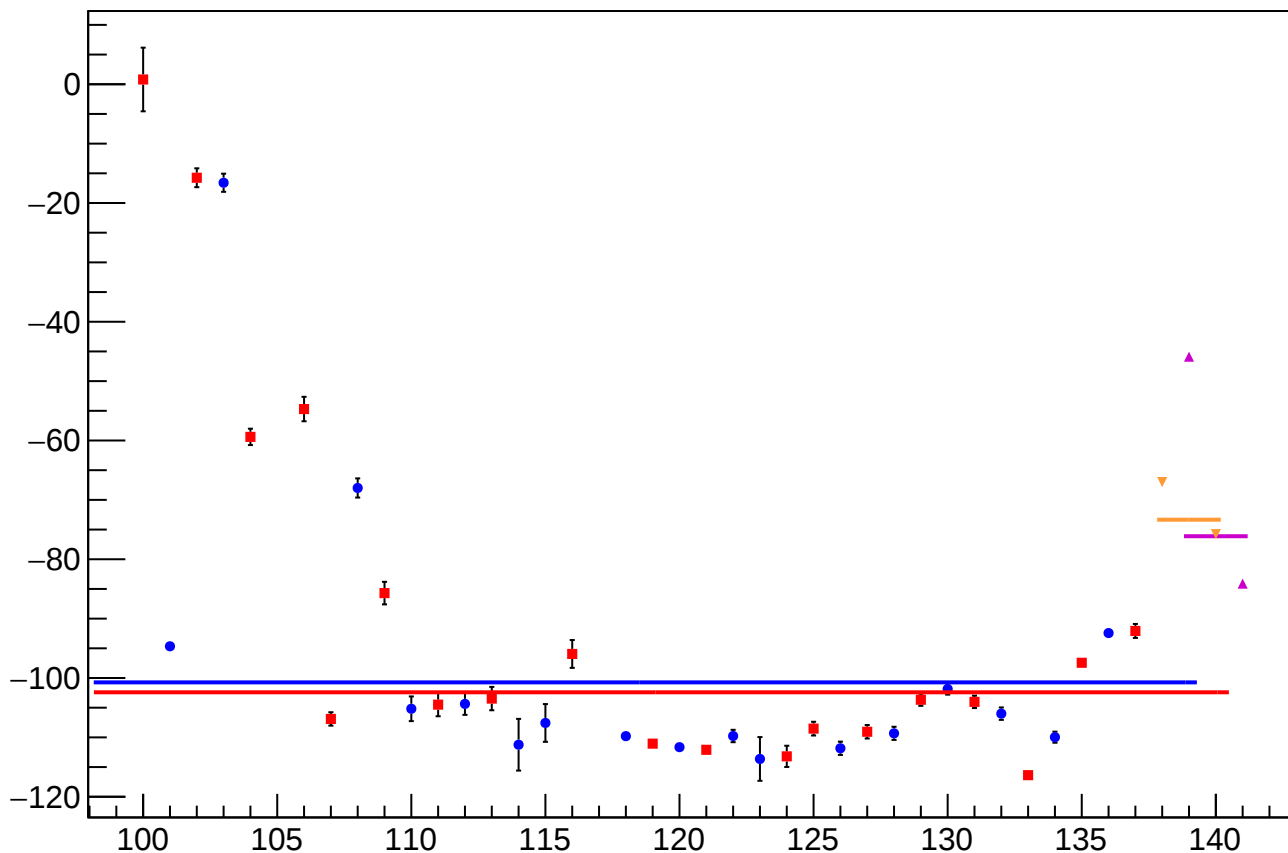
Left In: 14.787 $\pm$ 0.372 χ^2 /NDF: 34.4/1

+ sign 4.935 $\pm$ 0.275 χ^2 /NDF: 2400.1/18

All: 8.861 $\pm$ 0.196 χ^2 /NDF: 5194.4/39

- sign 12.845 $\pm$ 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: -73.339 ± 0.358 χ^2/NDF : 119.9/1

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

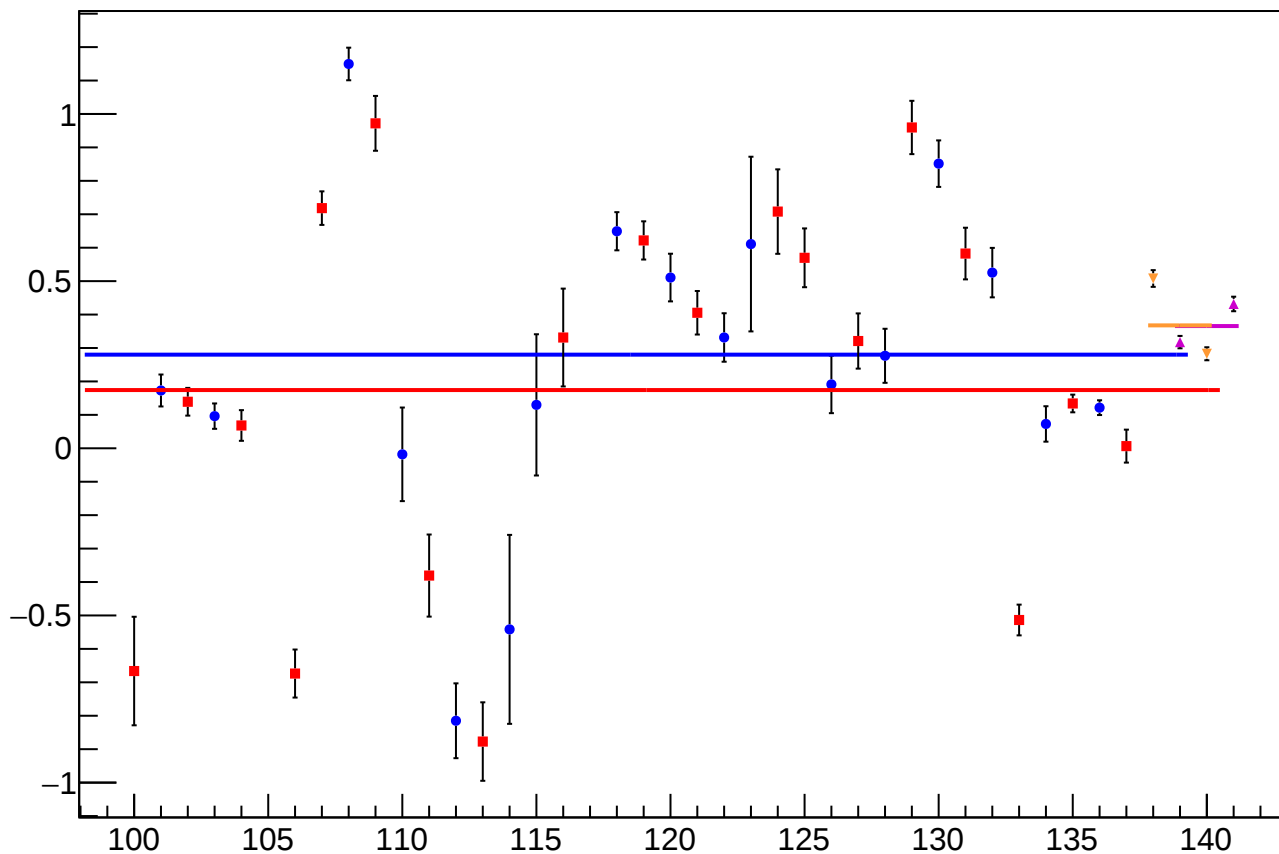
Left In: -76.121 ± 0.388 χ^2/NDF : 1605.5/1

+ sign -91.847 ± 0.204 χ^2/NDF : 8590.2/18

All: -93.333 ± 0.146 χ^2/NDF : 19668.9/39

- 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: 0.368 ± 0.015 χ^2/NDF : 50.4/1

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

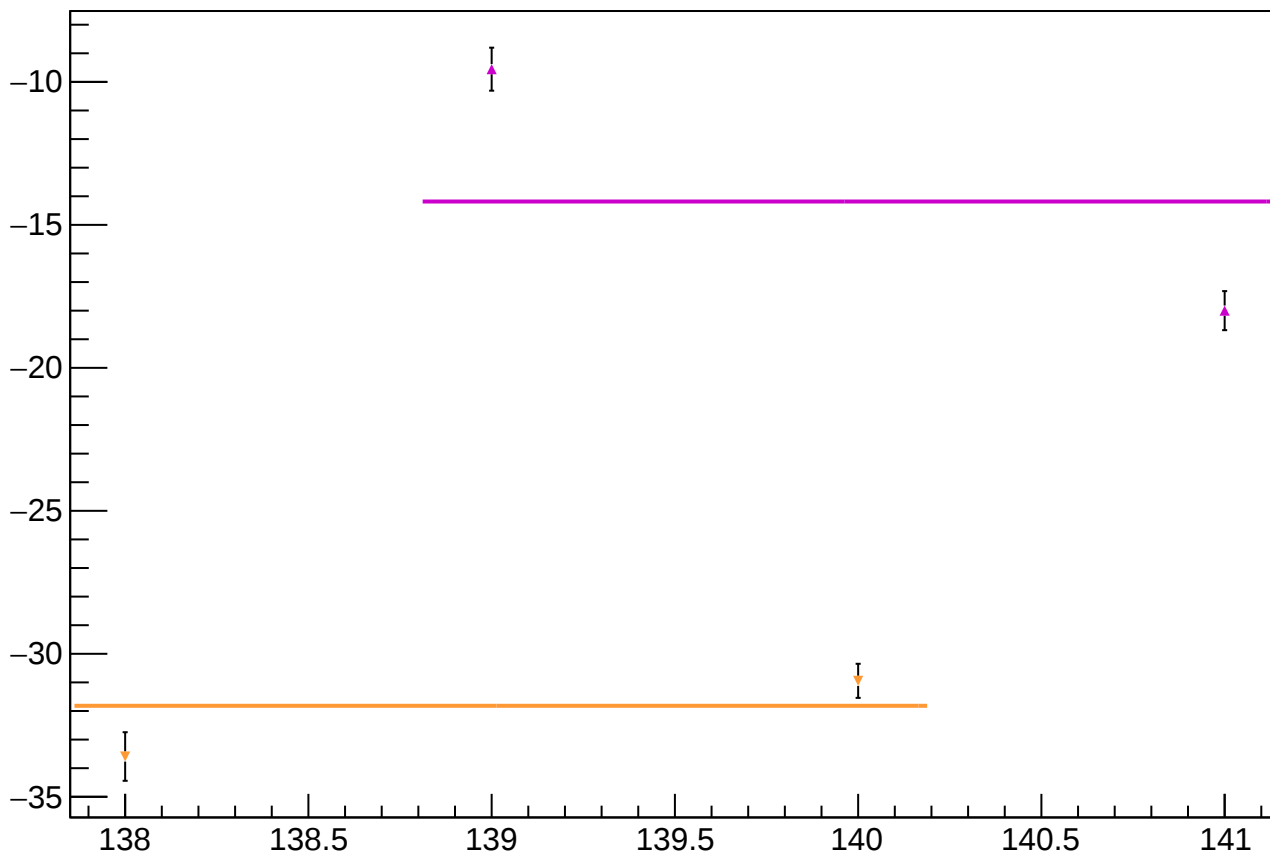
Left In: 0.366 ± 0.014 χ^2/NDF : 15.9/1

+ sign 0.318 ± 0.010 χ^2/NDF : 725.2/18

All: 0.291 ± 0.007 χ^2/NDF : 1815.9/39

- 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: -31.818+/-0.488 χ^2 /NDF: 6.5/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

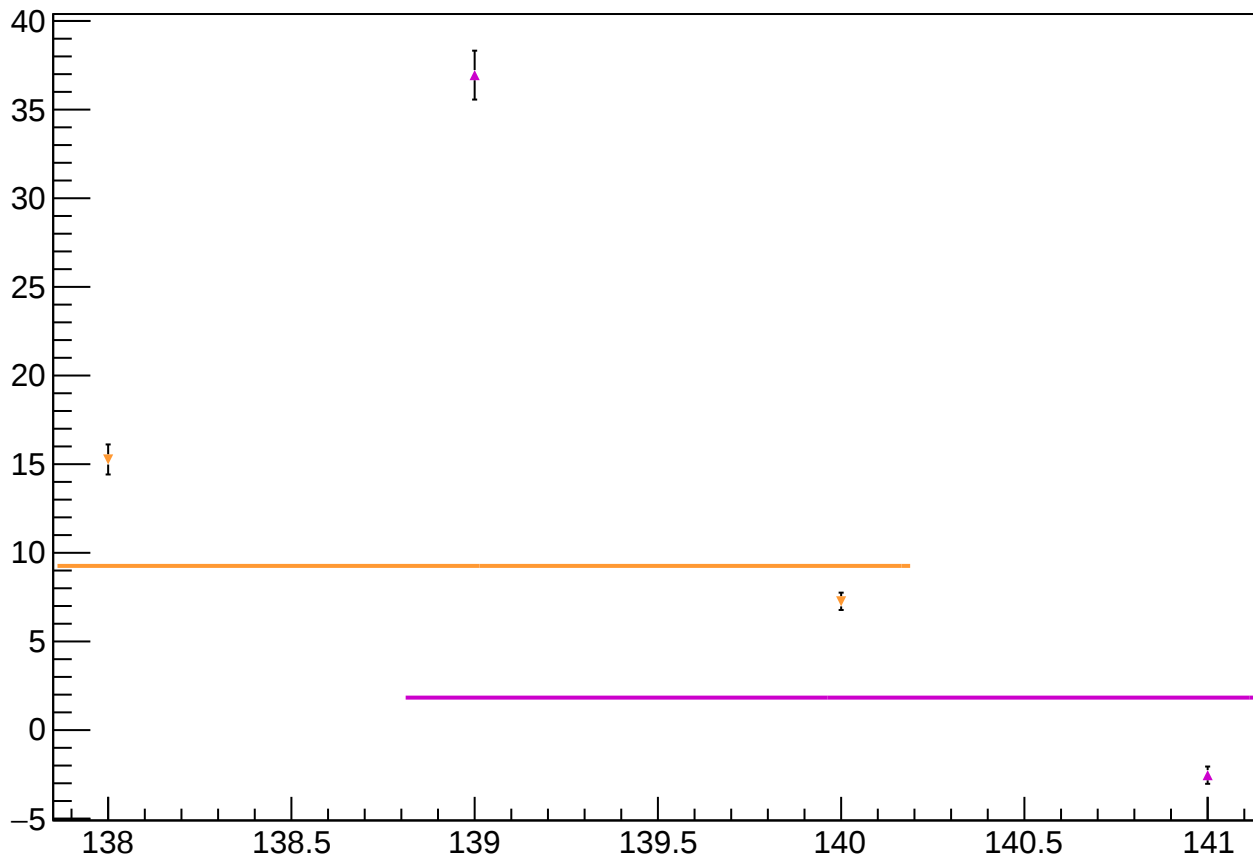
Left In: -14.183+/-0.506 χ^2 /NDF: 69.1/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -23.316+/-0.351 χ^2 /NDF: 705.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.262 $\pm$ 0.423 χ^2 /NDF:66.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

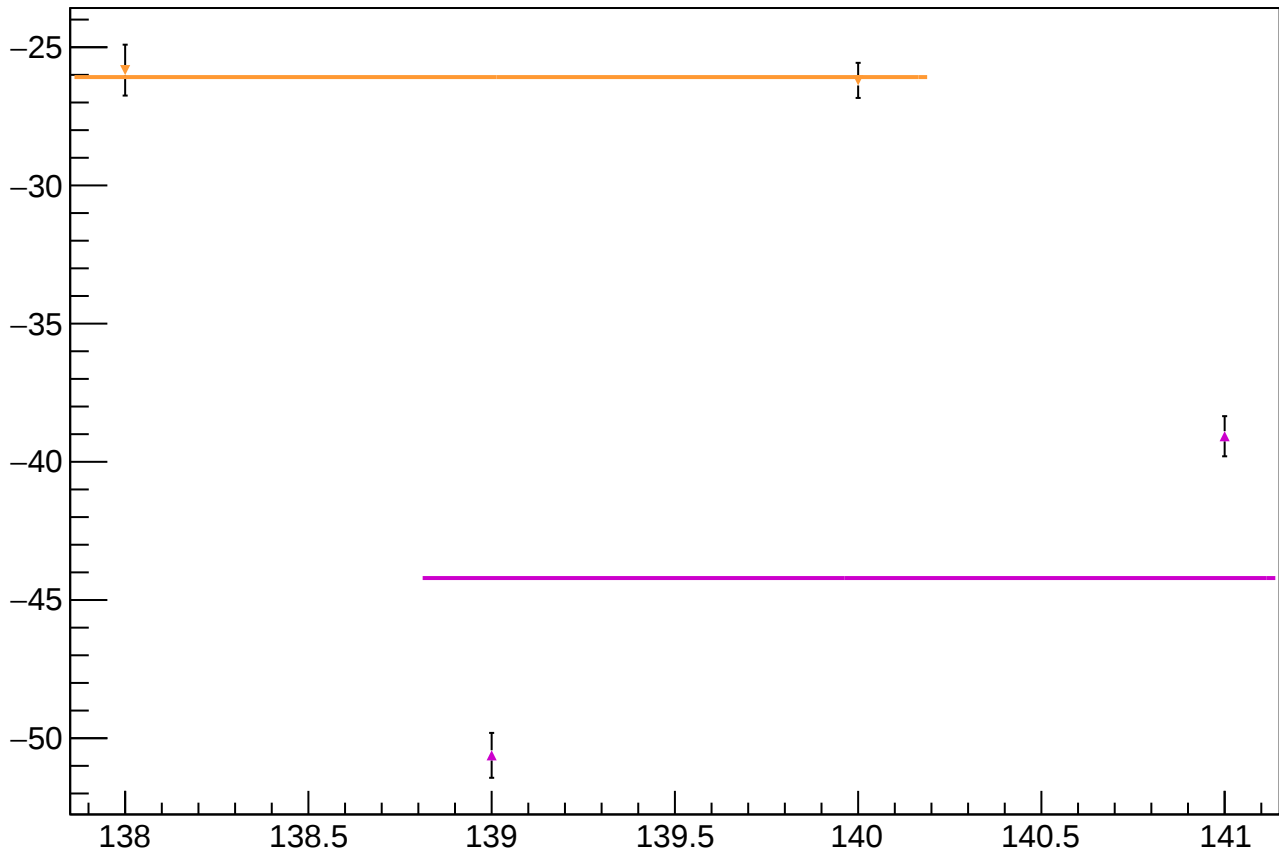
Left In: 1.832 $\pm$ 0.459 χ^2 /NDF:729.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.847 $\pm$ 0.311 χ^2 /NDF: 937.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.080+/-0.523 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

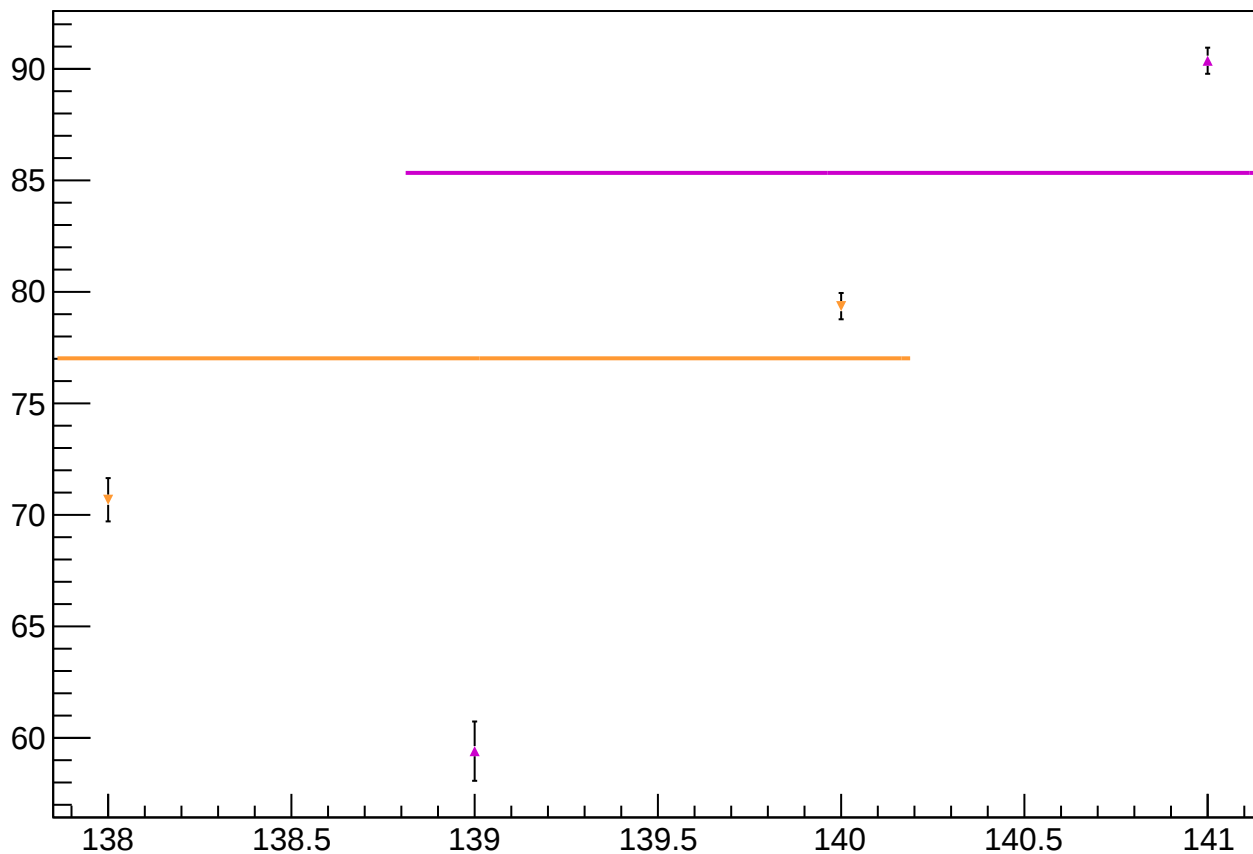
Left In: -44.206+/-0.541 χ^2/NDF : 112.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.824+/-0.376 χ^2/NDF : 692.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.021+/-0.504 χ^2/NDF : 58.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

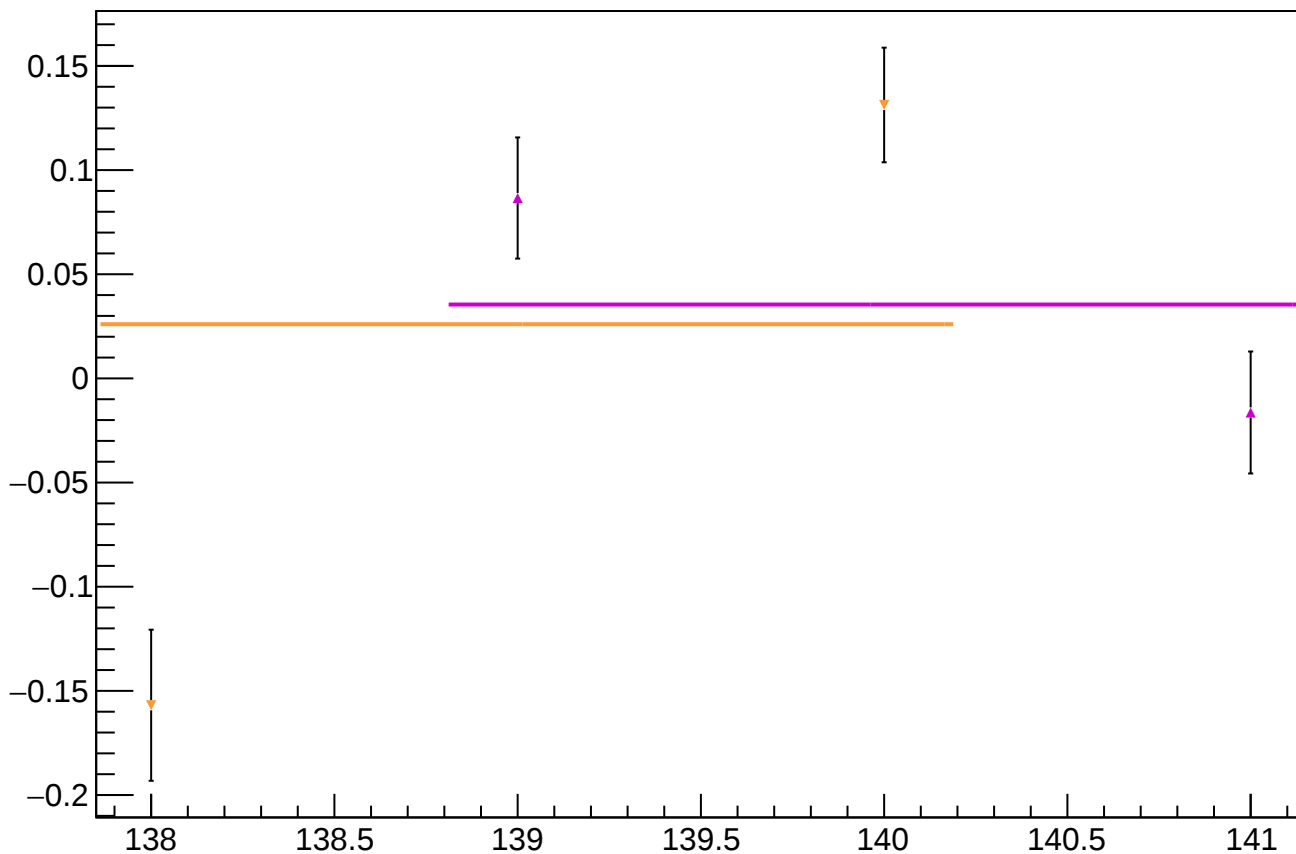
Left In: 85.336+/-0.536 χ^2/NDF : 454.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.924+/-0.367 χ^2/NDF : 640.3/3

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.022 χ^2/NDF : 40.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

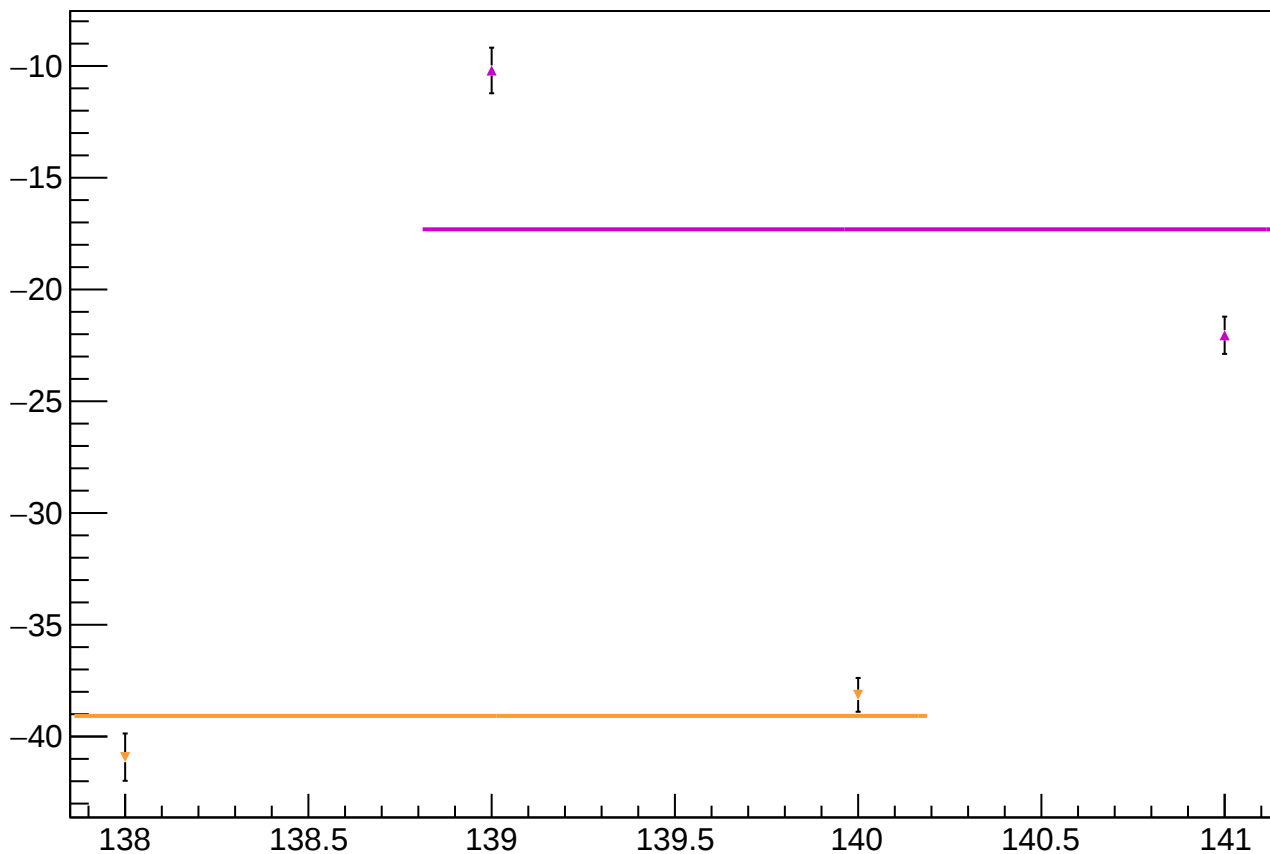
Left In: 0.035+/-0.021 χ^2/NDF : 6.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.015 χ^2/NDF : 46.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -39.077 ± 0.616 χ^2/NDF : 4.6/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

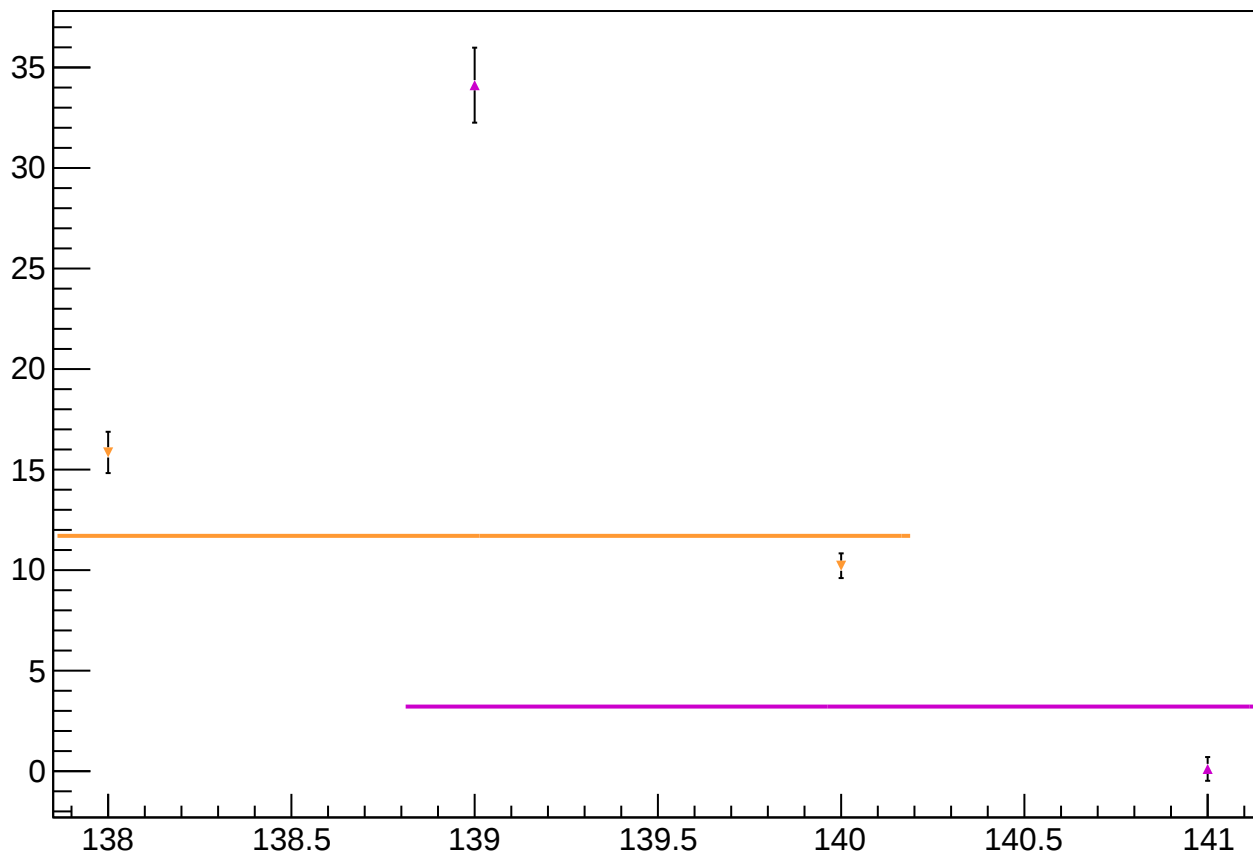
Left In: -17.308 ± 0.645 χ^2/NDF : 80.9/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.702 ± 0.445 χ^2/NDF : 681.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.705+/-0.527 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

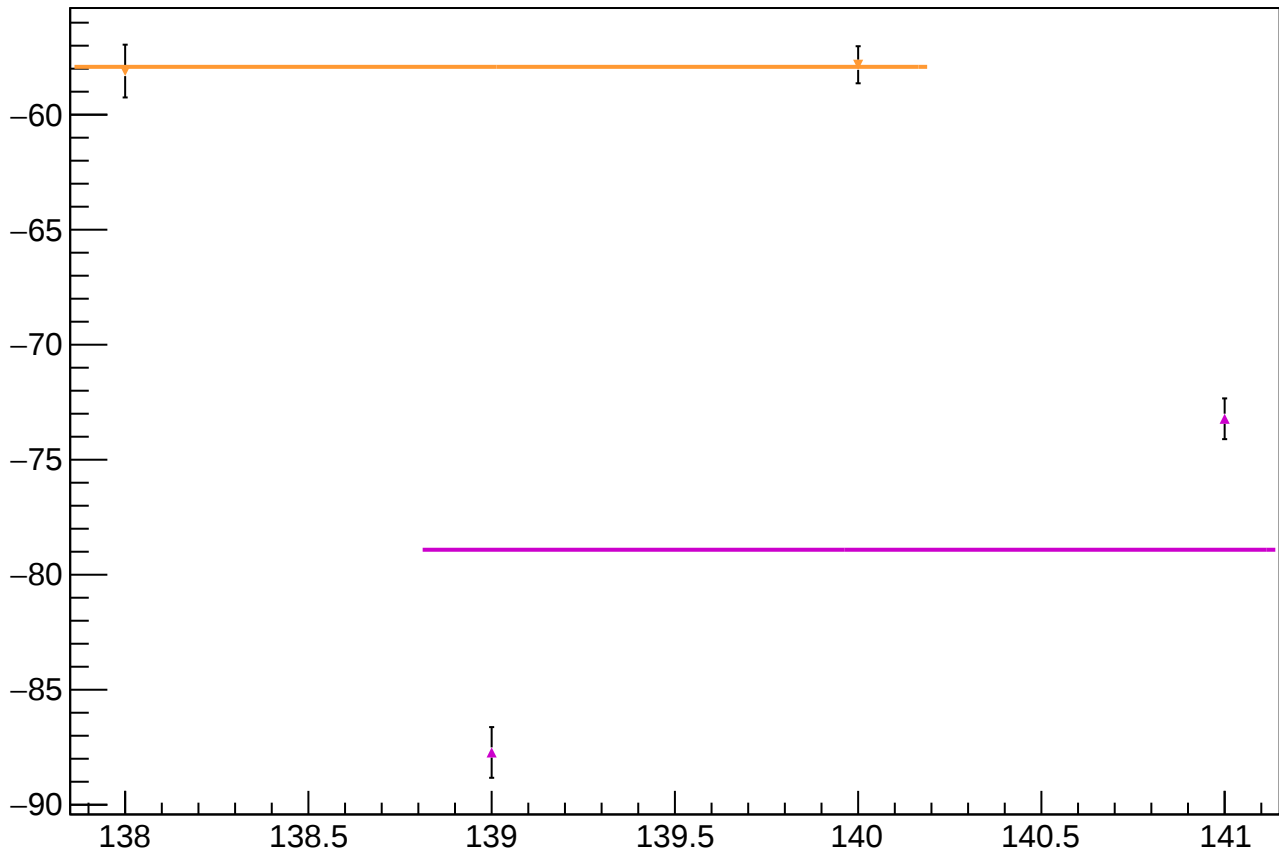
Left In: 3.214+/-0.563 χ^2/NDF : 302.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.738+/-0.385 χ^2/NDF : 445.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.920+/-0.659 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

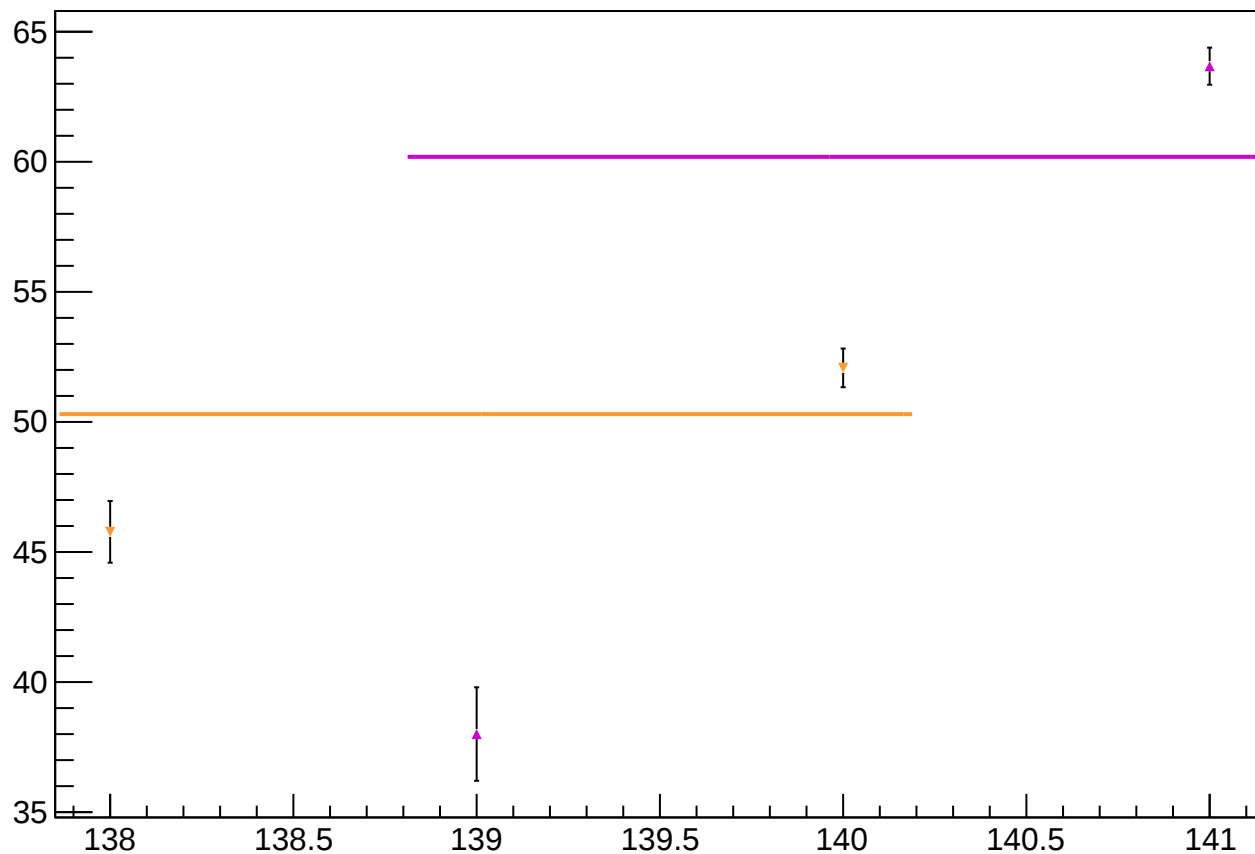
Left In: -78.914+/-0.690 χ^2/NDF : 105.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.935+/-0.477 χ^2/NDF : 588.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 50.301+/-0.630 χ^2 /NDF:20.3/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

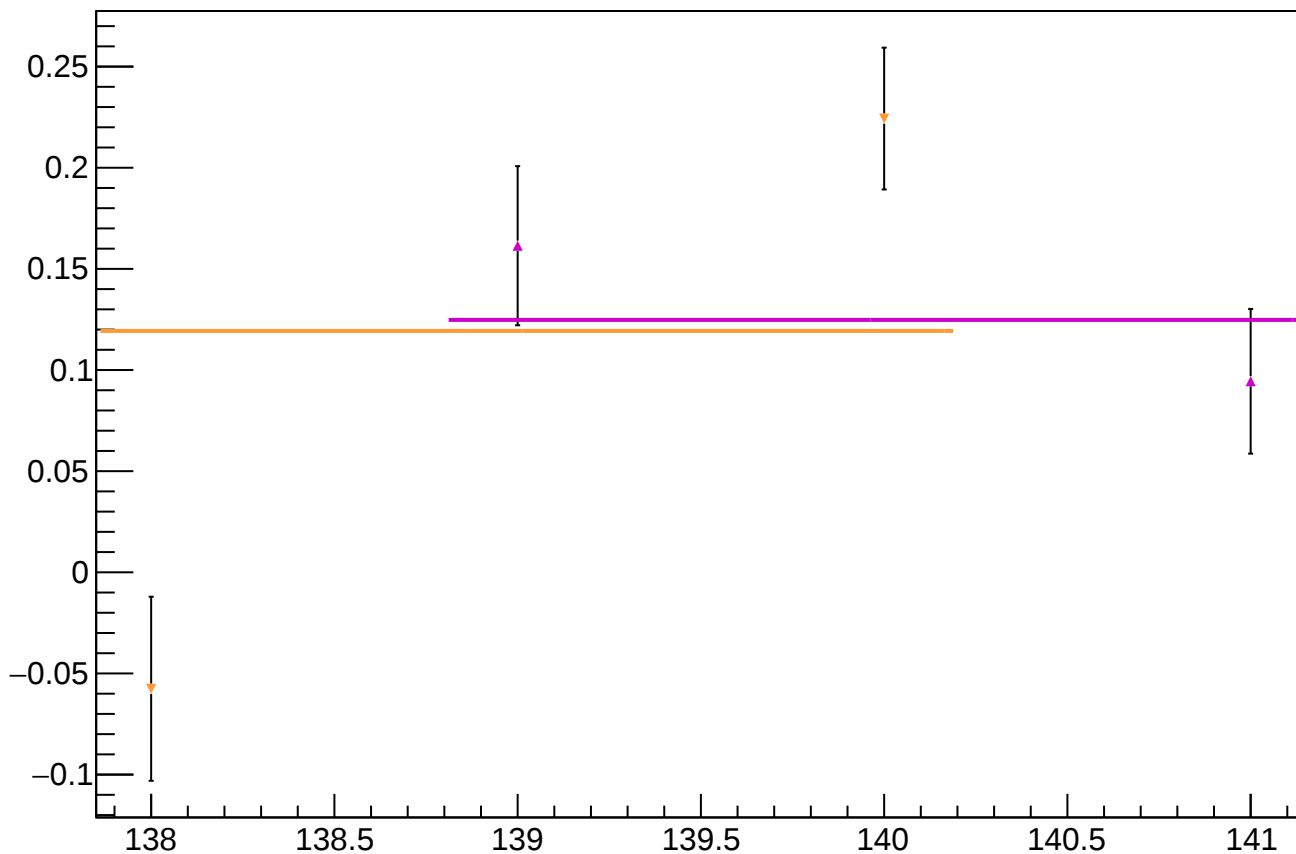
Left In: 60.191+/-0.662 χ^2 /NDF:176.3/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 54.996+/-0.456 χ^2 /NDF: 313.7/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.119+/-0.028 χ^2/NDF : 24.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

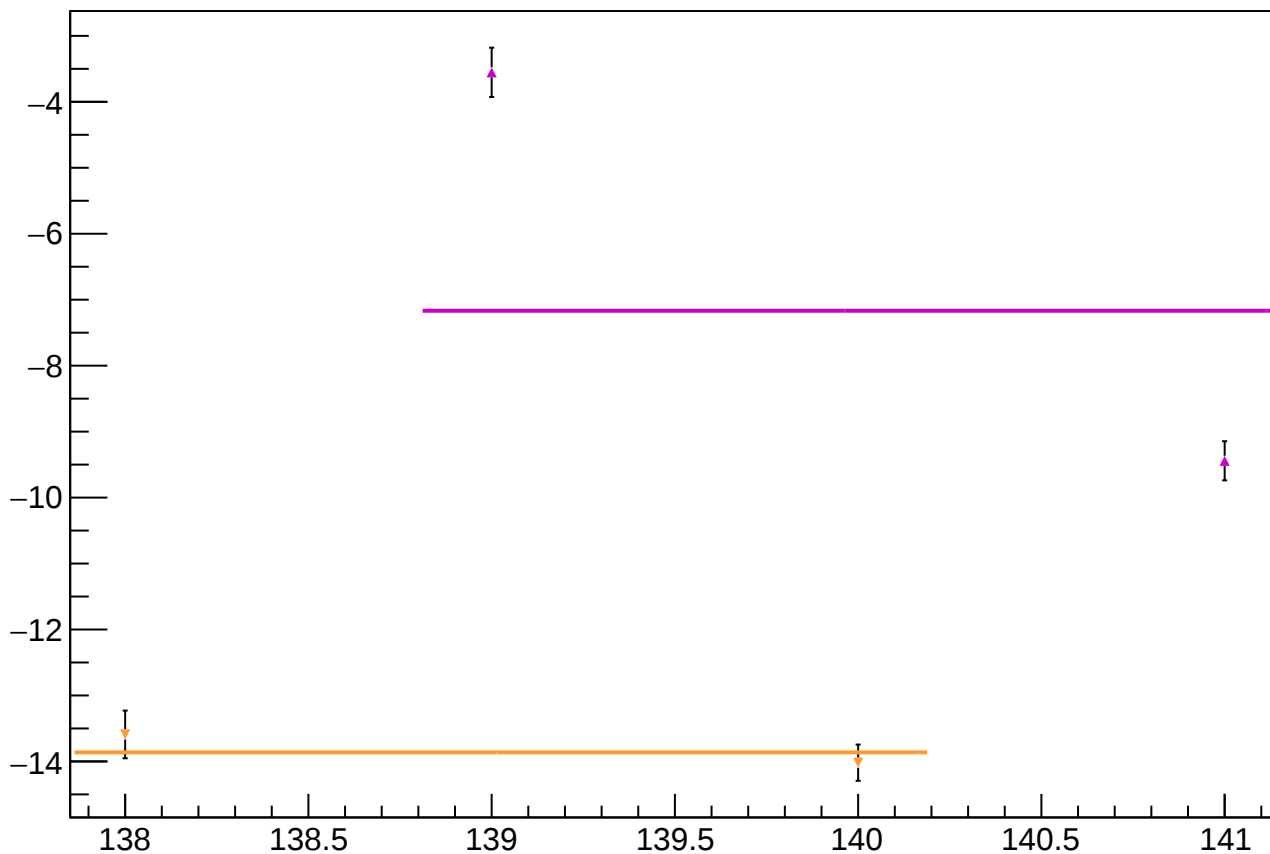
Left In: 0.125+/-0.026 χ^2/NDF : 1.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.122+/-0.019 χ^2/NDF : 25.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.862+/-0.219 χ^2/NDF : 0.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

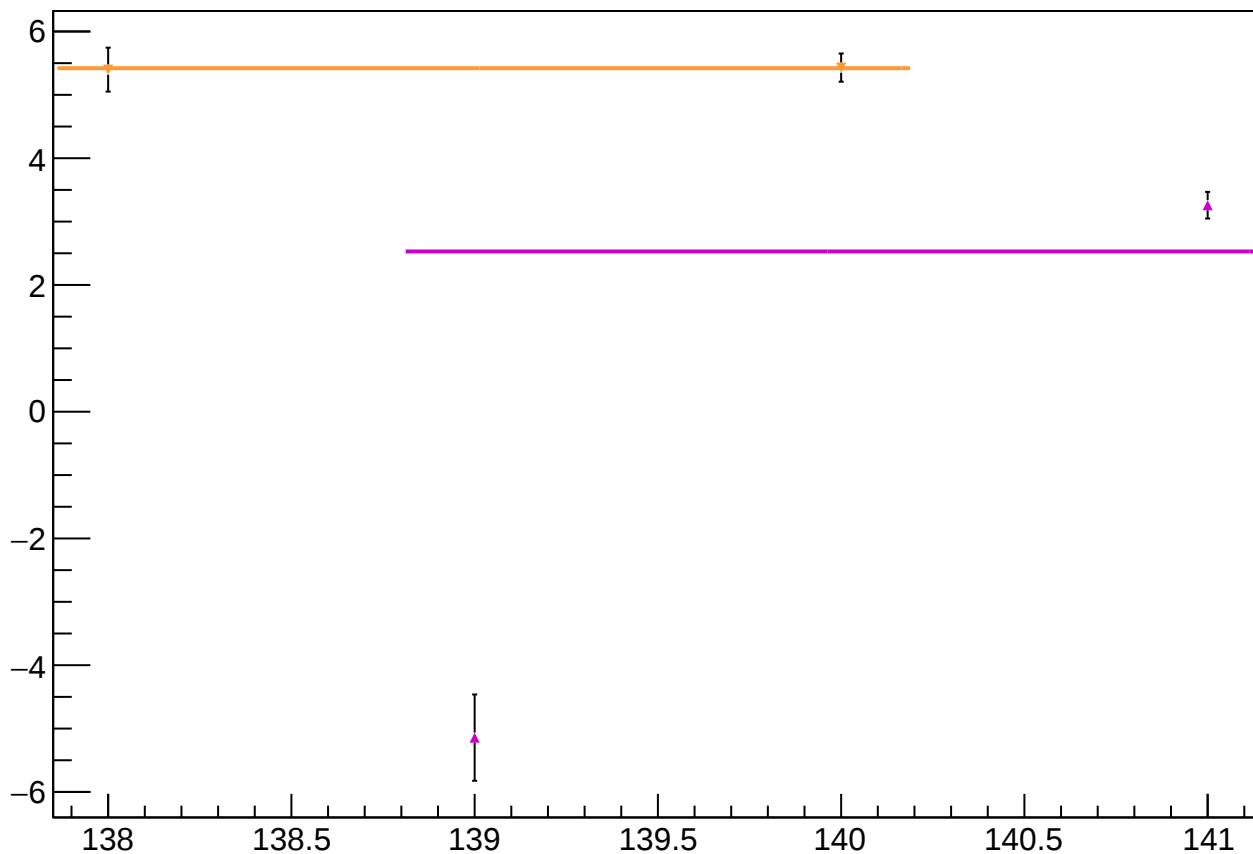
Left In: -7.167+/-0.233 χ^2/NDF : 152.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.721+/-0.159 χ^2/NDF : 592.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.420 $\pm$ 0.187 χ^2 /NDF:0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

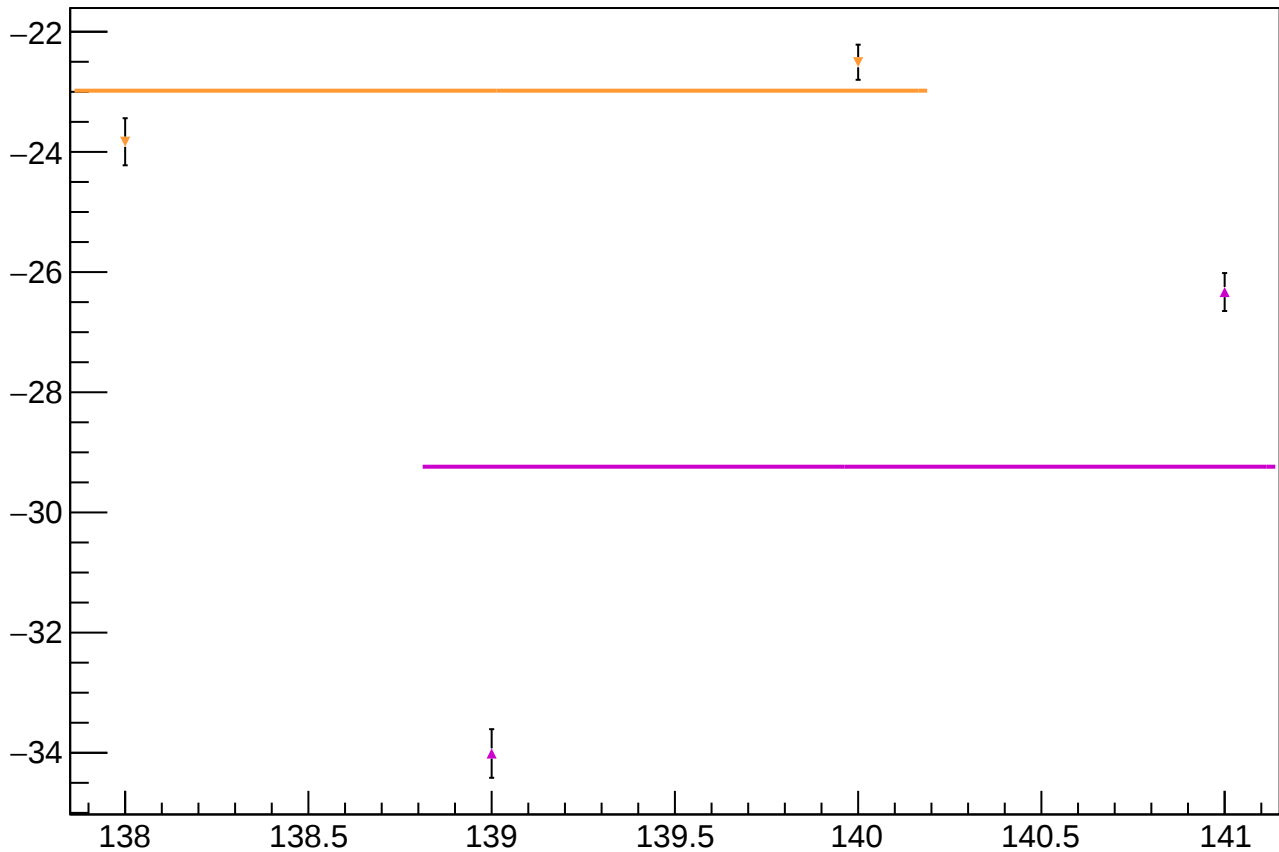
Left In: 2.529 $\pm$ 0.201 χ^2 /NDF:138.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.076 $\pm$ 0.137 χ^2 /NDF: 249.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.981+/-0.234 χ^2/NDF : 7.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

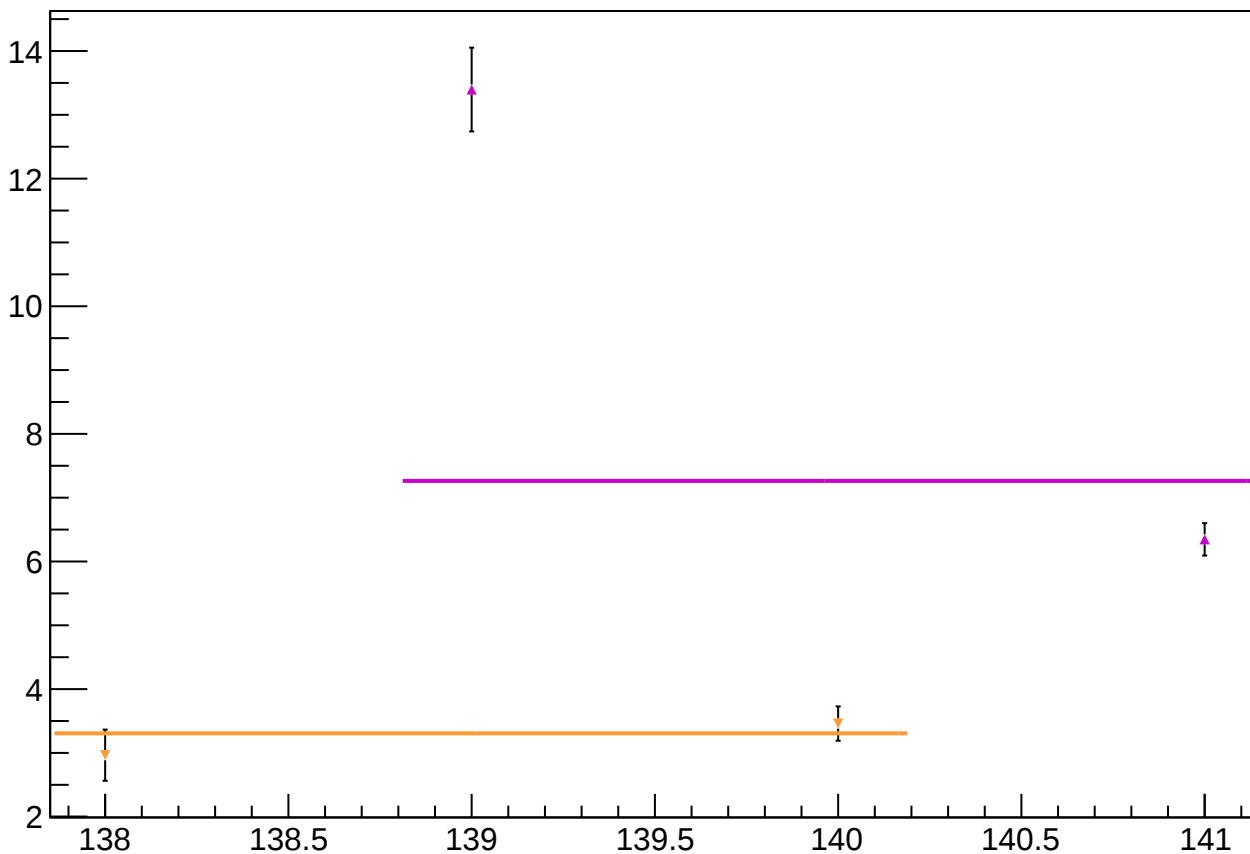
Left In: -29.239+/-0.249 χ^2/NDF : 223.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.921+/-0.171 χ^2/NDF : 566.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 3.306 +/- 0.223 χ^2/NDF : 1.1/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

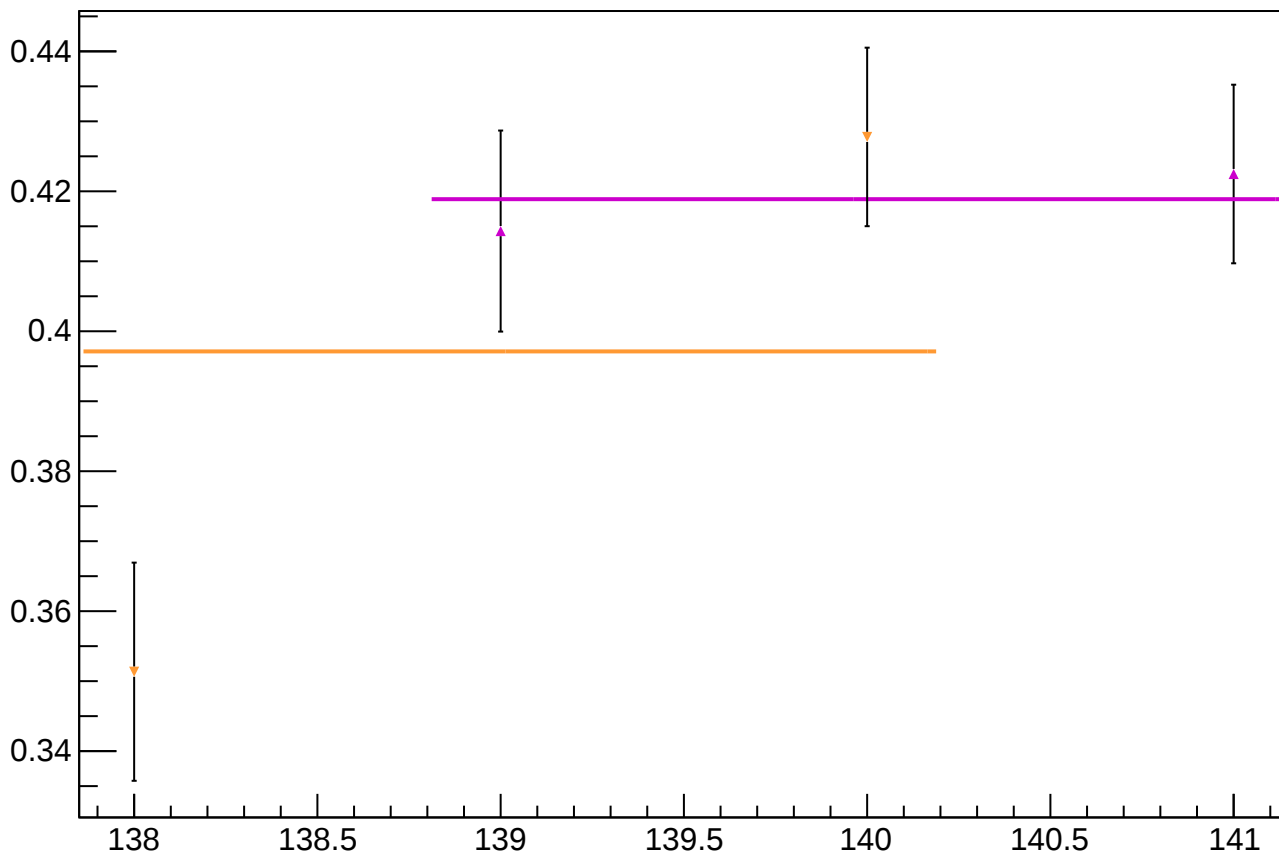
Left In: 7.263 +/- 0.237 χ^2/NDF : 100.3/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5.172 +/- 0.162 χ^2/NDF : 249.2/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.397 $\pm$ 0.010 χ^2 /NDF:14.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

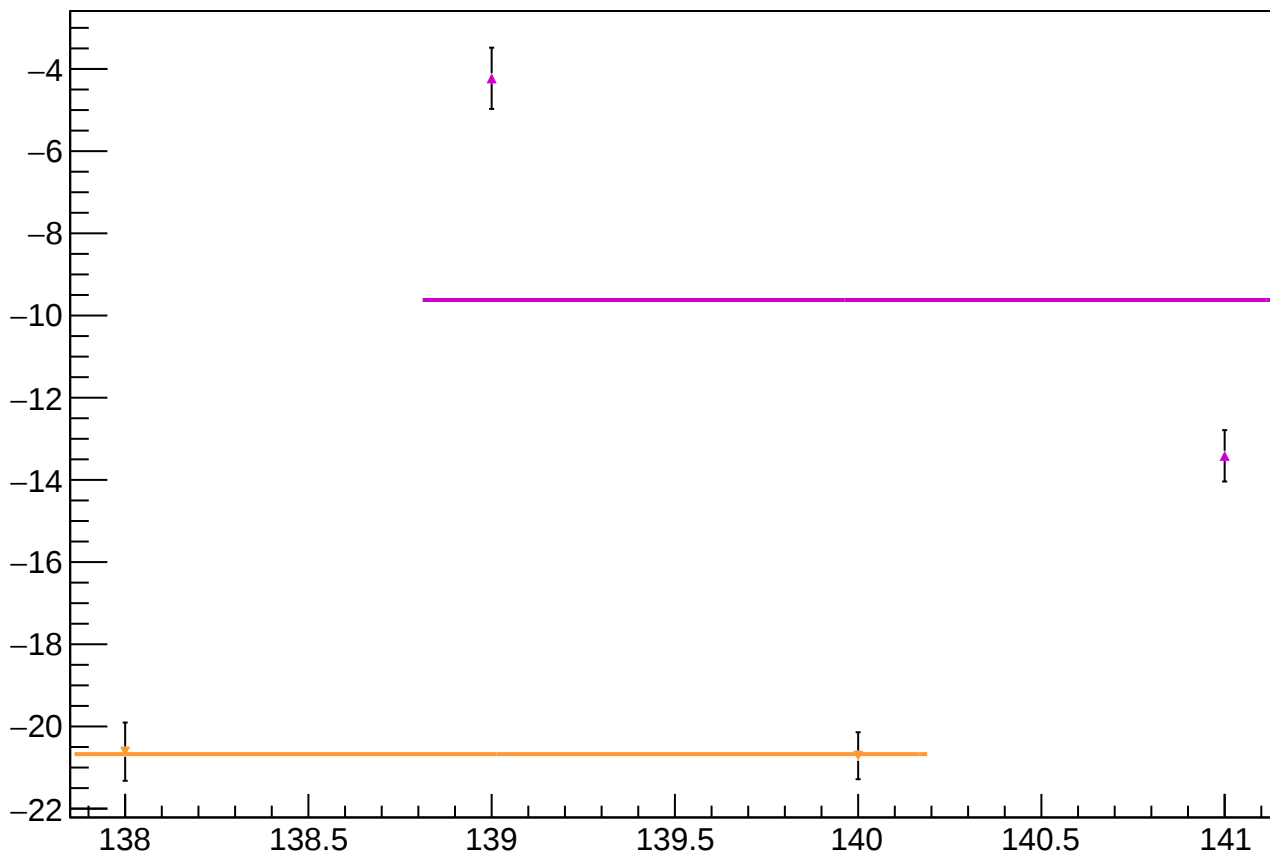
Left In: 0.419 $\pm$ 0.010 χ^2 /NDF:0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.408 $\pm$ 0.007 χ^2 /NDF: 17.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.673+/-0.445 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

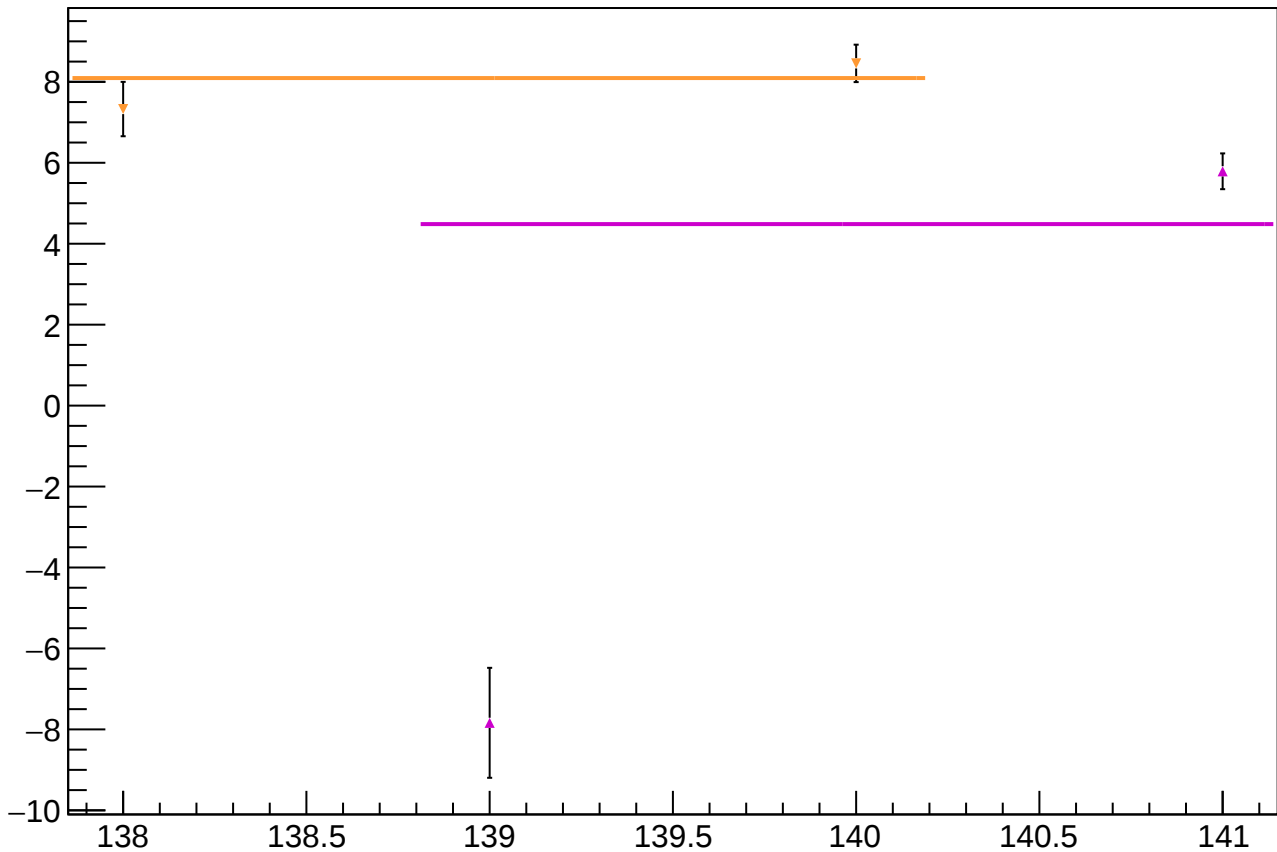
Left In: -9.622+/-0.479 χ^2/NDF : 89.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.556+/-0.326 χ^2/NDF : 375.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.093 $\pm$ 0.381 χ^2 /NDF: 1.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

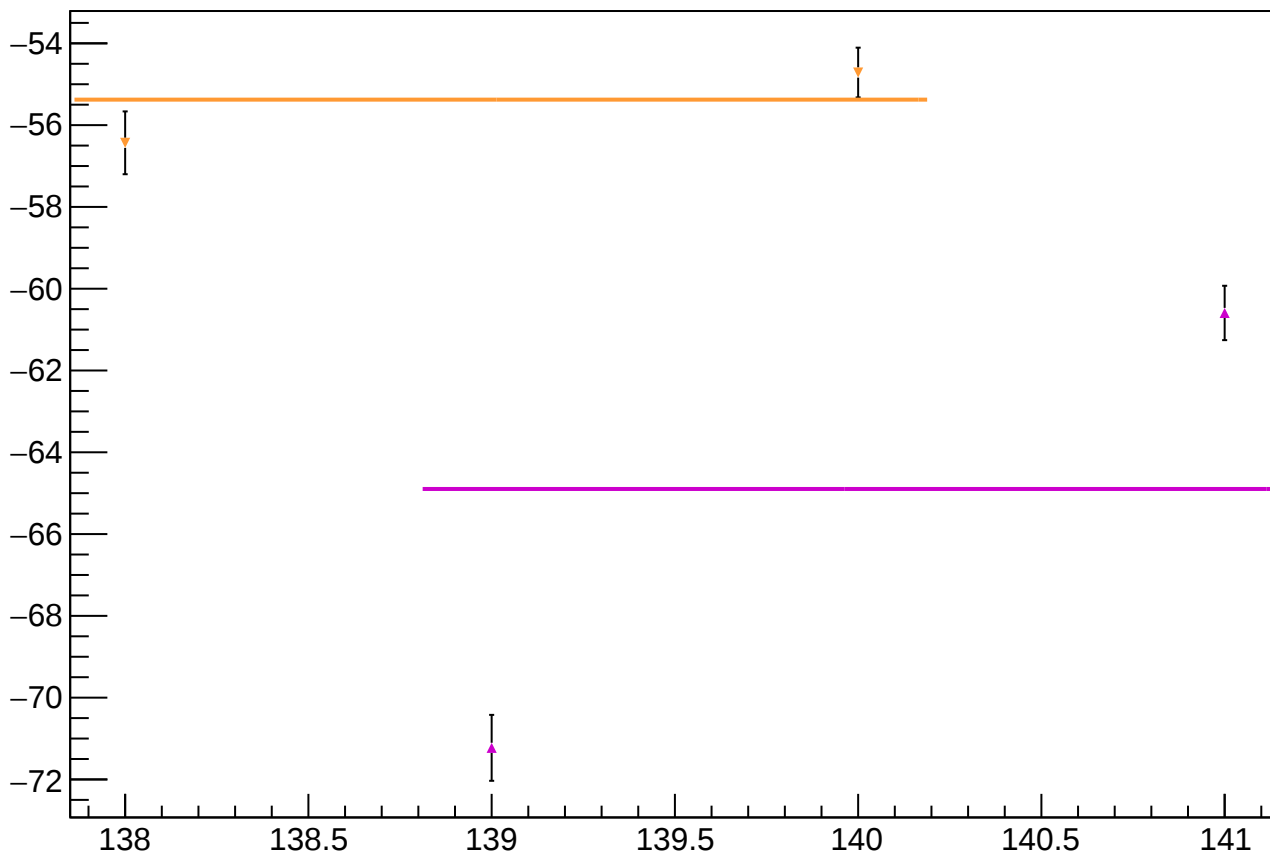
Left In: 4.485 $\pm$ 0.420 χ^2 /NDF: 91.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.466 $\pm$ 0.282 χ^2 /NDF: 133.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.377+/-0.477 χ^2/NDF : 3.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

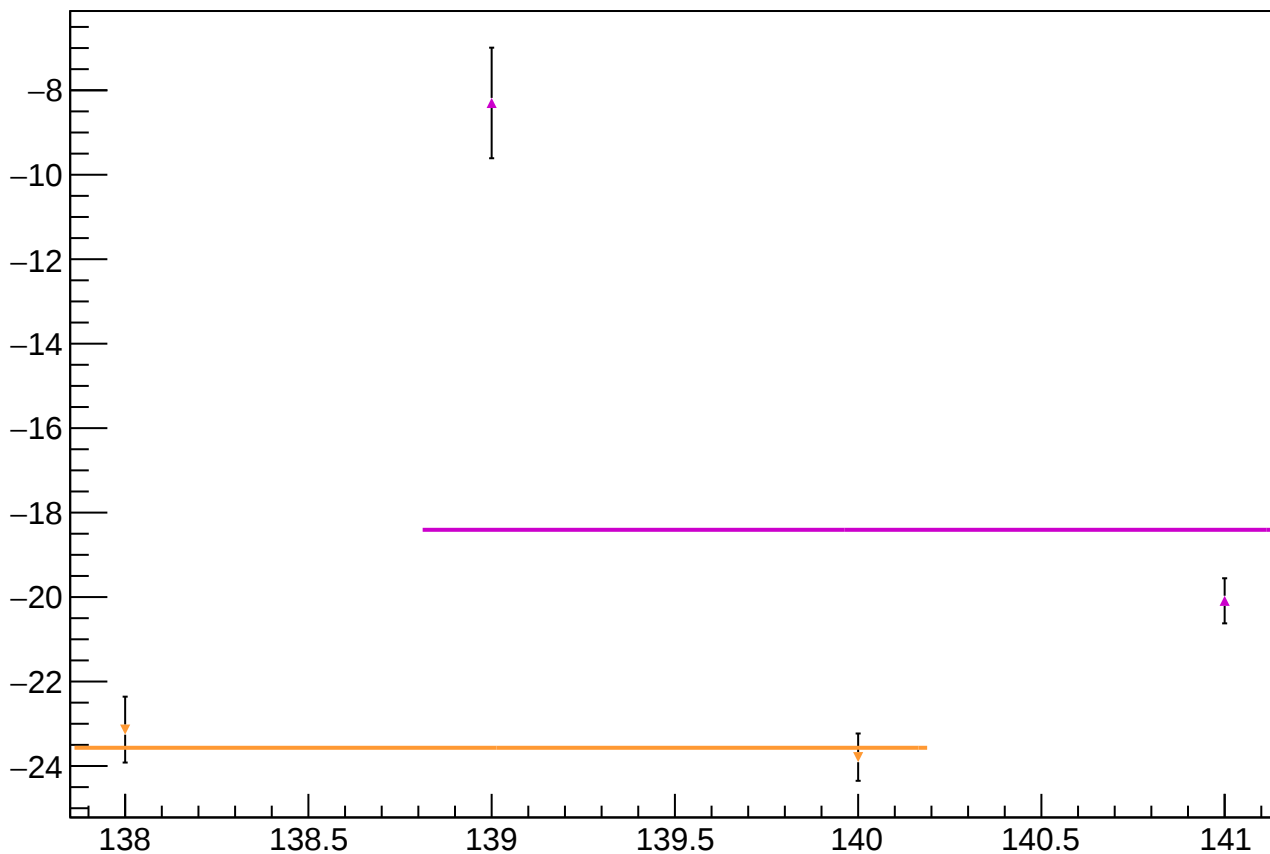
Left In: -64.897+/-0.513 χ^2/NDF : 103.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.792+/-0.349 χ^2/NDF : 291.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.569+/-0.455 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

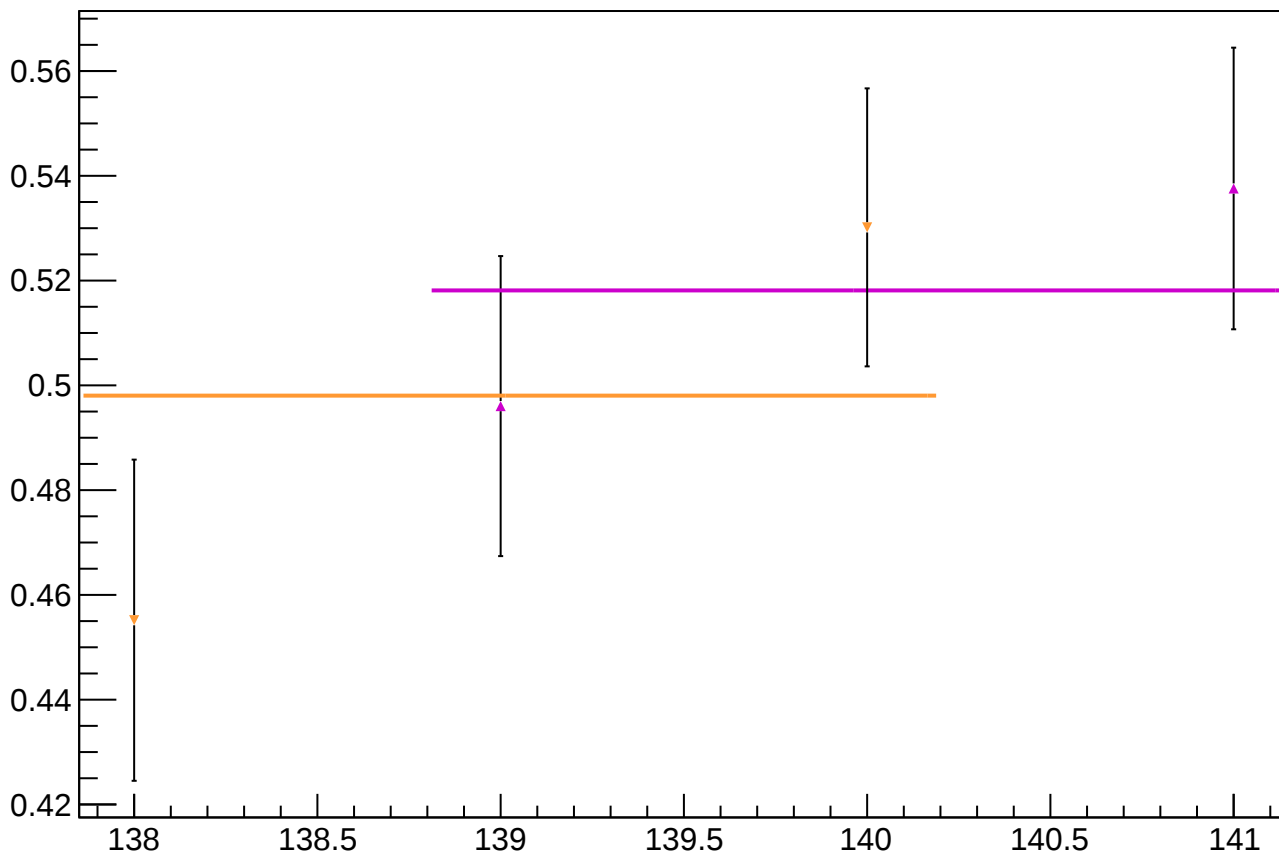
Left In: -18.407+/-0.494 χ^2/NDF : 69.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.202+/-0.335 χ^2/NDF : 129.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.498 $\pm$ 0.020 χ^2 /NDF:3.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

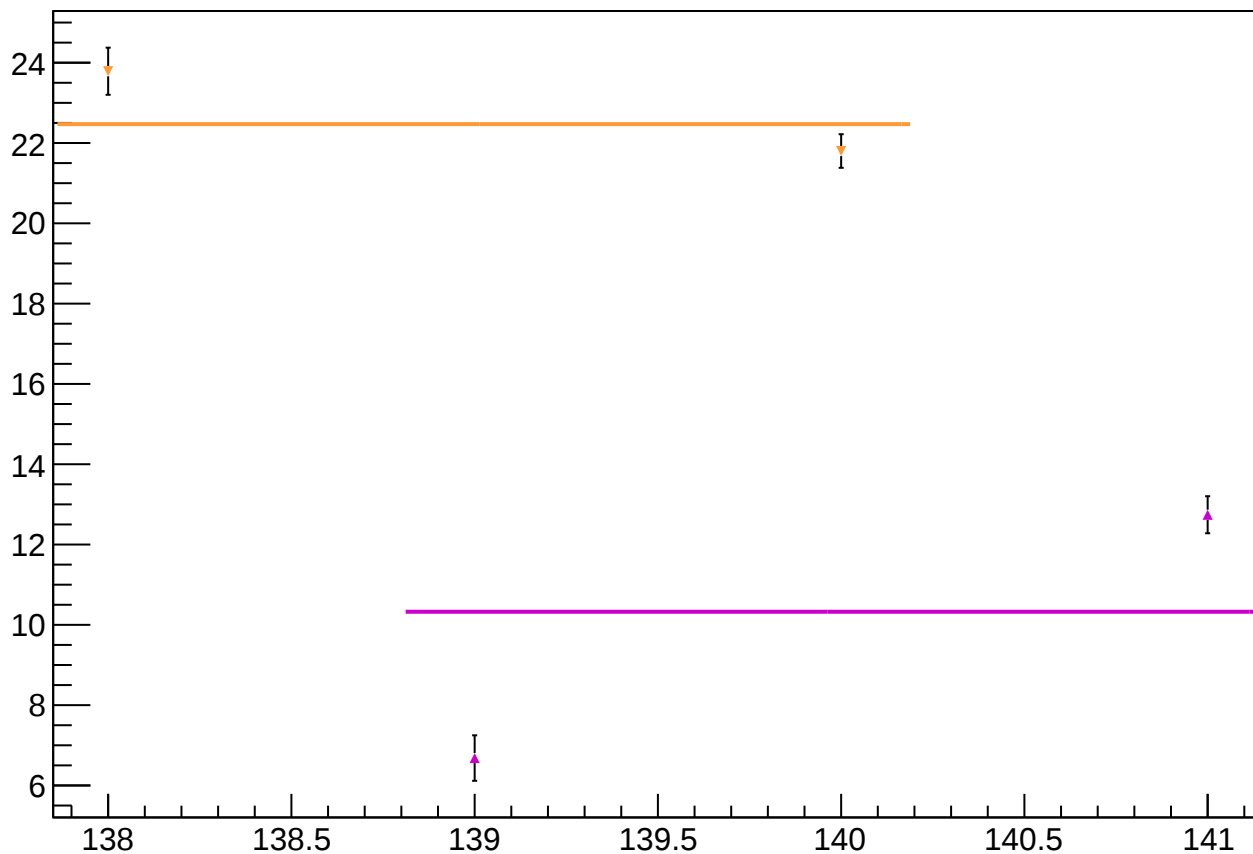
Left In: 0.518 $\pm$ 0.020 χ^2 /NDF:1.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.508 $\pm$ 0.014 χ^2 /NDF: 5.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.471+/-0.341 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

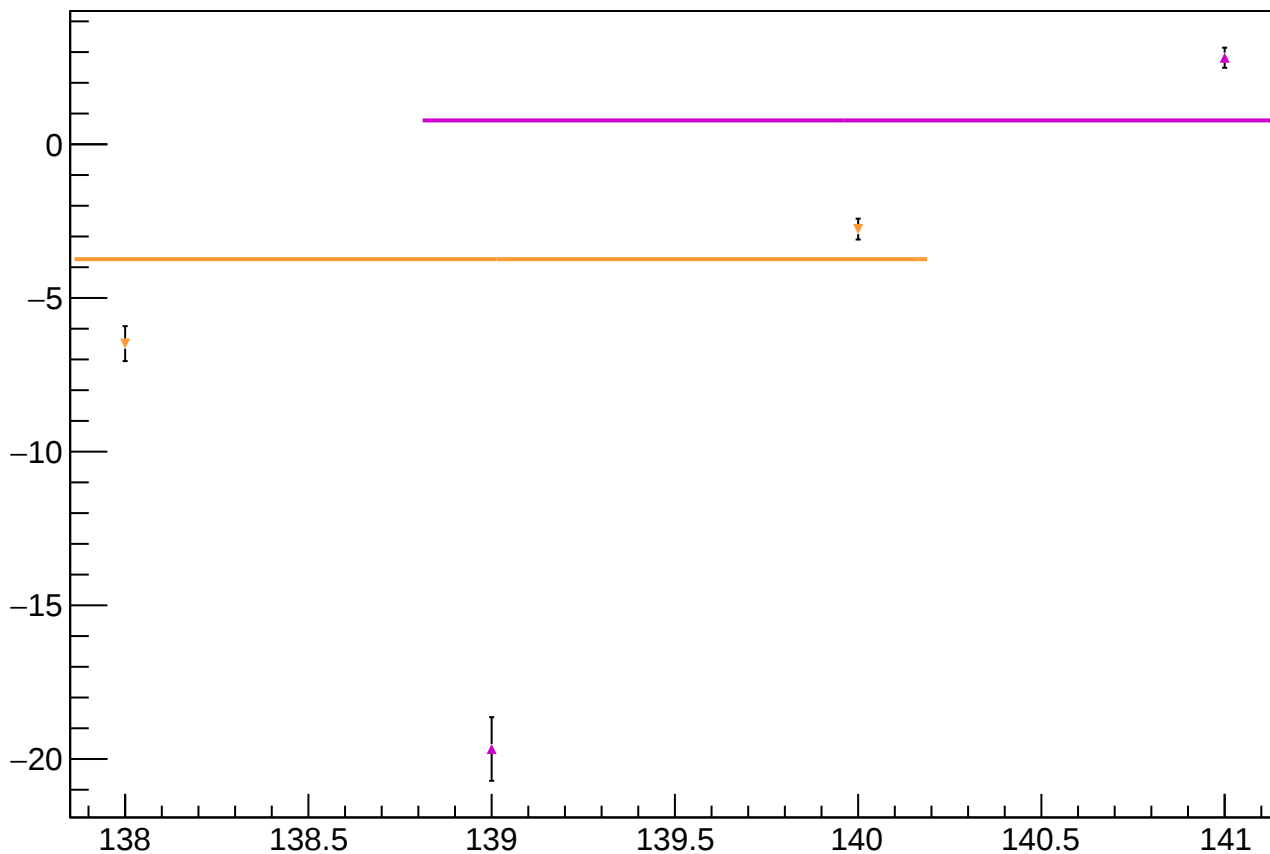
Left In: 10.327+/-0.358 χ^2/NDF : 68.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.694+/-0.247 χ^2/NDF : 681.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.738 $\pm$ 0.292 χ^2 /NDF:31.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

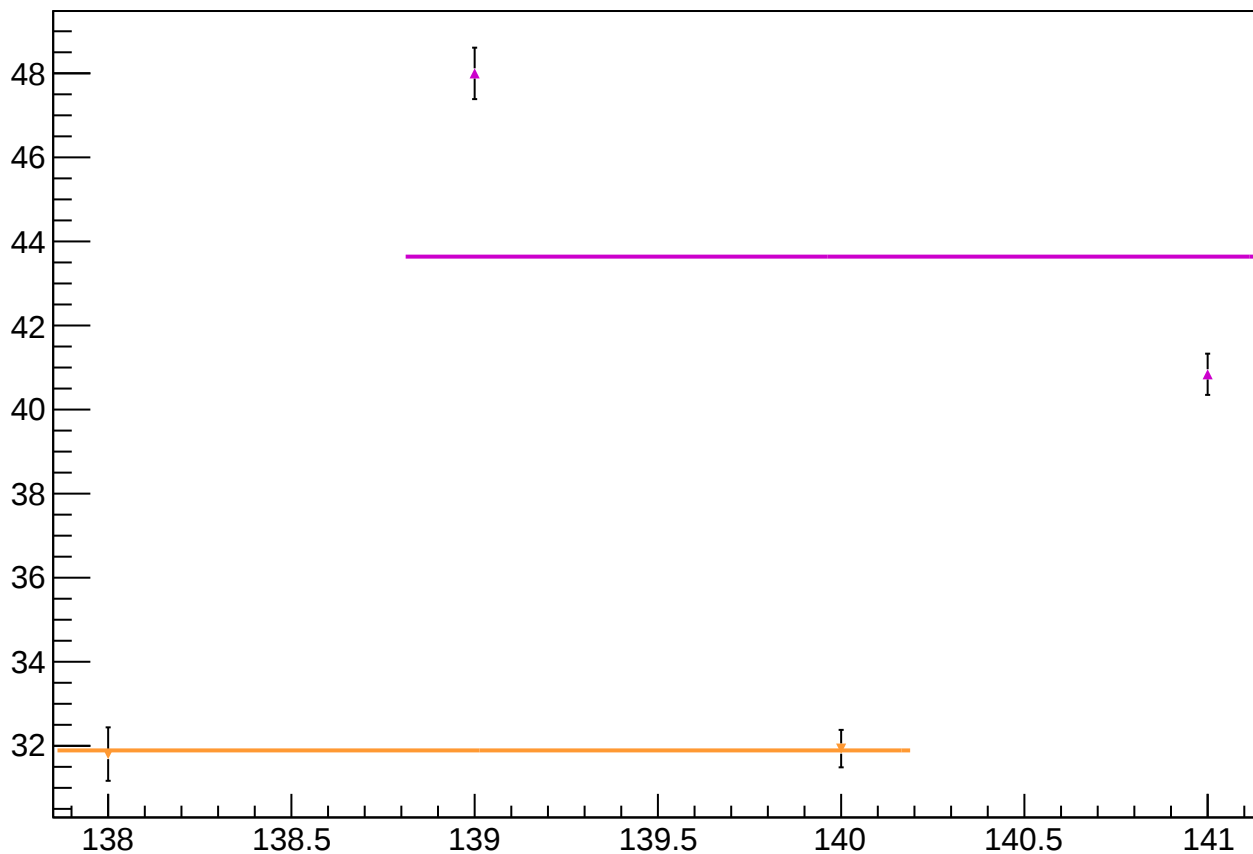
Left In: 0.777 $\pm$ 0.312 χ^2 /NDF:429.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.631 $\pm$ 0.213 χ^2 /NDF: 572.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.891+/-0.365 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

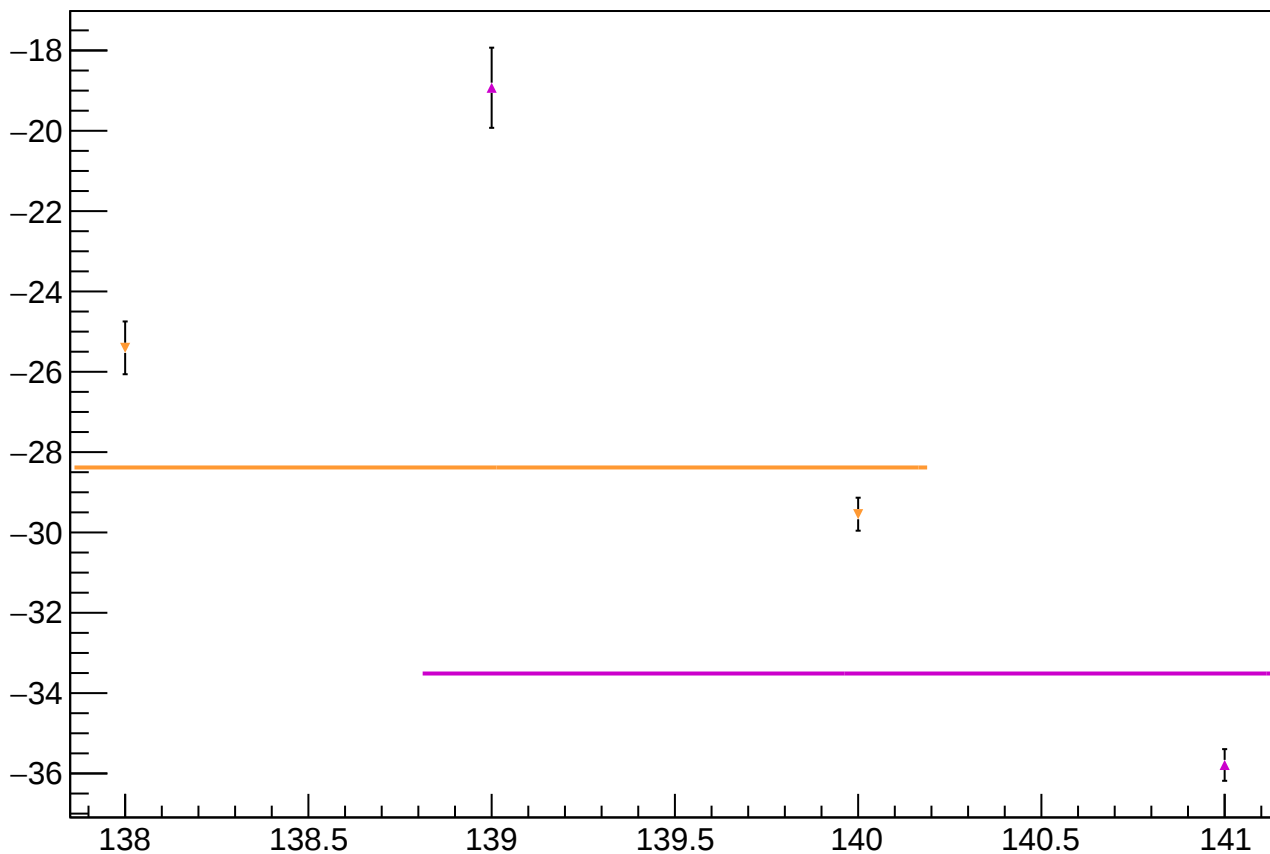
Left In: 43.639+/-0.383 χ^2/NDF : 83.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.485+/-0.264 χ^2/NDF : 577.1/3

- 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: -28.382+/-0.348 χ^2/NDF : 28.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

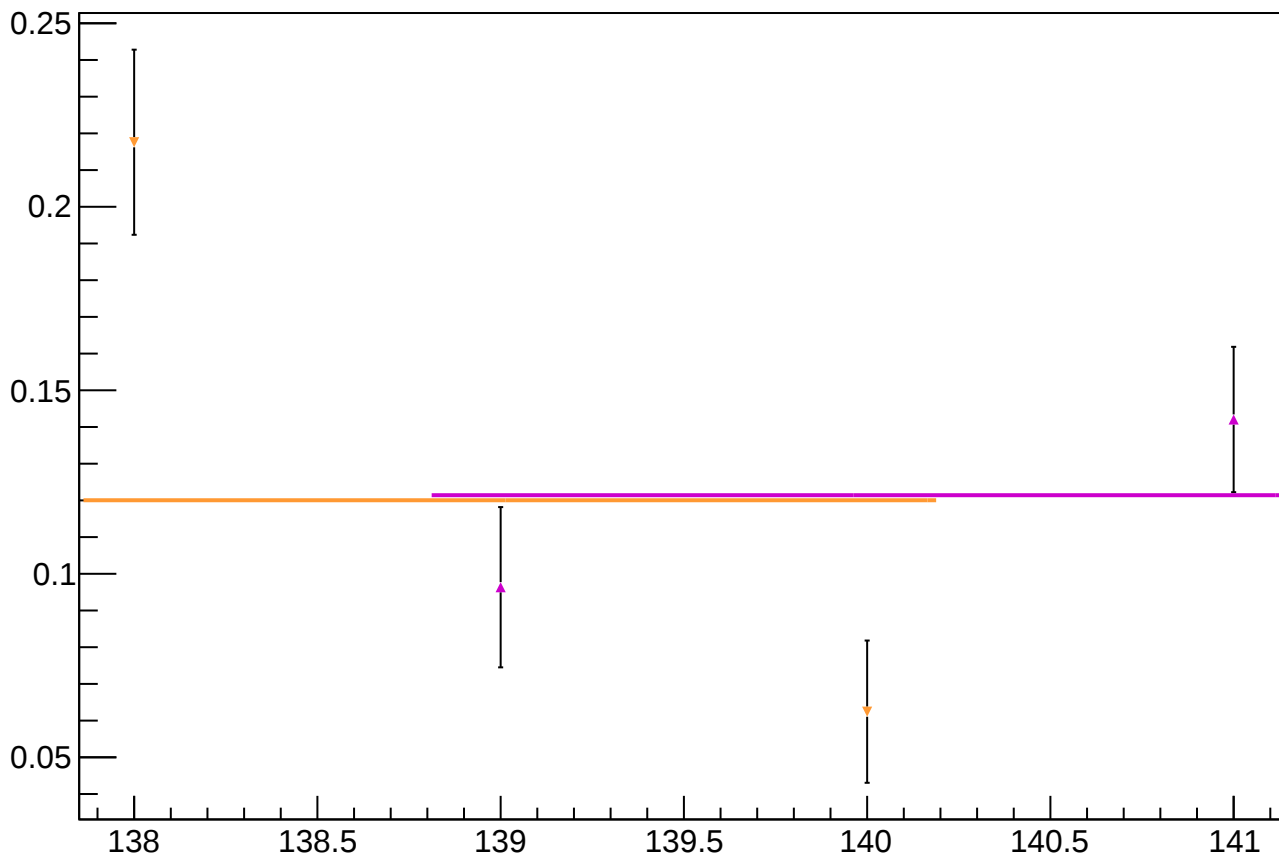
Left In: -33.512+/-0.367 χ^2/NDF : 246.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.814+/-0.253 χ^2/NDF : 378.4/3

- 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: 0.120 $\pm$ 0.015 χ^2 /NDF:23.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

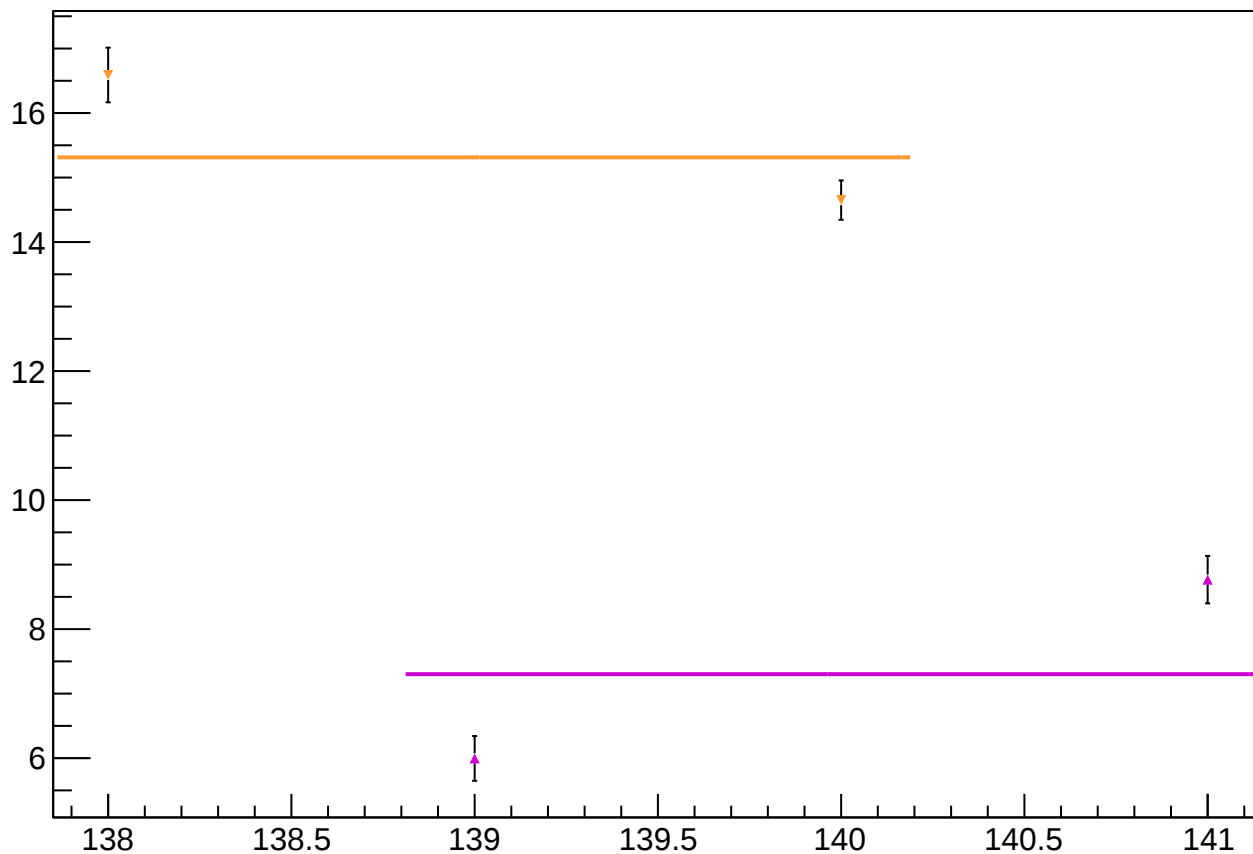
Left In: 0.121 $\pm$ 0.015 χ^2 /NDF:2.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.121 $\pm$ 0.011 χ^2 /NDF: 26.2/3

- 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: 15.313+/-0.248 χ^2/NDF :13.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

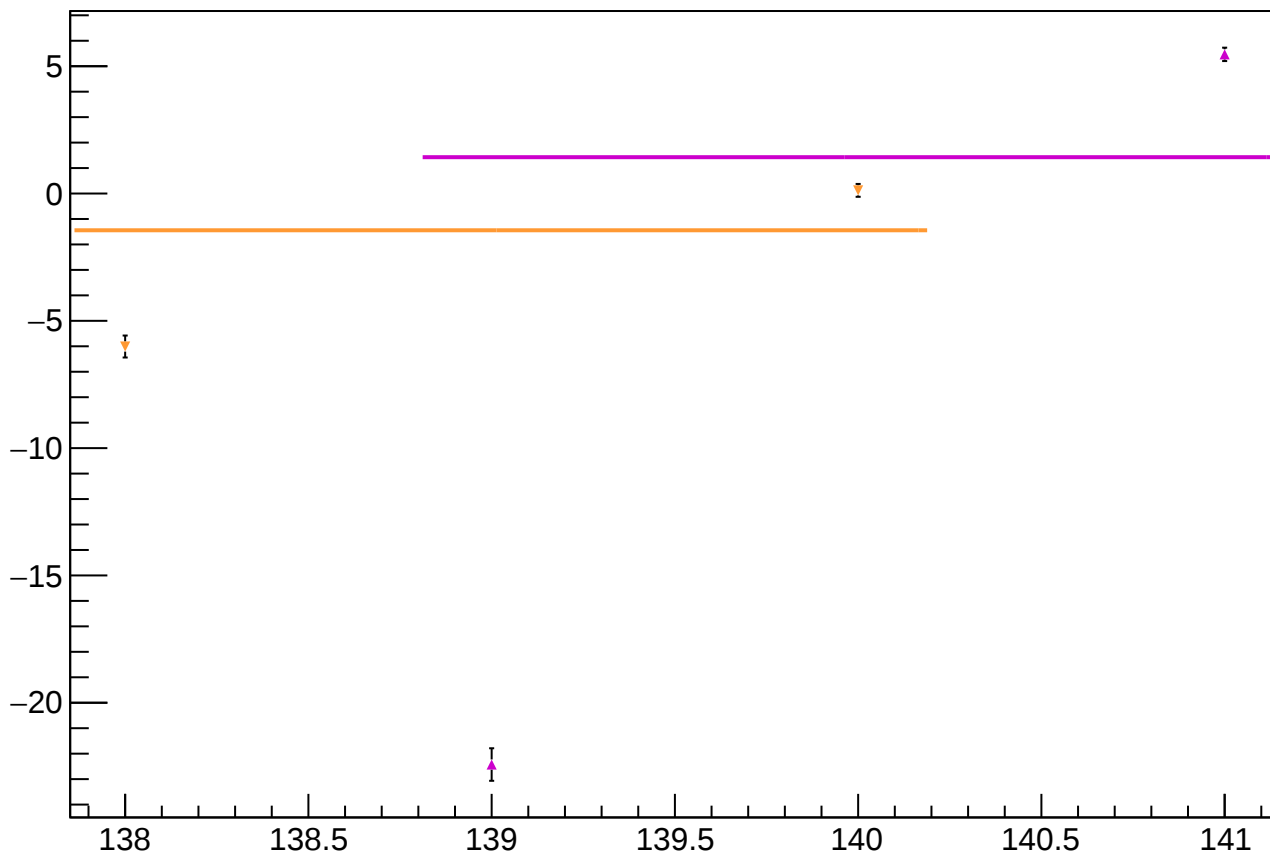
Left In: 7.302+/-0.252 χ^2/NDF :30.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.384+/-0.177 χ^2/NDF : 557.0/3

- 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: -1.443 $\pm$ 0.218 χ^2 /NDF:150.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

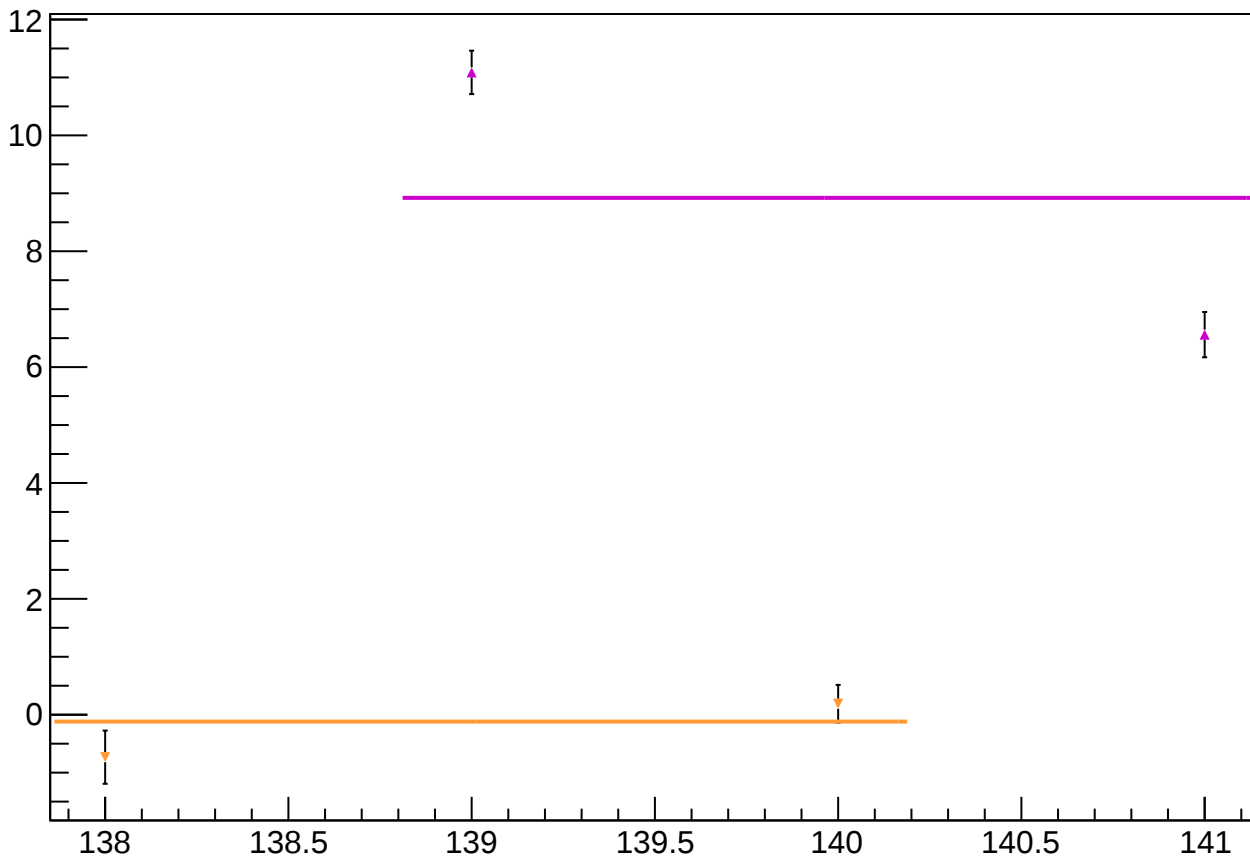
Left In: 1.427 $\pm$ 0.243 χ^2 /NDF:1629.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.163 $\pm$ 0.162 χ^2 /NDF: 1857.3/3

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.119 $\pm$ 0.265 χ^2 /NDF:2.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

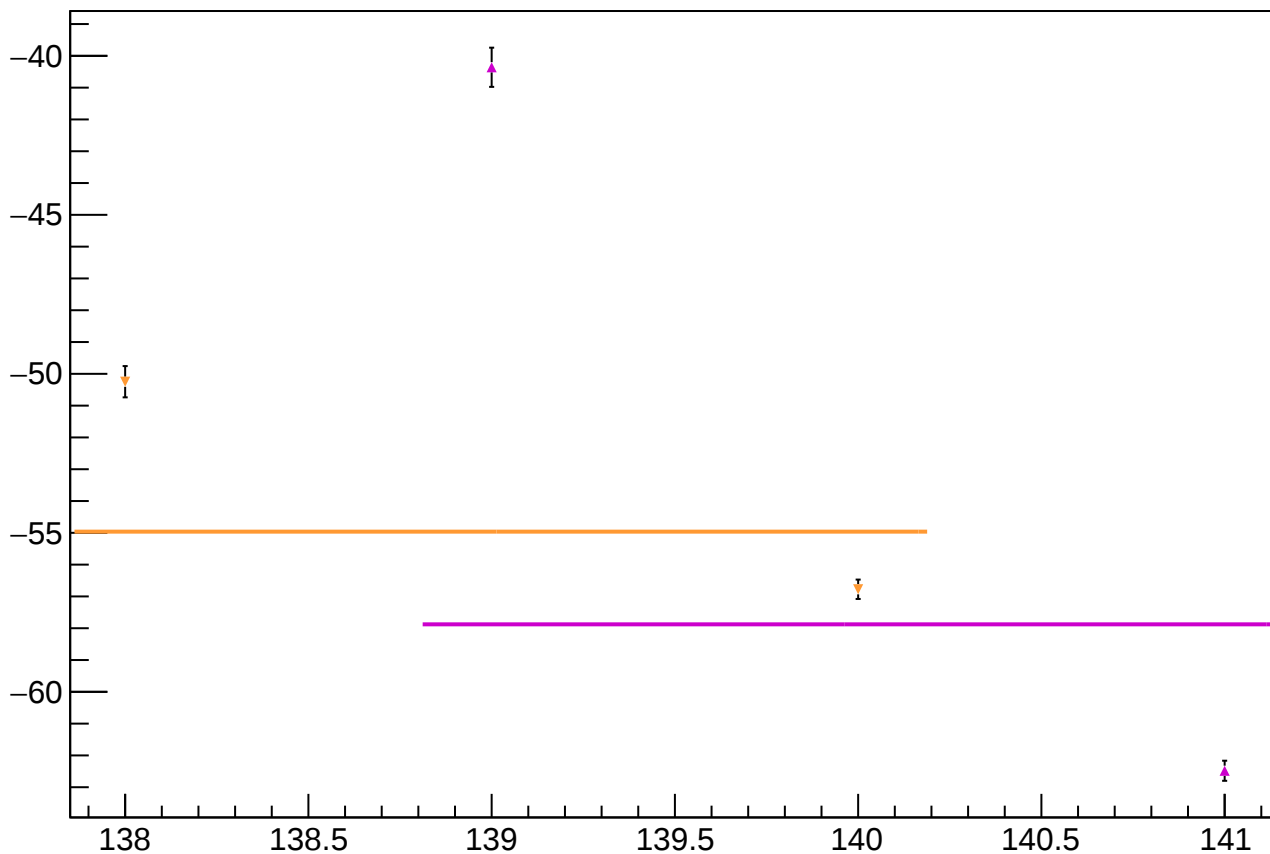
Left In: 8.921 $\pm$ 0.271 χ^2 /NDF:69.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.316 $\pm$ 0.189 χ^2 /NDF: 641.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.963+/-0.259 χ^2/NDF :127.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

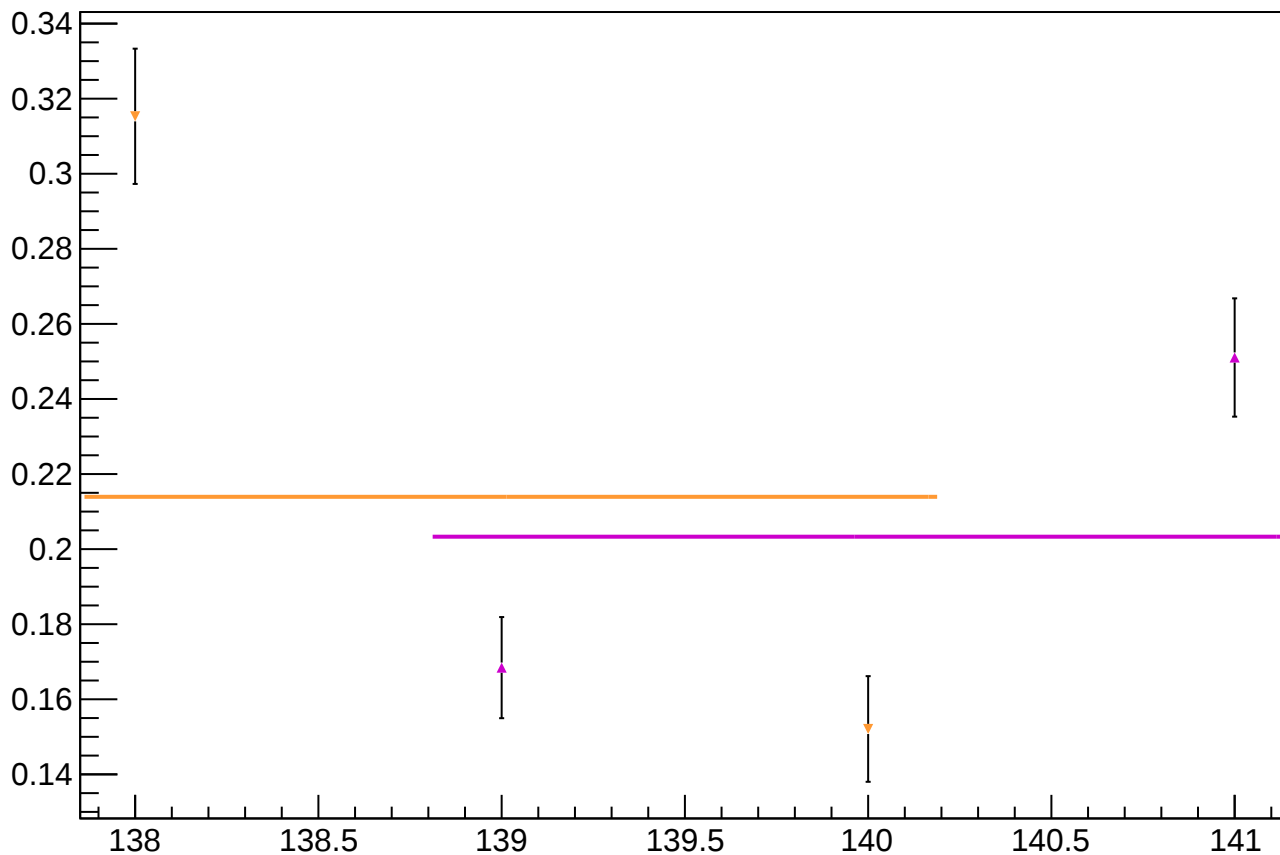
Left In: -57.878+/-0.281 χ^2/NDF :1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.301+/-0.191 χ^2/NDF : 1205.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.214+/-0.011 χ^2/NDF : 51.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

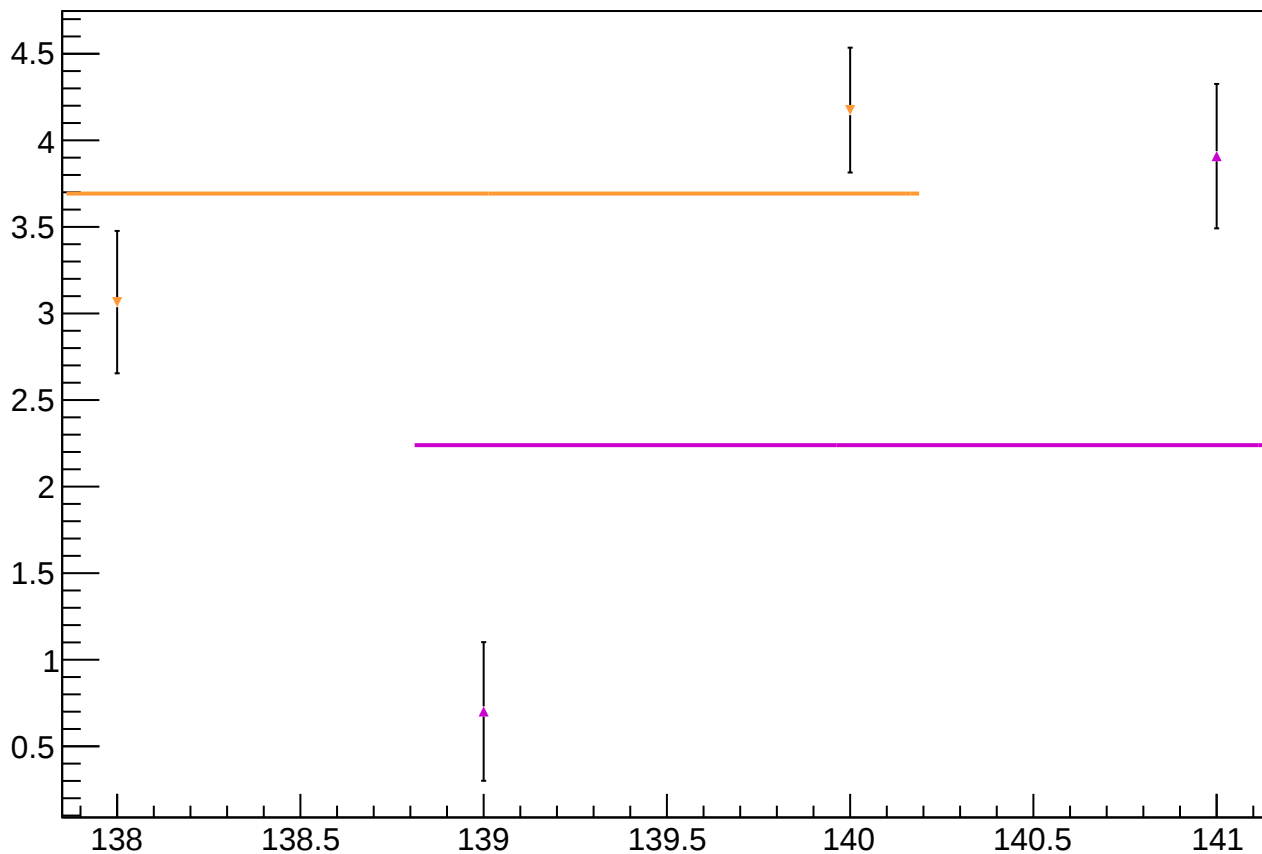
Left In: 0.203+/-0.010 χ^2/NDF : 15.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.208+/-0.008 χ^2/NDF : 67.3/3

- 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: 3.693 $\pm$ 0.271 χ^2 /NDF: 4.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

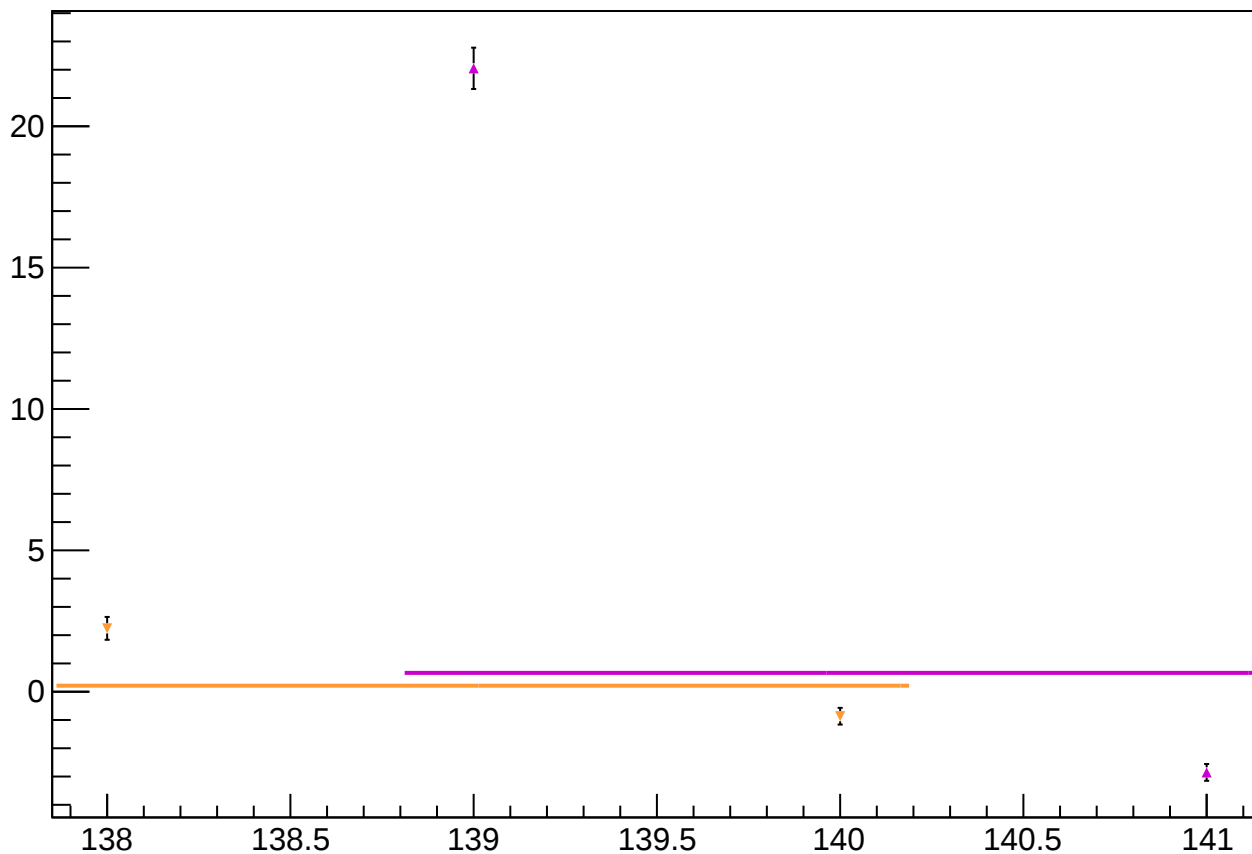
Left In: 2.239 $\pm$ 0.289 χ^2 /NDF: 30.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.012 $\pm$ 0.198 χ^2 /NDF: 48.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.214 $\pm$ 0.238 χ^2 /NDF:38.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

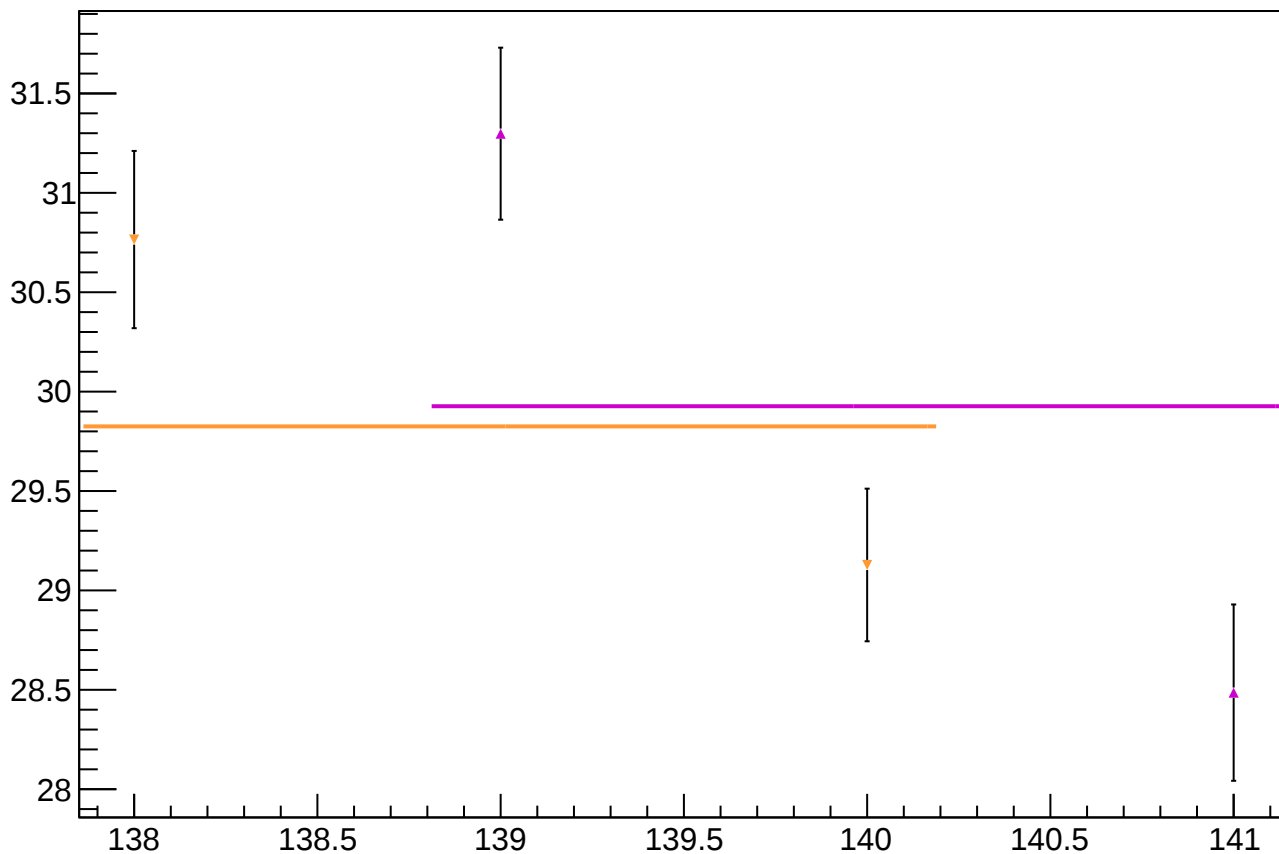
Left In: 0.667 $\pm$ 0.275 χ^2 /NDF:996.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.408 $\pm$ 0.180 χ^2 /NDF: 1036.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.825+/-0.291 χ^2/NDF : 7.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

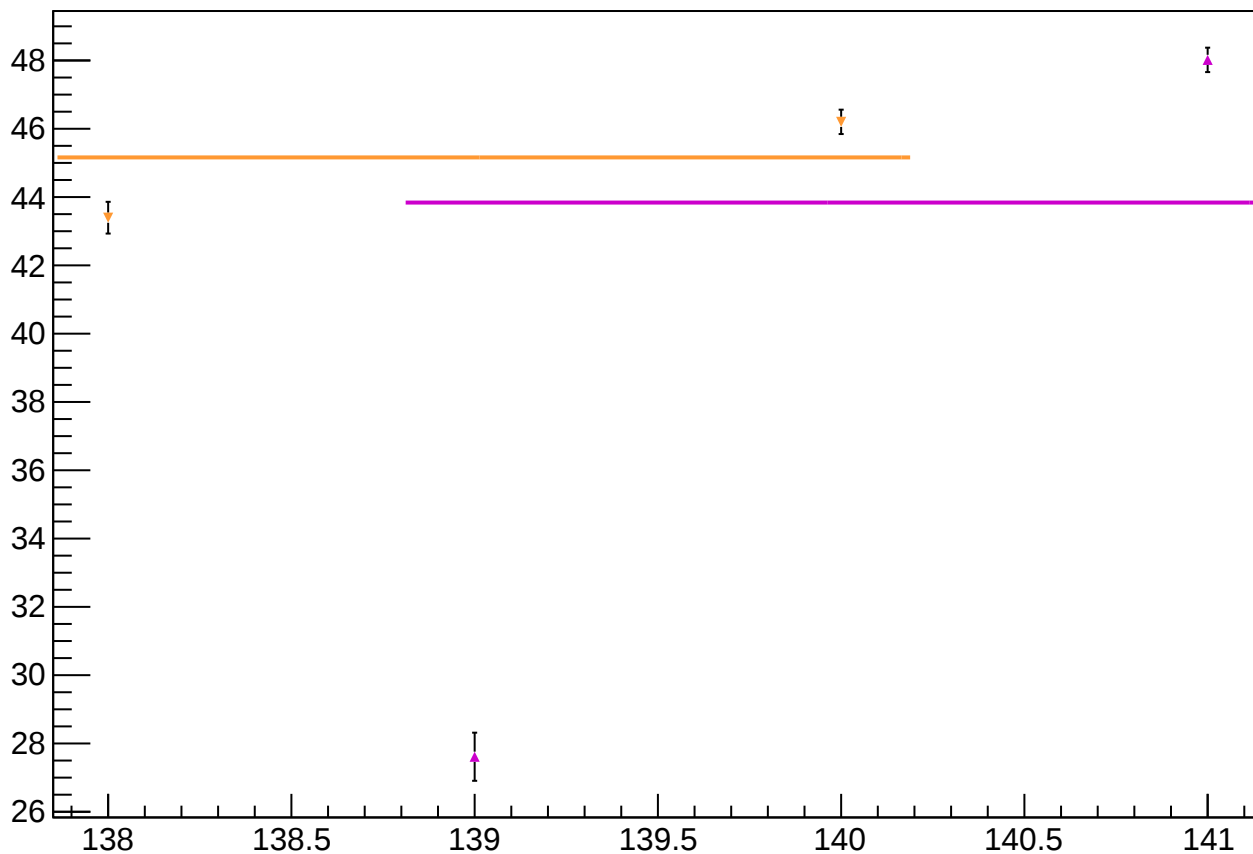
Left In: 29.927+/-0.310 χ^2/NDF : 20.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.873+/-0.212 χ^2/NDF : 28.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.161+/-0.283 χ^2/NDF :22.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

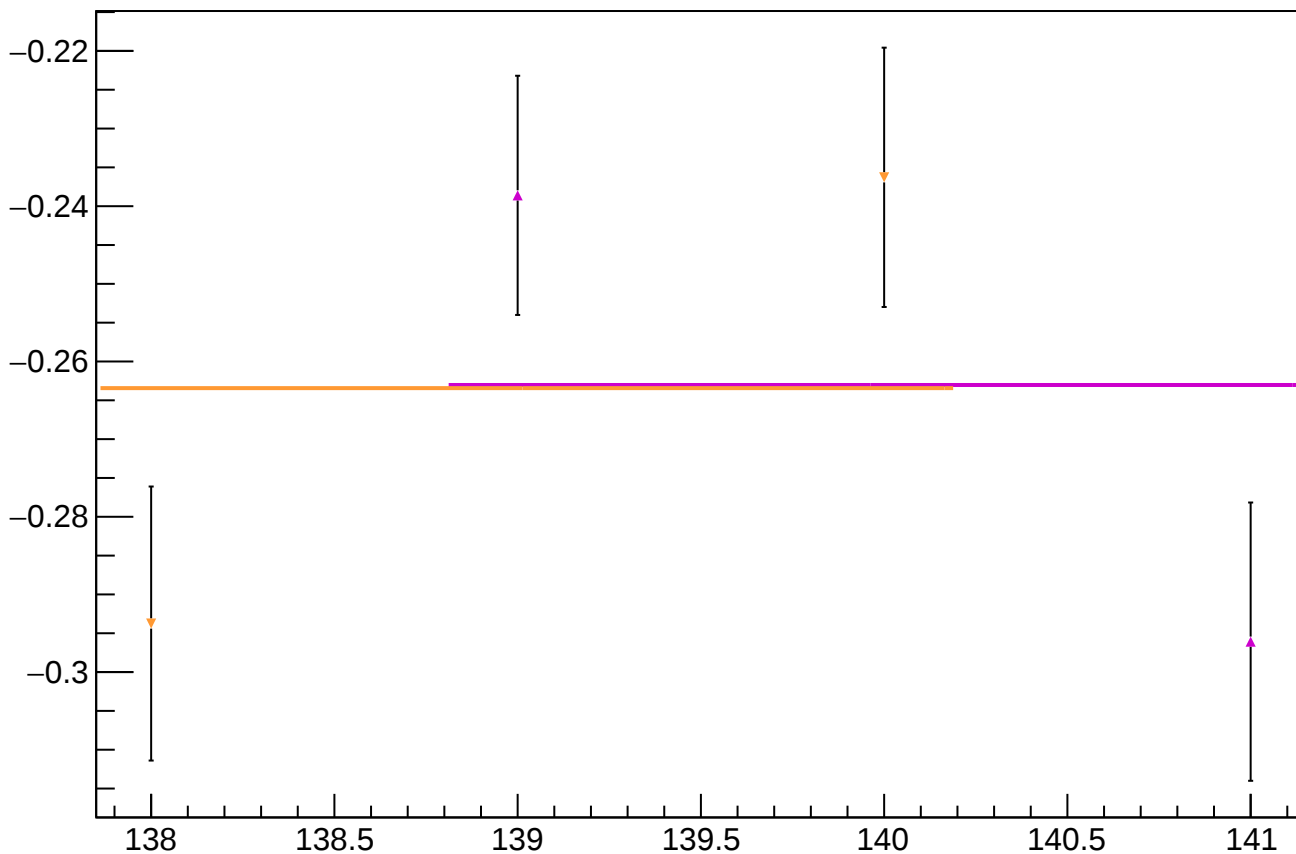
Left In: 43.839+/-0.319 χ^2/NDF :667.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.578+/-0.212 χ^2/NDF : 699.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.263+/-0.012 χ^2 /NDF: 5.6/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

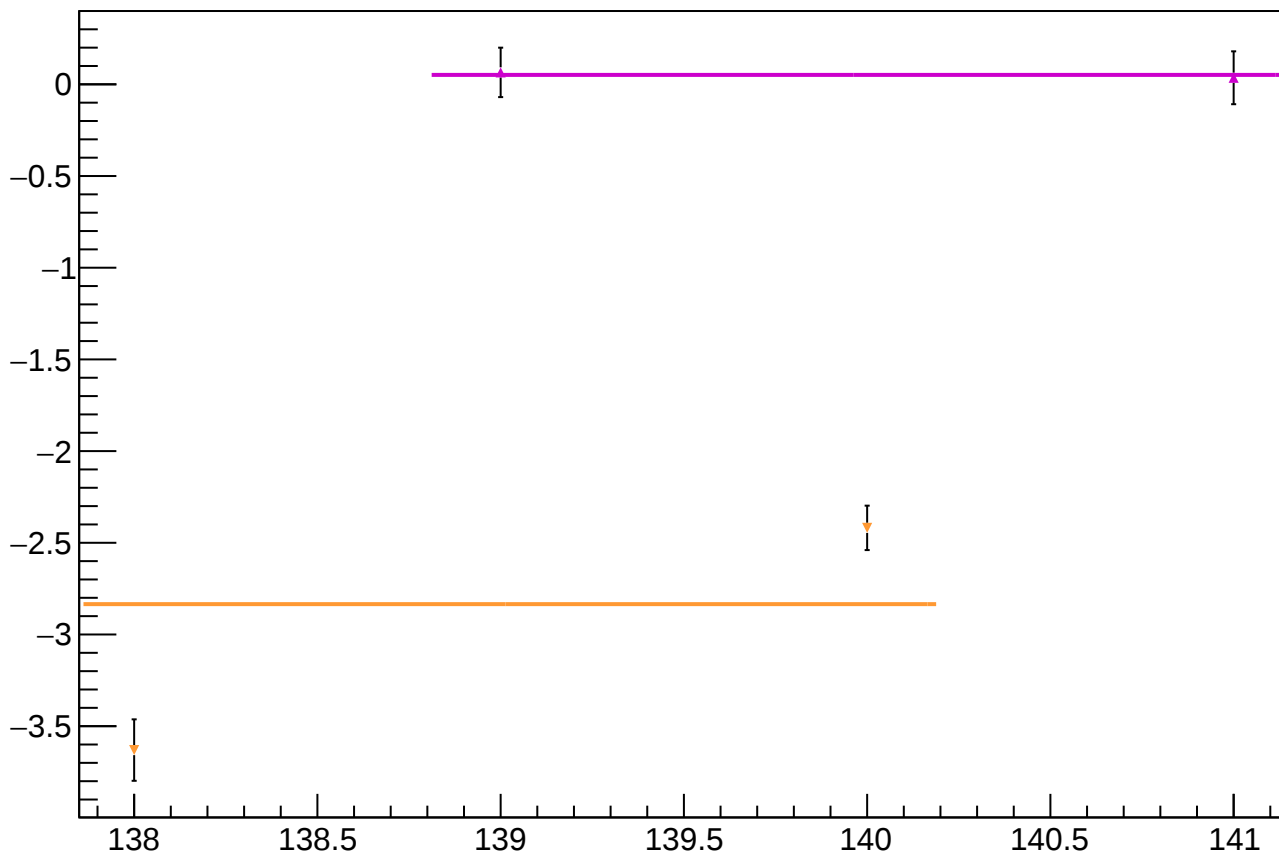
Left In: -0.263+/-0.012 χ^2 /NDF: 5.9/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.263+/-0.008 χ^2 /NDF: 11.5/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.835+/-0.098 χ^2/NDF : 34.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

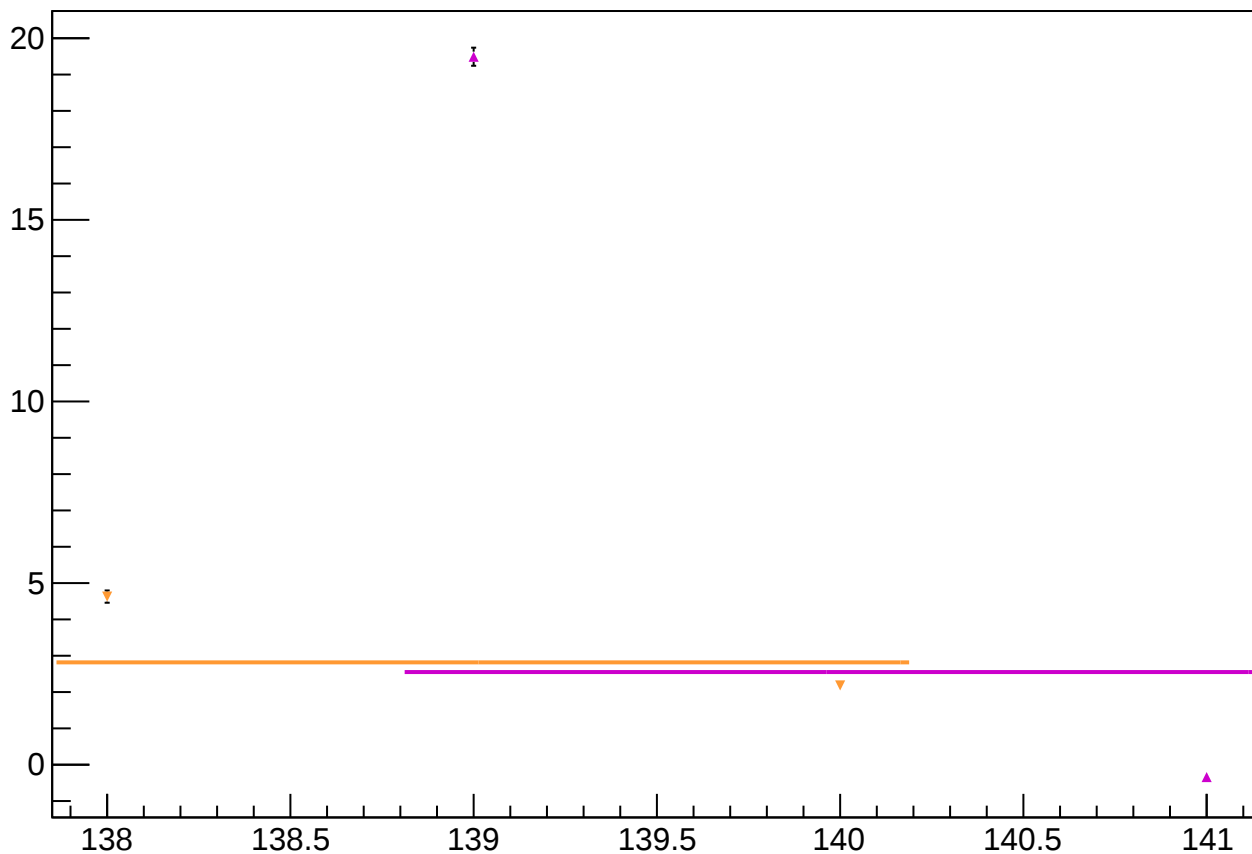
Left In: 0.051+/-0.098 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.396+/-0.070 χ^2/NDF : 465.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.817 $\pm$ 0.086 χ^2 /NDF:154.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

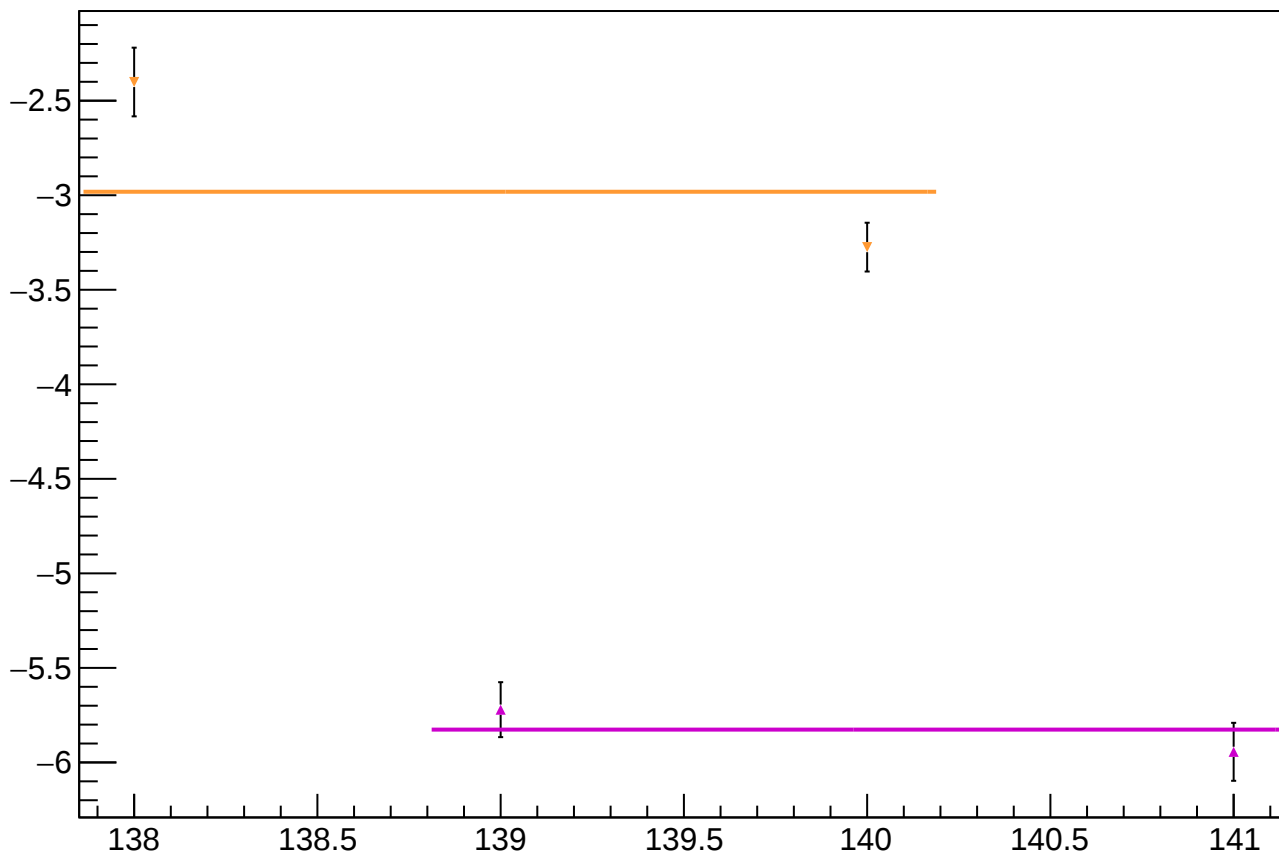
Left In: 2.551 $\pm$ 0.095 χ^2 /NDF:5409.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.697 $\pm$ 0.064 χ^2 /NDF: 5569.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.982 $\pm$ 0.105 χ^2 /NDF: 15.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

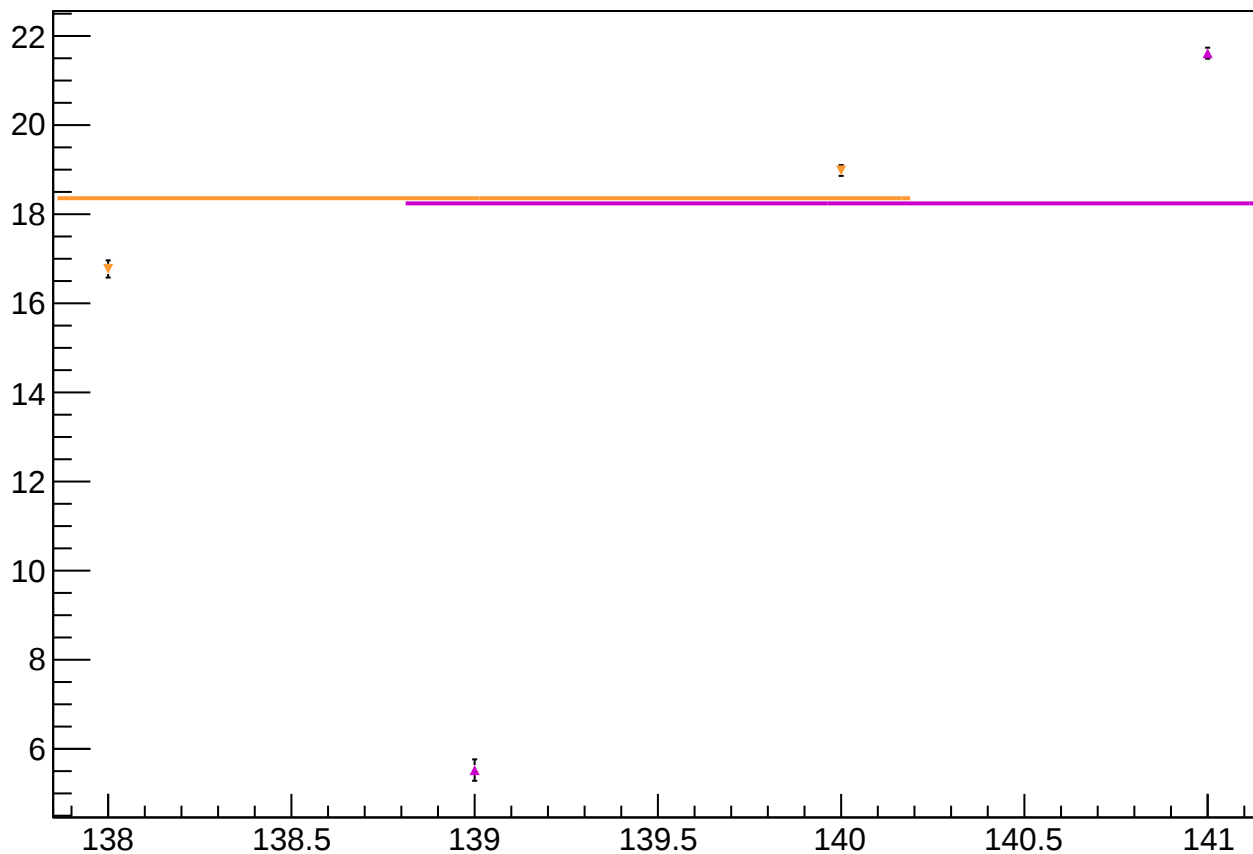
Left In: -5.826 $\pm$ 0.105 χ^2 /NDF: 1.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.400 $\pm$ 0.074 χ^2 /NDF: 381.2/3

- sign 0.000 $\pm$ 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: 18.359+/-0.102 χ^2/NDF : 94.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

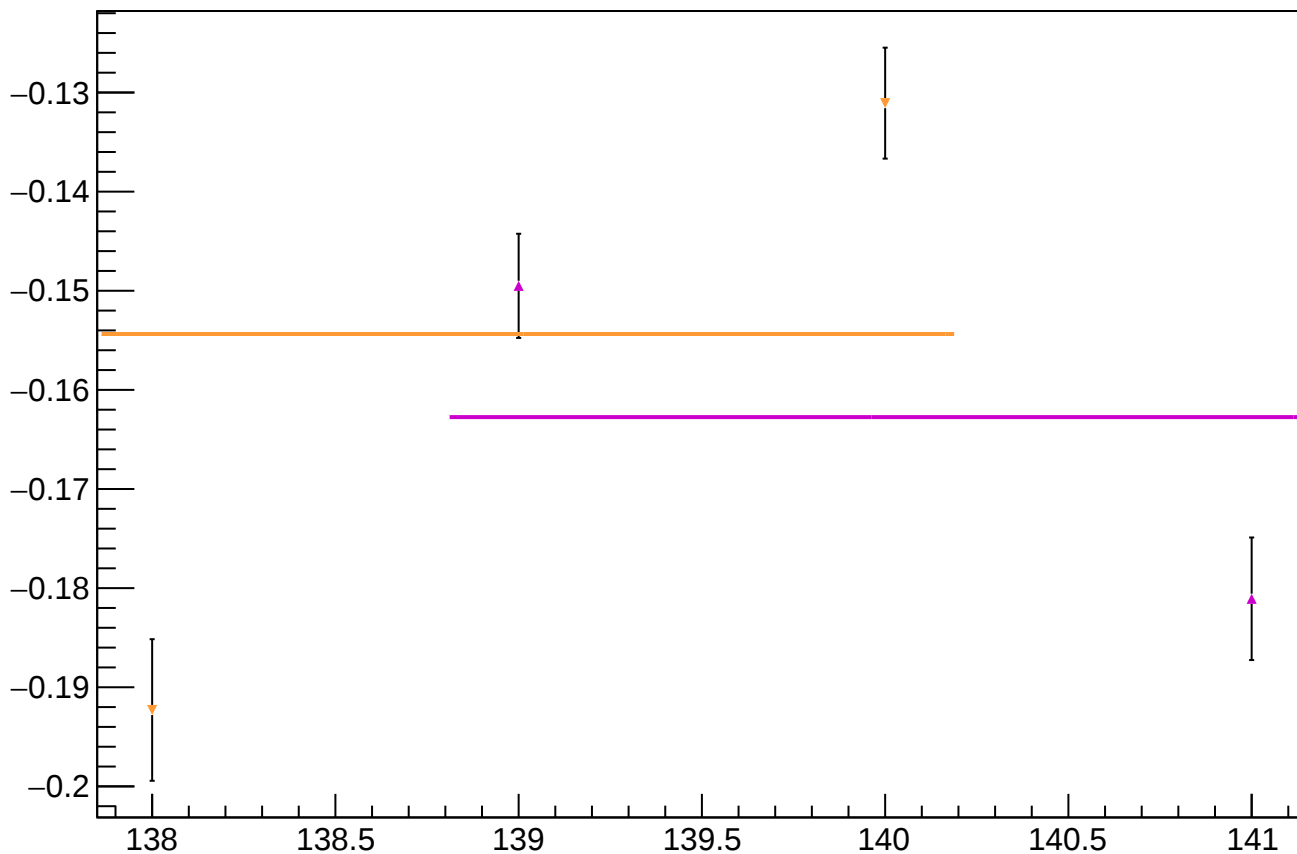
Left In: 18.243+/-0.110 χ^2/NDF : 3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.305+/-0.075 χ^2/NDF : 3634.0/3

- 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: -0.154+/-0.004 χ^2/NDF : 45.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

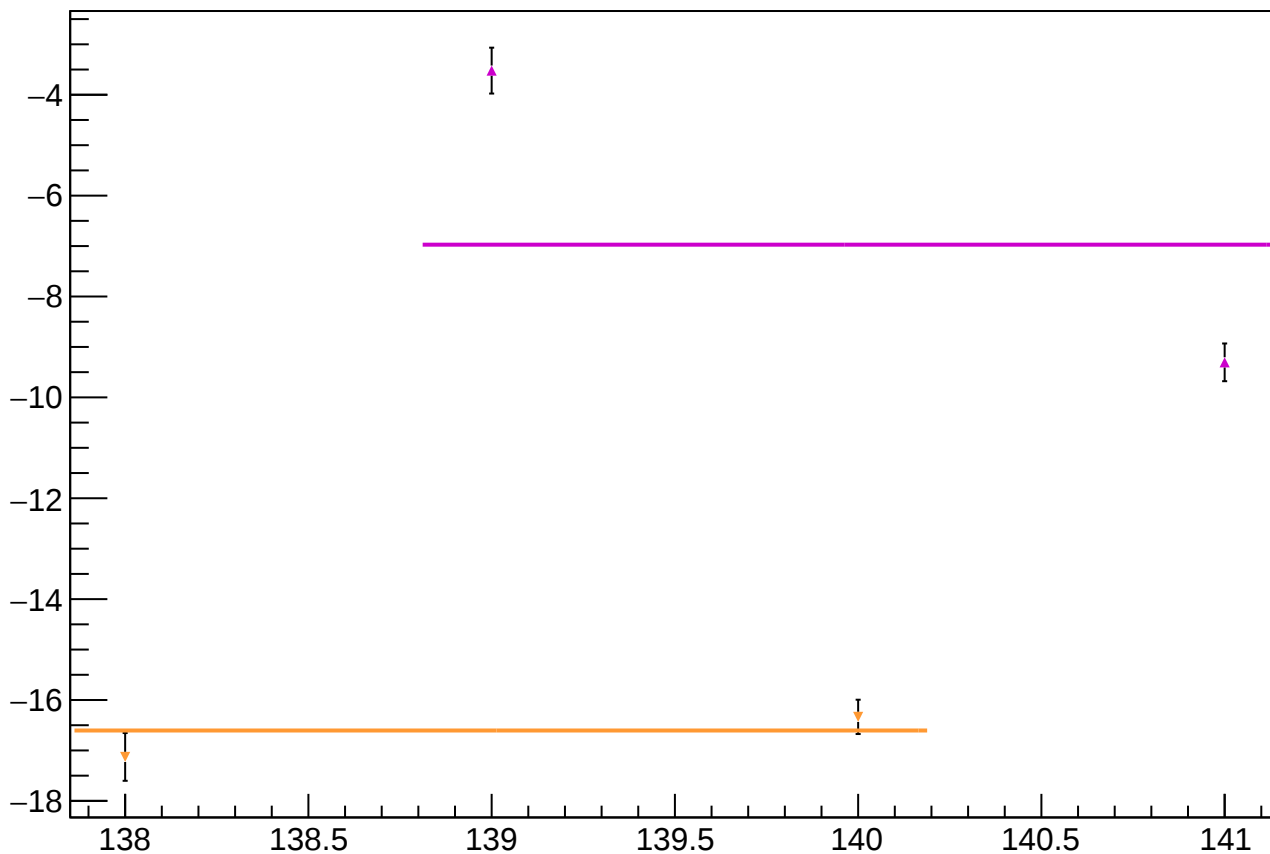
Left In: -0.163+/-0.004 χ^2/NDF : 15.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.159+/-0.003 χ^2/NDF : 62.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.605+/-0.276 χ^2/NDF : 1.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

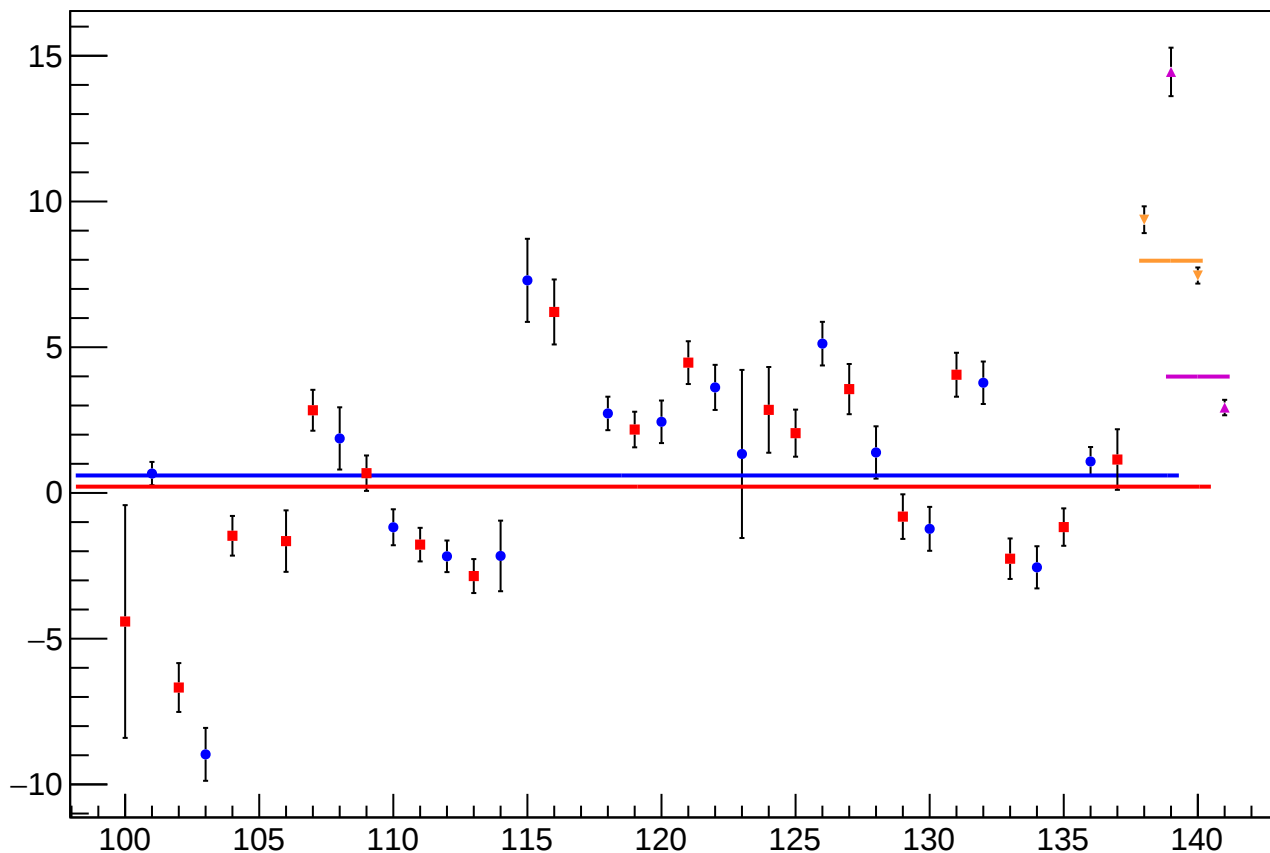
Left In: -6.972+/-0.289 χ^2/NDF : 96.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.004+/-0.200 χ^2/NDF : 679.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 7.968 ± 0.237 χ^2/NDF : 12.8/1

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

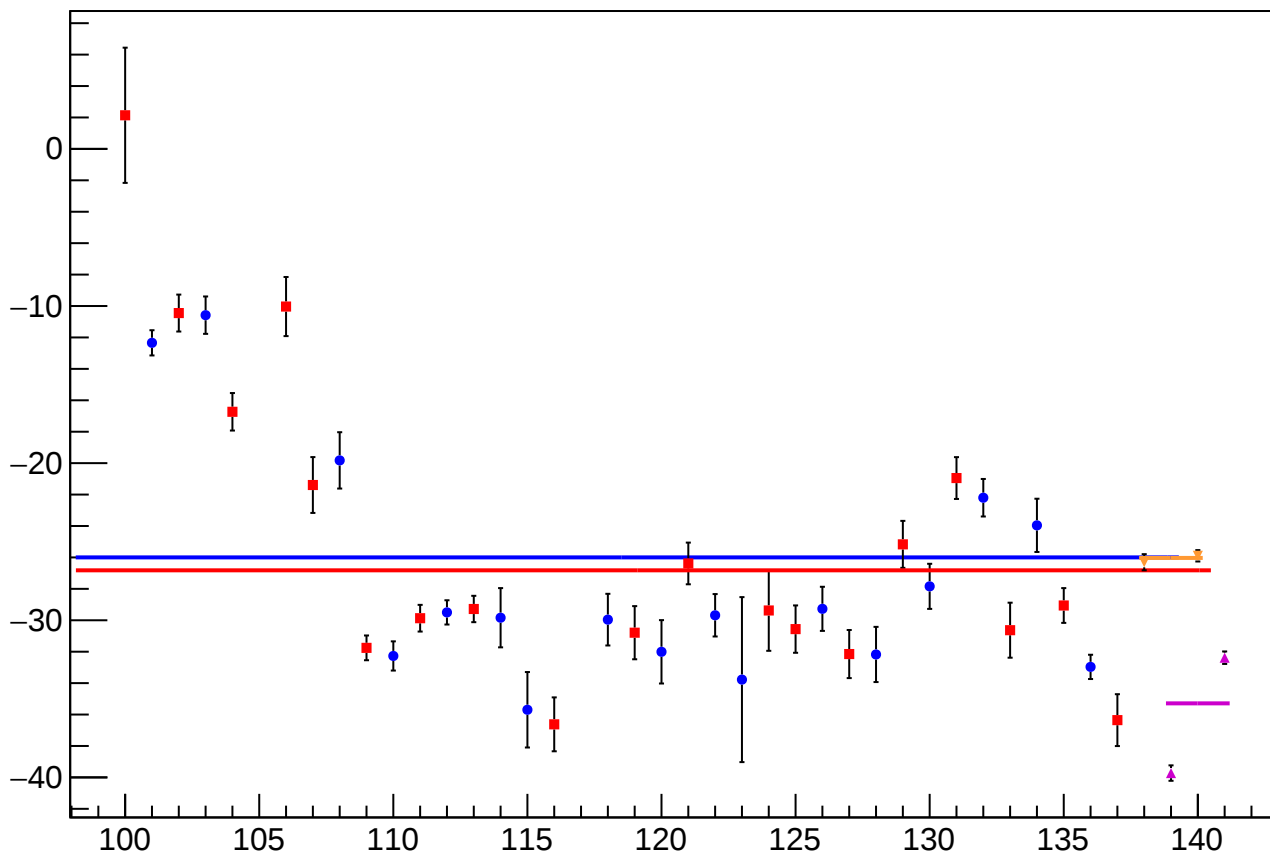
Left In: 3.993 ± 0.253 χ^2/NDF : 174.1/1

+ sign 3.092 ± 0.138 χ^2/NDF : 945.8/18

All: 2.299 ± 0.099 χ^2/NDF : 1614.8/39

- 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: -26.033 ± 0.296 χ^2/NDF : 0.4/1

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

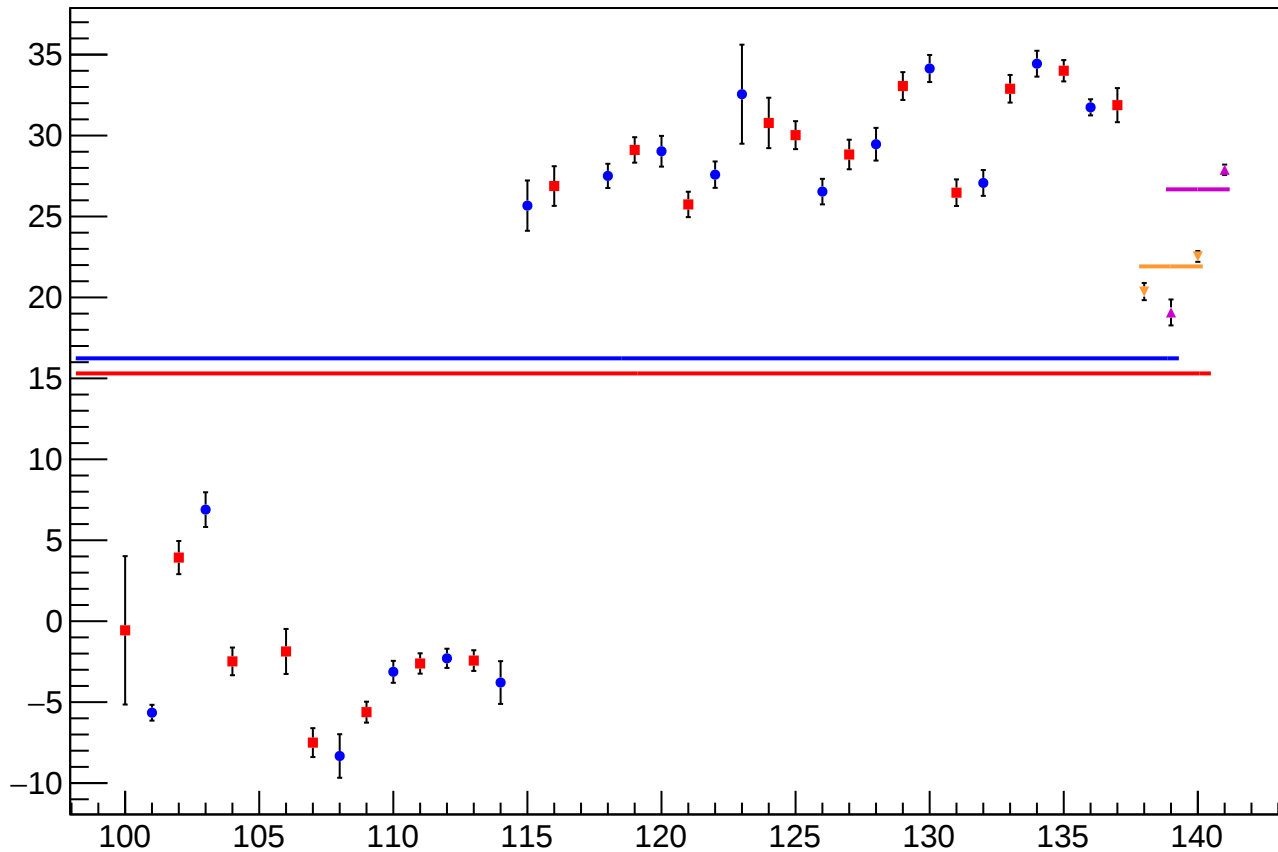
Left In: -35.288 ± 0.309 χ^2/NDF : 135.0/1

+ sign -26.016 ± 0.211 χ^2/NDF : 693.0/18

All: -28.412 ± 0.150 χ^2/NDF : 2061.7/39

- 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: 21.917 $\pm$ 0.283 χ^2 /NDF:12.0/1

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

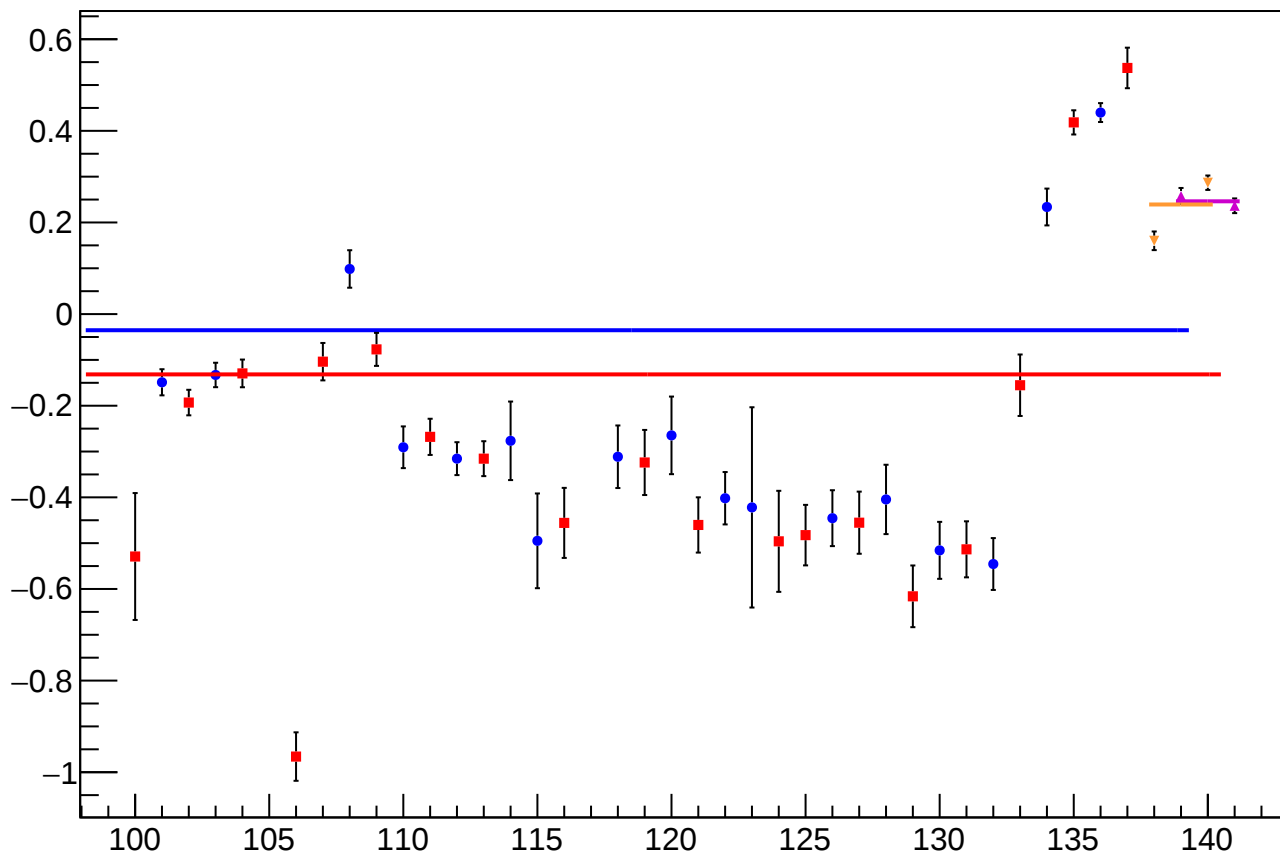
Left In: 26.677 $\pm$ 0.297 χ^2 /NDF:104.3/1

+ sign 18.023 $\pm$ 0.158 χ^2 /NDF: 7868.8/18

All: 18.388 $\pm$ 0.114 χ^2 /NDF: 16274.0/39

- 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: 0.239 ± 0.012 χ^2/NDF : 24.3/1

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

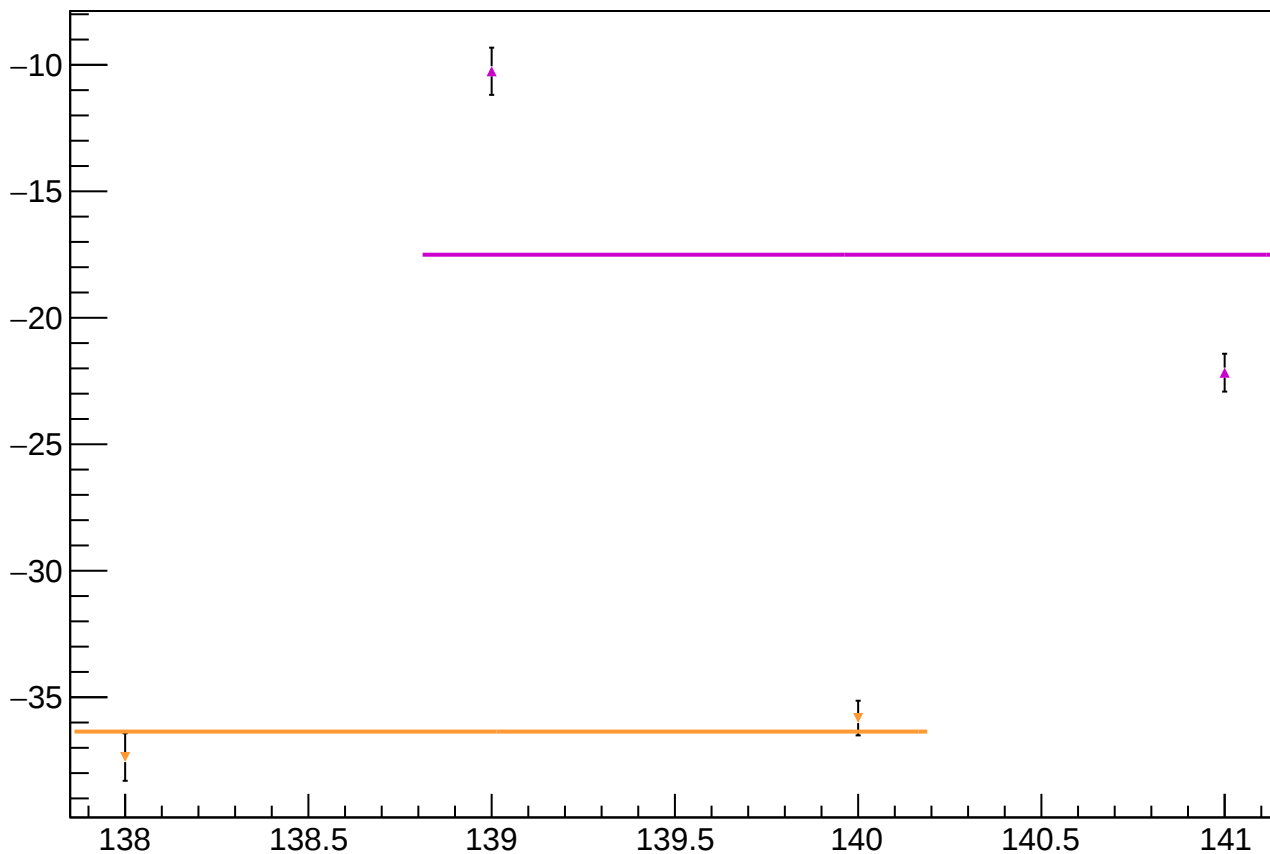
Left In: 0.246 ± 0.012 χ^2/NDF : 0.8/1

+ sign 0.077 ± 0.008 χ^2/NDF : 1326.0/18

All: 0.054 ± 0.006 χ^2/NDF : 3089.2/39

- 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: -36.358+/-0.553 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

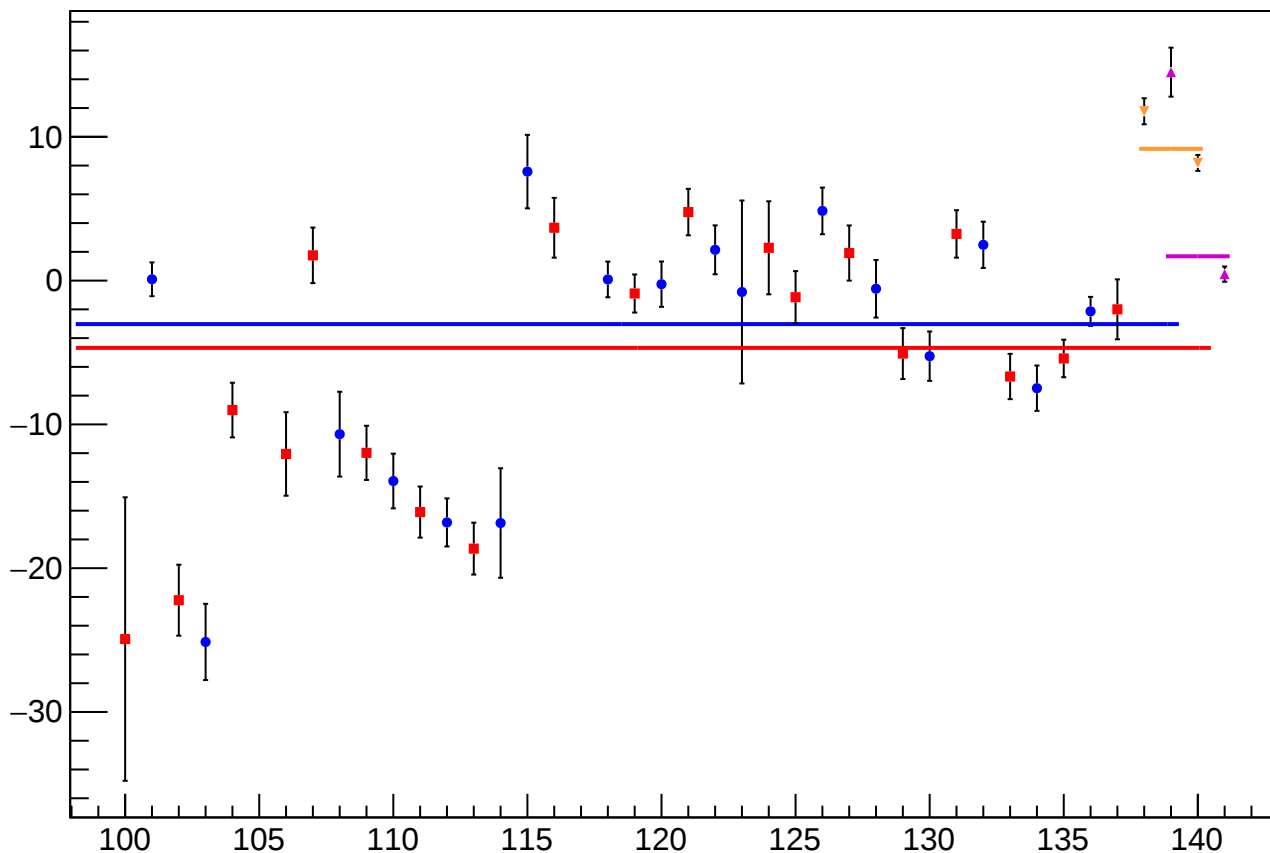
Left In: -17.506+/-0.584 χ^2/NDF : 99.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.435+/-0.402 χ^2/NDF : 650.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 9.164 ± 0.473 χ^2/NDF : 11.4/1

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

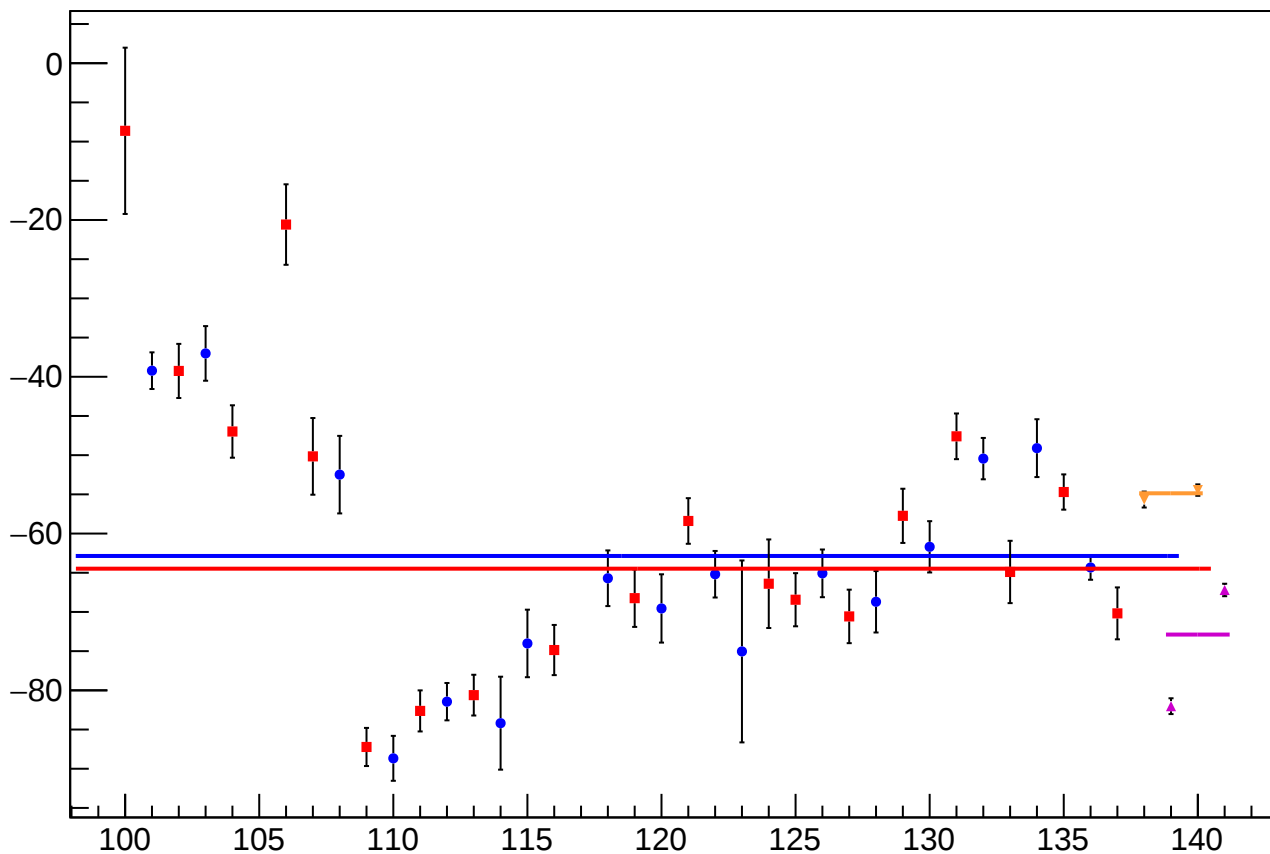
Left In: 1.691 ± 0.506 χ^2/NDF : 62.0/1

+ sign 2.169 ± 0.309 χ^2/NDF : 672.3/18

All: 0.179 ± 0.224 χ^2/NDF : 1213.7/39

- 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: -54.864 ± 0.593 χ^2/NDF : 0.9/1

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

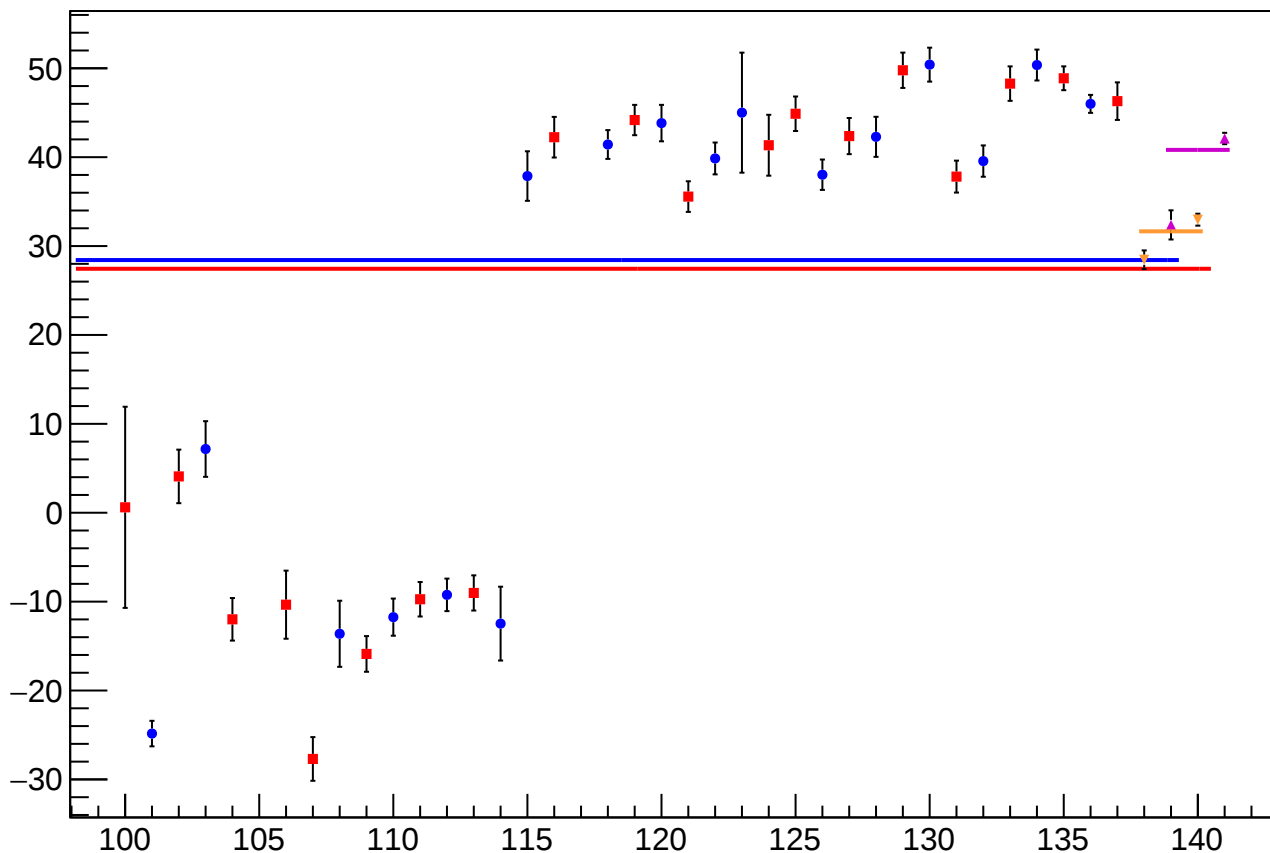
Left In: -72.885 ± 0.625 χ^2/NDF : 133.1/1

+ sign -57.994 ± 0.462 χ^2/NDF : 439.9/18

All: -63.504 ± 0.333 χ^2/NDF : 1386.1/39

- 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: 31.657 $\pm$ 0.565 χ^2/NDF : 13.1/1

Right Out: 27.445 $\pm$ 0.478 χ^2/NDF : 3033.4/18

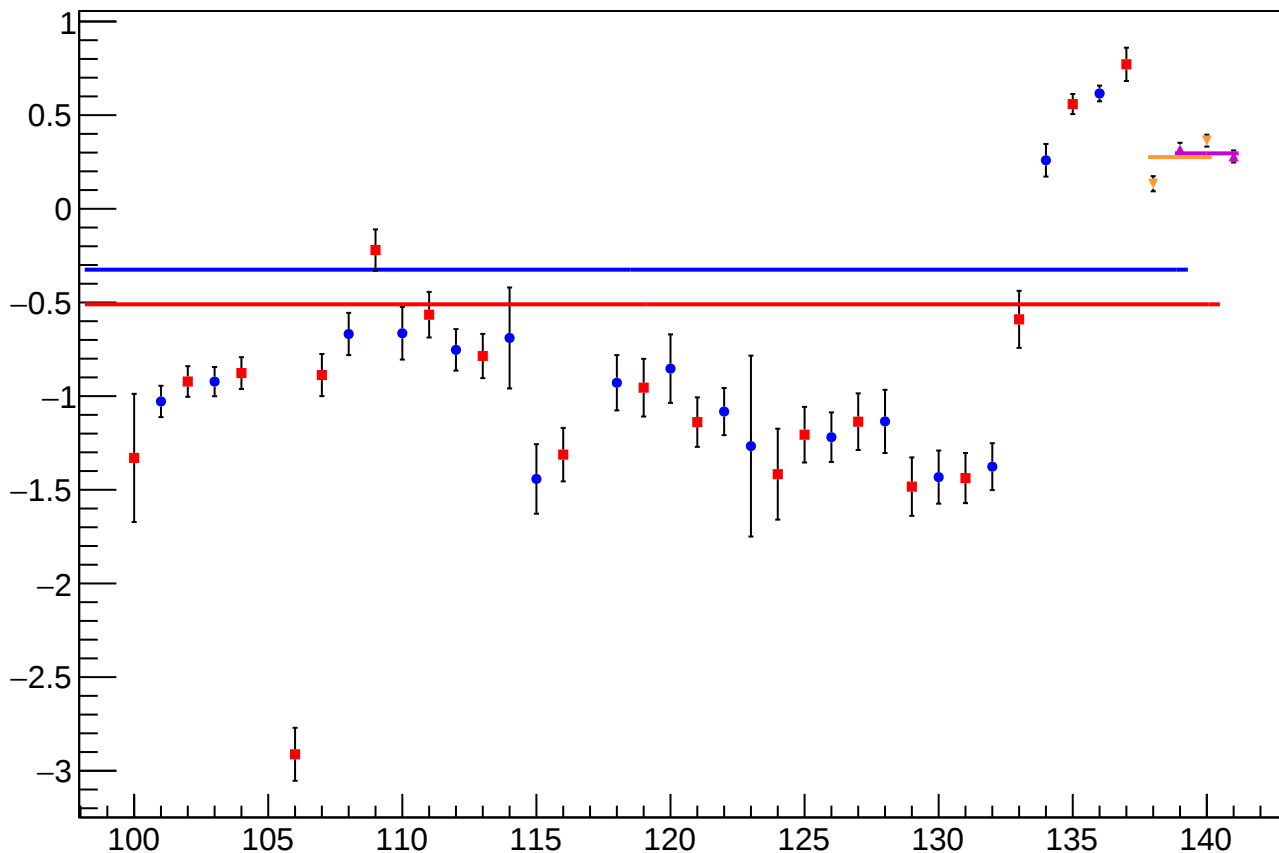
Left In: 40.819 $\pm$ 0.596 χ^2/NDF : 30.5/1

+ sign 29.705 $\pm$ 0.356 χ^2/NDF : 3355.2/18

All: 31.125 $\pm$ 0.257 χ^2/NDF : 6758.9/39

- 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: 0.276 ± 0.025 χ^2/NDF : 20.1/1

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

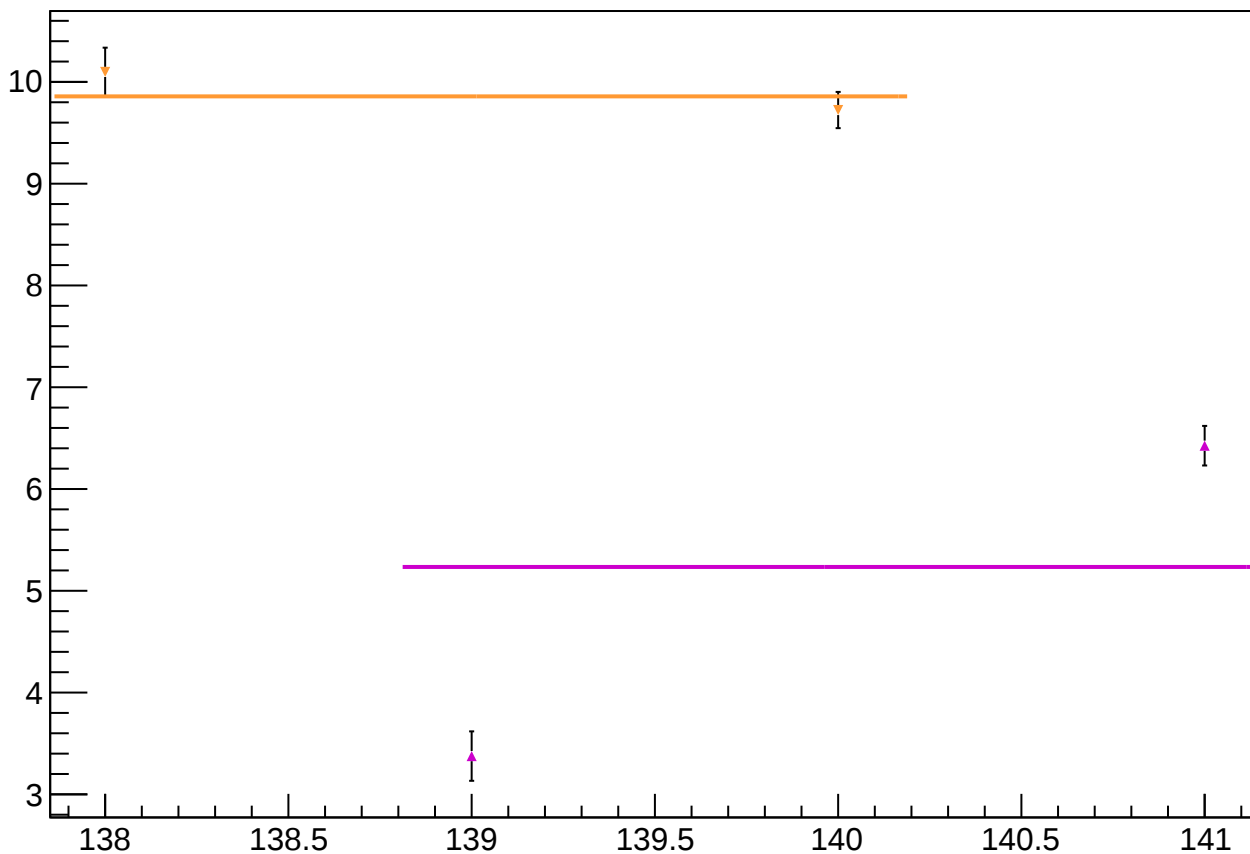
Left In: 0.296 ± 0.024 χ^2/NDF : 0.6/1

+ sign -0.025 ± 0.018 χ^2/NDF : 1322.0/18

All: -0.052 ± 0.012 χ^2/NDF : 3022.6/39

- 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±/-0.000 χ^2 /NDF: 0.0/0

Left Out: 9.858±/-0.143 χ^2 /NDF:1.6/1

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

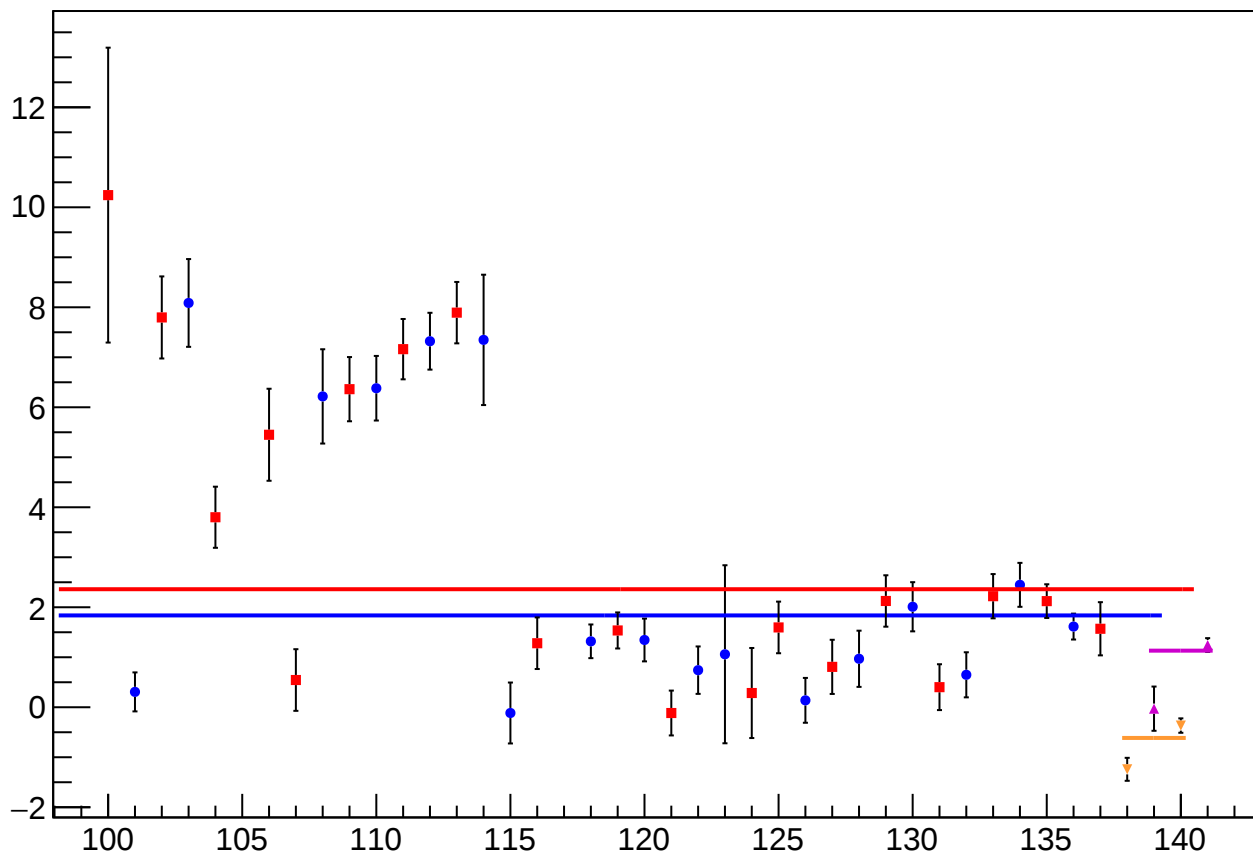
Left In: 5.234±/-0.152 χ^2 /NDF:96.1/1

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: 7.690±/-0.104 χ^2 /NDF: 590.5/3

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -0.614 ± 0.122 χ^2/NDF : 10.4/1

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

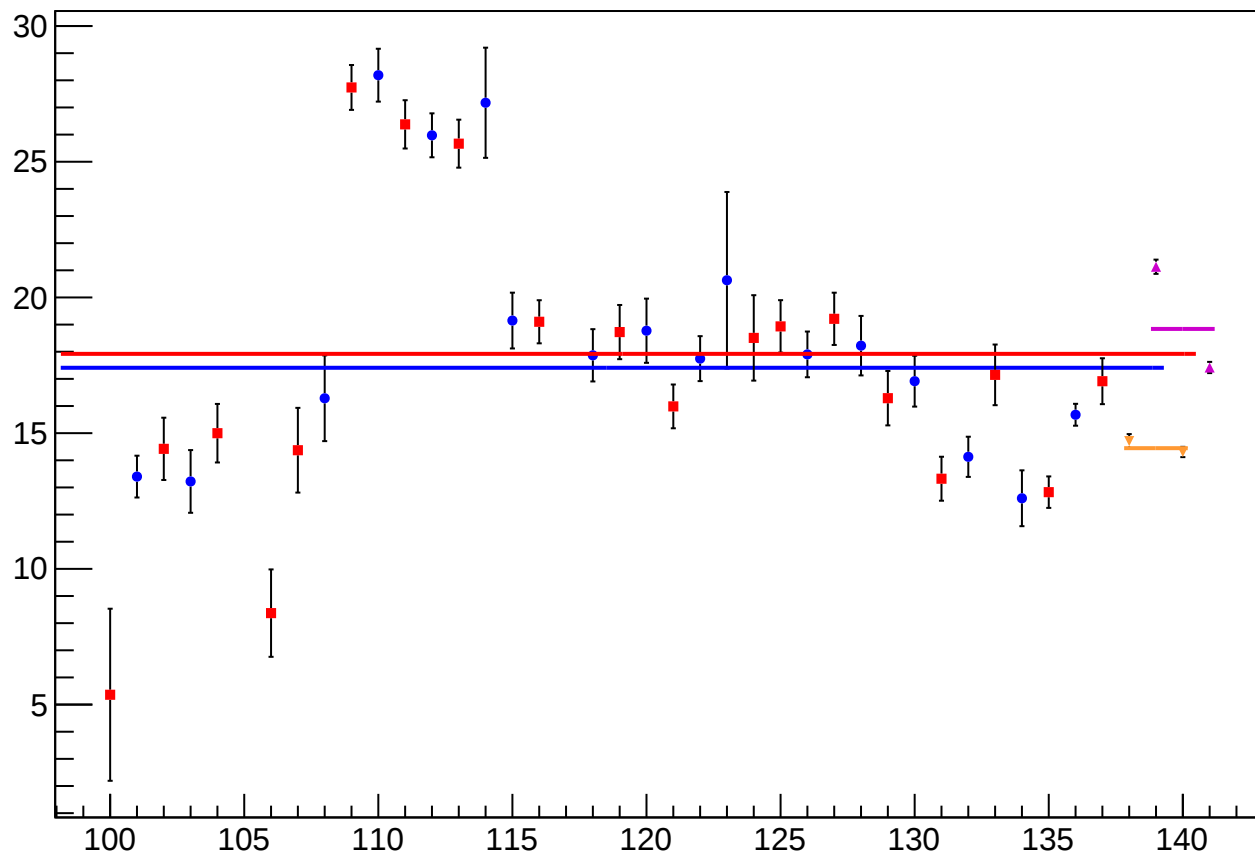
Left In: 1.132 ± 0.131 χ^2/NDF : 7.6/1

+ sign 0.673 ± 0.084 χ^2/NDF : 515.8/18

All: 1.197 ± 0.061 χ^2/NDF : 989.7/39

- 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: 14.447 $\pm$ 0.153 χ^2 /NDF: 1.6/1

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

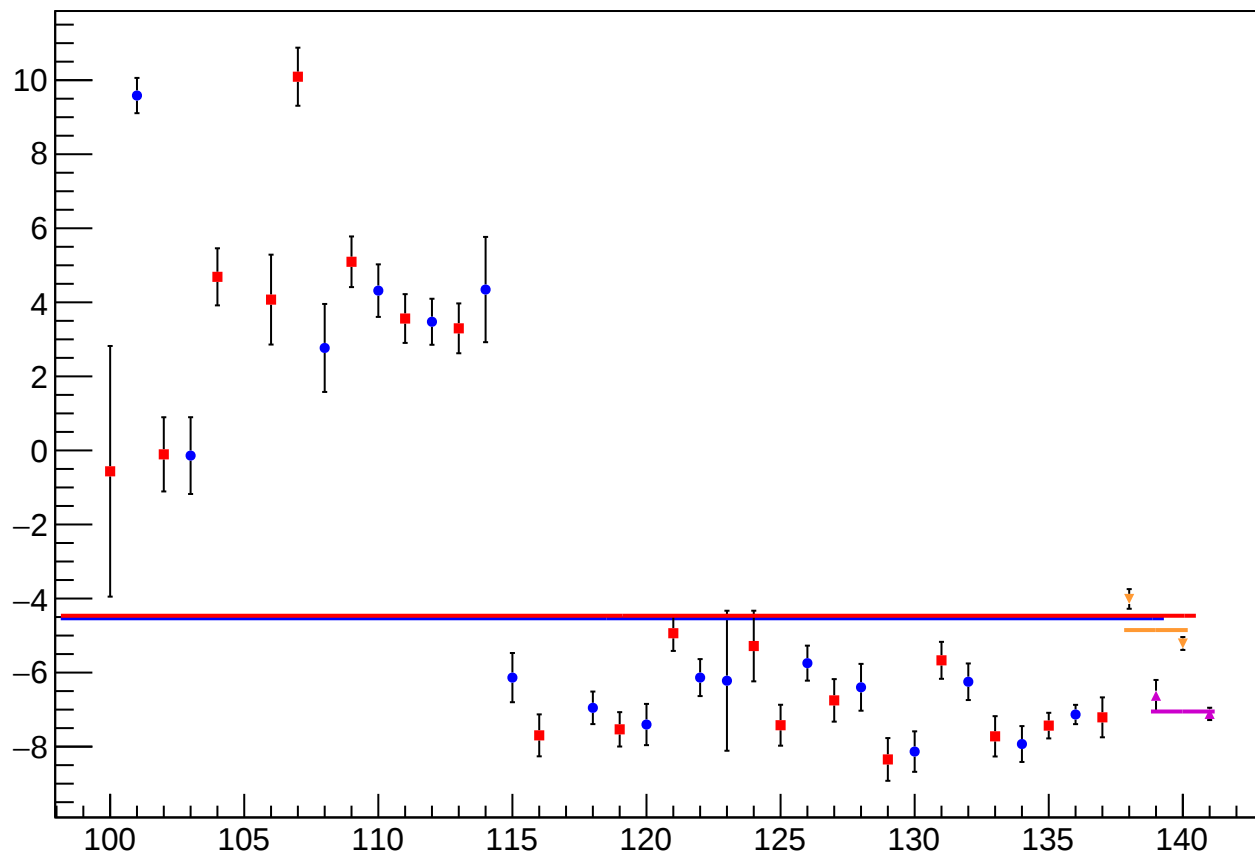
Left In: 18.840 $\pm$ 0.162 χ^2 /NDF: 123.4/1

+ sign 15.460 $\pm$ 0.124 χ^2 /NDF: 495.2/18

All: 16.909 $\pm$ 0.090 χ^2 /NDF: 1424.5/39

- 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: -4.852 ± 0.146 χ^2/NDF : 14.3/1

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

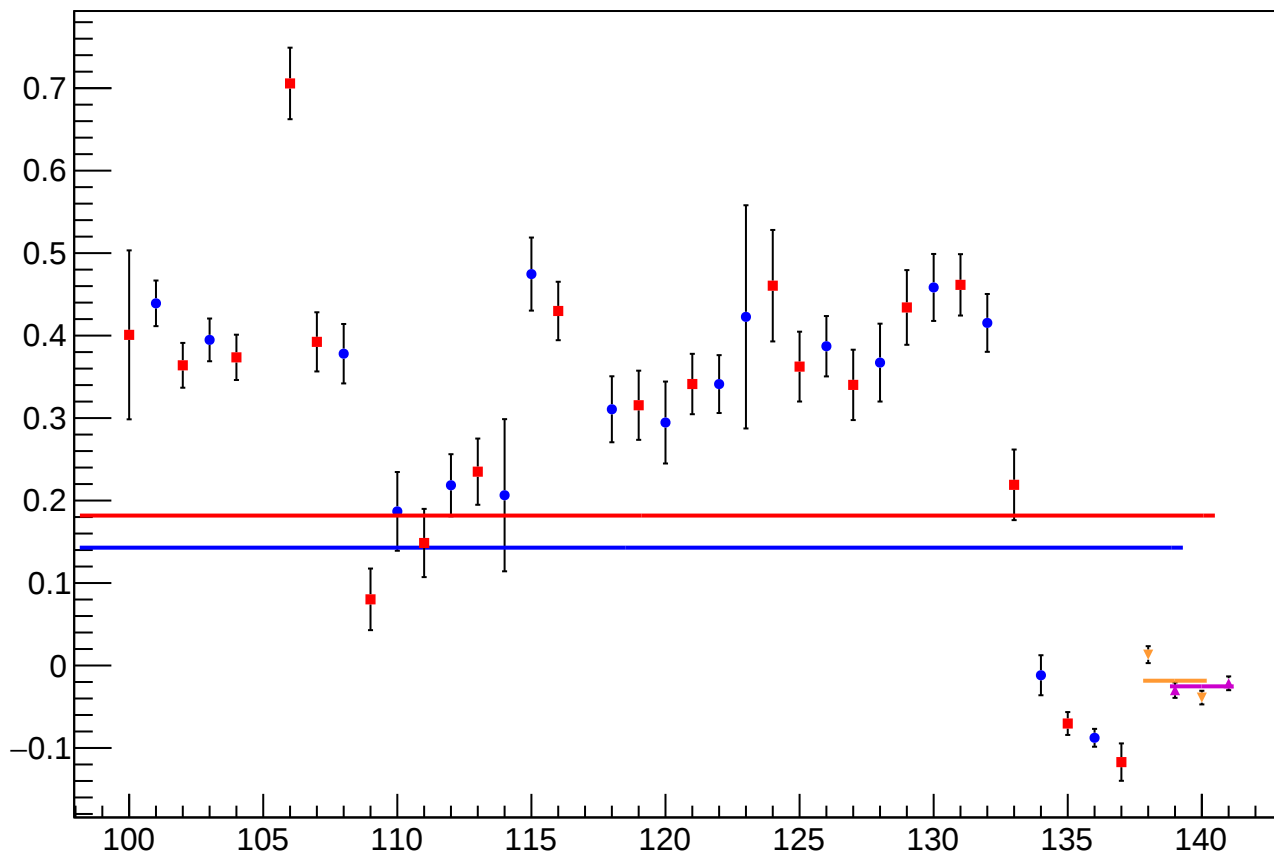
Left In: -7.051 ± 0.155 χ^2/NDF : 1.1/1

+ sign -4.674 ± 0.097 χ^2/NDF : 1605.4/18

All: -5.110 ± 0.070 χ^2/NDF : 3146.9/39

- 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 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.018 ± 0.006 χ^2/NDF : 15.6/1

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

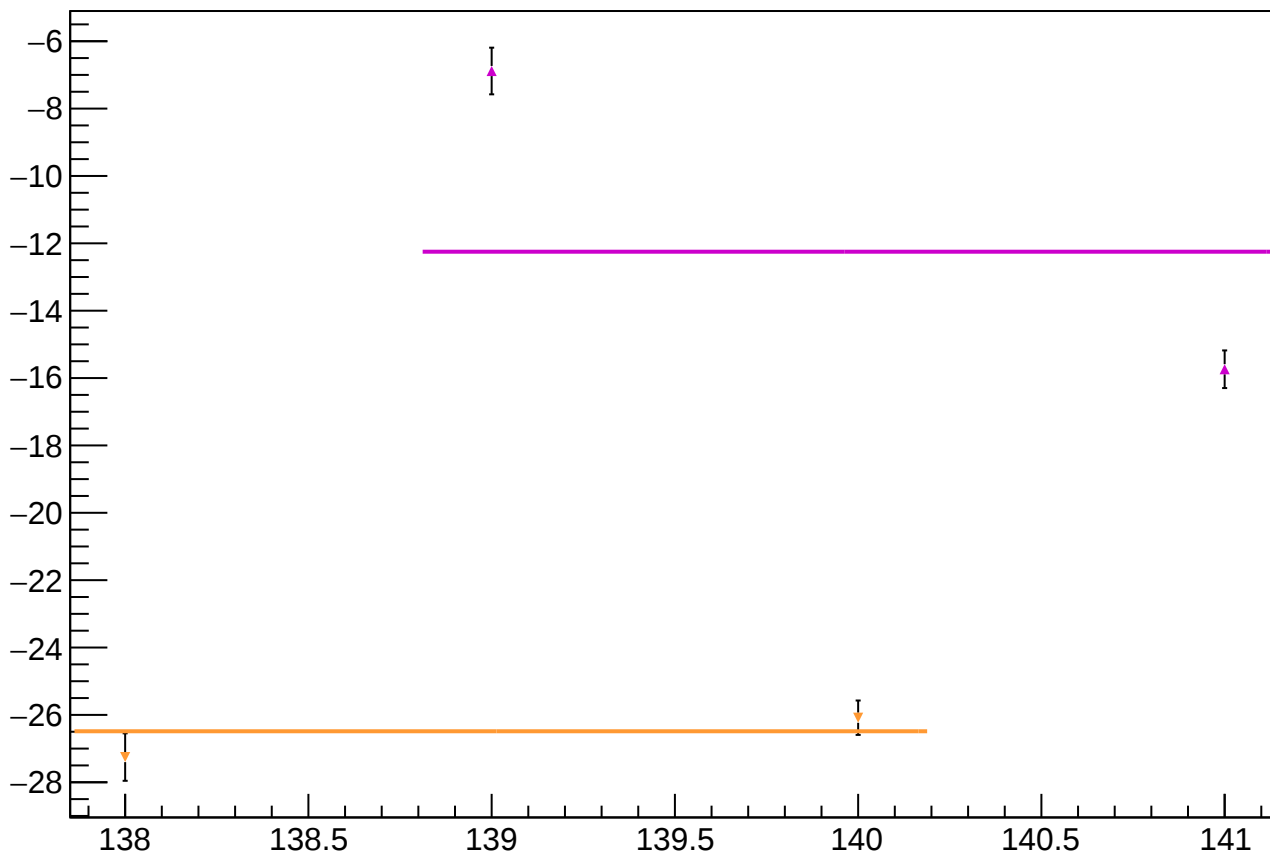
Left In: -0.025 ± 0.006 χ^2/NDF : 0.4/1

+ sign 0.055 ± 0.005 χ^2/NDF : 1359.7/18

All: 0.058 ± 0.003 χ^2/NDF : 2829.0/39

- sign 0.061 ± 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: -26.486+/-0.413 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

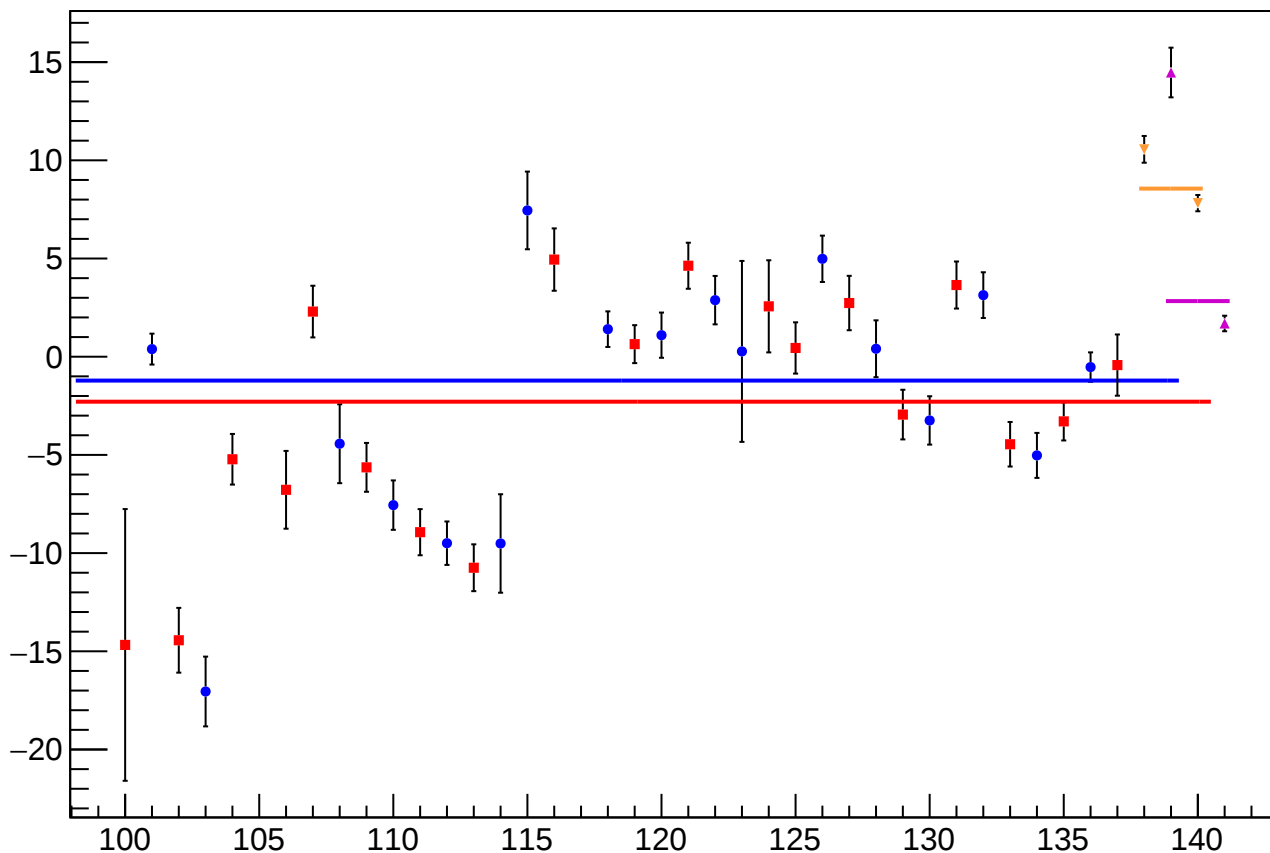
Left In: -12.249+/-0.435 χ^2/NDF : 99.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.726+/-0.300 χ^2/NDF : 663.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 8.559 ± 0.354 χ^2/NDF : 11.8/1

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

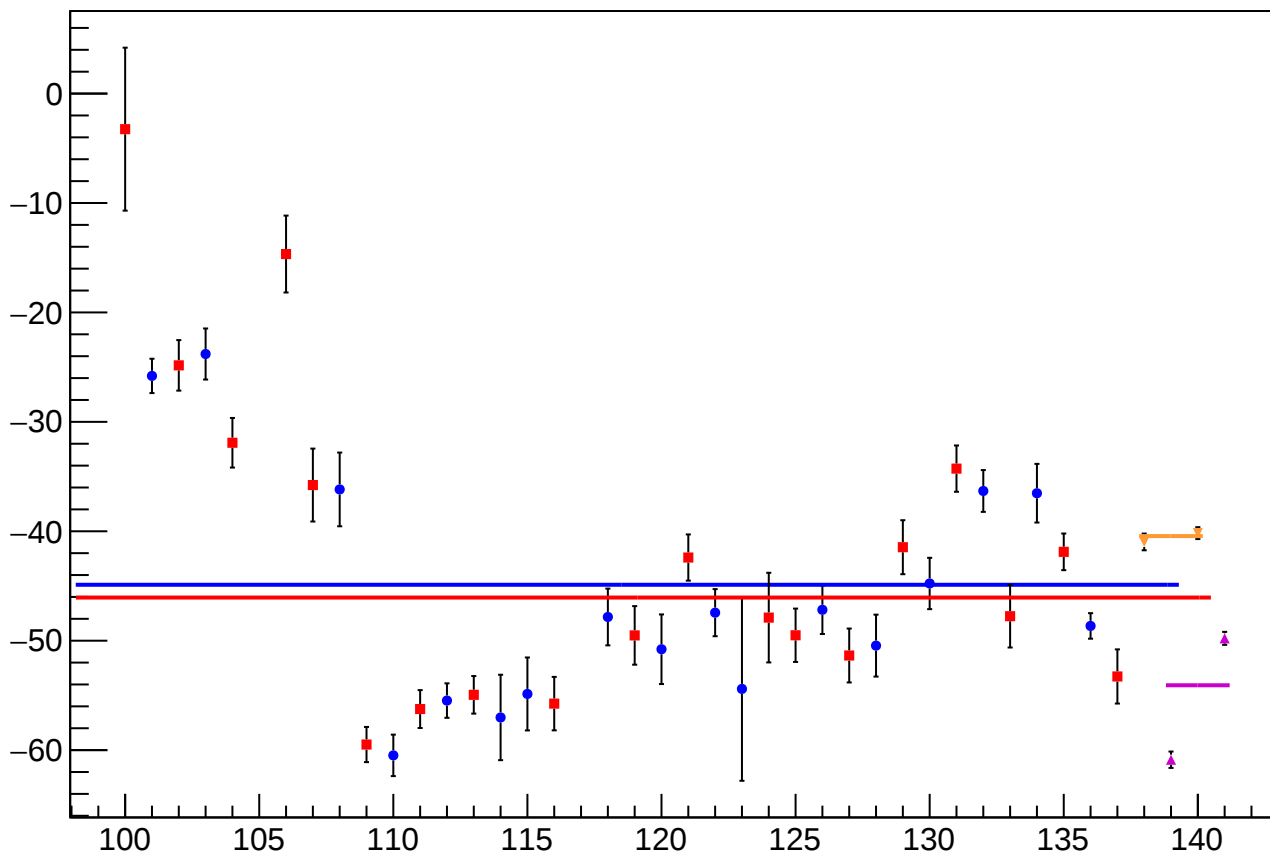
Left In: 2.832 ± 0.378 χ^2/NDF : 93.0/1

+ sign 2.719 ± 0.224 χ^2/NDF : 746.5/18

All: 1.288 ± 0.163 χ^2/NDF : 1324.1/39

- 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: -40.439 ± 0.443 χ^2/NDF : 0.7/1

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

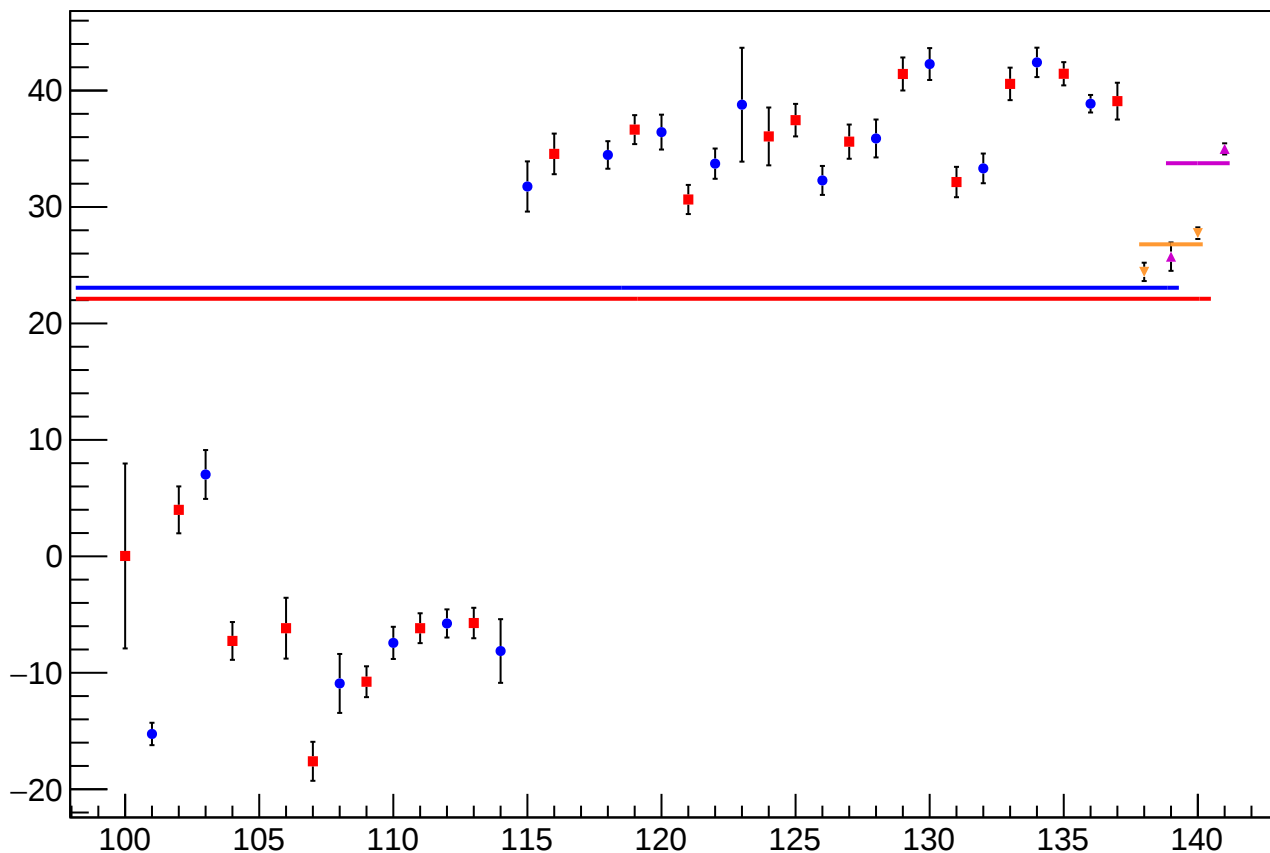
Left In: -54.073 ± 0.465 χ^2/NDF : 134.7/1

+ sign -42.296 ± 0.338 χ^2/NDF : 463.3/18

All: -46.299 ± 0.243 χ^2/NDF : 1471.2/39

- 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: 26.795 $\pm$ 0.423 χ^2 /NDF:12.7/1

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

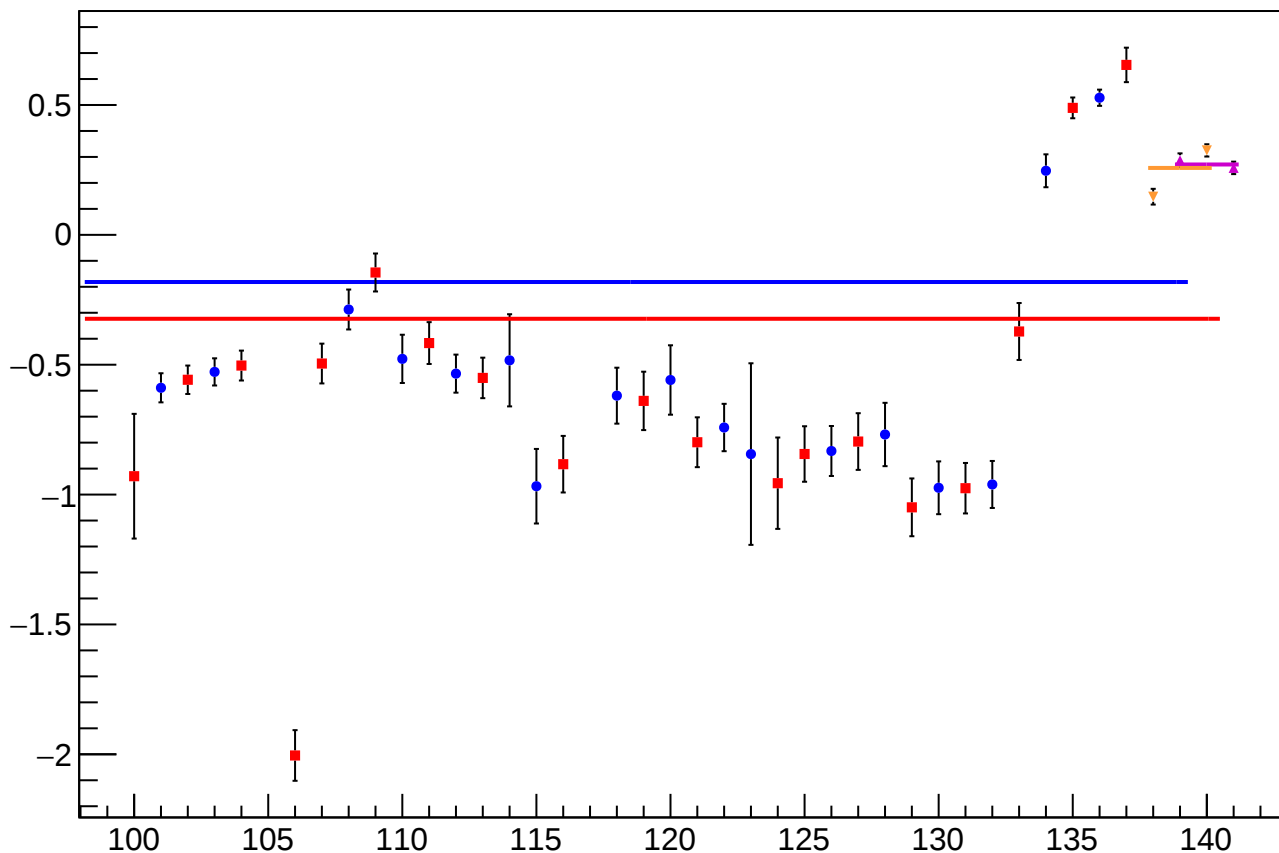
Left In: 33.759 $\pm$ 0.445 χ^2 /NDF:50.0/1

+ sign 24.460 $\pm$ 0.258 χ^2 /NDF: 4394.9/18

All: 25.392 $\pm$ 0.187 χ^2 /NDF: 8938.2/39

- 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: 0.258 ± 0.019 χ^2/NDF : 21.5/1

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

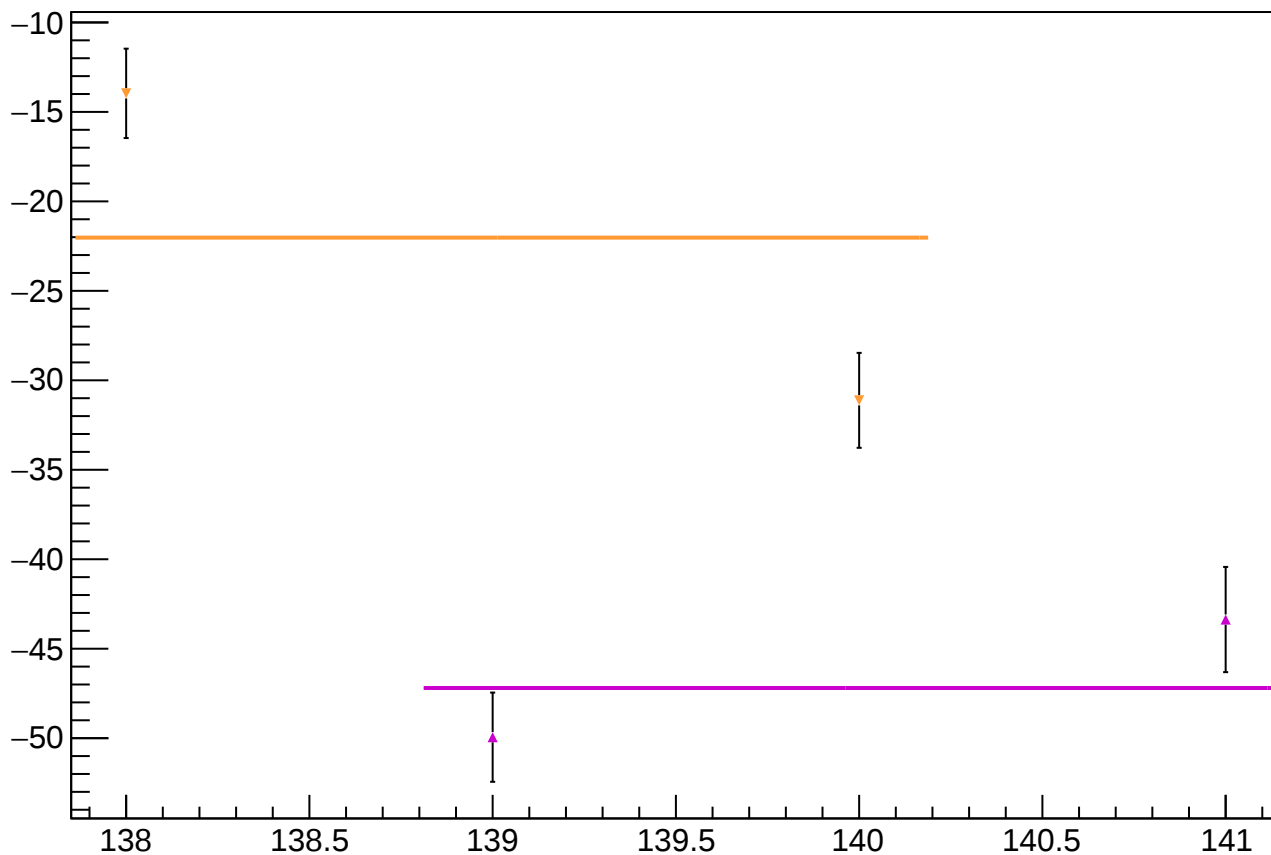
Left In: 0.271 ± 0.018 χ^2/NDF : 0.7/1

+ sign 0.027 ± 0.013 χ^2/NDF : 1309.6/18

All: 0.003 ± 0.009 χ^2/NDF : 3045.7/39

- 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: -22.025+/-1.819 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

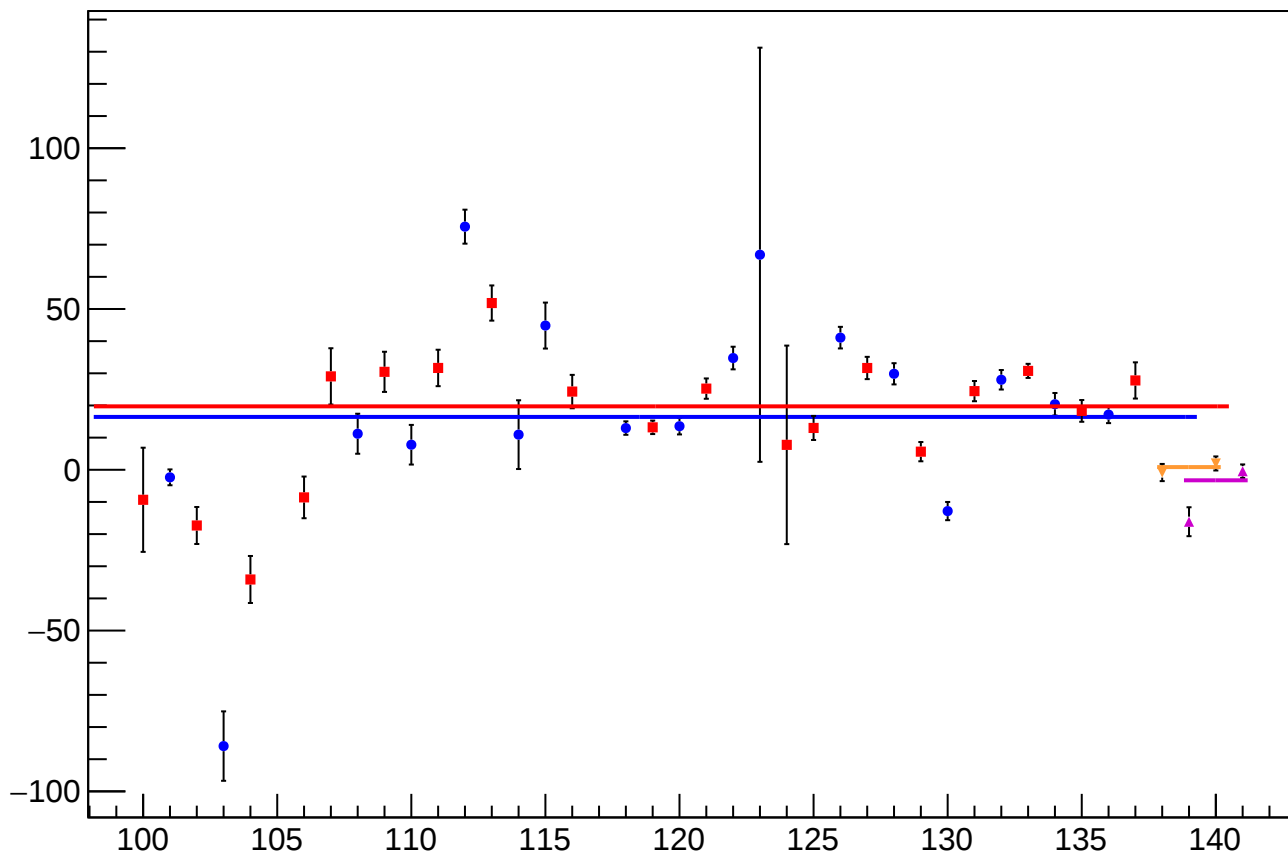
Left In: -47.195+/-1.902 χ^2/NDF : 2.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.049+/-1.314 χ^2/NDF : 116.6/3

- 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 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 0.836 ± 1.692 $\chi^2/\text{NDF}: 0.7/1$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

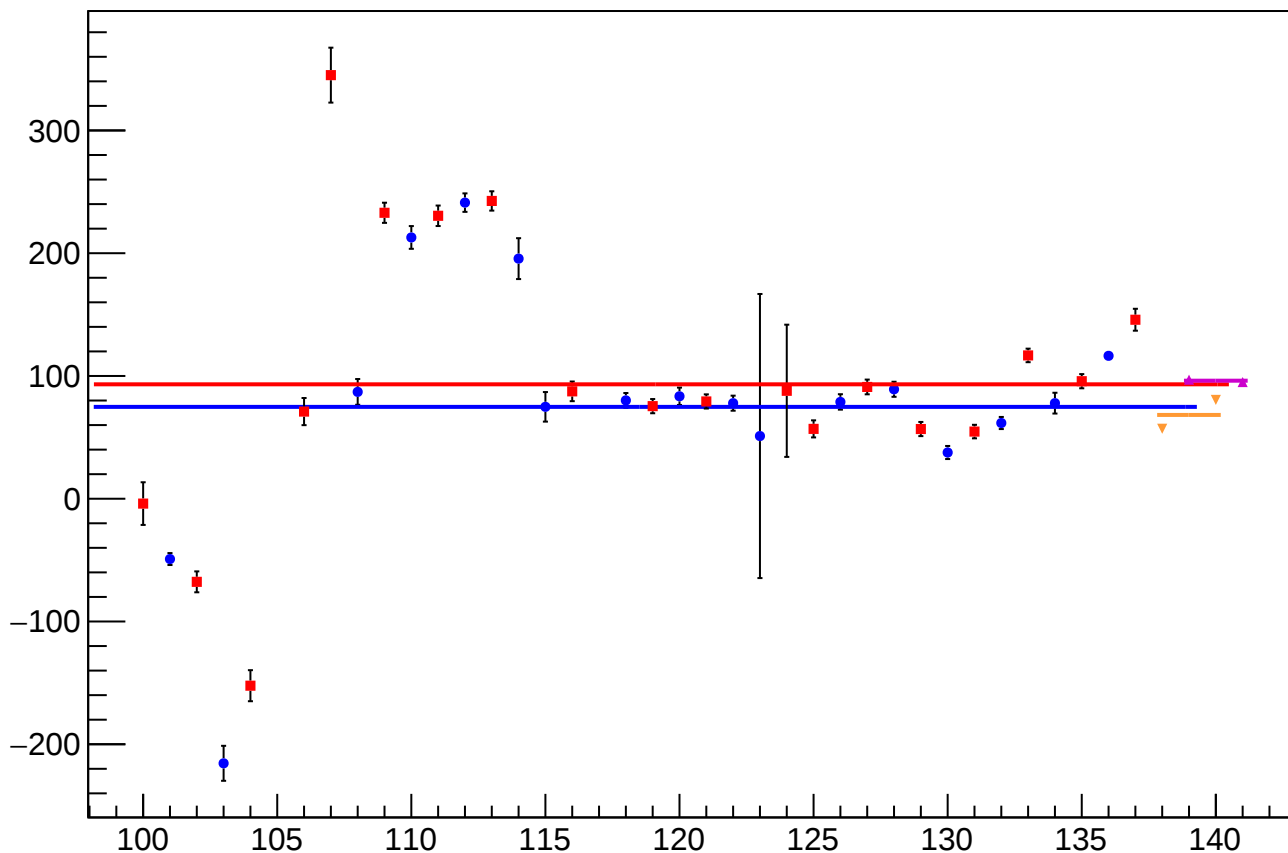
Left In: -3.272 ± 1.909 $\chi^2/\text{NDF}: 10.0/1$

+ sign 13.304 ± 0.759 $\chi^2/\text{NDF}: 585.5/18$

All: 14.354 ± 0.554 $\chi^2/\text{NDF}: 960.2/39$

- sign 15.558 ± 0.812 $\chi^2/\text{NDF}: 370.6/20$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 68.260 $\pm$ 1.956 χ^2 /NDF: 36.0/1

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

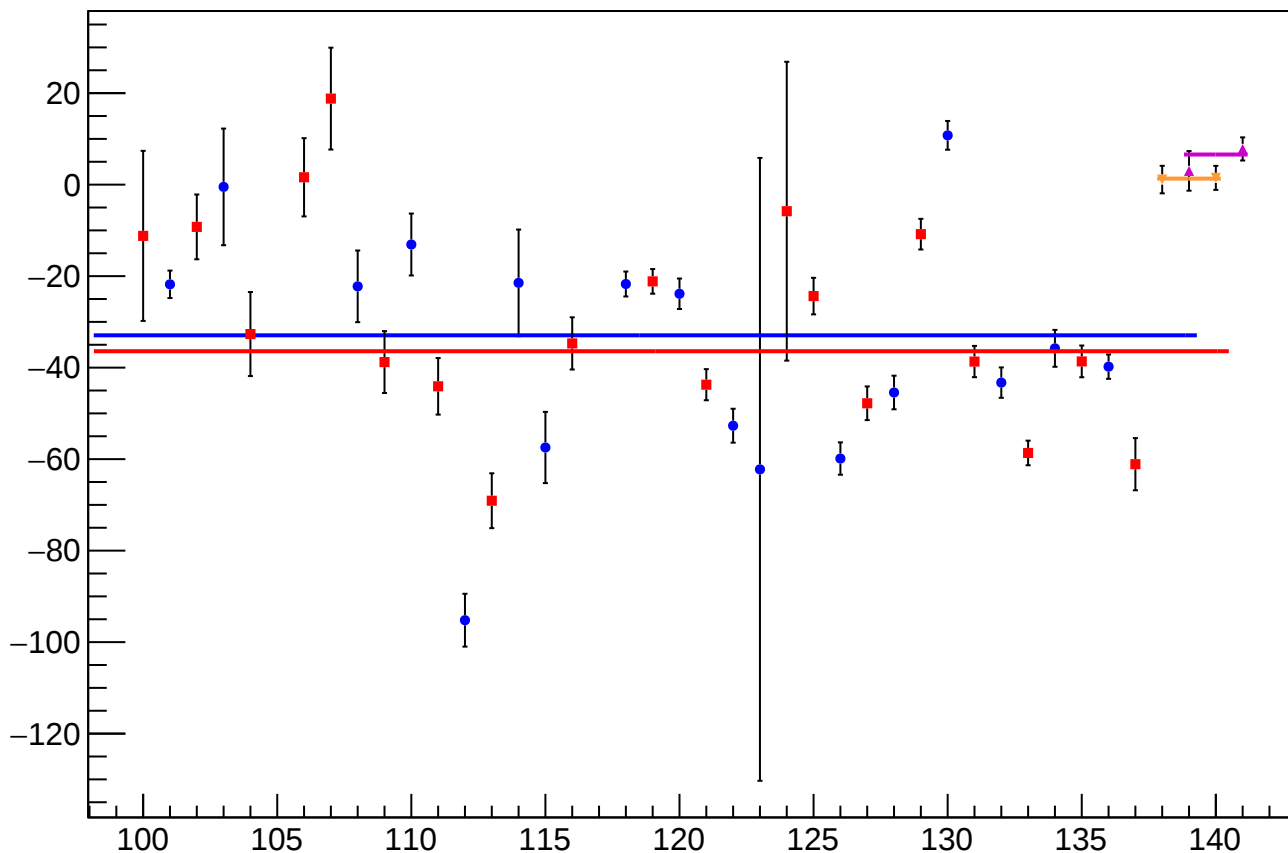
Left In: 96.157 $\pm$ 2.043 χ^2 /NDF: 0.2/1

+ sign 72.117 $\pm$ 1.256 χ^2 /NDF: 2039.5/18

All: 82.782 $\pm$ 0.907 χ^2 /NDF: 4192.4/39

- 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: 1.318 ± 1.978 χ^2/NDF : 0.0/1

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

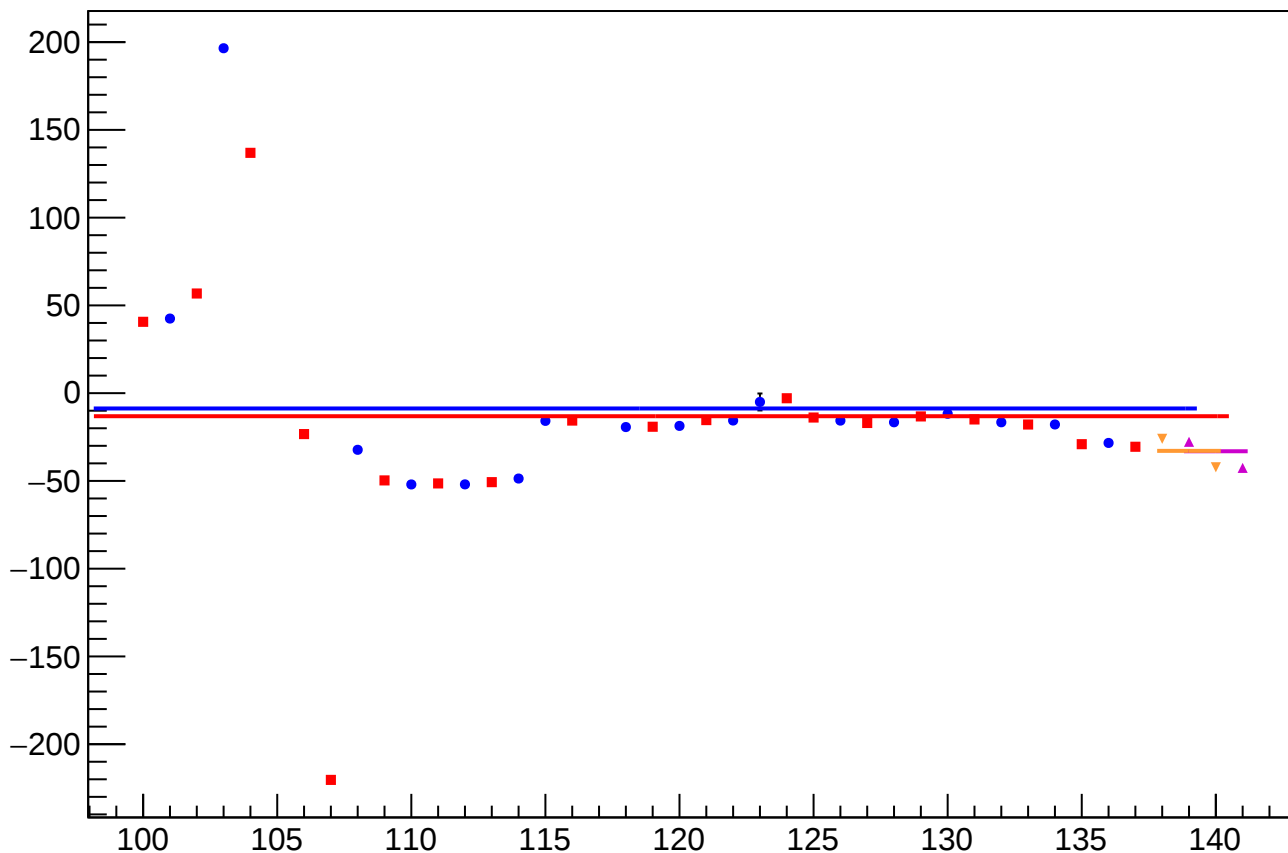
Left In: 6.585 ± 2.184 χ^2/NDF : 0.9/1

+ sign -26.258 ± 0.873 χ^2/NDF : 732.2/18

All: -27.380 ± 0.636 χ^2/NDF : 1349.4/39

- 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 χ^2/NDF : 575838.7/16

Left Out: -32.877 ± 0.080 χ^2/NDF : 10047.9/1

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

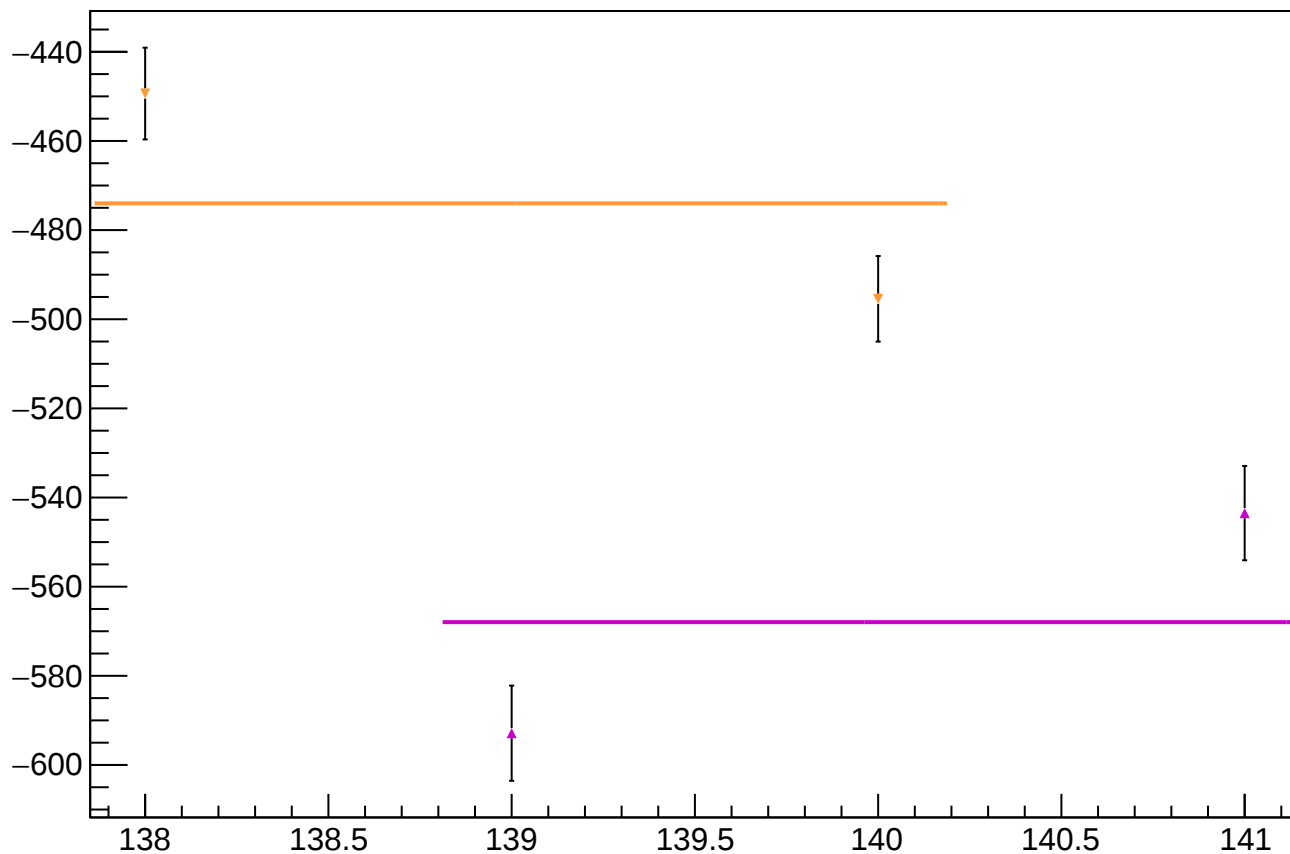
Left In: -33.102 ± 0.076 χ^2/NDF : 8860.5/1

+ sign -17.208 ± 0.047 χ^2/NDF : 645031.1/18

All: -19.126 ± 0.034 χ^2/NDF : 1257449.5/39

- sign -21.084 ± 0.048 χ^2/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: -473.999+/-7.019 χ^2/NDF : 10.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

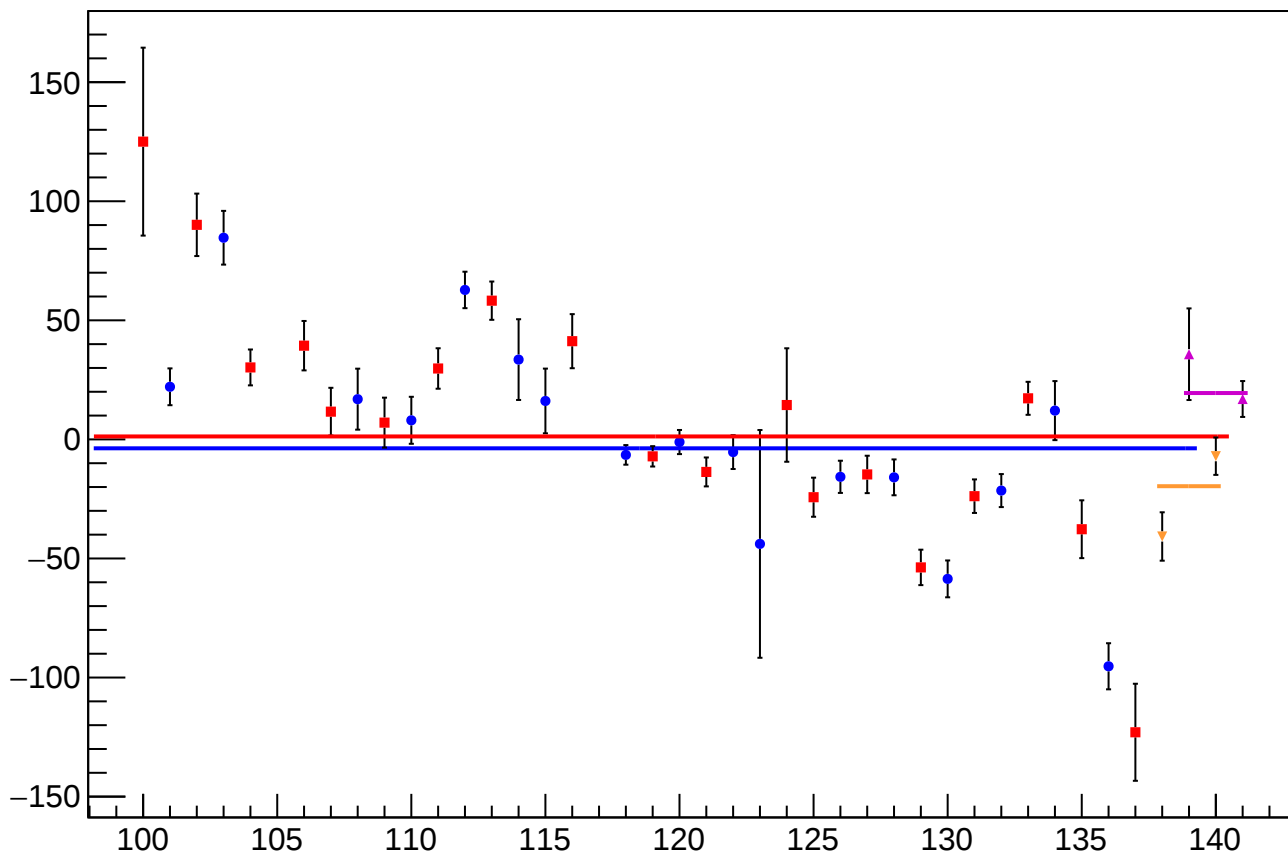
Left In: -567.954+/-7.517 χ^2/NDF : 10.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.767+/-5.130 χ^2/NDF : 105.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -19.653 ± 6.213 χ^2/NDF : 6.9/1

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

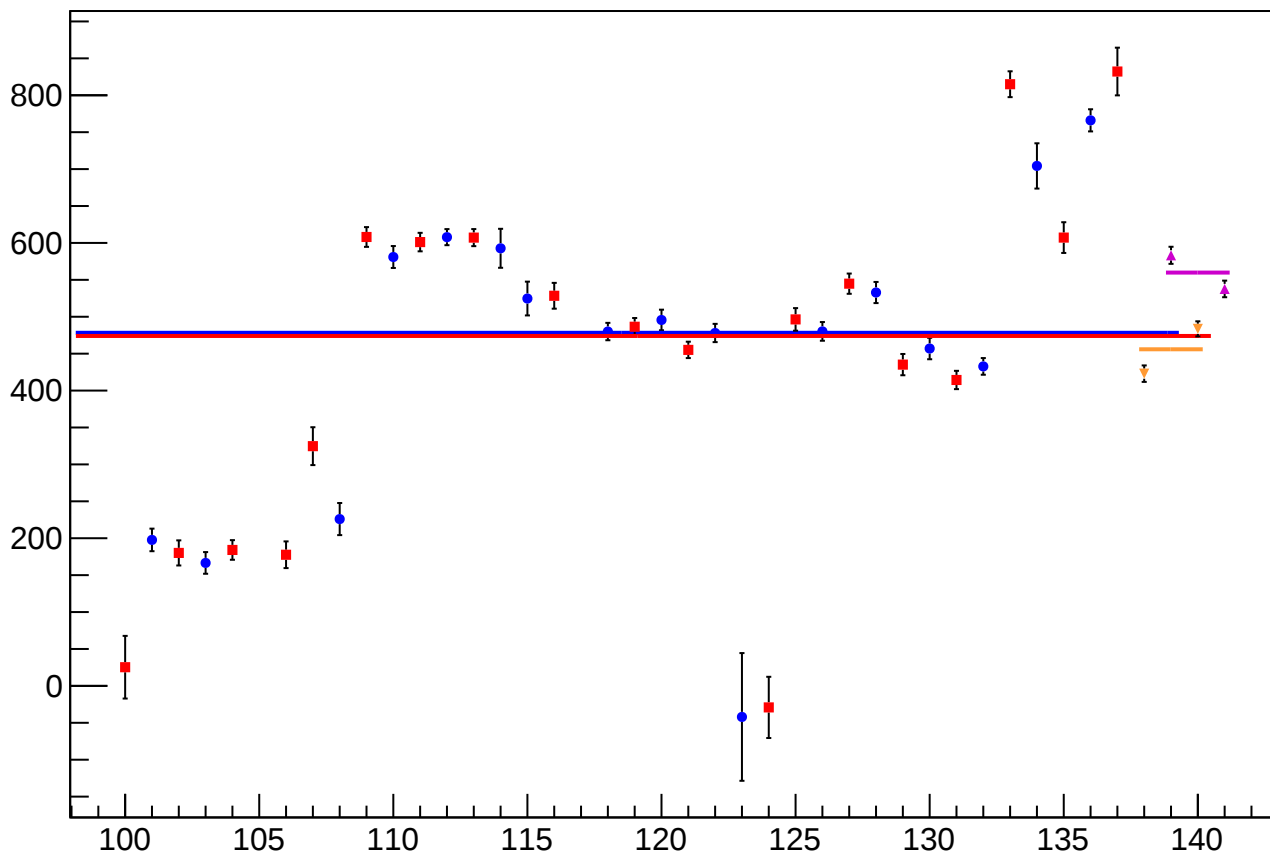
Left In: 19.468 ± 7.016 χ^2/NDF : 0.8/1

+ sign -5.093 ± 1.810 χ^2/NDF : 327.0/18

All: -1.373 ± 1.293 χ^2/NDF : 646.3/39

- sign 2.505 ± 1.848 χ^2/NDF : 310.7/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 +/- 3.638 χ^2/NDF : 1627.9/16

Left Out: 455.926 +/- 7.535 χ^2/NDF : 16.1/1

Right Out: 473.977 +/- 3.529 χ^2/NDF : 2288.3/18

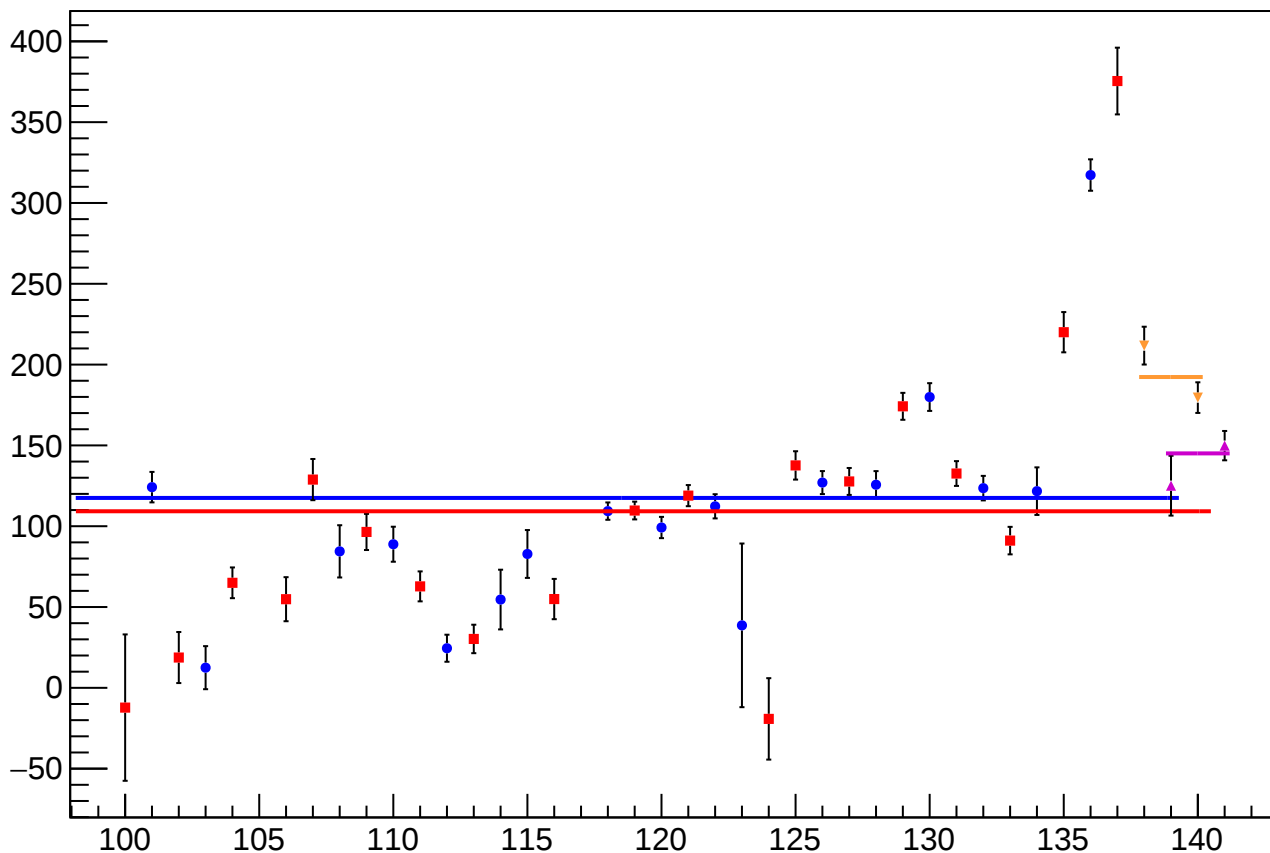
Left In: 559.827 +/- 8.063 χ^2/NDF : 8.0/1

+ sign 474.042 +/- 3.276 χ^2/NDF : 1651.1/18

All: 481.001 +/- 2.301 χ^2/NDF : 4051.5/39

- sign 487.778 +/- 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: 192.310 $\pm$ 7.364 χ^2 /NDF: 4.6/1

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

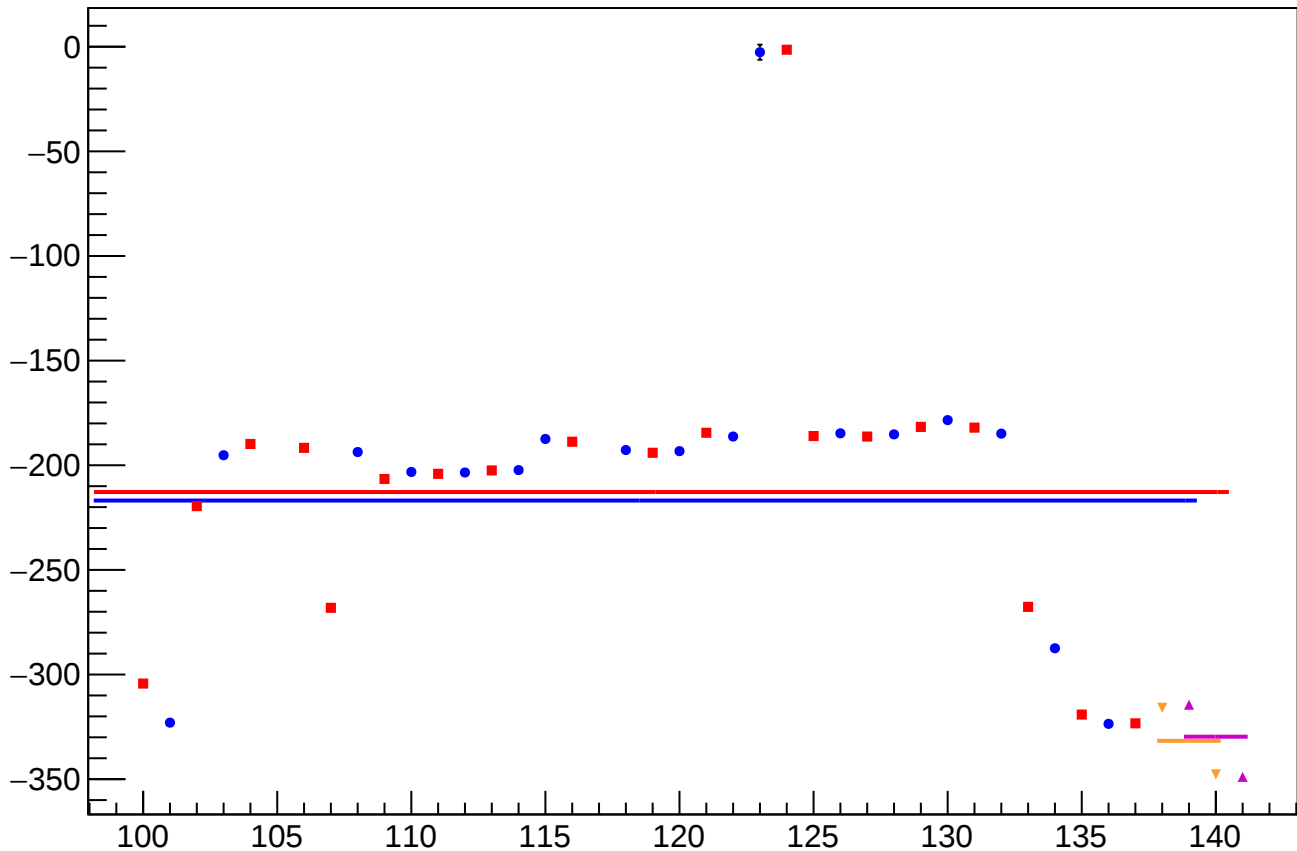
Left In: 145.058 $\pm$ 8.150 χ^2 /NDF: 1.4/1

+ sign 123.620 $\pm$ 2.106 χ^2 /NDF: 805.3/18

All: 117.721 $\pm$ 1.497 χ^2 /NDF: 1410.0/39

- sign 111.691 $\pm$ 2.129 χ^2 /NDF: 588.8/20

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -331.678 ± 0.315 $\chi^2/\text{NDF}: 2555.5/1$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

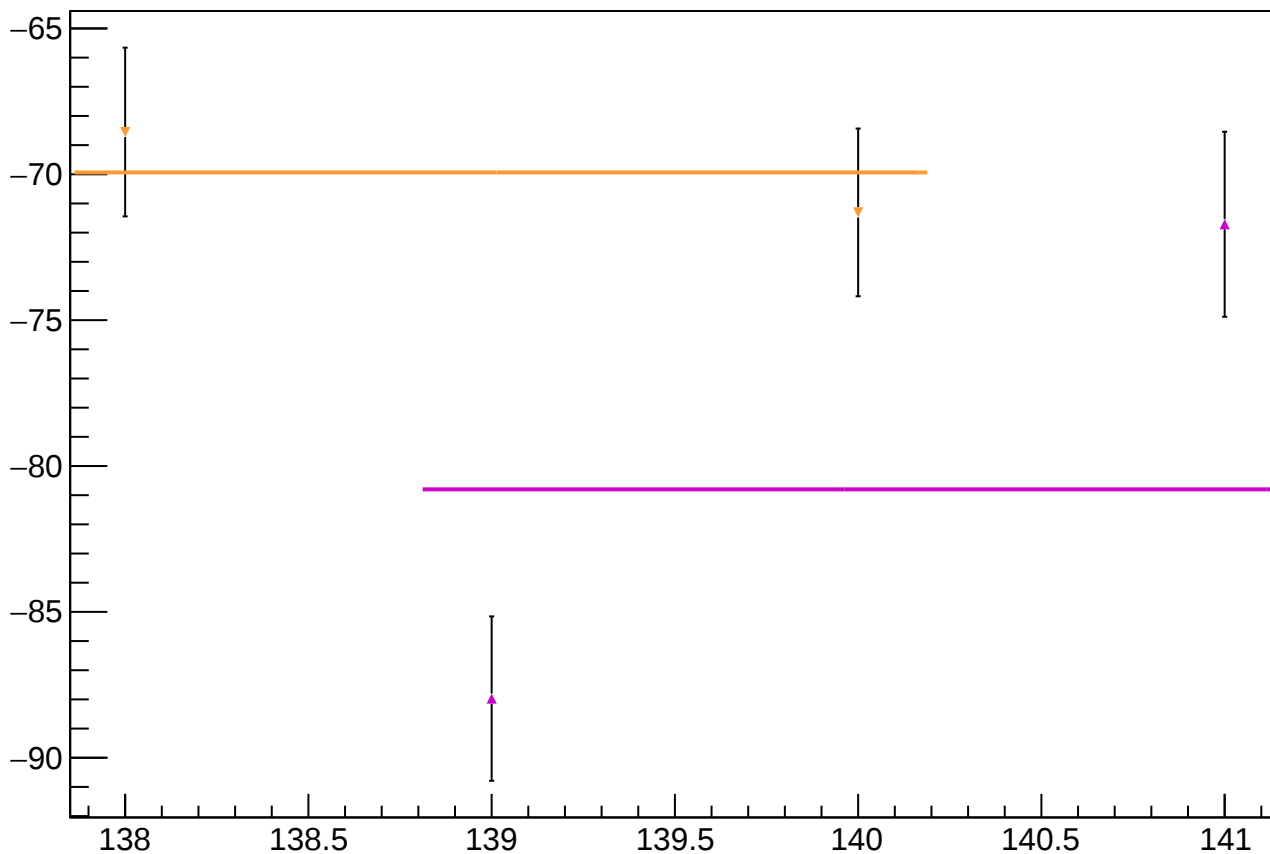
Left In: -329.705 ± 0.304 $\chi^2/\text{NDF}: 3179.4/1$

+ sign -234.886 ± 0.125 $\chi^2/\text{NDF}: 261650.3/18$

All: -232.817 ± 0.086 $\chi^2/\text{NDF}: 507198.1/39$

- sign -230.917 ± 0.120 $\chi^2/\text{NDF}: 245020.1/20$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.937+/-2.039 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

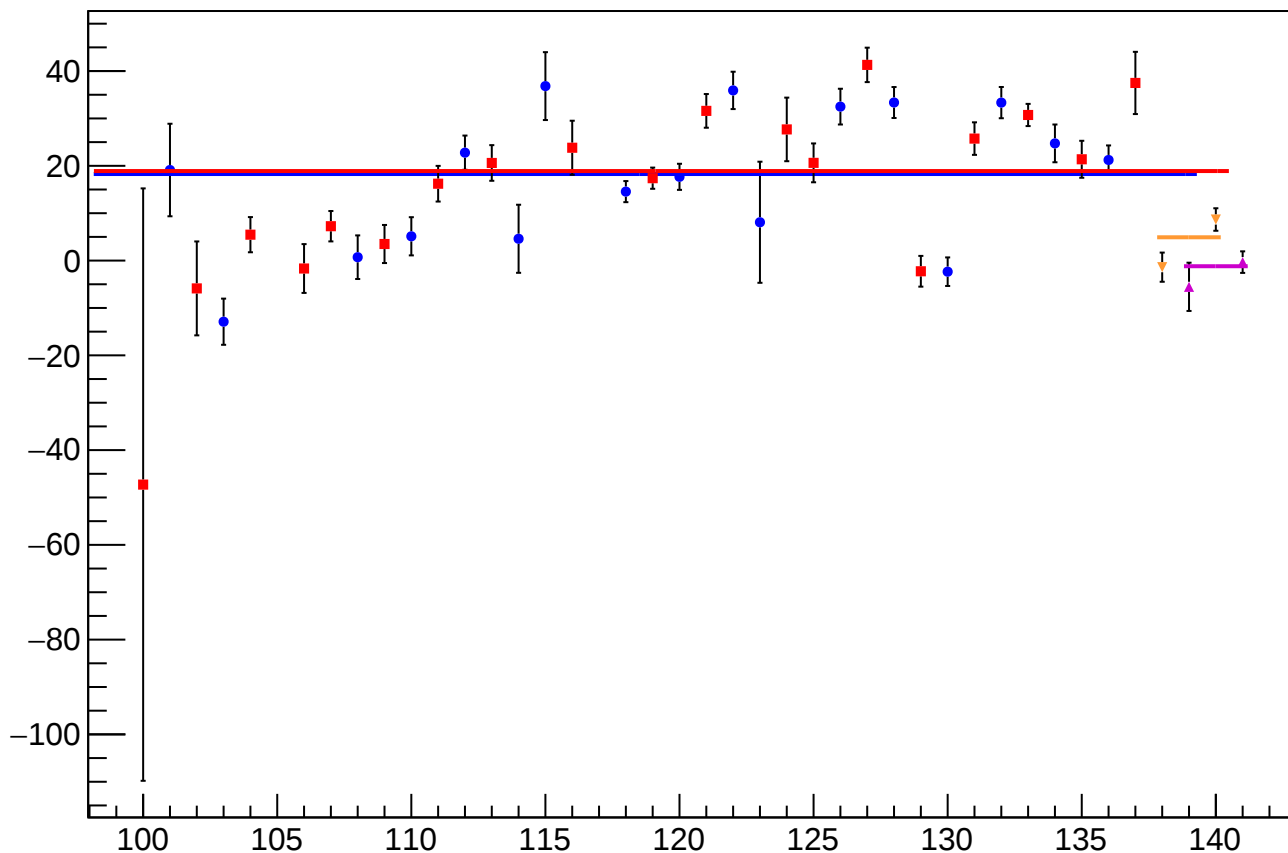
Left In: -80.800+/-2.106 χ^2/NDF : 14.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.191+/-1.465 χ^2/NDF : 28.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 4.917 $\pm$ 1.880 χ^2 /NDF: 6.7/1

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

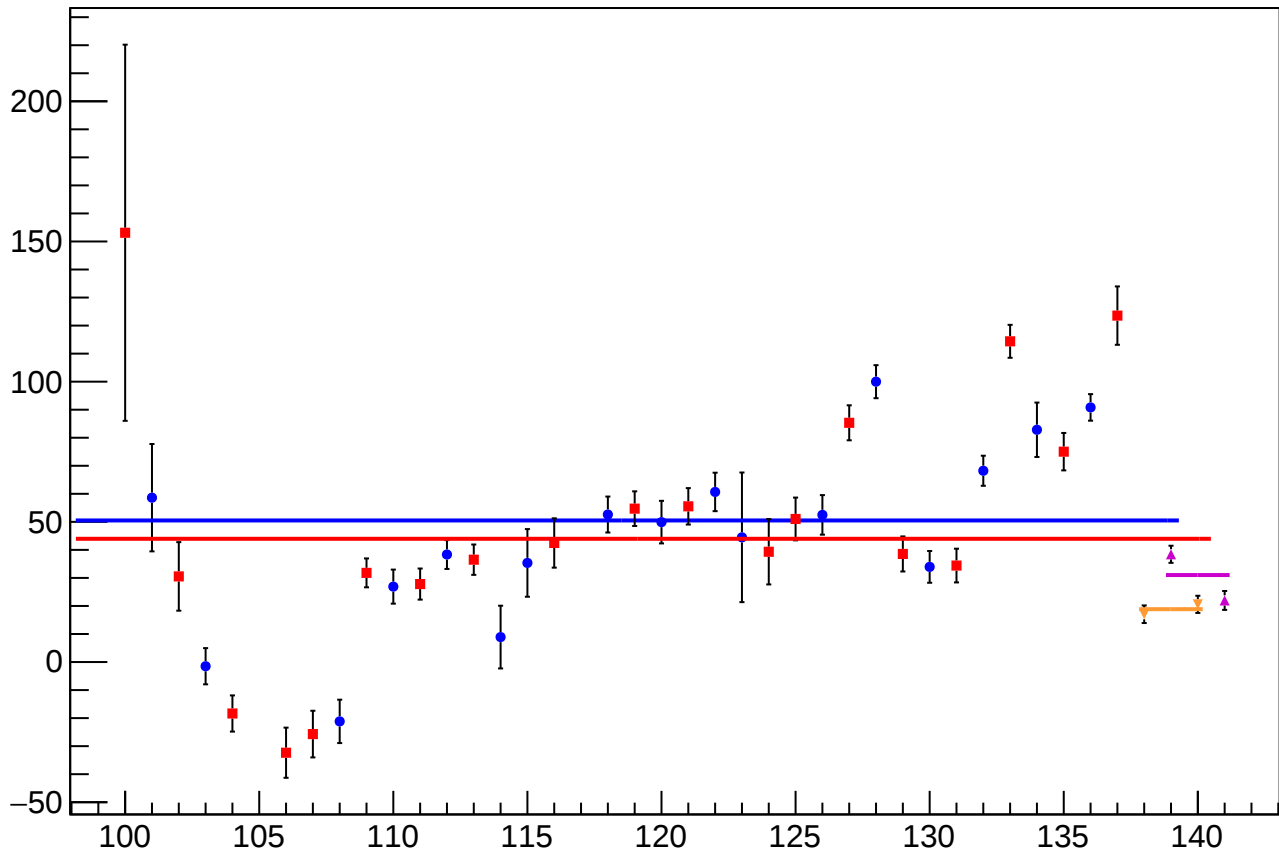
Left In: -1.192 $\pm$ 2.077 χ^2 /NDF: 0.9/1

+ sign 15.750 $\pm$ 0.817 χ^2 /NDF: 255.9/18

All: 15.843 $\pm$ 0.571 χ^2 /NDF: 535.8/39

- sign 15.932 $\pm$ 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: 18.854 $\pm$ 2.191 χ^2 /NDF: 0.6/1

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

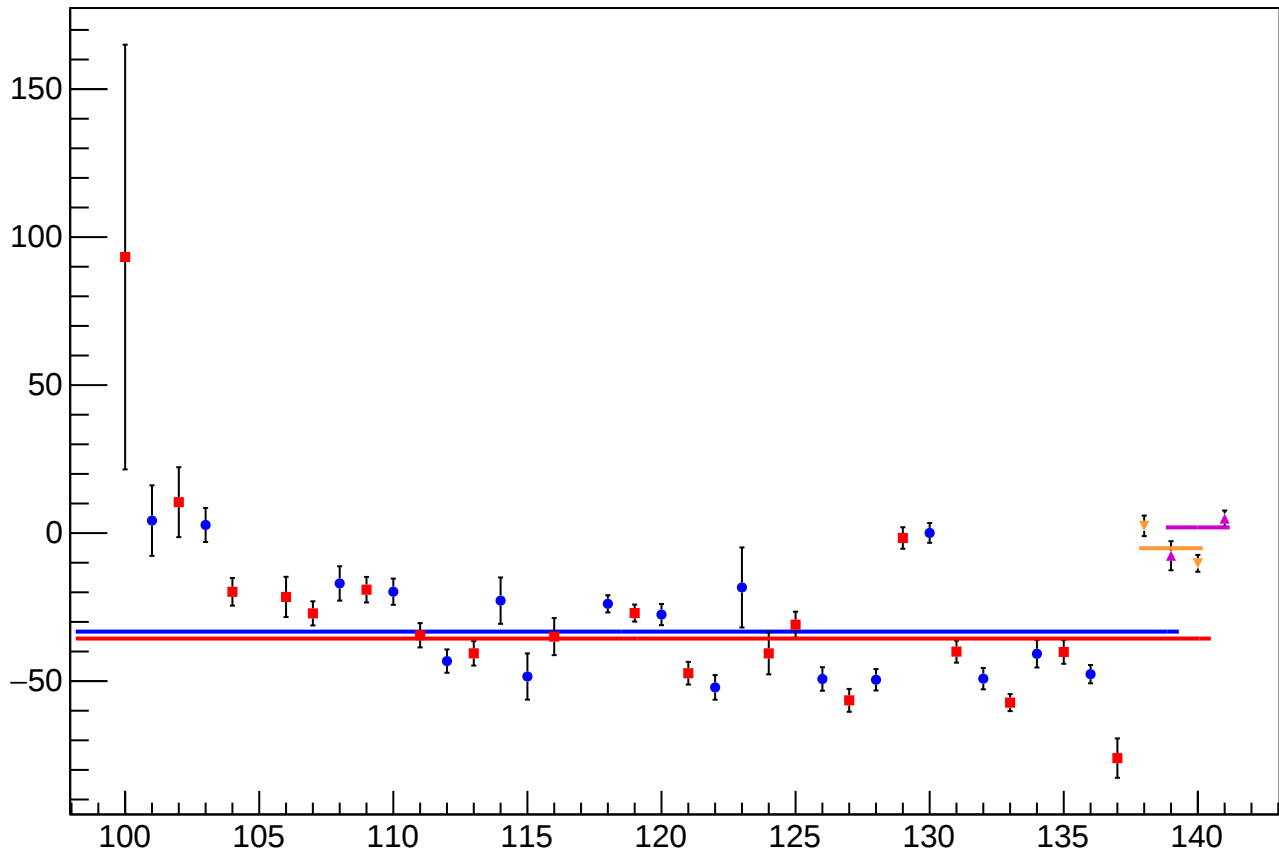
Left In: 31.027 $\pm$ 2.262 χ^2 /NDF: 13.1/1

+ sign 38.861 $\pm$ 1.329 χ^2 /NDF: 495.7/18

All: 39.254 $\pm$ 0.932 χ^2 /NDF: 1065.0/39

- 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: -5.113 ± 2.204 χ^2/NDF : 7.9/1

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

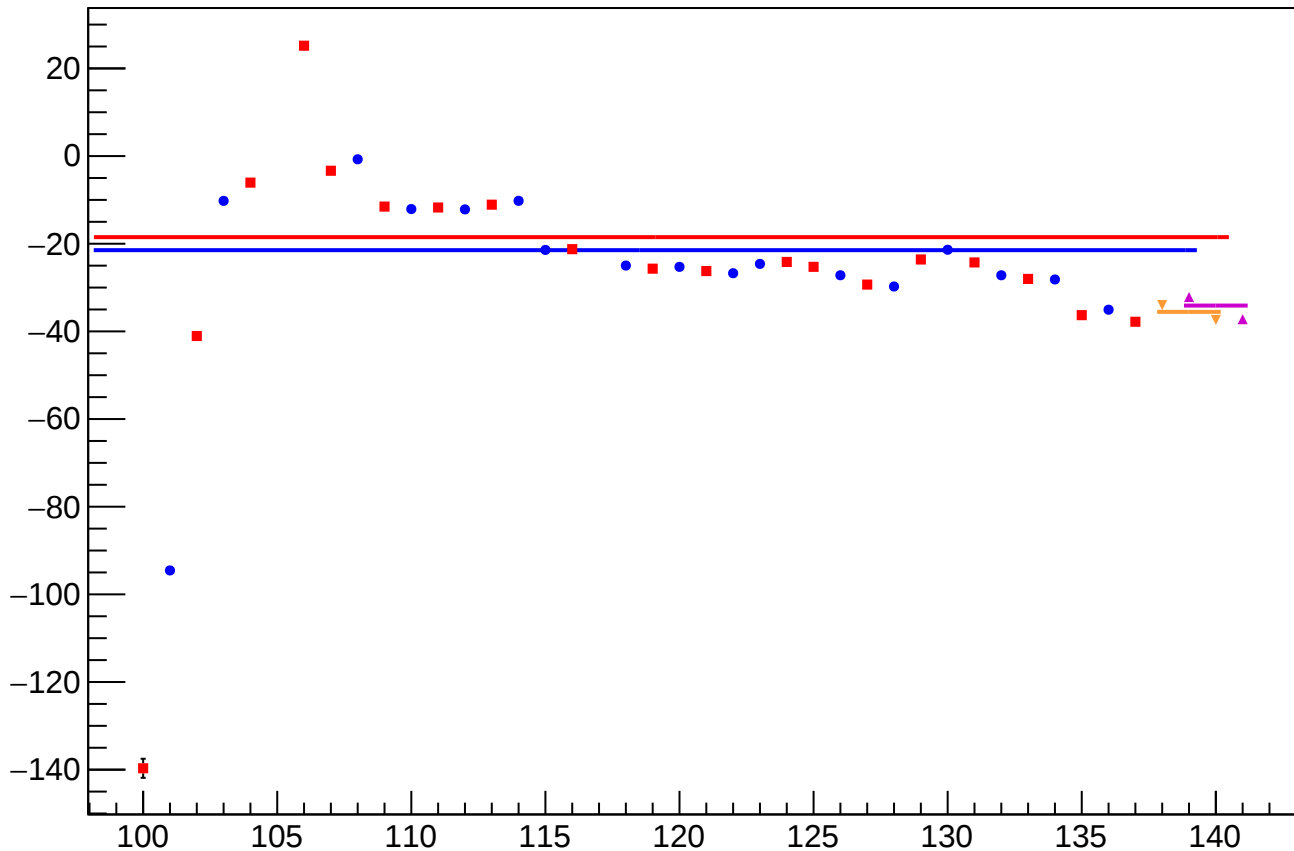
Left In: 1.931 ± 2.384 χ^2/NDF : 5.0/1

+ sign -28.192 ± 0.937 χ^2/NDF : 434.7/18

All: -29.152 ± 0.655 χ^2/NDF : 941.0/39

- 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: -35.547 ± 0.090 $\chi^2/\text{NDF}: 350.1/1$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

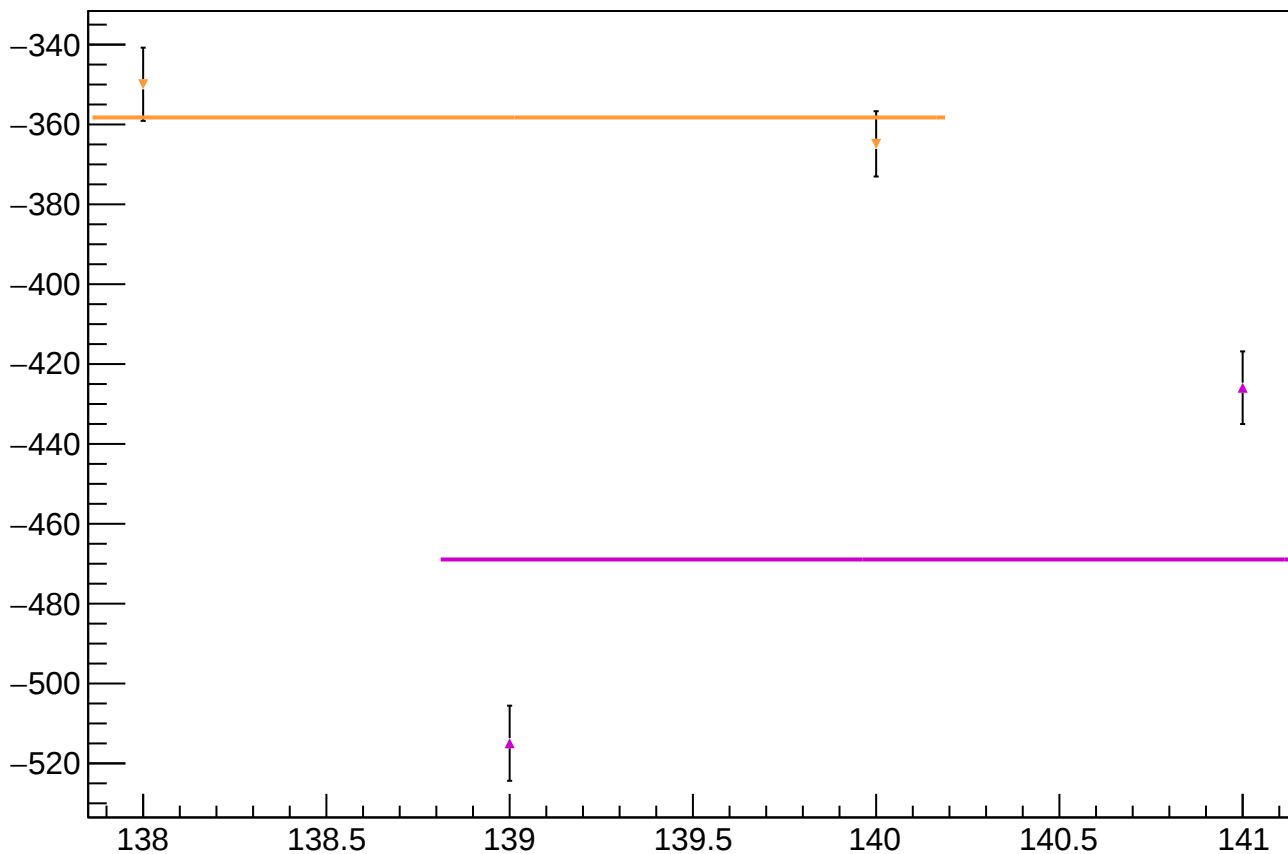
Left In: -34.108 ± 0.084 $\chi^2/\text{NDF}: 853.0/1$

+ sign -25.669 ± 0.049 $\chi^2/\text{NDF}: 66466.3/18$

All: -24.511 ± 0.034 $\chi^2/\text{NDF}: 172524.8/39$

- 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: -358.246 +/- 6.101 χ^2/NDF : 1.5/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

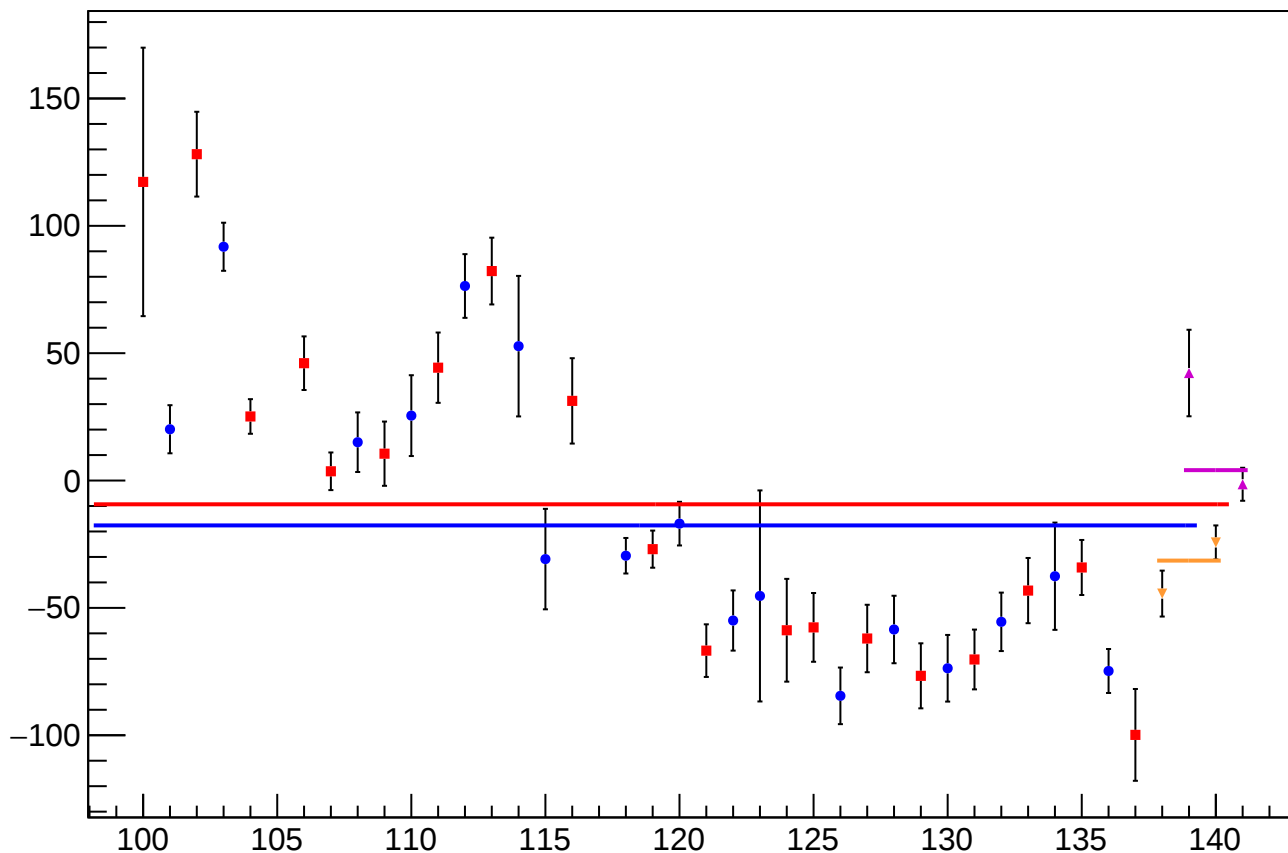
Left In: -468.940 +/- 6.539 χ^2/NDF : 46.3/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -409.764 +/- 4.461 χ^2/NDF : 201.0/3

- 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: -31.433 ± 5.369 $\chi^2/\text{NDF}: 3.2/1$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

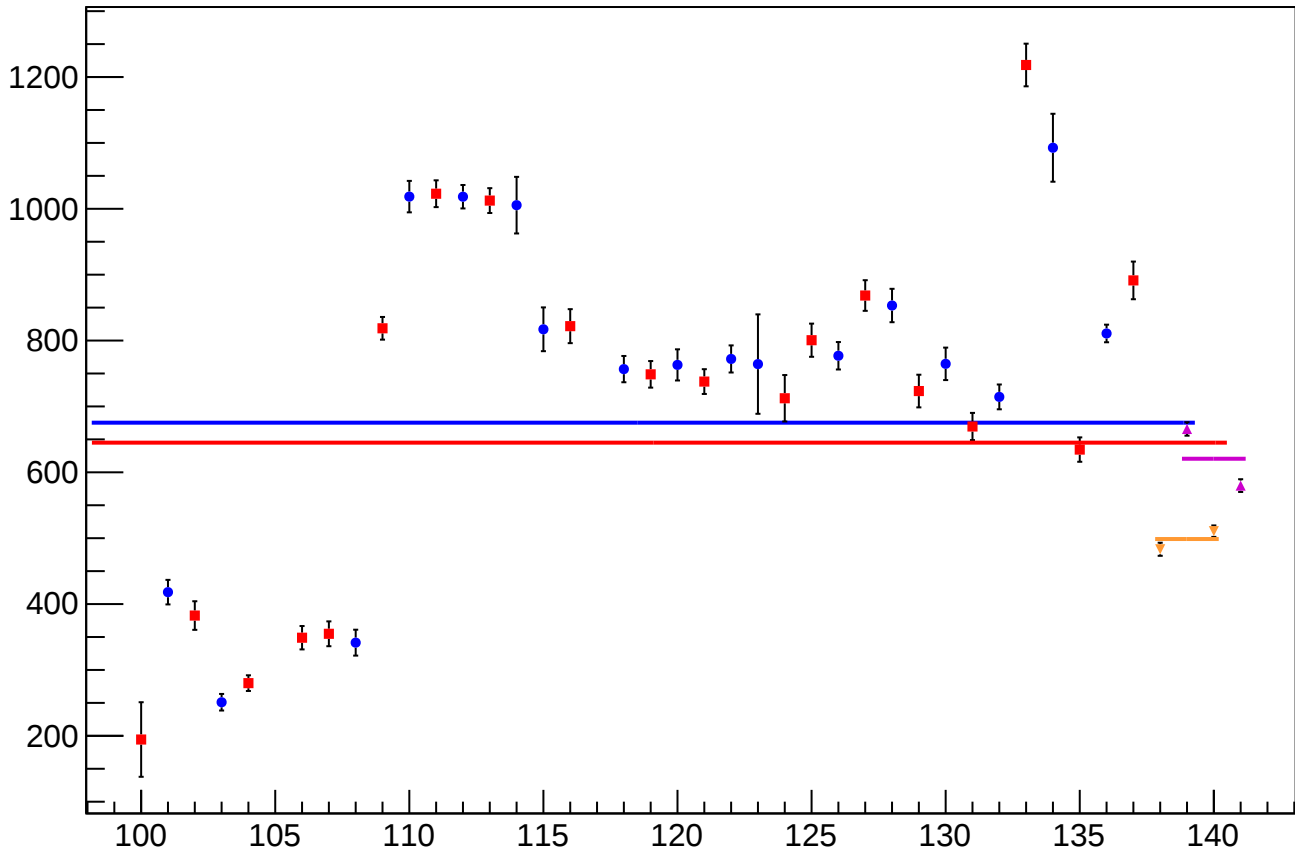
Left In: 4.083 ± 6.053 $\chi^2/\text{NDF}: 5.8/1$

+ sign -20.550 ± 2.473 $\chi^2/\text{NDF}: 370.4/18$

All: -13.678 ± 1.721 $\chi^2/\text{NDF}: 761.8/39$

- 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: 498.739 $\pm$ 6.547 χ^2/NDF : 4.3/1

Right Out: 645.022 $\pm$ 4.758 χ^2/NDF : 3122.8/18

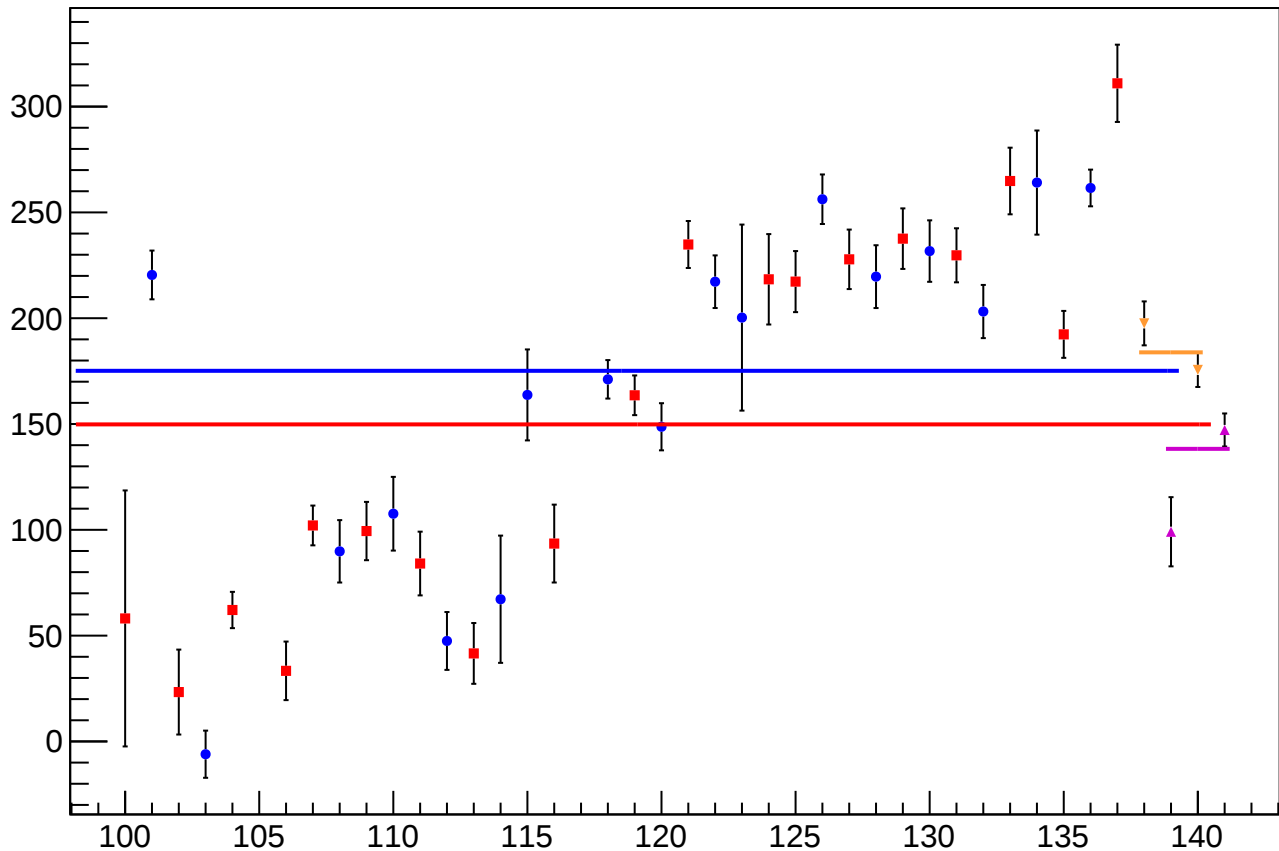
Left In: 620.599 $\pm$ 7.011 χ^2/NDF : 37.5/1

+ sign 609.525 $\pm$ 3.996 χ^2/NDF : 3043.6/18

All: 623.631 $\pm$ 2.805 χ^2/NDF : 6236.7/39

- 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: 183.867 $\pm$ 6.376 χ^2 /NDF: 2.8/1

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

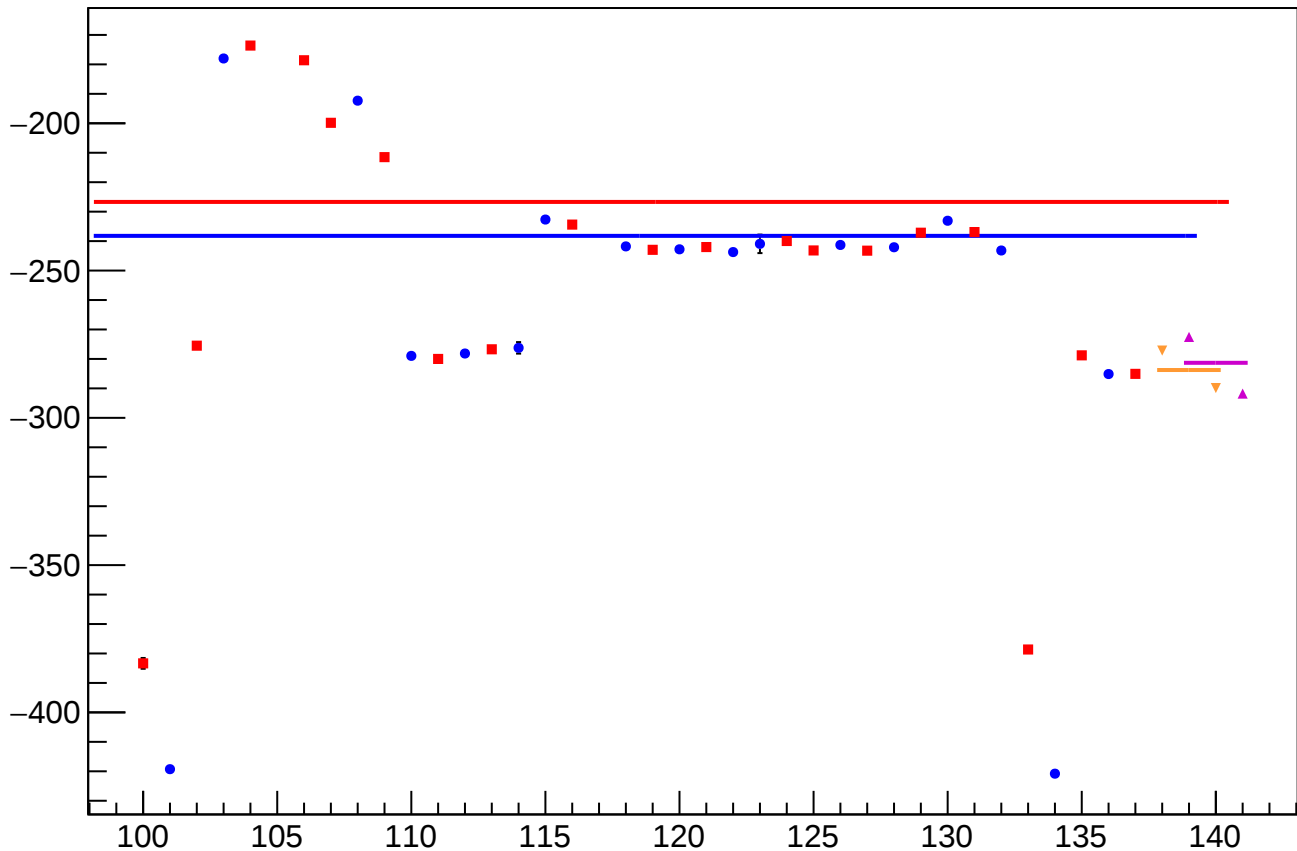
Left In: 138.264 $\pm$ 7.042 χ^2 /NDF: 7.0/1

+ sign 176.906 $\pm$ 2.867 χ^2 /NDF: 639.9/18

All: 162.075 $\pm$ 2.000 χ^2 /NDF: 1389.9/39

- 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: -283.763+/-0.274 χ^2/NDF : 537.4/1

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

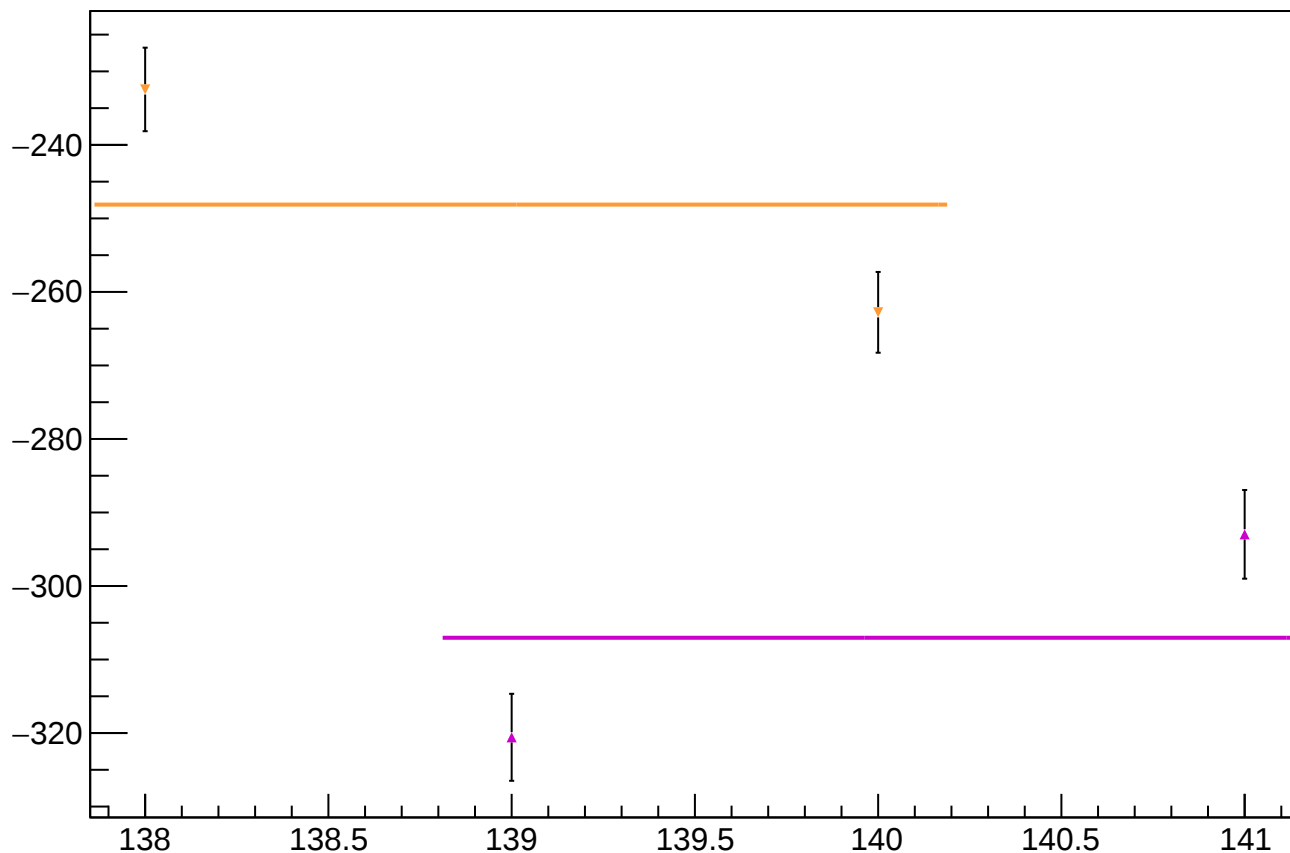
Left In: -281.315+/-0.265 χ^2/NDF : 1308.6/1

+ sign -249.789+/-0.138 χ^2/NDF : 188208.1/18

All: -244.689+/-0.095 χ^2/NDF : 326989.3/39

- sign -240.094+/-0.131 χ^2/NDF : 136194.0/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -248.121 $\pm$ 3.949 χ^2 /NDF: 14.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

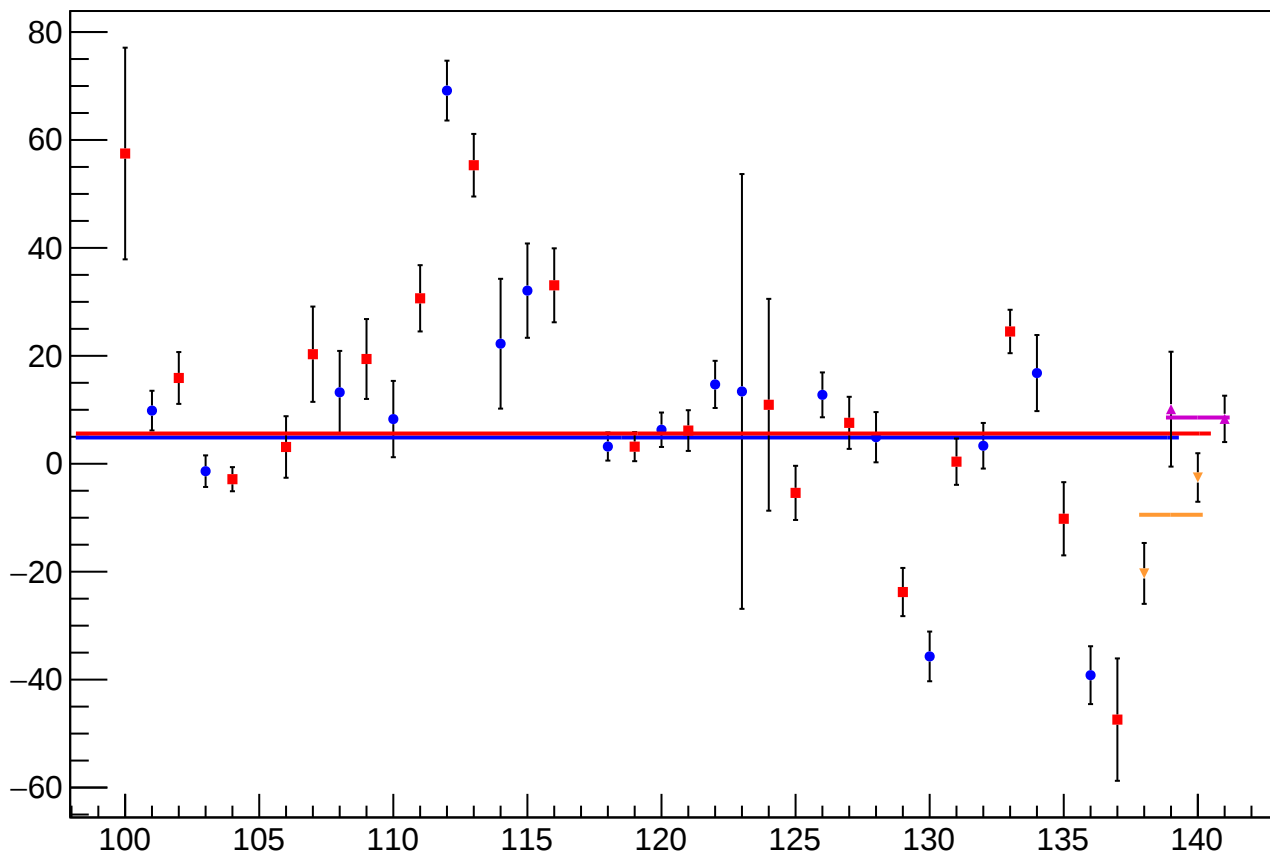
Left In: -307.040 $\pm$ 4.223 χ^2 /NDF: 10.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -275.607 $\pm$ 2.885 χ^2 /NDF: 129.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -9.452 ± 3.517 χ^2/NDF : 6.1/1

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

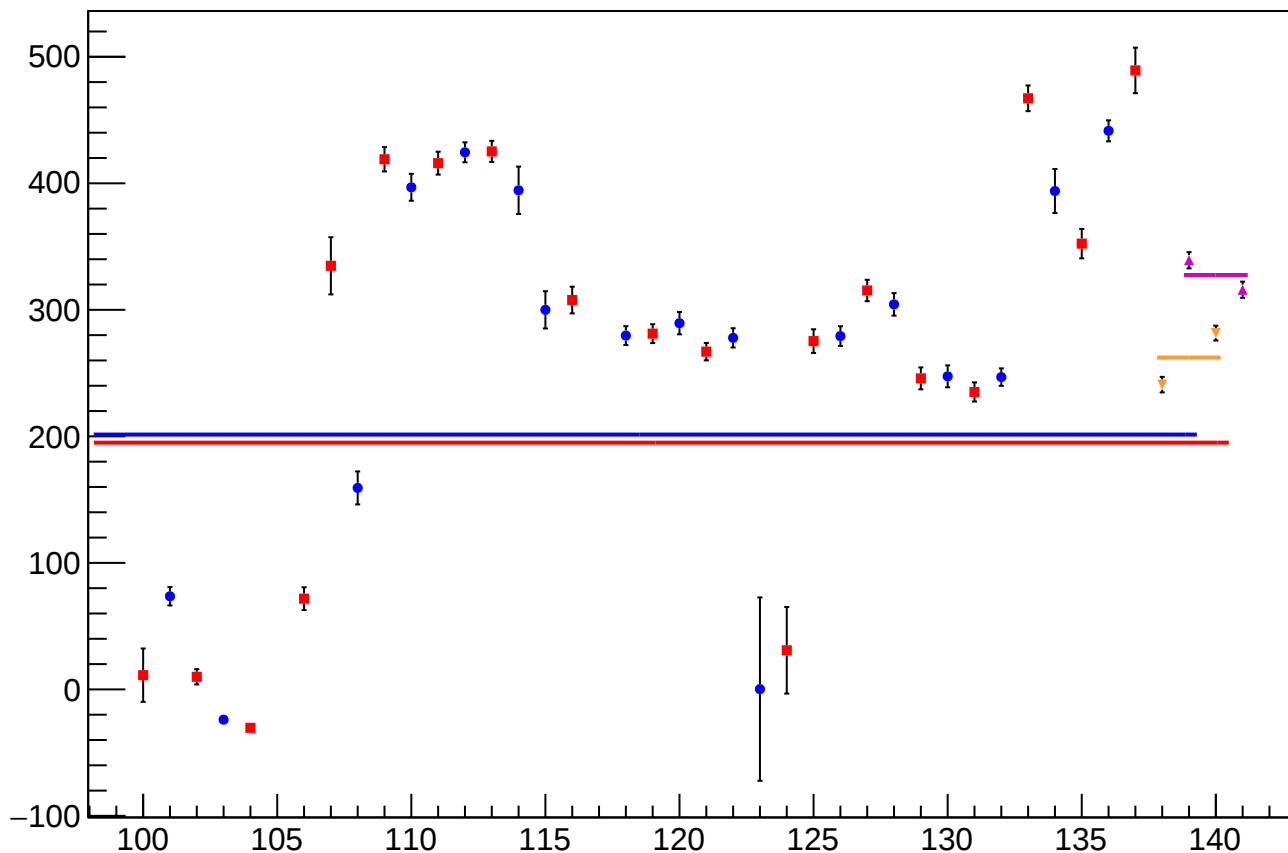
Left In: 8.569 ± 3.984 χ^2/NDF : 0.0/1

+ sign 3.613 ± 1.042 χ^2/NDF : 332.7/18

All: 4.718 ± 0.733 χ^2/NDF : 574.1/39

- 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: 262.286 $\pm$ 4.241 χ^2 /NDF:23.0/1

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

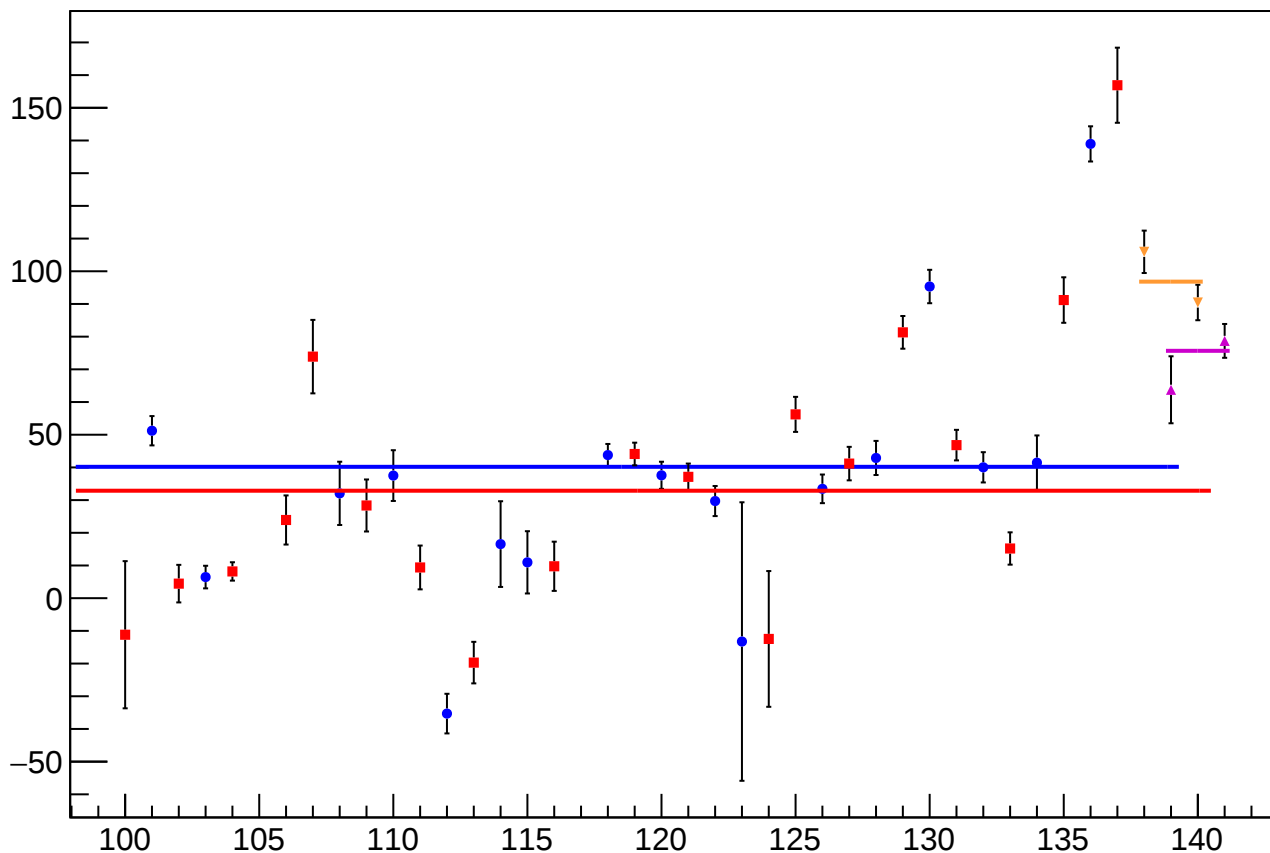
Left In: 327.542 $\pm$ 4.532 χ^2 /NDF:6.6/1

+ sign 212.243 $\pm$ 1.789 χ^2 /NDF: 6932.8/18

All: 213.760 $\pm$ 1.259 χ^2 /NDF: 15920.0/39

- 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 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 96.828 ± 4.160 $\chi^2/\text{NDF}: 3.4/1$

Right Out: 32.873 ± 1.251 $\chi^2/\text{NDF}: 551.0/18$

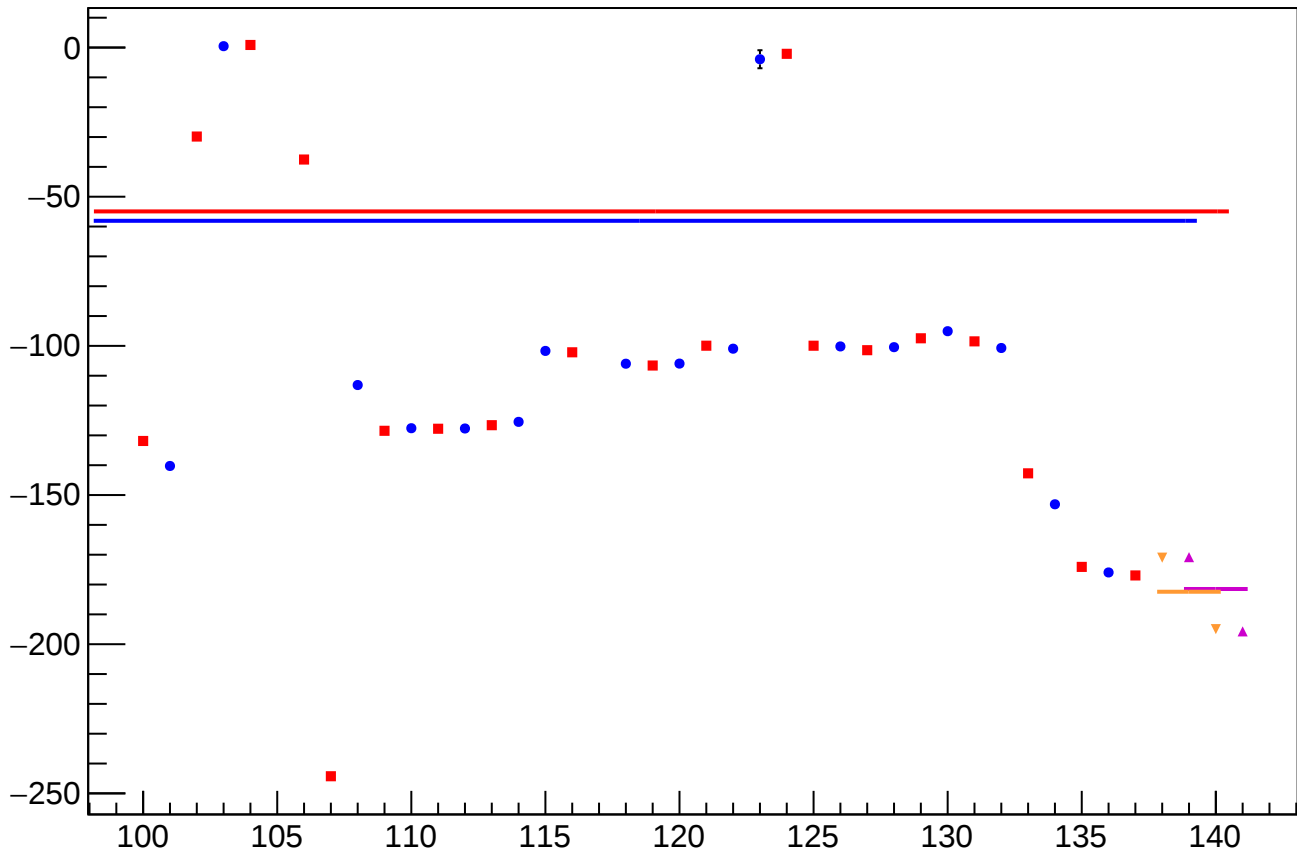
Left In: 75.664 ± 4.618 $\chi^2/\text{NDF}: 1.7/1$

+ sign 45.010 ± 1.215 $\chi^2/\text{NDF}: 907.0/18$

All: 40.376 ± 0.856 $\chi^2/\text{NDF}: 1568.6/39$

- sign 35.797 ± 1.207 $\chi^2/\text{NDF}: 632.7/20$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -182.414+/-0.177 χ^2/NDF : 4592.5/1

Right Out: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

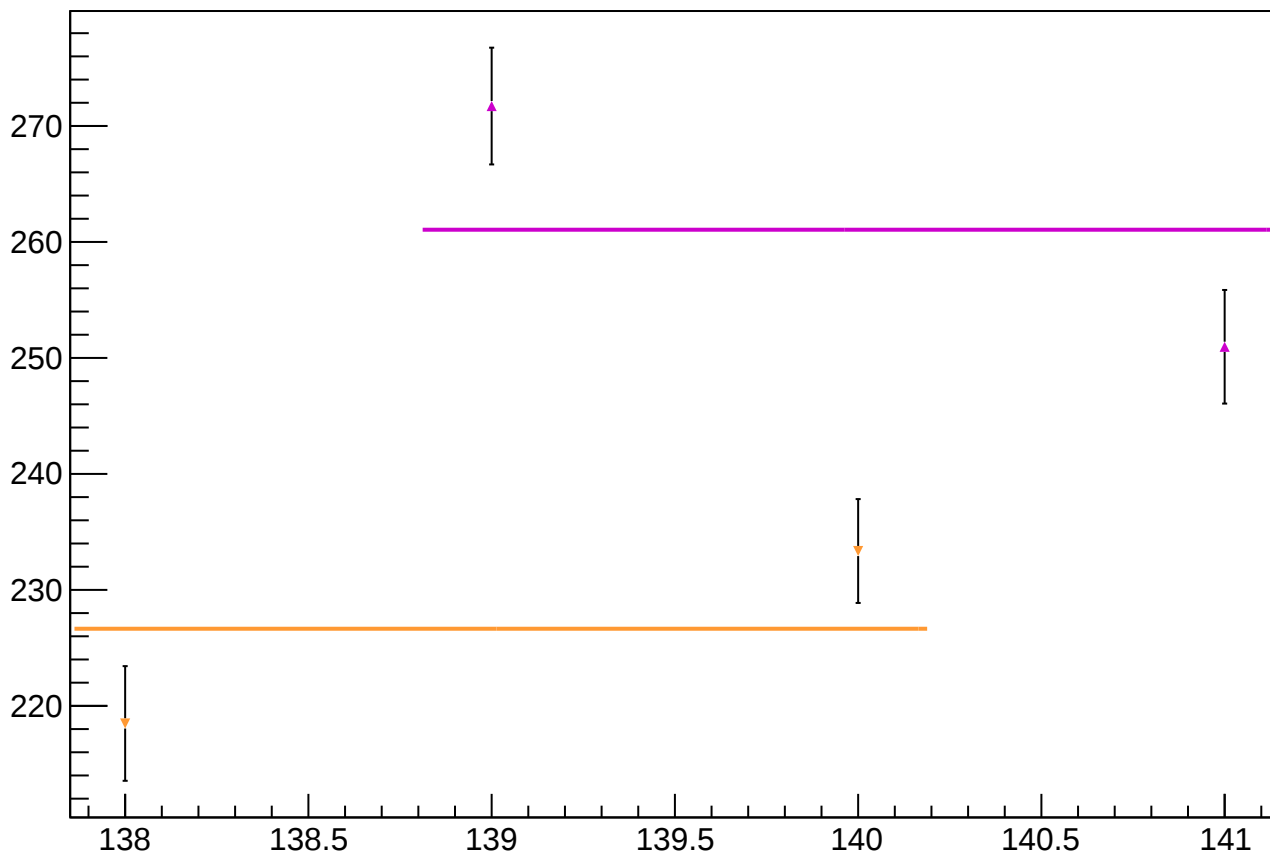
Left In: -181.493+/-0.170 χ^2/NDF : 5232.4/1

+ sign -71.572+/-0.058 χ^2/NDF : 1550919.0/18

All: -70.252+/-0.041 χ^2/NDF : 3052282.4/39

- 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: 226.651+/-3.319 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

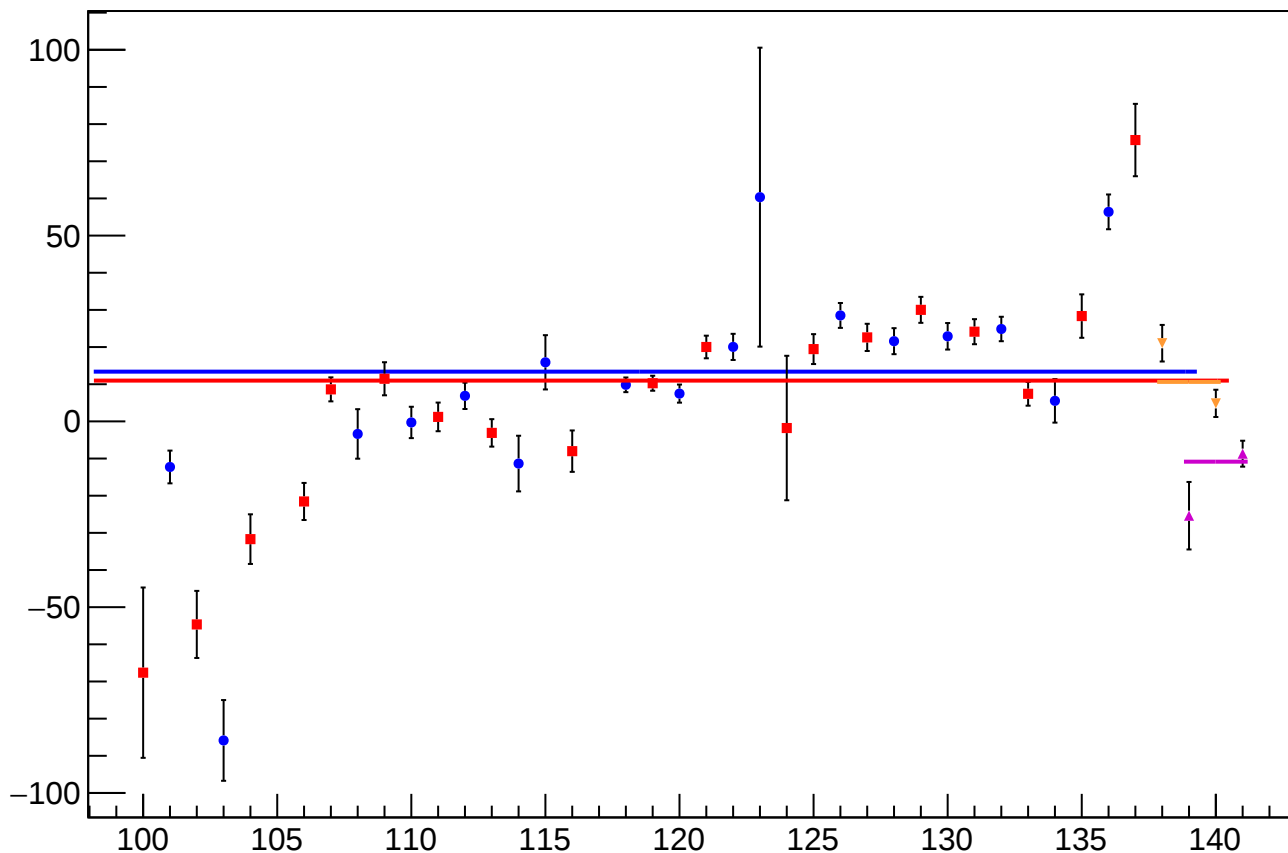
Left In: 261.055+/-3.510 χ^2/NDF : 8.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.889+/-2.412 χ^2/NDF : 64.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 +/- 0.921 χ^2/NDF : 294.1/16

Left Out: 10.625 +/- 2.941 χ^2/NDF : 7.0/1

Right Out: 10.975 +/- 0.915 χ^2/NDF : 304.0/18

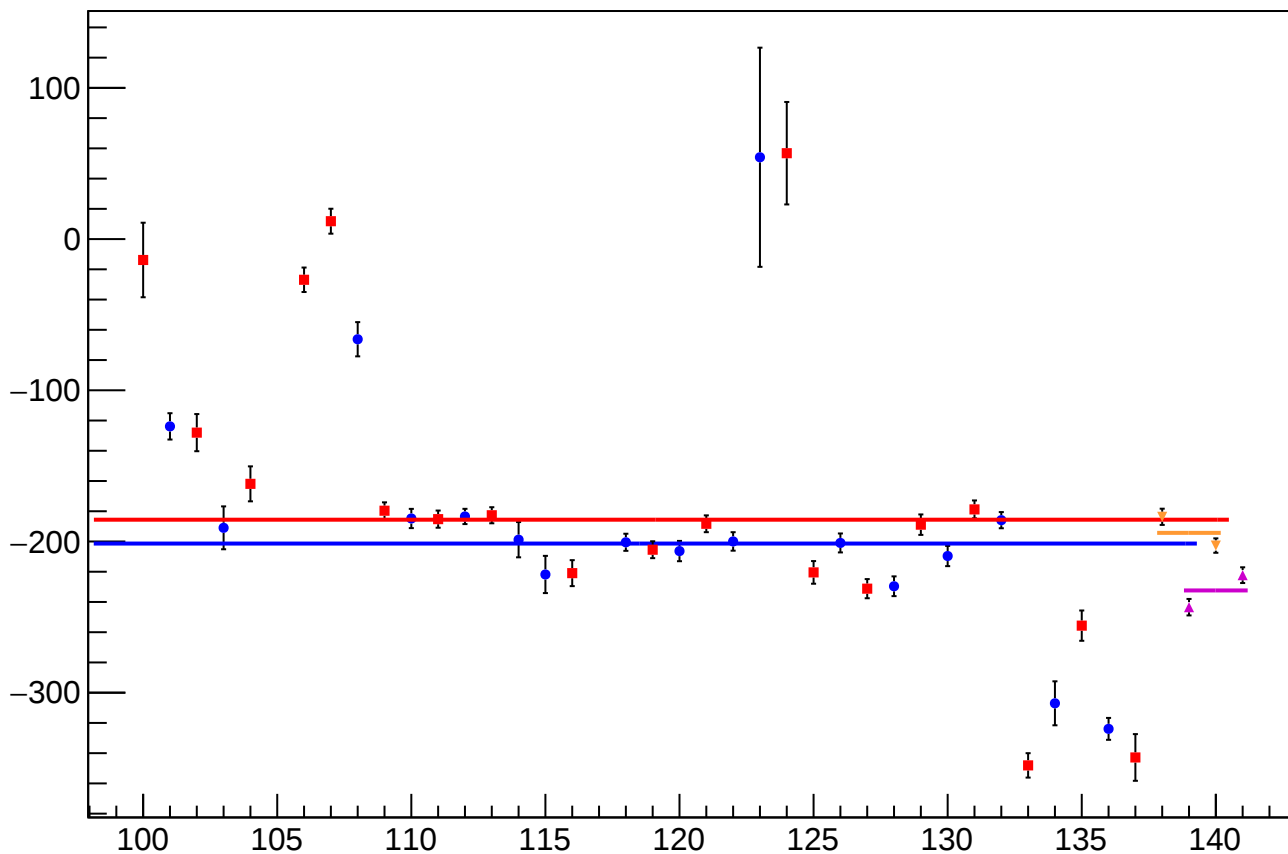
Left In: -10.844 +/- 3.258 χ^2/NDF : 2.9/1

+ sign 13.139 +/- 0.879 χ^2/NDF : 301.8/18

All: 11.264 +/- 0.622 χ^2/NDF : 659.5/39

- sign 9.382 +/- 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: -194.295 ± 3.562 χ^2/NDF : 7.0/1

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

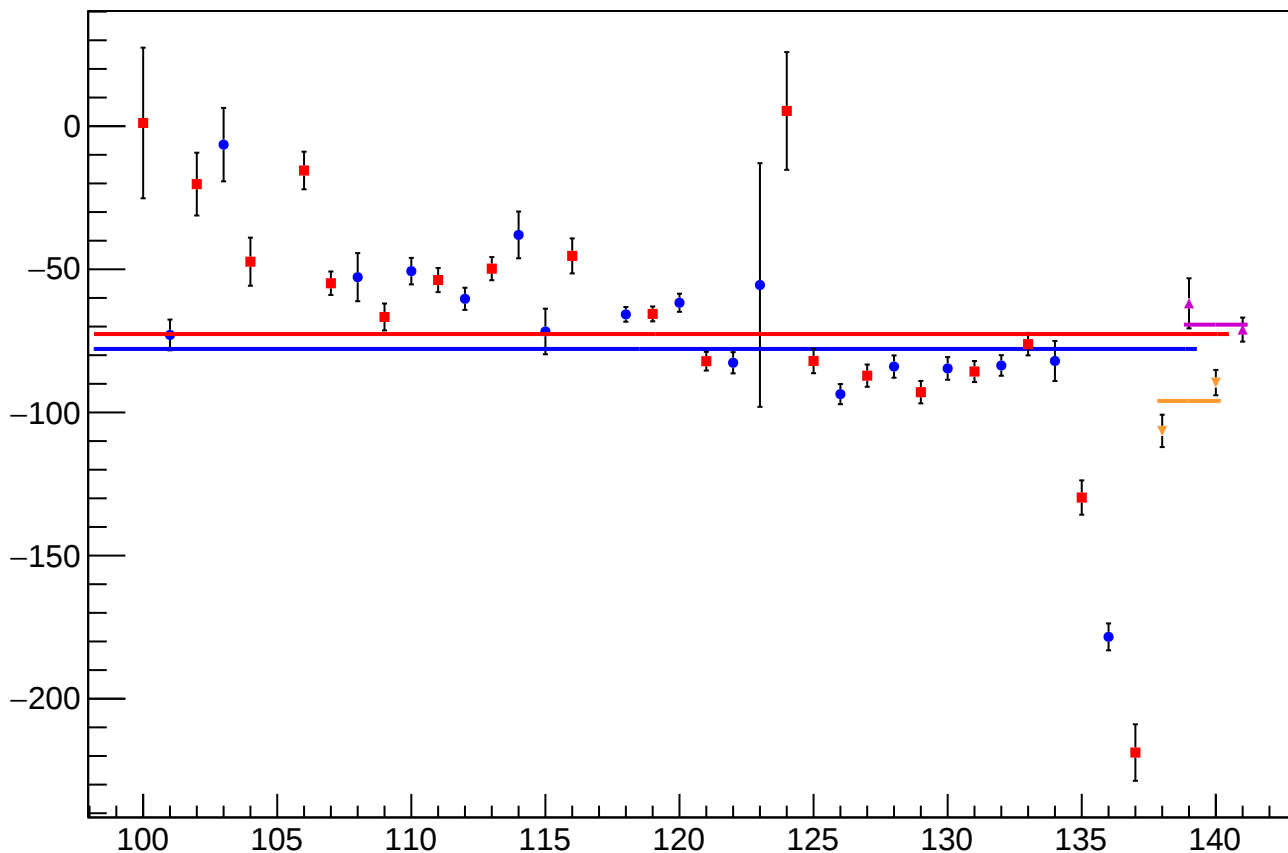
Left In: -232.377 ± 3.764 χ^2/NDF : 7.9/1

+ sign -199.950 ± 1.595 χ^2/NDF : 635.2/18

All: -196.635 ± 1.111 χ^2/NDF : 2528.0/39

- 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: -95.972 ± 3.482 χ^2/NDF : 5.5/1

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

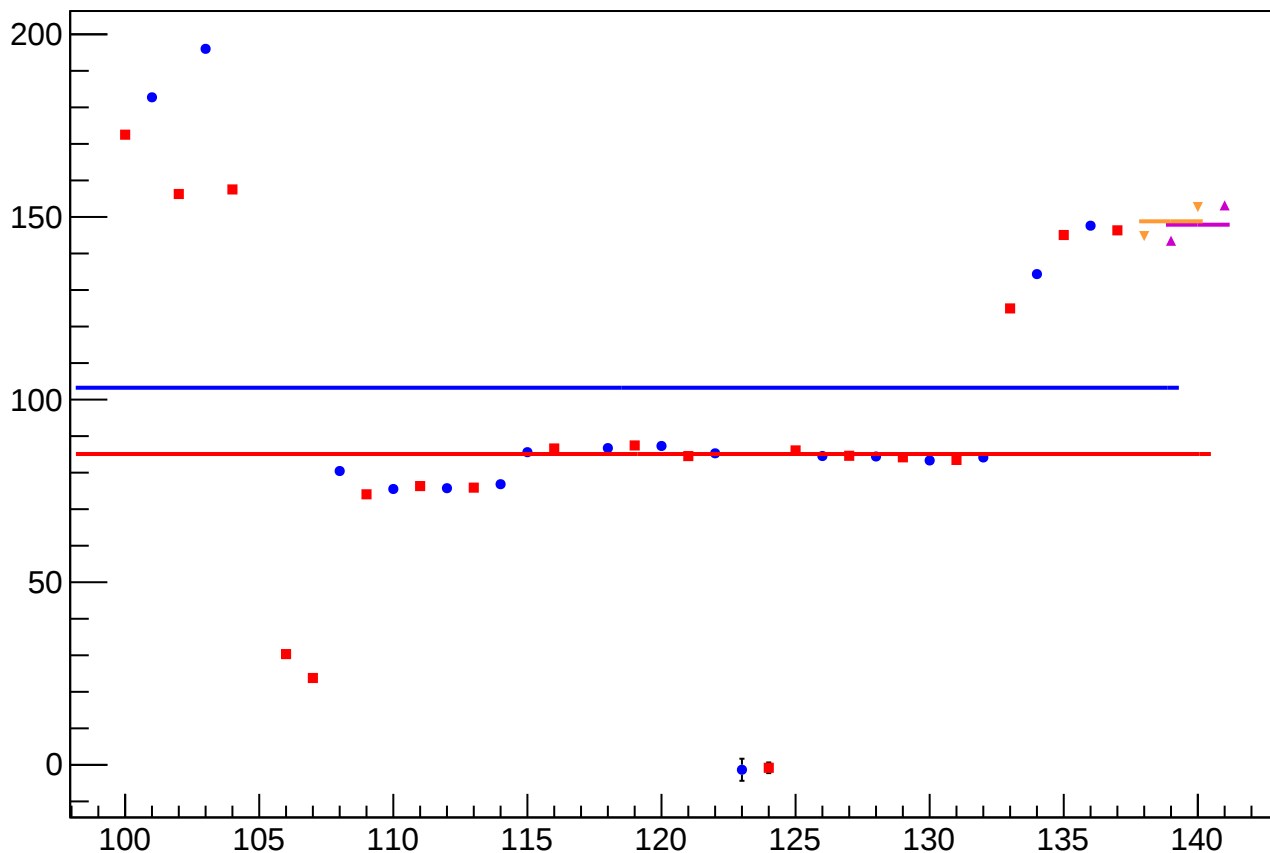
Left In: -69.337 ± 3.788 χ^2/NDF : 0.9/1

+ sign -79.379 ± 1.021 χ^2/NDF : 686.7/18

All: -75.856 ± 0.720 χ^2/NDF : 1318.8/39

- sign -72.381 ± 1.014 χ^2/NDF : 608.4/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2/NDF : 273390.3/16

Left Out: 148.809 $\pm$ 0.149 χ^2/NDF : 714.1/1

Right Out: 85.105 $\pm$ 0.064 χ^2/NDF : 423525.6/18

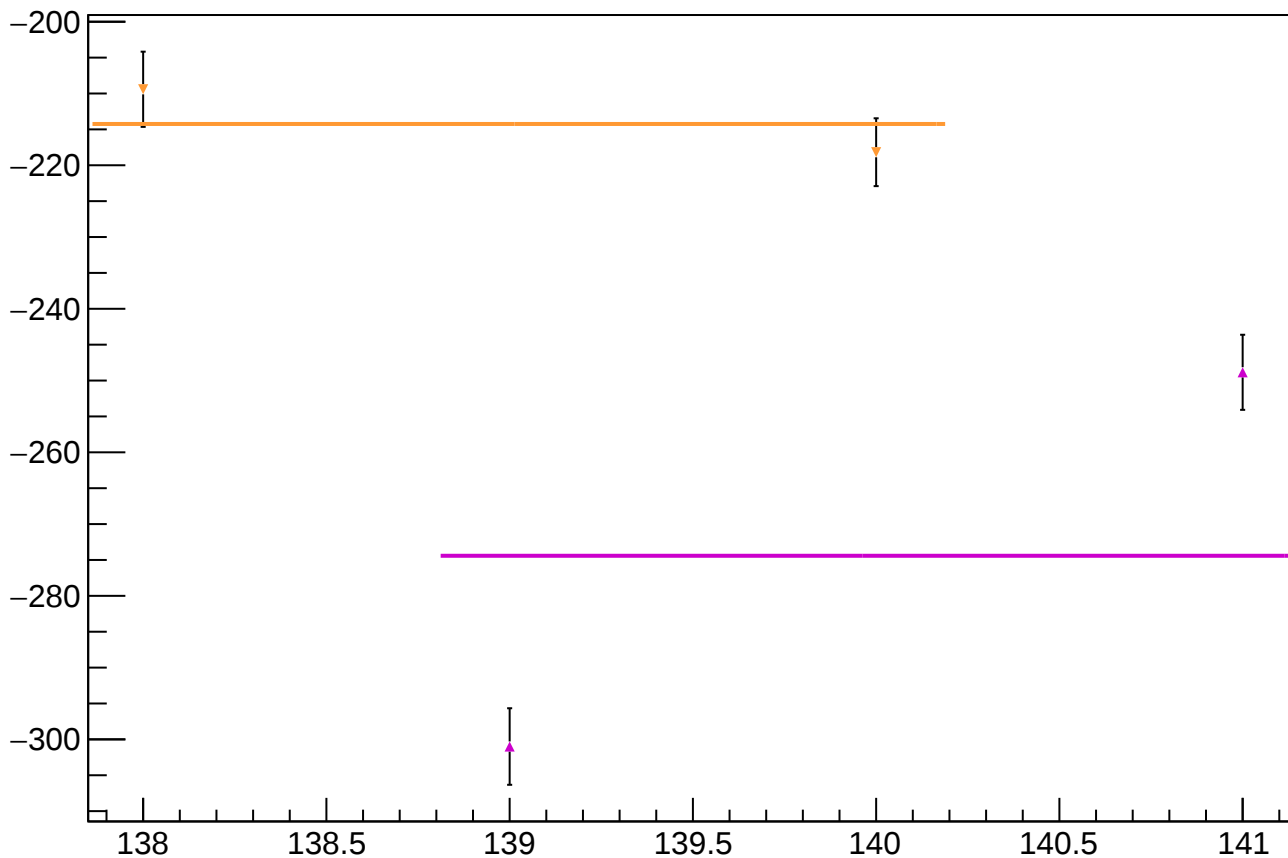
Left In: 147.884 $\pm$ 0.142 χ^2/NDF : 1150.6/1

+ sign 111.606 $\pm$ 0.064 χ^2/NDF : 350813.0/18

All: 102.884 $\pm$ 0.043 χ^2/NDF : 972431.4/39

- sign 95.613 $\pm$ 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: -214.247+/-3.509 χ^2/NDF :1.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

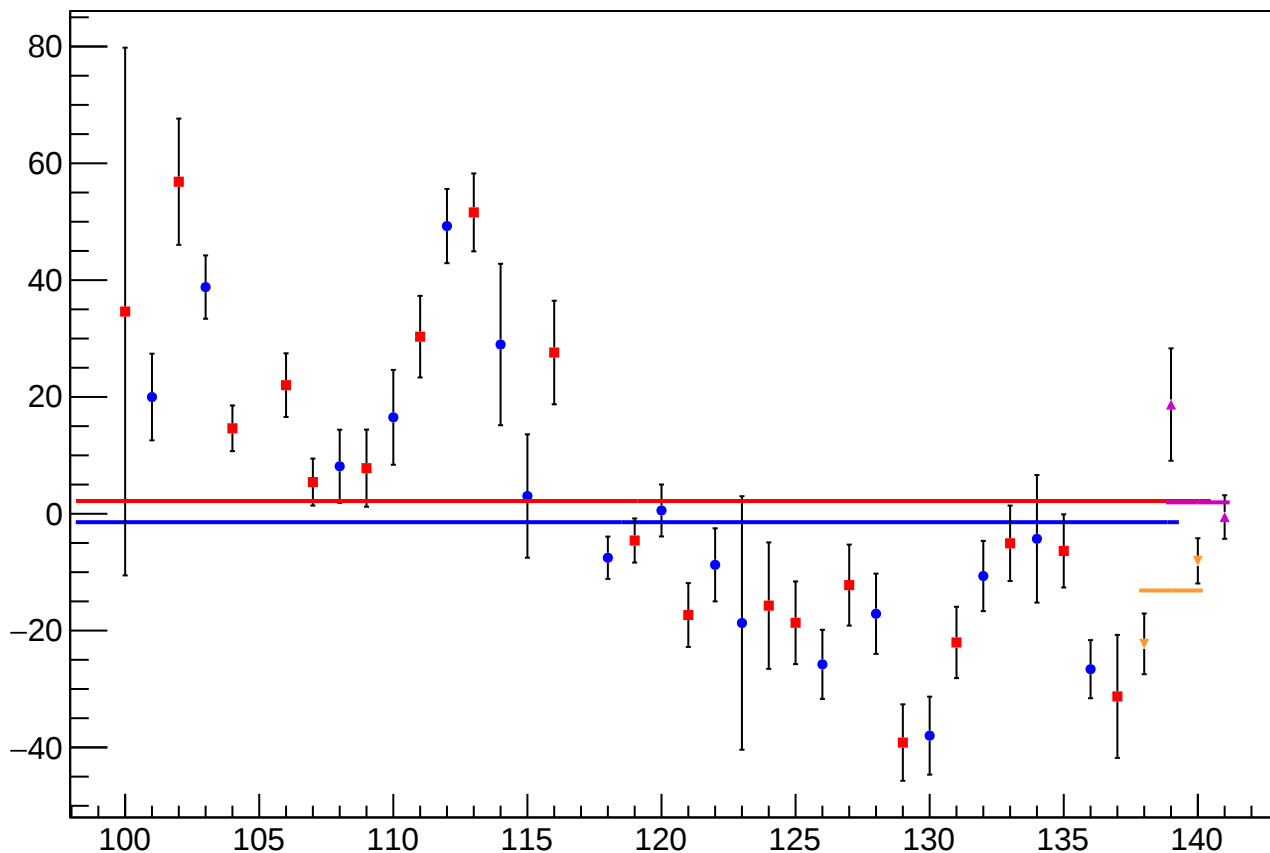
Left In: -274.416+/-3.735 χ^2/NDF :48.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.460+/-2.557 χ^2/NDF : 188.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: -13.134 ± 3.104 $\chi^2/\text{NDF}: 4.8/1$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

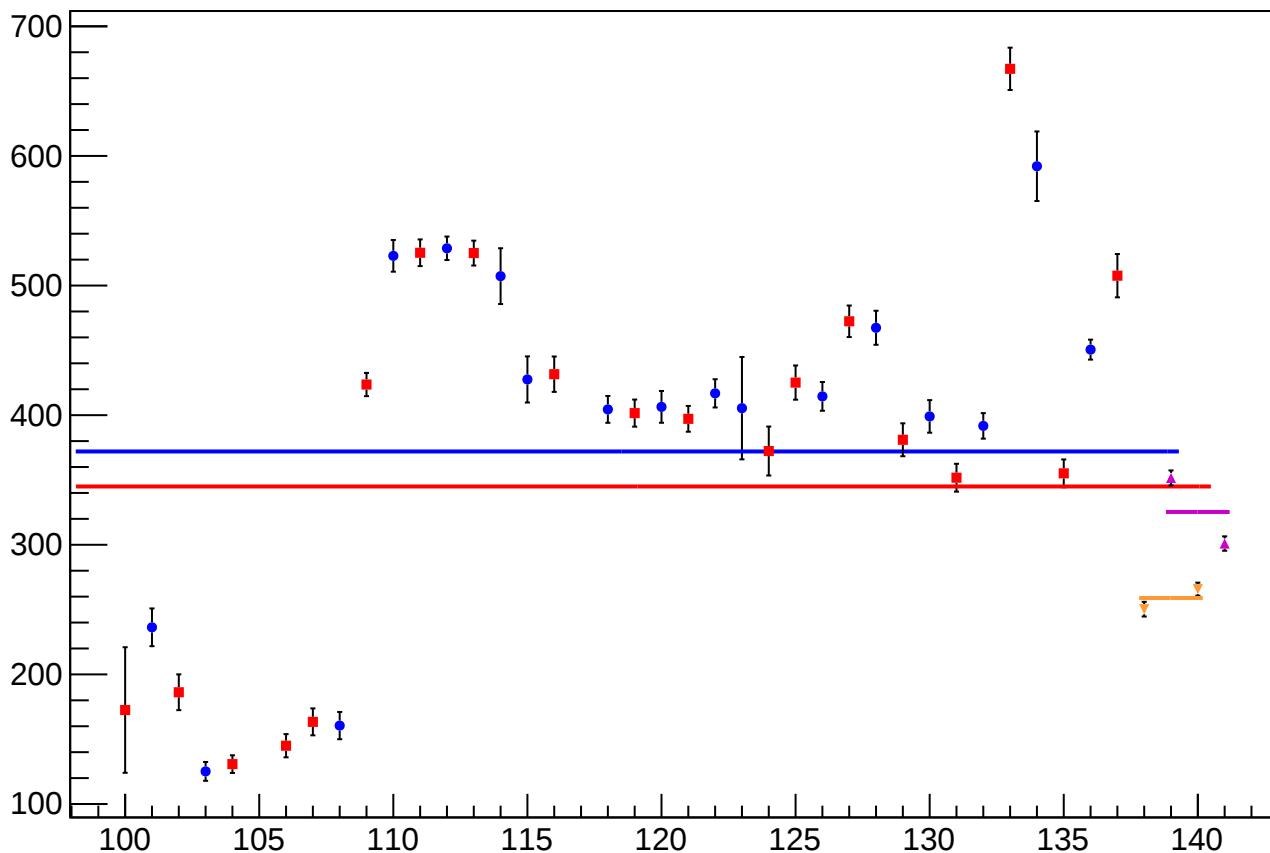
Left In: 1.955 ± 3.476 $\chi^2/\text{NDF}: 3.5/1$

+ sign -3.692 ± 1.362 $\chi^2/\text{NDF}: 240.7/18$

All: -0.629 ± 0.940 $\chi^2/\text{NDF}: 484.5/39$

- sign 2.155 ± 1.299 $\chi^2/\text{NDF}: 234.2/20$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 258.973 $\pm$ 3.766 χ^2 /NDF: 4.1/1

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

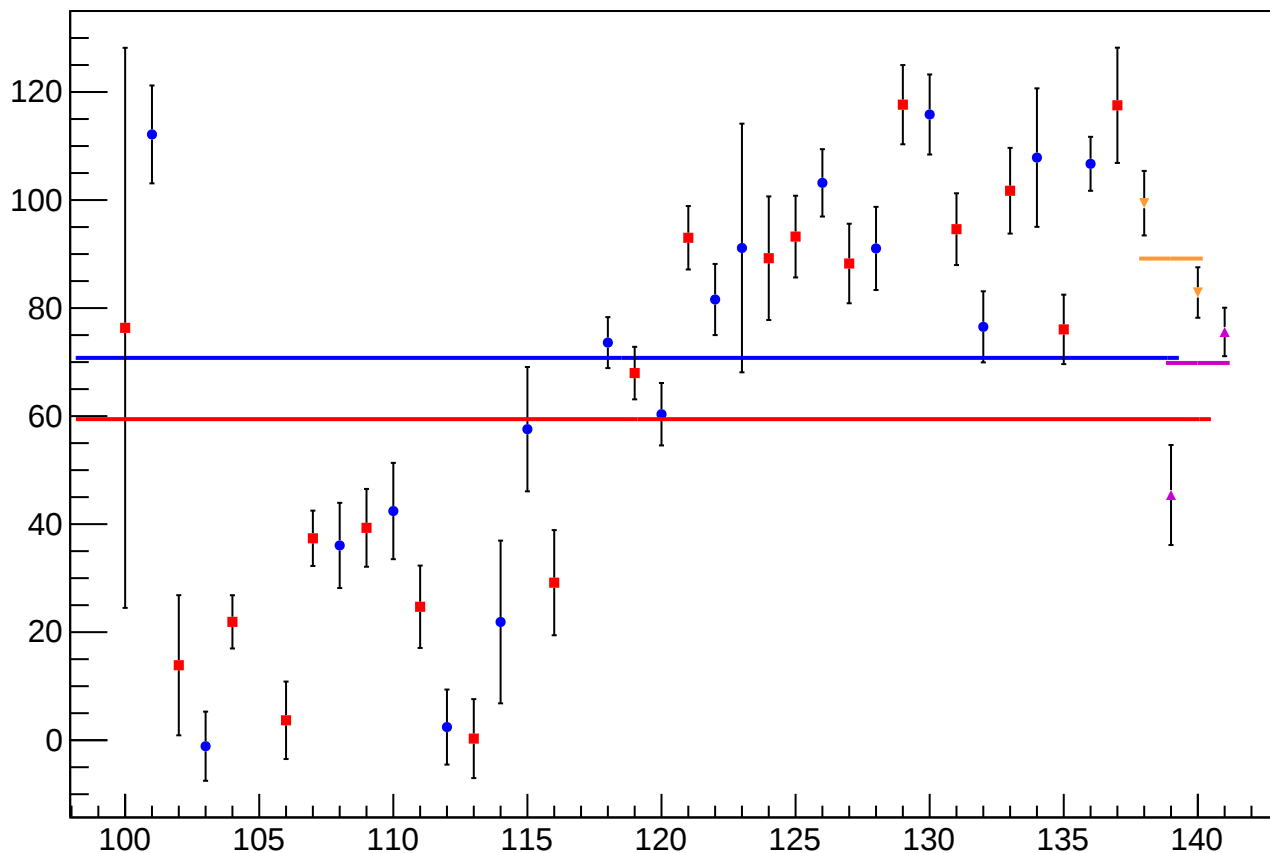
Left In: 325.318 $\pm$ 4.005 χ^2 /NDF: 39.9/1

+ sign 332.417 $\pm$ 2.229 χ^2 /NDF: 3020.6/18

All: 335.961 $\pm$ 1.550 χ^2 /NDF: 6496.9/39

- 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 ± 1.747 $\chi^2/\text{NDF}: 423.9/16$

Left Out: 89.167 ± 3.681 $\chi^2/\text{NDF}: 4.8/1$

Right Out: 59.438 ± 1.631 $\chi^2/\text{NDF}: 486.7/18$

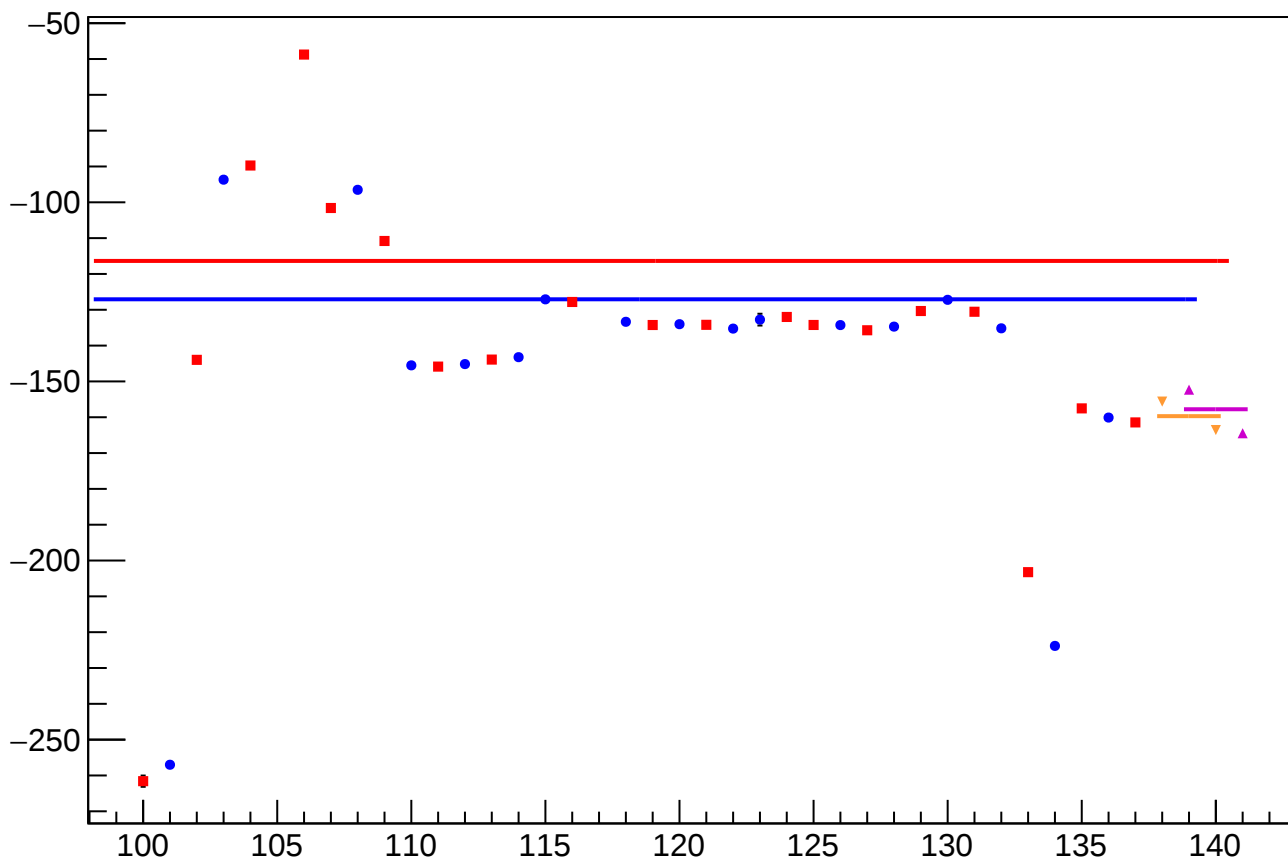
Left In: 69.842 ± 4.039 $\chi^2/\text{NDF}: 8.6/1$

+ sign 74.159 ± 1.578 $\chi^2/\text{NDF}: 449.0/18$

All: 67.247 ± 1.092 $\chi^2/\text{NDF}: 986.9/39$

- sign 60.897 ± 1.513 $\chi^2/\text{NDF}: 501.0/20$

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -159.696 ± 0.158 $\chi^2/\text{NDF}: 635.0/1$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

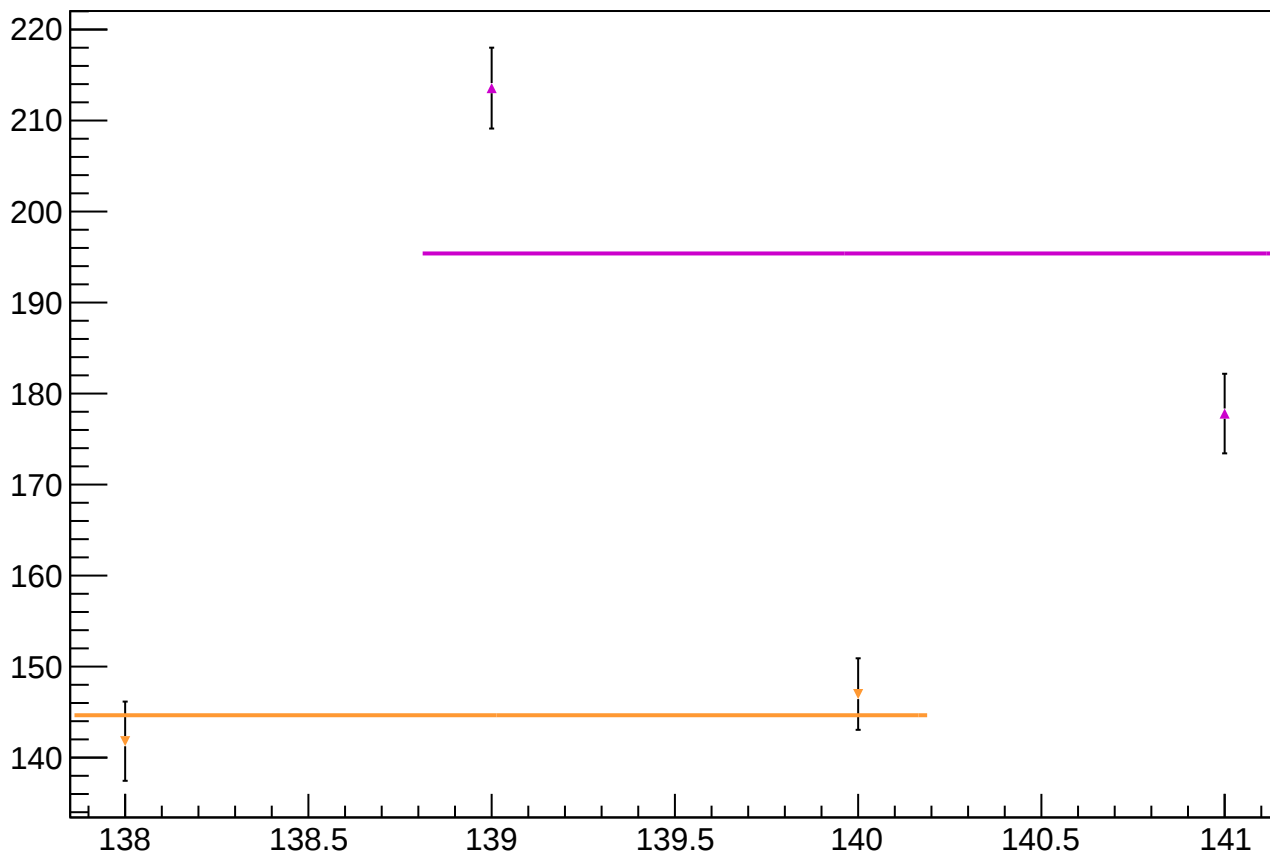
Left In: -157.770 ± 0.151 $\chi^2/\text{NDF}: 1604.2/1$

+ sign -135.037 ± 0.078 $\chi^2/\text{NDF}: 200065.8/18$

All: -130.180 ± 0.053 $\chi^2/\text{NDF}: 434233.6/39$

- sign -125.945 ± 0.073 $\chi^2/\text{NDF}: 226878.0/20$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.655+/-2.917 χ^2/NDF : 0.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

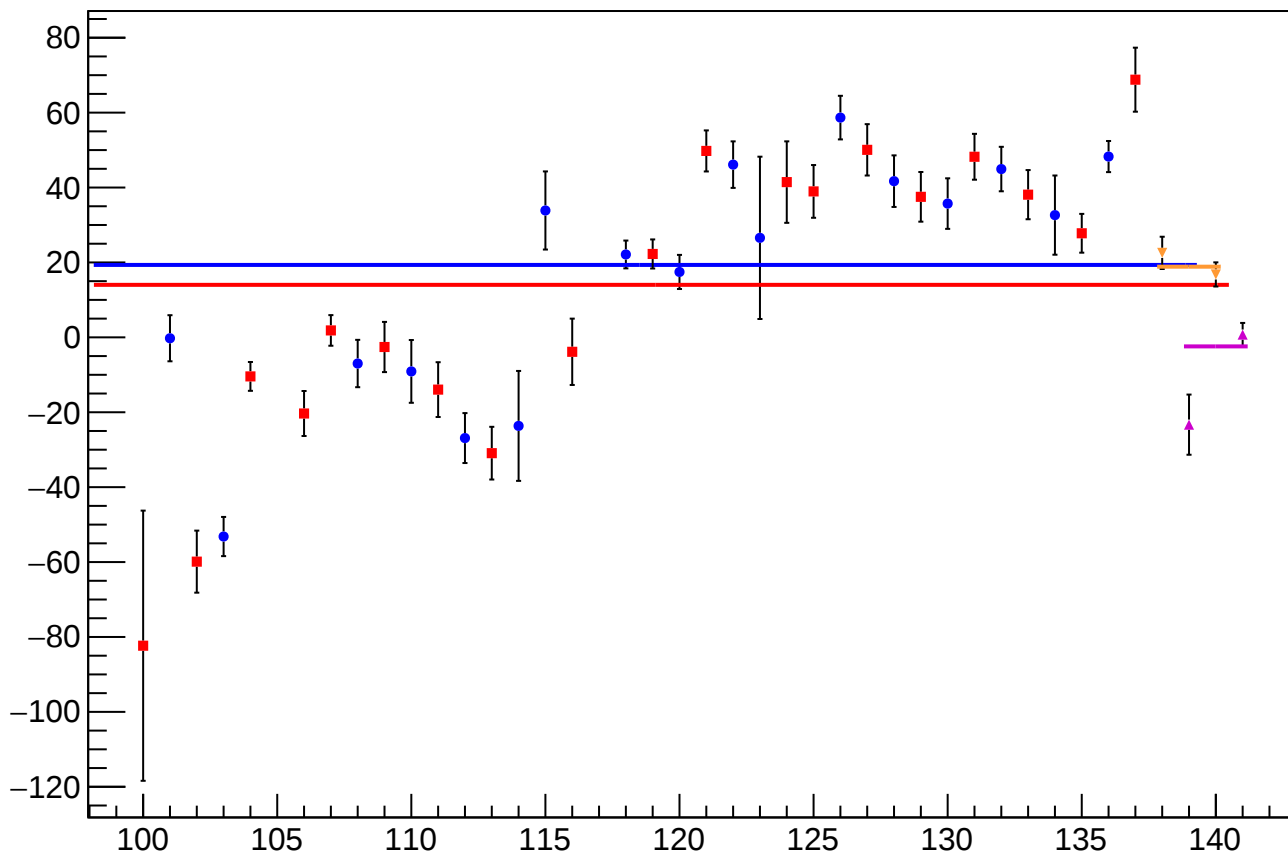
Left In: 195.394+/-3.116 χ^2/NDF : 32.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.348+/-2.130 χ^2/NDF : 175.0/3

- 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: 18.867 $\pm$ 2.580 χ^2 /NDF: 1.1/1

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

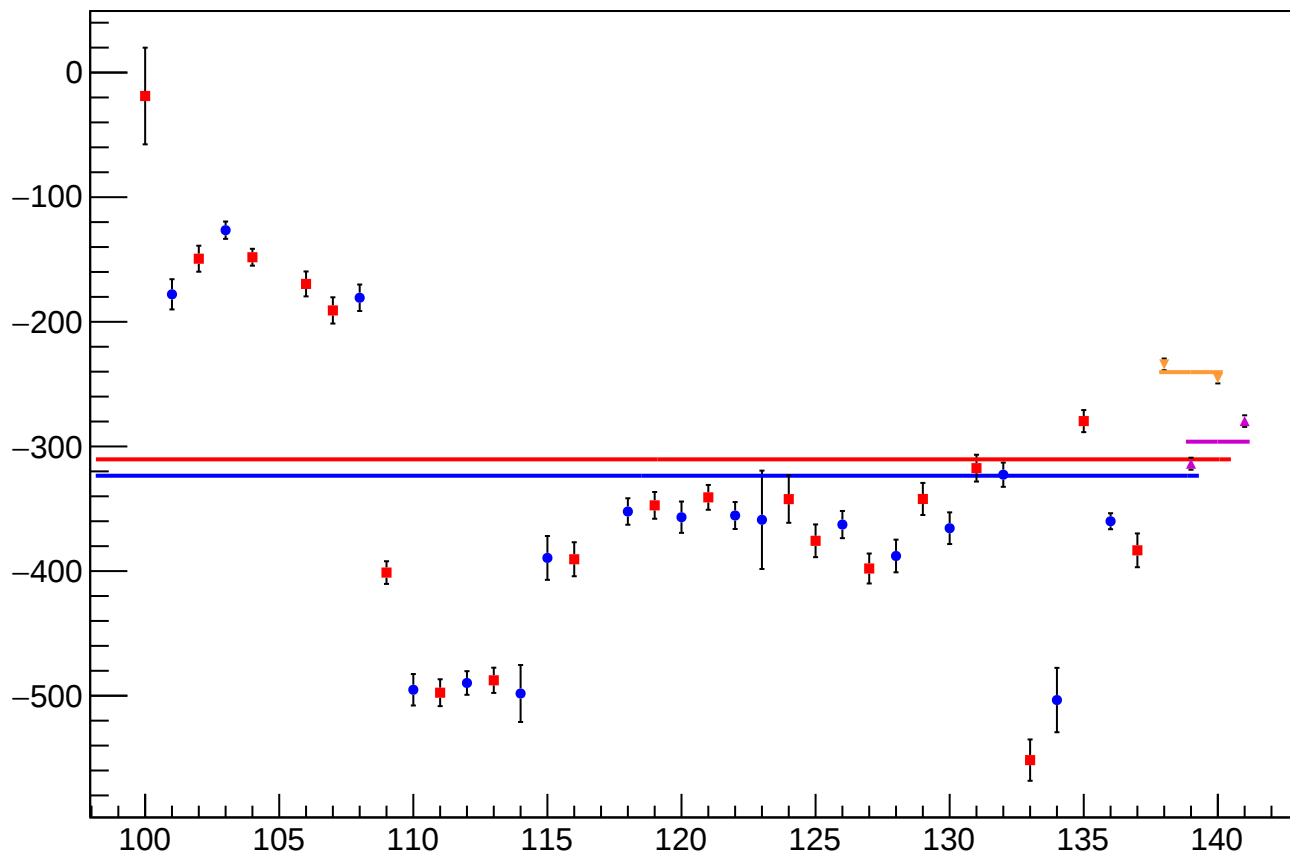
Left In: -2.416 $\pm$ 2.906 χ^2 /NDF: 7.8/1

+ sign 19.220 $\pm$ 1.285 χ^2 /NDF: 441.0/18

All: 14.988 $\pm$ 0.898 χ^2 /NDF: 929.2/39

- 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 χ^2/NDF : 1847.6/16

Left Out: -240.365 ± 3.131 χ^2/NDF : 3.1/1

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

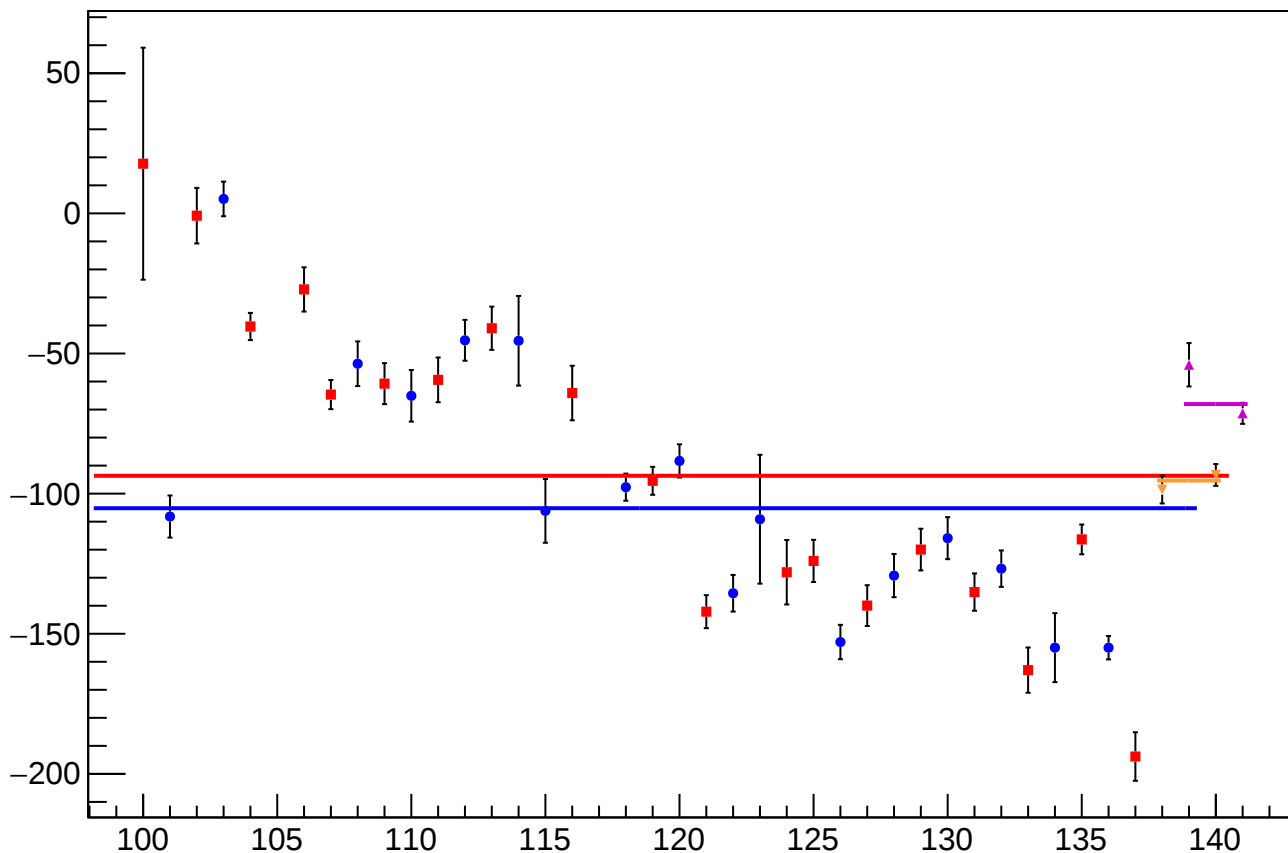
Left In: -296.170 ± 3.342 χ^2/NDF : 26.1/1

+ sign -288.446 ± 2.033 χ^2/NDF : 2258.5/18

All: -296.903 ± 1.430 χ^2/NDF : 4630.8/39

- sign -305.197 ± 2.013 χ^2/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: -95.333 ± 3.059 χ^2/NDF : 0.7/1

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

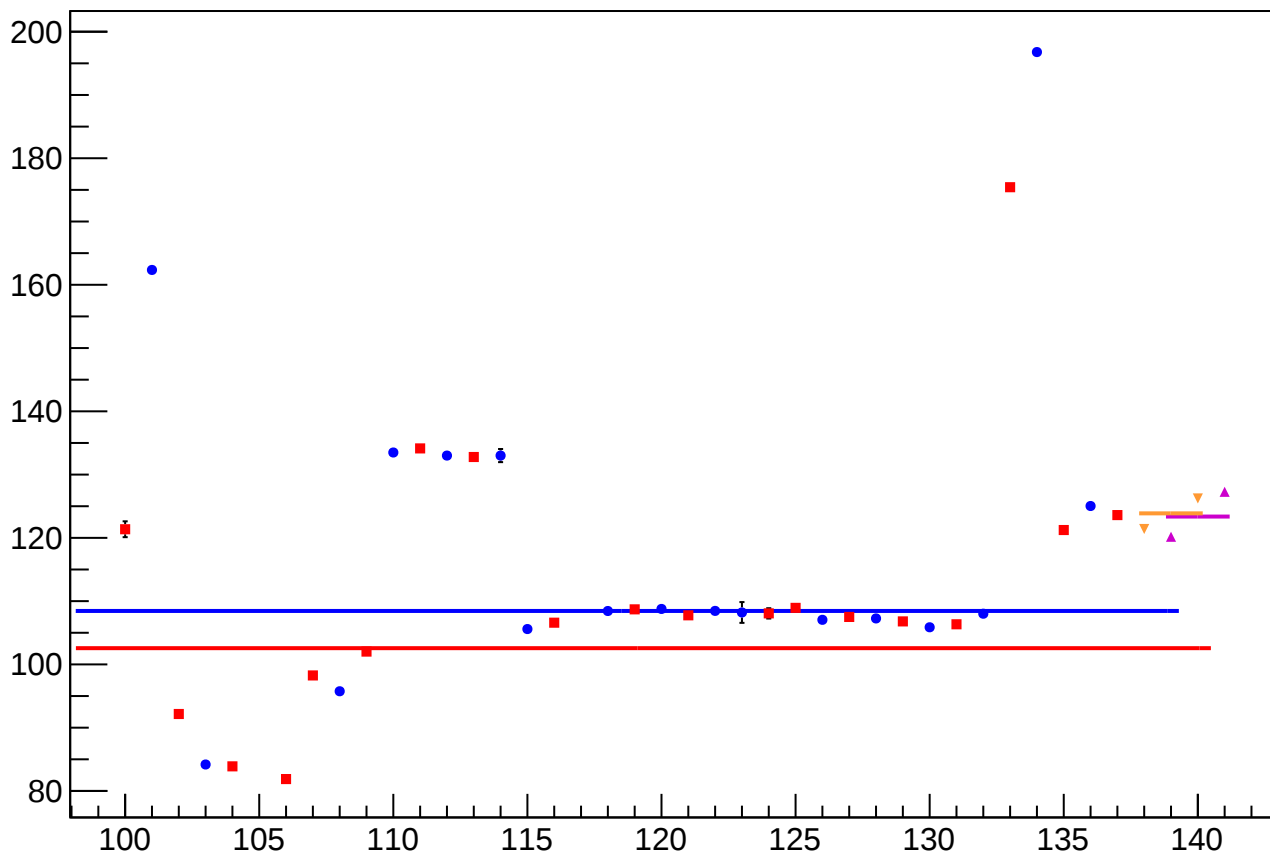
Left In: -68.041 ± 3.376 χ^2/NDF : 4.1/1

+ sign -102.881 ± 1.484 χ^2/NDF : 744.3/18

All: -95.737 ± 1.038 χ^2/NDF : 1663.2/39

- 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: 123.873 $\pm$ 0.131 χ^2 /NDF:339.9/1

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

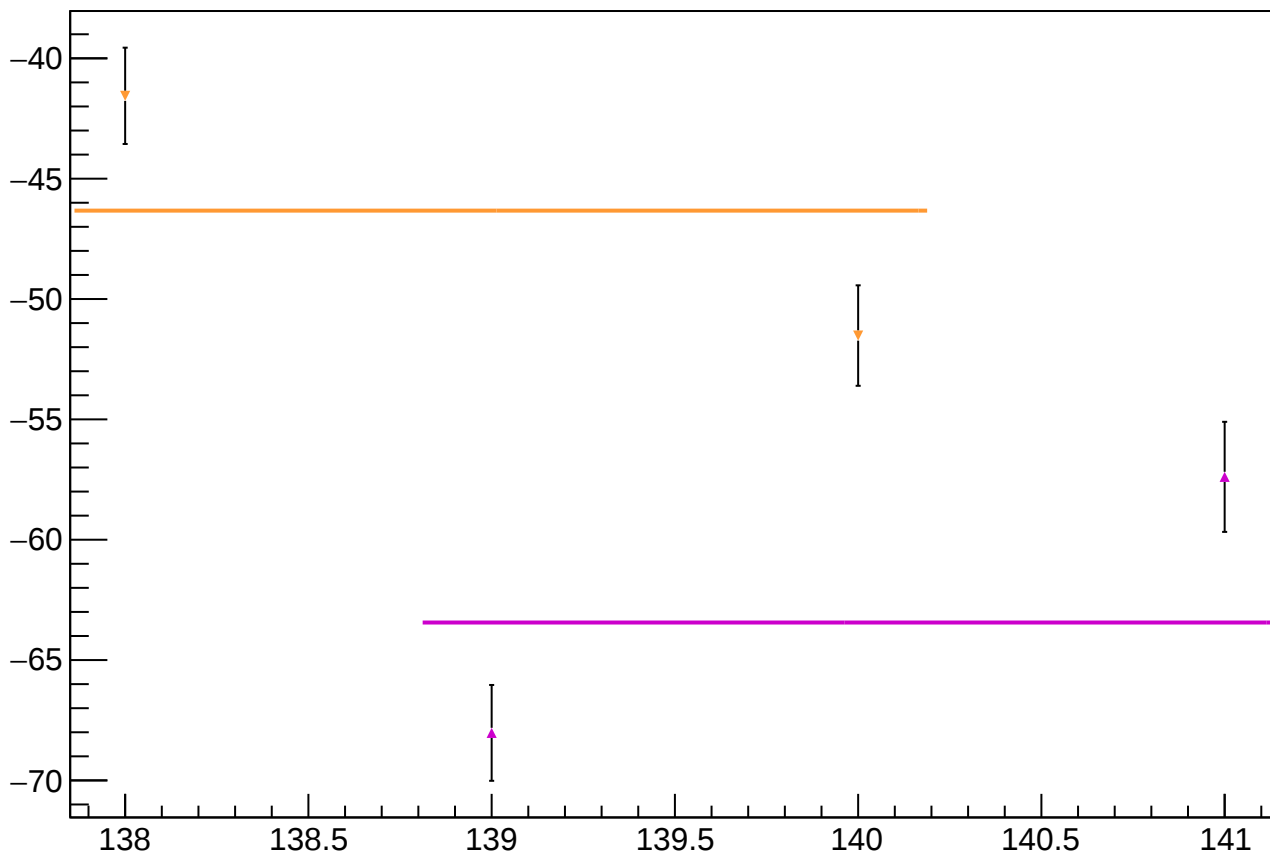
Left In: 123.367 $\pm$ 0.126 χ^2 /NDF:784.7/1

+ sign 113.006 $\pm$ 0.071 χ^2 /NDF: 83384.2/18

All: 110.610 $\pm$ 0.049 χ^2 /NDF: 158914.2/39

- 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: -46.327+/-1.444 χ^2/NDF : 11.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

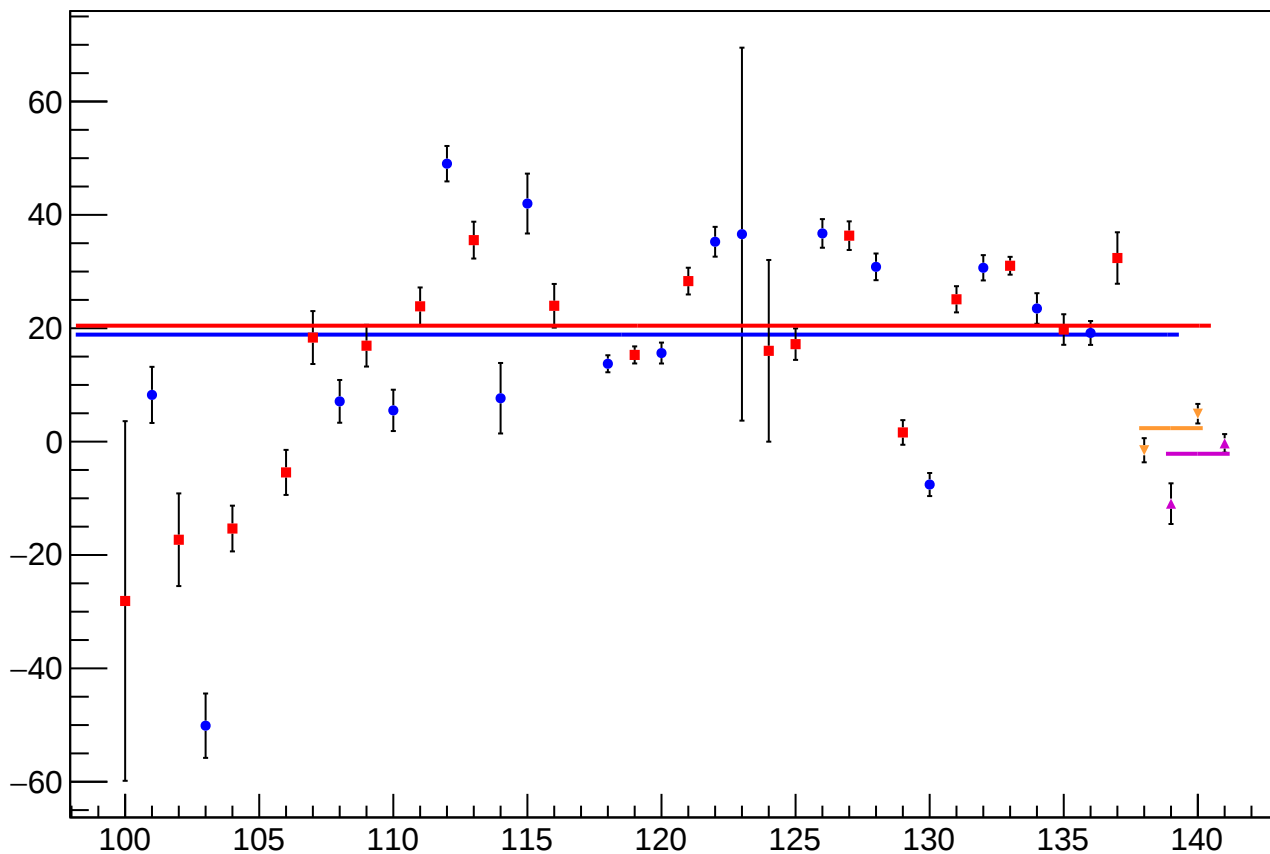
Left In: -63.440+/-1.501 χ^2/NDF : 12.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.552+/-1.041 χ^2/NDF : 91.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 2.377 ± 1.340 χ^2/NDF : 5.5/1

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

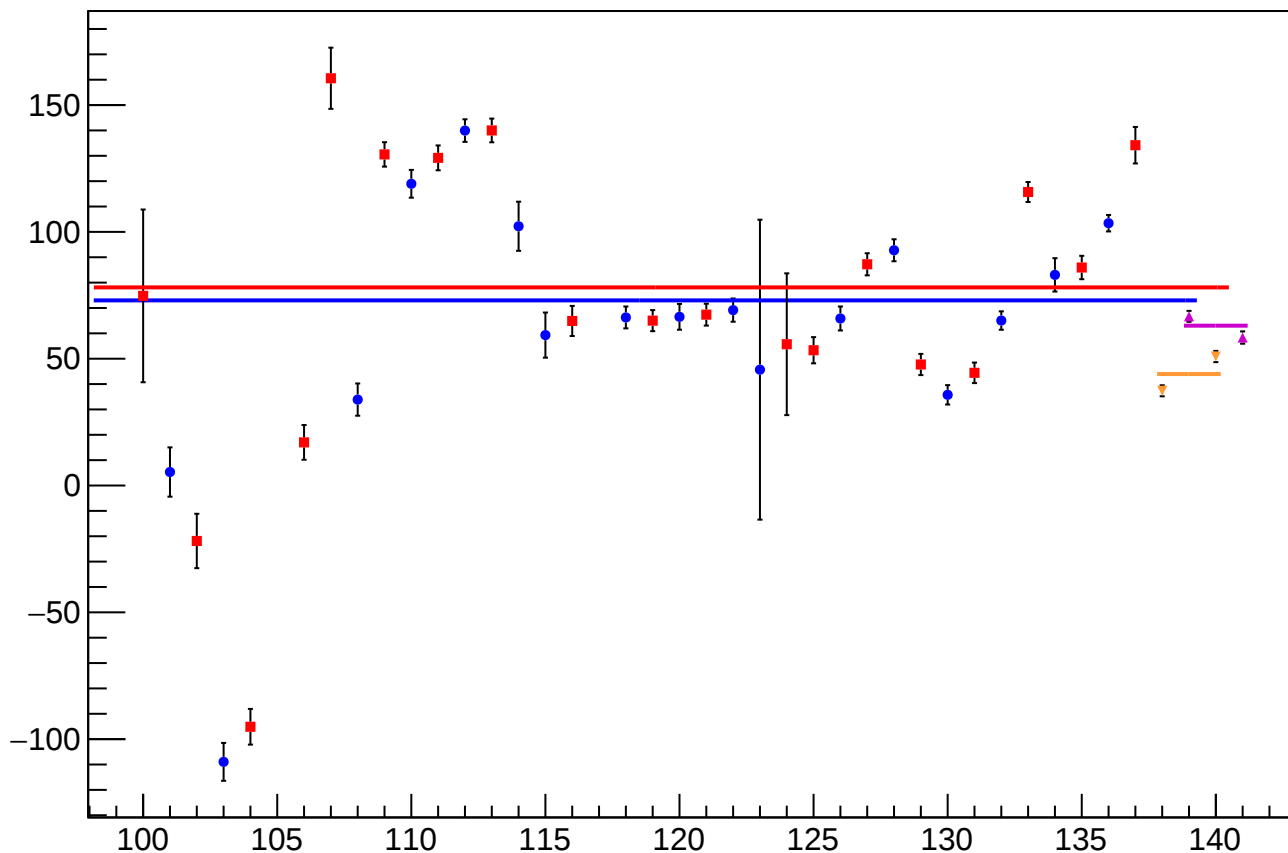
Left In: -2.143 ± 1.490 χ^2/NDF : 7.3/1

+ sign 15.775 ± 0.581 χ^2/NDF : 749.2/18

All: 16.329 ± 0.414 χ^2/NDF : 1317.0/39

- sign 16.902 ± 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: 43.946 $\pm$ 1.553 χ^2 /NDF: 18.9/1

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

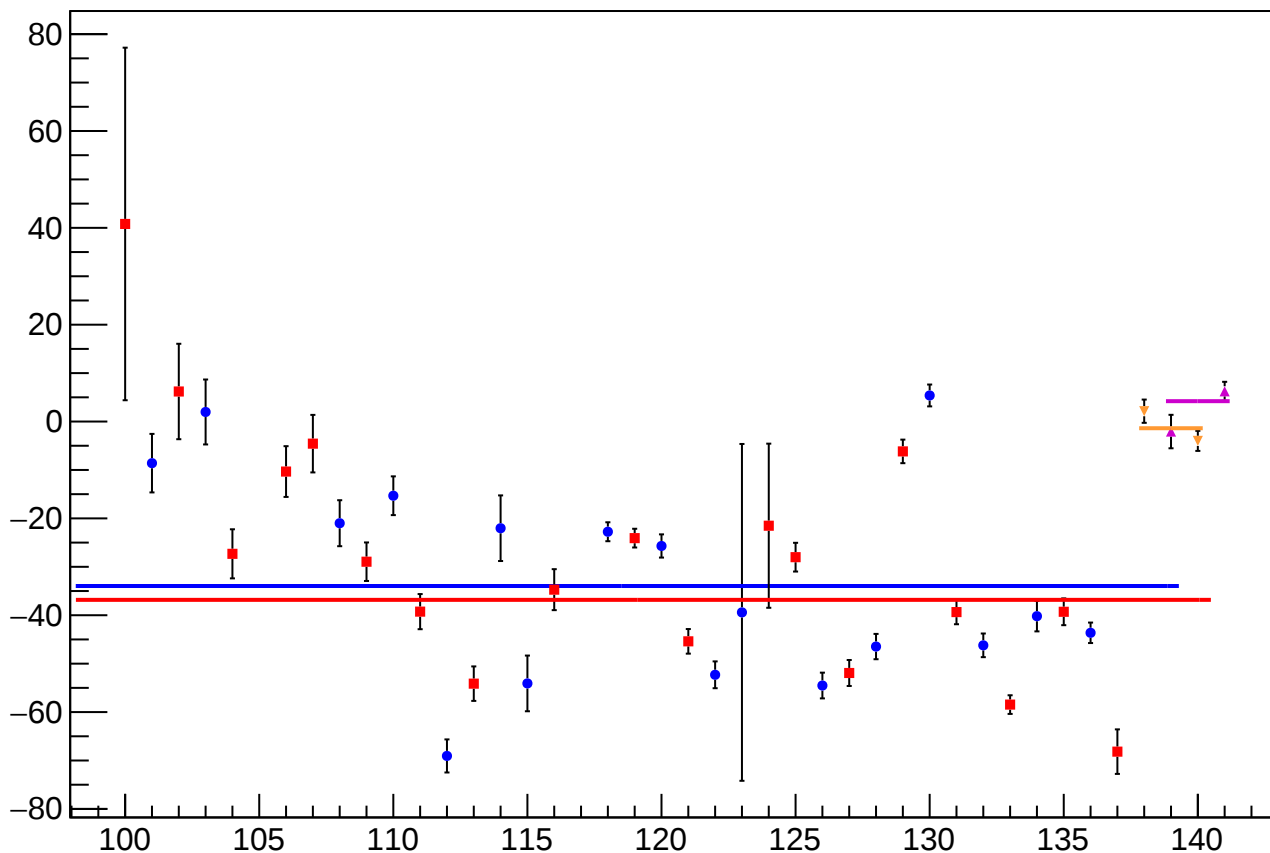
Left In: 63.028 $\pm$ 1.613 χ^2 /NDF: 6.6/1

+ sign 61.795 $\pm$ 0.964 χ^2 /NDF: 1439.4/18

All: 67.143 $\pm$ 0.685 χ^2 /NDF: 3110.5/39

- 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: -1.382 ± 1.568 χ^2/NDF : 3.7/1

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

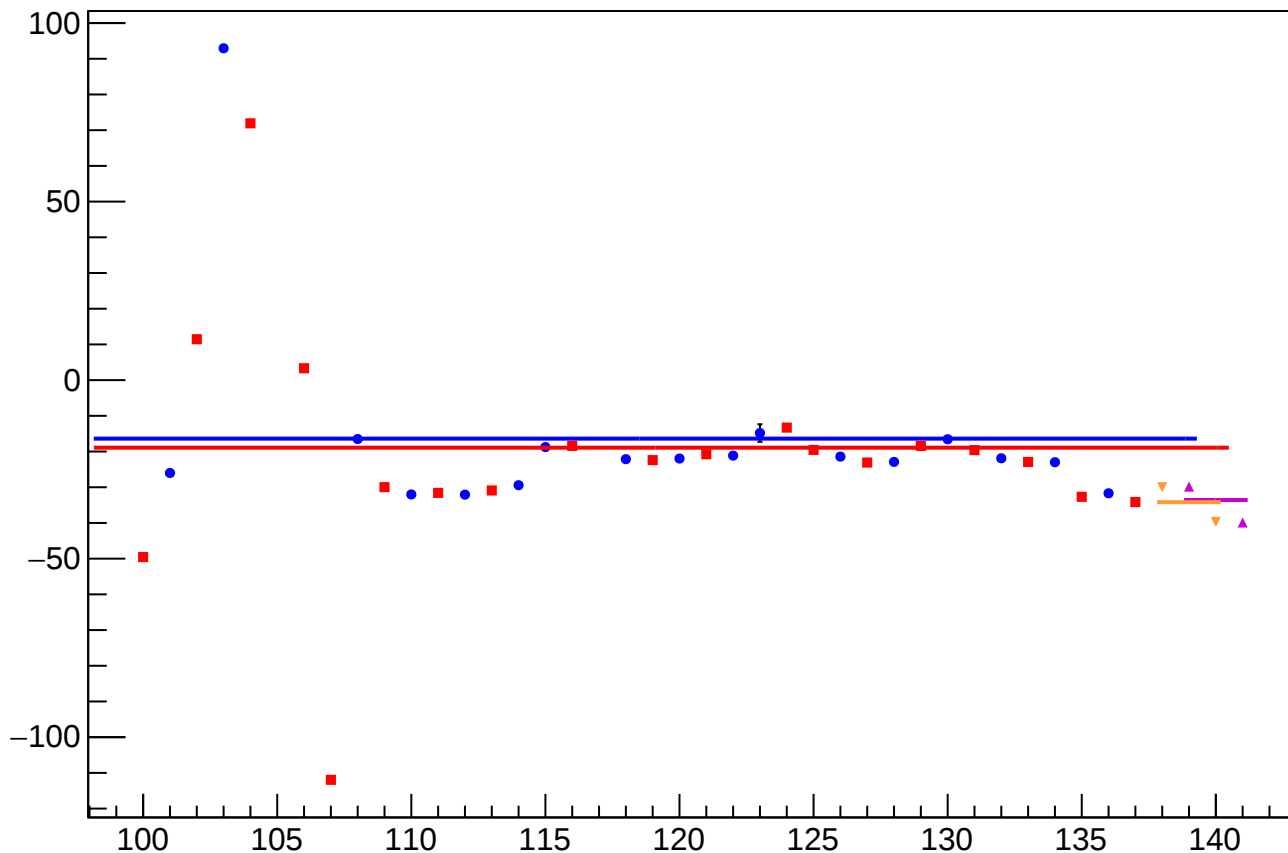
Left In: 4.206 ± 1.708 χ^2/NDF : 4.4/1

+ sign -28.059 ± 0.667 χ^2/NDF : 1079.4/18

All: -29.208 ± 0.475 χ^2/NDF : 2116.0/39

- 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: -34.188 ± 0.064 $\chi^2/\text{NDF}: 5722.6/1$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

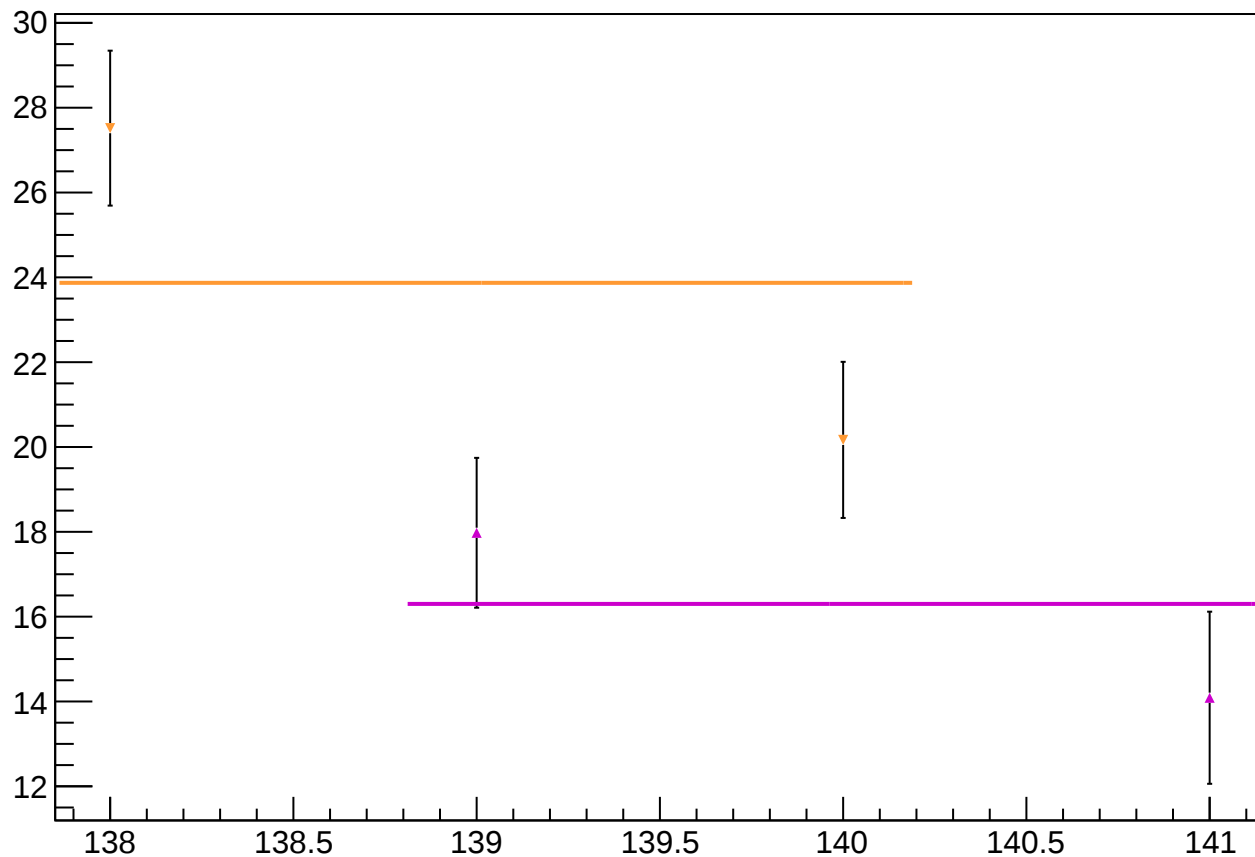
Left In: -33.579 ± 0.060 $\chi^2/\text{NDF}: 6579.0/1$

+ sign -22.220 ± 0.036 $\chi^2/\text{NDF}: 532543.9/18$

All: -23.238 ± 0.026 $\chi^2/\text{NDF}: 1012834.4/39$

- 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: 23.871+/-1.296 χ^2/NDF : 8.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

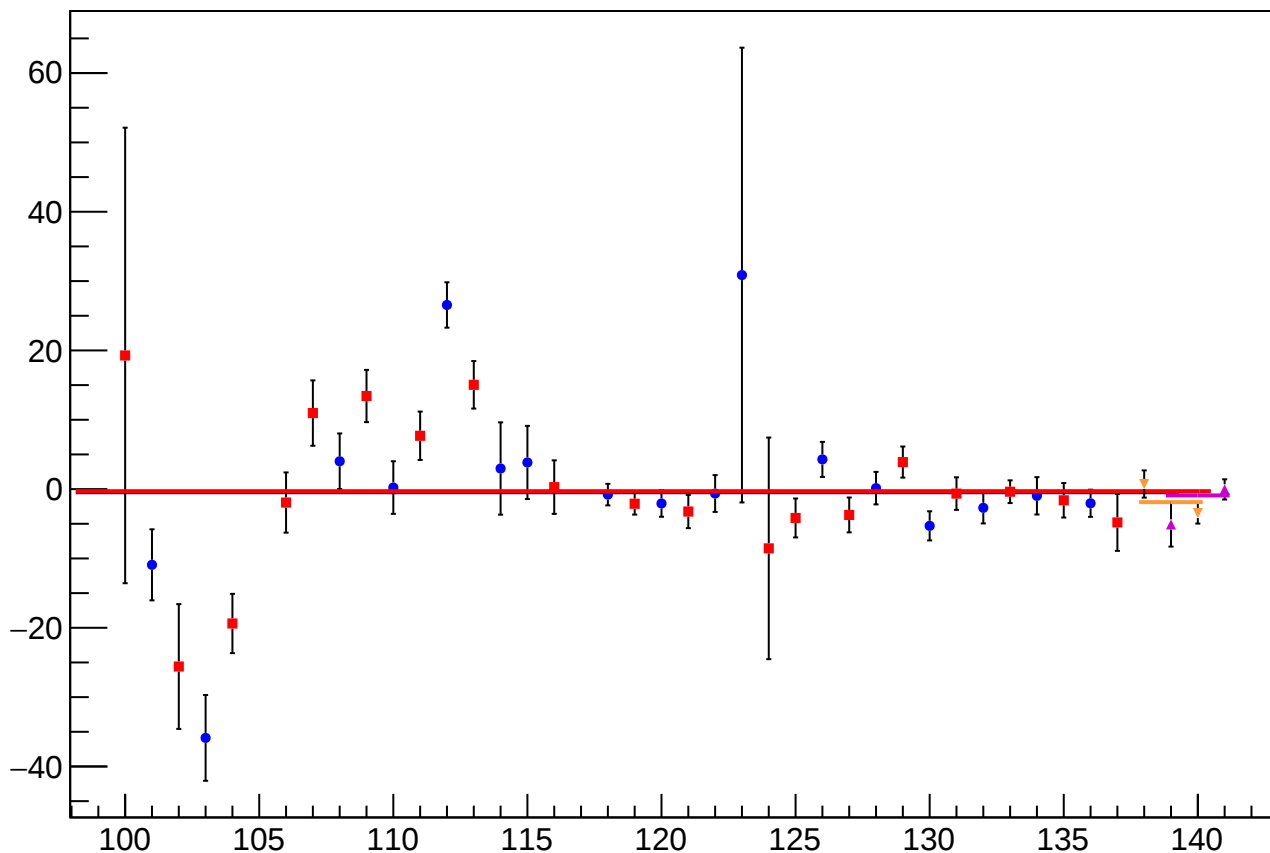
Left In: 16.300+/-1.332 χ^2/NDF : 2.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.189+/-0.929 χ^2/NDF : 26.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.875 ± 1.204 χ^2/NDF : 2.8/1

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

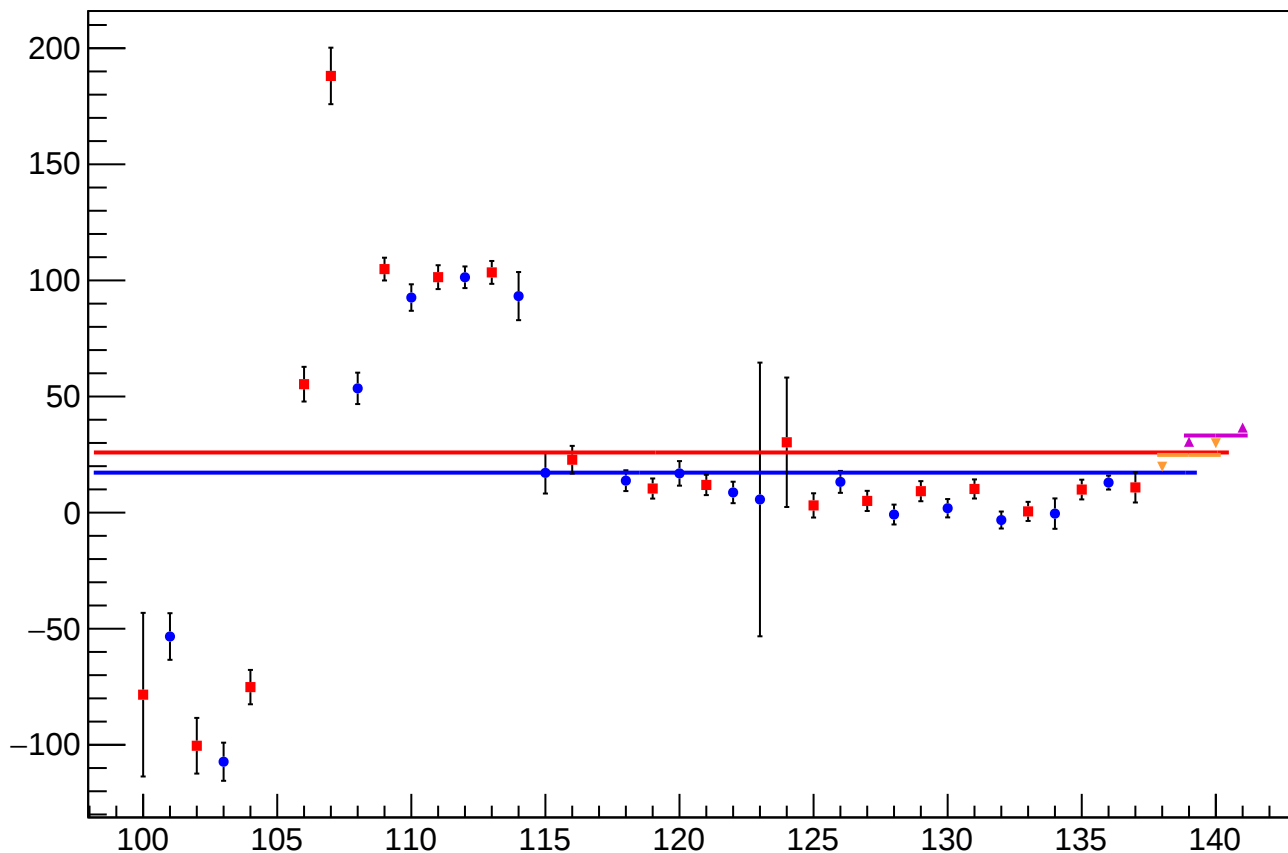
Left In: -0.911 ± 1.326 χ^2/NDF : 2.1/1

+ sign -0.776 ± 0.575 χ^2/NDF : 123.4/18

All: -0.602 ± 0.411 χ^2/NDF : 210.3/39

- sign -0.418 ± 0.589 χ^2/NDF : 86.7/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 24.860 ± 1.394 $\chi^2/\text{NDF}: 13.1/1$

Right Out: 25.902 ± 1.243 $\chi^2/\text{NDF}: 1374.8/18$

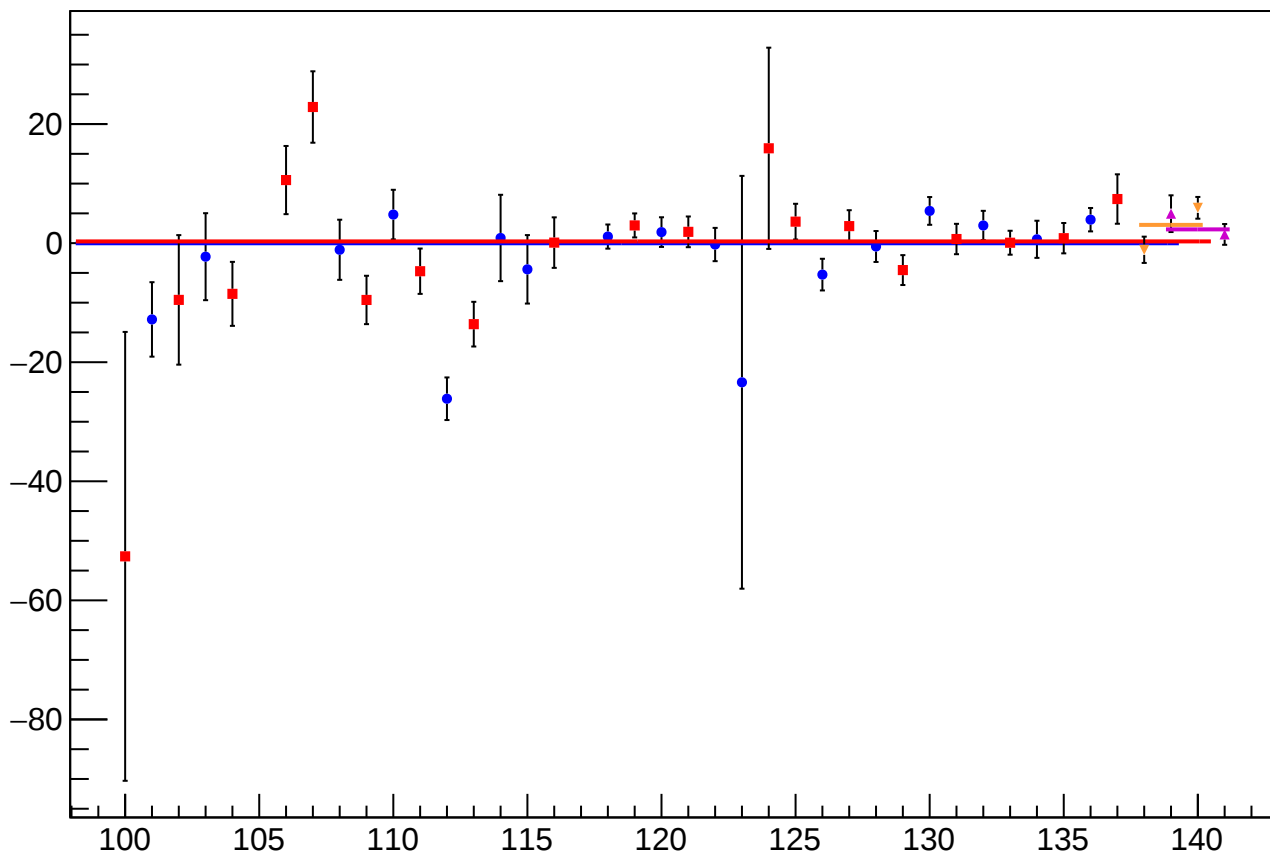
Left In: 33.199 ± 1.431 $\chi^2/\text{NDF}: 4.5/1$

+ sign 20.597 ± 0.927 $\chi^2/\text{NDF}: 970.0/18$

All: 24.767 ± 0.659 $\chi^2/\text{NDF}: 2405.1/39$

- sign 29.042 ± 0.938 $\chi^2/\text{NDF}: 1394.1/20$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.064 ± 1.407 χ^2/NDF : 6.1/1

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

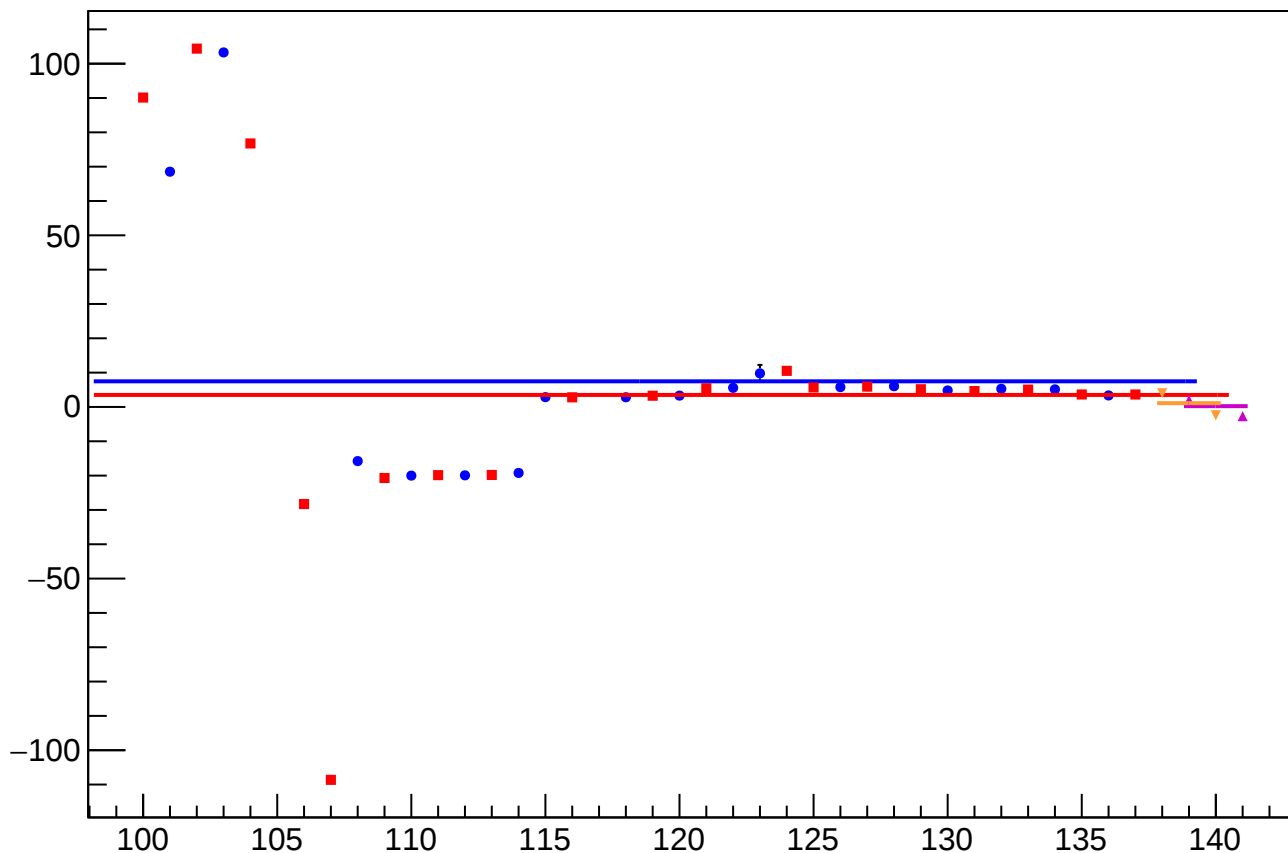
Left In: 2.310 ± 1.519 χ^2/NDF : 1.0/1

+ sign 0.654 ± 0.658 χ^2/NDF : 85.7/18

All: 0.669 ± 0.470 χ^2/NDF : 144.1/39

- sign 0.686 ± 0.672 χ^2/NDF : 58.4/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2/NDF : 355890.1/16

Left Out: 1.104 $\pm$ 0.057 χ^2/NDF : 3135.5/1

Right Out: 3.500 $\pm$ 0.046 χ^2/NDF : 510577.2/18

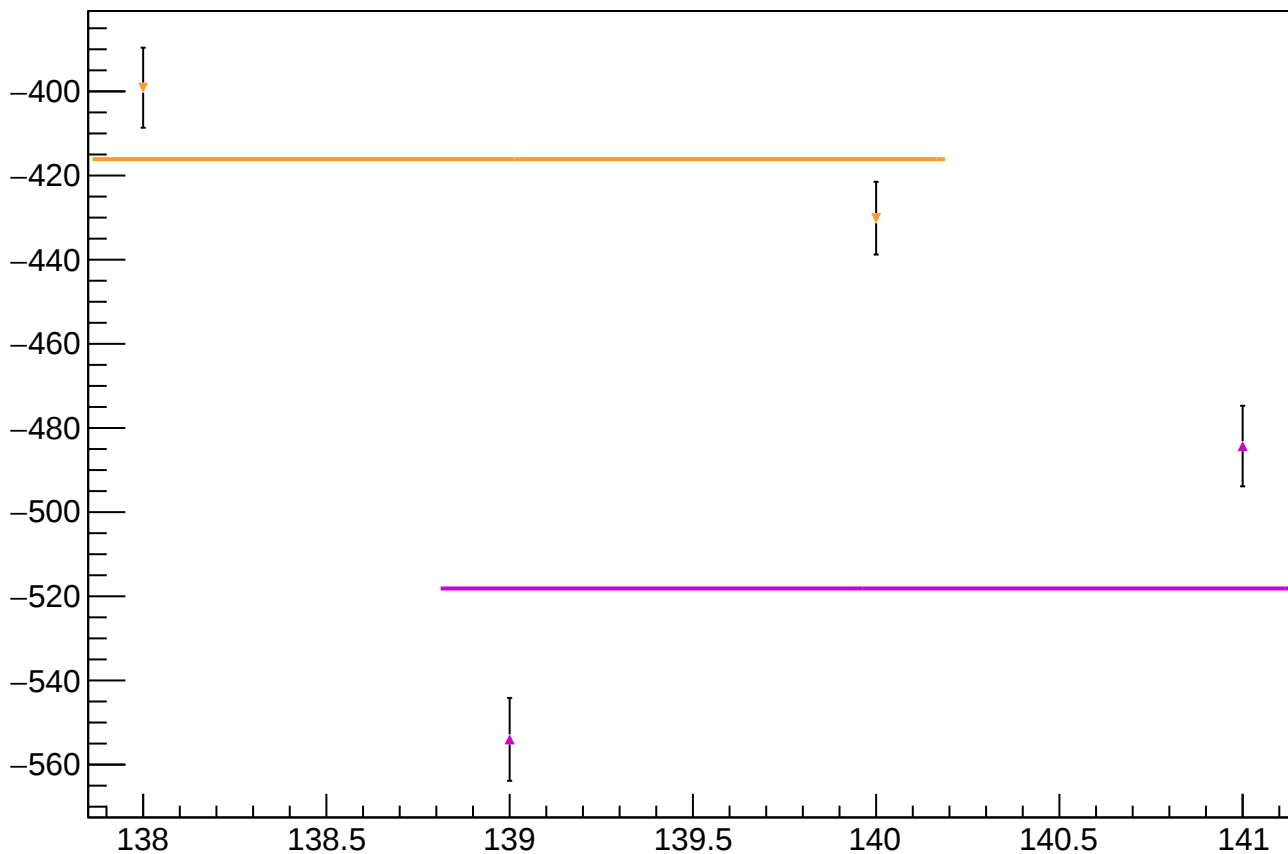
Left In: 0.236 $\pm$ 0.053 χ^2/NDF : 1827.0/1

+ sign 5.063 $\pm$ 0.035 χ^2/NDF : 366760.6/18

All: 3.575 $\pm$ 0.025 χ^2/NDF : 884883.0/39

- sign 2.124 $\pm$ 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: -416.111+/-6.397 χ^2/NDF : 5.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

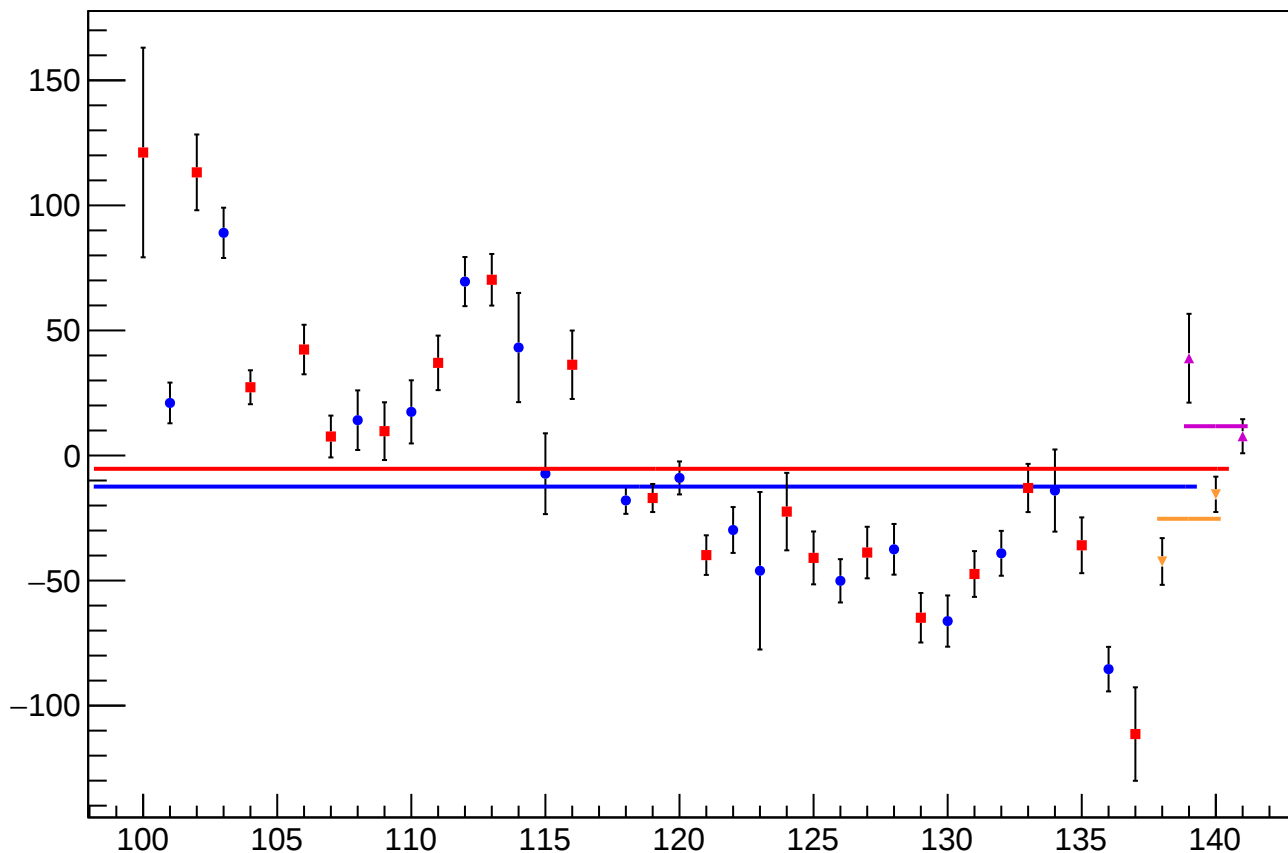
Left In: -518.141+/-6.863 χ^2/NDF : 25.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -463.542+/-4.679 χ^2/NDF : 149.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 $\chi^2/\text{NDF}: 340.2/16$

Left Out: -25.300 ± 5.635 $\chi^2/\text{NDF}: 5.3/1$

Right Out: -5.317 ± 2.260 $\chi^2/\text{NDF}: 342.8/18$

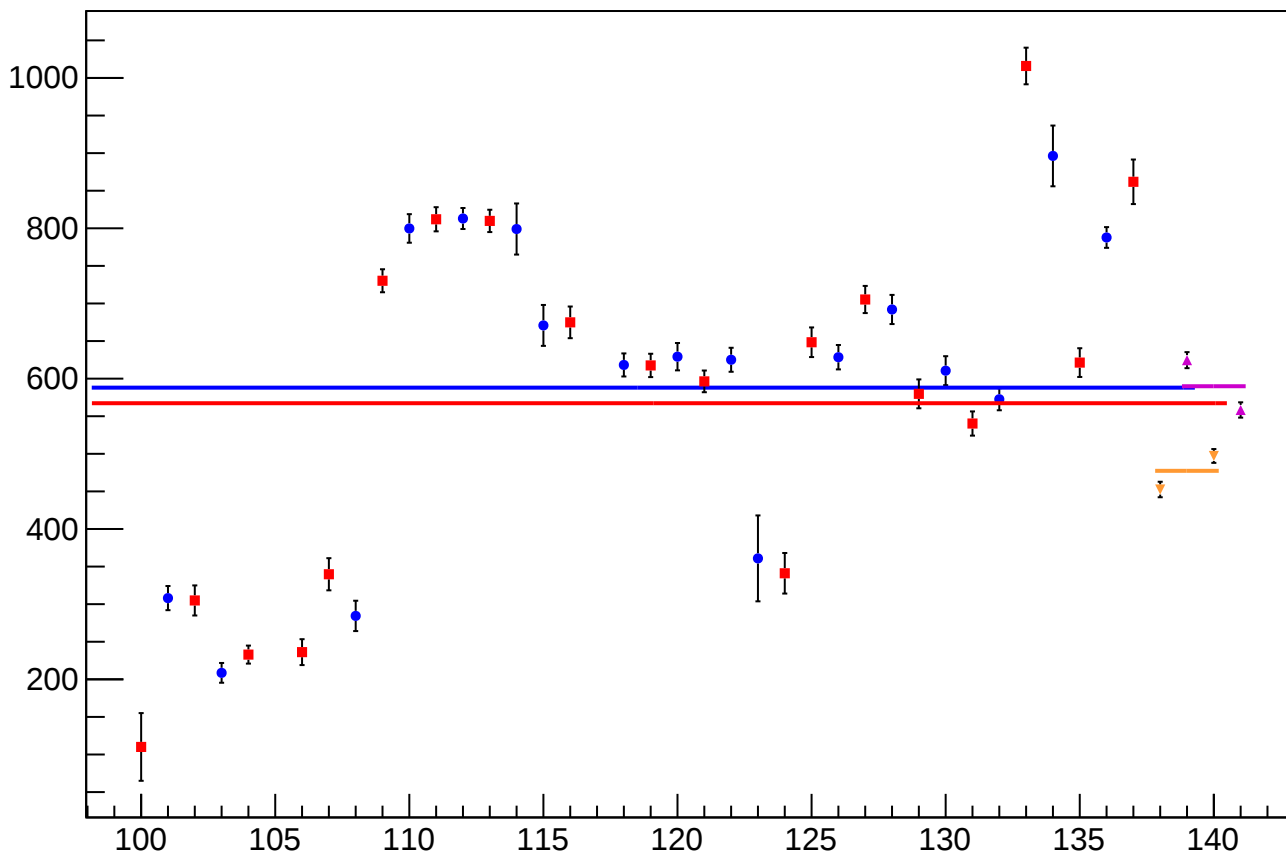
Left In: 11.713 ± 6.361 $\chi^2/\text{NDF}: 2.7/1$

+ sign -14.289 ± 2.141 $\chi^2/\text{NDF}: 349.9/18$

All: -8.818 ± 1.510 $\chi^2/\text{NDF}: 714.8/39$

- sign -3.409 ± 2.129 $\chi^2/\text{NDF}: 351.8/20$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 477.371 $\pm$ 6.865 χ^2 /NDF:10.4/1

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

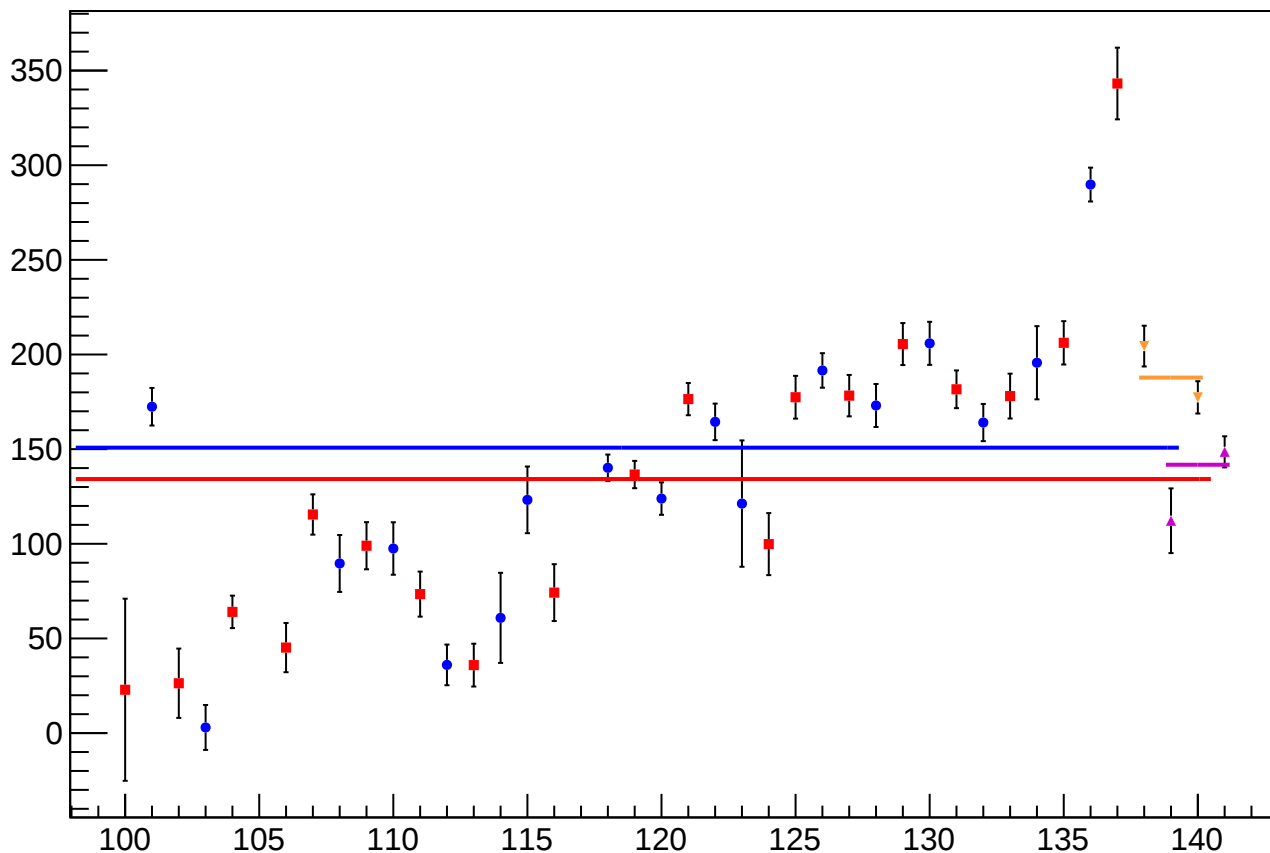
Left In: 589.905 $\pm$ 7.360 χ^2 /NDF:20.2/1

+ sign 556.551 $\pm$ 3.662 χ^2 /NDF: 2324.1/18

All: 564.769 $\pm$ 2.569 χ^2 /NDF: 5145.7/39

- sign 572.729 $\pm$ 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: 187.813 $\pm$ 6.689 χ^2 /NDF: 3.9/1

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

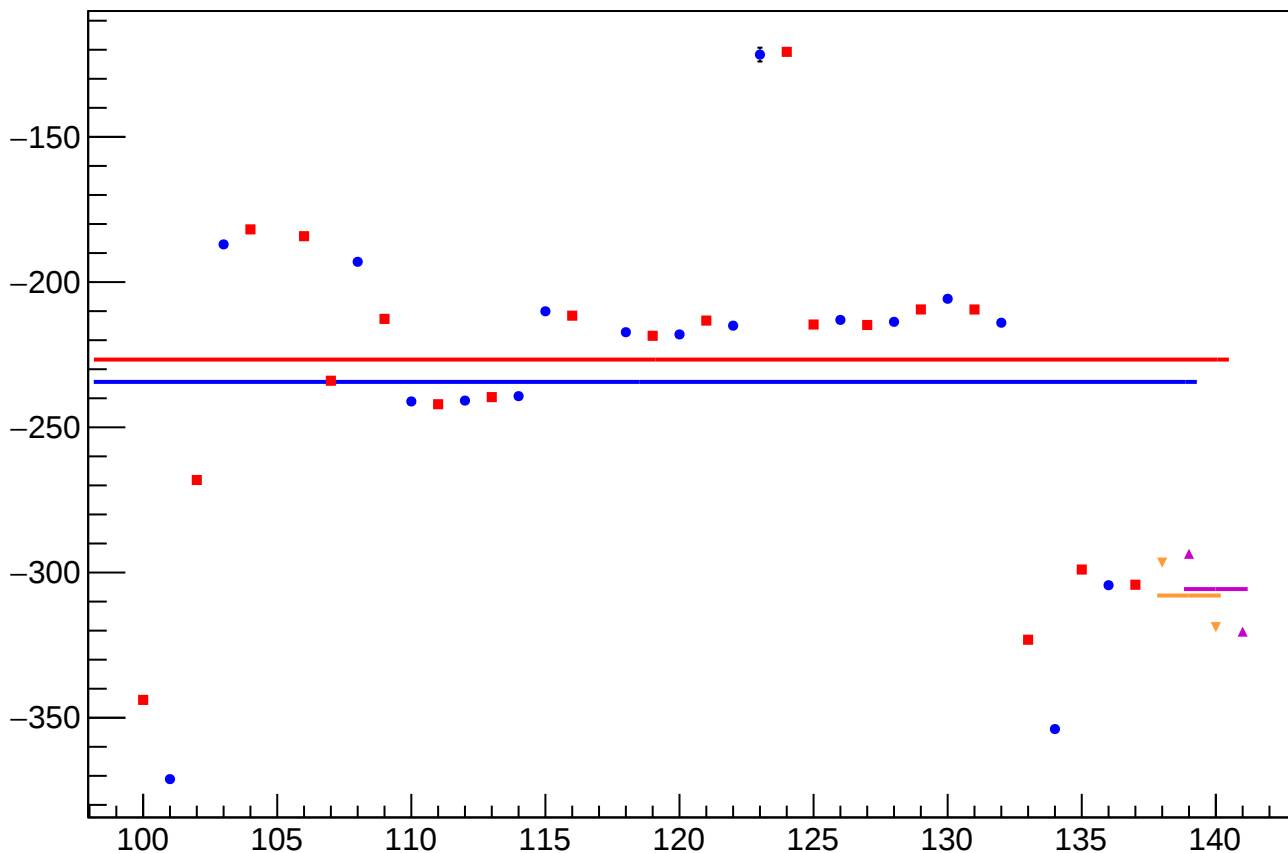
Left In: 141.766 $\pm$ 7.399 χ^2 /NDF: 3.7/1

+ sign 155.905 $\pm$ 2.487 χ^2 /NDF: 663.4/18

All: 145.391 $\pm$ 1.751 χ^2 /NDF: 1285.1/39

- 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: -307.912 ± 0.287 $\chi^2/\text{NDF}: 1494.8/1$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

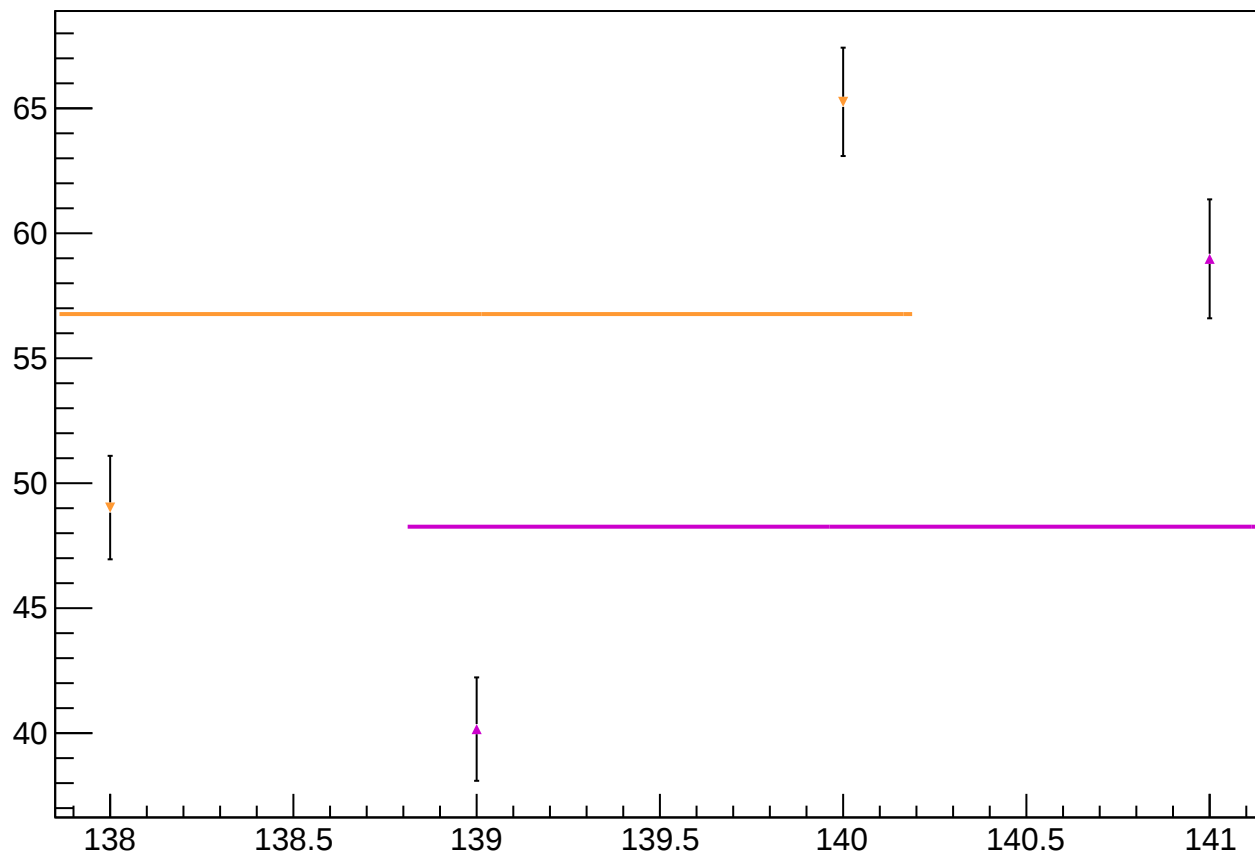
Left In: -305.687 ± 0.278 $\chi^2/\text{NDF}: 2305.5/1$

+ sign -249.852 ± 0.132 $\chi^2/\text{NDF}: 198340.8/18$

All: -246.216 ± 0.091 $\chi^2/\text{NDF}: 365849.3/39$

- 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: 56.768+/-1.497 χ^2/NDF : 29.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

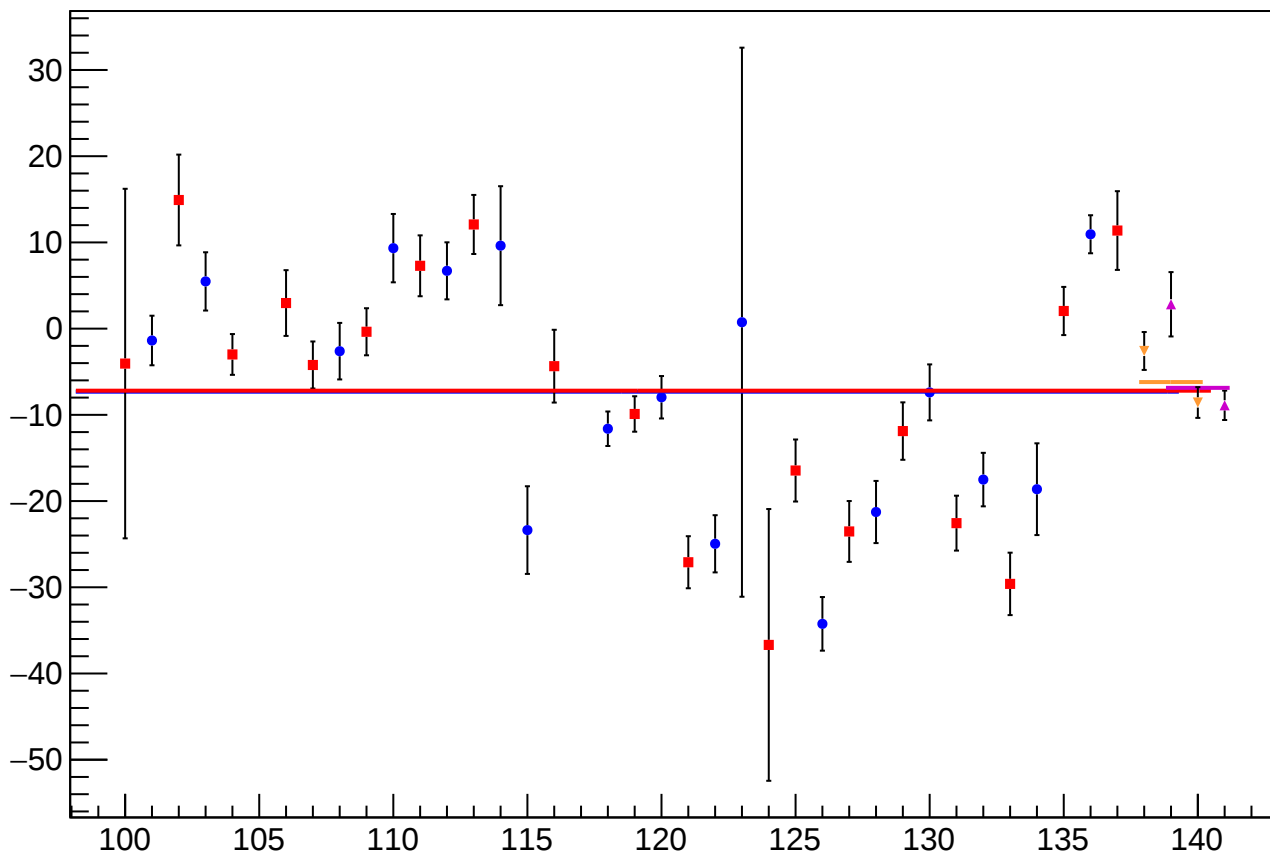
Left In: 48.260+/-1.561 χ^2/NDF : 35.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.692+/-1.081 χ^2/NDF : 80.4/3

- 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: -6.196 ± 1.385 χ^2/NDF : 4.5/1

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

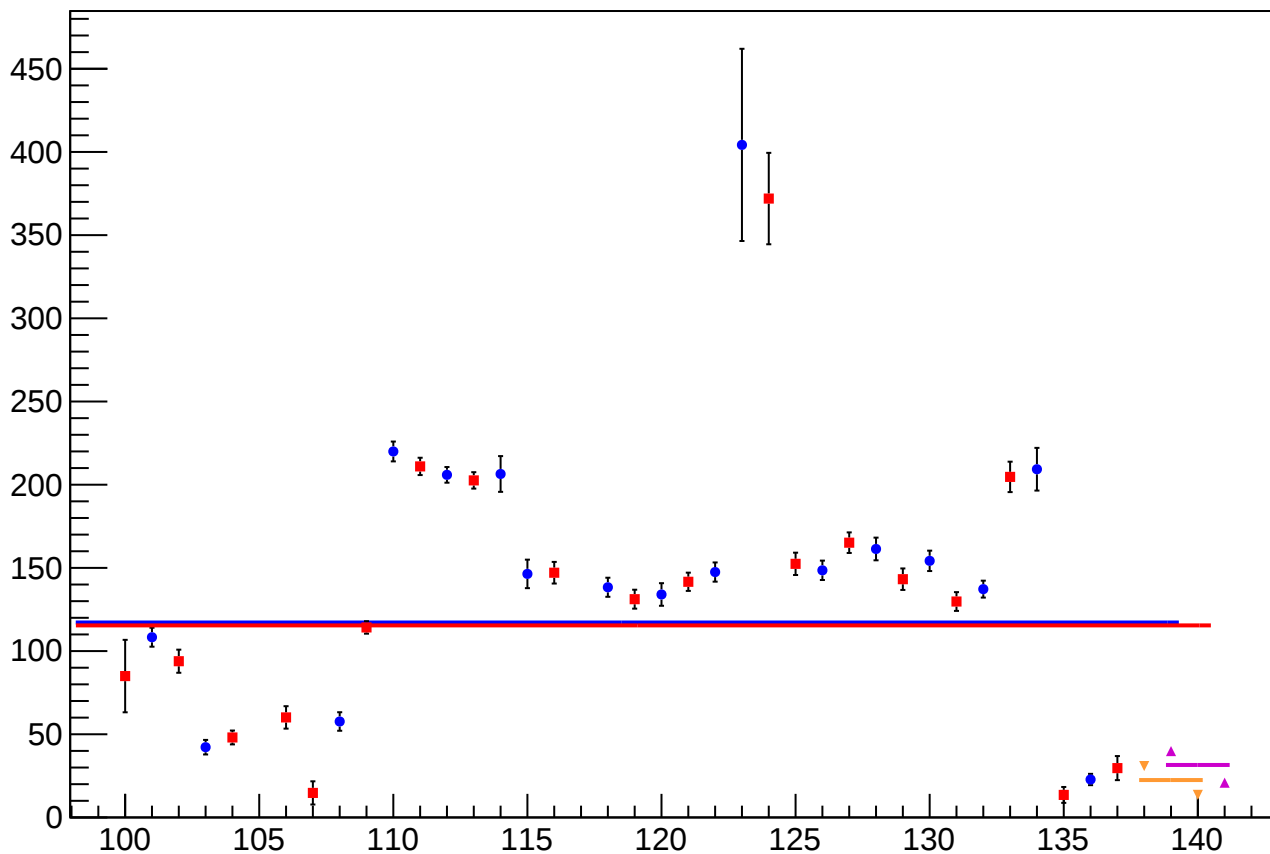
Left In: -6.869 ± 1.551 χ^2/NDF : 8.2/1

+ sign -7.044 ± 0.680 χ^2/NDF : 284.0/18

All: -7.089 ± 0.482 χ^2/NDF : 544.4/39

- 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: 22.482+/-1.610 χ^2/NDF :28.9/1

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

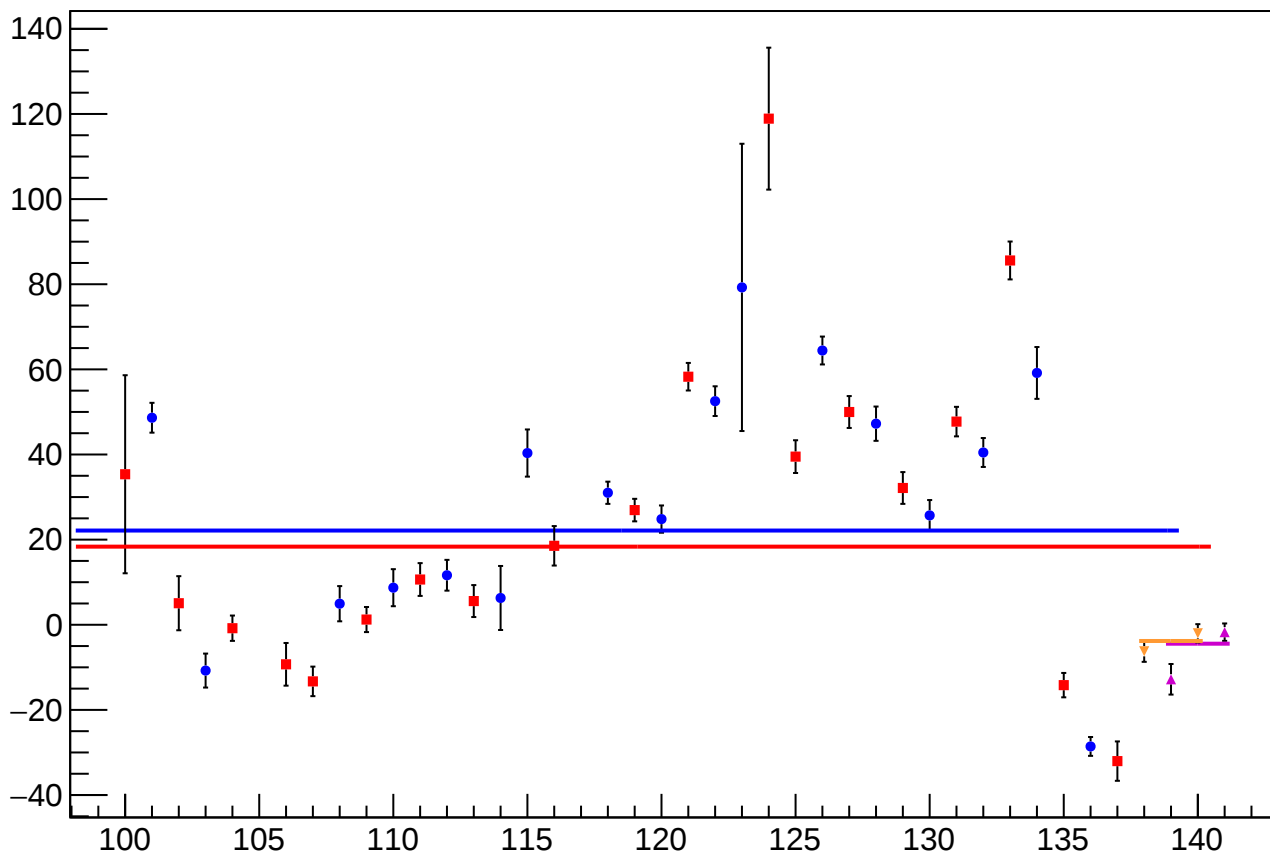
Left In: 31.547+/-1.677 χ^2/NDF :31.6/1

+ sign 76.018+/-1.061 χ^2/NDF : 4145.1/18

All: 79.093+/-0.749 χ^2/NDF : 7853.6/39

- 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: -3.810 $\pm$ 1.622 χ^2 /NDF: 1.7/1

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

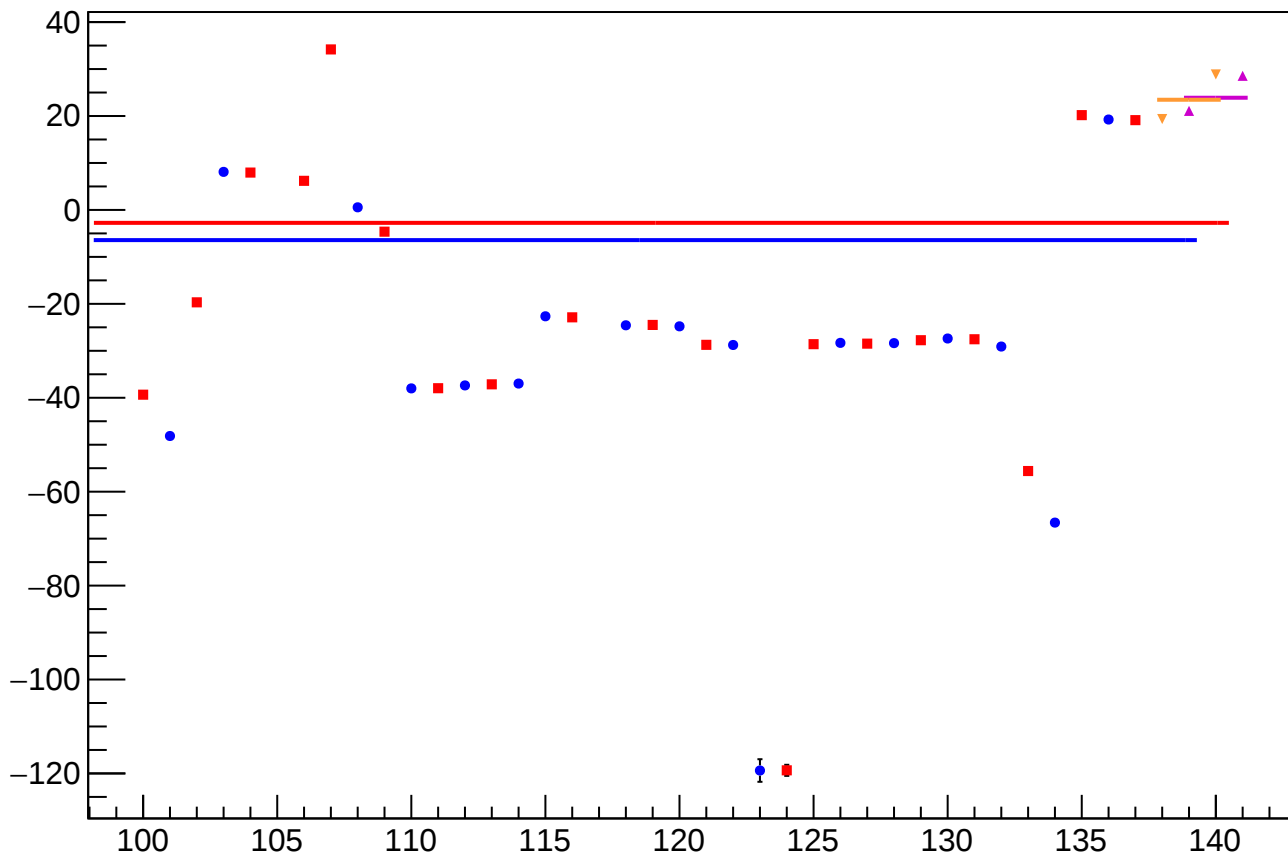
Left In: -4.447 $\pm$ 1.778 χ^2 /NDF: 7.2/1

+ sign 16.118 $\pm$ 0.781 χ^2 /NDF: 1262.4/18

All: 15.030 $\pm$ 0.553 χ^2 /NDF: 2477.0/39

- 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 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 23.463 ± 0.066 $\chi^2/\text{NDF}: 5093.8/1$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

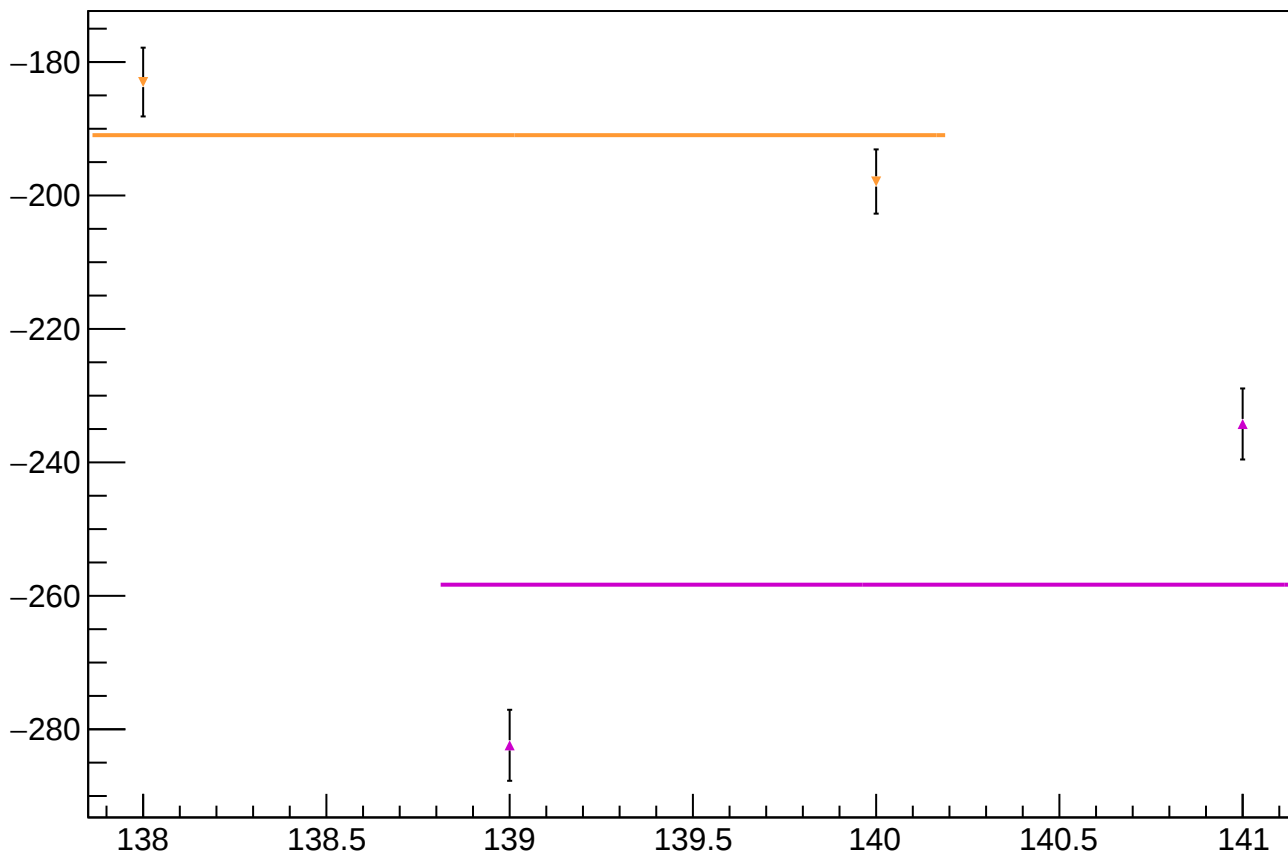
Left In: 23.891 ± 0.062 $\chi^2/\text{NDF}: 3359.9/1$

+ sign 3.423 ± 0.038 $\chi^2/\text{NDF}: 408143.9/18$

All: 5.030 ± 0.026 $\chi^2/\text{NDF}: 800119.7/39$

- sign 6.553 ± 0.037 $\chi^2/\text{NDF}: 388464.6/20$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.958+/-3.518 χ^2/NDF : 4.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

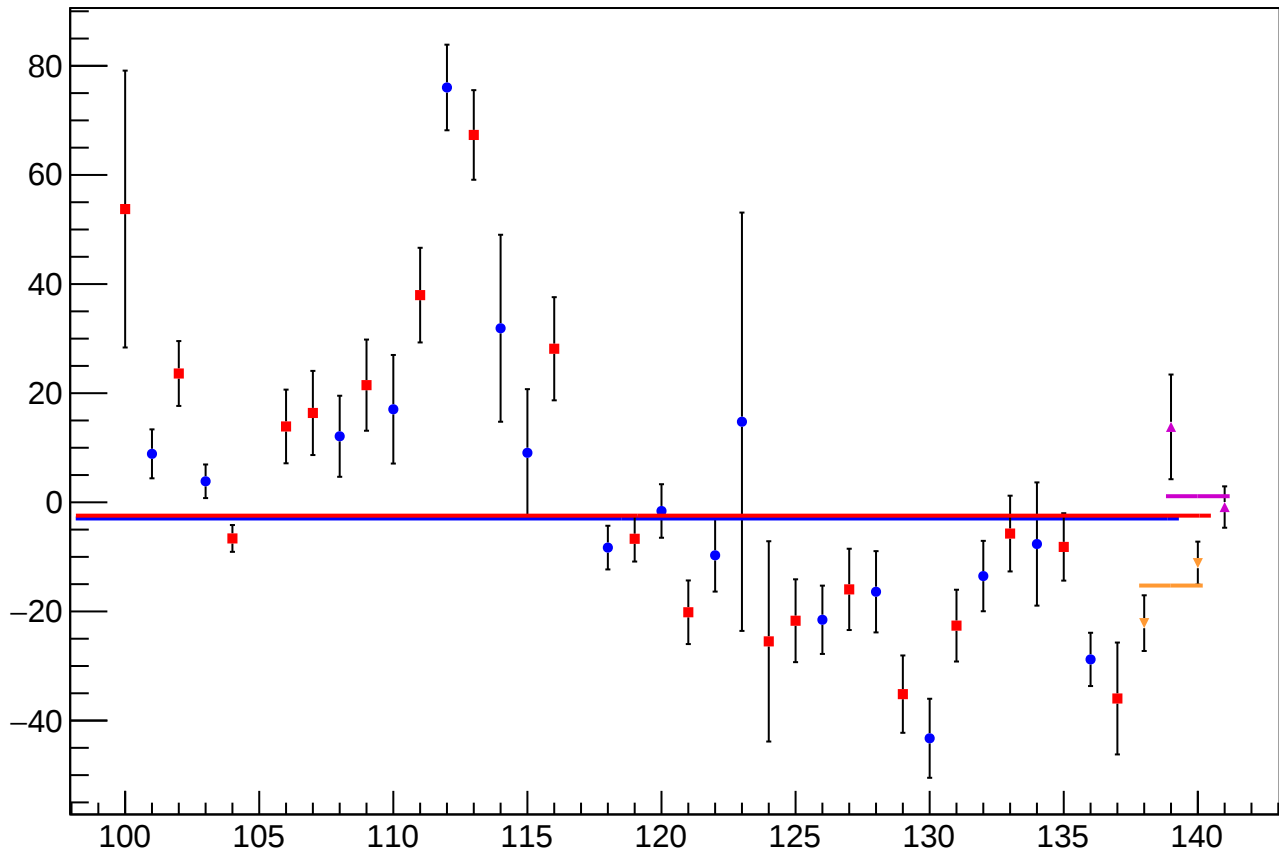
Left In: -258.330+/-3.763 χ^2/NDF : 40.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.376+/-2.570 χ^2/NDF : 216.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -15.254 ± 3.119 χ^2/NDF : 2.9/1

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

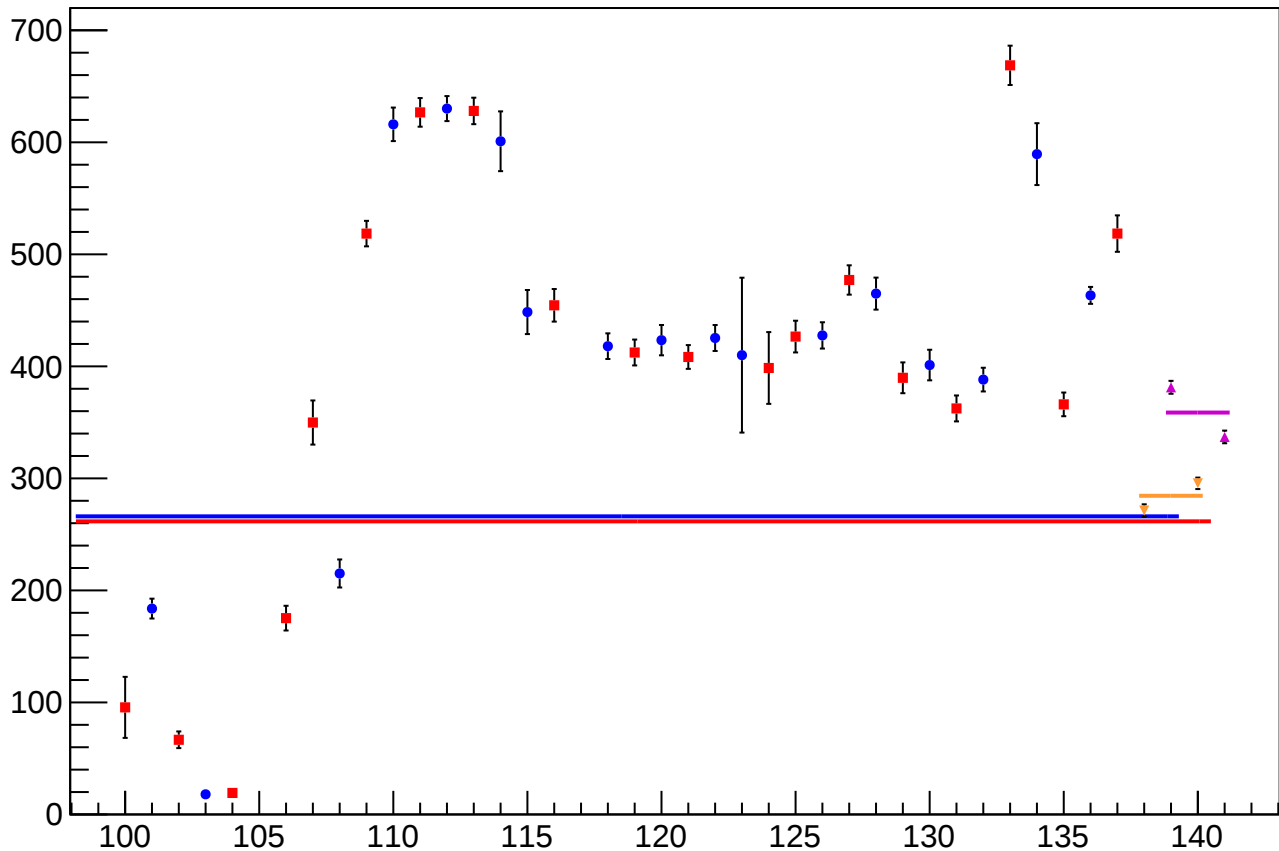
Left In: 1.119 ± 3.527 χ^2/NDF : 2.0/1

+ sign -5.155 ± 1.317 χ^2/NDF : 219.2/18

All: -3.536 ± 0.925 χ^2/NDF : 440.5/39

- 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: 284.473 $\pm$ 3.777 χ^2 /NDF:10.3/1

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

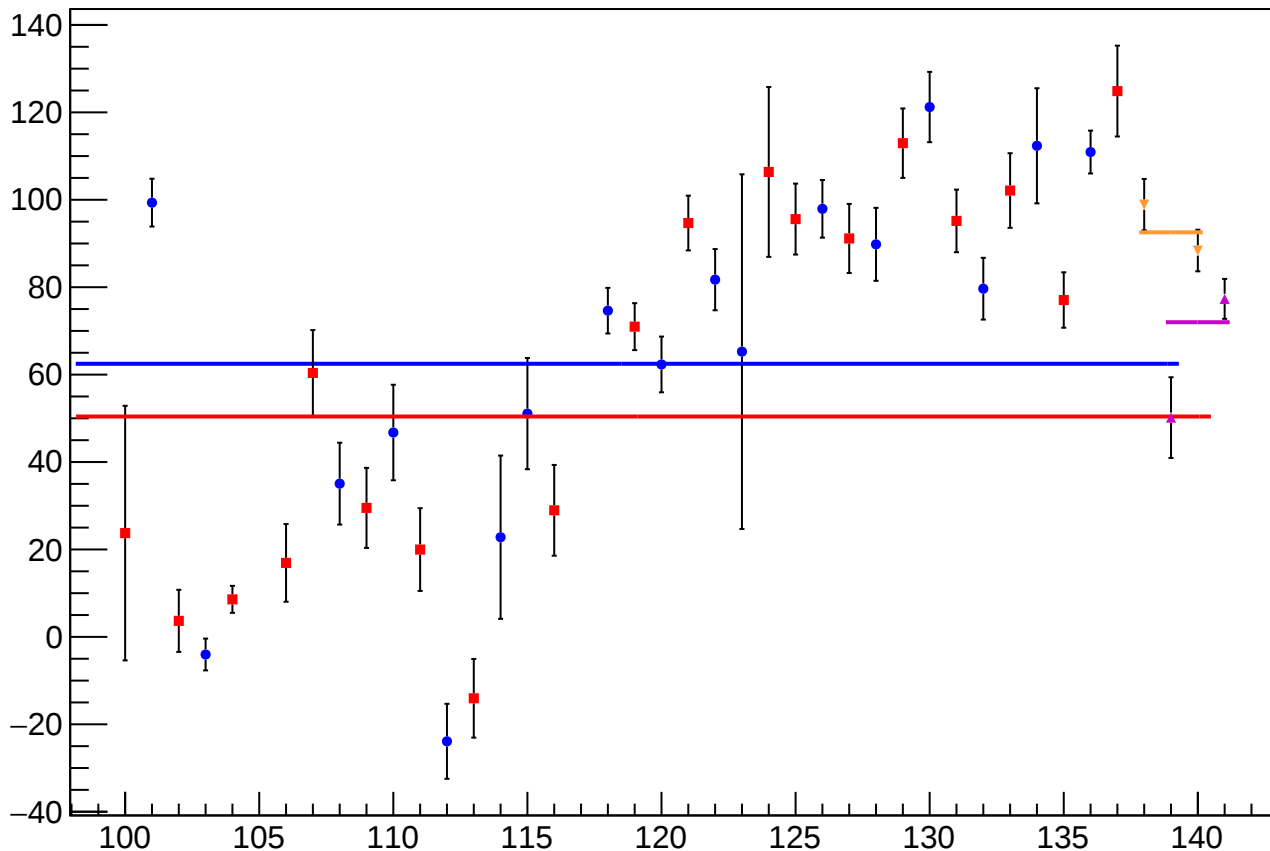
Left In: 358.761 $\pm$ 4.037 χ^2 /NDF:30.1/1

+ sign 271.643 $\pm$ 2.073 χ^2 /NDF: 7670.8/18

All: 279.666 $\pm$ 1.475 χ^2 /NDF: 16363.0/39

- 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: 92.554 $\pm$ 3.695 χ^2 /NDF:1.9/1

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

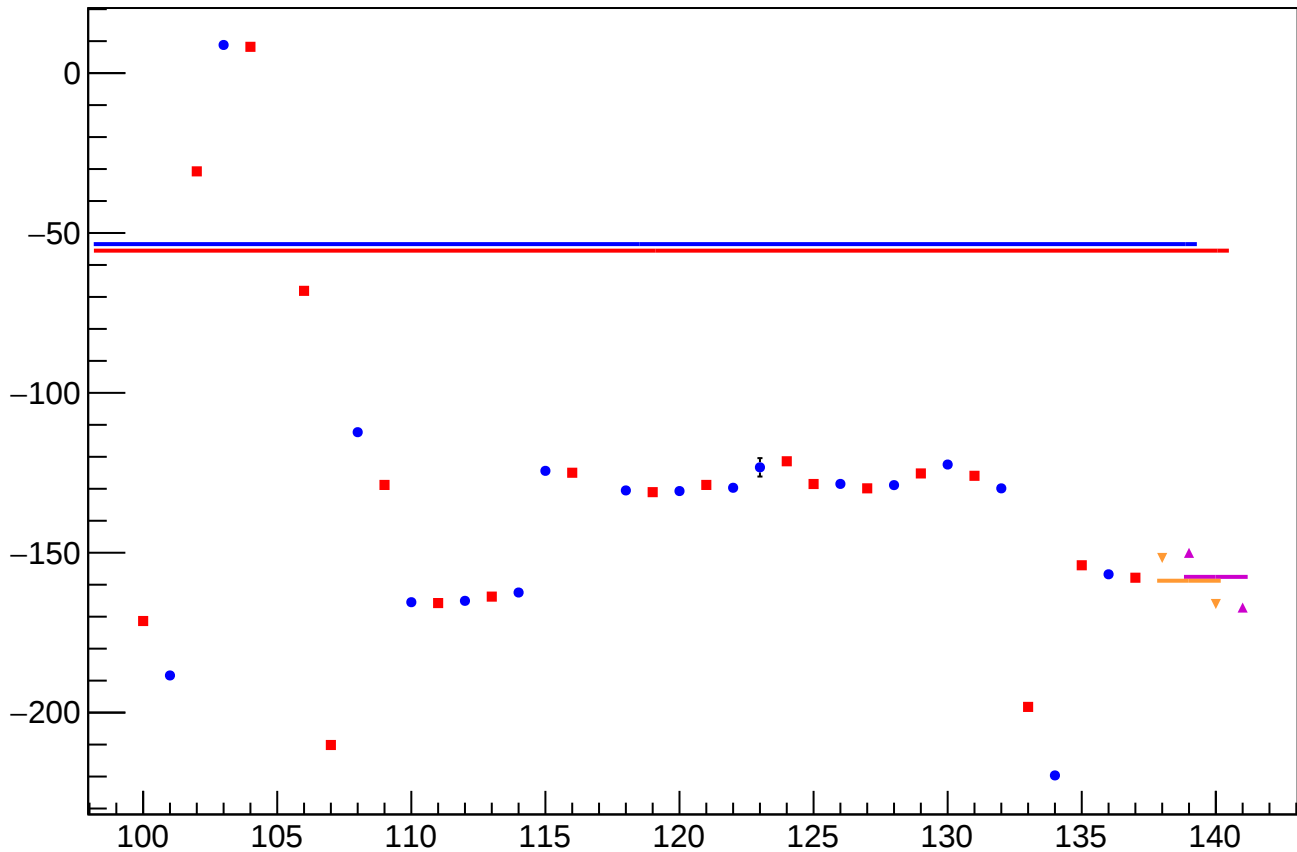
Left In: 71.989 $\pm$ 4.094 χ^2 /NDF:7.0/1

+ sign 67.641 $\pm$ 1.530 χ^2 /NDF: 777.6/18

All: 60.496 $\pm$ 1.080 χ^2 /NDF: 1503.3/39

- 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: -158.754 ± 0.158 $\chi^2/\text{NDF}: 2086.4/1$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

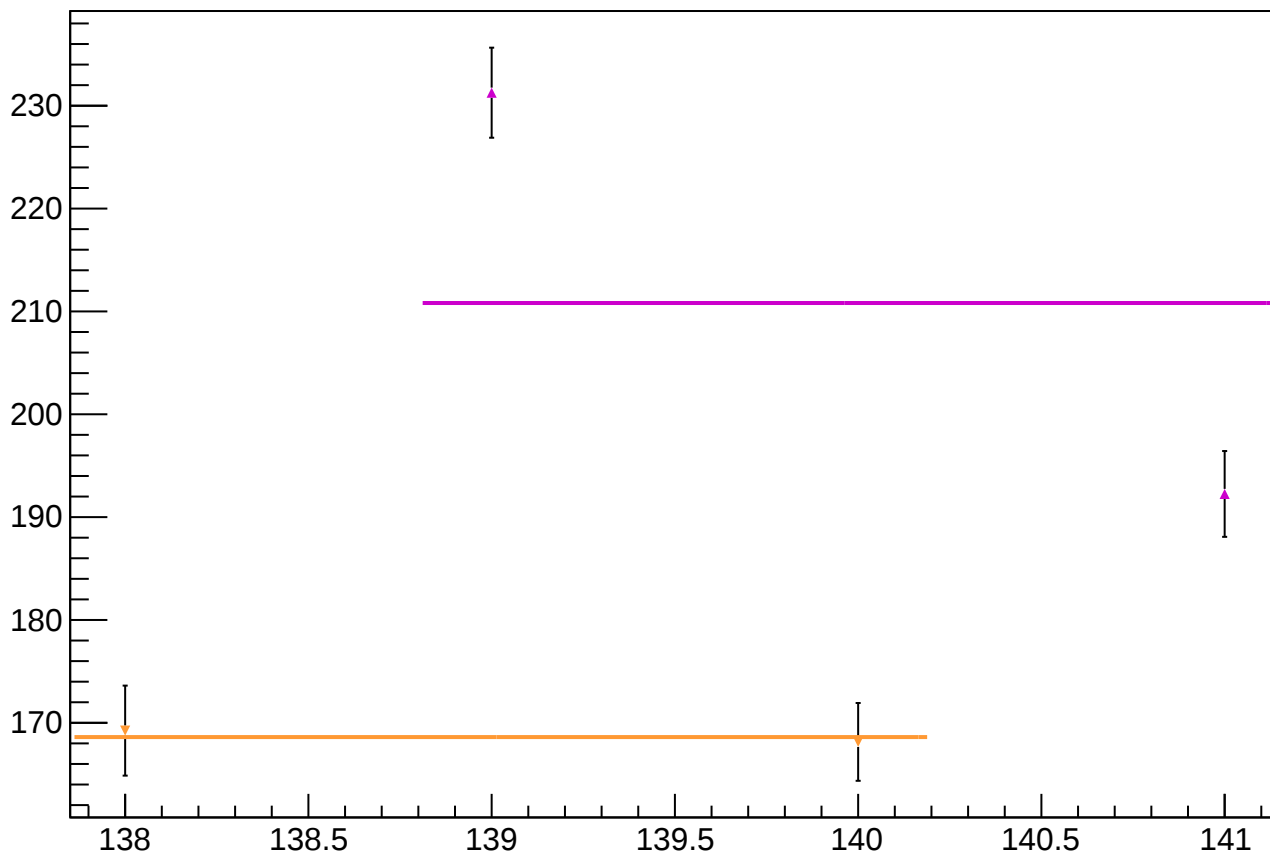
Left In: -157.552 ± 0.152 $\chi^2/\text{NDF}: 3118.2/1$

+ sign -70.954 ± 0.064 $\chi^2/\text{NDF}: 1602930.4/18$

All: -72.537 ± 0.046 $\chi^2/\text{NDF}: 2944981.1/39$

- 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: 168.614+/-2.862 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

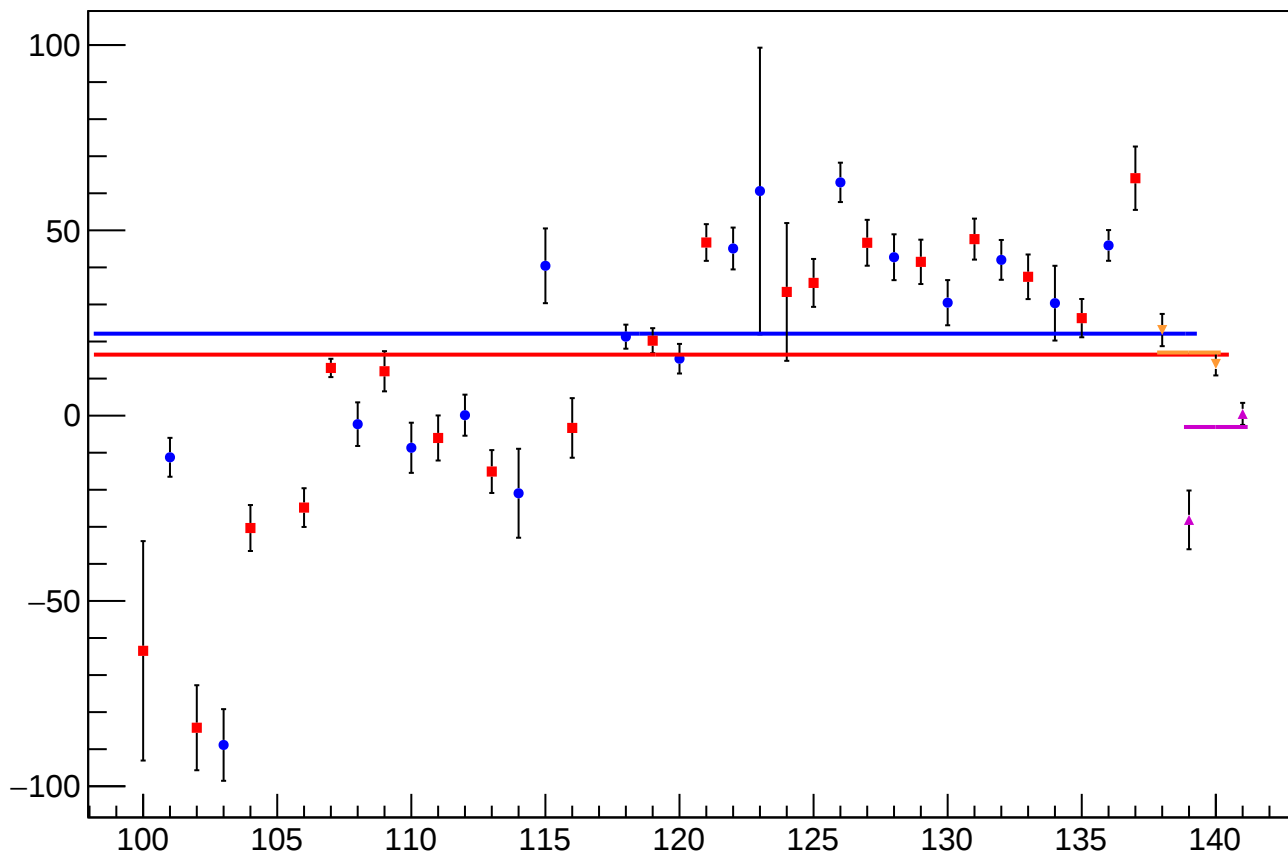
Left In: 210.818+/-3.020 χ^2/NDF : 41.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.579+/-2.077 χ^2/NDF : 144.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 17.029 $\pm$ 2.524 χ^2 /NDF: 2.9/1

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

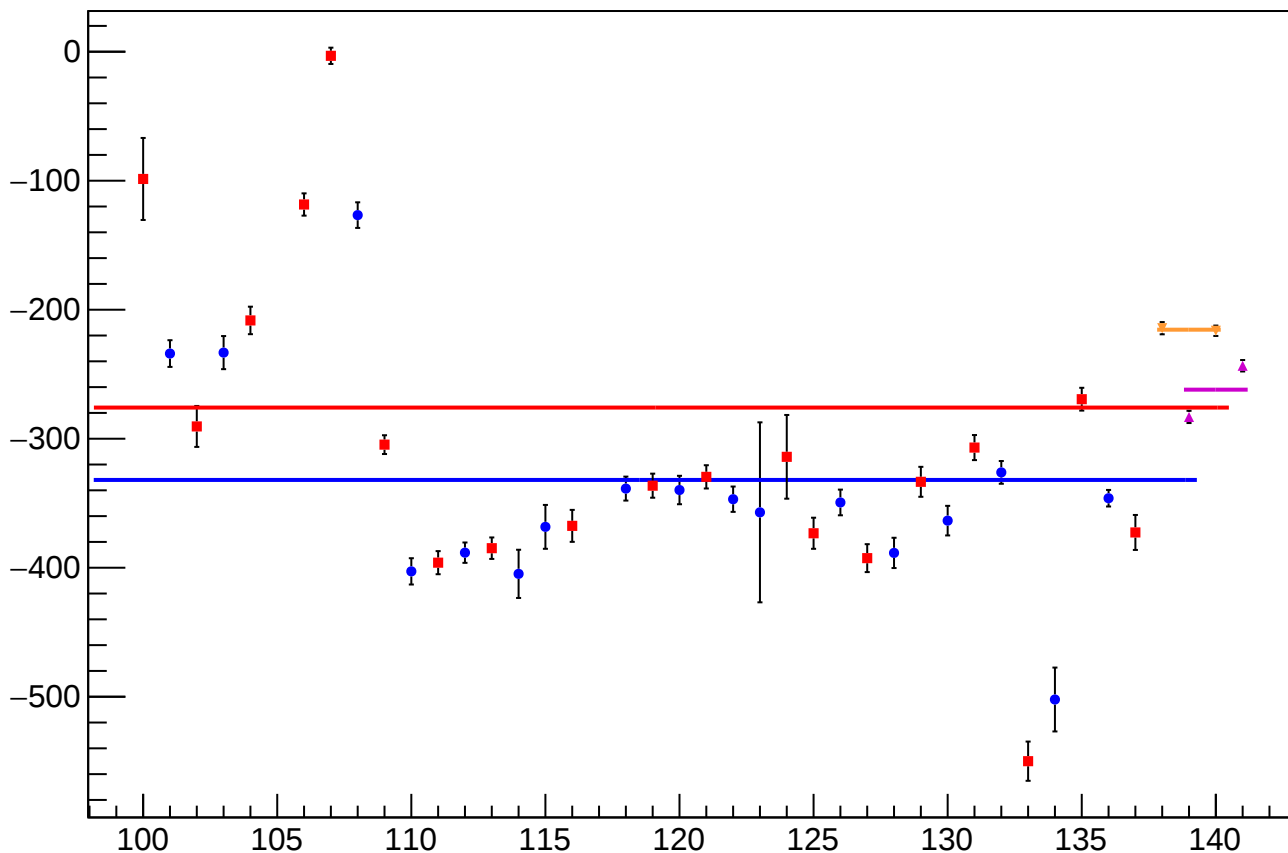
Left In: -3.061 $\pm$ 2.785 χ^2 /NDF: 11.4/1

+ sign 20.952 $\pm$ 1.208 χ^2 /NDF: 388.0/18

All: 16.841 $\pm$ 0.823 χ^2 /NDF: 886.3/39

- 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 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -215.479 $\pm$ 3.070 χ^2 /NDF:0.1/1

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

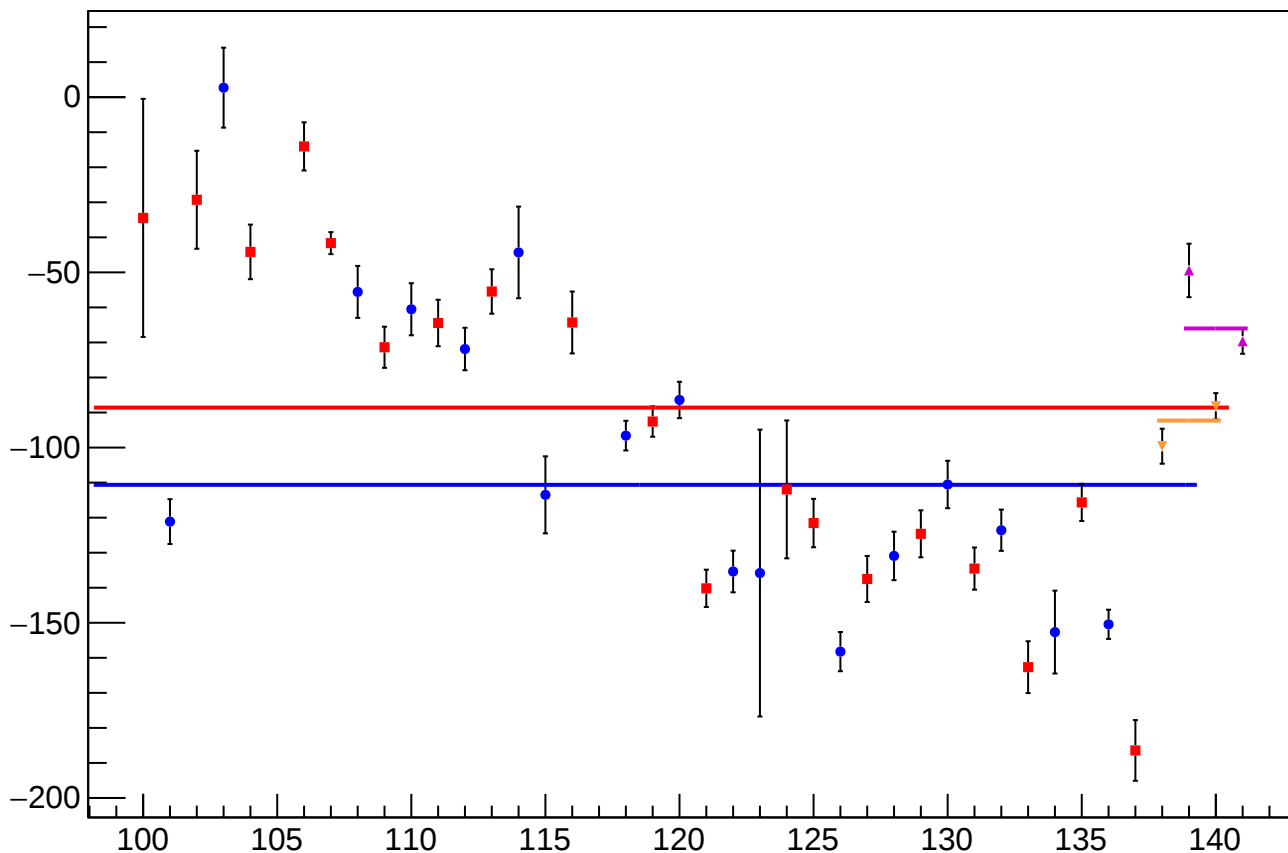
Left In: -261.969 $\pm$ 3.237 χ^2 /NDF:37.4/1

+ sign -284.027 $\pm$ 1.970 χ^2 /NDF: 1632.6/18

All: -277.306 $\pm$ 1.363 χ^2 /NDF: 5066.1/39

- sign -271.133 $\pm$ 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: -92.291 ± 2.993 χ^2/NDF : 3.3/1

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

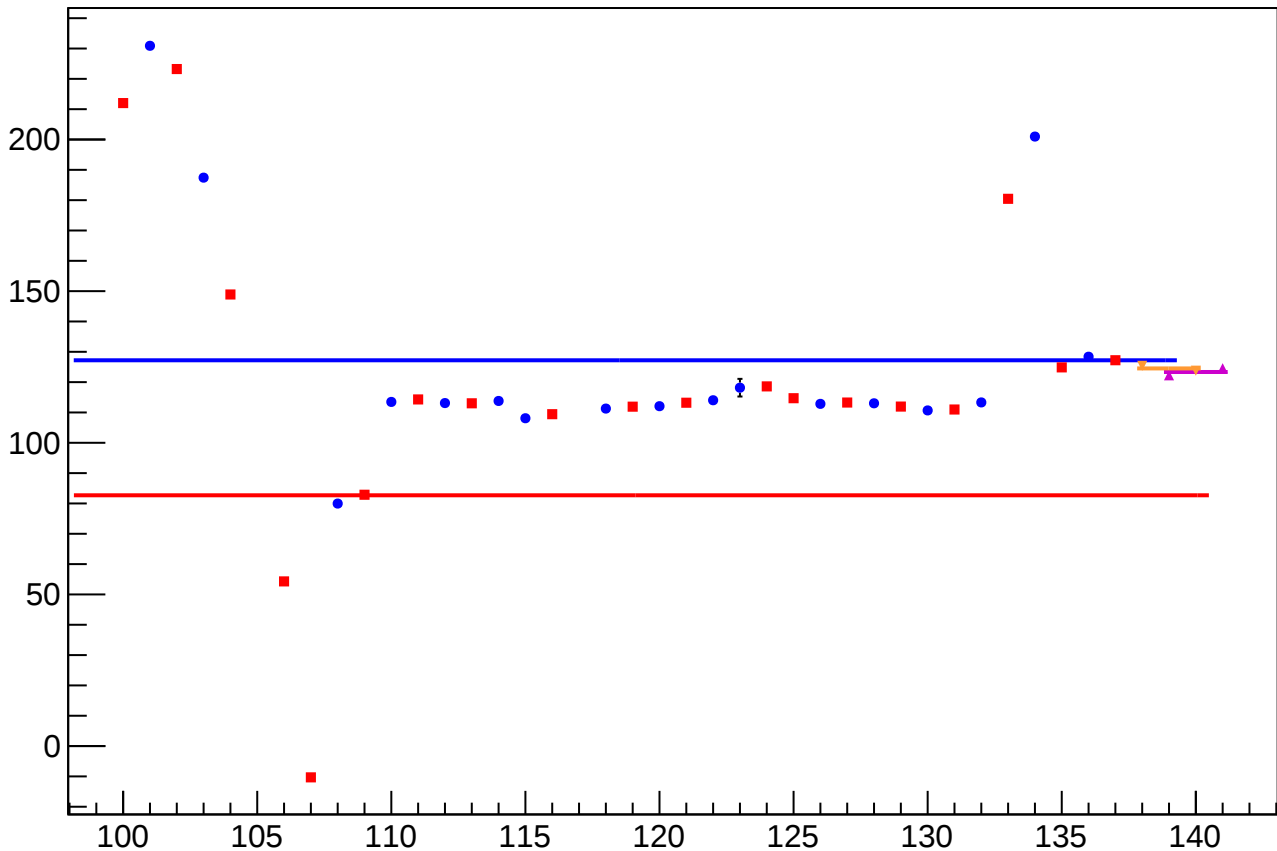
Left In: -66.007 ± 3.241 χ^2/NDF : 5.7/1

+ sign -106.630 ± 1.398 χ^2/NDF : 541.6/18

All: -95.063 ± 0.956 χ^2/NDF : 1683.1/39

- 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: 124.521 $\pm$ 0.128 χ^2 /NDF:38.9/1

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

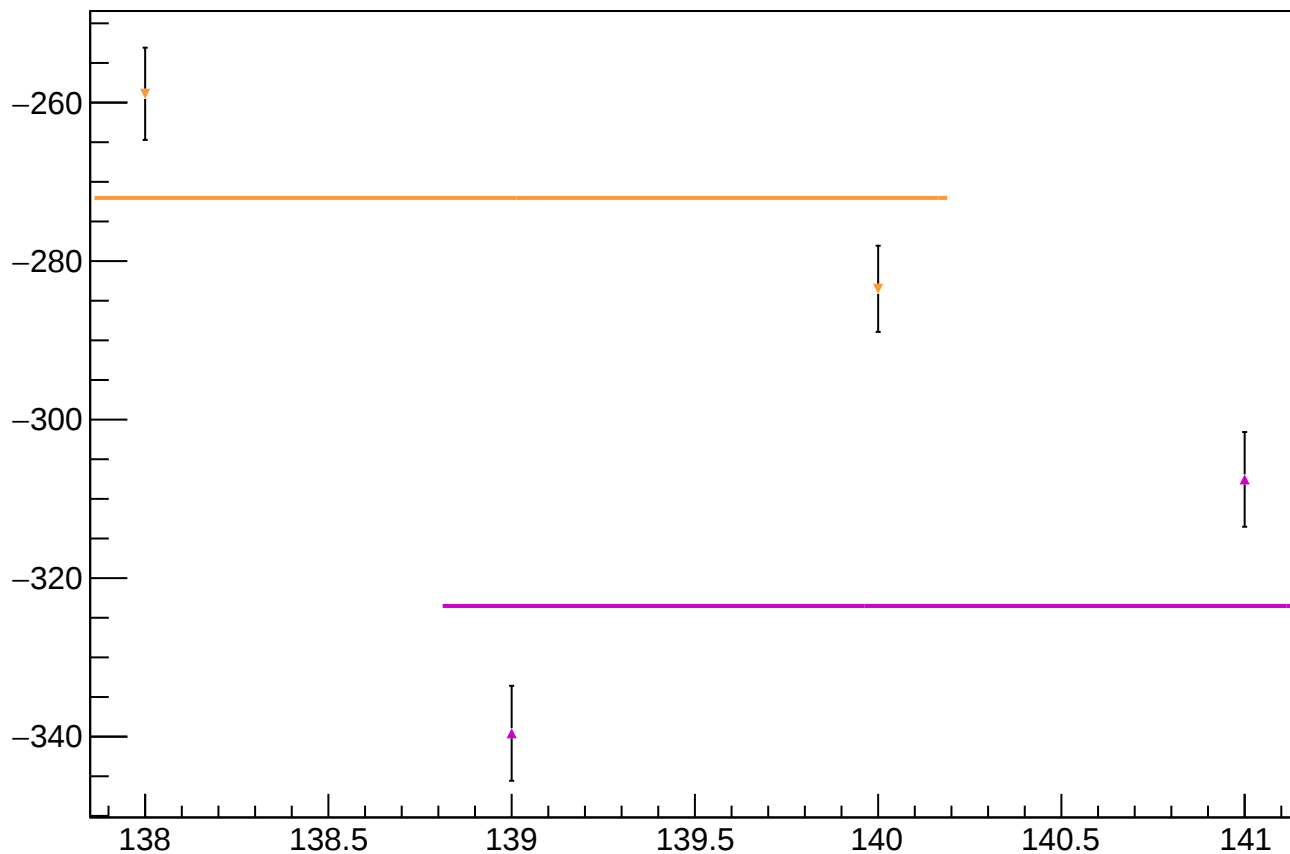
Left In: 123.345 $\pm$ 0.123 χ^2 /NDF:90.8/1

+ sign 126.332 $\pm$ 0.073 χ^2 /NDF: 188359.7/18

All: 107.939 $\pm$ 0.048 χ^2 /NDF: 1145526.4/39

- 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: -272.030+/-3.973 χ^2/NDF : 9.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

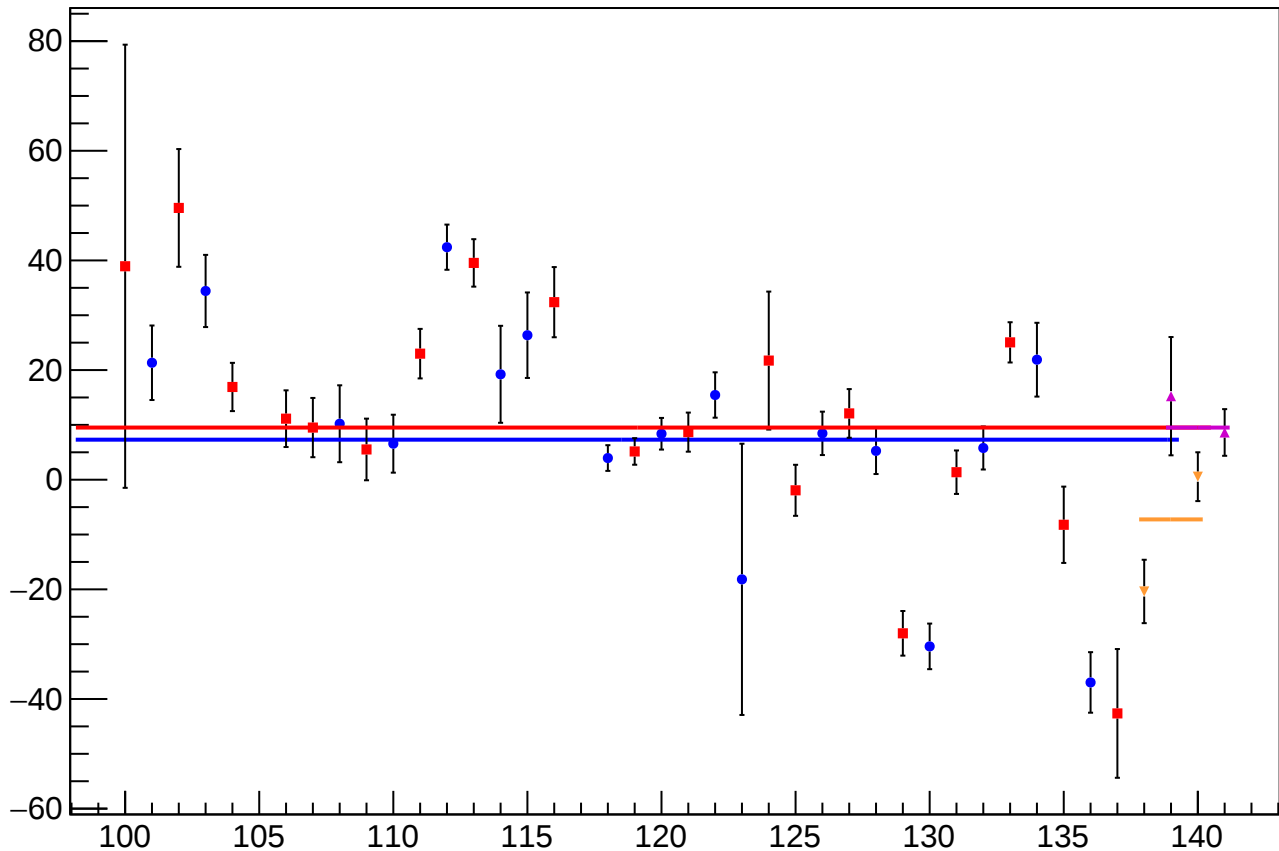
Left In: -323.512+/-4.231 χ^2/NDF : 14.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.151+/-2.896 χ^2/NDF : 102.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: -7.242 $\pm$ 3.528 χ^2/NDF : 8.2/1

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

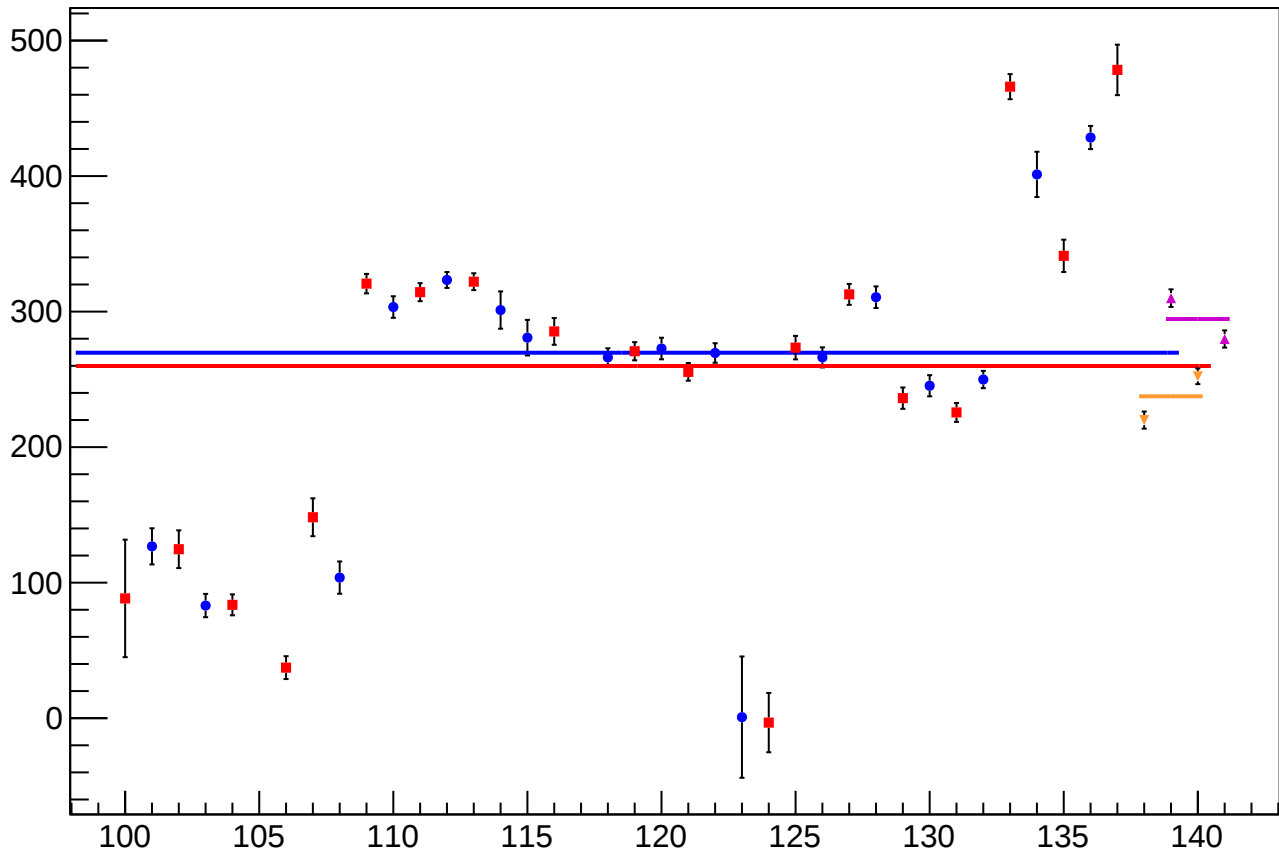
Left In: 9.510 $\pm$ 3.959 χ^2/NDF : 0.3/1

+ sign 6.045 $\pm$ 1.038 χ^2/NDF : 284.4/18

All: 7.782 $\pm$ 0.733 χ^2/NDF : 522.0/39

- sign 9.513 $\pm$ 1.035 χ^2/NDF : 232.0/20

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 $\chi^2/\text{NDF}: 1376.6/16$

Left Out: 237.498 ± 4.265 $\chi^2/\text{NDF}: 14.3/1$

Right Out: 259.869 ± 1.977 $\chi^2/\text{NDF}: 2543.7/18$

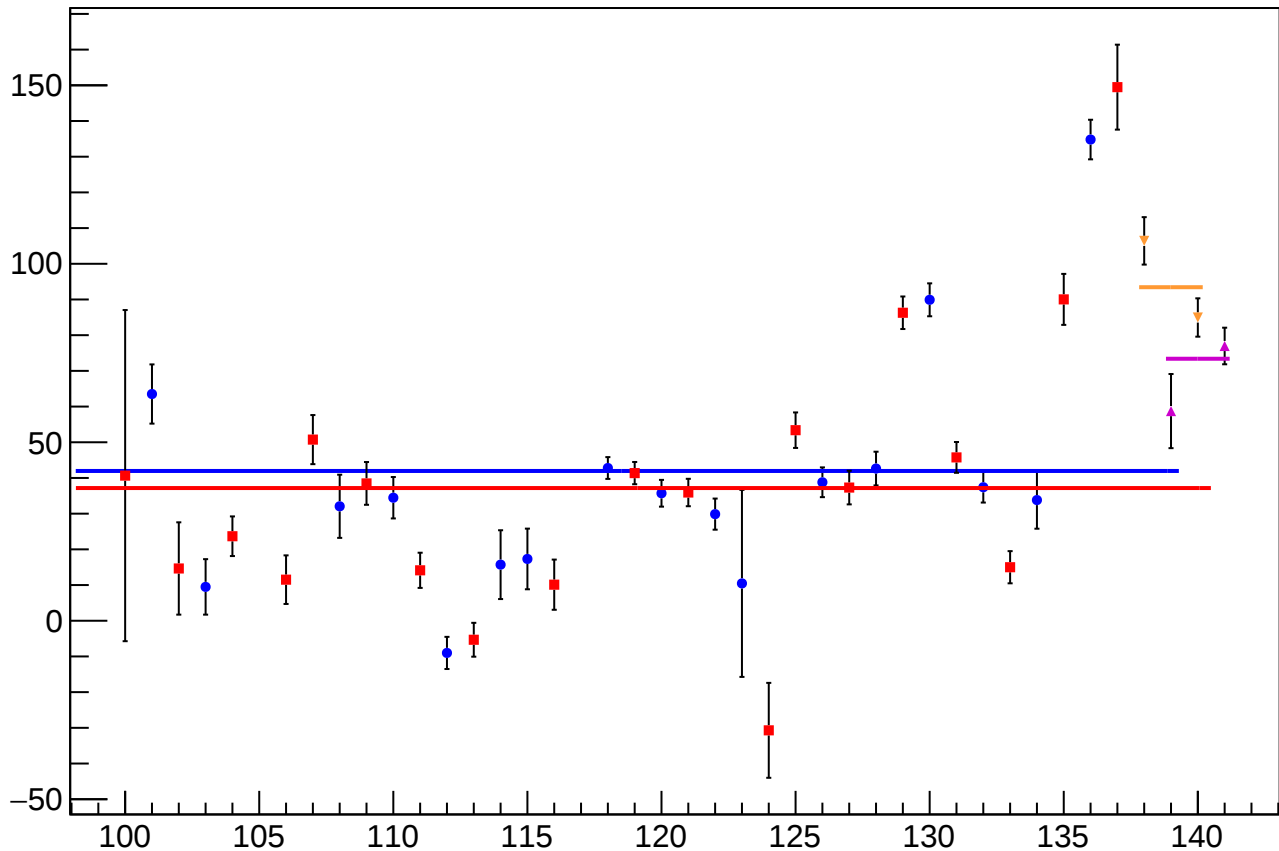
Left In: 294.540 ± 4.539 $\chi^2/\text{NDF}: 11.0/1$

+ sign 263.502 ± 1.867 $\chi^2/\text{NDF}: 1436.8/18$

All: 264.477 ± 1.300 $\chi^2/\text{NDF}: 4041.1/39$

- sign 265.396 ± 1.812 $\chi^2/\text{NDF}: 2603.7/20$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 93.437 $\pm$ 4.178 χ^2 /NDF: 6.3/1

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

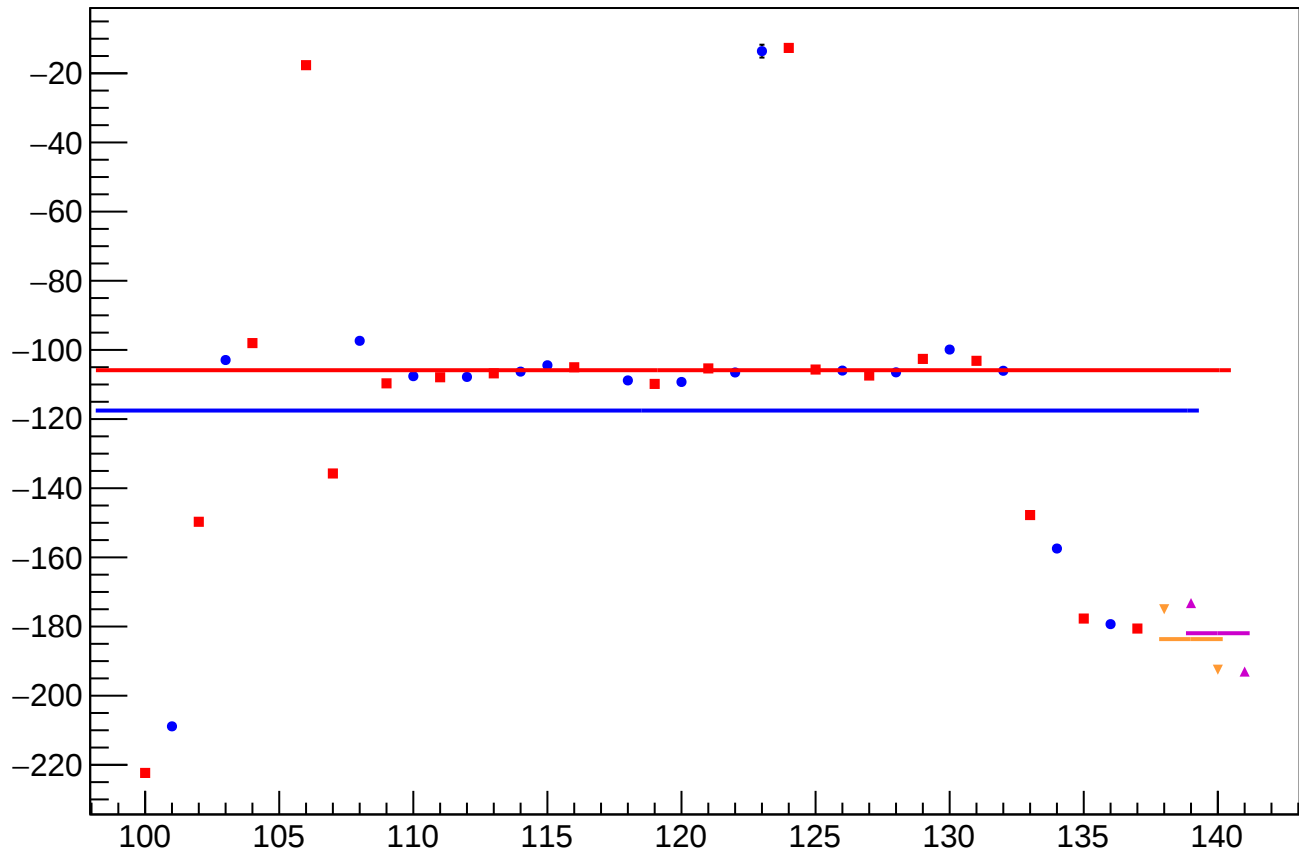
Left In: 73.398 $\pm$ 4.596 χ^2 /NDF: 2.5/1

+ sign 46.240 $\pm$ 1.205 χ^2 /NDF: 719.8/18

All: 42.896 $\pm$ 0.848 χ^2 /NDF: 1266.3/39

- 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: -183.636 ± 0.178 $\chi^2/\text{NDF}: 2410.2/1$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

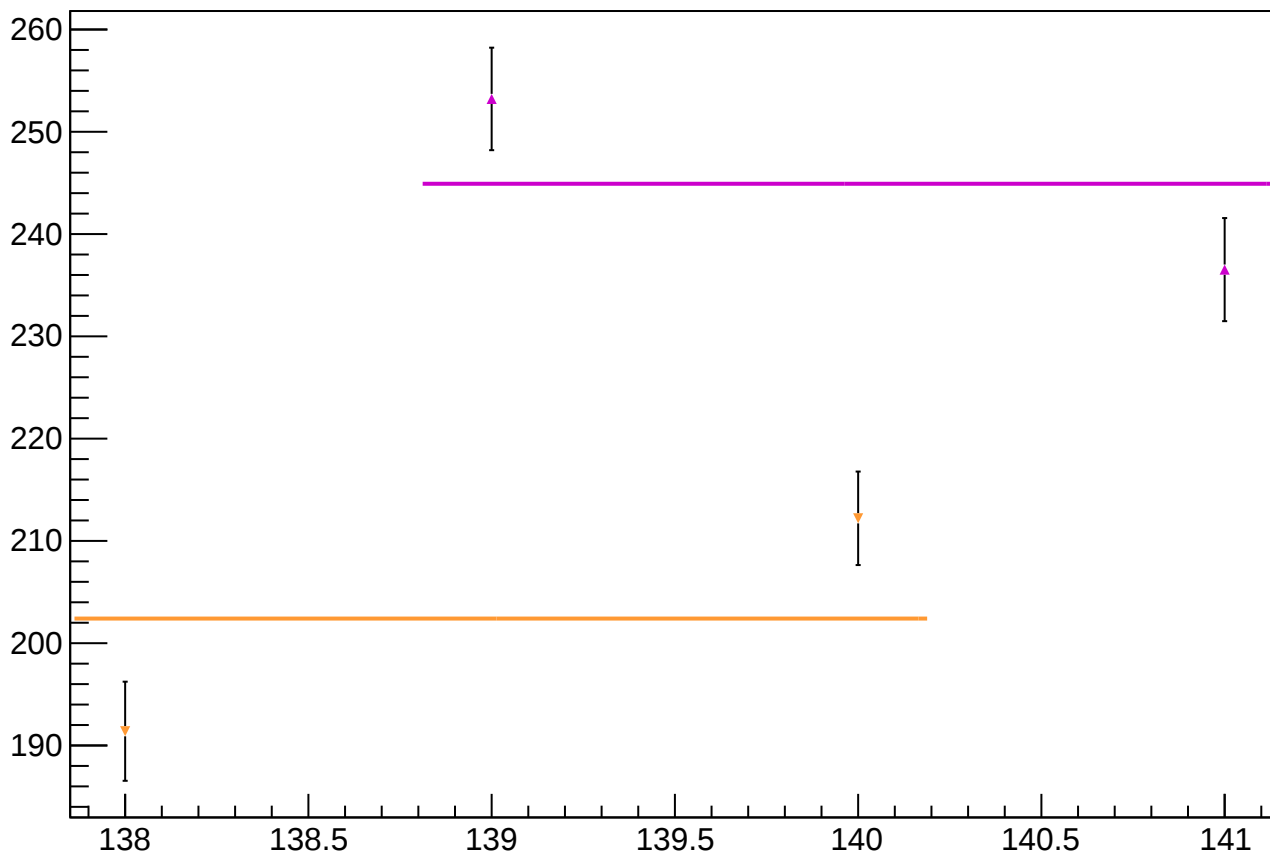
Left In: -181.935 ± 0.171 $\chi^2/\text{NDF}: 3314.6/1$

+ sign -128.208 ± 0.072 $\chi^2/\text{NDF}: 260059.6/18$

All: -122.530 ± 0.049 $\chi^2/\text{NDF}: 767392.0/39$

- 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: 202.408+/-3.325 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

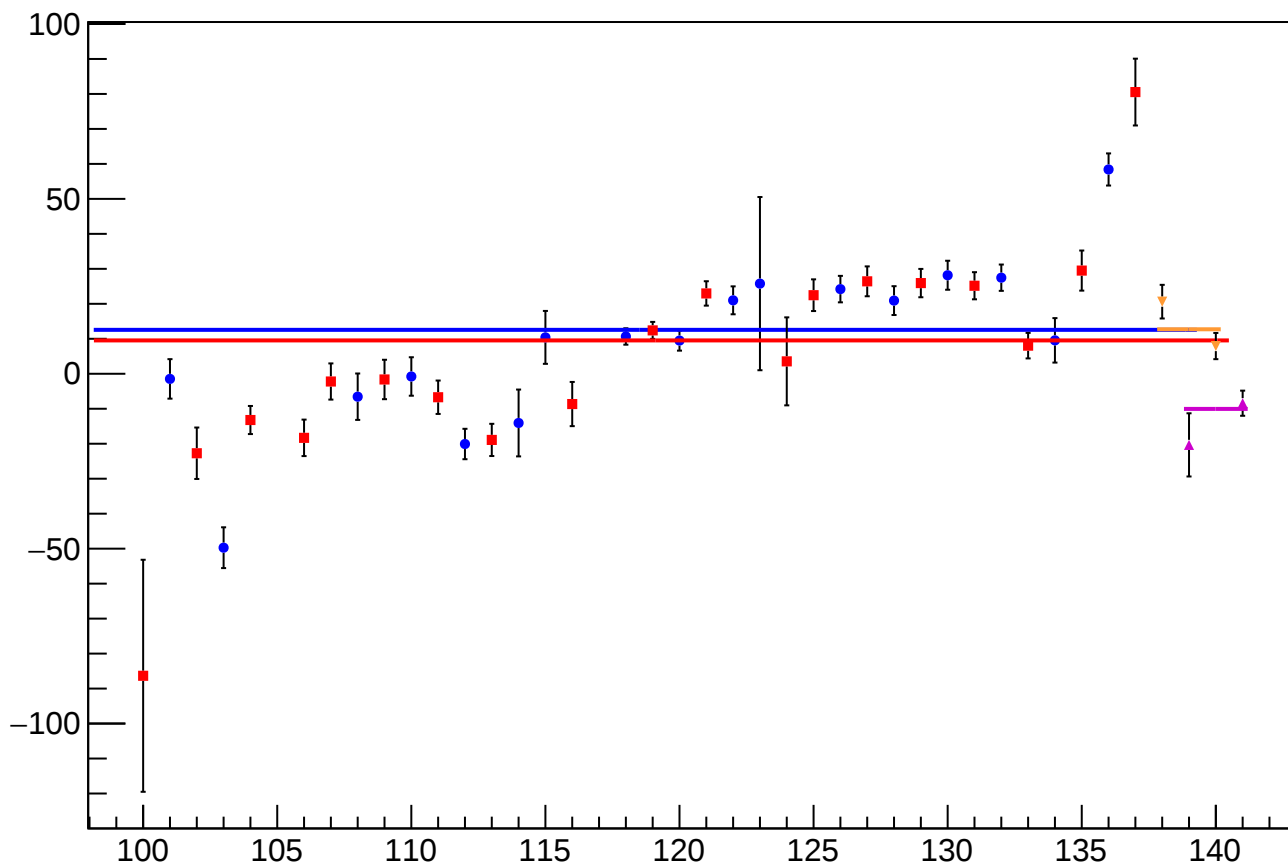
Left In: 244.918+/-3.553 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.251+/-2.428 χ^2/NDF : 91.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 12.718 ± 2.956 χ^2/NDF : 4.3/1

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

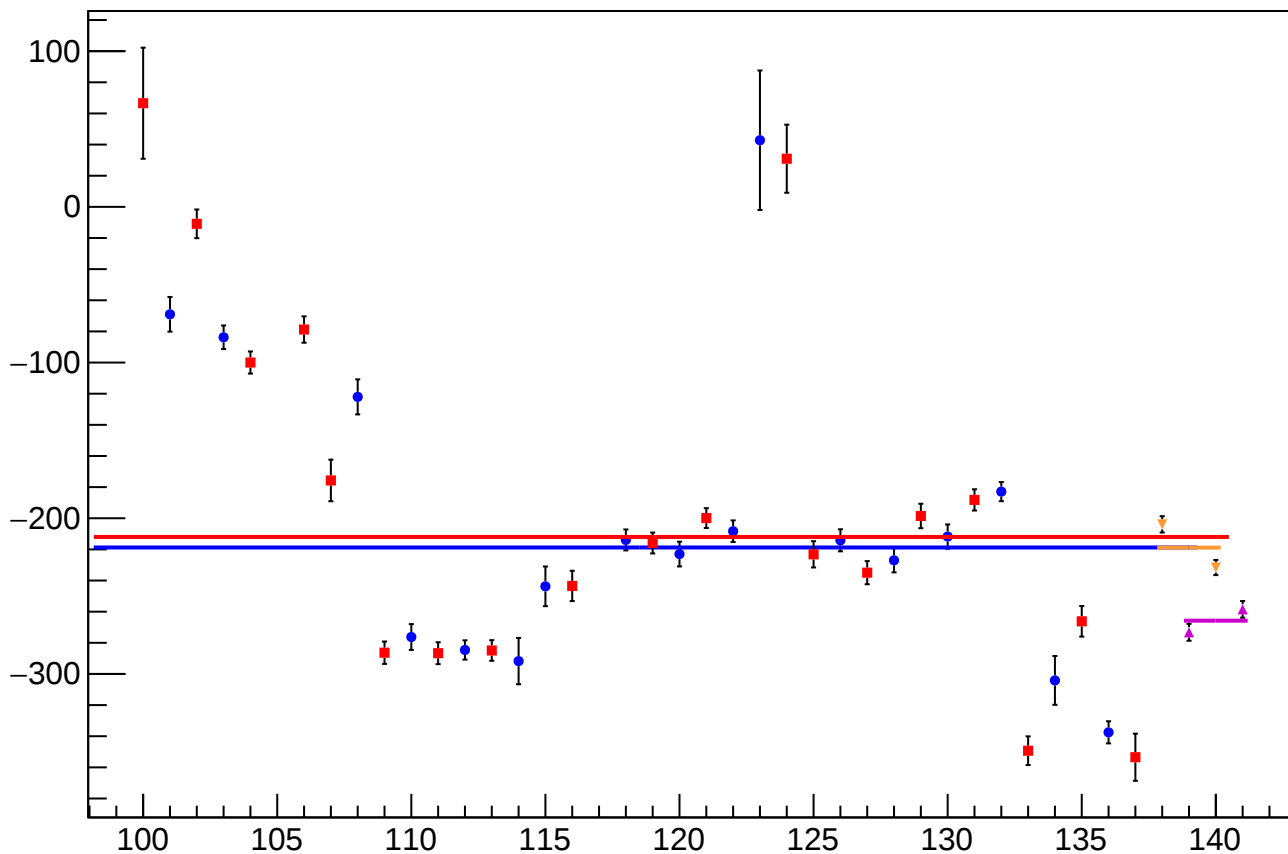
Left In: -10.045 ± 3.338 χ^2/NDF : 1.5/1

+ sign 12.577 ± 0.996 χ^2/NDF : 352.9/18

All: 10.188 ± 0.706 χ^2/NDF : 693.1/39

- sign 7.776 ± 1.001 χ^2/NDF : 328.6/20

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -218.834 ± 3.570 χ^2/NDF : 15.0/1

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

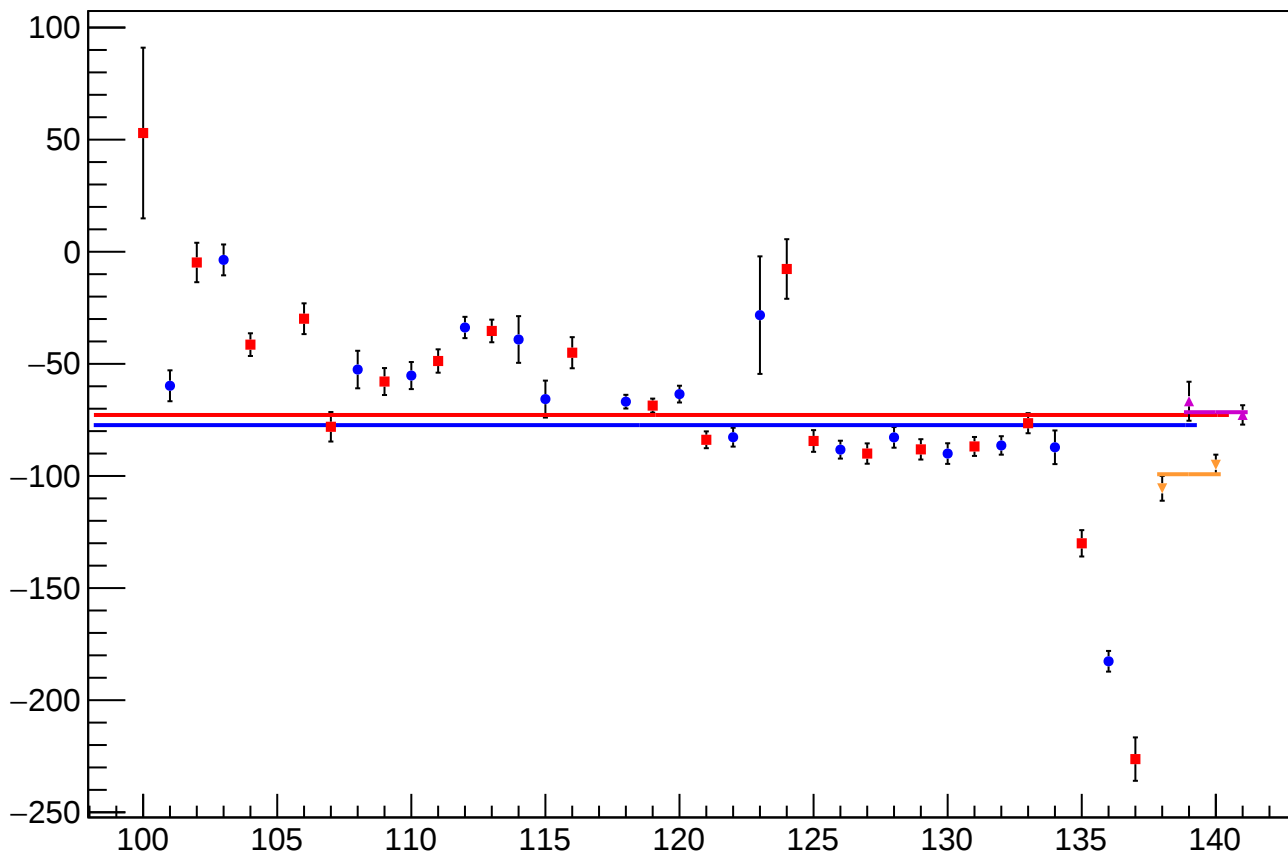
Left In: -265.785 ± 3.812 χ^2/NDF : 3.7/1

+ sign -218.785 ± 1.752 χ^2/NDF : 1159.4/18

All: -220.892 ± 1.226 χ^2/NDF : 3210.3/39

- sign -222.917 ± 1.717 χ^2/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: -99.223 ± 3.499 χ^2/NDF : 2.2/1

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

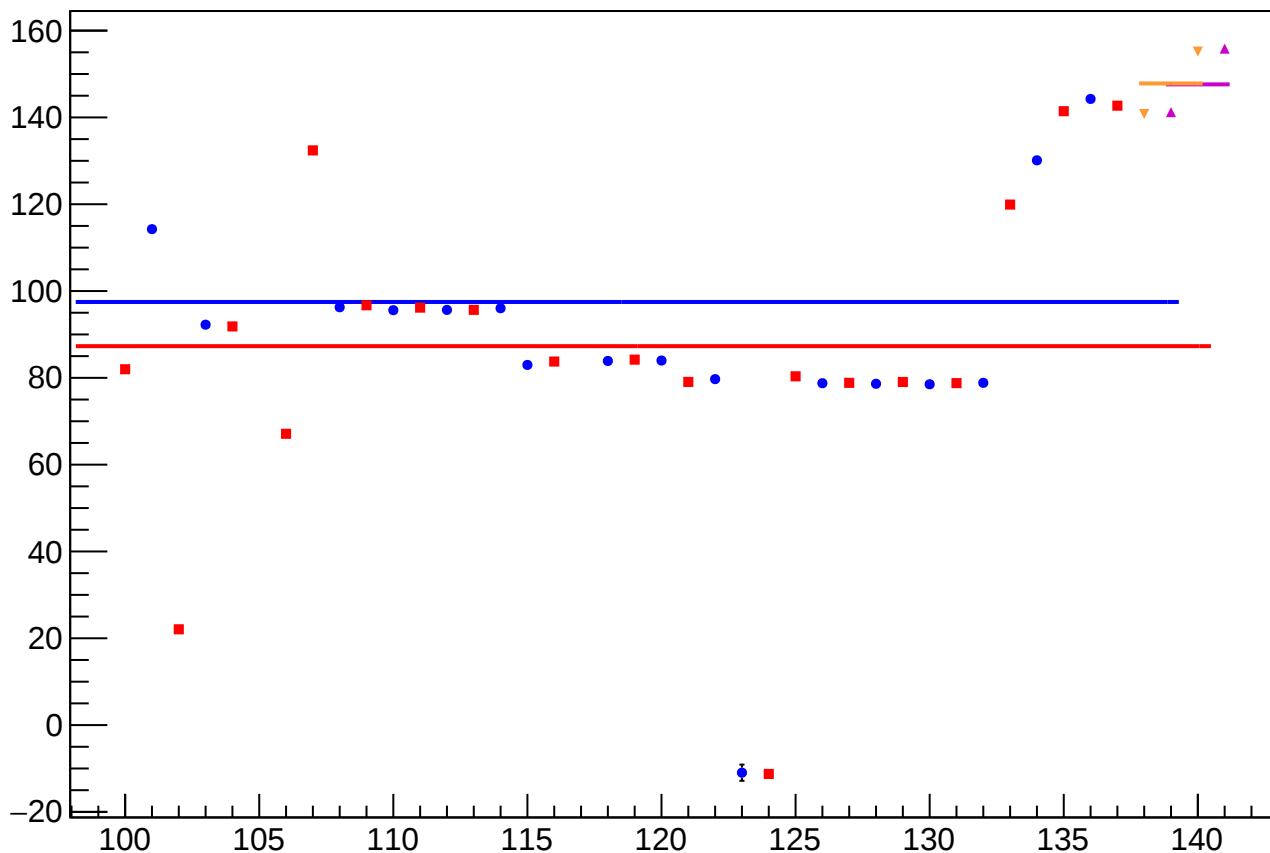
Left In: -71.559 ± 3.872 χ^2/NDF : 0.4/1

+ sign -79.700 ± 1.154 χ^2/NDF : 854.8/18

All: -76.190 ± 0.815 χ^2/NDF : 1545.5/39

- 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 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 147.826 ± 0.149 $\chi^2/\text{NDF}: 2328.5/1$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

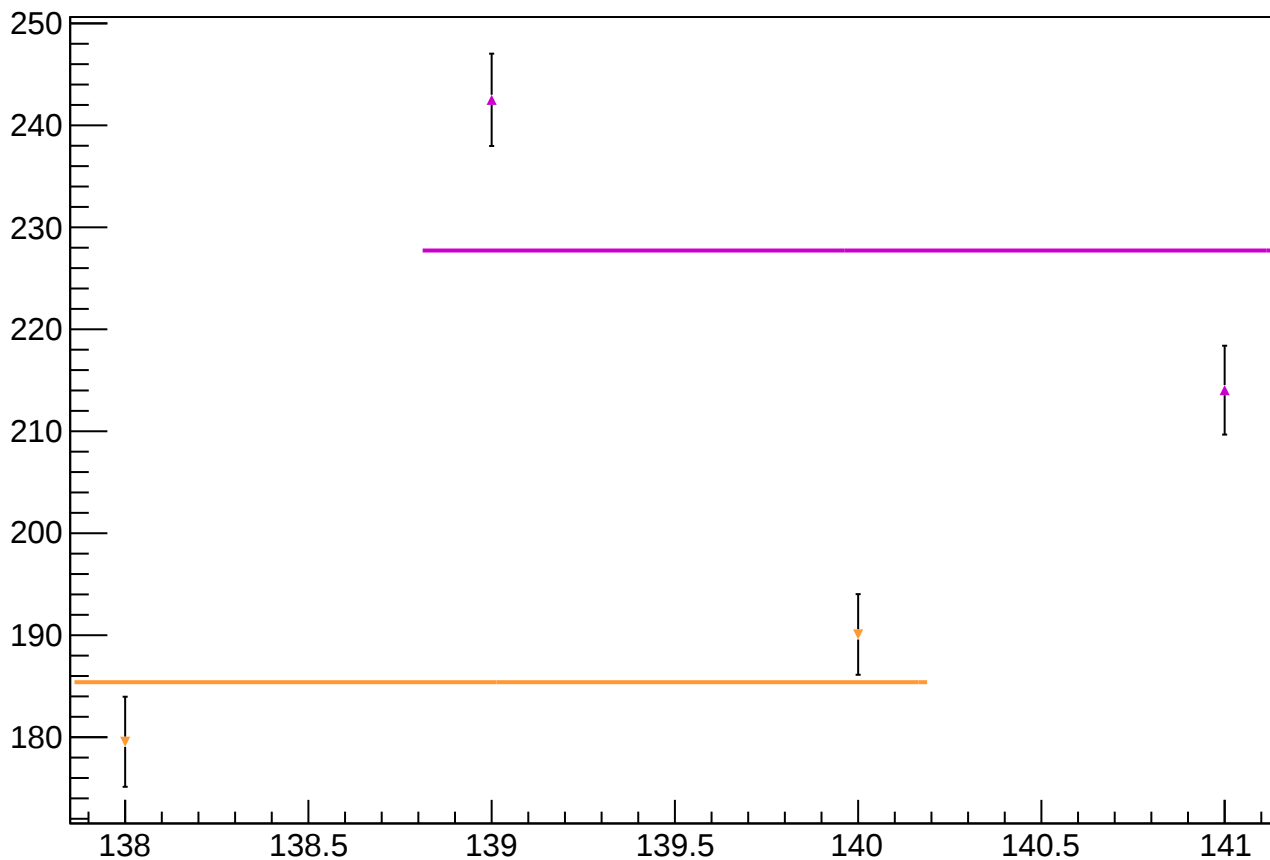
Left In: 147.612 ± 0.143 $\chi^2/\text{NDF}: 2559.6/1$

+ sign 107.317 ± 0.066 $\chi^2/\text{NDF}: 188700.2/18$

All: 102.578 ± 0.045 $\chi^2/\text{NDF}: 567044.8/39$

- sign 98.424 ± 0.062 $\chi^2/\text{NDF}: 368612.9/20$

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: 185.393+/-2.946 χ^2/NDF : 3.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

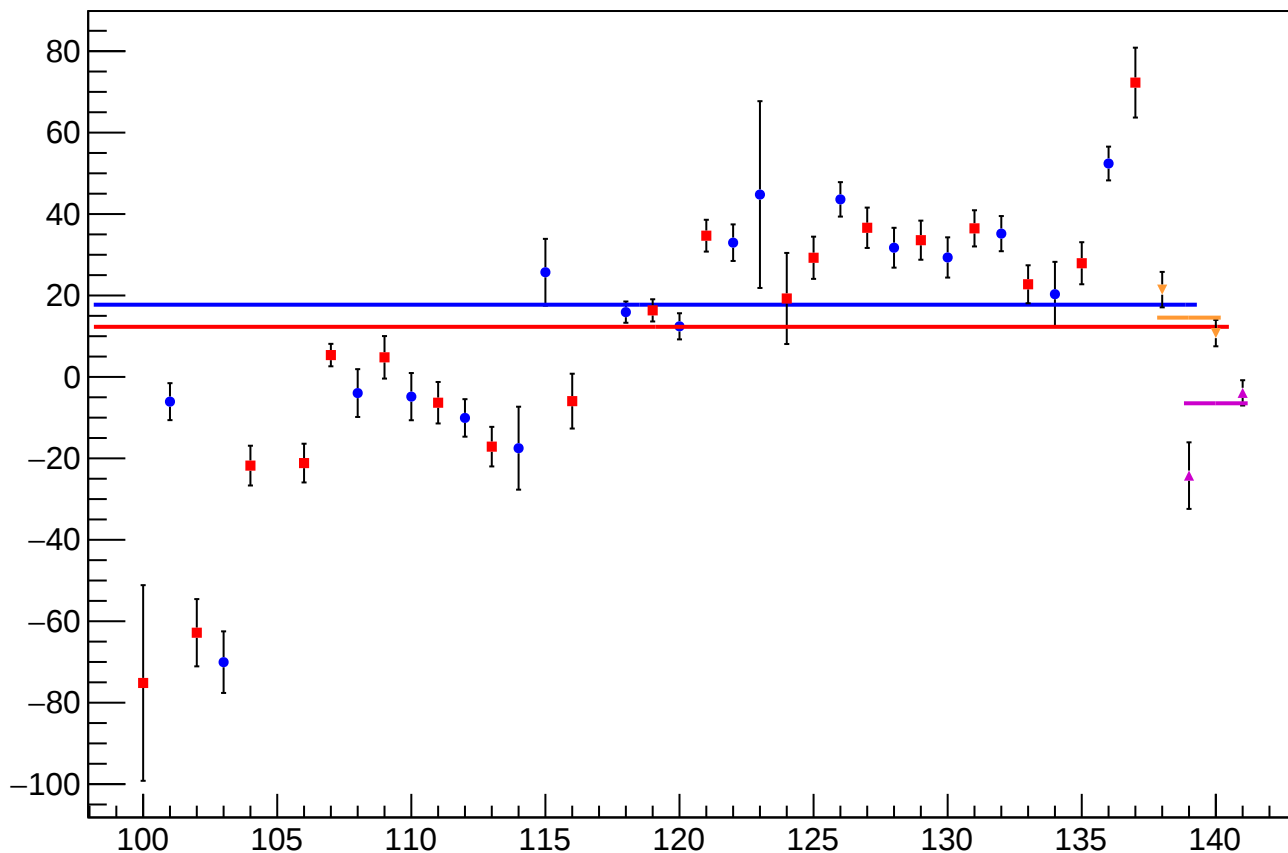
Left In: 227.726+/-3.139 χ^2/NDF : 20.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.215+/-2.148 χ^2/NDF : 120.4/3

- 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: 14.563 $\pm$ 2.598 χ^2 /NDF: 3.9/1

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

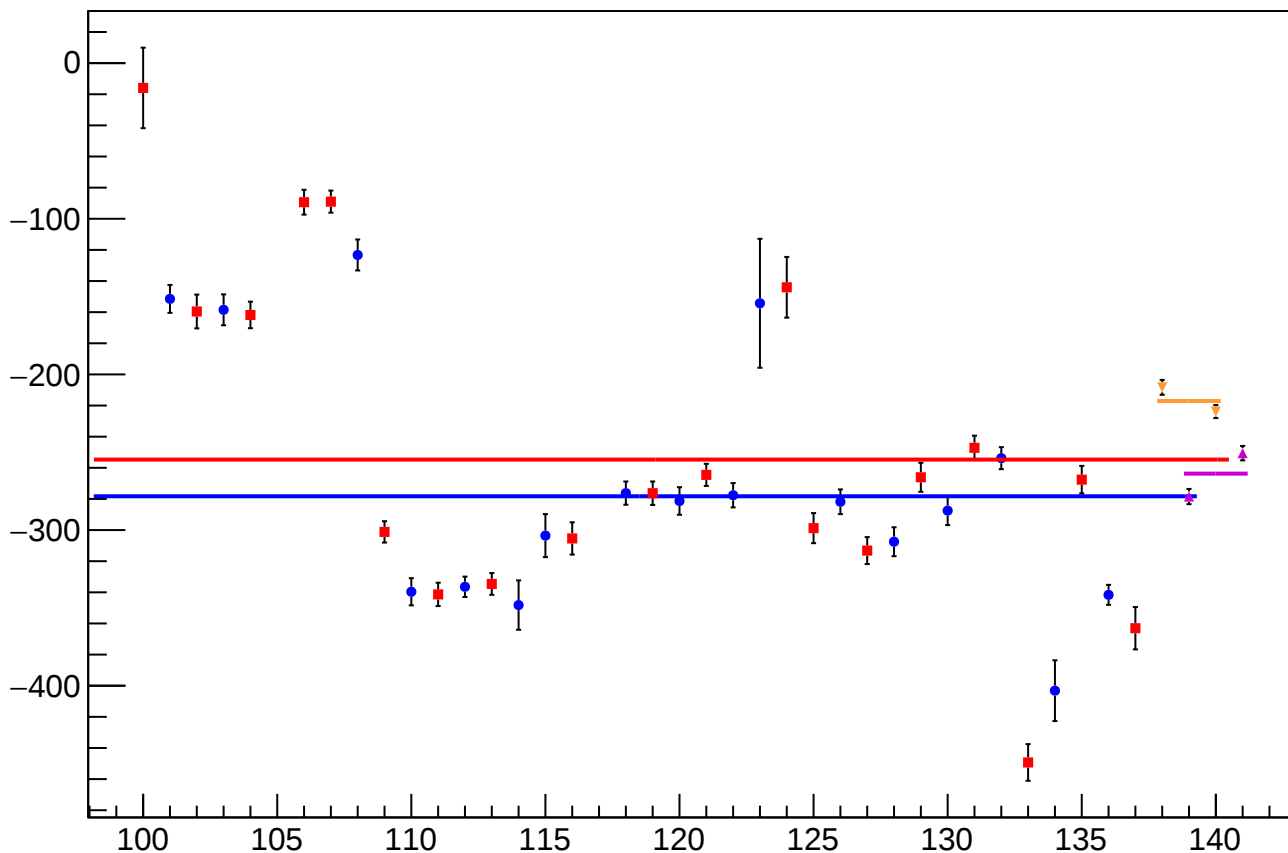
Left In: -6.475 $\pm$ 2.902 χ^2 /NDF: 5.4/1

+ sign 17.218 $\pm$ 1.050 χ^2 /NDF: 399.1/18

All: 13.490 $\pm$ 0.730 χ^2 /NDF: 908.1/39

- 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 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -217.067 $\pm$ 3.161 χ^2 /NDF:5.9/1

Right Out: -254.713 $\pm$ 2.019 χ^2 /NDF: 2038.0/18

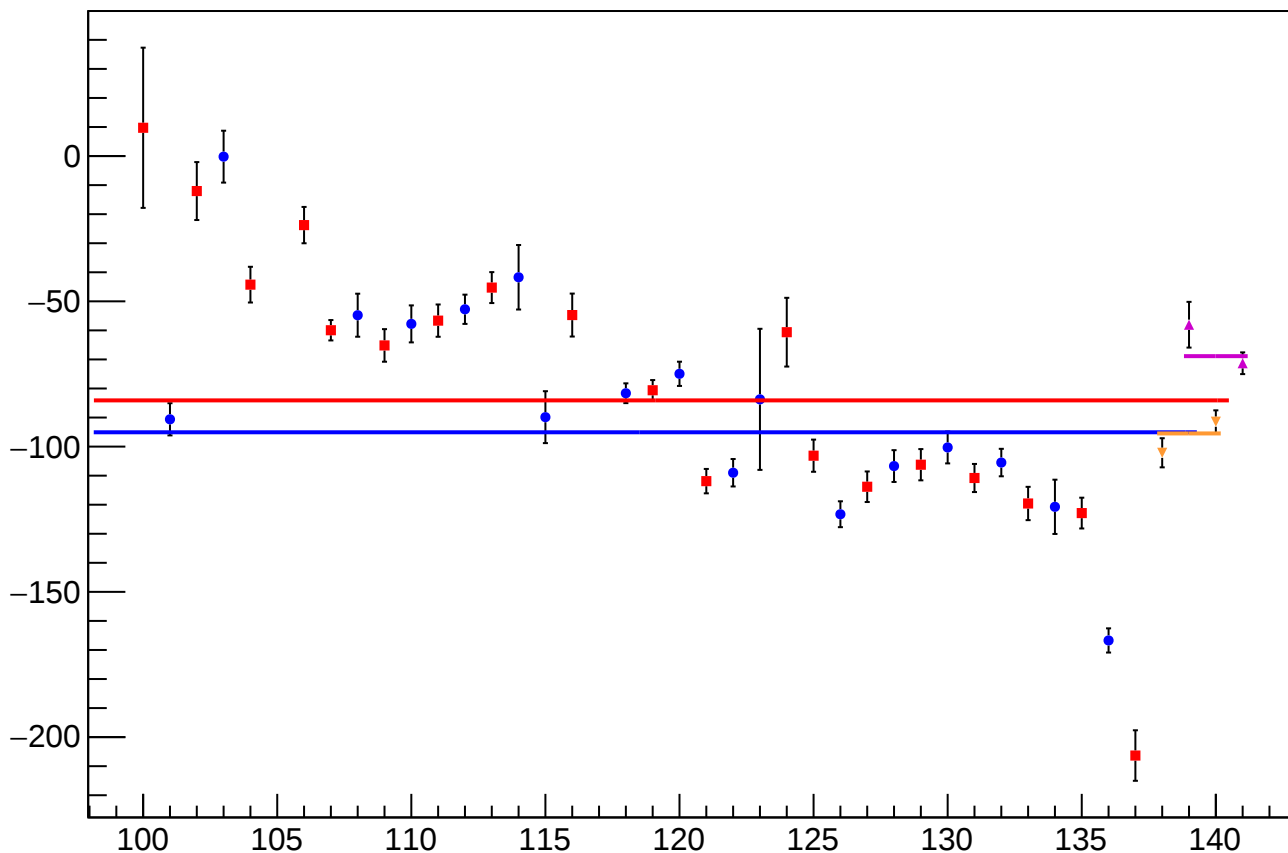
Left In: -263.751 $\pm$ 3.366 χ^2 /NDF:17.1/1

+ sign -258.659 $\pm$ 1.790 χ^2 /NDF: 1170.7/18

All: -257.855 $\pm$ 1.245 χ^2 /NDF: 3231.5/39

- sign -257.104 $\pm$ 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: -95.472 ± 3.082 χ^2/NDF : 2.8/1

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

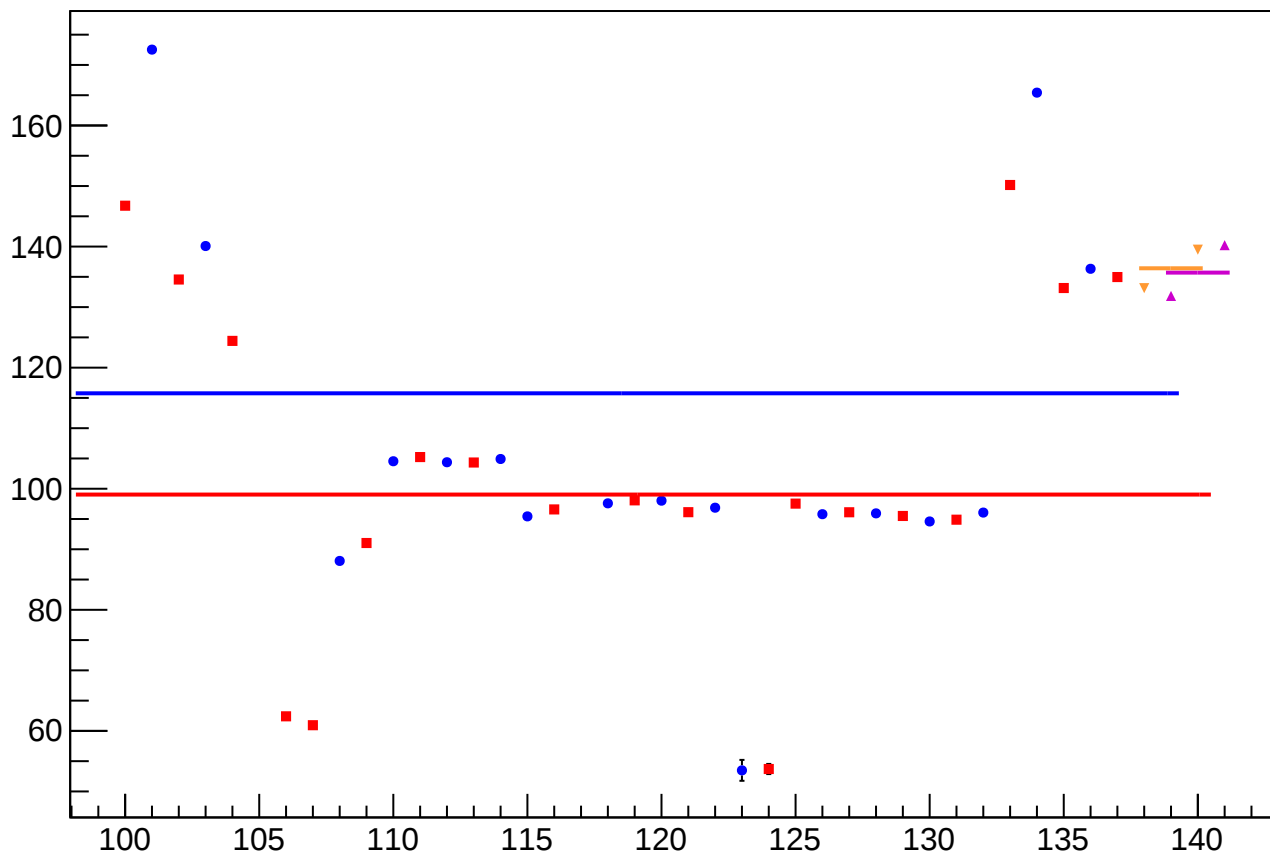
Left In: -68.869 ± 3.377 χ^2/NDF : 2.3/1

+ sign -95.136 ± 1.218 χ^2/NDF : 676.0/18

All: -88.476 ± 0.847 χ^2/NDF : 1534.5/39

- 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: 136.414 $\pm$ 0.132 χ^2 /NDF: 576.6/1

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

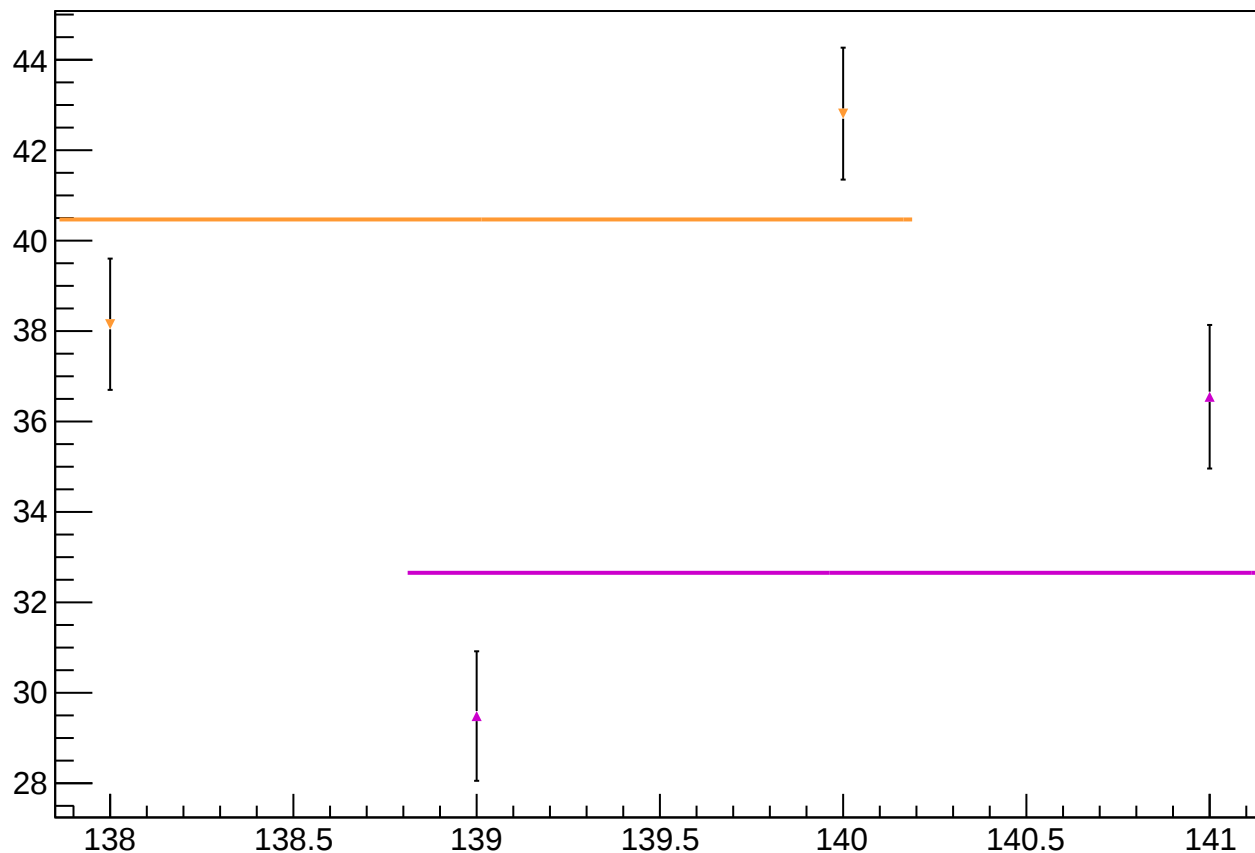
Left In: 135.698 $\pm$ 0.127 χ^2 /NDF: 1078.3/1

+ sign 121.098 $\pm$ 0.067 χ^2 /NDF: 124943.7/18

All: 113.433 $\pm$ 0.045 χ^2 /NDF: 387304.3/39

- 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: 40.468+/-1.029 χ^2/NDF : 5.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

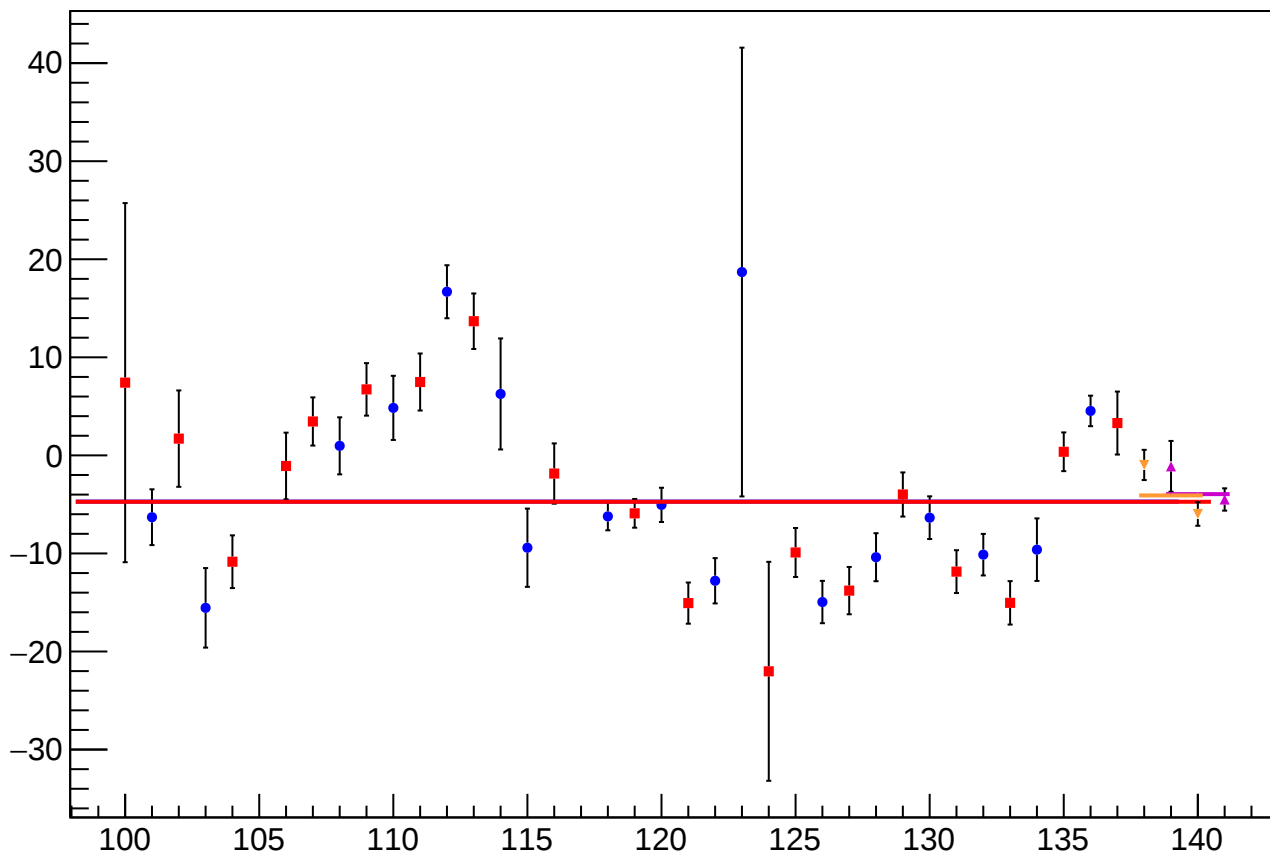
Left In: 32.654+/-1.063 χ^2/NDF : 10.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.690+/-0.739 χ^2/NDF : 43.9/3

- 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 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.082 ± 0.949 χ^2/NDF : 6.5/1

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

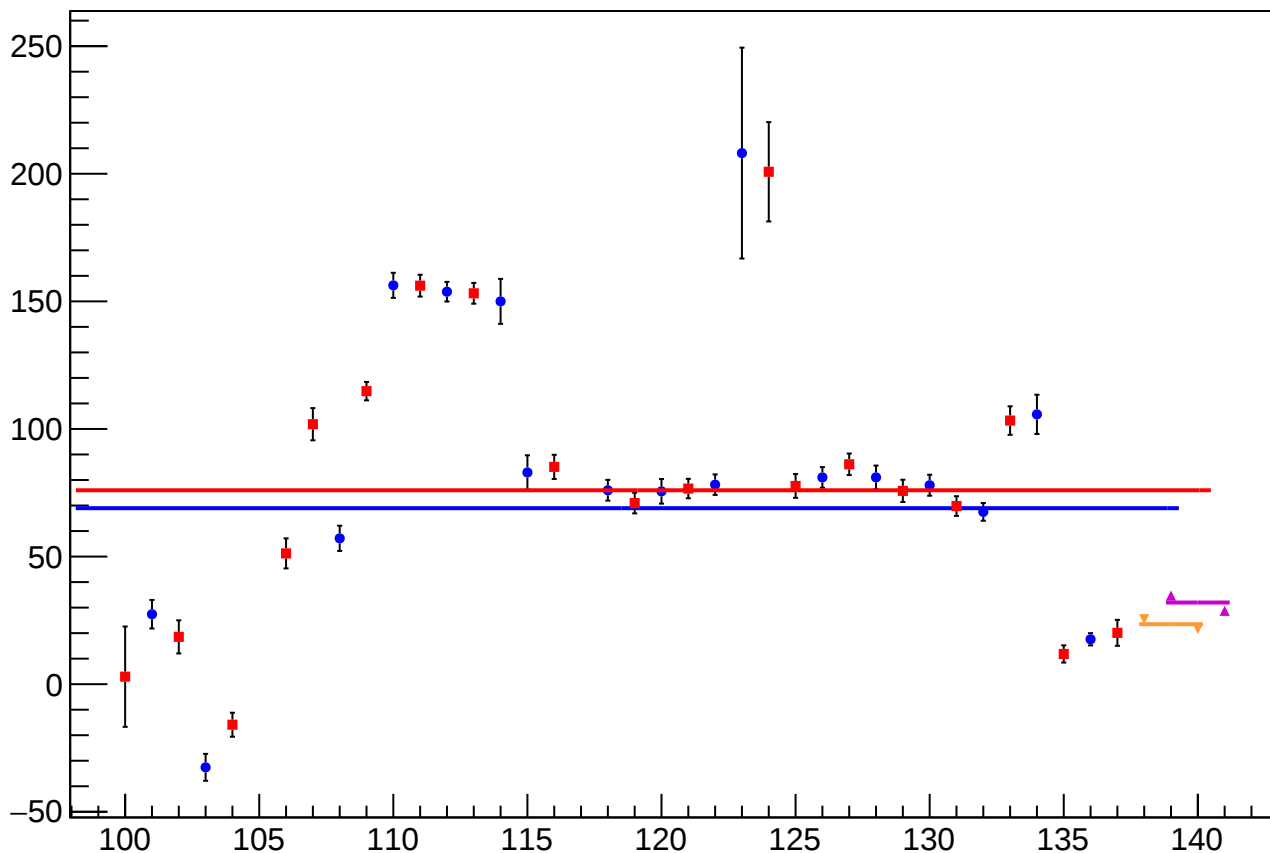
Left In: -3.952 ± 1.042 χ^2/NDF : 1.4/1

+ sign -4.541 ± 0.495 χ^2/NDF : 181.6/18

All: -4.543 ± 0.355 χ^2/NDF : 373.2/39

- sign -4.545 ± 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: 23.516 $\pm$ 1.106 χ^2 /NDF: 3.0/1

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

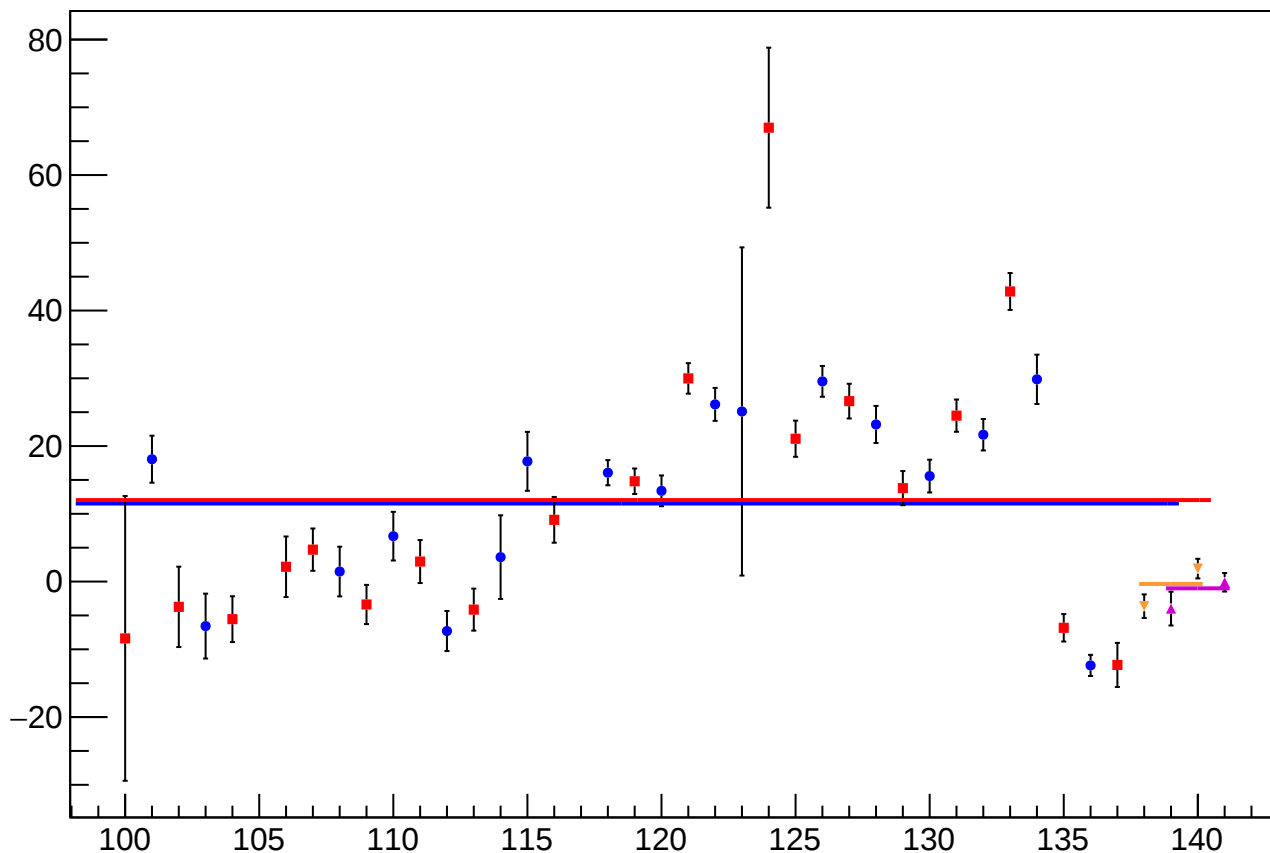
Left In: 31.993 $\pm$ 1.142 χ^2 /NDF: 6.9/1

+ sign 46.802 $\pm$ 0.772 χ^2 /NDF: 2712.0/18

All: 51.068 $\pm$ 0.549 χ^2 /NDF: 5466.1/39

- 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: -0.353 $\pm$ 1.111 χ^2 /NDF: 6.0/1

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

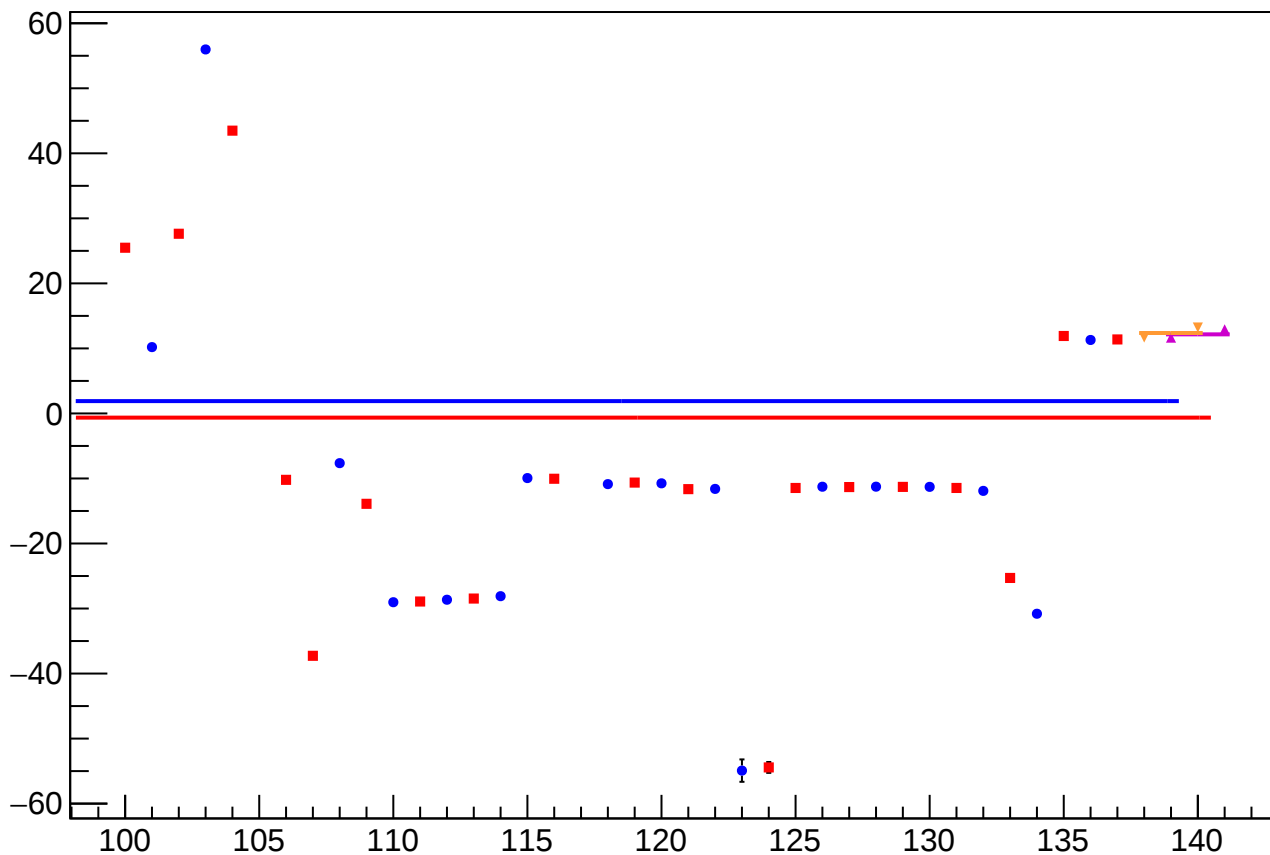
Left In: -1.000 $\pm$ 1.197 χ^2 /NDF: 1.9/1

+ sign 8.426 $\pm$ 0.567 χ^2 /NDF: 567.6/18

All: 8.687 $\pm$ 0.406 χ^2 /NDF: 1200.1/39

- 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: 12.369 ± 0.045 χ^2/NDF : 285.1/1

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

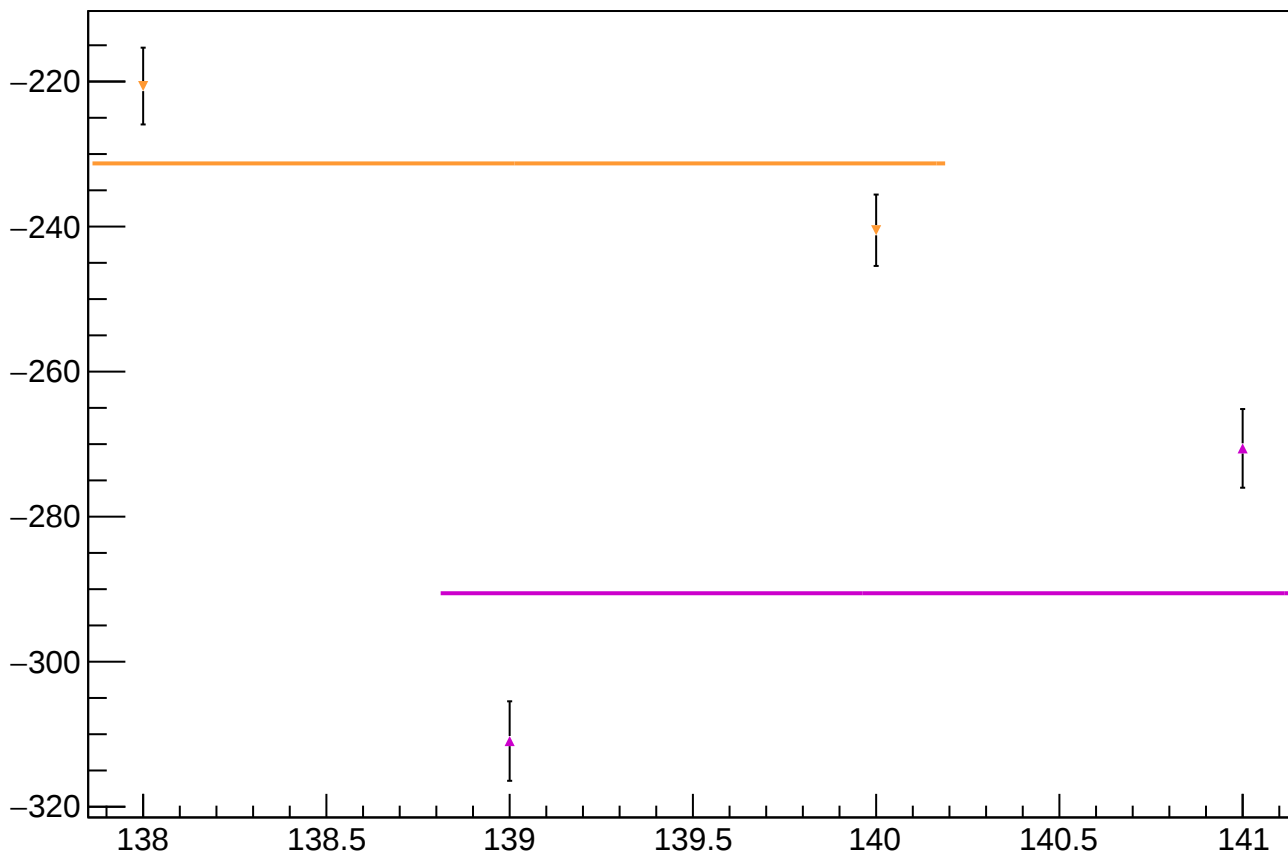
Left In: 12.161 ± 0.043 χ^2/NDF : 216.0/1

+ sign 6.085 ± 0.029 χ^2/NDF : 391111.3/18

All: 5.460 ± 0.020 χ^2/NDF : 805274.4/39

- 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: -231.291+/-3.604 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

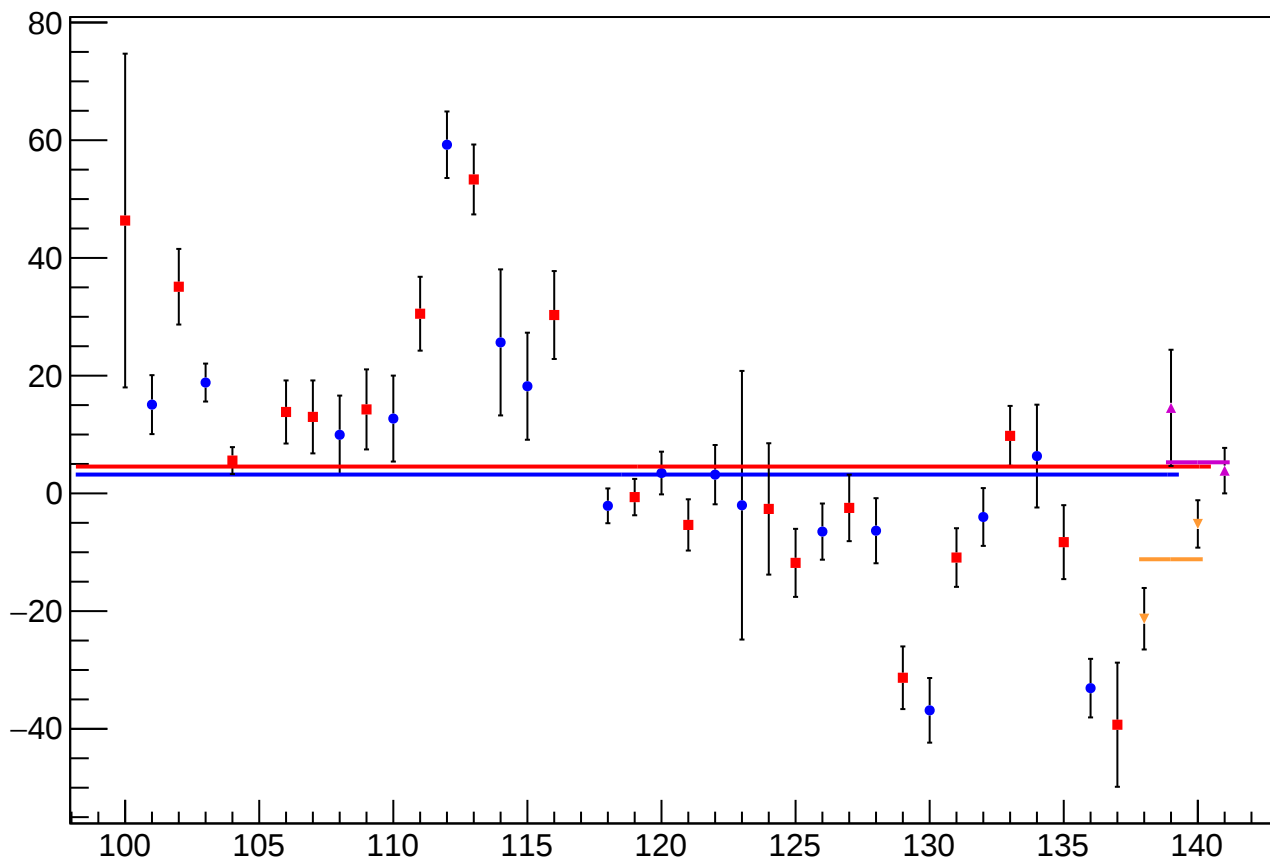
Left In: -290.560+/-3.856 χ^2/NDF : 27.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.930+/-2.633 χ^2/NDF : 161.0/3

- 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: -11.190 ± 3.189 $\chi^2/\text{NDF}: 6.0/1$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

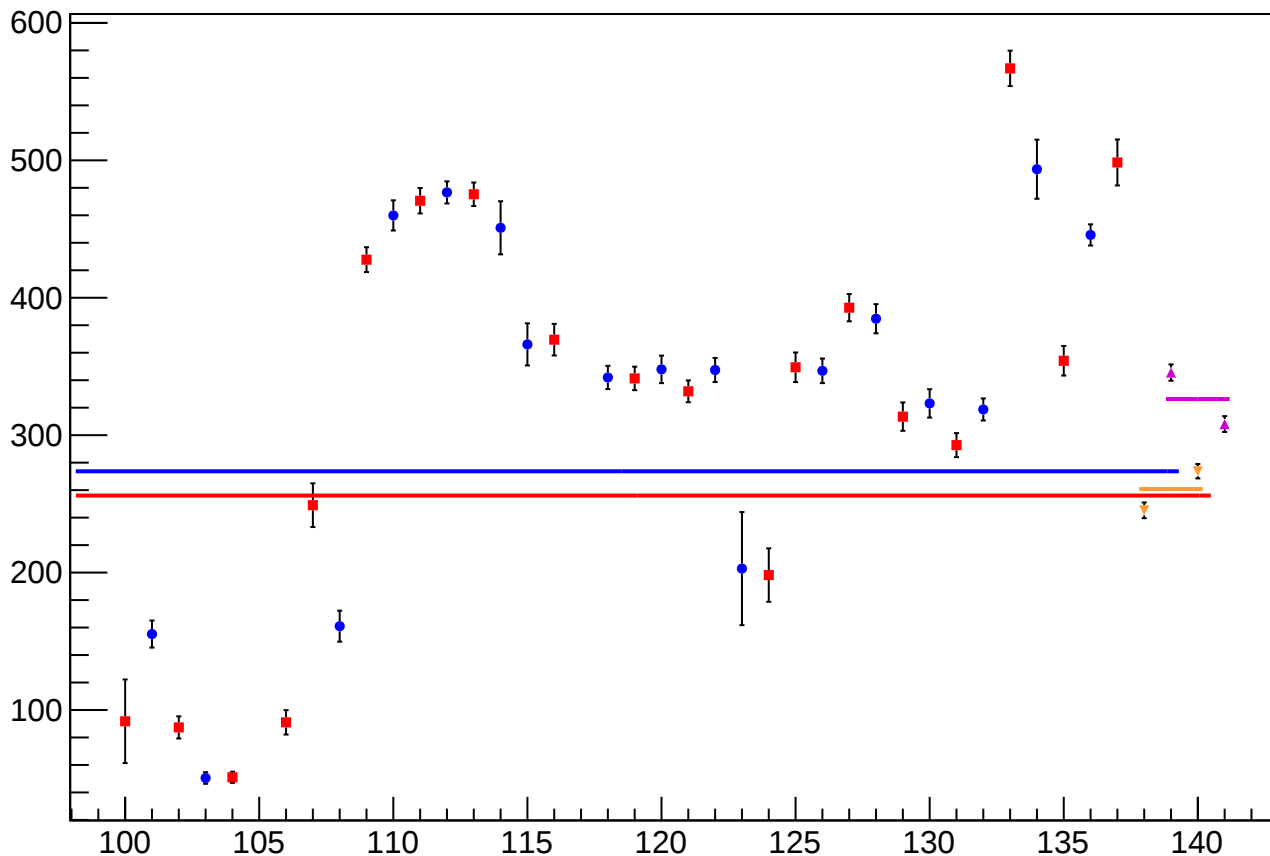
Left In: 5.282 ± 3.598 $\chi^2/\text{NDF}: 1.0/1$

+ sign 1.344 ± 1.145 $\chi^2/\text{NDF}: 278.9/18$

All: 3.048 ± 0.794 $\chi^2/\text{NDF}: 508.1/39$

- 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: 260.834 $\pm$ 3.869 χ^2 /NDF:13.4/1

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

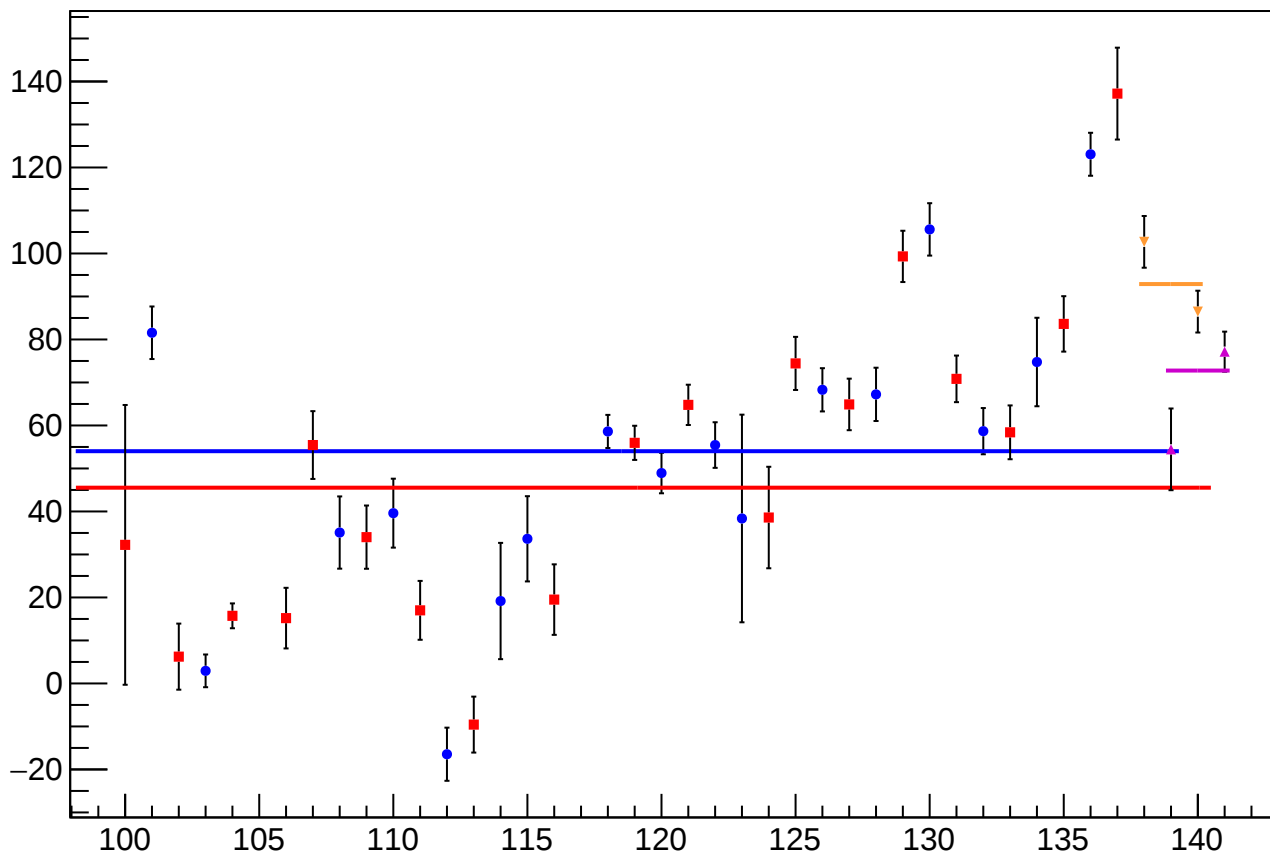
Left In: 326.285 $\pm$ 4.136 χ^2 /NDF:20.5/1

+ sign 270.582 $\pm$ 1.909 χ^2 /NDF: 5125.1/18

All: 270.394 $\pm$ 1.331 χ^2 /NDF: 11816.9/39

- 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: 92.888 $\pm$ 3.781 χ^2 /NDF: 4.4/1

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

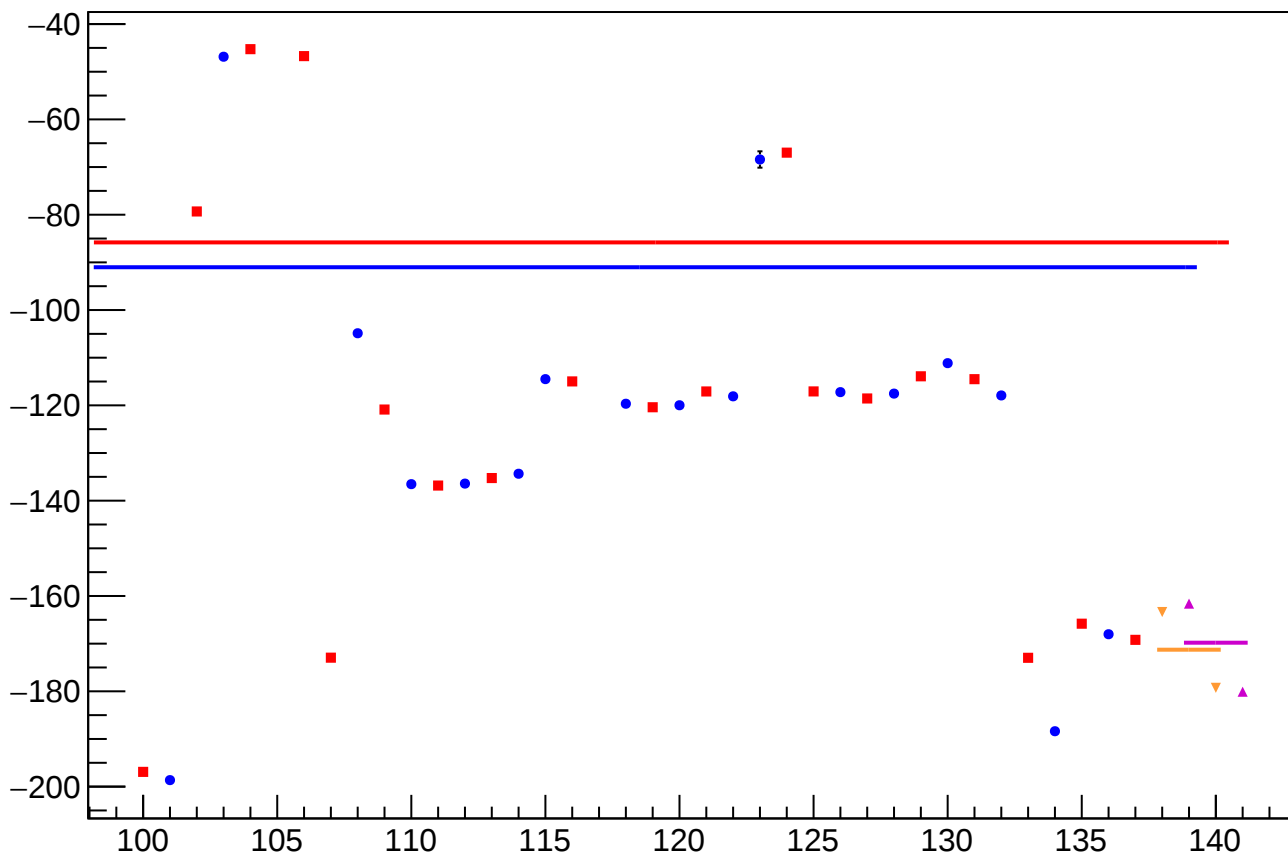
Left In: 72.770 $\pm$ 4.180 χ^2 /NDF: 4.6/1

+ sign 58.840 $\pm$ 1.332 χ^2 /NDF: 729.8/18

All: 53.316 $\pm$ 0.927 χ^2 /NDF: 1333.0/39

- 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 χ^2/NDF : 534258.1/16

Left Out: -171.270+/-0.162 χ^2/NDF : 2418.6/1

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

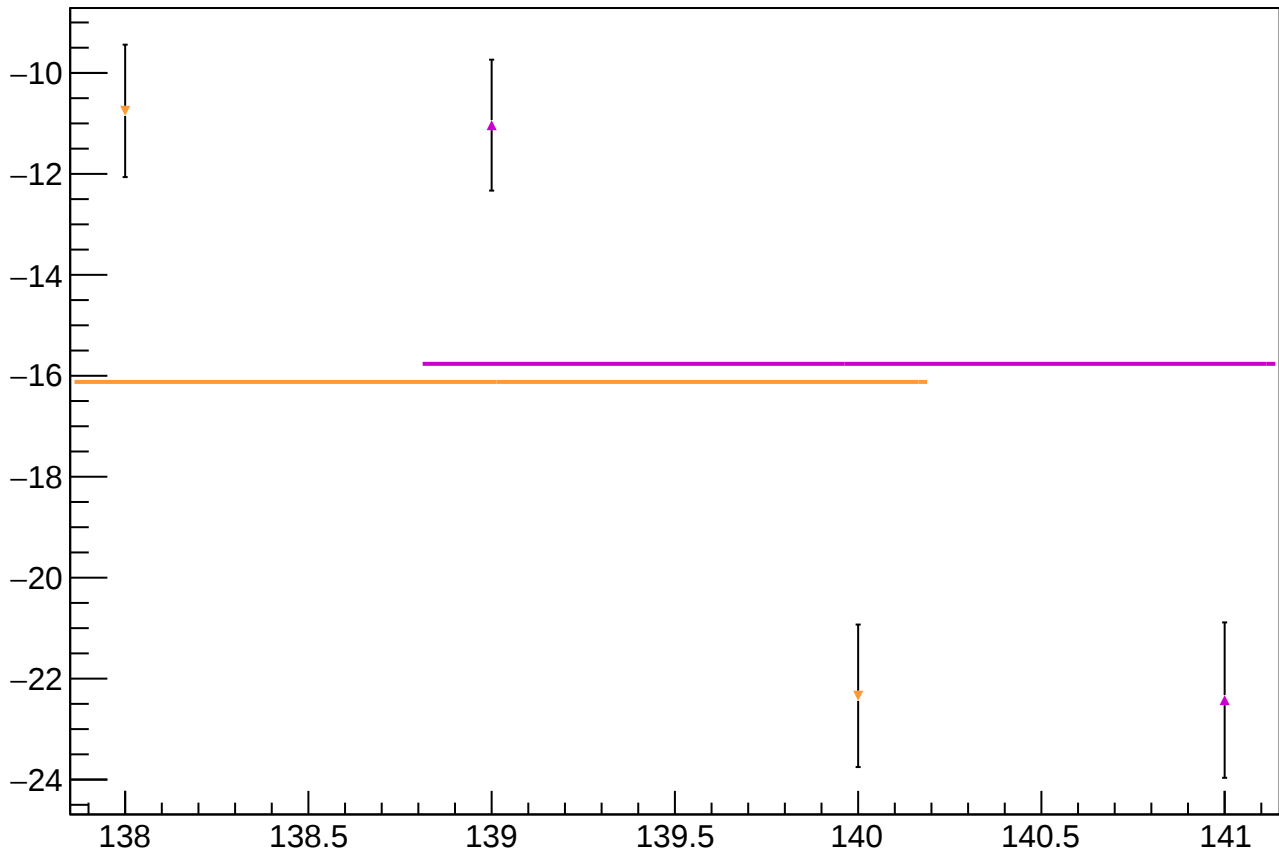
Left In: -169.801+/-0.156 χ^2/NDF : 3472.0/1

+ sign -102.956+/-0.062 χ^2/NDF : 746375.5/18

All: -100.520+/-0.043 χ^2/NDF : 1496077.9/39

- sign -98.265+/-0.060 χ^2/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: -16.121+/-0.961 χ^2/NDF : 36.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

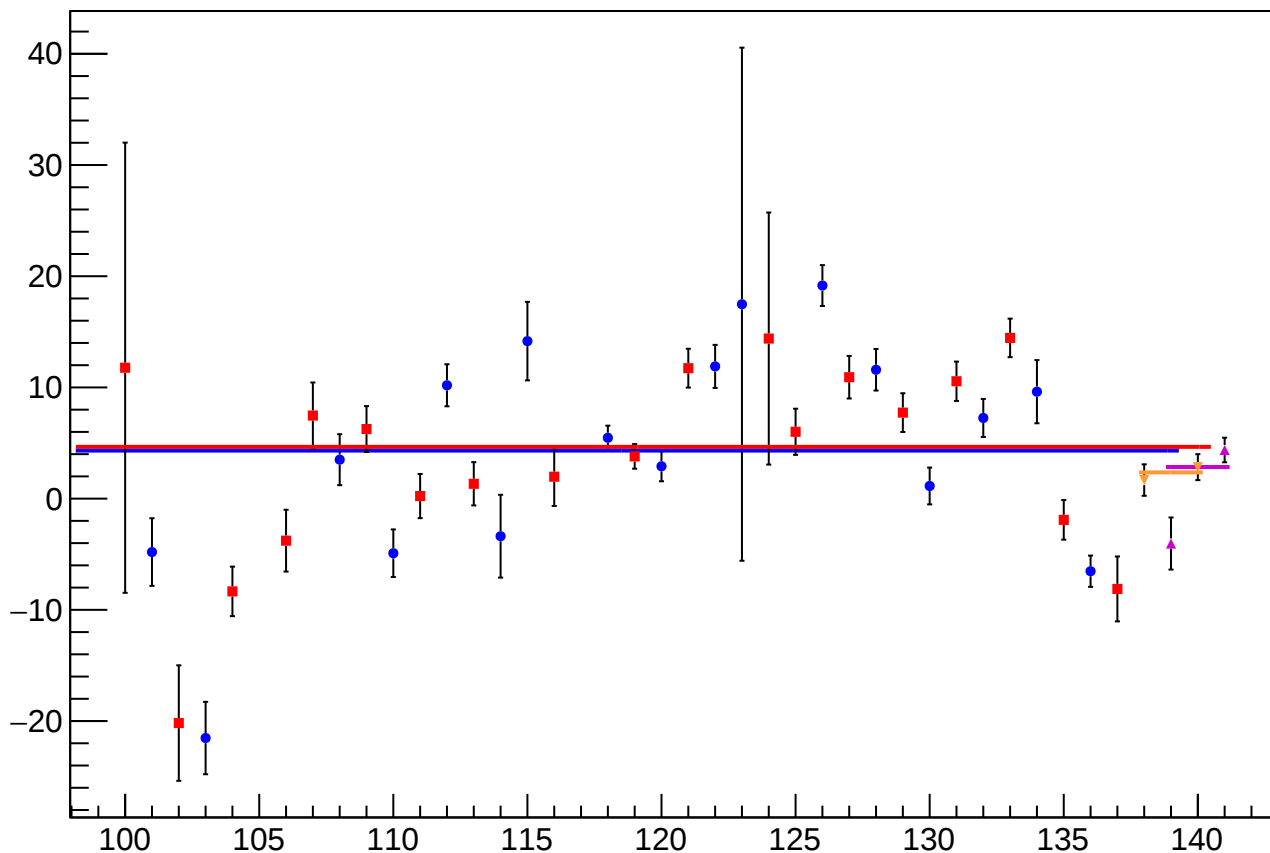
Left In: -15.763+/-0.992 χ^2/NDF : 32.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.948+/-0.690 χ^2/NDF : 68.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 2.361 $\pm$ 0.900 χ^2 /NDF:0.4/1

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

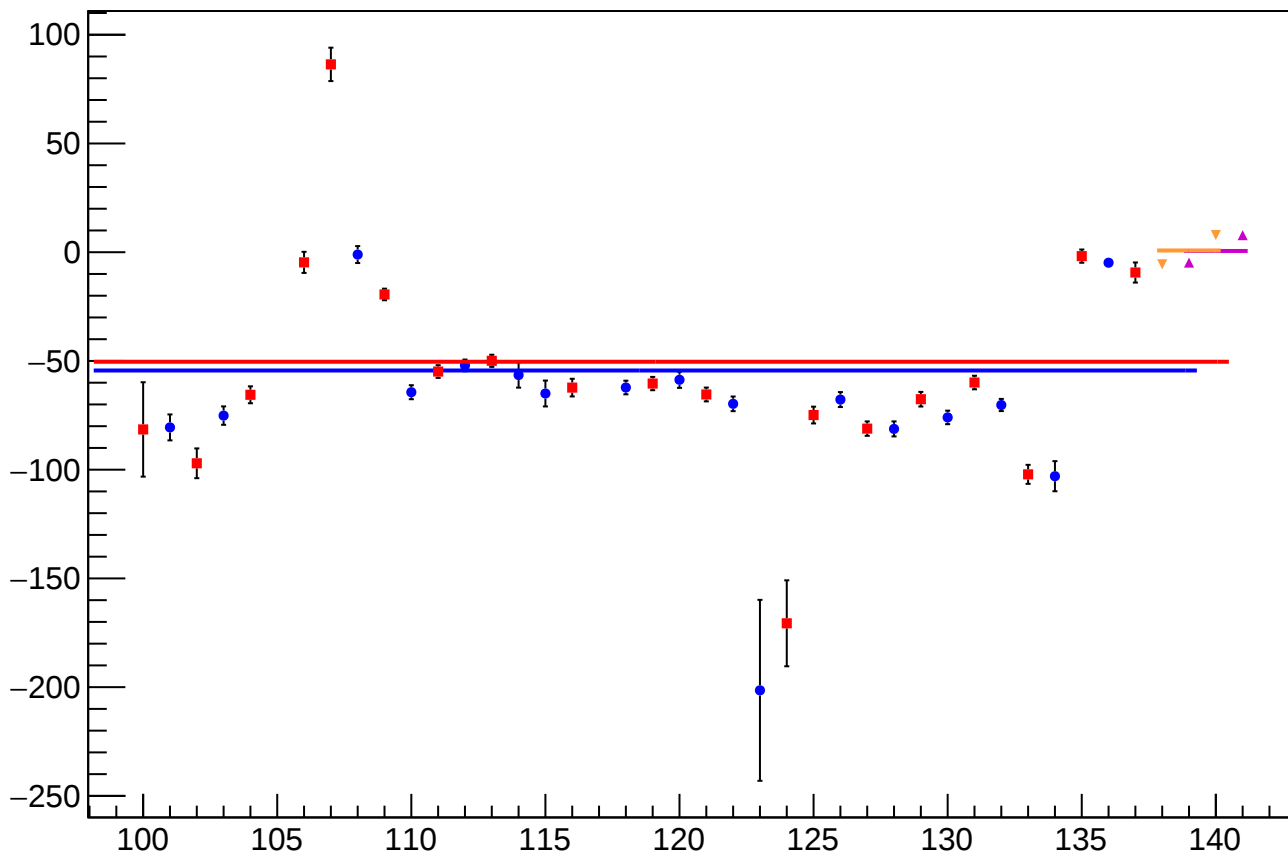
Left In: 2.844 $\pm$ 0.999 χ^2 /NDF:10.5/1

+ sign 3.908 $\pm$ 0.413 χ^2 /NDF: 284.5/18

All: 4.109 $\pm$ 0.297 χ^2 /NDF: 482.7/39

- sign 4.324 $\pm$ 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 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: 0.800 ± 1.034 $\chi^2/\text{NDF}: 42.4/1$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

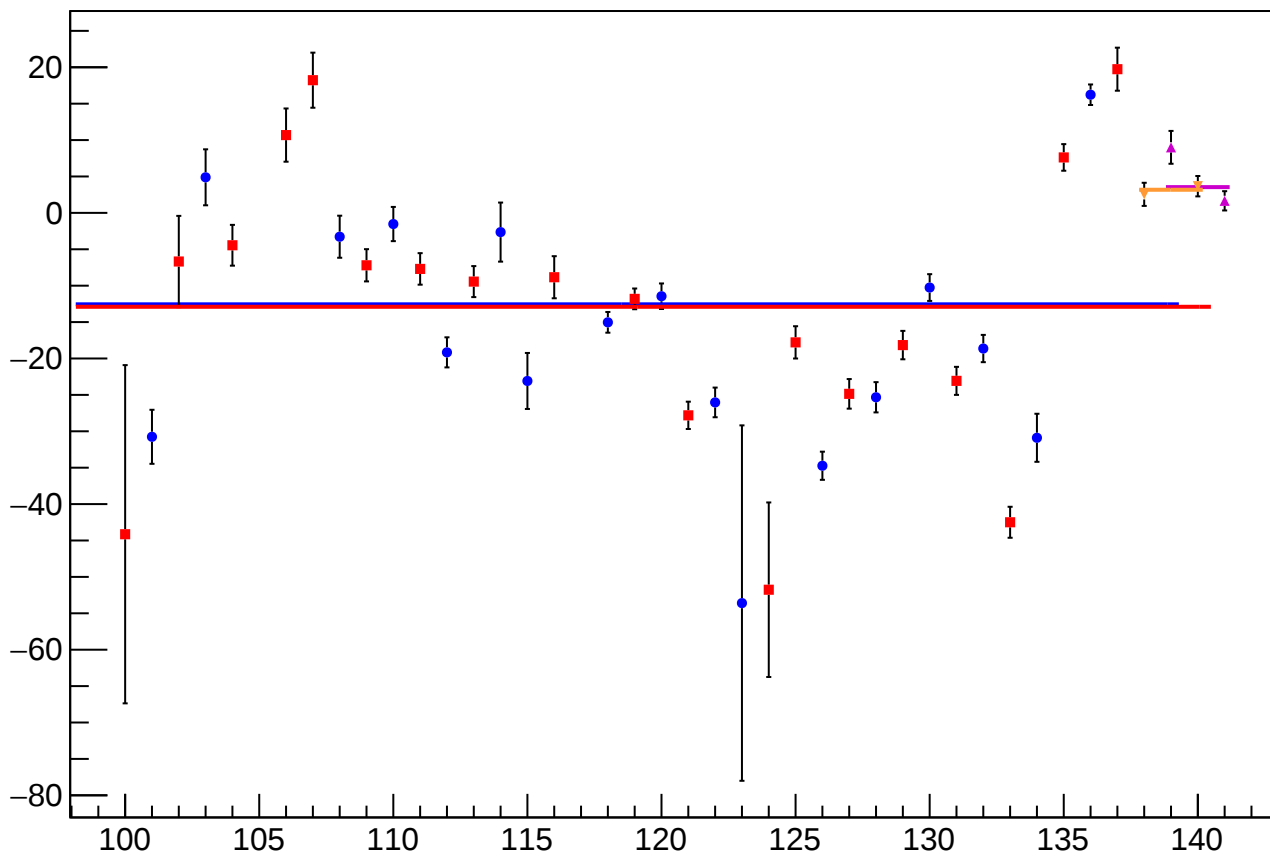
Left In: 0.576 ± 1.066 $\chi^2/\text{NDF}: 34.2/1$

+ sign -31.670 ± 0.663 $\chi^2/\text{NDF}: 2733.9/18$

All: -31.010 ± 0.471 $\chi^2/\text{NDF}: 5478.3/39$

- sign -30.340 ± 0.668 $\chi^2/\text{NDF}: 2742.4/20$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 3.176 ± 1.050 χ^2/NDF : 0.3/1

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

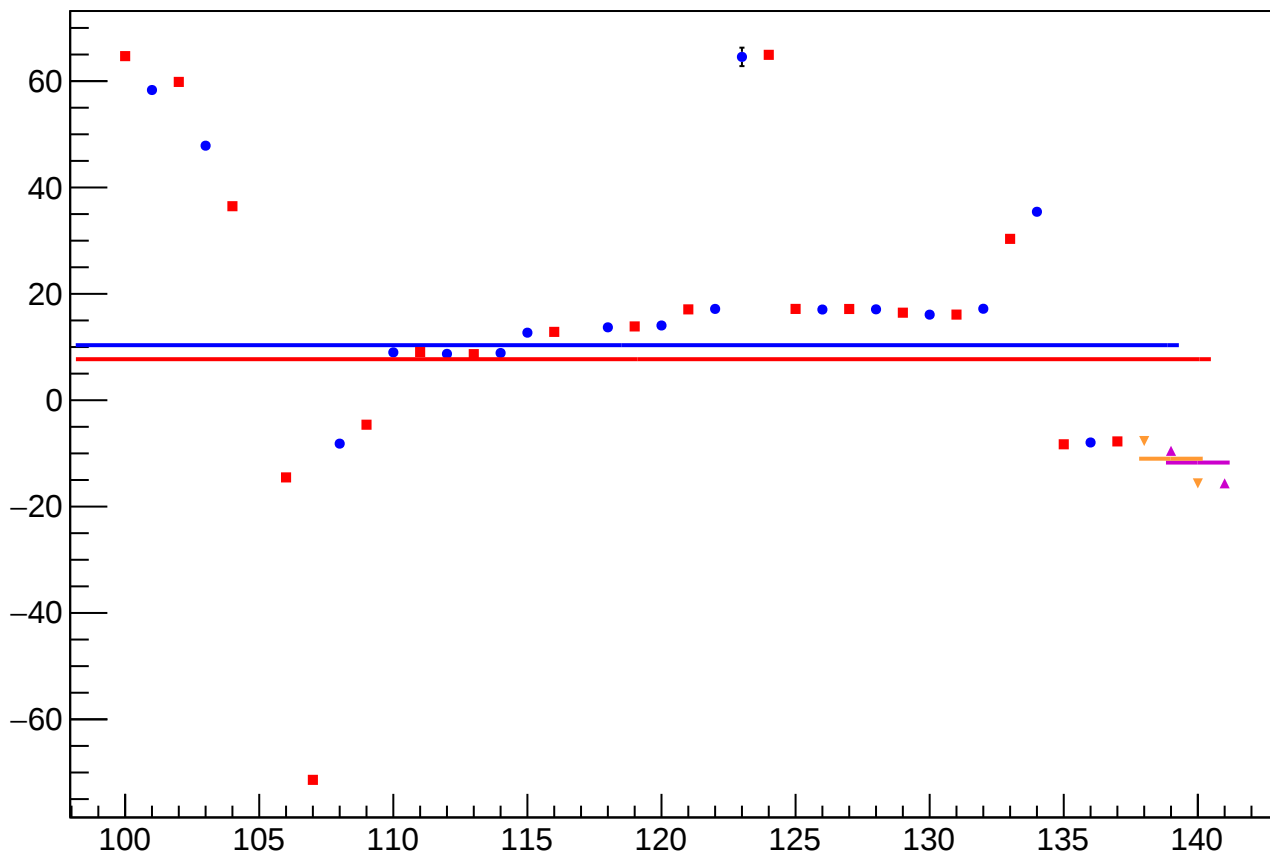
Left In: 3.539 ± 1.142 χ^2/NDF : 7.9/1

+ sign -9.354 ± 0.474 χ^2/NDF : 958.5/18

All: -9.625 ± 0.340 χ^2/NDF : 1864.9/39

- sign -9.912 ± 0.487 χ^2/NDF : 905.8/20

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Left Out: -10.995 ± 0.042 χ^2/NDF : 8669.3/1

Right Out: 7.715 ± 0.031 χ^2/NDF : 545032.1/18

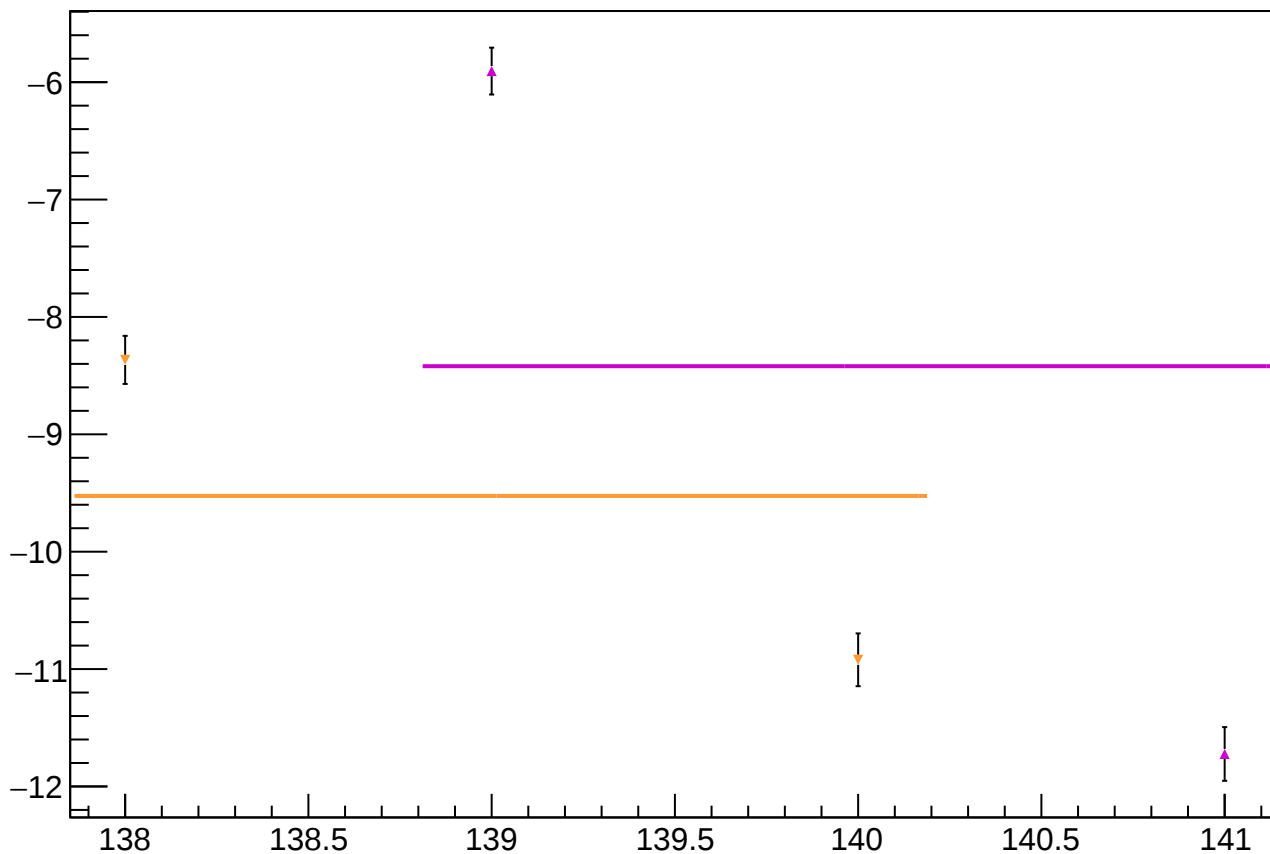
Left In: -11.721 ± 0.040 χ^2/NDF : 5501.9/1

+ sign 2.991 ± 0.025 χ^2/NDF : 557509.9/18

All: 1.608 ± 0.017 χ^2/NDF : 1262707.0/39

- sign 0.249 ± 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: -9.525+/-0.151 χ^2/NDF : 70.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

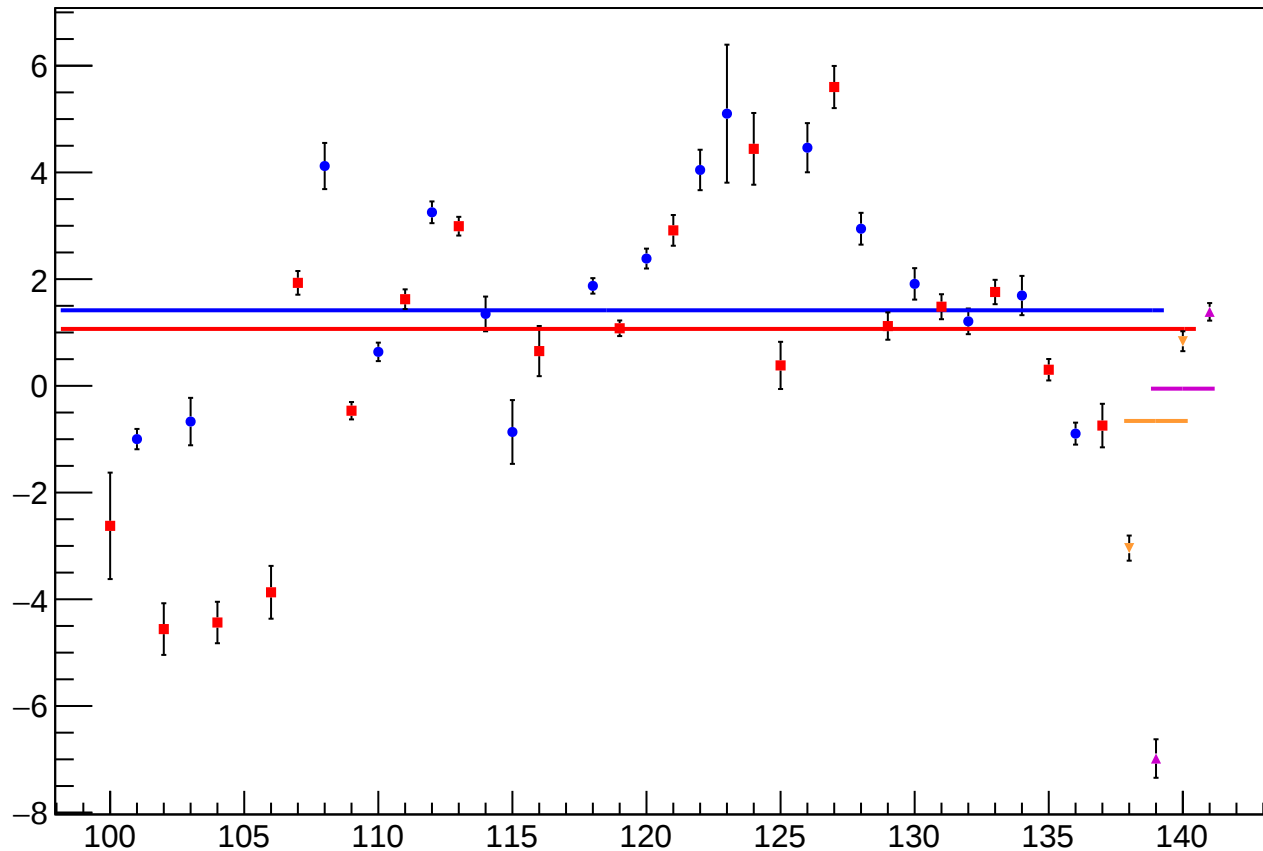
Left In: -8.420+/-0.150 χ^2/NDF : 367.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.969+/-0.107 χ^2/NDF : 464.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: -0.658 $\pm$ 0.146 χ^2/NDF : 166.7/1

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

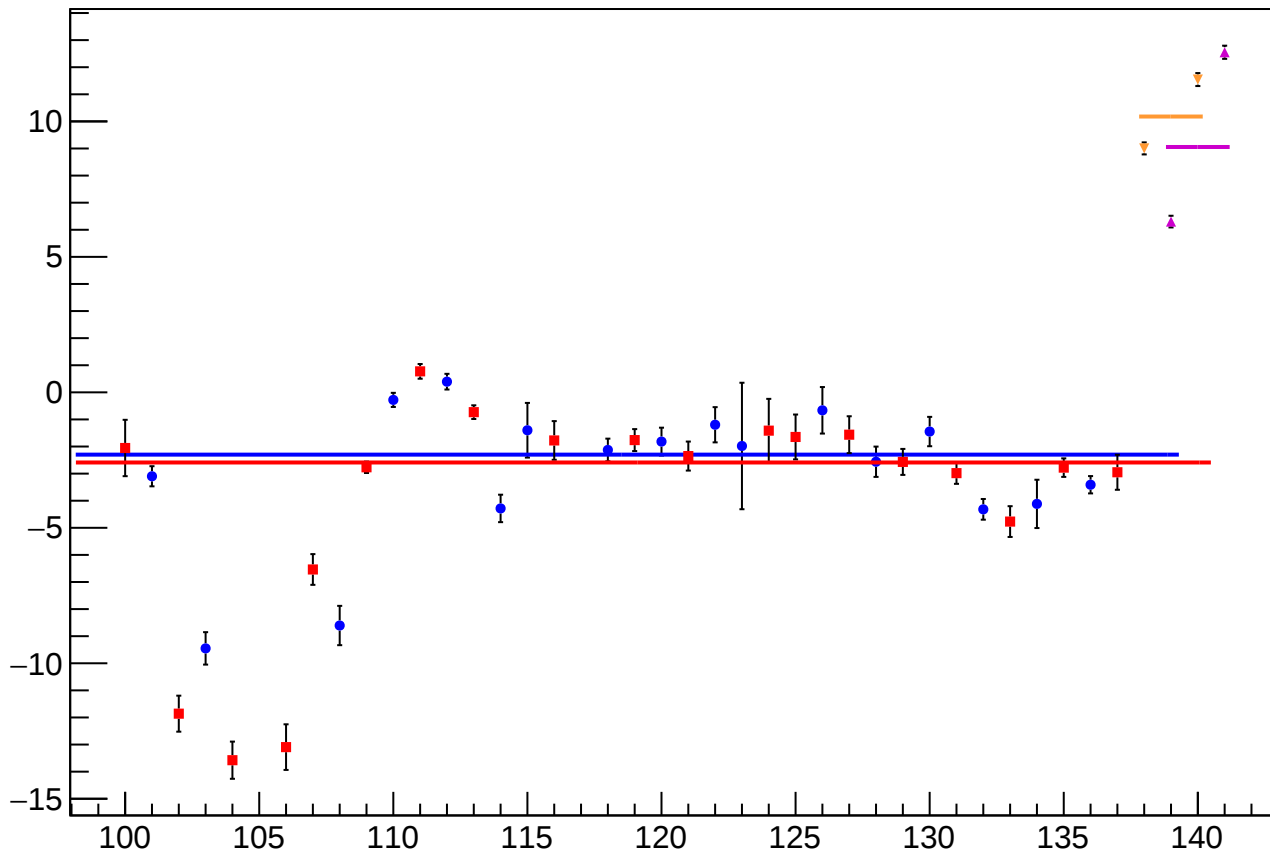
Left In: -0.053 $\pm$ 0.150 χ^2/NDF : 445.2/1

+ sign 1.107 $\pm$ 0.056 χ^2/NDF : 969.3/18

All: 1.010 $\pm$ 0.039 χ^2/NDF : 2398.6/39

- sign 0.921 $\pm$ 0.054 χ^2/NDF : 1423.6/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 $\chi^2/\text{NDF}: 440.0/16$

Left Out: 10.180 ± 0.163 $\chi^2/\text{NDF}: 60.4/1$

Right Out: -2.589 ± 0.099 $\chi^2/\text{NDF}: 889.9/18$

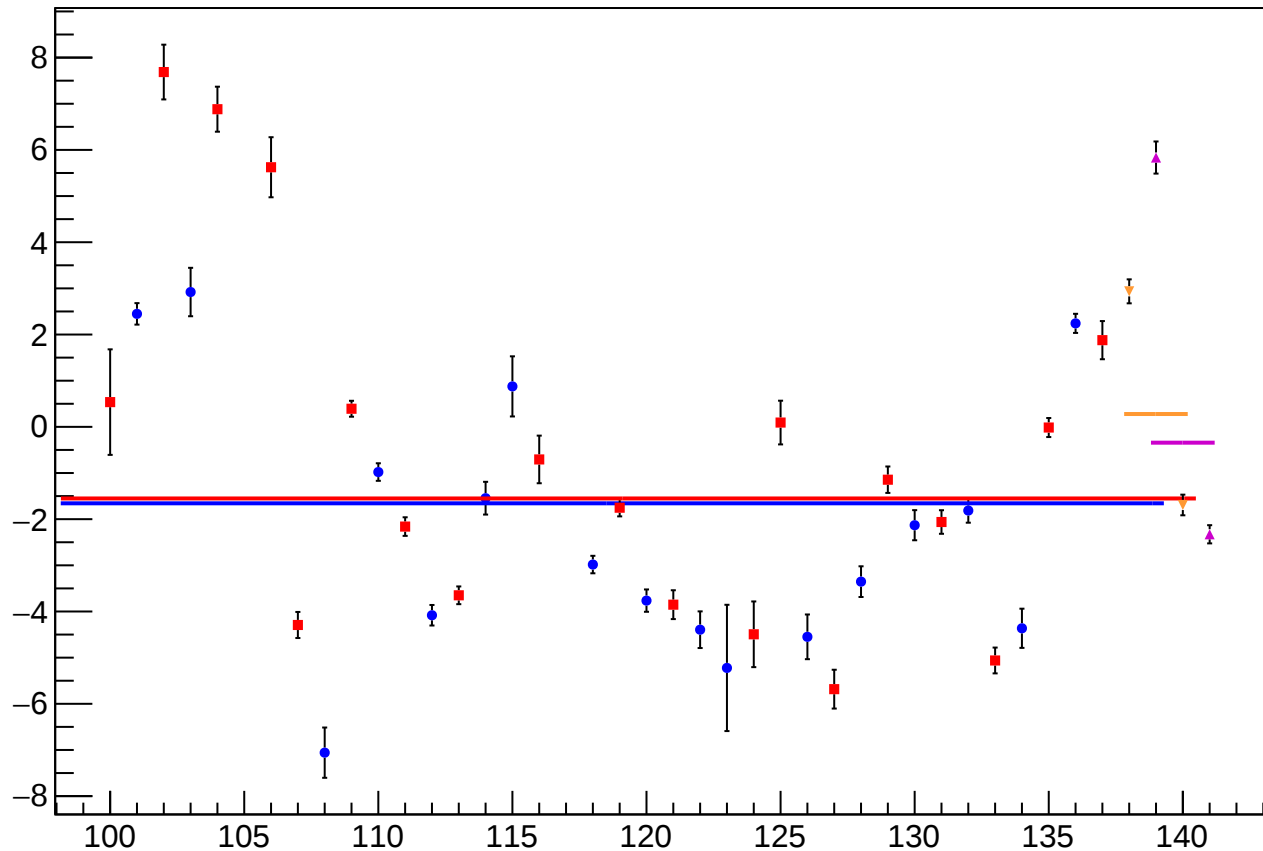
Left In: 9.055 ± 0.161 $\chi^2/\text{NDF}: 369.1/1$

+ sign 1.646 ± 0.092 $\chi^2/\text{NDF}: 4507.9/18$

All: 1.070 ± 0.062 $\chi^2/\text{NDF}: 9622.6/39$

- sign 0.583 ± 0.084 $\chi^2/\text{NDF}: 5041.9/20$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 0.278 ± 0.169 χ^2/NDF : 182.3/1

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

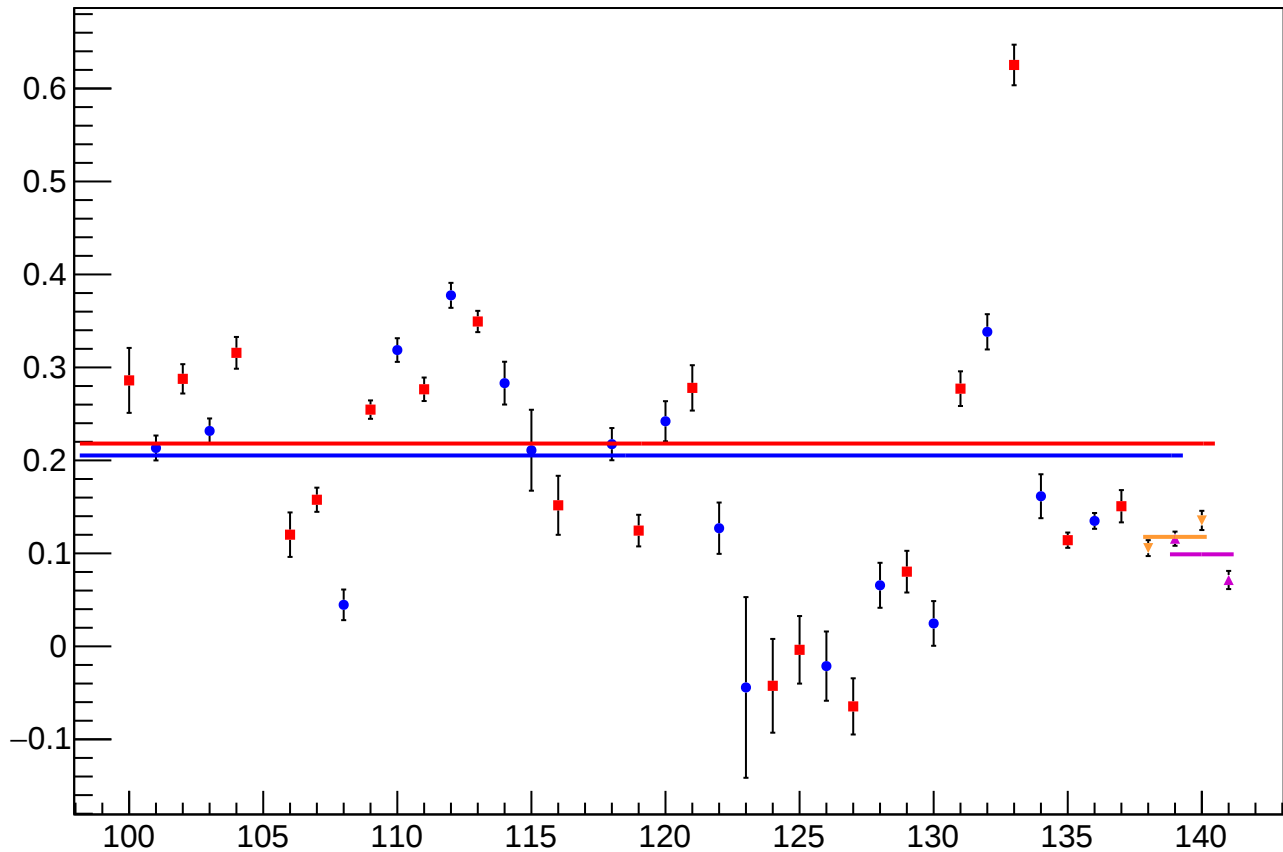
Left In: -0.343 ± 0.172 χ^2/NDF : 416.6/1

+ sign -1.371 ± 0.065 χ^2/NDF : 1564.5/18

All: -1.385 ± 0.045 χ^2/NDF : 3512.6/39

- sign -1.397 ± 0.061 χ^2/NDF : 1948.0/20

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.118 ± 0.007 χ^2/NDF : 4.9/1

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

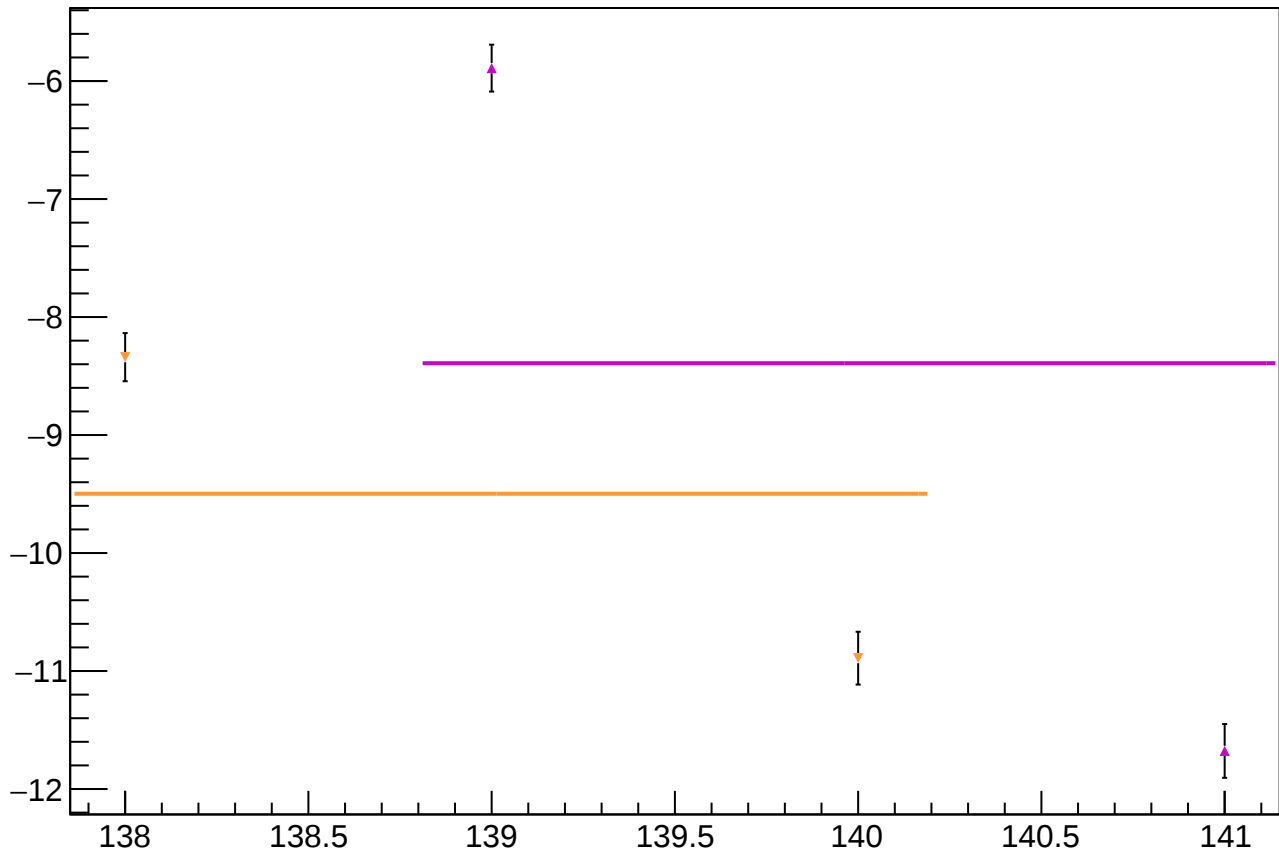
Left In: 0.099 ± 0.006 χ^2/NDF : 12.8/1

+ sign 0.181 ± 0.004 χ^2/NDF : 752.1/18

All: 0.183 ± 0.002 χ^2/NDF : 2074.6/39

- sign 0.186 ± 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: -9.498+/-0.151 χ^2/NDF : 71.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

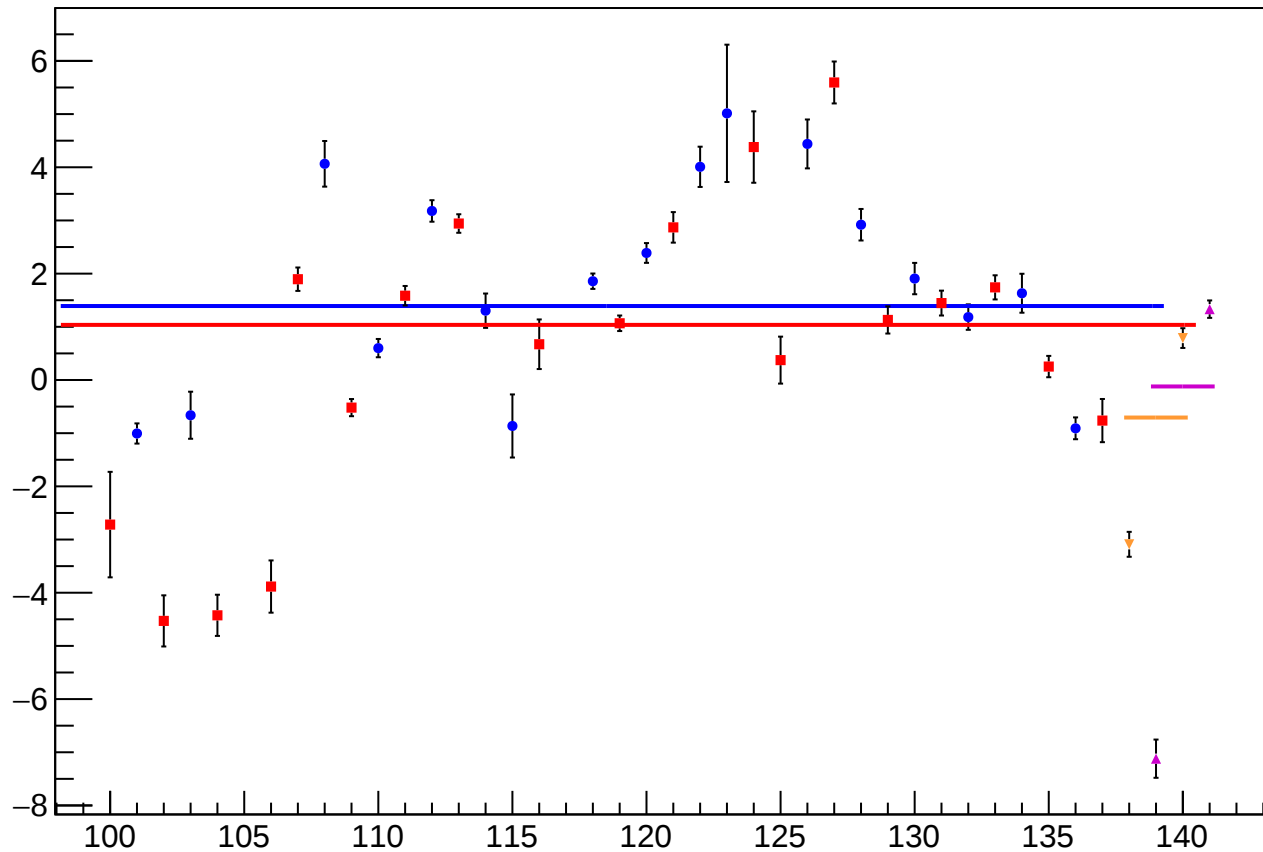
Left In: -8.391+/-0.150 χ^2/NDF : 366.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.941+/-0.106 χ^2/NDF : 464.6/3

- 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 $\chi^2/\text{NDF}: 629.2/16$

Left Out: -0.706 ± 0.145 $\chi^2/\text{NDF}: 168.3/1$

Right Out: 1.036 ± 0.058 $\chi^2/\text{NDF}: 934.2/18$

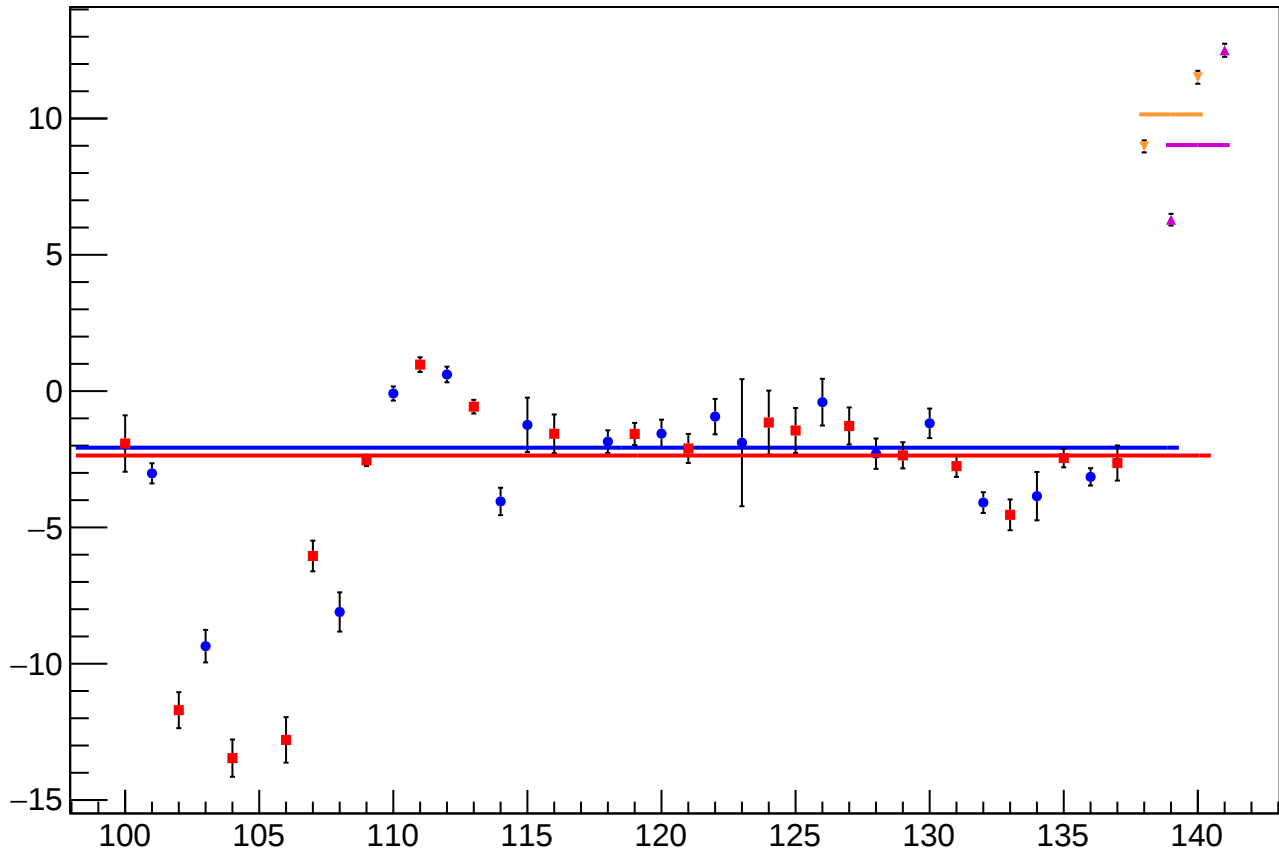
Left In: -0.121 ± 0.149 $\chi^2/\text{NDF}: 457.7/1$

+ sign 1.078 ± 0.056 $\chi^2/\text{NDF}: 974.2/18$

All: 0.978 ± 0.039 $\chi^2/\text{NDF}: 2424.7/39$

- sign 0.885 ± 0.054 $\chi^2/\text{NDF}: 1444.3/20$

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: 10.151 ± 0.162 $\chi^2/\text{NDF}: 60.7/1$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

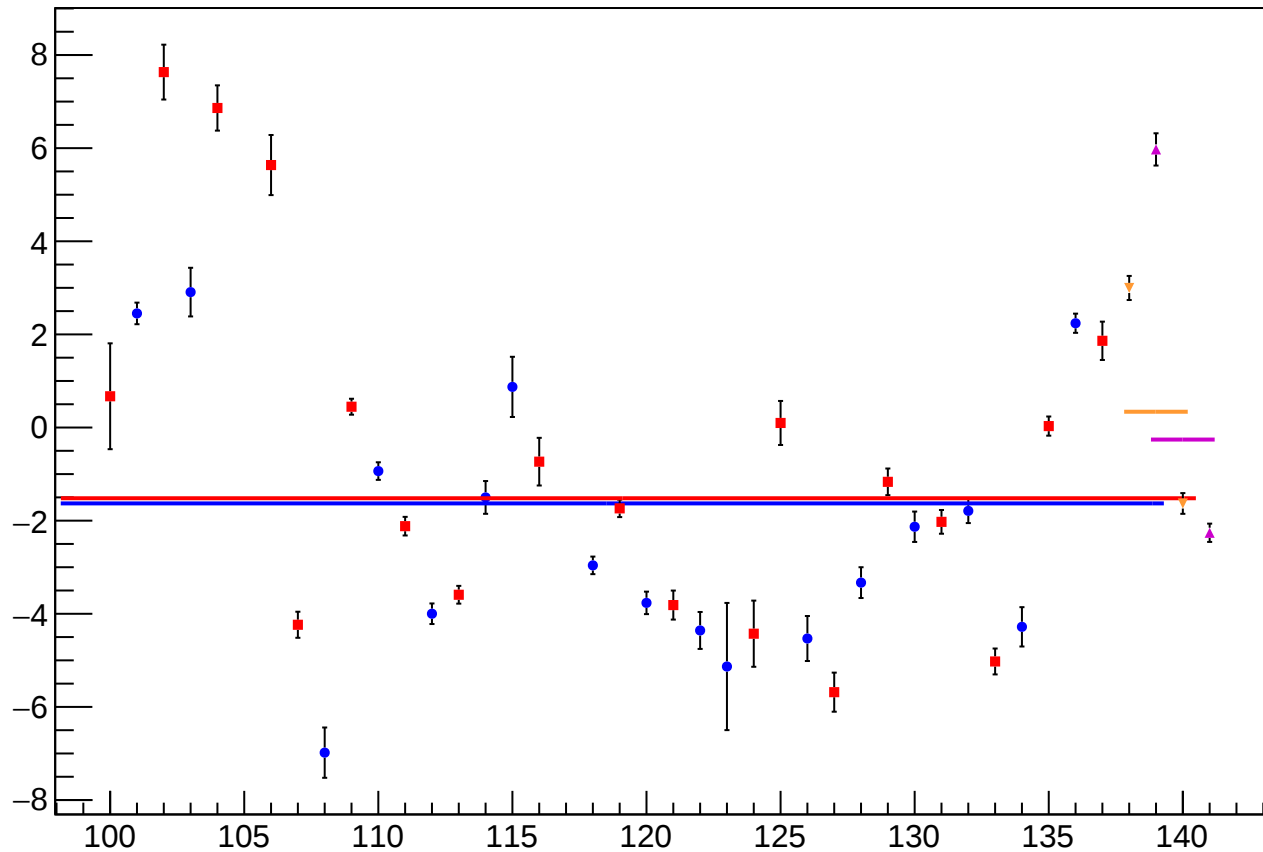
Left In: 9.026 ± 0.161 $\chi^2/\text{NDF}: 368.2/1$

+ sign 1.787 ± 0.091 $\chi^2/\text{NDF}: 4385.3/18$

All: 1.217 ± 0.062 $\chi^2/\text{NDF}: 9370.5/39$

- 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: 0.339 ± 0.169 χ^2/NDF : 183.9/1

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

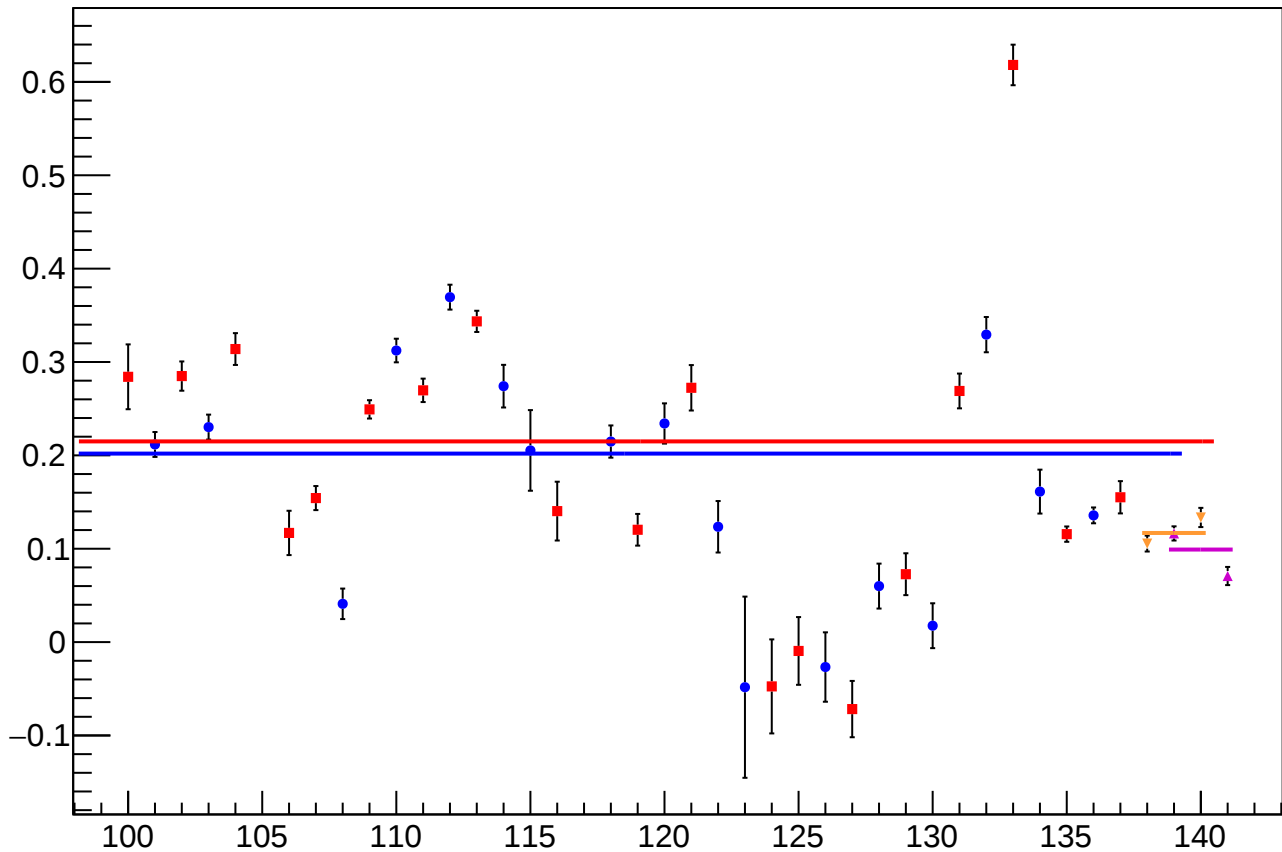
Left In: -0.258 ± 0.171 χ^2/NDF : 427.6/1

+ sign -1.339 ± 0.065 χ^2/NDF : 1566.3/18

All: -1.349 ± 0.044 χ^2/NDF : 3533.4/39

- 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 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.117 $\pm$ 0.007 χ^2 /NDF: 4.4/1

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

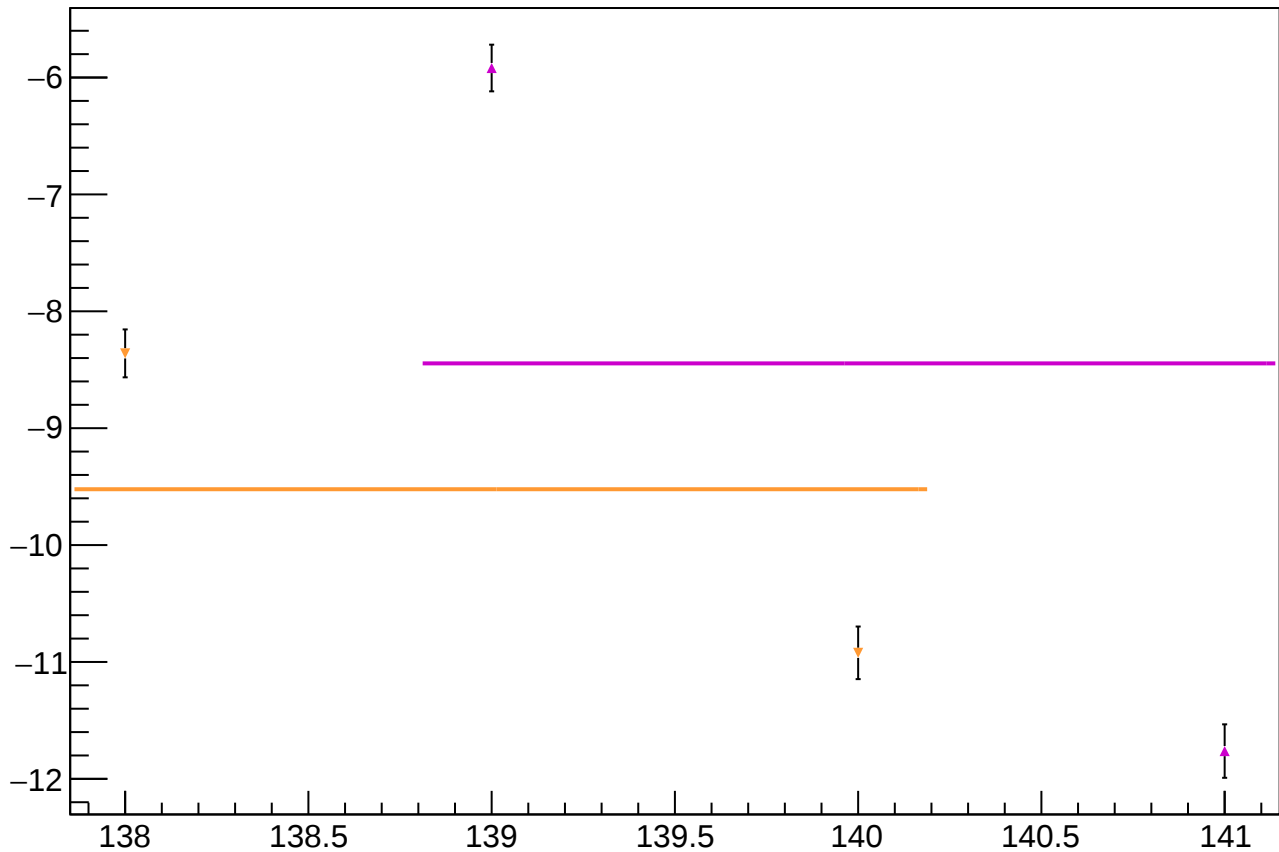
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF: 13.7/1

+ sign 0.178 $\pm$ 0.003 χ^2 /NDF: 729.6/18

All: 0.181 $\pm$ 0.002 χ^2 /NDF: 2022.3/39

- sign 0.183 $\pm$ 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: -9.522+/-0.152 χ^2/NDF : 70.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

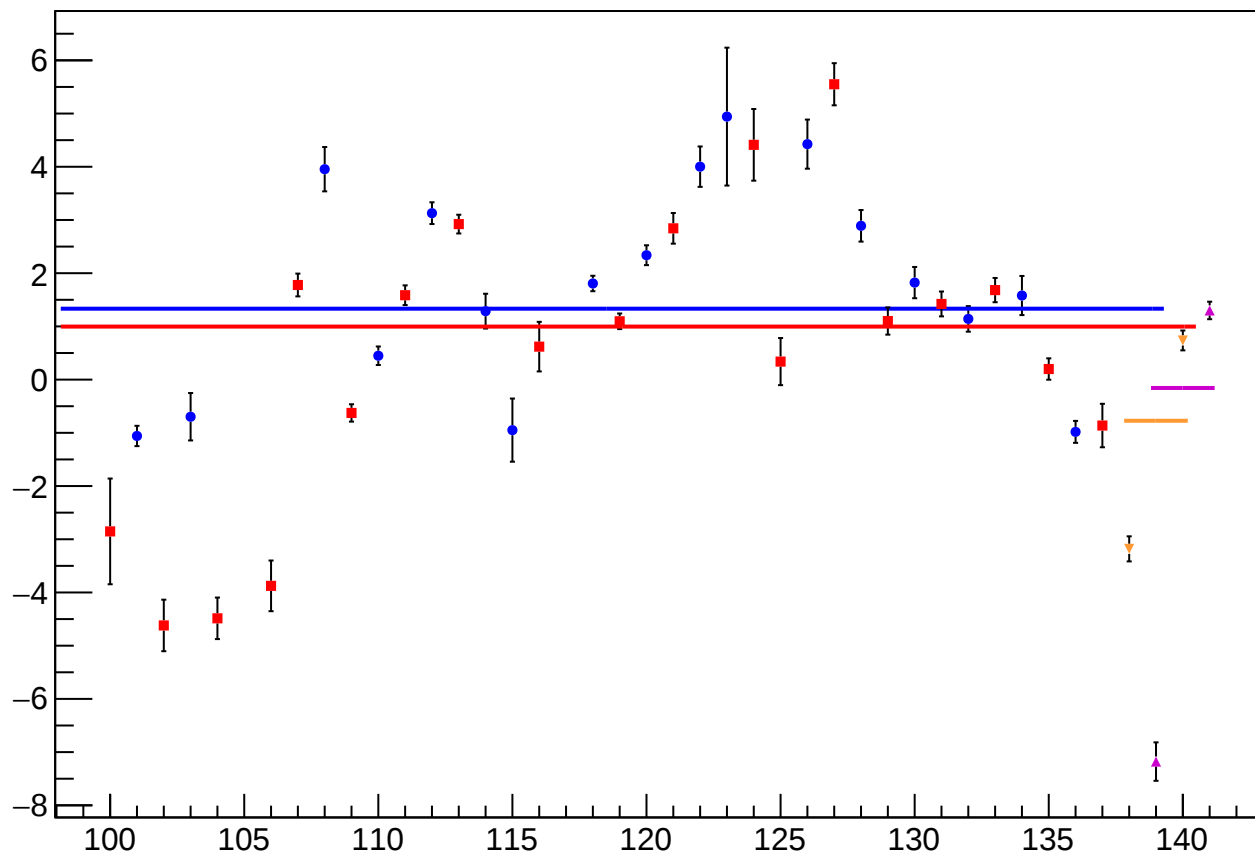
Left In: -8.446+/-0.150 χ^2/NDF : 370.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.980+/-0.107 χ^2/NDF : 466.9/3

- 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 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: -0.773 $\pm$ 0.146 χ^2/NDF :169.9/1

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

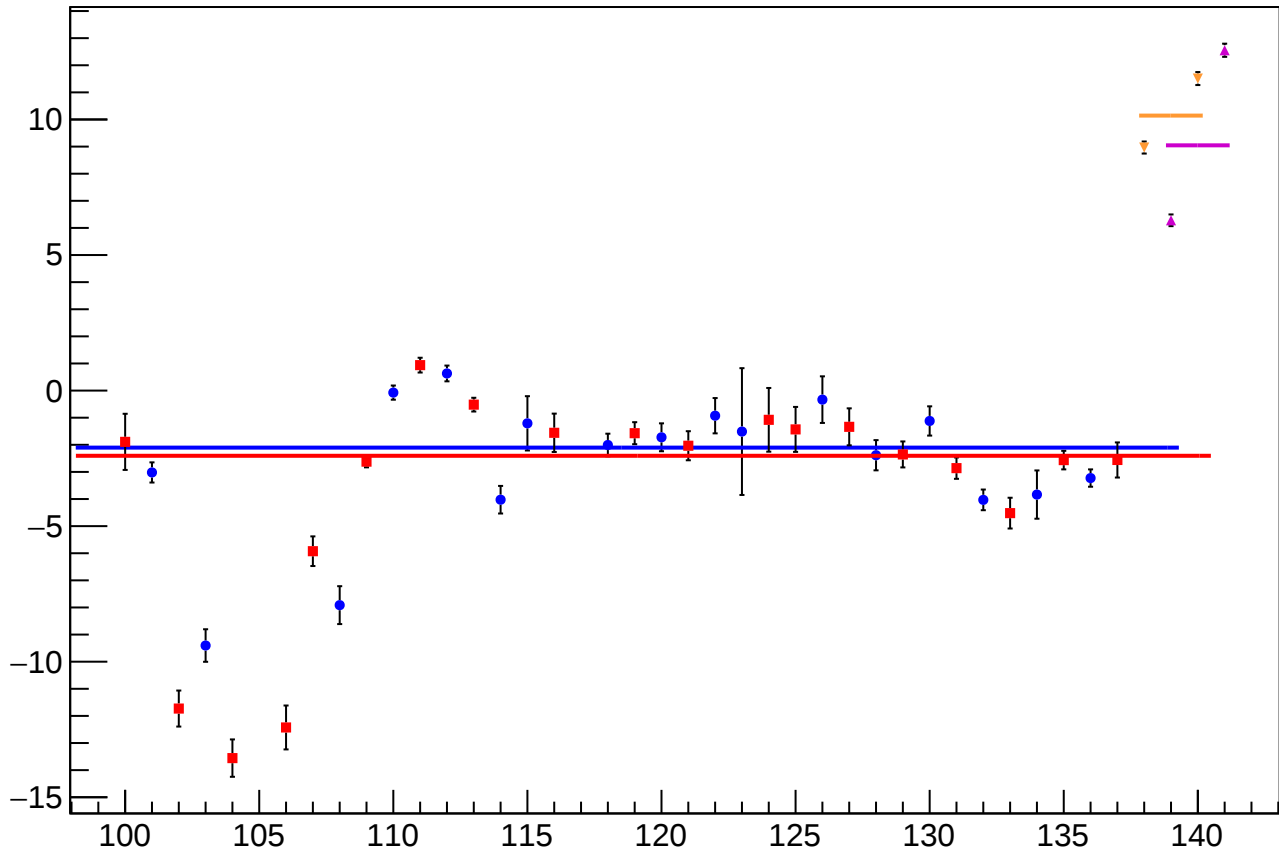
Left In: -0.157 $\pm$ 0.150 χ^2/NDF :456.4/1

+ sign 1.019 $\pm$ 0.056 χ^2/NDF : 981.0/18

All: 0.929 $\pm$ 0.039 χ^2/NDF : 2439.4/39

- sign 0.846 $\pm$ 0.054 χ^2/NDF : 1453.4/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 10.144 ± 0.163 χ^2/NDF : 60.5/1

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

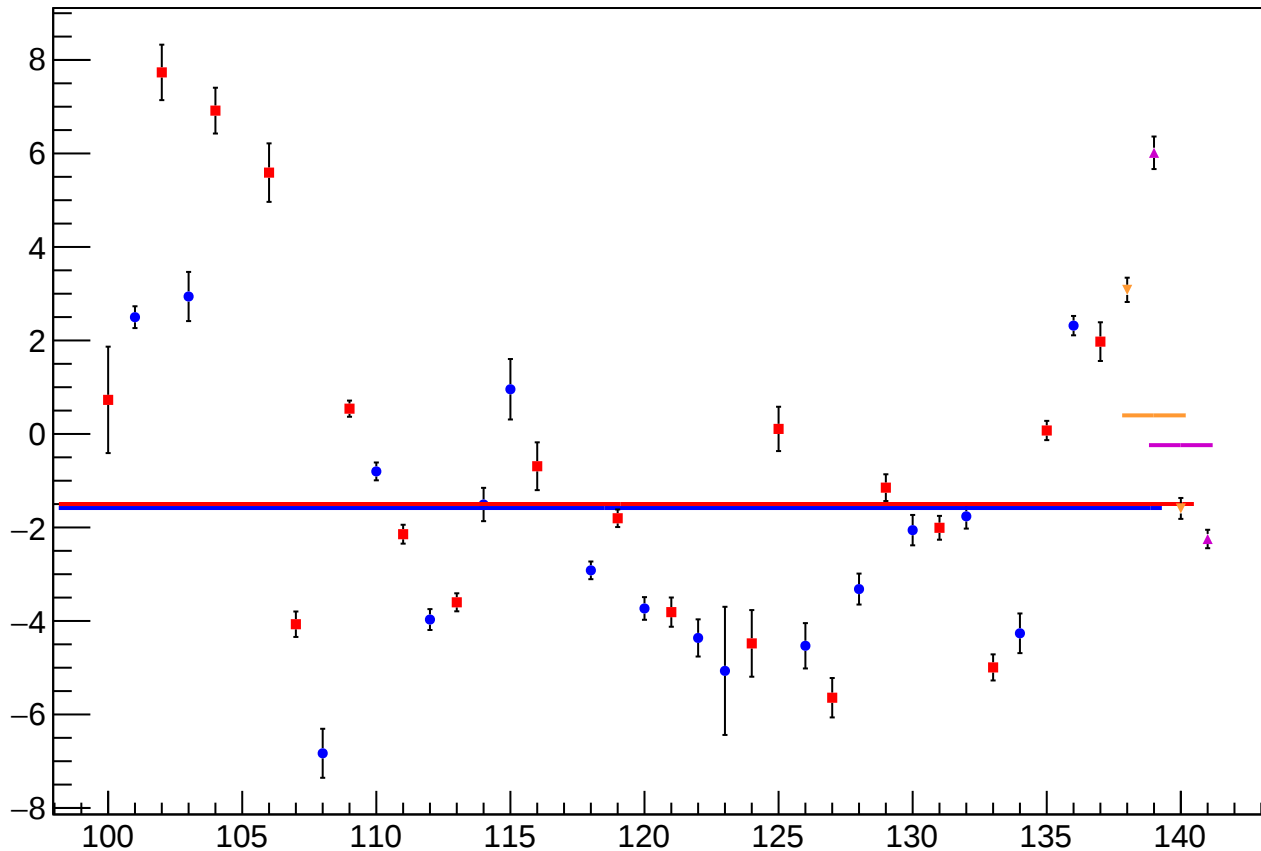
Left In: 9.046 ± 0.161 χ^2/NDF : 371.8/1

+ sign 1.767 ± 0.092 χ^2/NDF : 4357.0/18

All: 1.196 ± 0.062 χ^2/NDF : 9346.8/39

- sign 0.713 ± 0.084 χ^2/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: 0.397 ± 0.170 χ^2/NDF : 185.8/1

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

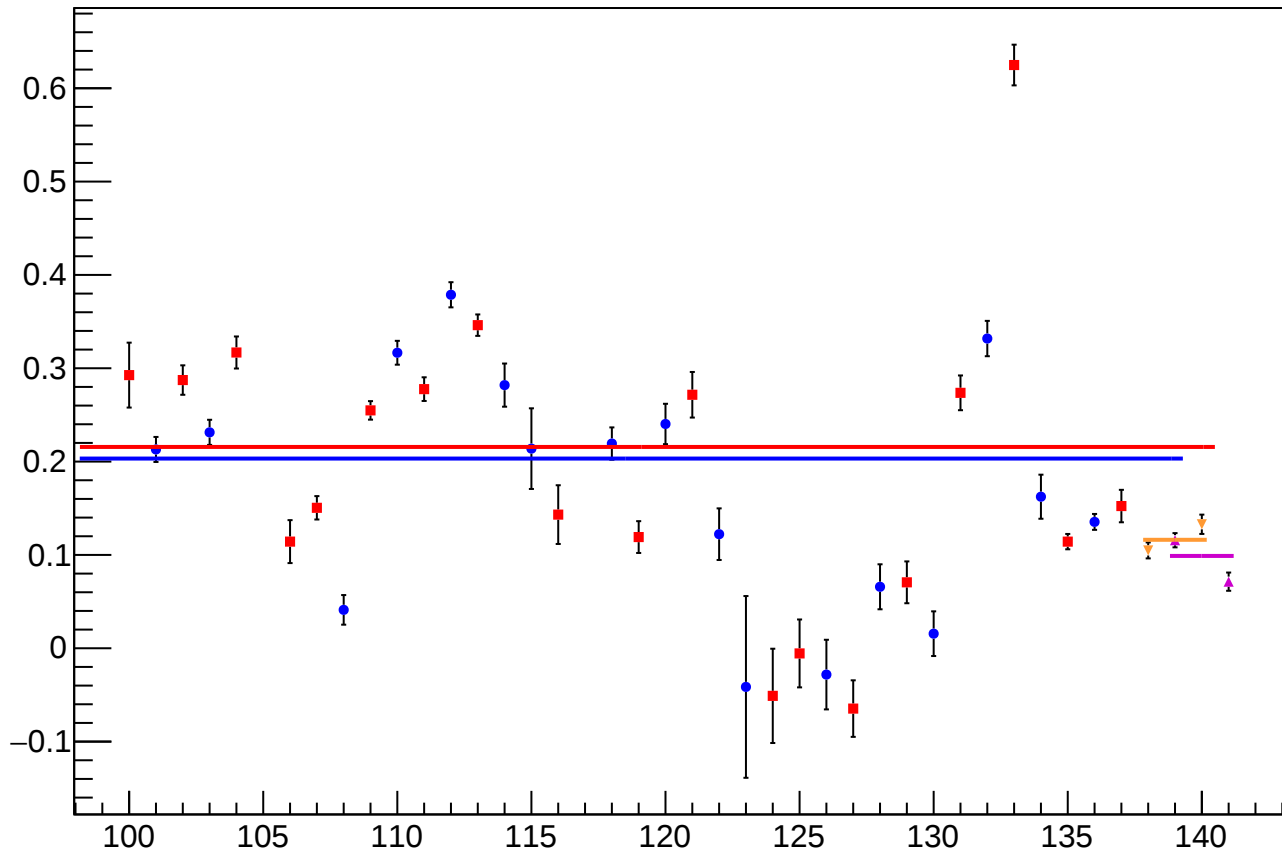
Left In: -0.239 ± 0.172 χ^2/NDF : 426.7/1

+ sign -1.292 ± 0.065 χ^2/NDF : 1574.5/18

All: -1.317 ± 0.045 χ^2/NDF : 3552.2/39

- 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: 0.116 $\pm$ 0.007 χ^2 /NDF: 4.4/1

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

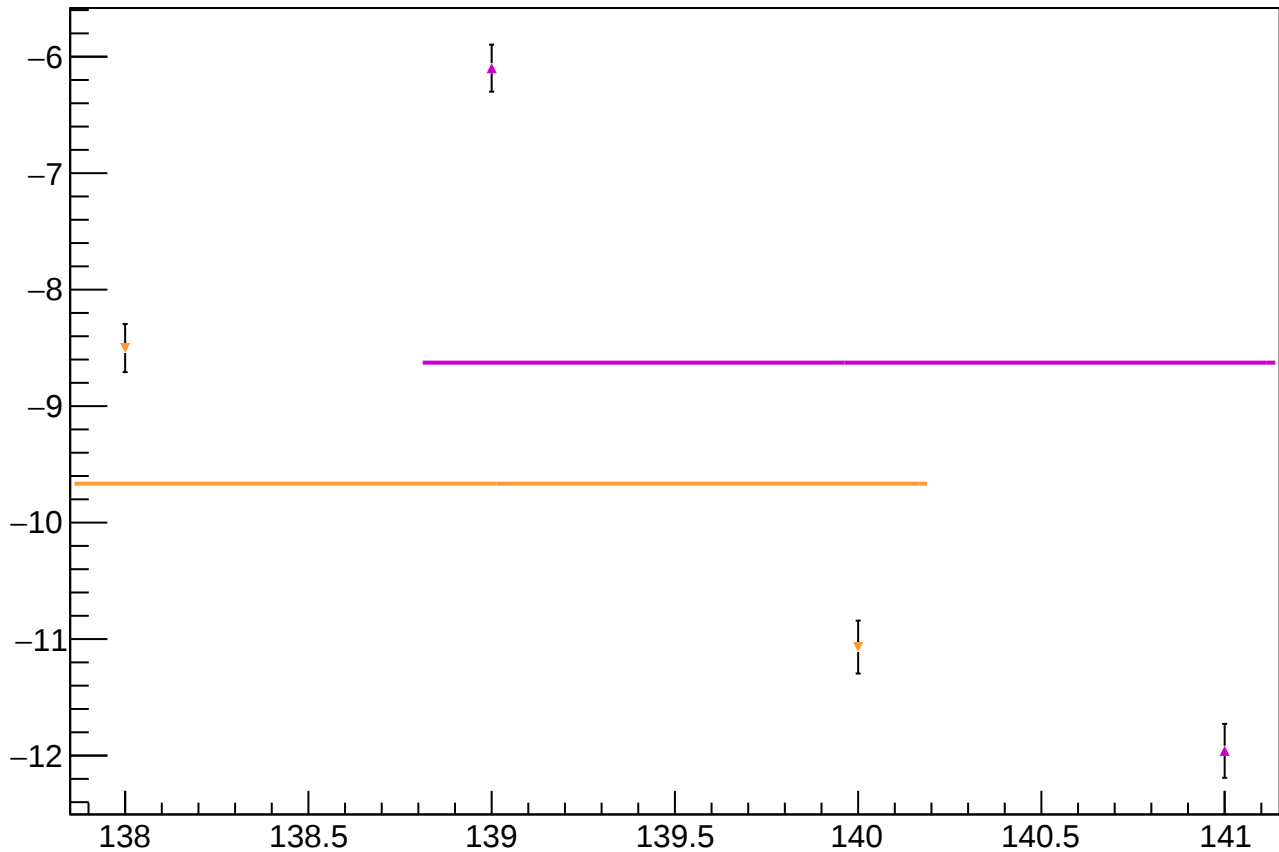
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF: 12.8/1

+ sign 0.179 $\pm$ 0.004 χ^2 /NDF: 762.4/18

All: 0.182 $\pm$ 0.002 χ^2 /NDF: 2088.8/39

- 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: -9.666+/-0.153 χ^2/NDF : 69.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

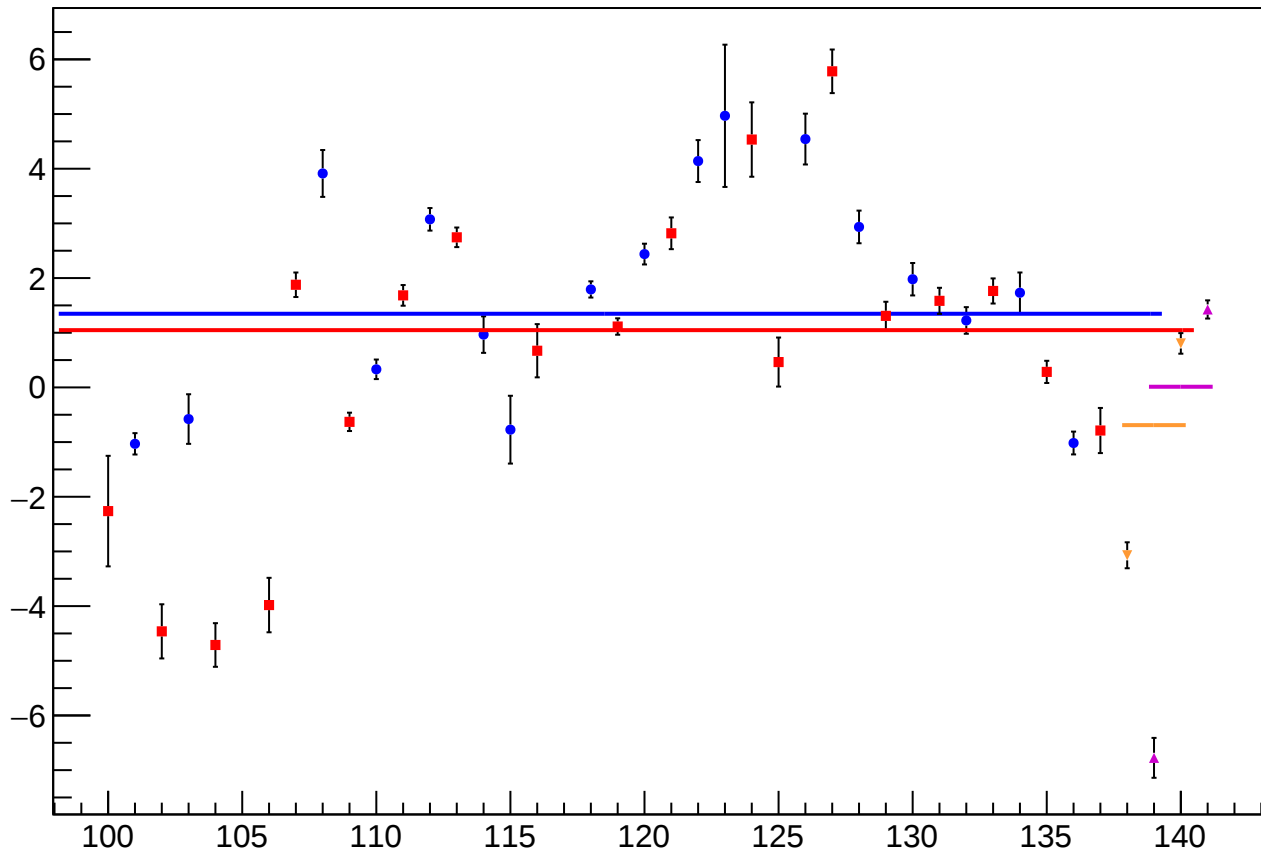
Left In: -8.627+/-0.152 χ^2/NDF : 364.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.143+/-0.108 χ^2/NDF : 457.5/3

- 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: -0.690 ± 0.147 χ^2/NDF : 163.6/1

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

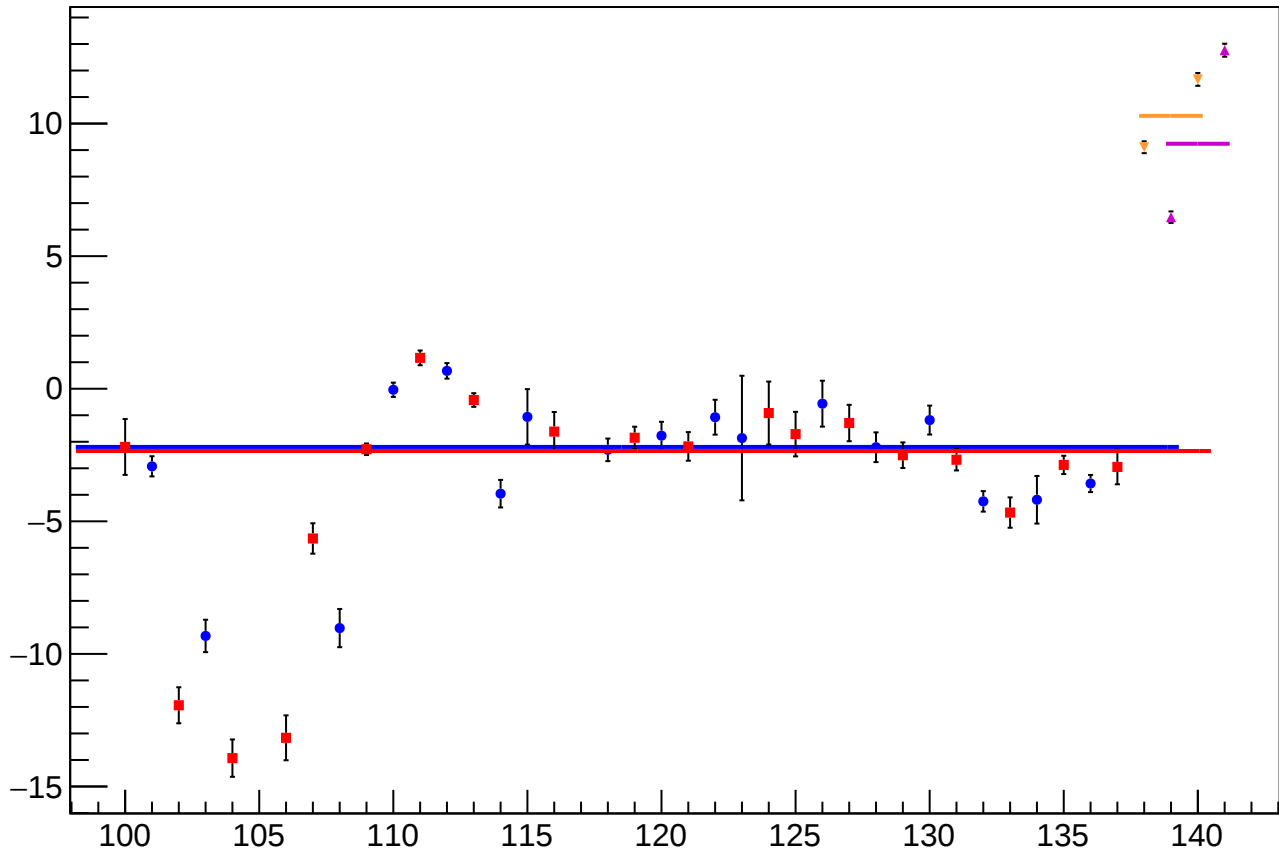
Left In: 0.012 ± 0.151 χ^2/NDF : 418.2/1

+ sign 1.039 ± 0.057 χ^2/NDF : 955.5/18

All: 0.972 ± 0.040 χ^2/NDF : 2332.9/39

- 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: 10.291 ± 0.165 χ^2/NDF : 60.0/1

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

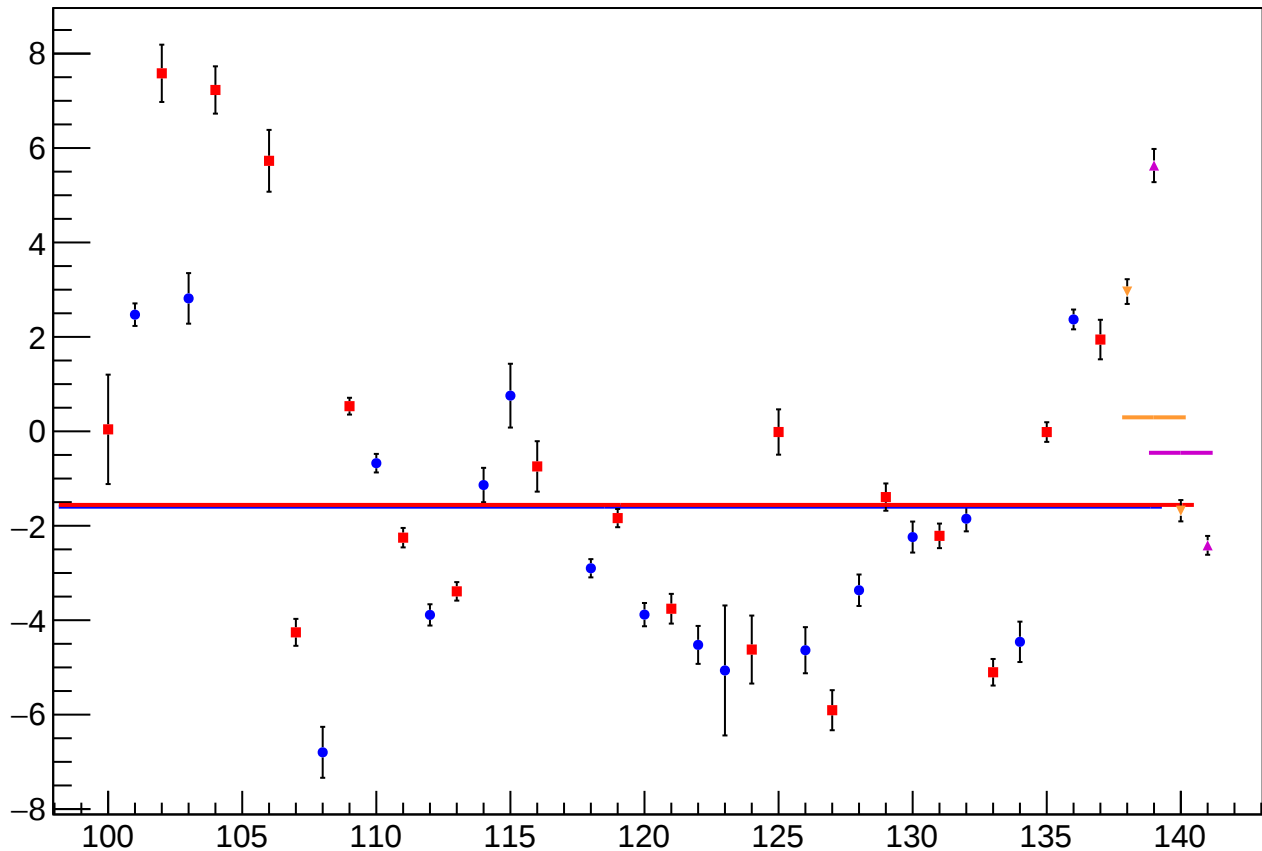
Left In: 9.239 ± 0.163 χ^2/NDF : 366.4/1

+ sign 1.799 ± 0.093 χ^2/NDF : 4438.4/18

All: 1.287 ± 0.063 χ^2/NDF : 9413.6/39

- 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: 0.296 ± 0.171 χ^2/NDF : 180.0/1

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

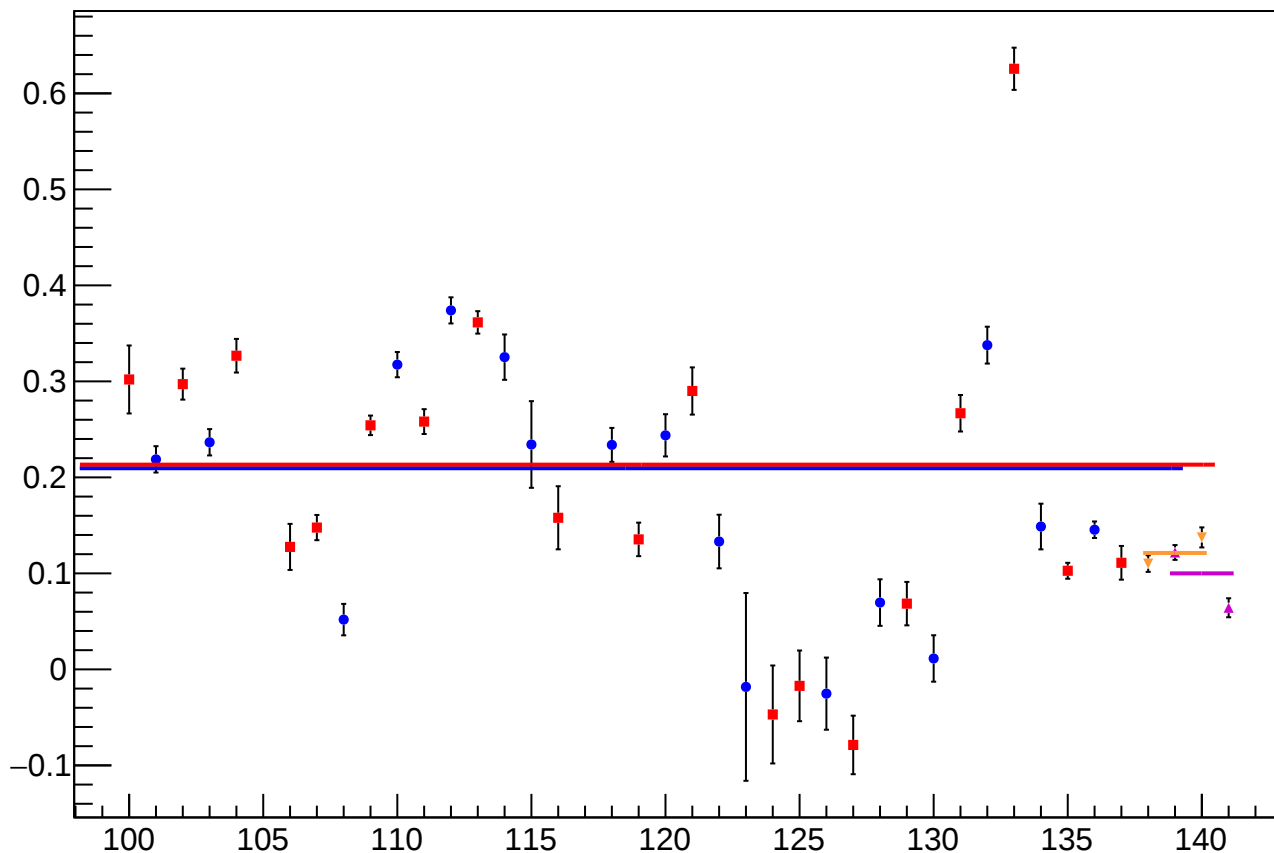
Left In: -0.455 ± 0.174 χ^2/NDF : 396.0/1

+ sign -1.313 ± 0.066 χ^2/NDF : 1539.4/18

All: -1.367 ± 0.045 χ^2/NDF : 3435.7/39

- 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: 0.121 $\pm$ 0.007 χ^2 /NDF: 4.1/1

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

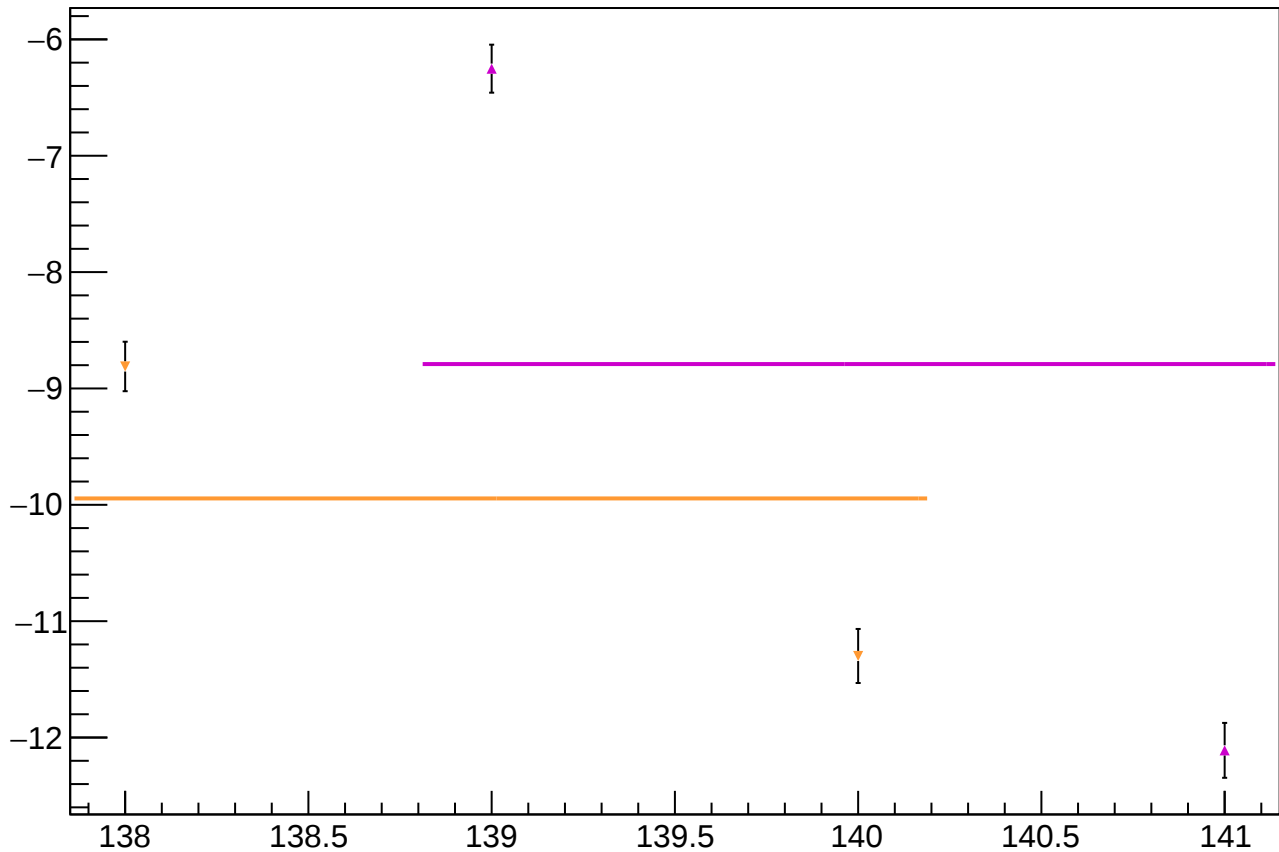
Left In: 0.100 $\pm$ 0.006 χ^2 /NDF: 21.1/1

+ sign 0.184 $\pm$ 0.004 χ^2 /NDF: 727.7/18

All: 0.183 $\pm$ 0.002 χ^2 /NDF: 2103.5/39

- 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: -9.945+/-0.157 χ^2/NDF : 62.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

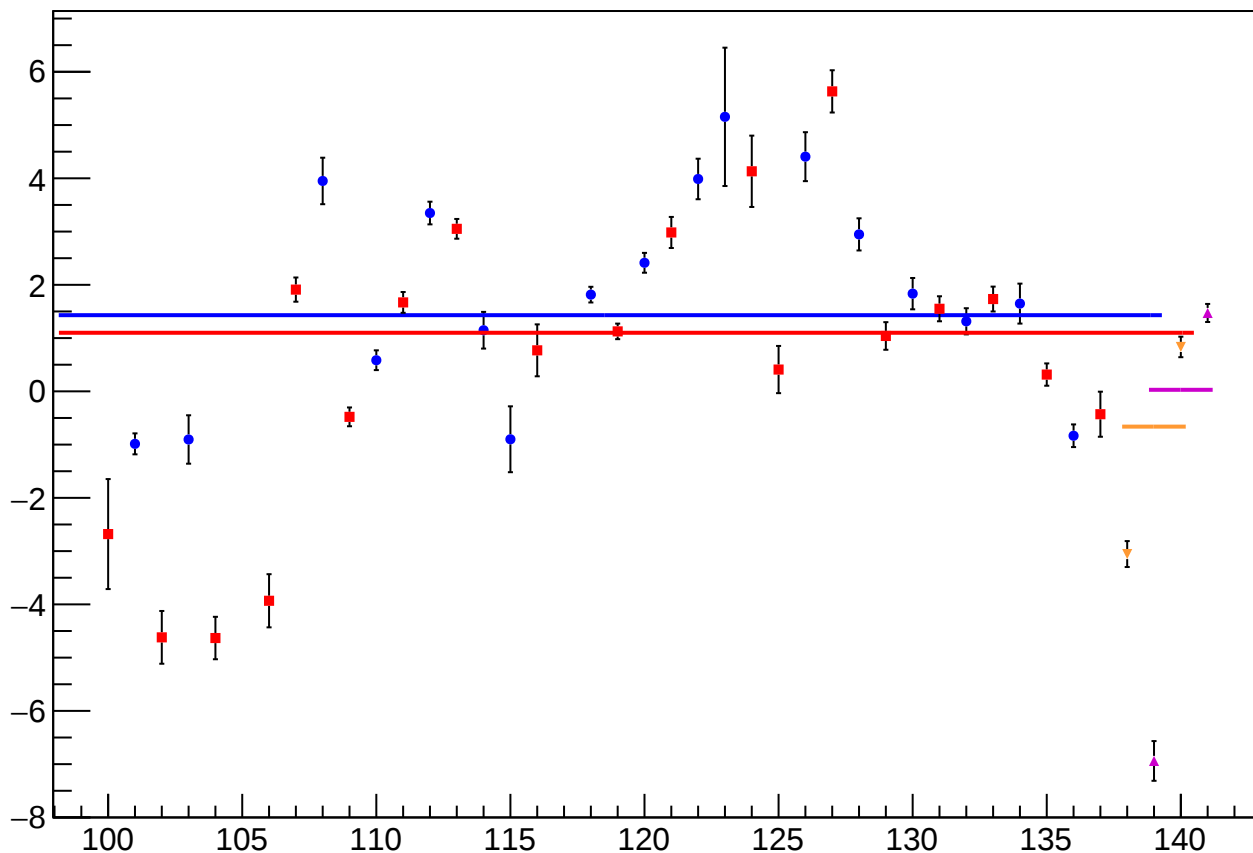
Left In: -8.790+/-0.155 χ^2/NDF : 349.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.362+/-0.110 χ^2/NDF : 439.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: -0.662 $\pm$ 0.151 χ^2/NDF :156.9/1

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

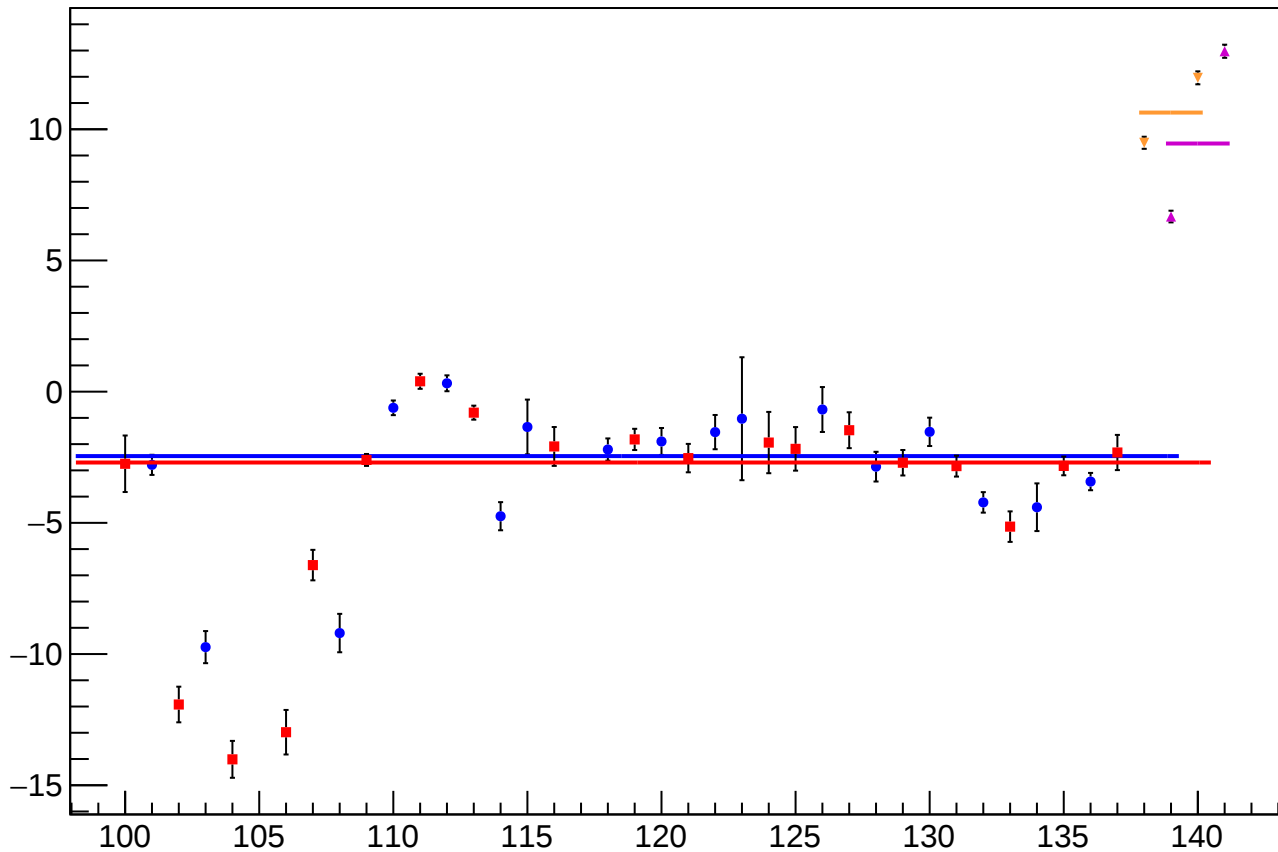
Left In: 0.029 $\pm$ 0.154 χ^2/NDF :421.4/1

+ sign 1.122 $\pm$ 0.058 χ^2/NDF : 918.6/18

All: 1.038 $\pm$ 0.040 χ^2/NDF : 2286.9/39

- sign 0.960 $\pm$ 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: 10.636 ± 0.169 χ^2/NDF : 53.5/1

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

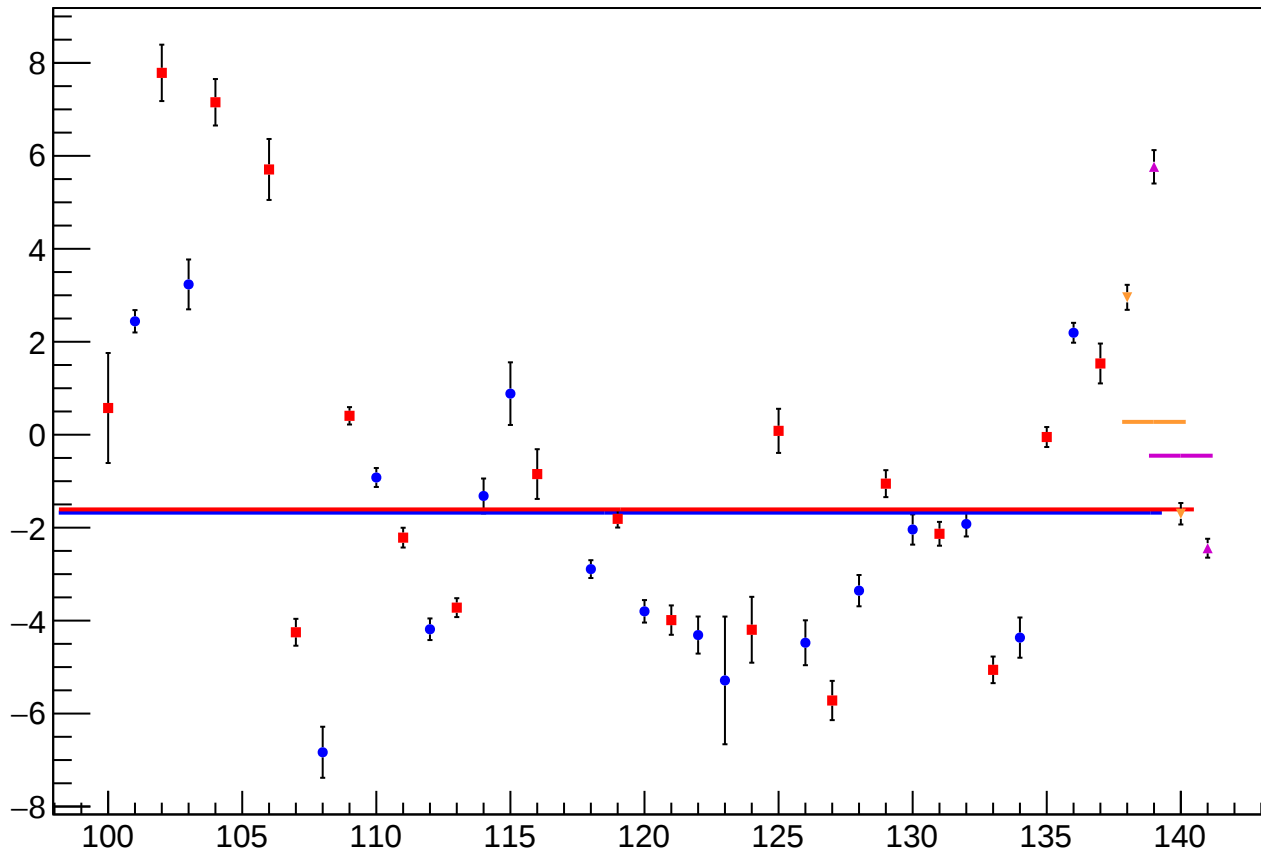
Left In: 9.457 ± 0.167 χ^2/NDF : 352.0/1

+ sign 1.672 ± 0.095 χ^2/NDF : 4590.5/18

All: 1.128 ± 0.064 χ^2/NDF : 9679.4/39

- 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: 0.276 ± 0.175 χ^2/NDF : 172.5/1

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

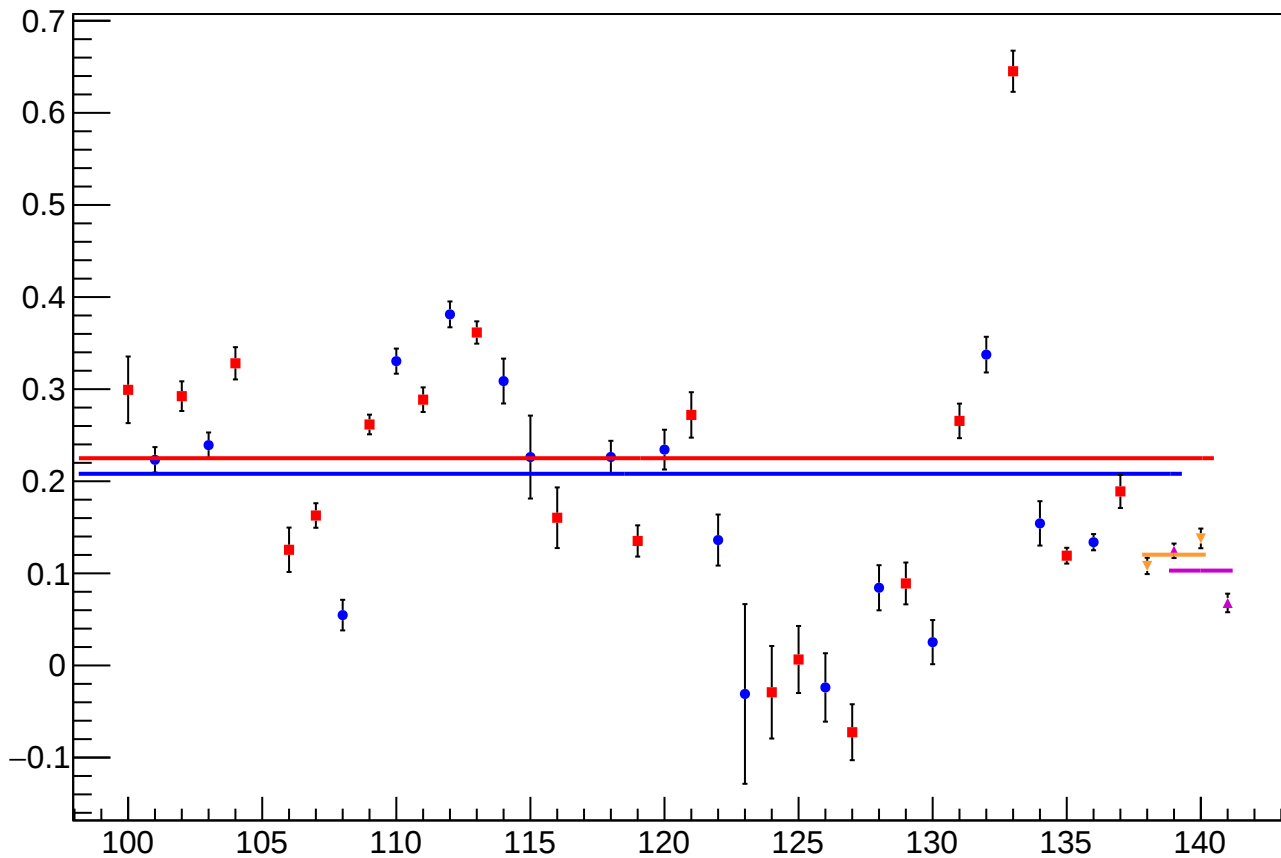
Left In: -0.452 ± 0.177 χ^2/NDF : 395.1/1

+ sign -1.392 ± 0.067 χ^2/NDF : 1483.3/18

All: -1.427 ± 0.046 χ^2/NDF : 3347.0/39

- 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: 0.120 $\pm$ 0.007 χ^2 /NDF: 4.6/1

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.103 $\pm$ 0.006 χ^2 /NDF: 19.6/1

+ sign 0.183 $\pm$ 0.004 χ^2 /NDF: 723.9/18

All: 0.188 $\pm$ 0.002 χ^2 /NDF: 2026.1/39

- sign 0.191 $\pm$ 0.003 χ^2 /NDF: 1299.6/20