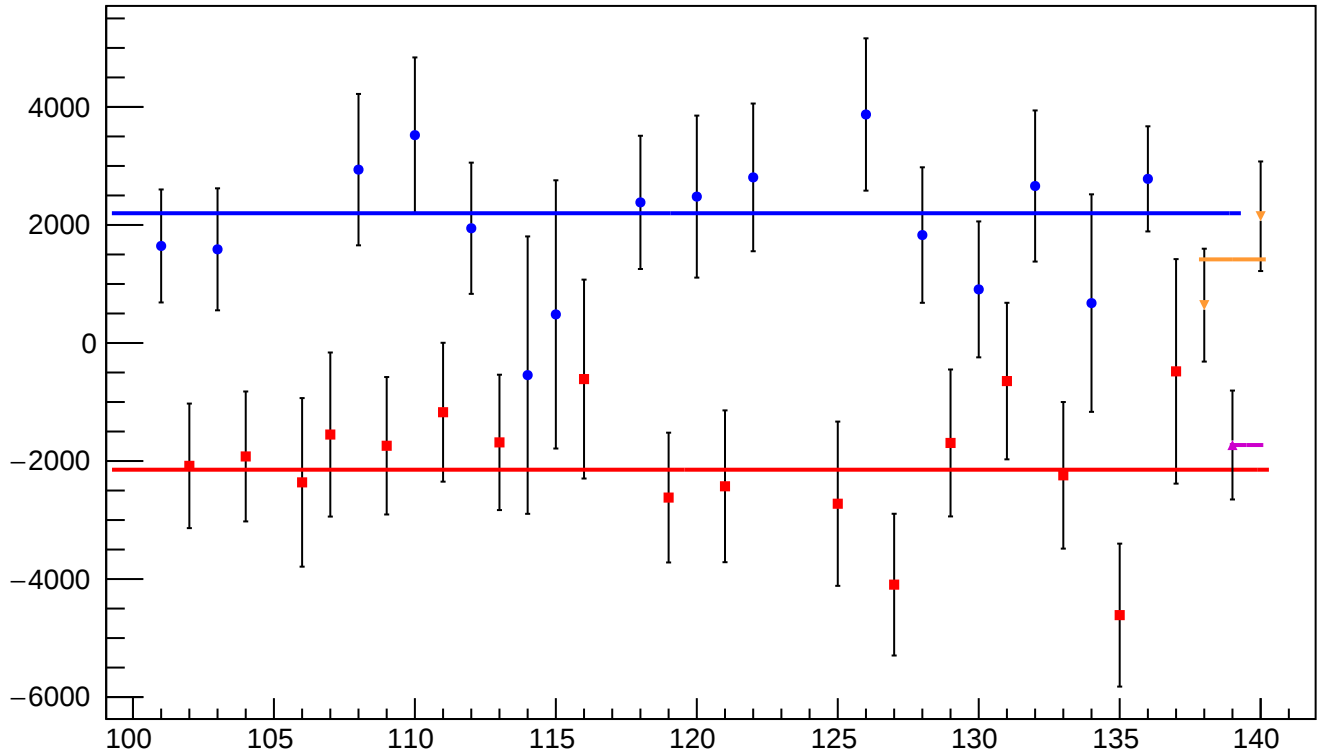


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2062.094+/-278.649

χ^2/NDF : 11.0/17

Left Out: 1416.875+/-666.256

χ^2/NDF : 1.3/1

All: 57.070+/-200.735

χ^2/NDF : 130.2/35

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

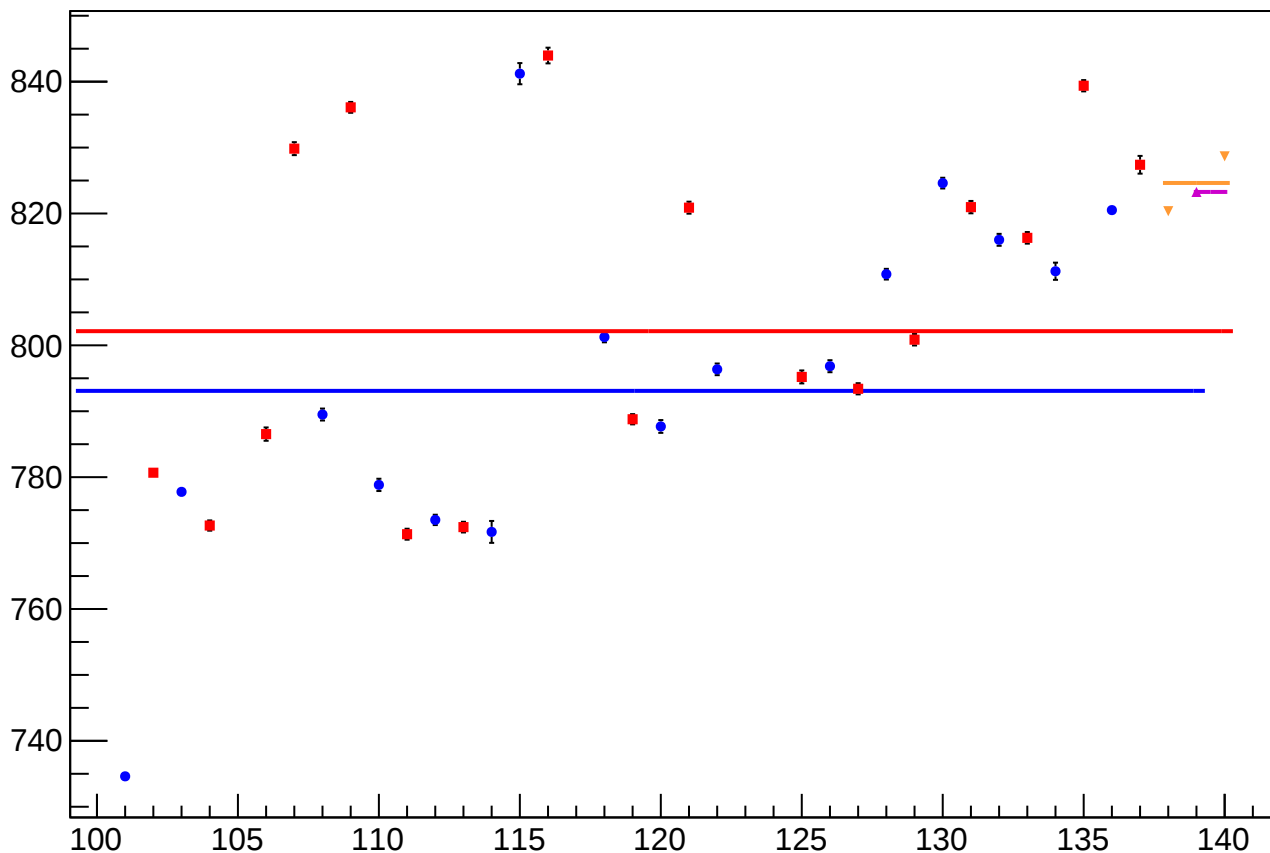
- sign -2105.998+/-289.422

χ^2/NDF : 11.6/17

Left In: -1728.860+/-922.741

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug



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

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

Right Out: 802.148 ± 0.216 χ^2/NDF : 12723.5/16

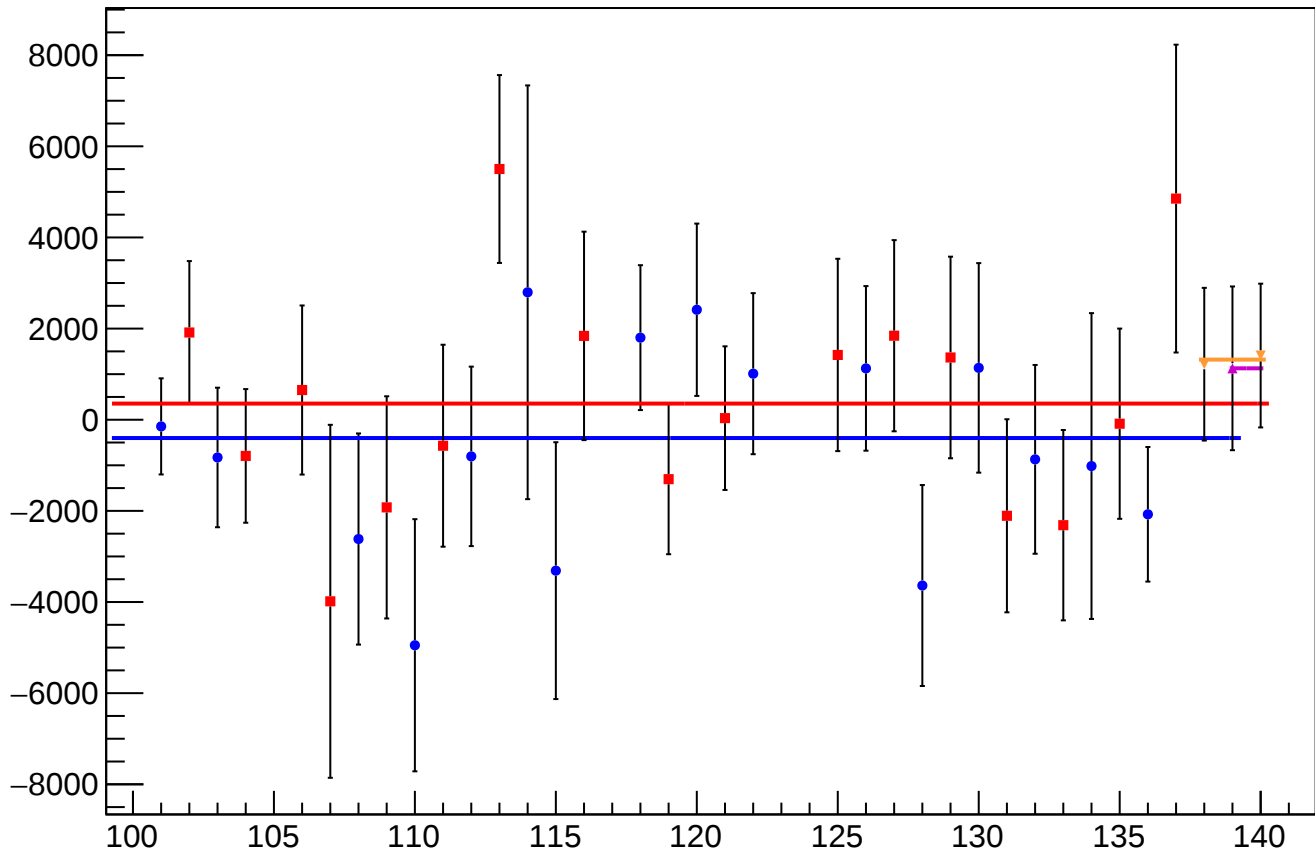
Left In: 823.270 ± 0.652 χ^2/NDF : 0.0/0

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

All: 801.310 ± 0.142 χ^2/NDF : 32538.7/35

- sign 804.226 ± 0.205 χ^2/NDF : 13668.4/17

asym_us_avg_correction_mean vs Slug



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

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

Right Out: 354.462 ± 486.525 χ^2/NDF : 17.4/16

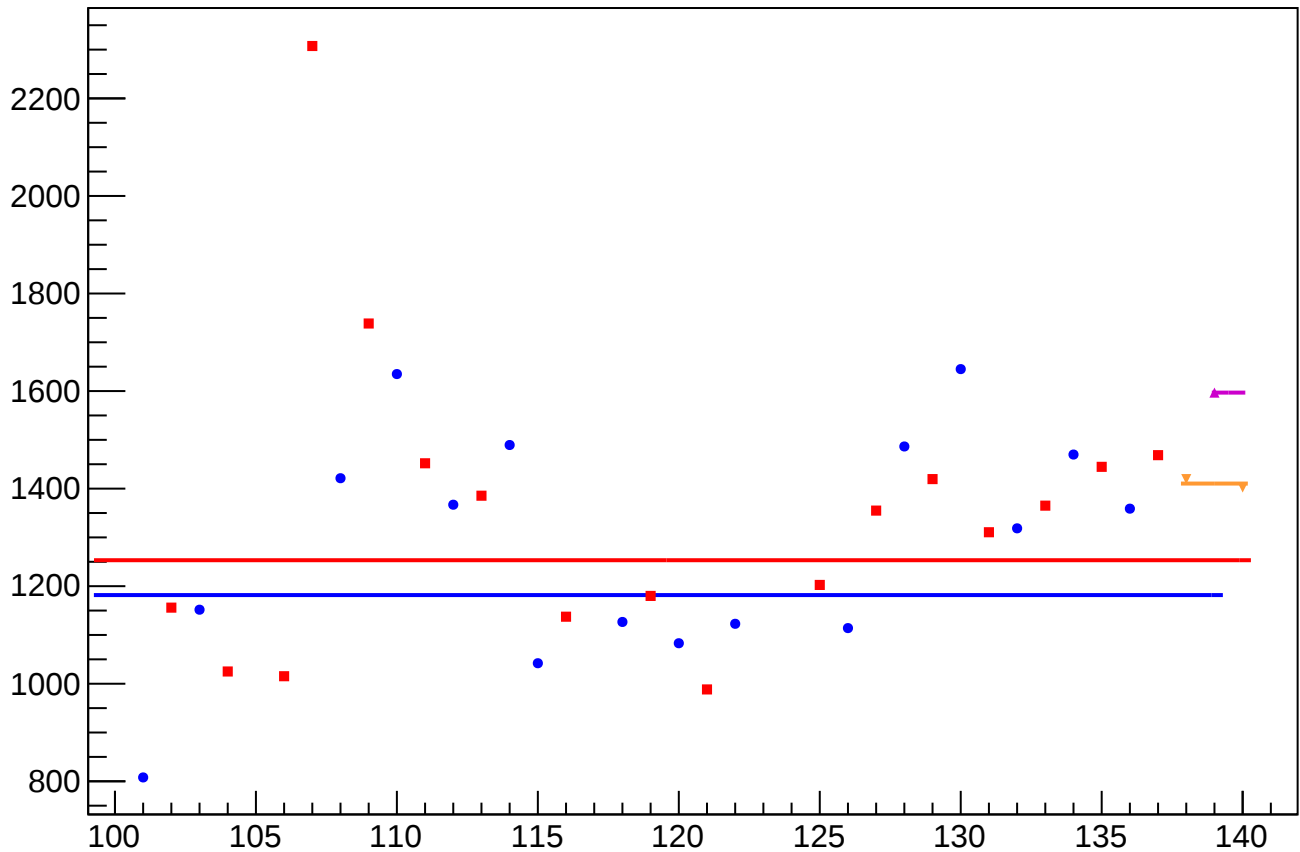
Left In: 1128.157 ± 1796.438 χ^2/NDF : 0.0/0

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

All: 103.575 ± 318.699 χ^2/NDF : 35.1/35

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

asym_us_avg_correction_rms vs Slug



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

Left Out: 1410.373+/-0.812 χ^2/NDF : 111.8/1

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

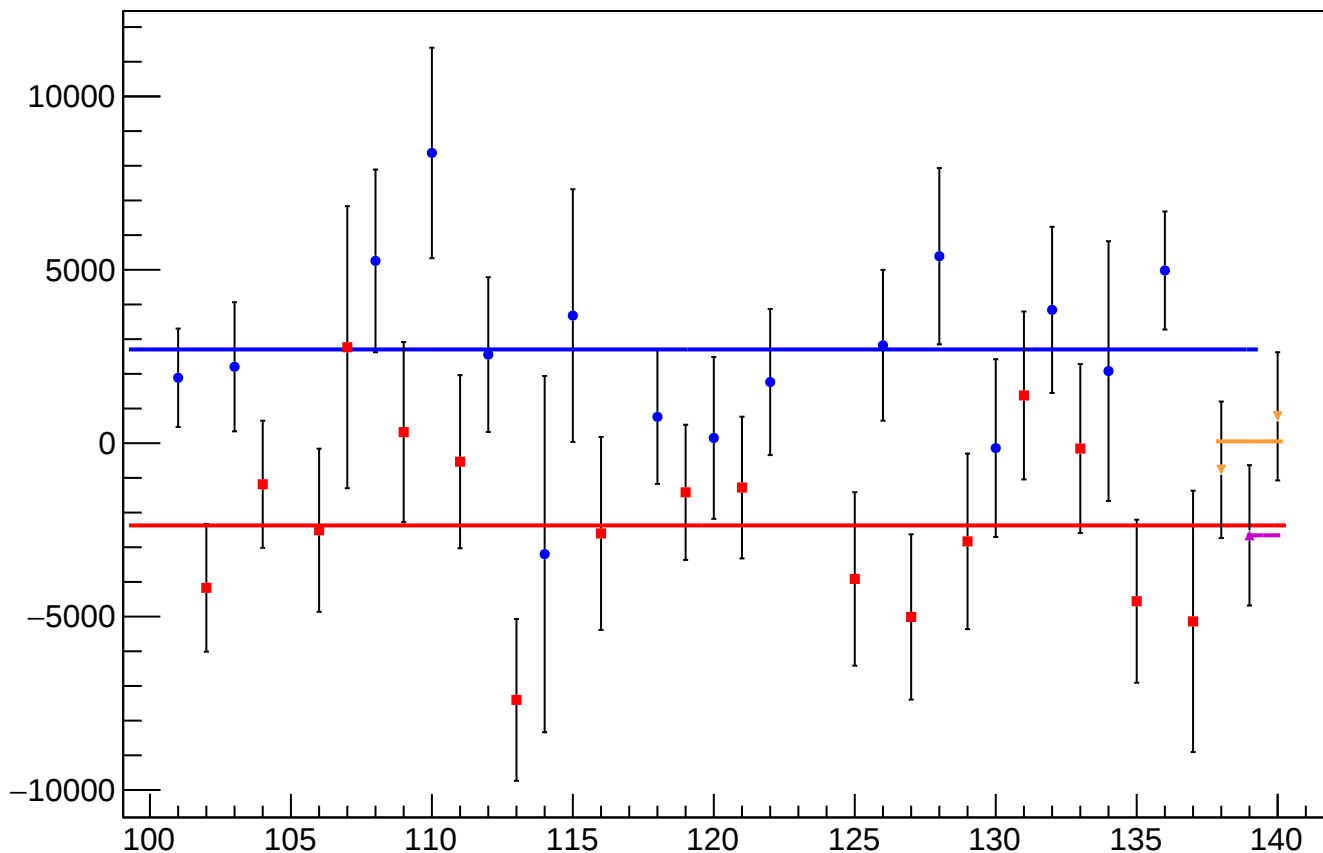
Left In: 1596.832+/-1.270 χ^2/NDF : 0.0/0

+ sign 1214.407+/-0.307 χ^2/NDF : 611547.8/17

All: 1243.098+/-0.225 χ^2/NDF : 1154343.5/35

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

asym_us_avg_mean vs Slug



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

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

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

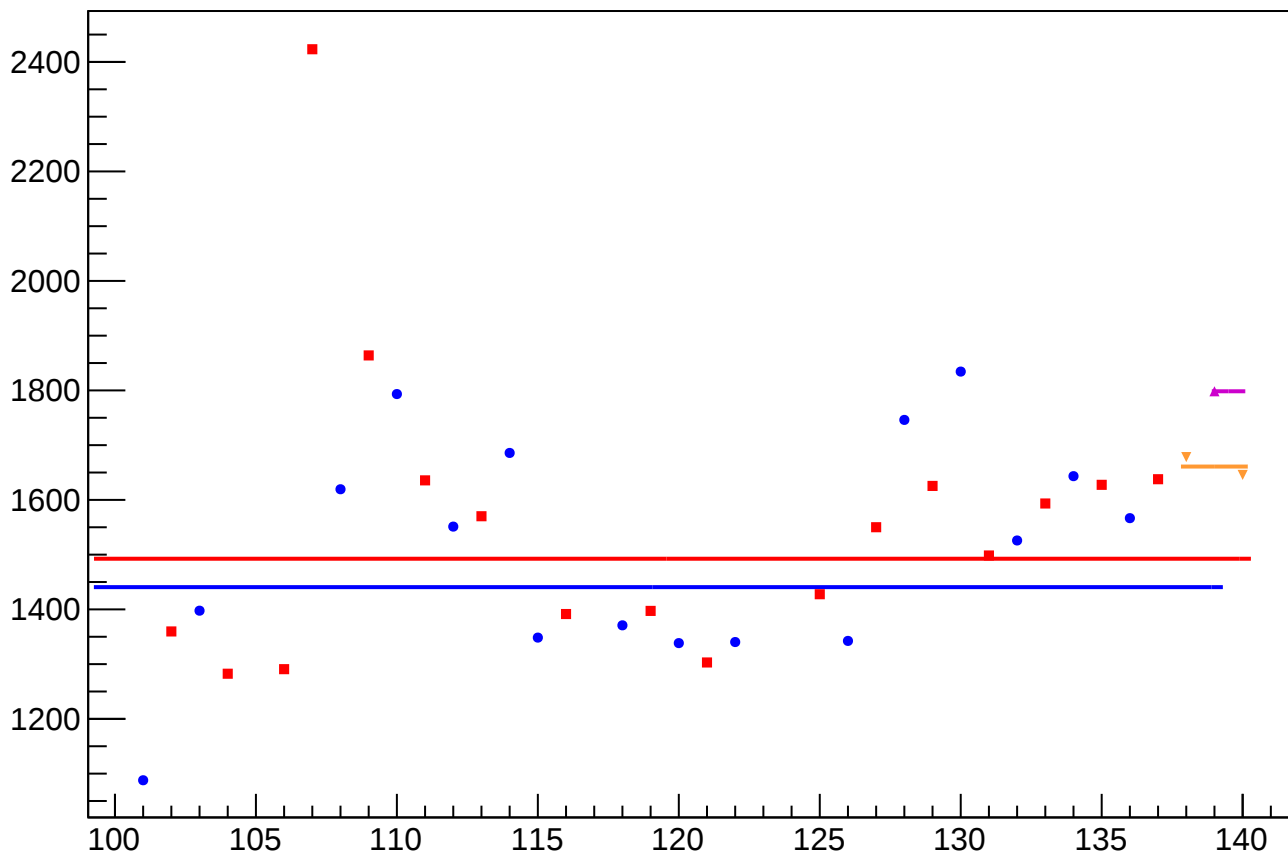
Left In: -2656.060 $\pm$ 2023.386 χ^2 /NDF:0.0/0

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

All: 94.101 $\pm$ 378.668 χ^2 /NDF: 71.1/35

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

asym_us_avg_rms vs Slug



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

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

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

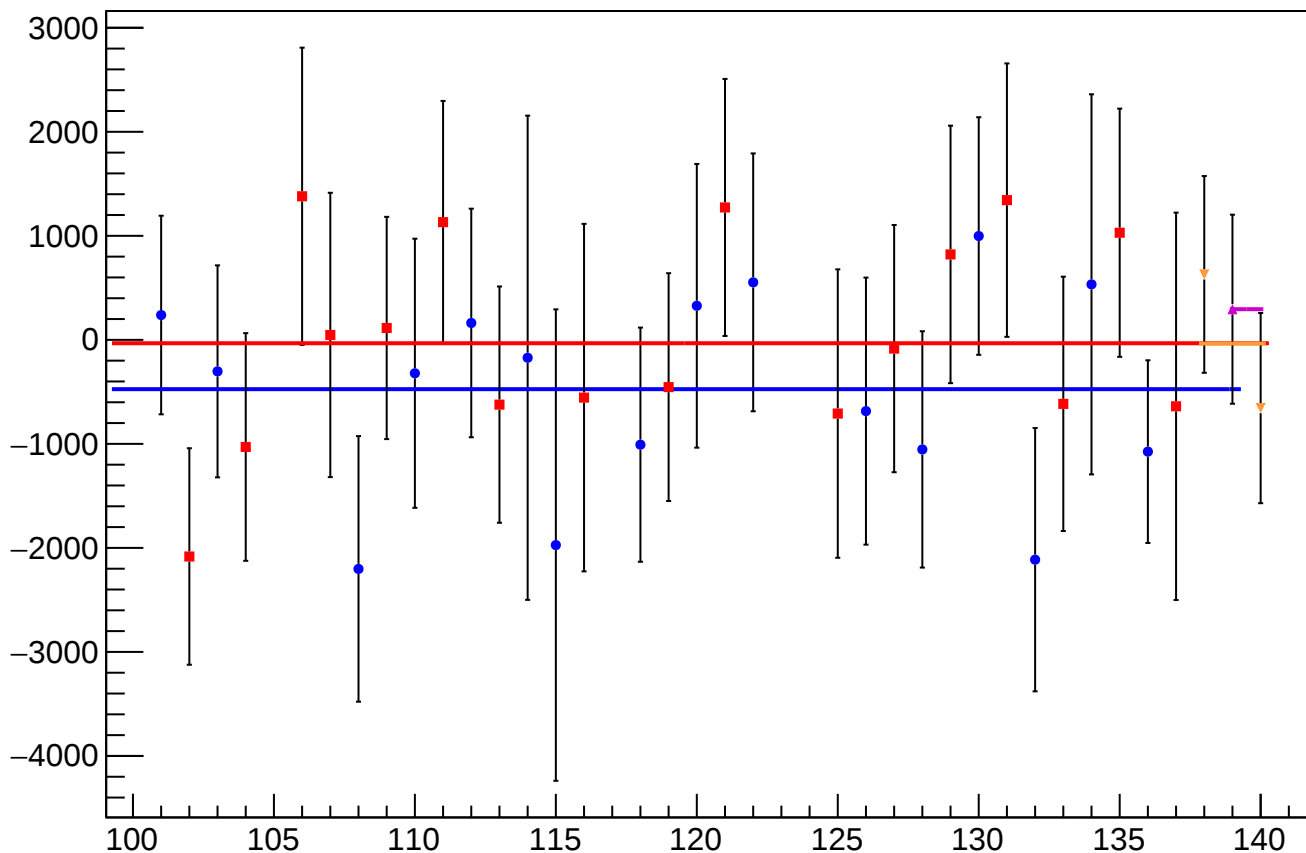
Left In: 1798.410+/-1.431 χ^2/NDF : 0.0/0

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

All: 1493.204+/-0.268 χ^2/NDF : 627895.4/35

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

dit_asym_us_dd_mean vs Slug



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

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

Right Out: -32.454 ± 299.611 χ^2/NDF : 11.3/16

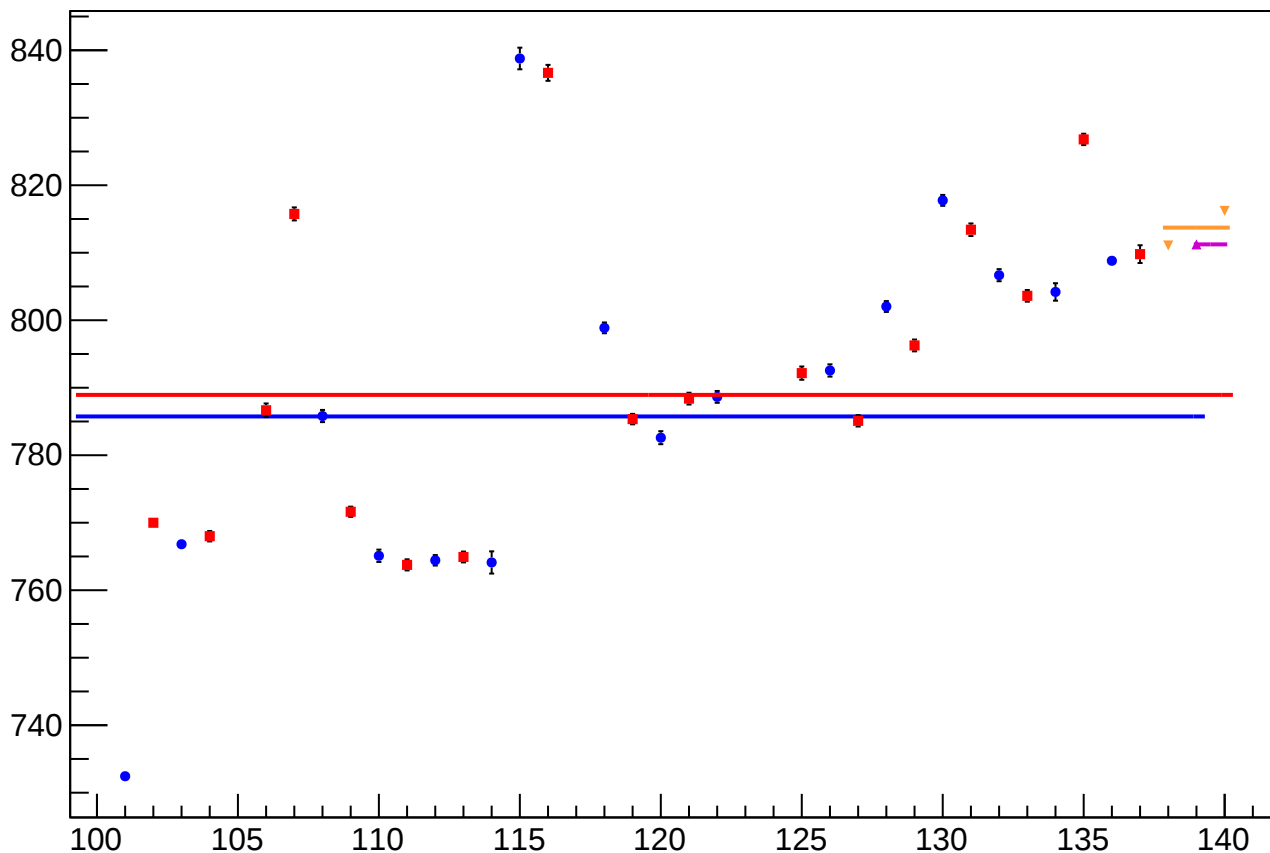
Left In: 294.665 ± 908.715 χ^2/NDF : 0.0/0

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

All: -204.742 ± 198.061 χ^2/NDF : 22.6/35

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

dit_asym_us_dd_rms vs Slug



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

Left Out: 813.722 ± 0.465 $\chi^2/\text{NDF}: 30.4/1$

Right Out: 788.940 ± 0.212 $\chi^2/\text{NDF}: 9525.0/16$

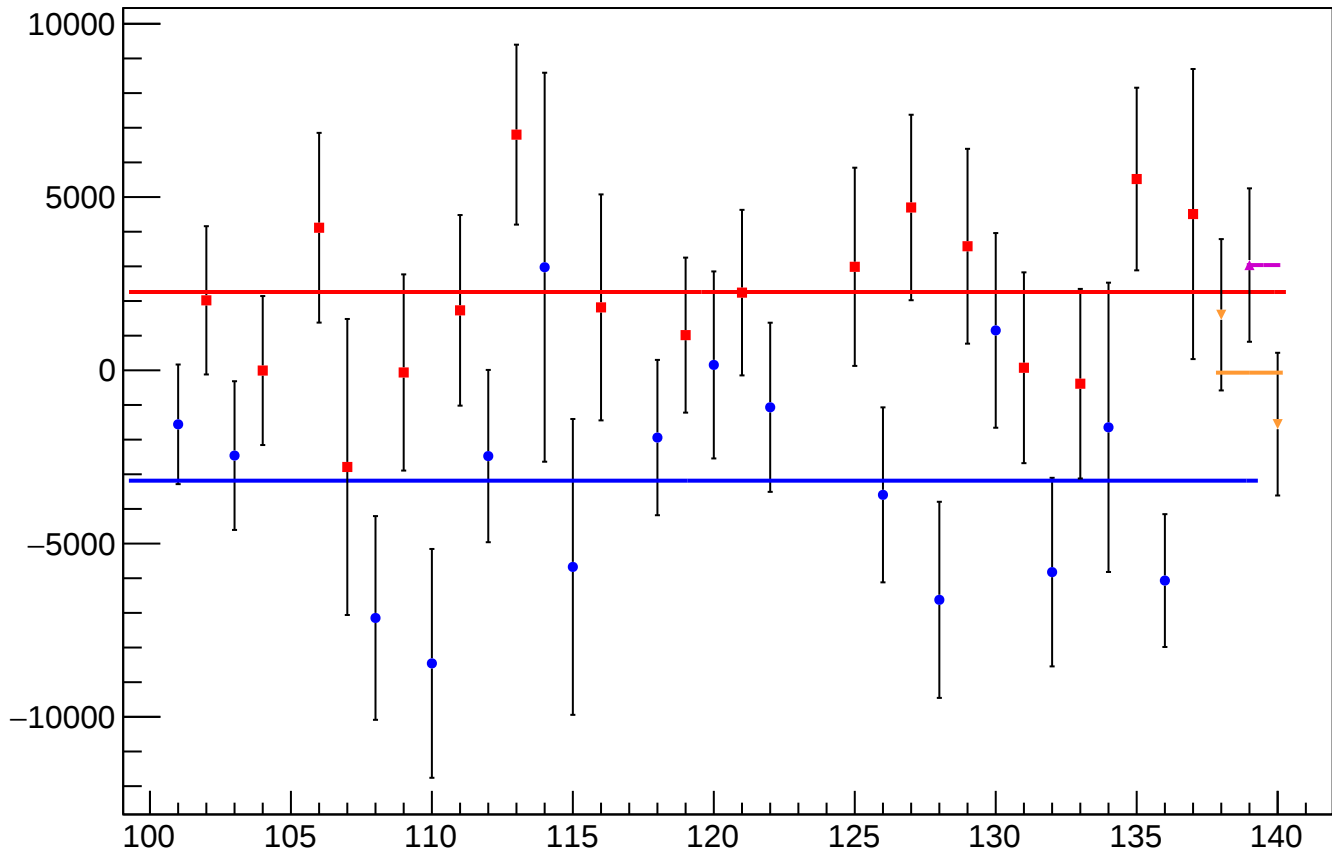
Left In: 811.240 ± 0.643 $\chi^2/\text{NDF}: 0.0/0$

+ sign 790.672 ± 0.195 $\chi^2/\text{NDF}: 16936.3/17$

All: 790.892 ± 0.140 $\chi^2/\text{NDF}: 27550.3/35$

- sign 791.127 ± 0.201 $\chi^2/\text{NDF}: 10611.3/17$

asym_us_dd_correction_mean vs Slug



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

Left Out: -67.519 ± 1498.106 χ^2/NDF : 1.1/1

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

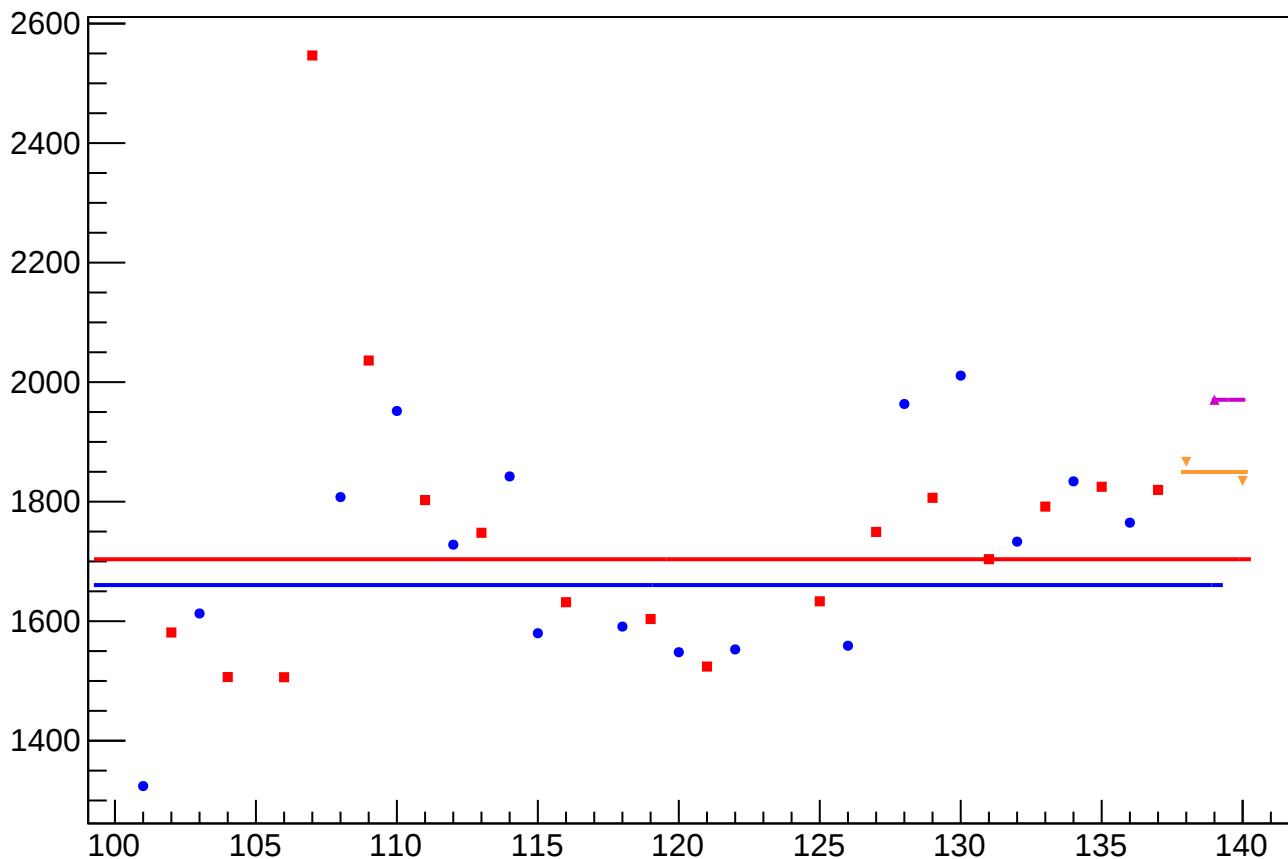
Left In: 3037.458 ± 2213.821 χ^2/NDF : 0.0/0

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

All: -313.932 ± 430.791 χ^2/NDF : 67.1/35

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

asym_us_dd_correction_rms vs Slug



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

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

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

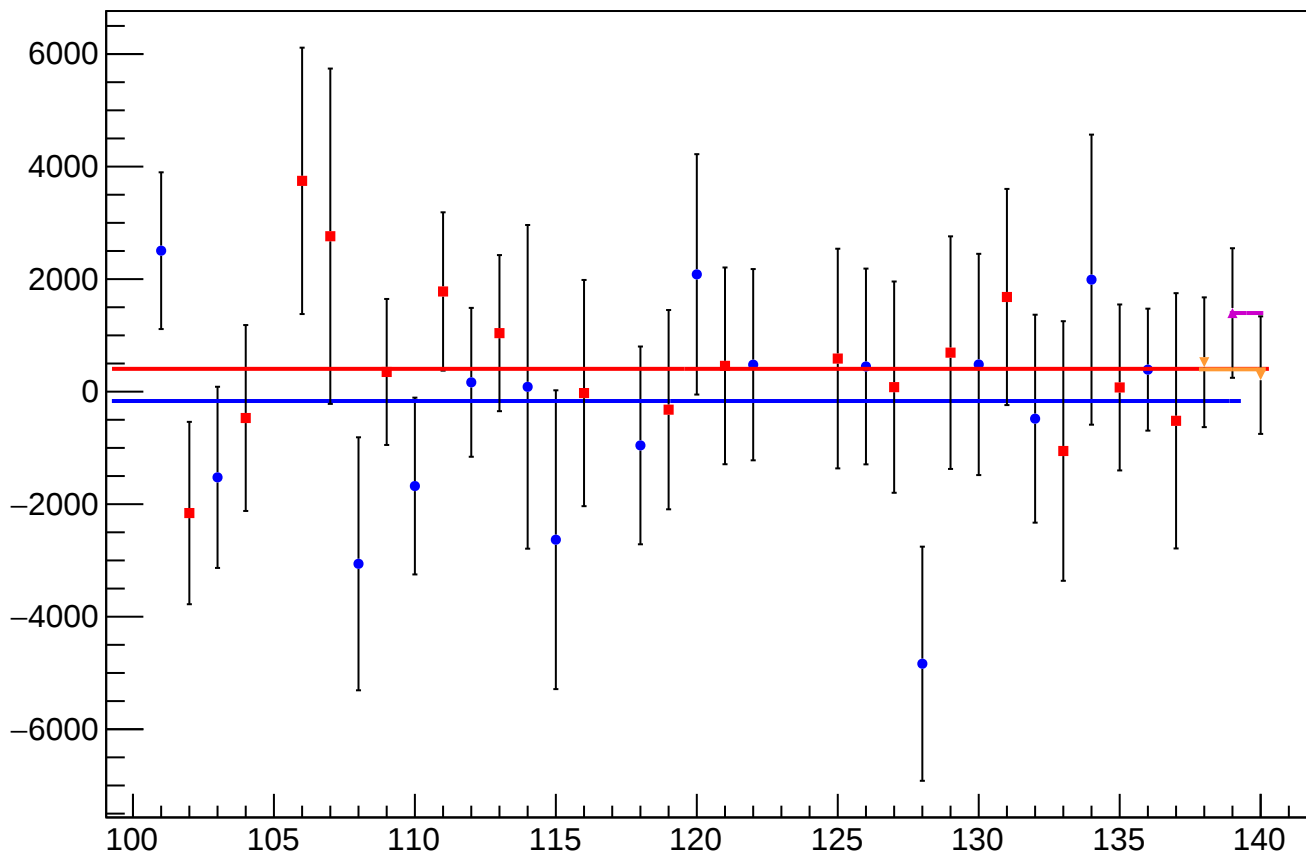
Left In: 1970.535+/-1.565 χ^2/NDF : 0.0/0

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

All: 1706.717+/-0.305 χ^2/NDF : 407321.7/35

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

asym_us_dd_mean vs Slug



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

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

Right Out: 405.286+/-428.618 χ^2/NDF : 7.9/16

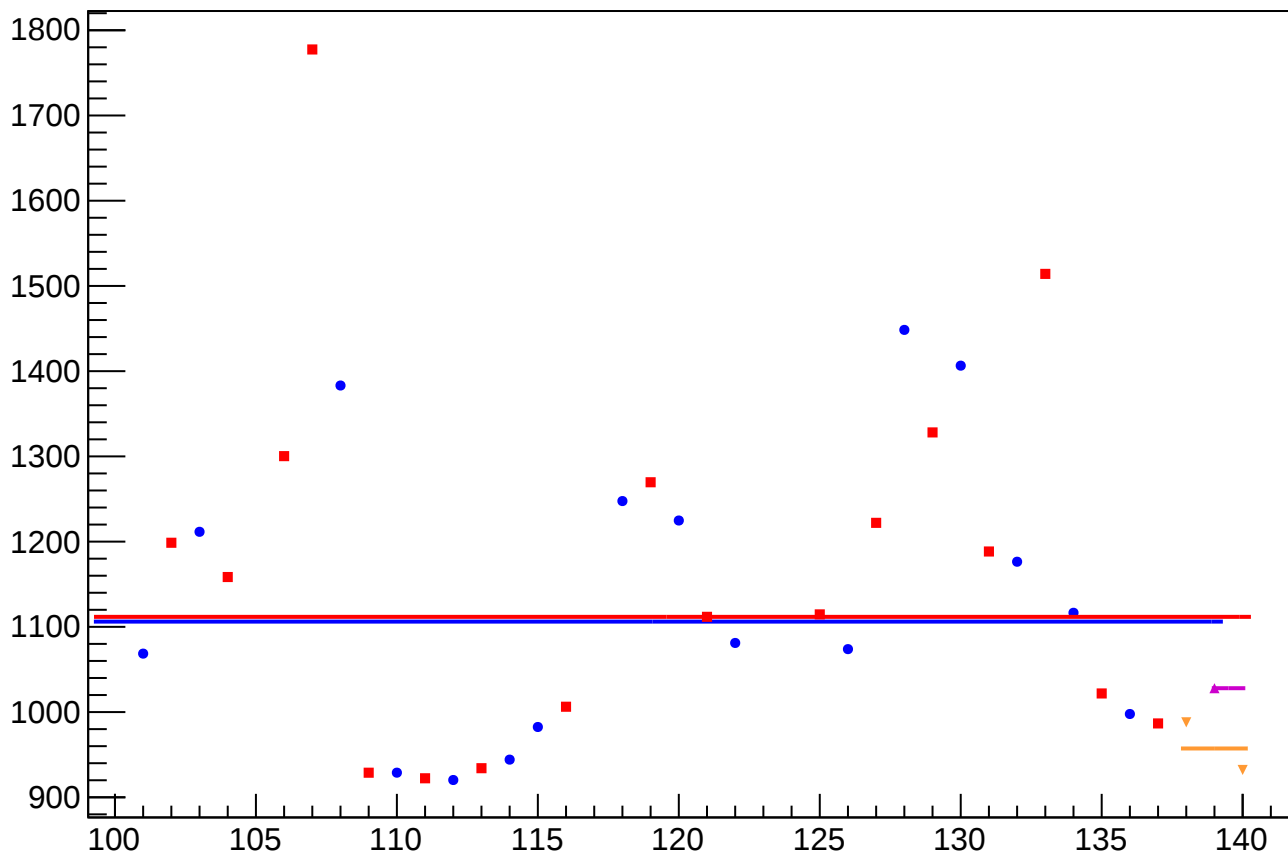
Left In: 1397.462+/-1151.525 χ^2/NDF : 0.0/0

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

All: 229.658+/-275.164 χ^2/NDF : 25.6/35

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

asym_us_dd_rms vs Slug



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

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

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

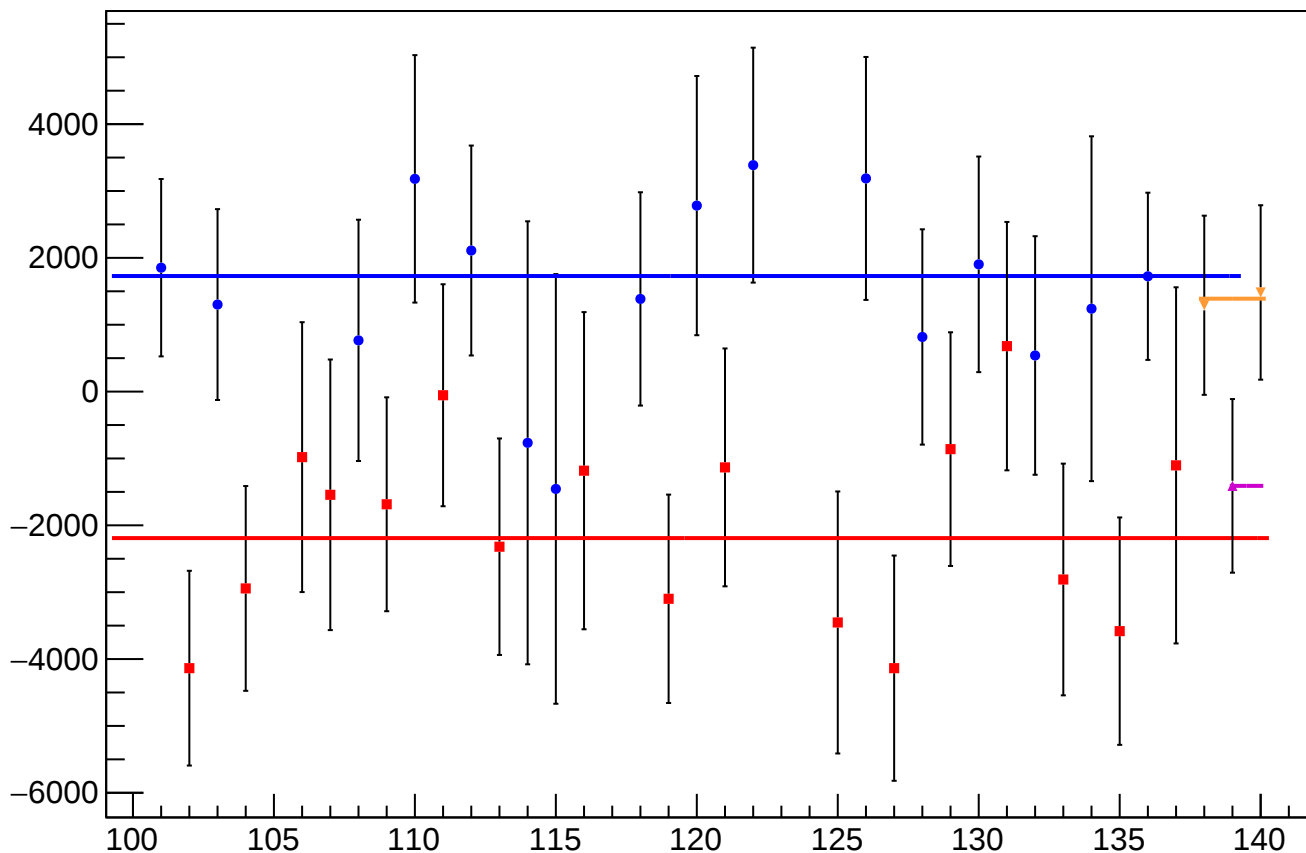
Left In: 1028.013+/-0.814 χ^2/NDF : 0.0/0

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

All: 1085.183+/-0.195 χ^2/NDF : 690777.3/35

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

dit_asym_usl_mean vs Slug



Right In: 1728.463 ± 429.803 χ^2/NDF : 5.3/15

Left Out: 1389.510 ± 934.634 χ^2/NDF : 0.0/1

Right Out: -2190.971 ± 427.222 χ^2/NDF : 10.8/16

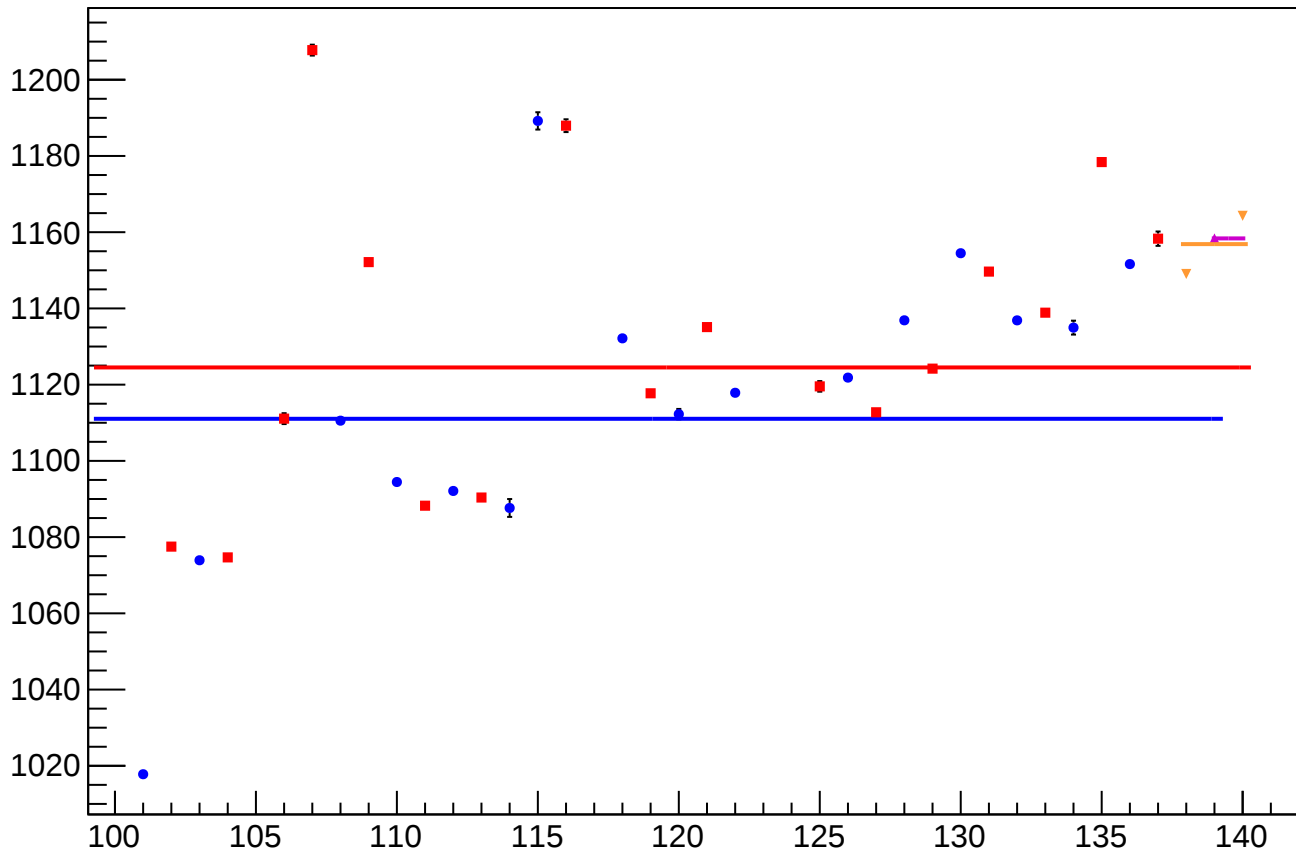
Left In: -1409.842 ± 1298.390 χ^2/NDF : 0.0/0

+ sign 1669.296 ± 390.492 χ^2/NDF : 5.4/17

All: -149.886 ± 281.382 χ^2/NDF : 61.7/35

- sign -2114.662 ± 405.818 χ^2/NDF : 11.1/17

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: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

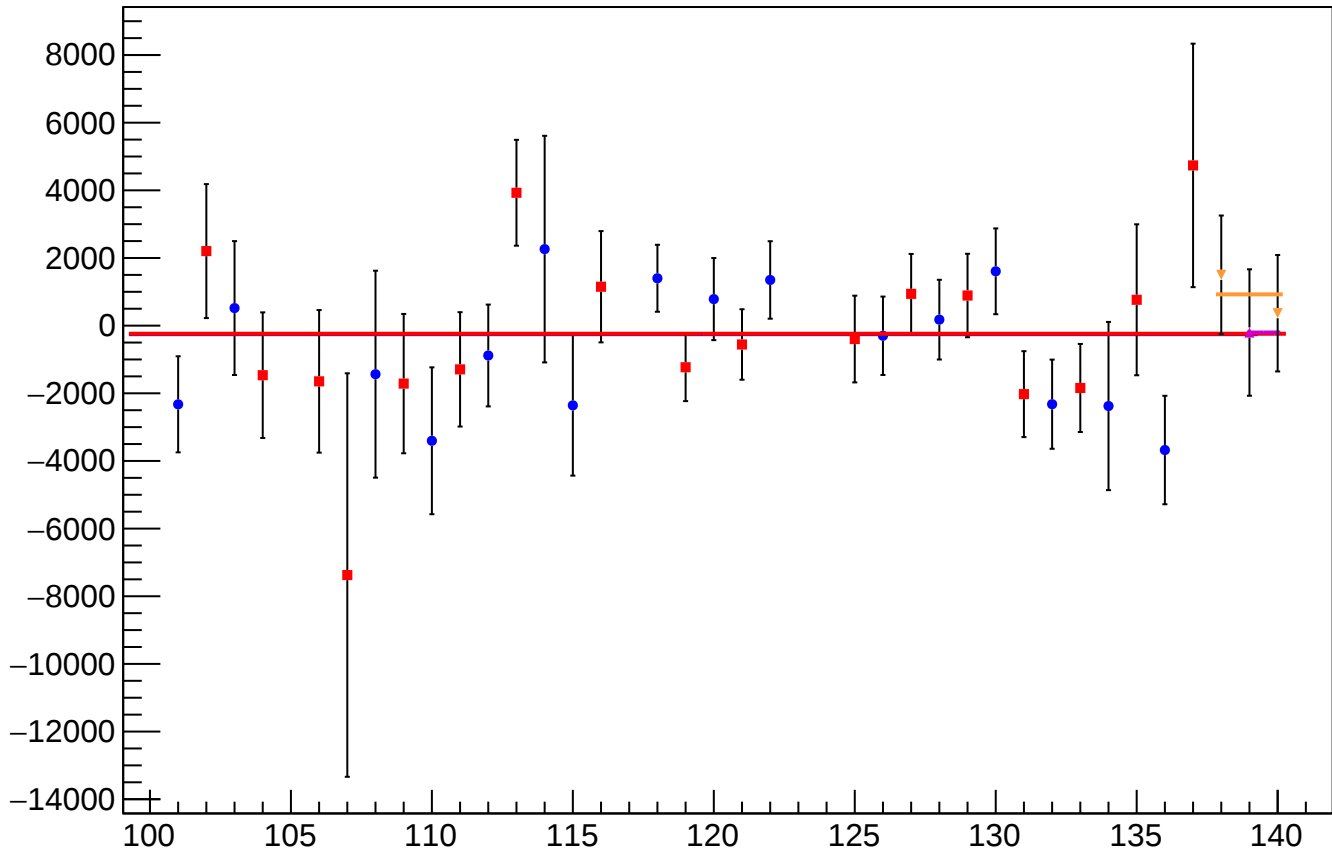
Left In: 1158.368 $\pm$ 0.918 χ^2 /NDF:0.0/0

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

All: 1123.263 $\pm$ 0.199 χ^2 /NDF: 38507.4/35

- sign 1127.822 $\pm$ 0.287 χ^2 /NDF: 15827.6/17

asym_usl_correction_mean vs Slug



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

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

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

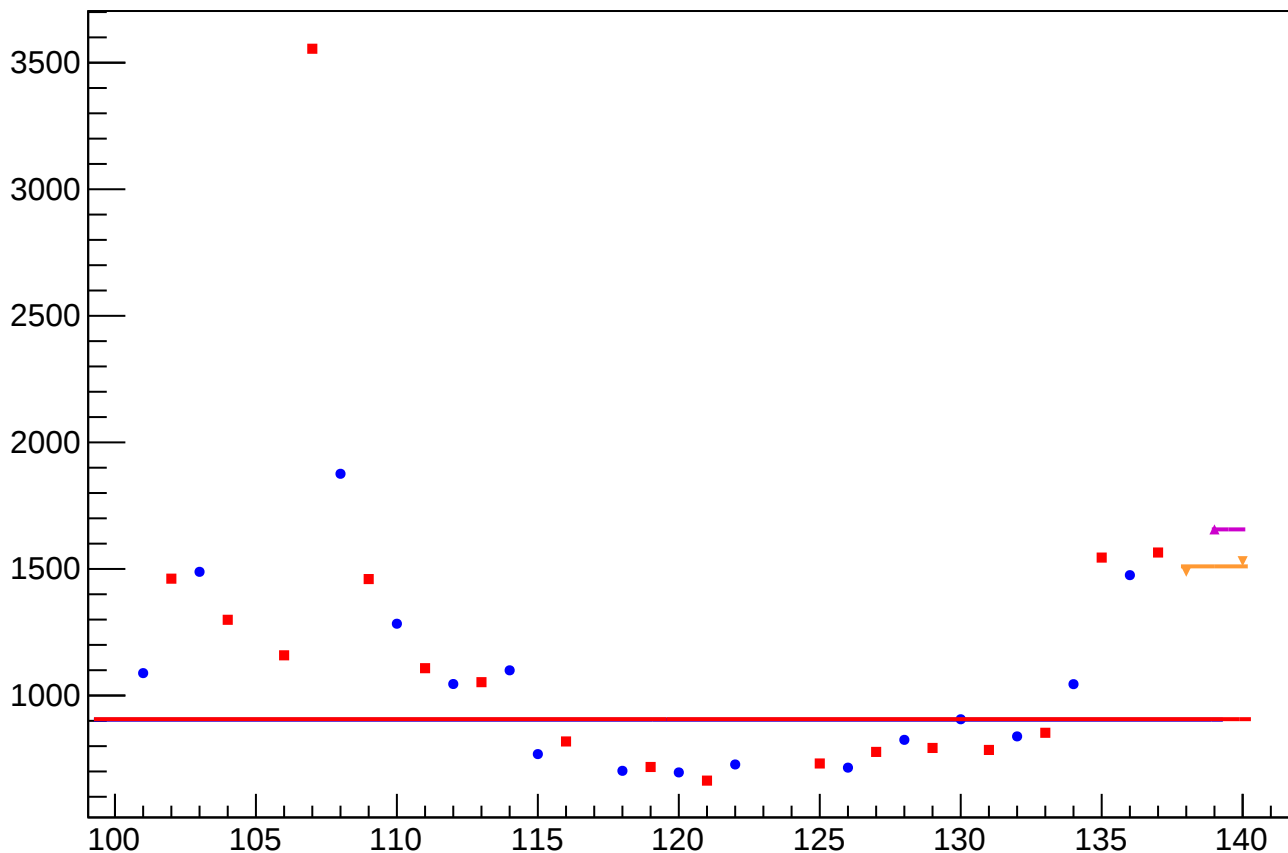
Left In: -203.372+/-1869.216 χ^2/NDF : 0.0/0

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

All: -196.357+/-249.912 χ^2/NDF : 44.0/35

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

asym_usl_correction_rms vs Slug



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

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

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

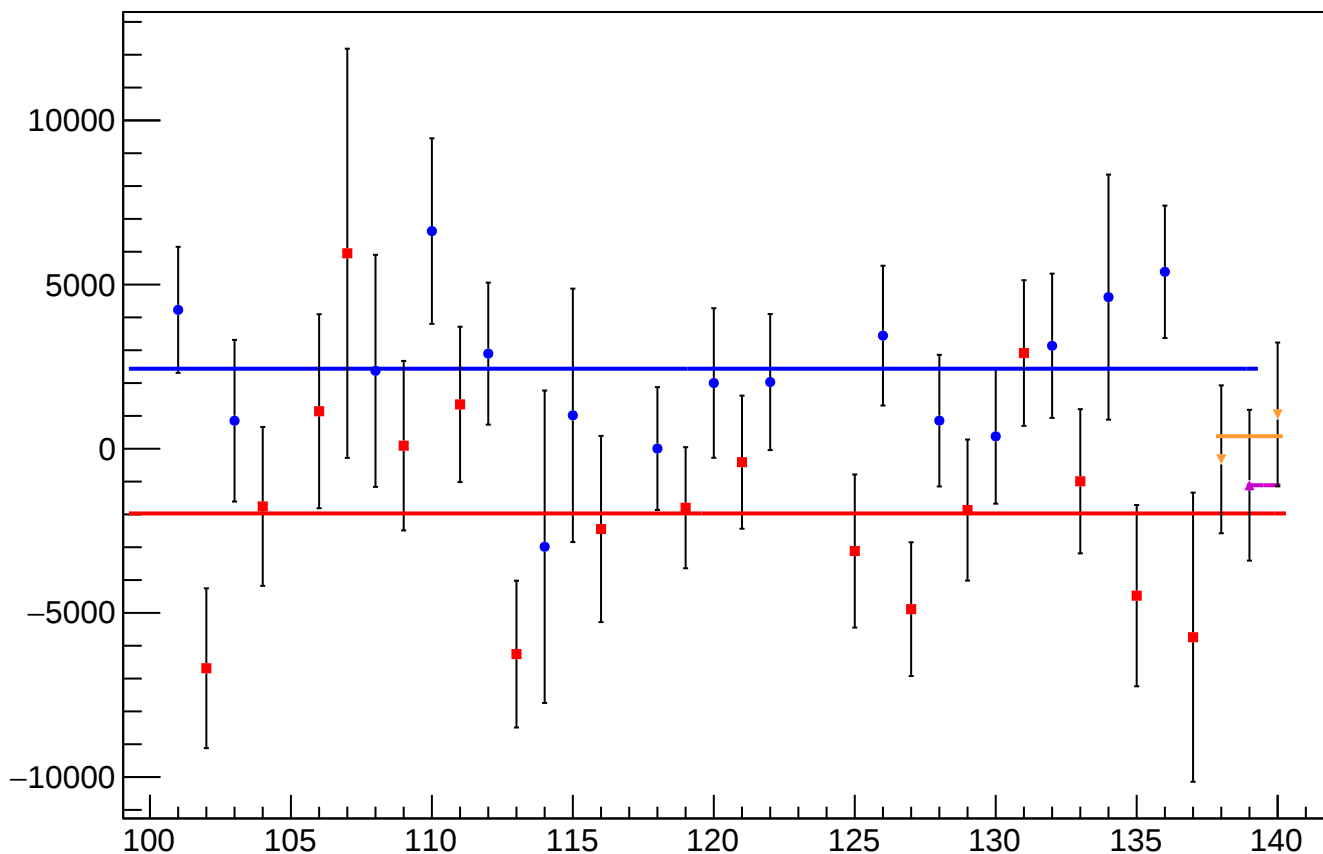
Left In: 1656.293+/-1.322 χ^2/NDF : 0.0/0

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

All: 944.002+/-0.177 χ^2/NDF : 3157818.8/35

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

asym_usl_mean vs Slug



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

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

Right Out: -1970.445 ± 586.663 χ^2/NDF : 22.3/16

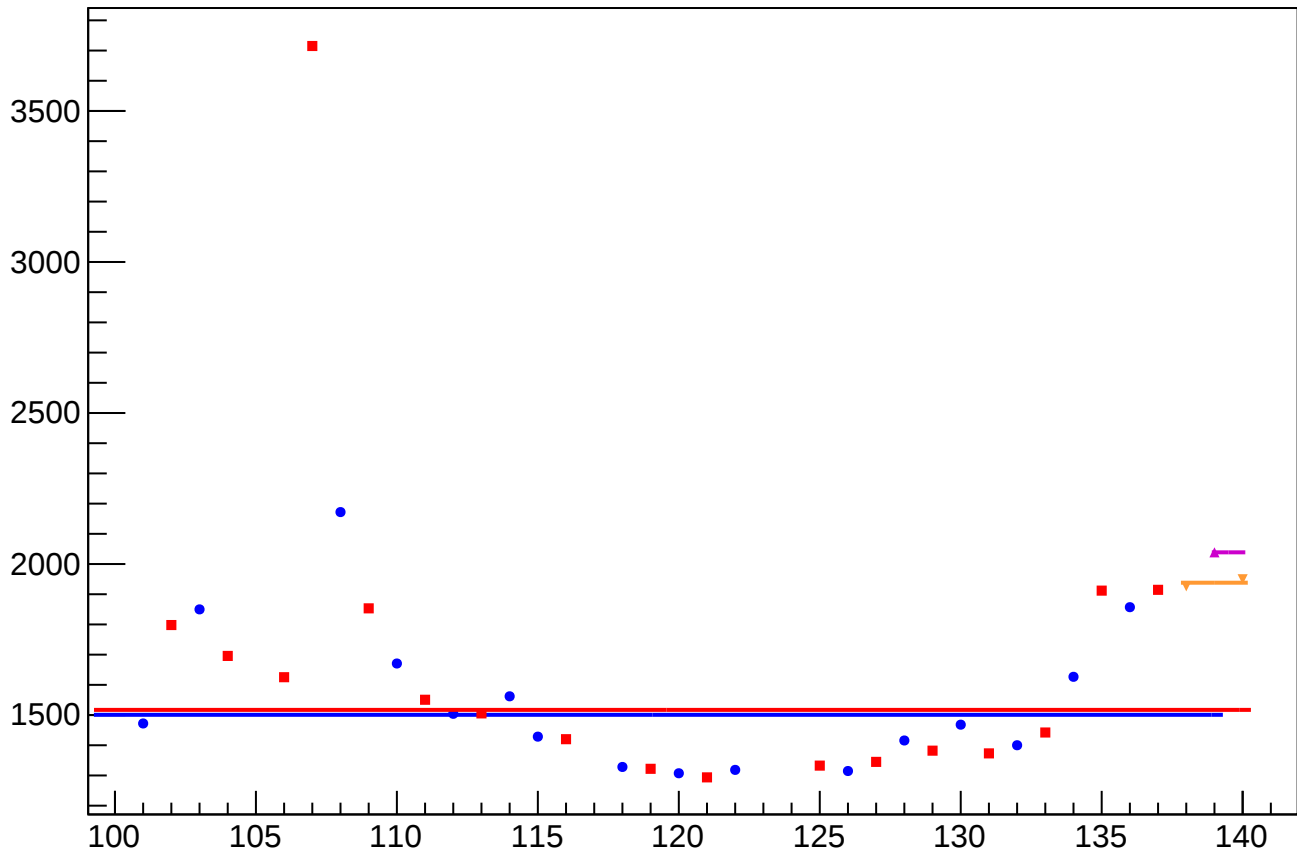
Left In: -1111.596 ± 2296.306 χ^2/NDF : 0.0/0

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

All: 204.572 ± 394.952 χ^2/NDF : 62.2/35

- sign -1917.822 ± 568.406 χ^2/NDF : 22.4/17

asym_usl_rms vs Slug



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

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

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

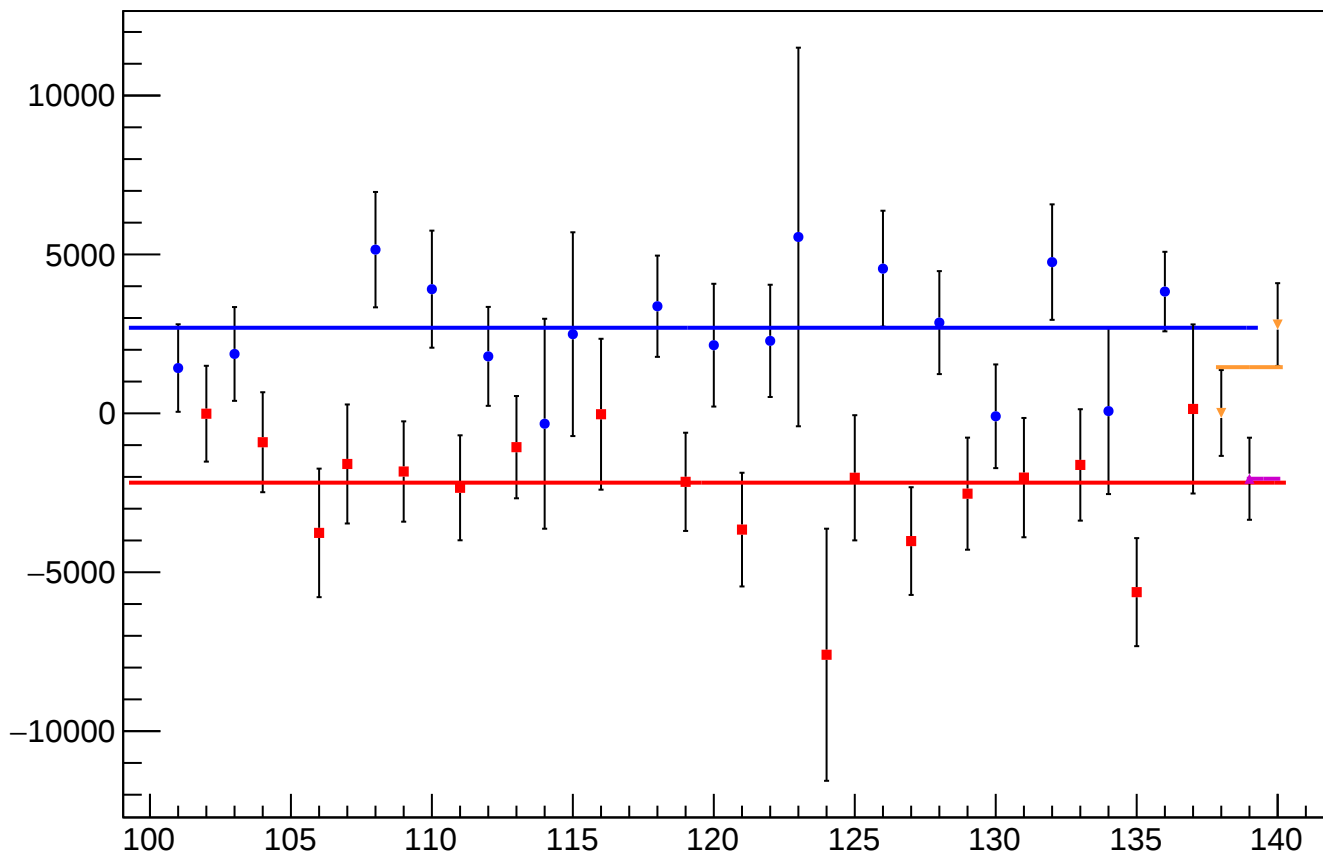
Left In: 2038.710+/-1.624 χ^2/NDF :0.0/0

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

All: 1551.809+/-0.279 χ^2/NDF : 964580.4/35

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

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 χ^2/NDF : 12.2/16

Left Out: 1453.293 ± 937.400 χ^2/NDF : 2.2/1

Right Out: -2180.980 ± 425.451 χ^2/NDF : 13.5/17

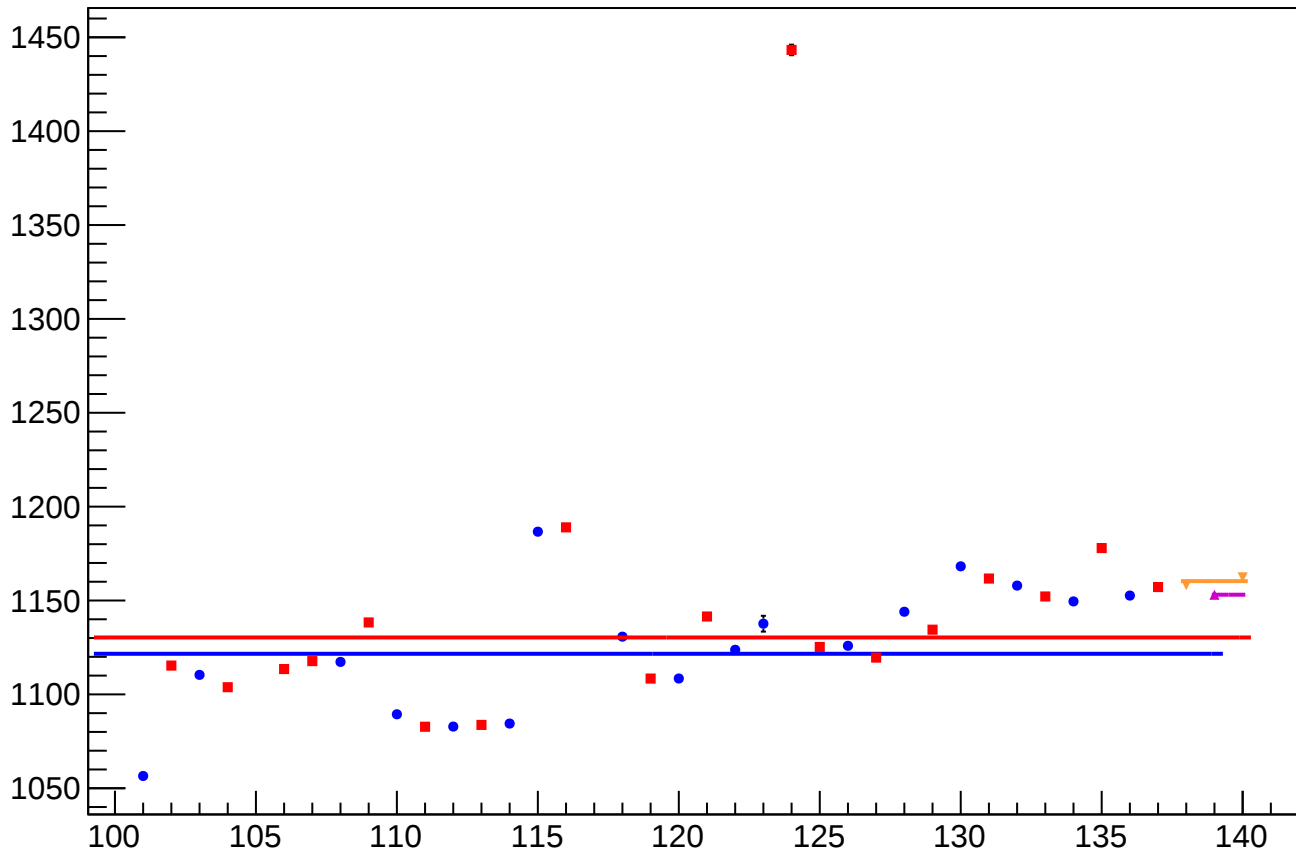
Left In: -2057.725 ± 1291.568 χ^2/NDF : 0.0/0

+ sign 2475.319 ± 392.802 χ^2/NDF : 15.9/18

All: 218.982 ± 281.660 χ^2/NDF : 97.3/37

- sign -2168.915 ± 404.092 χ^2/NDF : 13.5/18

dit_asym_usr_rms vs Slug



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

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

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

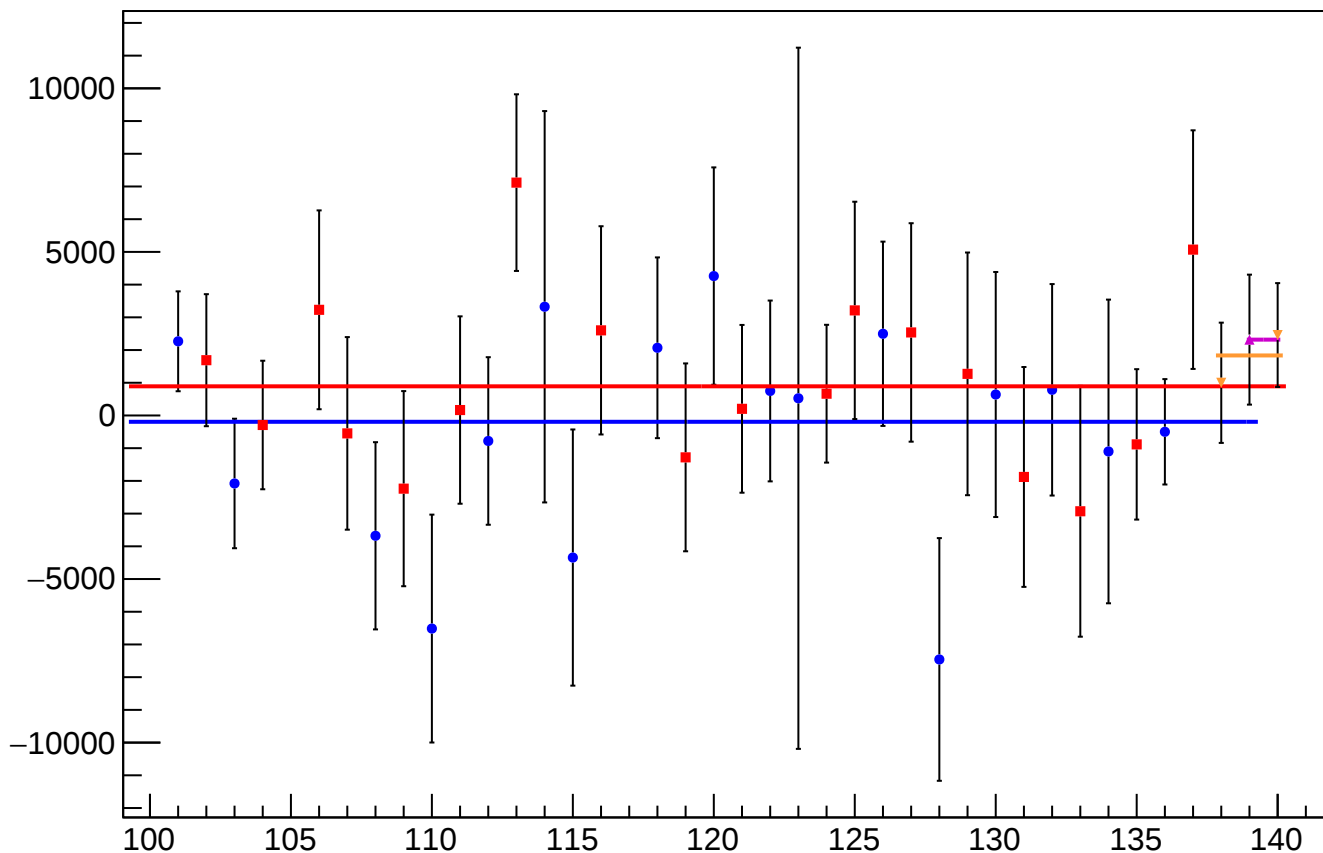
Left In: 1153.084 $\pm$ 0.913 χ^2 /NDF: 0.0/0

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

All: 1130.425 $\pm$ 0.199 χ^2 /NDF: 36743.8/37

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

asym_usr_correction_mean vs Slug



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

Left Out: 1834.799+/-1201.581 χ^2/NDF : 0.4/1

Right Out: 891.057+/-649.405 χ^2/NDF : 13.1/17

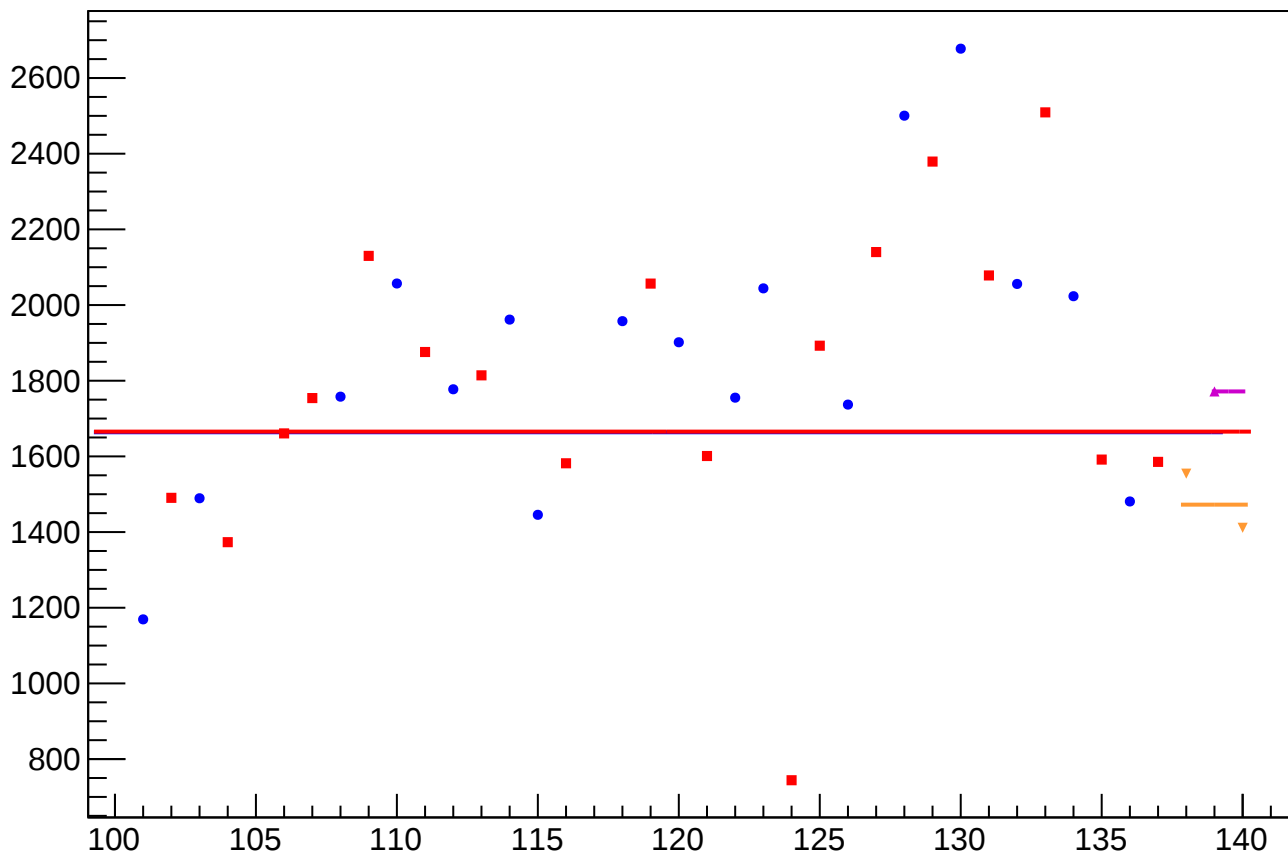
Left In: 2318.241+/-1986.588 χ^2/NDF : 0.0/0

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

All: 628.789+/-422.185 χ^2/NDF : 34.3/37

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

asym_usr_correction_rms vs Slug



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

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

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

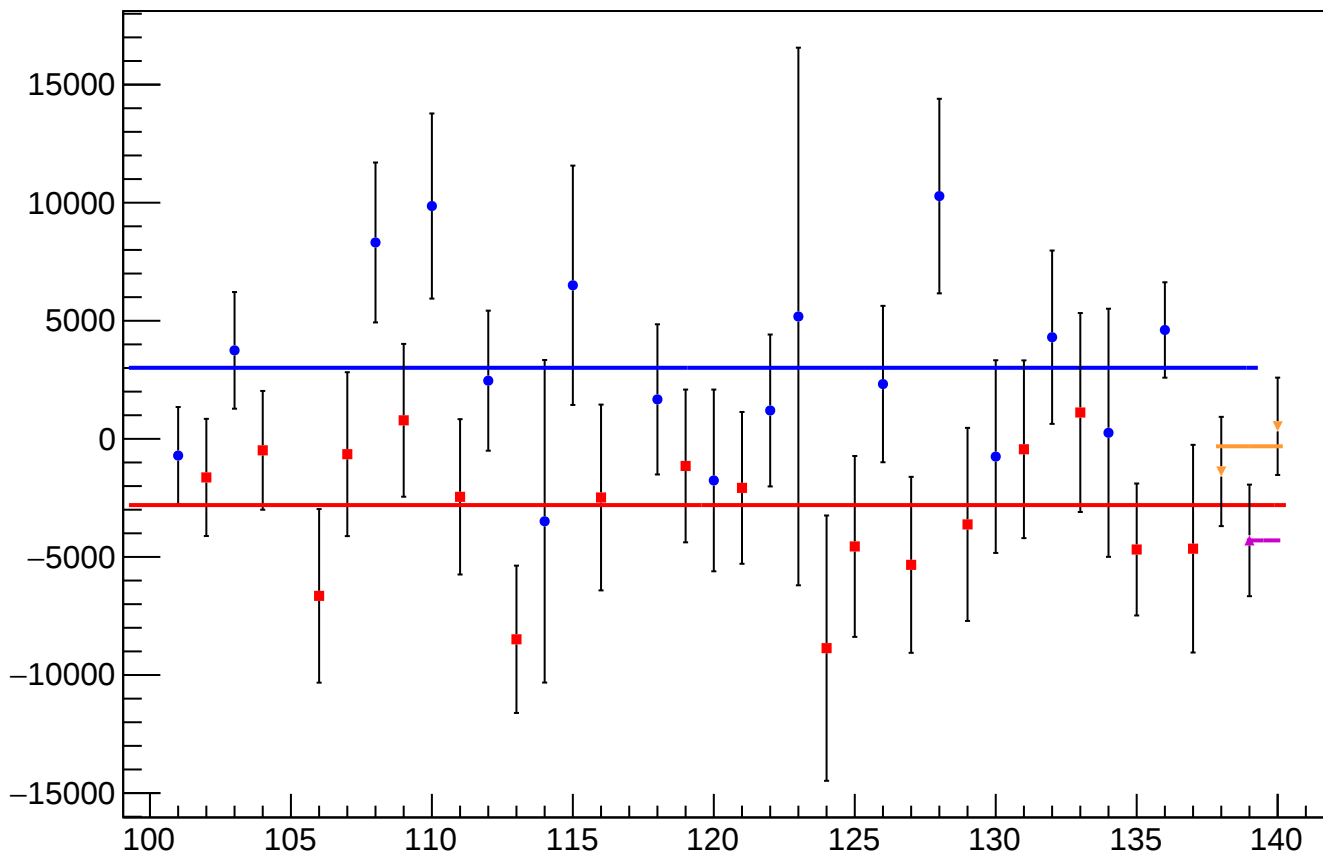
Left In: 1771.687+/-1.405 χ^2/NDF : 0.0/0

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

All: 1645.747+/-0.299 χ^2/NDF : 1485175.5/37

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

asym_usr_mean vs Slug



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

Left Out: -314.886+/-1538.649 χ^2/NDF : 0.4/1

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

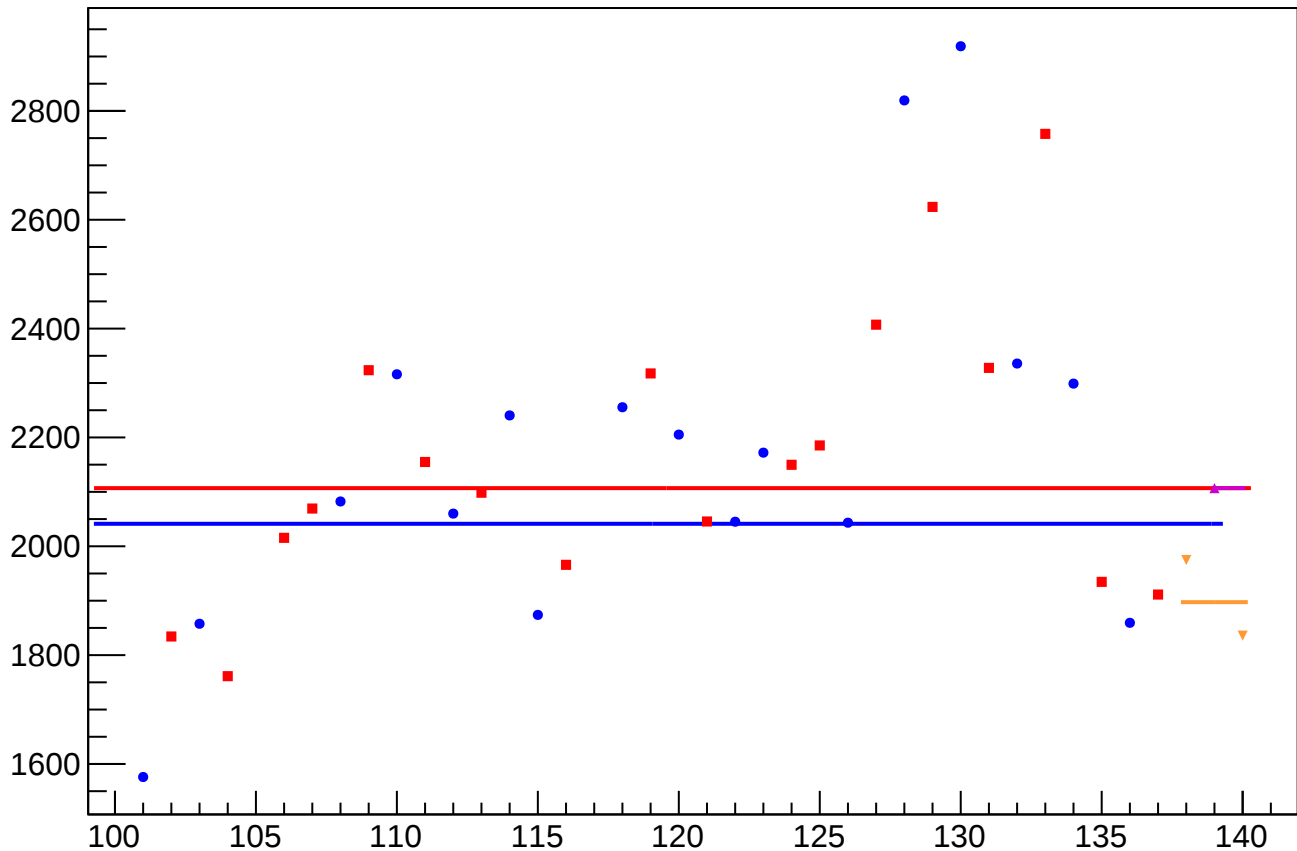
Left In: -4300.197+/-2362.363 χ^2/NDF : 0.0/0

+ sign 2302.299+/-709.545 χ^2/NDF : 21.4/18

All: -156.383+/-517.810 χ^2/NDF : 58.7/37

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

asym_usr_rms vs Slug



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

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

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

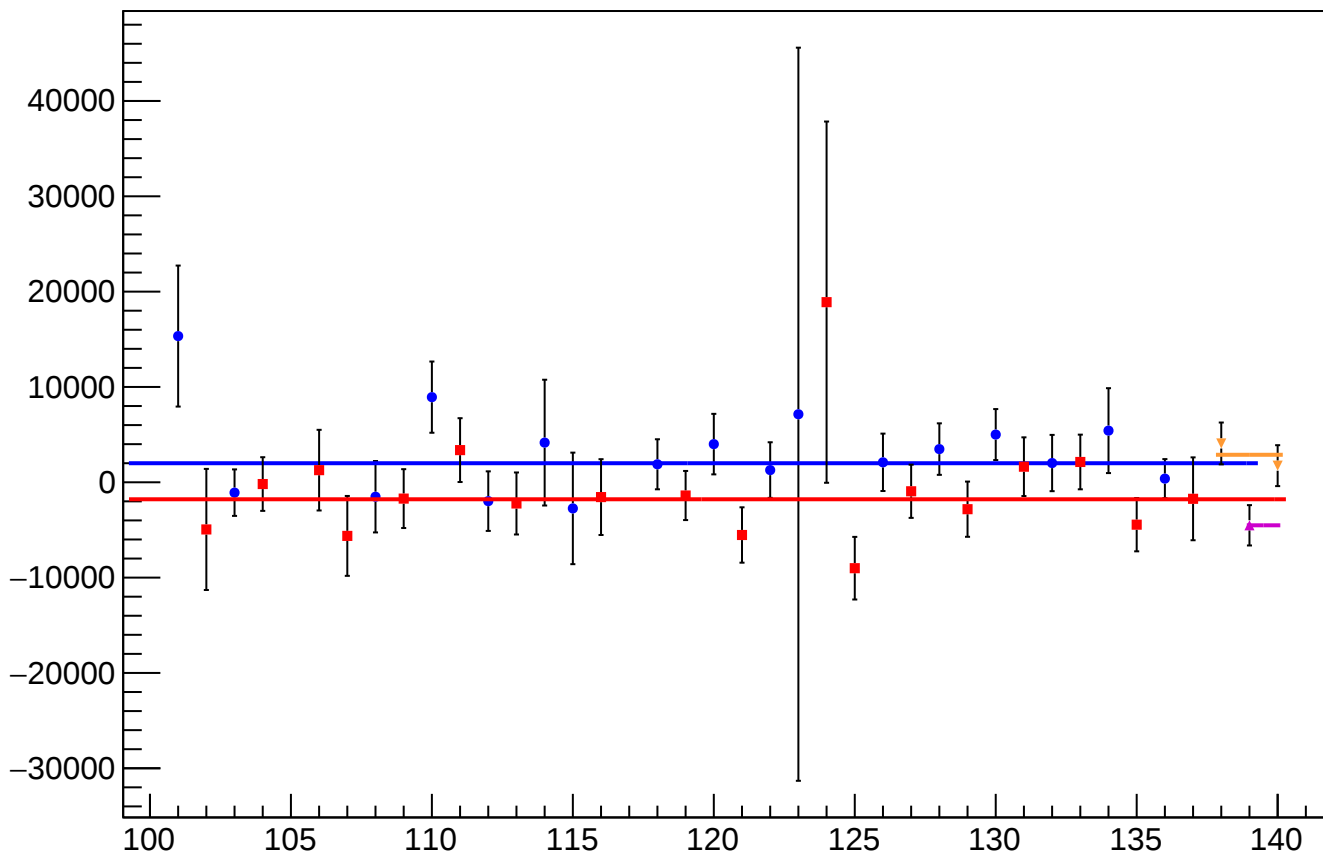
Left In: 2106.852+/-1.670 χ^2/NDF : 0.0/0

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

All: 2055.654+/-0.366 χ^2/NDF : 570131.7/37

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

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 ± 781.612 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 2885.084 ± 1534.004 $\chi^2/\text{NDF}: 0.6/1$

Right Out: -1781.823 ± 781.836 $\chi^2/\text{NDF}: 16.3/17$

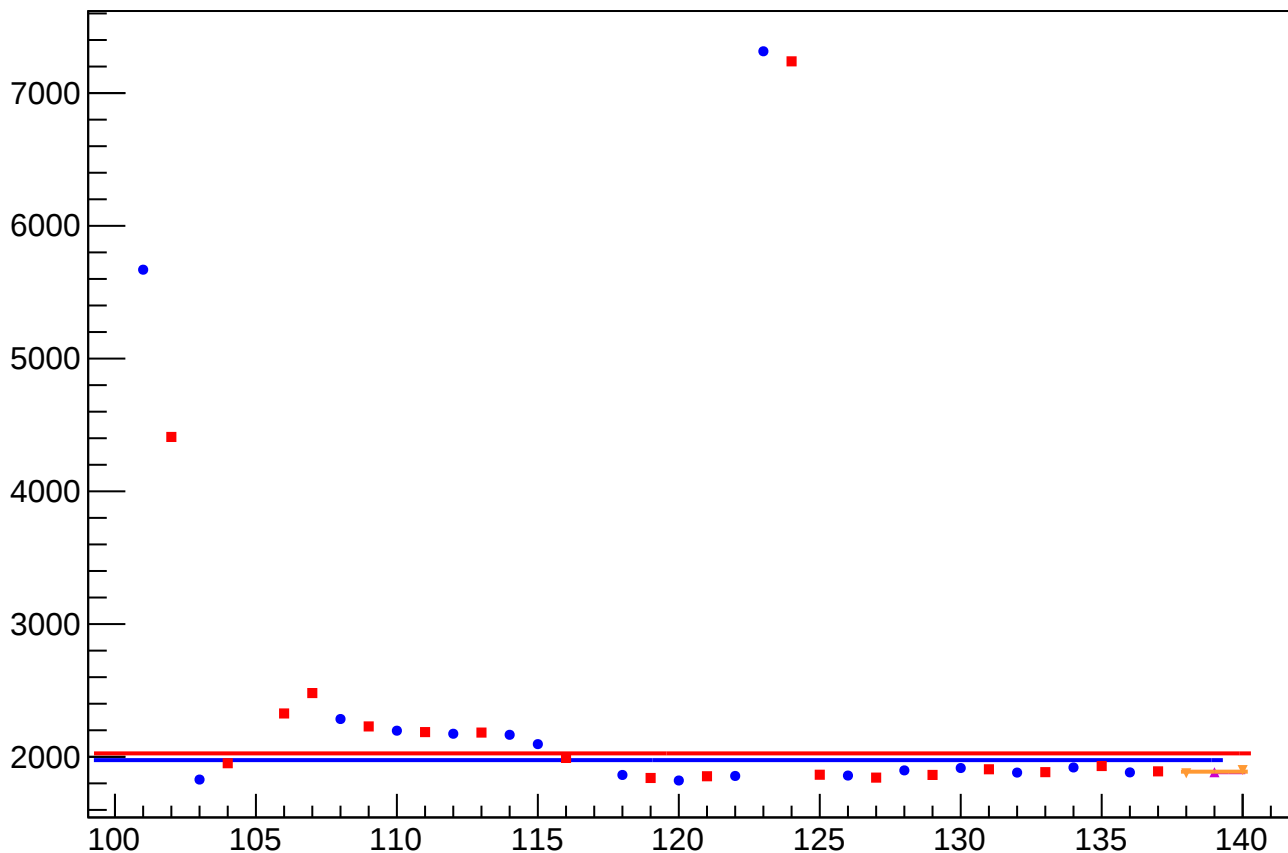
Left In: -4512.441 ± 2115.787 $\chi^2/\text{NDF}: 0.0/0$

+ sign 2182.342 ± 696.421 $\chi^2/\text{NDF}: 15.7/18$

All: 147.065 ± 505.001 $\chi^2/\text{NDF}: 51.4/37$

- sign -2109.888 ± 733.367 $\chi^2/\text{NDF}: 17.7/18$

dit_asym_at1_avg_rms vs Slug



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

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

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

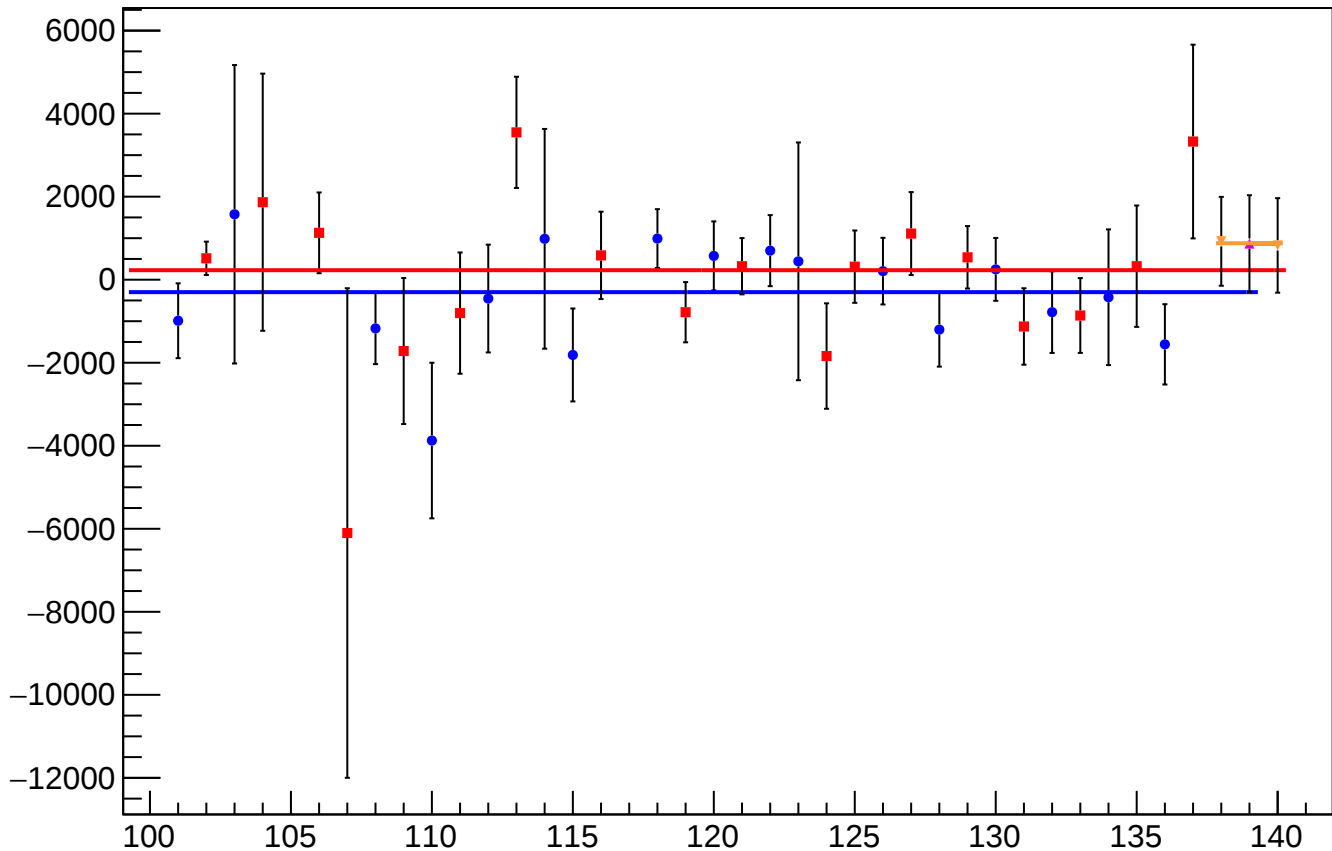
Left In: 1883.987+/-1.496 χ^2/NDF :0.0/0

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

All: 1981.677+/-0.357 χ^2/NDF : 1153562.2/37

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: 878.154 $\pm$ 779.874 χ^2 /NDF: 0.0/1

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

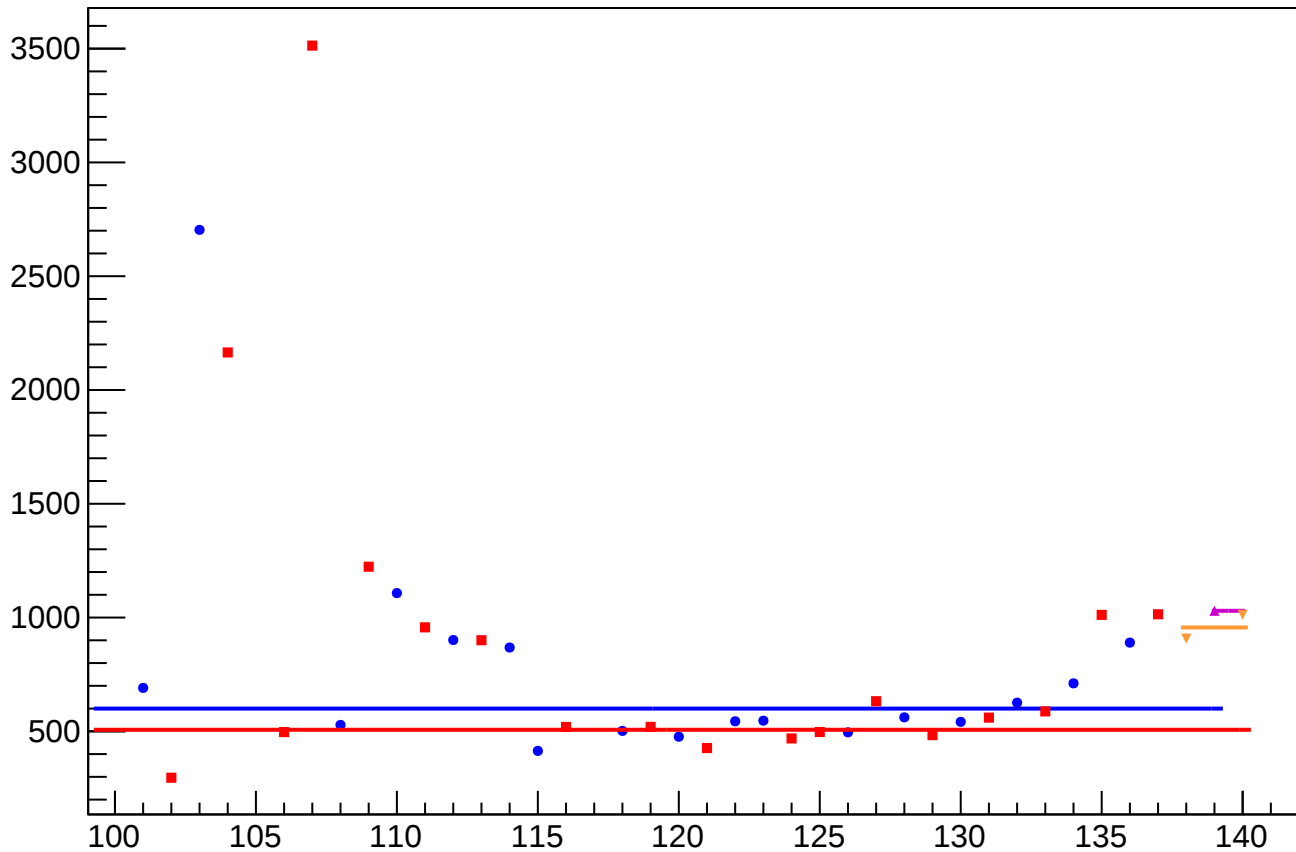
Left In: 871.120 $\pm$ 1163.851 χ^2 /NDF: 0.0/0

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

All: 51.457 $\pm$ 157.460 χ^2 /NDF: 43.4/37

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

asym_at1_avg_correction_rms vs Slug



Right In: 599.953 $\pm$ 0.174 χ^2/NDF : 1381049.4/16

Left Out: 956.396 $\pm$ 0.551 χ^2/NDF :8996.0/1

Right Out: 506.876 $\pm$ 0.152 χ^2/NDF : 2760863.3/17

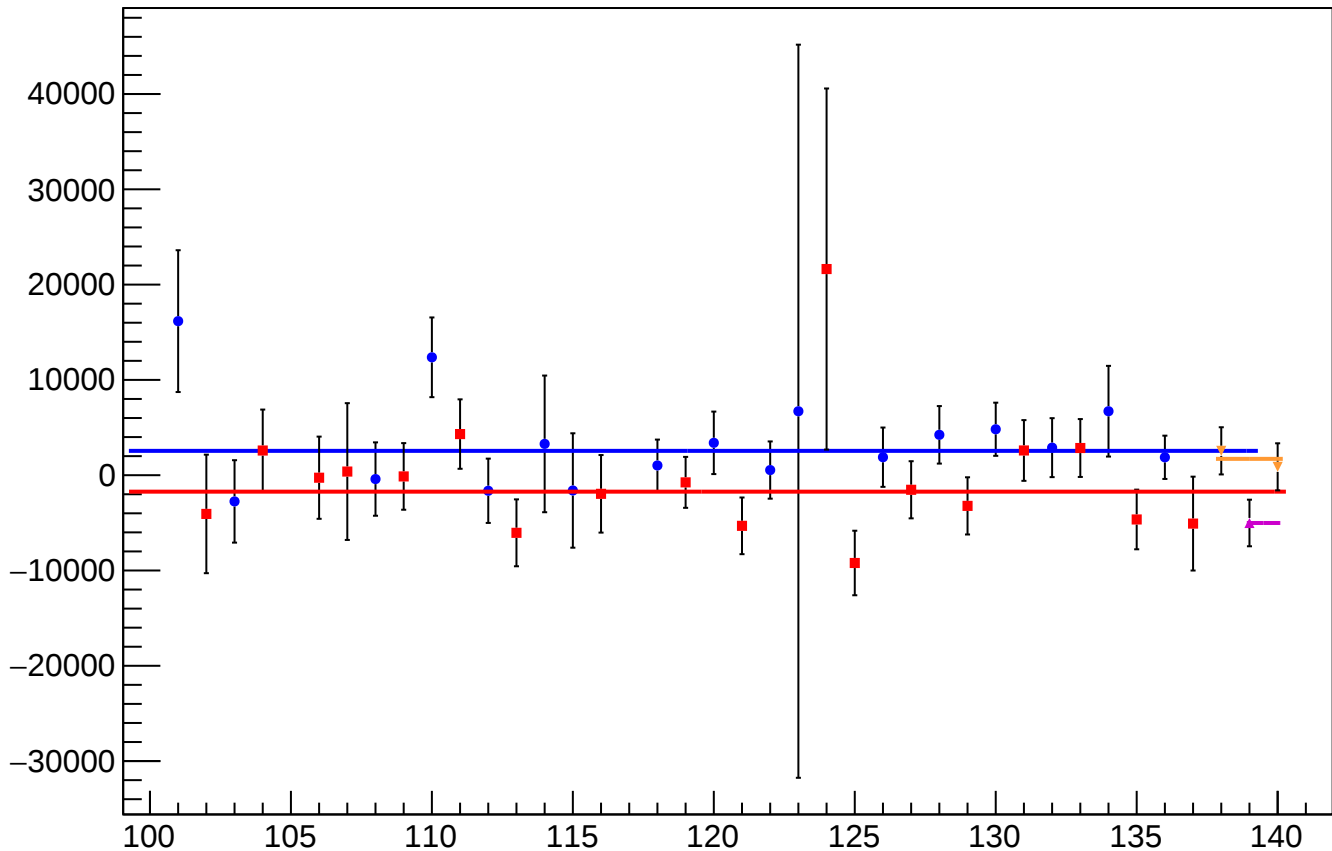
Left In: 1029.703 $\pm$ 0.823 χ^2/NDF :0.0/0

+ sign 632.356 $\pm$ 0.166 χ^2/NDF : 1769857.1/18

All: 572.715 $\pm$ 0.111 χ^2/NDF : 5154211.7/37

- sign 524.226 $\pm$ 0.150 χ^2/NDF : 3151071.0/18

asym_at1_avg_mean vs Slug



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

Left Out: 1714.336 $\pm$ 1748.506 χ^2 /NDF: 0.2/1

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

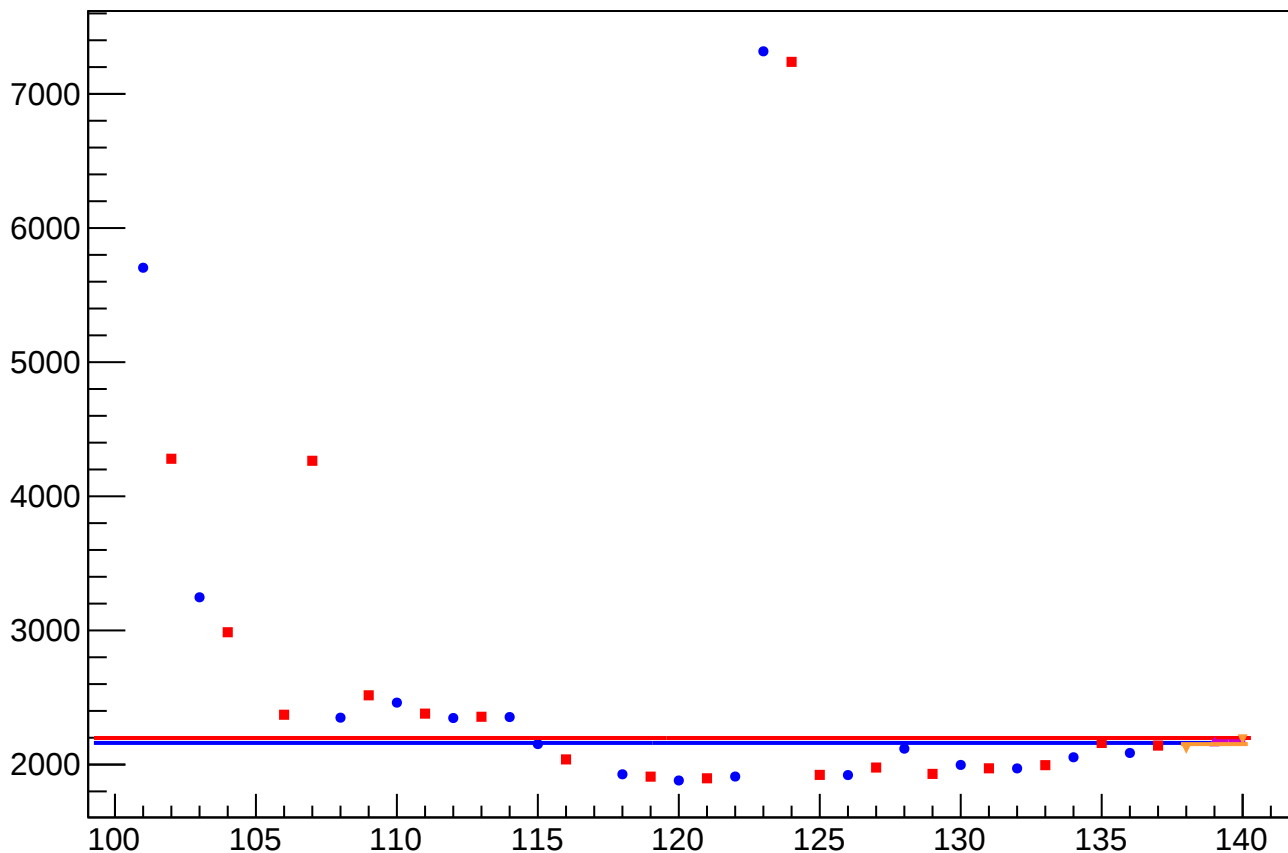
Left In: -5014.707 $\pm$ 2444.379 χ^2 /NDF: 0.0/0

+ sign 2390.451 $\pm$ 770.916 χ^2 /NDF: 16.1/18

All: 255.264 $\pm$ 557.503 χ^2 /NDF: 53.3/37

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

asym_at1_avg_rms vs Slug



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

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

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

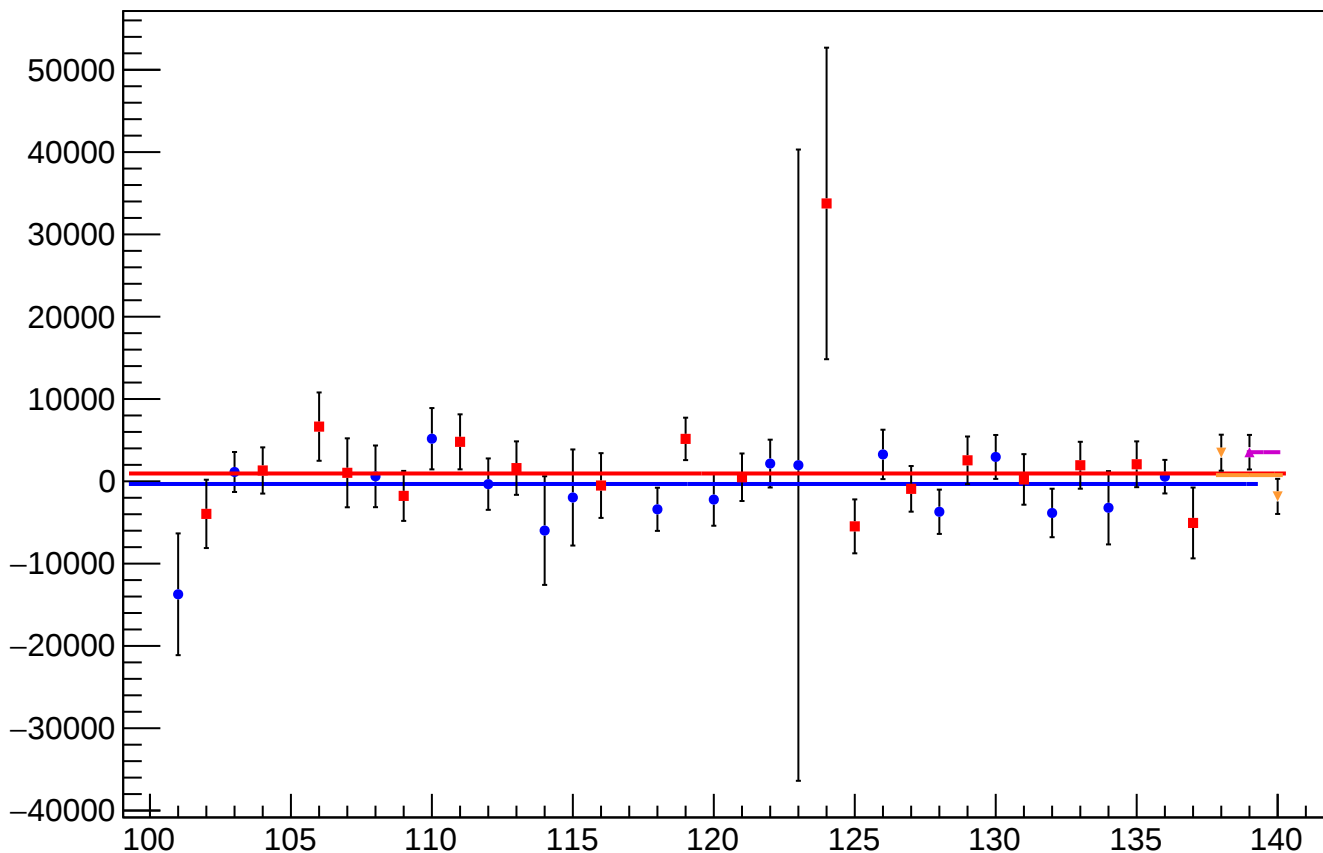
Left In: 2173.472+/-1.728 χ^2/NDF : 0.0/0

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

All: 2176.777+/-0.394 χ^2/NDF : 1448215.2/37

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

dit_asym_at1_dd_mean vs Slug



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

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

Right Out: 951.303 ± 770.284 χ^2/NDF : 18.2/17

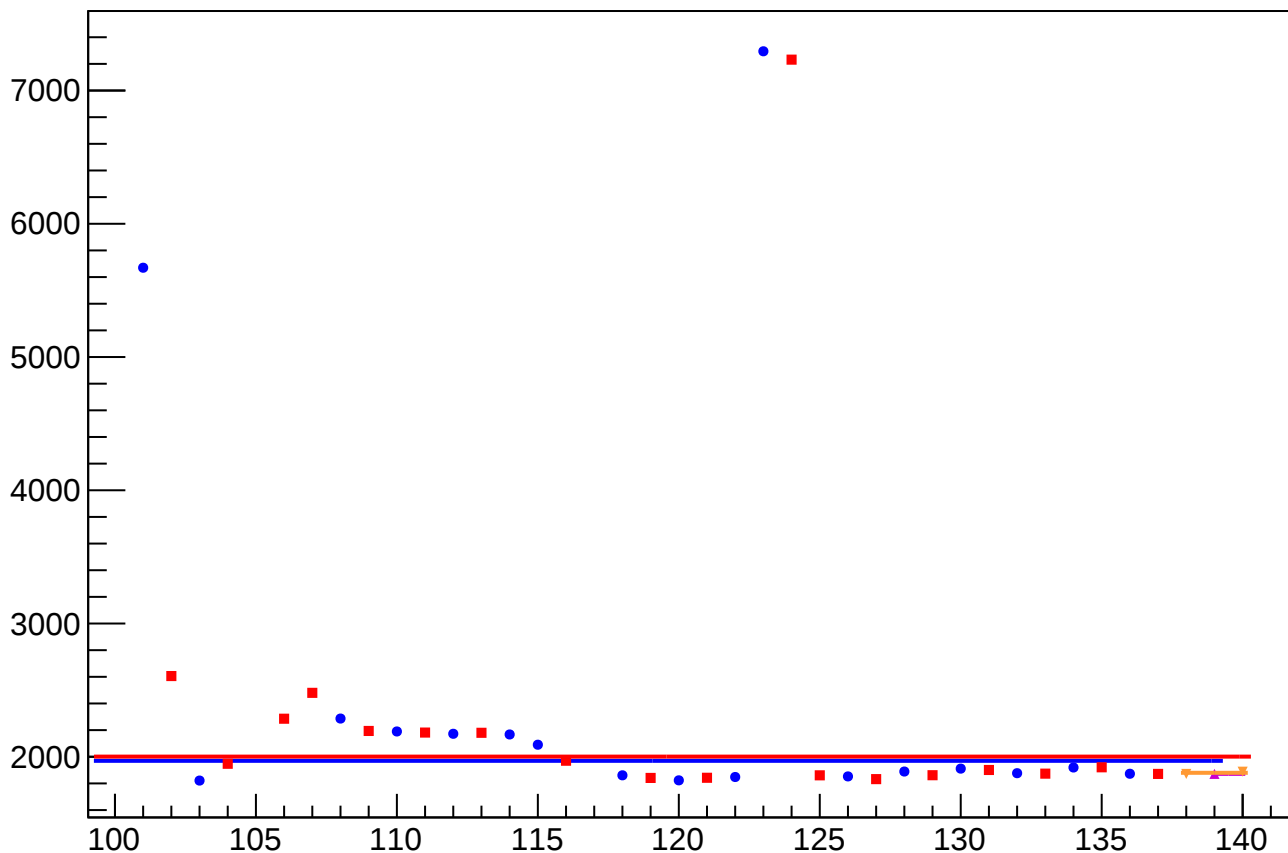
Left In: 3537.894 ± 2101.265 χ^2/NDF : 0.0/0

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

All: 550.730 ± 500.851 χ^2/NDF : 40.5/37

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

dit_asym_at1_dd_rms vs Slug



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

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

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

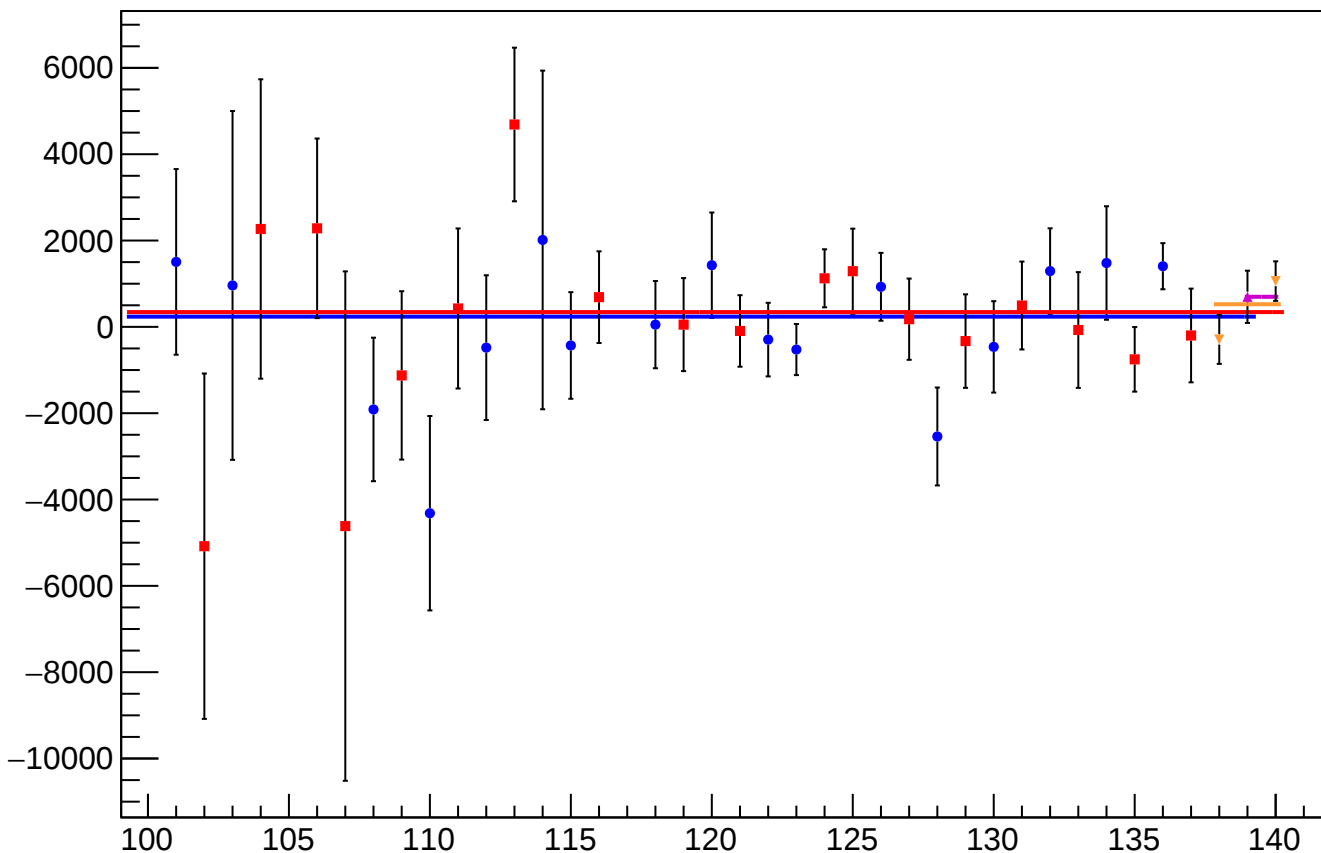
Left In: 1871.584+/-1.486 χ^2/NDF : 0.0/0

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

All: 1967.663+/-0.354 χ^2/NDF : 908116.9/37

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

asym_at1_dd_correction_mean vs Slug



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

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

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

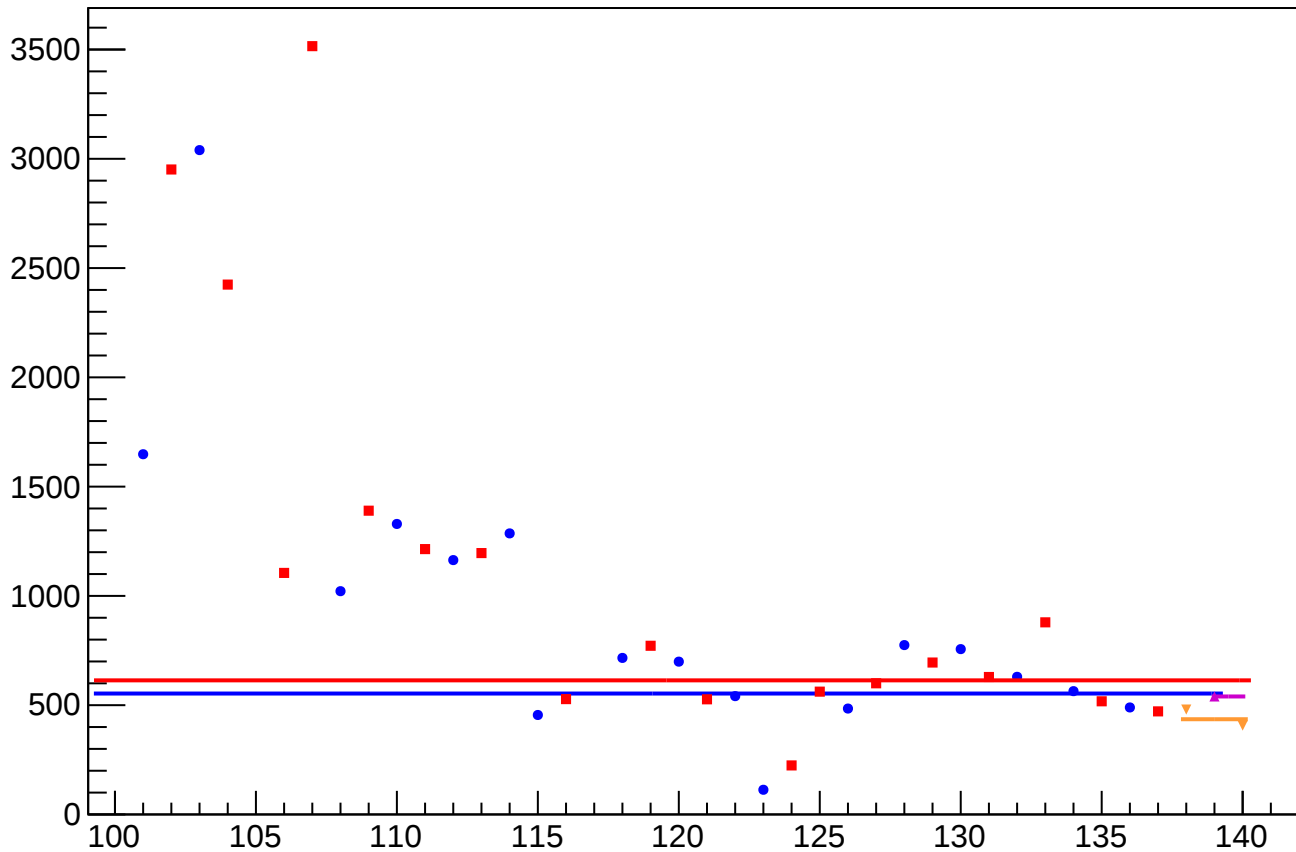
Left In: 696.552 $\pm$ 604.978 χ^2 /NDF: 0.0/0

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

All: 359.617 $\pm$ 156.799 χ^2 /NDF: 44.0/37

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

asym_at1_dd_correction_rms vs Slug



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

Left Out: 435.707+/-0.252 χ^2/NDF :20358.9/1

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

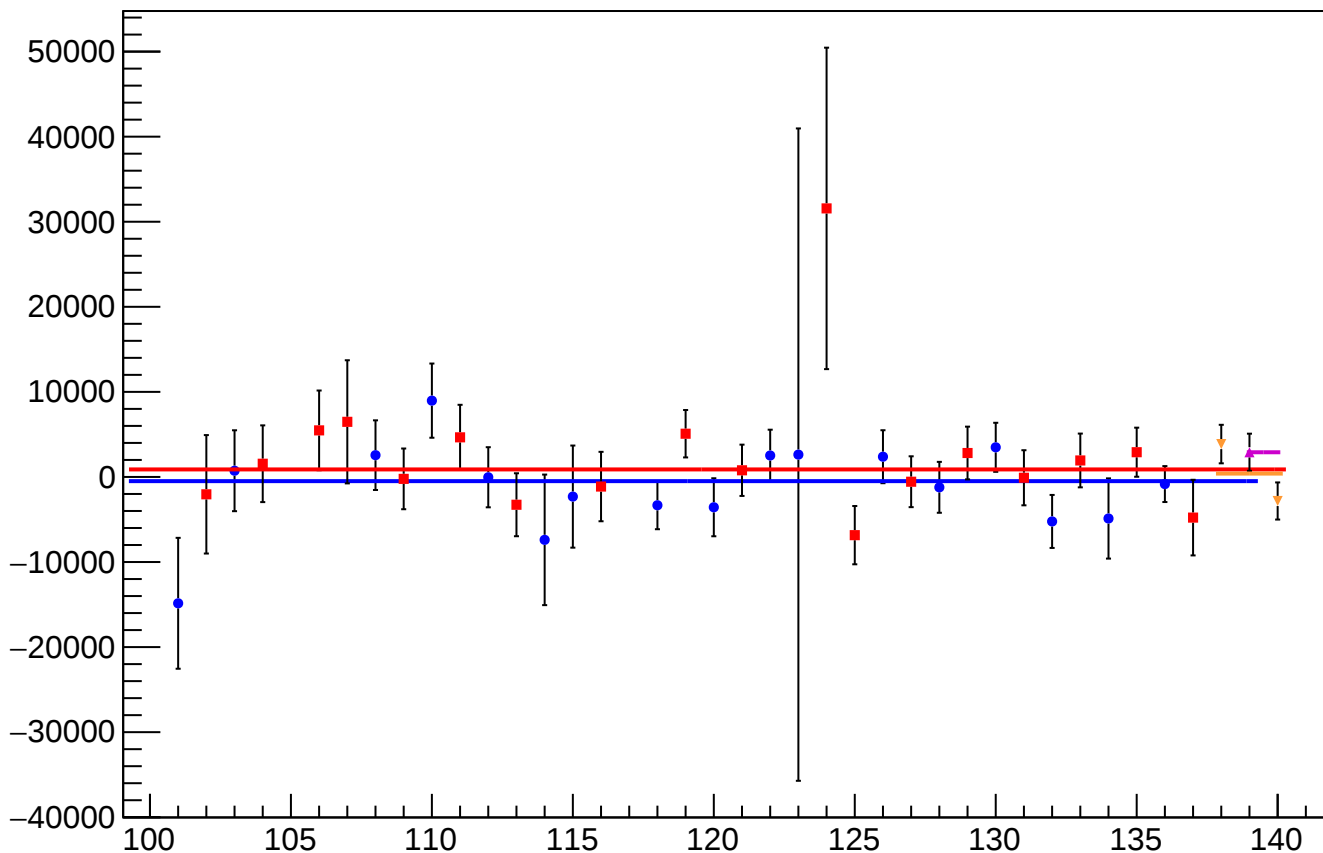
Left In: 539.854+/-0.428 χ^2/NDF :0.0/0

+ sign 514.714+/-0.144 χ^2/NDF : 3579839.7/18

All: 550.098+/-0.111 χ^2/NDF : 7228804.7/37

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

asym_at1_dd_mean vs Slug



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

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

Right Out: 884.654 ± 869.140 χ^2/NDF : 17.3/17

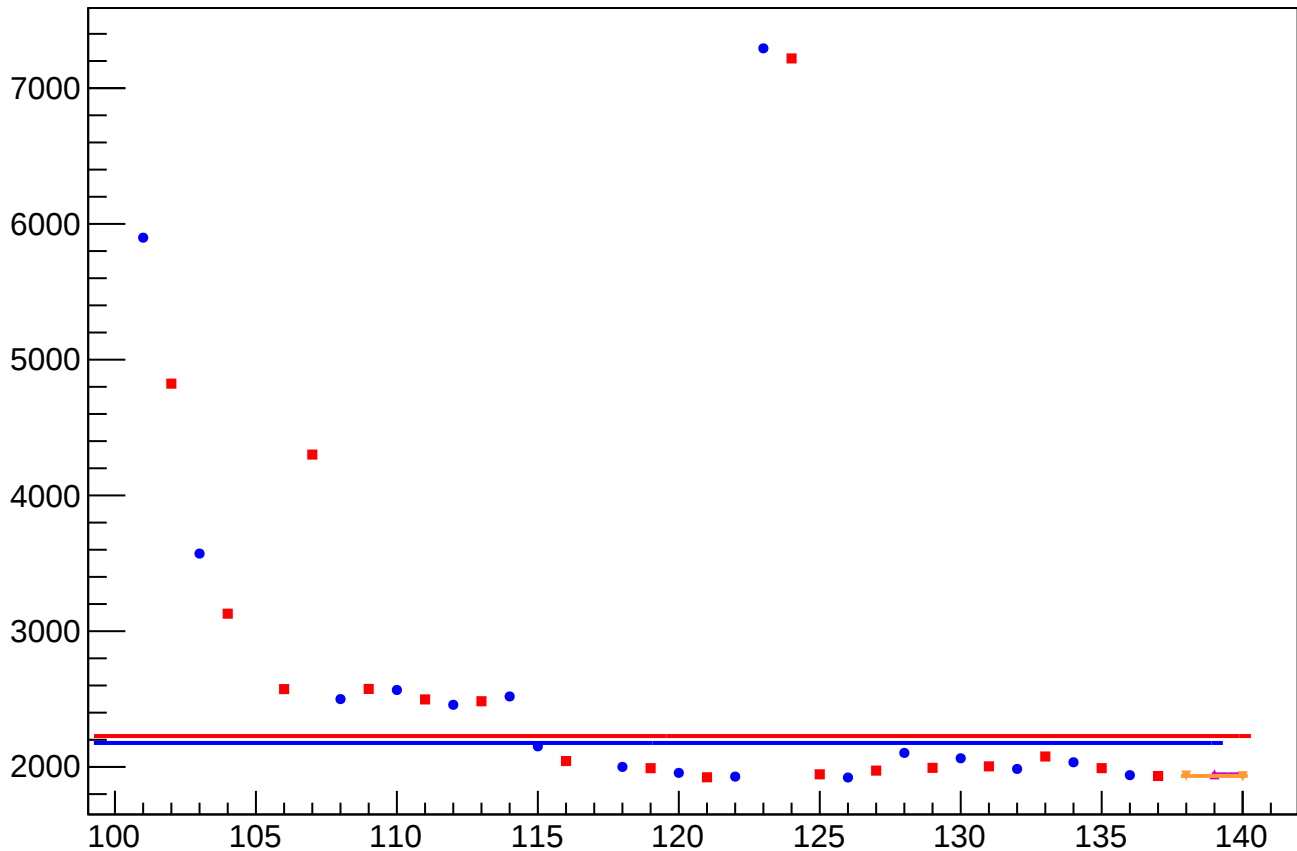
Left In: 2902.124 ± 2184.301 χ^2/NDF : 0.0/0

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

All: 394.078 ± 553.346 χ^2/NDF : 43.0/37

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

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: 2227.688+/-0.615 χ^2/NDF : 825665.5/17

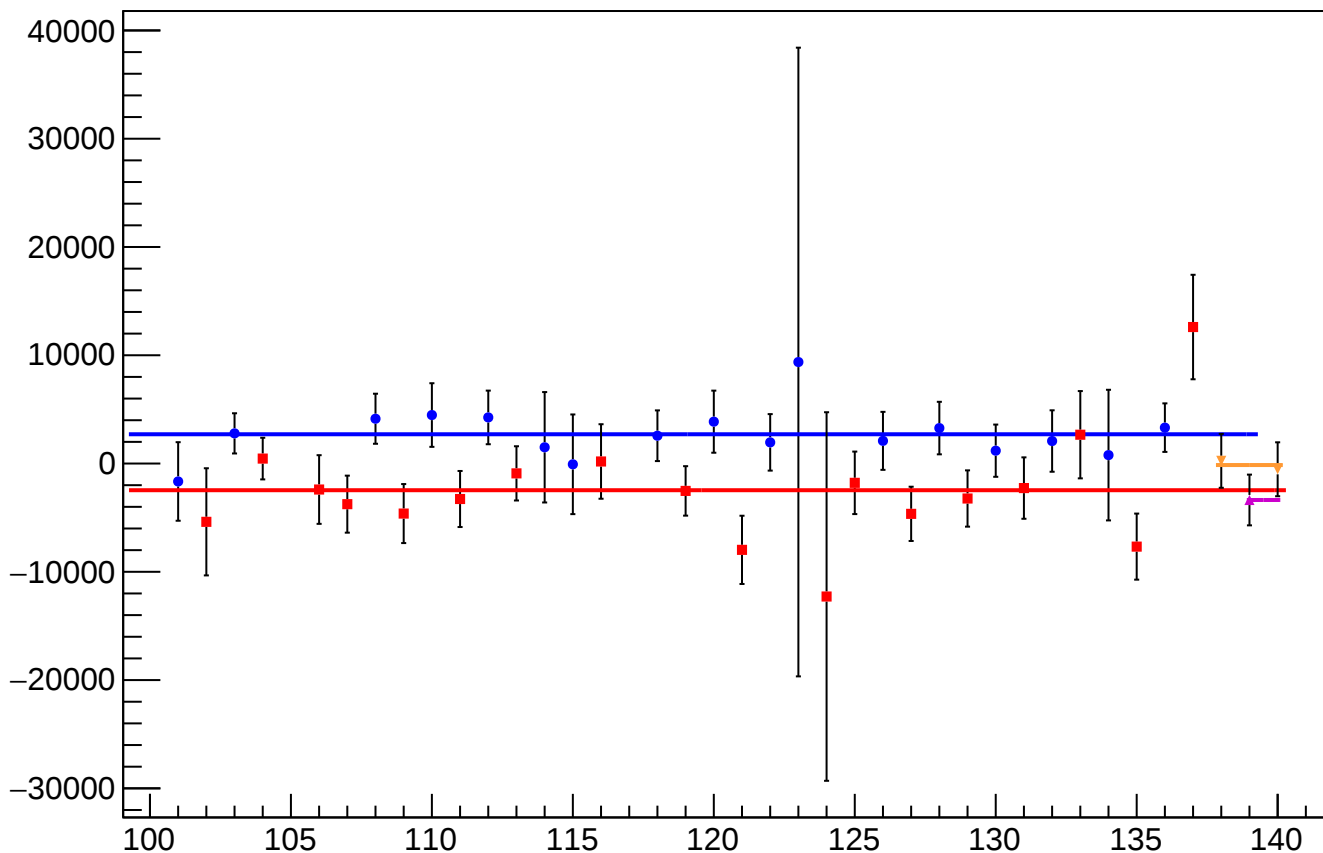
Left In: 1945.709+/-1.545 χ^2/NDF : 0.0/0

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

All: 2152.432+/-0.391 χ^2/NDF : 1701541.1/37

- sign 2189.146+/-0.571 χ^2/NDF : 854440.0/18

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: -2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

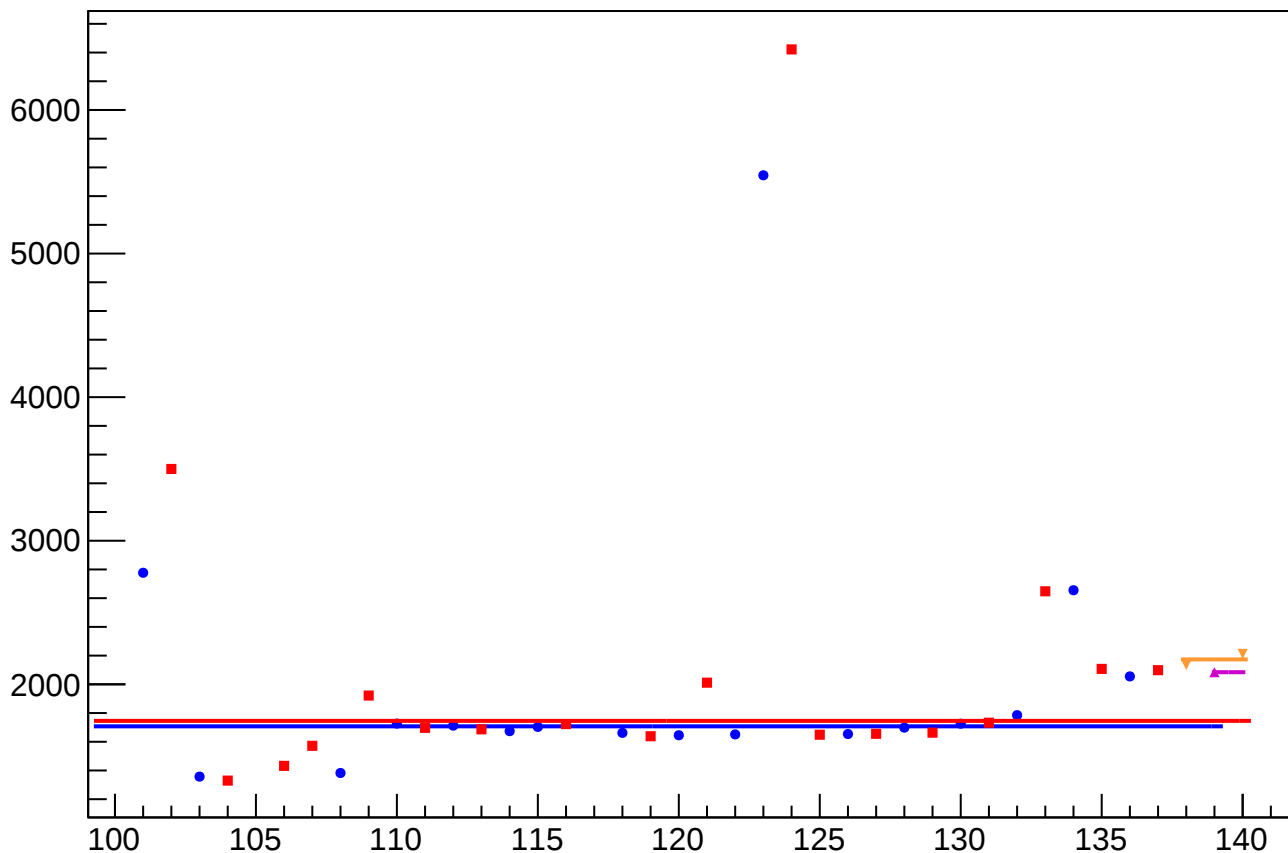
Left In: -3367.255 $\pm$ 2343.264 χ^2 /NDF: 0.0/0

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

All: 3.252 $\pm$ 454.142 χ^2 /NDF: 58.4/37

- sign -2535.319 $\pm$ 655.959 χ^2 /NDF: 23.3/18

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: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

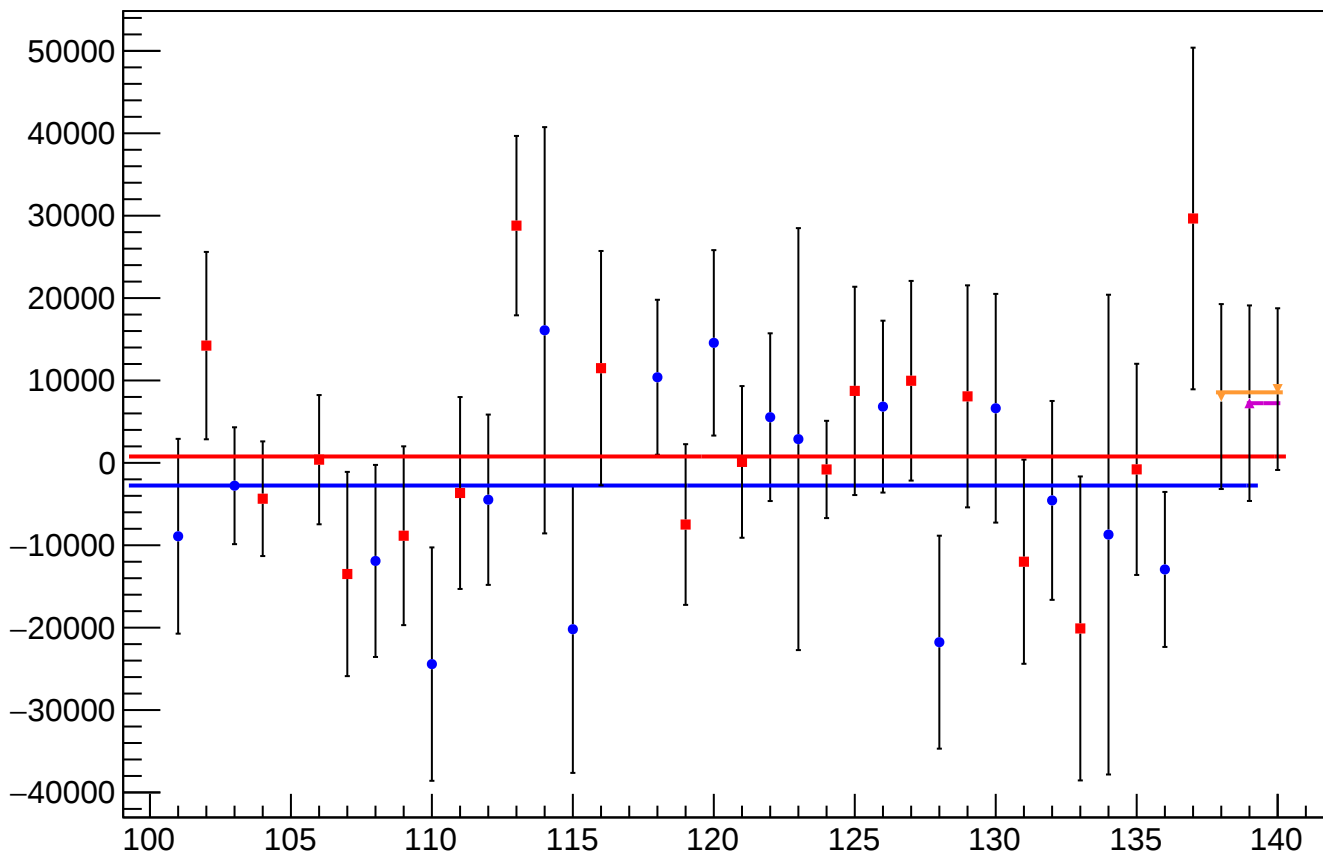
Left In: 2084.355+/-1.657 χ^2/NDF : 0.0/0

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

All: 1769.402+/-0.321 χ^2/NDF : 1283164.3/37

- sign 1772.087+/-0.464 χ^2/NDF : 737776.5/18

asym_at2_avg_correction_mean vs Slug



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

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

Right Out: 774.921+/-2440.788 χ^2/NDF : 17.7/17

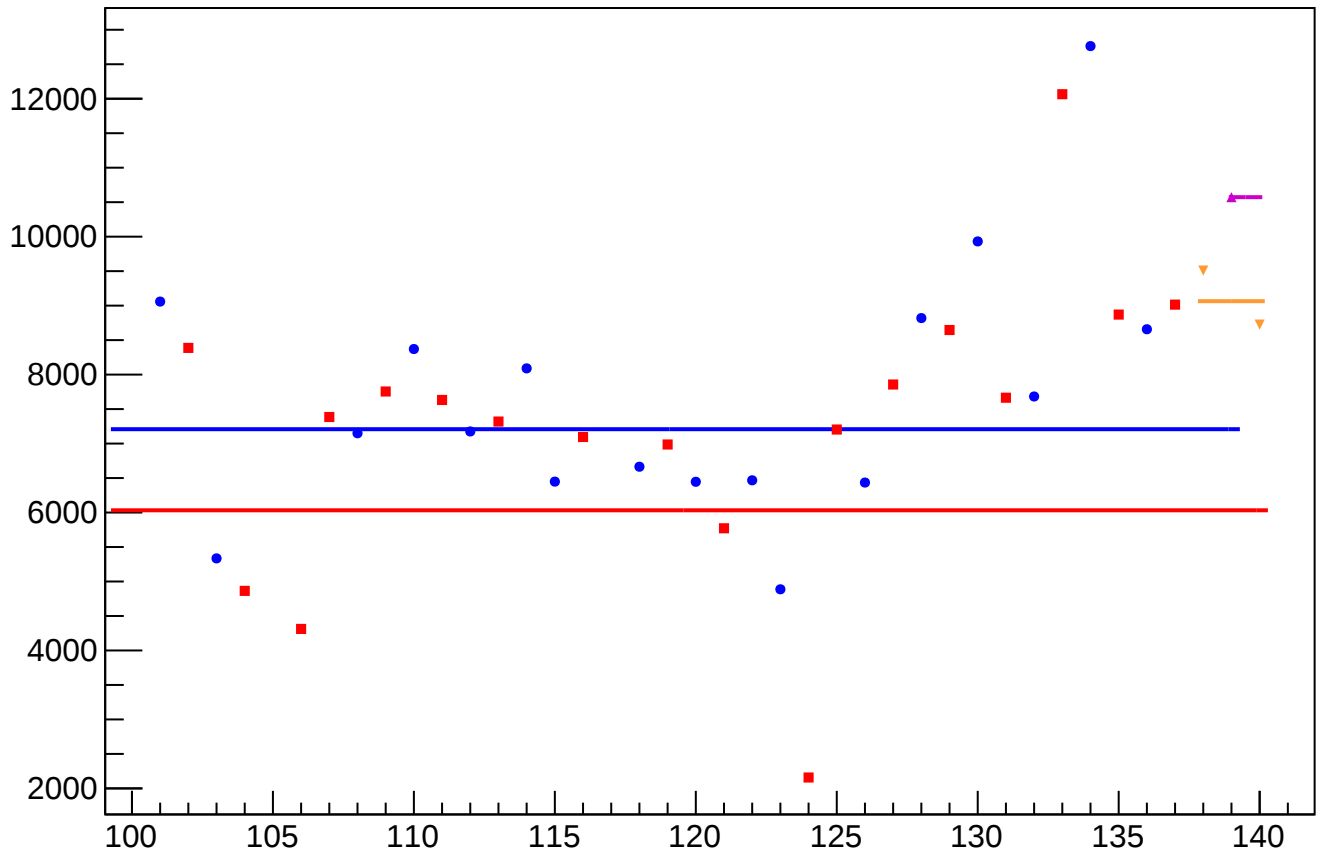
Left In: 7241.873+/-11866.367 χ^2/NDF : 0.0/0

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

All: -6.650+/-1775.952 χ^2/NDF : 35.1/37

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

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: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

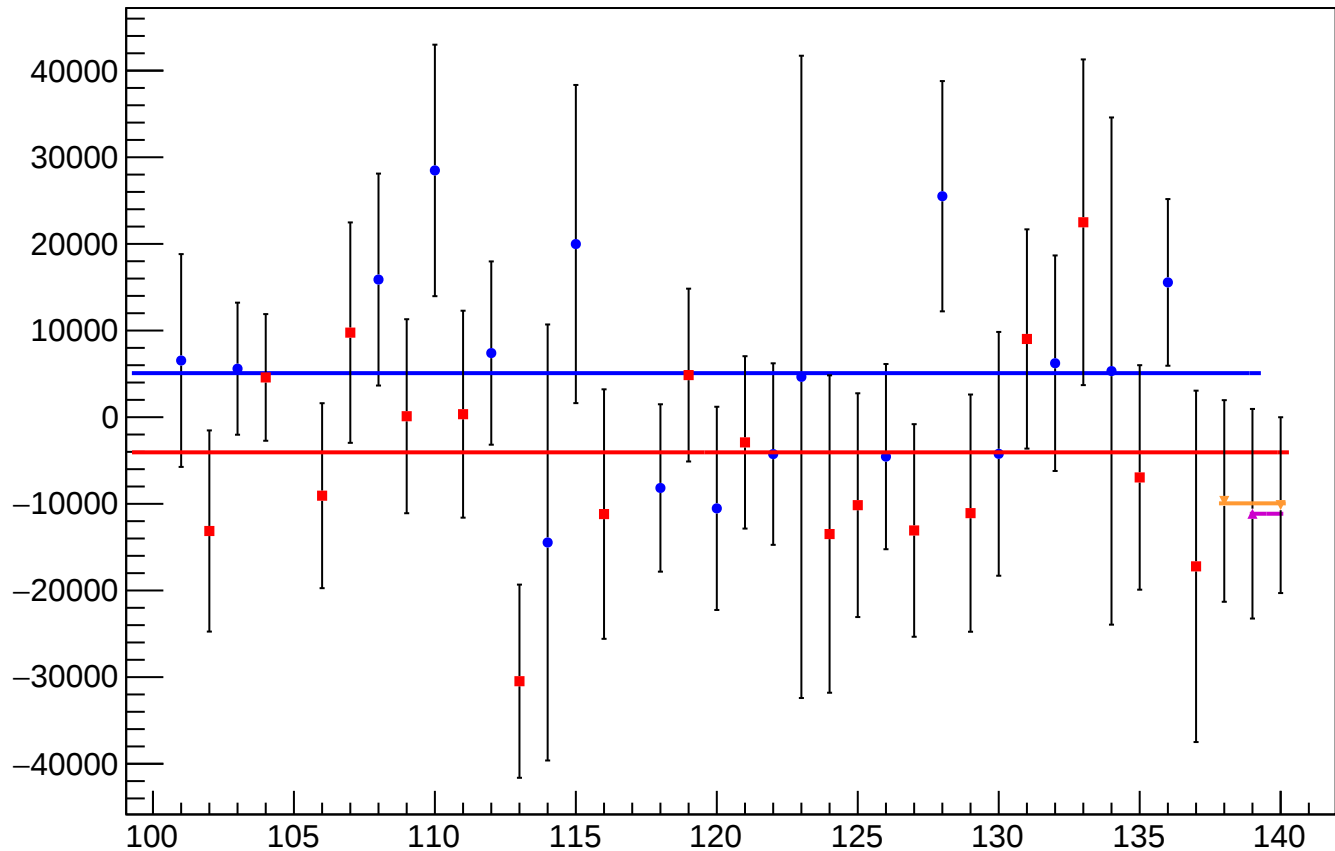
Left In: 10572.632+/-8.391 χ^2/NDF : 0.0/0

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

All: 6768.295+/-1.256 χ^2/NDF : 2925468.0/37

- sign 6216.493+/-1.691 χ^2/NDF : 2078490.2/18

asym_at2_avg_mean vs Slug



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

Left Out: -9942.653 $\pm$ 7647.280 χ^2 /NDF: 0.0/1

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

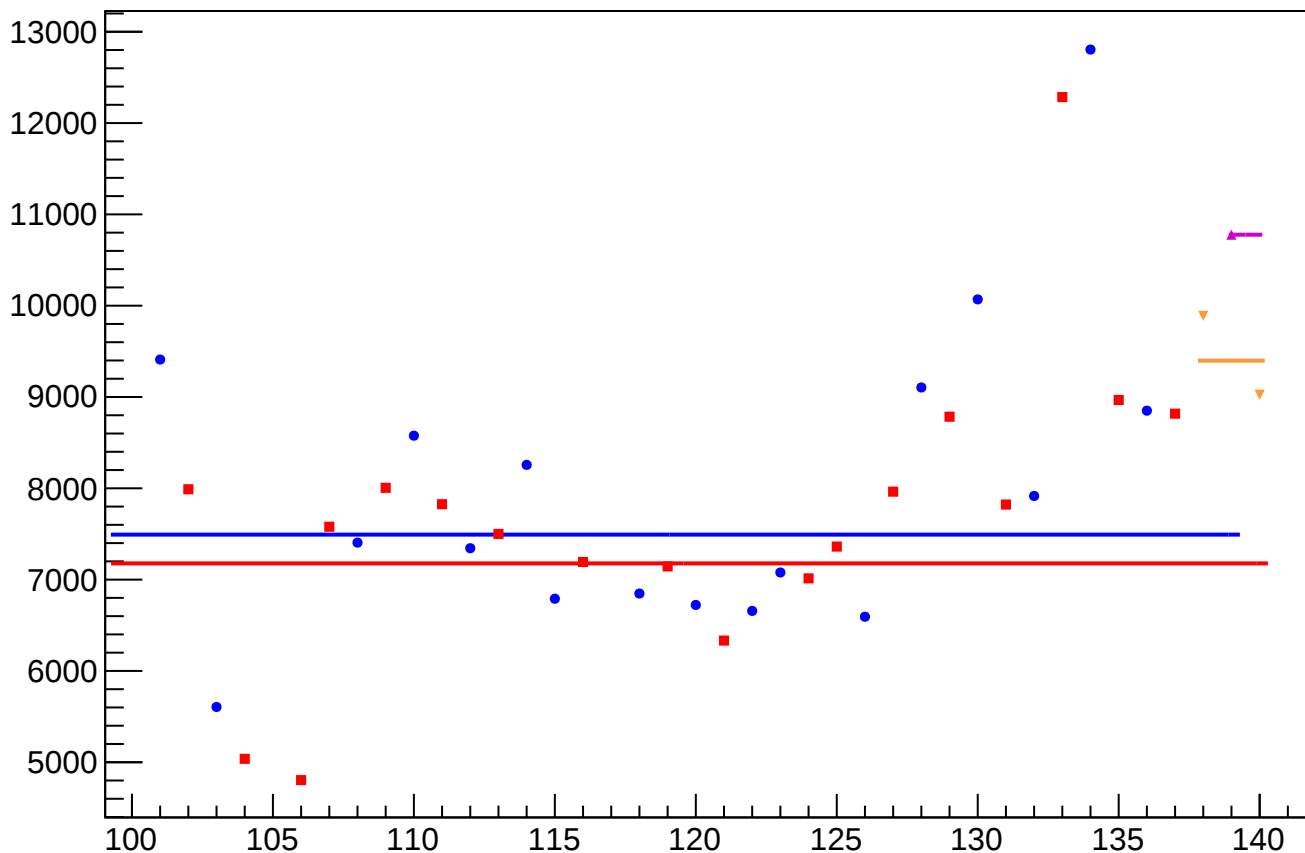
Left In: -11143.000 $\pm$ 12095.576 χ^2 /NDF: 0.0/0

+ sign 3132.064 $\pm$ 2756.572 χ^2 /NDF: 17.3/18

All: -681.424 $\pm$ 1938.987 χ^2 /NDF: 36.6/37

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

asym_at2_avg_rms vs Slug



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

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

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

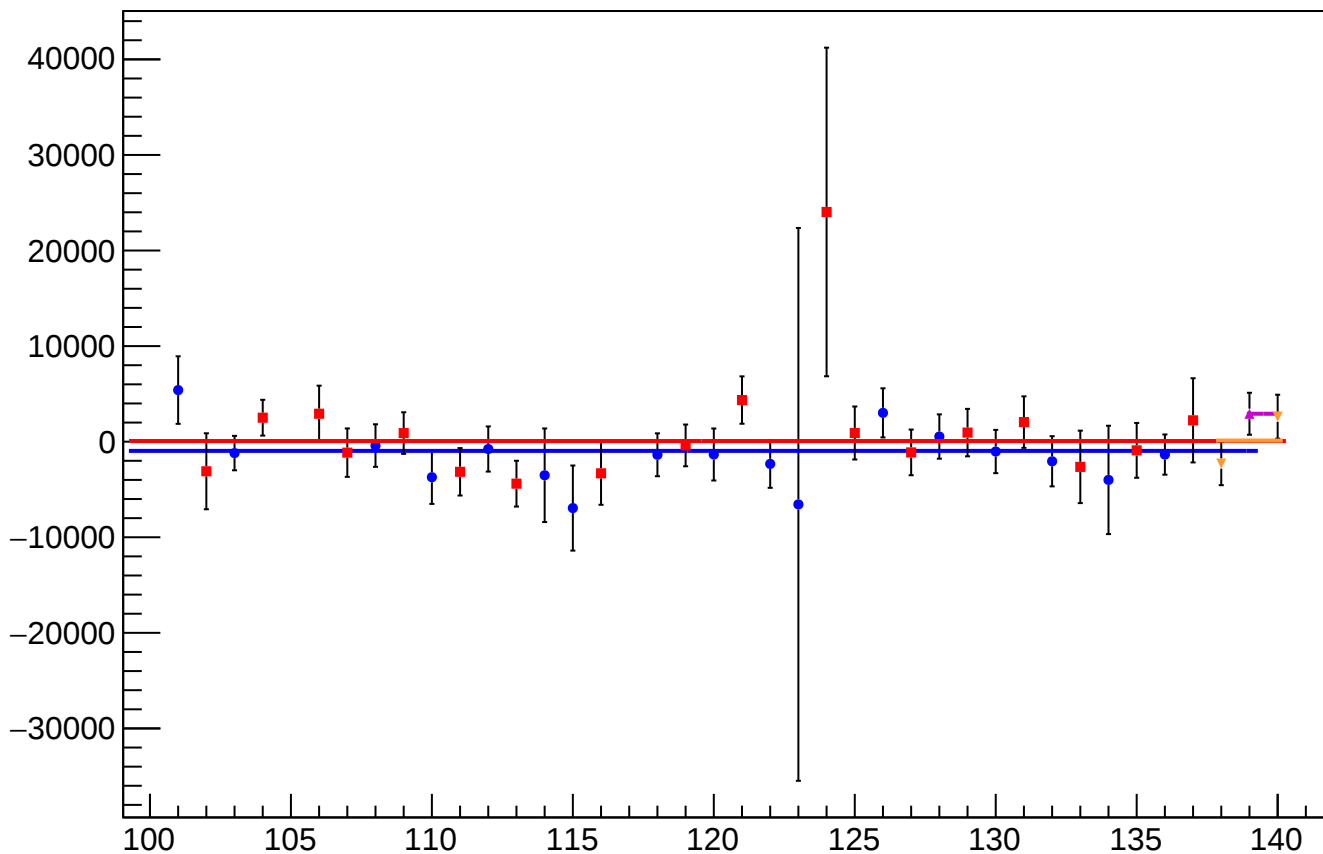
Left In: 10777.508+/-8.553 χ^2/NDF : 0.0/0

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

All: 7548.652+/-1.371 χ^2/NDF : 1294533.6/37

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

dit_asym_at2_dd_mean vs Slug



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

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

Right Out: 71.322+/-634.426 χ^2/NDF : 16.7/17

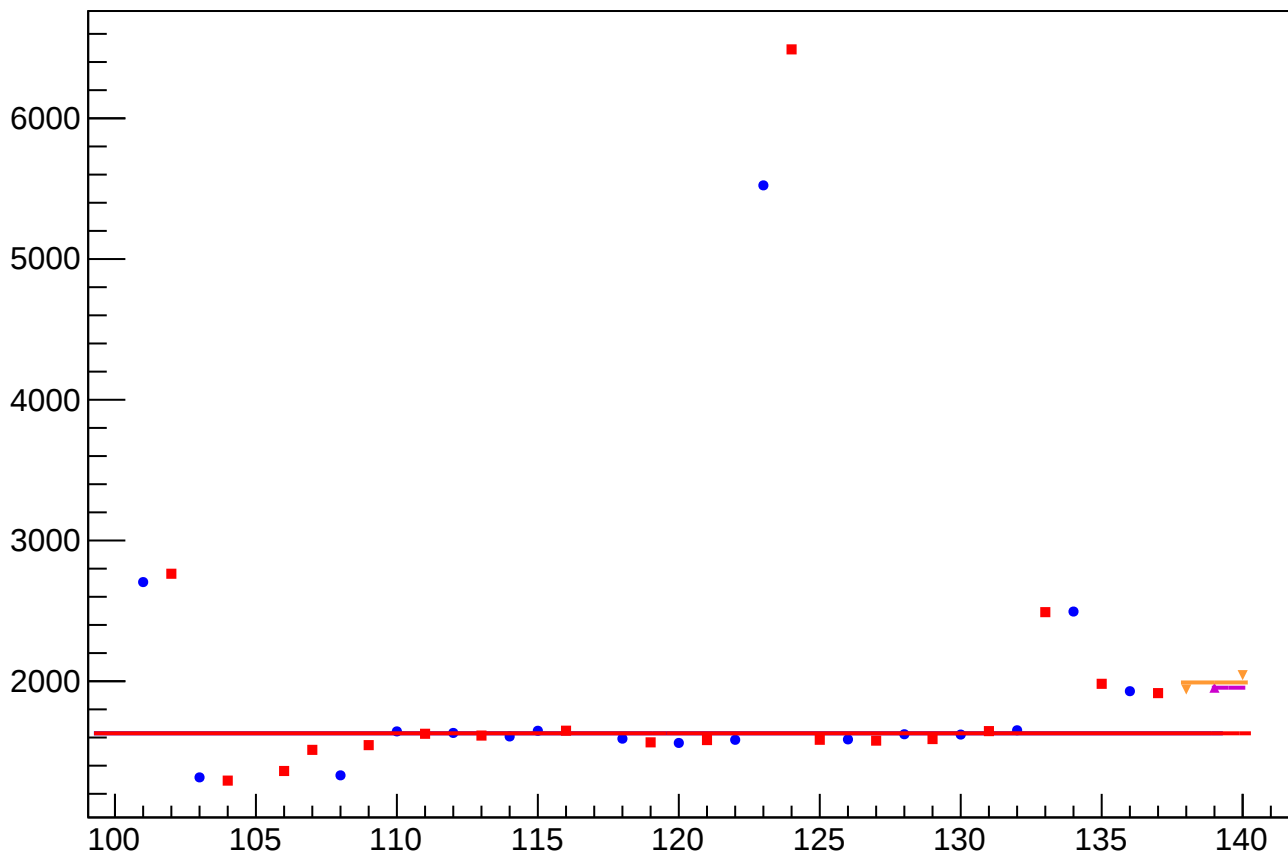
Left In: 2922.189+/-2195.337 χ^2/NDF : 0.0/0

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

All: -272.424+/-426.605 χ^2/NDF : 32.7/37

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

dit_asym_at2_dd_rms vs Slug



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

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

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

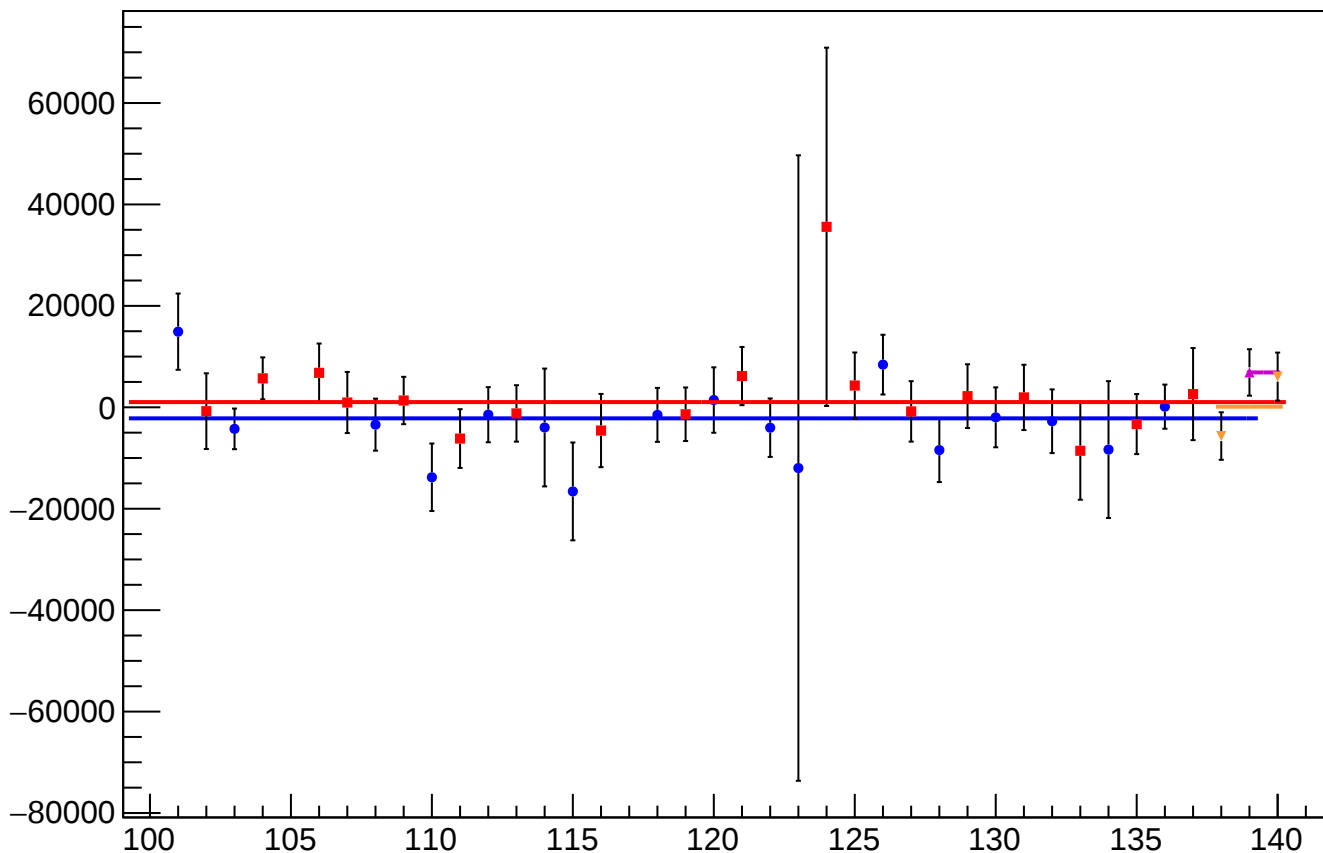
Left In: 1954.038+/-1.552 χ^2/NDF :0.0/0

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

All: 1667.458+/-0.302 χ^2/NDF : 1096097.6/37

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

asym_at2_dd_correction_mean vs Slug



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

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

Right Out: 1026.991 ± 1442.331 χ^2/NDF : 8.6/17

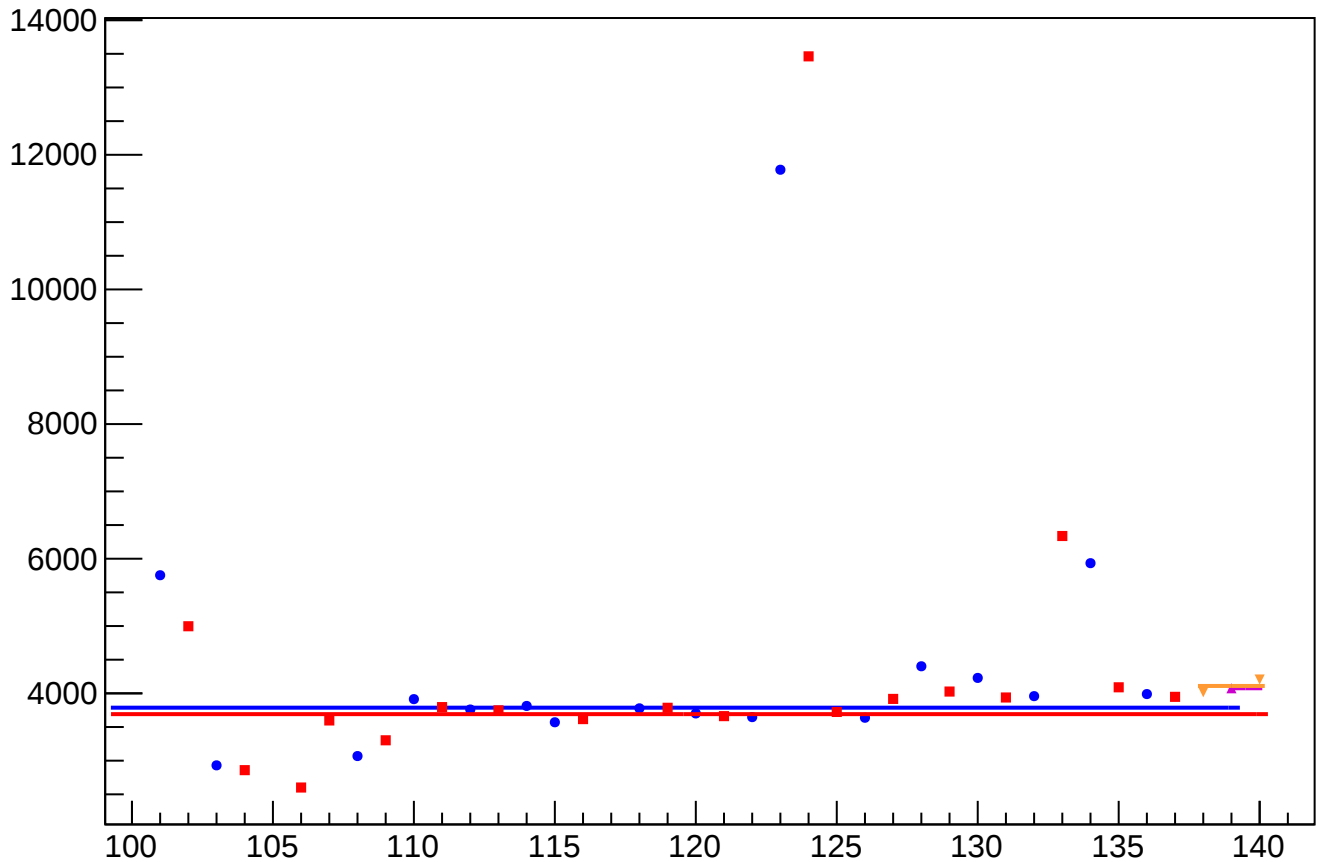
Left In: 6874.772 ± 4578.669 χ^2/NDF : 0.0/0

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

All: -135.110 ± 967.989 χ^2/NDF : 32.5/37

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

asym_at2_dd_correction_rms vs Slug



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

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

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

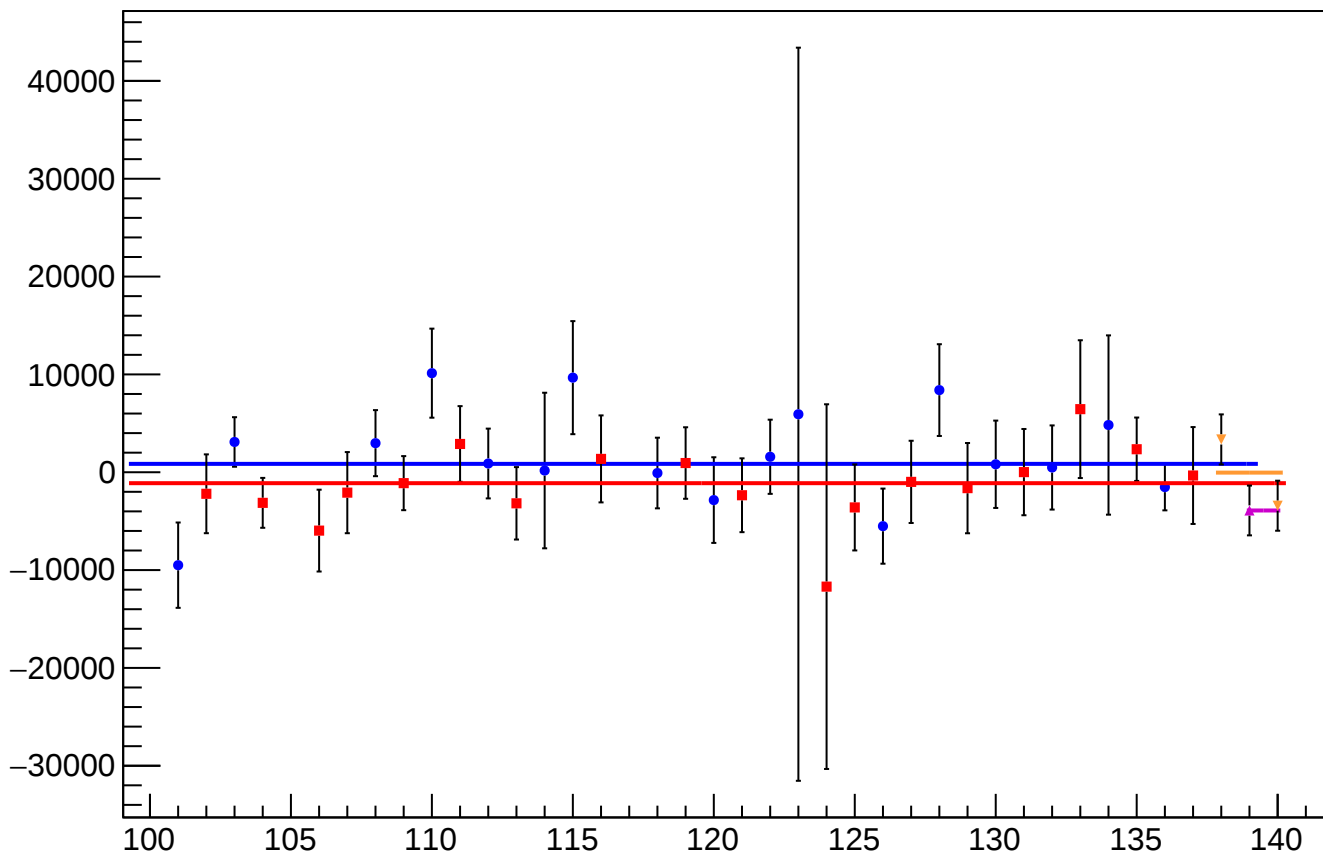
Left In: 4075.683+/-3.238 χ^2/NDF : 0.0/0

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

All: 3784.204+/-0.684 χ^2/NDF : 984989.1/37

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

asym_at2_dd_mean vs Slug



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

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

Right Out: -1117.553 ± 927.195 χ^2/NDF : 7.3/17

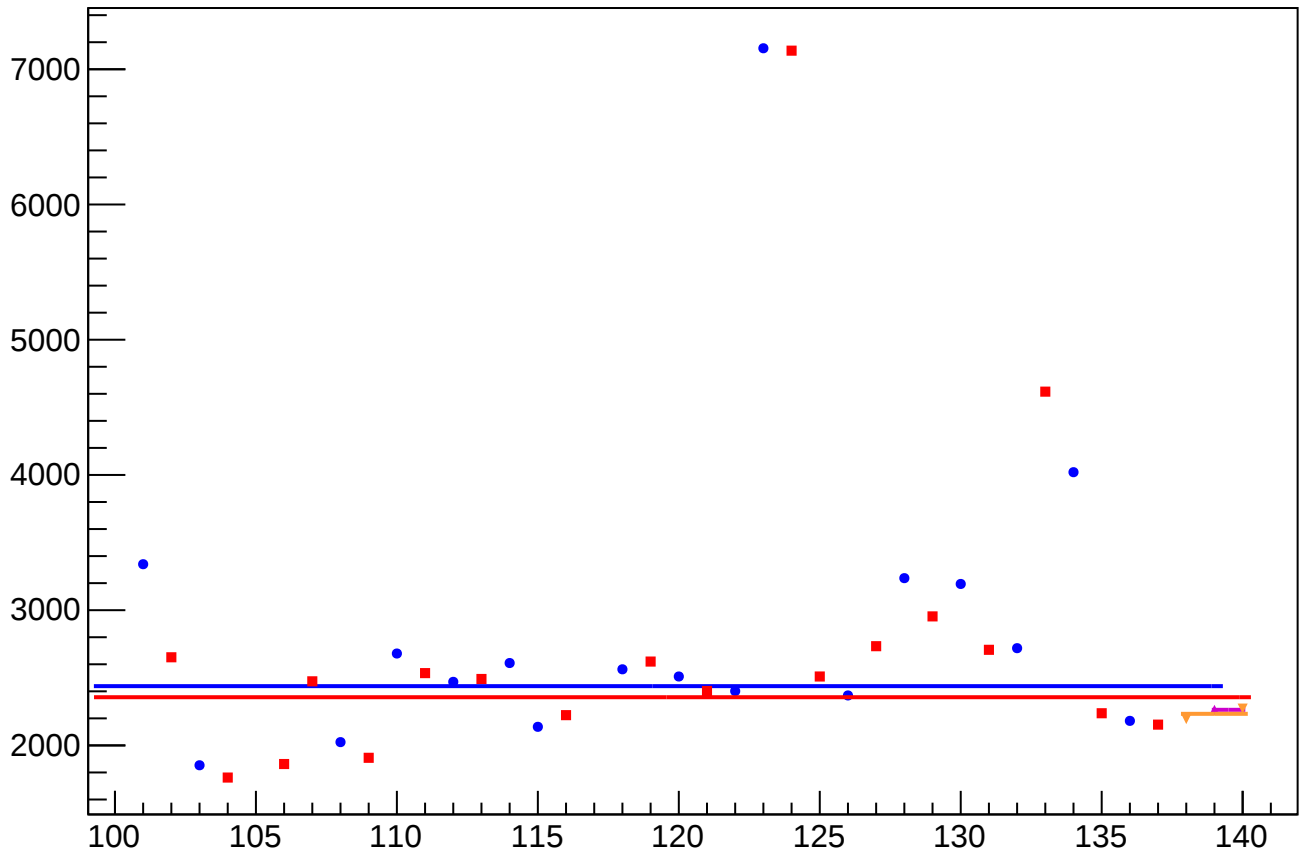
Left In: -3908.565 ± 2542.854 χ^2/NDF : 0.0/0

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

All: -369.188 ± 608.819 χ^2/NDF : 35.7/37

- sign -1445.081 ± 871.094 χ^2/NDF : 8.3/18

asym_at2_dd_rms vs Slug



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

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

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

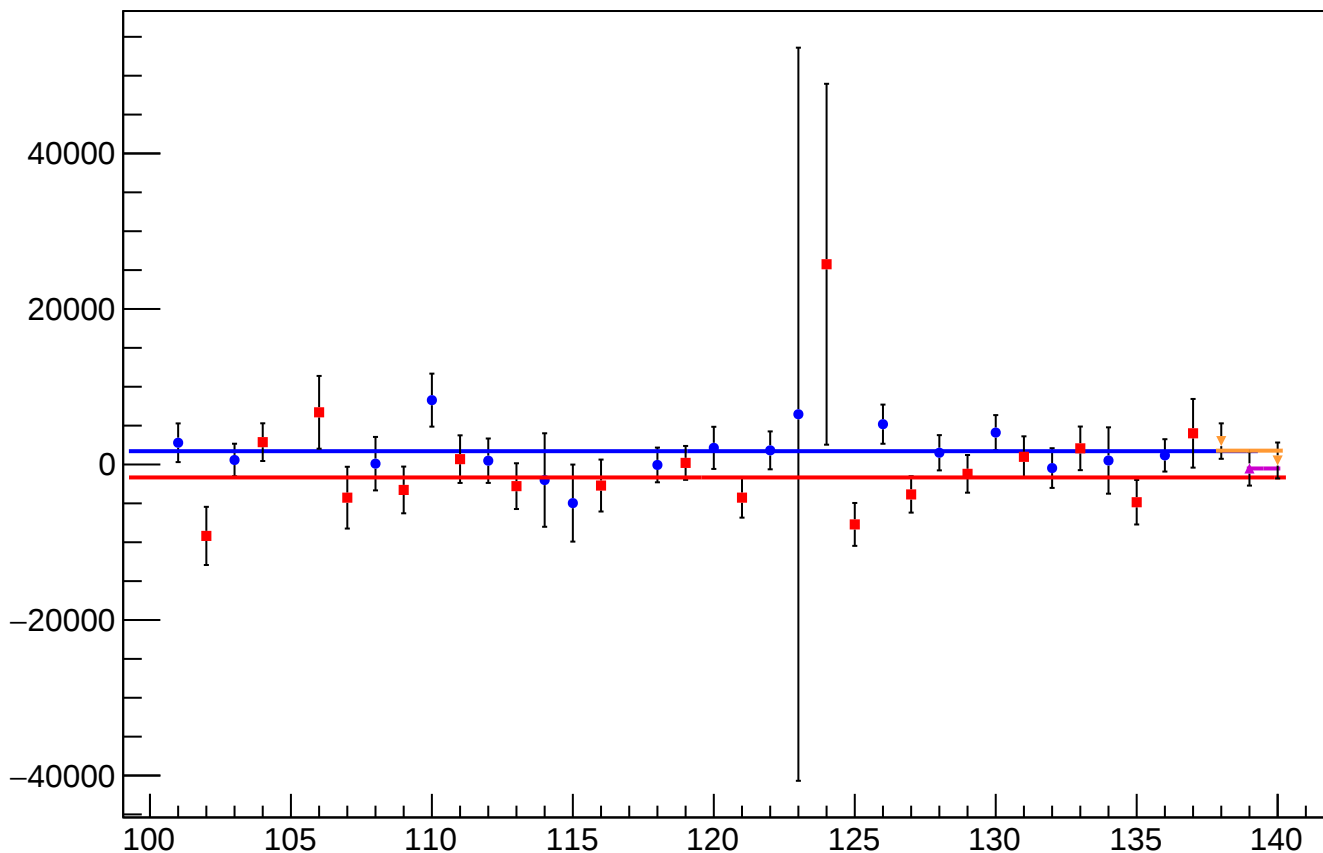
Left In: 2263.240+/-1.798 χ^2/NDF : 0.0/0

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

All: 2369.751+/-0.430 χ^2/NDF : 1132124.8/37

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

dit_asym_atl_avg_mean vs Slug



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

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

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

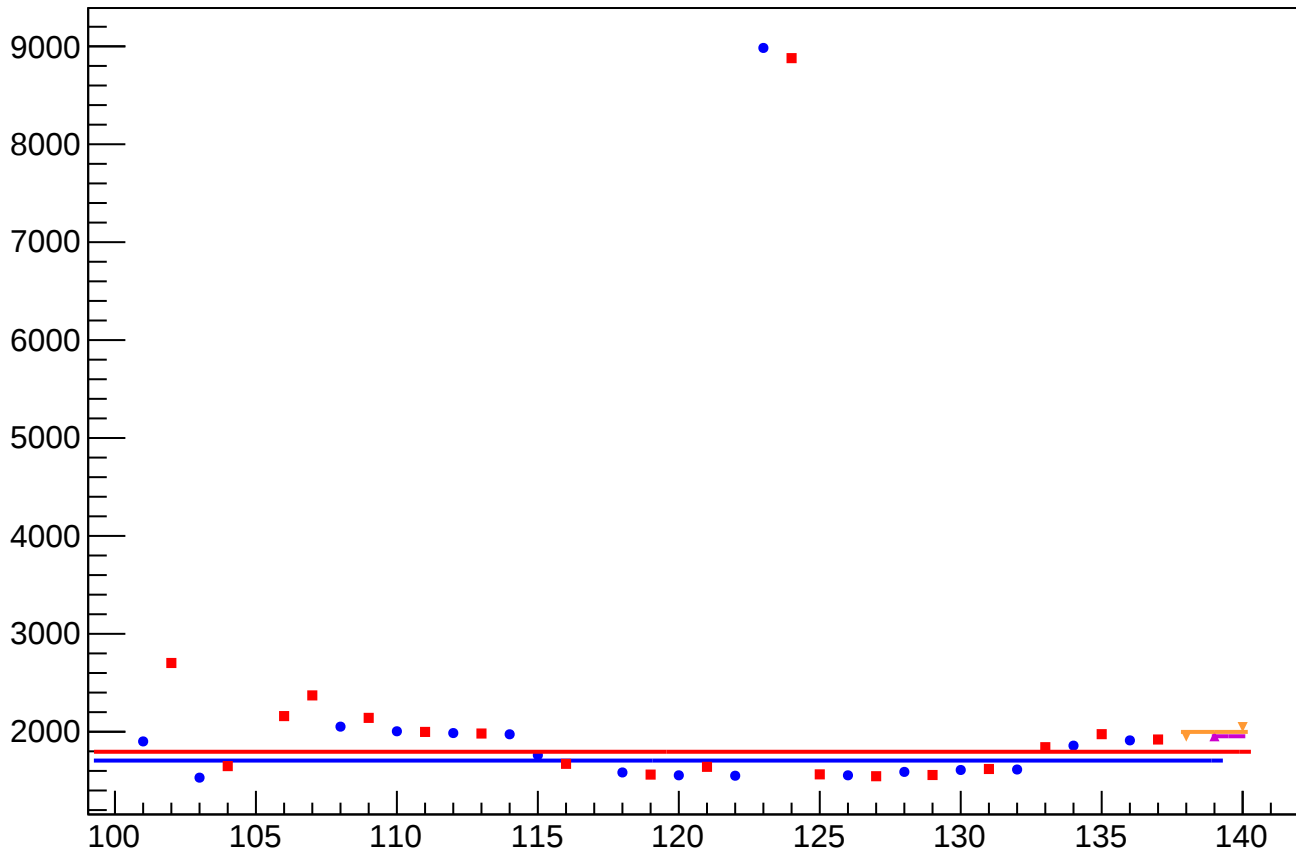
Left In: -511.873 $\pm$ 2202.564 χ^2 /NDF: 0.0/0

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

All: 199.394 $\pm$ 451.816 χ^2 /NDF: 52.2/37

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

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: 1795.574+/-0.491 χ^2/NDF : 518805.1/17

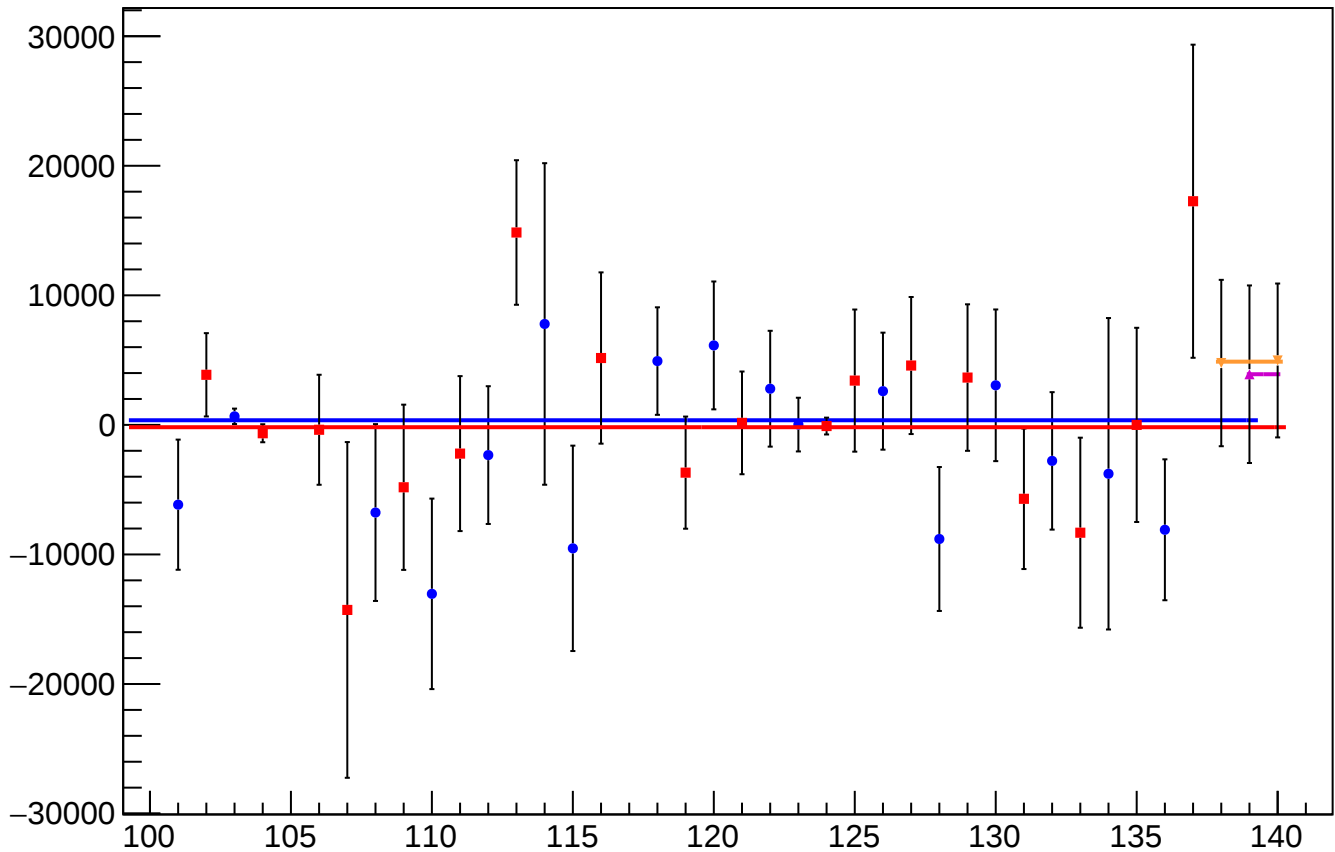
Left In: 1953.803+/-1.557 χ^2/NDF : 0.0/0

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

All: 1776.732+/-0.319 χ^2/NDF : 789203.9/37

- sign 1809.871+/-0.468 χ^2/NDF : 528194.0/18

asym_atl_avg_correction_mean vs Slug



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

Left Out: 4880.568 $\pm$ 4359.848 χ^2 /NDF: 0.0/1

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

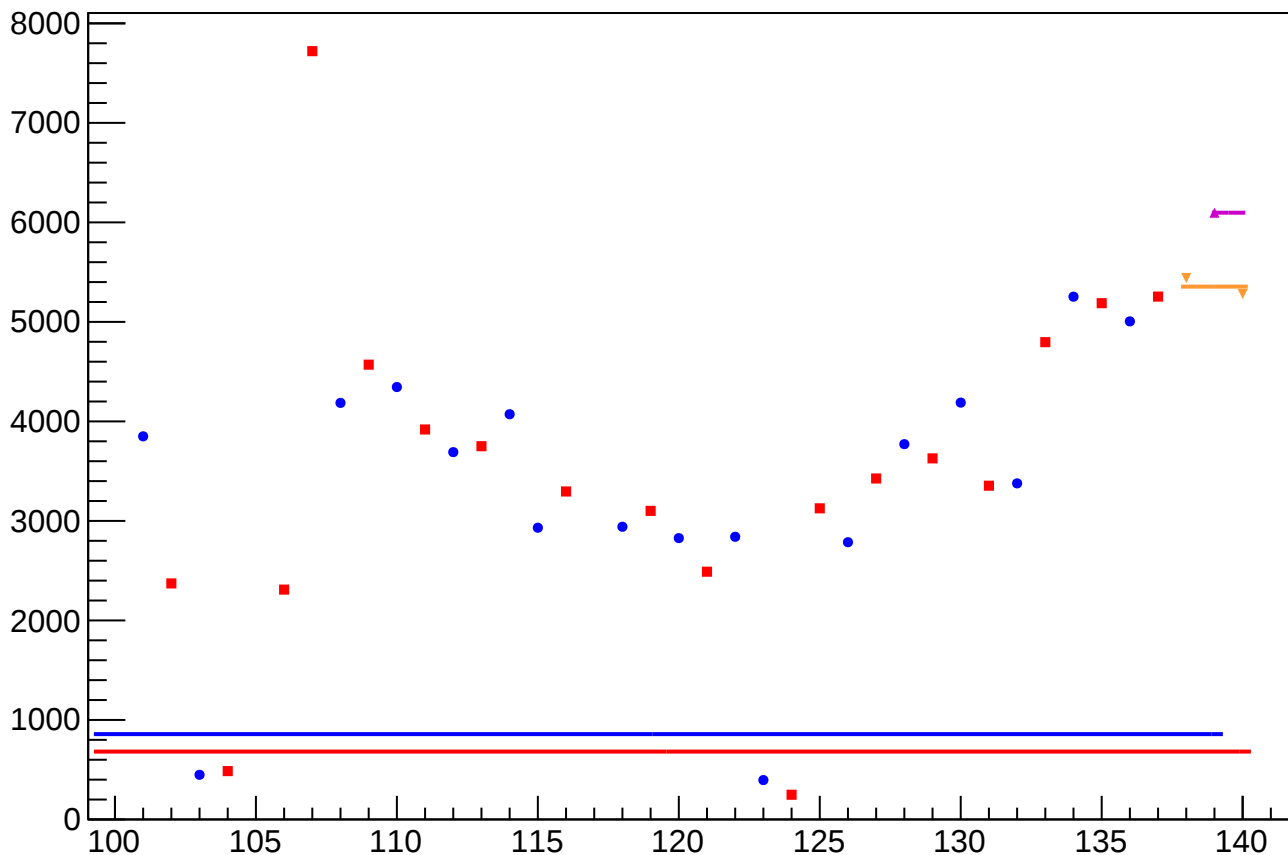
Left In: 3909.832 $\pm$ 6852.478 χ^2 /NDF: 0.0/0

+ sign 423.688 $\pm$ 529.266 χ^2 /NDF: 18.6/18

All: 81.314 $\pm$ 341.075 χ^2 /NDF: 38.1/37

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

asym_atl_avg_correction_rms vs Slug



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

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

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

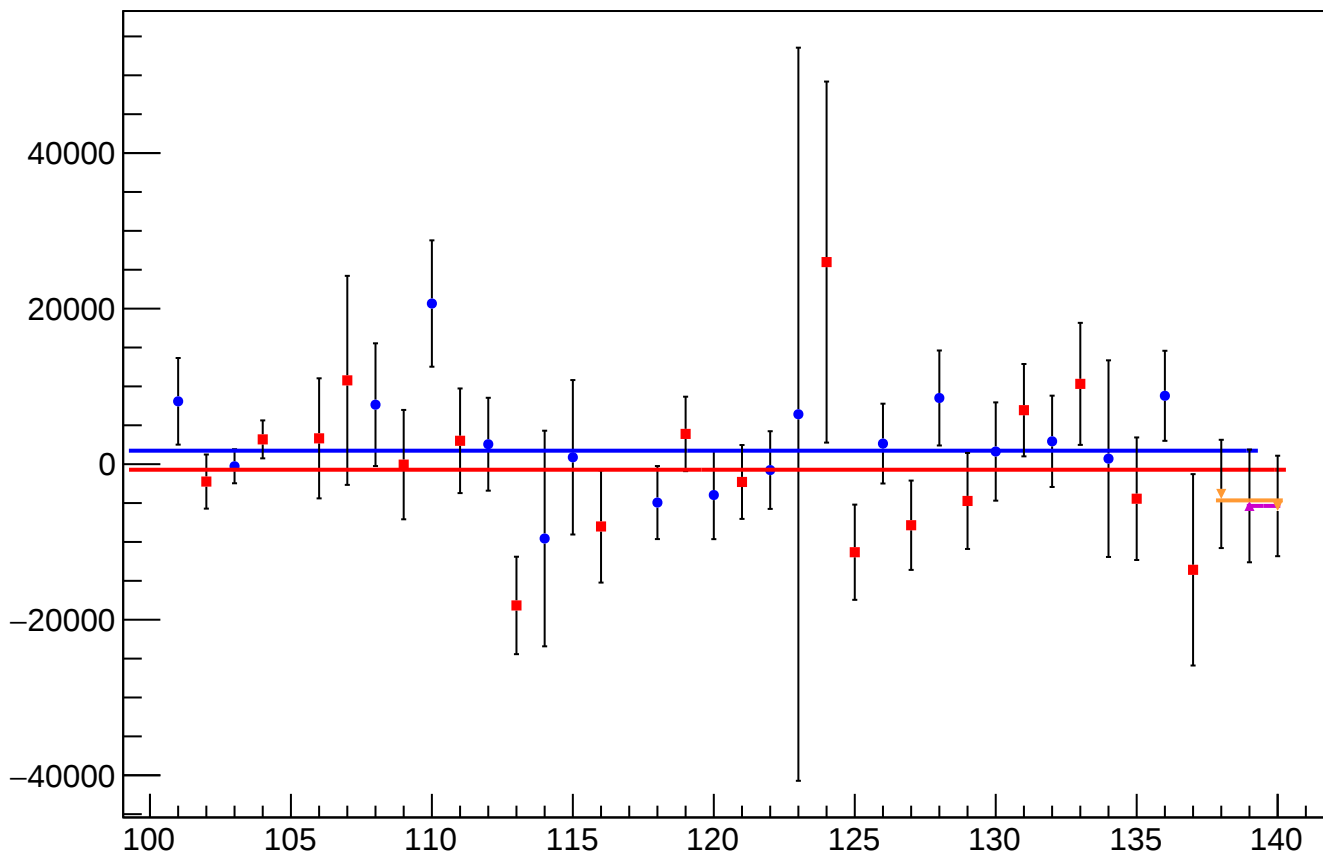
Left In: 6097.309+/-4.845 χ^2/NDF :0.0/0

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

All: 795.877+/-0.241 χ^2/NDF : 21094364.9/37

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

asym_atl_avg_mean vs Slug



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

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

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

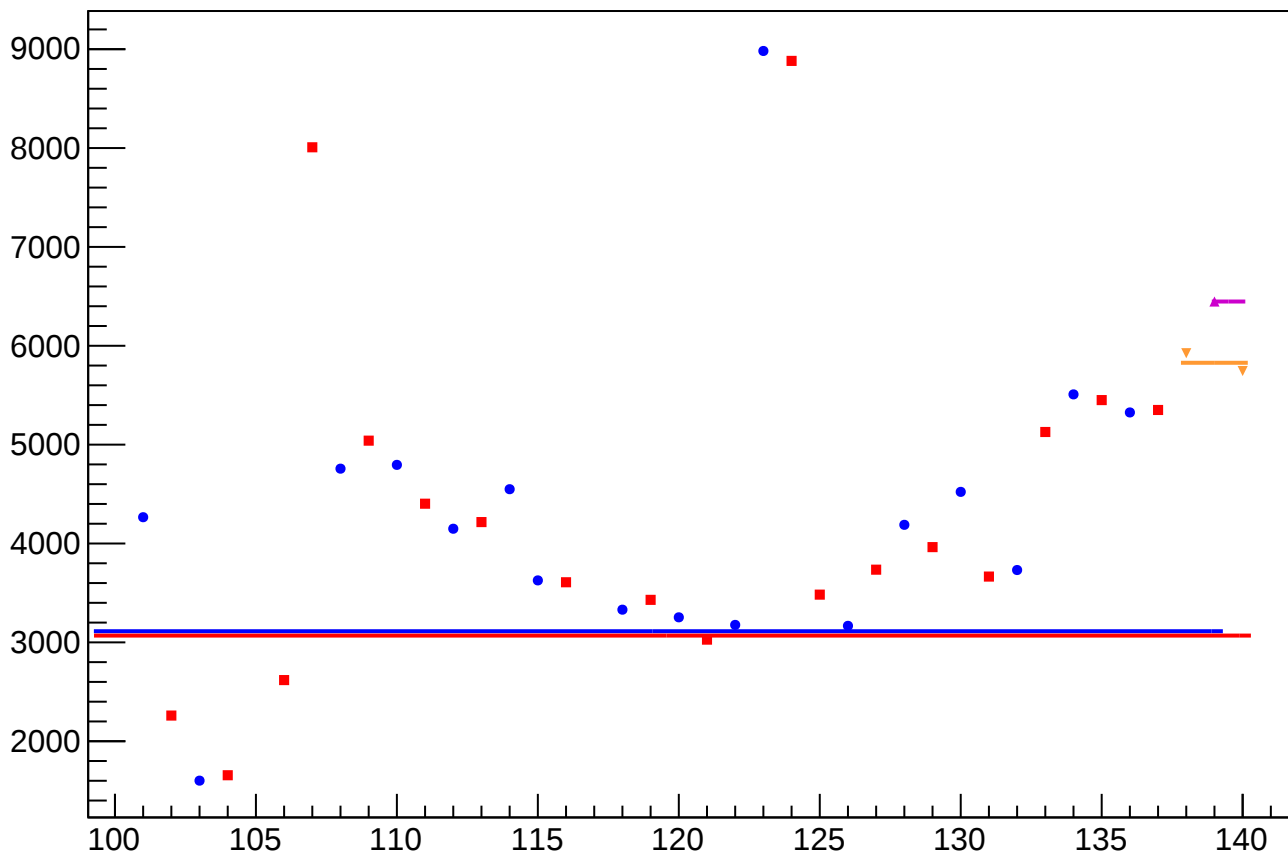
Left In: -5367.045+/-7248.795 χ^2/NDF : 0.0/0

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

All: 222.942+/-893.906 χ^2/NDF : 43.6/37

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

asym_atl_avg_rms vs Slug



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

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

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

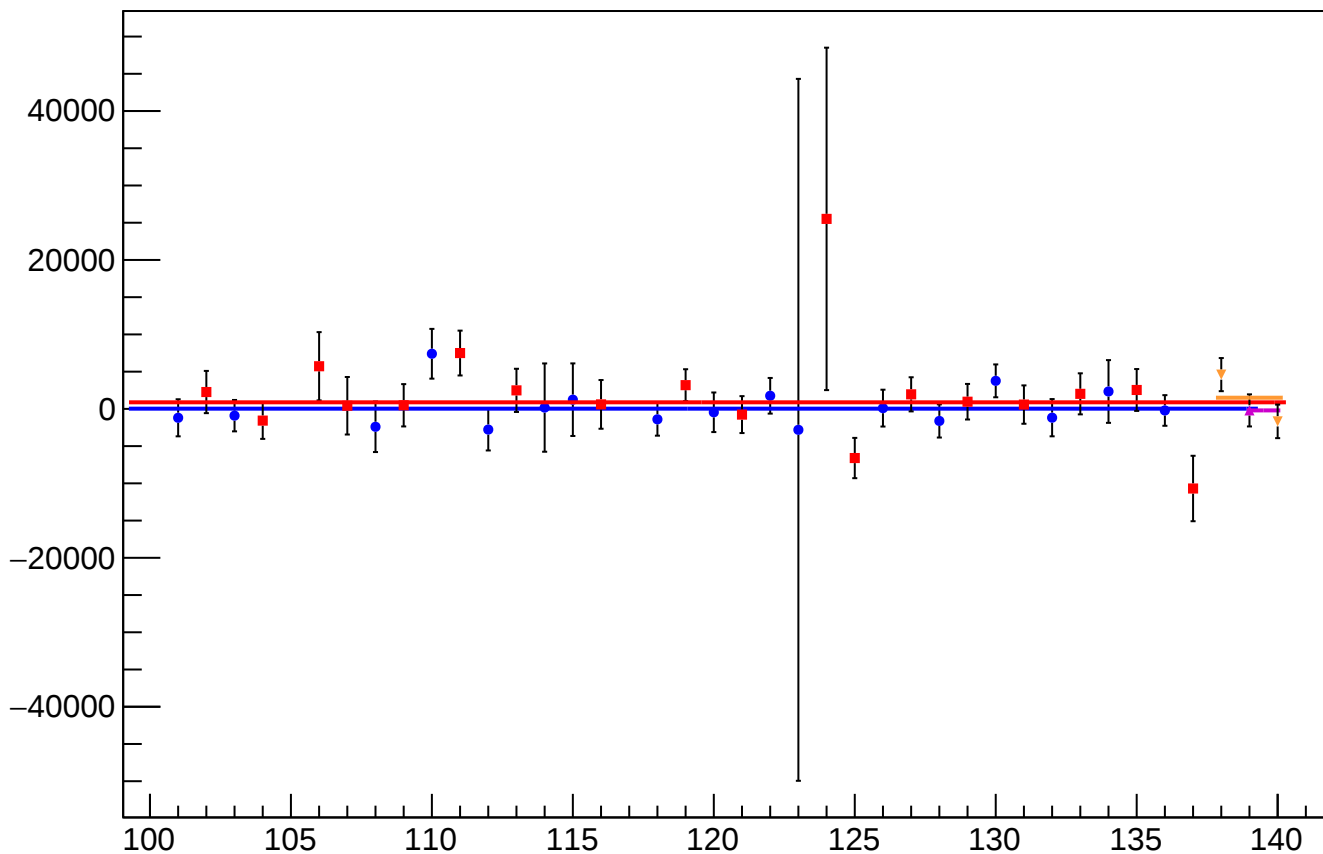
Left In: 6447.626+/-5.126 χ^2/NDF : 0.0/0

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

All: 3236.651+/-0.628 χ^2/NDF : 4931326.3/37

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

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: 882.685+/-674.623 χ^2/NDF : 25.6/17

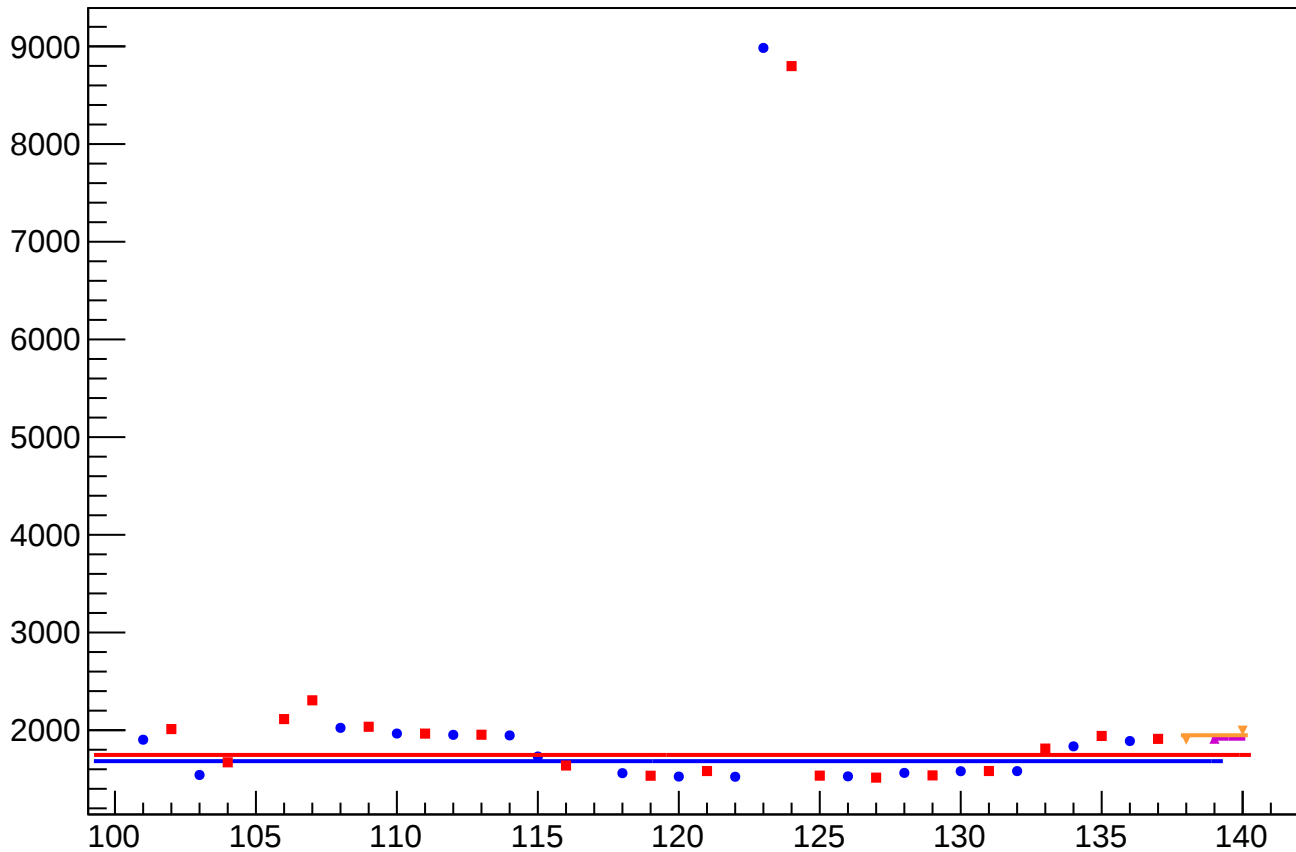
Left In: -203.953+/-2154.277 χ^2/NDF : 0.0/0

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

All: 500.486+/-441.985 χ^2/NDF : 42.7/37

- sign 785.639+/-643.794 χ^2/NDF : 25.9/18

dit_asym_atl_dd_rms vs Slug



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

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

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

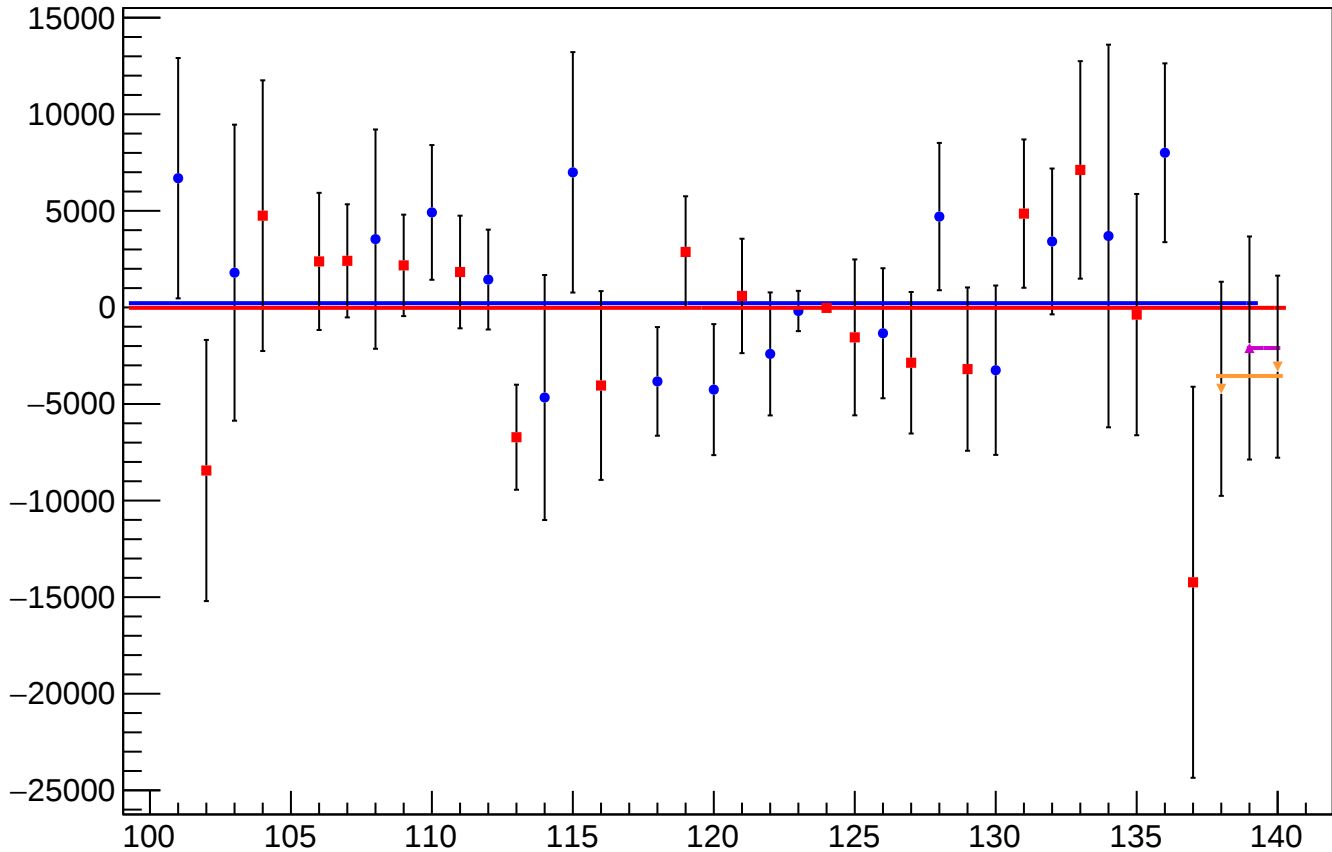
Left In: 1912.812+/-1.523 χ^2/NDF :0.0/0

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

All: 1740.816+/-0.312 χ^2/NDF : 666895.8/37

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

asym_atl_dd_correction_mean vs Slug



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

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

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

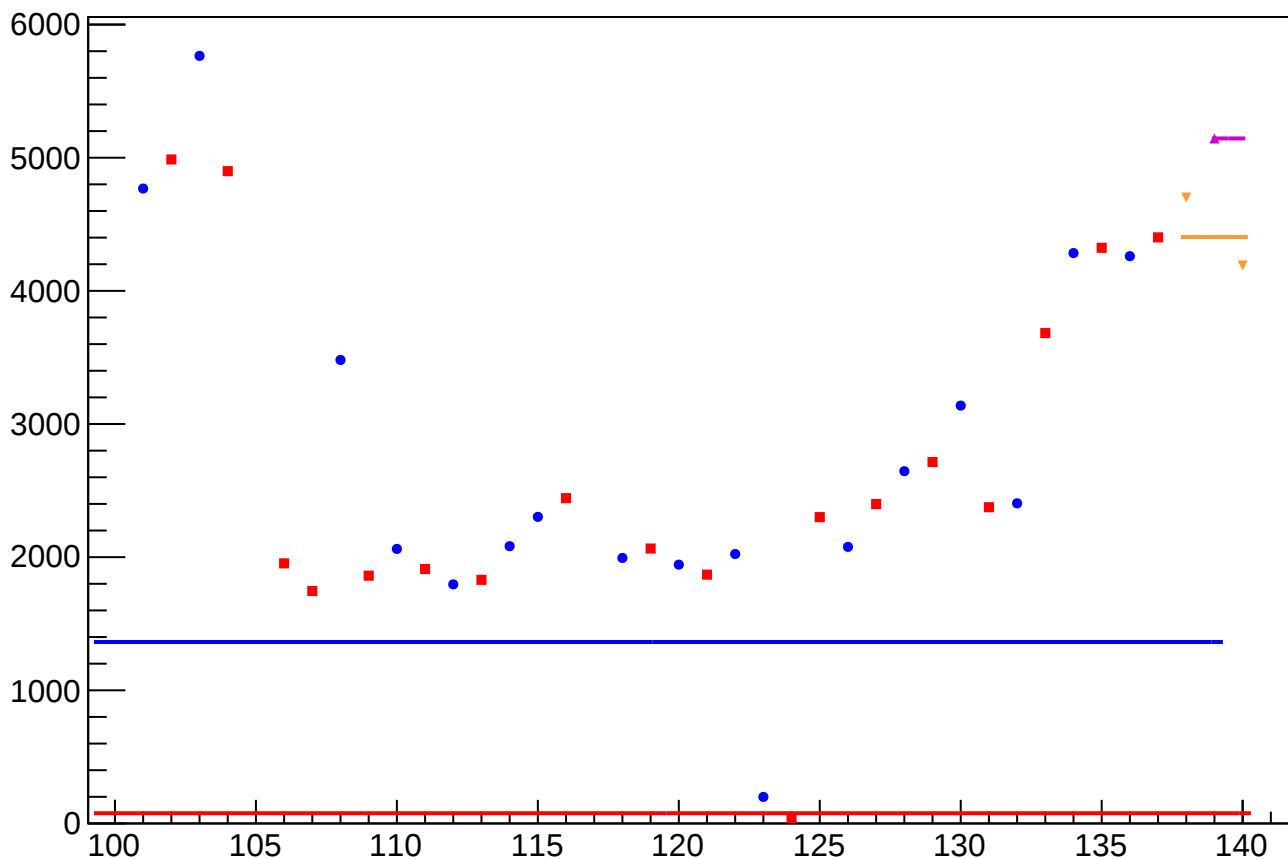
Left In: -2101.989 $\pm$ 5774.696 χ^2 /NDF: 0.0/0

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

All: -20.305 $\pm$ 112.654 χ^2 /NDF: 35.6/37

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

asym_atl_dd_correction_rms vs Slug



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

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

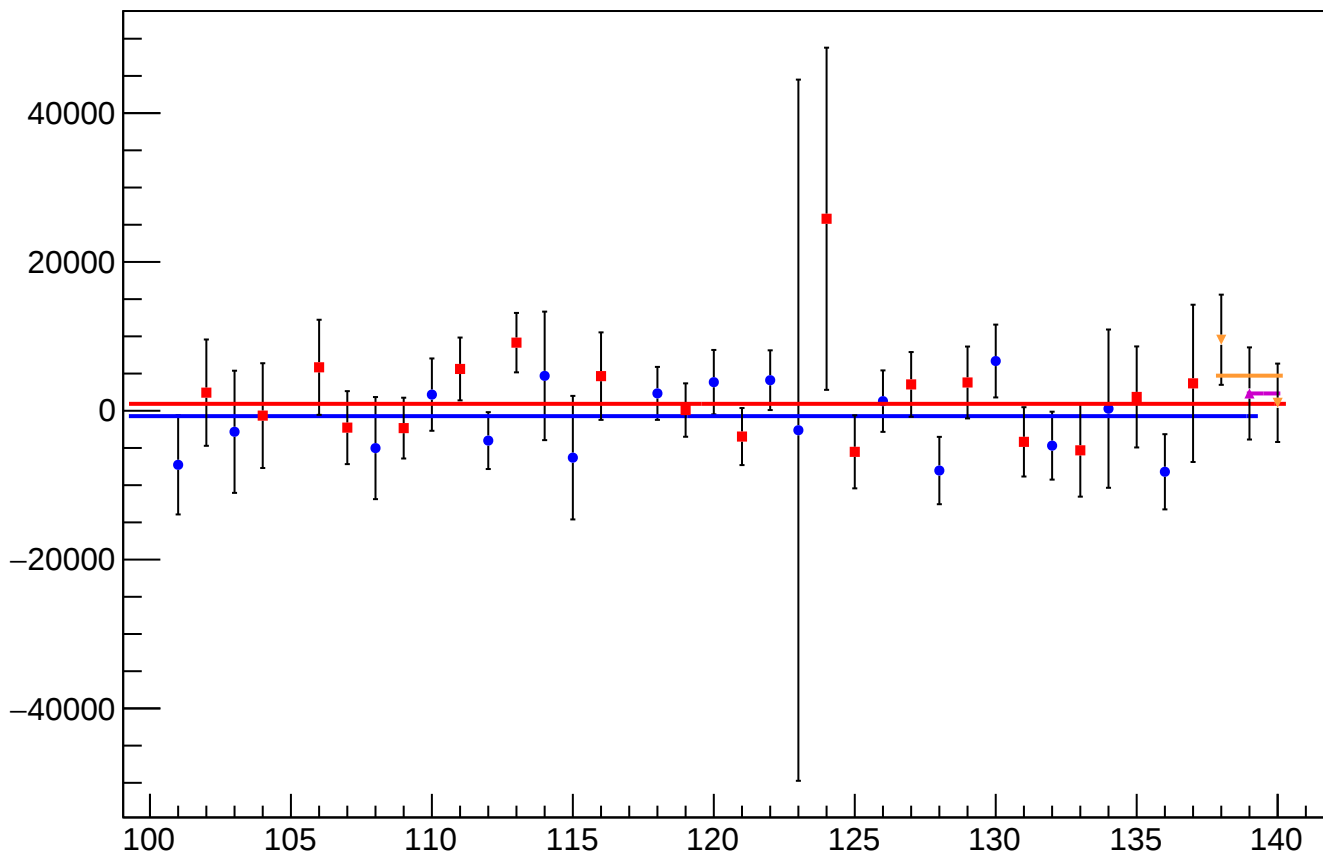
Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

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

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

All: 114.424+/-0.080 χ^2/NDF : 29947710.7/37

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



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: 931.712+/-1194.458 χ^2/NDF : 14.9/17

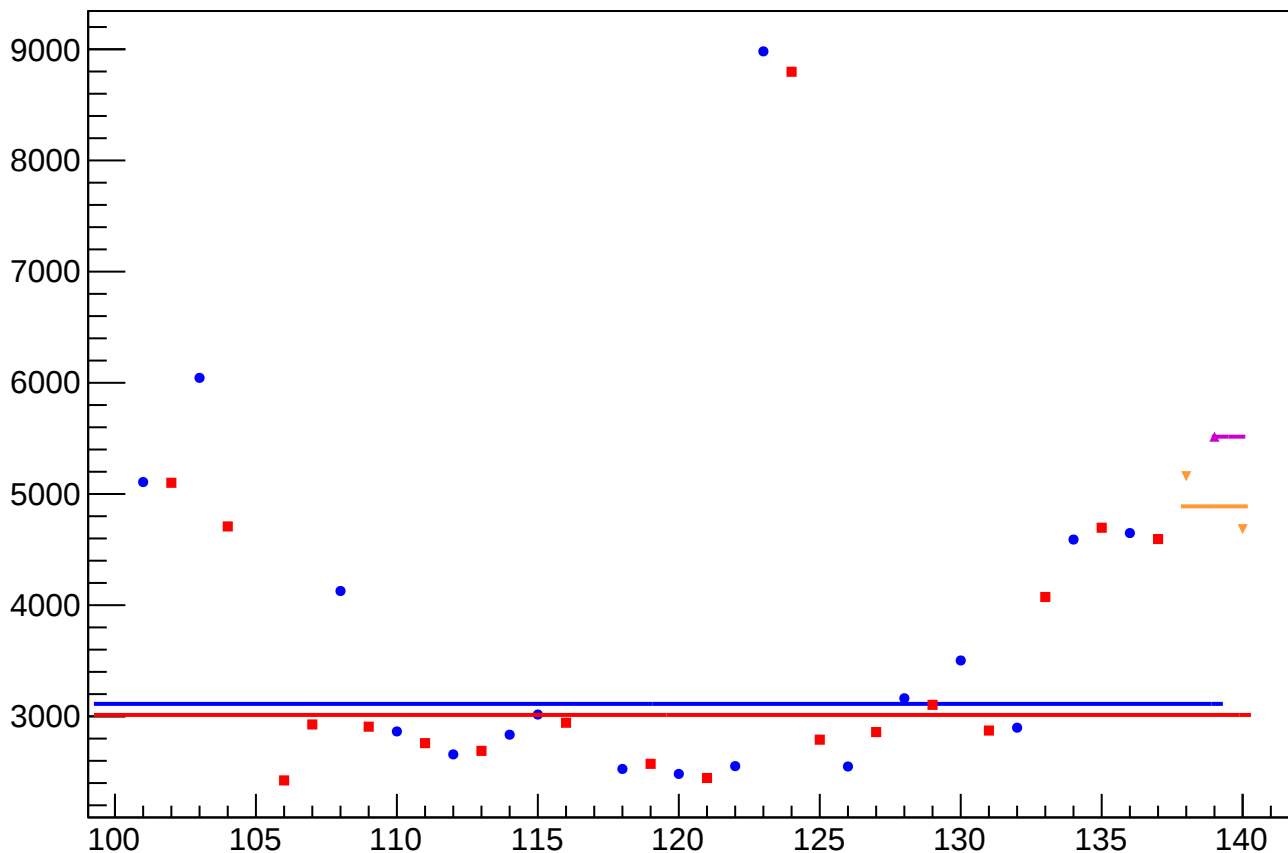
Left In: 2326.207+/-6191.728 χ^2/NDF : 0.0/0

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

All: 386.862+/-836.920 χ^2/NDF : 33.0/37

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

asym_atl_dd_rms vs Slug



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

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

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

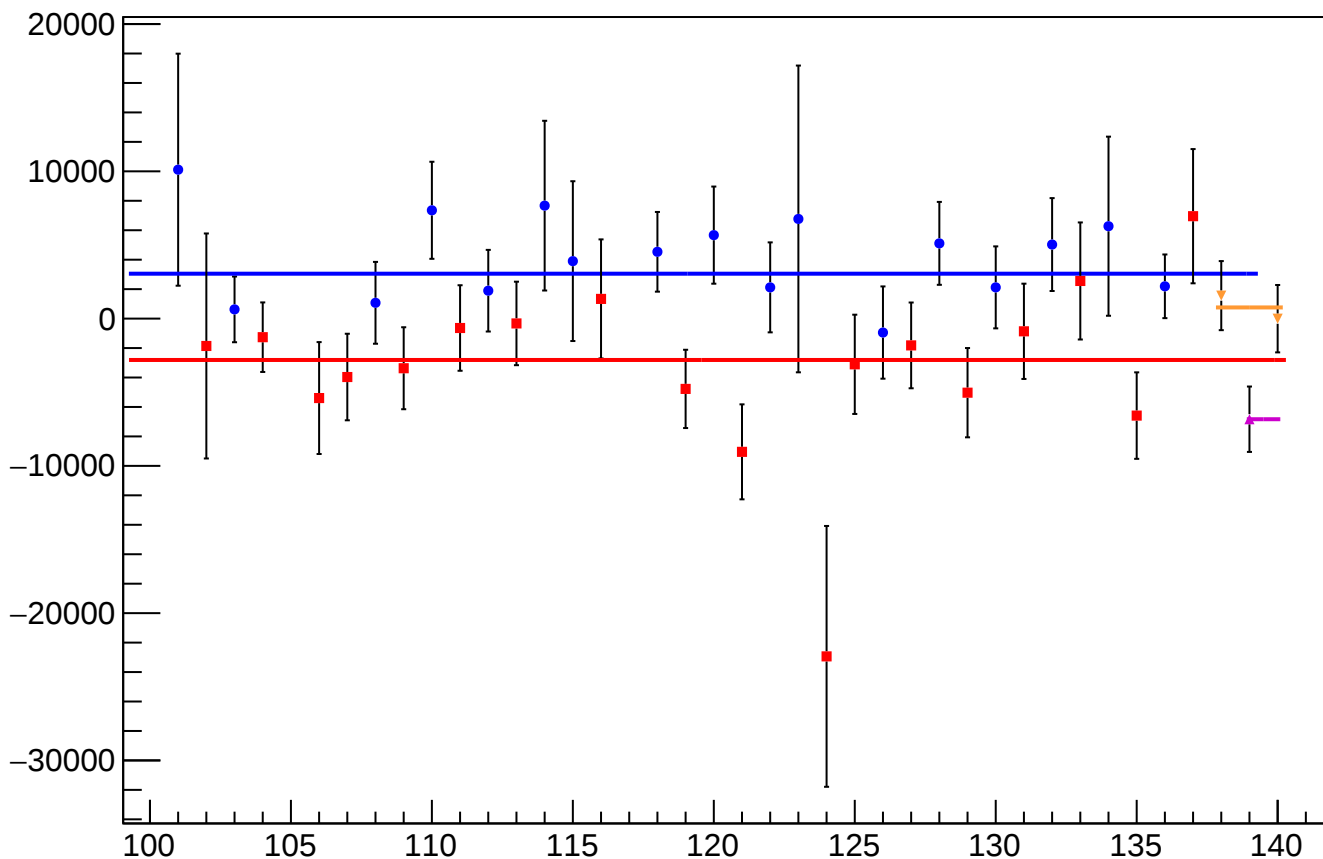
Left In: 5515.716+/-4.378 χ^2/NDF : 0.0/0

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

All: 3183.890+/-0.588 χ^2/NDF : 2439854.3/37

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

dit_asym_atr_avg_mean vs Slug



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

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

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

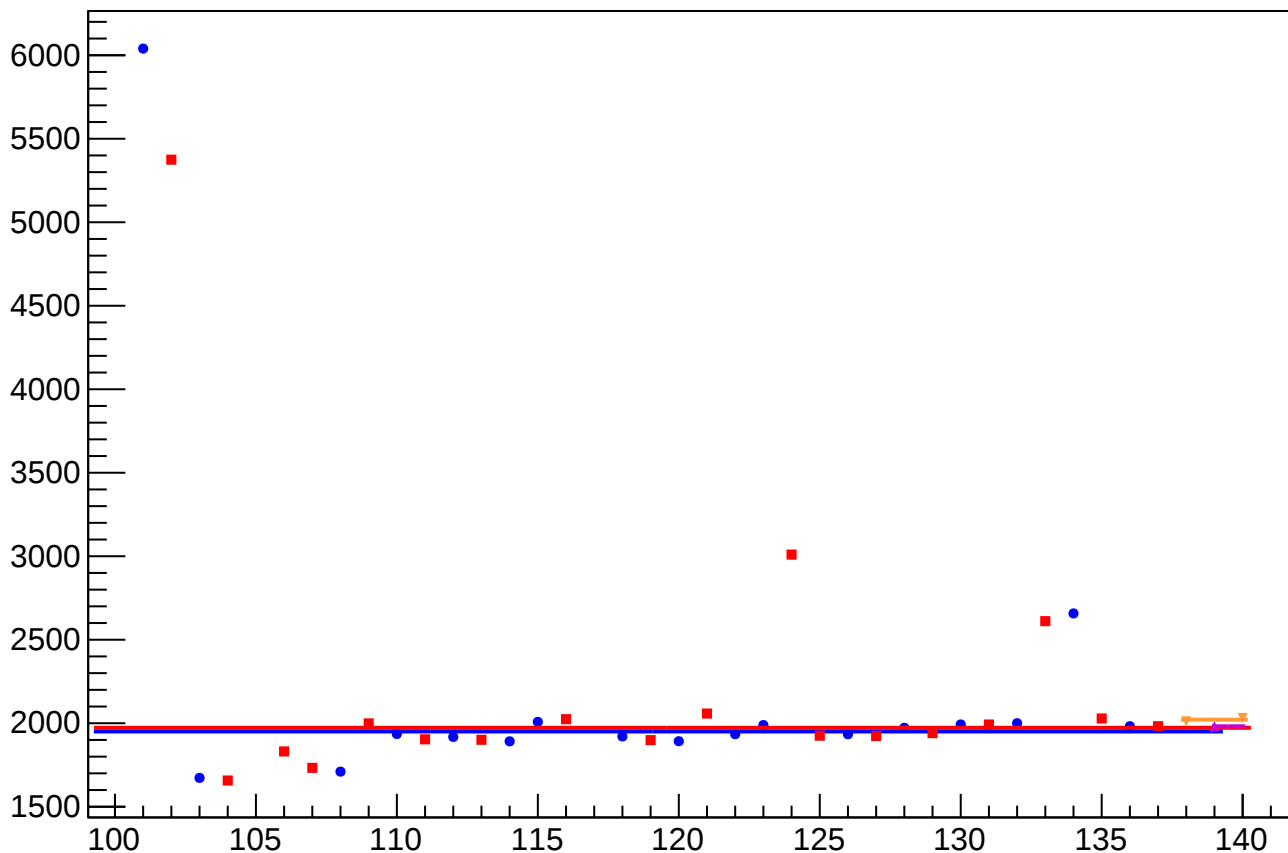
Left In: -6832.473 ± 2220.088 χ^2/NDF : 0.0/0

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

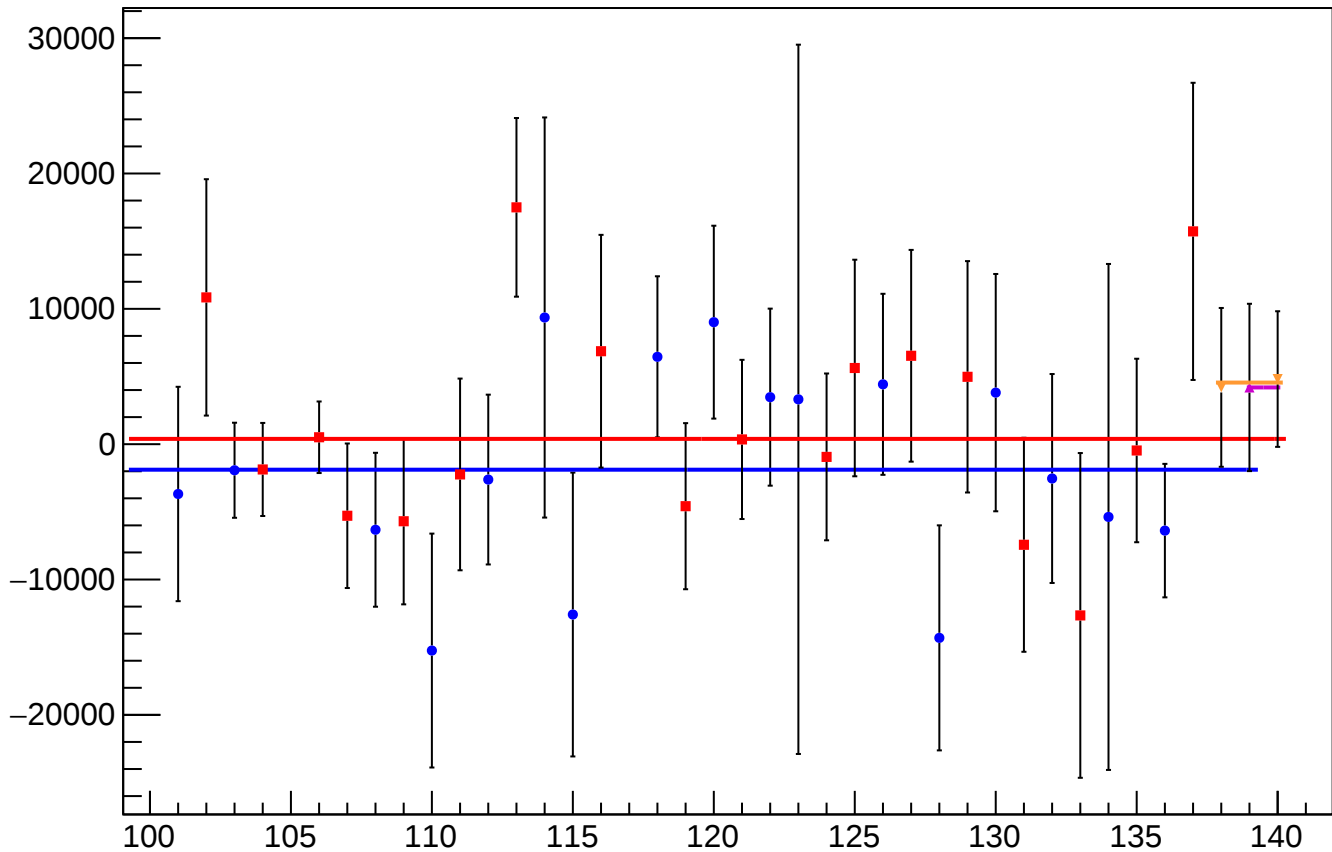
All: -196.362 ± 502.800 χ^2/NDF : 70.1/37

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

dit_asym_atr_avg_rms vs Slug



asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 ± 1657.979 $\chi^2/\text{NDF}: 14.1/16$

Left Out: 4552.619 ± 3810.066 $\chi^2/\text{NDF}: 0.0/1$

Right Out: 391.453 ± 1361.685 $\chi^2/\text{NDF}: 17.6/17$

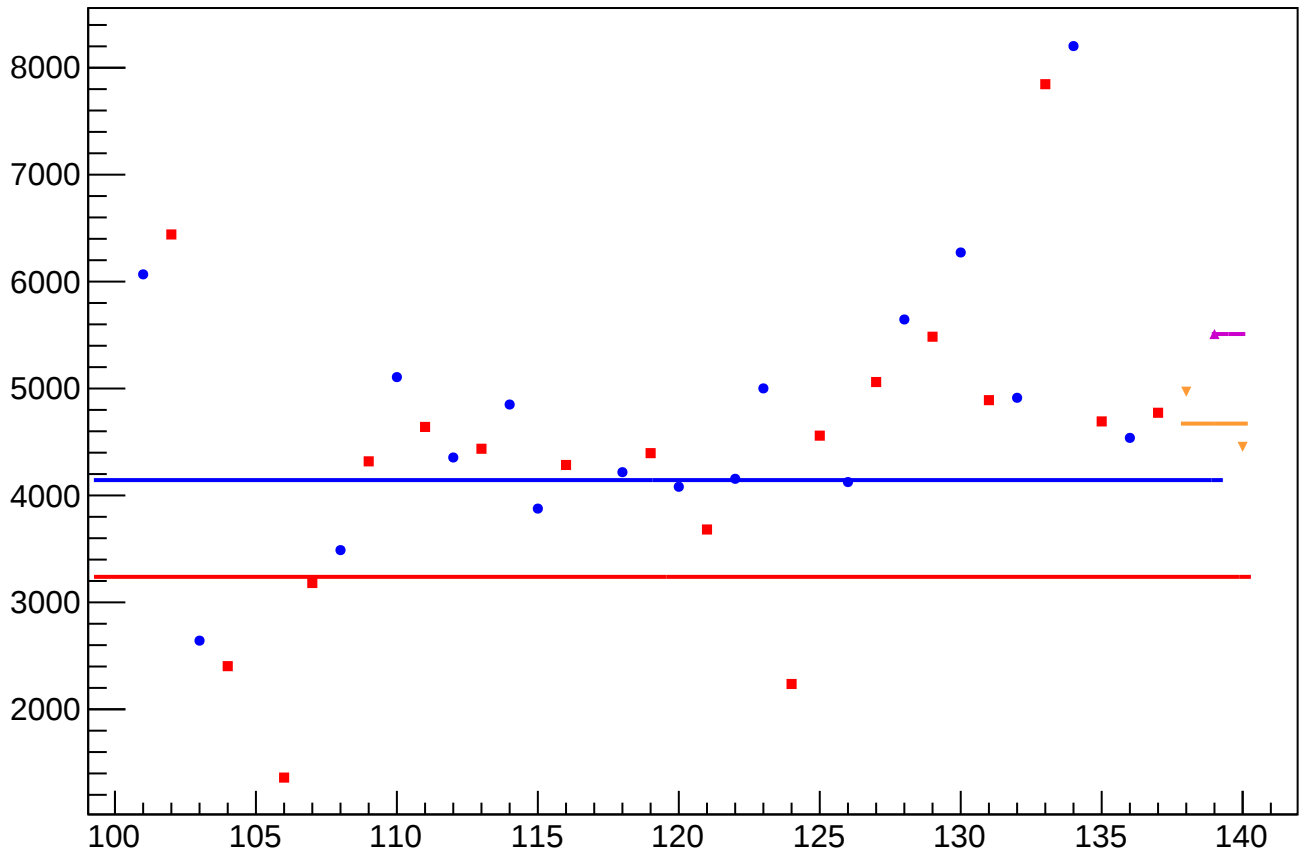
Left In: 4192.218 ± 6181.407 $\chi^2/\text{NDF}: 0.0/0$

+ sign -860.286 ± 1520.274 $\chi^2/\text{NDF}: 16.5/18$

All: -51.480 ± 1000.921 $\chi^2/\text{NDF}: 35.0/37$

- sign 567.355 ± 1329.802 $\chi^2/\text{NDF}: 17.9/18$

asym_atr_avg_correction_rms vs Slug



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

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

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

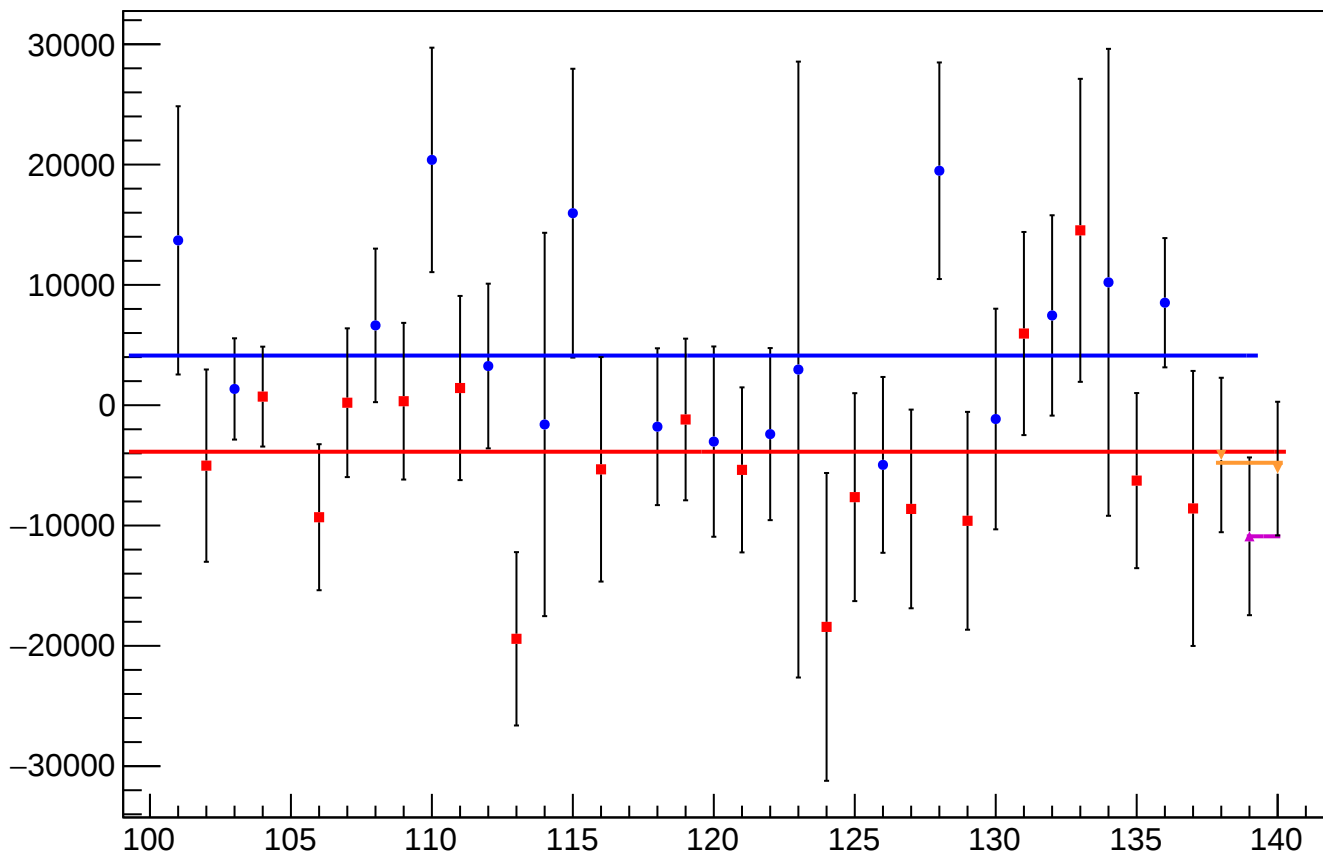
Left In: 5509.671+/-4.371 χ^2/NDF : 0.0/0

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

All: 3726.843+/-0.708 χ^2/NDF : 4119710.7/37

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

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

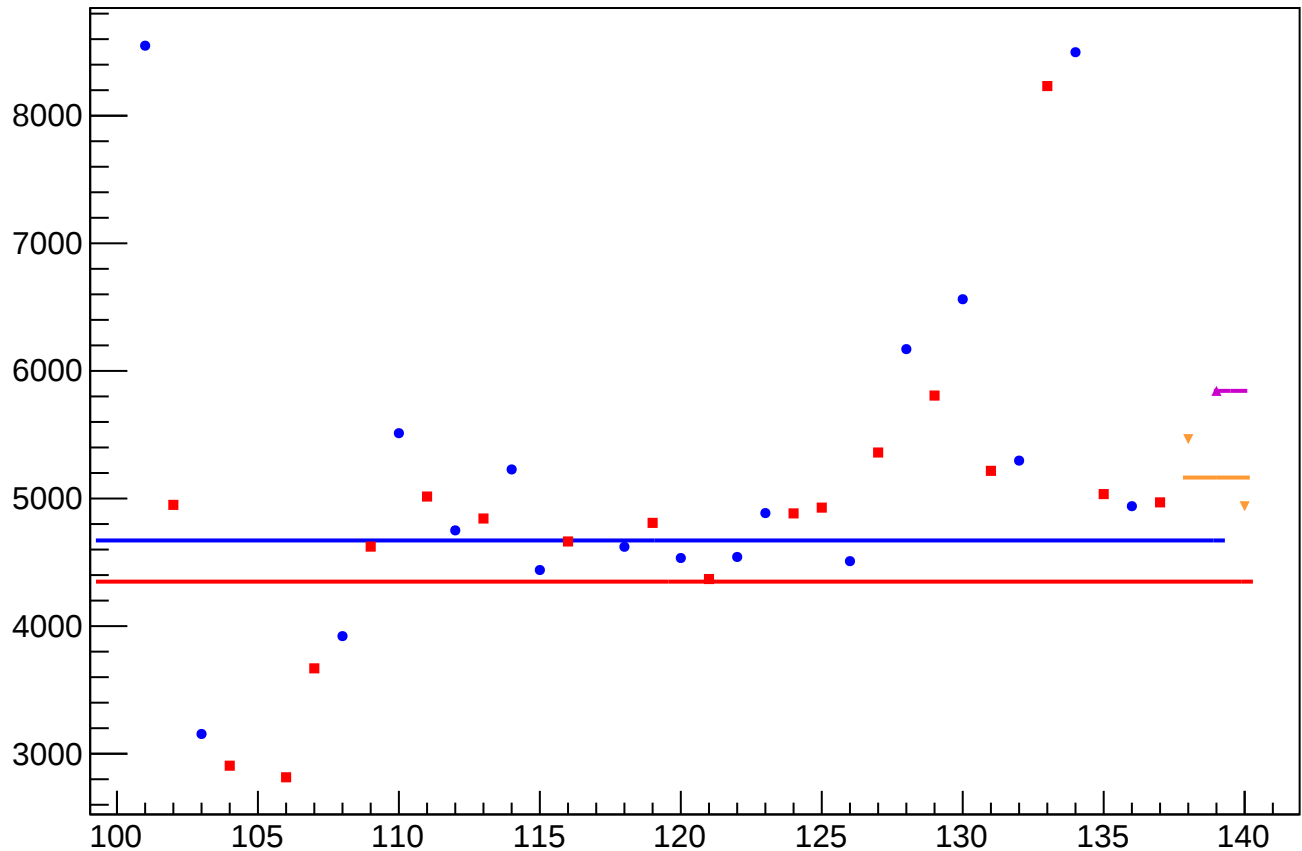
Left In: -10896.333 $\pm$ 6556.003 χ^2 /NDF: 0.0/0

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

All: -897.974 $\pm$ 1192.557 χ^2 /NDF: 41.4/37

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

asym_atr_avg_rms vs Slug



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

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

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

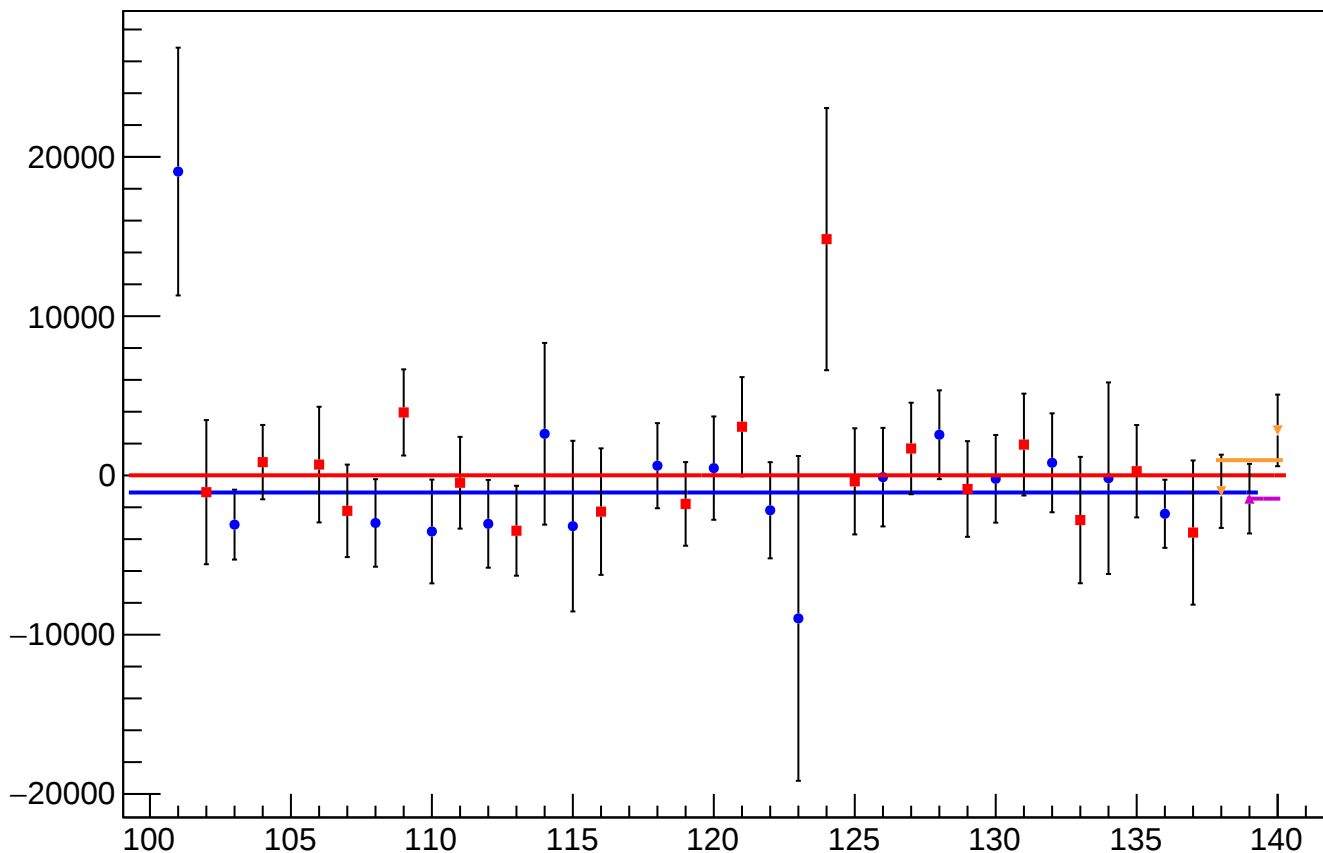
Left In: 5843.695+/-4.636 χ^2/NDF : 0.0/0

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

All: 4594.741+/-0.841 χ^2/NDF : 1740003.7/37

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

dit_asym_atr_dd_mean vs Slug



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

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

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

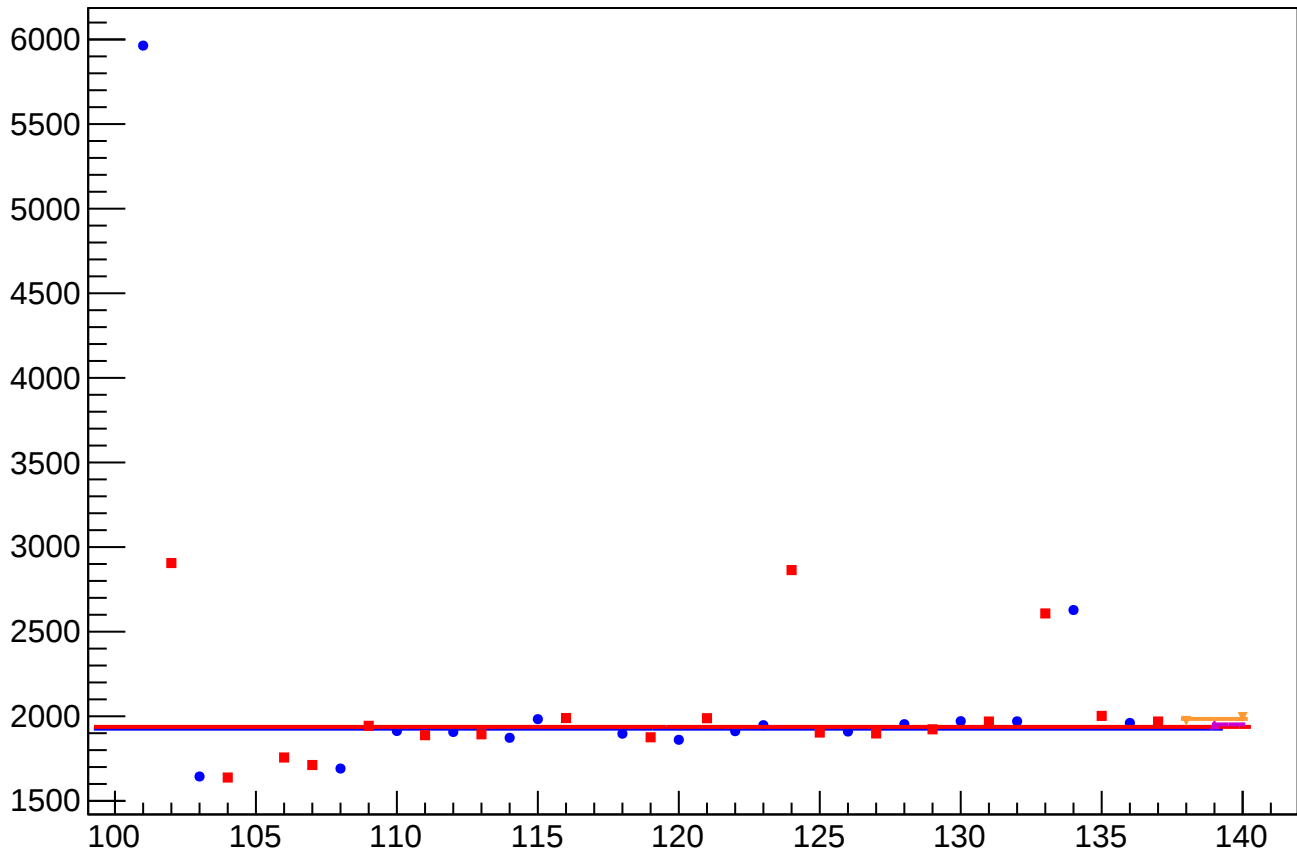
Left In: -1457.250 ± 2185.980 χ^2/NDF : 0.0/0

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

All: -428.739 ± 493.813 χ^2/NDF : 28.6/37

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

dit_asym_atr_dd_rms vs Slug



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

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

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

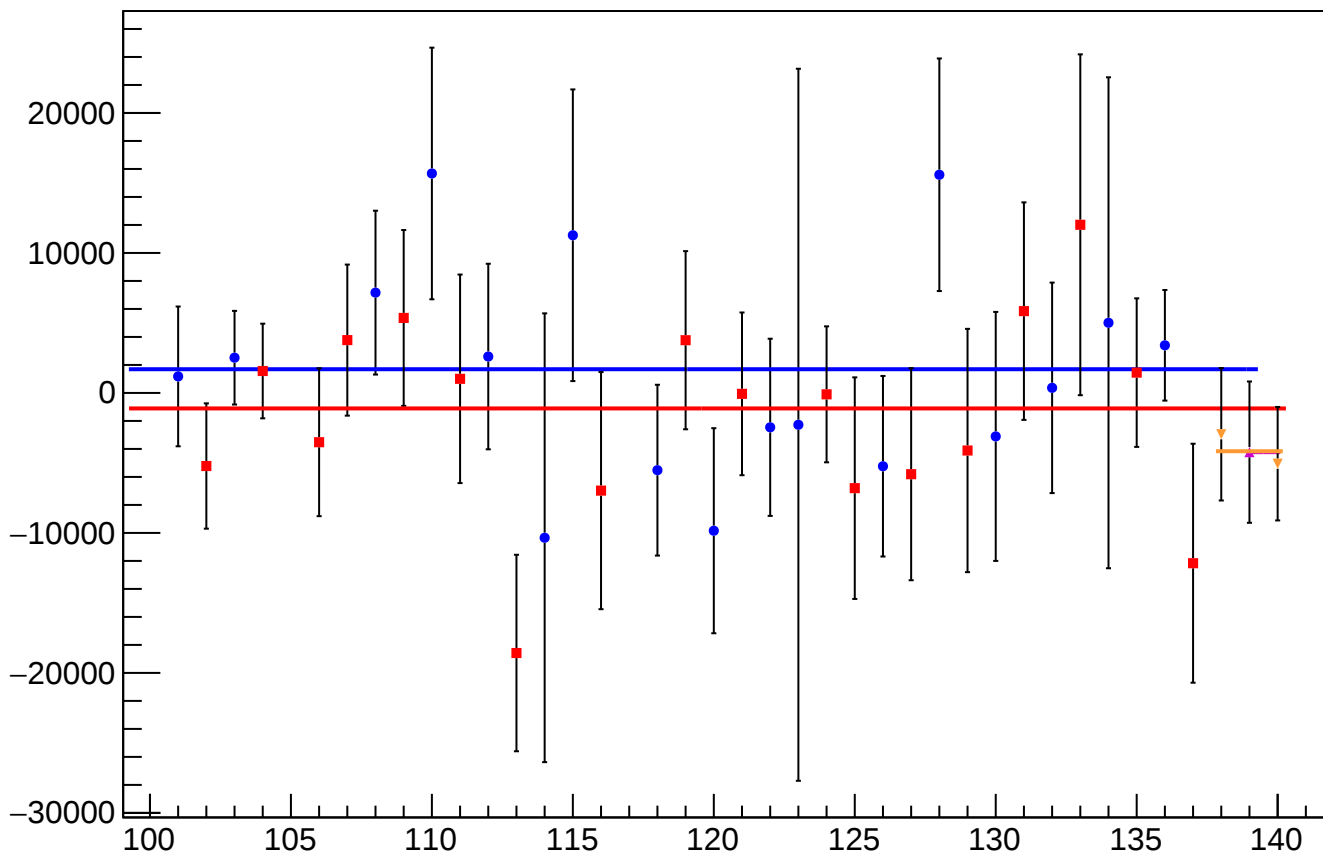
Right Out: 1937.280 ± 0.529 χ^2/NDF : 229079.5/17

All: 1938.110 ± 0.349 χ^2/NDF : 848466.7/37

- sign 1938.807 ± 0.500 χ^2/NDF : 229159.2/18

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

asym_atr_dd_correction_mean vs Slug



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

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

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

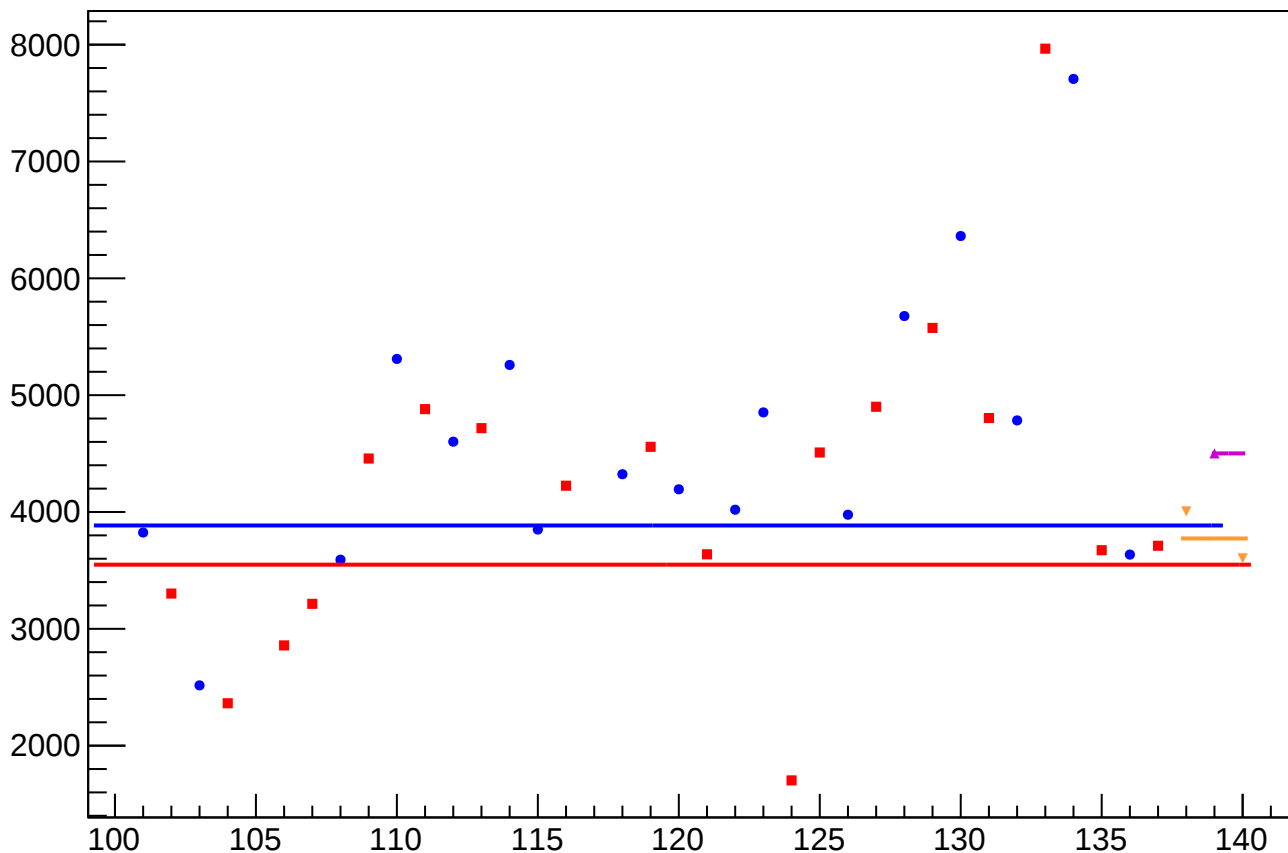
Left In: -4229.756+/-5047.487 χ^2/NDF : 0.0/0

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

All: -430.985+/-970.808 χ^2/NDF : 33.7/37

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

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: 3549.133 $\pm$ 0.999 χ^2 /NDF: 1326947.7/17

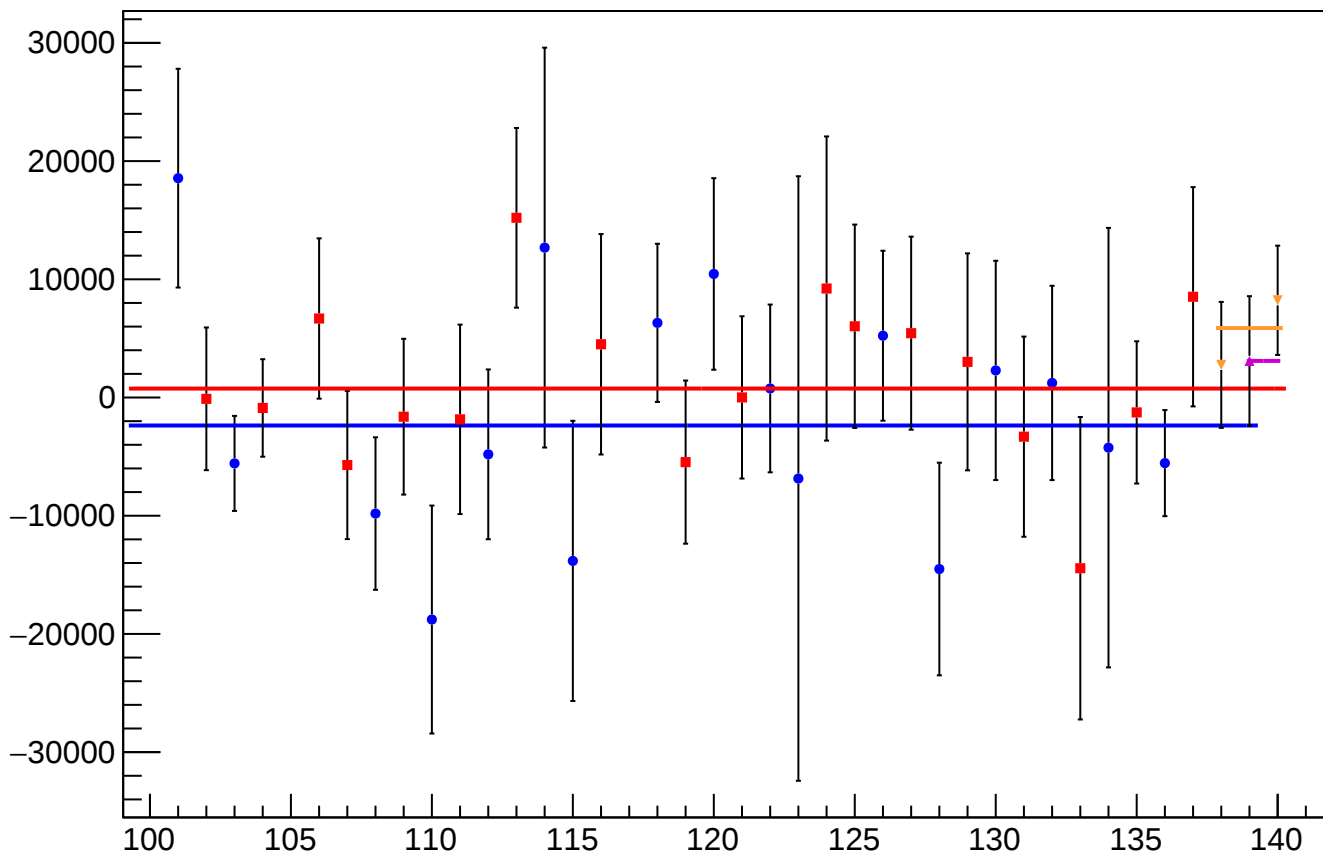
Left In: 4501.422 $\pm$ 3.569 χ^2 /NDF: 0.0/0

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

All: 3737.947 $\pm$ 0.686 χ^2 /NDF: 2261442.8/37

- sign 3618.310 $\pm$ 0.962 χ^2 /NDF: 1392965.9/18

asym_atr_dd_mean vs Slug



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

Left Out: 5876.482 $\pm$ 3492.323 χ^2 /NDF: 0.6/1

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

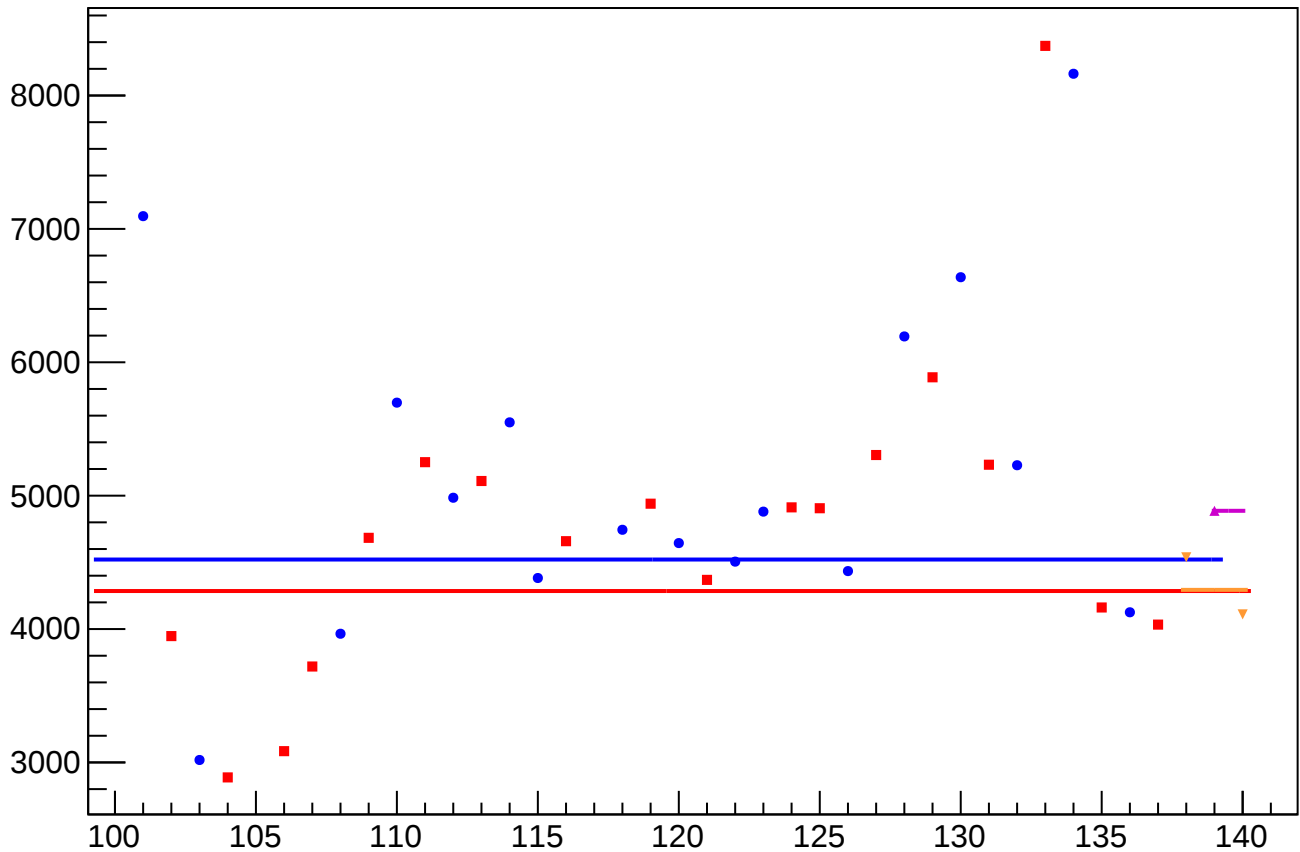
Left In: 3096.298 $\pm$ 5476.739 χ^2 /NDF: 0.0/0

+ sign -634.202 $\pm$ 1601.345 χ^2 /NDF: 25.1/18

All: 154.829 $\pm$ 1138.015 χ^2 /NDF: 36.3/37

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

asym_atr_dd_rms vs Slug



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

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

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

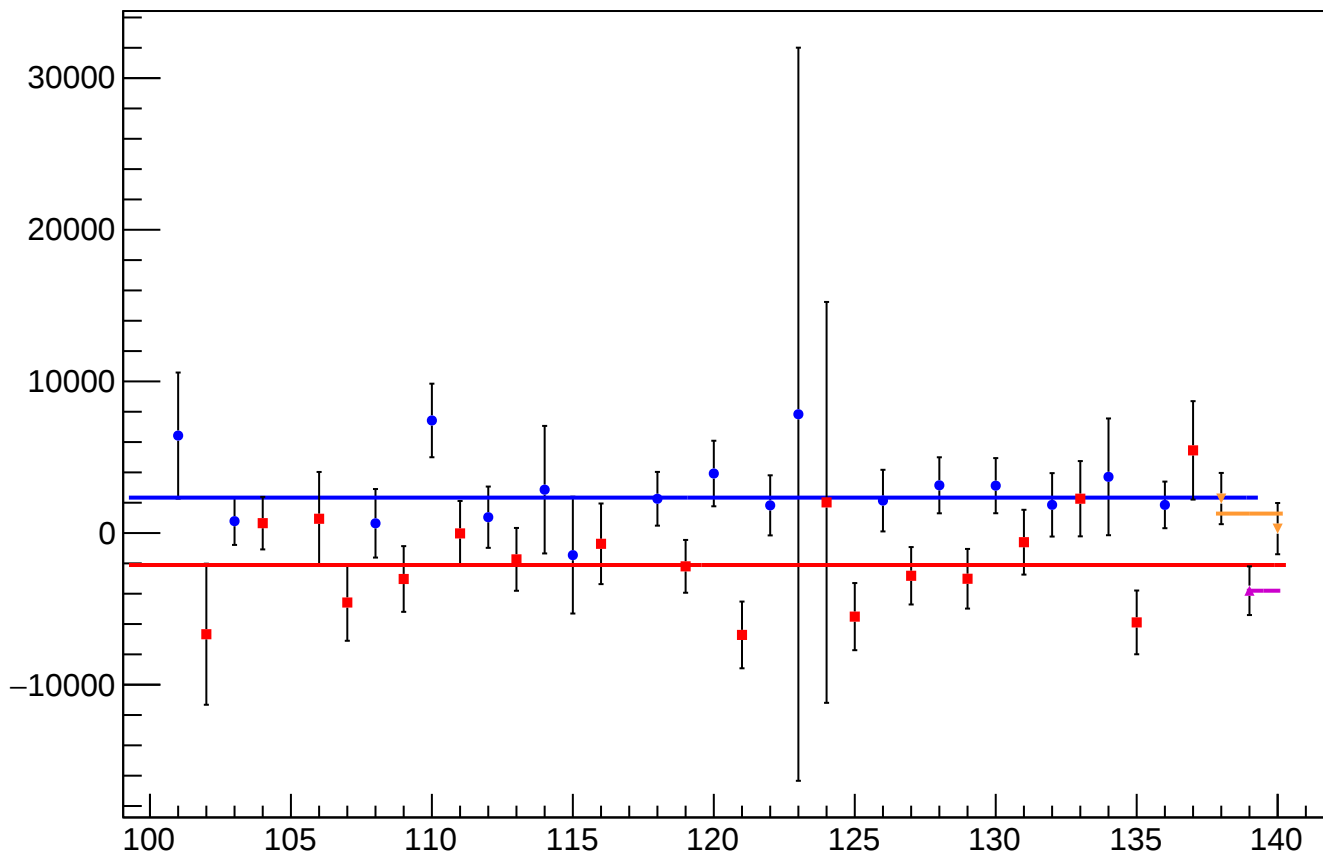
Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

All: 4405.539+/-0.803 χ^2/NDF : 1568382.5/37

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

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

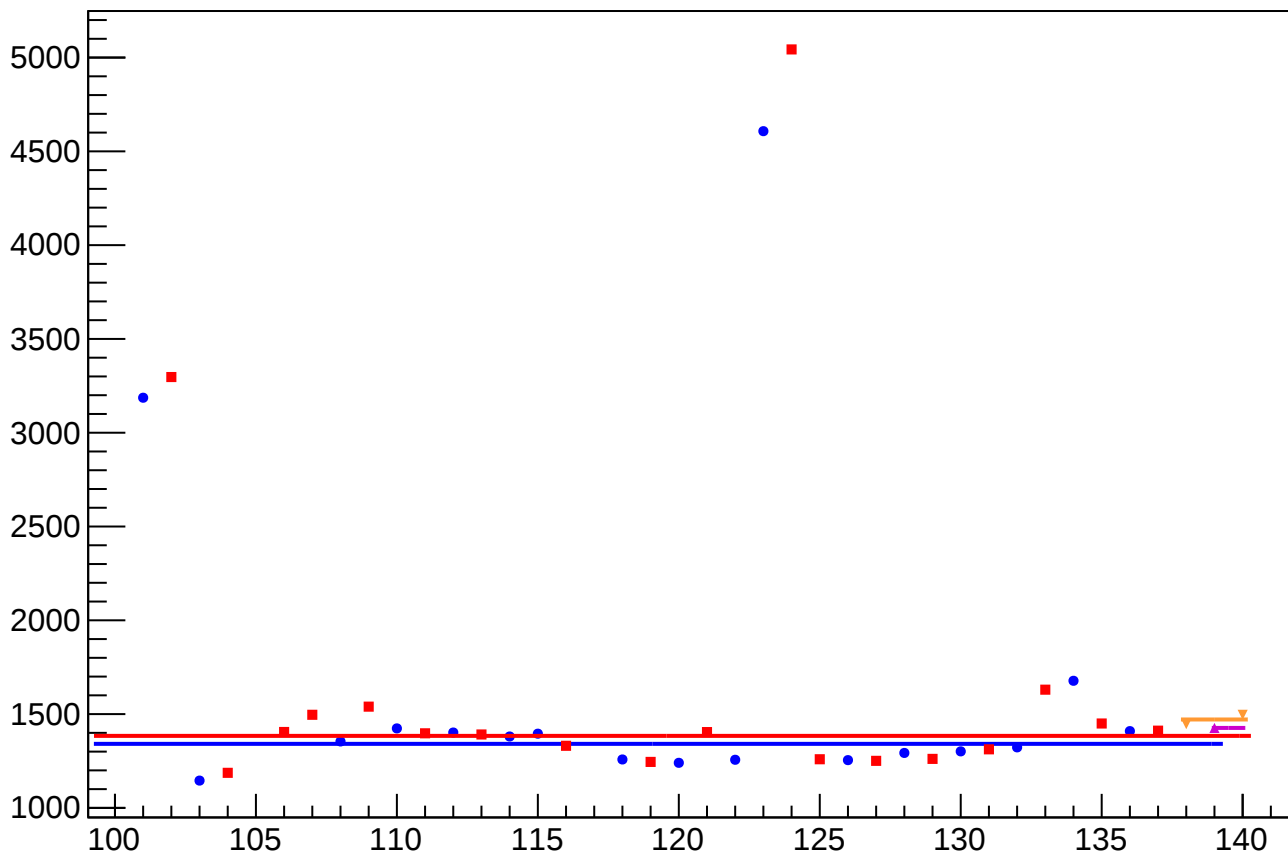
Left In: -3802.499 $\pm$ 1604.789 χ^2 /NDF:0.0/0

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

All: 58.317 $\pm$ 352.055 χ^2 /NDF: 78.0/37

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

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

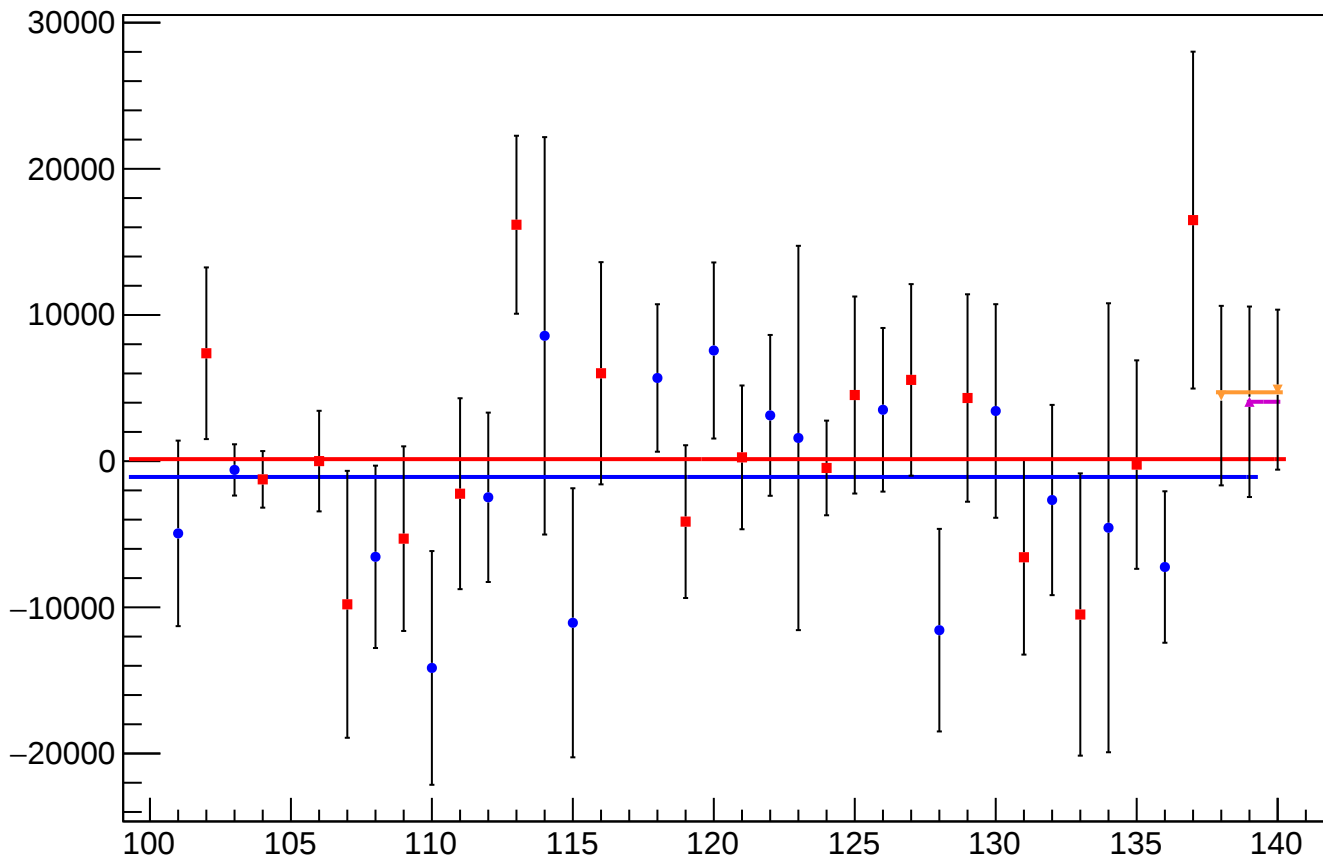
Left In: 1426.294+/-1.135 χ^2/NDF : 0.0/0

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

All: 1374.855+/-0.249 χ^2/NDF : 1122587.8/37

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

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

Right Out: 138.838 $\pm$ 1129.319 χ^2 /NDF: 18.0/17

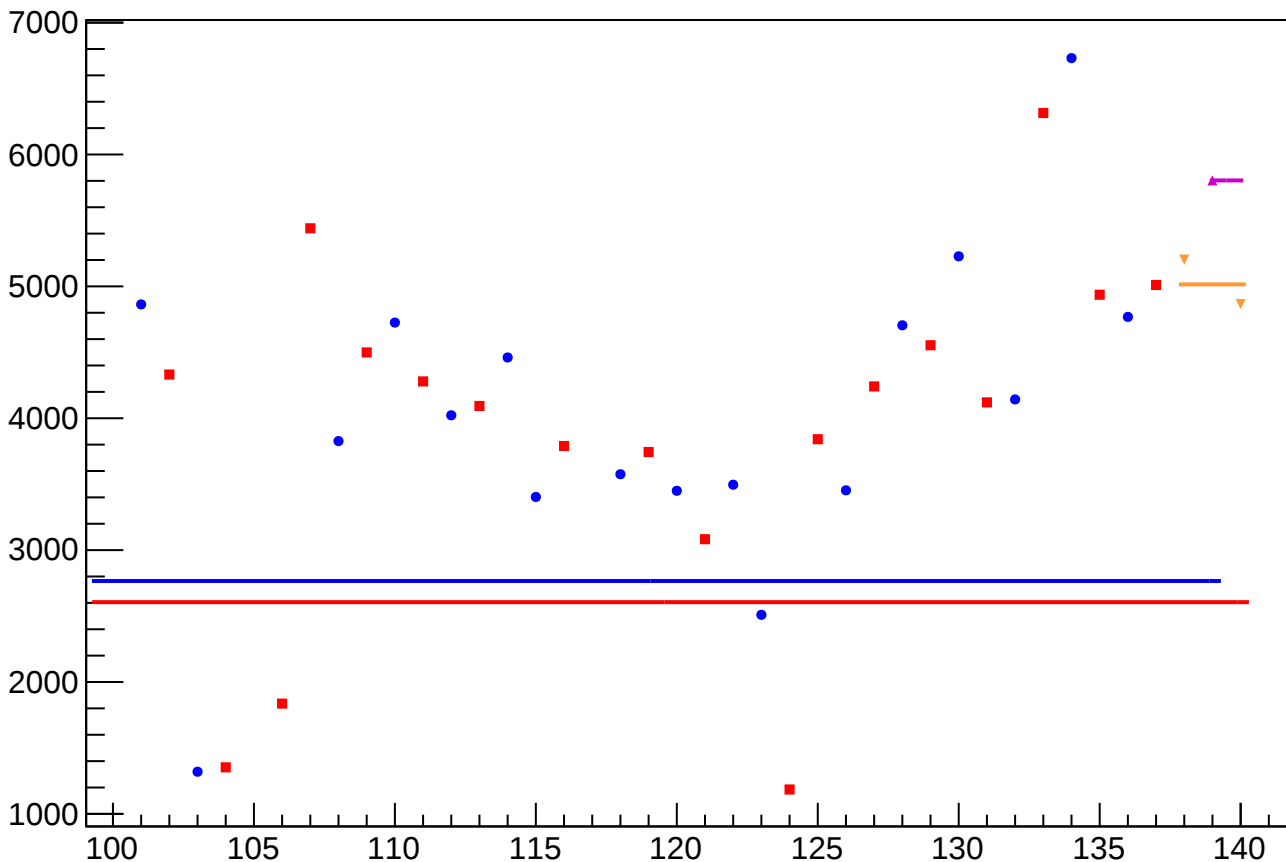
Left In: 4062.616 $\pm$ 6516.073 χ^2 /NDF: 0.0/0

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

All: -160.646 $\pm$ 803.768 χ^2 /NDF: 35.5/37

- sign 253.261 $\pm$ 1112.730 χ^2 /NDF: 18.4/18

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

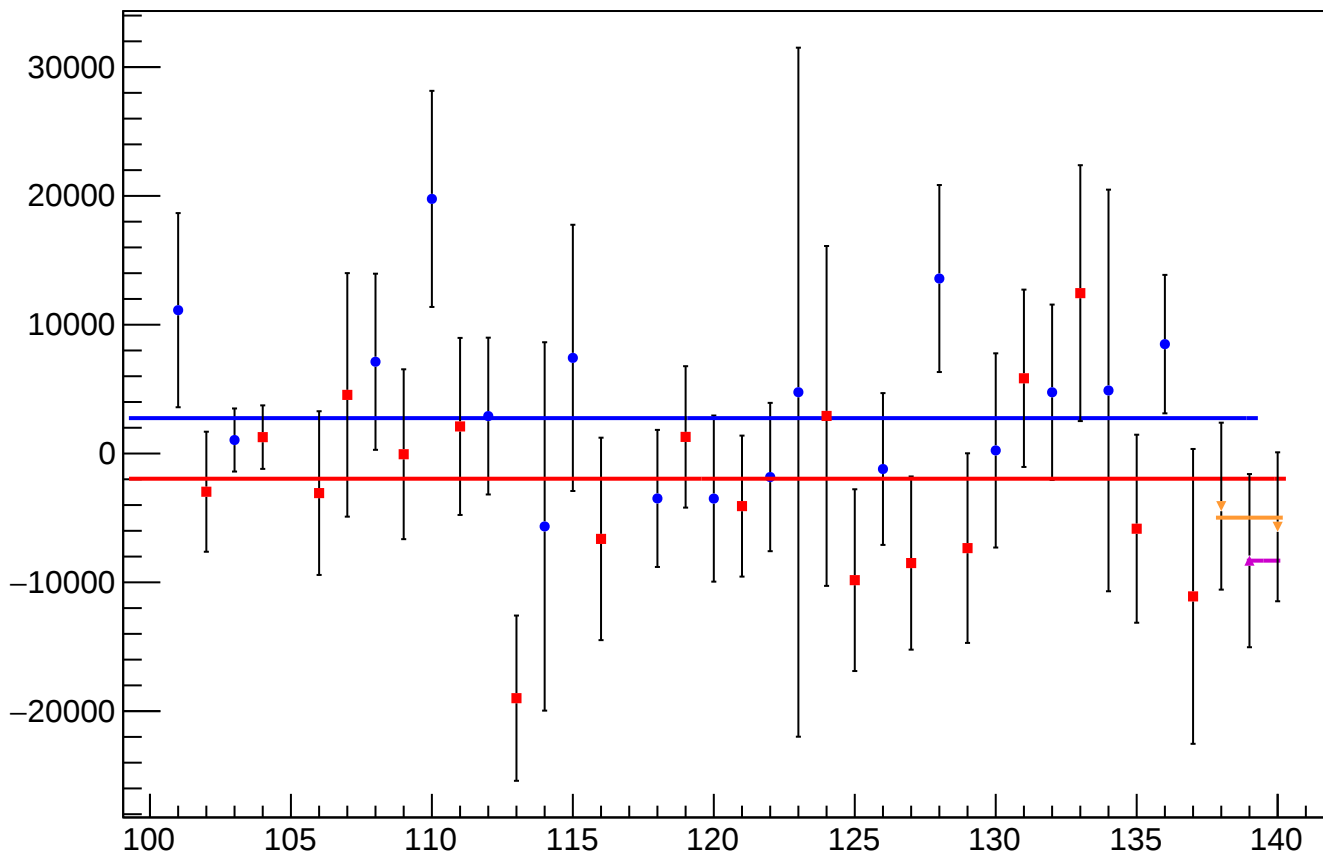
Left In: 5803.346+/-4.608 χ^2/NDF : 0.0/0

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

All: 2817.853+/-0.568 χ^2/NDF : 7337394.2/37

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

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

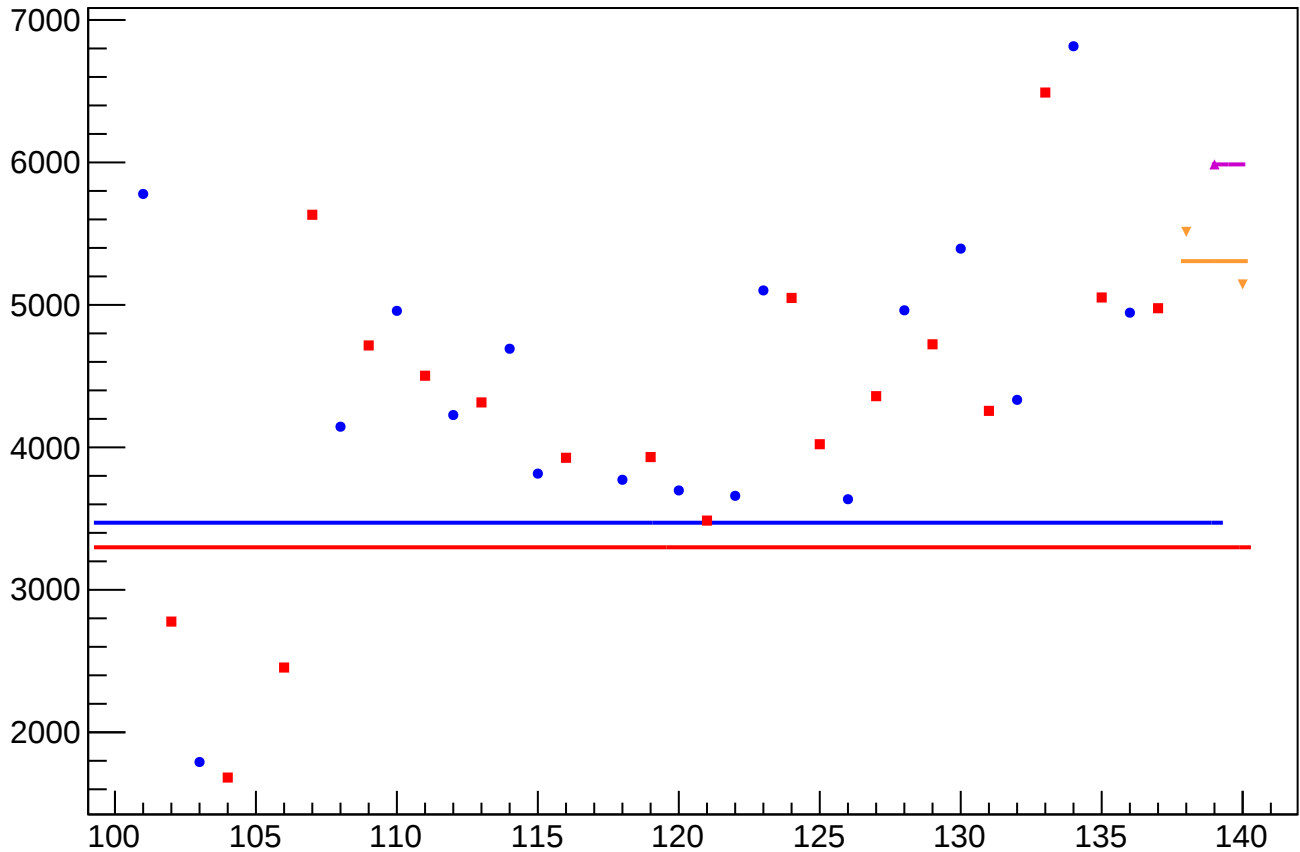
Left In: -8315.996+/-6722.512 χ^2/NDF : 0.0/0

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

All: -147.742+/-964.248 χ^2/NDF : 40.0/37

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

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

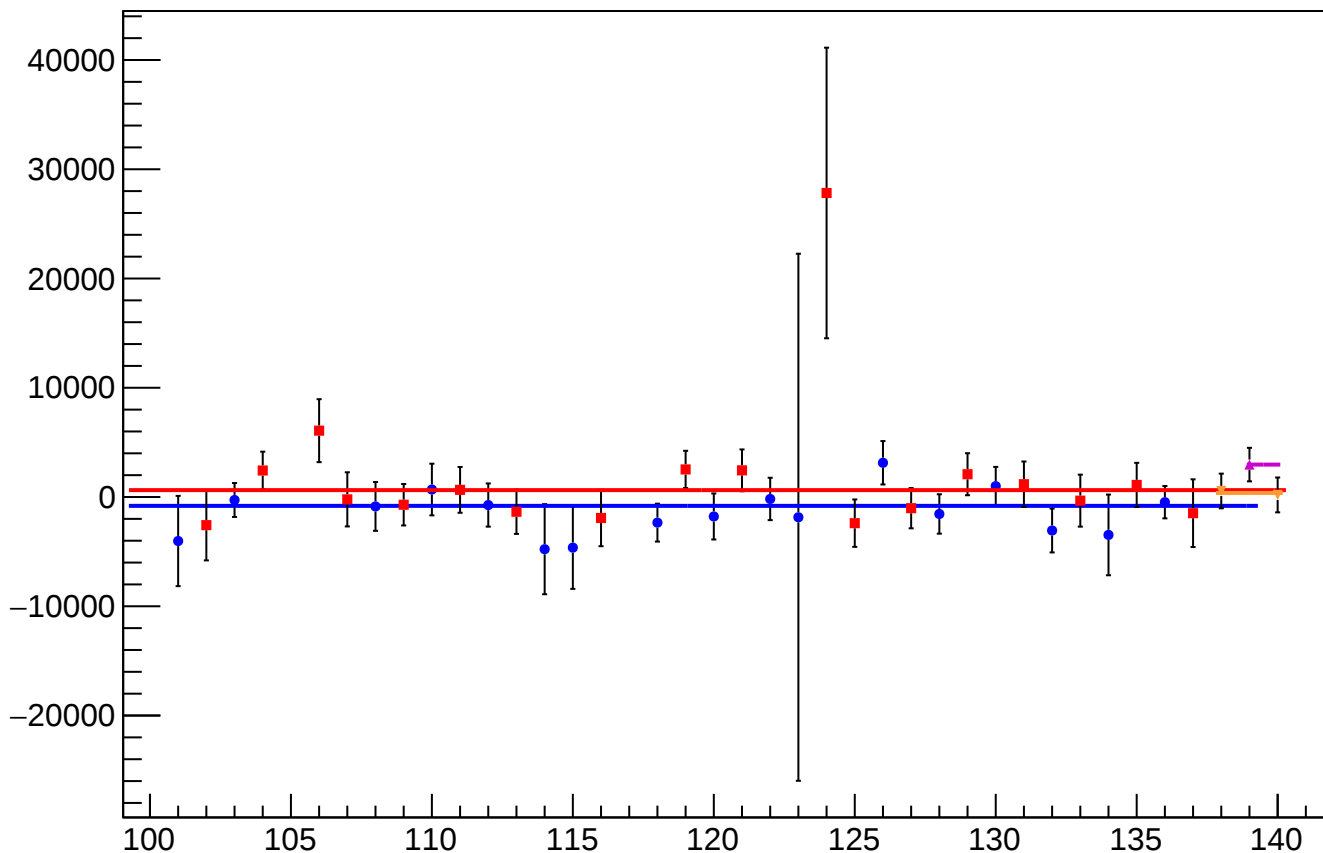
Left In: 5986.200+/-4.754 χ^2/NDF : 0.0/0

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

All: 3528.839+/-0.679 χ^2/NDF : 4324103.2/37

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

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: 630.651+/-514.931 χ^2/NDF : 18.6/17

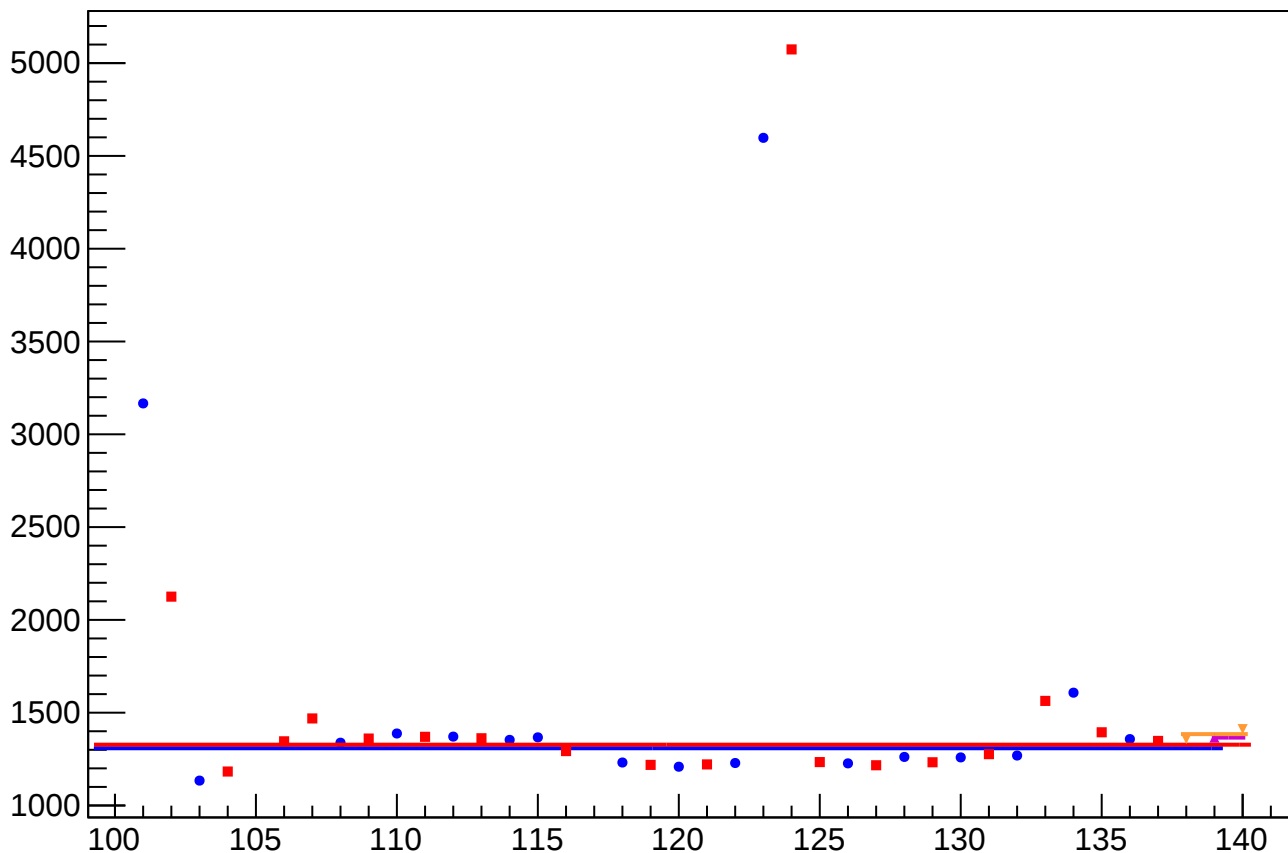
Left In: 2968.021+/-1535.170 χ^2/NDF : 0.0/0

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

All: 105.679+/-338.825 χ^2/NDF : 37.5/37

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

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

Right Out: 1327.647+/-0.364 χ^2/NDF : 357330.6/17

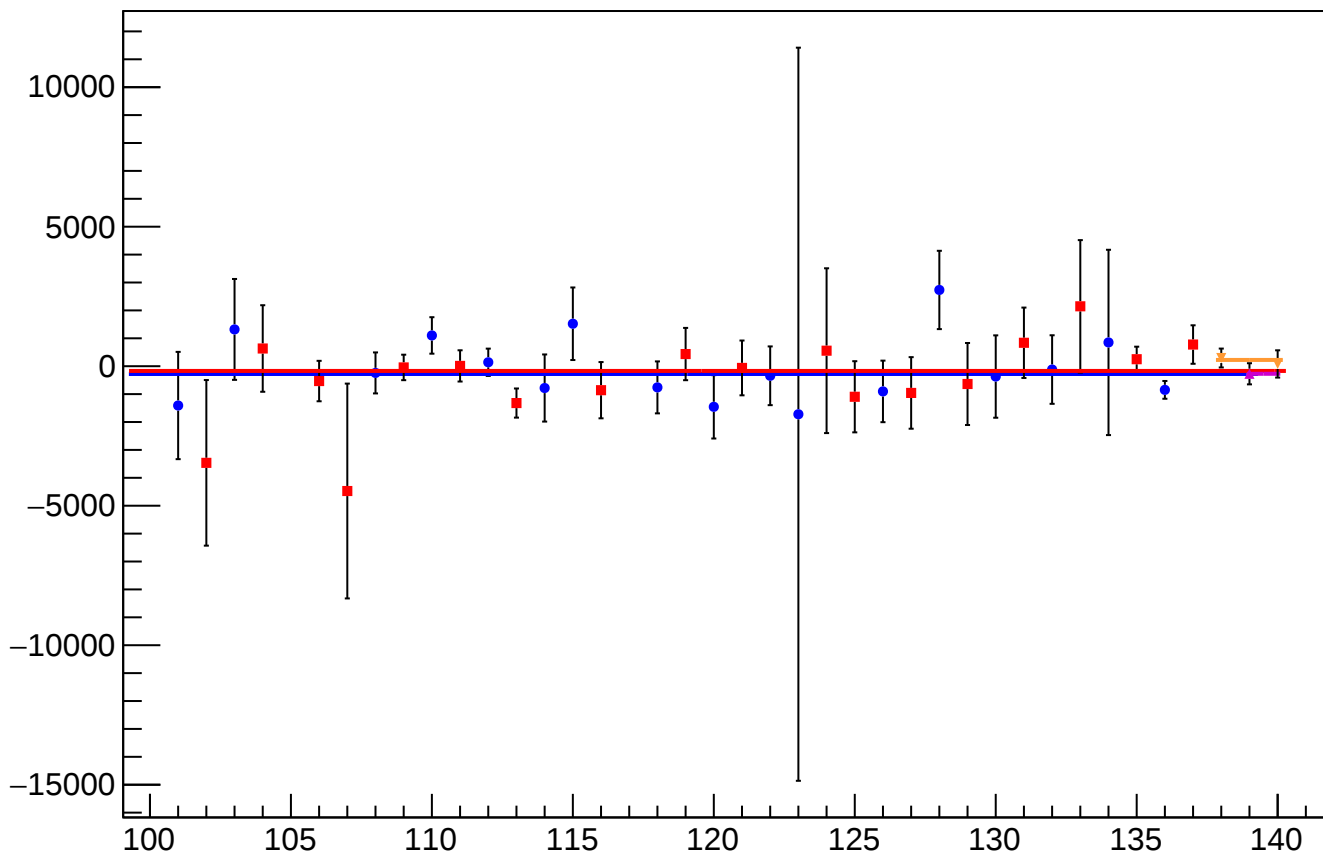
Left In: 1365.747+/-1.086 χ^2/NDF :0.0/0

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

All: 1326.426+/-0.240 χ^2/NDF : 874097.9/37

- sign 1331.500+/-0.345 χ^2/NDF : 358437.9/18

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

Right Out: -169.608+/-192.488 χ^2/NDF : 14.4/17

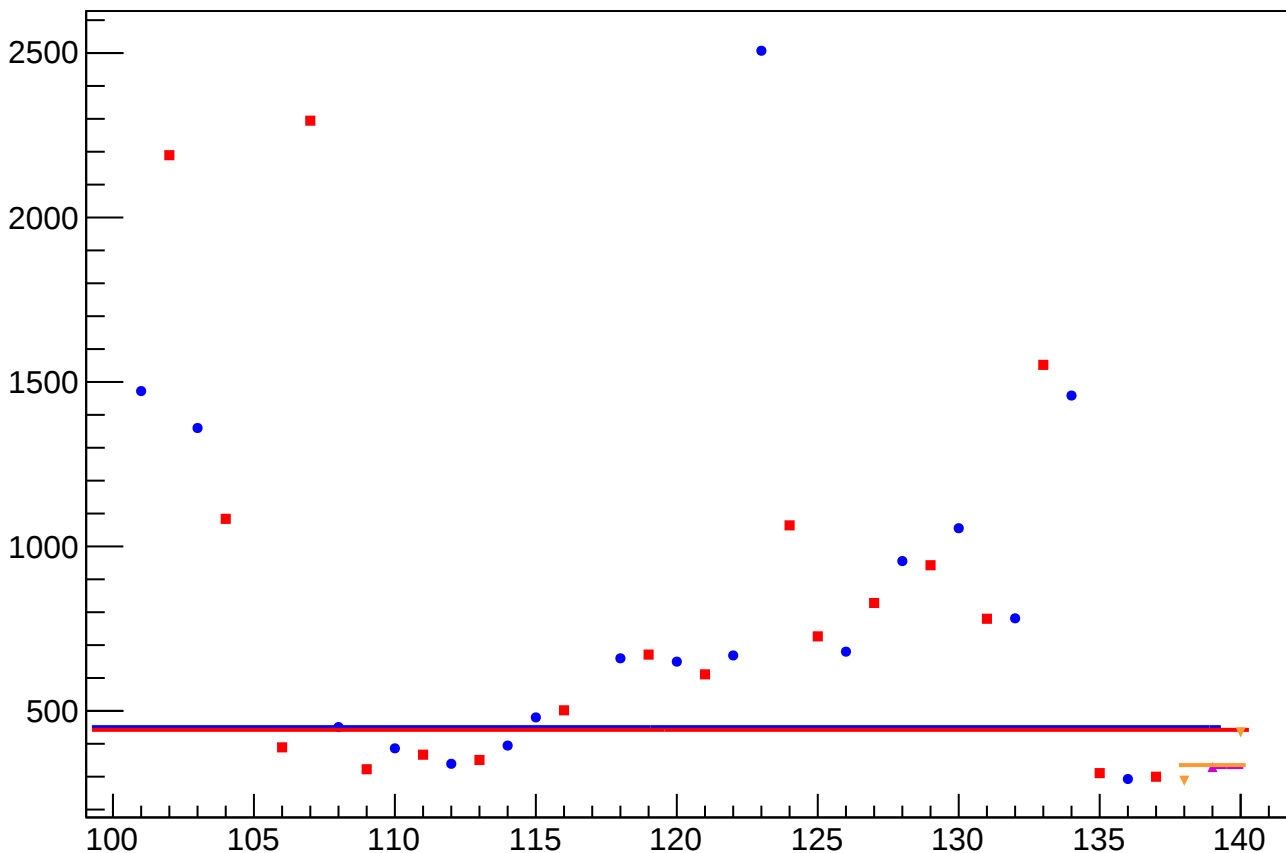
Left In: -271.771+/-378.782 χ^2/NDF : 0.0/0

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

All: -147.407+/-117.555 χ^2/NDF : 34.9/37

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

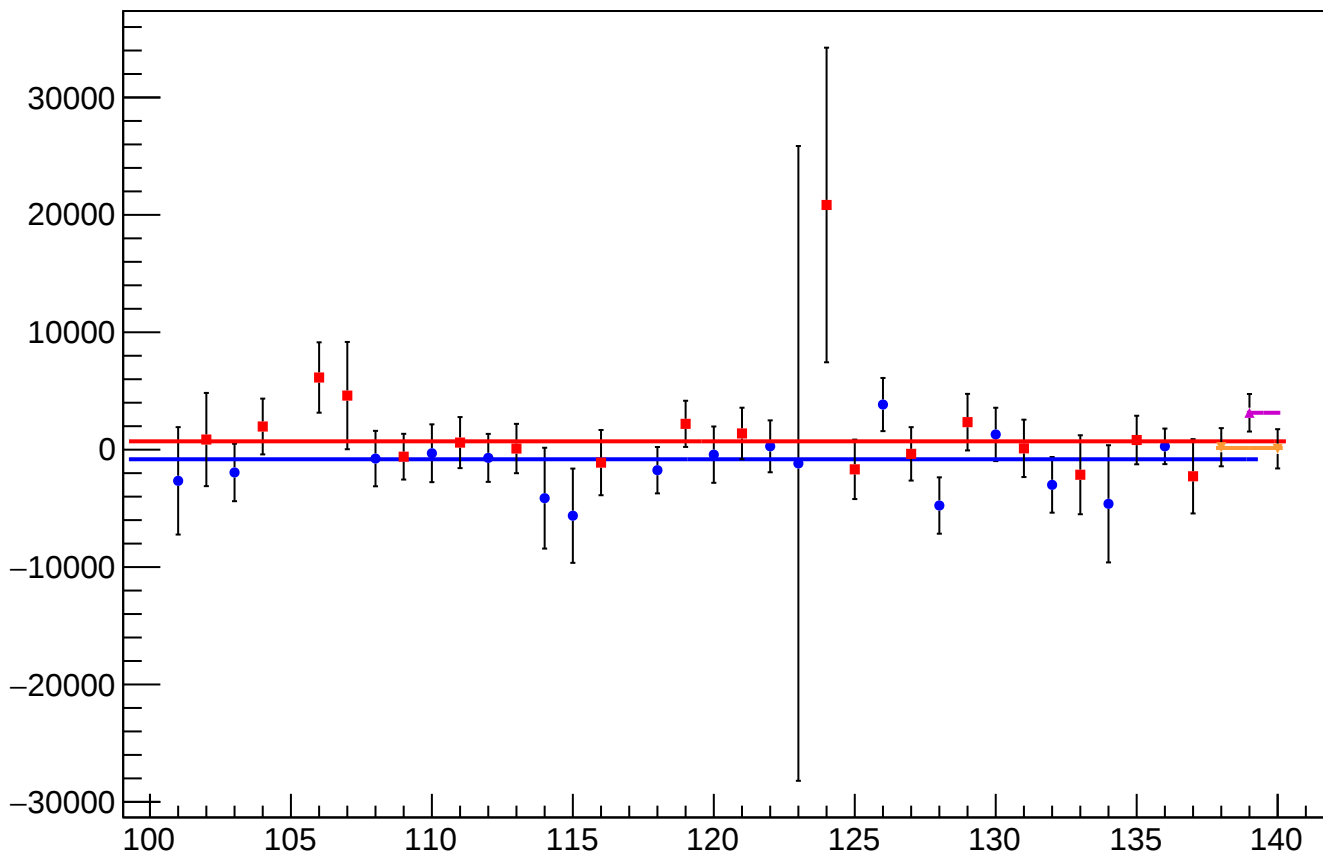
Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

All: 415.239+/-0.083 χ^2/NDF : 6860023.0/37

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

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

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: 710.618 ± 596.065 χ^2/NDF : 11.4/17

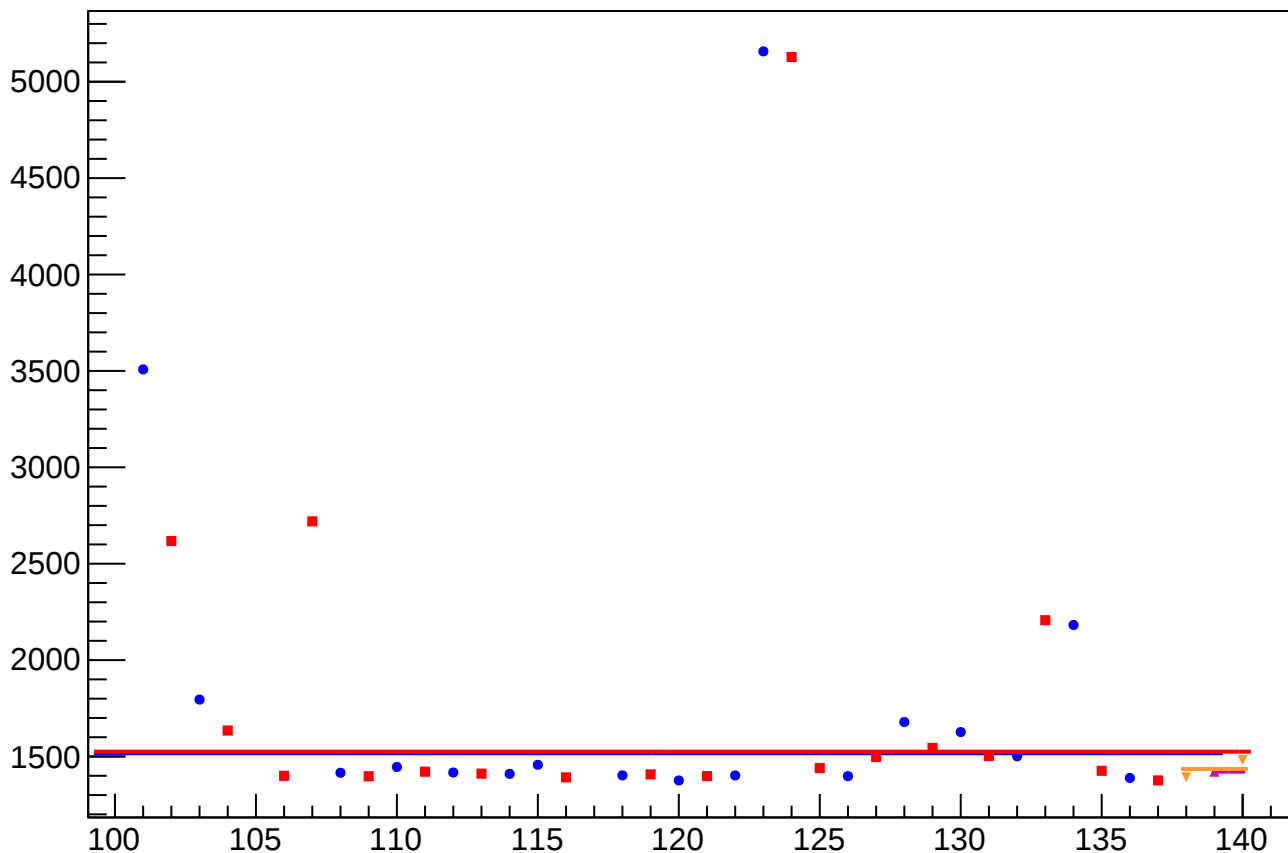
Left In: 3142.332 ± 1597.844 χ^2/NDF : 0.0/0

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

All: 160.236 ± 386.070 χ^2/NDF : 31.1/37

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

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

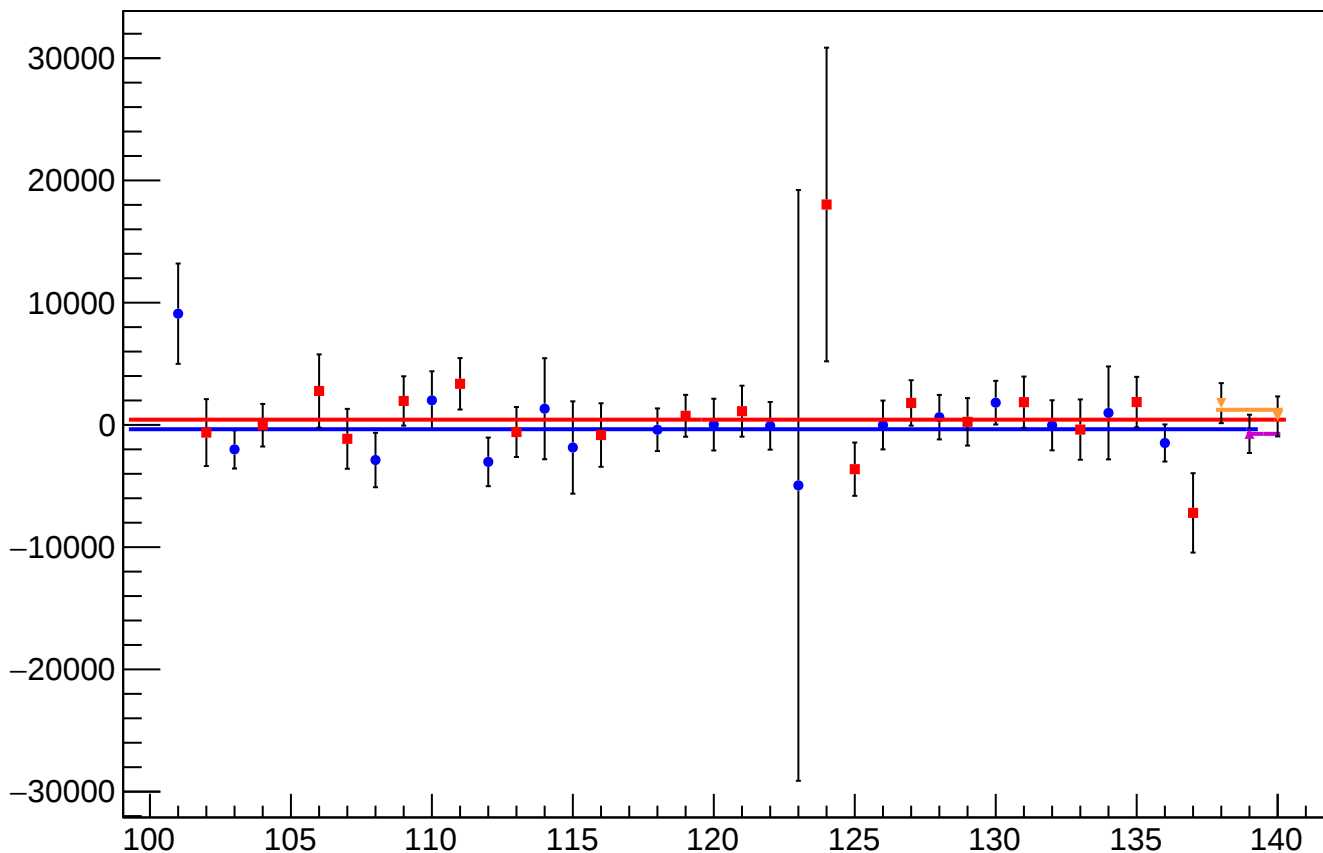
Left In: 1421.330+/-1.130 χ^2/NDF : 0.0/0

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

All: 1505.844+/-0.273 χ^2/NDF : 1131533.3/37

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

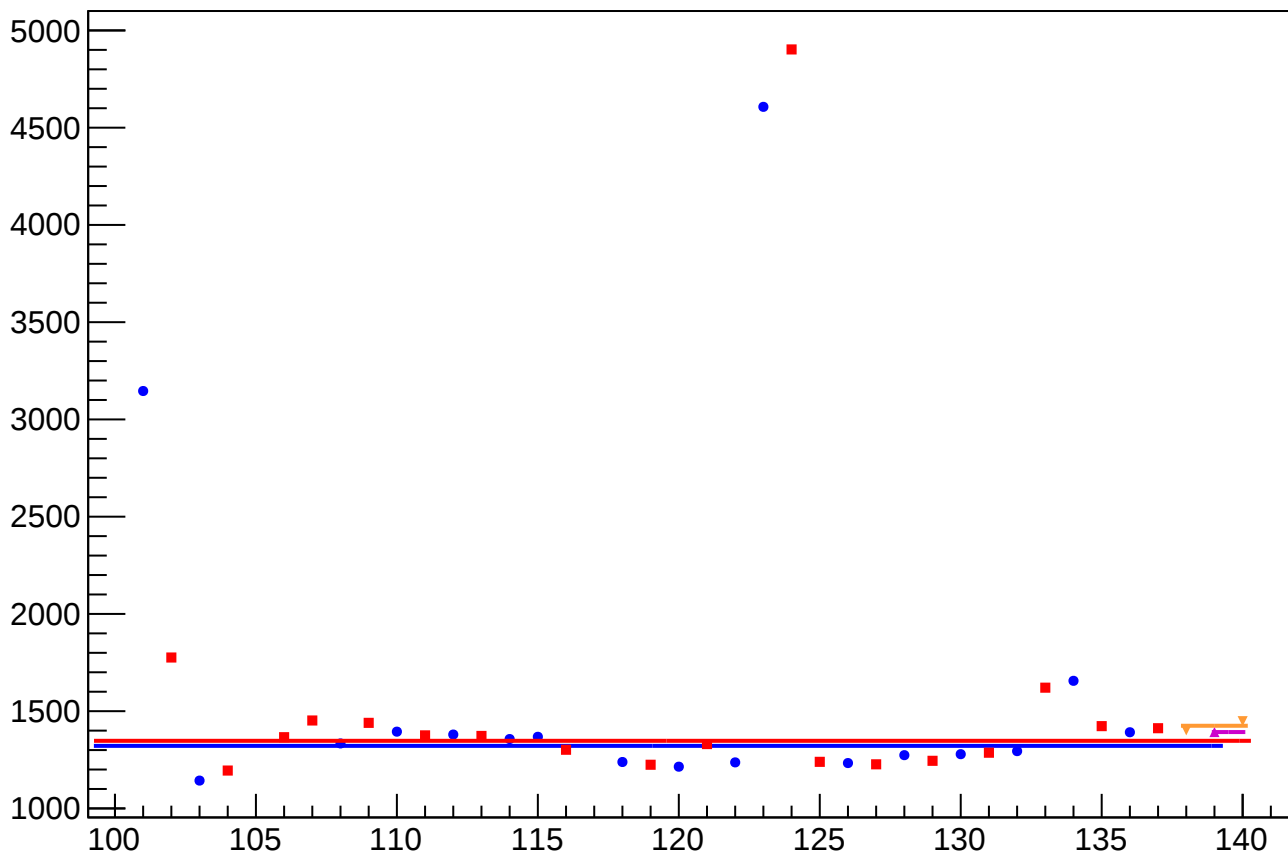
Left In: -730.377 ± 1565.091 χ^2/NDF : 0.0/0

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

All: 107.340 ± 343.573 χ^2/NDF : 32.9/37

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

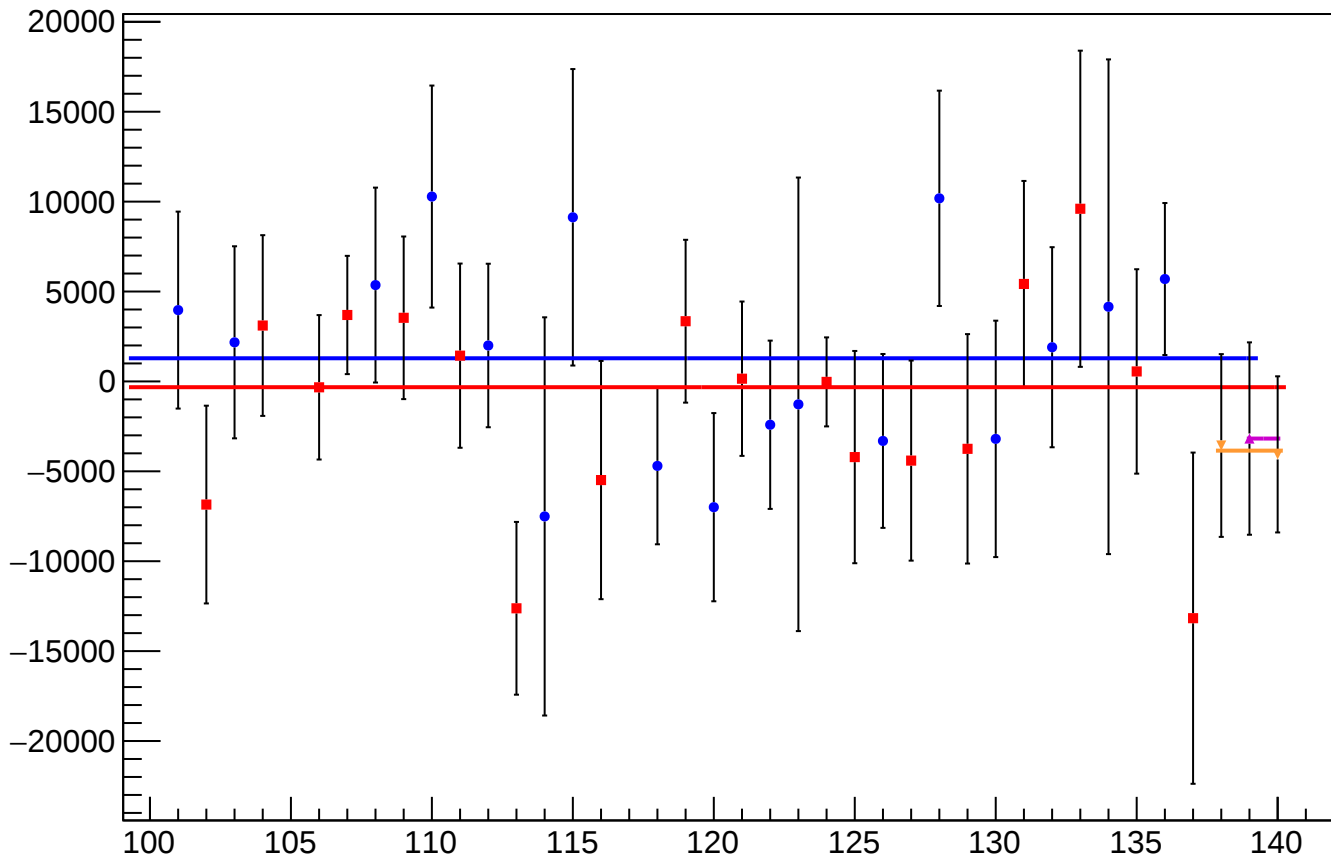
Left In: 1392.620+/-1.107 χ^2/NDF : 0.0/0

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

All: 1345.453+/-0.243 χ^2/NDF : 804798.6/37

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

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

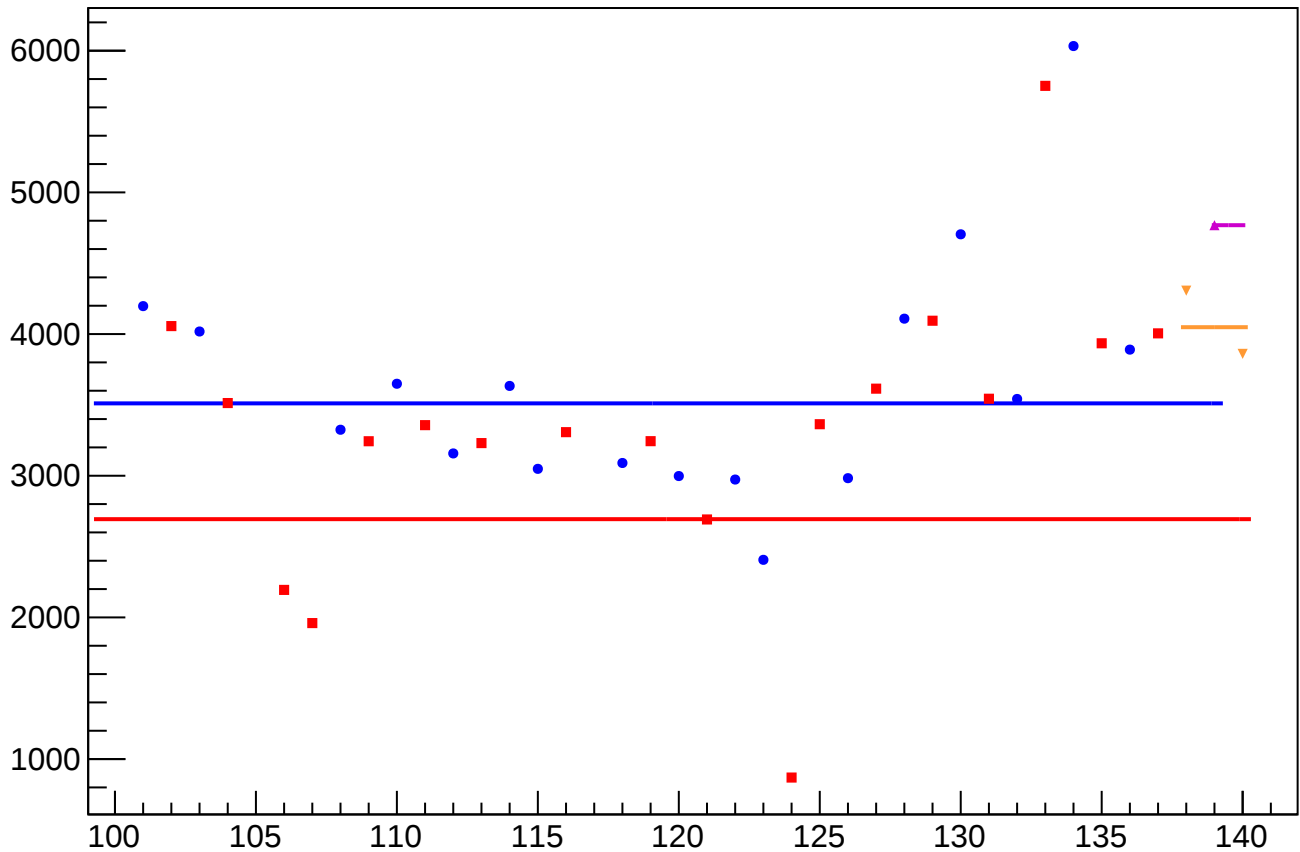
Left In: -3178.237 $\pm$ 5349.833 χ^2 /NDF: 0.0/0

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

All: -32.041 $\pm$ 823.920 χ^2 /NDF: 34.5/37

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

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

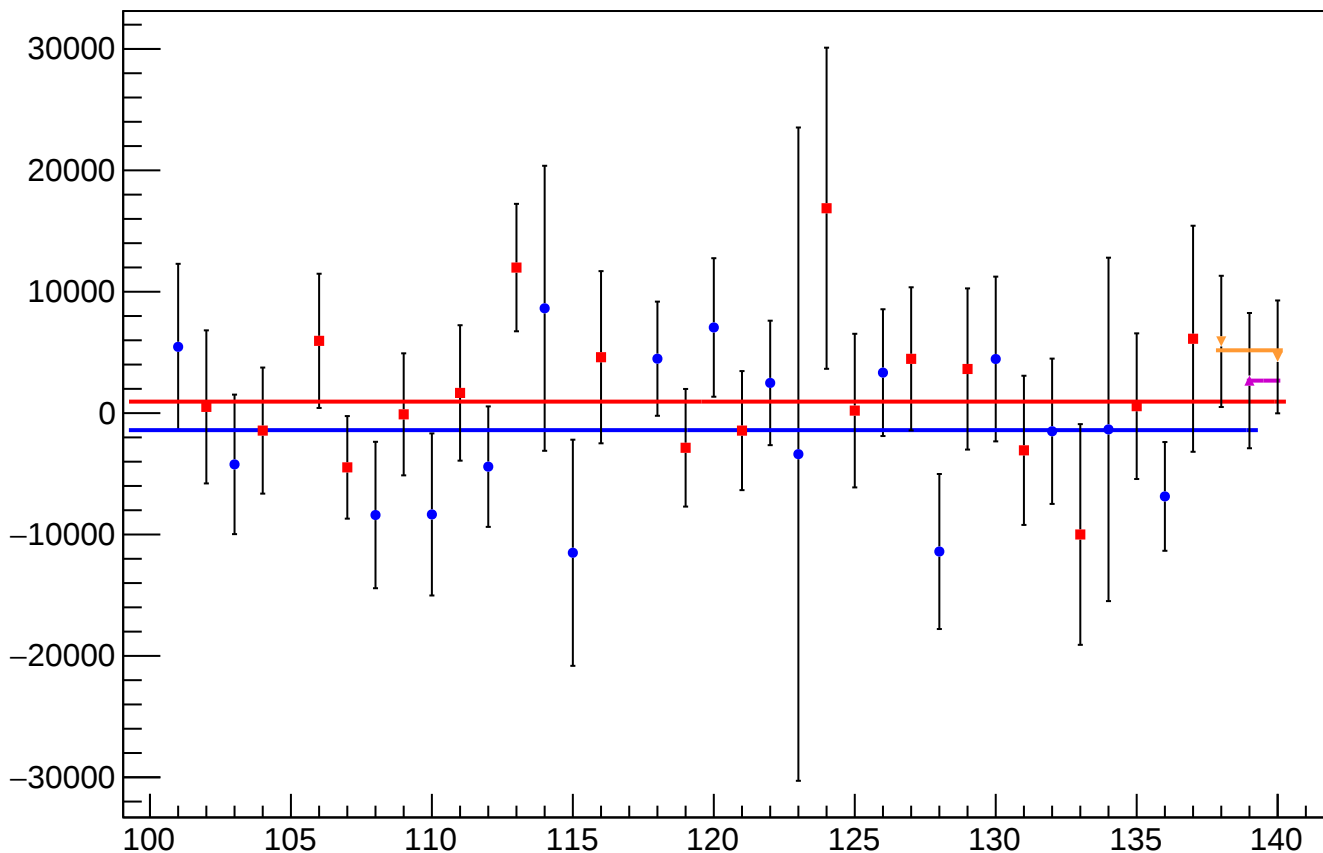
Left In: 4768.483+/-3.783 χ^2/NDF : 0.0/0

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

All: 3120.211+/-0.583 χ^2/NDF : 3285892.5/37

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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 5175.069 $\pm$ 3524.577 χ^2 /NDF: 0.0/1

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

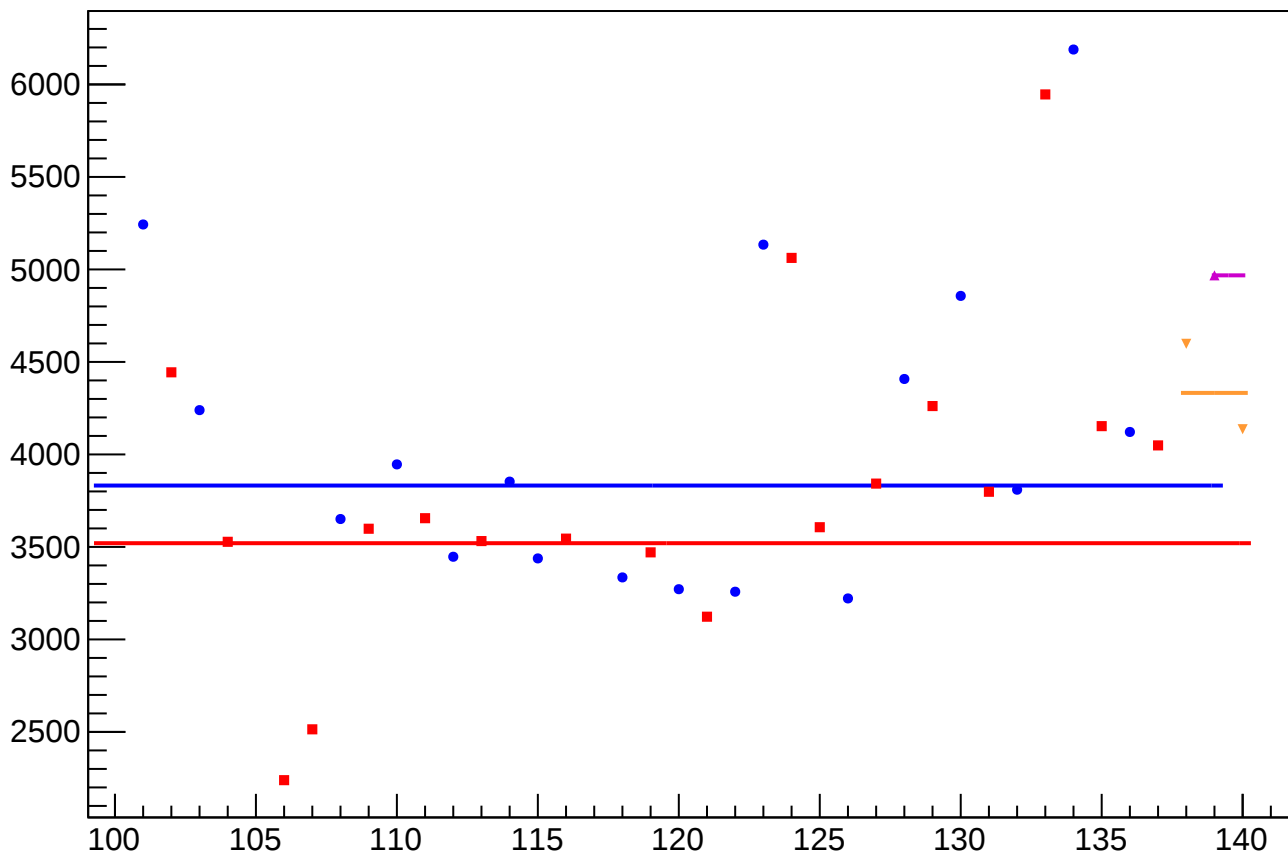
Left In: 2677.652 $\pm$ 5571.653 χ^2 /NDF: 0.0/0

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

All: 351.874 $\pm$ 963.254 χ^2 /NDF: 31.9/37

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

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

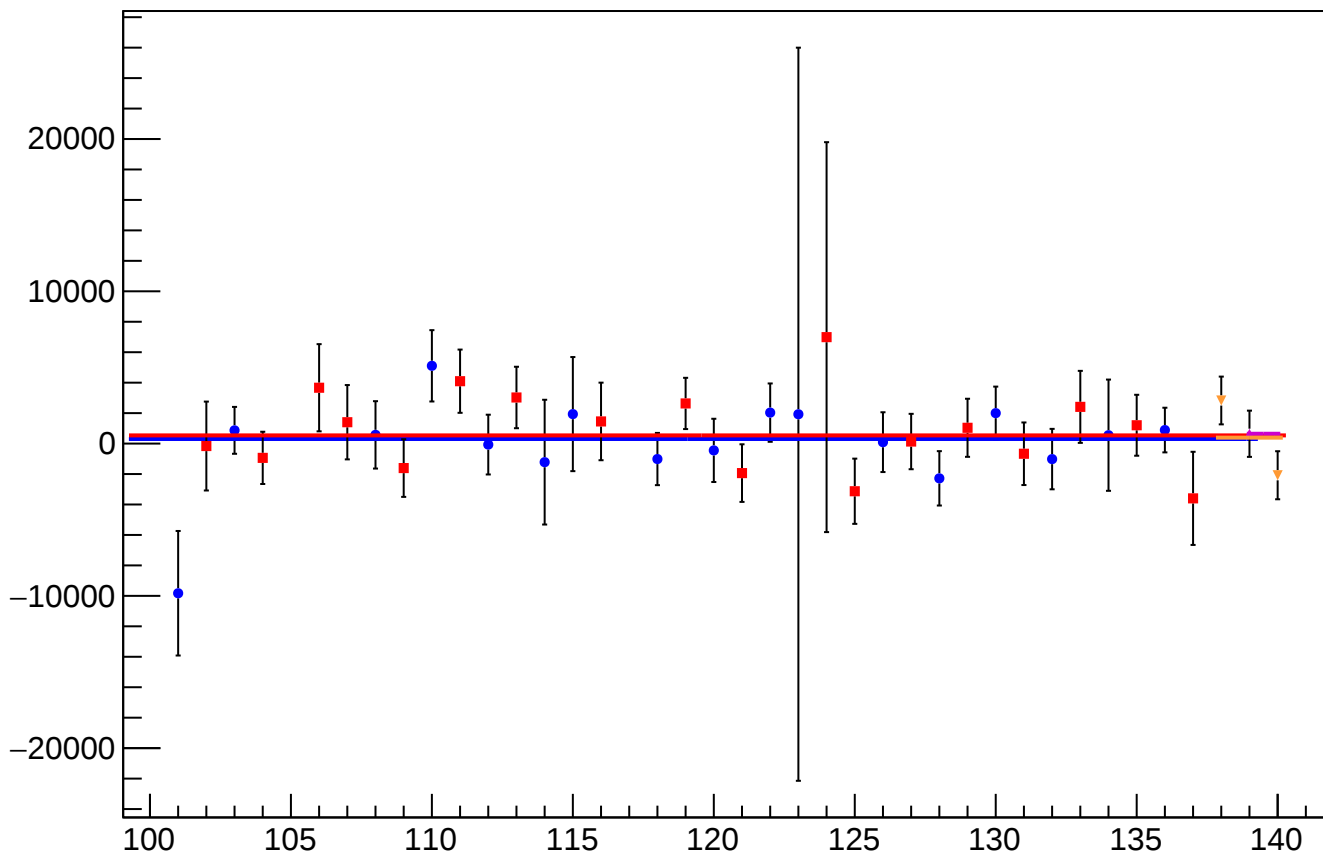
Left In: 4968.039+/-3.940 χ^2/NDF : 0.0/0

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

All: 3749.880+/-0.678 χ^2/NDF : 1102652.3/37

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

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: 537.727 $\pm$ 508.684 χ^2 /NDF: 17.5/17

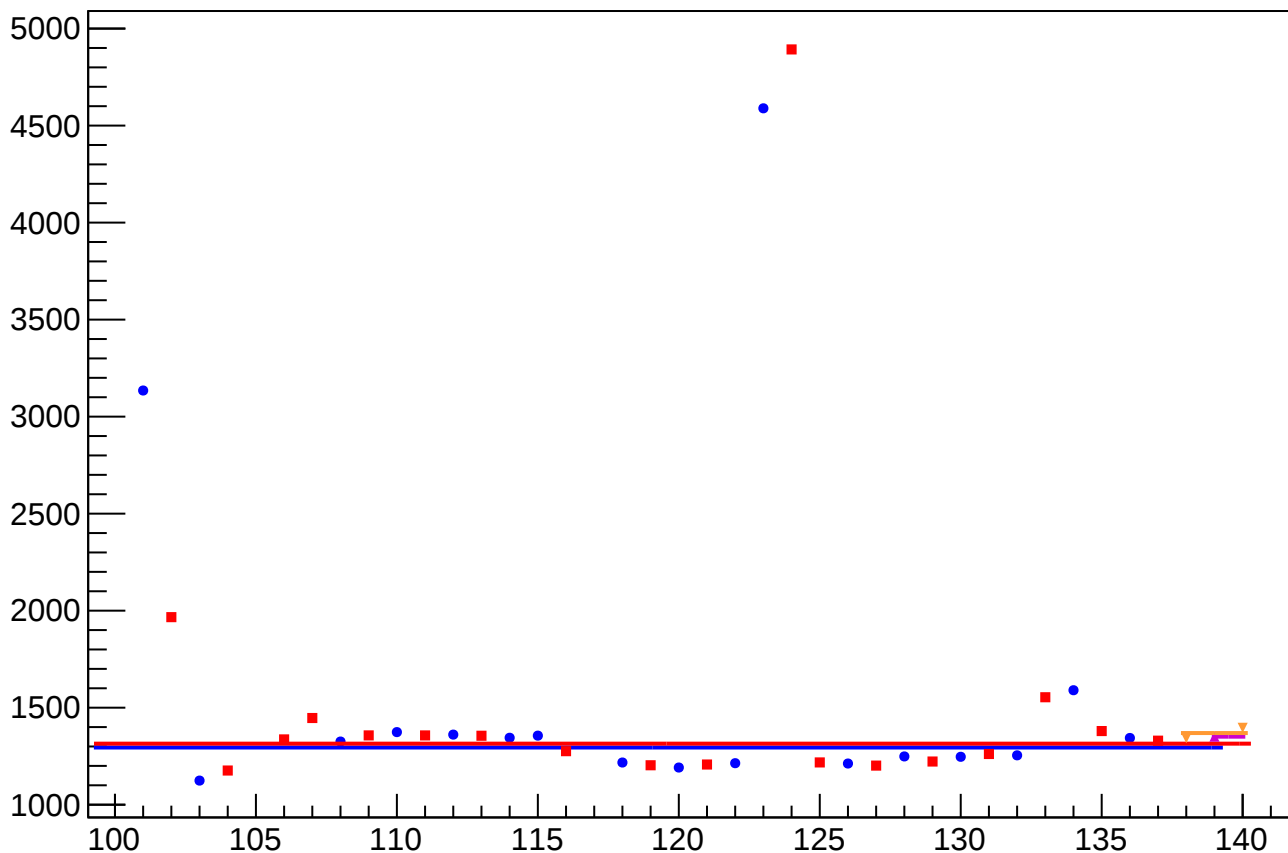
Left In: 644.849 $\pm$ 1517.967 χ^2 /NDF:0.0/0

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

All: 428.887 $\pm$ 335.026 χ^2 /NDF: 38.5/37

- sign 548.542 $\pm$ 482.323 χ^2 /NDF: 17.5/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Left Out: 1369.283+/-0.786 χ^2/NDF : 1168.2/1

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

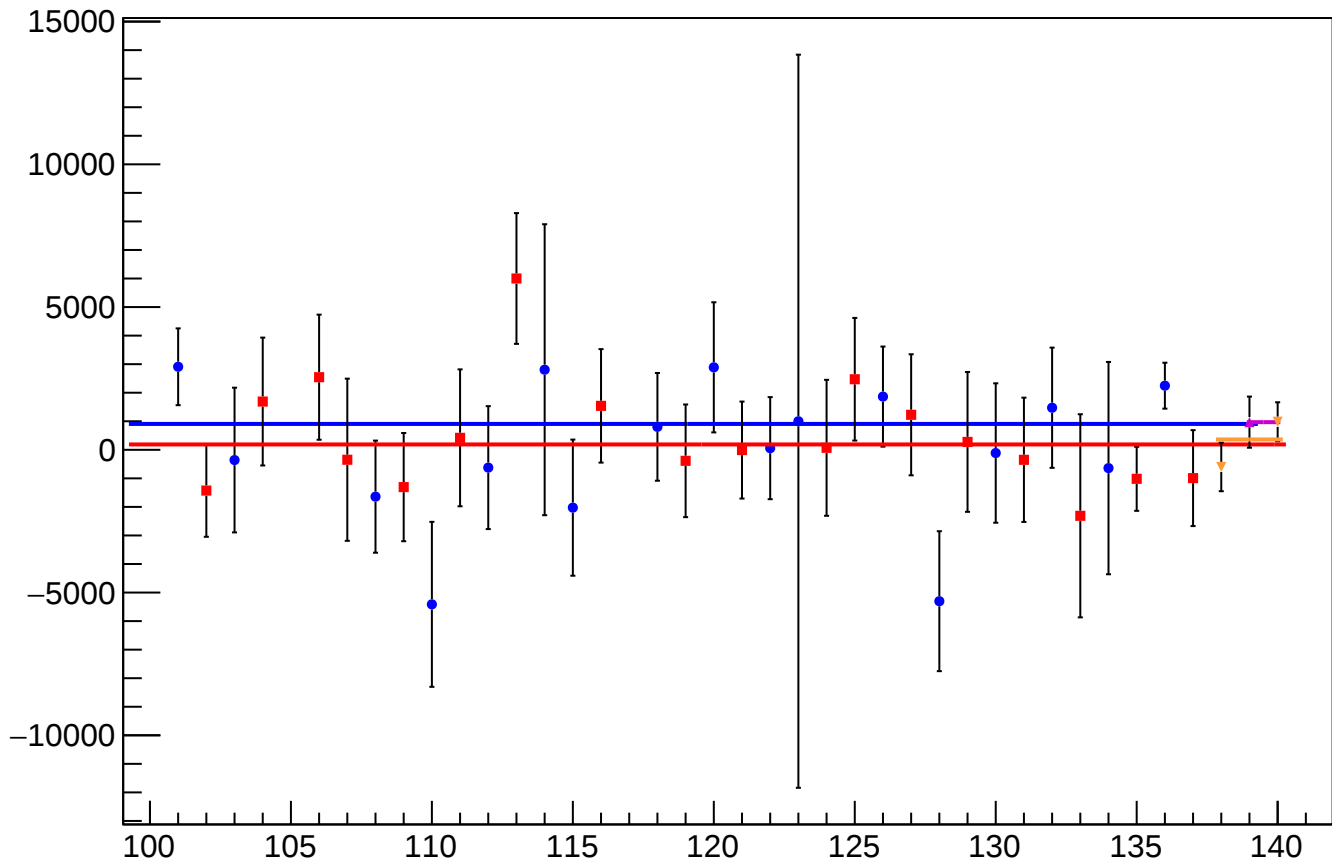
Left In: 1350.638+/-1.073 χ^2/NDF : 0.0/0

+ sign 1307.801+/-0.329 χ^2/NDF : 516383.2/18

All: 1312.832+/-0.237 χ^2/NDF : 851719.7/37

- sign 1318.228+/-0.341 χ^2/NDF : 334852.8/18

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

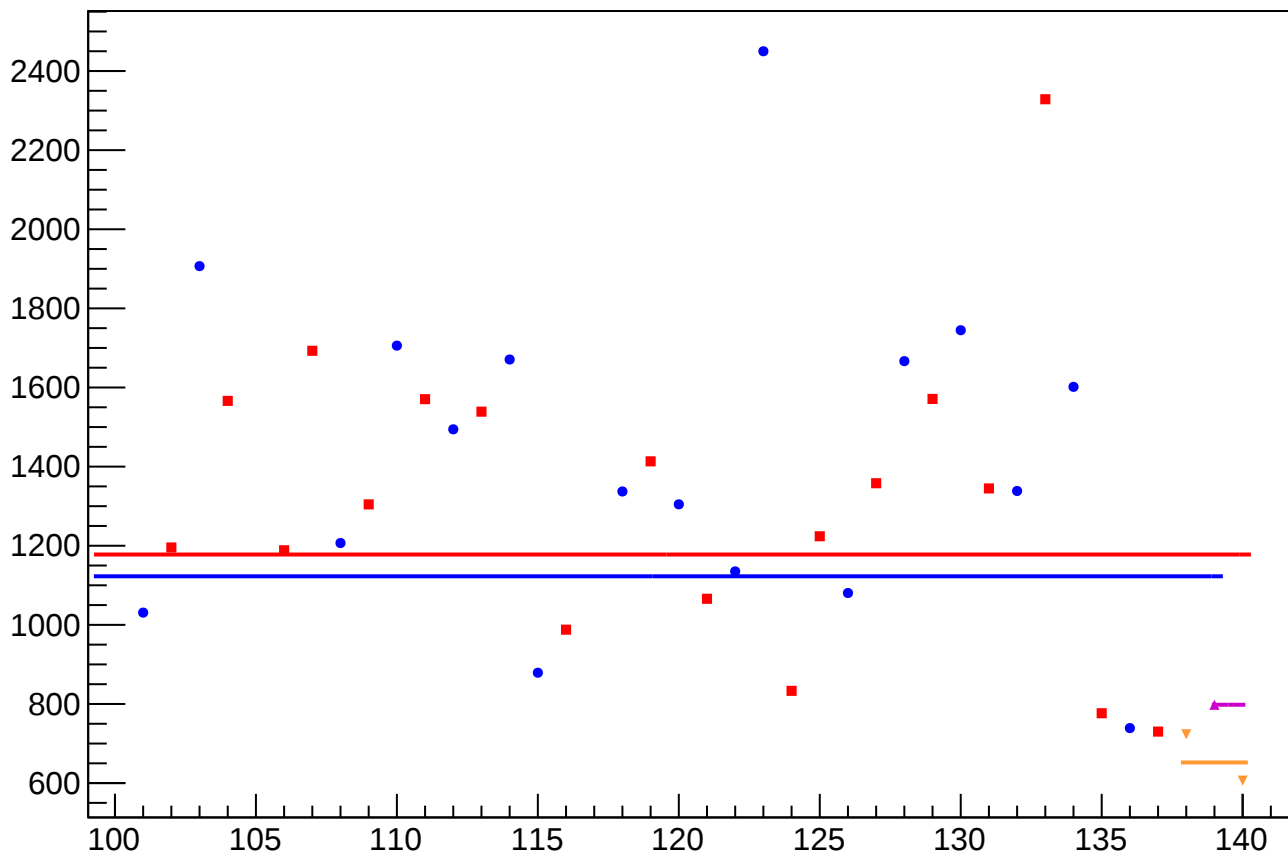
Left In: 968.707 $\pm$ 895.419 χ^2 /NDF: 0.0/0

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

All: 543.134 $\pm$ 265.142 χ^2 /NDF: 39.5/37

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

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 652.145+/-0.376 χ^2/NDF : 23059.6/1

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

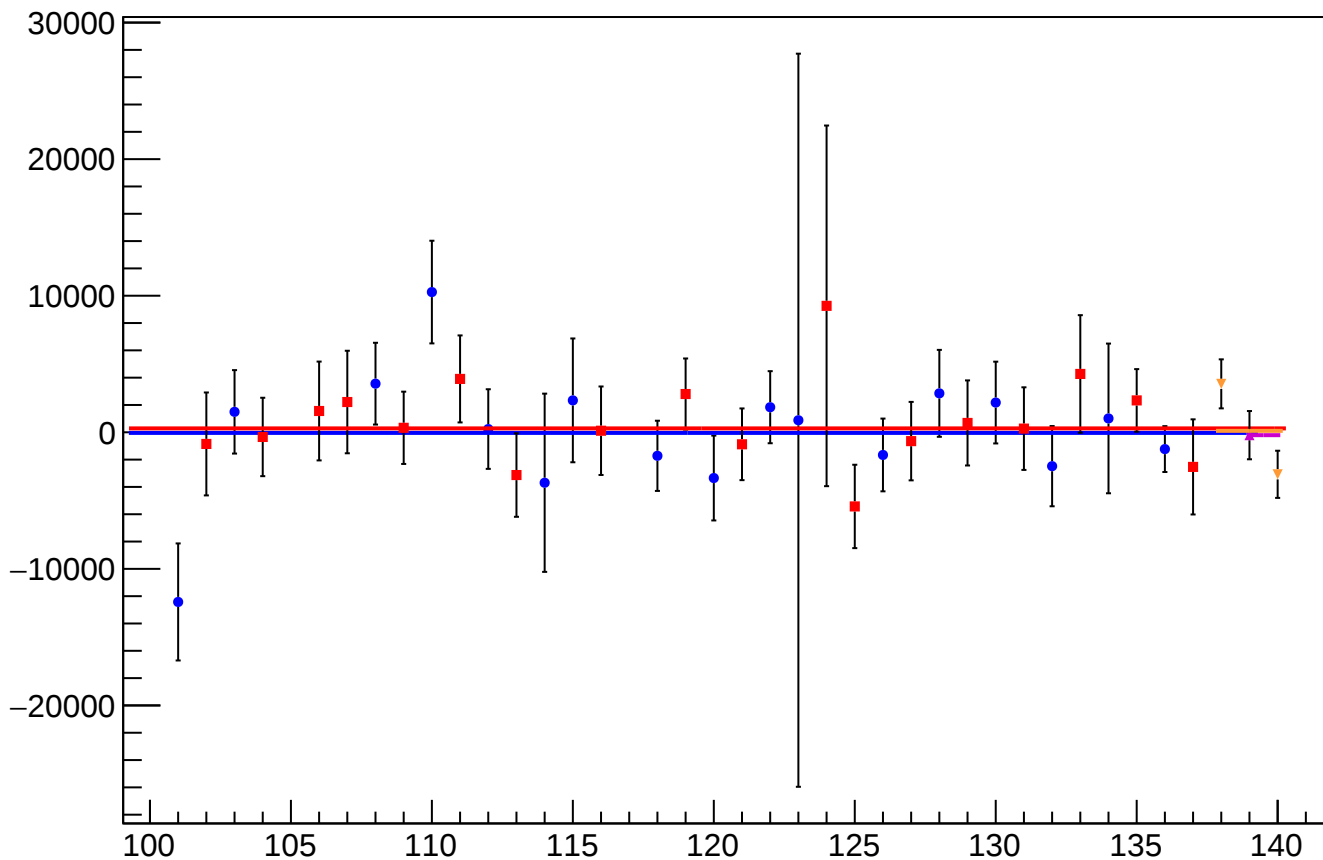
Left In: 798.050+/-0.633 χ^2/NDF : 0.0/0

+ sign 923.608+/-0.245 χ^2/NDF : 2113242.7/18

All: 995.407+/-0.187 χ^2/NDF : 3626448.1/37

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

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

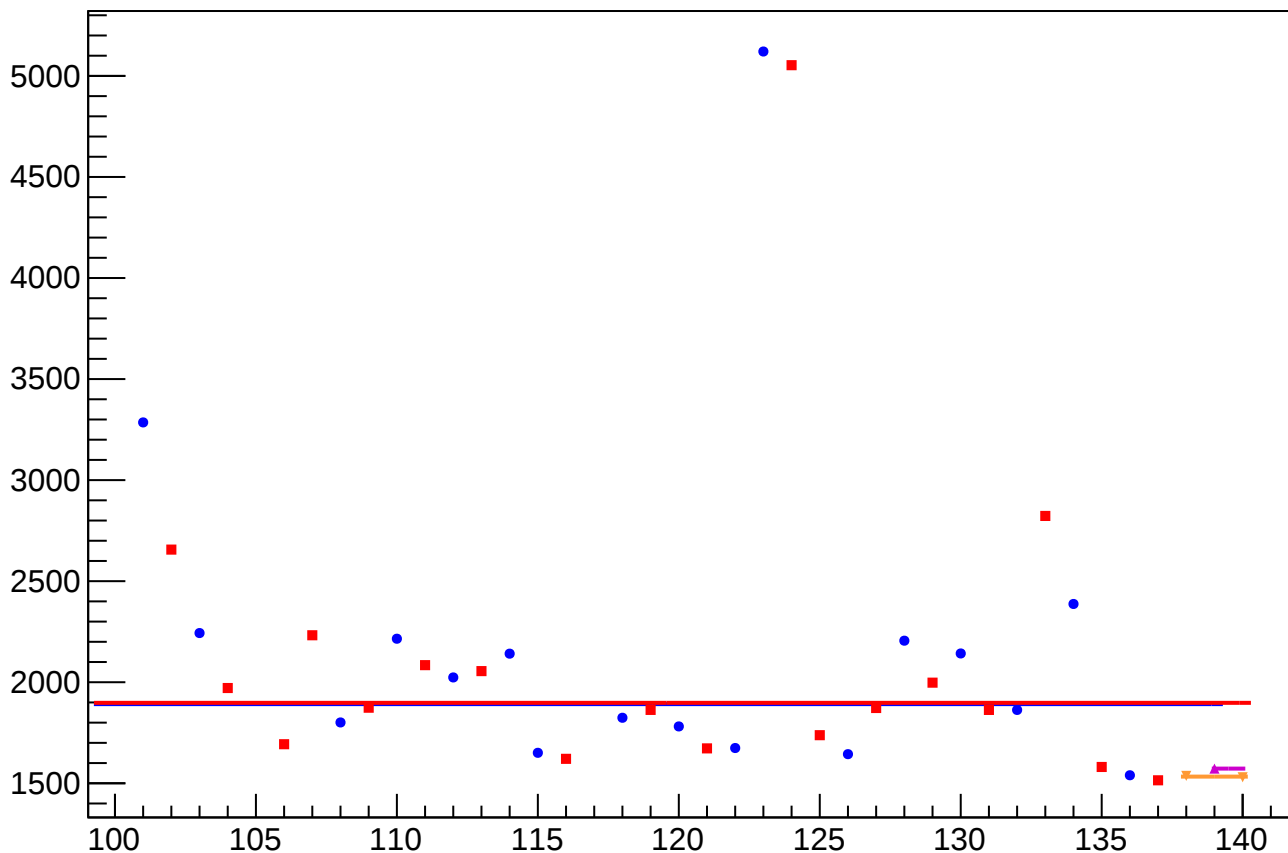
Left In: -210.402 ± 1766.425 χ^2/NDF : 0.0/0

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

All: 97.607 ± 466.010 χ^2/NDF : 41.0/37

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

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: 1898.010+/-0.520 χ^2/NDF : 423694.9/17

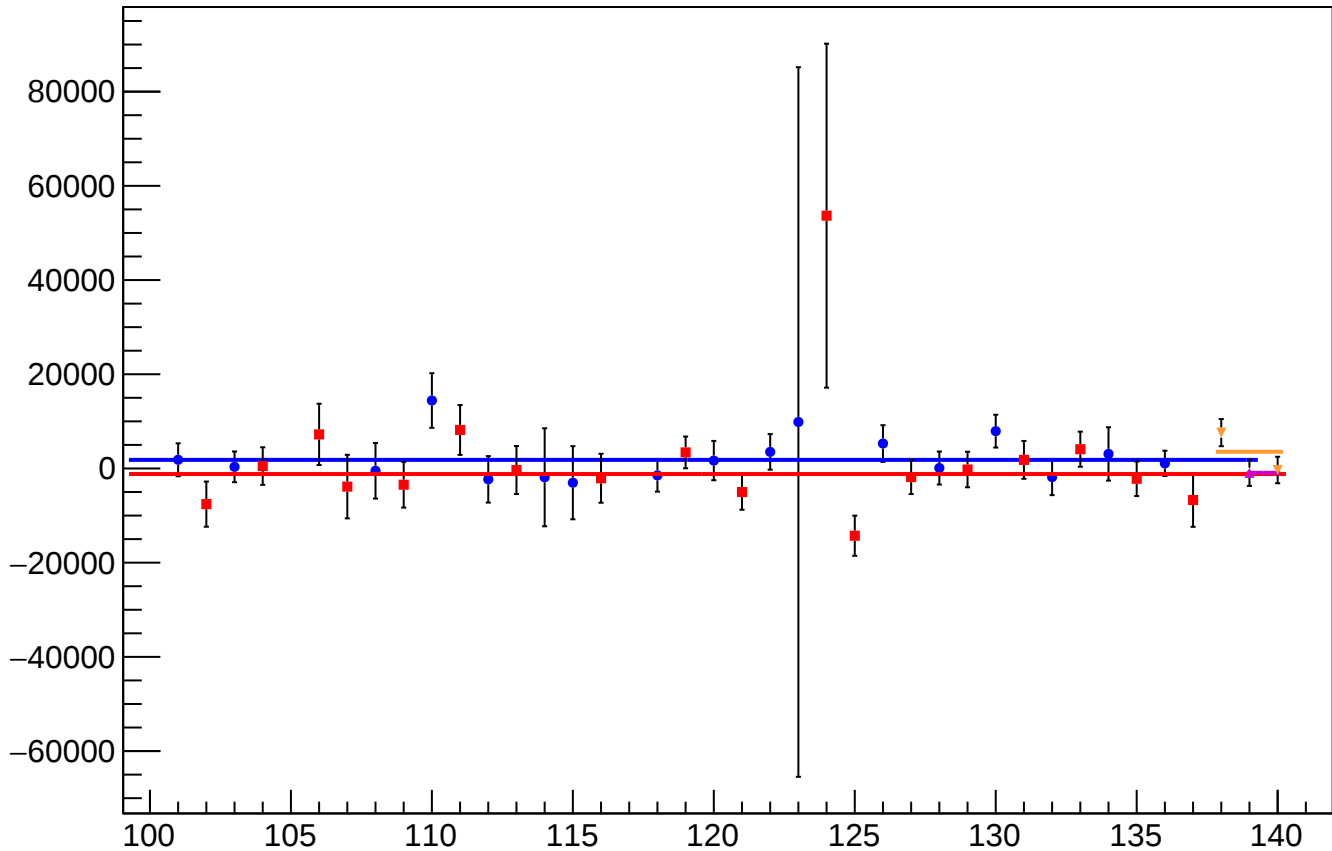
Left In: 1572.618+/-1.249 χ^2/NDF : 0.0/0

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

All: 1821.701+/-0.330 χ^2/NDF : 1079285.9/37

- sign 1849.945+/-0.480 χ^2/NDF : 481536.2/18

dit_asym_atl1_mean vs Slug



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

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

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

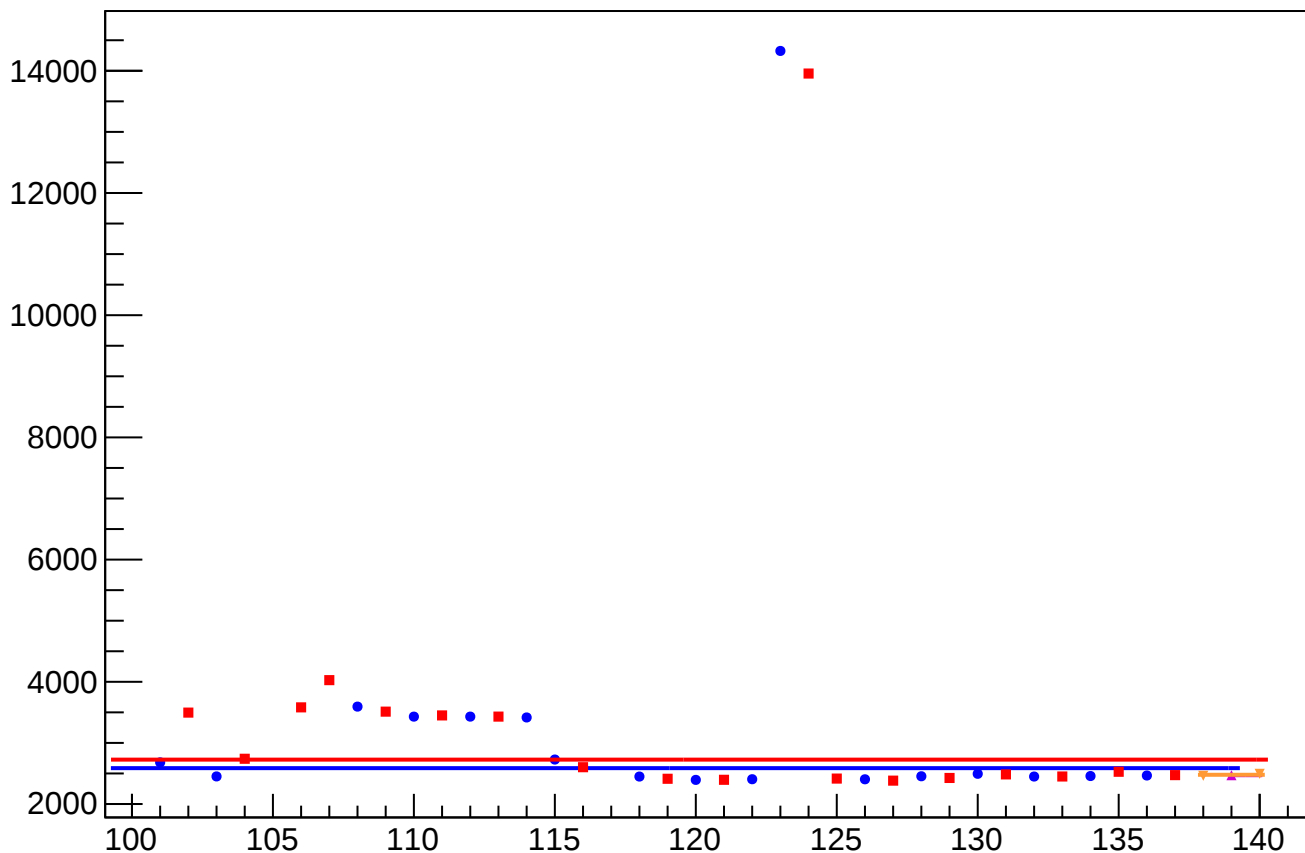
Left In: -925.155 $\pm$ 2777.571 χ^2 /NDF: 0.0/0

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

All: 649.883 $\pm$ 664.665 χ^2 /NDF: 48.7/37

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

dit_asym_atl1_rms vs Slug



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

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

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

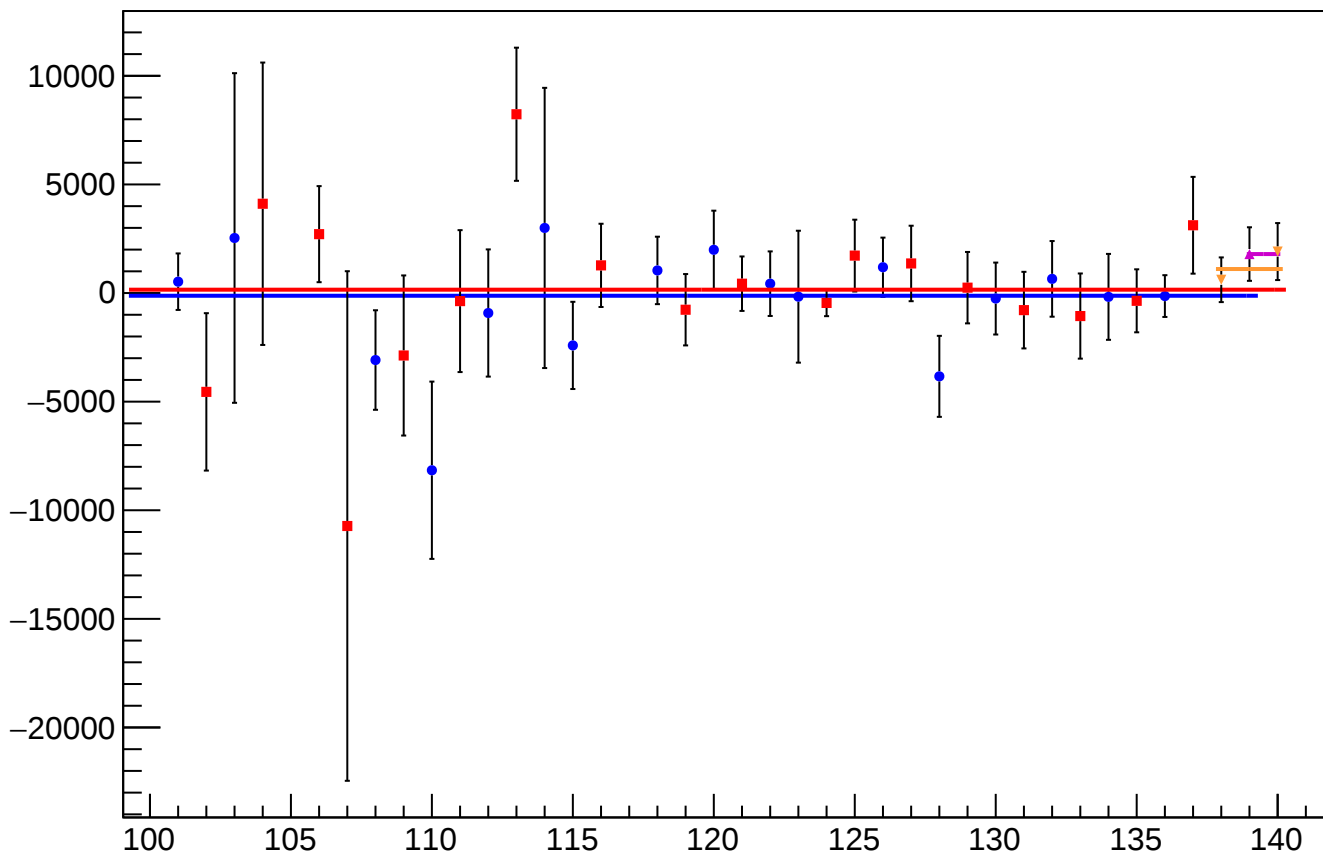
Left In: 2471.462+/-1.964 χ^2/NDF : 0.0/0

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

All: 2624.427+/-0.470 χ^2/NDF : 873309.8/37

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

asym_atl1_correction_mean vs Slug



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

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

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

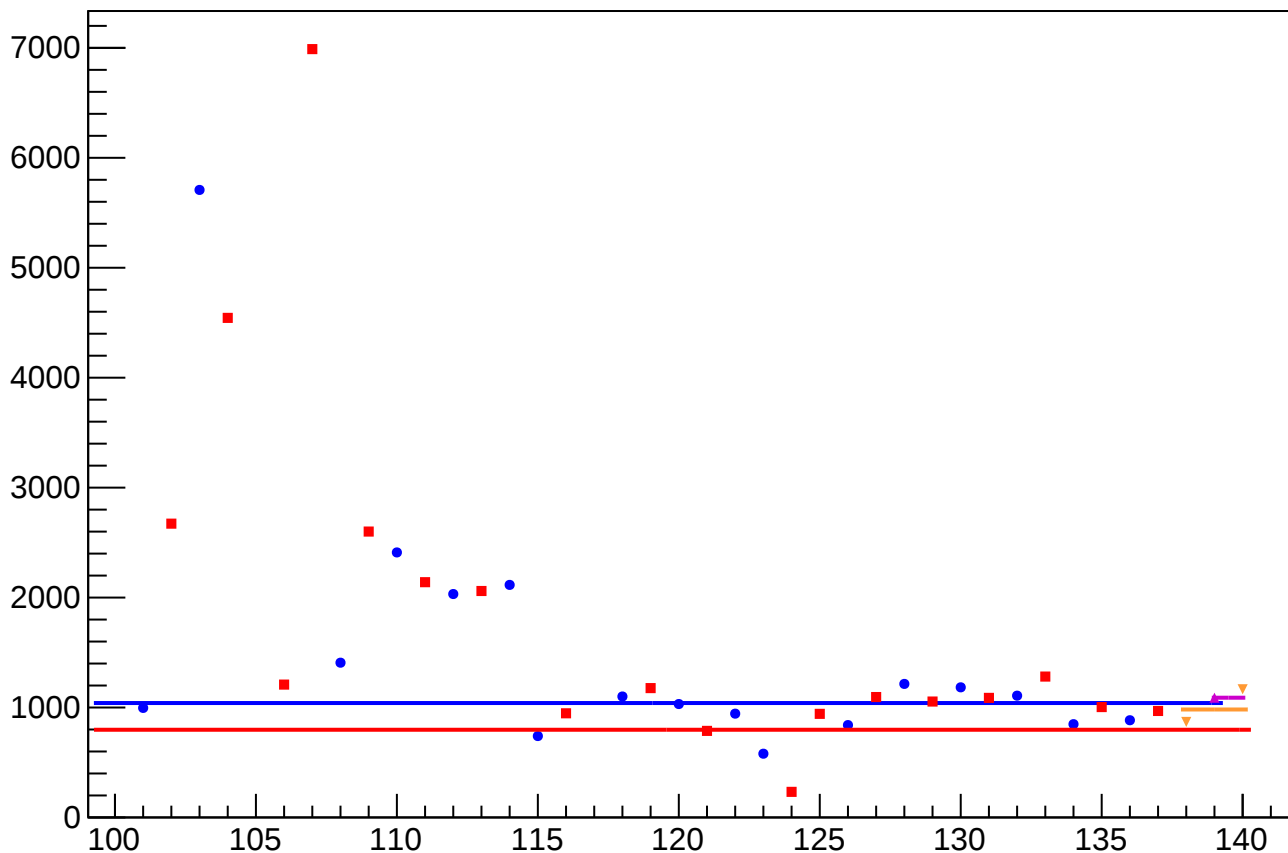
Left In: 1794.659 ± 1232.767 χ^2/NDF : 0.0/0

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

All: 225.594 ± 262.930 χ^2/NDF : 36.4/37

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

asym_atl1_correction_rms vs Slug



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

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

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

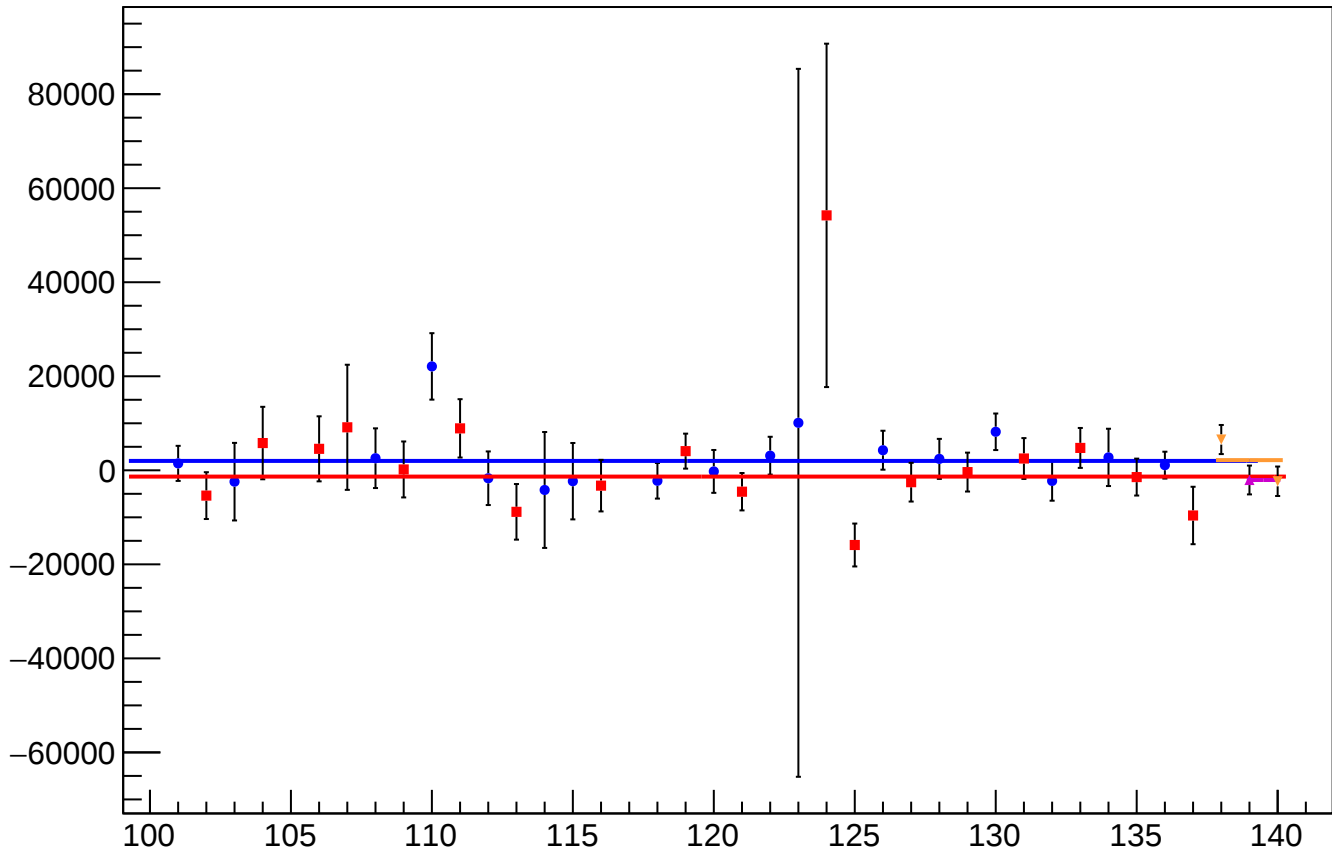
Left In: 1089.192+/-0.872 χ^2/NDF : 0.0/0

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

All: 920.976+/-0.186 χ^2/NDF : 7223496.3/37

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

asym_atl1_mean vs Slug



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

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

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

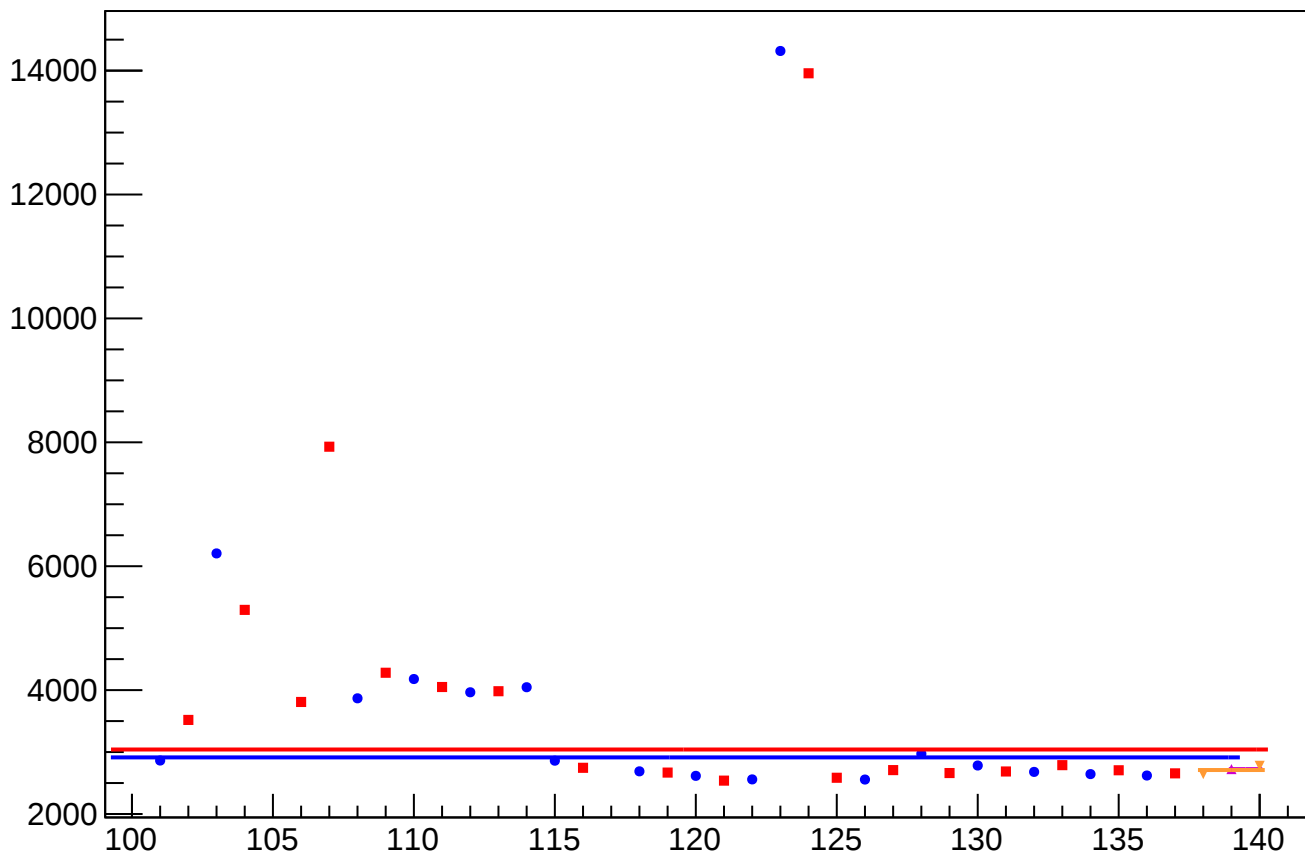
Left In: -2060.230+/-3065.548 χ^2/NDF : 0.0/0

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

All: 445.227+/-752.911 χ^2/NDF : 51.8/37

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

asym_atl1_rms vs Slug



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

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

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

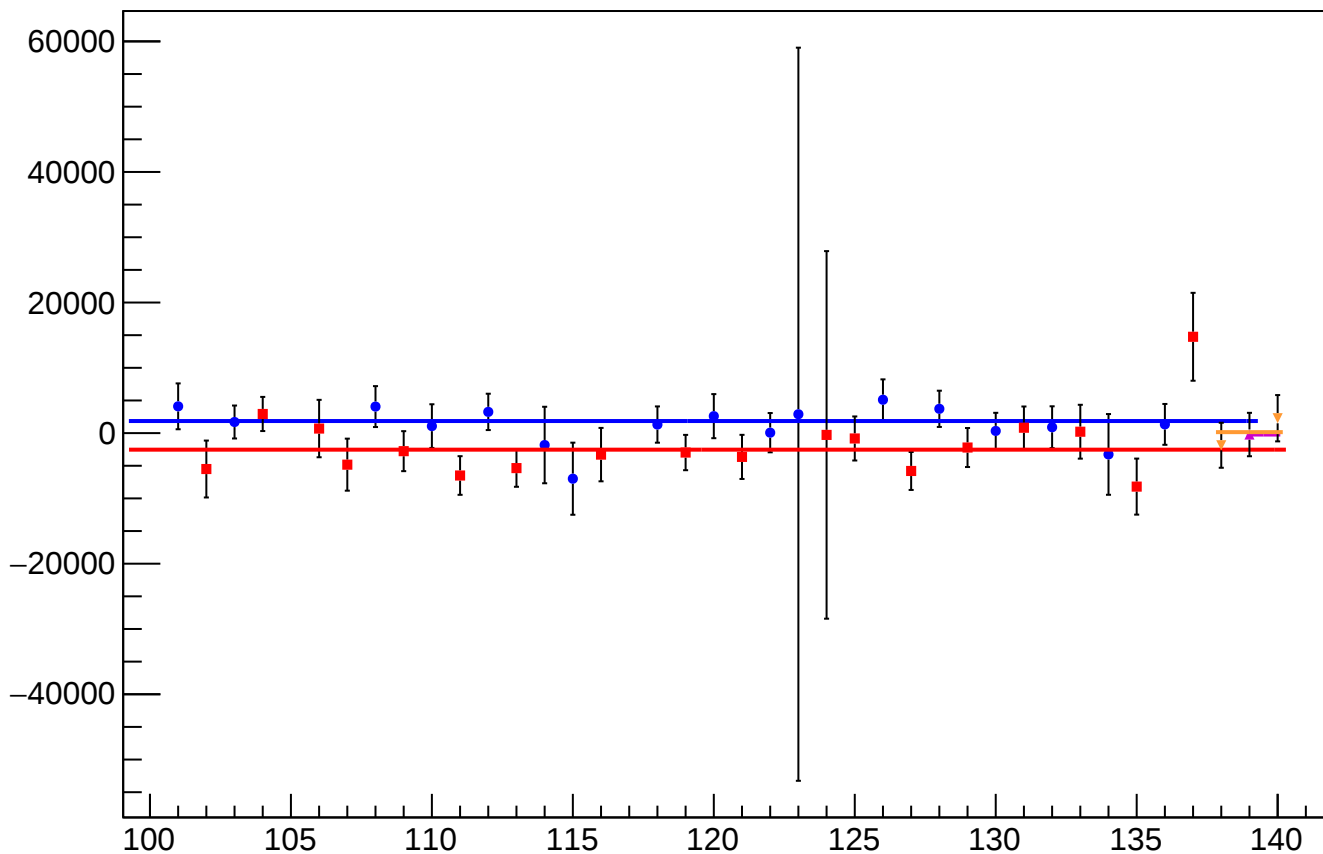
Left In: 2725.049+/-2.168 χ^2/NDF : 0.0/0

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

All: 2929.293+/-0.532 χ^2/NDF : 1691100.6/37

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

dit_asym_atl2_mean vs Slug



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

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

Right Out: -2535.163 ± 819.322 χ^2/NDF : 20.0/17

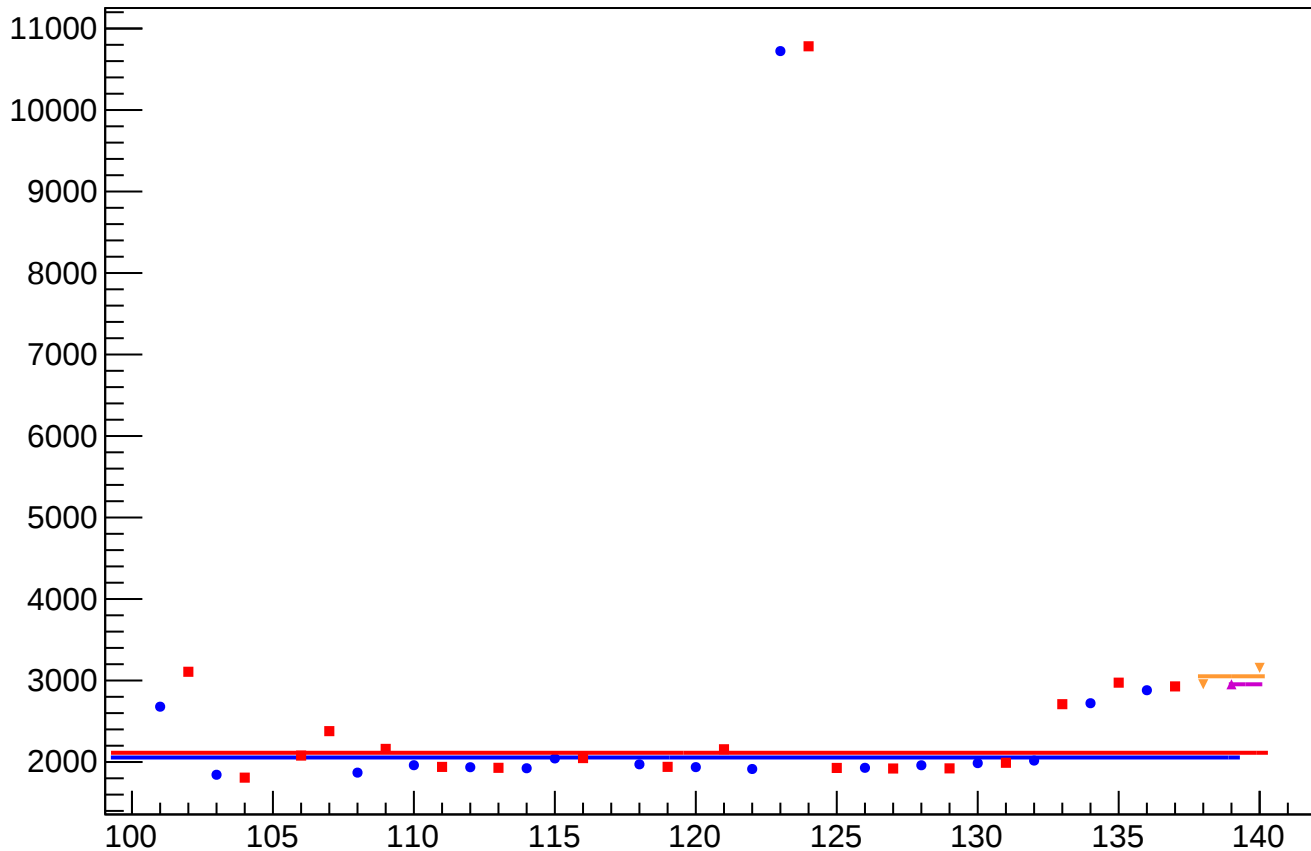
Left In: -218.452 ± 3324.785 χ^2/NDF : 0.0/0

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

All: -283.294 ± 552.127 χ^2/NDF : 42.6/37

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

dit_asym_atl2_rms vs Slug



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

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

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

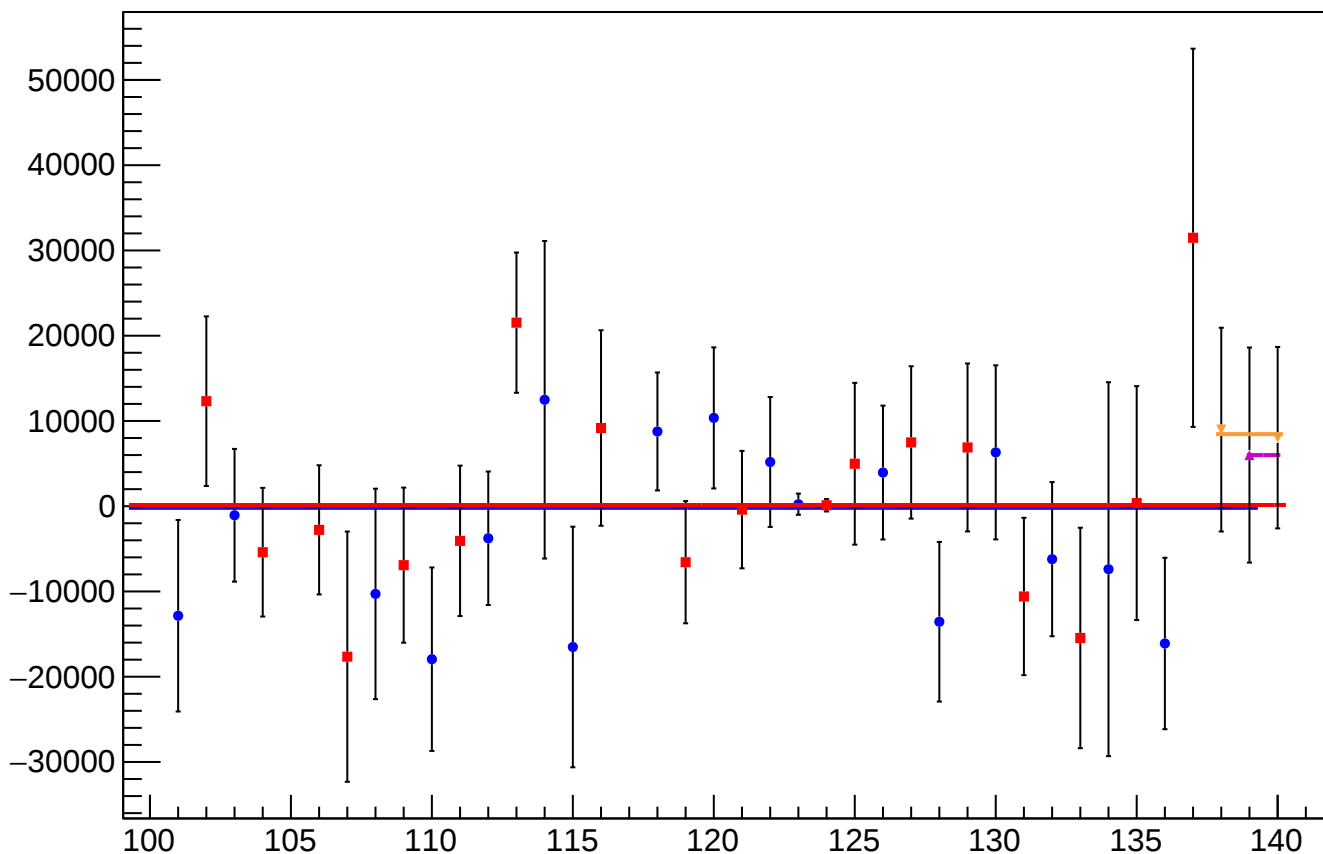
Left In: 2953.597+/-2.351 χ^2/NDF : 0.0/0

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

All: 2156.181+/-0.390 χ^2/NDF : 1266190.4/37

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

asym_atl2_correction_mean vs Slug



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

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

Right Out: 141.935+/-690.979 χ^2/NDF : 19.0/17

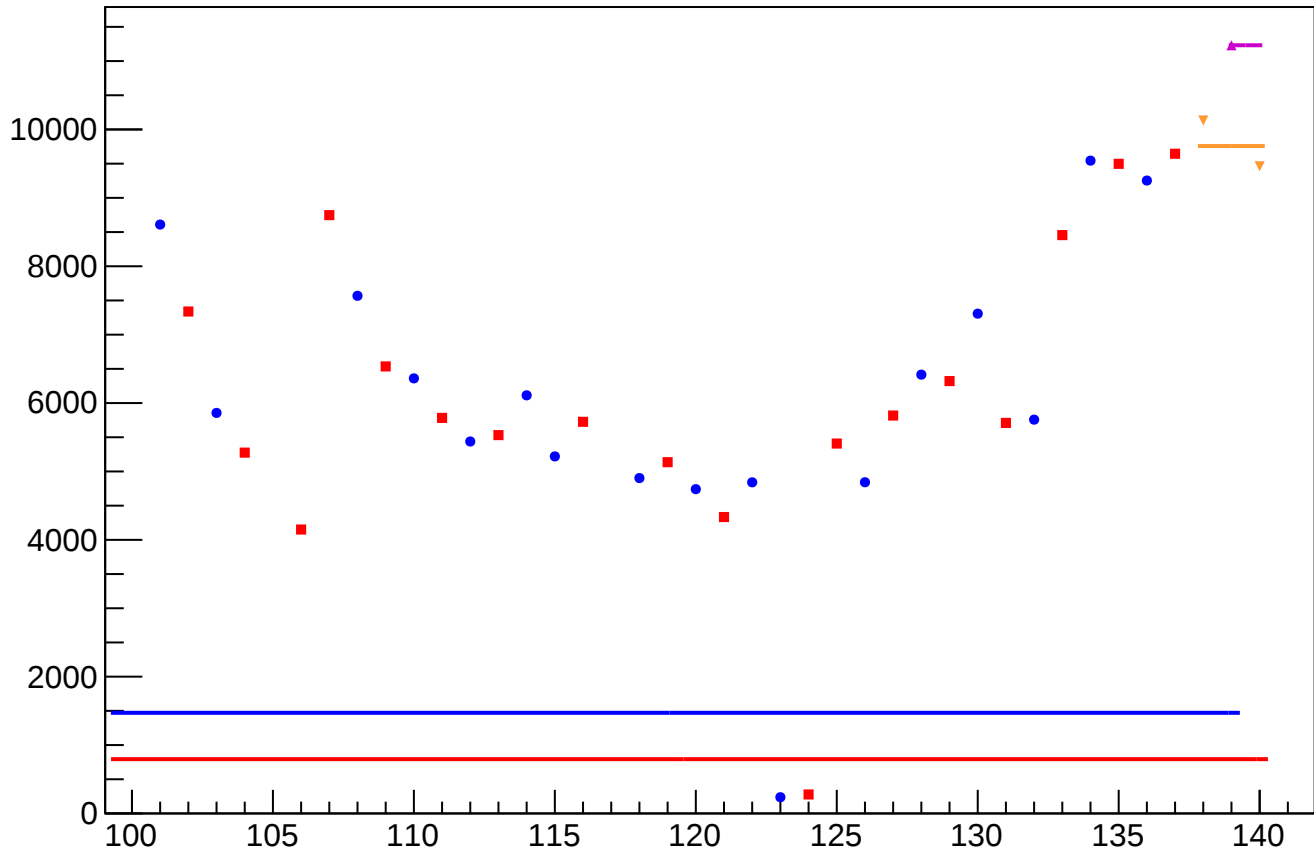
Left In: 5998.257+/-12614.378 χ^2/NDF : 0.0/0

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

All: 107.409+/-583.029 χ^2/NDF : 36.7/37

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

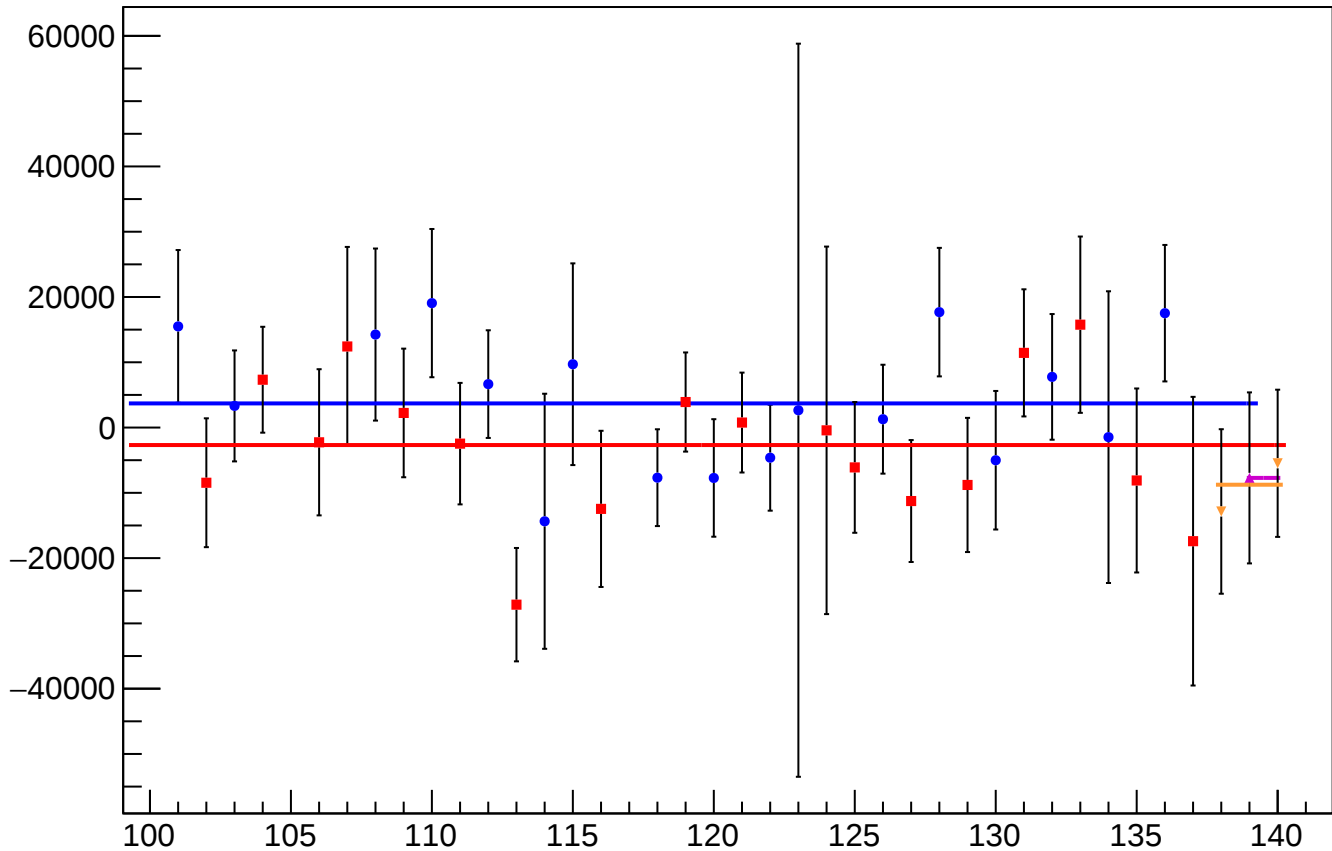
asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778 χ^2 /NDF: 9788255.4/16
 Left Out: 9757.820 $\pm$ 5.620 χ^2 /NDF:3500.5/1
 Right Out: 793.659 $\pm$ 0.489 χ^2 /NDF: 11422584.5/17
 Left In: 11231.129 $\pm$ 8.920 χ^2 /NDF:0.0/0

+ sign 1627.579 $\pm$ 0.771 χ^2 /NDF: 11924939.2/18
 All: 1054.384 $\pm$ 0.412 χ^2 /NDF: 25486686.7/3
 - sign 824.884 $\pm$ 0.488 χ^2 /NDF: 12787757.1/18

asym_atl2_mean vs Slug



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

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

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

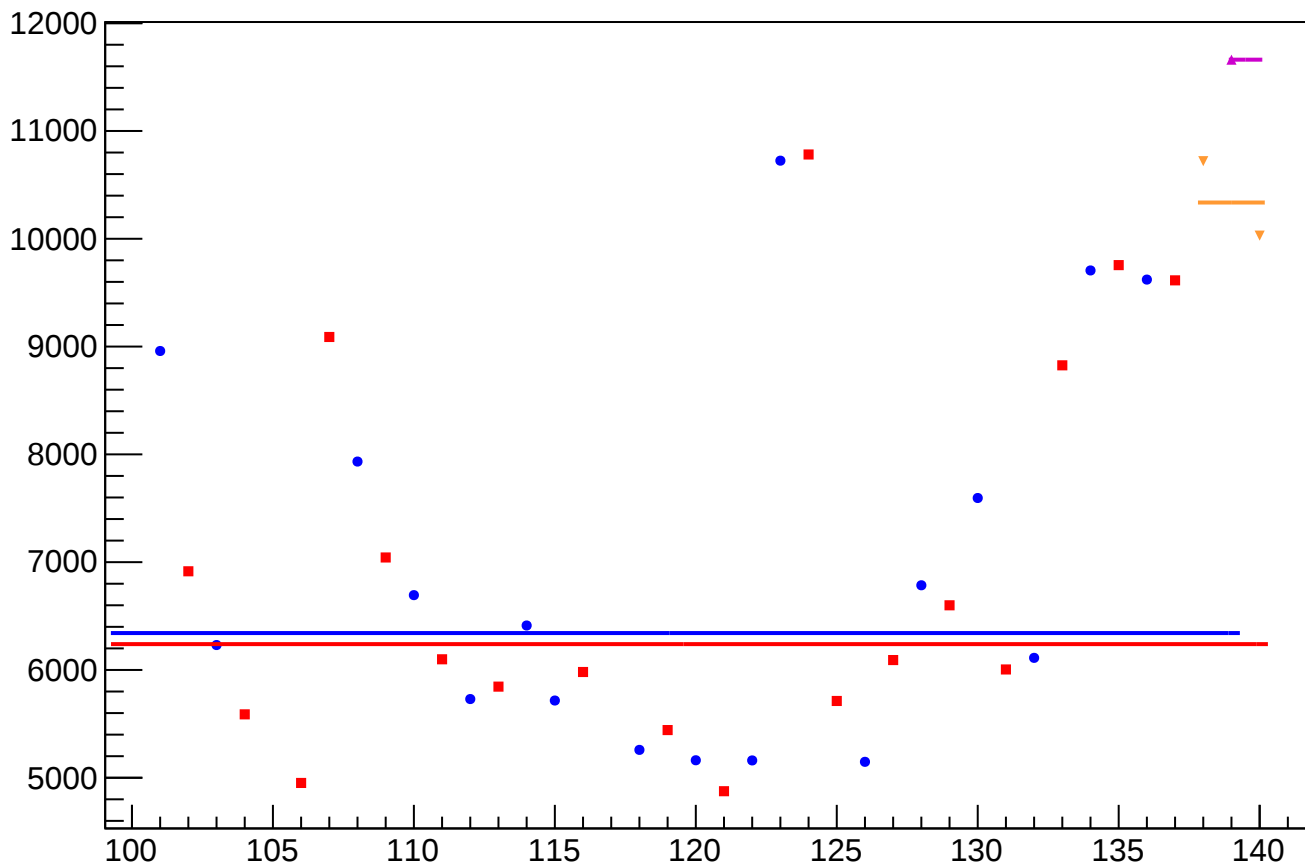
Left In: -7712.207+/-13098.791 χ^2/NDF : 0.0/0

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

All: -114.932+/-1696.967 χ^2/NDF : 37.9/37

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

asym_atl2_rms vs Slug



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

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

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

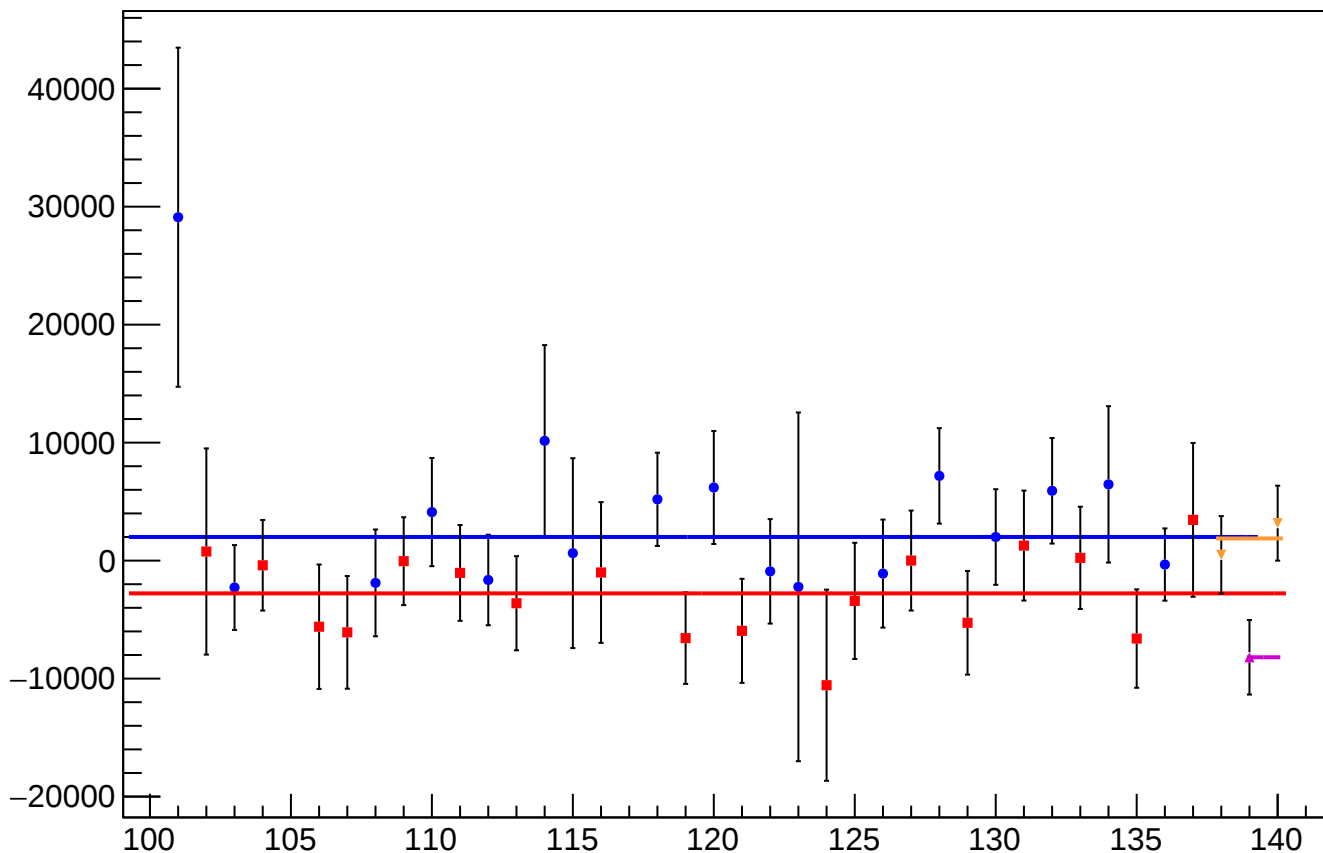
Left In: 11661.474+/-9.262 χ^2/NDF : 0.0/0

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

All: 6544.398+/-1.200 χ^2/NDF : 1883132.3/37

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

dit_asym_atr1_mean vs Slug



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

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

Right Out: -2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

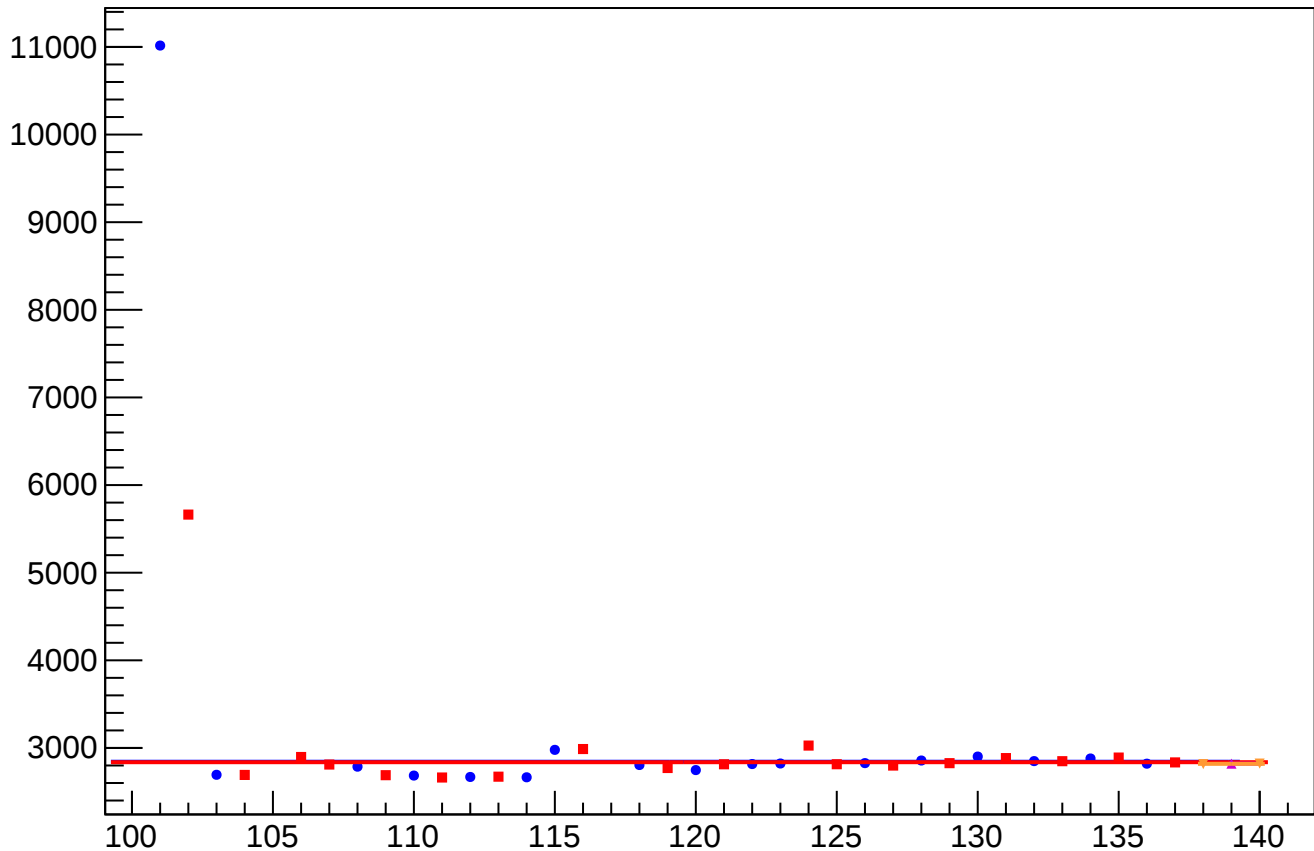
Left In: -8192.647 $\pm$ 3159.208 χ^2 /NDF: 0.0/0

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

All: -636.880 $\pm$ 720.132 χ^2 /NDF: 38.7/37

- sign -3349.238 $\pm$ 1027.700 χ^2 /NDF: 11.0/18

dit_asym_atr1_rms vs Slug



Right In: 2842.628 $\pm$ 0.796 χ^2 /NDF: 660305.1/16

Left Out: 2818.678 $\pm$ 1.614 χ^2 /NDF: 3.6/1

Right Out: 2837.439 $\pm$ 0.768 χ^2 /NDF: 226421.9/17

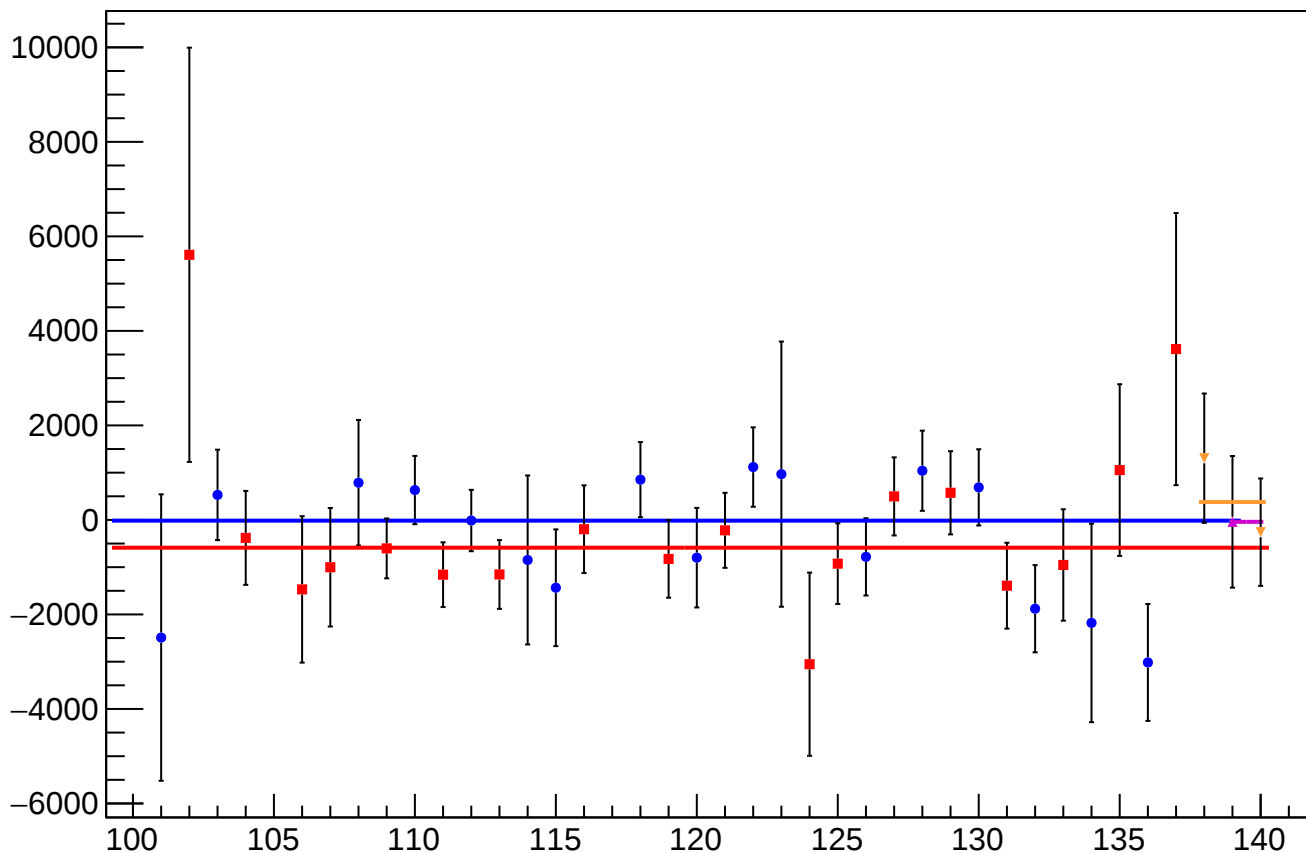
Left In: 2820.744 $\pm$ 2.234 χ^2 /NDF: 0.0/0

+ sign 2837.944 $\pm$ 0.714 χ^2 /NDF: 660485.8/18

All: 2836.829 $\pm$ 0.509 χ^2 /NDF: 886962.7/37

- sign 2835.672 $\pm$ 0.727 χ^2 /NDF: 226471.9/18

asym_atr1_correction_mean vs Slug



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

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

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

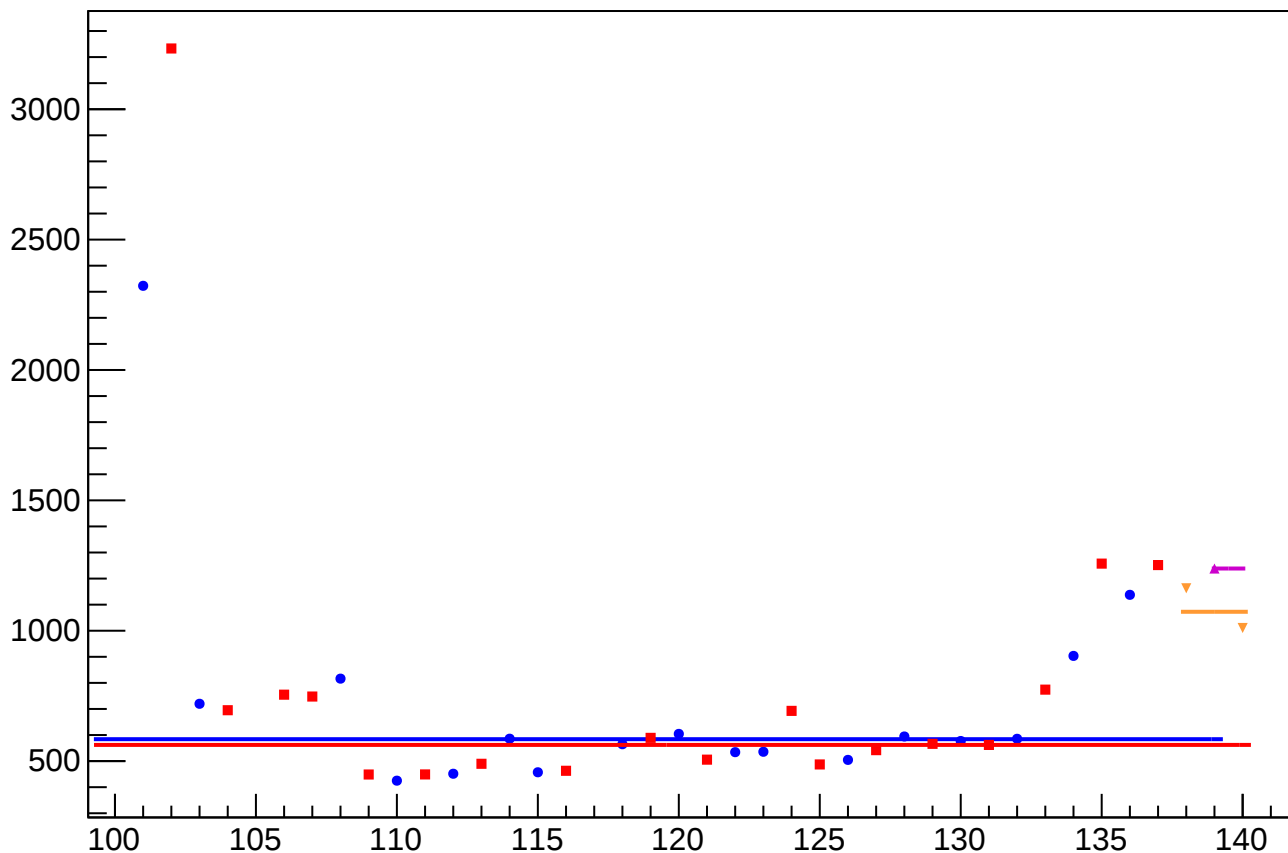
Left In: -40.307 ± 1392.673 χ^2/NDF : 0.0/0

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

All: -290.579 ± 160.207 χ^2/NDF : 39.4/37

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

asym_atr1_correction_rms vs Slug



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

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

Right Out: 562.122 $\pm$ 0.160 χ^2 /NDF: 1525298.9/17

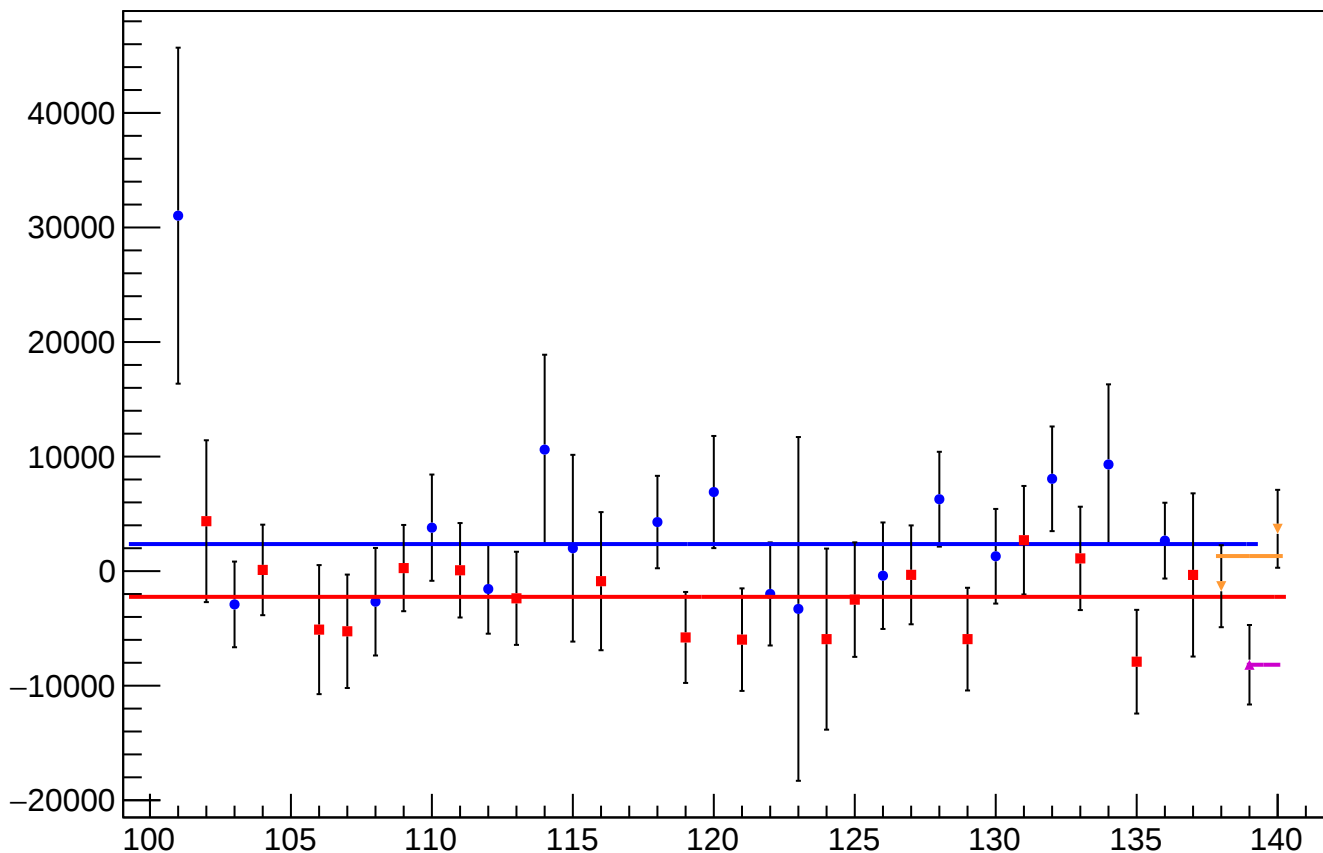
Left In: 1238.594 $\pm$ 0.985 χ^2 /NDF:0.0/0

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

All: 598.080 $\pm$ 0.113 χ^2 /NDF: 4046450.6/37

- sign 579.451 $\pm$ 0.158 χ^2 /NDF: 1985091.3/18

asym_atr1_mean vs Slug



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: 1316.335+/-2465.160 χ^2/NDF : 1.0/1

Right Out: -2245.410+/-1111.935 χ^2/NDF : 8.5/17

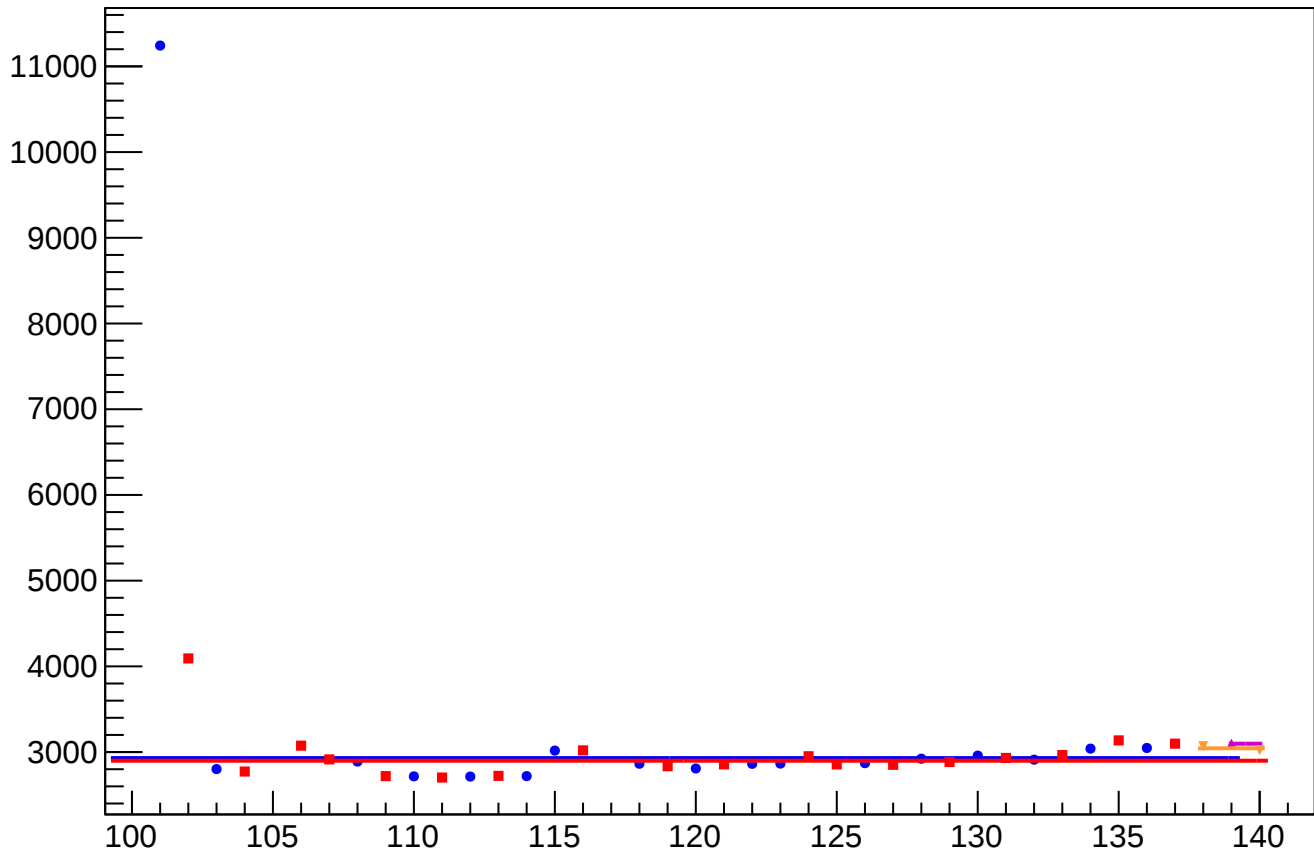
Left In: -8172.257+/-3470.834 χ^2/NDF : 0.0/0

+ sign 2173.106+/-1049.560 χ^2/NDF : 16.3/18

All: -289.924+/-745.439 χ^2/NDF : 38.6/37

- sign -2797.085+/-1058.921 χ^2/NDF : 11.2/18

asym_atr1_rms vs Slug



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

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

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

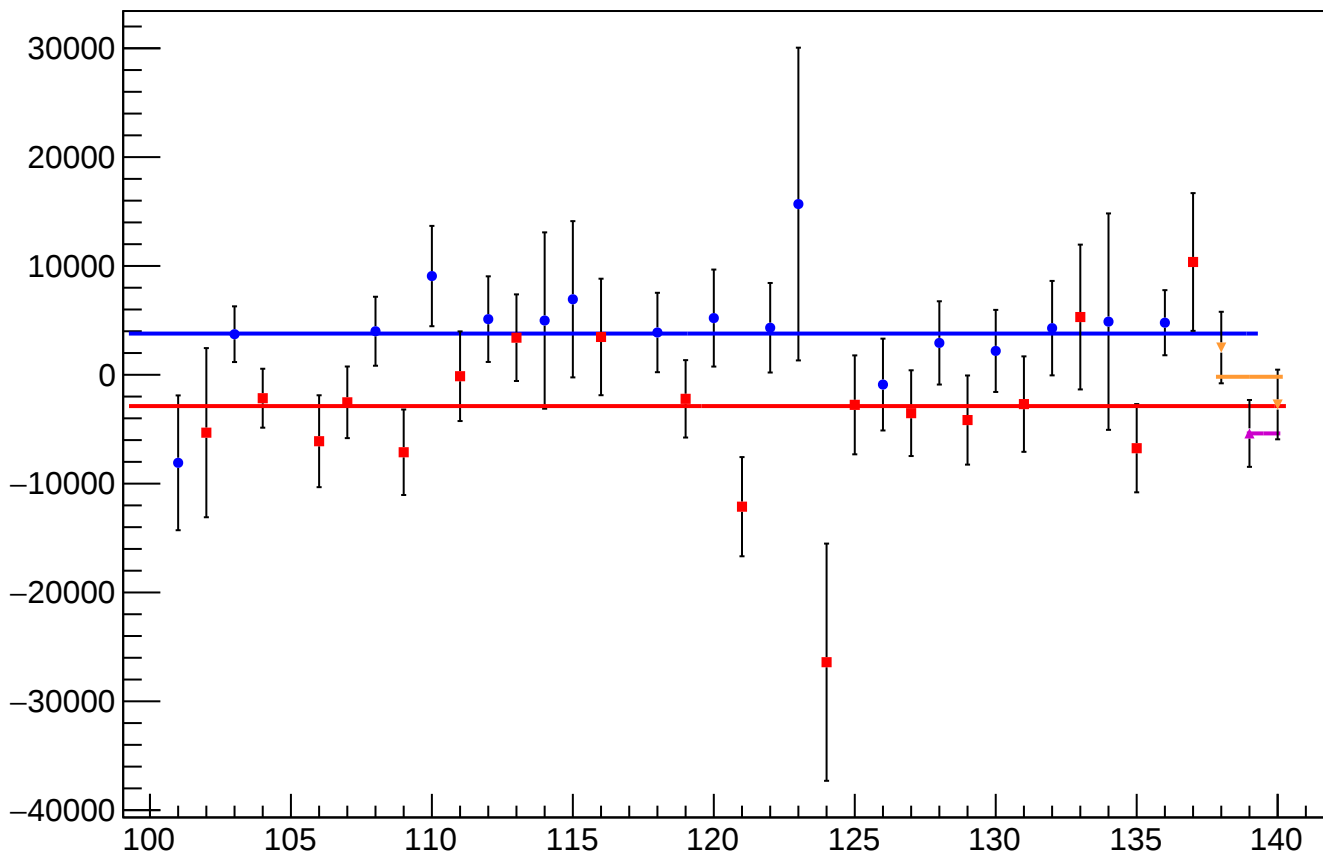
Left In: 3097.678+/-2.454 χ^2/NDF :0.0/0

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

All: 2934.295+/-0.527 χ^2/NDF : 756750.9/37

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

dit_asym_atr2_mean vs Slug



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

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

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

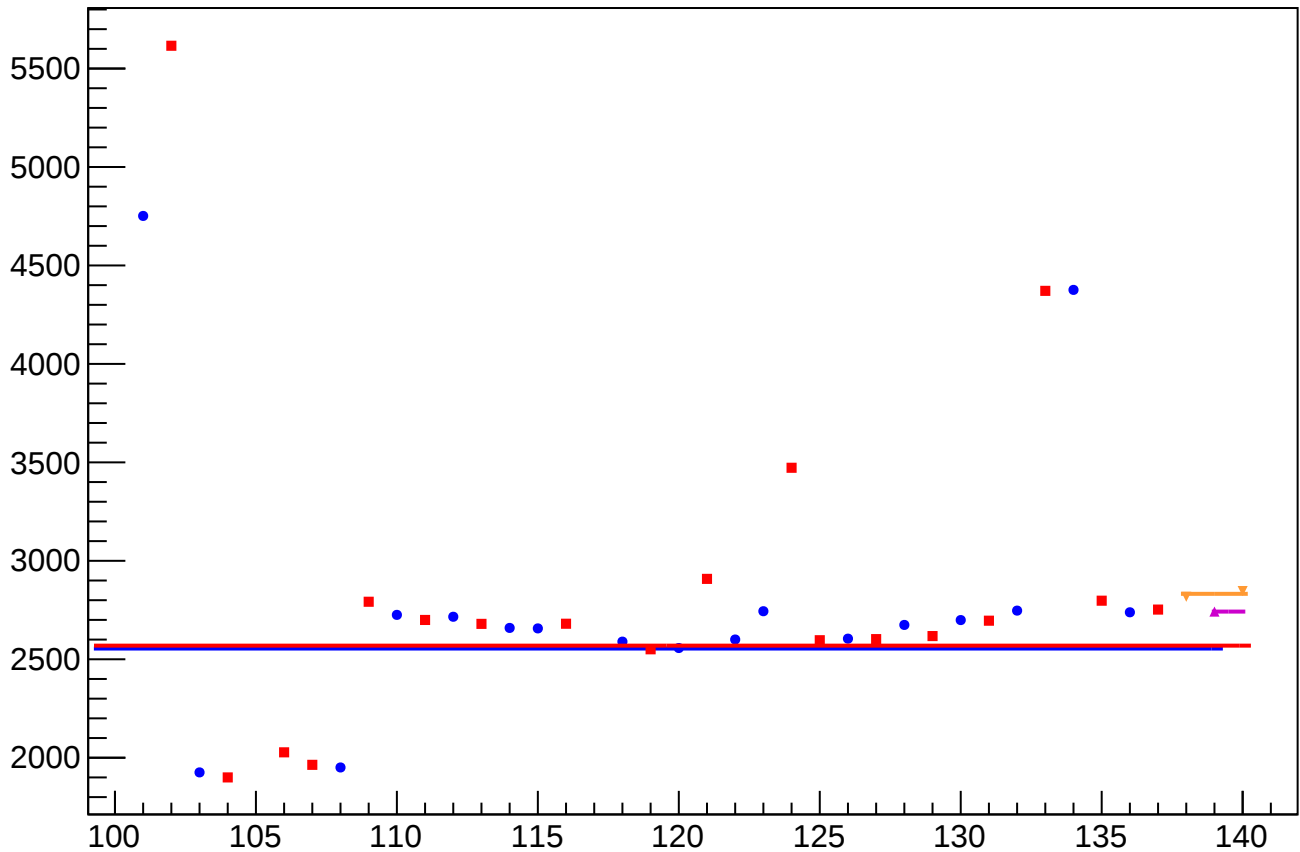
Left In: -5387.029+/-3071.952 χ^2/NDF :0.0/0

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

All: 118.879+/-663.410 χ^2/NDF : 56.4/37

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

dit_asym_atr2_rms vs Slug



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

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

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

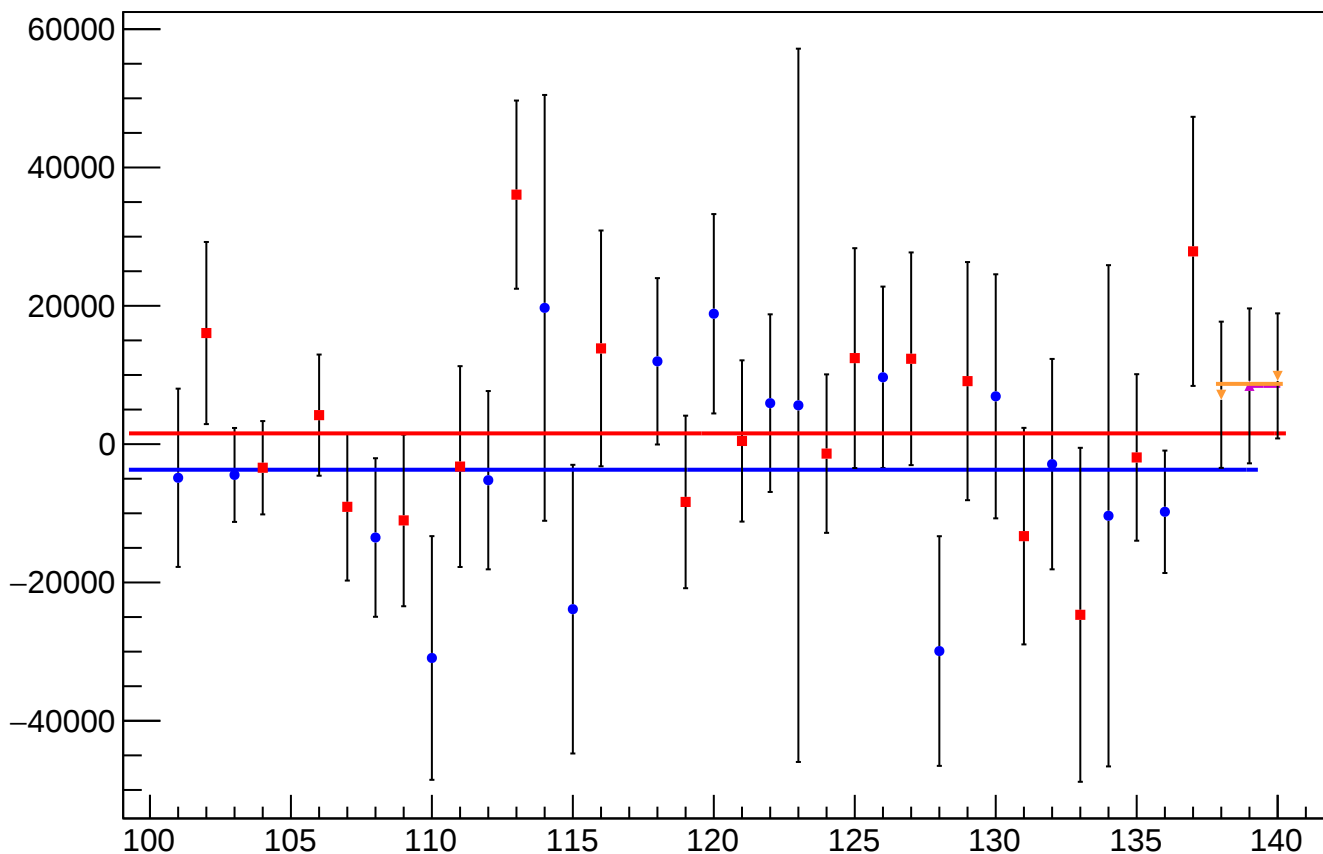
Left In: 2742.198 $\pm$ 2.172 χ^2 /NDF:0.0/0

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

All: 2592.975 $\pm$ 0.469 χ^2 /NDF: 1290589.0/37

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

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: 1555.707+/-2911.769 χ^2/NDF : 16.8/17

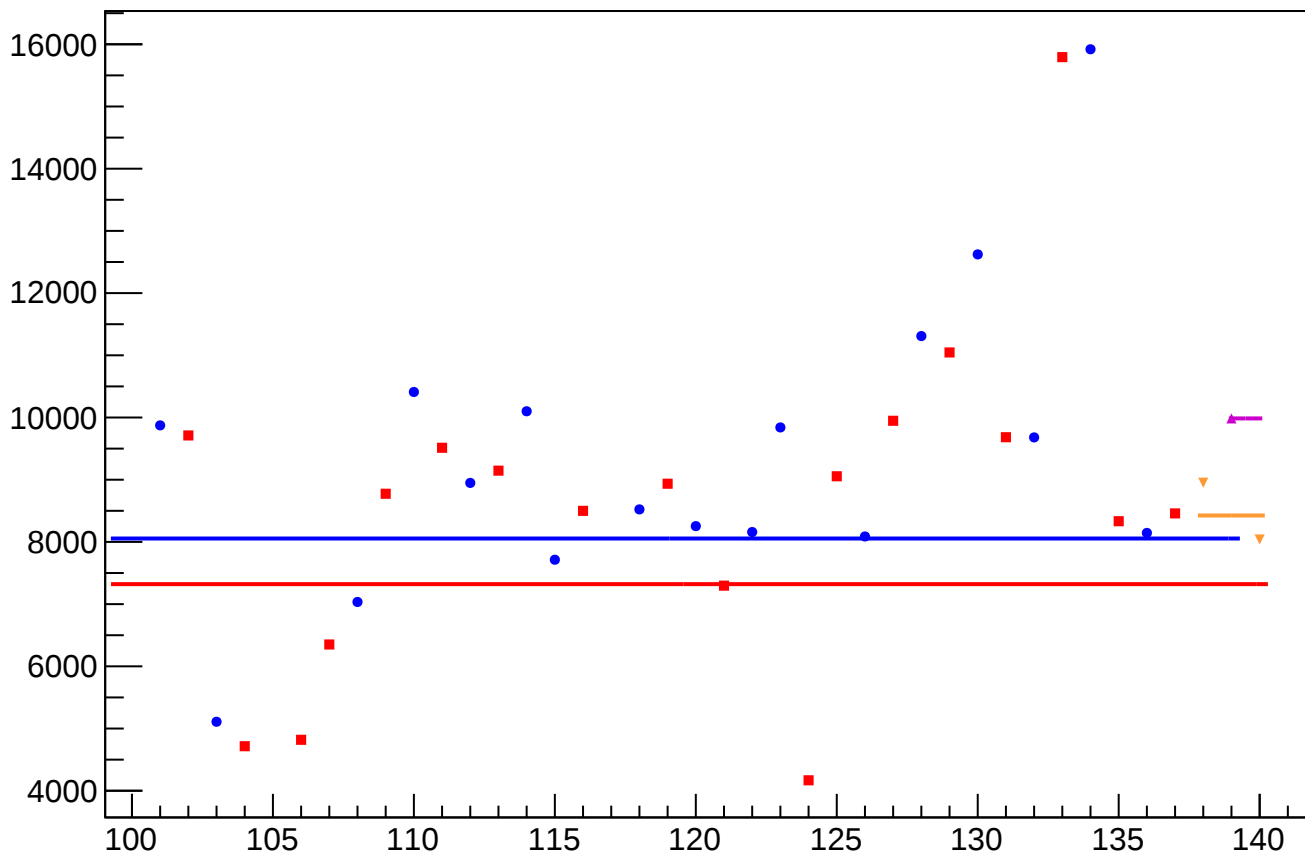
Left In: 8423.882+/-11199.969 χ^2/NDF : 0.0/0

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

All: 319.721+/-2025.801 χ^2/NDF : 34.4/37

- sign 1990.535+/-2818.089 χ^2/NDF : 17.1/18

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8424.908+/-4.859 χ^2/NDF : 8603.6/1

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

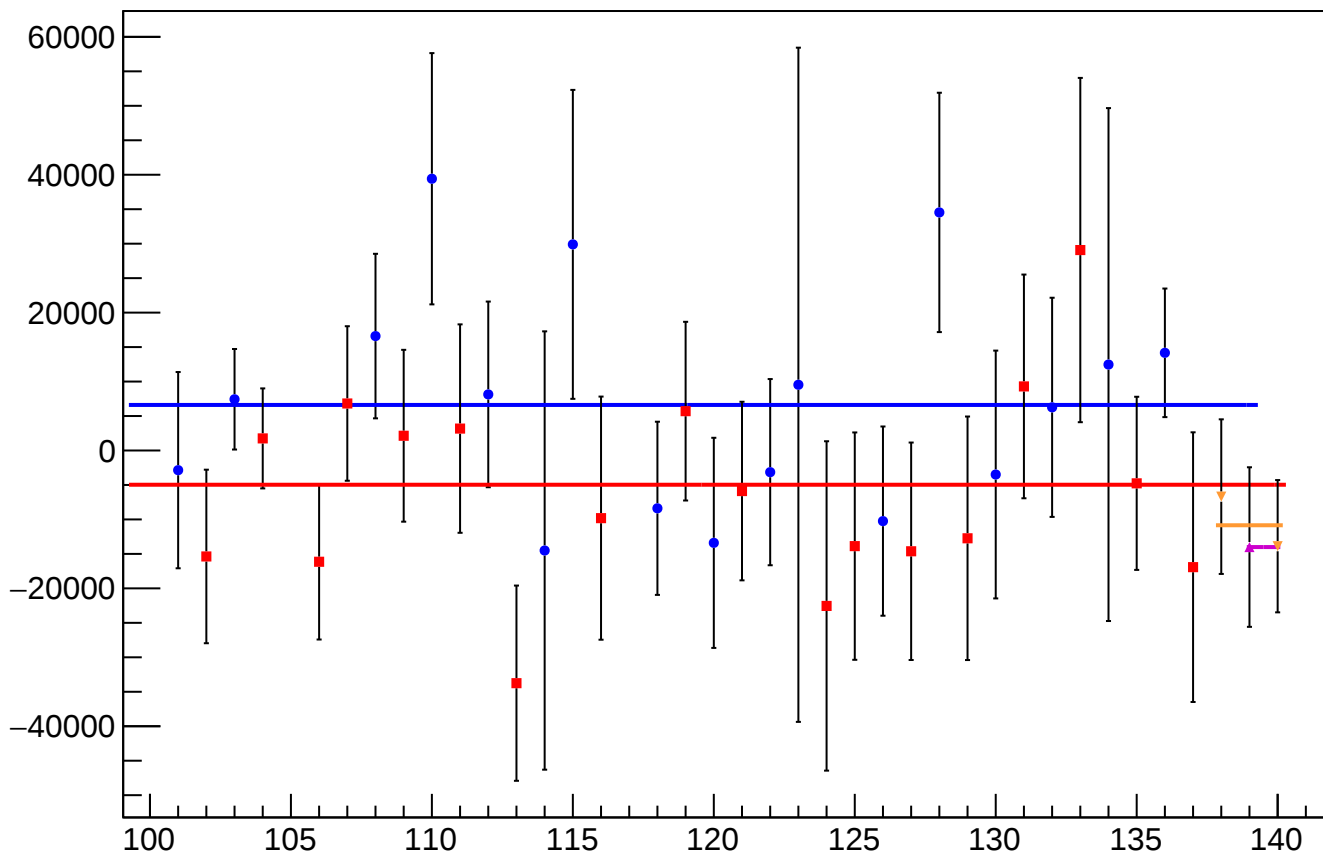
Left In: 9985.454+/-7.920 χ^2/NDF : 0.0/0

+ sign 8121.339+/-2.061 χ^2/NDF : 834126.0/18

All: 7795.138+/-1.432 χ^2/NDF : 2324567.9/37

- sign 7490.088+/-1.993 χ^2/NDF : 1441947.4/18

asym_atr2_mean vs Slug



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

Left Out: -10846.177+/-7289.992 χ^2/NDF : 0.2/1

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

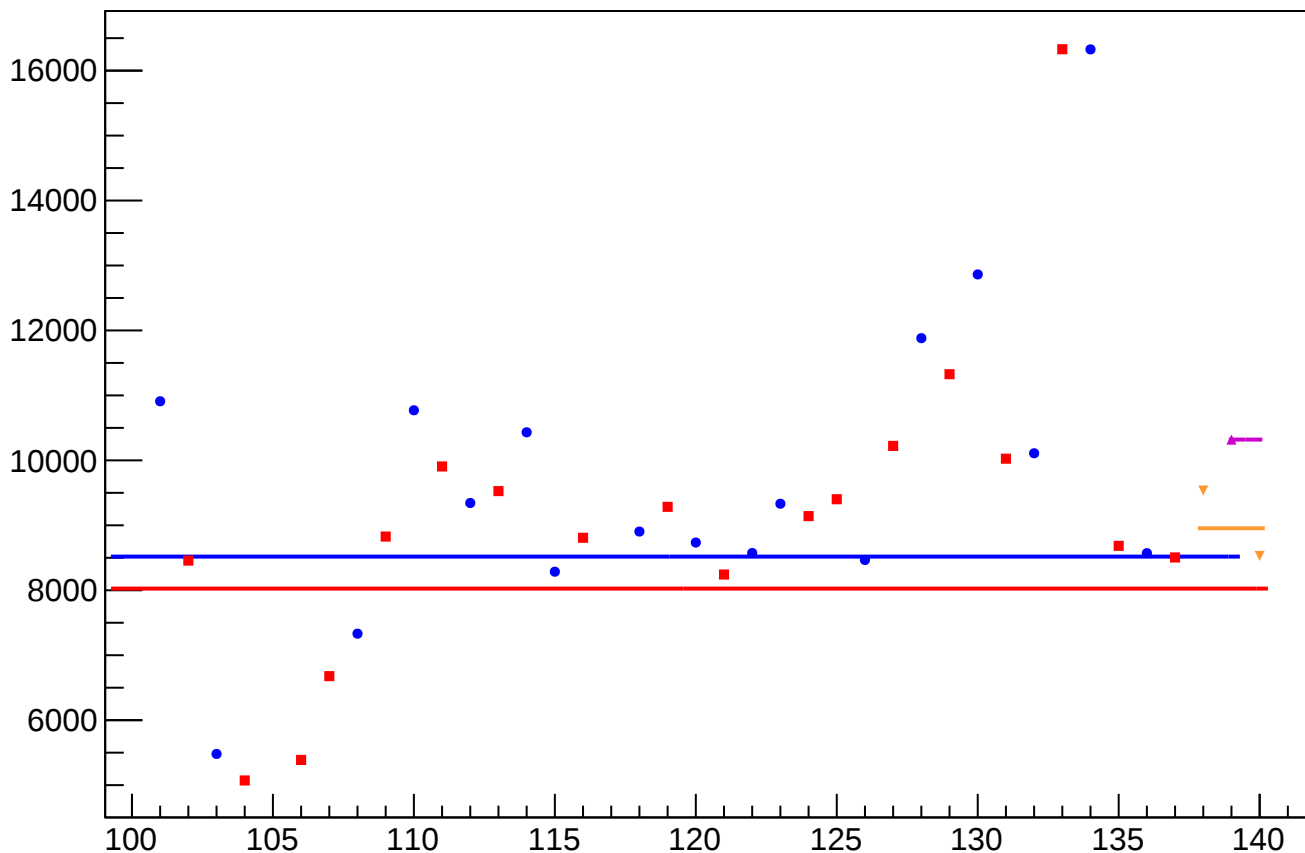
Left In: -14008.264+/-11573.855 χ^2/NDF : 0.0/0

+ sign 3495.317+/-3078.268 χ^2/NDF : 19.6/18

All: -1074.741+/-2171.443 χ^2/NDF : 38.1/37

- sign -5601.210+/-3063.553 χ^2/NDF : 14.1/18

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

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

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

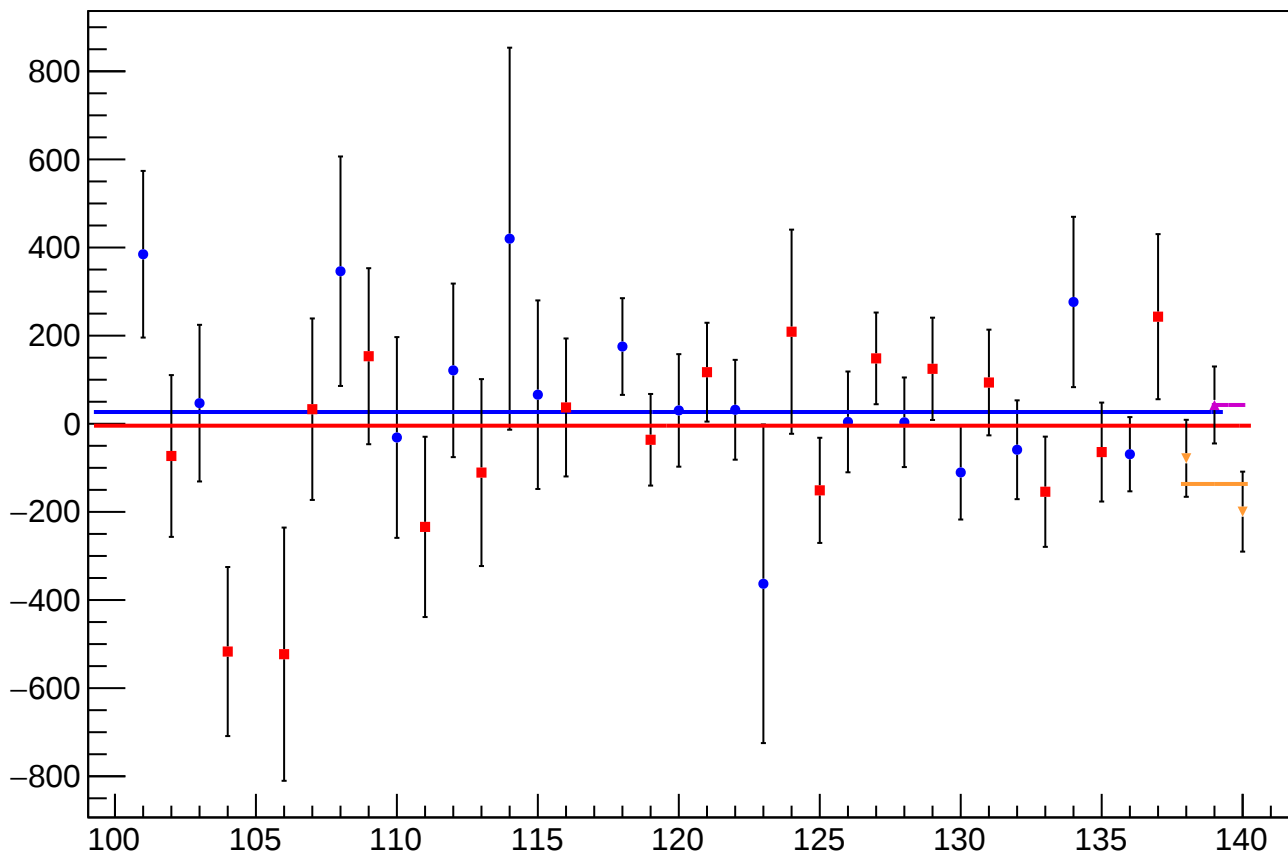
Left In: 10320.026+/-8.184 χ^2/NDF : 0.0/0

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

All: 8390.390+/-1.535 χ^2/NDF : 1820656.0/37

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

dit_asym_sam1_mean vs Slug



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

Left Out: -136.593 $\pm$ 62.941 χ^2 /NDF: 0.9/1

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

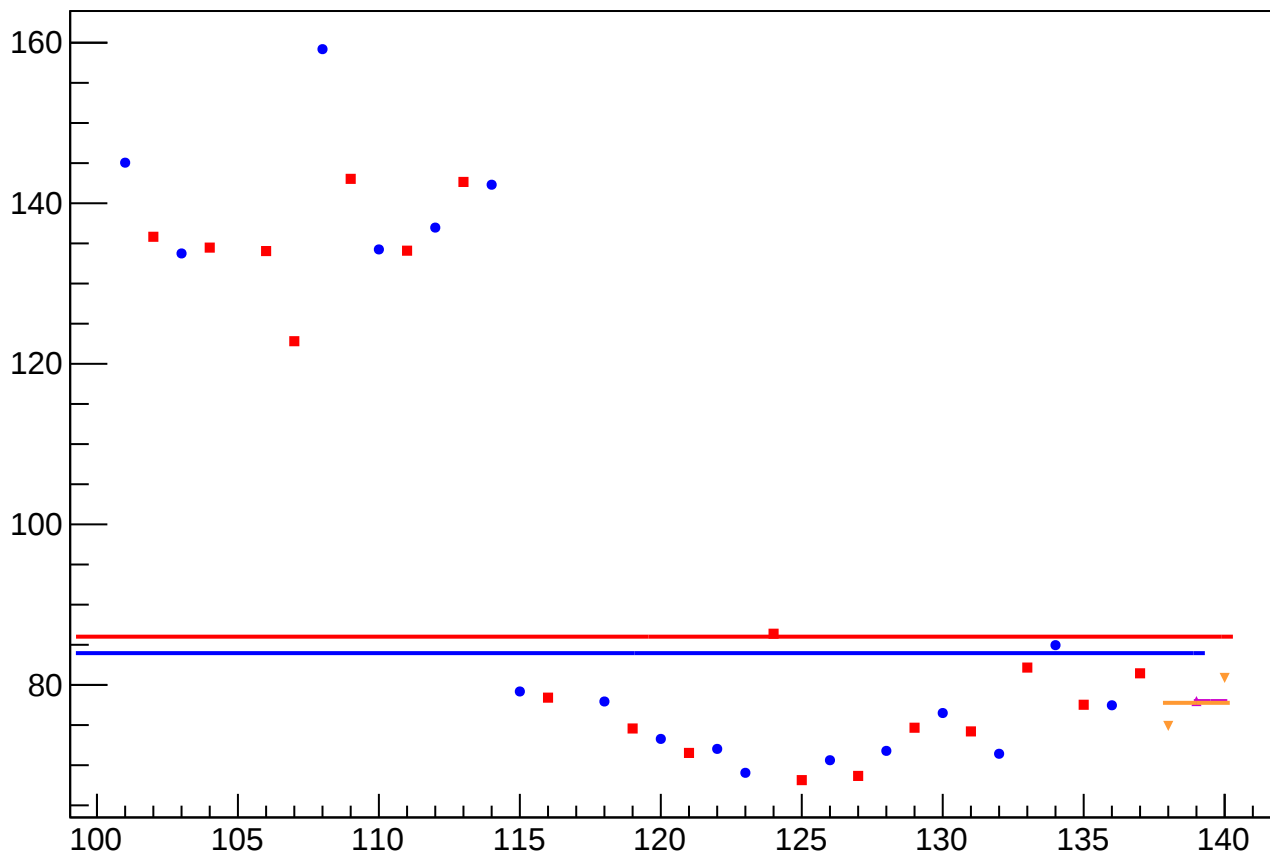
Left In: 42.672 $\pm$ 87.366 χ^2 /NDF: 0.0/0

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

All: -4.228 $\pm$ 21.612 χ^2 /NDF: 44.9/37

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

dit_asym_sam1_rms vs Slug



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

Left Out: 77.770 $\pm$ 0.045 χ^2 /NDF: 4504.6/1

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

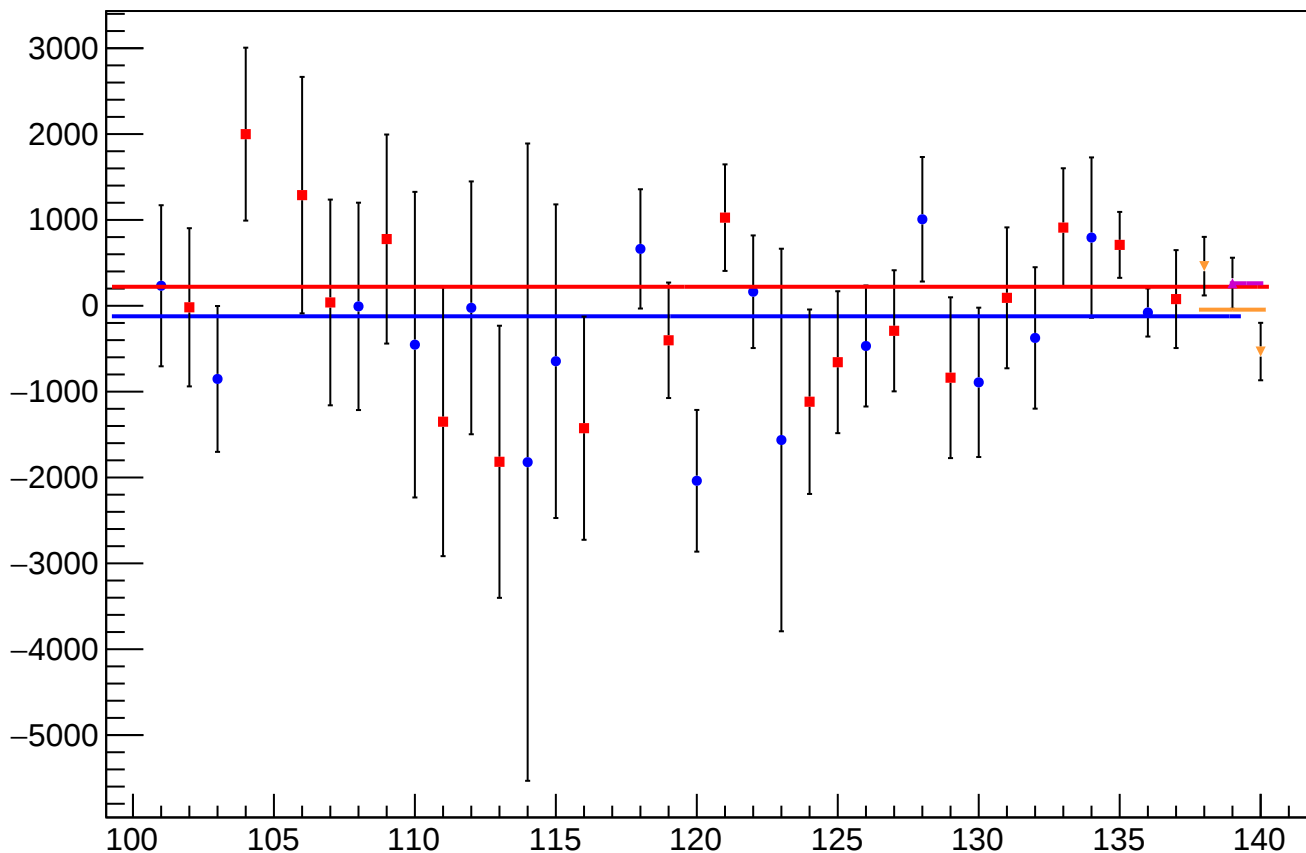
Left In: 77.989 $\pm$ 0.062 χ^2 /NDF: 0.0/0

+ sign 82.586 $\pm$ 0.021 χ^2 /NDF: 979808.7/18

All: 83.702 $\pm$ 0.015 χ^2 /NDF: 2026914.2/37

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

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: 221.525 ± 185.098 χ^2/NDF : 18.0/17

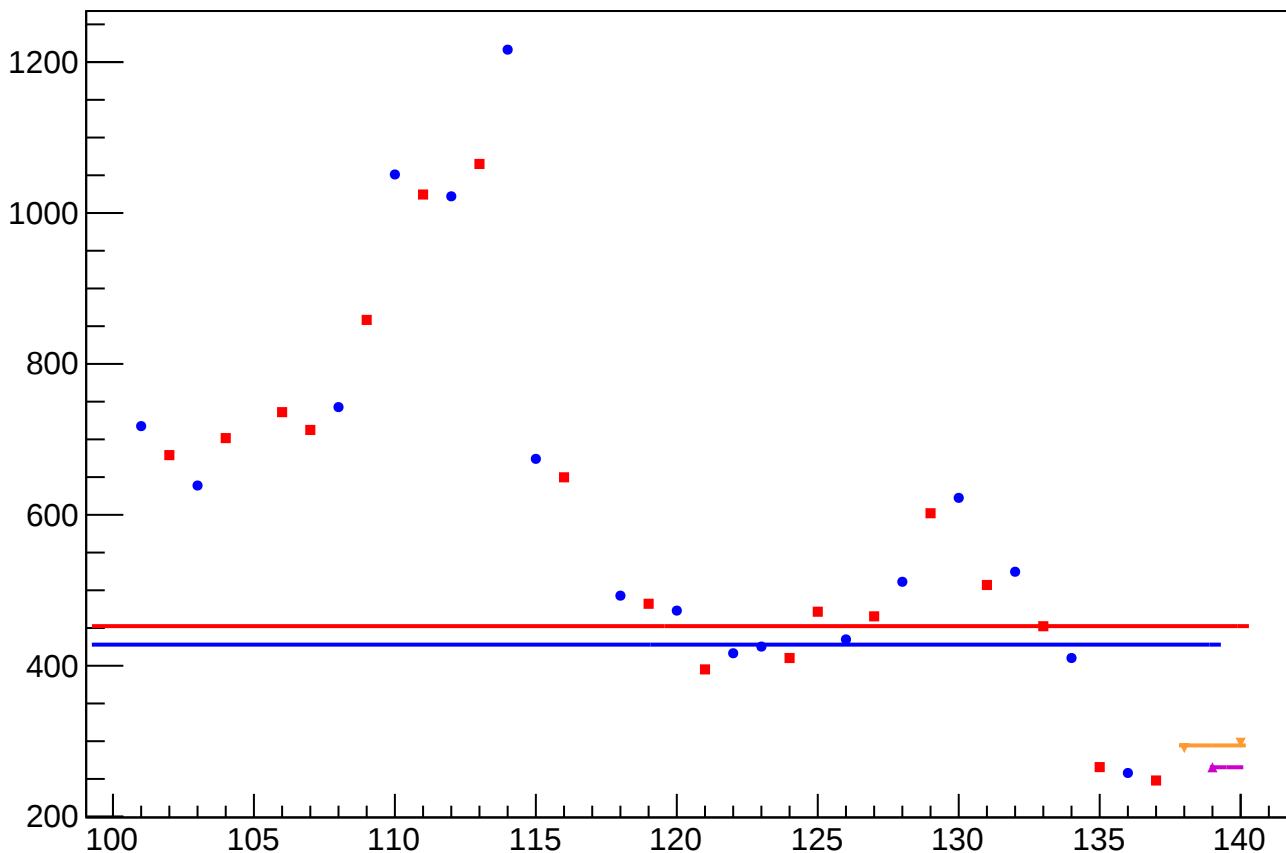
Left In: 262.264 ± 297.484 χ^2/NDF : 0.0/0

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

All: 54.391 ± 105.984 χ^2/NDF : 37.8/37

- sign 232.895 ± 157.159 χ^2/NDF : 18.0/18

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 294.435+/-0.169 χ^2/NDF :450.3/1

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

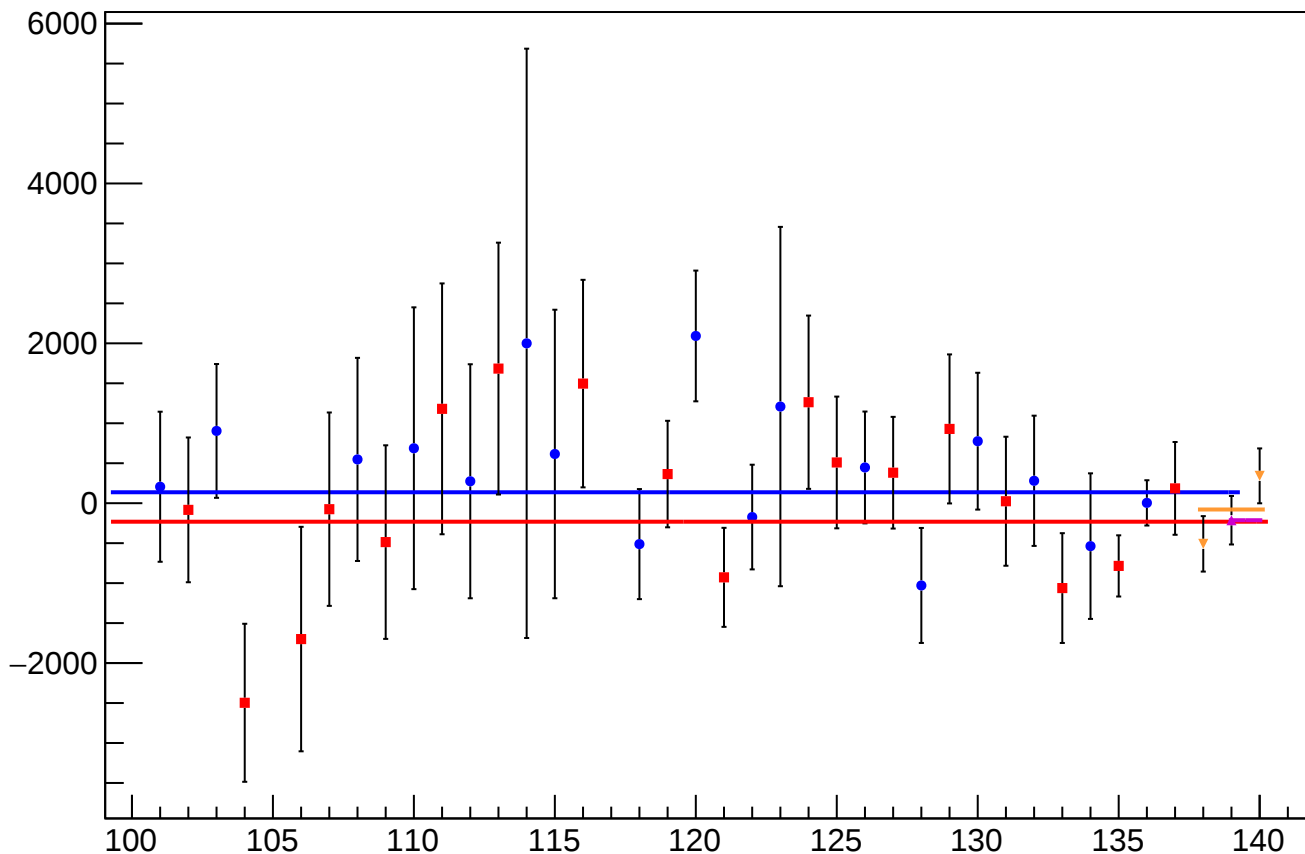
Left In: 265.459+/-0.210 χ^2/NDF :0.0/0

+ sign 379.747+/-0.101 χ^2/NDF : 2462202.9/18

All: 389.095+/-0.075 χ^2/NDF : 5123912.9/37

- sign 400.303+/-0.111 χ^2/NDF : 2643054.8/18

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -78.830 $\pm$ 244.011 χ^2 /NDF: 3.0/1

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

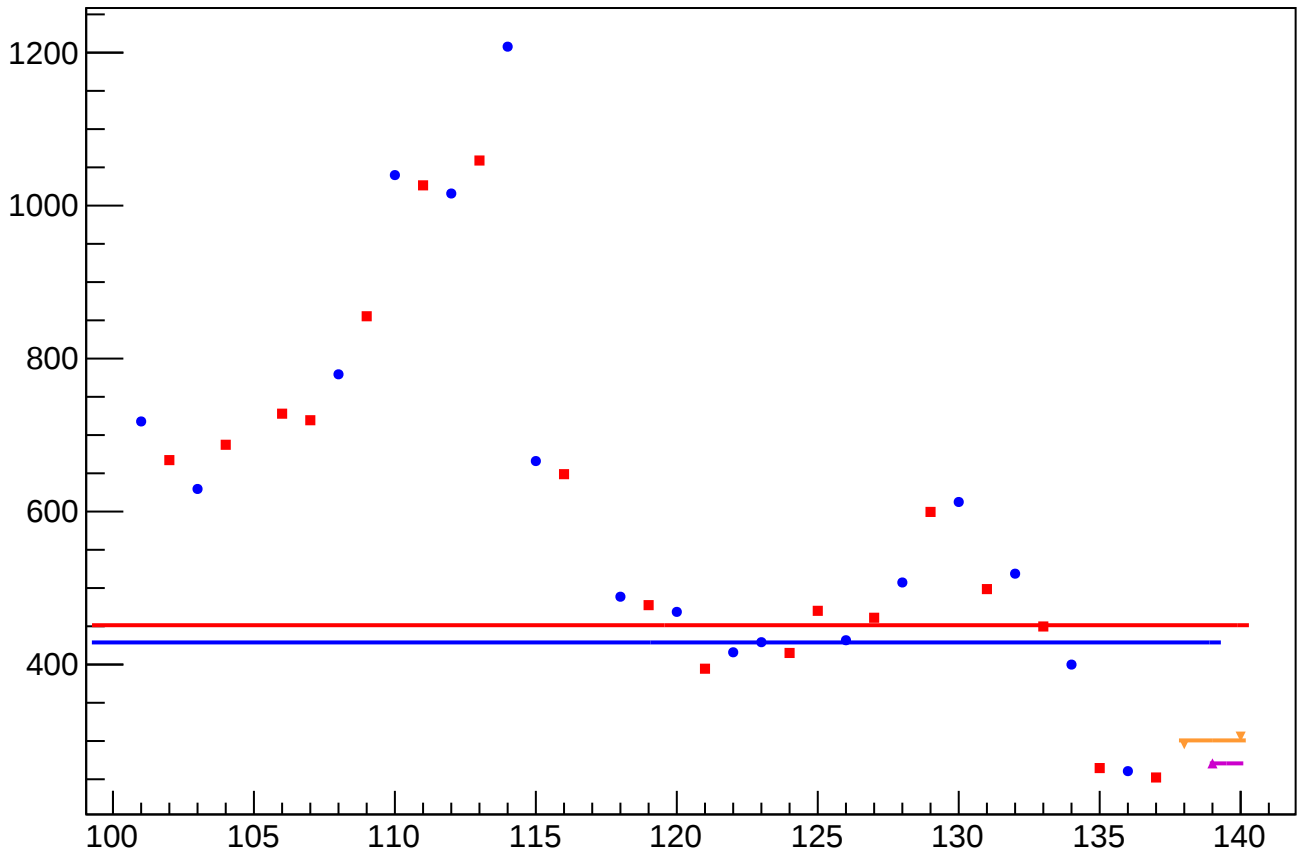
Left In: -213.041 $\pm$ 303.453 χ^2 /NDF: 0.0/0

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

All: -70.383 $\pm$ 106.597 χ^2 /NDF: 39.7/37

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

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 300.802 $\pm$ 0.173 χ^2 /NDF:832.4/1

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

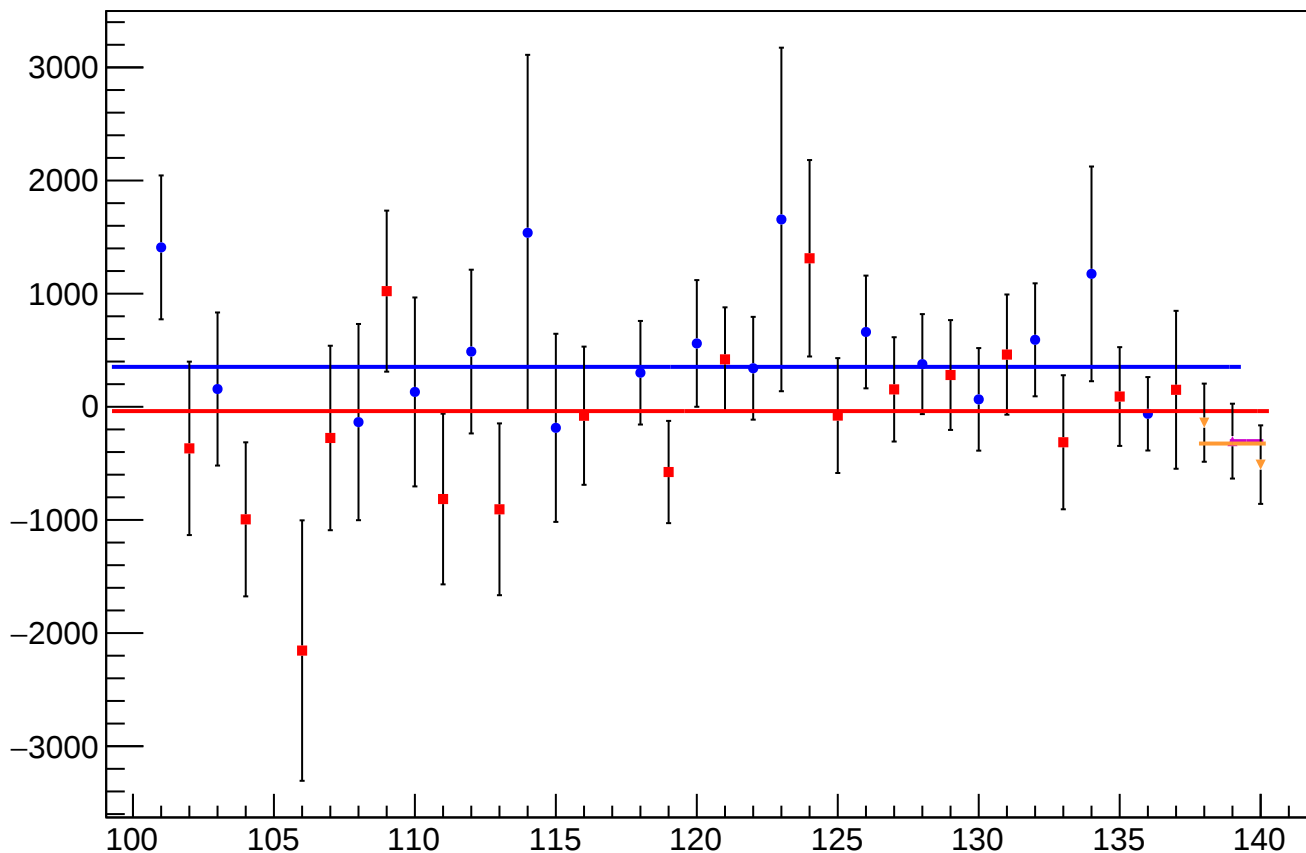
Left In: 270.760 $\pm$ 0.215 χ^2 /NDF:0.0/0

+ sign 383.879 $\pm$ 0.102 χ^2 /NDF: 2368861.4/18

All: 392.444 $\pm$ 0.075 χ^2 /NDF: 4932336.6/37

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

dit_asym_sam2_mean vs Slug



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

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

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

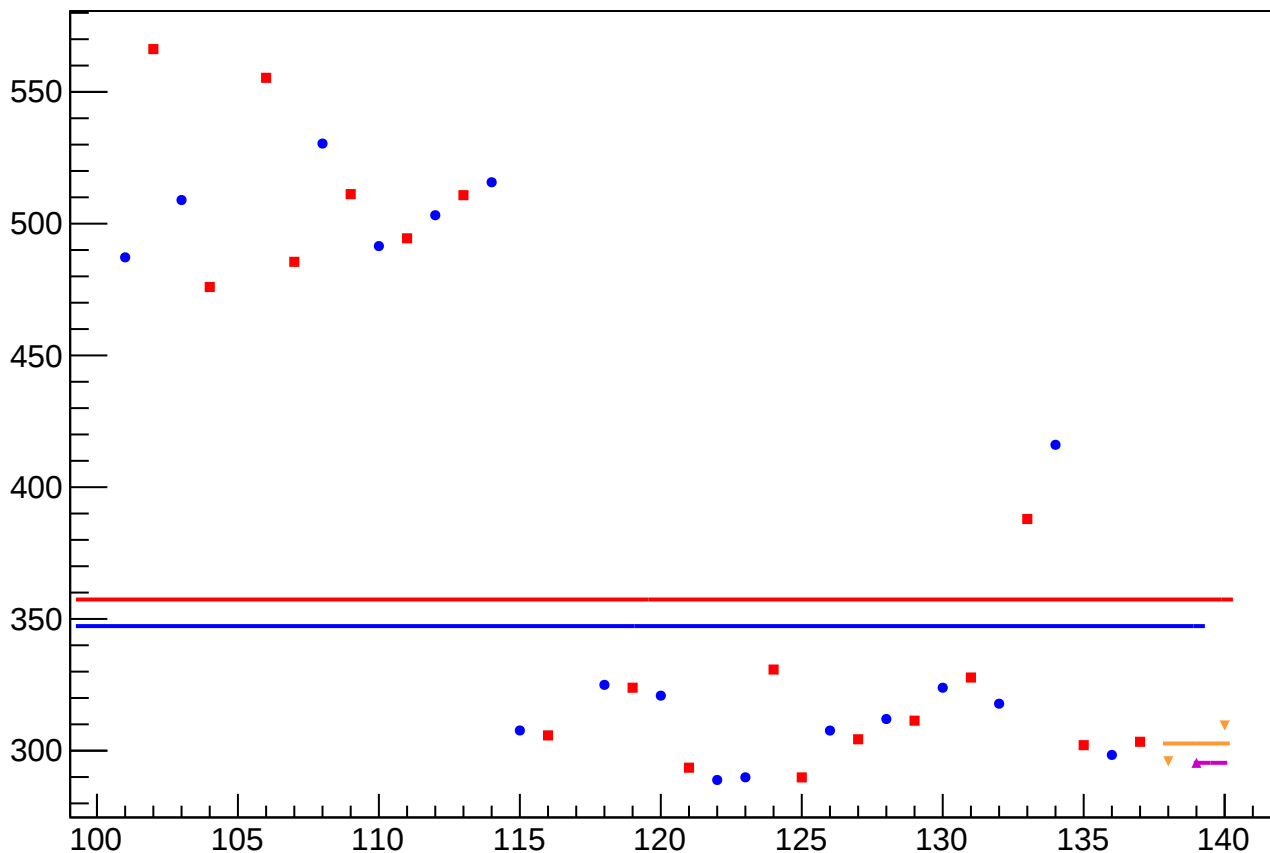
Left In: -303.460 $\pm$ 330.886 χ^2 /NDF:0.0/0

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

All: 65.593 $\pm$ 87.503 χ^2 /NDF: 34.8/37

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

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: 357.365+/-0.098 χ^2/NDF : 759938.5/17

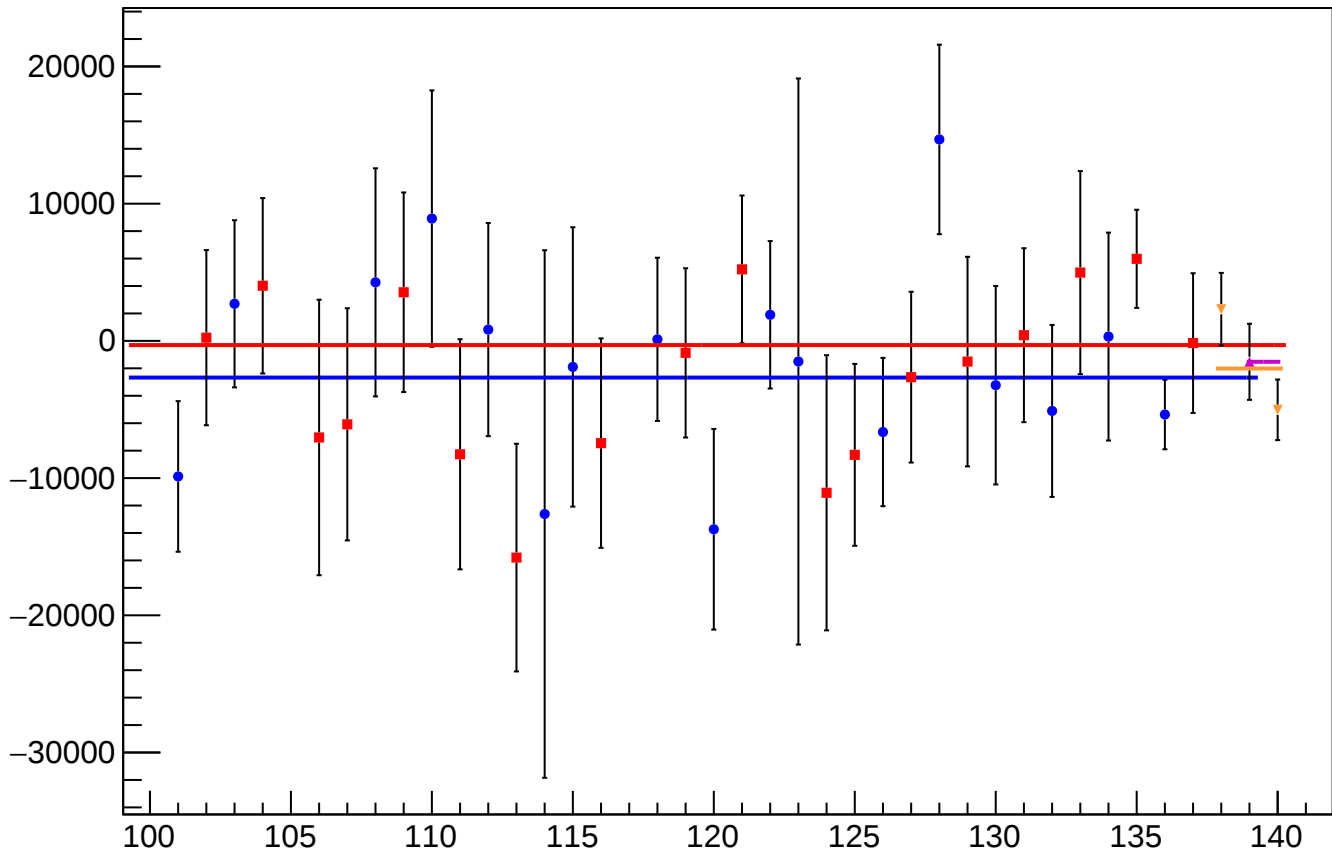
Left In: 295.394+/-0.234 χ^2/NDF :0.0/0

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

All: 341.957+/-0.062 χ^2/NDF : 1498897.0/37

- sign 348.066+/-0.091 χ^2/NDF : 819565.7/18

asym_sam2_correction_mean vs Slug



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

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

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

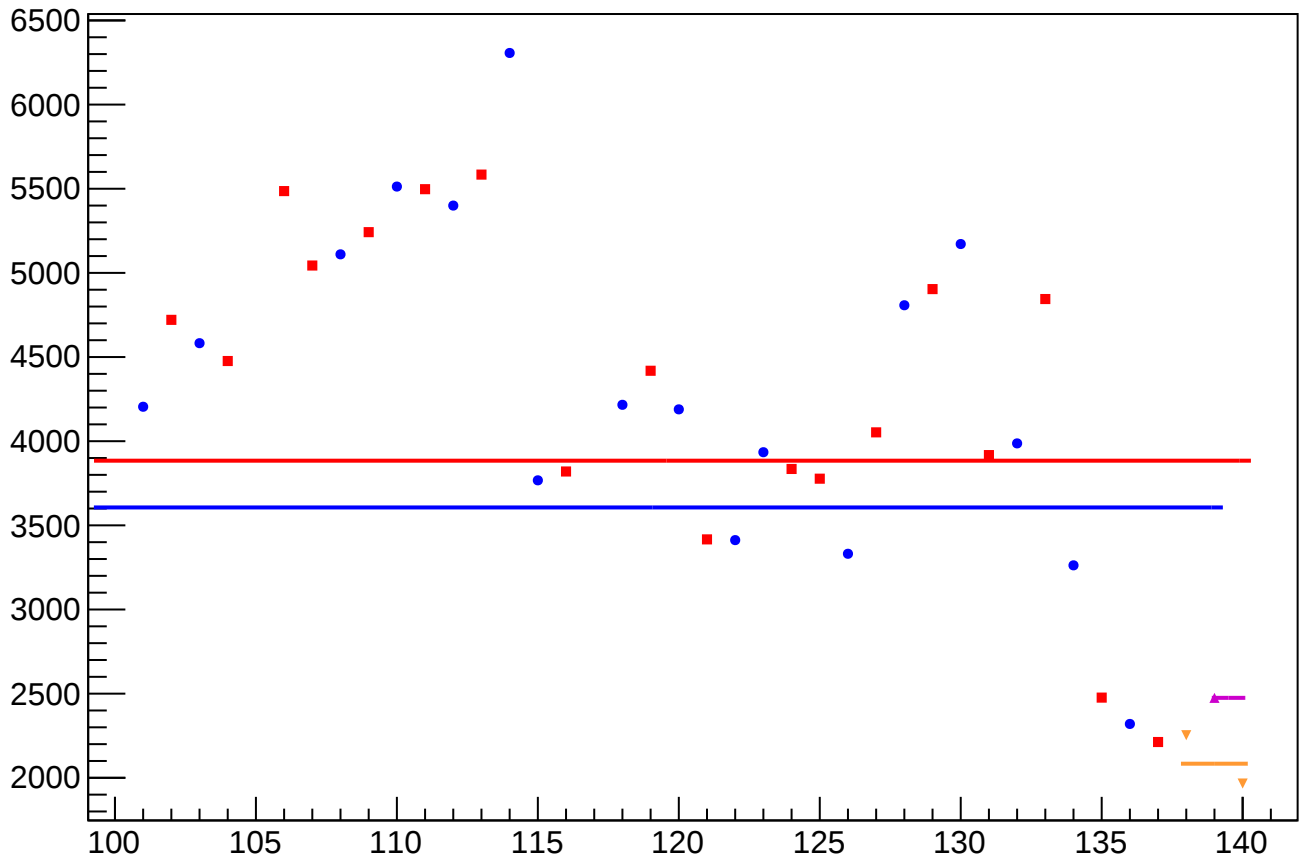
Left In: -1524.306 ± 2772.835 χ^2/NDF : 0.0/0

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

All: -1656.998 ± 850.289 χ^2/NDF : 37.0/37

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

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: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

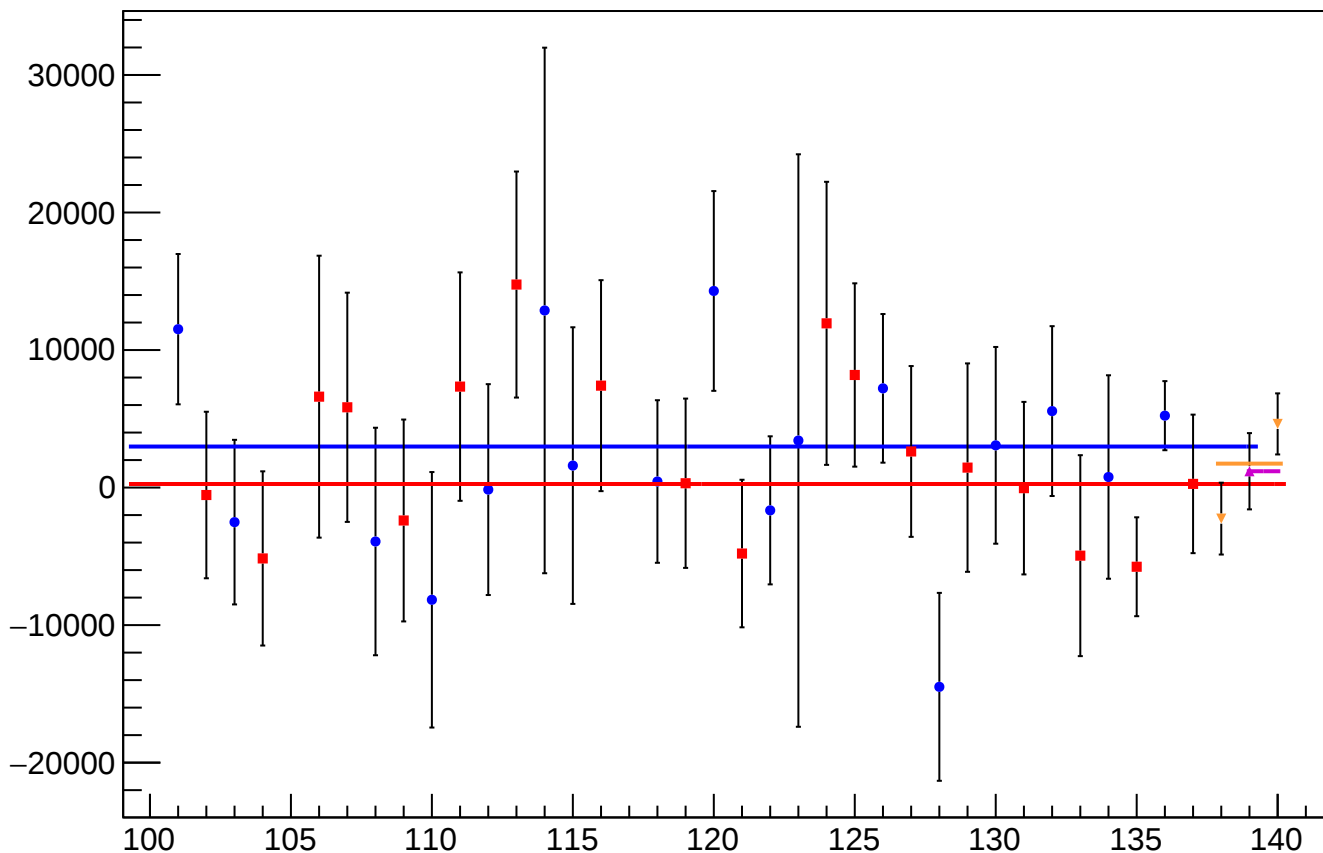
Left In: 2475.076+/-1.961 χ^2/NDF :0.0/0

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

All: 3204.728+/-0.601 χ^2/NDF : 3665451.4/37

- sign 3559.320+/-0.941 χ^2/NDF : 1392003.0/18

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1741.023+/-1691.870 χ^2/NDF : 4.0/1

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

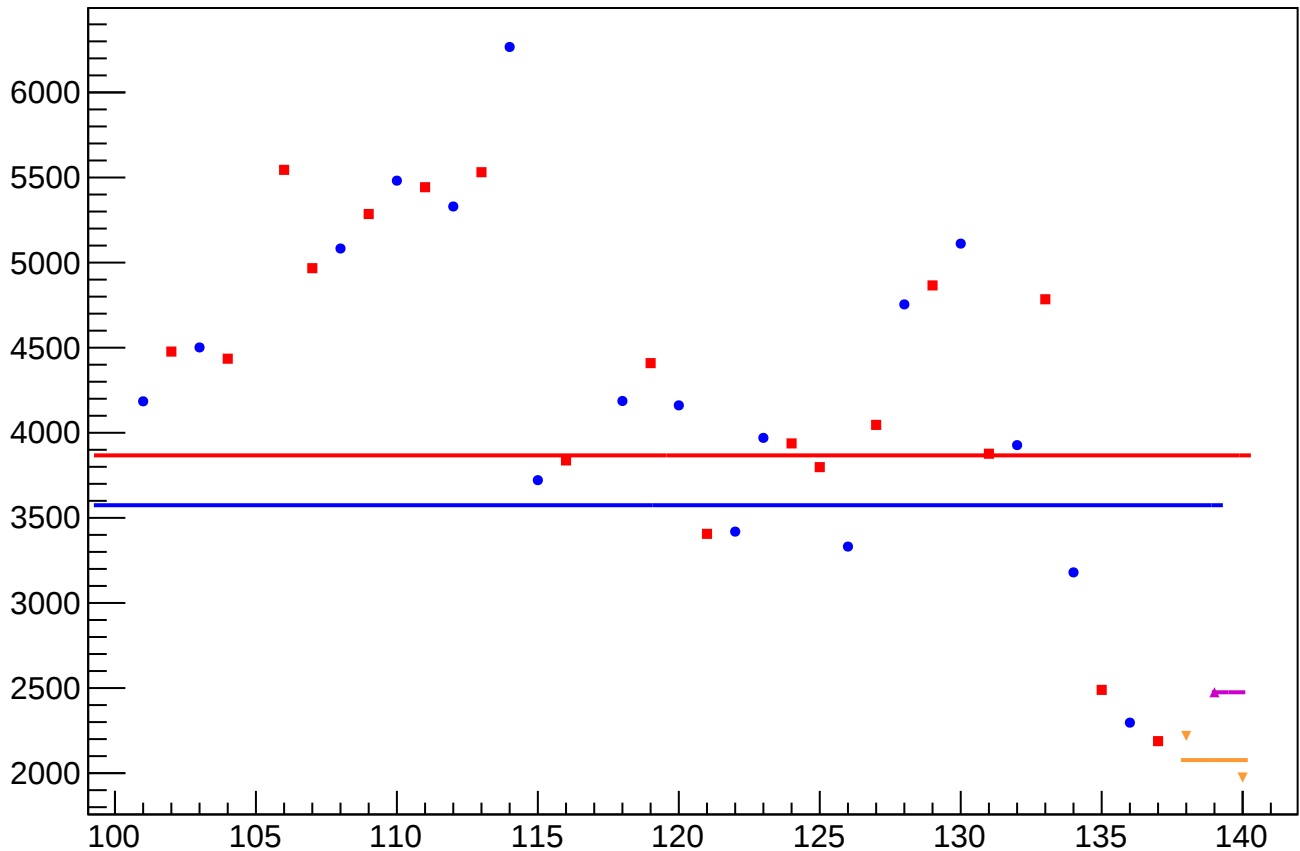
Left In: 1187.257+/-2772.991 χ^2/NDF : 0.0/0

+ sign 2460.080+/-1098.182 χ^2/NDF : 21.8/18

All: 1651.474+/-845.876 χ^2/NDF : 36.7/37

- sign 471.928+/-1326.366 χ^2/NDF : 13.6/18

asym_sam2_rms vs Slug



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

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

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

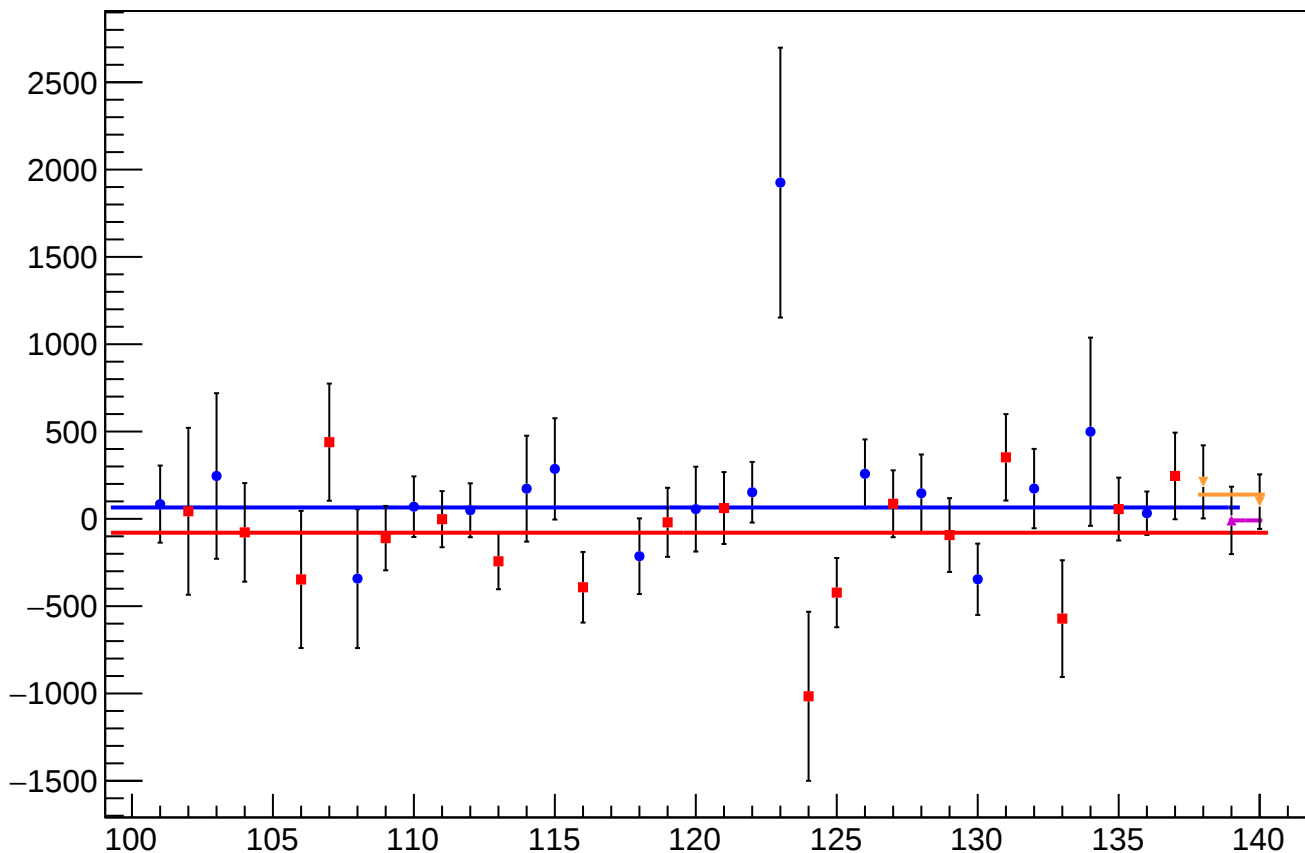
Left In: 2475.171+/-1.961 χ^2/NDF : 0.0/0

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

All: 3189.580+/-0.598 χ^2/NDF : 3612450.7/37

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

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 139.051+/-125.134 χ^2/NDF : 0.2/1

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

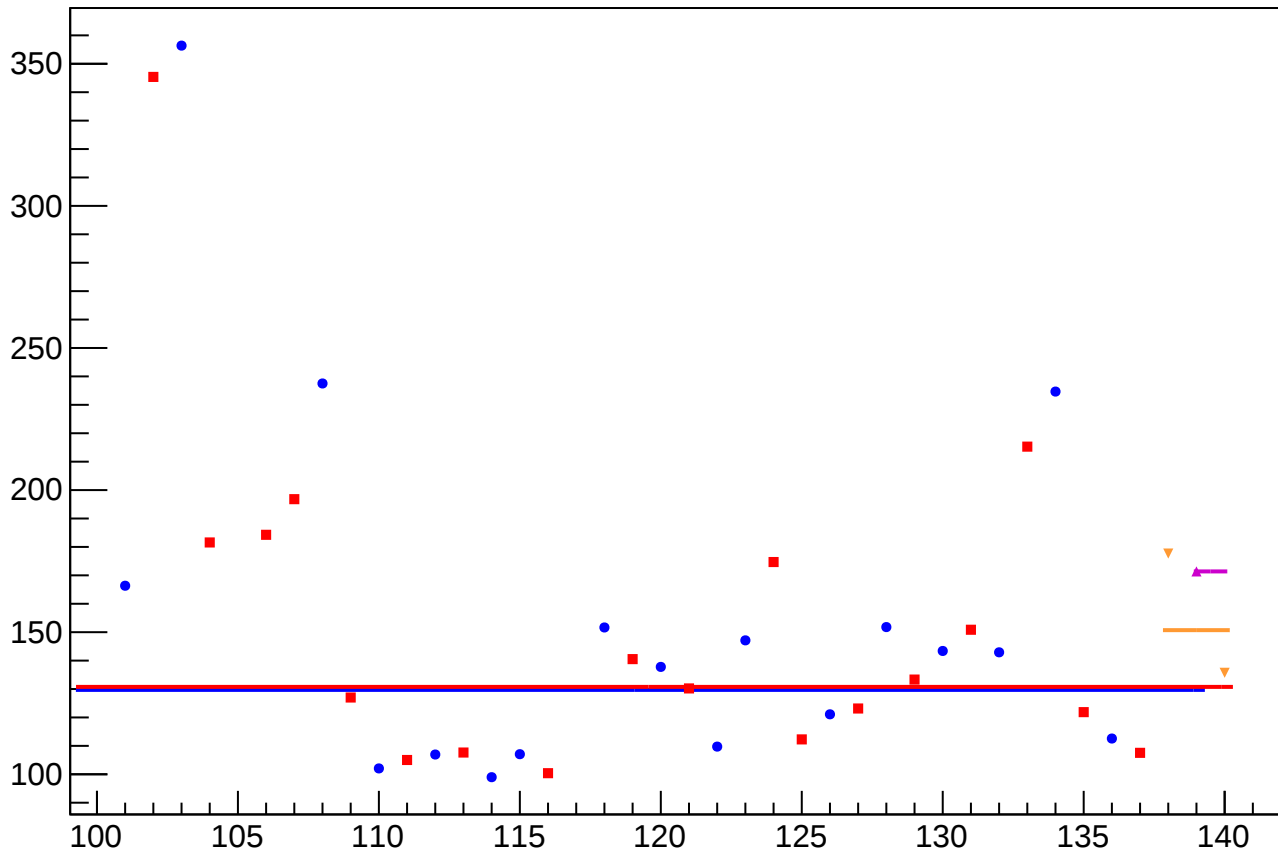
Left In: -8.863+/-192.975 χ^2/NDF : 0.0/0

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

All: 3.826+/-35.012 χ^2/NDF : 43.1/37

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

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

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

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

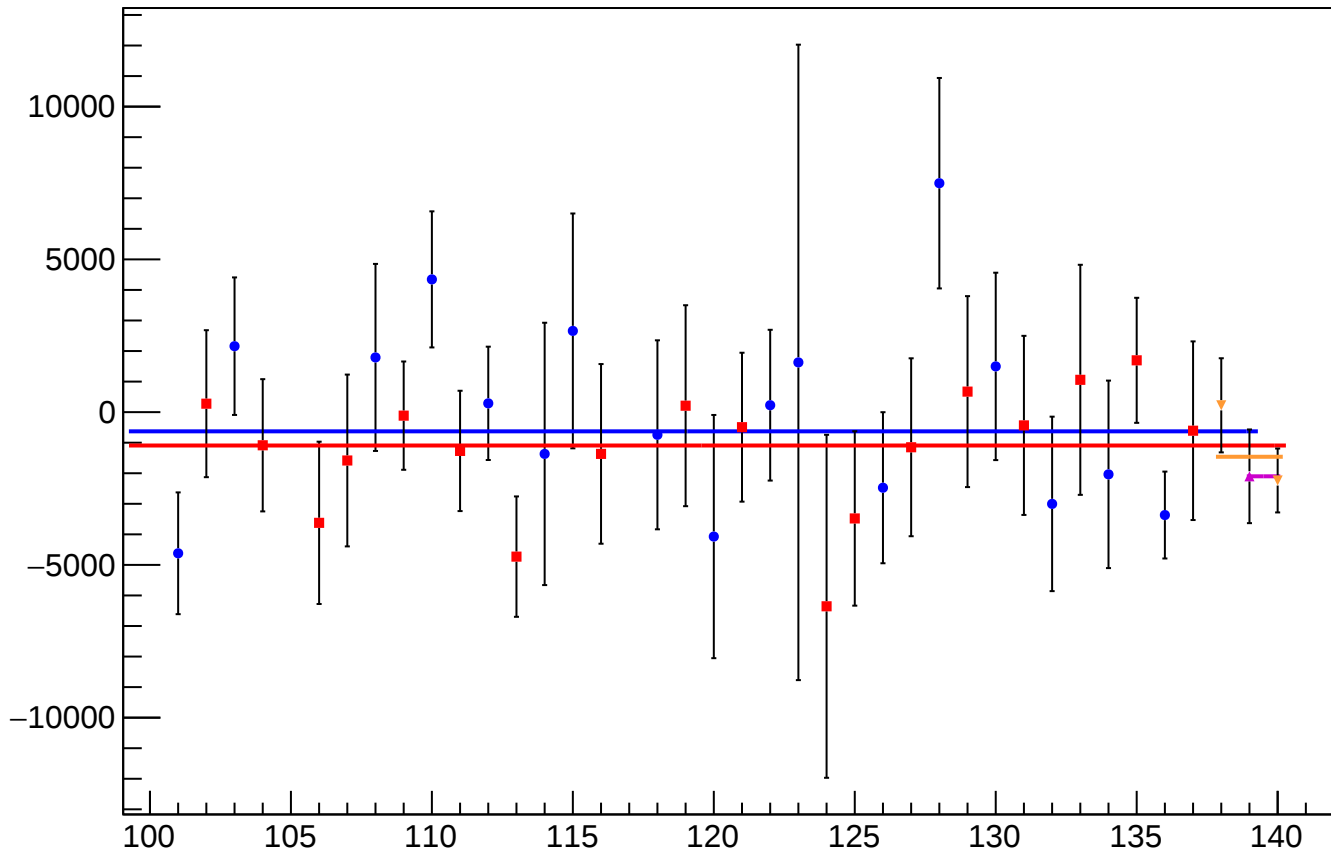
Left In: 171.381 $\pm$ 0.136 χ^2 /NDF: 0.0/0

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

All: 133.186 $\pm$ 0.025 χ^2 /NDF: 2099542.6/37

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

asym_sam3_correction_mean vs Slug



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

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

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

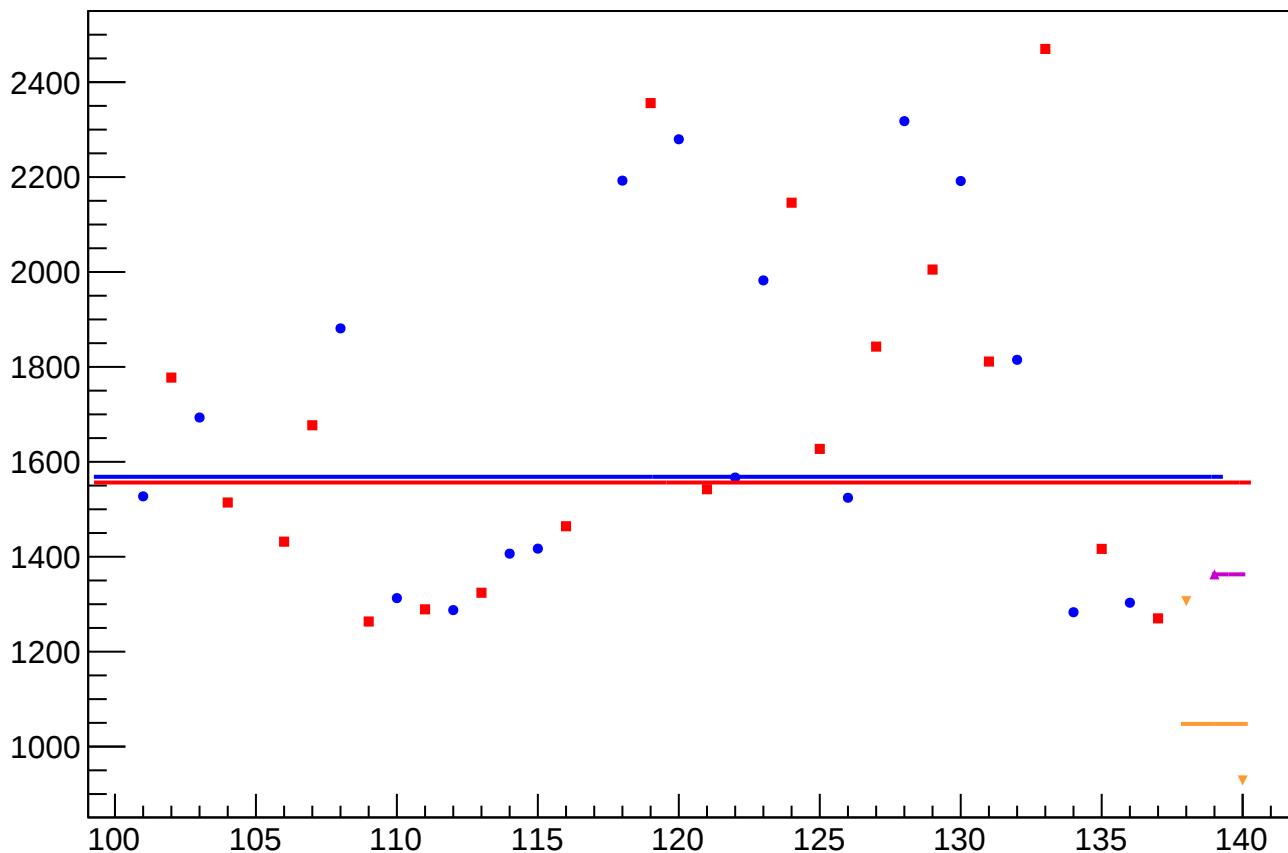
Left In: -2100.114+/-1533.280 χ^2/NDF : 0.0/0

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

All: -1052.785+/-374.429 χ^2/NDF : 36.6/37

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

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

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

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

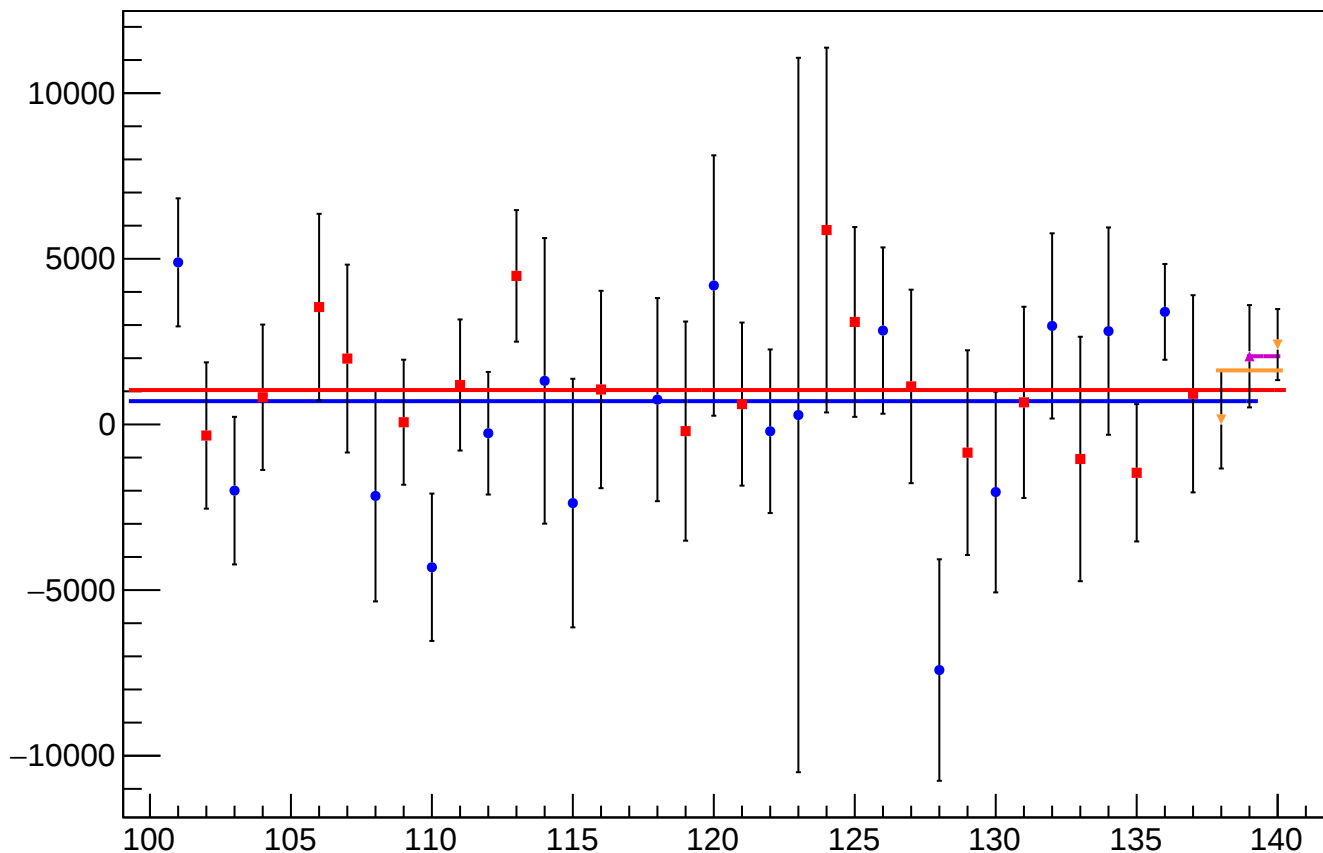
Left In: 1362.908+/-1.084 χ^2/NDF : 0.0/0

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

All: 1454.004+/-0.265 χ^2/NDF : 1701065.4/37

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

asym_sam3_mean vs Slug



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

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

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

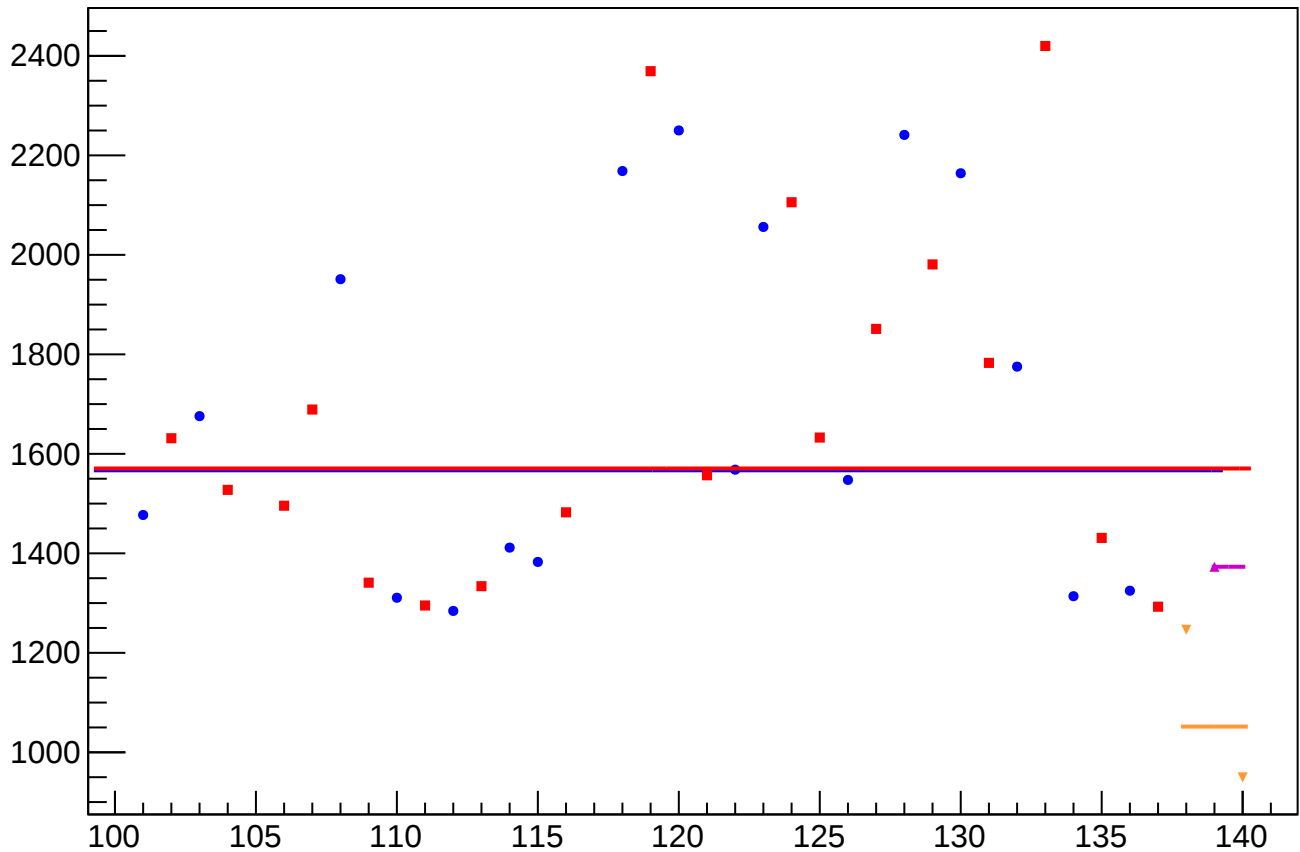
Left In: 2058.733 $\pm$ 1543.896 χ^2 /NDF: 0.0/0

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

All: 1087.166 $\pm$ 375.795 χ^2 /NDF: 36.9/37

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

asym_sam3_rms vs Slug



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

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

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

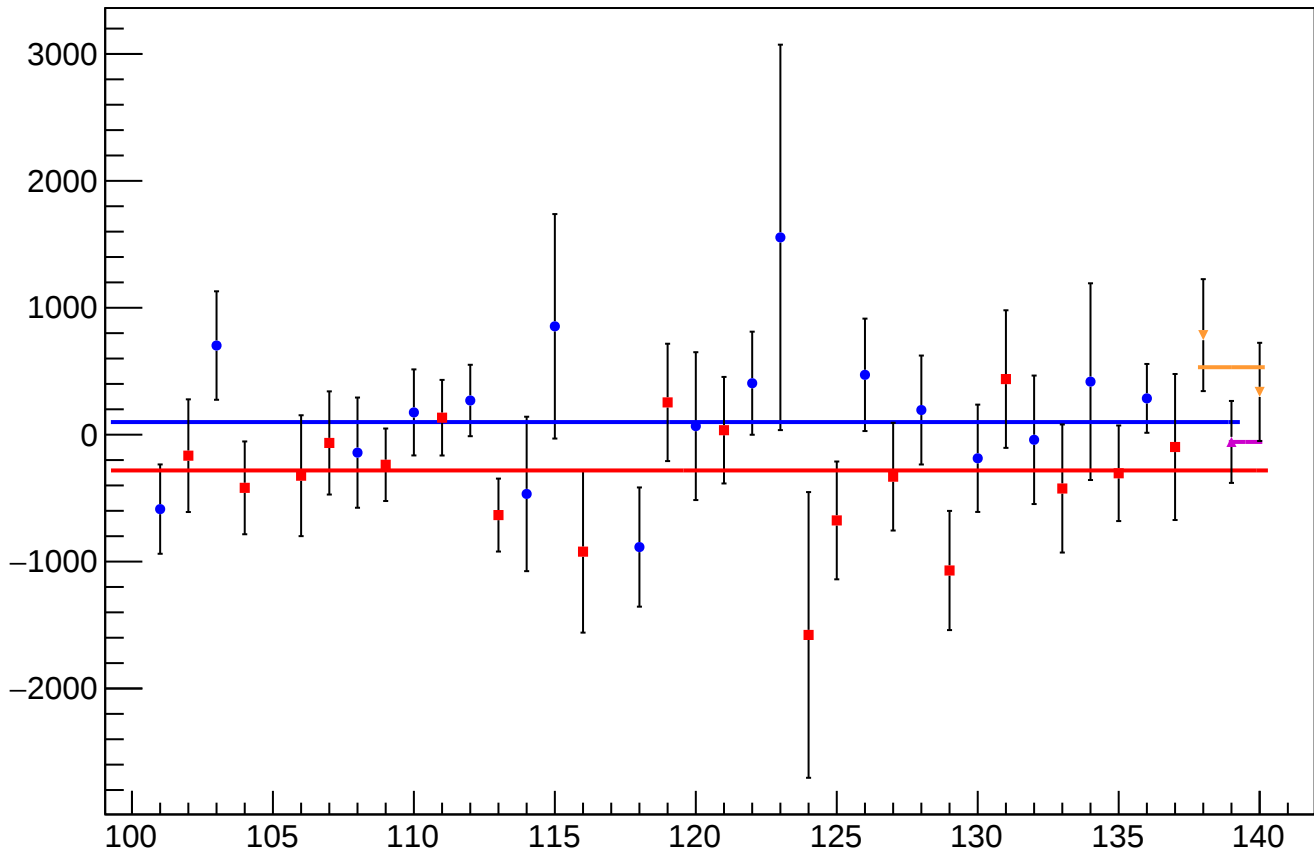
Left In: 1373.026 $\pm$ 1.092 χ^2 /NDF: 0.0/0

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

All: 1460.337 $\pm$ 0.266 χ^2 /NDF: 1566745.4/37

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

dit_asym_sam4_mean vs Slug



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

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

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

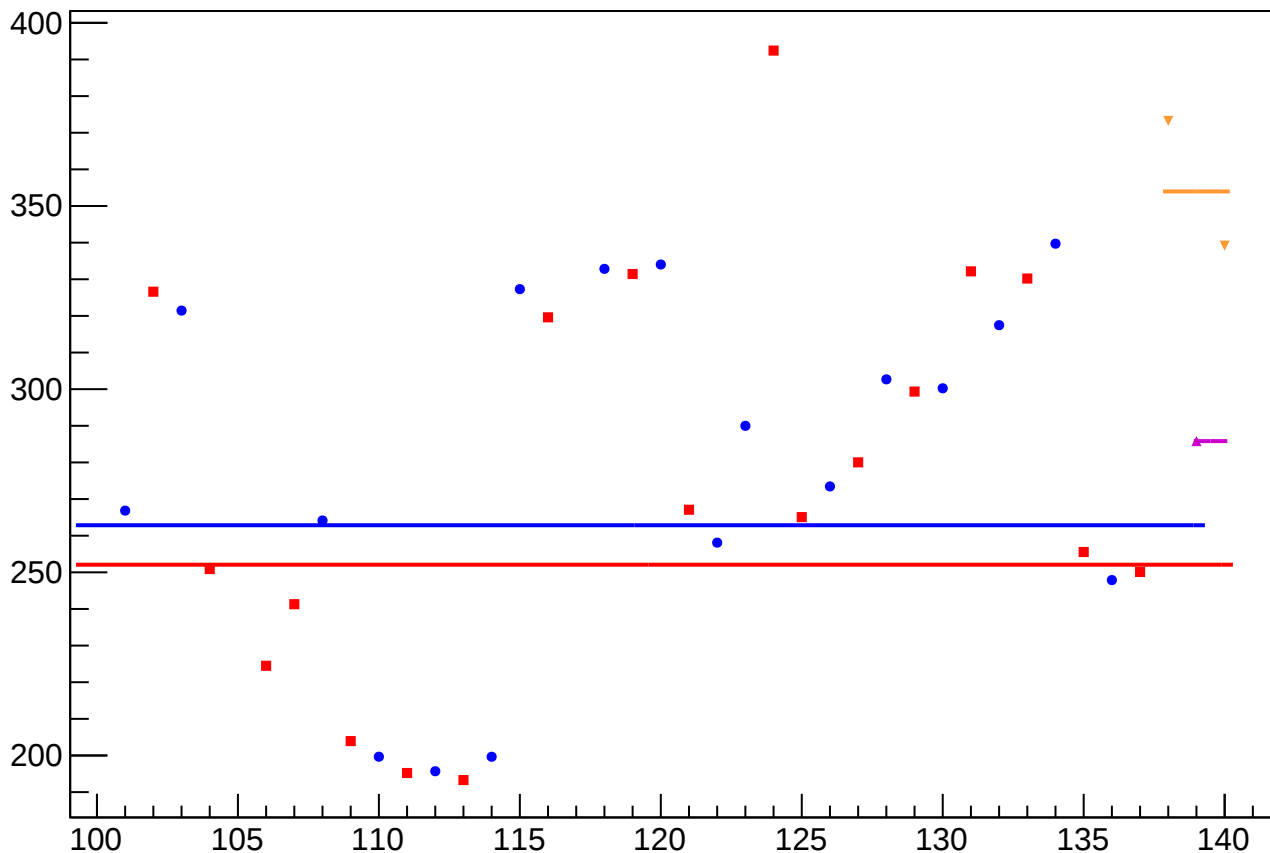
Left In: -57.136 ± 322.919 χ^2/NDF : 0.0/0

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

All: -65.670 ± 67.541 χ^2/NDF : 41.9/37

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

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: 252.079+/-0.069 χ^2/NDF : 515150.4/17

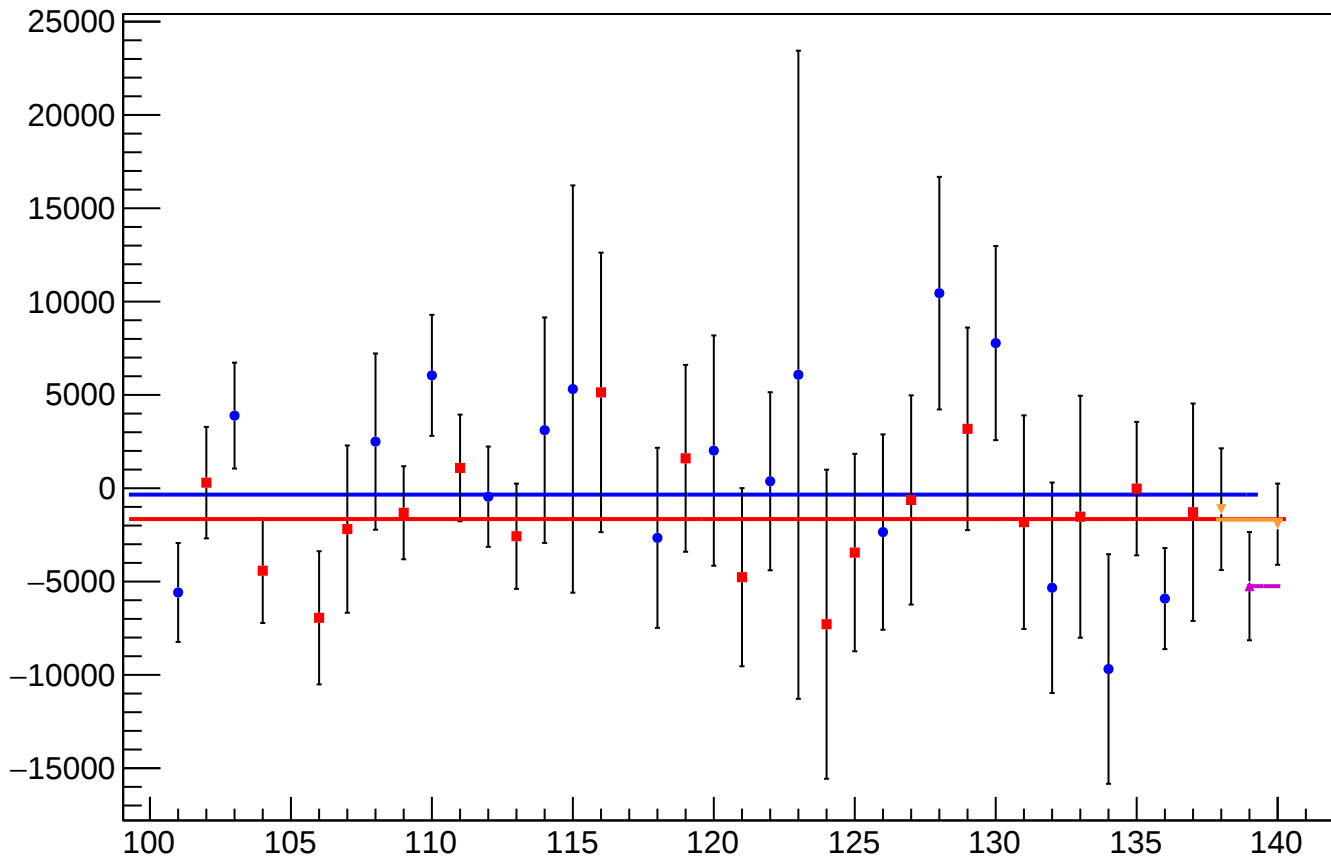
Left In: 285.820+/-0.228 χ^2/NDF : 0.0/0

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

All: 263.644+/-0.048 χ^2/NDF : 1164006.3/37

- sign 254.919+/-0.066 χ^2/NDF : 535148.4/18

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

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

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

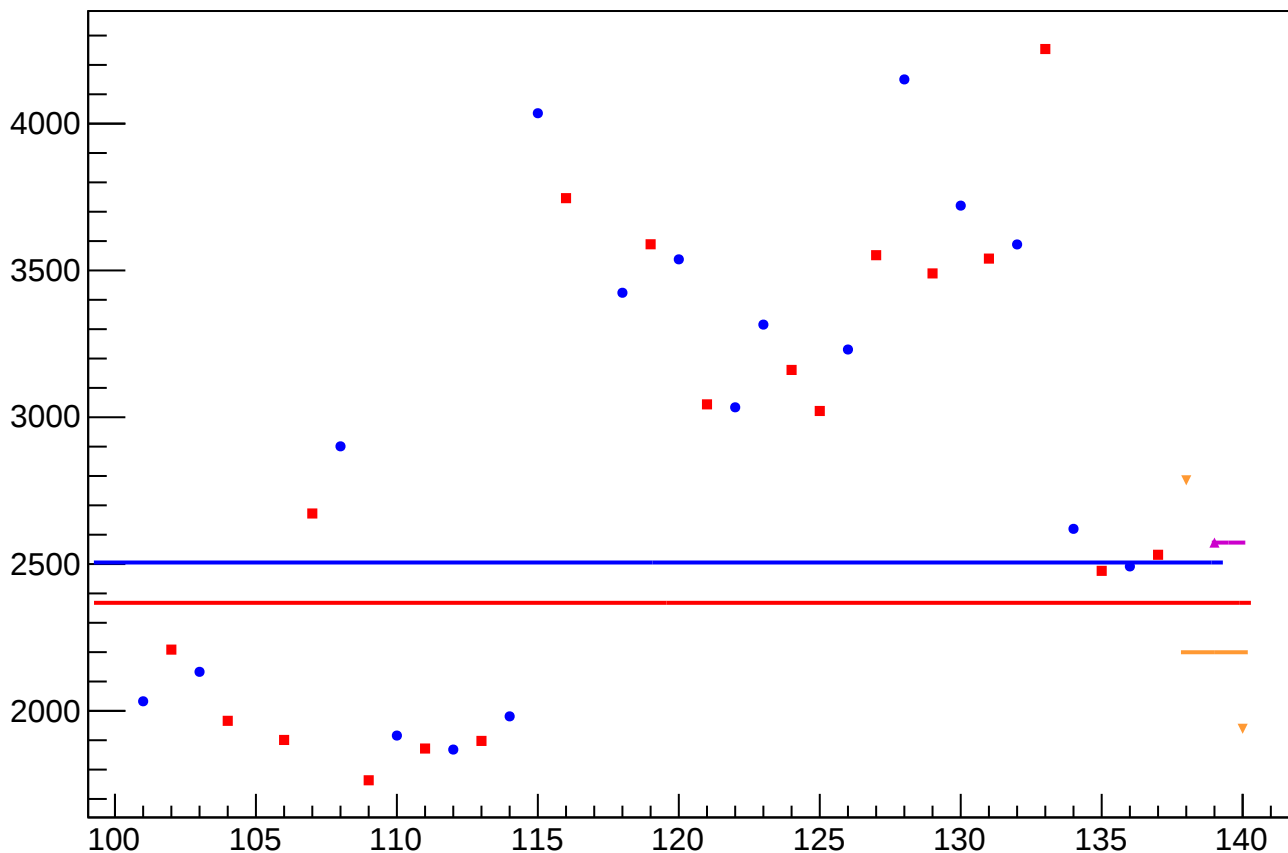
Left In: -5247.132 ± 2899.609 χ^2/NDF : 0.0/0

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

All: -1316.494 ± 623.589 χ^2/NDF : 35.4/37

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

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: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

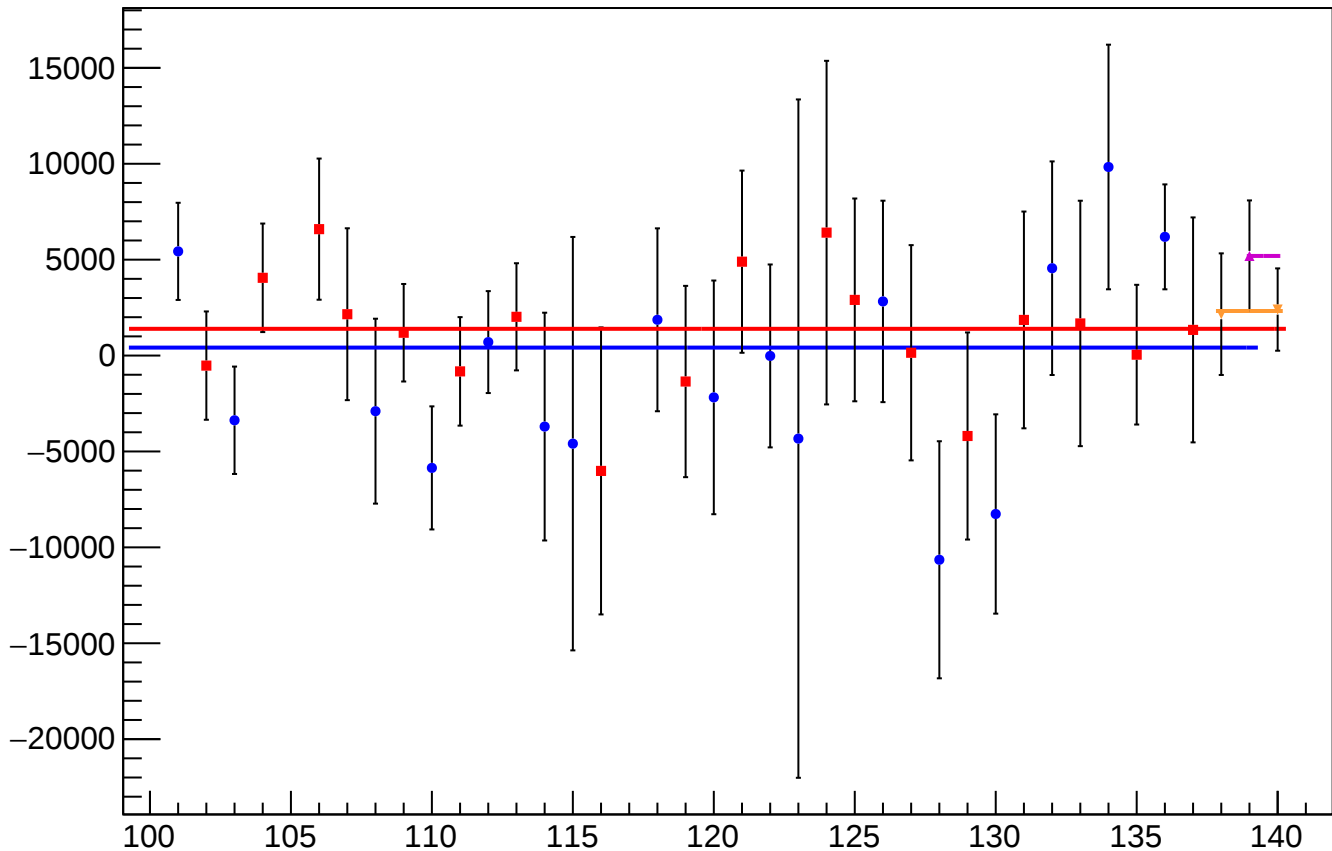
Left In: 2573.127+/-2.050 χ^2/NDF : 0.0/0

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

All: 2410.411+/-0.441 χ^2/NDF : 2043642.5/37

- sign 2387.131+/-0.626 χ^2/NDF : 1039955.4/18

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2323.401 $\pm$ 1777.263 χ^2 /NDF: 0.0/1

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

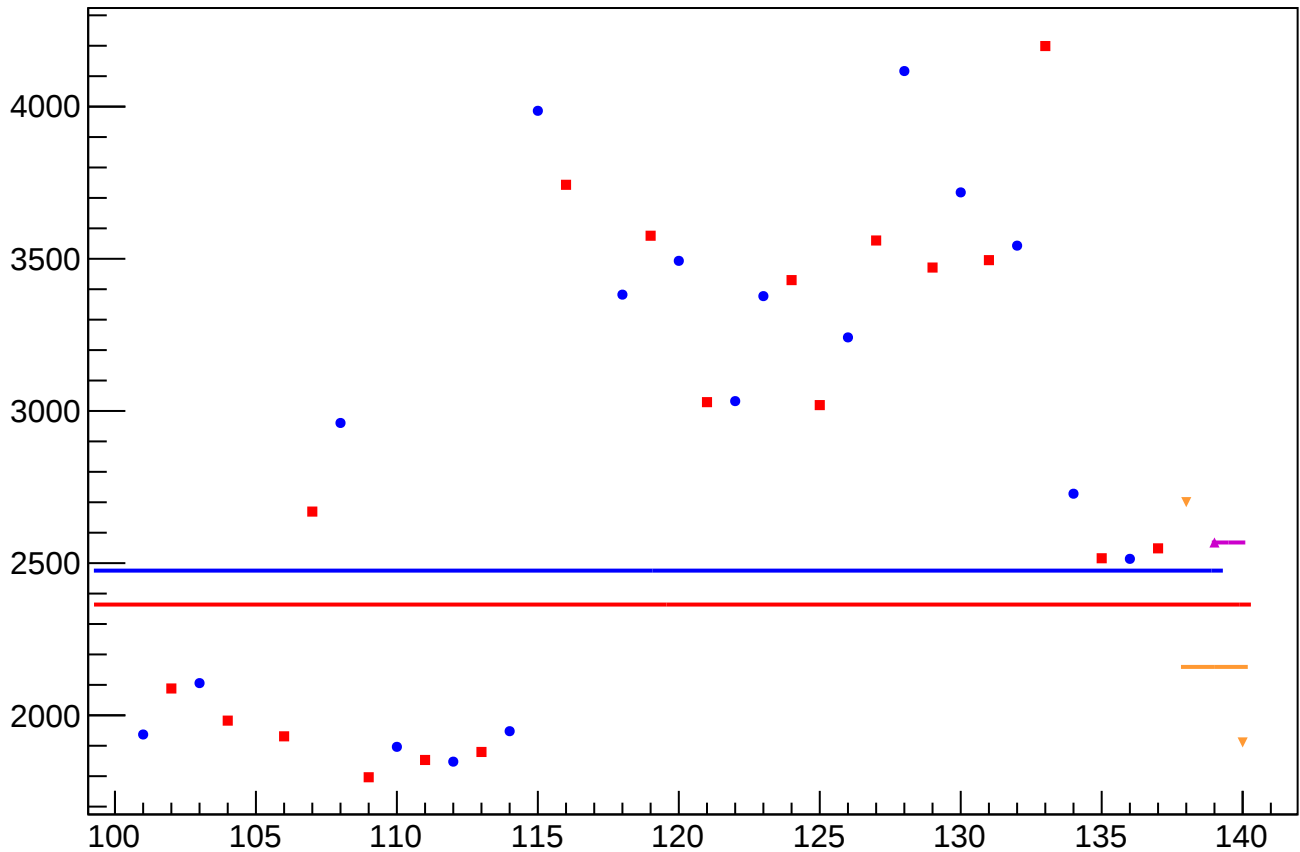
Left In: 5194.009 $\pm$ 2894.994 χ^2 /NDF: 0.0/0

+ sign 870.770 $\pm$ 868.141 χ^2 /NDF: 25.4/18

All: 1301.838 $\pm$ 619.595 χ^2 /NDF: 35.0/37

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

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: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

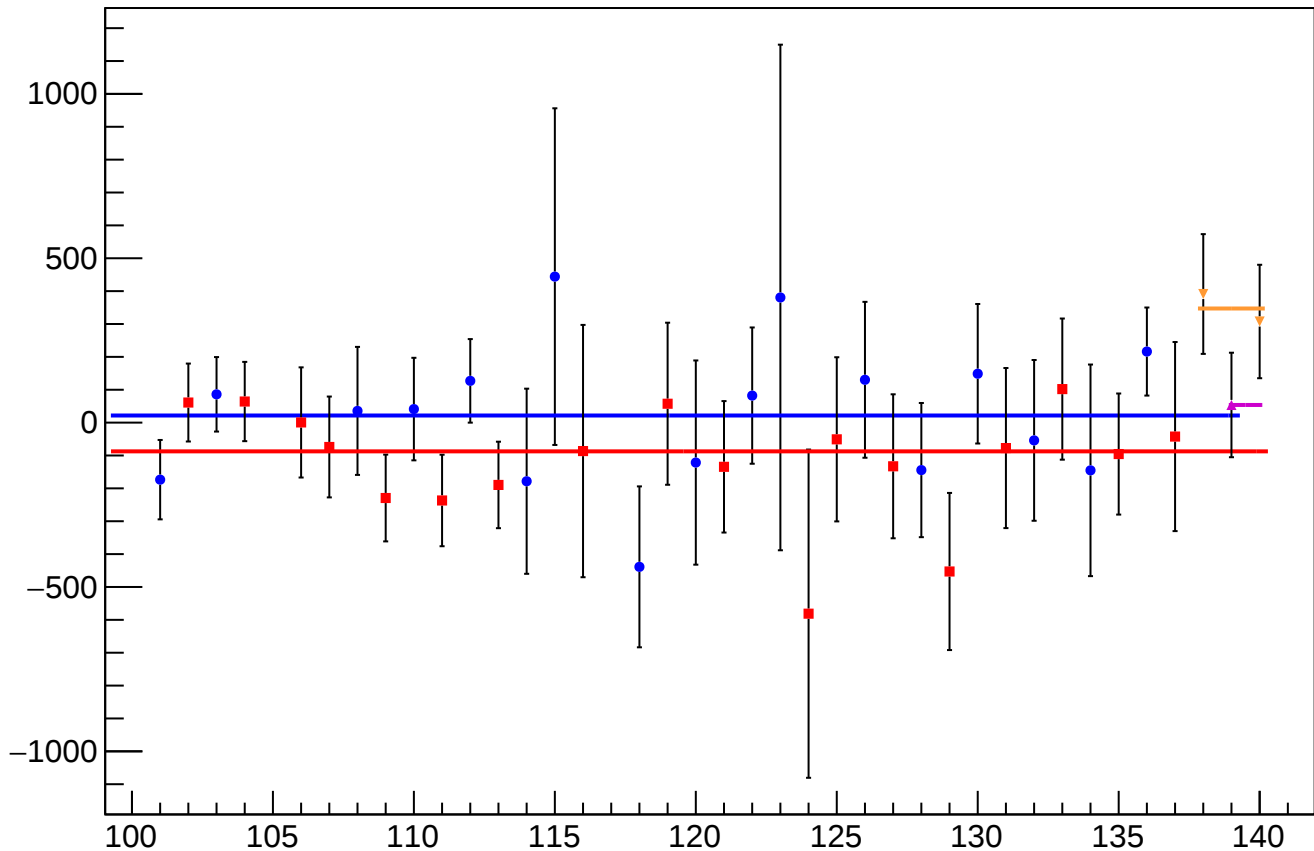
Left In: 2567.849+/-2.047 χ^2/NDF : 0.0/0

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

All: 2391.600+/-0.438 χ^2/NDF : 2082654.7/37

- sign 2382.947+/-0.625 χ^2/NDF : 1035874.3/18

dit_asym_sam5_mean vs Slug



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

Left Out: 347.158 $\pm$ 125.277 χ^2 /NDF:0.1/1

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

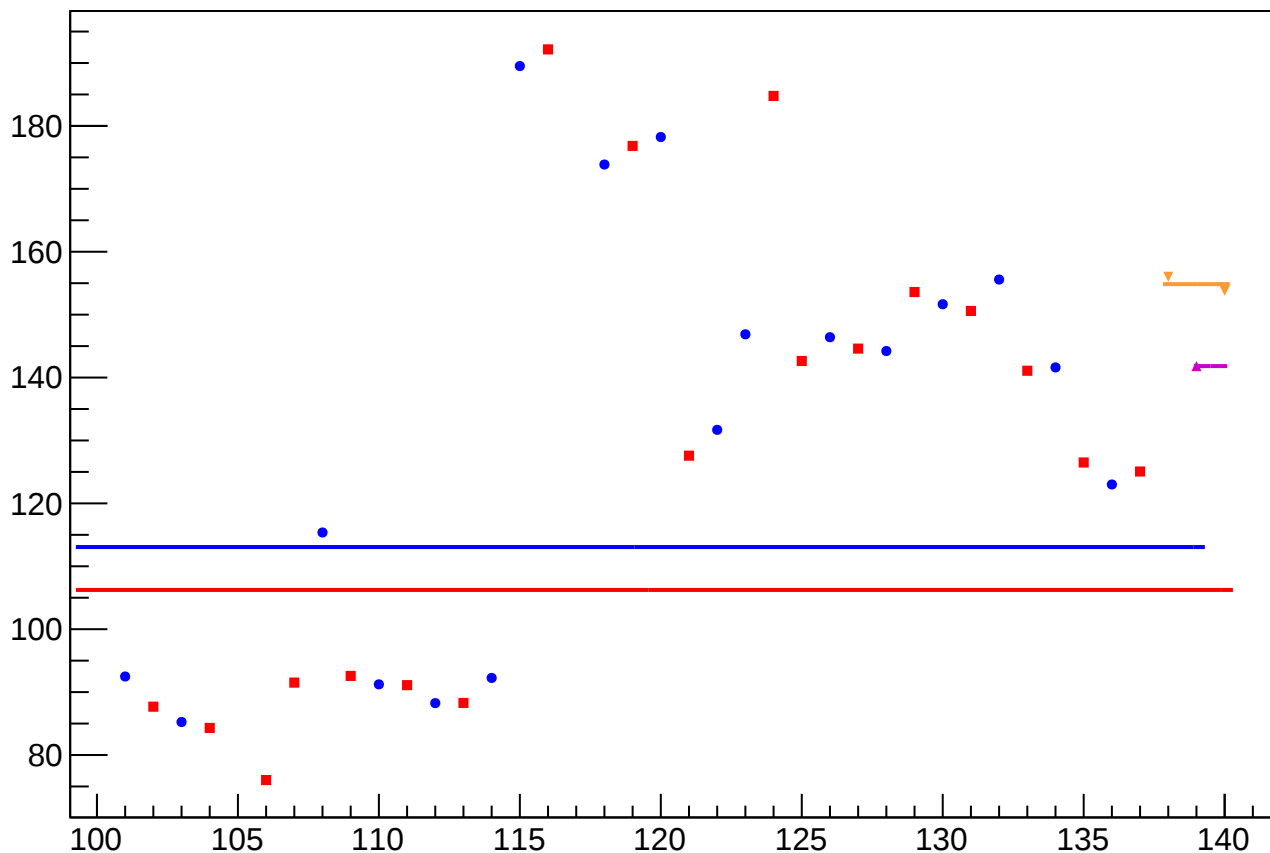
Left In: 53.695 $\pm$ 158.970 χ^2 /NDF:0.0/0

+ sign 59.078 $\pm$ 42.481 χ^2 /NDF: 18.7/18

All: -12.975 $\pm$ 29.294 χ^2 /NDF: 35.8/37

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

dit_asym_sam5_rms vs Slug



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

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

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

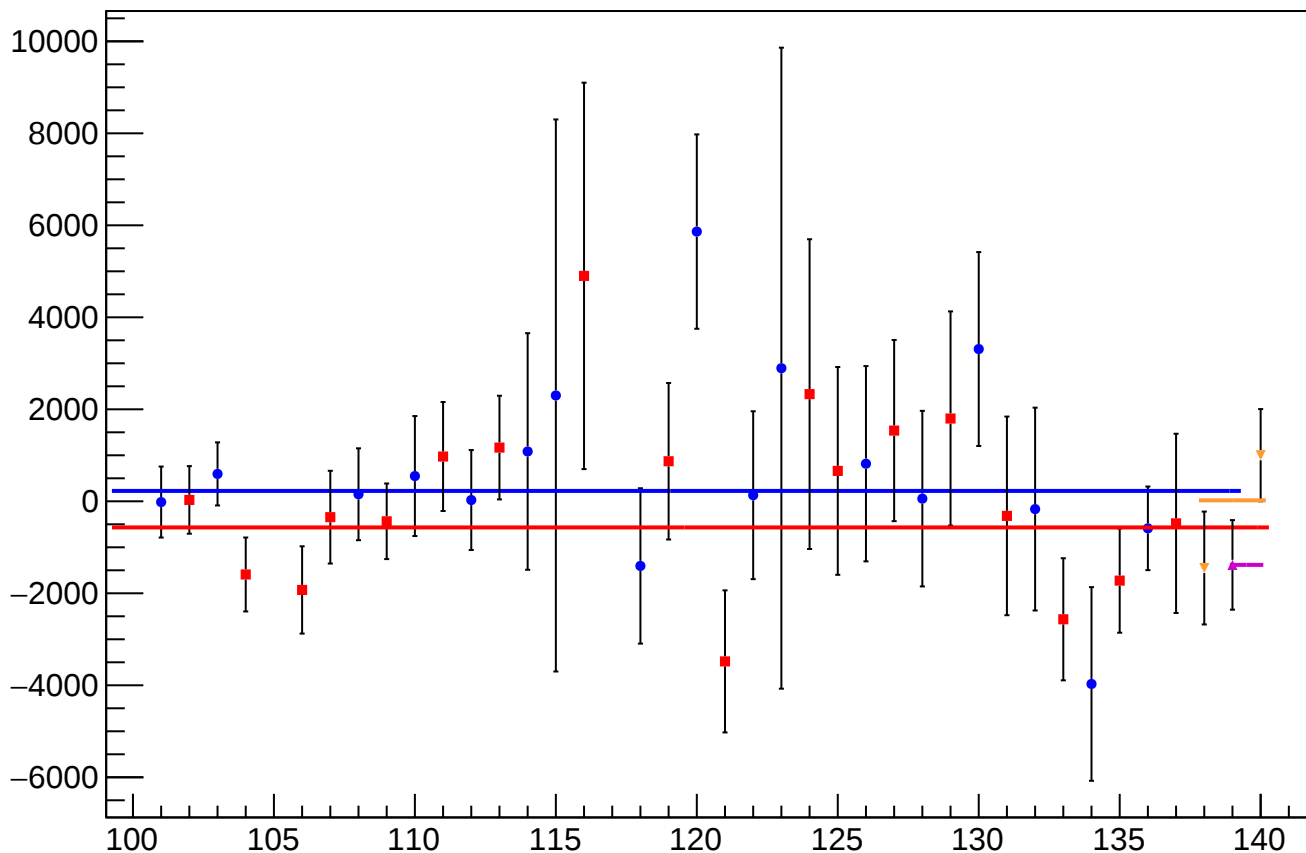
Left In: 141.822 $\pm$ 0.112 χ^2 /NDF:0.0/0

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

All: 112.976 $\pm$ 0.021 χ^2 /NDF: 2113847.2/37

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

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: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

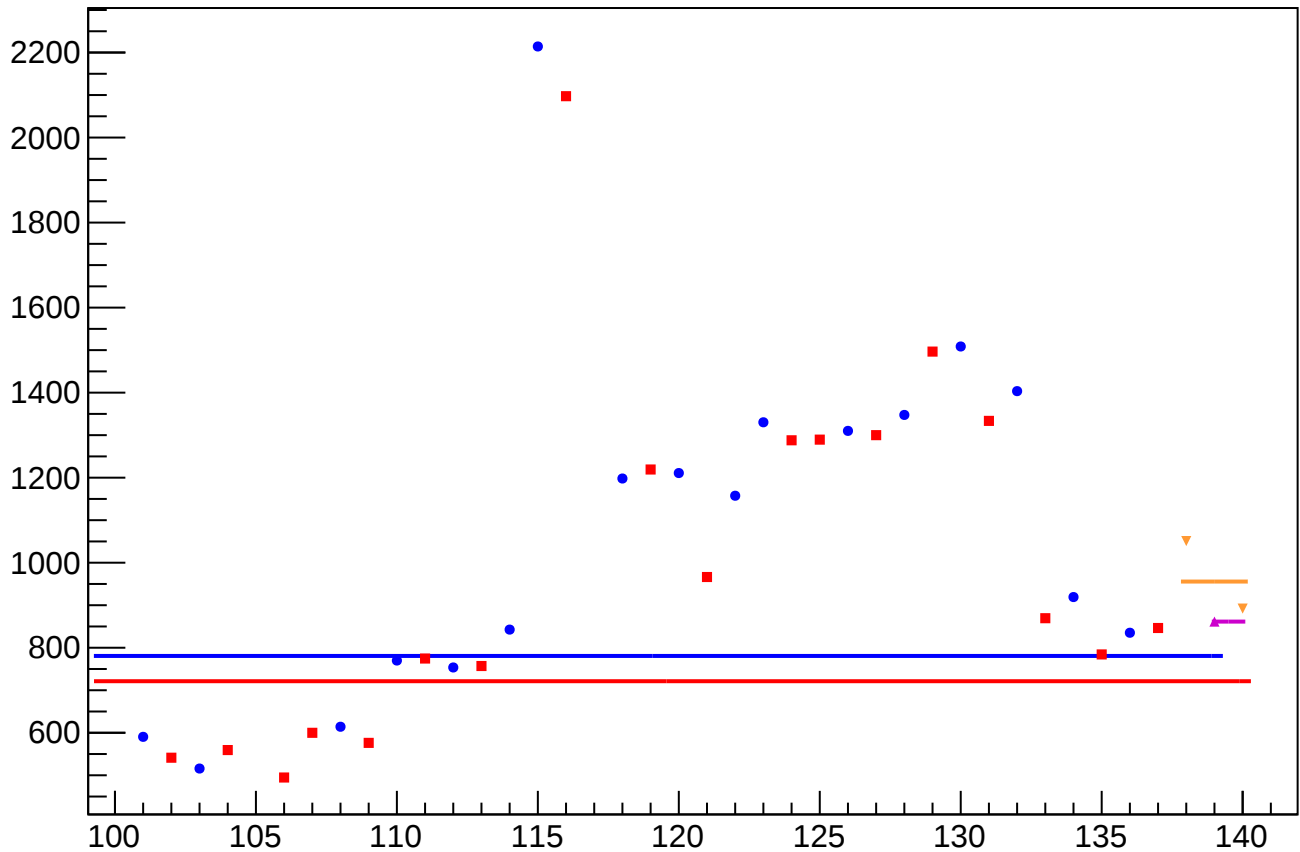
Left In: -1382.598 $\pm$ 973.520 χ^2 /NDF: 0.0/0

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

All: -246.380 $\pm$ 203.097 χ^2 /NDF: 44.2/37

- sign -634.704 $\pm$ 278.371 χ^2 /NDF: 21.6/18

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: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

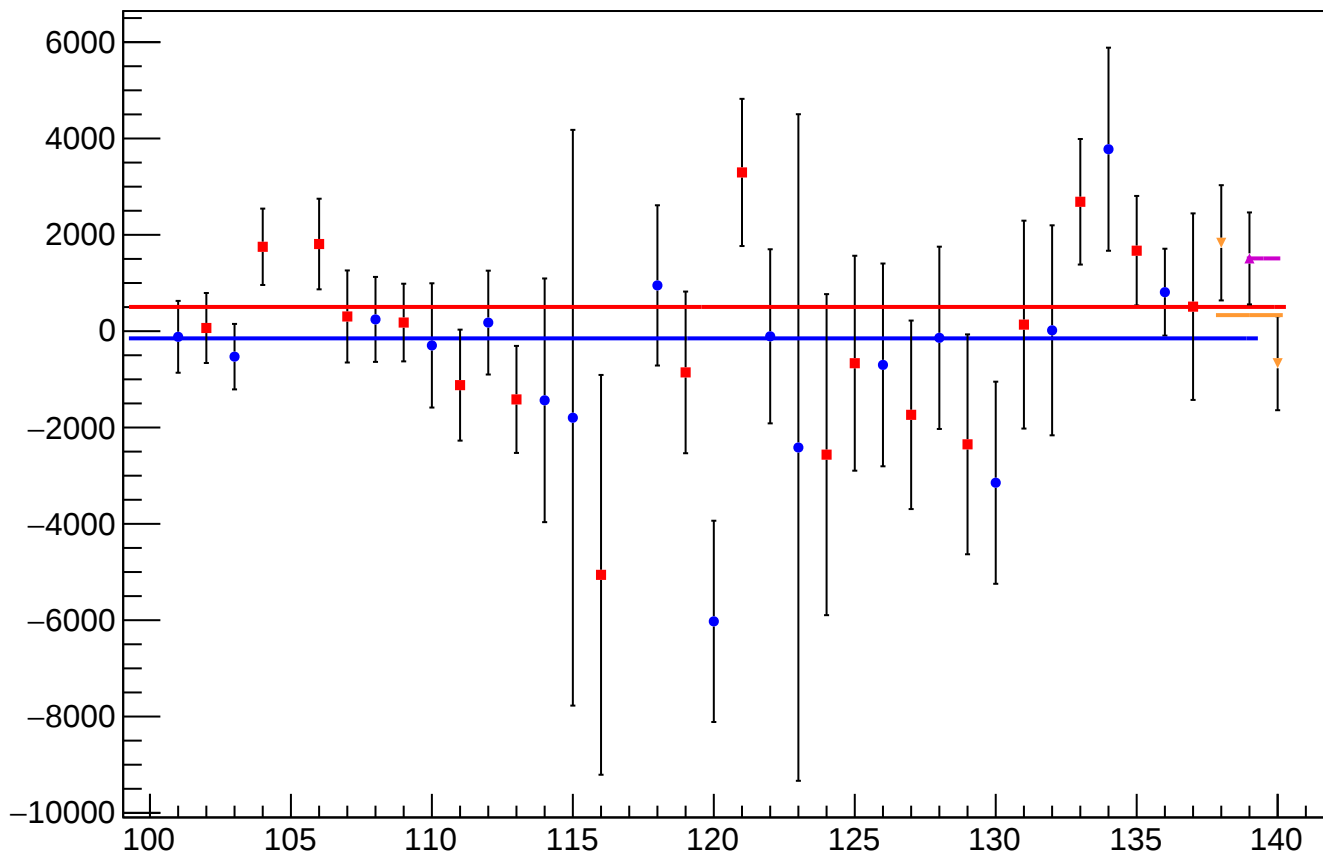
Left In: 861.482+/-0.688 χ^2/NDF :0.0/0

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

All: 767.134+/-0.144 χ^2/NDF : 3446348.4/37

- sign 732.728+/-0.197 χ^2/NDF : 1664726.4/18

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: 503.162 ± 285.781 χ^2/NDF : 23.6/17

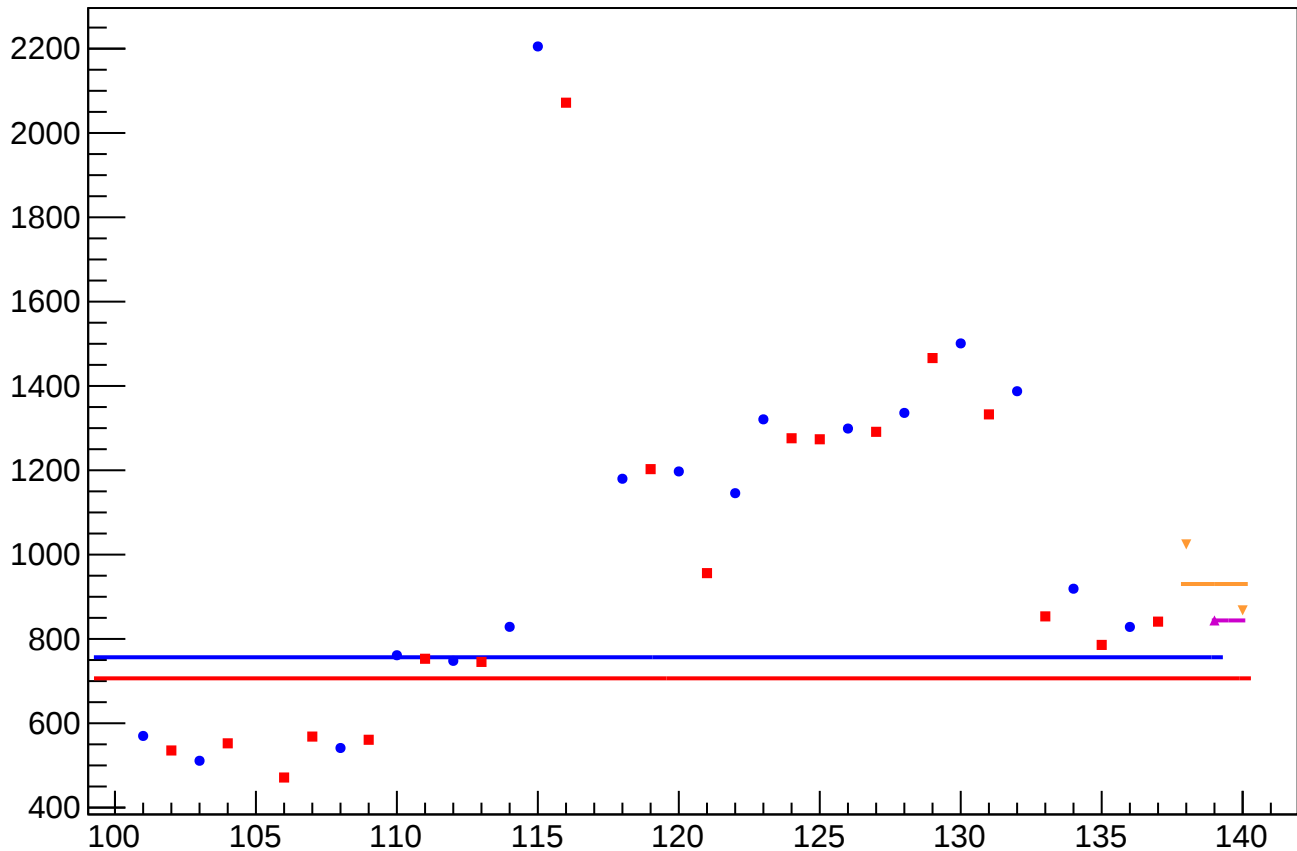
Left In: 1510.517 ± 954.370 χ^2/NDF : 0.0/0

+ sign -78.556 ± 289.168 χ^2/NDF : 19.1/18

All: 271.914 ± 198.805 χ^2/NDF : 46.5/37

- sign 586.055 ± 273.770 χ^2/NDF : 24.6/18

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: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

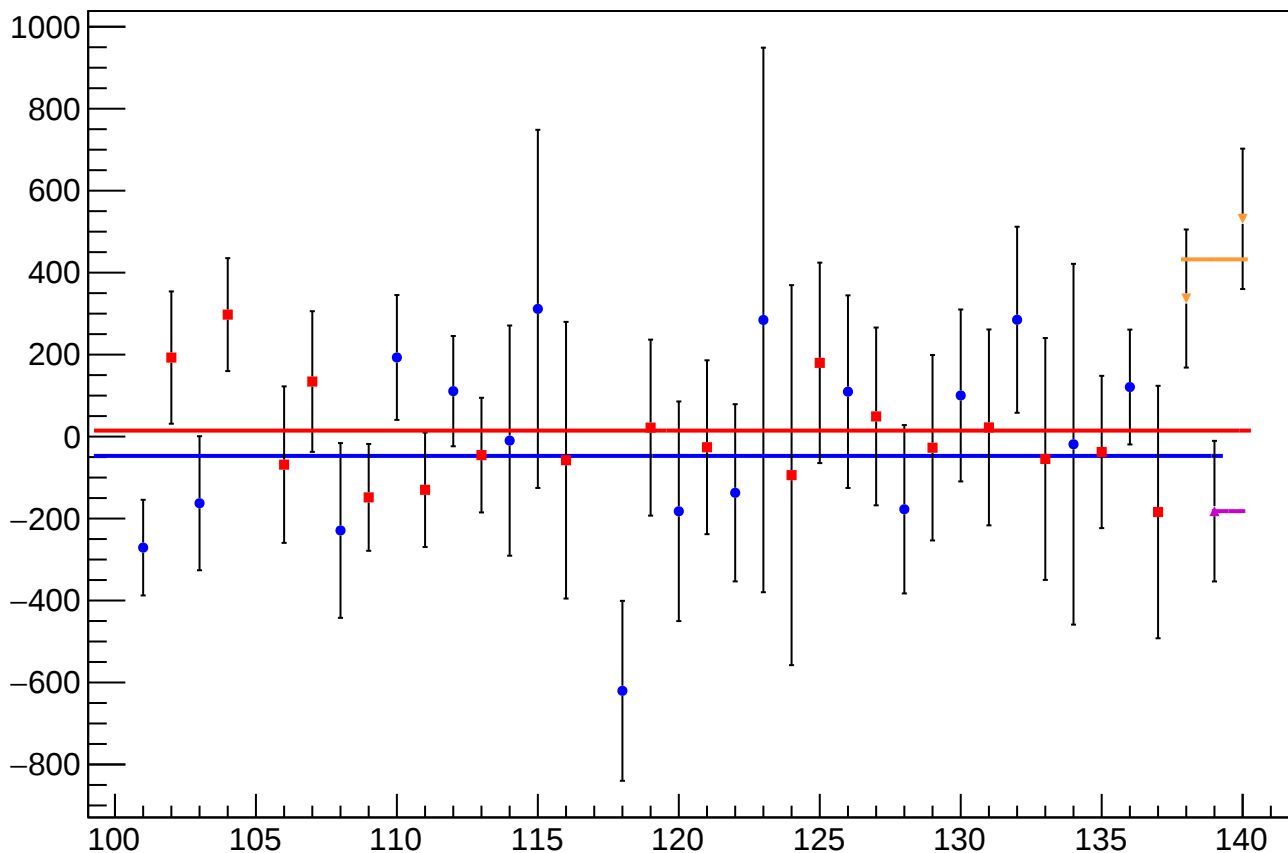
Left In: 843.886+/-0.675 χ^2/NDF : 0.0/0

+ sign 781.957+/-0.204 χ^2/NDF : 1824368.9/18

All: 748.152+/-0.141 χ^2/NDF : 3584217.5/37

- sign 717.851+/-0.194 χ^2/NDF : 1708015.6/18

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 432.465 ± 120.115 χ^2/NDF : 0.7/1

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

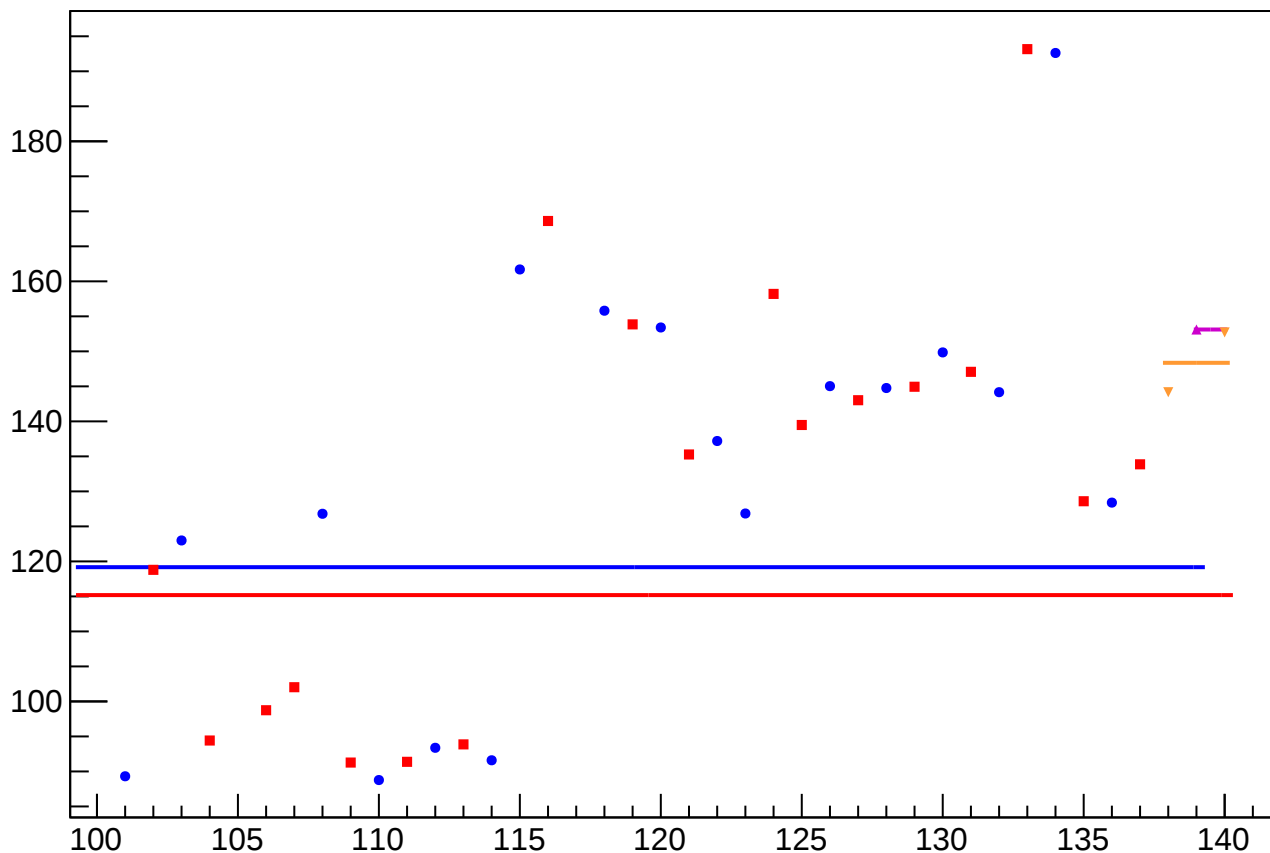
Left In: -181.917 ± 171.531 χ^2/NDF : 0.0/0

+ sign 17.159 ± 43.985 χ^2/NDF : 36.3/18

All: 9.498 ± 30.890 χ^2/NDF : 47.8/37

- sign 2.044 ± 43.391 χ^2/NDF : 11.4/18

dit_asym_sam6_rms vs Slug



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

Left Out: 148.364+/-0.085 χ^2/NDF : 2529.6/1

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

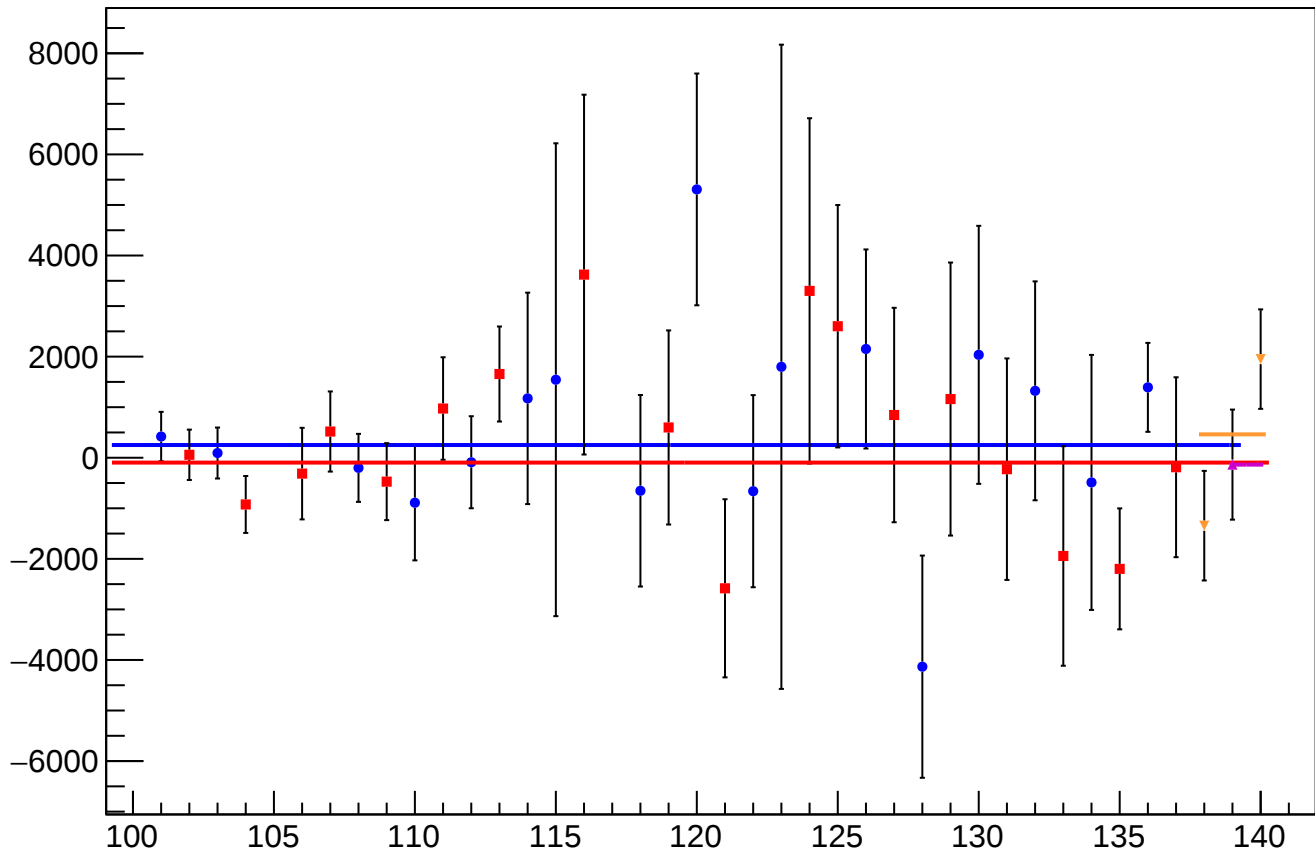
Left In: 153.121+/-0.121 χ^2/NDF : 0.0/0

+ sign 123.089+/-0.031 χ^2/NDF : 720102.1/18

All: 120.315+/-0.022 χ^2/NDF : 1502919.0/37

- sign 117.615+/-0.031 χ^2/NDF : 767115.8/18

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 462.389 $\pm$ 728.548 χ^2 /NDF: 5.1/1

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

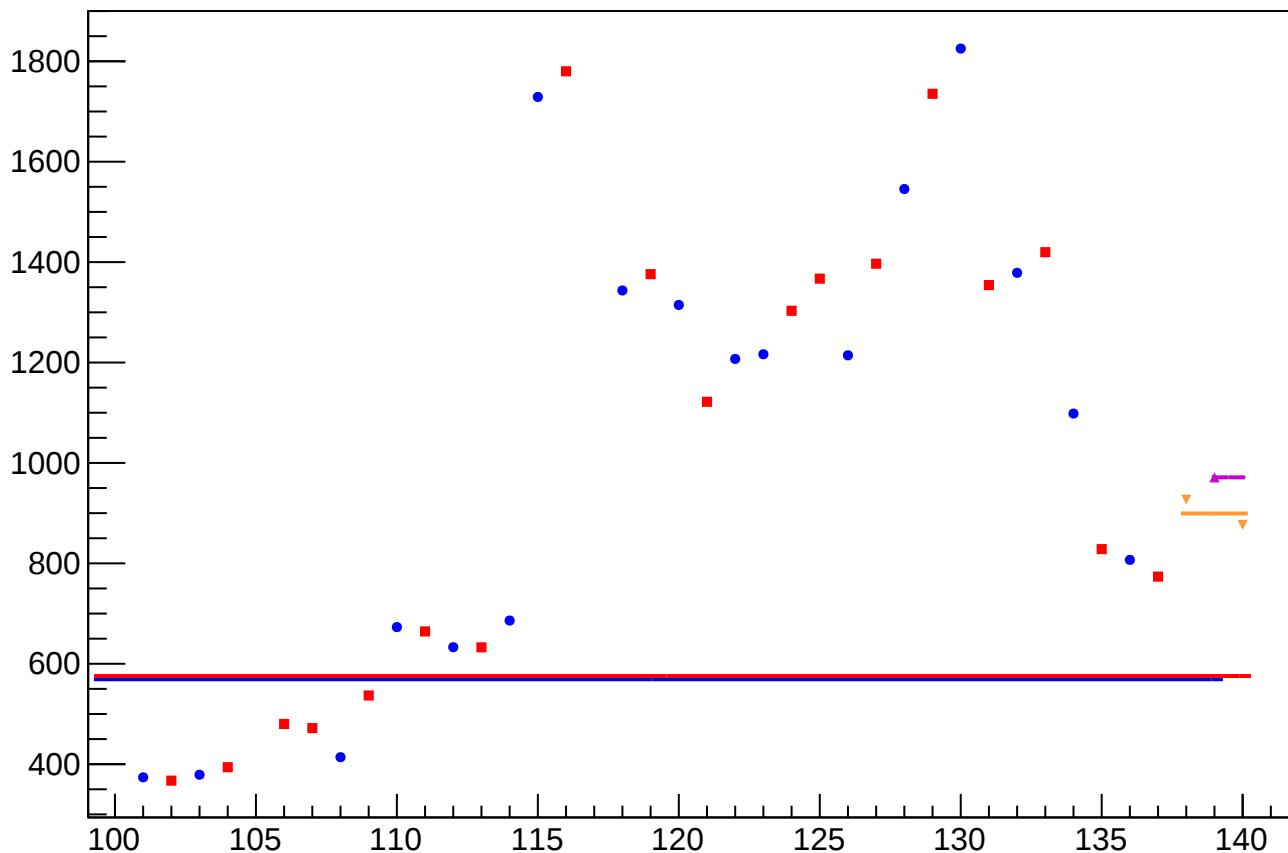
Left In: -136.024 $\pm$ 1088.663 χ^2 /NDF: 0.0/0

+ sign 274.374 $\pm$ 238.847 χ^2 /NDF: 20.0/18

All: 88.985 $\pm$ 169.197 χ^2 /NDF: 38.7/37

- sign -97.755 $\pm$ 239.716 χ^2 /NDF: 17.5/18

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 899.377+/-0.515 χ^2/NDF : 2352.1/1

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

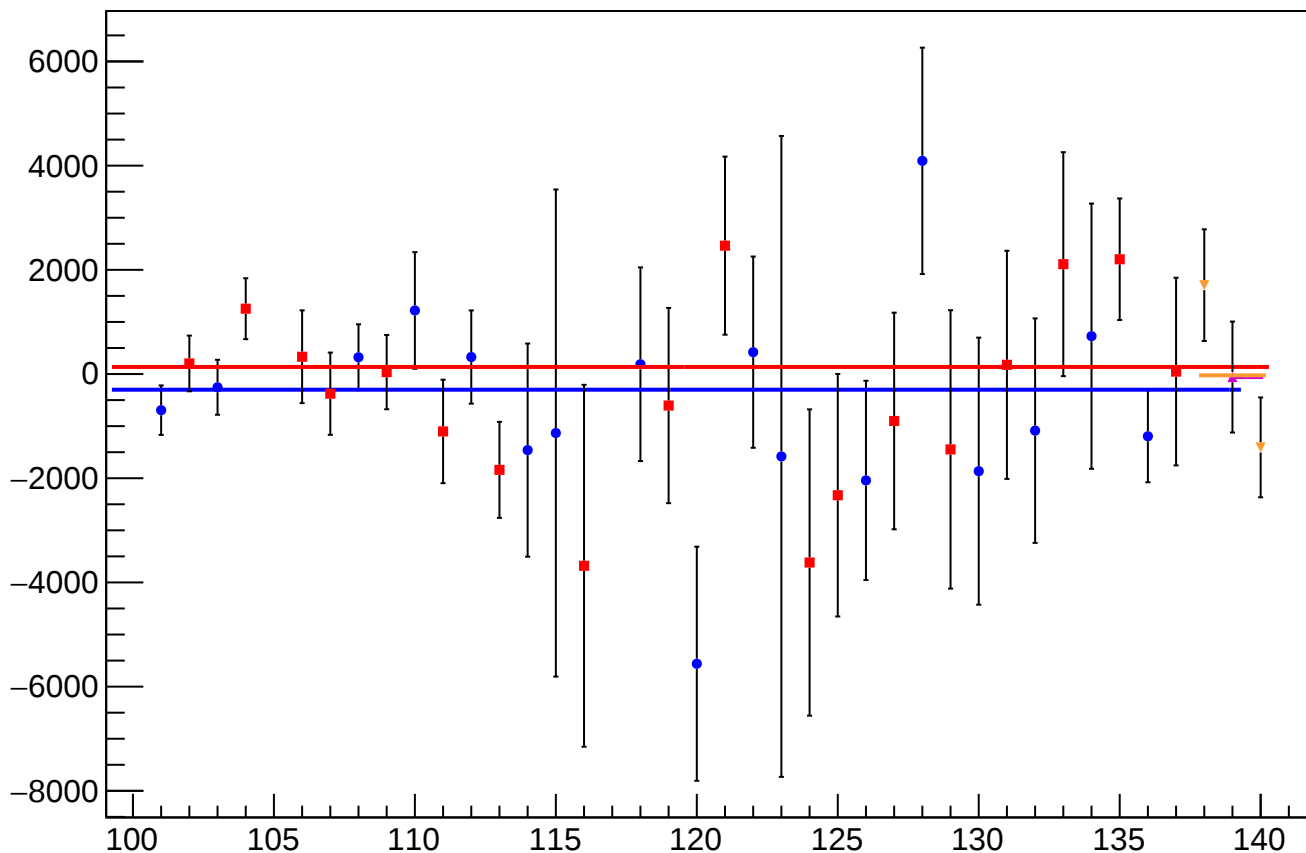
Left In: 971.320+/-0.770 χ^2/NDF : 0.0/0

+ sign 604.687+/-0.169 χ^2/NDF : 3636027.4/18

All: 599.747+/-0.120 χ^2/NDF : 6947479.4/37

- sign 594.771+/-0.170 χ^2/NDF : 3309734.8/18

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: 136.107 ± 247.692 χ^2/NDF : 20.9/17

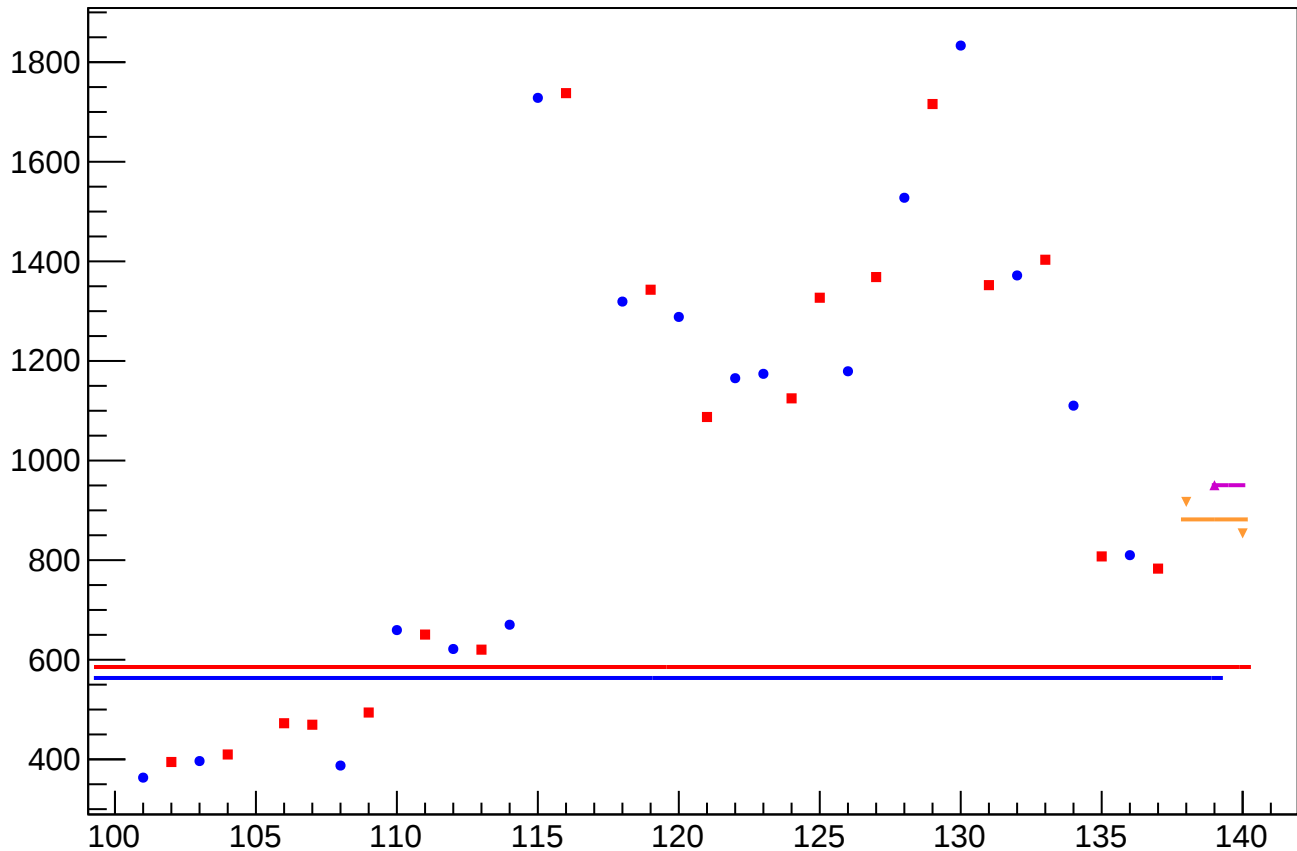
Left In: -57.659 ± 1065.130 χ^2/NDF : 0.0/0

+ sign -270.449 ± 236.221 χ^2/NDF : 21.5/18

All: -76.323 ± 168.785 χ^2/NDF : 43.8/37

- sign 126.166 ± 241.255 χ^2/NDF : 20.9/18

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: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

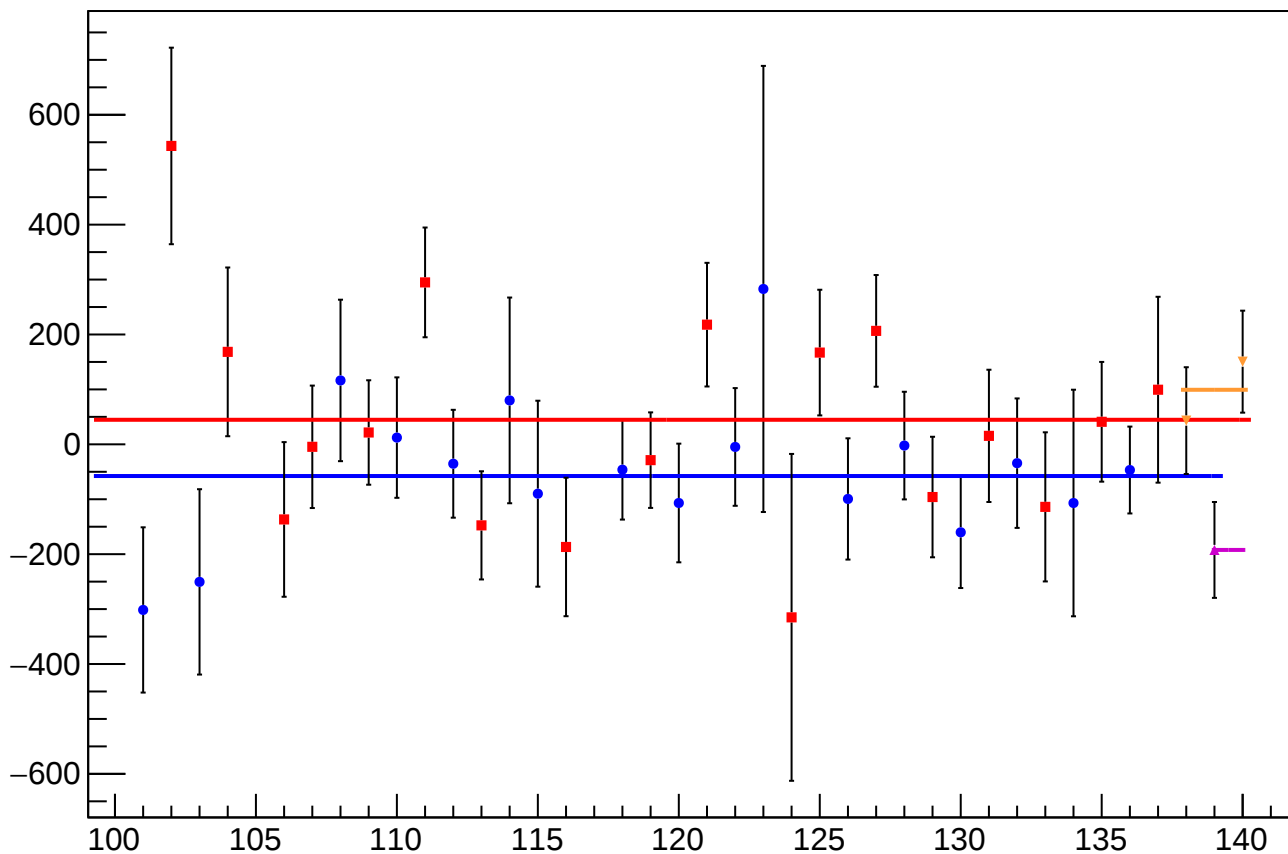
Left In: 950.521+/-0.753 χ^2/NDF : 0.0/0

+ sign 598.214+/-0.167 χ^2/NDF : 3616863.5/18

All: 601.128+/-0.119 χ^2/NDF : 6658541.6/37

- sign 604.168+/-0.171 χ^2/NDF : 3041056.1/18

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 99.315 ± 67.132 χ^2/NDF : 0.6/1

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

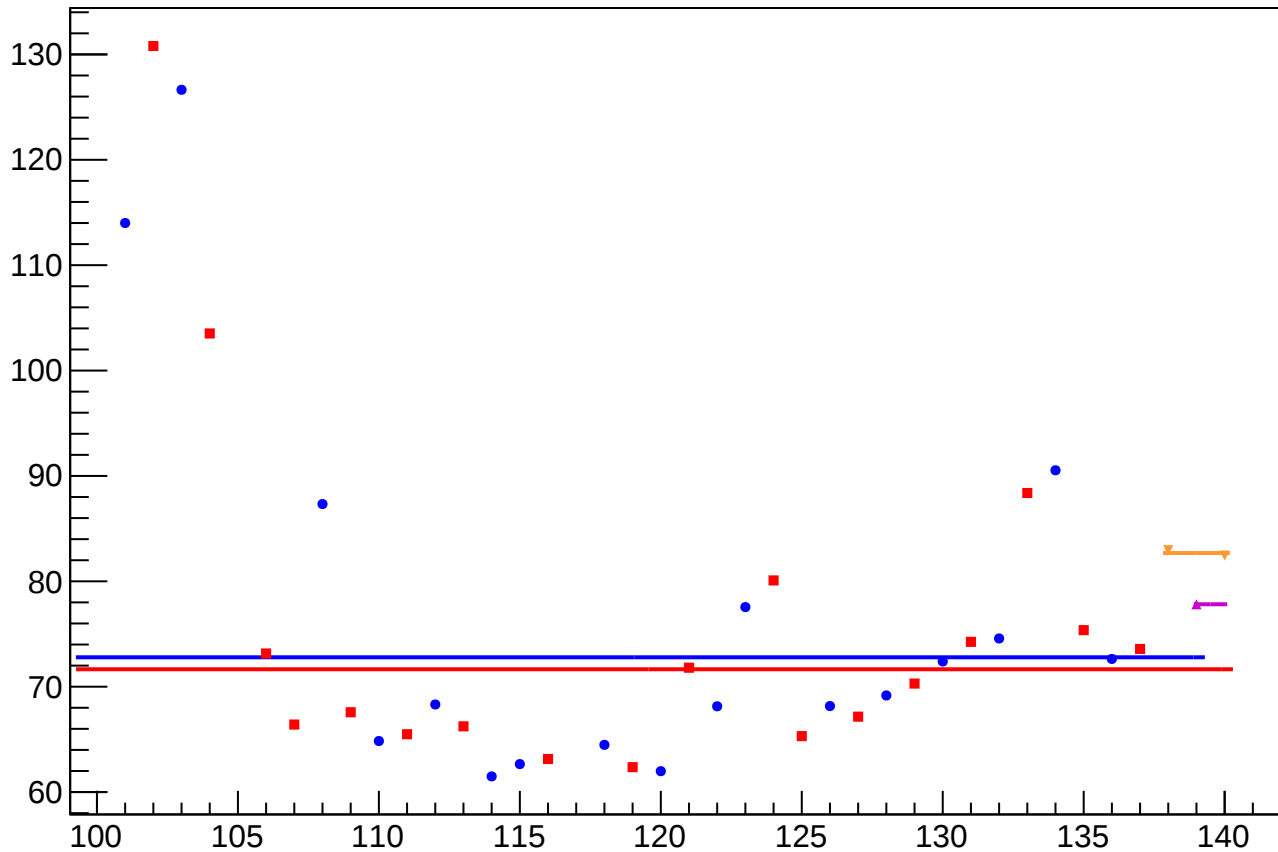
Left In: -192.284 ± 87.284 χ^2/NDF : 0.0/0

+ sign -33.454 ± 26.384 χ^2/NDF : 14.4/18

All: -5.260 ± 18.666 χ^2/NDF : 58.6/37

- sign 22.994 ± 26.412 χ^2/NDF : 41.9/18

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 82.686 $\pm$ 0.047 χ^2 /NDF:28.4/1

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

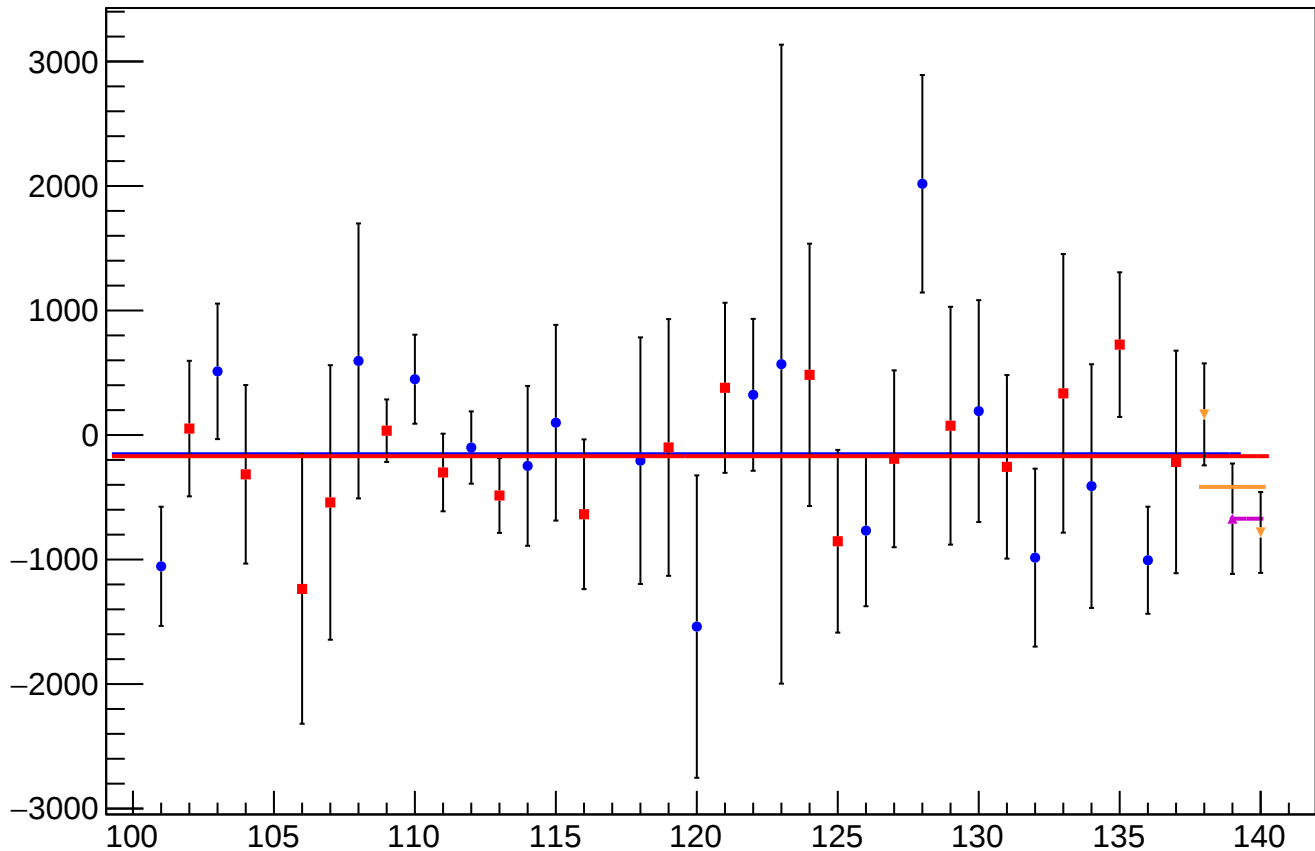
Left In: 77.821 $\pm$ 0.062 χ^2 /NDF:0.0/0

+ sign 74.318 $\pm$ 0.019 χ^2 /NDF: 501549.2/18

All: 73.270 $\pm$ 0.013 χ^2 /NDF: 921312.2/37

- sign 72.220 $\pm$ 0.019 χ^2 /NDF: 413442.8/18

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -416.670+/-254.392 χ^2/NDF : 3.3/1

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

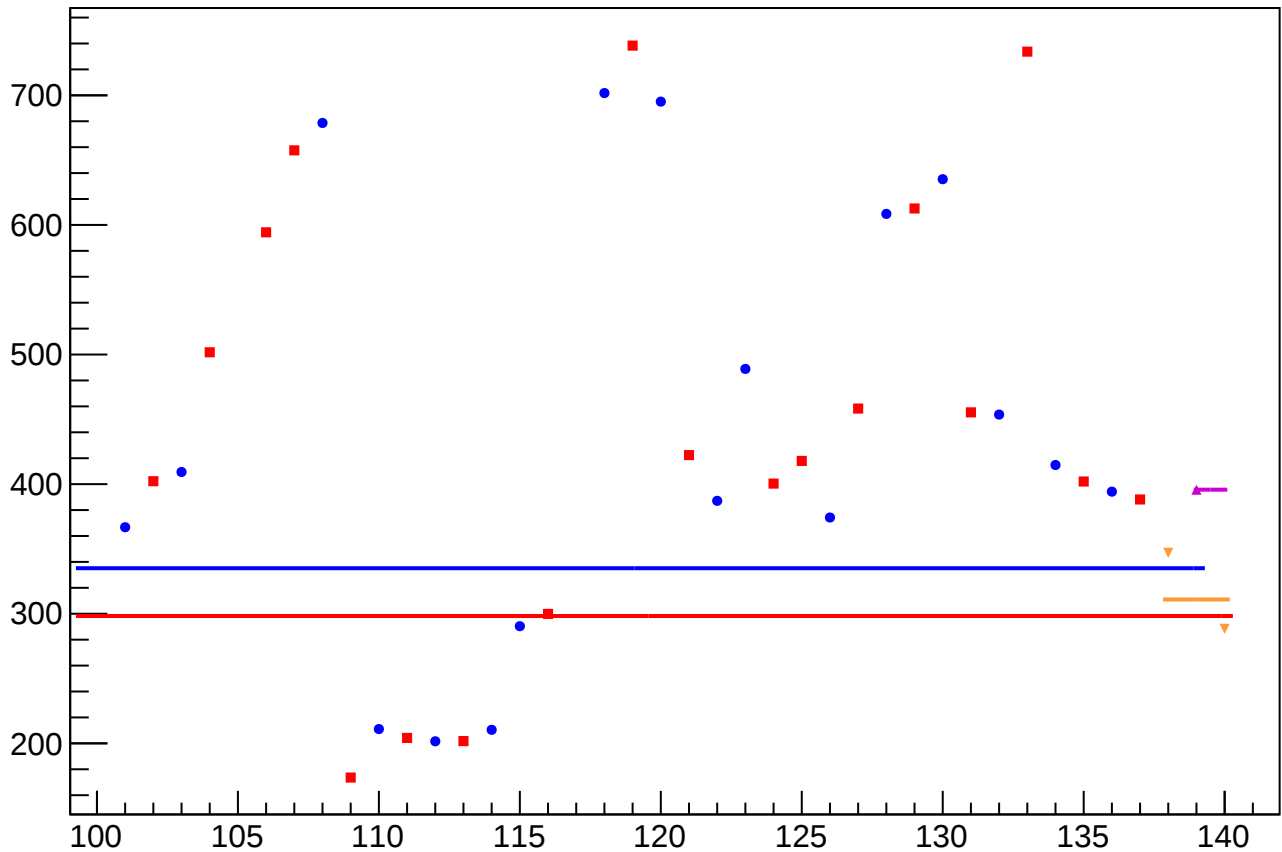
Left In: -671.988+/-443.388 χ^2/NDF : 0.0/0

+ sign -215.839+/-123.123 χ^2/NDF : 27.3/18

All: -211.690+/-86.445 χ^2/NDF : 36.9/37

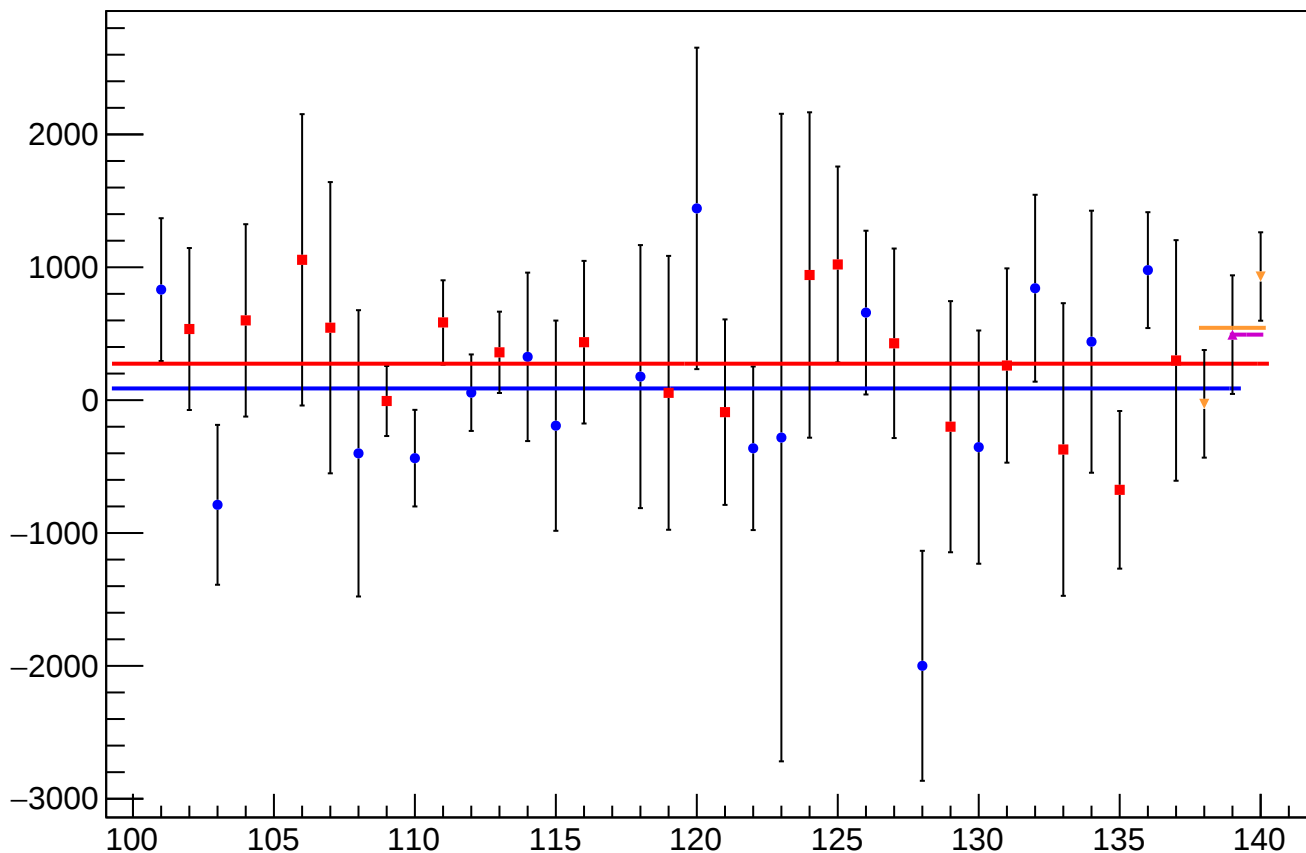
- sign -207.657+/-121.397 χ^2/NDF : 9.6/18

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16 + sign 329.483+/-0.087 χ^2/NDF : 2033024.4/18
 Left Out: 311.009+/-0.180 χ^2/NDF : 25205.0/1 All: 317.353+/-0.061 χ^2/NDF : 4937283.0/37
 Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17 - sign 305.561+/-0.086 χ^2/NDF : 2865975.1/18
 Left In: 395.731+/-0.314 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 544.341+/-257.117 χ^2/NDF : 3.3/1

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

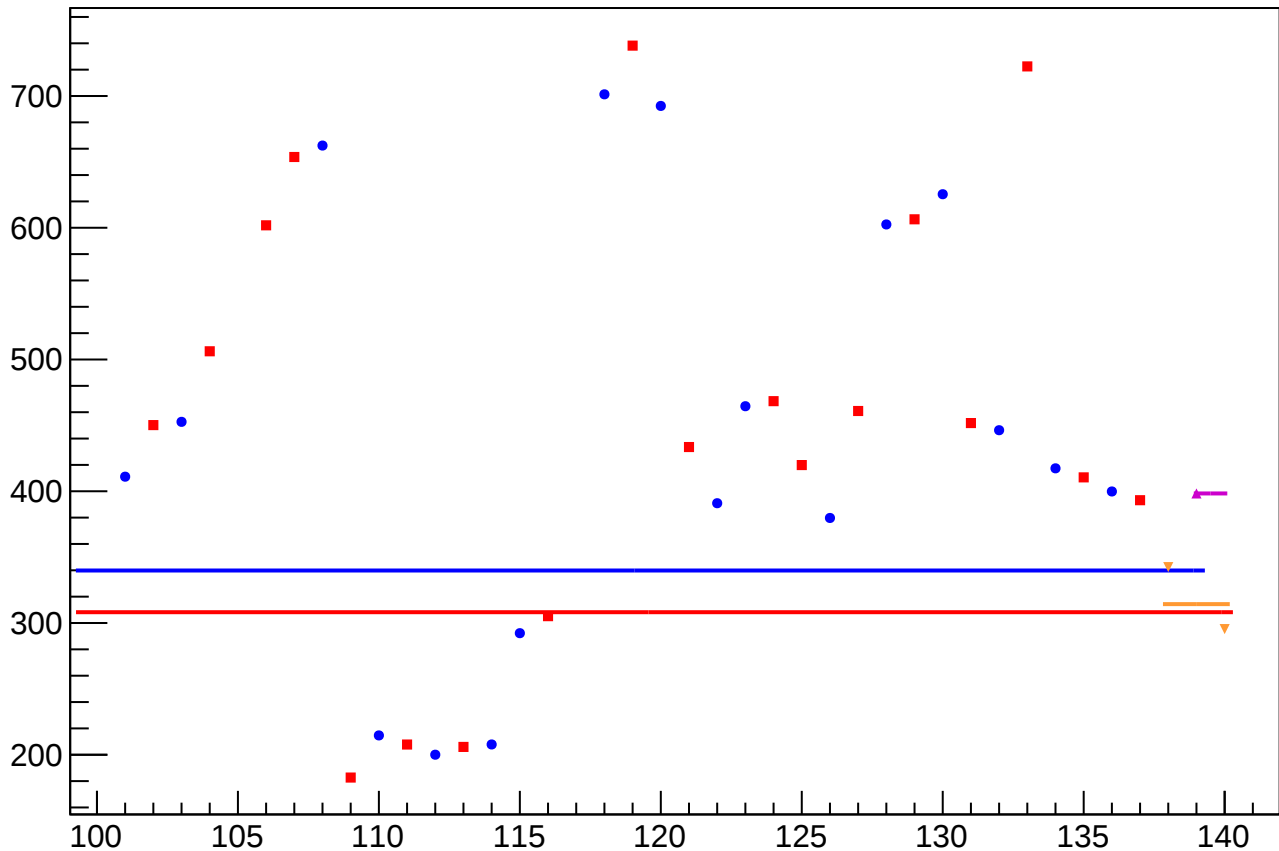
Left In: 493.102+/-446.341 χ^2/NDF : 0.0/0

+ sign 195.917+/-124.984 χ^2/NDF : 26.5/18

All: 243.776+/-88.275 χ^2/NDF : 35.1/37

- sign 291.414+/-124.695 χ^2/NDF : 8.3/18

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: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

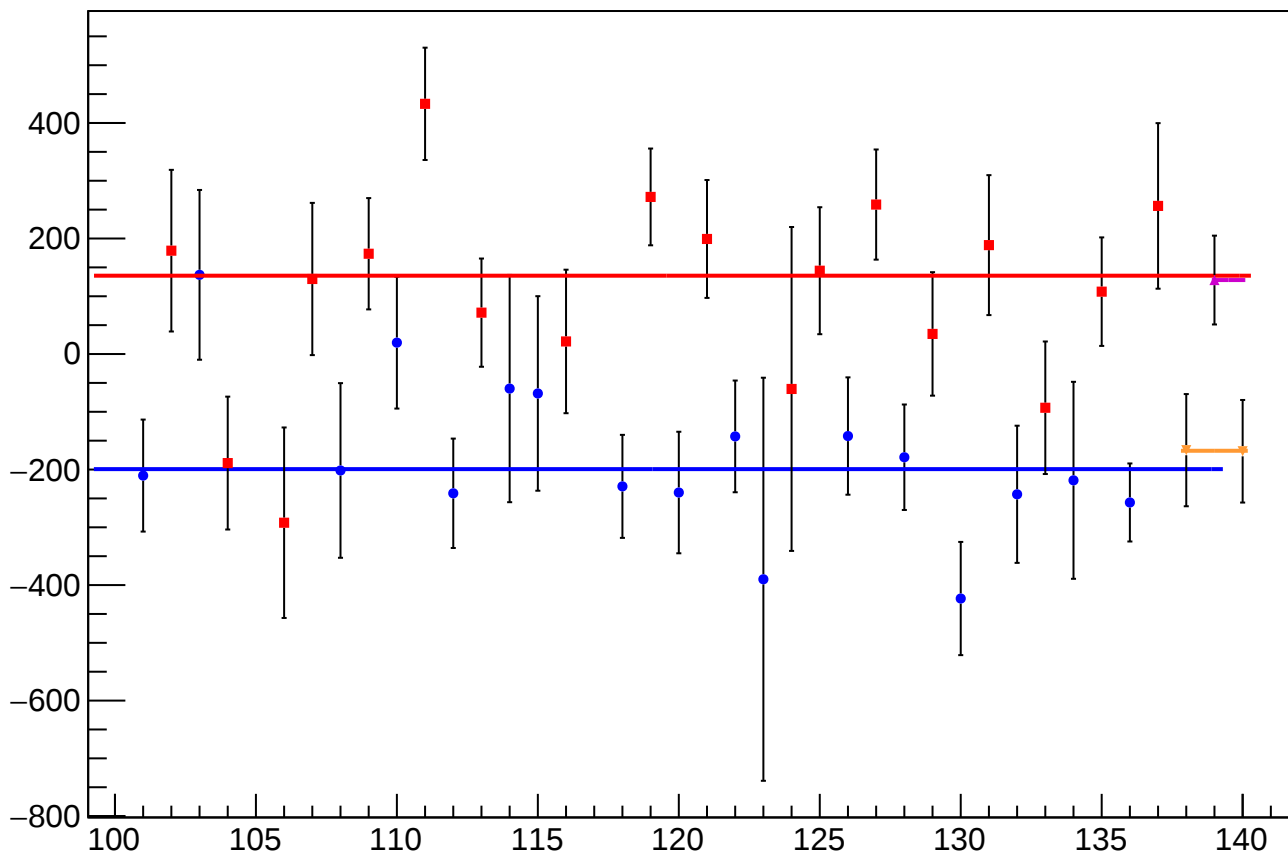
Left In: 398.333 $\pm$ 0.316 χ^2 /NDF:0.0/0

+ sign 333.820 $\pm$ 0.088 χ^2 /NDF: 2074668.7/18

All: 324.506 $\pm$ 0.062 χ^2 /NDF: 4870857.9/37

- sign 315.234 $\pm$ 0.088 χ^2 /NDF: 2774023.3/18

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: 135.623+/-26.252 χ^2/NDF : 36.7/17

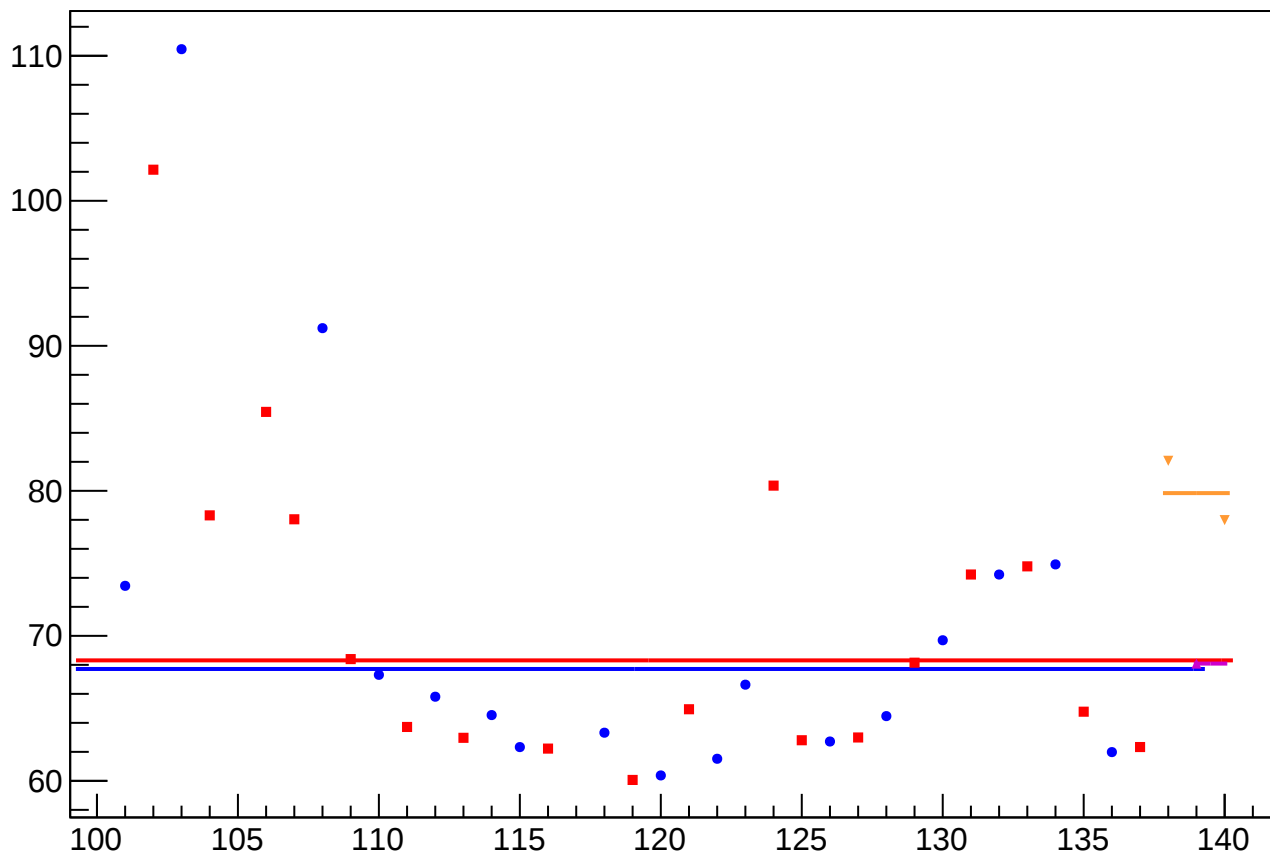
Left In: 128.061+/-76.894 χ^2/NDF : 0.0/0

+ sign -194.781+/-24.579 χ^2/NDF : 17.8/18

All: -31.741+/-17.473 χ^2/NDF : 143.4/37

- sign 134.834+/-24.844 χ^2/NDF : 36.7/18

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 79.843+/-0.046 χ^2/NDF : 1932.7/1

Right Out: 68.308+/-0.019 χ^2/NDF : 234314.0/17

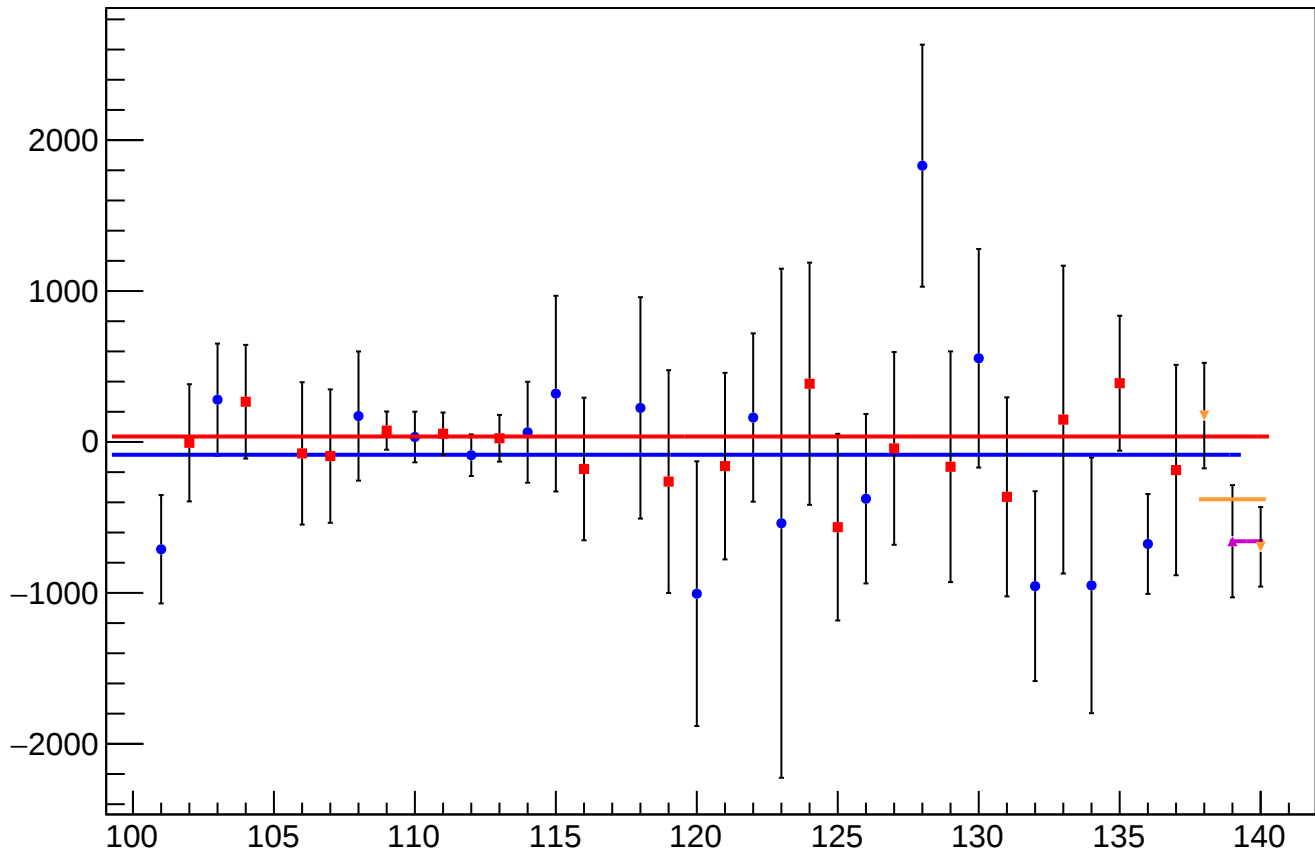
Left In: 68.087+/-0.054 χ^2/NDF : 0.0/0

+ sign 69.421+/-0.017 χ^2/NDF : 343685.5/18

All: 68.859+/-0.012 χ^2/NDF : 580128.0/37

- sign 68.285+/-0.018 χ^2/NDF : 234328.9/18

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -379.599 ± 210.359 χ^2/NDF : 3.9/1

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

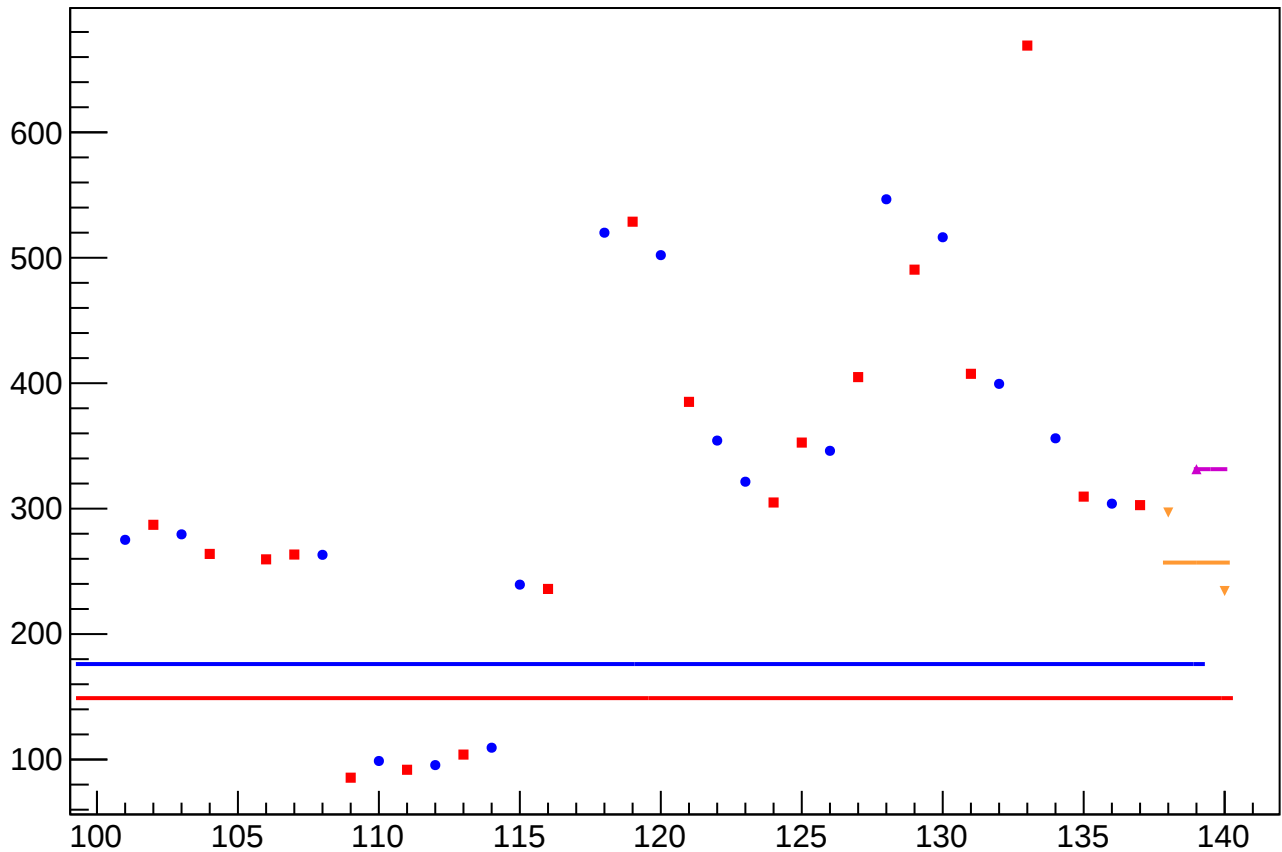
Left In: -657.713 ± 371.838 χ^2/NDF : 0.0/0

+ sign -124.201 ± 76.940 χ^2/NDF : 25.5/18

All: -47.971 ± 51.184 χ^2/NDF : 34.1/37

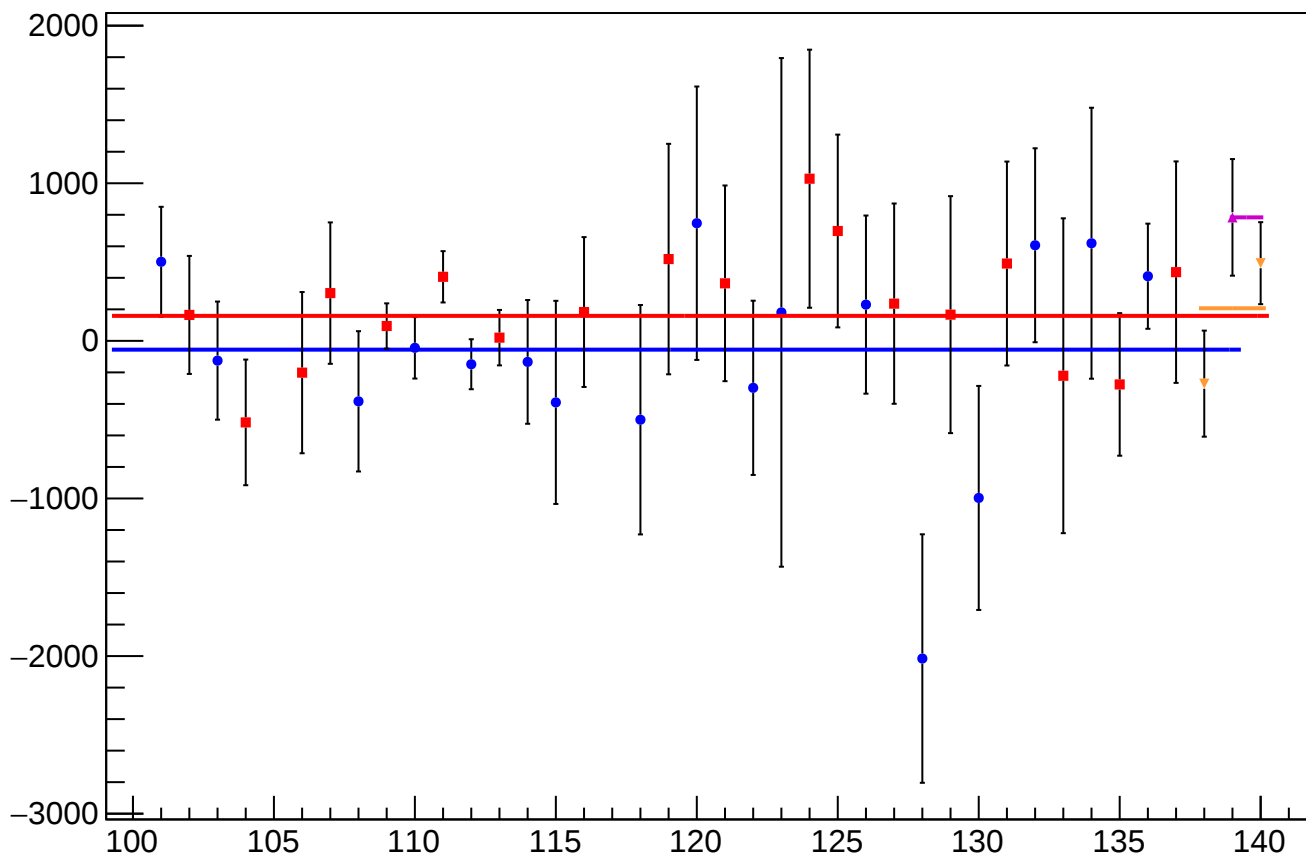
- sign 12.548 ± 68.554 χ^2/NDF : 6.8/18

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16
 Left Out: 257.003 $\pm$ 0.149 χ^2 /NDF: 40912.4/1
 Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17
 Left In: 331.462 $\pm$ 0.263 χ^2 /NDF: 0.0/0
 + sign 186.920 $\pm$ 0.054 χ^2 /NDF: 4520840.5/18
 All: 169.202 $\pm$ 0.036 χ^2 /NDF: 9947570.6/37
 - sign 155.136 $\pm$ 0.048 χ^2 /NDF: 5236475.2/18

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 206.913 ± 205.804 χ^2/NDF : 3.2/1

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

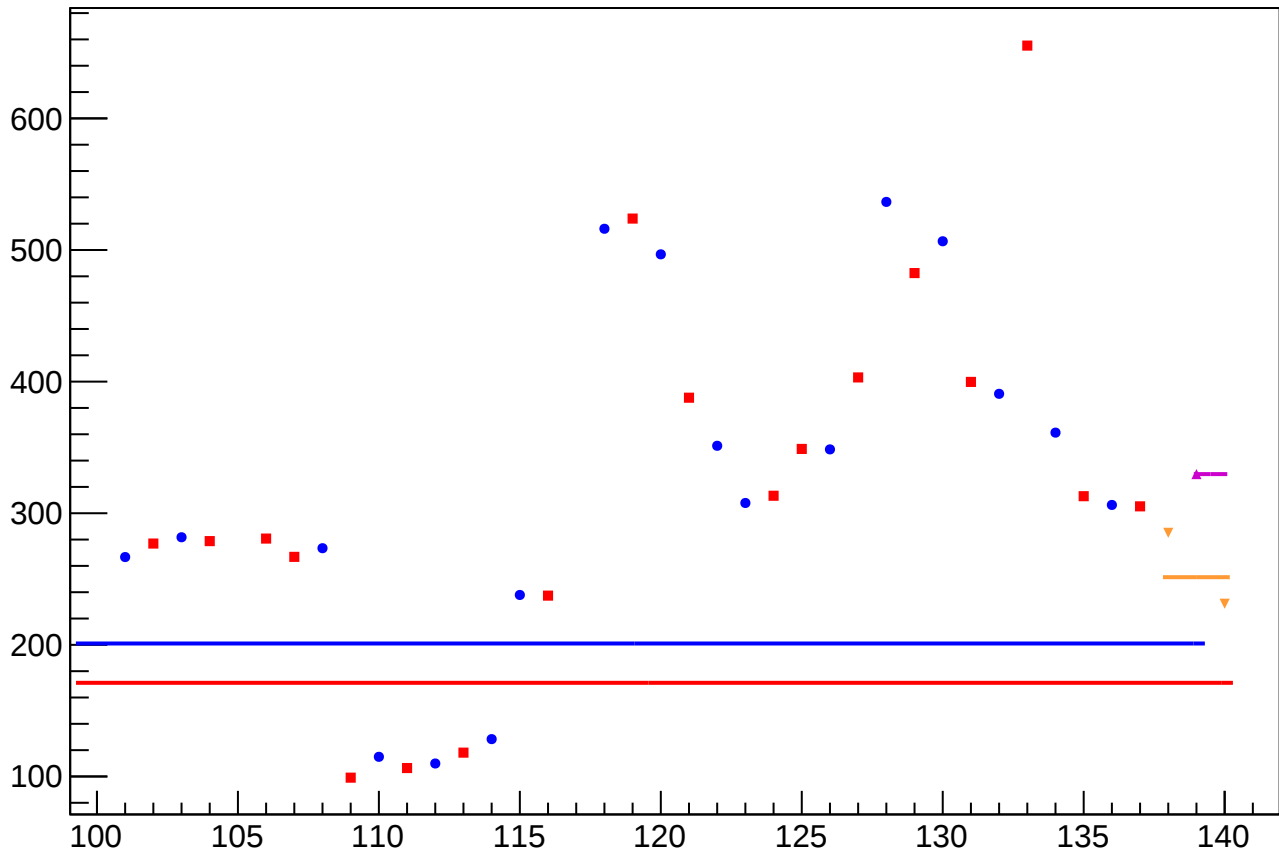
Left In: 783.561 ± 369.921 χ^2/NDF : 0.0/0

+ sign -13.110 ± 82.899 χ^2/NDF : 21.7/18

All: 95.063 ± 55.800 χ^2/NDF : 38.0/37

- sign 184.673 ± 75.452 χ^2/NDF : 13.1/18

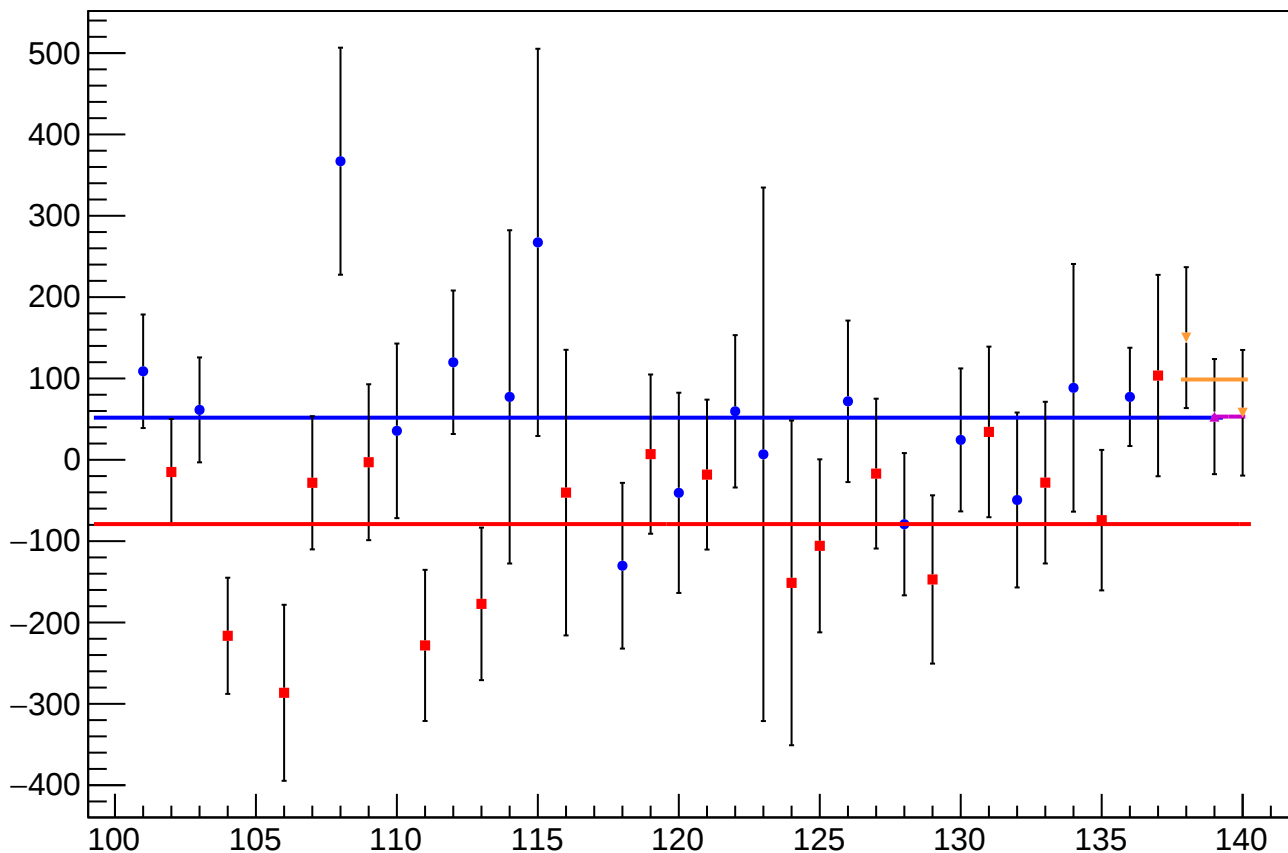
asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 251.409 $\pm$ 0.146 χ^2 /NDF:32102.5/1
 Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17
 Left In: 329.735 $\pm$ 0.262 χ^2 /NDF:0.0/0

+ sign 209.210 $\pm$ 0.059 χ^2 /NDF: 3565504.1/18
 All: 192.007 $\pm$ 0.039 χ^2 /NDF: 8140803.7/37
 - sign 177.756 $\pm$ 0.053 χ^2 /NDF: 4417831.4/18

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: 98.732 $\pm$ 57.641 χ^2 /NDF: 0.6/1

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

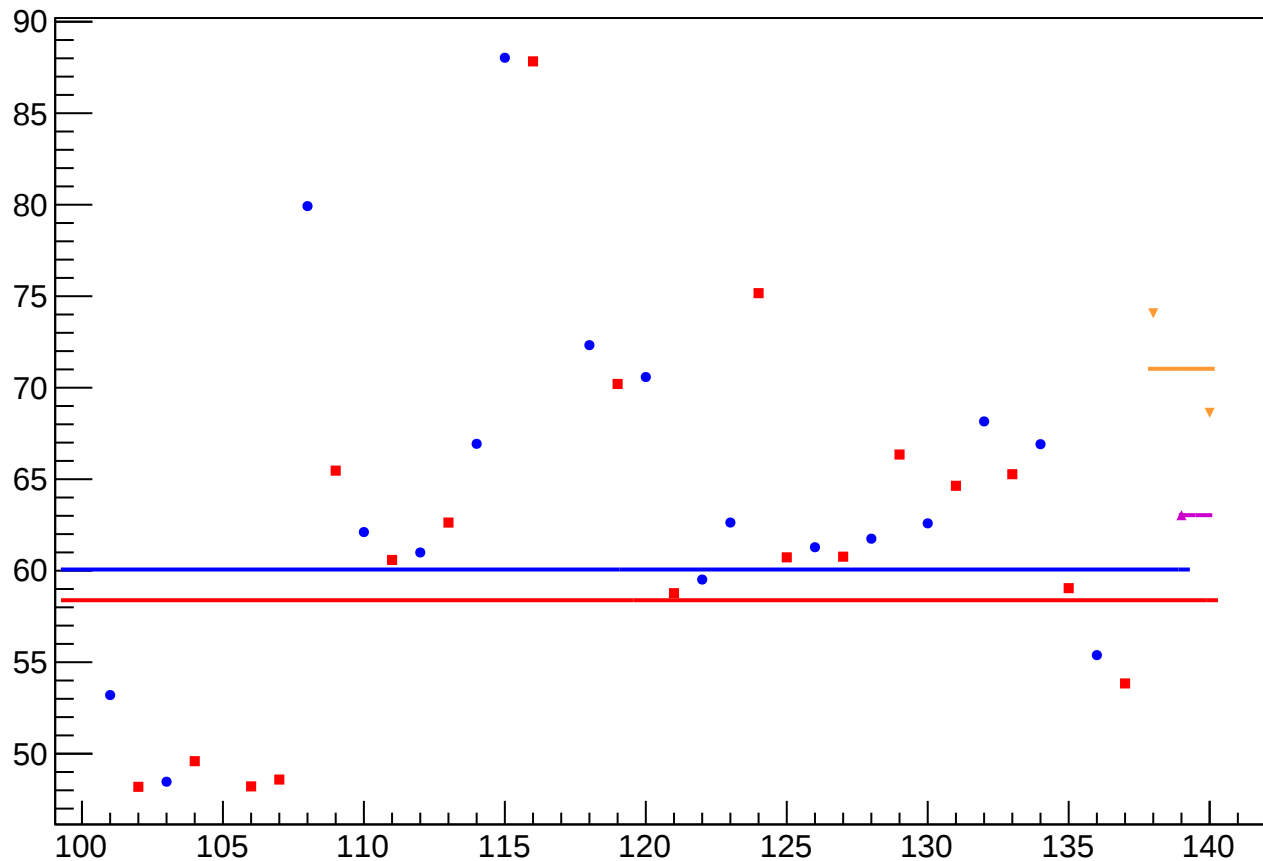
Left In: 53.121 $\pm$ 70.755 χ^2 /NDF: 0.0/0

+ sign 58.507 $\pm$ 21.791 χ^2 /NDF: 15.7/18

All: -5.199 $\pm$ 15.283 χ^2 /NDF: 54.7/37

- sign -66.875 $\pm$ 21.441 χ^2 /NDF: 22.1/18

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 71.036 $\pm$ 0.041 χ^2/NDF : 4390.1/1

Right Out: 58.387 $\pm$ 0.016 χ^2/NDF : 275017.2/17

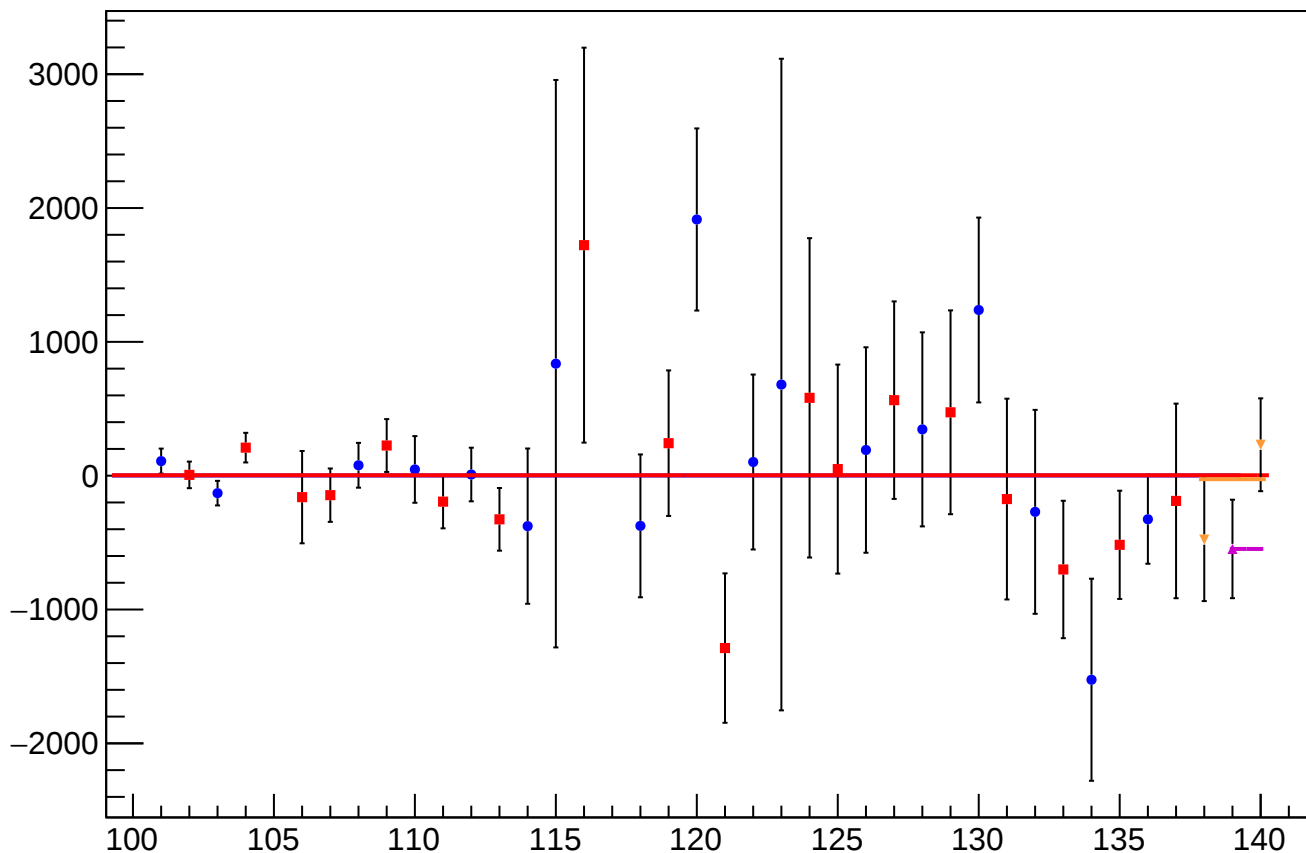
Left In: 63.036 $\pm$ 0.050 χ^2/NDF : 0.0/0

+ sign 61.633 $\pm$ 0.015 χ^2/NDF : 295580.4/18

All: 60.201 $\pm$ 0.011 χ^2/NDF : 595449.7/37

- sign 58.814 $\pm$ 0.015 χ^2/NDF : 282858.5/18

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: 3.242+/-56.611 χ^2/NDF : 20.2/17

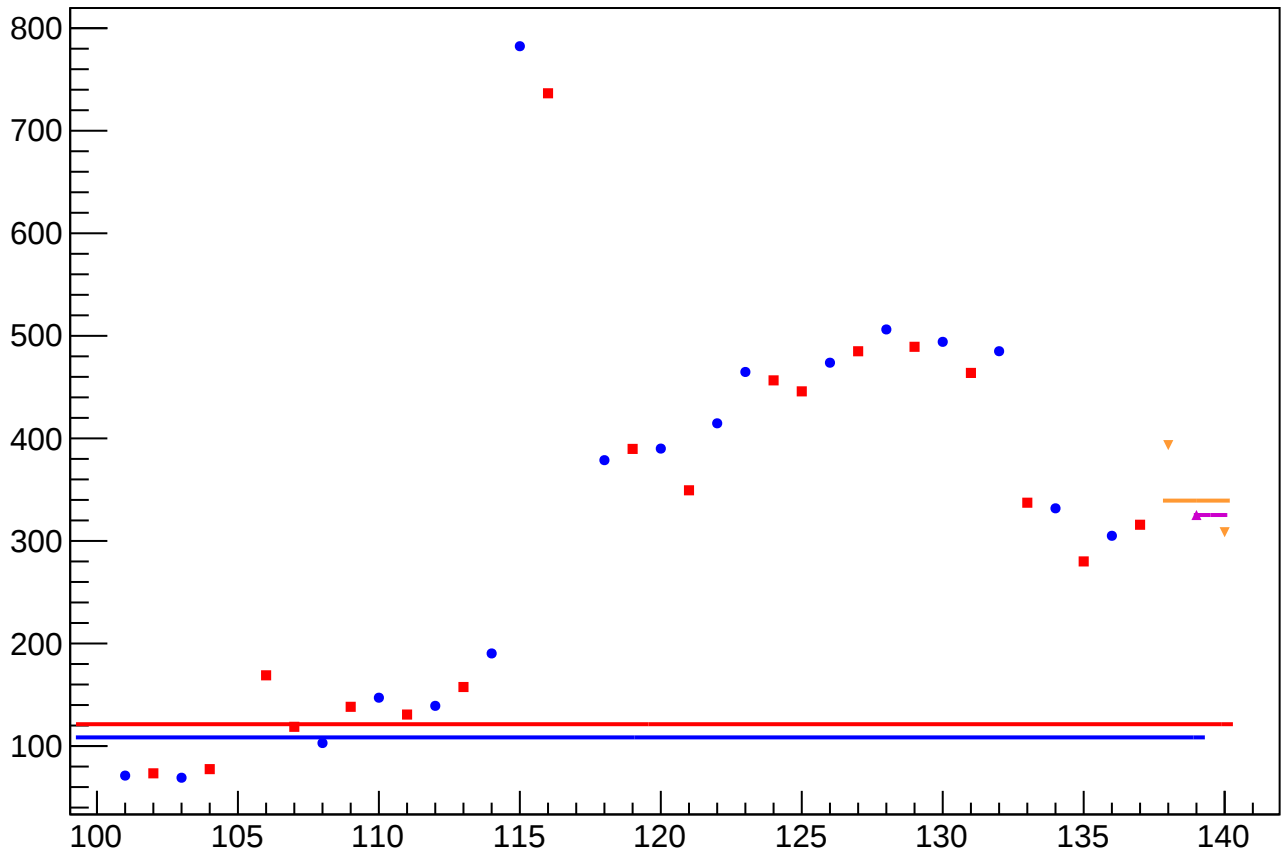
Left In: -547.304+/-367.929 χ^2/NDF : 0.0/0

+ sign 0.557+/-53.270 χ^2/NDF : 22.9/18

All: -4.220+/-38.581 χ^2/NDF : 45.3/37

- sign -9.491+/-55.953 χ^2/NDF : 22.4/18

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.337+/-0.196 χ^2/NDF : 43508.8/1

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

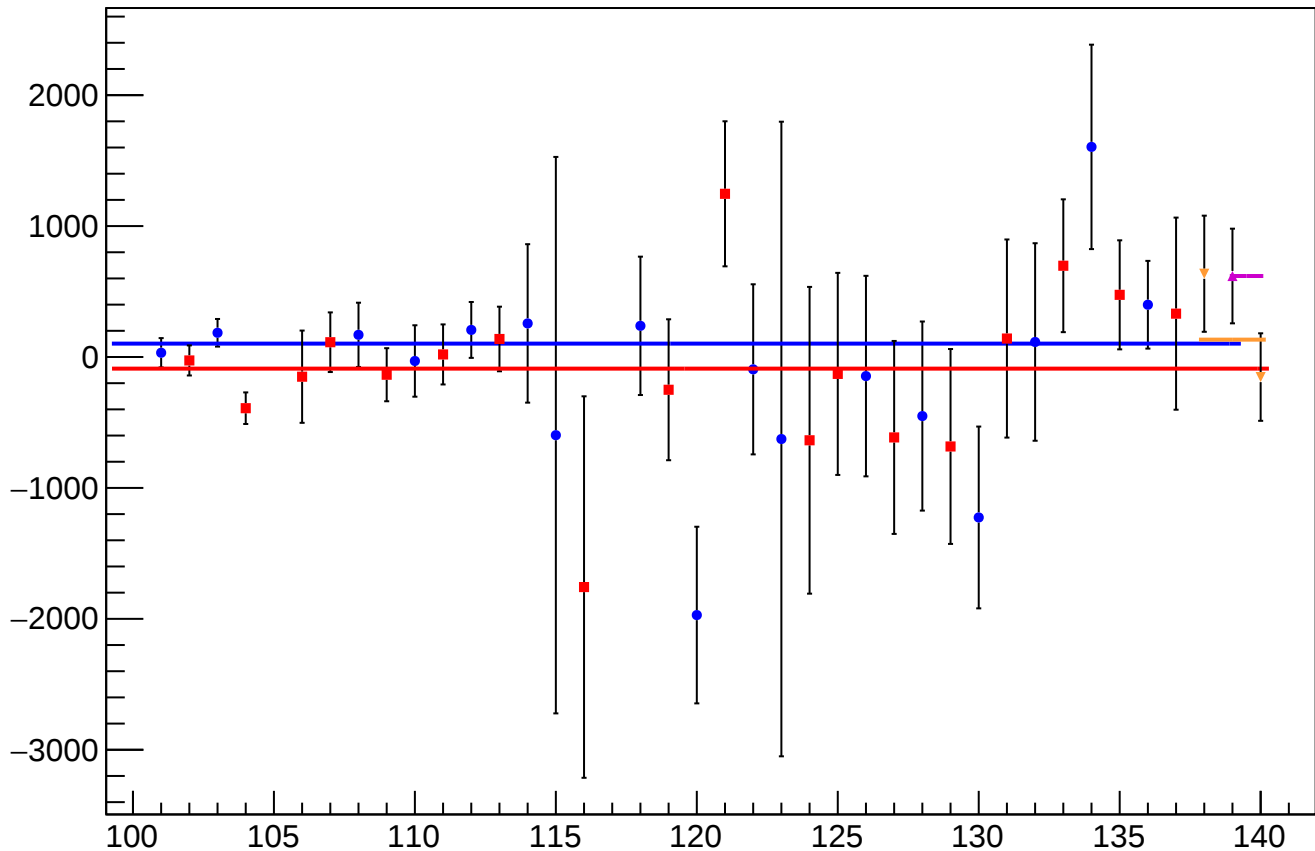
Left In: 325.291+/-0.260 χ^2/NDF : 0.0/0

+ sign 116.993+/-0.038 χ^2/NDF : 6787153.4/18

All: 121.285+/-0.027 χ^2/NDF : 12146584.8/37

- sign 126.021+/-0.040 χ^2/NDF : 5332119.6/18

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: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

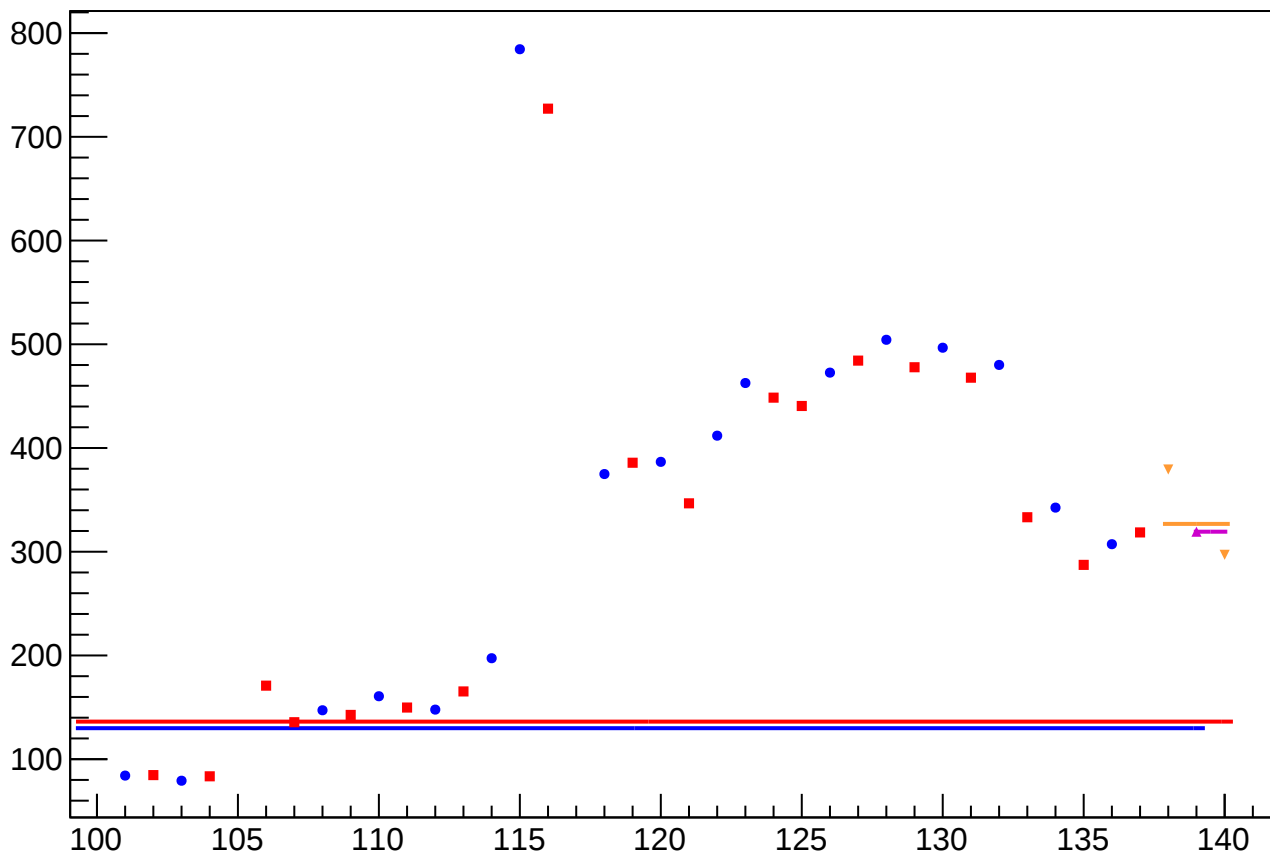
Left In: 618.623 $\pm$ 361.539 χ^2 /NDF:0.0/0

+ sign 103.831 $\pm$ 61.433 χ^2 /NDF: 22.3/18

All: 17.527 $\pm$ 43.403 χ^2 /NDF: 51.7/37

- sign -68.483 $\pm$ 61.329 χ^2 /NDF: 25.5/18

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: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

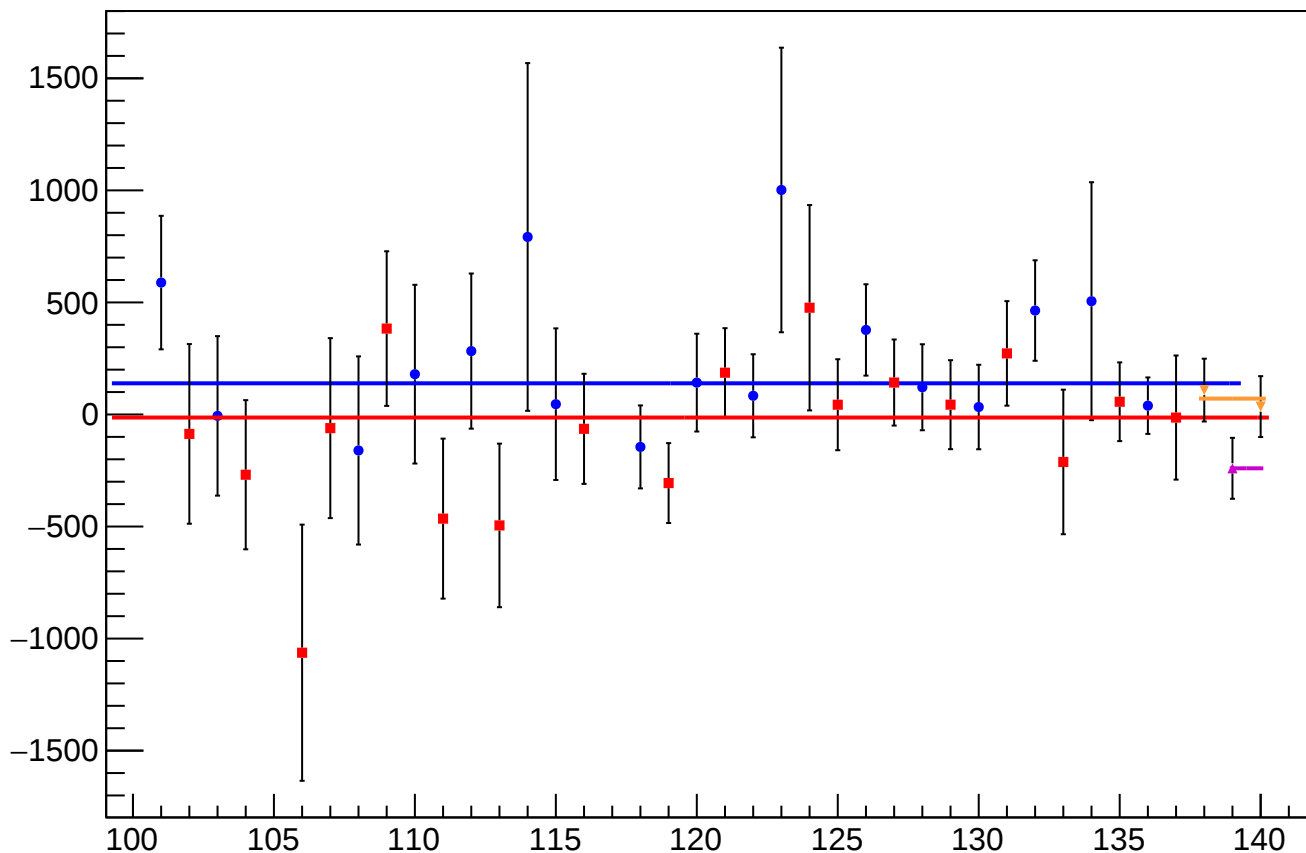
Left In: 319.310+/-0.256 χ^2/NDF : 0.0/0

+ sign 140.316+/-0.043 χ^2/NDF : 5904461.9/18

All: 140.905+/-0.031 χ^2/NDF : 10685766.2/37

- sign 141.493+/-0.043 χ^2/NDF : 4780936.3/18

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 70.840 $\pm$ 97.528 χ^2 /NDF:0.1/1

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

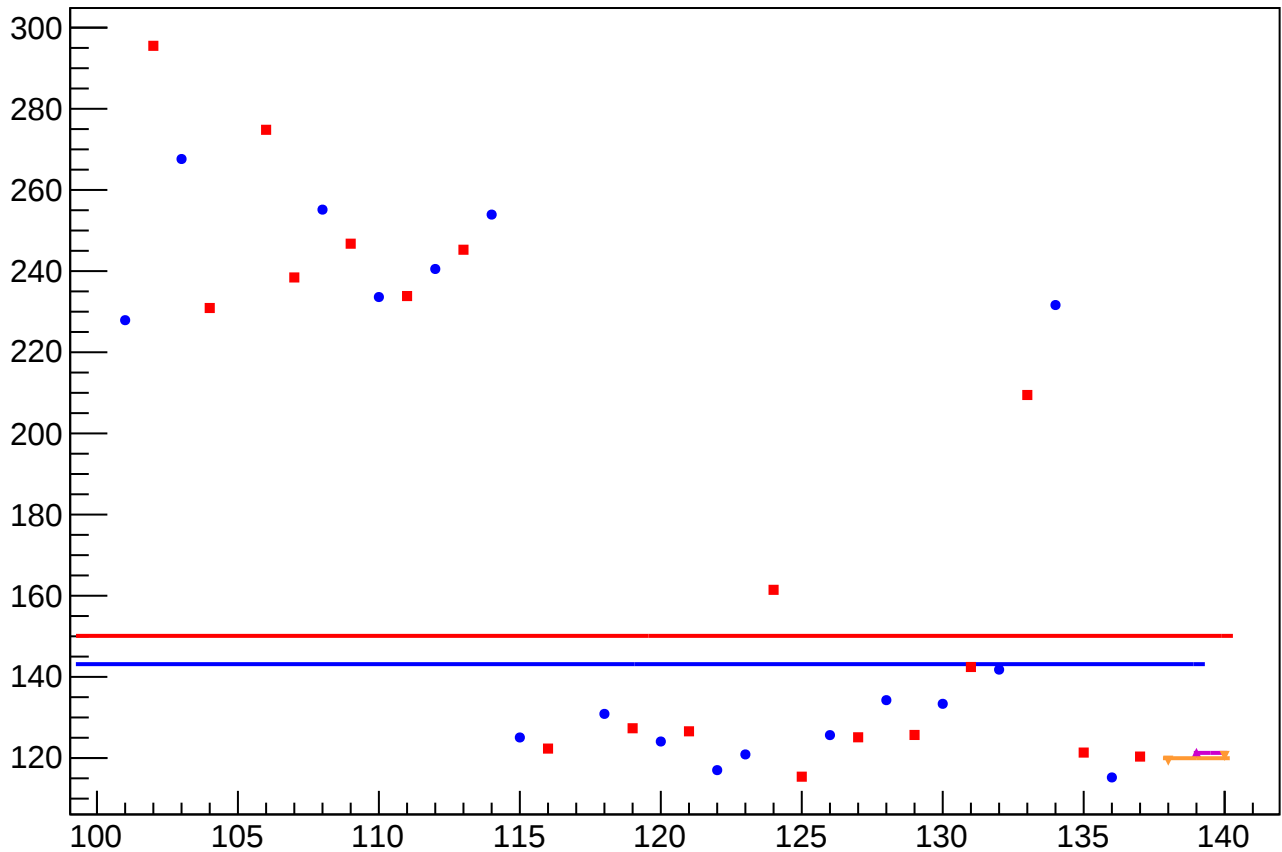
Left In: -240.250 $\pm$ 135.968 χ^2 /NDF:0.0/0

+ sign 121.269 $\pm$ 49.839 χ^2 /NDF: 13.6/18

All: 43.713 $\pm$ 36.929 χ^2 /NDF: 37.7/37

- sign -50.704 $\pm$ 54.990 χ^2 /NDF: 18.7/18

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.960 $\pm$ 0.069 χ^2 /NDF:72.2/1

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

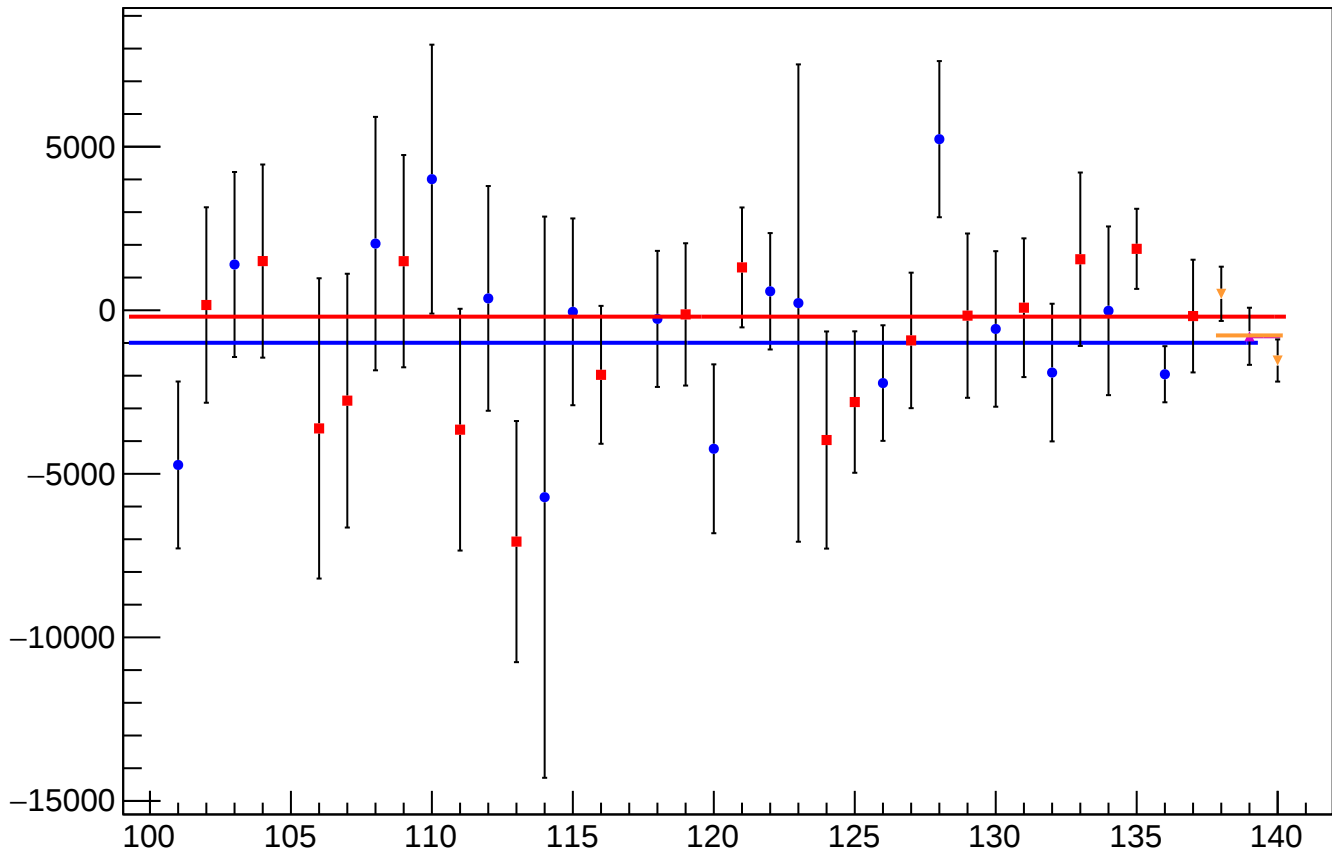
Left In: 121.271 $\pm$ 0.096 χ^2 /NDF:0.0/0

+ sign 137.086 $\pm$ 0.035 χ^2 /NDF: 1184814.8/18

All: 140.832 $\pm$ 0.026 χ^2 /NDF: 2617892.3/37

- sign 145.392 $\pm$ 0.039 χ^2 /NDF: 1408026.9/18

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -768.929+/-508.766 χ^2 /NDF:3.8/1

Right Out: -195.049+/-543.821 χ^2 /NDF: 13.5/17

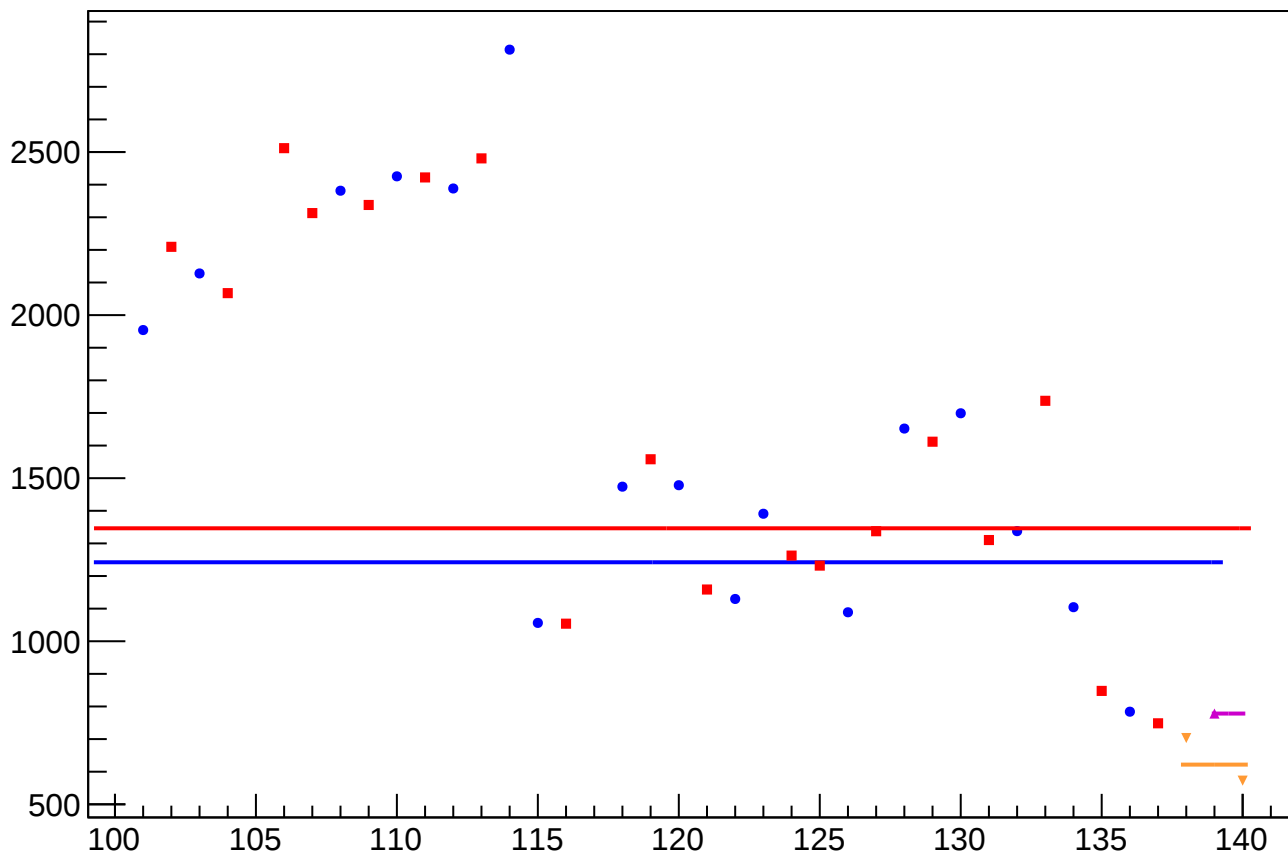
Left In: -795.333+/-873.025 χ^2 /NDF:0.0/0

+ sign -879.669+/-362.443 χ^2 /NDF: 20.8/18

All: -682.560+/-285.066 χ^2 /NDF: 35.5/37

- sign -362.859+/-461.591 χ^2 /NDF: 13.9/18

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 621.725 $\pm$ 0.360 χ^2 /NDF:30963.4/1

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

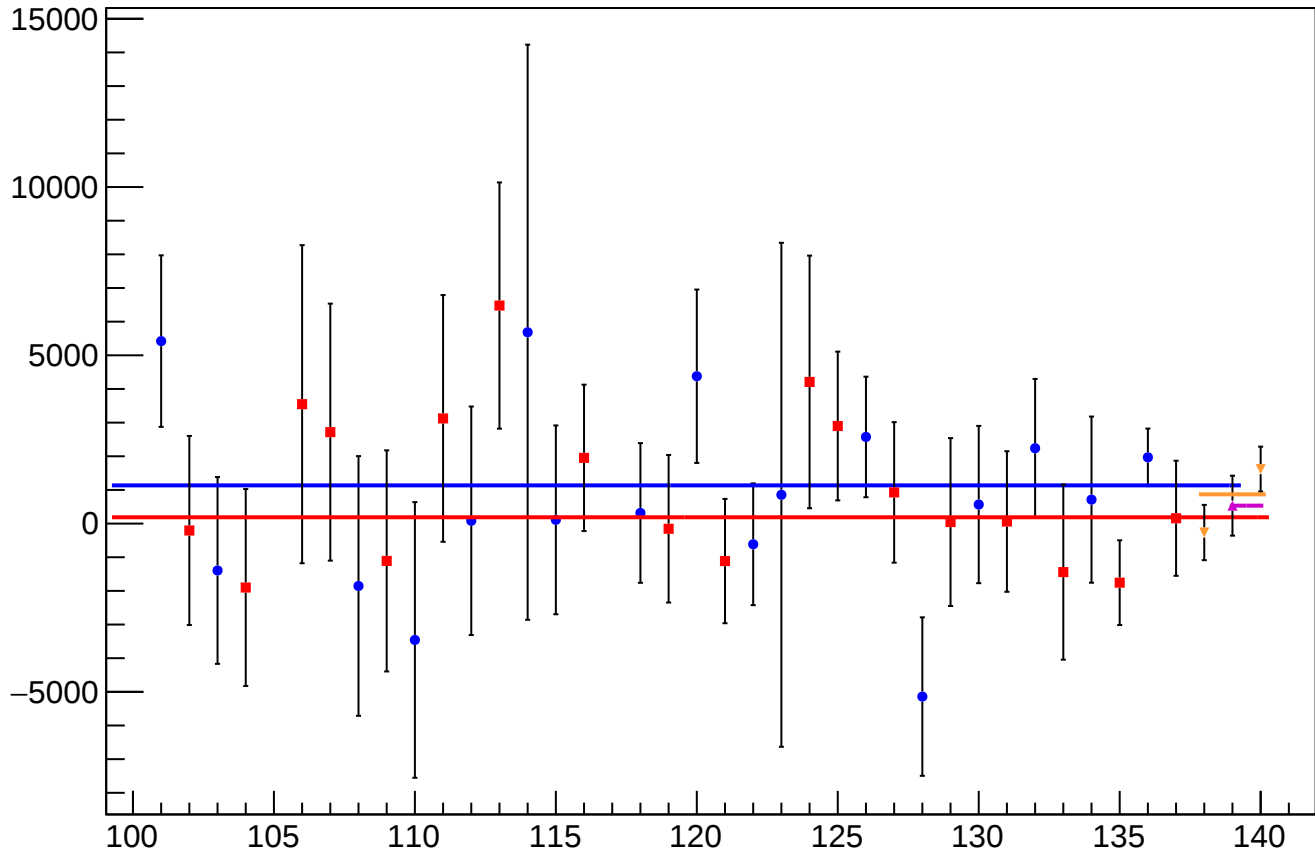
Left In: 778.277 $\pm$ 0.617 χ^2 /NDF:0.0/0

+ sign 927.291 $\pm$ 0.256 χ^2 /NDF: 3263270.4/18

All: 1026.547 $\pm$ 0.202 χ^2 /NDF: 6075765.2/37

- sign 1187.537 $\pm$ 0.326 χ^2 /NDF: 2419219.5/18

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 869.108 $\pm$ 518.014 χ^2 /NDF: 3.2/1

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

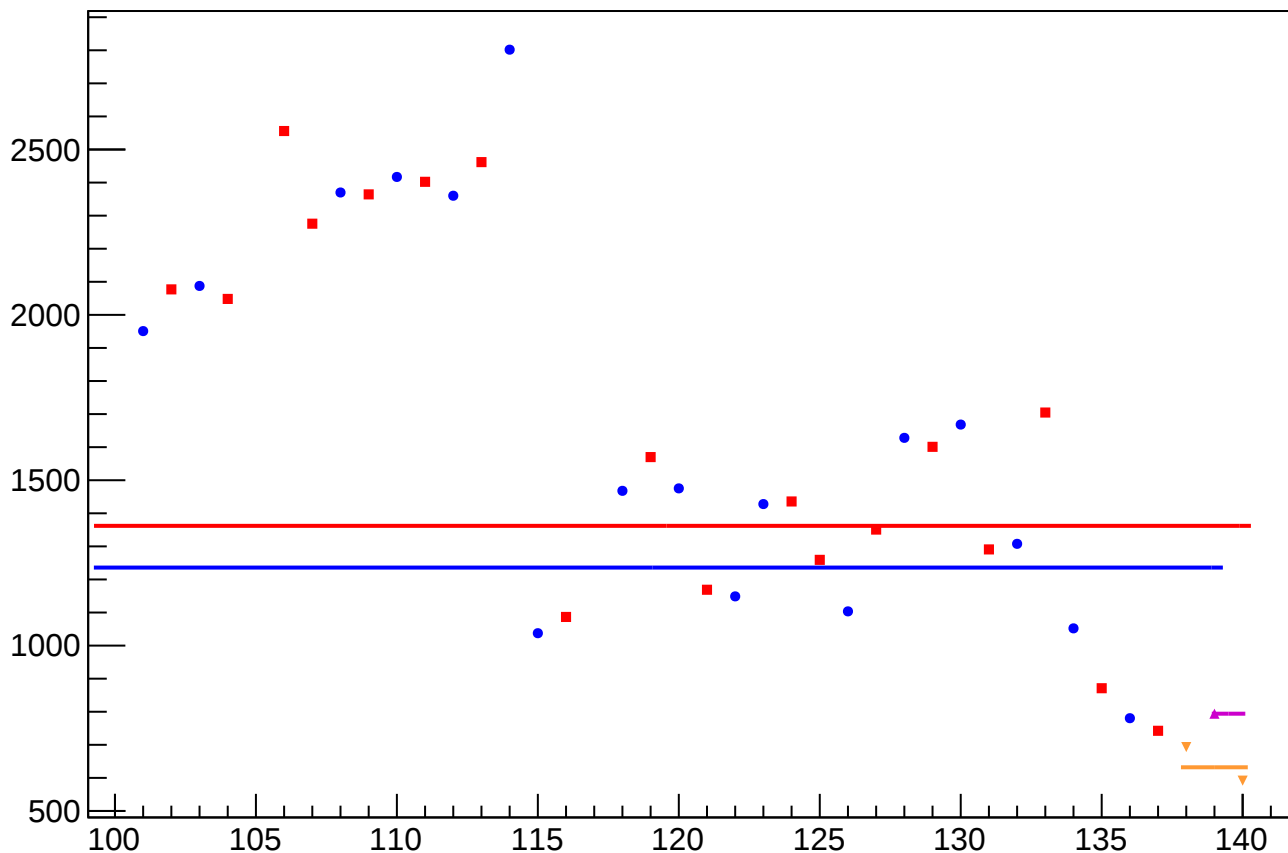
Left In: 532.668 $\pm$ 890.474 χ^2 /NDF: 0.0/0

+ sign 1003.259 $\pm$ 364.781 χ^2 /NDF: 21.1/18

All: 729.958 $\pm$ 287.434 χ^2 /NDF: 34.6/37

- sign 282.368 $\pm$ 466.823 χ^2 /NDF: 12.1/18

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: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

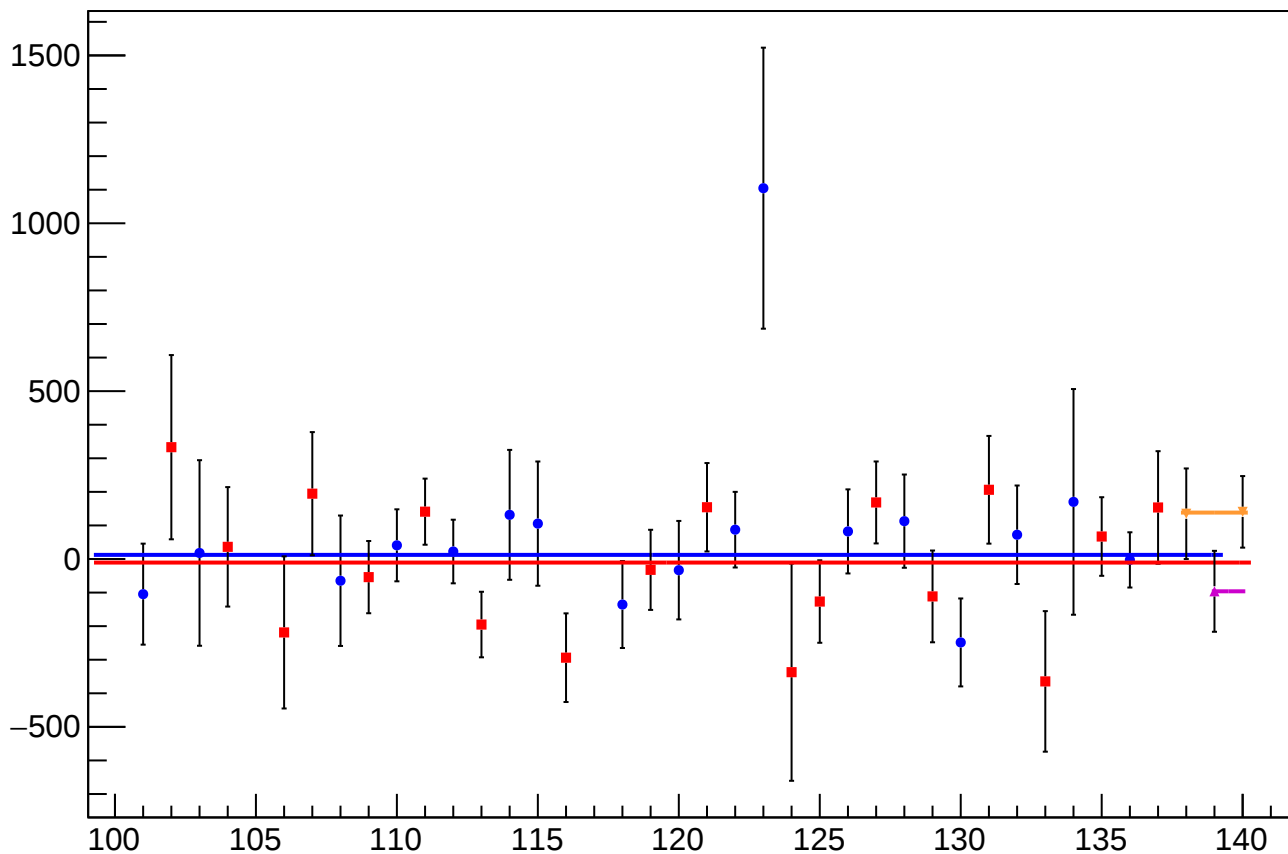
Left In: 794.089+/-0.630 χ^2/NDF : 0.0/0

+ sign 936.475+/-0.258 χ^2/NDF : 3134366.3/18

All: 1038.652+/-0.203 χ^2/NDF : 5847625.8/37

- sign 1205.988+/-0.330 χ^2/NDF : 2299357.8/18

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2 /NDF: 15.4/16

Left Out: 138.292 $\pm$ 83.637 χ^2 /NDF: 0.0/1

Right Out: -10.591 $\pm$ 32.606 χ^2 /NDF: 26.7/17

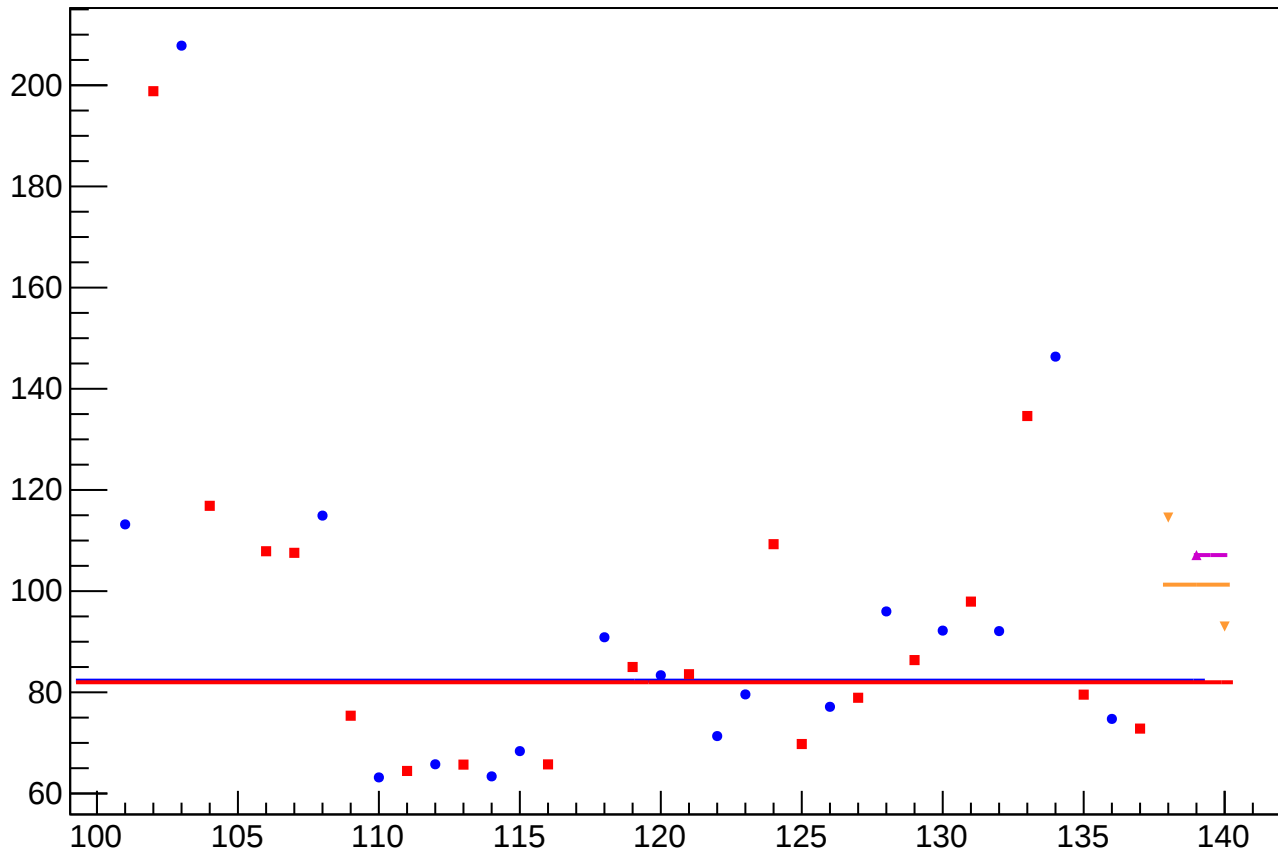
Left In: -96.209 $\pm$ 120.547 χ^2 /NDF: 0.0/0

+ sign 29.482 $\pm$ 30.880 χ^2 /NDF: 17.3/18

All: 6.965 $\pm$ 22.043 χ^2 /NDF: 45.6/37

- sign -16.428 $\pm$ 31.475 χ^2 /NDF: 27.2/18

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 101.283 $\pm$ 0.059 χ^2 /NDF: 31380.1/1

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

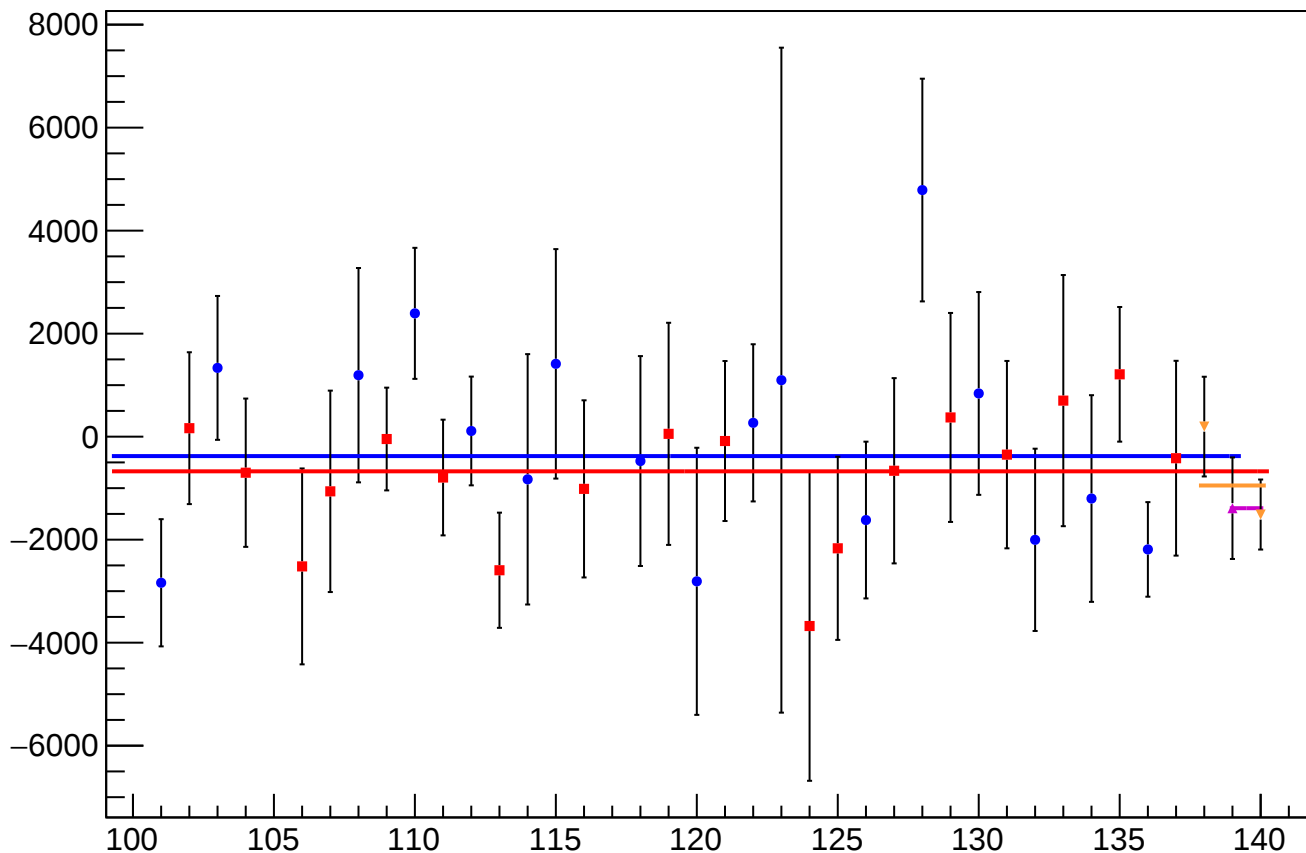
Left In: 107.129 $\pm$ 0.085 χ^2 /NDF: 0.0/0

+ sign 84.893 $\pm$ 0.022 χ^2 /NDF: 989049.9/18

All: 84.308 $\pm$ 0.016 χ^2 /NDF: 1924796.7/37

- sign 83.701 $\pm$ 0.022 χ^2 /NDF: 934286.7/18

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -948.150 ± 556.310 χ^2/NDF : 2.1/1

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

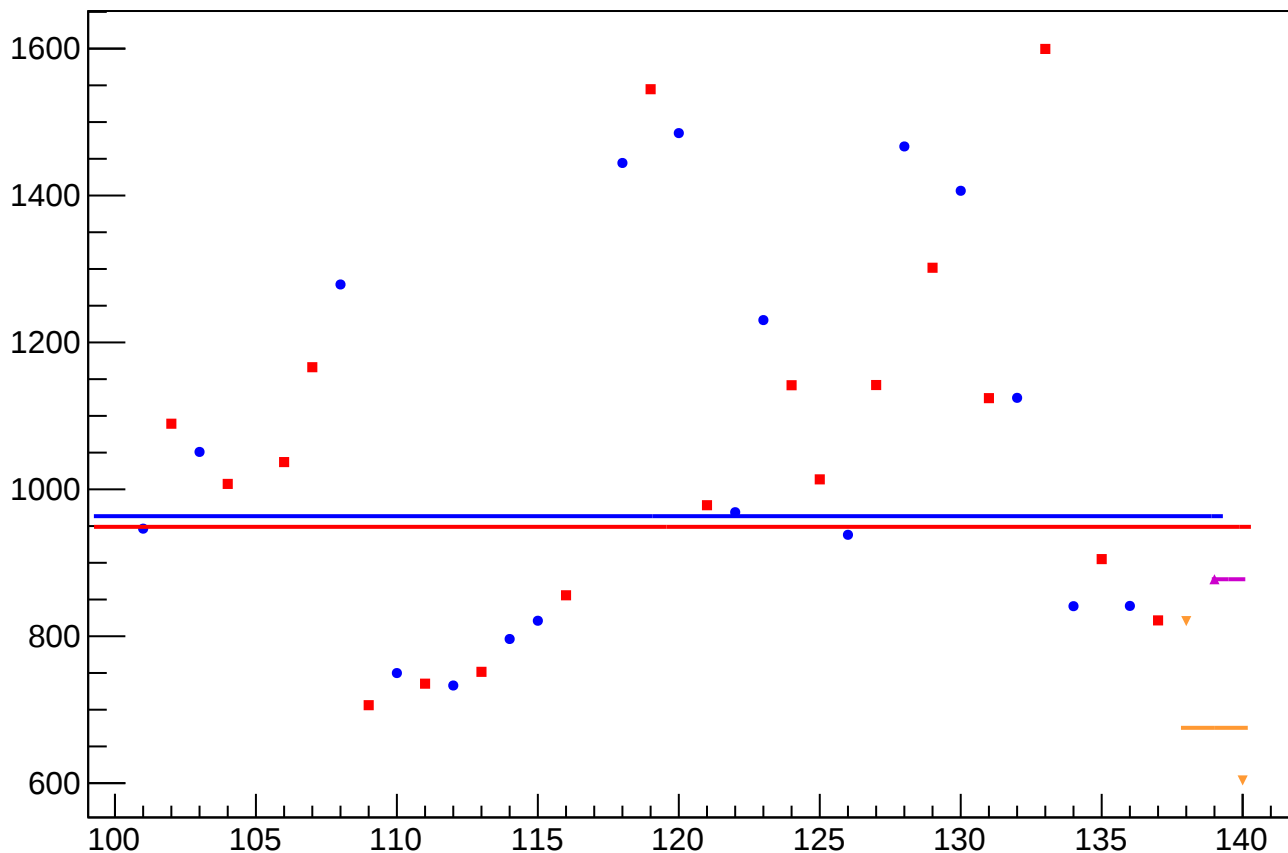
Left In: -1389.245 ± 985.672 χ^2/NDF : 0.0/0

+ sign -561.470 ± 315.967 χ^2/NDF : 27.3/18

All: -652.434 ± 233.094 χ^2/NDF : 37.3/37

- sign -761.053 ± 345.268 χ^2/NDF : 9.8/18

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 675.335+/-0.393 χ^2/NDF : 67262.0/1

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

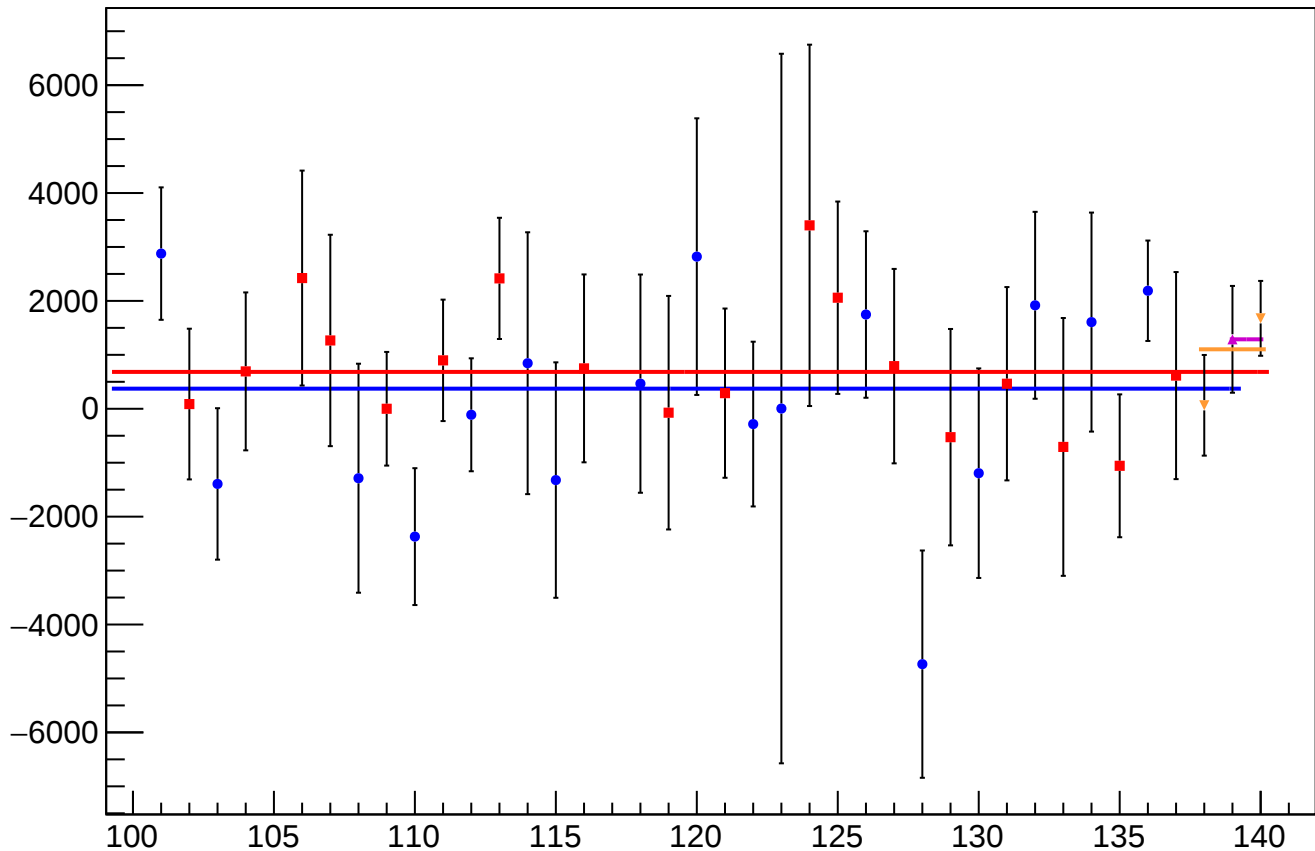
Left In: 877.600+/-0.697 χ^2/NDF : 0.0/0

+ sign 870.520+/-0.223 χ^2/NDF : 1119579.6/18

All: 902.275+/-0.165 χ^2/NDF : 1902473.1/37

- sign 940.193+/-0.244 χ^2/NDF : 738571.5/18

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1102.463 $\pm$ 556.872 χ^2 /NDF: 1.9/1

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

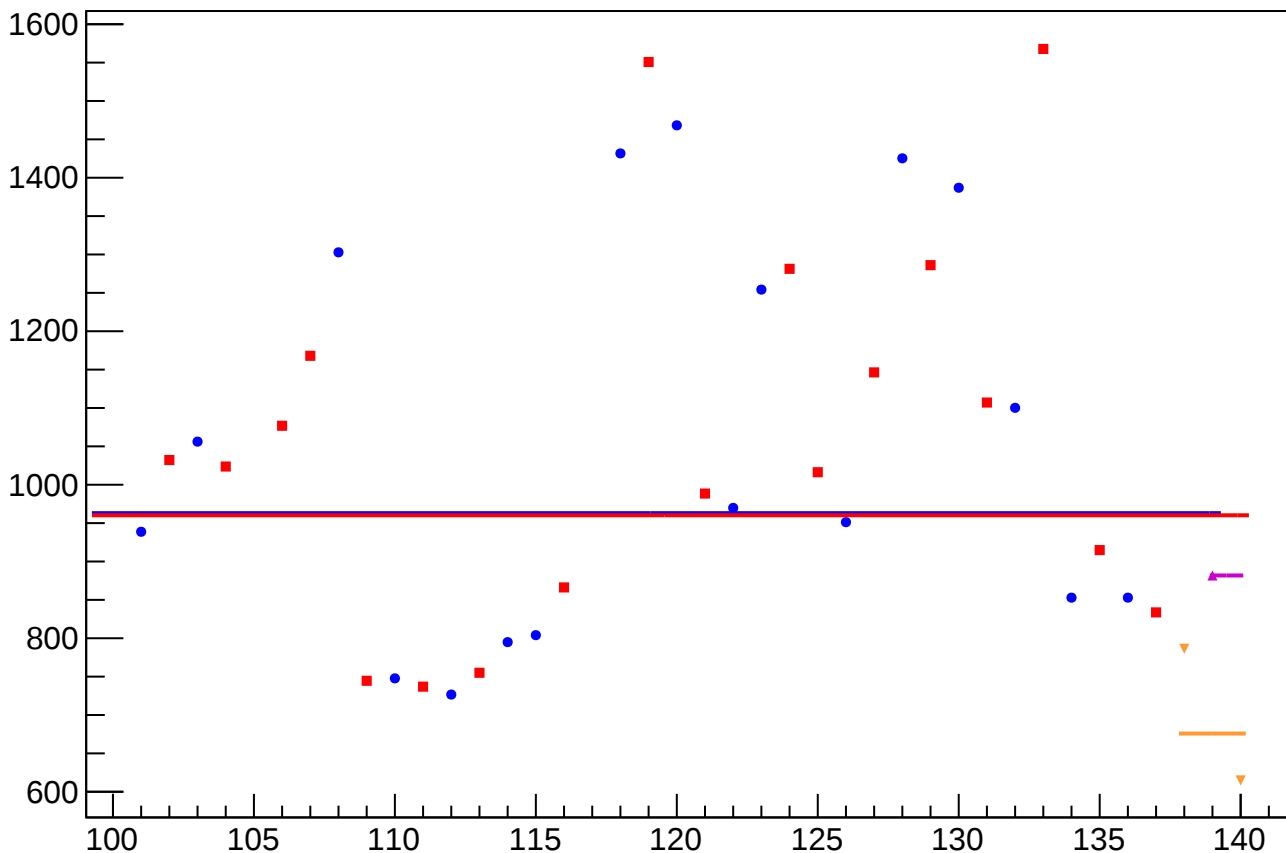
Left In: 1287.571 $\pm$ 990.108 χ^2 /NDF: 0.0/0

+ sign 607.729 $\pm$ 315.938 χ^2 /NDF: 28.4/18

All: 675.713 $\pm$ 234.092 χ^2 /NDF: 36.5/37

- sign 758.469 $\pm$ 348.575 χ^2 /NDF: 8.1/18

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 675.836+/-0.394 χ^2/NDF : 43500.4/1

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

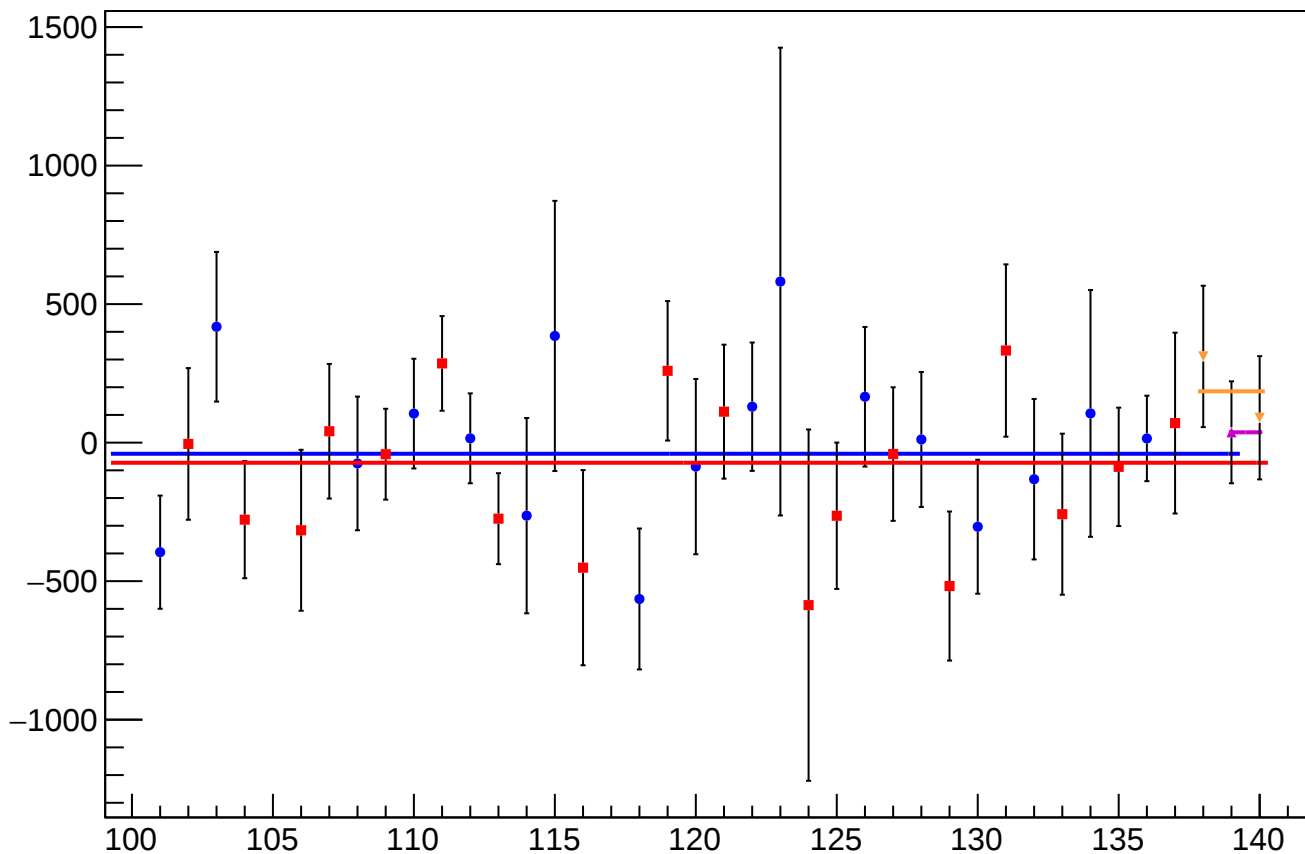
Left In: 881.793+/-0.700 χ^2/NDF : 0.0/0

+ sign 870.548+/-0.223 χ^2/NDF : 1071597.6/18

All: 906.605+/-0.166 χ^2/NDF : 1811360.5/37

- sign 950.497+/-0.246 χ^2/NDF : 682001.9/18

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 185.357 ± 167.674 χ^2/NDF : 0.4/1

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

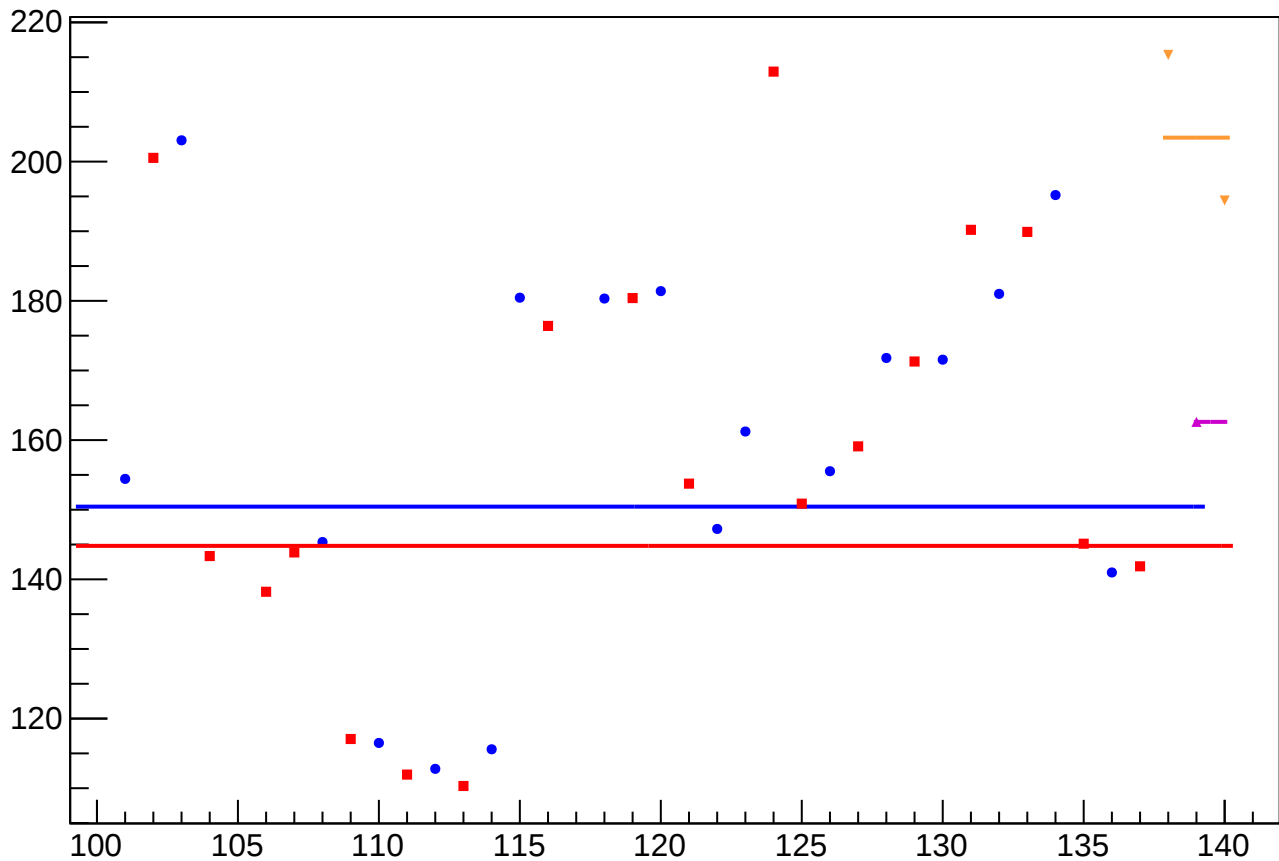
Left In: 37.265 ± 183.978 χ^2/NDF : 0.0/0

+ sign -15.088 ± 55.870 χ^2/NDF : 17.4/18

All: -40.028 ± 38.771 χ^2/NDF : 35.7/37

- sign -63.195 ± 53.847 χ^2/NDF : 17.9/18

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 203.442 $\pm$ 0.119 χ^2 /NDF: 7631.5/1

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

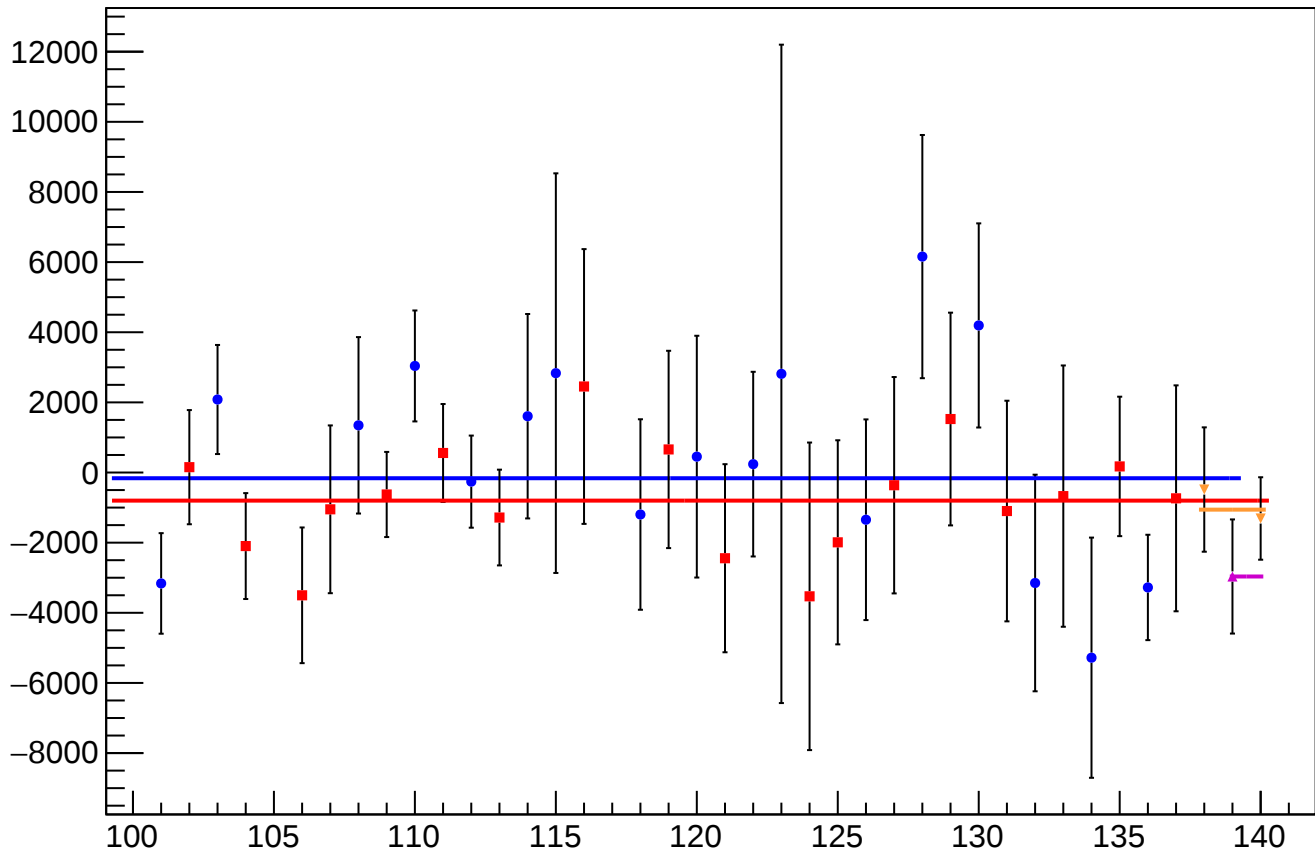
Left In: 162.617 $\pm$ 0.130 χ^2 /NDF: 0.0/0

+ sign 156.326 $\pm$ 0.040 χ^2 /NDF: 585395.5/18

All: 151.145 $\pm$ 0.027 χ^2 /NDF: 1139568.5/37

- sign 146.333 $\pm$ 0.038 χ^2 /NDF: 521000.2/18

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 $\pm$ 533.165 χ^2 /NDF: 25.1/16

Left Out: -1058.572 $\pm$ 979.781 χ^2 /NDF: 0.2/1

Right Out: -801.139 $\pm$ 486.610 χ^2 /NDF: 6.9/17

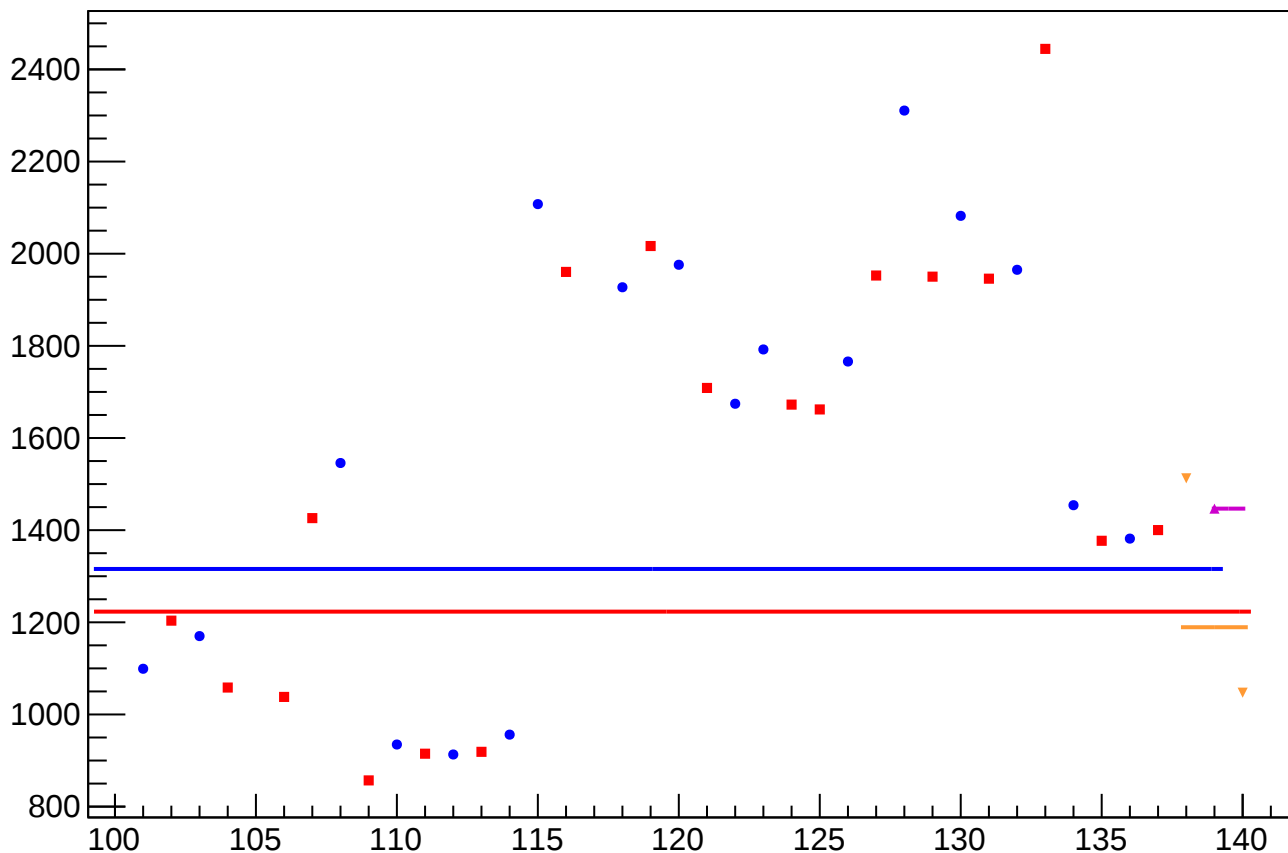
Left In: -2964.704 $\pm$ 1627.332 χ^2 /NDF: 0.0/0

+ sign -367.458 $\pm$ 468.316 χ^2 /NDF: 25.9/18

All: -674.463 $\pm$ 330.403 χ^2 /NDF: 35.2/37

- sign -978.716 $\pm$ 466.213 χ^2 /NDF: 8.5/18

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1189.335 $\pm$ 0.693 χ^2 /NDF: 95651.6/1

Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

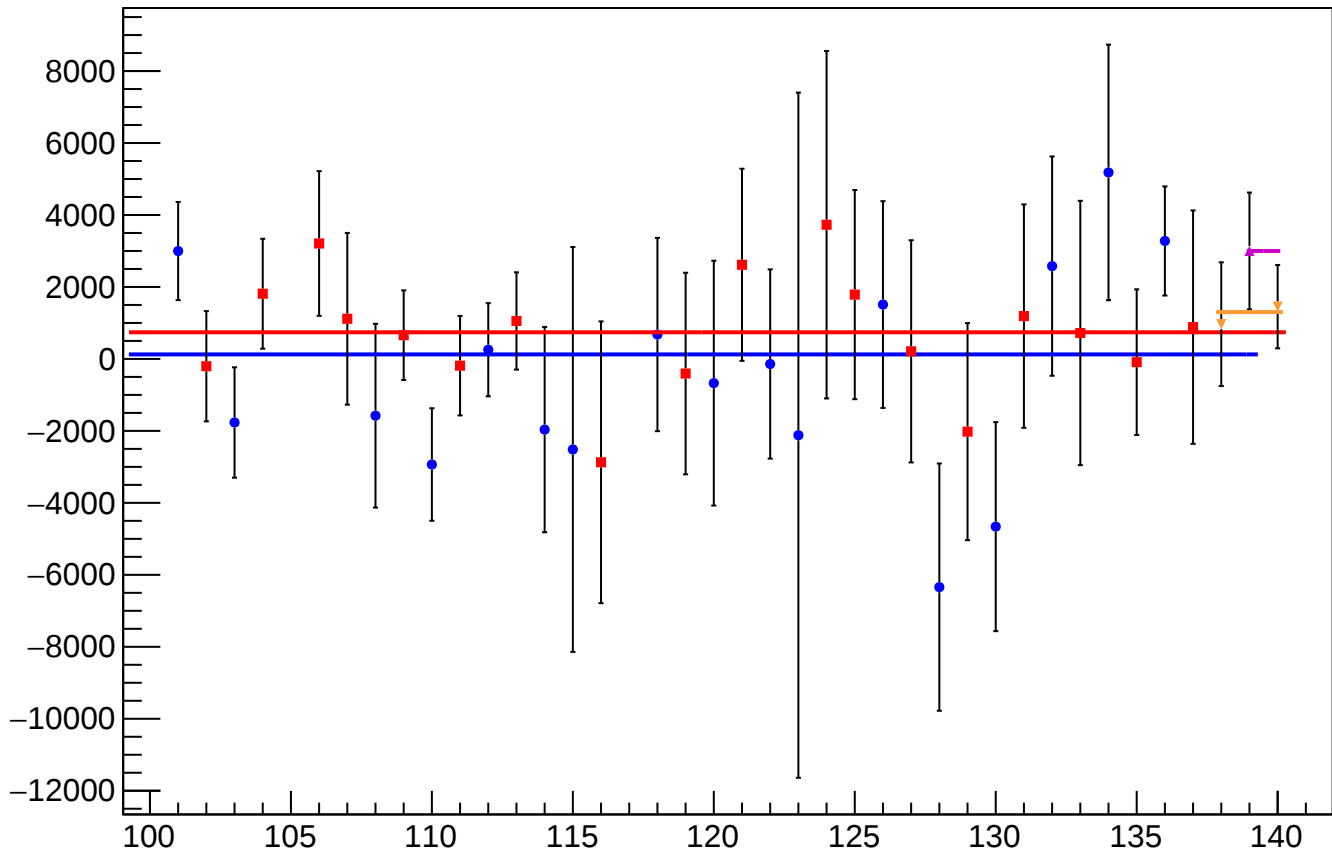
Left In: 1446.743 $\pm$ 1.151 χ^2 /NDF: 0.0/0

+ sign 1286.895 $\pm$ 0.331 χ^2 /NDF: 1239699.9/18

All: 1264.109 $\pm$ 0.234 χ^2 /NDF: 2646830.5/37

- sign 1241.528 $\pm$ 0.330 χ^2 /NDF: 1397704.0/18

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1301.182 $\pm$ 960.368 χ^2 /NDF: 0.1/1

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

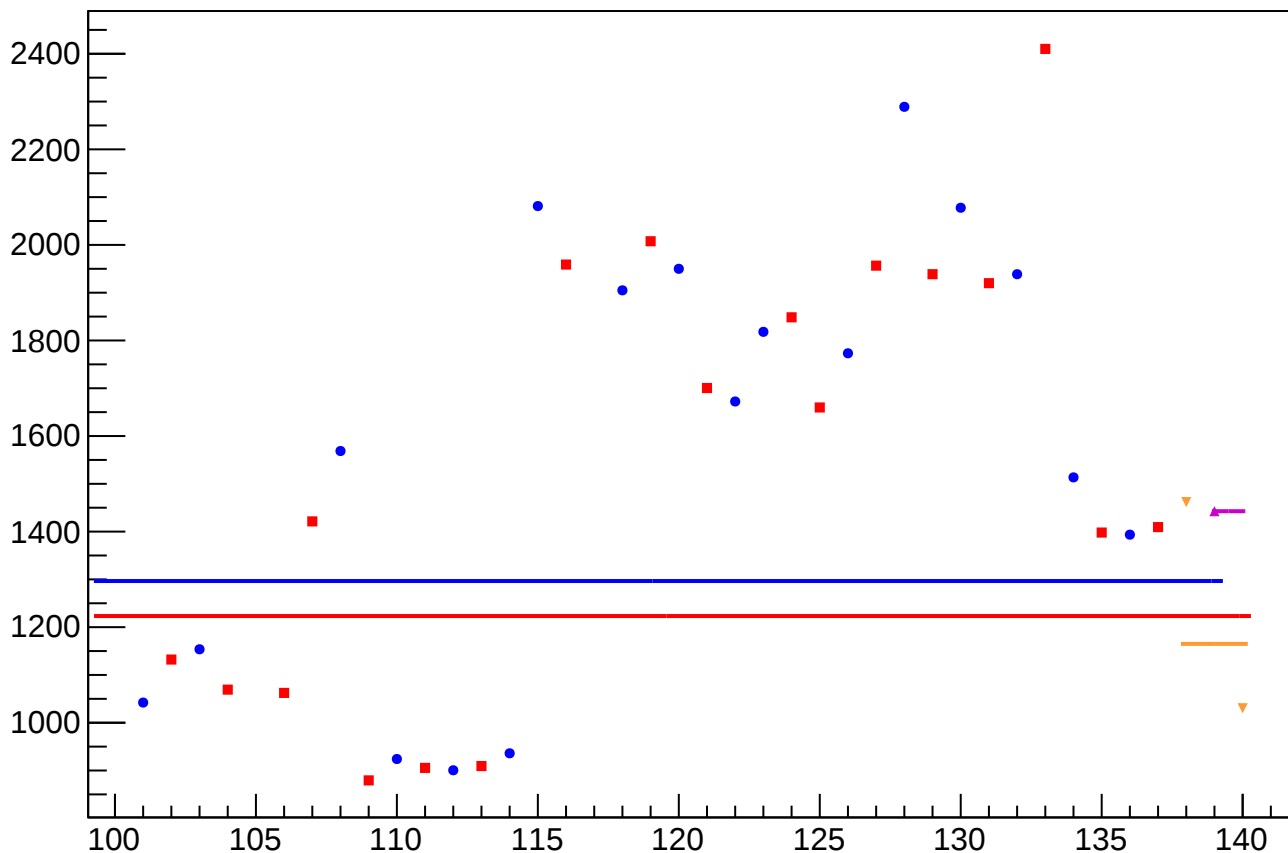
Left In: 3000.057 $\pm$ 1623.445 χ^2 /NDF: 0.0/0

+ sign 397.340 $\pm$ 461.876 χ^2 /NDF: 25.9/18

All: 659.356 $\pm$ 328.147 χ^2 /NDF: 34.3/37

- sign 926.410 $\pm$ 466.295 χ^2 /NDF: 7.8/18

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1164.980+/-0.679 χ^2/NDF : 86681.2/1

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

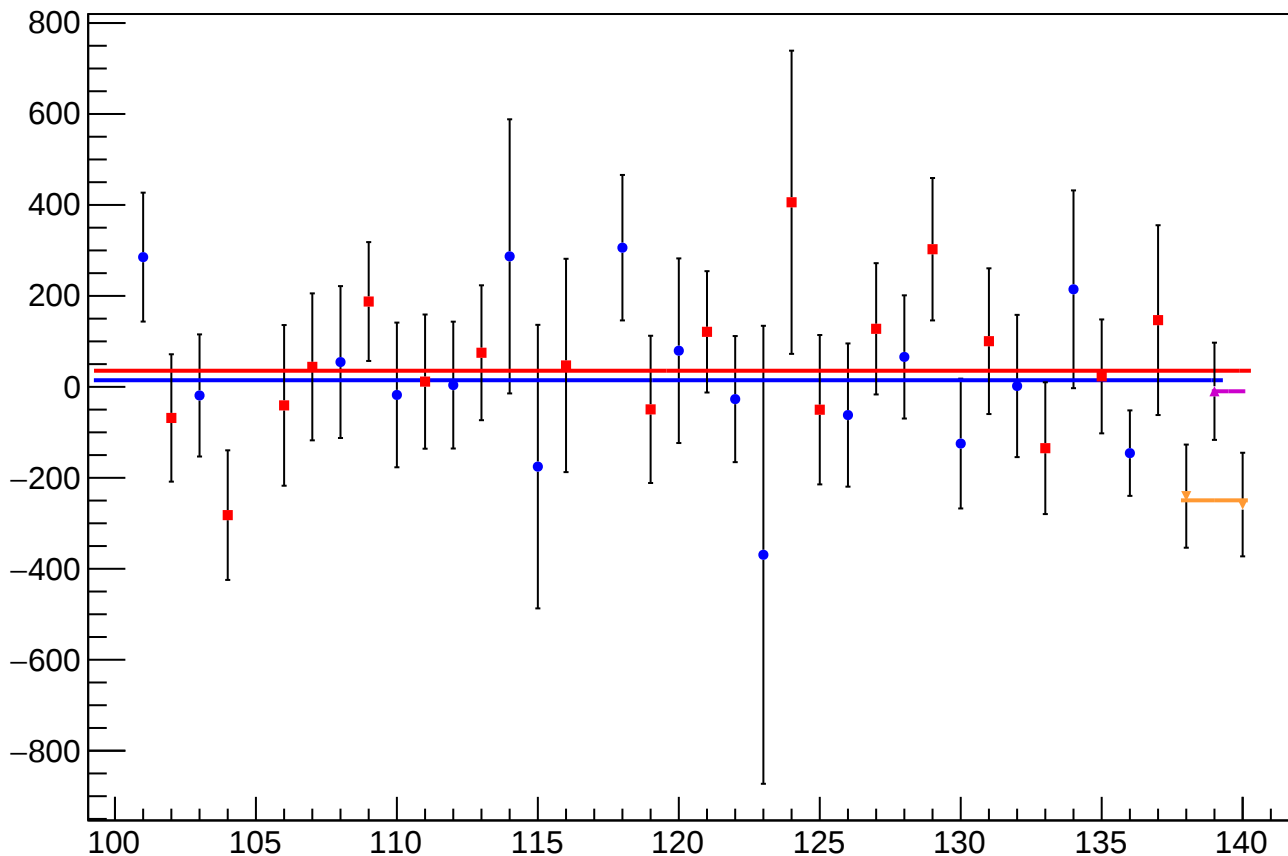
Left In: 1442.705+/-1.148 χ^2/NDF : 0.0/0

+ sign 1266.136+/-0.327 χ^2/NDF : 1291012.0/18

All: 1253.874+/-0.232 χ^2/NDF : 2674071.3/37

- sign 1241.377+/-0.330 χ^2/NDF : 1380213.2/18

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -249.494 $\pm$ 80.364 χ^2 /NDF: 0.0/1

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

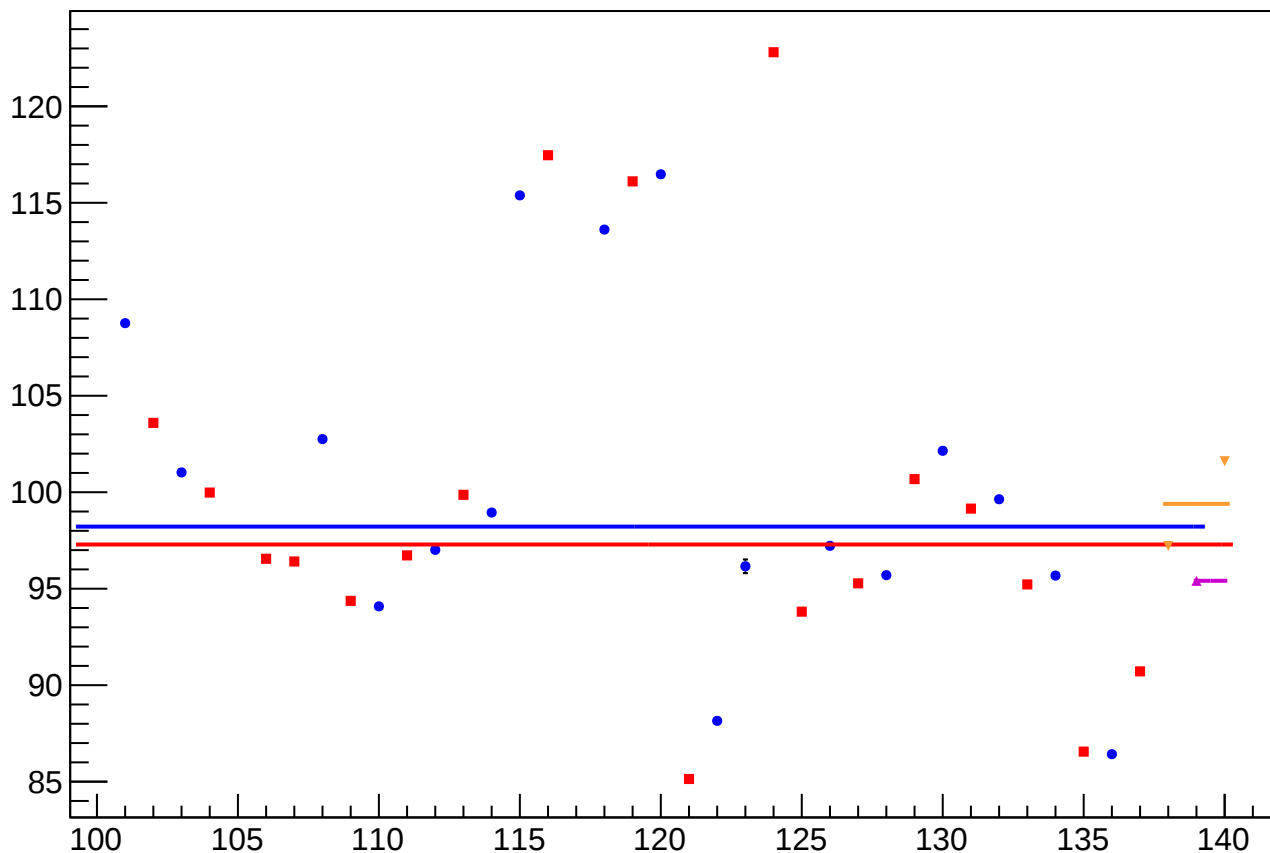
Left In: -9.705 $\pm$ 106.875 χ^2 /NDF: 0.0/0

+ sign -33.711 $\pm$ 34.365 χ^2 /NDF: 23.0/18

All: -1.848 $\pm$ 24.429 χ^2 /NDF: 39.4/37

- sign 30.703 $\pm$ 34.734 χ^2 /NDF: 14.7/18

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 99.397 $\pm$ 0.057 χ^2 /NDF: 1493.5/1

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

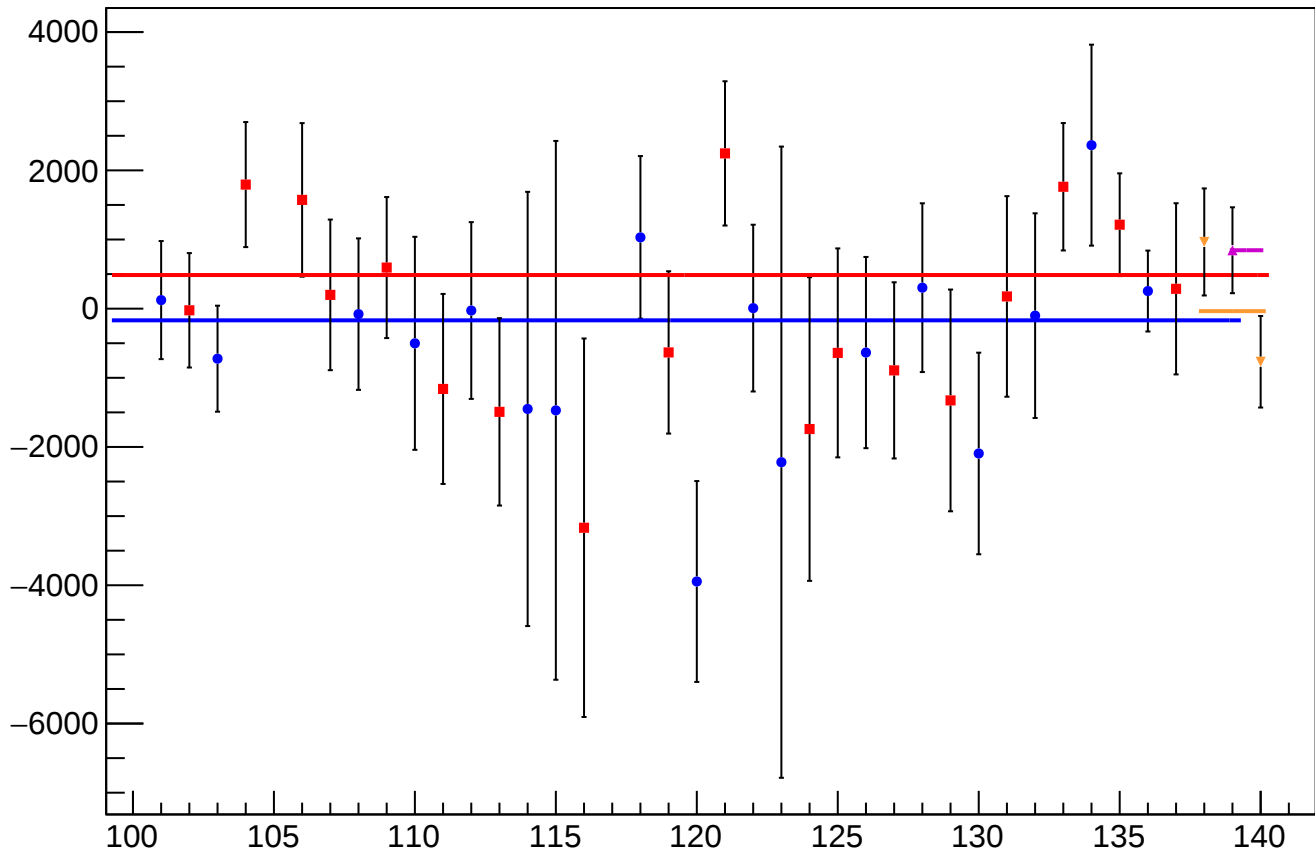
Left In: 95.410 $\pm$ 0.076 χ^2 /NDF: 0.0/0

+ sign 98.434 $\pm$ 0.024 χ^2 /NDF: 102355.3/18

All: 97.770 $\pm$ 0.017 χ^2 /NDF: 200635.7/37

- sign 97.092 $\pm$ 0.025 χ^2 /NDF: 96770.1/18

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: 486.312 $\pm$ 268.010 χ^2 /NDF: 19.6/17

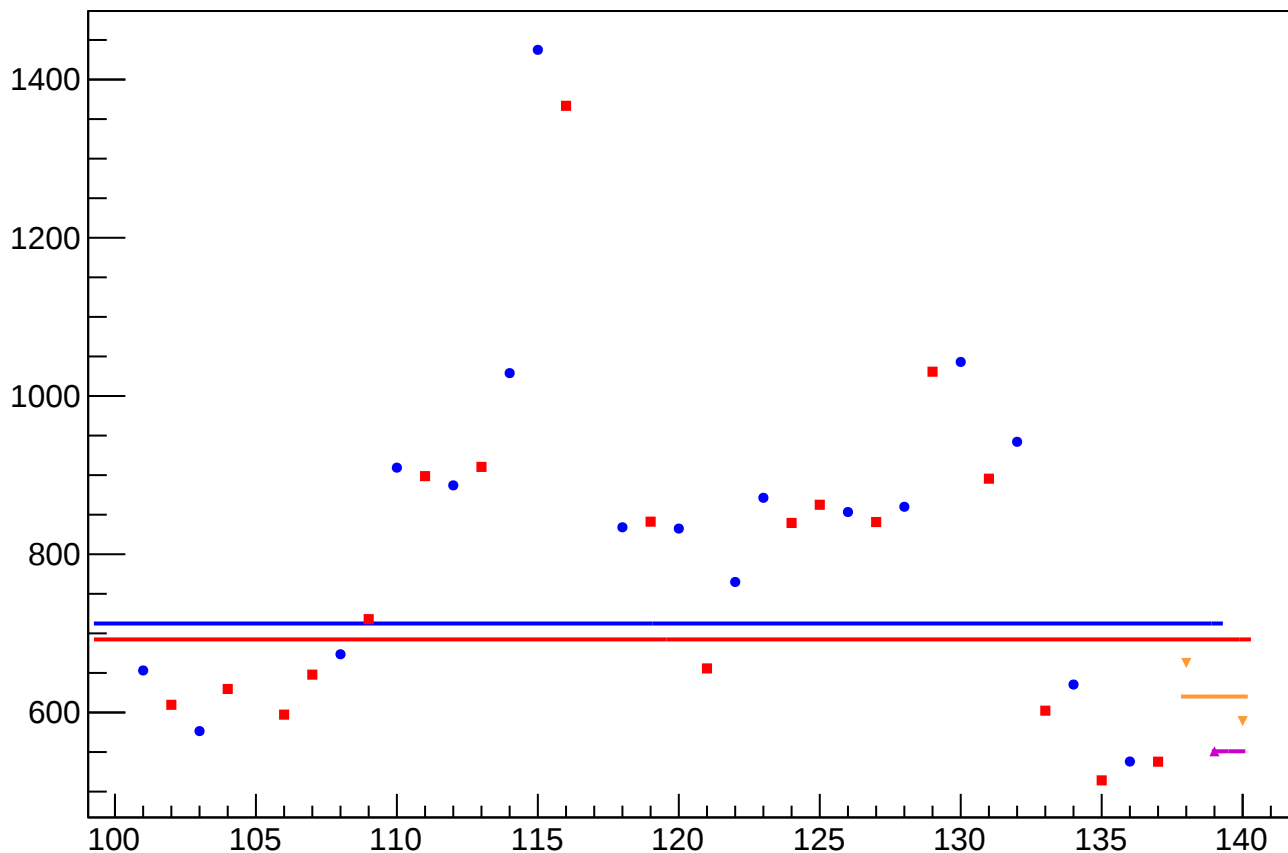
Left In: 844.799 $\pm$ 621.108 χ^2 /NDF:0.0/0

+ sign -136.983 $\pm$ 246.116 χ^2 /NDF: 17.5/18

All: 202.852 $\pm$ 174.017 χ^2 /NDF: 41.2/37

- sign 542.583 $\pm$ 246.078 χ^2 /NDF: 19.9/18

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 620.144+/-0.356 χ^2/NDF : 10401.5/1

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

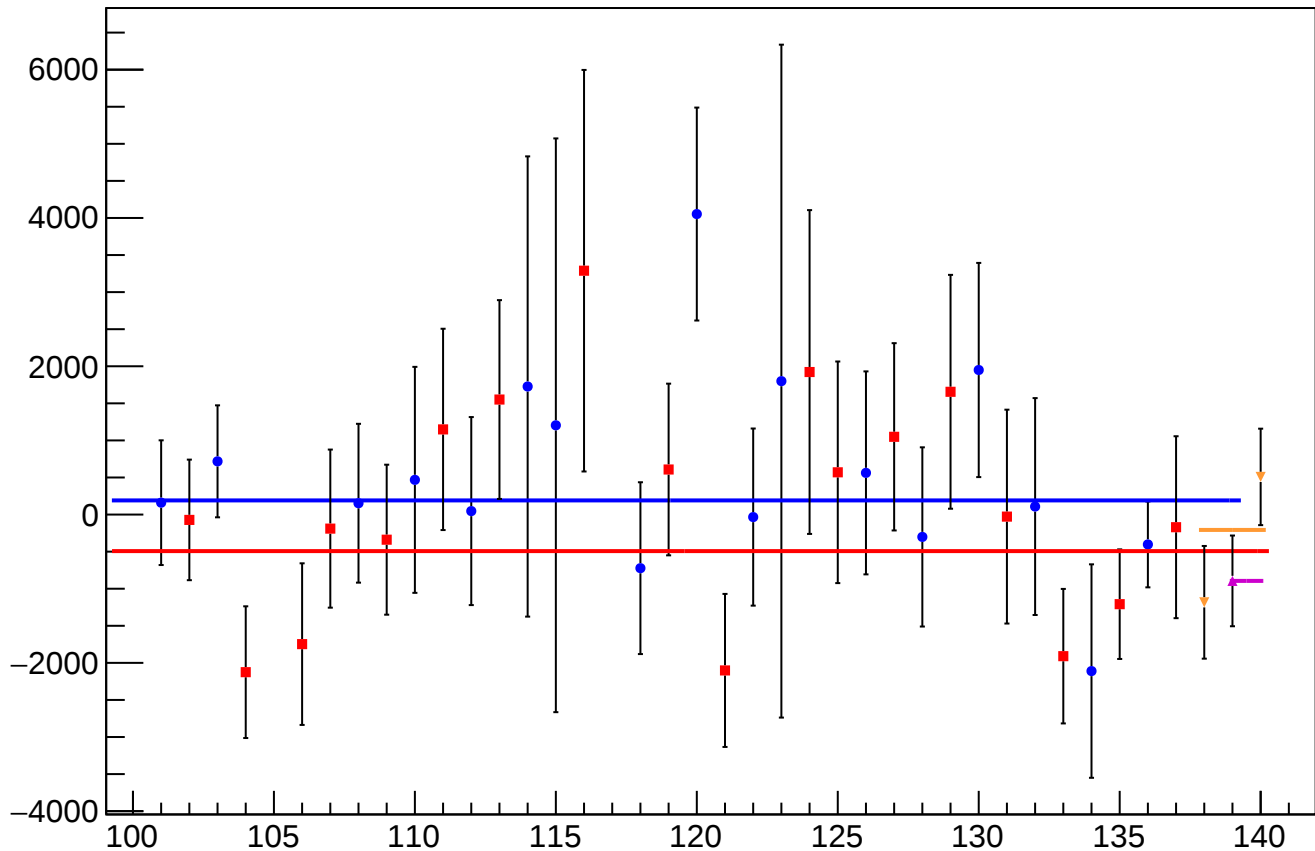
Left In: 550.960+/-0.439 χ^2/NDF : 0.0/0

+ sign 690.384+/-0.174 χ^2/NDF : 722157.8/18

All: 680.265+/-0.123 χ^2/NDF : 1473234.9/37

- sign 670.150+/-0.174 χ^2/NDF : 744316.8/18

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -207.157 ± 494.151 χ^2/NDF : 2.9/1

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

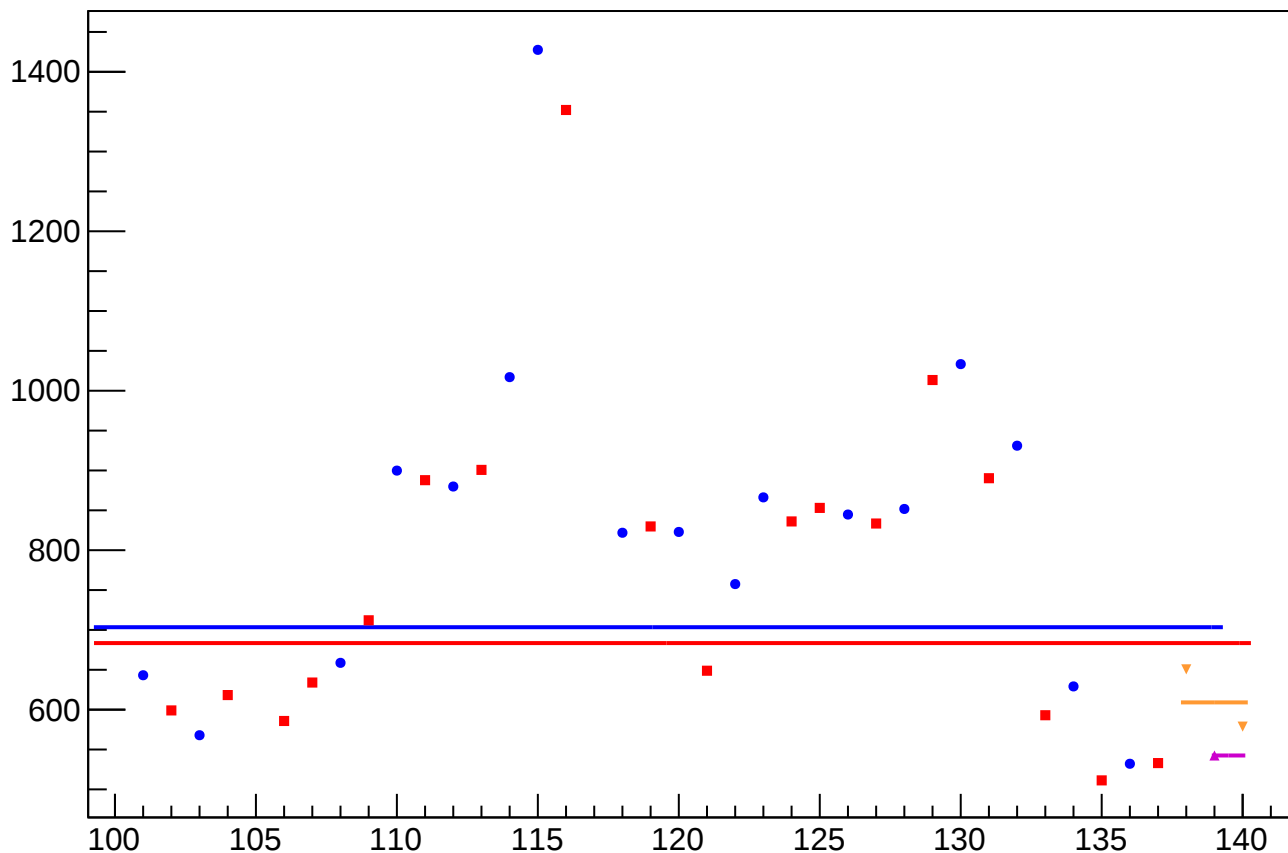
Left In: -894.500 ± 611.763 χ^2/NDF : 0.0/0

+ sign 94.838 ± 242.733 χ^2/NDF : 17.6/18

All: -230.435 ± 171.690 χ^2/NDF : 44.3/37

- sign -556.103 ± 242.880 χ^2/NDF : 23.1/18

asym_sam_15_dd_rms vs Slug



Right In: 703.406 ± 0.197 $\chi^2/\text{NDF}: 666885.8/16$

Left Out: 609.091 ± 0.349 $\chi^2/\text{NDF}: 10314.1/1$

Right Out: 683.493 ± 0.187 $\chi^2/\text{NDF}: 659356.0/17$

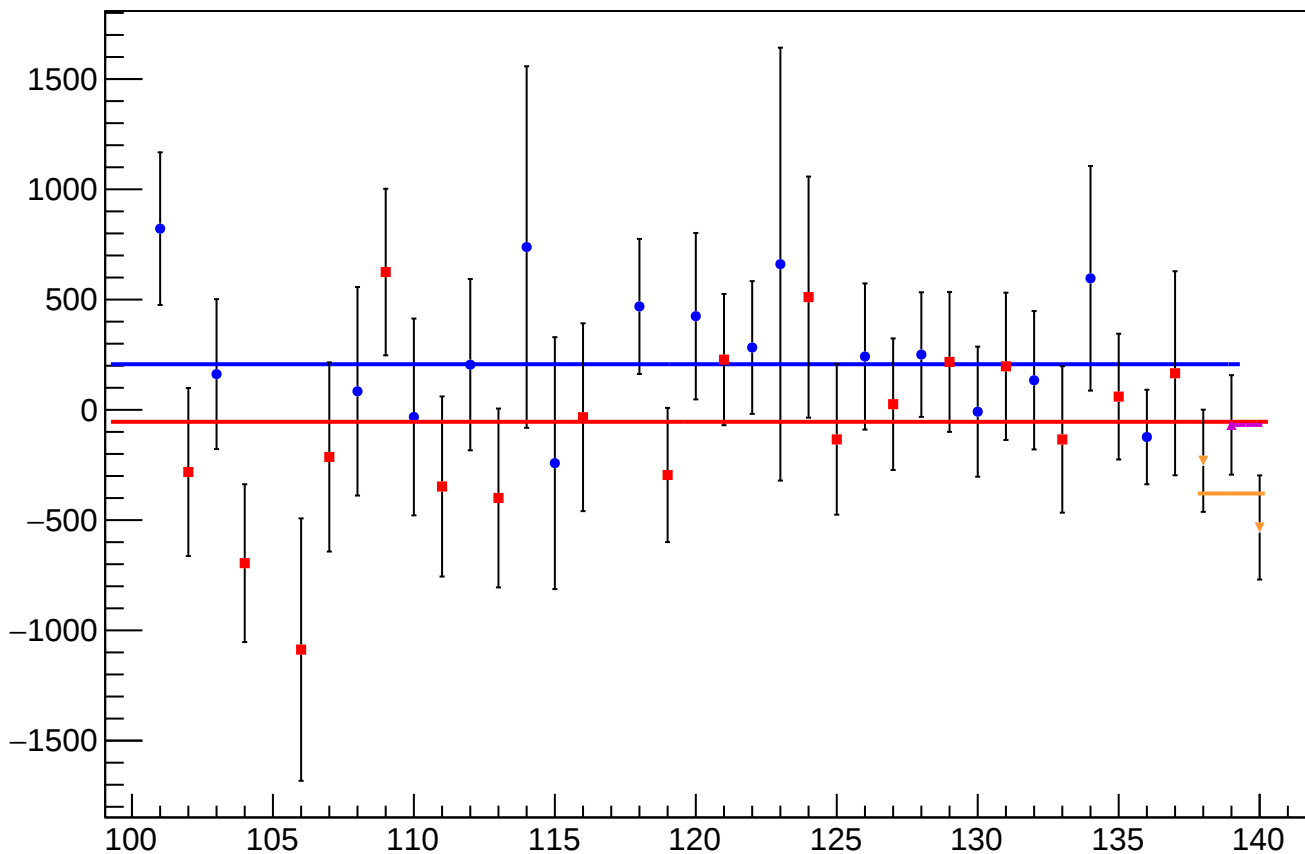
Left In: 542.513 ± 0.433 $\chi^2/\text{NDF}: 0.0/0$

+ sign 680.649 ± 0.172 $\chi^2/\text{NDF}: 732477.8/18$

All: 670.966 ± 0.121 $\chi^2/\text{NDF}: 1487673.7/37$

- sign 661.271 ± 0.172 $\chi^2/\text{NDF}: 748826.8/18$

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -379.246 $\pm$ 165.382 χ^2 /NDF:0.8/1

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

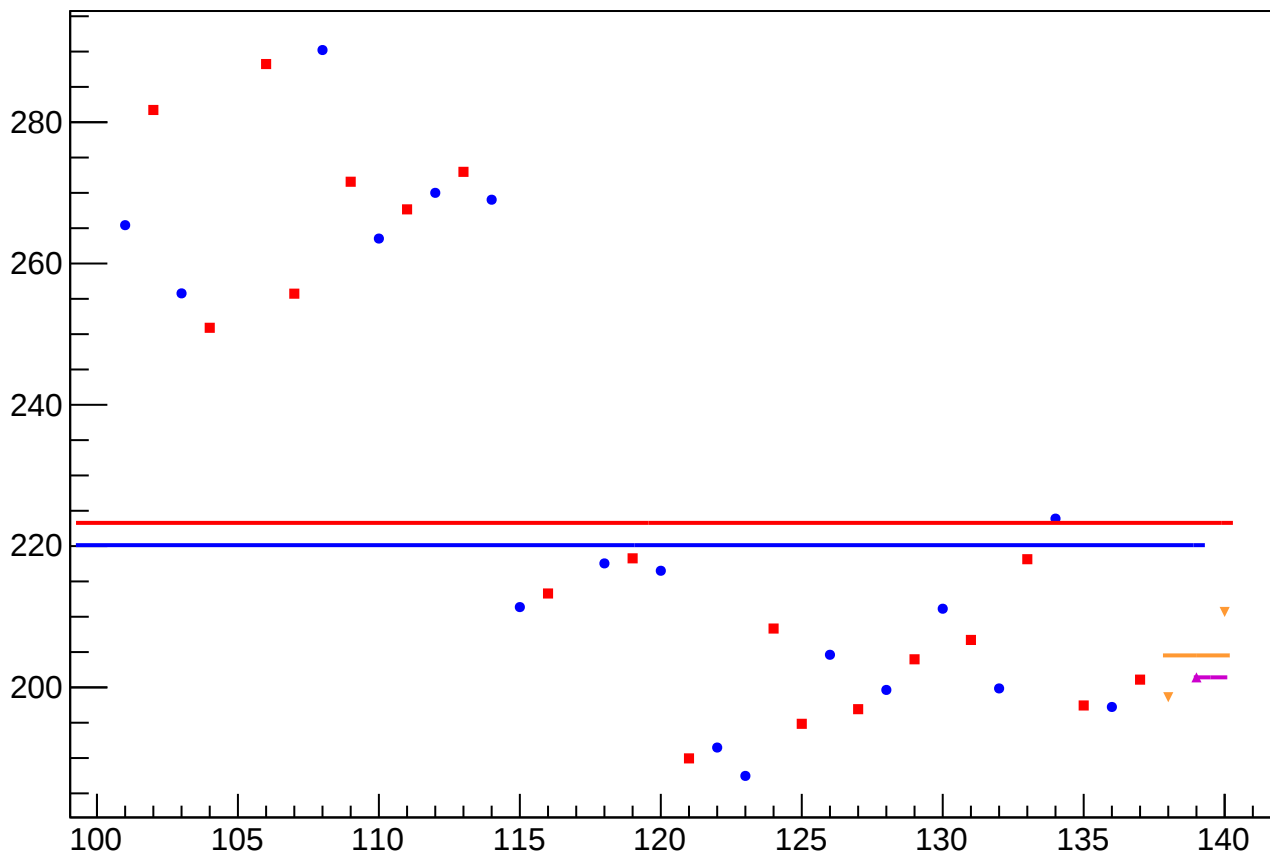
Left In: -68.347 $\pm$ 225.592 χ^2 /NDF:0.0/0

+ sign 82.959 $\pm$ 76.043 χ^2 /NDF: 20.2/18

All: 16.762 $\pm$ 55.017 χ^2 /NDF: 37.5/37

- sign -55.952 $\pm$ 79.699 χ^2 /NDF: 15.7/18

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 204.528 $\pm$ 0.117 χ^2 /NDF: 2662.0/1

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

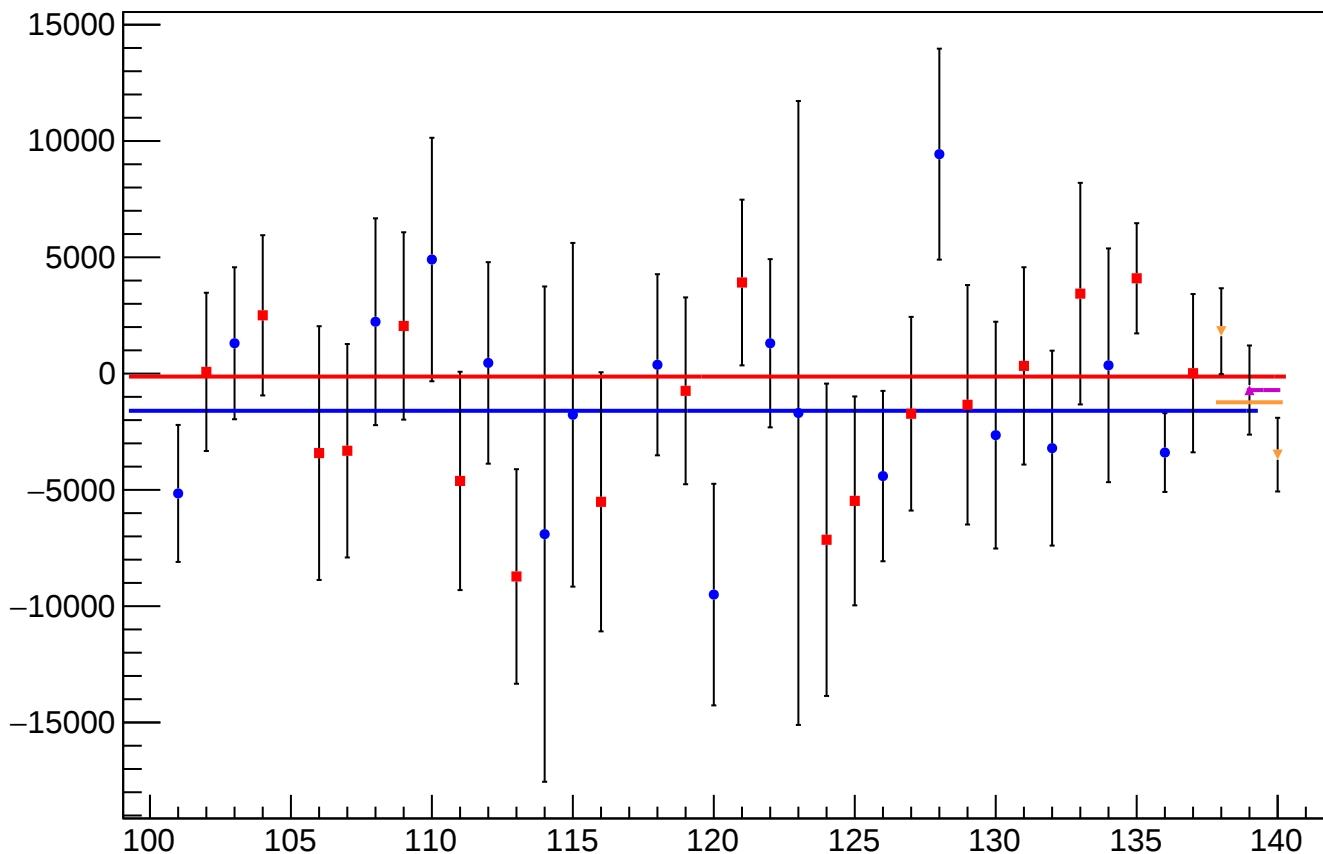
Left In: 201.422 $\pm$ 0.160 χ^2 /NDF: 0.0/0

+ sign 216.834 $\pm$ 0.054 χ^2 /NDF: 245147.0/18

All: 218.609 $\pm$ 0.039 χ^2 /NDF: 536132.0/37

- sign 220.558 $\pm$ 0.056 χ^2 /NDF: 288698.2/18

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: -127.760 ± 949.094 χ^2/NDF : 14.8/17

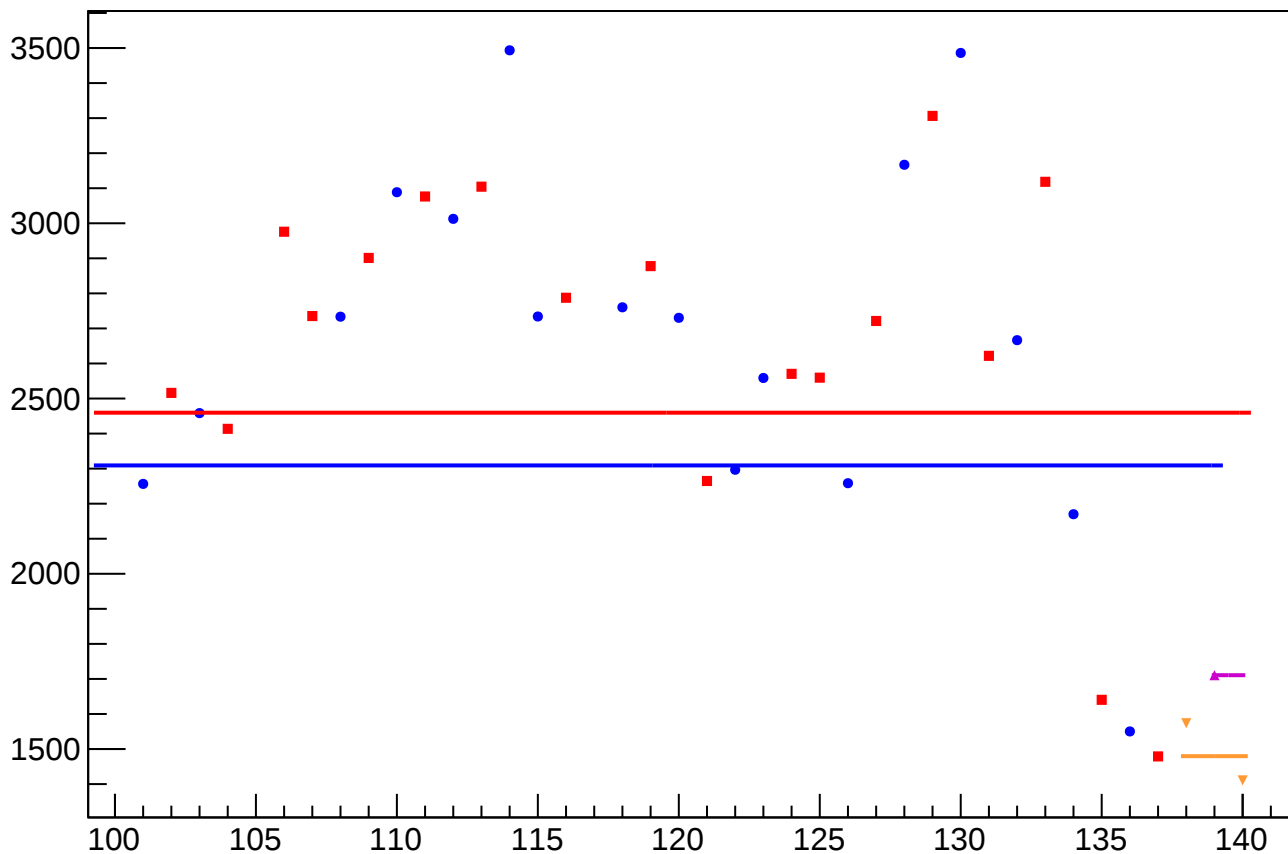
Left In: -708.003 ± 1916.264 χ^2/NDF : 0.0/0

+ sign -1463.926 ± 731.190 χ^2/NDF : 21.5/18

All: -944.635 ± 554.453 χ^2/NDF : 37.5/37

- sign -242.059 ± 850.494 χ^2/NDF : 14.9/18

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1479.678+/-0.850 χ^2/NDF : 8989.8/1

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

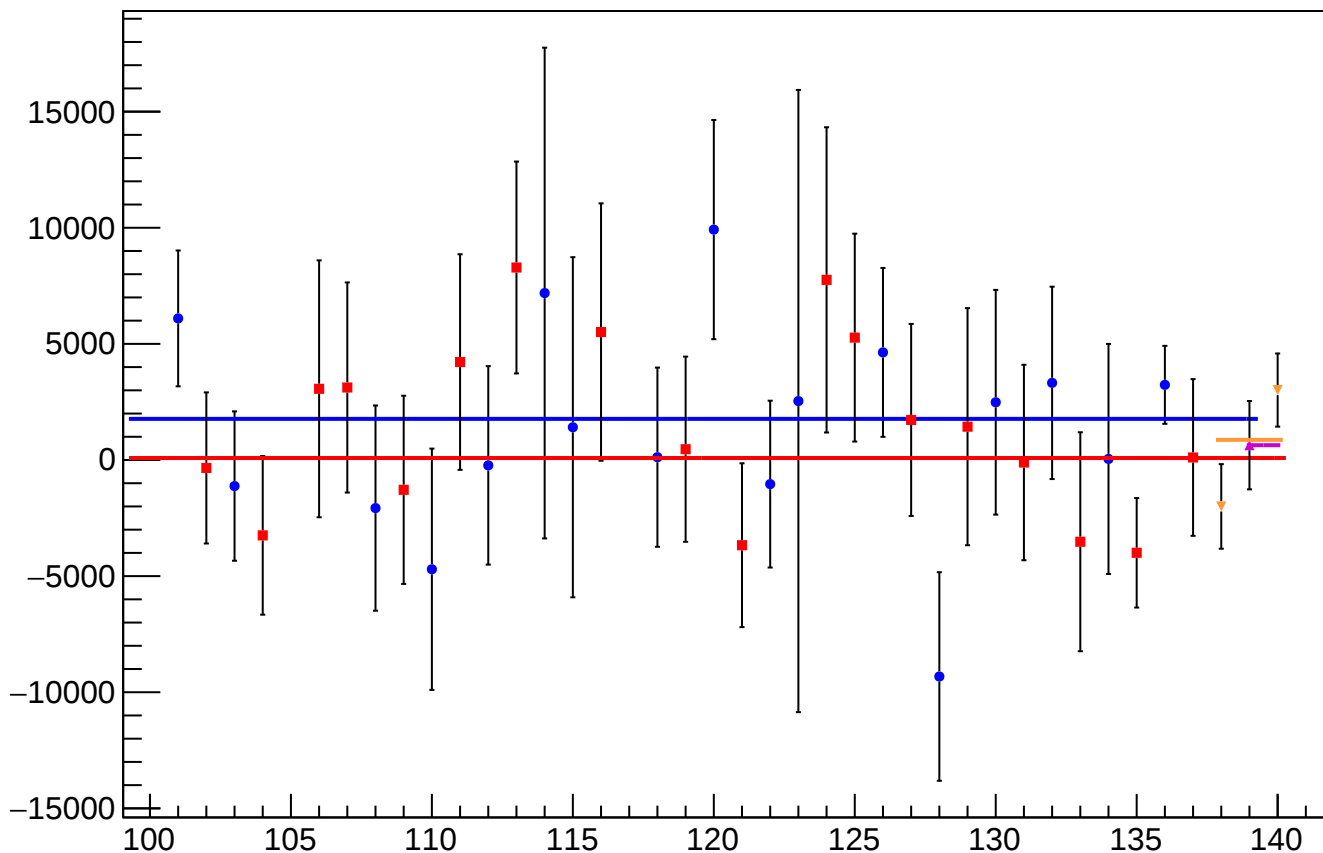
Left In: 1710.644+/-1.355 χ^2/NDF : 0.0/0

+ sign 2002.428+/-0.517 χ^2/NDF : 1409485.2/18

All: 2134.025+/-0.392 χ^2/NDF : 2475432.3/37

- sign 2312.070+/-0.601 χ^2/NDF : 913514.6/18

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 867.606+/-1191.127 χ^2/NDF : 4.3/1

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

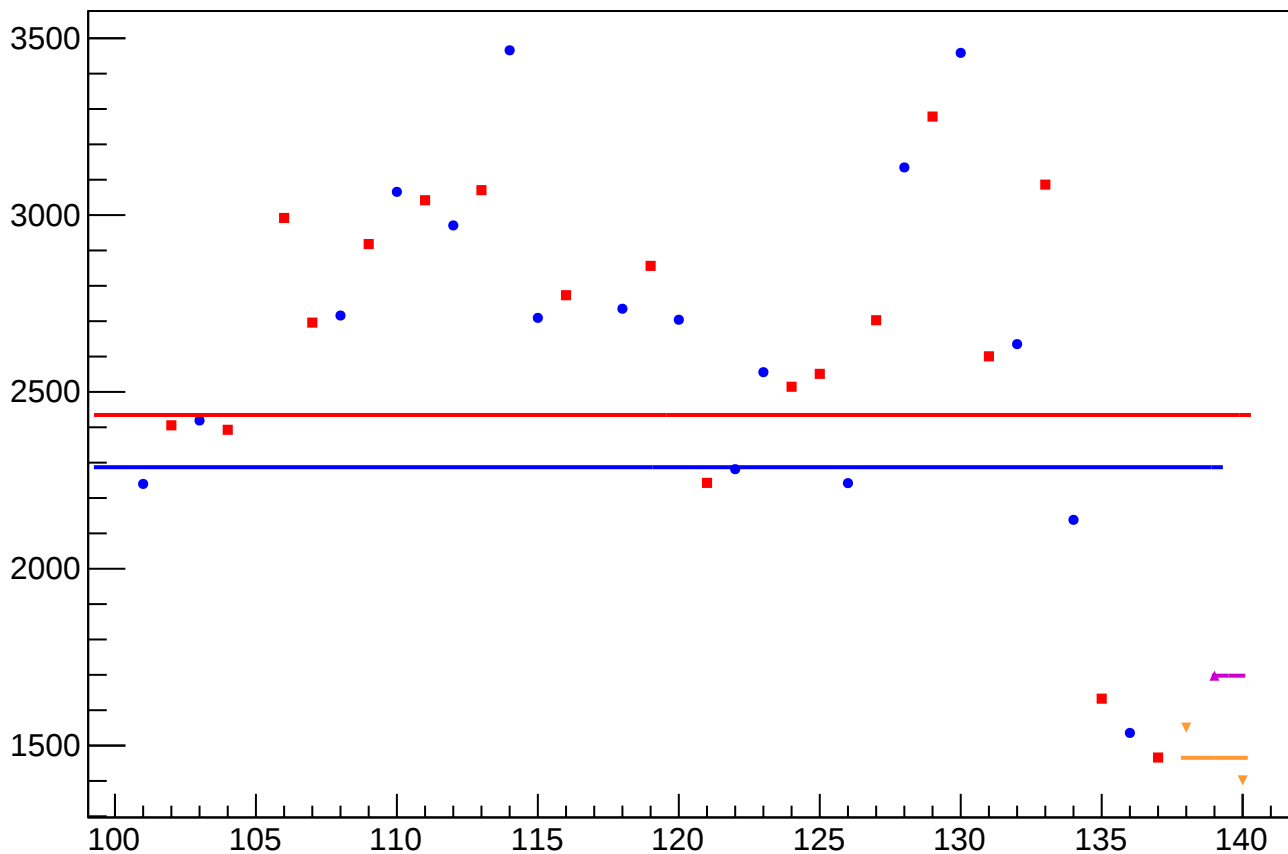
Left In: 637.706+/-1901.763 χ^2/NDF : 0.0/0

+ sign 1437.151+/-724.284 χ^2/NDF : 22.0/18

All: 909.049+/-549.248 χ^2/NDF : 37.8/37

- sign 194.360+/-842.575 χ^2/NDF : 14.5/18

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: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

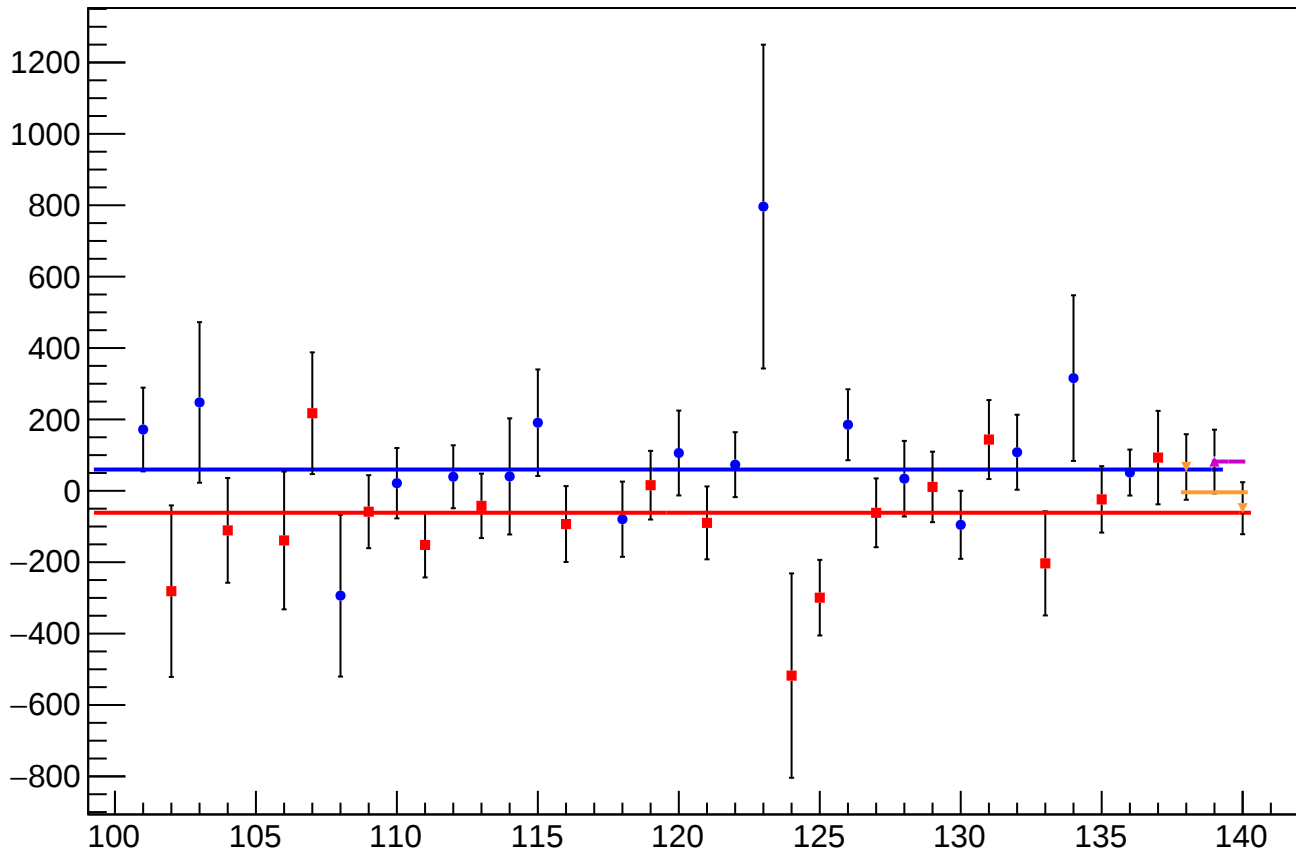
Left In: 1697.656 $\pm$ 1.345 χ^2 /NDF: 0.0/0

+ sign 1983.266 $\pm$ 0.512 χ^2 /NDF: 1407015.0/18

All: 2113.647 $\pm$ 0.388 χ^2 /NDF: 2467962.7/37

- sign 2290.093 $\pm$ 0.596 χ^2 /NDF: 908430.9/18

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -4.085 $\pm$ 57.070 χ^2 /NDF: 1.0/1

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

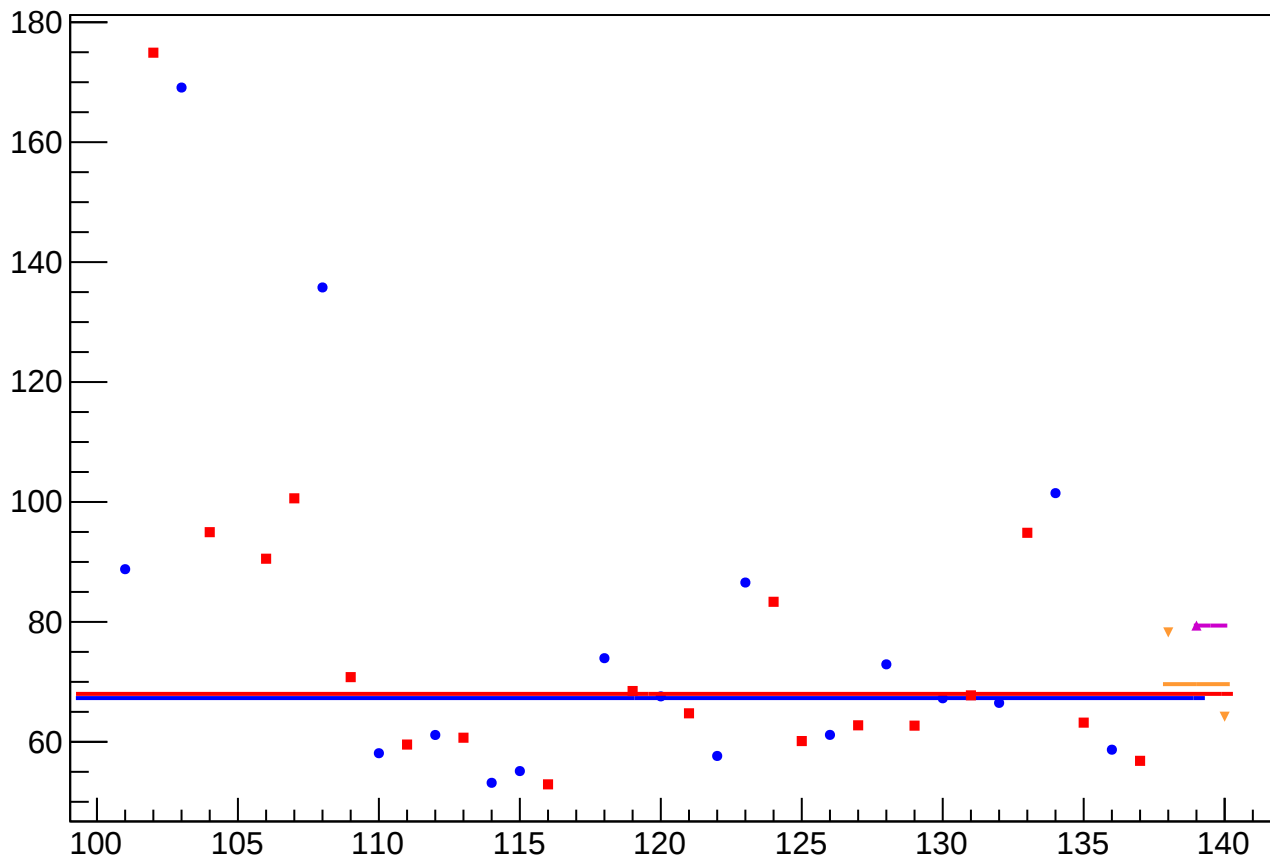
Left In: 82.002 $\pm$ 89.235 χ^2 /NDF: 0.0/0

+ sign 47.943 $\pm$ 24.465 χ^2 /NDF: 17.3/18

All: 1.970 $\pm$ 17.770 χ^2 /NDF: 46.8/37

- sign -49.363 $\pm$ 25.852 χ^2 /NDF: 22.1/18

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 69.623 $\pm$ 0.040 χ^2 /NDF: 28761.3/1

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

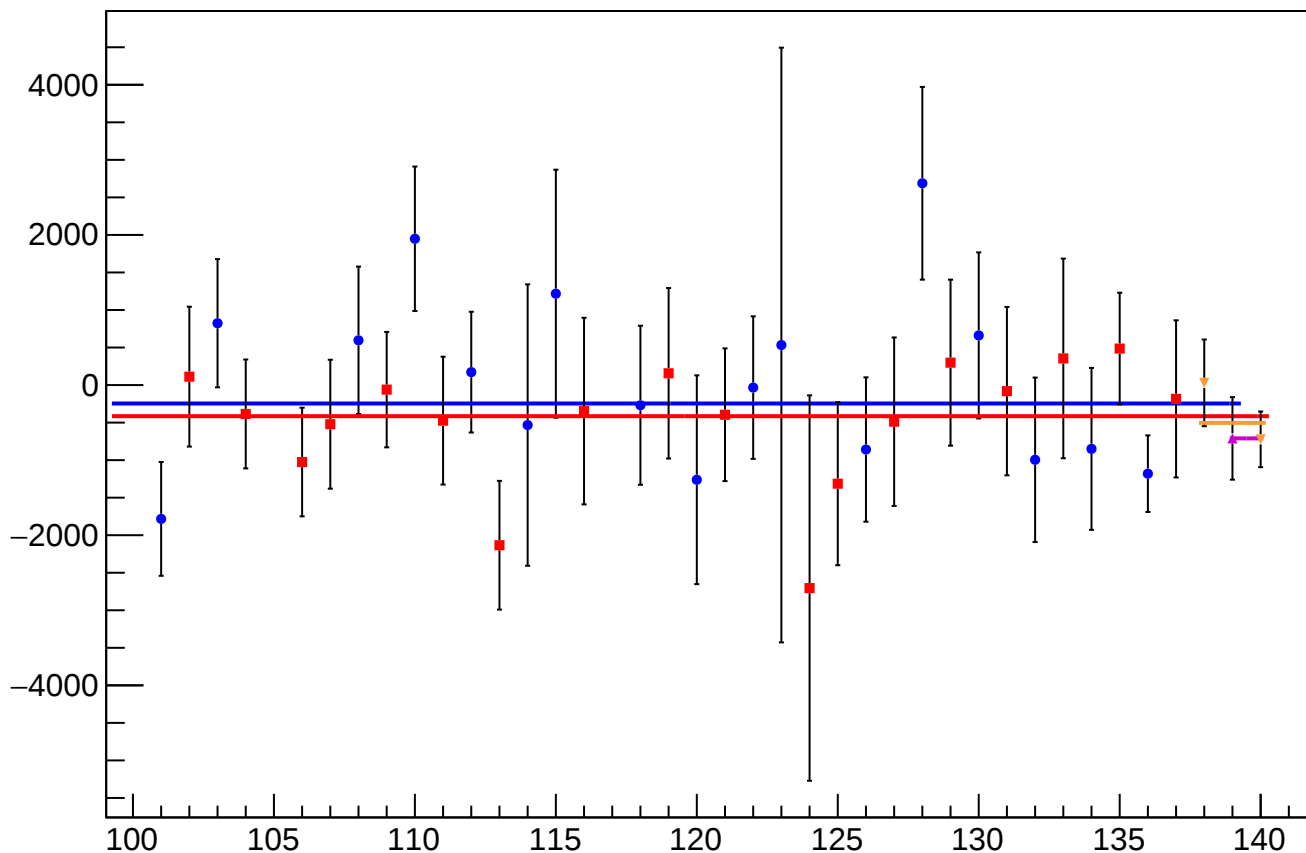
Left In: 79.390 $\pm$ 0.063 χ^2 /NDF: 0.0/0

+ sign 67.724 $\pm$ 0.017 χ^2 /NDF: 872825.2/18

All: 68.305 $\pm$ 0.013 χ^2 /NDF: 1659404.3/37

- sign 68.954 $\pm$ 0.018 χ^2 /NDF: 784190.9/18

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -503.335 ± 311.893 χ^2/NDF : 1.2/1

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

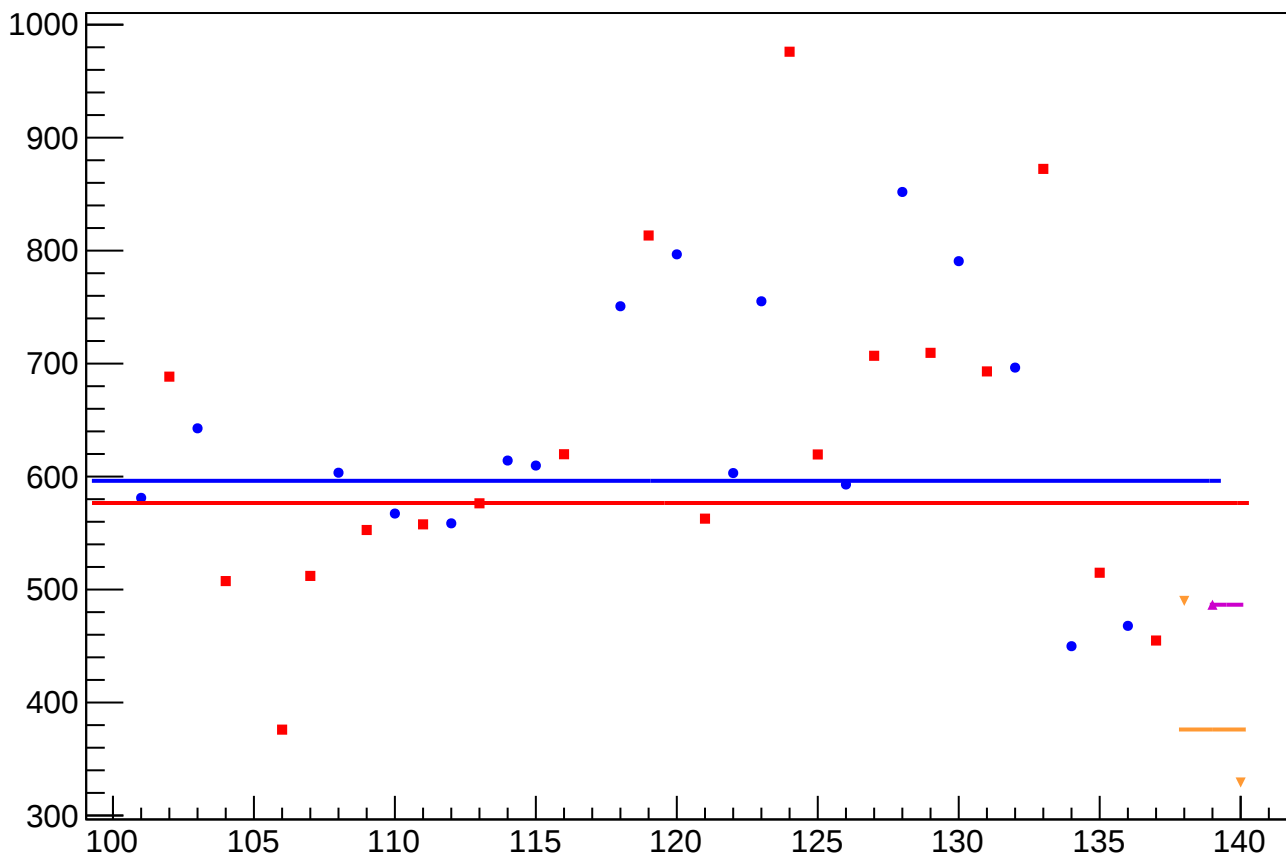
Left In: -710.296 ± 549.624 χ^2/NDF : 0.0/0

+ sign -339.157 ± 187.893 χ^2/NDF : 25.4/18

All: -392.284 ± 138.965 χ^2/NDF : 35.2/37

- sign -456.436 ± 206.471 χ^2/NDF : 9.6/18

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 376.124+/-0.221 χ^2/NDF : 109802.7/1

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

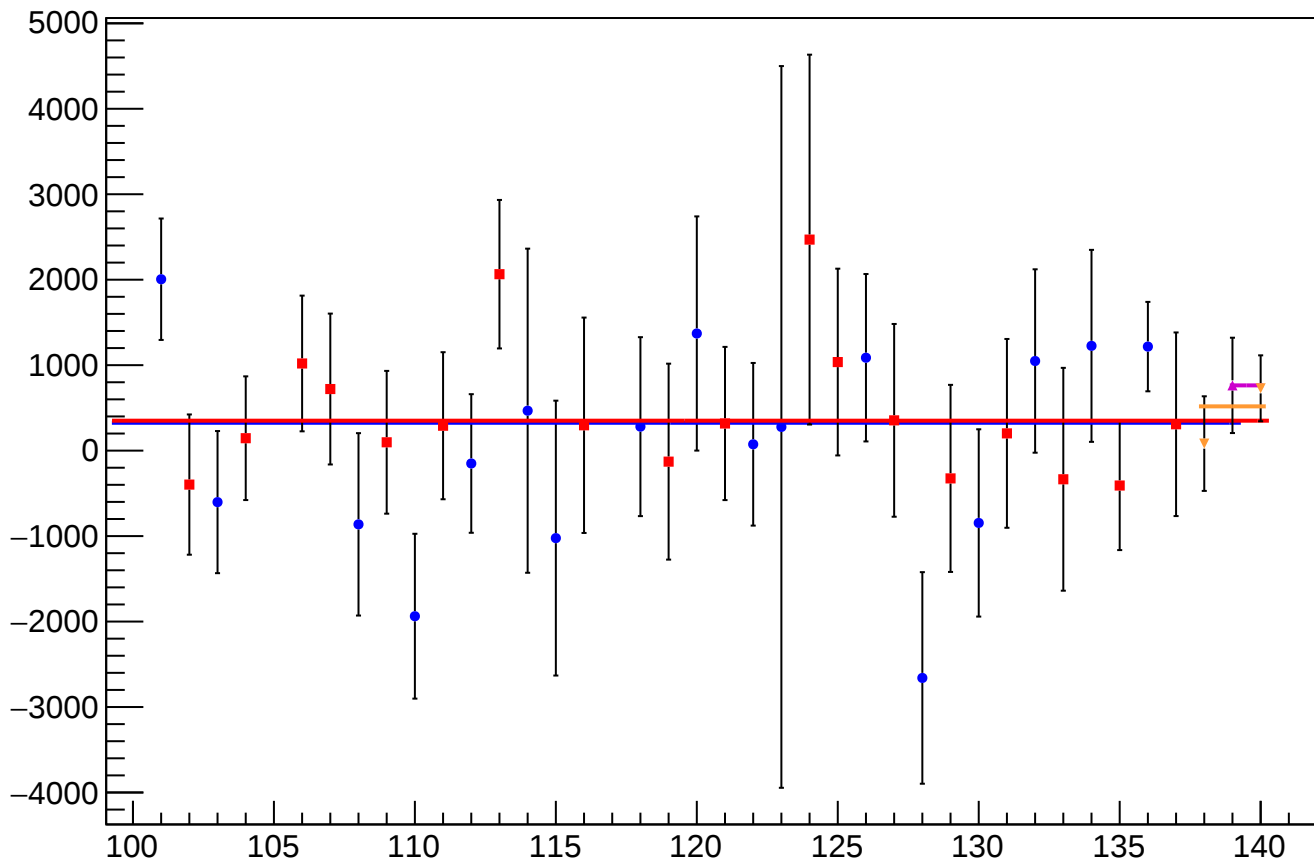
Left In: 486.567+/-0.389 χ^2/NDF : 0.0/0

+ sign 516.359+/-0.133 χ^2/NDF : 1166614.6/18

All: 537.898+/-0.098 χ^2/NDF : 1844399.2/37

- sign 563.907+/-0.146 χ^2/NDF : 619765.8/18

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 517.905 $\pm$ 316.391 χ^2 /NDF: 0.9/1

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

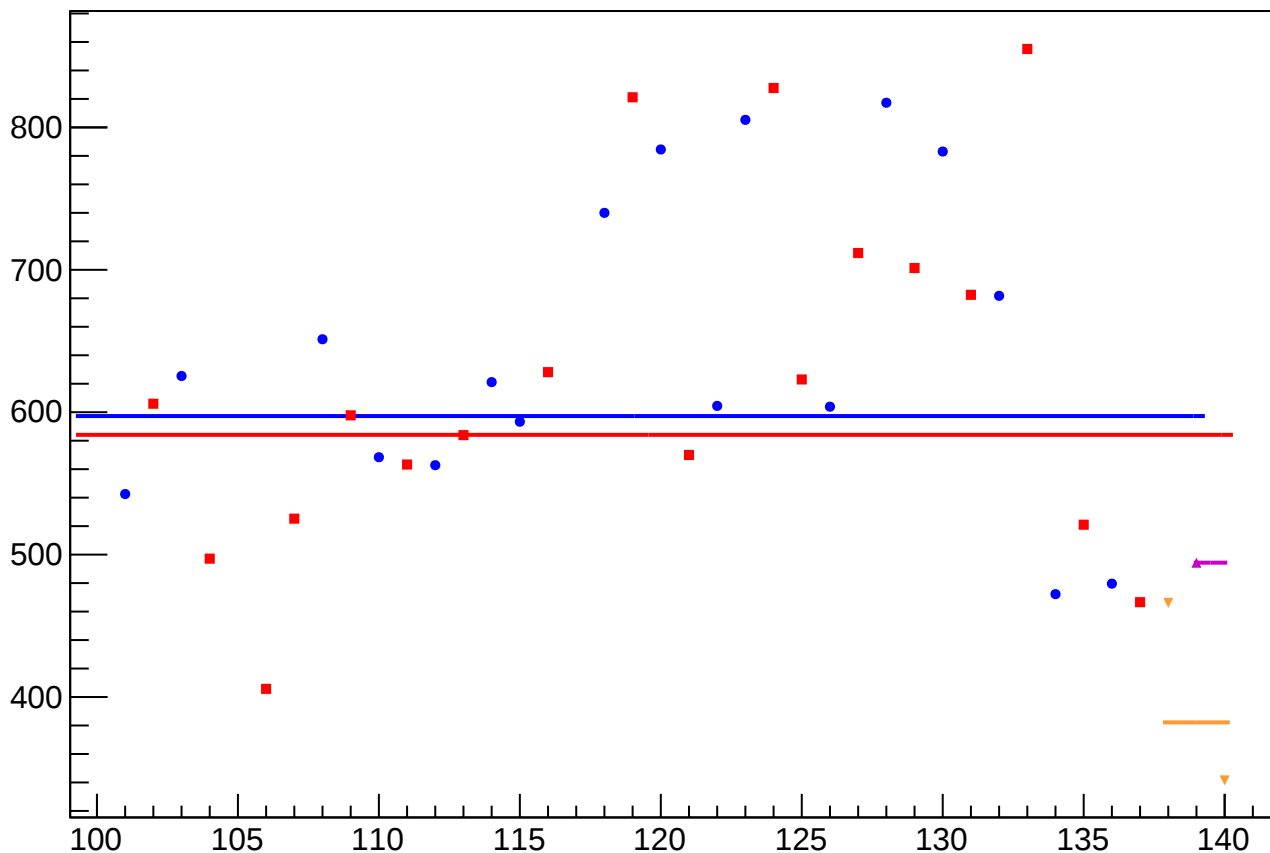
Left In: 763.420 $\pm$ 557.762 χ^2 /NDF: 0.0/0

+ sign 394.503 $\pm$ 188.964 χ^2 /NDF: 28.0/18

All: 400.717 $\pm$ 140.126 χ^2 /NDF: 37.5/37

- sign 408.309 $\pm$ 208.865 χ^2 /NDF: 9.5/18

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: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

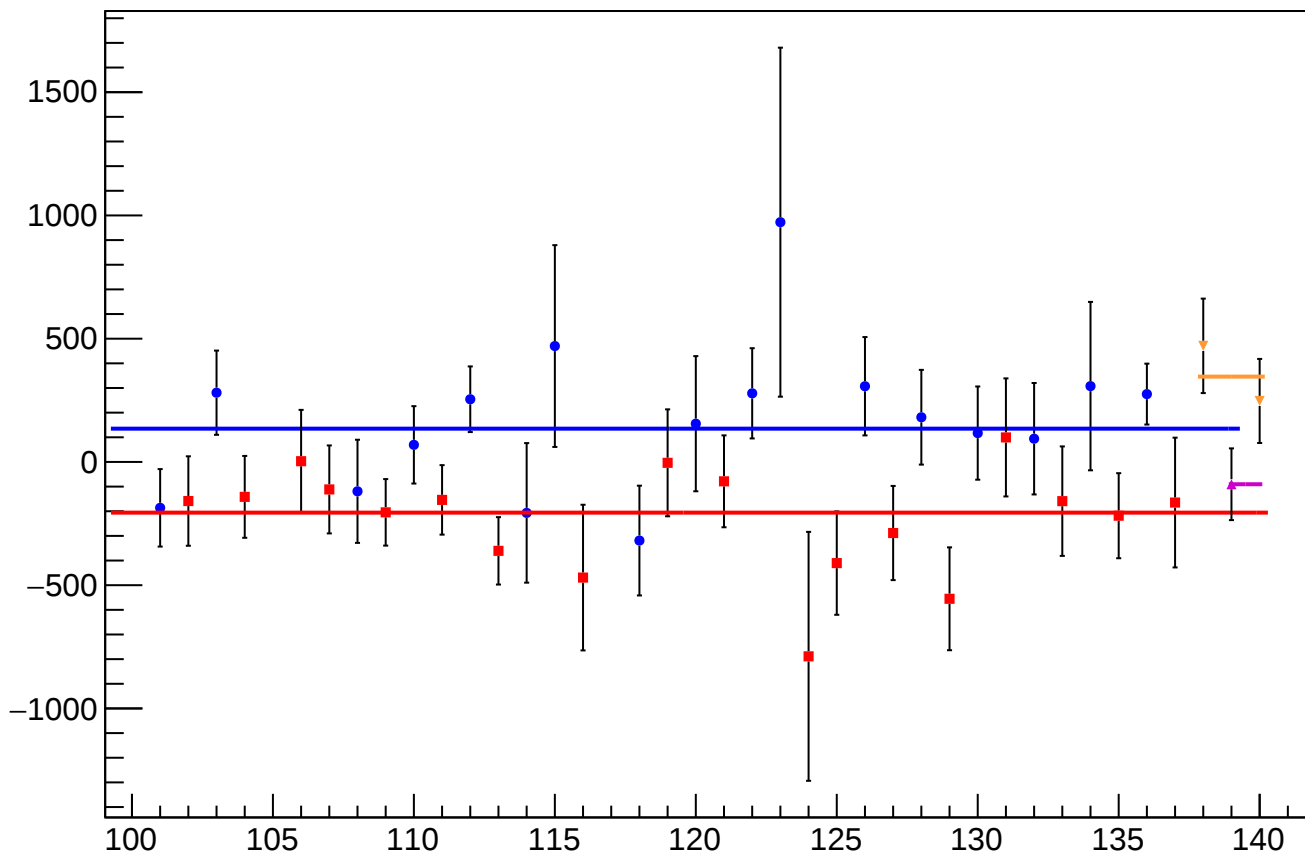
Left In: 494.341 $\pm$ 0.394 χ^2 /NDF: 0.0/0

+ sign 520.563 $\pm$ 0.134 χ^2 /NDF: 1026755.7/18

All: 543.501 $\pm$ 0.099 χ^2 /NDF: 1583653.6/37

- sign 571.524 $\pm$ 0.148 χ^2 /NDF: 491426.9/18

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 346.199 $\pm$ 127.373 χ^2 /NDF: 0.8/1

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

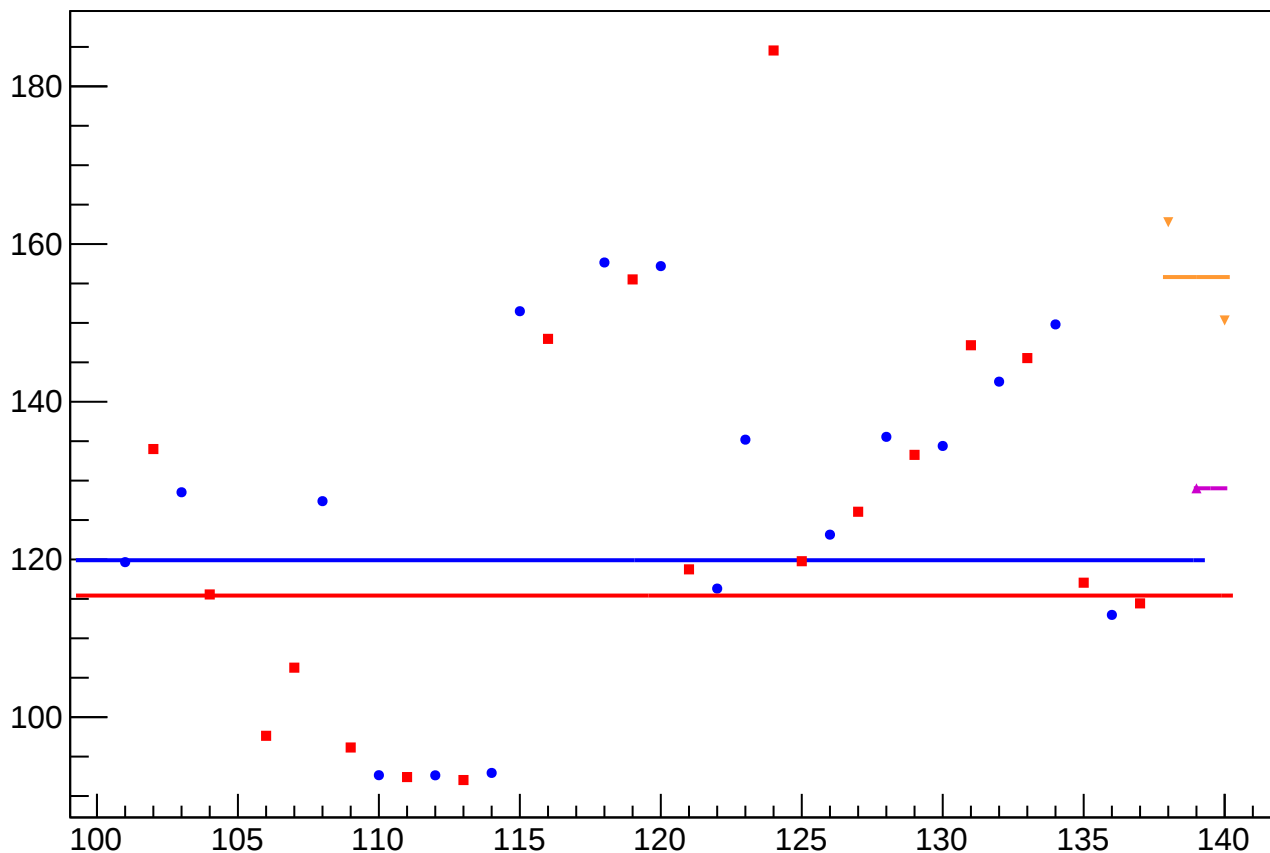
Left In: -90.473 $\pm$ 145.476 χ^2 /NDF: 0.0/0

+ sign 160.359 $\pm$ 44.114 χ^2 /NDF: 21.2/18

All: -23.963 $\pm$ 30.638 χ^2 /NDF: 67.6/37

- sign -195.726 $\pm$ 42.585 χ^2 /NDF: 12.6/18

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 155.815 $\pm$ 0.090 χ^2 /NDF: 4718.0/1

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

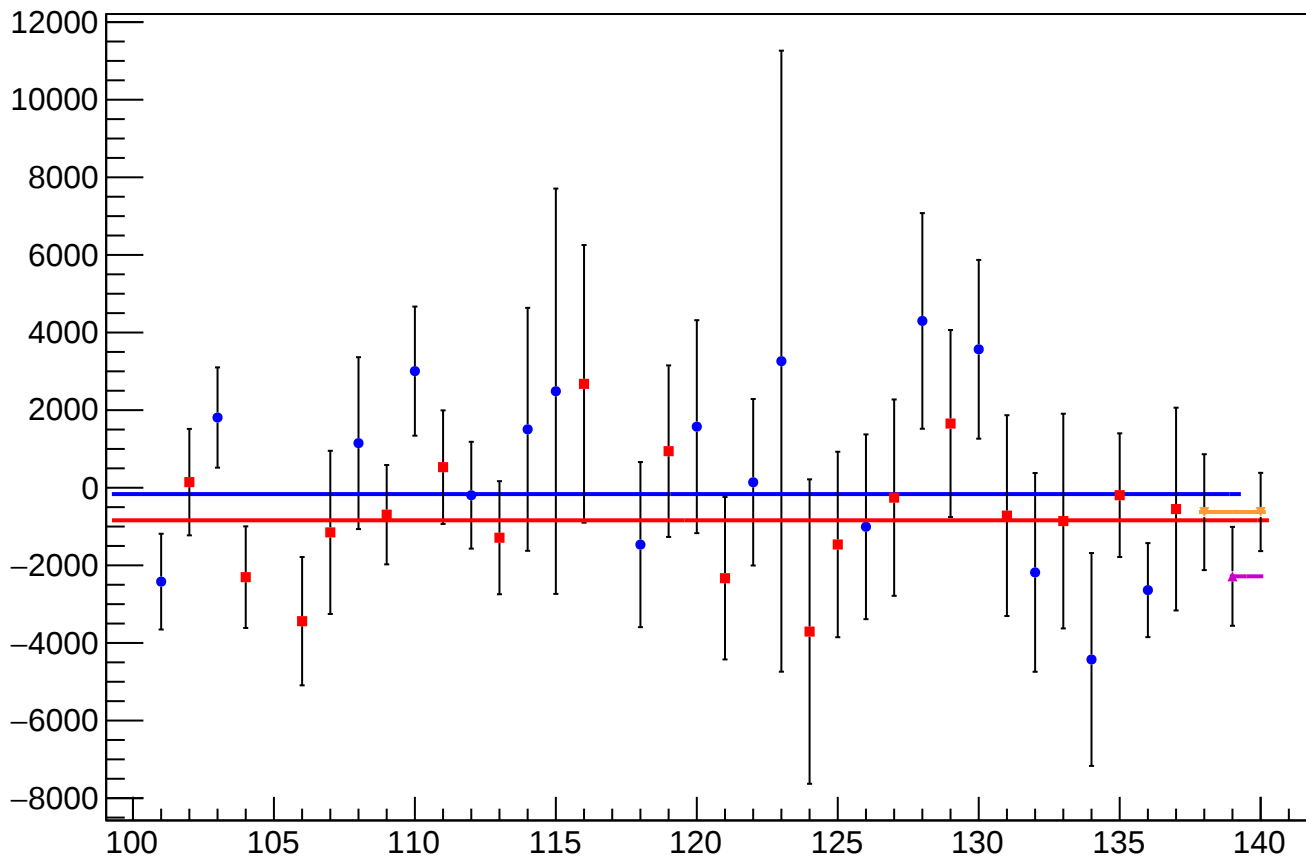
Left In: 129.026 $\pm$ 0.103 χ^2 /NDF: 0.0/0

+ sign 124.211 $\pm$ 0.031 χ^2 /NDF: 490141.5/18

All: 120.265 $\pm$ 0.022 χ^2 /NDF: 955147.7/37

- sign 116.588 $\pm$ 0.030 χ^2 /NDF: 434090.7/18

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -625.921 $\pm$ 835.910 χ^2 /NDF:0.0/1

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

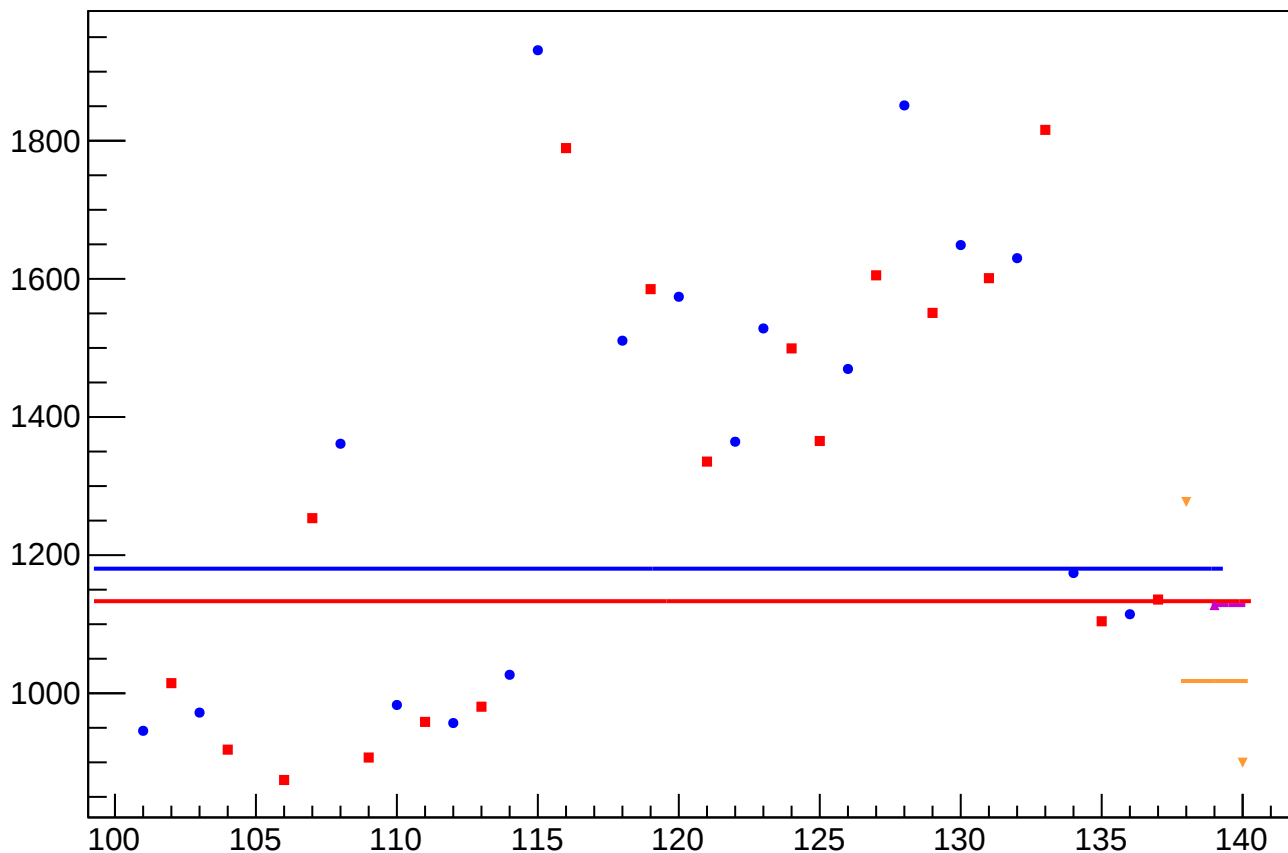
Left In: -2282.788 $\pm$ 1274.435 χ^2 /NDF:0.0/0

+ sign -274.456 $\pm$ 409.412 χ^2 /NDF: 23.9/18

All: -627.838 $\pm$ 291.907 χ^2 /NDF: 35.9/37

- sign -993.232 $\pm$ 416.312 χ^2 /NDF: 10.4/18

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: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

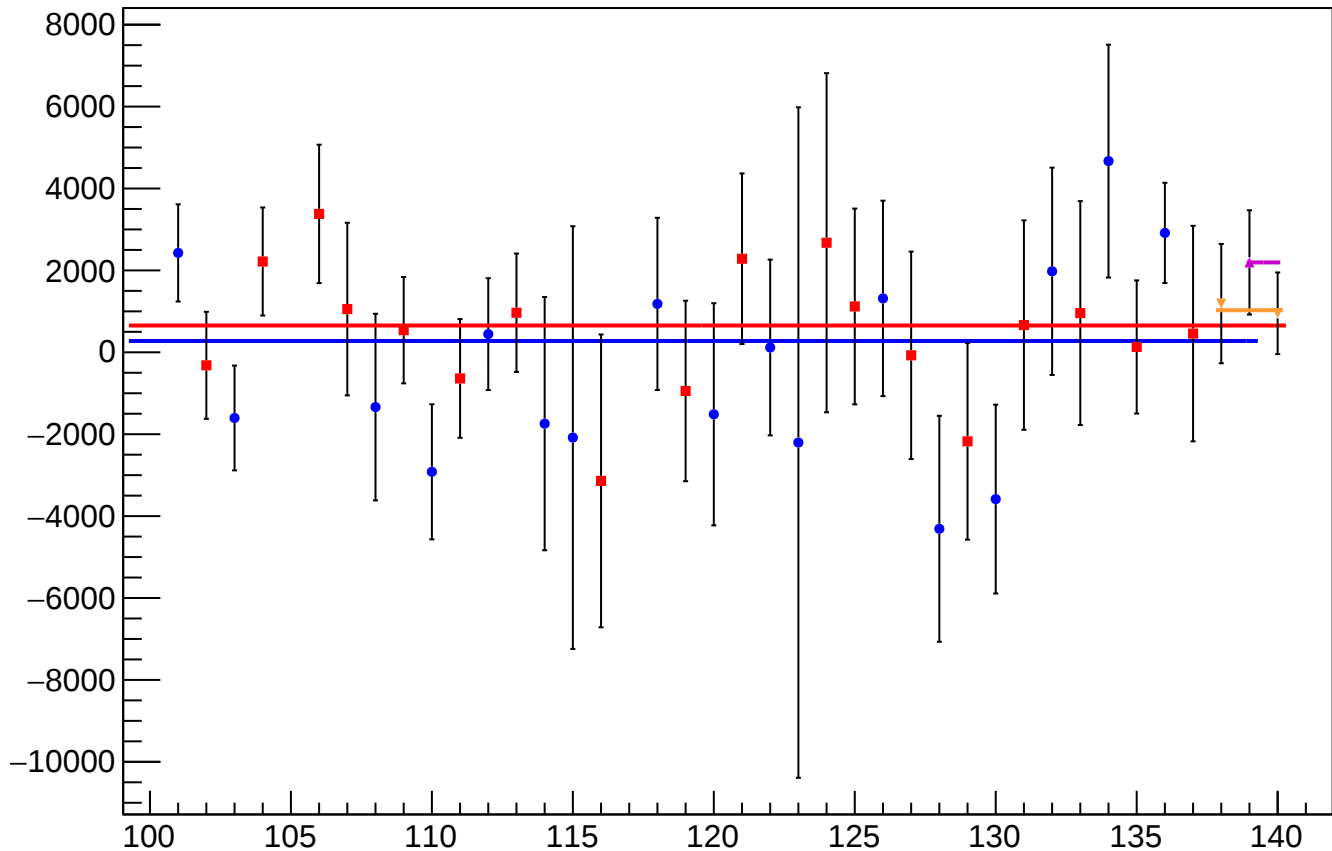
Left In: 1127.723 $\pm$ 0.901 χ^2 /NDF: 0.0/0

+ sign 1141.383 $\pm$ 0.289 χ^2 /NDF: 814172.9/18

All: 1137.137 $\pm$ 0.206 χ^2 /NDF: 1575041.0/37

- sign 1132.747 $\pm$ 0.294 χ^2 /NDF: 760430.6/18

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1028.026 $\pm$ 822.829 χ^2 /NDF: 0.0/1

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

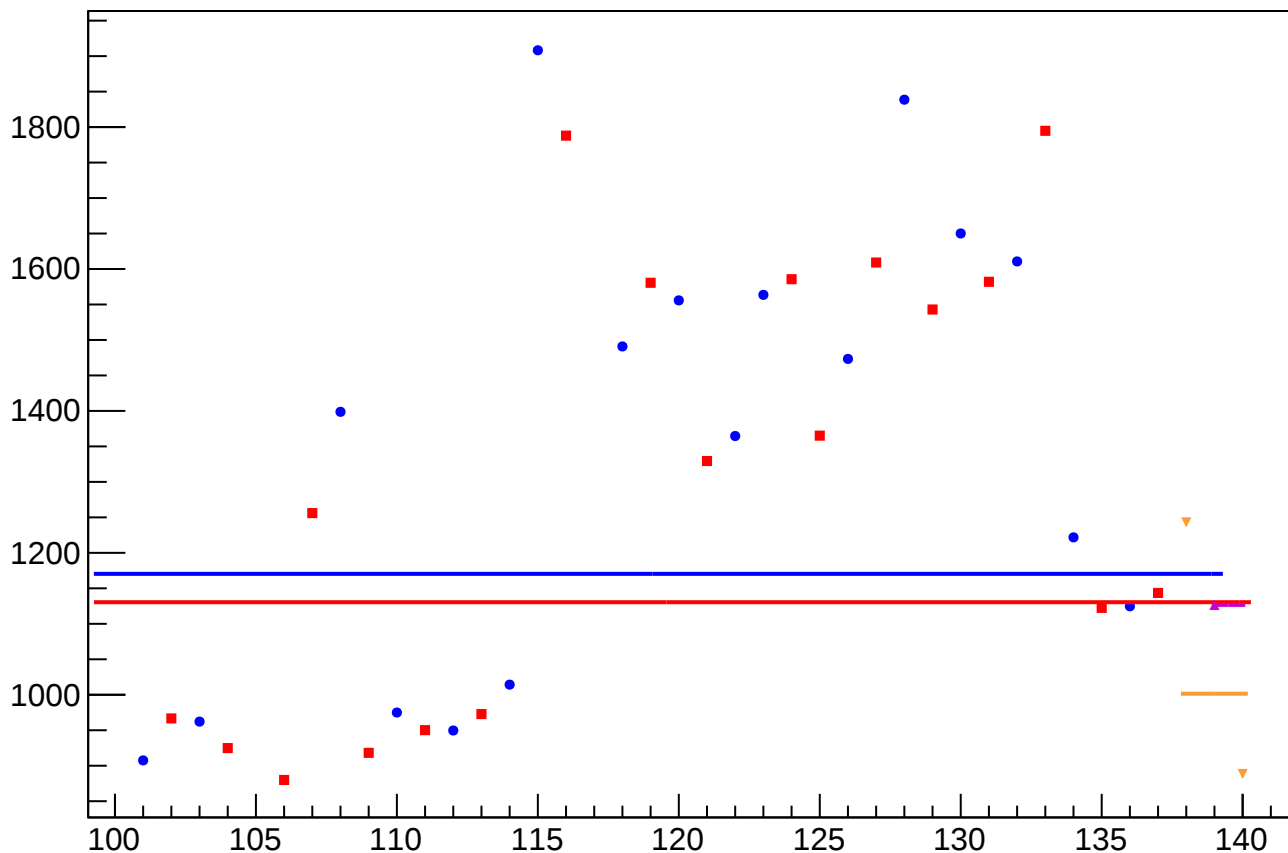
Left In: 2194.817 $\pm$ 1273.871 χ^2 /NDF: 0.0/0

+ sign 459.199 $\pm$ 405.767 χ^2 /NDF: 25.0/18

All: 634.477 $\pm$ 290.383 χ^2 /NDF: 36.2/37

- sign 818.477 $\pm$ 415.741 χ^2 /NDF: 10.9/18

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 1001.517 $\pm$ 0.582 χ^2 /NDF: 80683.4/1

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

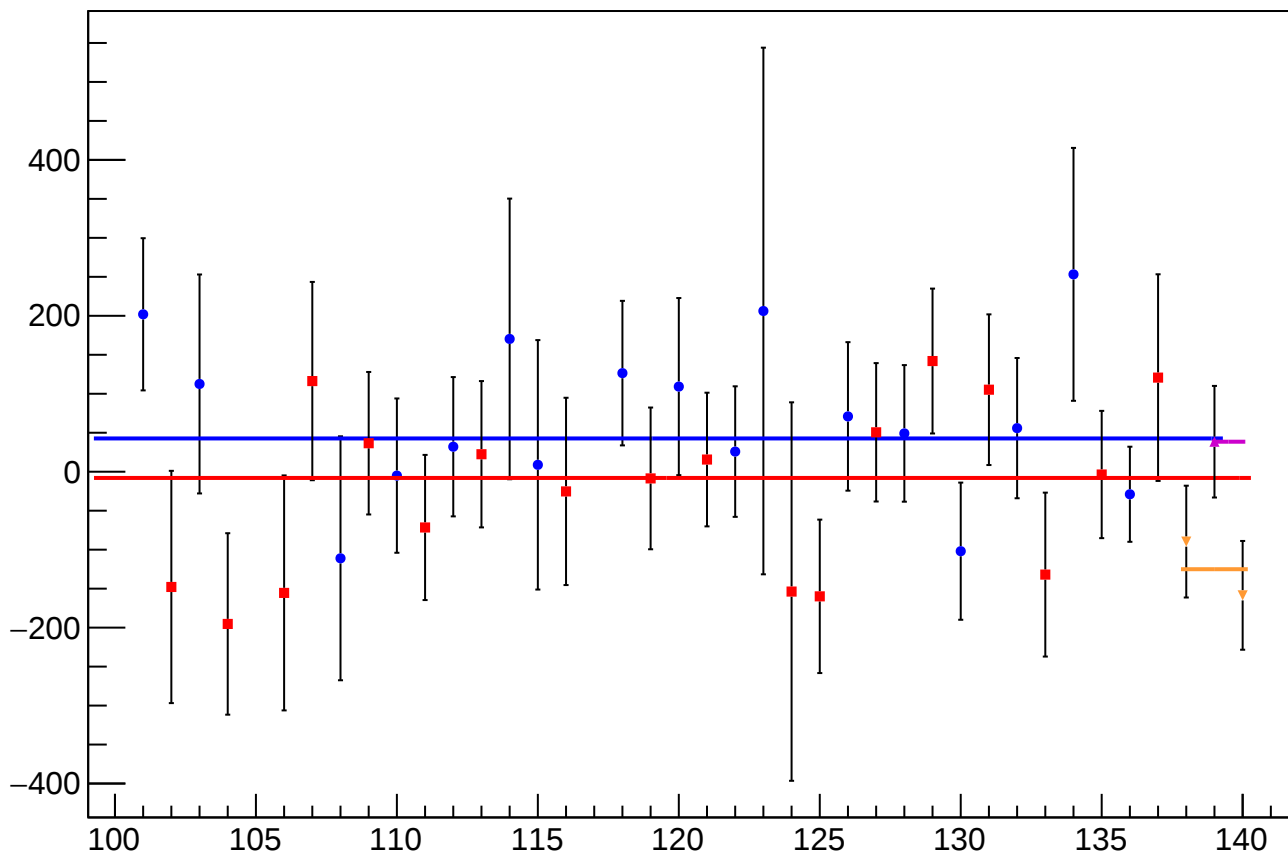
Left In: 1126.632 $\pm$ 0.901 χ^2 /NDF: 0.0/0

+ sign 1129.334 $\pm$ 0.287 χ^2 /NDF: 849937.3/18

All: 1129.683 $\pm$ 0.205 χ^2 /NDF: 1612983.7/37

- sign 1130.049 $\pm$ 0.294 χ^2 /NDF: 763043.3/18

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: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

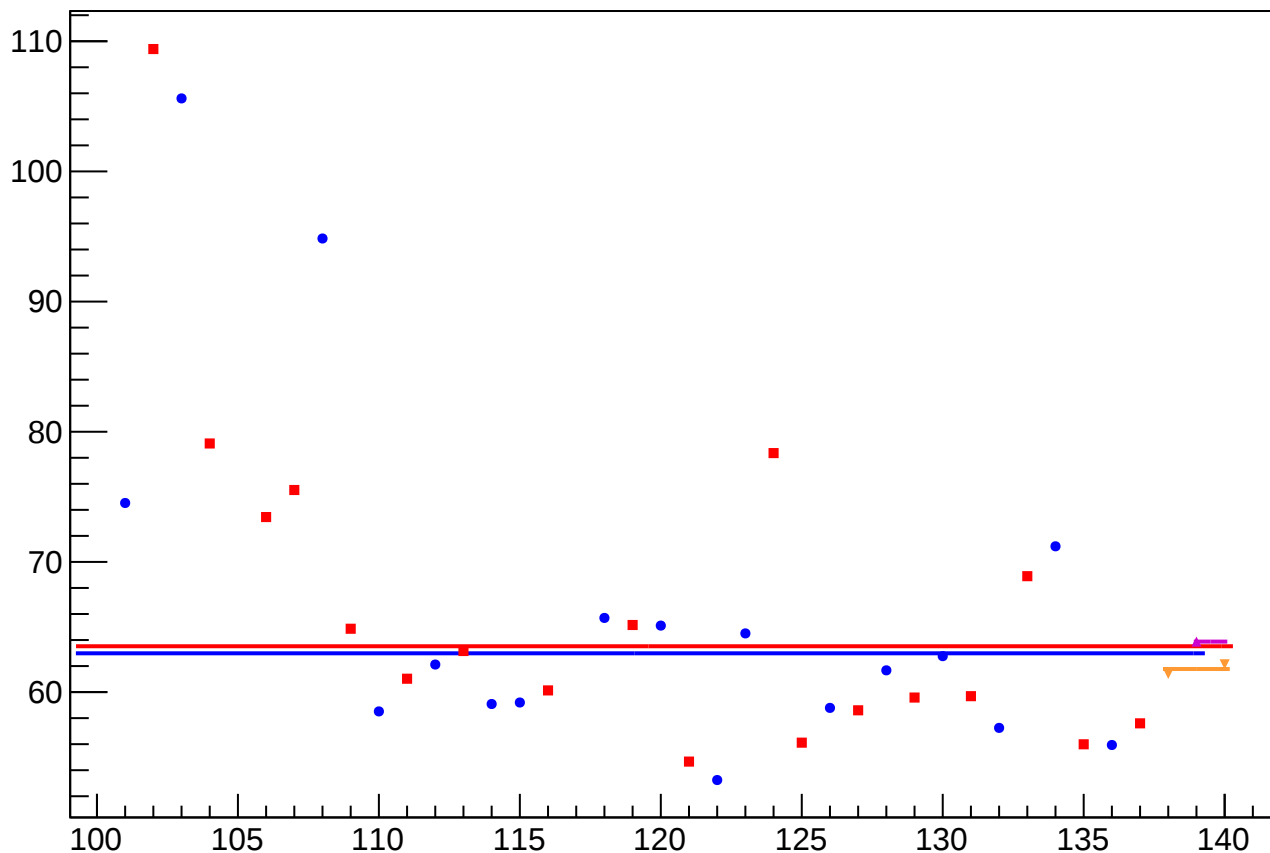
Left In: 38.486 $\pm$ 71.588 χ^2 /NDF: 0.0/0

+ sign 9.772 $\pm$ 22.146 χ^2 /NDF: 21.5/18

All: 3.616 $\pm$ 16.011 χ^2 /NDF: 37.8/37

- sign -3.124 $\pm$ 23.174 χ^2 /NDF: 16.2/18

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.774 $\pm$ 0.035 χ^2 /NDF:110.2/1

Right Out: 63.522 $\pm$ 0.017 χ^2 /NDF: 335430.9/17

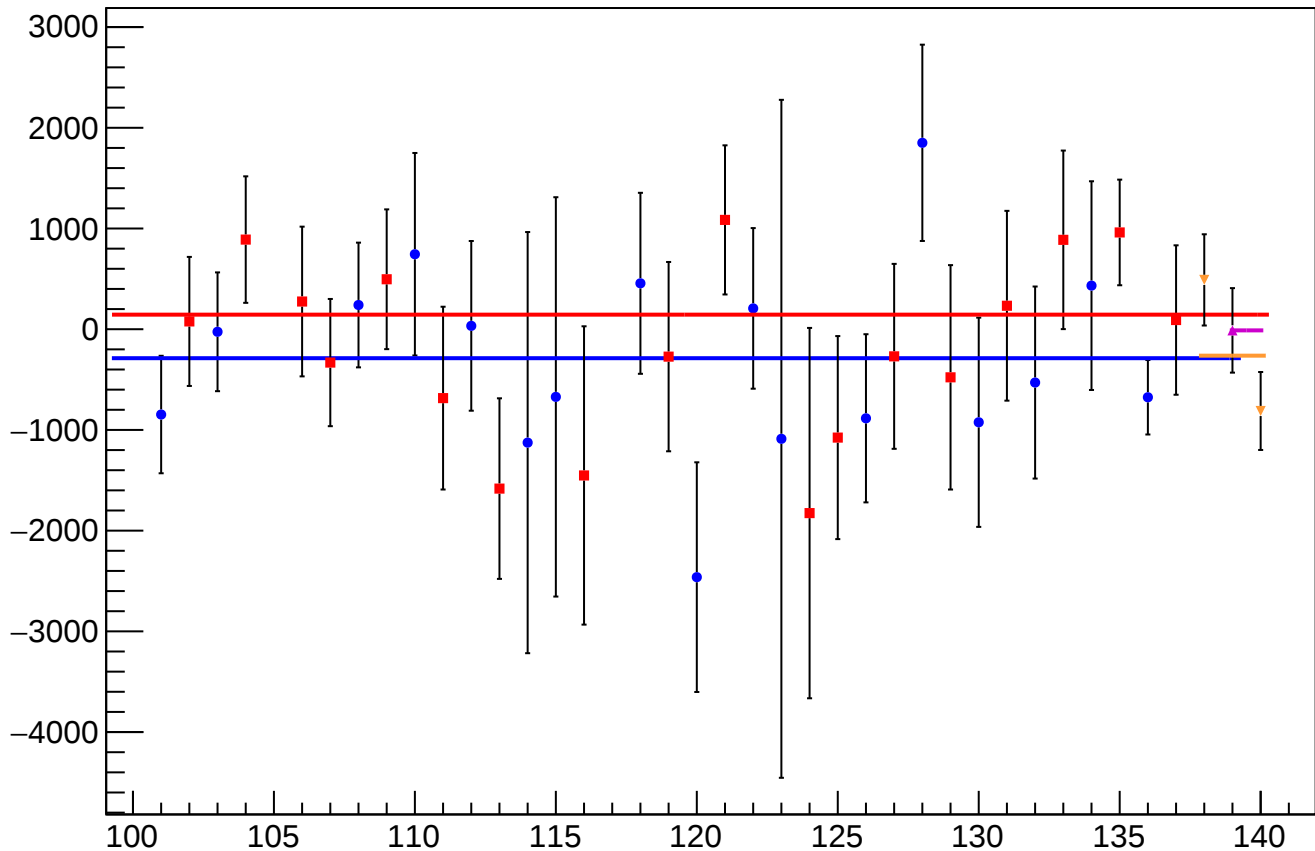
Left In: 63.879 $\pm$ 0.051 χ^2 /NDF:0.0/0

+ sign 62.744 $\pm$ 0.016 χ^2 /NDF: 376308.6/18

All: 63.133 $\pm$ 0.011 χ^2 /NDF: 713080.0/37

- sign 63.560 $\pm$ 0.016 χ^2 /NDF: 335475.3/18

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -262.582 ± 294.222 χ^2/NDF : 4.8/1

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

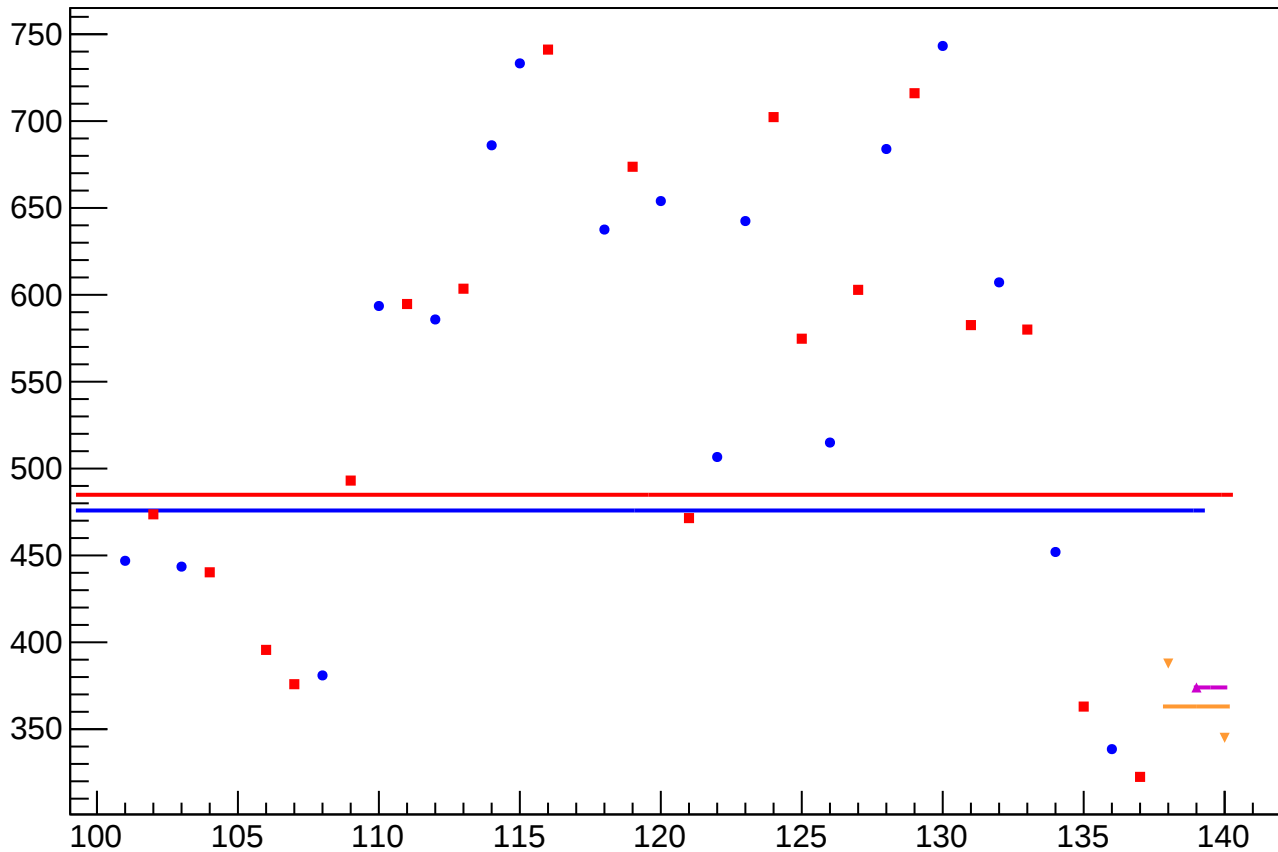
Left In: -11.546 ± 419.528 χ^2/NDF : 0.0/0

+ sign -280.301 ± 159.546 χ^2/NDF : 20.1/18

All: -95.131 ± 116.779 χ^2/NDF : 39.2/37

- sign 118.559 ± 171.392 χ^2/NDF : 16.2/18

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 363.065+/-0.208 χ^2/NDF : 10294.4/1

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

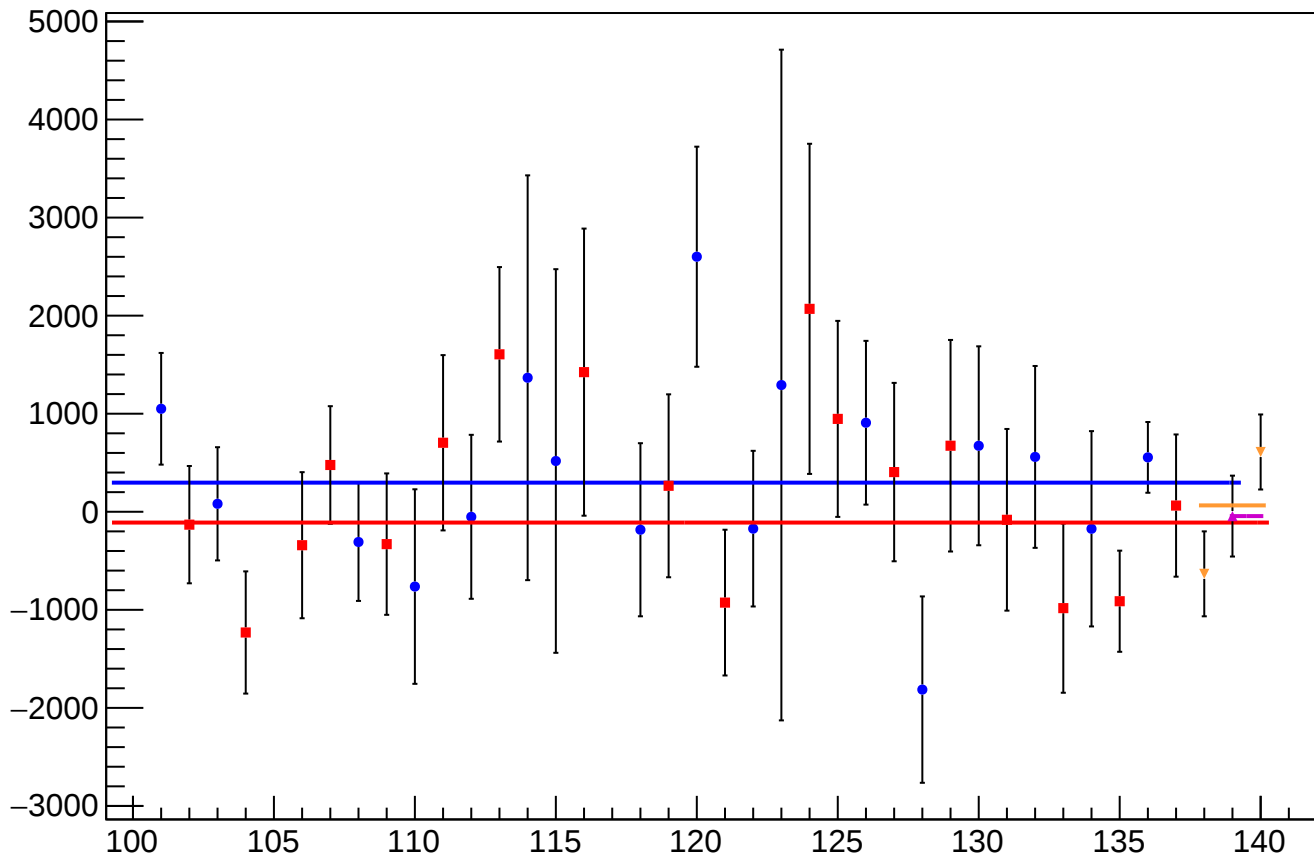
Left In: 374.019+/-0.297 χ^2/NDF : 0.0/0

+ sign 442.701+/-0.113 χ^2/NDF : 1055649.4/18

All: 453.705+/-0.083 χ^2/NDF : 1908881.5/37

- sign 466.405+/-0.121 χ^2/NDF : 832735.4/18

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: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

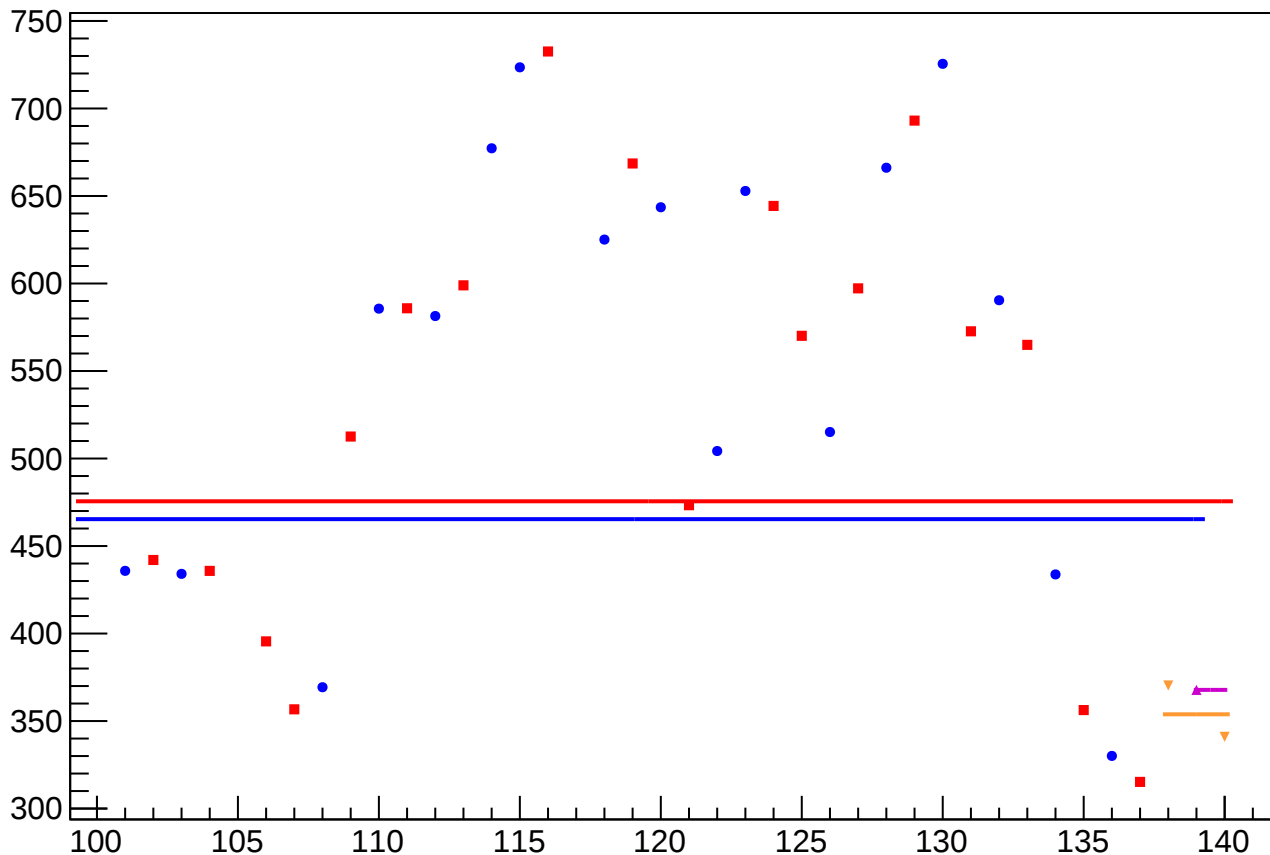
Left In: -44.107 $\pm$ 412.451 χ^2 /NDF: 0.0/0

+ sign 228.302 $\pm$ 156.035 χ^2 /NDF: 20.9/18

All: 76.987 $\pm$ 114.437 χ^2 /NDF: 41.5/37

- sign -99.140 $\pm$ 168.342 χ^2 /NDF: 18.6/18

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 353.845+/-0.203 χ^2/NDF : 5148.4/1

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

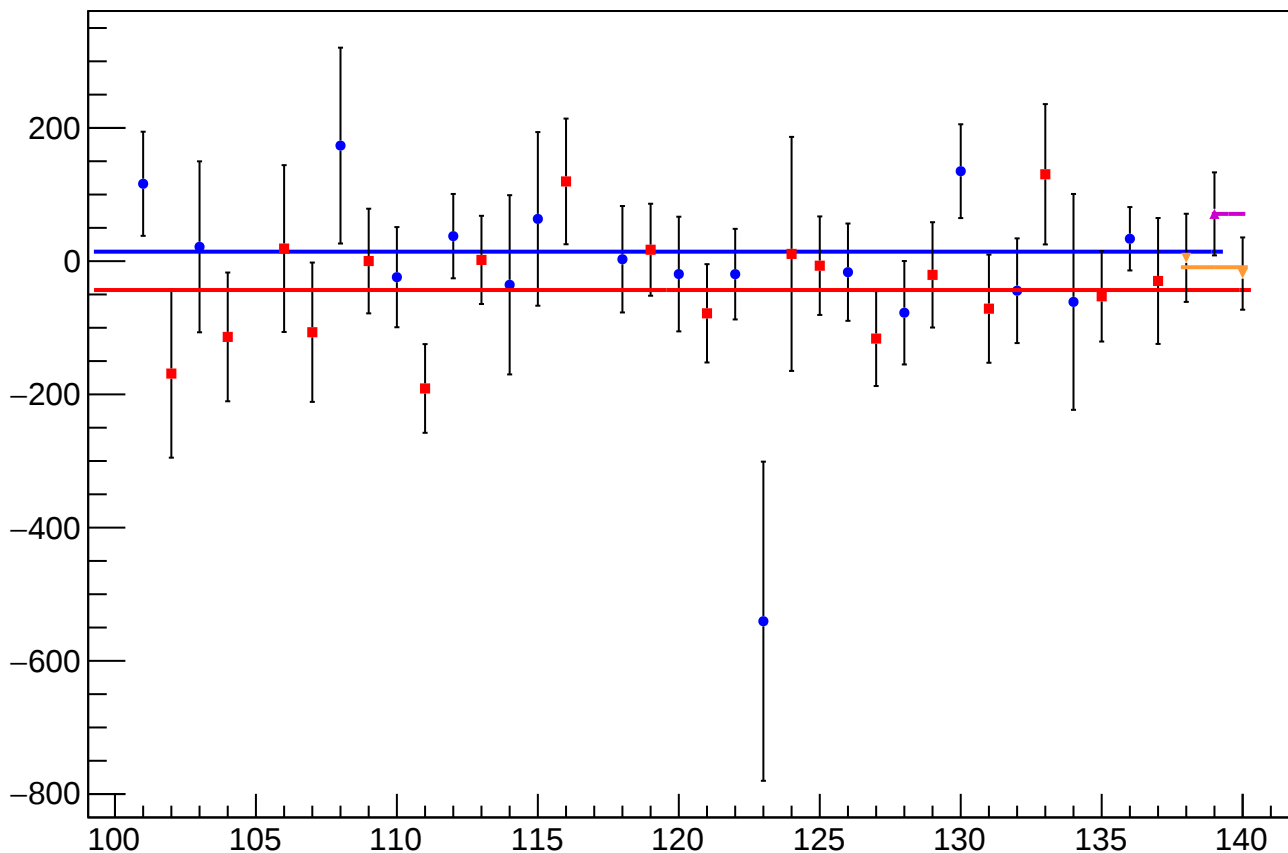
Left In: 367.801+/-0.292 χ^2/NDF : 0.0/0

+ sign 432.341+/-0.110 χ^2/NDF : 1078451.0/18

All: 444.017+/-0.081 χ^2/NDF : 1957310.2/37

- sign 457.608+/-0.119 χ^2/NDF : 854623.8/18

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -9.126 ± 41.949 χ^2/NDF : 0.1/1

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

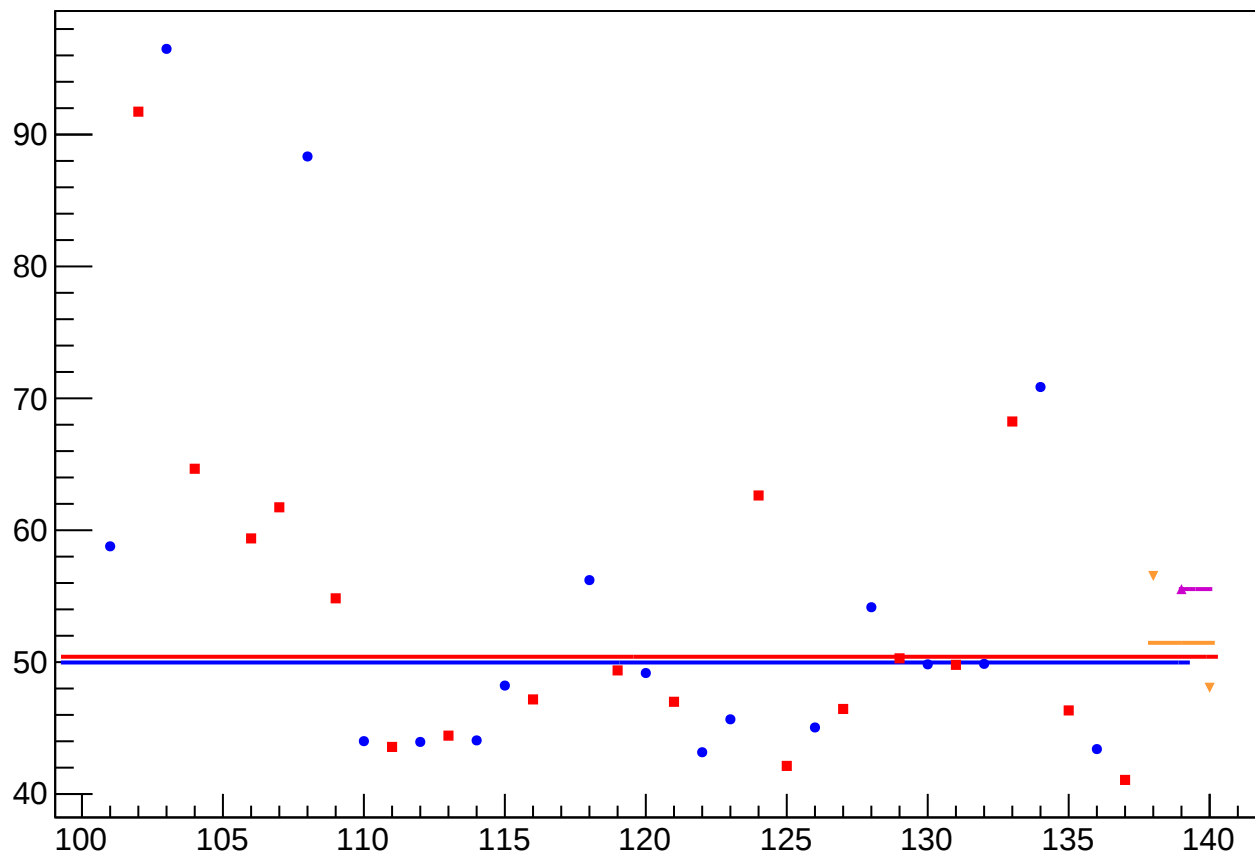
Left In: 70.969 ± 62.314 χ^2/NDF : 0.0/0

+ sign 9.970 ± 17.955 χ^2/NDF : 15.1/18

All: -10.595 ± 12.965 χ^2/NDF : 37.1/37

- sign -32.998 ± 18.740 χ^2/NDF : 19.2/18

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: 50.408+/-0.014 χ^2/NDF : 467481.4/17

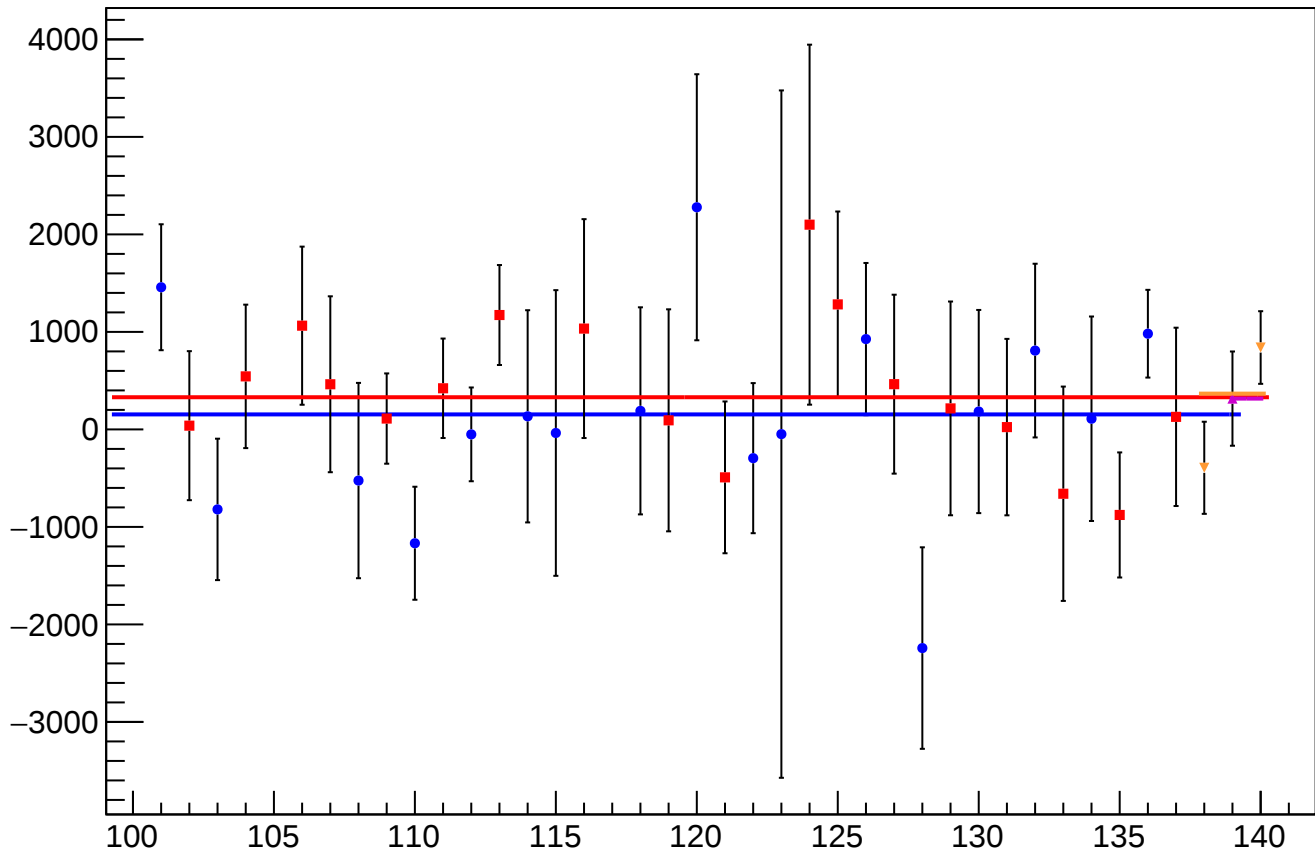
Left In: 55.539+/-0.044 χ^2/NDF : 0.0/0

+ sign 50.246+/-0.013 χ^2/NDF : 600445.1/18

All: 50.546+/-0.009 χ^2/NDF : 1081421.6/37

- sign 50.872+/-0.013 χ^2/NDF : 479813.7/18

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 366.875 $\pm$ 292.462 χ^2 /NDF: 4.2/1

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

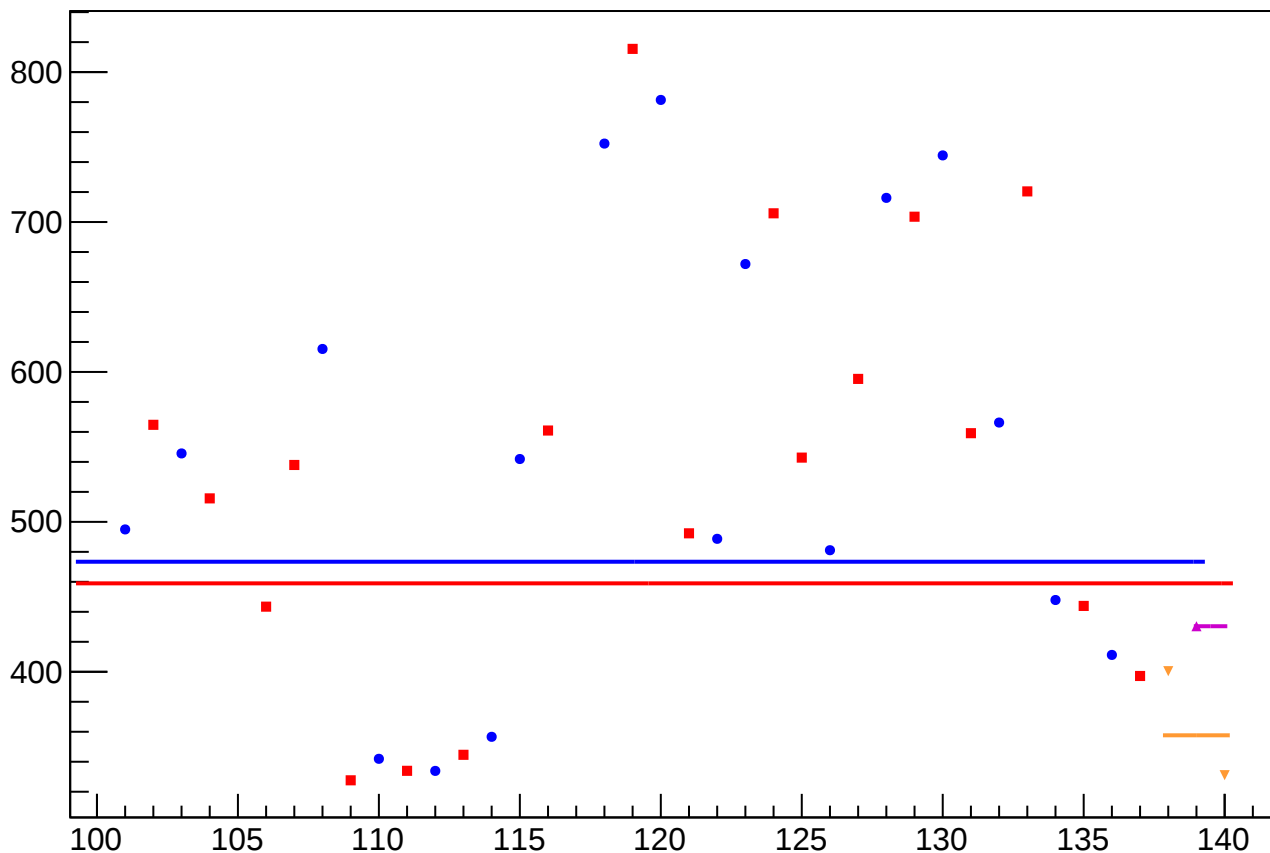
Left In: 315.840 $\pm$ 483.274 χ^2 /NDF: 0.0/0

+ sign 217.051 $\pm$ 159.308 χ^2 /NDF: 29.4/18

All: 269.525 $\pm$ 115.764 χ^2 /NDF: 41.7/37

- sign 328.237 $\pm$ 168.511 χ^2 /NDF: 12.1/18

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 357.636+/-0.207 χ^2/NDF : 26596.3/1

Right Out: 458.988+/-0.127 χ^2/NDF : 1006257.2/17

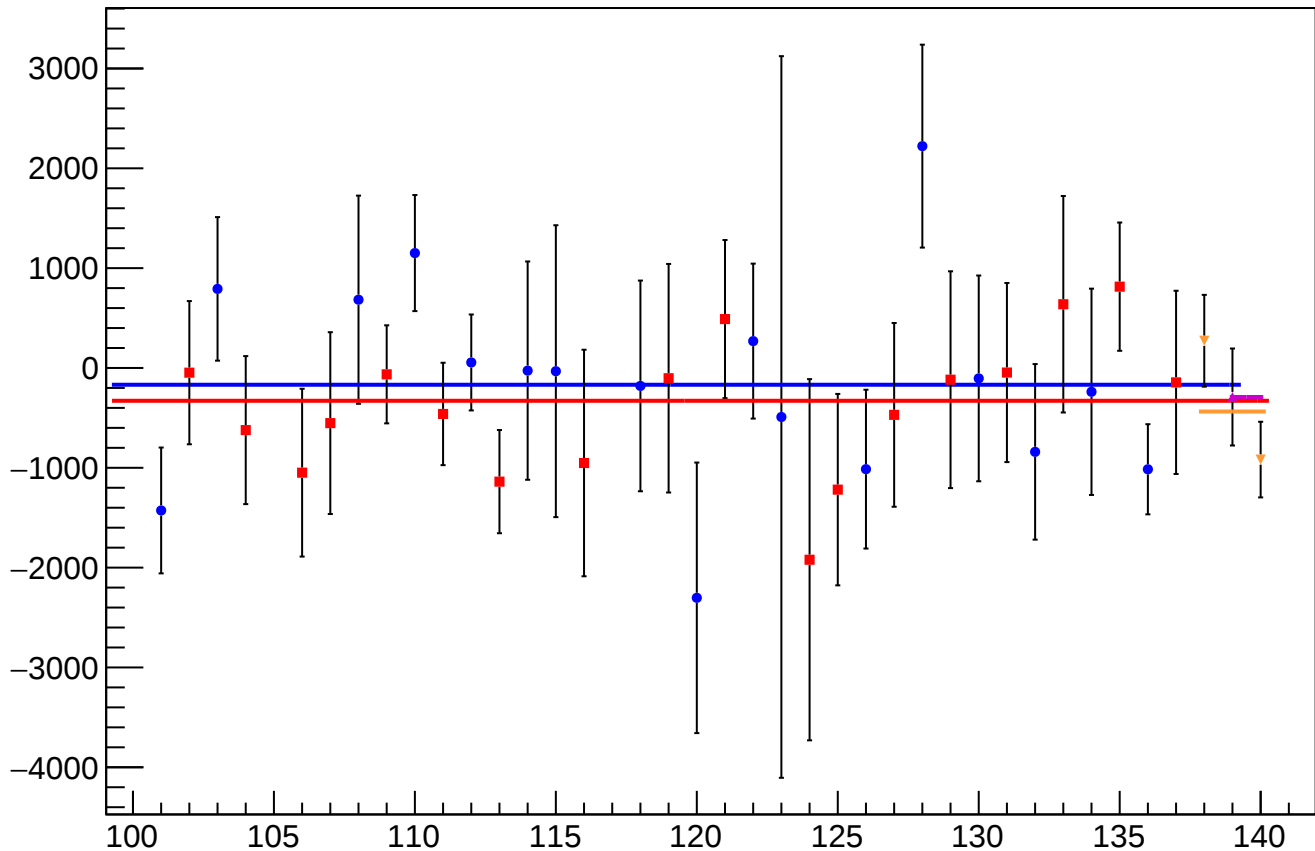
Left In: 430.389+/-0.342 χ^2/NDF : 0.0/0

+ sign 439.056+/-0.113 χ^2/NDF : 1161929.1/18

All: 446.822+/-0.082 χ^2/NDF : 2184409.3/37

- sign 455.511+/-0.119 χ^2/NDF : 1012409.7/18

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -436.166 ± 292.398 χ^2/NDF : 4.0/1

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

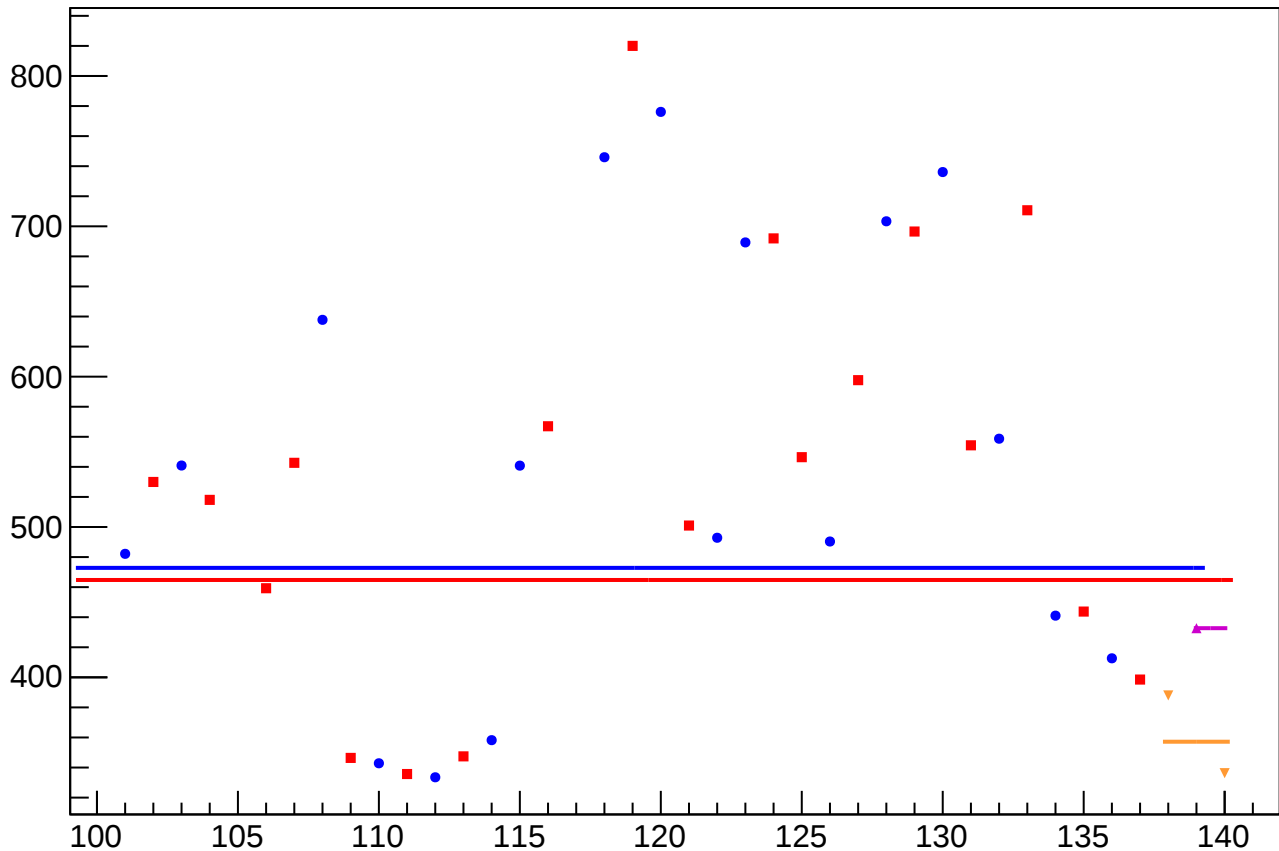
Left In: -290.848 ± 485.700 χ^2/NDF : 0.0/0

+ sign -247.506 ± 159.176 χ^2/NDF : 30.0/18

All: -283.212 ± 116.214 χ^2/NDF : 41.2/37

- sign -323.970 ± 170.066 χ^2/NDF : 11.1/18

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: 464.761+/-0.128 χ^2/NDF : 914781.1/17

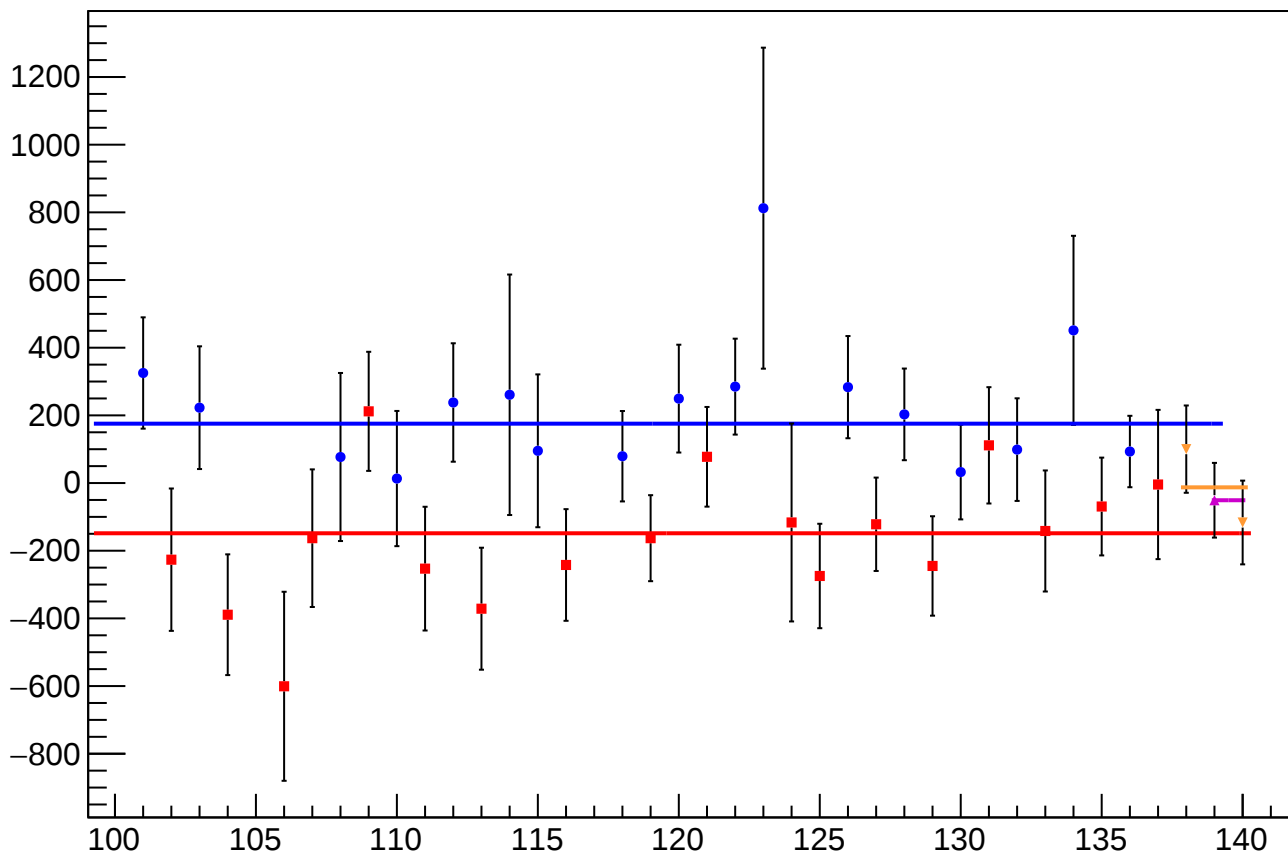
Left In: 432.697+/-0.343 χ^2/NDF : 0.0/0

+ sign 438.549+/-0.113 χ^2/NDF : 1131563.4/18

All: 448.953+/-0.082 χ^2/NDF : 2072289.5/37

- sign 460.830+/-0.120 χ^2/NDF : 922428.5/18

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -12.697 $\pm$ 89.304 χ^2 /NDF:1.5/1

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

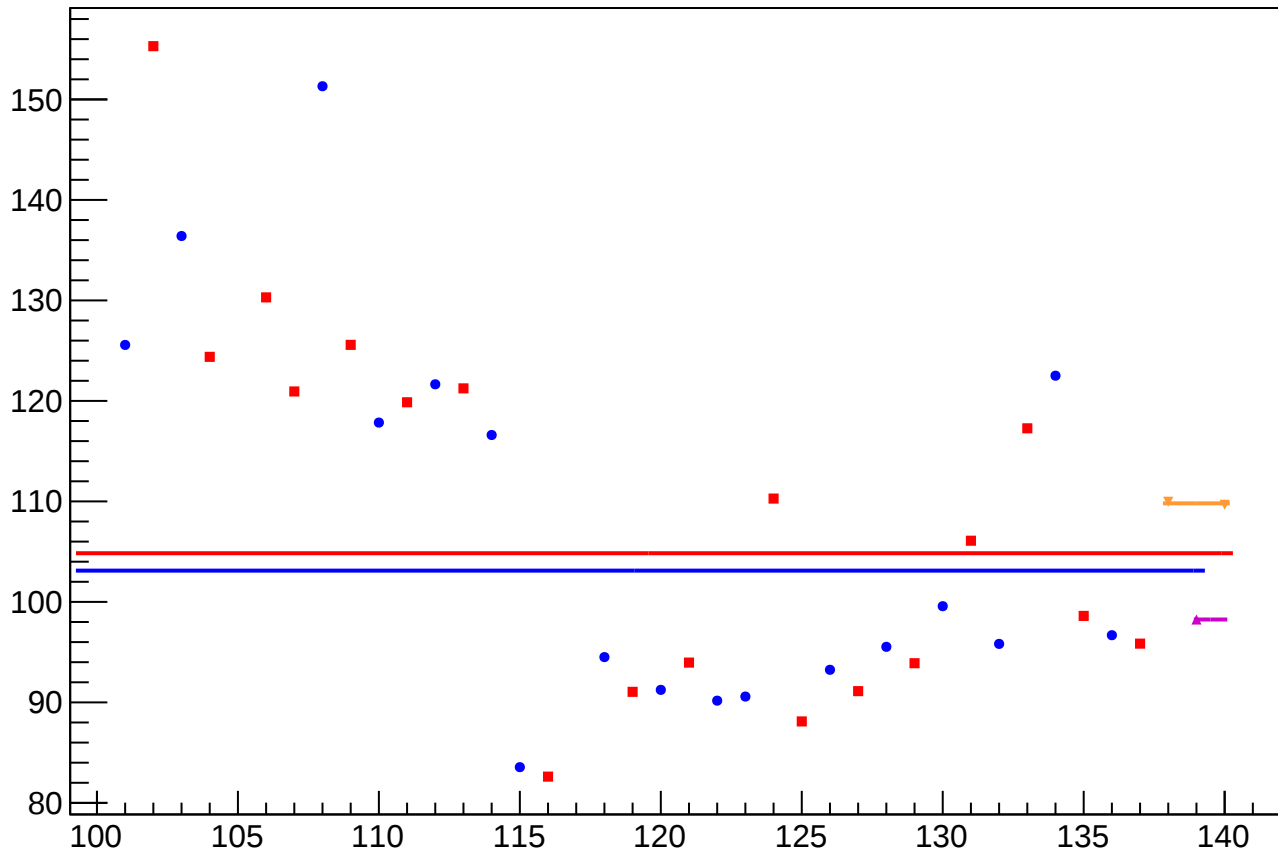
Left In: -50.822 $\pm$ 110.395 χ^2 /NDF:0.0/0

+ sign 143.556 $\pm$ 36.777 χ^2 /NDF: 13.8/18

All: 7.456 $\pm$ 26.388 χ^2 /NDF: 60.2/37

- sign -136.949 $\pm$ 37.883 χ^2 /NDF: 18.2/18

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 109.806 $\pm$ 0.063 χ^2 /NDF: 5.7/1

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

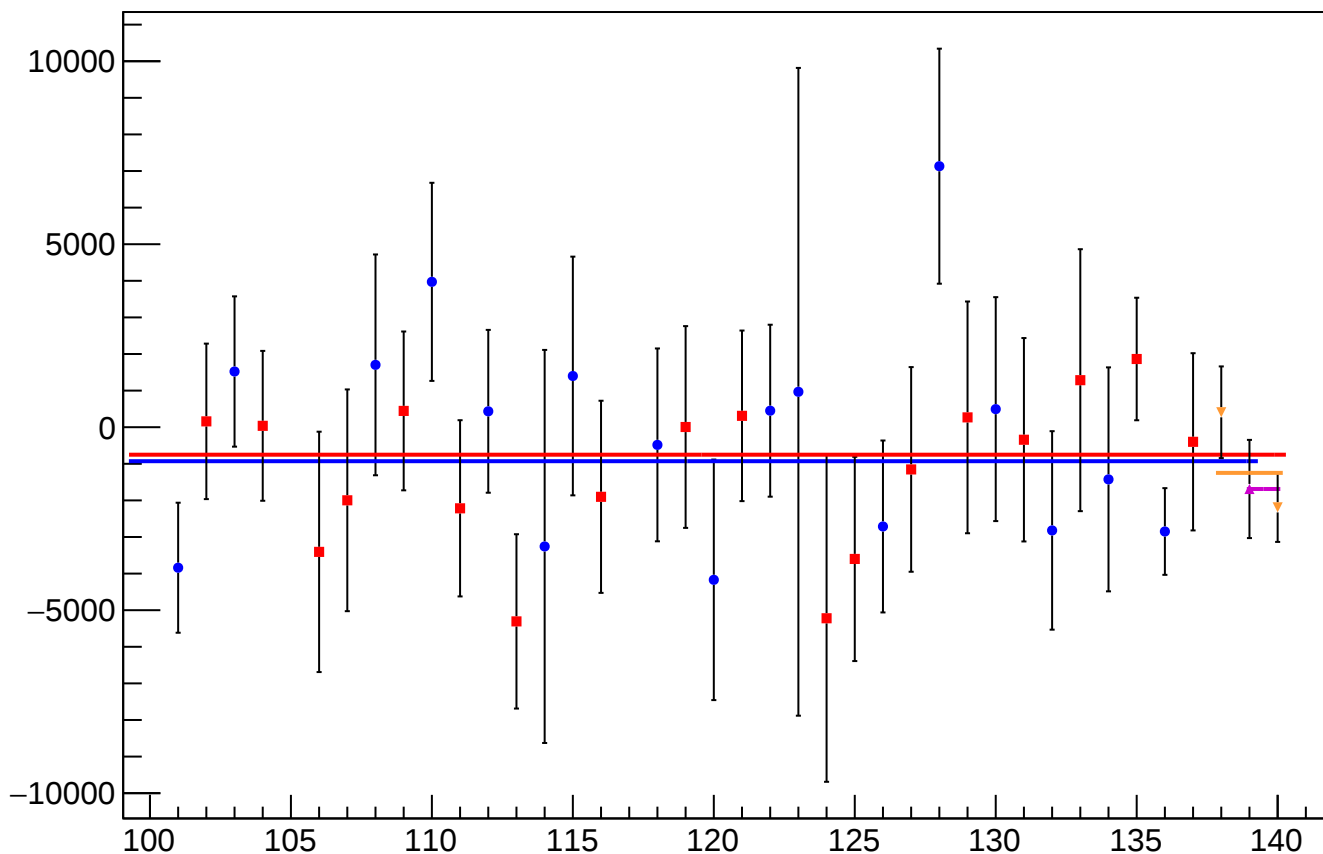
Left In: 98.248 $\pm$ 0.078 χ^2 /NDF: 0.0/0

+ sign 104.247 $\pm$ 0.026 χ^2 /NDF: 315775.9/18

All: 104.160 $\pm$ 0.019 χ^2 /NDF: 690776.0/37

- sign 104.067 $\pm$ 0.027 χ^2 /NDF: 374976.8/18

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: -1248.152+/-754.029 χ^2/NDF : 2.7/1

Right Out: -751.262+/-594.960 χ^2/NDF : 10.9/17

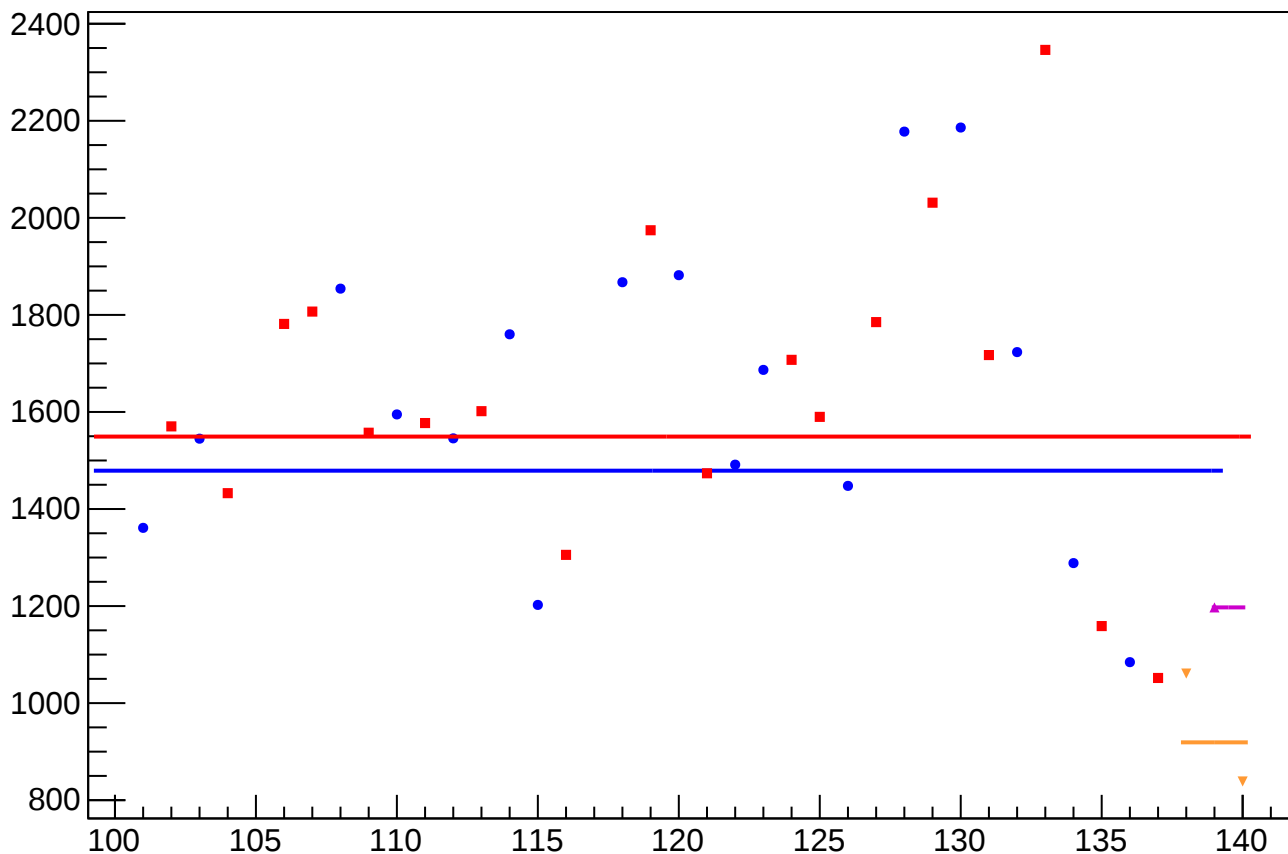
Left In: -1688.218+/-1341.582 χ^2/NDF : 0.0/0

+ sign -1049.381+/-463.175 χ^2/NDF : 23.7/18

All: -988.792+/-352.630 χ^2/NDF : 35.1/37

- sign -905.249+/-543.876 χ^2/NDF : 11.3/18

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 919.142 $\pm$ 0.533 χ^2 /NDF: 40203.2/1

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

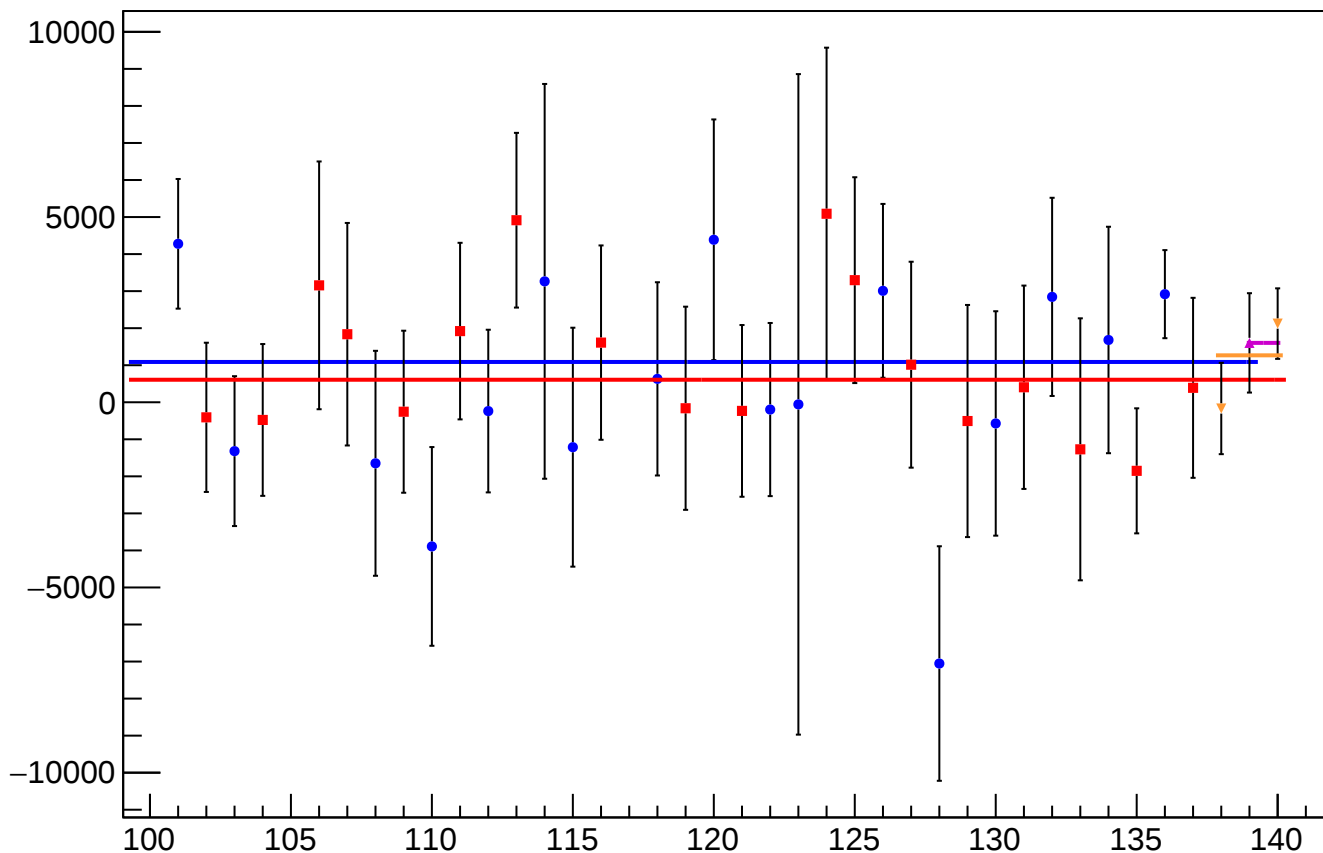
Left In: 1197.254 $\pm$ 0.949 χ^2 /NDF: 0.0/0

+ sign 1267.747 $\pm$ 0.328 χ^2 /NDF: 1316349.8/18

All: 1361.771 $\pm$ 0.249 χ^2 /NDF: 2090026.1/37

- sign 1491.413 $\pm$ 0.385 χ^2 /NDF: 577621.0/18

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: 607.930+/-591.550 χ^2/NDF : 9.9/17

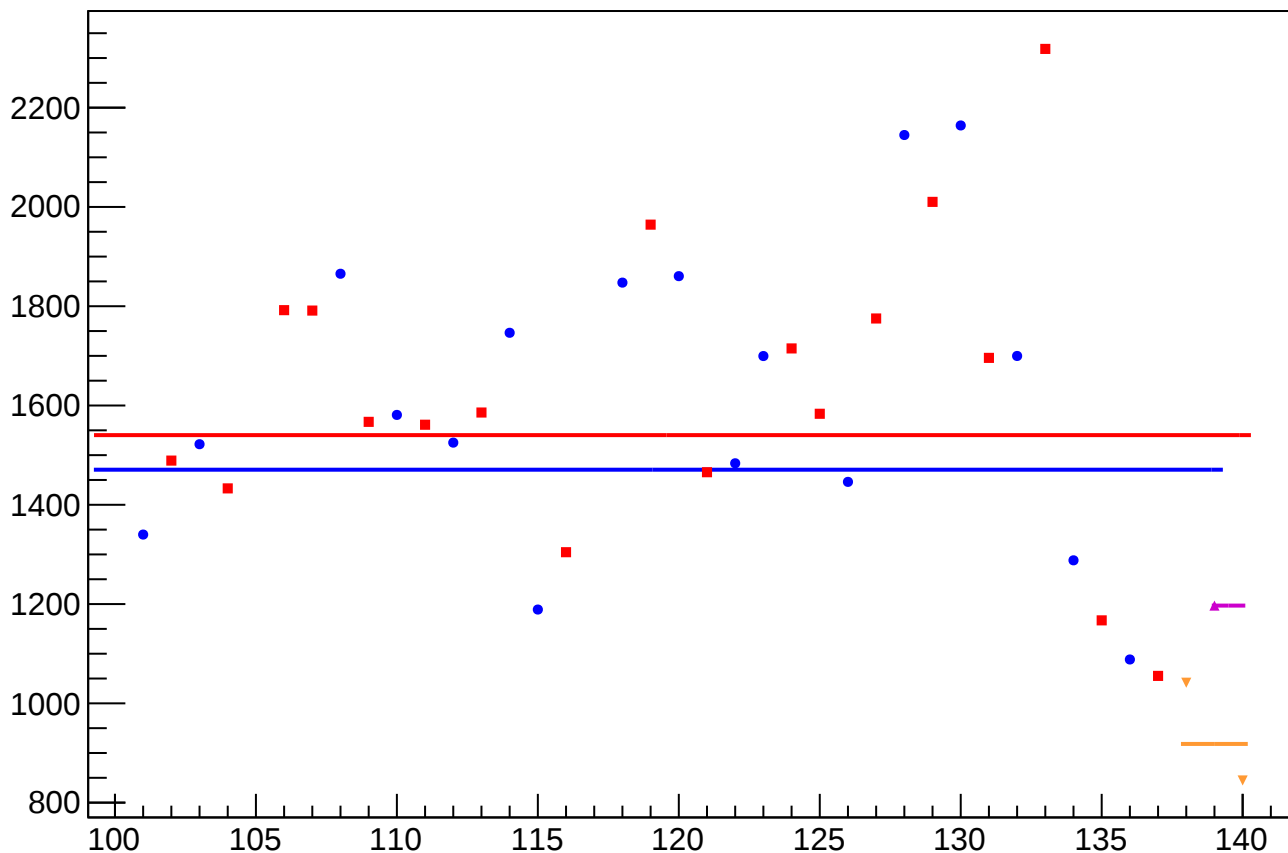
Left In: 1603.008+/-1341.352 χ^2/NDF : 0.0/0

+ sign 1155.083+/-461.261 χ^2/NDF : 24.0/18

All: 993.053+/-351.070 χ^2/NDF : 34.7/37

- sign 769.951+/-541.253 χ^2/NDF : 10.4/18

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 918.233+/-0.533 χ^2/NDF : 31970.8/1

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

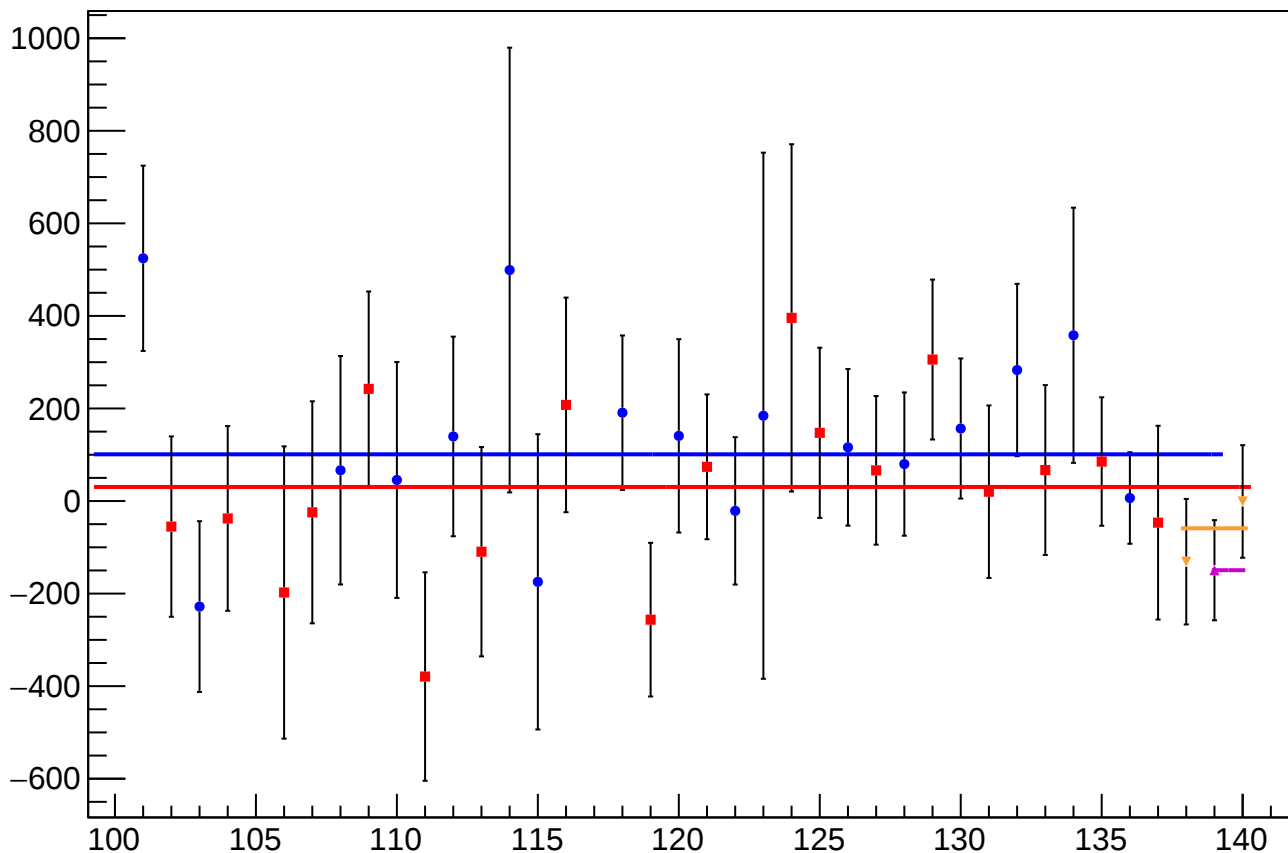
Left In: 1196.932+/-0.948 χ^2/NDF : 0.0/0

+ sign 1263.665+/-0.326 χ^2/NDF : 1271911.0/18

All: 1356.542+/-0.248 χ^2/NDF : 2017198.3/37

- sign 1484.426+/-0.383 χ^2/NDF : 552549.0/18

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -58.946 $\pm$ 90.560 χ^2 /NDF: 0.5/1

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

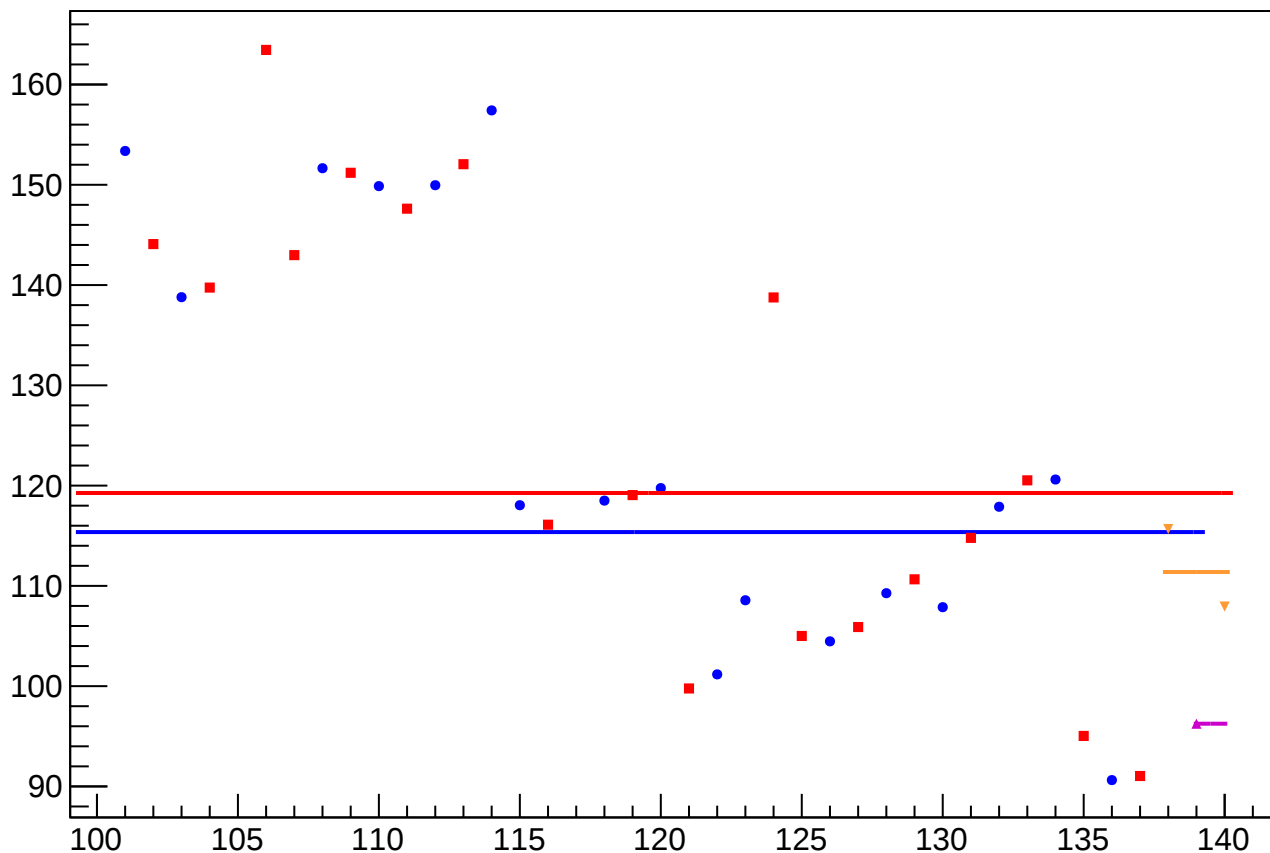
Left In: -149.497 $\pm$ 108.231 χ^2 /NDF: 0.0/0

+ sign 68.942 $\pm$ 40.502 χ^2 /NDF: 16.0/18

All: 37.338 $\pm$ 29.191 χ^2 /NDF: 33.2/37

- sign 3.179 $\pm$ 42.108 χ^2 /NDF: 15.9/18

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 111.384 $\pm$ 0.064 χ^2 /NDF:3603.5/1

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

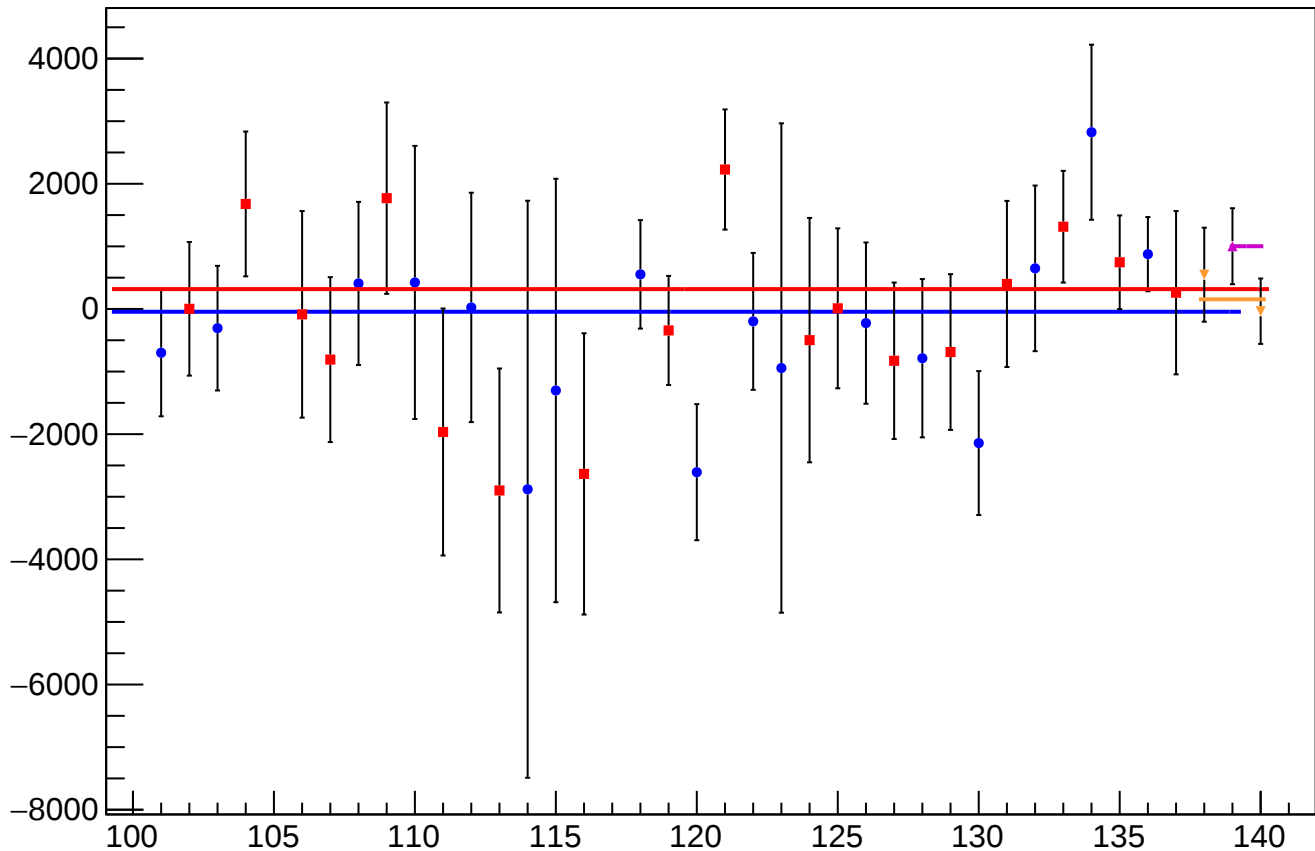
Left In: 96.255 $\pm$ 0.077 χ^2 /NDF:0.0/0

+ sign 114.570 $\pm$ 0.029 χ^2 /NDF: 418059.5/18

All: 115.151 $\pm$ 0.021 χ^2 /NDF: 893933.2/37

- sign 115.780 $\pm$ 0.030 χ^2 /NDF: 475015.6/18

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 154.472 ± 428.863 χ^2/NDF : 0.4/1

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

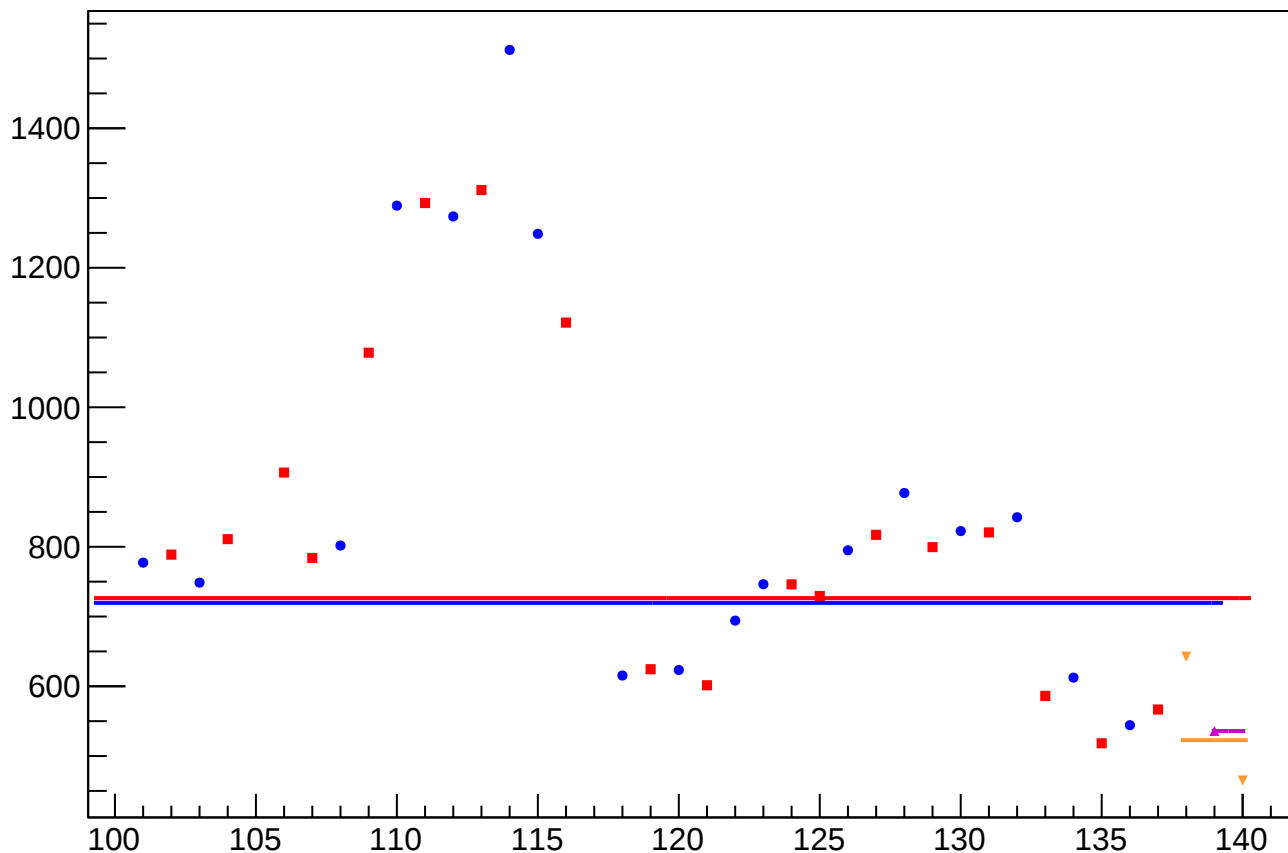
Left In: 1002.337 ± 606.951 χ^2/NDF : 0.0/0

+ sign 16.797 ± 238.107 χ^2/NDF : 18.4/18

All: 212.366 ± 174.530 χ^2/NDF : 37.7/37

- sign 439.448 ± 256.573 χ^2/NDF : 17.8/18

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 522.787 $\pm$ 0.303 χ^2 /NDF: 75382.3/1

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

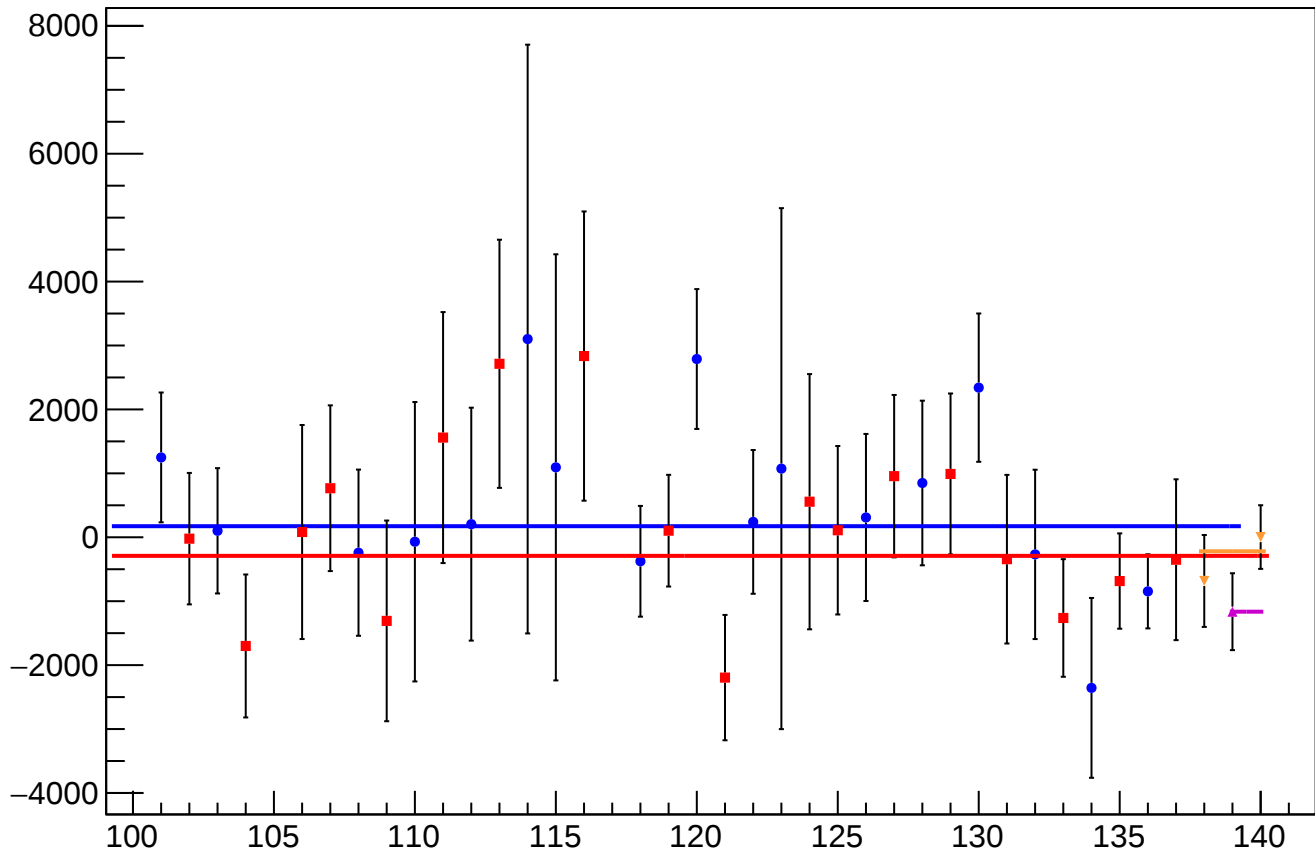
Left In: 535.928 $\pm$ 0.429 χ^2 /NDF: 0.0/0

+ sign 658.936 $\pm$ 0.168 χ^2 /NDF: 1113719.4/18

All: 674.403 $\pm$ 0.123 χ^2 /NDF: 2174707.1/37

- sign 692.361 $\pm$ 0.181 χ^2 /NDF: 1042751.3/18

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -219.186 $\pm$ 409.274 χ^2 /NDF:0.6/1

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

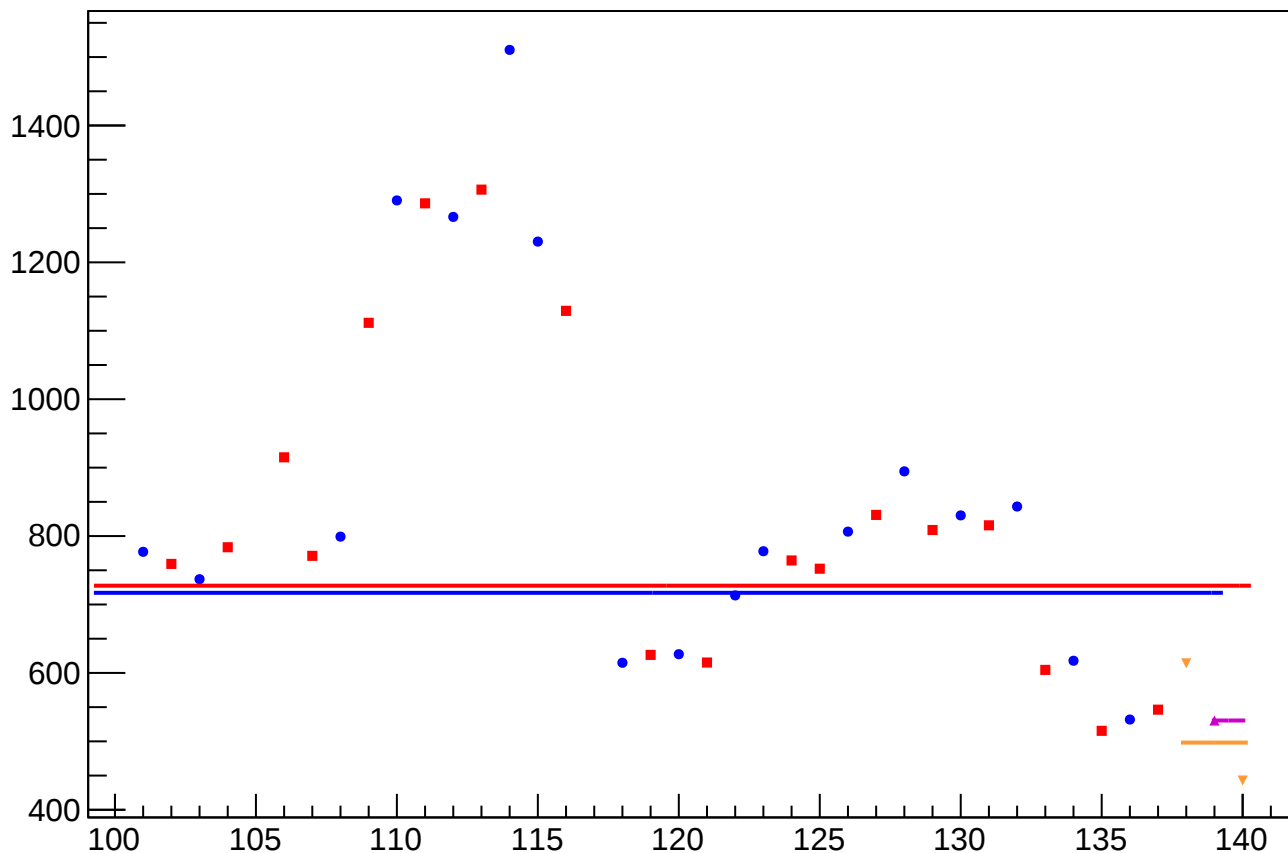
Left In: -1164.228 $\pm$ 601.314 χ^2 /NDF:0.0/0

+ sign 44.644 $\pm$ 234.252 χ^2 /NDF: 19.3/18

All: -180.190 $\pm$ 172.961 χ^2 /NDF: 38.7/37

- sign -449.681 $\pm$ 256.463 χ^2 /NDF: 17.4/18

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 498.202+/-0.289 χ^2/NDF : 76701.7/1

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

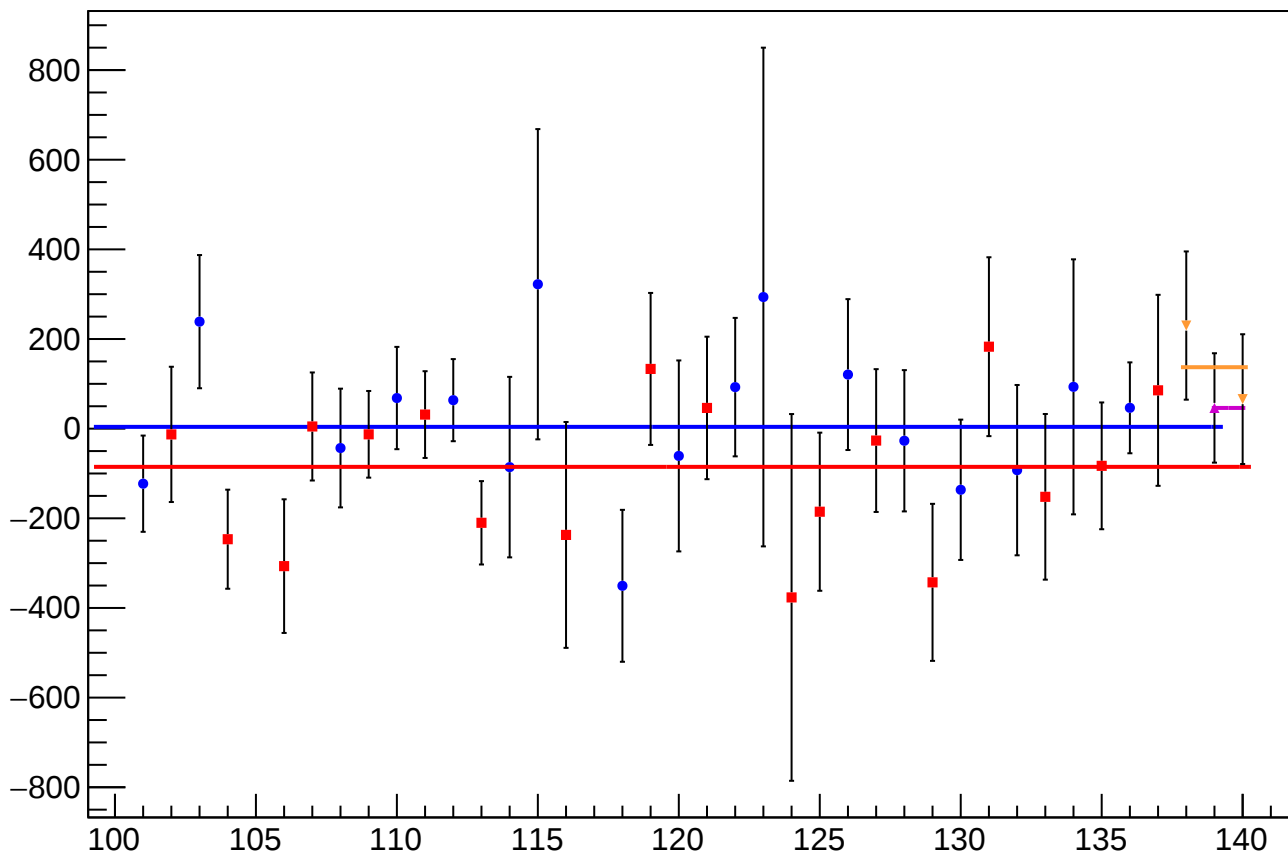
Left In: 530.478+/-0.425 χ^2/NDF : 0.0/0

+ sign 645.378+/-0.166 χ^2/NDF : 1243783.8/18

All: 666.425+/-0.122 χ^2/NDF : 2335953.6/37

- sign 691.652+/-0.181 χ^2/NDF : 1056673.8/18

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 137.105 ± 108.925 χ^2/NDF : 0.6/1

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

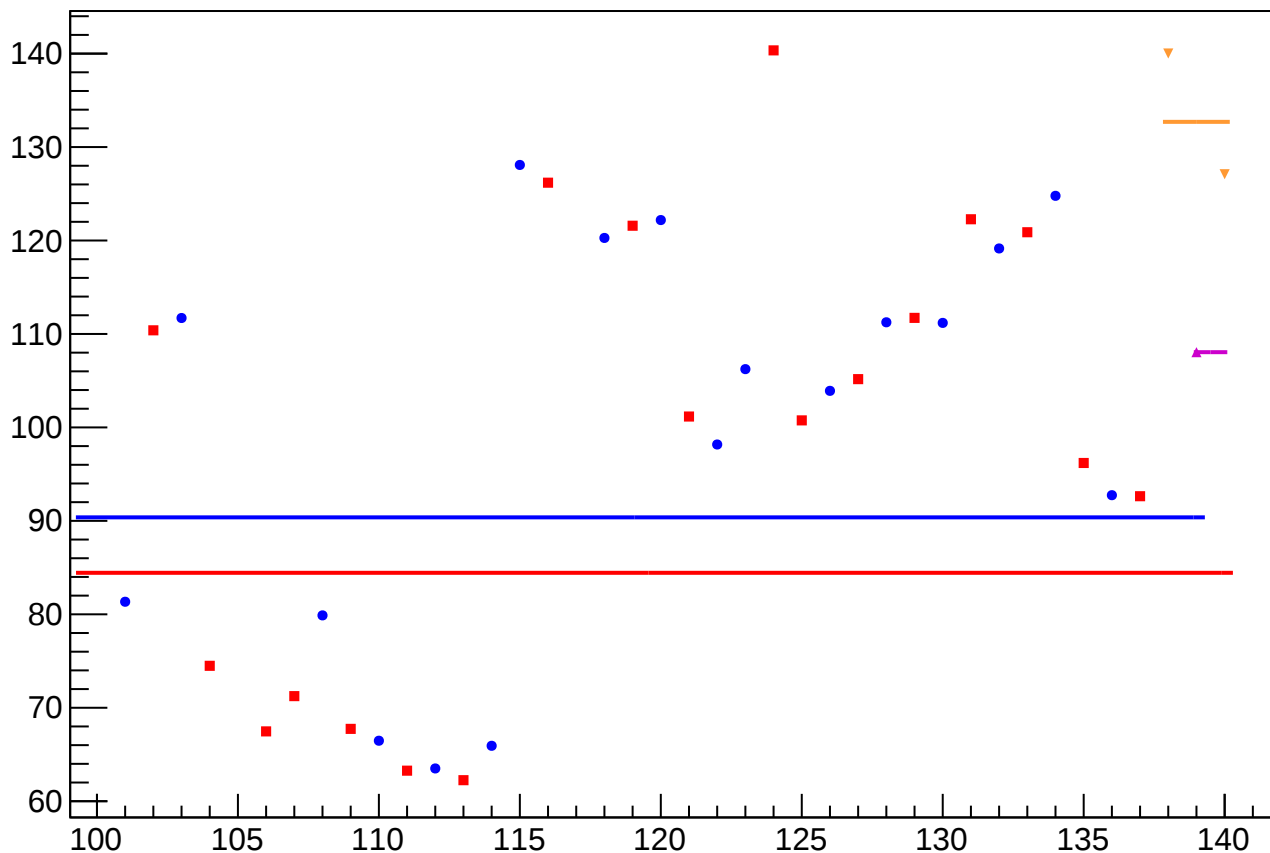
Left In: 46.229 ± 122.014 χ^2/NDF : 0.0/0

+ sign 17.085 ± 34.139 χ^2/NDF : 14.6/18

All: -32.157 ± 23.434 χ^2/NDF : 37.0/37

- sign -76.037 ± 32.226 χ^2/NDF : 18.4/18

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 132.697+/-0.077 χ^2/NDF : 6910.8/1

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

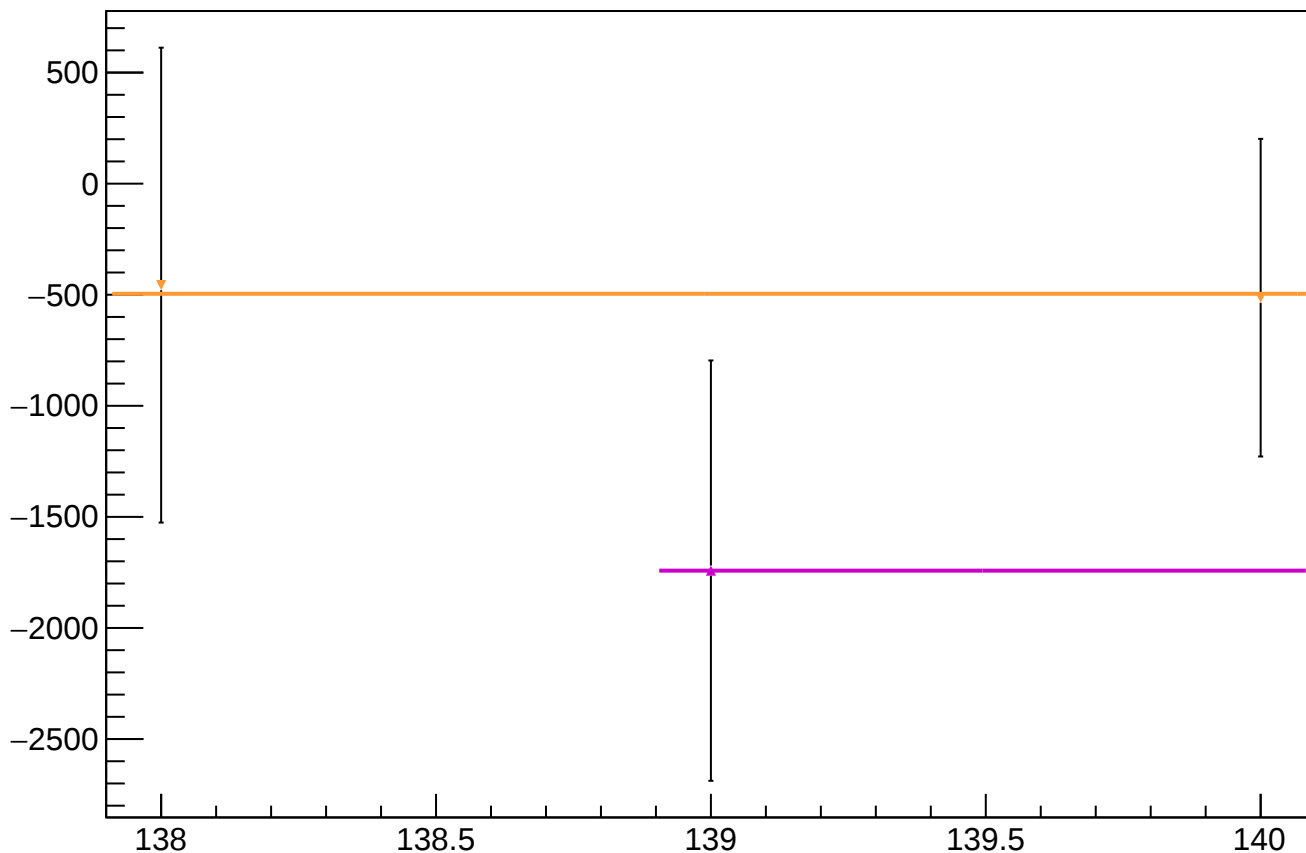
Left In: 108.051+/-0.086 χ^2/NDF : 0.0/0

+ sign 94.532+/-0.024 χ^2/NDF : 933327.6/18

All: 90.068+/-0.017 χ^2/NDF : 1938515.0/37

- sign 86.089+/-0.023 χ^2/NDF : 940492.6/18

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -495.774+/-594.233 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

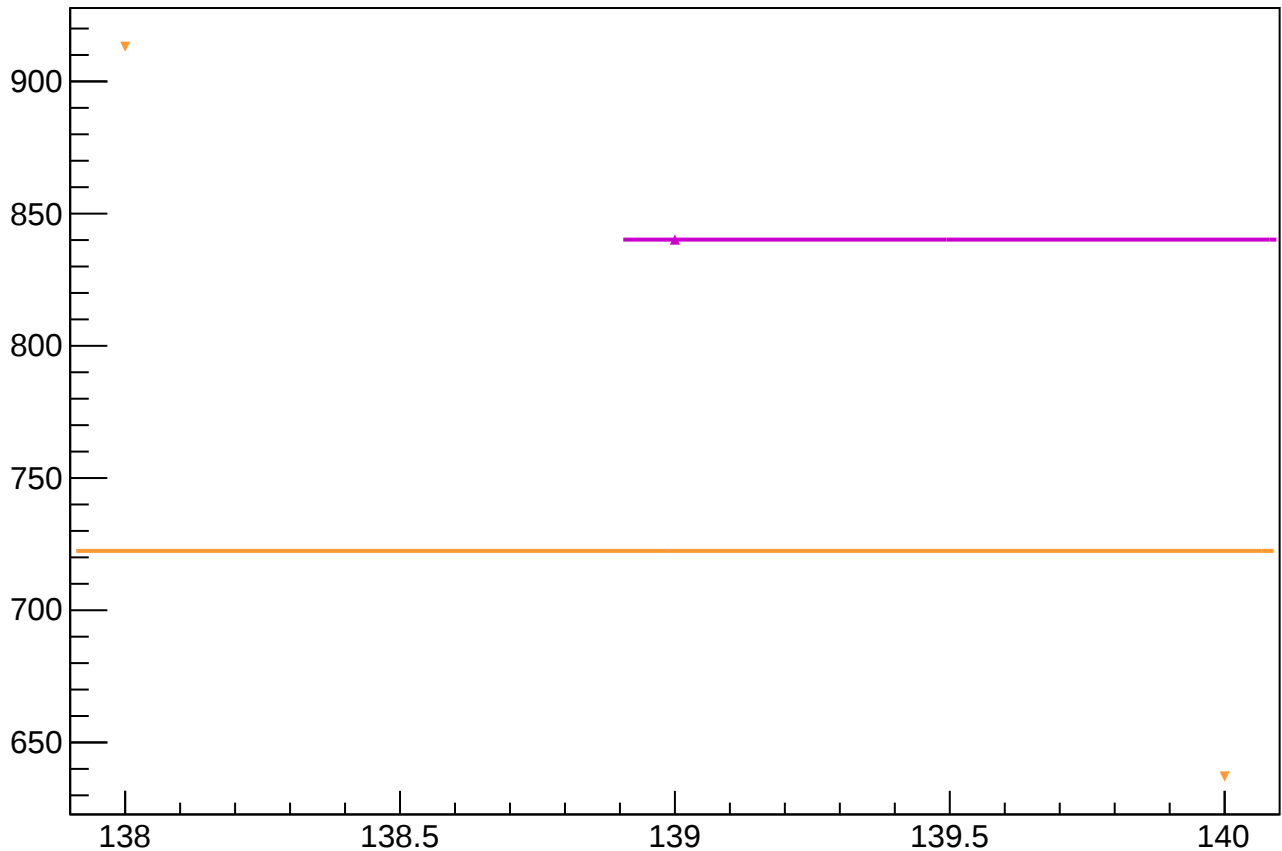
Left In: -1741.979+/-946.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -848.363+/-503.196 χ^2/NDF : 1.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 722.445+/-0.420 χ^2/NDF : 92140.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

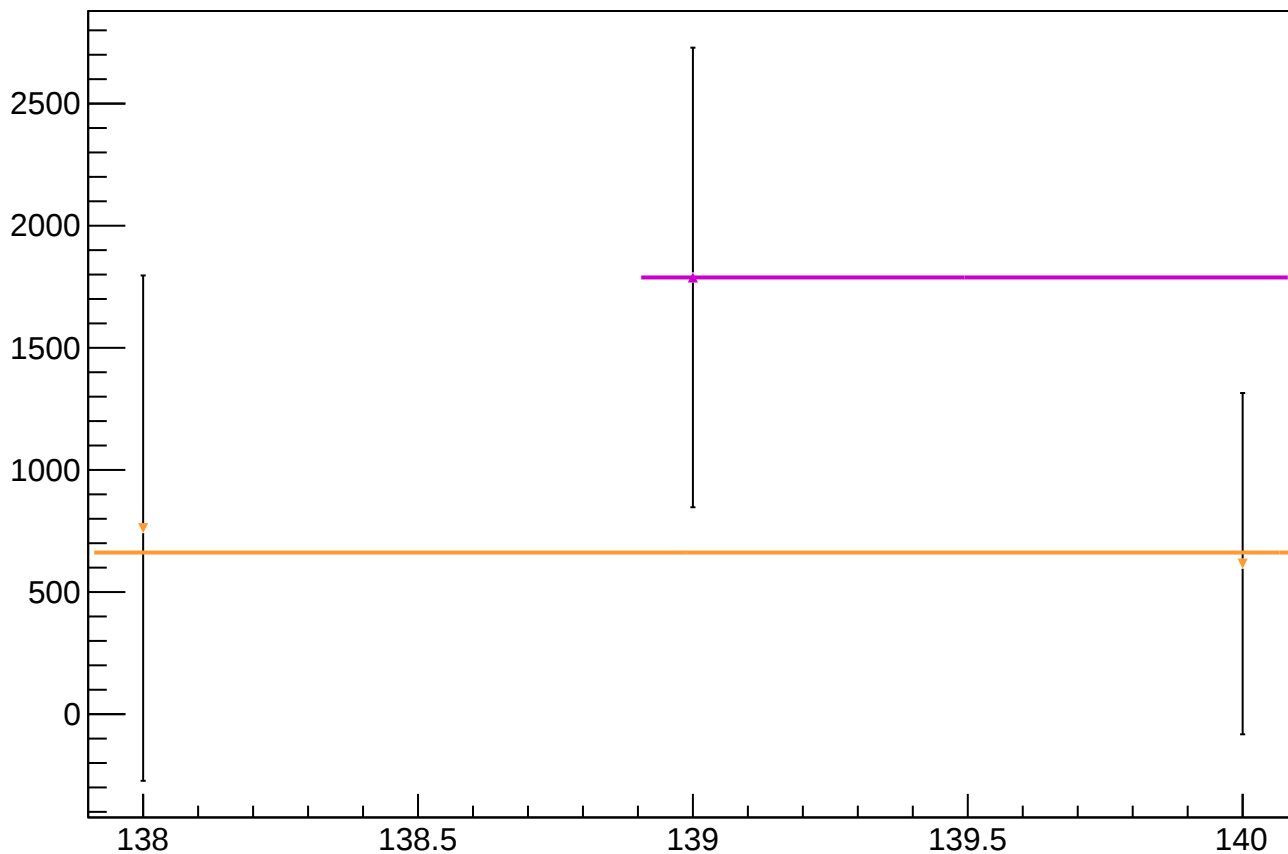
Left In: 840.168+/-0.669 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.752+/-0.356 χ^2/NDF : 114348.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 661.817+/-579.006 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

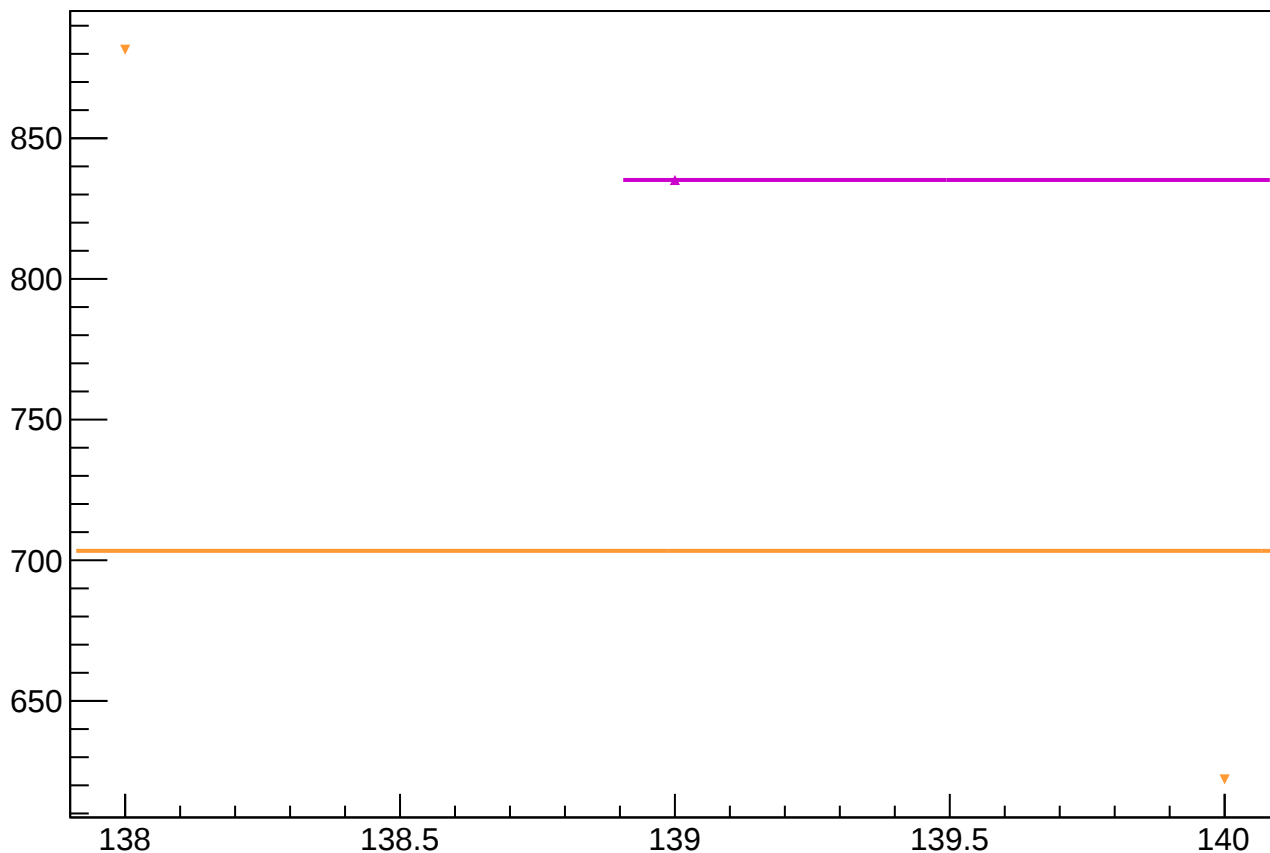
Left In: 1788.122+/-940.873 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.193+/-493.114 χ^2/NDF : 1.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 703.347+/-0.409 χ^2/NDF : 86327.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

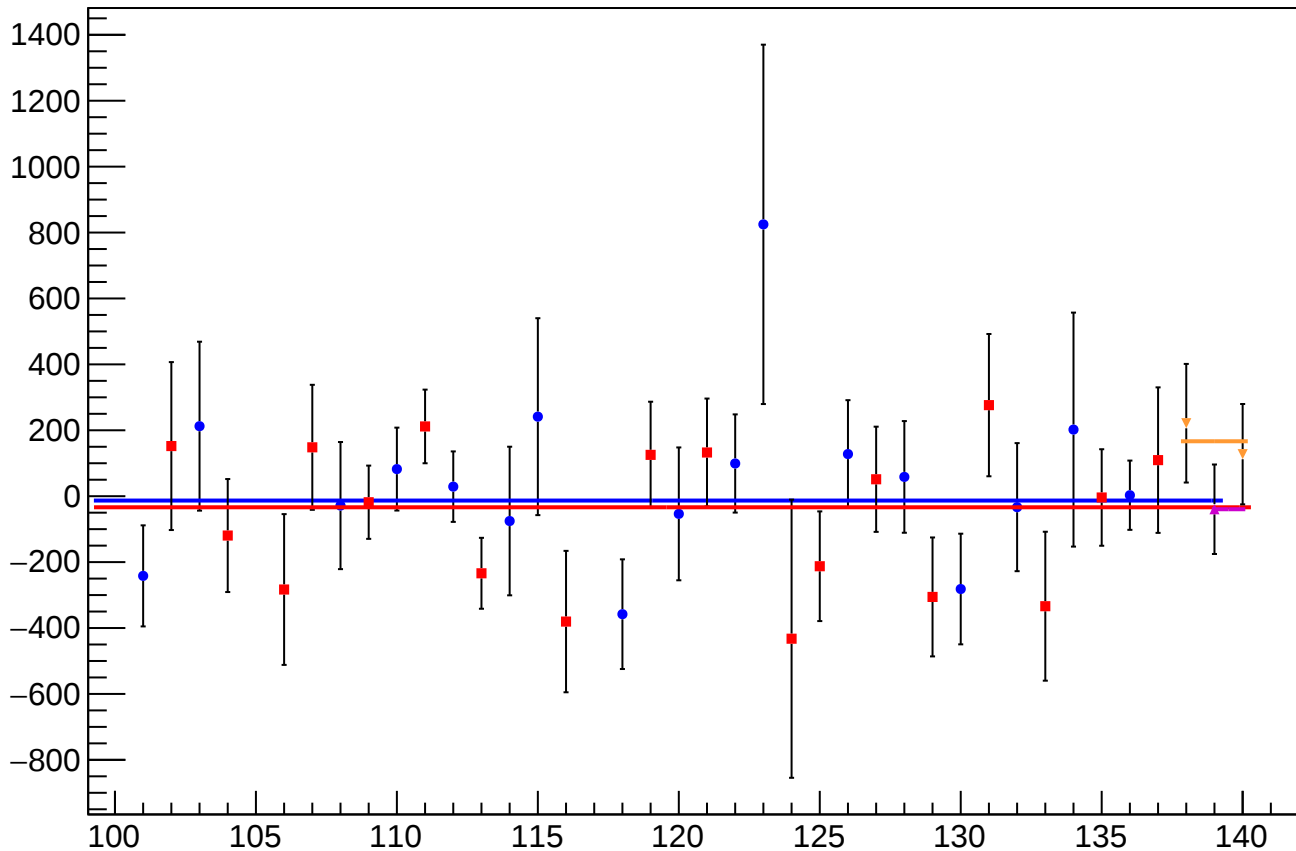
Left In: 835.174+/-0.665 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 739.558+/-0.349 χ^2/NDF : 114805.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 166.677 ± 116.232 χ^2/NDF : 0.2/1

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

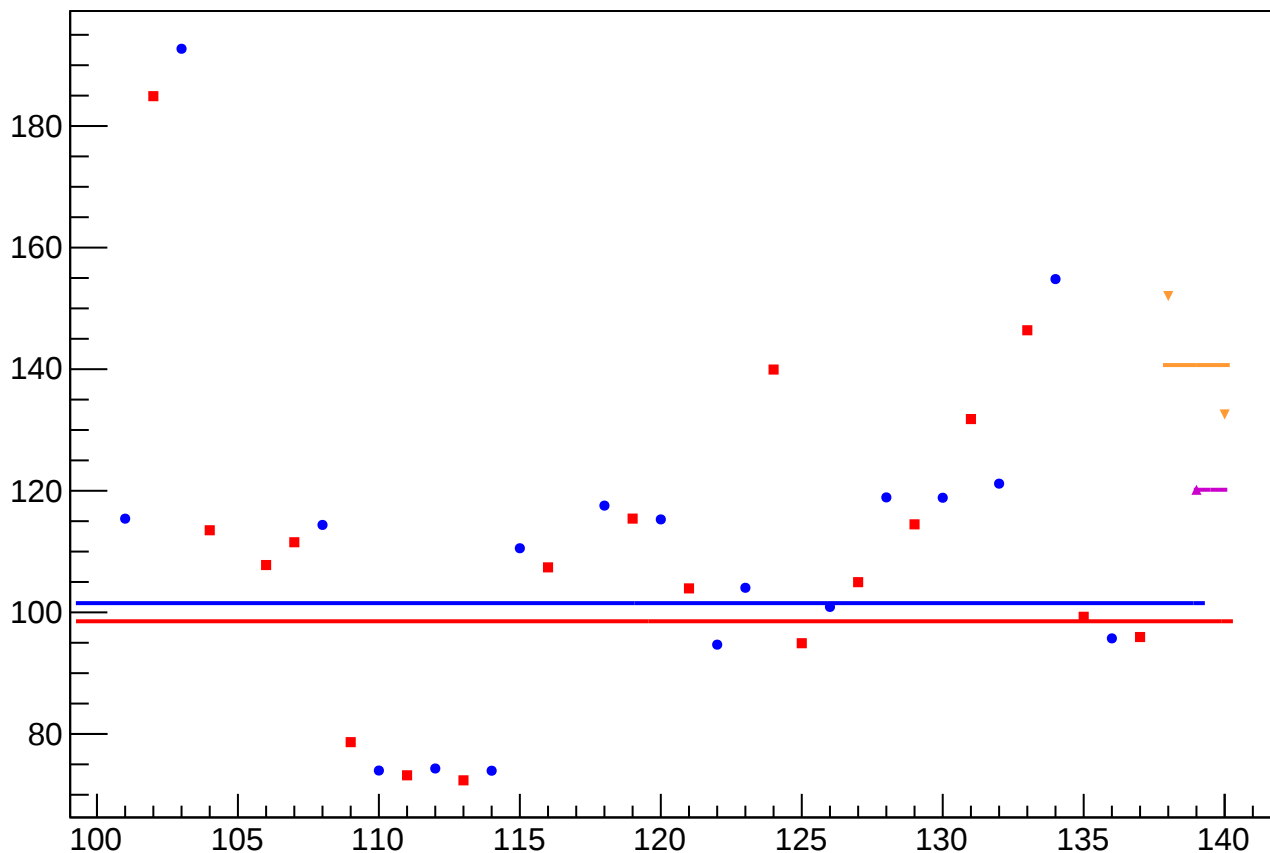
Left In: -39.596 ± 135.777 χ^2/NDF : 0.0/0

+ sign 6.307 ± 38.290 χ^2/NDF : 18.0/18

All: -14.372 ± 26.750 χ^2/NDF : 43.3/37

- sign -34.089 ± 37.388 χ^2/NDF : 24.7/18

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 140.680 $\pm$ 0.082 χ^2 /NDF:13652.0/1

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

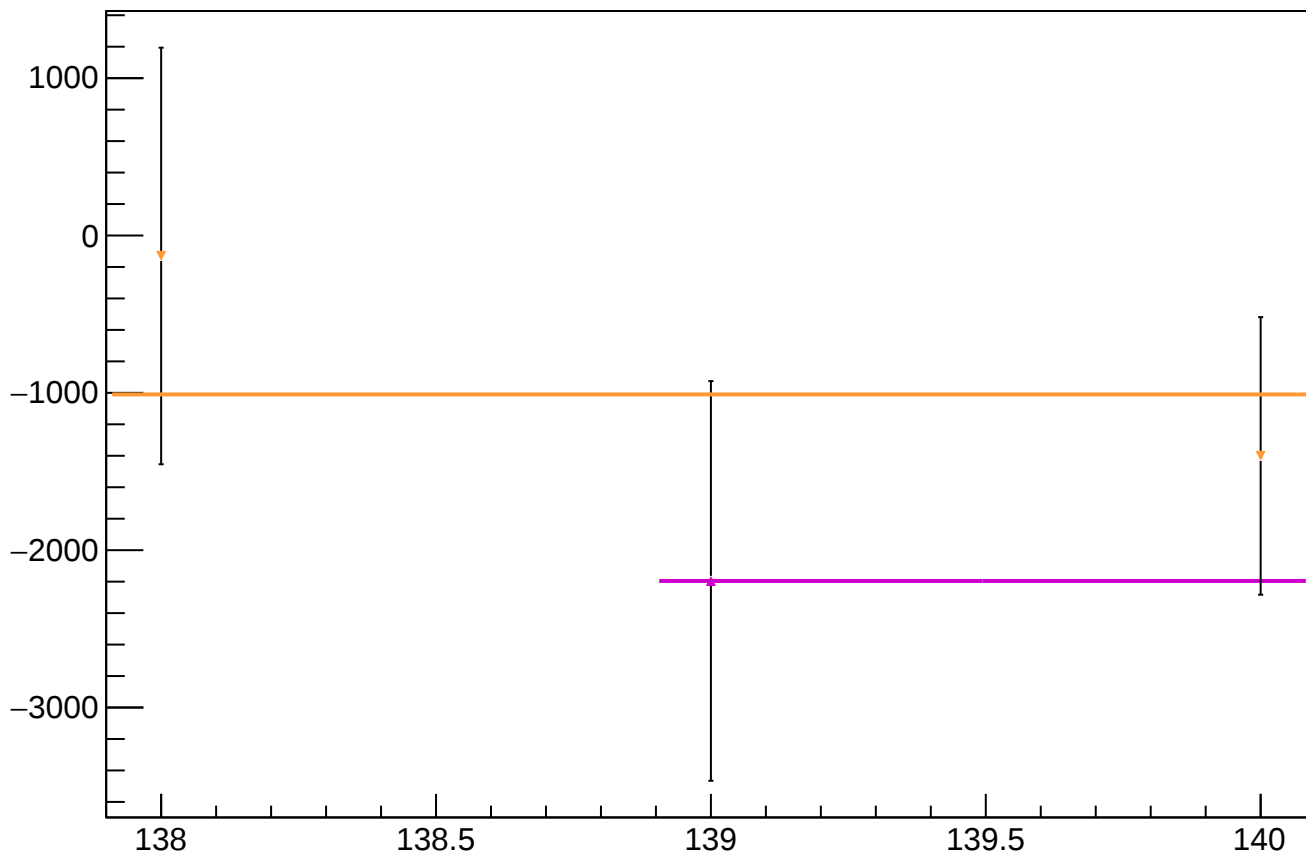
Left In: 120.169 $\pm$ 0.096 χ^2 /NDF:0.0/0

+ sign 105.769 $\pm$ 0.027 χ^2 /NDF: 897758.0/18

All: 102.906 $\pm$ 0.019 χ^2 /NDF: 1713493.9/37

- sign 100.177 $\pm$ 0.026 χ^2 /NDF: 793897.6/18

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1010.164+/-734.135 χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

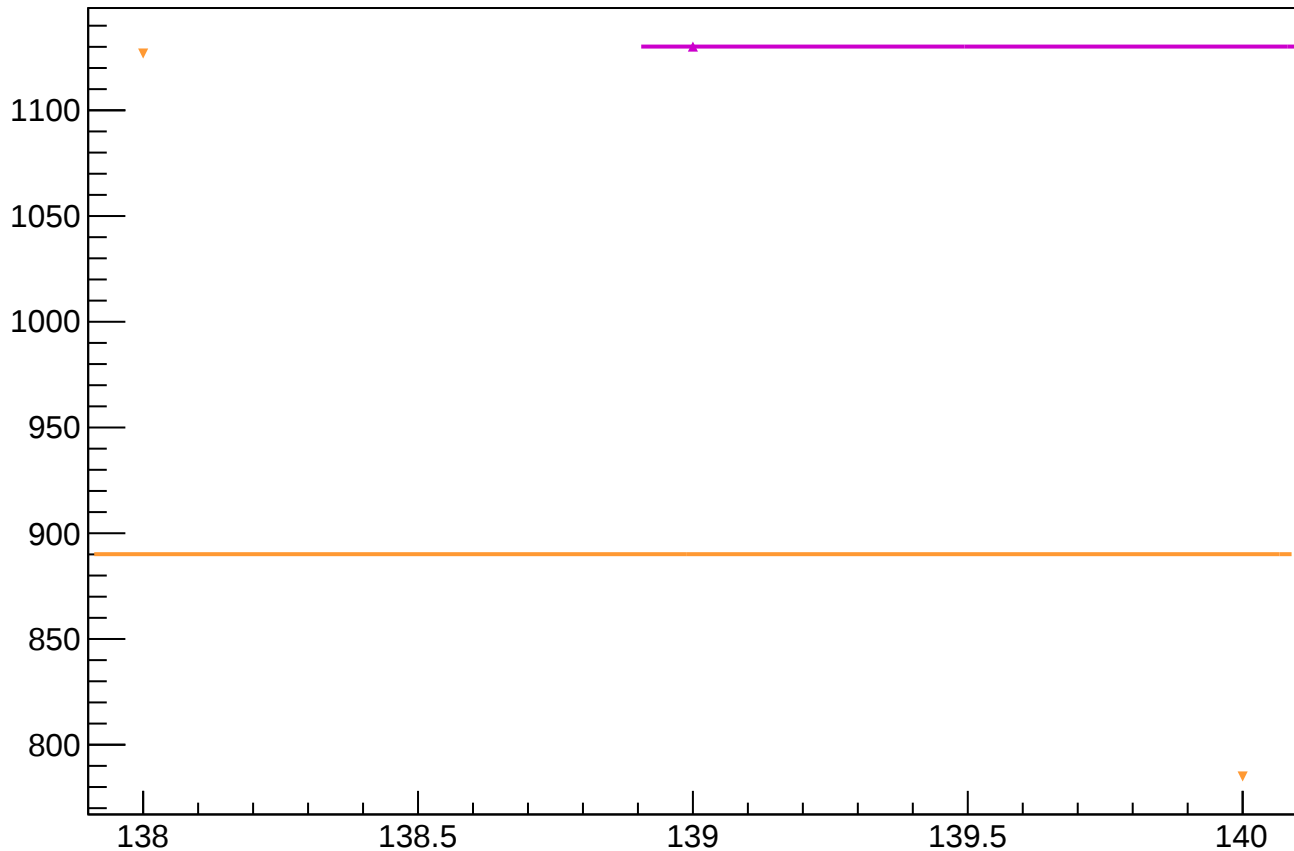
Left In: -2195.600+/-1270.182 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1307.005+/-635.607 χ^2/NDF : 1.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 890.103+/-0.519 χ^2/NDF : 92345.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

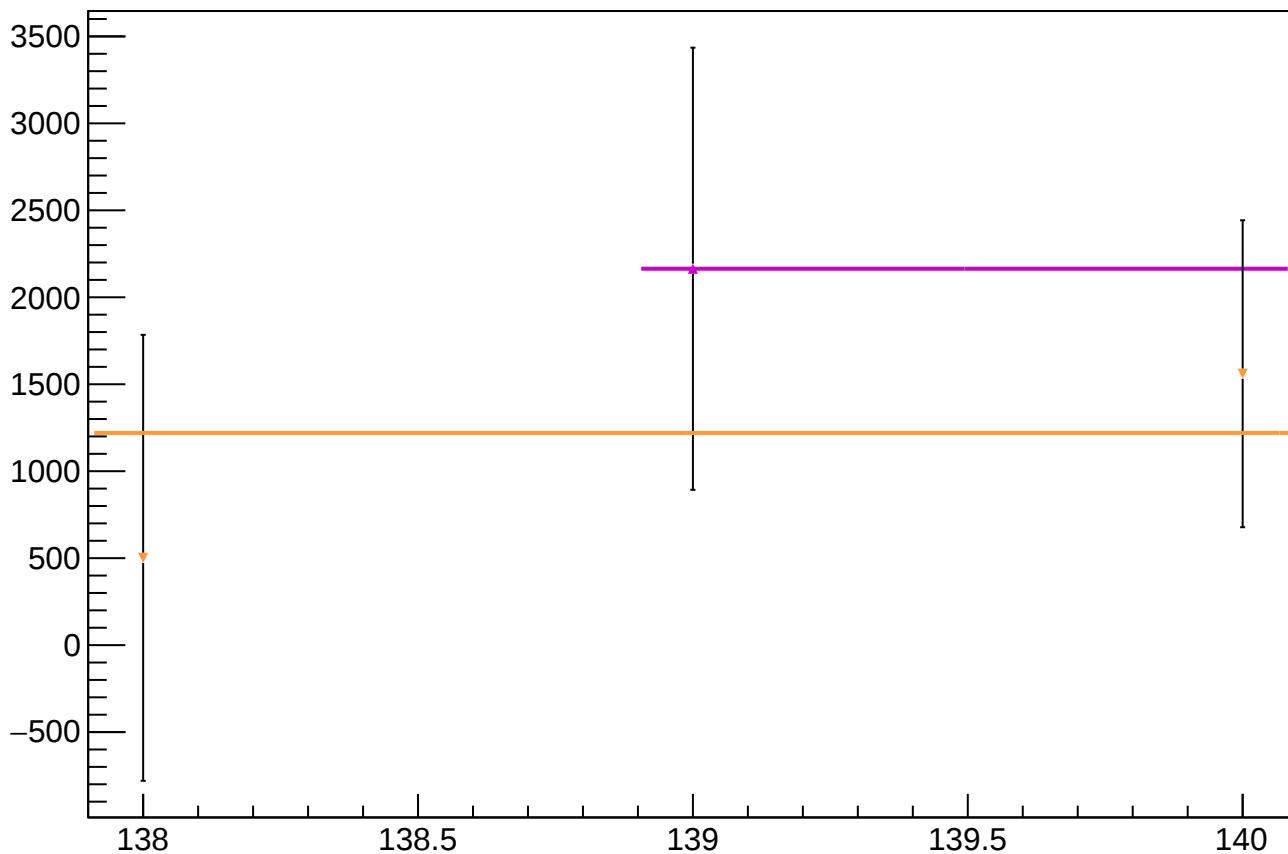
Left In: 1130.131+/-0.898 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 950.208+/-0.449 χ^2/NDF : 145881.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1220.164 $\pm$ 726.882 χ^2 /NDF: 0.5/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

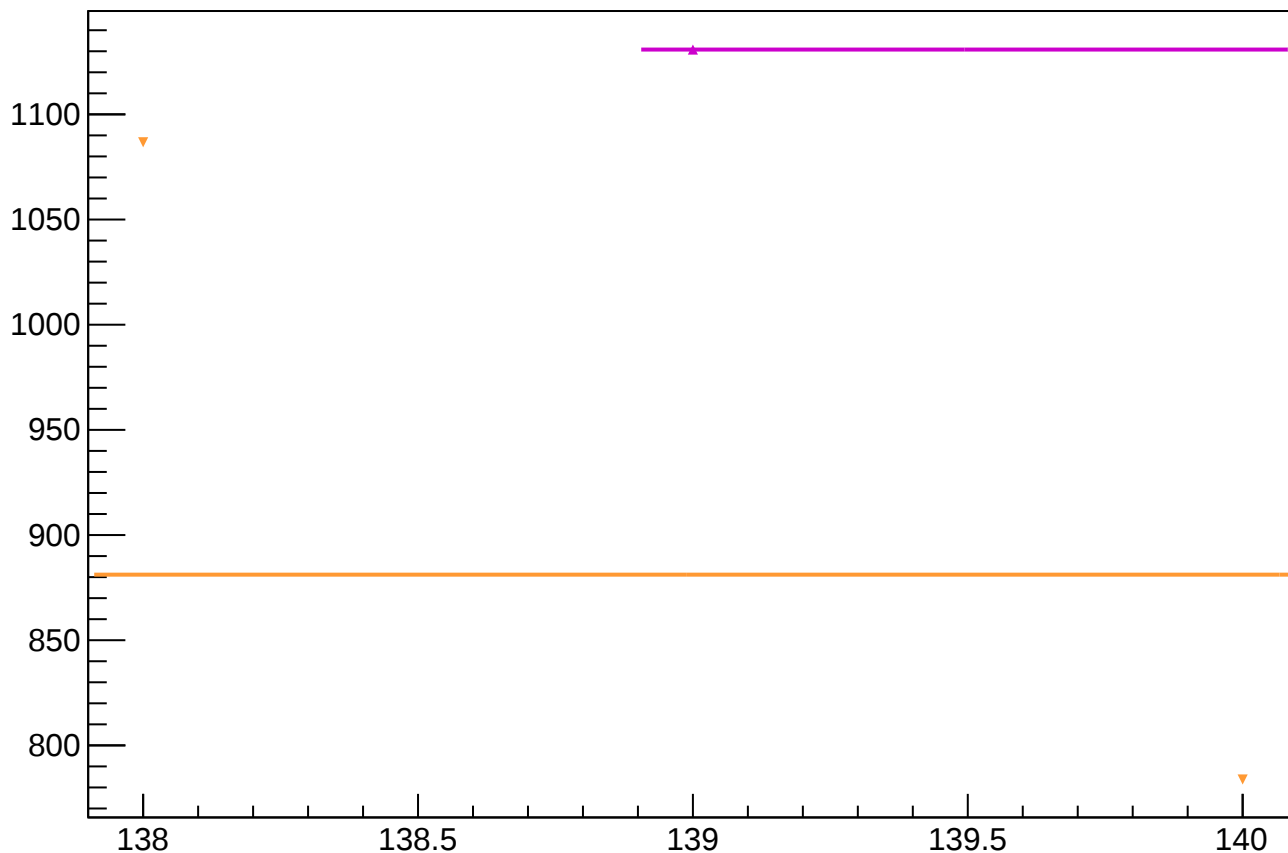
Left In: 2164.108 $\pm$ 1271.075 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1452.787 $\pm$ 630.992 χ^2 /NDF: 0.9/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 881.171+/-0.514 χ^2/NDF : 75773.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

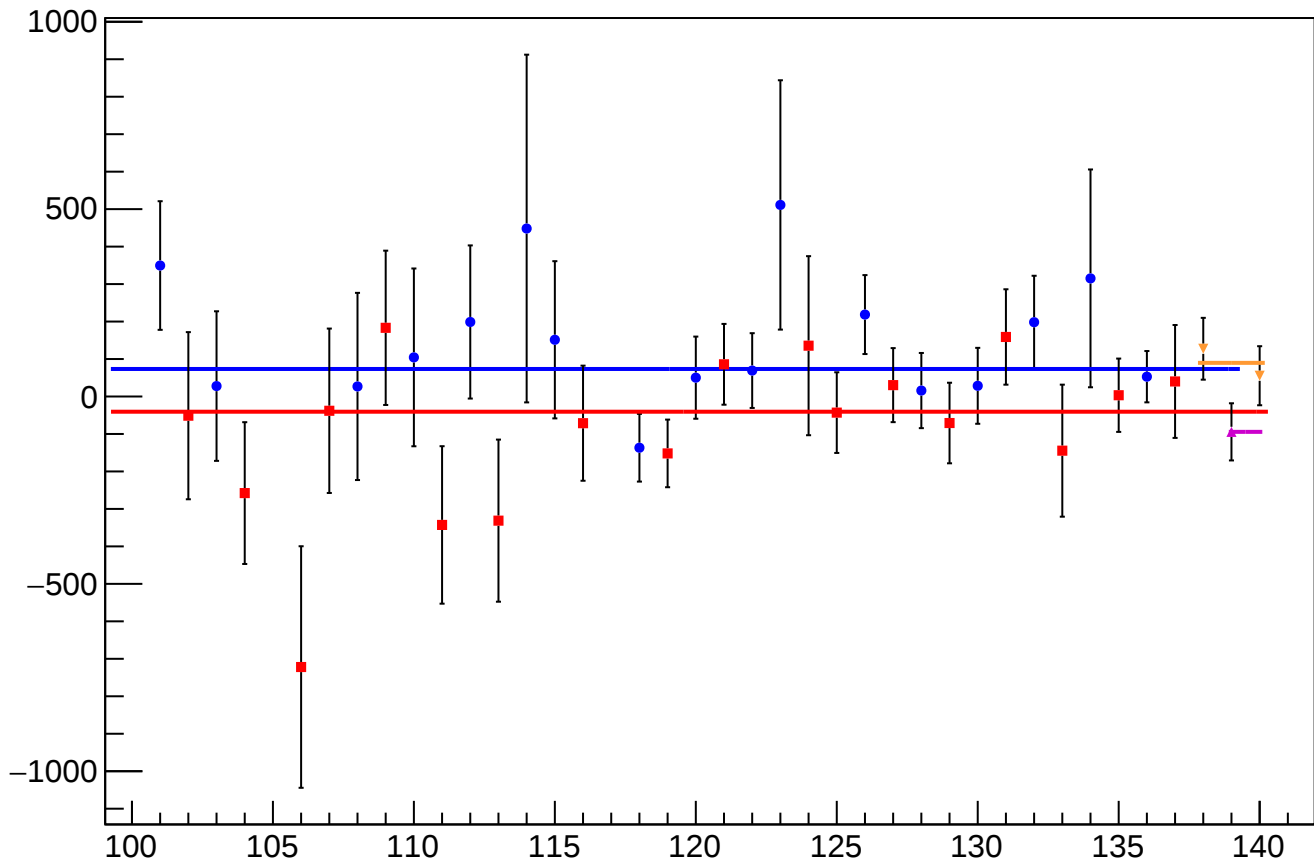
Left In: 1130.809+/-0.899 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.691+/-0.446 χ^2/NDF : 133907.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 89.770 $\pm$ 56.969 χ^2 /NDF: 0.4/1

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

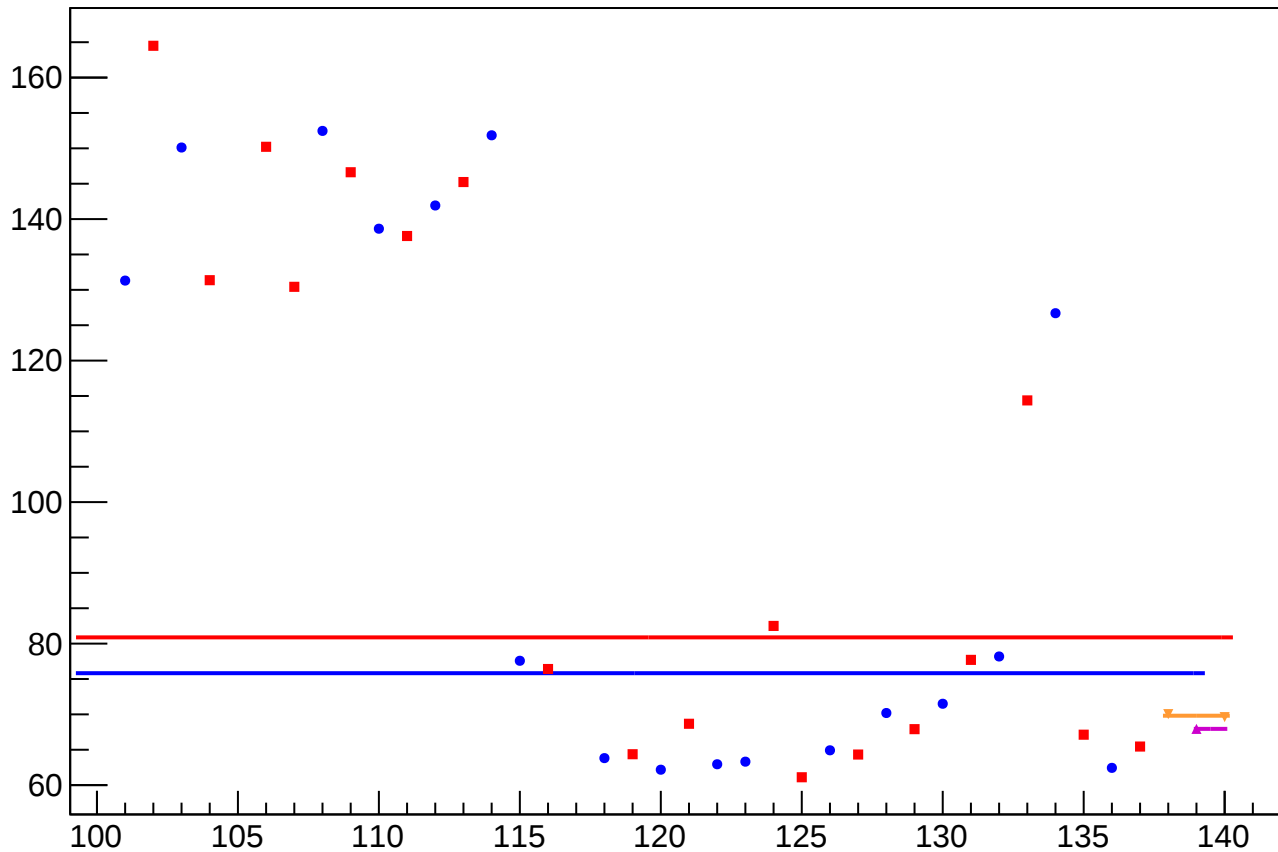
Left In: -94.361 $\pm$ 76.265 χ^2 /NDF: 0.0/0

+ sign 77.188 $\pm$ 27.271 χ^2 /NDF: 15.7/18

All: 20.295 $\pm$ 20.206 χ^2 /NDF: 44.0/37

- sign -48.963 $\pm$ 30.089 χ^2 /NDF: 18.6/18

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 69.811+/-0.040 χ^2/NDF : 27.6/1

Right Out: 80.881+/-0.023 χ^2/NDF : 1526044.5/17

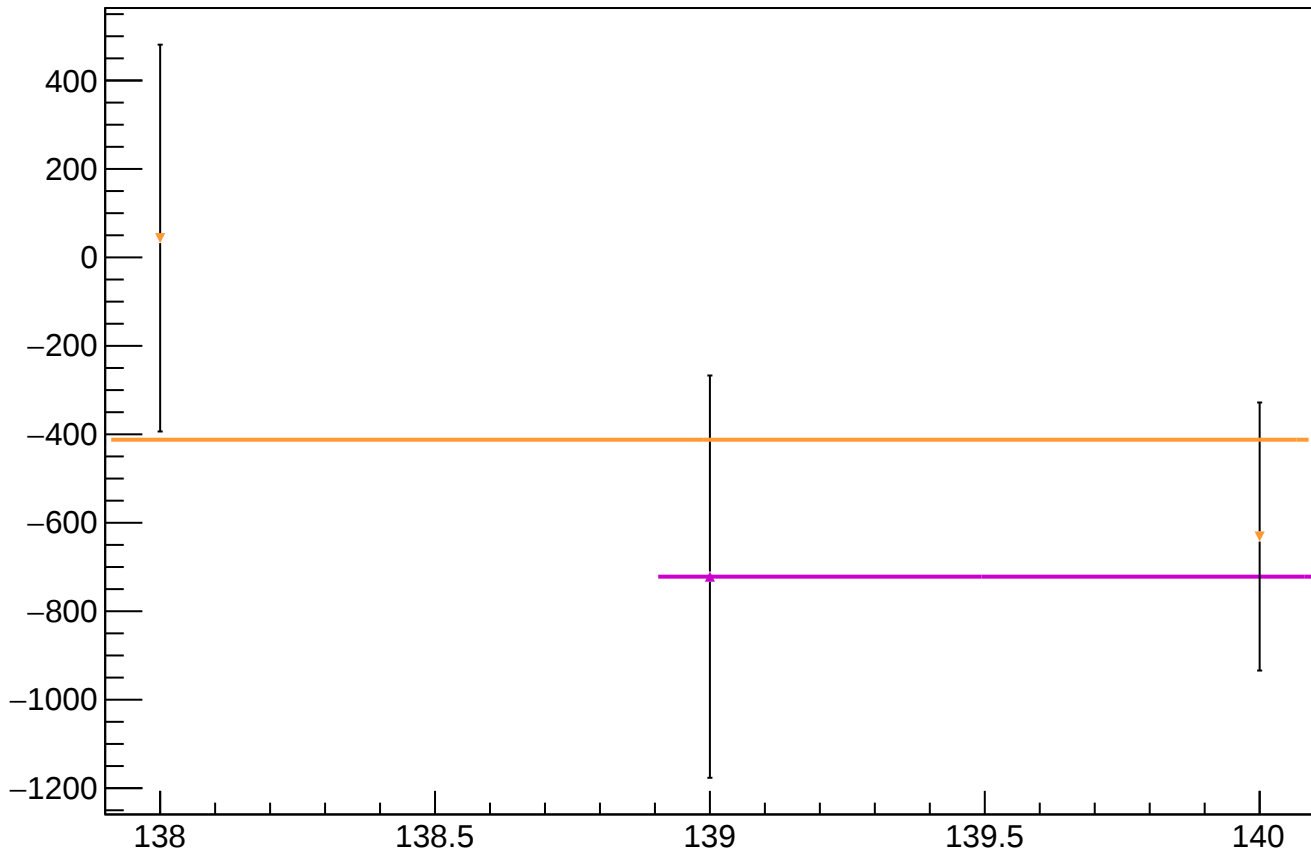
Left In: 67.951+/-0.054 χ^2/NDF : 0.0/0

+ sign 74.443+/-0.019 χ^2/NDF : 1367138.9/18

All: 76.439+/-0.014 χ^2/NDF : 2965481.8/37

- sign 78.869+/-0.021 χ^2/NDF : 1574587.3/18

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -412.176+/-249.050 χ^2/NDF : 1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

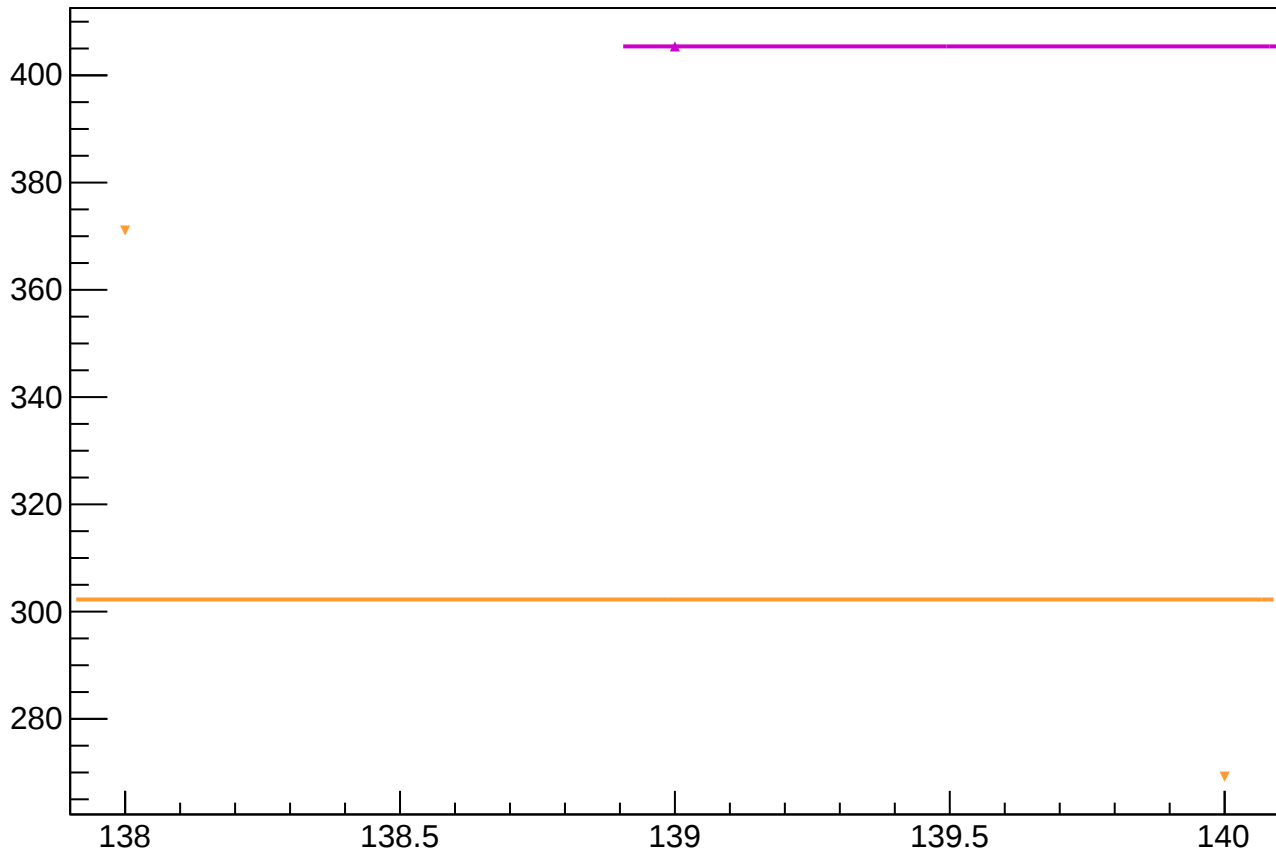
Left In: -721.793+/-454.767 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -483.610+/-218.439 χ^2/NDF : 2.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 302.258+/-0.176 χ^2/NDF : 73277.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

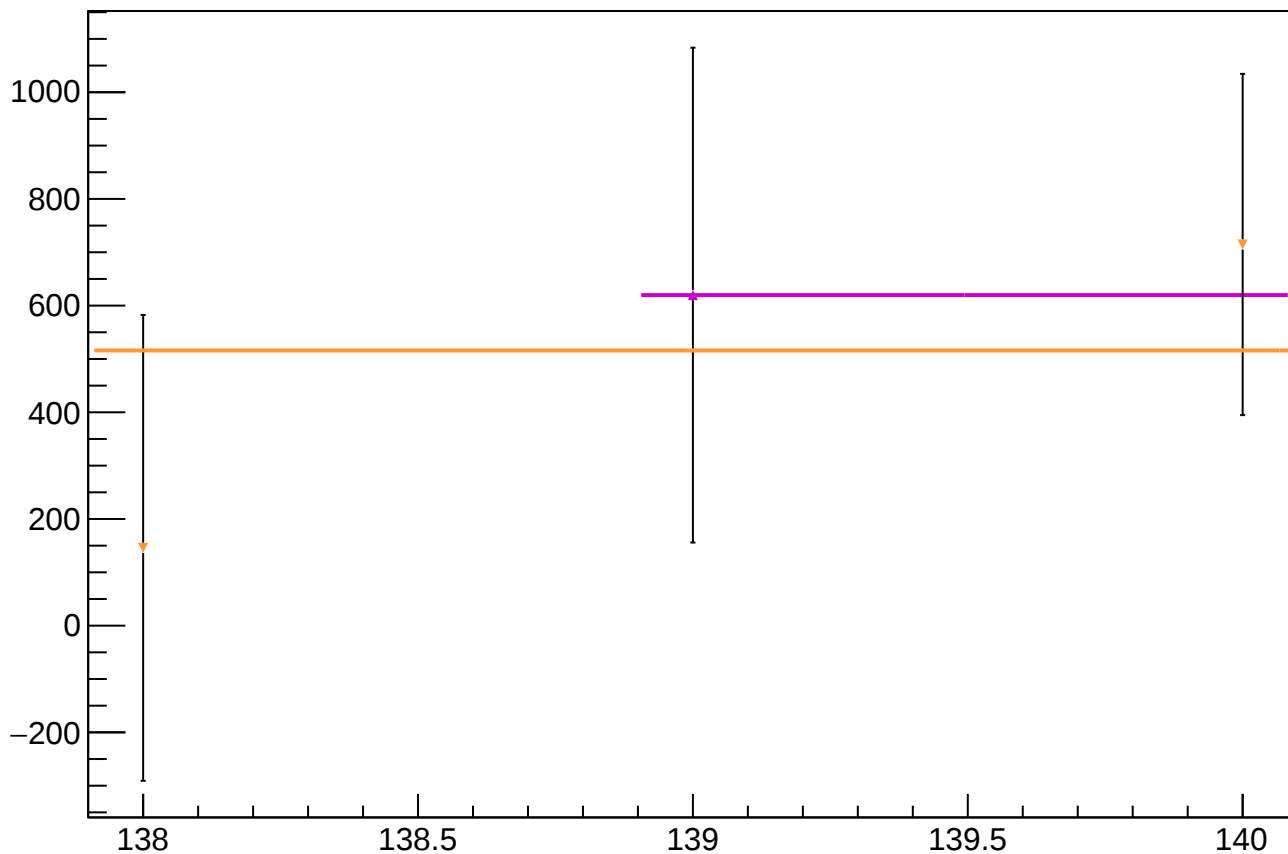
Left In: 405.396+/-0.322 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.054+/-0.154 χ^2/NDF : 152412.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 515.964+/-258.045 χ^2/NDF : 1.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

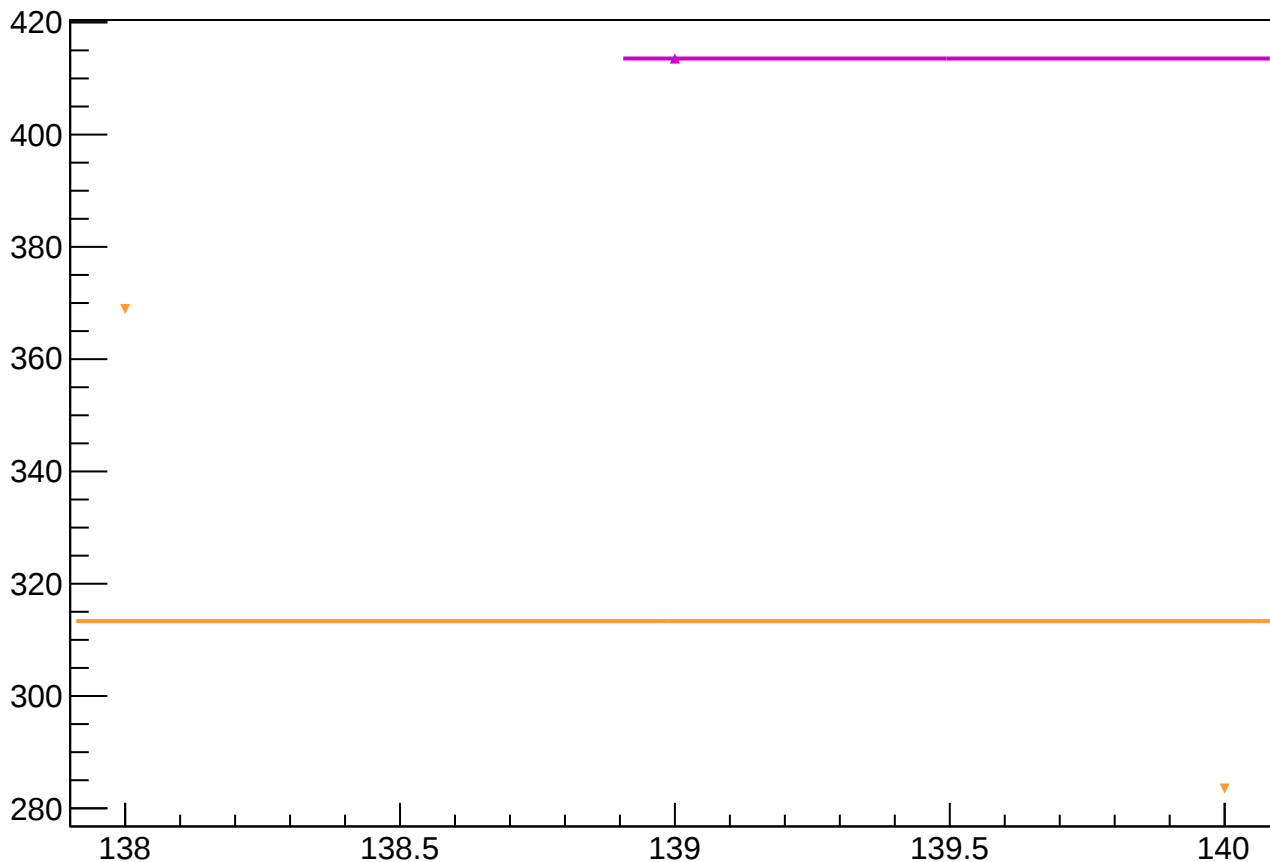
Left In: 619.697+/-463.863 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.479+/-225.501 χ^2/NDF : 1.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 313.343+/-0.182 χ^2/NDF : 49780.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

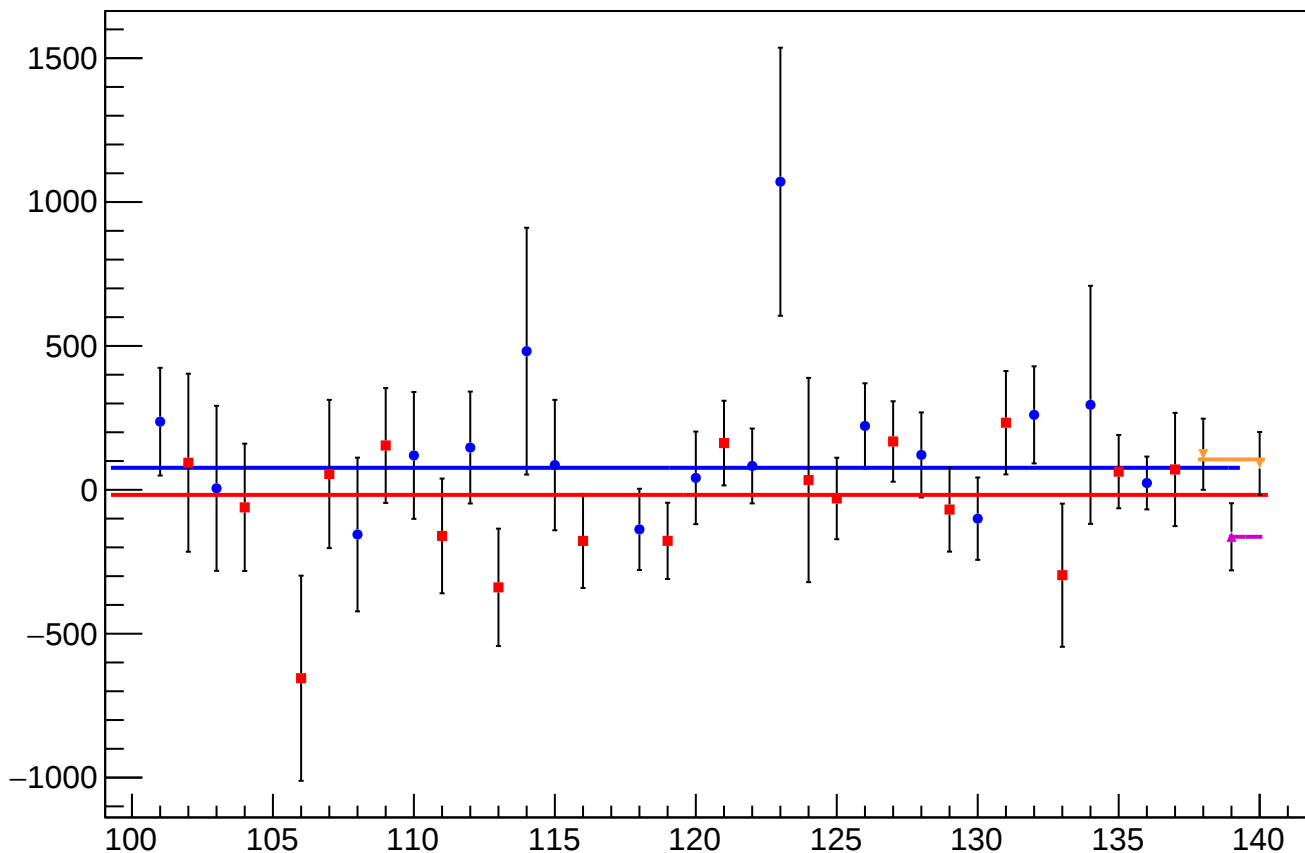
Left In: 413.551+/-0.328 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.025+/-0.159 χ^2/NDF : 121058.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 ± 41.558 $\chi^2/\text{NDF}: 13.9/16$

Left Out: 105.645 ± 81.892 $\chi^2/\text{NDF}: 0.0/1$

Right Out: -17.605 ± 42.297 $\chi^2/\text{NDF}: 16.8/17$

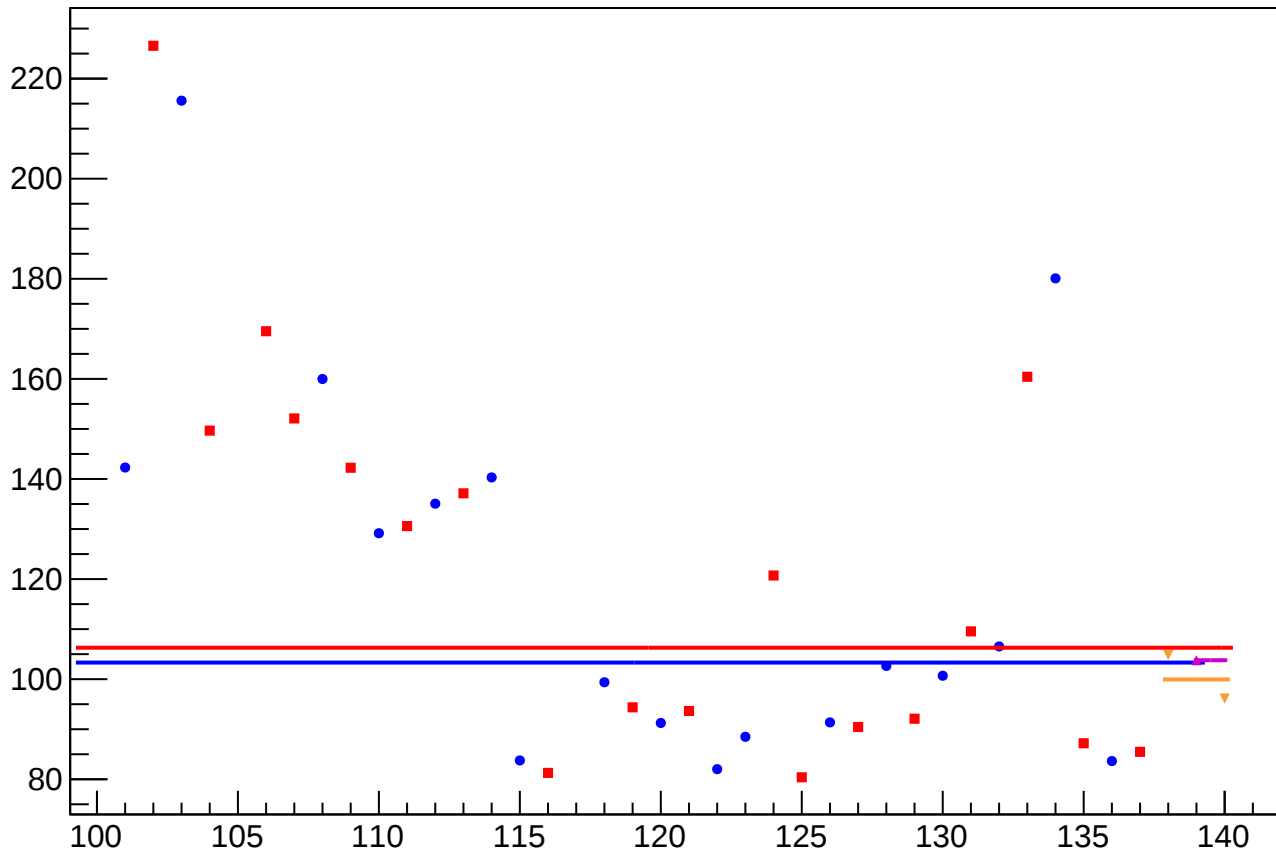
Left In: -163.249 ± 116.587 $\chi^2/\text{NDF}: 0.0/0$

+ sign 82.471 ± 37.059 $\chi^2/\text{NDF}: 14.0/18$

All: 28.074 ± 27.110 $\chi^2/\text{NDF}: 36.9/37$

- sign -34.545 ± 39.761 $\chi^2/\text{NDF}: 18.2/18$

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: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

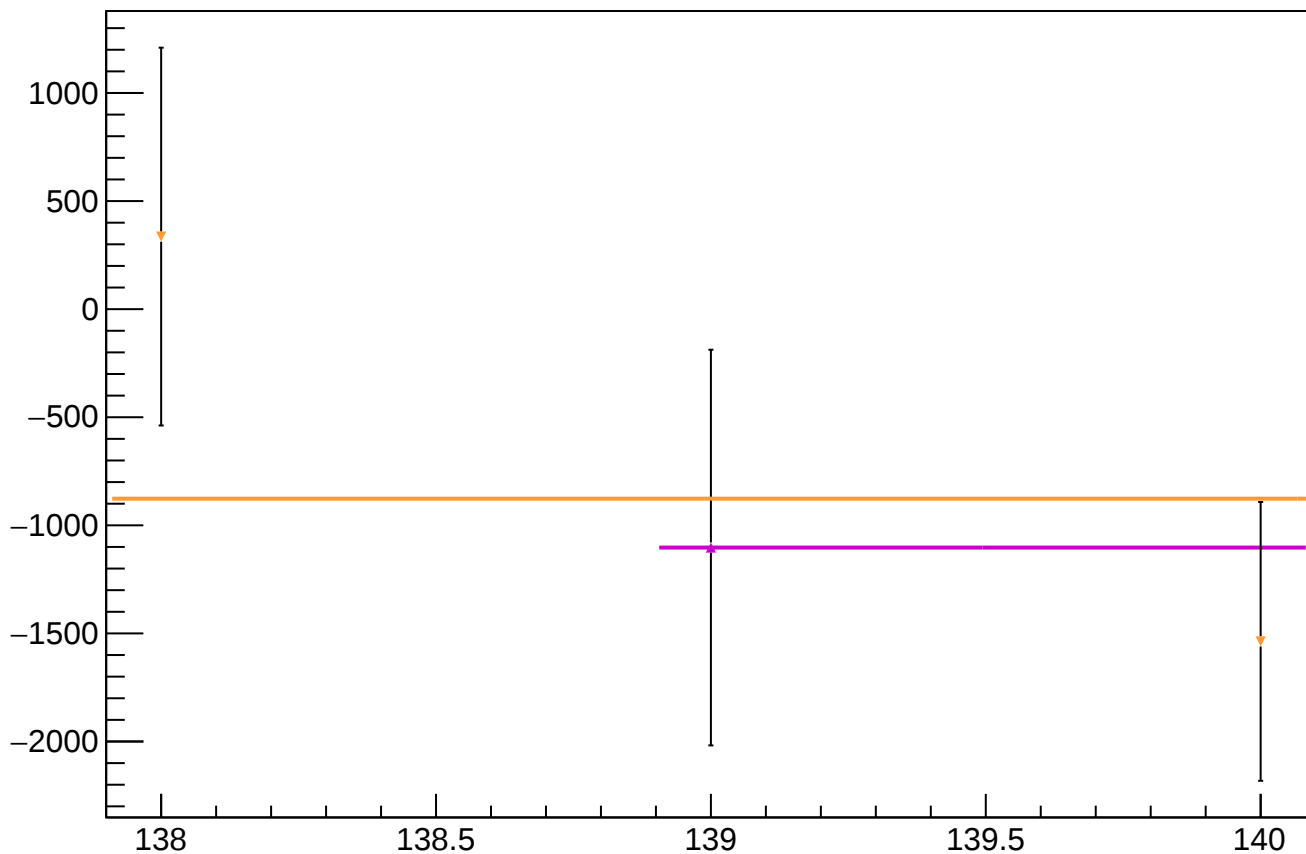
Left In: 103.787 $\pm$ 0.082 χ^2 /NDF: 0.0/0

+ sign 102.627 $\pm$ 0.026 χ^2 /NDF: 846044.9/18

All: 104.194 $\pm$ 0.019 χ^2 /NDF: 1855258.1/37

- sign 105.998 $\pm$ 0.028 χ^2 /NDF: 1001522.0/18

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -876.632 +/- 518.923 χ^2/NDF : 3.0/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

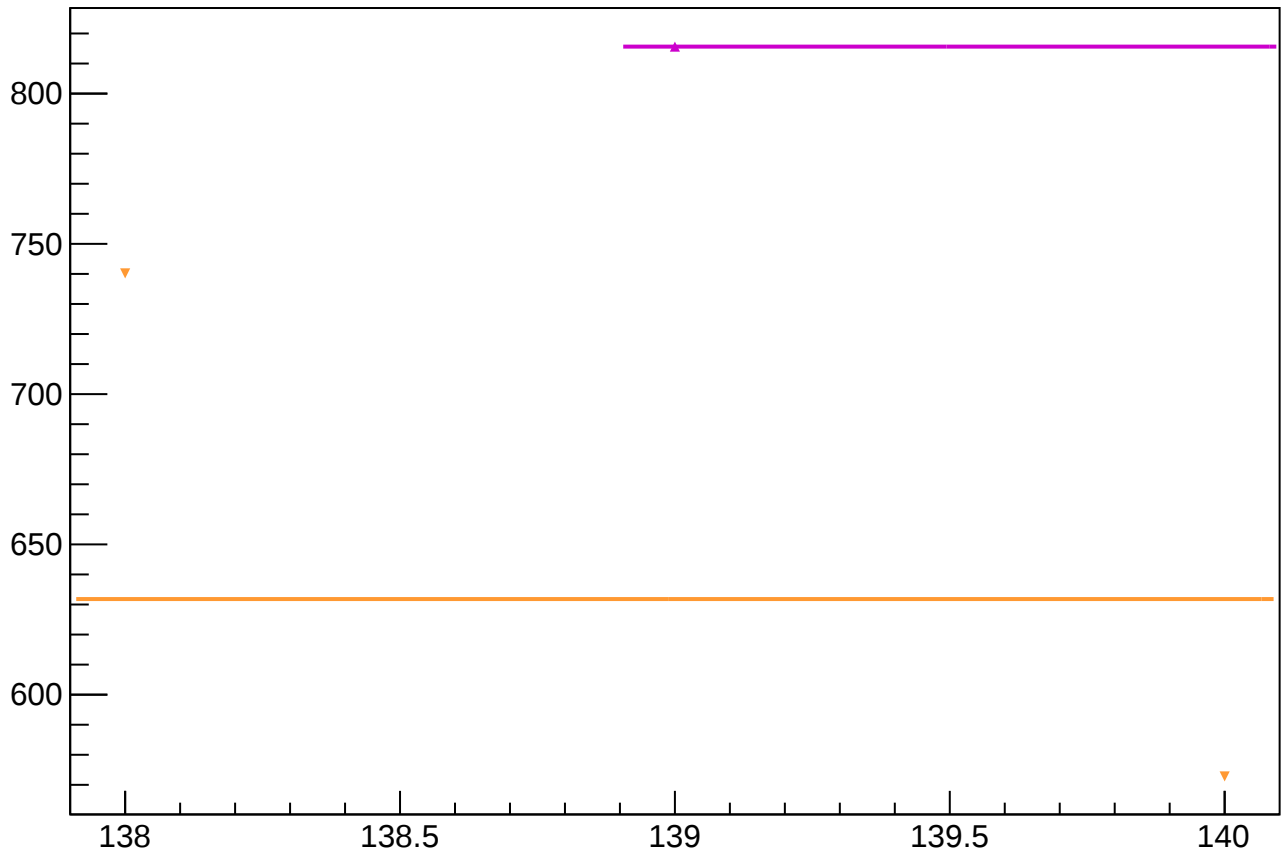
Left In: -1102.912 +/- 915.288 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -931.674 +/- 451.419 χ^2/NDF : 3.0/2

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 631.814+/-0.367 χ^2/NDF : 47499.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

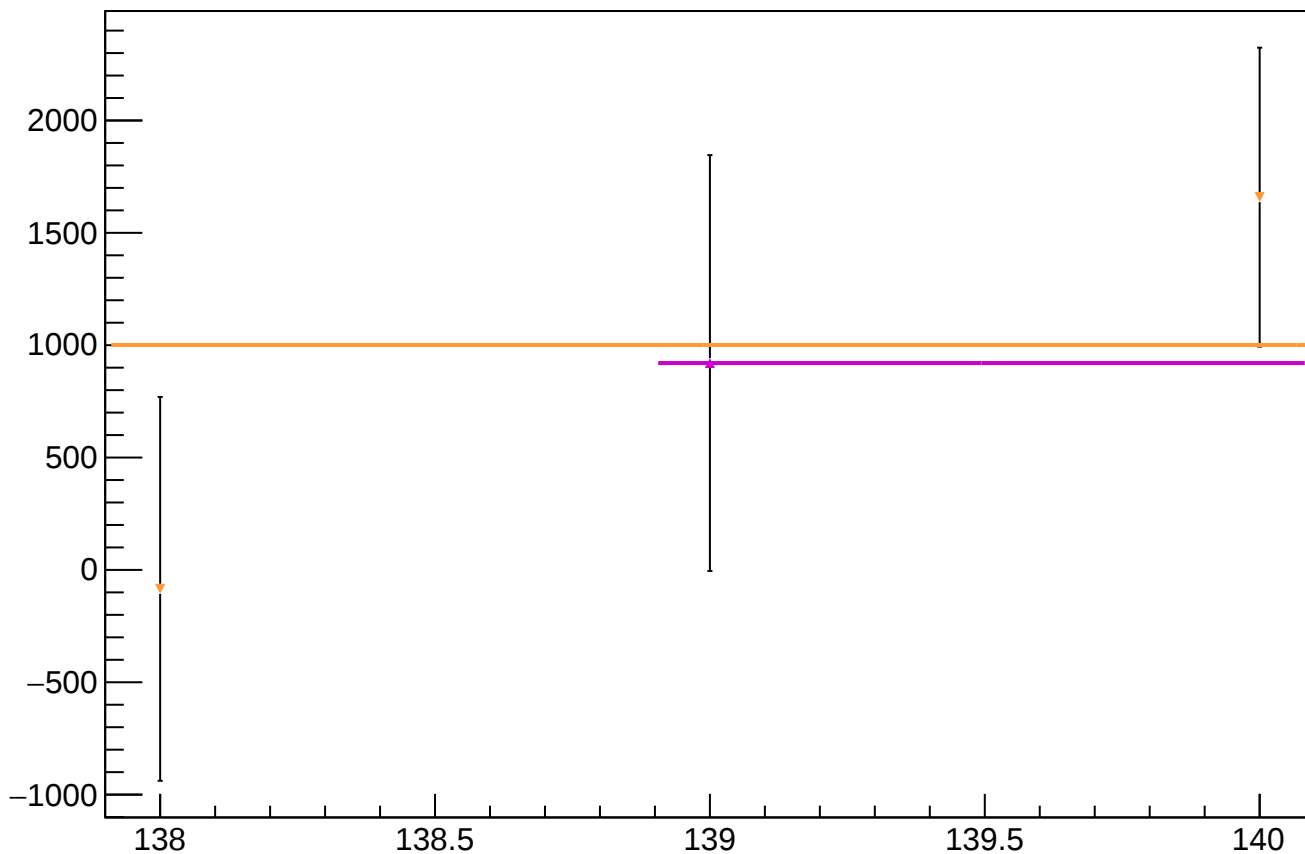
Left In: 815.630+/-0.647 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 676.526+/-0.319 χ^2/NDF : 108542.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 1000.932+/-524.736 χ^2 /NDF: 2.6/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

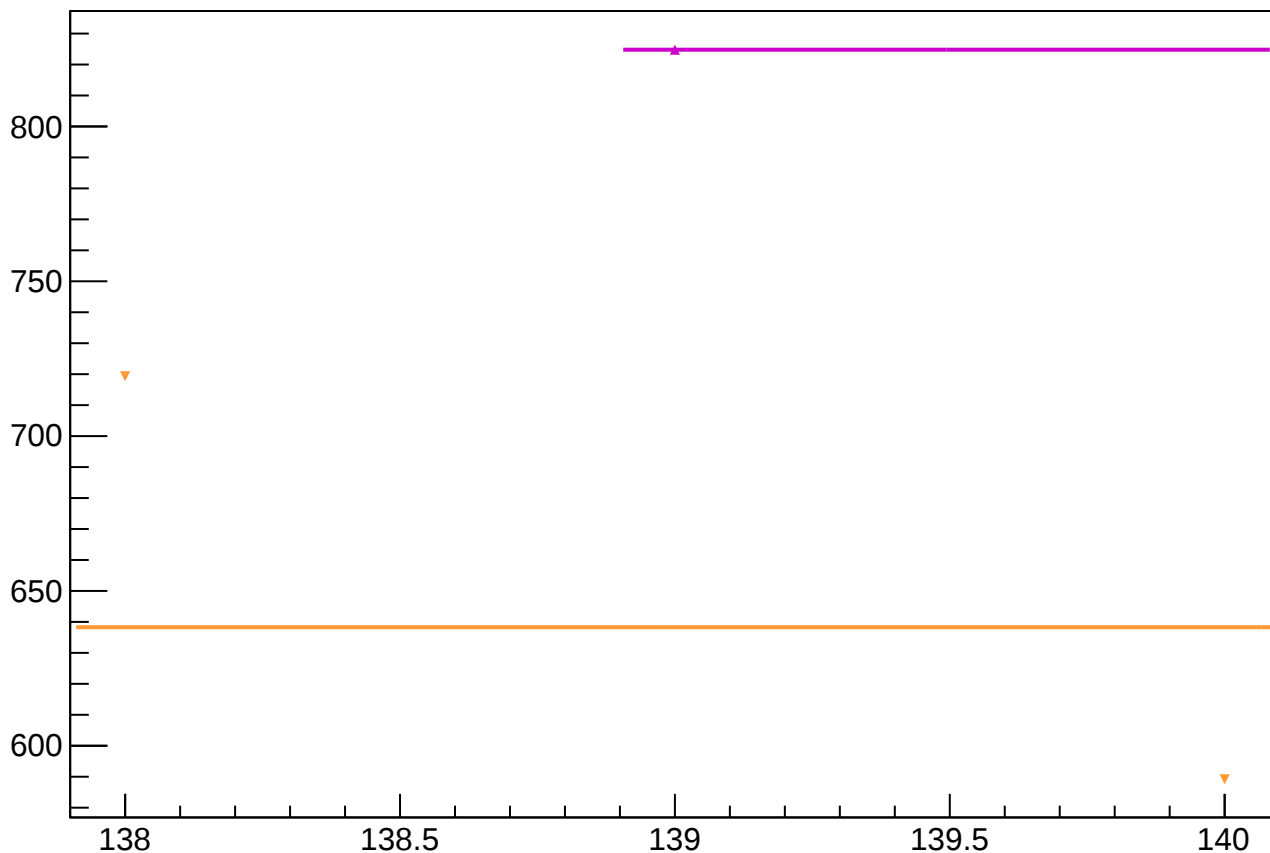
Left In: 920.624+/-925.308 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 981.390+/-456.448 χ^2 /NDF: 2.6/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 638.287+/-0.371 χ^2/NDF : 28918.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

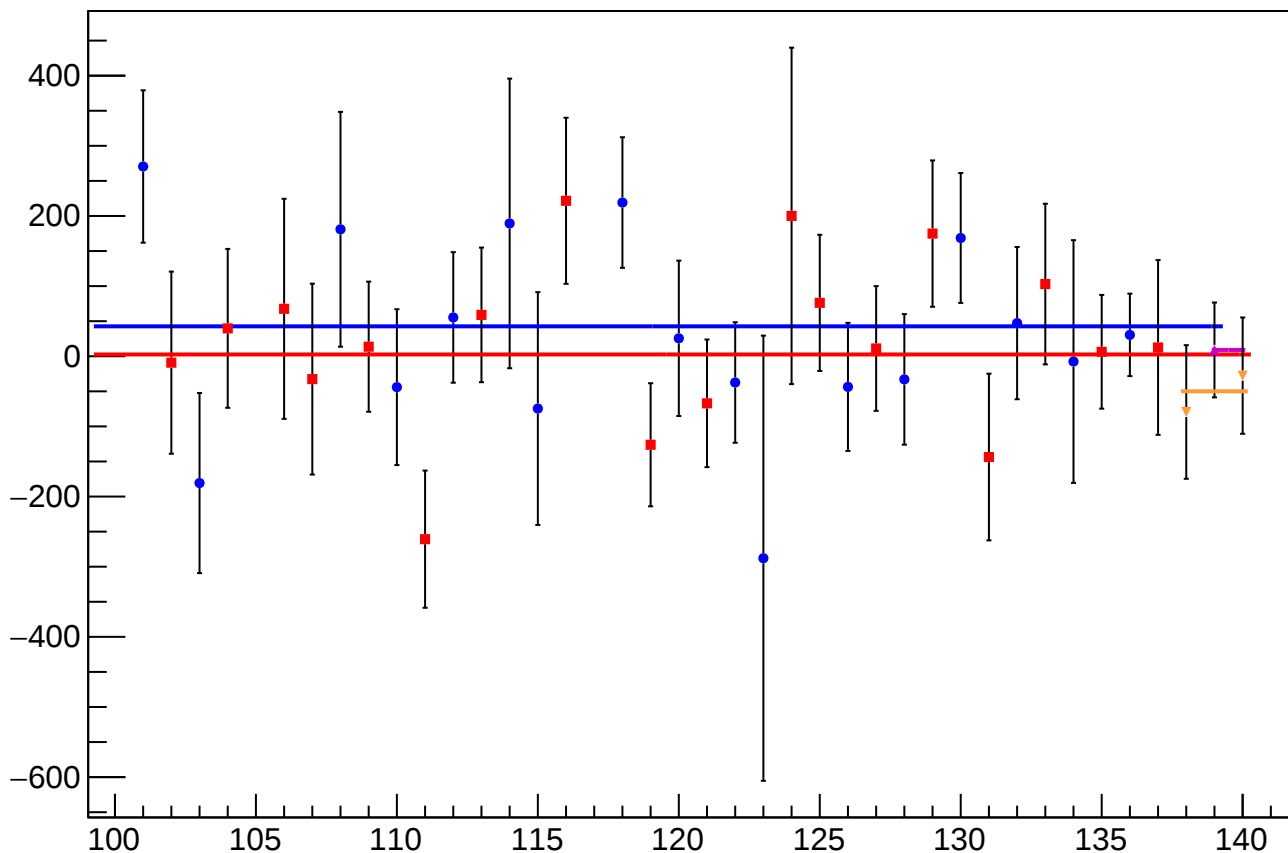
Left In: 824.793+/-0.654 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 683.671+/-0.323 χ^2/NDF : 90400.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -49.961 $\pm$ 62.529 χ^2 /NDF: 0.2/1

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

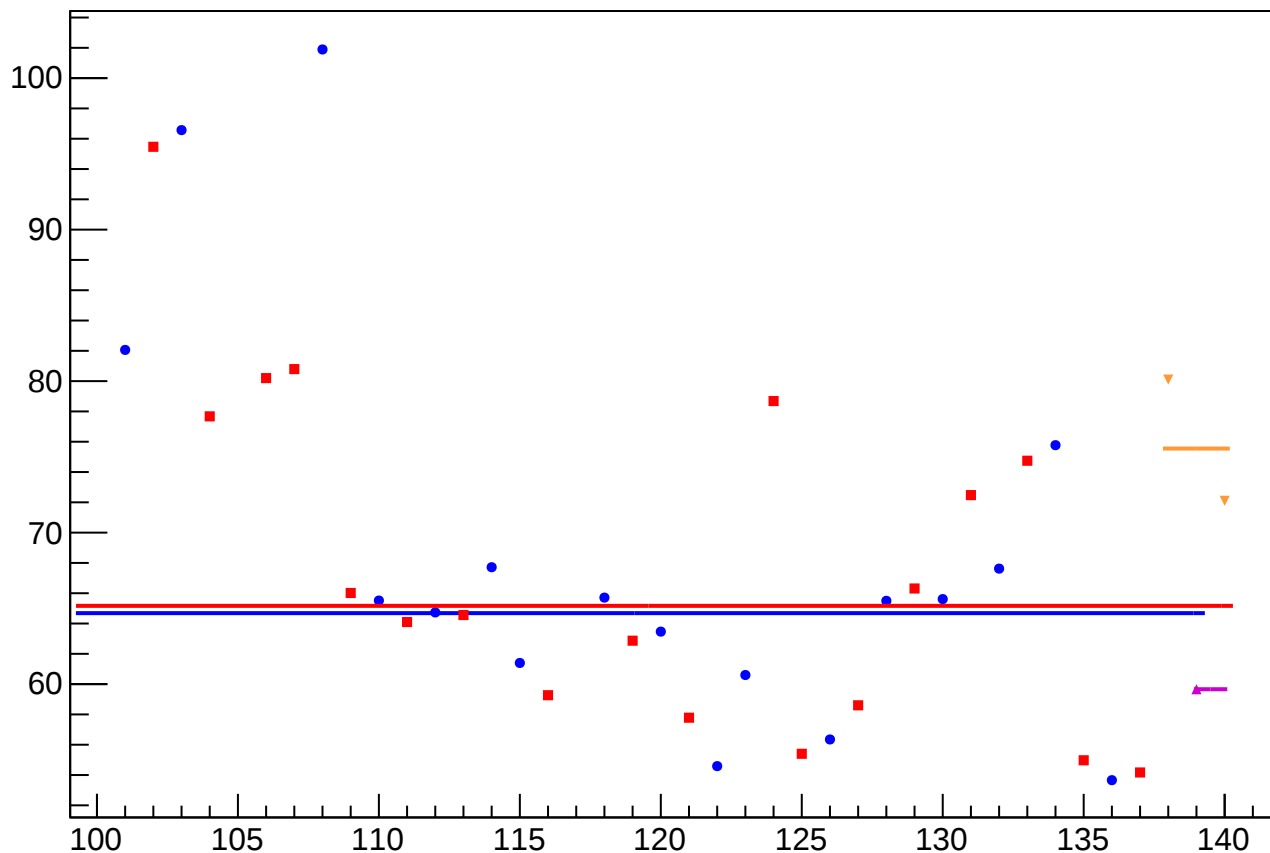
Left In: 9.006 $\pm$ 67.621 χ^2 /NDF: 0.0/0

+ sign 29.461 $\pm$ 23.601 χ^2 /NDF: 20.9/18

All: 16.363 $\pm$ 16.660 χ^2 /NDF: 41.9/37

- sign 3.354 $\pm$ 23.521 χ^2 /NDF: 20.4/18

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 75.550 $\pm$ 0.044 χ^2 /NDF: 8029.5/1

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

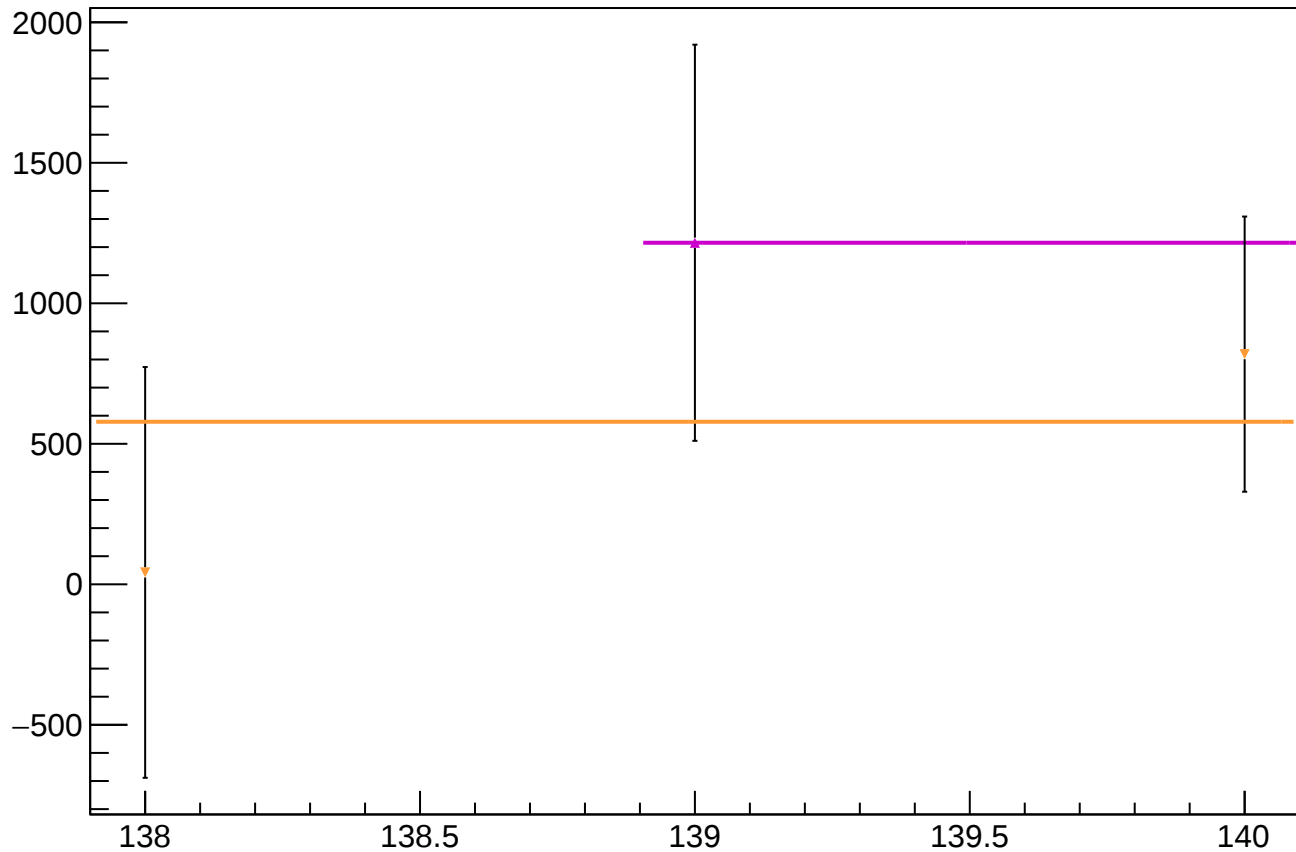
Left In: 59.664 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 66.233 $\pm$ 0.017 χ^2 /NDF: 459997.1/18

All: 65.364 $\pm$ 0.012 χ^2 /NDF: 781626.7/37

- sign 64.501 $\pm$ 0.017 χ^2 /NDF: 316226.5/18

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 578.490 $\pm$ 406.757 χ^2 /NDF: 0.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

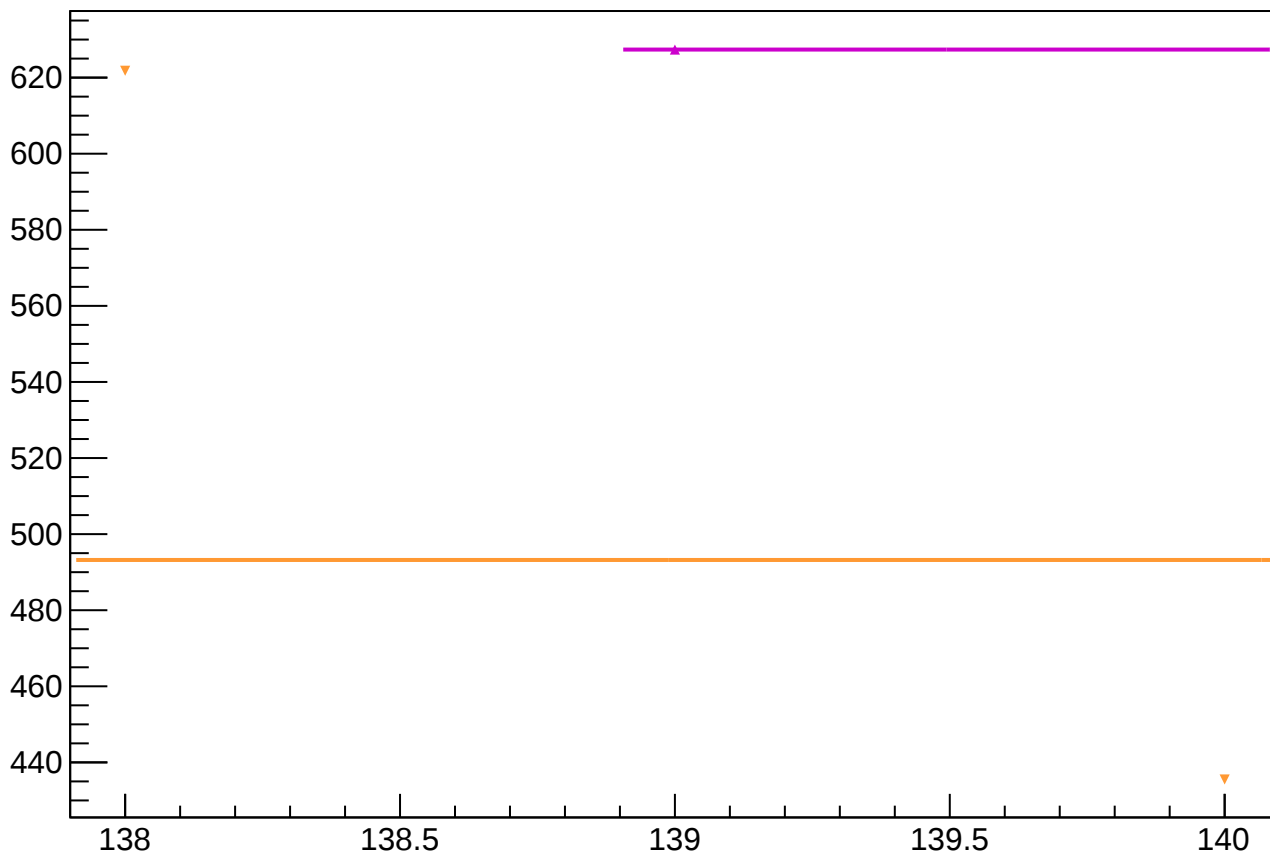
Left In: 1215.498 $\pm$ 704.894 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 737.616 $\pm$ 352.308 χ^2 /NDF: 1.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 493.209+/-0.288 χ^2/NDF : 89692.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

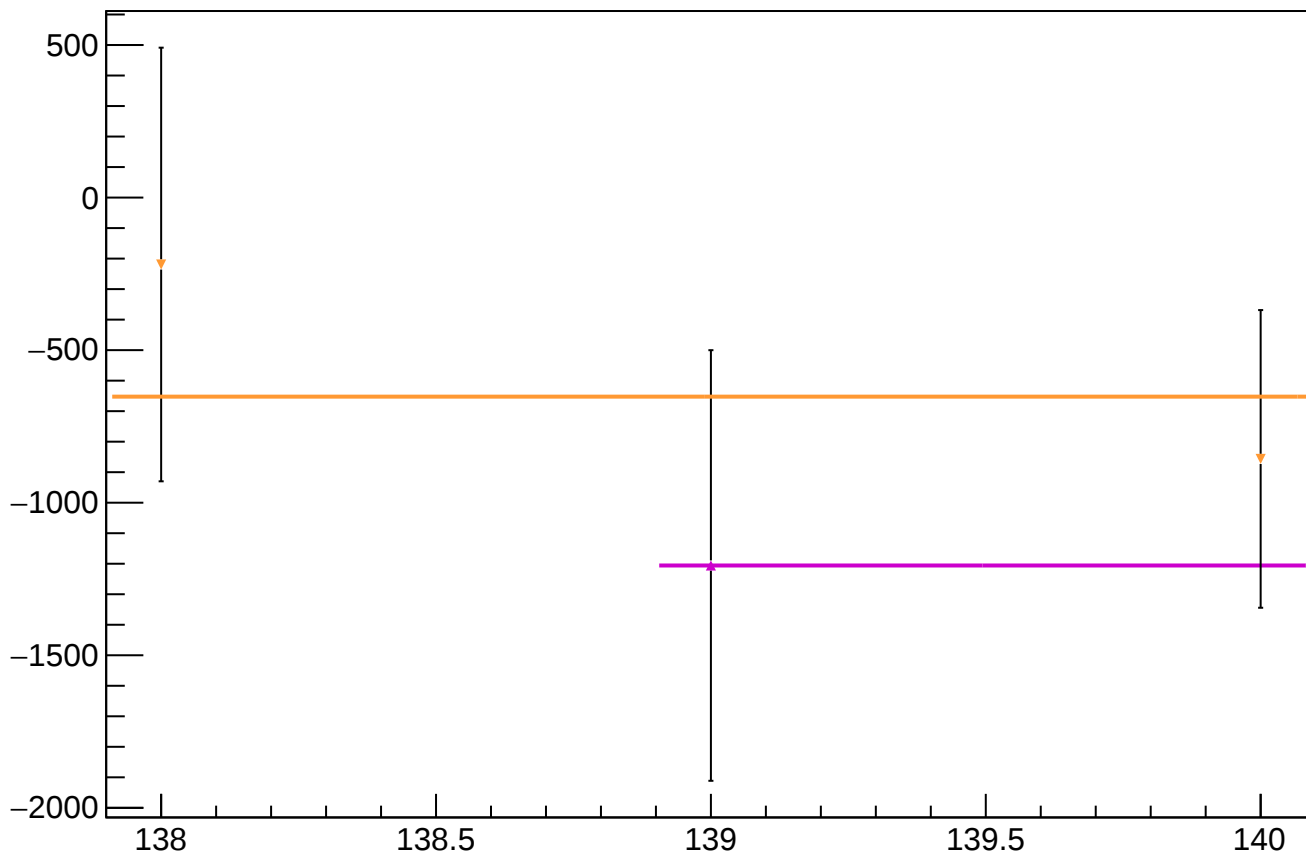
Left In: 627.372+/-0.498 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.723+/-0.249 χ^2/NDF : 144045.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -652.407 ± 402.161 χ^2/NDF : 0.5/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

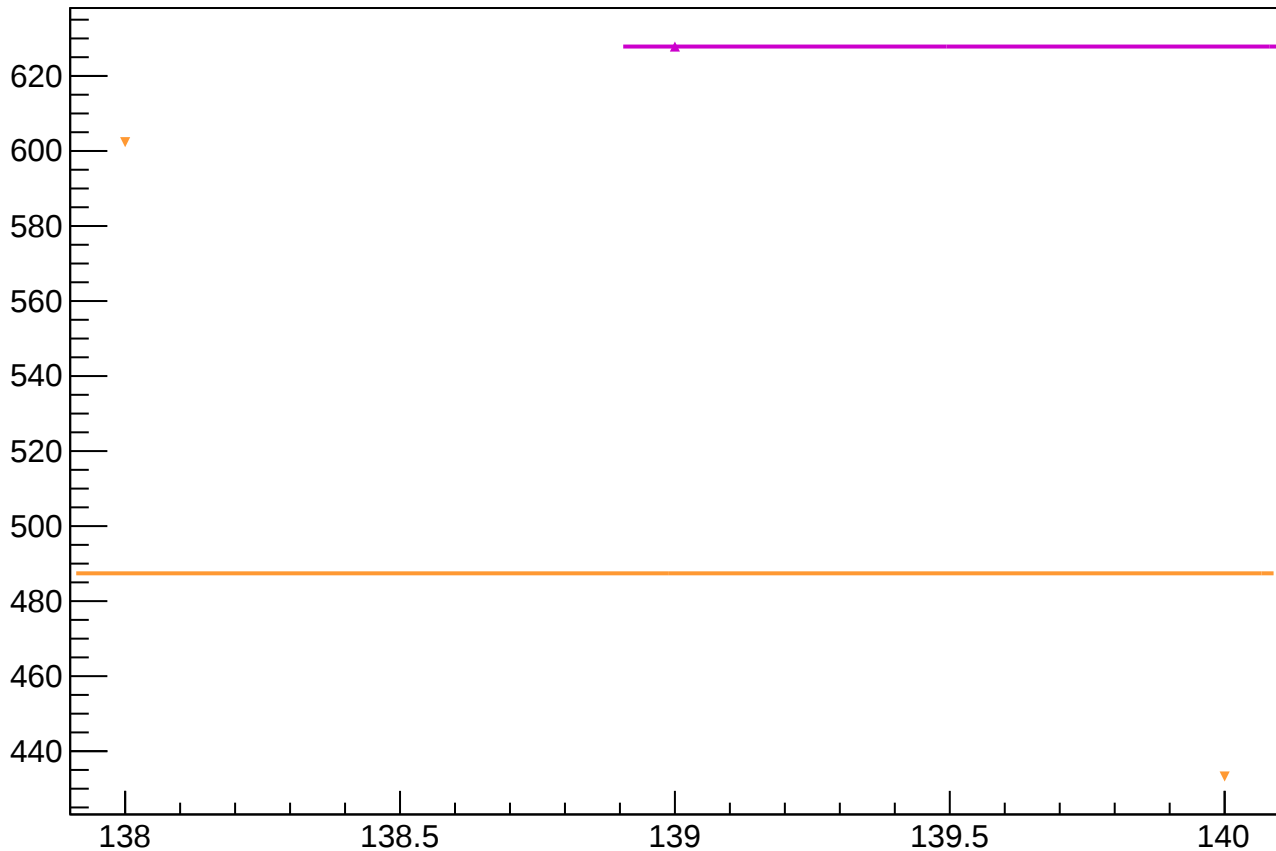
Left In: -1205.778 ± 705.627 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -788.084 ± 349.398 χ^2/NDF : 1.0/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 487.412+/-0.284 χ^2/NDF : 76982.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

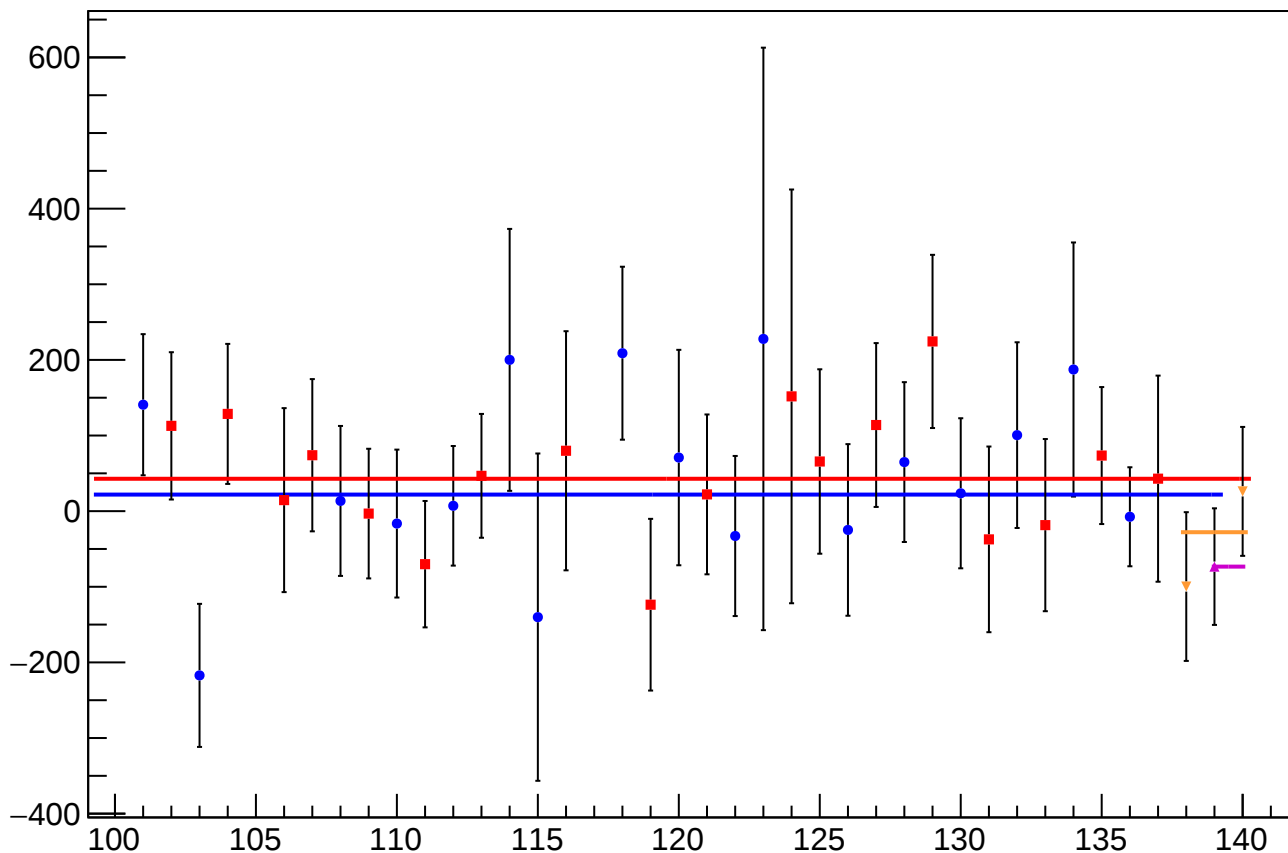
Left In: 627.841+/-0.499 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.843+/-0.247 χ^2/NDF : 136773.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2/NDF : 15.1/16

Left Out: -27.846 $\pm$ 64.414 χ^2/NDF : 0.9/1

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

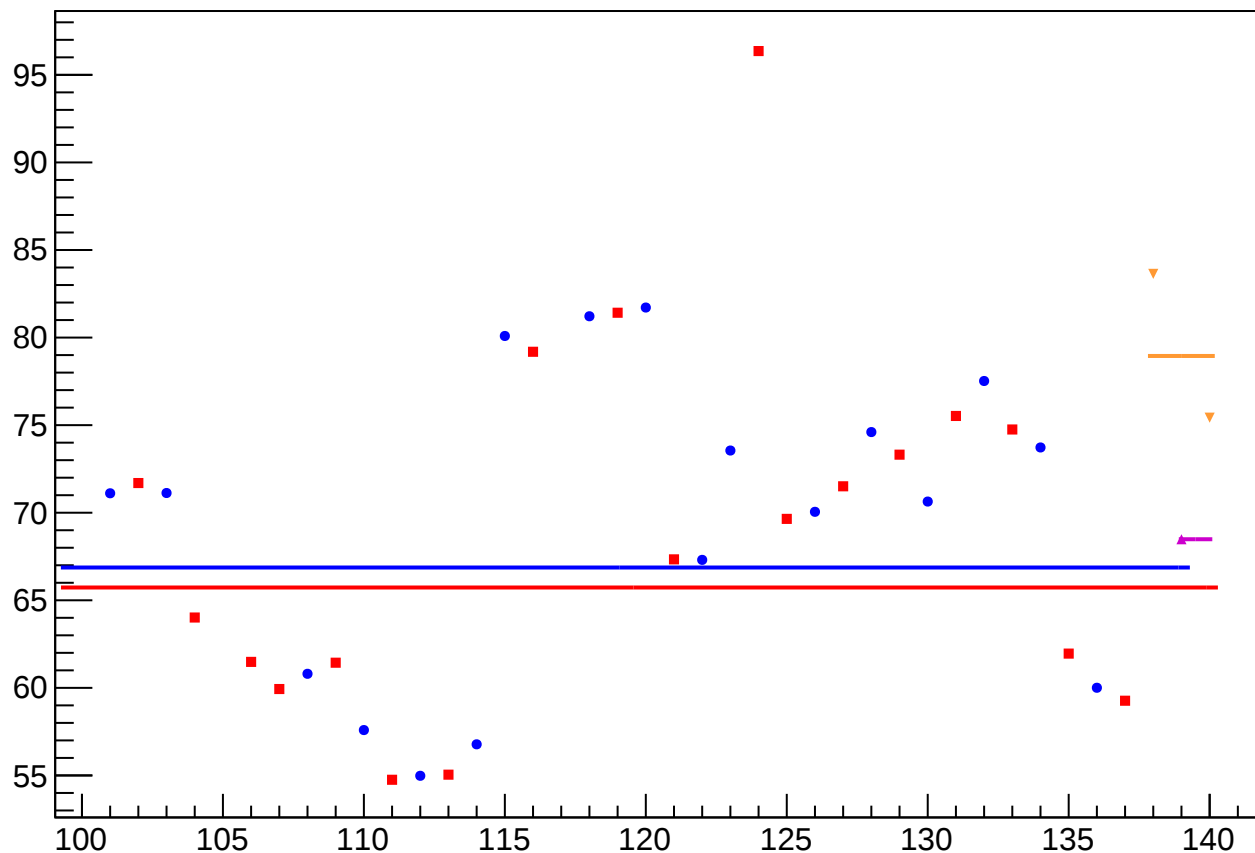
Left In: -73.339 $\pm$ 77.088 χ^2/NDF : 0.0/0

+ sign 14.912 $\pm$ 24.154 χ^2/NDF : 16.5/18

All: 23.386 $\pm$ 16.982 χ^2/NDF : 28.7/37

- sign 31.670 $\pm$ 23.880 χ^2/NDF : 11.9/18

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 78.950 $\pm$ 0.046 χ^2 /NDF: 7959.9/1

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

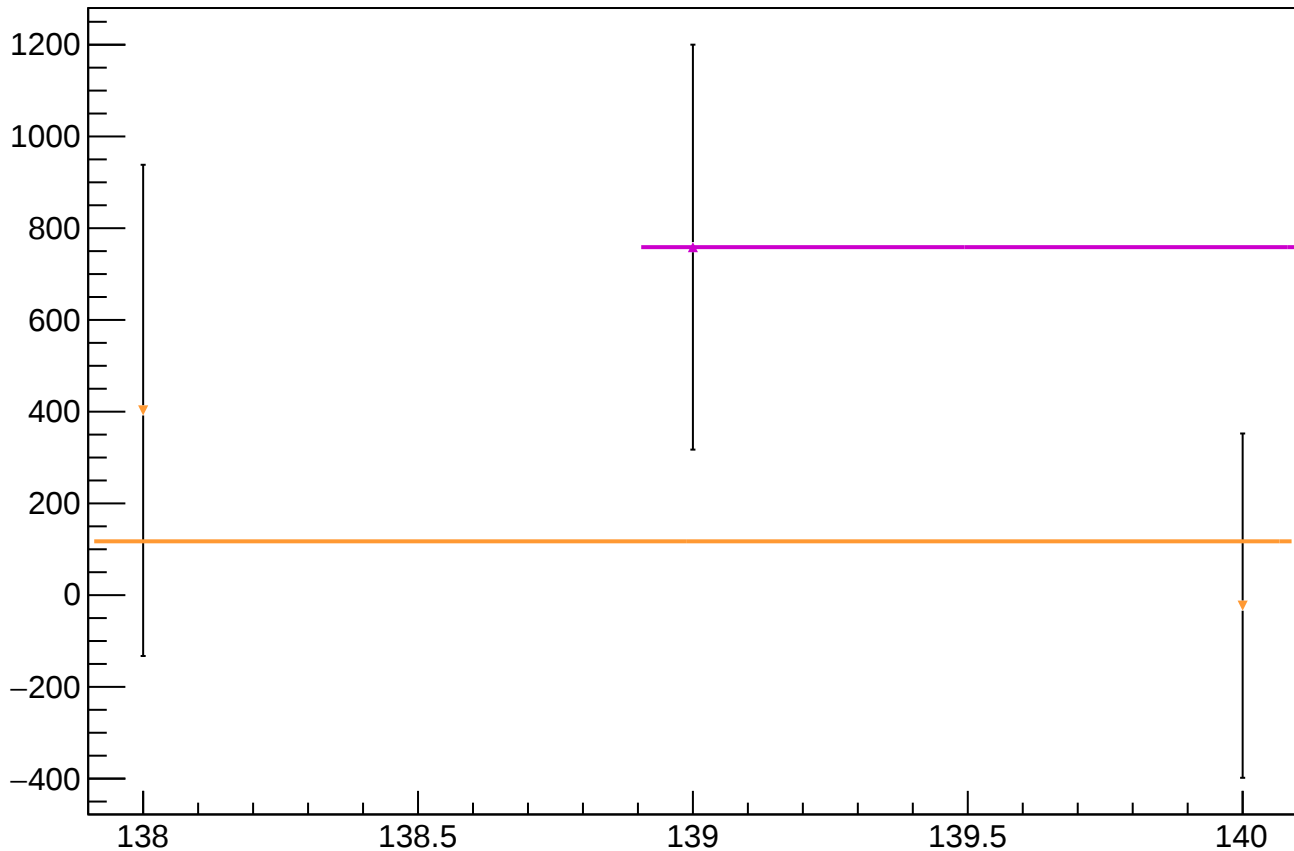
Left In: 68.486 $\pm$ 0.055 χ^2 /NDF: 0.0/0

+ sign 68.570 $\pm$ 0.017 χ^2 /NDF: 270903.6/18

All: 67.268 $\pm$ 0.012 χ^2 /NDF: 503578.8/37

- sign 65.995 $\pm$ 0.017 χ^2 /NDF: 221177.3/18

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.338+/-307.337 χ^2/NDF : 0.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

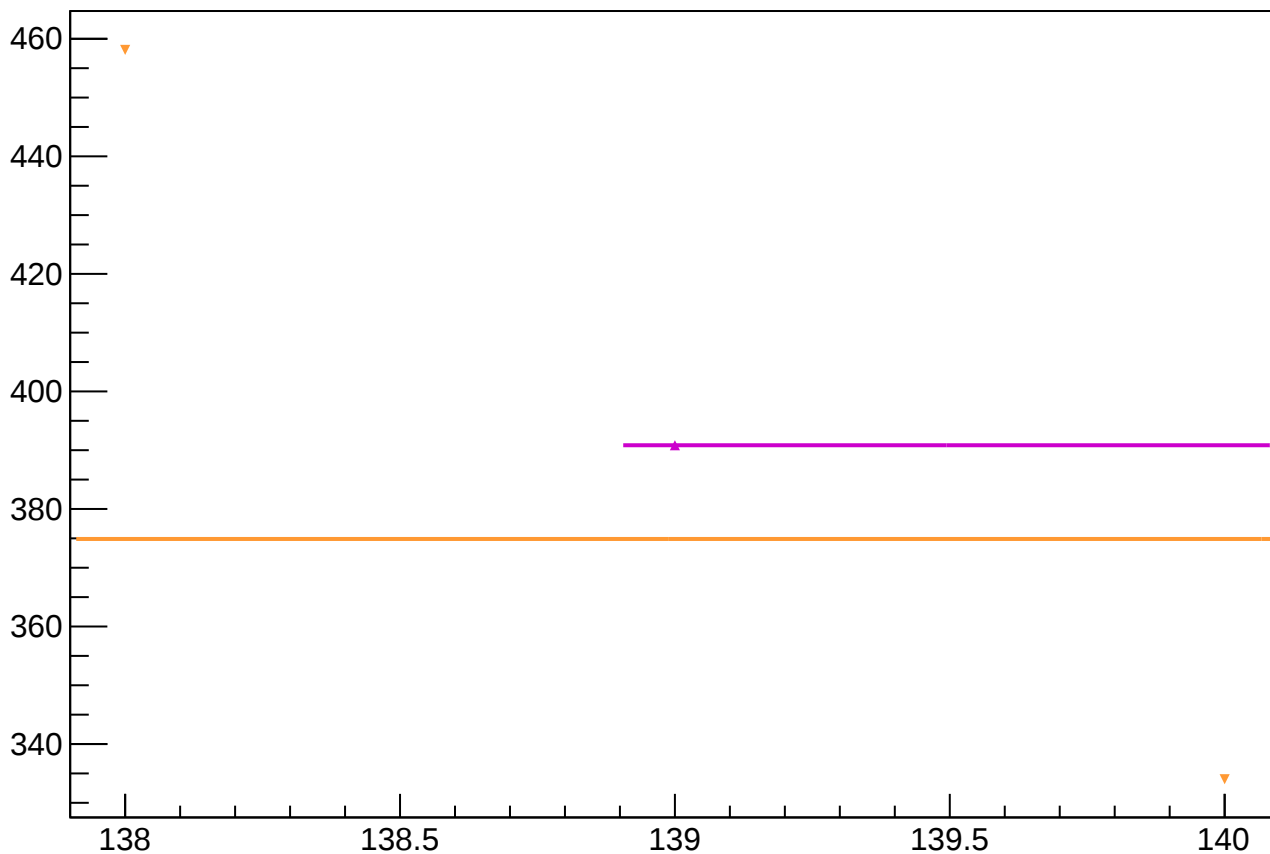
Left In: 758.698+/-441.422 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.735+/-252.225 χ^2/NDF : 1.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.895+/-0.217 χ^2/NDF : 72036.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

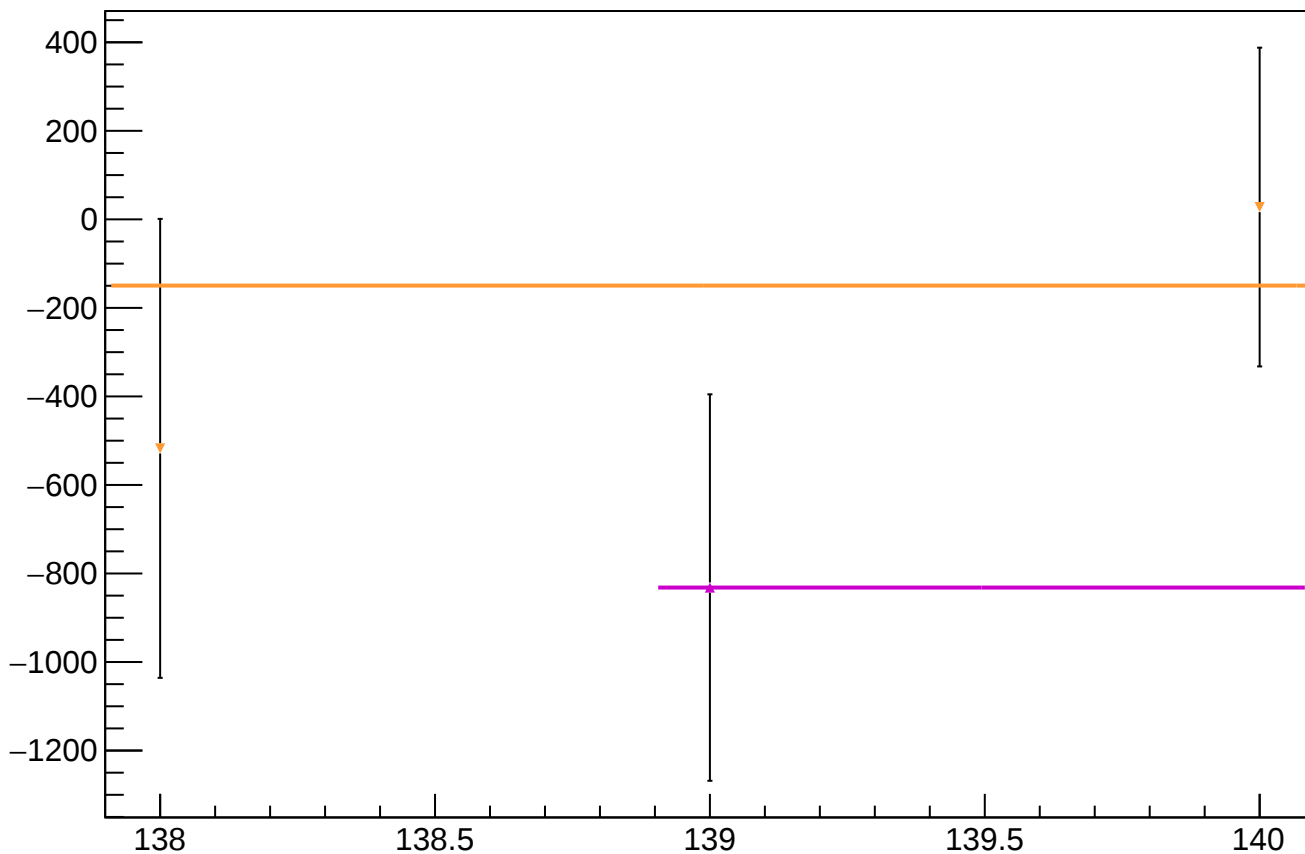
Left In: 390.842+/-0.312 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.101+/-0.178 χ^2/NDF : 73794.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.584+/-295.724 χ^2/NDF : 0.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

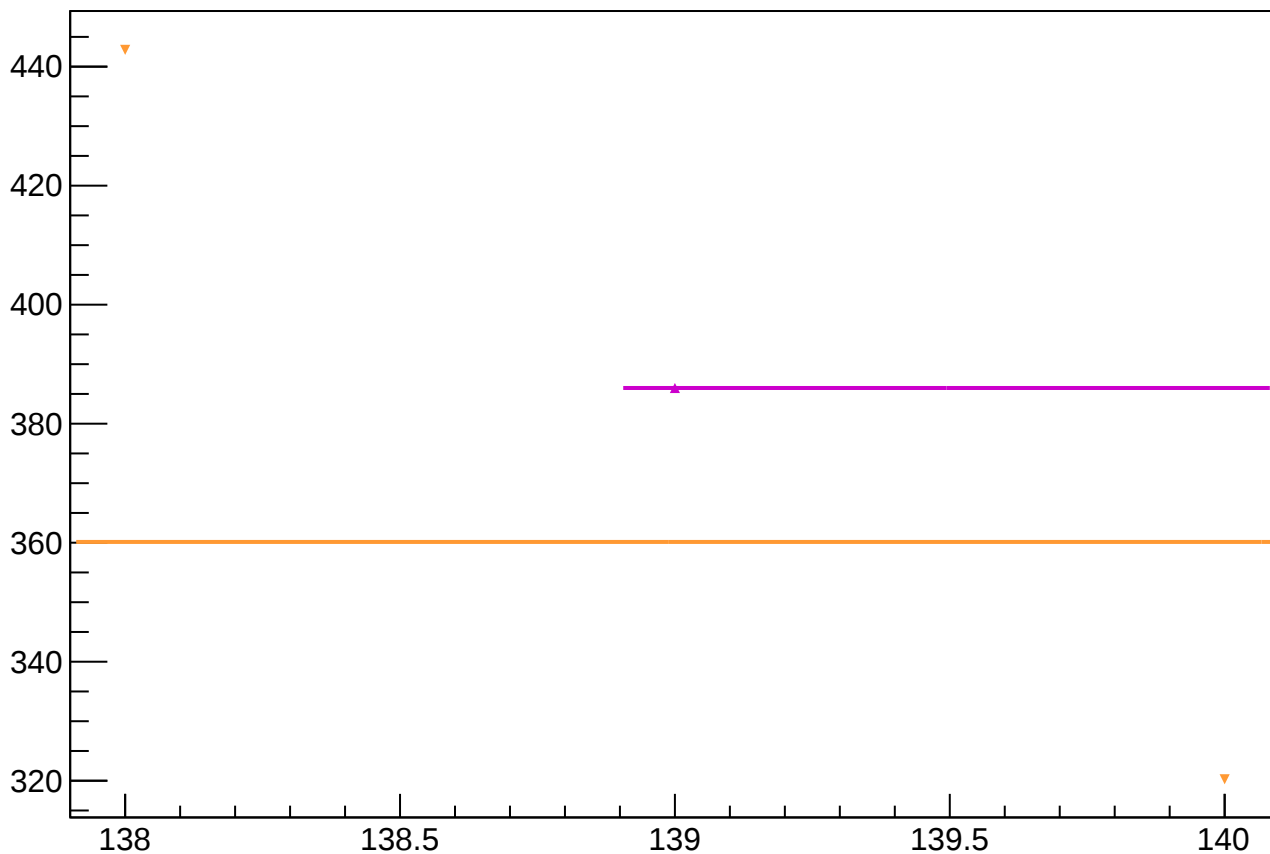
Left In: -831.789+/-436.542 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -364.175+/-244.835 χ^2/NDF : 2.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 360.129+/-0.209 χ^2/NDF : 75429.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

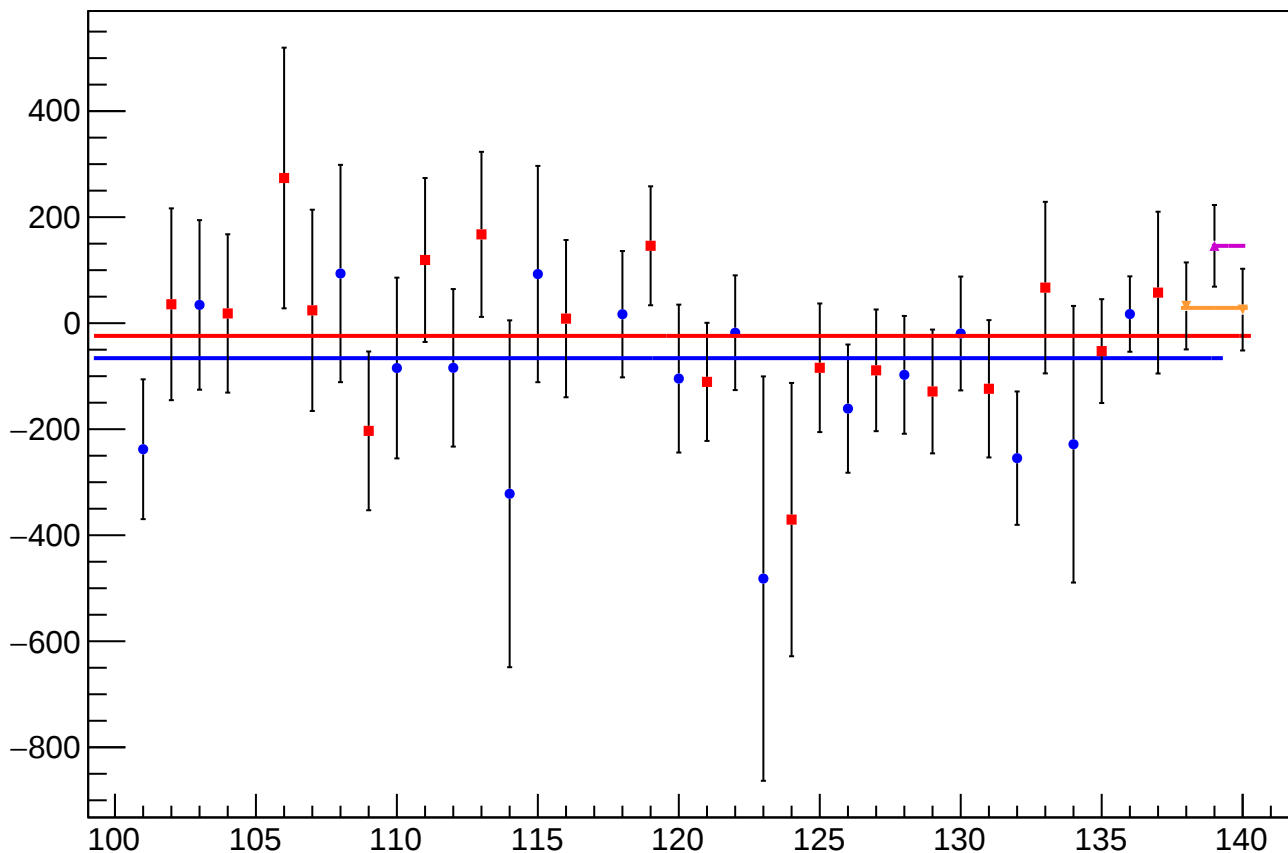
Left In: 386.000+/-0.309 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.267+/-0.173 χ^2/NDF : 80244.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2 /NDF: 10.8/16

Left Out: 28.840 $\pm$ 56.176 χ^2 /NDF: 0.0/1

Right Out: -23.979 $\pm$ 32.790 χ^2 /NDF: 12.9/17

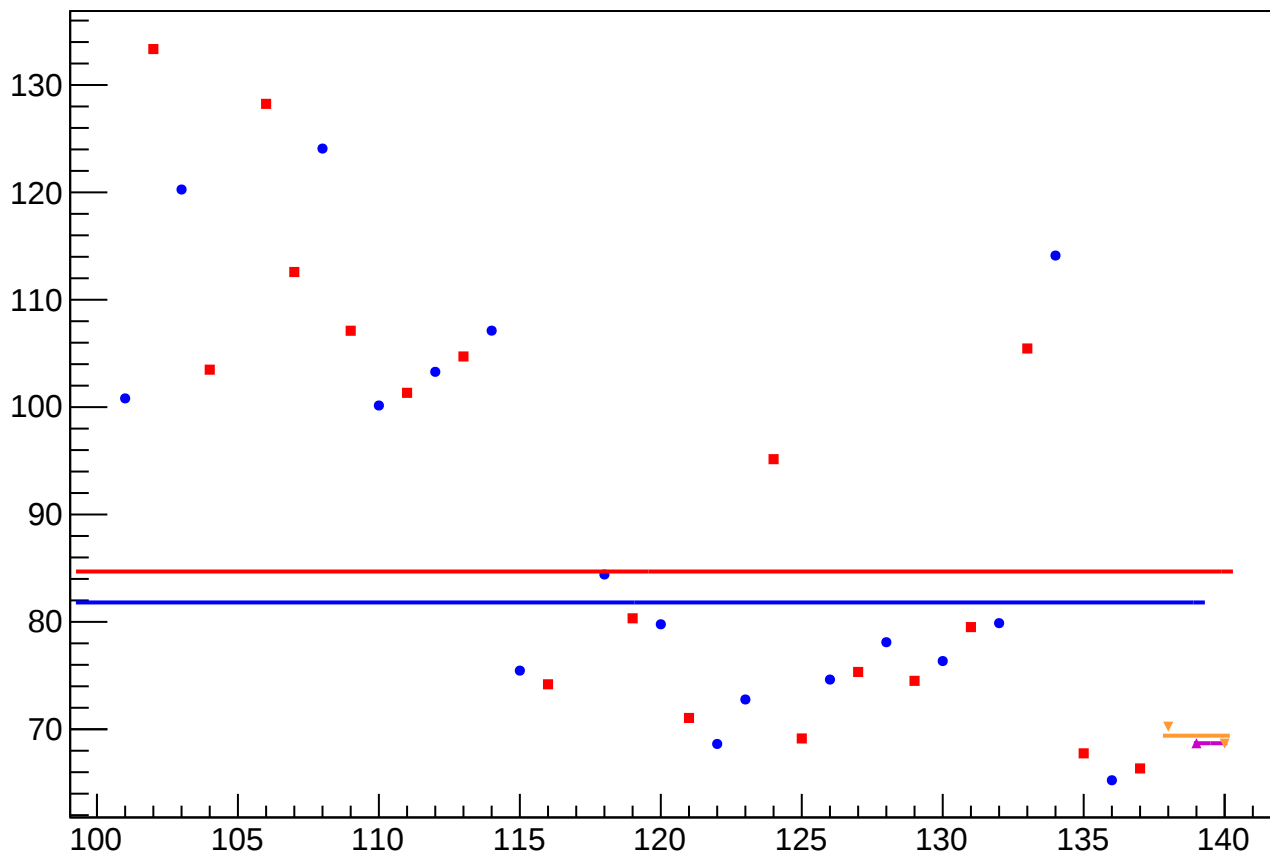
Left In: 145.881 $\pm$ 76.986 χ^2 /NDF: 0.0/0

+ sign -42.429 $\pm$ 27.994 χ^2 /NDF: 12.9/18

All: -21.825 $\pm$ 20.520 χ^2 /NDF: 31.2/37

- sign 2.103 $\pm$ 30.167 χ^2 /NDF: 17.1/18

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 69.401 $\pm$ 0.040 χ^2 /NDF: 391.6/1

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

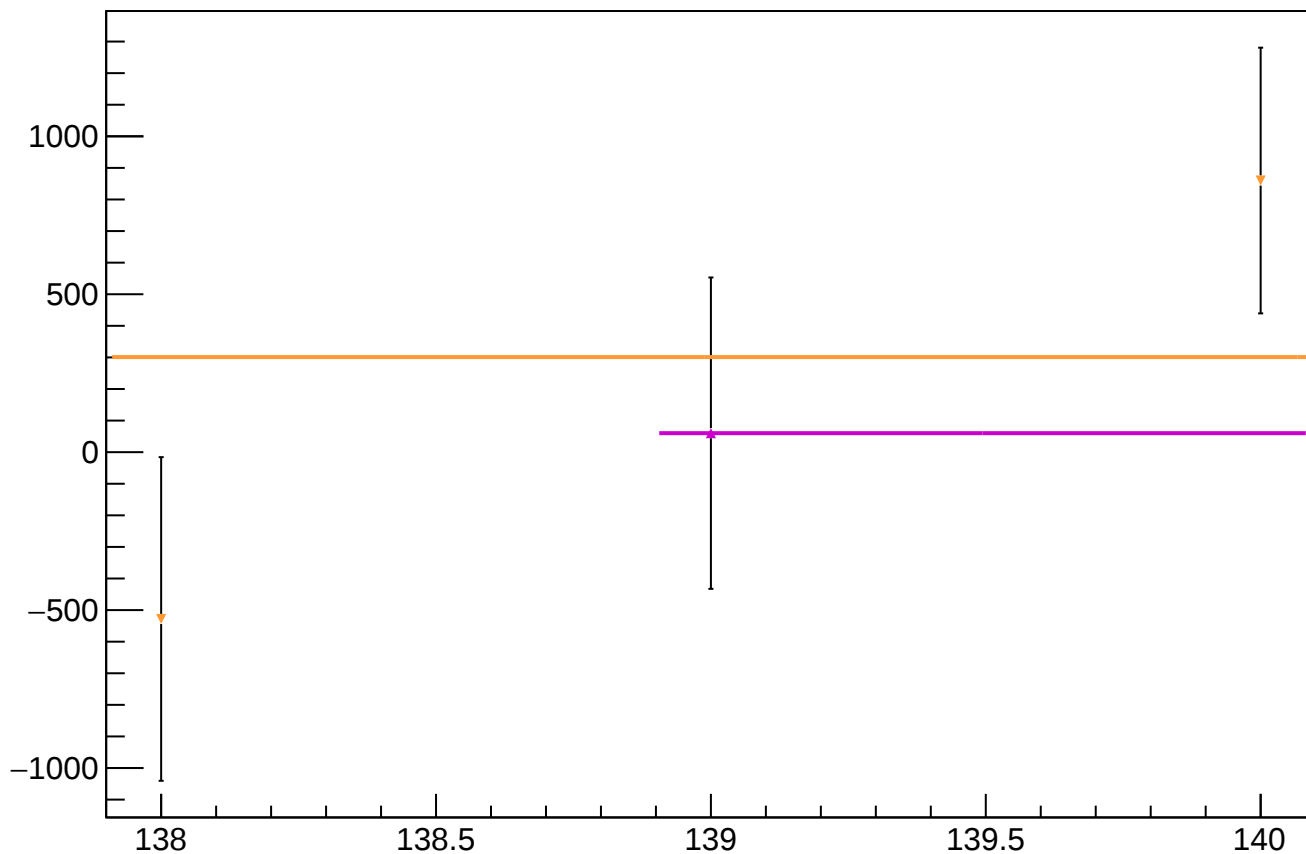
Left In: 68.699 $\pm$ 0.054 χ^2 /NDF: 0.0/0

+ sign 78.727 $\pm$ 0.020 χ^2 /NDF: 580924.1/18

All: 80.350 $\pm$ 0.015 χ^2 /NDF: 1284430.6/37

- sign 82.235 $\pm$ 0.021 χ^2 /NDF: 688977.7/18

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 301.066 $\pm$ 325.106 χ^2 /NDF: 4.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

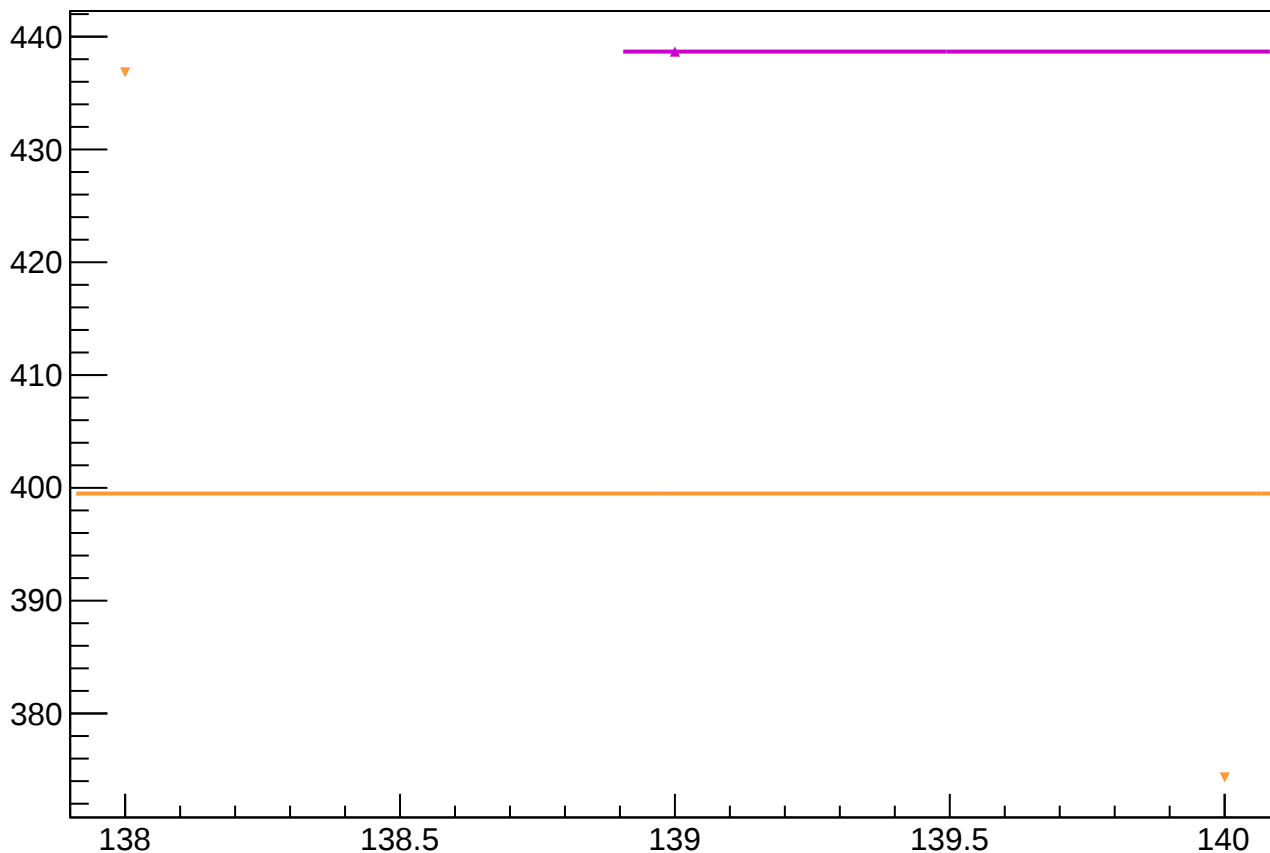
Left In: 60.148 $\pm$ 492.926 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 228.035 $\pm$ 271.393 χ^2 /NDF: 4.6/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 399.496+/-0.230 χ^2/NDF : 17781.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

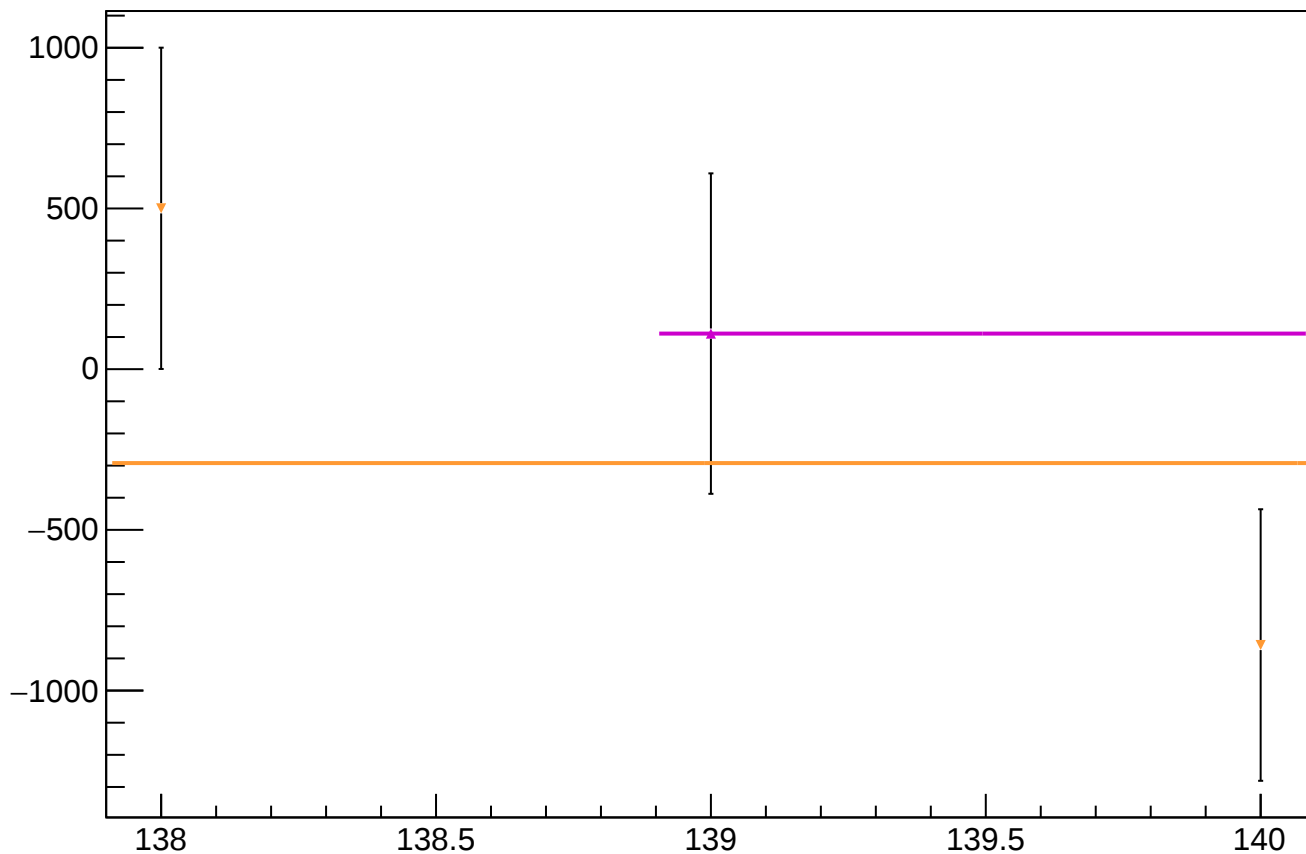
Left In: 438.676+/-0.349 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.373+/-0.192 χ^2/NDF : 26586.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -292.206 $\pm$ 322.659 χ^2 /NDF:4.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

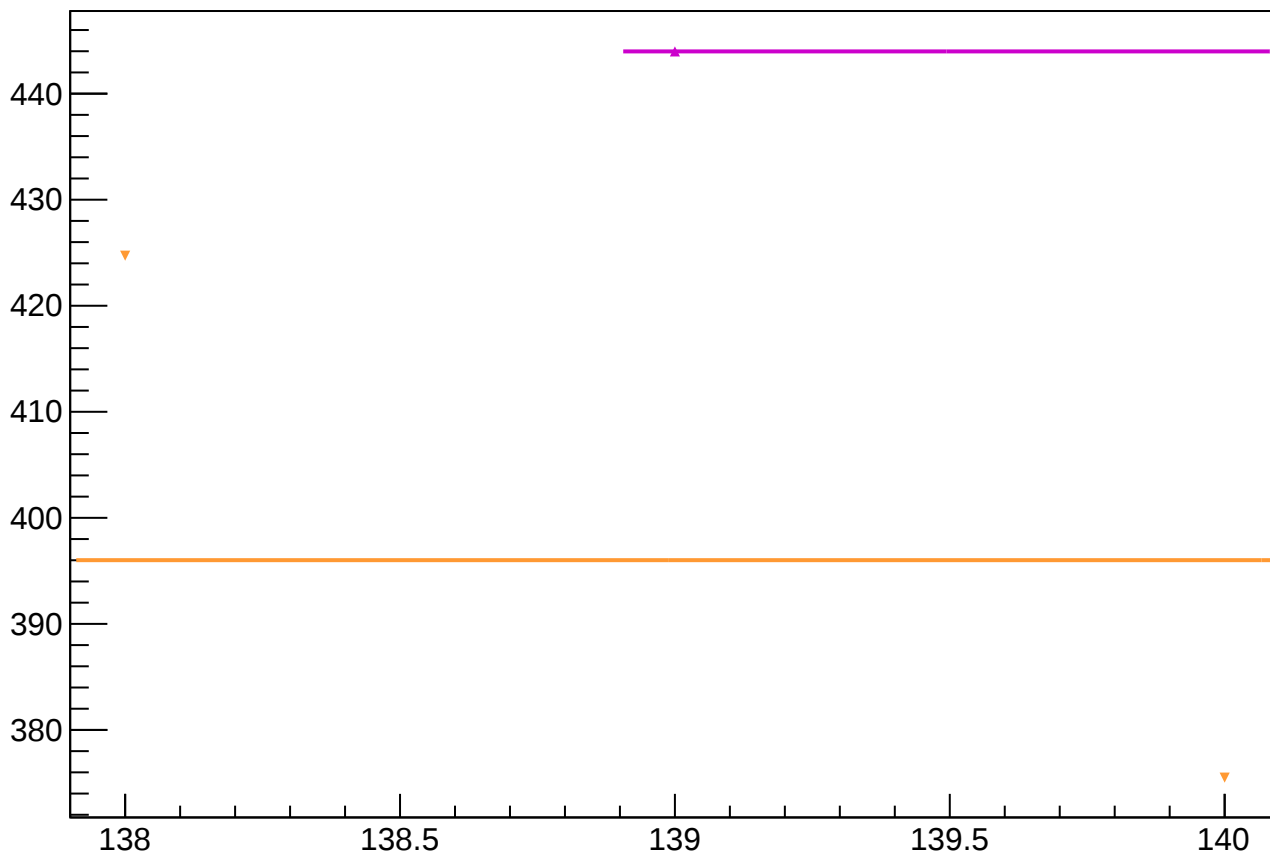
Left In: 110.694 $\pm$ 498.533 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -173.260 $\pm$ 270.875 χ^2 /NDF: 4.8/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 396.009+/-0.228 χ^2/NDF : 11310.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

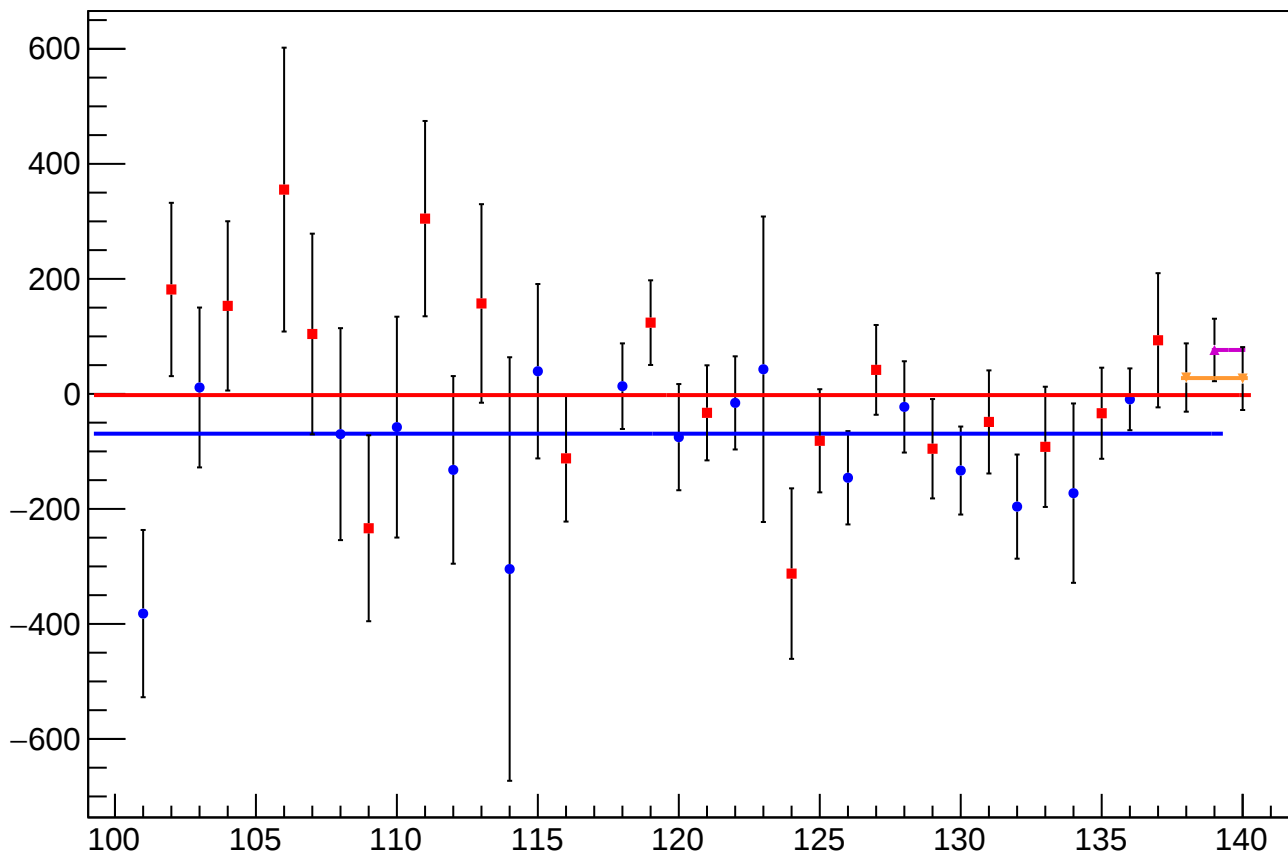
Left In: 443.983+/-0.353 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.172+/-0.192 χ^2/NDF : 24364.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 27.508 ± 40.231 χ^2/NDF : 0.0/1

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

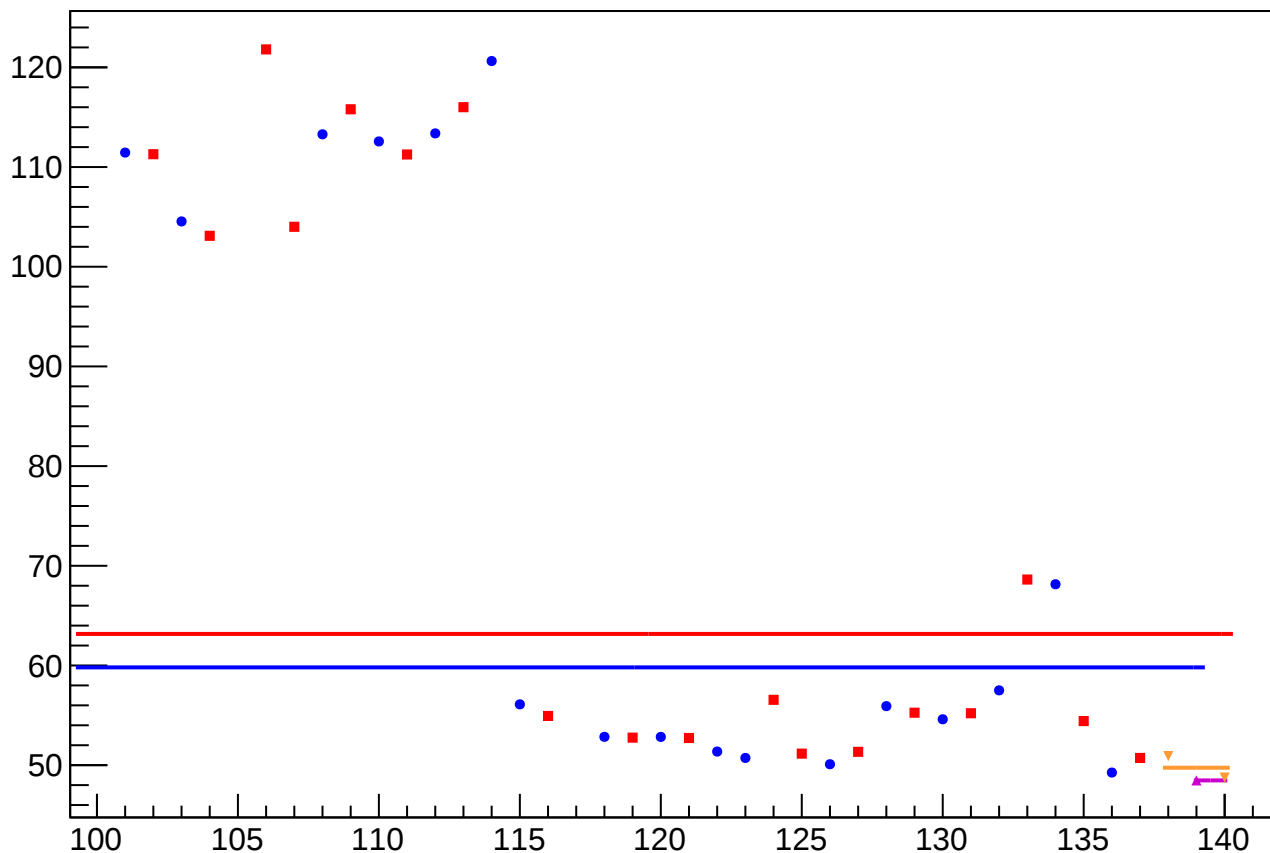
Left In: 76.395 ± 54.310 χ^2/NDF : 0.0/0

+ sign -43.403 ± 20.775 χ^2/NDF : 17.7/18

All: -18.416 ± 15.371 χ^2/NDF : 46.4/37

- sign 11.809 ± 22.849 χ^2/NDF : 25.5/18

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: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

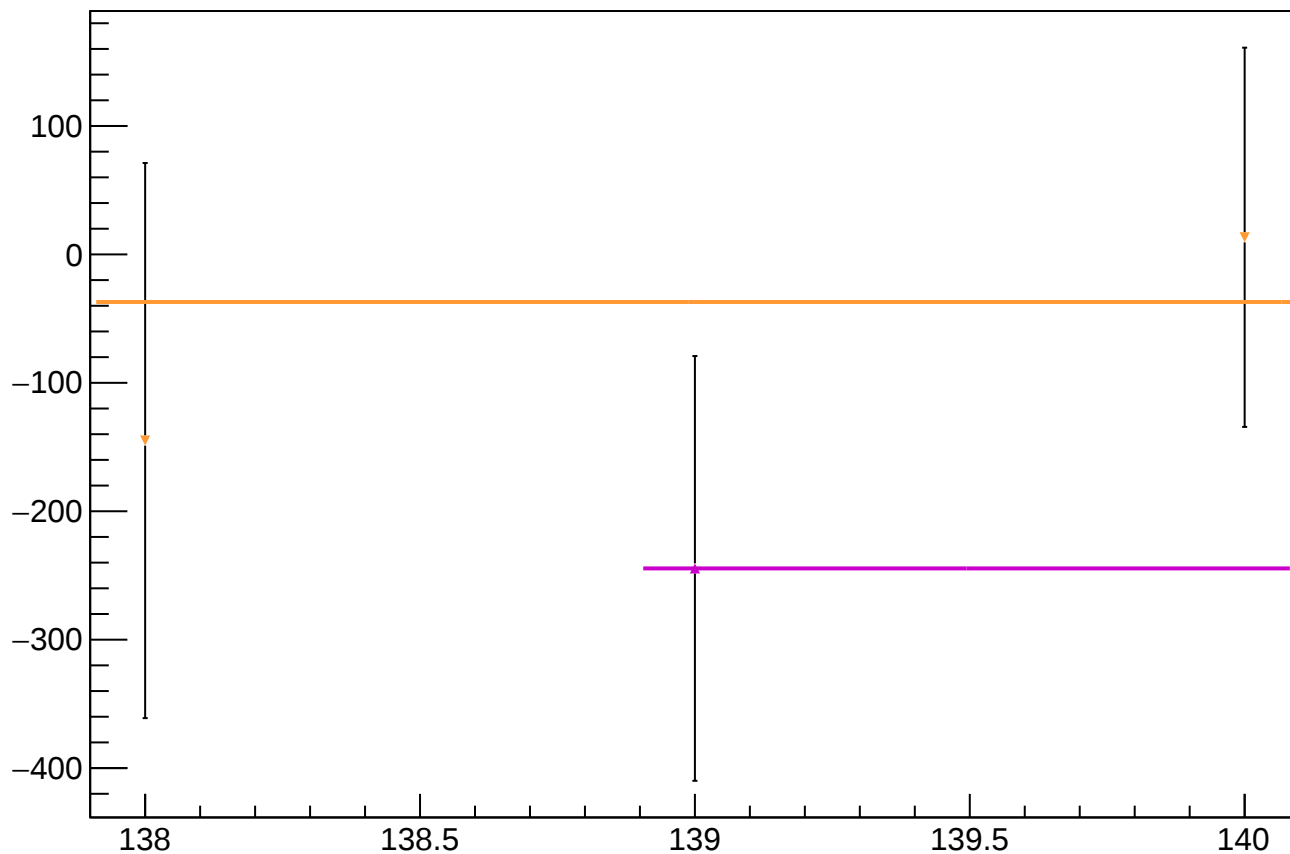
Left In: 48.470+/-0.038 χ^2/NDF : 0.0/0

+ sign 57.125+/-0.015 χ^2/NDF : 1323189.2/18

All: 58.682+/-0.011 χ^2/NDF : 2855813.1/37

- sign 60.564+/-0.016 χ^2/NDF : 1507815.3/18

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.040+/-121.918 χ^2/NDF : 0.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

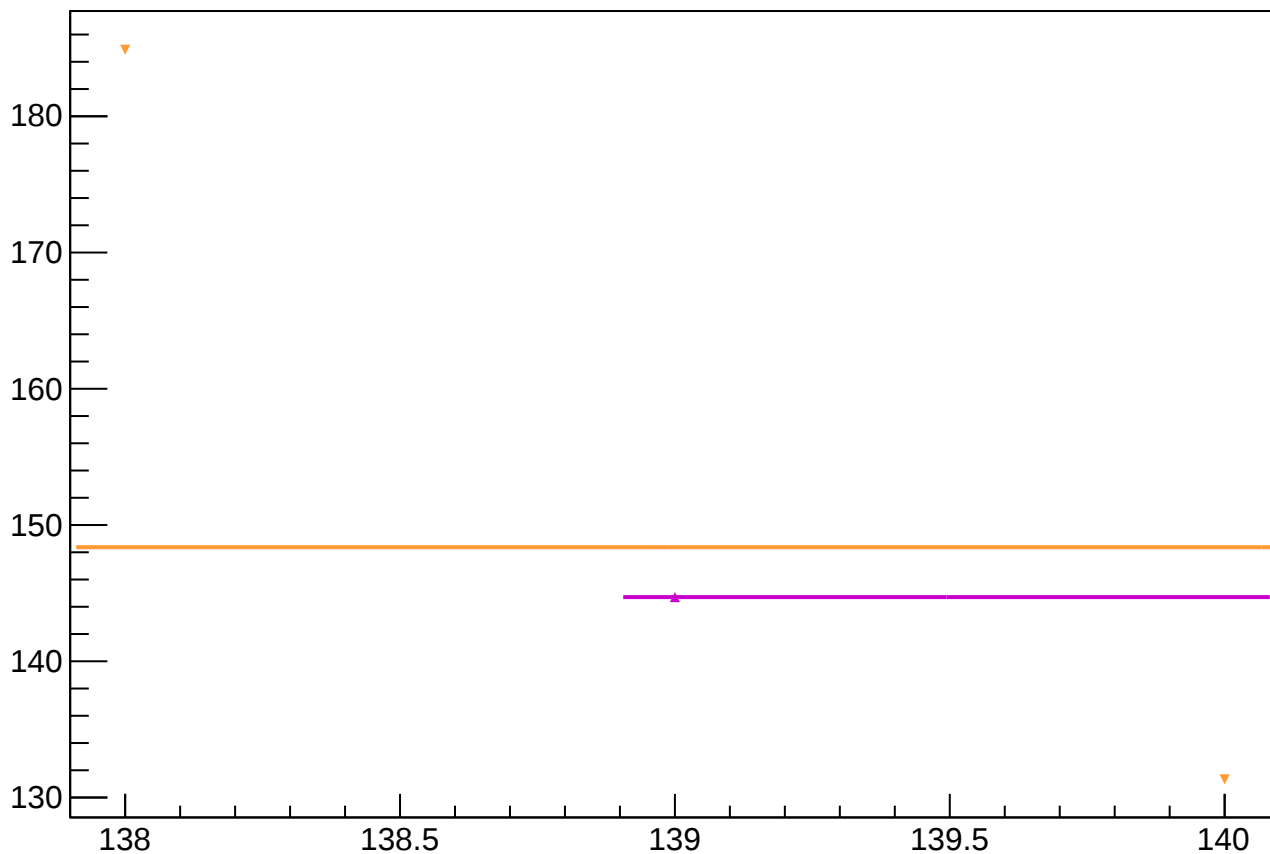
Left In: -244.509+/-165.373 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.096+/-98.133 χ^2/NDF : 1.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.373+/-0.086 χ^2/NDF : 83715.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

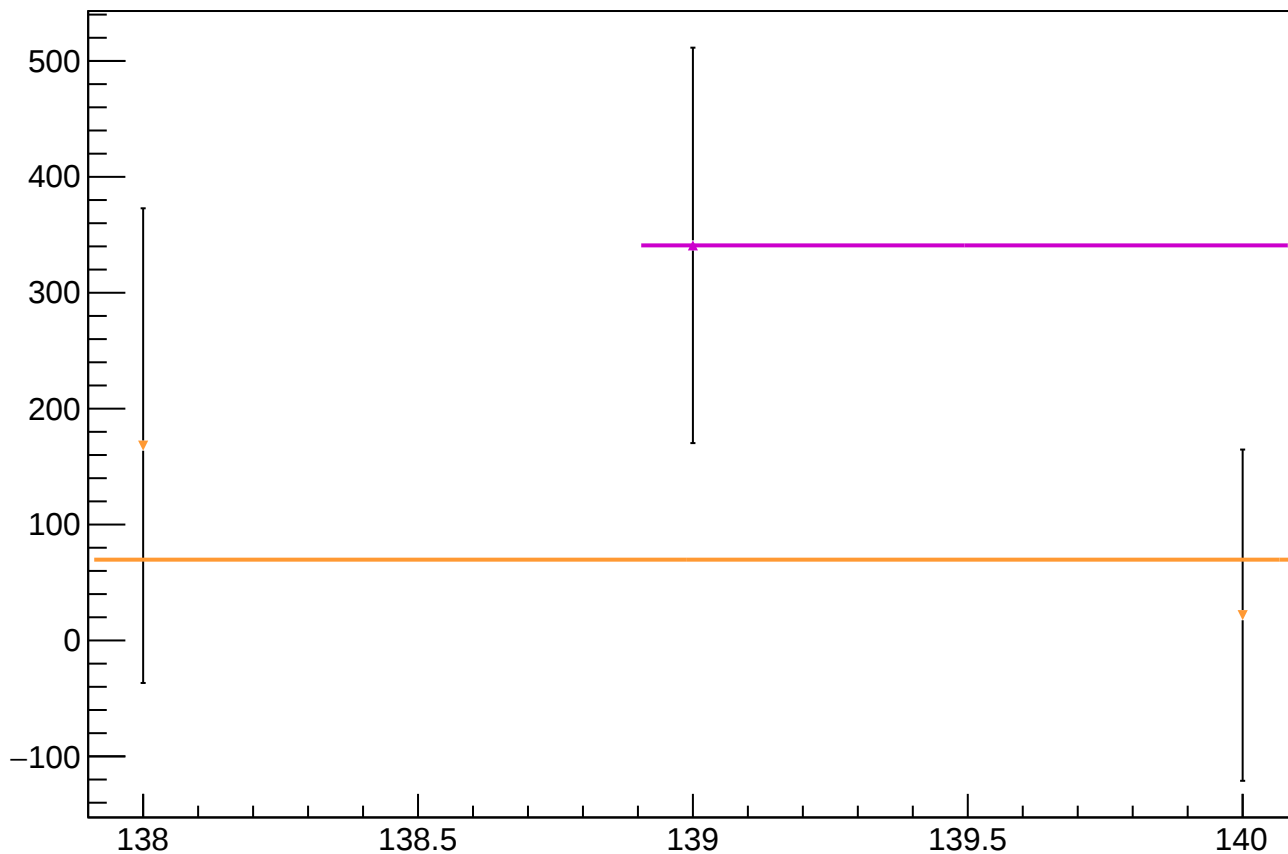
Left In: 144.710+/-0.117 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.083+/-0.069 χ^2/NDF : 84351.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.710+/-117.188 χ^2/NDF : 0.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

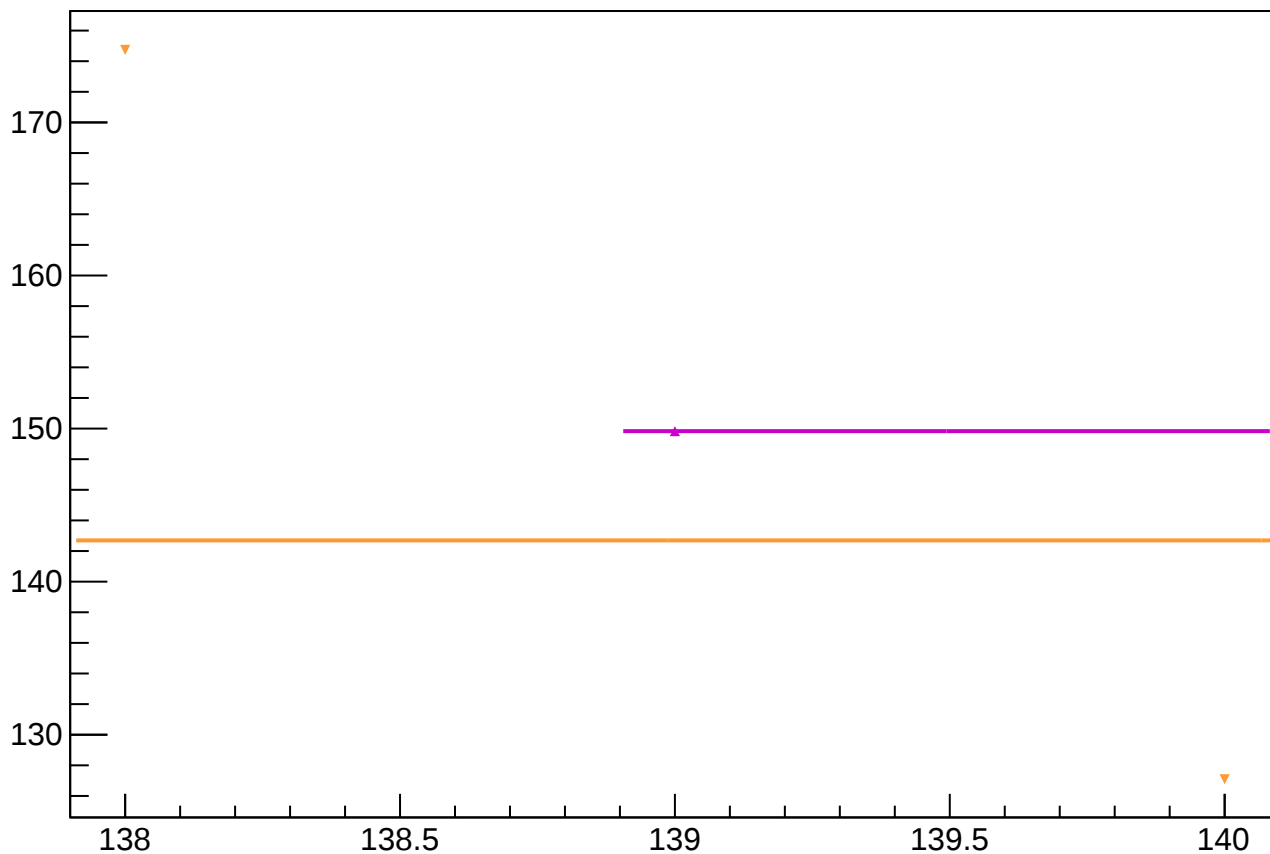
Left In: 340.872+/-170.591 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.647+/-96.592 χ^2/NDF : 2.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 142.695 $\pm$ 0.083 χ^2 /NDF: 72817.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

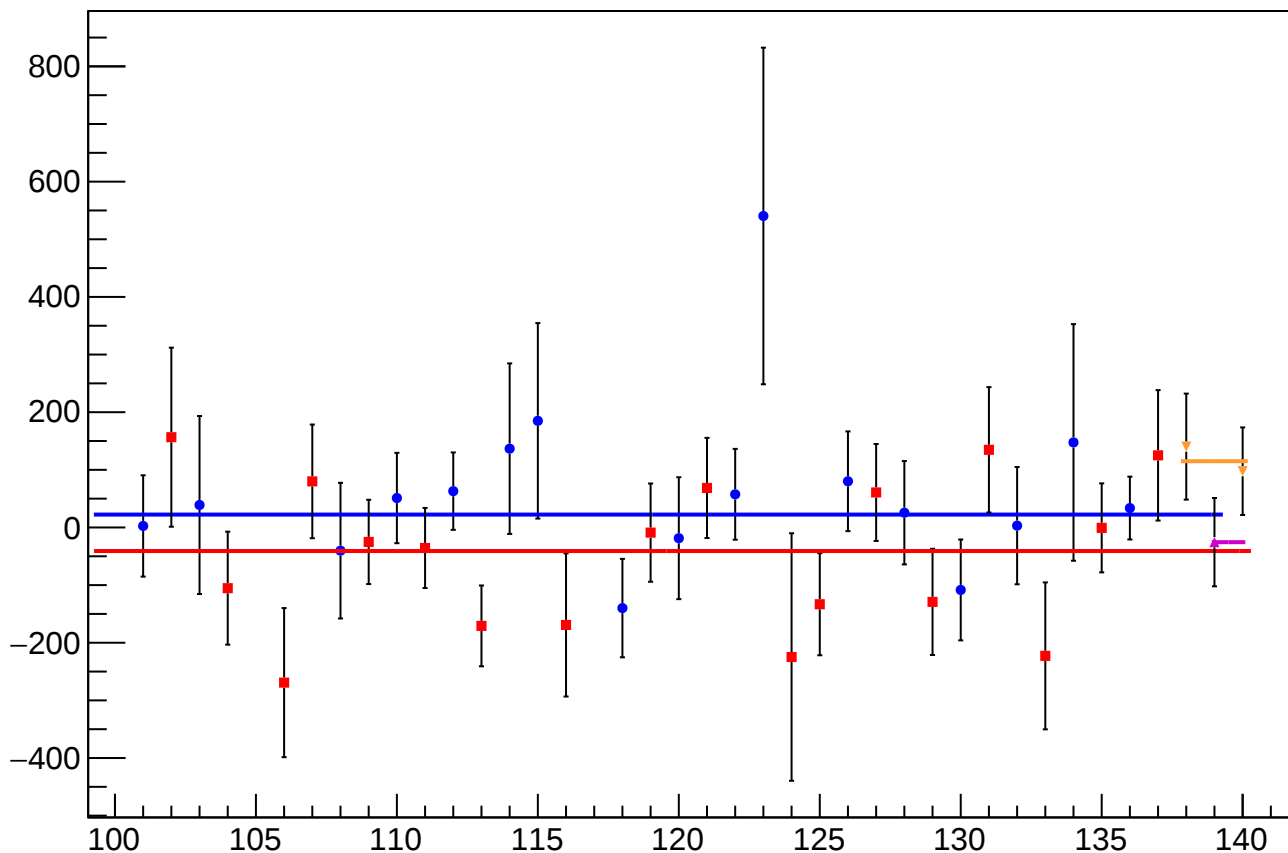
Left In: 149.833 $\pm$ 0.121 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 144.983 $\pm$ 0.068 χ^2 /NDF: 75197.1/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 114.948 $\pm$ 58.571 χ^2 /NDF: 0.1/1

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

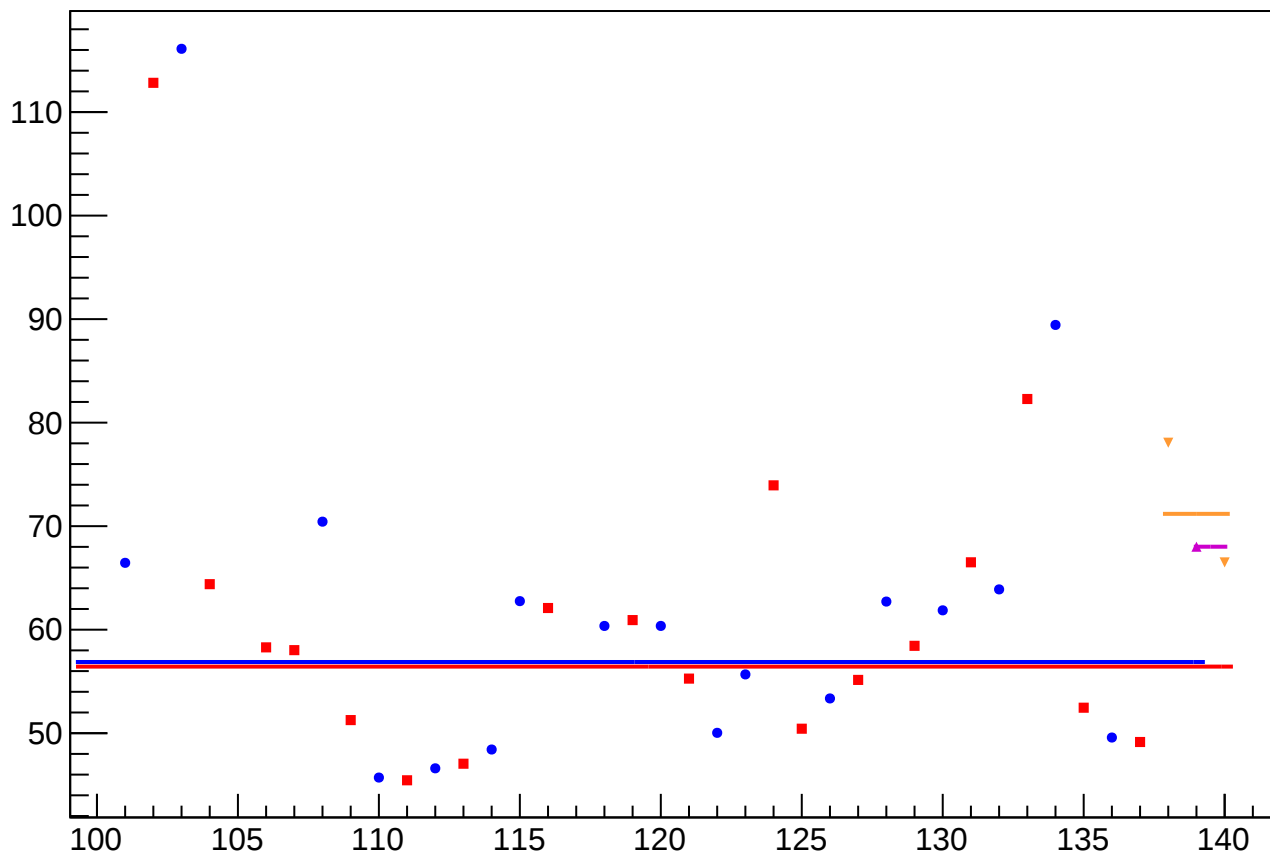
Left In: -25.497 $\pm$ 76.599 χ^2 /NDF: 0.0/0

+ sign 34.383 $\pm$ 21.105 χ^2 /NDF: 14.9/18

All: -2.368 $\pm$ 14.980 χ^2 /NDF: 45.3/37

- sign -39.682 $\pm$ 21.266 χ^2 /NDF: 24.2/18

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 71.189+/-0.041 χ^2/NDF : 18791.4/1

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

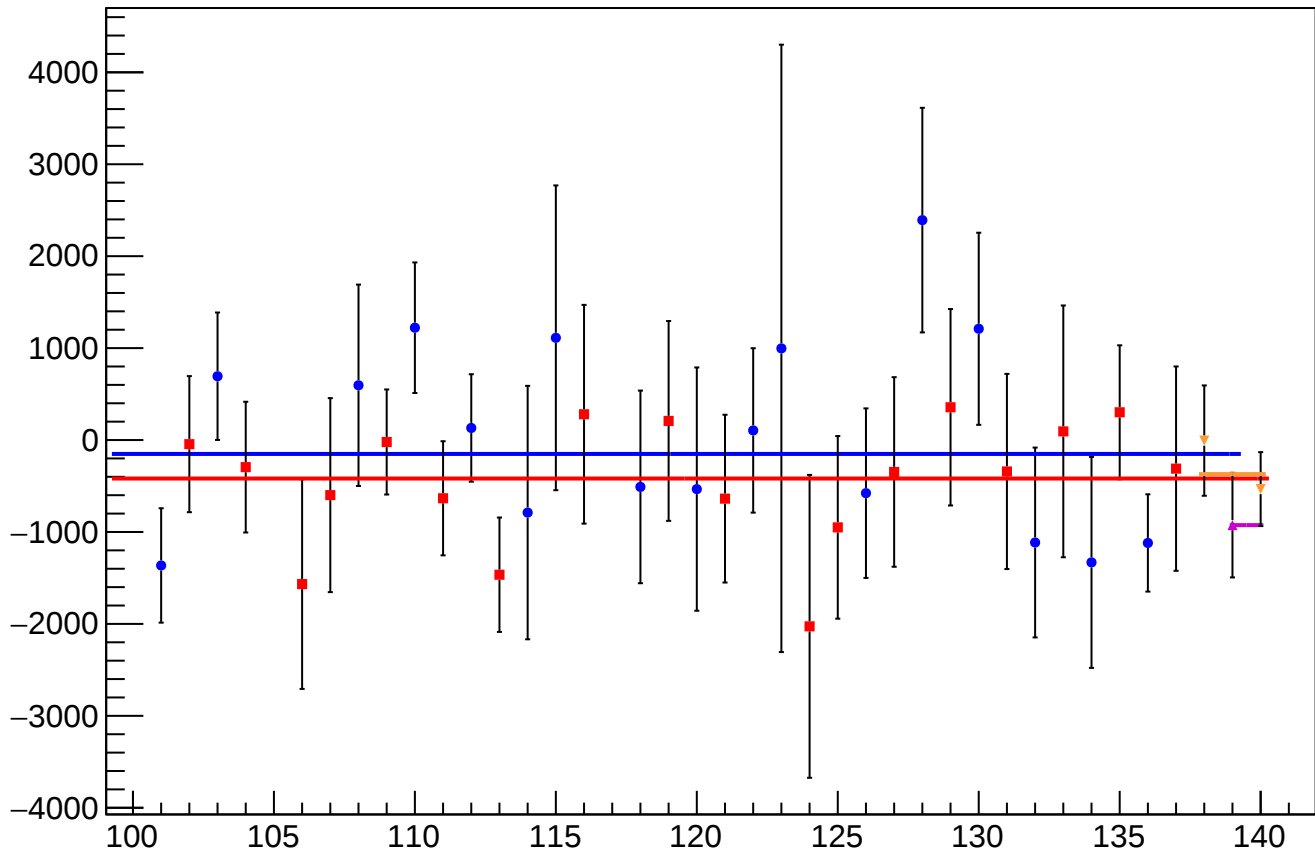
Left In: 68.016+/-0.054 χ^2/NDF : 0.0/0

+ sign 58.737+/-0.015 χ^2/NDF : 698169.4/18

All: 58.037+/-0.011 χ^2/NDF : 1265256.2/37

- sign 57.327+/-0.015 χ^2/NDF : 562656.6/18

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -370.152 $\pm$ 333.669 χ^2 /NDF: 0.5/1

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

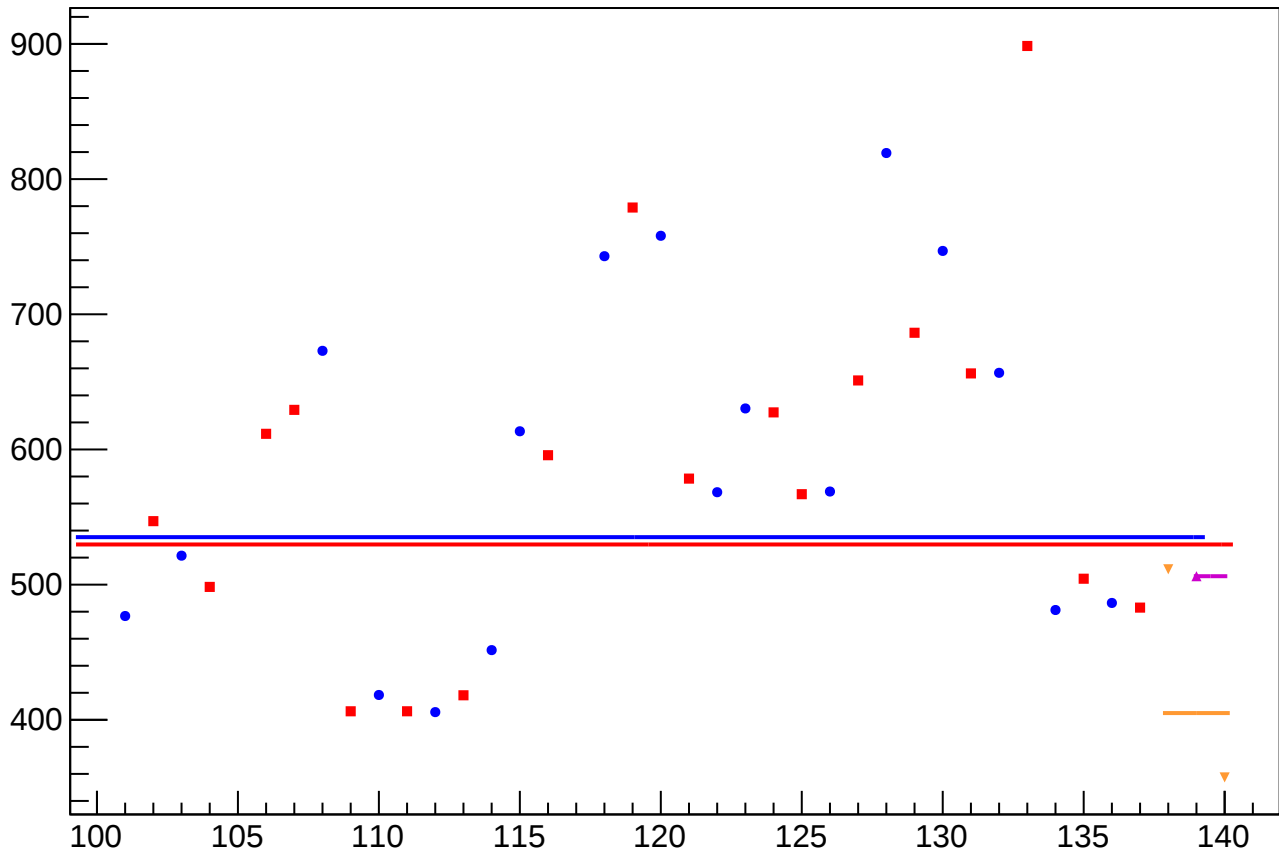
Left In: -925.383 $\pm$ 569.111 χ^2 /NDF: 0.0/0

+ sign -214.353 $\pm$ 179.207 χ^2 /NDF: 23.3/18

All: -335.915 $\pm$ 131.299 χ^2 /NDF: 33.4/37

- sign -476.794 $\pm$ 192.920 χ^2 /NDF: 9.1/18

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: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

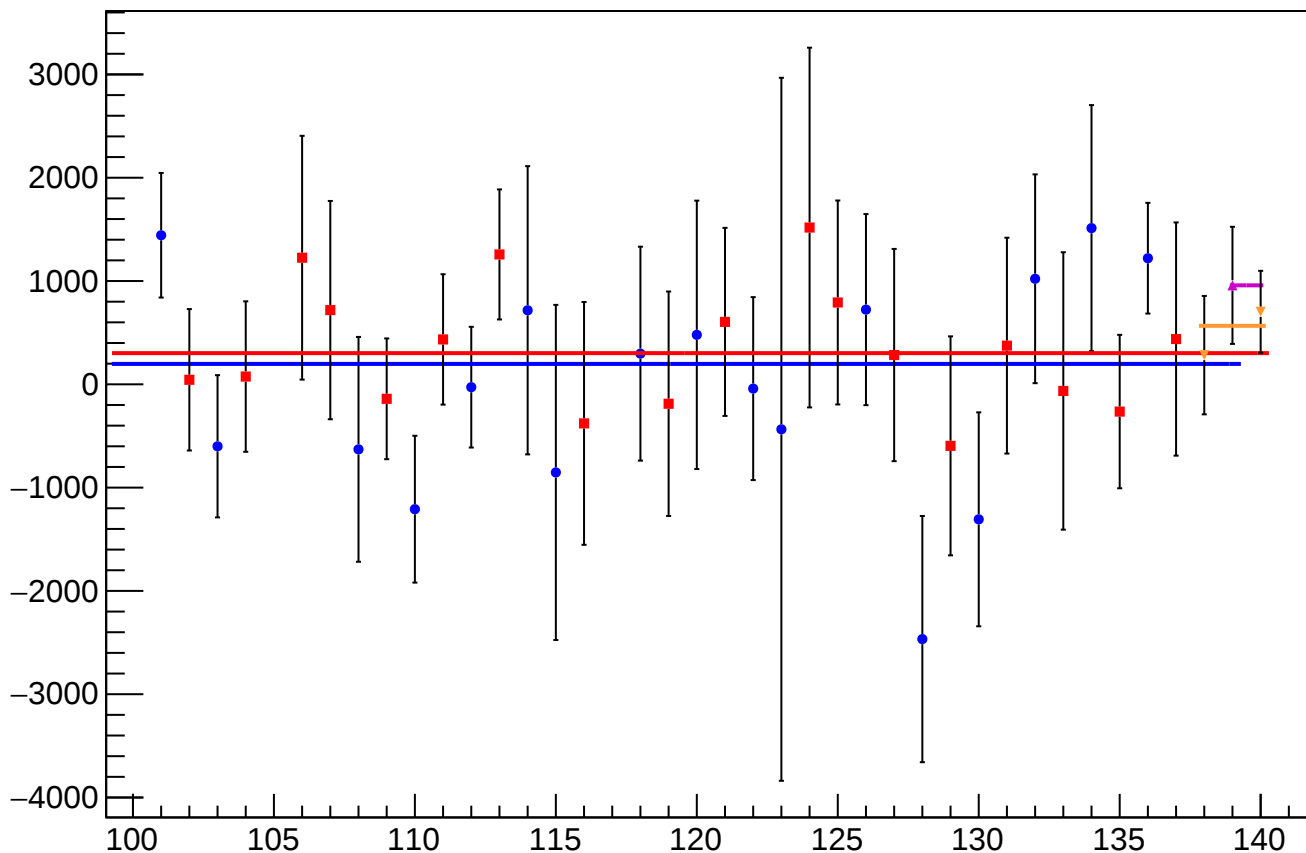
Left In: 506.242 $\pm$ 0.402 χ^2 /NDF: 0.0/0

+ sign 497.599 $\pm$ 0.127 χ^2 /NDF: 903517.0/18

All: 511.227 $\pm$ 0.093 χ^2 /NDF: 1578228.3/37

- sign 527.022 $\pm$ 0.136 χ^2 /NDF: 649738.1/18

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 566.339 $\pm$ 326.084 χ^2 /NDF: 0.4/1

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

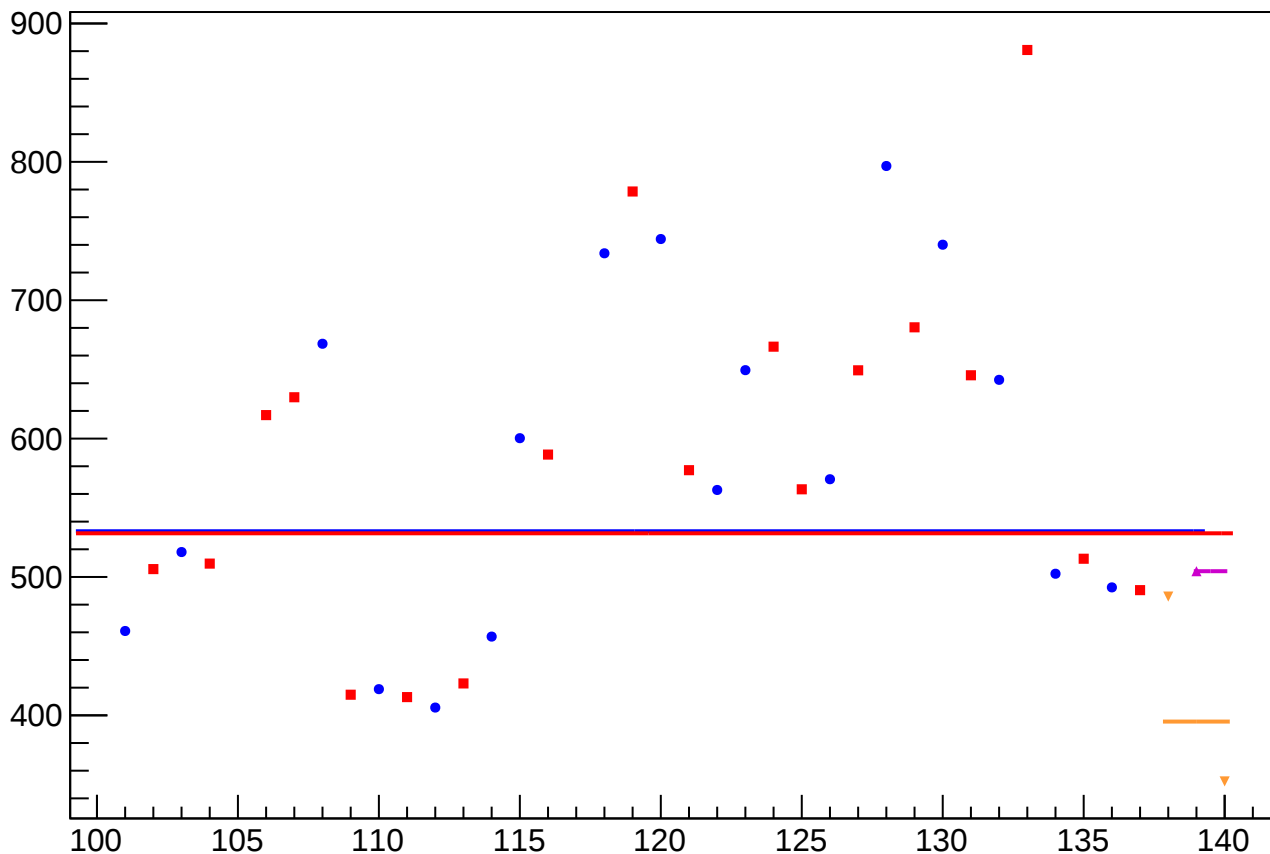
Left In: 958.151 $\pm$ 566.794 χ^2 /NDF: 0.0/0

+ sign 306.747 $\pm$ 177.432 χ^2 /NDF: 25.2/18

All: 339.426 $\pm$ 130.732 χ^2 /NDF: 33.1/37

- sign 378.236 $\pm$ 193.360 χ^2 /NDF: 7.9/18

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 395.495+/-0.231 χ^2/NDF : 73472.1/1

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

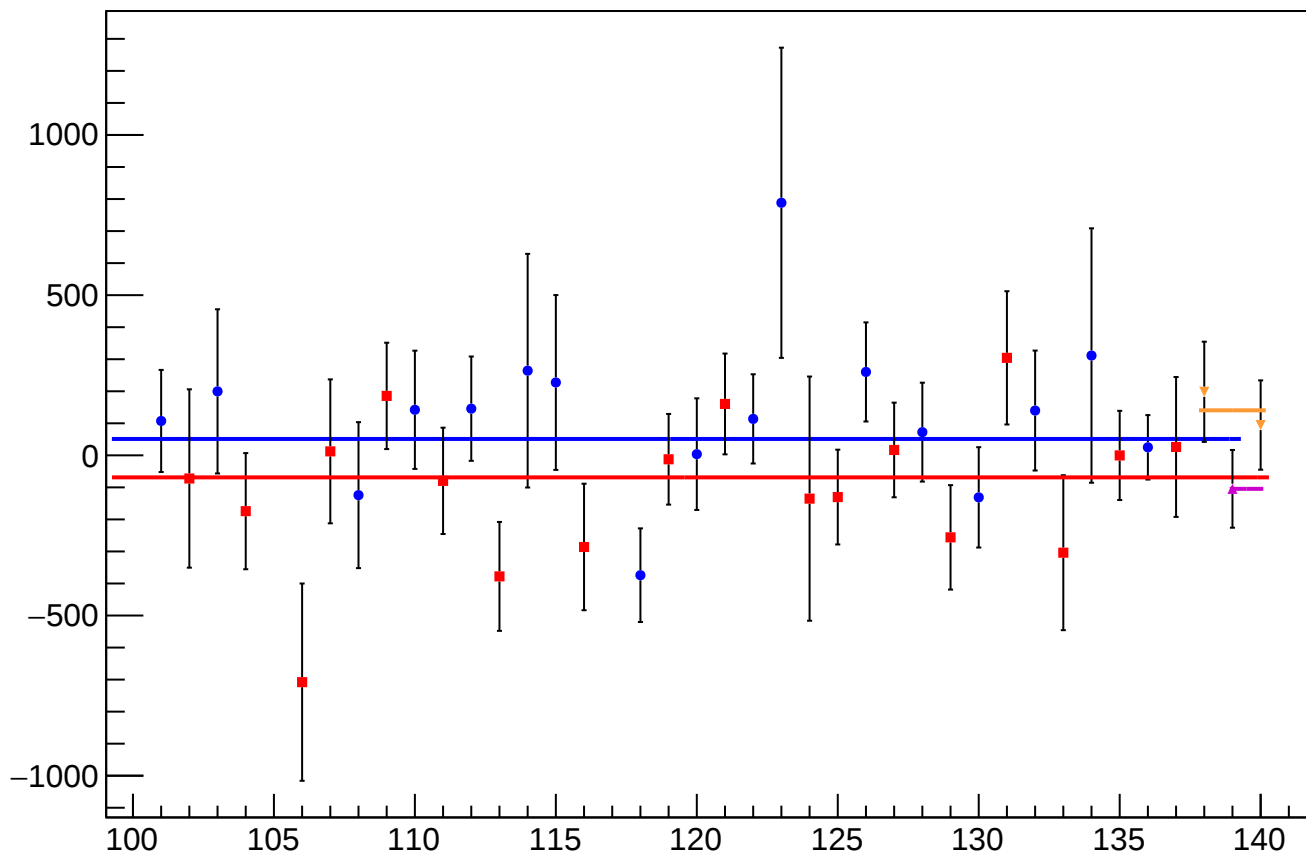
Left In: 504.168+/-0.401 χ^2/NDF : 0.0/0

+ sign 492.310+/-0.125 χ^2/NDF : 890777.2/18

All: 508.794+/-0.092 χ^2/NDF : 1530589.4/37

- sign 528.371+/-0.137 χ^2/NDF : 602048.2/18

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 140.533+/-104.073 χ^2/NDF : 0.2/1

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

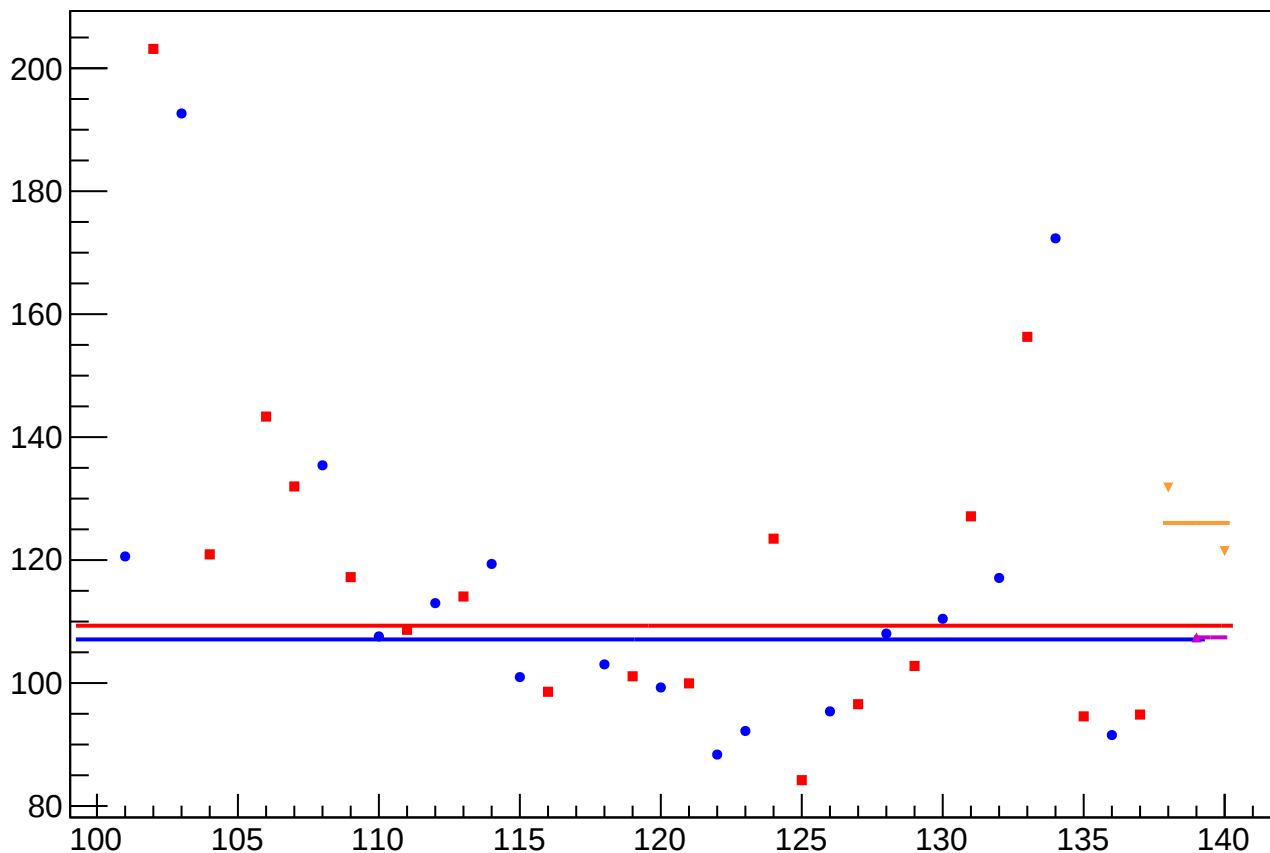
Left In: -104.560+/-121.362 χ^2/NDF : 0.0/0

+ sign 63.895+/-39.279 χ^2/NDF : 18.3/18

All: -2.556+/-28.151 χ^2/NDF : 44.6/37

- sign -72.737+/-40.366 χ^2/NDF : 20.5/18

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 126.041 $\pm$ 0.074 χ^2 /NDF: 4856.4/1

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

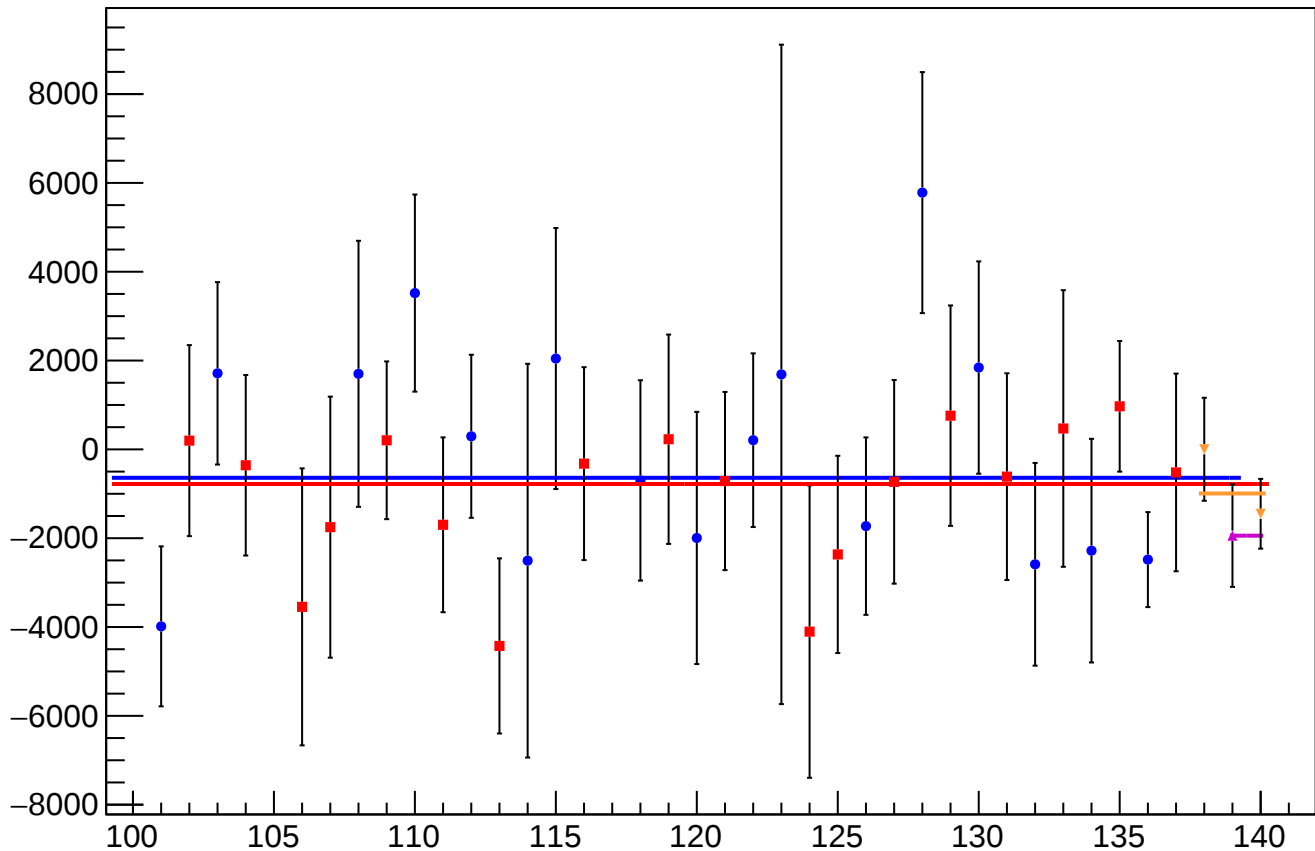
Left In: 107.434 $\pm$ 0.086 χ^2 /NDF: 0.0/0

+ sign 109.793 $\pm$ 0.028 χ^2 /NDF: 499461.0/18

All: 109.465 $\pm$ 0.020 χ^2 /NDF: 1006204.1/37

- sign 109.119 $\pm$ 0.029 χ^2 /NDF: 506457.4/18

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -992.904+/-650.144 χ^2/NDF : 1.1/1

Right Out: -779.450+/-516.450 χ^2/NDF : 8.8/17

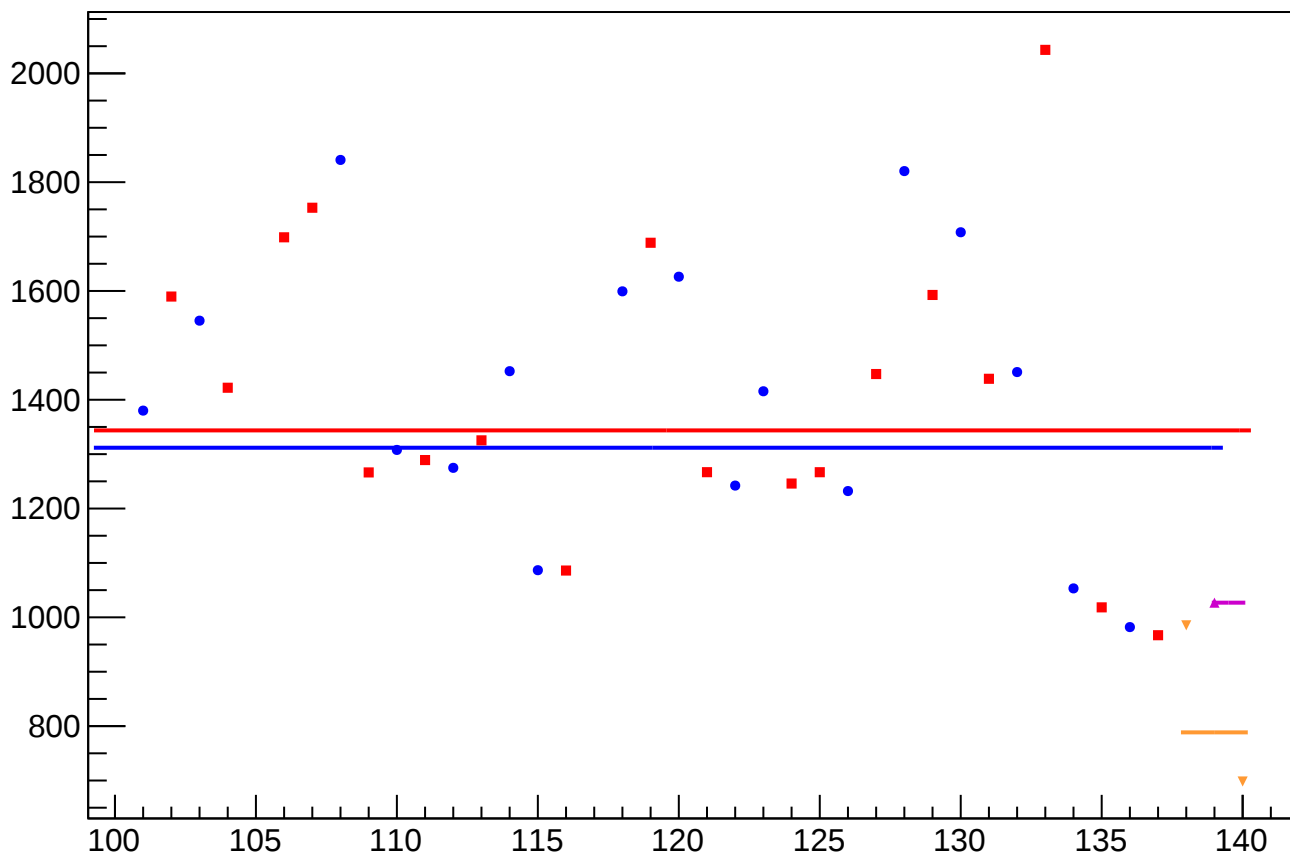
Left In: -1943.174+/-1152.946 χ^2/NDF : 0.0/0

+ sign -777.345+/-405.728 χ^2/NDF : 23.0/18

All: -861.016+/-307.492 χ^2/NDF : 32.8/37

- sign -973.929+/-471.325 χ^2/NDF : 9.7/18

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 788.501 $\pm$ 0.460 χ^2 /NDF:84095.3/1

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

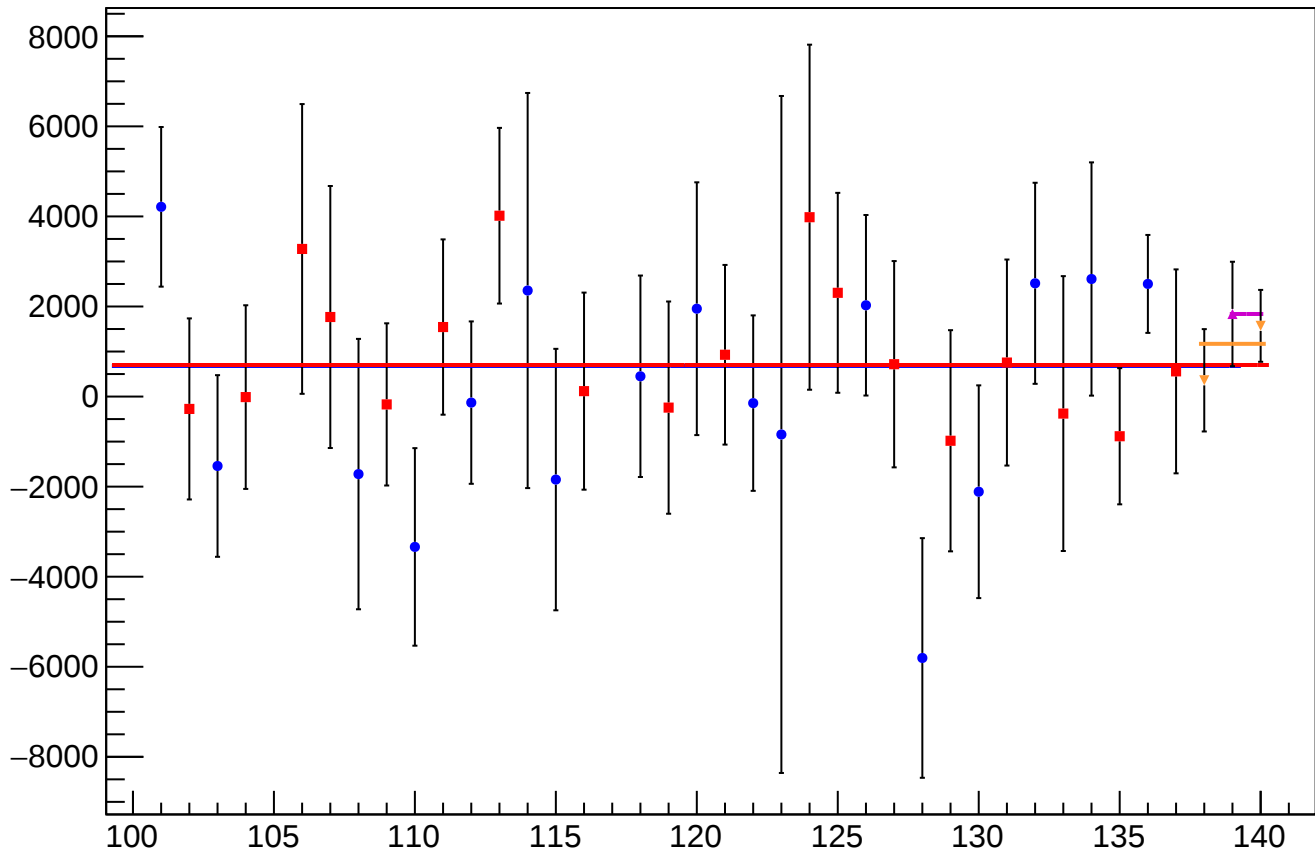
Left In: 1026.952 $\pm$ 0.815 χ^2 /NDF:0.0/0

+ sign 1107.998 $\pm$ 0.287 χ^2 /NDF: 1387855.4/18

All: 1185.774 $\pm$ 0.217 χ^2 /NDF: 2147229.7/37

- sign 1290.732 $\pm$ 0.333 χ^2 /NDF: 586702.5/18

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: 700.930+/-517.319 χ^2/NDF : 7.6/17

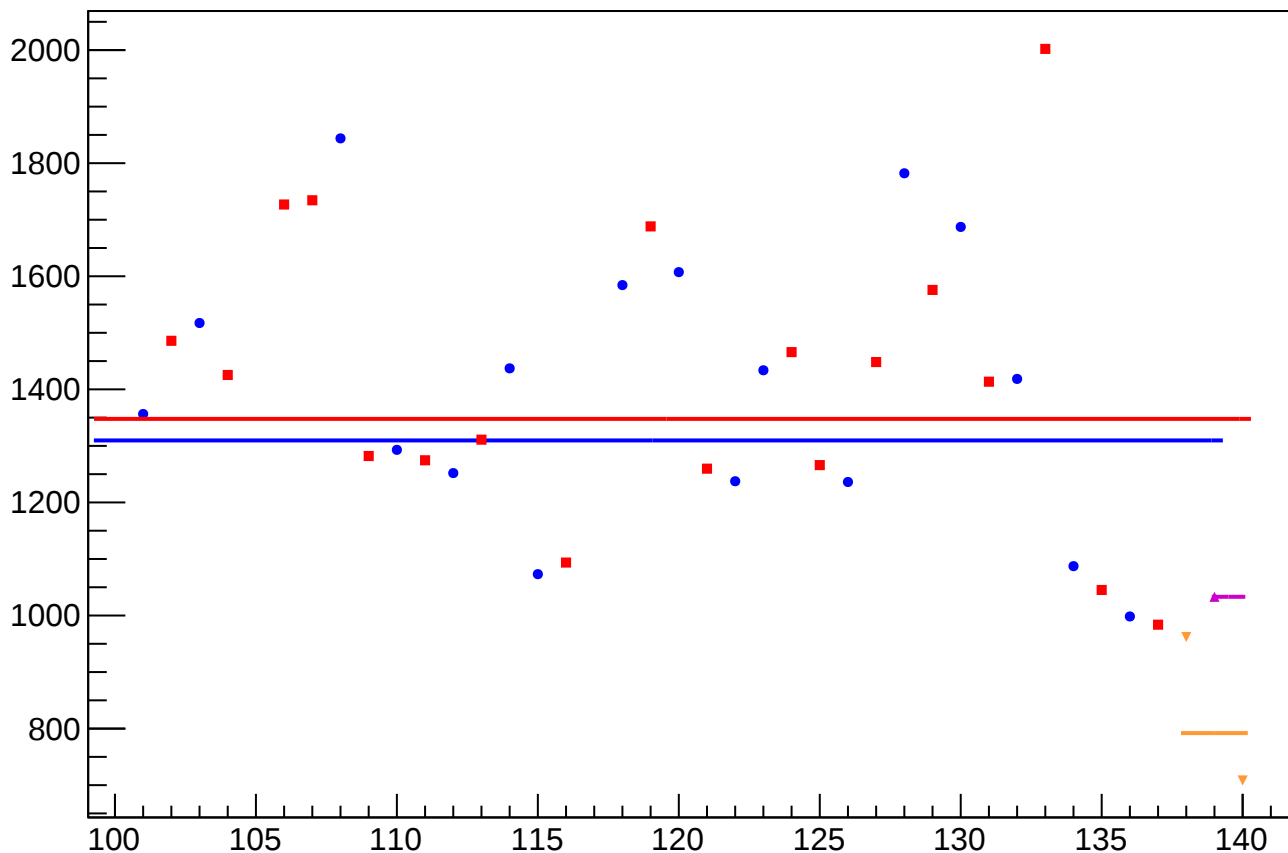
Left In: 1833.674+/-1159.934 χ^2/NDF : 0.0/0

+ sign 869.258+/-405.606 χ^2/NDF : 23.7/18

All: 877.575+/-307.753 χ^2/NDF : 32.1/37

- sign 888.860+/-472.461 χ^2/NDF : 8.4/18

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 792.077+/-0.462 χ^2/NDF : 66777.2/1

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

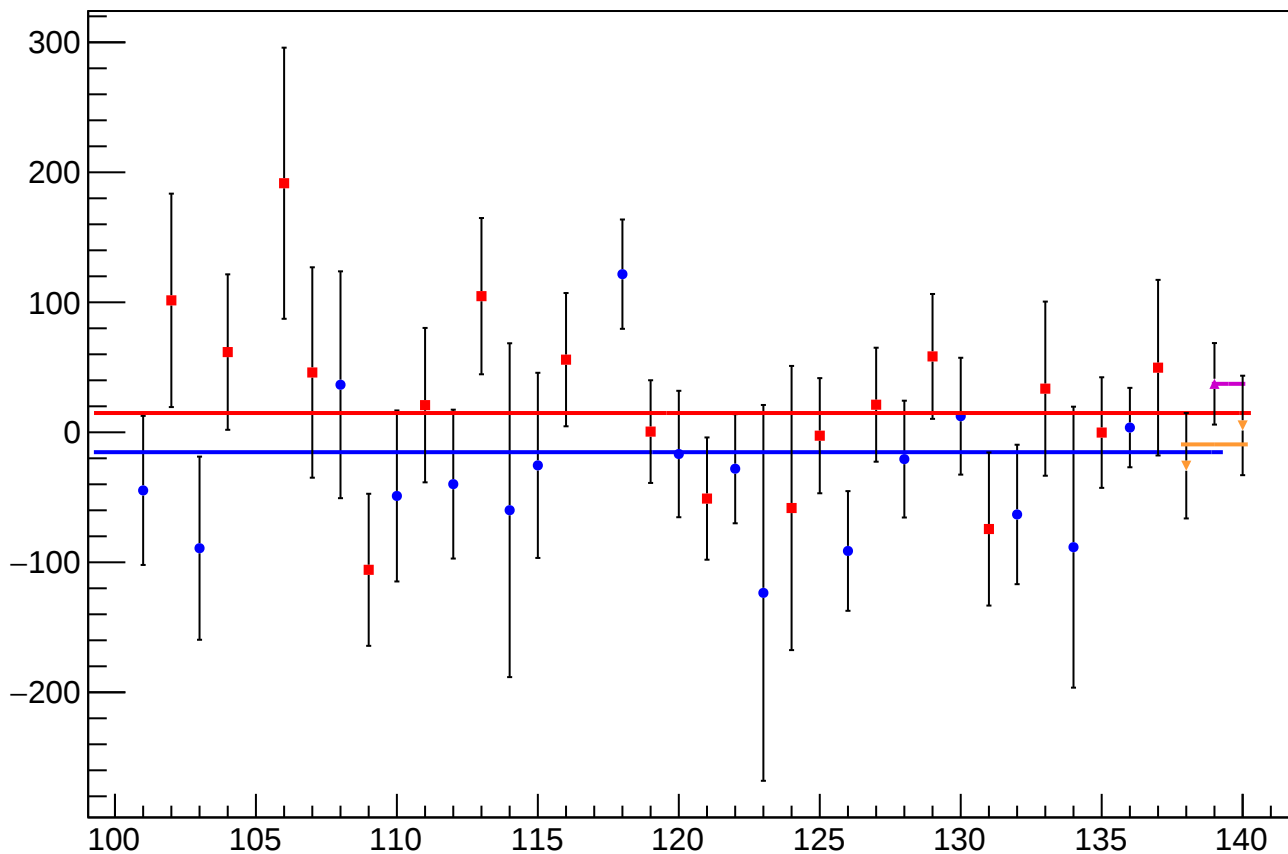
Left In: 1033.115+/-0.820 χ^2/NDF : 0.0/0

+ sign 1110.020+/-0.287 χ^2/NDF : 1297714.5/18

All: 1188.747+/-0.218 χ^2/NDF : 2003393.1/37

- sign 1295.564+/-0.334 χ^2/NDF : 528100.7/18

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -9.298 ± 27.834 χ^2/NDF : 0.3/1

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

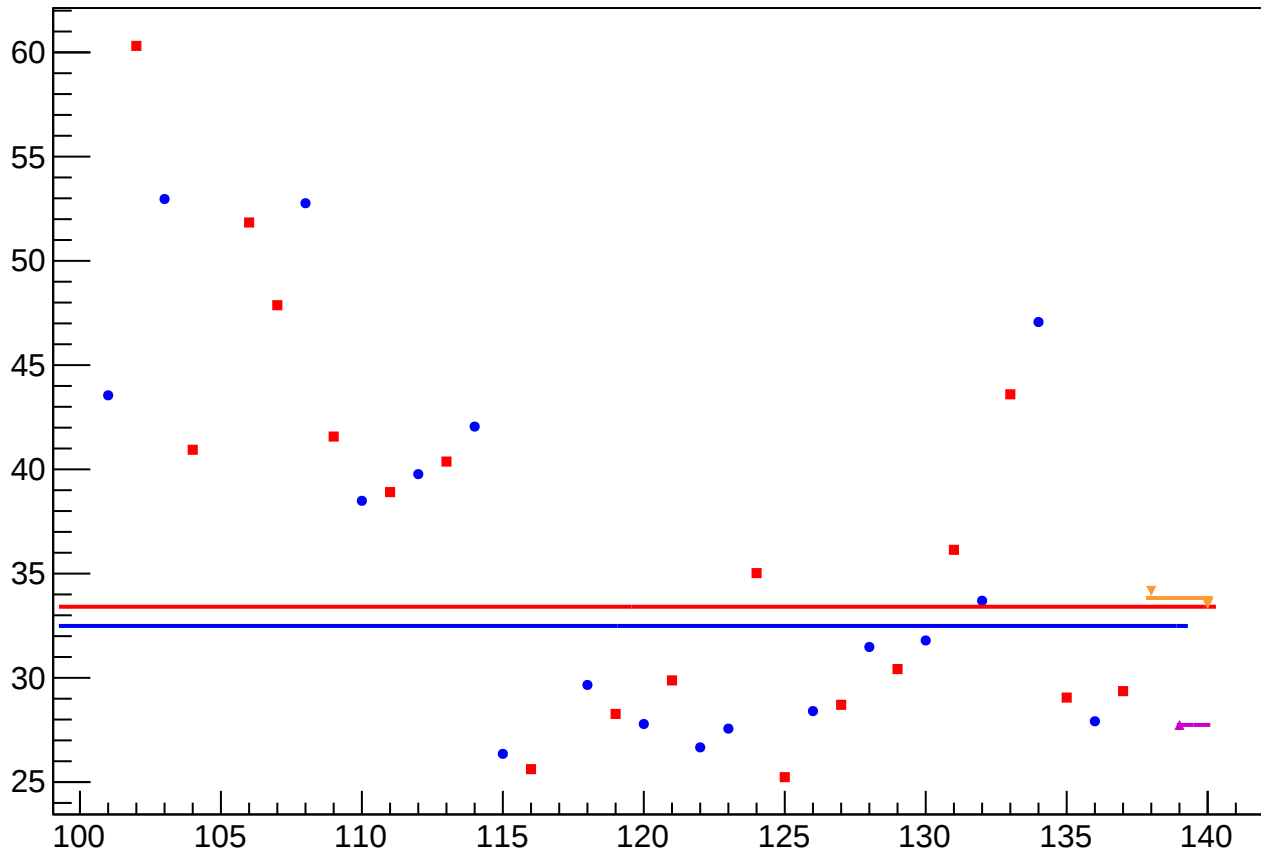
Left In: 37.292 ± 31.357 χ^2/NDF : 0.0/0

+ sign -14.222 ± 11.710 χ^2/NDF : 18.7/18

All: 1.464 ± 8.410 χ^2/NDF : 41.0/37

- sign 18.174 ± 12.085 χ^2/NDF : 18.6/18

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 33.831 $\pm$ 0.020 χ^2 /NDF: 262.1/1

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

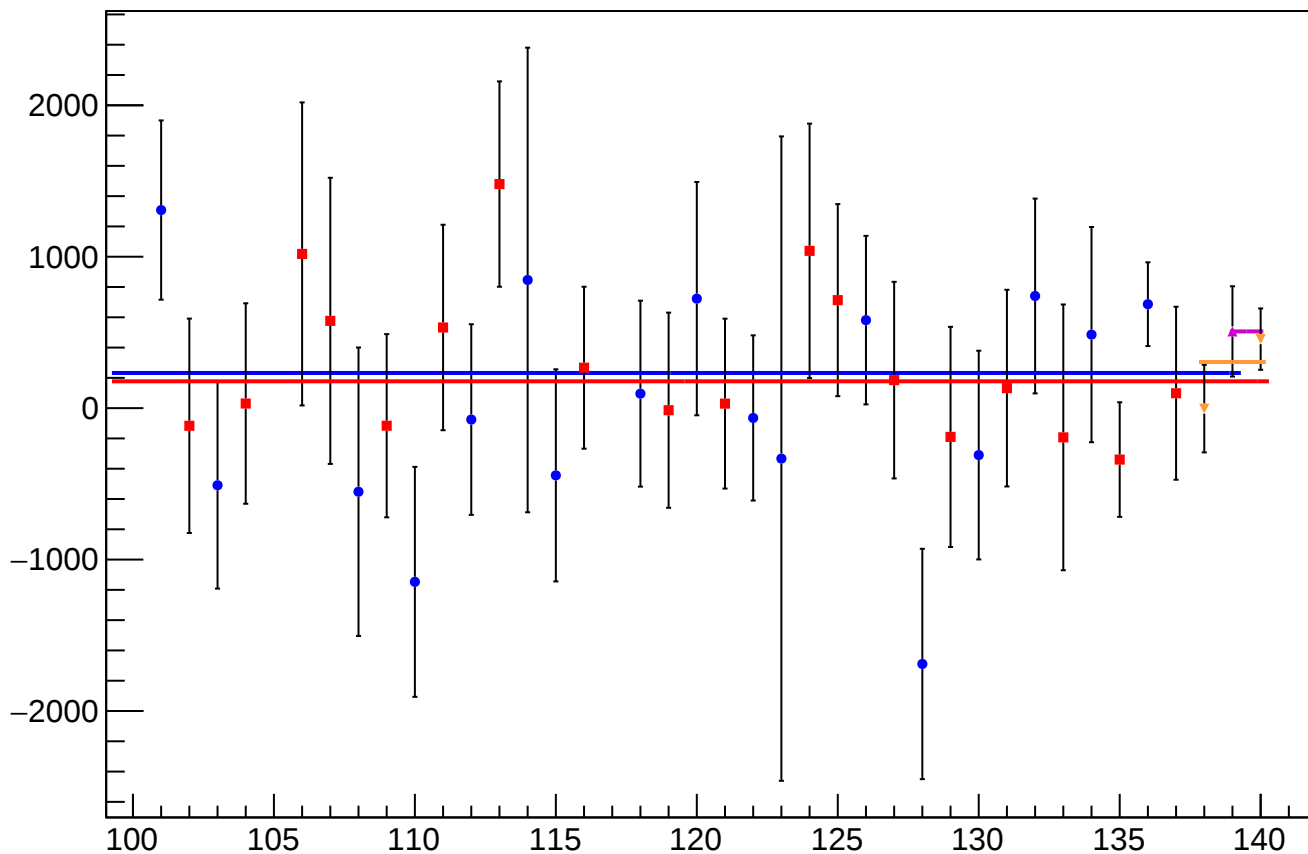
Left In: 27.742 $\pm$ 0.022 χ^2 /NDF: 0.0/0

+ sign 32.727 $\pm$ 0.008 χ^2 /NDF: 598567.1/18

All: 32.650 $\pm$ 0.006 χ^2 /NDF: 1379600.4/37

- sign 32.569 $\pm$ 0.009 χ^2 /NDF: 780857.8/18

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 304.764 $\pm$ 165.918 χ^2 /NDF: 1.7/1

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

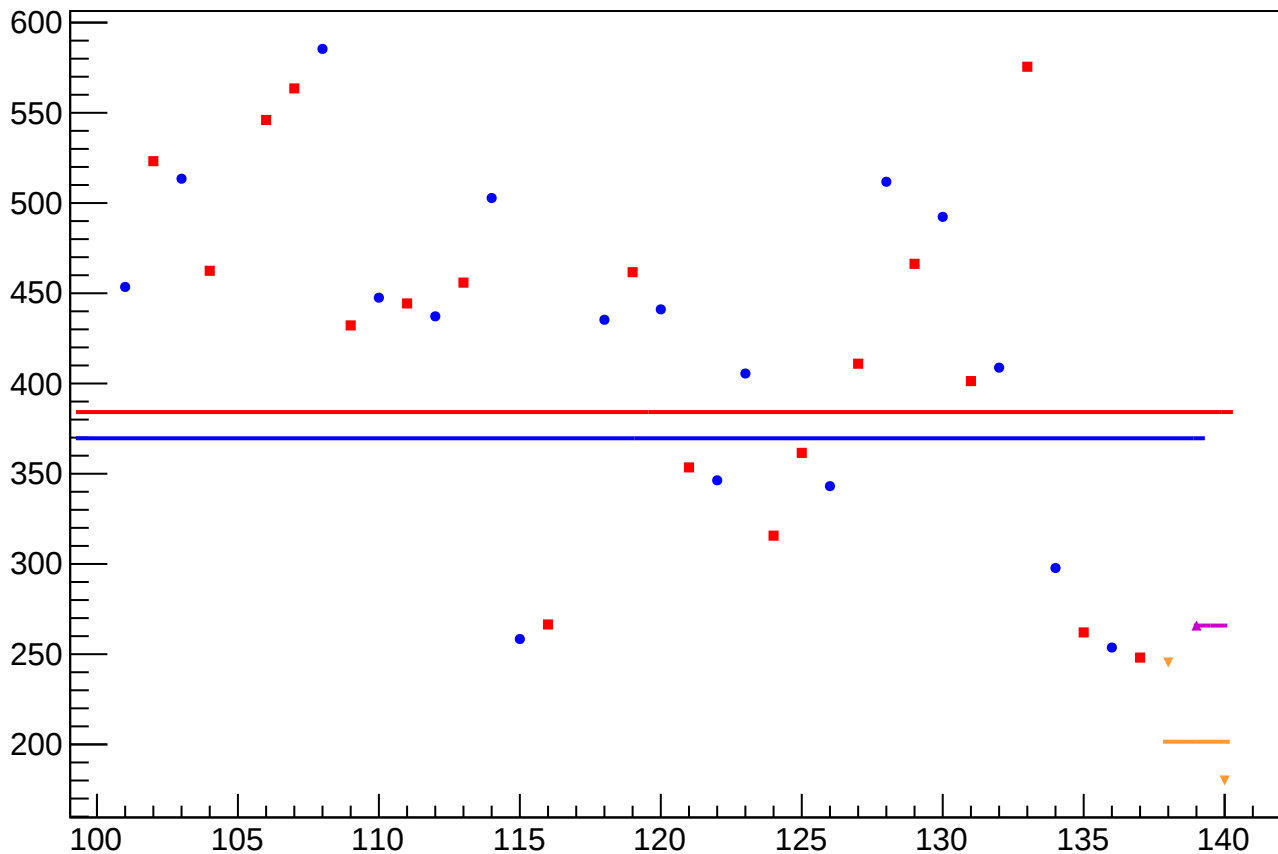
Left In: 506.665 $\pm$ 298.203 χ^2 /NDF: 0.0/0

+ sign 264.573 $\pm$ 110.697 χ^2 /NDF: 23.3/18

All: 256.104 $\pm$ 85.344 χ^2 /NDF: 33.8/37

- sign 243.692 $\pm$ 134.004 χ^2 /NDF: 10.6/18

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 201.508 $\pm$ 0.117 χ^2 /NDF: 68592.5/1

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

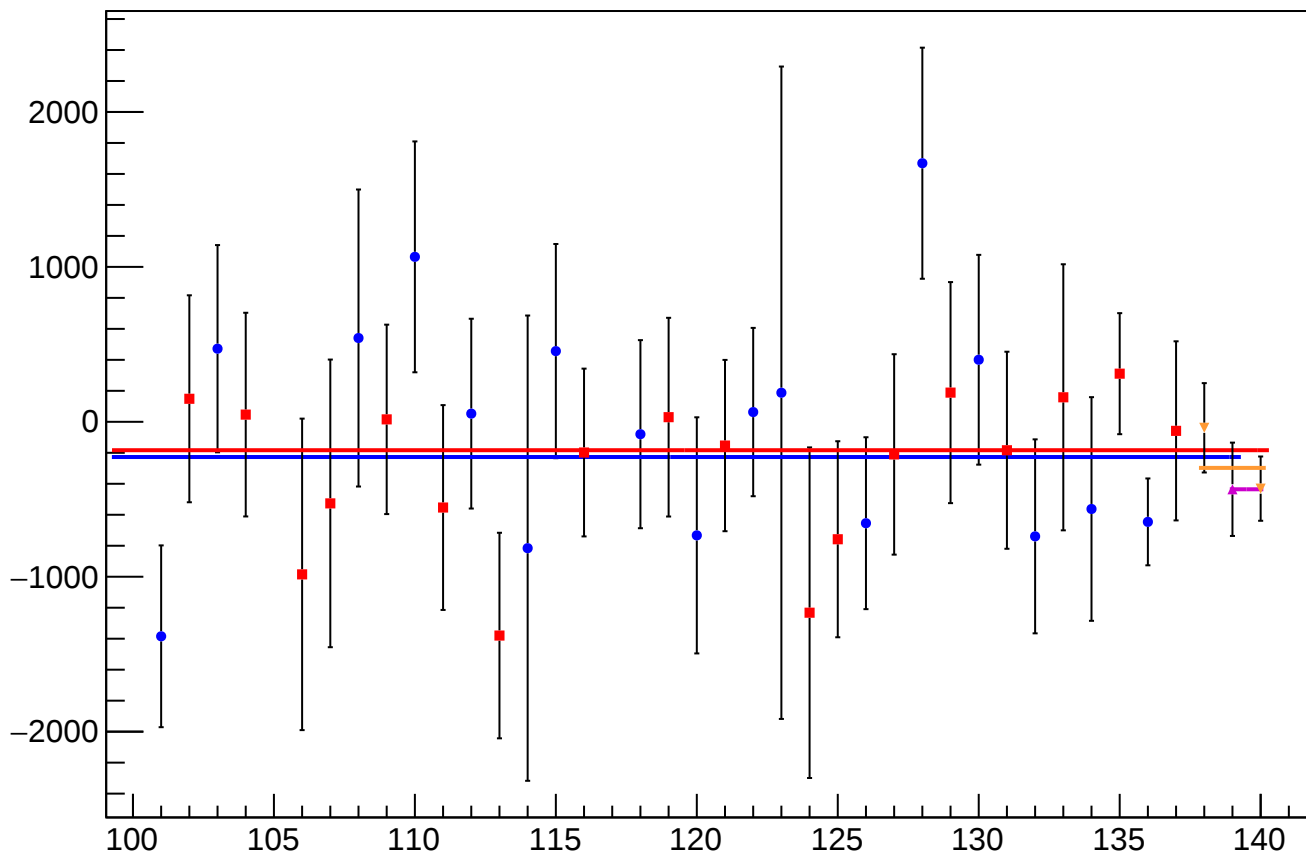
Left In: 265.865 $\pm$ 0.211 χ^2 /NDF: 0.0/0

+ sign 294.805 $\pm$ 0.078 χ^2 /NDF: 2111054.8/18

All: 321.363 $\pm$ 0.060 χ^2 /NDF: 3521079.3/37

- sign 360.281 $\pm$ 0.095 χ^2 /NDF: 1126214.9/18

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2 /NDF: 21.8/16

Left Out: -297.454+/-168.417 χ^2 /NDF: 1.2/1

Right Out: -183.318+/-150.486 χ^2 /NDF: 8.8/17

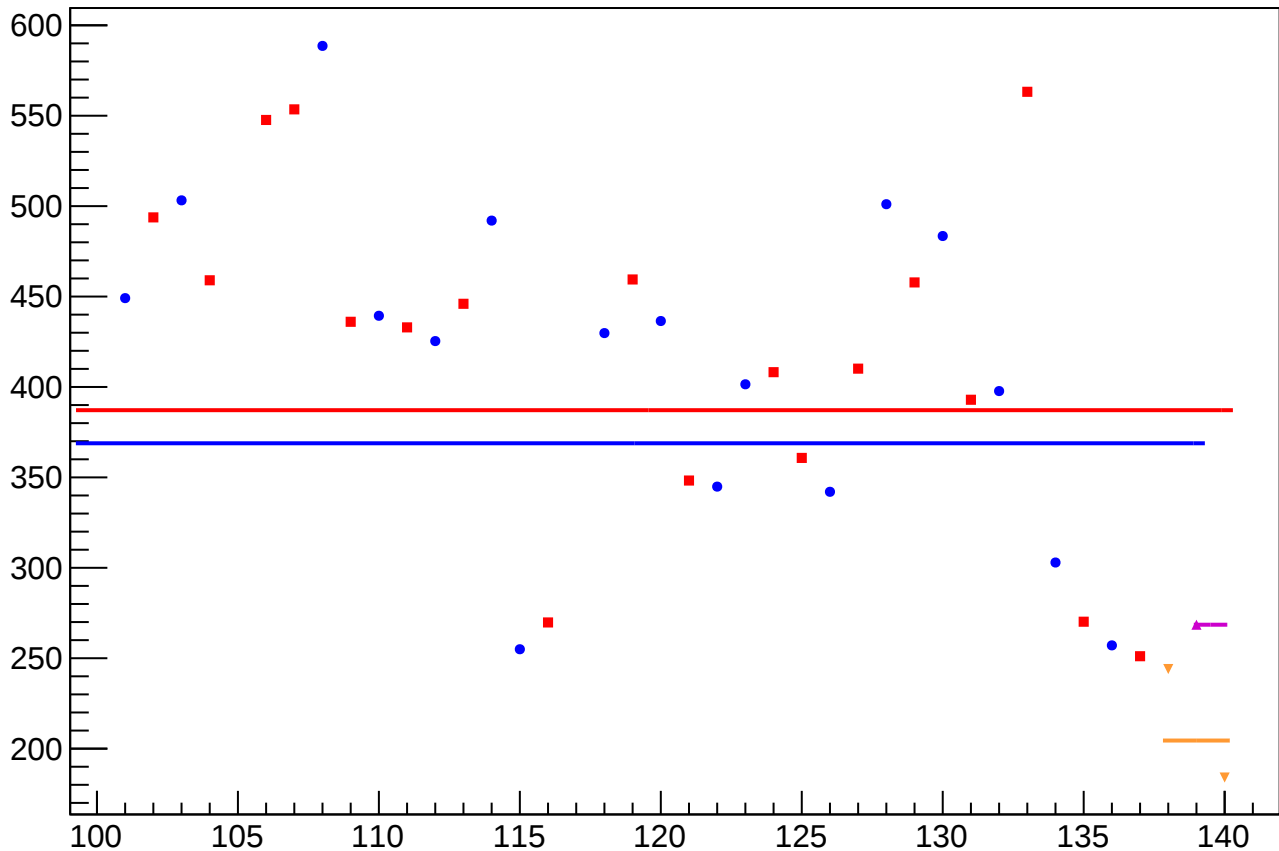
Left In: -435.560+/-301.235 χ^2 /NDF: 0.0/0

+ sign -257.839+/-111.141 χ^2 /NDF: 23.1/18

All: -248.053+/-85.707 χ^2 /NDF: 32.5/37

- sign -233.696+/-134.623 χ^2 /NDF: 9.4/18

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 204.488 $\pm$ 0.119 χ^2 /NDF: 57042.0/1

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

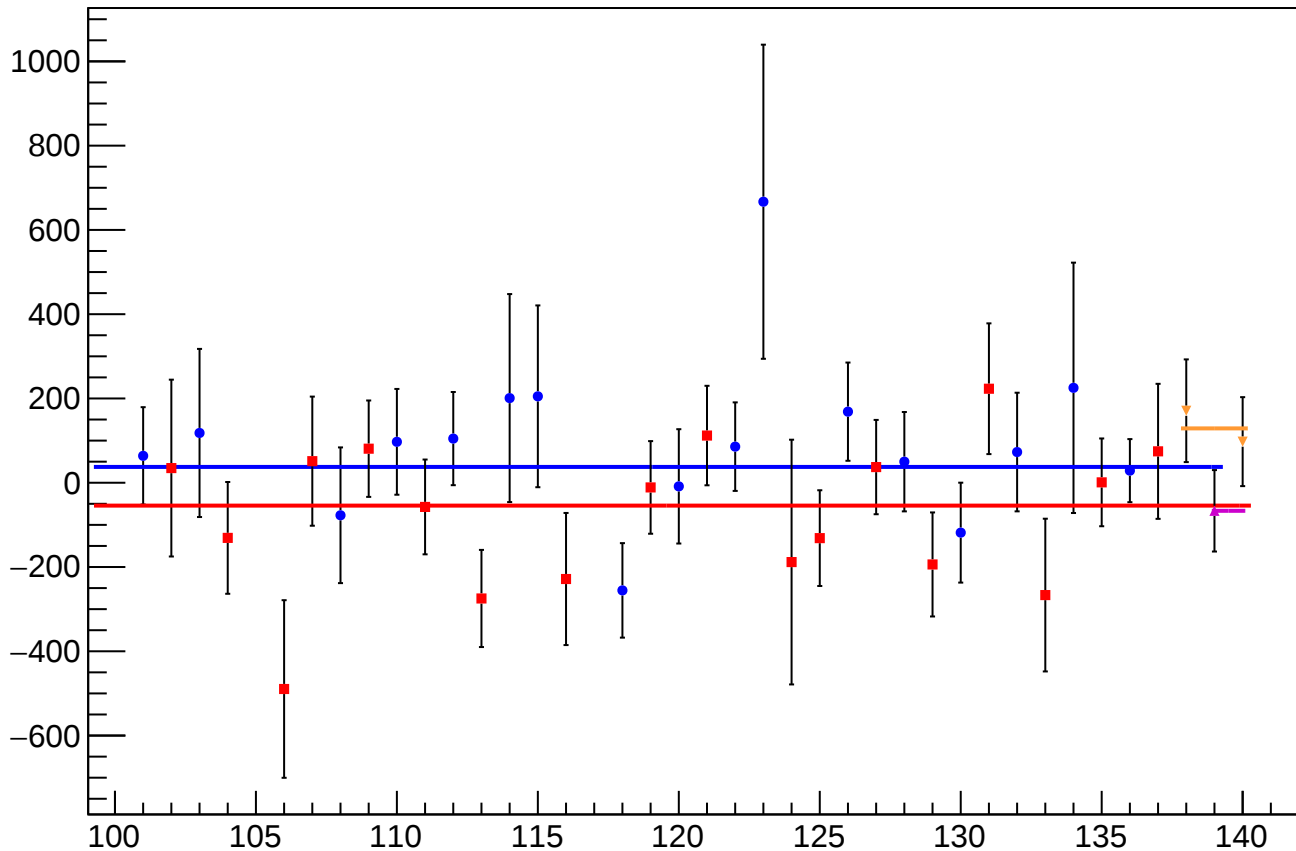
Left In: 268.534 $\pm$ 0.213 χ^2 /NDF: 0.0/0

+ sign 297.280 $\pm$ 0.079 χ^2 /NDF: 1962273.4/18

All: 324.109 $\pm$ 0.061 χ^2 /NDF: 3256145.2/37

- sign 363.472 $\pm$ 0.095 χ^2 /NDF: 1006340.7/18

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 128.968 $\pm$ 79.798 χ^2 /NDF: 0.2/1

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

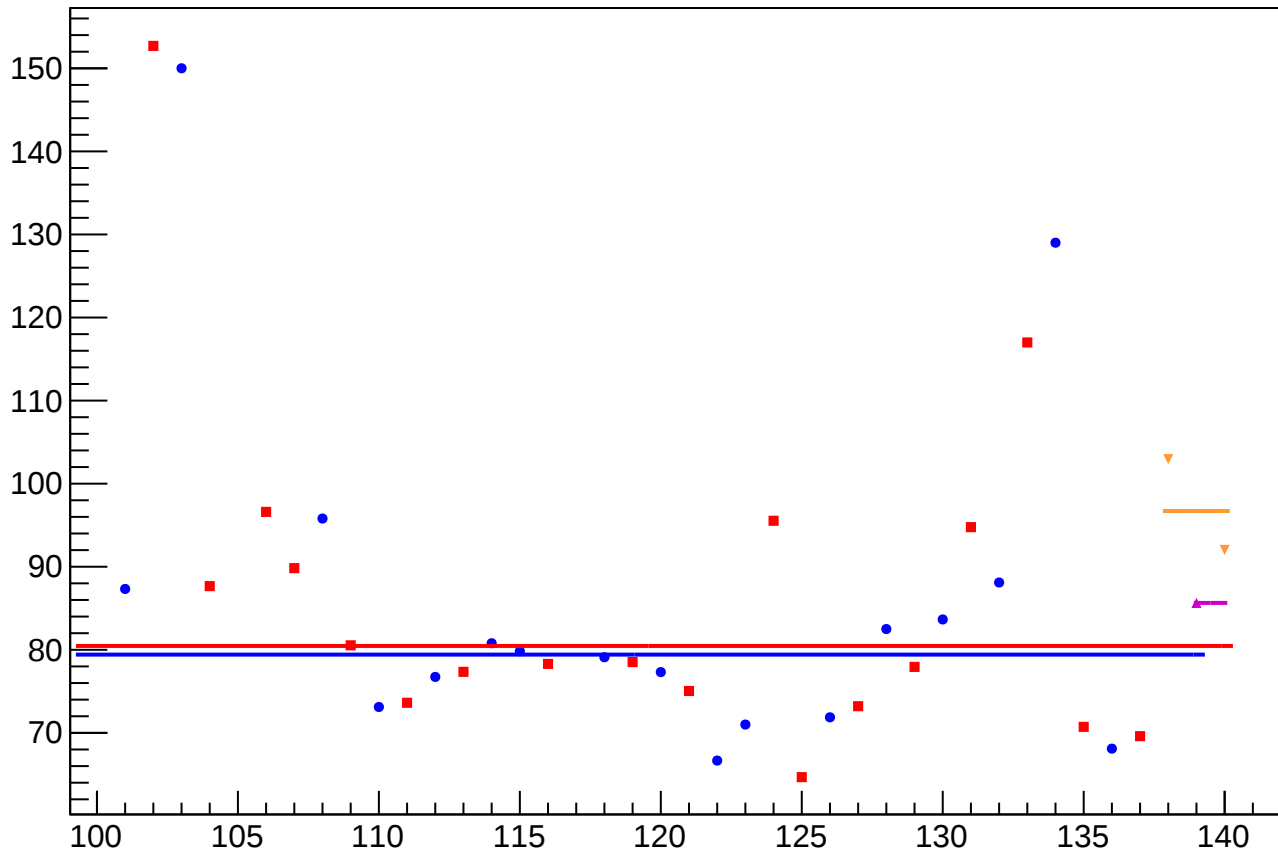
Left In: -66.621 $\pm$ 96.634 χ^2 /NDF: 0.0/0

+ sign 49.835 $\pm$ 29.268 χ^2 /NDF: 17.2/18

All: -1.617 $\pm$ 20.929 χ^2 /NDF: 45.3/37

- sign -55.459 $\pm$ 29.940 χ^2 /NDF: 21.8/18

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 96.707+/-0.056 χ^2/NDF : 9188.6/1

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

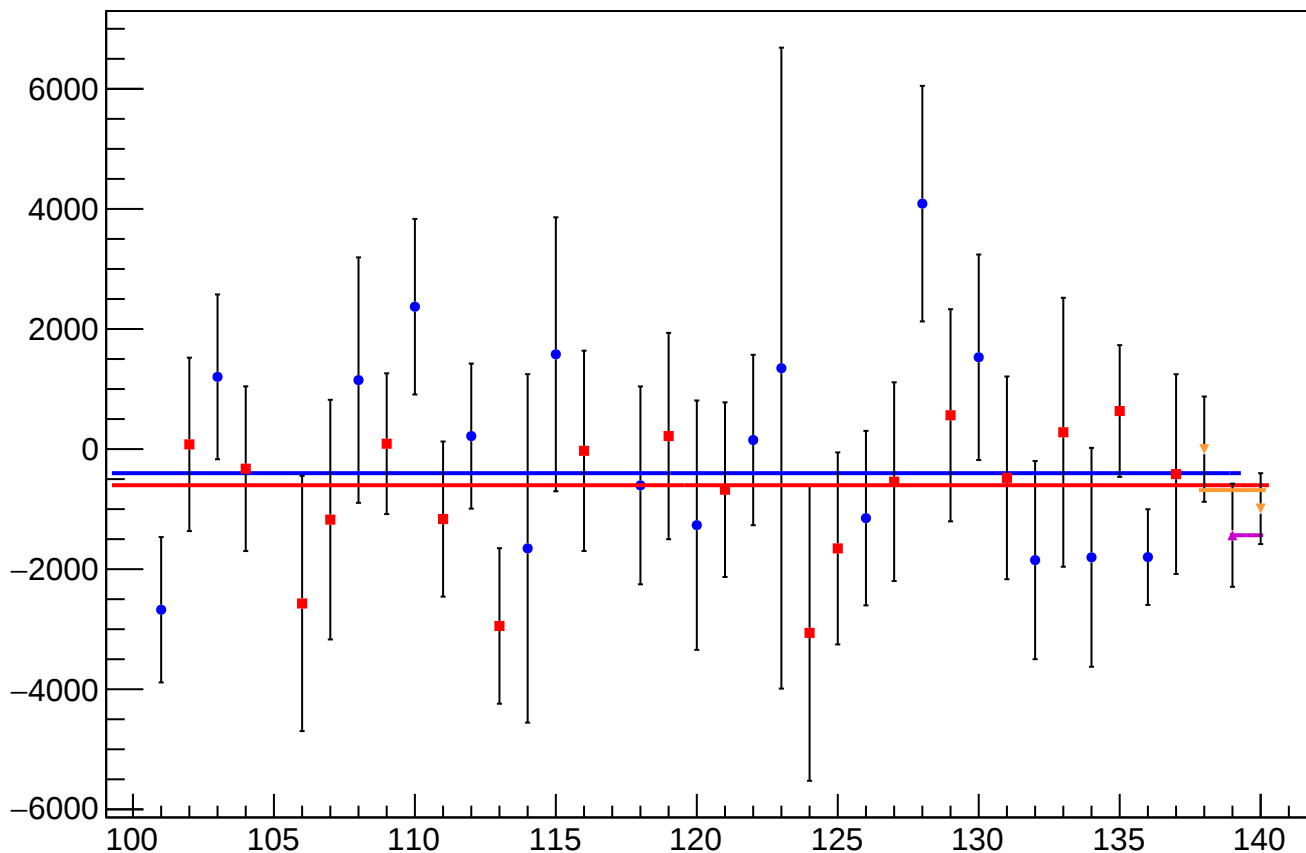
Left In: 85.646+/-0.068 χ^2/NDF : 0.0/0

+ sign 81.747+/-0.021 χ^2/NDF : 529457.5/18

All: 81.364+/-0.015 χ^2/NDF : 989730.9/37

- sign 80.963+/-0.021 χ^2/NDF : 459572.2/18

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -683.055 $\pm$ 489.389 χ^2 /NDF: 0.9/1

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

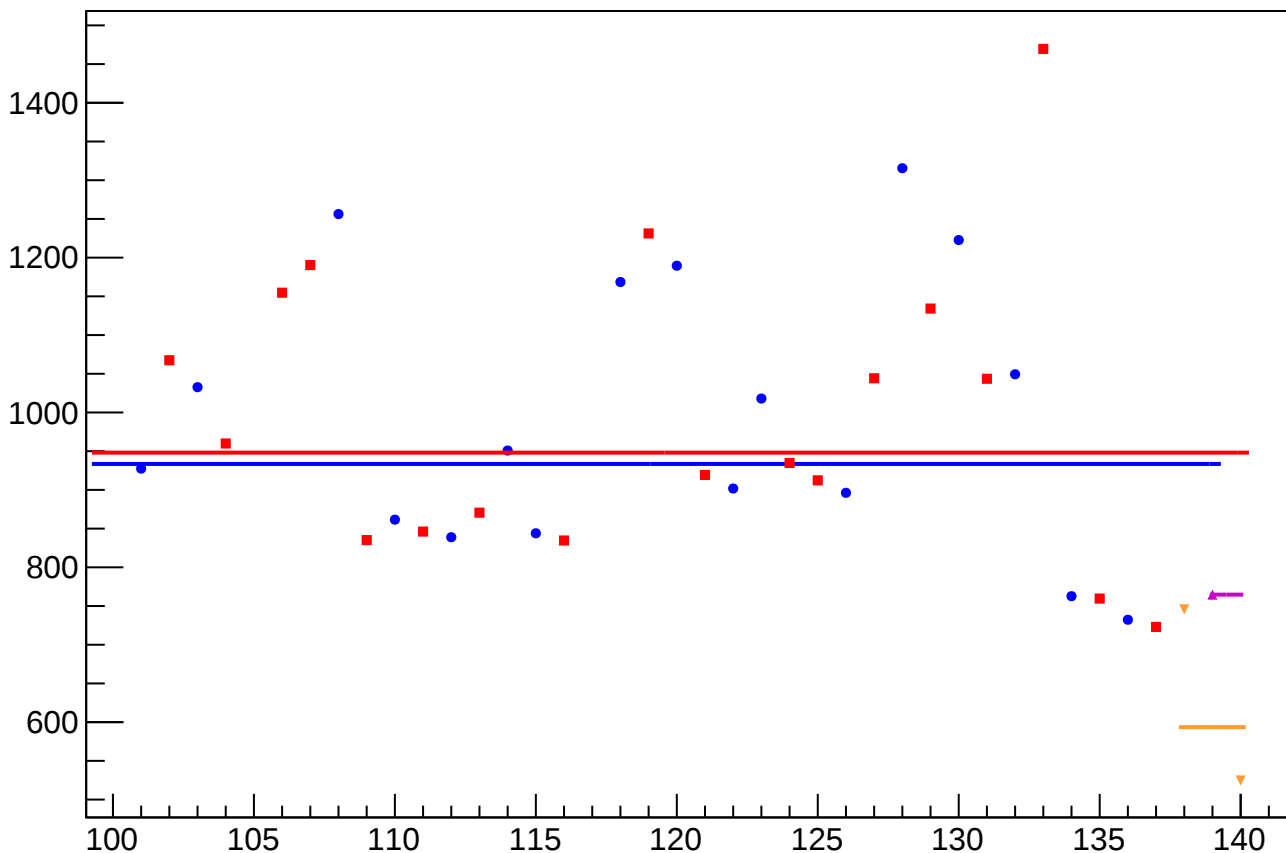
Left In: -1434.942 $\pm$ 858.880 χ^2 /NDF: 0.0/0

+ sign -503.079 $\pm$ 294.368 χ^2 /NDF: 23.0/18

All: -601.352 $\pm$ 221.094 χ^2 /NDF: 32.7/37

- sign -728.538 $\pm$ 334.885 χ^2 /NDF: 9.5/18

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 593.558 $\pm$ 0.346 χ^2 /NDF: 87542.3/1

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

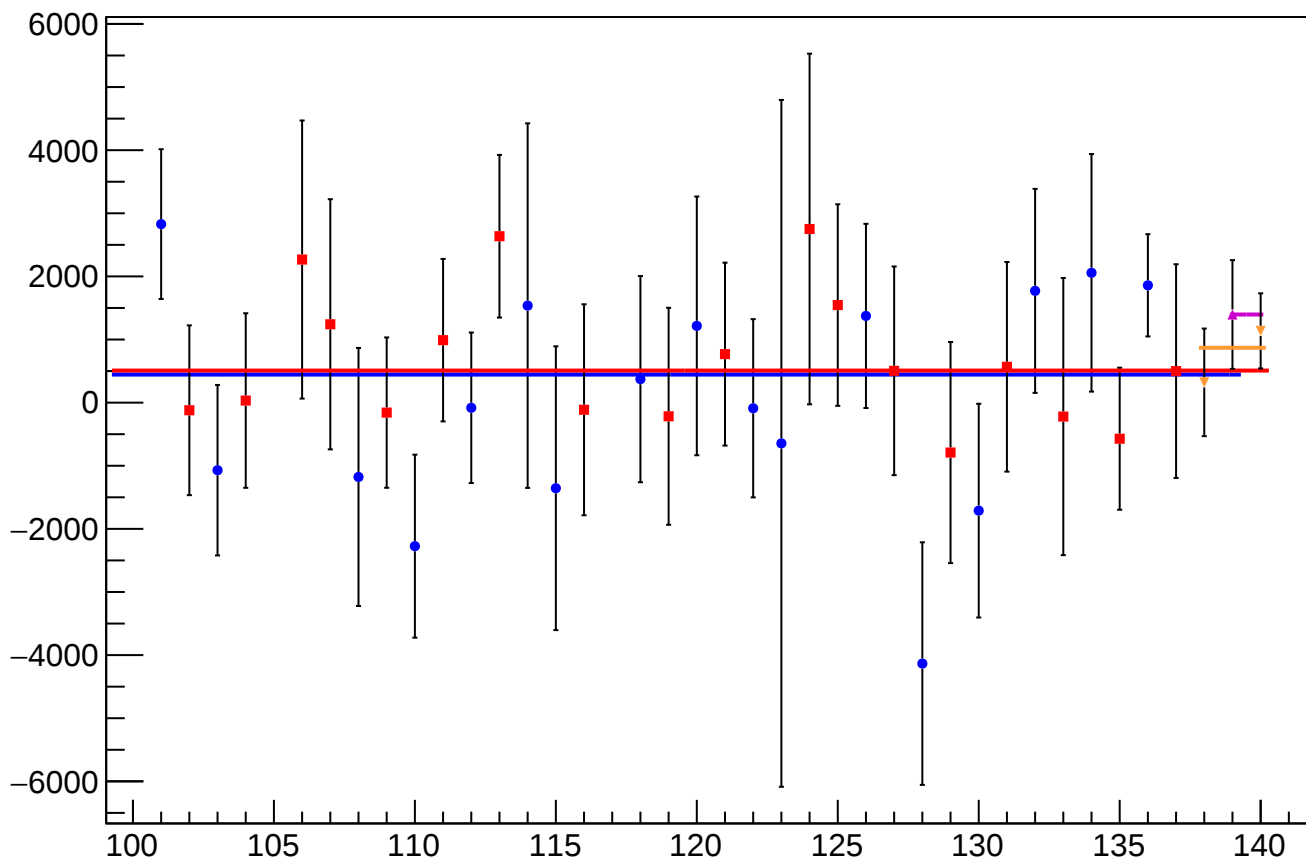
Left In: 764.713 $\pm$ 0.607 χ^2 /NDF: 0.0/0

+ sign 810.527 $\pm$ 0.208 χ^2 /NDF: 1145837.4/18

All: 858.351 $\pm$ 0.156 χ^2 /NDF: 1749445.0/37

- sign 920.246 $\pm$ 0.237 χ^2 /NDF: 482498.1/18

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 869.608 $\pm$ 487.929 χ^2 /NDF: 0.6/1

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

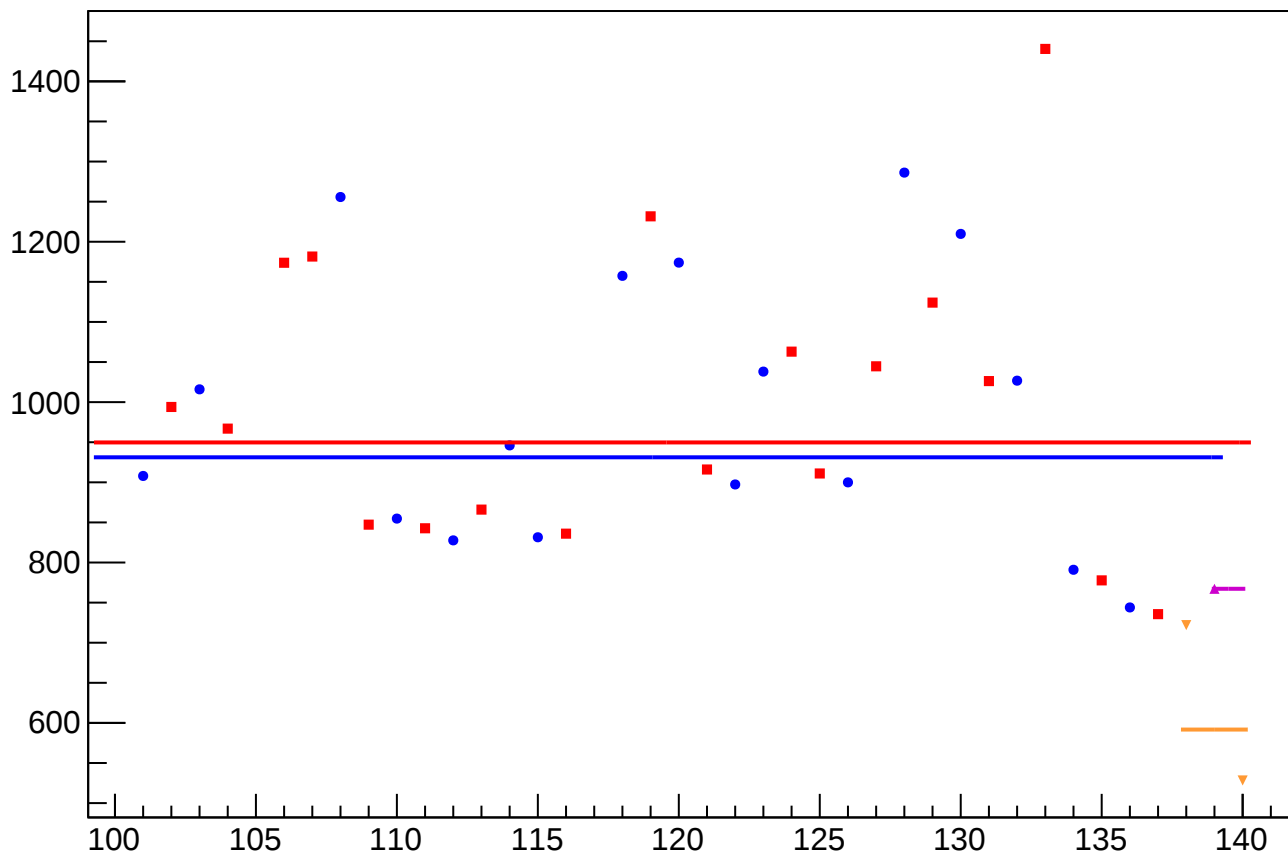
Left In: 1396.501 $\pm$ 861.762 χ^2 /NDF: 0.0/0

+ sign 598.263 $\pm$ 293.346 χ^2 /NDF: 24.0/18

All: 617.556 $\pm$ 220.808 χ^2 /NDF: 32.2/37

- sign 642.778 $\pm$ 335.402 χ^2 /NDF: 8.2/18

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: 949.740+/-0.257 χ^2/NDF : 365550.8/17

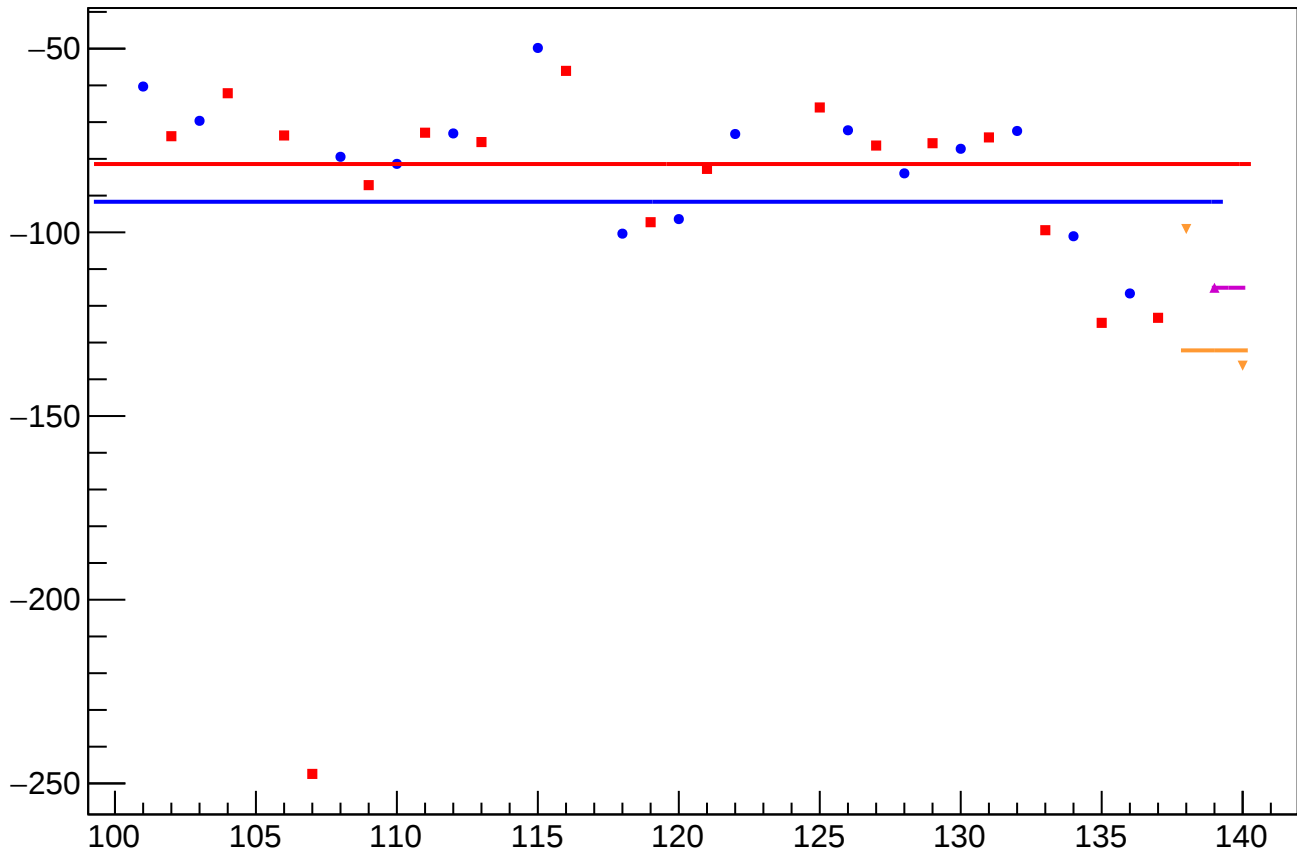
Left In: 767.248+/-0.609 χ^2/NDF : 0.0/0

+ sign 808.488+/-0.207 χ^2/NDF : 1088003.8/18

All: 857.727+/-0.156 χ^2/NDF : 1659671.9/37

- sign 922.096+/-0.237 χ^2/NDF : 441654.2/18

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -132.131 ± 0.271 χ^2/NDF : 1868.4/1

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

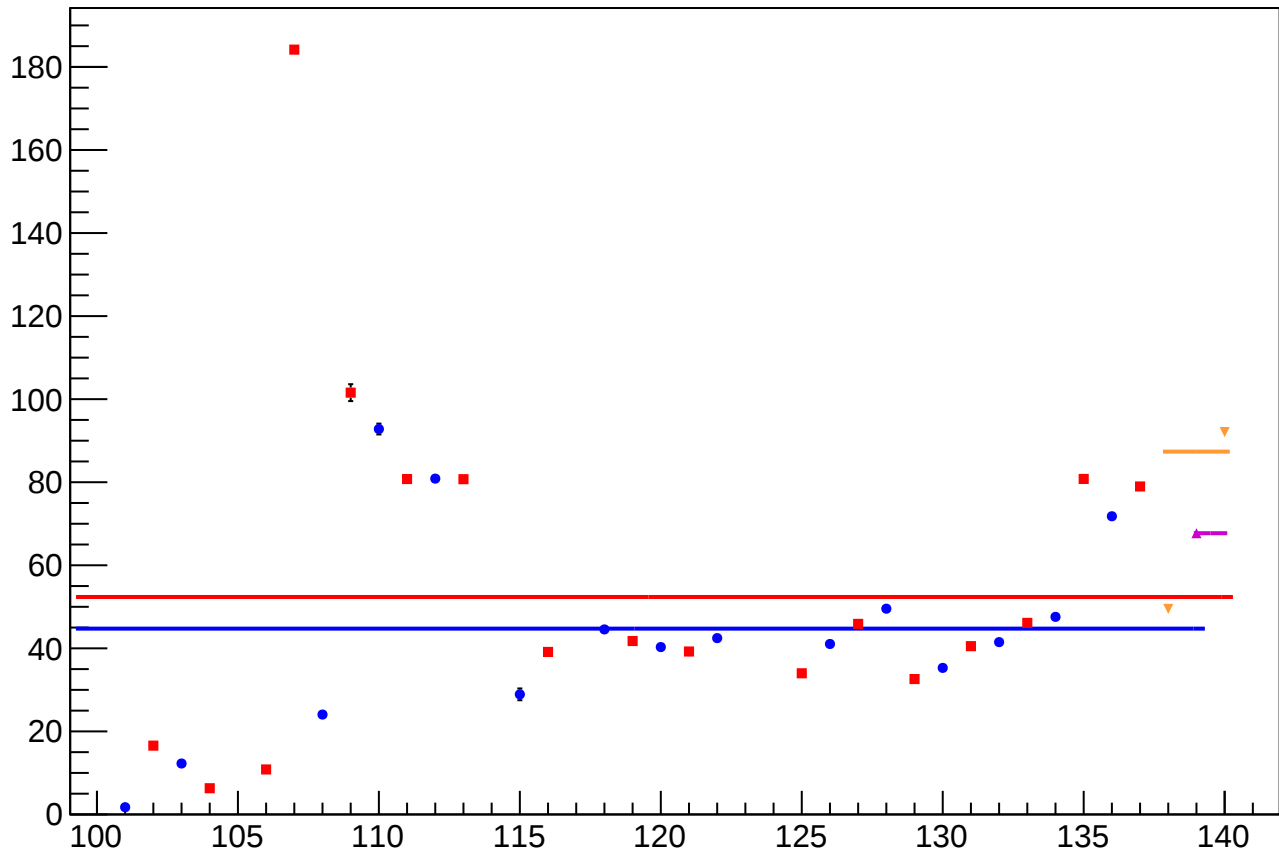
Left In: -115.080 ± 0.403 χ^2/NDF : 0.0/0

+ sign -94.213 ± 0.068 χ^2/NDF : 87334.0/16

All: -90.558 ± 0.055 χ^2/NDF : 144281.6/34

- sign -83.303 ± 0.096 χ^2/NDF : 48297.5/17

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 87.369 $\pm$ 0.290 χ^2 /NDF:2124.1/1

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

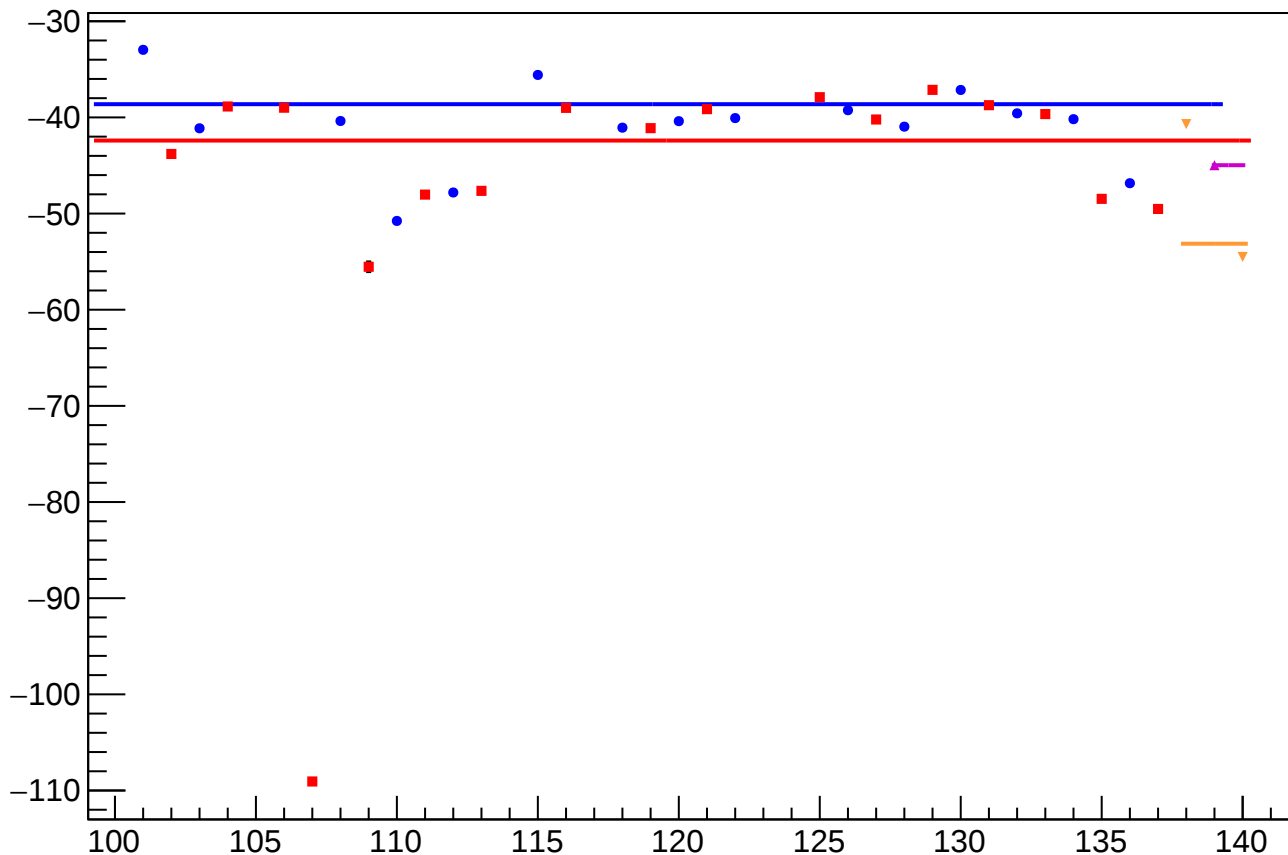
Left In: 67.722 $\pm$ 0.425 χ^2 /NDF:0.0/0

+ sign 46.530 $\pm$ 0.059 χ^2 /NDF: 107559.6/16

All: 48.096 $\pm$ 0.052 χ^2 /NDF: 181110.7/34

- sign 53.371 $\pm$ 0.109 χ^2 /NDF: 70503.0/17

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -53.136 ± 0.077 χ^2/NDF : 2882.6/1

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

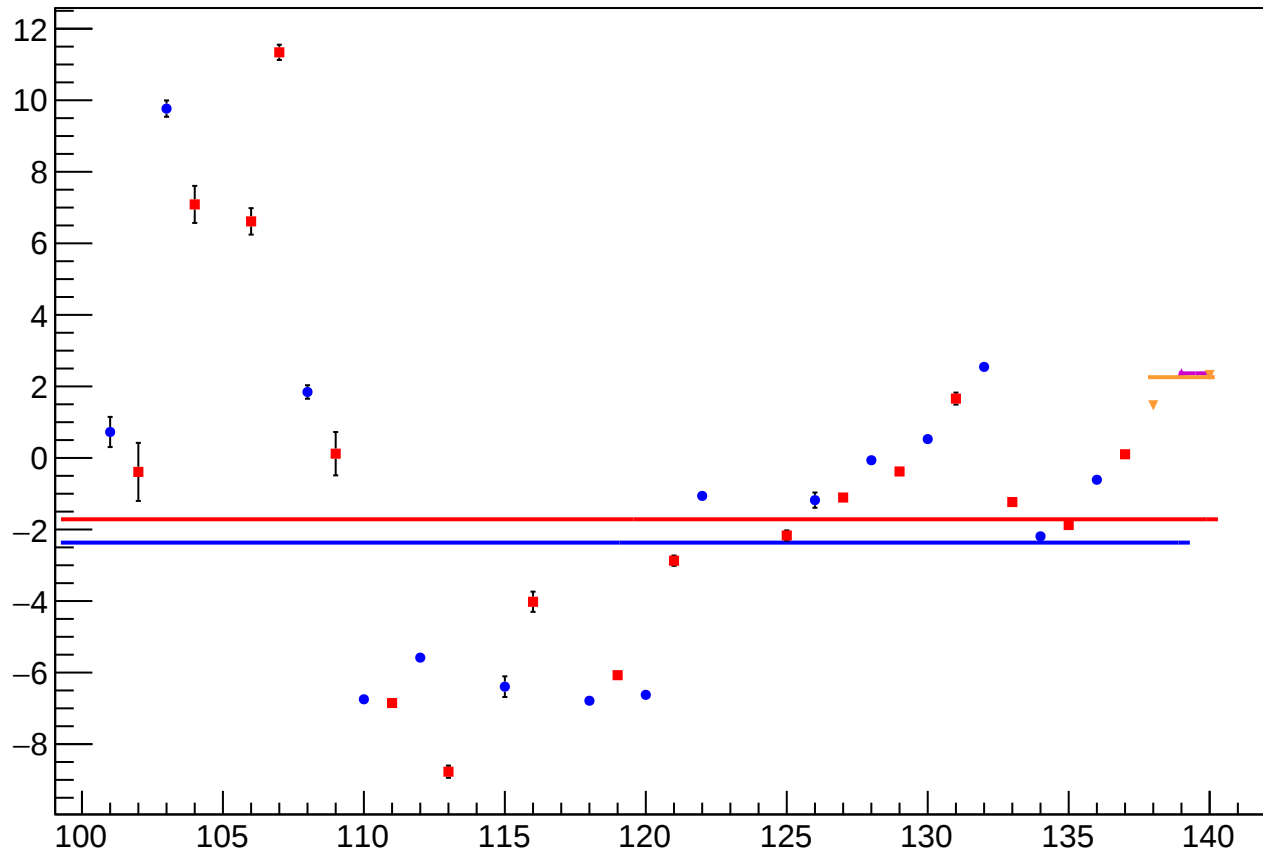
Left In: -44.971 ± 0.112 χ^2/NDF : 0.0/0

+ sign -38.791 ± 0.008 χ^2/NDF : 278055.3/16

All: -39.286 ± 0.008 χ^2/NDF : 574877.8/34

- sign -42.495 ± 0.021 χ^2/NDF : 269642.3/17

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.258 ± 0.036 χ^2/NDF : 38.3/1

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

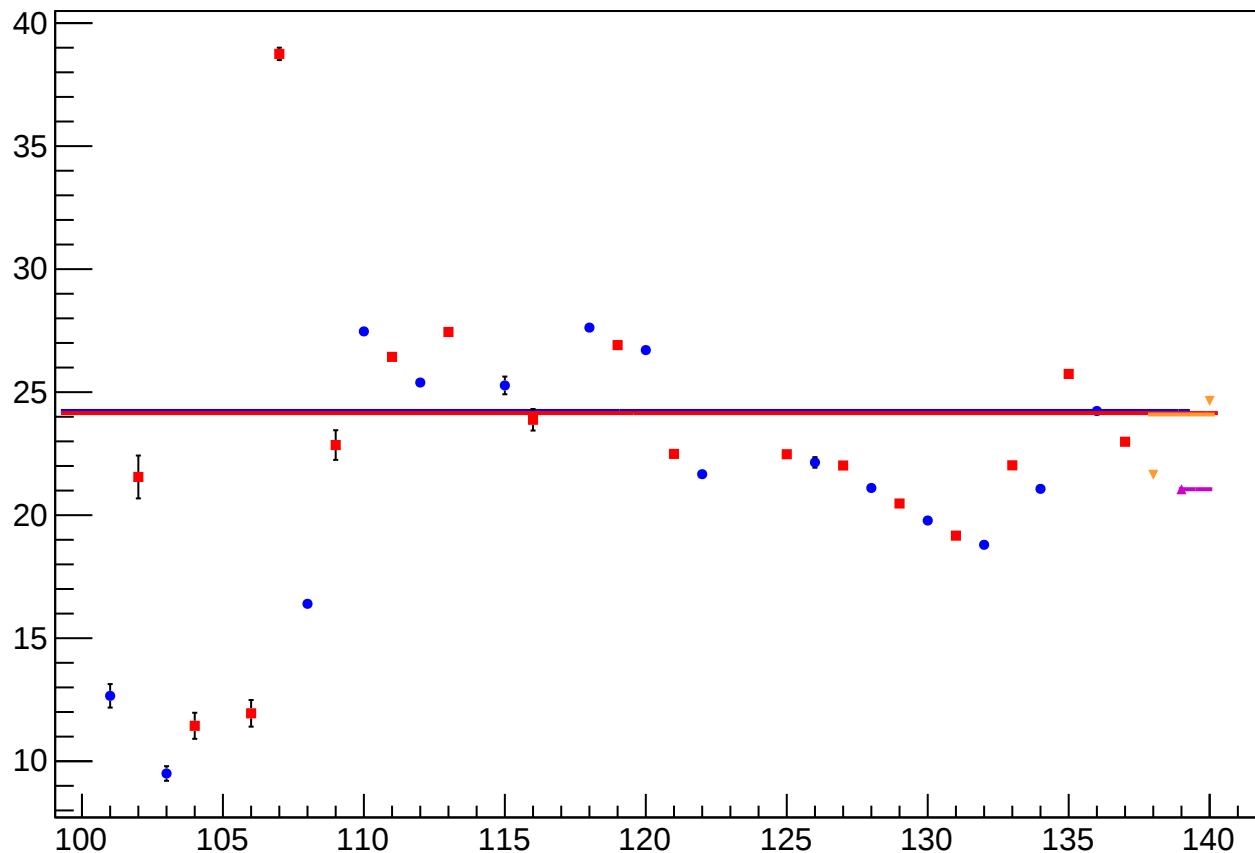
Left In: 2.366 ± 0.046 χ^2/NDF : 0.0/0

+ sign -1.739 ± 0.013 χ^2/NDF : 43484.1/16

All: -1.485 ± 0.011 χ^2/NDF : 63579.1/34

- sign -0.679 ± 0.023 χ^2/NDF : 18521.3/17

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 24.093 $\pm$ 0.066 χ^2 /NDF:307.5/1

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

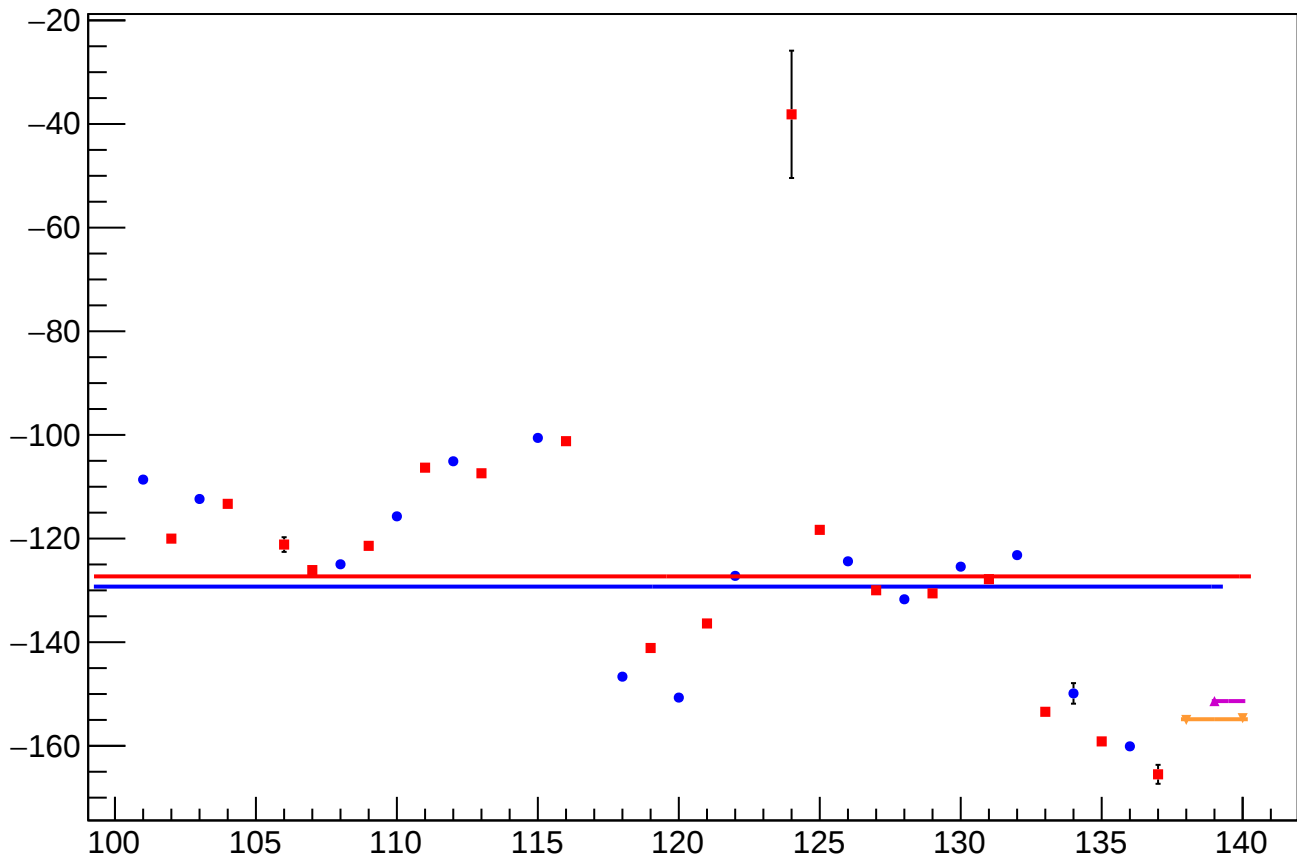
Left In: 21.055 $\pm$ 0.076 χ^2 /NDF:0.0/0

+ sign 24.221 $\pm$ 0.021 χ^2 /NDF: 22208.5/16

All: 24.059 $\pm$ 0.016 χ^2 /NDF: 37084.2/34

- sign 23.859 $\pm$ 0.023 χ^2 /NDF: 14741.1/17

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -154.866 ± 0.185 χ^2/NDF : 0.8/1

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

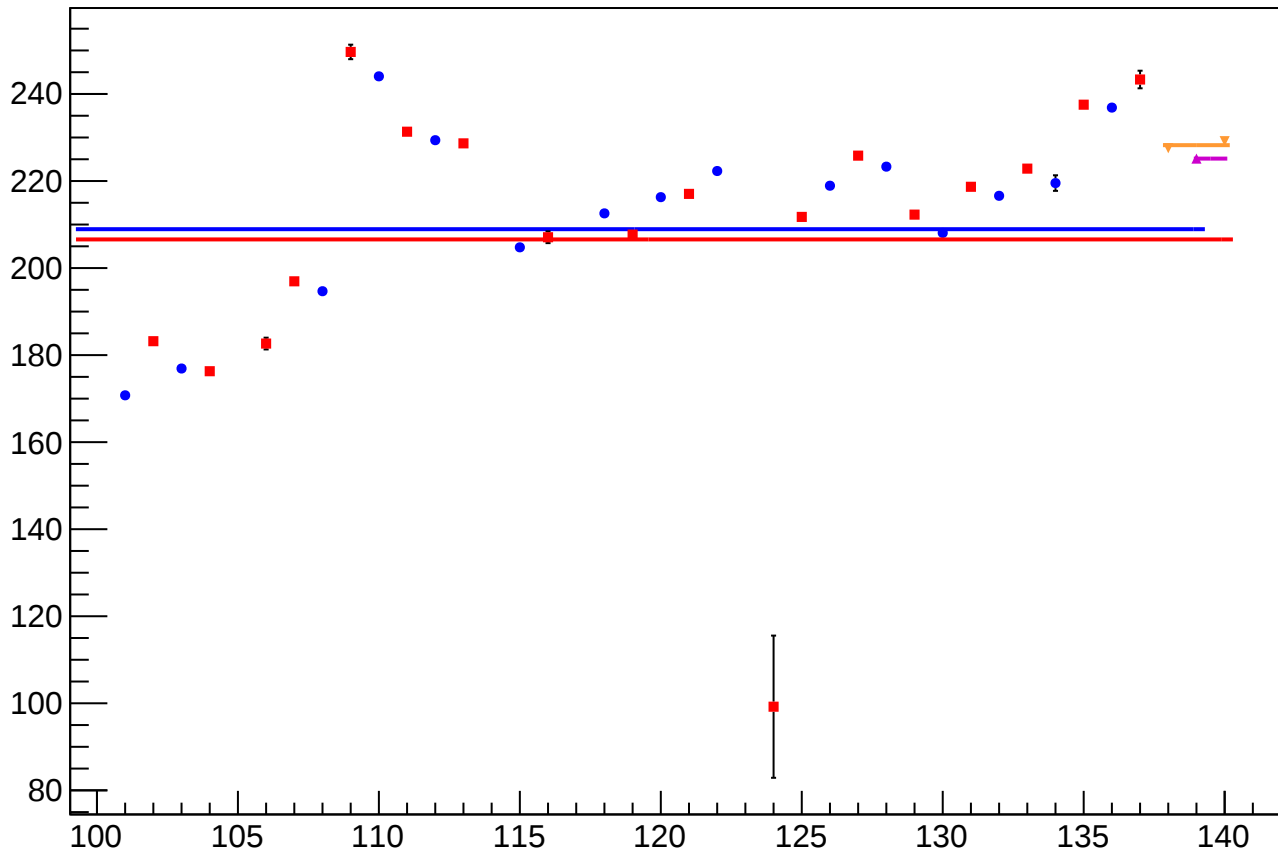
Left In: -151.366 ± 0.256 χ^2/NDF : 0.0/0

+ sign -133.984 ± 0.079 χ^2/NDF : 50762.8/16

All: -131.844 ± 0.056 χ^2/NDF : 89813.5/35

- sign -129.661 ± 0.080 χ^2/NDF : 37579.2/18

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 228.240 $\pm$ 0.190 χ^2 /NDF:18.1/1

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

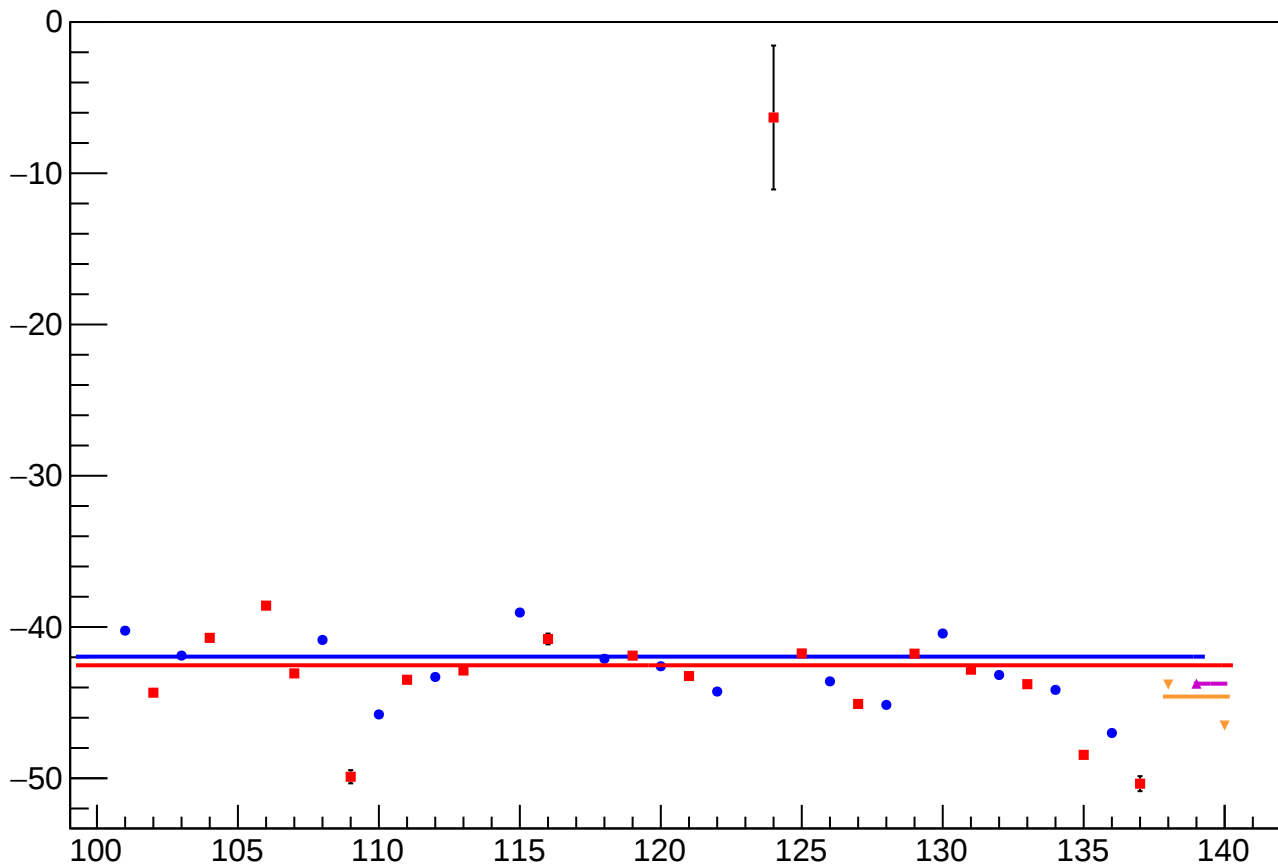
Left In: 225.153 $\pm$ 0.225 χ^2 /NDF:0.0/0

+ sign 212.435 $\pm$ 0.081 χ^2 /NDF: 53198.1/16

All: 210.562 $\pm$ 0.056 χ^2 /NDF: 108436.1/35

- sign 208.811 $\pm$ 0.078 χ^2 /NDF: 54195.9/18

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -44.600 ± 0.030 χ^2/NDF : 1697.7/1

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

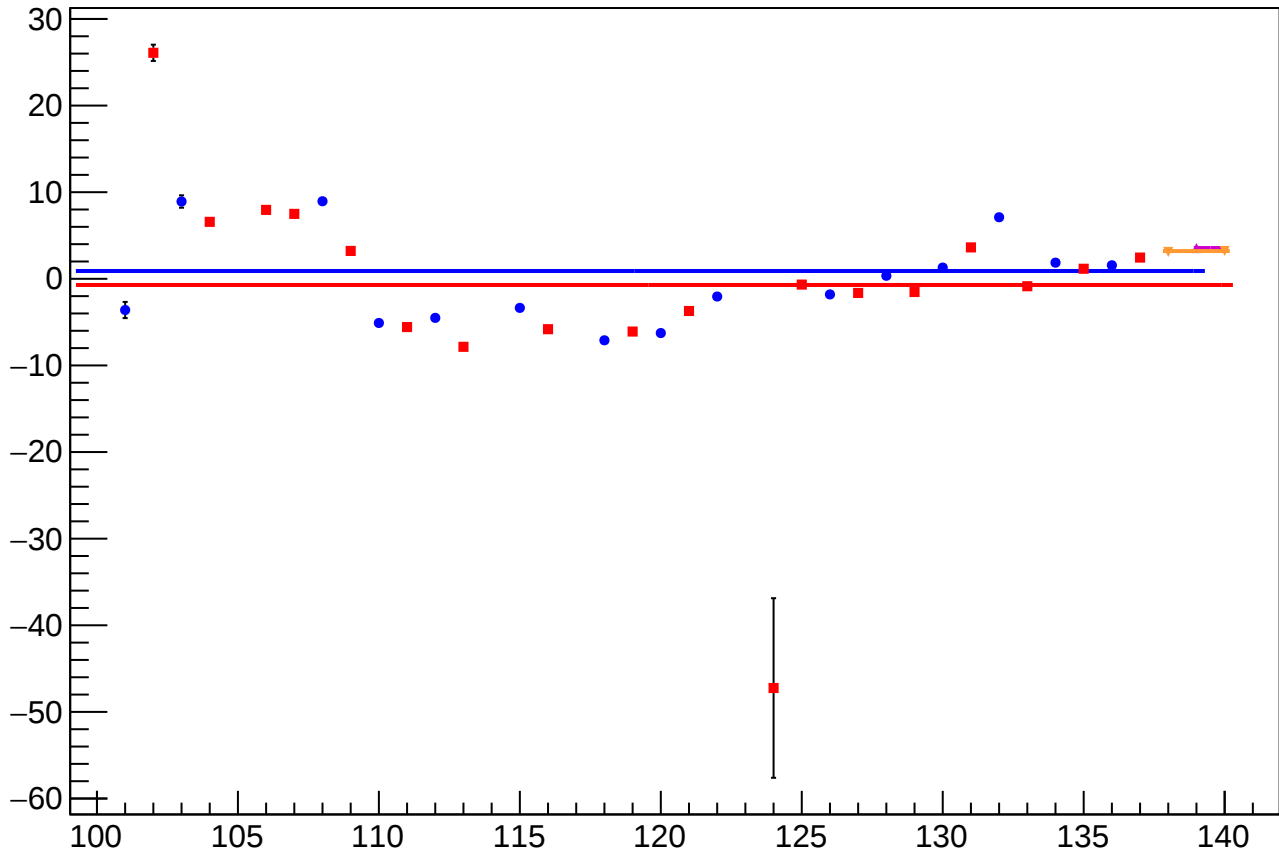
Left In: -43.747 ± 0.027 χ^2/NDF : 0.0/0

+ sign -42.523 ± 0.014 χ^2/NDF : 32036.1/16

All: -42.713 ± 0.011 χ^2/NDF : 39900.7/35

- sign -42.980 ± 0.016 χ^2/NDF : 7412.1/18

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.205 ± 0.029 χ^2/NDF : 1.3/1

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

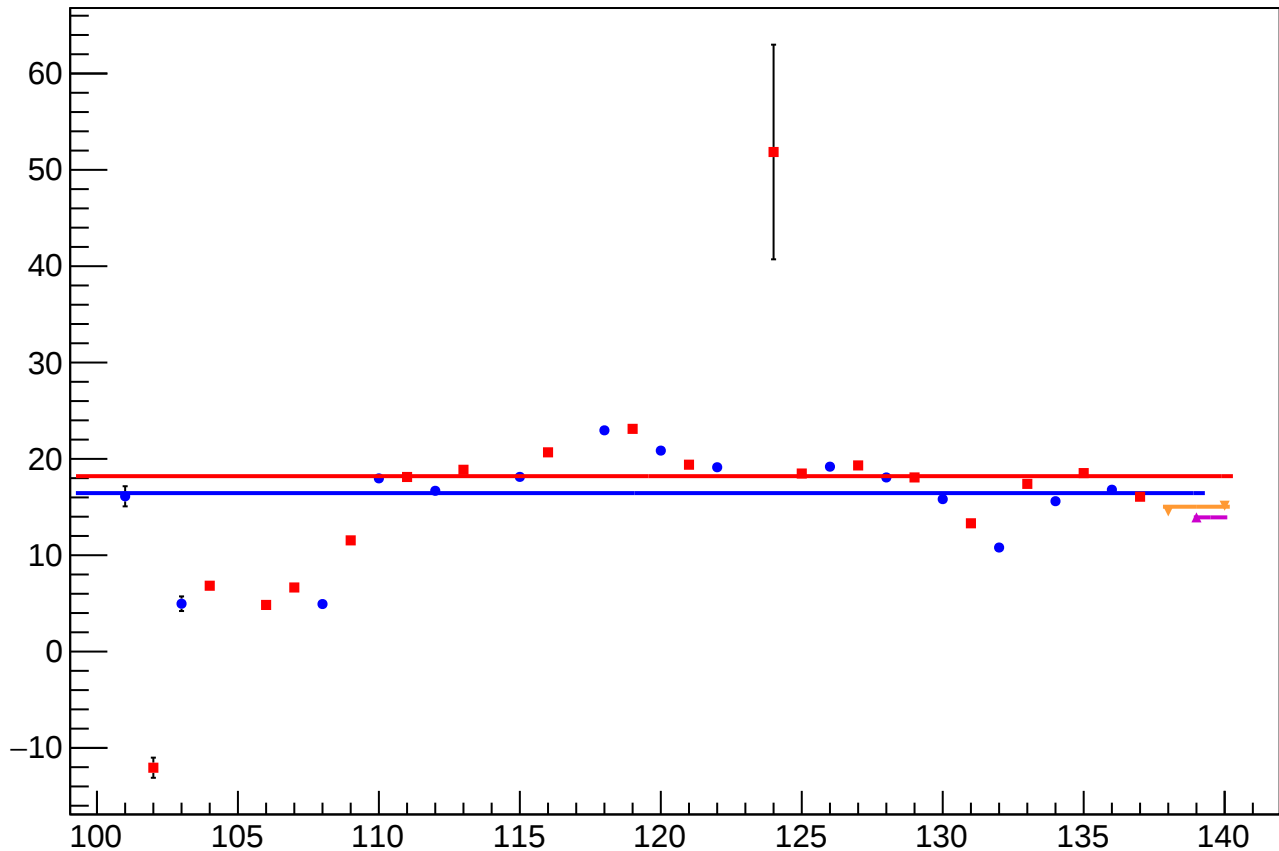
Left In: 3.553 ± 0.056 χ^2/NDF : 0.0/0

+ sign 1.662 ± 0.016 χ^2/NDF : 25486.6/16

All: 1.066 ± 0.013 χ^2/NDF : 64865.9/35

- sign -0.031 ± 0.022 χ^2/NDF : 35636.7/18

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 15.036 $\pm$ 0.041 χ^2 /NDF: 29.0/1

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

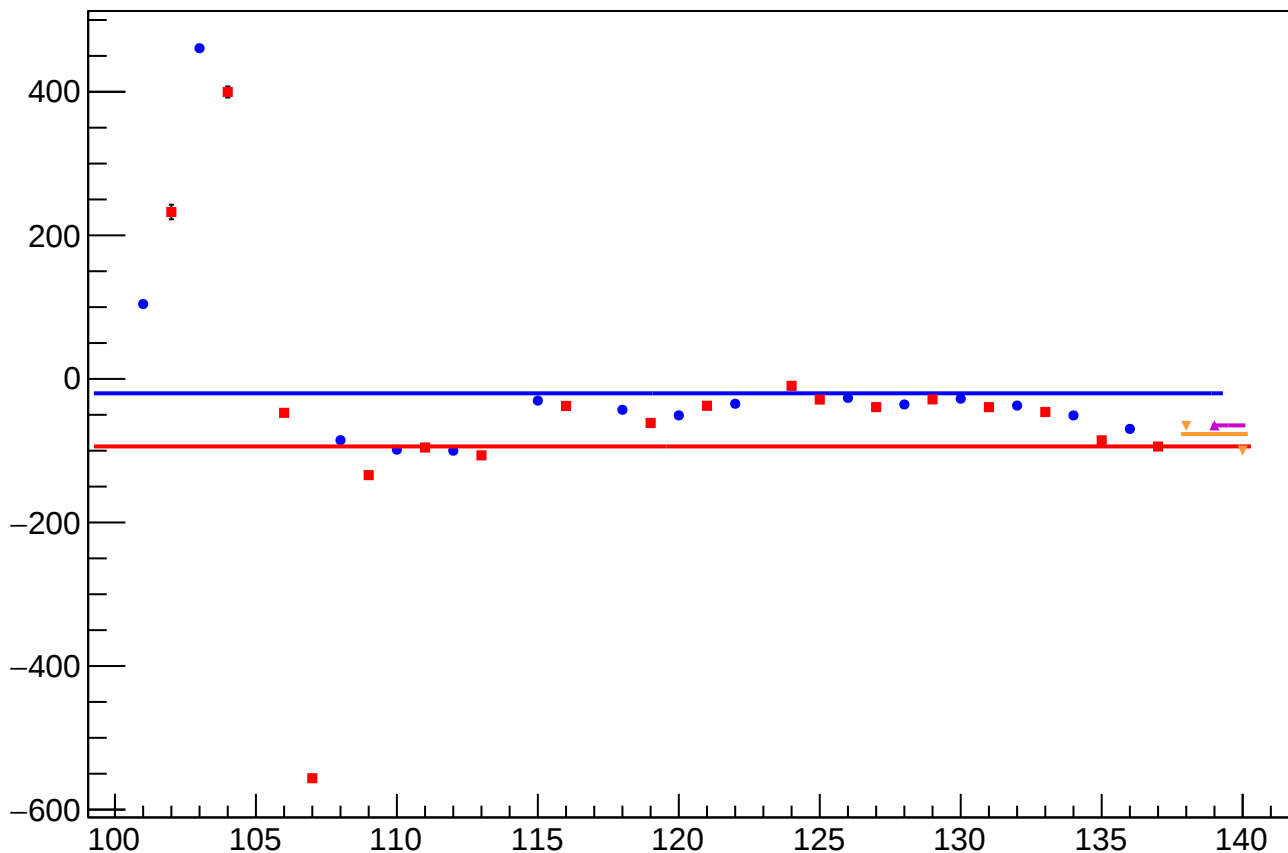
Left In: 13.930 $\pm$ 0.048 χ^2 /NDF: 0.0/0

+ sign 16.082 $\pm$ 0.021 χ^2 /NDF: 15077.9/16

All: 16.897 $\pm$ 0.014 χ^2 /NDF: 52012.3/35

- sign 17.550 $\pm$ 0.019 χ^2 /NDF: 34223.9/18

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -76.816 ± 0.313 $\chi^2/\text{NDF}: 2656.2/1$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

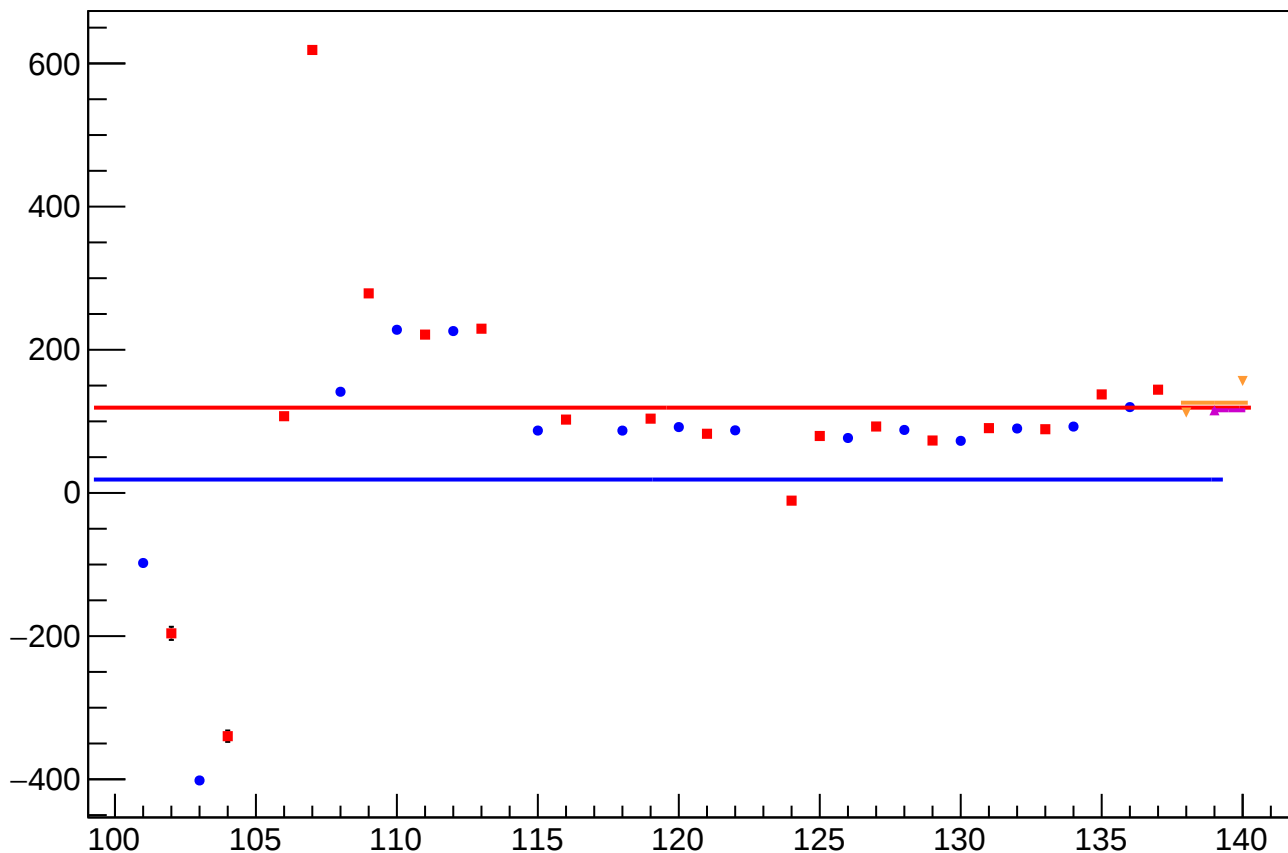
Left In: -64.739 ± 0.684 $\chi^2/\text{NDF}: 0.0/0$

+ sign -31.007 ± 0.138 $\chi^2/\text{NDF}: 470611.4/16$

All: -93.530 ± 0.012 $\chi^2/\text{NDF}: 768125.3/35$

- sign -94.041 ± 0.012 $\chi^2/\text{NDF}: 89321.4/18$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 126.085+/-0.318 χ^2/NDF : 4141.4/1

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

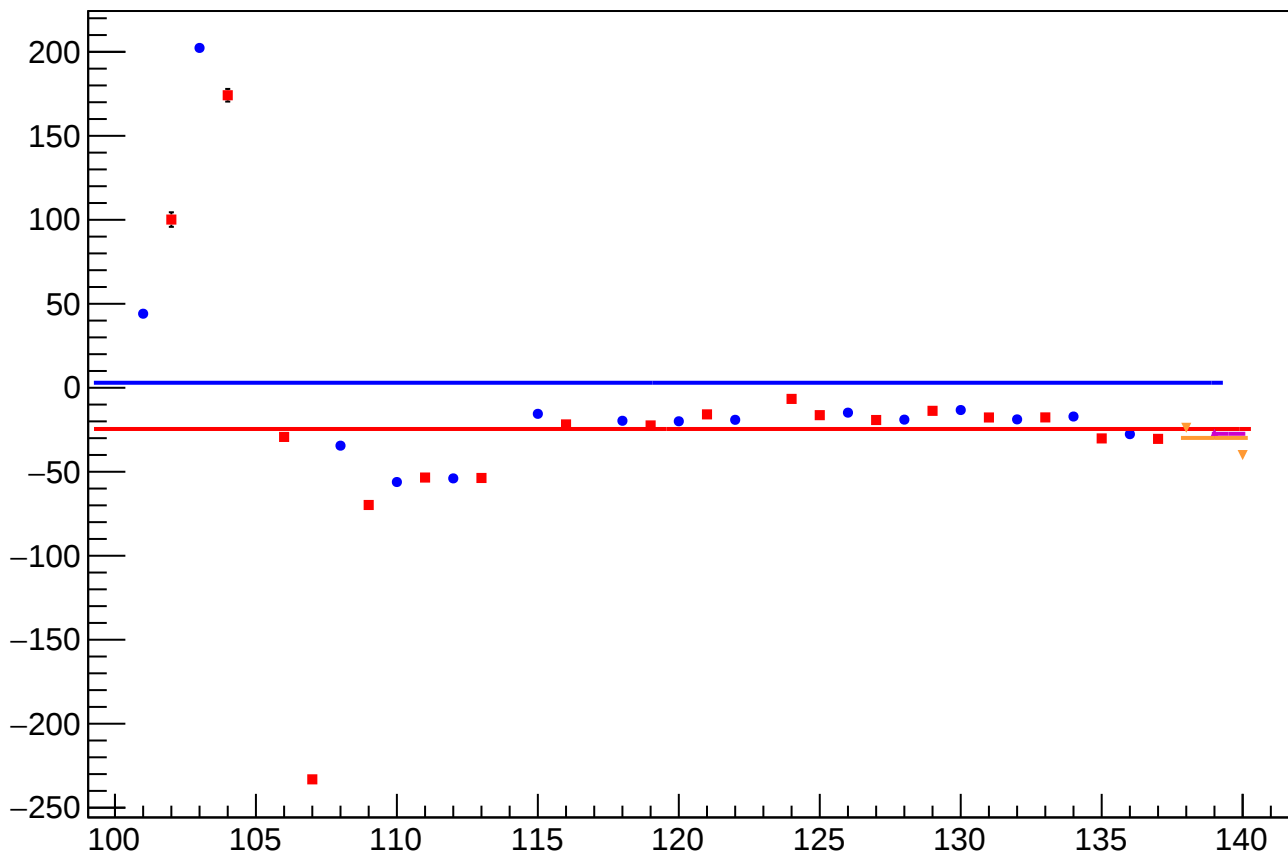
Left In: 115.470+/-0.697 χ^2/NDF : 0.0/0

+ sign 38.746+/-0.137 χ^2/NDF : 1198849.0/16

All: 65.908+/-0.112 χ^2/NDF : 1402018.9/35

- sign 118.888+/-0.192 χ^2/NDF : 87476.1/18

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -29.855 ± 0.075 χ^2/NDF : 10979.5/1

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

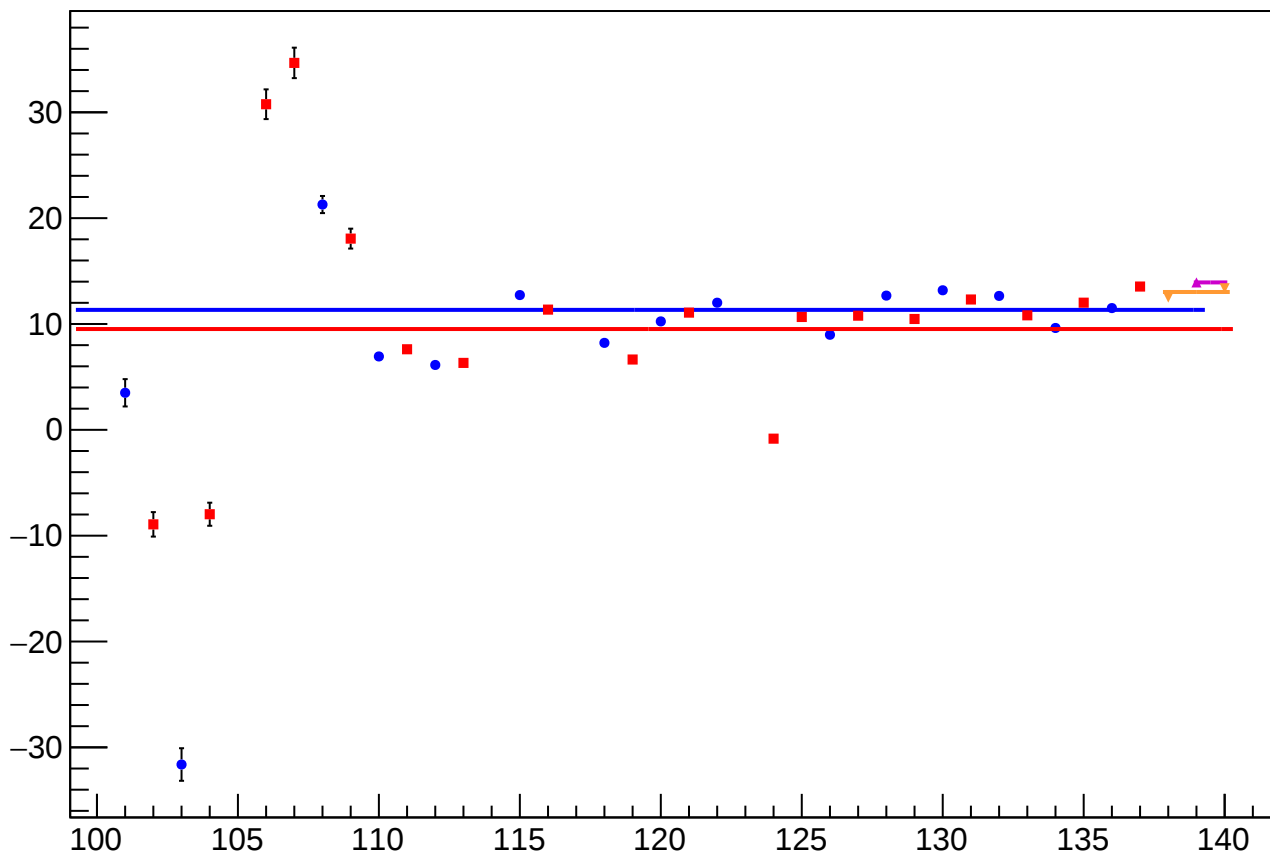
Left In: -27.401 ± 0.144 χ^2/NDF : 0.0/0

+ sign -0.763 ± 0.025 χ^2/NDF : 3678286.8/16

All: -7.210 ± 0.022 χ^2/NDF : 4096927.4/35

- sign -24.773 ± 0.042 χ^2/NDF : 176850.6/18

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 13.024 $\pm$ 0.053 χ^2 /NDF:66.6/1

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

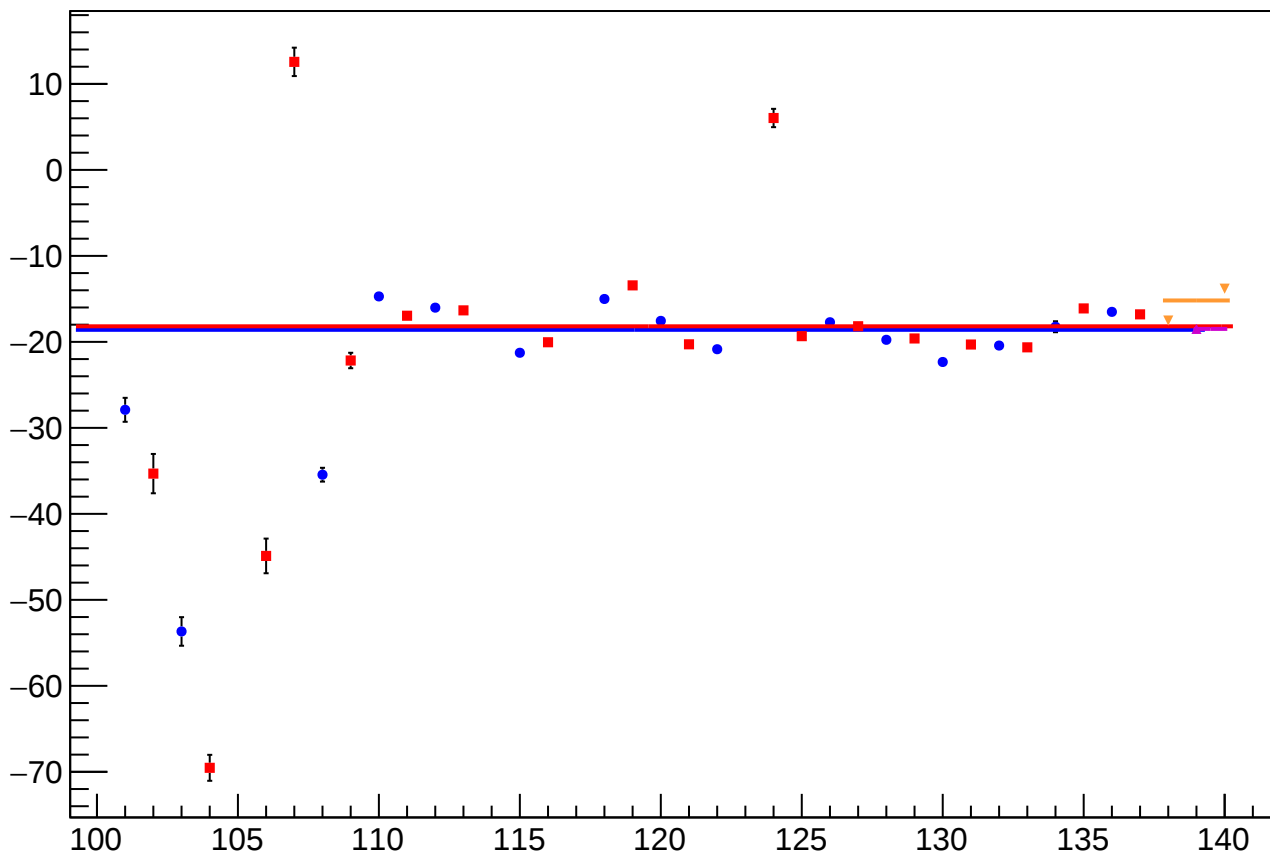
Left In: 13.928 $\pm$ 0.078 χ^2 /NDF:0.0/0

+ sign 11.900 $\pm$ 0.030 χ^2 /NDF: 3157.3/16

All: 11.483 $\pm$ 0.024 χ^2 /NDF: 10054.3/35

- sign 10.730 $\pm$ 0.041 χ^2 /NDF: 6370.6/18

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -15.184 ± 0.073 χ^2/NDF : 600.8/1

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

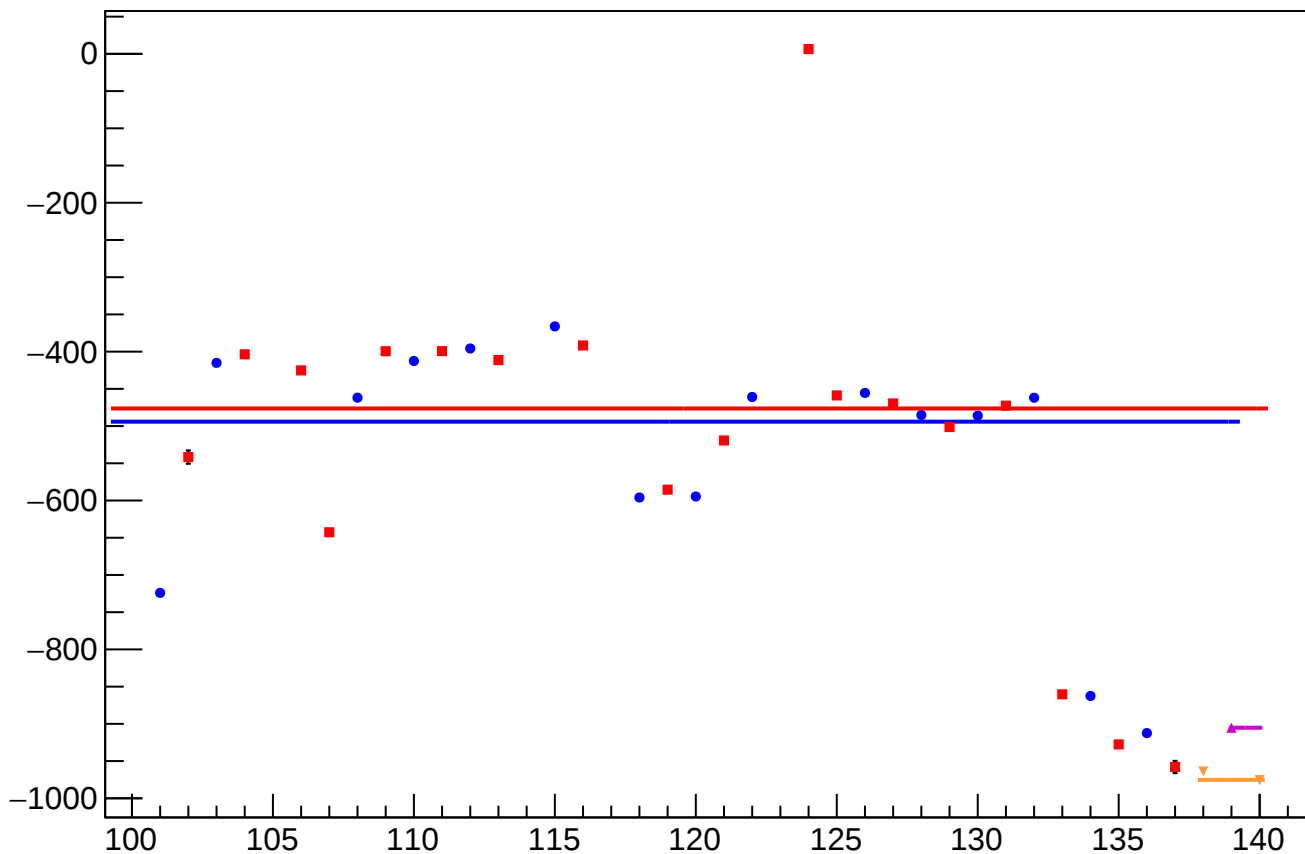
Left In: -18.490 ± 0.105 χ^2/NDF : 0.0/0

+ sign -17.894 ± 0.033 χ^2/NDF : 8525.9/16

All: -18.018 ± 0.027 χ^2/NDF : 13453.4/35

- sign -18.244 ± 0.045 χ^2/NDF : 4887.9/18

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -975.267 ± 0.870 χ^2/NDF : 5.2/1

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

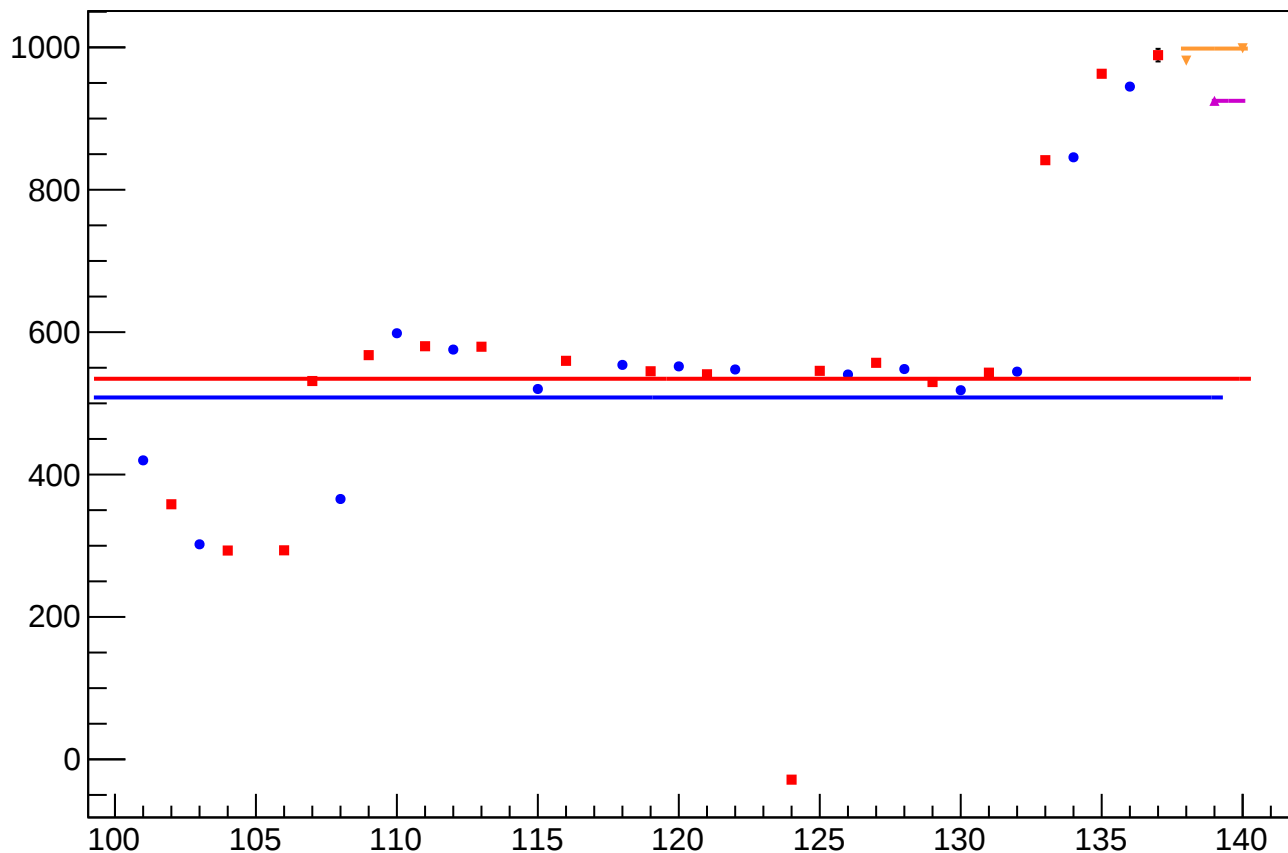
Left In: -905.208 ± 1.044 χ^2/NDF : 0.0/0

+ sign -526.033 ± 0.224 χ^2/NDF : 611411.5/16

All: -503.991 ± 0.141 χ^2/NDF : 1385245.1/35

- sign -489.428 ± 0.182 χ^2/NDF : 757790.4/18

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 998.316+/-0.847 χ^2/NDF : 9.5/1

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

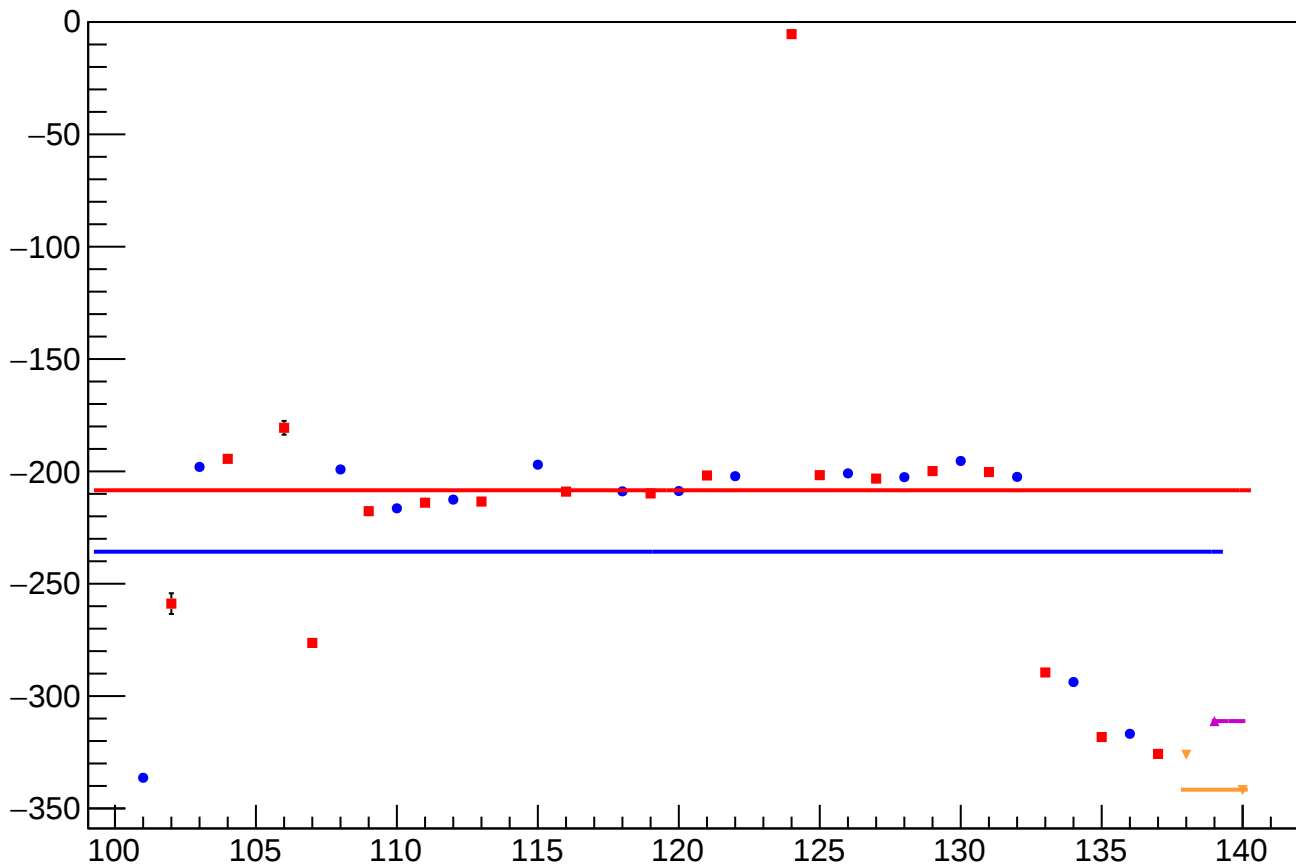
Left In: 924.913+/-0.965 χ^2/NDF : 0.0/0

+ sign 539.682+/-0.214 χ^2/NDF : 752802.2/16

All: 546.599+/-0.151 χ^2/NDF : 1278840.8/35

- sign 553.350+/-0.212 χ^2/NDF : 523983.0/18

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -341.657 ± 0.196 $\chi^2/\text{NDF}: 81.7/1$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

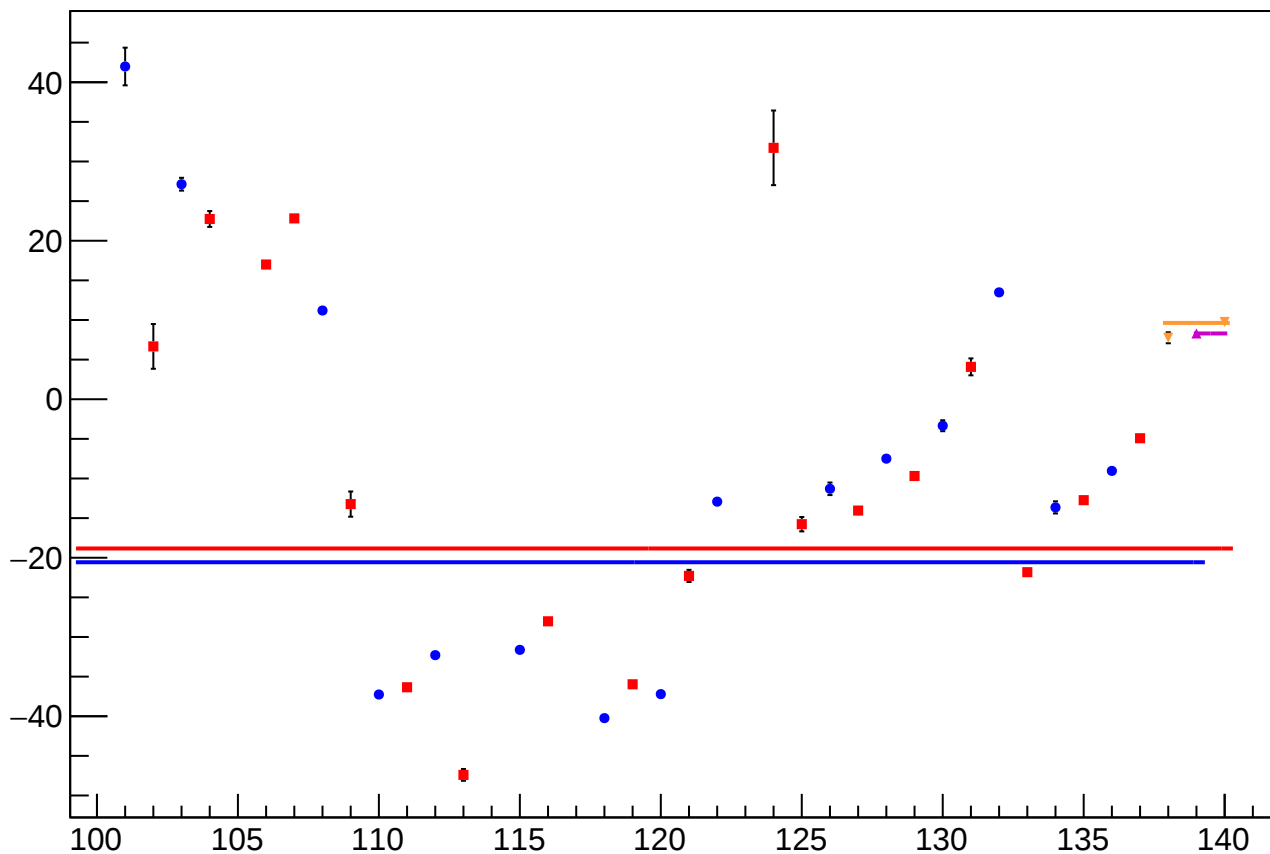
Left In: -311.125 ± 0.198 $\chi^2/\text{NDF}: 0.0/0$

+ sign -243.501 ± 0.053 $\chi^2/\text{NDF}: 1145537.4/16$

All: -226.372 ± 0.035 $\chi^2/\text{NDF}: 1954889.0/35$

- sign -213.827 ± 0.045 $\chi^2/\text{NDF}: 629507.9/18$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 9.630 ± 0.172 χ^2/NDF : 7.7/1

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

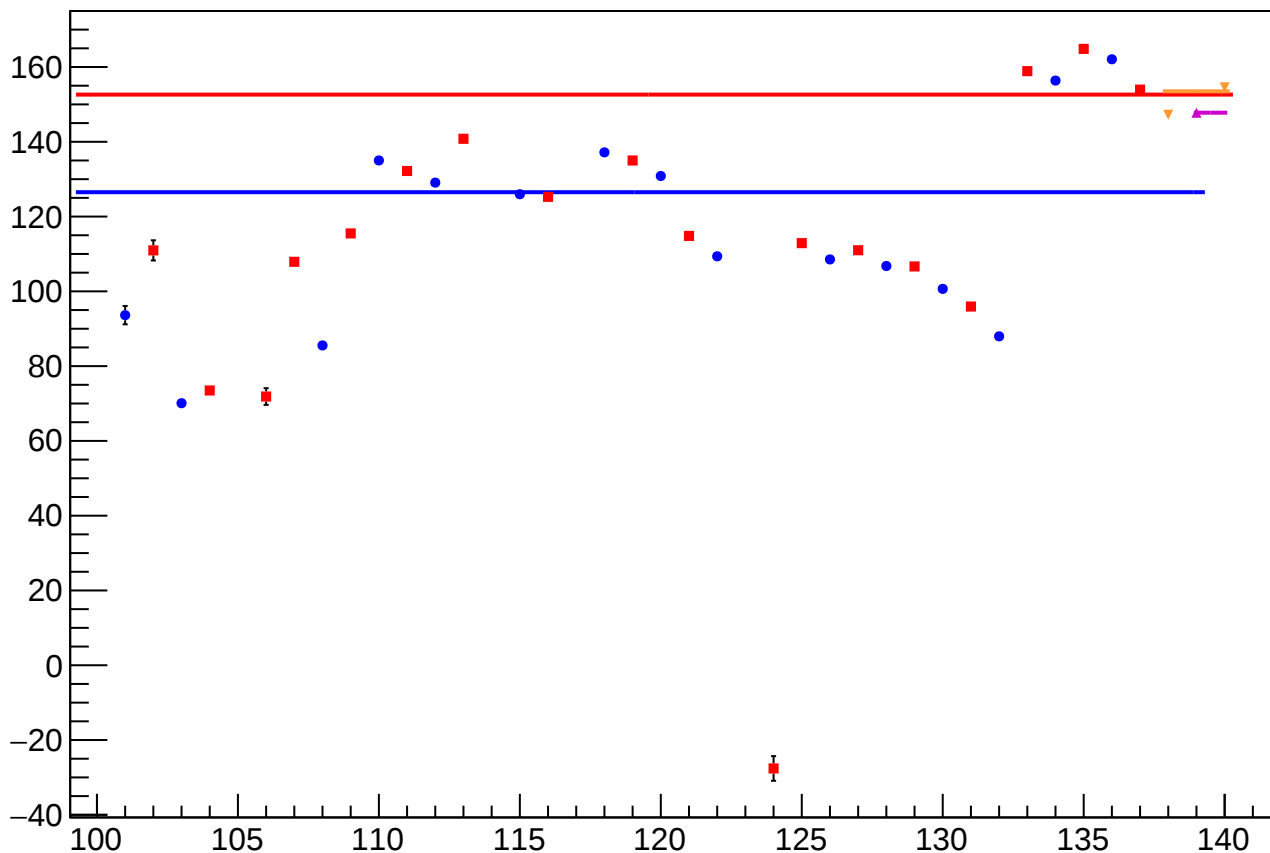
Left In: 8.300 ± 0.208 χ^2/NDF : 0.0/0

+ sign -16.122 ± 0.066 χ^2/NDF : 89804.4/16

All: -15.136 ± 0.054 χ^2/NDF : 124798.3/35

- sign -13.051 ± 0.096 χ^2/NDF : 34296.5/18

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 153.499 $\pm$ 0.220 χ^2 /NDF:137.9/1

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

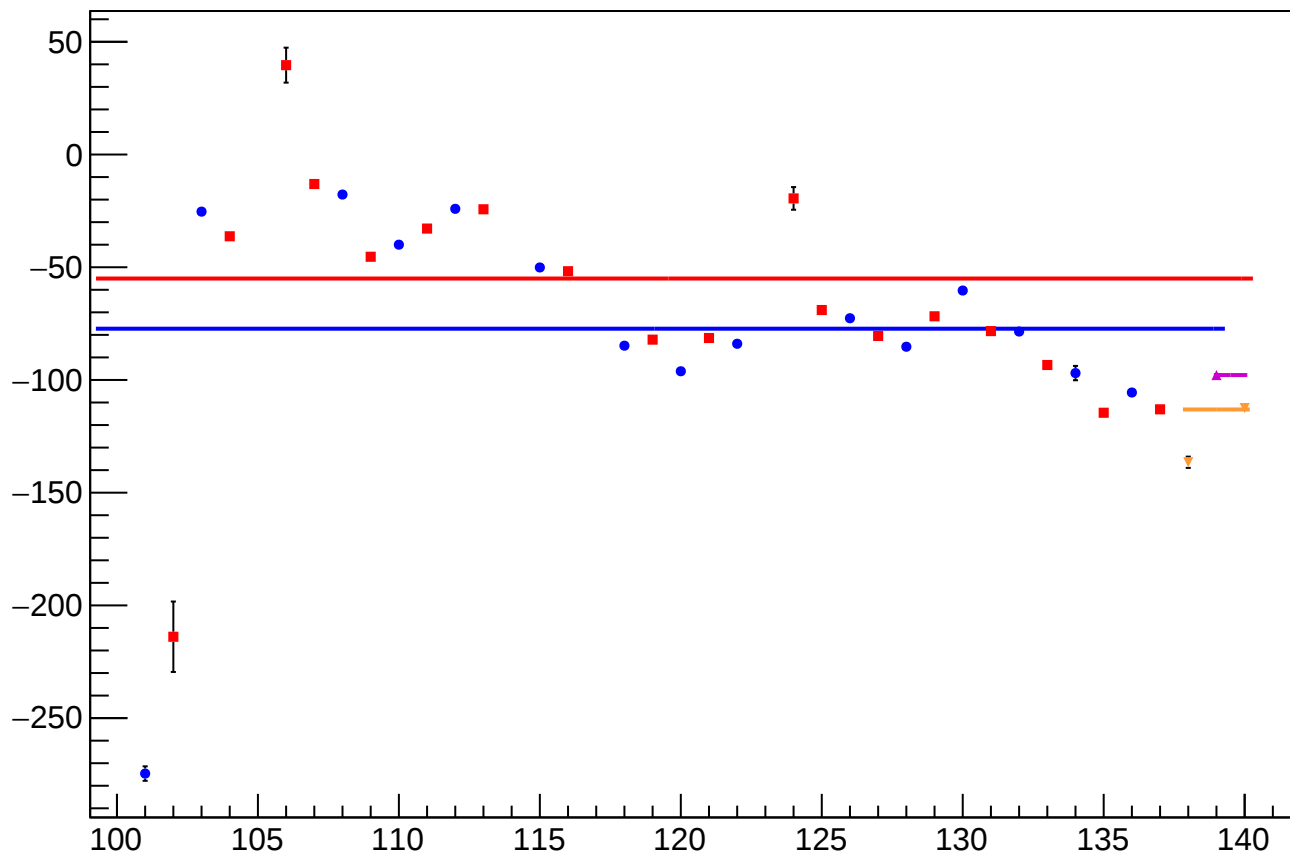
Left In: 147.781 $\pm$ 0.235 χ^2 /NDF:0.0/0

+ sign 129.947 $\pm$ 0.078 χ^2 /NDF: 128221.4/16

All: 149.643 $\pm$ 0.028 χ^2 /NDF: 274914.6/35

- sign 152.540 $\pm$ 0.030 χ^2 /NDF: 74441.5/18

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -113.090 ± 0.400 χ^2/NDF : 90.1/1

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

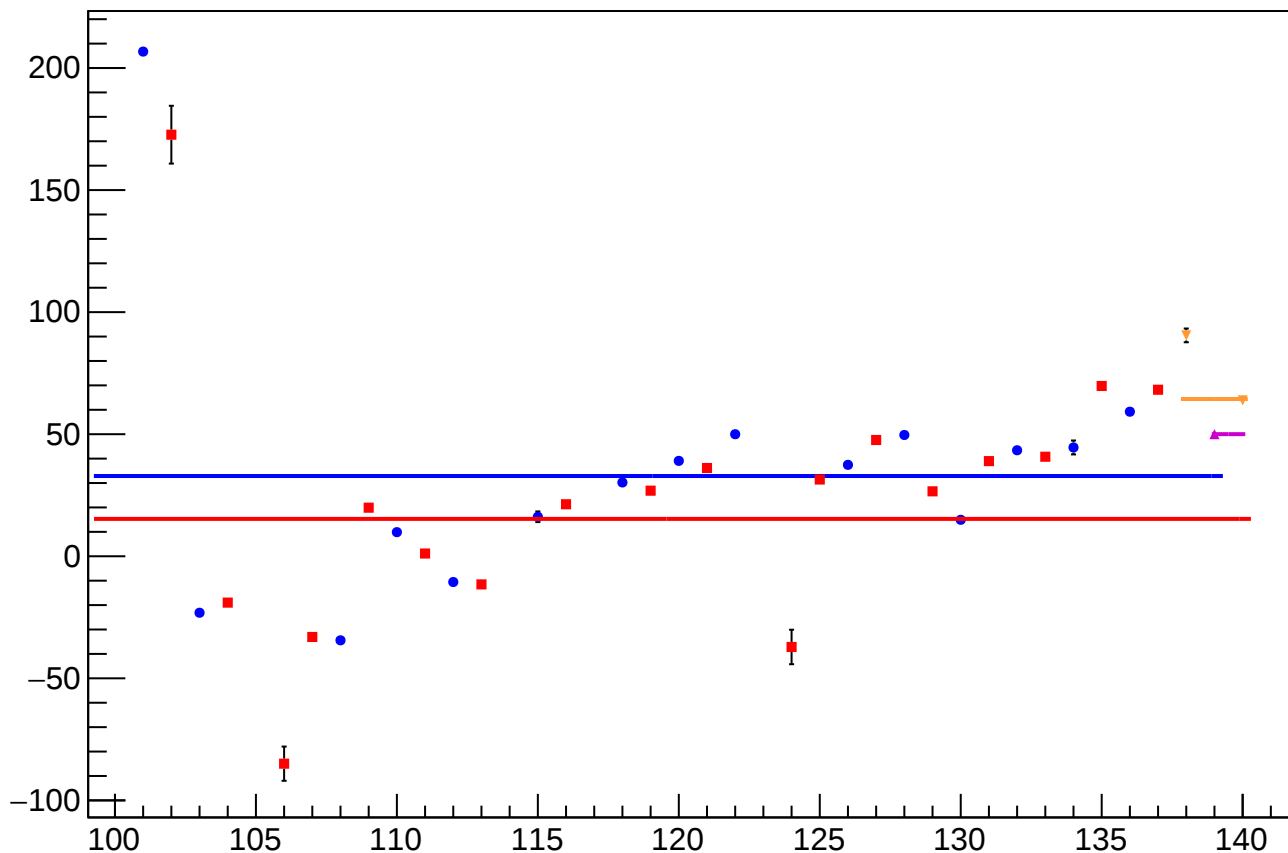
Left In: -97.821 ± 0.742 χ^2/NDF : 0.0/0

+ sign -81.494 ± 0.138 χ^2/NDF : 37519.3/16

All: -72.965 ± 0.110 χ^2/NDF : 75027.5/35

- sign -57.647 ± 0.184 χ^2/NDF : 26754.2/18

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 64.412 $\pm$ 0.404 χ^2 /NDF: 87.4/1

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

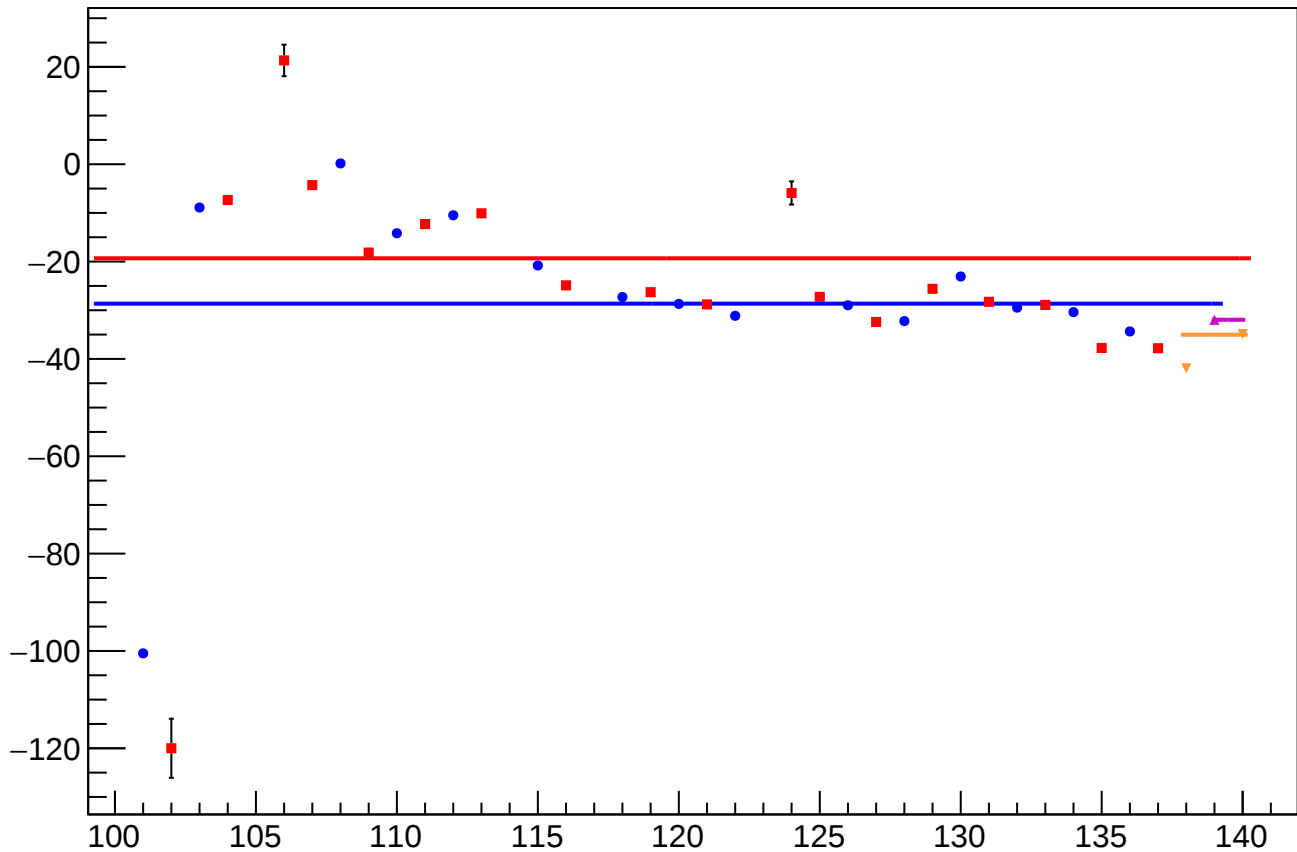
Left In: 50.015 $\pm$ 0.674 χ^2 /NDF: 0.0/0

+ sign 36.507 $\pm$ 0.137 χ^2 /NDF: 36864.5/16

All: 30.704 $\pm$ 0.113 χ^2 /NDF: 61608.7/35

- sign 18.373 $\pm$ 0.200 χ^2 /NDF: 19164.7/18

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -35.025 ± 0.113 $\chi^2/\text{NDF}: 63.1/1$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

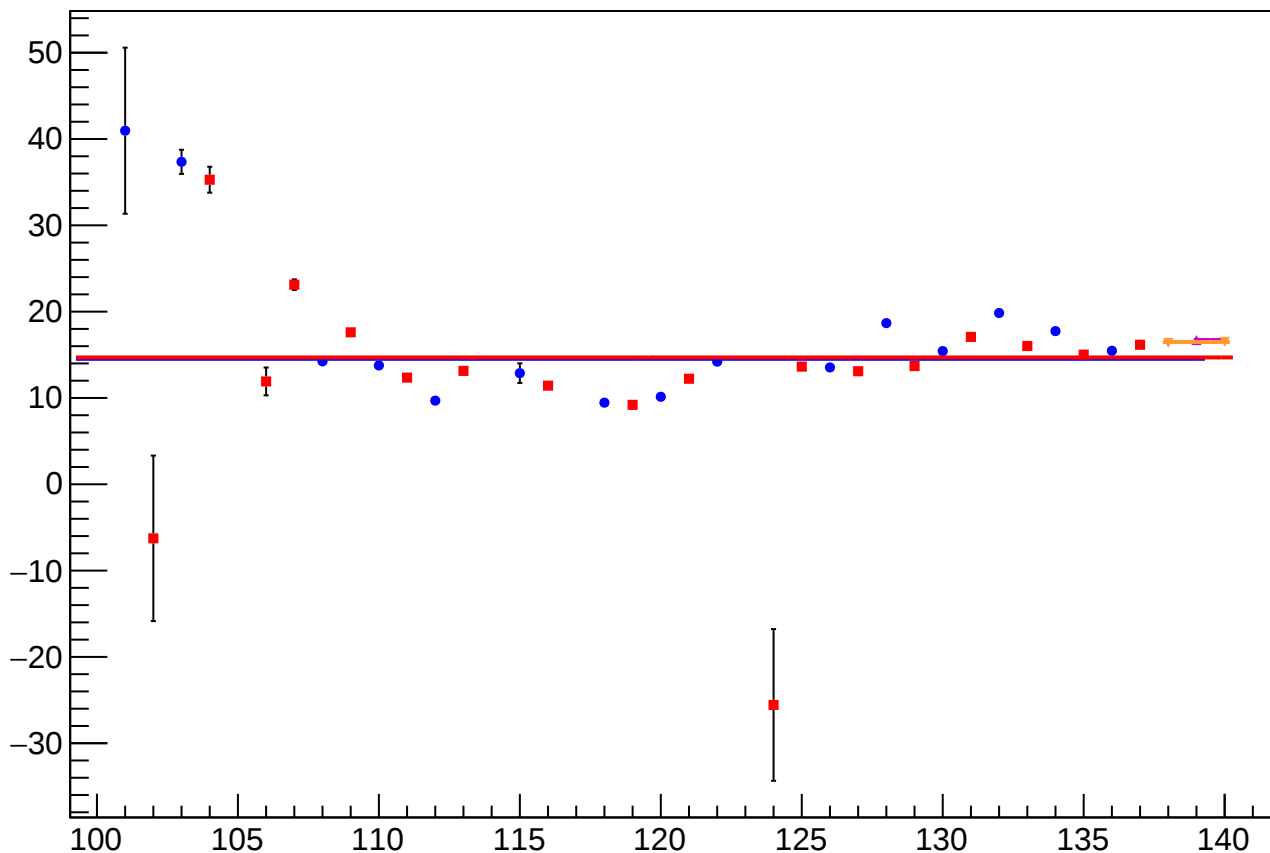
Left In: -31.956 ± 0.060 $\chi^2/\text{NDF}: 0.0/0$

+ sign -29.185 ± 0.033 $\chi^2/\text{NDF}: 116420.8/16$

All: -26.171 ± 0.023 $\chi^2/\text{NDF}: 221070.6/35$

- sign -23.142 ± 0.033 $\chi^2/\text{NDF}: 87712.6/18$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 16.488 $\pm$ 0.048 χ^2 /NDF: 0.3/1

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

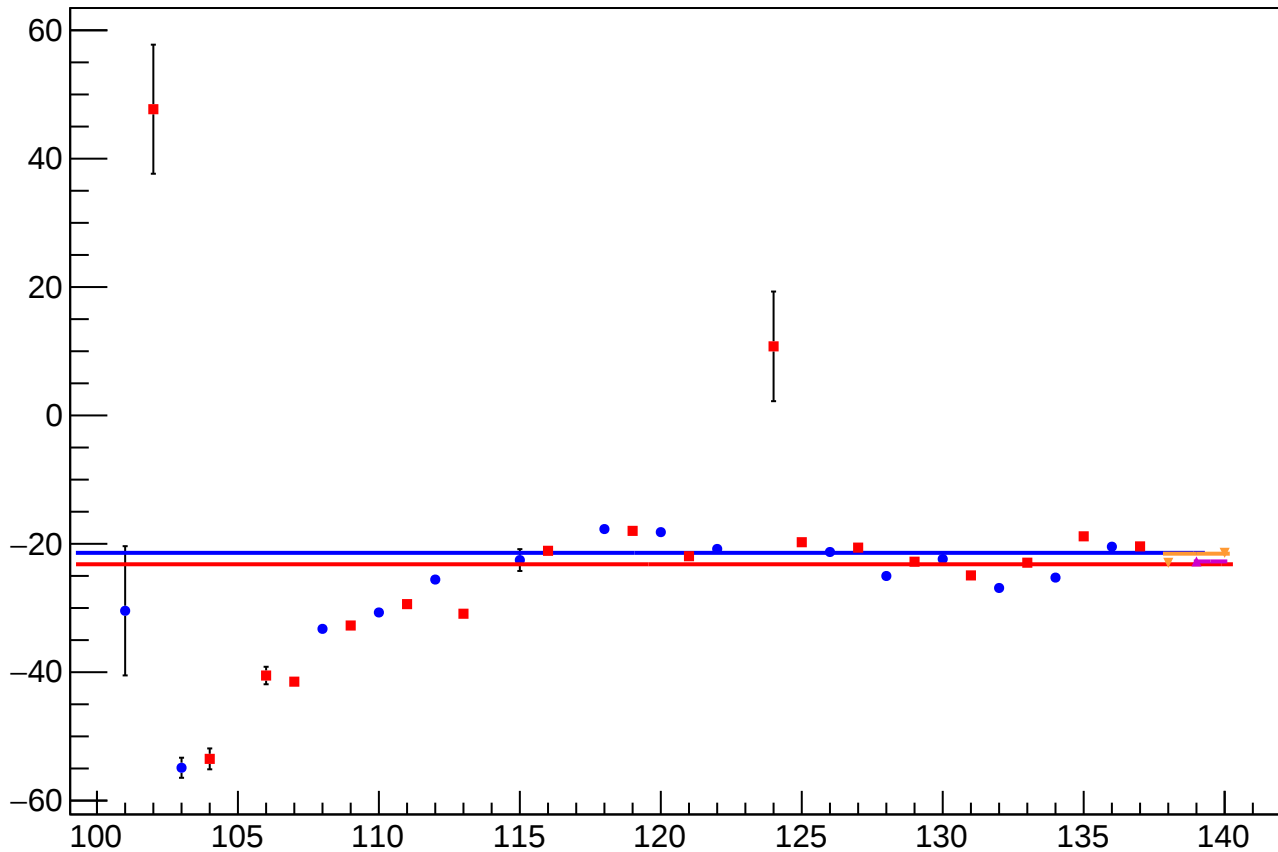
Left In: 16.714 $\pm$ 0.085 χ^2 /NDF: 0.0/0

+ sign 15.078 $\pm$ 0.025 χ^2 /NDF: 13255.5/16

All: 15.090 $\pm$ 0.021 χ^2 /NDF: 15339.3/35

- sign 15.117 $\pm$ 0.039 χ^2 /NDF: 2083.0/18

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -21.536 ± 0.072 $\chi^2/\text{NDF}: 37.0/1$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

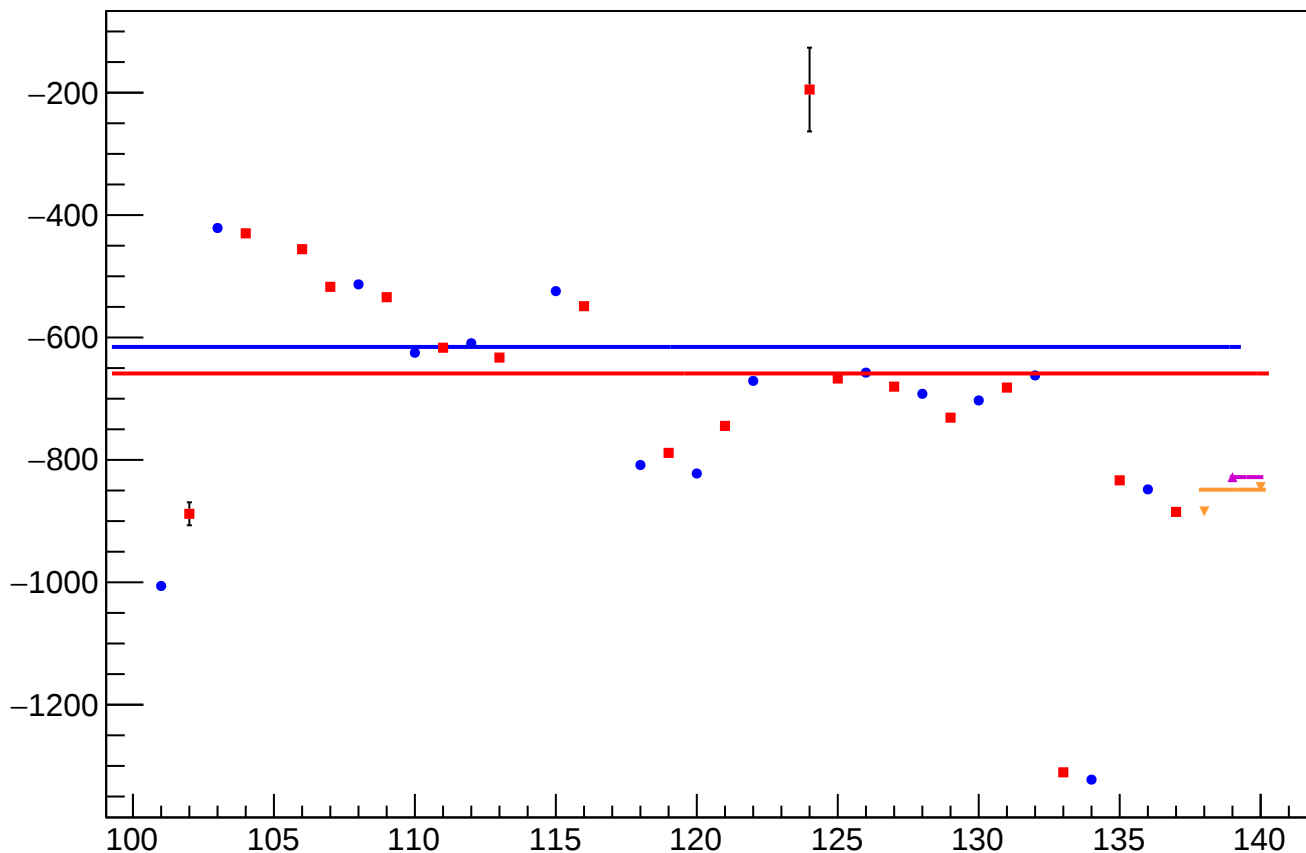
Left In: -22.744 ± 0.097 $\chi^2/\text{NDF}: 0.0/0$

+ sign -21.432 ± 0.032 $\chi^2/\text{NDF}: 9726.2/16$

All: -21.982 ± 0.026 $\chi^2/\text{NDF}: 19767.0/35$

- sign -23.091 ± 0.045 $\chi^2/\text{NDF}: 9143.0/18$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -848.661 ± 1.092 $\chi^2/\text{NDF}: 125.1/1$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

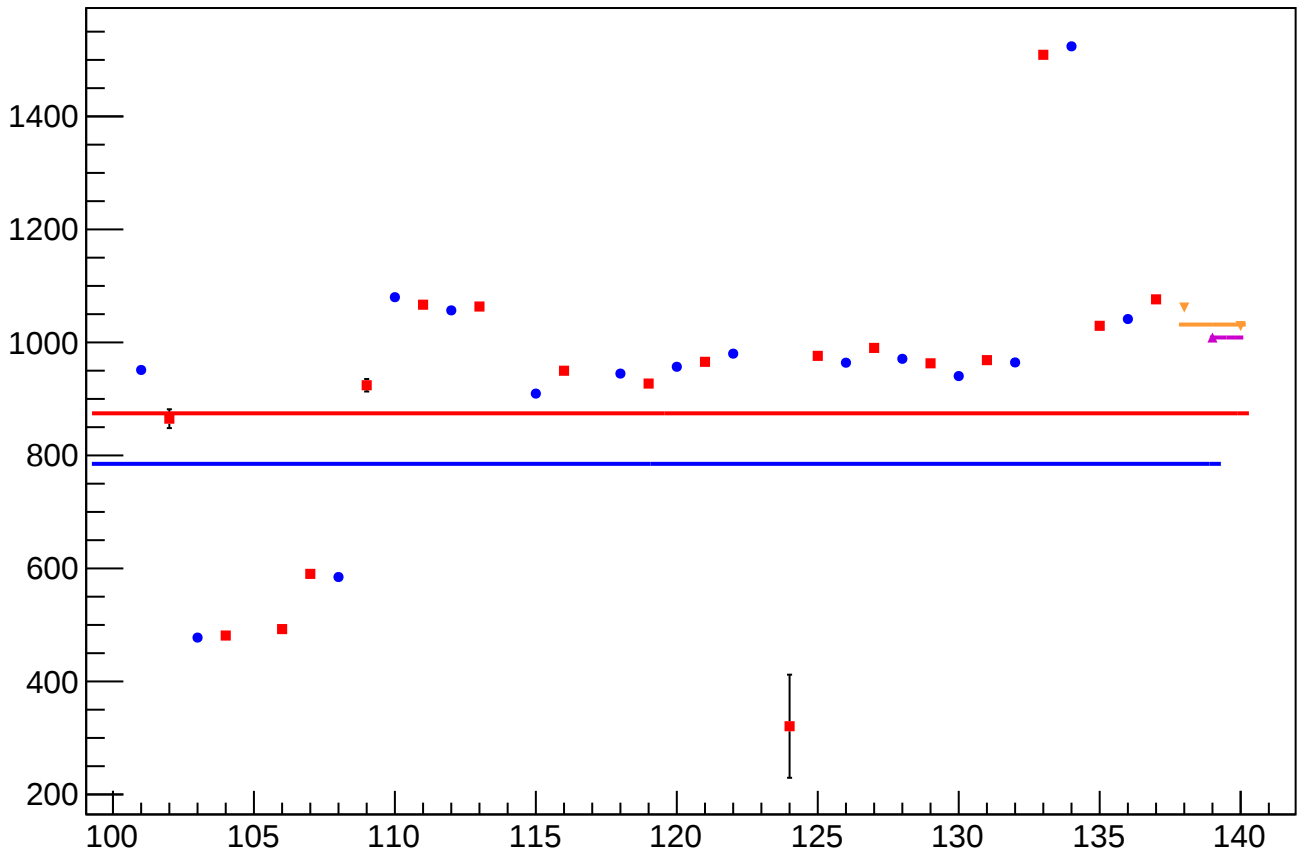
Left In: -828.121 ± 0.947 $\chi^2/\text{NDF}: 0.0/0$

+ sign -625.967 ± 0.232 $\chi^2/\text{NDF}: 426522.4/16$

All: -646.744 ± 0.169 $\chi^2/\text{NDF}: 858662.7/35$

- sign -670.337 ± 0.247 $\chi^2/\text{NDF}: 415037.0/18$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 1031.620 $\pm$ 1.068 χ^2 /NDF: 71.5/1

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

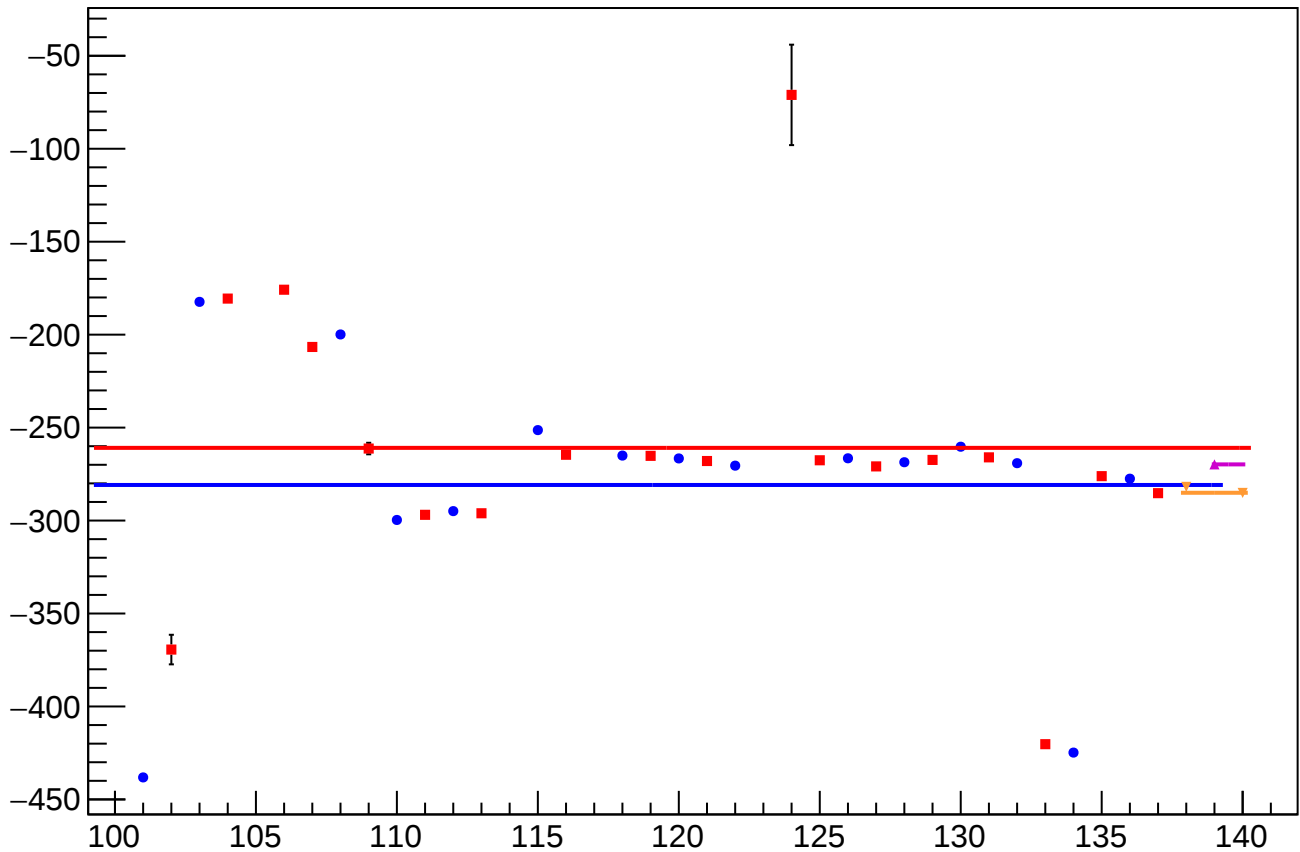
Left In: 1008.717 $\pm$ 0.829 χ^2 /NDF: 0.0/0

+ sign 795.843 $\pm$ 0.223 χ^2 /NDF: 937171.7/16

All: 836.231 $\pm$ 0.166 χ^2 /NDF: 1877337.3/35

- sign 886.650 $\pm$ 0.249 χ^2 /NDF: 866423.1/18

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -285.055 ± 0.174 $\chi^2/\text{NDF}: 8.3/1$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

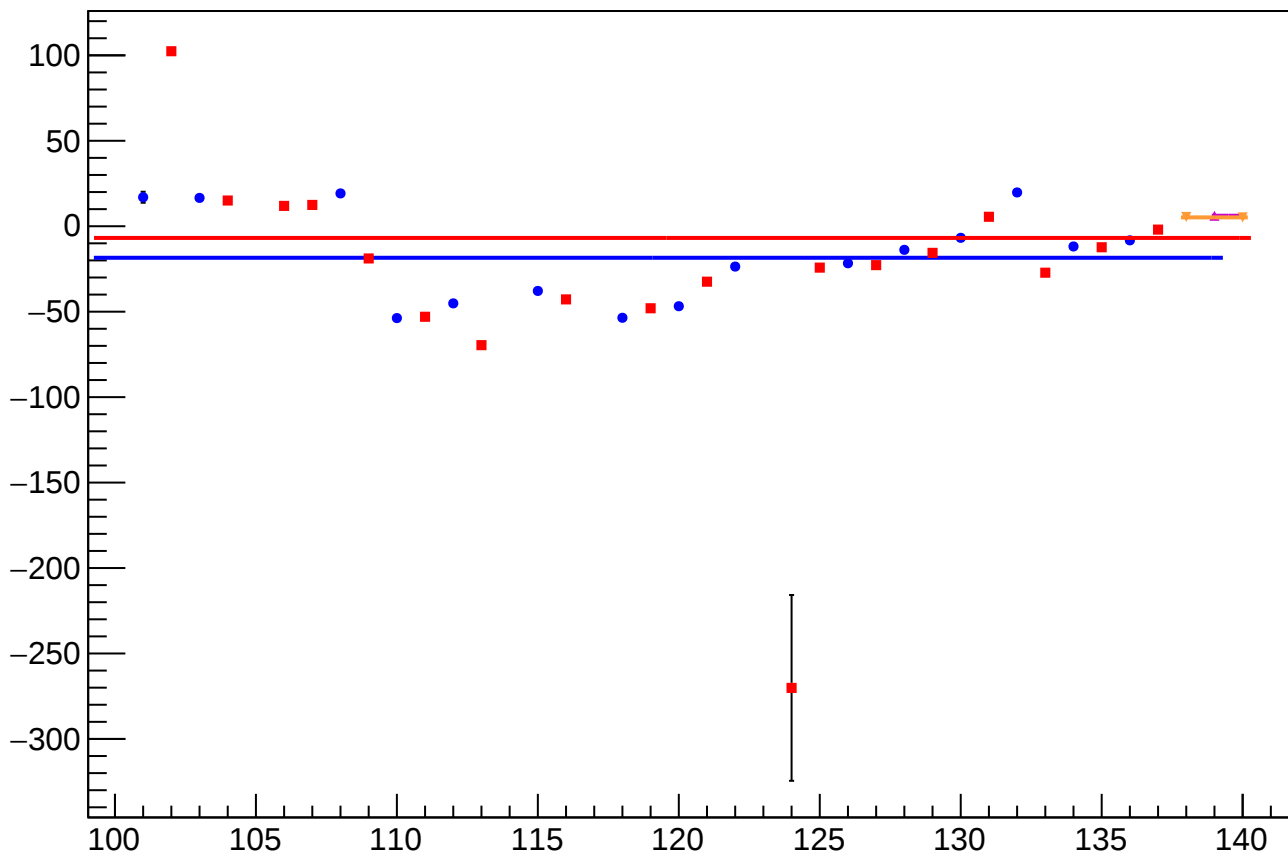
Left In: -269.787 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

+ sign -281.284 ± 0.055 $\chi^2/\text{NDF}: 874145.0/16$

All: -272.445 ± 0.039 $\chi^2/\text{NDF}: 1277398.0/35$

- sign -264.196 ± 0.054 $\chi^2/\text{NDF}: 354144.8/18$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 5.175 ± 0.120 χ^2/NDF : 0.2/1

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

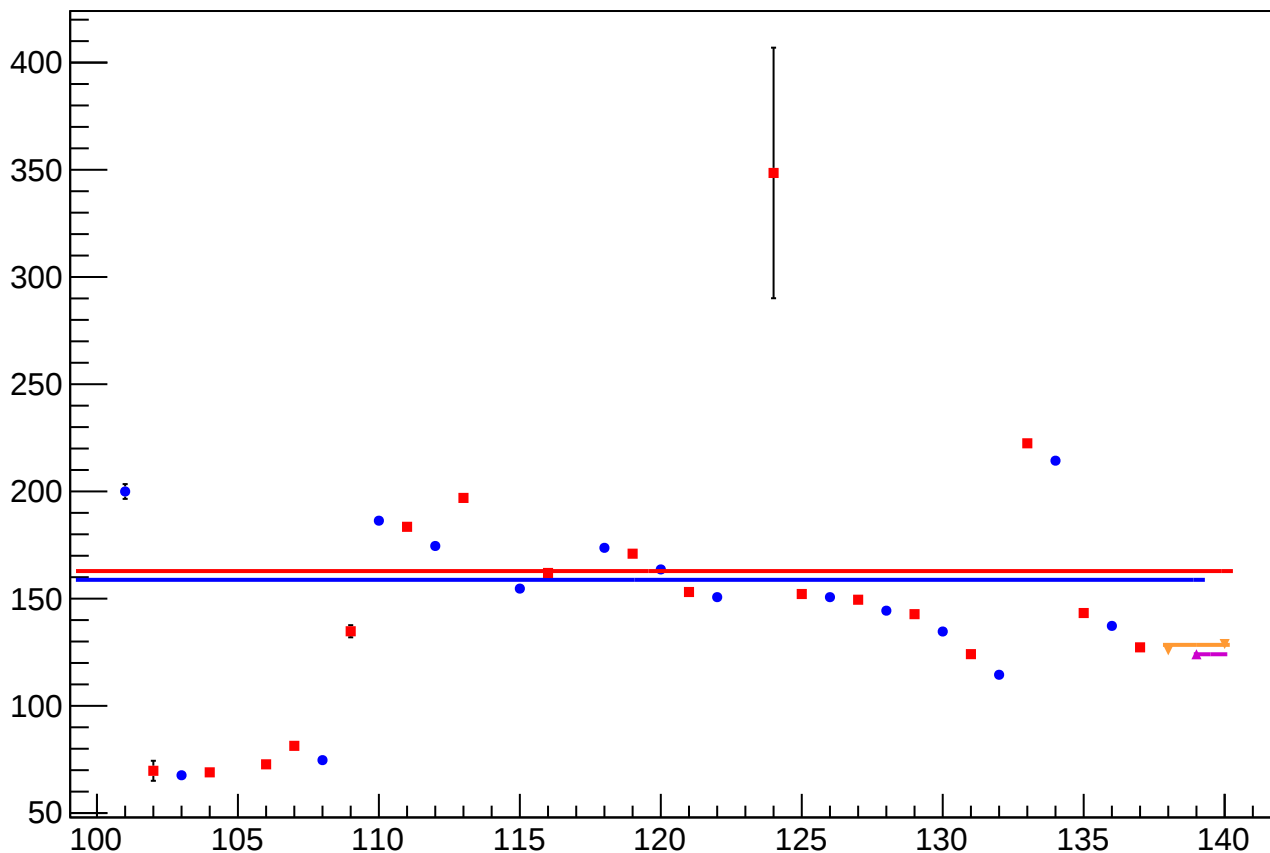
Left In: 6.147 ± 0.189 χ^2/NDF : 0.0/0

+ sign -9.797 ± 0.073 χ^2/NDF : 71120.5/16

All: -7.271 ± 0.047 χ^2/NDF : 127439.1/35

- sign -5.485 ± 0.061 χ^2/NDF : 54255.0/18

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 128.440 $\pm$ 0.167 χ^2 /NDF:35.0/1

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

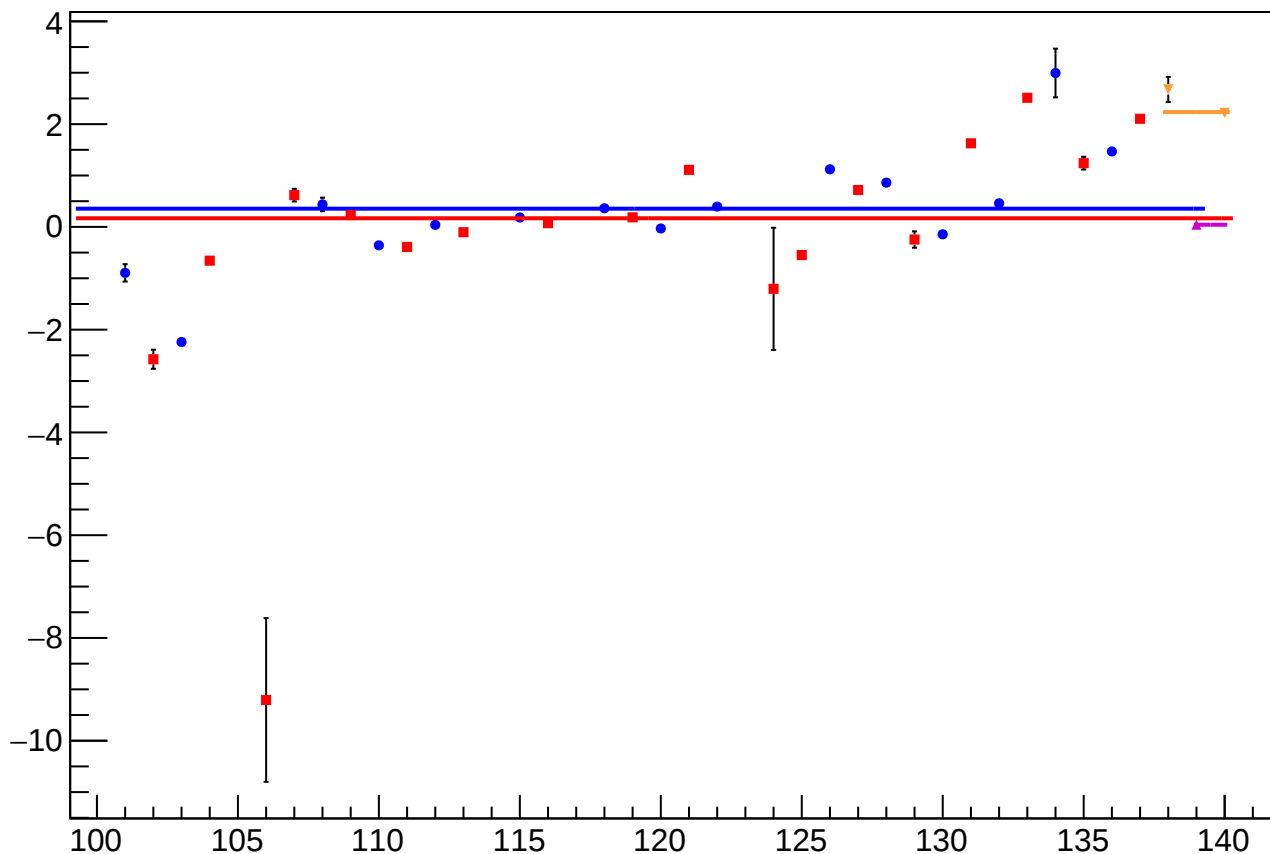
Left In: 124.059 $\pm$ 0.207 χ^2 /NDF:0.0/0

+ sign 152.136 $\pm$ 0.078 χ^2 /NDF: 184861.5/16

All: 154.048 $\pm$ 0.058 χ^2 /NDF: 371508.6/35

- sign 156.318 $\pm$ 0.085 χ^2 /NDF: 185334.3/18

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.235 ± 0.045 χ^2/NDF : 3.4/1

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

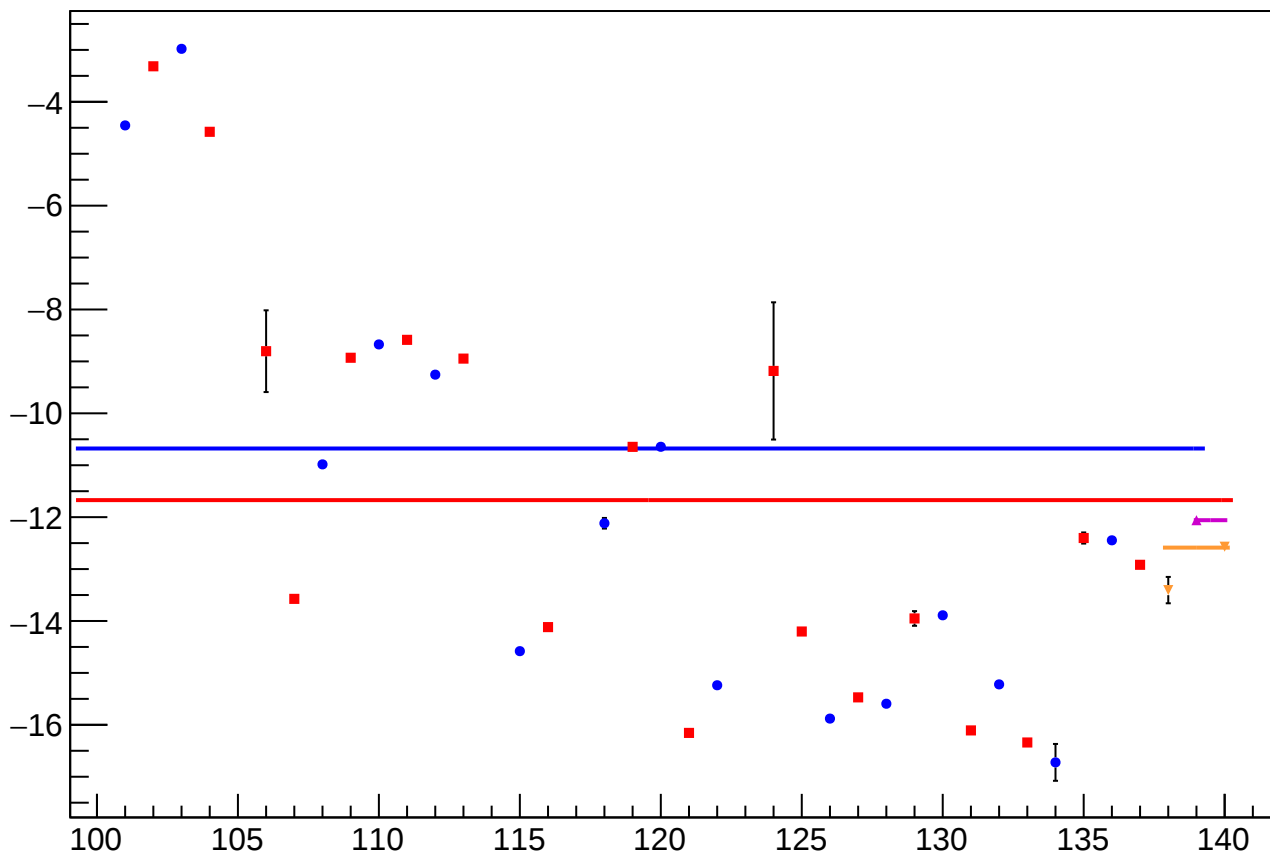
Left In: 0.042 ± 0.029 χ^2/NDF : 0.0/0

+ sign 0.474 ± 0.011 χ^2/NDF : 5636.9/16

All: 0.253 ± 0.006 χ^2/NDF : 10778.3/35

- sign 0.160 ± 0.007 χ^2/NDF : 4605.1/18

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -12.587 ± 0.037 $\chi^2/\text{NDF}: 10.6/1$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

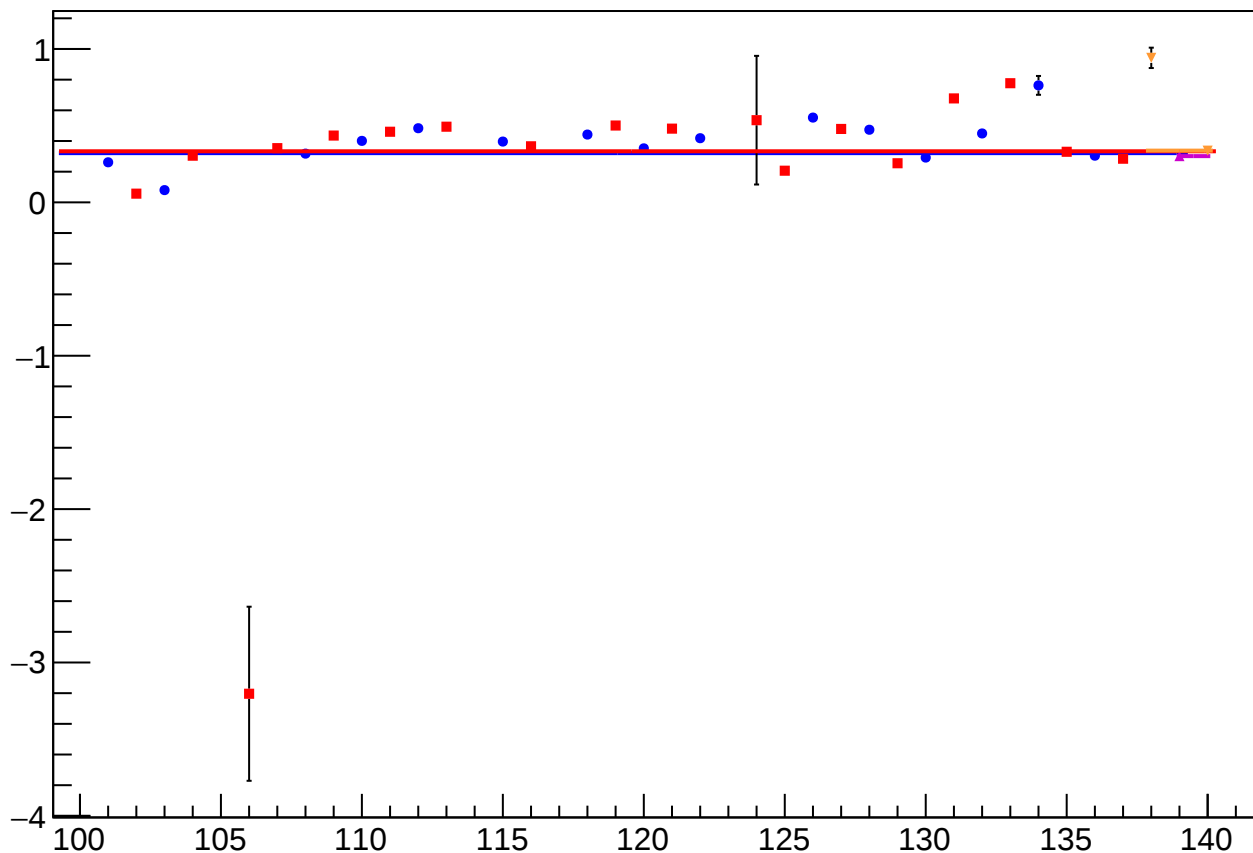
Left In: -12.058 ± 0.089 $\chi^2/\text{NDF}: 0.0/0$

+ sign -10.818 ± 0.010 $\chi^2/\text{NDF}: 229335.3/16$

All: -11.182 ± 0.008 $\chi^2/\text{NDF}: 340402.8/35$

- sign -11.678 ± 0.012 $\chi^2/\text{NDF}: 107863.1/18$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.337 $\pm$ 0.001 χ^2 /NDF: 83.1/1

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

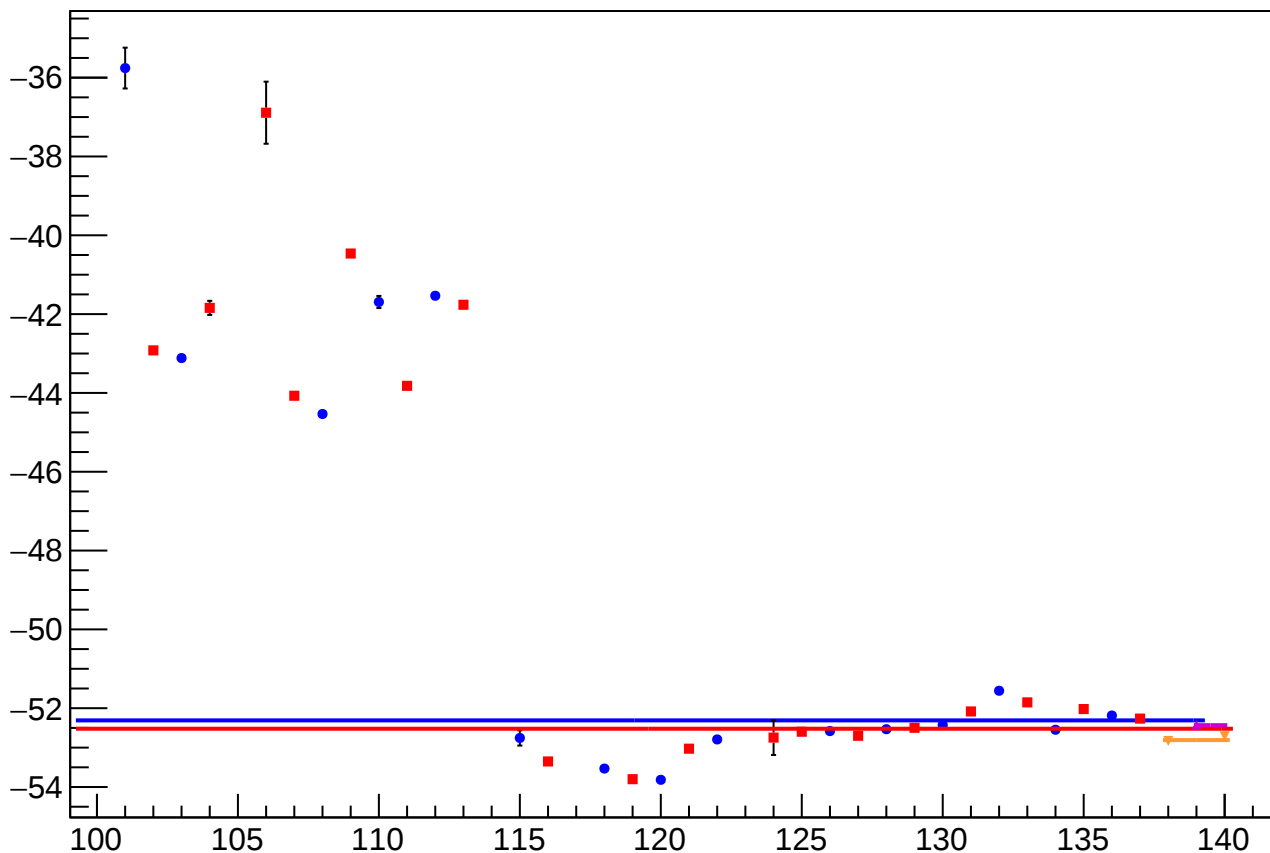
Left In: 0.301 $\pm$ 0.002 χ^2 /NDF: 0.0/0

+ sign 0.326 $\pm$ 0.001 χ^2 /NDF: 4201.5/16

All: 0.326 $\pm$ 0.001 χ^2 /NDF: 8507.1/35

- sign 0.326 $\pm$ 0.001 χ^2 /NDF: 4305.6/18

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.809 ± 0.009 χ^2/NDF : 25.8/1

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

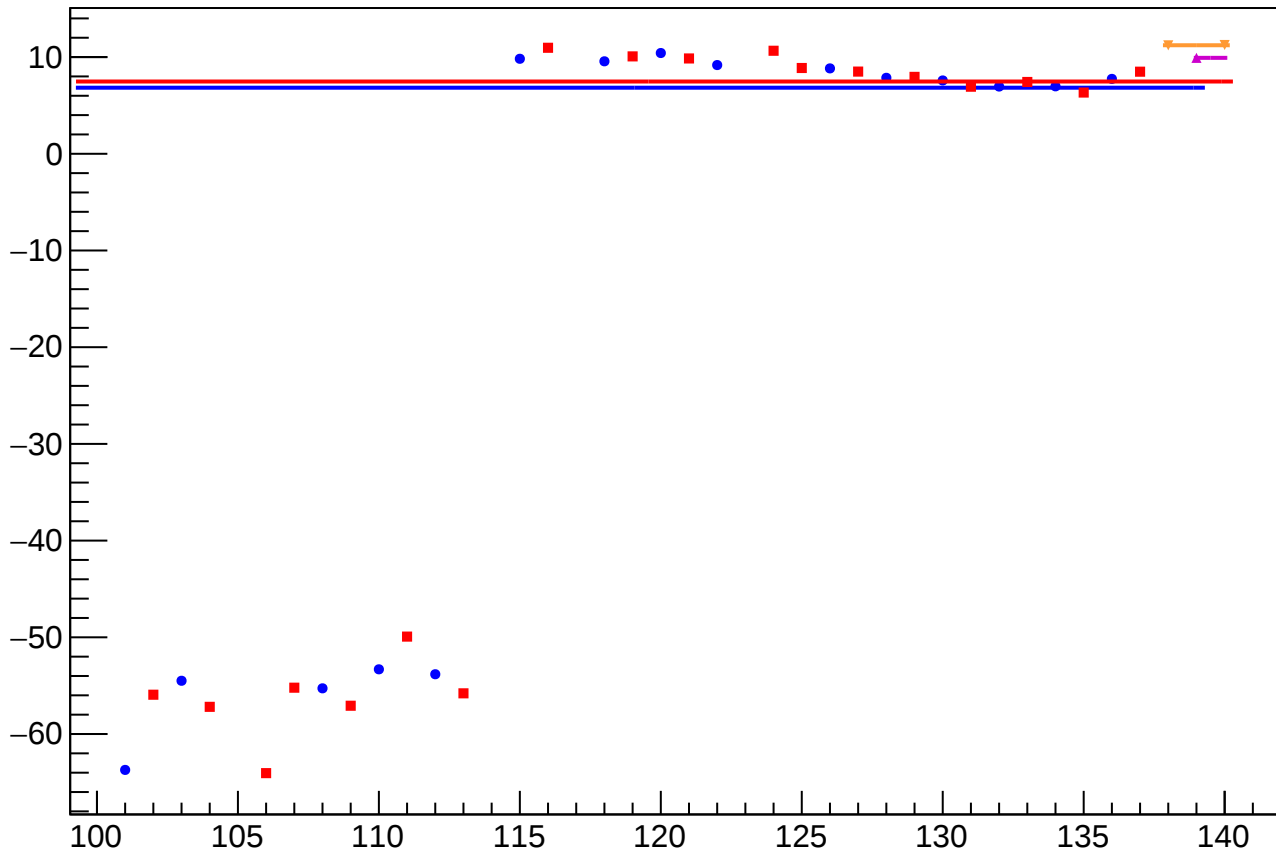
Left In: -52.430 ± 0.011 χ^2/NDF : 0.0/0

+ sign -52.402 ± 0.004 χ^2/NDF : 55866.2/16

All: -52.451 ± 0.003 χ^2/NDF : 132868.0/35

- sign -52.508 ± 0.004 χ^2/NDF : 76670.9/18

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 11.224 ± 0.019 $\chi^2/\text{NDF}: 0.7/1$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

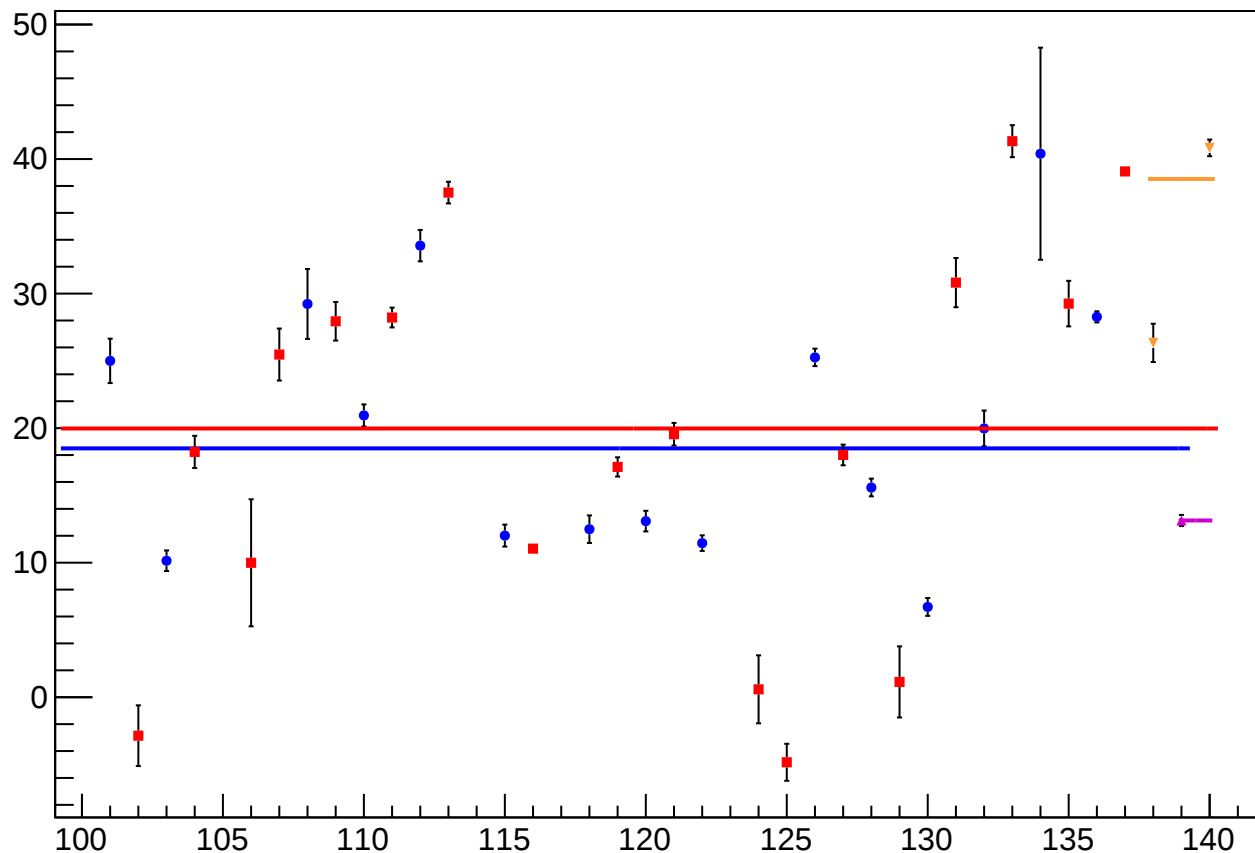
Left In: 9.921 ± 0.022 $\chi^2/\text{NDF}: 0.0/0$

+ sign 7.134 ± 0.005 $\chi^2/\text{NDF}: 1041974.8/16$

All: 7.305 ± 0.004 $\chi^2/\text{NDF}: 2252623.3/35$

- sign 7.832 ± 0.009 $\chi^2/\text{NDF}: 1205650.7/18$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 38.521 $\pm$ 0.568 χ^2 /NDF:87.4/1

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

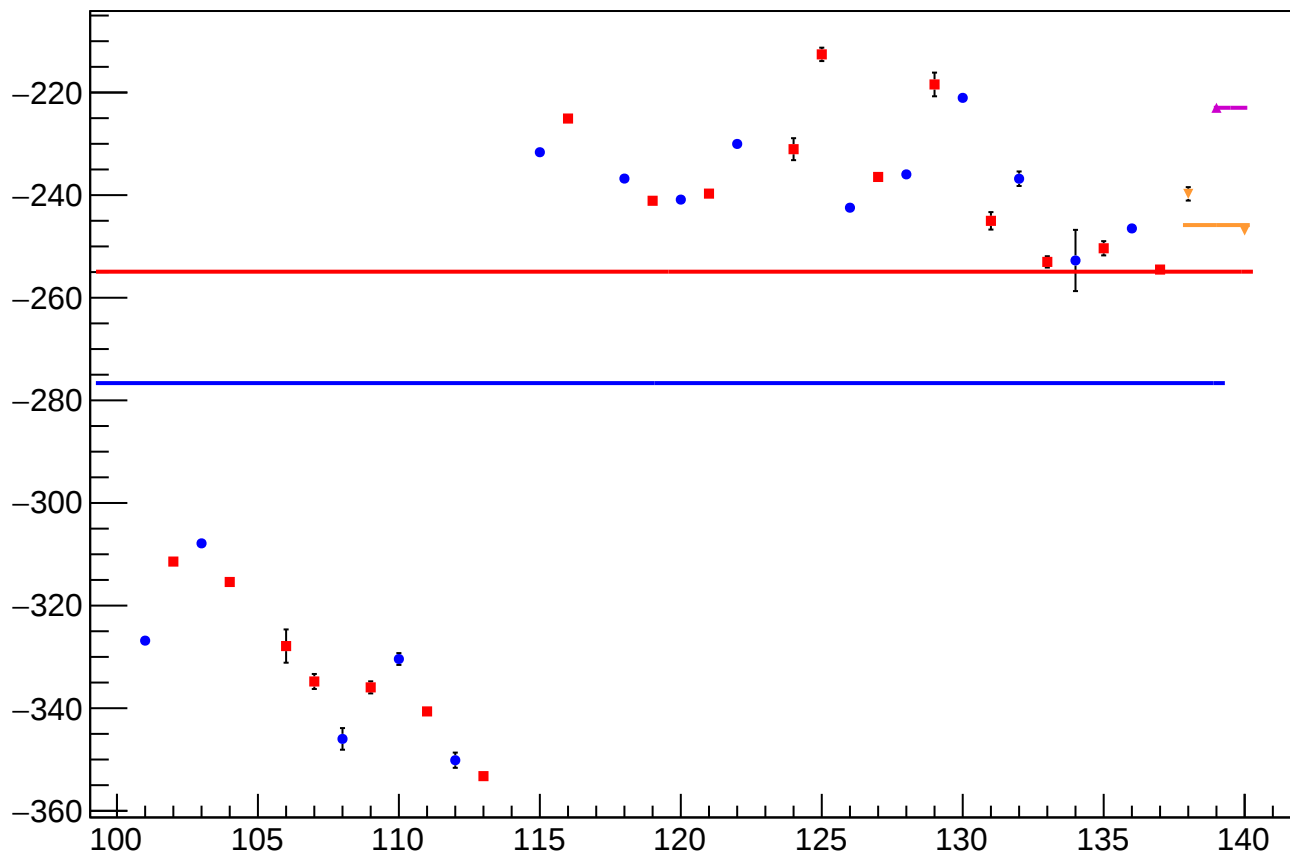
Left In: 13.137 $\pm$ 0.414 χ^2 /NDF:0.0/0

+ sign 20.709 $\pm$ 0.189 χ^2 /NDF: 2831.4/16

All: 19.767 $\pm$ 0.104 χ^2 /NDF: 12316.3/35

- sign 19.359 $\pm$ 0.124 χ^2 /NDF: 9449.2/18

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -245.835 ± 0.506 χ^2/NDF : 25.2/1

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

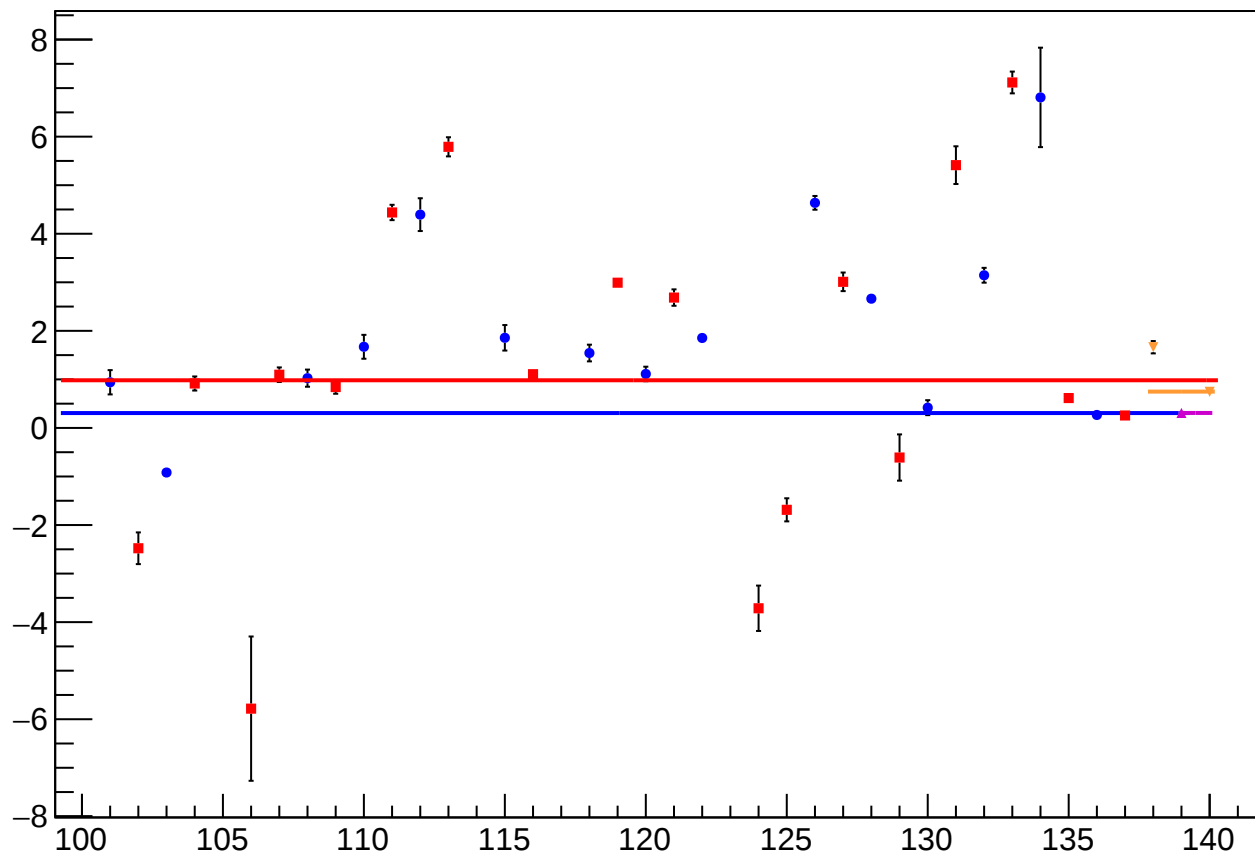
Left In: -222.976 ± 0.362 χ^2/NDF : 0.0/0

+ sign -274.218 ± 0.142 χ^2/NDF : 80565.4/16

All: -257.742 ± 0.063 χ^2/NDF : 176834.3/35

- sign -253.731 ± 0.070 χ^2/NDF : 79441.6/18

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 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

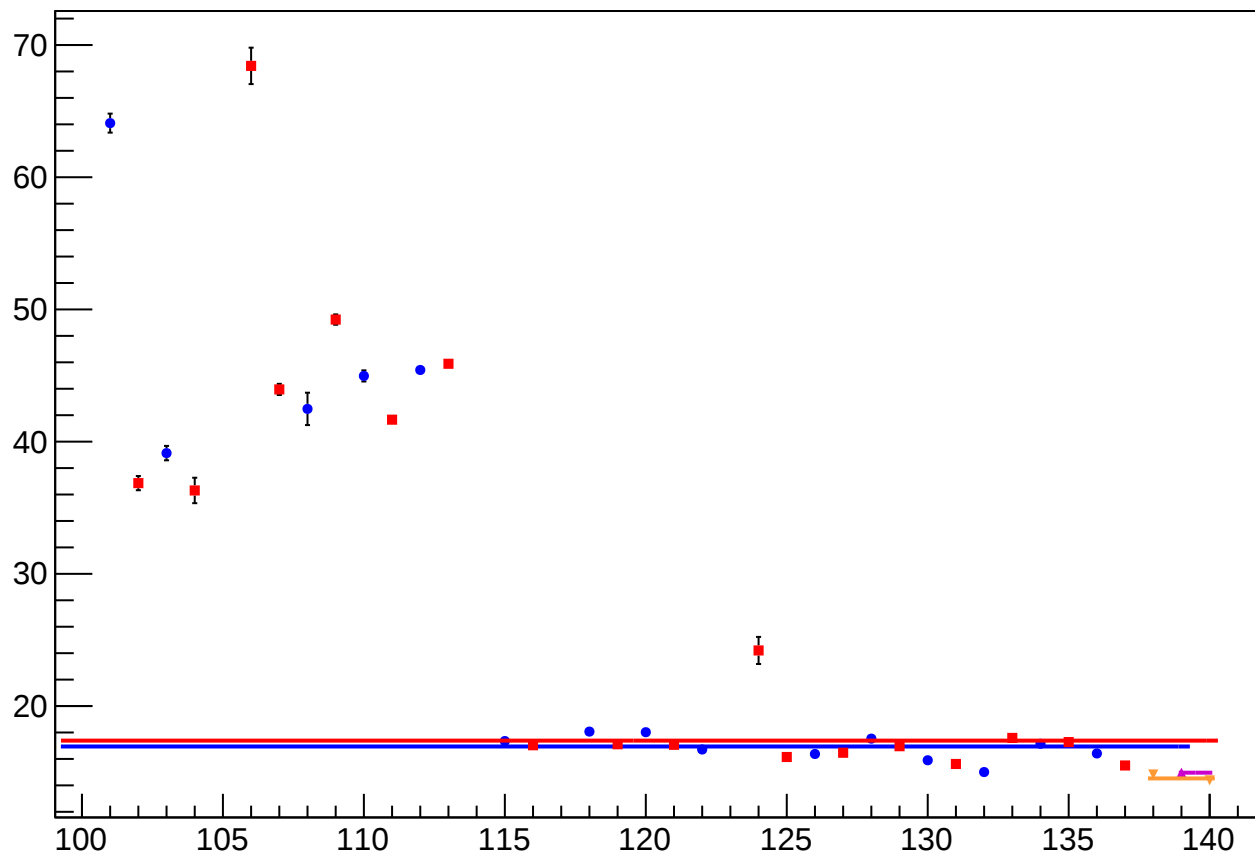
Left In: 0.309 ± 0.008 χ^2/NDF : 0.0/0

+ sign 0.468 ± 0.005 χ^2/NDF : 4459.1/16

All: 0.464 ± 0.004 χ^2/NDF : 9479.5/35

- sign 0.456 ± 0.007 χ^2/NDF : 5018.4/18

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.526 $\pm$ 0.030 χ^2 /NDF: 48.7/1

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

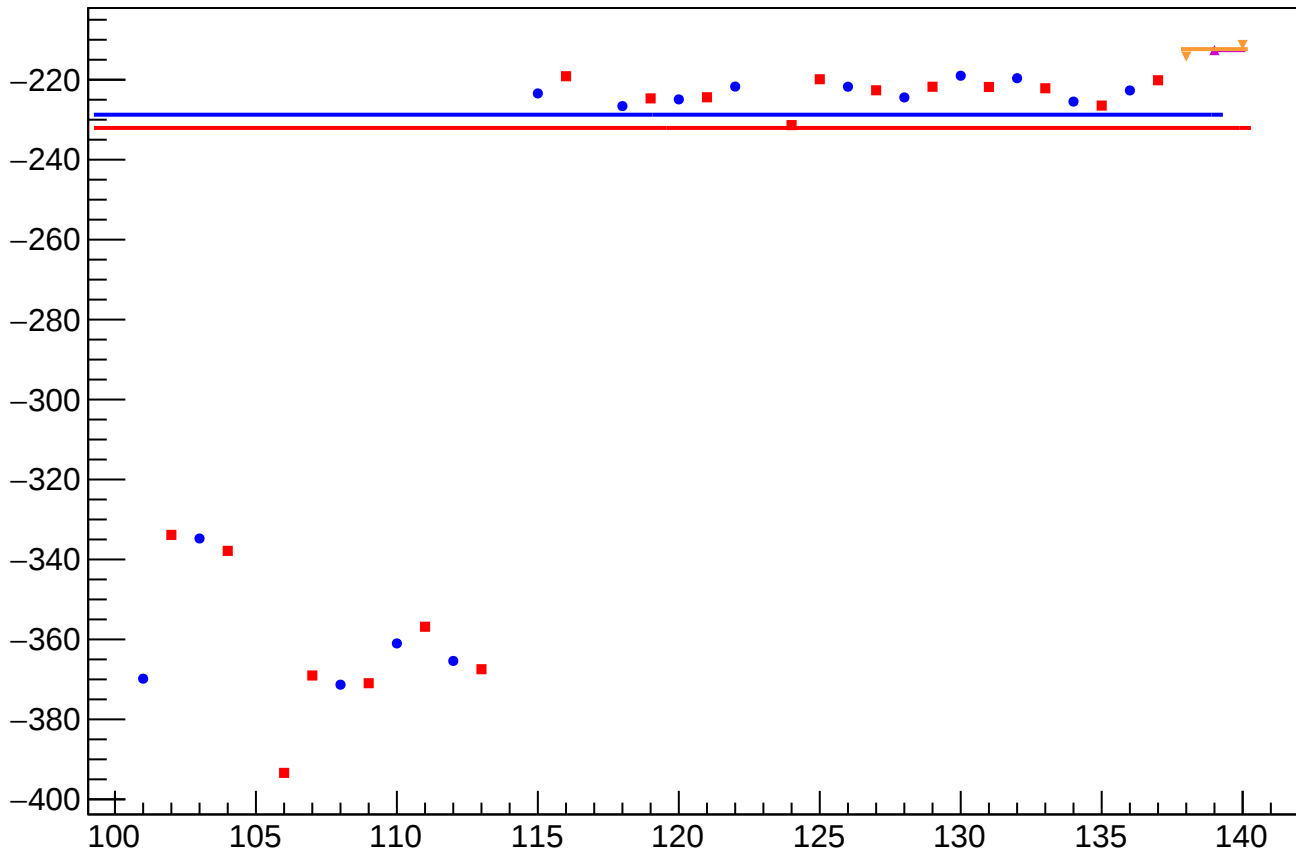
Left In: 14.960 $\pm$ 0.032 χ^2 /NDF: 0.0/0

+ sign 16.559 $\pm$ 0.012 χ^2 /NDF: 34637.2/16

All: 16.658 $\pm$ 0.009 χ^2 /NDF: 100333.7/35

- sign 16.827 $\pm$ 0.015 χ^2 /NDF: 65506.7/18

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -212.340 ± 0.057 χ^2/NDF : 611.2/1

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

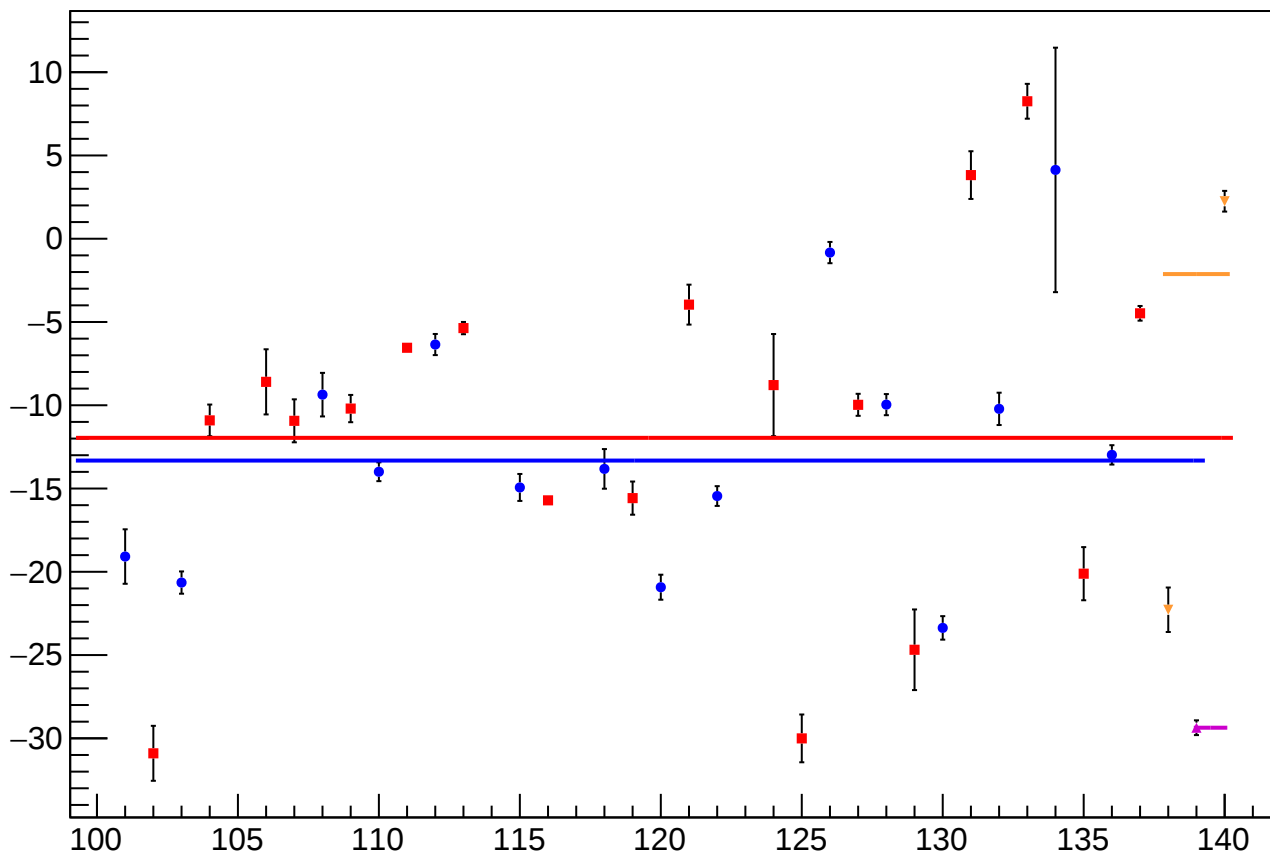
Left In: -212.597 ± 0.094 χ^2/NDF : 0.0/0

+ sign -224.261 ± 0.030 χ^2/NDF : 719398.6/16

All: -226.020 ± 0.023 χ^2/NDF : 1556337.7/35

- sign -228.895 ± 0.038 χ^2/NDF : 827612.6/18

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -2.122 ± 0.564 $\chi^2/\text{NDF}: 277.4/1$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

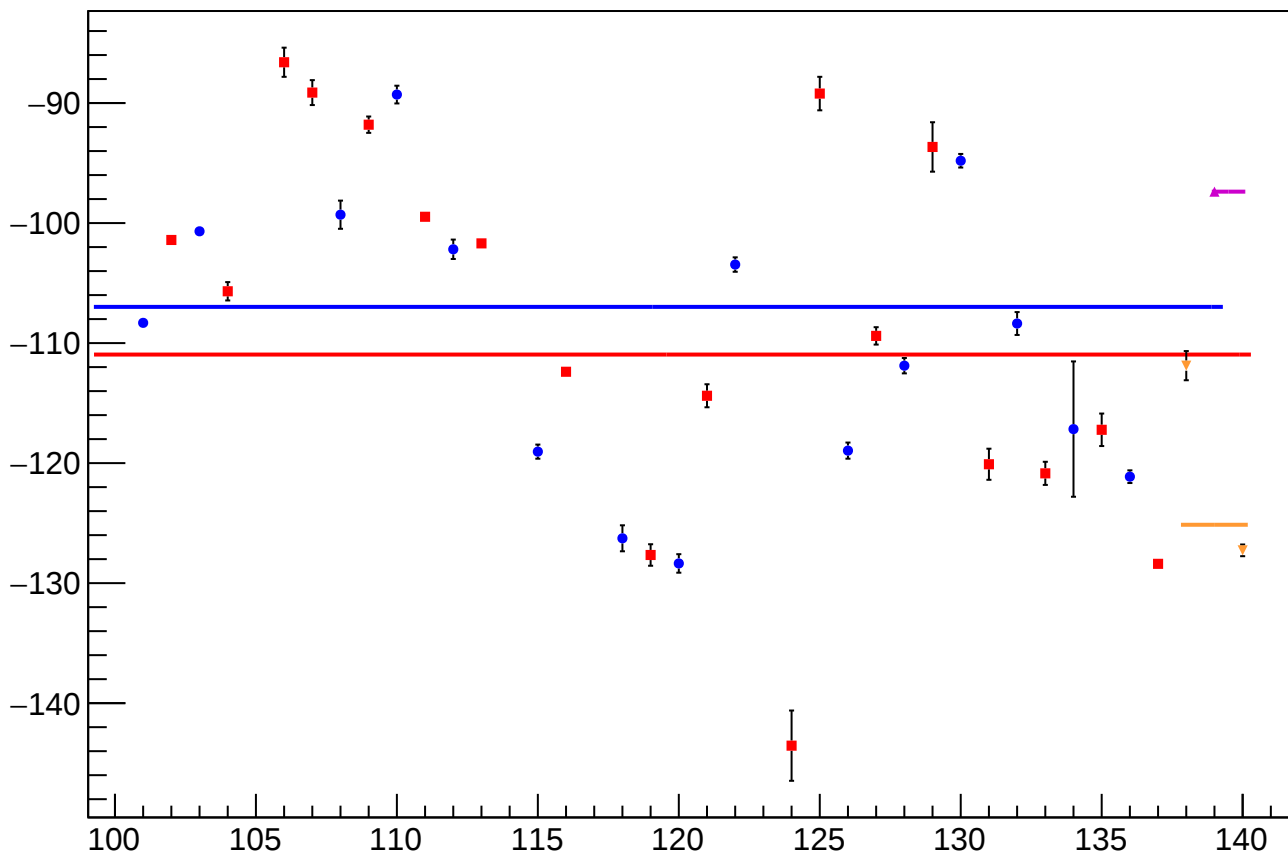
Left In: -29.363 ± 0.444 $\chi^2/\text{NDF}: 0.0/0$

+ sign -12.139 ± 0.183 $\chi^2/\text{NDF}: 1643.2/16$

All: -12.782 ± 0.094 $\chi^2/\text{NDF}: 5593.5/35$

- sign -13.010 ± 0.109 $\chi^2/\text{NDF}: 3933.6/18$

dit_sam3_4eX_slope vs Slug



Right In: -106.983+/-0.110 χ^2/NDF : 4658.3/14

Left Out: -125.136+/-0.453 χ^2/NDF : 137.9/1

Right Out: -110.955+/-0.050 χ^2/NDF : 10675.0/17

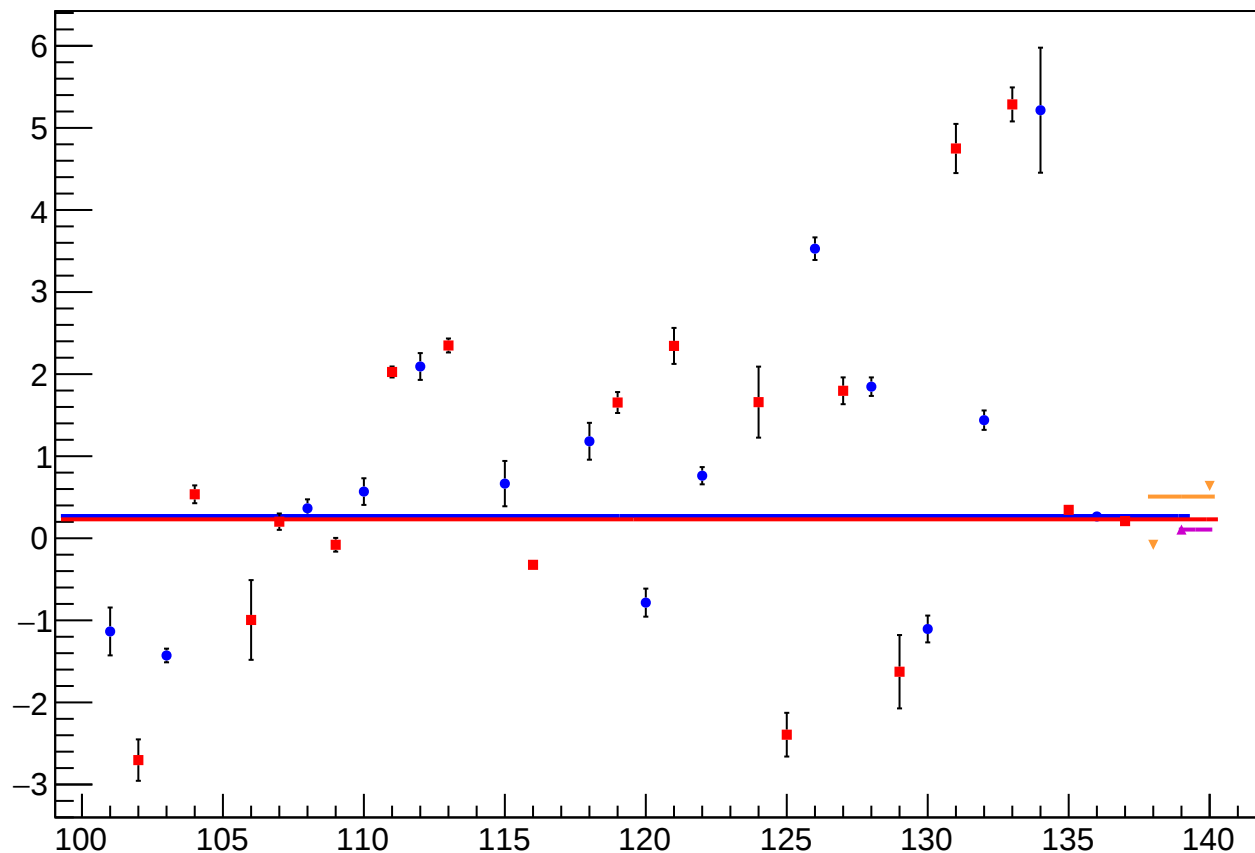
Left In: -97.382+/-0.356 χ^2/NDF : 0.0/0

+ sign -107.995+/-0.107 χ^2/NDF : 6315.1/16

All: -110.211+/-0.045 χ^2/NDF : 18940.5/35

- sign -110.690+/-0.050 χ^2/NDF : 12103.2/18

dit_sam3_11X12X_slope vs Slug



Right In: 0.271+/-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

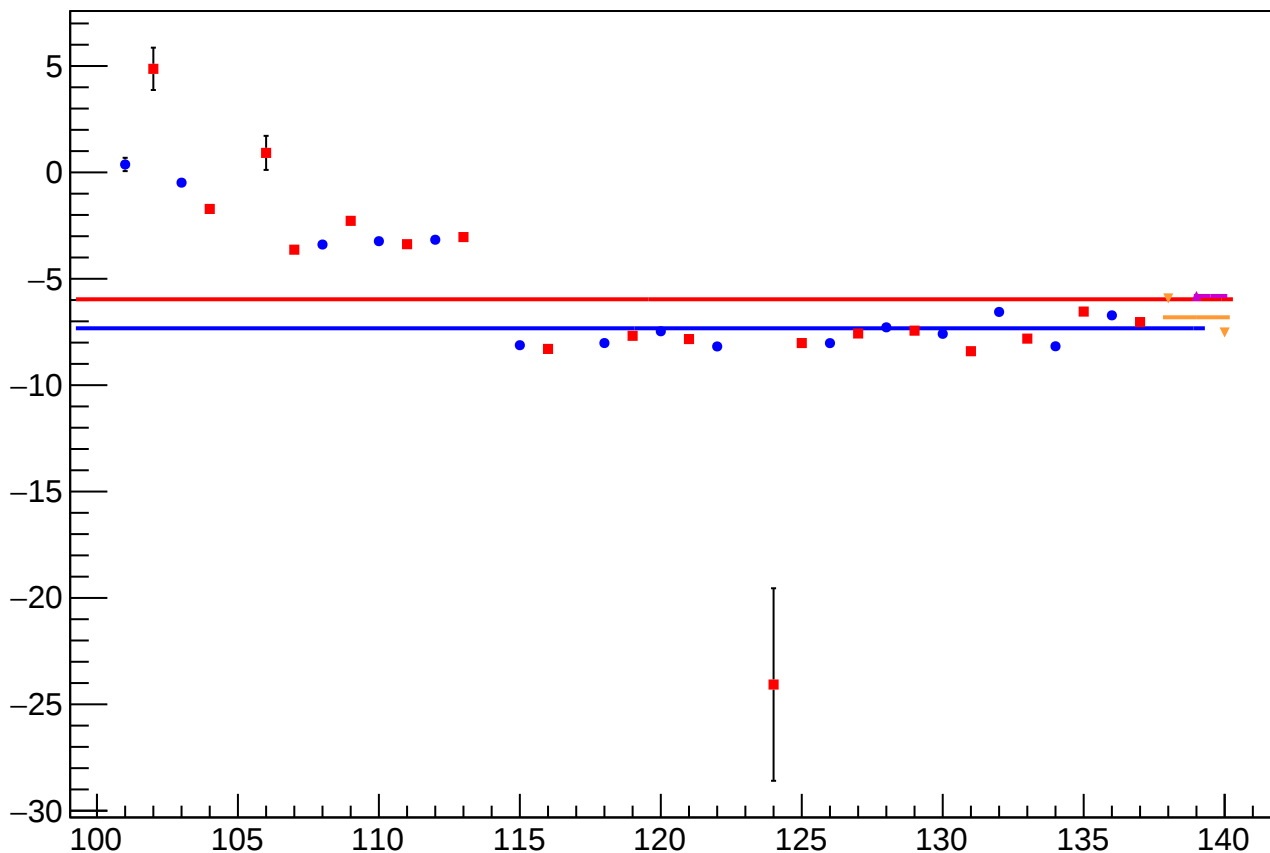
Left In: 0.106+/-0.009 χ^2/NDF : 0.0/0

+ sign 0.320+/-0.005 χ^2/NDF : 2724.2/16

All: 0.253+/-0.003 χ^2/NDF : 6129.5/35

- sign 0.206+/-0.004 χ^2/NDF : 3064.7/18

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.810 ± 0.035 χ^2/NDF : 508.1/1

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

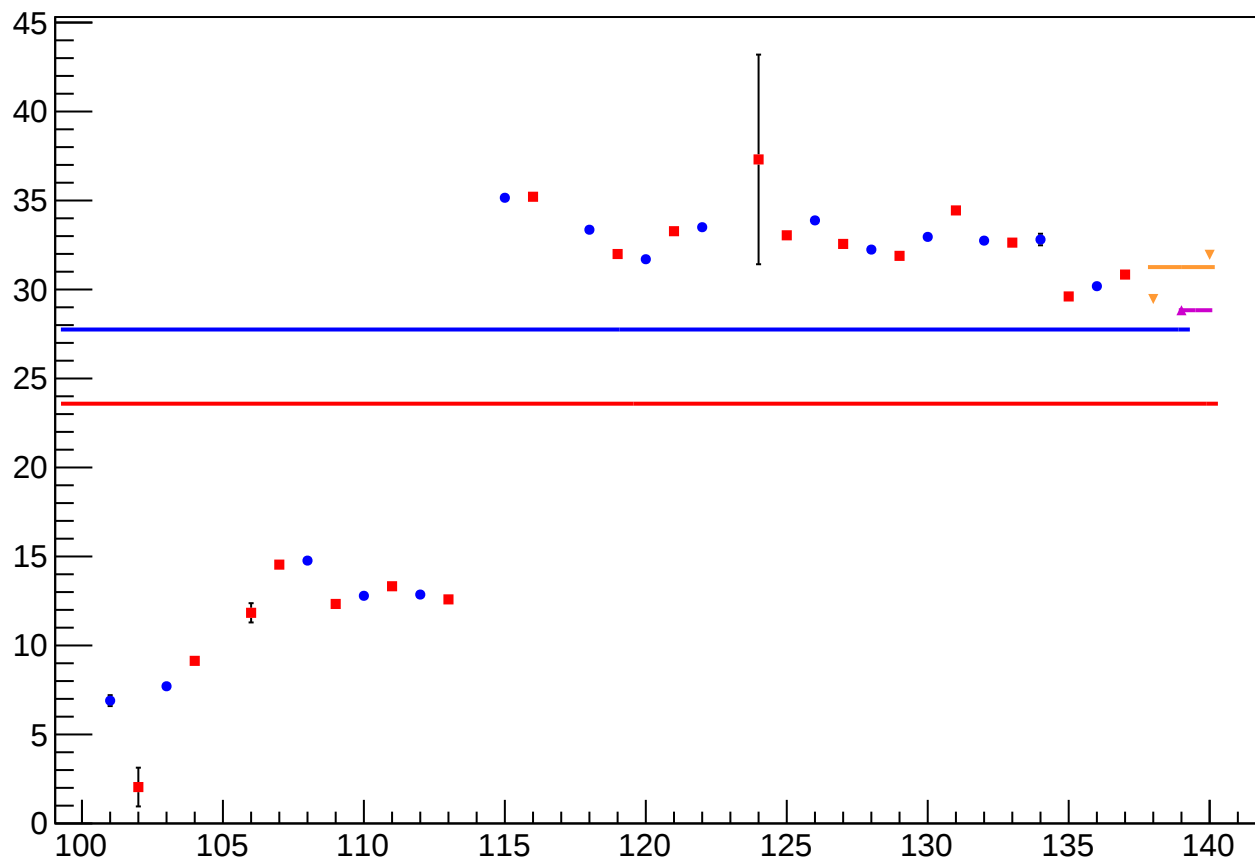
Left In: -5.808 ± 0.020 χ^2/NDF : 0.0/0

+ sign -7.299 ± 0.008 χ^2/NDF : 31205.0/16

All: -6.612 ± 0.006 χ^2/NDF : 117123.9/35

- sign -5.939 ± 0.008 χ^2/NDF : 71856.2/18

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 31.259 $\pm$ 0.046 χ^2 /NDF: 581.2/1

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

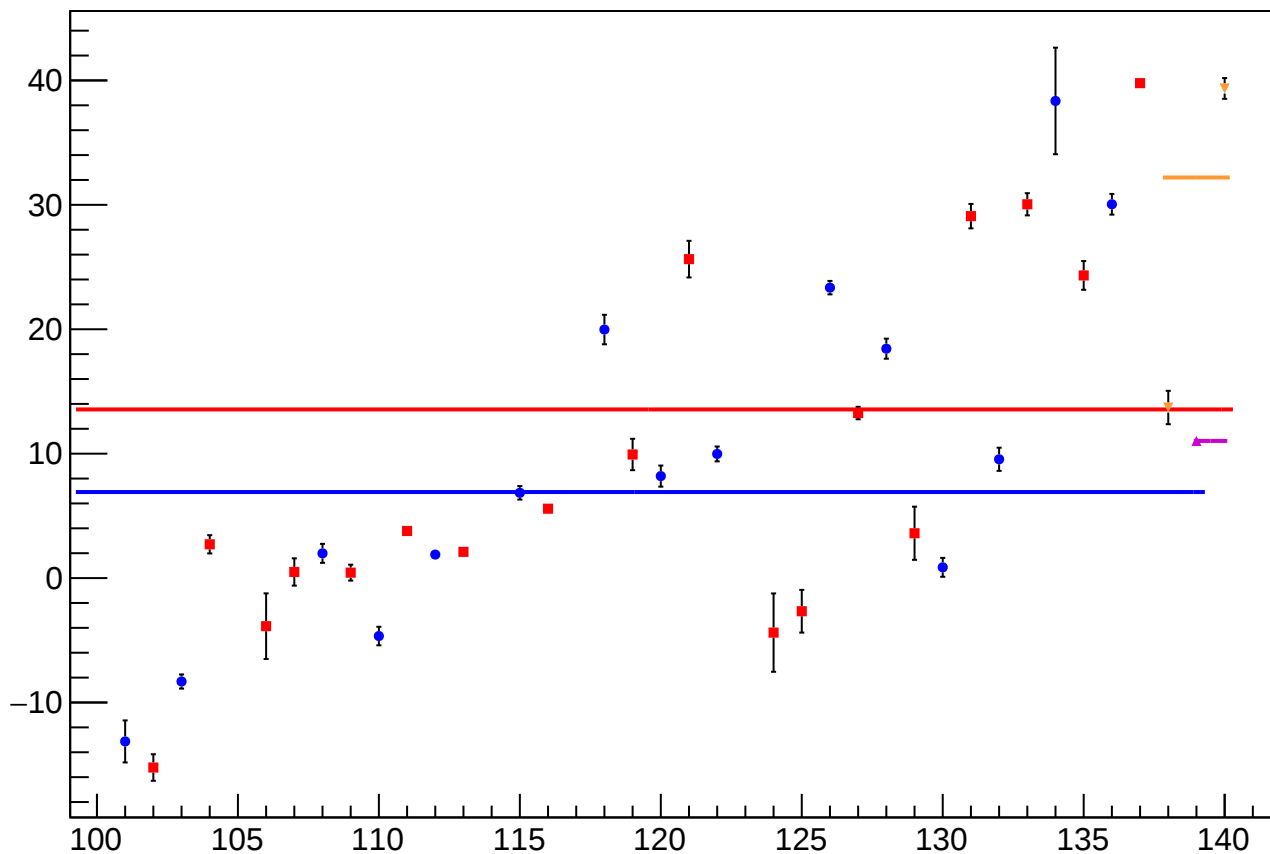
Left In: 28.836 $\pm$ 0.043 χ^2 /NDF: 0.0/0

+ sign 28.088 $\pm$ 0.014 χ^2 /NDF: 338723.6/16

All: 25.895 $\pm$ 0.010 χ^2 /NDF: 934842.0/35

- sign 24.061 $\pm$ 0.013 χ^2 /NDF: 552910.1/18

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 32.198 ± 0.709 $\chi^2/\text{NDF}: 263.2/1$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

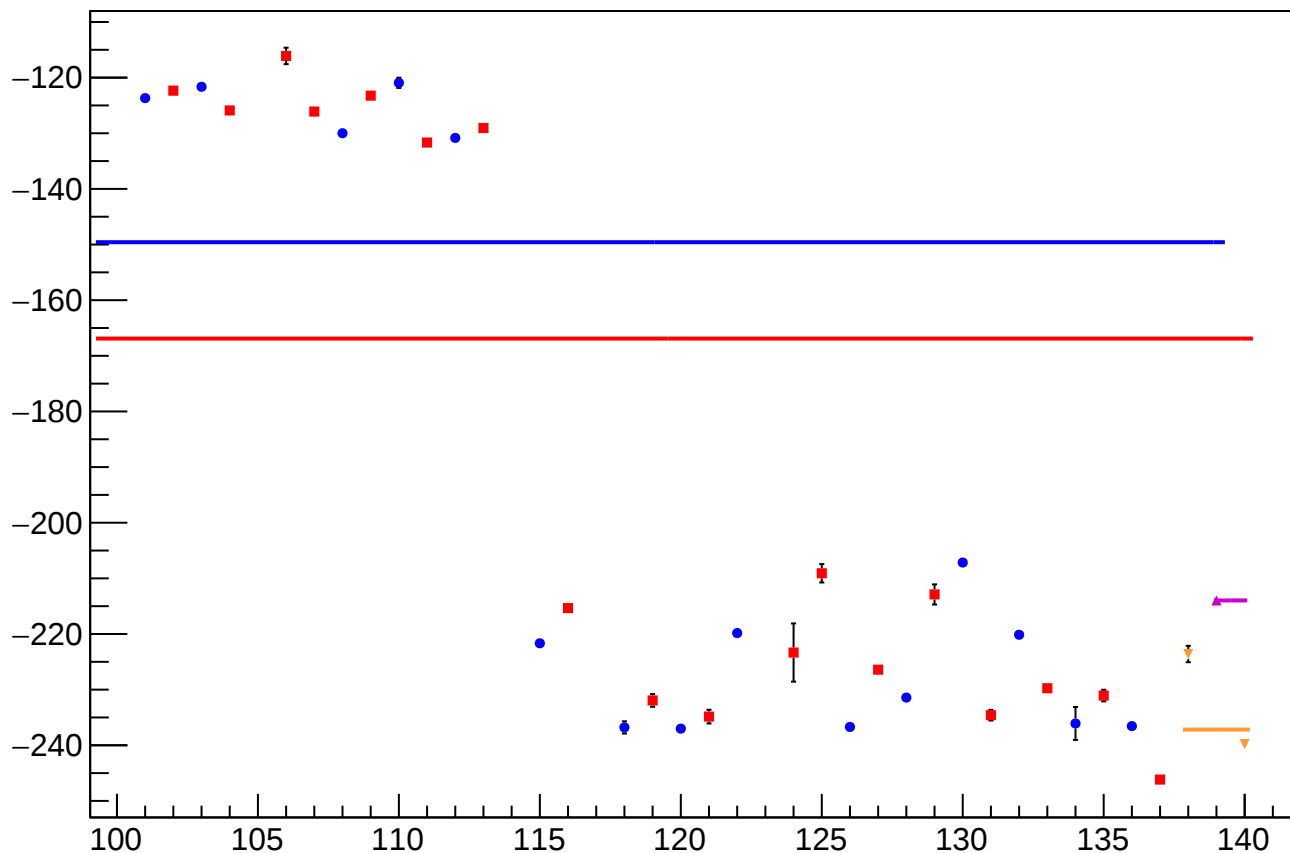
Left In: 11.025 ± 0.322 $\chi^2/\text{NDF}: 0.0/0$

+ sign 8.392 ± 0.171 $\chi^2/\text{NDF}: 4963.5/16$

All: 11.360 ± 0.105 $\chi^2/\text{NDF}: 17151.2/35$

- sign 13.130 ± 0.132 $\chi^2/\text{NDF}: 11708.5/18$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -237.179 $\pm$ 0.592 χ^2 /NDF: 101.4/1

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

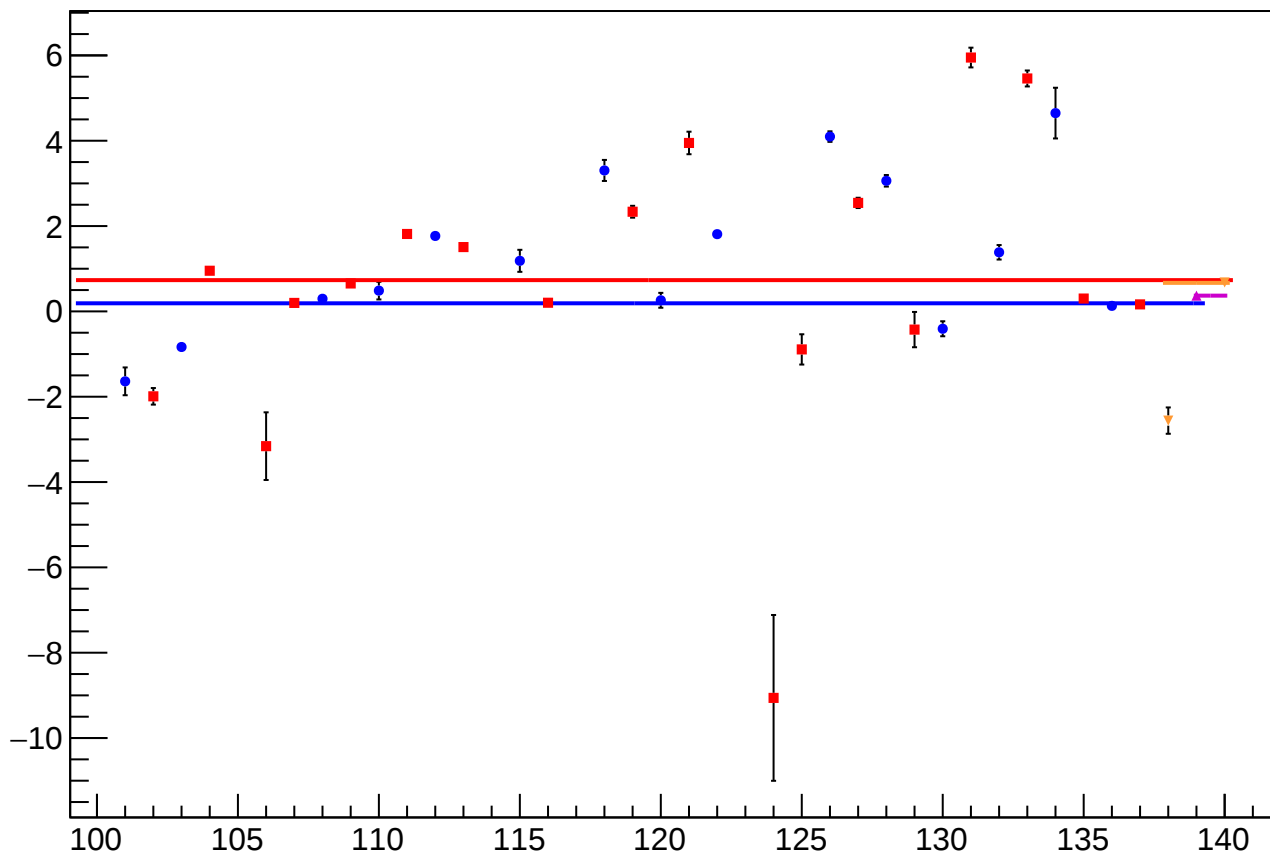
Left In: -213.970 $\pm$ 0.284 χ^2 /NDF: 0.0/0

+ sign -152.049 $\pm$ 0.099 χ^2 /NDF: 216444.7/16

All: -162.577 $\pm$ 0.069 χ^2 /NDF: 557755.9/35

- sign -172.148 $\pm$ 0.095 χ^2 /NDF: 319911.3/18

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.669 ± 0.017 $\chi^2/\text{NDF}: 109.8/1$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

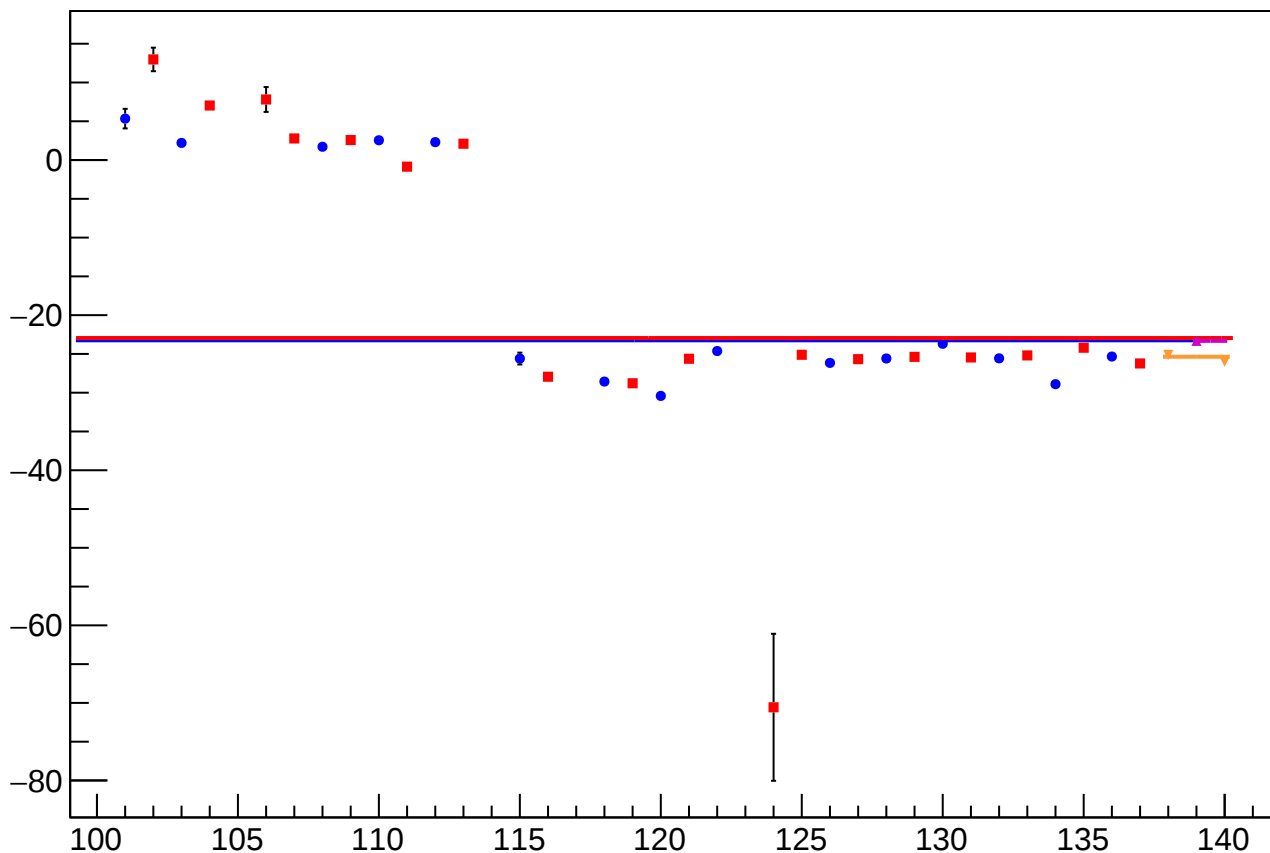
Left In: 0.369 ± 0.012 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.289 ± 0.008 $\chi^2/\text{NDF}: 3481.3/16$

All: 0.353 ± 0.006 $\chi^2/\text{NDF}: 6588.6/35$

- sign 0.462 ± 0.010 $\chi^2/\text{NDF}: 2919.3/18$

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -25.363 ± 0.079 $\chi^2/\text{NDF}: 25.1/1$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

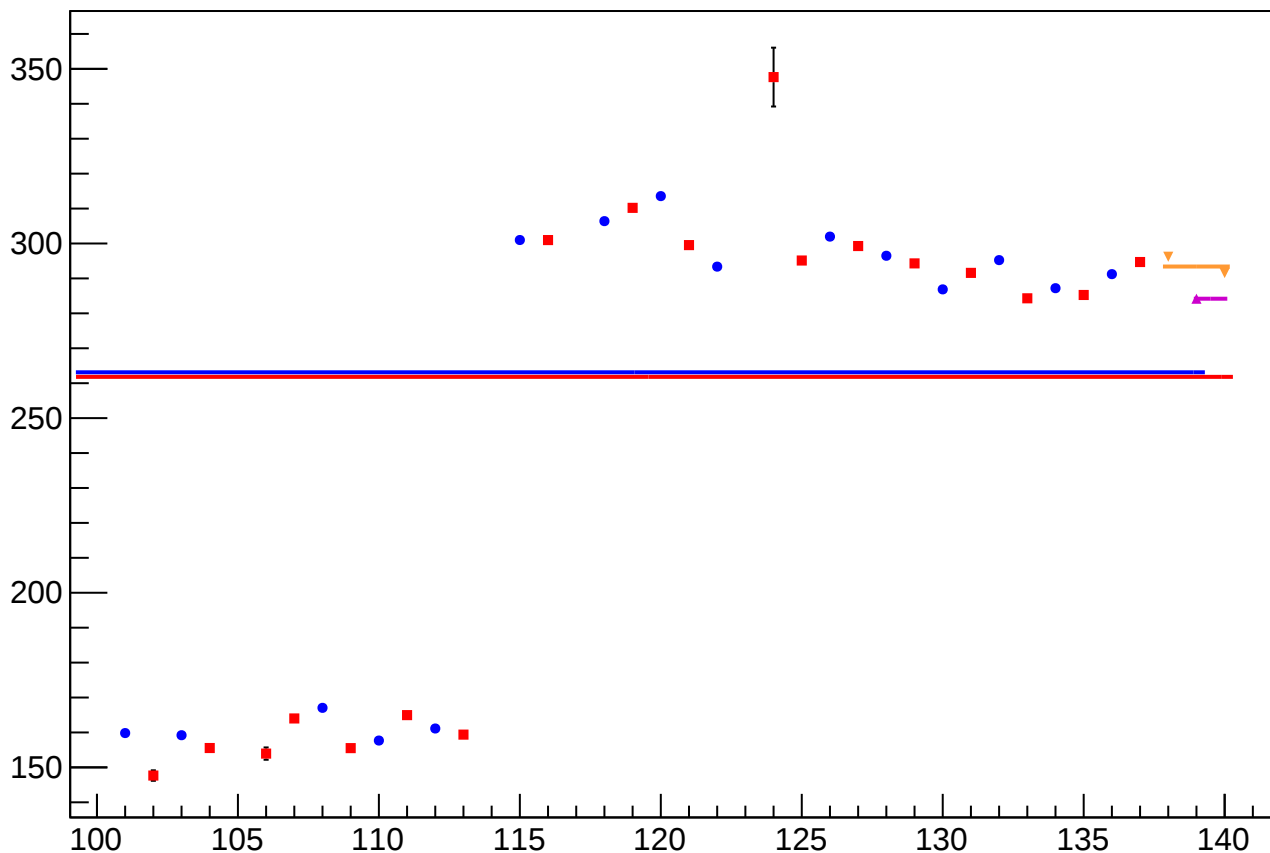
Left In: -23.313 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

+ sign -23.430 ± 0.024 $\chi^2/\text{NDF}: 103783.1/16$

All: -23.205 ± 0.017 $\chi^2/\text{NDF}: 212020.7/35$

- sign -22.979 ± 0.024 $\chi^2/\text{NDF}: 108056.0/18$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 293.405 $\pm$ 0.167 χ^2 /NDF:187.0/1

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

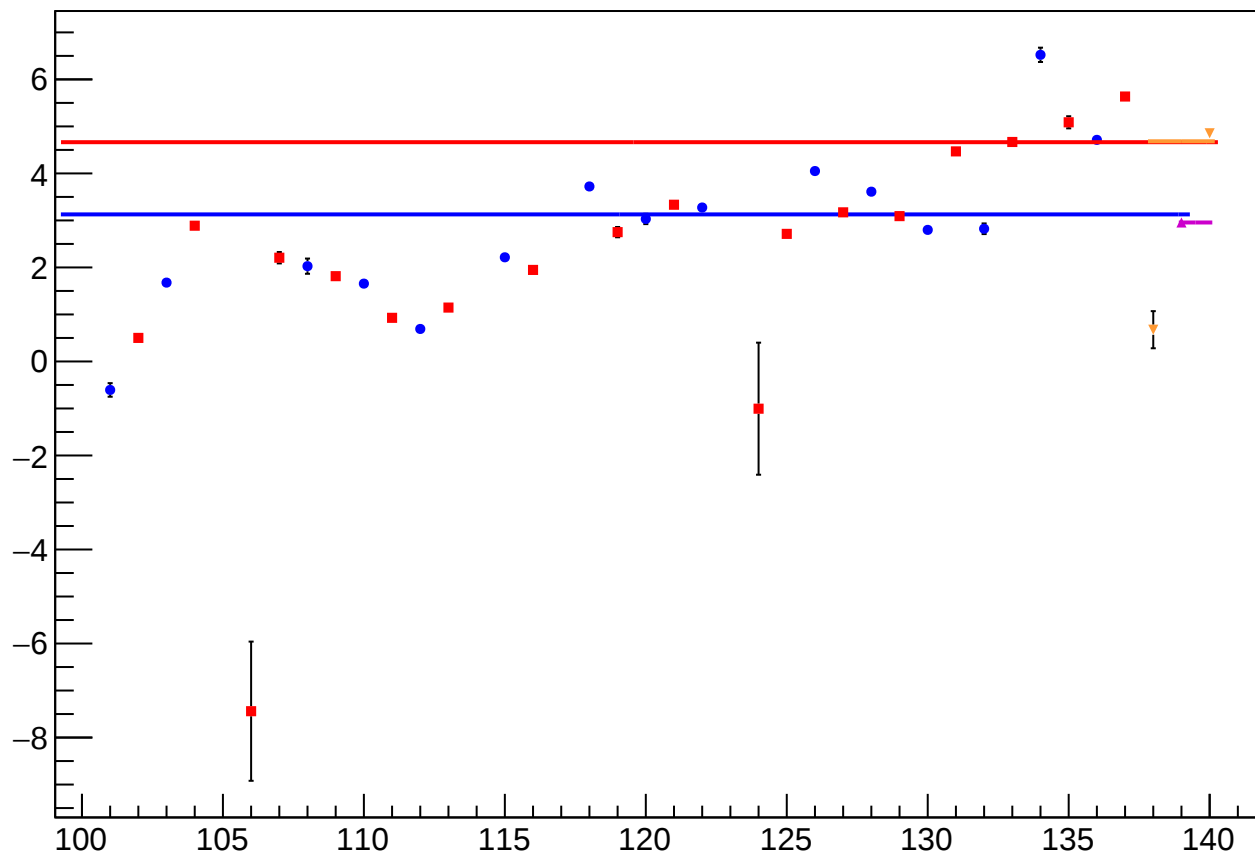
Left In: 284.190 $\pm$ 0.271 χ^2 /NDF:0.0/0

+ sign 267.523 $\pm$ 0.064 χ^2 /NDF: 721017.7/16

All: 265.013 $\pm$ 0.043 χ^2 /NDF: 1736543.1/35

- sign 262.871 $\pm$ 0.059 χ^2 /NDF: 1012661.4/18

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.683 ± 0.080 χ^2/NDF : 107.4/1

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

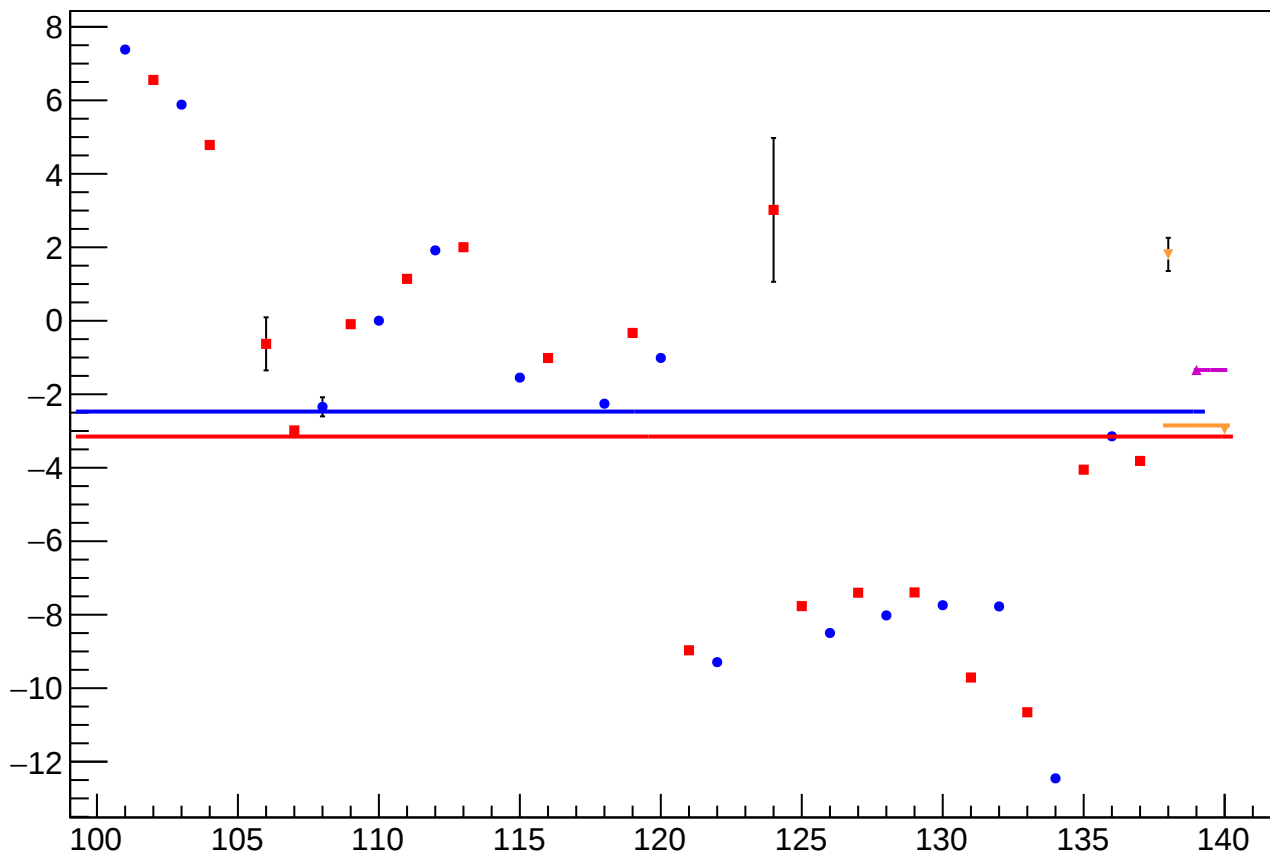
Left In: 2.956 ± 0.038 χ^2/NDF : 0.0/0

+ sign 3.187 ± 0.015 χ^2/NDF : 6141.4/16

All: 4.417 ± 0.006 χ^2/NDF : 82306.9/35

- sign 4.619 ± 0.006 χ^2/NDF : 68795.6/18

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.848 ± 0.067 $\chi^2/\text{NDF}: 108.7/1$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

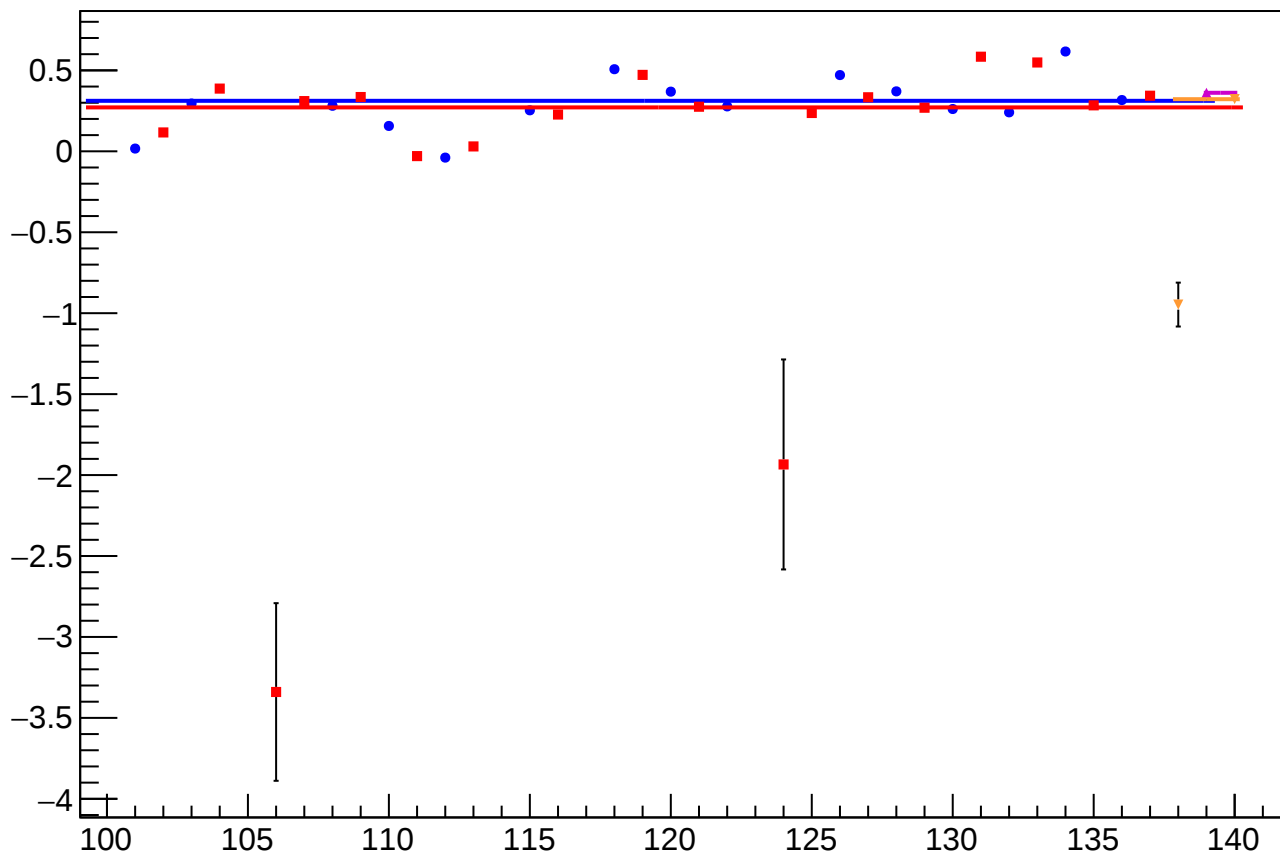
Left In: -1.340 ± 0.048 $\chi^2/\text{NDF}: 0.0/0$

+ sign -2.487 ± 0.014 $\chi^2/\text{NDF}: 242718.8/16$

All: -2.971 ± 0.006 $\chi^2/\text{NDF}: 493124.8/35$

- sign -3.108 ± 0.007 $\chi^2/\text{NDF}: 248825.7/18$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.322 $\pm$ 0.003 χ^2 /NDF: 87.6/1

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

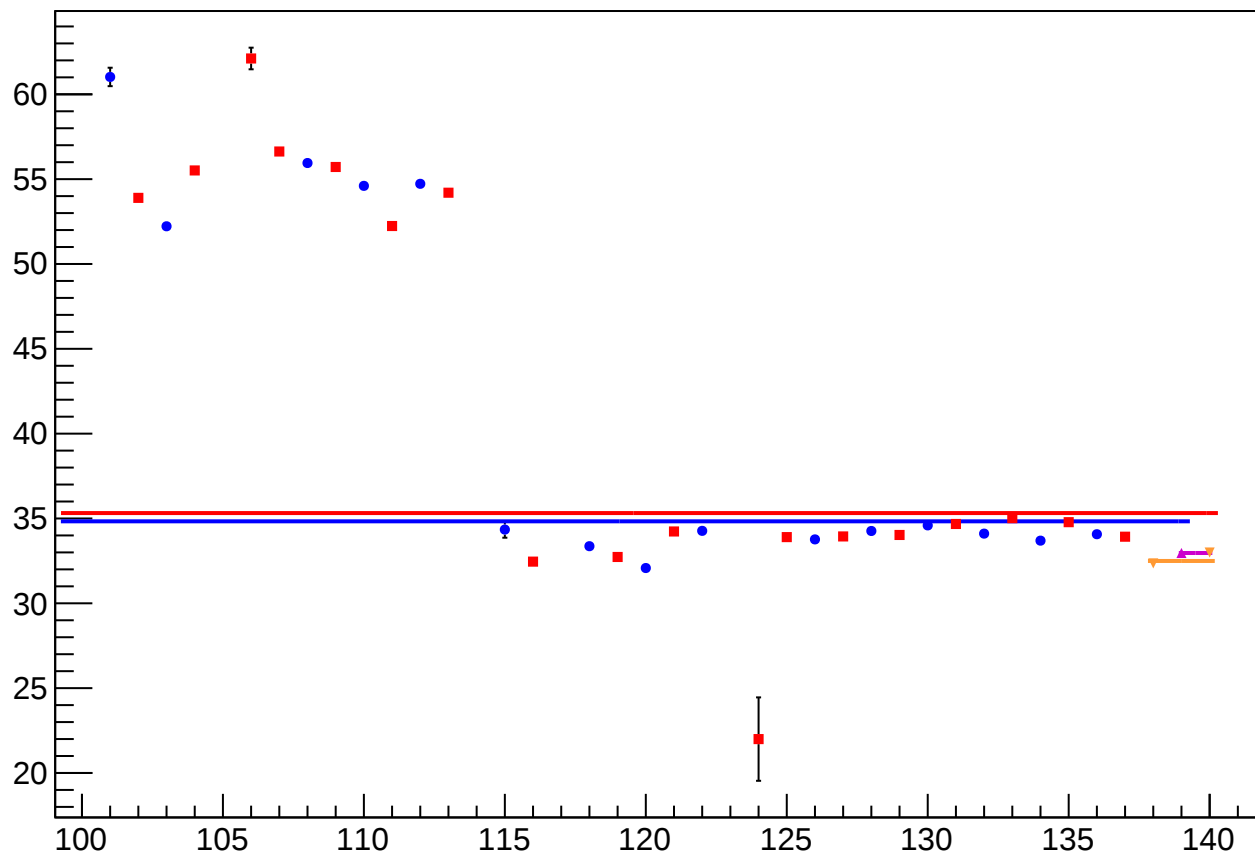
Left In: 0.362 $\pm$ 0.006 χ^2 /NDF: 0.0/0

+ sign 0.313 $\pm$ 0.001 χ^2 /NDF: 1415.8/16

All: 0.305 $\pm$ 0.001 χ^2 /NDF: 7963.2/35

- sign 0.282 $\pm$ 0.002 χ^2 /NDF: 6361.8/18

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.495 $\pm$ 0.023 χ^2 /NDF:129.6/1

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

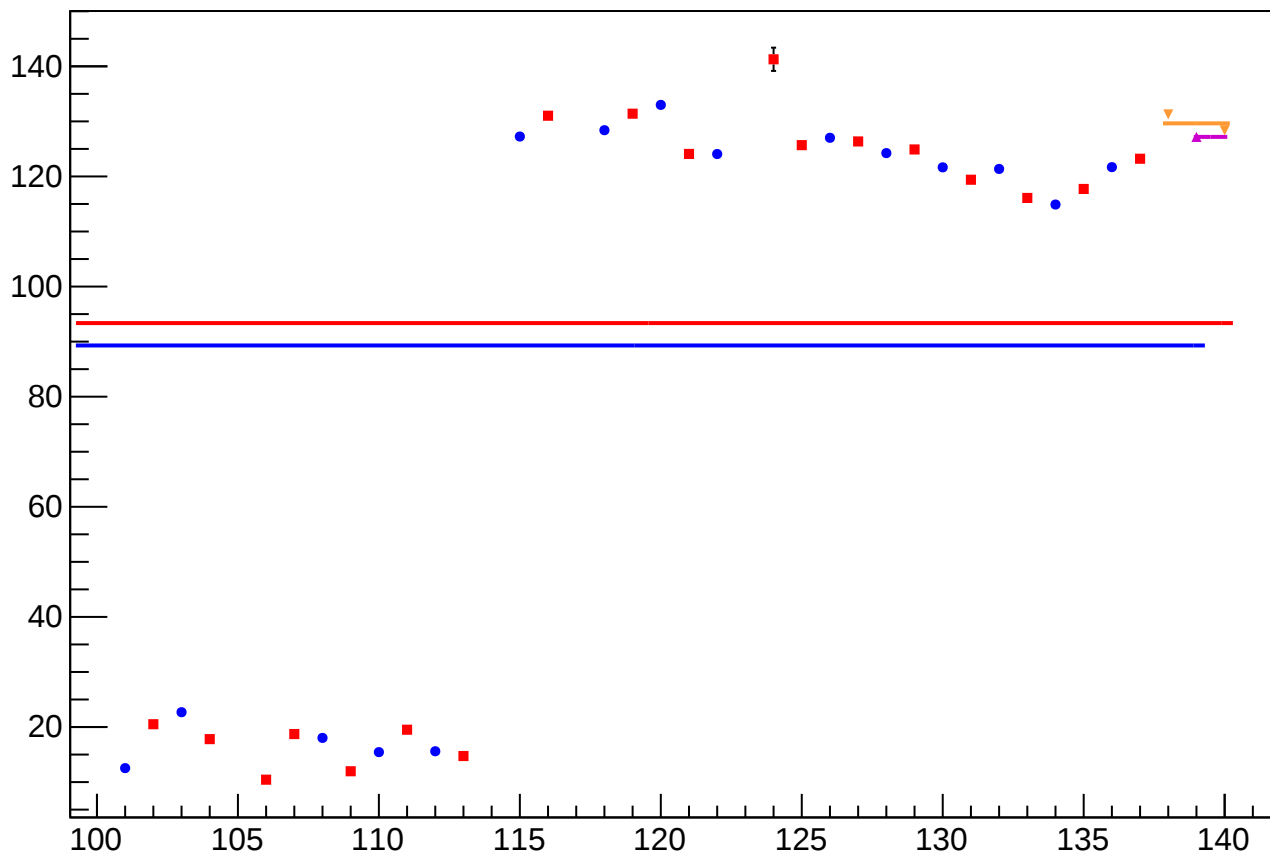
Left In: 32.966 $\pm$ 0.029 χ^2 /NDF:0.0/0

+ sign 34.554 $\pm$ 0.008 χ^2 /NDF: 254433.8/16

All: 34.773 $\pm$ 0.006 χ^2 /NDF: 523595.1/35

- sign 35.069 $\pm$ 0.009 χ^2 /NDF: 267441.6/18

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 129.641 $\pm$ 0.068 χ^2 /NDF:444.3/1

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

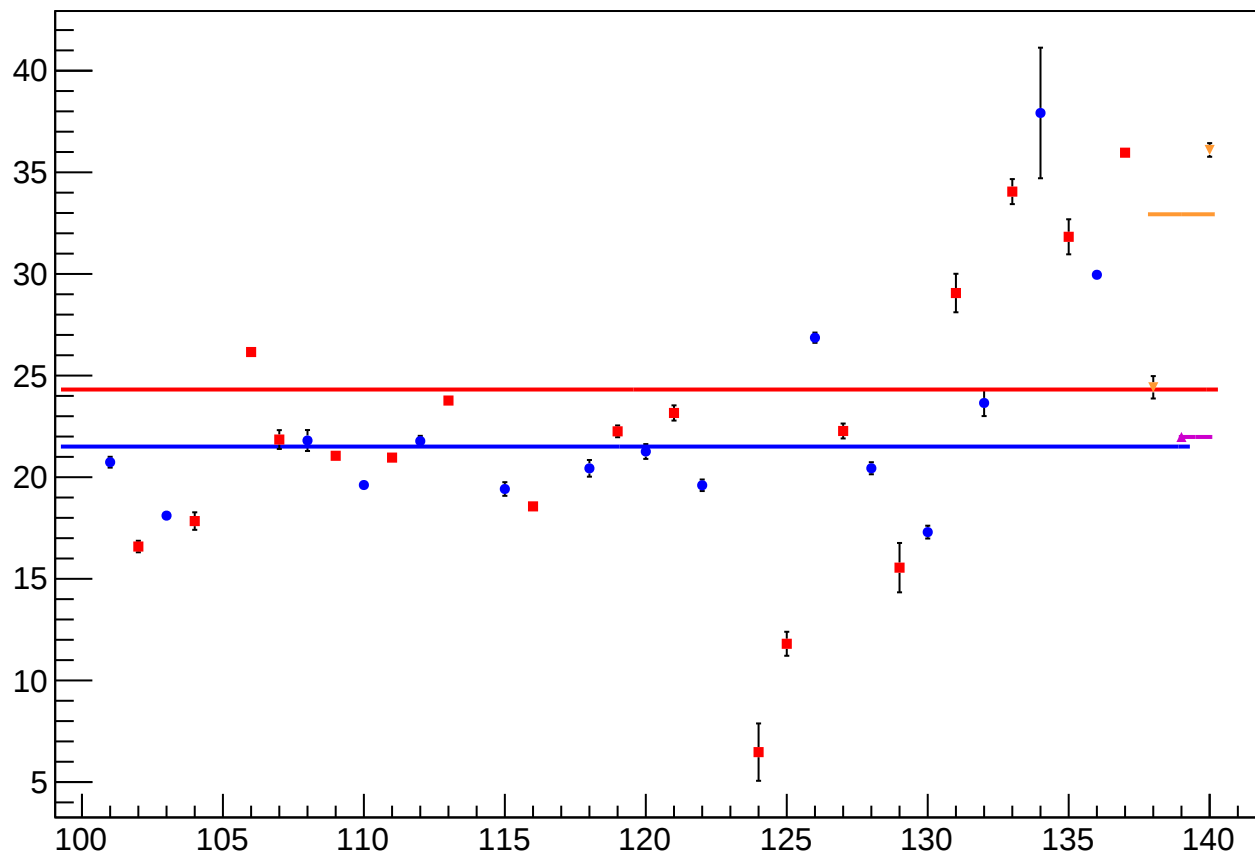
Left In: 127.184 $\pm$ 0.097 χ^2 /NDF:0.0/0

+ sign 94.940 $\pm$ 0.025 χ^2 /NDF: 3337015.5/16

All: 95.551 $\pm$ 0.019 χ^2 /NDF: 6302317.8/35

- sign 96.323 $\pm$ 0.029 χ^2 /NDF: 2963996.9/18

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 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

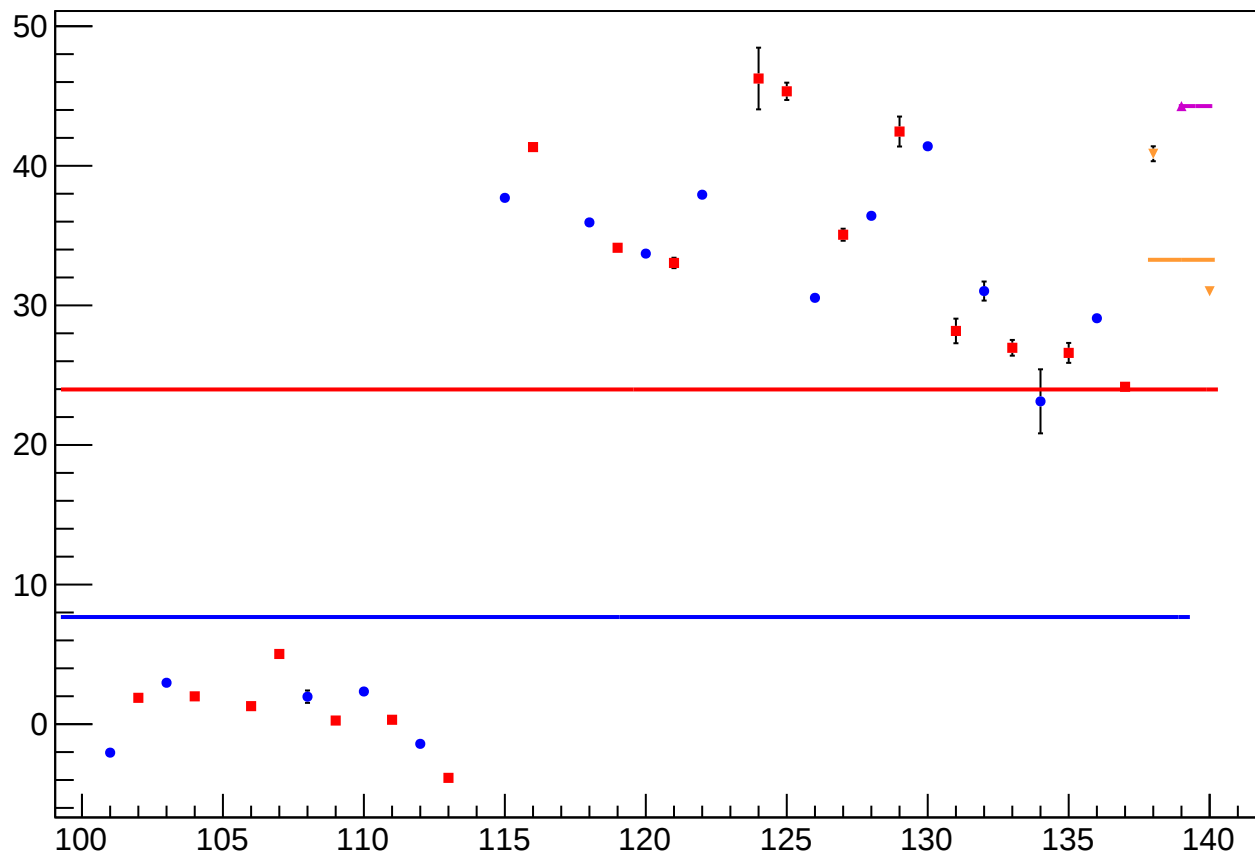
Left In: 21.980 $\pm$ 0.208 χ^2 /NDF:0.0/0

+ sign 22.190 $\pm$ 0.070 χ^2 /NDF: 4782.0/16

All: 23.377 $\pm$ 0.044 χ^2 /NDF: 19666.0/35

- sign 24.142 $\pm$ 0.056 χ^2 /NDF: 14412.5/18

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 33.267 $\pm$ 0.256 χ^2 /NDF: 261.0/1

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

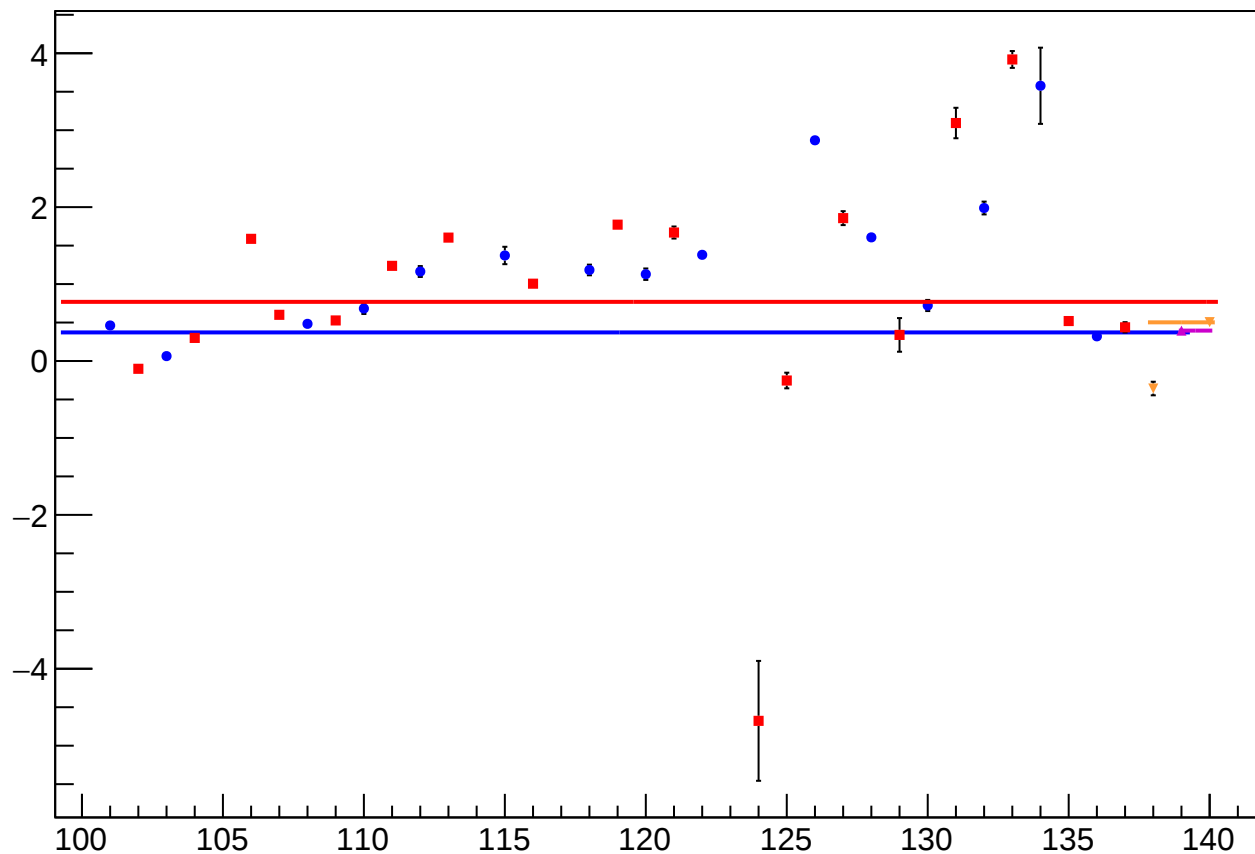
Left In: 44.279 $\pm$ 0.173 χ^2 /NDF: 0.0/0

+ sign 8.449 $\pm$ 0.045 χ^2 /NDF: 106385.1/16

All: 23.515 $\pm$ 0.008 χ^2 /NDF: 348853.3/35

- sign 24.022 $\pm$ 0.008 χ^2 /NDF: 124226.2/18

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.503 ± 0.005 $\chi^2/\text{NDF}: 95.2/1$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

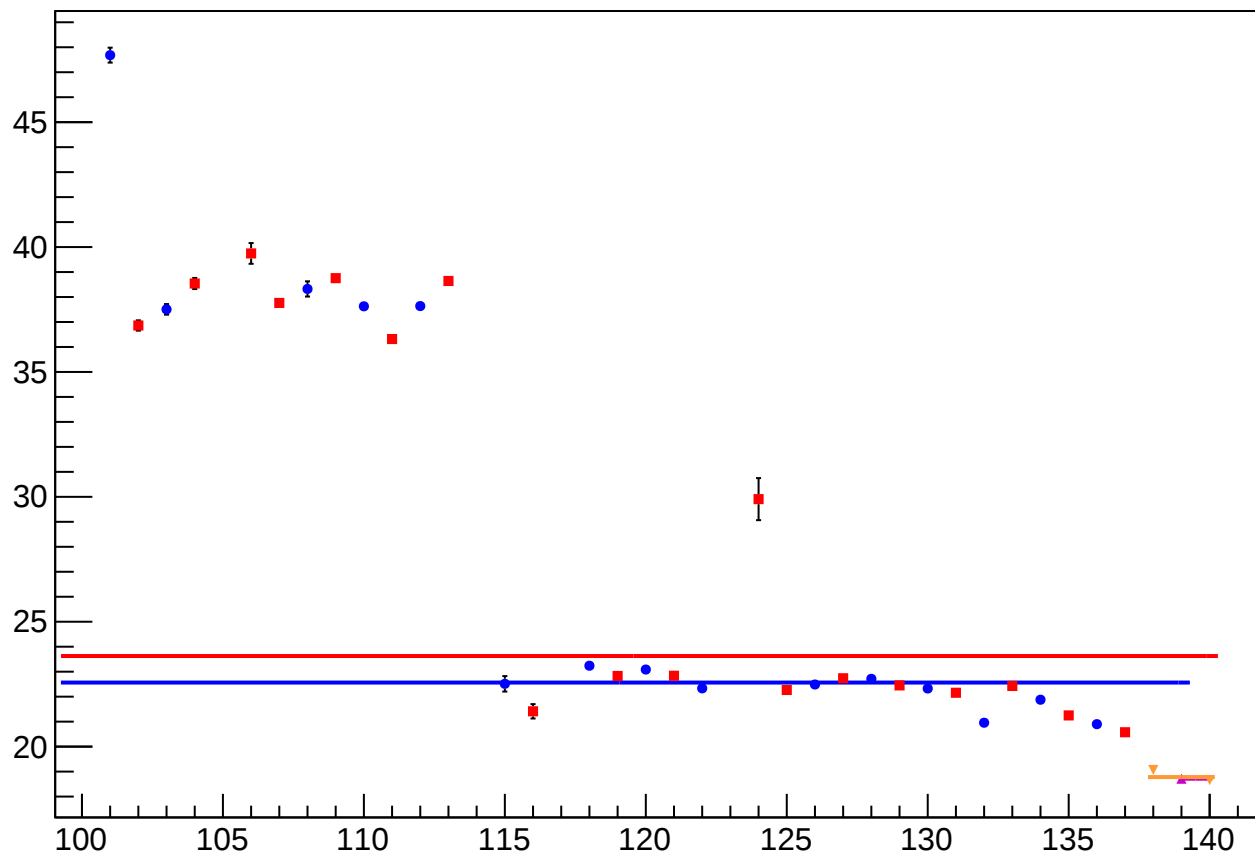
Left In: 0.395 ± 0.005 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.432 ± 0.003 $\chi^2/\text{NDF}: 5261.4/16$

All: 0.466 ± 0.003 $\chi^2/\text{NDF}: 11623.6/35$

- sign 0.521 ± 0.004 $\chi^2/\text{NDF}: 6065.1/18$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 18.781 $\pm$ 0.022 χ^2 /NDF: 71.0/1

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

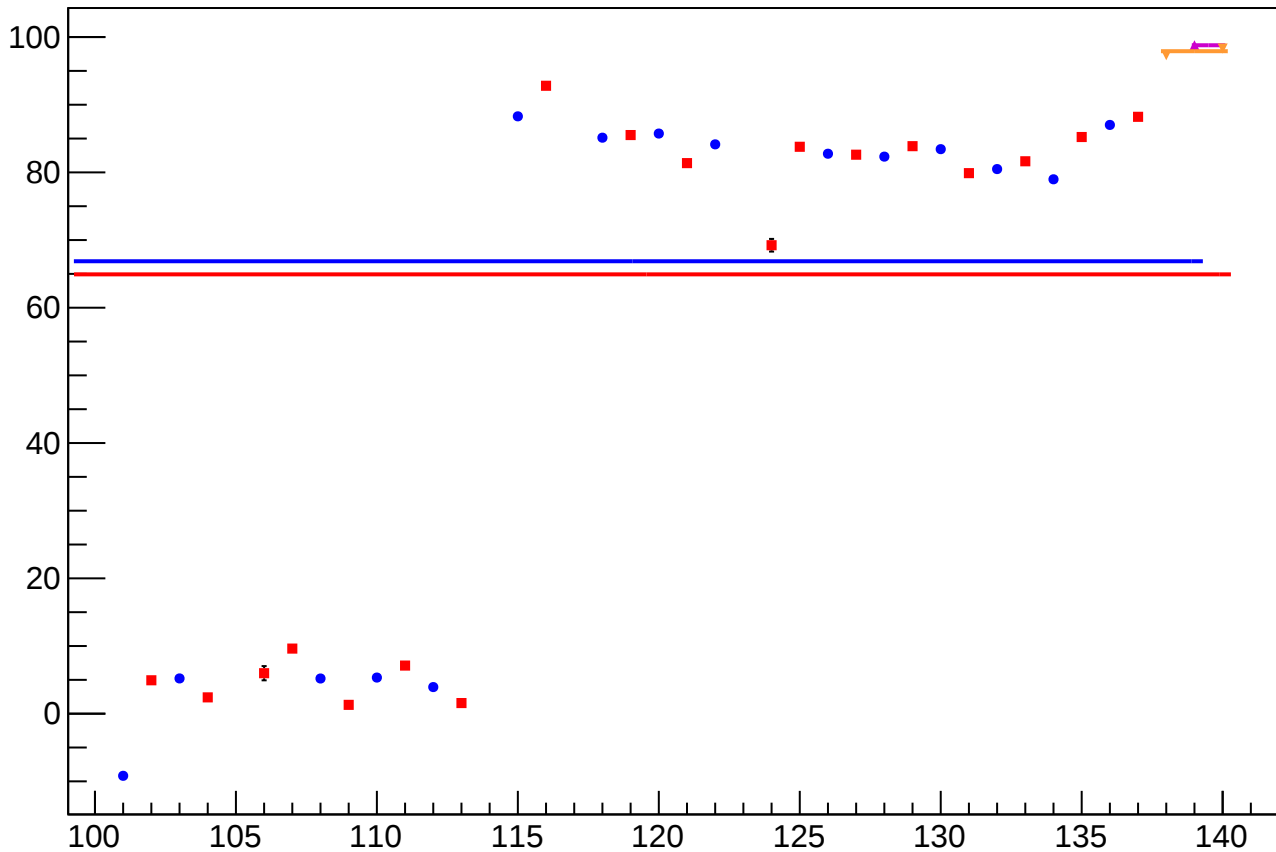
Left In: 18.715 $\pm$ 0.030 χ^2 /NDF: 0.0/0

+ sign 21.907 $\pm$ 0.009 χ^2 /NDF: 116962.7/16

All: 22.391 $\pm$ 0.007 χ^2 /NDF: 270311.3/35

- sign 23.014 $\pm$ 0.010 χ^2 /NDF: 147088.8/18

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 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

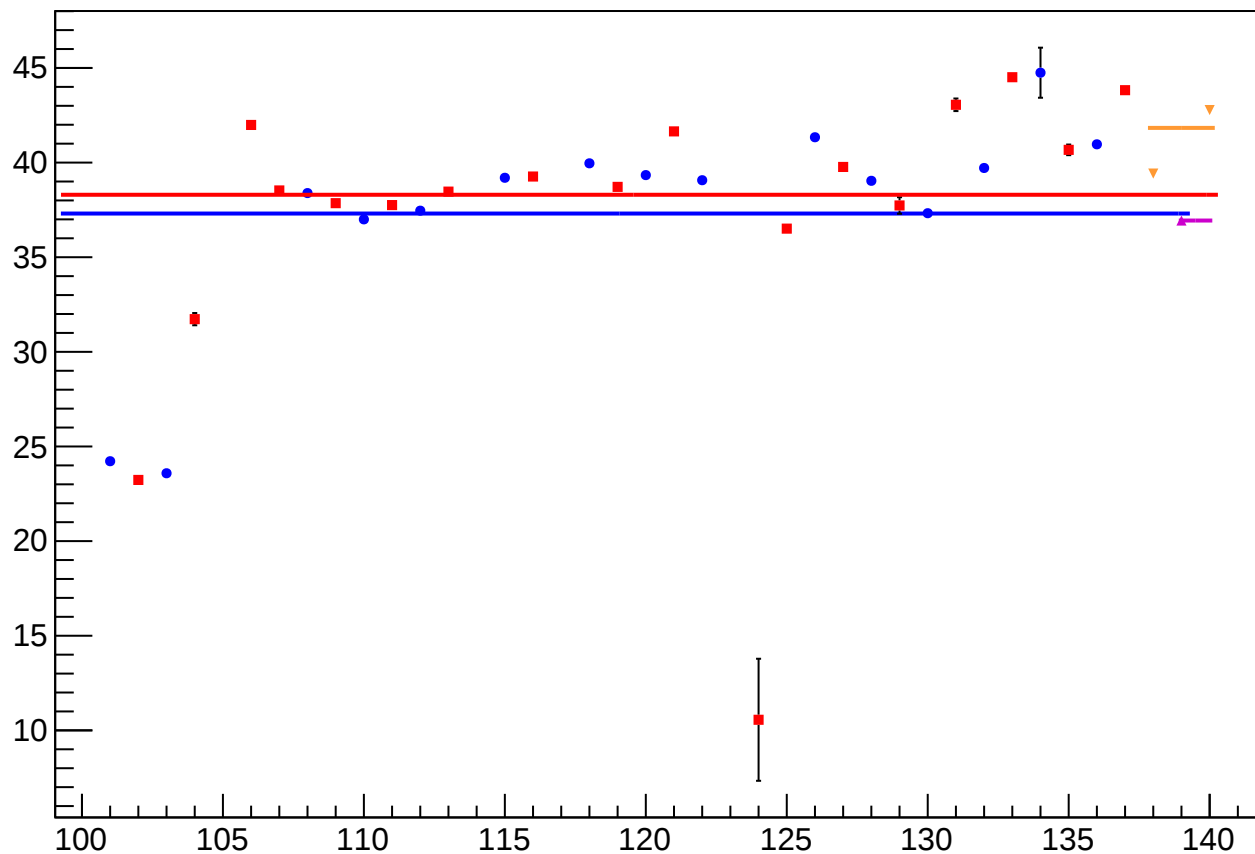
Left In: 98.789 $\pm$ 0.086 χ^2 /NDF:0.0/0

+ sign 75.973 $\pm$ 0.023 χ^2 /NDF: 1880433.9/16

All: 73.034 $\pm$ 0.018 χ^2 /NDF: 3395987.0/35

- sign 68.552 $\pm$ 0.028 χ^2 /NDF: 1473404.1/18

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.833 $\pm$ 0.127 χ^2 /NDF:141.8/1

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

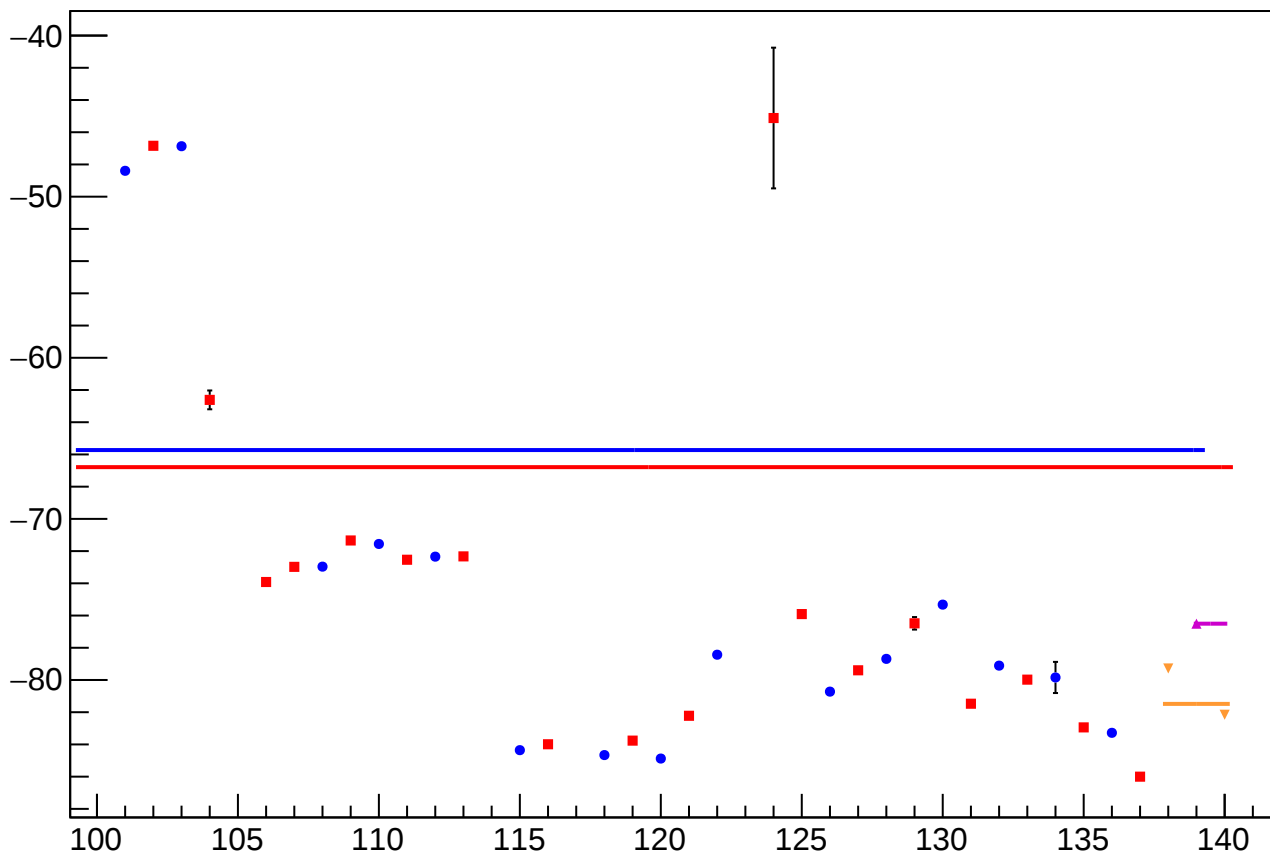
Left In: 36.938 $\pm$ 0.069 χ^2 /NDF:0.0/0

+ sign 37.453 $\pm$ 0.023 χ^2 /NDF: 60957.0/16

All: 37.874 $\pm$ 0.015 χ^2 /NDF: 80755.1/35

- sign 38.189 $\pm$ 0.020 χ^2 /NDF: 19197.8/18

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -81.484 ± 0.106 χ^2/NDF : 131.7/1

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

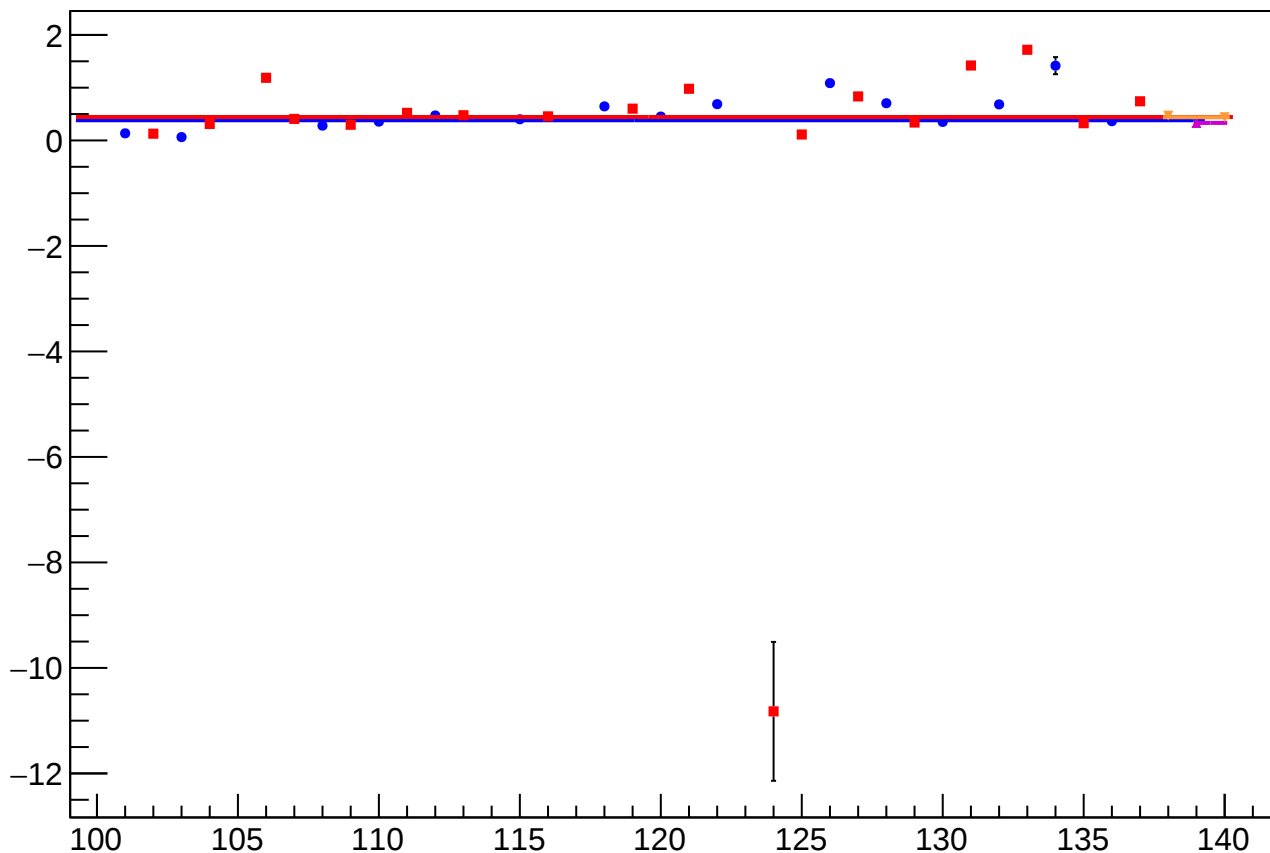
Left In: -76.505 ± 0.054 χ^2/NDF : 0.0/0

+ sign -66.116 ± 0.017 χ^2/NDF : 924729.2/16

All: -66.905 ± 0.011 χ^2/NDF : 1768220.0/35

- sign -67.560 ± 0.015 χ^2/NDF : 839375.8/18

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.439 ± 0.003 χ^2/NDF : 4.5/1

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

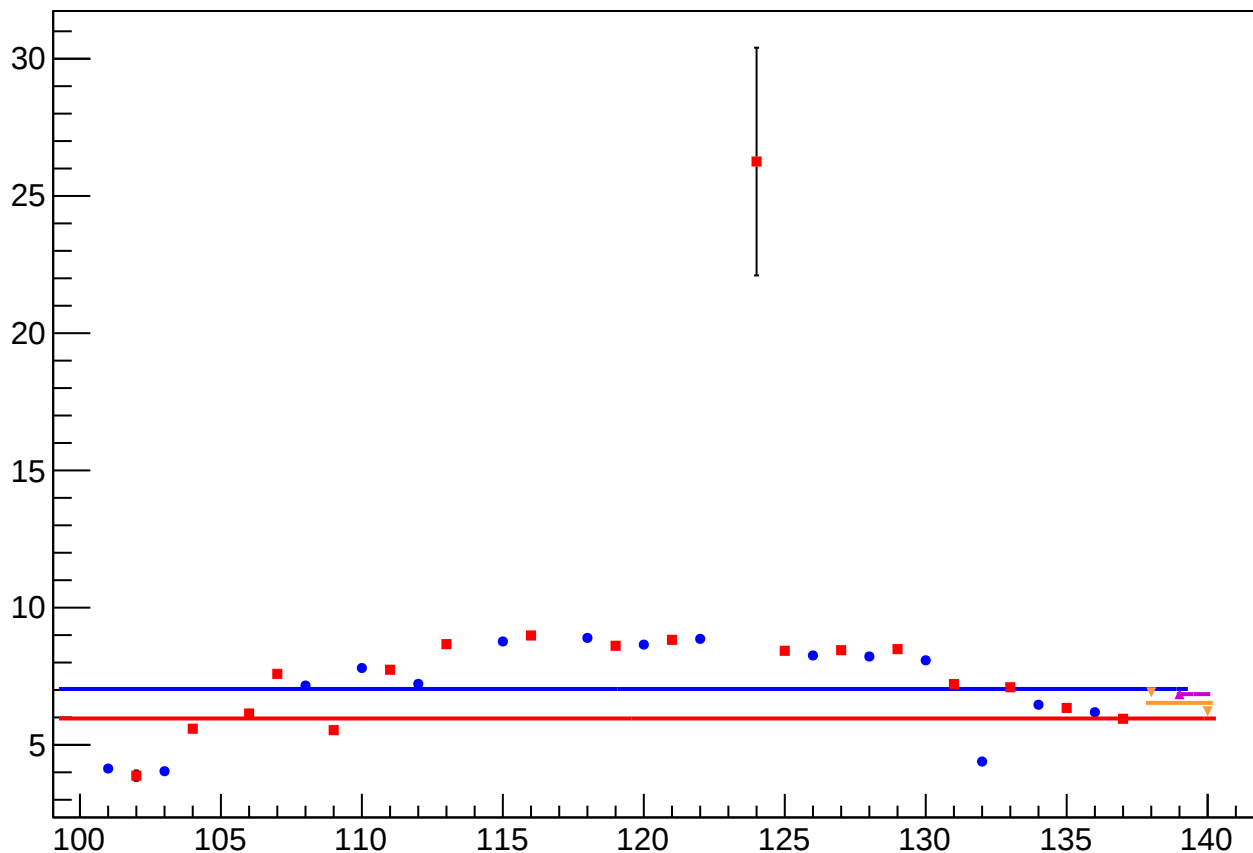
Left In: 0.332 ± 0.002 χ^2/NDF : 0.0/0

+ sign 0.401 ± 0.002 χ^2/NDF : 8474.6/16

All: 0.388 ± 0.001 χ^2/NDF : 12113.9/35

- sign 0.365 ± 0.002 χ^2/NDF : 3440.8/18

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.530 ± 0.008 χ^2/NDF : 2038.6/1

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

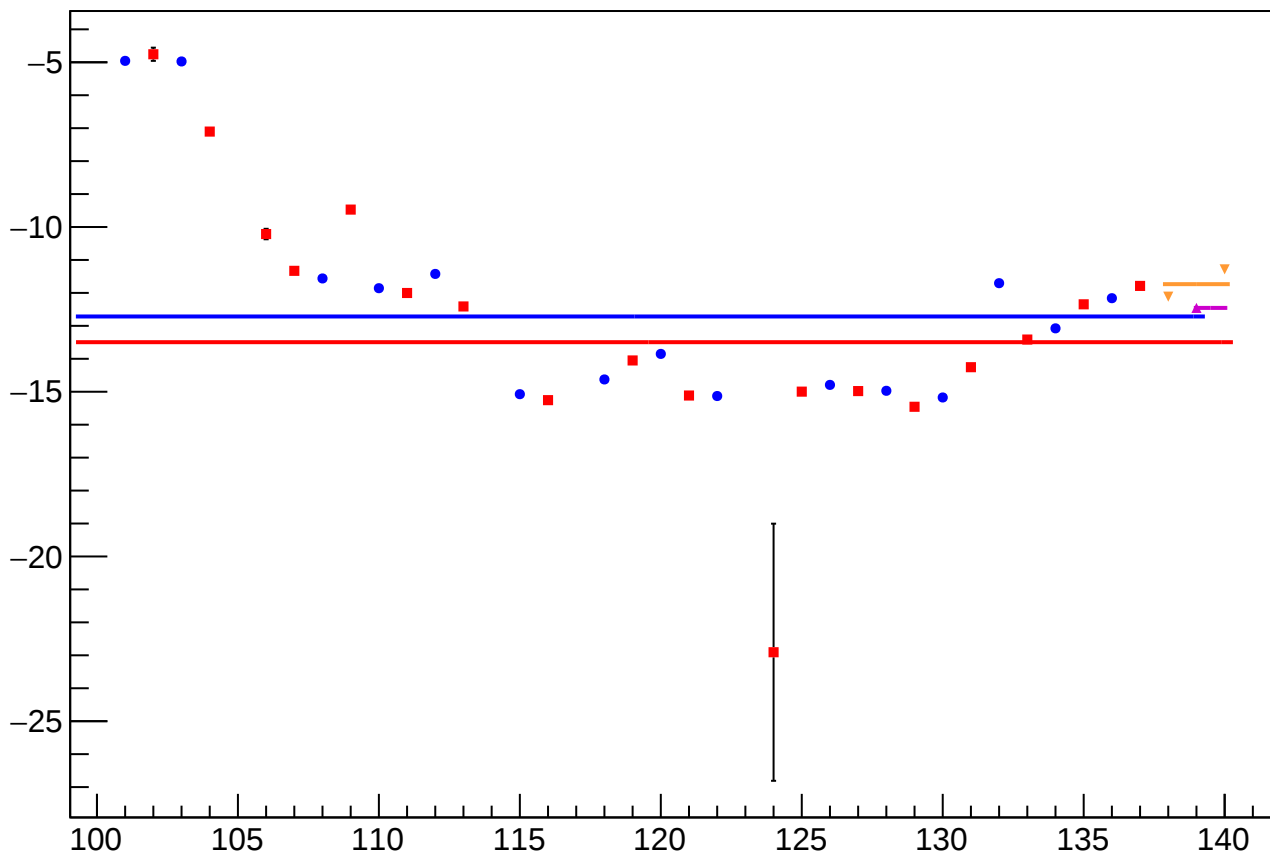
Left In: 6.849 ± 0.009 χ^2/NDF : 0.0/0

+ sign 6.904 ± 0.004 χ^2/NDF : 75224.8/16

All: 5.974 ± 0.000 χ^2/NDF : 310527.4/35

- sign 5.963 ± 0.000 χ^2/NDF : 177362.4/18

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -11.734 $\pm$ 0.009 χ^2 /NDF: 2126.1/1

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

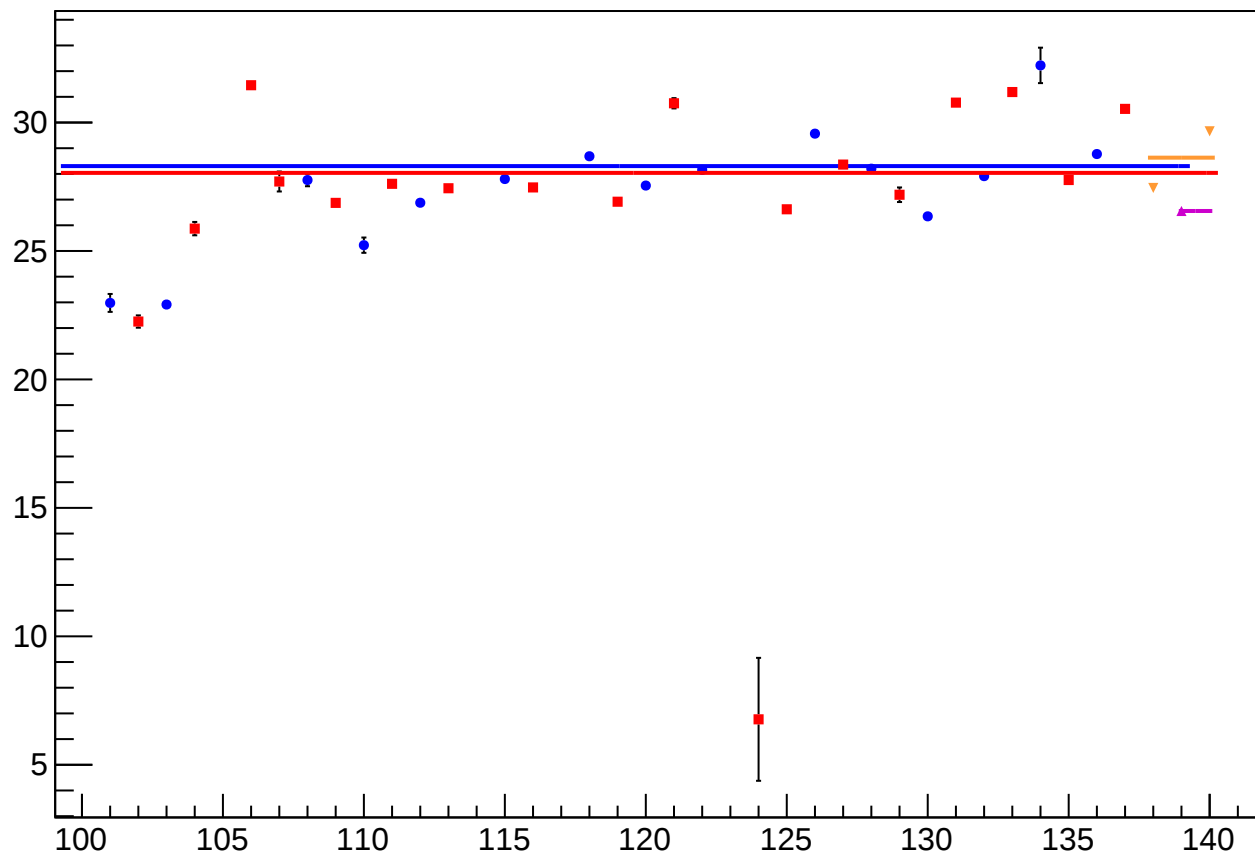
Left In: -12.455 $\pm$ 0.018 χ^2 /NDF: 0.0/0

+ sign -12.385 $\pm$ 0.005 χ^2 /NDF: 95307.8/16

All: -12.860 $\pm$ 0.004 χ^2 /NDF: 171900.5/35

- sign -13.396 $\pm$ 0.006 χ^2 /NDF: 58822.2/18

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 28.632 ± 0.081 $\chi^2/\text{NDF}: 183.2/1$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

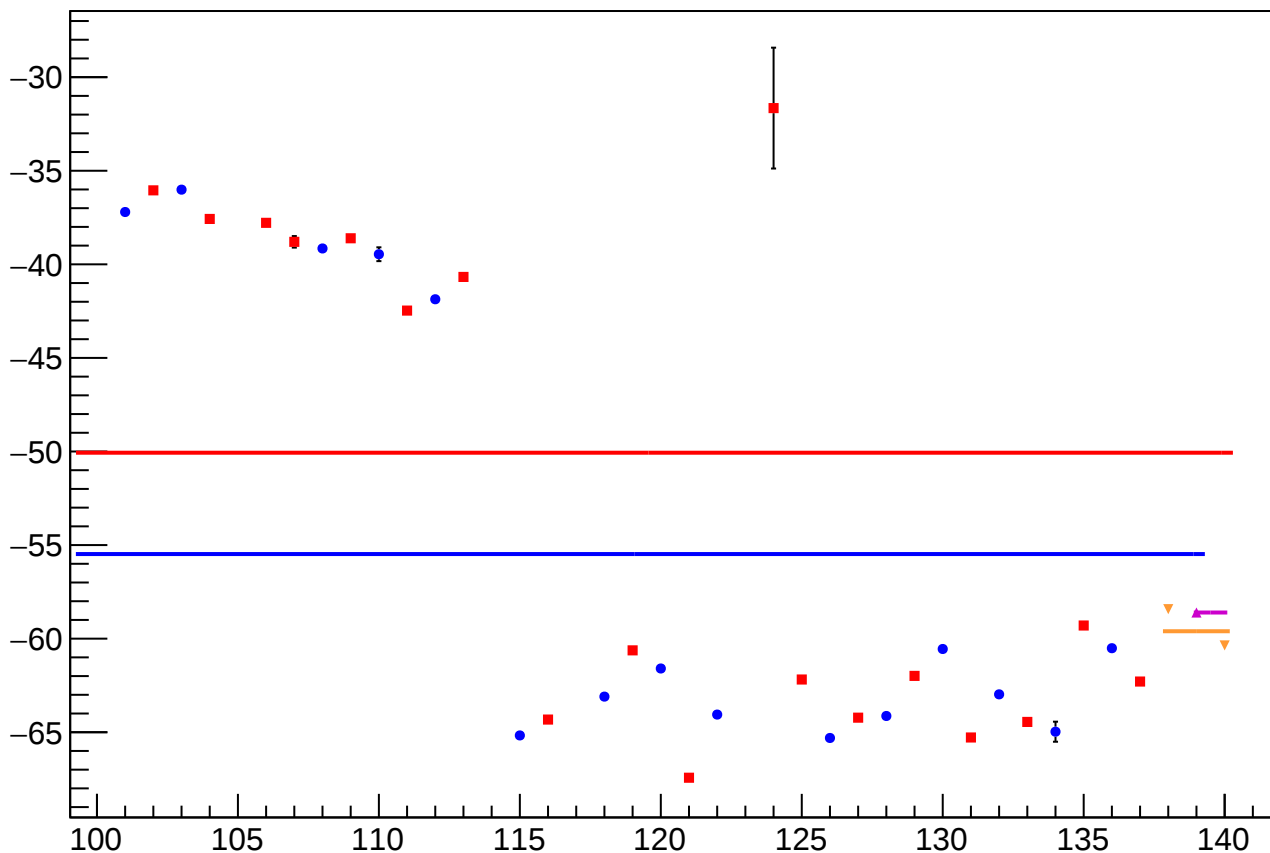
Left In: 26.557 ± 0.054 $\chi^2/\text{NDF}: 0.0/0$

+ sign 28.329 ± 0.022 $\chi^2/\text{NDF}: 3598.4/16$

All: 28.059 ± 0.017 $\chi^2/\text{NDF}: 7095.6/35$

- sign 27.680 ± 0.026 $\chi^2/\text{NDF}: 3143.0/18$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -59.604 $\pm$ 0.070 χ^2 /NDF:182.6/1

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

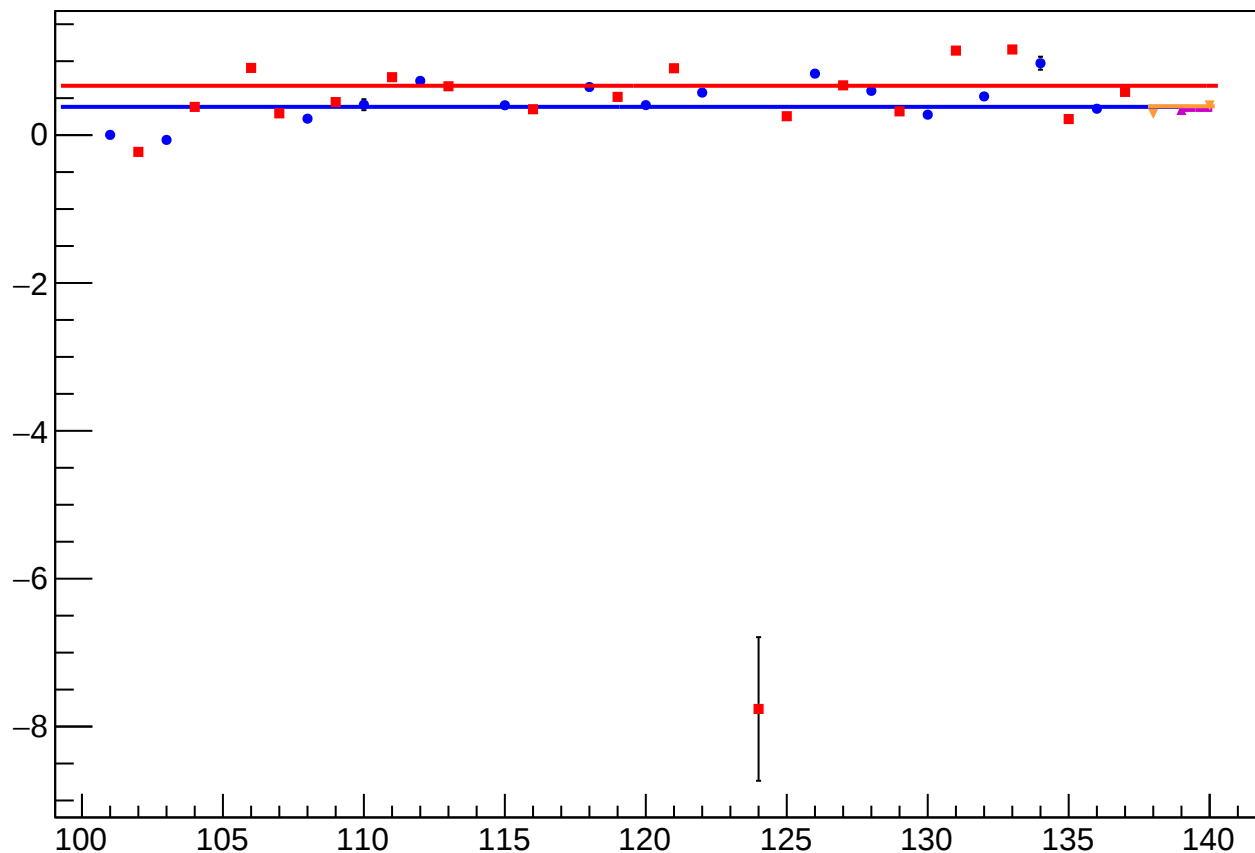
Left In: -58.603 $\pm$ 0.088 χ^2 /NDF:0.0/0

+ sign -55.699 $\pm$ 0.016 χ^2 /NDF: 598615.2/16

All: -53.961 $\pm$ 0.013 χ^2 /NDF: 981492.8/35

- sign -50.616 $\pm$ 0.022 χ^2 /NDF: 348882.5/18

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.390 ± 0.003 $\chi^2/\text{NDF}: 167.7/1$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

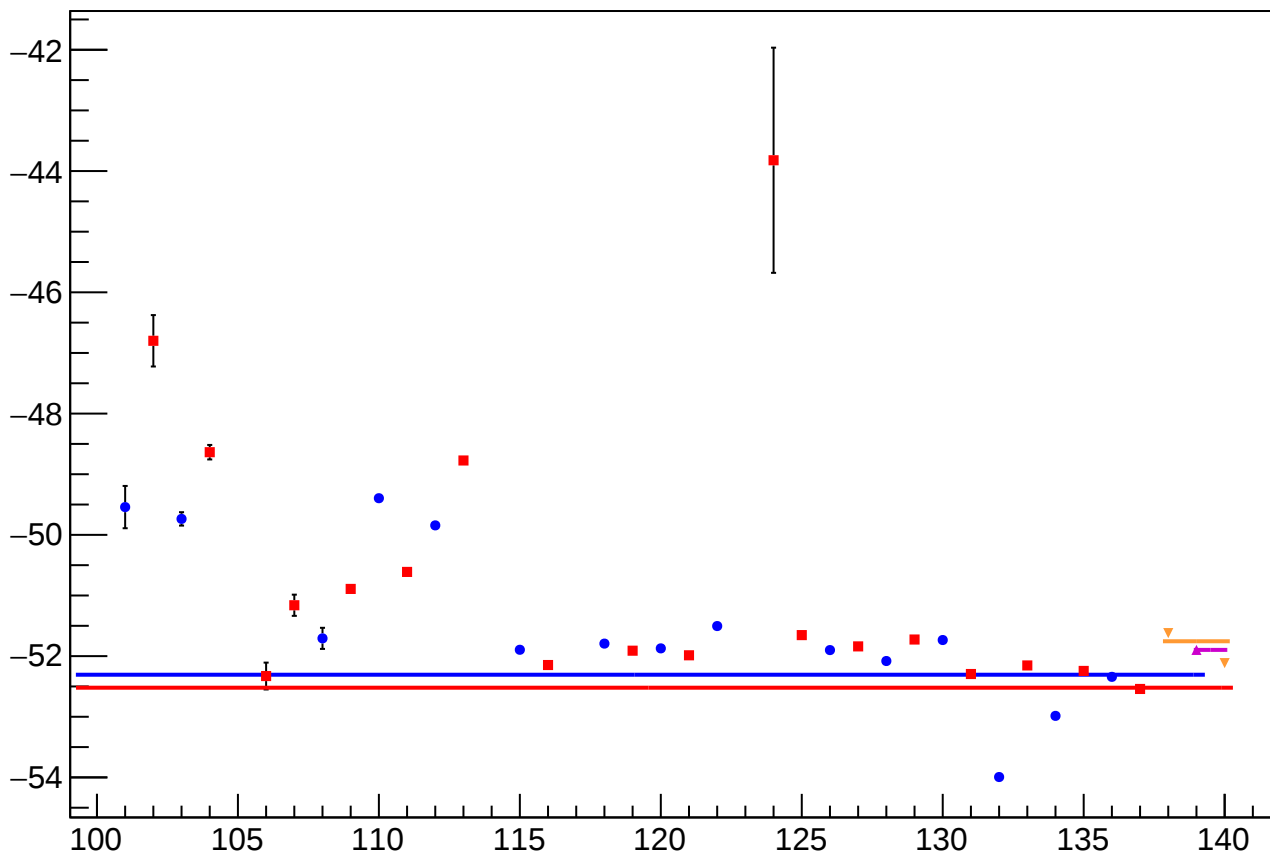
Left In: 0.341 ± 0.003 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.385 ± 0.001 $\chi^2/\text{NDF}: 4770.4/16$

All: 0.395 ± 0.001 $\chi^2/\text{NDF}: 12420.7/35$

- sign 0.427 ± 0.002 $\chi^2/\text{NDF}: 7403.5/18$

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 $\chi^2/\text{NDF}: 25427.4/14$

Left Out: -51.755 ± 0.008 $\chi^2/\text{NDF}: 693.0/1$

Right Out: -52.521 ± 0.001 $\chi^2/\text{NDF}: 14961.7/17$

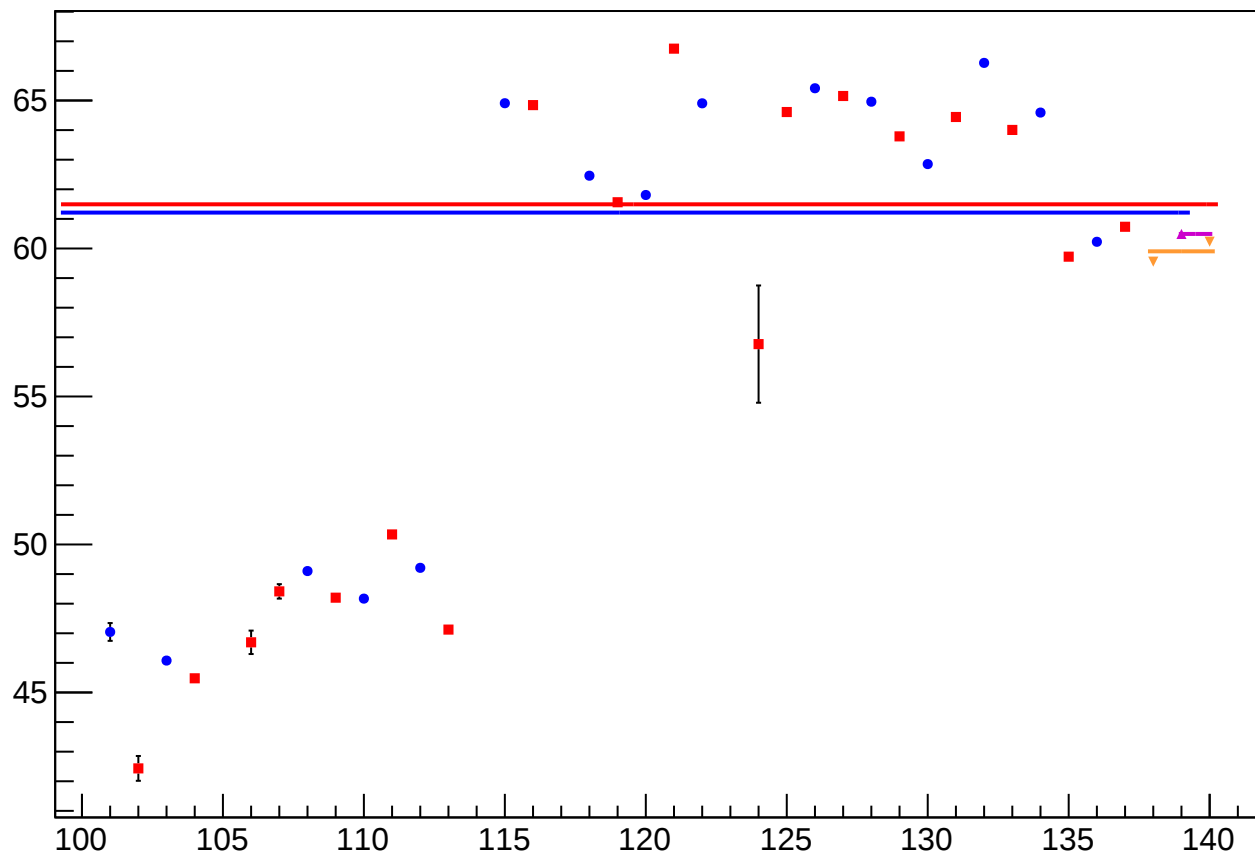
Left In: -51.897 ± 0.012 $\chi^2/\text{NDF}: 0.0/0$

+ sign -52.209 ± 0.004 $\chi^2/\text{NDF}: 29700.0/16$

All: -52.488 ± 0.001 $\chi^2/\text{NDF}: 54304.6/35$

- sign -52.515 ± 0.001 $\chi^2/\text{NDF}: 17704.5/18$

dit_sam8_4eY_slope vs Slug



Right In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

Left Out: 59.904+/-0.014 χ^2/NDF : 578.5/1

Right Out: 61.493+/-0.007 χ^2/NDF : 243479.8/17

Left In: 60.491+/-0.061 χ^2/NDF : 0.0/0

+ sign 60.776+/-0.008 χ^2/NDF : 163004.4/16

All: 61.196+/-0.005 χ^2/NDF : 411256.7/35

- sign 61.481+/-0.007 χ^2/NDF : 243748.2/18

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

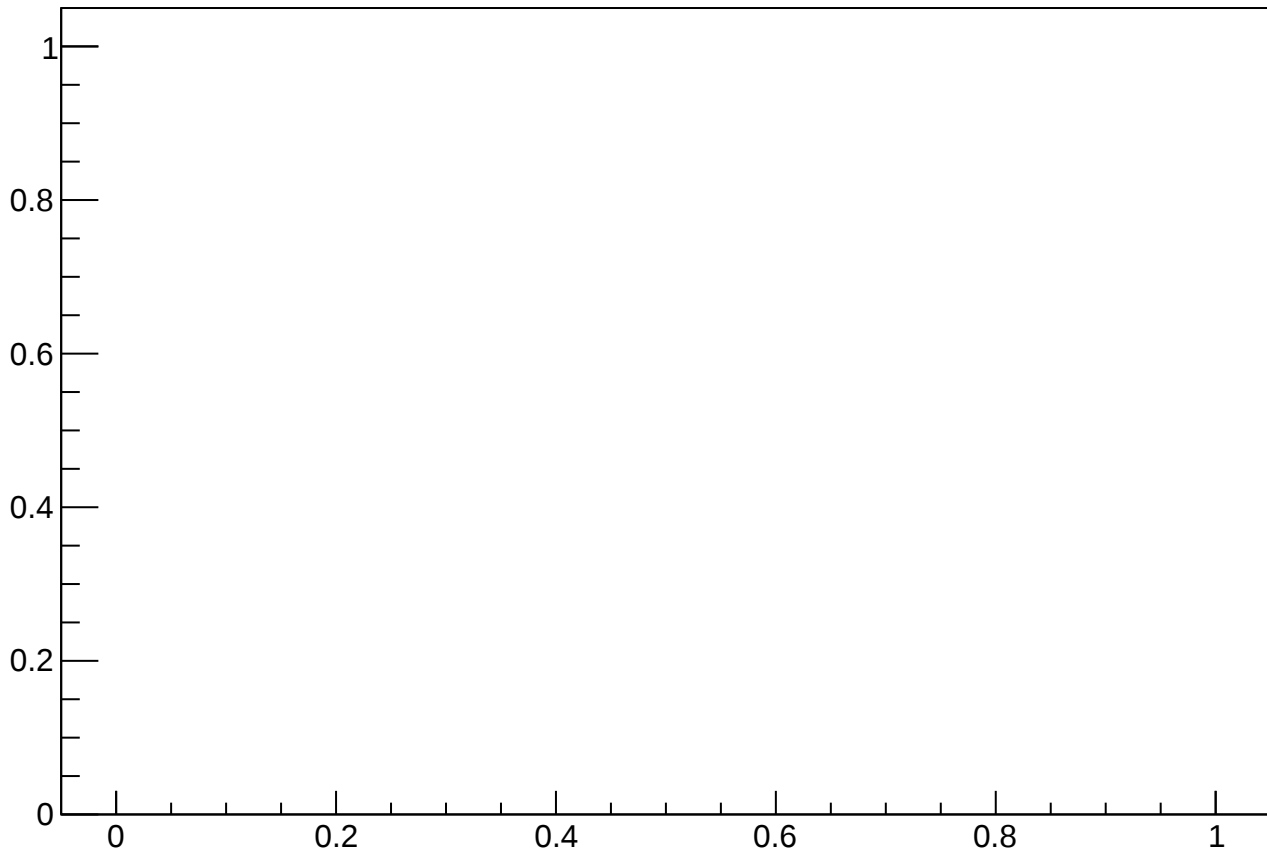
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

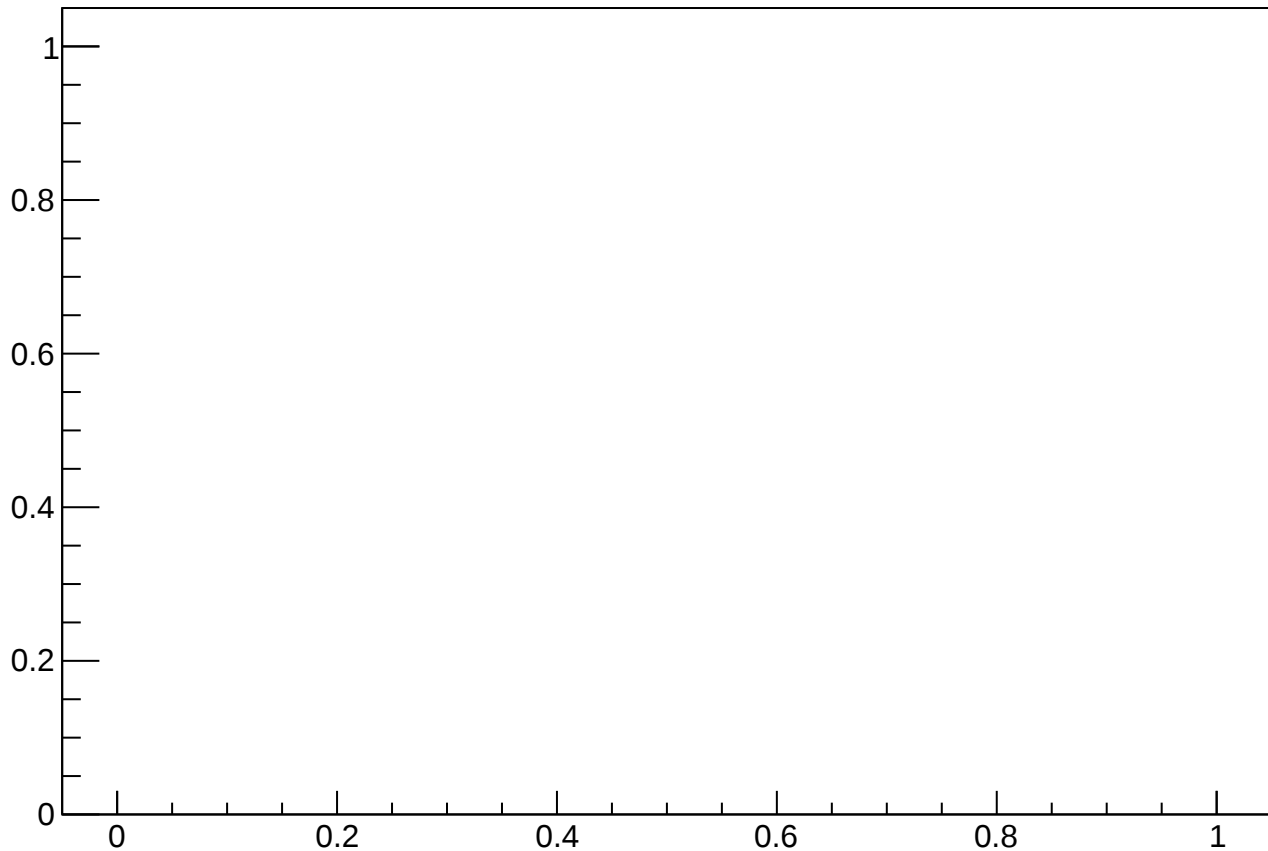
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

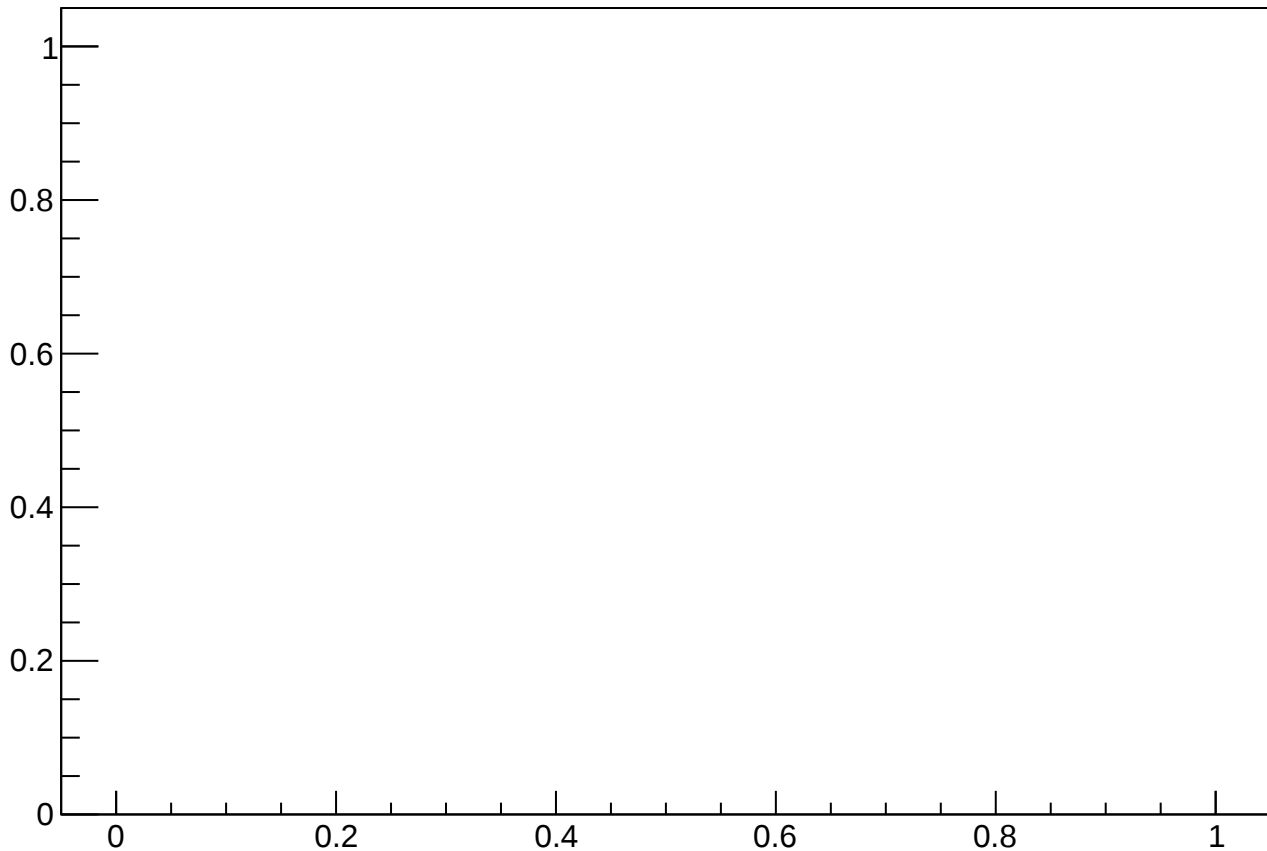
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

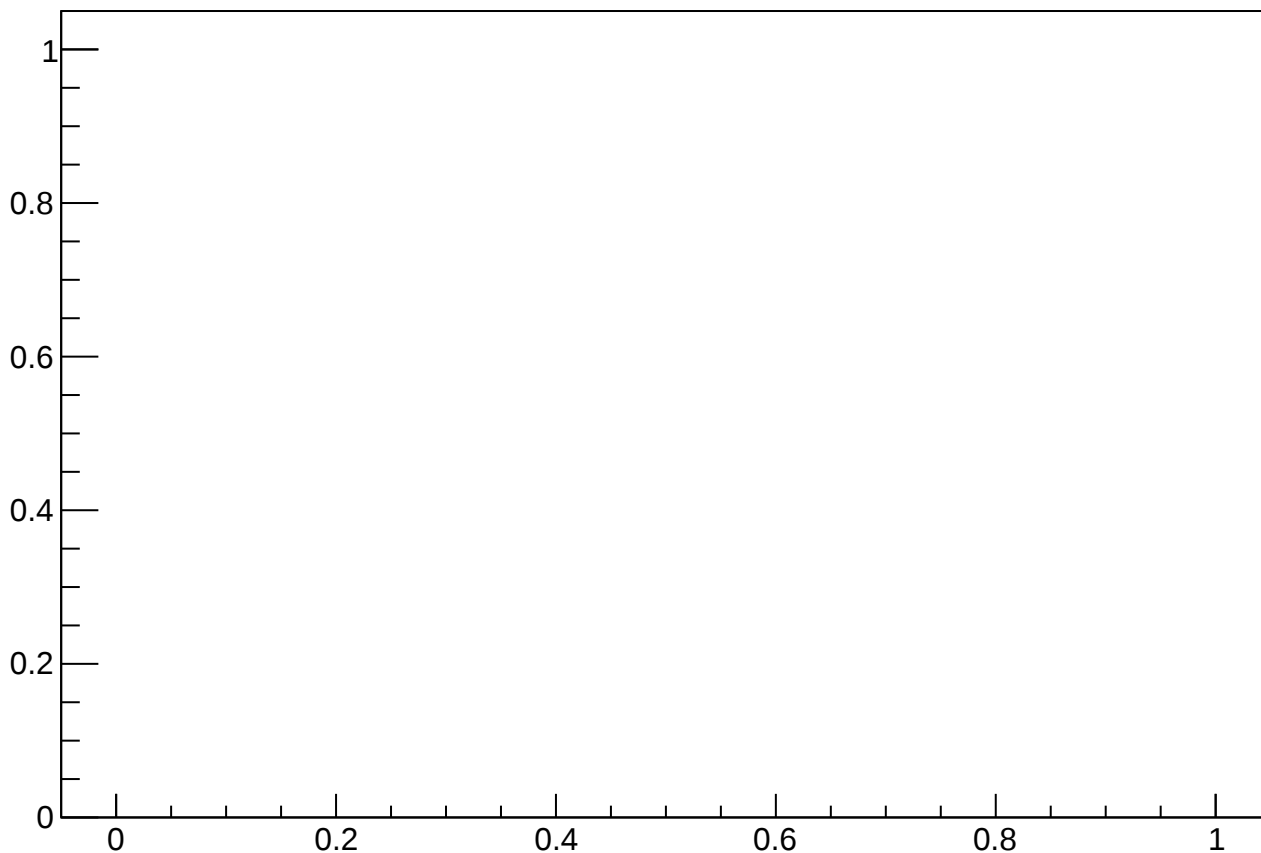
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

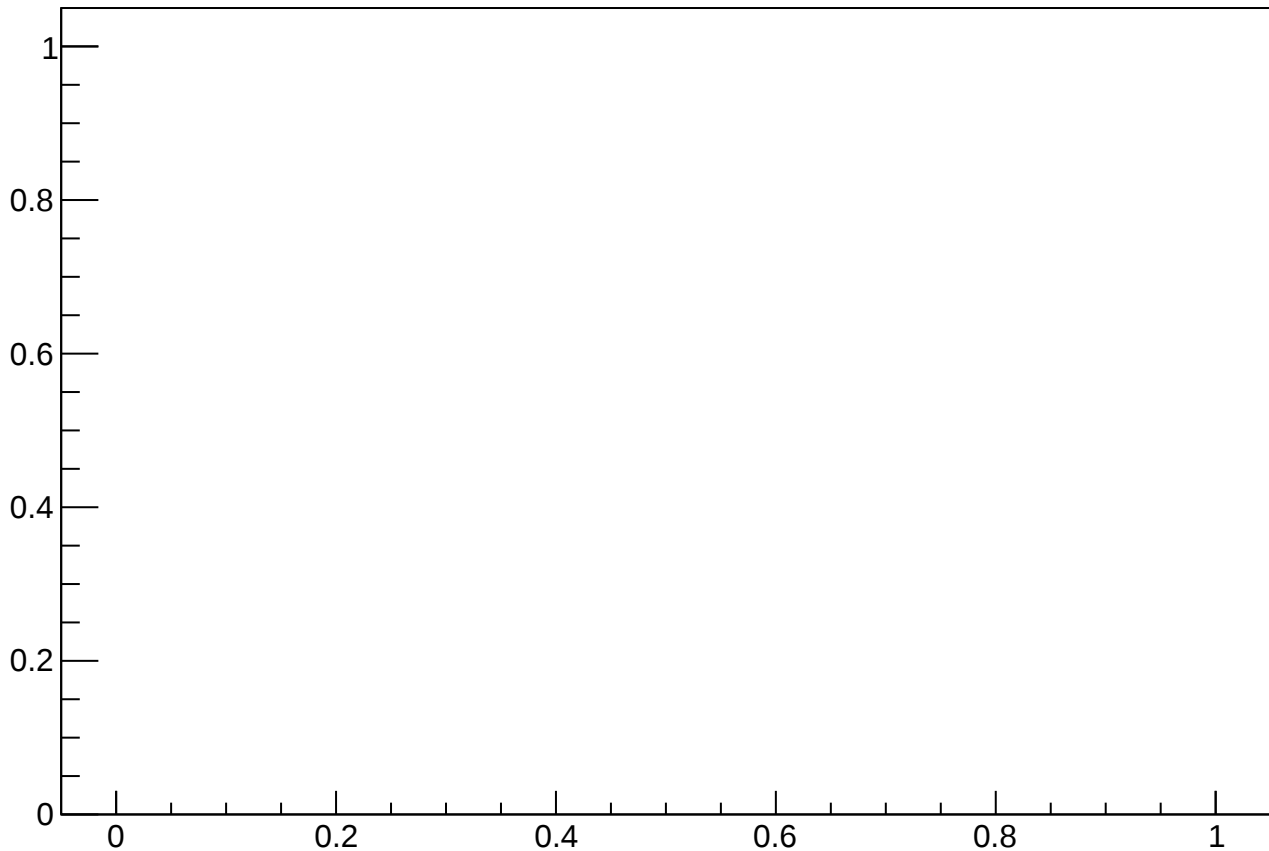
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

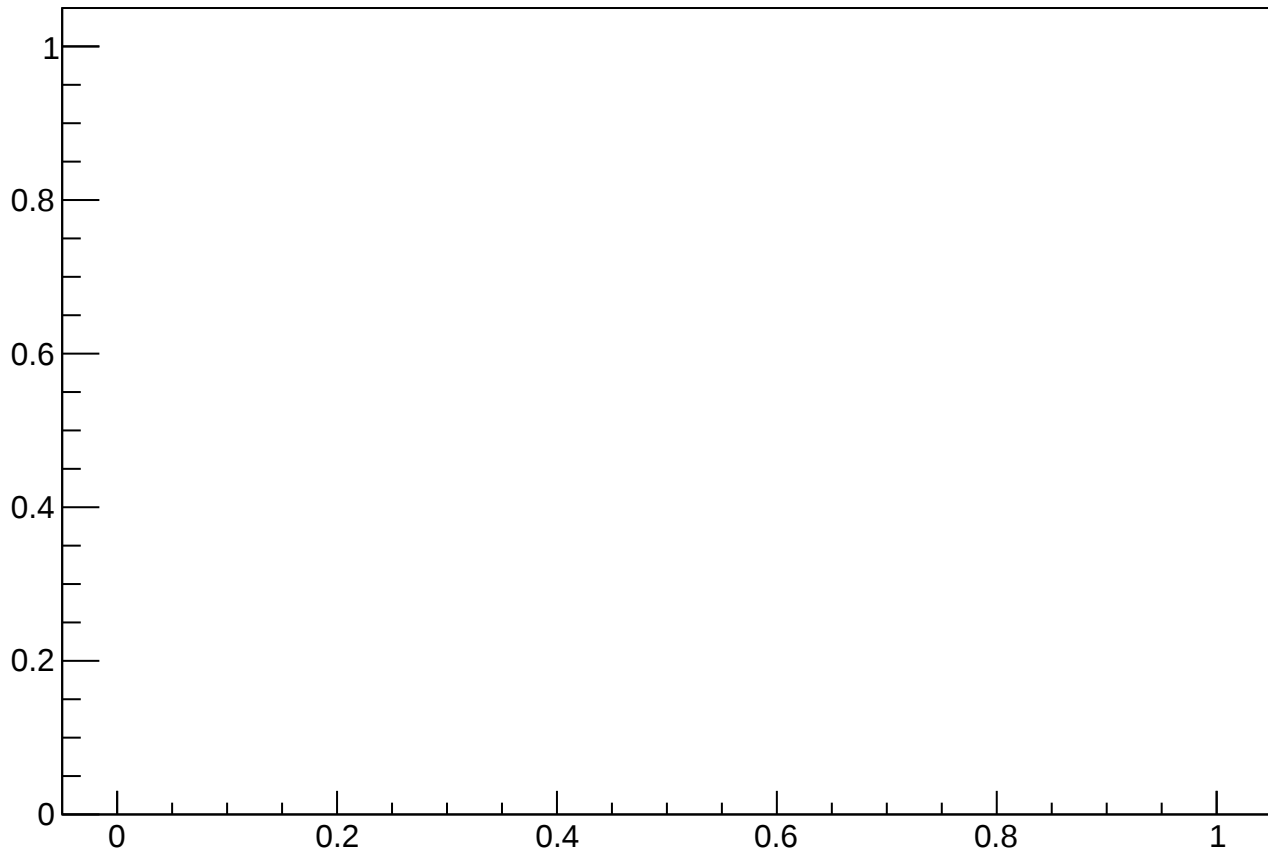
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

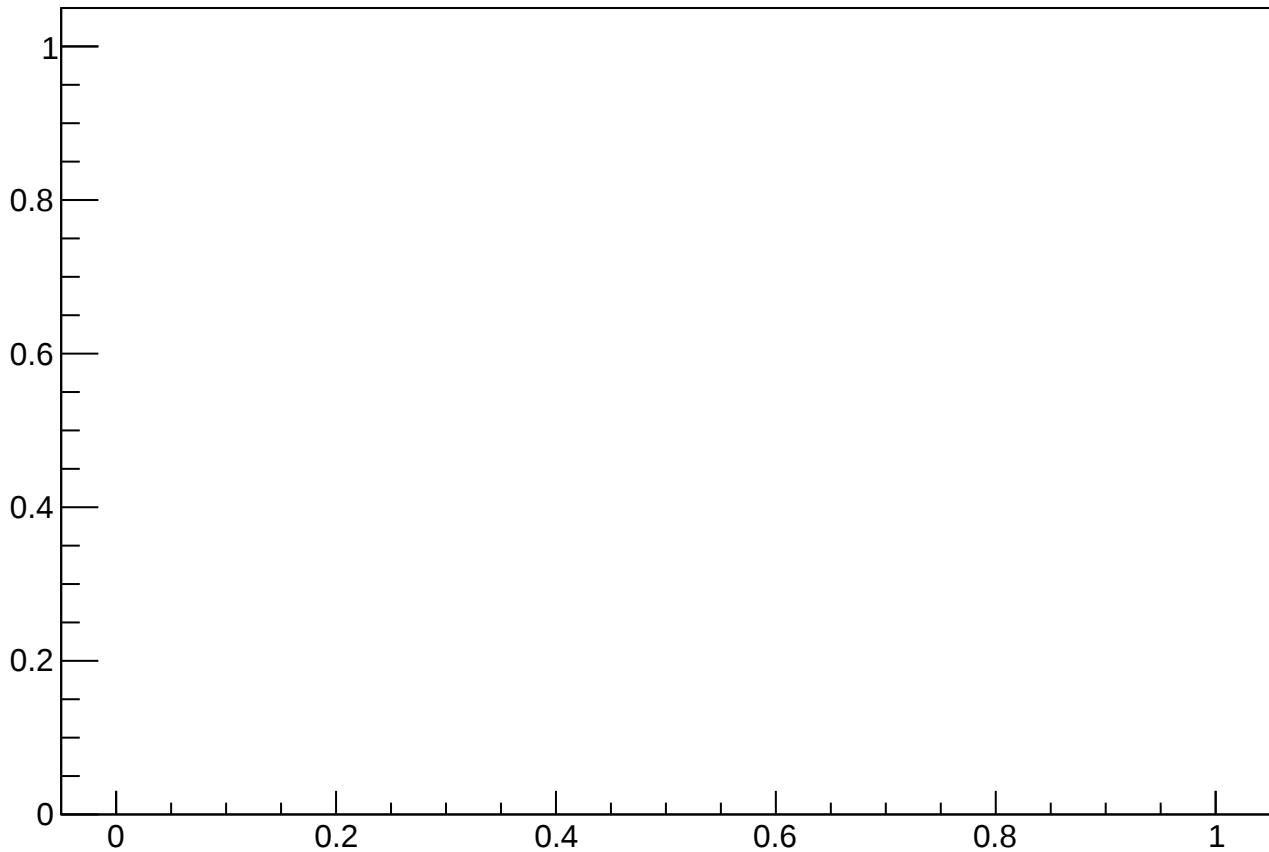
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-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

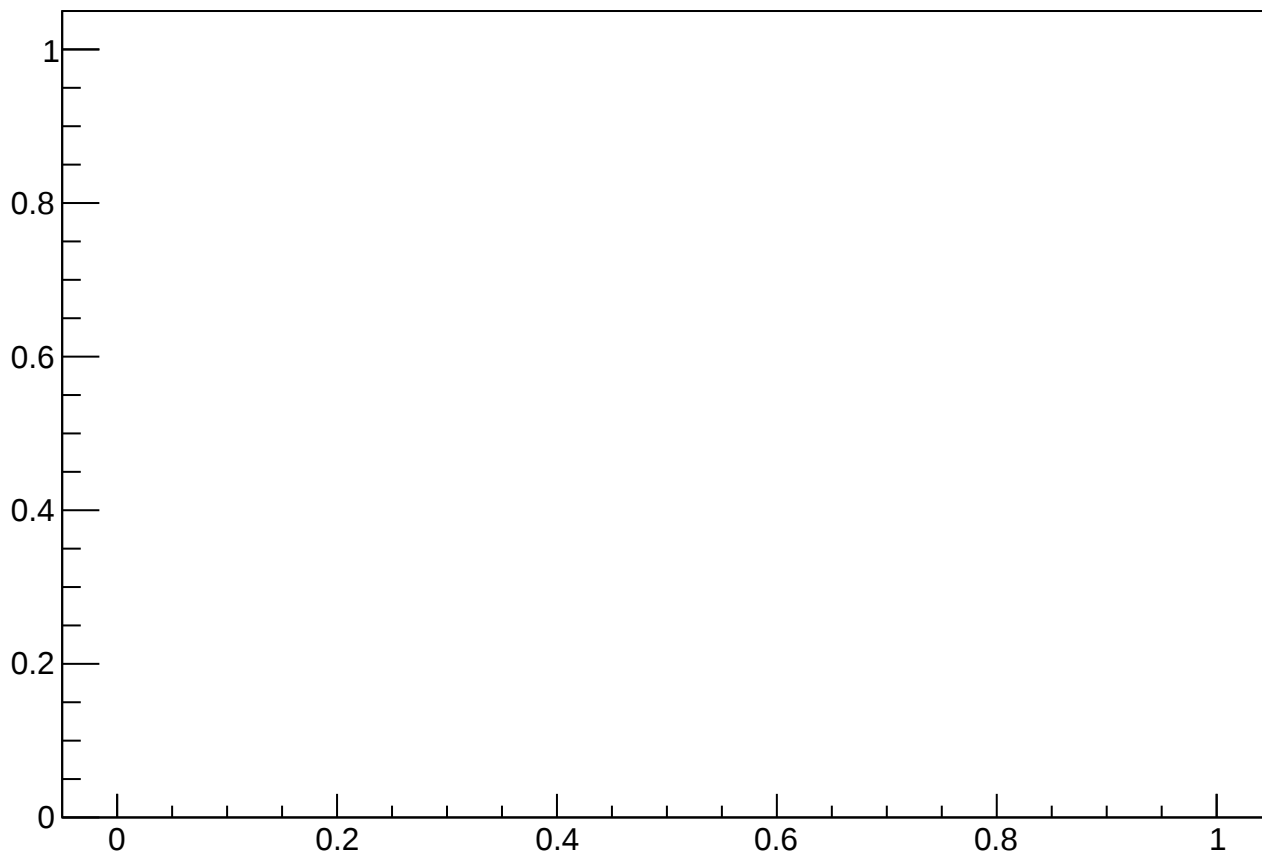
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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

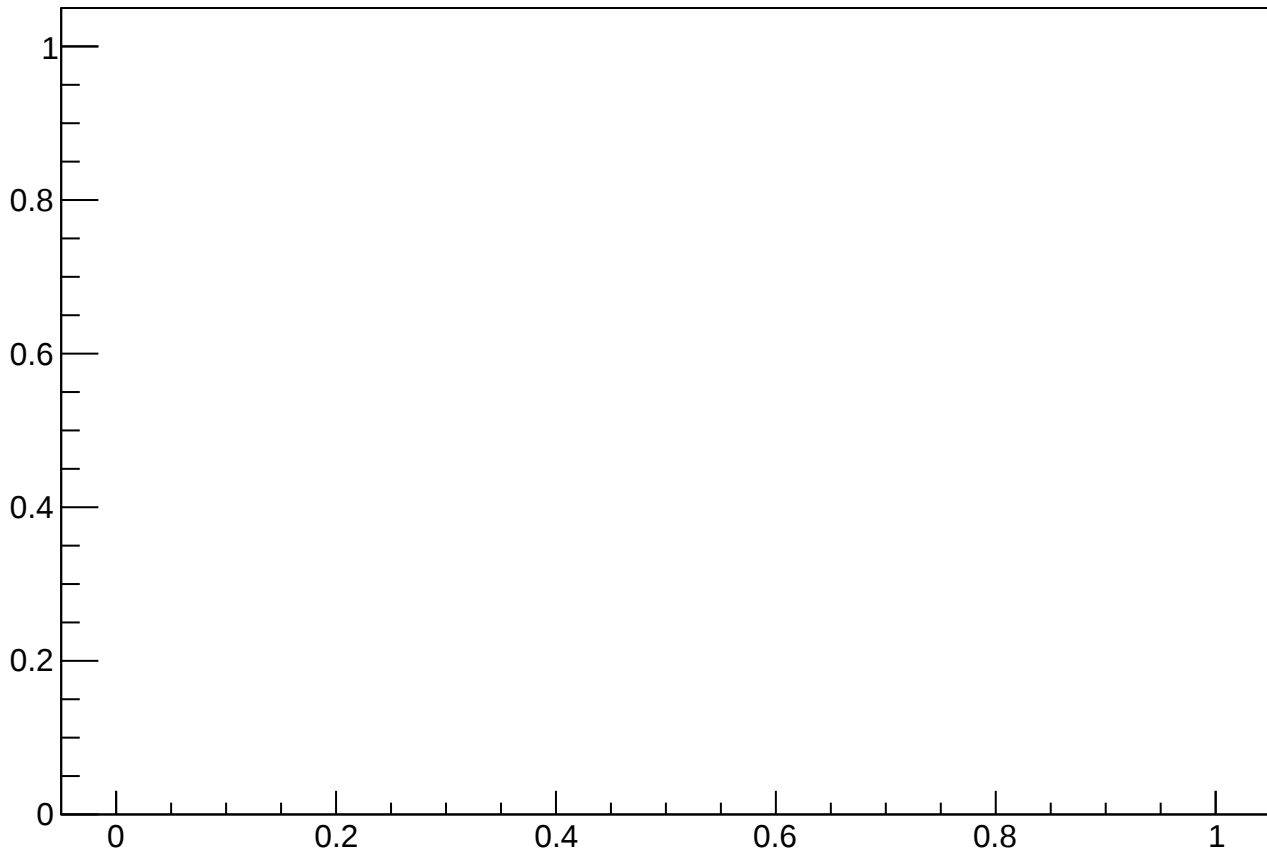
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

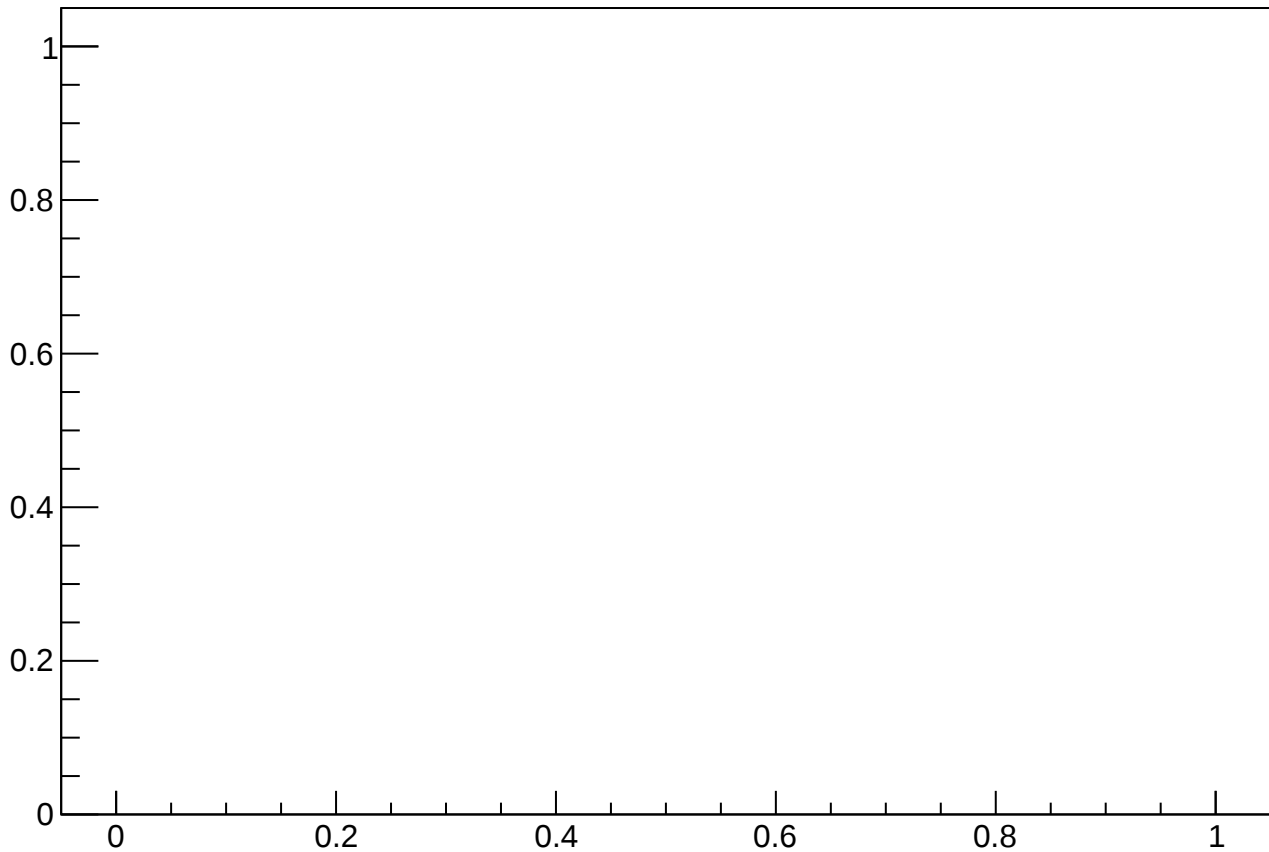
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_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

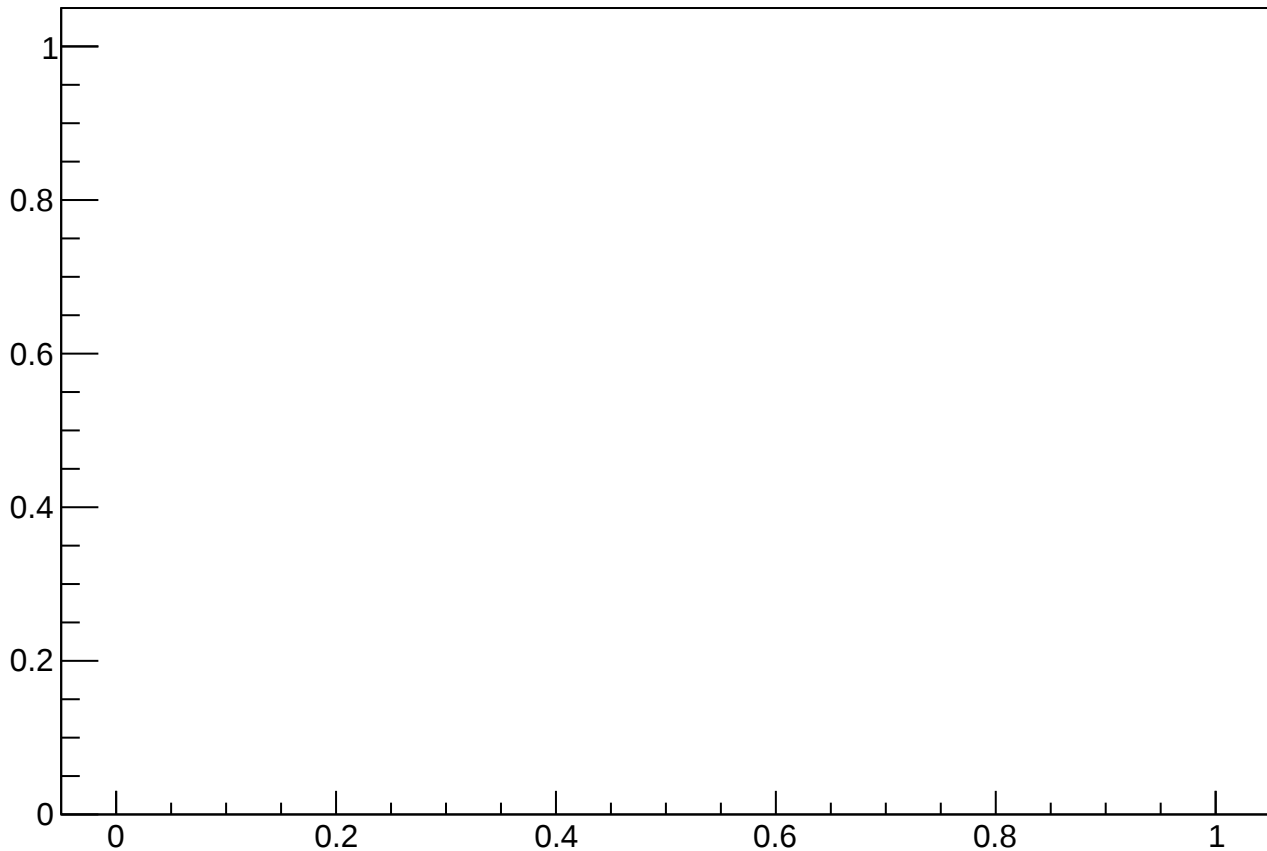
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

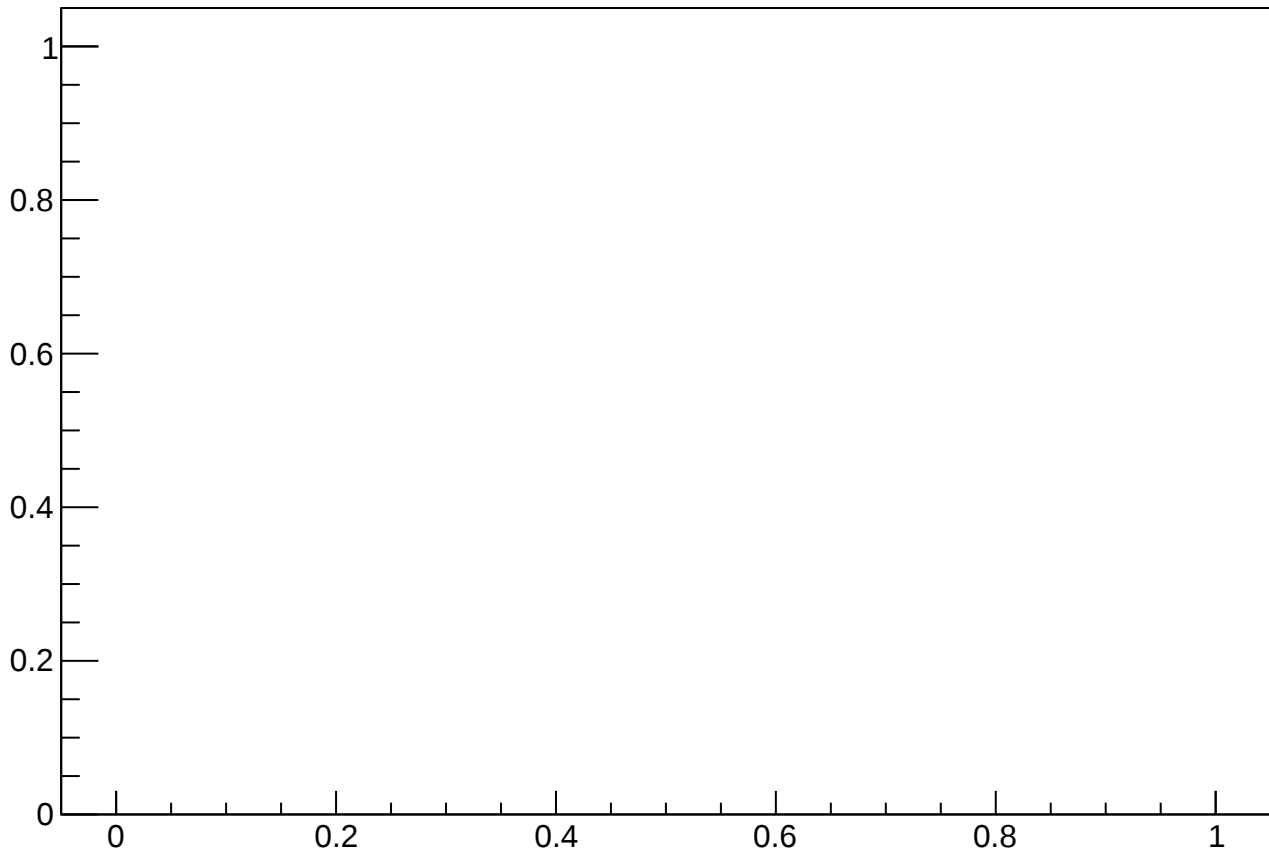
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-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

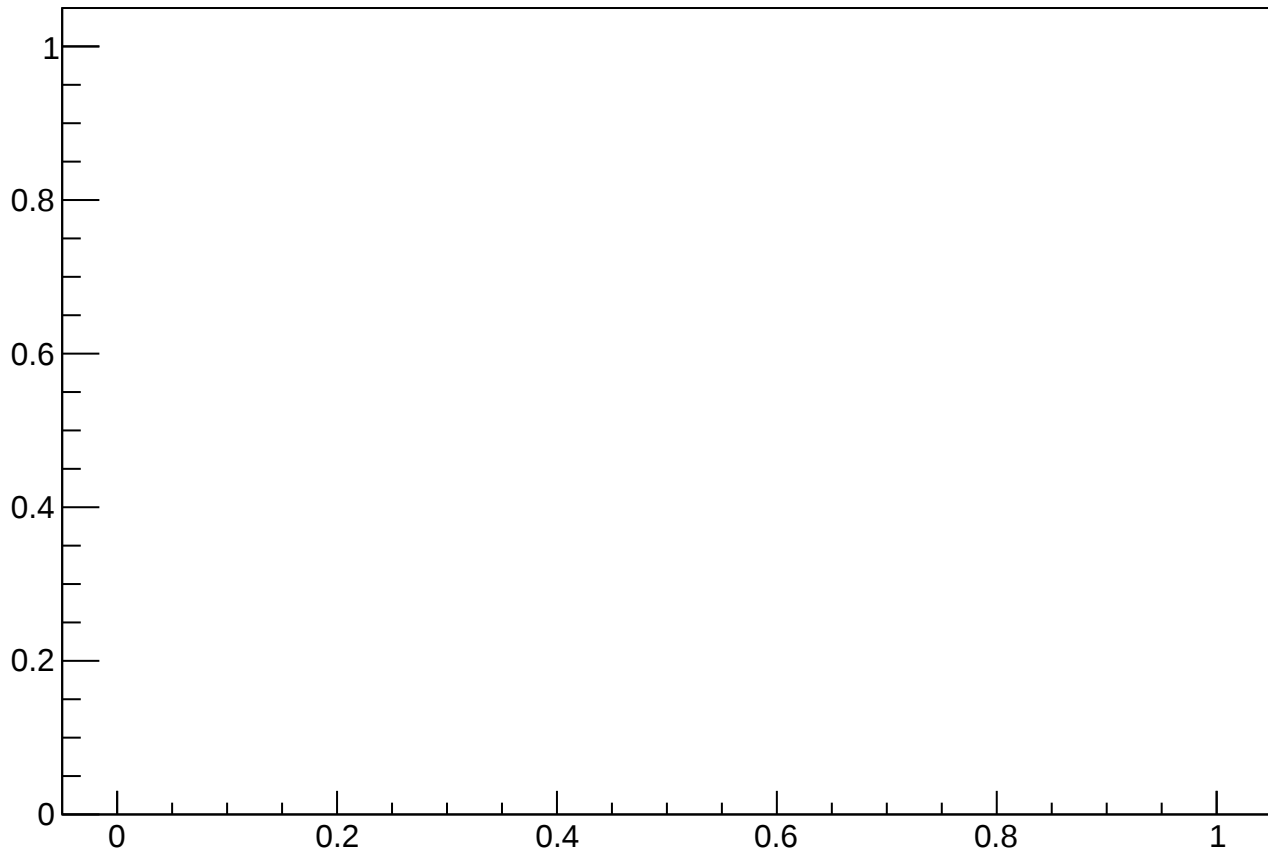
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

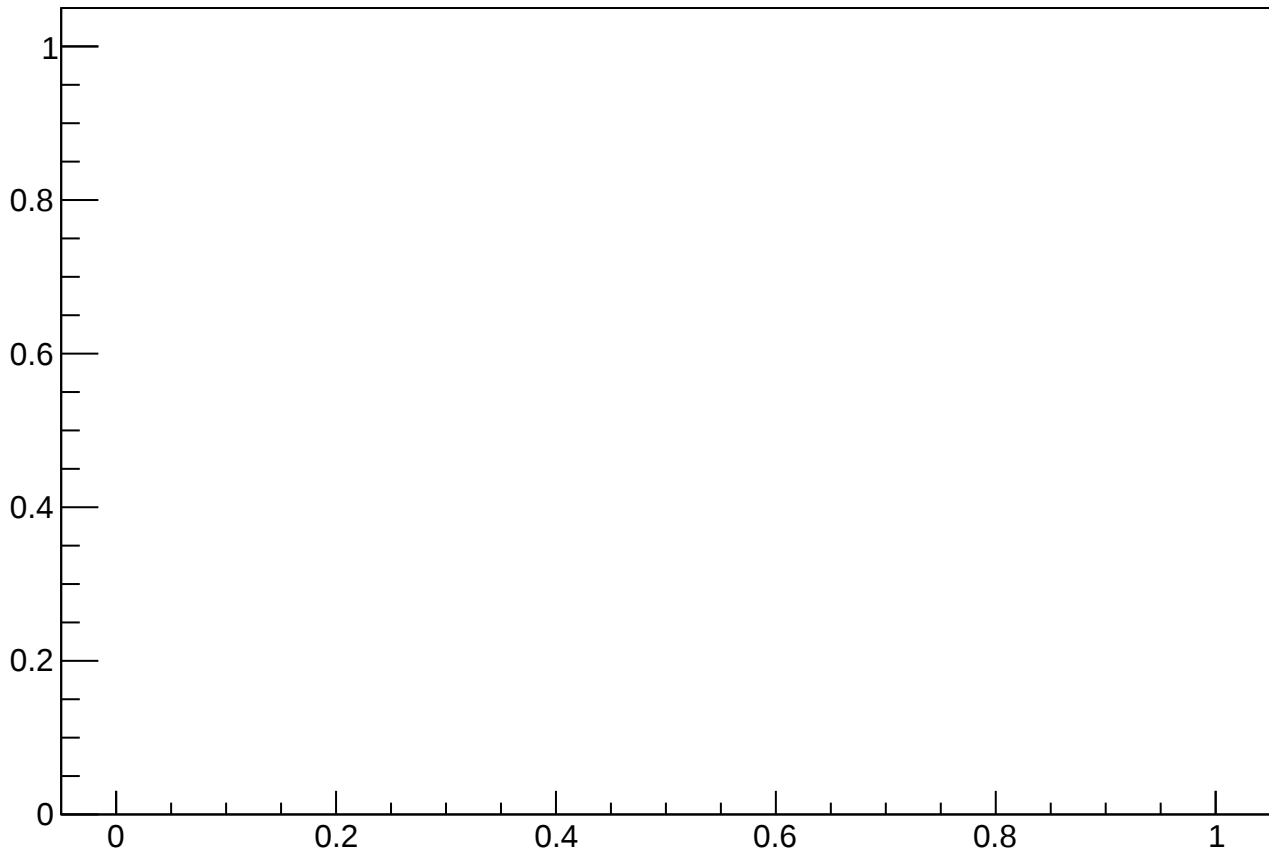
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000+/-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

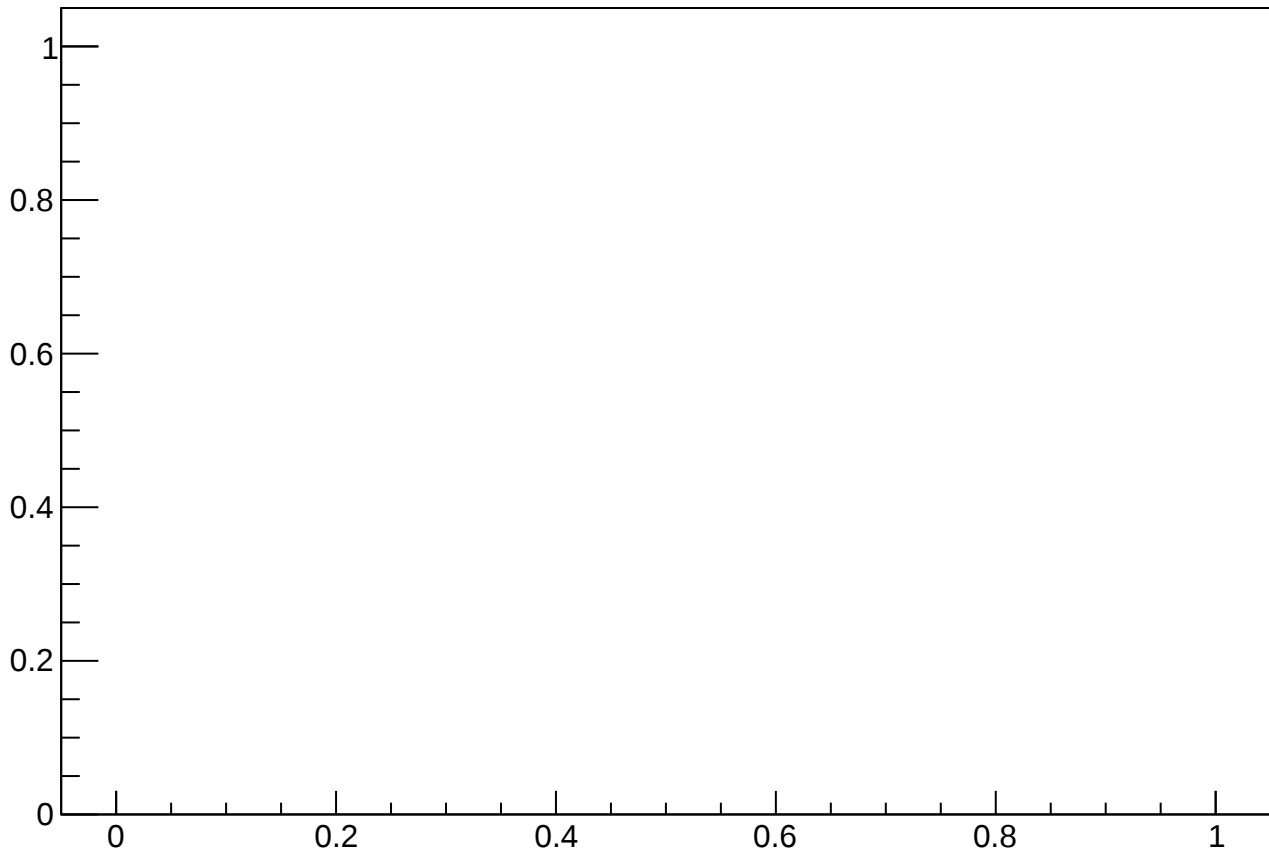
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

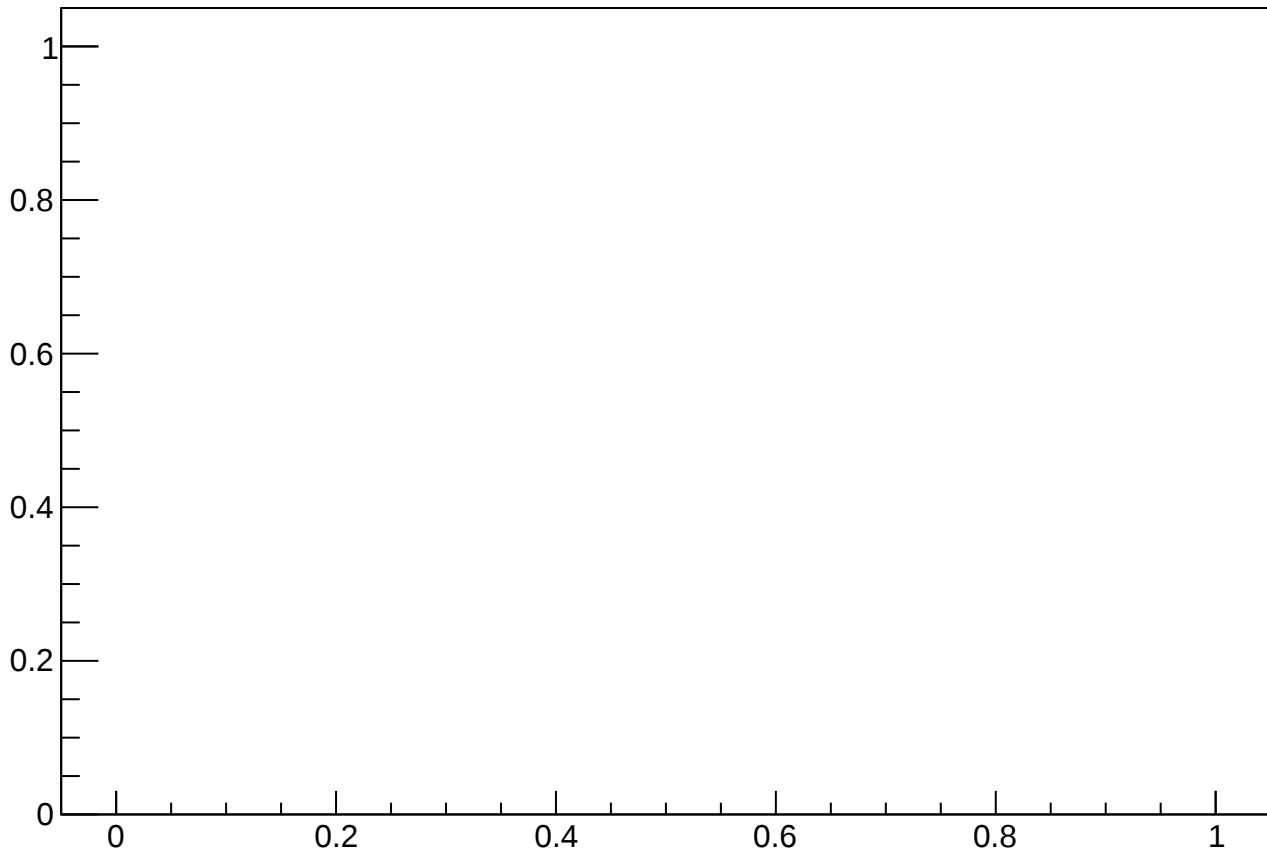
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

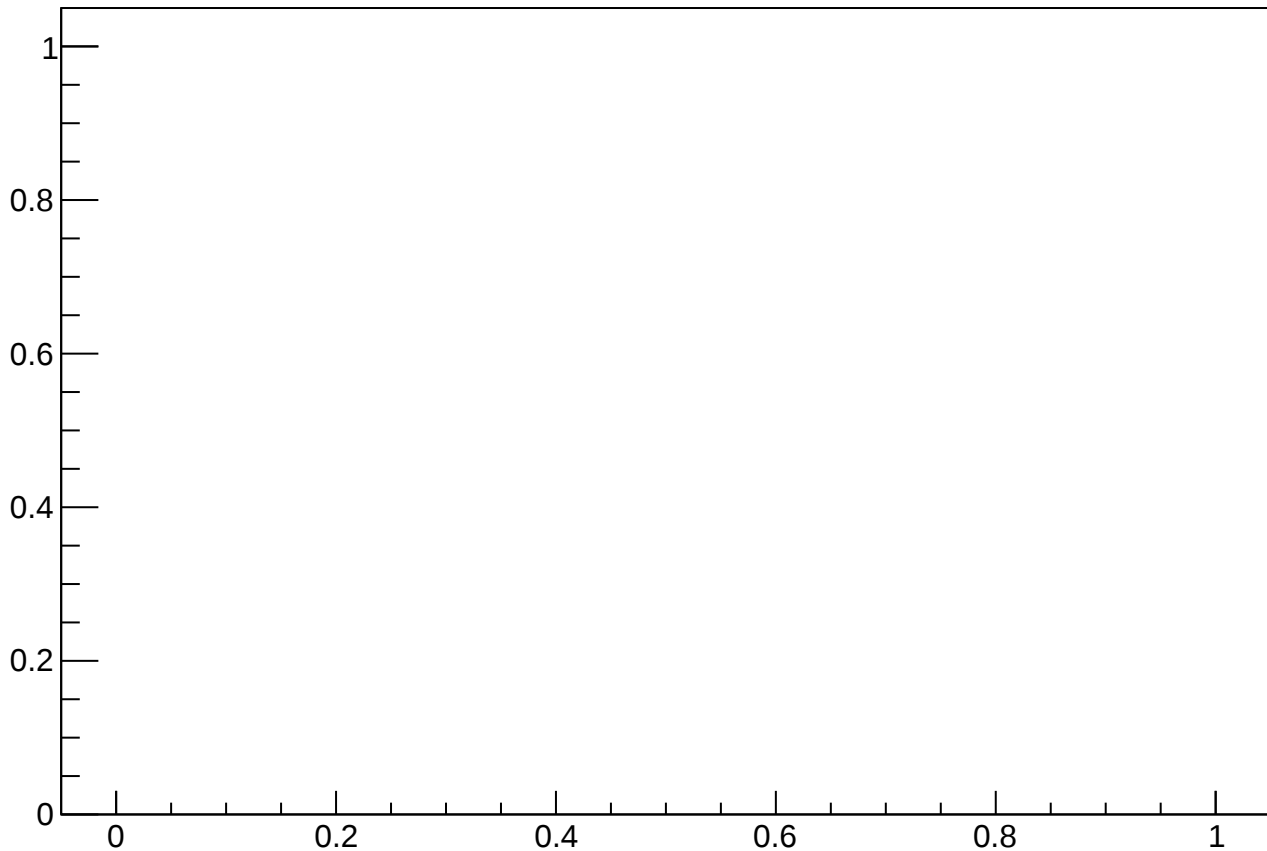
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

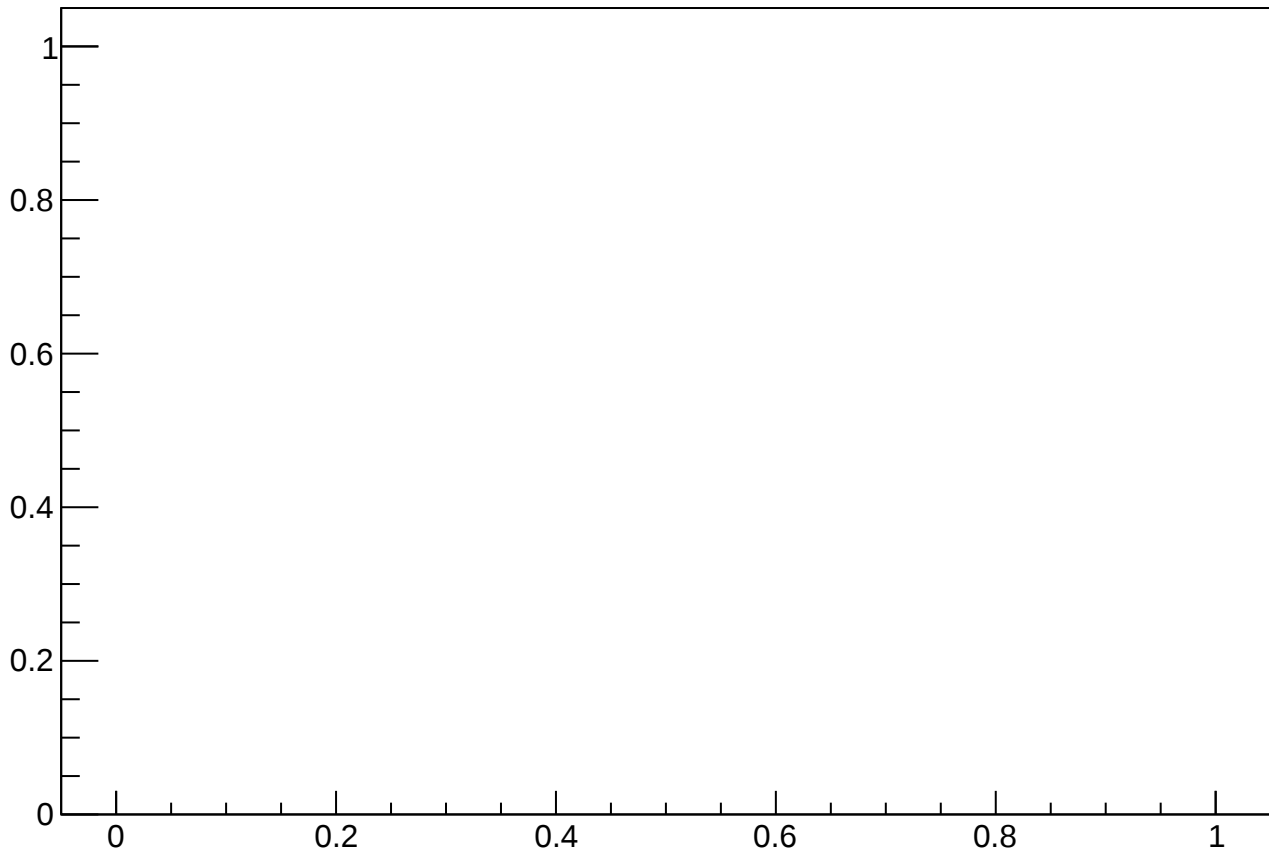
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

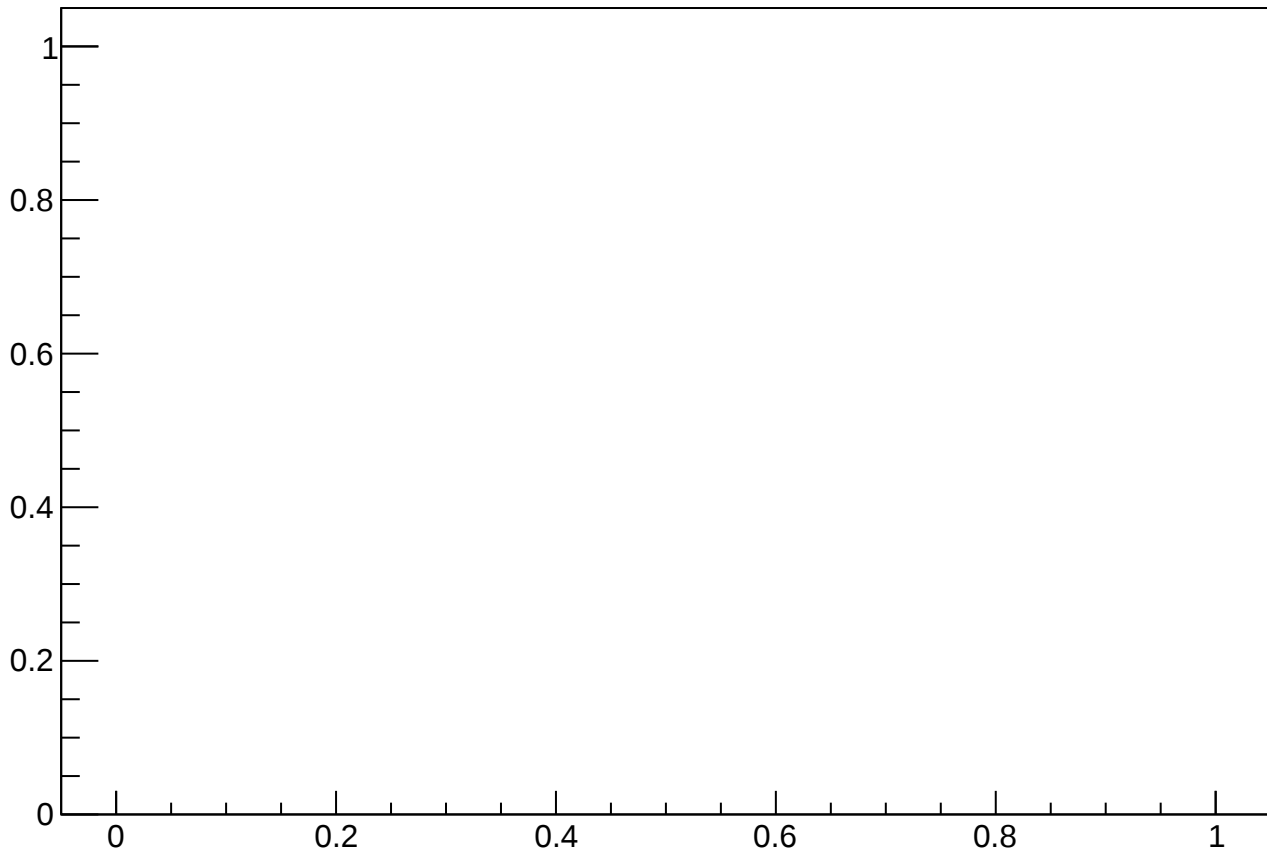
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

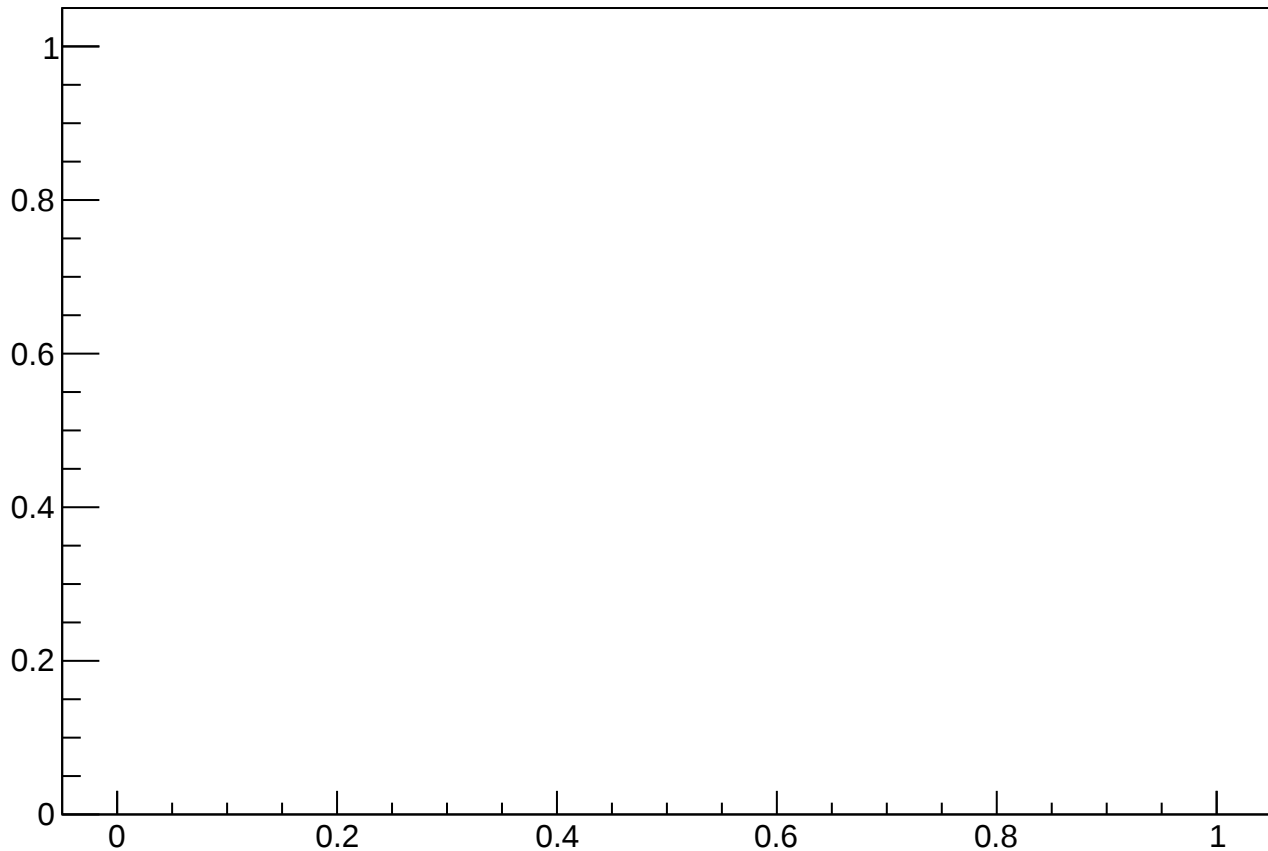
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

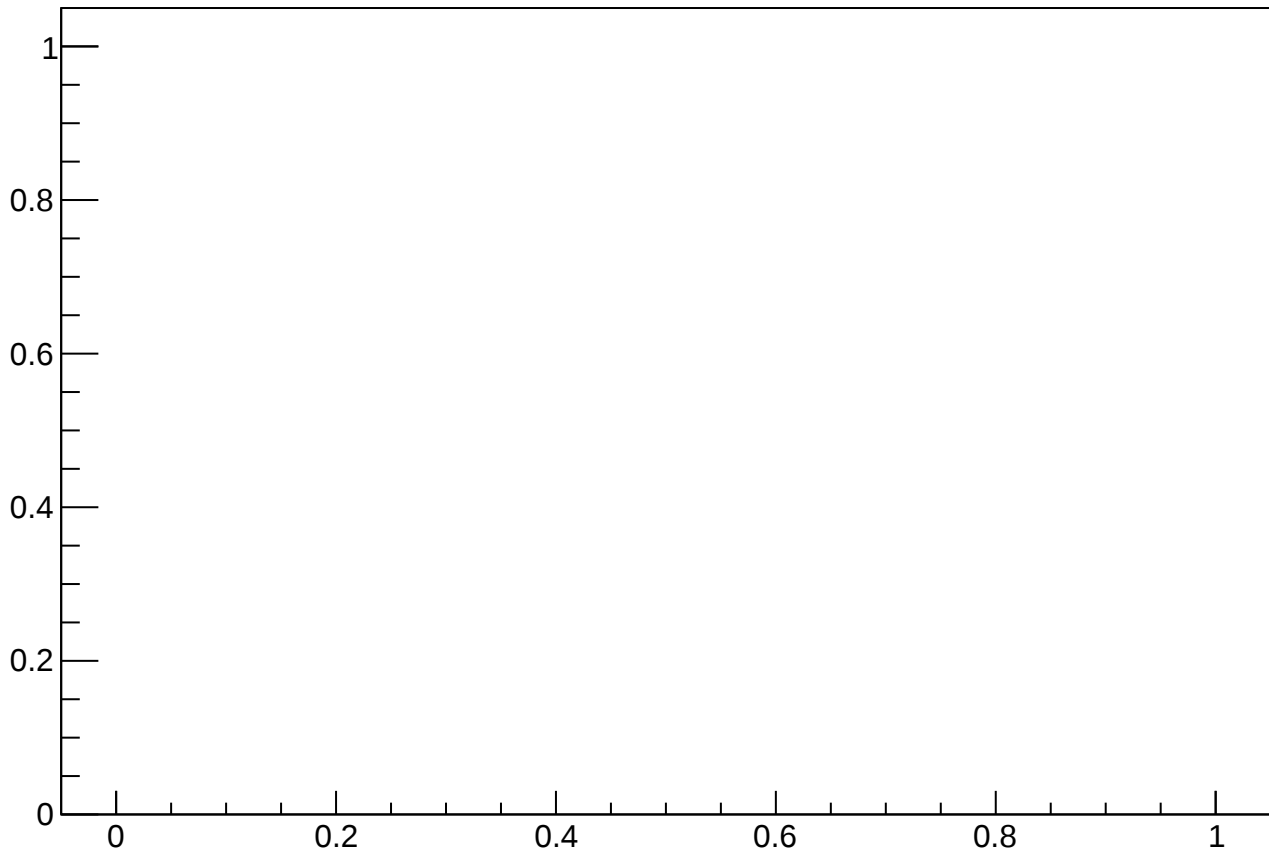
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

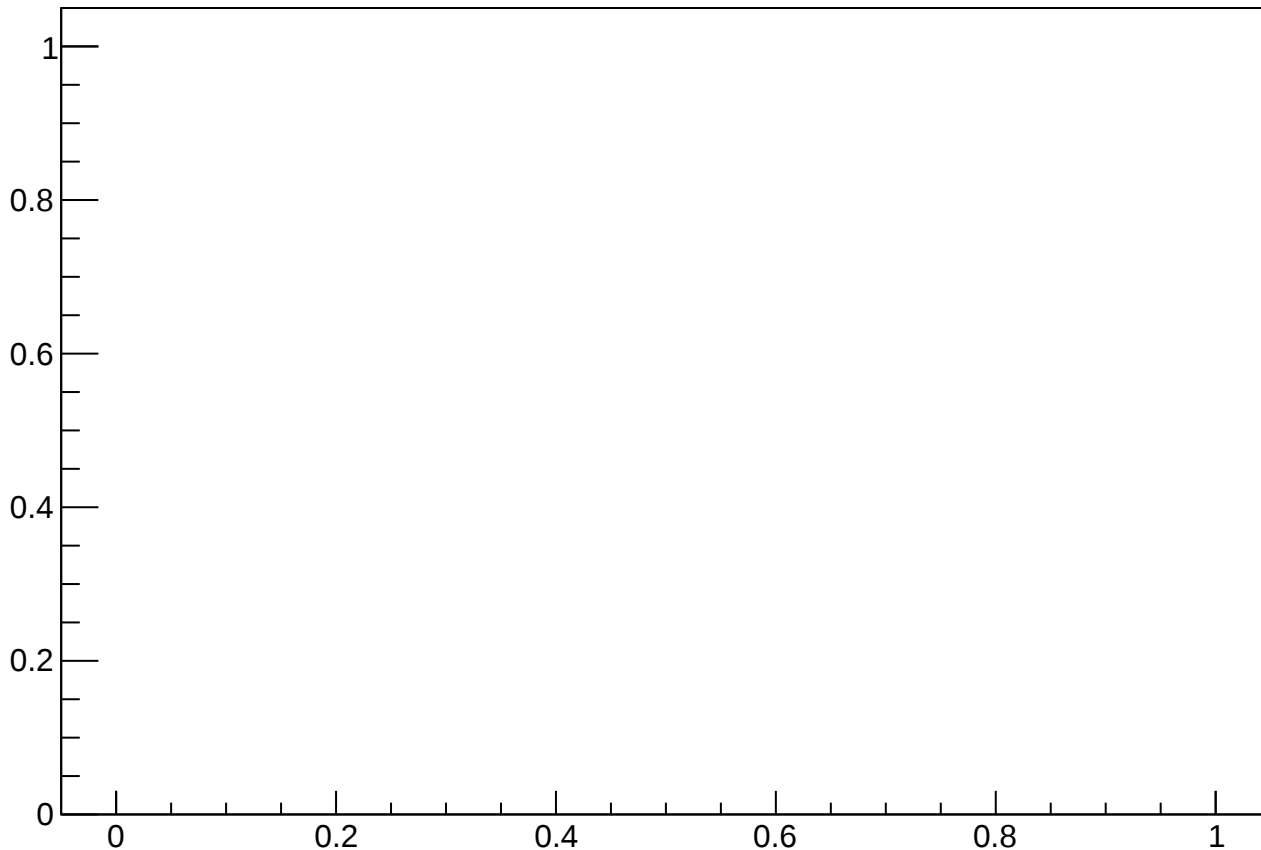
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

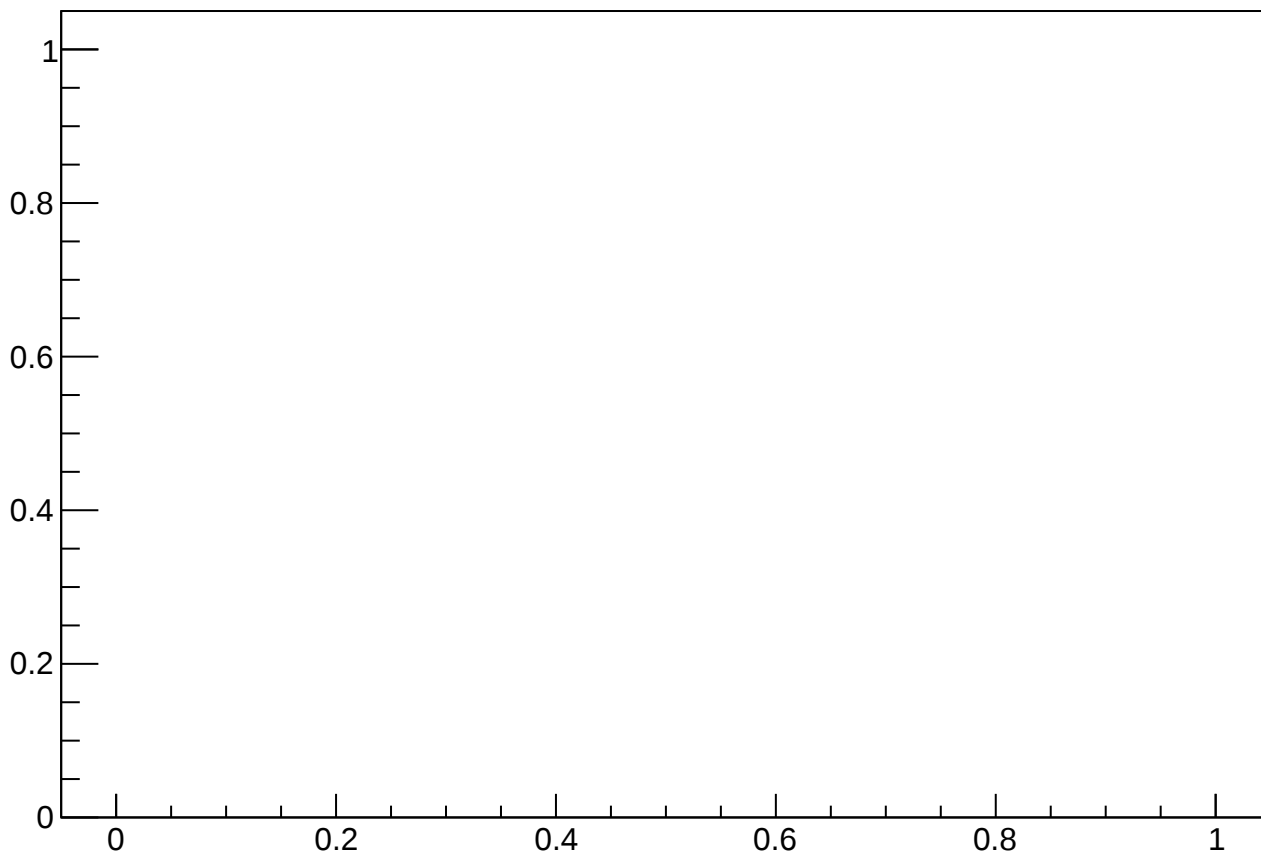
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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

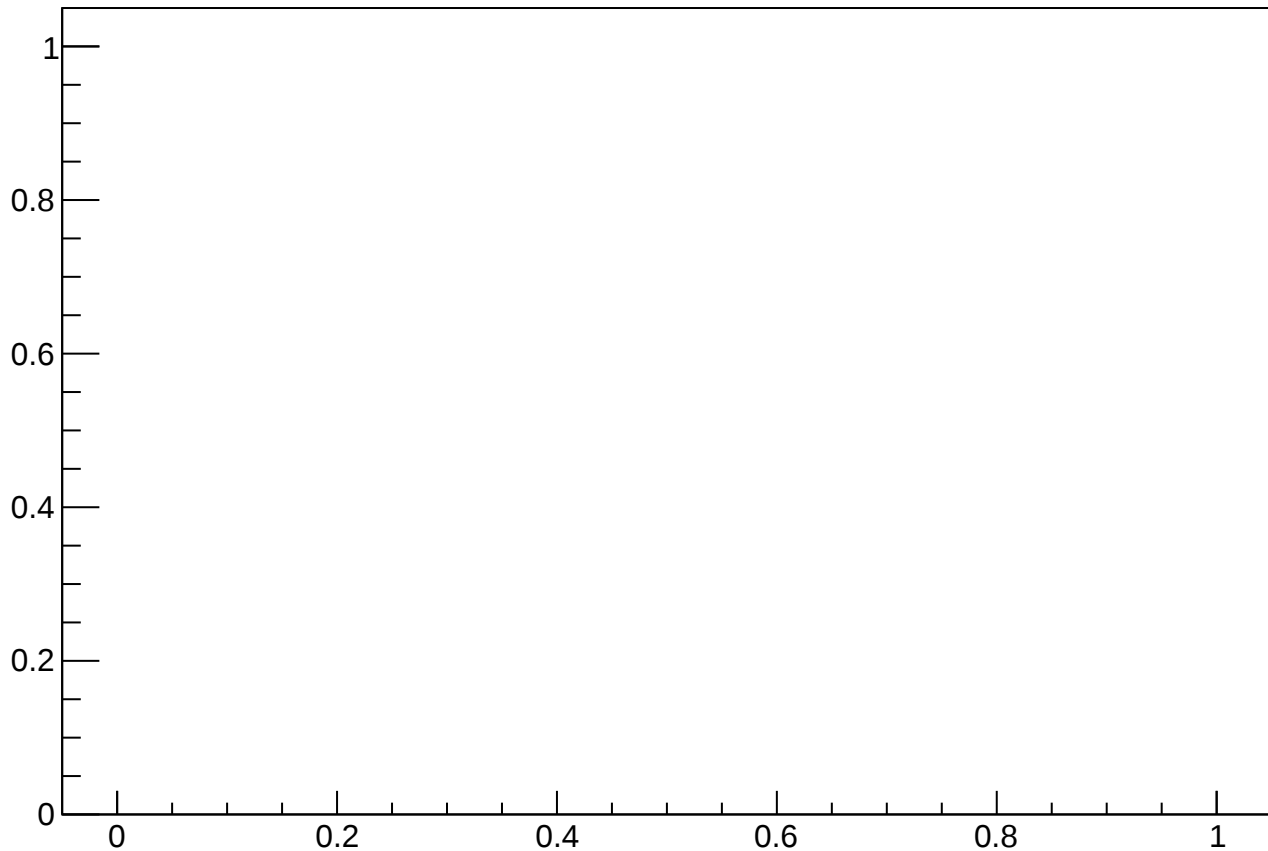
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

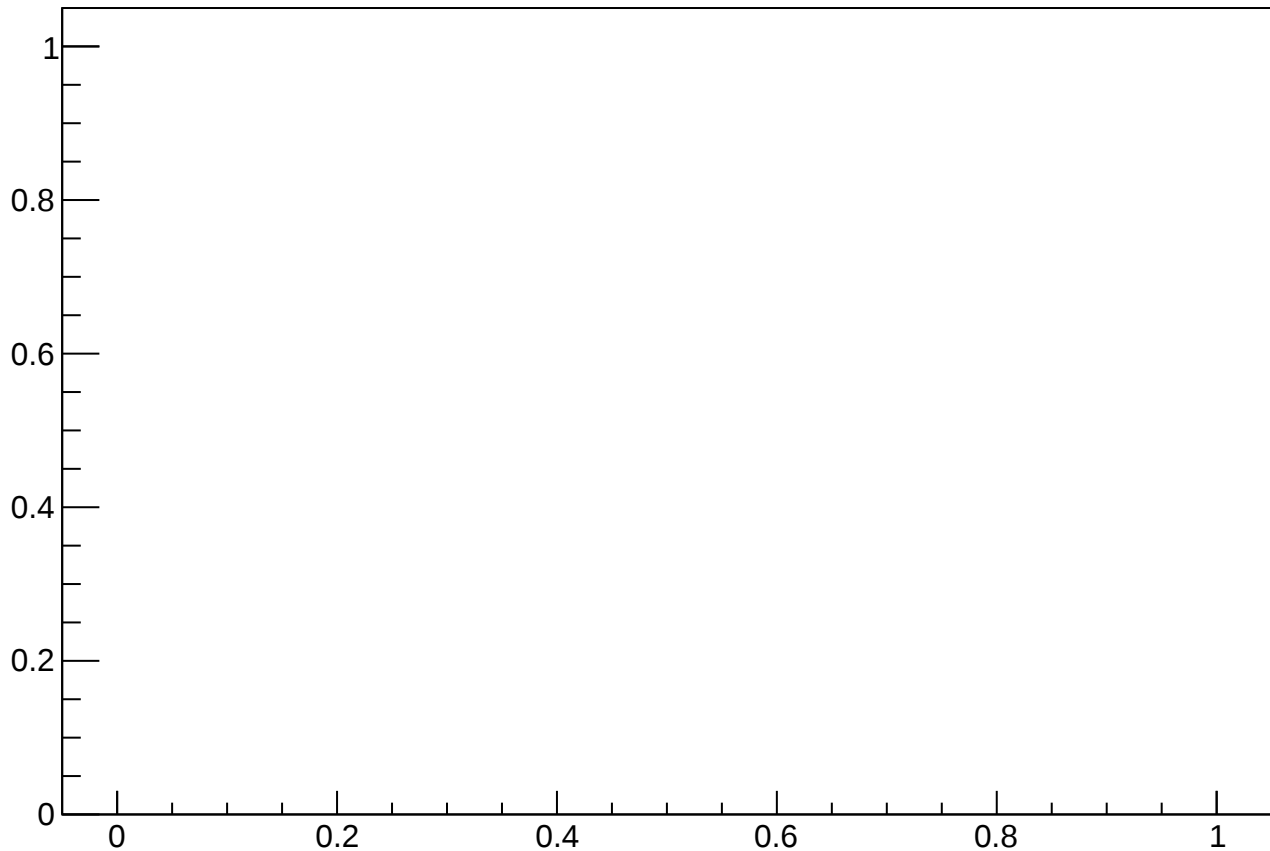
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

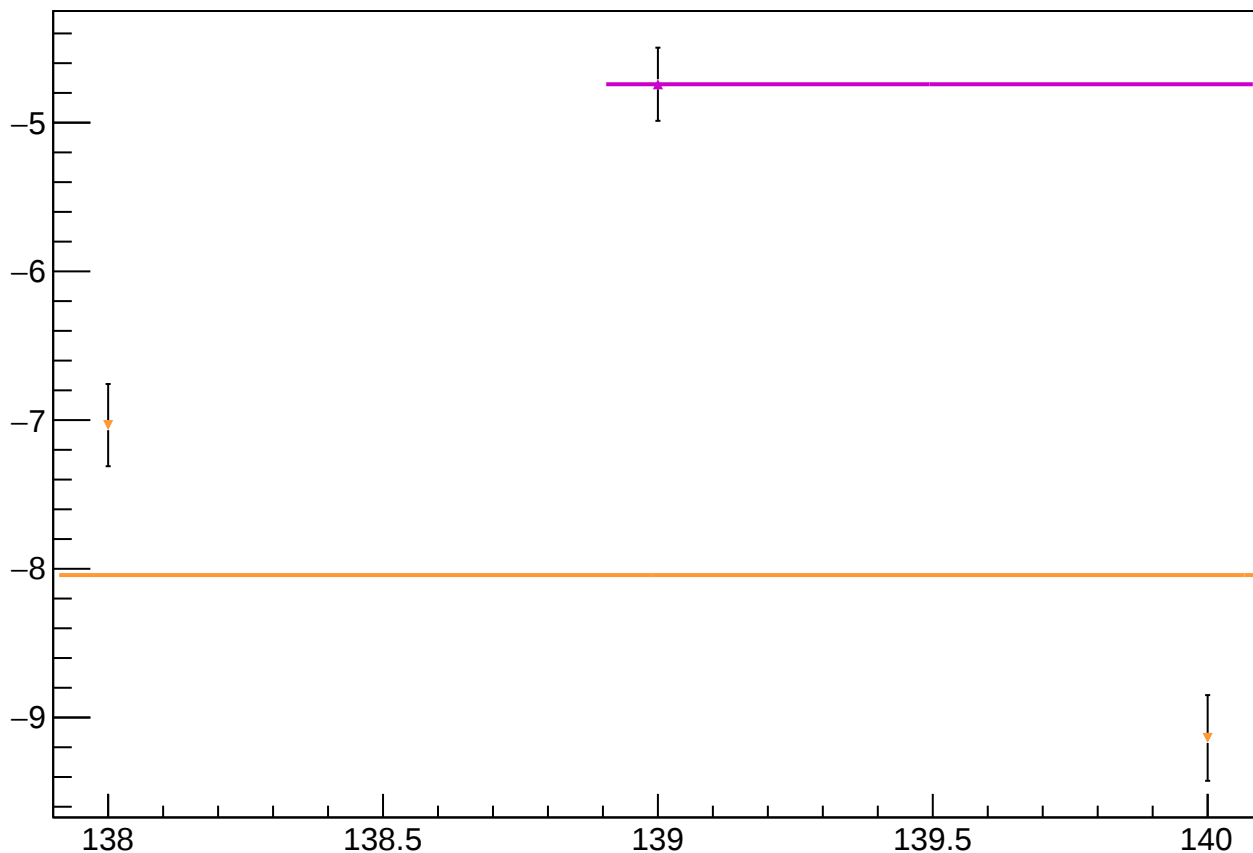
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.042+/-0.199 χ^2/NDF : 27.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

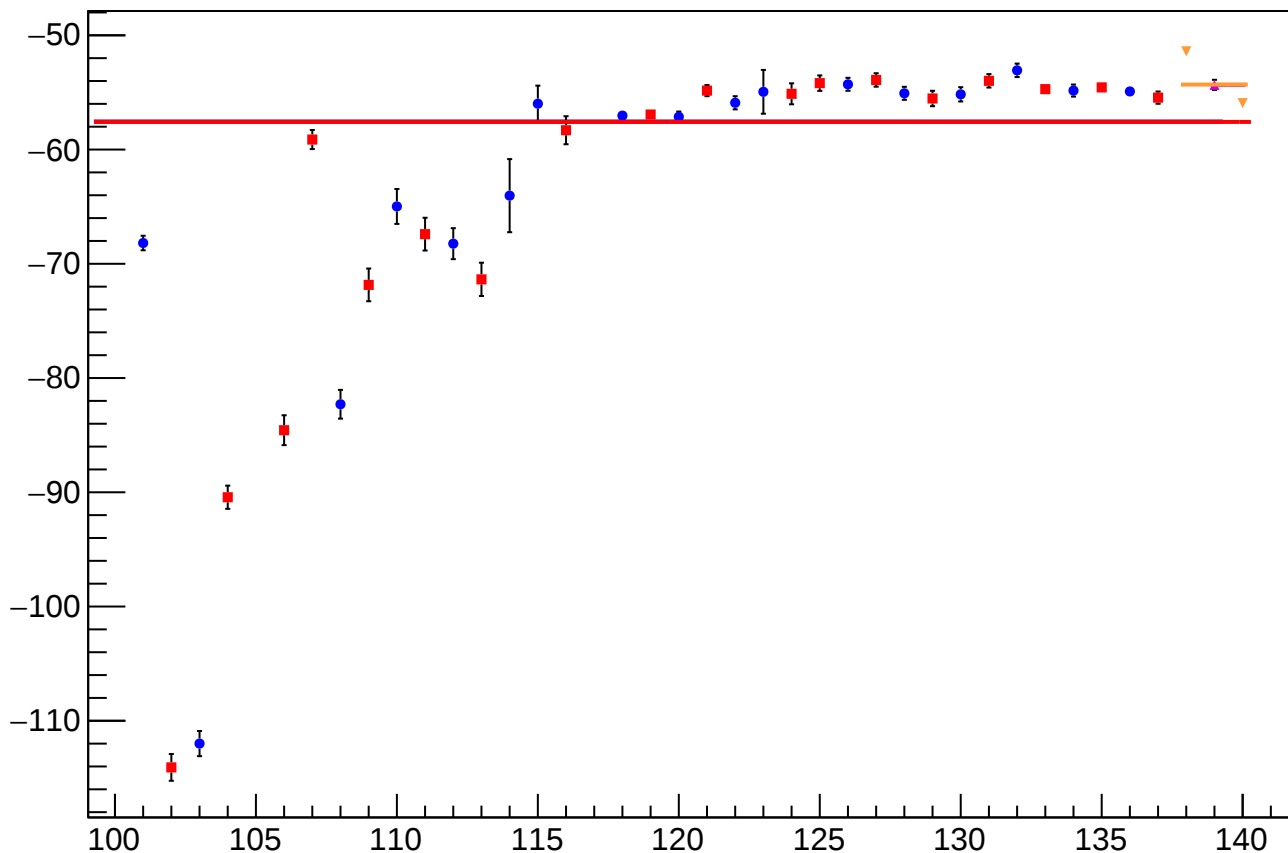
Left In: -4.742+/-0.246 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.733+/-0.155 χ^2/NDF : 136.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.312 ± 0.193 χ^2/NDF : 126.9/1

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

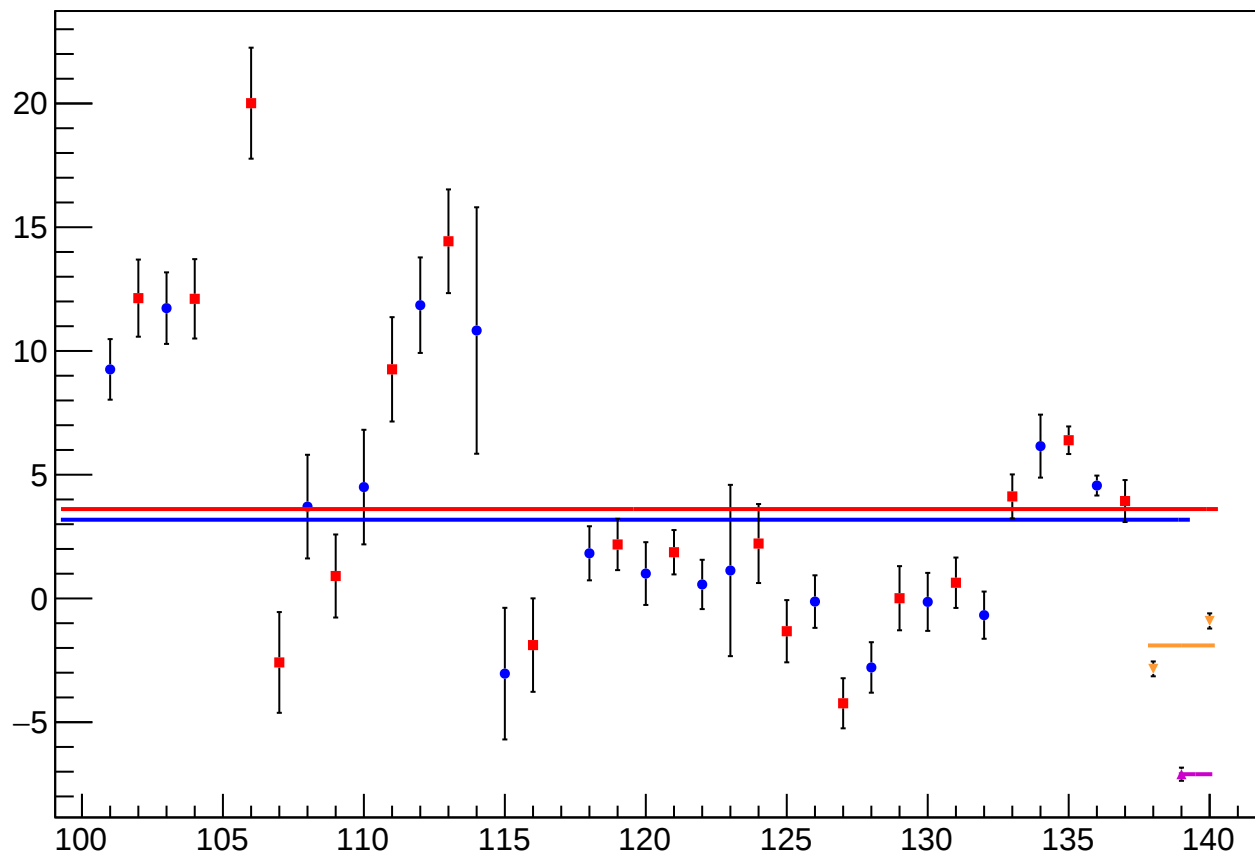
Left In: -54.340 ± 0.445 χ^2/NDF : 0.0/0

+ sign -56.416 ± 0.114 χ^2/NDF : 3770.2/18

All: -56.772 ± 0.087 χ^2/NDF : 8185.6/37

- sign -57.278 ± 0.136 χ^2/NDF : 4391.9/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -1.899 ± 0.215 χ^2/NDF : 20.3/1

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

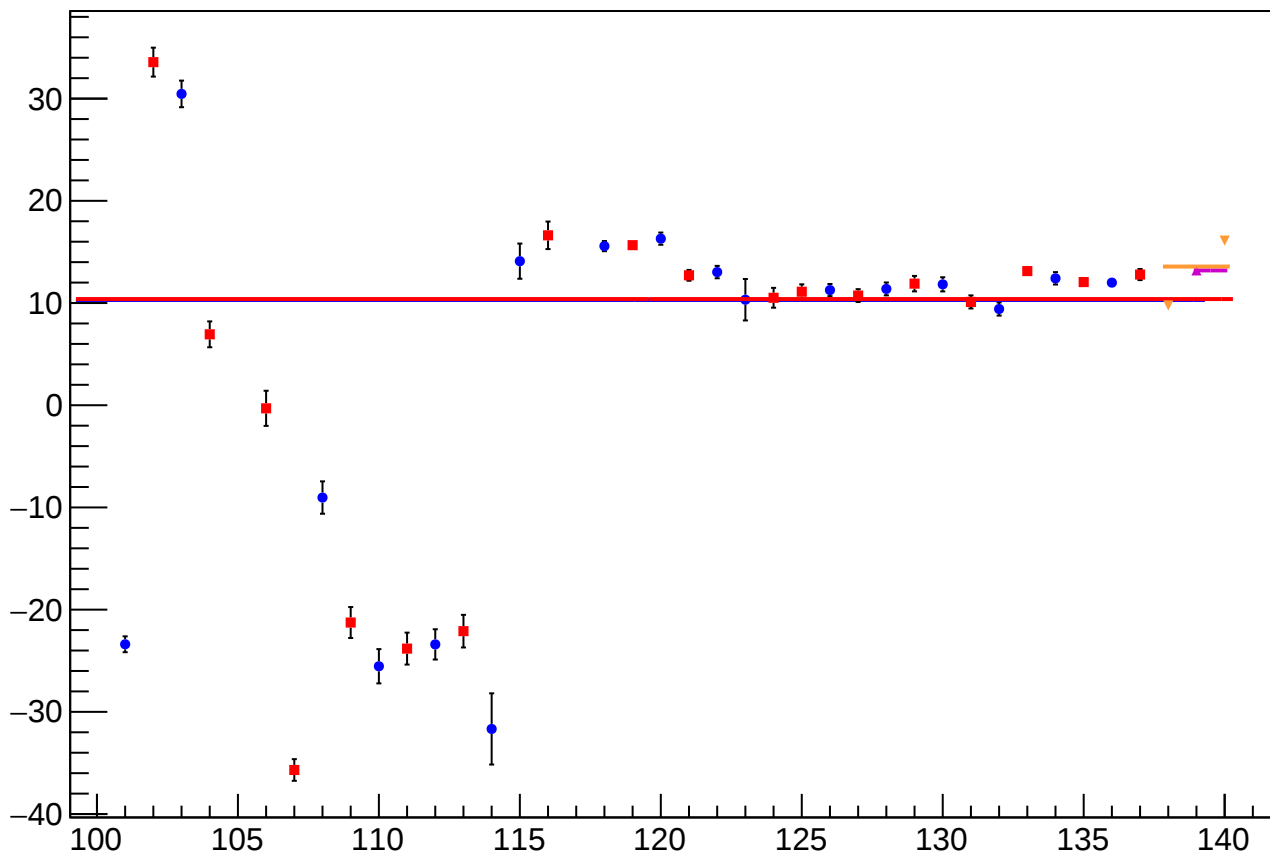
Left In: -7.102 ± 0.266 χ^2/NDF : 0.0/0

+ sign 0.179 ± 0.165 χ^2/NDF : 434.7/18

All: -0.669 ± 0.124 χ^2/NDF : 1589.9/37

- sign -1.779 ± 0.189 χ^2/NDF : 1094.2/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.569+/-0.224 χ^2 /NDF:192.8/1

Right Out: 10.388+/-0.160 χ^2 /NDF: 3786.4/17

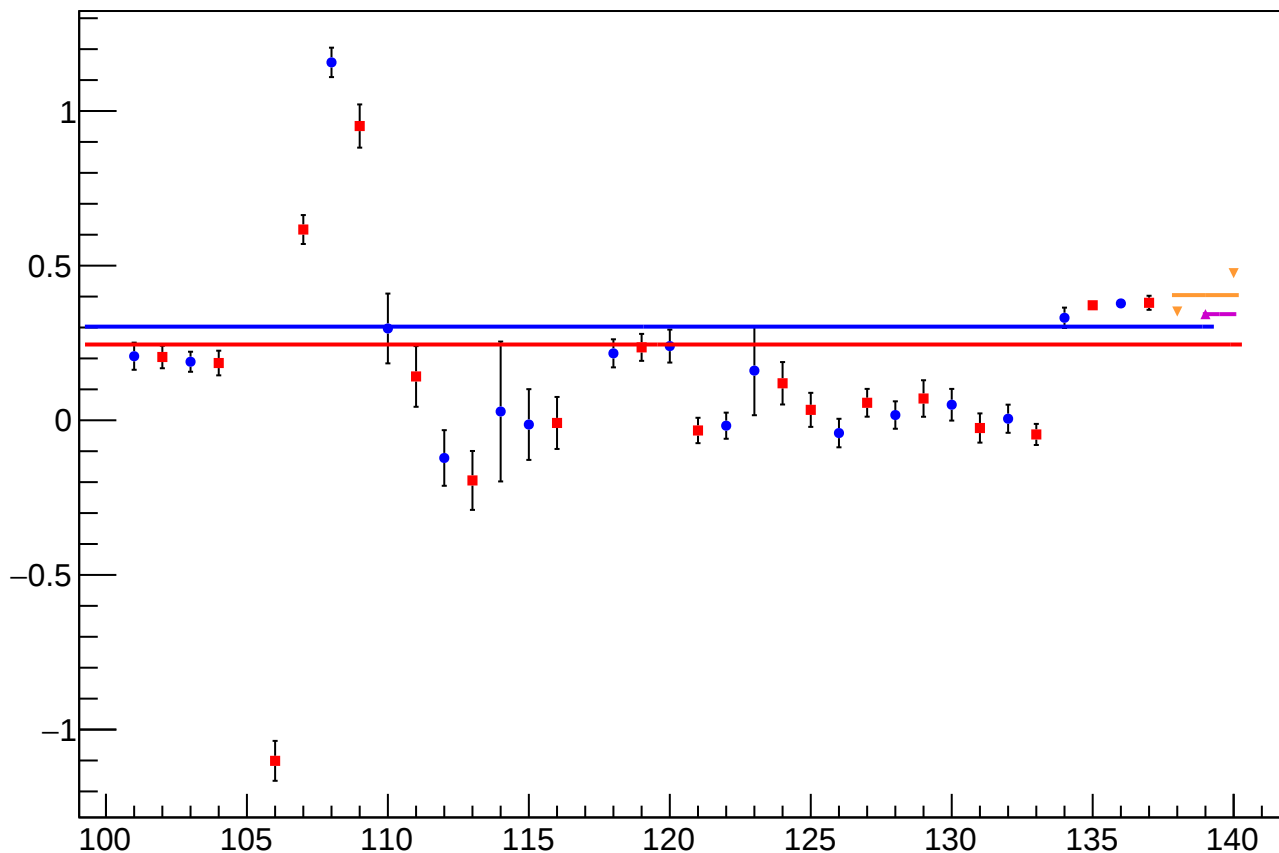
Left In: 13.192+/-0.428 χ^2 /NDF:0.0/0

+ sign 11.379+/-0.128 χ^2 /NDF: 4035.1/18

All: 11.104+/-0.098 χ^2 /NDF: 7869.9/37

- sign 10.731+/-0.150 χ^2 /NDF: 3824.0/18

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.405 ± 0.009 χ^2/NDF : 49.7/1

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

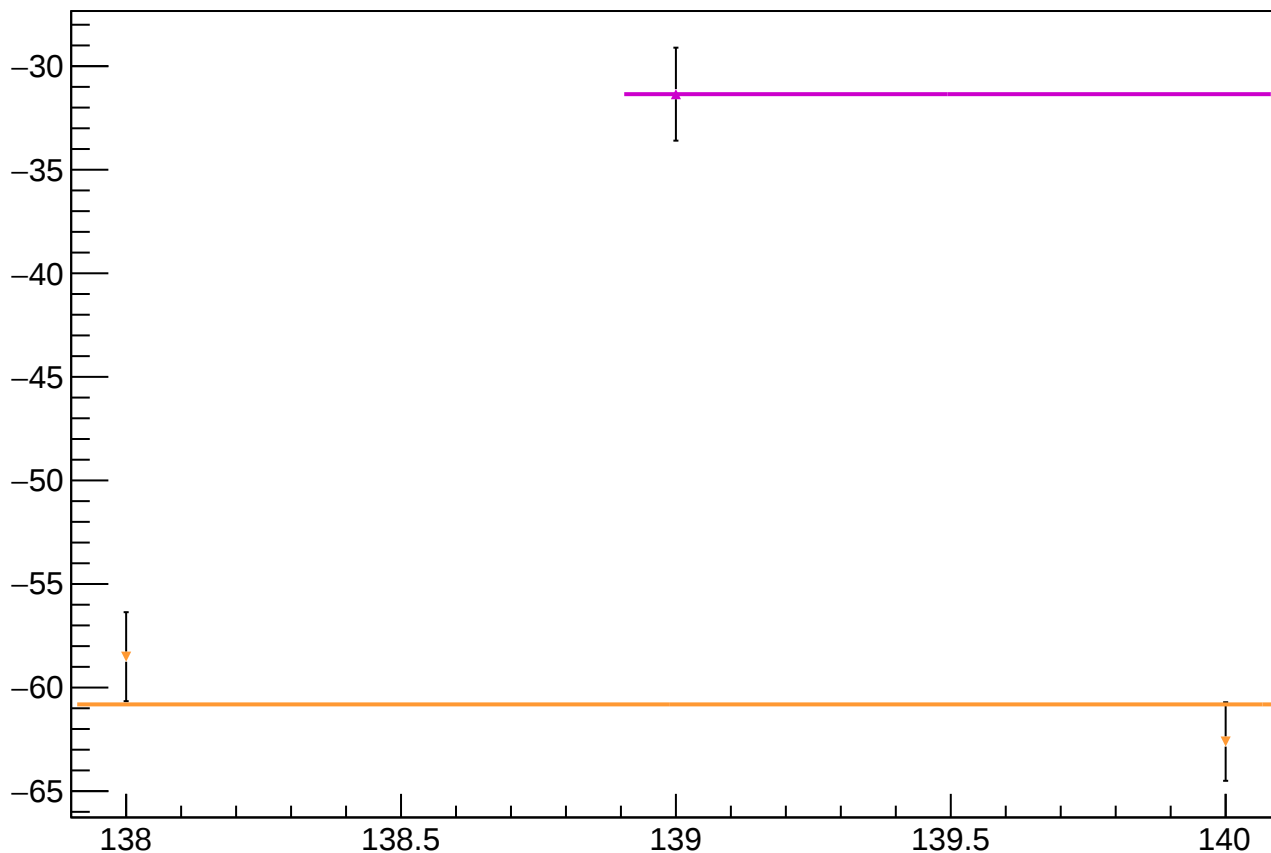
Left In: 0.343 ± 0.009 χ^2/NDF : 0.0/0

+ sign 0.351 ± 0.006 χ^2/NDF : 769.5/18

All: 0.322 ± 0.004 χ^2/NDF : 1833.9/37

- sign 0.289 ± 0.006 χ^2/NDF : 1014.4/18

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.813+/-1.421 χ^2/NDF : 2.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

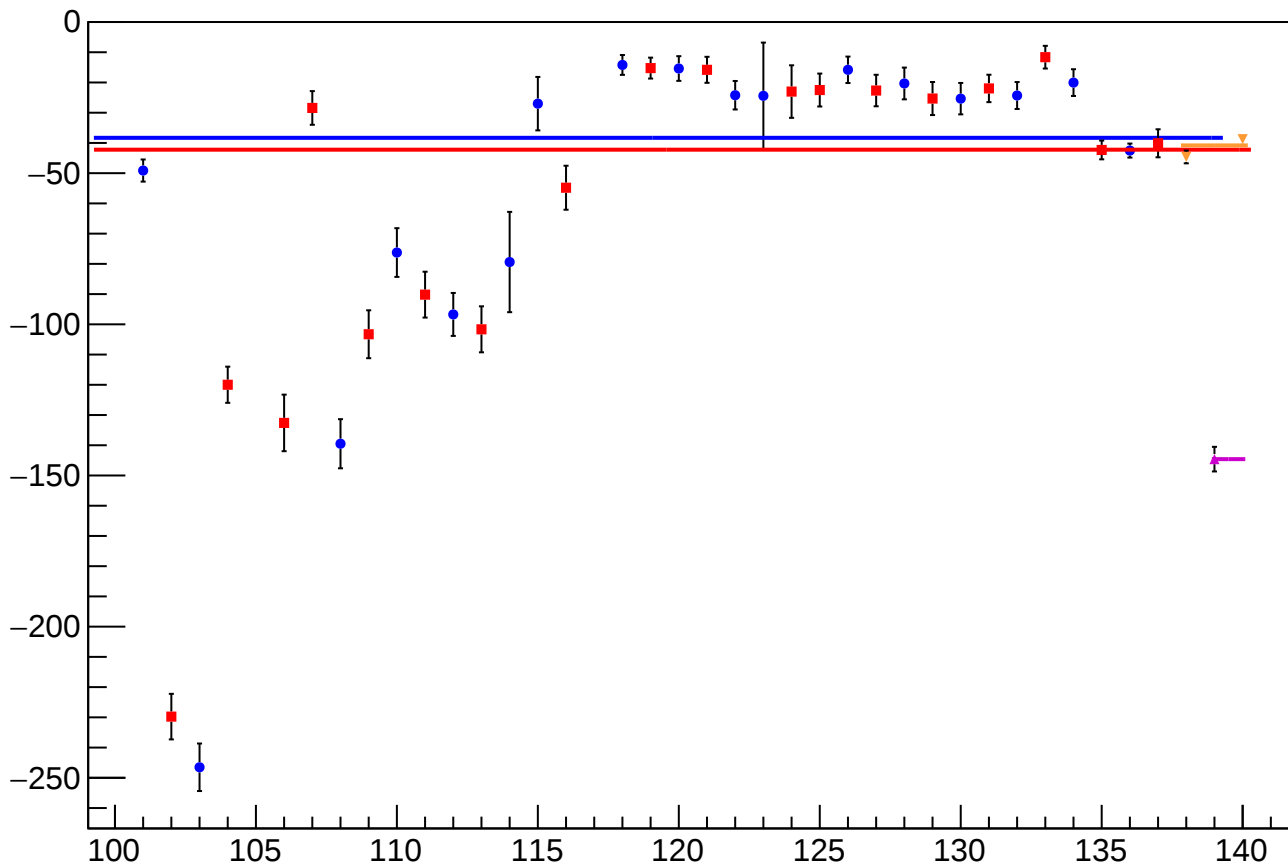
Left In: -31.352+/-2.244 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.380+/-1.201 χ^2/NDF : 125.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -40.816 ± 1.247 χ^2/NDF : 5.1/1

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

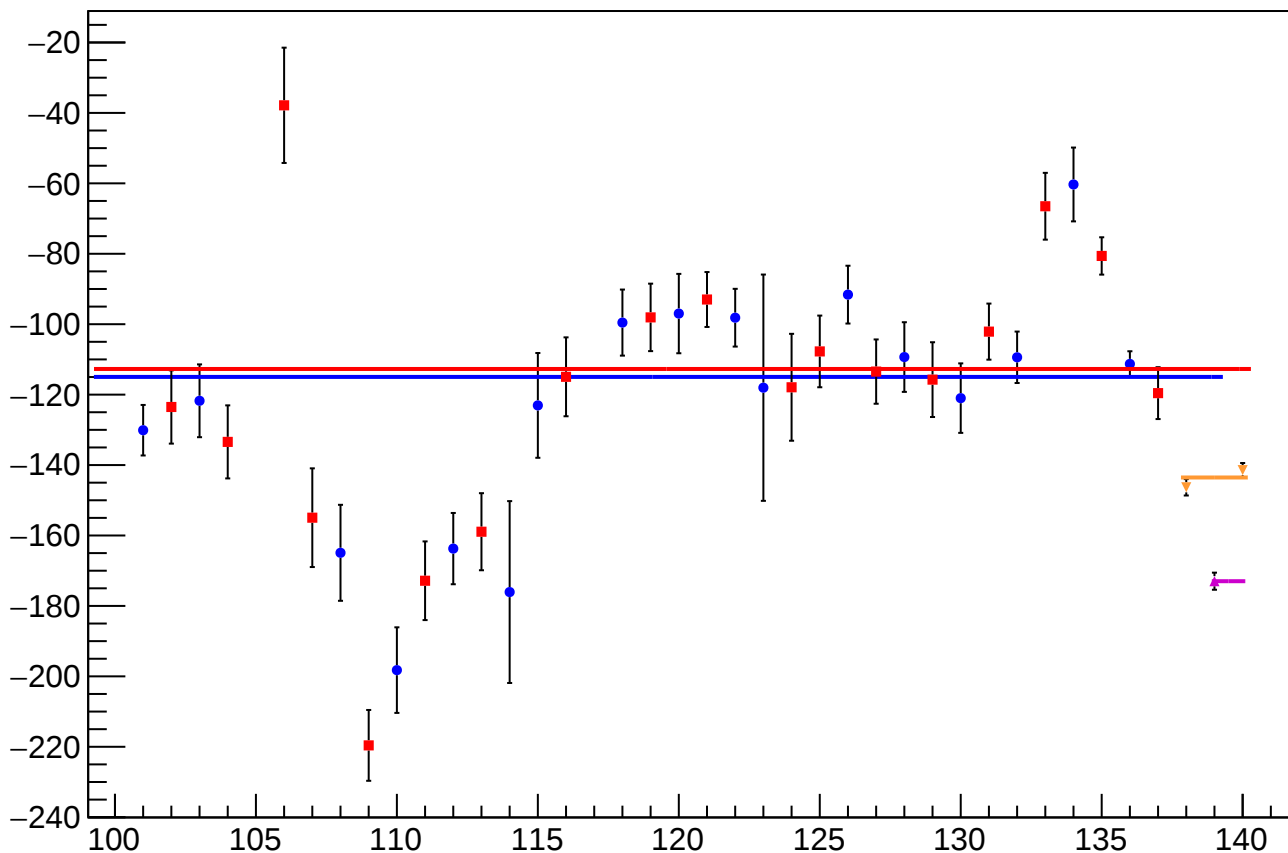
Left In: -144.594 ± 4.071 χ^2/NDF : 0.0/0

+ sign -39.445 ± 0.841 χ^2/NDF : 1140.0/18

All: -43.266 ± 0.681 χ^2/NDF : 3059.0/37

- sign -50.533 ± 1.159 χ^2/NDF : 1859.0/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -143.529 ± 1.525 χ^2/NDF : 2.5/1

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

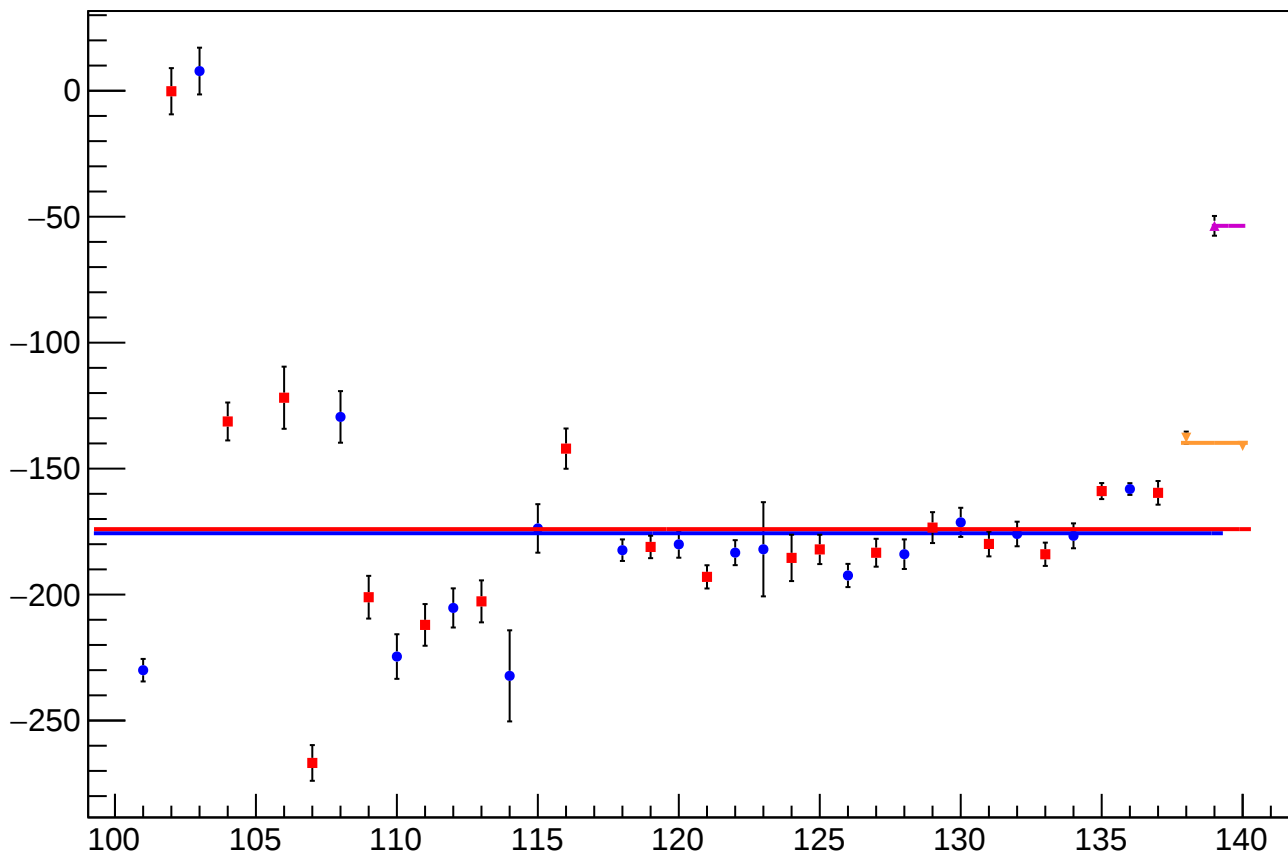
Left In: -172.979 ± 2.428 χ^2/NDF : 0.0/0

+ sign -133.508 ± 1.229 χ^2/NDF : 267.0/18

All: -135.861 ± 0.982 χ^2/NDF : 881.1/37

- sign -140.024 ± 1.634 χ^2/NDF : 604.0/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.772 ± 1.481 χ^2/NDF : 1.1/1

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

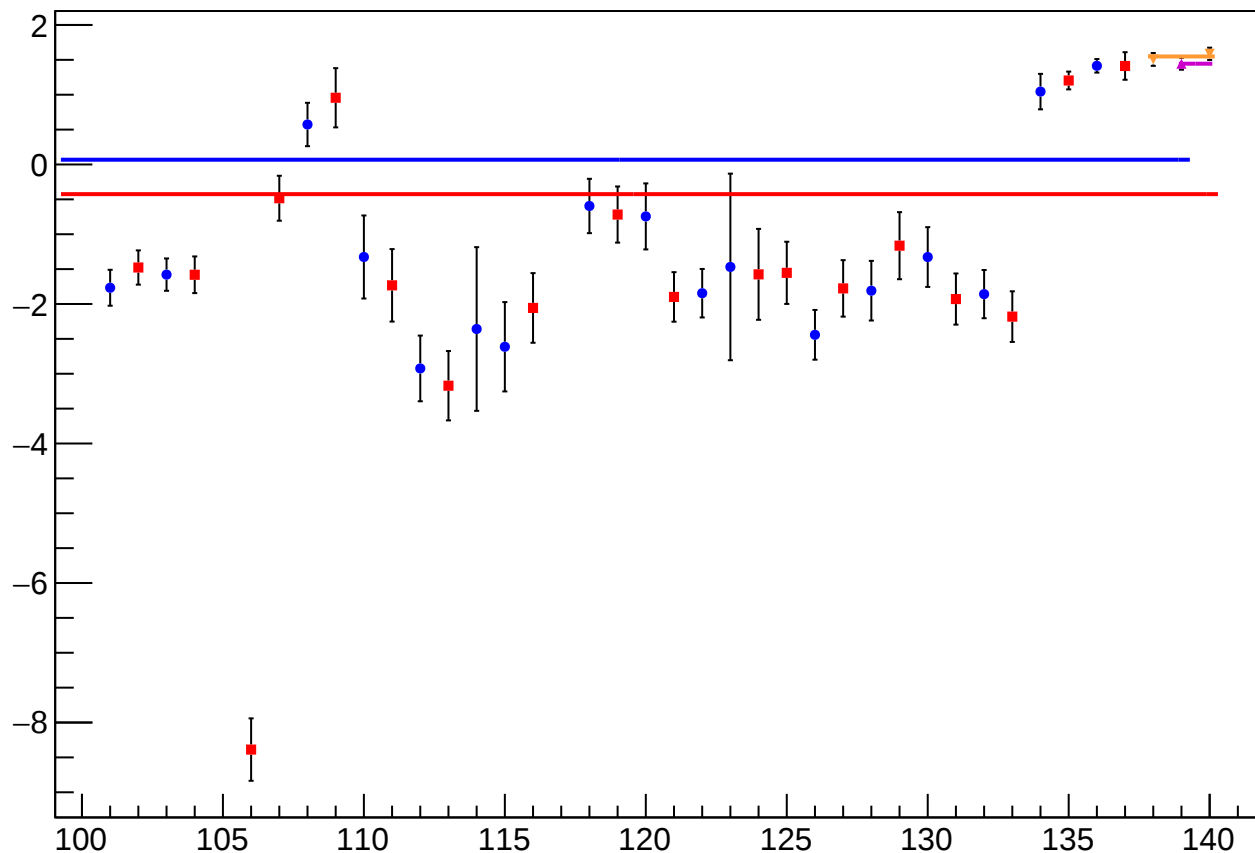
Left In: -53.620 ± 3.922 χ^2/NDF : 0.0/0

+ sign -160.465 ± 0.964 χ^2/NDF : 1031.5/18

All: -160.723 ± 0.770 χ^2/NDF : 2577.3/37

- sign -161.179 ± 1.281 χ^2/NDF : 1545.6/18

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: -0.425 $\pm$ 0.071 χ^2 /NDF: 742.9/17

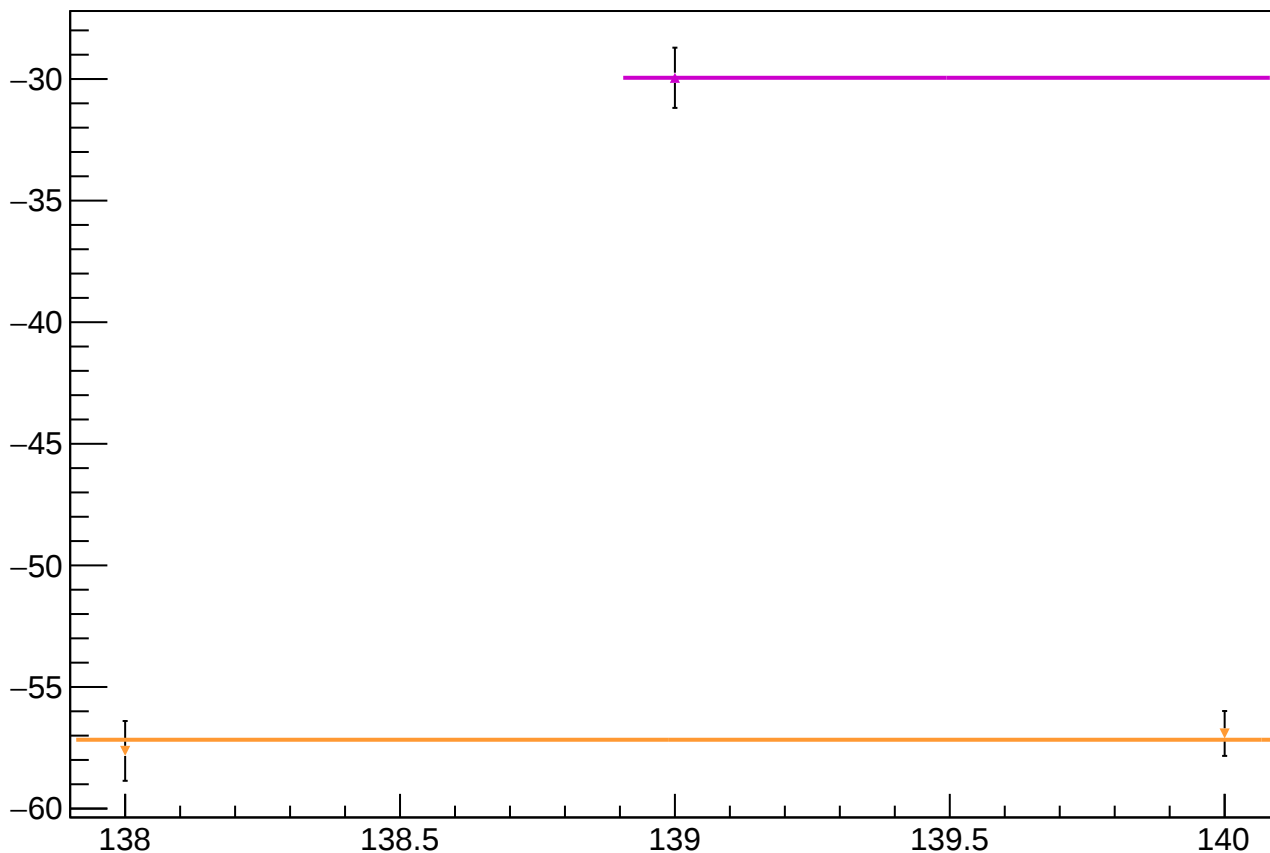
Left In: 1.445 $\pm$ 0.086 χ^2 /NDF: 0.0/0

+ sign 0.846 $\pm$ 0.046 χ^2 /NDF: 782.6/18

All: 0.635 $\pm$ 0.035 χ^2 /NDF: 1856.7/37

- sign 0.337 $\pm$ 0.055 χ^2 /NDF: 1023.8/18

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.169+/-0.738 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

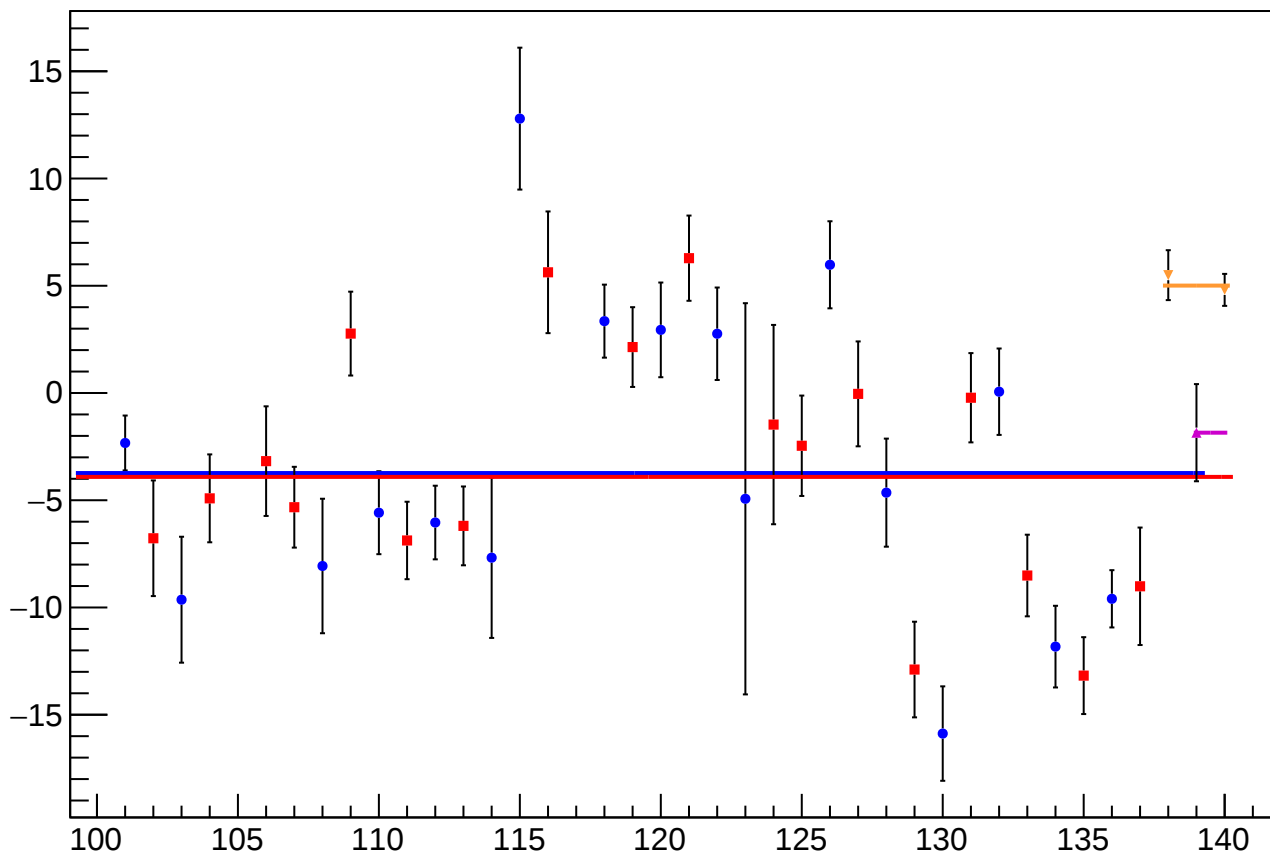
Left In: -29.949+/-1.238 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.036+/-0.634 χ^2/NDF : 356.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 5.008 ± 0.628 χ^2/NDF : 0.2/1

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

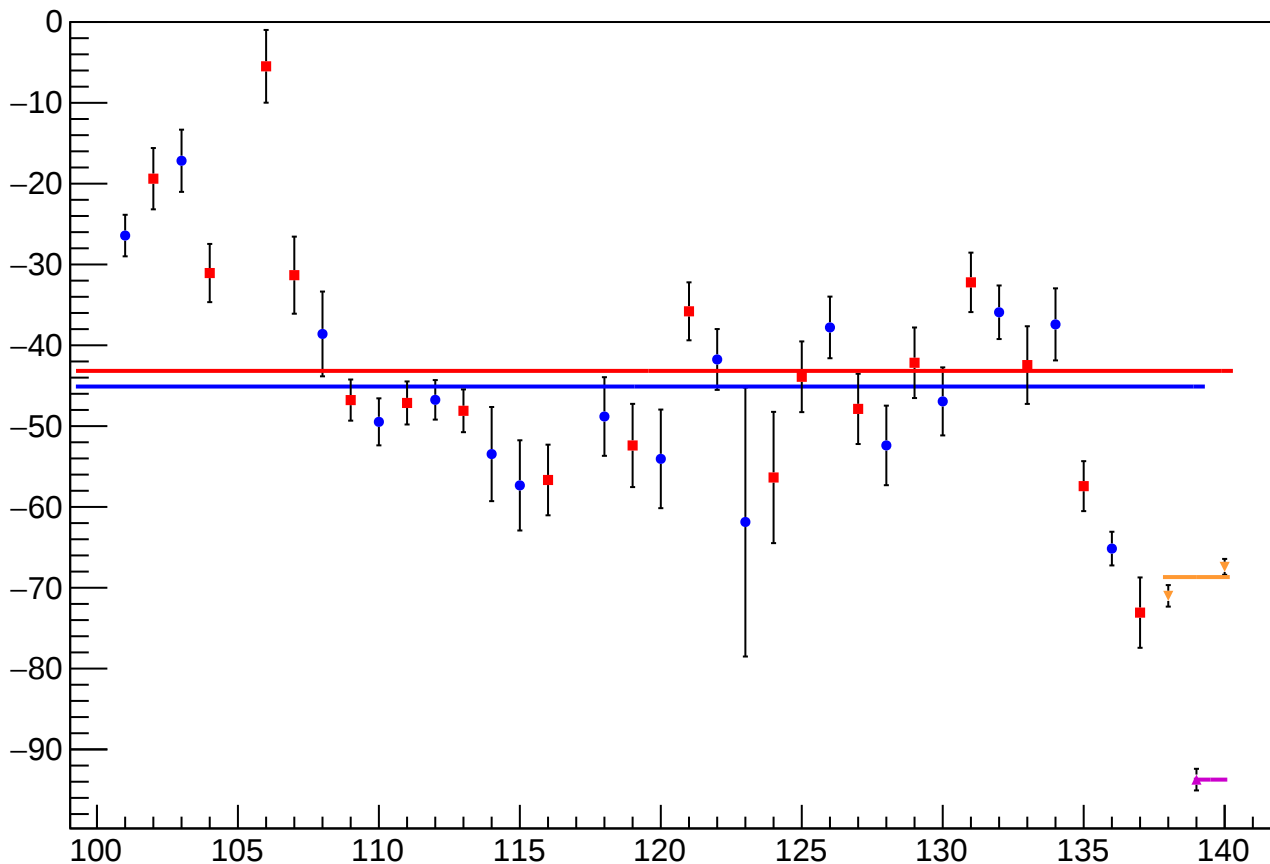
Left In: -1.850 ± 2.265 χ^2/NDF : 0.0/0

+ sign -0.374 ± 0.389 χ^2/NDF : 285.4/18

All: -1.688 ± 0.306 χ^2/NDF : 440.9/37

- sign -3.813 ± 0.495 χ^2/NDF : 125.5/18

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -68.678 ± 0.791 χ^2/NDF : 4.7/1

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

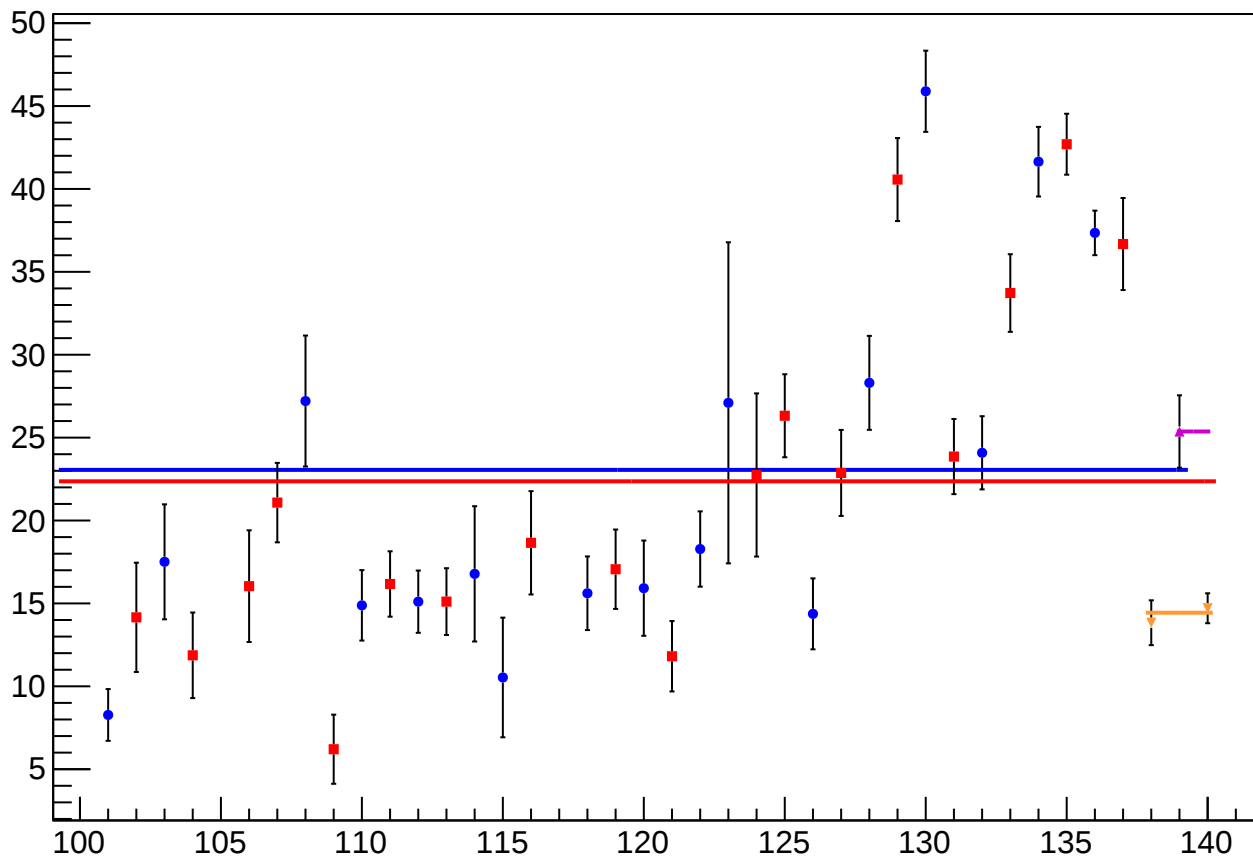
Left In: -93.739 ± 1.338 χ^2/NDF : 0.0/0

+ sign -58.182 ± 0.589 χ^2/NDF : 631.2/18

All: -58.275 ± 0.460 χ^2/NDF : 1862.1/37

- sign -58.421 ± 0.735 χ^2/NDF : 1230.9/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 14.439 $\pm$ 0.751 χ^2 /NDF: 0.3/1

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

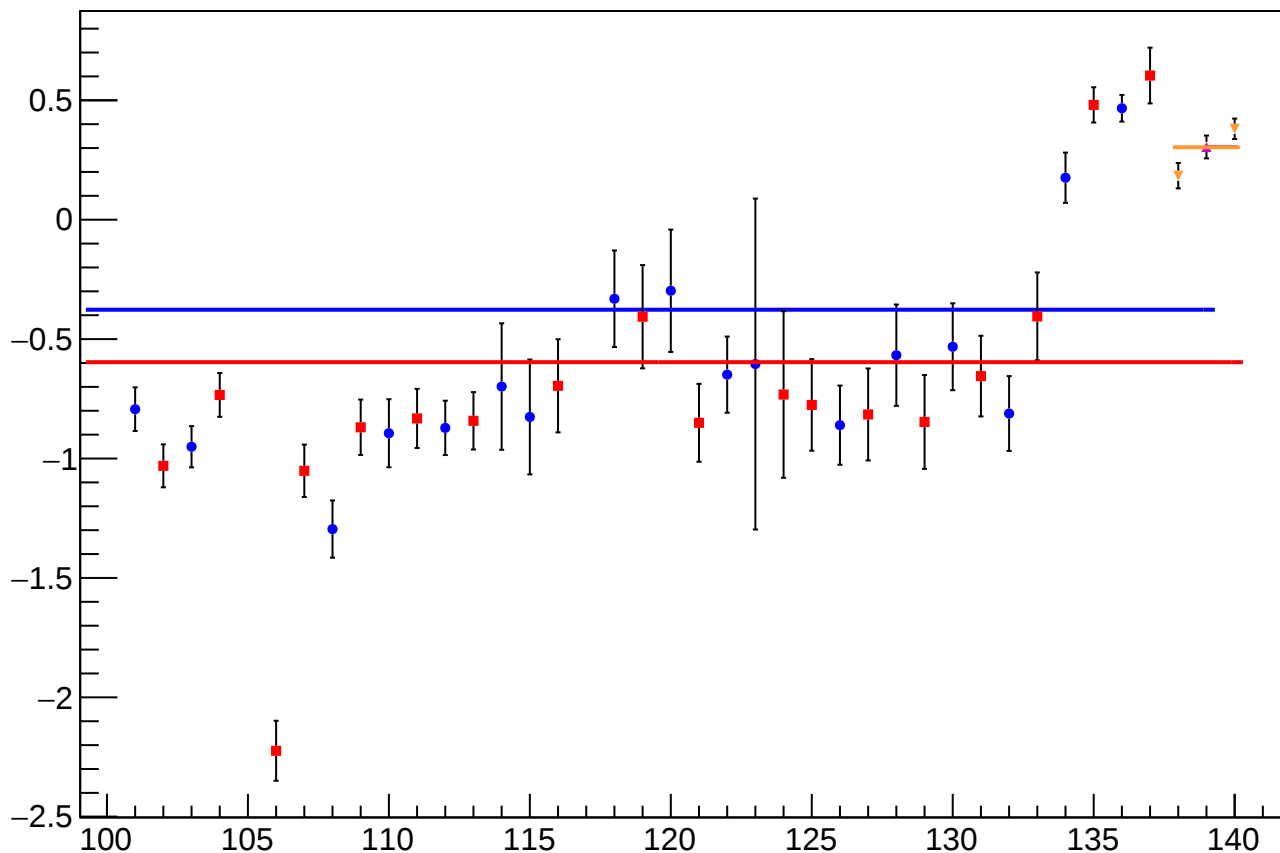
Left In: 25.370 $\pm$ 2.184 χ^2 /NDF: 0.0/0

+ sign 19.996 $\pm$ 0.447 χ^2 /NDF: 546.4/18

All: 21.008 $\pm$ 0.348 χ^2 /NDF: 929.9/37

- sign 22.558 $\pm$ 0.554 χ^2 /NDF: 370.5/18

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.303 ± 0.033 χ^2/NDF : 8.3/1

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

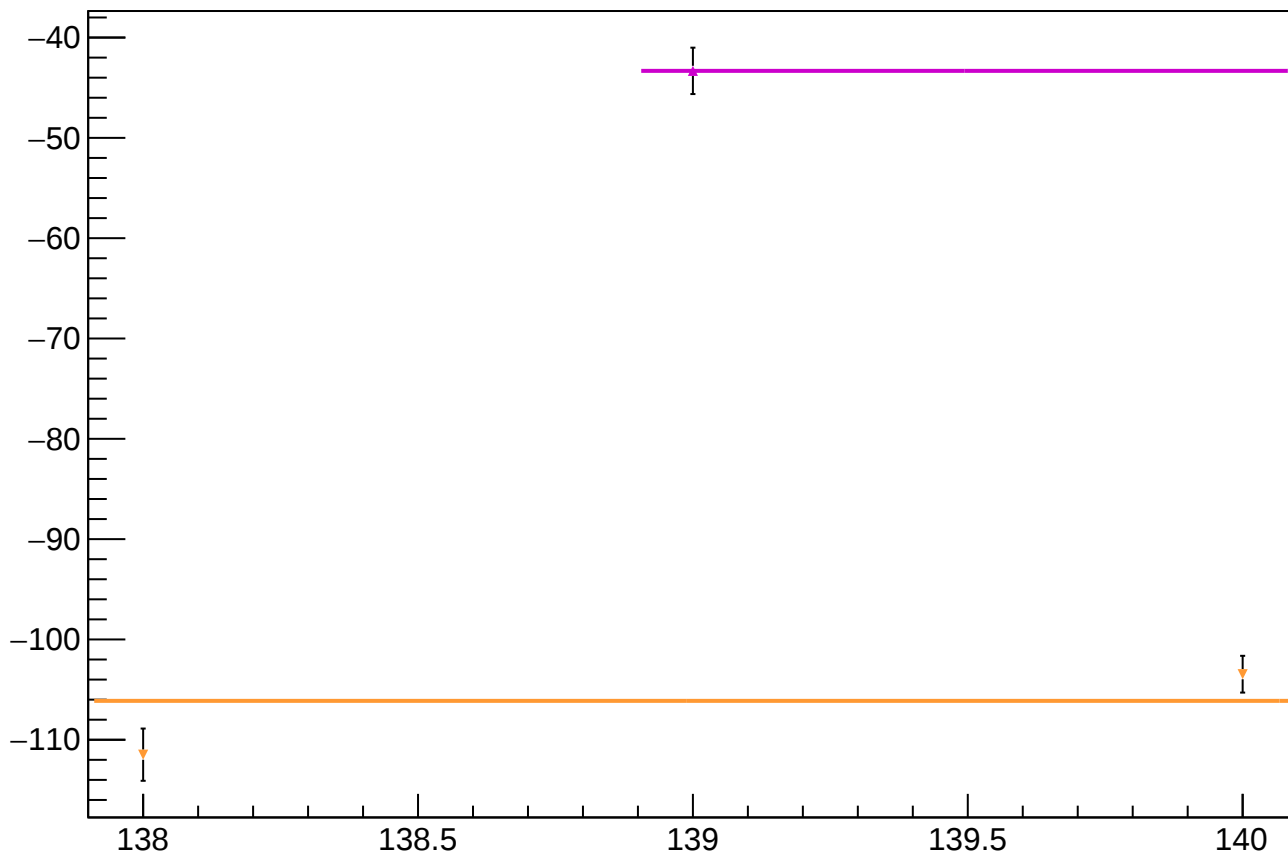
Left In: 0.305 ± 0.048 χ^2/NDF : 0.0/0

+ sign -0.071 ± 0.022 χ^2/NDF : 675.1/18

All: -0.187 ± 0.017 χ^2/NDF : 1542.6/37

- sign -0.339 ± 0.026 χ^2/NDF : 805.5/18

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.121+/-1.499 χ^2/NDF : 6.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

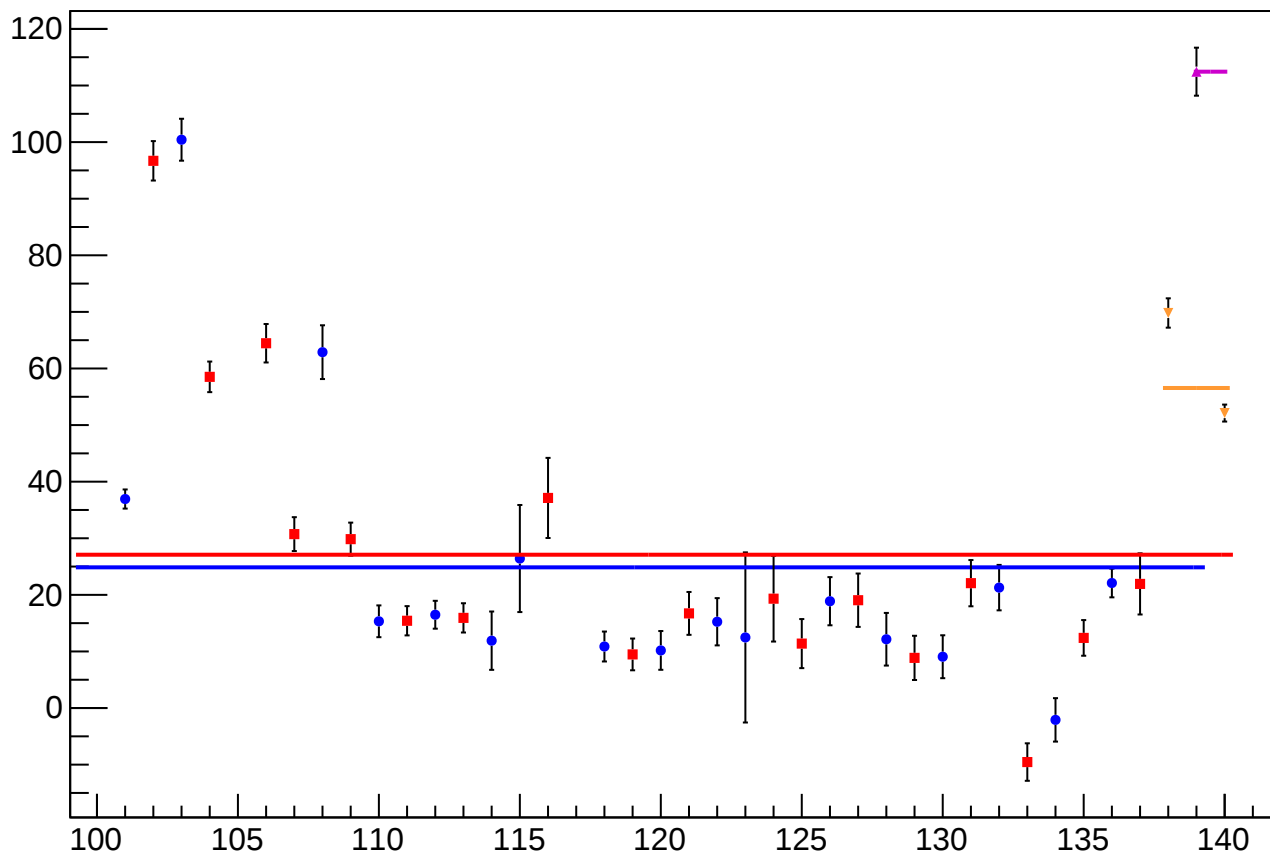
Left In: -43.321+/-2.312 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.539+/-1.258 χ^2/NDF : 525.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863+/-0.802 χ^2/NDF : 691.0/16

Left Out: 56.554+/-1.298 χ^2/NDF : 34.9/1

Right Out: 27.093+/-0.812 χ^2/NDF : 930.9/17

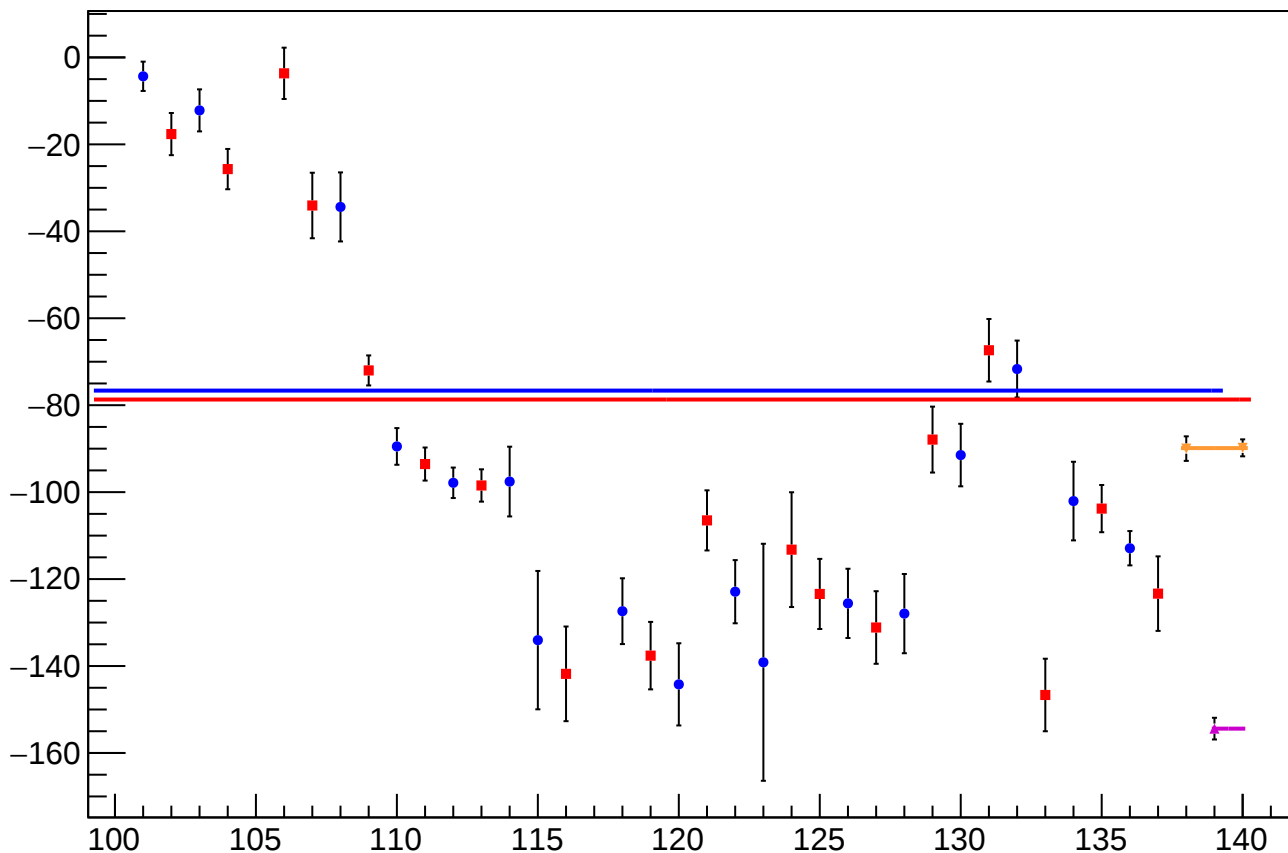
Left In: 112.445+/-4.242 χ^2/NDF : 0.0/0

+ sign 33.619+/-0.682 χ^2/NDF : 1157.3/18

All: 32.134+/-0.518 χ^2/NDF : 2490.0/37

- sign 30.107+/-0.797 χ^2/NDF : 1321.4/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -89.868 ± 1.606 χ^2/NDF : 0.0/1

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

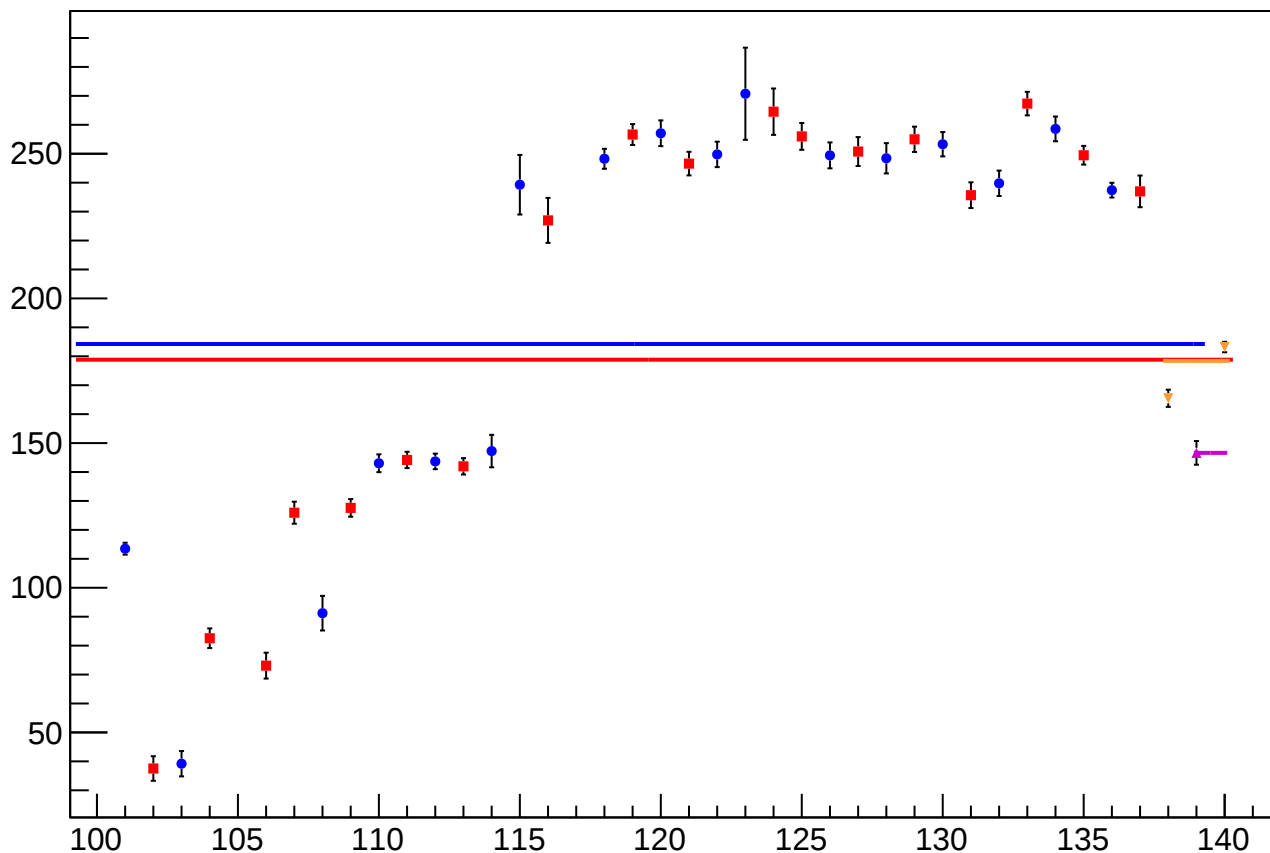
Left In: -154.401 ± 2.496 χ^2/NDF : 0.0/0

+ sign -82.422 ± 1.062 χ^2/NDF : 1079.0/18

All: -88.425 ± 0.793 χ^2/NDF : 2697.1/37

- sign -96.021 ± 1.194 χ^2/NDF : 1545.7/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 178.407 $\pm$ 1.546 χ^2 /NDF: 25.9/1

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

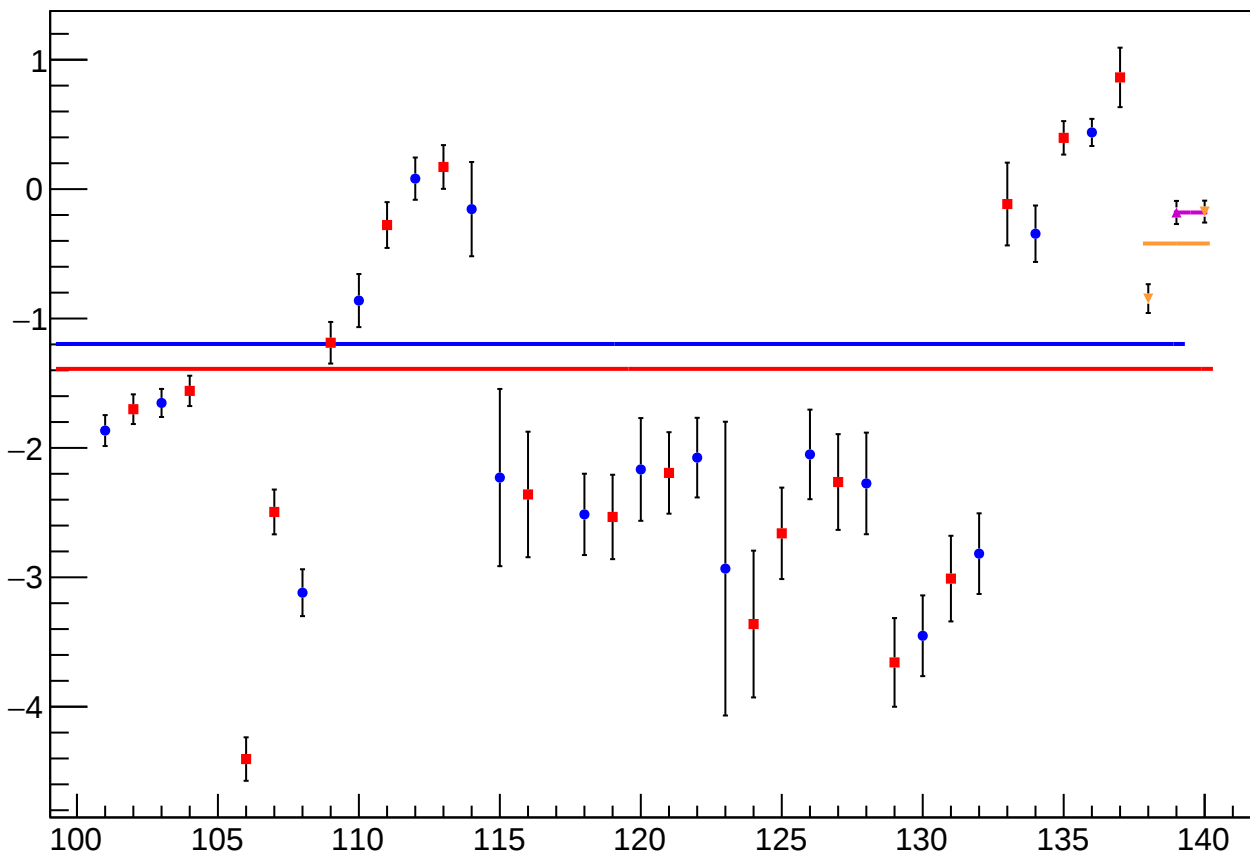
Left In: 146.616 $\pm$ 4.091 χ^2 /NDF: 0.0/0

+ sign 182.730 $\pm$ 0.788 χ^2 /NDF: 5425.1/18

All: 180.363 $\pm$ 0.594 χ^2 /NDF: 11675.9/37

- sign 177.253 $\pm$ 0.903 χ^2 /NDF: 6229.9/18

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: -1.389 ± 0.046 χ^2/NDF : 922.2/17

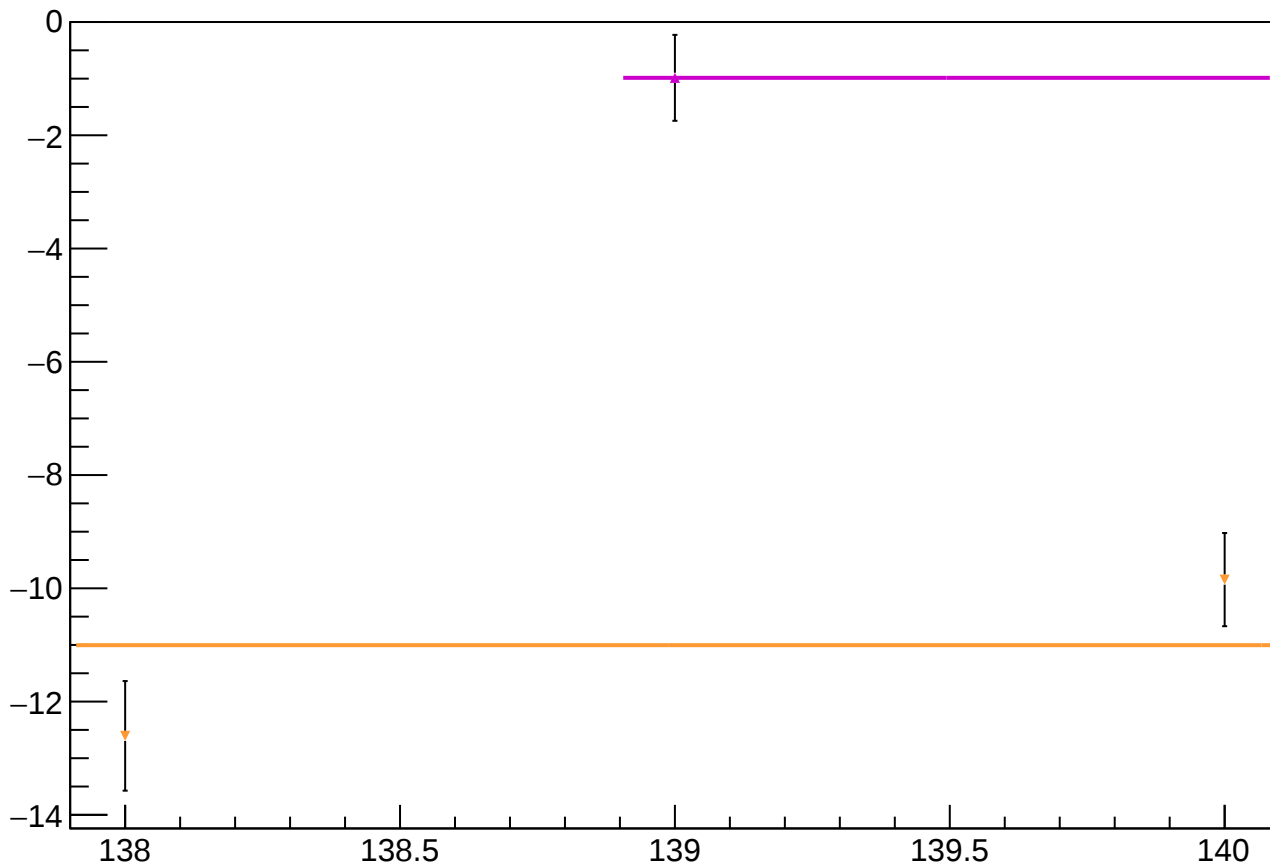
Left In: -0.181 ± 0.089 χ^2/NDF : 0.0/0

+ sign -0.934 ± 0.039 χ^2/NDF : 732.6/18

All: -1.031 ± 0.028 χ^2/NDF : 1811.6/37

- sign -1.136 ± 0.041 χ^2/NDF : 1066.4/18

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

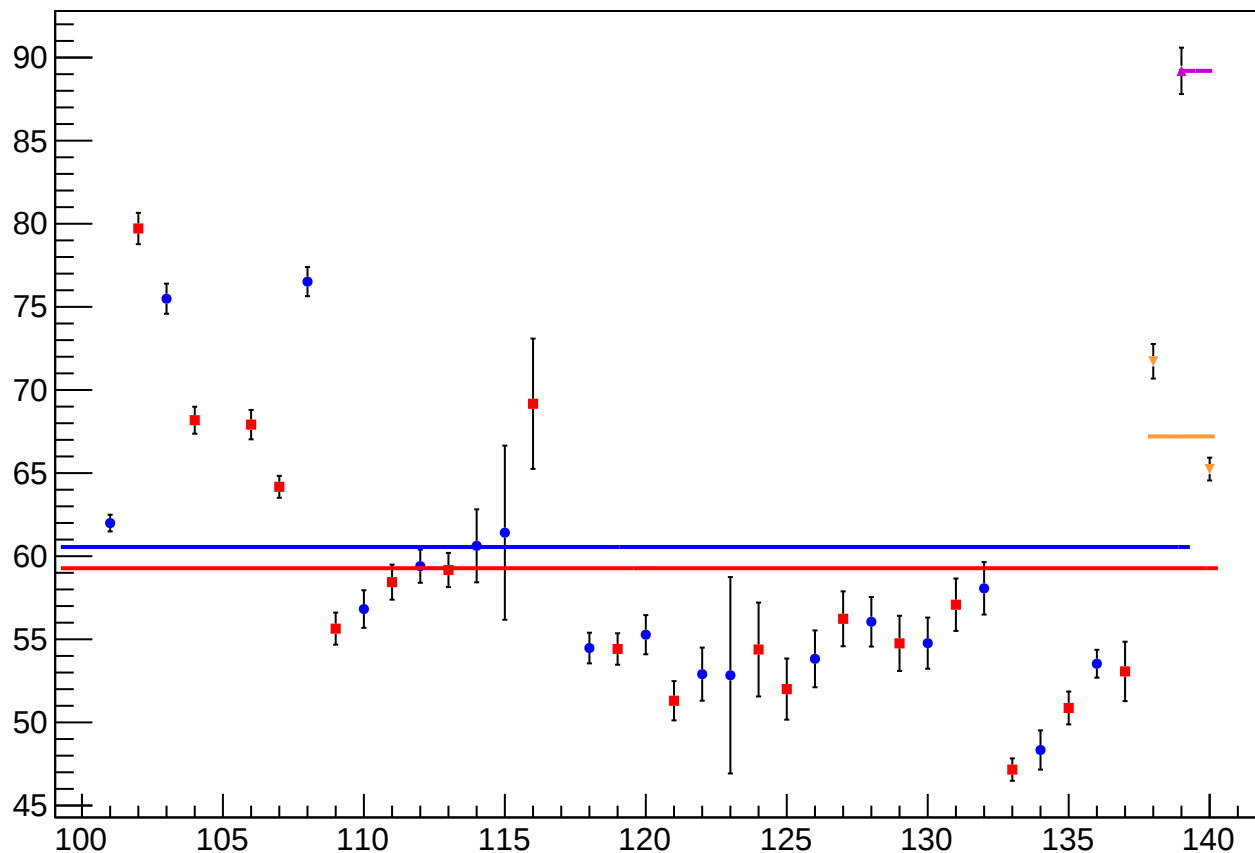
Left In: -0.986+/-0.759 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.940+/-0.483 χ^2/NDF : 108.3/2

- 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 χ^2/NDF : 931.0/16

Left Out: 67.205 +/- 0.573 χ^2/NDF : 27.0/1

Right Out: 59.276 +/- 0.249 χ^2/NDF : 1274.8/17

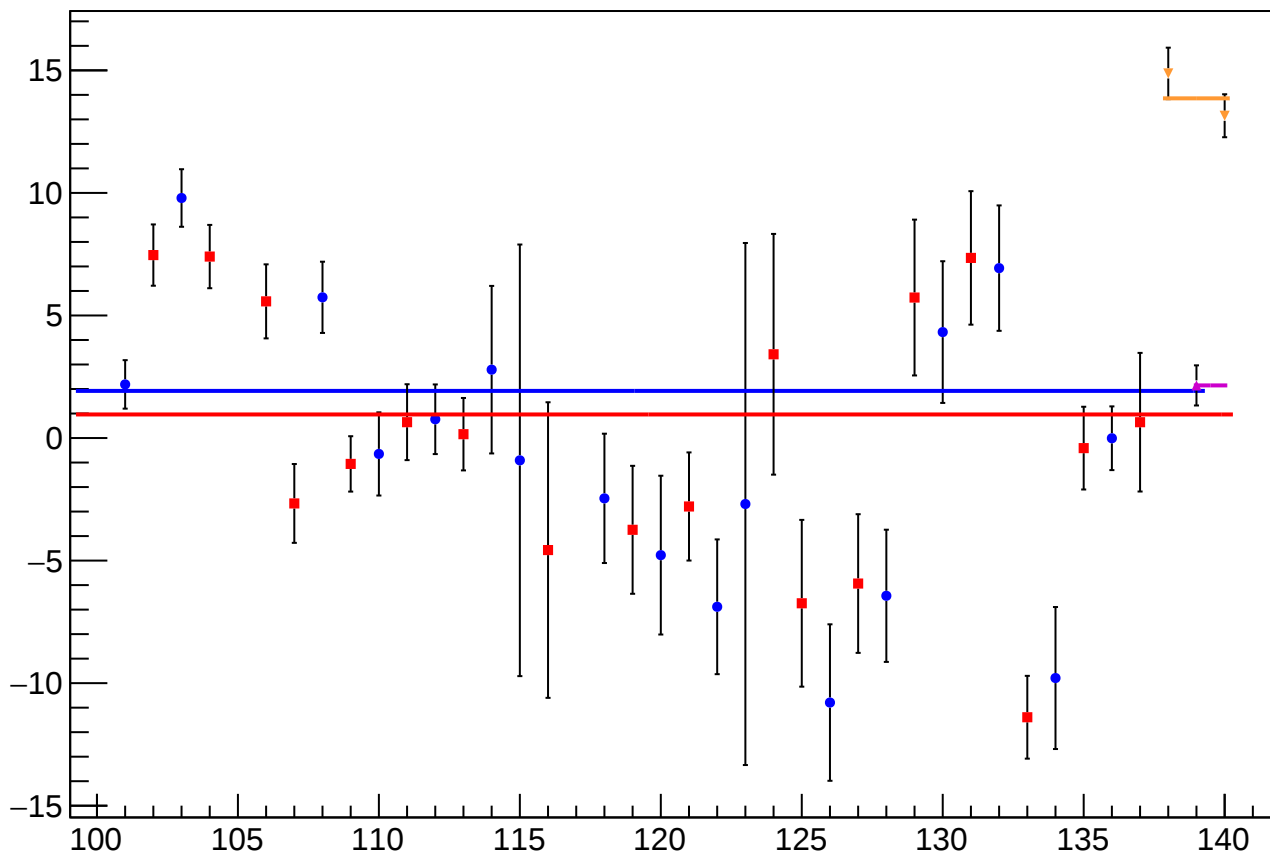
Left In: 89.198 +/- 1.396 χ^2/NDF : 0.0/0

+ sign 61.701 +/- 0.238 χ^2/NDF : 1069.6/18

All: 60.971 +/- 0.171 χ^2/NDF : 2808.9/37

- sign 60.198 +/- 0.245 χ^2/NDF : 1720.0/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.858 ± 0.673 χ^2/NDF : 1.6/1

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

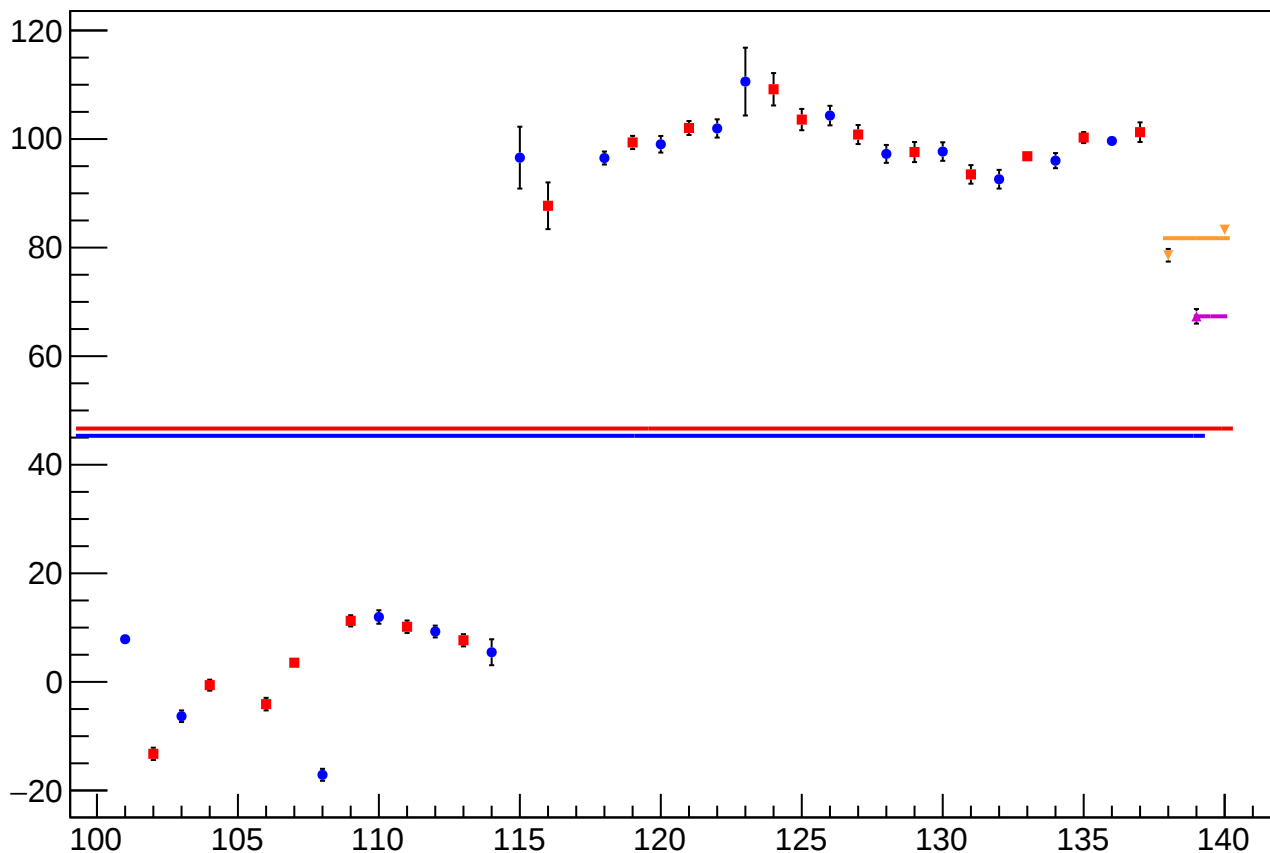
Left In: 2.147 ± 0.819 χ^2/NDF : 0.0/0

+ sign 5.705 ± 0.379 χ^2/NDF : 337.6/18

All: 3.471 ± 0.268 χ^2/NDF : 559.2/37

- sign 1.218 ± 0.380 χ^2/NDF : 151.7/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 81.733 $\pm$ 0.674 χ^2 /NDF:10.9/1

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

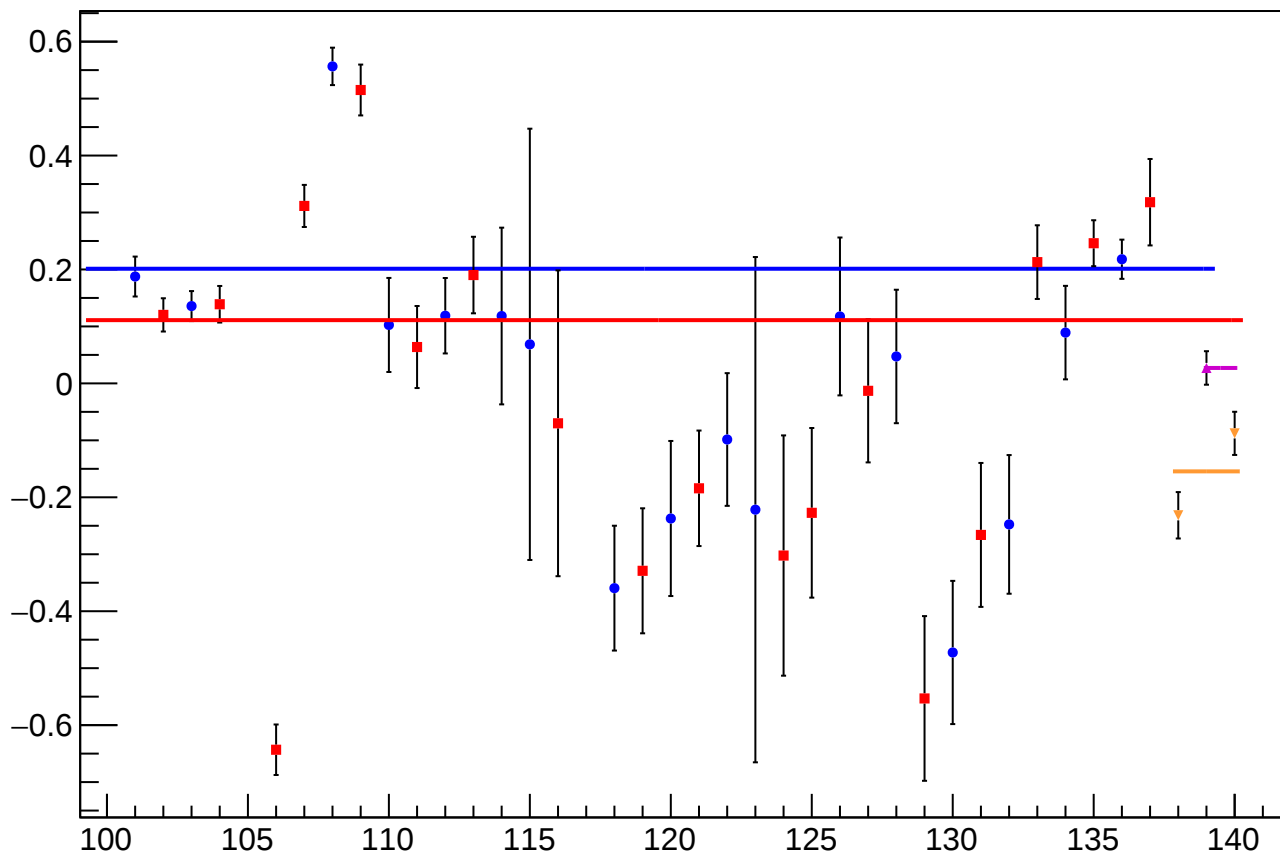
Left In: 67.340 $\pm$ 1.347 χ^2 /NDF:0.0/0

+ sign 51.471 $\pm$ 0.277 χ^2 /NDF: 27442.5/18

All: 49.583 $\pm$ 0.198 χ^2 /NDF: 55659.8/37

- sign 47.594 $\pm$ 0.284 χ^2 /NDF: 28121.9/18

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.154 ± 0.028 χ^2/NDF : 6.7/1

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

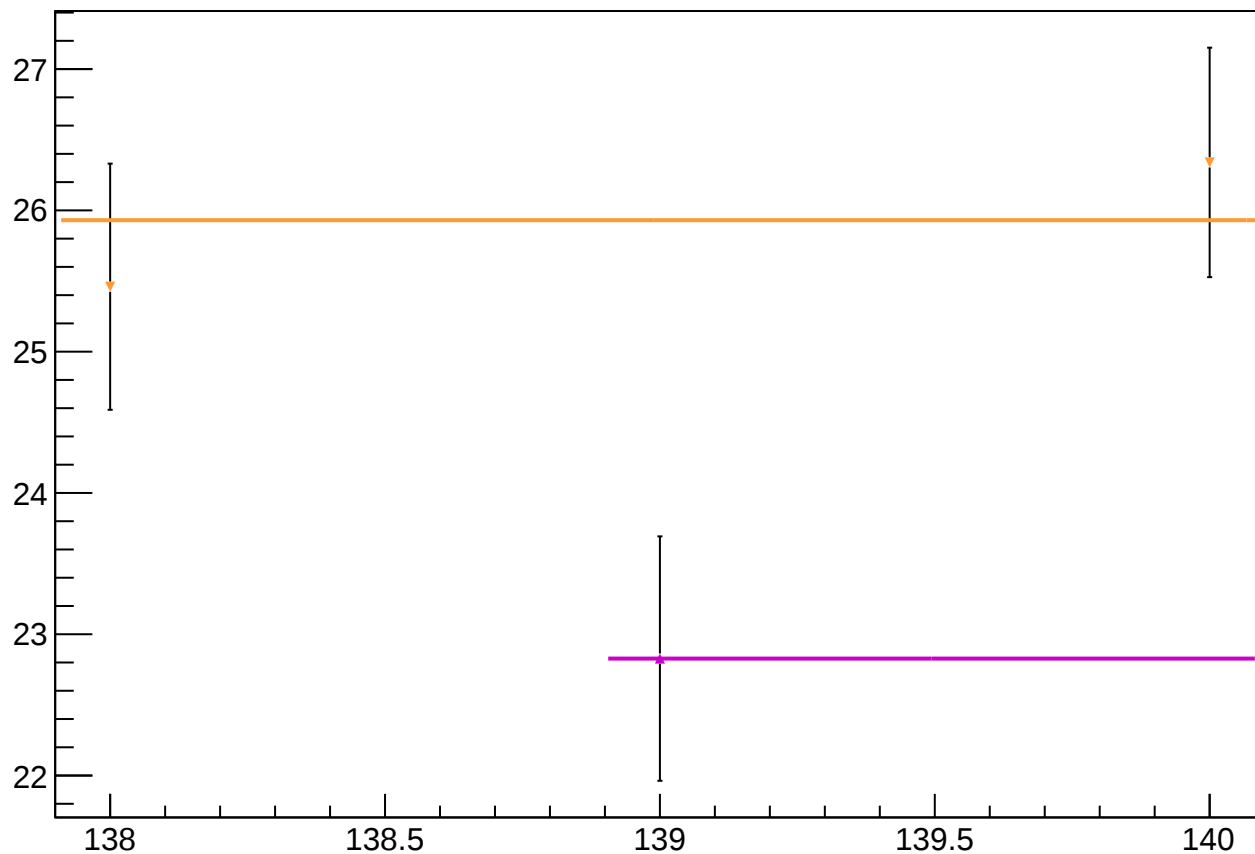
Left In: 0.027 ± 0.029 χ^2/NDF : 0.0/0

+ sign 0.129 ± 0.013 χ^2/NDF : 354.8/18

All: 0.112 ± 0.009 χ^2/NDF : 854.6/37

- sign 0.097 ± 0.012 χ^2/NDF : 496.4/18

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.931+/-0.594 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

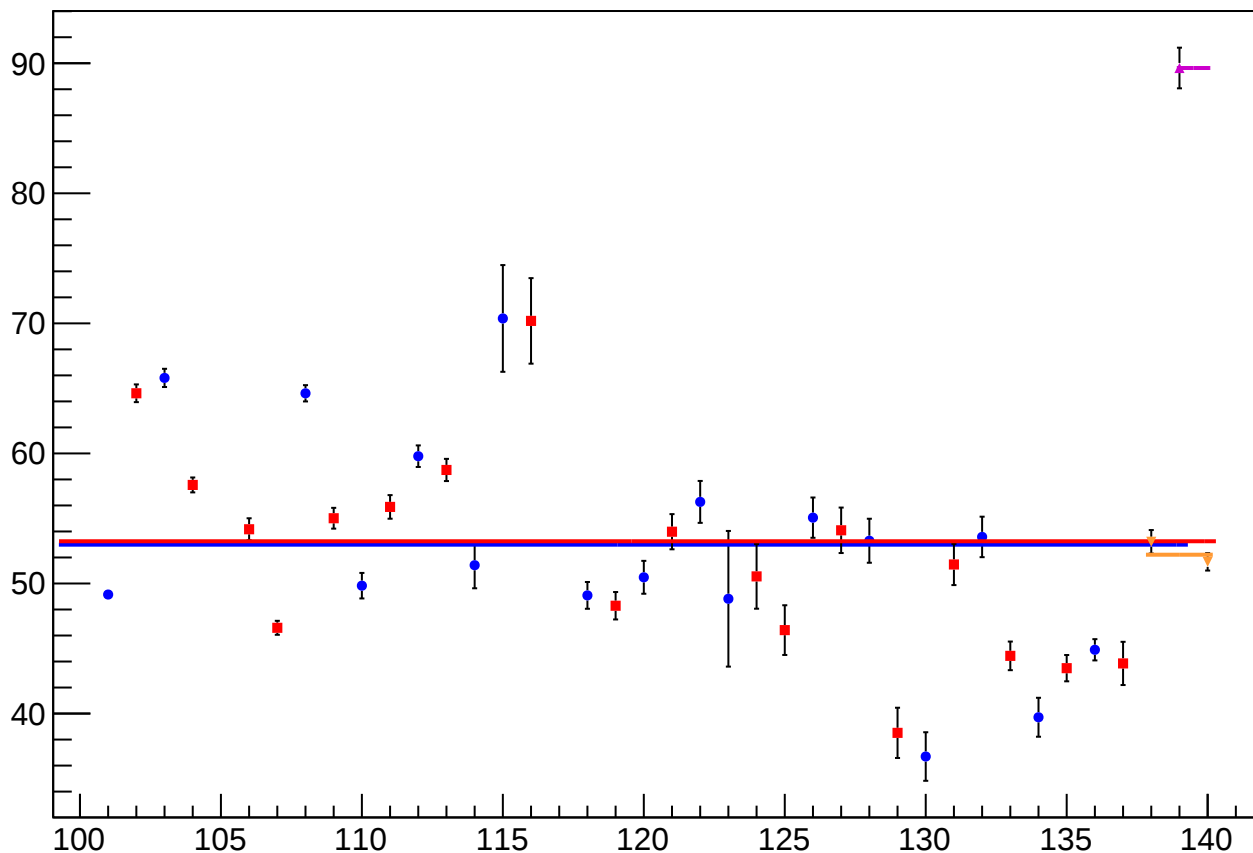
Left In: 22.828+/-0.865 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.936+/-0.490 χ^2/NDF : 9.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 52.213 $\pm$ 0.538 χ^2 /NDF: 1.9/1

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

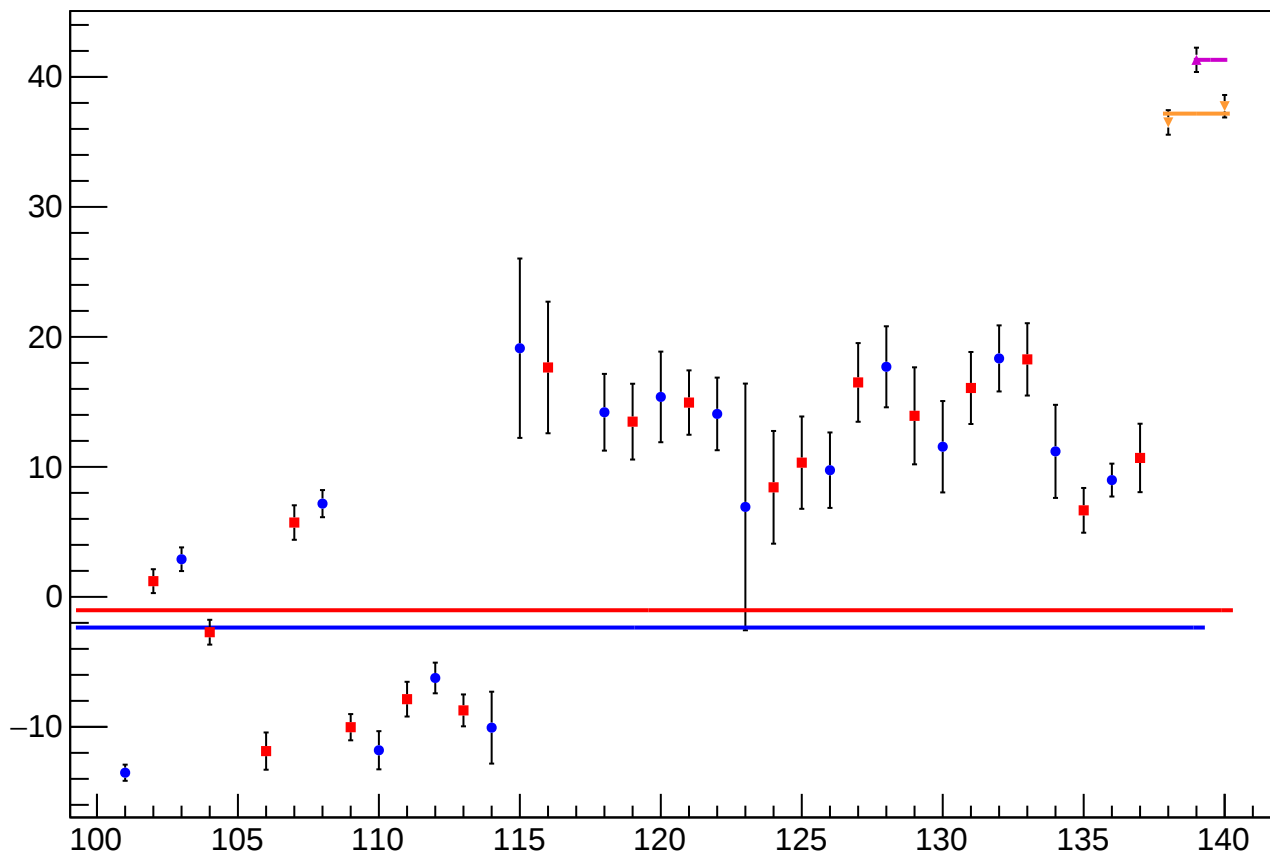
Left In: 89.634 $\pm$ 1.563 χ^2 /NDF: 0.0/0

+ sign 52.883 $\pm$ 0.196 χ^2 /NDF: 1201.6/18

All: 53.365 $\pm$ 0.148 χ^2 /NDF: 2602.6/37

- sign 54.001 $\pm$ 0.225 χ^2 /NDF: 1386.9/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 37.178 ± 0.638 χ^2/NDF : 0.9/1

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

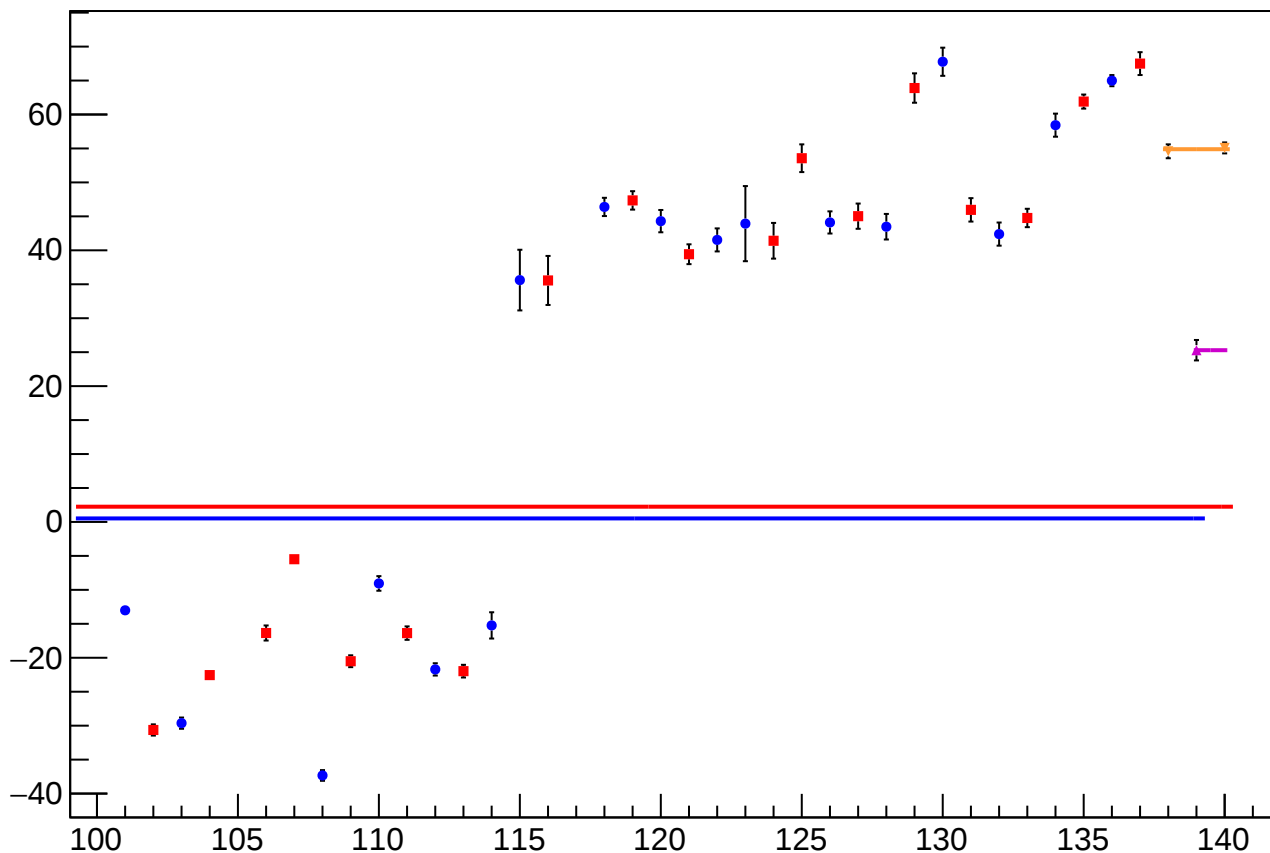
Left In: 41.315 ± 0.936 χ^2/NDF : 0.0/0

+ sign 7.355 ± 0.316 χ^2/NDF : 3735.4/18

All: 6.290 ± 0.235 χ^2/NDF : 6024.5/37

- sign 4.968 ± 0.352 χ^2/NDF : 2263.8/18

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: 2.246+/-0.267 χ^2/NDF : 15377.0/17

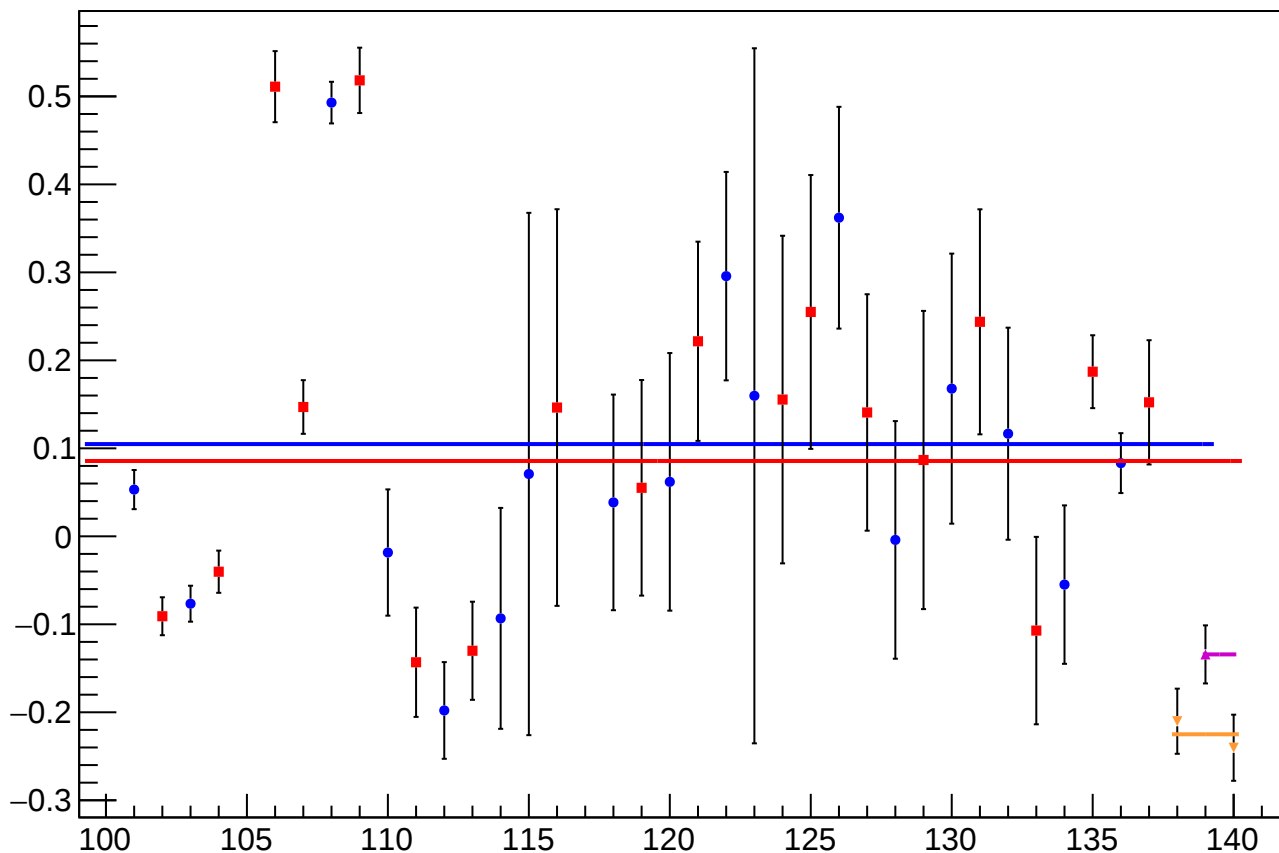
Left In: 25.291+/-1.505 χ^2/NDF : 0.0/0

+ sign 7.673+/-0.230 χ^2/NDF : 24766.4/18

All: 5.628+/-0.173 χ^2/NDF : 40553.0/37

- sign 2.951+/-0.263 χ^2/NDF : 15604.2/18

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.225 ± 0.026 $\chi^2/\text{NDF}: 0.3/1$

Right Out: 0.086 ± 0.011 $\chi^2/\text{NDF}: 388.3/17$

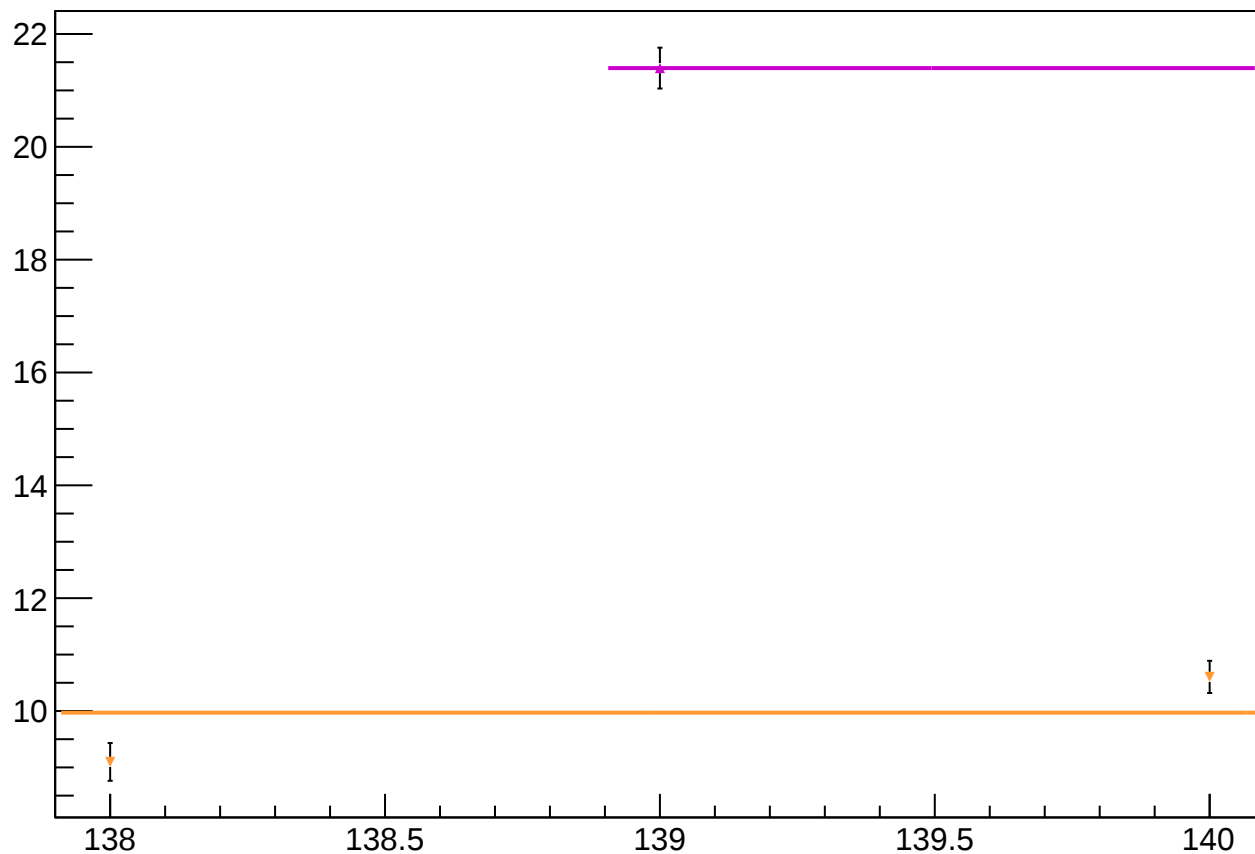
Left In: -0.134 ± 0.033 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.056 ± 0.010 $\chi^2/\text{NDF}: 534.3/18$

All: 0.059 ± 0.007 $\chi^2/\text{NDF}: 962.7/37$

- sign 0.063 ± 0.011 $\chi^2/\text{NDF}: 428.2/18$

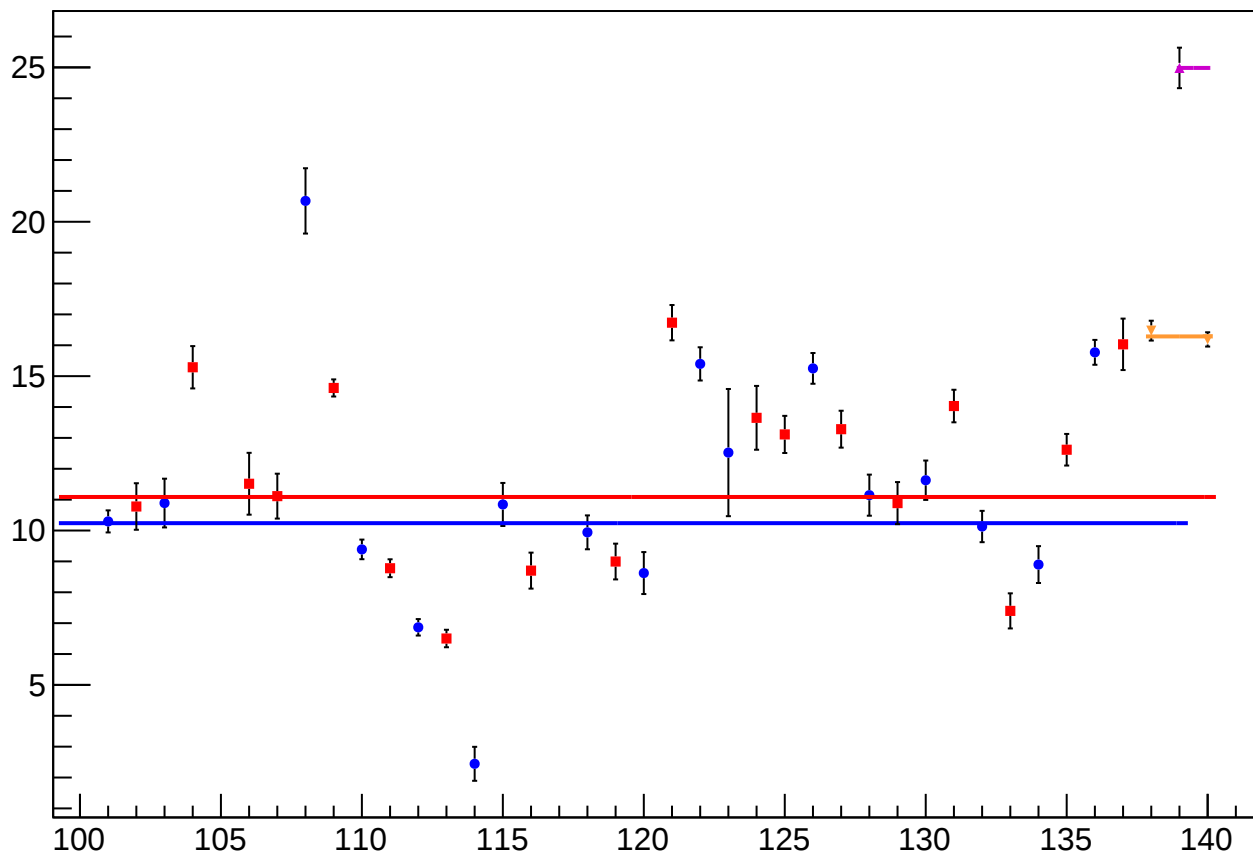
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left Out: 9.970 +/- 0.217 χ^2/NDF : 11.7/1
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
Left In: 21.396 +/- 0.362 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
All: 12.992 +/- 0.186 χ^2/NDF : 744.2/2
- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 16.287 $\pm$ 0.188 χ^2 /NDF: 0.5/1

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

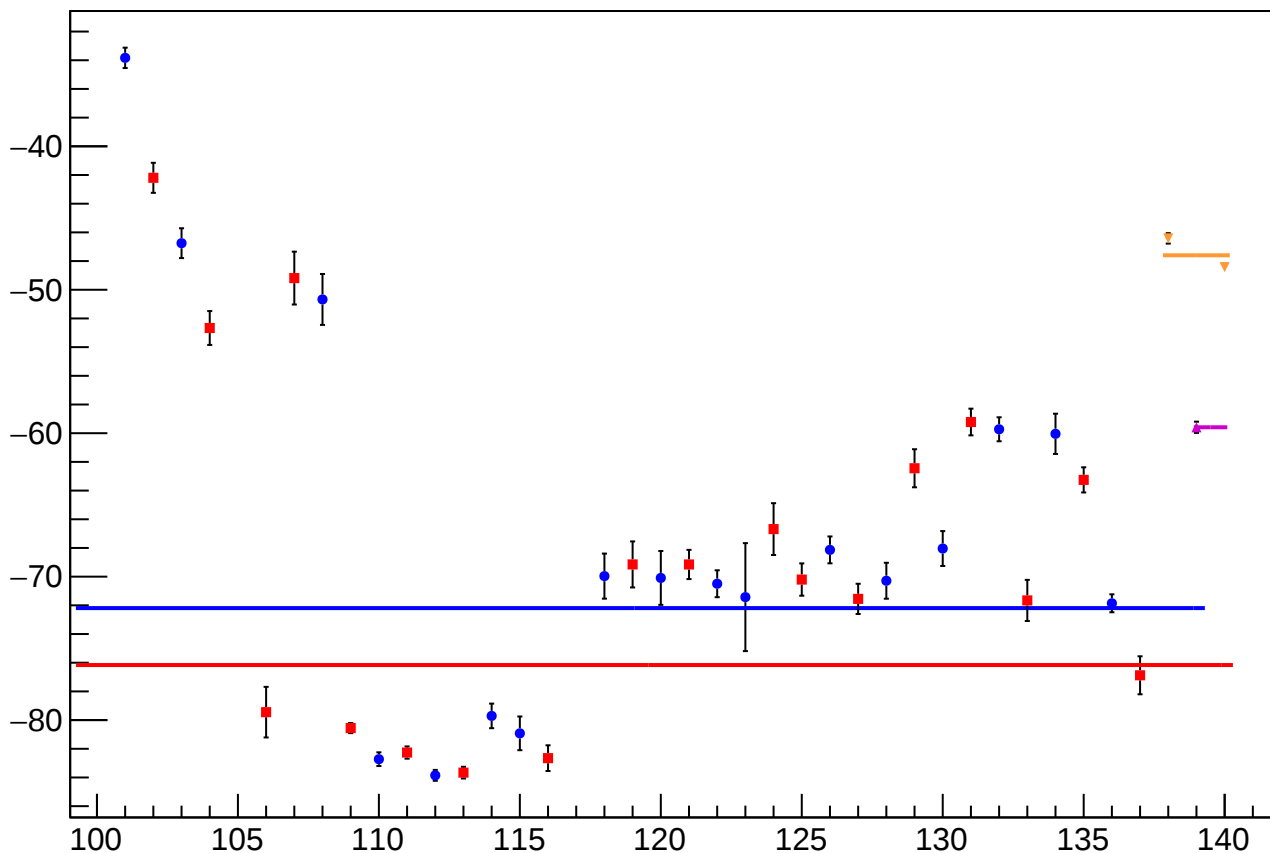
Left In: 24.983 $\pm$ 0.656 χ^2 /NDF: 0.0/0

+ sign 11.973 $\pm$ 0.101 χ^2 /NDF: 1607.0/18

All: 11.772 $\pm$ 0.076 χ^2 /NDF: 2852.3/37

- sign 11.511 $\pm$ 0.115 χ^2 /NDF: 1236.1/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -47.596 ± 0.233 $\chi^2/\text{NDF}: 17.9/1$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

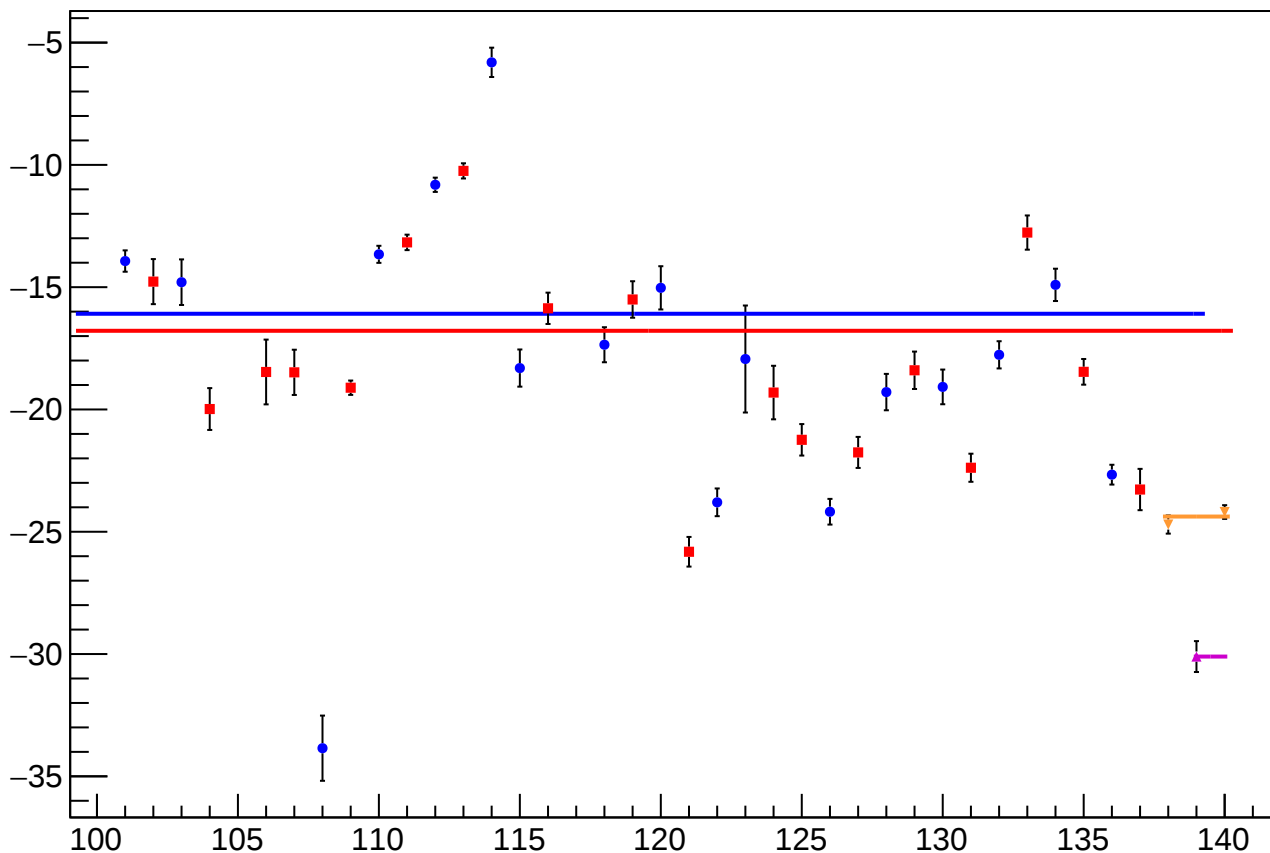
Left In: -59.587 ± 0.392 $\chi^2/\text{NDF}: 0.0/0$

+ sign -61.863 ± 0.151 $\chi^2/\text{NDF}: 12052.2/18$

All: -67.063 ± 0.111 $\chi^2/\text{NDF}: 19347.2/37$

- sign -73.240 ± 0.164 $\chi^2/\text{NDF}: 4697.6/18$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -24.378 ± 0.224 χ^2/NDF : 1.2/1

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

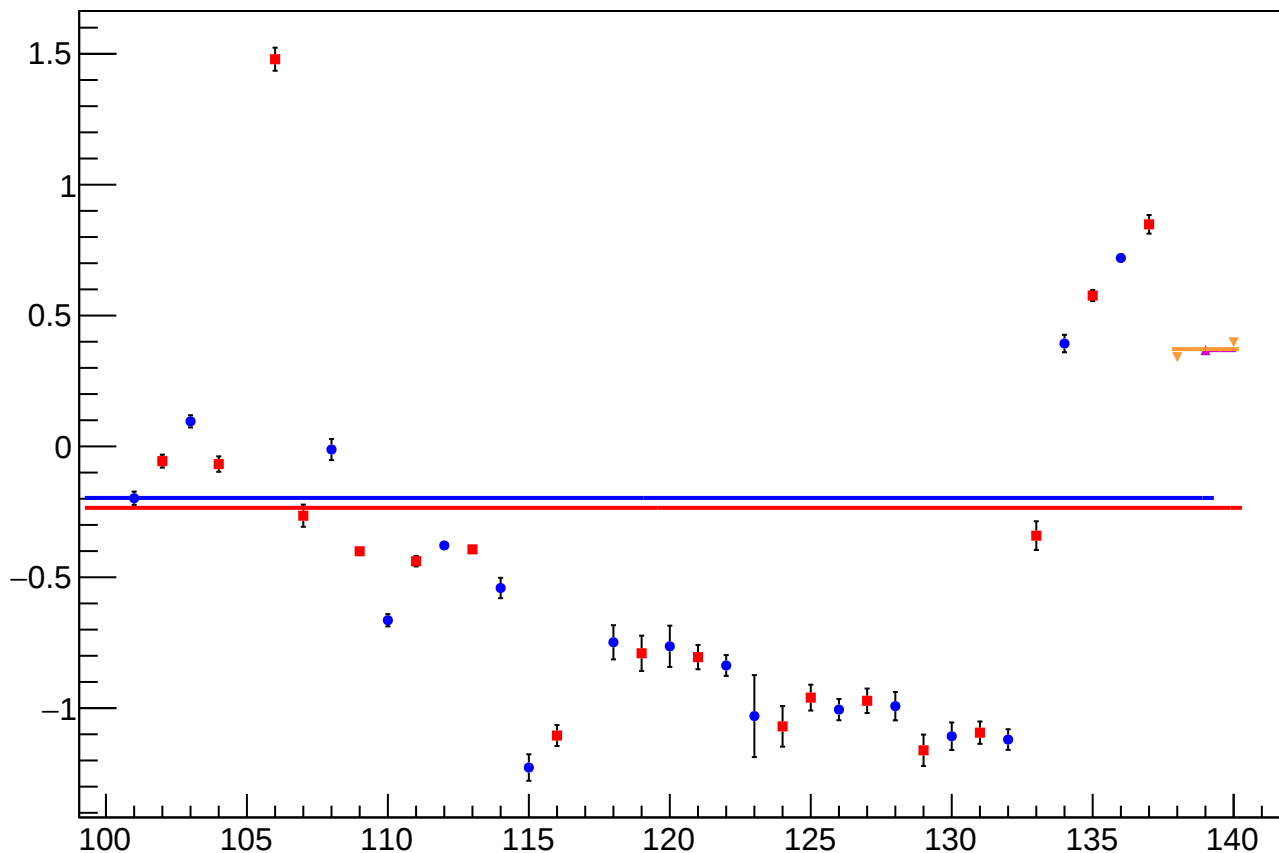
Left In: -30.103 ± 0.632 χ^2/NDF : 0.0/0

+ sign -18.237 ± 0.114 χ^2/NDF : 2639.6/18

All: -17.819 ± 0.084 χ^2/NDF : 4300.8/37

- sign -17.310 ± 0.126 χ^2/NDF : 1631.4/18

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.372 ± 0.010 χ^2/NDF : 8.3/1

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

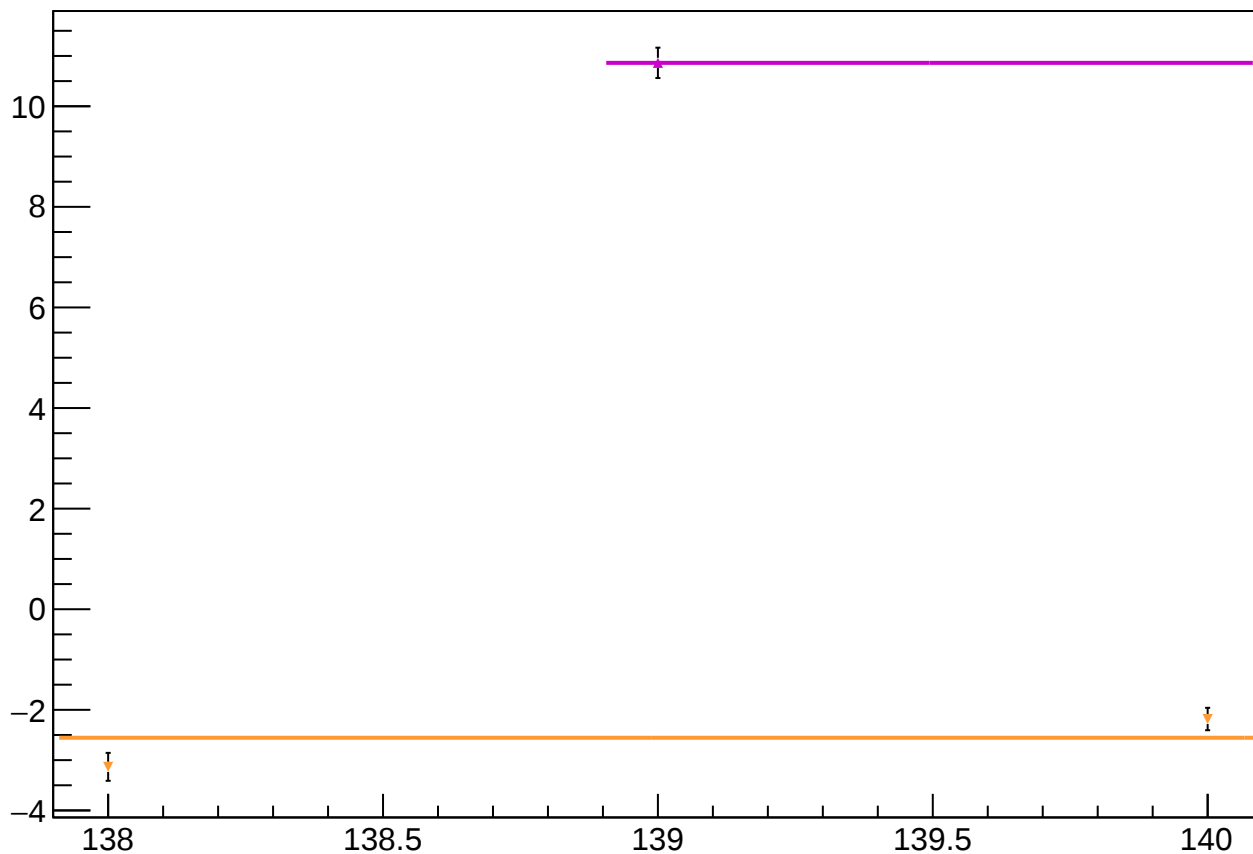
Left In: 0.368 ± 0.014 χ^2/NDF : 0.0/0

+ sign 0.016 ± 0.006 χ^2/NDF : 8462.5/18

All: -0.041 ± 0.004 χ^2/NDF : 16358.1/37

- sign -0.107 ± 0.006 χ^2/NDF : 7699.1/18

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.555+/-0.174 χ^2/NDF : 7.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

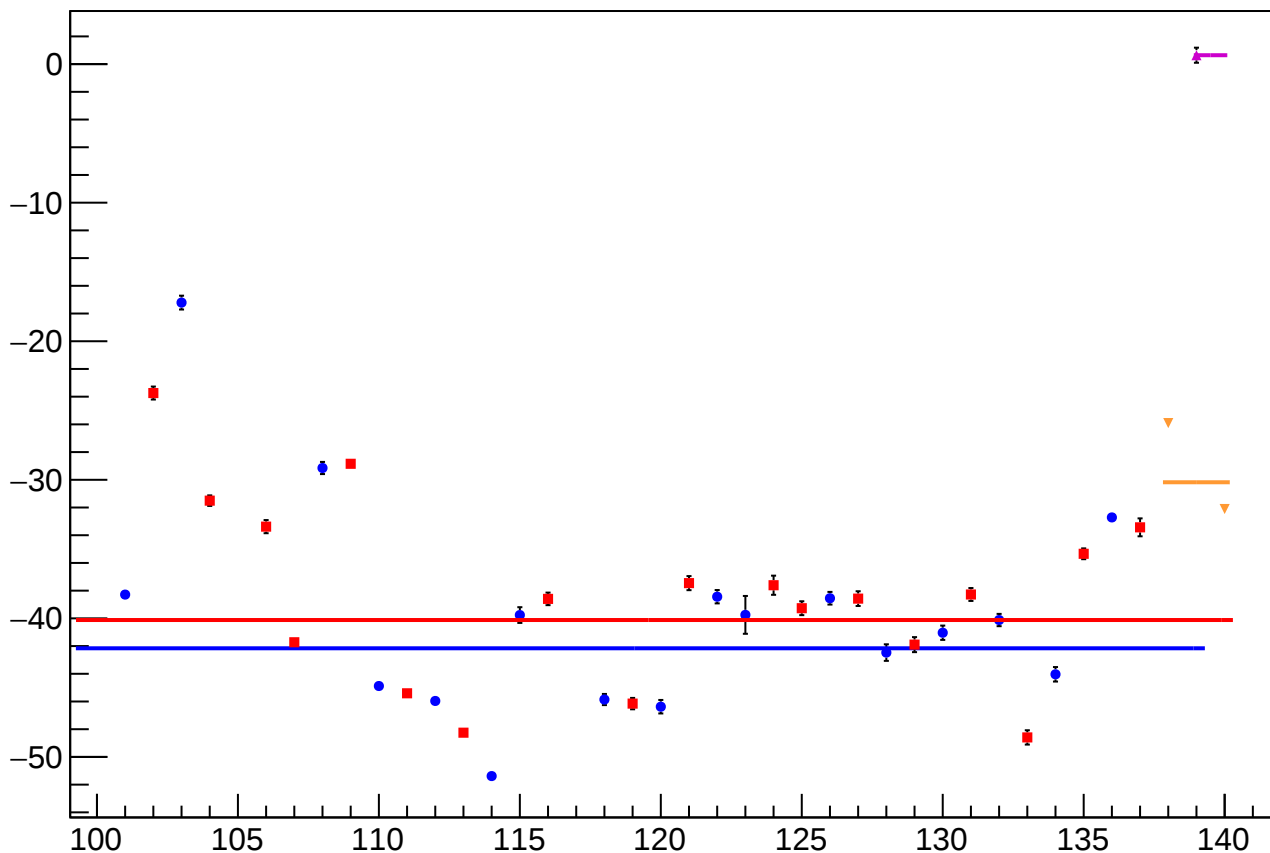
Left In: 10.863+/-0.302 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.783+/-0.151 χ^2/NDF : 1491.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -30.178 ± 0.150 $\chi^2/\text{NDF}: 365.5/1$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

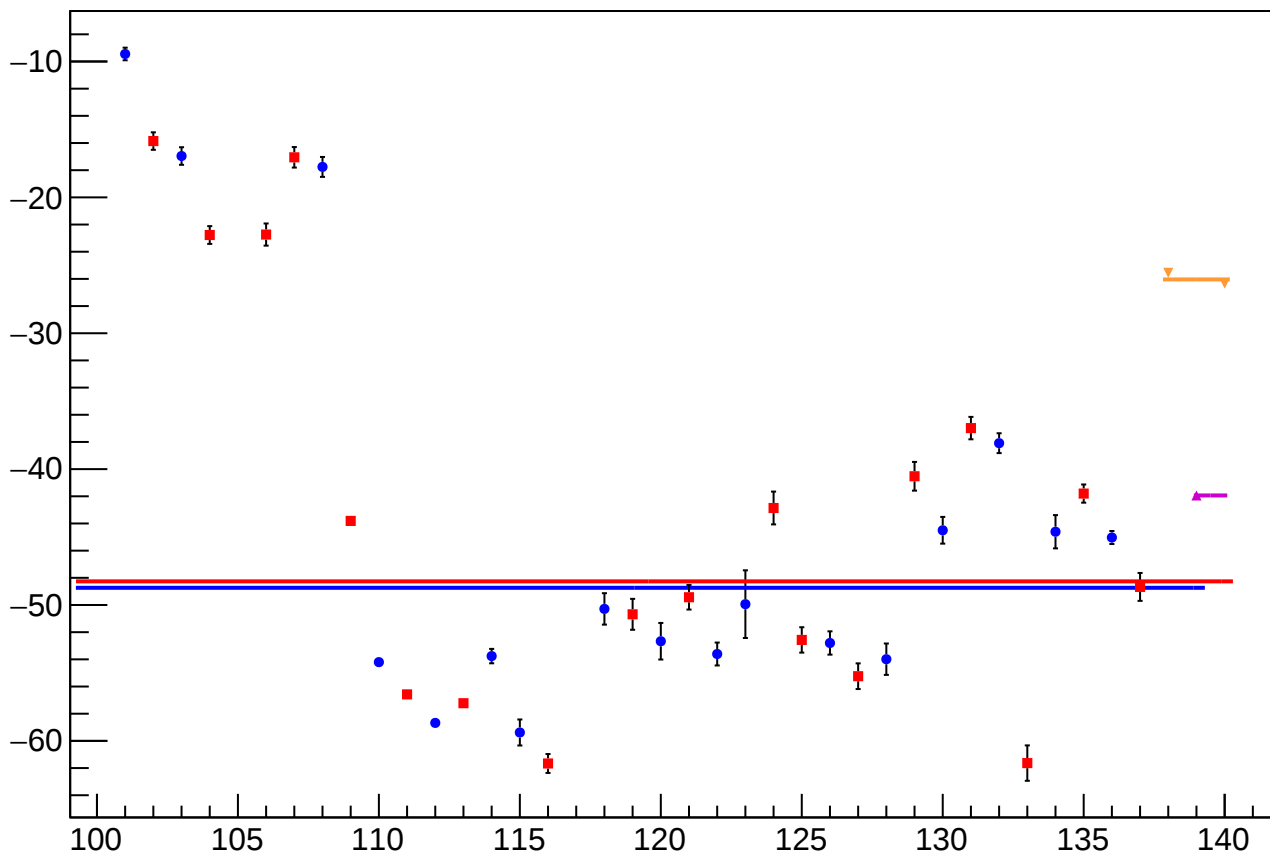
Left In: 0.642 ± 0.545 $\chi^2/\text{NDF}: 0.0/0$

+ sign -39.620 ± 0.069 $\chi^2/\text{NDF}: 11949.8/18$

All: -39.516 ± 0.050 $\chi^2/\text{NDF}: 28342.8/37$

- sign -39.403 ± 0.072 $\chi^2/\text{NDF}: 16388.3/18$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 +/- 0.125 χ^2/NDF : 14659.4/16

Left Out: -26.041 +/- 0.186 χ^2/NDF : 4.3/1

Right Out: -48.261 +/- 0.107 χ^2/NDF : 11091.7/17

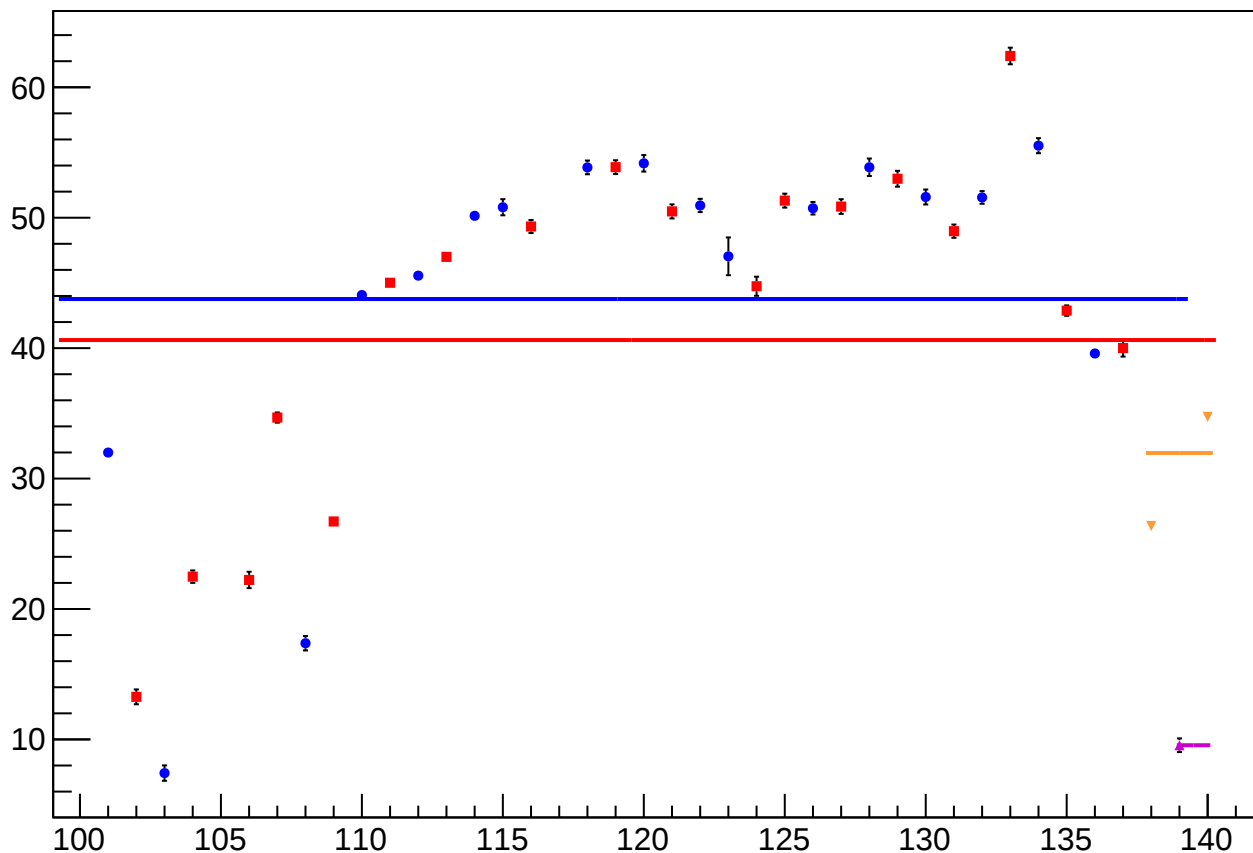
Left In: -41.937 +/- 0.327 χ^2/NDF : 0.0/0

+ sign -41.710 +/- 0.104 χ^2/NDF : 24915.7/18

All: -44.722 +/- 0.073 χ^2/NDF : 38010.0/37

- sign -47.644 +/- 0.102 χ^2/NDF : 11429.5/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 31.962 $\pm$ 0.179 χ^2 /NDF: 484.9/1

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

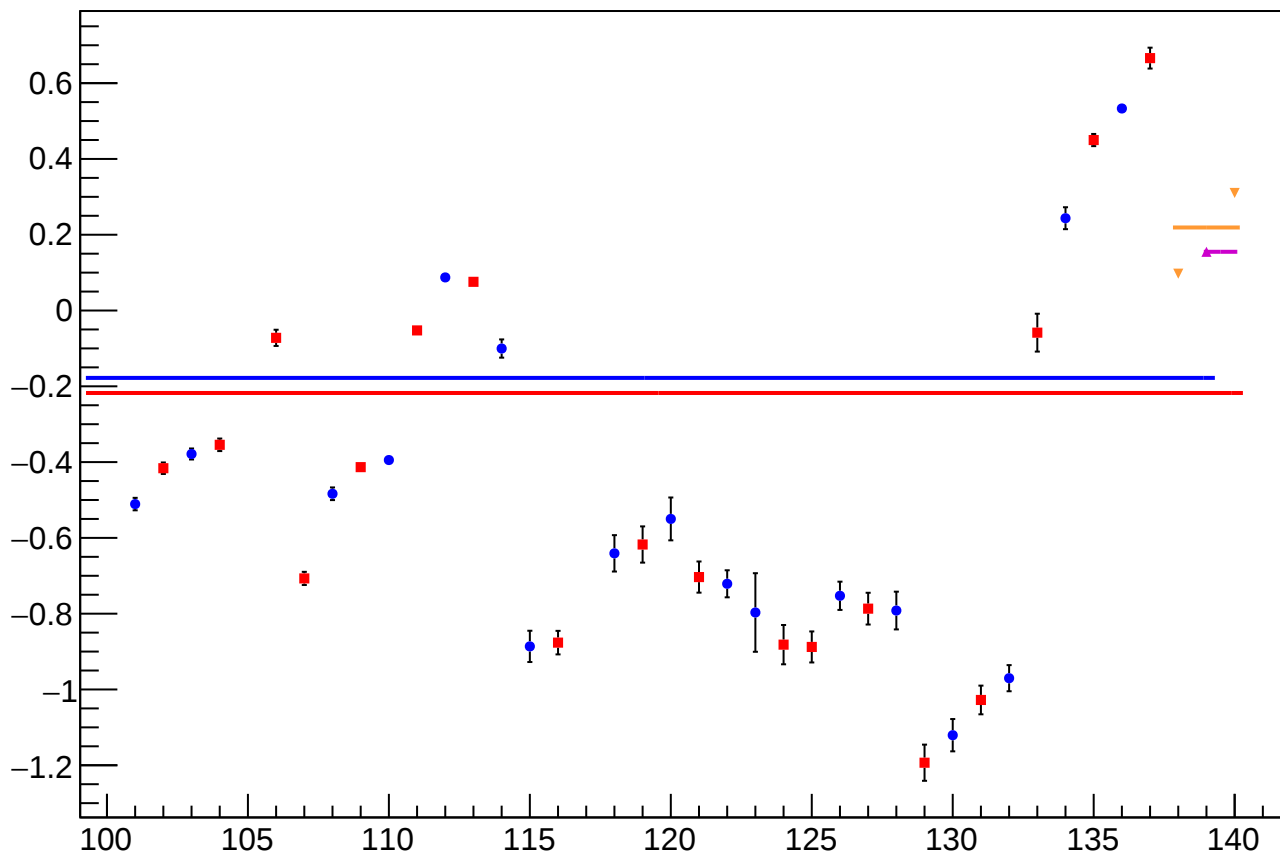
Left In: 9.554 $\pm$ 0.524 χ^2 /NDF: 0.0/0

+ sign 41.515 $\pm$ 0.078 χ^2 /NDF: 14645.1/18

All: 40.725 $\pm$ 0.056 χ^2 /NDF: 35241.3/37

- sign 39.909 $\pm$ 0.079 χ^2 /NDF: 20387.9/18

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.219 ± 0.008 χ^2/NDF : 181.9/1

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

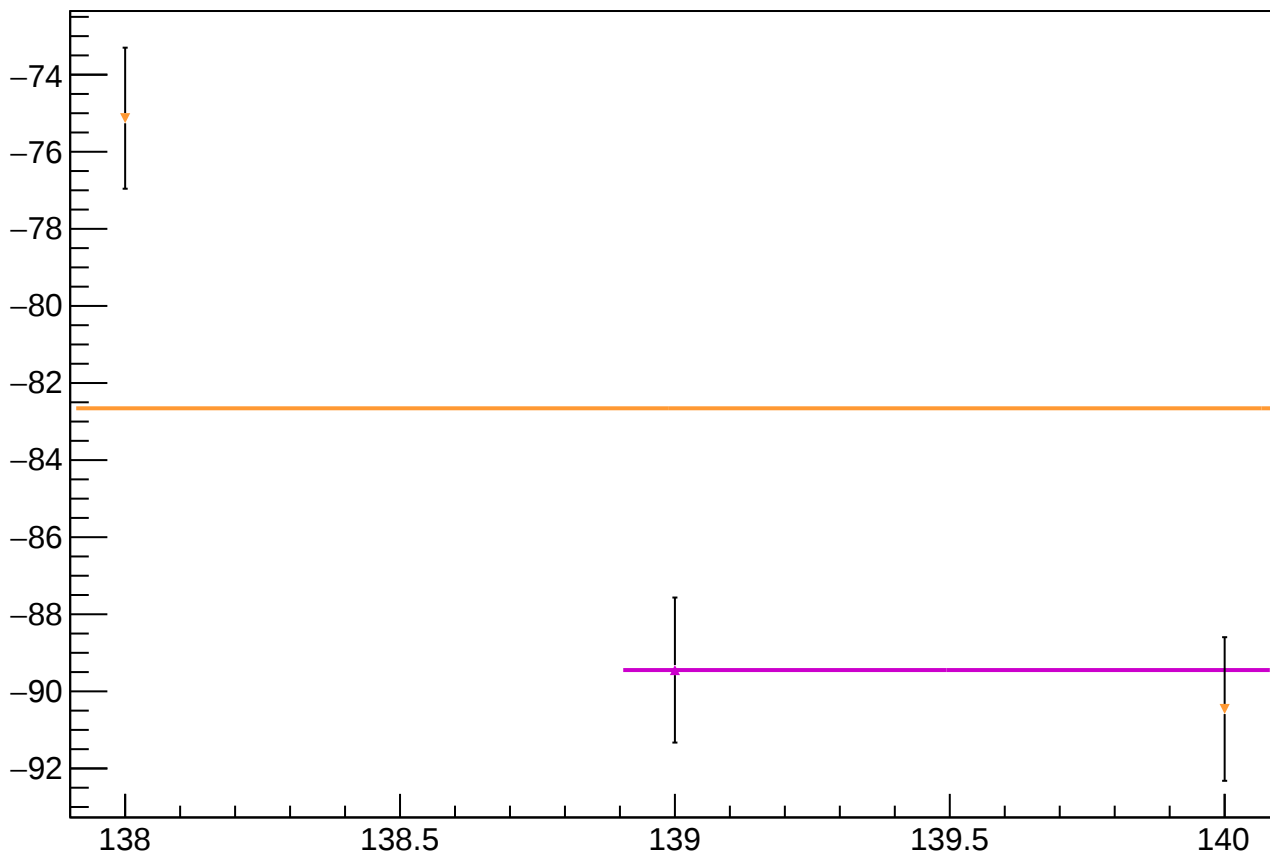
Left In: 0.155 ± 0.011 χ^2/NDF : 0.0/0

+ sign -0.068 ± 0.004 χ^2/NDF : 9410.8/18

All: -0.121 ± 0.003 χ^2/NDF : 18113.6/37

- sign -0.172 ± 0.004 χ^2/NDF : 8378.1/18

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.656+/-1.305 χ^2/NDF : 34.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

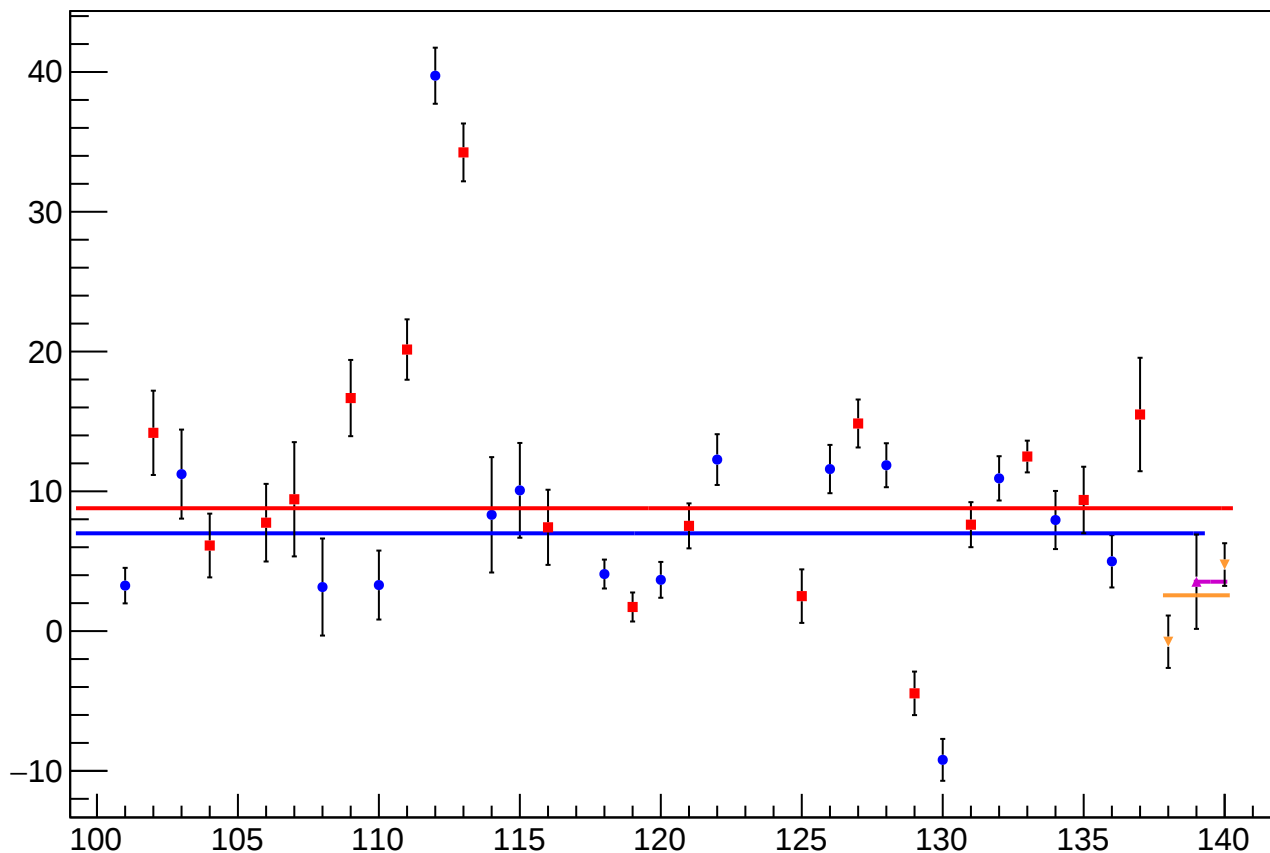
Left In: -89.447+/-1.881 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.863+/-1.073 χ^2/NDF : 43.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.561 ± 1.183 χ^2/NDF : 5.2/1

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

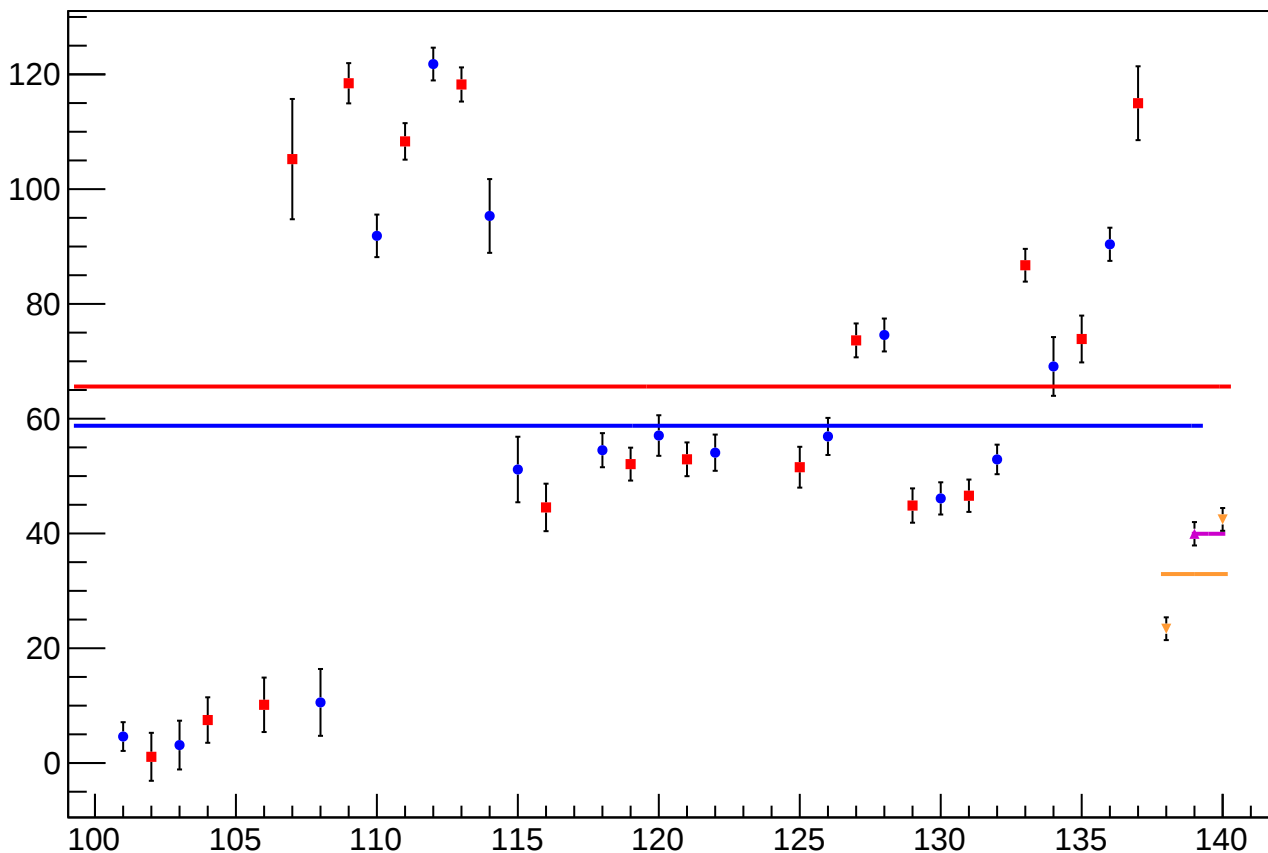
Left In: 3.534 ± 3.376 χ^2/NDF : 0.0/0

+ sign 6.470 ± 0.408 χ^2/NDF : 462.9/17

All: 7.485 ± 0.301 χ^2/NDF : 827.8/35

- sign 8.698 ± 0.446 χ^2/NDF : 351.2/17

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 32.930 $\pm$ 1.403 χ^2 /NDF:46.1/1

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

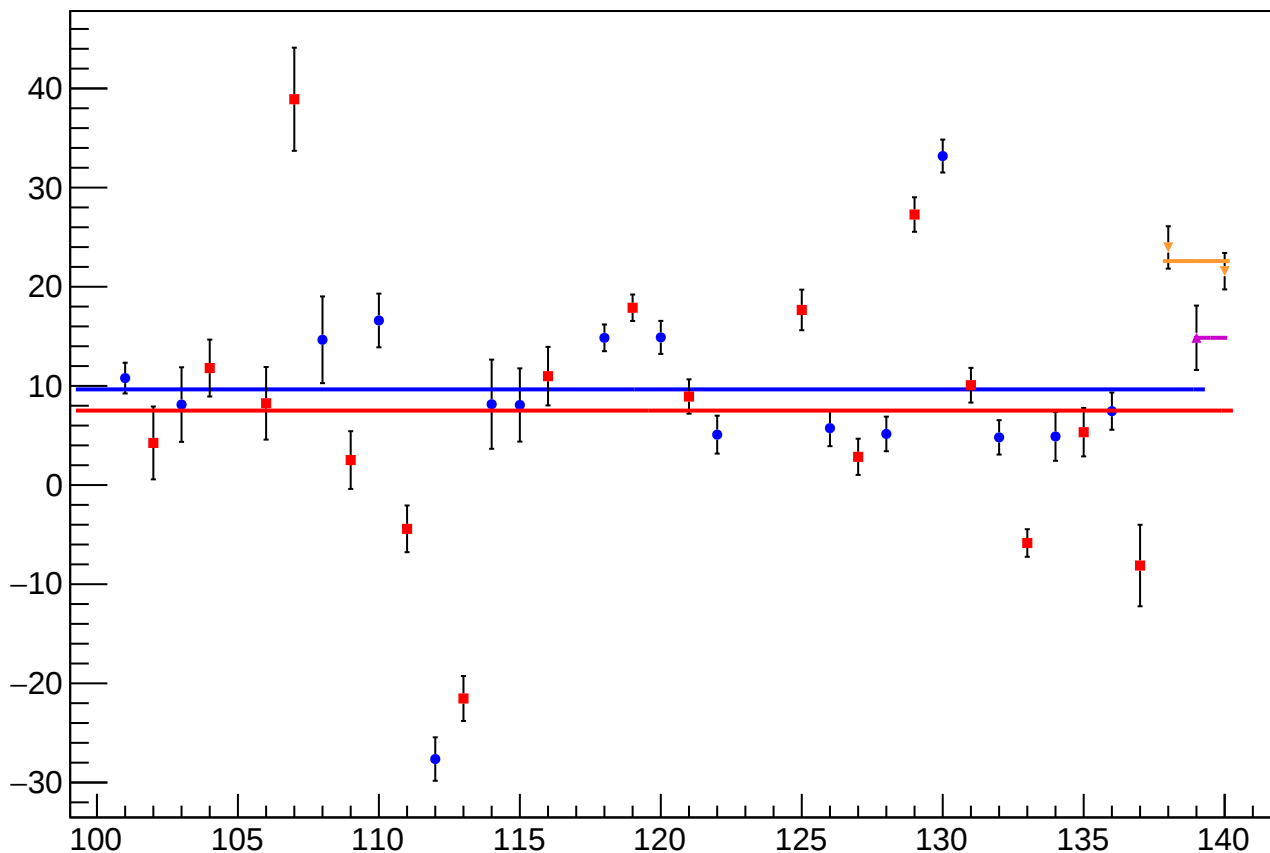
Left In: 39.949 $\pm$ 2.039 χ^2 /NDF:0.0/0

+ sign 52.035 $\pm$ 0.716 χ^2 /NDF: 1790.3/17

All: 56.521 $\pm$ 0.528 χ^2 /NDF: 3636.6/35

- sign 61.847 $\pm$ 0.780 χ^2 /NDF: 1760.5/17

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 22.590 $\pm$ 1.394 χ^2 /NDF: 0.7/1

Right Out: 7.511 $\pm$ 0.516 χ^2 /NDF: 564.3/16

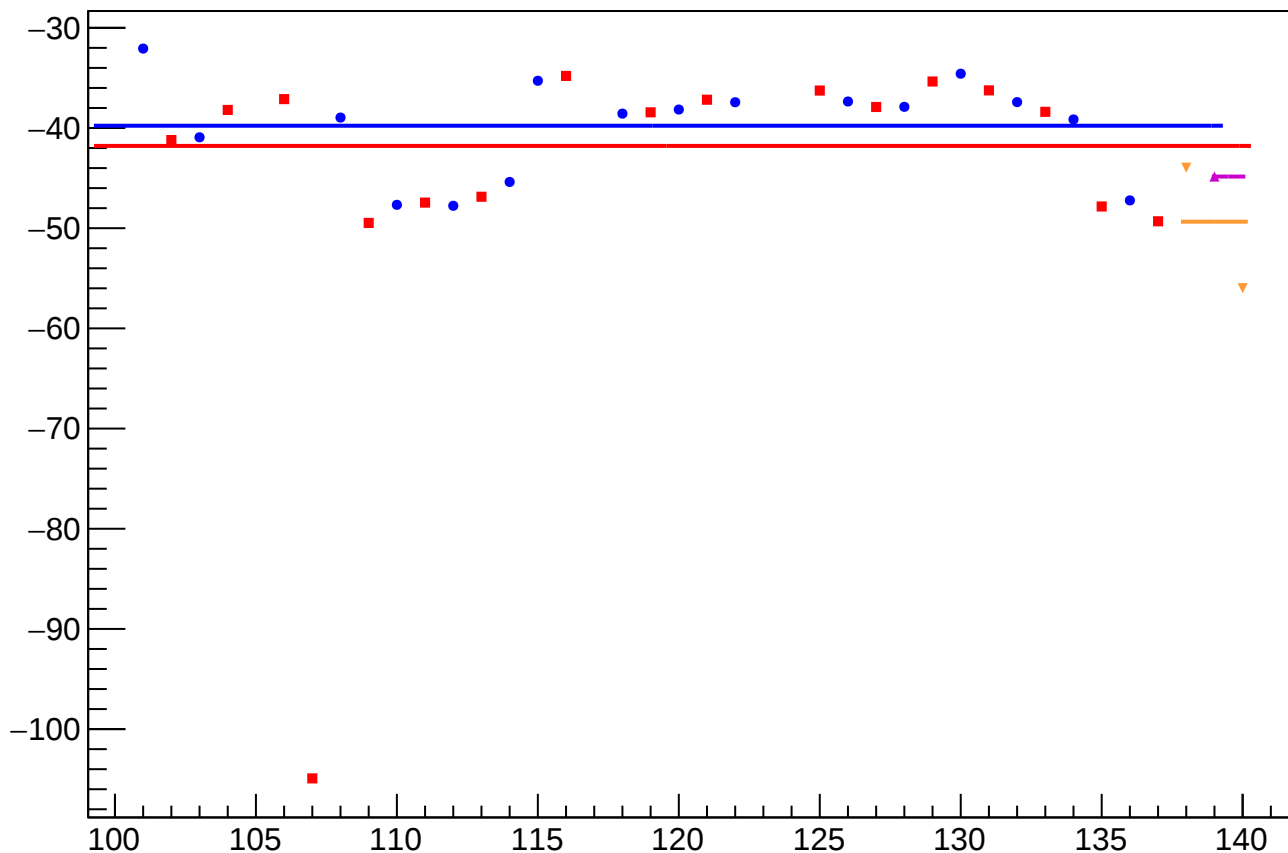
Left In: 14.852 $\pm$ 3.248 χ^2 /NDF: 0.0/0

+ sign 11.134 $\pm$ 0.472 χ^2 /NDF: 630.6/17

All: 9.545 $\pm$ 0.347 χ^2 /NDF: 1224.4/35

- sign 7.692 $\pm$ 0.510 χ^2 /NDF: 569.3/17

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -49.350 ± 0.058 χ^2/NDF : 10634.7/1

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

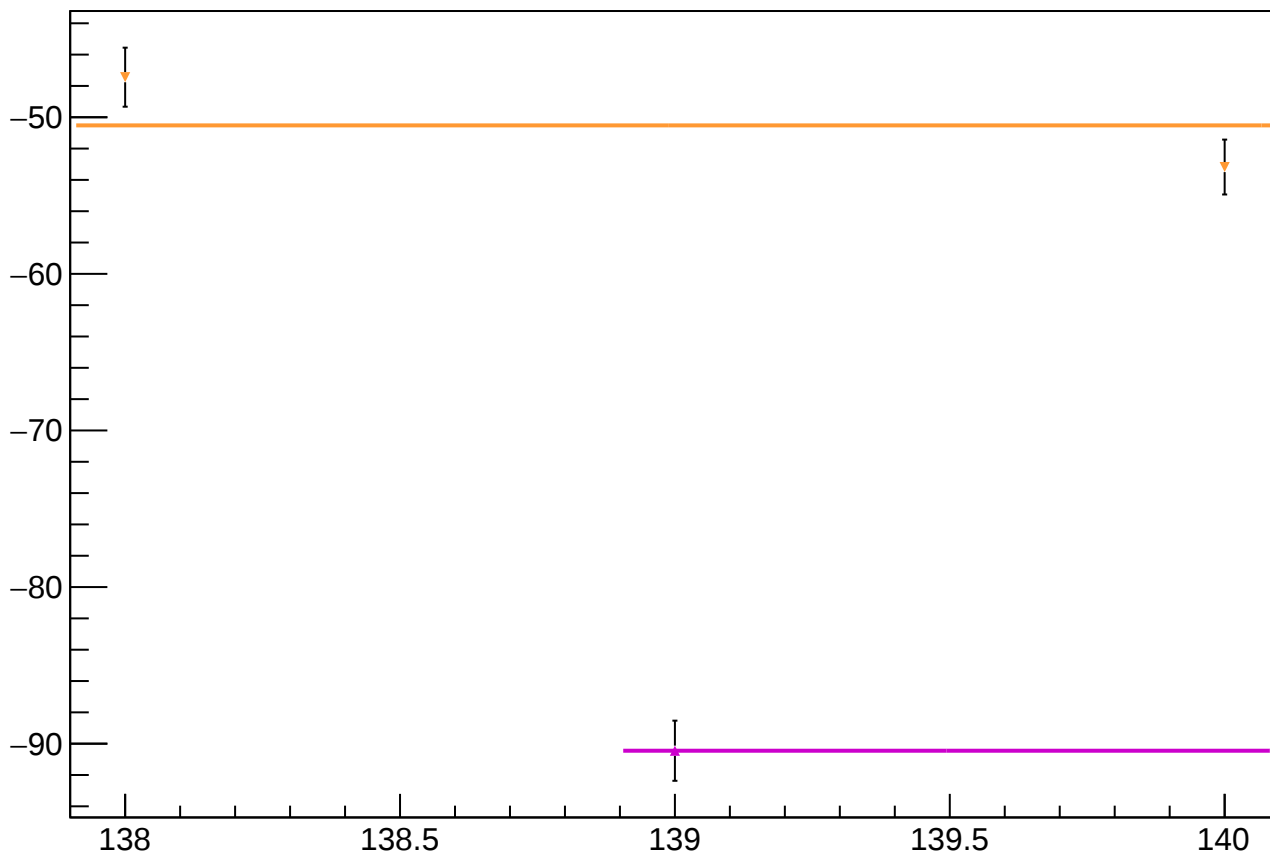
Left In: -44.844 ± 0.071 χ^2/NDF : 0.0/0

+ sign -41.911 ± 0.027 χ^2/NDF : 57999.4/17

All: -42.088 ± 0.020 χ^2/NDF : 152630.6/35

- sign -42.282 ± 0.029 χ^2/NDF : 94544.0/17

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.520+/-1.283 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

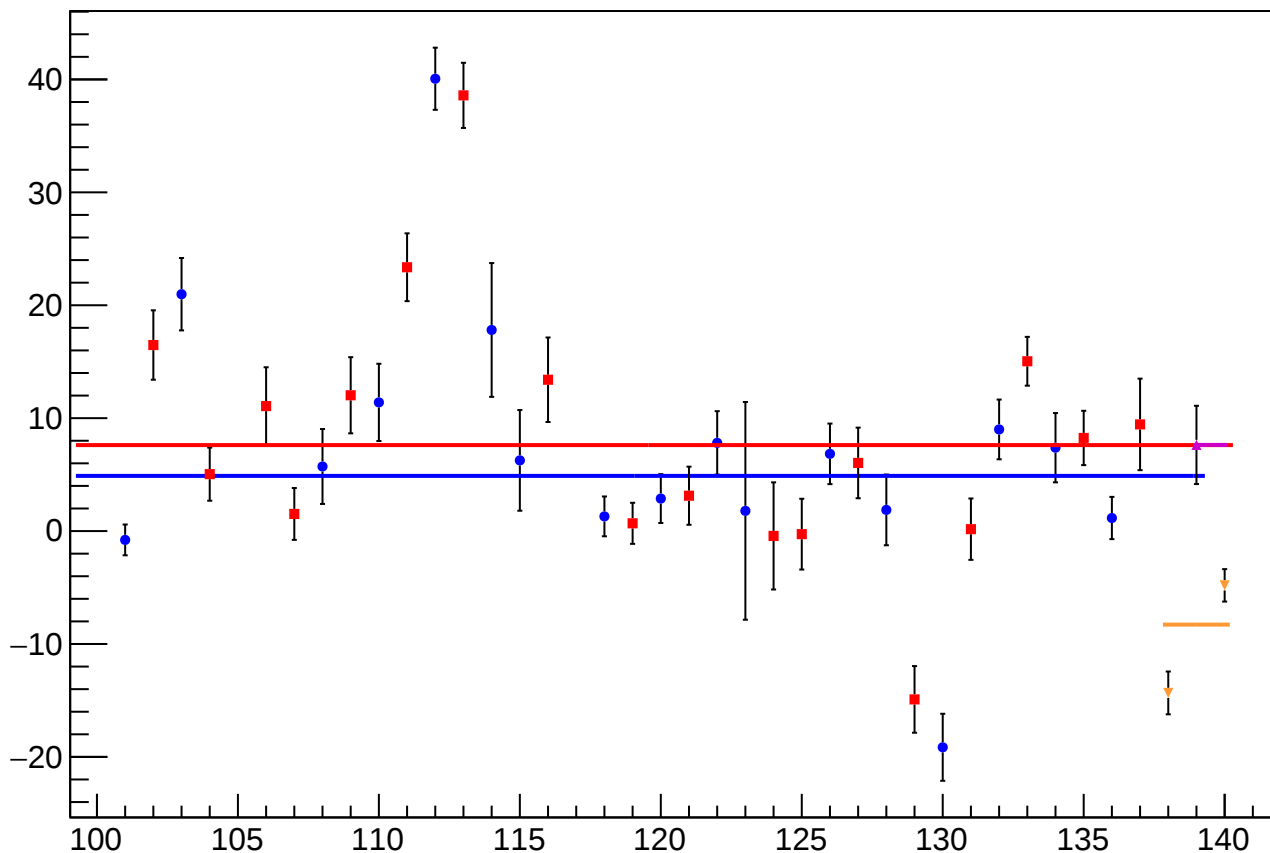
Left In: -90.450+/-1.920 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.848+/-1.067 χ^2/NDF : 303.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -8.284 ± 1.145 χ^2/NDF : 16.0/1

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

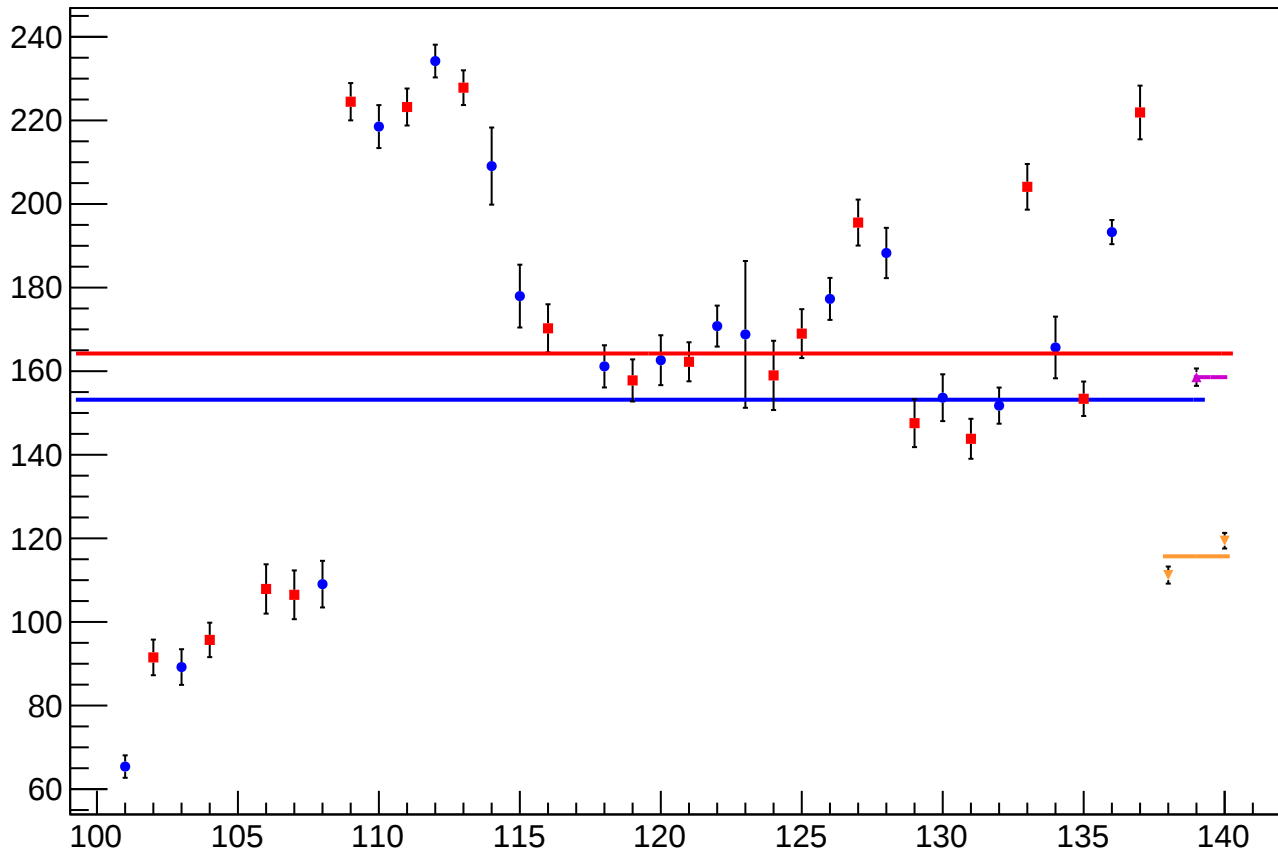
Left In: 7.631 ± 3.466 χ^2/NDF : 0.0/0

+ sign 1.889 ± 0.547 χ^2/NDF : 412.9/18

All: 4.300 ± 0.416 χ^2/NDF : 728.3/37

- sign 7.615 ± 0.641 χ^2/NDF : 269.2/18

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 115.701 $\pm$ 1.378 χ^2 /NDF: 8.8/1

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

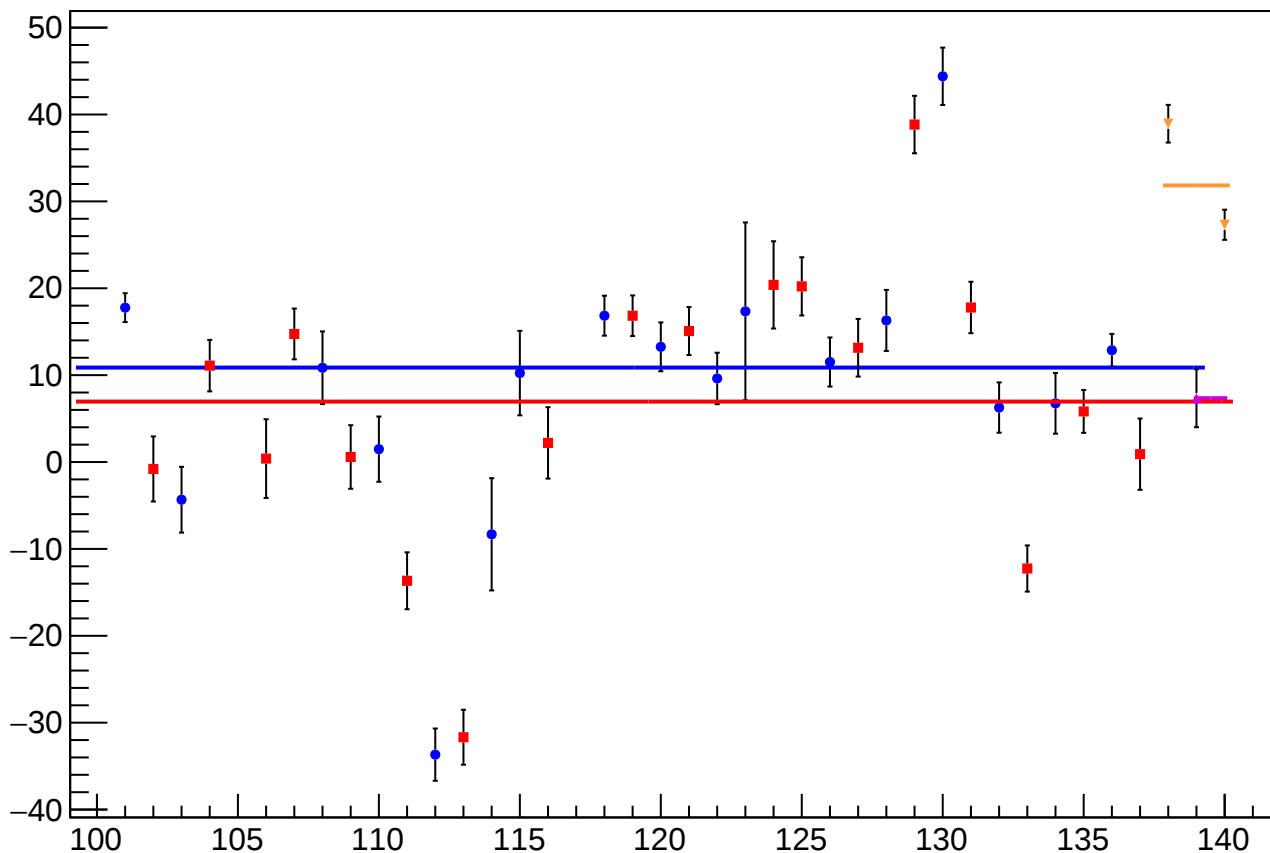
Left In: 158.572 $\pm$ 2.078 χ^2 /NDF: 0.0/0

+ sign 137.845 $\pm$ 0.881 χ^2 /NDF: 2710.2/18

All: 148.432 $\pm$ 0.669 χ^2 /NDF: 4611.4/37

- sign 162.847 $\pm$ 1.028 χ^2 /NDF: 1560.4/18

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 31.838 $\pm$ 1.355 χ^2 /NDF:17.5/1

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

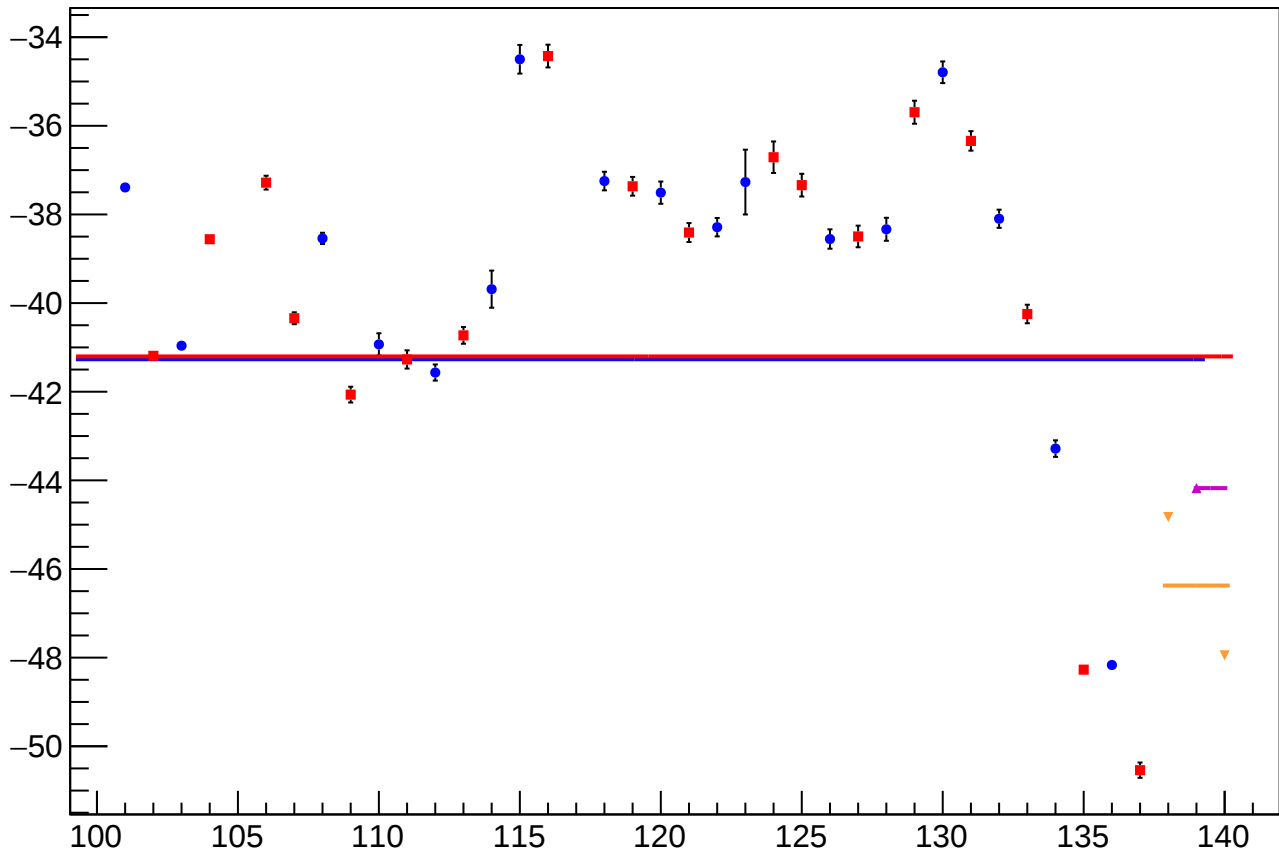
Left In: 7.345 $\pm$ 3.337 χ^2 /NDF:0.0/0

+ sign 15.435 $\pm$ 0.632 χ^2 /NDF: 591.7/18

All: 11.817 $\pm$ 0.478 χ^2 /NDF: 1090.6/37

- sign 6.977 $\pm$ 0.731 χ^2 /NDF: 422.3/18

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -46.373 ± 0.057 χ^2/NDF : 739.9/1

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

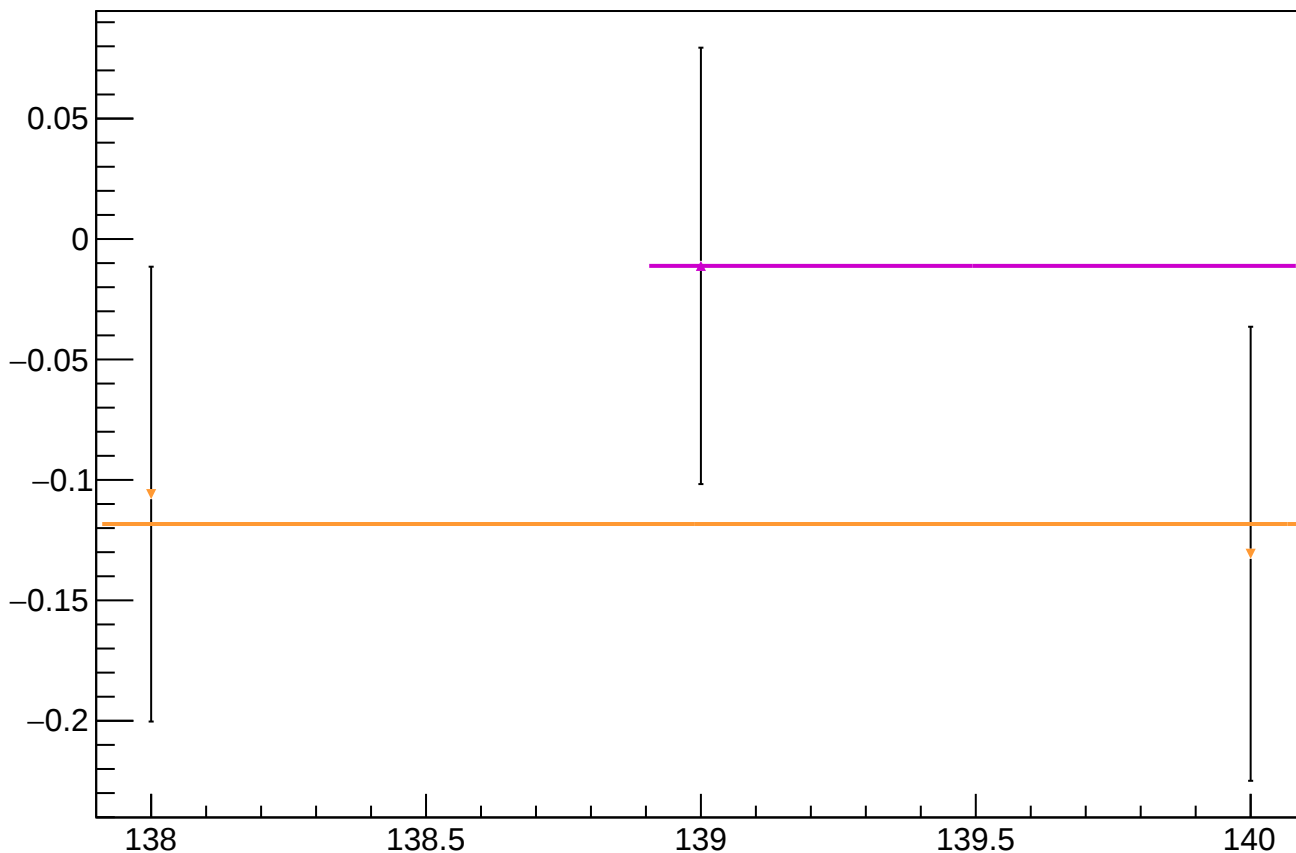
Left In: -44.175 ± 0.073 χ^2/NDF : 0.0/0

+ sign -42.854 ± 0.032 χ^2/NDF : 18782.8/18

All: -42.390 ± 0.023 χ^2/NDF : 32527.1/37

- sign -41.855 ± 0.034 χ^2/NDF : 13290.4/18

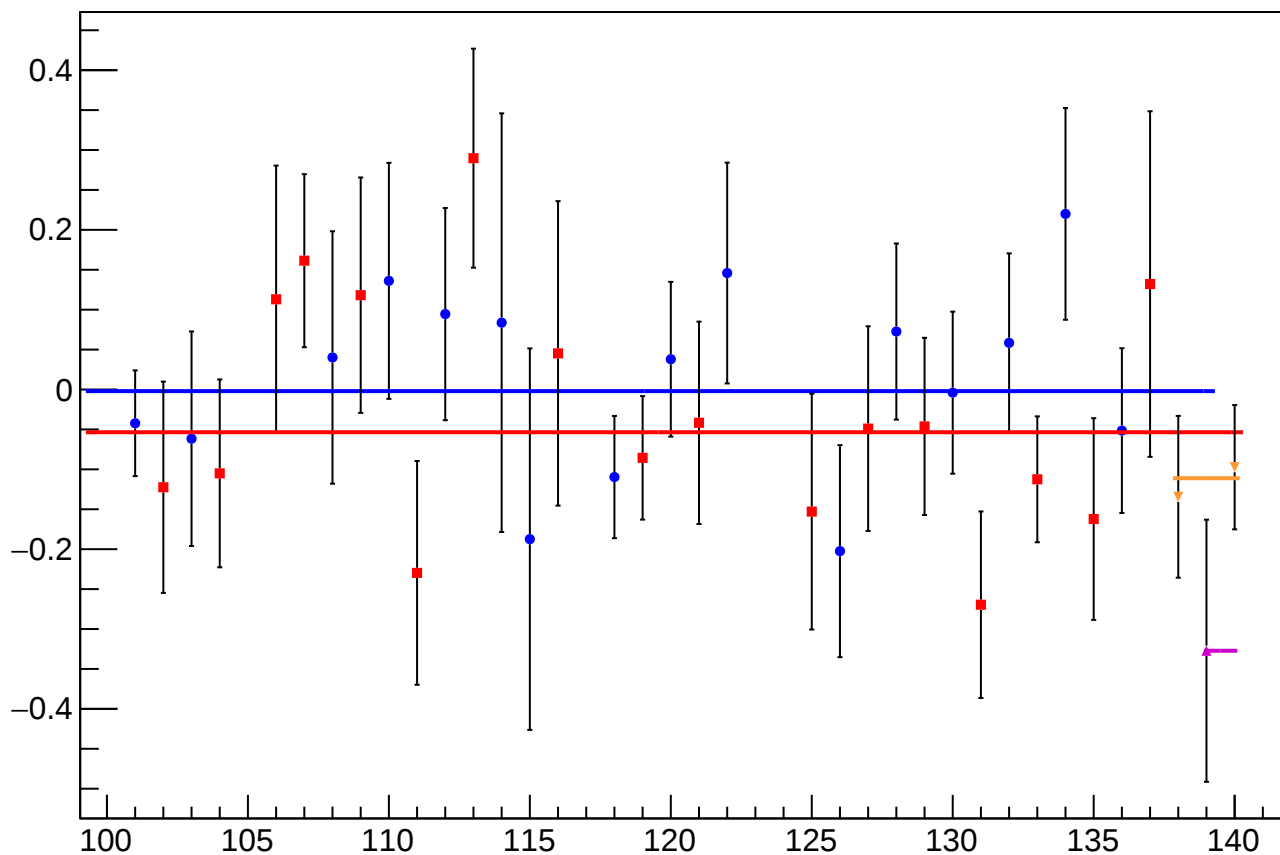
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.118 $\pm$ 0.067 χ^2 /NDF: 0.0/1
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.011 $\pm$ 0.091 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.081 $\pm$ 0.054 χ^2 /NDF: 0.9/2
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.111 ± 0.062 χ^2/NDF : 0.1/1

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

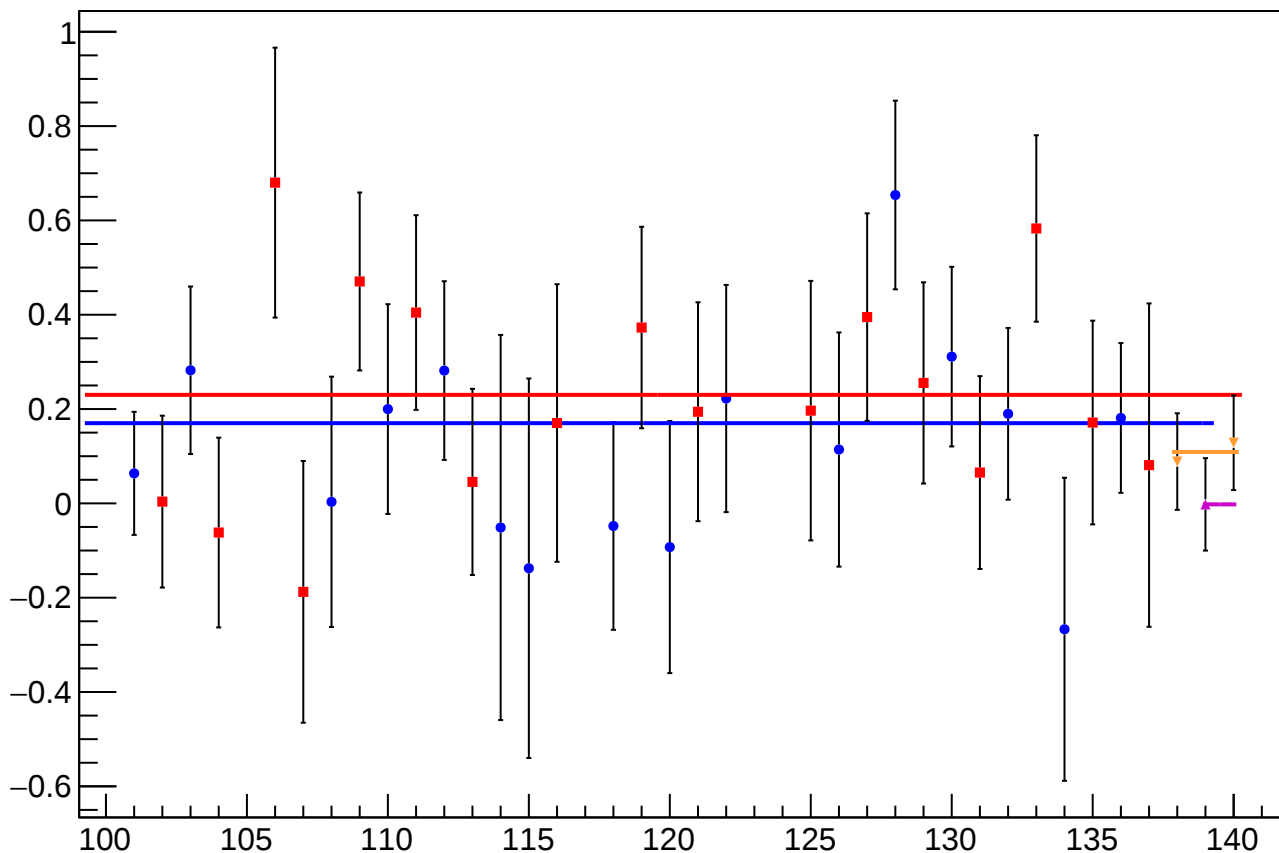
Left In: -0.327 ± 0.164 χ^2/NDF : 0.0/0

+ sign -0.021 ± 0.026 χ^2/NDF : 14.8/17

All: -0.039 ± 0.019 χ^2/NDF : 39.5/35

- sign -0.062 ± 0.029 χ^2/NDF : 23.6/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.109 ± 0.072 $\chi^2/\text{NDF}: 0.1/1$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

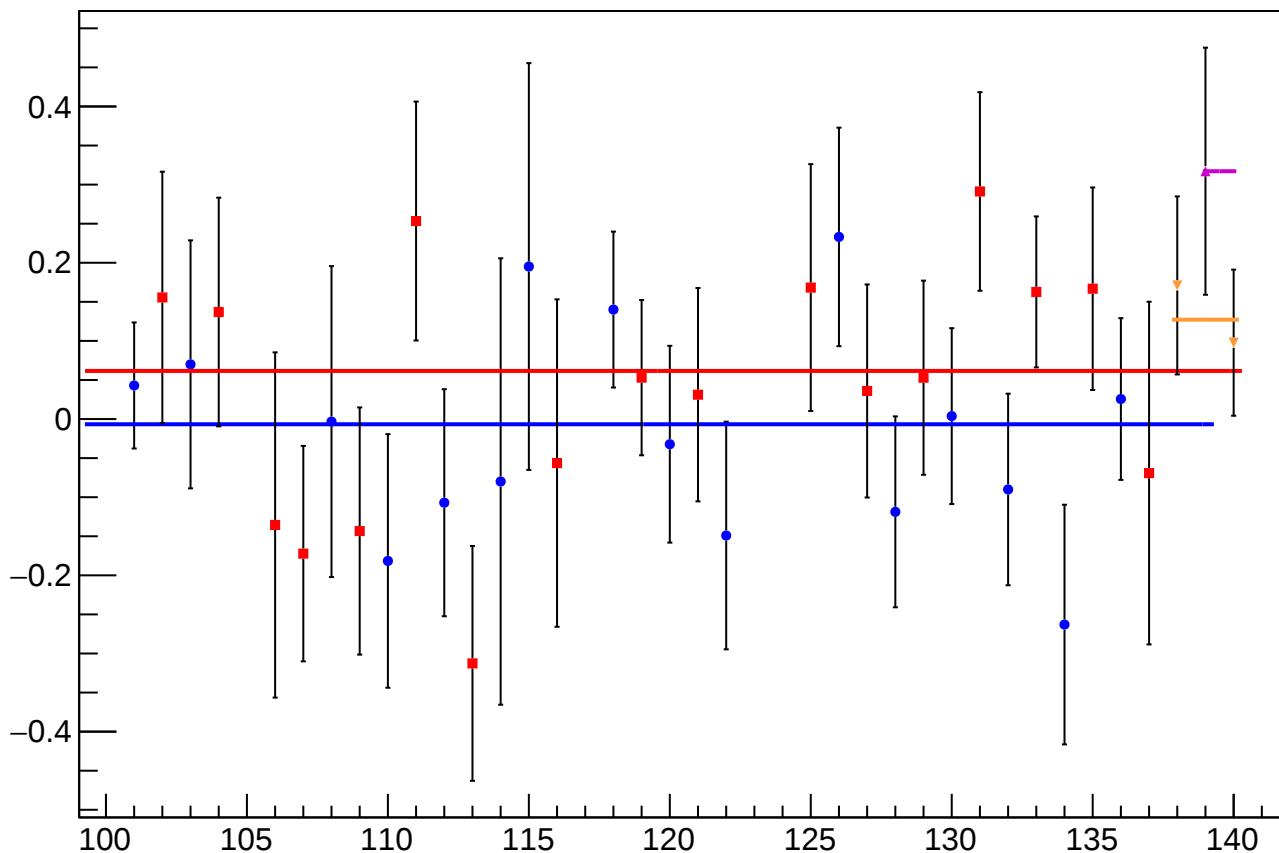
Left In: -0.002 ± 0.098 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.149 ± 0.042 $\chi^2/\text{NDF}: 13.6/17$

All: 0.161 ± 0.031 $\chi^2/\text{NDF}: 34.9/35$

- sign 0.176 ± 0.047 $\chi^2/\text{NDF}: 21.1/17$

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 : 20.0/16

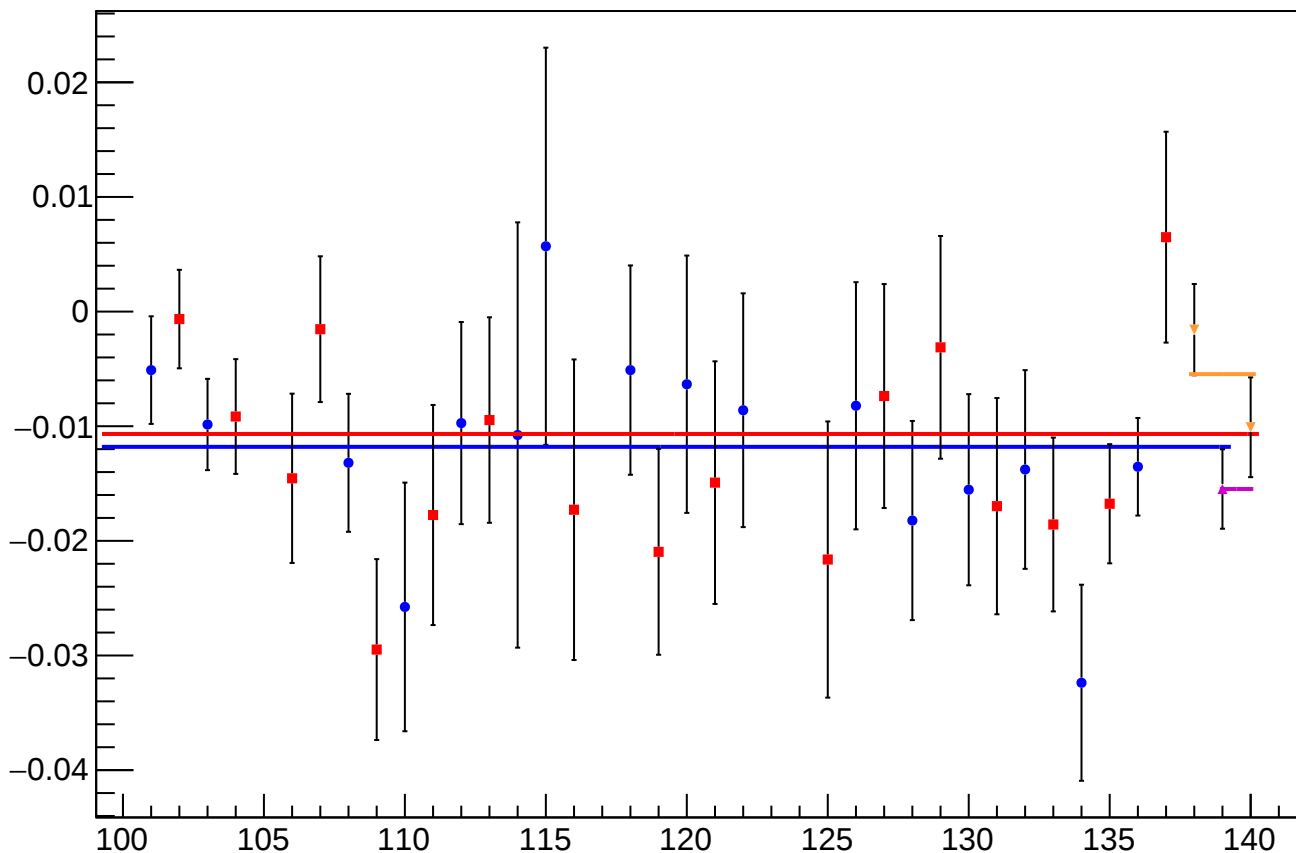
Left In: 0.317 ± 0.158 χ^2/NDF : 0.0/0

+ sign 0.016 ± 0.030 χ^2/NDF : 16.3/17

All: 0.041 ± 0.022 χ^2/NDF : 40.4/35

- sign 0.073 ± 0.033 χ^2/NDF : 22.5/17

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.005 ± 0.003 χ^2/NDF : 2.1/1

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

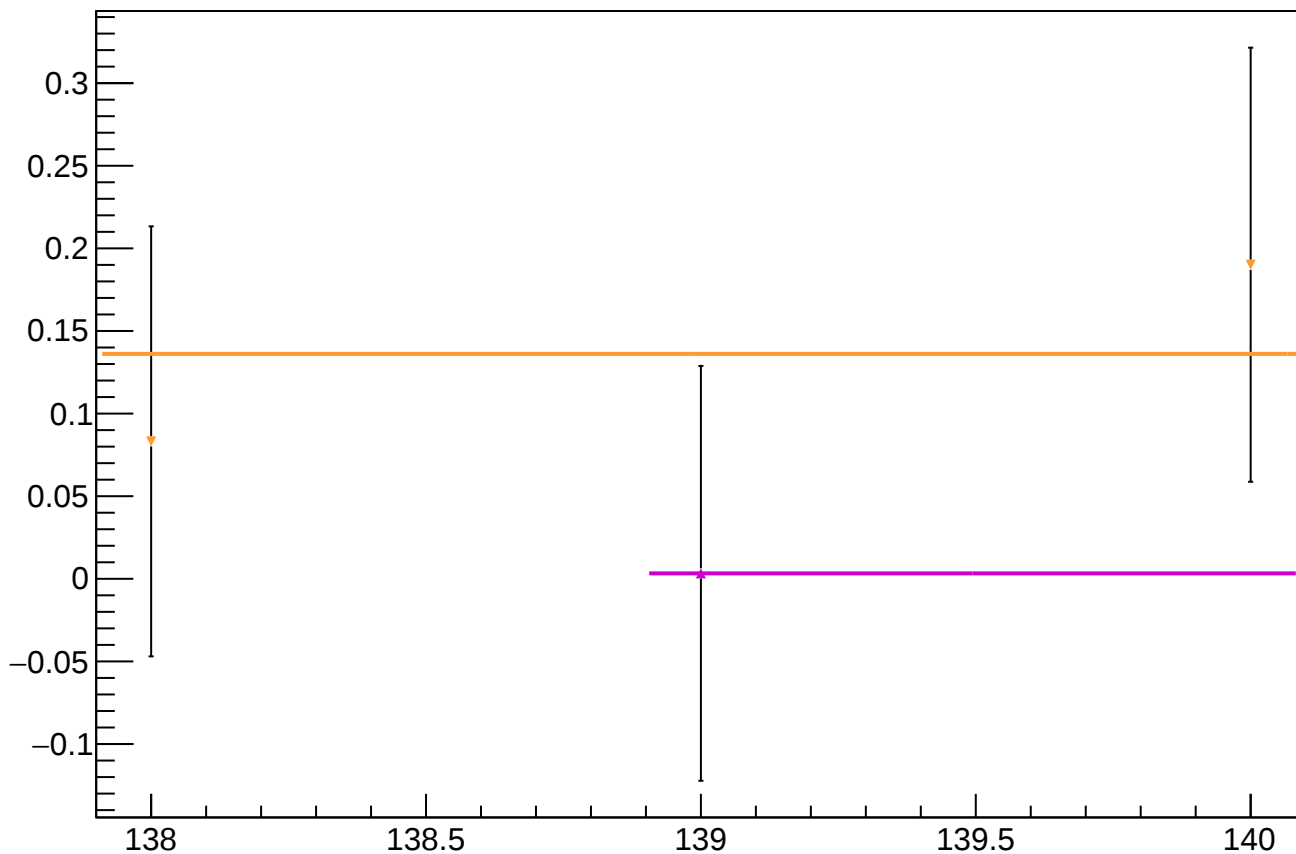
Left In: -0.015 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.010 ± 0.002 χ^2/NDF : 18.3/17

All: -0.011 ± 0.001 χ^2/NDF : 44.1/35

- sign -0.012 ± 0.002 χ^2/NDF : 25.3/17

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.136 $\pm$ 0.092 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

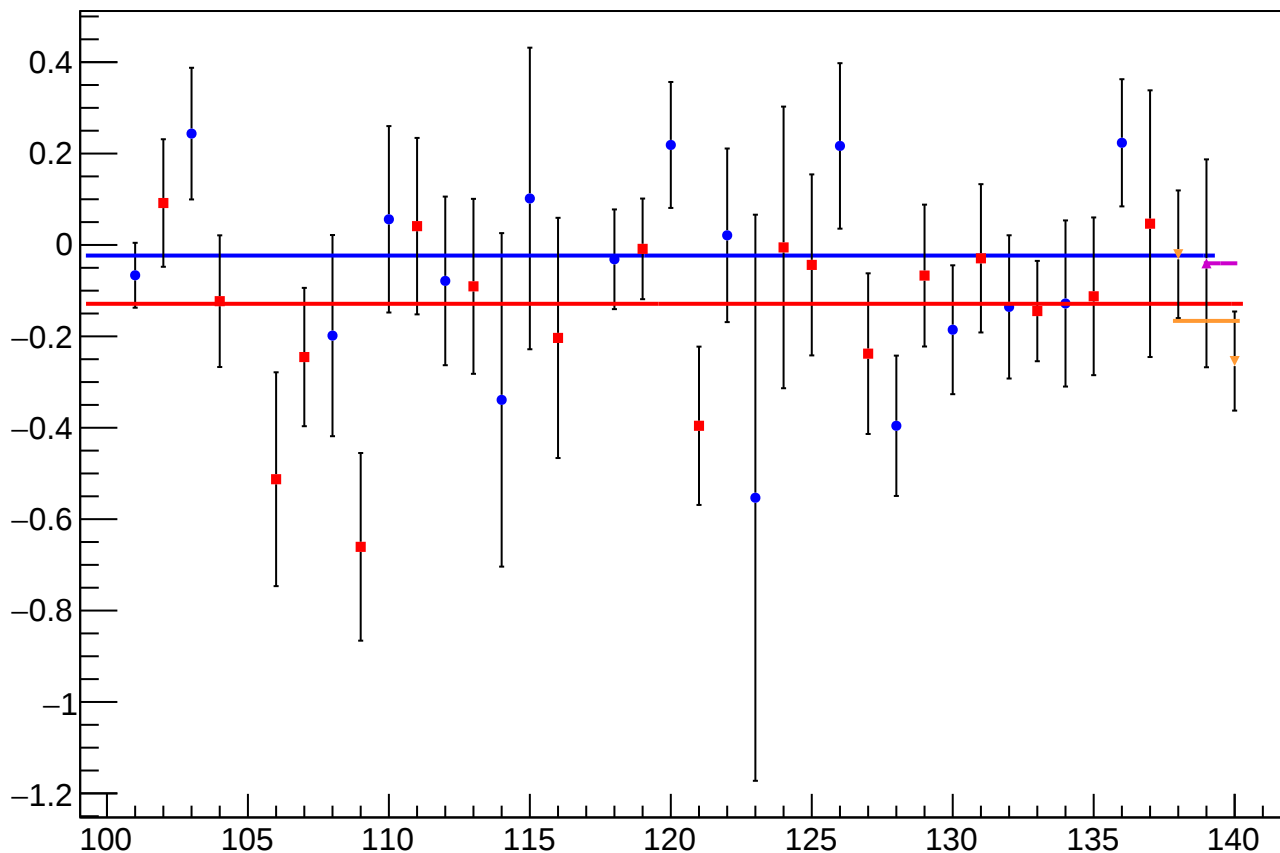
Left In: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.074 χ^2 /NDF: 1.1/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 $\pm$ 0.037 χ^2/NDF : 22.4/16

Left Out: -0.166 $\pm$ 0.086 χ^2/NDF : 1.7/1

Right Out: -0.129 $\pm$ 0.039 χ^2/NDF : 18.6/17

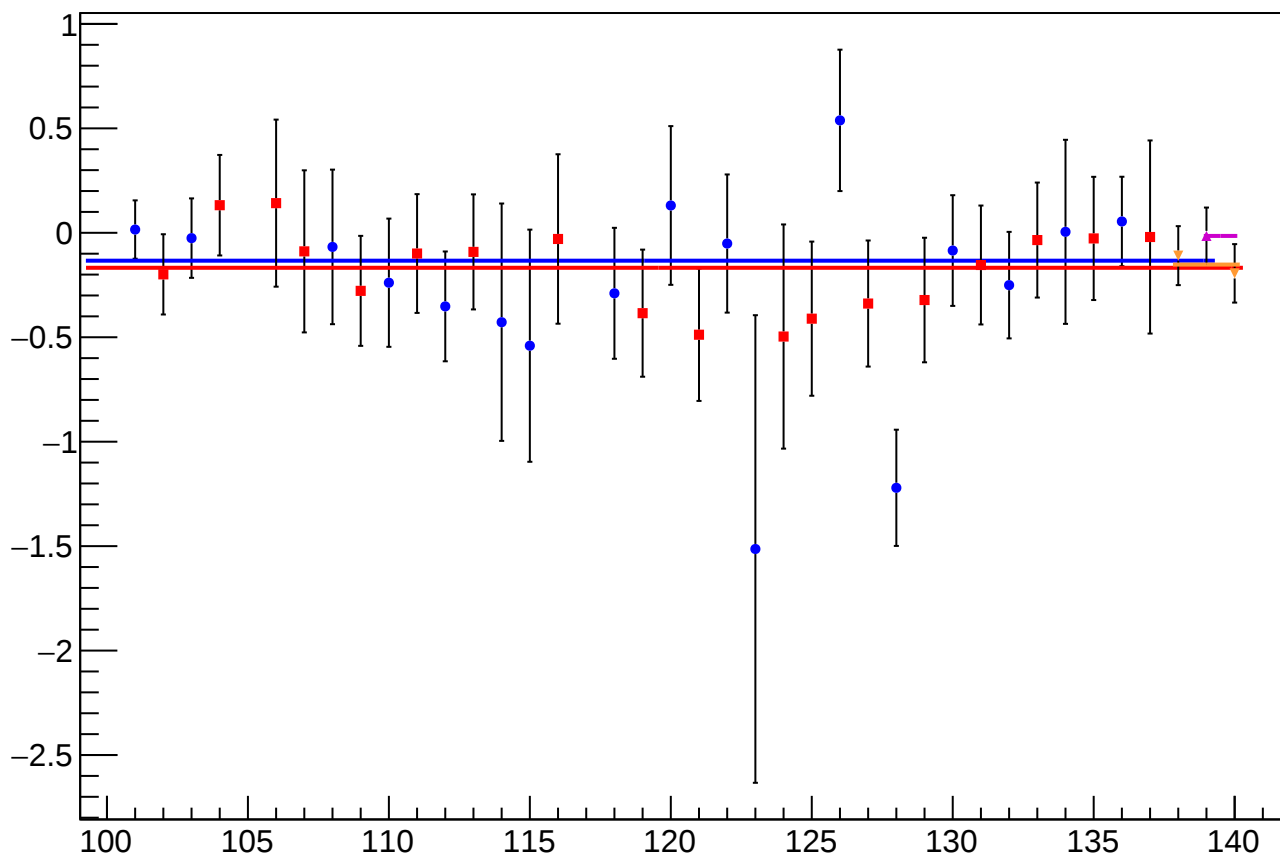
Left In: -0.040 $\pm$ 0.227 χ^2/NDF : 0.0/0

+ sign -0.045 $\pm$ 0.034 χ^2/NDF : 26.5/18

All: -0.080 $\pm$ 0.025 χ^2/NDF : 47.8/37

- sign -0.126 $\pm$ 0.039 χ^2/NDF : 18.8/18

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.152 ± 0.099 χ^2/NDF : 0.2/1

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

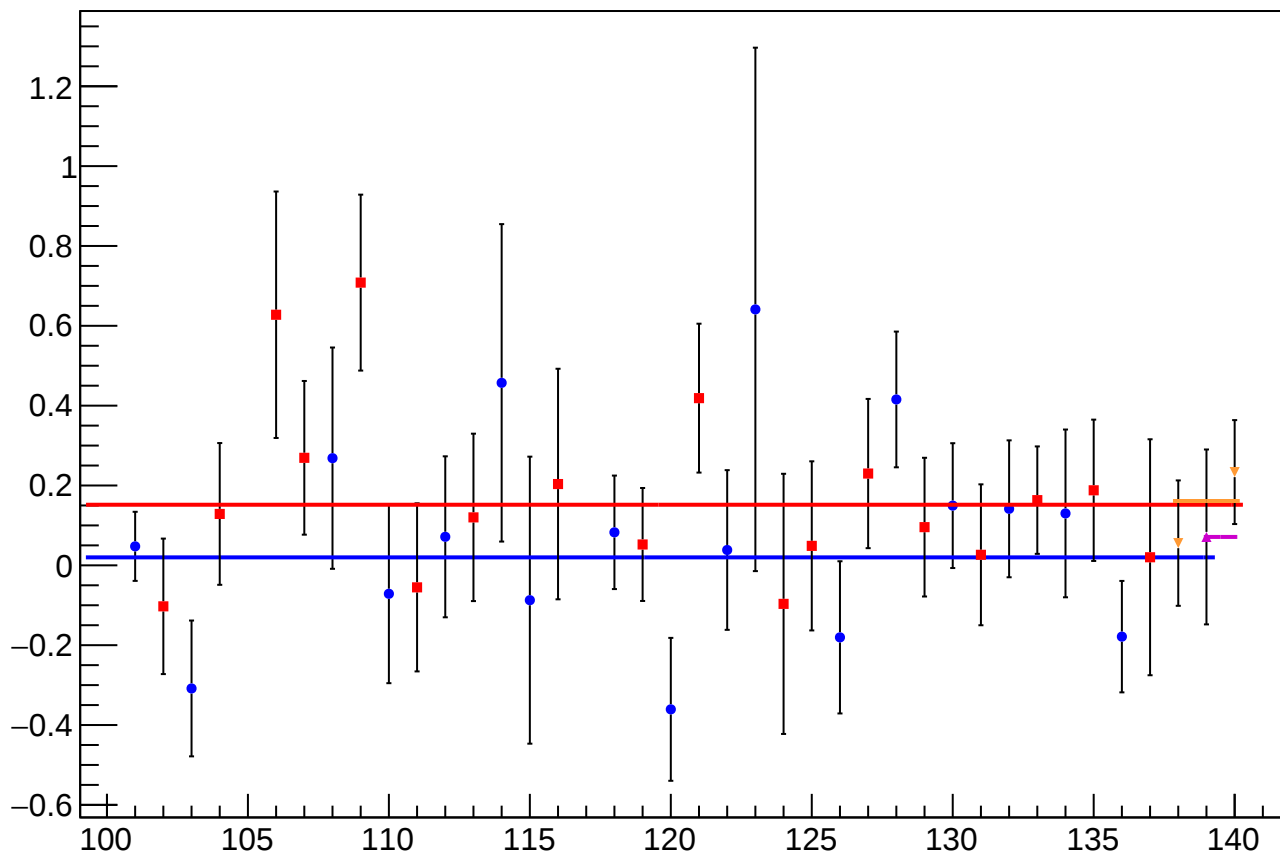
Left In: -0.015 ± 0.136 χ^2/NDF : 0.0/0

+ sign -0.139 ± 0.056 χ^2/NDF : 26.0/18

All: -0.137 ± 0.042 χ^2/NDF : 33.1/37

- sign -0.135 ± 0.063 χ^2/NDF : 7.1/18

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.161 ± 0.100 χ^2/NDF : 0.8/1

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

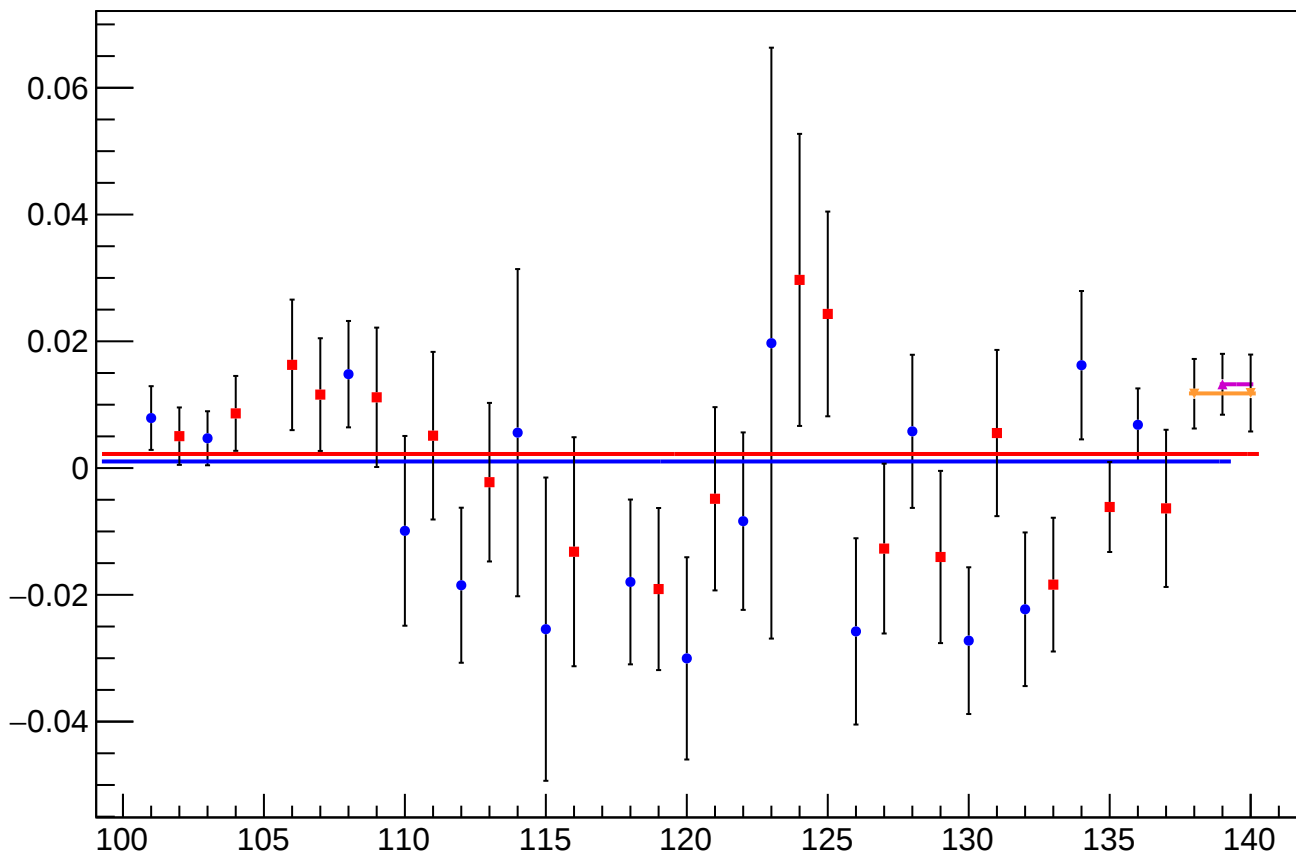
Left In: 0.071 ± 0.219 χ^2/NDF : 0.0/0

+ sign 0.041 ± 0.039 χ^2/NDF : 24.2/18

All: 0.088 ± 0.029 χ^2/NDF : 44.5/37

- sign 0.148 ± 0.044 χ^2/NDF : 16.9/18

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: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

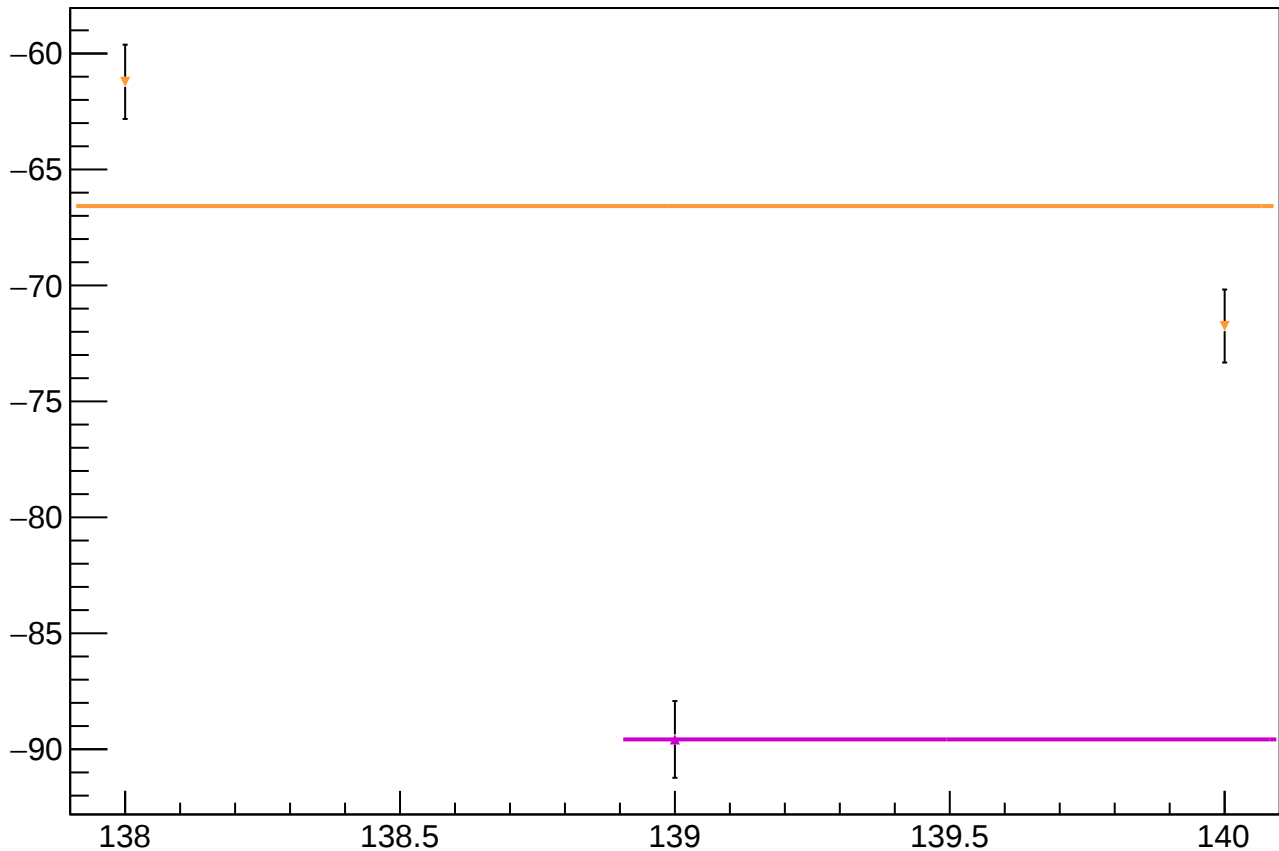
Left In: 0.013 $\pm$ 0.005 χ^2 /NDF: 0.0/0

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 37.4/18

All: 0.004 $\pm$ 0.001 χ^2 /NDF: 62.5/37

- sign 0.004 $\pm$ 0.002 χ^2 /NDF: 25.1/18

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.579+/-1.123 χ^2/NDF : 22.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

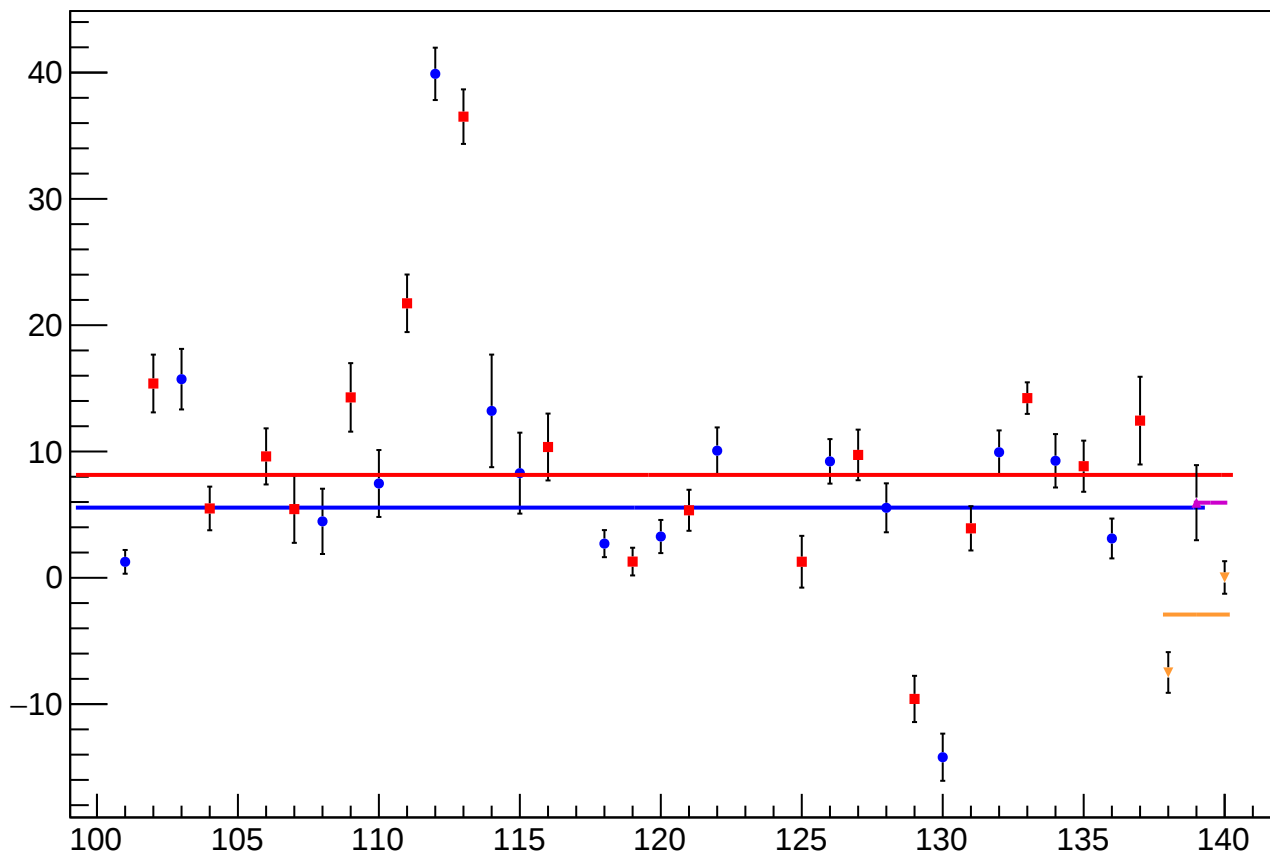
Left In: -89.576+/-1.655 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.827+/-0.929 χ^2/NDF : 154.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: -2.909 $\pm$ 1.006 χ^2 /NDF:13.3/1

Right Out: 8.146 $\pm$ 0.454 χ^2 /NDF: 406.8/16

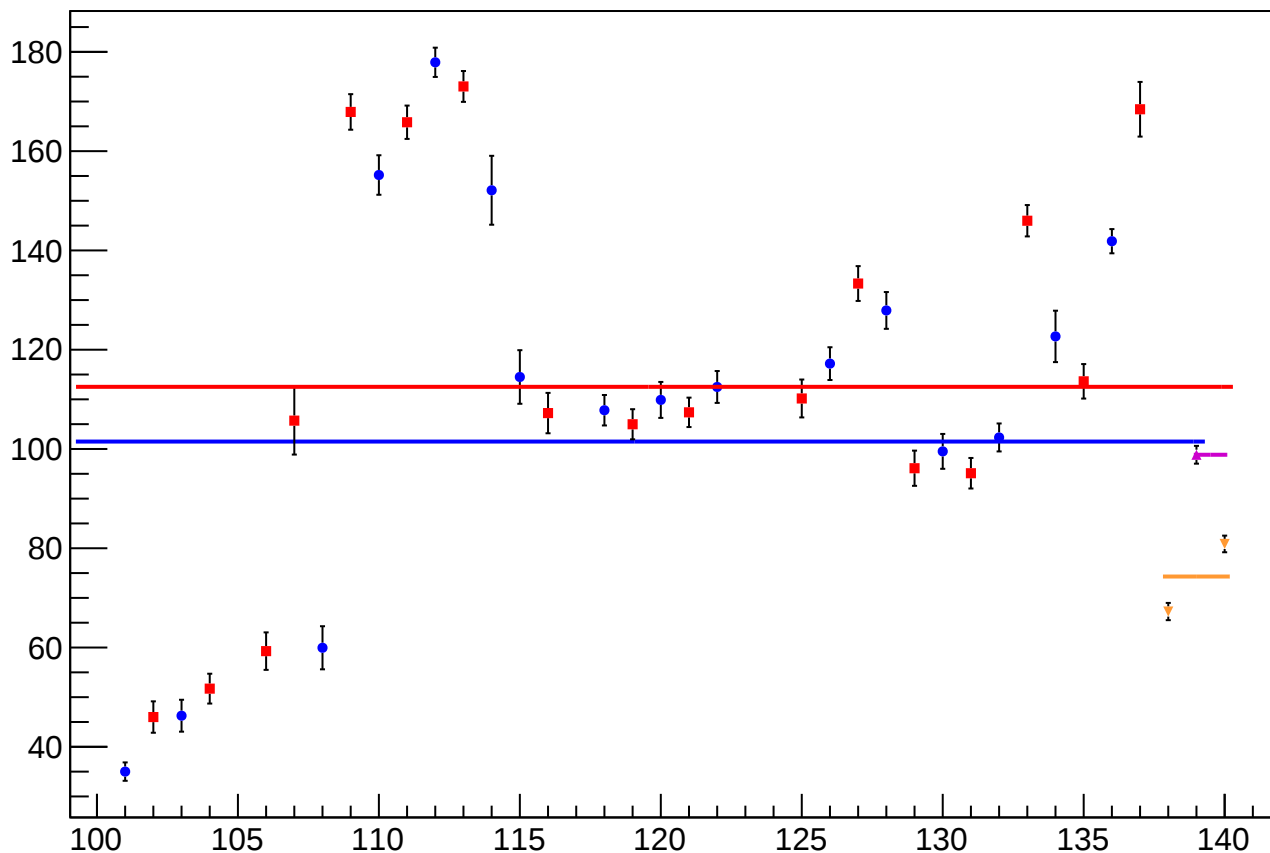
Left In: 5.949 $\pm$ 2.973 χ^2 /NDF:0.0/0

+ sign 4.281 $\pm$ 0.391 χ^2 /NDF: 535.4/17

All: 5.925 $\pm$ 0.295 χ^2 /NDF: 983.8/35

- sign 8.096 $\pm$ 0.449 χ^2 /NDF: 407.3/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 74.305 $\pm$ 1.206 χ^2 /NDF:31.8/1

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

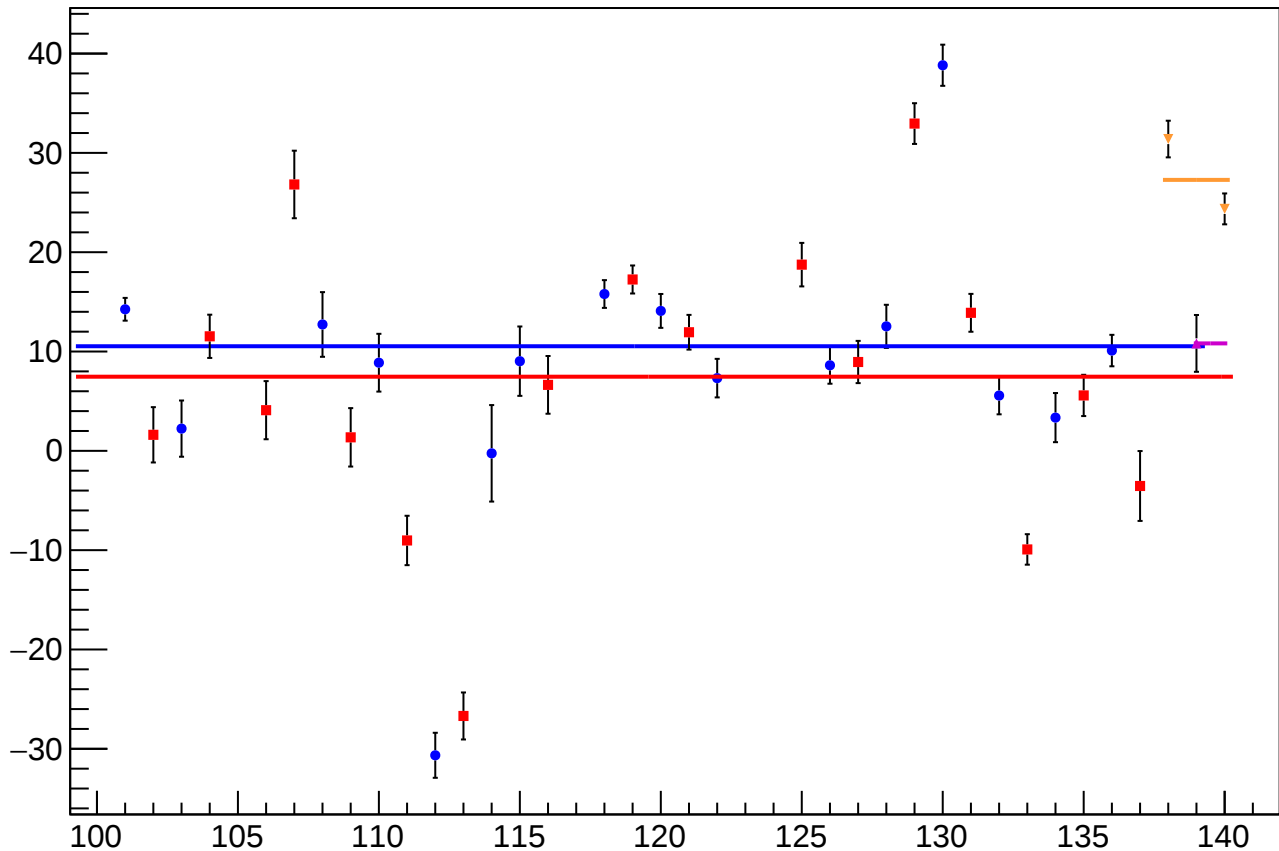
Left In: 98.835 $\pm$ 1.793 χ^2 /NDF:0.0/0

+ sign 93.067 $\pm$ 0.671 χ^2 /NDF: 3355.7/17

All: 100.475 $\pm$ 0.504 χ^2 /NDF: 5919.3/35

- sign 110.042 $\pm$ 0.763 χ^2 /NDF: 2284.7/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 27.282 $\pm$ 1.189 χ^2 /NDF: 8.5/1

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

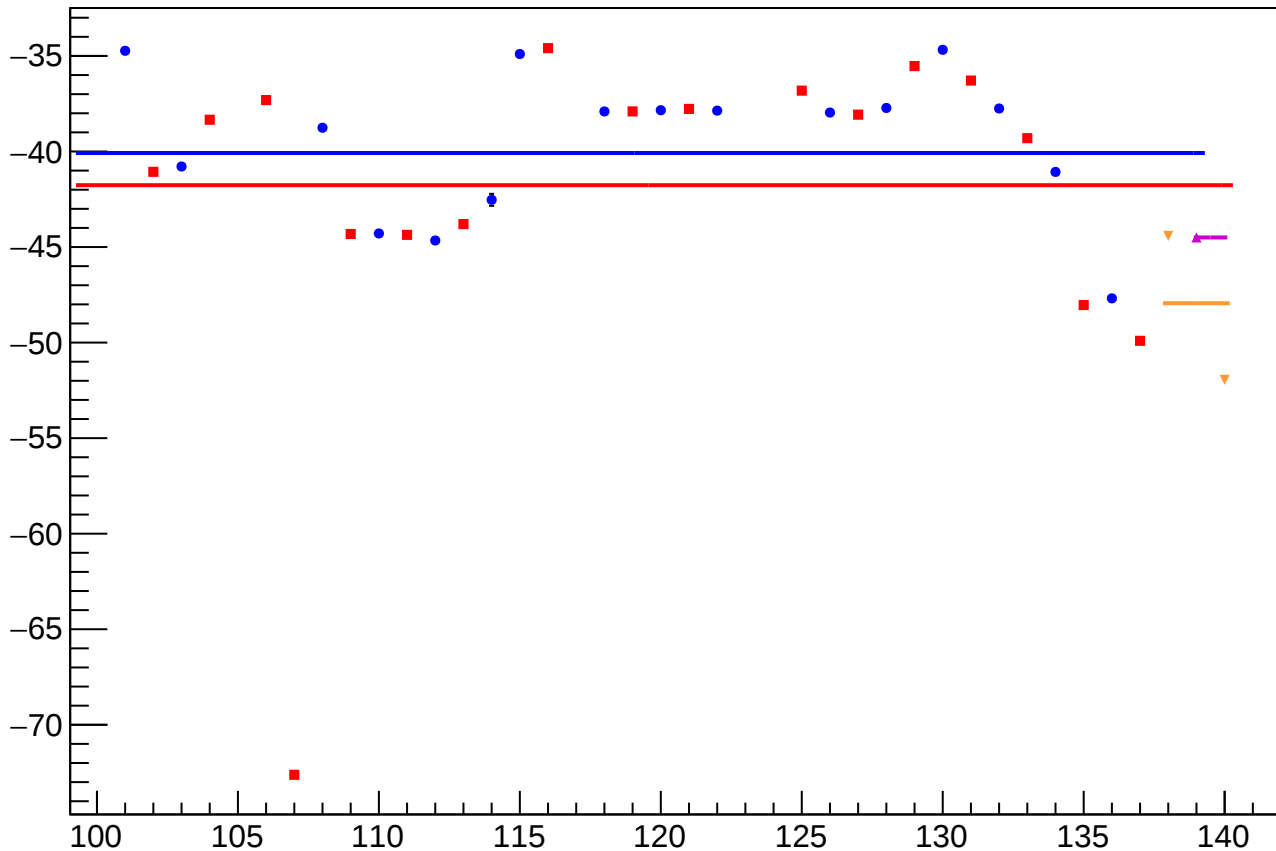
Left In: 10.818 $\pm$ 2.861 χ^2 /NDF: 0.0/0

+ sign 12.987 $\pm$ 0.455 χ^2 /NDF: 758.1/17

All: 10.620 $\pm$ 0.342 χ^2 /NDF: 1506.2/35

- sign 7.575 $\pm$ 0.516 χ^2 /NDF: 686.3/17

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: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

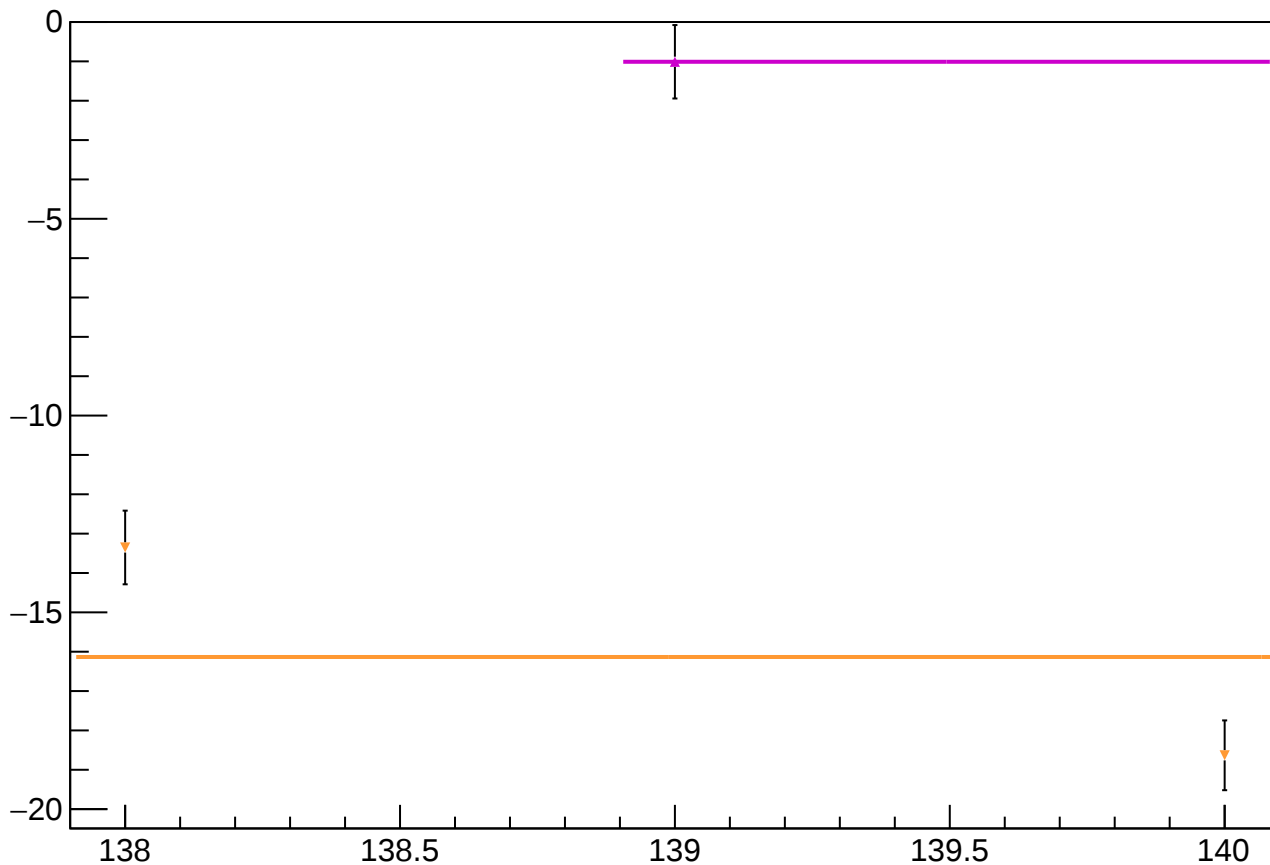
Left In: -44.498 ± 0.063 χ^2/NDF : 0.0/0

+ sign -41.972 ± 0.025 χ^2/NDF : 49459.9/17

All: -42.097 ± 0.018 χ^2/NDF : 111325.3/35

- sign -42.239 ± 0.026 χ^2/NDF : 61810.4/17

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.134+/-0.644 χ^2/NDF : 16.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

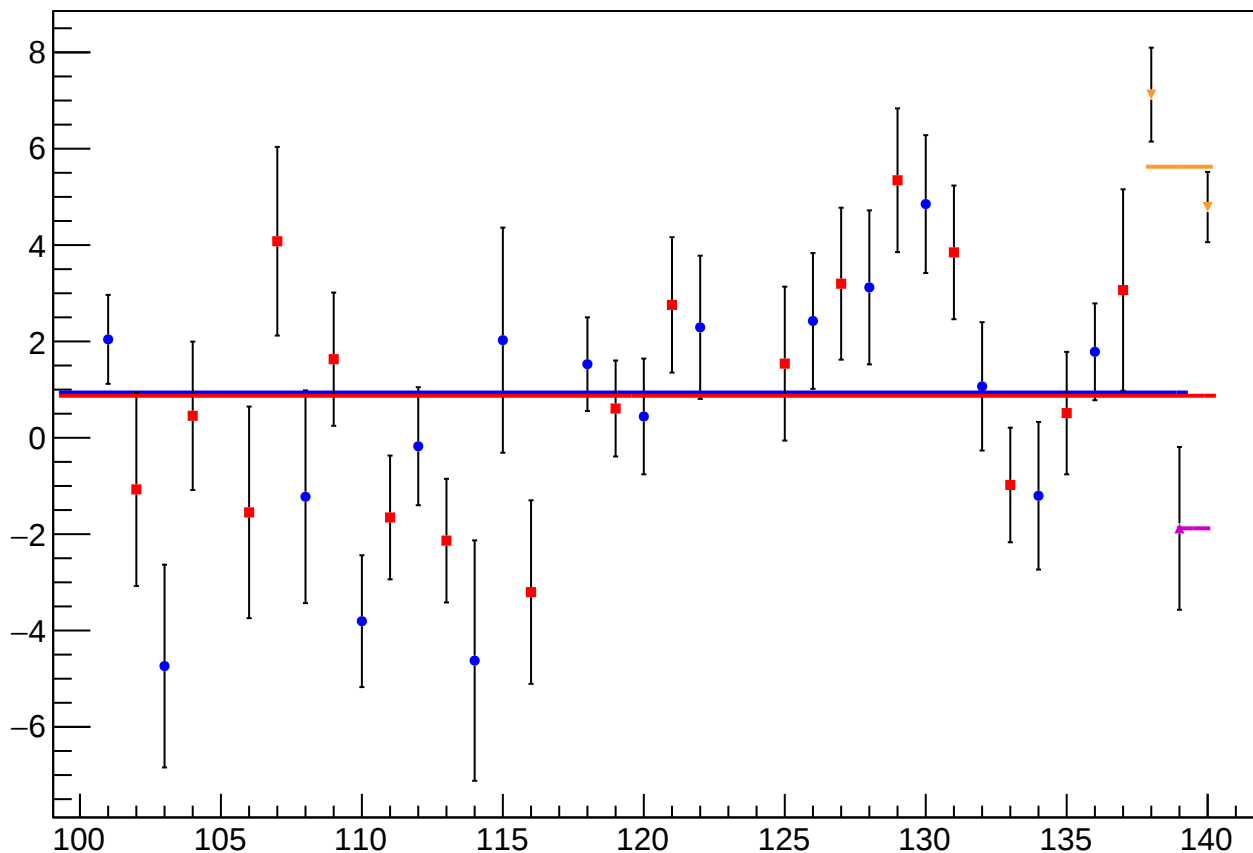
Left In: -1.010+/-0.933 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.258+/-0.530 χ^2/NDF : 194.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 5.626 ± 0.584 χ^2/NDF : 3.7/1

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

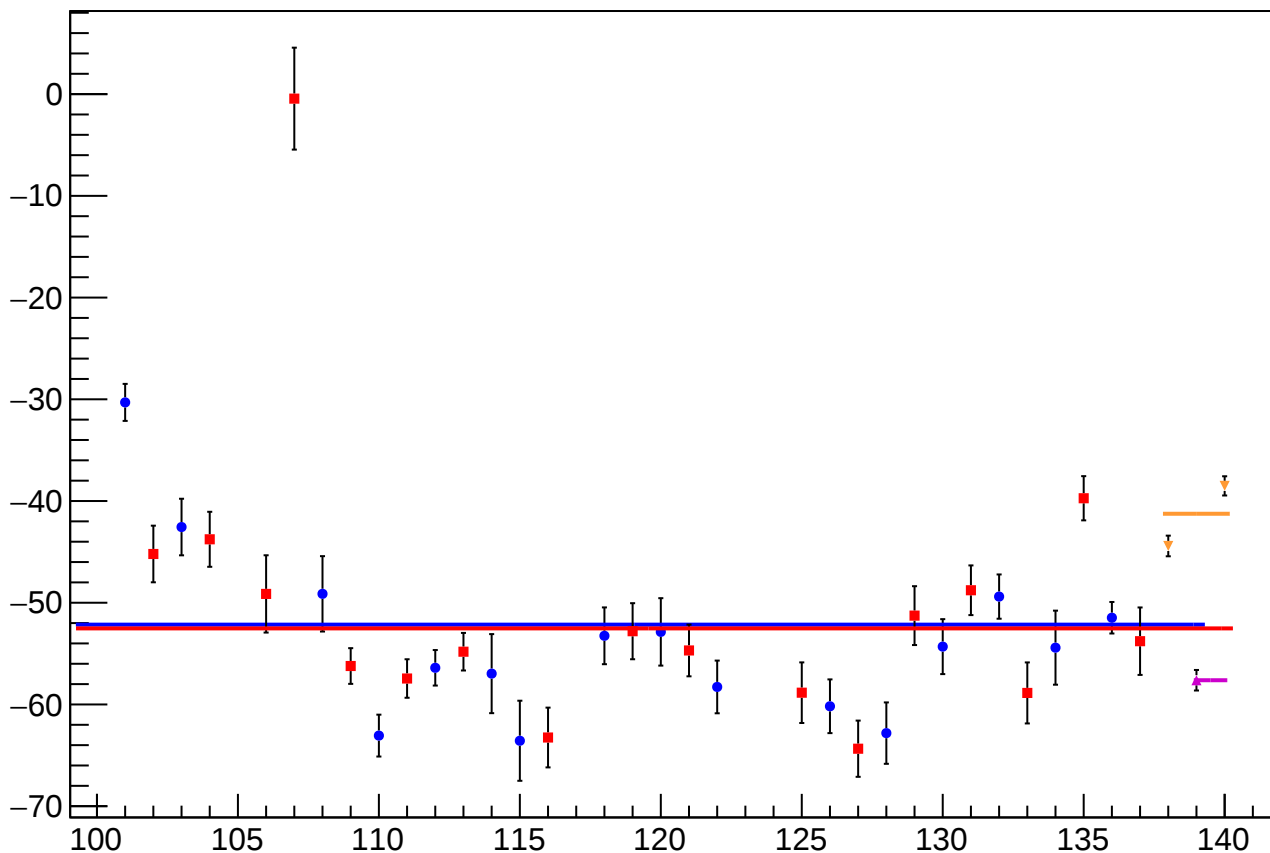
Left In: -1.880 ± 1.689 χ^2/NDF : 0.0/0

+ sign 2.120 ± 0.293 χ^2/NDF : 94.1/17

All: 1.552 ± 0.224 χ^2/NDF : 146.3/35

- sign 0.757 ± 0.346 χ^2/NDF : 43.1/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -41.253 ± 0.691 χ^2/NDF : 18.2/1

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

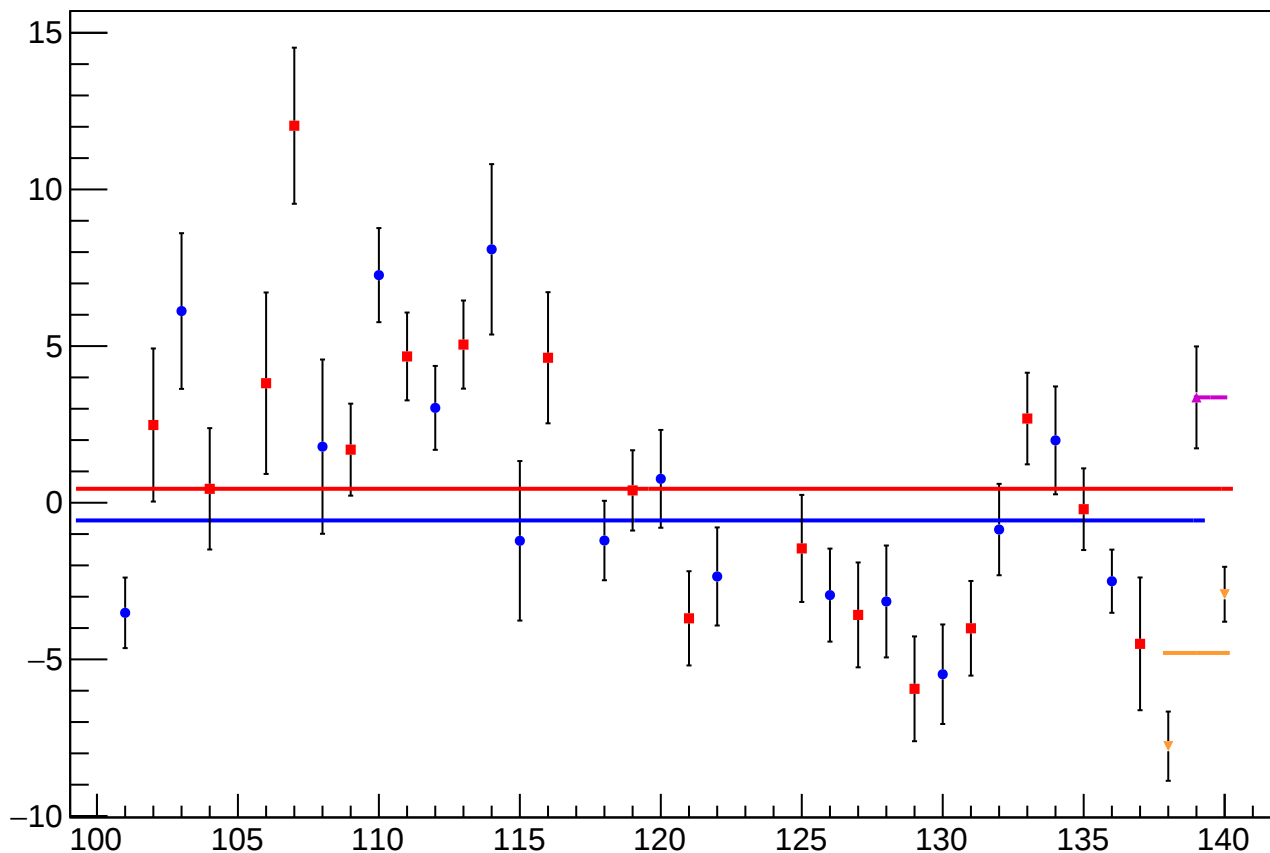
Left In: -57.619 ± 1.010 χ^2/NDF : 0.0/0

+ sign -47.356 ± 0.459 χ^2/NDF : 388.4/17

All: -50.181 ± 0.346 χ^2/NDF : 712.7/35

- sign -53.912 ± 0.527 χ^2/NDF : 236.2/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -4.795 ± 0.687 χ^2/NDF : 11.8/1

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

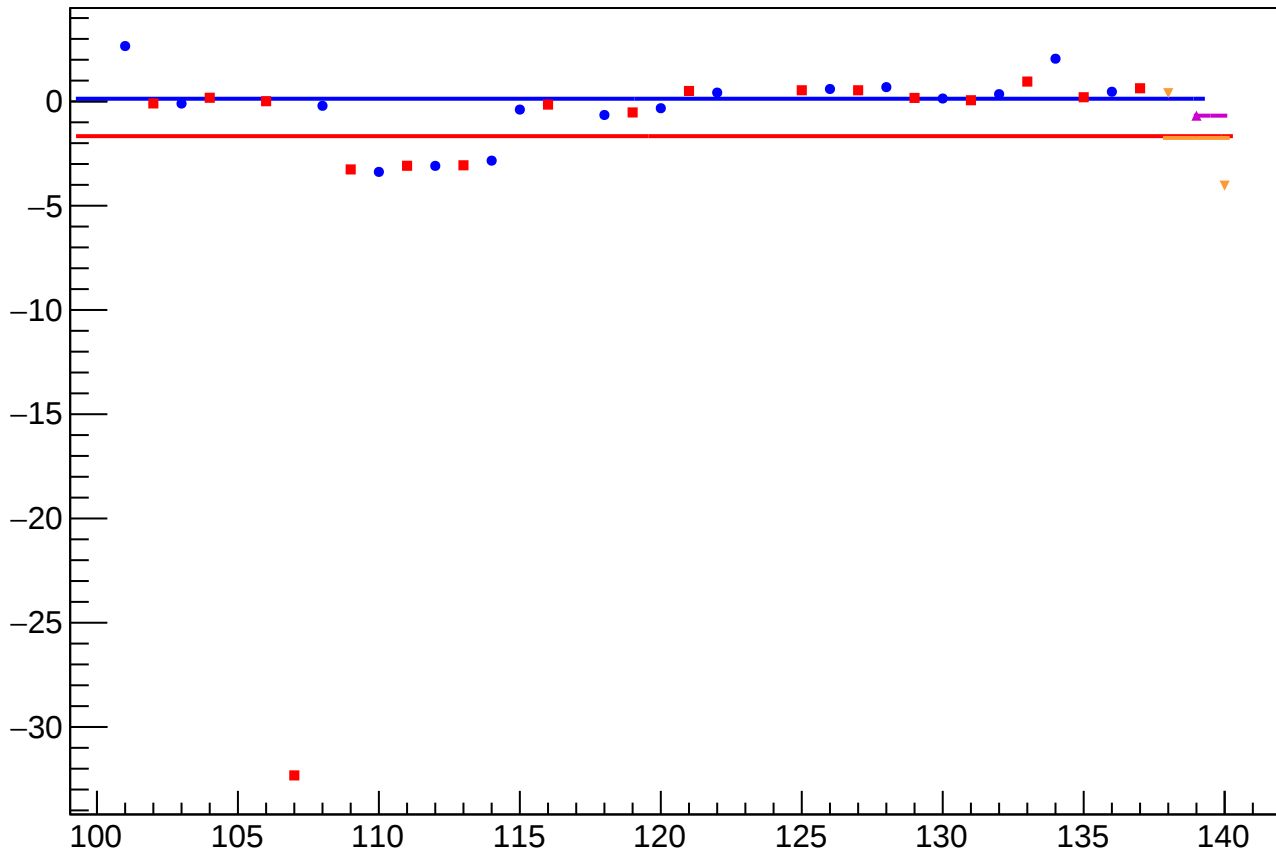
Left In: 3.363 ± 1.627 χ^2/NDF : 0.0/0

+ sign -1.574 ± 0.335 χ^2/NDF : 122.5/17

All: -0.641 ± 0.254 χ^2/NDF : 237.8/35

- sign 0.612 ± 0.389 χ^2/NDF : 97.1/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 $\pm$ 0.022 χ^2 /NDF: 5232.9/15

Left Out: -1.749 $\pm$ 0.029 χ^2 /NDF: 6030.7/1

Right Out: -1.665 $\pm$ 0.022 χ^2 /NDF: 77602.8/16

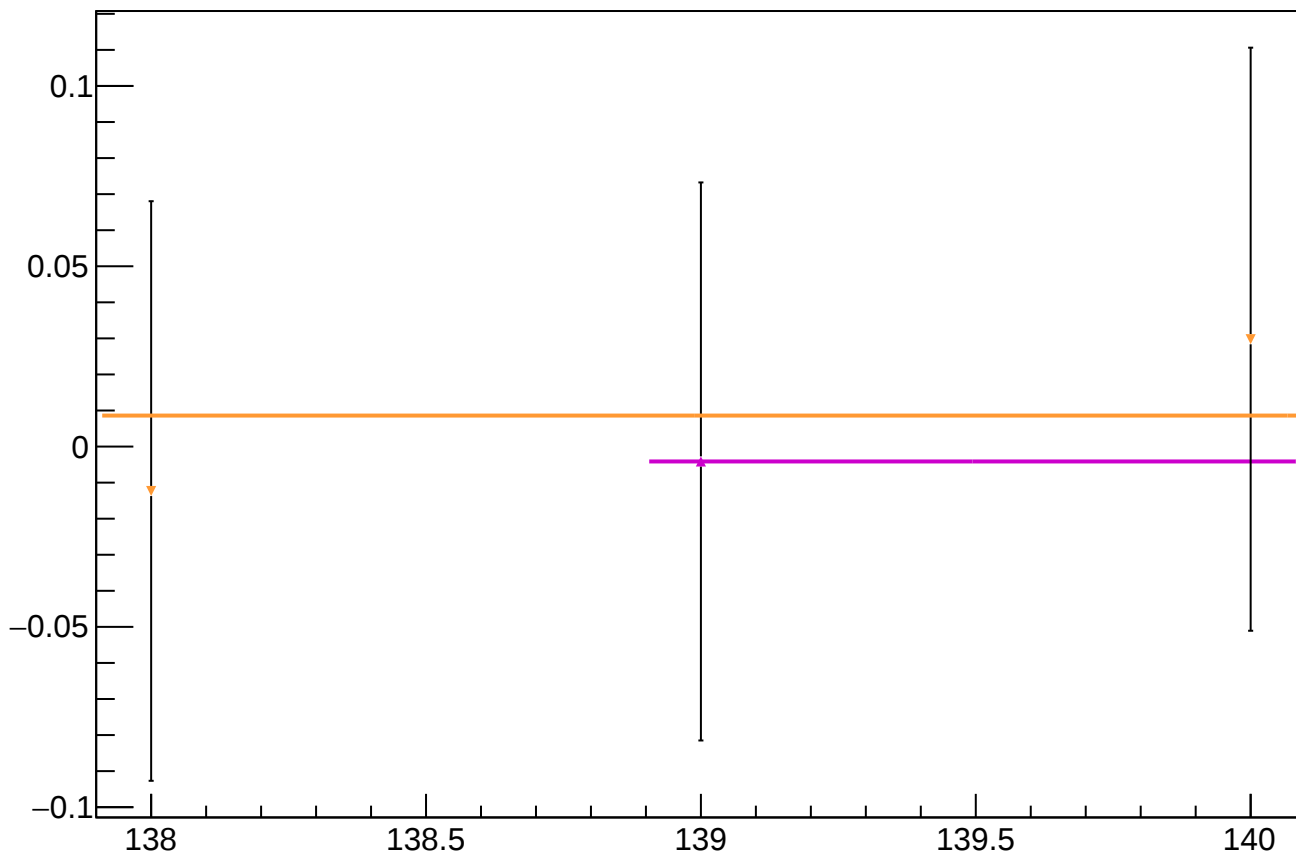
Left In: -0.681 $\pm$ 0.036 χ^2 /NDF: 0.0/0

+ sign -0.551 $\pm$ 0.017 χ^2 /NDF: 14028.9/17

All: -0.938 $\pm$ 0.013 χ^2 /NDF: 93293.0/35

- sign -1.396 $\pm$ 0.019 χ^2 /NDF: 78154.4/17

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.057 χ^2 /NDF: 0.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

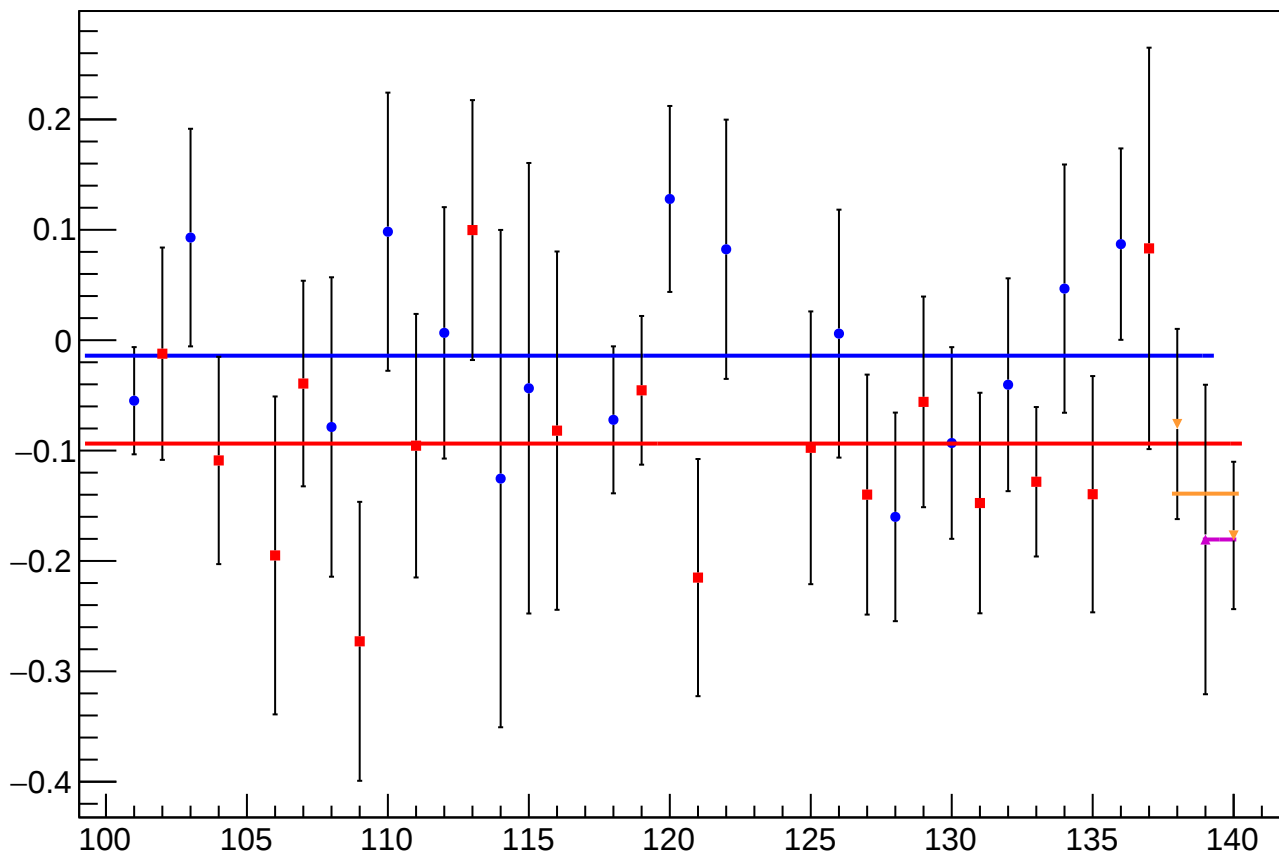
Left In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.046 χ^2 /NDF: 0.2/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.139 ± 0.053 χ^2/NDF : 0.9/1

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

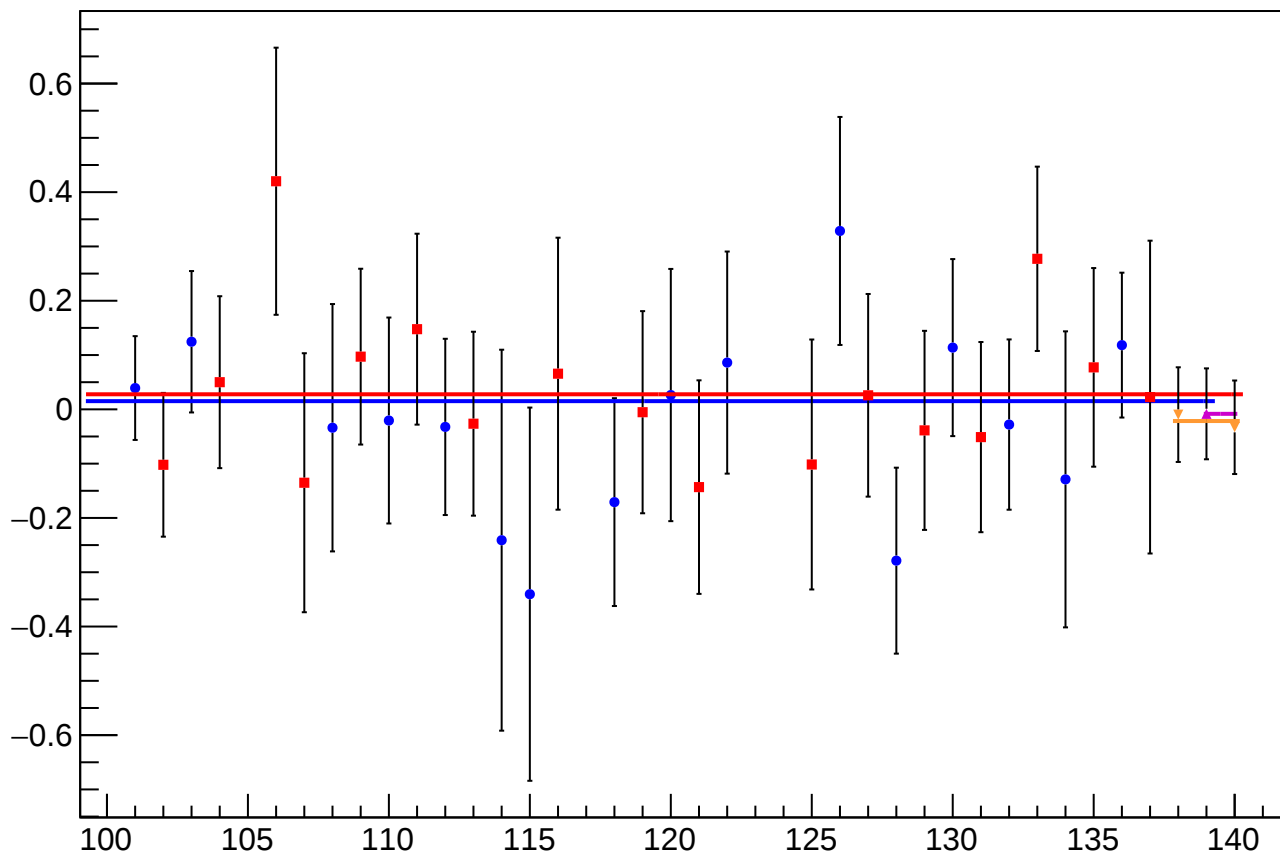
Left In: -0.181 ± 0.140 χ^2/NDF : 0.0/0

+ sign -0.034 ± 0.021 χ^2/NDF : 18.0/17

All: -0.061 ± 0.016 χ^2/NDF : 32.1/35

- sign -0.096 ± 0.024 χ^2/NDF : 10.5/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: -0.022 ± 0.061 χ^2/NDF : 0.0/1

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

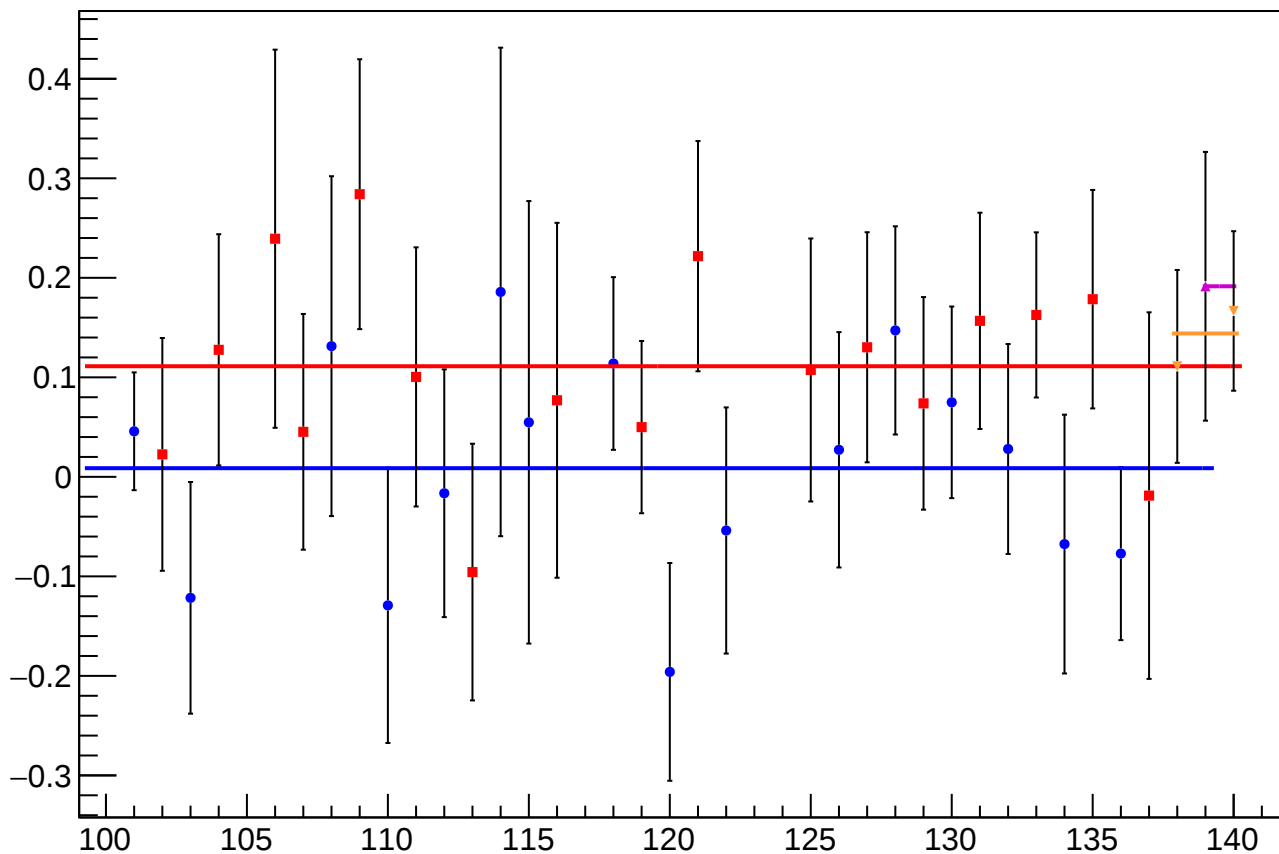
Left In: -0.008 ± 0.084 χ^2/NDF : 0.0/0

+ sign 0.003 ± 0.035 χ^2/NDF : 10.4/17

All: 0.010 ± 0.026 χ^2/NDF : 19.1/35

- sign 0.020 ± 0.040 χ^2/NDF : 8.6/17

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 : 8.6/16

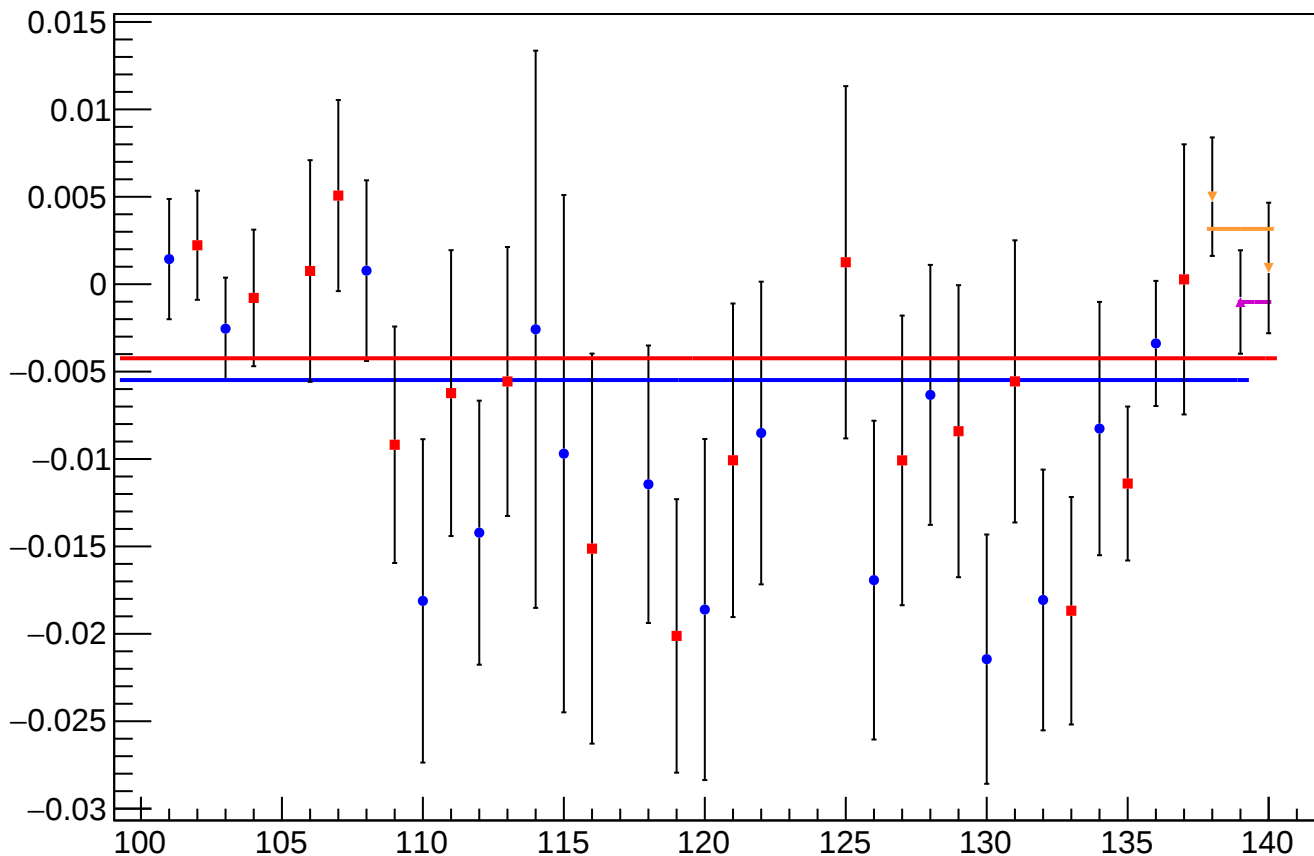
Left In: 0.191 ± 0.135 χ^2/NDF : 0.0/0

+ sign 0.030 ± 0.025 χ^2/NDF : 16.8/17

All: 0.067 ± 0.019 χ^2/NDF : 30.9/35

- sign 0.115 ± 0.028 χ^2/NDF : 8.9/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.003 ± 0.003 χ^2/NDF : 0.7/1

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

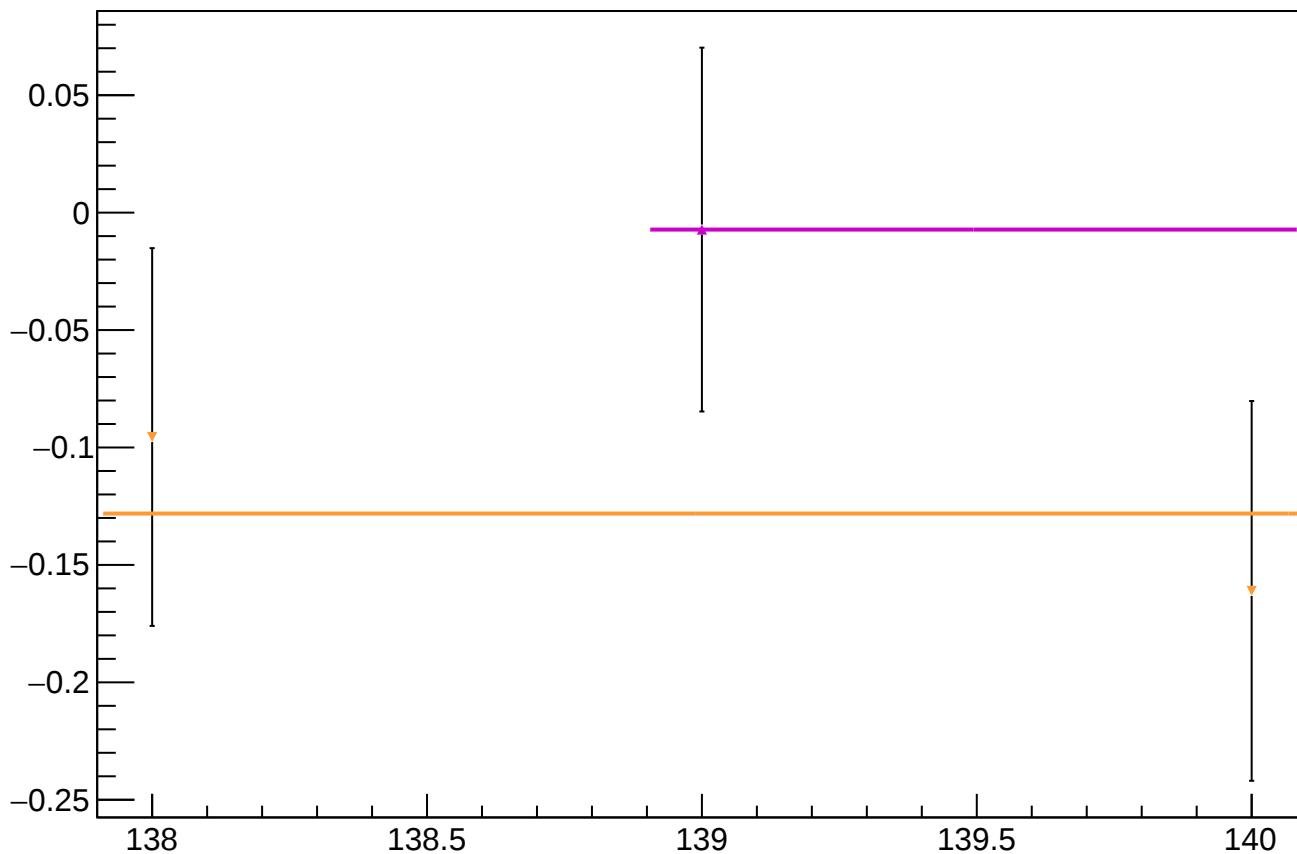
Left In: -0.001 ± 0.003 χ^2/NDF : 0.0/0

+ sign -0.003 ± 0.001 χ^2/NDF : 31.9/17

All: -0.003 ± 0.001 χ^2/NDF : 56.5/35

- sign -0.004 ± 0.001 χ^2/NDF : 24.6/17

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 $\pm$ 0.057 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

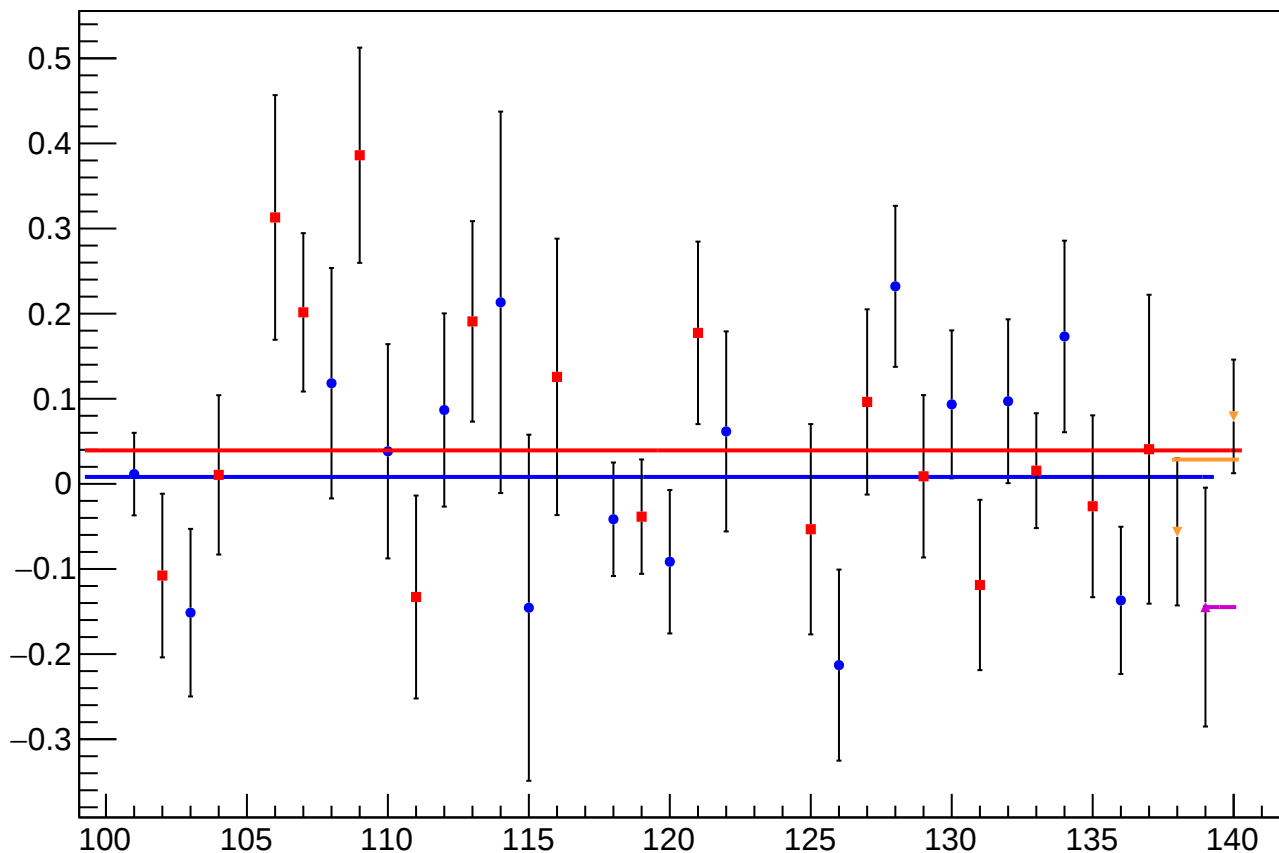
Left In: -0.007 $\pm$ 0.077 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.086 $\pm$ 0.046 χ^2 /NDF: 1.9/2

- 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 : 27.6/16

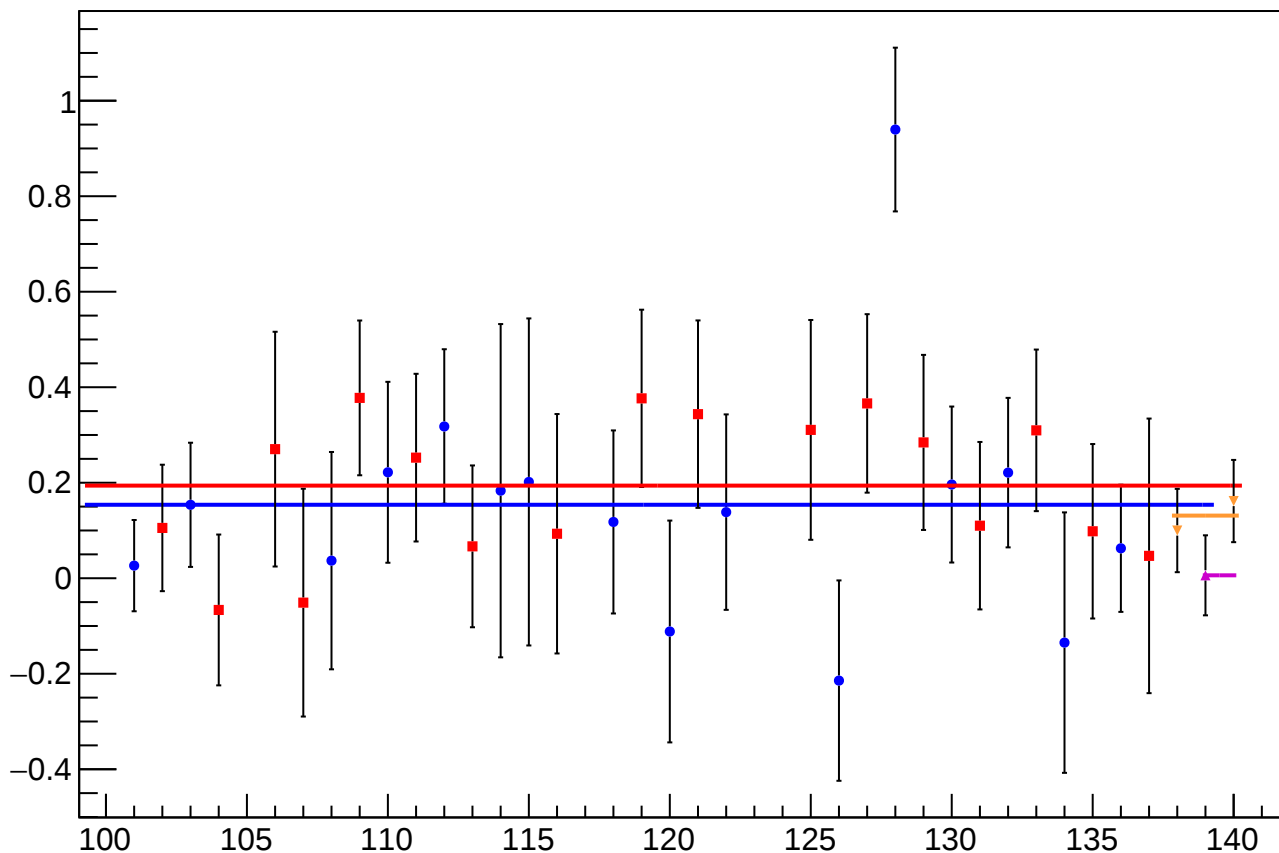
Left In: -0.145 ± 0.140 χ^2/NDF : 0.0/0

+ sign 0.011 ± 0.021 χ^2/NDF : 25.3/17

All: 0.021 ± 0.016 χ^2/NDF : 55.1/35

- sign 0.034 ± 0.024 χ^2/NDF : 29.3/17

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: 0.194 ± 0.045 χ^2/NDF : 10.6/16

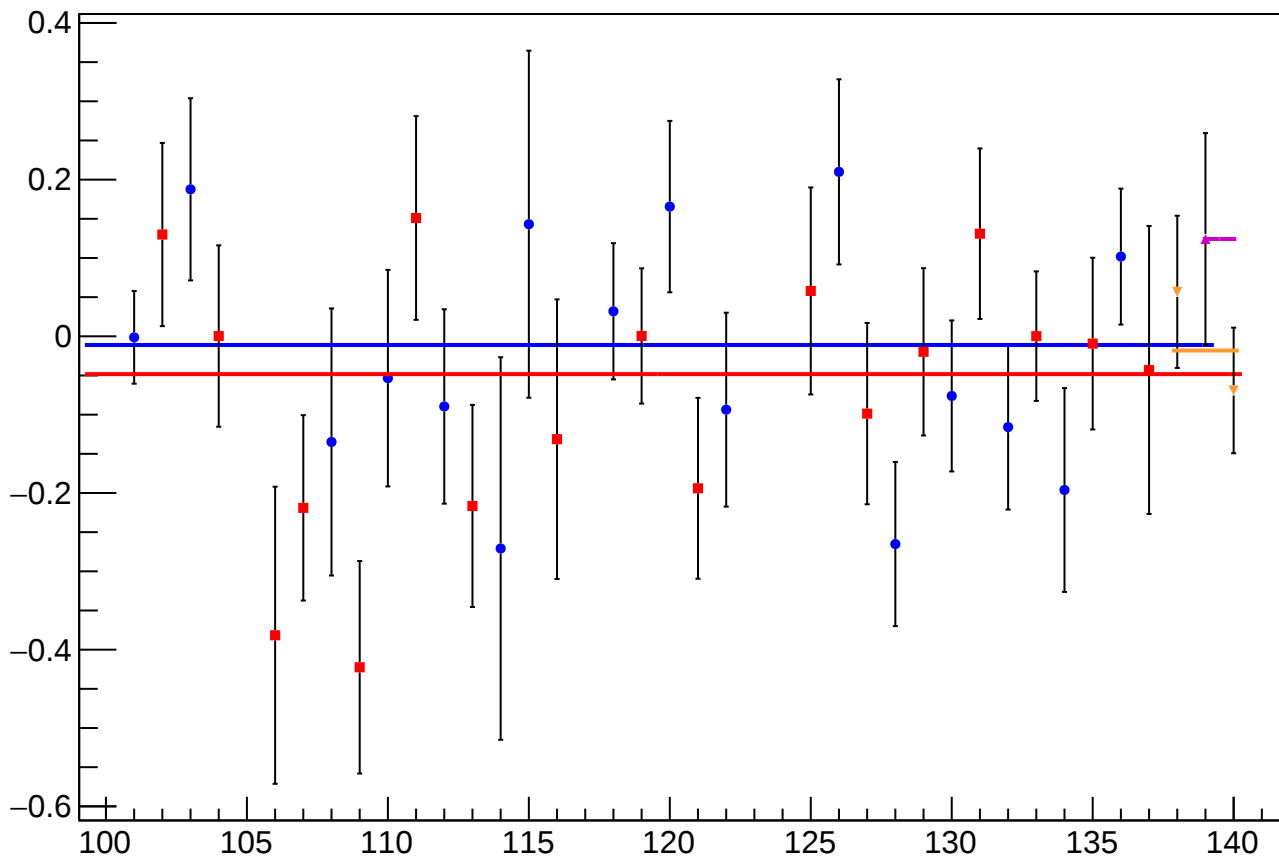
Left In: 0.006 ± 0.084 χ^2/NDF : 0.0/0

+ sign 0.146 ± 0.035 χ^2/NDF : 30.8/17

All: 0.149 ± 0.026 χ^2/NDF : 45.3/35

- sign 0.152 ± 0.040 χ^2/NDF : 14.5/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.018 ± 0.062 χ^2/NDF : 1.0/1

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

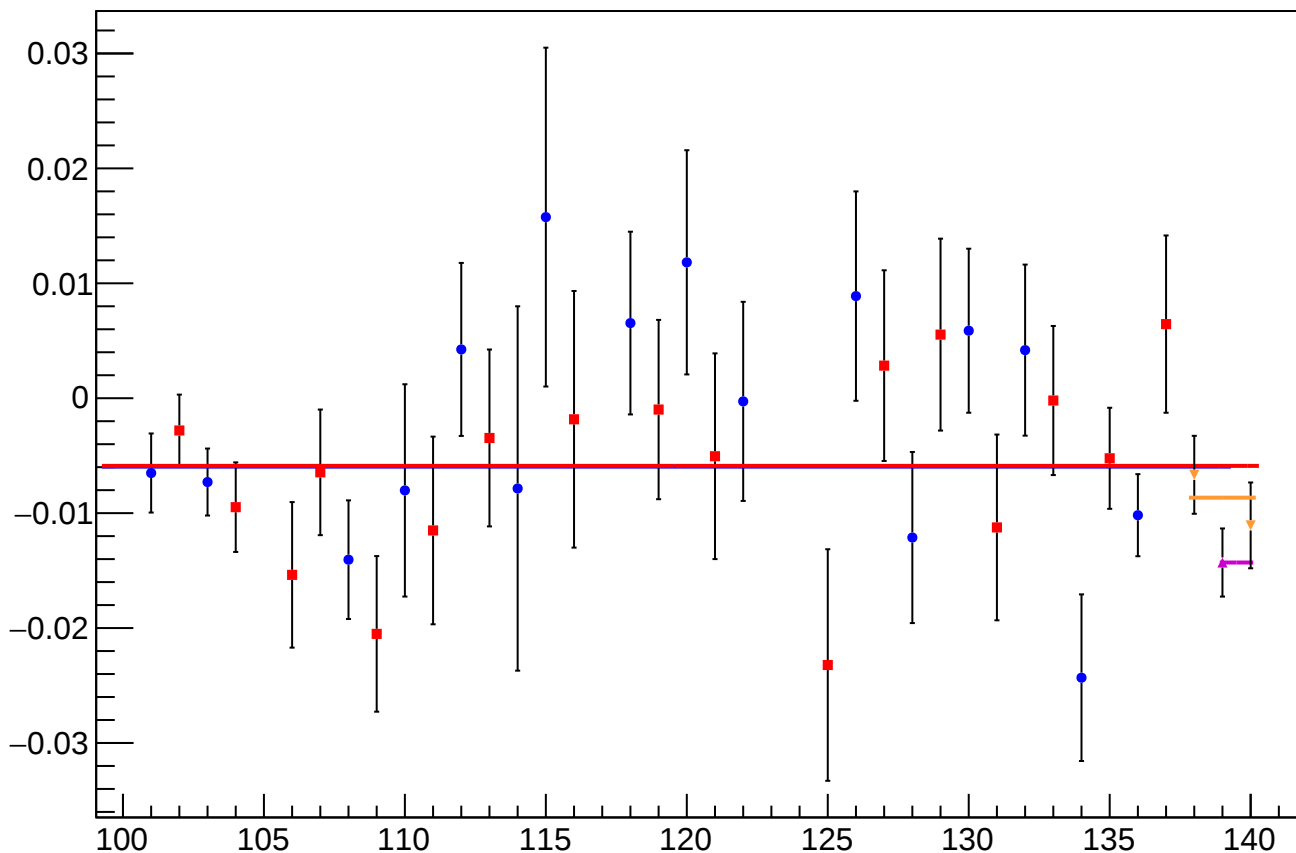
Left In: 0.124 ± 0.135 χ^2/NDF : 0.0/0

+ sign -0.012 ± 0.025 χ^2/NDF : 24.4/17

All: -0.025 ± 0.018 χ^2/NDF : 52.1/35

- sign -0.041 ± 0.028 χ^2/NDF : 27.1/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.009 $\pm$ 0.003 χ^2 /NDF: 0.8/1

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

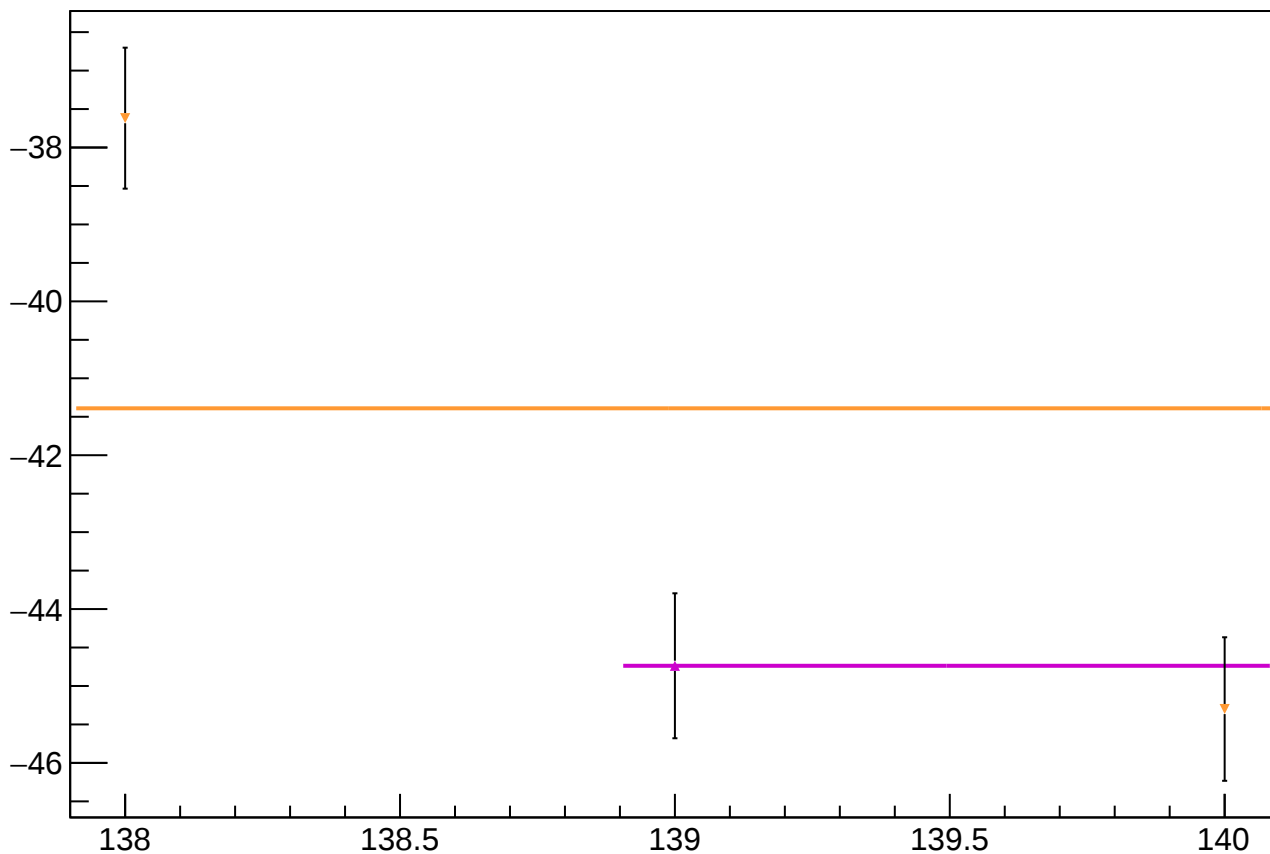
Left In: -0.014 $\pm$ 0.003 χ^2 /NDF: 0.0/0

+ sign -0.007 $\pm$ 0.001 χ^2 /NDF: 30.4/17

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 56.7/35

- sign -0.008 $\pm$ 0.001 χ^2 /NDF: 26.0/17

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -41.390+/-0.654 χ^2 /NDF: 34.5/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

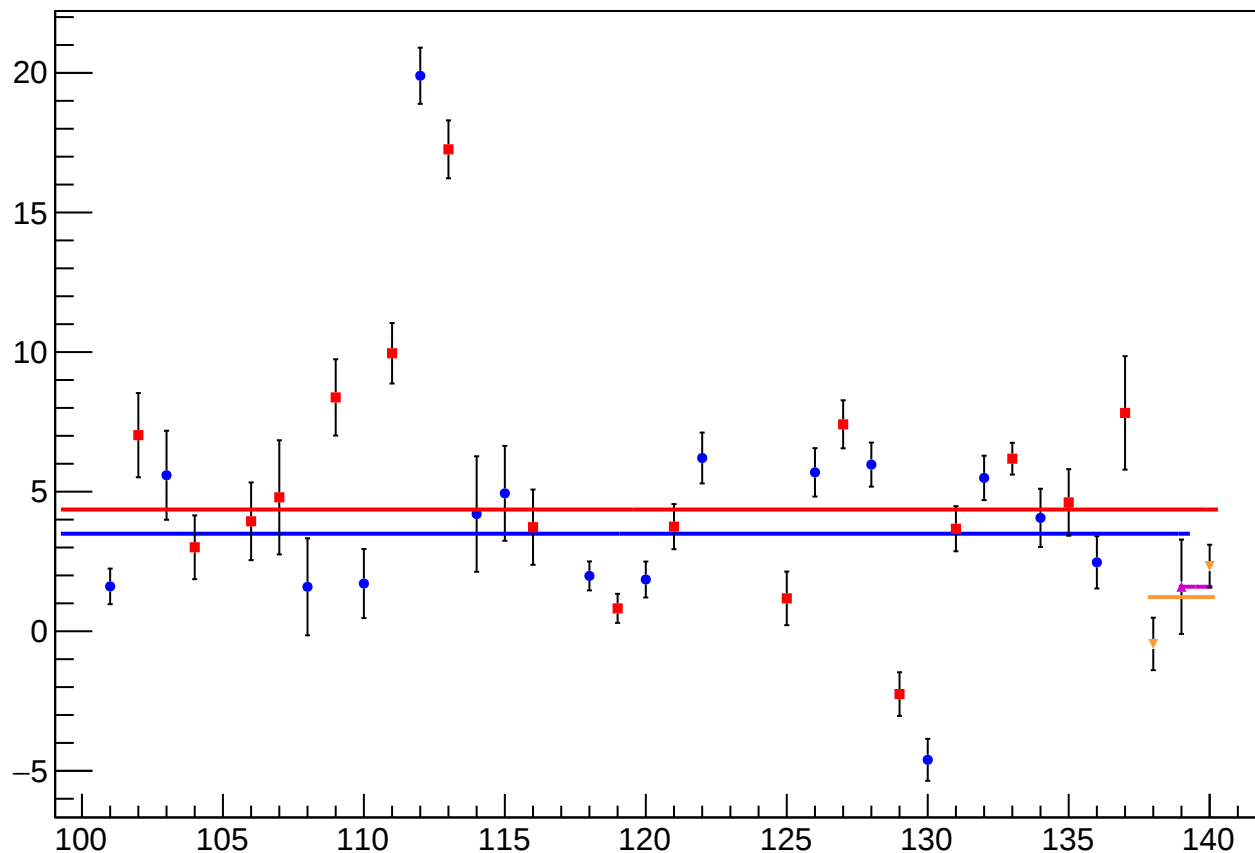
Left In: -44.737+/-0.942 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -42.478+/-0.537 χ^2 /NDF: 43.0/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.224 ± 0.593 $\chi^2/\text{NDF}: 5.3/1$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

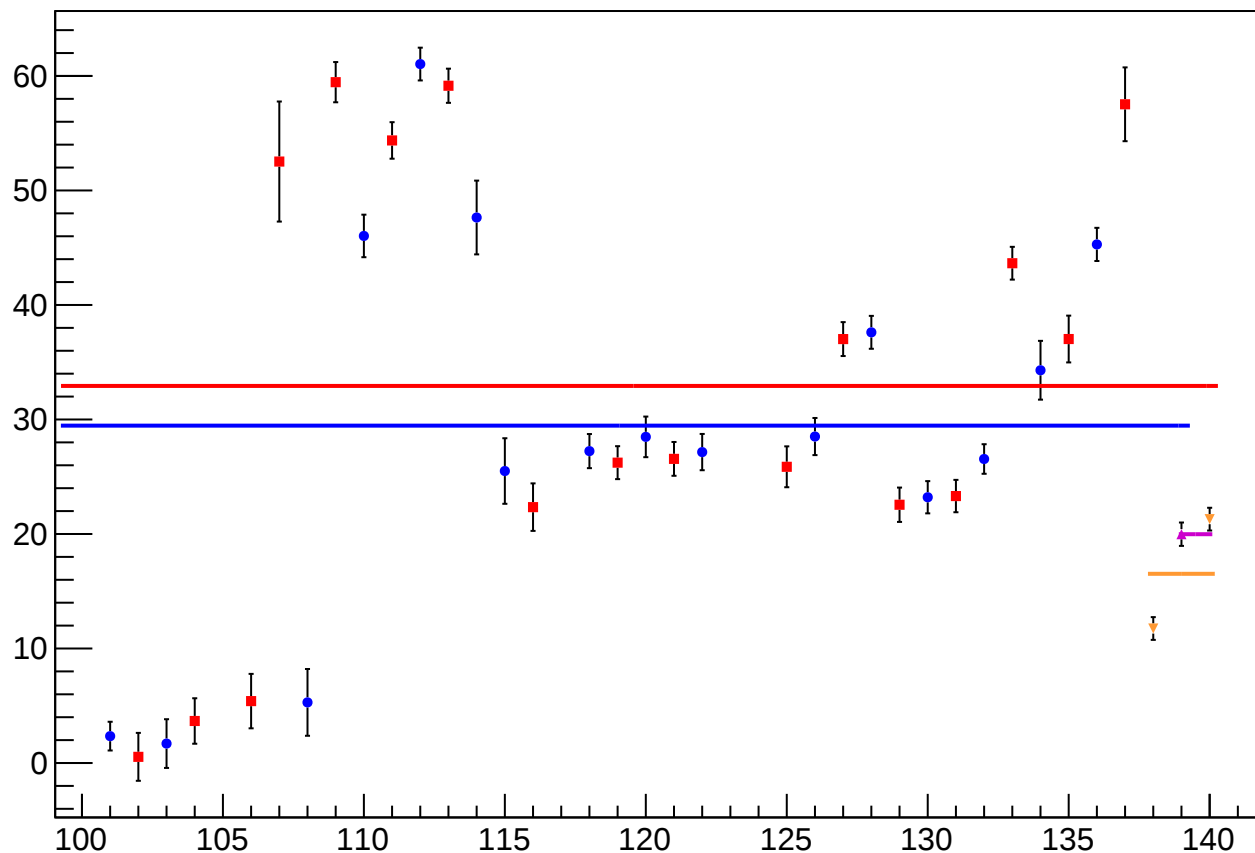
Left In: 1.594 ± 1.690 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.224 ± 0.204 $\chi^2/\text{NDF}: 463.1/17$

All: 3.720 ± 0.151 $\chi^2/\text{NDF}: 829.6/35$

- sign 4.312 ± 0.223 $\chi^2/\text{NDF}: 353.6/17$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 16.523 $\pm$ 0.703 χ^2 /NDF:46.2/1

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

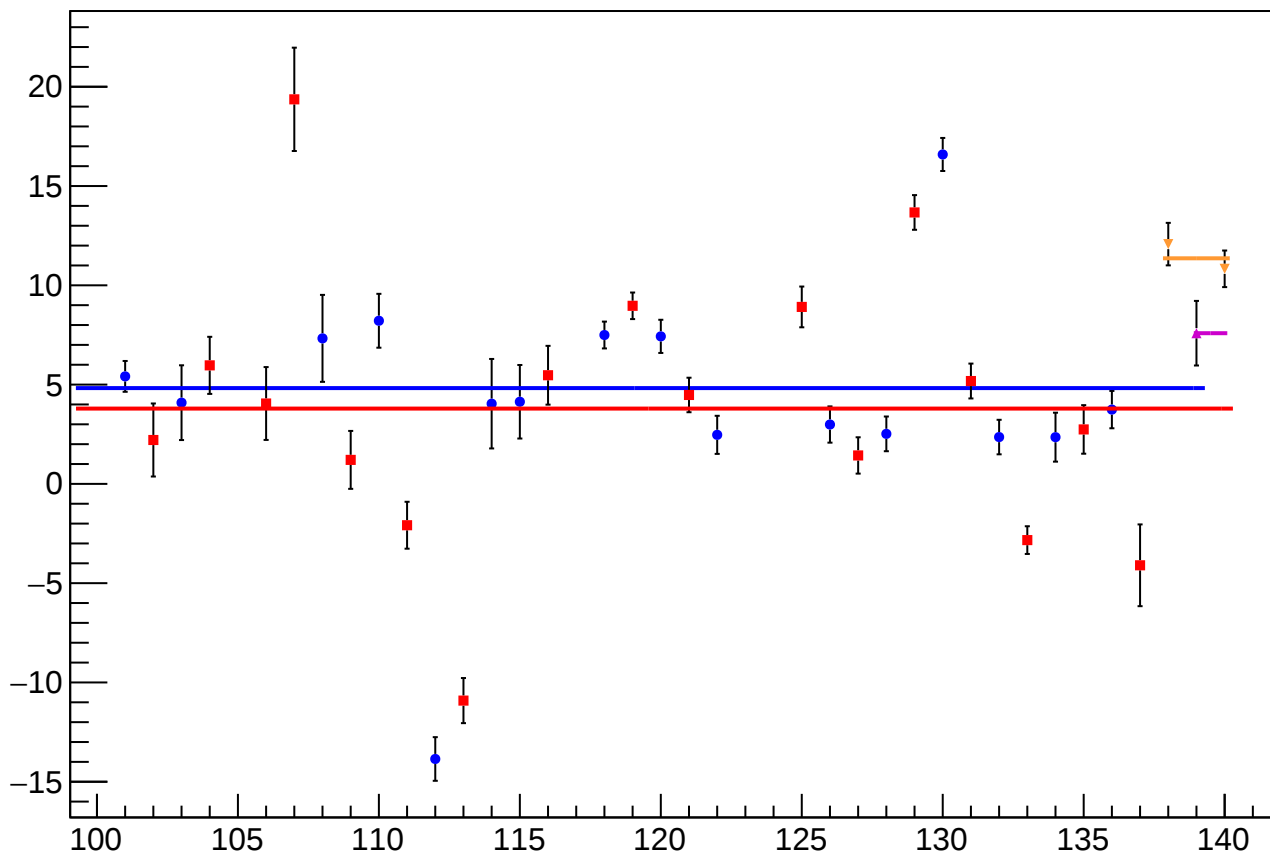
Left In: 19.981 $\pm$ 1.021 χ^2 /NDF:0.0/0

+ sign 26.085 $\pm$ 0.359 χ^2 /NDF: 1788.5/17

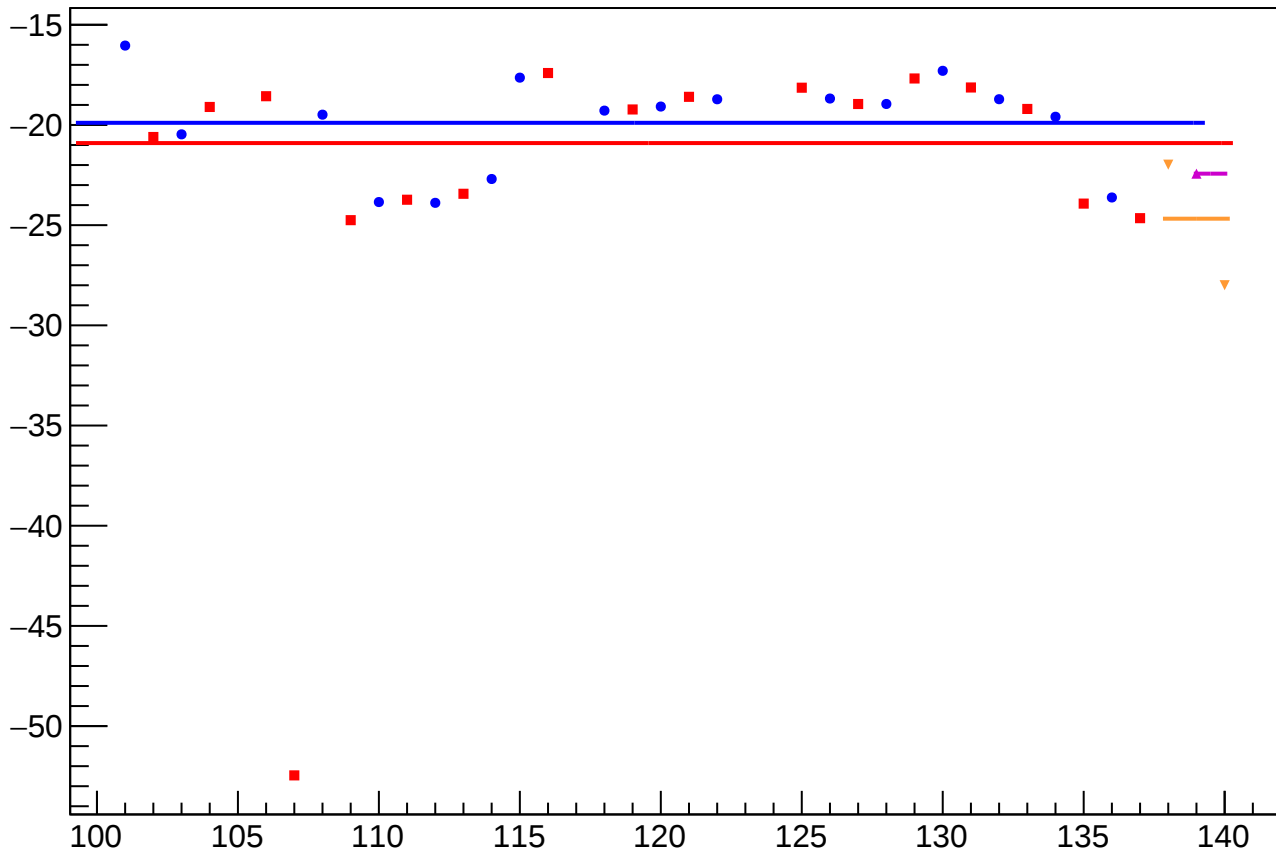
All: 28.345 $\pm$ 0.264 χ^2 /NDF: 3636.9/35

- sign 31.029 $\pm$ 0.391 χ^2 /NDF: 1761.6/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -24.677 ± 0.029 χ^2/NDF : 10615.1/1

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

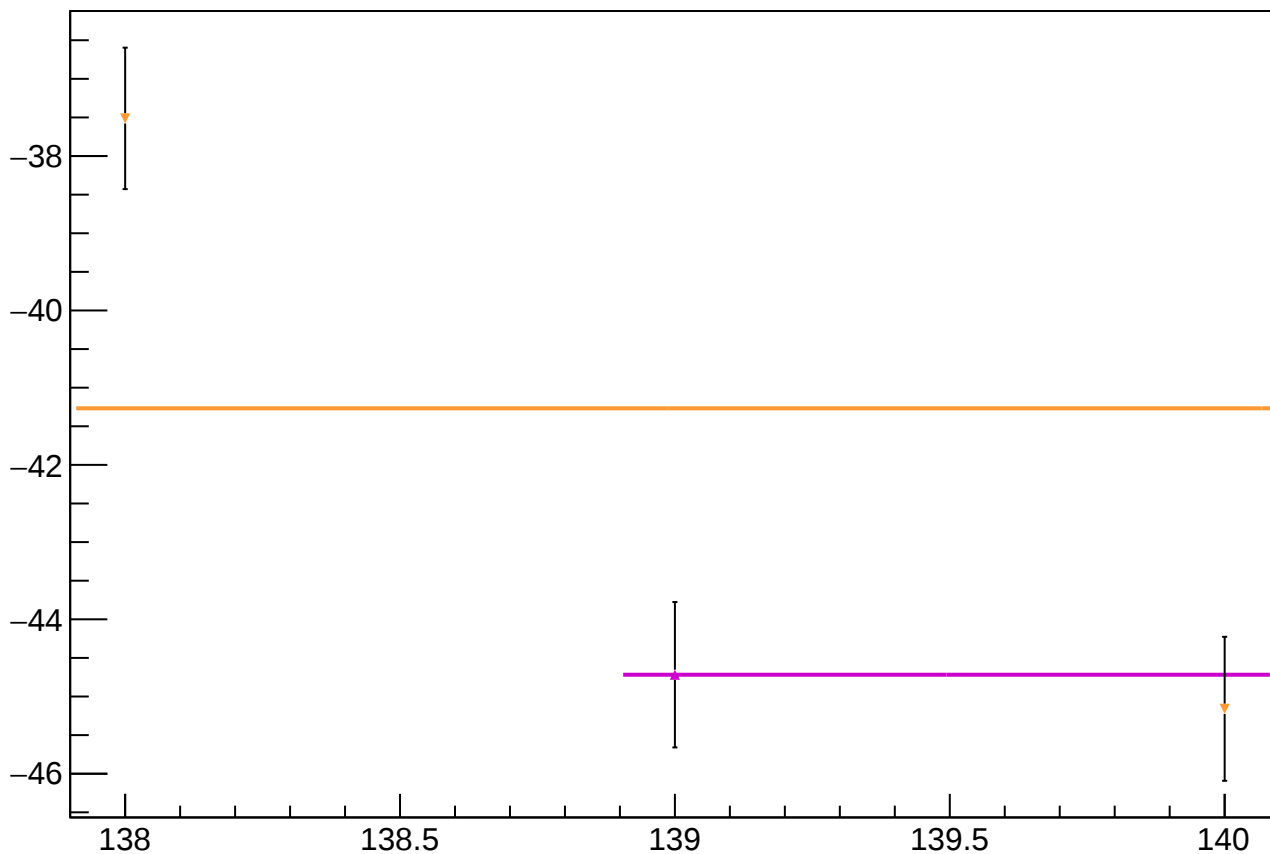
Left In: -22.430 ± 0.036 χ^2/NDF : 0.0/0

+ sign -20.962 ± 0.014 χ^2/NDF : 57784.9/17

All: -21.052 ± 0.010 χ^2/NDF : 152203.3/35

- sign -21.151 ± 0.014 χ^2/NDF : 94328.7/17

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.267+/-0.653 χ^2/NDF : 34.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

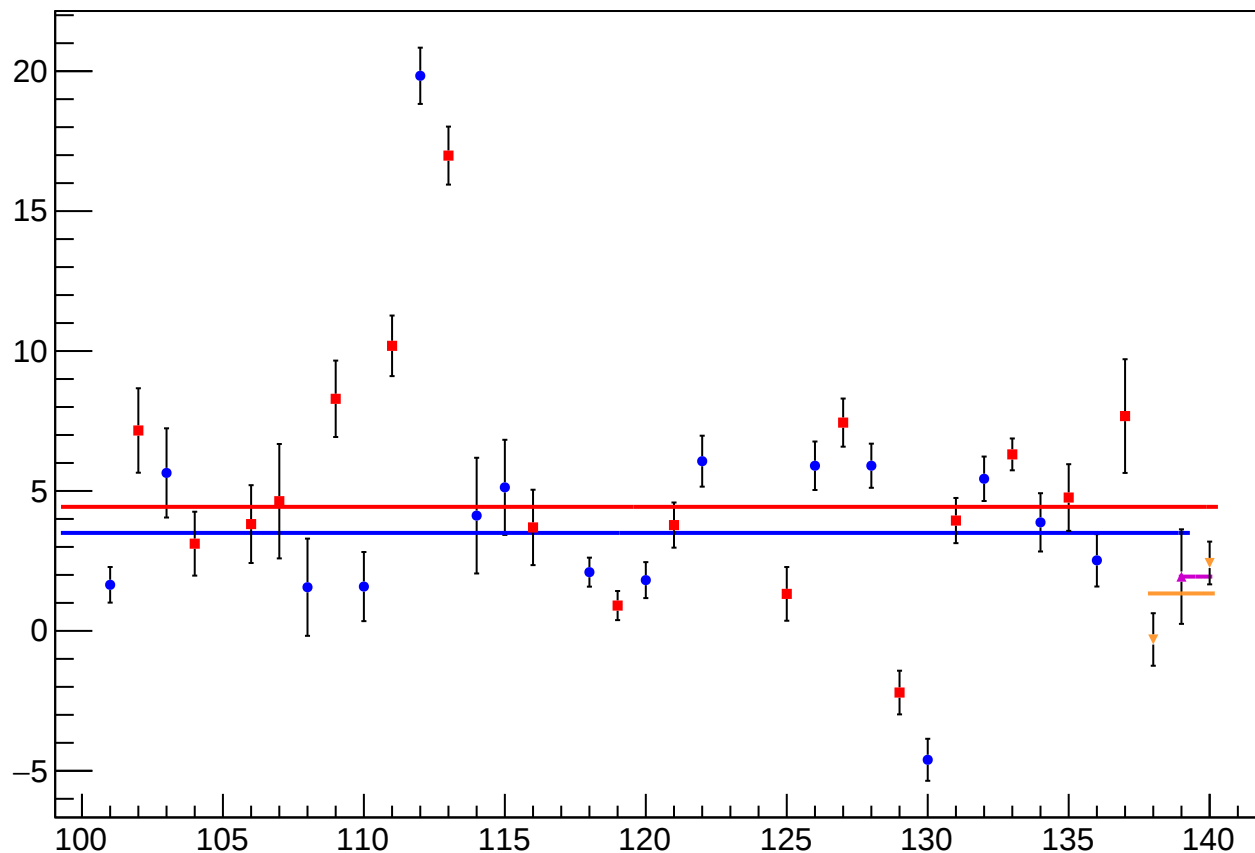
Left In: -44.718+/-0.942 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.389+/-0.537 χ^2/NDF : 43.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.337 ± 0.592 χ^2/NDF : 5.1/1

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

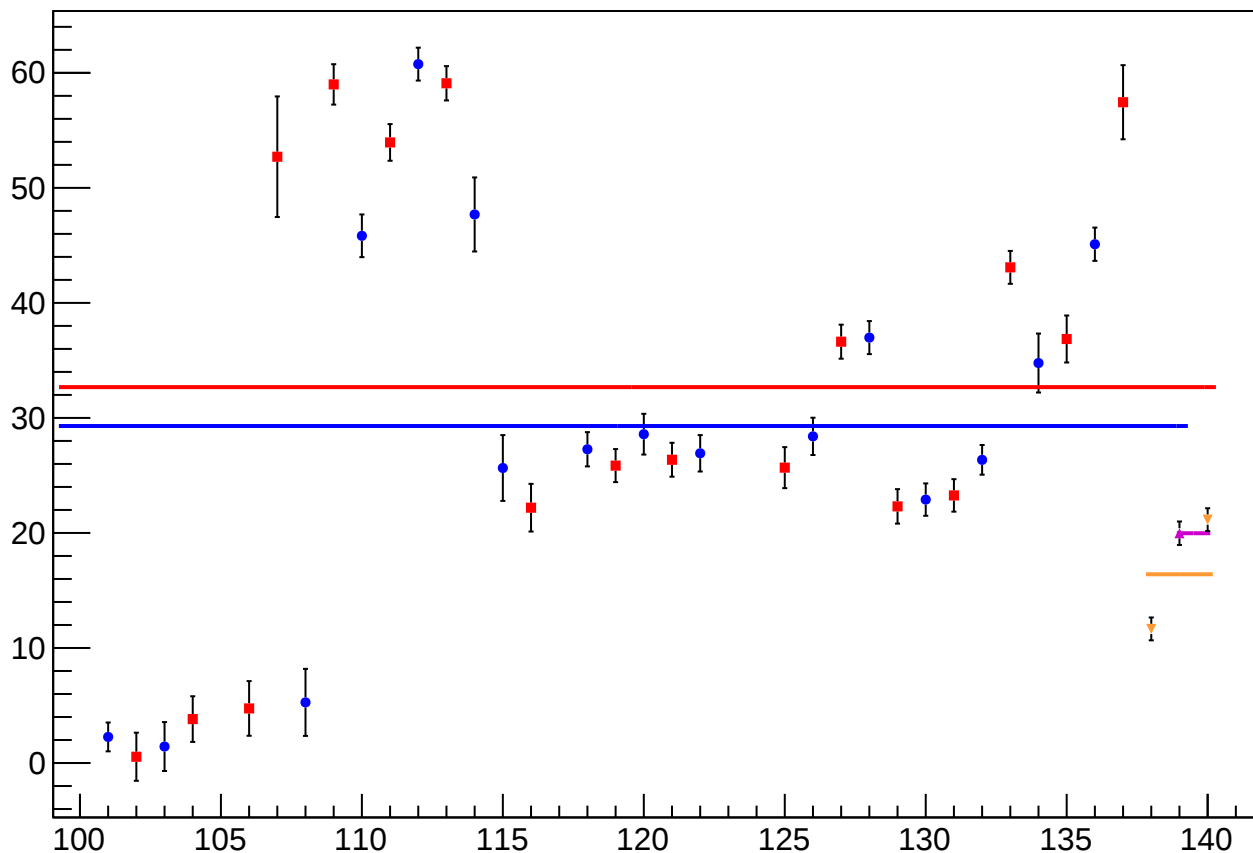
Left In: 1.940 ± 1.689 χ^2/NDF : 0.0/0

+ sign 3.244 ± 0.204 χ^2/NDF : 458.8/17

All: 3.765 ± 0.151 χ^2/NDF : 818.8/35

- sign 4.389 ± 0.223 χ^2/NDF : 345.7/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 16.409 $\pm$ 0.702 χ^2 /NDF: 45.7/1

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

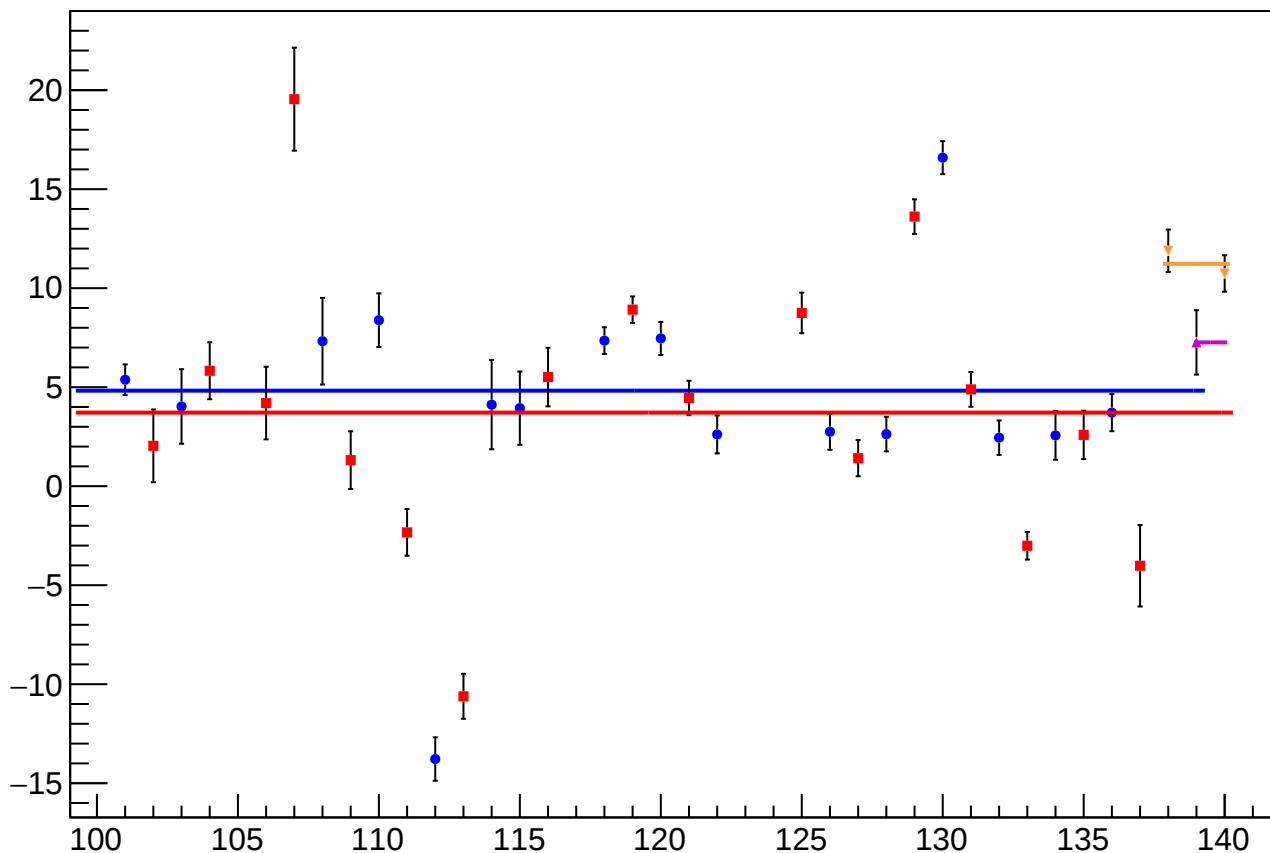
Left In: 19.976 $\pm$ 1.020 χ^2 /NDF: 0.0/0

+ sign 25.934 $\pm$ 0.359 χ^2 /NDF: 1780.0/17

All: 28.165 $\pm$ 0.264 χ^2 /NDF: 3611.6/35

- sign 30.814 $\pm$ 0.391 χ^2 /NDF: 1747.0/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 11.230 ± 0.698 χ^2/NDF : 0.7/1

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

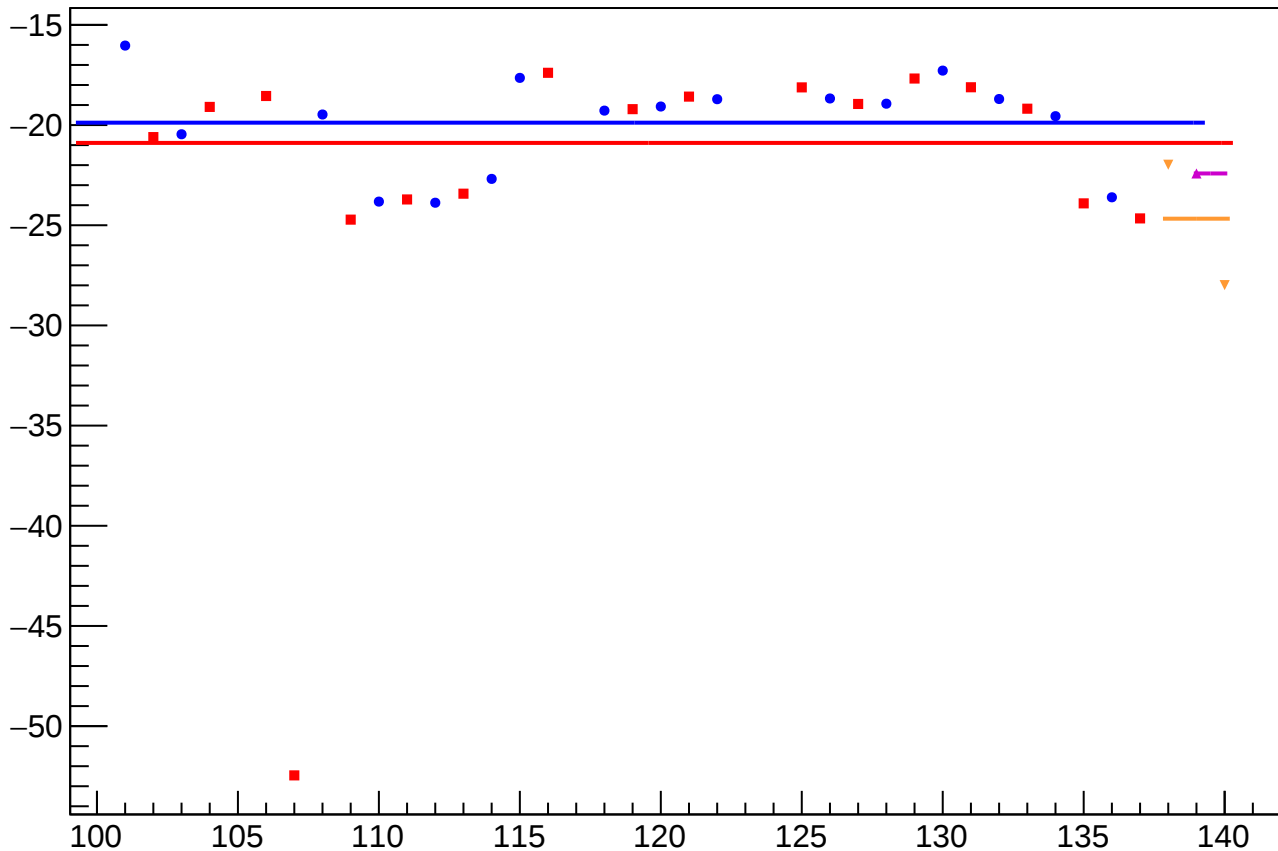
Left In: 7.262 ± 1.625 χ^2/NDF : 0.0/0

+ sign 5.560 ± 0.237 χ^2/NDF : 624.5/17

All: 4.750 ± 0.174 χ^2/NDF : 1214.5/35

- sign 3.804 ± 0.256 χ^2/NDF : 564.6/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -24.673 ± 0.029 $\chi^2/\text{NDF}: 10600.7/1$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

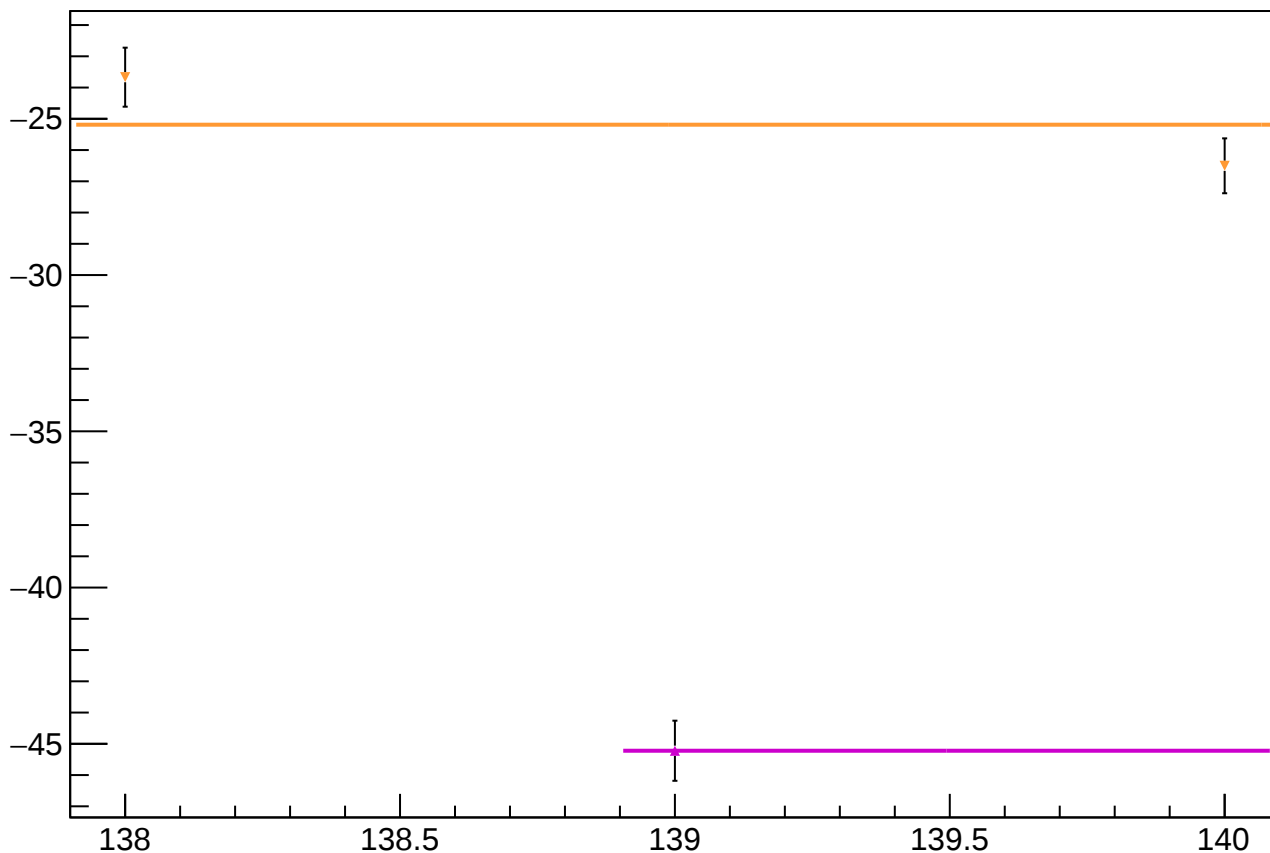
Left In: -22.416 ± 0.036 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.952 ± 0.014 $\chi^2/\text{NDF}: 57847.4/17$

All: -21.041 ± 0.010 $\chi^2/\text{NDF}: 152373.6/35$

- sign -21.138 ± 0.014 $\chi^2/\text{NDF}: 94438.8/17$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -25.189 ± 0.643 χ^2/NDF : 4.8/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

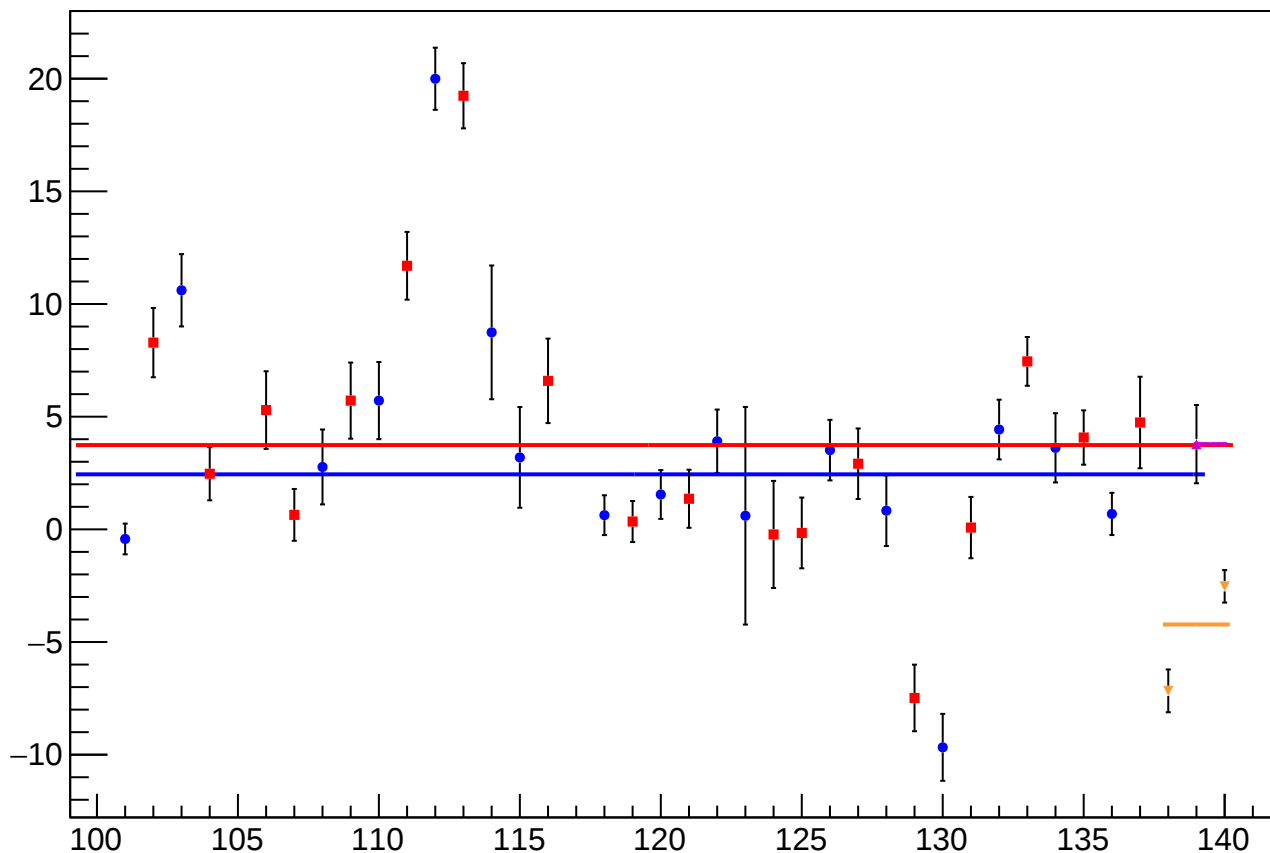
Left In: -45.222 ± 0.962 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.378 ± 0.535 χ^2/NDF : 304.6/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -4.221 ± 0.574 χ^2/NDF : 15.1/1

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

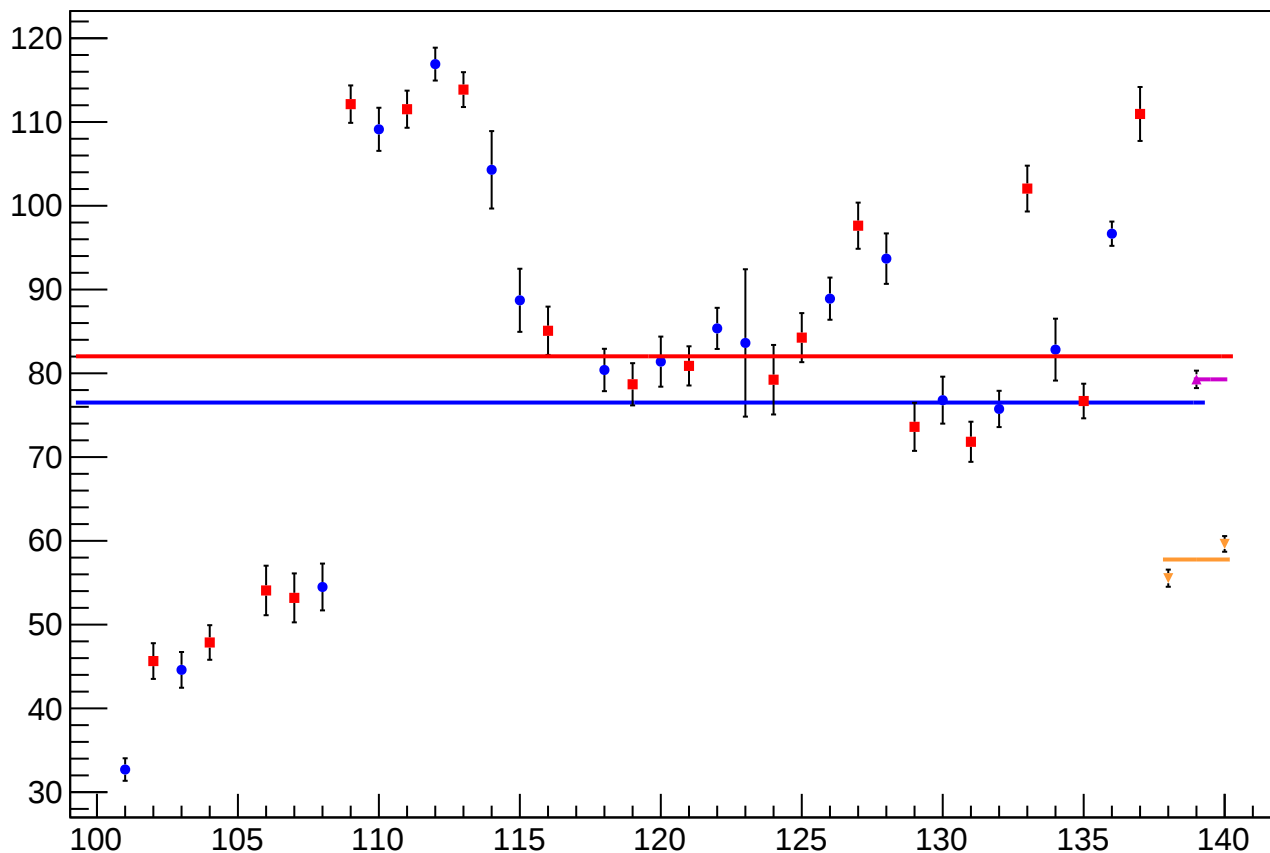
Left In: 3.783 ± 1.736 χ^2/NDF : 0.0/0

+ sign 0.927 ± 0.274 χ^2/NDF : 413.9/18

All: 2.112 ± 0.208 χ^2/NDF : 726.5/37

- sign 3.742 ± 0.321 χ^2/NDF : 268.1/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 57.773 $\pm$ 0.691 χ^2 /NDF: 8.7/1

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

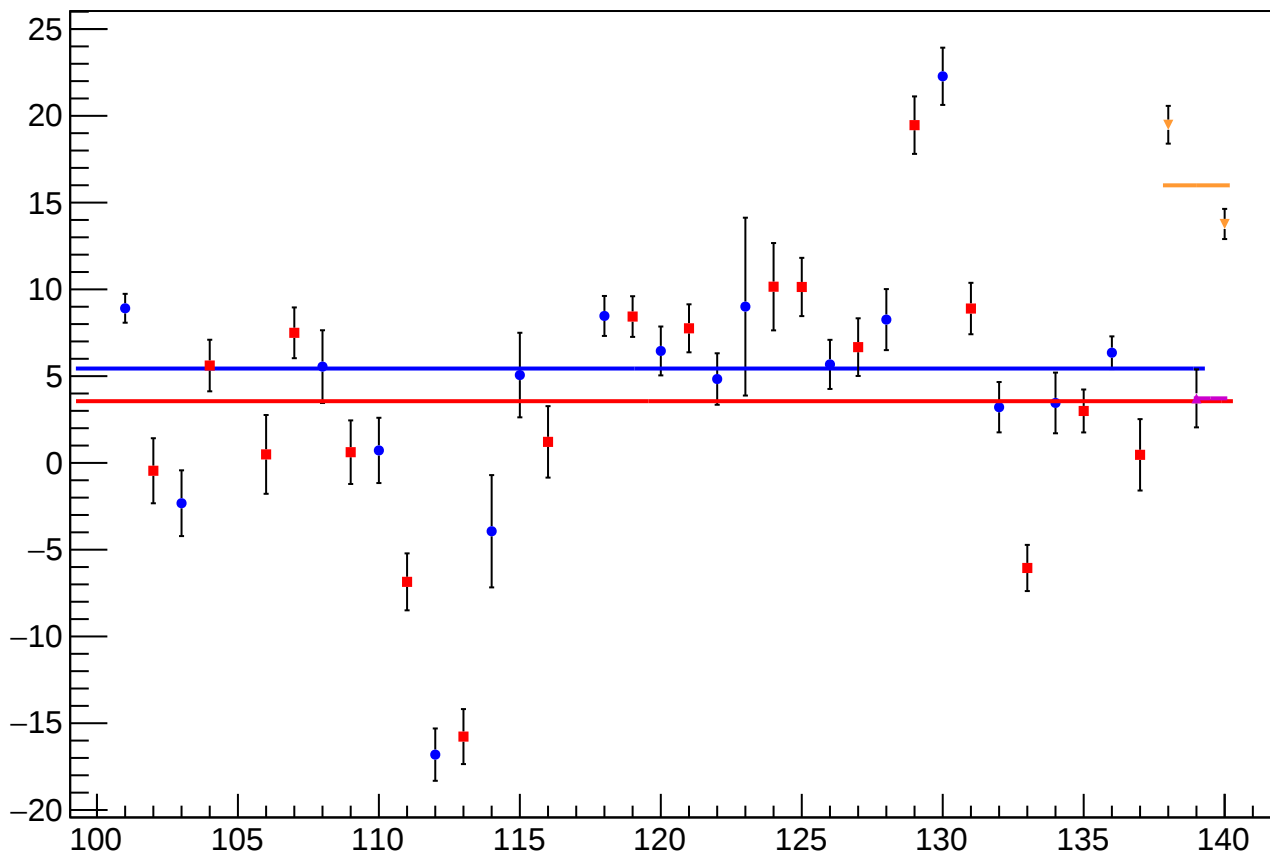
Left In: 79.277 $\pm$ 1.041 χ^2 /NDF: 0.0/0

+ sign 68.851 $\pm$ 0.441 χ^2 /NDF: 2694.9/18

All: 74.147 $\pm$ 0.335 χ^2 /NDF: 4588.0/37

- sign 81.356 $\pm$ 0.515 χ^2 /NDF: 1553.3/18

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 15.995 $\pm$ 0.679 χ^2 /NDF:16.9/1

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

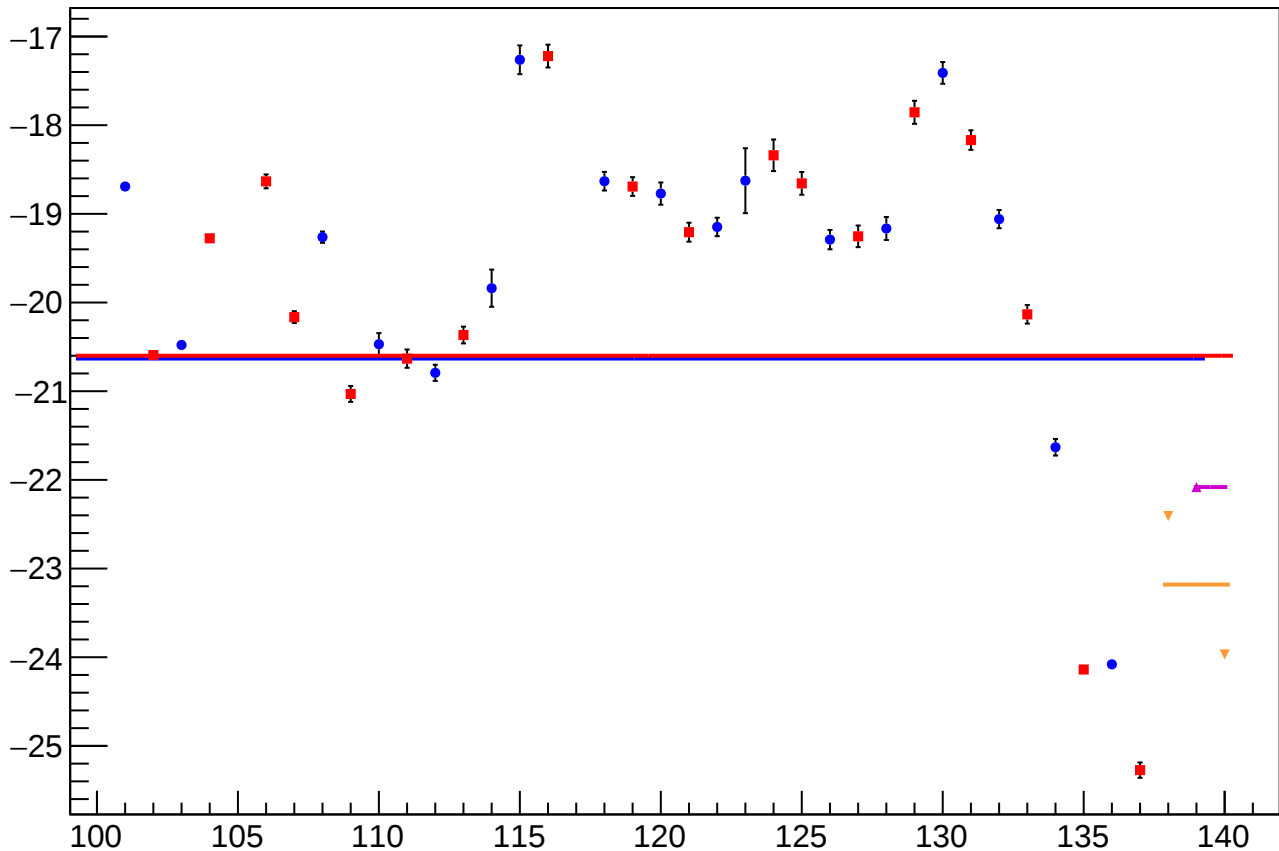
Left In: 3.720 $\pm$ 1.672 χ^2 /NDF:0.0/0

+ sign 7.733 $\pm$ 0.317 χ^2 /NDF: 592.2/18

All: 5.950 $\pm$ 0.239 χ^2 /NDF: 1087.0/37

- sign 3.565 $\pm$ 0.366 χ^2 /NDF: 420.6/18

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: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

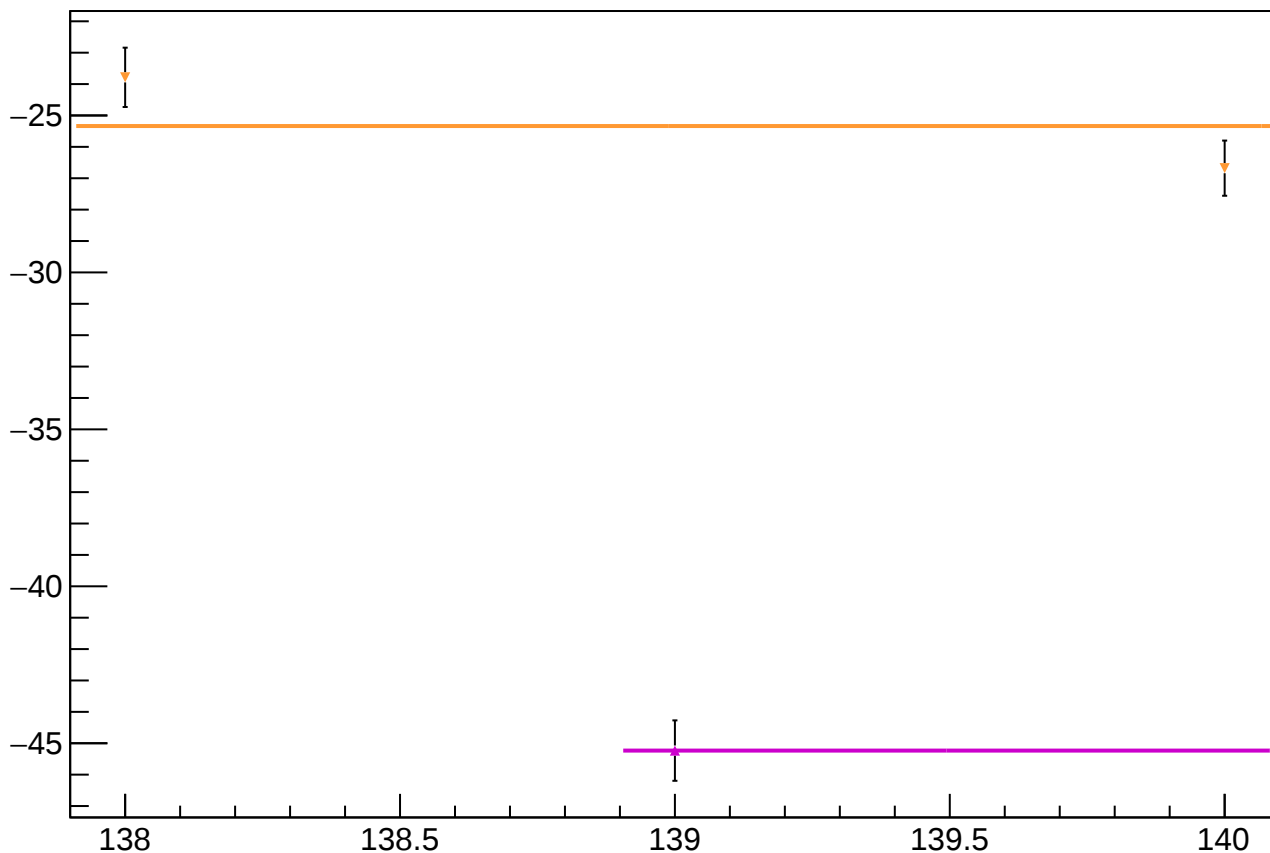
Left In: -22.081 ± 0.037 χ^2/NDF : 0.0/0

+ sign -21.423 ± 0.016 χ^2/NDF : 18660.2/18

All: -21.191 ± 0.012 χ^2/NDF : 32353.8/37

- sign -20.925 ± 0.017 χ^2/NDF : 13243.6/18

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

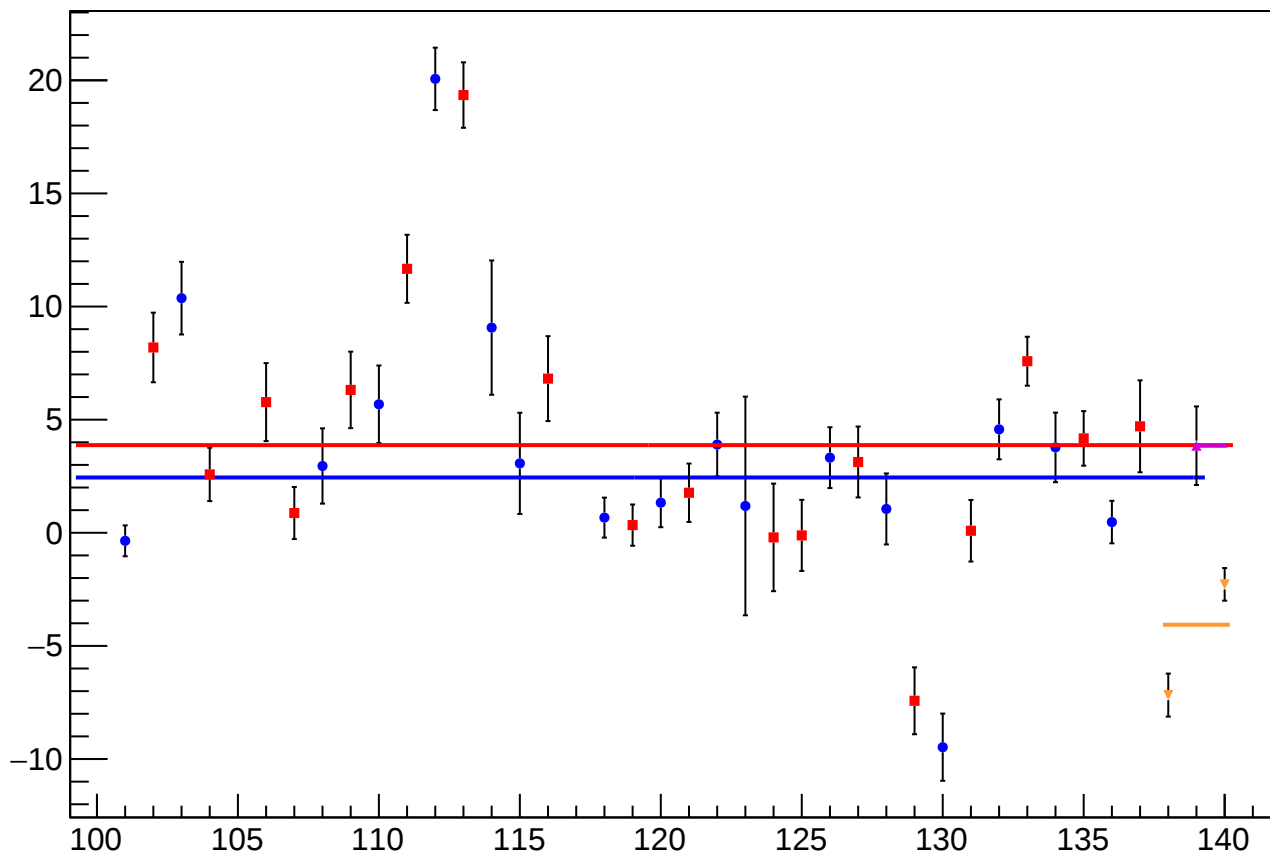
Left In: -45.234 $\pm$ 0.962 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.485 $\pm$ 0.535 χ^2 /NDF: 300.3/2

- 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 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: -4.066 $\pm$ 0.575 χ^2 /NDF:16.8/1

Right Out: 3.874 $\pm$ 0.327 χ^2 /NDF: 268.3/17

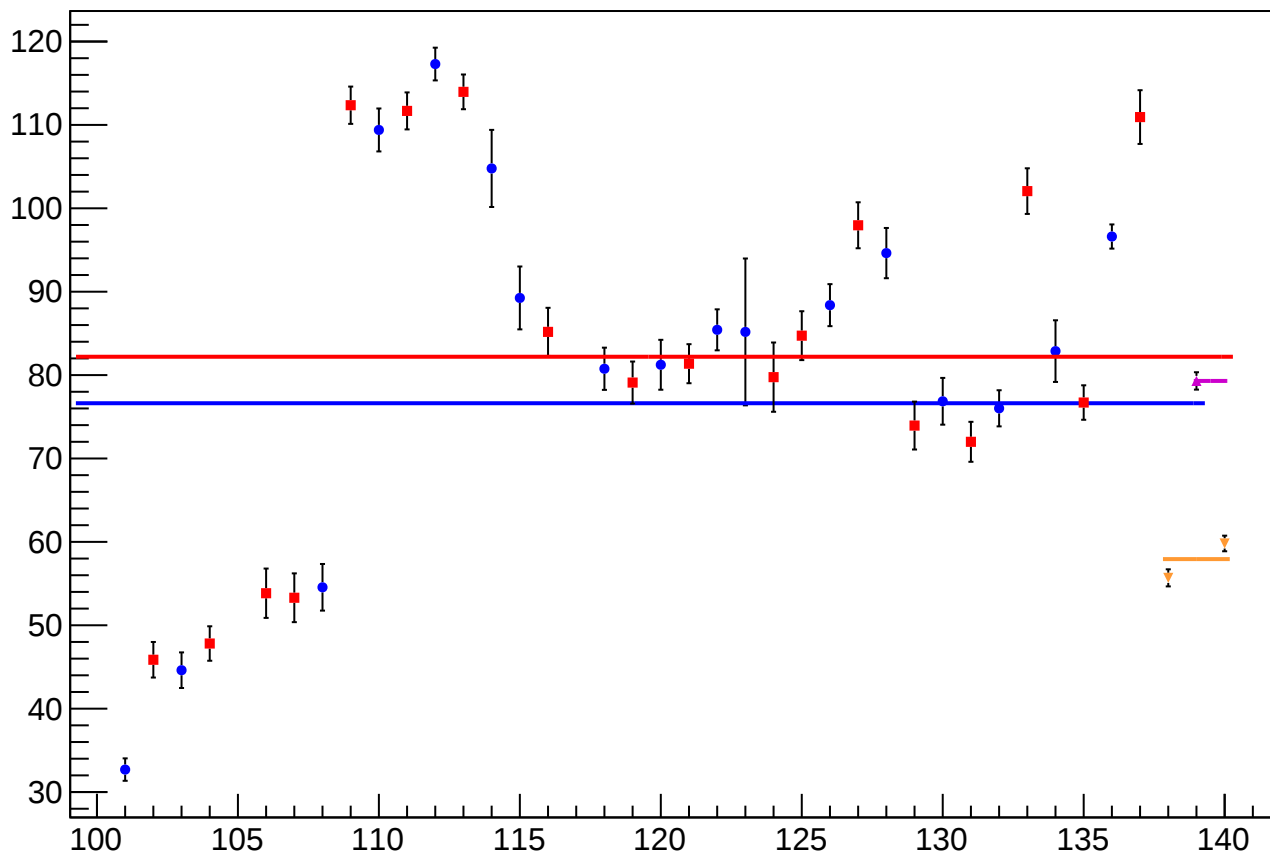
Left In: 3.848 $\pm$ 1.737 χ^2 /NDF:0.0/0

+ sign 0.964 $\pm$ 0.274 χ^2 /NDF: 408.7/18

All: 2.189 $\pm$ 0.208 χ^2 /NDF: 724.5/37

- sign 3.873 $\pm$ 0.321 χ^2 /NDF: 268.3/18

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 57.934 $\pm$ 0.691 χ^2 /NDF: 8.8/1

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

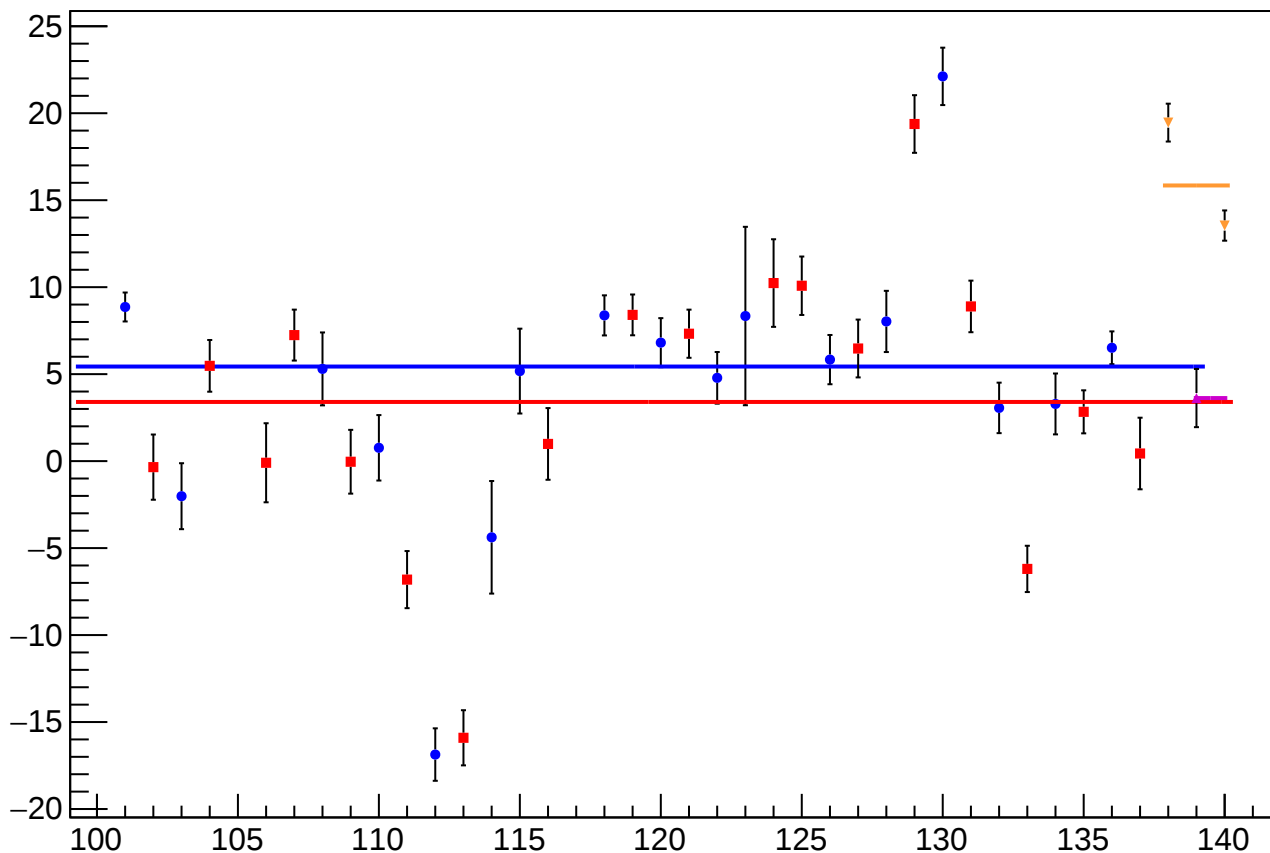
Left In: 79.300 $\pm$ 1.042 χ^2 /NDF: 0.0/0

+ sign 68.987 $\pm$ 0.442 χ^2 /NDF: 2704.3/18

All: 74.283 $\pm$ 0.335 χ^2 /NDF: 4599.8/37

- sign 81.491 $\pm$ 0.515 χ^2 /NDF: 1556.1/18

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 15.847 ± 0.679 $\chi^2/\text{NDF}: 18.0/1$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

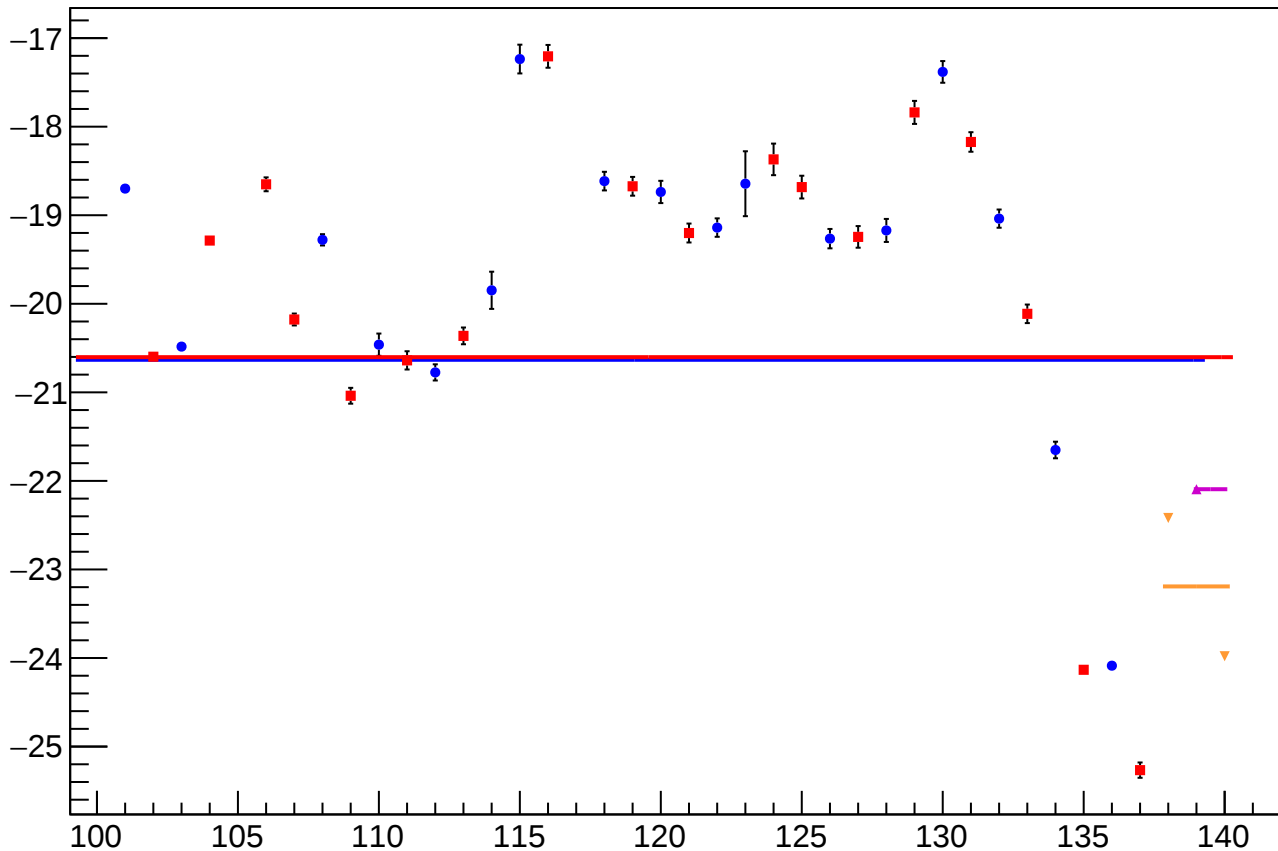
Left In: 3.625 ± 1.673 $\chi^2/\text{NDF}: 0.0/0$

+ sign 7.699 ± 0.317 $\chi^2/\text{NDF}: 586.3/18$

All: 5.865 ± 0.240 $\chi^2/\text{NDF}: 1085.6/37$

- sign 3.412 ± 0.366 $\chi^2/\text{NDF}: 420.9/18$

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: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

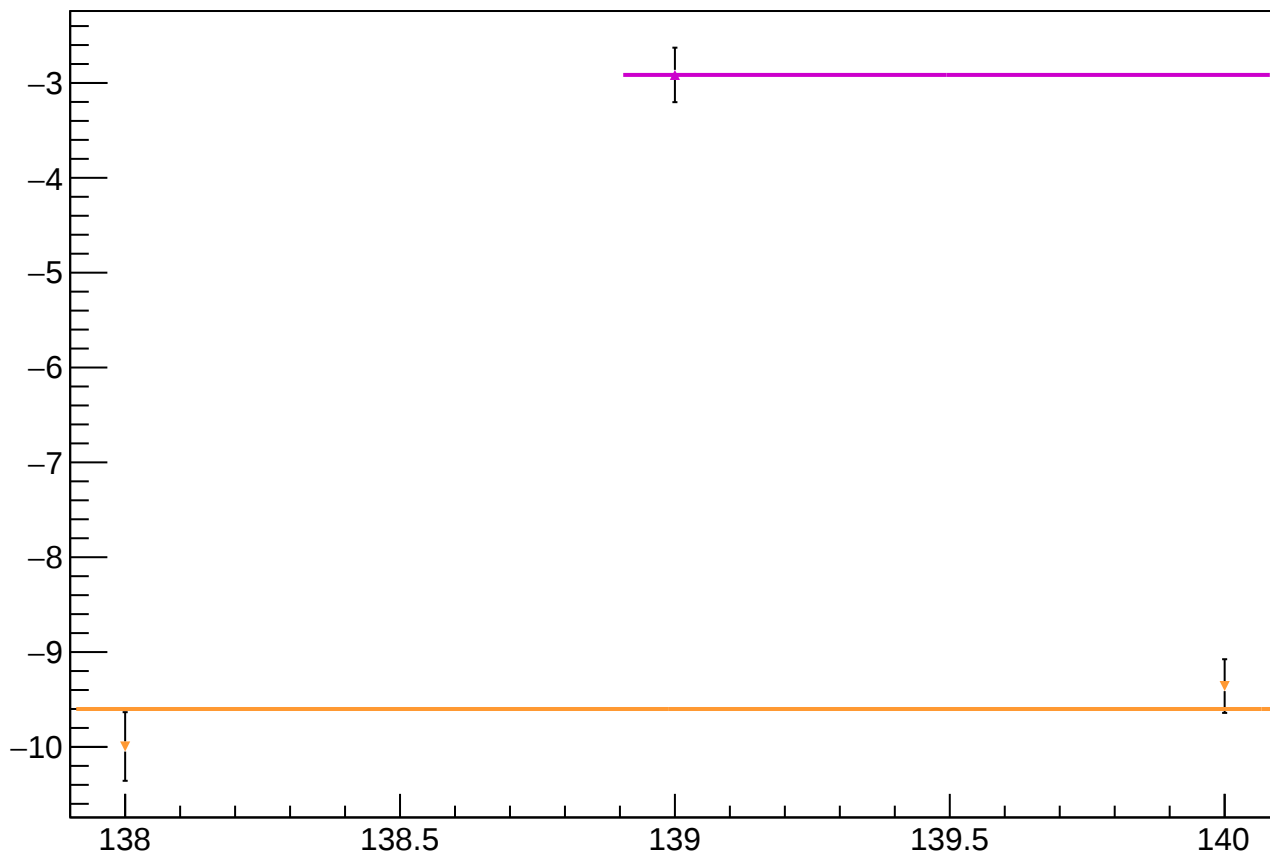
Left In: -22.094 ± 0.037 $\chi^2/\text{NDF}: 0.0/0$

+ sign -21.427 ± 0.016 $\chi^2/\text{NDF}: 18738.1/18$

All: -21.196 ± 0.012 $\chi^2/\text{NDF}: 32396.8/37$

- sign -20.930 ± 0.017 $\chi^2/\text{NDF}: 13211.0/18$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.600 $\pm$ 0.223 χ^2 /NDF: 1.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

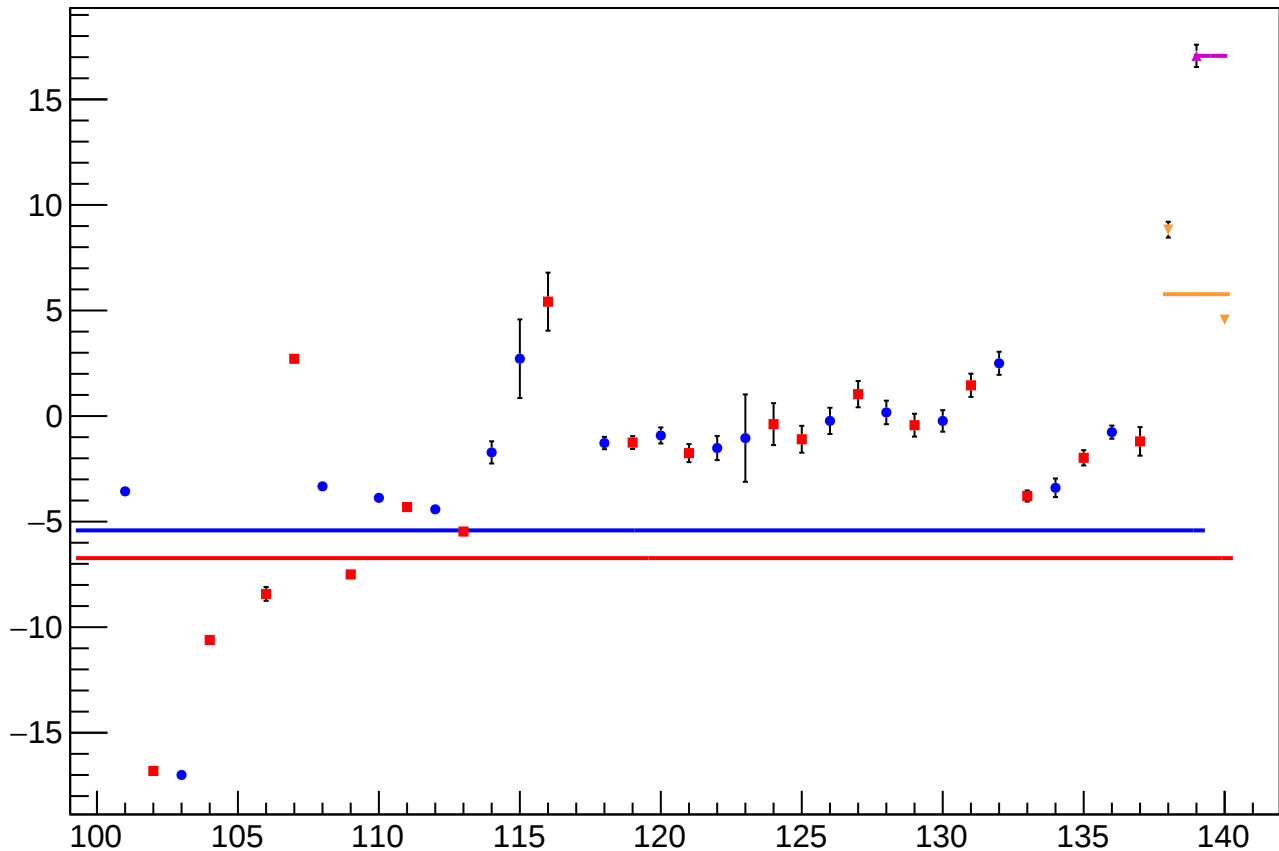
Left In: -2.915 $\pm$ 0.287 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.088 $\pm$ 0.176 χ^2 /NDF: 340.0/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 5.773+/-0.199 χ^2/NDF : 92.9/1

Right Out: -6.729+/-0.060 χ^2/NDF : 11217.0/17

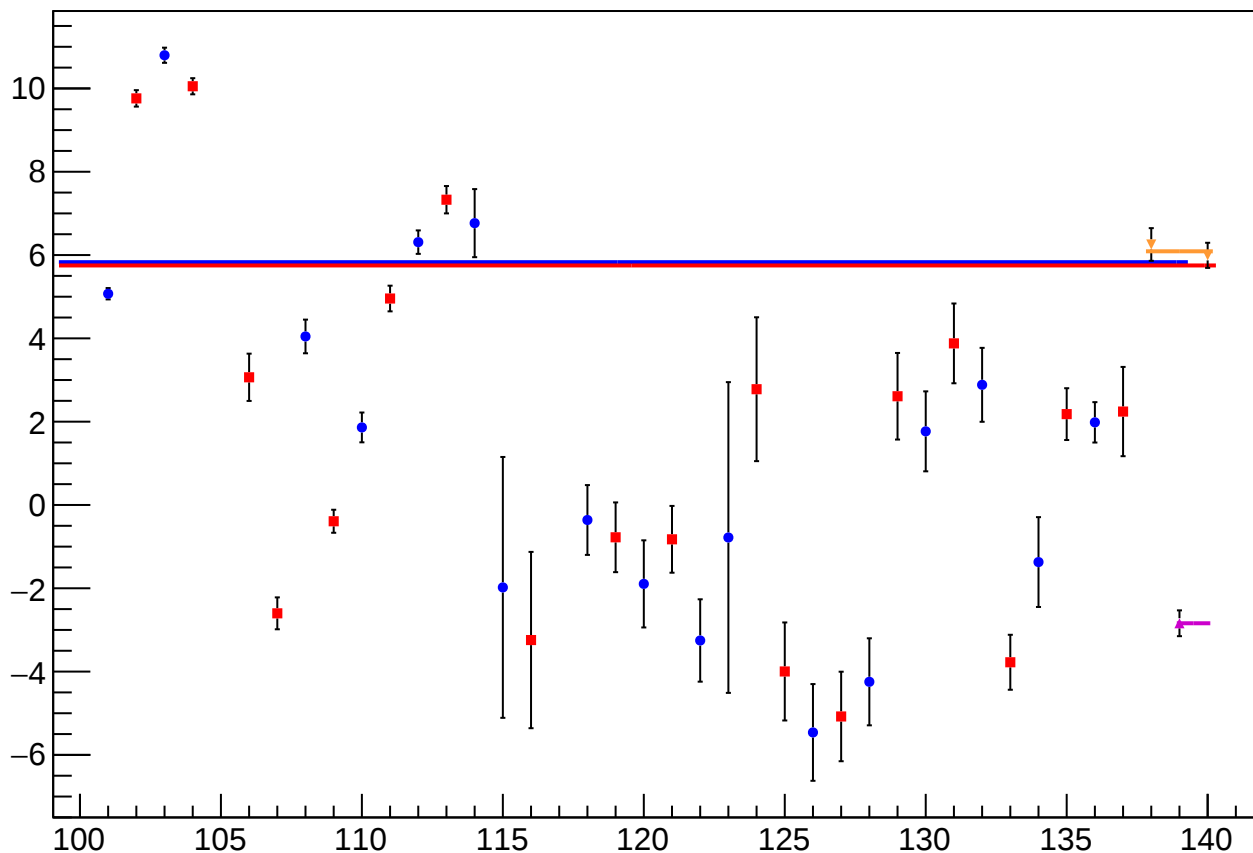
Left In: 17.063+/-0.529 χ^2/NDF : 0.0/0

+ sign -4.628+/-0.053 χ^2/NDF : 12283.7/18

All: -5.422+/-0.039 χ^2/NDF : 26009.4/37

- sign -6.428+/-0.059 χ^2/NDF : 13213.1/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 6.090+/-0.239 χ^2/NDF : 0.3/1

Right Out: 5.750+/-0.096 χ^2/NDF : 2511.0/17

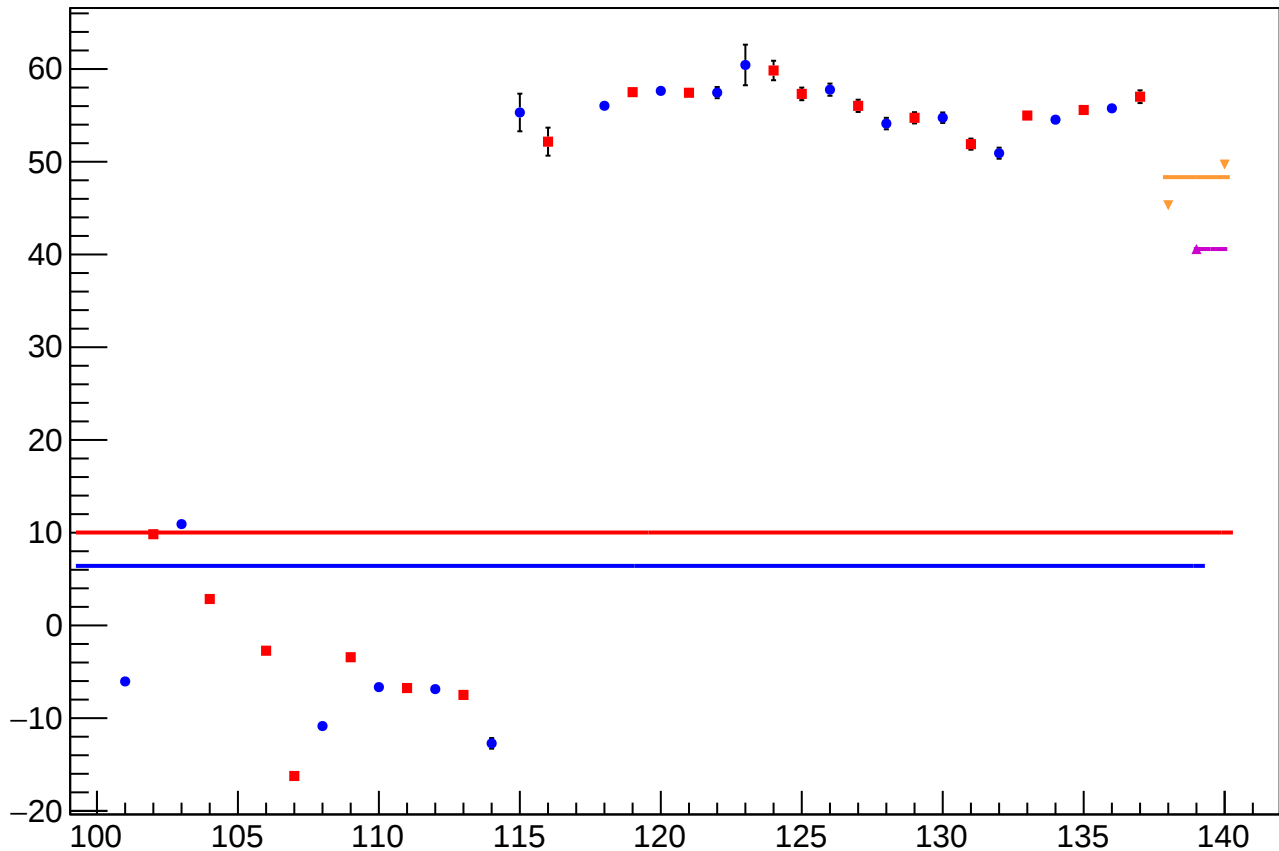
Left In: -2.840+/-0.310 χ^2/NDF : 0.0/0

+ sign 5.861+/-0.084 χ^2/NDF : 1449.6/18

All: 5.467+/-0.062 χ^2/NDF : 4709.9/37

- sign 4.995+/-0.092 χ^2/NDF : 3211.9/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 48.341+/-0.236 χ^2/NDF : 73.8/1

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

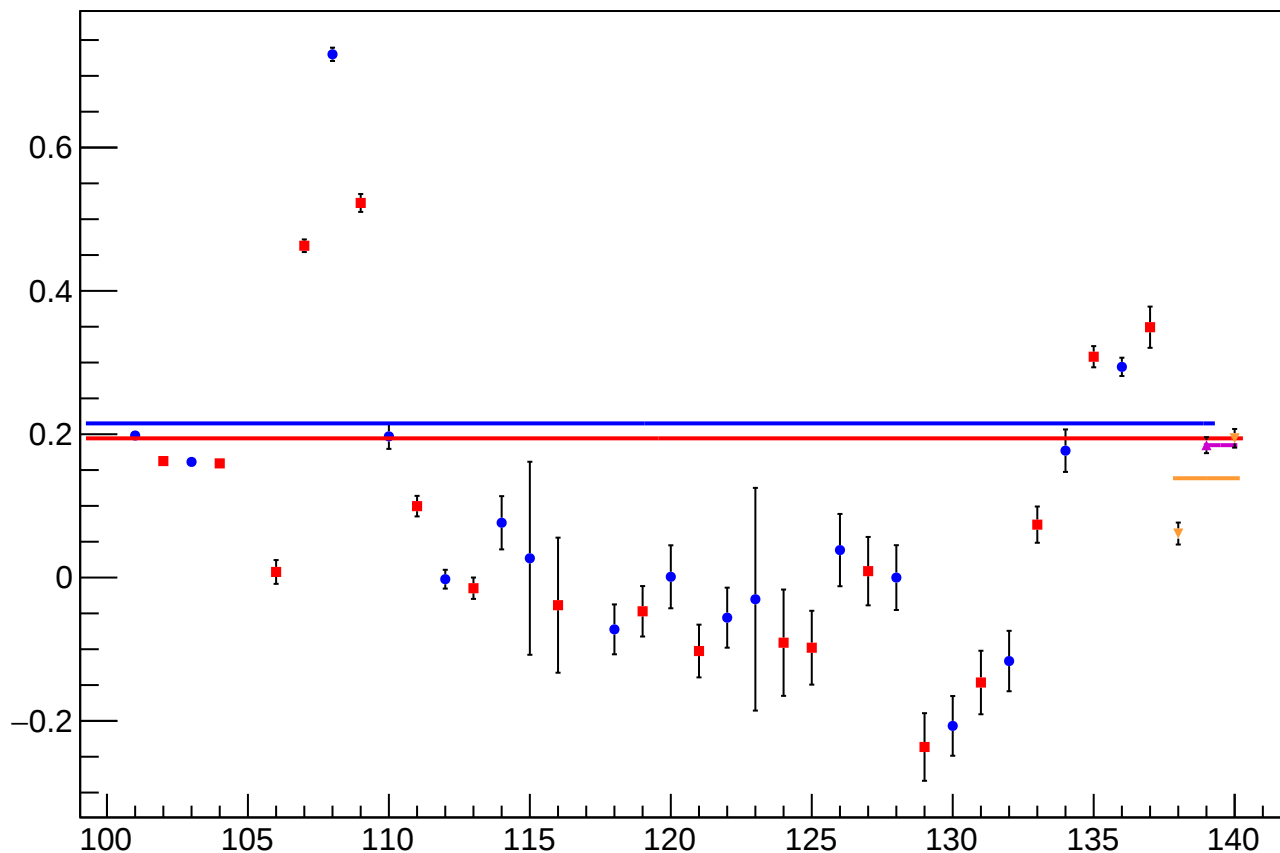
Left In: 40.588+/-0.510 χ^2/NDF : 0.0/0

+ sign 9.364+/-0.062 χ^2/NDF : 152621.0/18

All: 9.908+/-0.047 χ^2/NDF : 278394.9/37

- sign 10.595+/-0.070 χ^2/NDF : 125601.7/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.139 $\pm$ 0.010 χ^2 /NDF:43.7/1

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

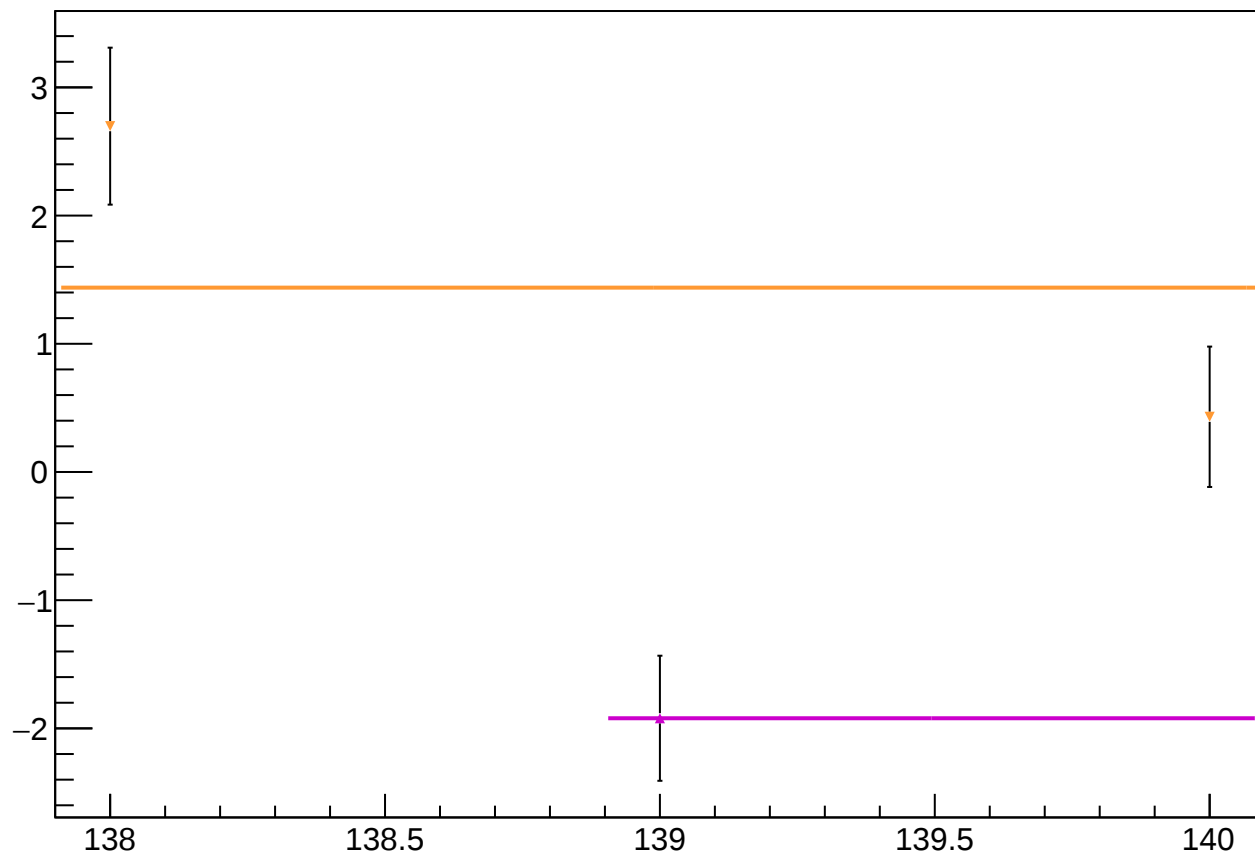
Left In: 0.185 $\pm$ 0.011 χ^2 /NDF:0.0/0

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4026.1/18

All: 0.202 $\pm$ 0.002 χ^2 /NDF: 6564.7/37

- sign 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.8/18

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.438 $\pm$ 0.408 χ^2 /NDF: 7.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

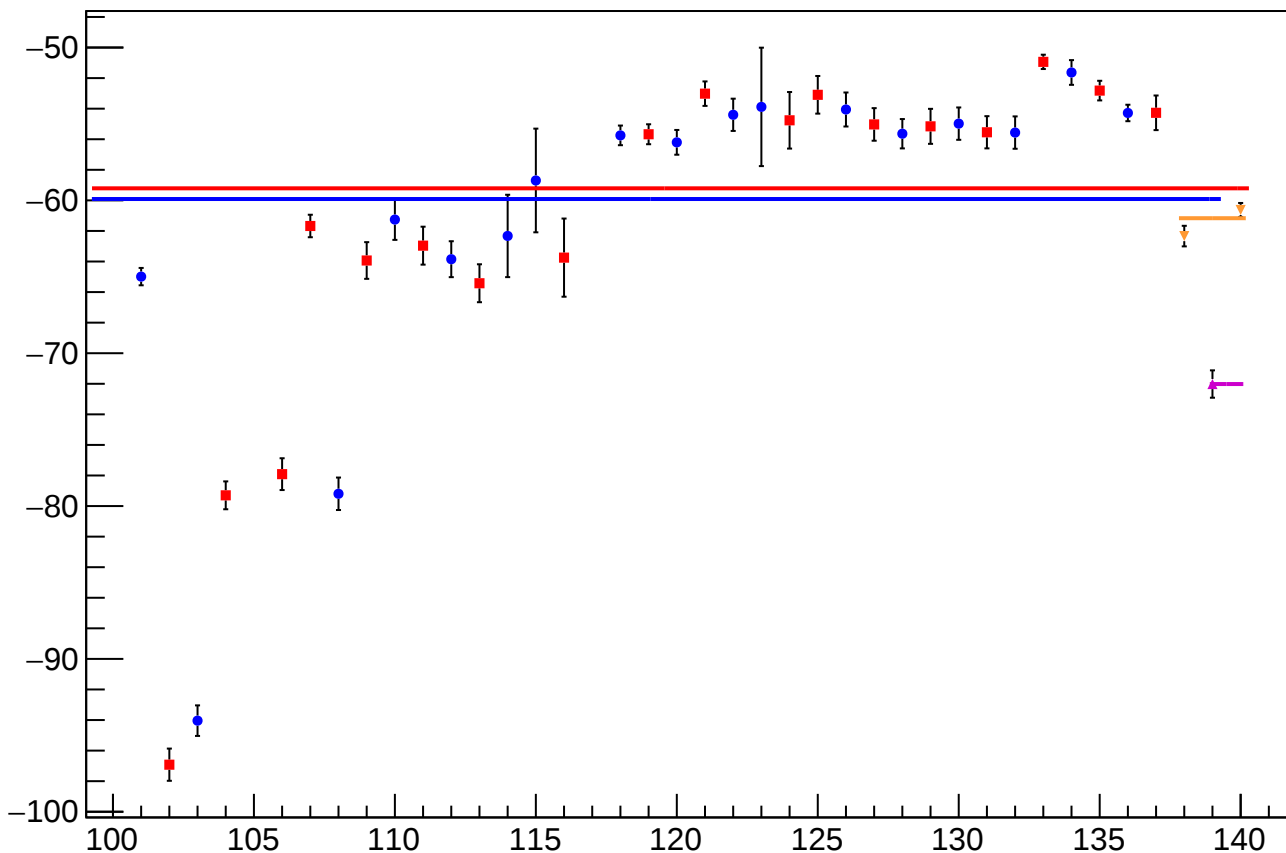
Left In: -1.921 $\pm$ 0.488 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.055 $\pm$ 0.313 χ^2 /NDF: 35.5/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 $\pm$ 0.223 χ^2/NDF : 1980.8/16

Left Out: -61.167 $\pm$ 0.378 χ^2/NDF : 4.4/1

Right Out: -59.212 $\pm$ 0.212 χ^2/NDF : 2742.9/17

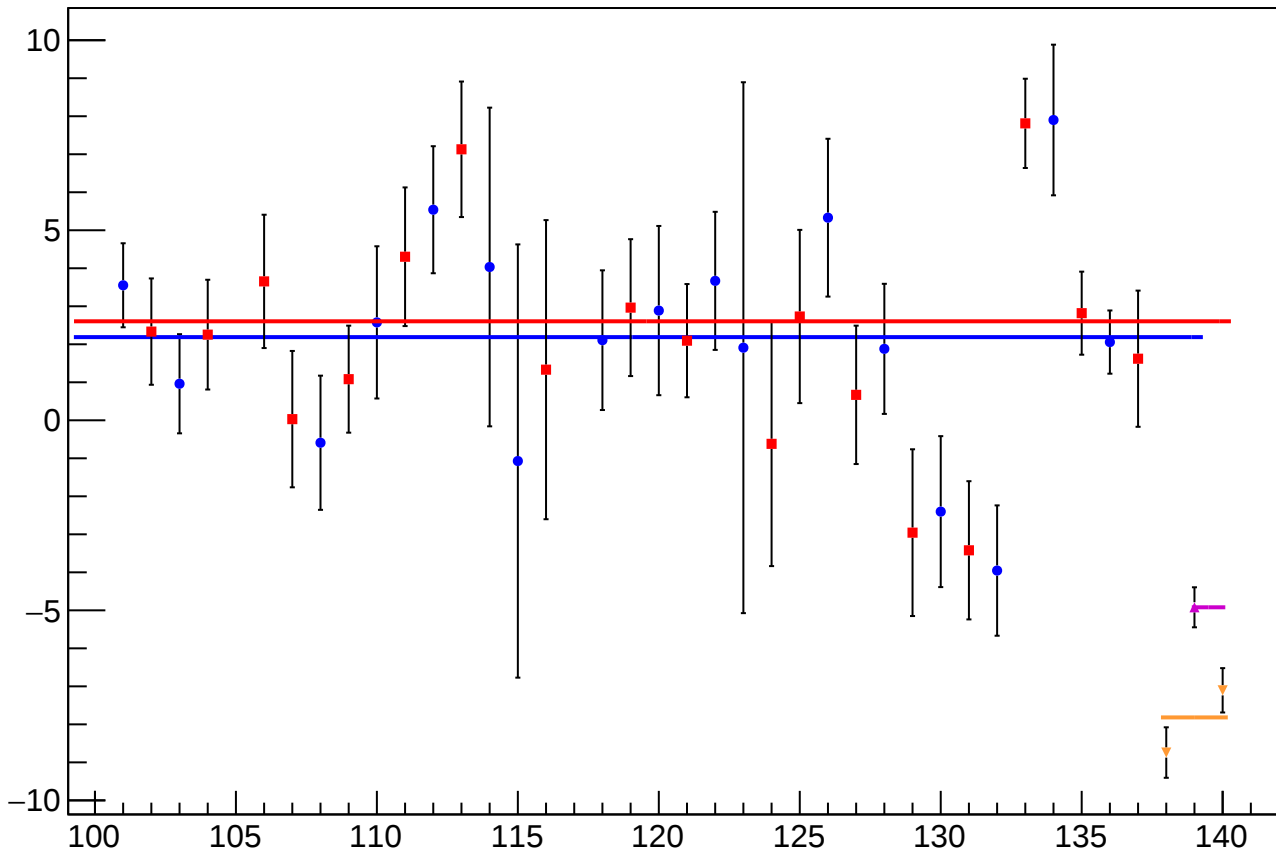
Left In: -72.017 $\pm$ 0.895 χ^2/NDF : 0.0/0

+ sign -60.235 $\pm$ 0.192 χ^2/NDF : 1993.4/18

All: -60.077 $\pm$ 0.141 χ^2/NDF : 4931.5/37

- sign -59.894 $\pm$ 0.207 χ^2/NDF : 2936.7/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.817 ± 0.438 χ^2/NDF : 3.4/1

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

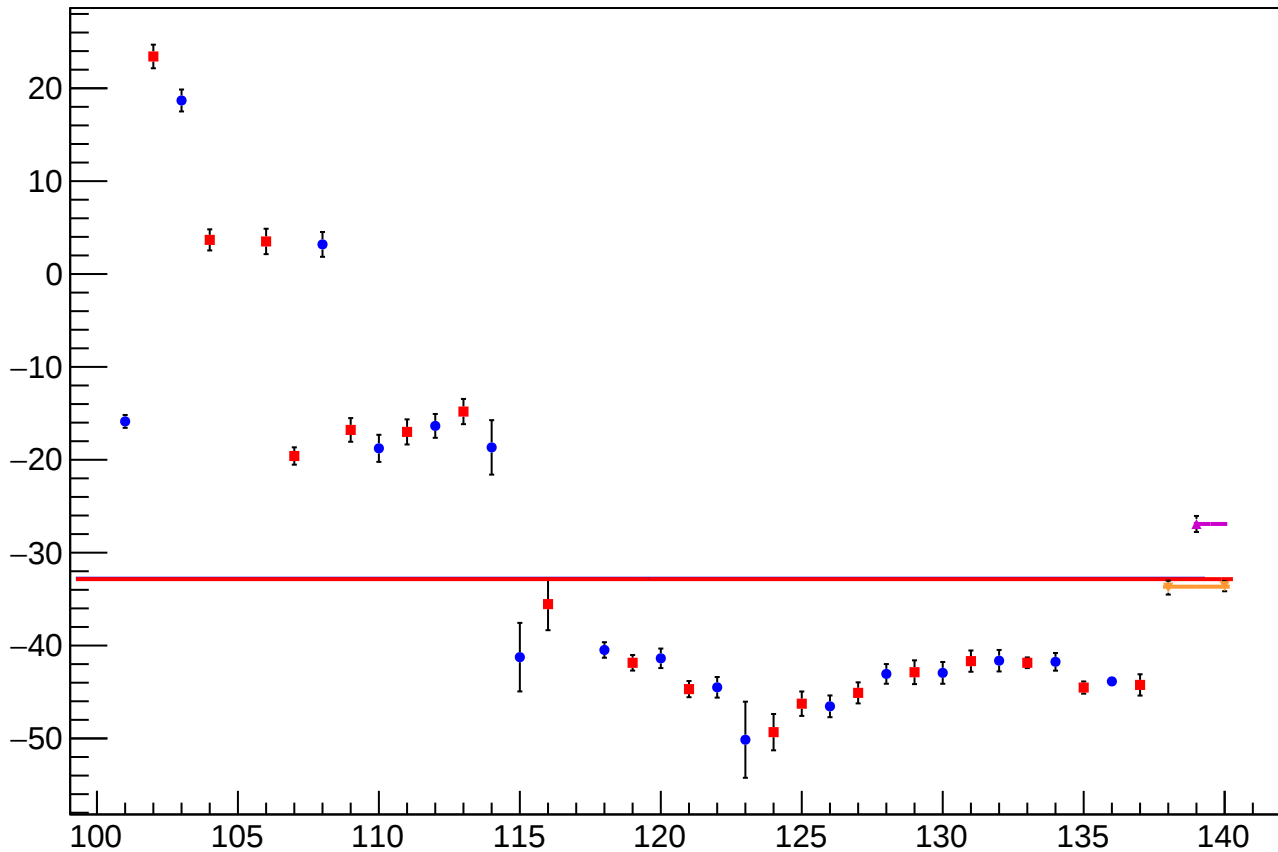
Left In: -4.920 ± 0.527 χ^2/NDF : 0.0/0

+ sign -2.413 ± 0.297 χ^2/NDF : 323.9/18

All: -1.304 ± 0.216 χ^2/NDF : 535.8/37

- sign -0.068 ± 0.314 χ^2/NDF : 182.5/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -33.662 ± 0.443 χ^2/NDF : 0.0/1

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

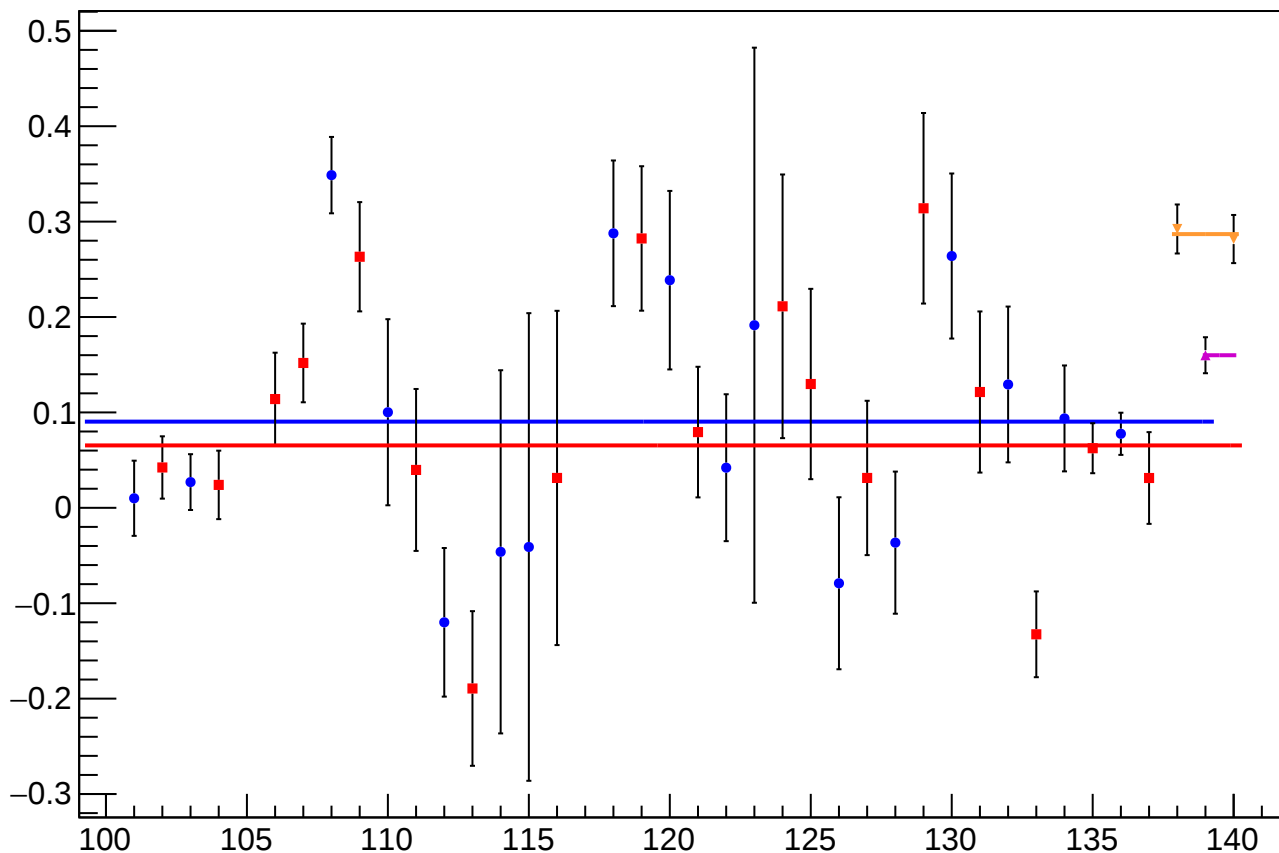
Left In: -26.910 ± 0.863 χ^2/NDF : 0.0/0

+ sign -33.018 ± 0.221 χ^2/NDF : 4665.6/18

All: -32.733 ± 0.161 χ^2/NDF : 10463.3/37

- sign -32.409 ± 0.235 χ^2/NDF : 5794.1/18

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.287 ± 0.018 χ^2/NDF : 0.1/1

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

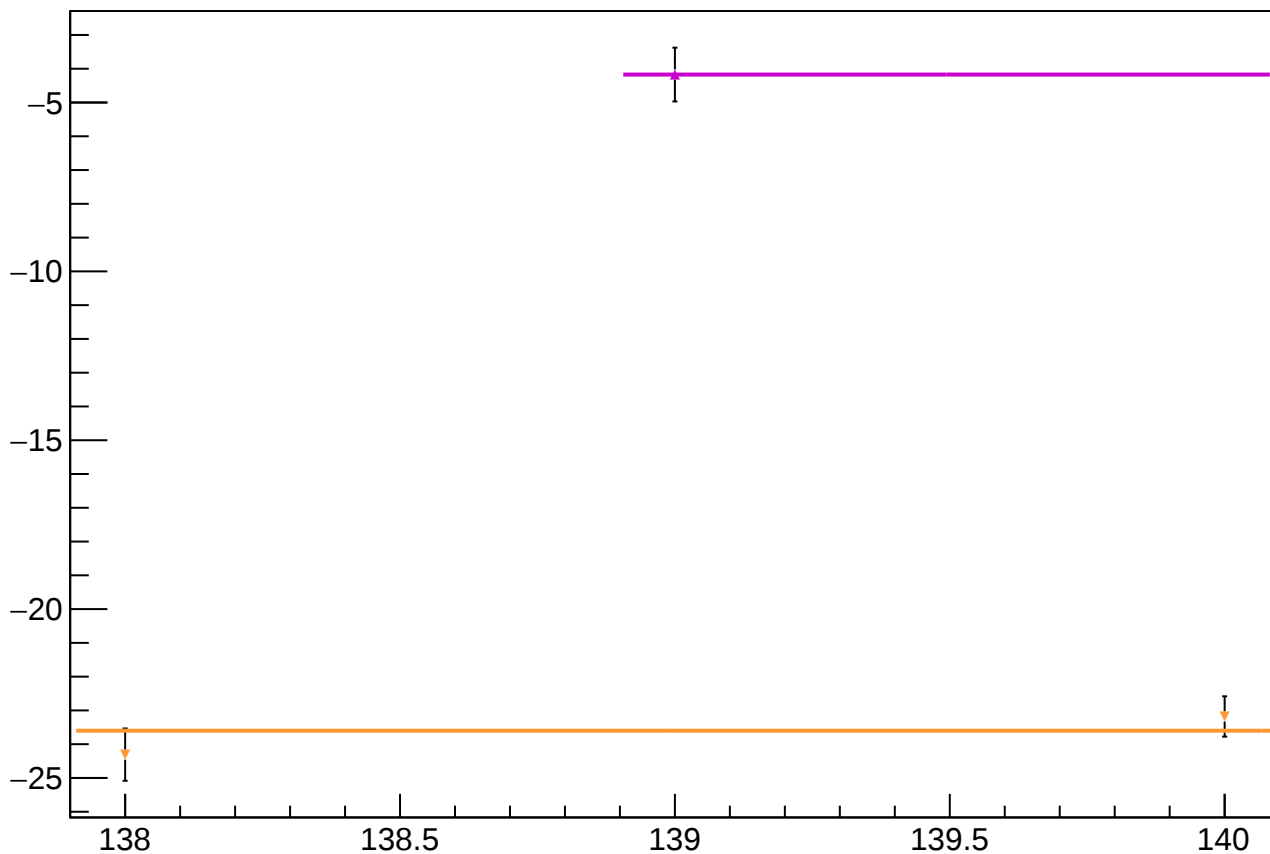
Left In: 0.160 ± 0.019 χ^2/NDF : 0.0/0

+ sign 0.156 ± 0.010 χ^2/NDF : 158.9/18

All: 0.124 ± 0.007 χ^2/NDF : 260.5/37

- sign 0.093 ± 0.010 χ^2/NDF : 83.3/18

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.600+/-0.473 χ^2/NDF : 1.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

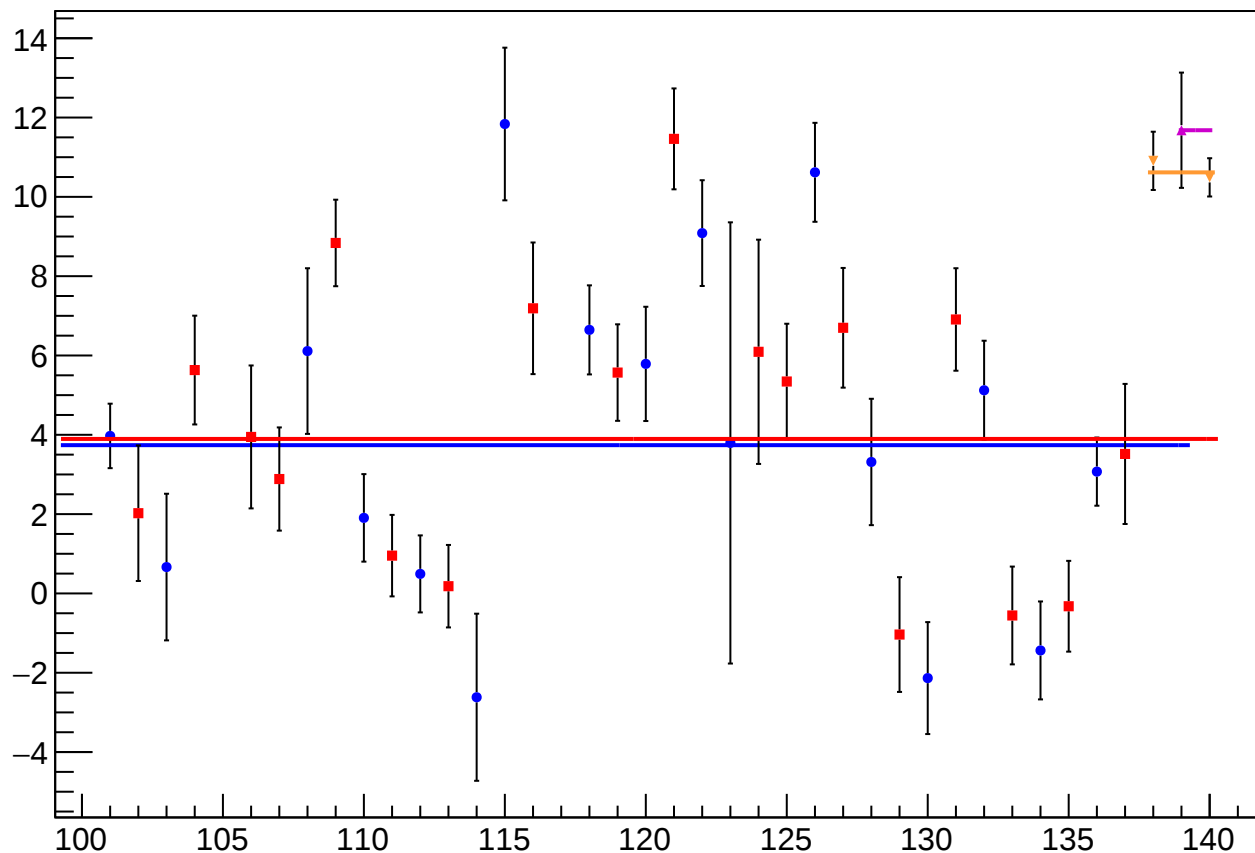
Left In: -4.173+/-0.796 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.537+/-0.407 χ^2/NDF : 441.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 10.617 $\pm$ 0.403 χ^2 /NDF: 0.2/1

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

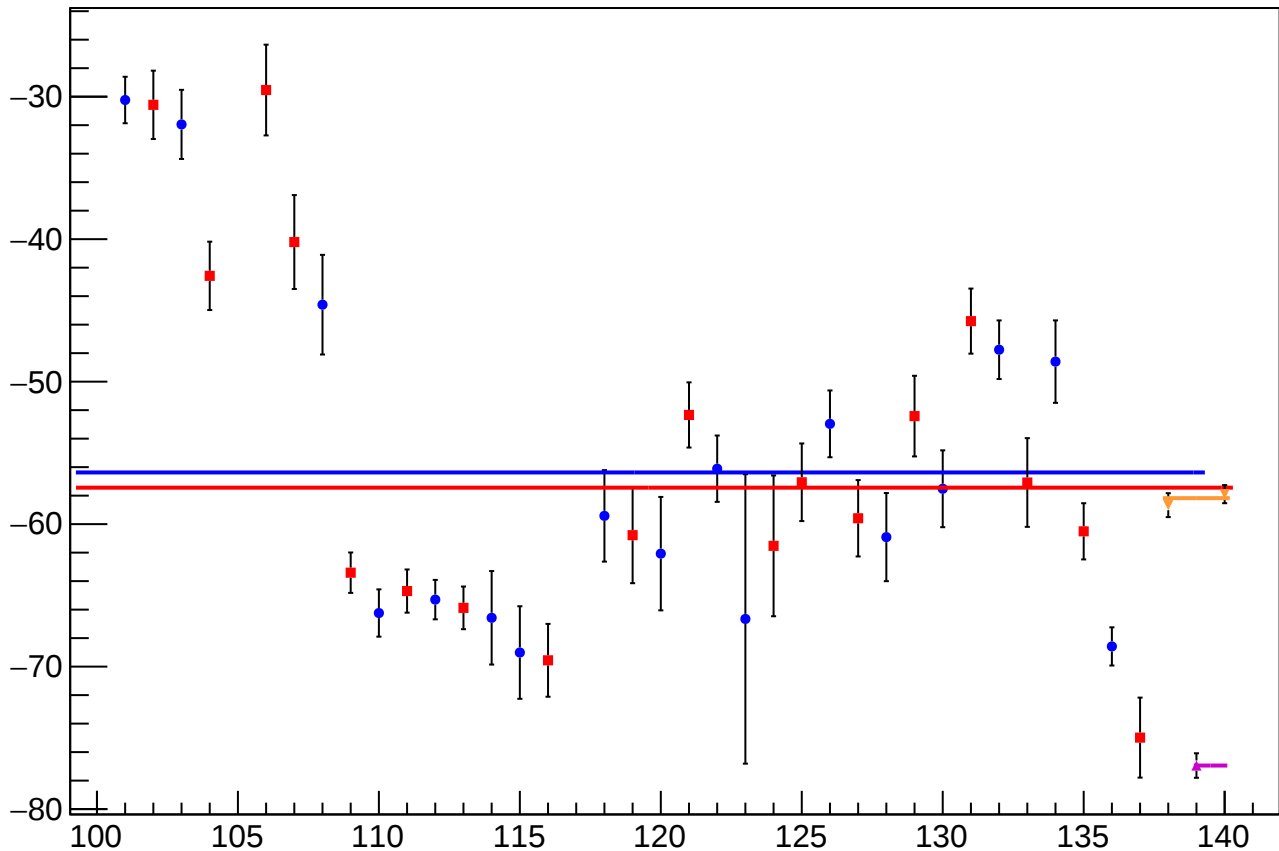
Left In: 11.680 $\pm$ 1.453 χ^2 /NDF: 0.0/0

+ sign 6.284 $\pm$ 0.245 χ^2 /NDF: 320.4/18

All: 5.497 $\pm$ 0.192 χ^2 /NDF: 509.2/37

- sign 4.248 $\pm$ 0.309 χ^2 /NDF: 162.2/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 $\pm$ 0.543 χ^2 /NDF: 587.6/16

Left Out: -58.177 $\pm$ 0.507 χ^2 /NDF: 0.5/1

Right Out: -57.440 $\pm$ 0.537 χ^2 /NDF: 441.0/17

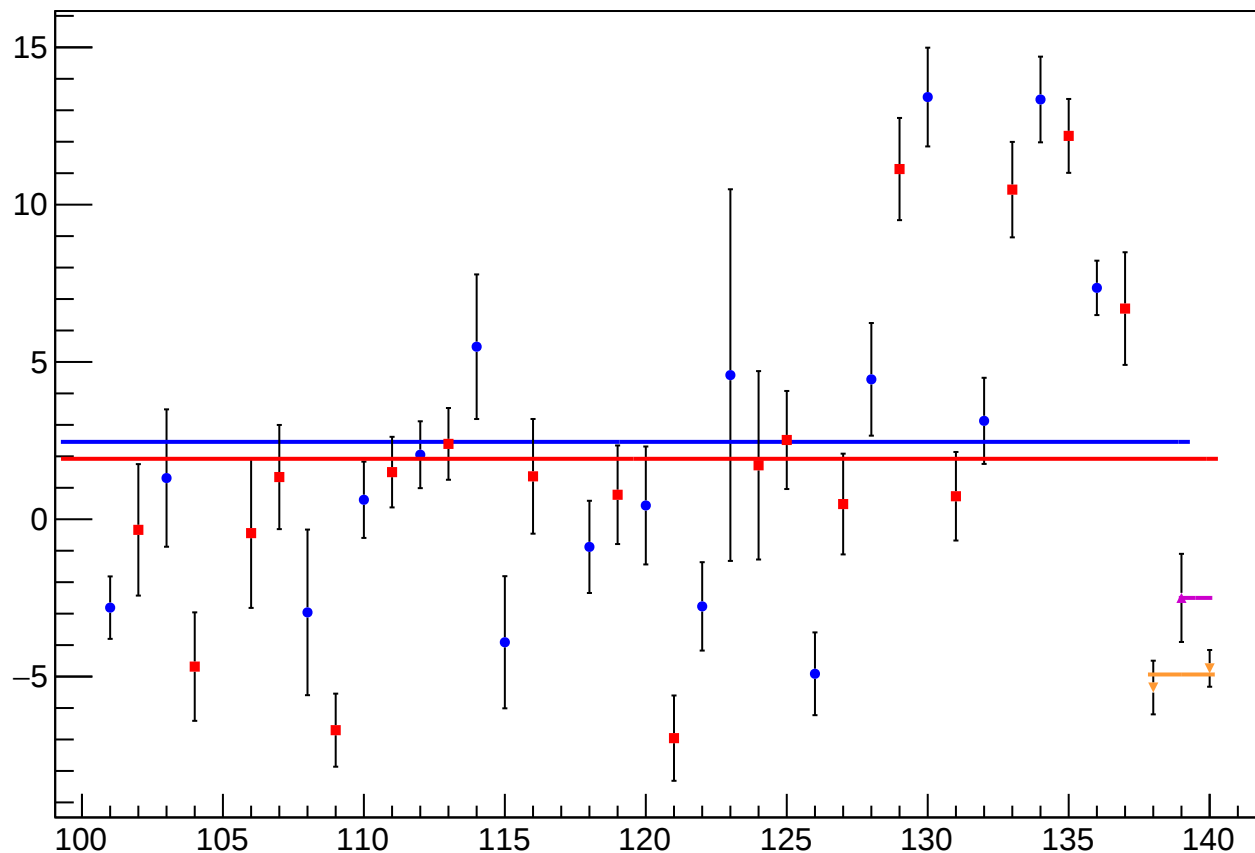
Left In: -76.942 $\pm$ 0.861 χ^2 /NDF: 0.0/0

+ sign -57.337 $\pm$ 0.370 χ^2 /NDF: 594.0/18

All: -59.553 $\pm$ 0.287 χ^2 /NDF: 1494.5/37

- sign -62.905 $\pm$ 0.456 χ^2 /NDF: 810.6/18

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: 1.922 ± 0.355 χ^2/NDF : 265.1/17

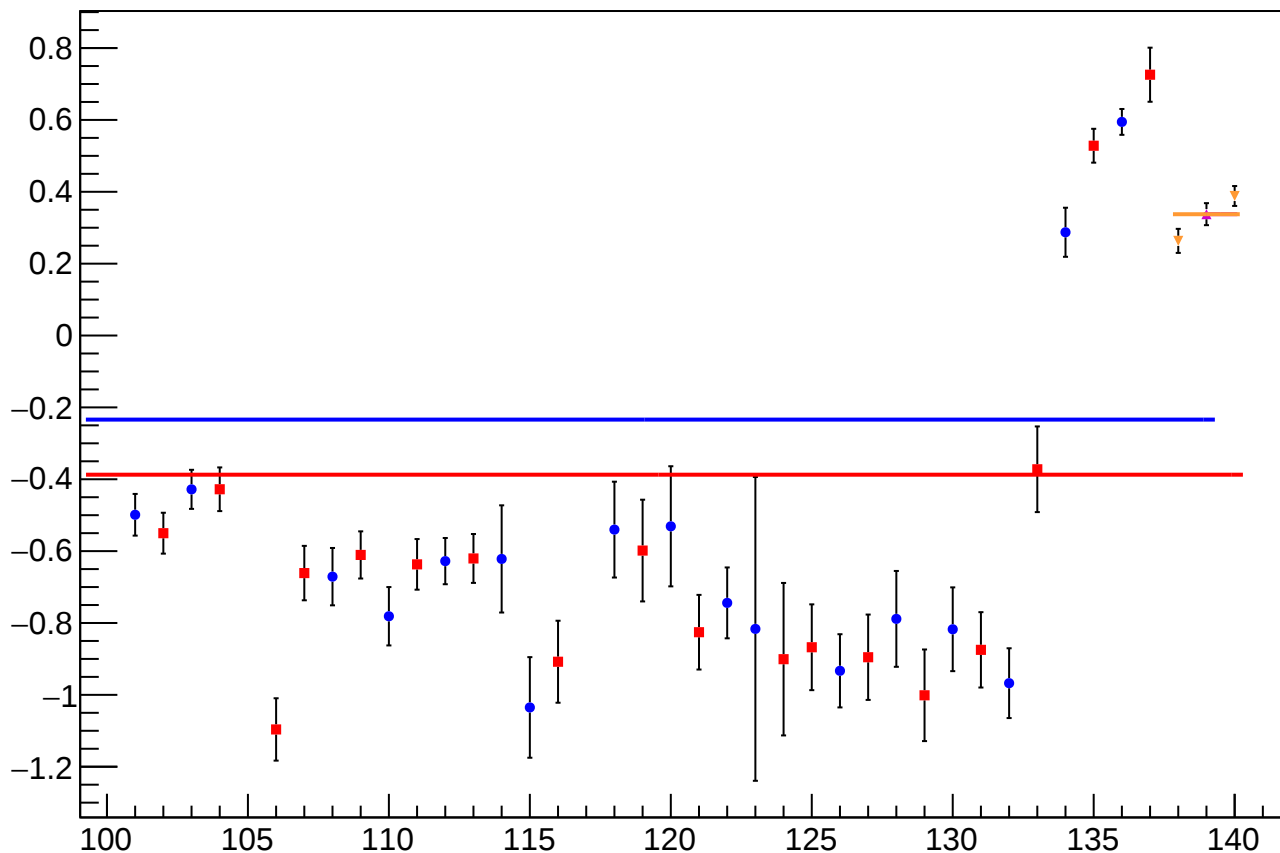
Left In: -2.500 ± 1.401 χ^2/NDF : 0.0/0

+ sign -0.057 ± 0.281 χ^2/NDF : 399.6/18

All: 0.629 ± 0.218 χ^2/NDF : 688.9/37

- sign 1.655 ± 0.344 χ^2/NDF : 274.5/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.338 ± 0.021 χ^2/NDF : 8.3/1

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

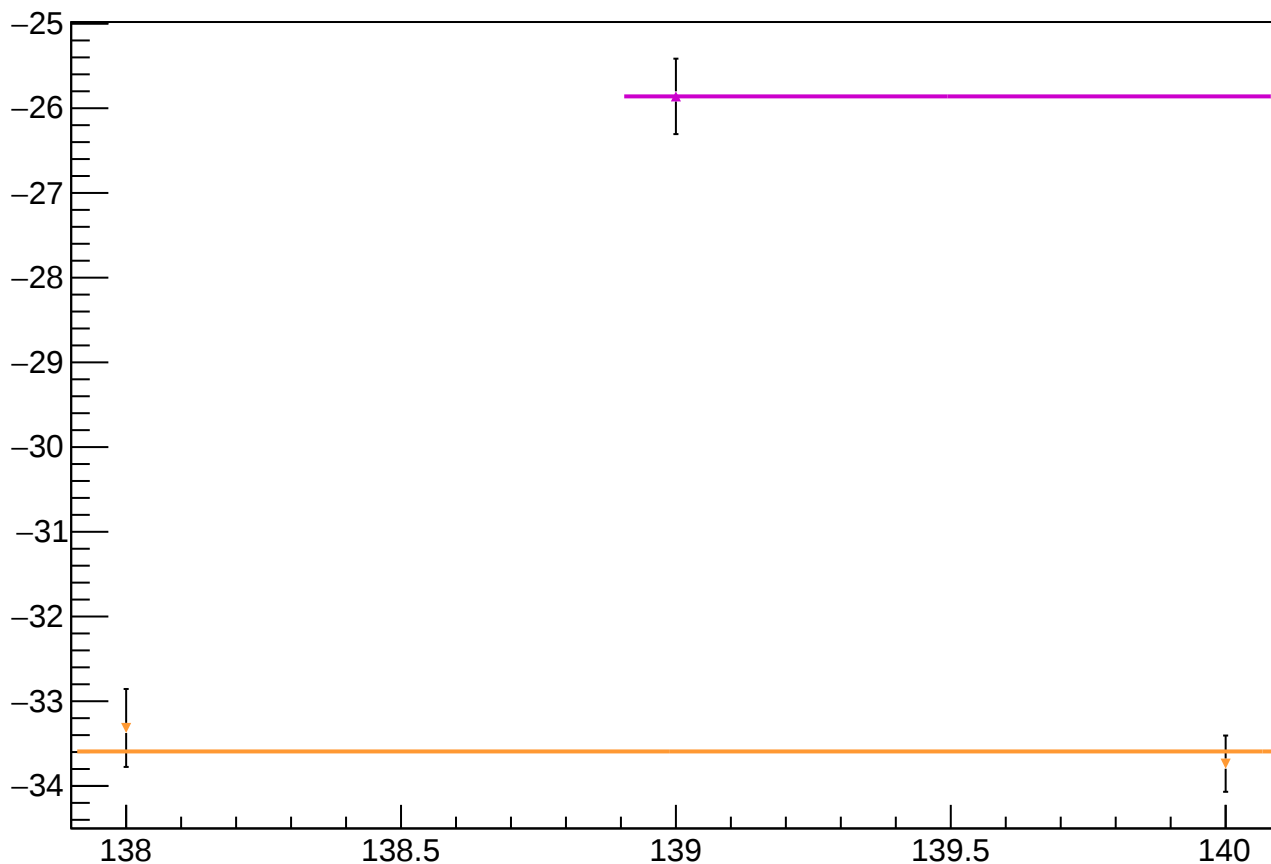
Left In: 0.338 ± 0.031 χ^2/NDF : 0.0/0

+ sign 0.017 ± 0.014 χ^2/NDF : 1368.8/18

All: -0.071 ± 0.011 χ^2/NDF : 2709.3/37

- sign -0.186 ± 0.016 χ^2/NDF : 1251.1/18

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.593+/-0.269 χ^2/NDF : 0.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

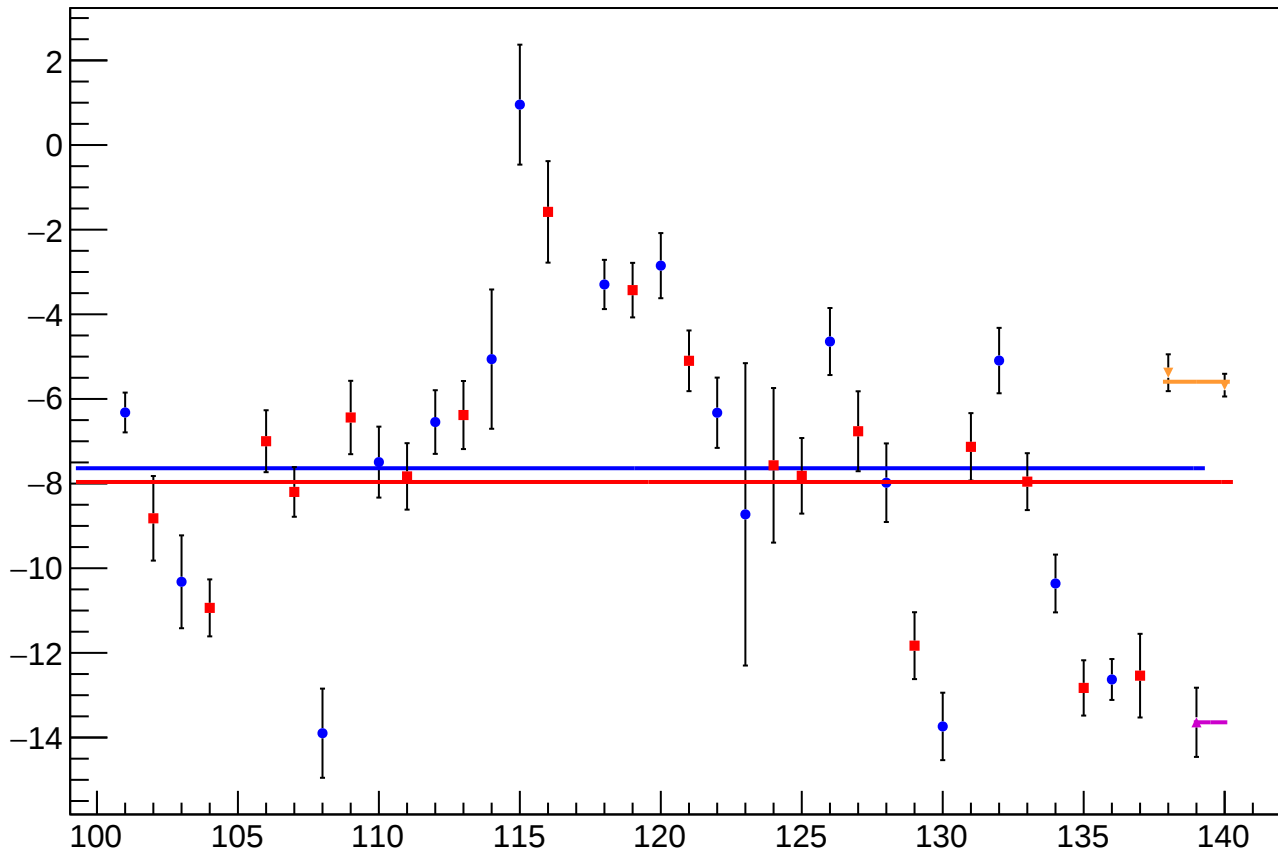
Left In: -25.860+/-0.445 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.522+/-0.230 χ^2/NDF : 221.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.593 ± 0.228 χ^2/NDF : 0.3/1

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

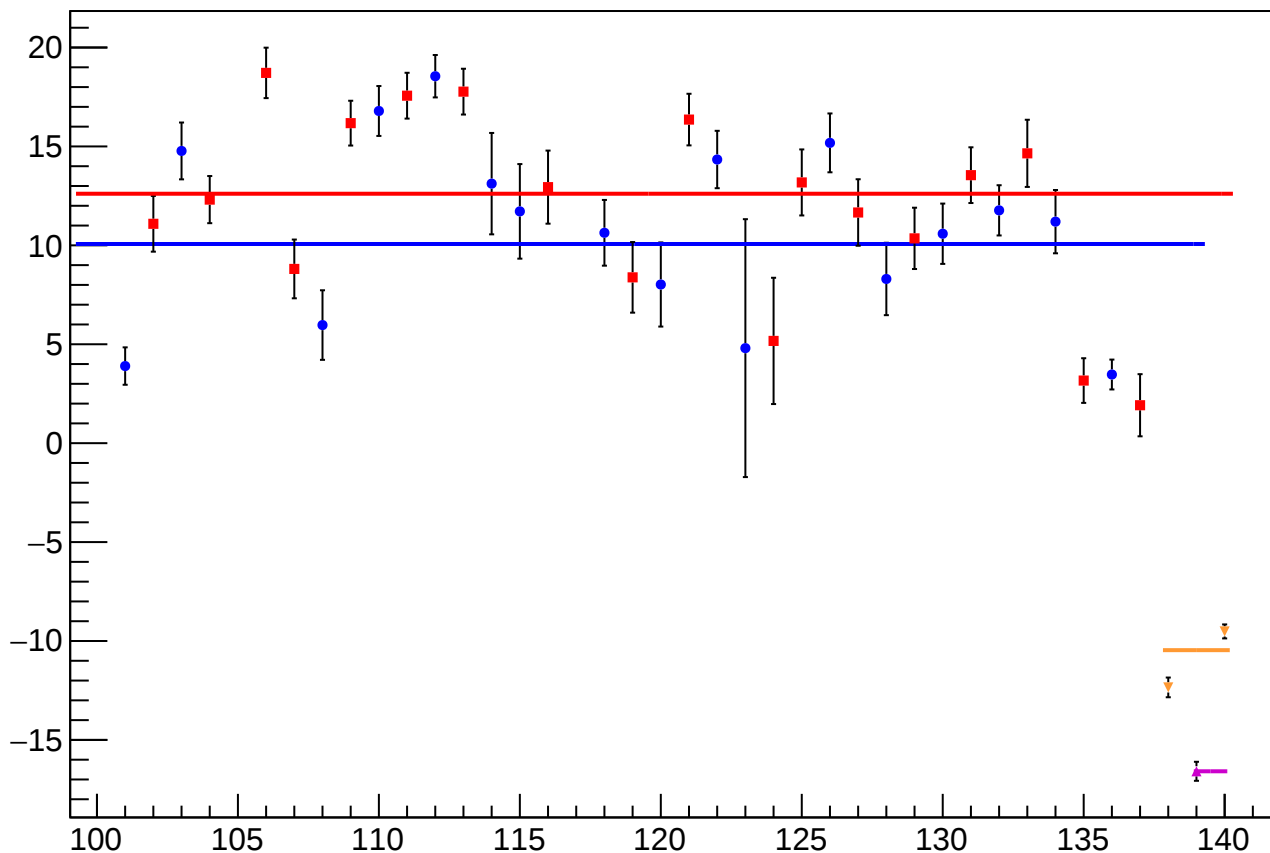
Left In: -13.641 ± 0.818 χ^2/NDF : 0.0/0

+ sign -6.822 ± 0.144 χ^2/NDF : 442.5/18

All: -7.372 ± 0.113 χ^2/NDF : 752.5/37

- sign -8.241 ± 0.181 χ^2/NDF : 272.4/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.463 ± 0.288 χ^2/NDF : 21.5/1

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

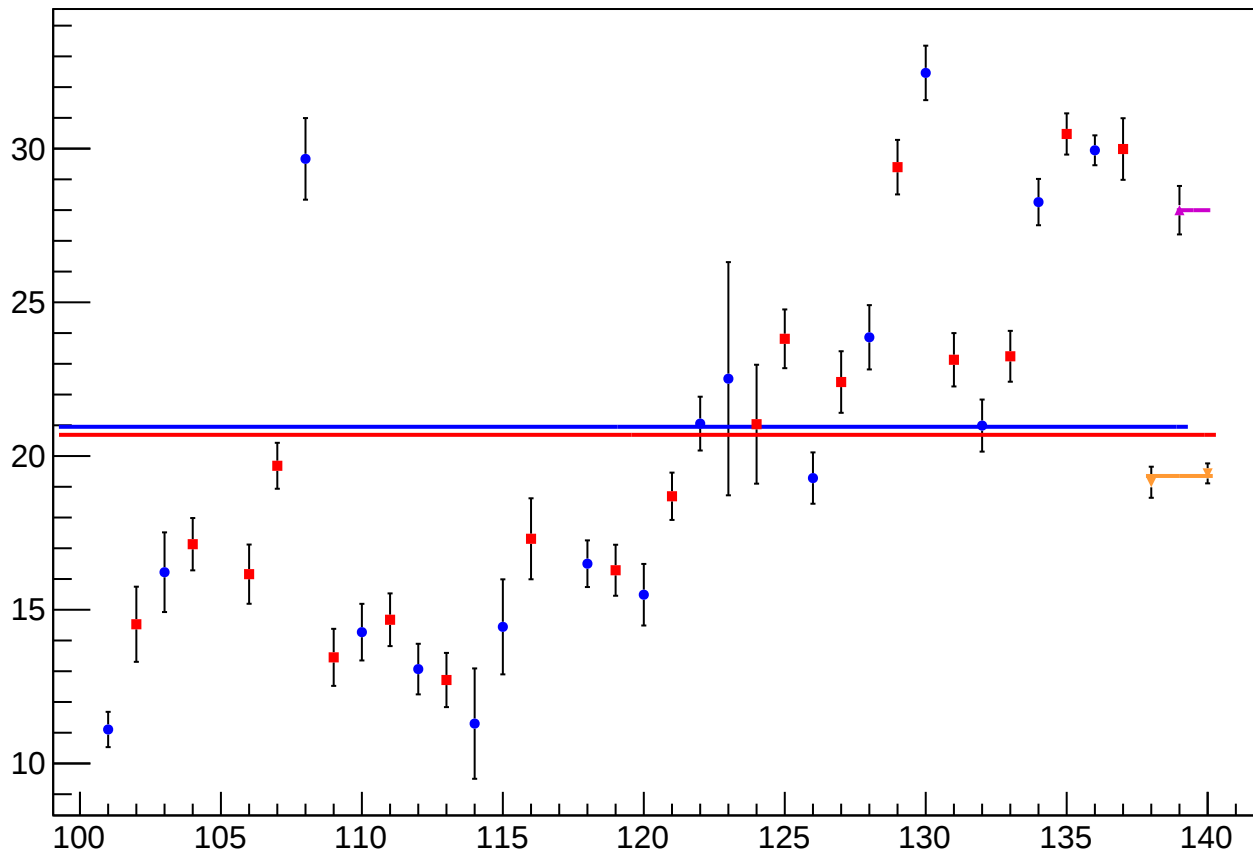
Left In: -16.586 ± 0.481 χ^2/NDF : 0.0/0

+ sign -1.798 ± 0.219 χ^2/NDF : 2414.9/18

All: 0.130 ± 0.171 χ^2/NDF : 5324.1/37

- sign 3.137 ± 0.274 χ^2/NDF : 2711.3/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 19.352 $\pm$ 0.273 χ^2 /NDF: 0.2/1

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

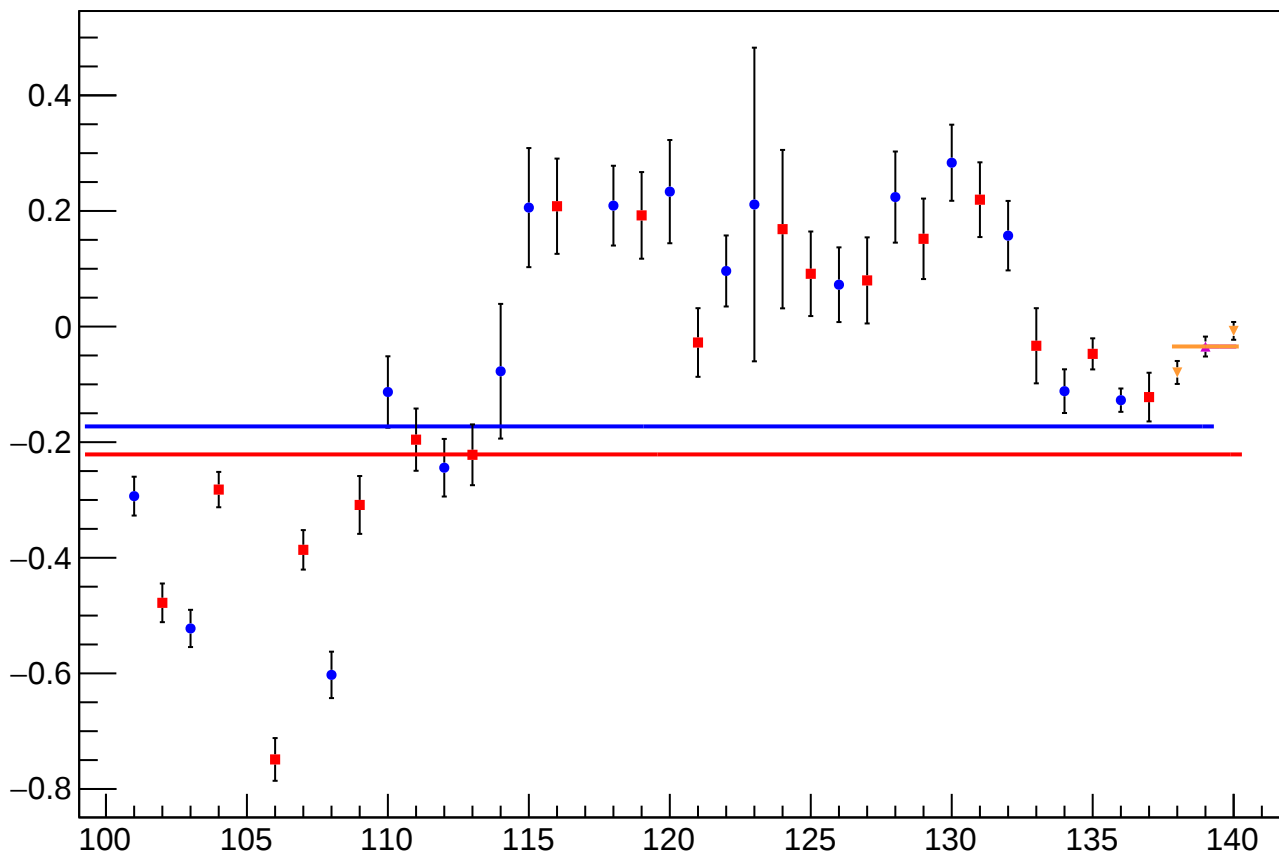
Left In: 27.997 $\pm$ 0.788 χ^2 /NDF: 0.0/0

+ sign 20.358 $\pm$ 0.166 χ^2 /NDF: 1244.6/18

All: 20.686 $\pm$ 0.129 χ^2 /NDF: 2061.4/37

- sign 21.186 $\pm$ 0.205 χ^2 /NDF: 807.0/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.034 ± 0.012 χ^2/NDF : 8.2/1

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

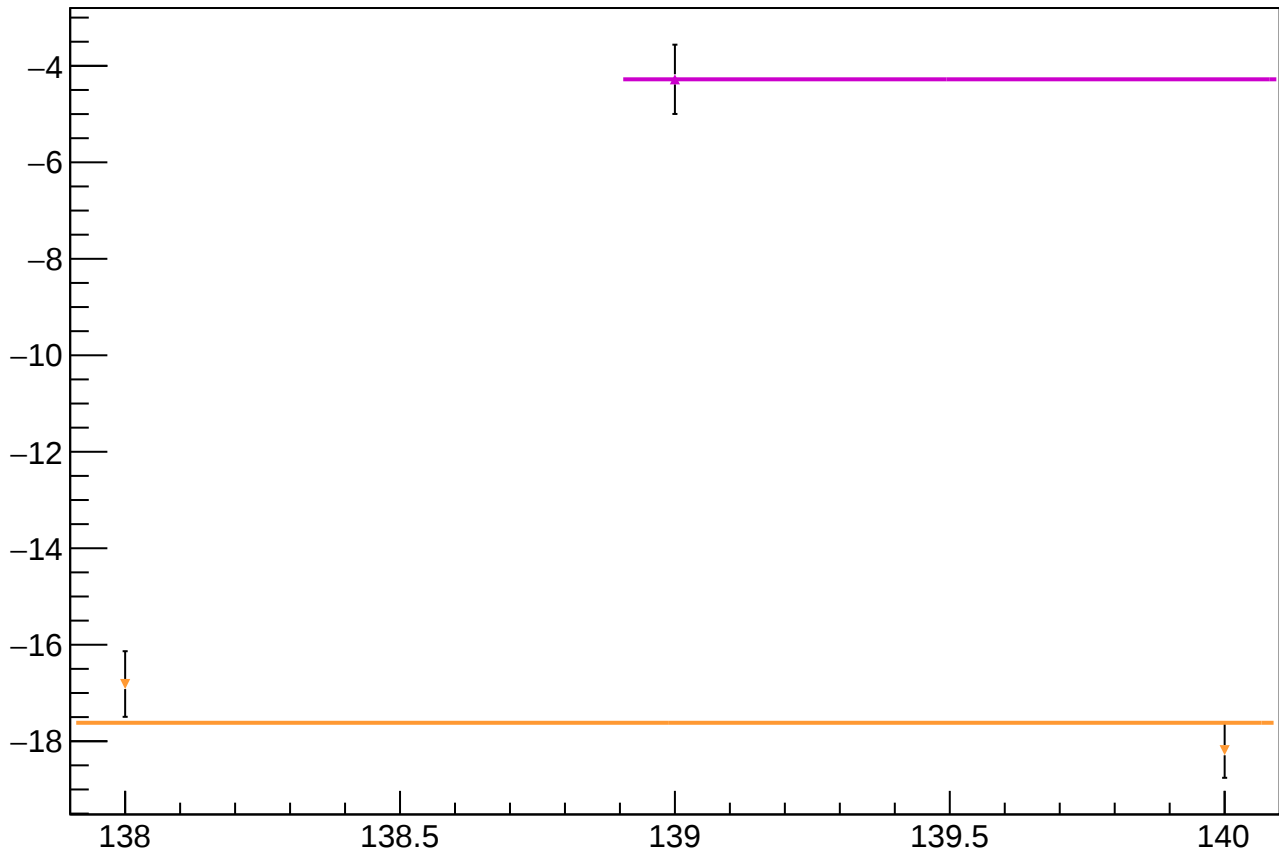
Left In: -0.035 ± 0.017 χ^2/NDF : 0.0/0

+ sign -0.109 ± 0.008 χ^2/NDF : 538.5/18

All: -0.135 ± 0.006 χ^2/NDF : 1179.1/37

- sign -0.167 ± 0.009 χ^2/NDF : 618.6/18

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.618+/-0.438 χ^2/NDF : 2.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

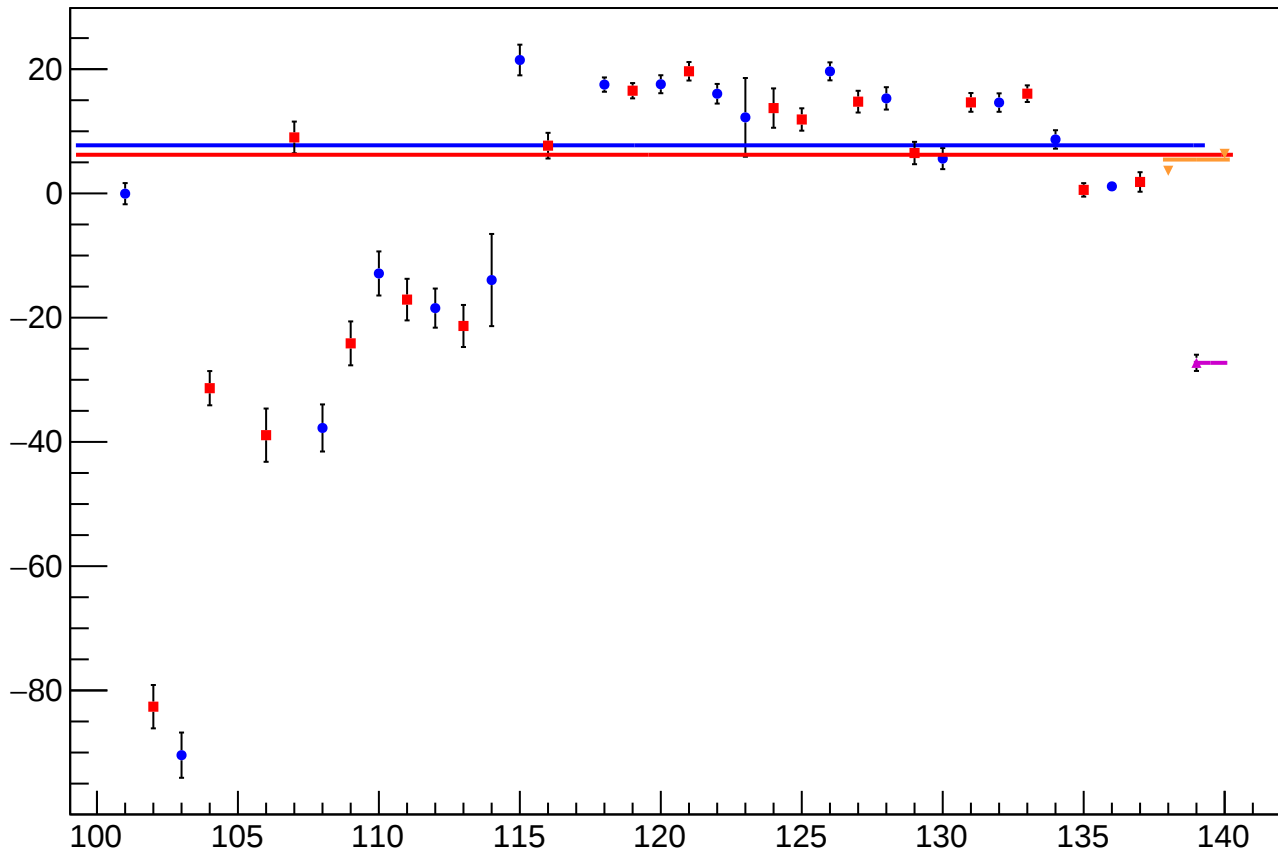
Left In: -4.279+/-0.718 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.004+/-0.374 χ^2/NDF : 253.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.449 ± 0.378 χ^2/NDF : 11.6/1

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

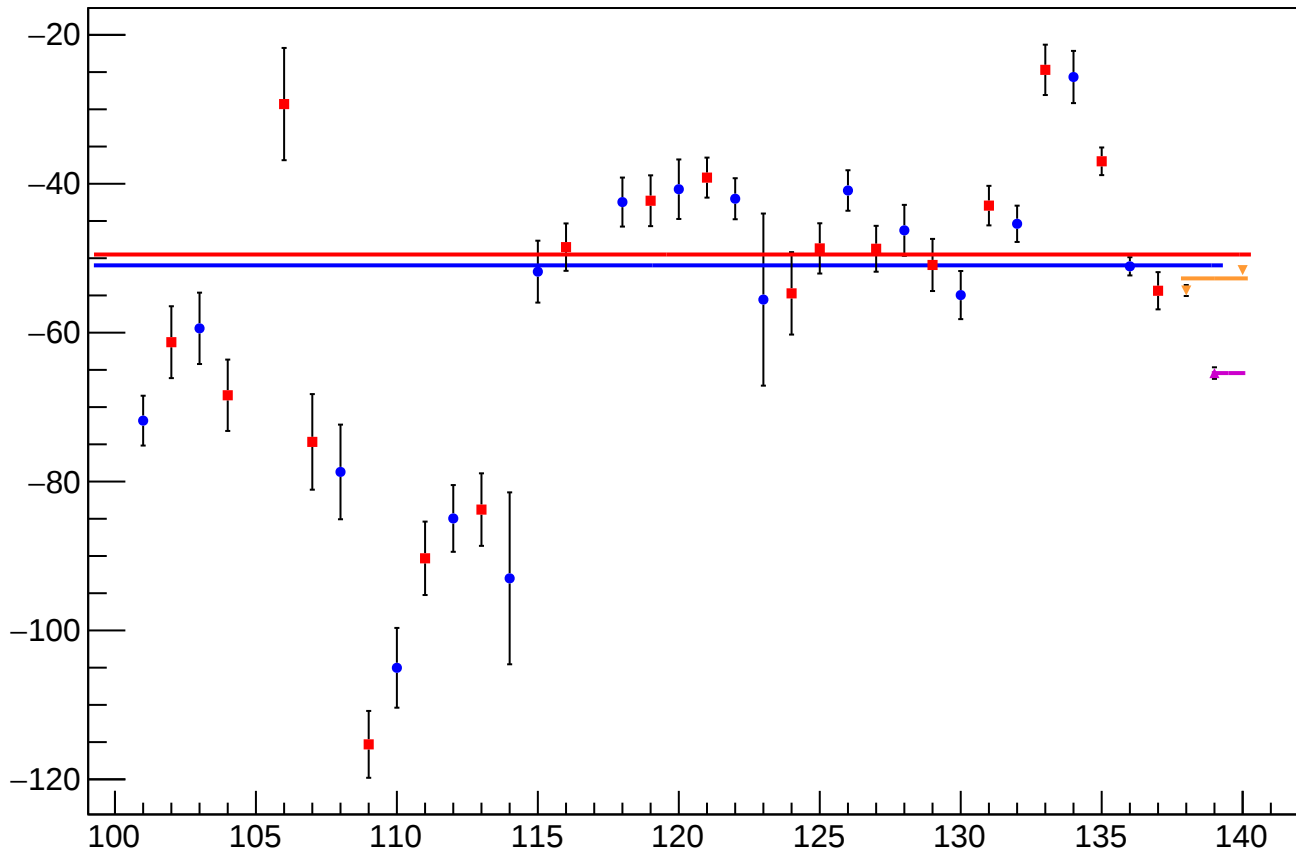
Left In: -27.271 ± 1.307 χ^2/NDF : 0.0/0

+ sign 6.522 ± 0.276 χ^2/NDF : 1387.8/18

All: 5.401 ± 0.229 χ^2/NDF : 3478.5/37

- sign 2.900 ± 0.412 χ^2/NDF : 2037.3/18

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: -49.502 ± 0.798 χ^2/NDF : 506.4/17

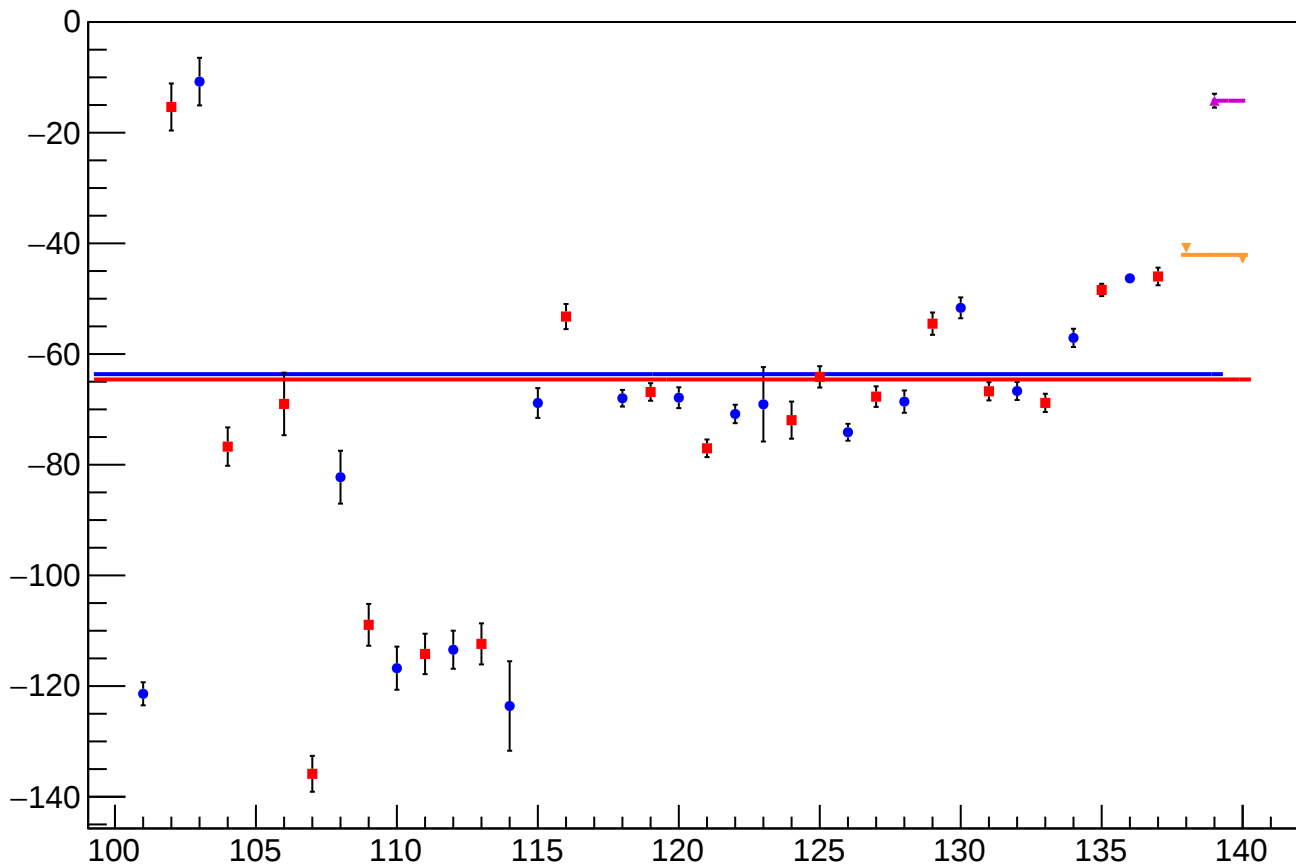
Left In: -65.430 ± 0.776 χ^2/NDF : 0.0/0

+ sign -52.208 ± 0.396 χ^2/NDF : 344.1/18

All: -54.050 ± 0.323 χ^2/NDF : 1119.4/37

- sign -57.683 ± 0.556 χ^2/NDF : 711.1/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Left Out: -42.077+/-0.450 χ^2/NDF : 4.3/1

Right Out: -64.590+/-0.482 χ^2/NDF : 1594.3/17

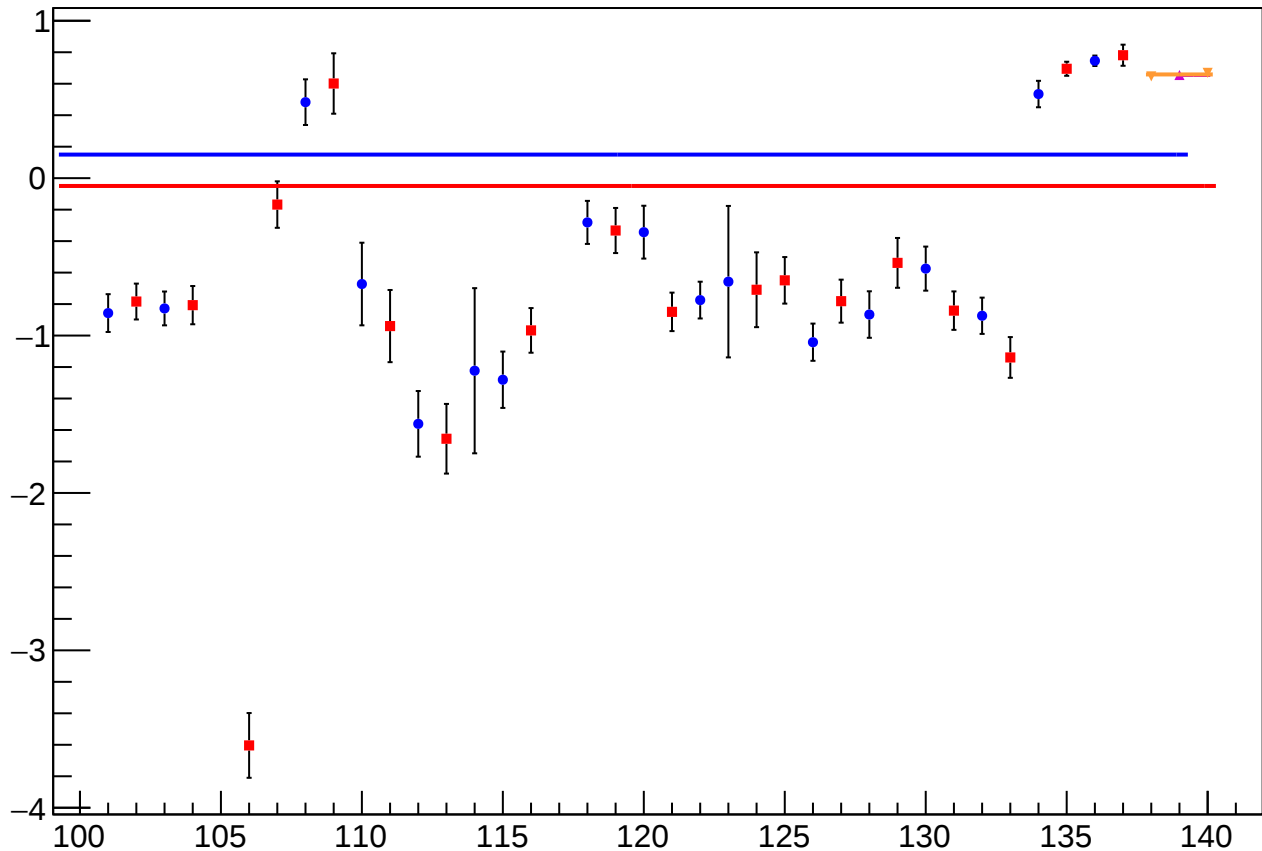
Left In: -14.219+/-1.260 χ^2/NDF : 0.0/0

+ sign -52.965+/-0.317 χ^2/NDF : 3172.0/18

All: -54.683+/-0.259 χ^2/NDF : 6250.0/37

- sign -58.152+/-0.450 χ^2/NDF : 2989.3/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.659 $\pm$ 0.020 χ^2 /NDF: 0.3/1

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

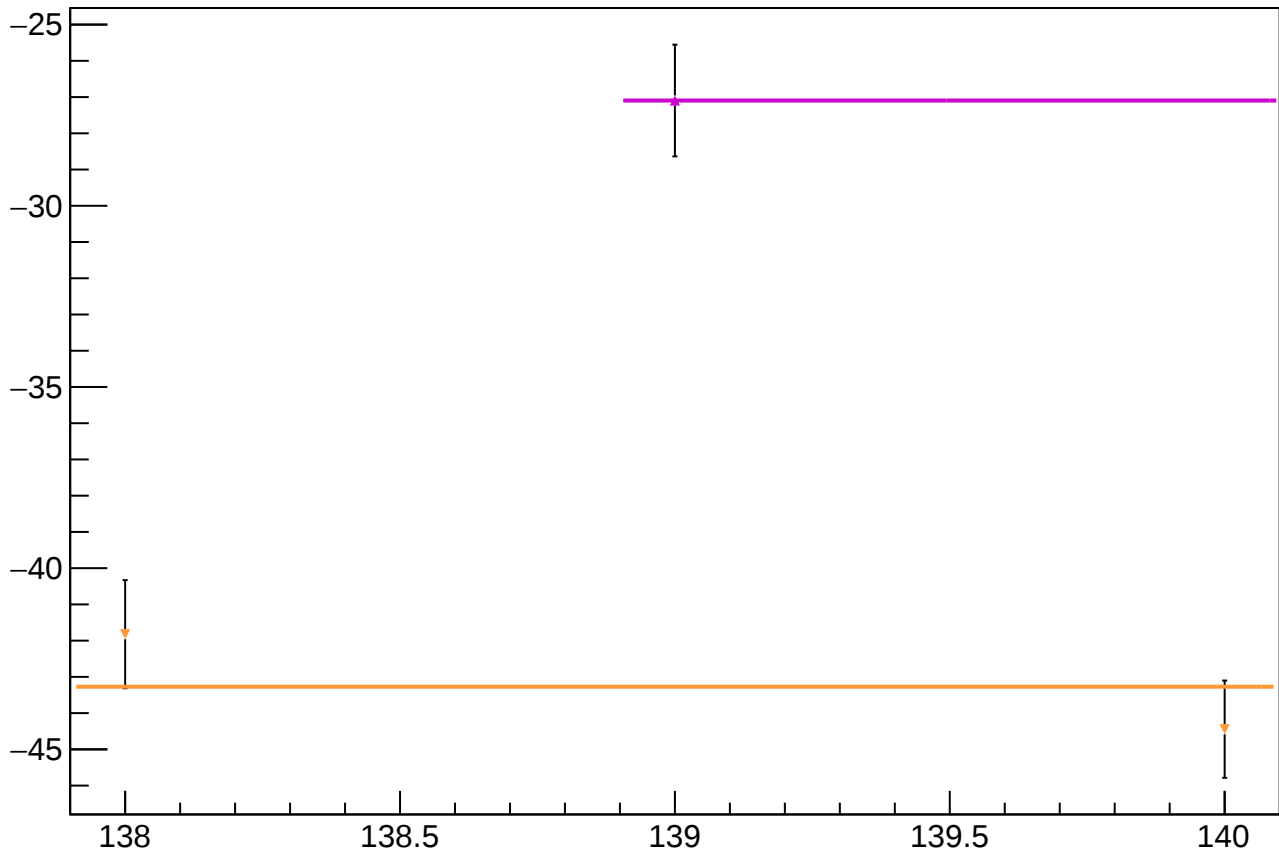
Left In: 0.655 $\pm$ 0.028 χ^2 /NDF: 0.0/0

+ sign 0.454 $\pm$ 0.015 χ^2 /NDF: 1258.5/18

All: 0.388 $\pm$ 0.012 χ^2 /NDF: 2803.6/37

- sign 0.286 $\pm$ 0.019 χ^2 /NDF: 1497.5/18

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.272+/-0.998 χ^2/NDF : 1.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

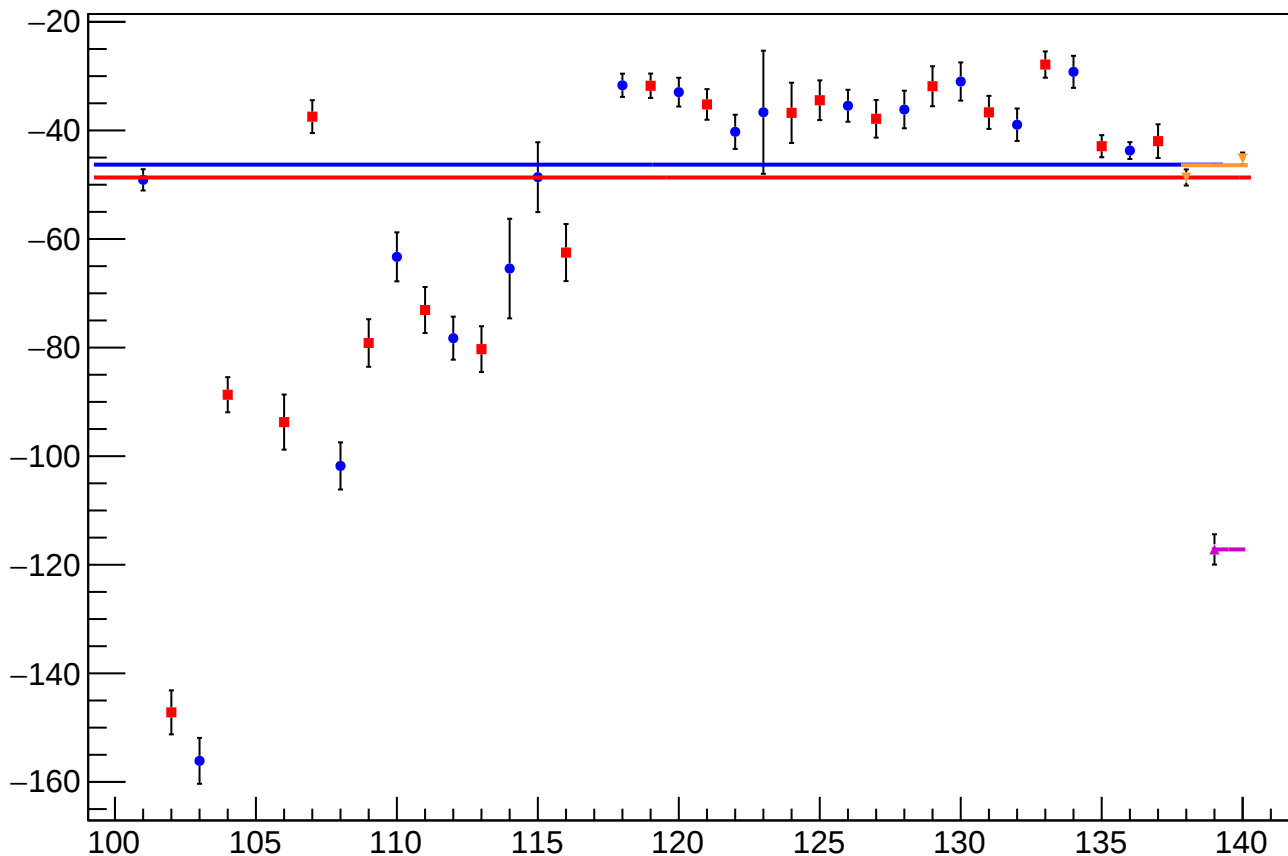
Left In: -27.095+/-1.541 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.495+/-0.838 χ^2/NDF : 79.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -46.406 ± 0.883 χ^2/NDF : 3.6/1

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

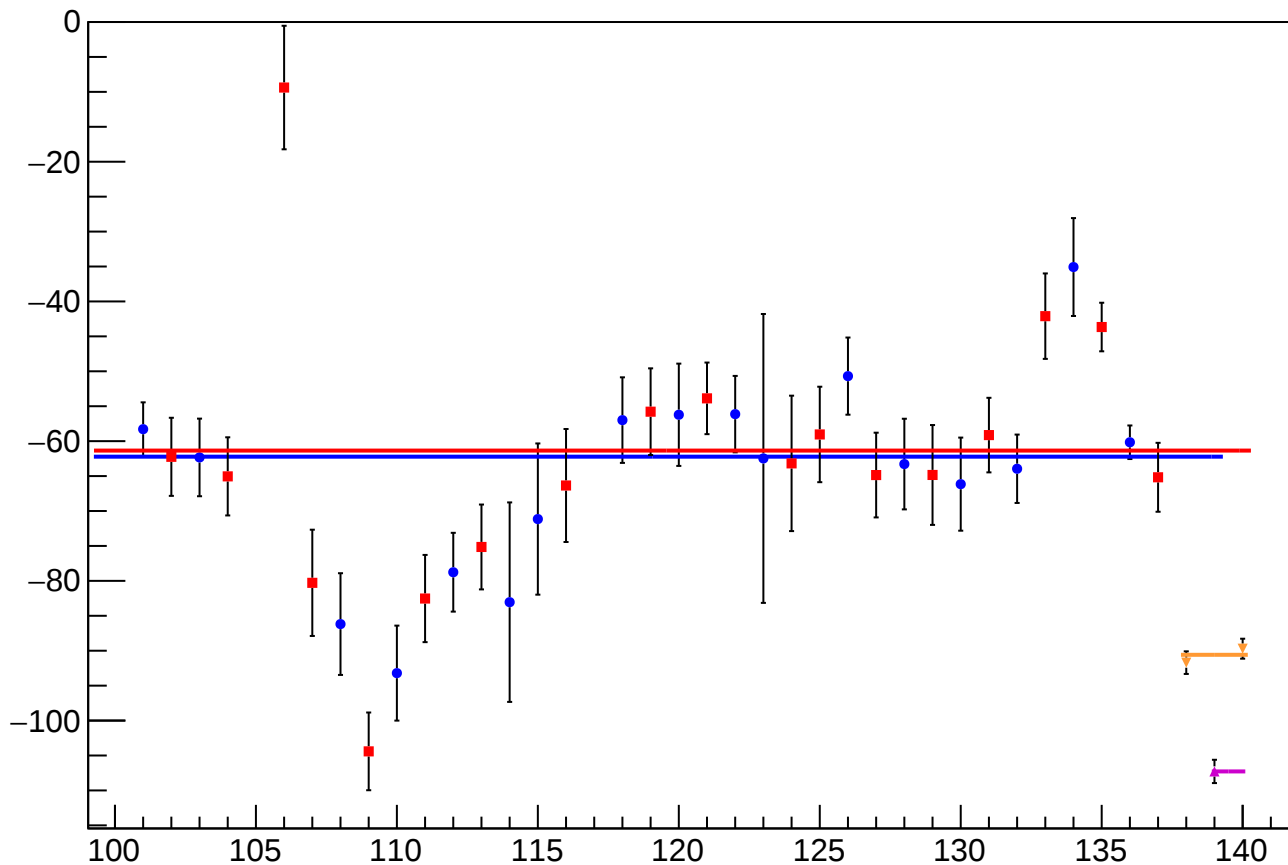
Left In: -117.175 ± 2.792 χ^2/NDF : 0.0/0

+ sign -46.343 ± 0.560 χ^2/NDF : 1087.5/18

All: -48.939 ± 0.446 χ^2/NDF : 2918.7/37

- sign -53.431 ± 0.736 χ^2/NDF : 1772.5/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -90.585 ± 1.071 χ^2/NDF : 0.9/1

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

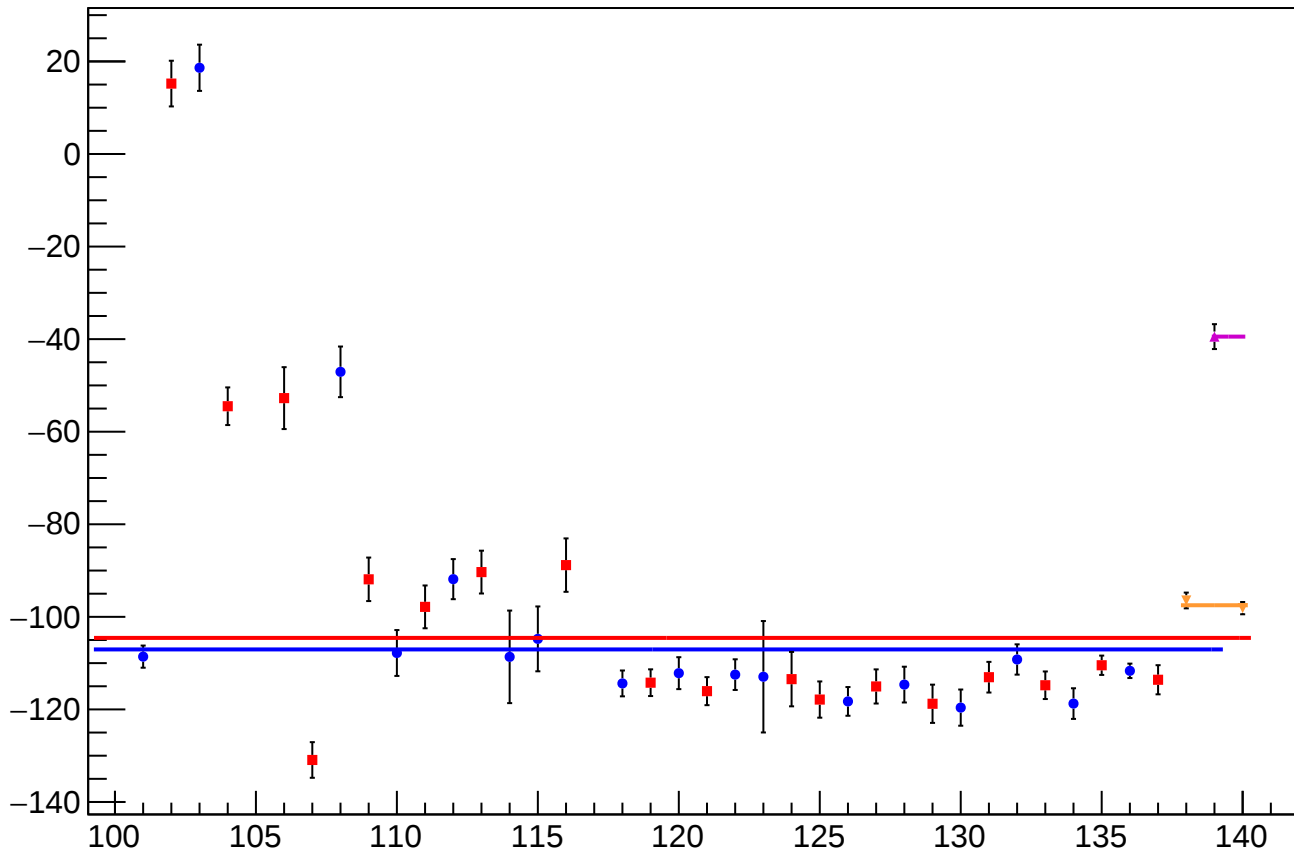
Left In: -107.280 ± 1.668 χ^2/NDF : 0.0/0

+ sign -79.241 ± 0.830 χ^2/NDF : 348.8/18

All: -79.552 ± 0.654 χ^2/NDF : 957.0/37

- sign -80.064 ± 1.064 χ^2/NDF : 607.9/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040+/-0.812 χ^2/NDF : 827.8/16

Left Out: -97.494+/-1.047 χ^2/NDF : 0.6/1

Right Out: -104.550+/-0.861 χ^2/NDF : 967.4/17

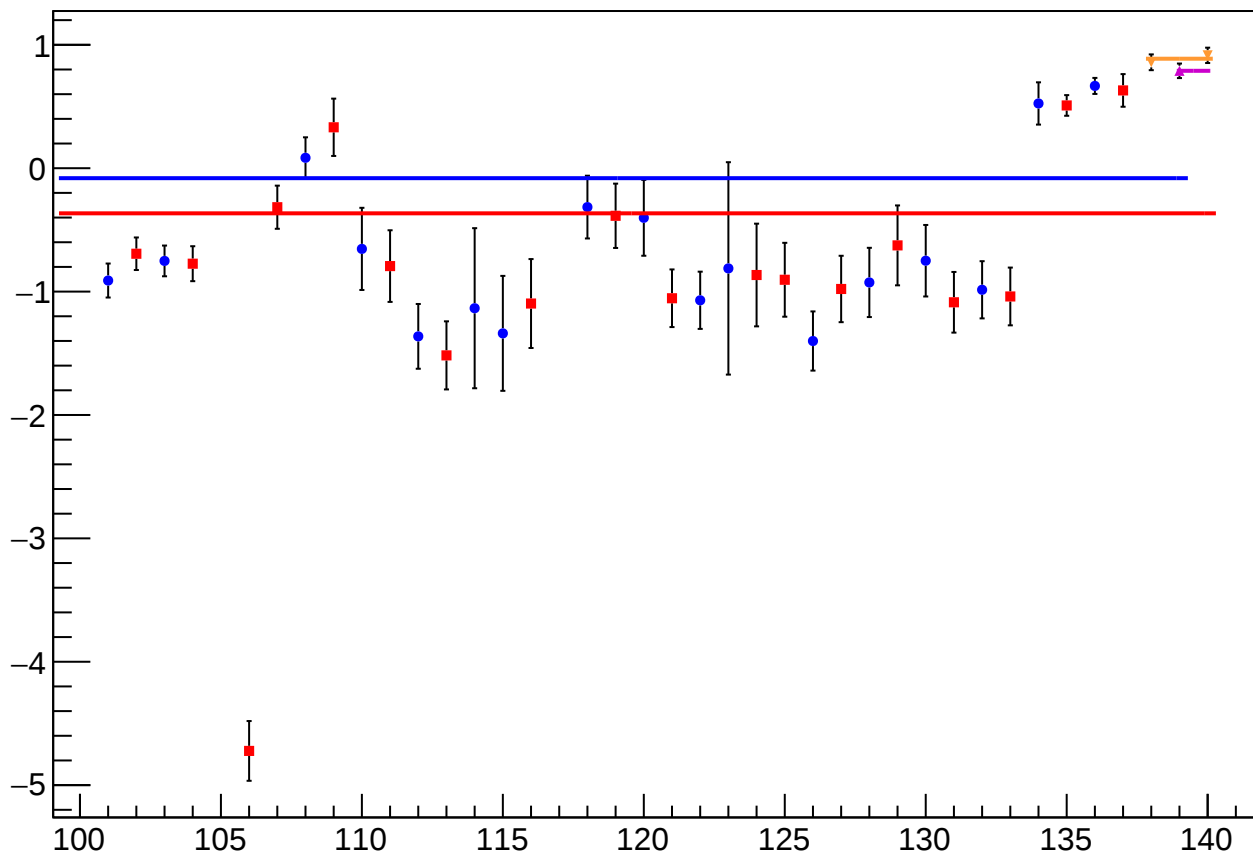
Left In: -39.455+/-2.689 χ^2/NDF : 0.0/0

+ sign -103.453+/-0.642 χ^2/NDF : 880.3/18

All: -101.571+/-0.505 χ^2/NDF : 2401.9/37

- sign -98.500+/-0.820 χ^2/NDF : 1499.0/18

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.887 ± 0.045 χ^2/NDF : 0.4/1

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

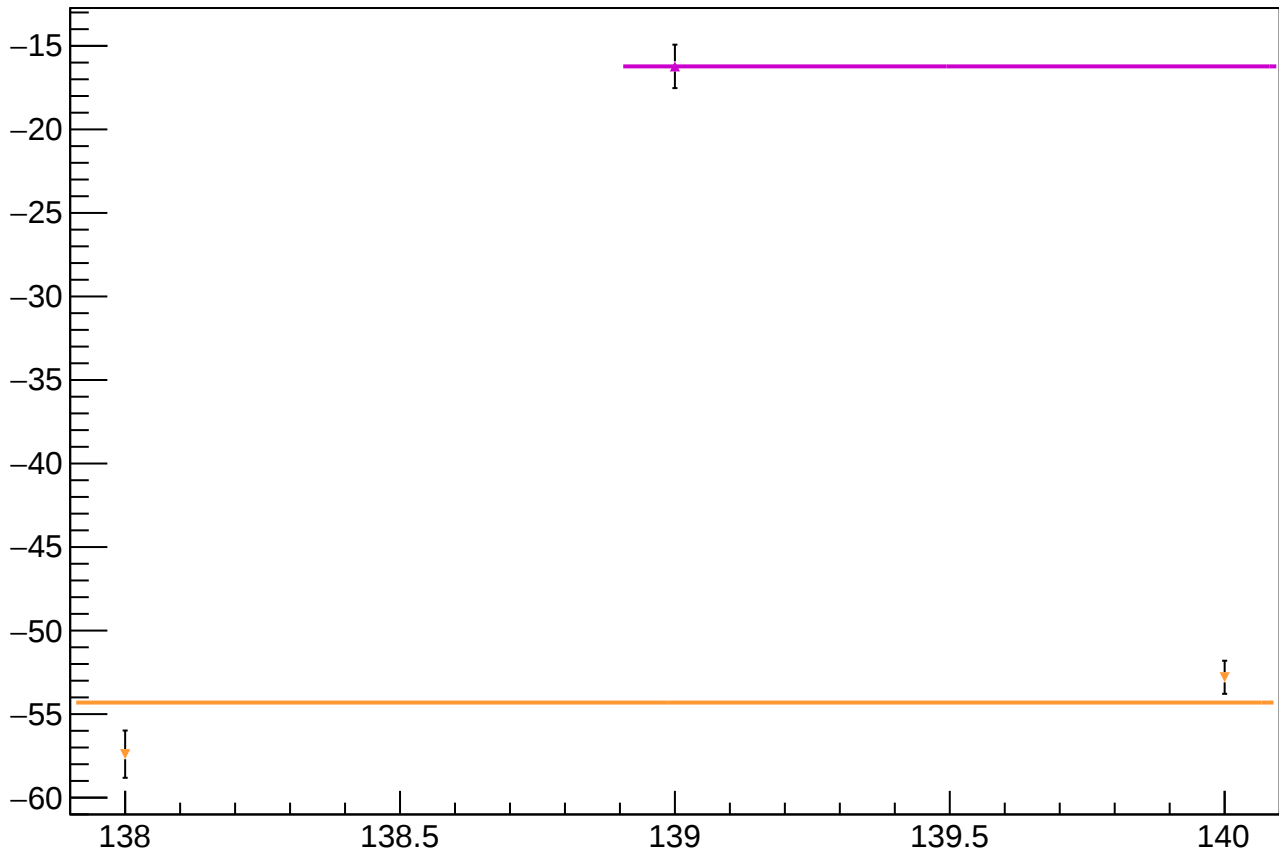
Left In: 0.789 ± 0.059 χ^2/NDF : 0.0/0

+ sign 0.377 ± 0.031 χ^2/NDF : 578.0/18

All: 0.235 ± 0.023 χ^2/NDF : 1447.1/37

- sign 0.048 ± 0.035 χ^2/NDF : 819.6/18

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.309+/-0.811 χ^2/NDF : 7.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

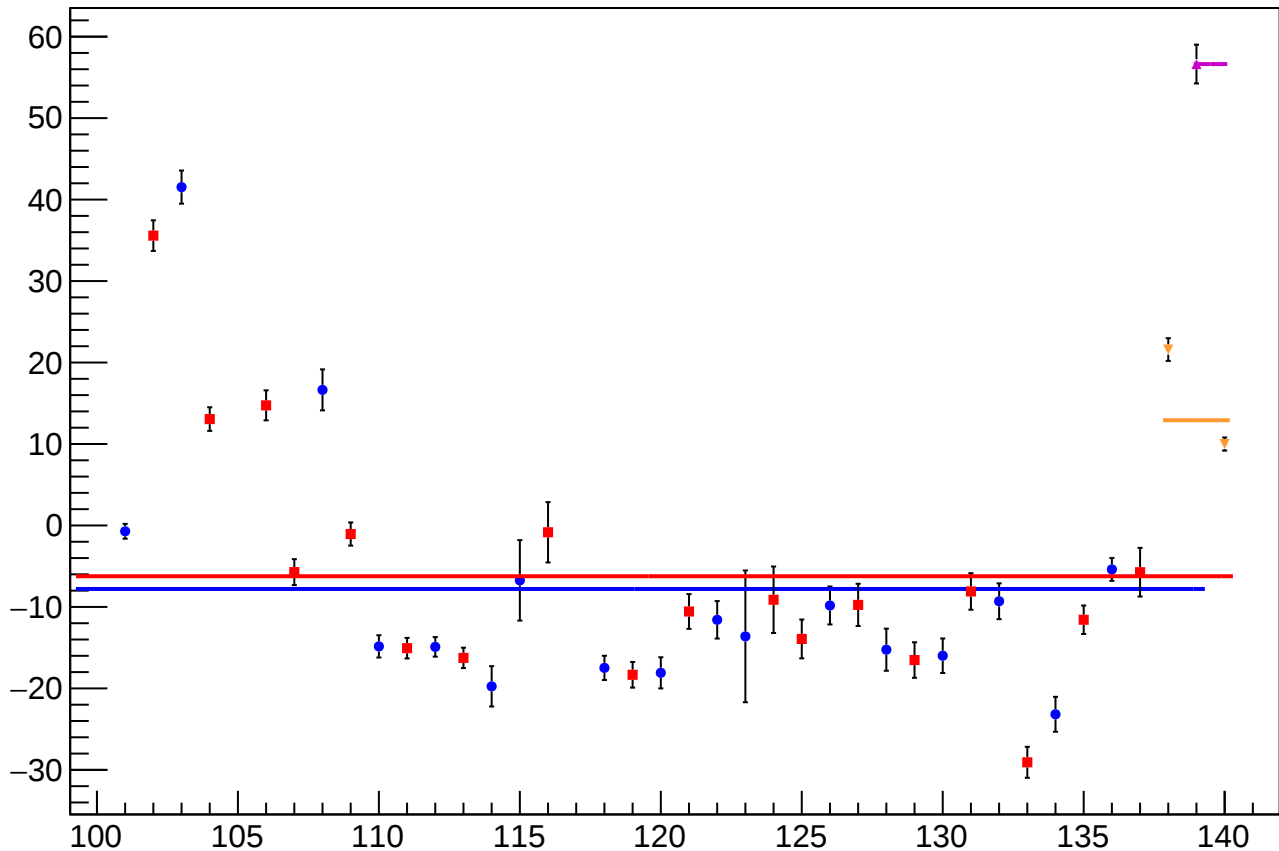
Left In: -16.228+/-1.300 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.638+/-0.688 χ^2/NDF : 624.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794+/-0.428 χ^2/NDF : 982.7/16

Left Out: 12.913+/-0.699 χ^2/NDF : 51.8/1

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

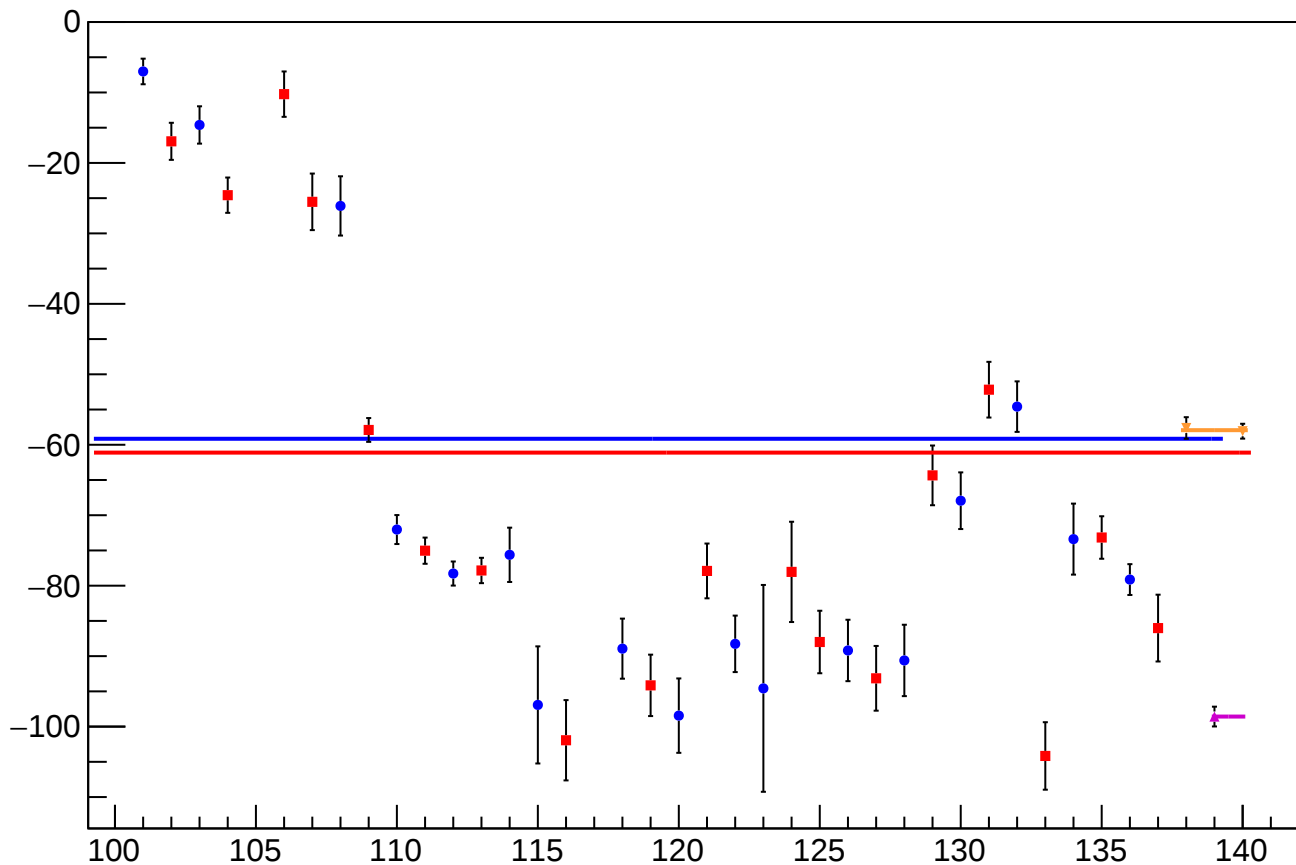
Left In: 56.635+/-2.381 χ^2/NDF : 0.0/0

+ sign -2.150+/-0.365 χ^2/NDF : 1672.6/18

All: -3.045+/-0.276 χ^2/NDF : 3545.0/37

- sign -4.247+/-0.423 χ^2/NDF : 1858.3/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -57.929 ± 0.869 χ^2/NDF : 0.1/1

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

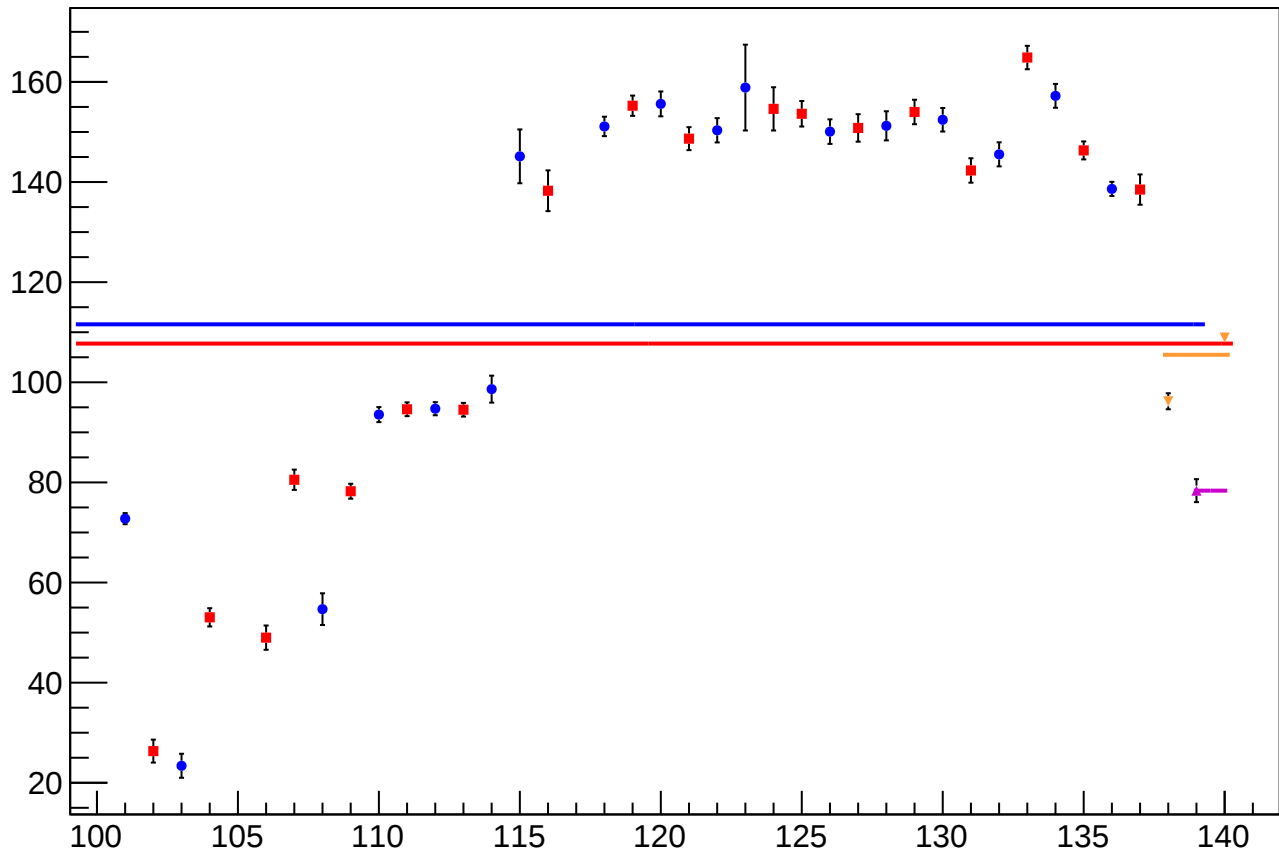
Left In: -98.575 ± 1.404 χ^2/NDF : 0.0/0

+ sign -58.632 ± 0.566 χ^2/NDF : 1719.5/18

All: -63.111 ± 0.422 χ^2/NDF : 3745.8/37

- sign -68.701 ± 0.632 χ^2/NDF : 1885.3/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 105.491 $\pm$ 0.834 χ^2 /NDF:46.0/1

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

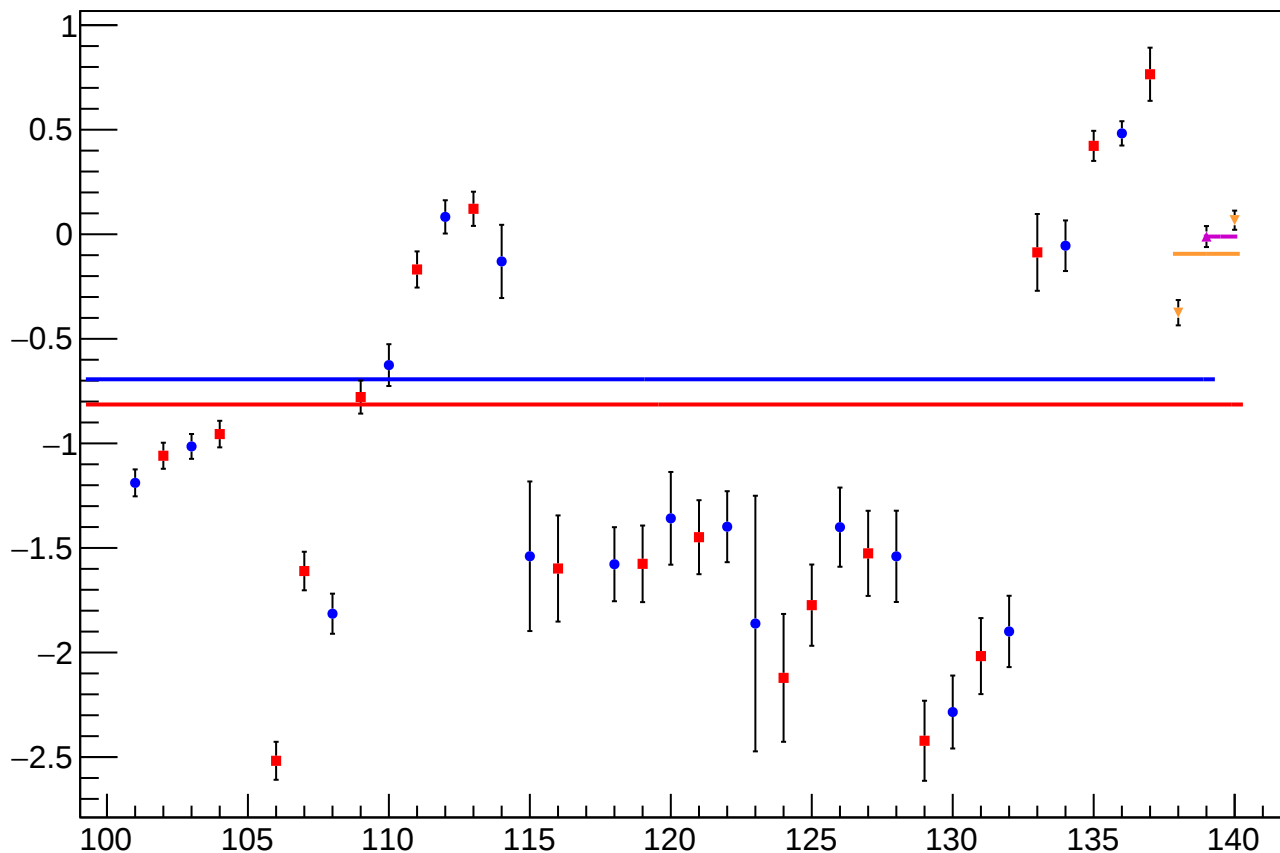
Left In: 78.355 $\pm$ 2.295 χ^2 /NDF:0.0/0

+ sign 110.028 $\pm$ 0.421 χ^2 /NDF: 6031.7/18

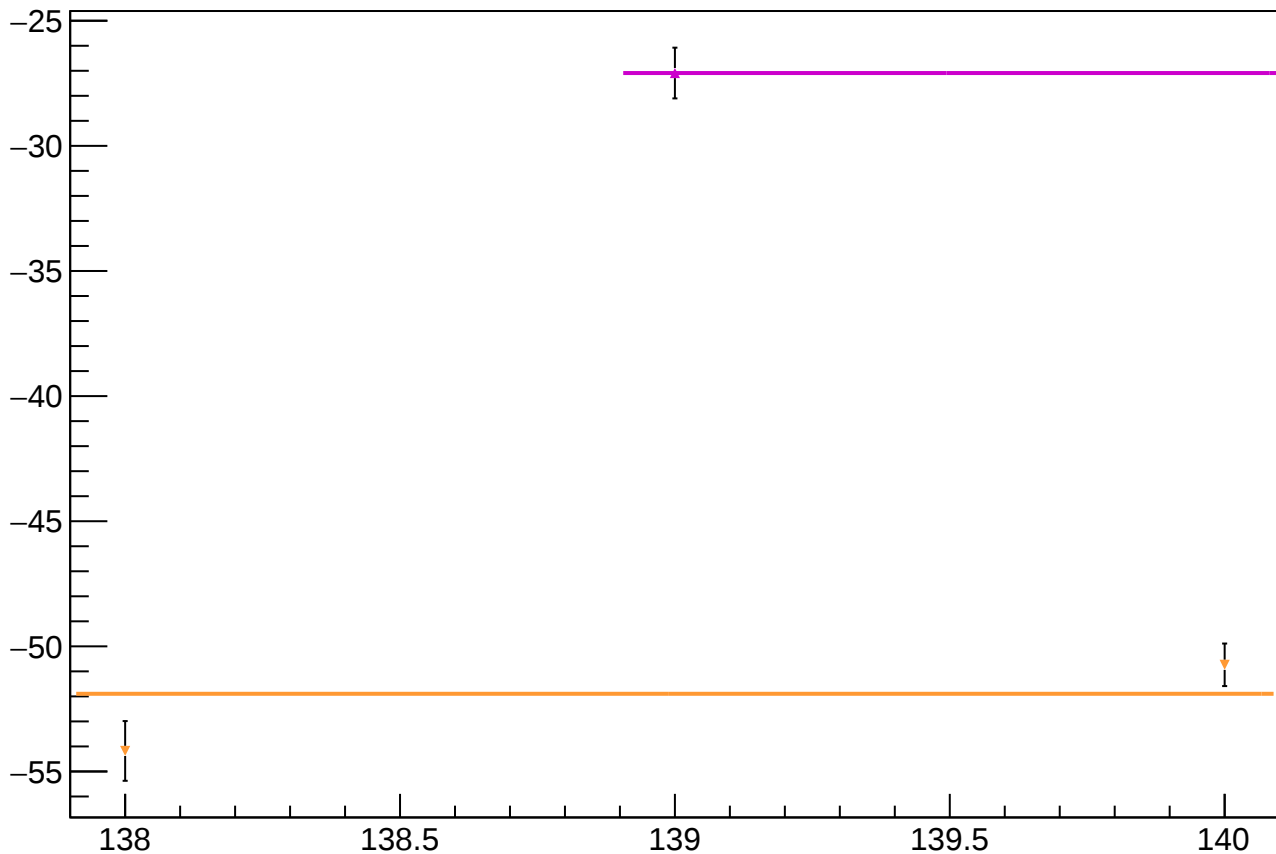
All: 108.470 $\pm$ 0.316 χ^2 /NDF: 13056.0/37

- sign 106.461 $\pm$ 0.478 χ^2 /NDF: 6993.0/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



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

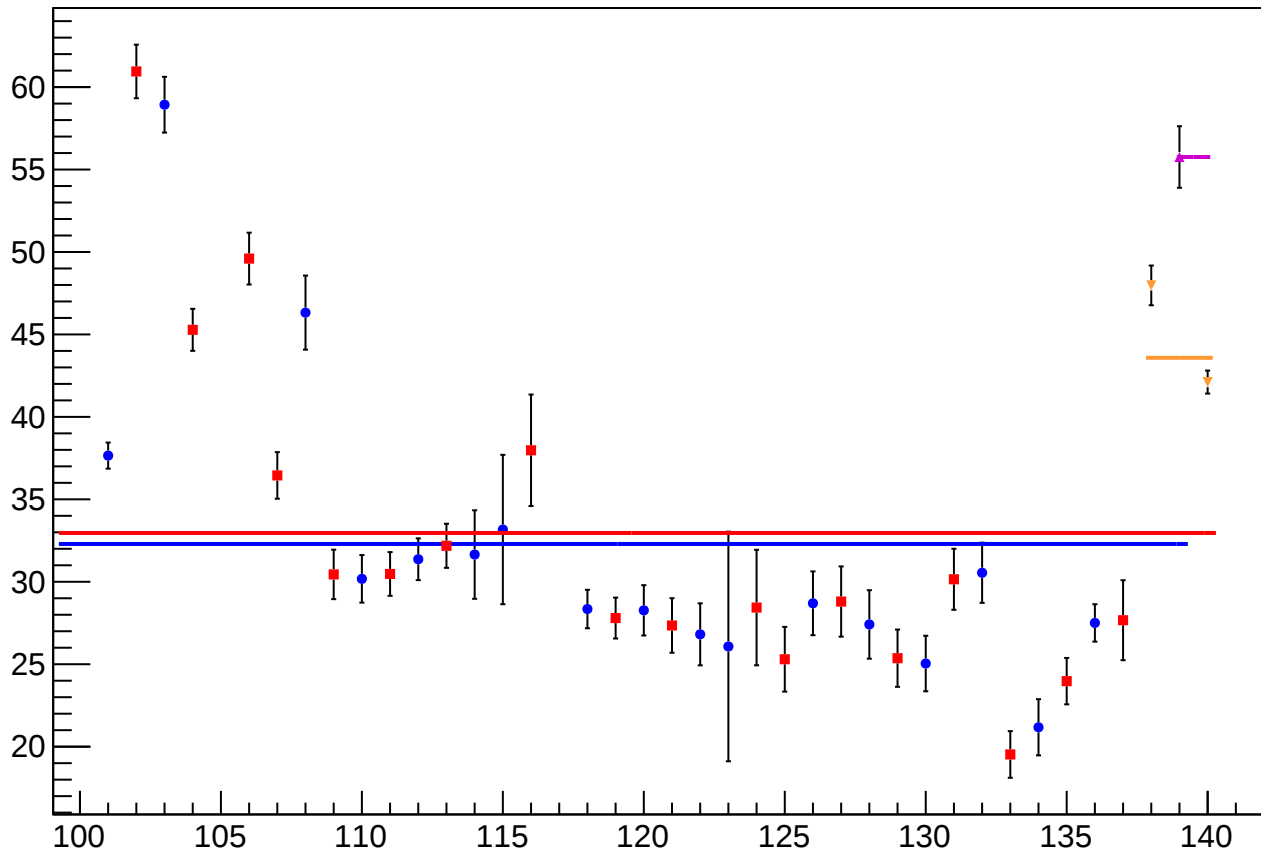
Left In: -27.090+/-1.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.005+/-0.572 χ^2/NDF : 413.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 43.583+/-0.604 χ^2/NDF : 17.7/1

Right Out: 32.960+/-0.380 χ^2/NDF : 724.0/17

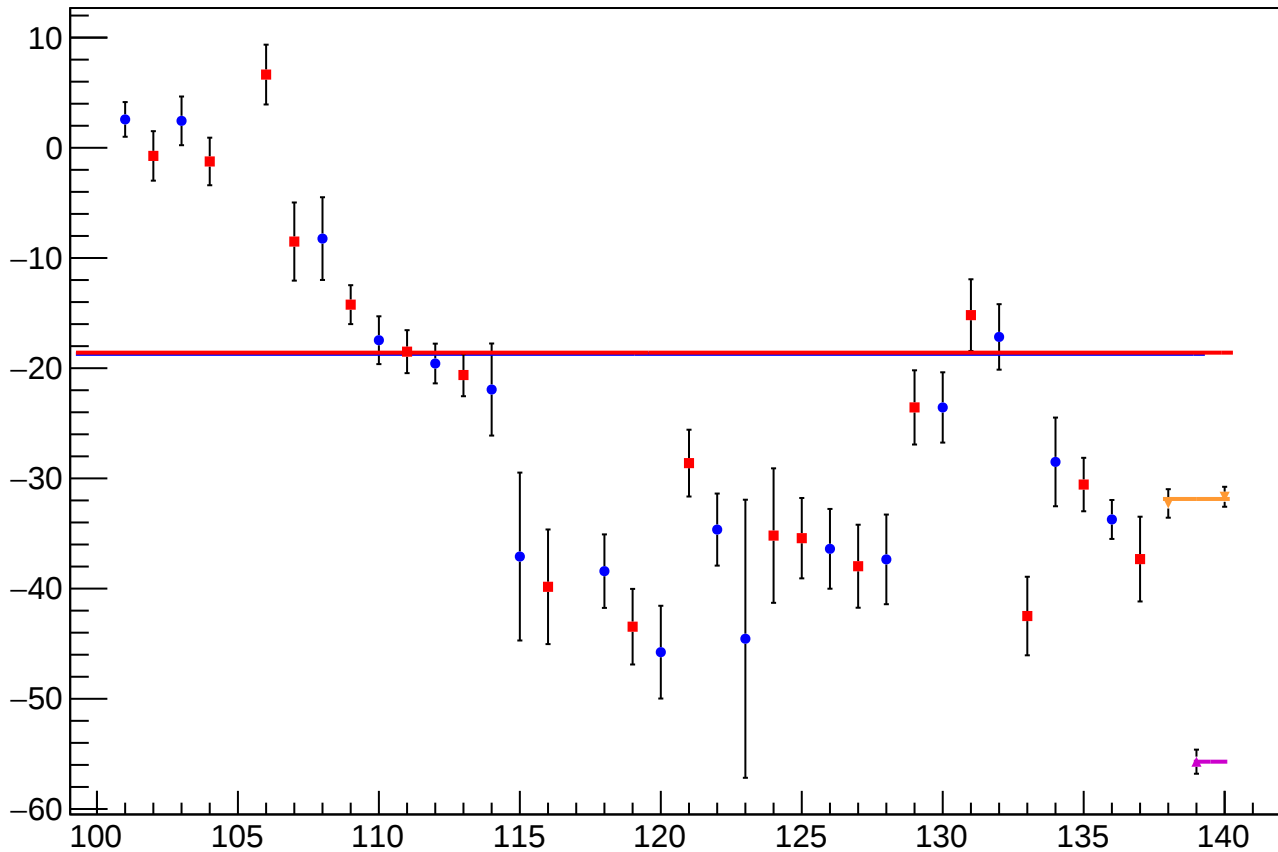
Left In: 55.759+/-1.865 χ^2/NDF : 0.0/0

+ sign 35.416+/-0.317 χ^2/NDF : 723.5/18

All: 34.763+/-0.241 χ^2/NDF : 1601.0/37

- sign 33.867+/-0.372 χ^2/NDF : 867.5/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -31.867 ± 0.742 χ^2/NDF : 0.1/1

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

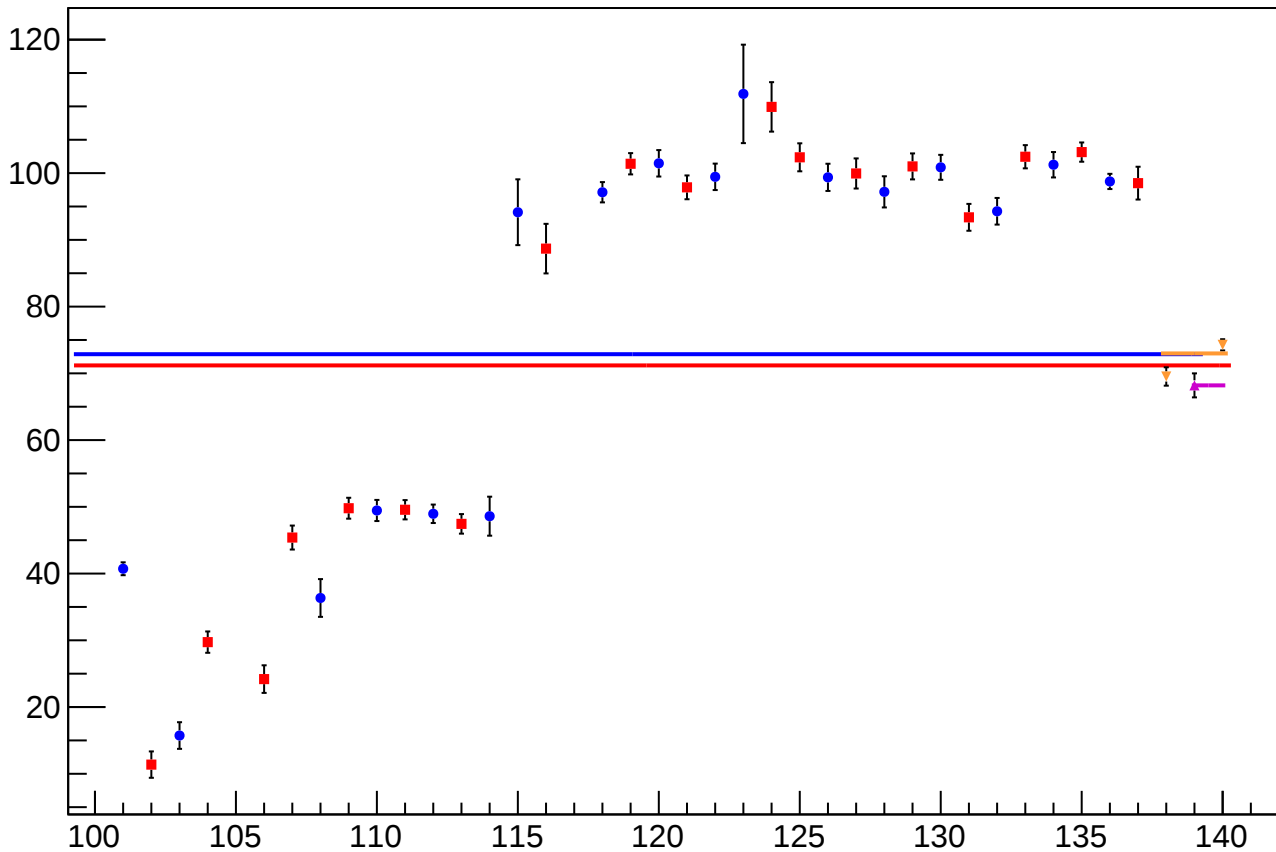
Left In: -55.707 ± 1.094 χ^2/NDF : 0.0/0

+ sign -24.581 ± 0.496 χ^2/NDF : 693.6/18

All: -26.189 ± 0.370 χ^2/NDF : 2031.1/37

- sign -28.220 ± 0.557 χ^2/NDF : 1313.7/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 +/- 0.427 χ^2/NDF : 4727.1/16

Left Out: 72.984 +/- 0.718 χ^2/NDF : 8.7/1

Right Out: 71.190 +/- 0.434 χ^2/NDF : 5375.1/17

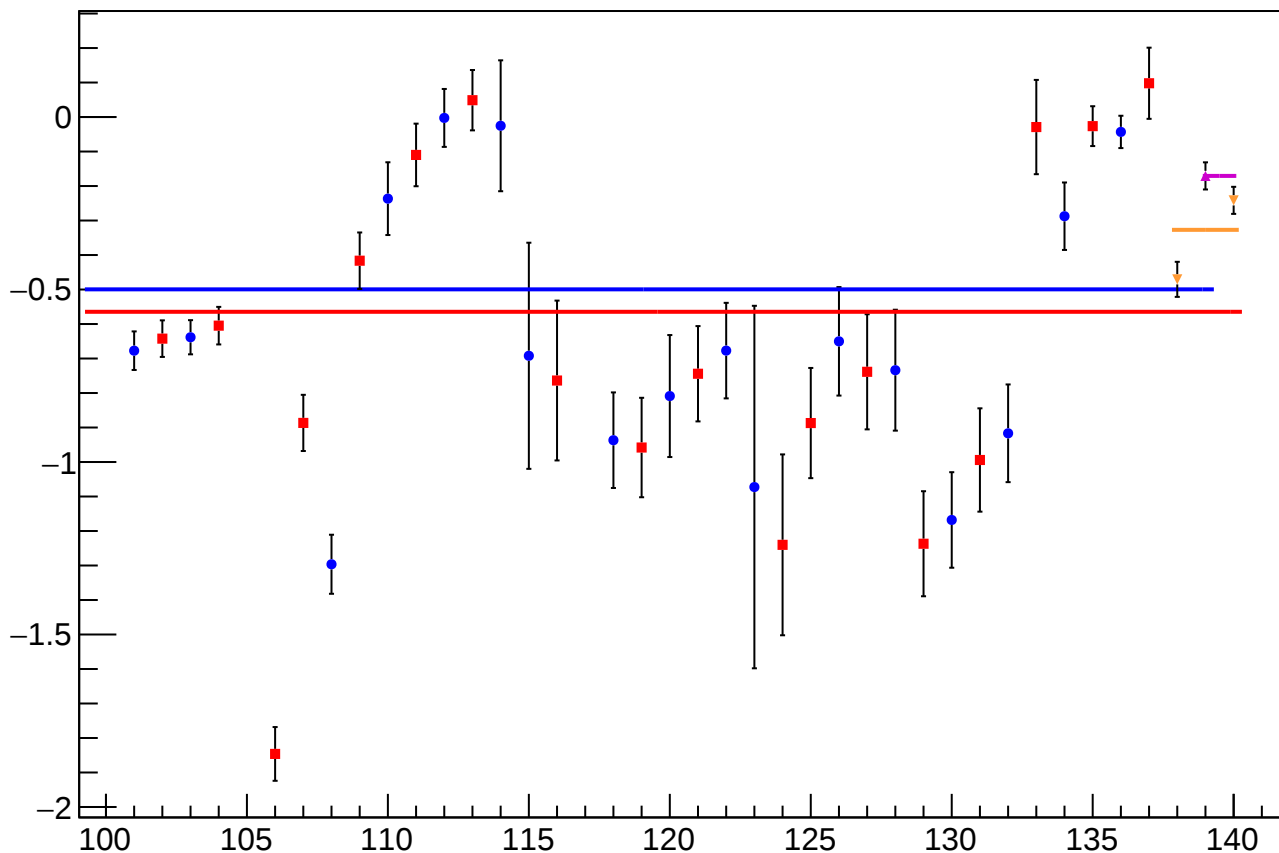
Left In: 68.198 +/- 1.799 χ^2/NDF : 0.0/0

+ sign 72.900 +/- 0.367 χ^2/NDF : 4735.8/18

All: 72.093 +/- 0.277 χ^2/NDF : 10124.8/37

- sign 71.025 +/- 0.422 χ^2/NDF : 5377.8/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.327 ± 0.031 χ^2/NDF : 12.7/1

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

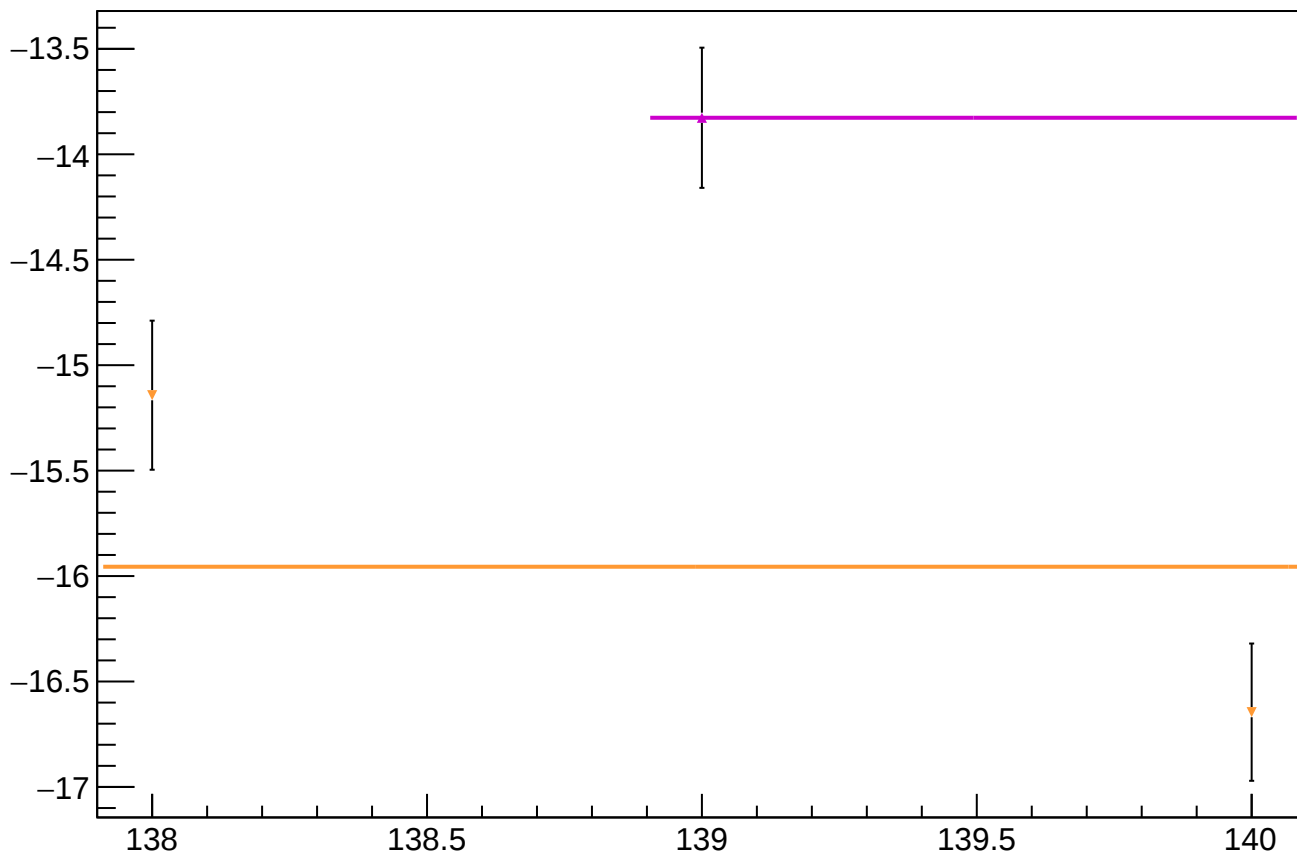
Left In: -0.171 ± 0.039 χ^2/NDF : 0.0/0

+ sign -0.441 ± 0.018 χ^2/NDF : 335.7/18

All: -0.457 ± 0.013 χ^2/NDF : 973.8/37

- sign -0.474 ± 0.019 χ^2/NDF : 636.5/18

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.956+/-0.239 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

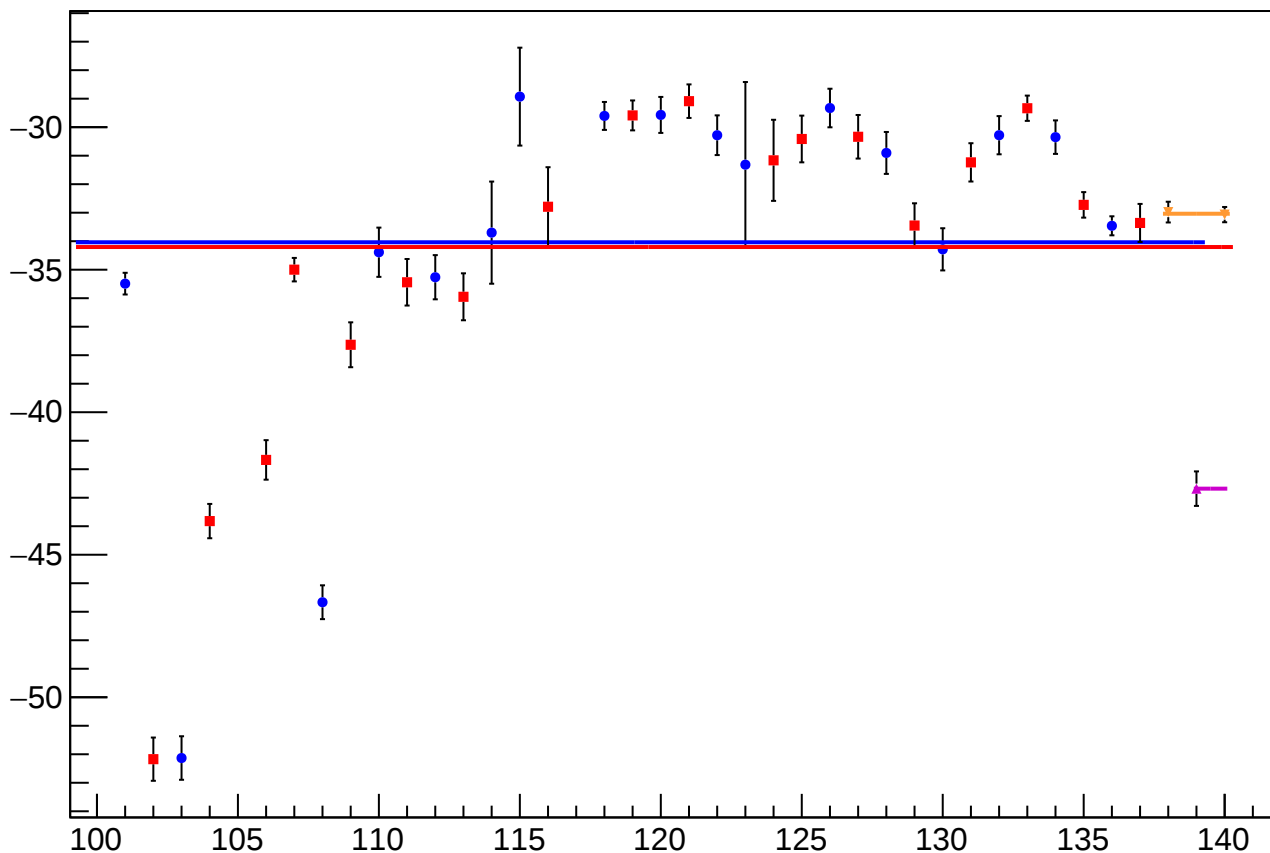
Left In: -13.827+/-0.332 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.229+/-0.194 χ^2/NDF : 36.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -33.036 ± 0.216 χ^2/NDF : 0.0/1

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

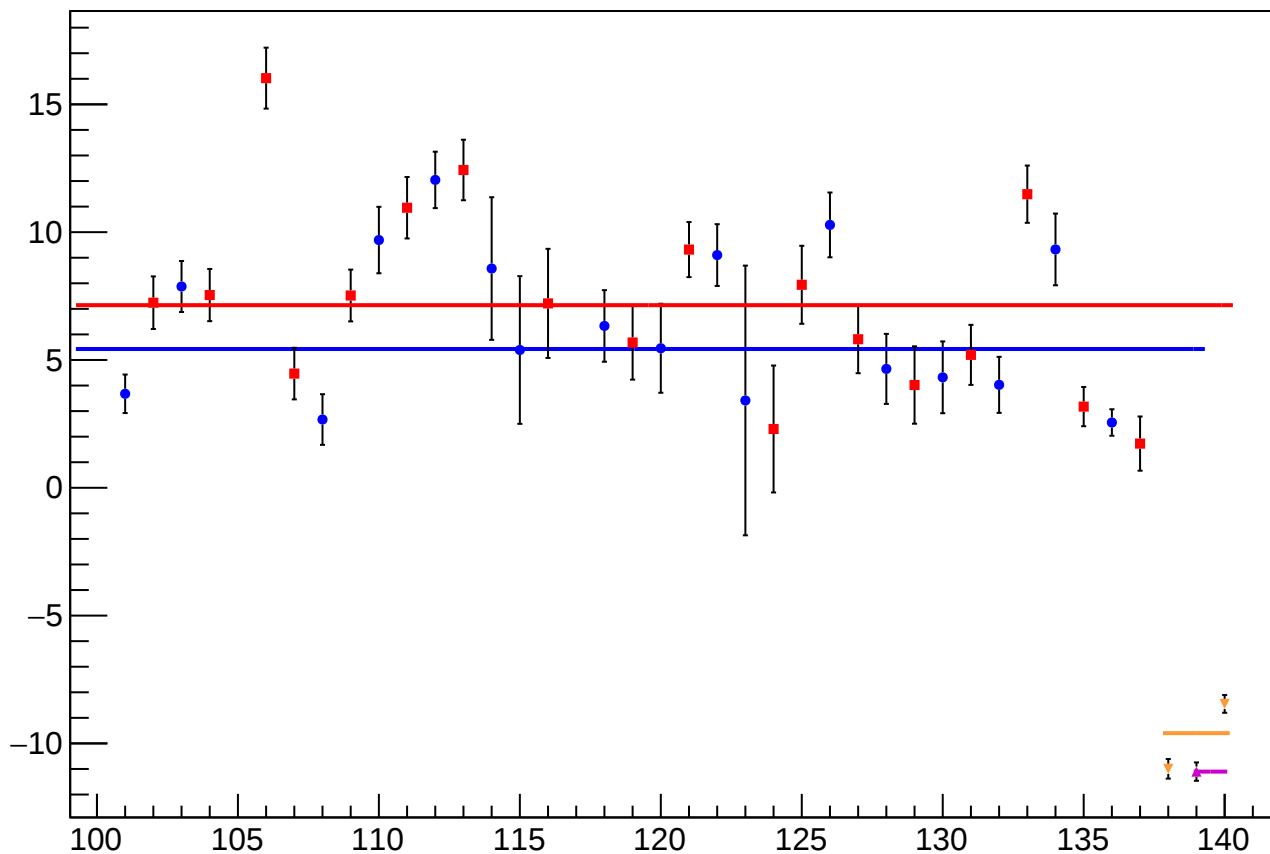
Left In: -42.682 ± 0.605 χ^2/NDF : 0.0/0

+ sign -33.709 ± 0.124 χ^2/NDF : 1357.4/18

All: -34.121 ± 0.094 χ^2/NDF : 2889.5/37

- sign -34.700 ± 0.146 χ^2/NDF : 1505.3/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.597 ± 0.257 χ^2/NDF : 24.1/1

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

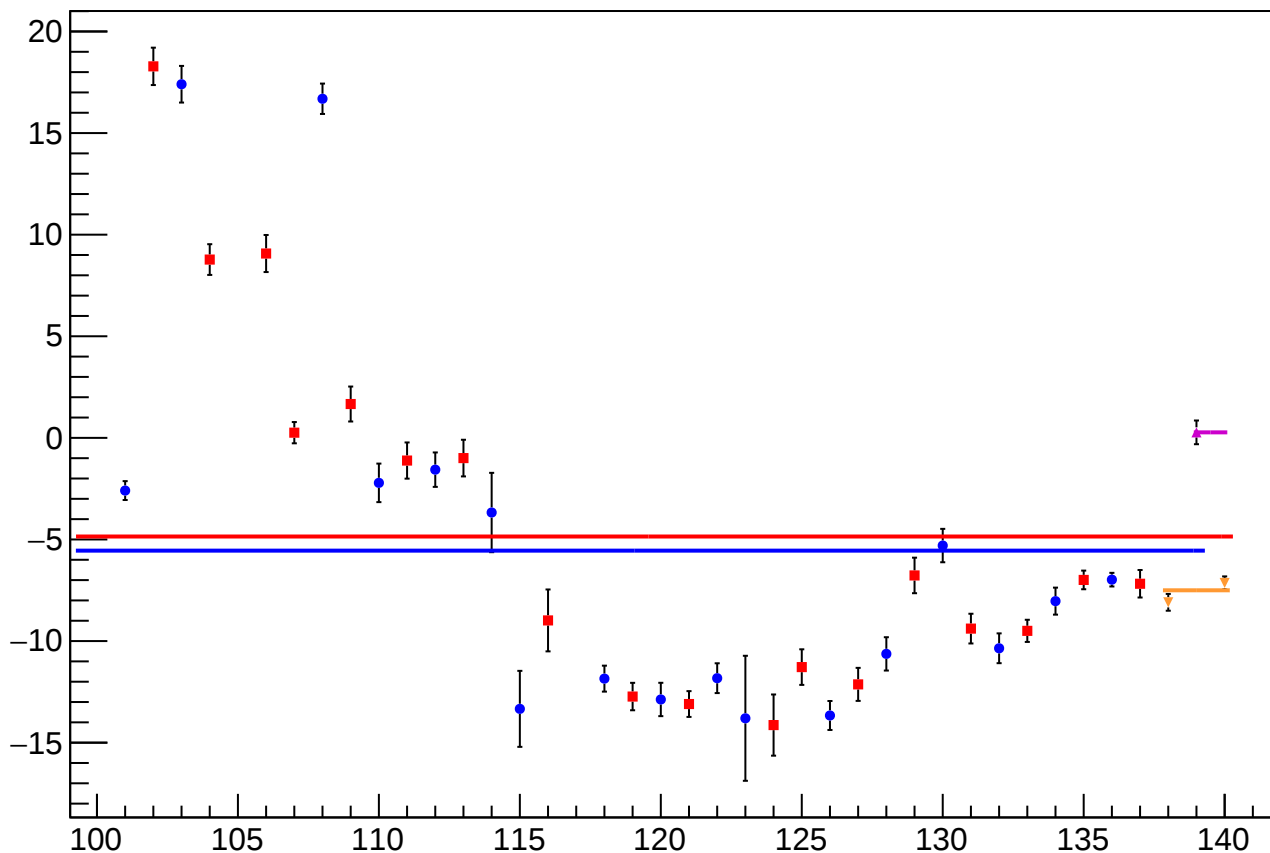
Left In: -11.103 ± 0.359 χ^2/NDF : 0.0/0

+ sign -2.448 ± 0.186 χ^2/NDF : 1781.8/18

All: -1.247 ± 0.142 χ^2/NDF : 3685.3/37

- sign 0.406 ± 0.218 χ^2/NDF : 1804.7/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.502 ± 0.254 χ^2/NDF : 3.3/1

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

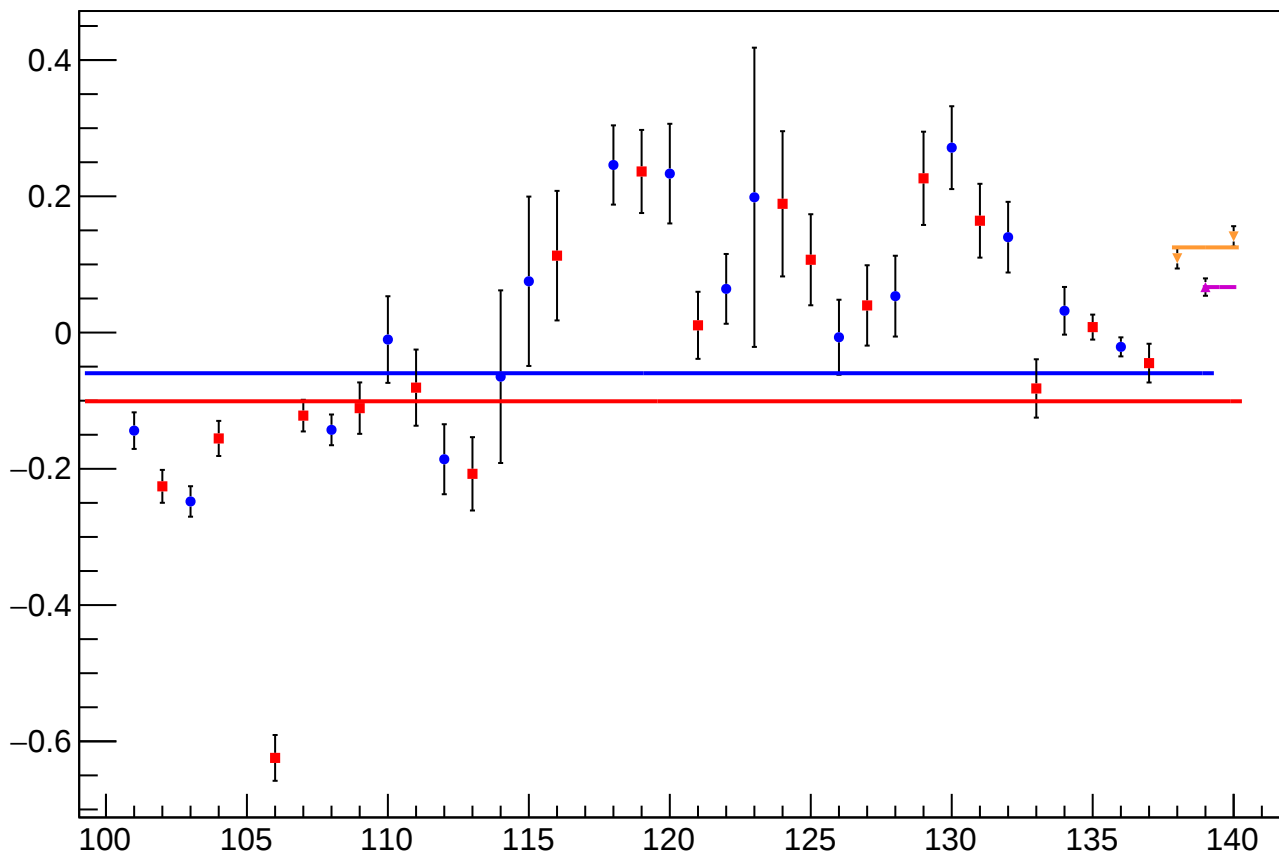
Left In: 0.271 ± 0.583 χ^2/NDF : 0.0/0

+ sign -6.153 ± 0.141 χ^2/NDF : 2170.6/18

All: -5.432 ± 0.108 χ^2/NDF : 4316.5/37

- sign -4.441 ± 0.166 χ^2/NDF : 2084.1/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.125 ± 0.011 χ^2/NDF : 2.3/1

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

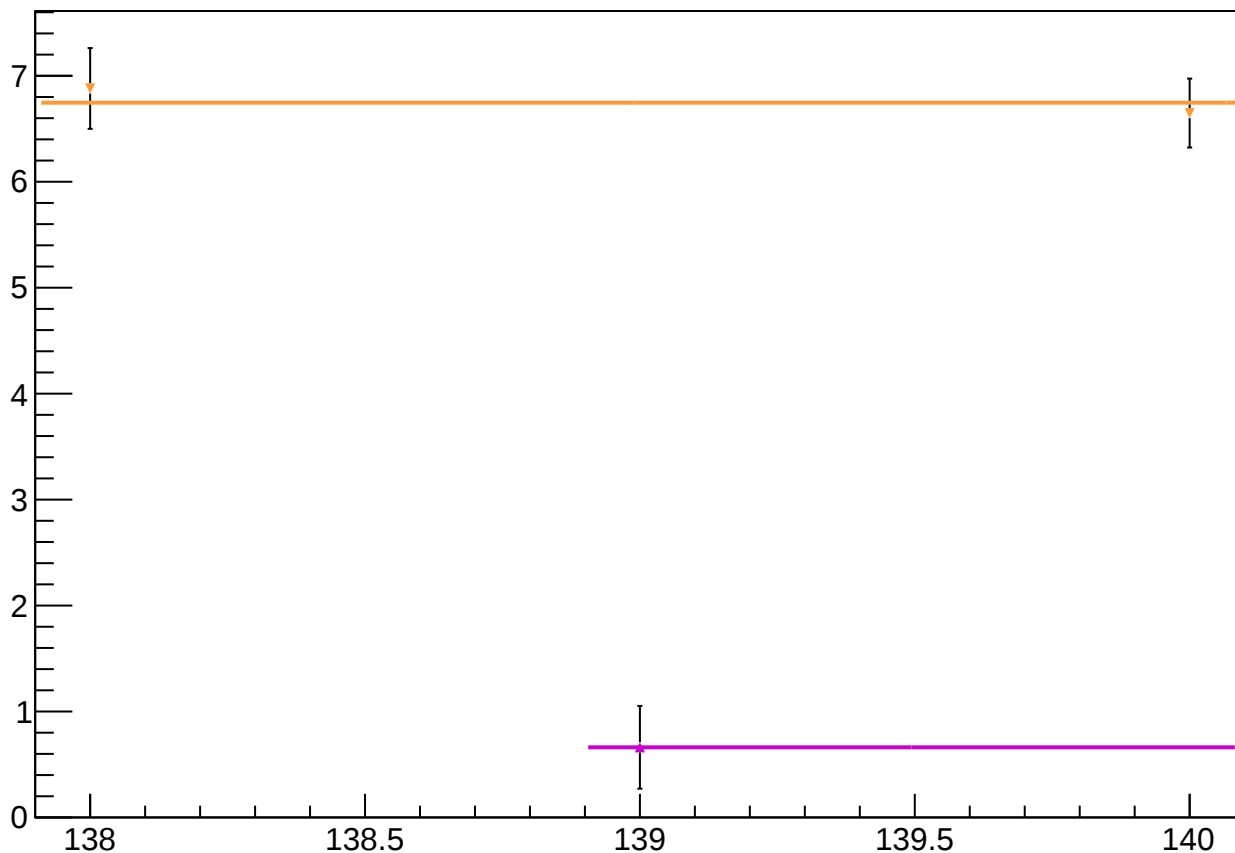
Left In: 0.067 ± 0.013 χ^2/NDF : 0.0/0

+ sign 0.011 ± 0.007 χ^2/NDF : 405.1/18

All: -0.017 ± 0.005 χ^2/NDF : 993.8/37

- sign -0.050 ± 0.007 χ^2/NDF : 548.4/18

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.746 $\pm$ 0.247 χ^2 /NDF: 0.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

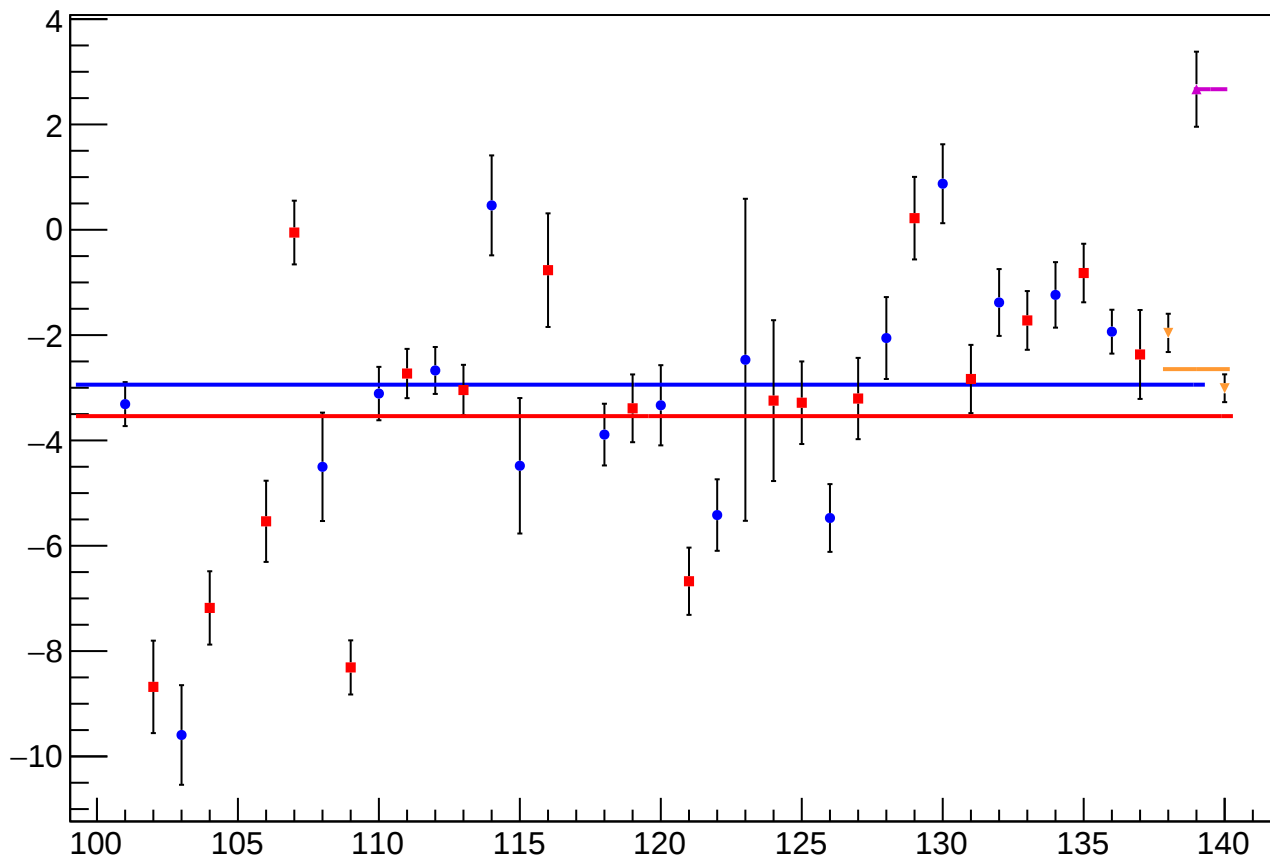
Left In: 0.662 $\pm$ 0.391 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.005 $\pm$ 0.209 χ^2 /NDF: 173.4/2

- 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: -3.538 ± 0.155 χ^2/NDF : 283.6/17

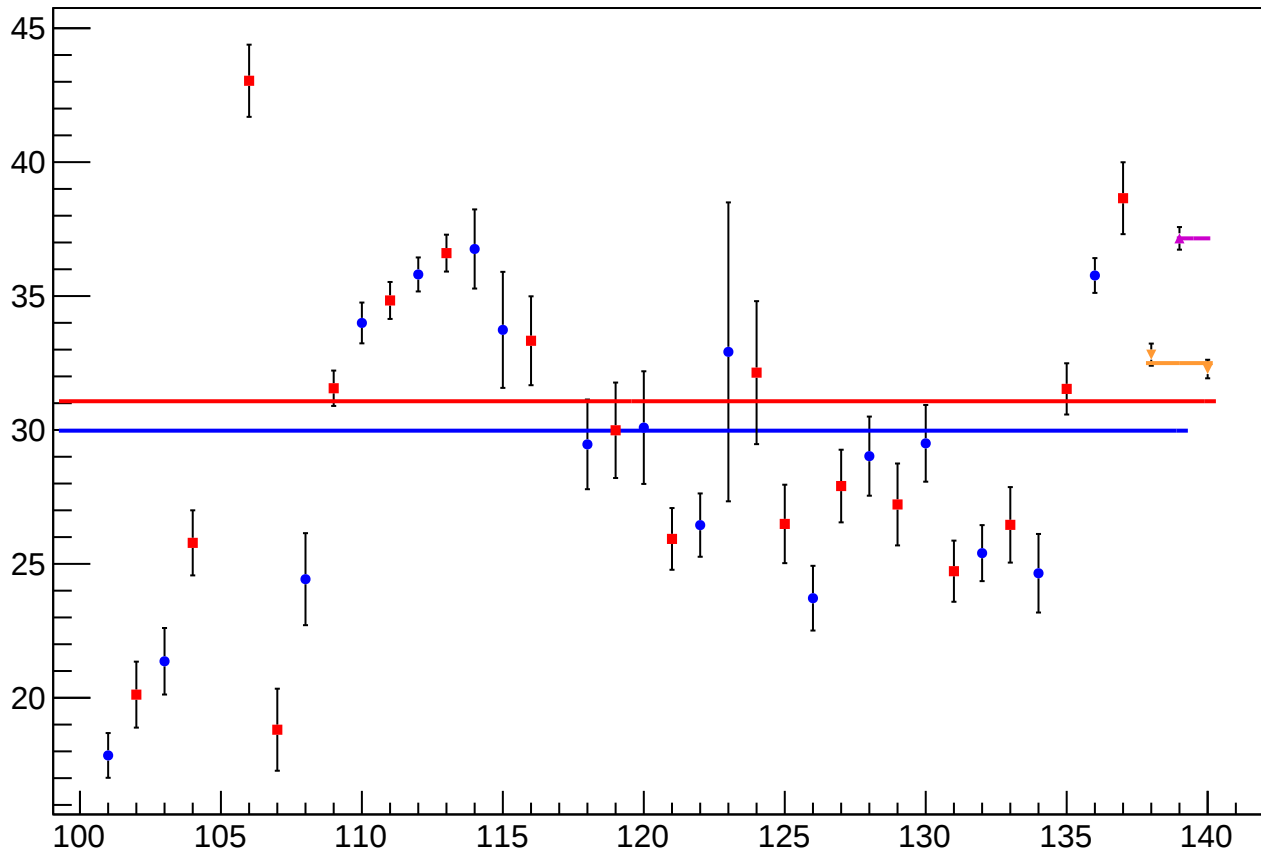
Left In: 2.669 ± 0.713 χ^2/NDF : 0.0/0

+ sign -2.840 ± 0.125 χ^2/NDF : 152.3/18

All: -3.011 ± 0.096 χ^2/NDF : 512.9/37

- sign -3.259 ± 0.151 χ^2/NDF : 356.0/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 32.497 $\pm$ 0.265 χ^2 /NDF: 1.0/1

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

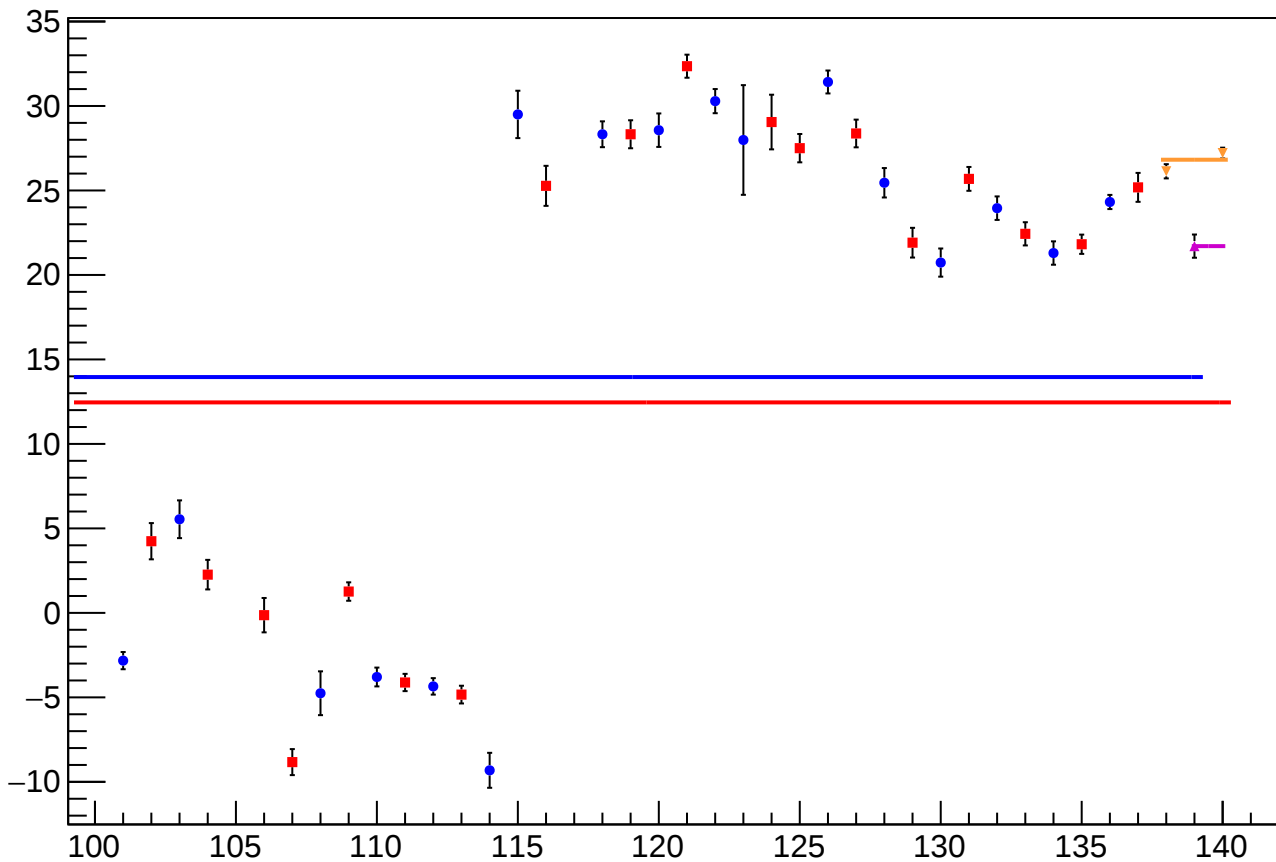
Left In: 37.154 $\pm$ 0.422 χ^2 /NDF: 0.0/0

+ sign 31.244 $\pm$ 0.188 χ^2 /NDF: 599.8/18

All: 31.875 $\pm$ 0.144 χ^2 /NDF: 1230.3/37

- sign 32.749 $\pm$ 0.222 χ^2 /NDF: 603.7/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 26.820 $\pm$ 0.255 χ^2 /NDF: 4.2/1

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

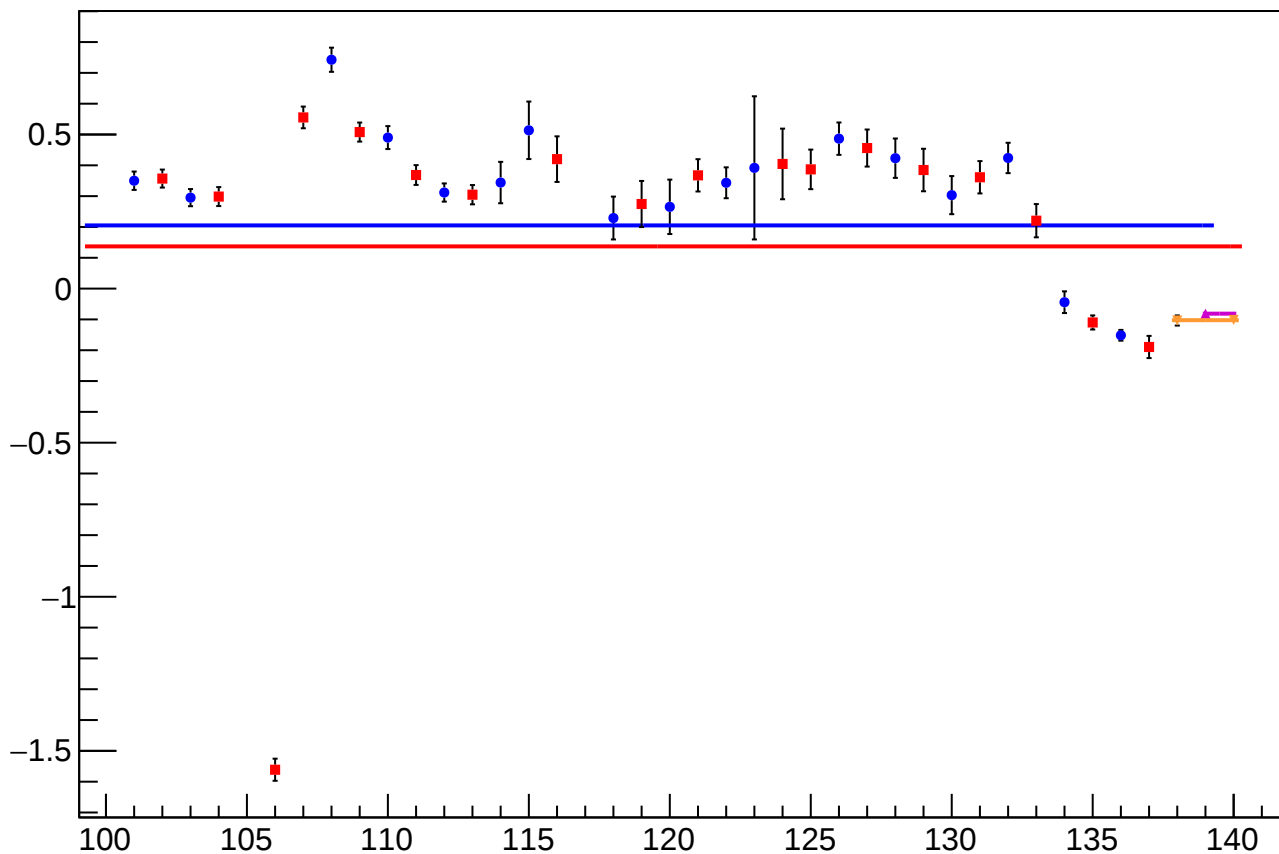
Left In: 21.706 $\pm$ 0.687 χ^2 /NDF: 0.0/0

+ sign 17.998 $\pm$ 0.143 χ^2 /NDF: 9103.5/18

All: 15.915 $\pm$ 0.109 χ^2 /NDF: 16763.5/37

- sign 13.013 $\pm$ 0.168 χ^2 /NDF: 7150.2/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.103 $\pm$ 0.011 χ^2 /NDF: 0.0/1

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

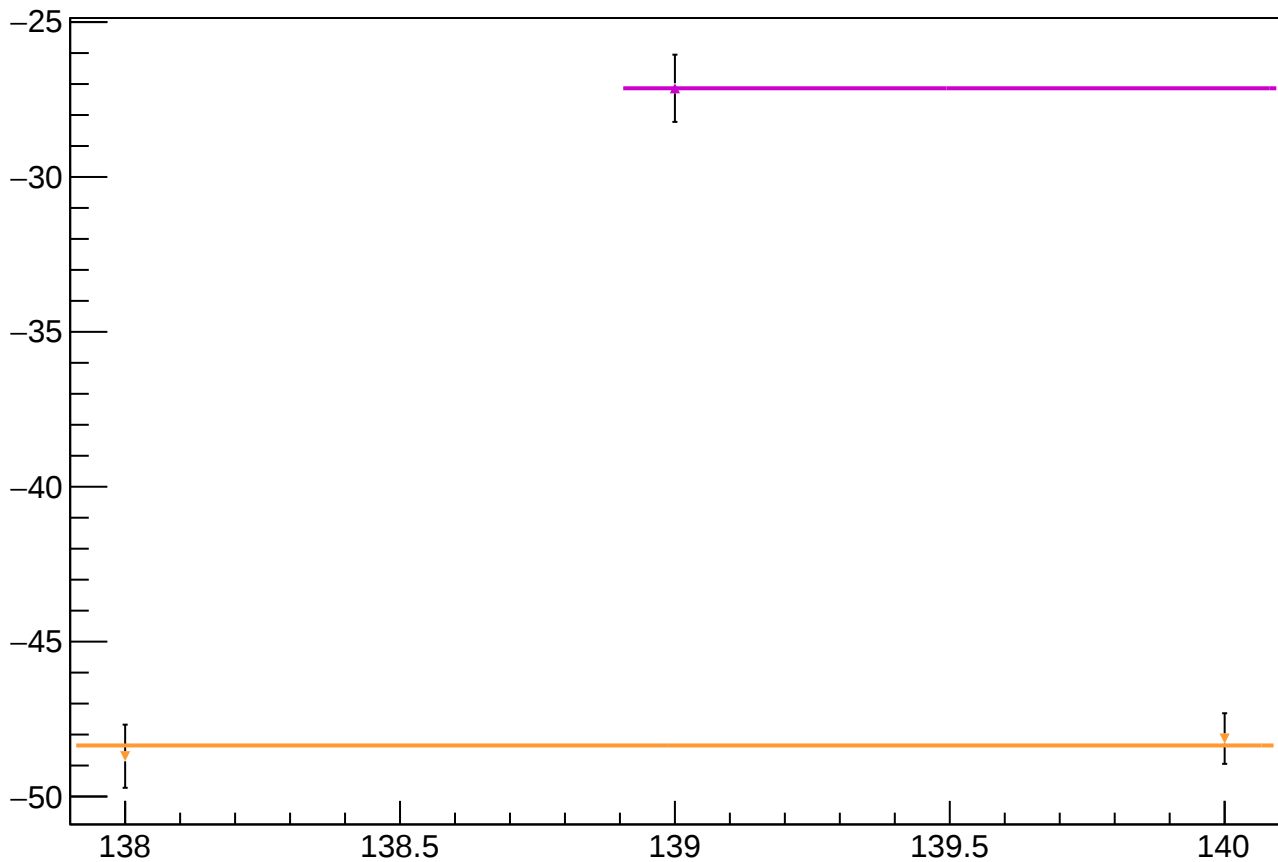
Left In: -0.081 $\pm$ 0.015 χ^2 /NDF: 0.0/0

+ sign 0.077 $\pm$ 0.007 χ^2 /NDF: 1294.5/18

All: 0.077 $\pm$ 0.005 χ^2 /NDF: 4455.8/37

- sign 0.077 $\pm$ 0.008 χ^2 /NDF: 3161.3/18

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.352+/-0.637 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

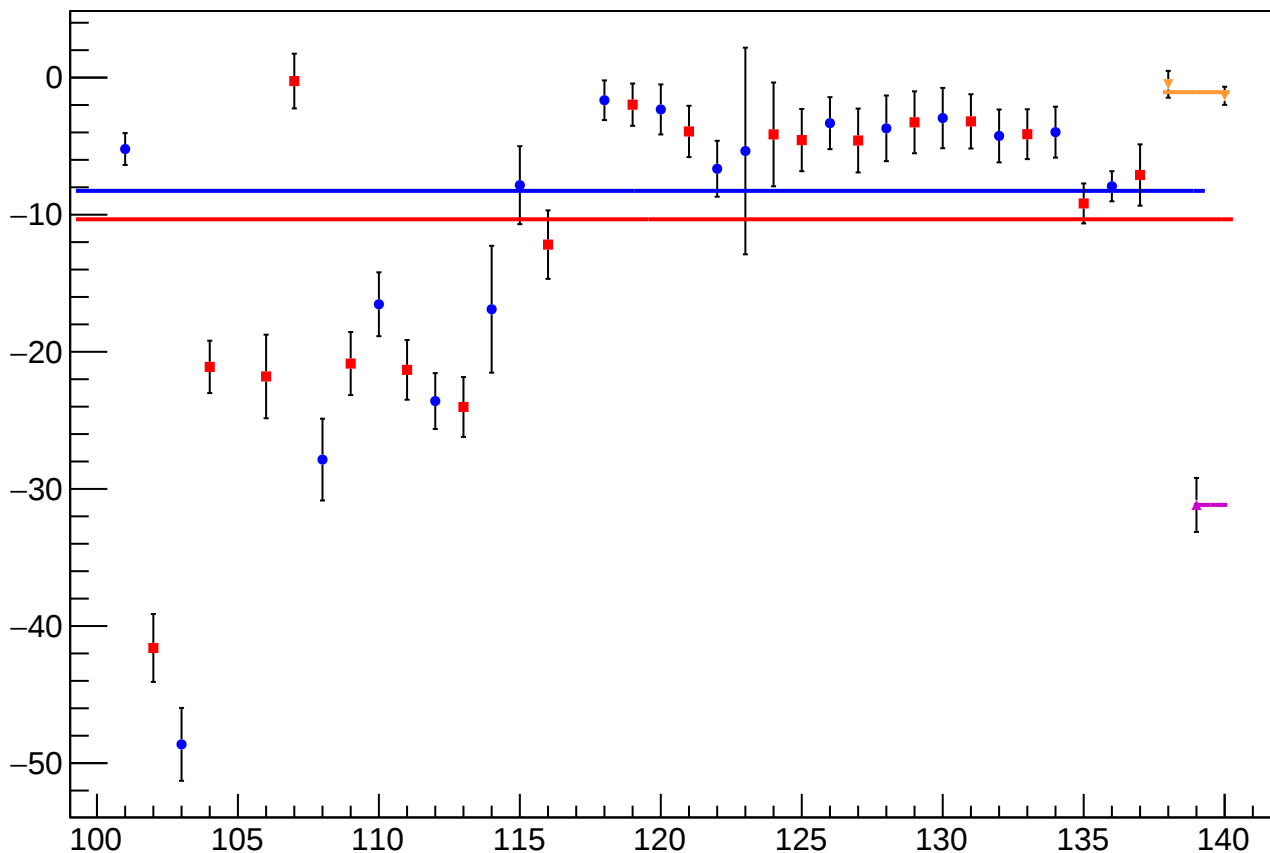
Left In: -27.137+/-1.085 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.911+/-0.549 χ^2/NDF : 284.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.064 ± 0.548 χ^2/NDF : 0.5/1

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

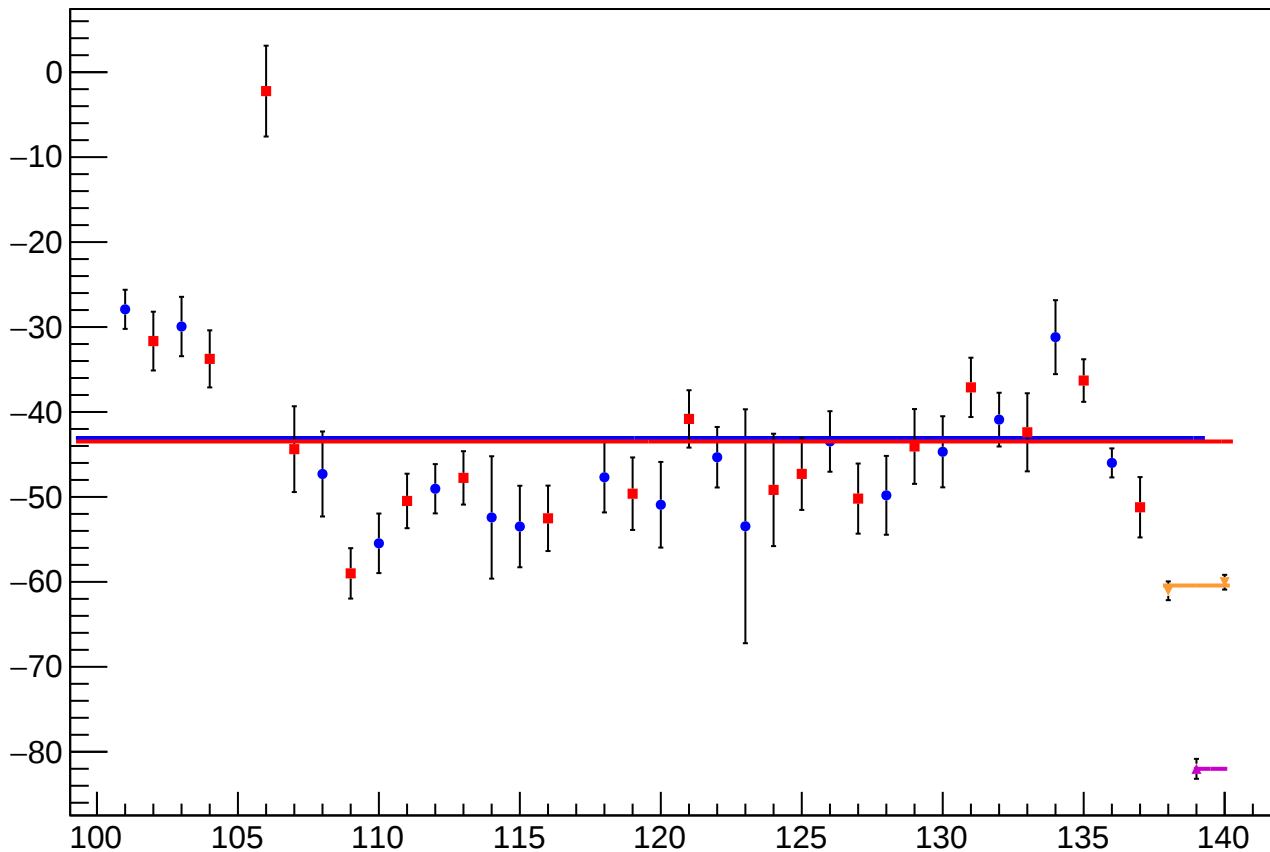
Left In: -31.167 ± 1.970 χ^2/NDF : 0.0/0

+ sign -5.266 ± 0.353 χ^2/NDF : 513.1/18

All: -7.497 ± 0.284 χ^2/NDF : 1141.6/37

- sign -11.552 ± 0.477 χ^2/NDF : 516.2/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -60.425 ± 0.683 $\chi^2/\text{NDF}: 0.5/1$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

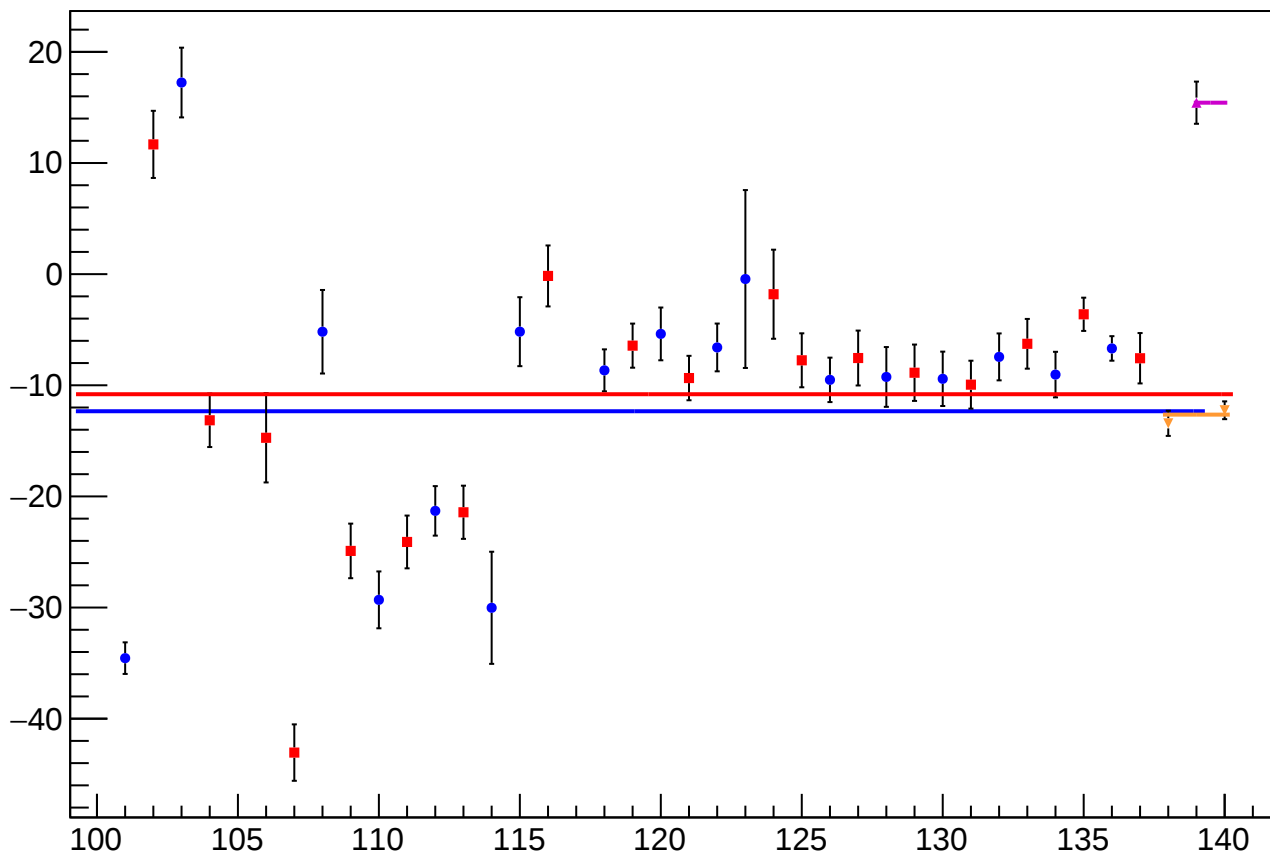
Left In: -82.007 ± 1.174 $\chi^2/\text{NDF}: 0.0/0$

+ sign -53.468 ± 0.529 $\chi^2/\text{NDF}: 358.4/18$

All: -54.797 ± 0.422 $\chi^2/\text{NDF}: 1214.6/37$

- sign -57.115 ± 0.698 $\chi^2/\text{NDF}: 838.8/18$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.640 ± 0.654 χ^2/NDF : 0.7/1

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

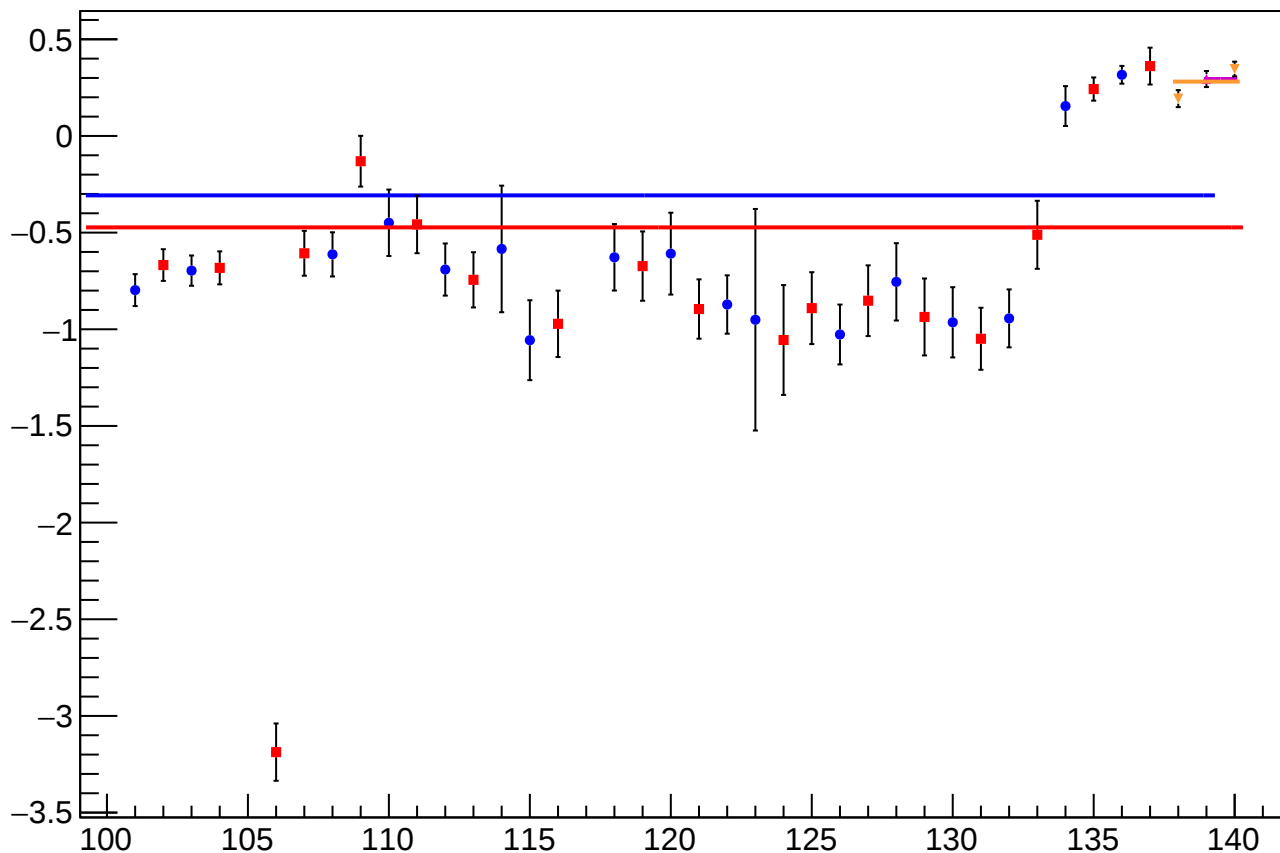
Left In: 15.428 ± 1.898 χ^2/NDF : 0.0/0

+ sign -12.454 ± 0.407 χ^2/NDF : 476.0/18

All: -11.083 ± 0.323 χ^2/NDF : 1044.1/37

- sign -8.747 ± 0.532 χ^2/NDF : 537.4/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.281 ± 0.029 χ^2/NDF : 7.0/1

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

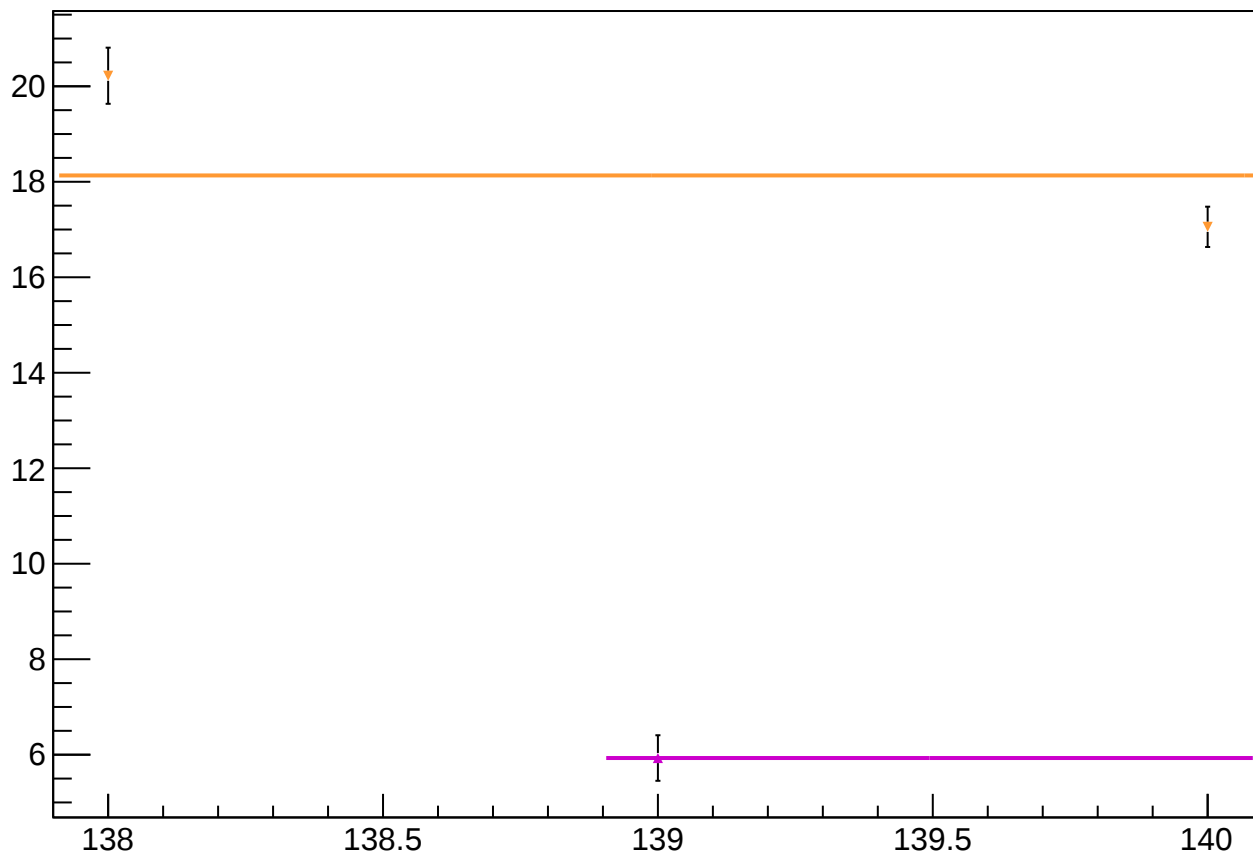
Left In: 0.294 ± 0.042 χ^2/NDF : 0.0/0

+ sign -0.026 ± 0.020 χ^2/NDF : 597.9/18

All: -0.109 ± 0.015 χ^2/NDF : 1497.9/37

- sign -0.226 ± 0.024 χ^2/NDF : 857.8/18

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.133+/-0.343 χ^2/NDF : 19.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

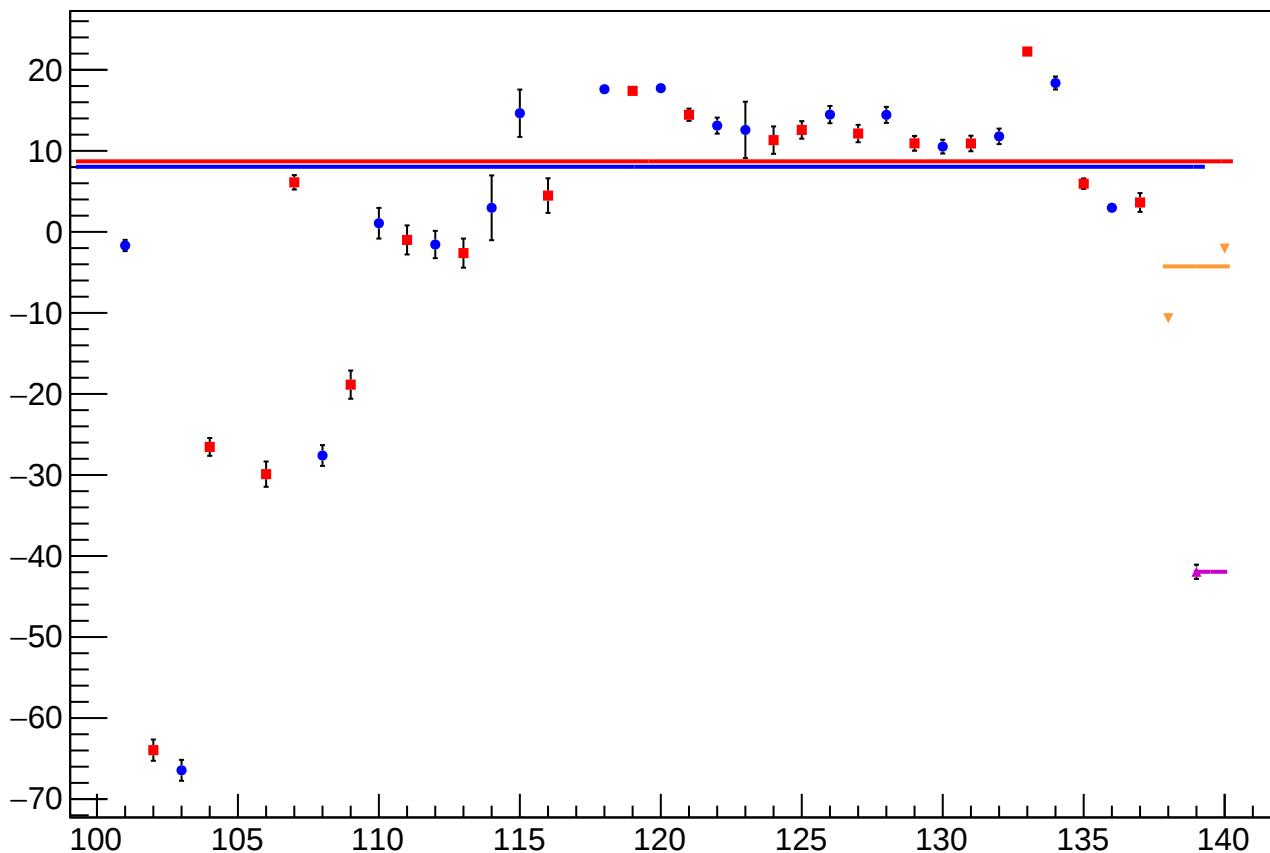
Left In: 5.931+/-0.477 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.978+/-0.278 χ^2/NDF : 450.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: -4.259 ± 0.302 χ^2/NDF : 154.3/1

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

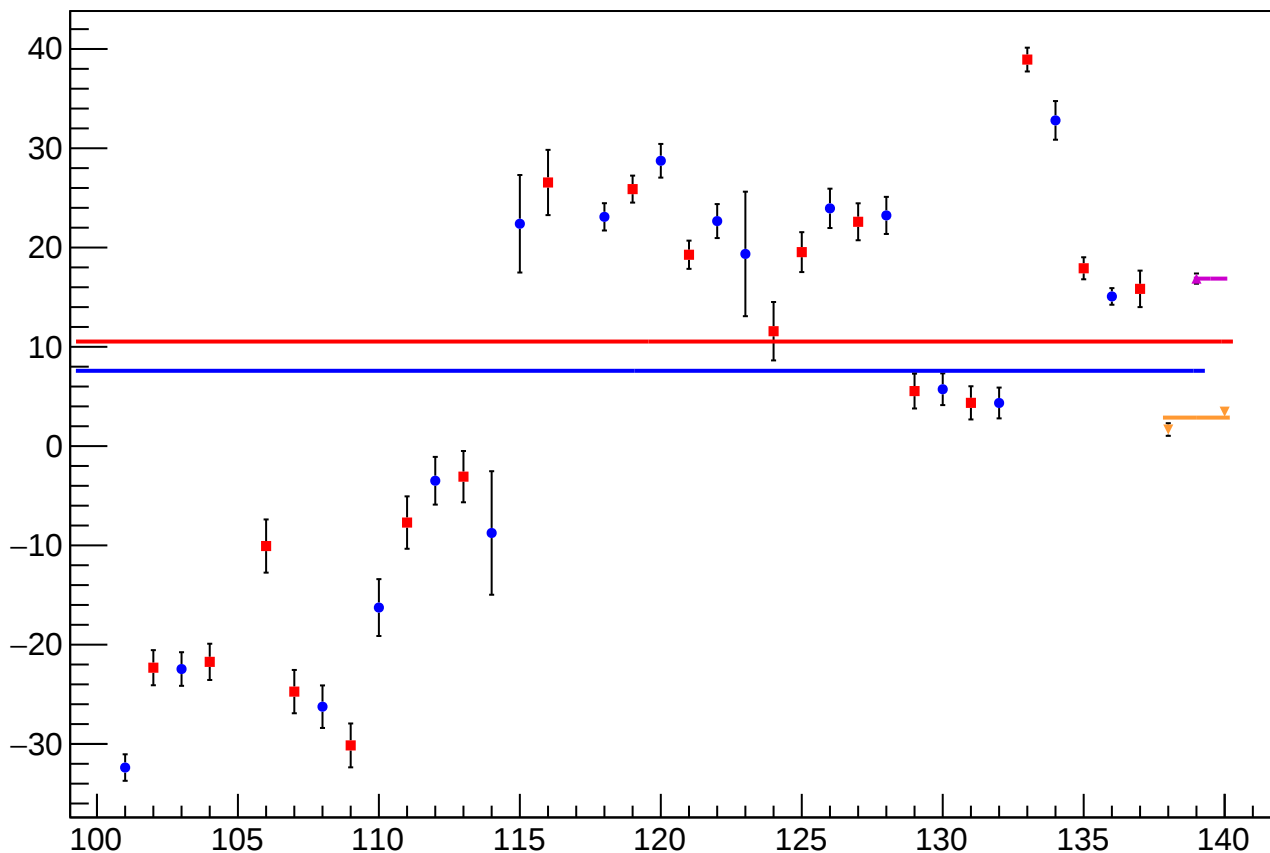
Left In: -41.945 ± 0.880 χ^2/NDF : 0.0/0

+ sign 3.883 ± 0.175 χ^2/NDF : 6625.4/18

All: 4.723 ± 0.134 χ^2/NDF : 16103.1/37

- sign 5.898 ± 0.207 χ^2/NDF : 9422.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 2.871 ± 0.367 χ^2/NDF : 5.3/1

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

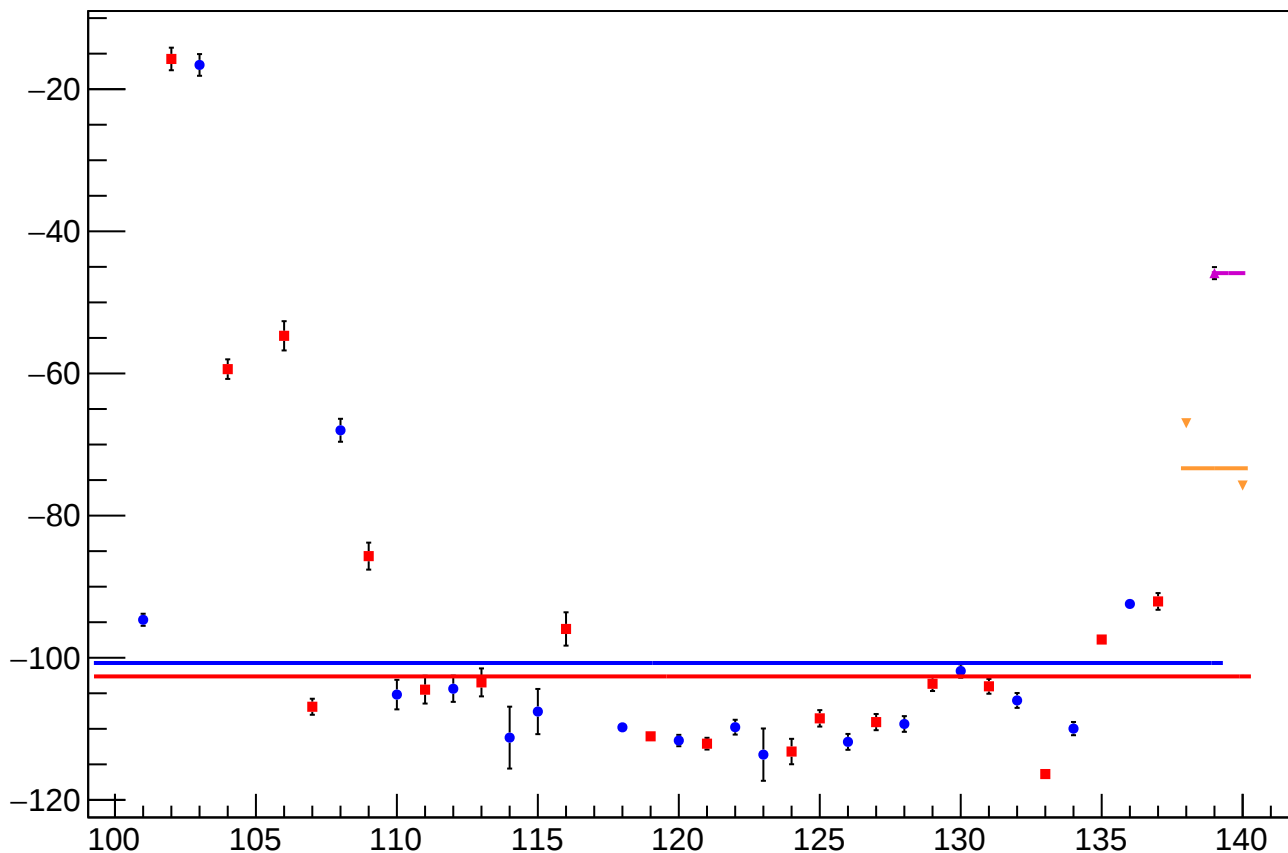
Left In: 16.871 ± 0.515 χ^2/NDF : 0.0/0

+ sign 4.935 ± 0.275 χ^2/NDF : 2400.1/18

All: 8.337 ± 0.210 χ^2/NDF : 5134.7/37

- sign 13.048 ± 0.324 χ^2/NDF : 2371.0/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -73.339 ± 0.358 $\chi^2/\text{NDF}: 119.9/1$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

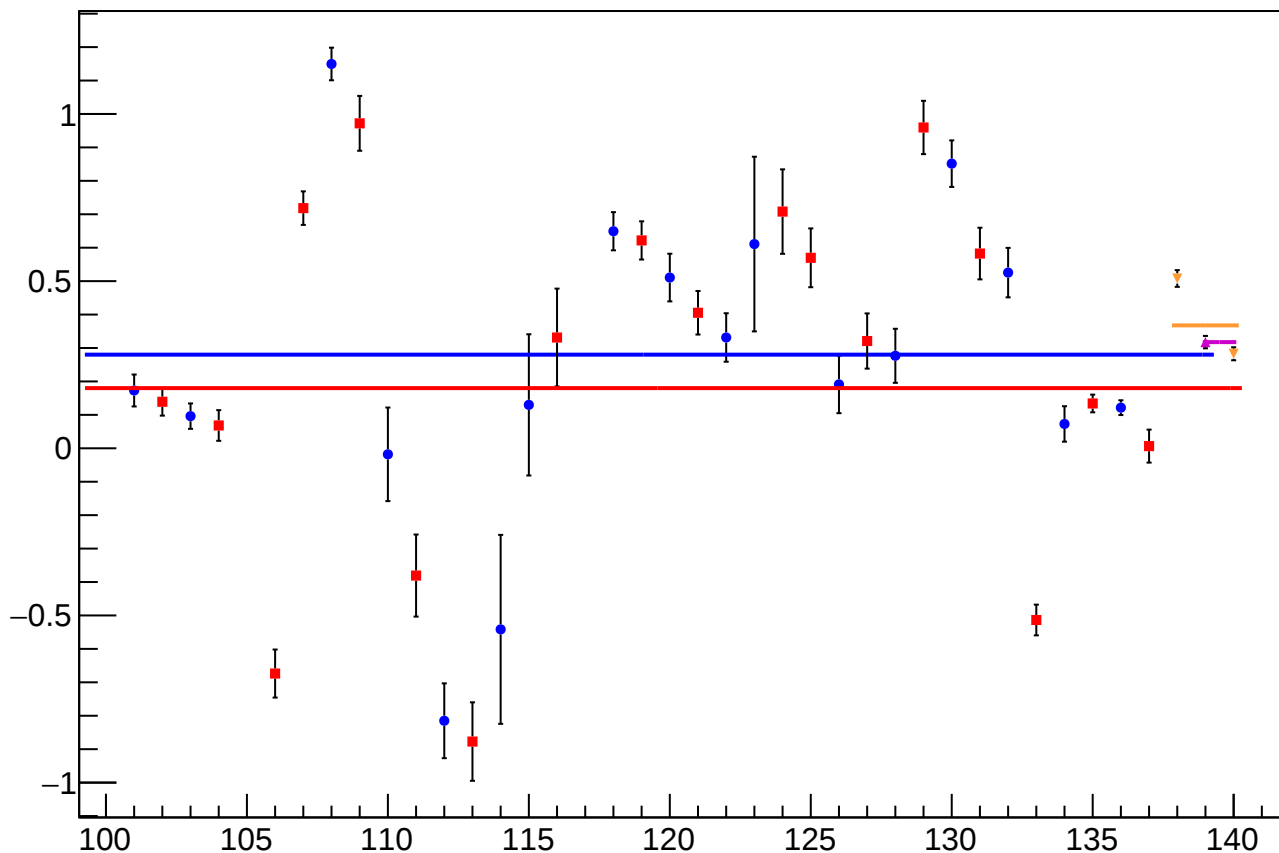
Left In: -45.881 ± 0.849 $\chi^2/\text{NDF}: 0.0/0$

+ sign -91.847 ± 0.204 $\chi^2/\text{NDF}: 8590.2/18$

All: -94.570 ± 0.154 $\chi^2/\text{NDF}: 18848.4/37$

- sign -98.222 ± 0.236 $\chi^2/\text{NDF}: 9841.5/18$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.368 ± 0.015 χ^2/NDF : 50.4/1

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

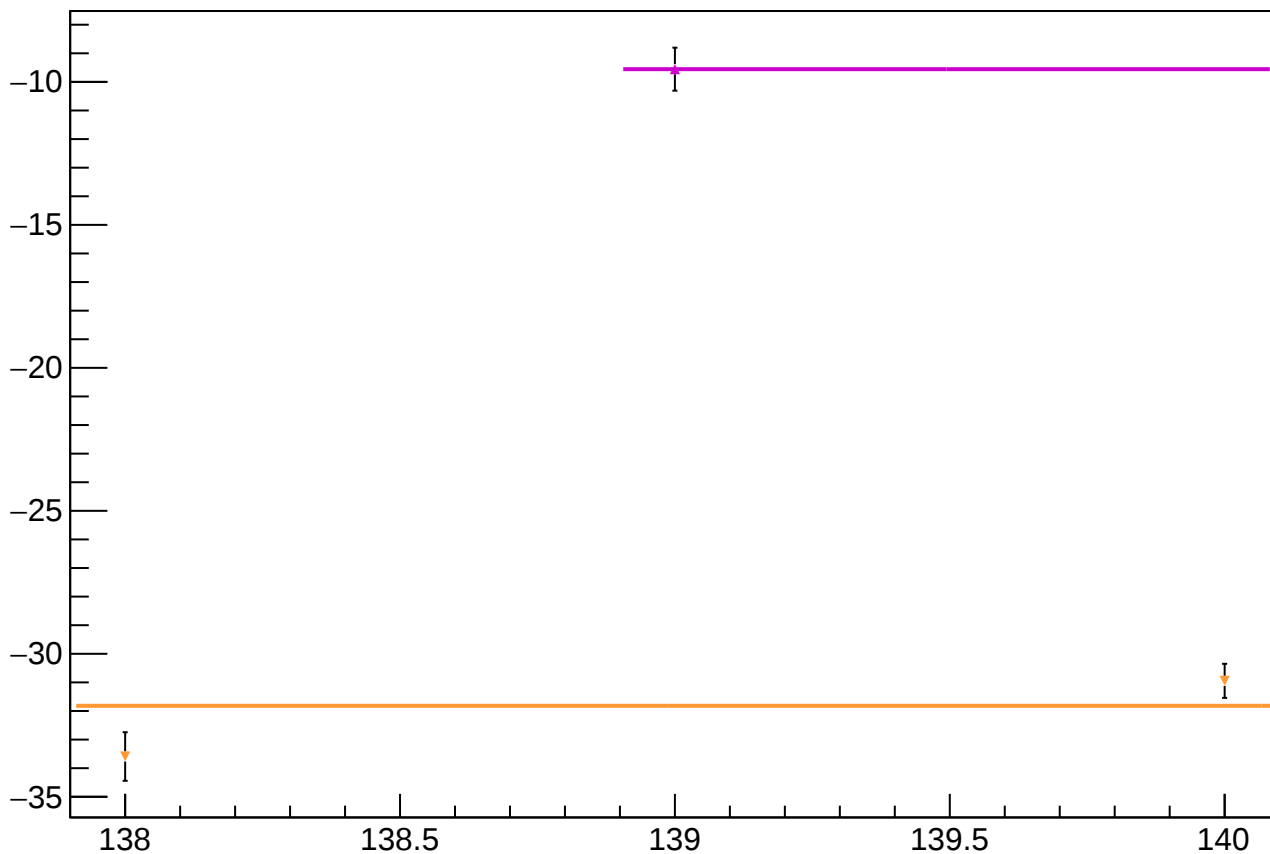
Left In: 0.318 ± 0.019 χ^2/NDF : 0.0/0

+ sign 0.318 ± 0.010 χ^2/NDF : 725.2/18

All: 0.276 ± 0.007 χ^2/NDF : 1735.3/37

- sign 0.228 ± 0.011 χ^2/NDF : 973.1/18

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.818+/-0.488 χ^2/NDF : 6.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

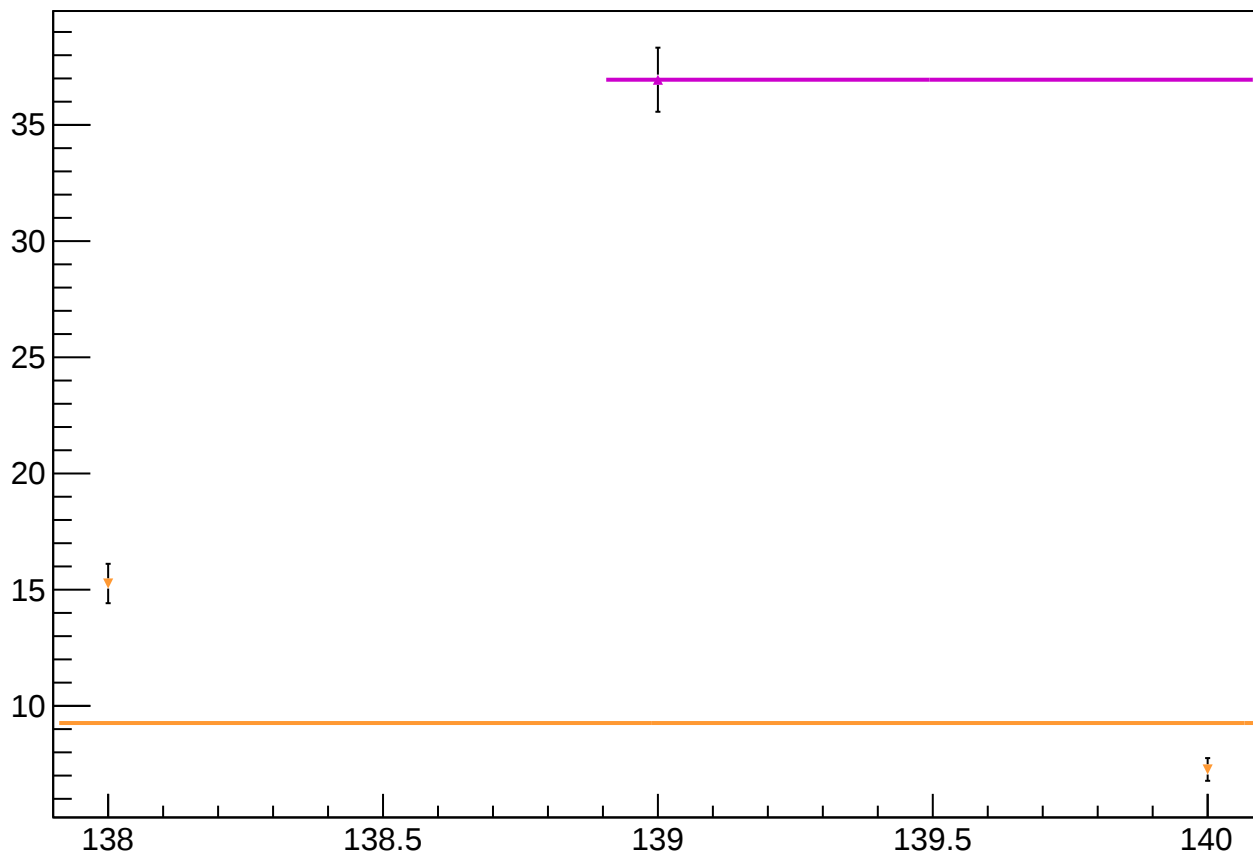
Left In: -9.555+/-0.752 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.225+/-0.409 χ^2/NDF : 623.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 9.262+/-0.423 χ^2 /NDF:66.9/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

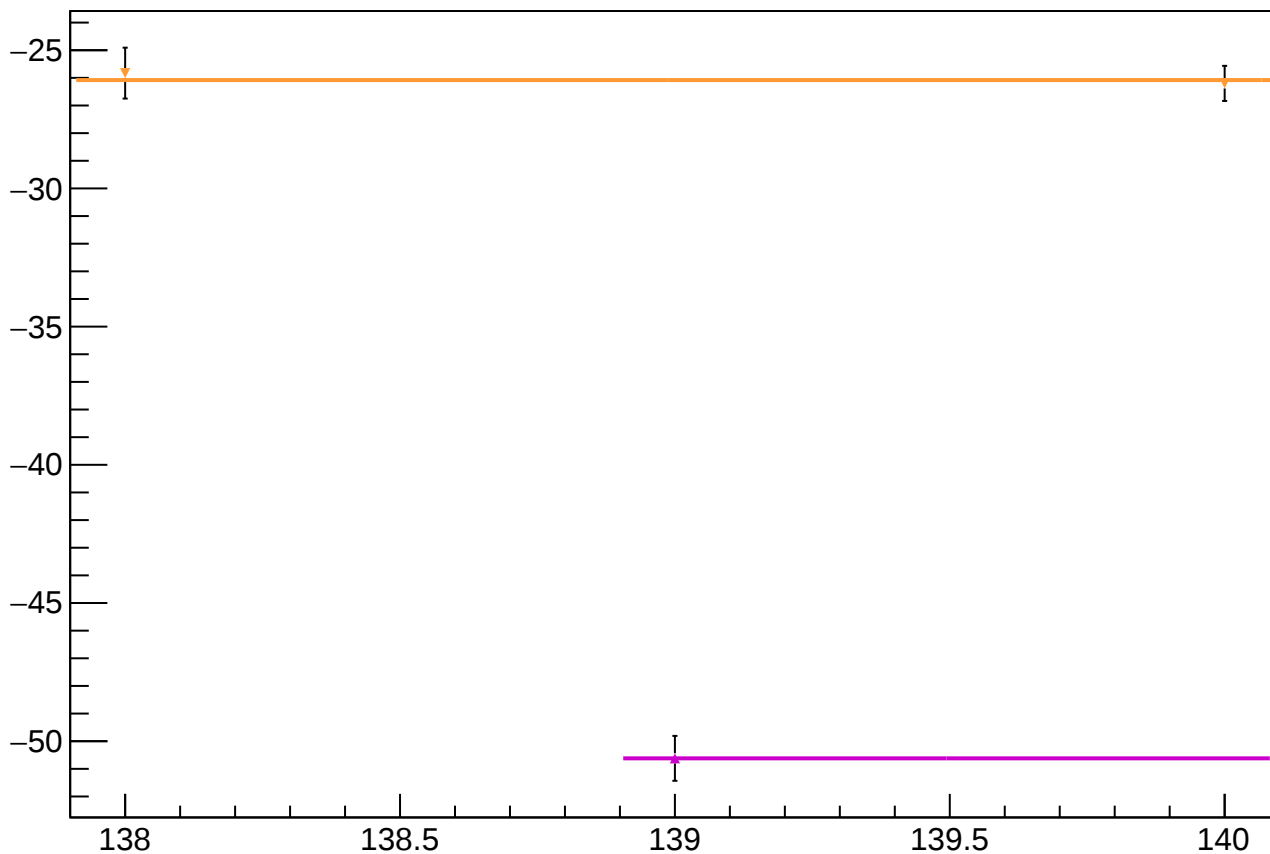
Left In: 36.945+/-1.379 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.645+/-0.405 χ^2 /NDF: 435.2/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.080+/-0.523 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

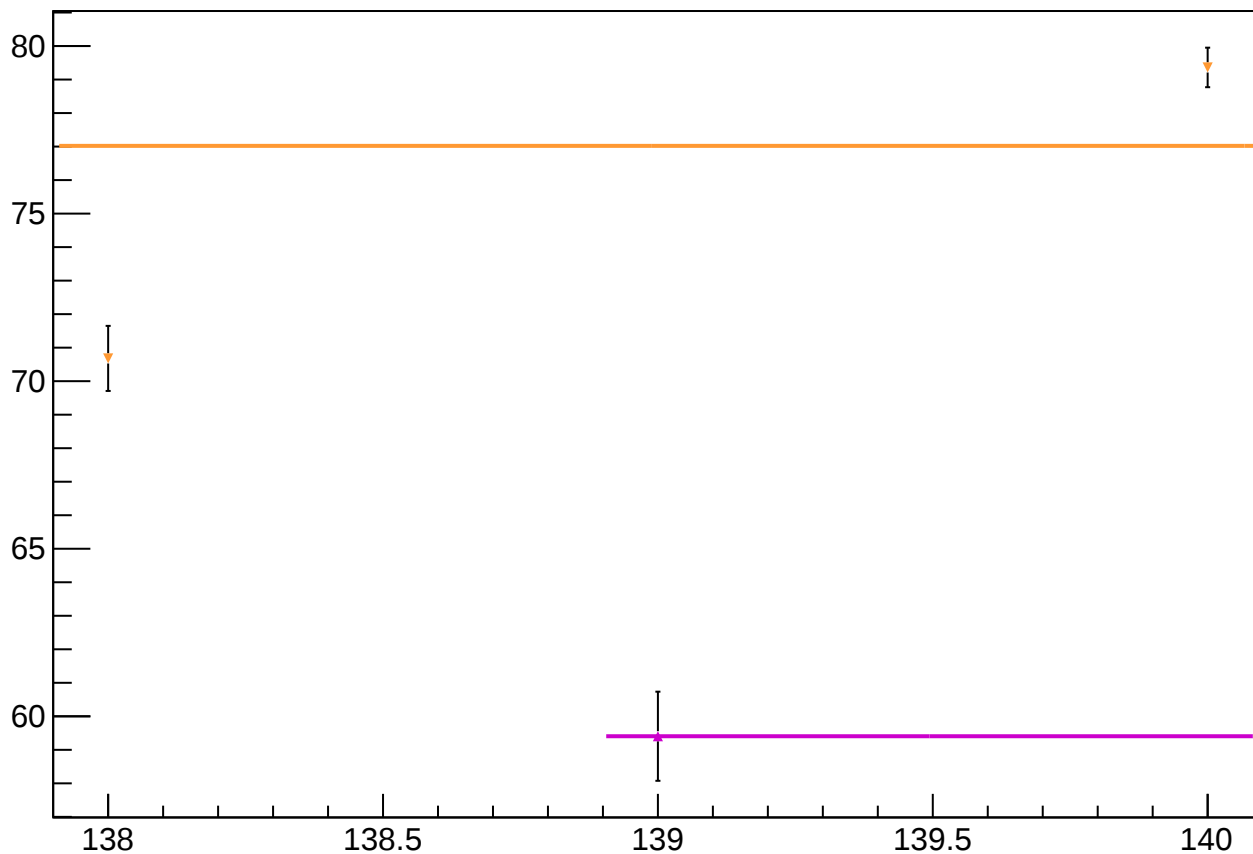
Left In: -50.620+/-0.812 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.268+/-0.440 χ^2/NDF : 645.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.021+/-0.504 χ^2/NDF : 58.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

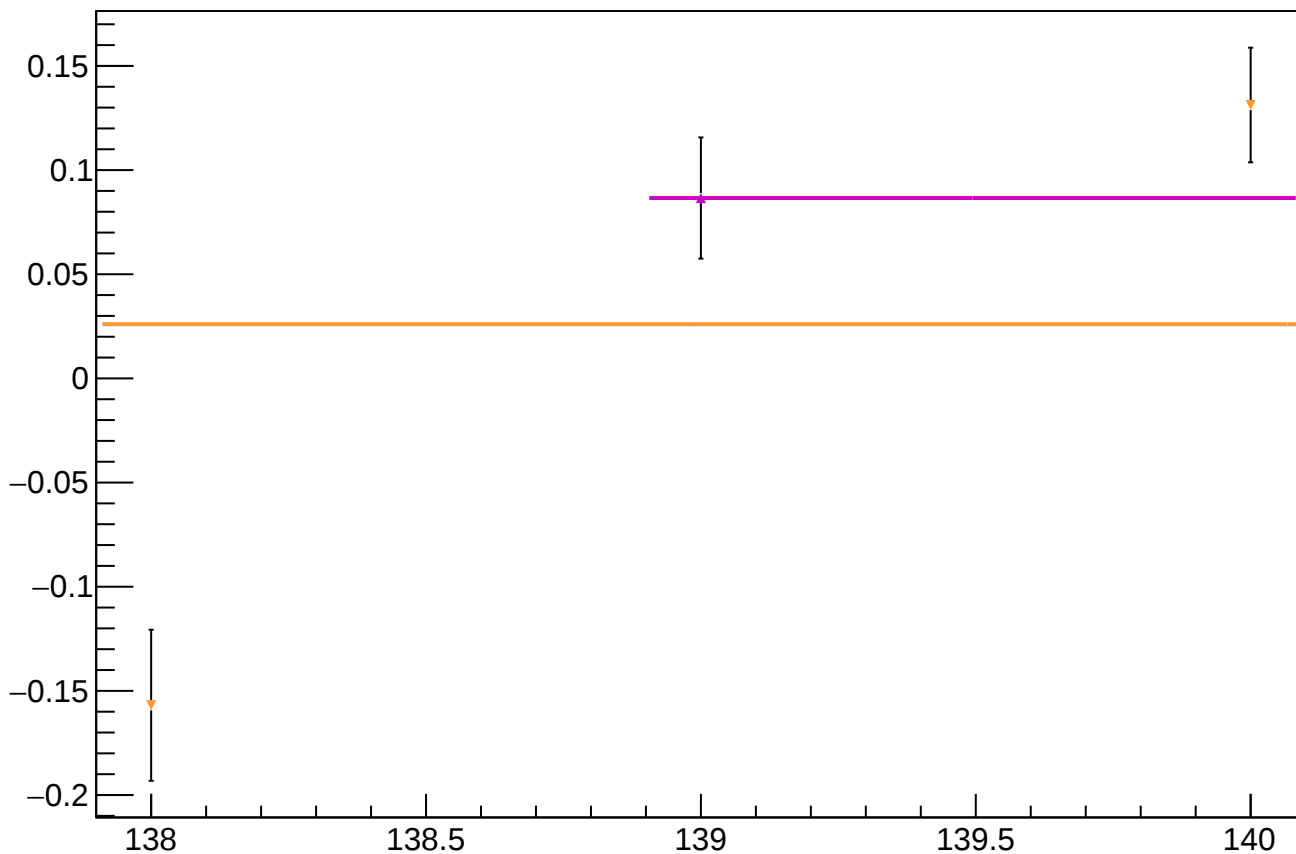
Left In: 59.406+/-1.330 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.808+/-0.471 χ^2/NDF : 211.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.026 $\pm$ 0.022 χ^2 /NDF: 40.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

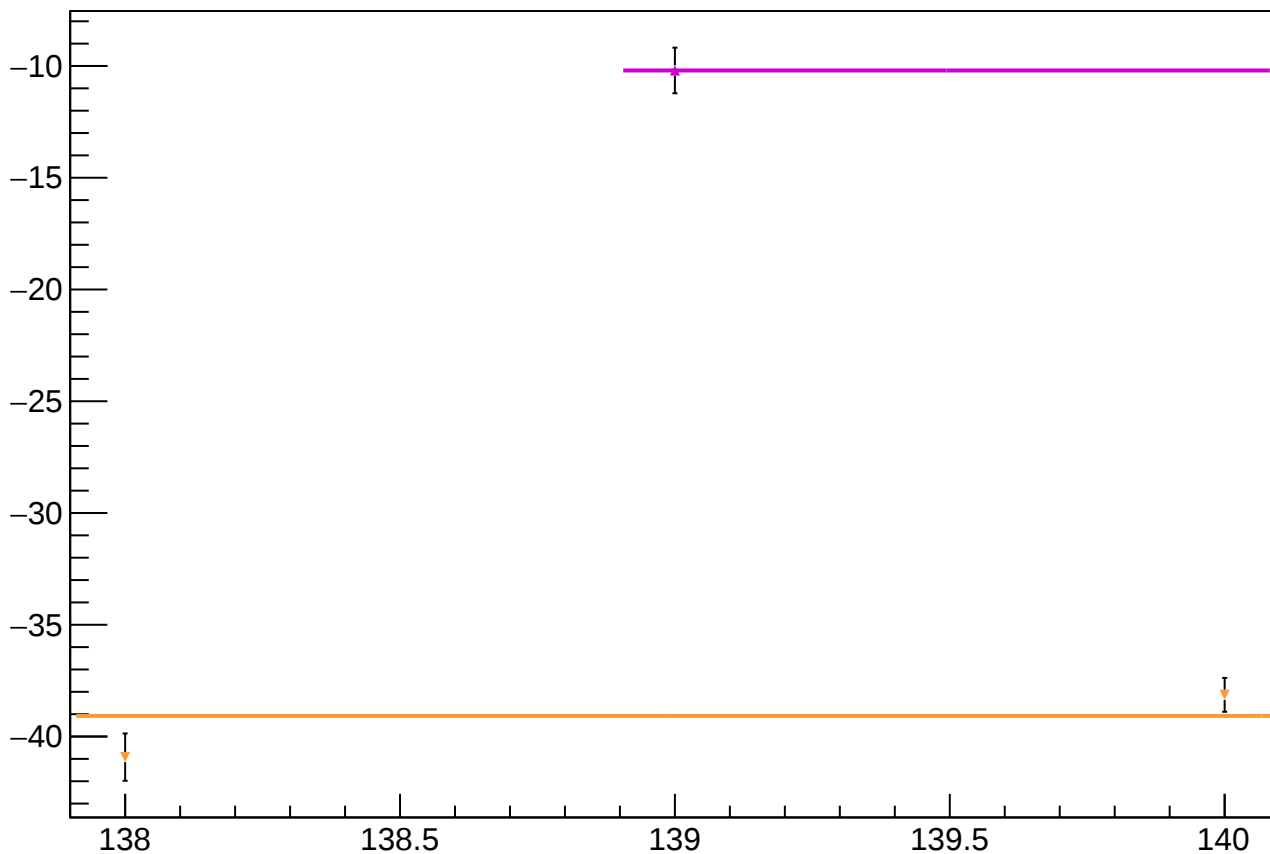
Left In: 0.087 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.048 $\pm$ 0.018 χ^2 /NDF: 42.8/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.077+/-0.616 χ^2/NDF : 4.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

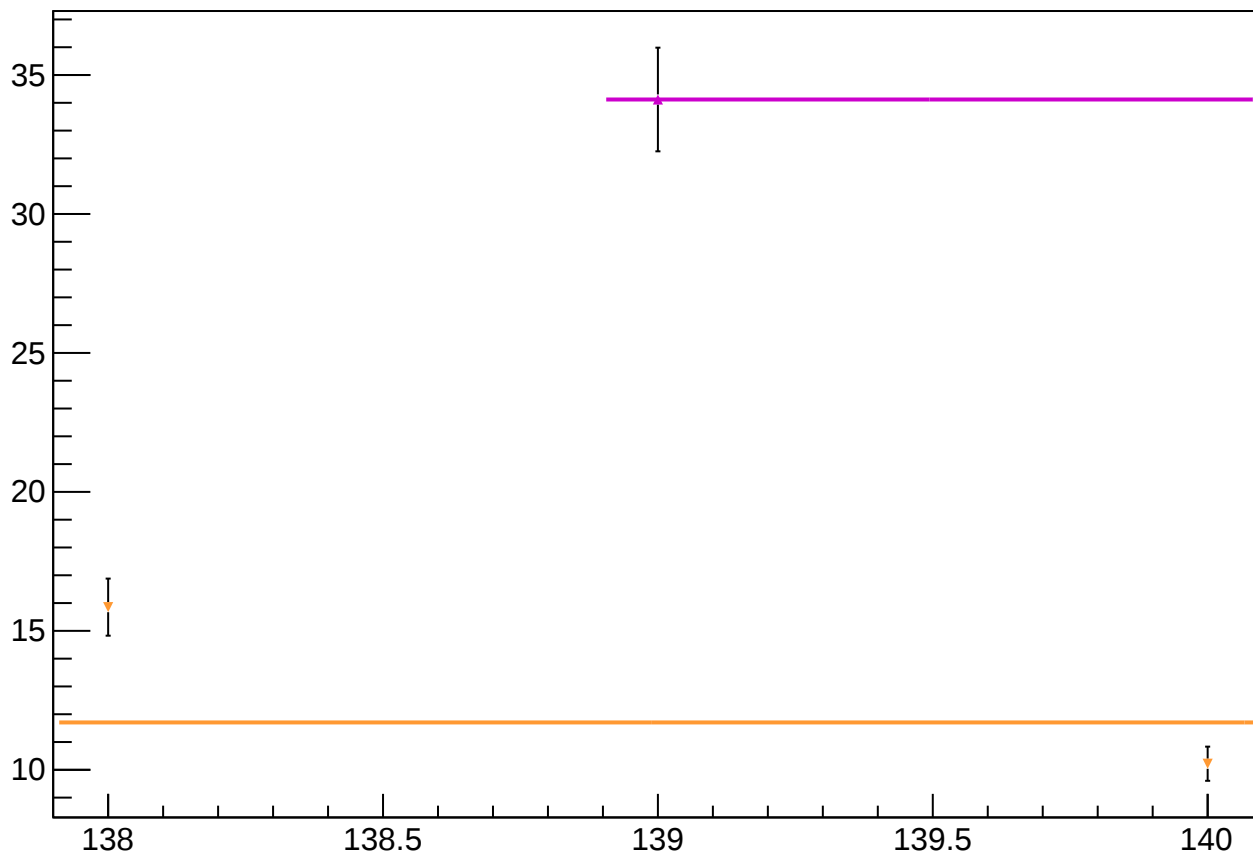
Left In: -10.201+/-1.020 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.367+/-0.527 χ^2/NDF : 592.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.705+/-0.527 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

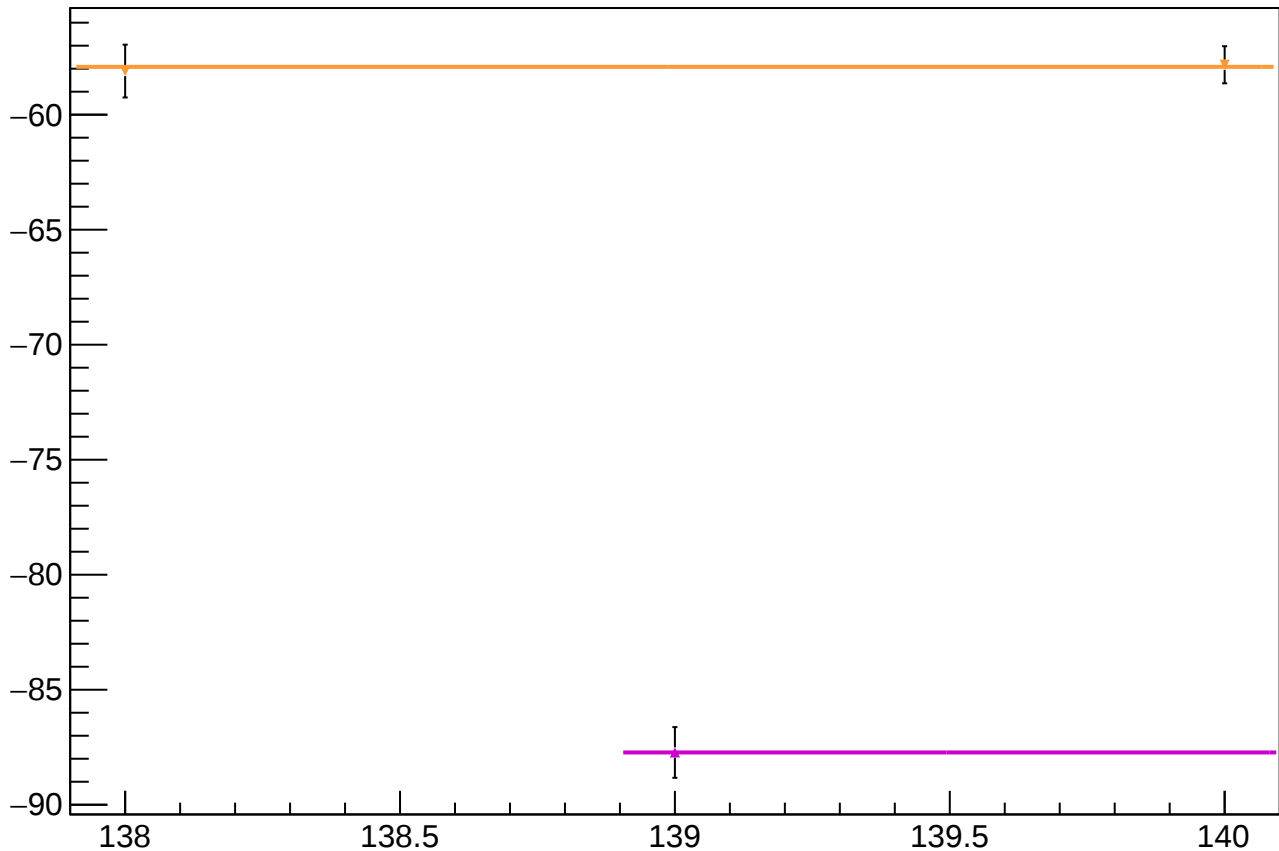
Left In: 34.119+/-1.865 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.364+/-0.507 χ^2/NDF : 155.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000±/-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

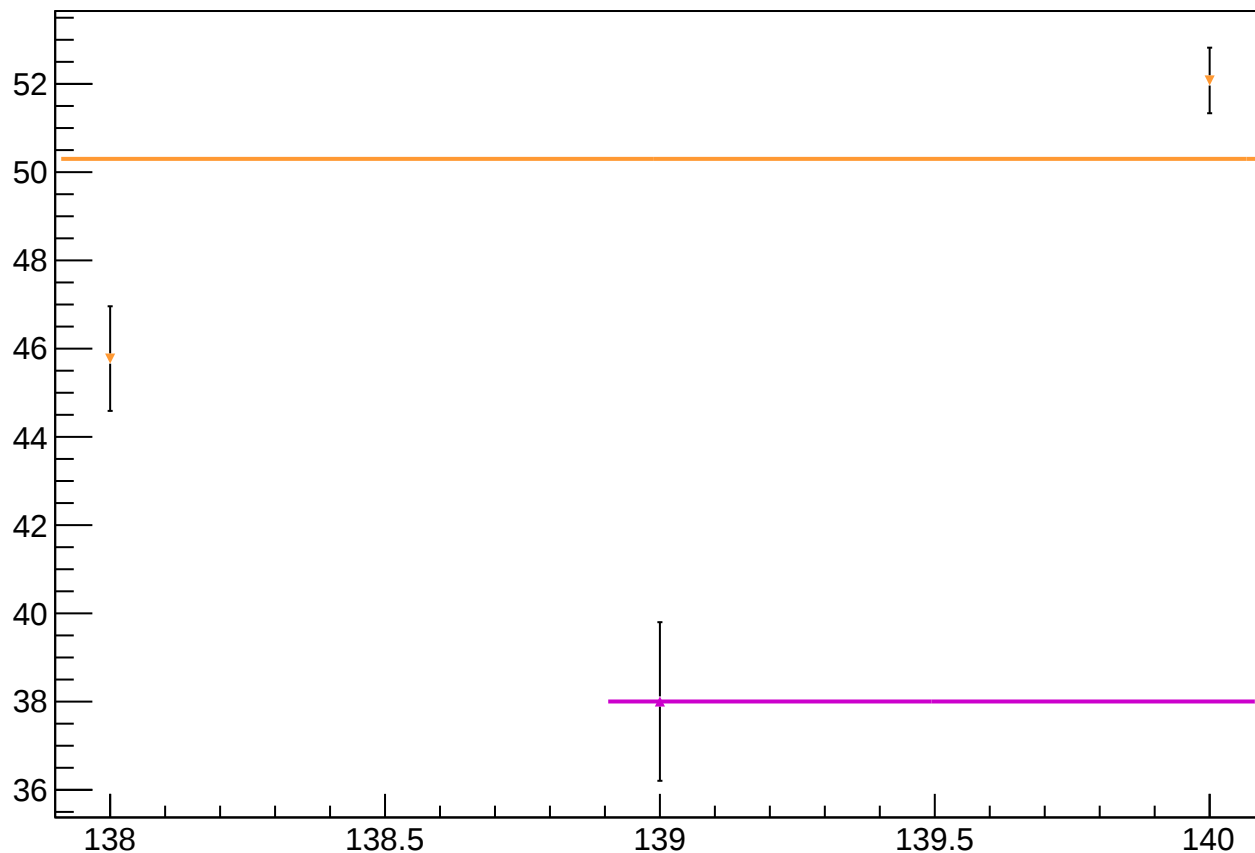
Left In: -87.727±/-1.102 χ^2 /NDF: 0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -65.779±/-0.566 χ^2 /NDF: 538.6/2

- 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

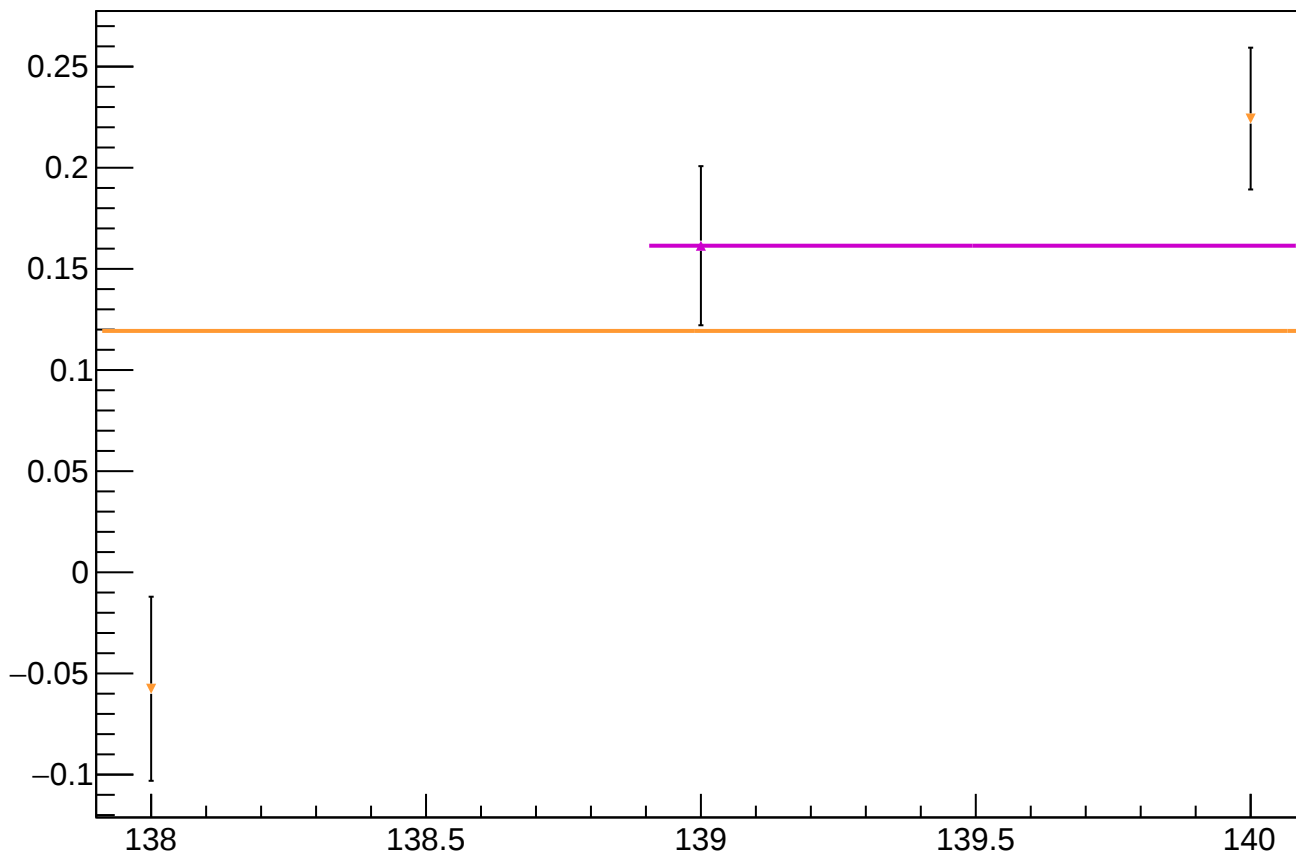
Left In: 38.003+/-1.798 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 48.957+/-0.594 χ^2 /NDF: 62.0/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.119+/-0.028 χ^2/NDF : 24.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

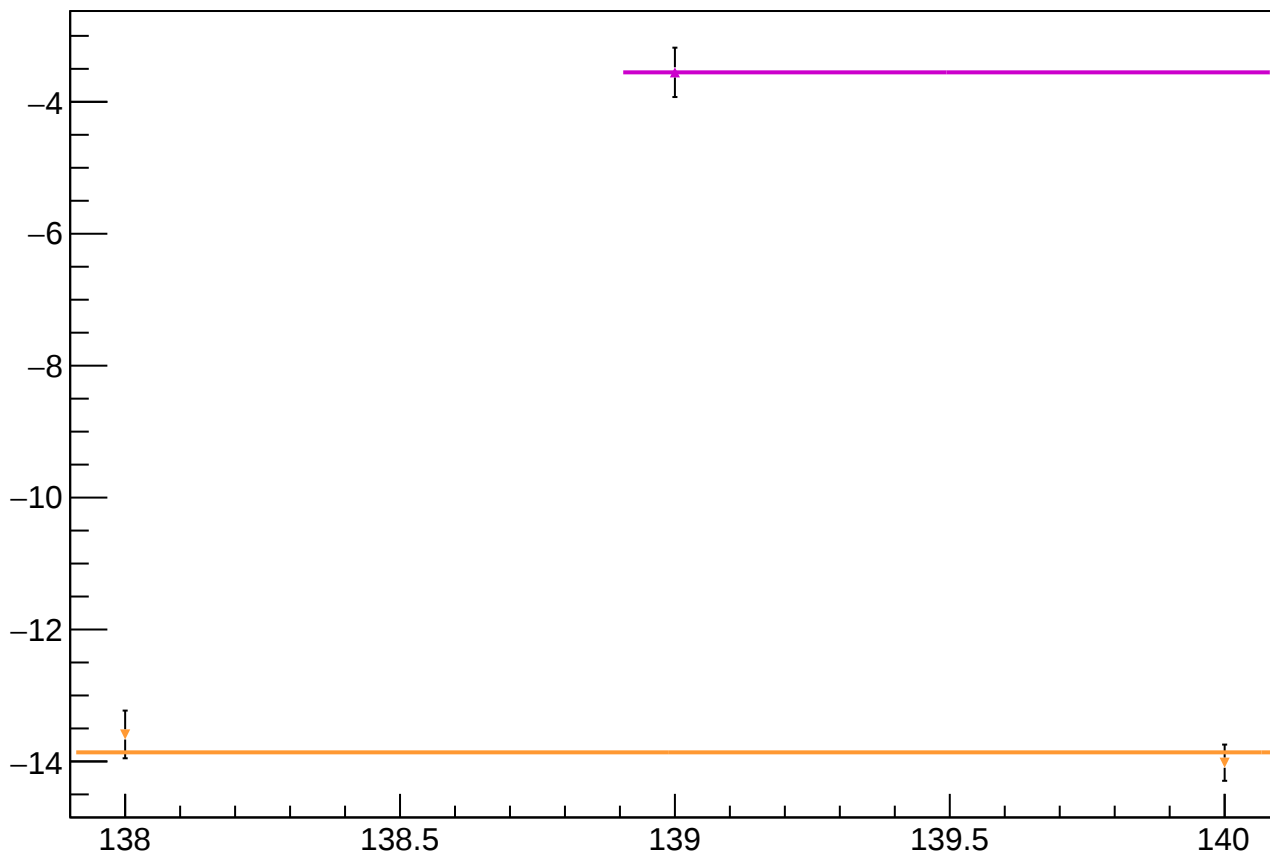
Left In: 0.161+/-0.039 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.133+/-0.023 χ^2/NDF : 24.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -13.862 +/- 0.219 χ^2/NDF : 0.9/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

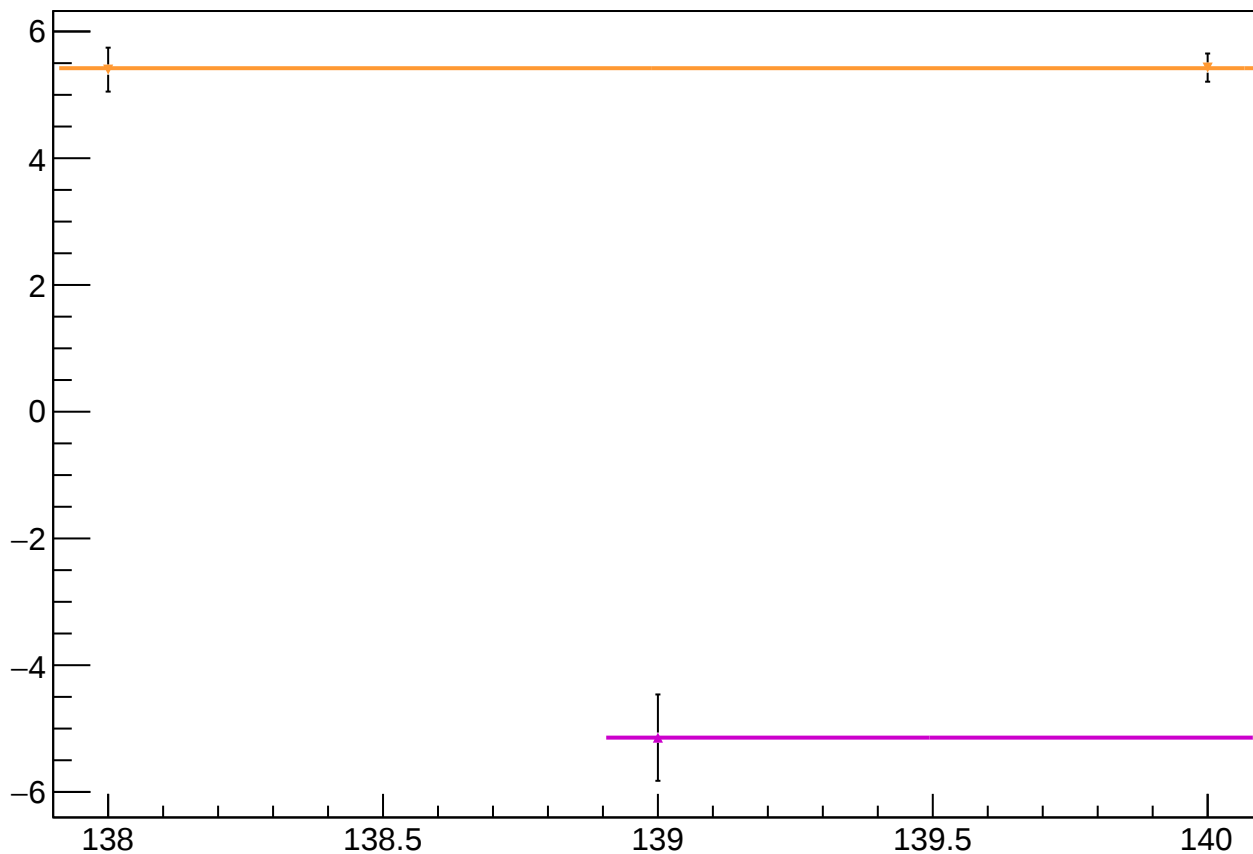
Left In: -3.553 +/- 0.374 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -11.238 +/- 0.189 χ^2/NDF : 566.7/2

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.420 $\pm$ 0.187 χ^2 /NDF: 0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

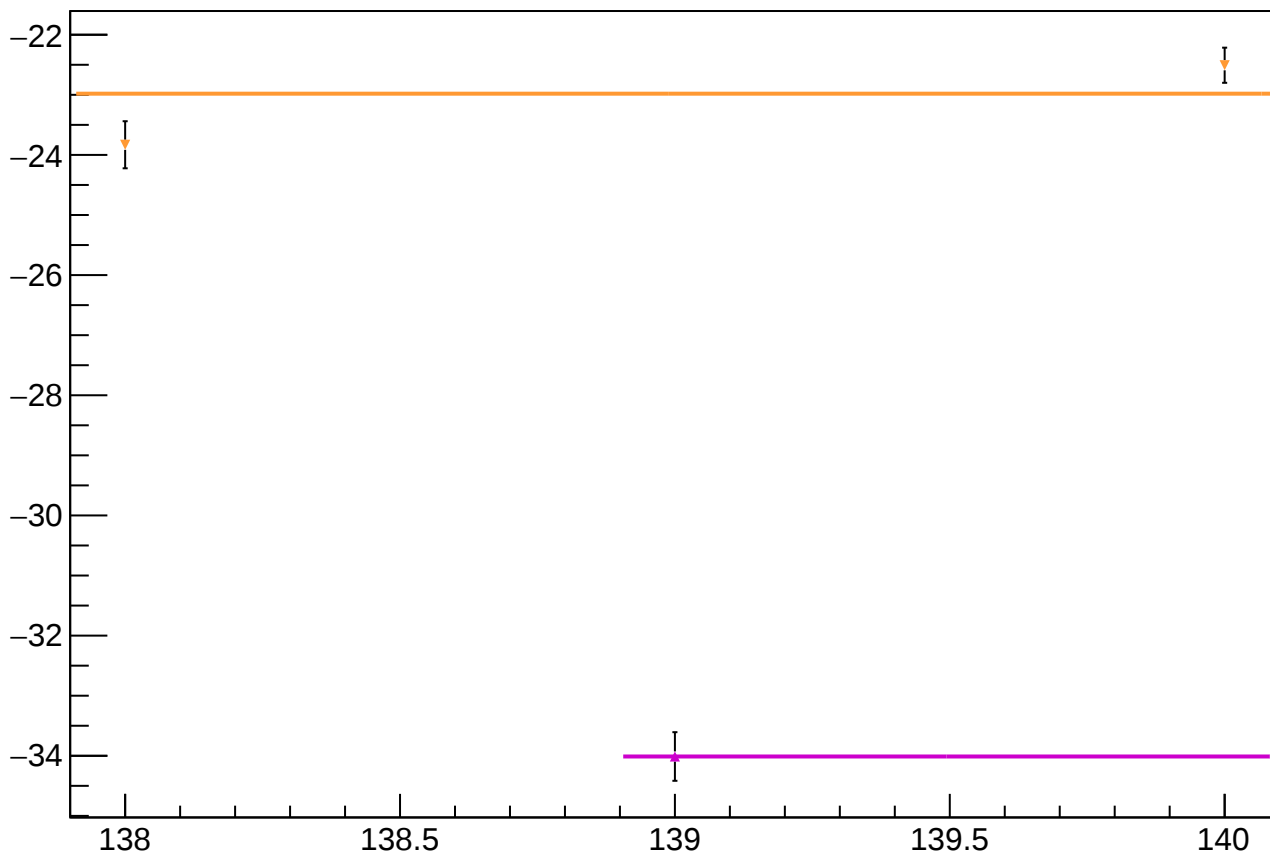
Left In: -5.143 $\pm$ 0.681 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.679 $\pm$ 0.180 χ^2 /NDF: 223.6/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.981+/-0.234 χ^2/NDF : 7.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

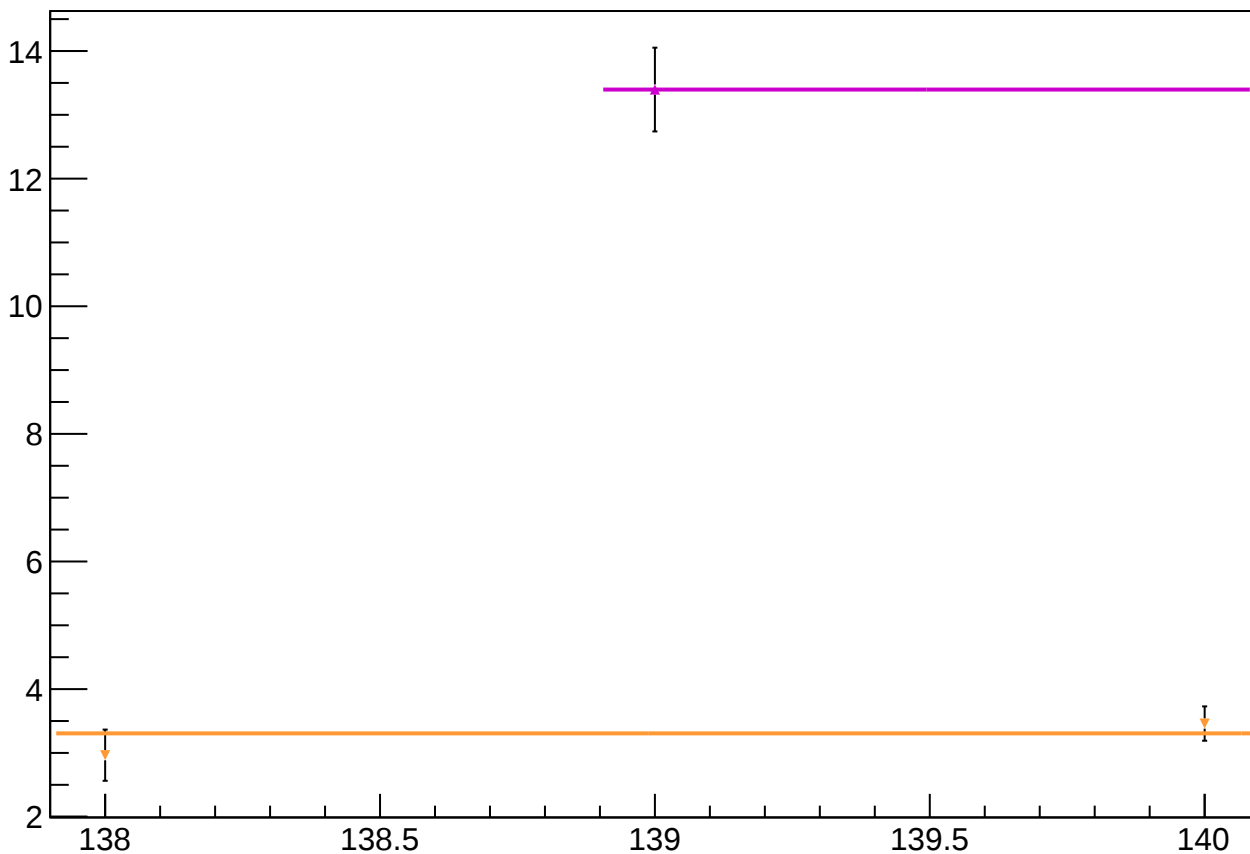
Left In: -34.012+/-0.405 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.751+/-0.203 χ^2/NDF : 564.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.306 $\pm$ 0.223 χ^2 /NDF: 1.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

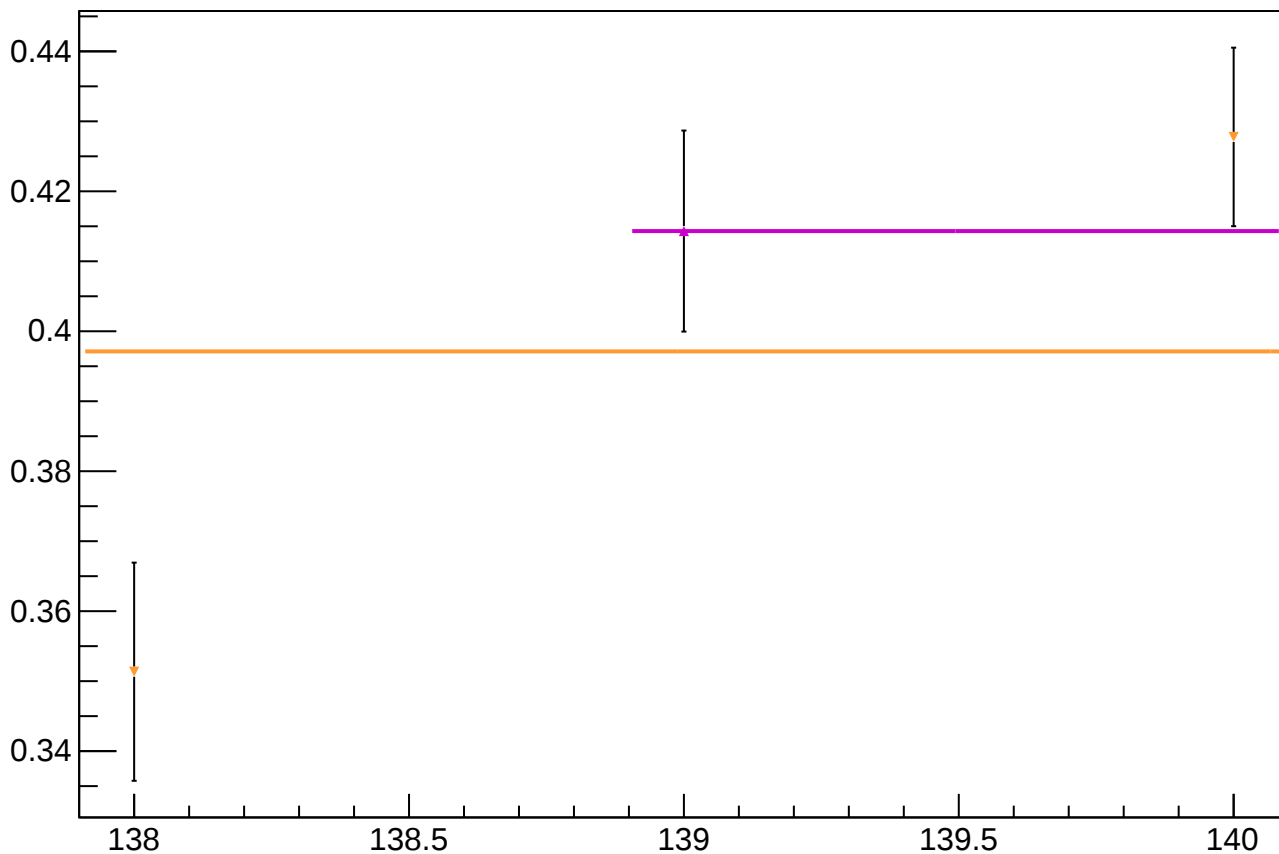
Left In: 13.396 $\pm$ 0.656 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.354 $\pm$ 0.212 χ^2 /NDF: 212.8/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.397+/-0.010 χ^2/NDF : 14.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

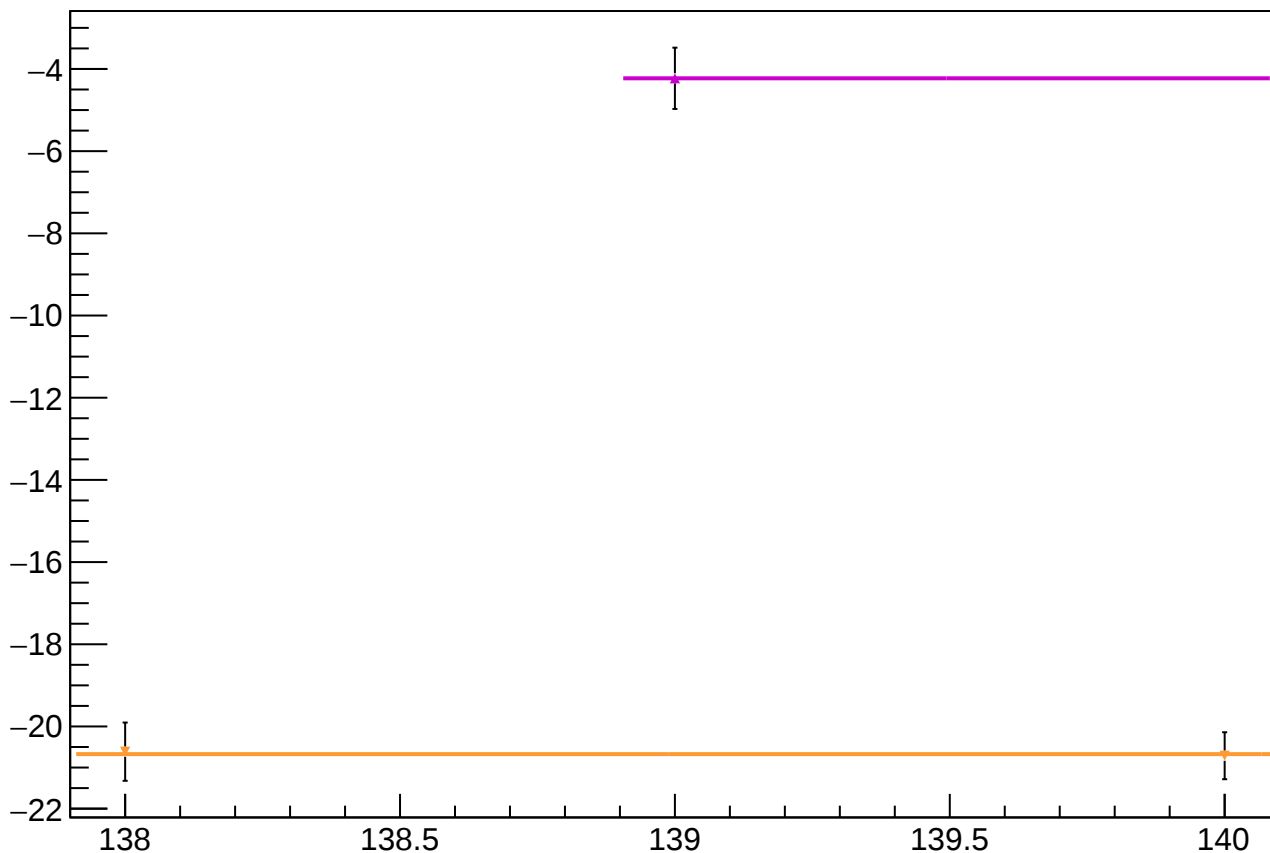
Left In: 0.414+/-0.014 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.403+/-0.008 χ^2/NDF : 15.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -20.673 ± 0.445 χ^2/NDF : 0.0/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

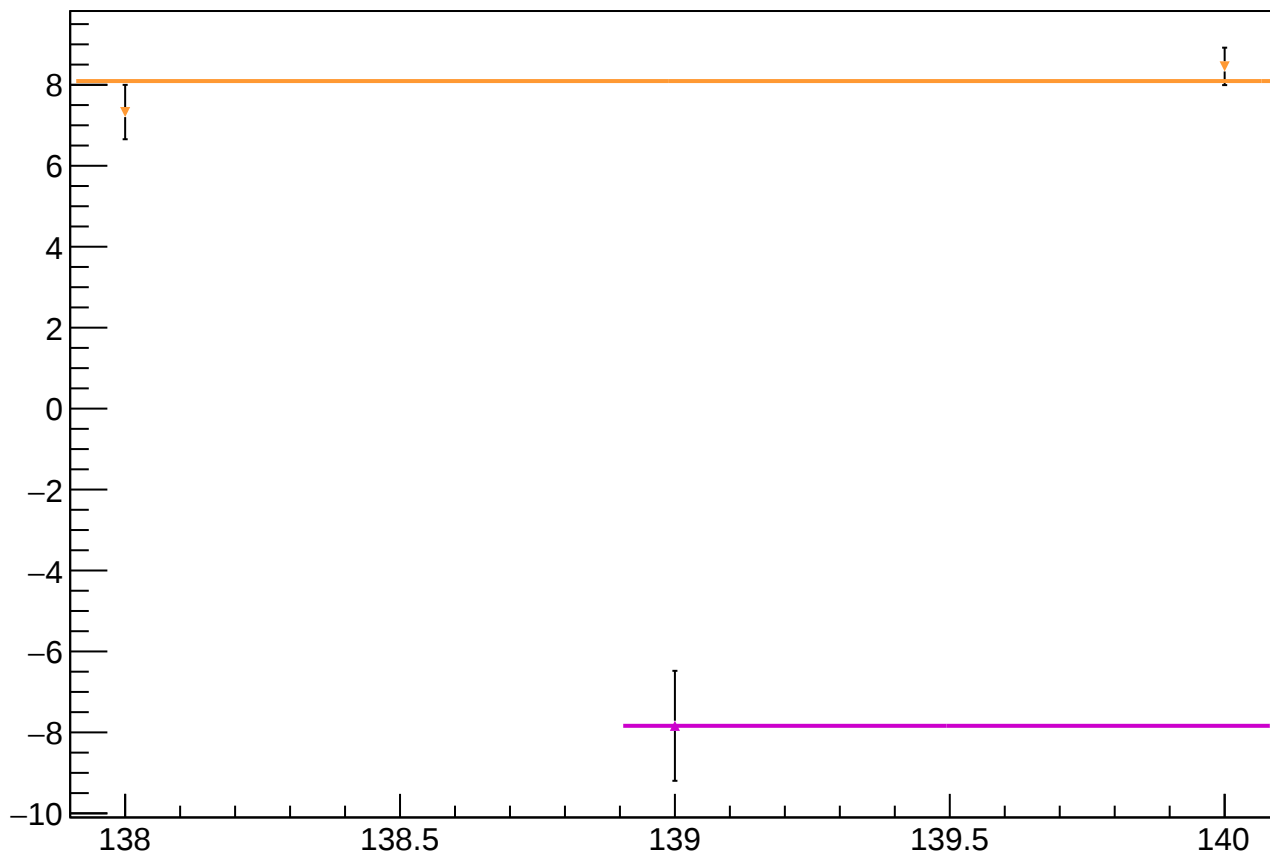
Left In: -4.227 ± 0.746 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.356 ± 0.382 χ^2/NDF : 358.8/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 8.093 ± 0.381 χ^2/NDF : 1.9/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

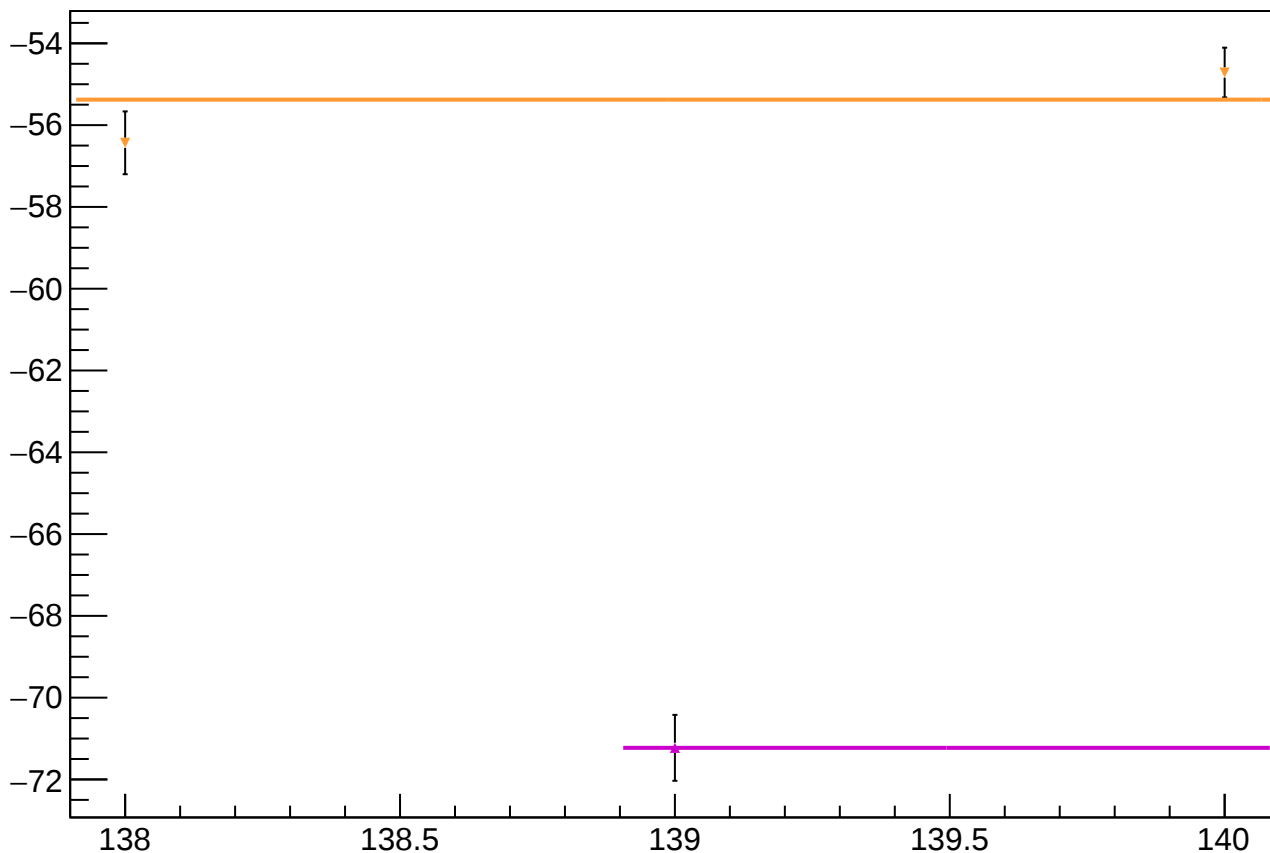
Left In: -7.837 ± 1.359 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.932 ± 0.367 χ^2/NDF : 129.4/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -55.377 +/- 0.477 χ^2/NDF : 3.1/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

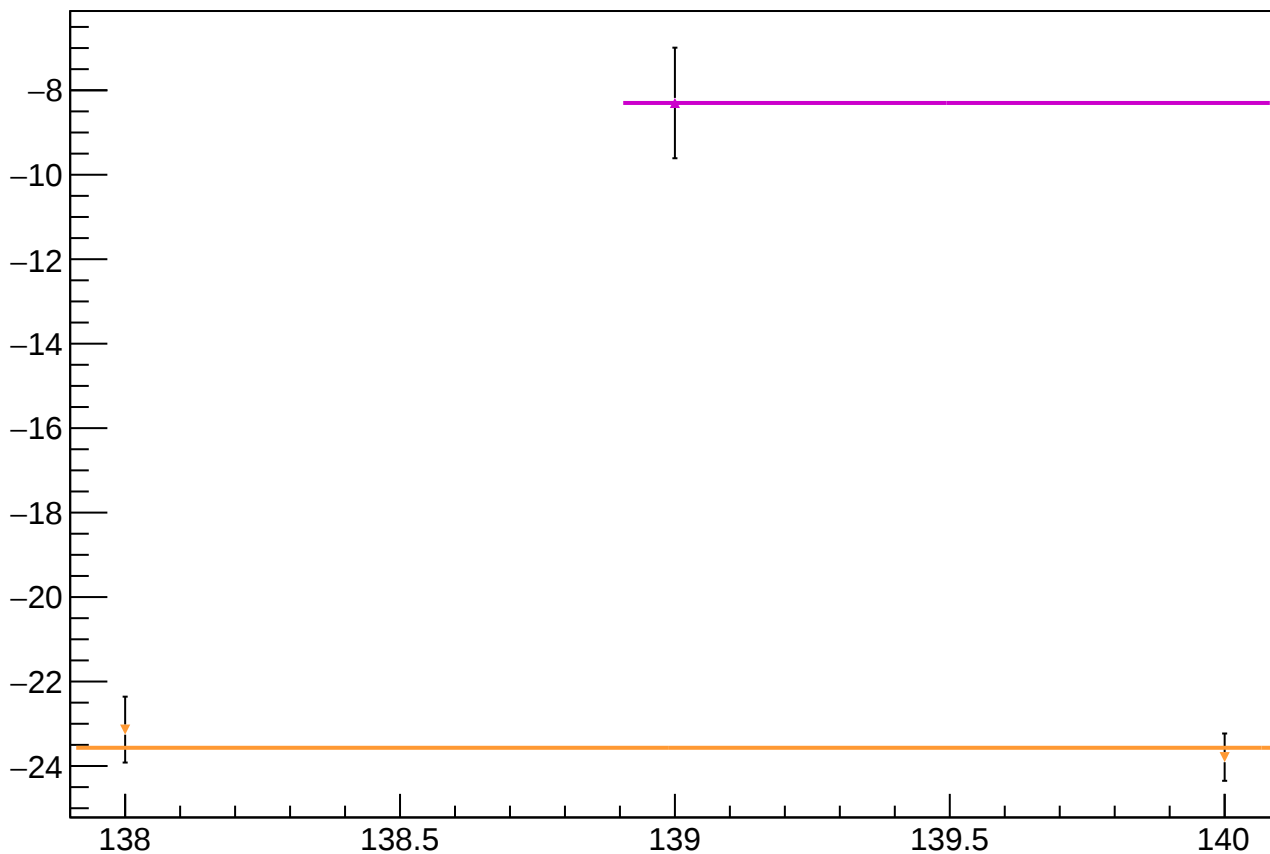
Left In: -71.227 +/- 0.806 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -59.486 +/- 0.410 χ^2/NDF : 289.6/2

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.569+/-0.455 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

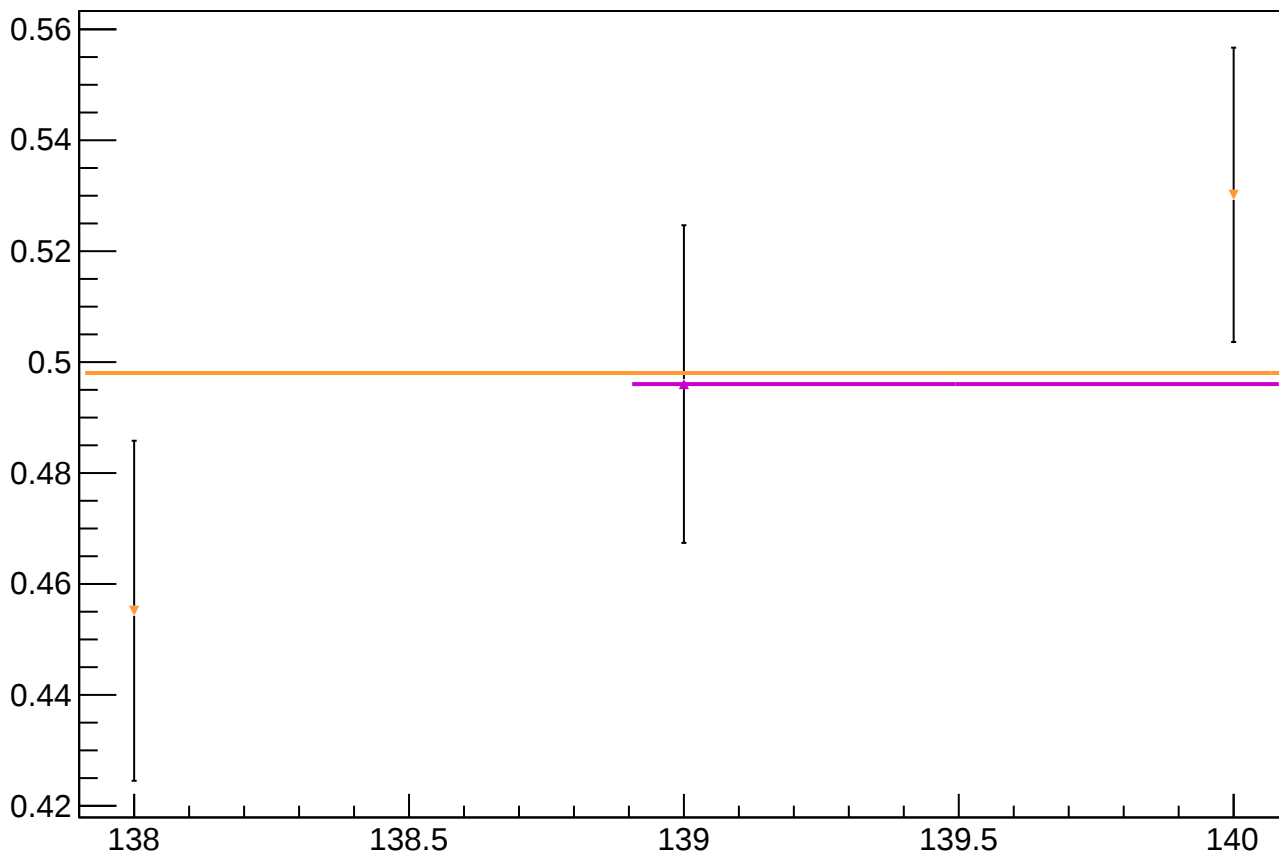
Left In: -8.300+/-1.309 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.924+/-0.430 χ^2/NDF : 121.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.498 $\pm$ 0.020 χ^2 /NDF: 3.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

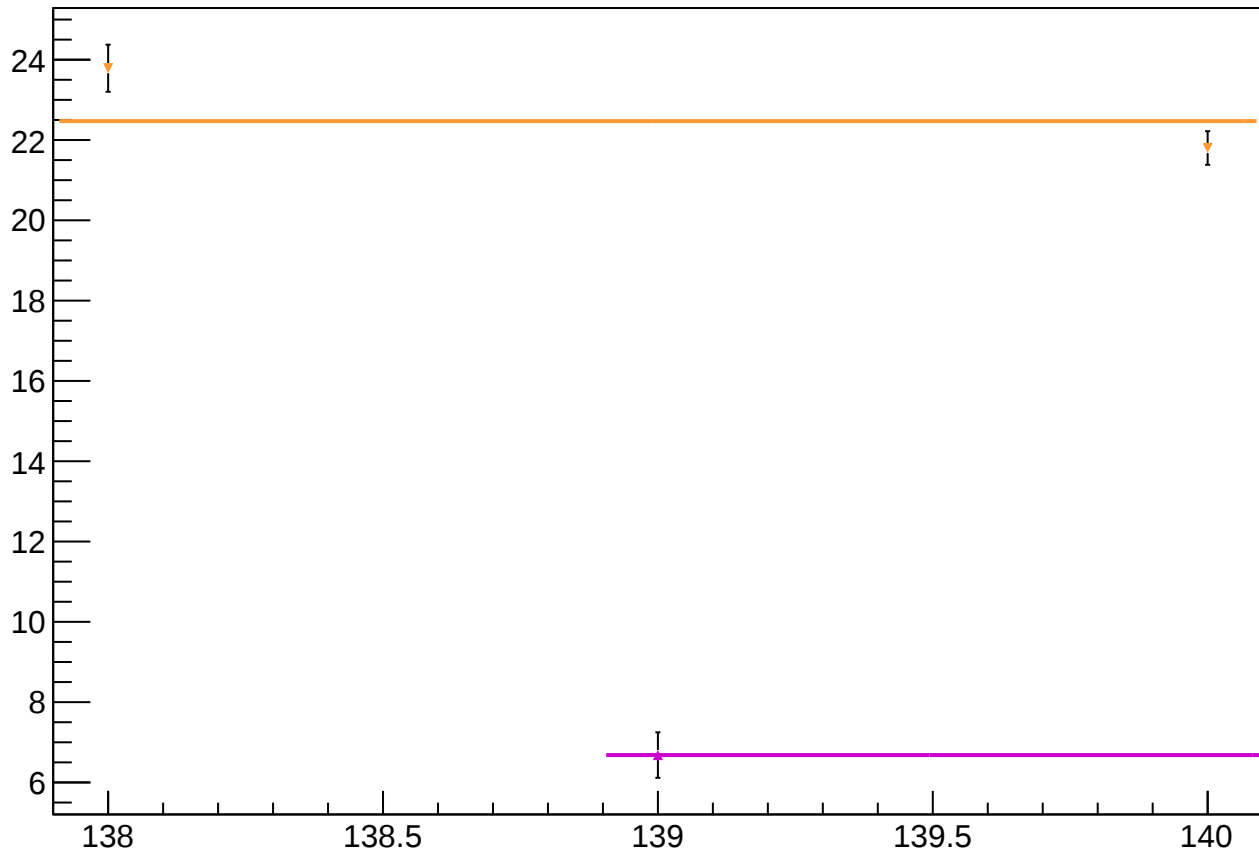
Left In: 0.496 $\pm$ 0.029 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.497 $\pm$ 0.016 χ^2 /NDF: 3.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 22.471+/-0.341 χ^2 /NDF:7.6/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

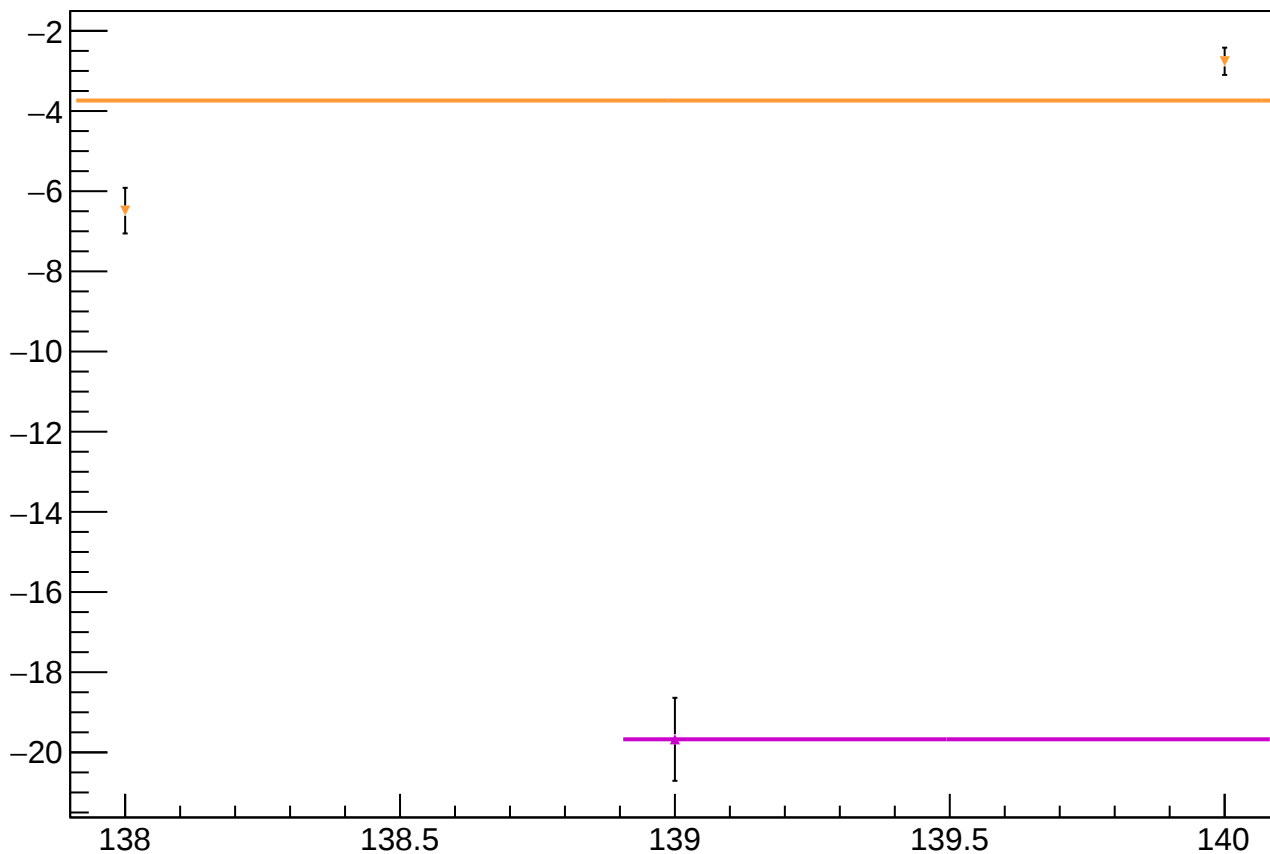
Left In: 6.682+/-0.566 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 18.277+/-0.292 χ^2 /NDF: 578.3/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.738+/-0.292 χ^2/NDF : 31.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

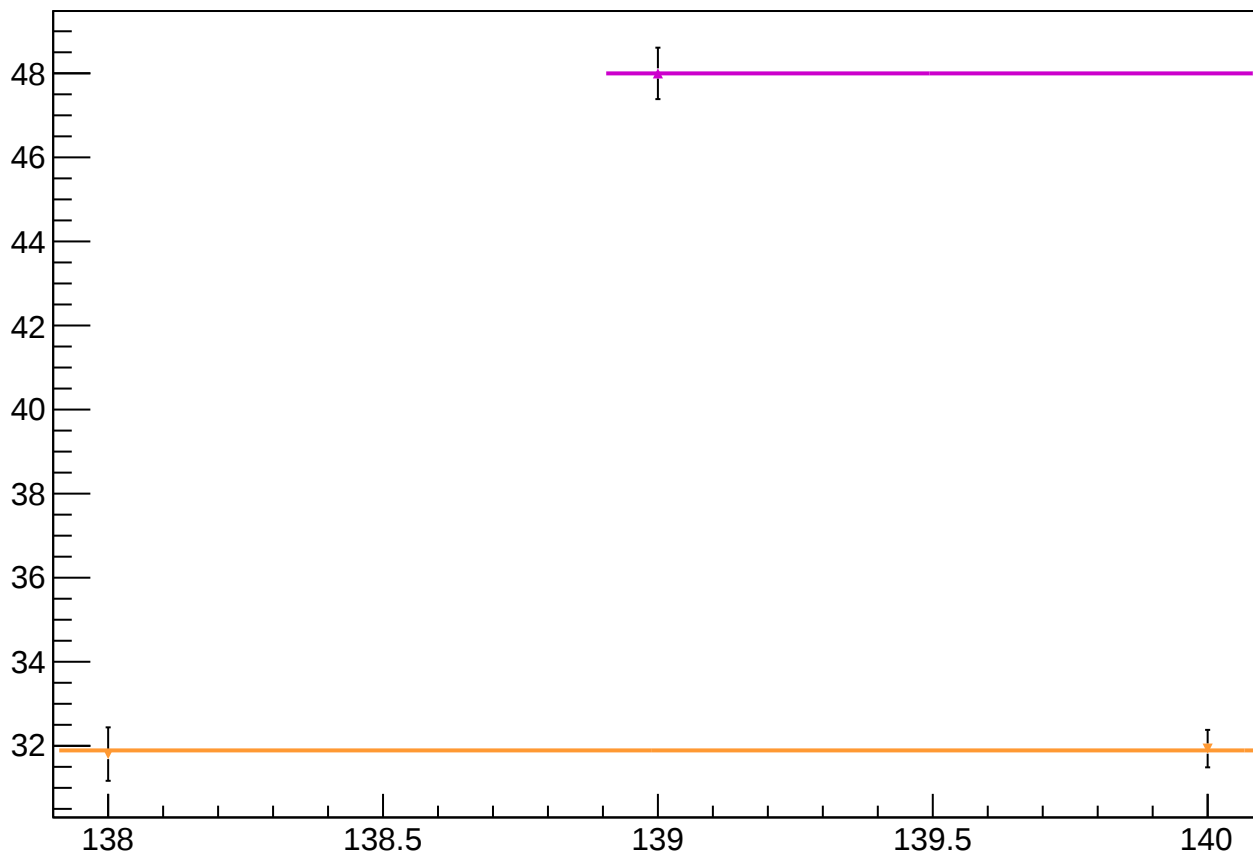
Left In: -19.674+/-1.035 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.909+/-0.281 χ^2/NDF : 251.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.891+/-0.365 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

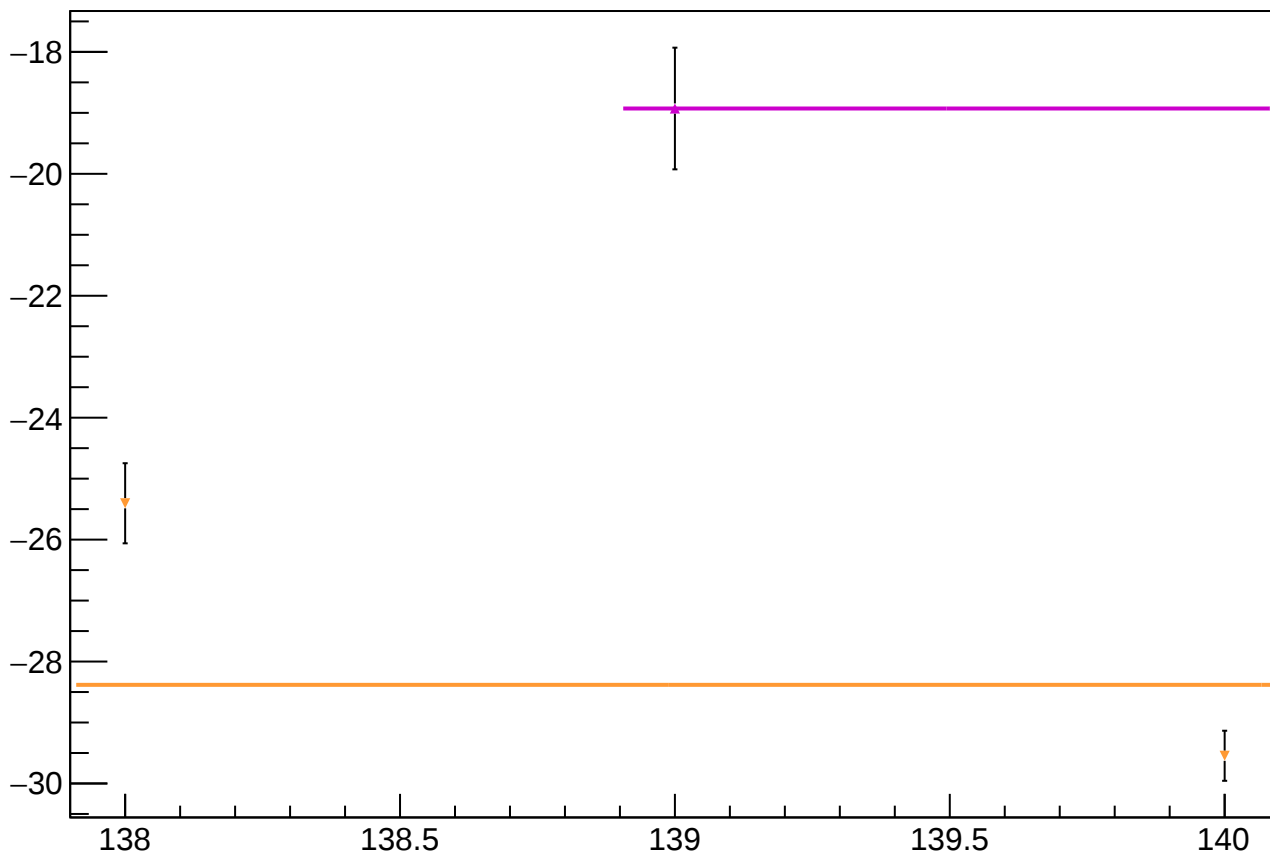
Left In: 47.998+/-0.612 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.115+/-0.313 χ^2/NDF : 511.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-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

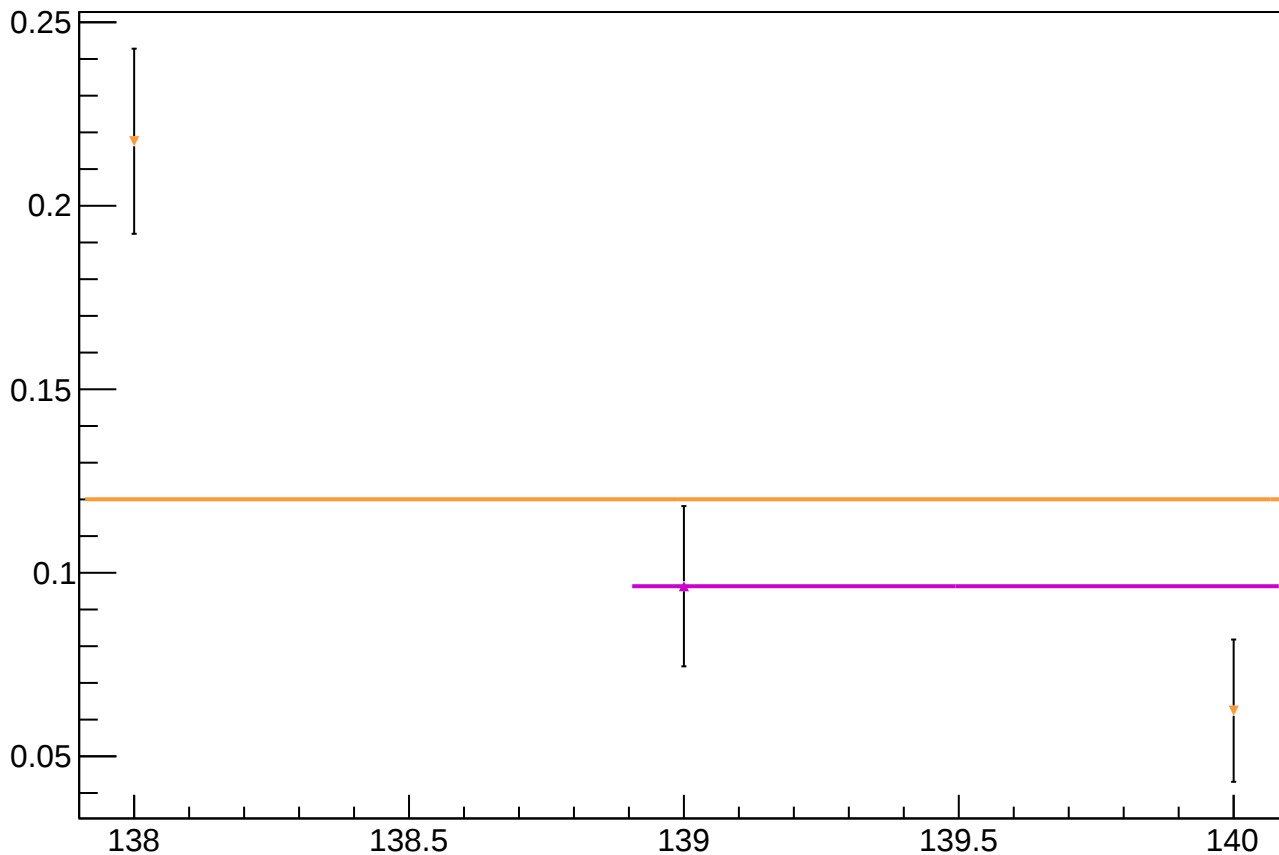
Left In: -18.929+/-0.998 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -27.356+/-0.329 χ^2 /NDF: 108.6/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.120 ± 0.015 χ^2/NDF : 23.8/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

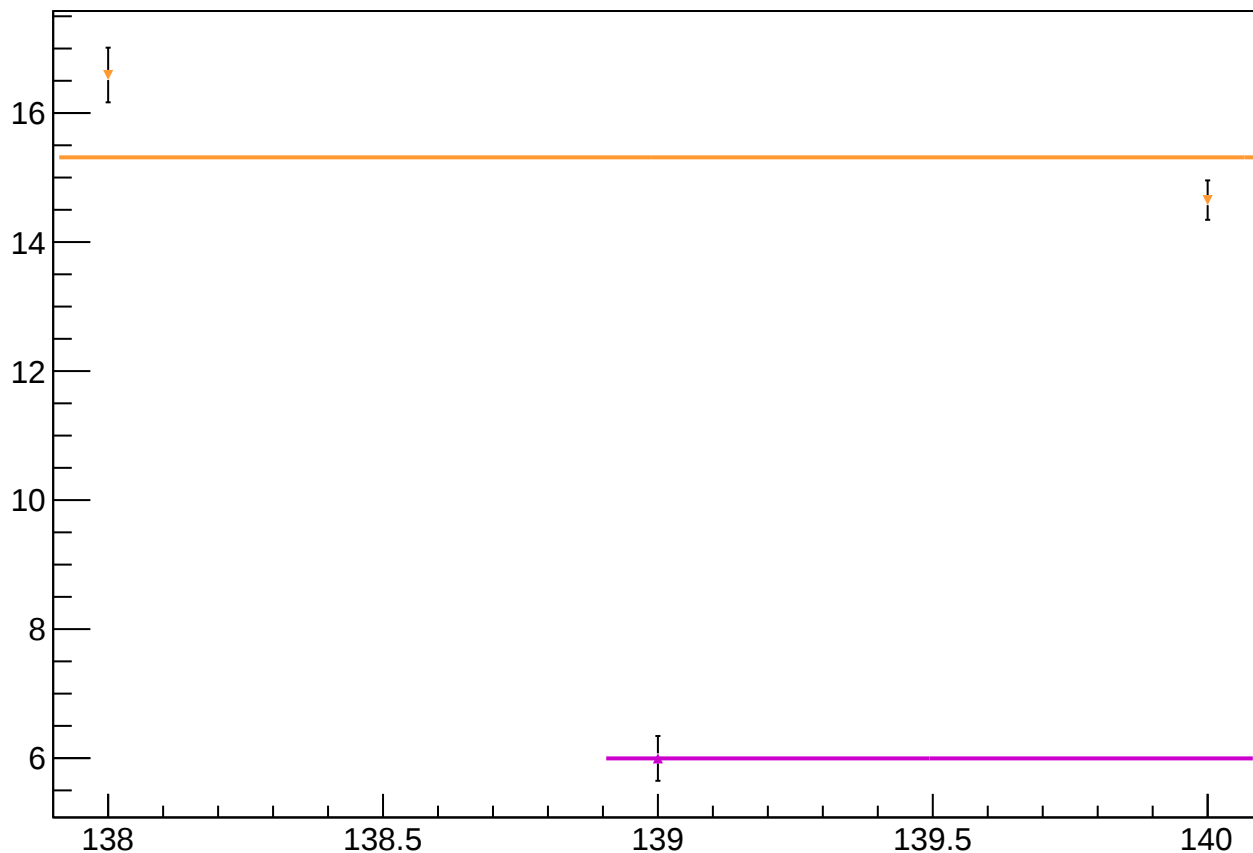
Left In: 0.096 ± 0.022 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.112 ± 0.013 χ^2/NDF : 24.6/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.313+/-0.248 χ^2/NDF : 13.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

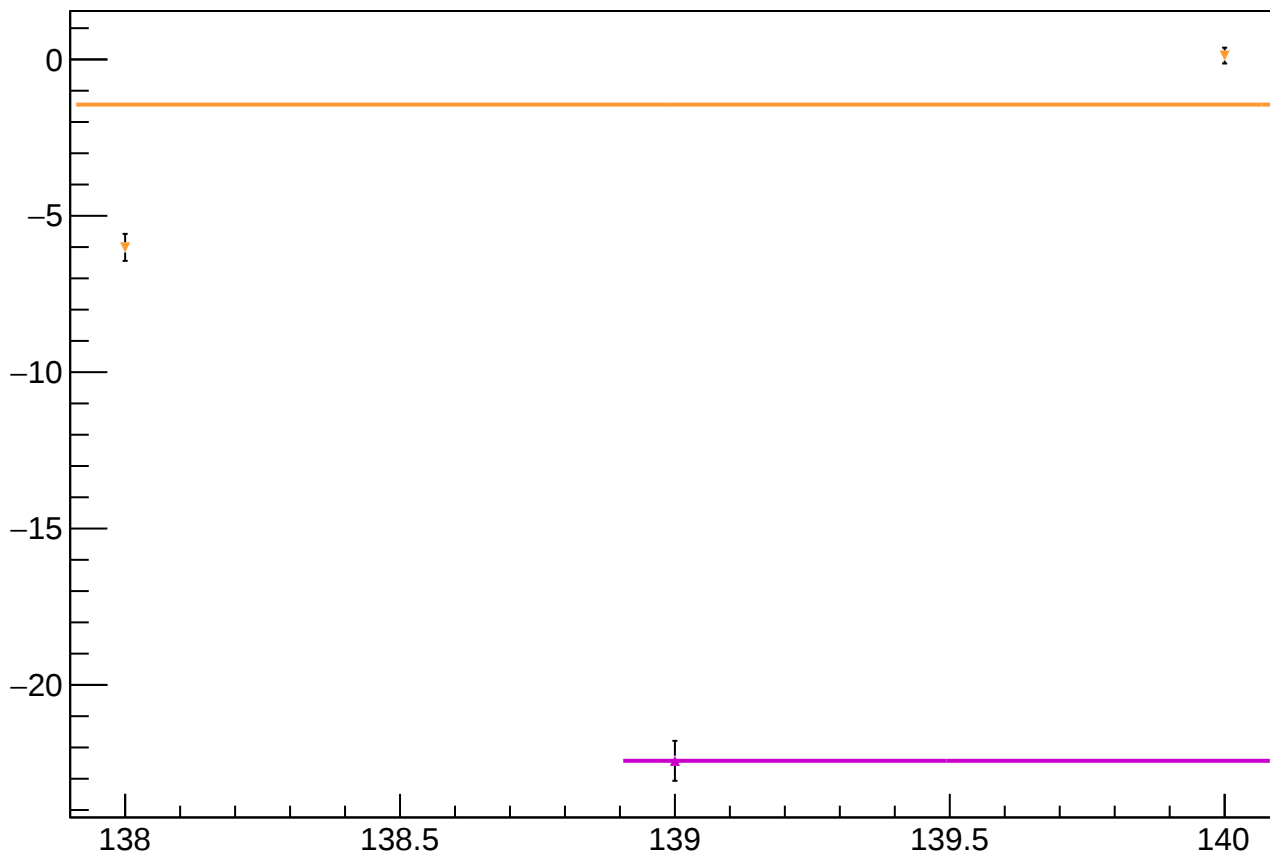
Left In: 5.996+/-0.347 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.170+/-0.202 χ^2/NDF : 491.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.443+/-0.218 χ^2/NDF : 150.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

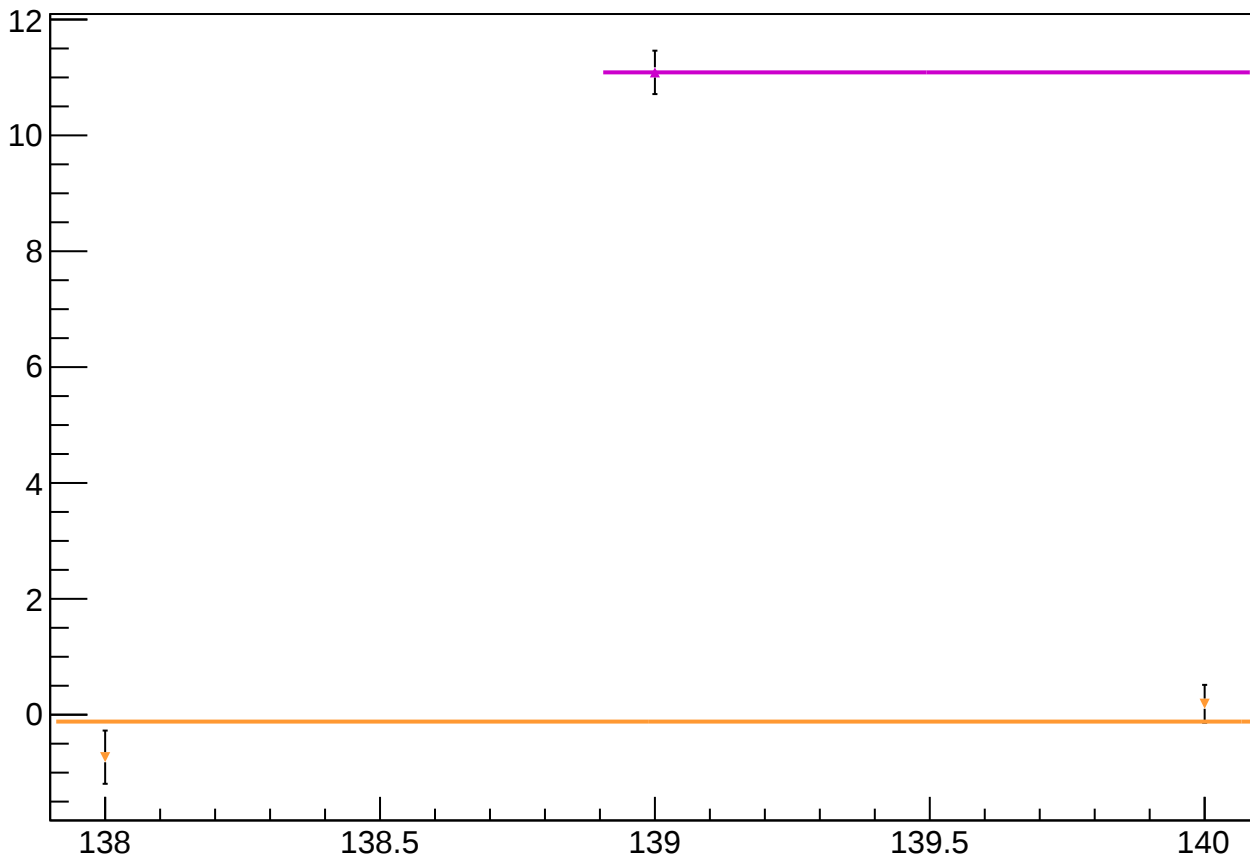
Left In: -22.427+/-0.639 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.633+/-0.206 χ^2/NDF : 1116.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.119 $\pm$ 0.265 χ^2 /NDF: 2.7/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

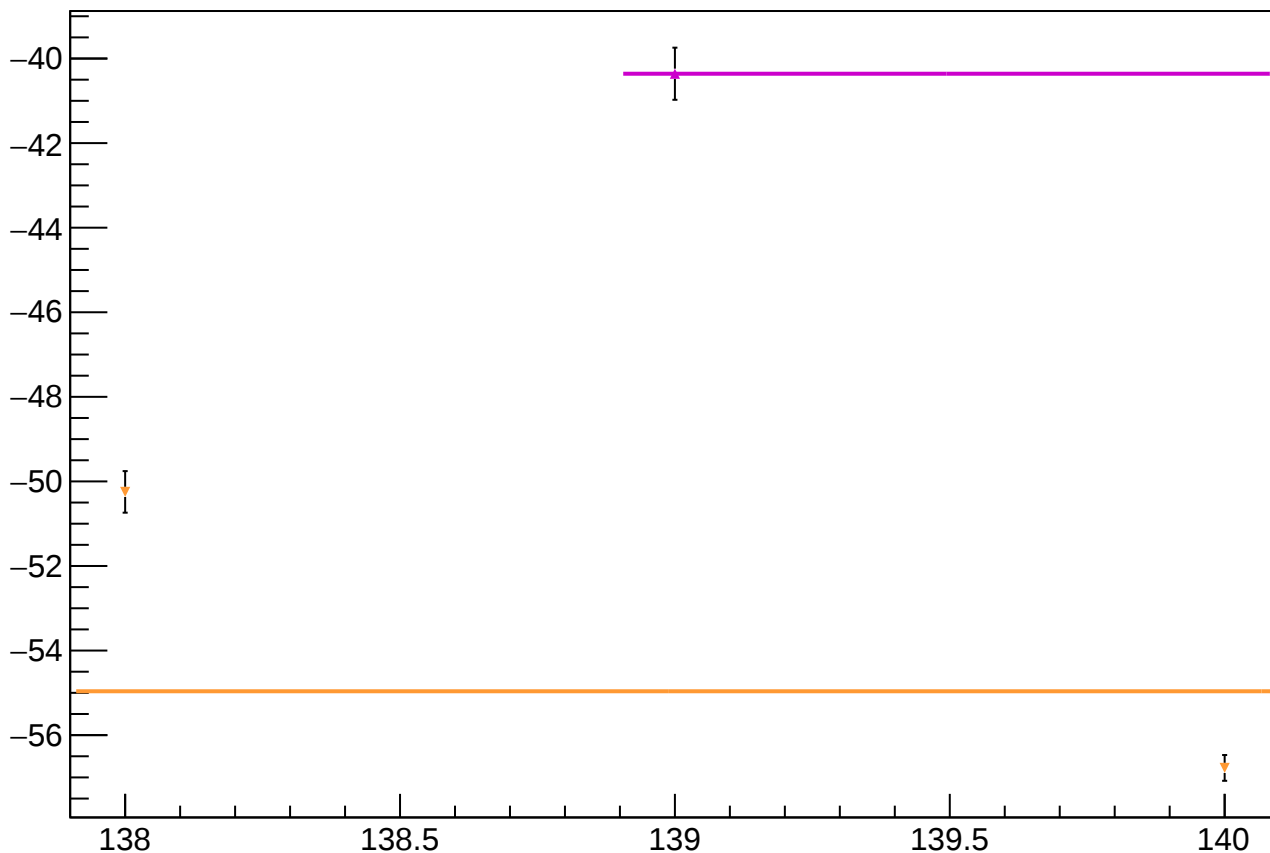
Left In: 11.088 $\pm$ 0.375 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.628 $\pm$ 0.217 χ^2 /NDF: 598.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -54.963±/-0.259 χ^2 /NDF:127.3/1

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

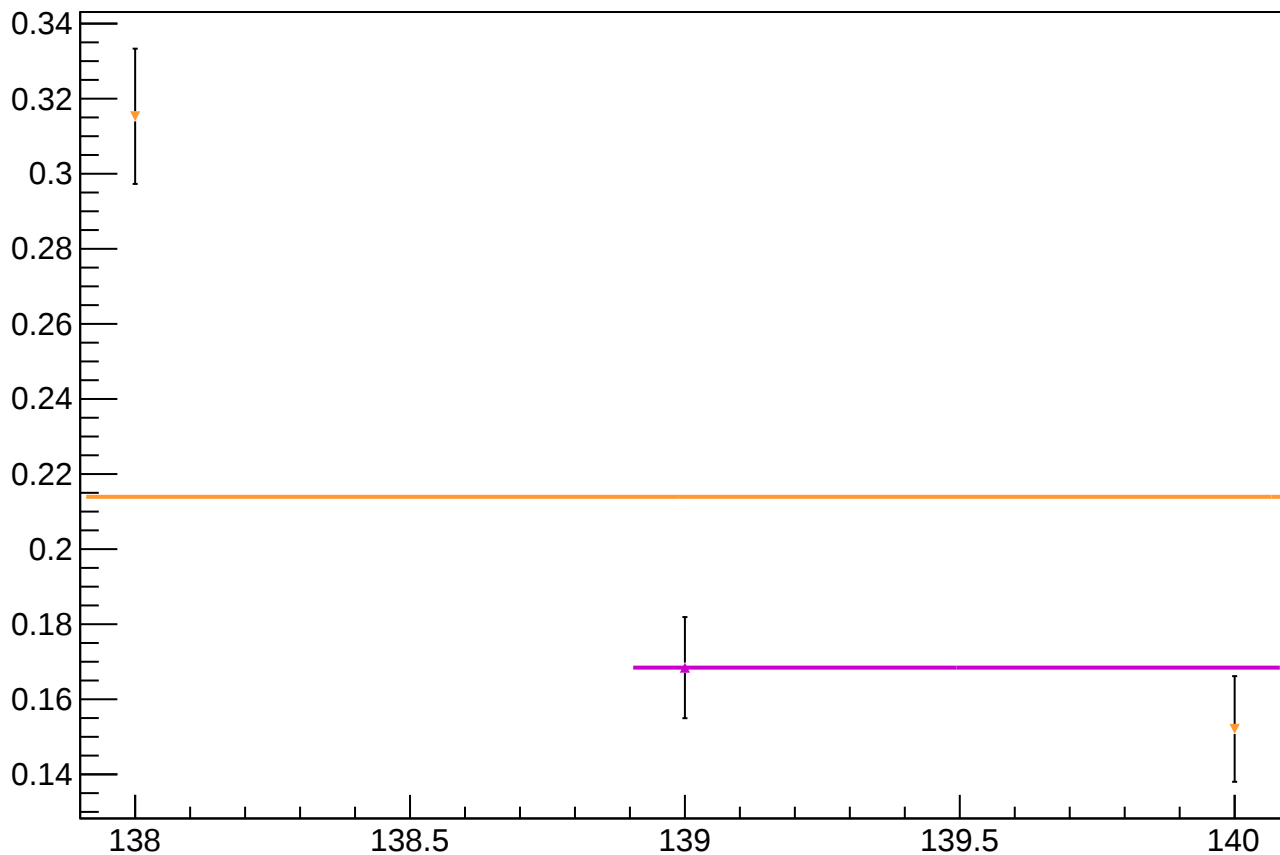
Left In: -40.359±/-0.616 χ^2 /NDF:0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -52.770±/-0.239 χ^2 /NDF: 604.5/2

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.214+/-0.011 χ^2 /NDF: 51.0/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

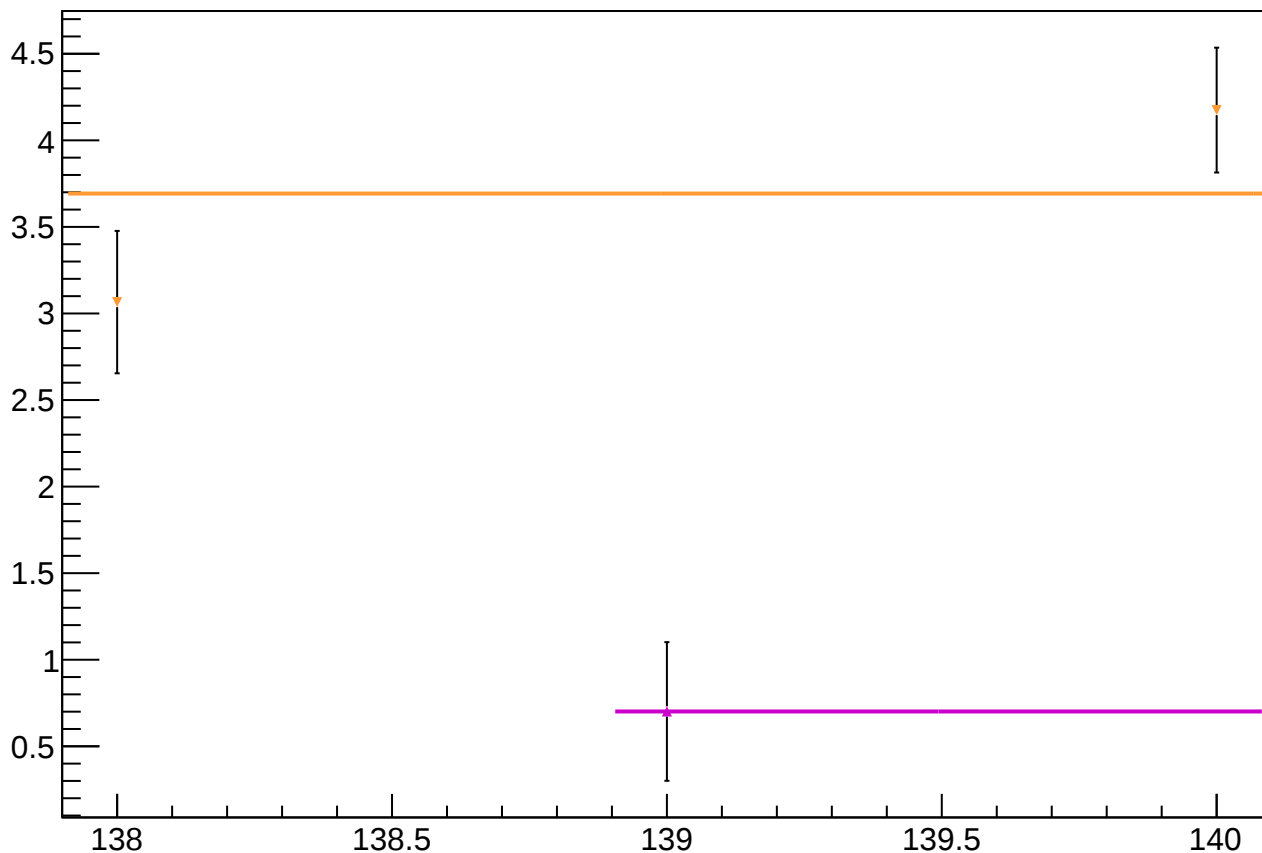
Left In: 0.168+/-0.013 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.196+/-0.009 χ^2 /NDF: 57.8/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 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

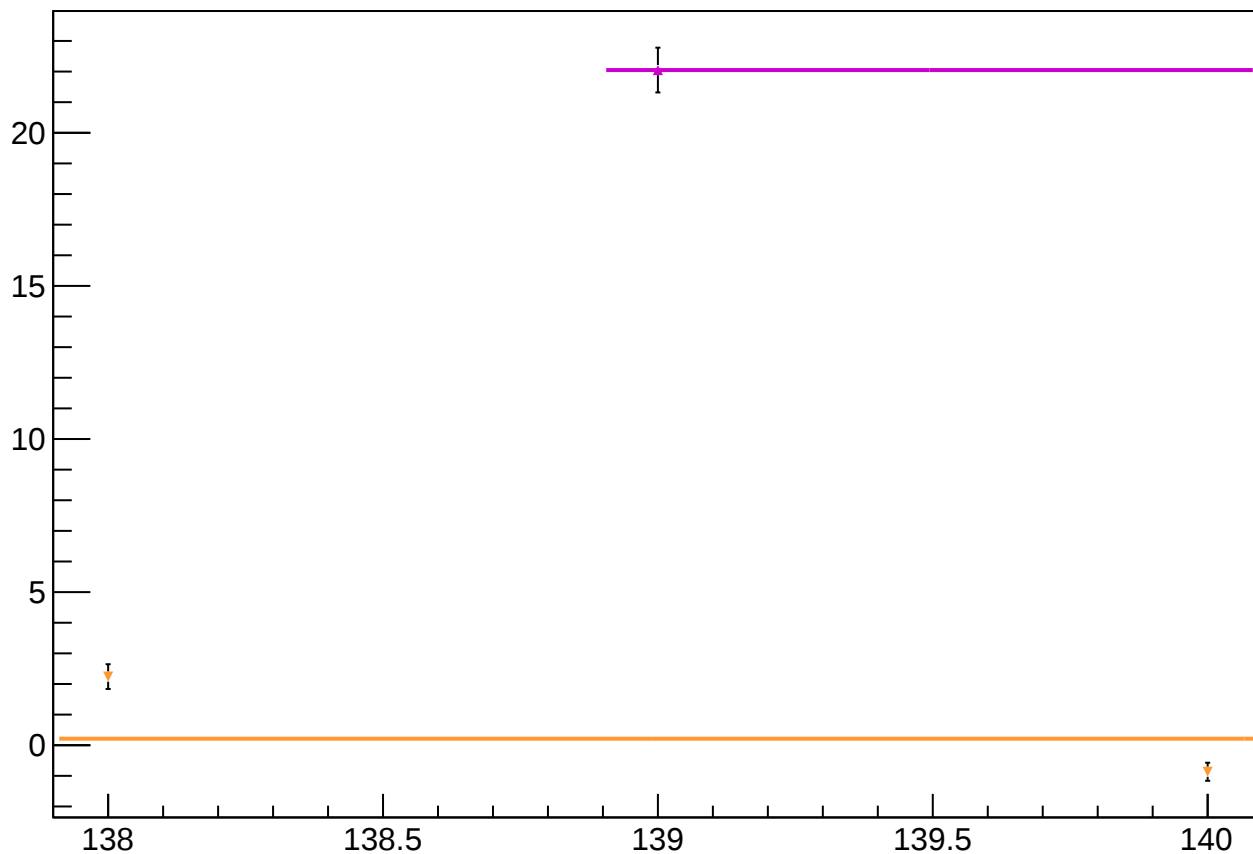
Left In: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.753 $\pm$ 0.224 χ^2 /NDF: 42.4/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.214+/-0.238 χ^2 /NDF:38.6/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

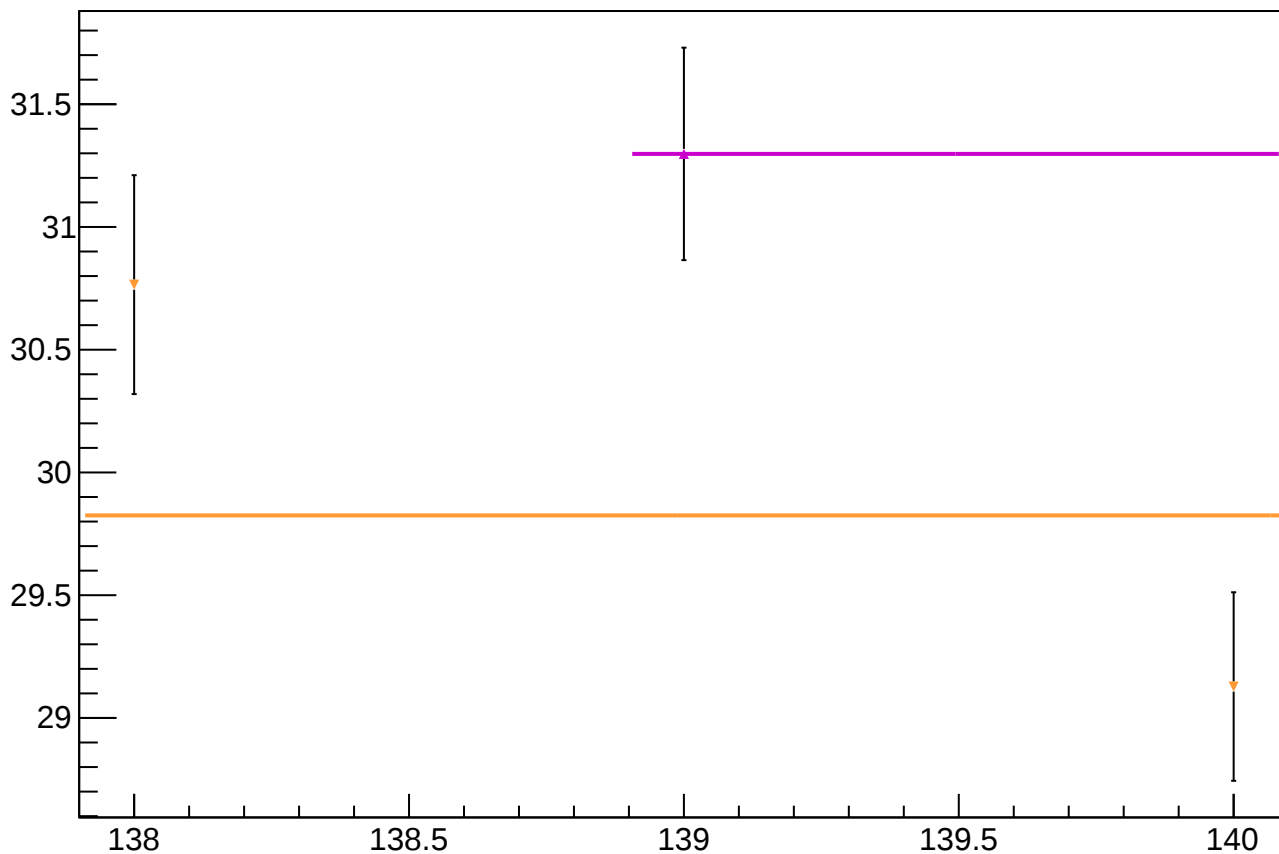
Left In: 22.049+/-0.731 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2.311+/-0.227 χ^2 /NDF: 845.0/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 29.825+/-0.291 χ^2 /NDF: 7.7/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

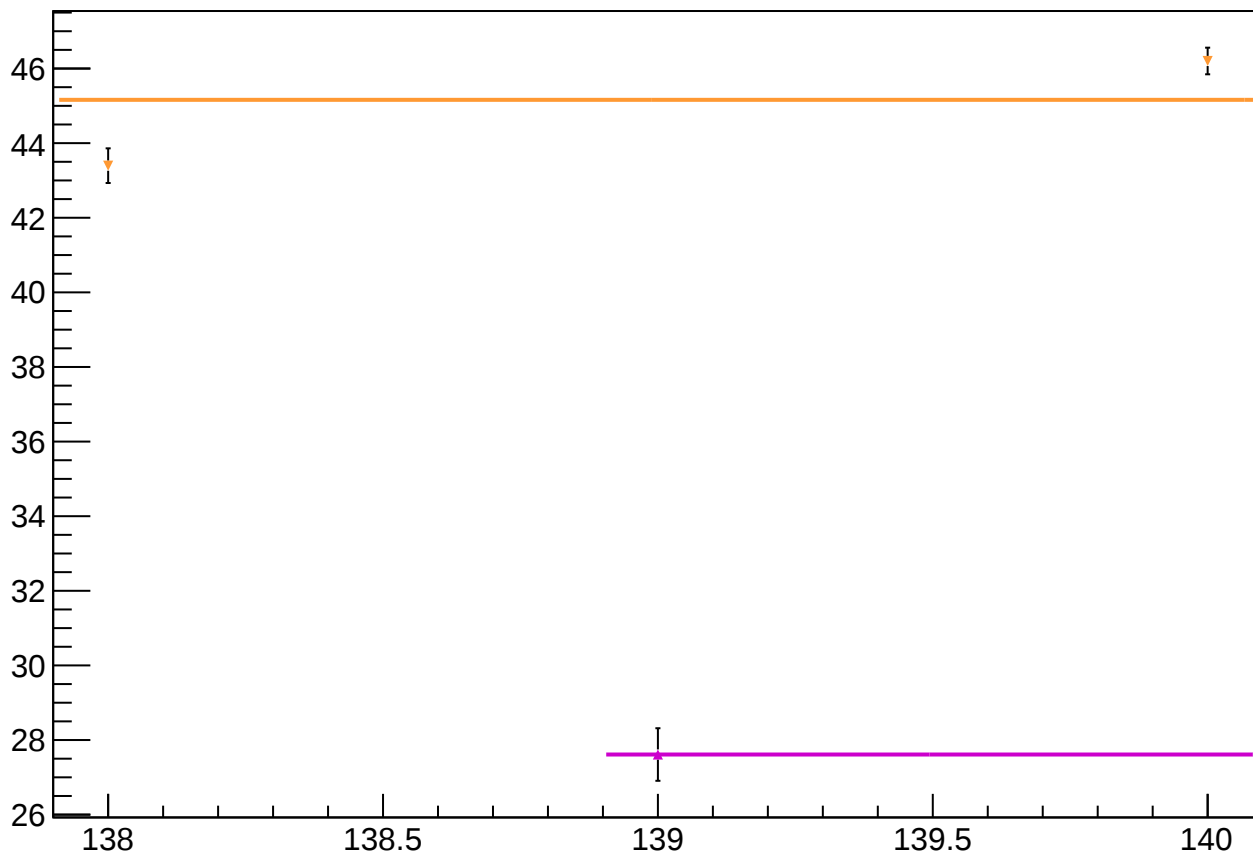
Left In: 31.298+/-0.433 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.284+/-0.241 χ^2 /NDF: 15.7/2

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 45.161 ± 0.283 χ^2/NDF : 22.9/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

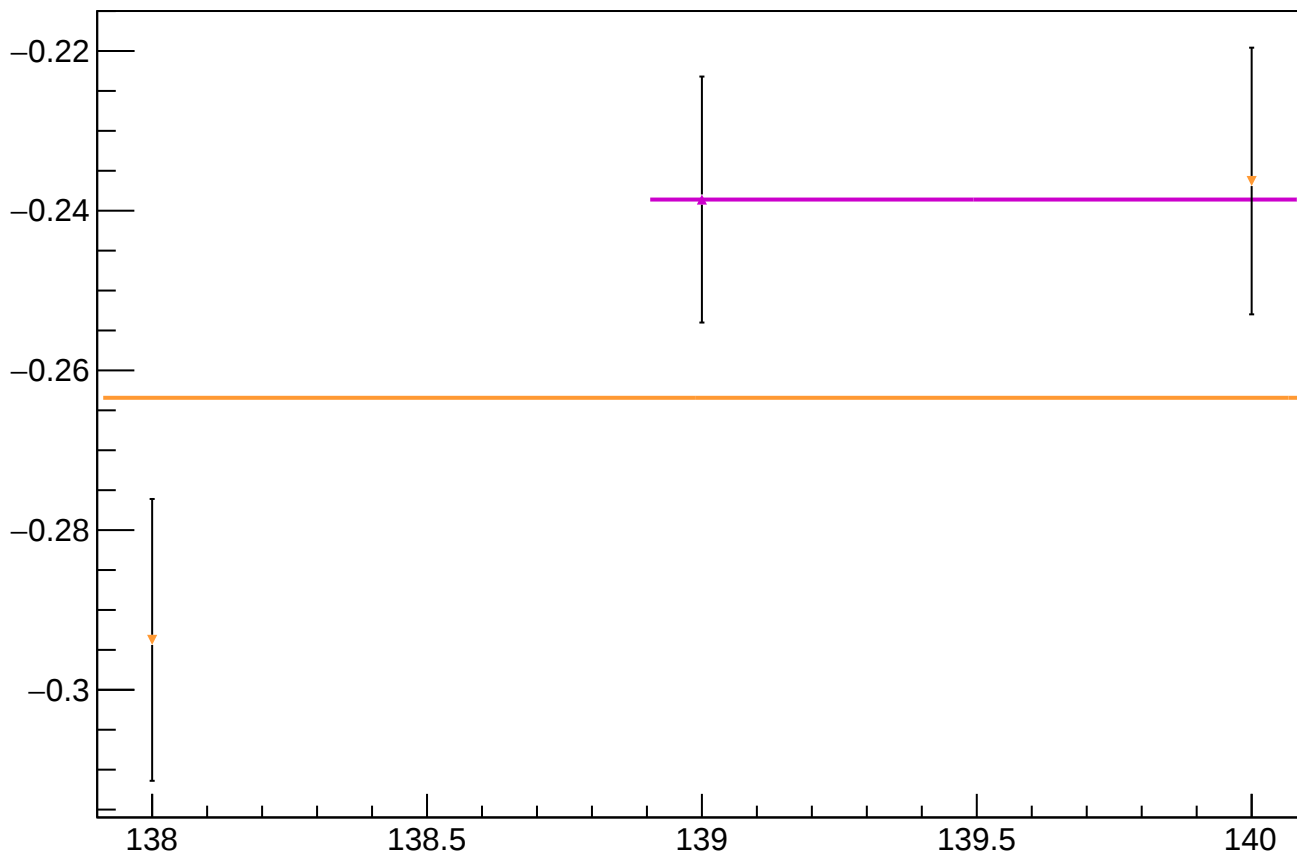
Left In: 27.612 ± 0.705 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 42.723 ± 0.263 χ^2/NDF : 557.1/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.263+/-0.012 χ^2/NDF : 5.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

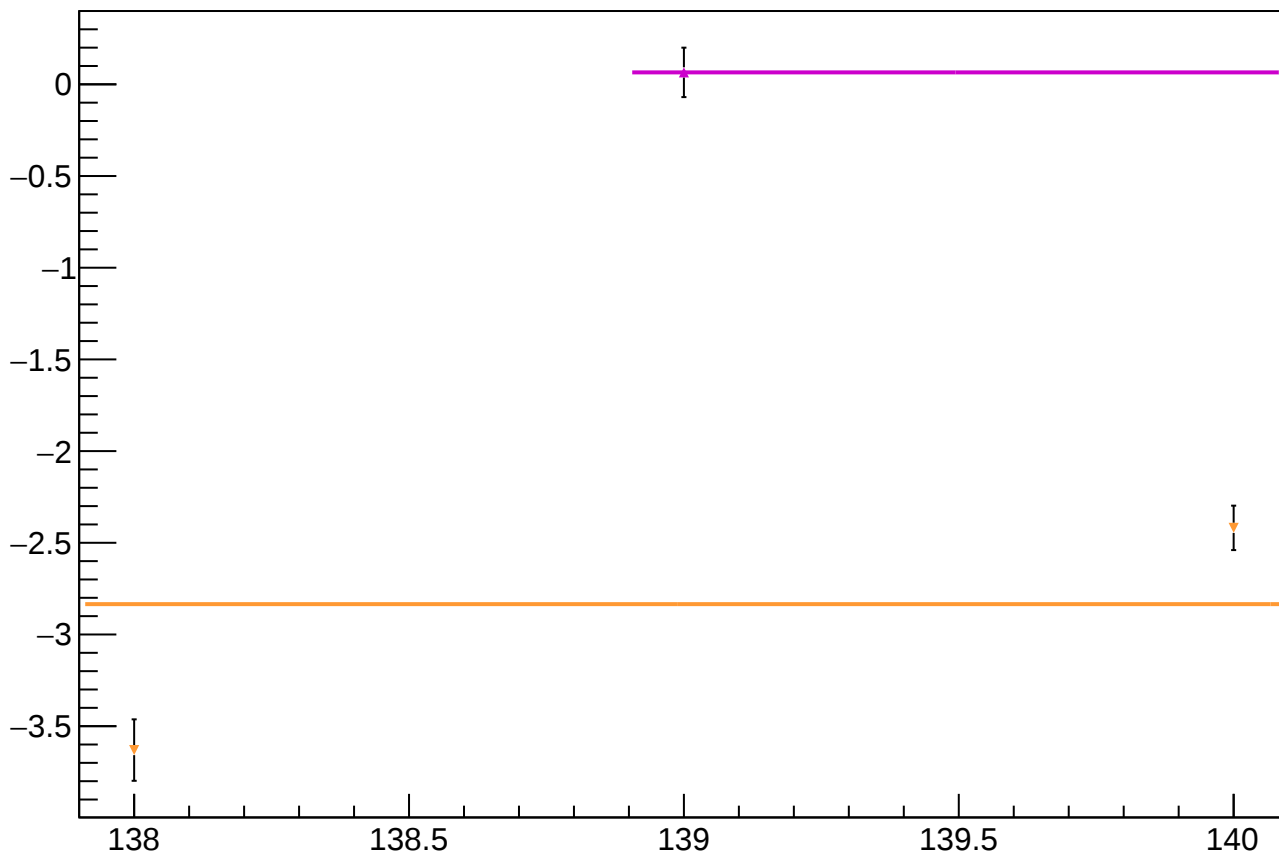
Left In: -0.239+/-0.015 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.254+/-0.010 χ^2/NDF : 7.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.835+/-0.098 χ^2/NDF : 34.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

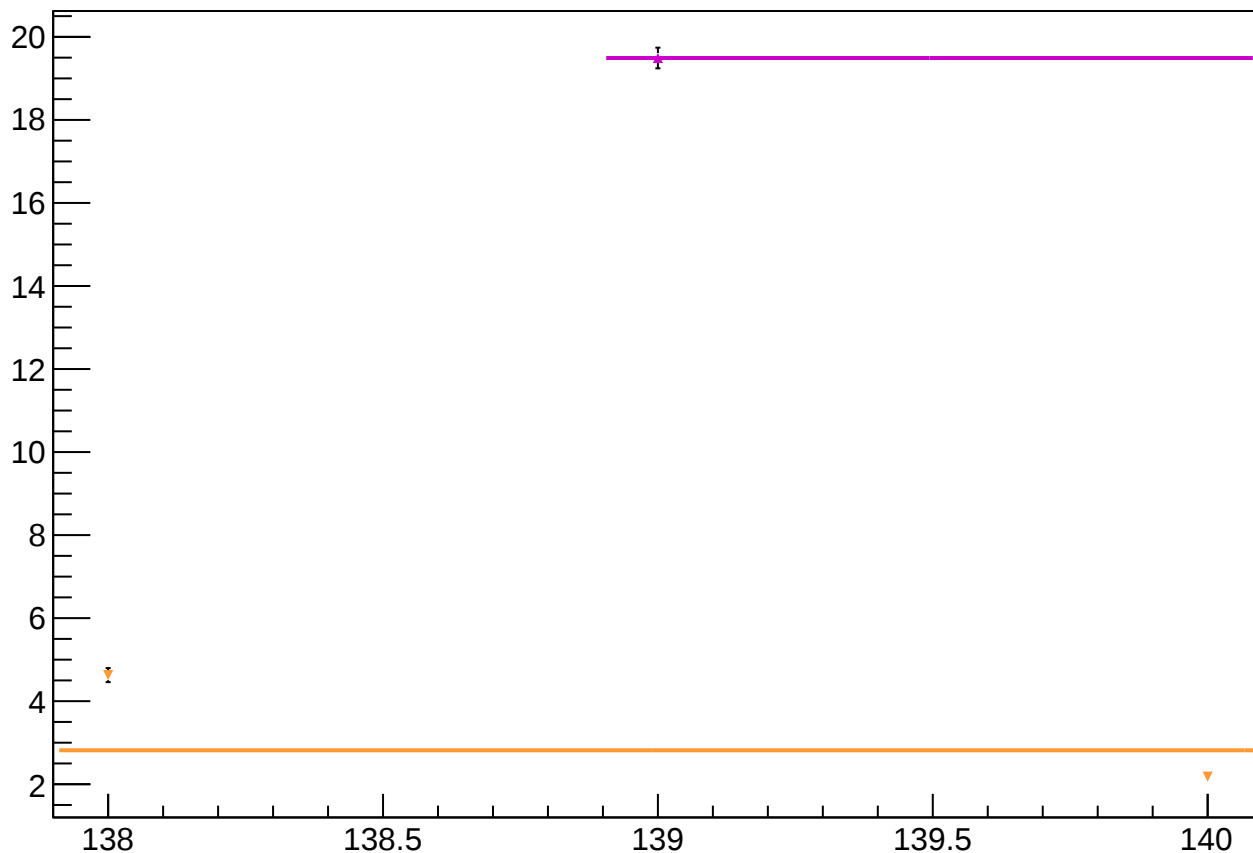
Left In: 0.065+/-0.135 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.830+/-0.079 χ^2/NDF : 336.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.817+/-0.086 χ^2/NDF : 154.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

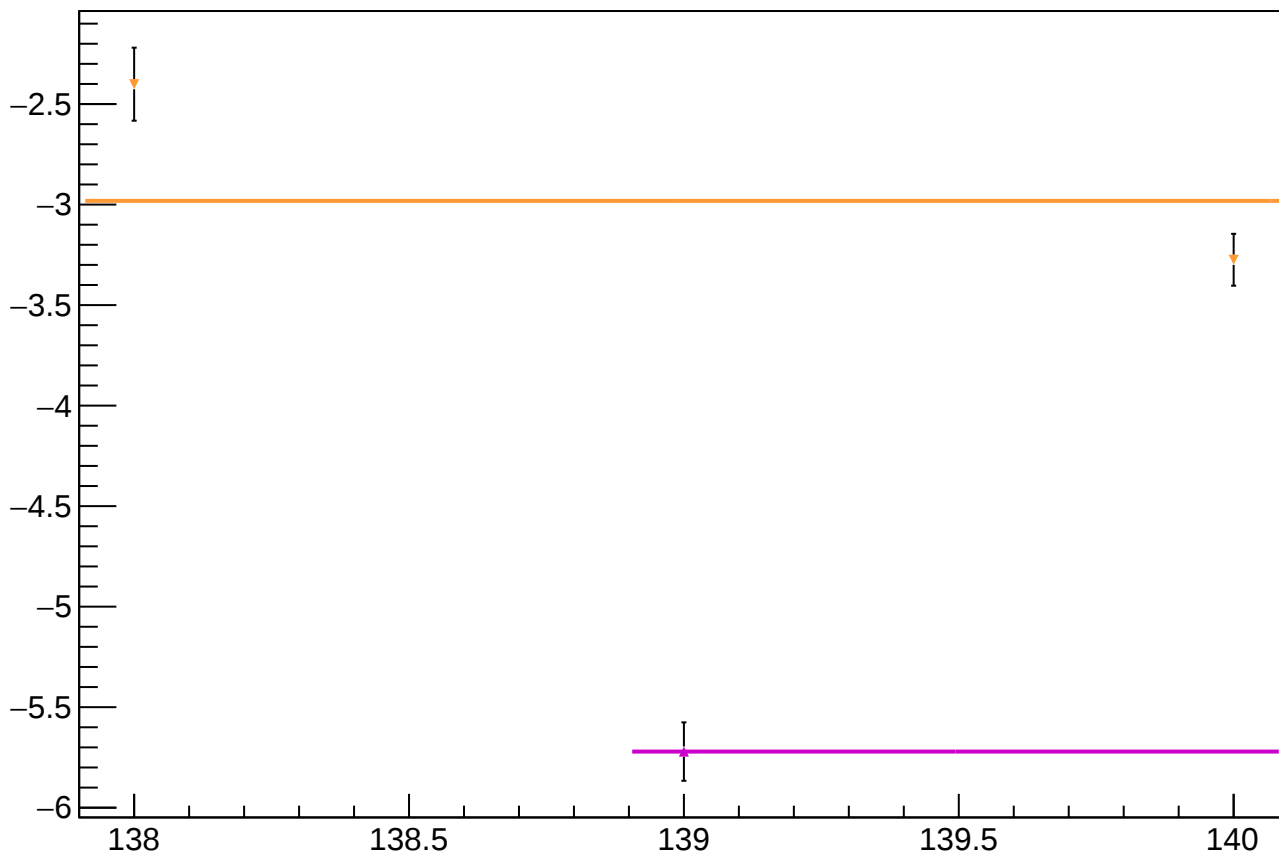
Left In: 19.491+/-0.249 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.599+/-0.081 χ^2/NDF : 4153.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.982+/-0.105 χ^2/NDF : 15.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

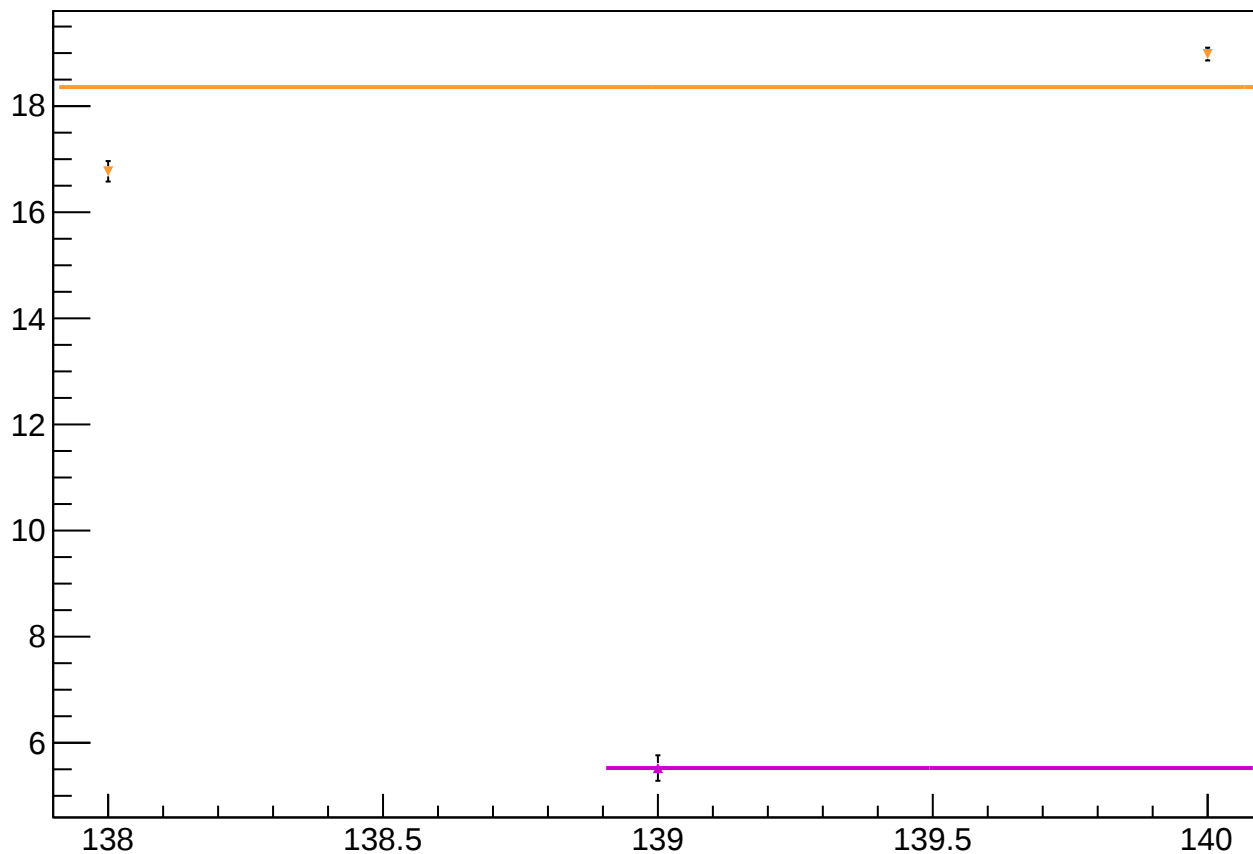
Left In: -5.721+/-0.145 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.923+/-0.085 χ^2/NDF : 248.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 18.359 $\pm$ 0.102 χ^2 /NDF: 94.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

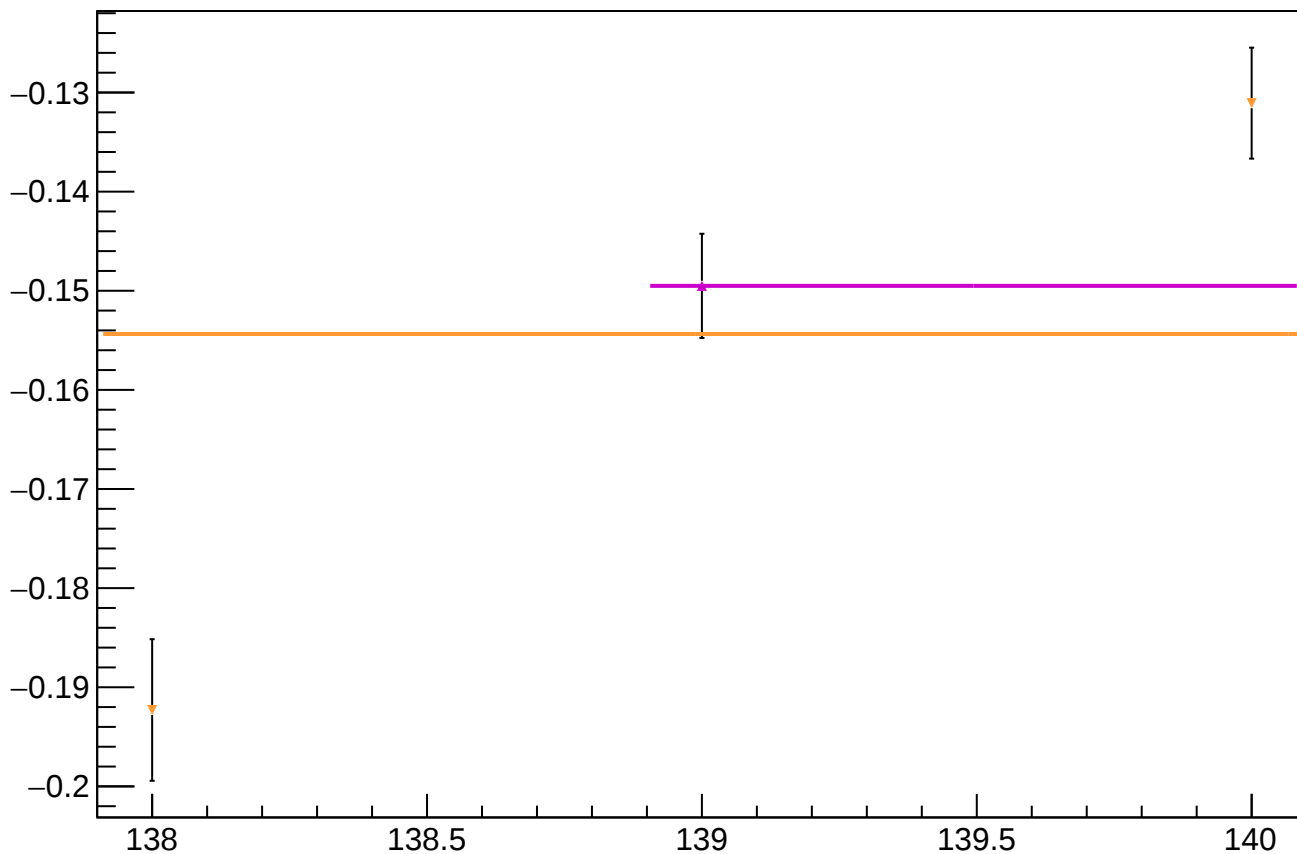
Left In: 5.524 $\pm$ 0.240 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.386 $\pm$ 0.094 χ^2 /NDF: 2505.2/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.004 χ^2/NDF : 45.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

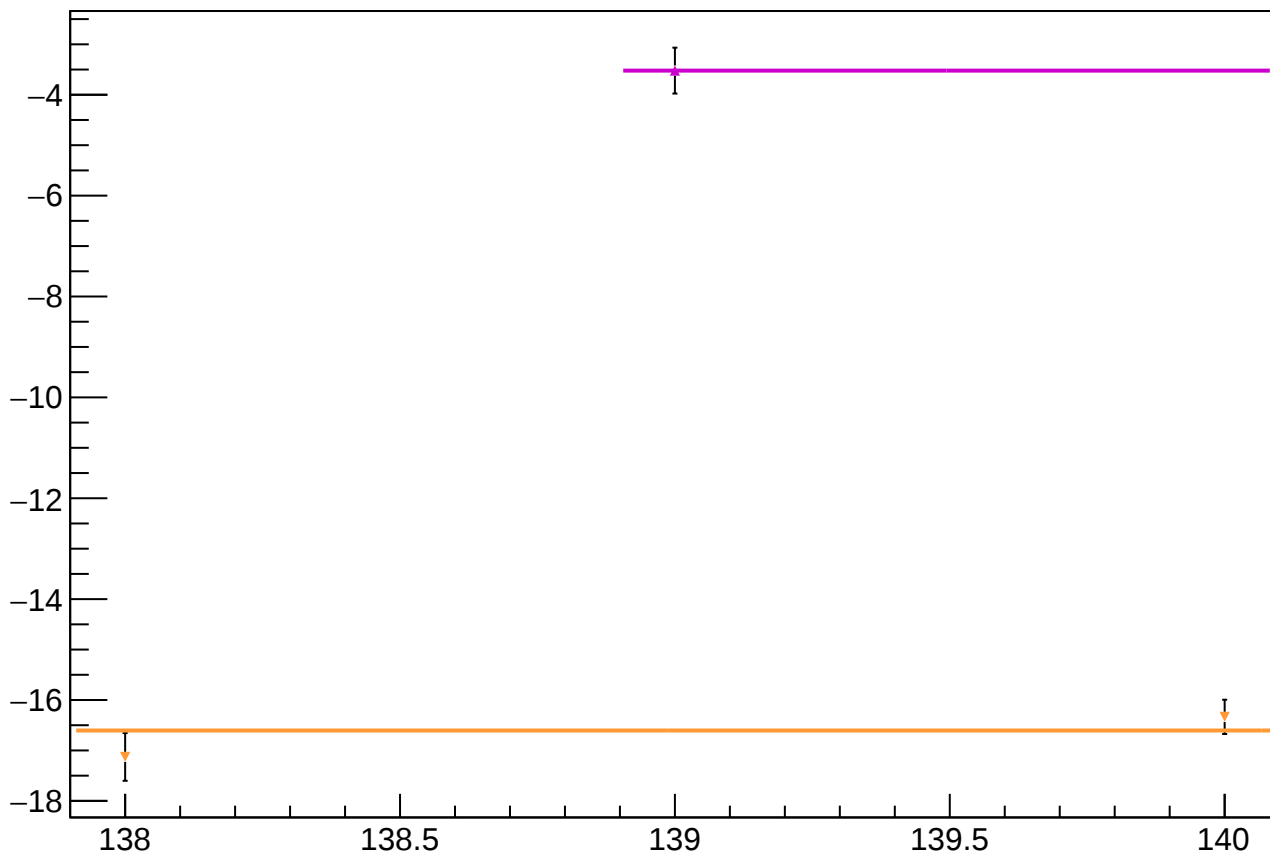
Left In: -0.150+/-0.005 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.152+/-0.003 χ^2/NDF : 46.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2 /NDF: 0.0/0

Left Out: -16.605±/-0.276 χ^2 /NDF: 1.9/1

Right Out: 0.000±/-0.000 χ^2 /NDF: 0.0/0

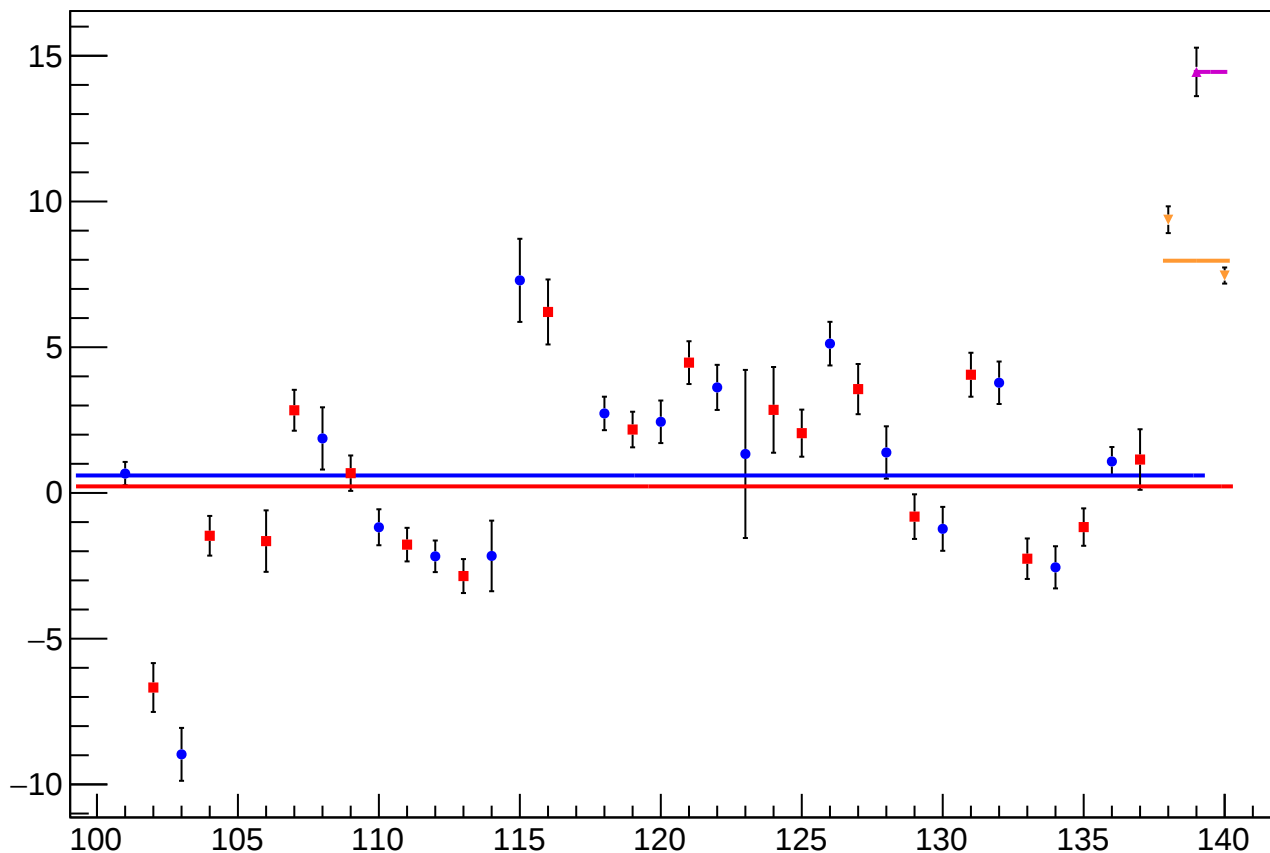
Left In: -3.521±/-0.455 χ^2 /NDF: 0.0/0

+ sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

All: -13.079±/-0.236 χ^2 /NDF: 606.4/2

- sign 0.000±/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 7.968 ± 0.237 χ^2/NDF : 12.8/1

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

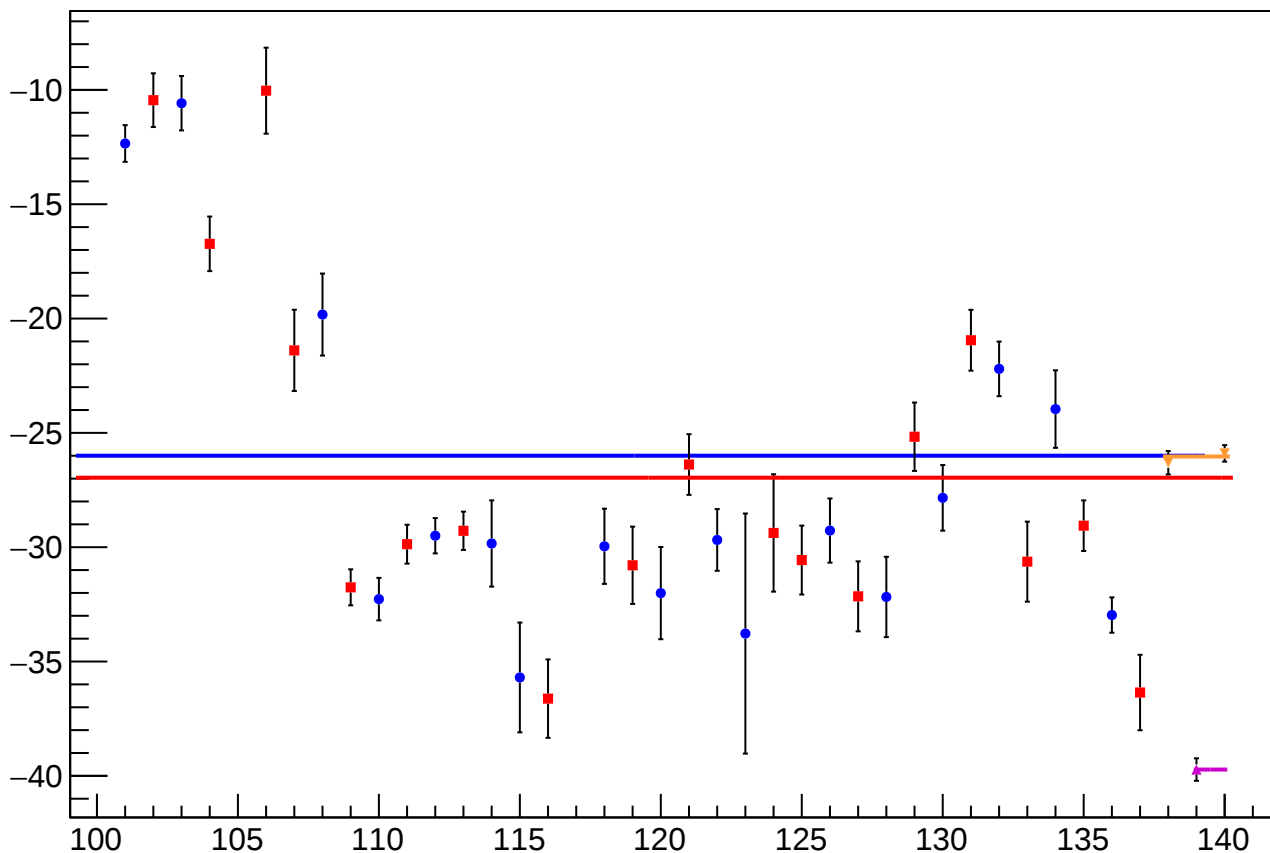
Left In: 14.446 ± 0.832 χ^2/NDF : 0.0/0

+ sign 3.092 ± 0.138 χ^2/NDF : 945.8/18

All: 2.201 ± 0.107 χ^2/NDF : 1605.5/37

- sign 0.827 ± 0.171 χ^2/NDF : 553.2/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.033 ± 0.296 χ^2/NDF : 0.4/1

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

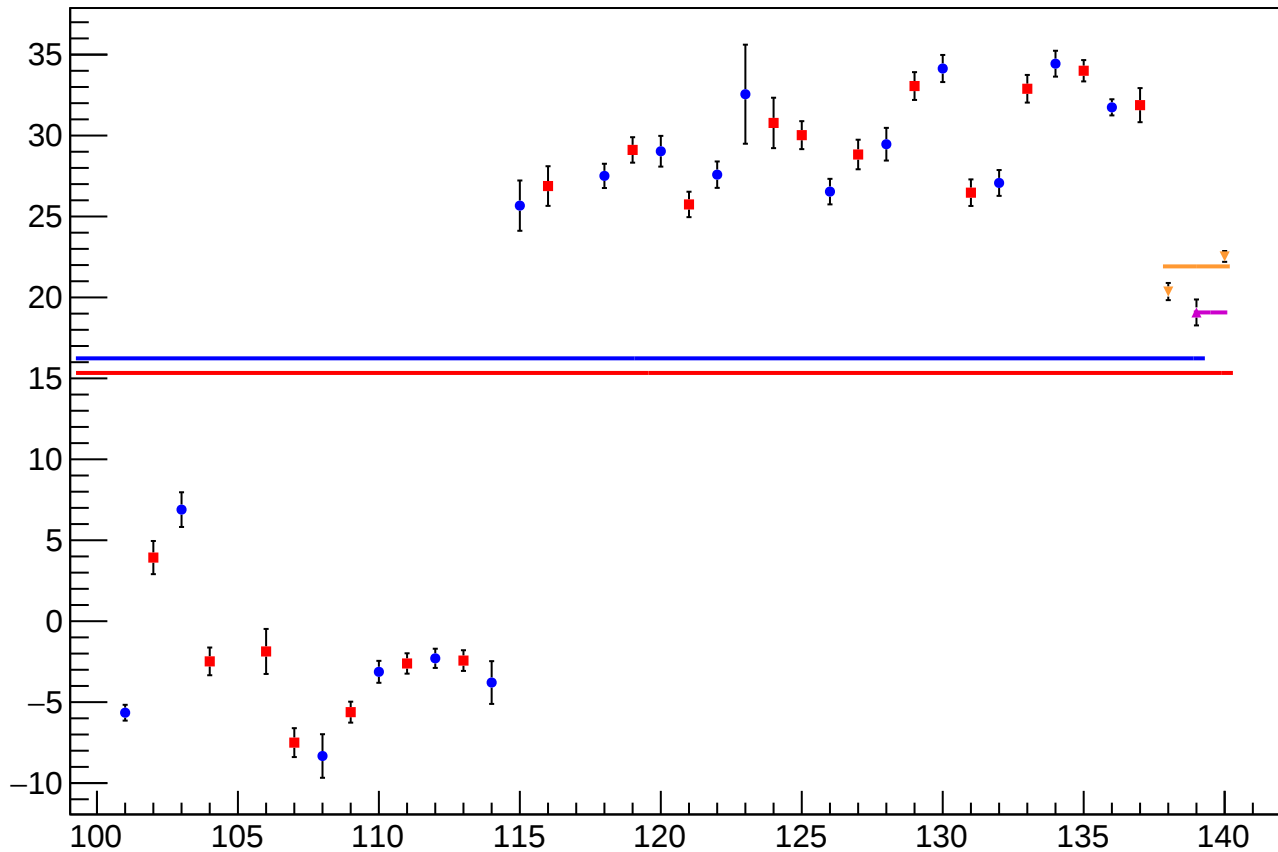
Left In: -39.725 ± 0.491 χ^2/NDF : 0.0/0

+ sign -26.016 ± 0.211 χ^2/NDF : 693.0/18

All: -27.794 ± 0.162 χ^2/NDF : 1897.1/37

- sign -30.397 ± 0.255 χ^2/NDF : 1028.6/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 21.917 $\pm$ 0.283 χ^2 /NDF:12.0/1

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

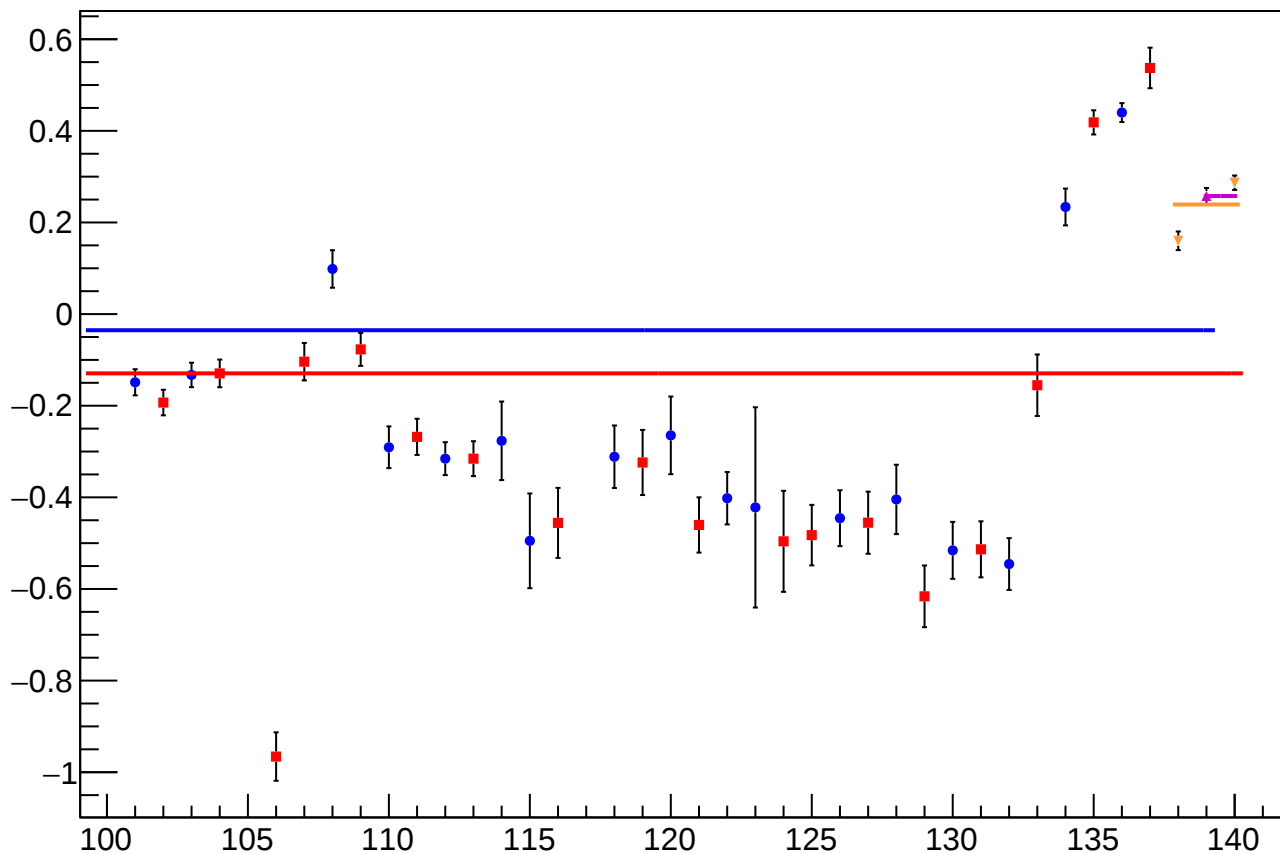
Left In: 19.073 $\pm$ 0.802 χ^2 /NDF:0.0/0

+ sign 18.023 $\pm$ 0.158 χ^2 /NDF: 7868.8/18

All: 17.017 $\pm$ 0.122 χ^2 /NDF: 15248.2/37

- sign 15.549 $\pm$ 0.191 χ^2 /NDF: 7280.2/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.239 ± 0.012 χ^2/NDF : 24.3/1

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

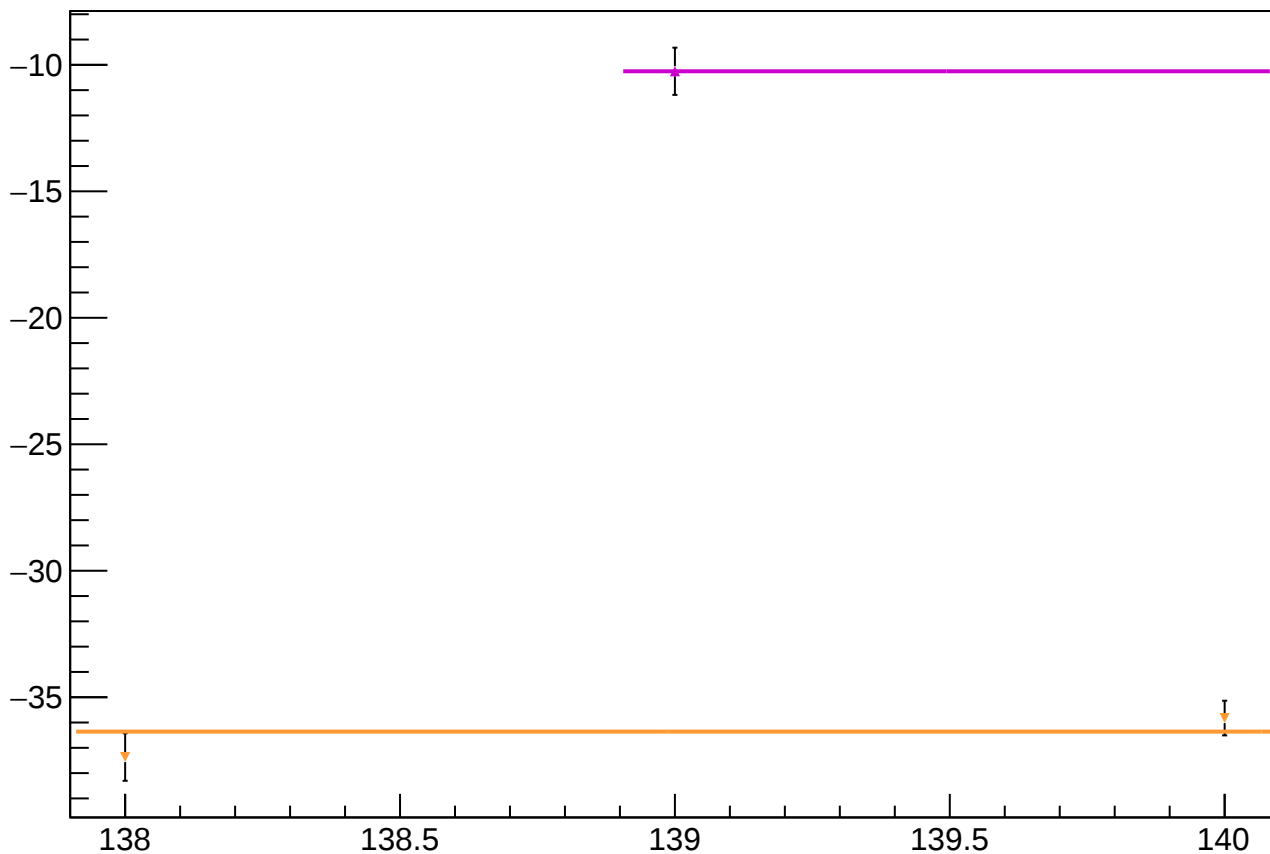
Left In: 0.258 ± 0.018 χ^2/NDF : 0.0/0

+ sign 0.077 ± 0.008 χ^2/NDF : 1326.0/18

All: 0.030 ± 0.006 χ^2/NDF : 2925.9/37

- sign -0.029 ± 0.009 χ^2/NDF : 1522.3/18

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.358+/-0.553 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

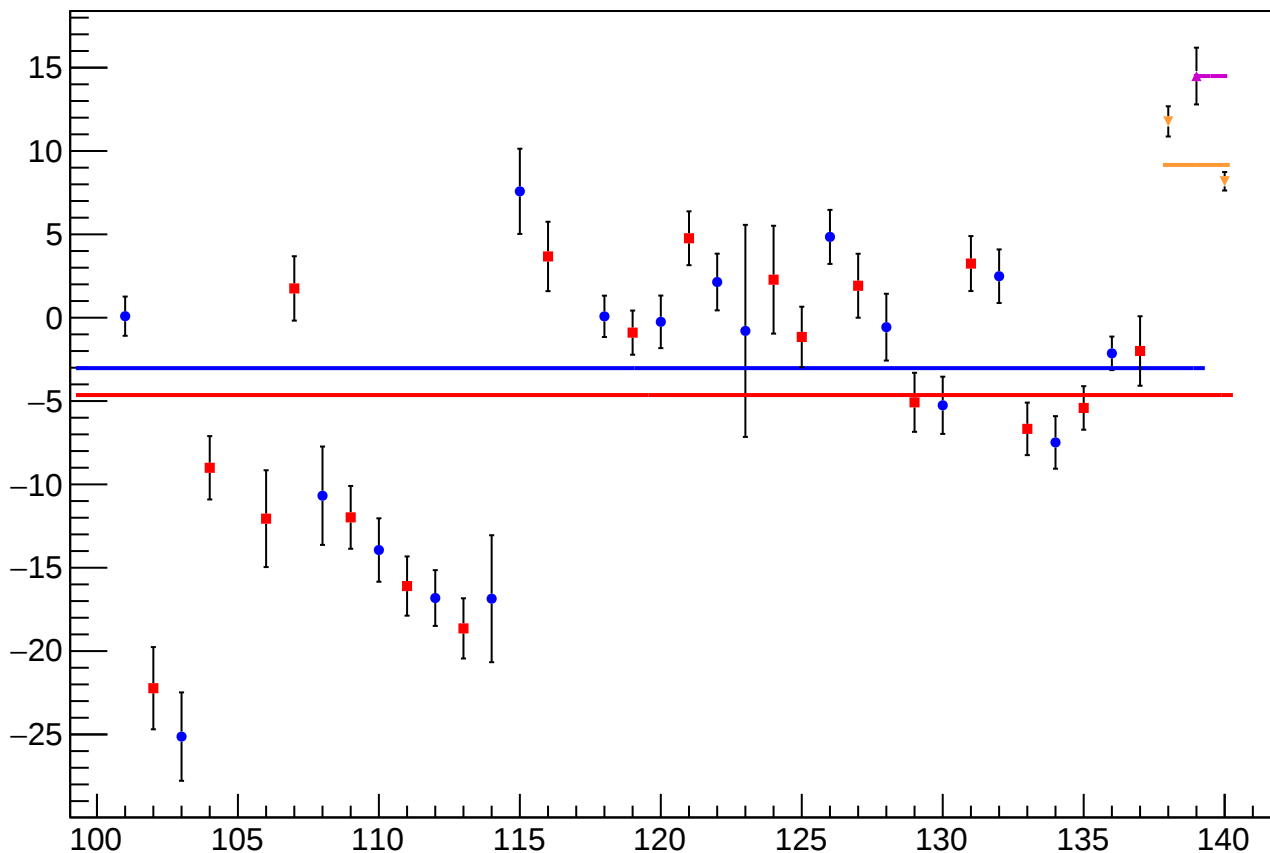
Left In: -10.254+/-0.933 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.566+/-0.476 χ^2/NDF : 580.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Left Out: 9.164+/-0.473 χ^2/NDF : 11.4/1

Right Out: -4.640+/-0.427 χ^2/NDF : 294.9/17

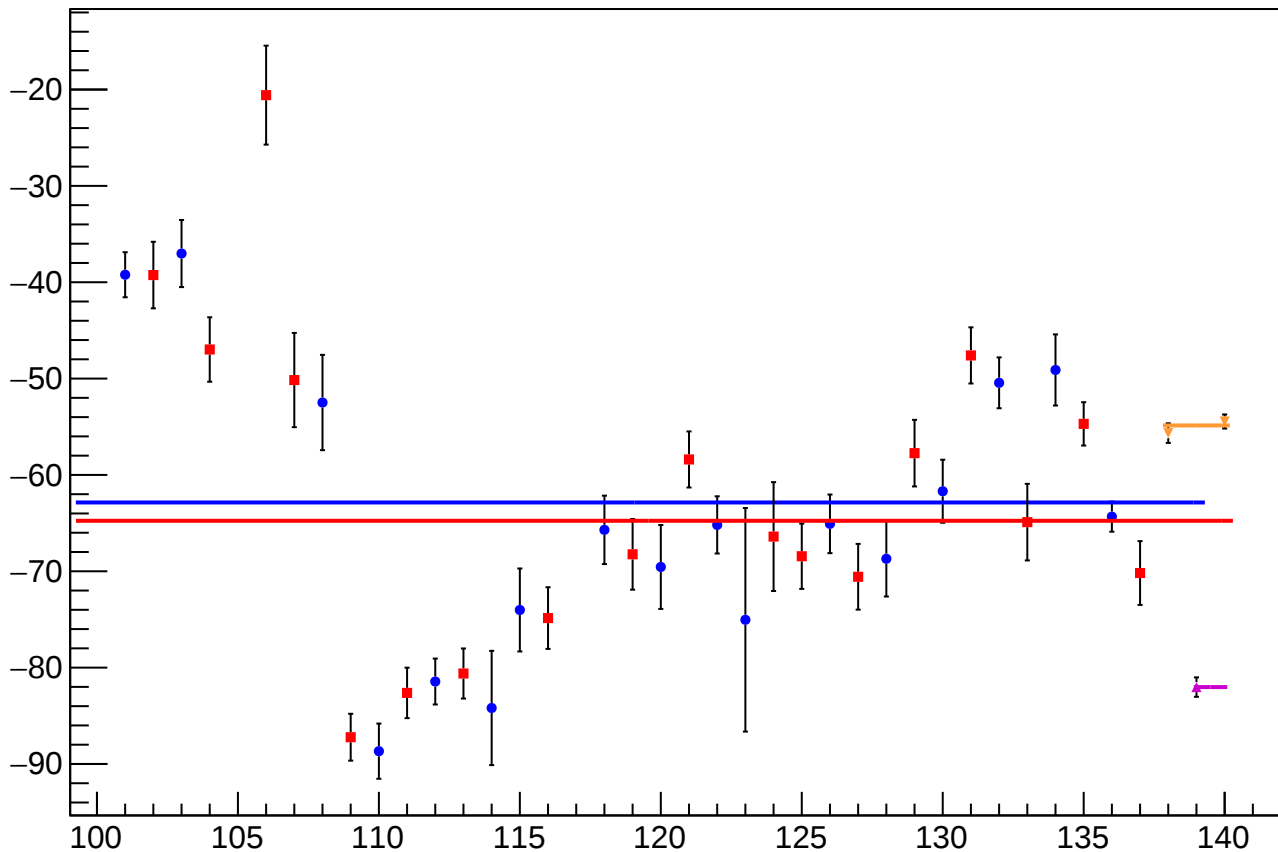
Left In: 14.497+/-1.703 χ^2/NDF : 0.0/0

+ sign 2.169+/-0.309 χ^2/NDF : 672.3/18

All: 0.135+/-0.248 χ^2/NDF : 1207.0/37

- sign -3.510+/-0.414 χ^2/NDF : 413.7/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -54.864 $\pm$ 0.593 χ^2 /NDF: 0.9/1

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

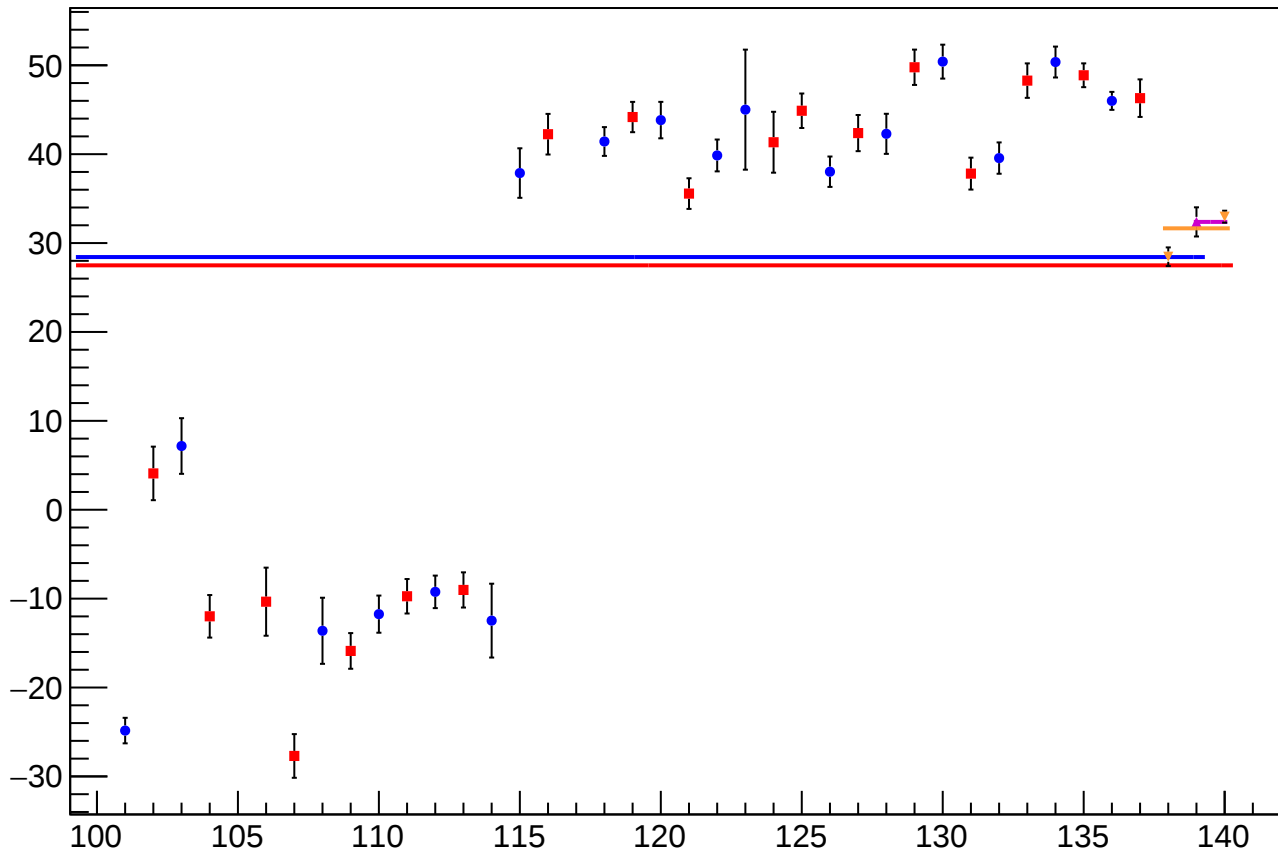
Left In: -82.020 $\pm$ 1.008 χ^2 /NDF: 0.0/0

+ sign -57.994 $\pm$ 0.462 χ^2 /NDF: 439.9/18

All: -62.784 $\pm$ 0.367 χ^2 /NDF: 1334.0/37

- sign -70.938 $\pm$ 0.603 χ^2 /NDF: 604.2/18

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: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

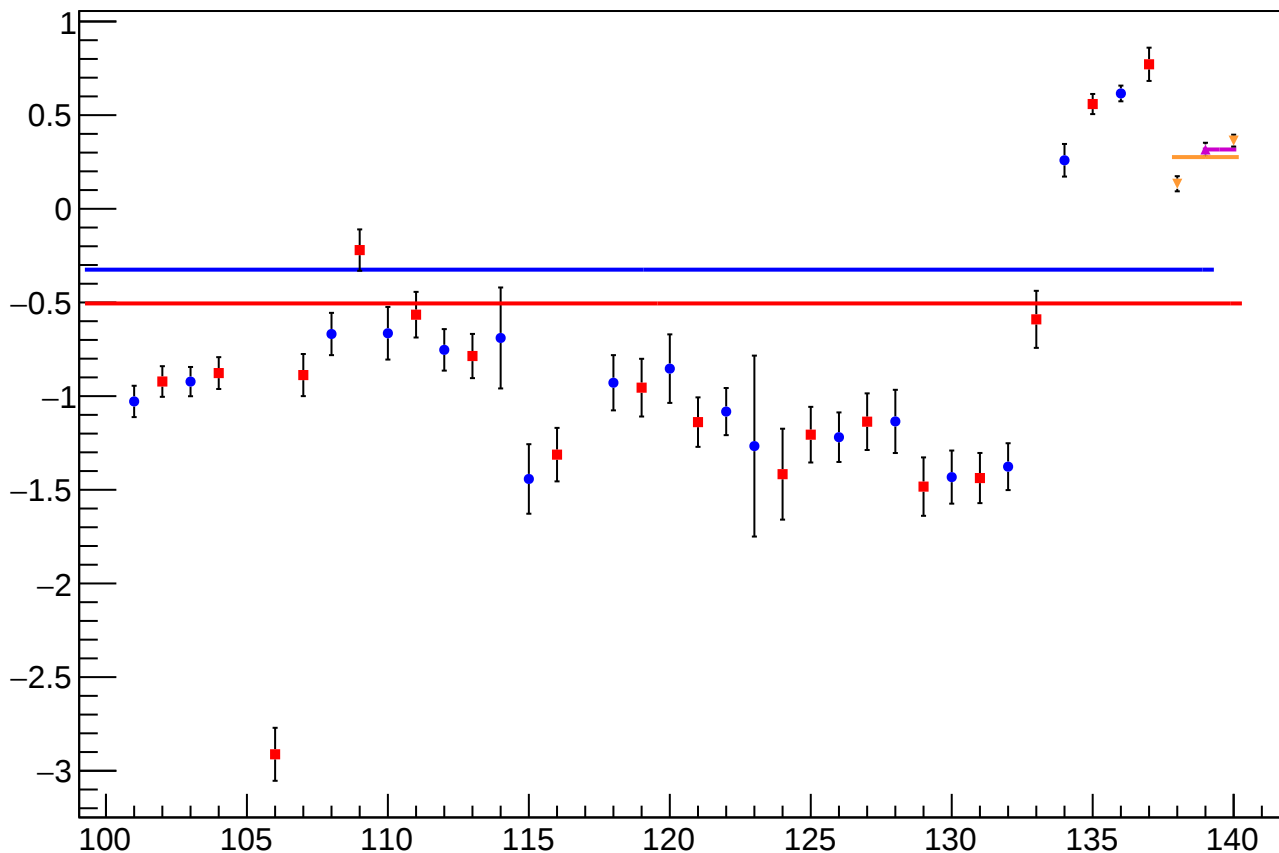
Left In: 32.380 $\pm$ 1.641 χ^2 /NDF:0.0/0

+ sign 29.705 $\pm$ 0.356 χ^2 /NDF: 3355.2/18

All: 29.020 $\pm$ 0.281 χ^2 /NDF: 6401.1/37

- sign 27.876 $\pm$ 0.460 χ^2 /NDF: 3035.9/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.276 ± 0.025 χ^2/NDF : 20.1/1

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

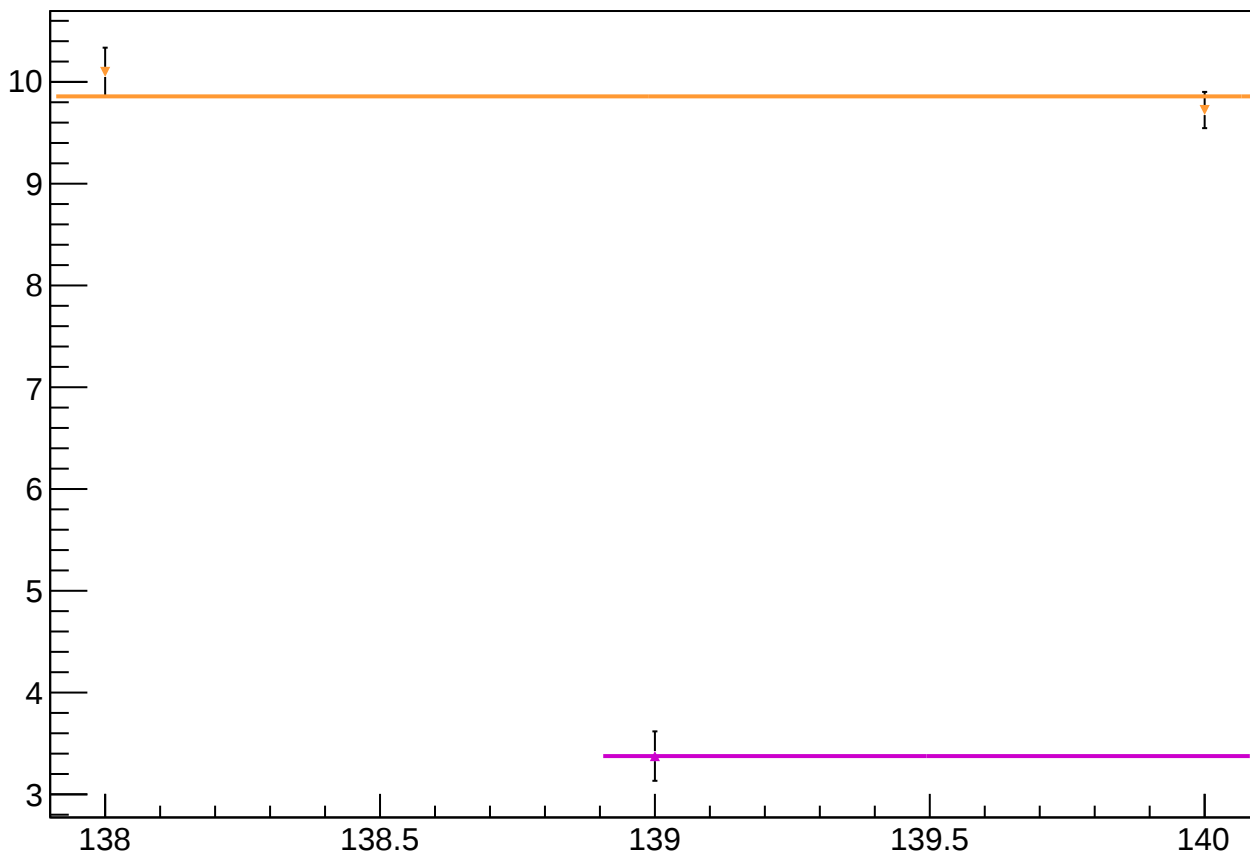
Left In: 0.317 ± 0.036 χ^2/NDF : 0.0/0

+ sign -0.025 ± 0.018 χ^2/NDF : 1322.0/18

All: -0.108 ± 0.013 χ^2/NDF : 2884.9/37

- sign -0.226 ± 0.021 χ^2/NDF : 1509.2/18

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.858+/-0.143 χ^2/NDF : 1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

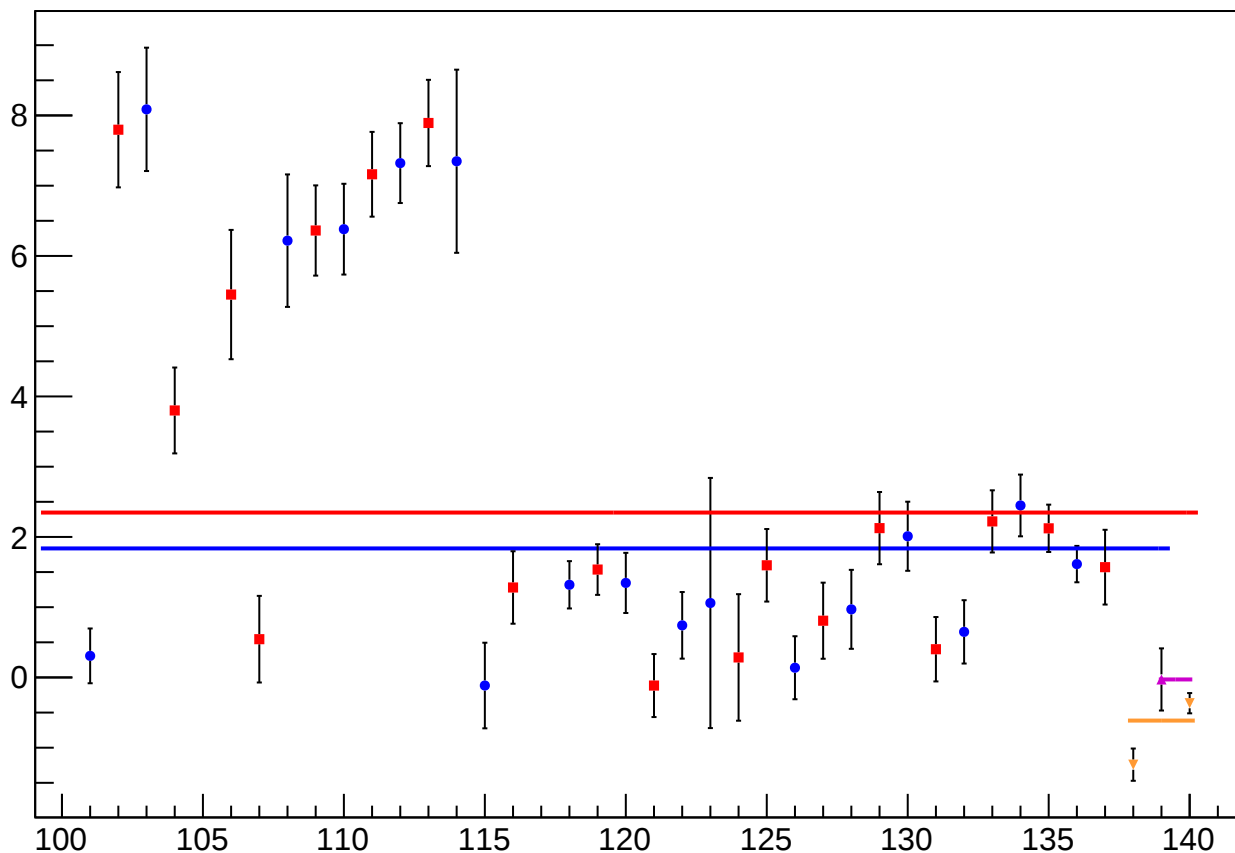
Left In: 3.376+/-0.243 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.195+/-0.123 χ^2/NDF : 531.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -0.614 ± 0.122 χ^2/NDF : 10.4/1

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

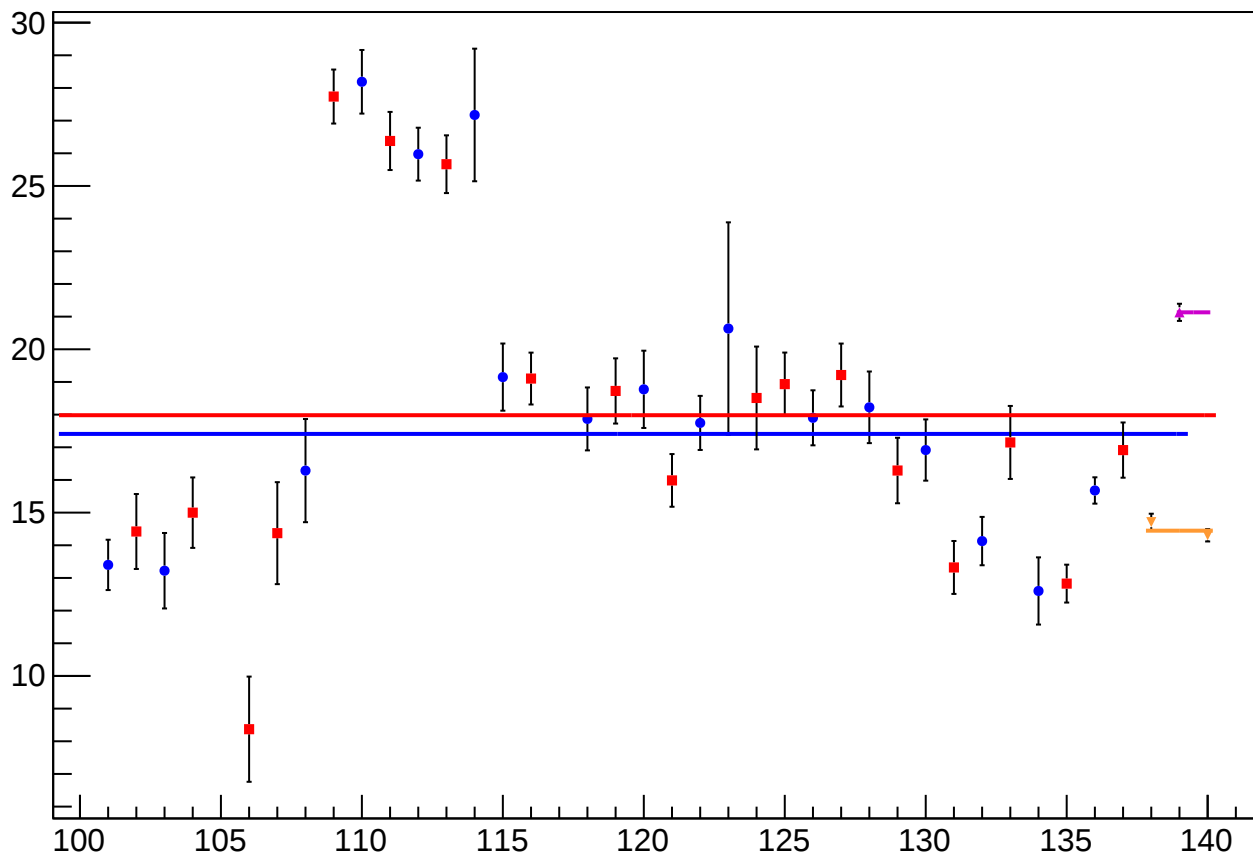
Left In: -0.028 ± 0.442 χ^2/NDF : 0.0/0

+ sign 0.673 ± 0.084 χ^2/NDF : 515.8/18

All: 1.180 ± 0.069 χ^2/NDF : 980.1/37

- sign 2.178 ± 0.118 χ^2/NDF : 356.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 14.447 $\pm$ 0.153 χ^2 /NDF: 1.6/1

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

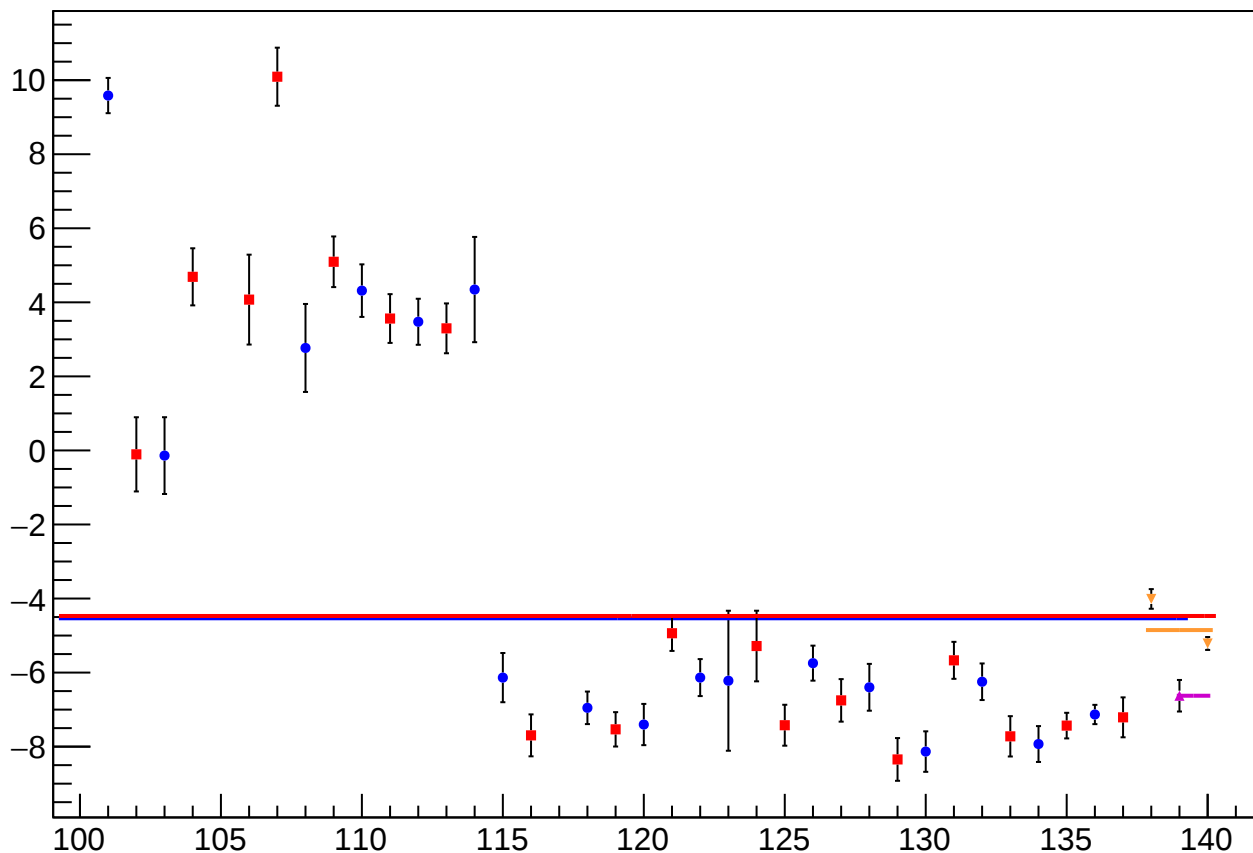
Left In: 21.131 $\pm$ 0.263 χ^2 /NDF: 0.0/0

+ sign 15.460 $\pm$ 0.124 χ^2 /NDF: 495.2/18

All: 16.802 $\pm$ 0.100 χ^2 /NDF: 1404.0/37

- sign 19.276 $\pm$ 0.168 χ^2 /NDF: 575.5/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 $\pm$ 0.130 χ^2/NDF : 1588.4/16

Left Out: -4.852 $\pm$ 0.146 χ^2/NDF : 14.3/1

Right Out: -4.471 $\pm$ 0.137 χ^2/NDF : 1339.3/17

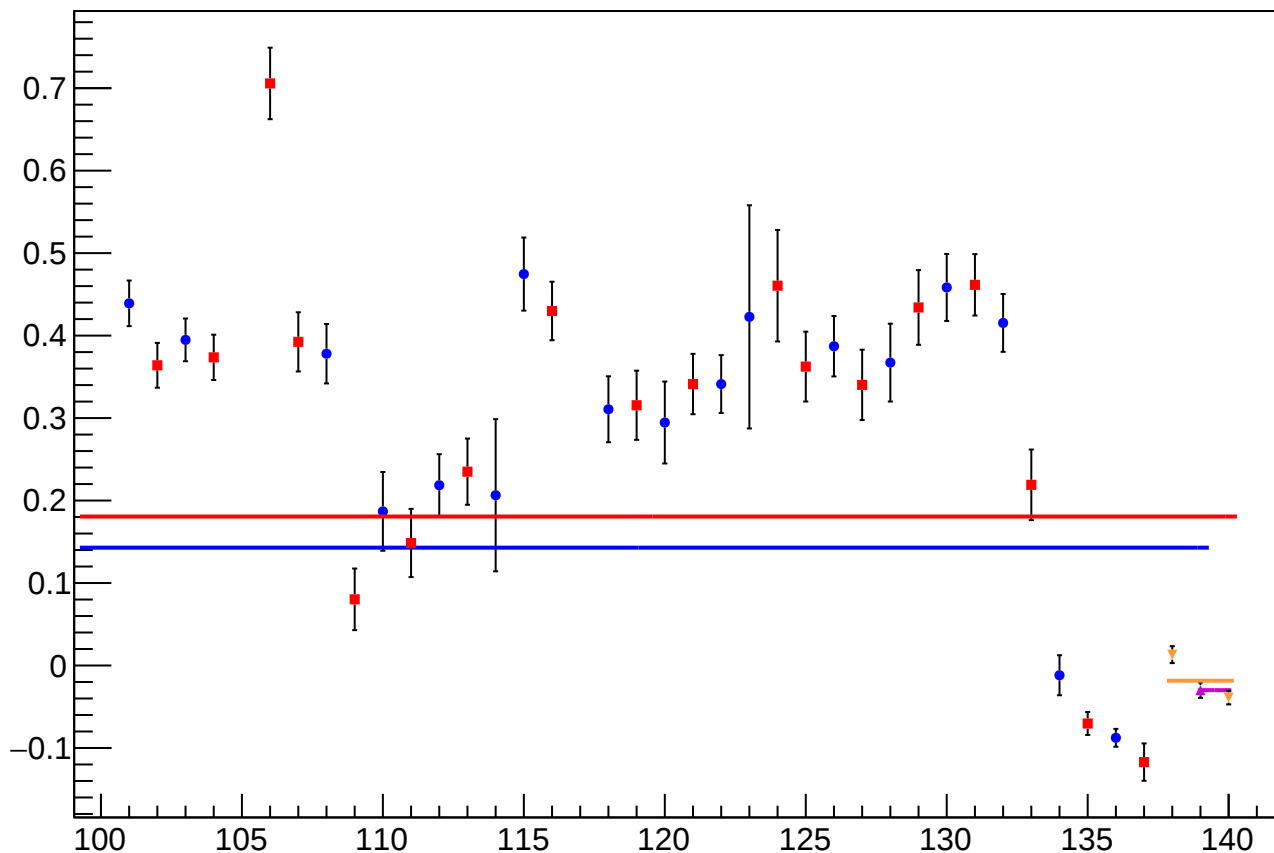
Left In: -6.625 $\pm$ 0.426 χ^2/NDF : 0.0/0

+ sign -4.674 $\pm$ 0.097 χ^2/NDF : 1605.4/18

All: -4.673 $\pm$ 0.078 χ^2/NDF : 2967.9/37

- sign -4.673 $\pm$ 0.130 χ^2/NDF : 1362.5/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.018 $\pm$ 0.006 χ^2 /NDF: 15.6/1

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

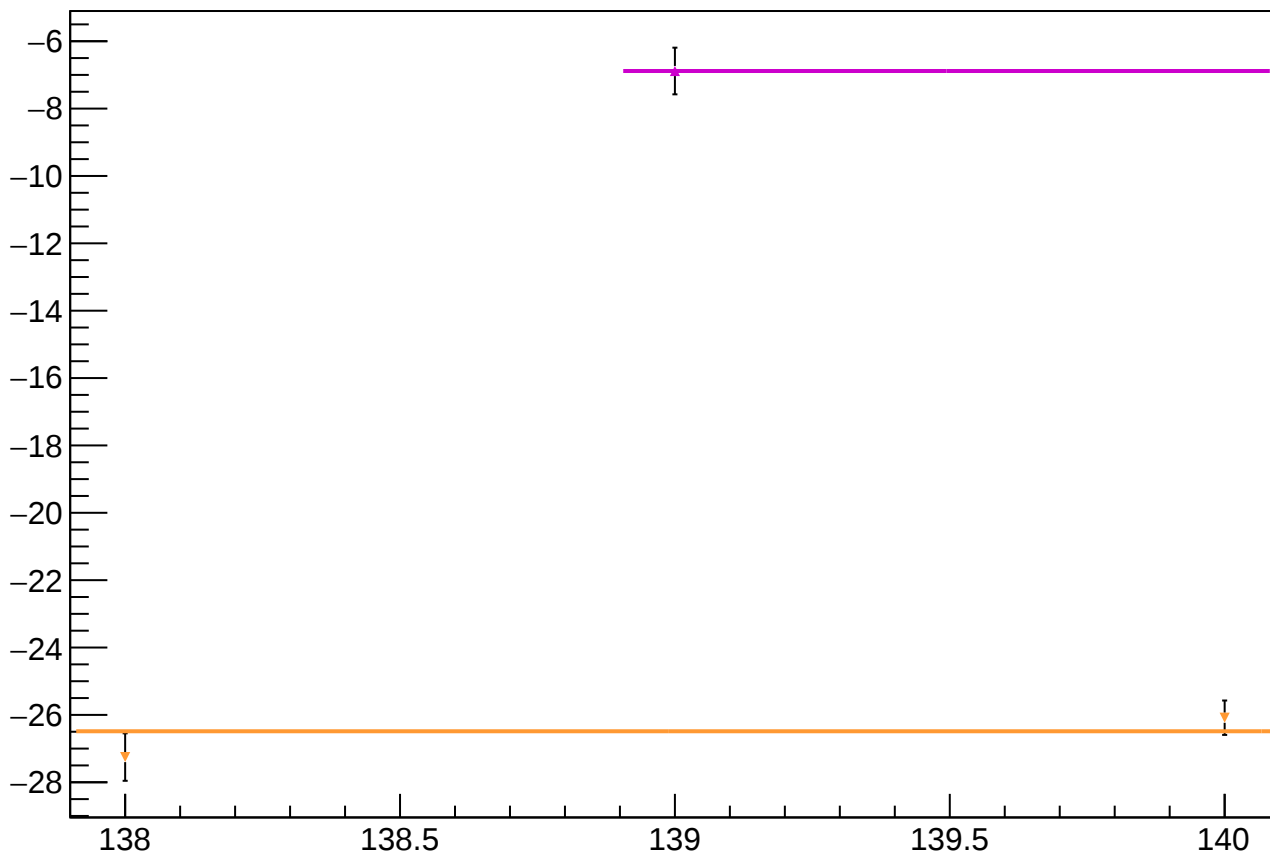
Left In: -0.030 $\pm$ 0.009 χ^2 /NDF: 0.0/0

+ sign 0.055 $\pm$ 0.005 χ^2 /NDF: 1359.7/18

All: 0.073 $\pm$ 0.004 χ^2 /NDF: 2711.1/37

- sign 0.099 $\pm$ 0.006 χ^2 /NDF: 1316.3/18

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.486+/-0.413 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

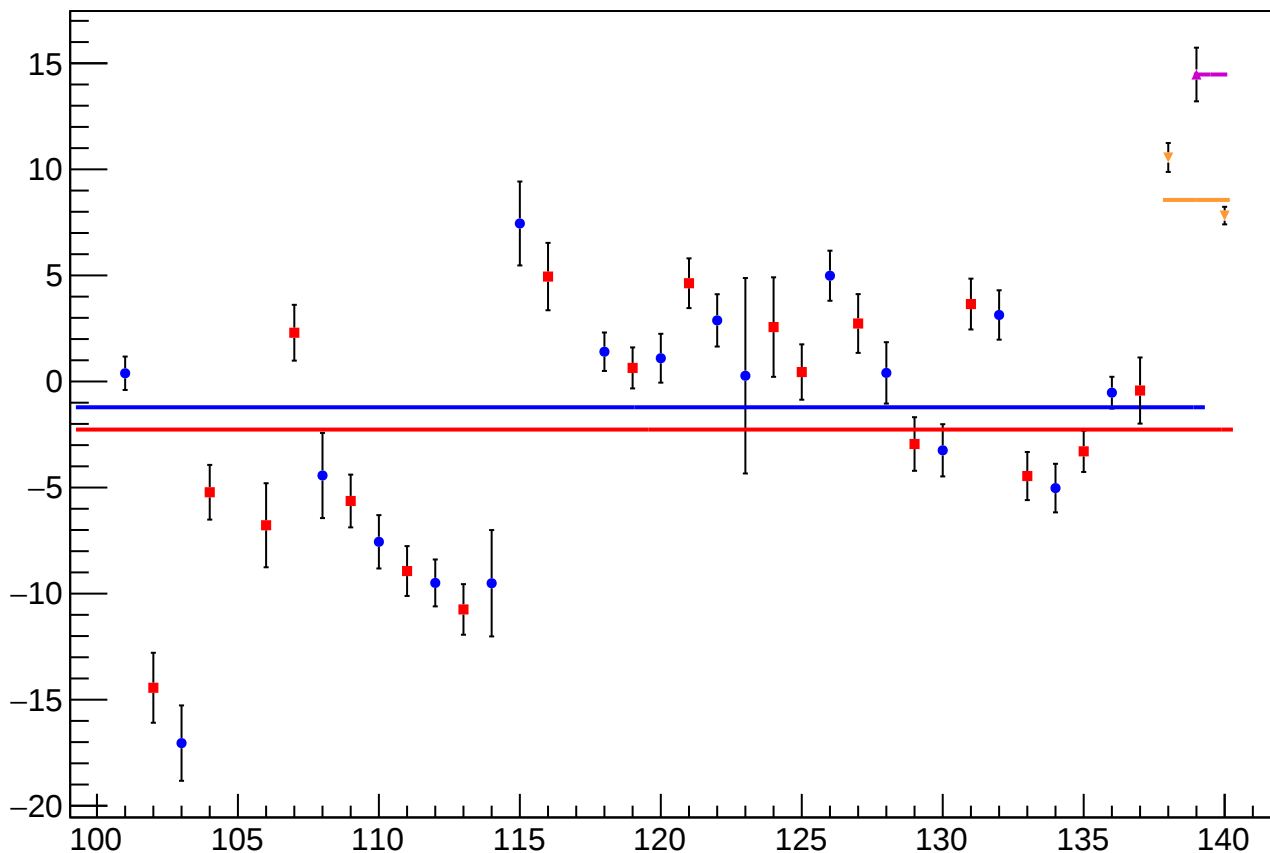
Left In: -6.884+/-0.693 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.337+/-0.355 χ^2/NDF : 592.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 $\pm$ 0.290 χ^2/NDF : 278.7/16

Left Out: 8.559 $\pm$ 0.354 χ^2/NDF : 11.8/1

Right Out: -2.267 $\pm$ 0.302 χ^2/NDF : 283.9/17

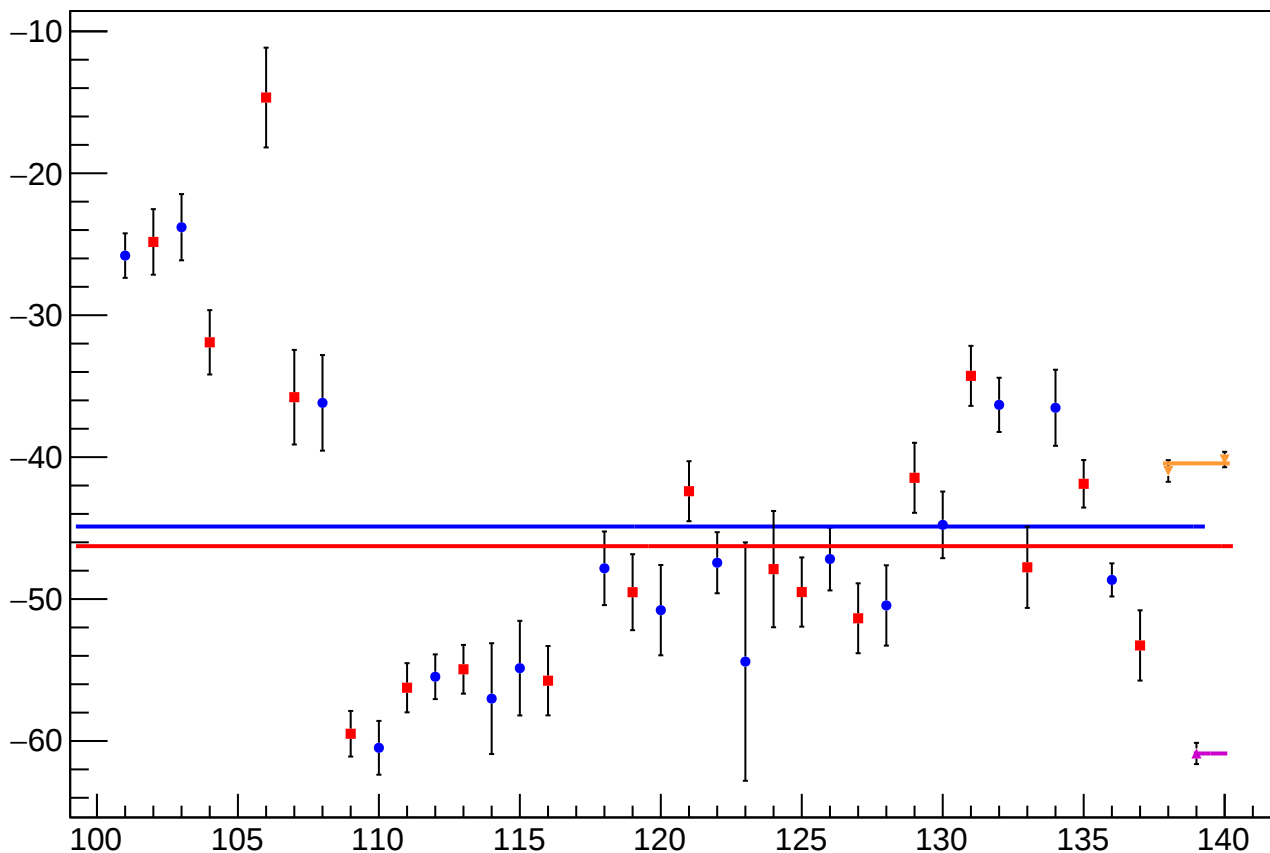
Left In: 14.471 $\pm$ 1.265 χ^2/NDF : 0.0/0

+ sign 2.719 $\pm$ 0.224 χ^2/NDF : 746.5/18

All: 1.217 $\pm$ 0.178 χ^2/NDF : 1317.6/37

- sign -1.361 $\pm$ 0.294 χ^2/NDF : 449.6/18

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: -46.272 ± 0.530 χ^2/NDF : 420.5/17

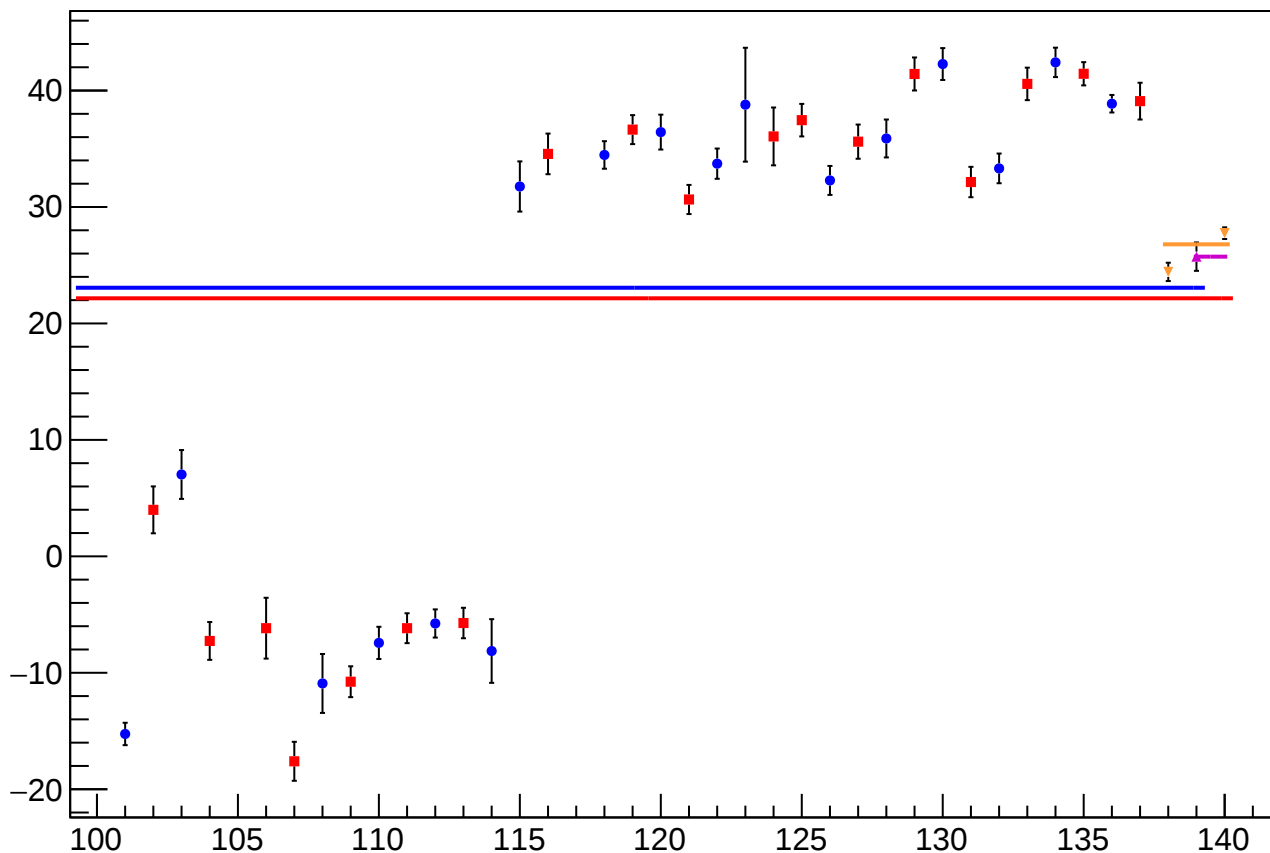
Left In: -60.878 ± 0.749 χ^2/NDF : 0.0/0

+ sign -42.296 ± 0.338 χ^2/NDF : 463.3/18

All: -45.653 ± 0.266 χ^2/NDF : 1397.5/37

- sign -51.144 ± 0.432 χ^2/NDF : 674.3/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 26.795 $\pm$ 0.423 χ^2 /NDF:12.7/1

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

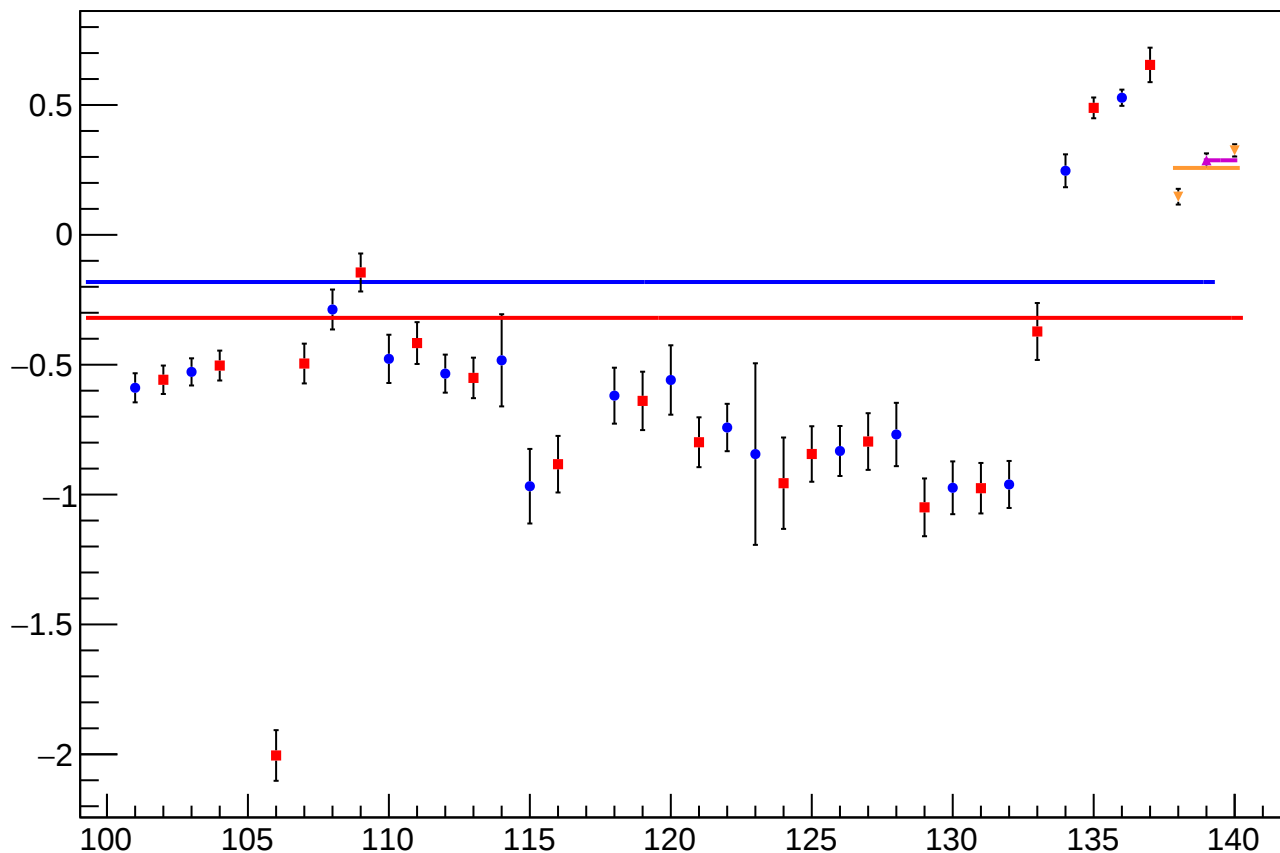
Left In: 25.736 $\pm$ 1.219 χ^2 /NDF:0.0/0

+ sign 24.460 $\pm$ 0.258 χ^2 /NDF: 4394.9/18

All: 23.676 $\pm$ 0.203 χ^2 /NDF: 8452.4/37

- sign 22.417 $\pm$ 0.328 χ^2 /NDF: 4033.5/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.258 ± 0.019 χ^2/NDF : 21.5/1

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

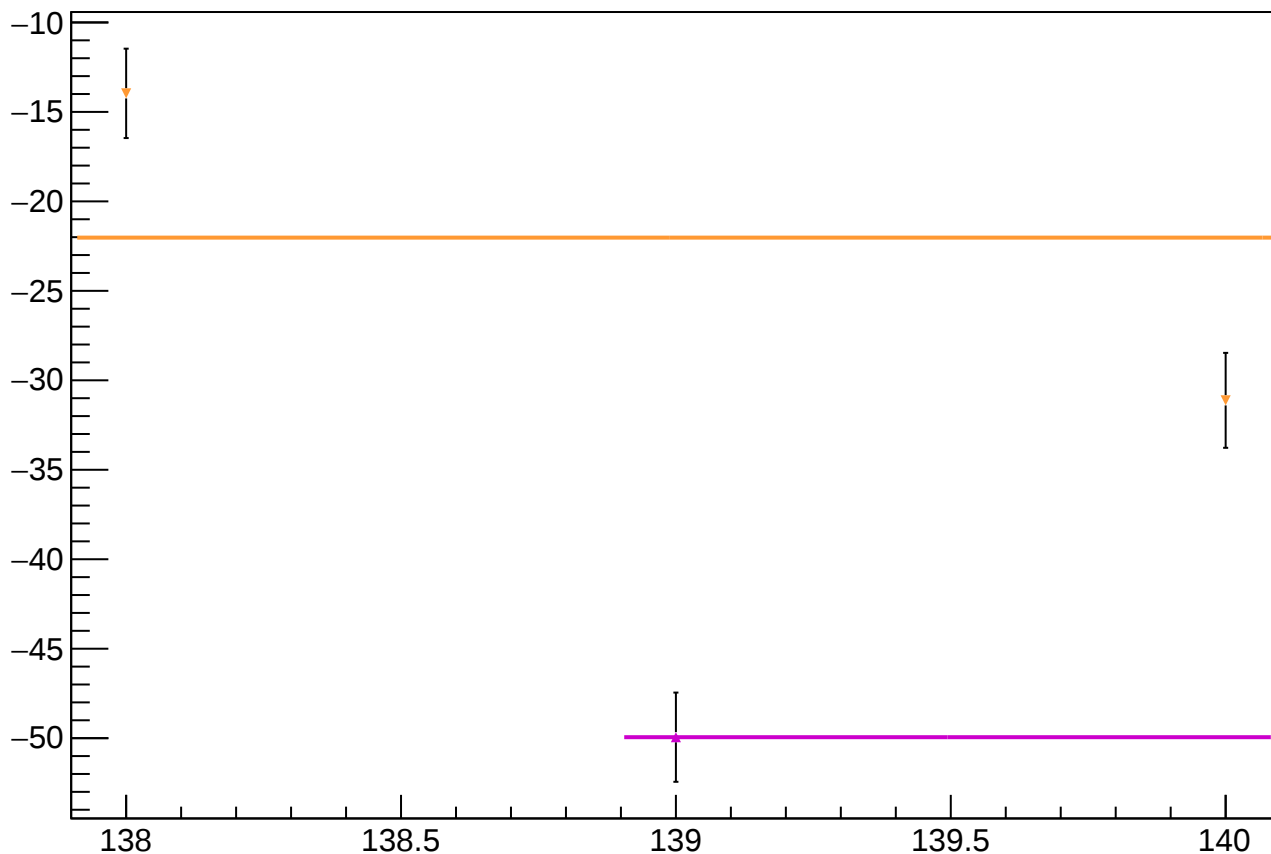
Left In: 0.287 ± 0.027 χ^2/NDF : 0.0/0

+ sign 0.027 ± 0.013 χ^2/NDF : 1309.6/18

All: -0.038 ± 0.010 χ^2/NDF : 2900.3/37

- sign -0.127 ± 0.015 χ^2/NDF : 1530.4/18

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.025+/-1.819 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

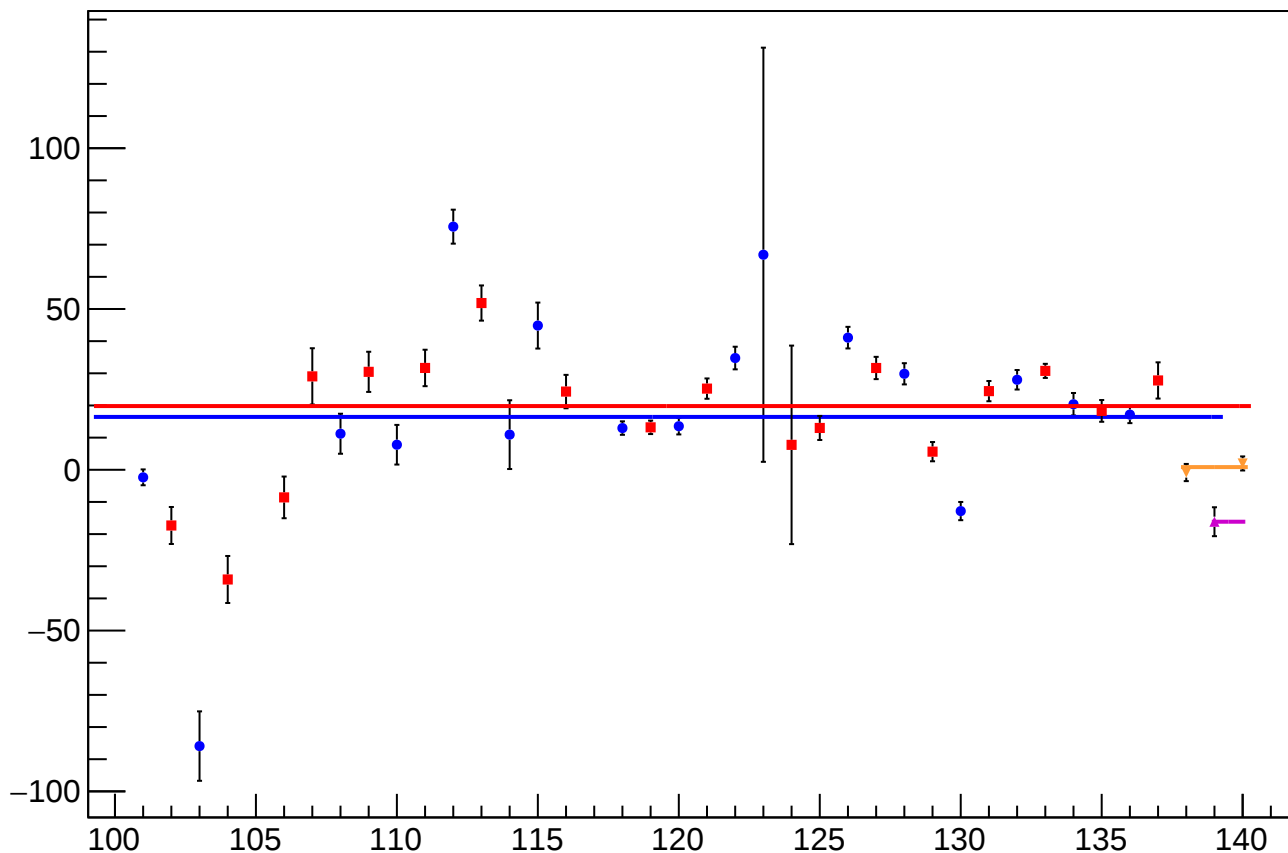
Left In: -49.945+/-2.493 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.722+/-1.469 χ^2/NDF : 104.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 0.836 $\pm$ 1.692 χ^2 /NDF: 0.7/1

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

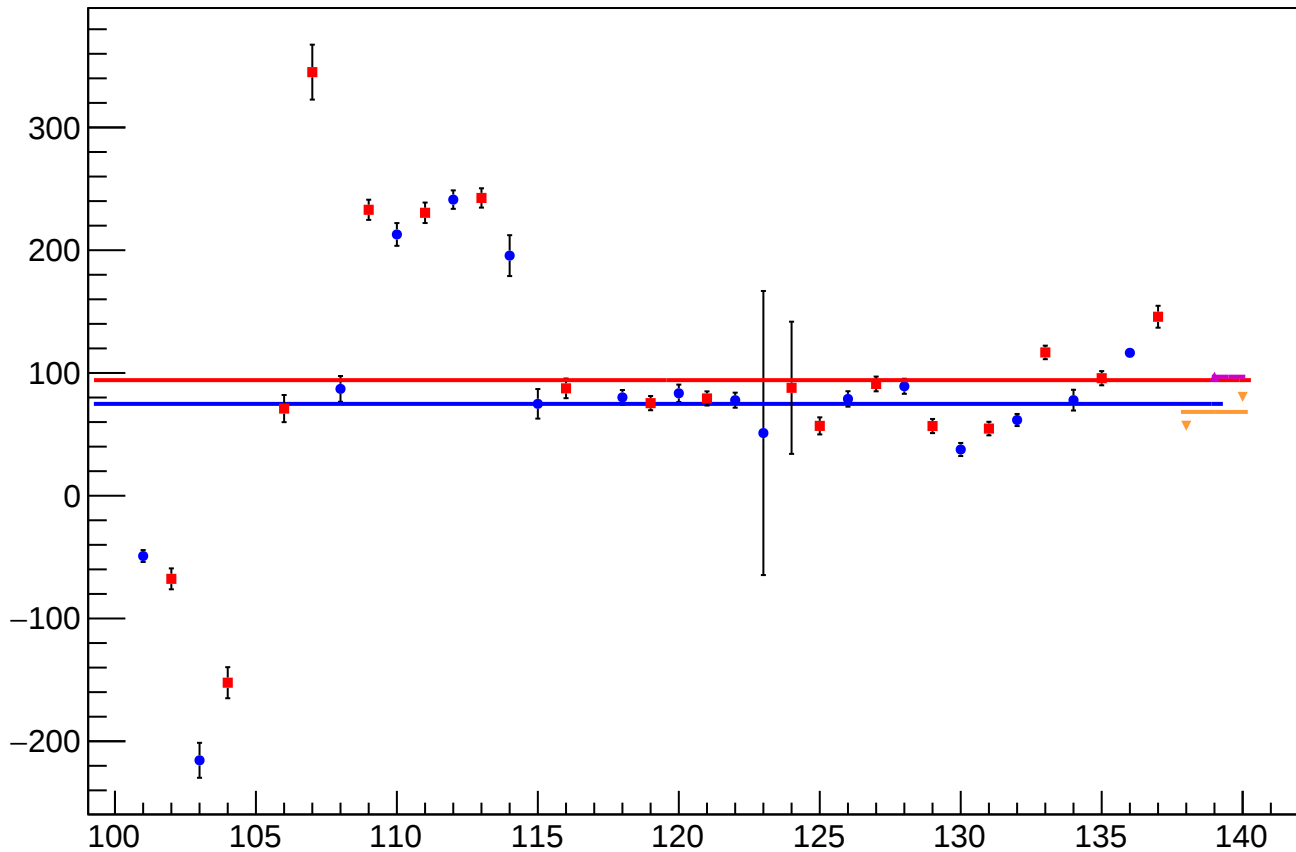
Left In: -16.151 $\pm$ 4.498 χ^2 /NDF: 0.0/0

+ sign 13.304 $\pm$ 0.759 χ^2 /NDF: 585.5/18

All: 15.485 $\pm$ 0.575 χ^2 /NDF: 904.9/37

- sign 18.431 $\pm$ 0.882 χ^2 /NDF: 300.0/18

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: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

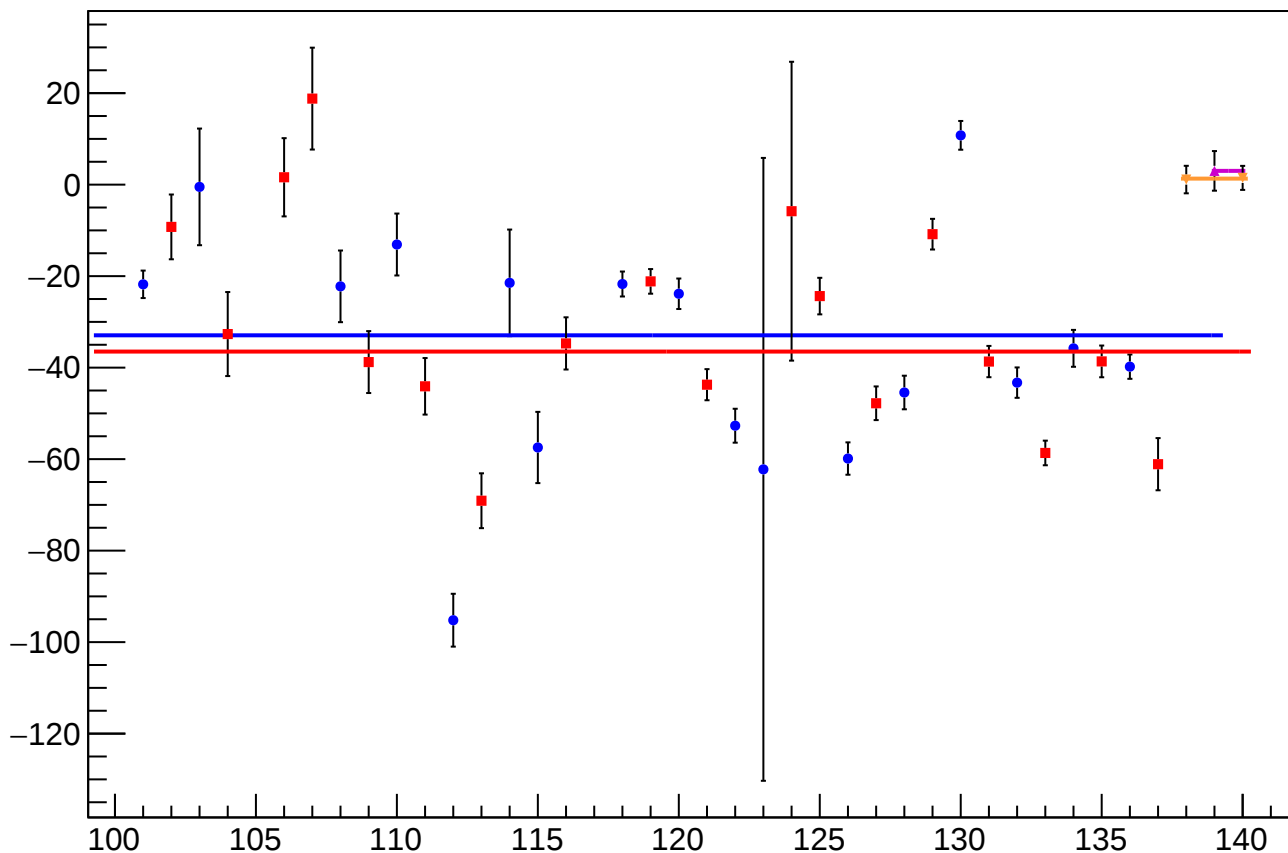
Left In: 96.985 $\pm$ 2.699 χ^2 /NDF: 0.0/0

+ sign 72.117 $\pm$ 1.256 χ^2 /NDF: 2039.5/18

All: 81.910 $\pm$ 0.950 χ^2 /NDF: 4151.3/37

- sign 94.971 $\pm$ 1.450 χ^2 /NDF: 1970.0/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 1.318 ± 1.978 χ^2/NDF : 0.0/1

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

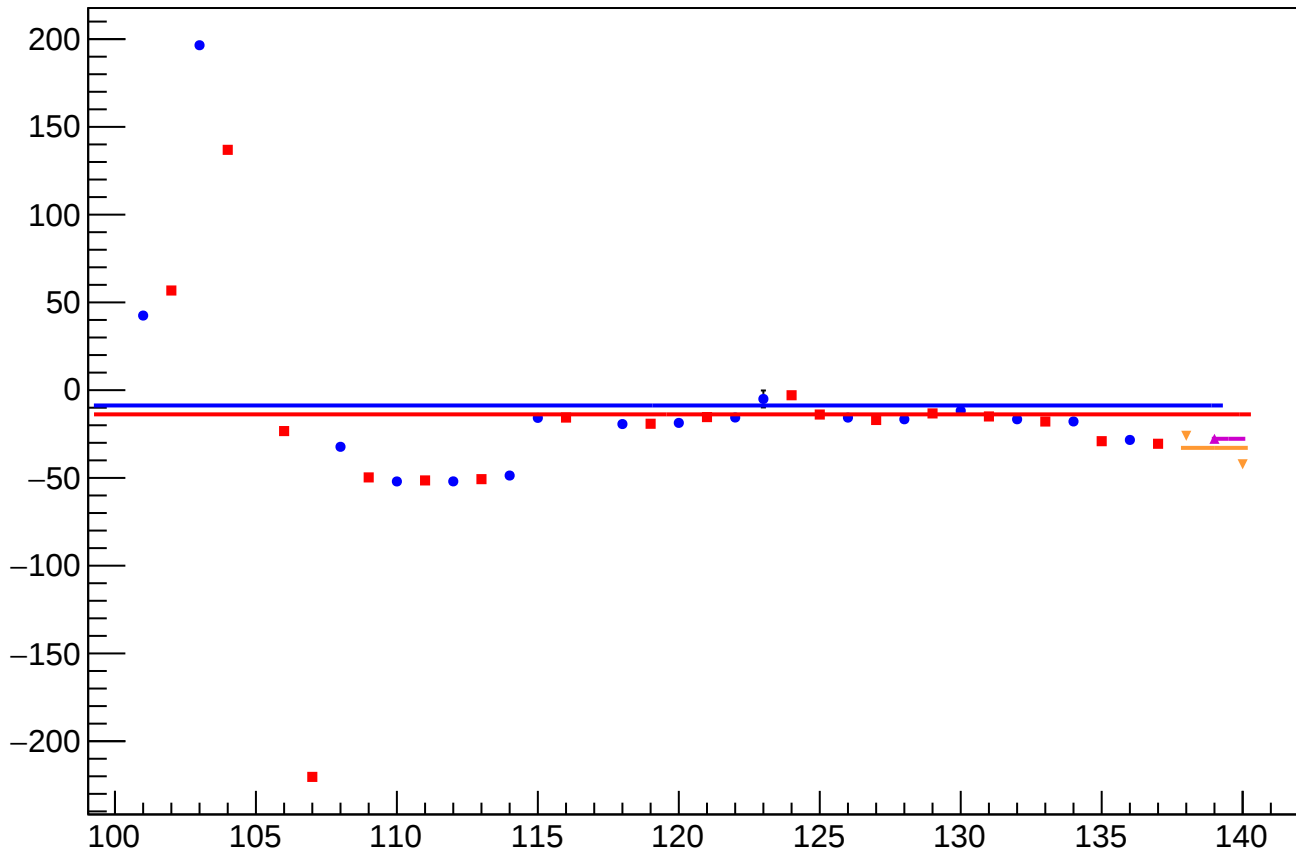
Left In: 3.010 ± 4.330 χ^2/NDF : 0.0/0

+ sign -26.258 ± 0.873 χ^2/NDF : 732.2/18

All: -29.779 ± 0.657 χ^2/NDF : 1141.7/37

- sign -34.386 ± 0.999 χ^2/NDF : 372.0/18

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -32.877 ± 0.080 $\chi^2/\text{NDF}: 10047.9/1$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

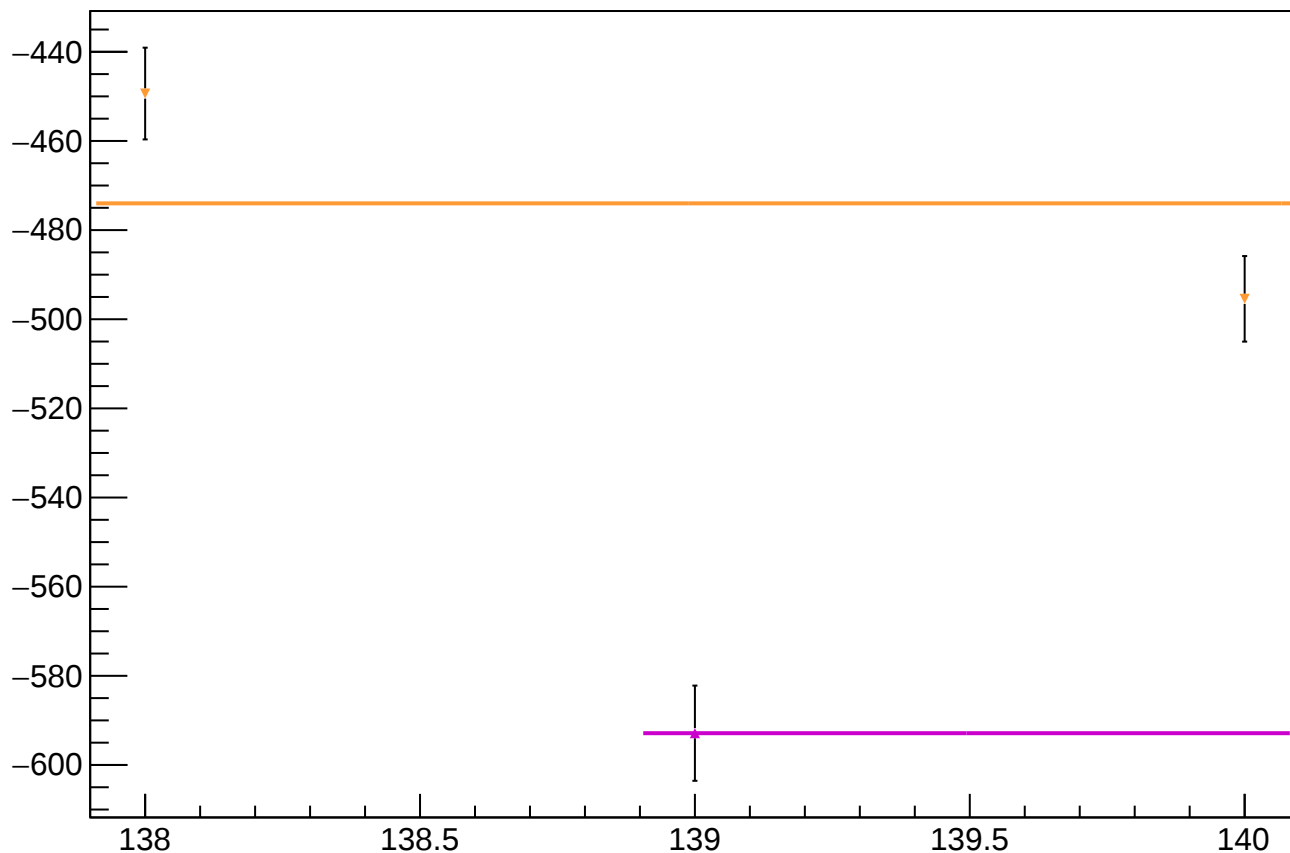
Left In: -27.705 ± 0.095 $\chi^2/\text{NDF}: 0.0/0$

+ sign -17.208 ± 0.047 $\chi^2/\text{NDF}: 645031.1/18$

All: -17.545 ± 0.035 $\chi^2/\text{NDF}: 1209520.0/37$

- sign -17.950 ± 0.052 $\chi^2/\text{NDF}: 564378.0/18$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -473.999+/-7.019 χ^2/NDF : 10.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

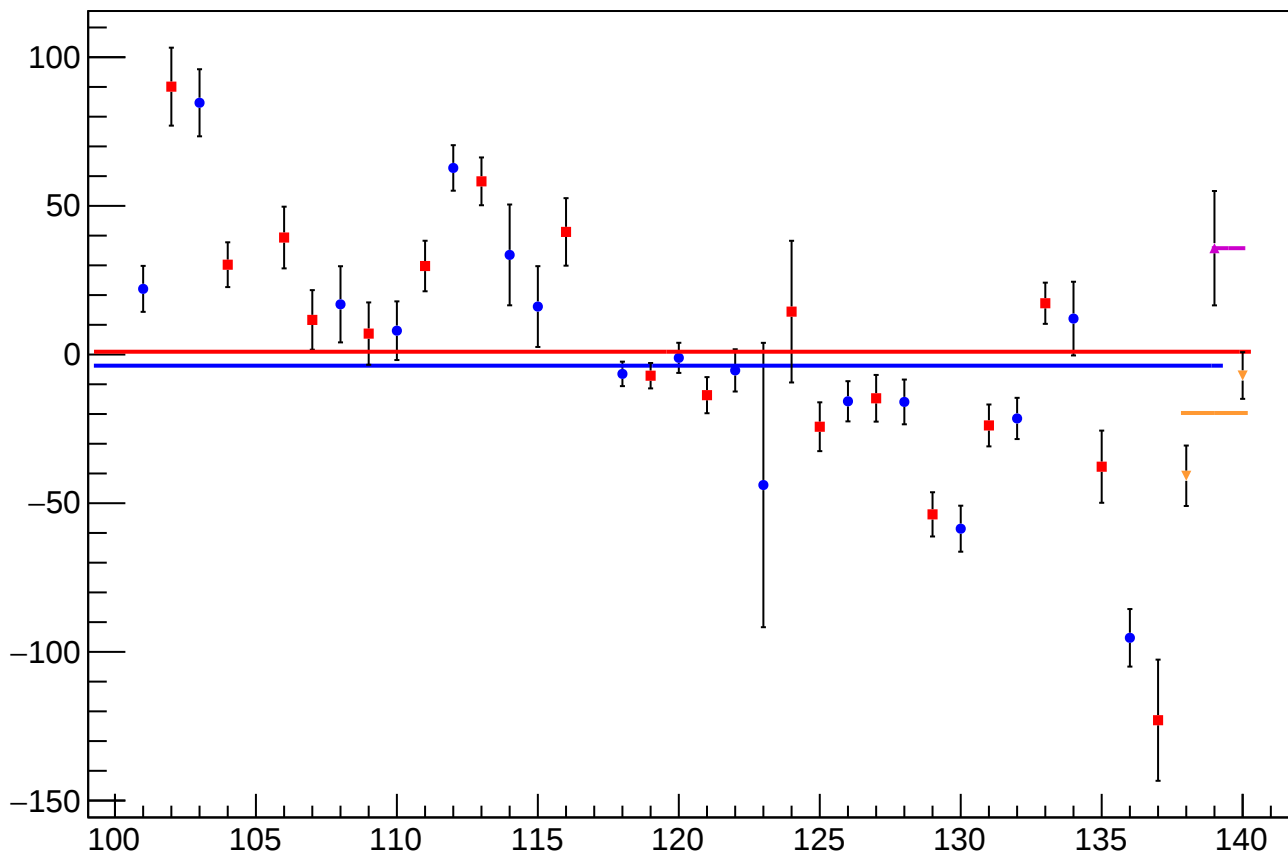
Left In: -592.872+/-10.680 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.859+/-5.866 χ^2/NDF : 97.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -19.653 ± 6.213 χ^2/NDF : 6.9/1

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

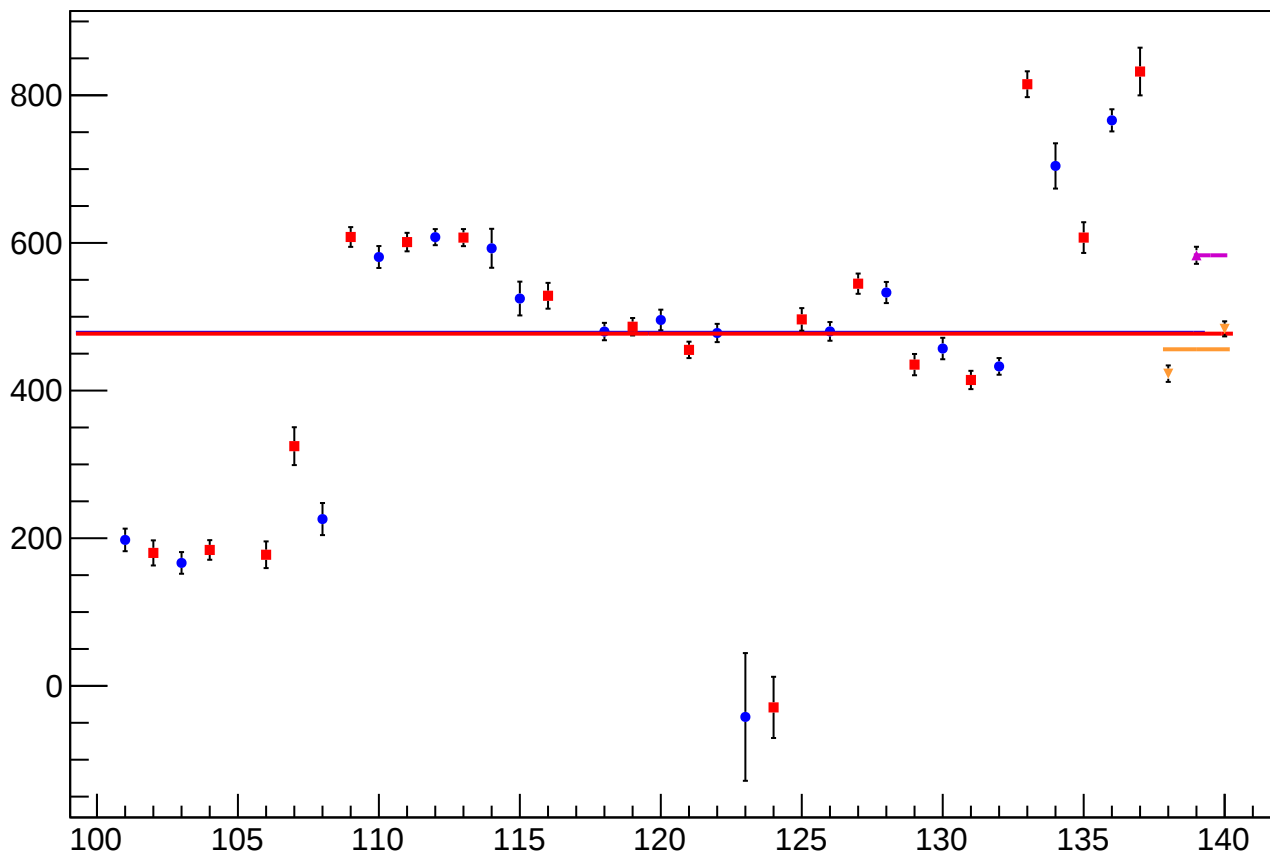
Left In: 35.770 ± 19.233 χ^2/NDF : 0.0/0

+ sign -5.093 ± 1.810 χ^2/NDF : 327.0/18

All: -2.070 ± 1.313 χ^2/NDF : 629.8/37

- sign 1.291 ± 1.908 χ^2/NDF : 296.9/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 455.926 $\pm$ 7.535 χ^2 /NDF:16.1/1

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

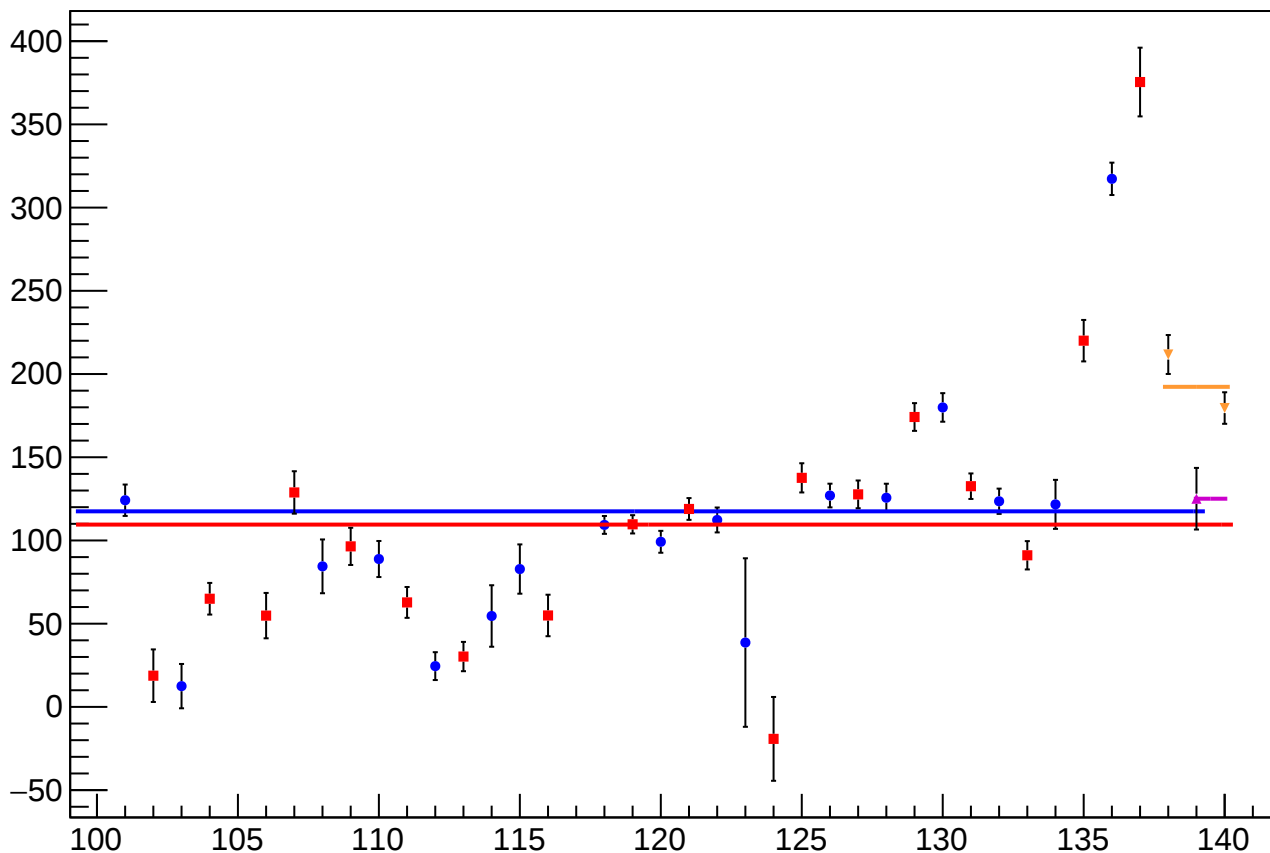
Left In: 583.230 $\pm$ 11.565 χ^2 /NDF:0.0/0

+ sign 474.042 $\pm$ 3.276 χ^2 /NDF: 1651.1/18

All: 479.920 $\pm$ 2.355 χ^2 /NDF: 3910.6/37

- sign 486.199 $\pm$ 3.386 χ^2 /NDF: 2252.8/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 192.310 $\pm$ 7.364 χ^2 /NDF: 4.6/1

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

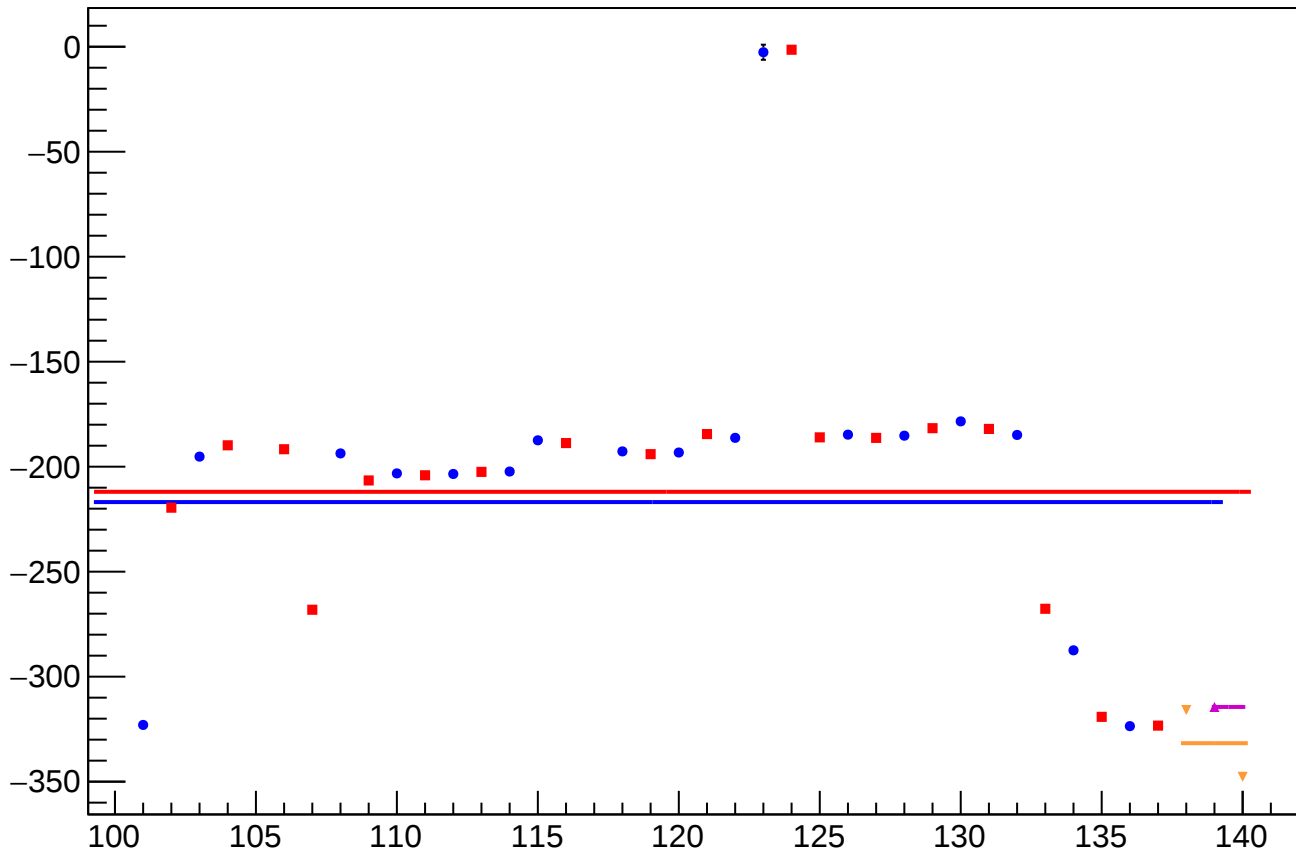
Left In: 125.086 $\pm$ 18.513 χ^2 /NDF: 0.0/0

+ sign 123.620 $\pm$ 2.106 χ^2 /NDF: 805.3/18

All: 116.967 $\pm$ 1.519 χ^2 /NDF: 1389.0/37

- sign 109.754 $\pm$ 2.193 χ^2 /NDF: 562.9/18

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -331.678+/-0.315 χ^2/NDF : 2555.5/1

Right Out: -211.961+/-0.131 χ^2/NDF : 112091.8/17

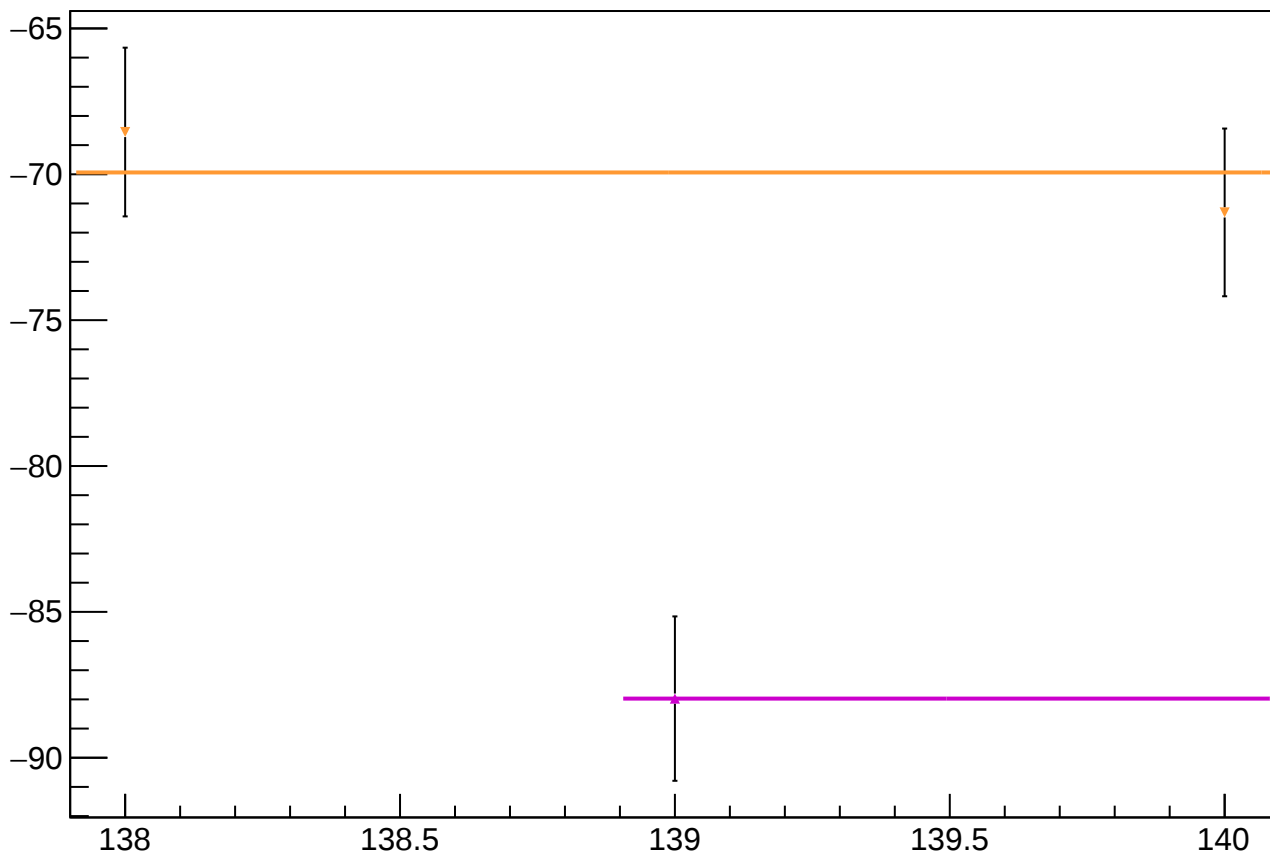
Left In: -314.423+/-0.407 χ^2/NDF : 0.0/0

+ sign -234.886+/-0.125 χ^2/NDF : 261650.3/18

All: -228.192+/-0.088 χ^2/NDF : 436939.4/37

- sign -221.533+/-0.124 χ^2/NDF : 169544.2/18

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.937+/-2.039 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

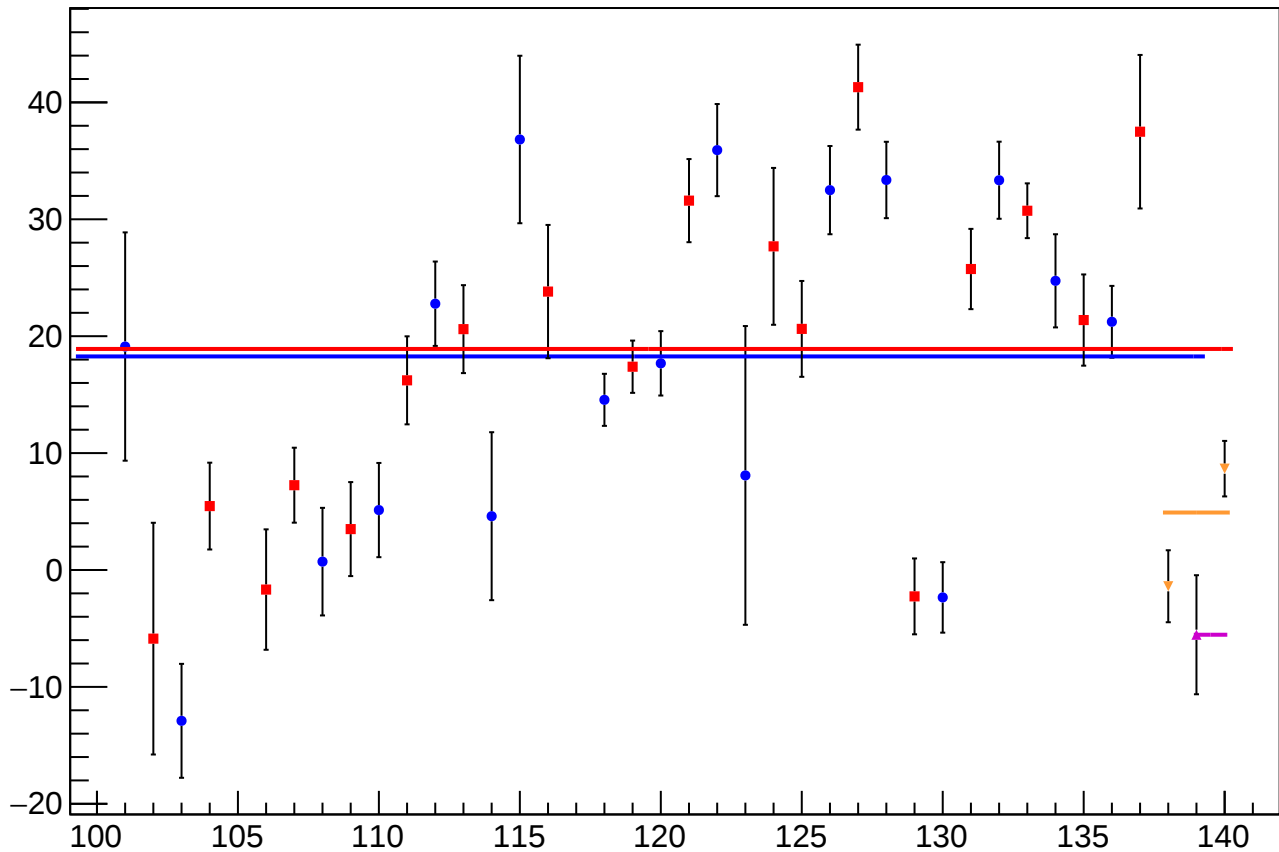
Left In: -87.973+/-2.818 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.134+/-1.652 χ^2/NDF : 27.4/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 4.917 ± 1.880 χ^2/NDF : 6.7/1

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

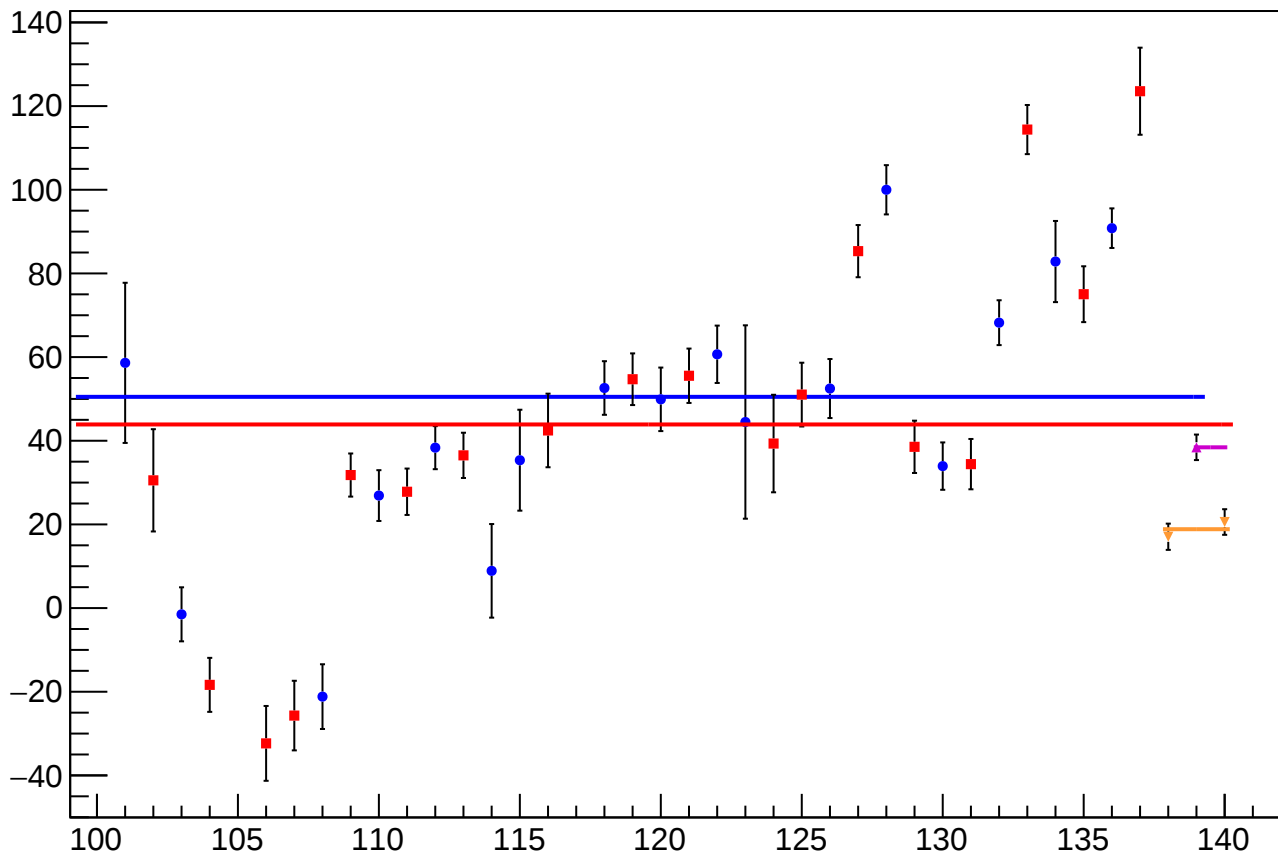
Left In: -5.538 ± 5.092 χ^2/NDF : 0.0/0

+ sign 15.750 ± 0.817 χ^2/NDF : 255.9/18

All: 16.935 ± 0.590 χ^2/NDF : 480.8/37

- sign 18.225 ± 0.852 χ^2/NDF : 220.5/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497+/-1.671 χ^2/NDF : 363.2/16

Left Out: 18.854+/-2.191 χ^2/NDF : 0.6/1

Right Out: 43.895+/-1.604 χ^2/NDF : 531.7/17

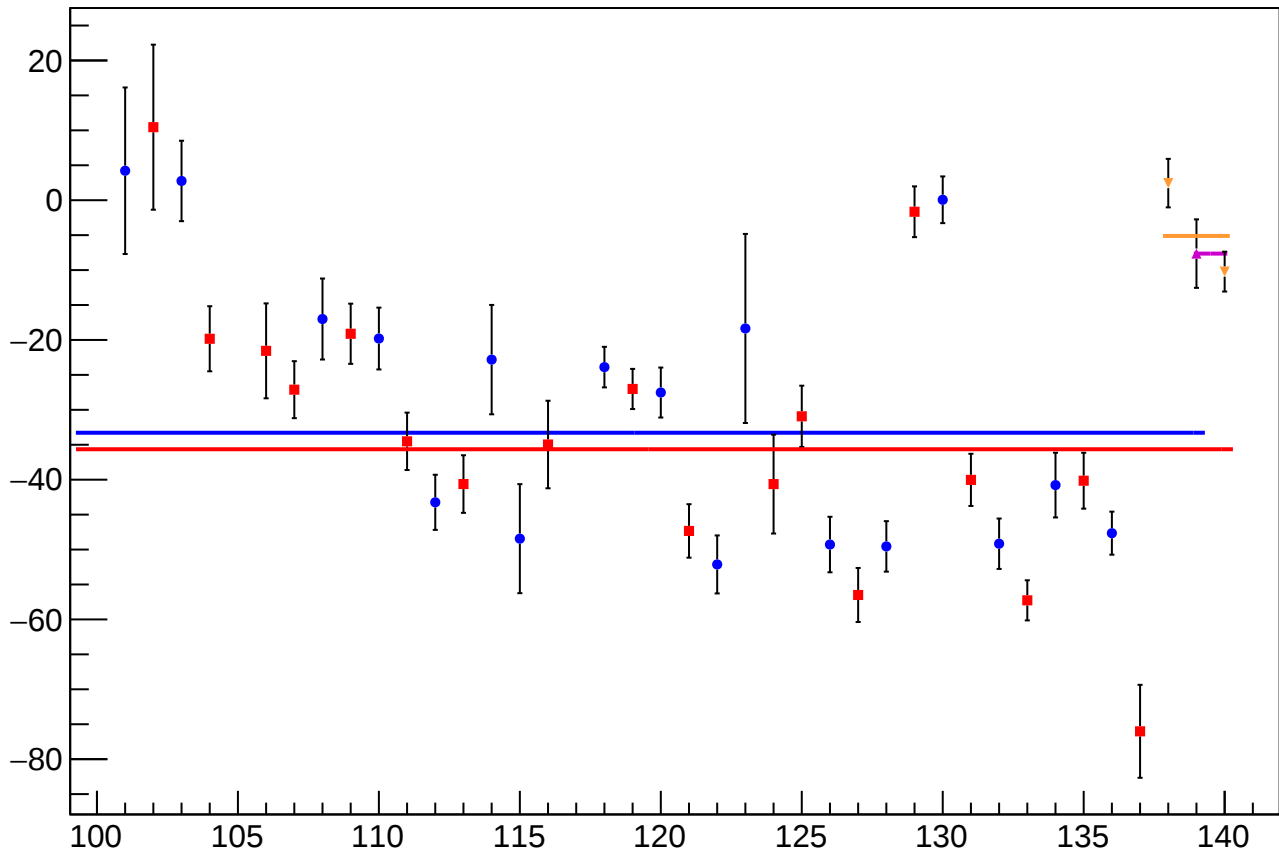
Left In: 38.430+/-3.049 χ^2/NDF : 0.0/0

+ sign 38.861+/-1.329 χ^2/NDF : 495.7/18

All: 40.659+/-0.970 χ^2/NDF : 1033.8/37

- sign 42.711+/-1.419 χ^2/NDF : 534.2/18

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: -35.644 ± 0.993 χ^2/NDF : 284.6/17

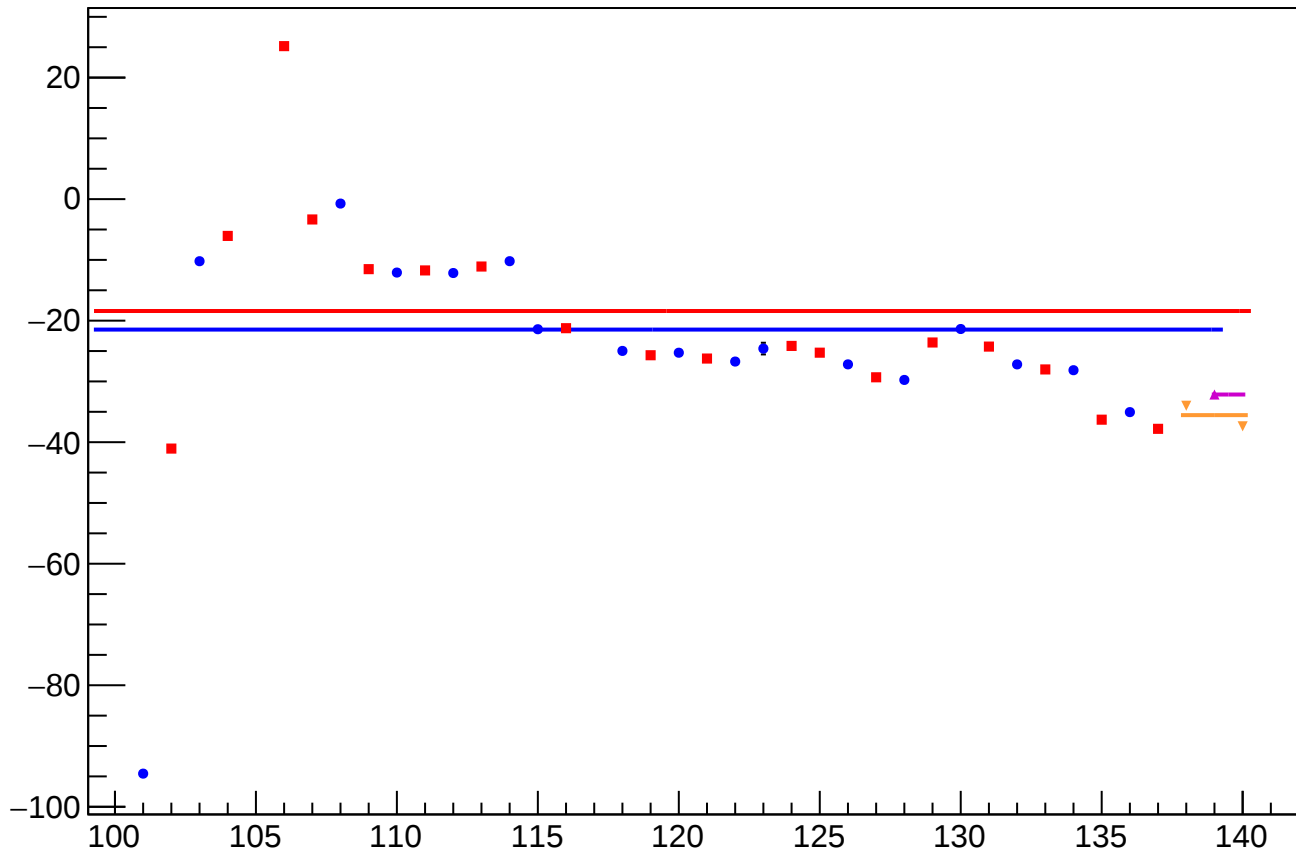
Left In: -7.641 ± 4.904 χ^2/NDF : 0.0/0

+ sign -28.192 ± 0.937 χ^2/NDF : 434.7/18

All: -31.246 ± 0.675 χ^2/NDF : 772.7/37

- sign -34.541 ± 0.973 χ^2/NDF : 315.9/18

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -35.547 ± 0.090 $\chi^2/\text{NDF}: 350.1/1$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

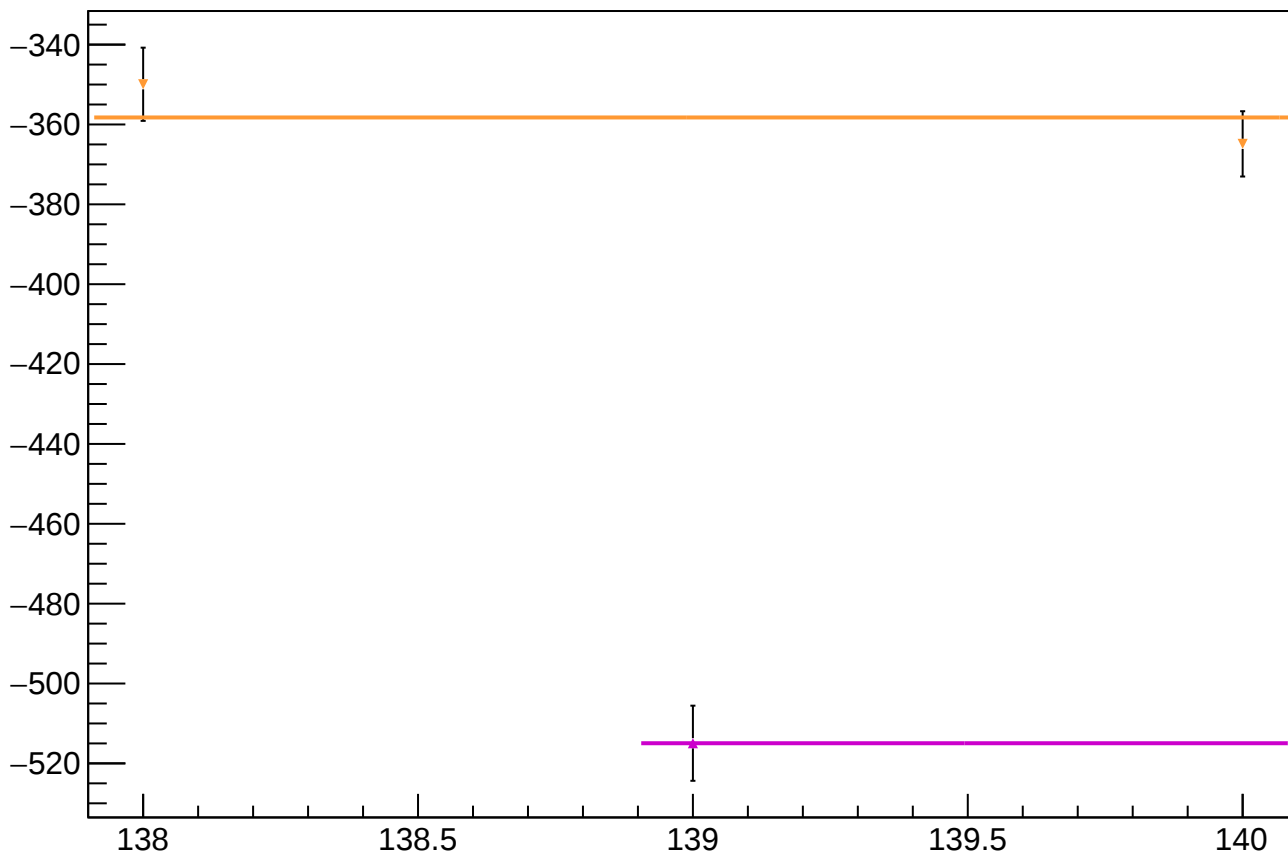
Left In: -32.155 ± 0.108 $\chi^2/\text{NDF}: 0.0/0$

+ sign -25.669 ± 0.049 $\chi^2/\text{NDF}: 66466.3/18$

All: -23.622 ± 0.035 $\chi^2/\text{NDF}: 160318.1/37$

- sign -21.454 ± 0.051 $\chi^2/\text{NDF}: 90287.4/18$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -358.246 ± 6.101 χ^2/NDF : 1.5/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

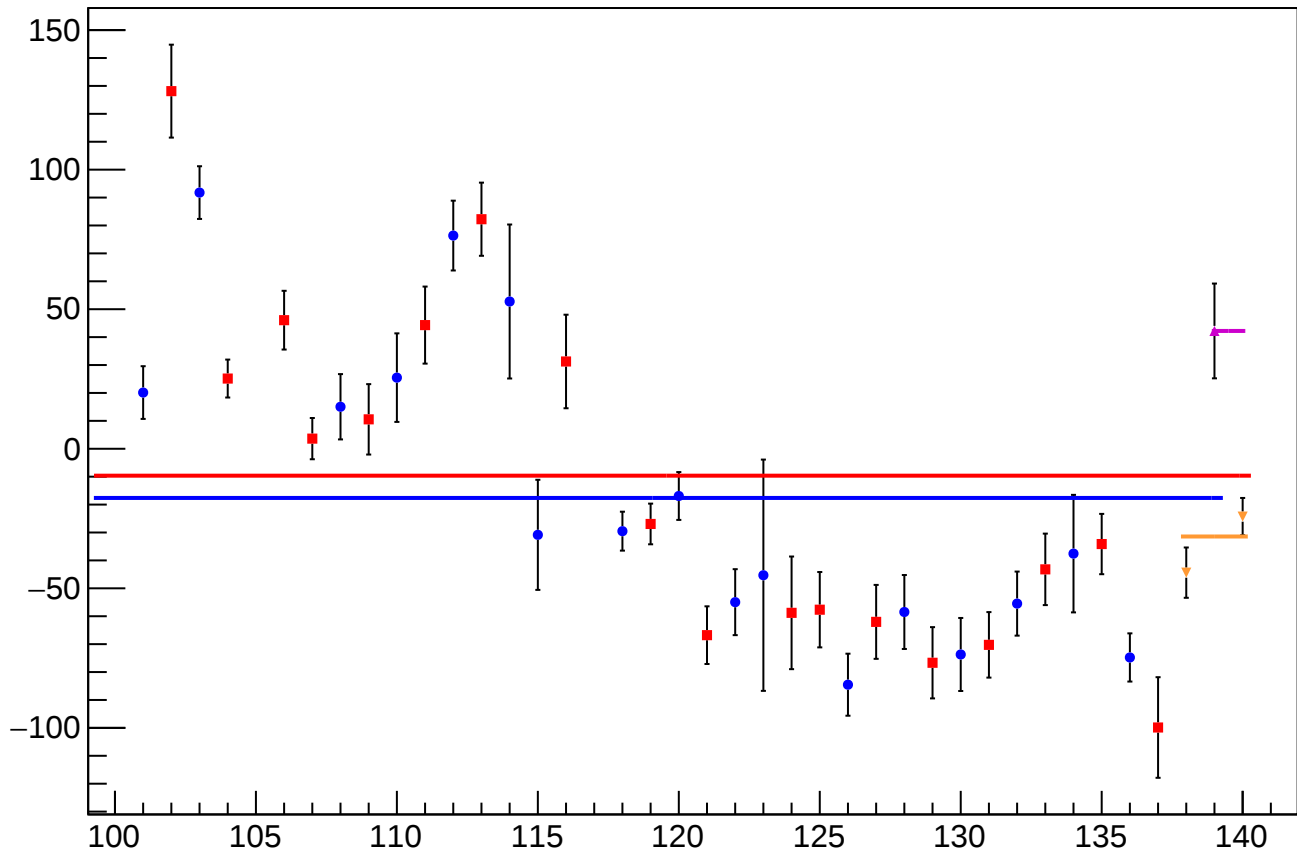
Left In: -514.954 ± 9.407 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -404.645 ± 5.119 χ^2/NDF : 196.8/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: -31.433 ± 5.369 χ^2/NDF : 3.2/1

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

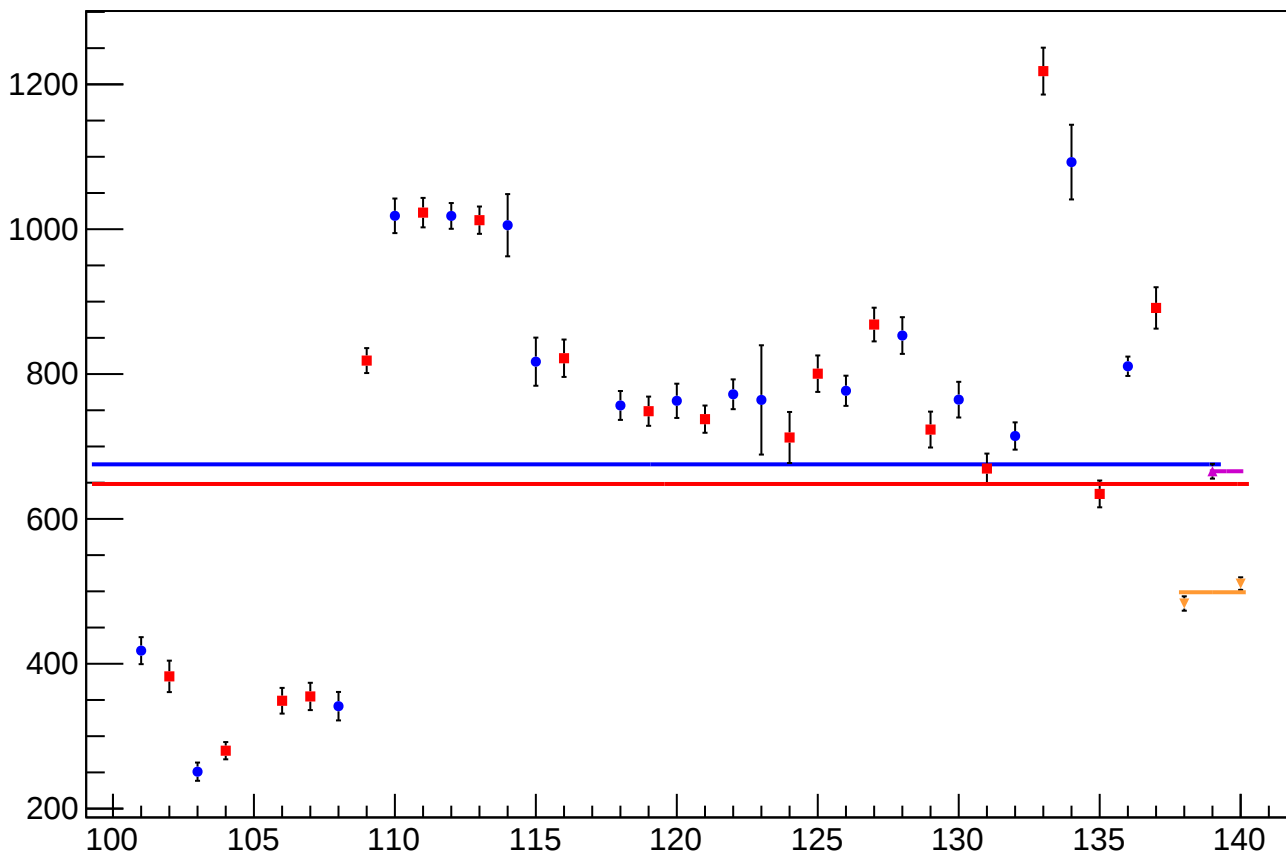
Left In: 42.212 ± 16.982 χ^2/NDF : 0.0/0

+ sign -20.550 ± 2.473 χ^2/NDF : 370.4/18

All: -14.757 ± 1.786 χ^2/NDF : 751.7/37

- sign -8.442 ± 2.582 χ^2/NDF : 369.8/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 498.739 $\pm$ 6.547 χ^2 /NDF: 4.3/1

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

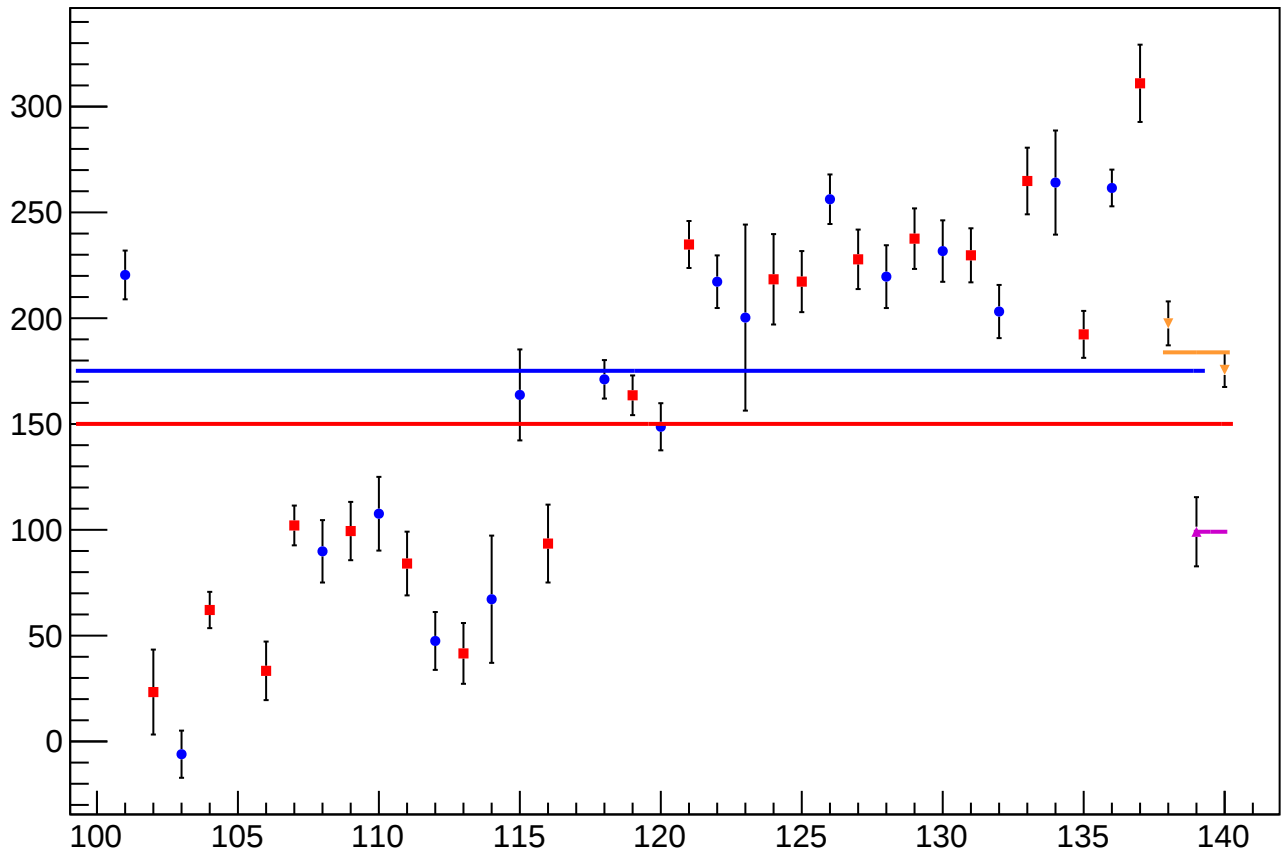
Left In: 665.799 $\pm$ 10.182 χ^2 /NDF: 0.0/0

+ sign 609.525 $\pm$ 3.996 χ^2 /NDF: 3043.6/18

All: 628.819 $\pm$ 2.935 χ^2 /NDF: 6155.6/37

- sign 651.397 $\pm$ 4.323 χ^2 /NDF: 3061.4/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 183.867 $\pm$ 6.376 χ^2 /NDF:2.8/1

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

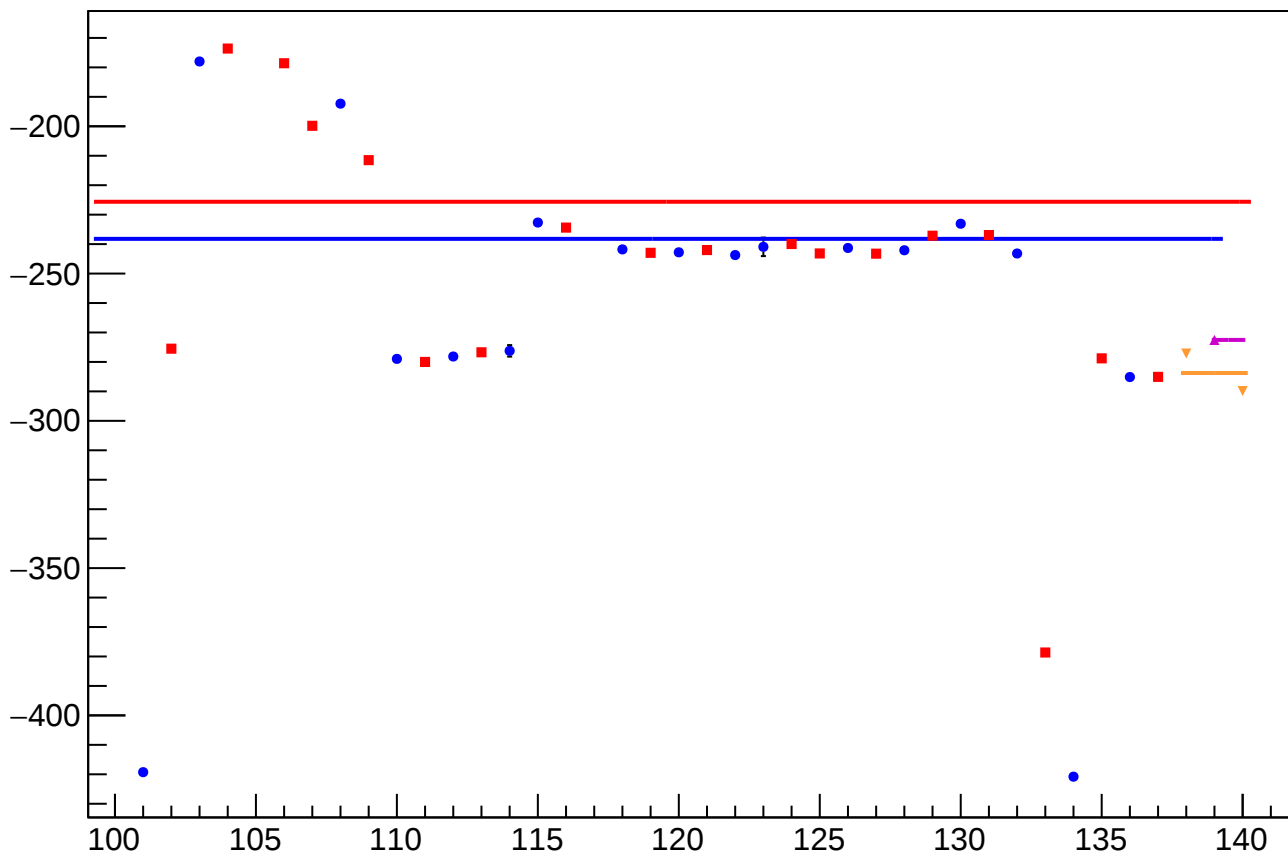
Left In: 99.088 $\pm$ 16.350 χ^2 /NDF:0.0/0

+ sign 176.906 $\pm$ 2.867 χ^2 /NDF: 639.9/18

All: 163.246 $\pm$ 2.071 χ^2 /NDF: 1383.0/37

- sign 148.346 $\pm$ 2.994 χ^2 /NDF: 695.6/18

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -283.763 ± 0.274 $\chi^2/\text{NDF}: 537.4/1$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

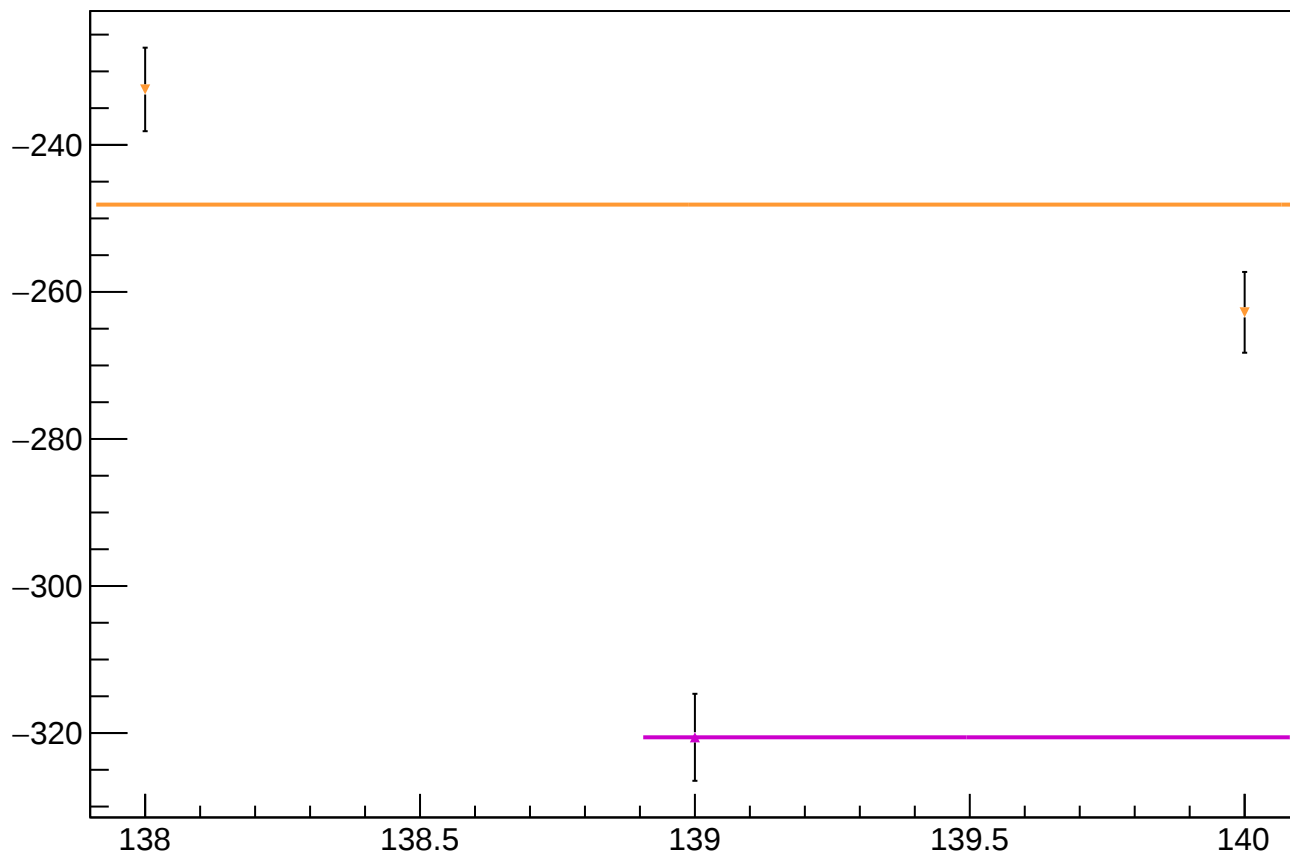
Left In: -272.527 ± 0.359 $\chi^2/\text{NDF}: 0.0/0$

+ sign -249.789 ± 0.138 $\chi^2/\text{NDF}: 188208.1/18$

All: -241.334 ± 0.098 $\chi^2/\text{NDF}: 305673.1/37$

- sign -232.704 ± 0.140 $\chi^2/\text{NDF}: 109906.0/18$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.121+/-3.949 χ^2/NDF : 14.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

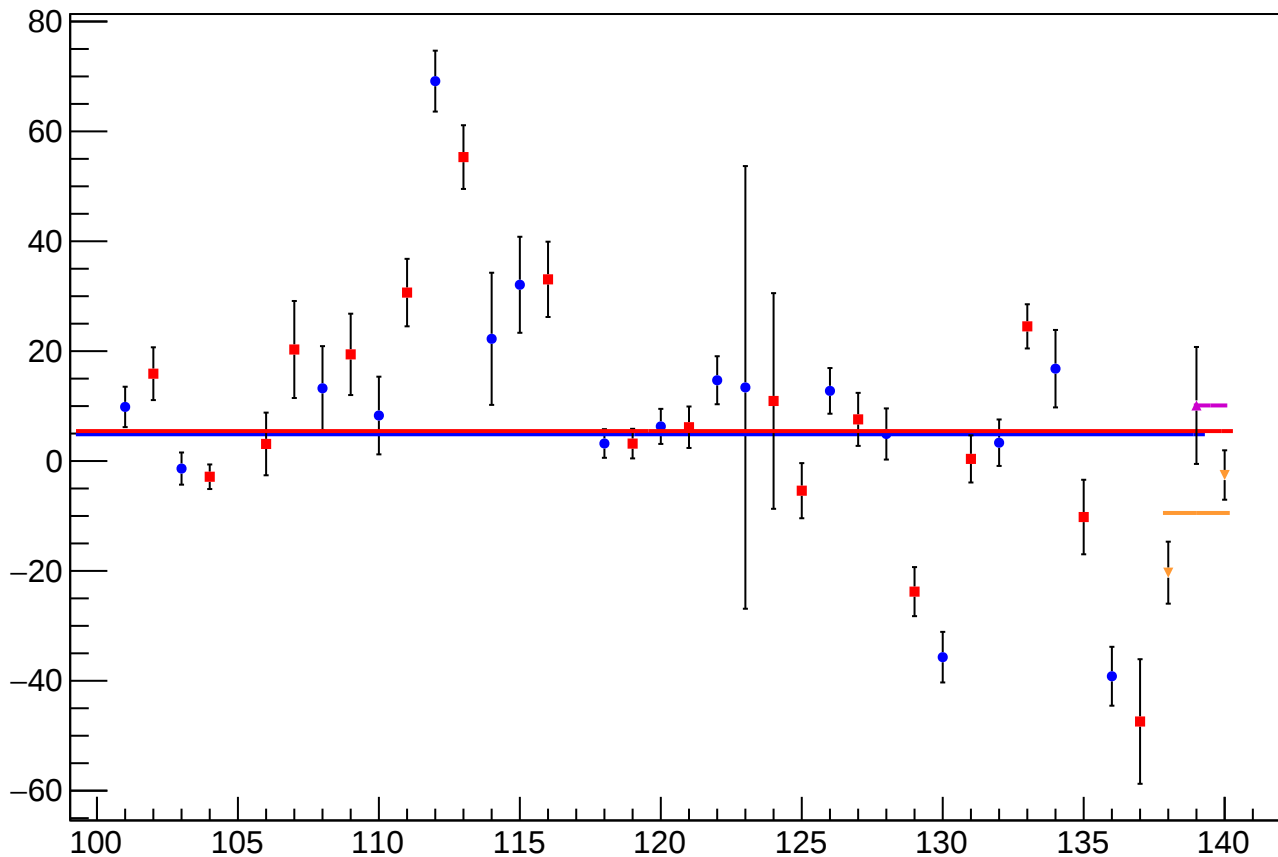
Left In: -320.579+/-5.916 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.454+/-3.285 χ^2/NDF : 118.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: -9.452 ± 3.517 χ^2/NDF : 6.1/1

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

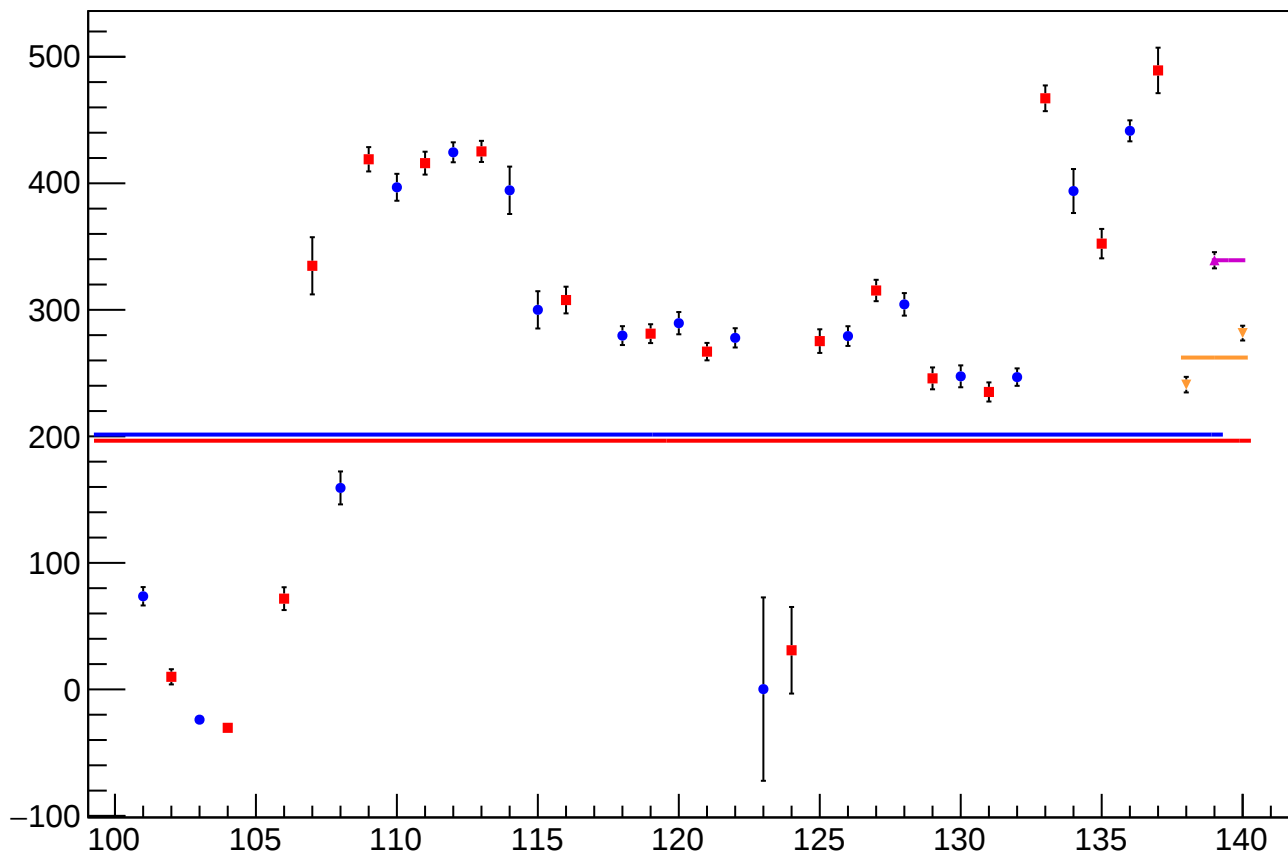
Left In: 10.116 ± 10.644 χ^2/NDF : 0.0/0

+ sign 3.613 ± 1.042 χ^2/NDF : 332.7/18

All: 4.534 ± 0.745 χ^2/NDF : 566.1/37

- sign 5.497 ± 1.066 χ^2/NDF : 231.7/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 262.286 $\pm$ 4.241 χ^2/NDF : 23.0/1

Right Out: 196.565 $\pm$ 1.931 χ^2/NDF : 8178.1/17

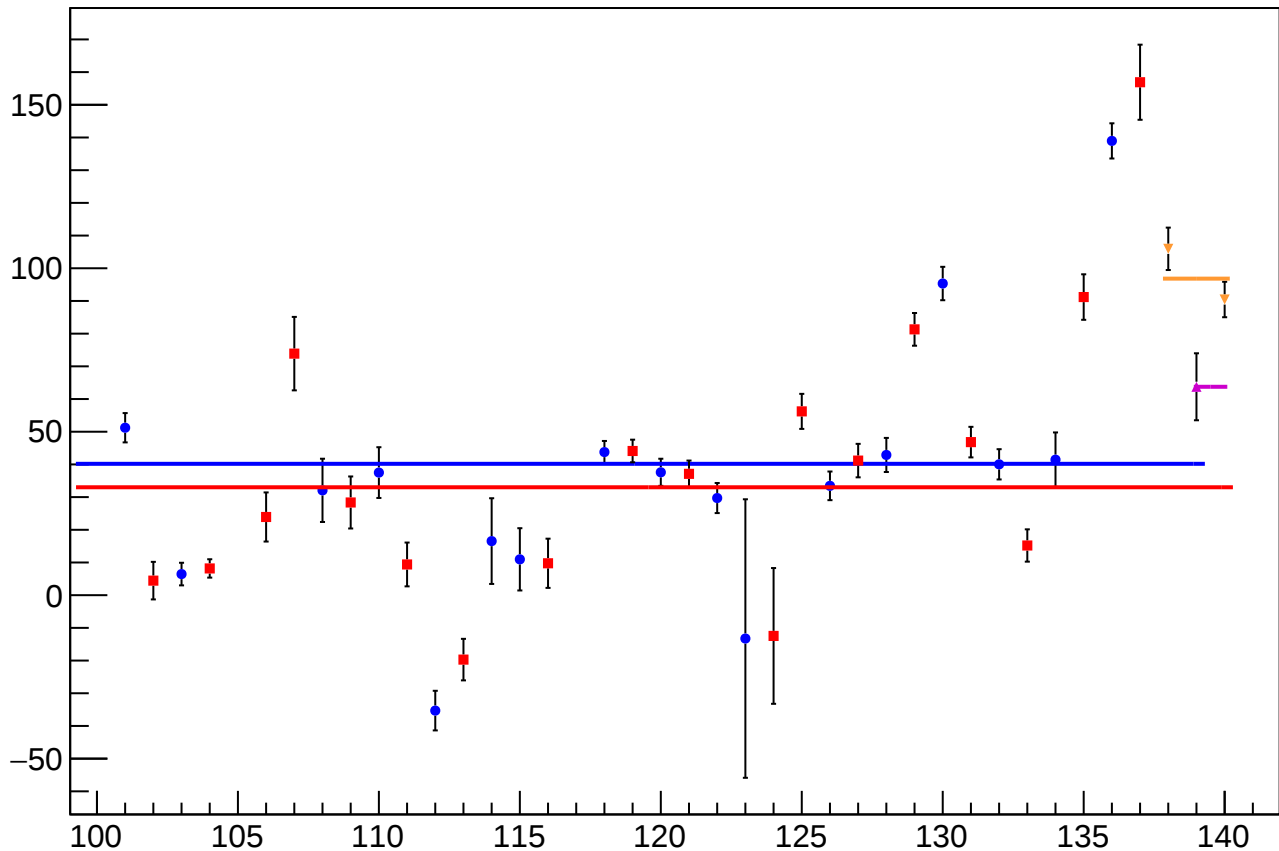
Left In: 339.193 $\pm$ 6.408 χ^2/NDF : 0.0/0

+ sign 212.243 $\pm$ 1.789 χ^2/NDF : 6932.8/18

All: 210.405 $\pm$ 1.286 χ^2/NDF : 15567.2/37

- sign 208.441 $\pm$ 1.849 χ^2/NDF : 8632.3/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 96.828 $\pm$ 4.160 χ^2 /NDF: 3.4/1

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

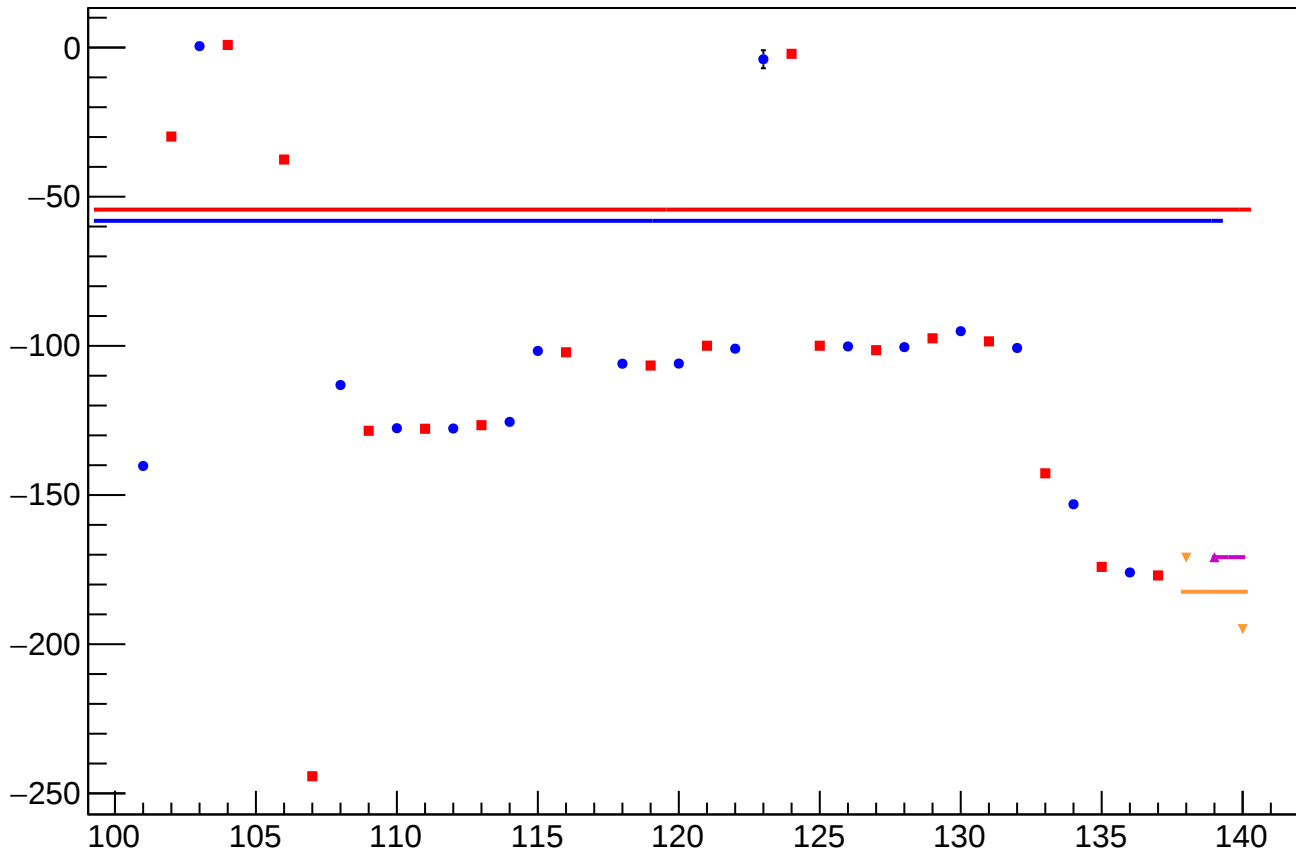
Left In: 63.747 $\pm$ 10.245 χ^2 /NDF: 0.0/0

+ sign 45.010 $\pm$ 1.215 χ^2 /NDF: 907.0/18

All: 39.372 $\pm$ 0.869 χ^2 /NDF: 1507.1/37

- sign 33.462 $\pm$ 1.244 χ^2 /NDF: 556.0/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -182.414 $\pm$ 0.177 χ^2 /NDF: 4592.5/1

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

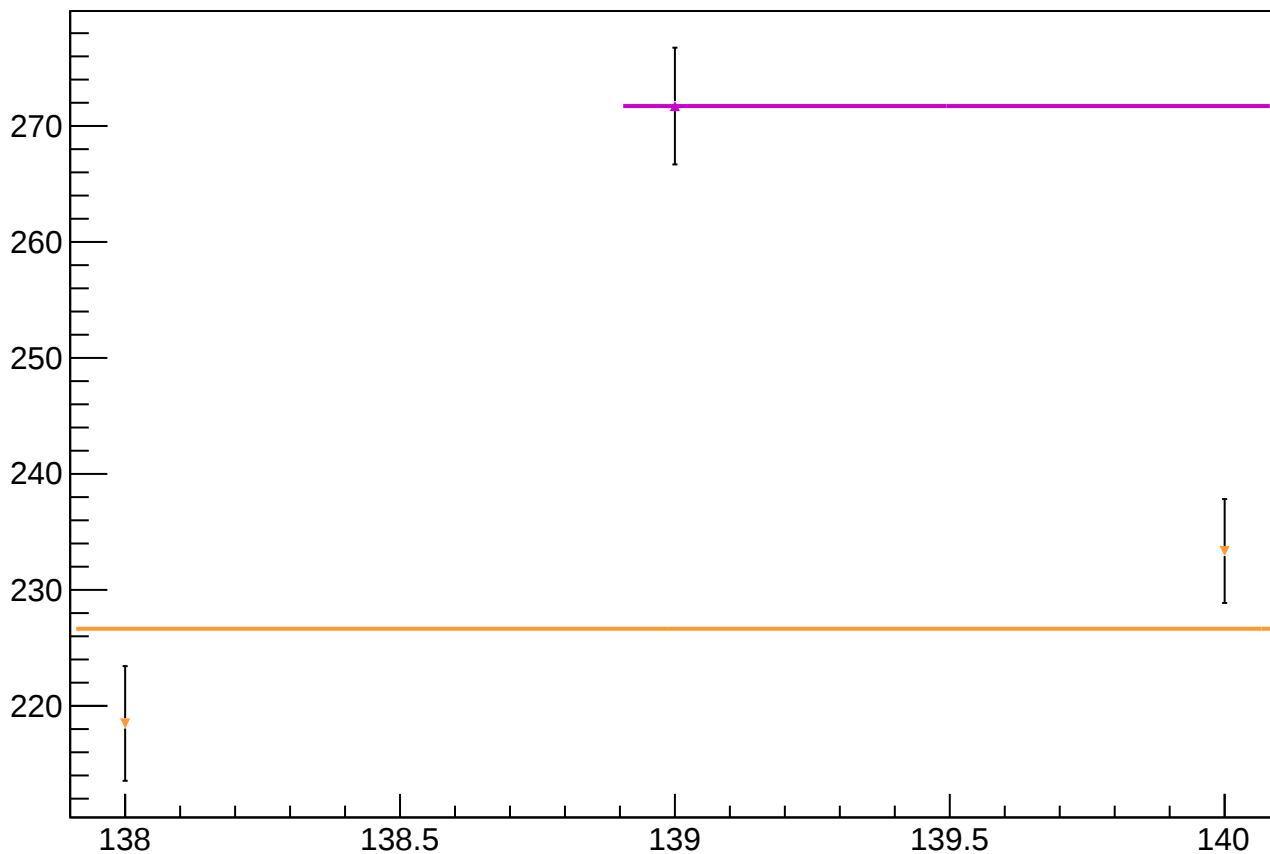
Left In: -170.817 $\pm$ 0.225 χ^2 /NDF: 0.0/0

+ sign -71.572 $\pm$ 0.058 χ^2 /NDF: 1550919.0/18

All: -66.873 $\pm$ 0.041 χ^2 /NDF: 2804422.8/37

- sign -62.142 $\pm$ 0.058 χ^2 /NDF: 1240414.5/18

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.651+/-3.319 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

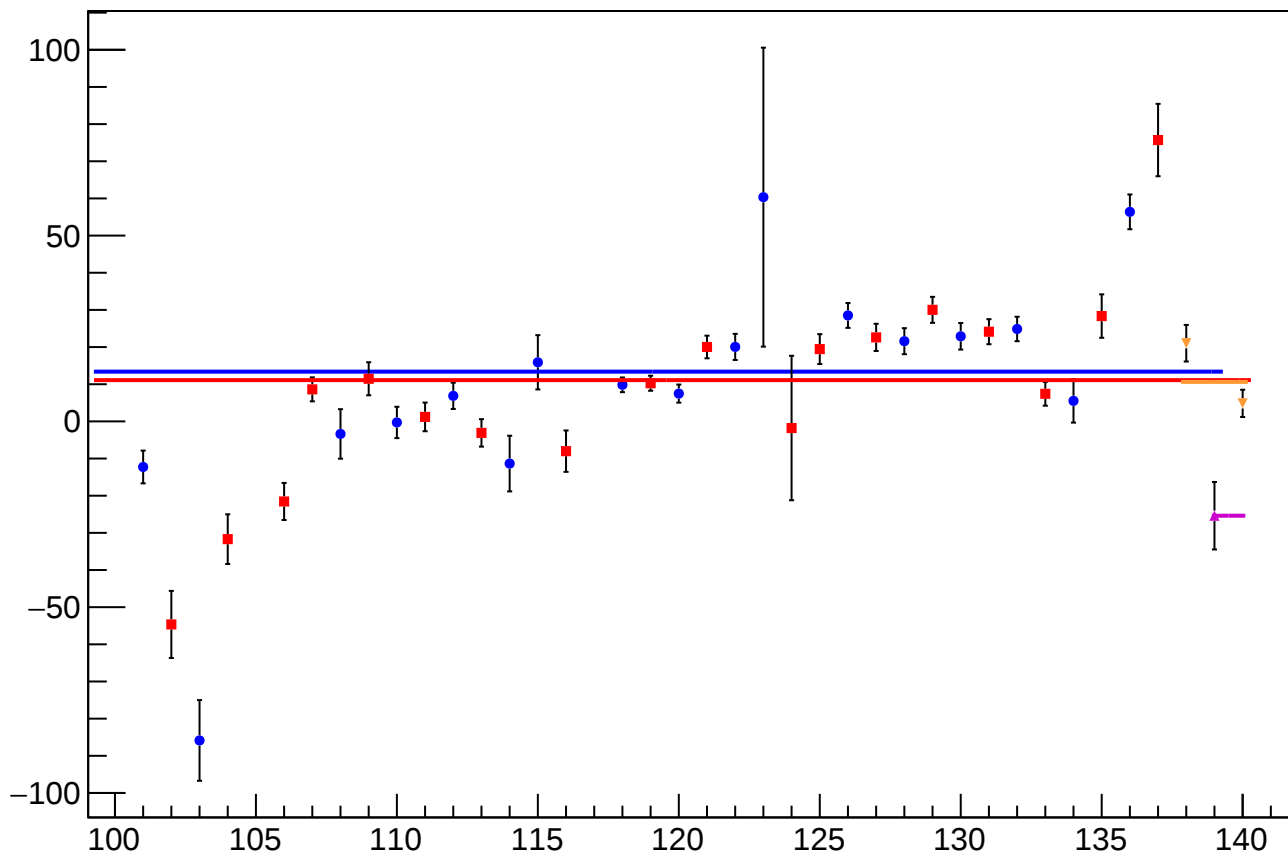
Left In: 271.718+/-5.034 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.305+/-2.771 χ^2/NDF : 60.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 10.625 ± 2.941 χ^2/NDF : 7.0/1

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

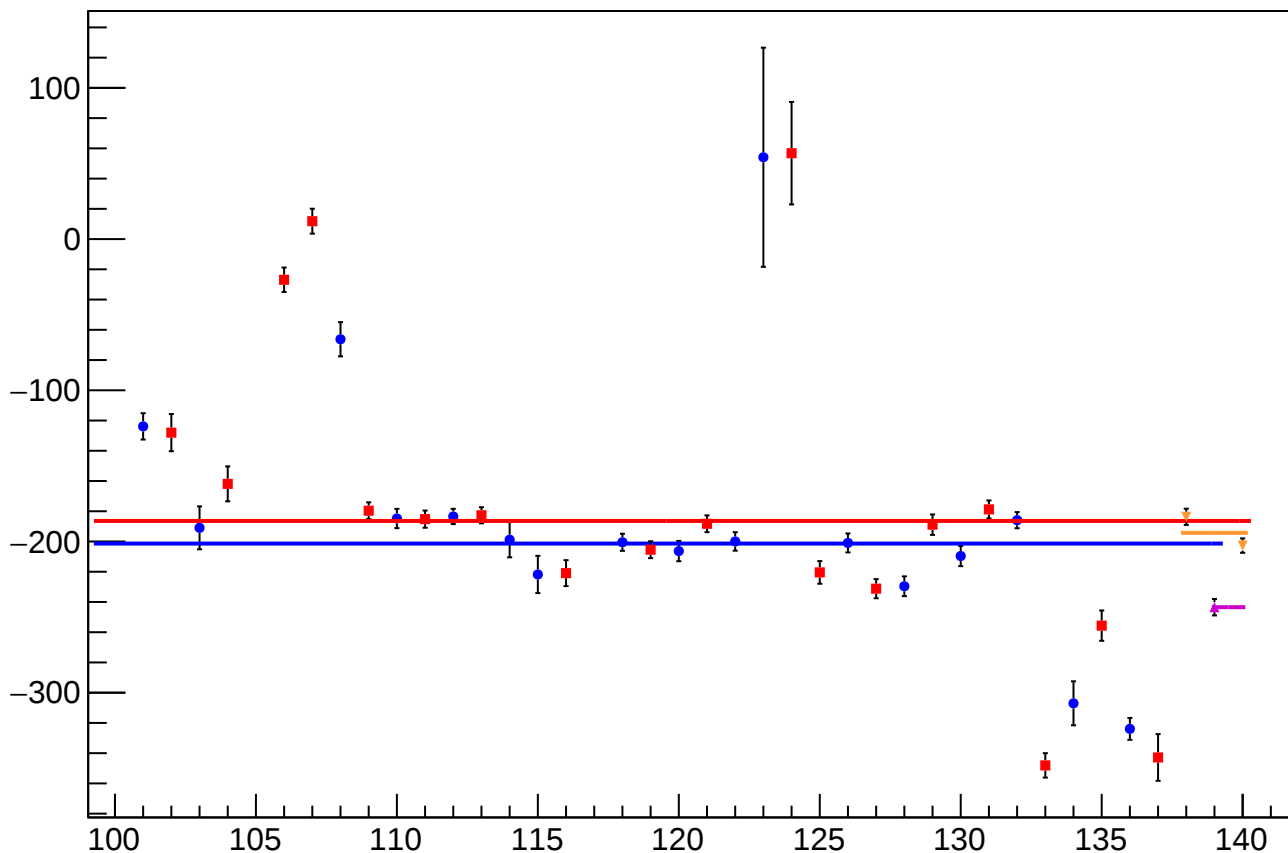
Left In: -25.386 ± 9.084 χ^2/NDF : 0.0/0

+ sign 13.139 ± 0.879 χ^2/NDF : 301.8/18

All: 11.979 ± 0.633 χ^2/NDF : 613.7/37

- sign 10.734 ± 0.911 χ^2/NDF : 308.2/18

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -194.295 ± 3.562 χ^2/NDF : 7.0/1

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

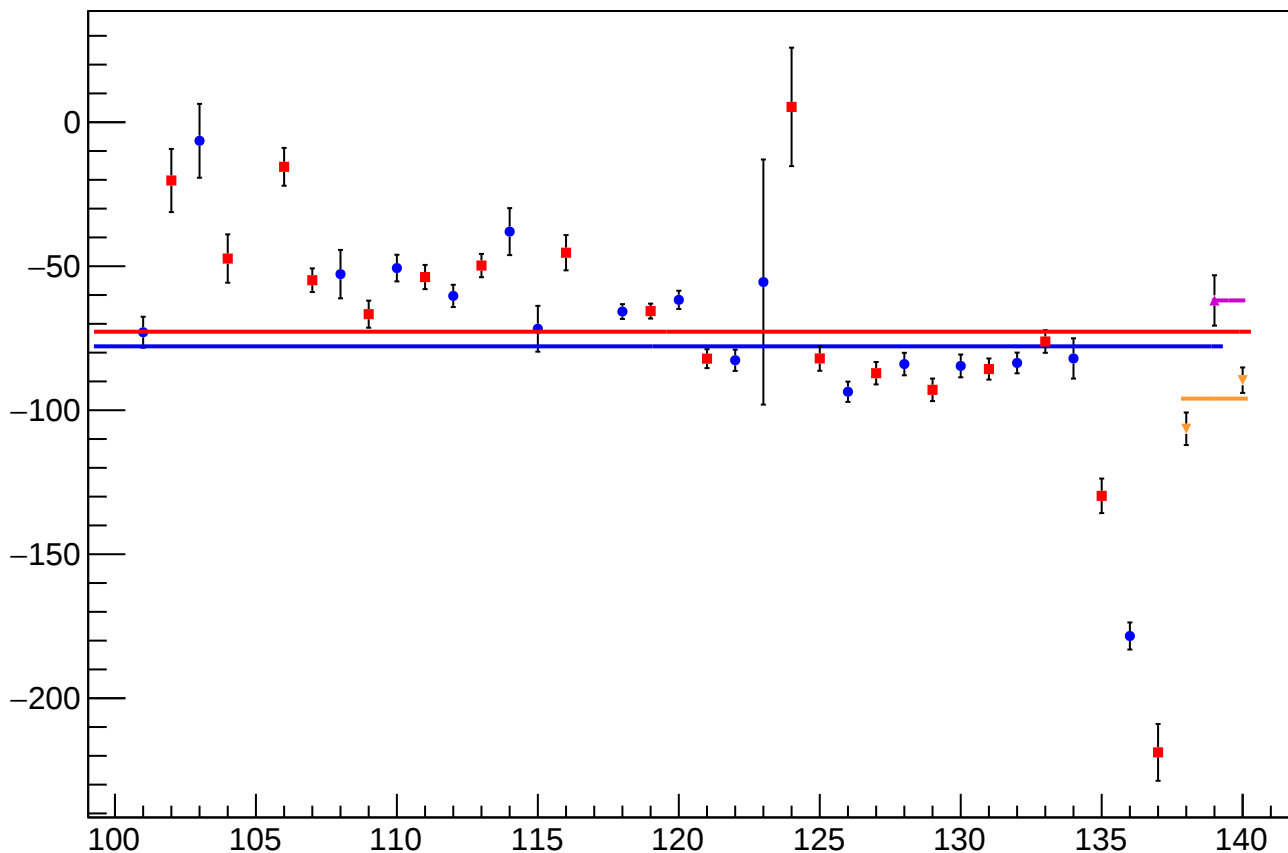
Left In: -243.446 ± 5.449 χ^2/NDF : 0.0/0

+ sign -199.950 ± 1.595 χ^2/NDF : 635.2/18

All: -195.800 ± 1.139 χ^2/NDF : 2448.3/37

- sign -191.487 ± 1.626 χ^2/NDF : 1799.3/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -95.972 ± 3.482 χ^2/NDF : 5.5/1

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

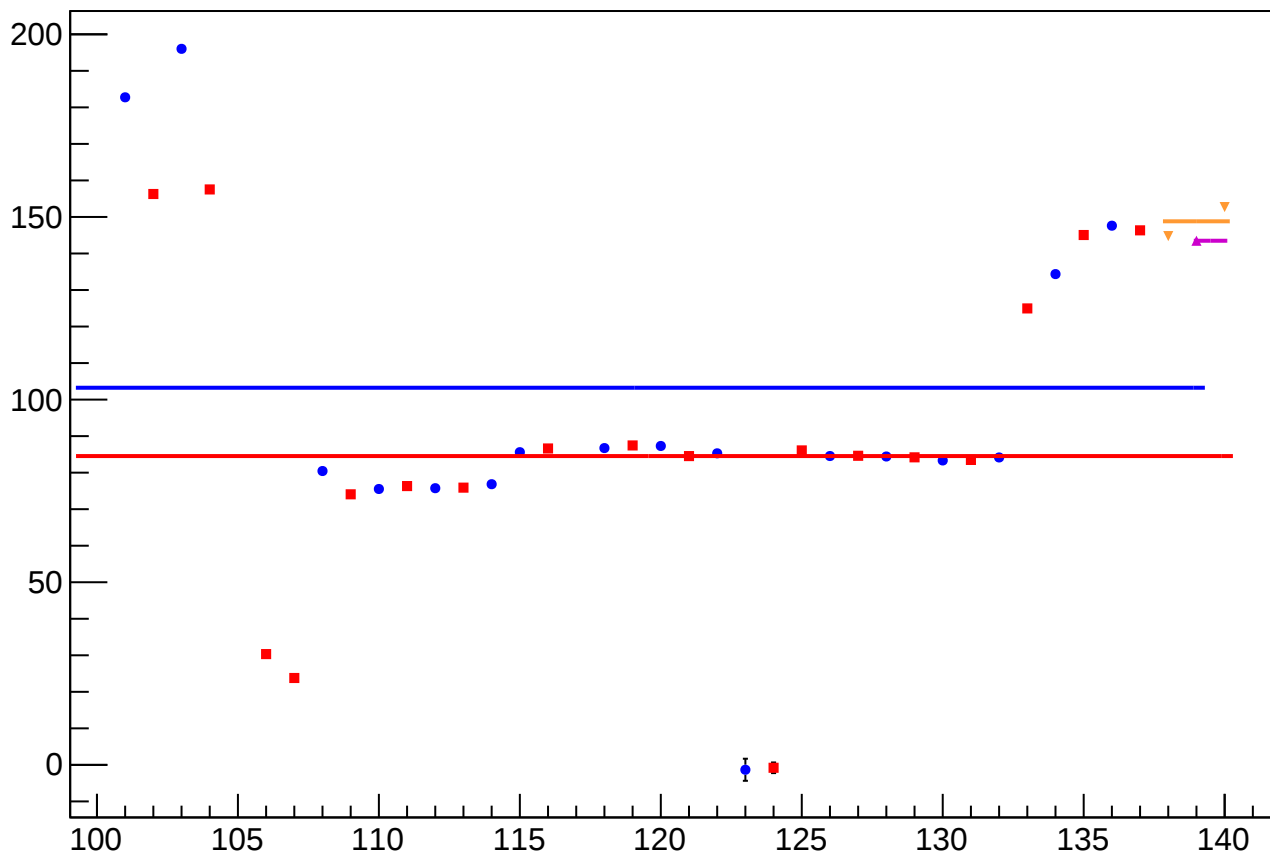
Left In: -61.881 ± 8.746 χ^2/NDF : 0.0/0

+ sign -79.379 ± 1.021 χ^2/NDF : 686.7/18

All: -76.061 ± 0.731 χ^2/NDF : 1308.9/37

- sign -72.579 ± 1.046 χ^2/NDF : 600.5/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 148.809 $\pm$ 0.149 χ^2 /NDF: 714.1/1

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

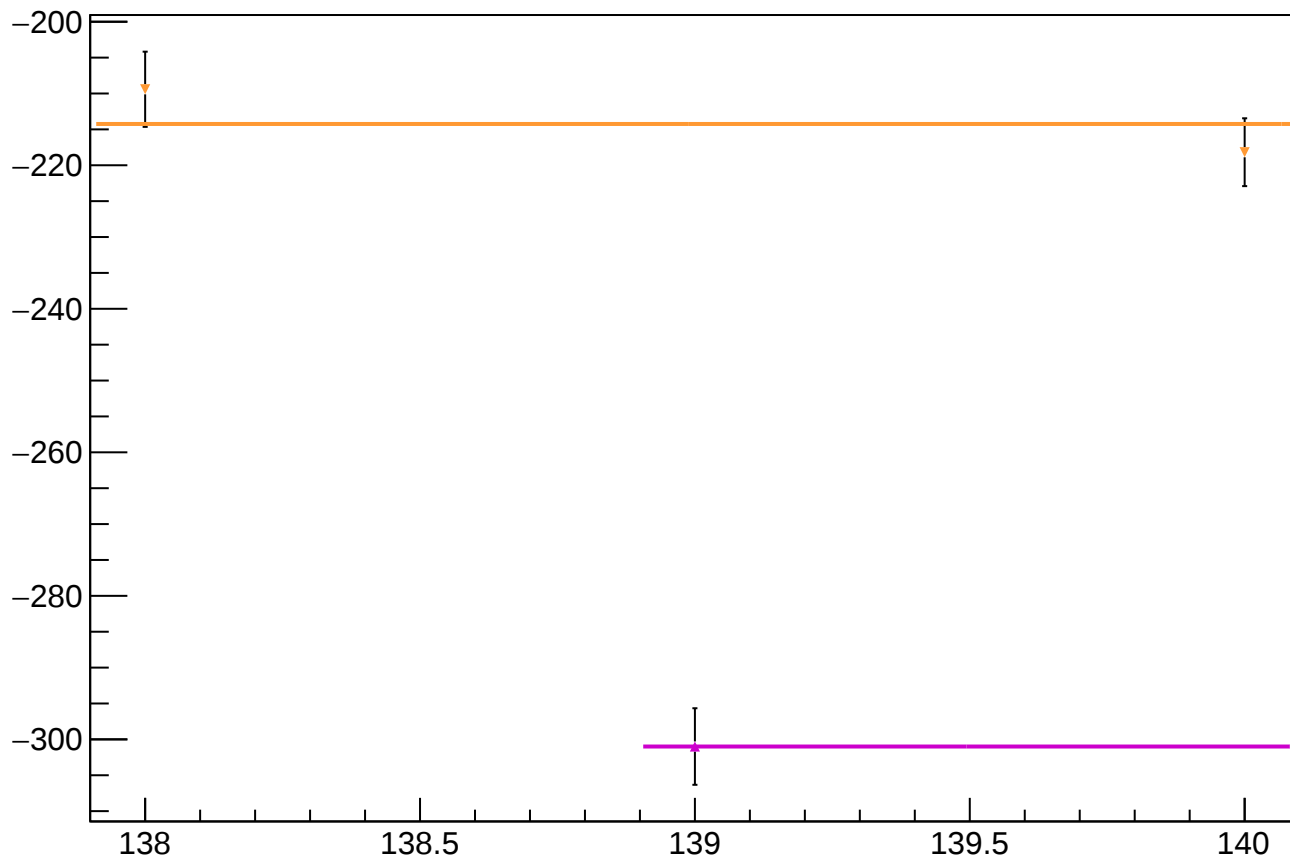
Left In: 143.488 $\pm$ 0.192 χ^2 /NDF: 0.0/0

+ sign 111.606 $\pm$ 0.064 χ^2 /NDF: 350813.0/18

All: 100.492 $\pm$ 0.044 χ^2 /NDF: 904948.1/37

- sign 90.406 $\pm$ 0.061 χ^2 /NDF: 496010.2/18

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -214.247+/-3.509 χ^2/NDF : 1.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

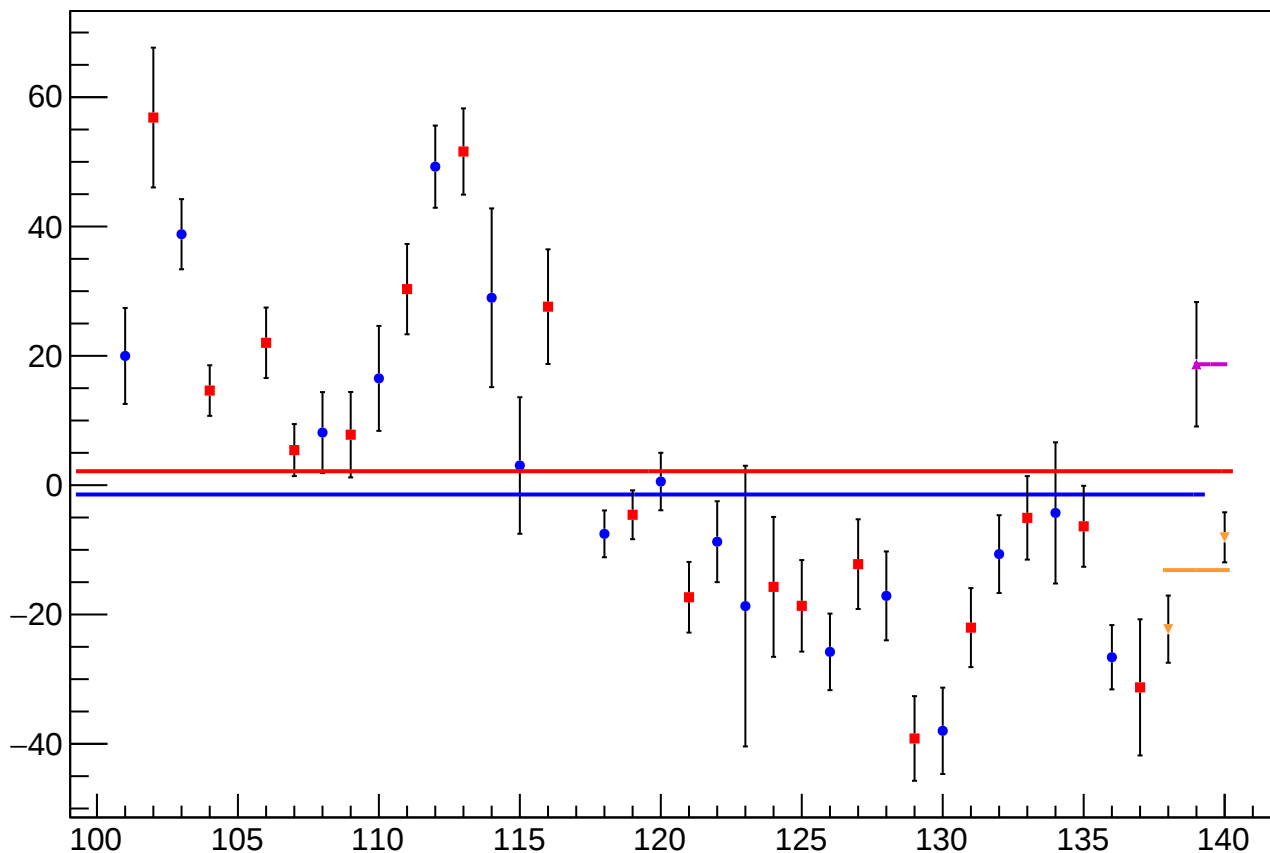
Left In: -300.996+/-5.334 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.453+/-2.932 χ^2/NDF : 186.2/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: -13.134 ± 3.104 $\chi^2/\text{NDF}: 4.8/1$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

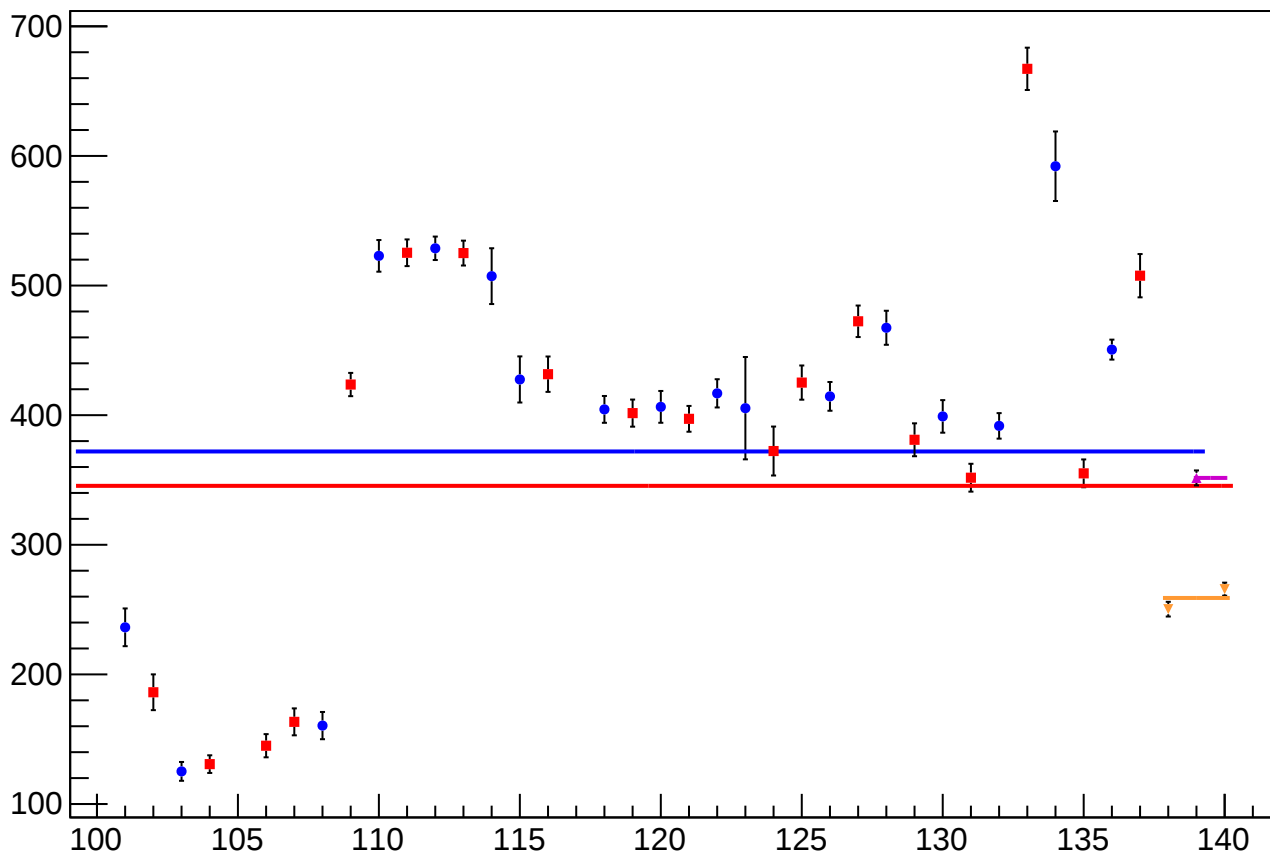
Left In: 18.698 ± 9.622 $\chi^2/\text{NDF}: 0.0/0$

+ sign -3.692 ± 1.362 $\chi^2/\text{NDF}: 240.7/18$

All: -0.650 ± 0.972 $\chi^2/\text{NDF}: 483.9/37$

- sign 2.500 ± 1.386 $\chi^2/\text{NDF}: 233.1/18$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 χ^2/NDF : 2431.2/16

Left Out: 258.973 ± 3.766 χ^2/NDF : 4.1/1

Right Out: 345.473 ± 2.564 χ^2/NDF : 3401.6/17

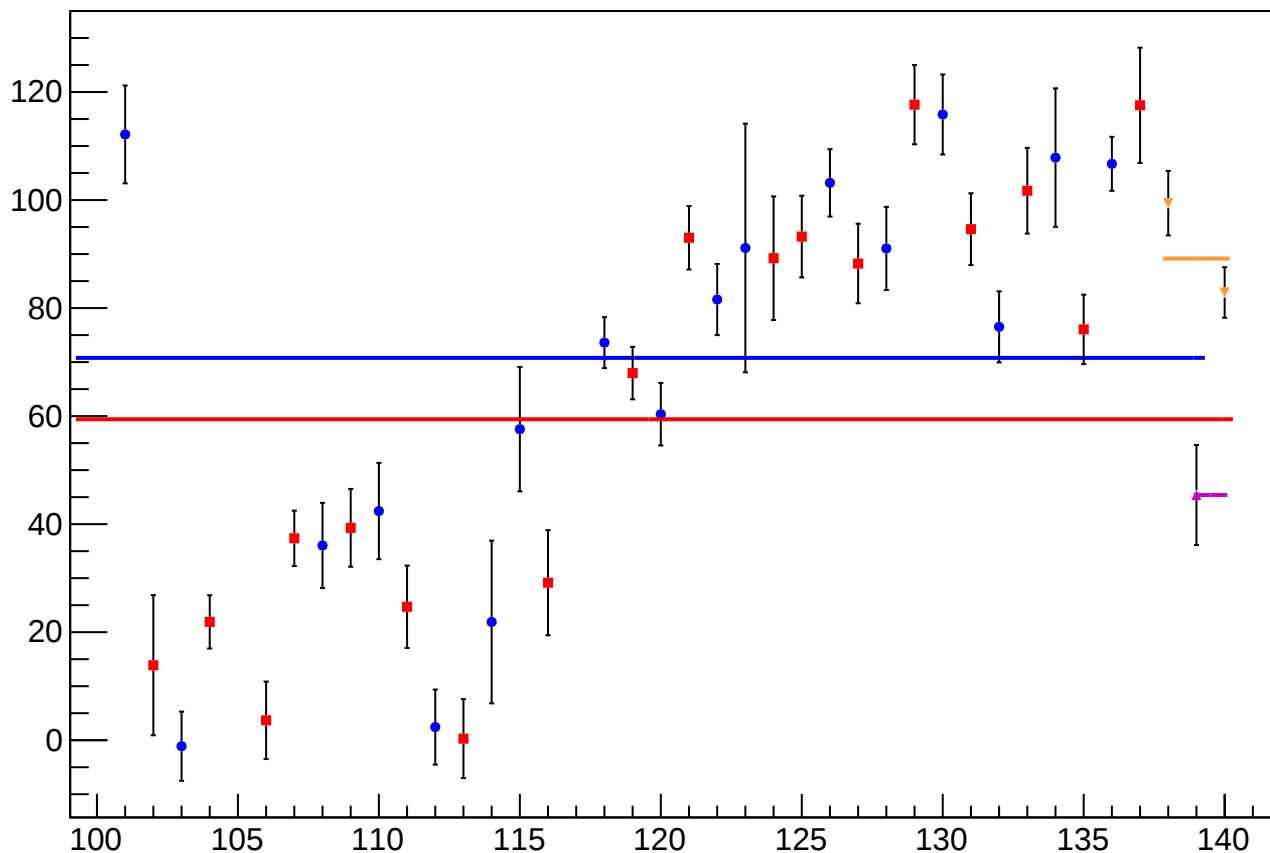
Left In: 351.585 ± 5.774 χ^2/NDF : 0.0/0

+ sign 332.417 ± 2.229 χ^2/NDF : 3020.6/18

All: 339.095 ± 1.615 χ^2/NDF : 6442.1/37

- sign 346.480 ± 2.344 χ^2/NDF : 3402.6/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 89.167 $\pm$ 3.681 χ^2 /NDF: 4.8/1

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

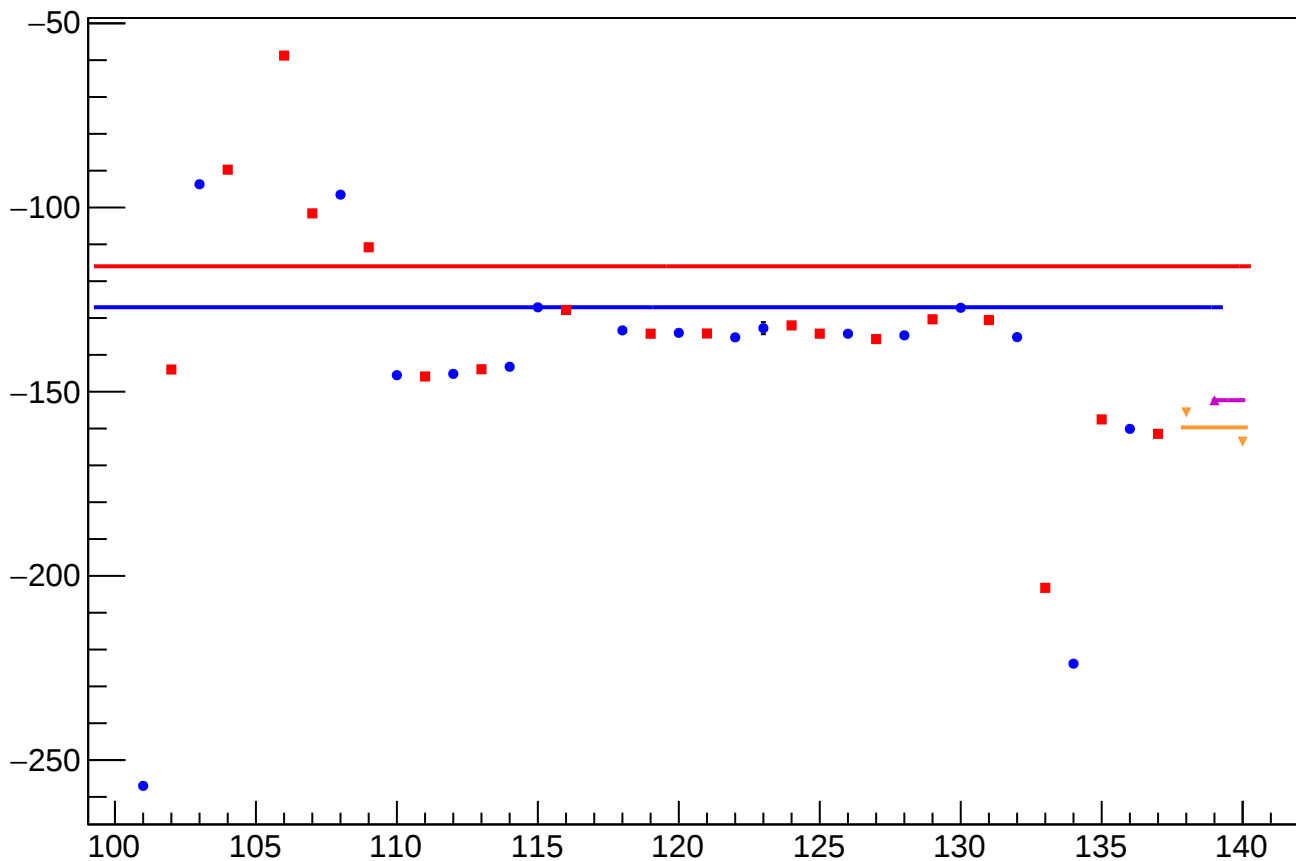
Left In: 45.396 $\pm$ 9.263 χ^2 /NDF: 0.0/0

+ sign 74.159 $\pm$ 1.578 χ^2 /NDF: 449.0/18

All: 66.718 $\pm$ 1.126 χ^2 /NDF: 983.2/37

- sign 58.999 $\pm$ 1.607 χ^2 /NDF: 488.8/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -159.696+/-0.158 χ^2/NDF : 635.0/1

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

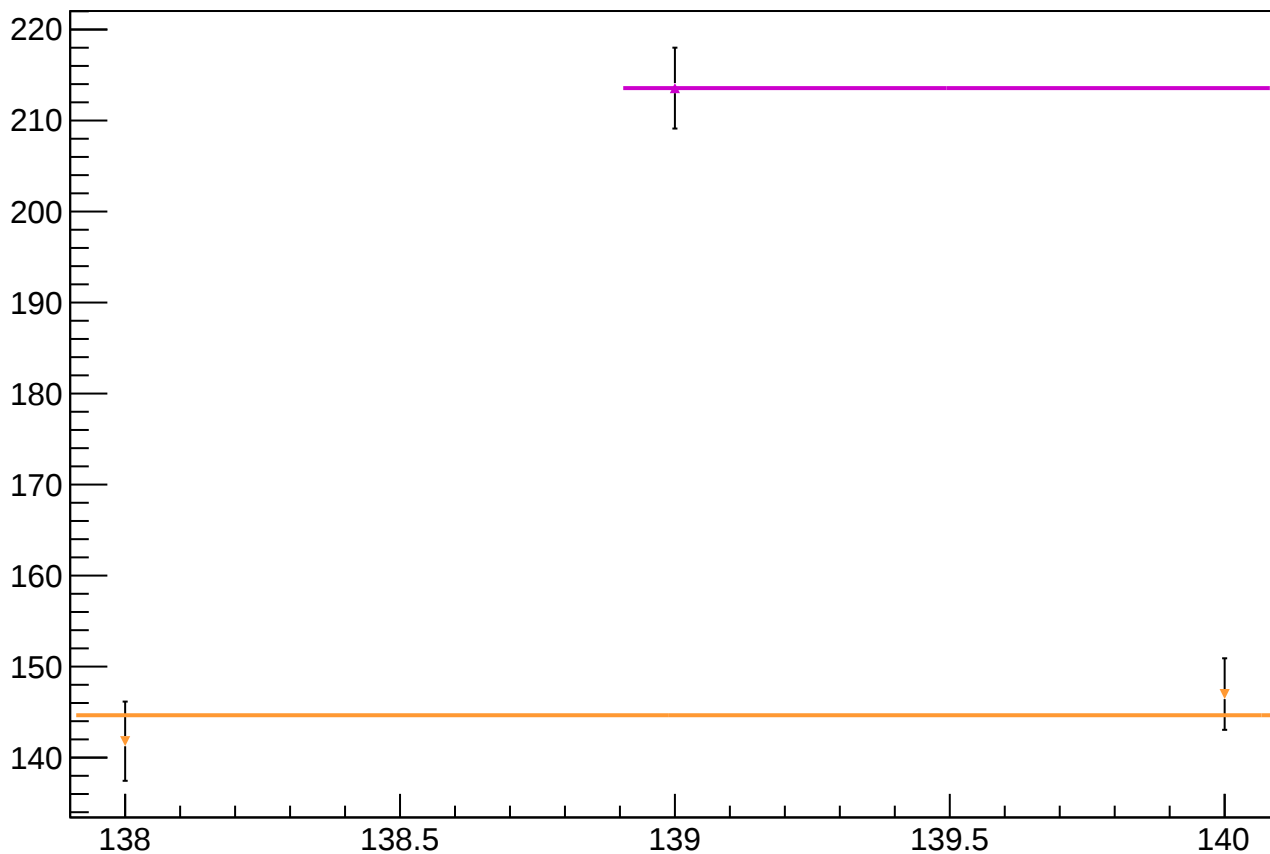
Left In: -152.302+/-0.204 χ^2/NDF : 0.0/0

+ sign -135.037+/-0.078 χ^2/NDF : 200065.8/18

All: -128.001+/-0.055 χ^2/NDF : 402501.5/37

- sign -121.138+/-0.077 χ^2/NDF : 186293.6/18

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

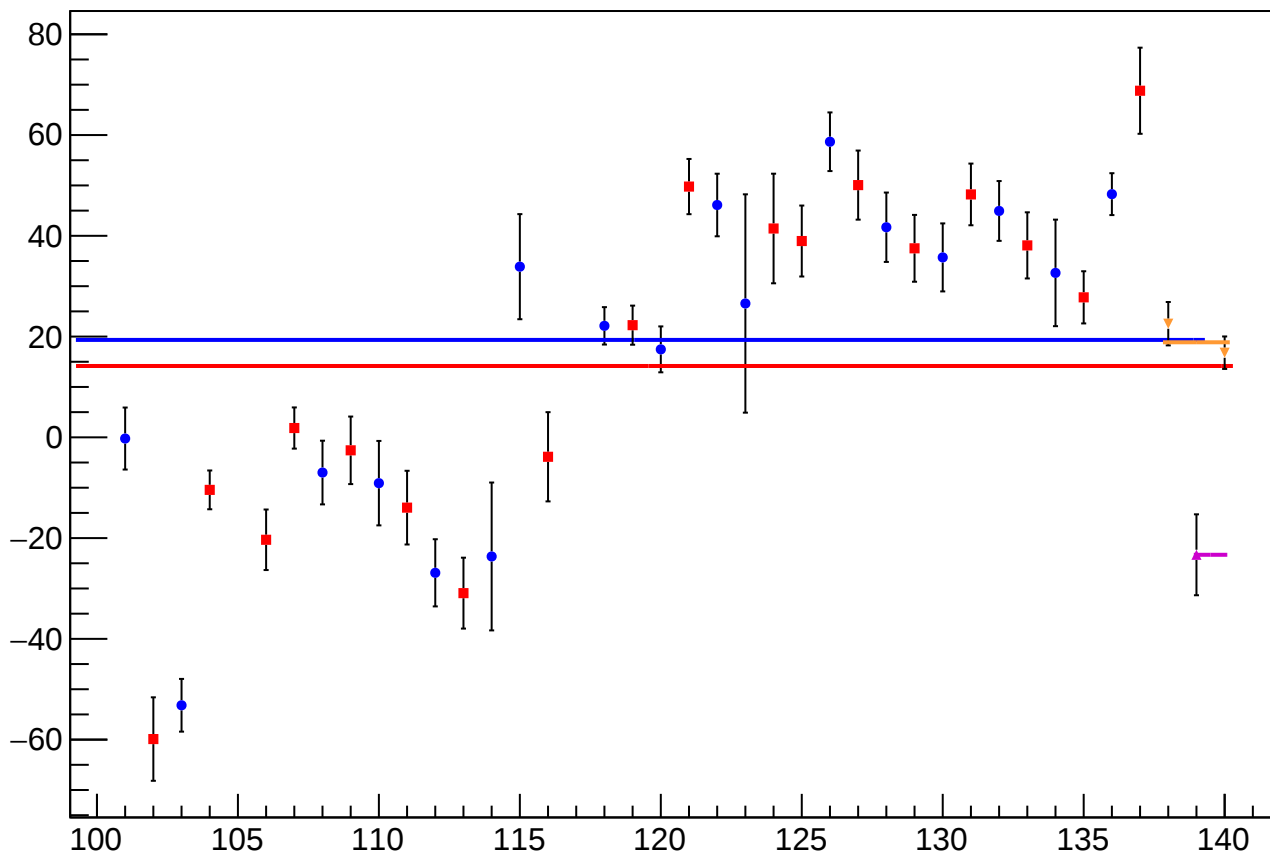
Left In: 213.562 ± 4.443 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 165.407 ± 2.438 χ^2/NDF : 168.9/2

- 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: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

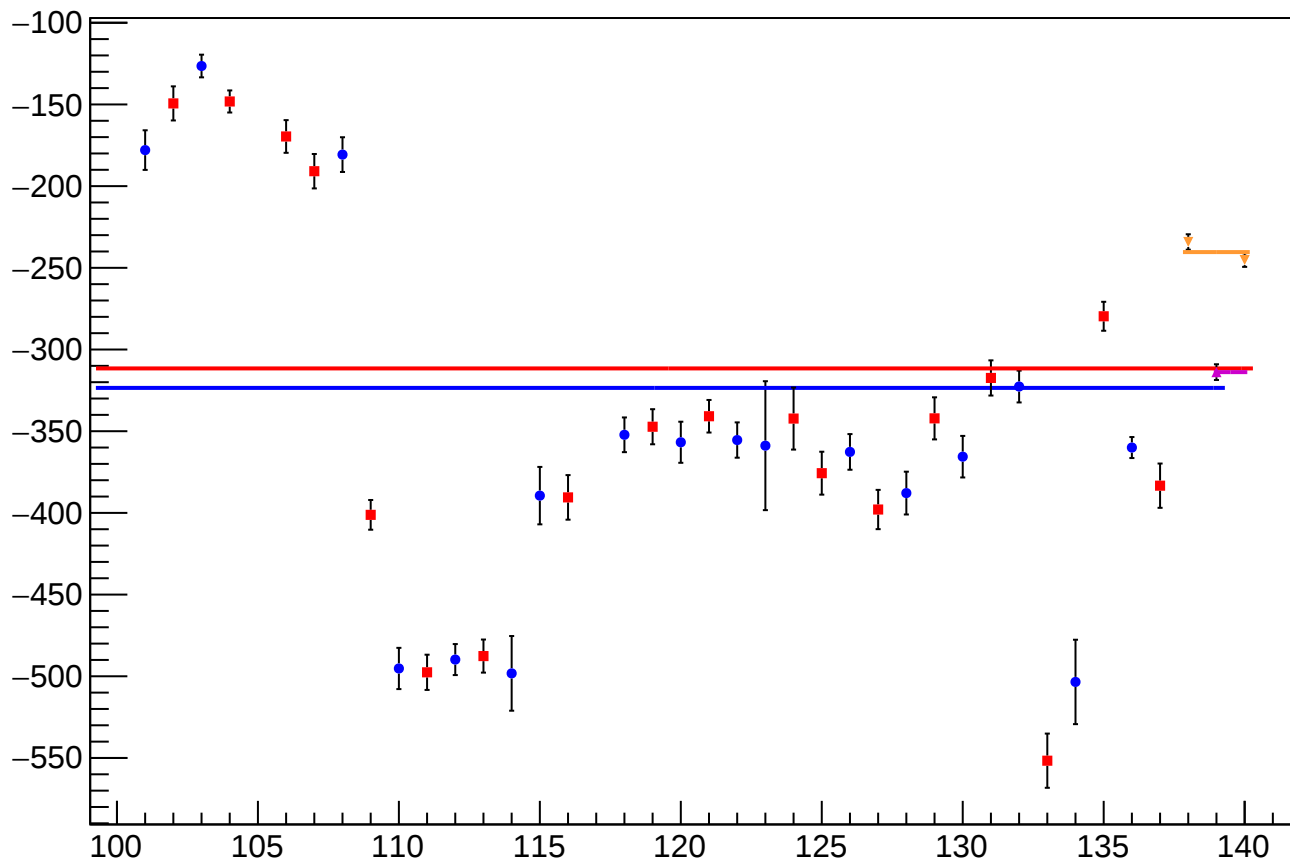
Left In: -23.313 $\pm$ 8.033 χ^2 /NDF: 0.0/0

+ sign 19.220 $\pm$ 1.285 χ^2 /NDF: 441.0/18

All: 16.343 $\pm$ 0.938 χ^2 /NDF: 898.9/37

- sign 13.070 $\pm$ 1.371 χ^2 /NDF: 447.2/18

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -240.365 ± 3.131 χ^2/NDF : 3.1/1

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

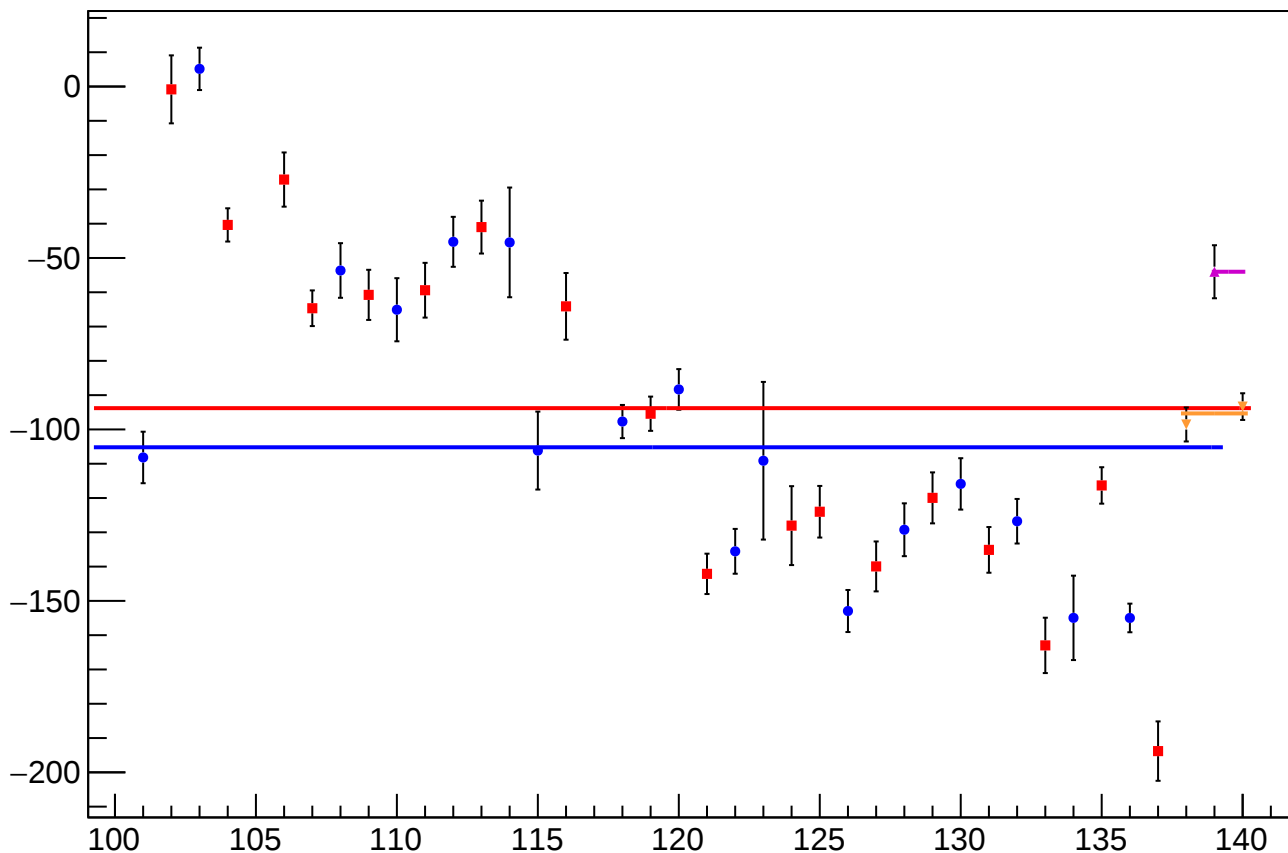
Left In: -313.839 ± 4.808 χ^2/NDF : 0.0/0

+ sign -288.446 ± 2.033 χ^2/NDF : 2258.5/18

All: -299.128 ± 1.504 χ^2/NDF : 4563.5/37

- sign -312.064 ± 2.237 χ^2/NDF : 2244.0/18

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -95.333 ± 3.059 χ^2/NDF : 0.7/1

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

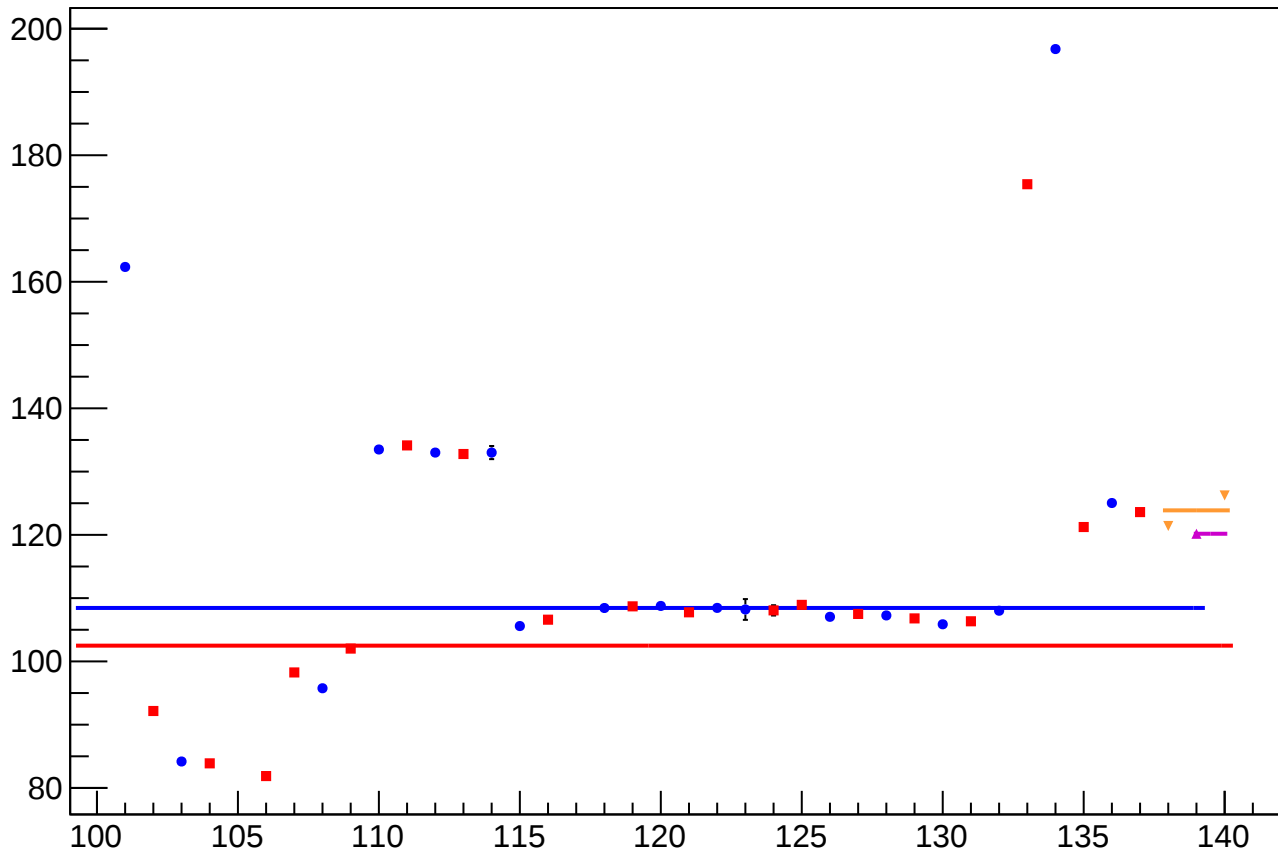
Left In: -54.015 ± 7.735 χ^2/NDF : 0.0/0

+ sign -102.881 ± 1.484 χ^2/NDF : 744.3/18

All: -97.838 ± 1.081 χ^2/NDF : 1609.6/37

- sign -92.139 ± 1.577 χ^2/NDF : 840.8/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.873 $\pm$ 0.131 χ^2 /NDF: 339.9/1

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

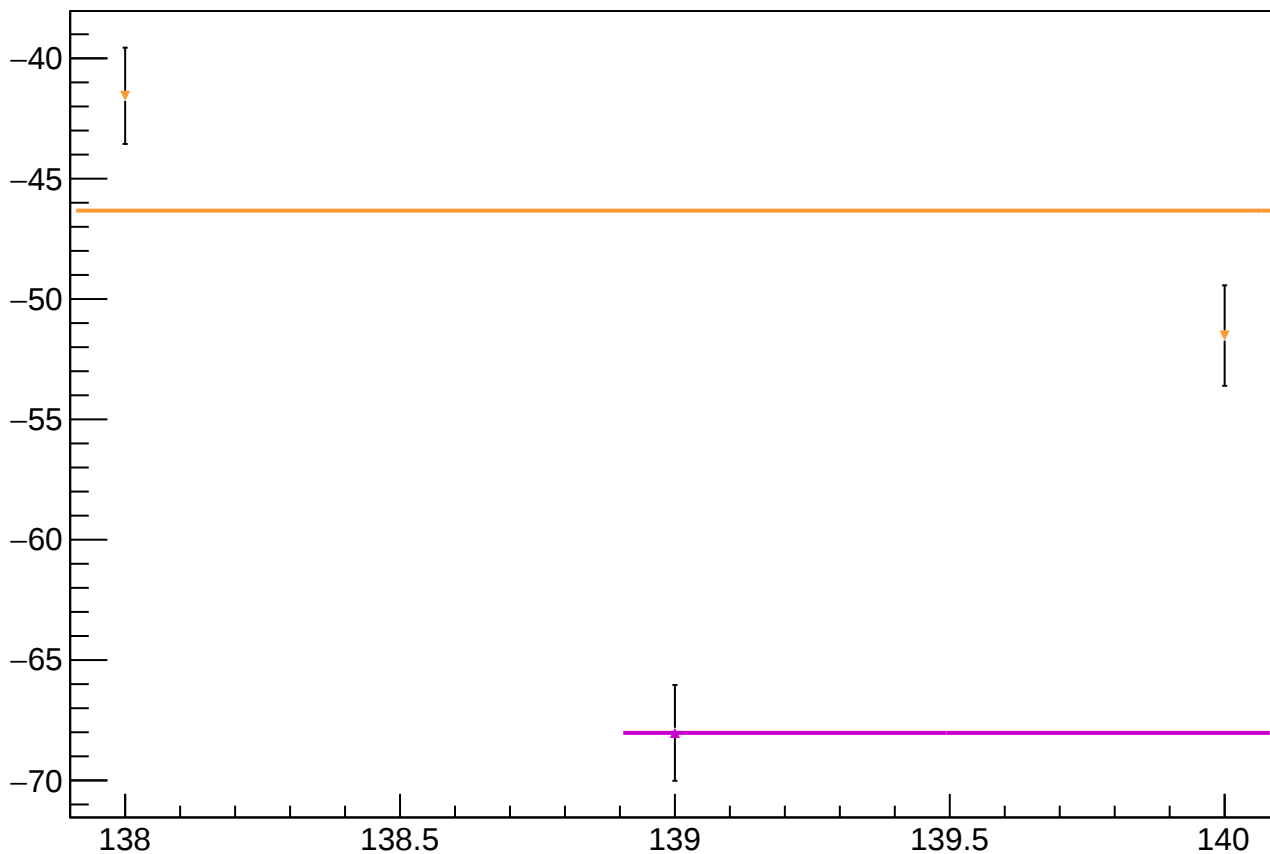
Left In: 120.176 $\pm$ 0.170 χ^2 /NDF: 0.0/0

+ sign 113.006 $\pm$ 0.071 χ^2 /NDF: 83384.2/18

All: 109.385 $\pm$ 0.051 χ^2 /NDF: 150414.0/37

- sign 105.670 $\pm$ 0.072 χ^2 /NDF: 61785.2/18

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -46.327 +/- 1.444 χ^2/NDF : 11.9/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

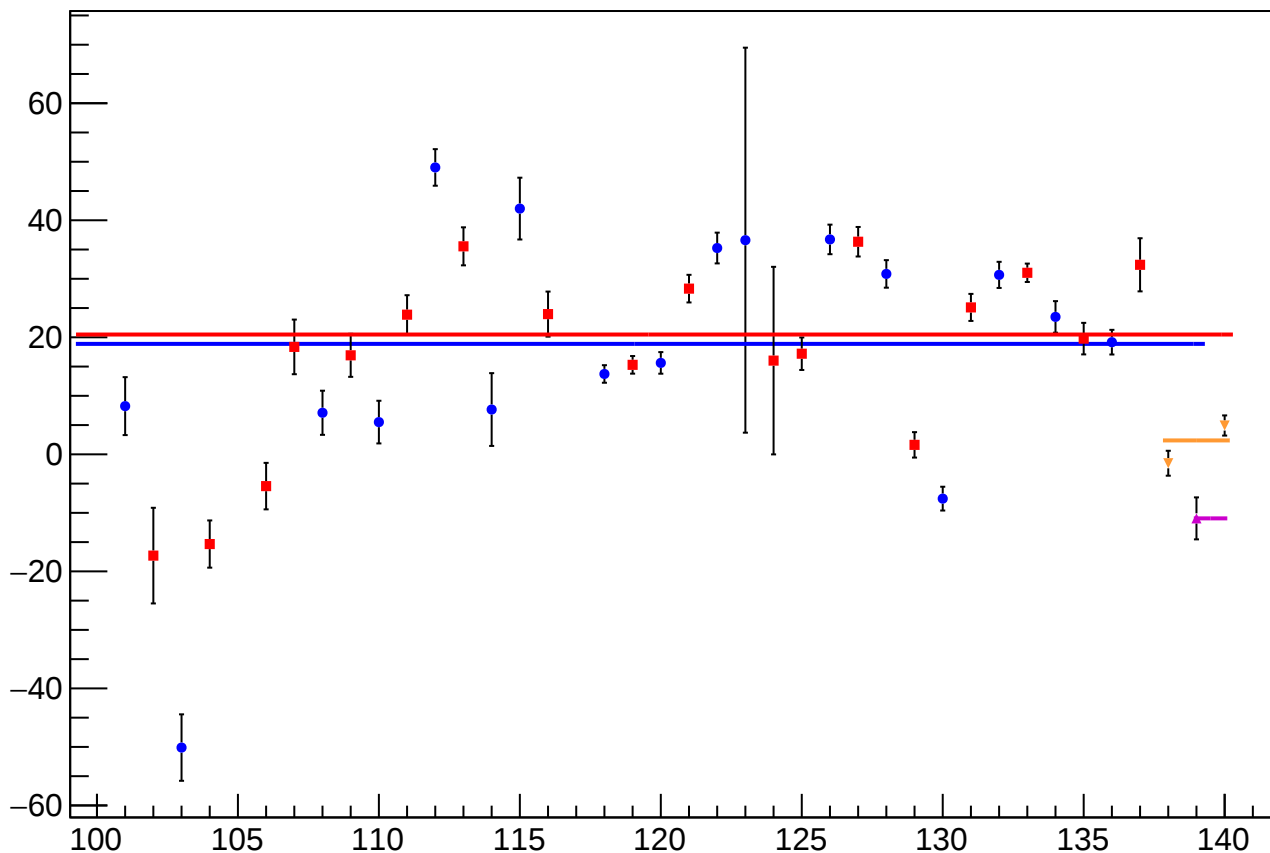
Left In: -68.026 +/- 1.991 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -53.811 +/- 1.169 χ^2/NDF : 89.7/2

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 2.377 $\pm$ 1.340 χ^2 /NDF: 5.5/1

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

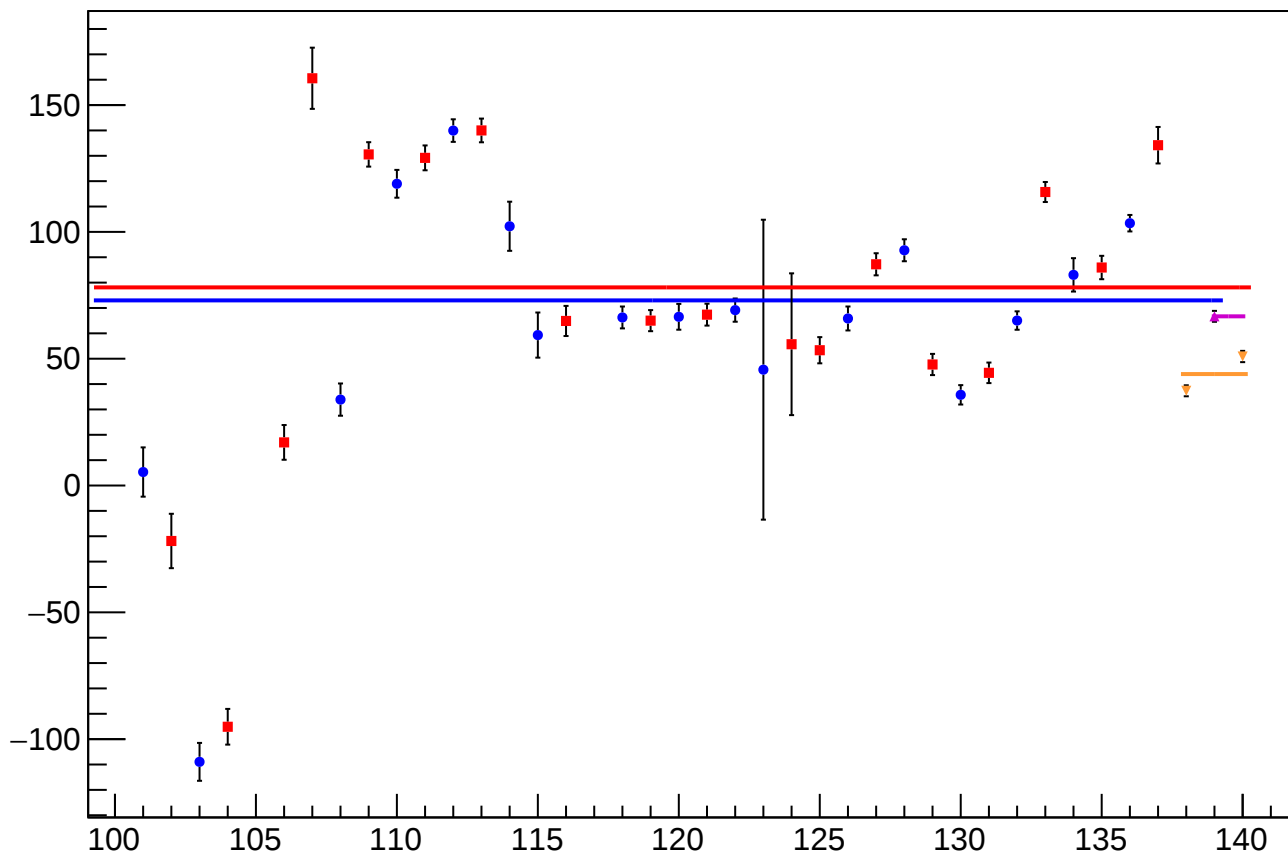
Left In: -10.944 $\pm$ 3.588 χ^2 /NDF: 0.0/0

+ sign 15.775 $\pm$ 0.581 χ^2 /NDF: 749.2/18

All: 17.474 $\pm$ 0.428 χ^2 /NDF: 1204.7/37

- sign 19.495 $\pm$ 0.633 χ^2 /NDF: 436.7/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 43.946 $\pm$ 1.553 χ^2 /NDF: 18.9/1

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

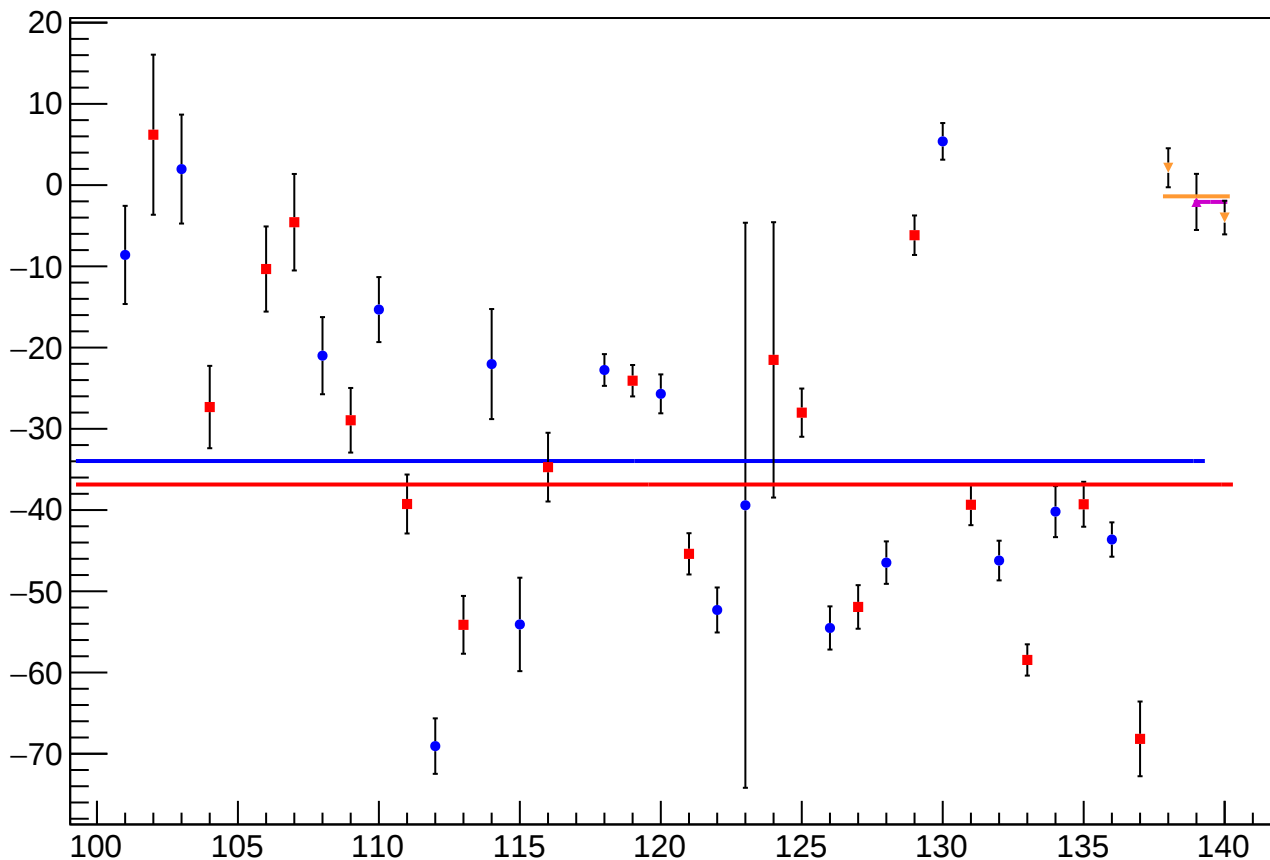
Left In: 66.706 $\pm$ 2.155 χ^2 /NDF: 0.0/0

+ sign 61.795 $\pm$ 0.964 χ^2 /NDF: 1439.4/18

All: 67.899 $\pm$ 0.715 χ^2 /NDF: 3096.3/37

- sign 75.336 $\pm$ 1.064 χ^2 /NDF: 1568.0/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -1.382 ± 1.568 χ^2/NDF : 3.7/1

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

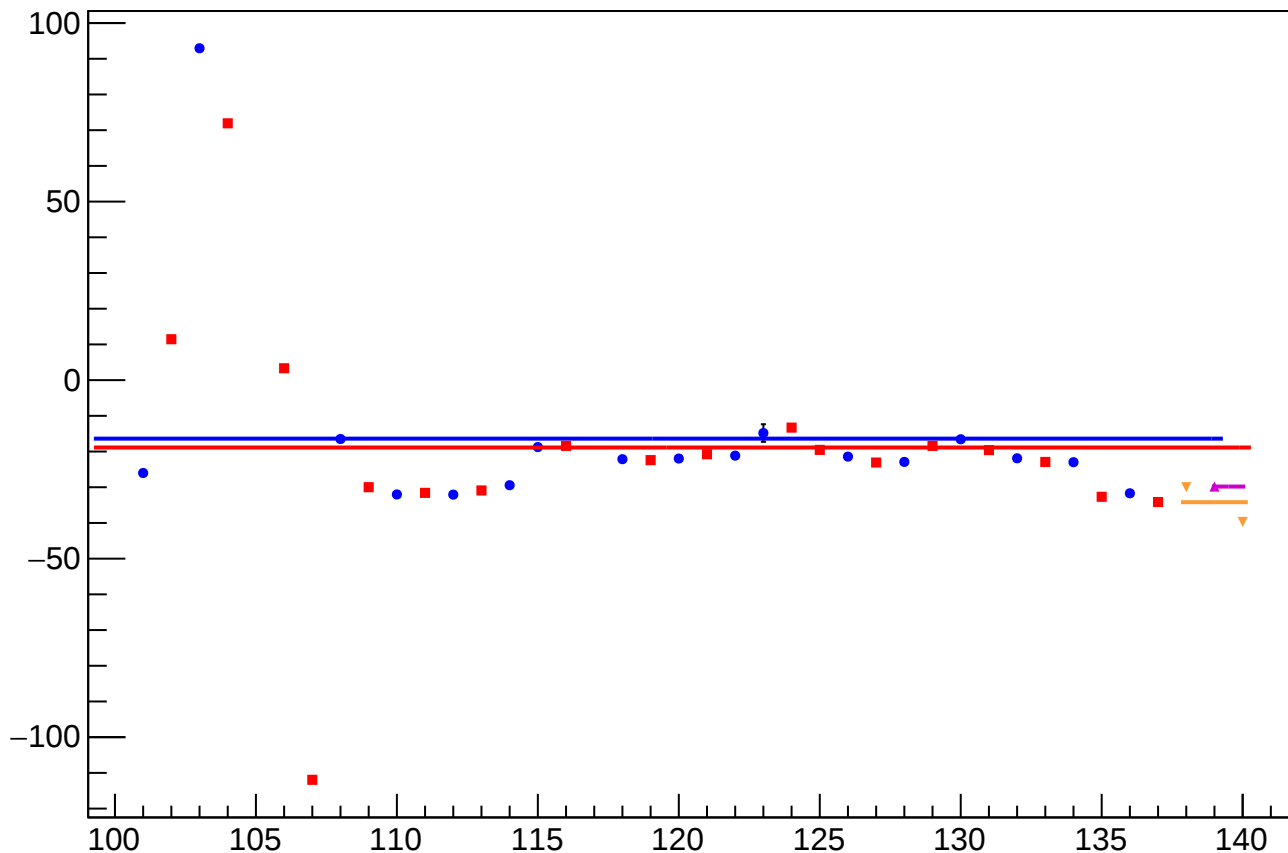
Left In: -2.069 ± 3.454 χ^2/NDF : 0.0/0

+ sign -28.059 ± 0.667 χ^2/NDF : 1079.4/18

All: -31.421 ± 0.490 χ^2/NDF : 1766.7/37

- sign -35.341 ± 0.721 χ^2/NDF : 632.4/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -34.188 ± 0.064 $\chi^2/\text{NDF}: 5722.6/1$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

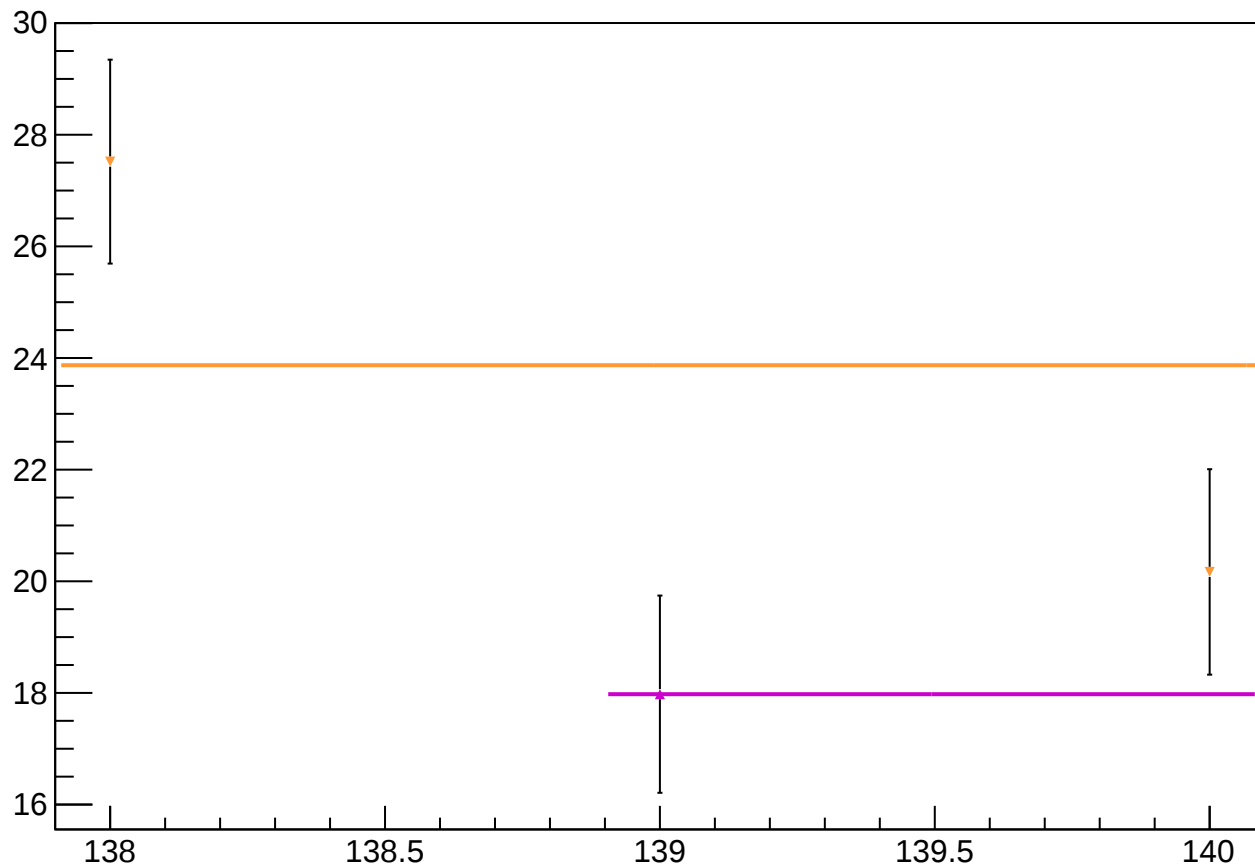
Left In: -29.811 ± 0.076 $\chi^2/\text{NDF}: 0.0/0$

+ sign -22.220 ± 0.036 $\chi^2/\text{NDF}: 532543.9/18$

All: -21.998 ± 0.027 $\chi^2/\text{NDF}: 981313.9/37$

- sign -21.746 ± 0.039 $\chi^2/\text{NDF}: 448691.0/18$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.871+/-1.296 χ^2/NDF : 8.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

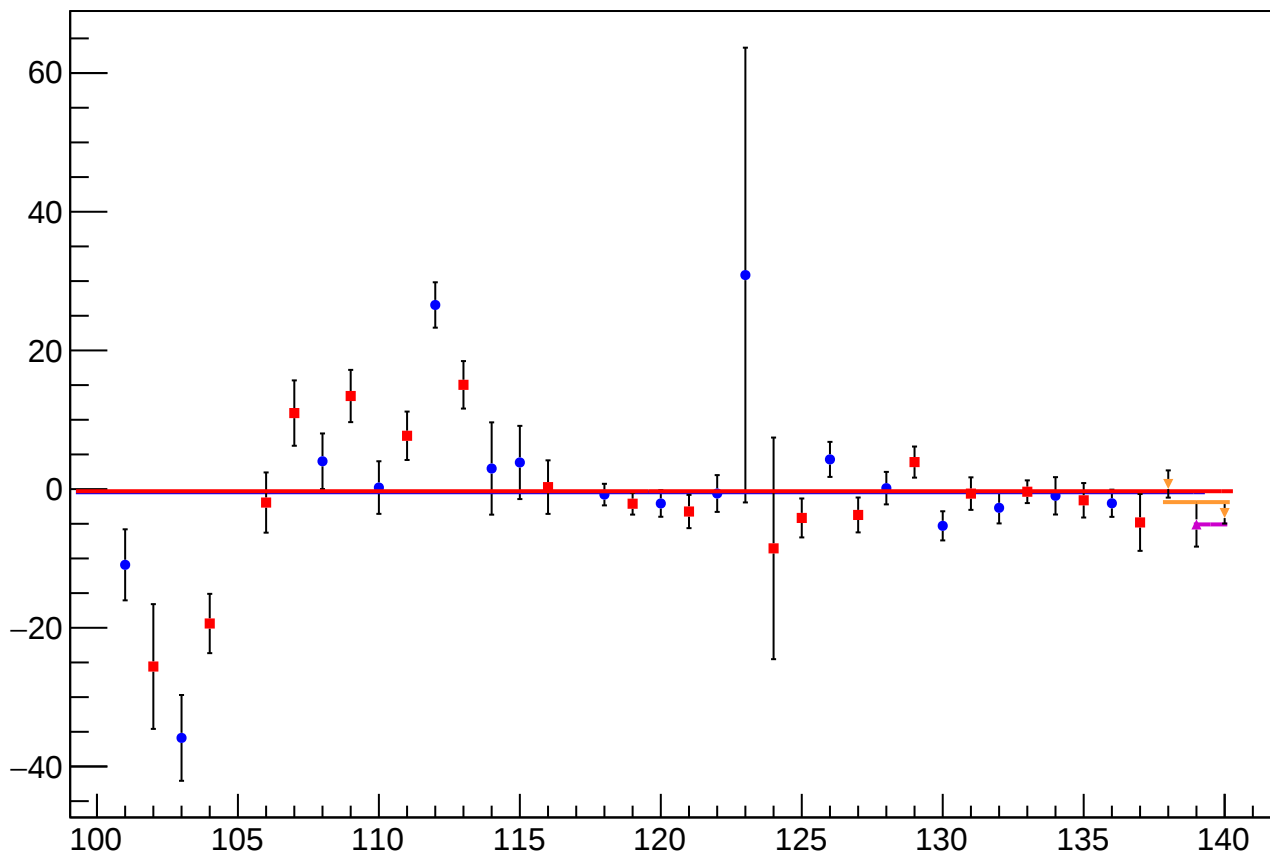
Left In: 17.977+/-1.767 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.808+/-1.045 χ^2/NDF : 15.3/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.875 ± 1.204 χ^2/NDF : 2.8/1

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

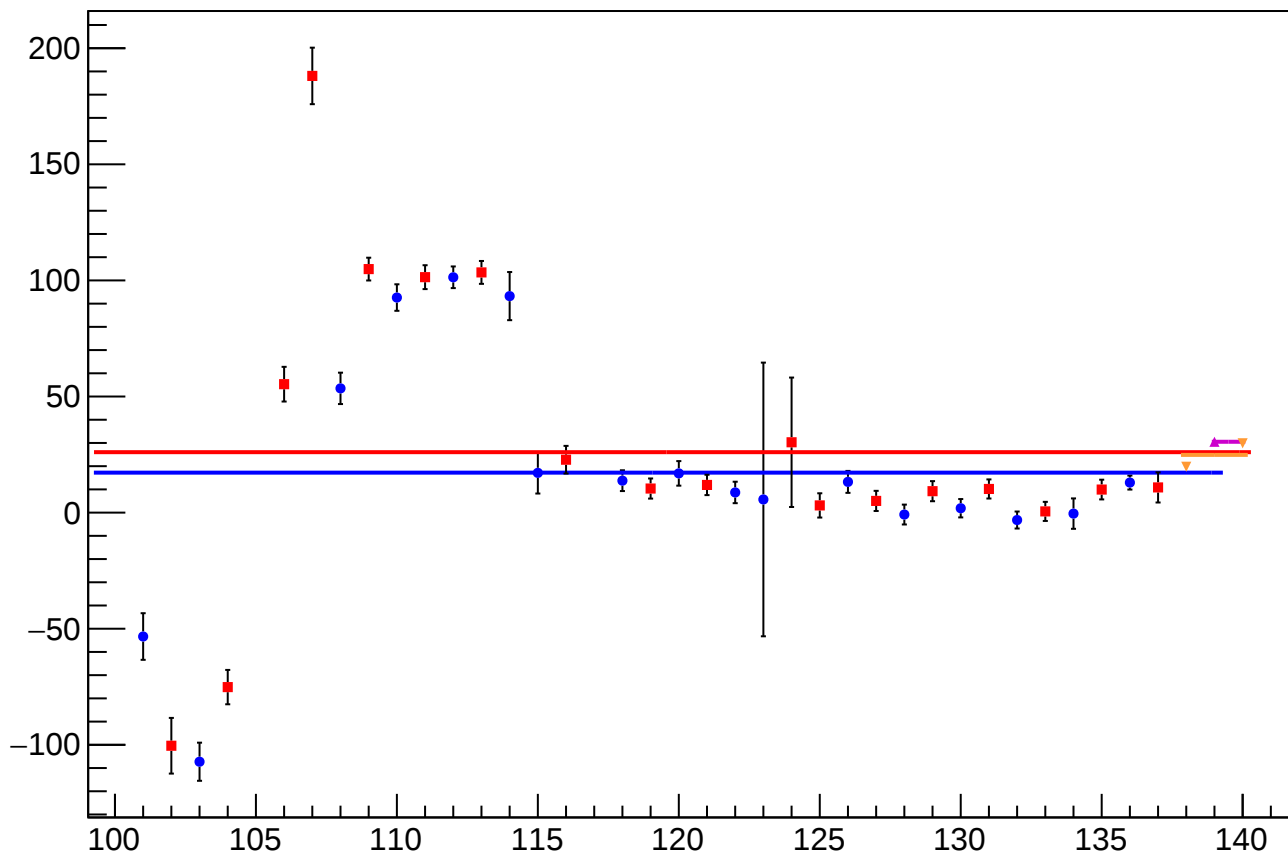
Left In: -5.092 ± 3.202 χ^2/NDF : 0.0/0

+ sign -0.776 ± 0.575 χ^2/NDF : 123.4/18

All: -0.653 ± 0.429 χ^2/NDF : 209.8/37

- sign -0.499 ± 0.644 χ^2/NDF : 86.3/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 24.860 $\pm$ 1.394 χ^2 /NDF:13.1/1

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

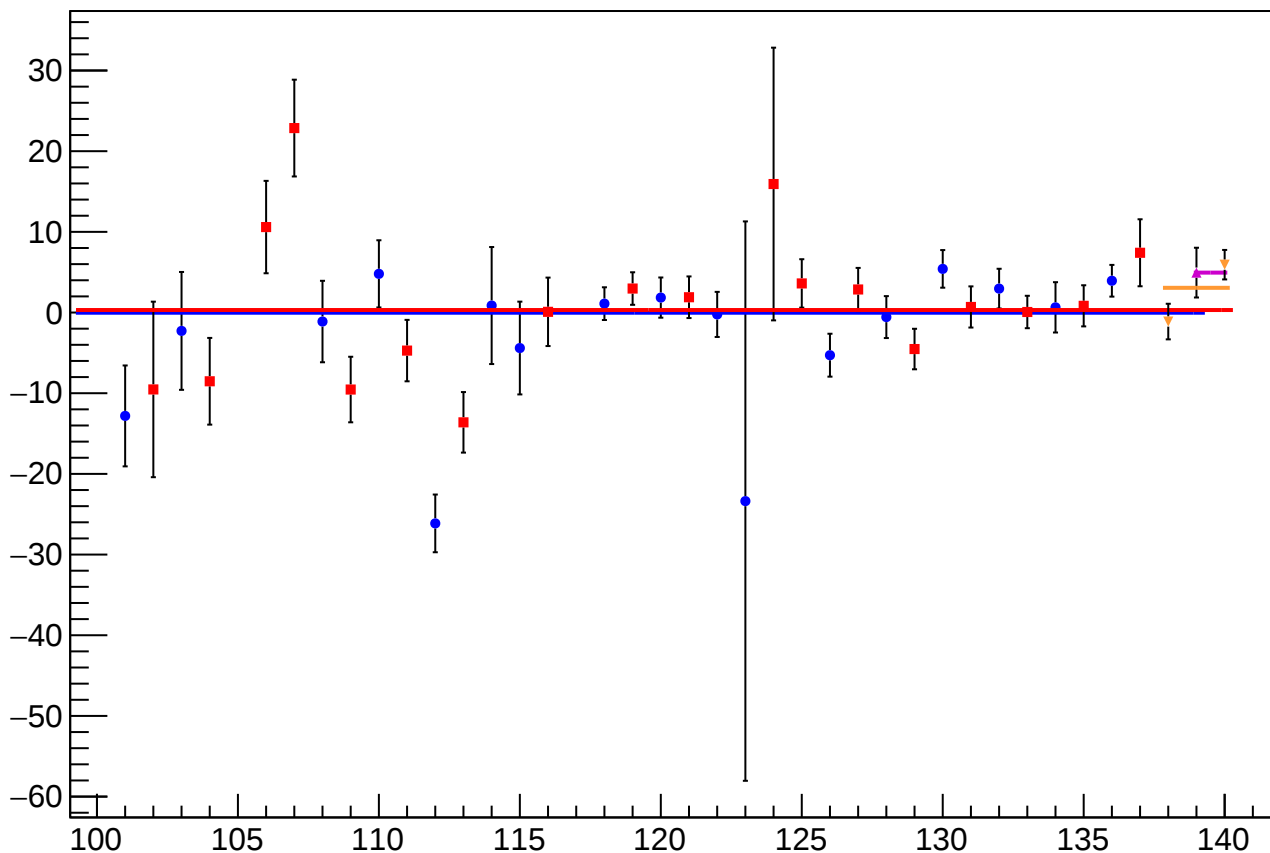
Left In: 30.511 $\pm$ 1.911 χ^2 /NDF:0.0/0

+ sign 20.597 $\pm$ 0.927 χ^2 /NDF: 970.0/18

All: 23.585 $\pm$ 0.693 χ^2 /NDF: 2363.4/37

- sign 27.365 $\pm$ 1.043 χ^2 /NDF: 1369.8/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 $\chi^2/\text{NDF}: 75.8/16$

Left Out: 3.064 ± 1.407 $\chi^2/\text{NDF}: 6.1/1$

Right Out: 0.311 ± 0.749 $\chi^2/\text{NDF}: 54.1/17$

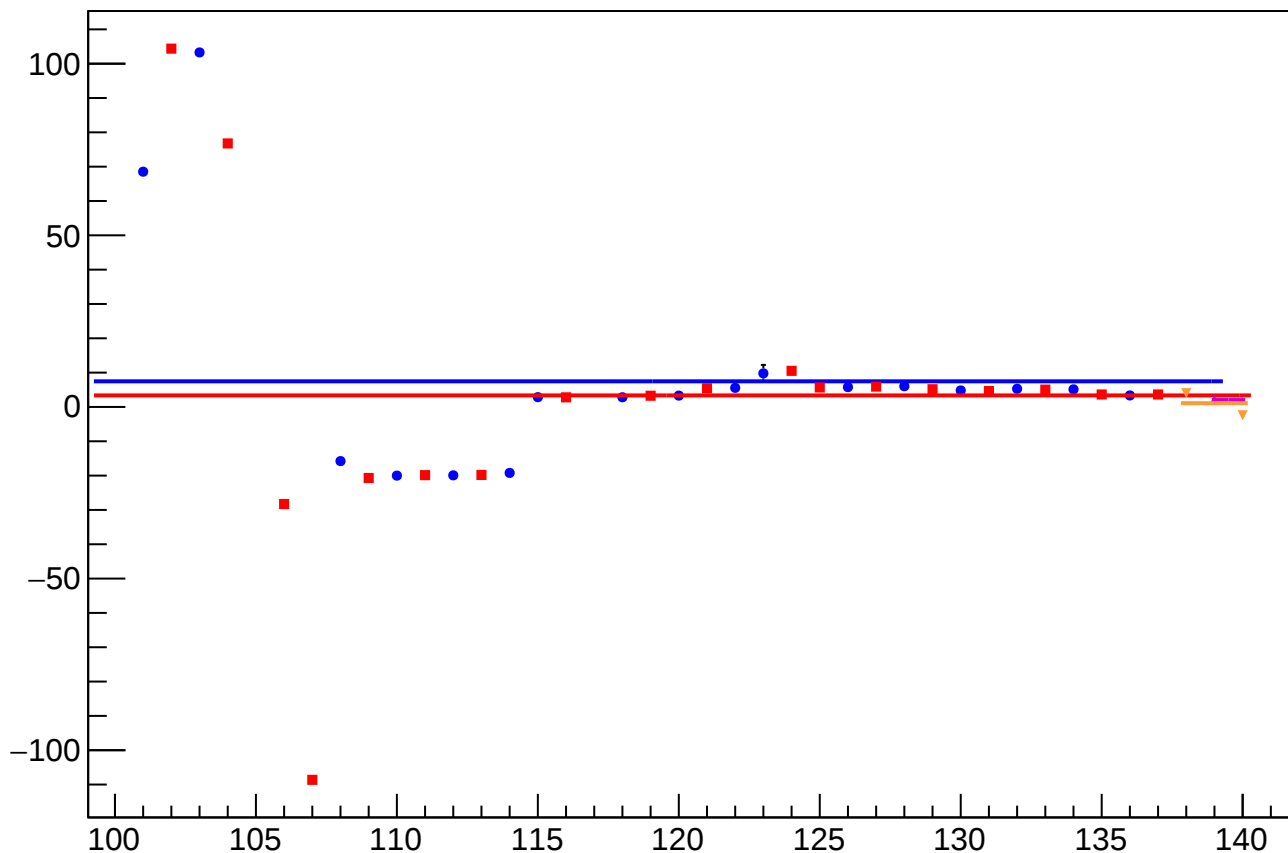
Left In: 4.948 ± 3.084 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.654 ± 0.658 $\chi^2/\text{NDF}: 85.7/18$

All: 0.616 ± 0.488 $\chi^2/\text{NDF}: 141.9/37$

- sign 0.570 ± 0.728 $\chi^2/\text{NDF}: 56.2/18$

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: 3.362 $\pm$ 0.046 χ^2 /NDF: 504811.4/17

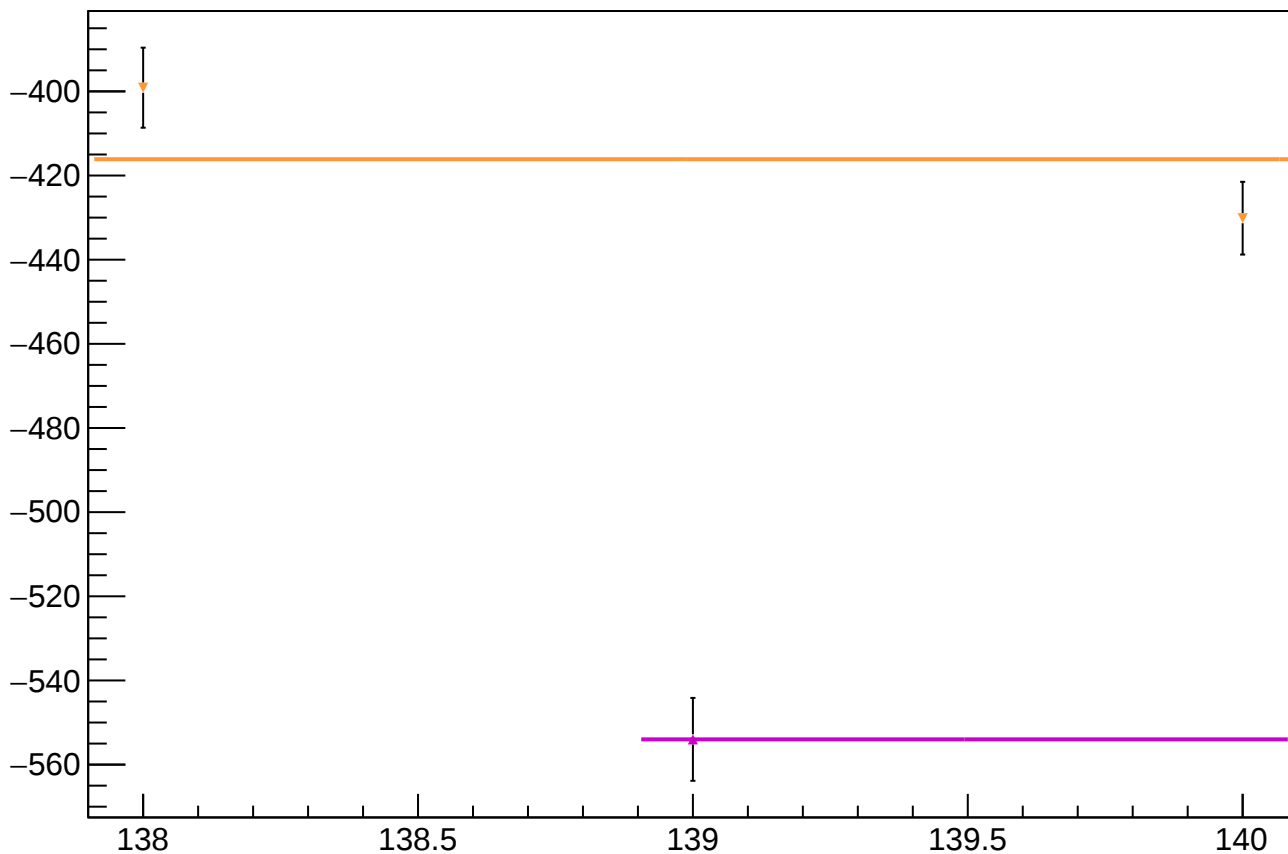
Left In: 2.016 $\pm$ 0.068 χ^2 /NDF:0.0/0

+ sign 5.063 $\pm$ 0.035 χ^2 /NDF: 366760.6/18

All: 4.082 $\pm$ 0.026 χ^2 /NDF: 873536.3/37

- sign 2.942 $\pm$ 0.038 χ^2 /NDF: 505083.5/18

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -416.111+/-6.397 χ^2/NDF : 5.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

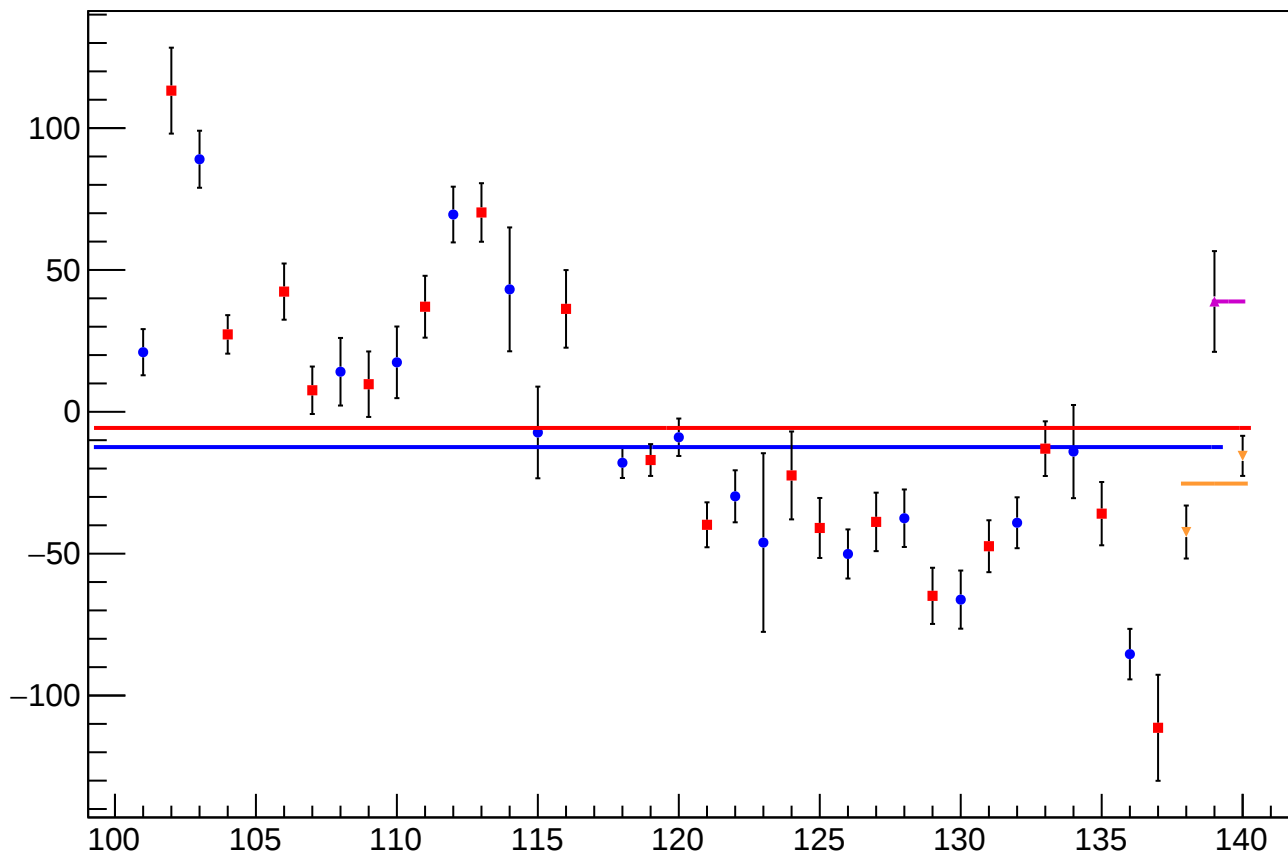
Left In: -553.998+/-9.849 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -457.018+/-5.365 χ^2/NDF : 143.7/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: -25.300 ± 5.635 χ^2/NDF : 5.3/1

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

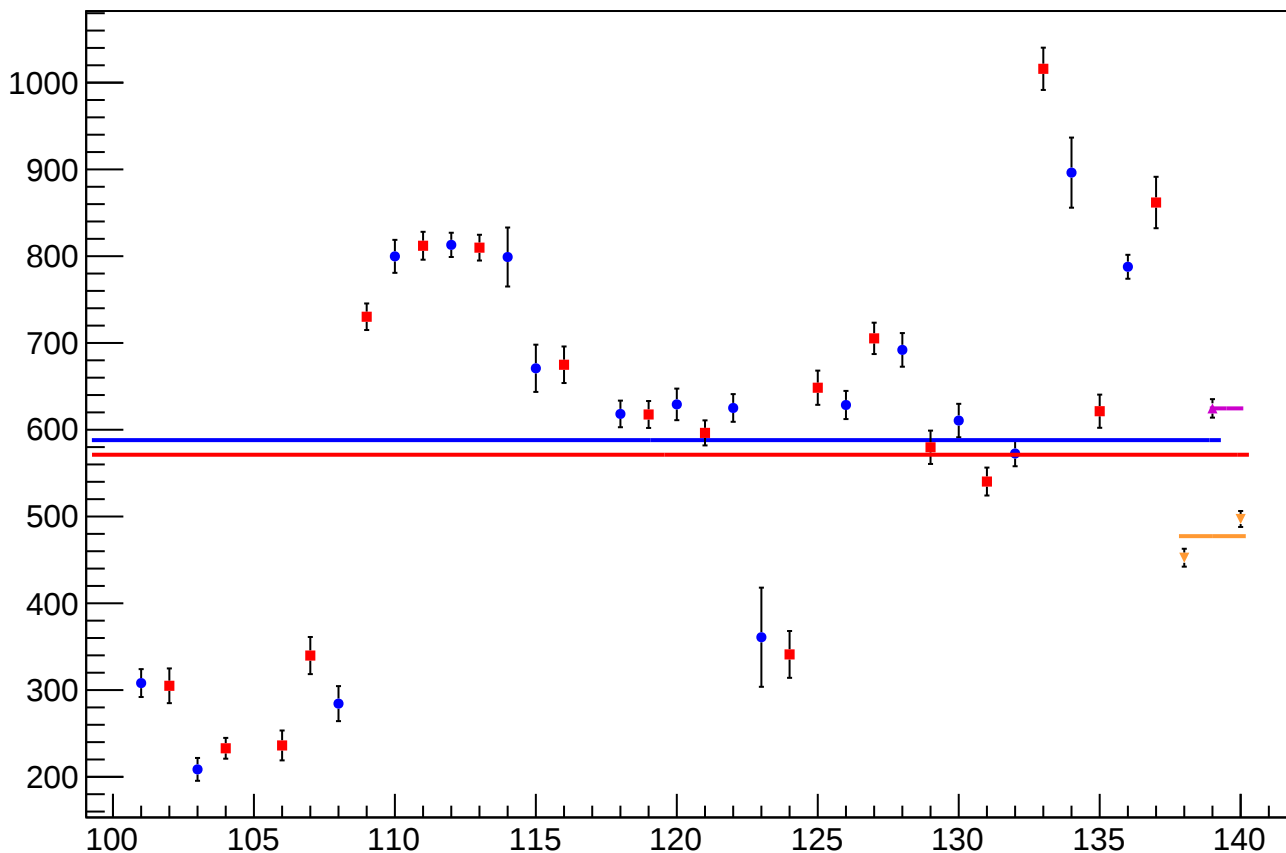
Left In: 38.893 ± 17.755 χ^2/NDF : 0.0/0

+ sign -14.289 ± 2.141 χ^2/NDF : 349.9/18

All: -9.851 ± 1.549 χ^2/NDF : 698.8/37

- sign -4.974 ± 2.245 χ^2/NDF : 339.9/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 477.371 $\pm$ 6.865 χ^2/NDF :10.4/1

Right Out: 571.196 $\pm$ 4.151 χ^2/NDF : 2680.4/17

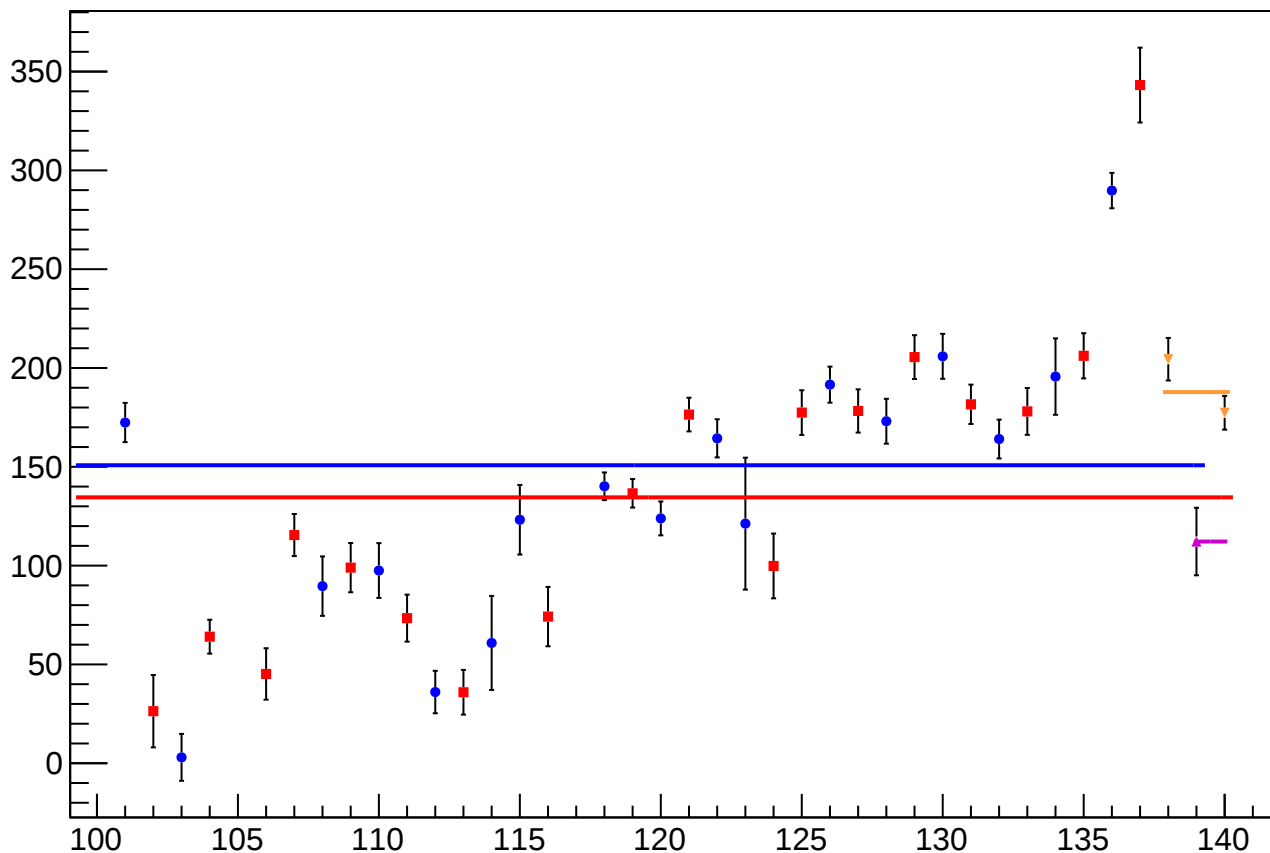
Left In: 624.607 $\pm$ 10.664 χ^2/NDF :0.0/0

+ sign 556.551 $\pm$ 3.662 χ^2/NDF : 2324.1/18

All: 566.794 $\pm$ 2.659 χ^2/NDF : 5042.8/37

- sign 578.223 $\pm$ 3.868 χ^2/NDF : 2702.2/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 187.813 $\pm$ 6.689 χ^2 /NDF: 3.9/1

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

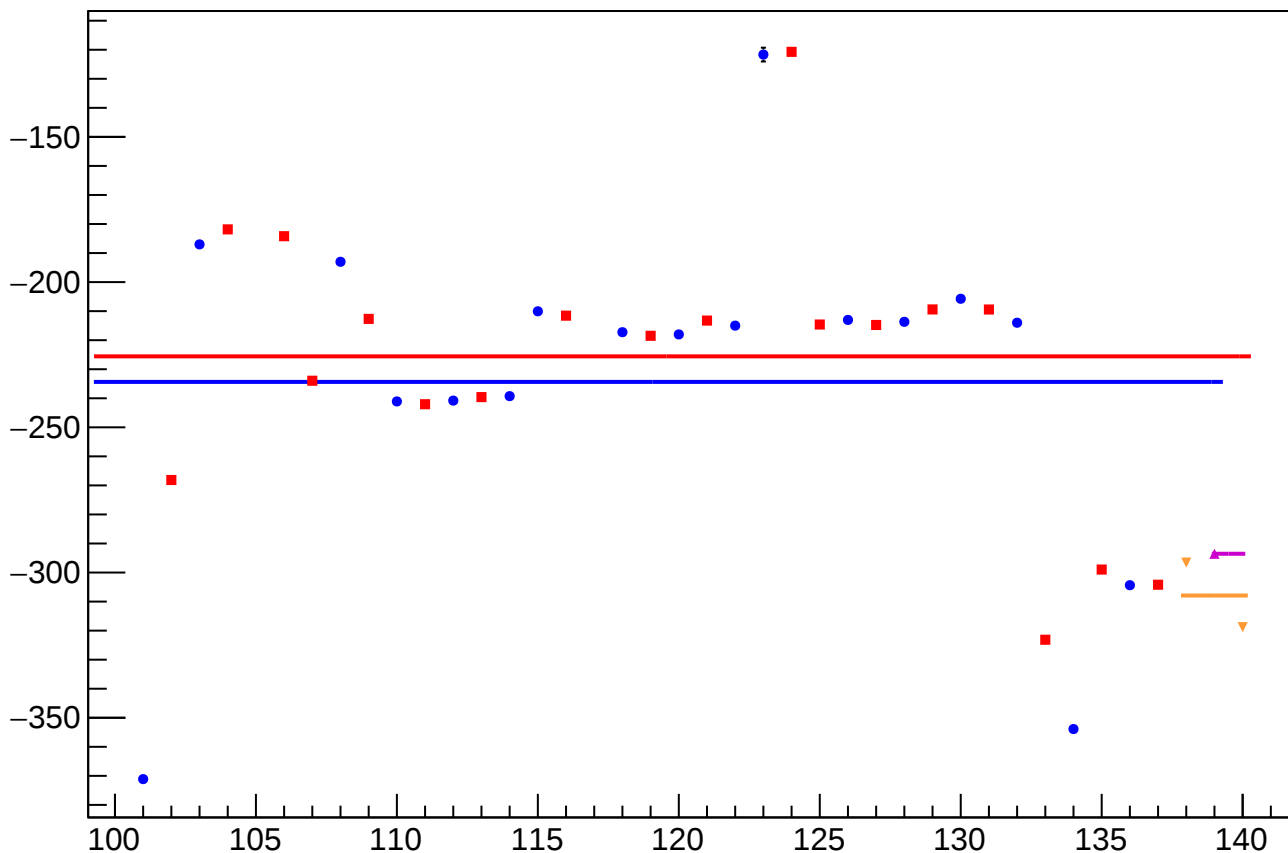
Left In: 112.184 $\pm$ 17.092 χ^2 /NDF: 0.0/0

+ sign 155.905 $\pm$ 2.487 χ^2 /NDF: 663.4/18

All: 145.409 $\pm$ 1.794 χ^2 /NDF: 1278.4/37

- sign 134.036 $\pm$ 2.589 χ^2 /NDF: 577.9/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -307.912+/-0.287 χ^2/NDF : 1494.8/1

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

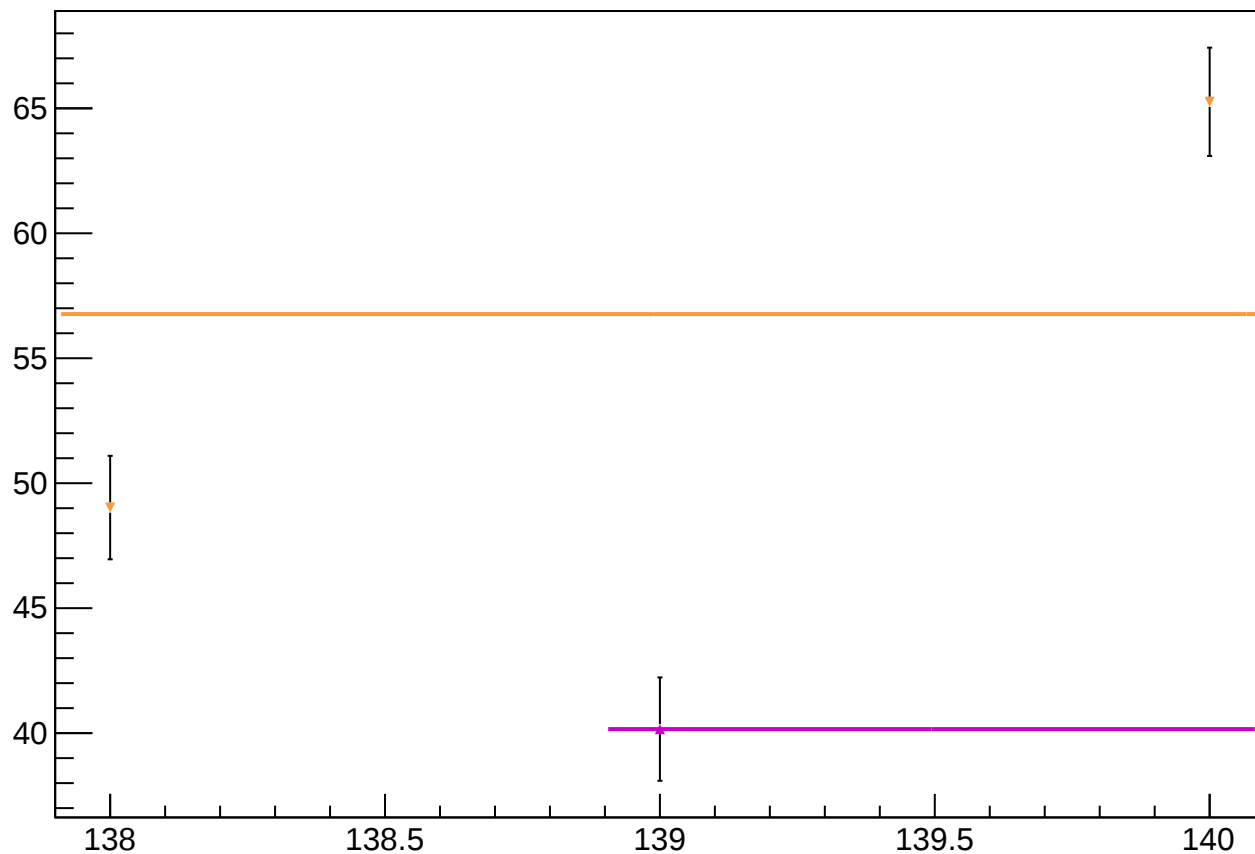
Left In: -293.537+/-0.376 χ^2/NDF : 0.0/0

+ sign -249.852+/-0.132 χ^2/NDF : 198340.8/18

All: -242.000+/-0.094 χ^2/NDF : 327060.8/37

- sign -234.046+/-0.133 χ^2/NDF : 121588.2/18

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.768+/-1.497 χ^2/NDF : 29.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

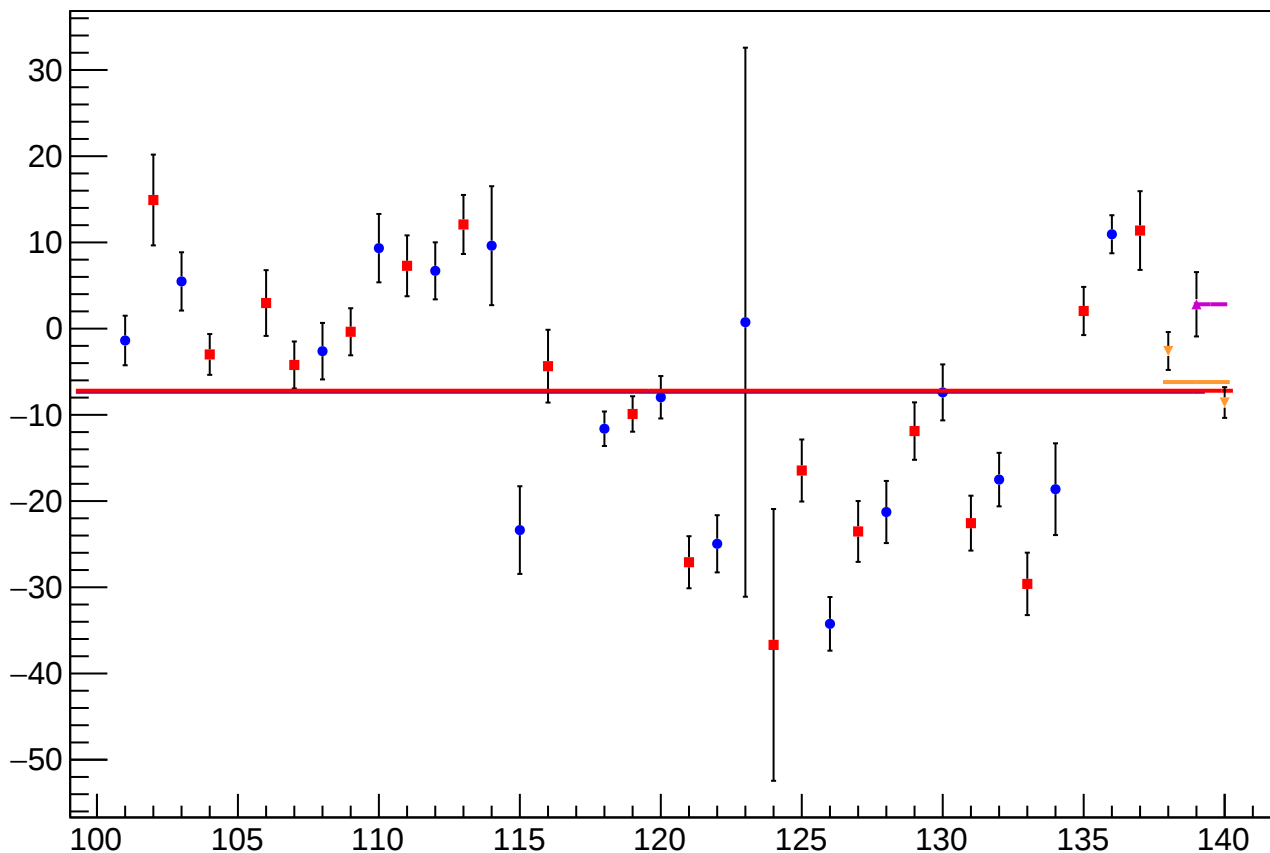
Left In: 40.161+/-2.069 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.059+/-1.213 χ^2/NDF : 71.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Left Out: -6.196+/-1.385 χ^2/NDF : 4.5/1

Right Out: -7.202+/-0.762 χ^2/NDF : 252.1/17

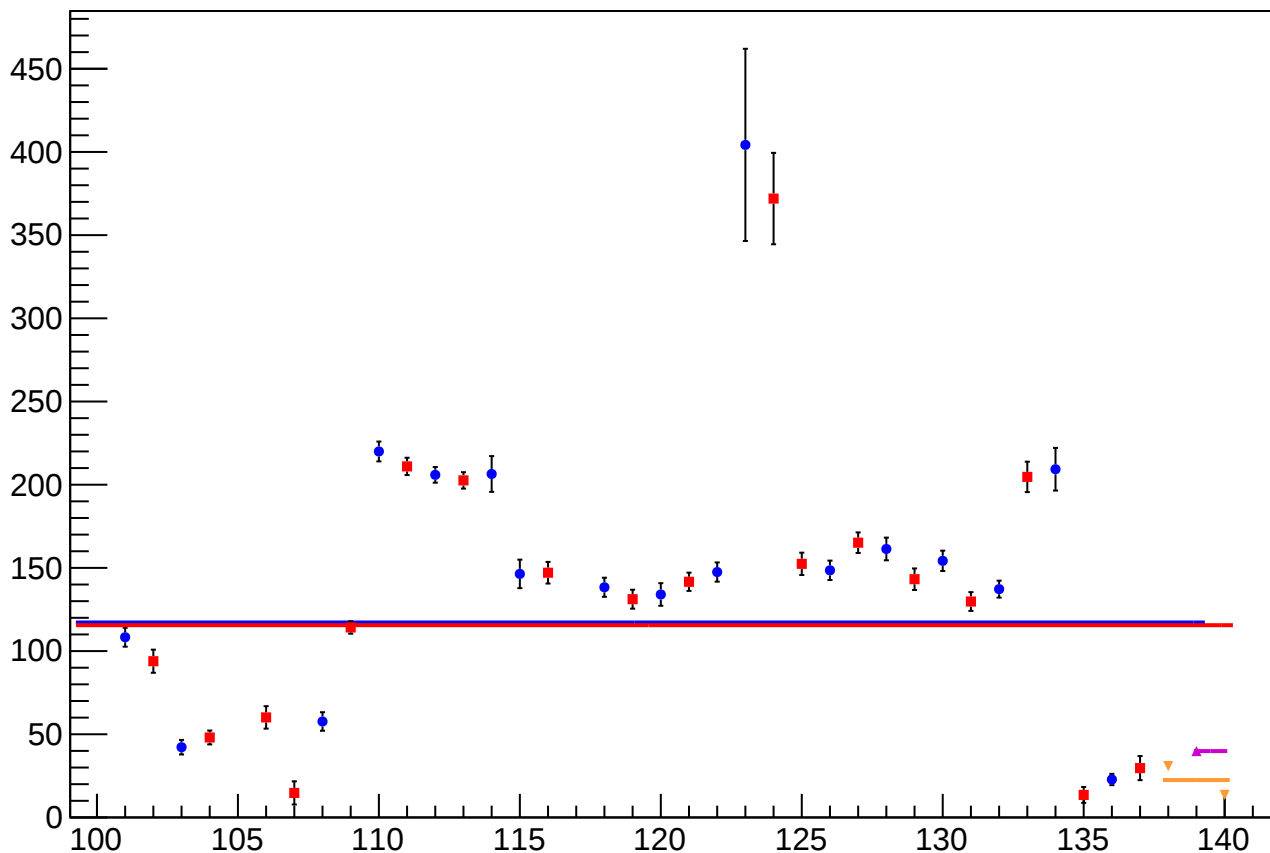
Left In: 2.825+/-3.732 χ^2/NDF : 0.0/0

+ sign -7.044+/-0.680 χ^2/NDF : 284.0/18

All: -6.934+/-0.503 χ^2/NDF : 543.1/37

- sign -6.801+/-0.746 χ^2/NDF : 259.0/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 22.482+/-1.610 χ^2/NDF : 28.9/1

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

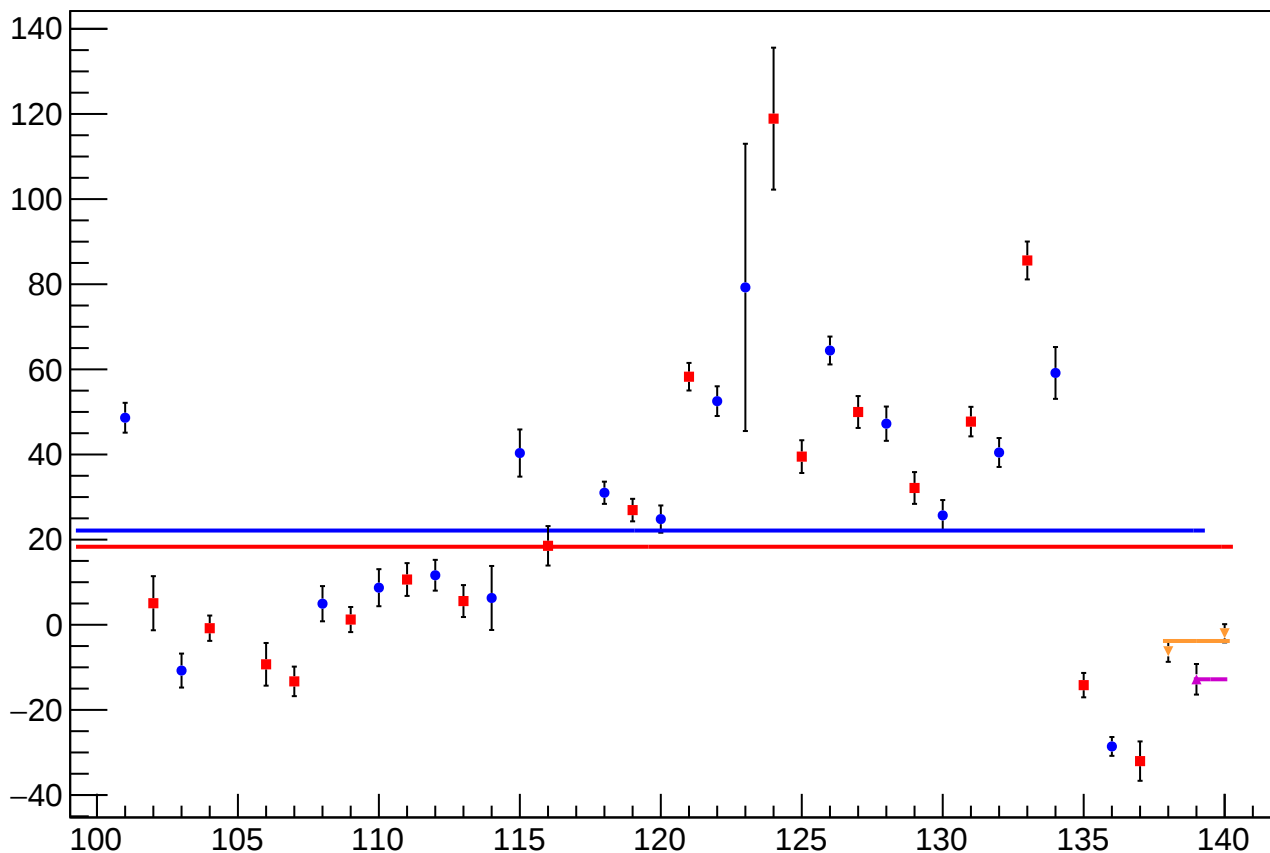
Left In: 39.889+/-2.240 χ^2/NDF : 0.0/0

+ sign 76.018+/-1.061 χ^2/NDF : 4145.1/18

All: 84.676+/-0.784 χ^2/NDF : 7274.0/37

- sign 95.100+/-1.164 χ^2/NDF : 2982.2/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -3.810 ± 1.622 $\chi^2/\text{NDF}: 1.7/1$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

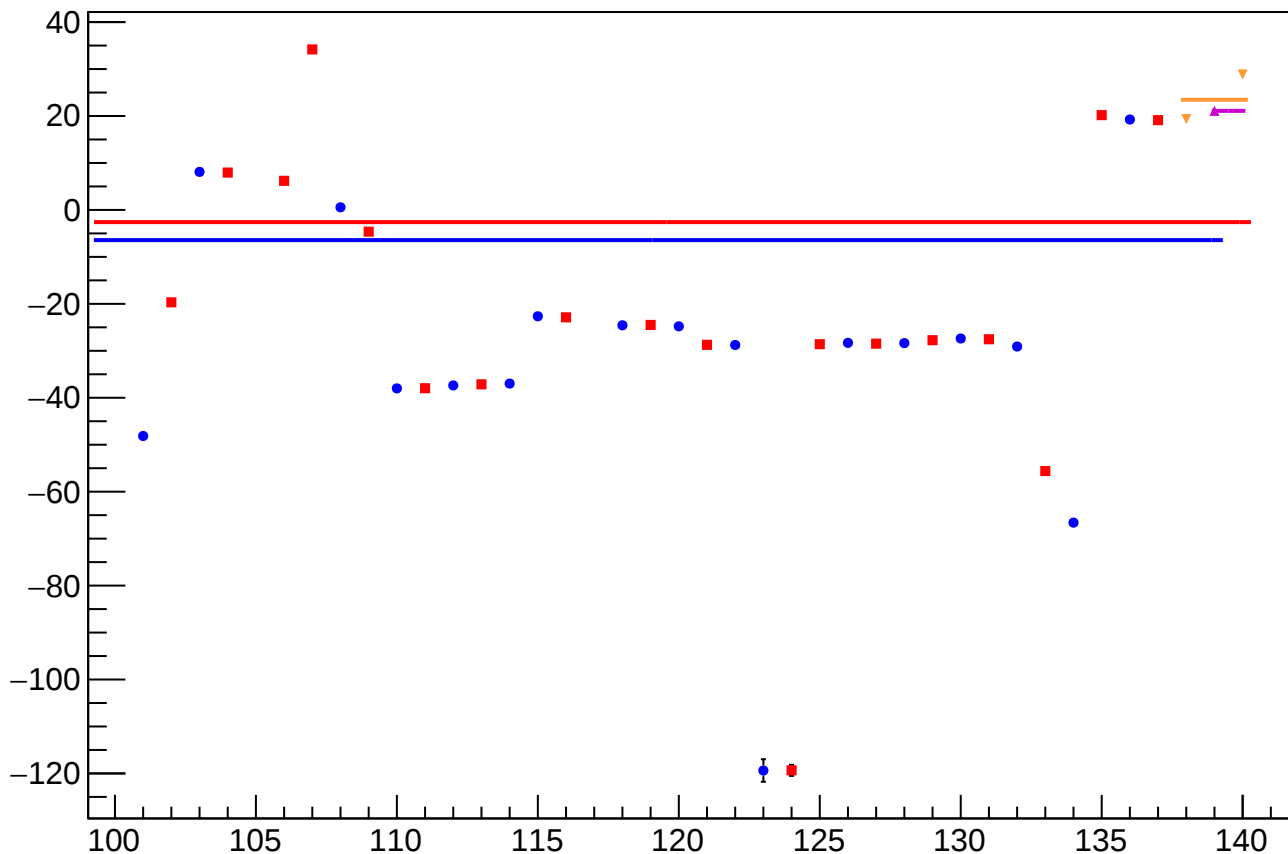
Left In: -12.810 ± 3.593 $\chi^2/\text{NDF}: 0.0/0$

+ sign 16.118 ± 0.781 $\chi^2/\text{NDF}: 1262.4/18$

All: 16.339 ± 0.574 $\chi^2/\text{NDF}: 2403.9/37$

- sign 16.599 ± 0.847 $\chi^2/\text{NDF}: 1141.3/18$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 23.463 ± 0.066 χ^2/NDF : 5093.8/1

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

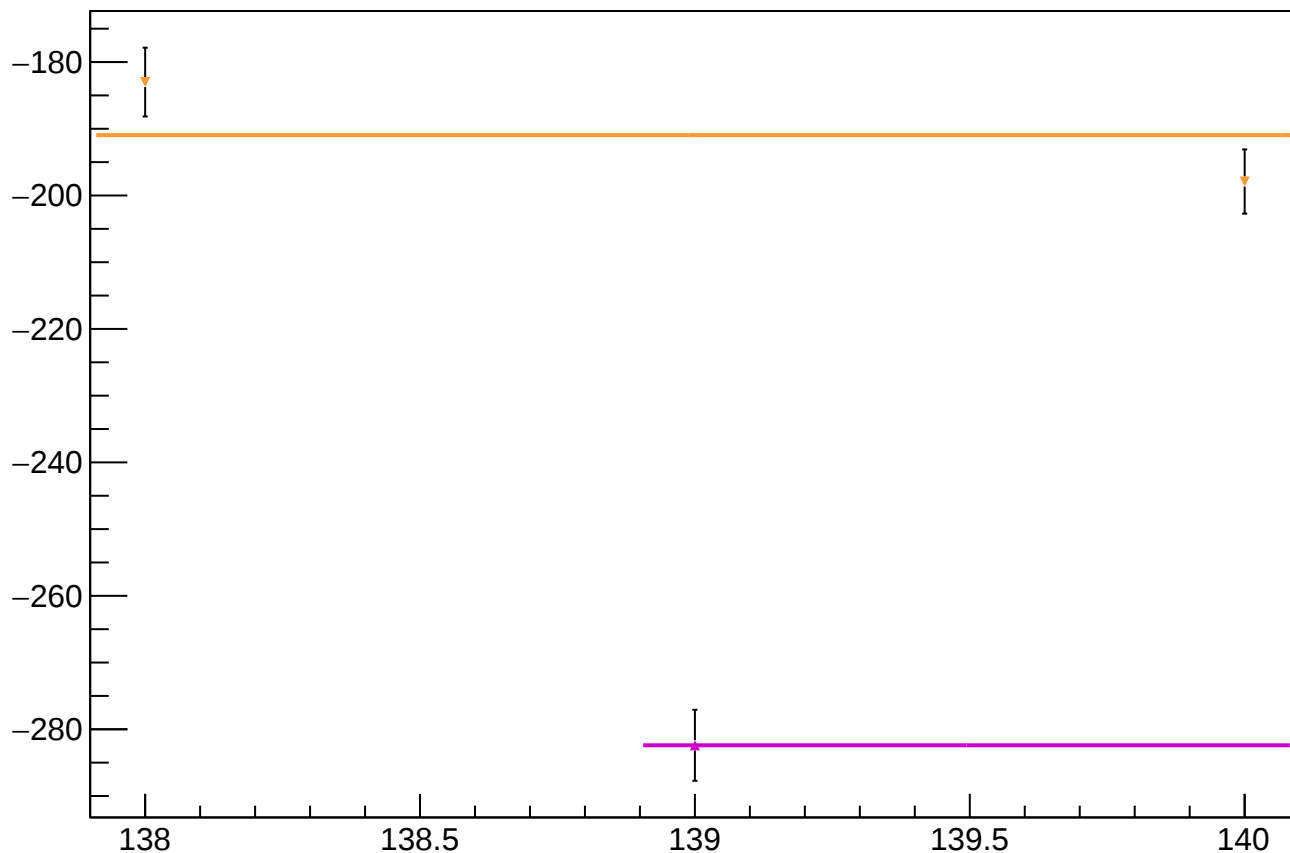
Left In: 21.093 ± 0.079 χ^2/NDF : 0.0/0

+ sign 3.423 ± 0.038 χ^2/NDF : 408143.9/18

All: 3.400 ± 0.027 χ^2/NDF : 739239.6/37

- sign 3.374 ± 0.040 χ^2/NDF : 331094.9/18

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.958+/-3.518 χ^2/NDF : 4.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

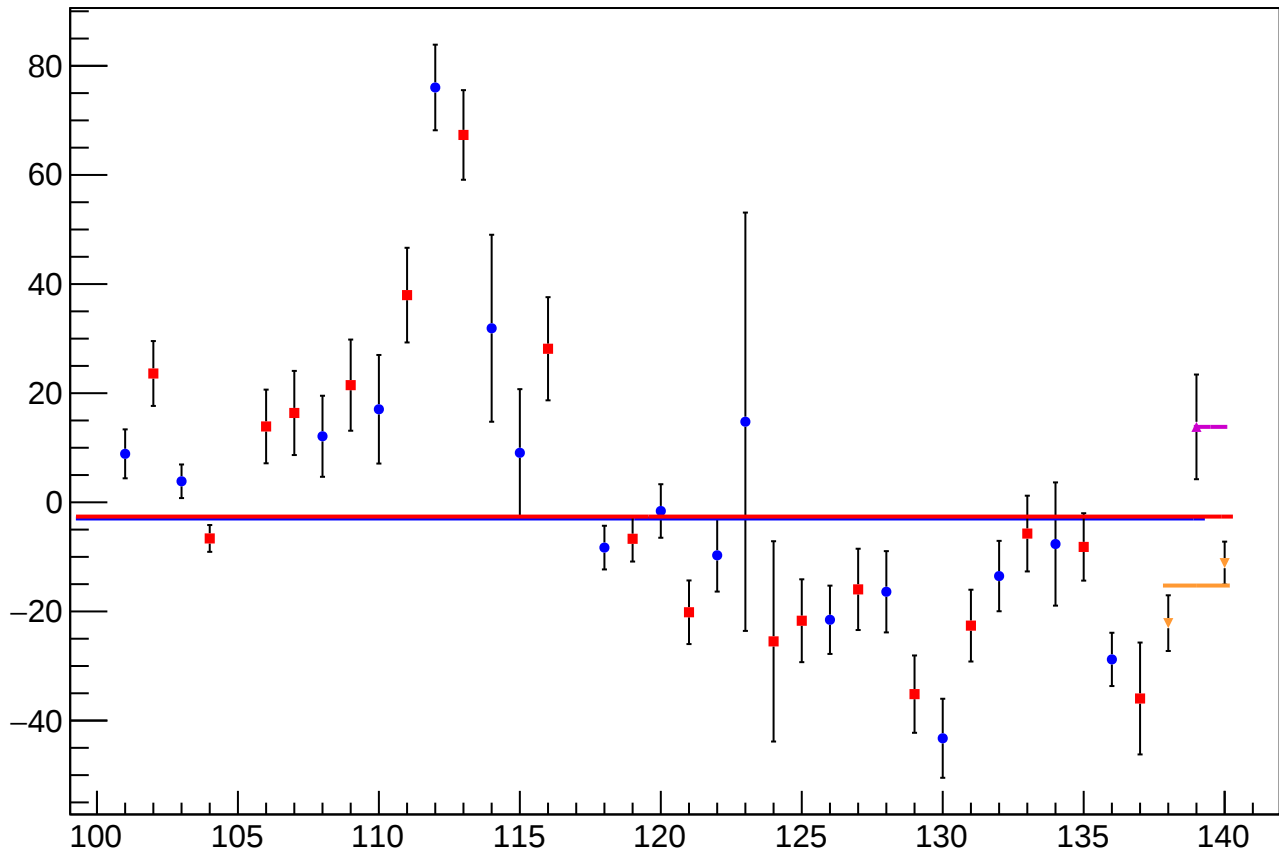
Left In: -282.401+/-5.321 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.769+/-2.935 χ^2/NDF : 210.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -15.254 ± 3.119 χ^2/NDF : 2.9/1

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

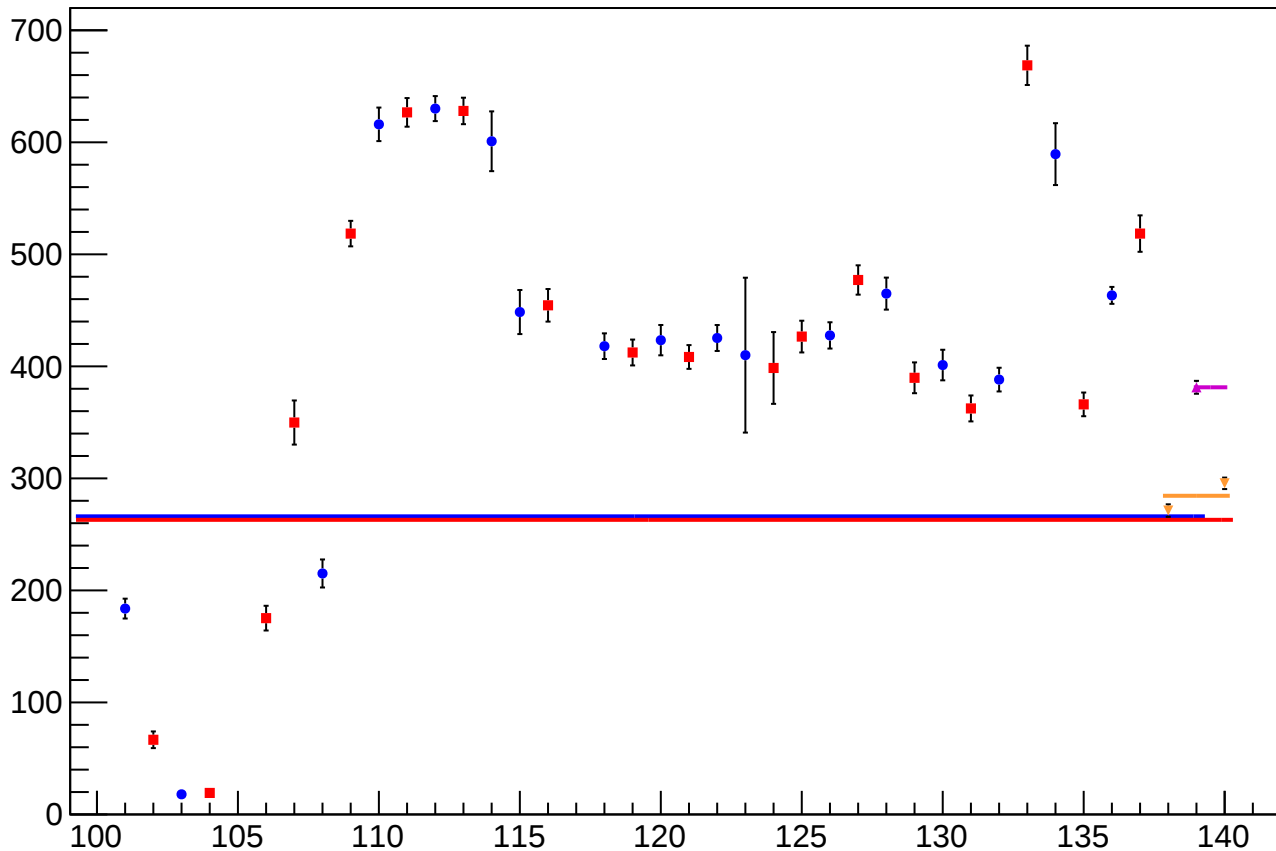
Left In: 13.828 ± 9.594 χ^2/NDF : 0.0/0

+ sign -5.155 ± 1.317 χ^2/NDF : 219.2/18

All: -3.786 ± 0.954 χ^2/NDF : 434.8/37

- sign -2.273 ± 1.384 χ^2/NDF : 213.4/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.473 $\pm$ 3.777 χ^2 /NDF:10.3/1

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

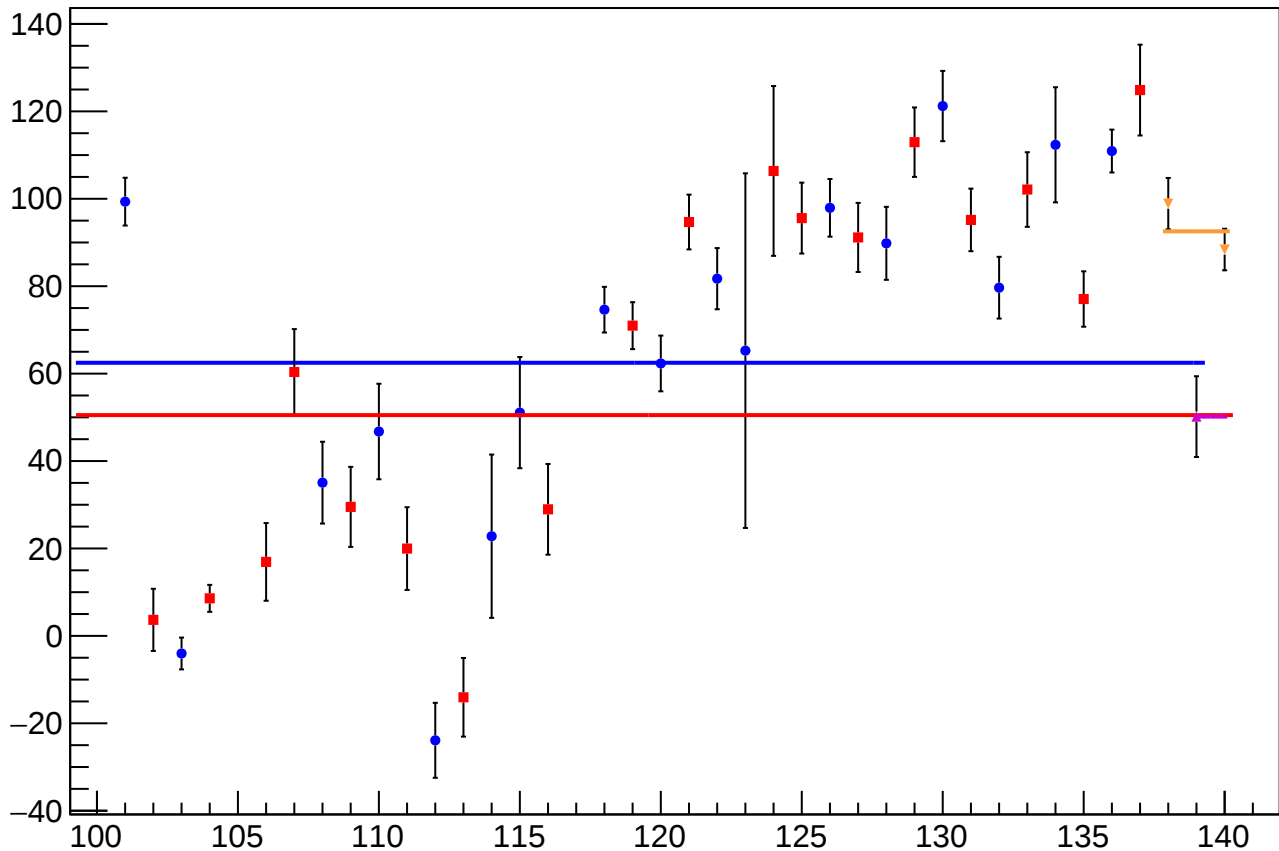
Left In: 381.306 $\pm$ 5.761 χ^2 /NDF:0.0/0

+ sign 271.643 $\pm$ 2.073 χ^2 /NDF: 7670.8/18

All: 276.054 $\pm$ 1.530 χ^2 /NDF: 16209.1/37

- sign 281.330 $\pm$ 2.267 χ^2 /NDF: 8528.4/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2 /NDF: 720.8/16

Left Out: 92.554+/-3.695 χ^2 /NDF:1.9/1

Right Out: 50.506+/-1.644 χ^2 /NDF: 650.6/17

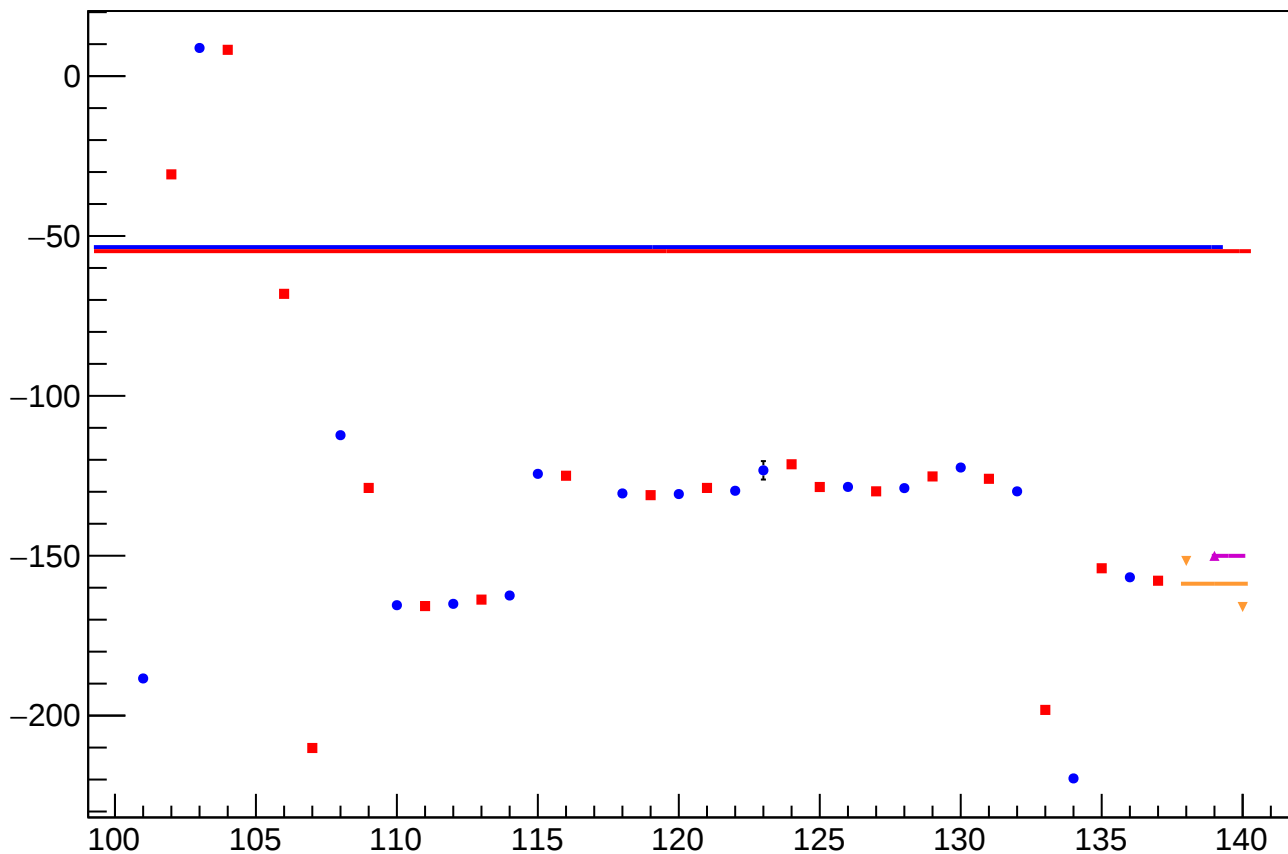
Left In: 50.165+/-9.235 χ^2 /NDF:0.0/0

+ sign 67.641+/-1.530 χ^2 /NDF: 777.6/18

All: 59.551+/-1.112 χ^2 /NDF: 1487.4/37

- sign 50.496+/-1.619 χ^2 /NDF: 650.6/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -158.754 $\pm$ 0.158 χ^2 /NDF: 2086.4/1

Right Out: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

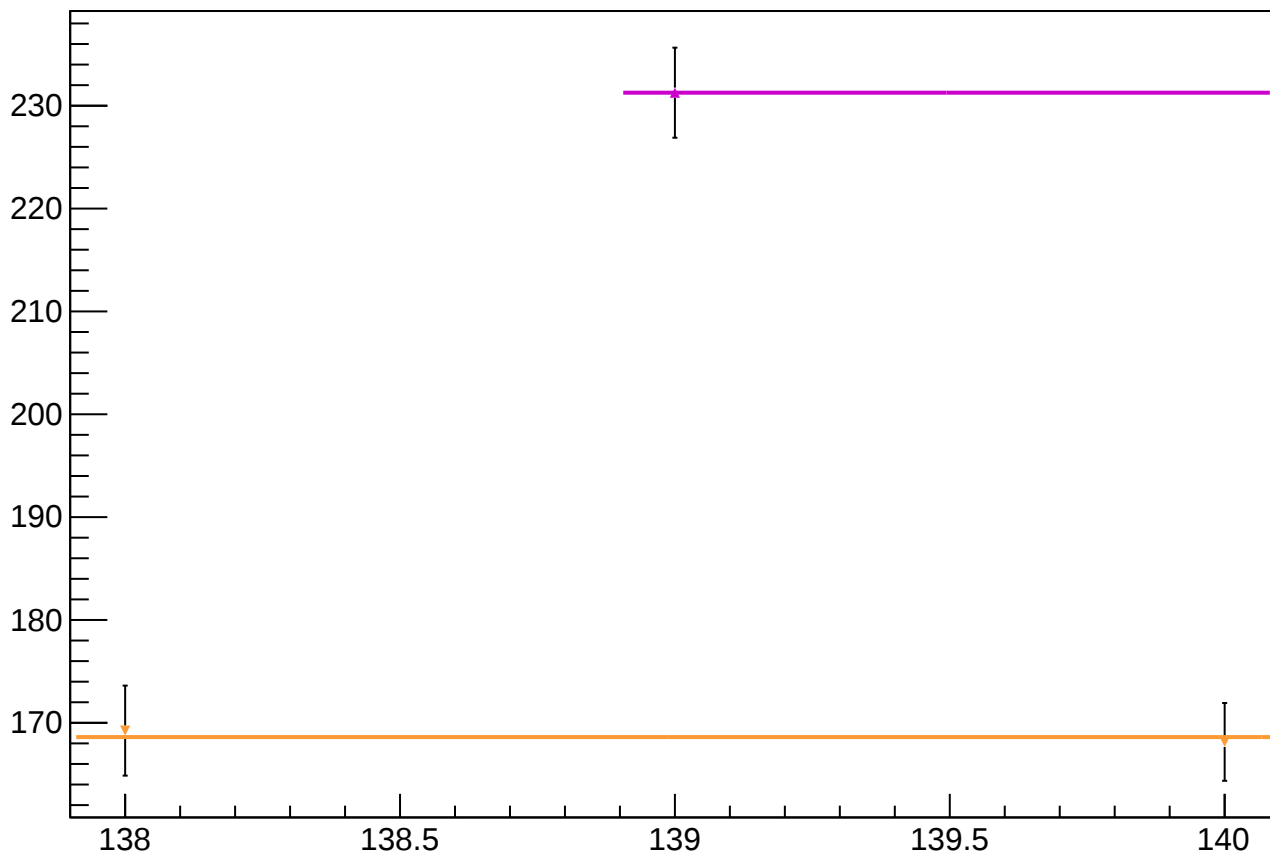
Left In: -150.034 $\pm$ 0.203 χ^2 /NDF: 0.0/0

+ sign -70.954 $\pm$ 0.064 χ^2 /NDF: 1602930.4/18

All: -68.344 $\pm$ 0.047 χ^2 /NDF: 2754311.4/37

- sign -65.419 $\pm$ 0.068 χ^2 /NDF: 1147877.0/18

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.614+/-2.862 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

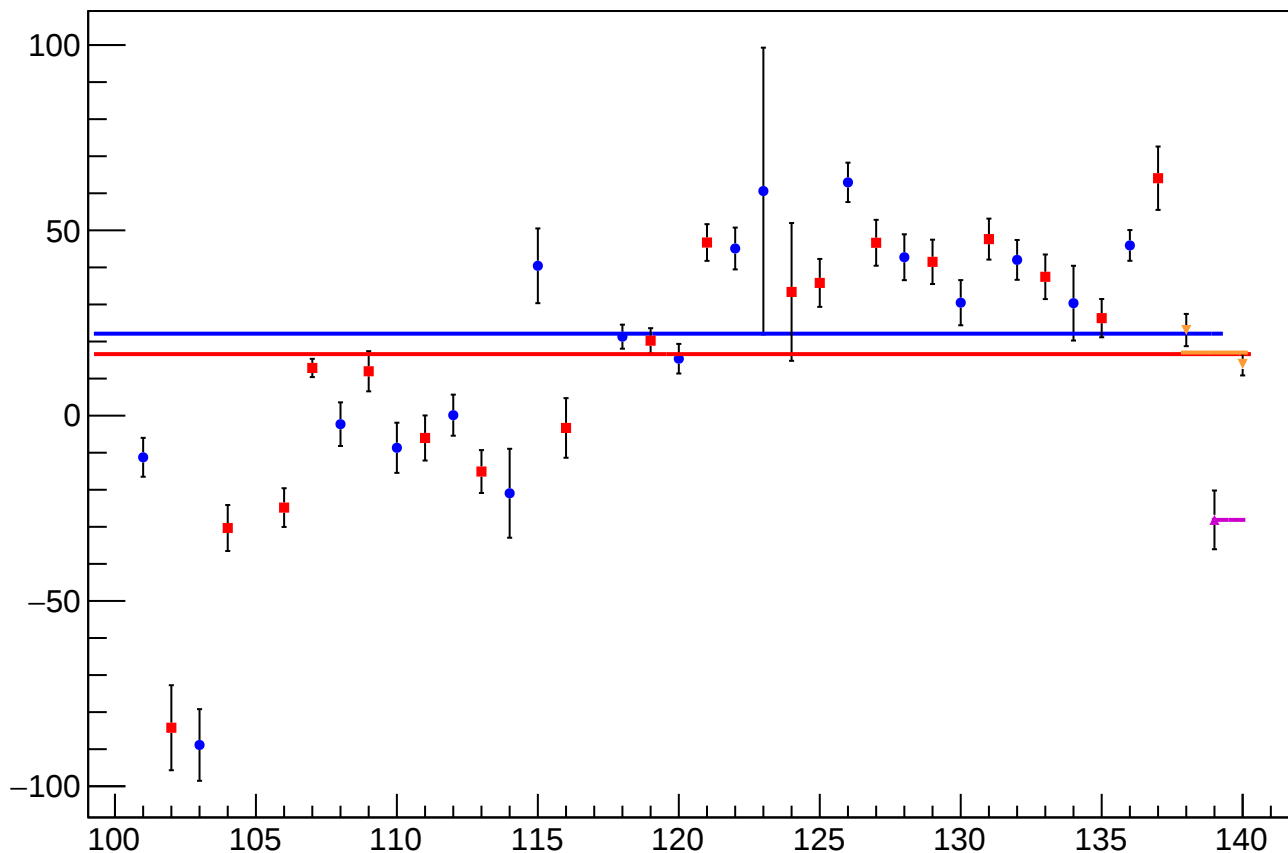
Left In: 231.267+/-4.378 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.368+/-2.395 χ^2/NDF : 143.5/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 +/- 1.376 χ^2/NDF : 382.0/16

Left Out: 17.029 +/- 2.524 χ^2/NDF : 2.9/1

Right Out: 16.602 +/- 1.229 χ^2/NDF : 416.8/17

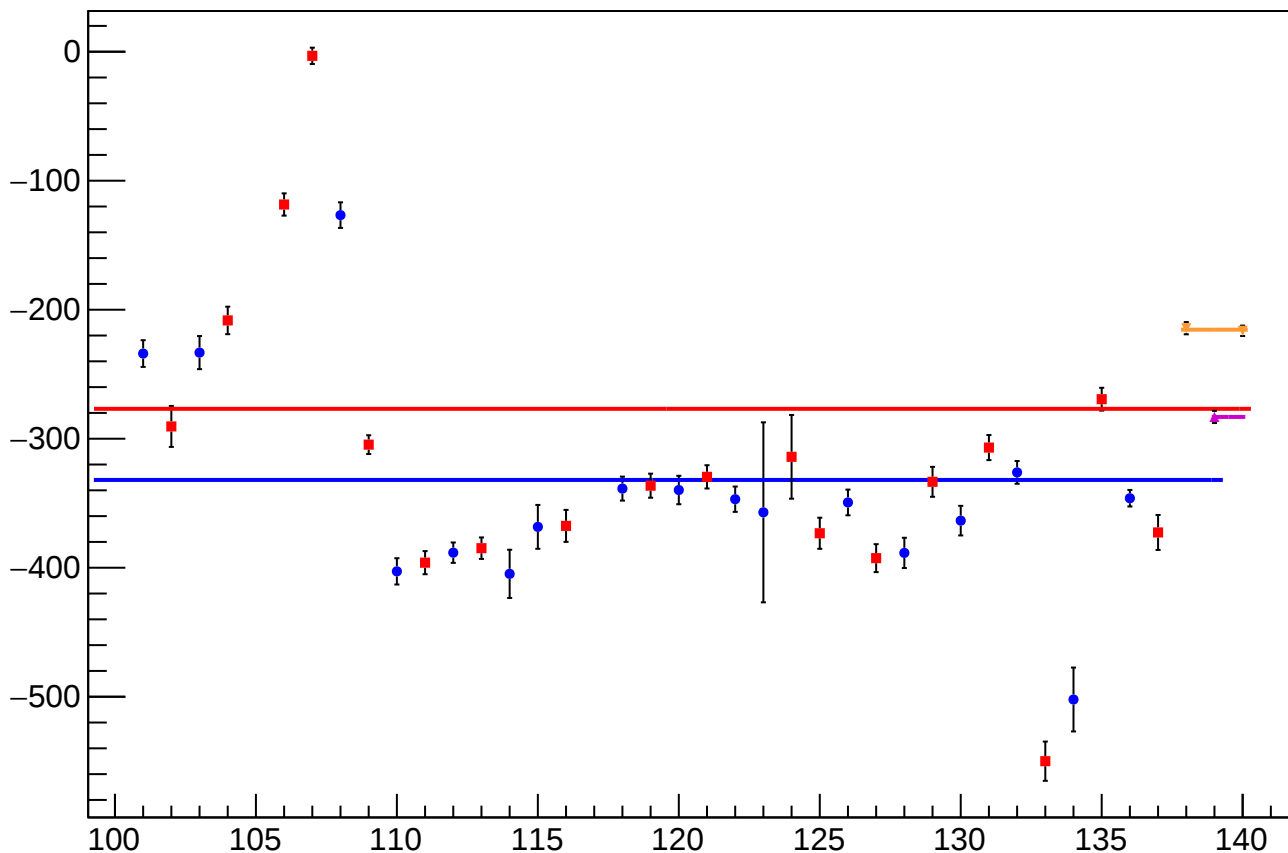
Left In: -28.128 +/- 7.924 χ^2/NDF : 0.0/0

+ sign 20.952 +/- 1.208 χ^2/NDF : 388.0/18

All: 18.265 +/- 0.857 χ^2/NDF : 845.9/37

- sign 15.551 +/- 1.214 χ^2/NDF : 448.0/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -215.479 ± 3.070 χ^2/NDF : 0.1/1

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

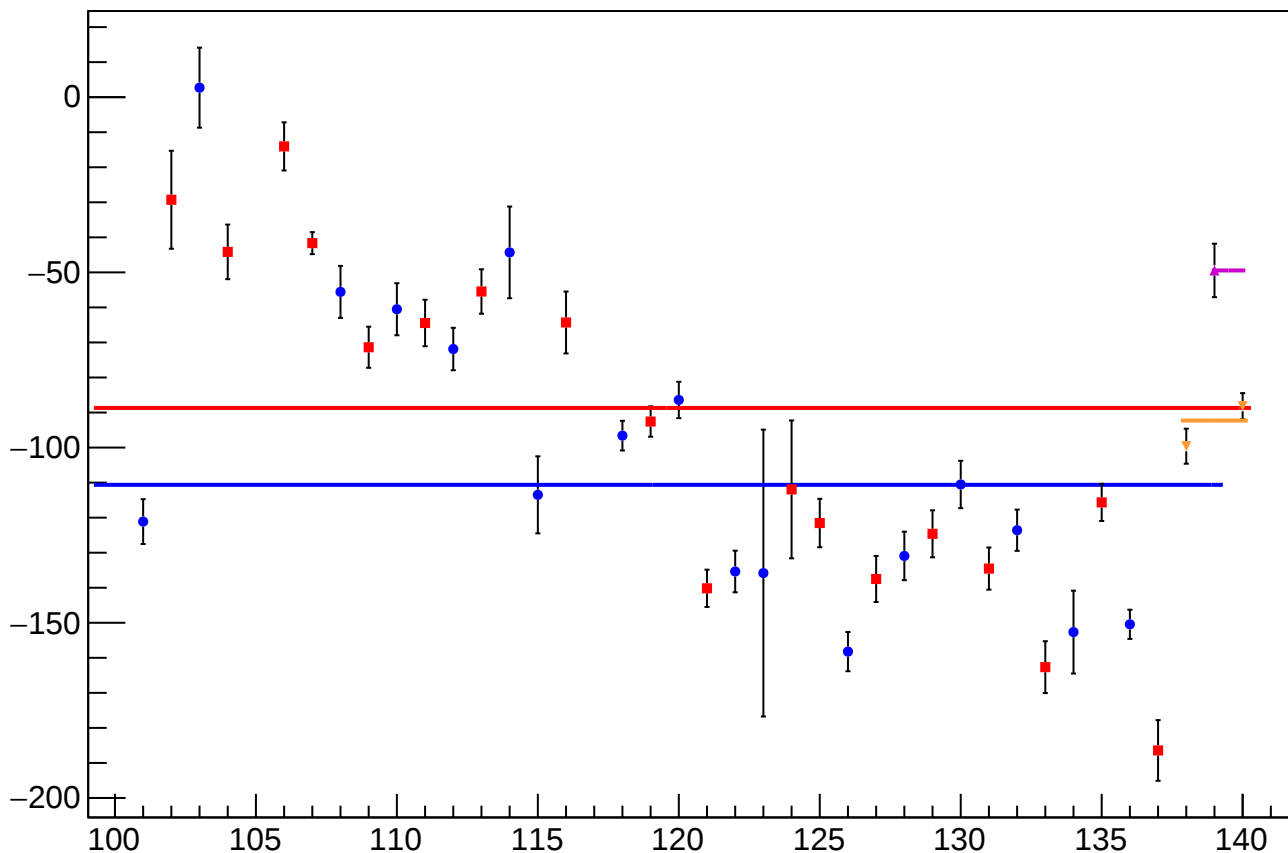
Left In: -283.108 ± 4.737 χ^2/NDF : 0.0/0

+ sign -284.027 ± 1.970 χ^2/NDF : 1632.6/18

All: -281.208 ± 1.433 χ^2/NDF : 4968.8/37

- sign -278.032 ± 2.090 χ^2/NDF : 3331.8/18

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -92.291+/-2.993 χ^2/NDF : 3.3/1

Right Out: -88.683+/-1.434 χ^2/NDF : 964.0/17

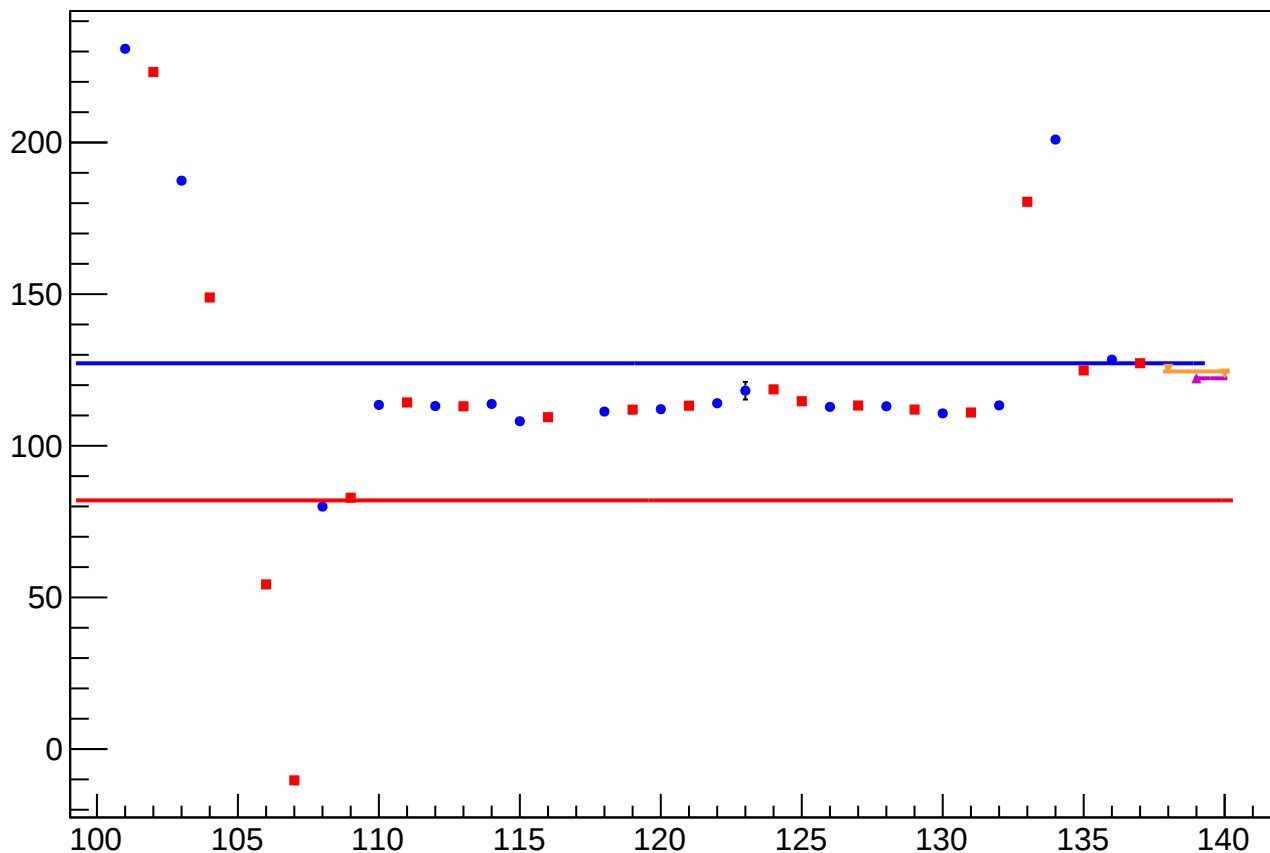
Left In: -49.448+/-7.631 χ^2/NDF : 0.0/0

+ sign -106.630+/-1.398 χ^2/NDF : 541.6/18

All: -97.068+/-0.993 χ^2/NDF : 1625.4/37

- sign -87.344+/-1.410 χ^2/NDF : 989.5/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 124.521 $\pm$ 0.128 χ^2 /NDF:38.9/1

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

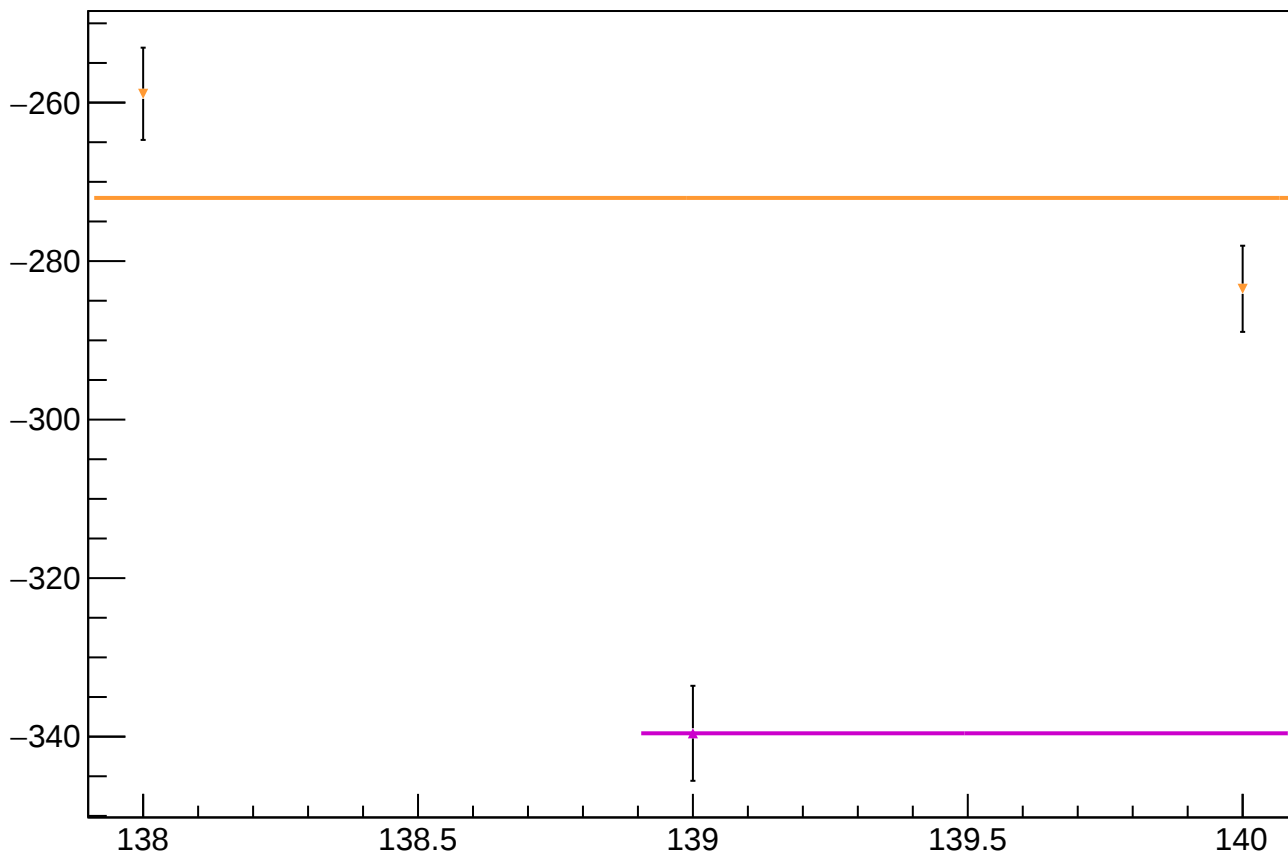
Left In: 122.254 $\pm$ 0.168 χ^2 /NDF:0.0/0

+ sign 126.332 $\pm$ 0.073 χ^2 /NDF: 188359.7/18

All: 106.393 $\pm$ 0.050 χ^2 /NDF: 1125743.0/37

- sign 88.771 $\pm$ 0.069 χ^2 /NDF: 797707.0/18

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -272.030+/-3.973 χ^2/NDF : 9.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

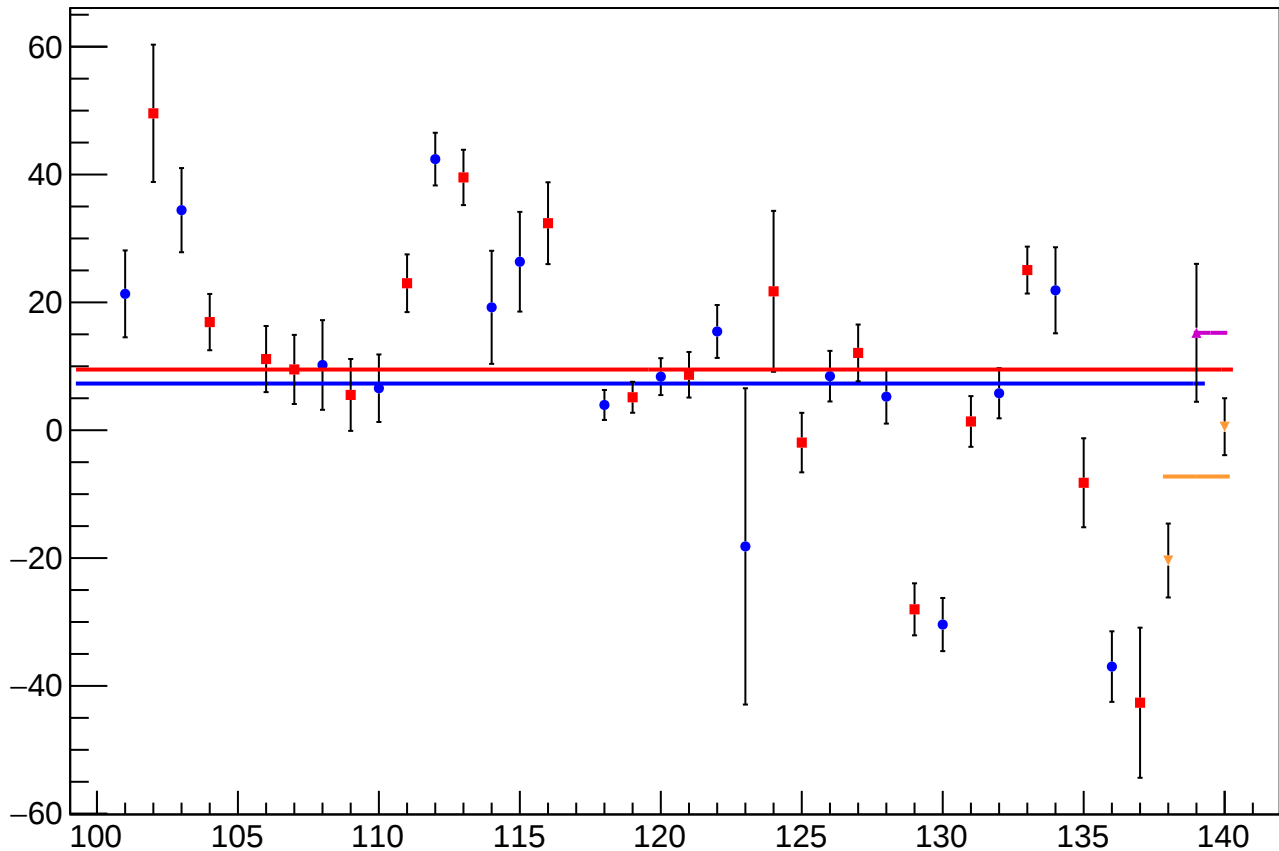
Left In: -339.578+/-5.993 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.651+/-3.311 χ^2/NDF : 97.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2 /NDF: 260.6/16

Left Out: -7.242 $\pm$ 3.528 χ^2 /NDF: 8.2/1

Right Out: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

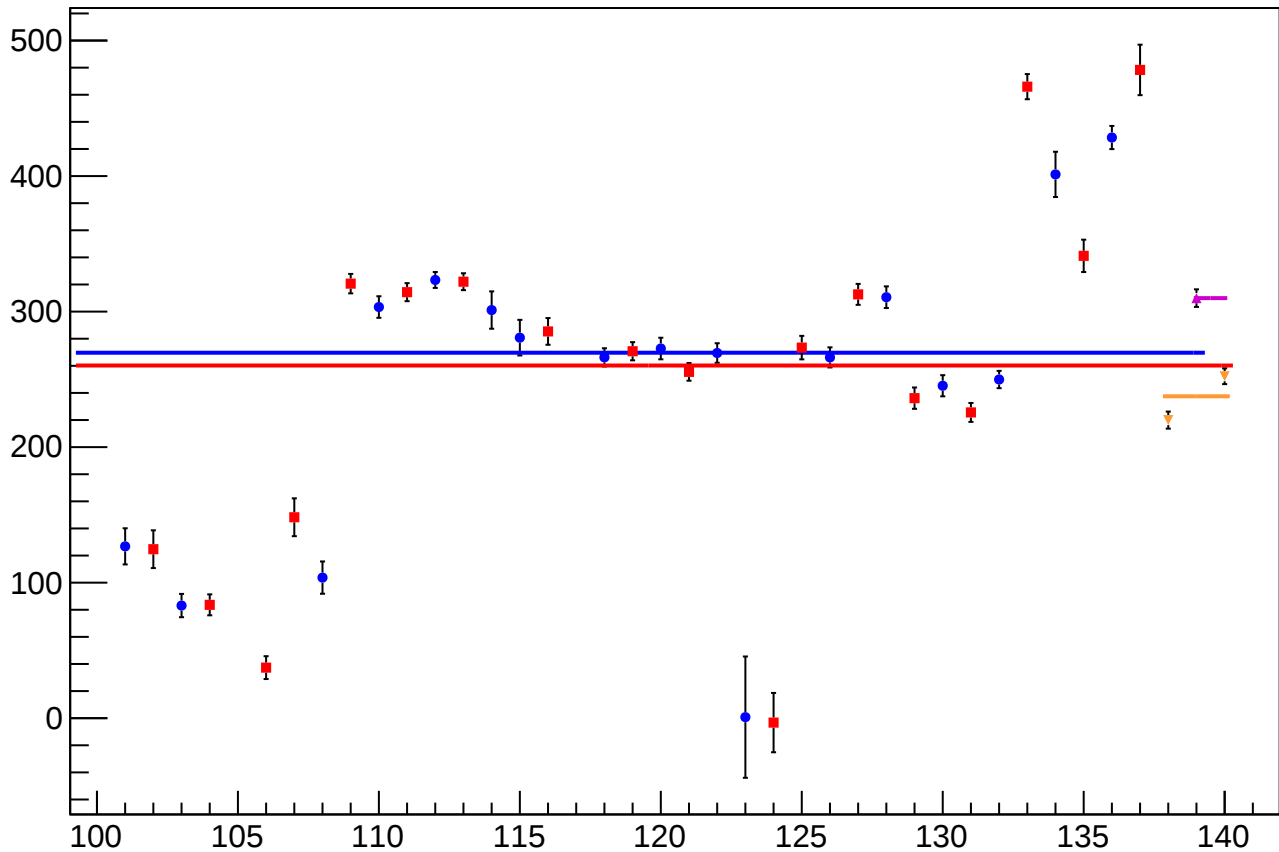
Lt In: 15.238 $\pm$ 10.788 χ^2 /NDF: 0.0/0

+ sign 6.045 $\pm$ 1.038 χ^2 /NDF: 284.4/18

All: 7.746 $\pm$ 0.744 χ^2 /NDF: 521.4/37

- sign 9.549 $\pm$ 1.068 χ^2 /NDF: 231.4/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 237.498 $\pm$ 4.265 χ^2 /NDF:14.3/1

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

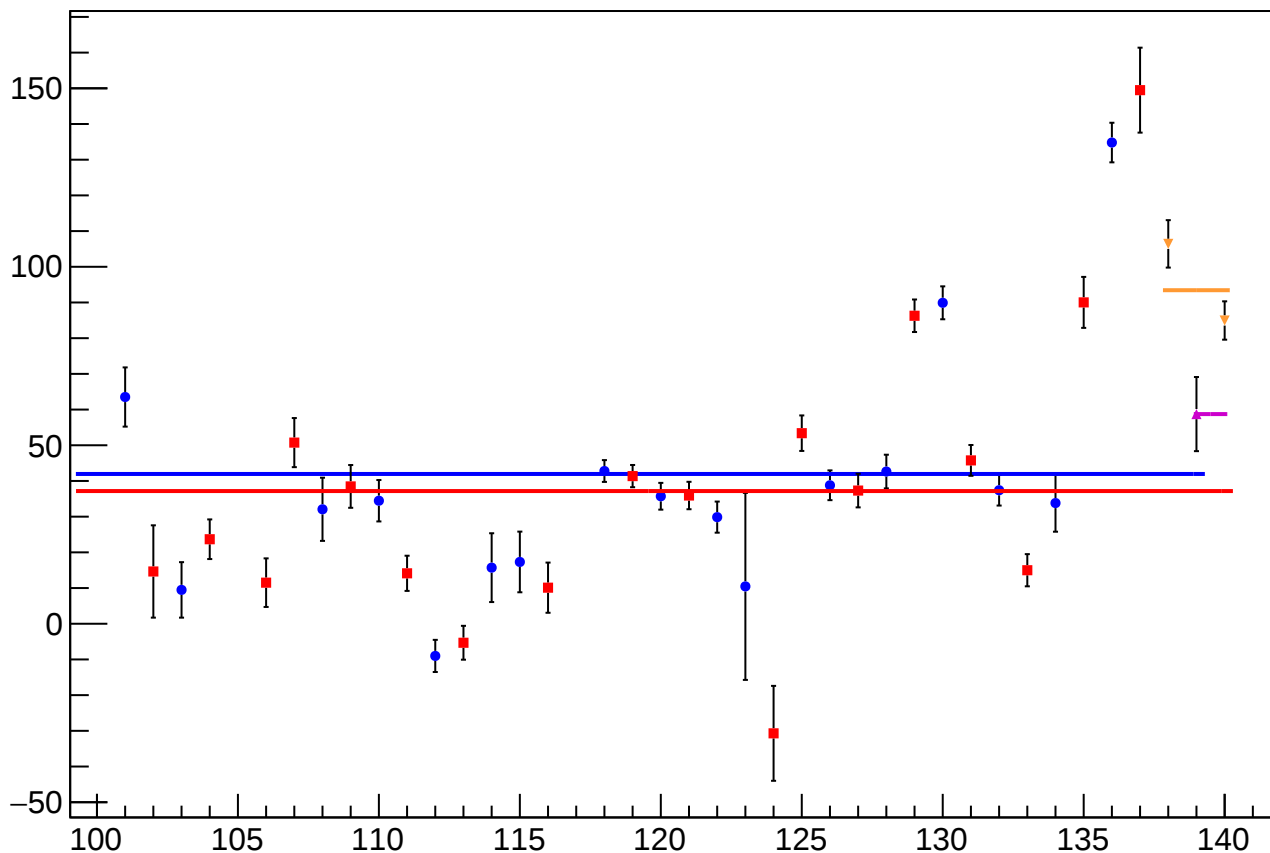
Left In: 309.944 $\pm$ 6.490 χ^2 /NDF:0.0/0

+ sign 263.502 $\pm$ 1.867 χ^2 /NDF: 1436.8/18

All: 263.972 $\pm$ 1.329 χ^2 /NDF: 4018.6/37

- sign 264.455 $\pm$ 1.893 χ^2 /NDF: 2581.7/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 93.437 $\pm$ 4.178 χ^2 /NDF: 6.3/1

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

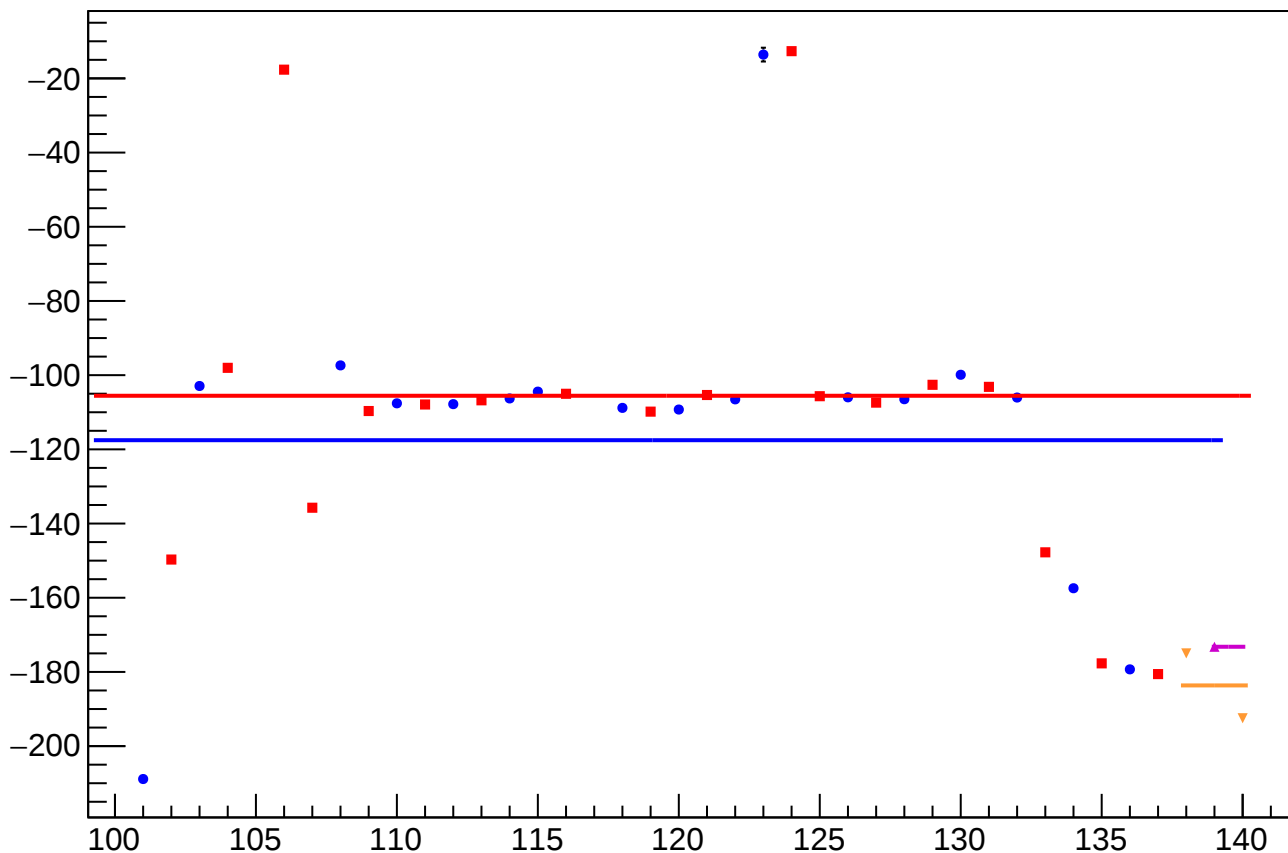
Left In: 58.735 $\pm$ 10.384 χ^2 /NDF: 0.0/0

+ sign 46.240 $\pm$ 1.205 χ^2 /NDF: 719.8/18

All: 41.938 $\pm$ 0.860 χ^2 /NDF: 1220.9/37

- sign 37.473 $\pm$ 1.227 χ^2 /NDF: 475.1/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -183.636+/-0.178 χ^2/NDF : 2410.2/1

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

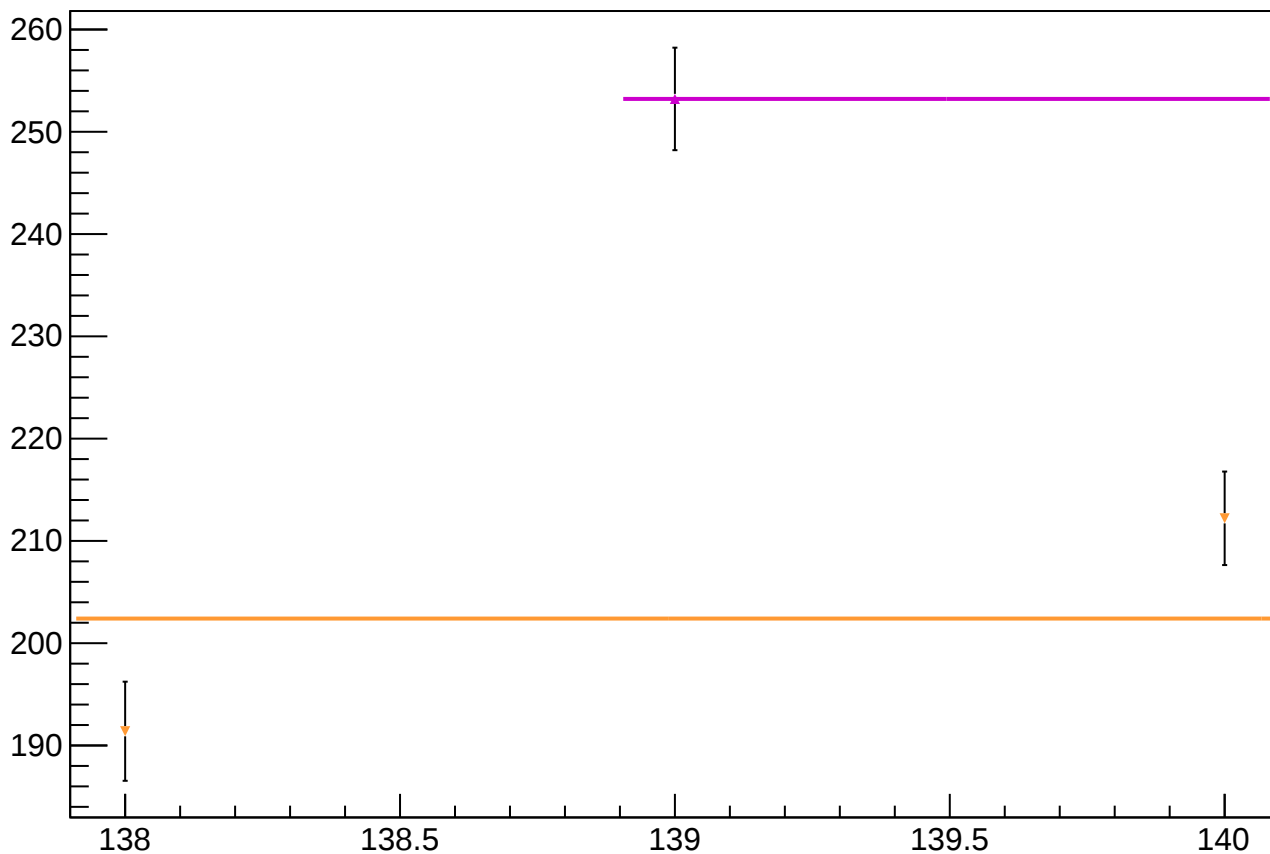
Left In: -173.214+/-0.228 χ^2/NDF : 0.0/0

+ sign -128.208+/-0.072 χ^2/NDF : 260059.6/18

All: -119.764+/-0.050 χ^2/NDF : 684263.0/37

- sign -111.812+/-0.069 χ^2/NDF : 397150.0/18

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 202.408+/-3.325 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

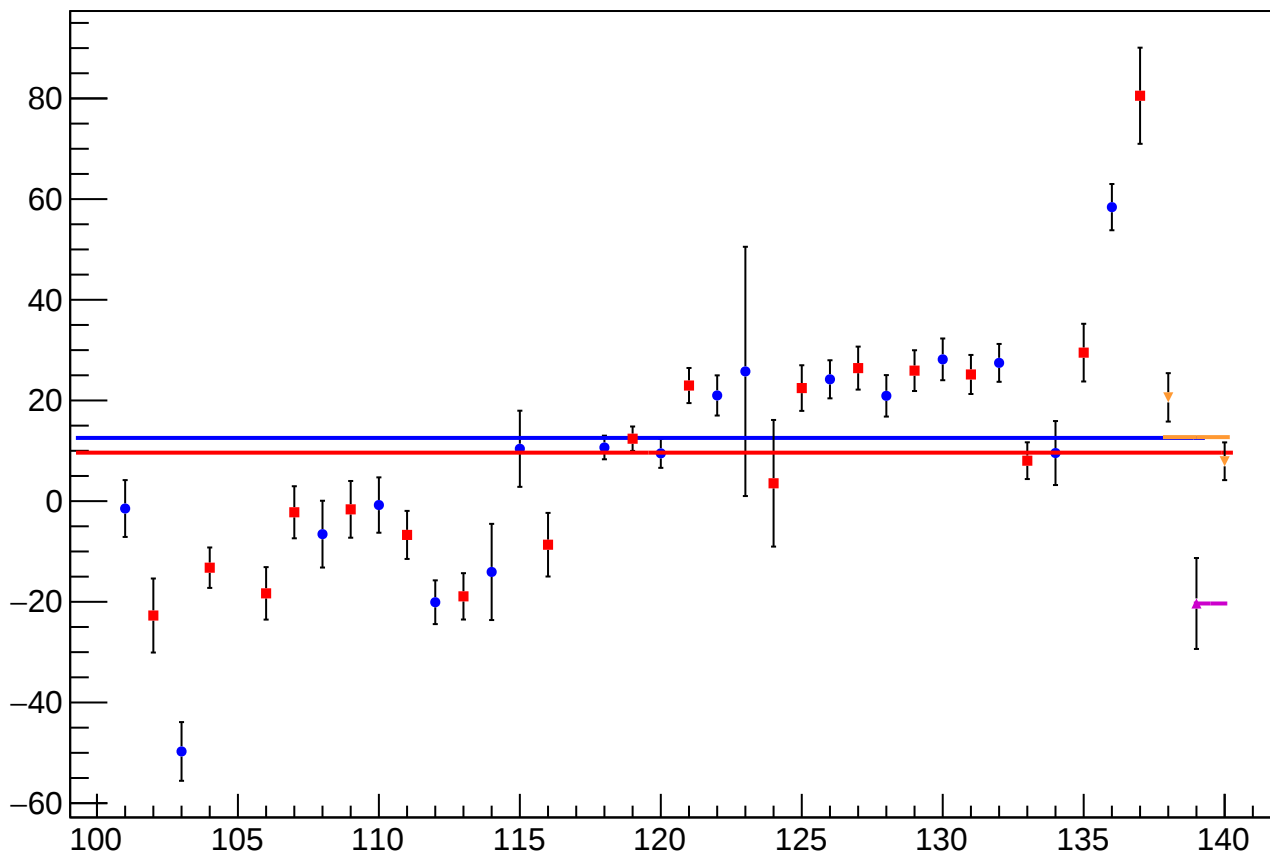
Left In: 253.213+/-5.011 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.938+/-2.770 χ^2/NDF : 81.1/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 12.718 $\pm$ 2.956 χ^2 /NDF: 4.3/1

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

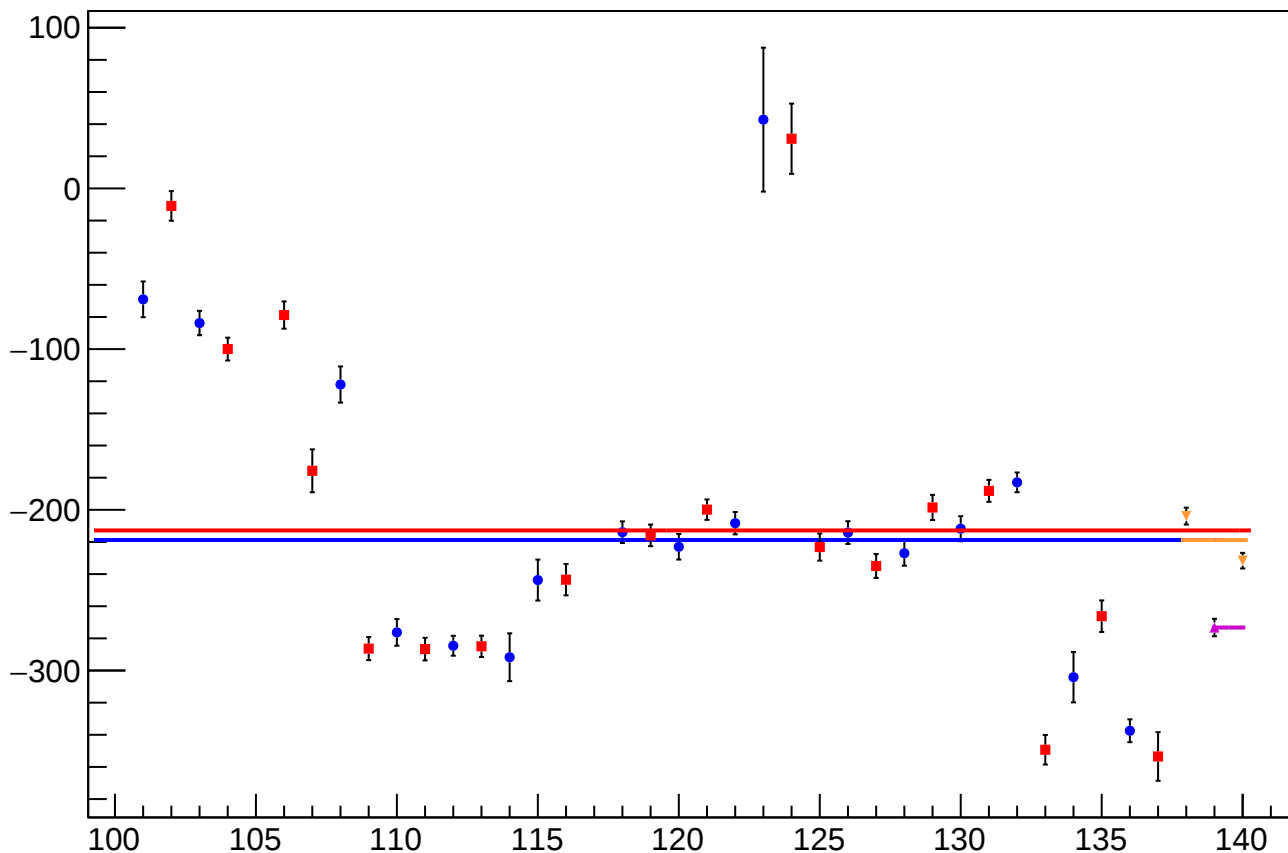
Left In: -20.332 $\pm$ 9.033 χ^2 /NDF: 0.0/0

+ sign 12.577 $\pm$ 0.996 χ^2 /NDF: 352.9/18

All: 10.981 $\pm$ 0.720 χ^2 /NDF: 656.6/37

- sign 9.232 $\pm$ 1.042 χ^2 /NDF: 298.3/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -218.834 ± 3.570 $\chi^2/\text{NDF}: 15.0/1$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

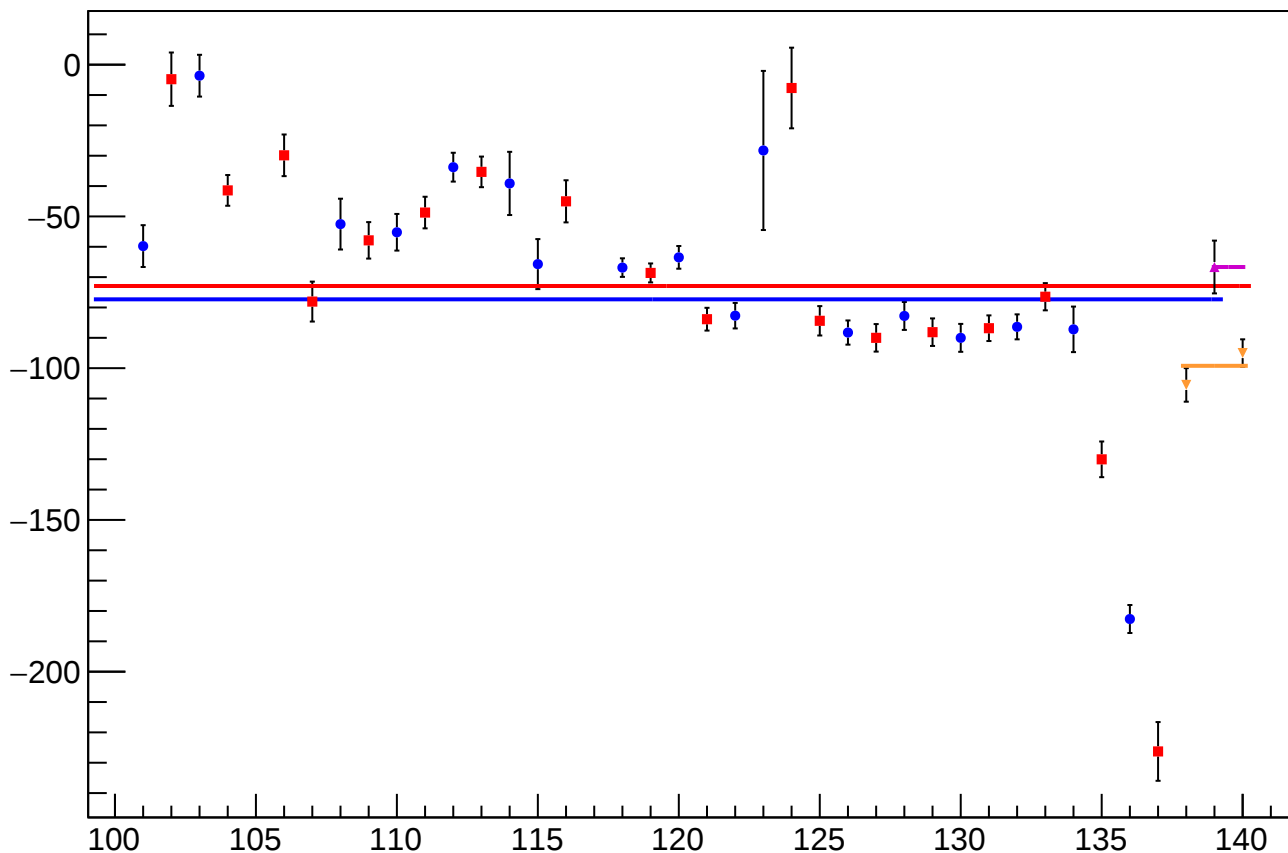
Left In: -273.248 ± 5.425 $\chi^2/\text{NDF}: 0.0/0$

+ sign -218.785 ± 1.752 $\chi^2/\text{NDF}: 1159.4/18$

All: -219.169 ± 1.260 $\chi^2/\text{NDF}: 3094.2/37$

- sign -219.582 ± 1.815 $\chi^2/\text{NDF}: 1934.7/18$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -99.223 ± 3.499 χ^2/NDF : 2.2/1

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

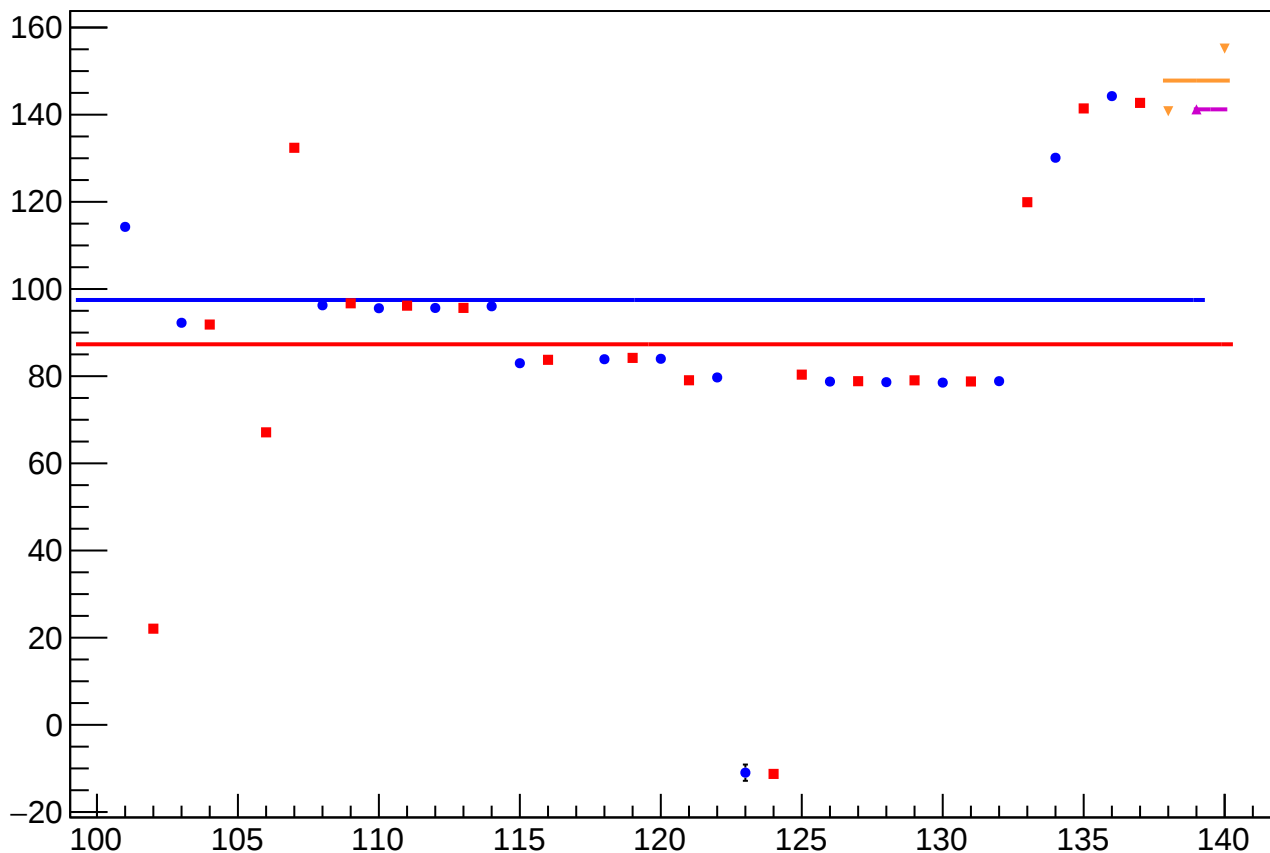
Left In: -66.666 ± 8.696 χ^2/NDF : 0.0/0

+ sign -79.700 ± 1.154 χ^2/NDF : 854.8/18

All: -76.377 ± 0.830 χ^2/NDF : 1533.3/37

- sign -72.804 ± 1.196 χ^2/NDF : 661.3/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 147.826+/-0.149 χ^2/NDF : 2328.5/1

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

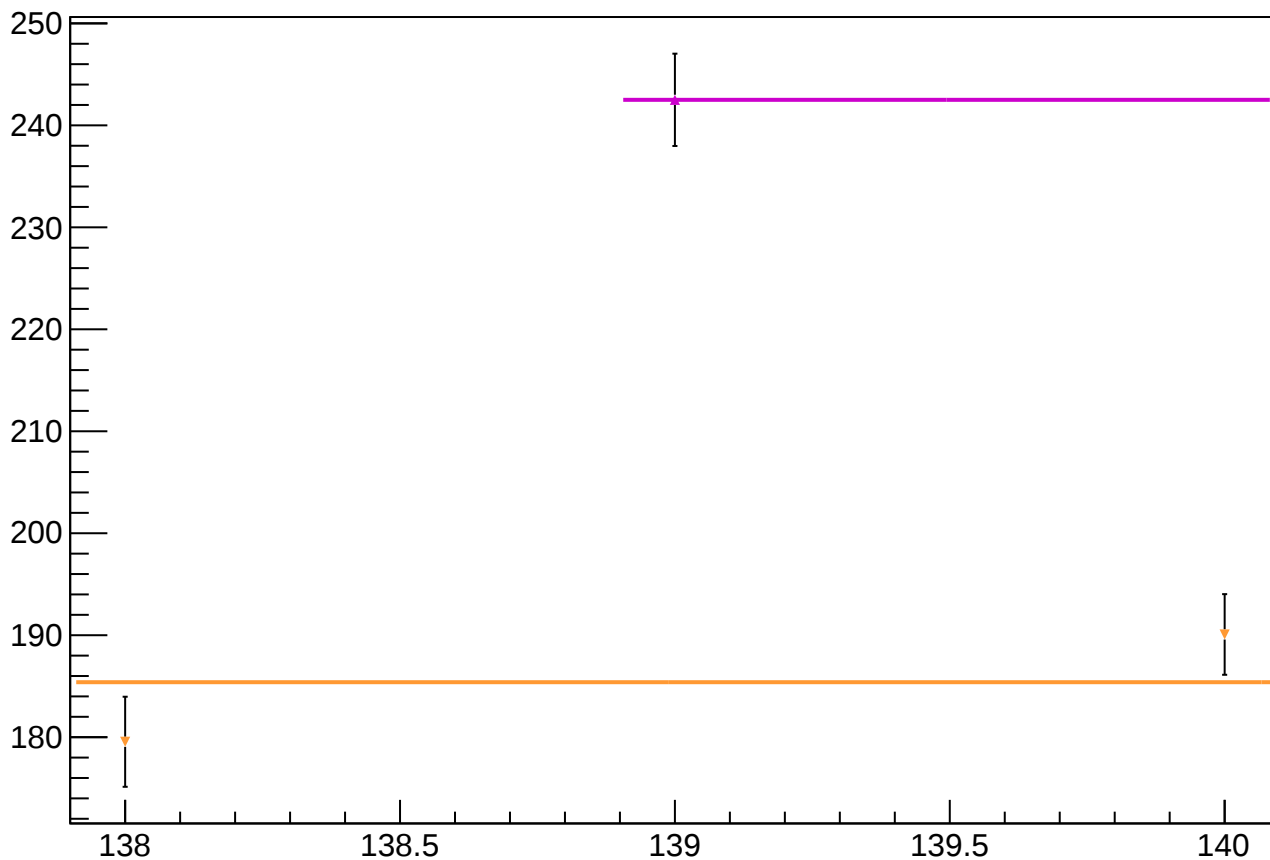
Left In: 141.220+/-0.191 χ^2/NDF : 0.0/0

+ sign 107.317+/-0.066 χ^2/NDF : 188700.2/18

All: 100.216+/-0.046 χ^2/NDF : 503840.1/37

- sign 93.427+/-0.064 χ^2/NDF : 292366.6/18

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

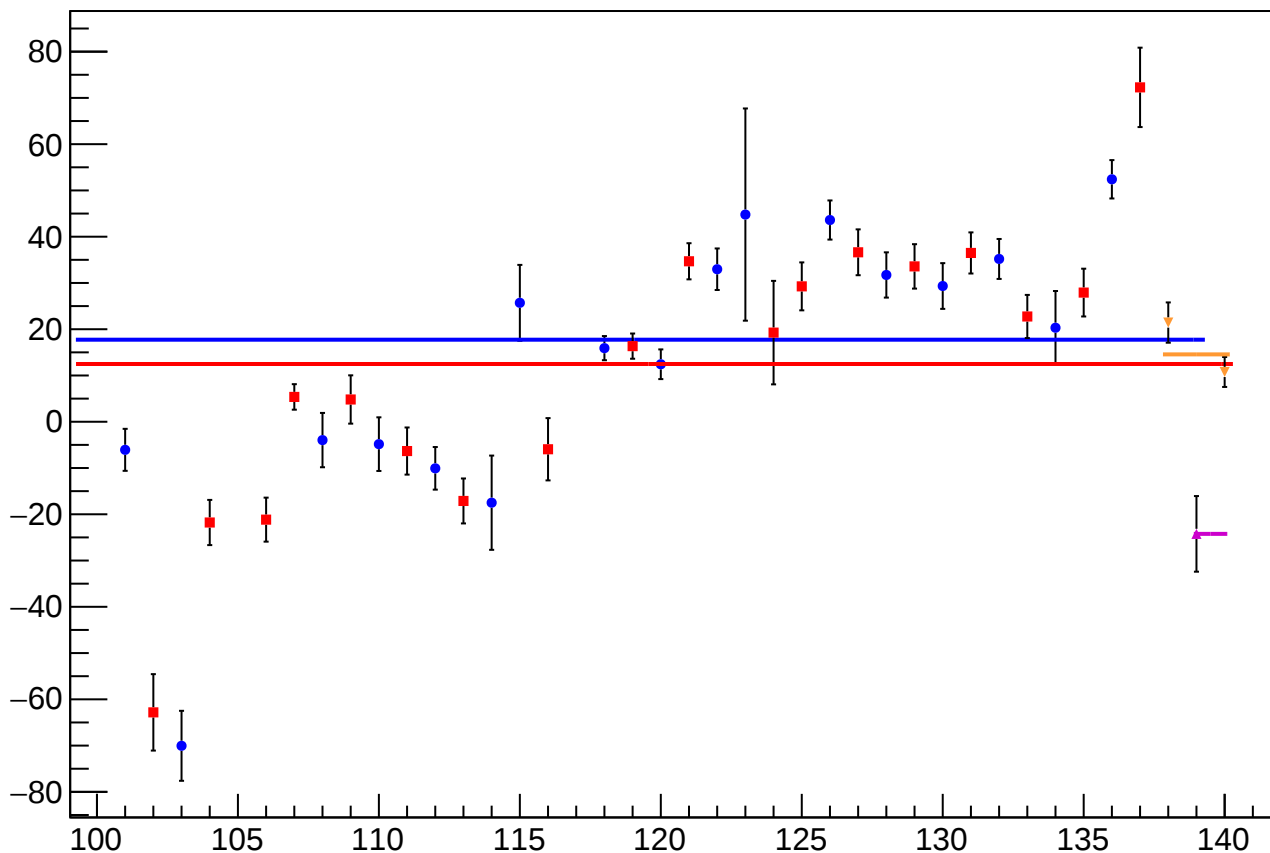
Left In: 242.503+/-4.526 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.384+/-2.469 χ^2/NDF : 115.0/2

- 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: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

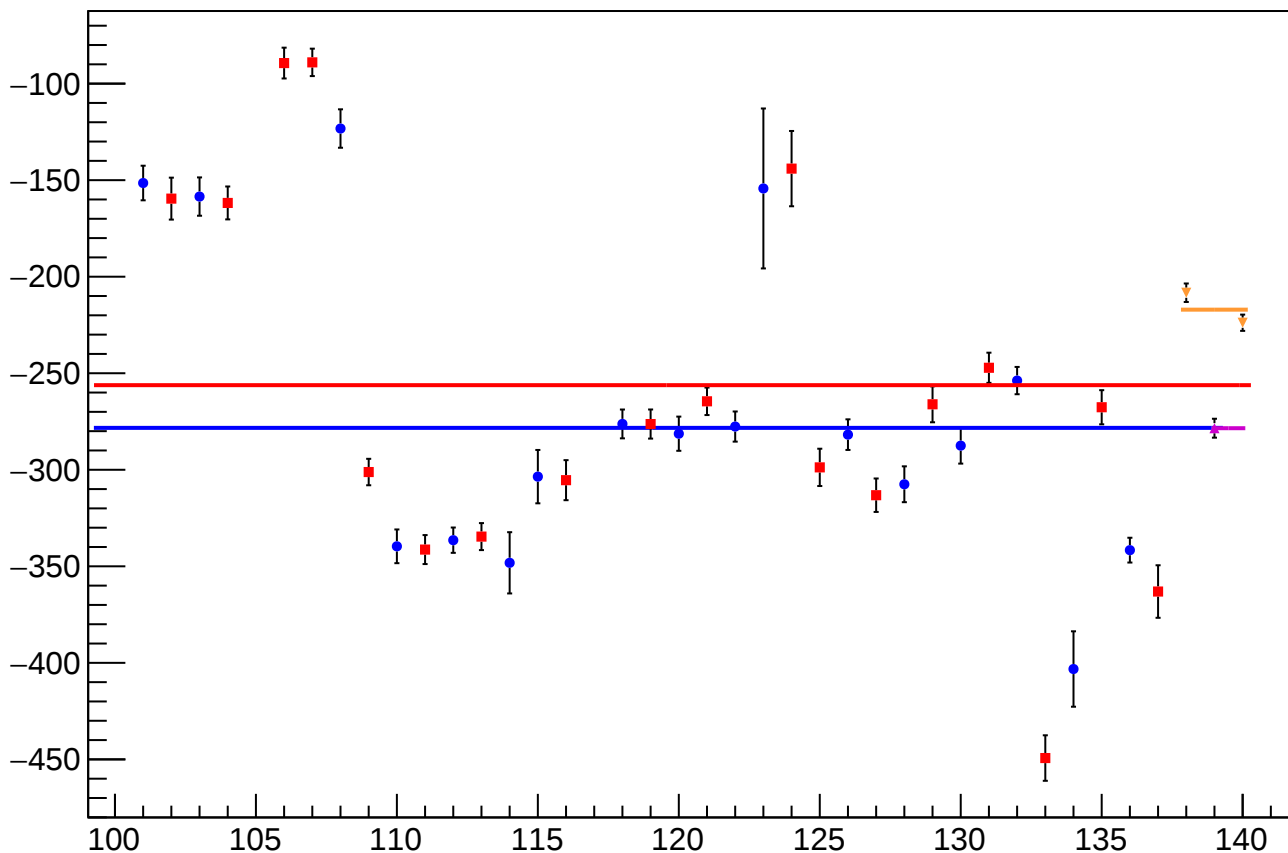
Left In: -24.236 $\pm$ 8.174 χ^2 /NDF: 0.0/0

+ sign 17.218 $\pm$ 1.050 χ^2 /NDF: 399.1/18

All: 14.597 $\pm$ 0.752 χ^2 /NDF: 860.9/37

- sign 11.848 $\pm$ 1.076 χ^2 /NDF: 449.0/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -217.067 ± 3.161 χ^2/NDF : 5.9/1

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

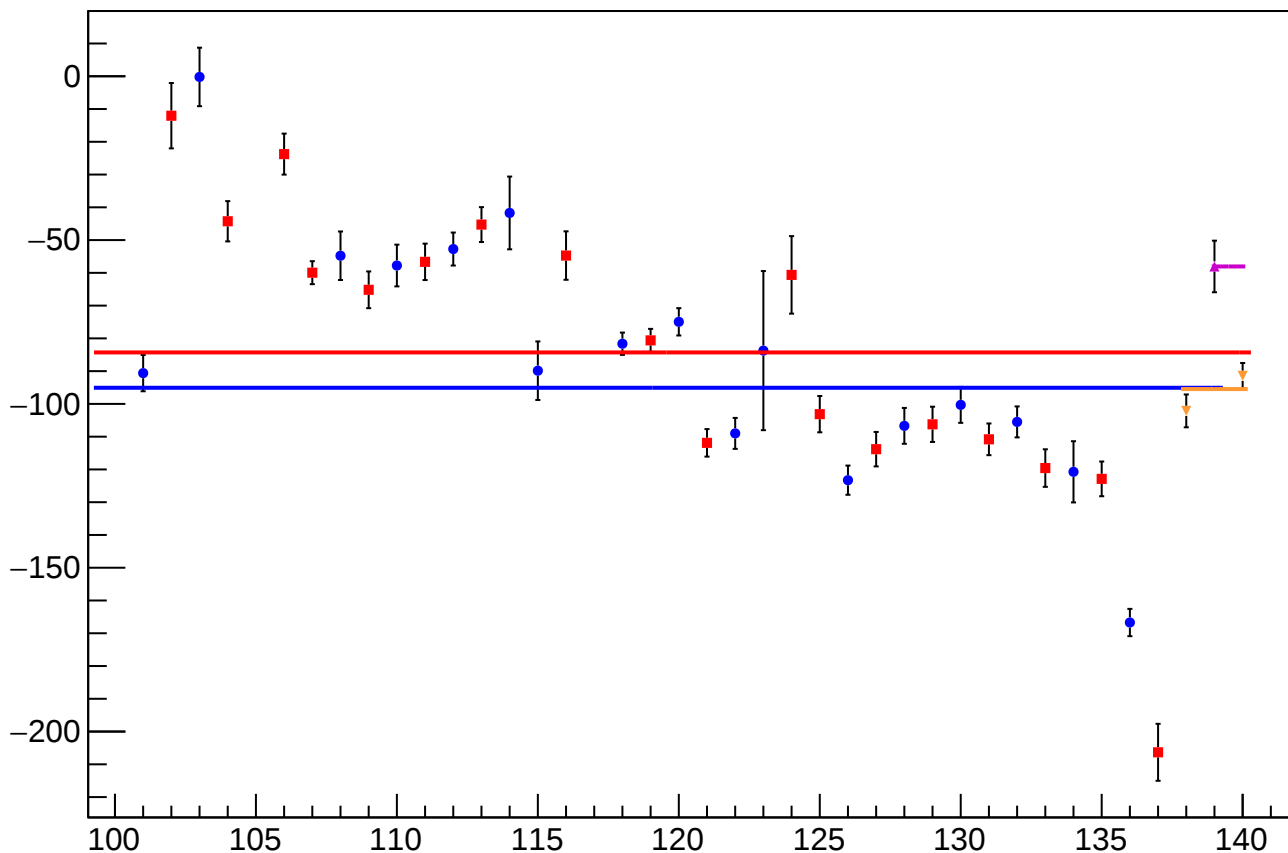
Left In: -278.471 ± 4.899 χ^2/NDF : 0.0/0

+ sign -258.659 ± 1.790 χ^2/NDF : 1170.7/18

All: -259.027 ± 1.294 χ^2/NDF : 3140.7/37

- sign -259.430 ± 1.871 χ^2/NDF : 1969.9/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -95.472 ± 3.082 χ^2/NDF : 2.8/1

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

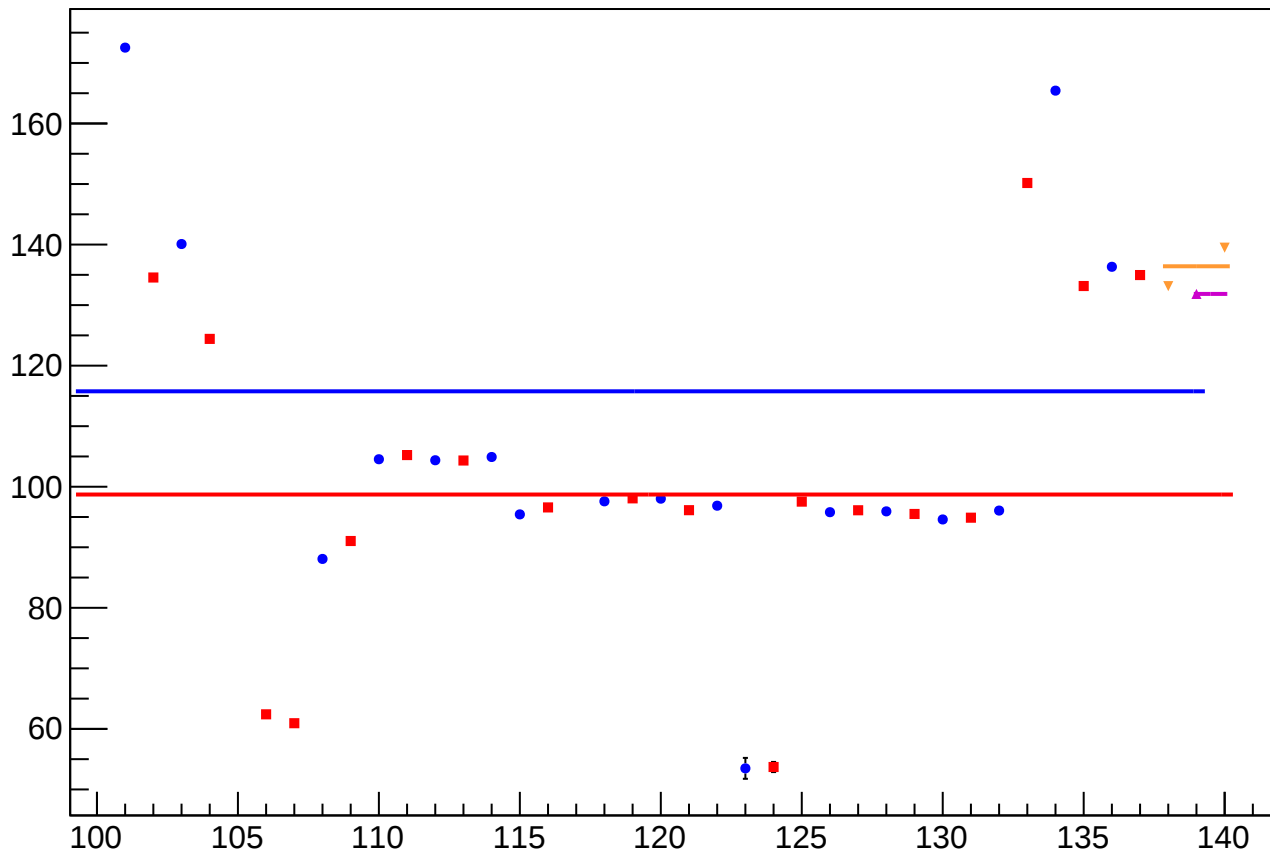
Left In: -58.051 ± 7.870 χ^2/NDF : 0.0/0

+ sign -95.136 ± 1.218 χ^2/NDF : 676.0/18

All: -89.503 ± 0.870 χ^2/NDF : 1499.4/37

- sign -83.636 ± 1.243 χ^2/NDF : 779.6/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Left Out: 136.414+/-0.132 χ^2/NDF : 576.6/1

Right Out: 98.713+/-0.069 χ^2/NDF : 170183.8/17

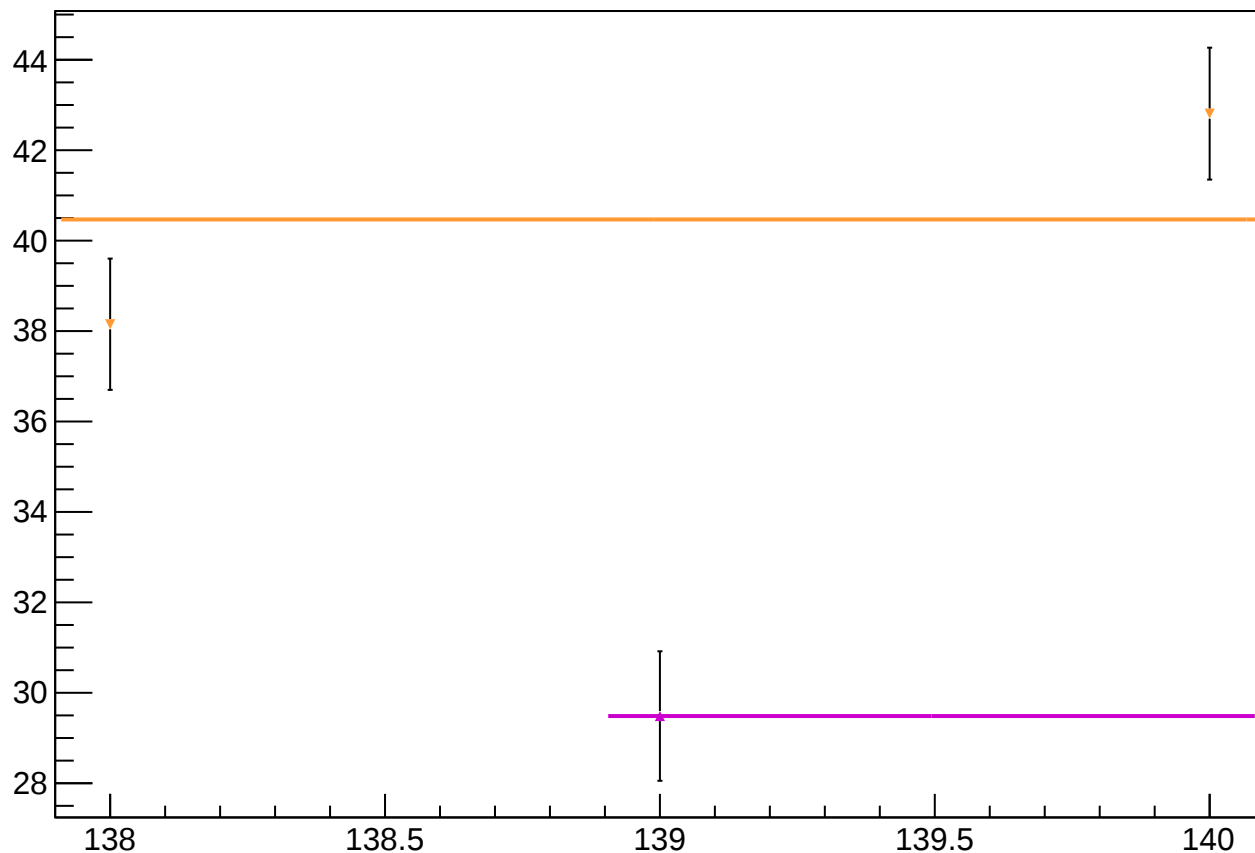
Left In: 131.848+/-0.173 χ^2/NDF : 0.0/0

+ sign 121.098+/-0.067 χ^2/NDF : 124943.7/18

All: 111.701+/-0.046 χ^2/NDF : 363940.6/37

- sign 103.226+/-0.064 χ^2/NDF : 201858.4/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.468+/-1.029 χ^2/NDF : 5.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

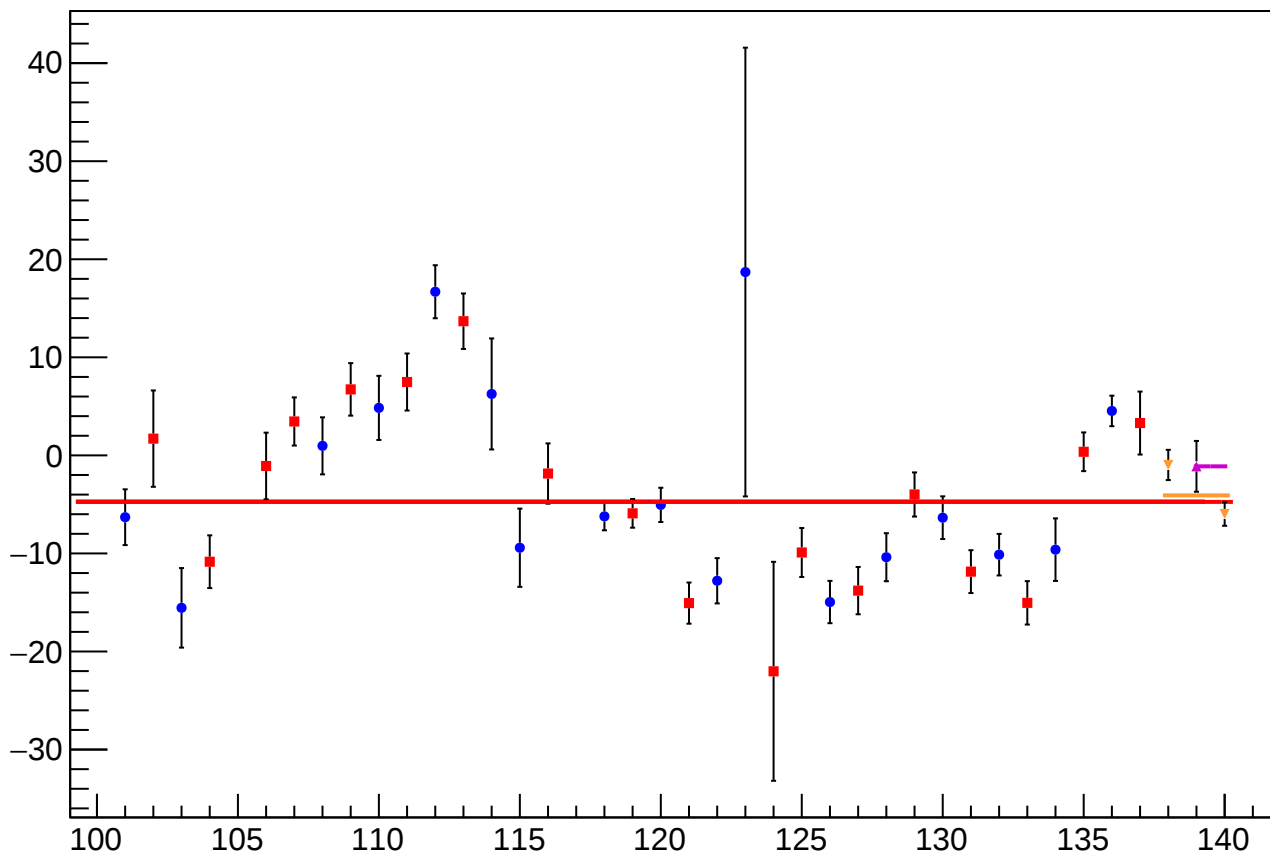
Left In: 29.486+/-1.432 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.729+/-0.836 χ^2/NDF : 43.9/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_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: -4.745+/-0.585 χ^2/NDF : 189.3/17

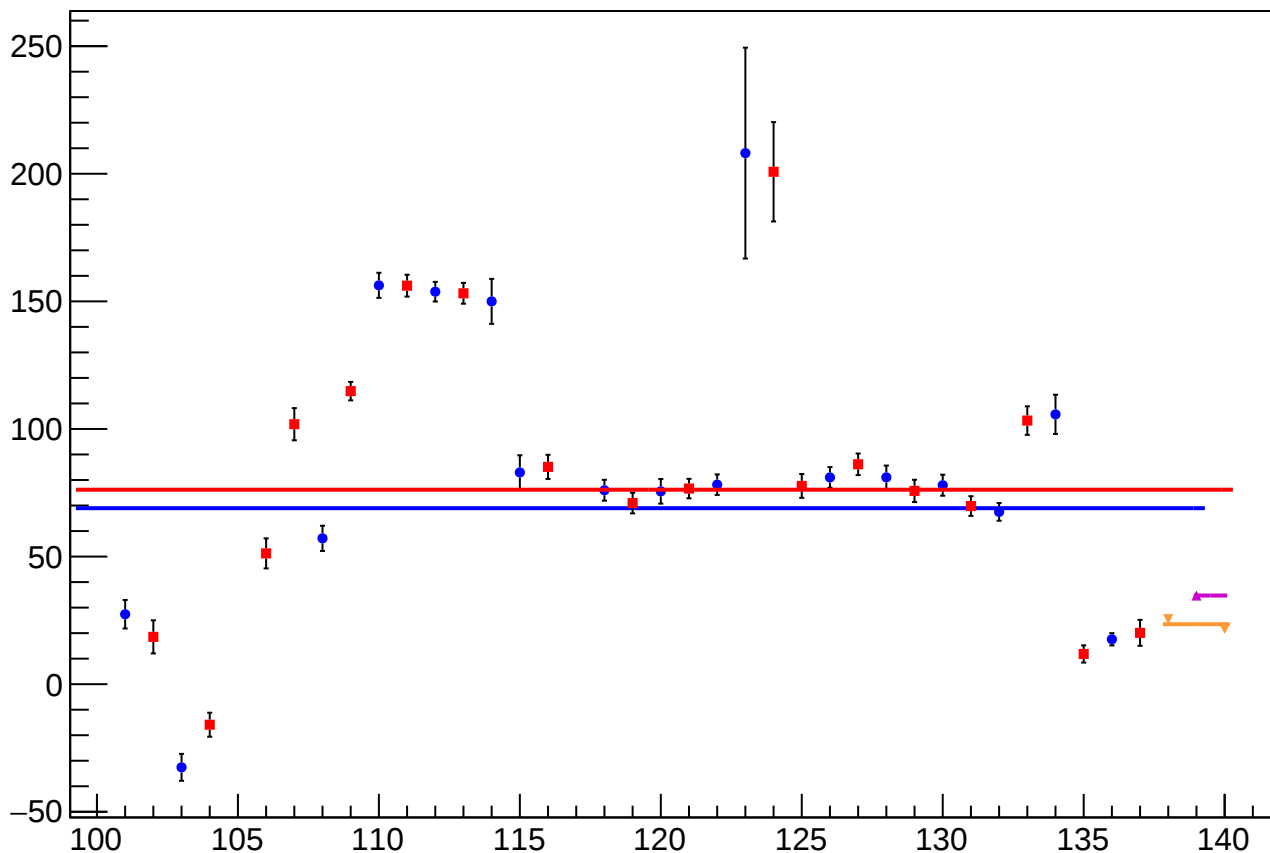
Left In: -1.119+/-2.590 χ^2/NDF : 0.0/0

+ sign -4.541+/-0.495 χ^2/NDF : 181.6/18

All: -4.553+/-0.374 χ^2/NDF : 372.7/37

- sign -4.569+/-0.571 χ^2/NDF : 191.2/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 23.516 $\pm$ 1.106 χ^2 /NDF: 3.0/1

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

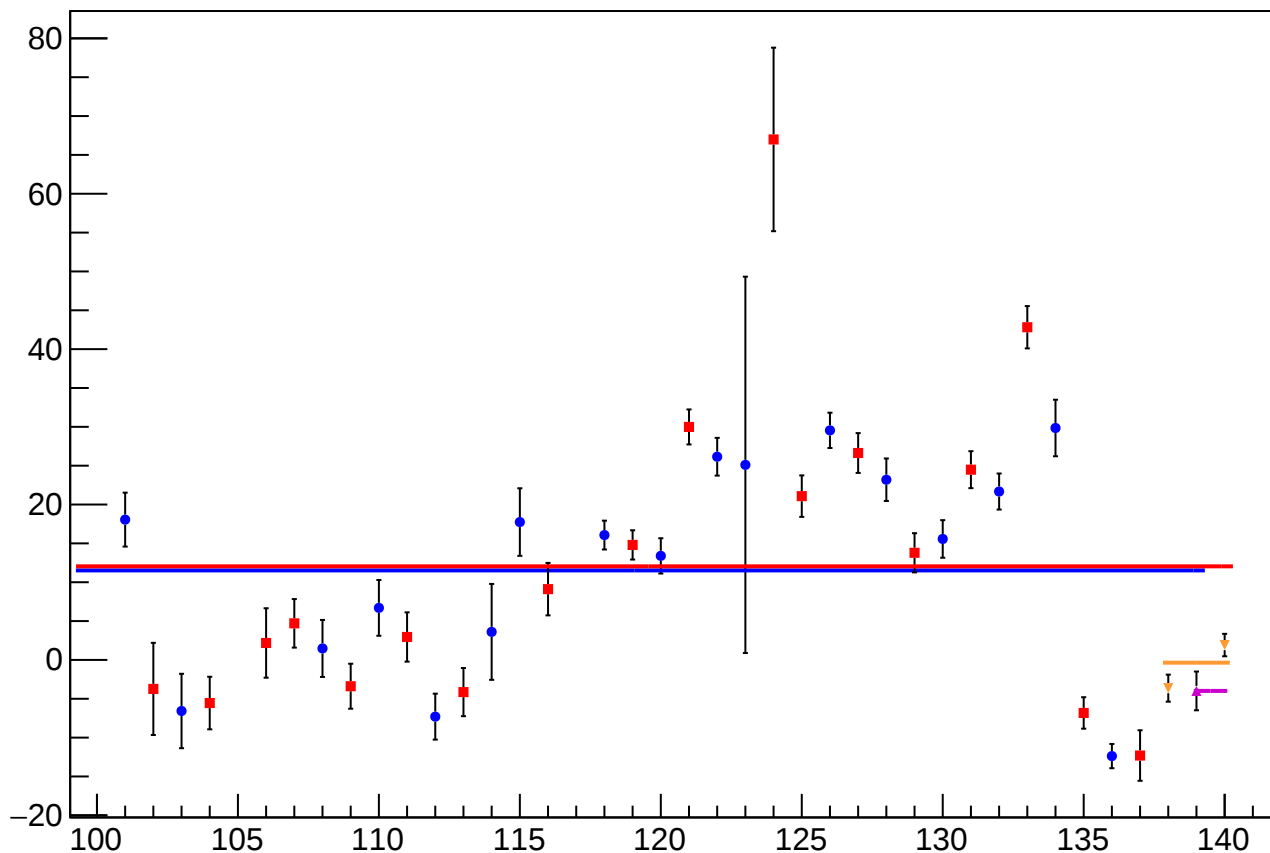
Left In: 34.736 $\pm$ 1.550 χ^2 /NDF: 0.0/0

+ sign 46.802 $\pm$ 0.772 χ^2 /NDF: 2712.0/18

All: 53.752 $\pm$ 0.581 χ^2 /NDF: 5263.9/37

- sign 62.797 $\pm$ 0.881 χ^2 /NDF: 2365.5/18

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: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

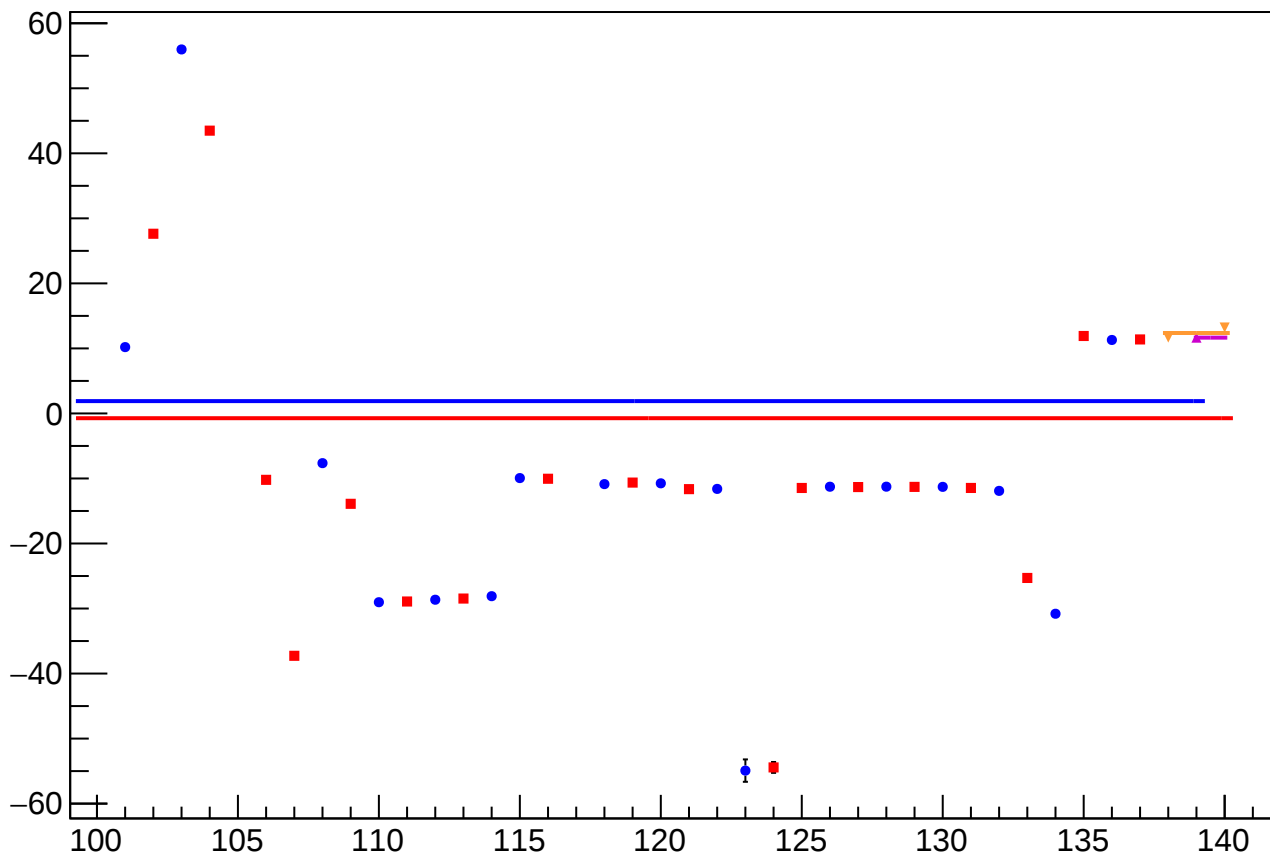
Left In: -3.988 $\pm$ 2.495 χ^2 /NDF: 0.0/0

+ sign 8.426 $\pm$ 0.567 χ^2 /NDF: 567.6/18

All: 9.548 $\pm$ 0.425 χ^2 /NDF: 1153.8/37

- sign 10.984 $\pm$ 0.642 χ^2 /NDF: 577.3/18

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: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

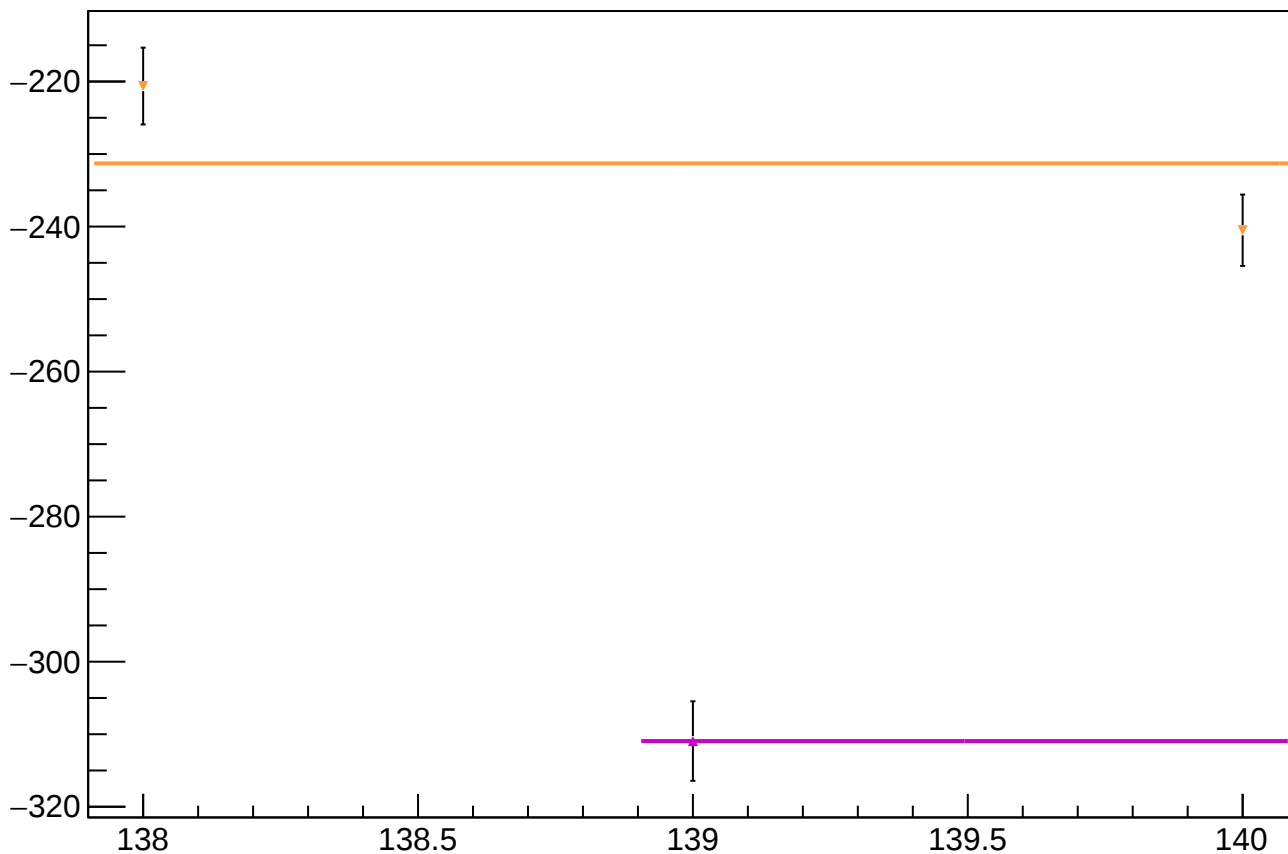
Left In: 11.656 ± 0.055 χ^2/NDF : 0.0/0

+ sign 6.085 ± 0.029 χ^2/NDF : 391111.3/18

All: 4.726 ± 0.021 χ^2/NDF : 790941.6/37

- sign 3.168 ± 0.031 χ^2/NDF : 395014.8/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.291+/-3.604 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

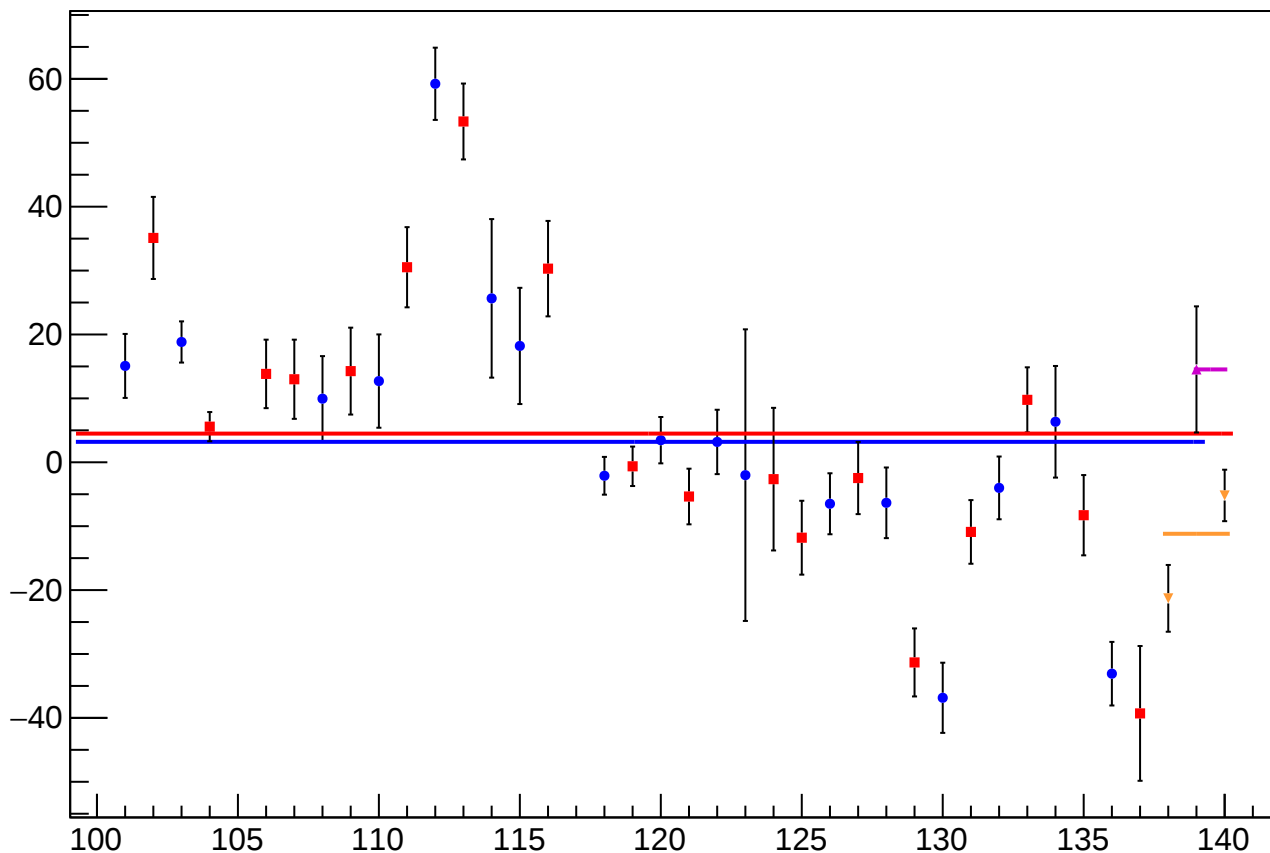
Left In: -310.941+/-5.481 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.339+/-3.011 χ^2/NDF : 155.0/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: -11.190 ± 3.189 χ^2/NDF : 6.0/1

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

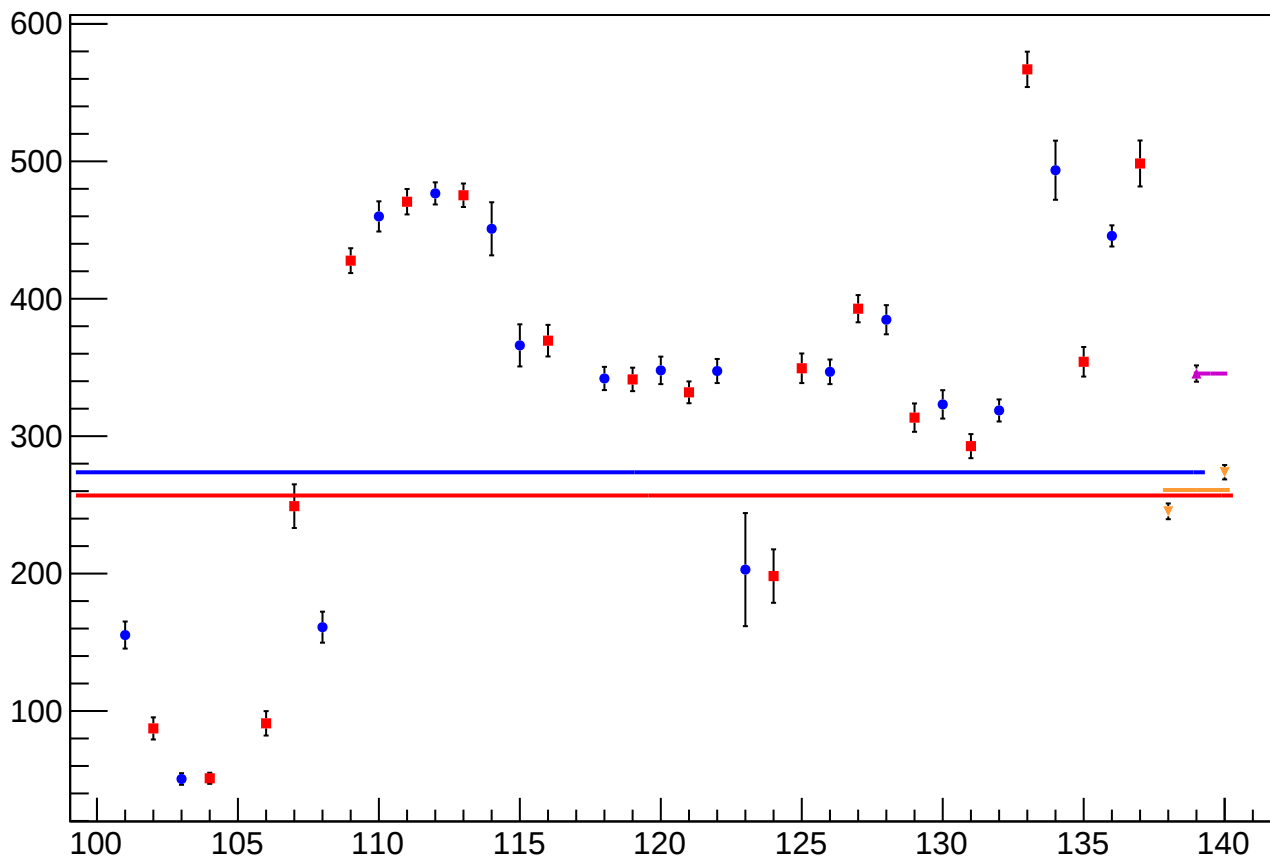
Left In: 14.531 ± 9.870 χ^2/NDF : 0.0/0

+ sign 1.344 ± 1.145 χ^2/NDF : 278.9/18

All: 2.977 ± 0.812 χ^2/NDF : 505.7/37

- sign 4.625 ± 1.151 χ^2/NDF : 222.8/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 260.834 $\pm$ 3.869 χ^2 /NDF:13.4/1

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

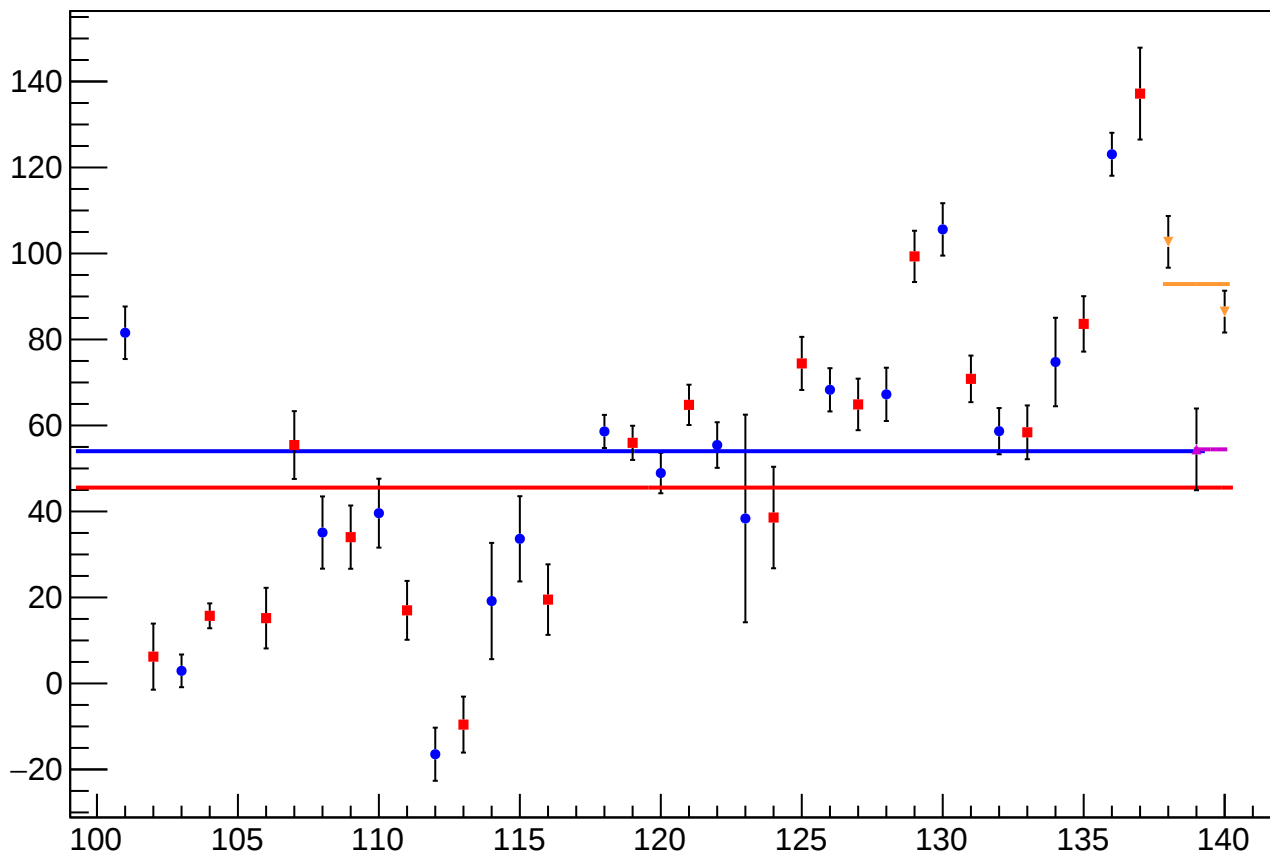
Left In: 345.568 $\pm$ 5.935 χ^2 /NDF:0.0/0

+ sign 270.582 $\pm$ 1.909 χ^2 /NDF: 5125.1/18

All: 268.632 $\pm$ 1.370 χ^2 /NDF: 11738.1/37

- sign 266.564 $\pm$ 1.966 χ^2 /NDF: 6610.8/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 92.888 $\pm$ 3.781 χ^2 /NDF: 4.4/1

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

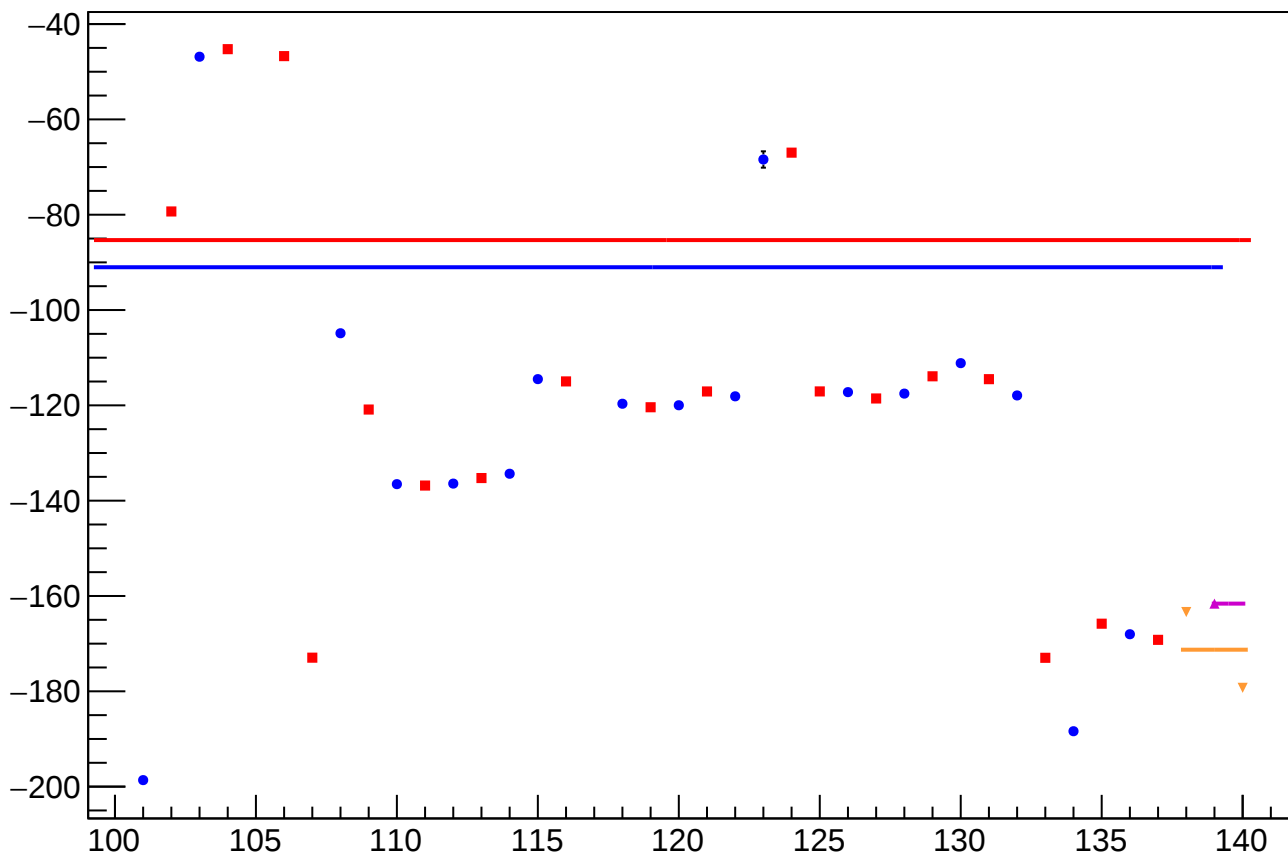
Left In: 54.446 $\pm$ 9.501 χ^2 /NDF: 0.0/0

+ sign 58.840 $\pm$ 1.332 χ^2 /NDF: 729.8/18

All: 52.348 $\pm$ 0.946 χ^2 /NDF: 1305.3/37

- sign 45.730 $\pm$ 1.345 χ^2 /NDF: 527.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -171.270 ± 0.162 $\chi^2/\text{NDF}: 2418.6/1$

Right Out: -85.325 ± 0.065 $\chi^2/\text{NDF}: 483106.3/17$

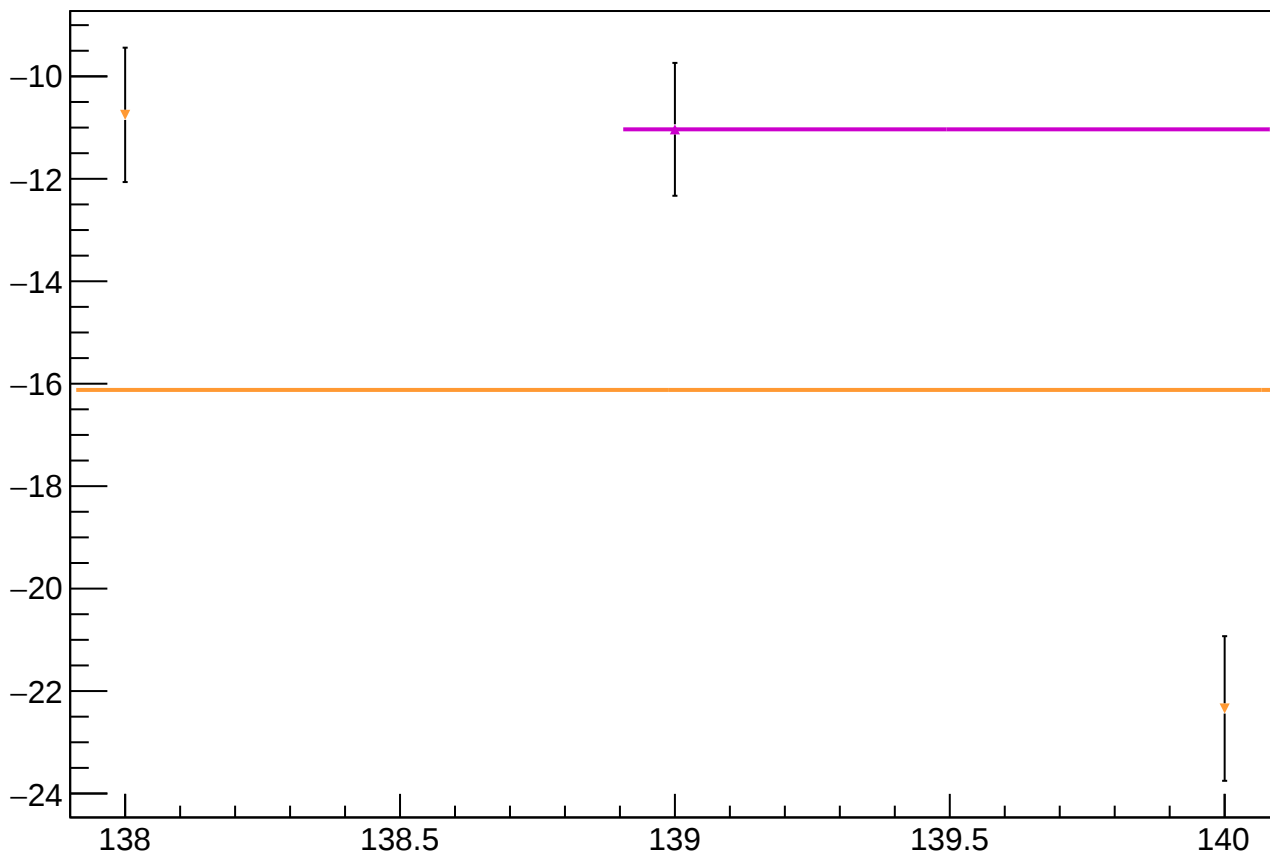
Left In: -161.601 ± 0.209 $\chi^2/\text{NDF}: 0.0/0$

+ sign -102.956 ± 0.062 $\chi^2/\text{NDF}: 746375.5/18$

All: -97.509 ± 0.044 $\chi^2/\text{NDF}: 1366182.1/37$

- sign -92.087 ± 0.062 $\chi^2/\text{NDF}: 604579.4/18$

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -16.121 ± 0.961 χ^2/NDF : 36.2/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

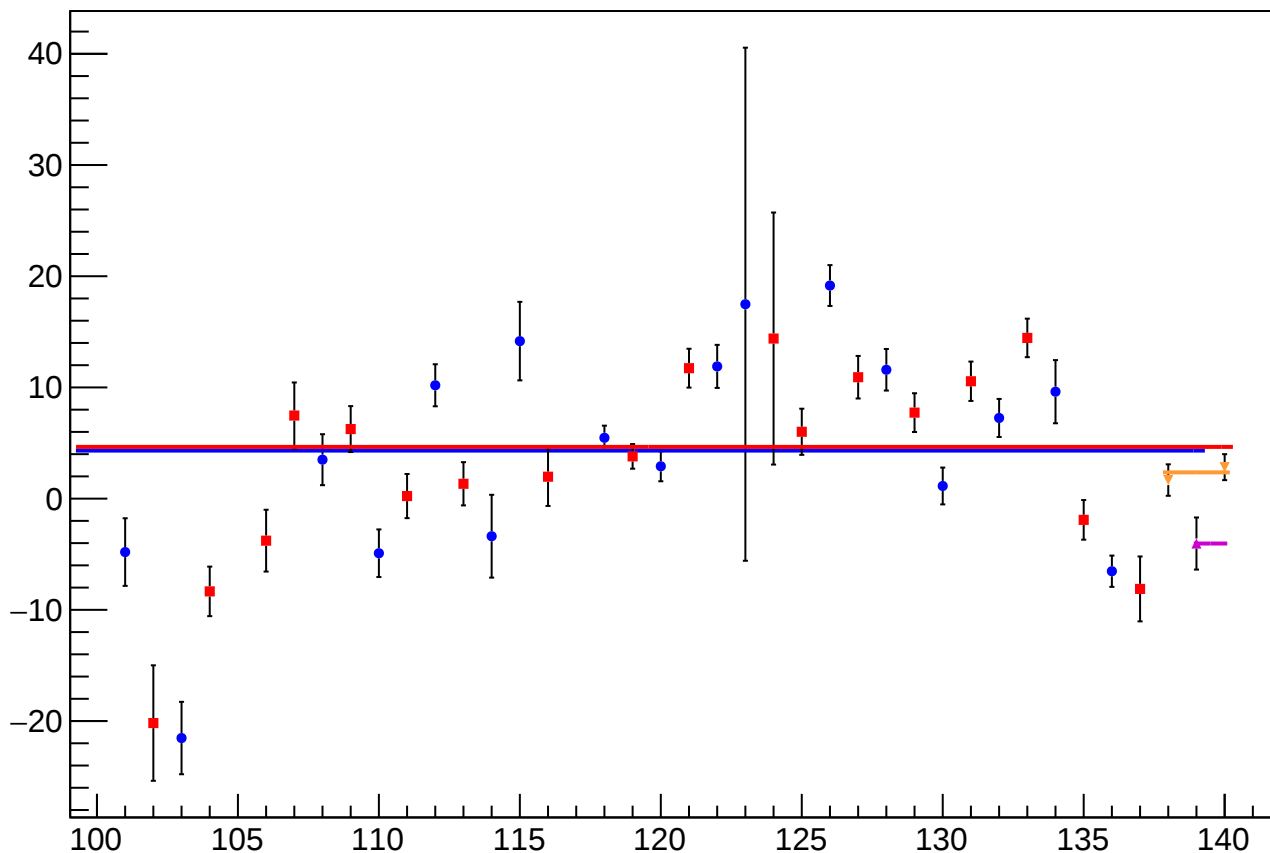
Left In: -11.034 ± 1.297 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.318 ± 0.772 χ^2/NDF : 46.1/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 2.361 $\pm$ 0.900 χ^2 /NDF: 0.4/1

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

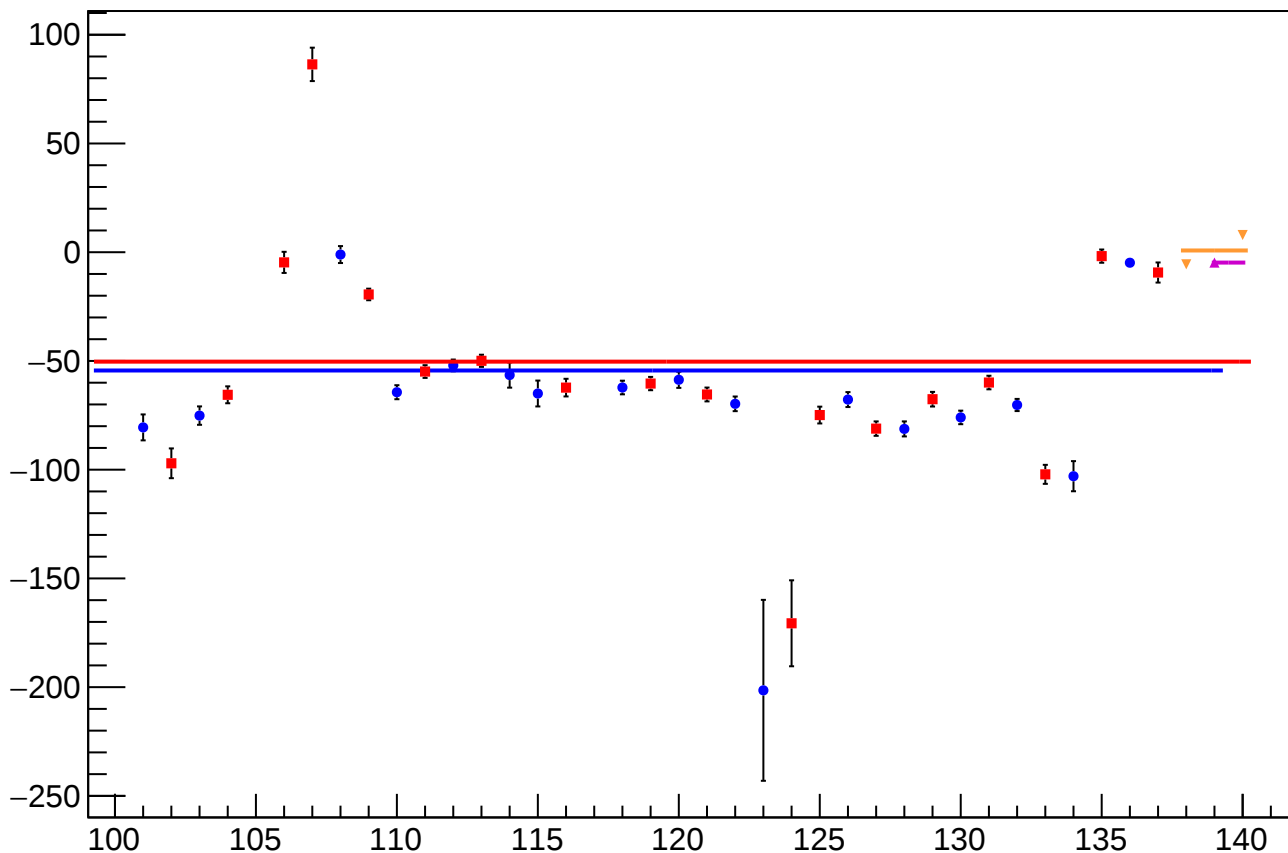
Left In: -4.037 $\pm$ 2.343 χ^2 /NDF: 0.0/0

+ sign 3.908 $\pm$ 0.413 χ^2 /NDF: 284.5/18

All: 4.087 $\pm$ 0.309 χ^2 /NDF: 482.5/37

- sign 4.312 $\pm$ 0.465 χ^2 /NDF: 197.6/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: 0.800 ± 1.034 $\chi^2/\text{NDF}: 42.4/1$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

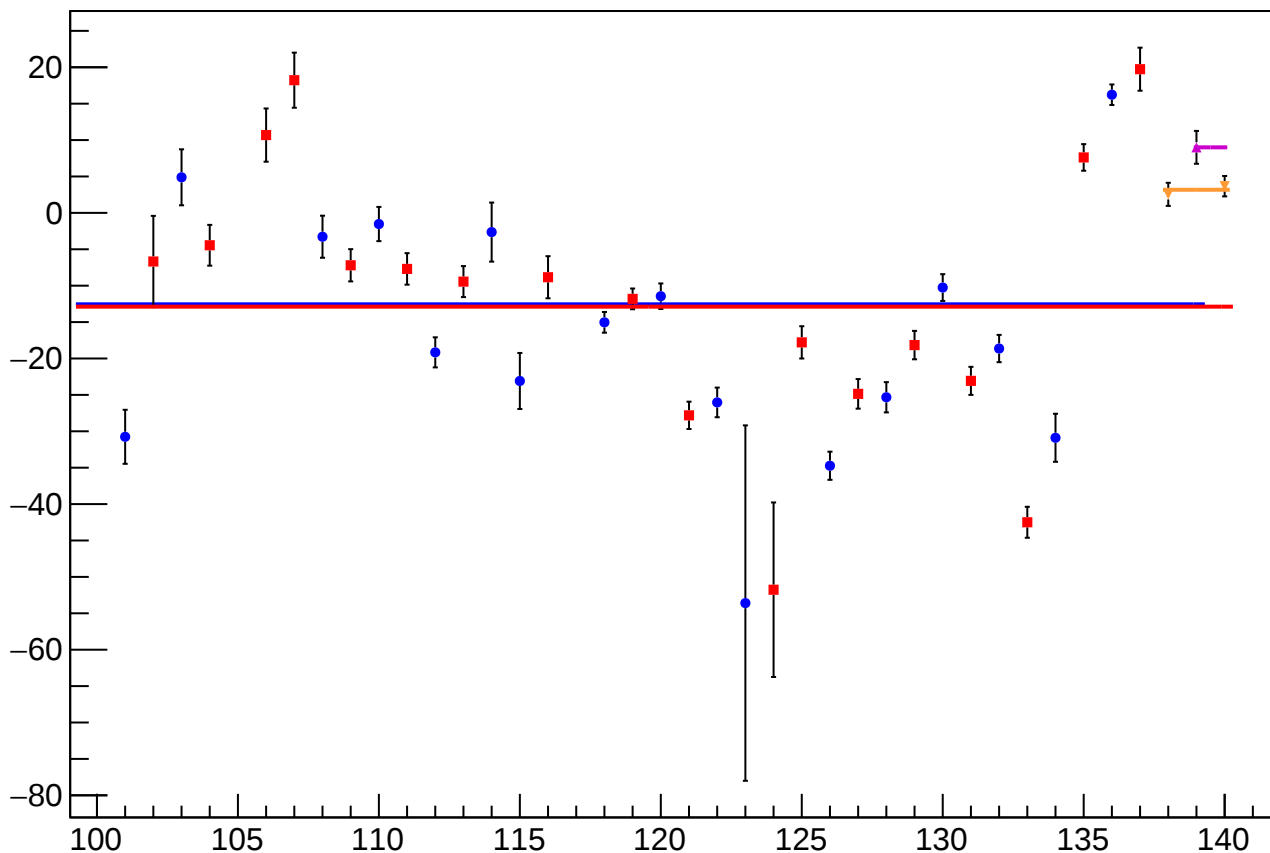
Left In: -4.767 ± 1.404 $\chi^2/\text{NDF}: 0.0/0$

+ sign -31.670 ± 0.663 $\chi^2/\text{NDF}: 2733.9/18$

All: -34.487 ± 0.492 $\chi^2/\text{NDF}: 4859.6/37$

- sign -37.921 ± 0.732 $\chi^2/\text{NDF}: 2085.6/18$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 3.176 ± 1.050 χ^2/NDF : 0.3/1

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

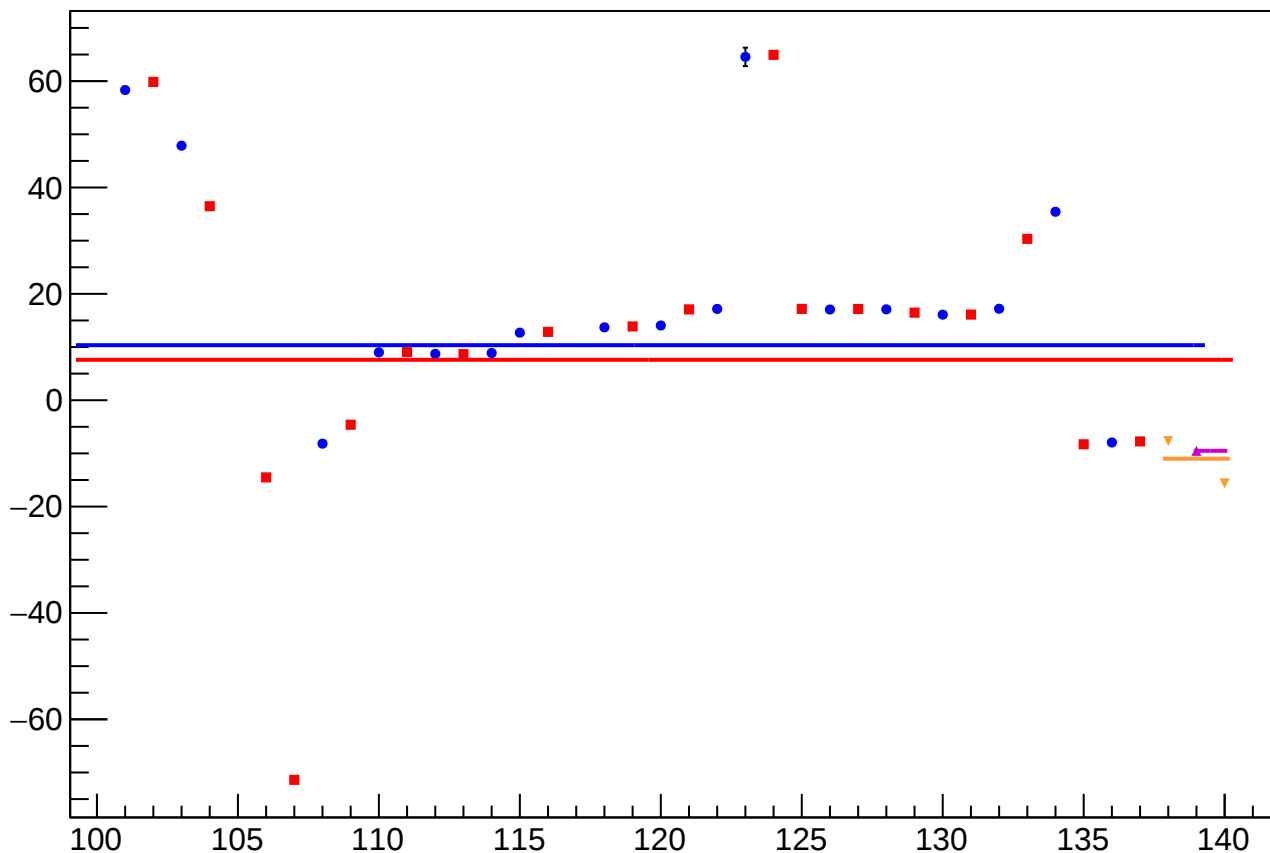
Left In: 9.002 ± 2.256 χ^2/NDF : 0.0/0

+ sign -9.354 ± 0.474 χ^2/NDF : 958.5/18

All: -10.412 ± 0.351 χ^2/NDF : 1785.1/37

- sign -11.703 ± 0.524 χ^2/NDF : 815.6/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Left Out: -10.995 ± 0.042 χ^2/NDF : 8669.3/1

Right Out: 7.602 ± 0.031 χ^2/NDF : 538460.3/17

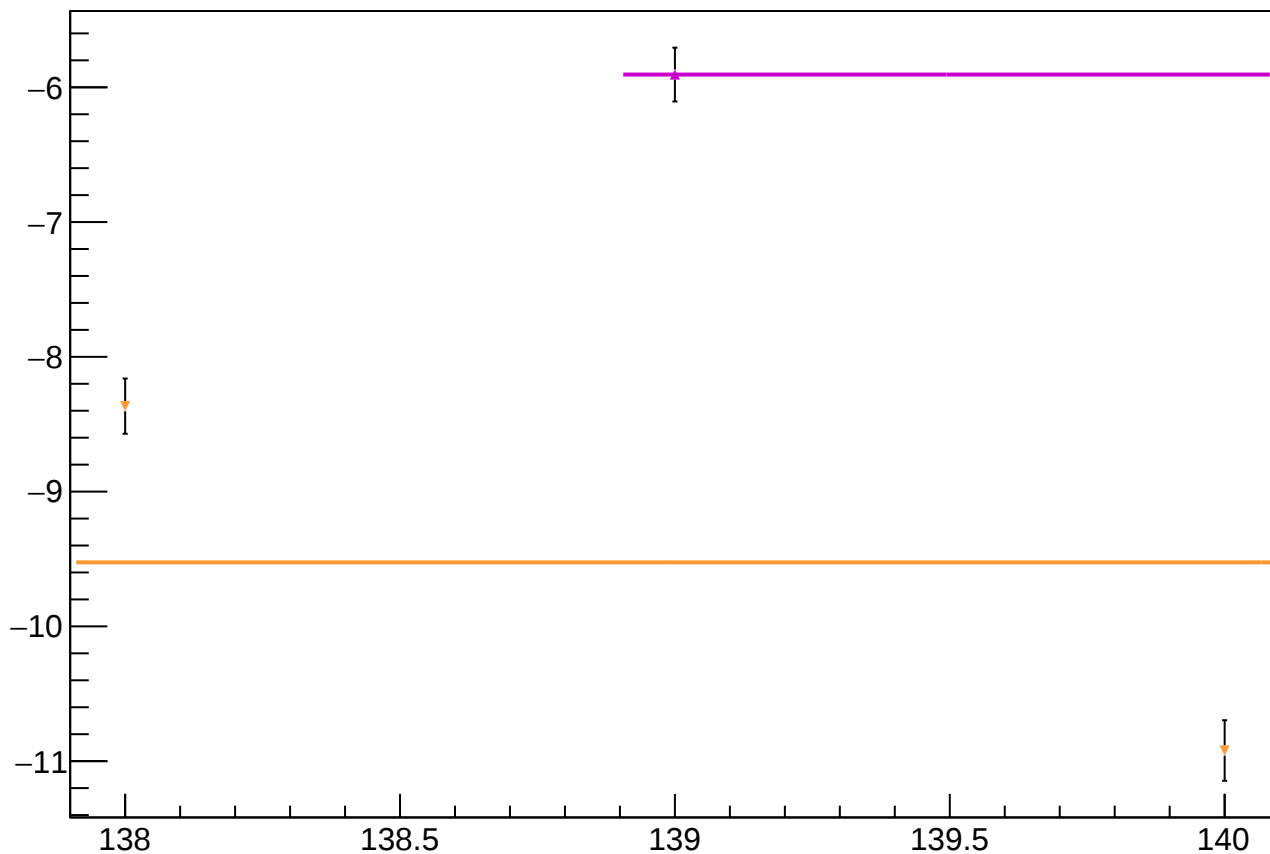
Left In: -9.513 ± 0.050 χ^2/NDF : 0.0/0

+ sign 2.991 ± 0.025 χ^2/NDF : 557509.9/18

All: 2.865 ± 0.018 χ^2/NDF : 1181351.3/37

- sign 2.720 ± 0.026 χ^2/NDF : 623785.3/18

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -9.525 ± 0.151 χ^2/NDF : 70.6/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

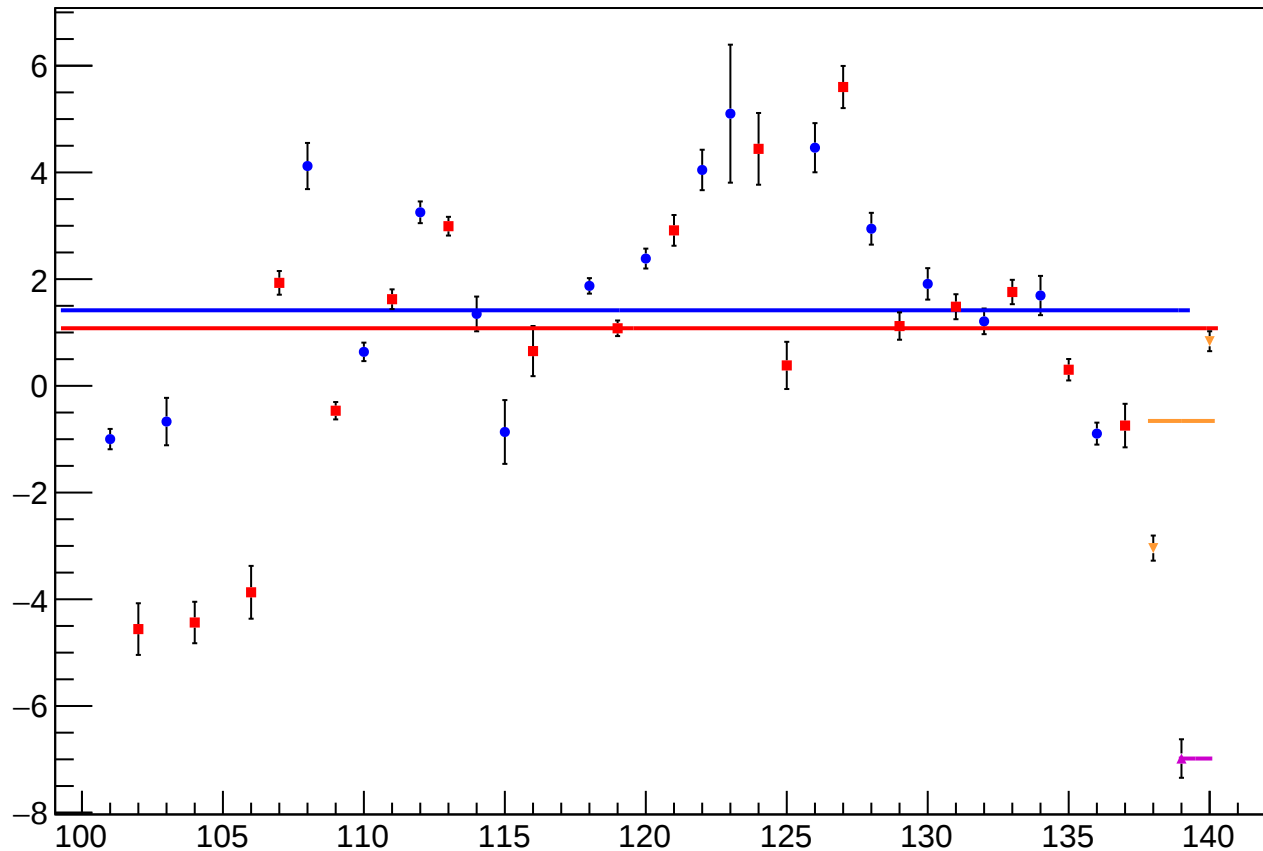
Left In: -5.906 ± 0.200 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.203 ± 0.121 χ^2/NDF : 279.3/2

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: -0.658 ± 0.146 χ^2/NDF : 166.7/1

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

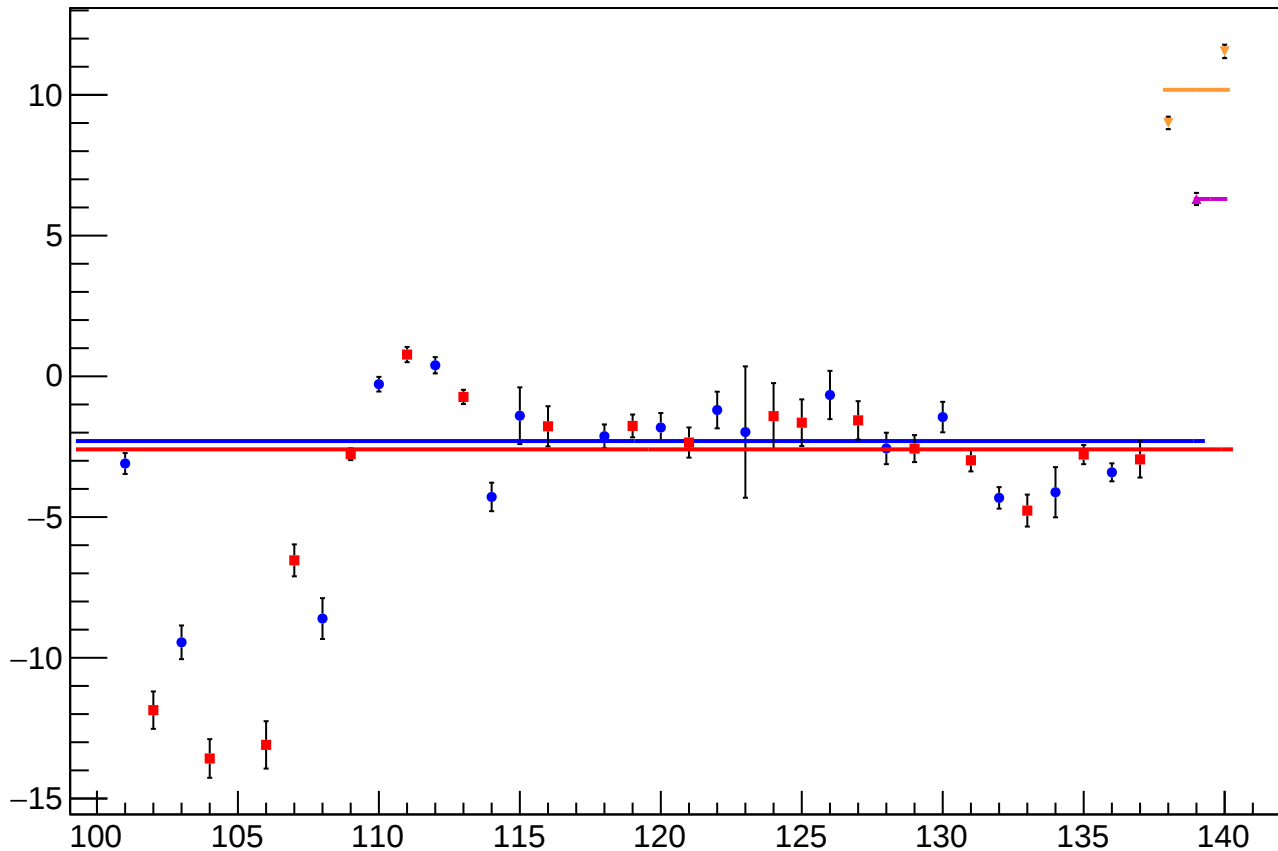
Left In: -6.985 ± 0.361 χ^2/NDF : 0.0/0

+ sign 1.107 ± 0.056 χ^2/NDF : 969.3/18

All: 0.993 ± 0.040 χ^2/NDF : 2379.9/37

- sign 0.876 ± 0.057 χ^2/NDF : 1402.4/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 10.180 ± 0.163 χ^2/NDF : 60.4/1

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

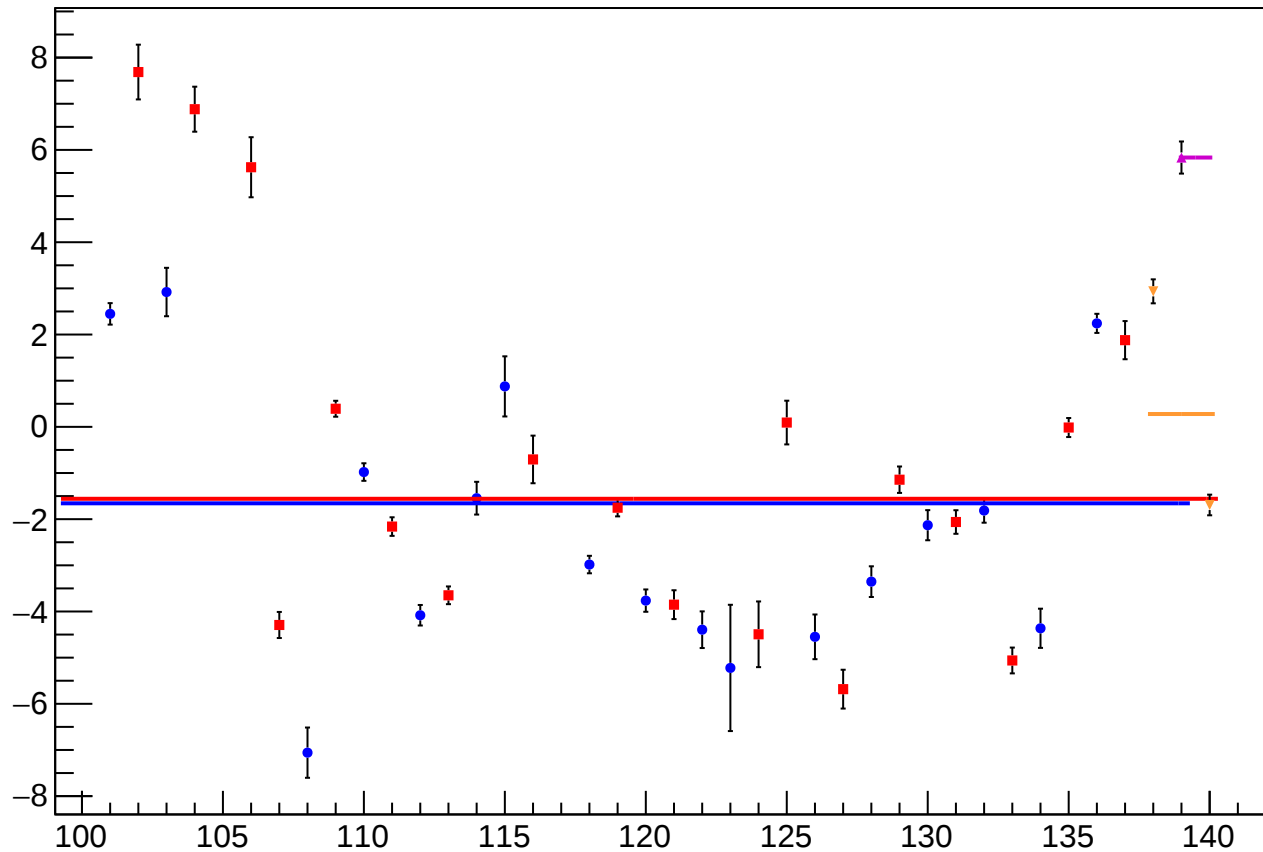
Left In: 6.302 ± 0.216 χ^2/NDF : 0.0/0

+ sign 1.646 ± 0.092 χ^2/NDF : 4507.9/18

All: 0.281 ± 0.064 χ^2/NDF : 7235.7/37

- sign -1.042 ± 0.090 χ^2/NDF : 2291.0/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 0.278 ± 0.169 χ^2/NDF : 182.3/1

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

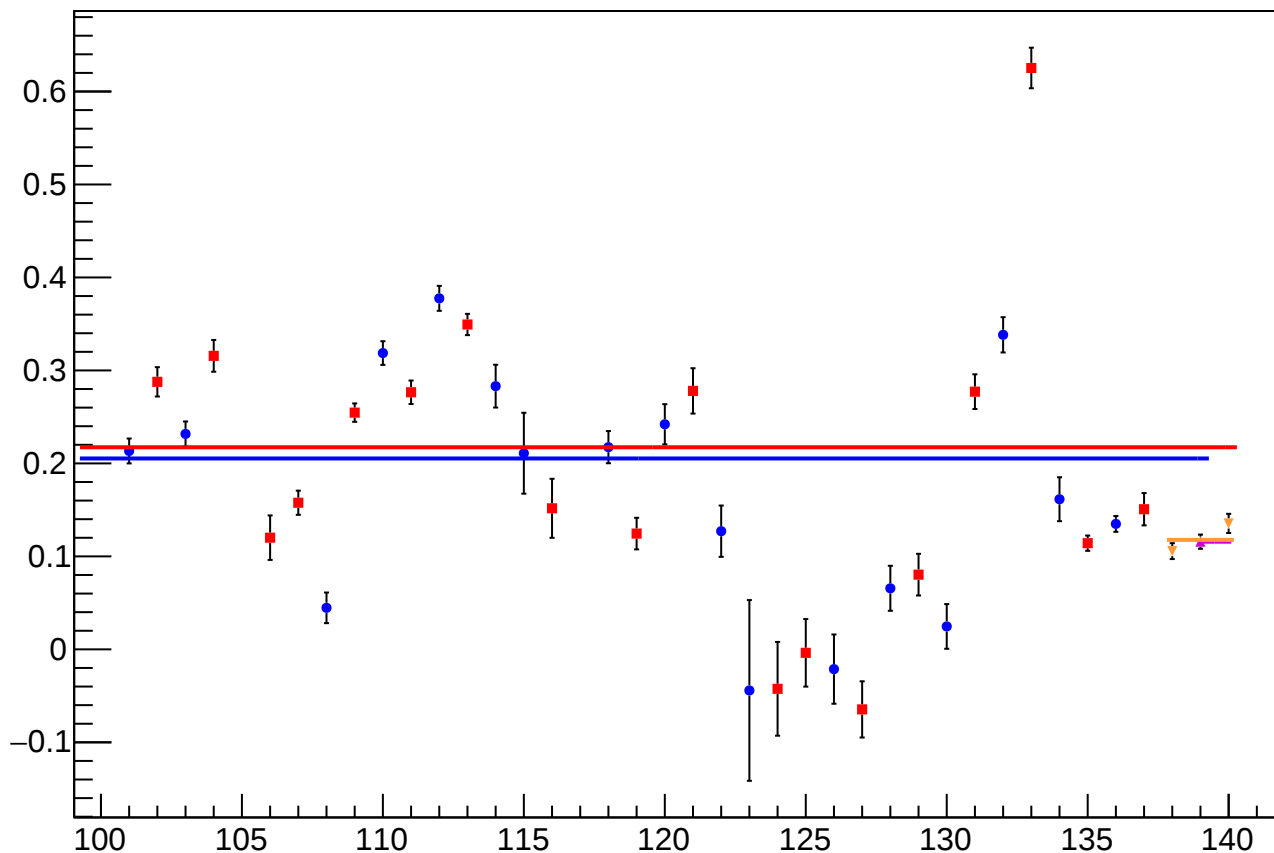
Left In: 5.835 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.371 ± 0.065 χ^2/NDF : 1564.5/18

All: -1.337 ± 0.046 χ^2/NDF : 3485.9/37

- sign -1.304 ± 0.065 χ^2/NDF : 1920.8/18

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.118 $\pm$ 0.007 χ^2 /NDF: 4.9/1

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

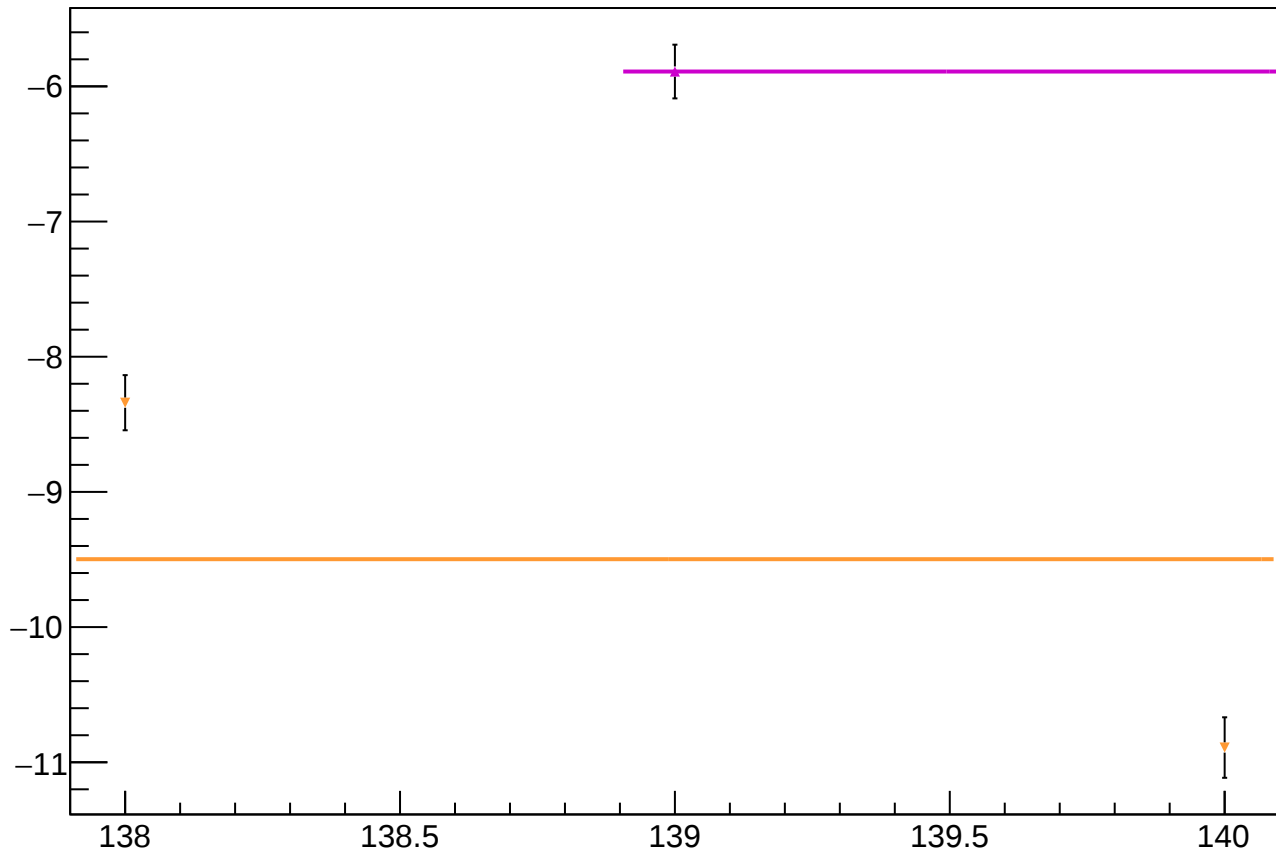
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.181 $\pm$ 0.004 χ^2 /NDF: 752.1/18

All: 0.190 $\pm$ 0.002 χ^2 /NDF: 1927.9/37

- sign 0.198 $\pm$ 0.003 χ^2 /NDF: 1162.8/18

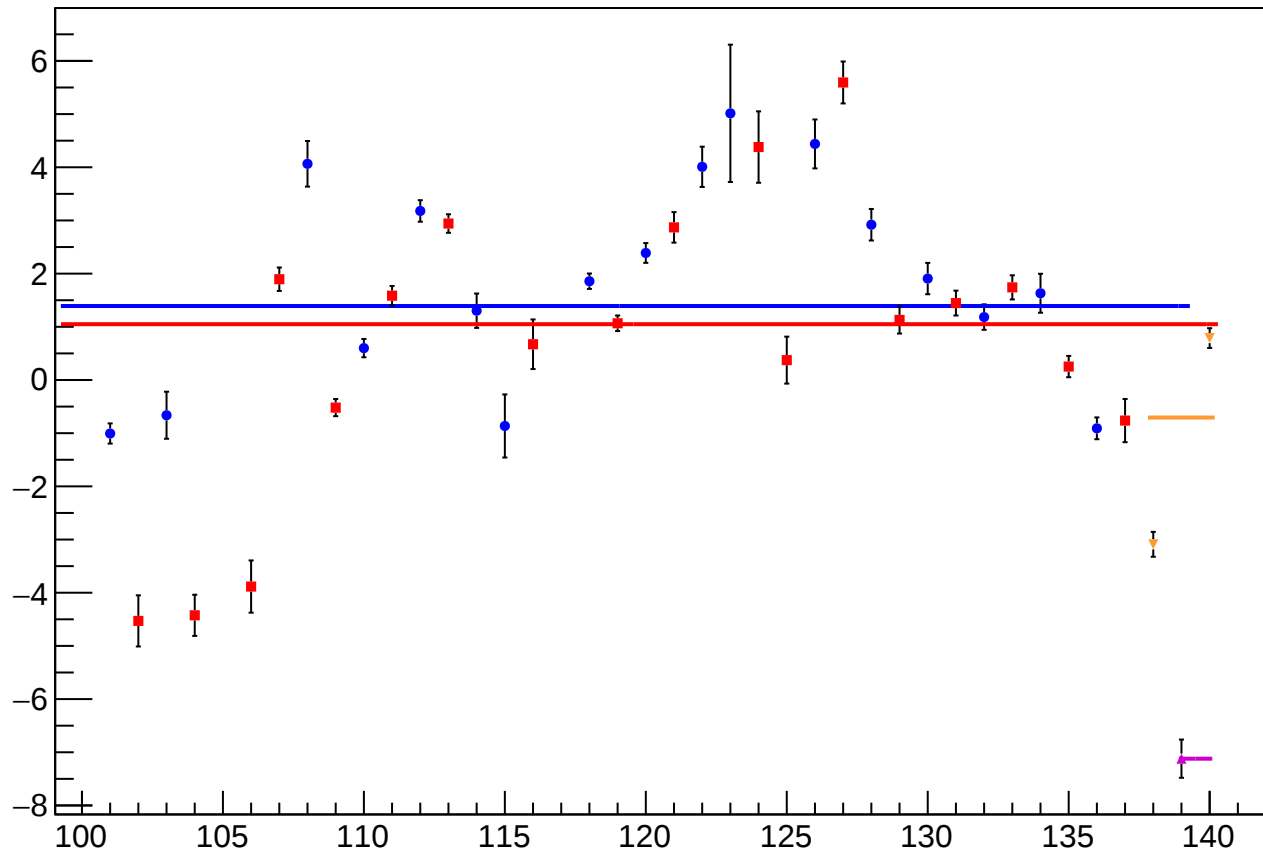
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -9.498 ± 0.151 $\chi^2/\text{NDF}: 71.0/1$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -5.890 ± 0.199 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -8.180 ± 0.120 $\chi^2/\text{NDF}: 280.1/2$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: -0.706 $\pm$ 0.145 χ^2 /NDF: 168.3/1

Right Out: 1.049 $\pm$ 0.058 χ^2 /NDF: 919.8/17

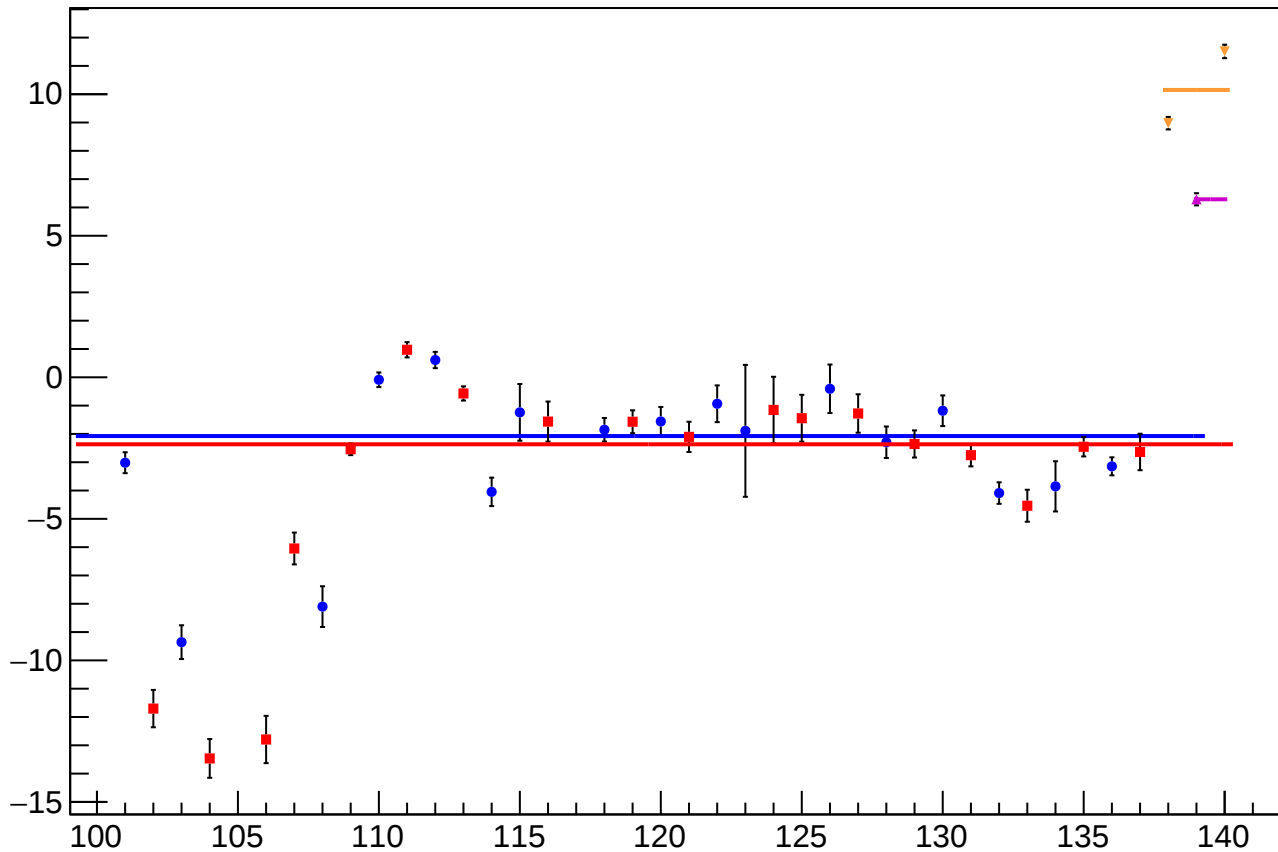
Left In: -7.121 $\pm$ 0.360 χ^2 /NDF: 0.0/0

+ sign 1.078 $\pm$ 0.056 χ^2 /NDF: 974.2/18

All: 0.962 $\pm$ 0.040 χ^2 /NDF: 2406.0/37

- sign 0.842 $\pm$ 0.057 χ^2 /NDF: 1423.1/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 10.151 ± 0.162 χ^2/NDF : 60.7/1

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

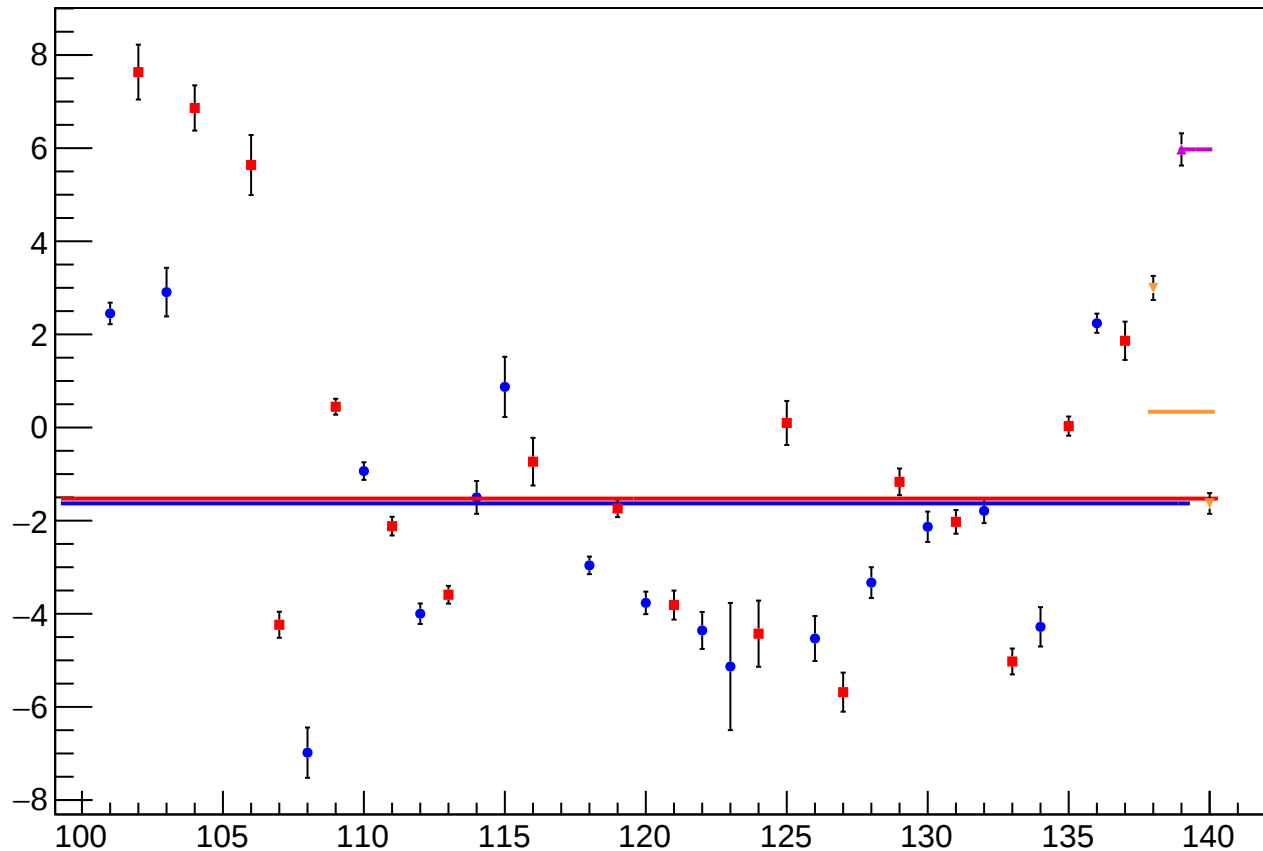
Left In: 6.288 ± 0.215 χ^2/NDF : 0.0/0

+ sign 1.787 ± 0.091 χ^2/NDF : 4385.3/18

All: 0.442 ± 0.064 χ^2/NDF : 7044.3/37

- sign -0.859 ± 0.090 χ^2/NDF : 2231.5/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 0.339 ± 0.169 χ^2/NDF : 183.9/1

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

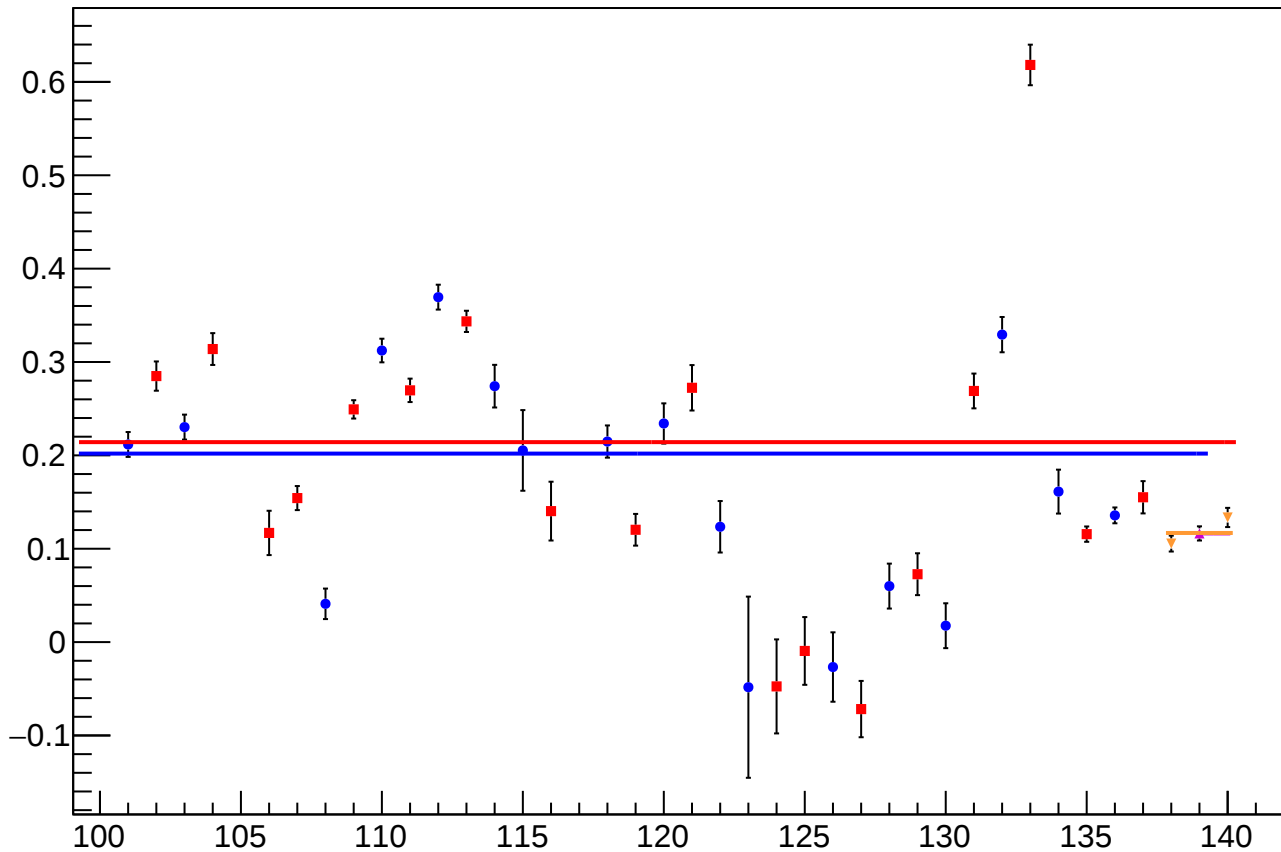
Left In: 5.973 ± 0.346 χ^2/NDF : 0.0/0

+ sign -1.339 ± 0.065 χ^2/NDF : 1566.3/18

All: -1.303 ± 0.046 χ^2/NDF : 3507.6/37

- sign -1.268 ± 0.064 χ^2/NDF : 1940.7/18

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.117 $\pm$ 0.007 χ^2 /NDF: 4.4/1

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

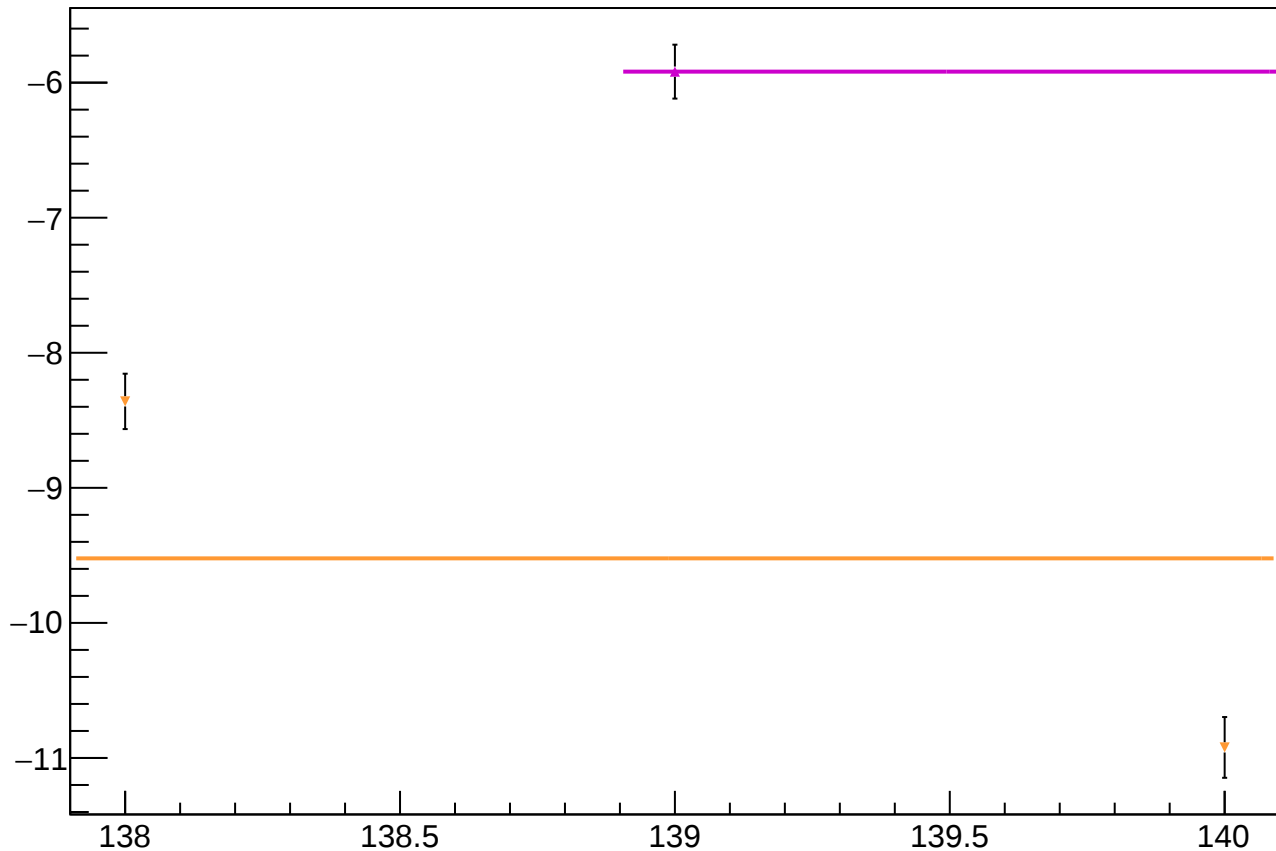
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.178 $\pm$ 0.003 χ^2 /NDF: 729.6/18

All: 0.187 $\pm$ 0.002 χ^2 /NDF: 1878.7/37

- sign 0.195 $\pm$ 0.003 χ^2 /NDF: 1135.7/18

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.522+/-0.152 χ^2/NDF : 70.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

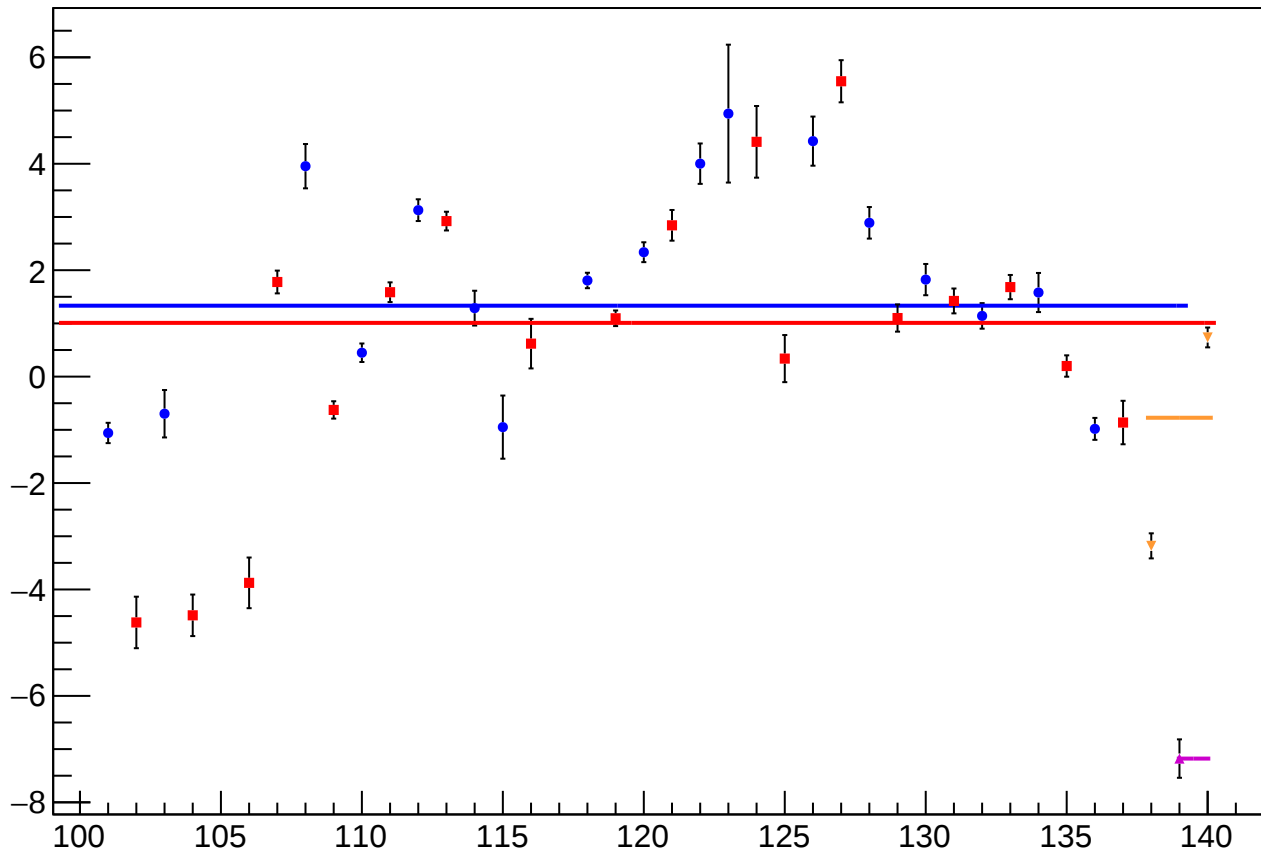
Left In: -5.919+/-0.200 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.205+/-0.121 χ^2/NDF : 277.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: -0.773 ± 0.146 χ^2/NDF : 169.9/1

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

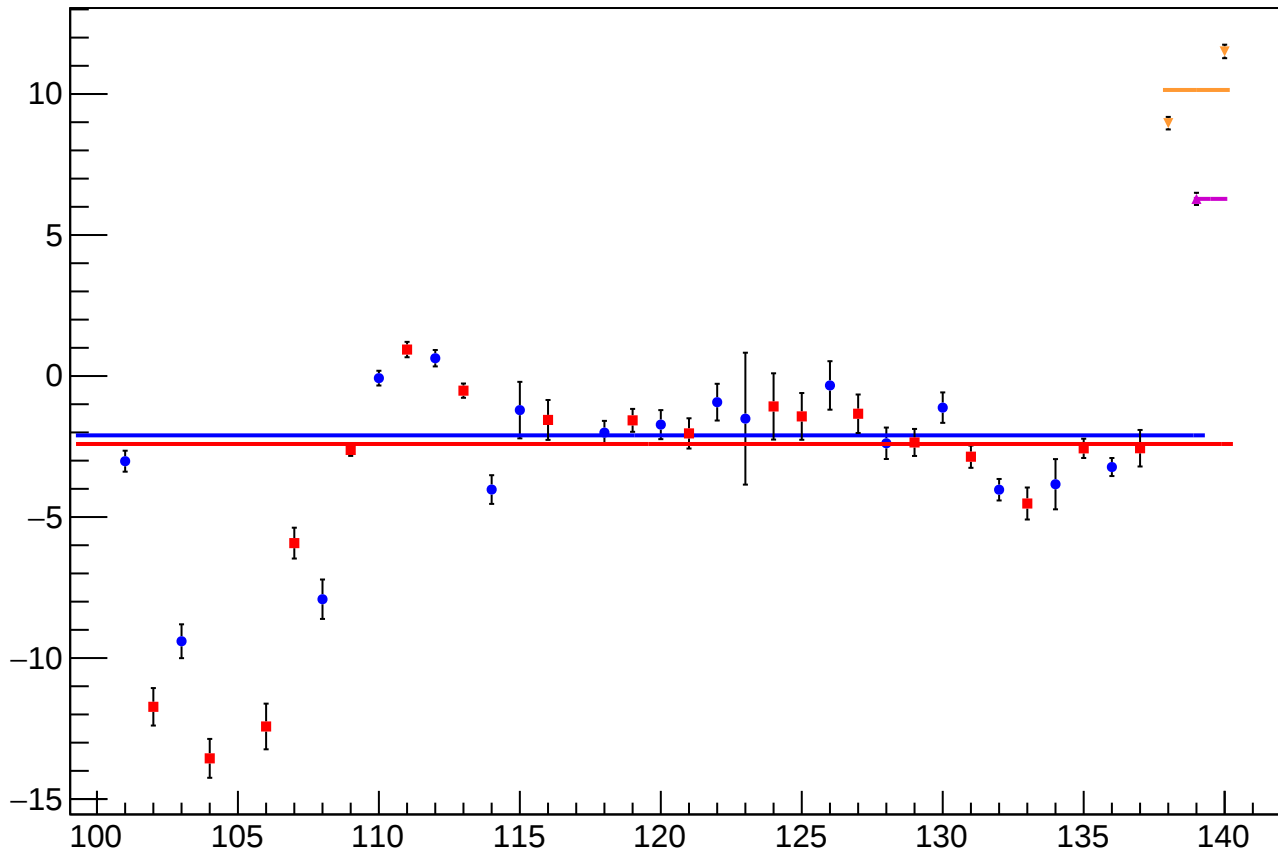
Left In: -7.178 ± 0.361 χ^2/NDF : 0.0/0

+ sign 1.019 ± 0.056 χ^2/NDF : 981.0/18

All: 0.913 ± 0.040 χ^2/NDF : 2419.6/37

- sign 0.804 ± 0.057 χ^2/NDF : 1431.4/18

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: -2.410 ± 0.099 χ^2/NDF : 886.9/17

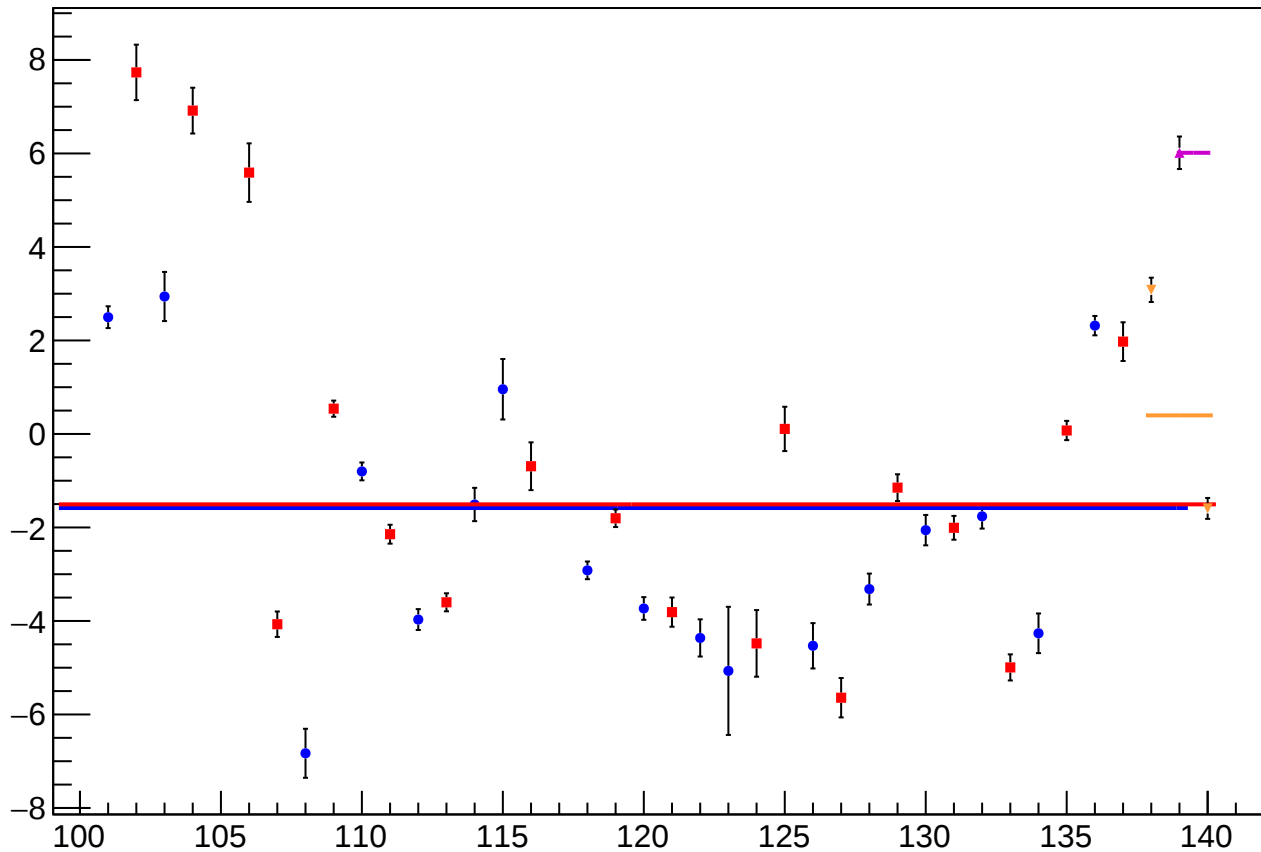
Left In: 6.282 ± 0.216 χ^2/NDF : 0.0/0

+ sign 1.767 ± 0.092 χ^2/NDF : 4357.0/18

All: 0.414 ± 0.064 χ^2/NDF : 7009.4/37

- sign -0.895 ± 0.090 χ^2/NDF : 2224.1/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: 0.397 ± 0.170 χ^2/NDF : 185.8/1

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

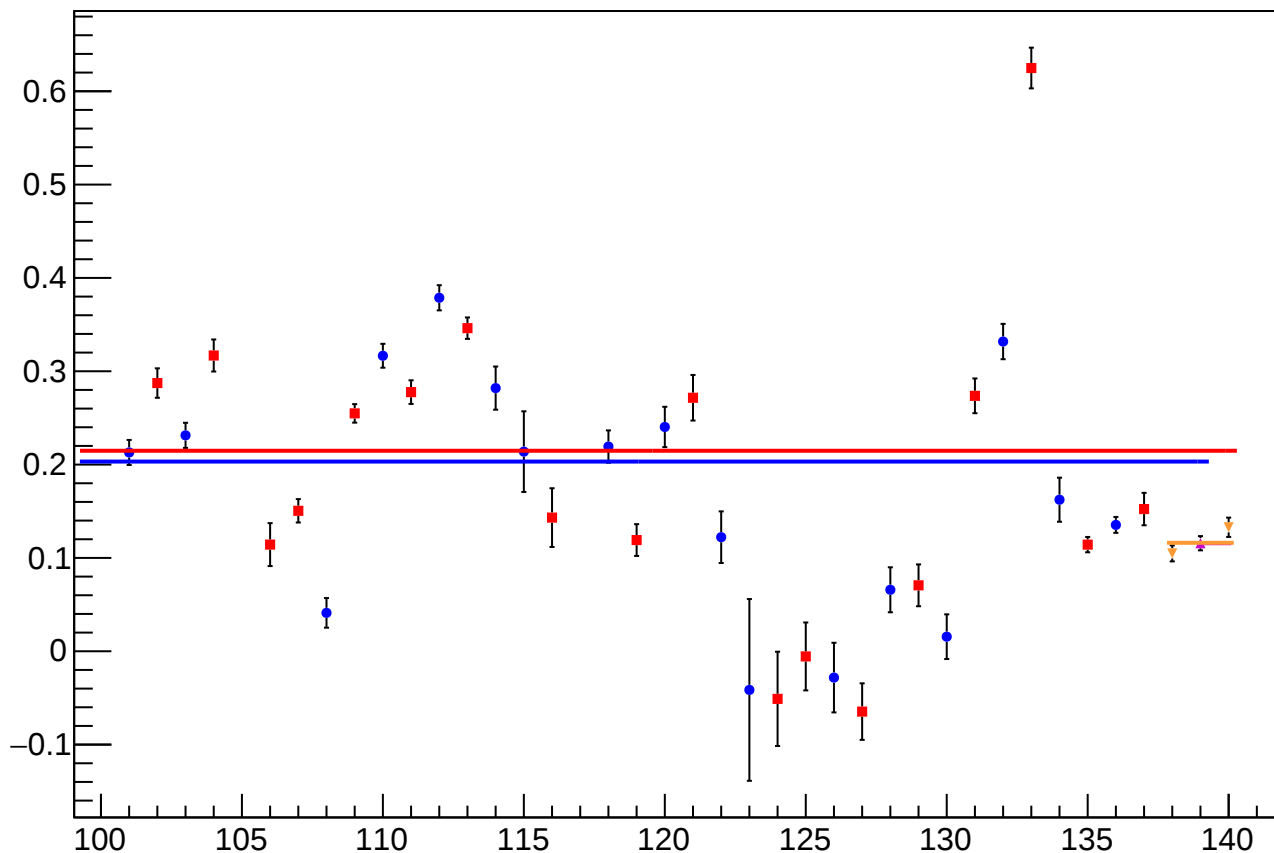
Left In: 6.014 ± 0.348 χ^2/NDF : 0.0/0

+ sign -1.292 ± 0.065 χ^2/NDF : 1574.5/18

All: -1.270 ± 0.046 χ^2/NDF : 3525.6/37

- sign -1.247 ± 0.064 χ^2/NDF : 1950.9/18

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.116 $\pm$ 0.007 χ^2 /NDF: 4.4/1

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

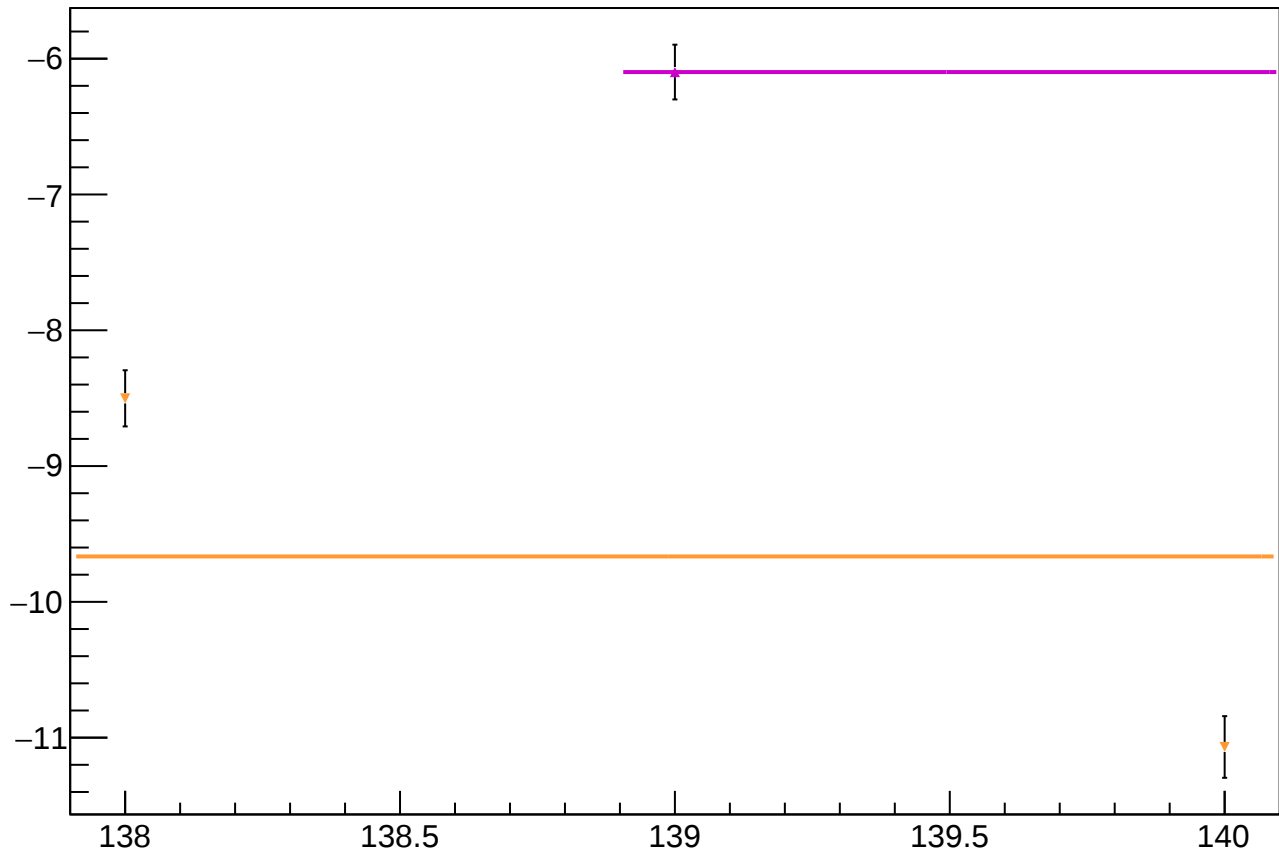
Left In: 0.116 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.179 $\pm$ 0.004 χ^2 /NDF: 762.4/18

All: 0.188 $\pm$ 0.002 χ^2 /NDF: 1944.7/37

- sign 0.196 $\pm$ 0.003 χ^2 /NDF: 1169.5/18

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.666 $\pm$ 0.153 χ^2 /NDF: 69.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

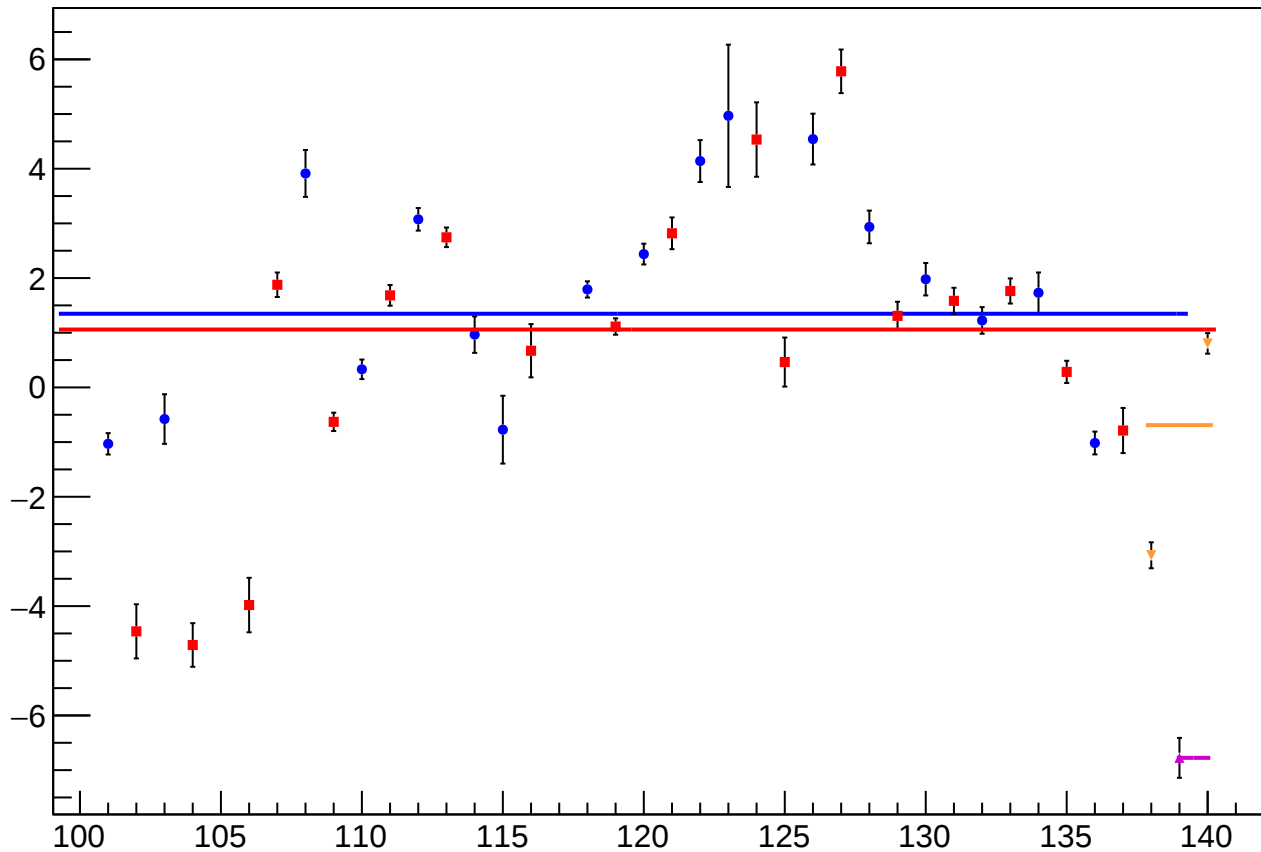
Left In: -6.099 $\pm$ 0.202 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.364 $\pm$ 0.122 χ^2 /NDF: 268.6/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -0.690 ± 0.147 χ^2/NDF : 163.6/1

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

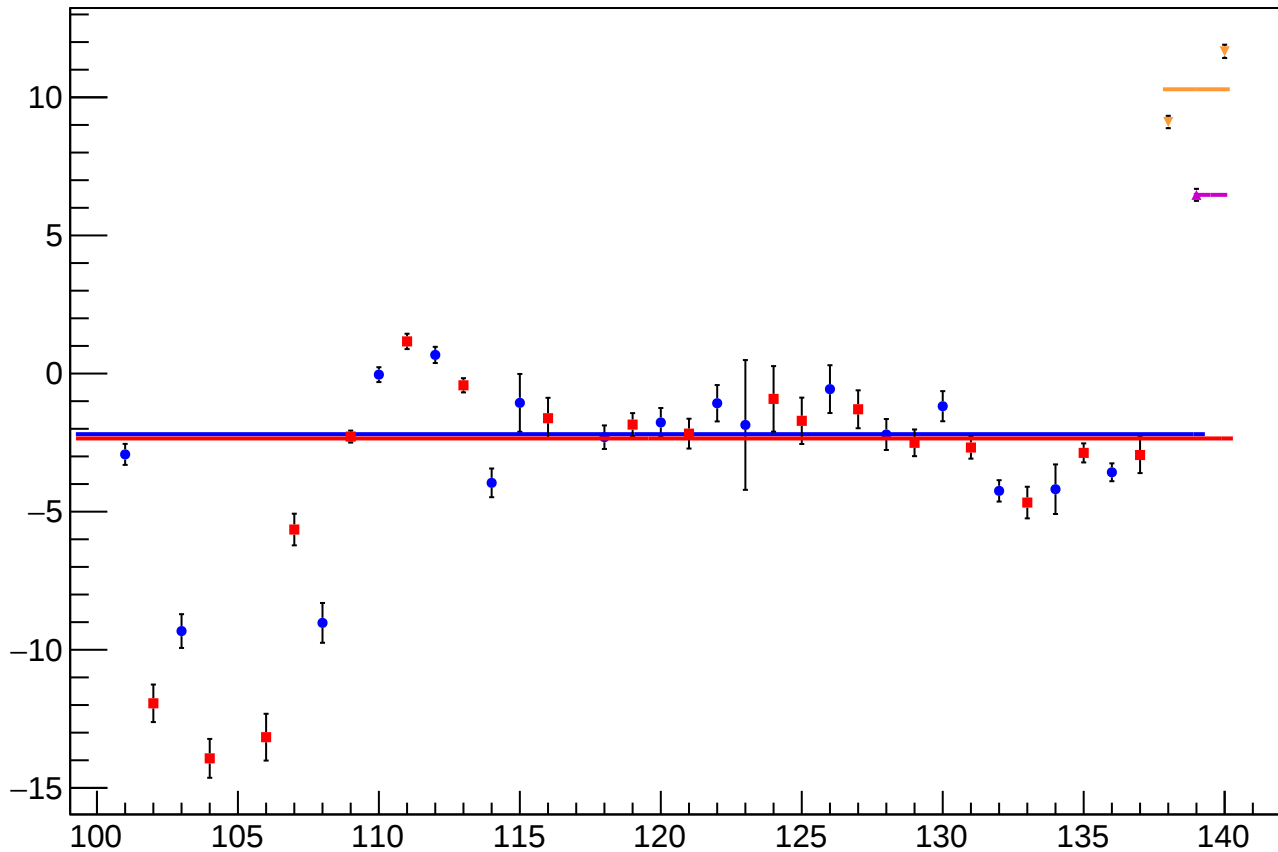
Left In: -6.775 ± 0.365 χ^2/NDF : 0.0/0

+ sign 1.039 ± 0.057 χ^2/NDF : 955.5/18

All: 0.950 ± 0.041 χ^2/NDF : 2314.9/37

- sign 0.857 ± 0.059 χ^2/NDF : 1354.5/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 10.291 ± 0.165 χ^2/NDF : 60.0/1

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

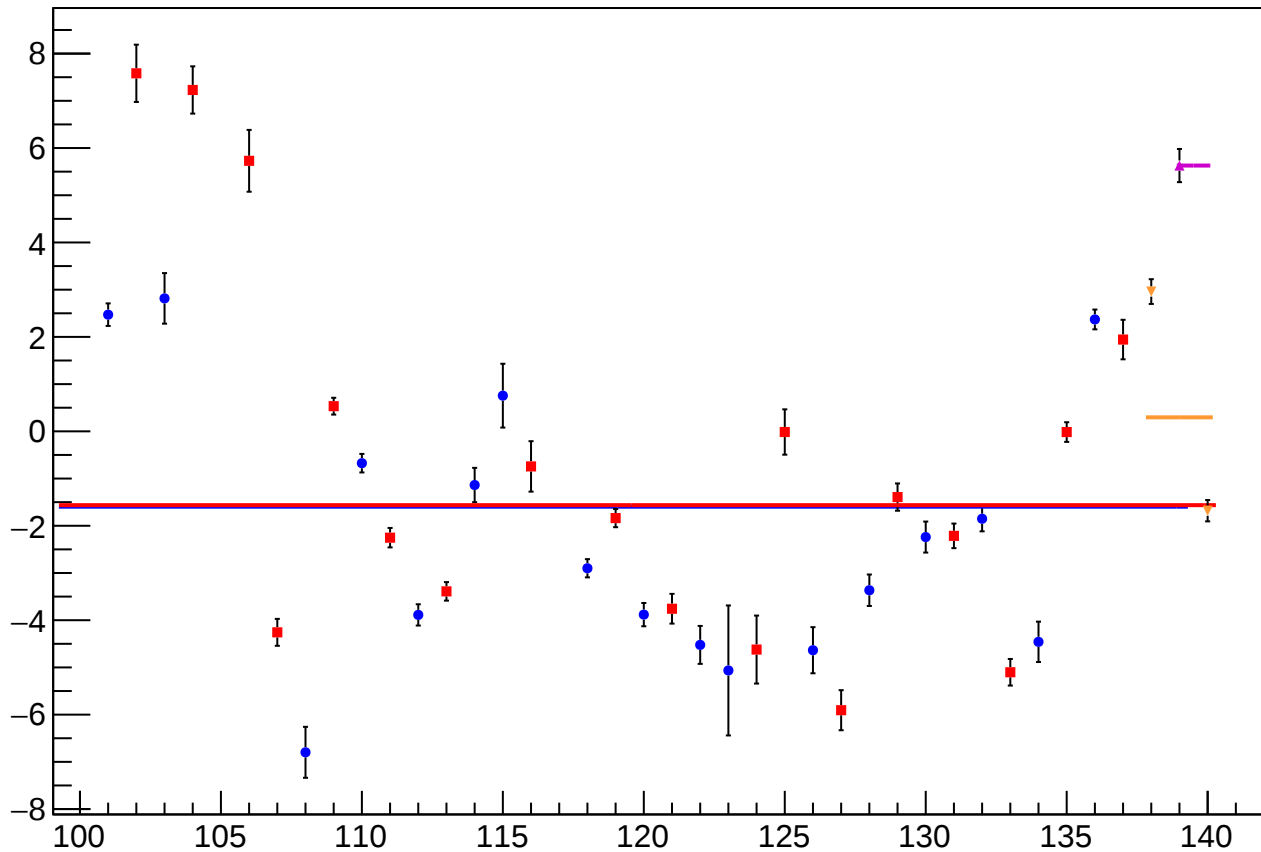
Left In: 6.469 ± 0.218 χ^2/NDF : 0.0/0

+ sign 1.799 ± 0.093 χ^2/NDF : 4438.4/18

All: 0.491 ± 0.065 χ^2/NDF : 7081.0/37

- sign -0.785 ± 0.092 χ^2/NDF : 2252.4/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: 0.296 ± 0.171 χ^2/NDF : 180.0/1

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

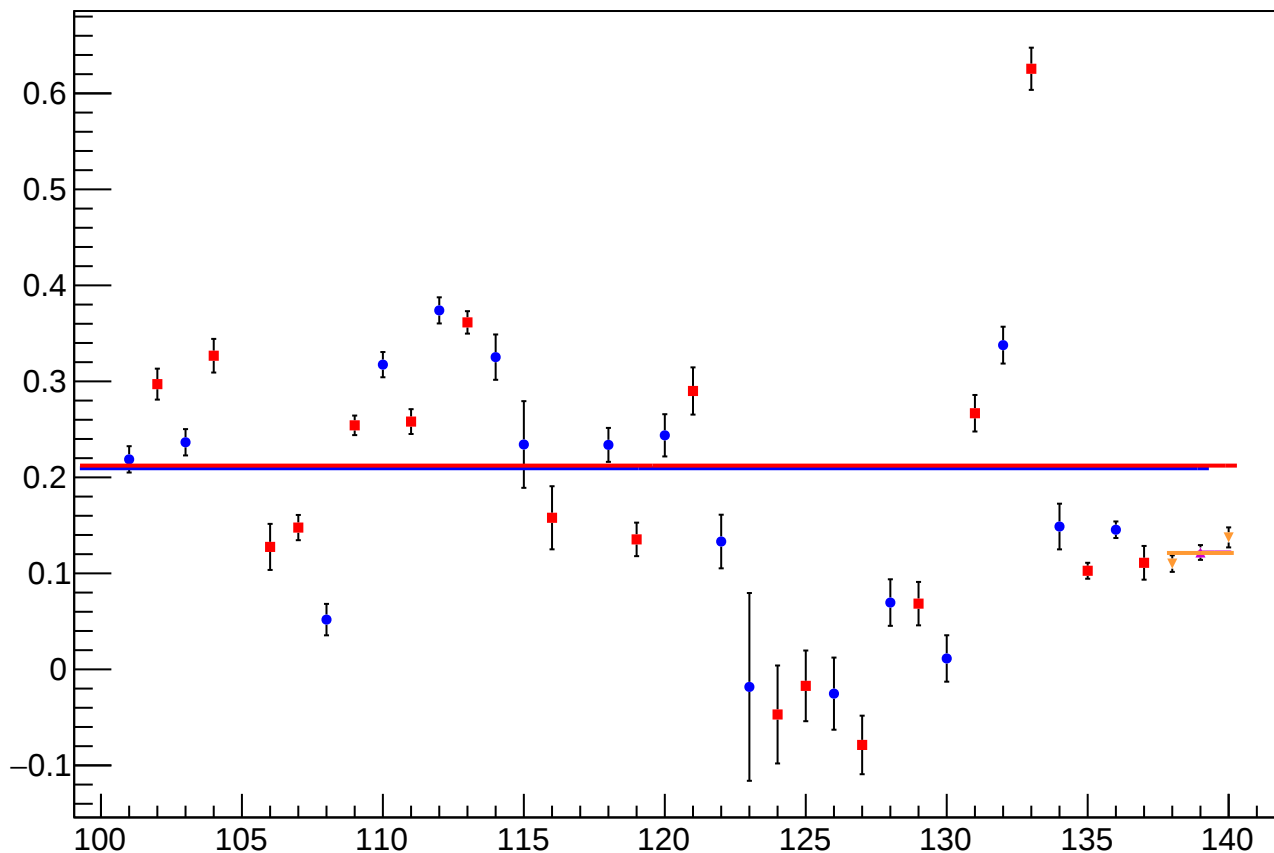
Left In: 5.629 ± 0.352 χ^2/NDF : 0.0/0

+ sign -1.313 ± 0.066 χ^2/NDF : 1539.4/18

All: -1.312 ± 0.047 χ^2/NDF : 3405.3/37

- sign -1.312 ± 0.066 χ^2/NDF : 1865.9/18

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.121 $\pm$ 0.007 χ^2 /NDF: 4.1/1

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

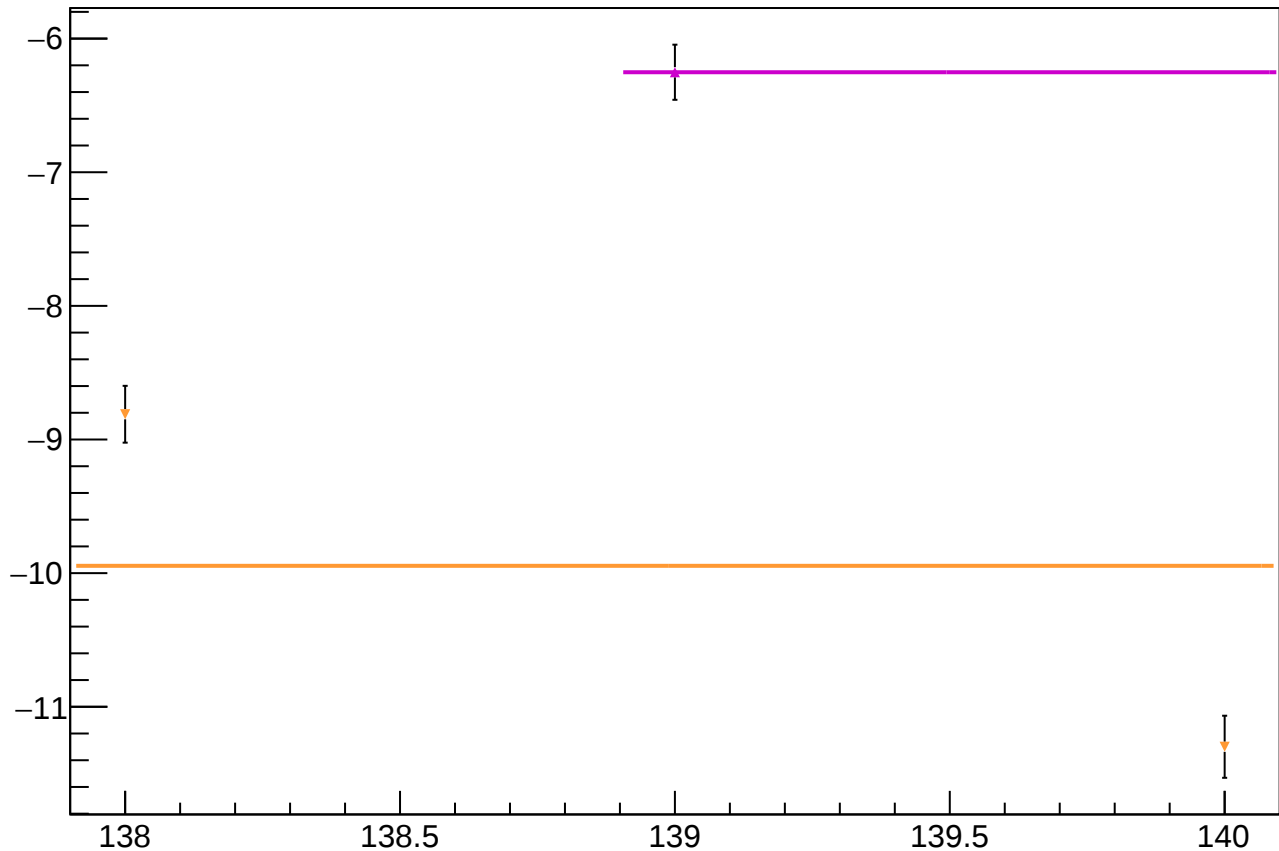
Left In: 0.122 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.184 $\pm$ 0.004 χ^2 /NDF: 727.7/18

All: 0.190 $\pm$ 0.002 χ^2 /NDF: 1940.3/37

- sign 0.195 $\pm$ 0.003 χ^2 /NDF: 1208.1/18

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.945 $\pm$ 0.157 χ^2 /NDF: 62.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

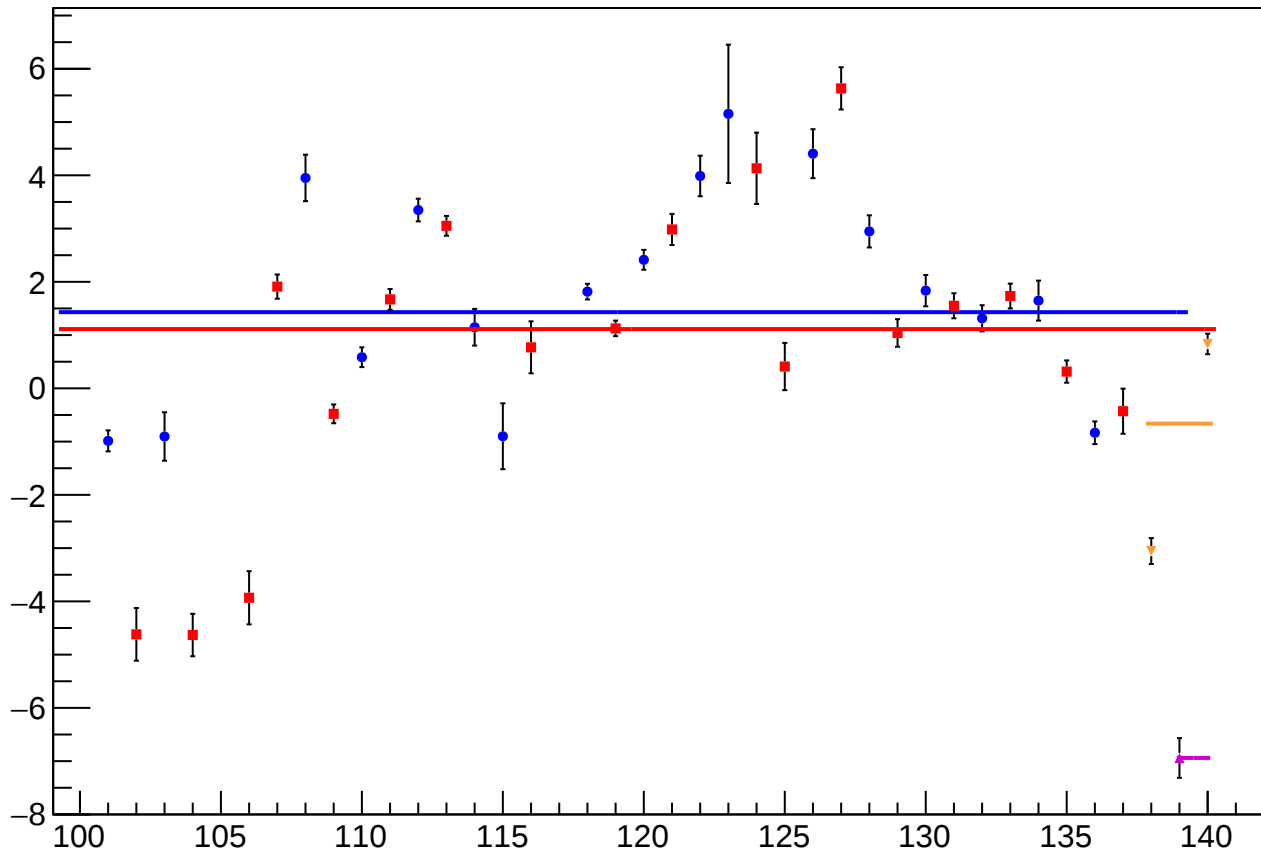
Left In: -6.252 $\pm$ 0.206 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.592 $\pm$ 0.125 χ^2 /NDF: 265.6/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: -0.662 ± 0.151 χ^2/NDF : 156.9/1

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

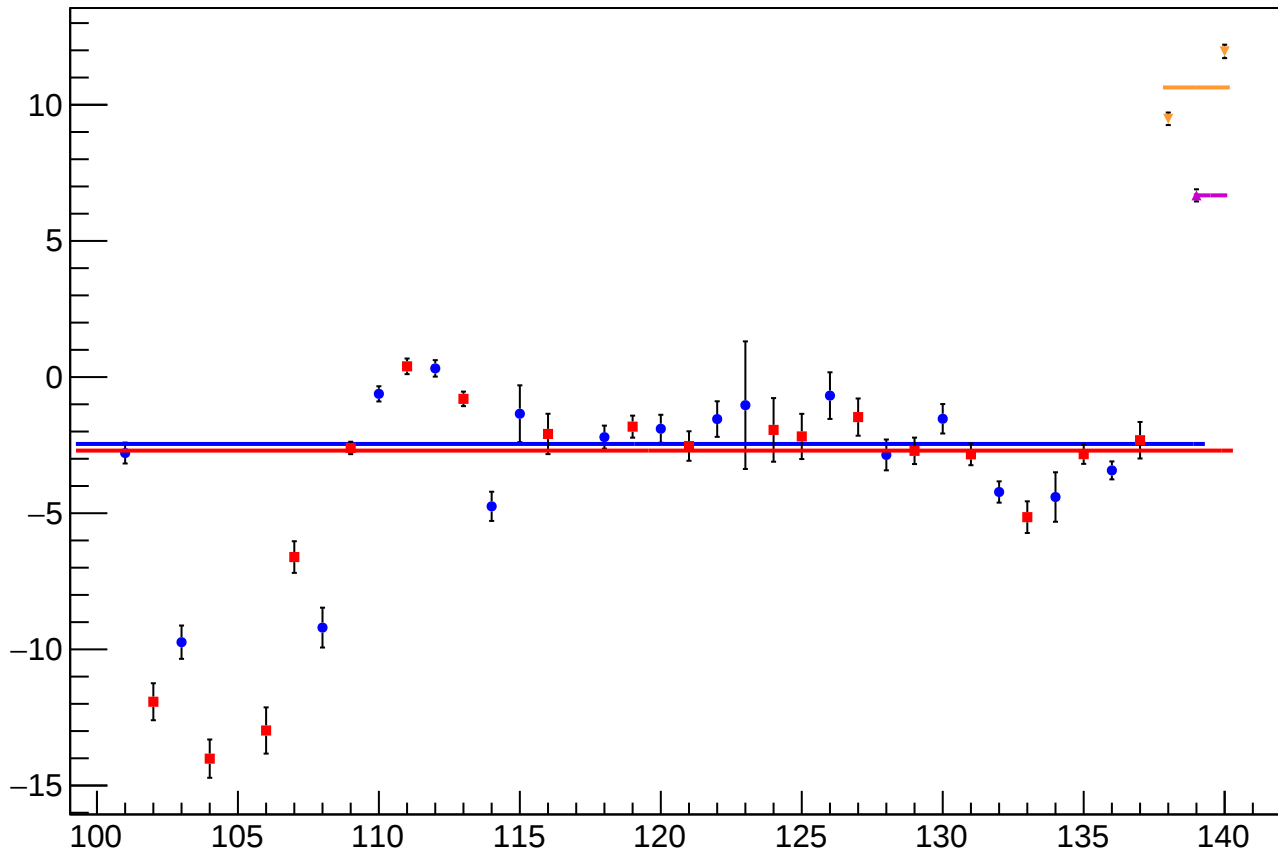
Left In: -6.940 ± 0.373 χ^2/NDF : 0.0/0

+ sign 1.122 ± 0.058 χ^2/NDF : 918.6/18

All: 1.018 ± 0.041 χ^2/NDF : 2267.2/37

- sign 0.909 ± 0.059 χ^2/NDF : 1342.0/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 10.636 ± 0.169 χ^2/NDF : 53.5/1

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

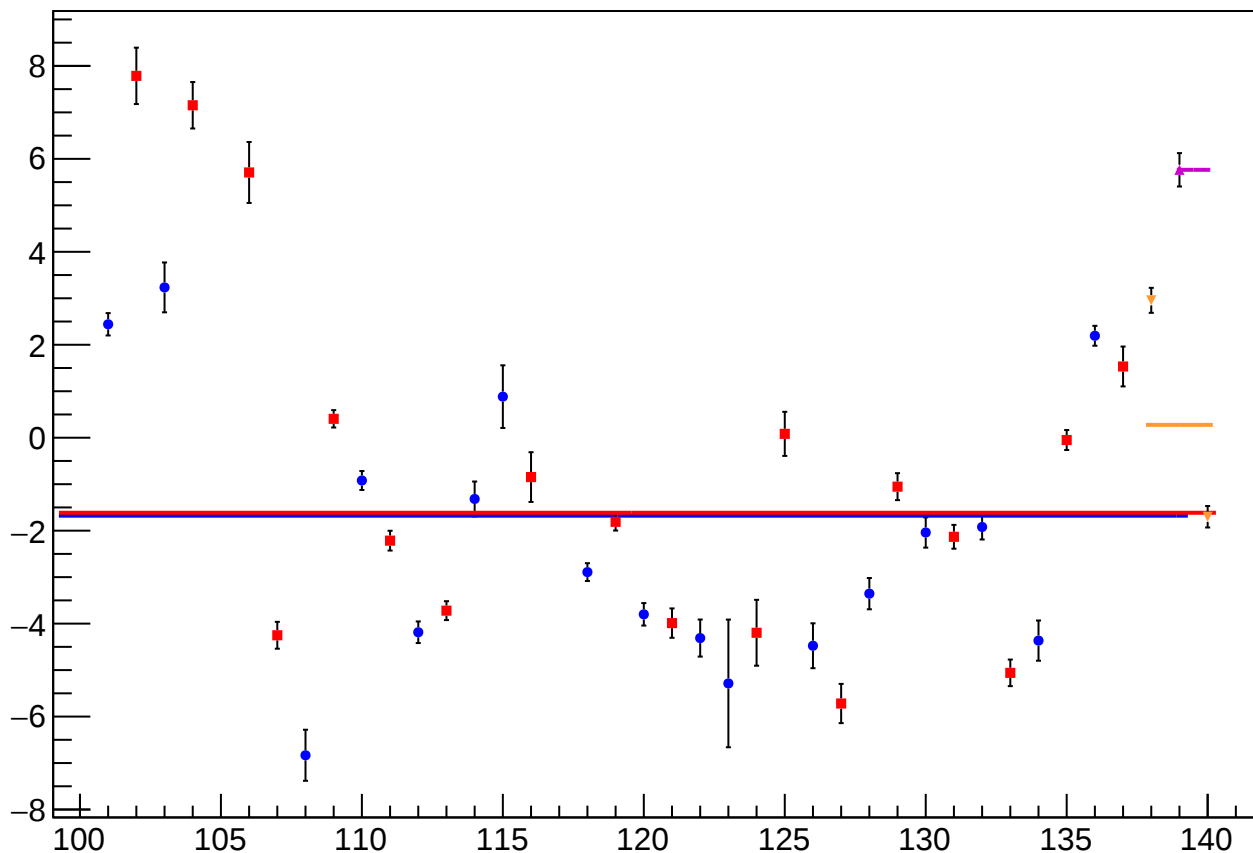
Left In: 6.674 ± 0.223 χ^2/NDF : 0.0/0

+ sign 1.672 ± 0.095 χ^2/NDF : 4590.5/18

All: 0.304 ± 0.067 χ^2/NDF : 7284.4/37

- sign -1.039 ± 0.094 χ^2/NDF : 2281.3/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: 0.276 ± 0.175 χ^2/NDF : 172.5/1

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

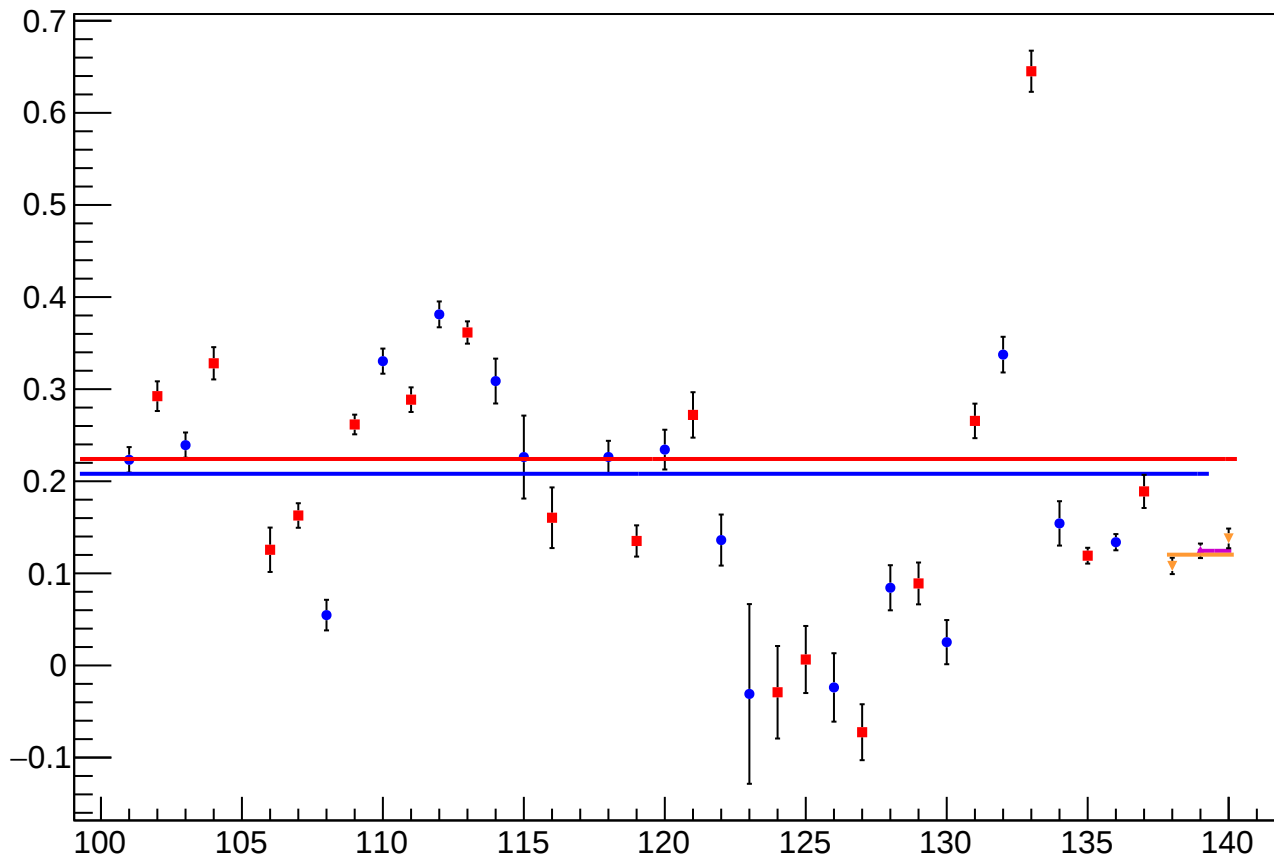
Left In: 5.764 ± 0.359 χ^2/NDF : 0.0/0

+ sign -1.392 ± 0.067 χ^2/NDF : 1483.3/18

All: -1.376 ± 0.047 χ^2/NDF : 3318.0/37

- sign -1.360 ± 0.067 χ^2/NDF : 1834.5/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.120 $\pm$ 0.007 χ^2 /NDF: 4.6/1

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.124 $\pm$ 0.008 χ^2 /NDF: 0.0/0

+ sign 0.183 $\pm$ 0.004 χ^2 /NDF: 723.9/18

All: 0.195 $\pm$ 0.003 χ^2 /NDF: 1867.3/37

- sign 0.205 $\pm$ 0.003 χ^2 /NDF: 1125.1/18