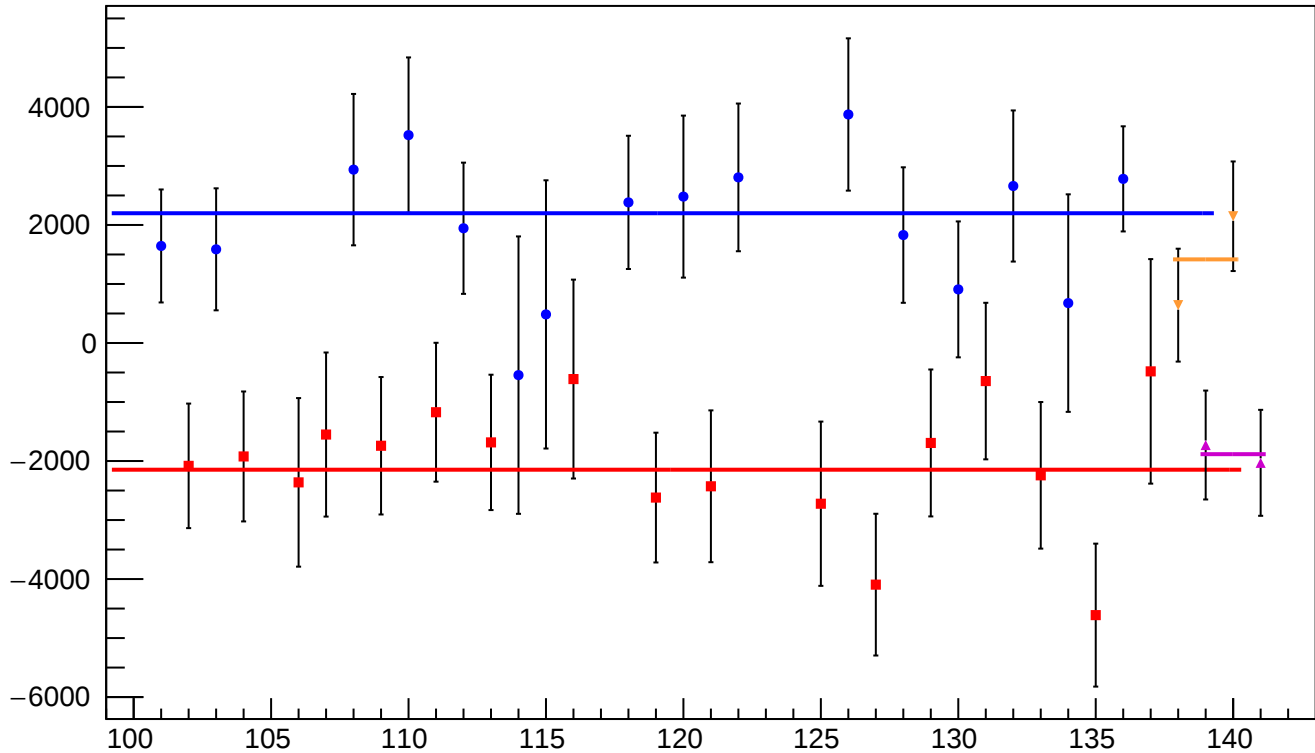


dit_asym_us_avg_mean vs Slug



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: -42.316+/-195.899

χ^2/NDF : 135.4/36

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

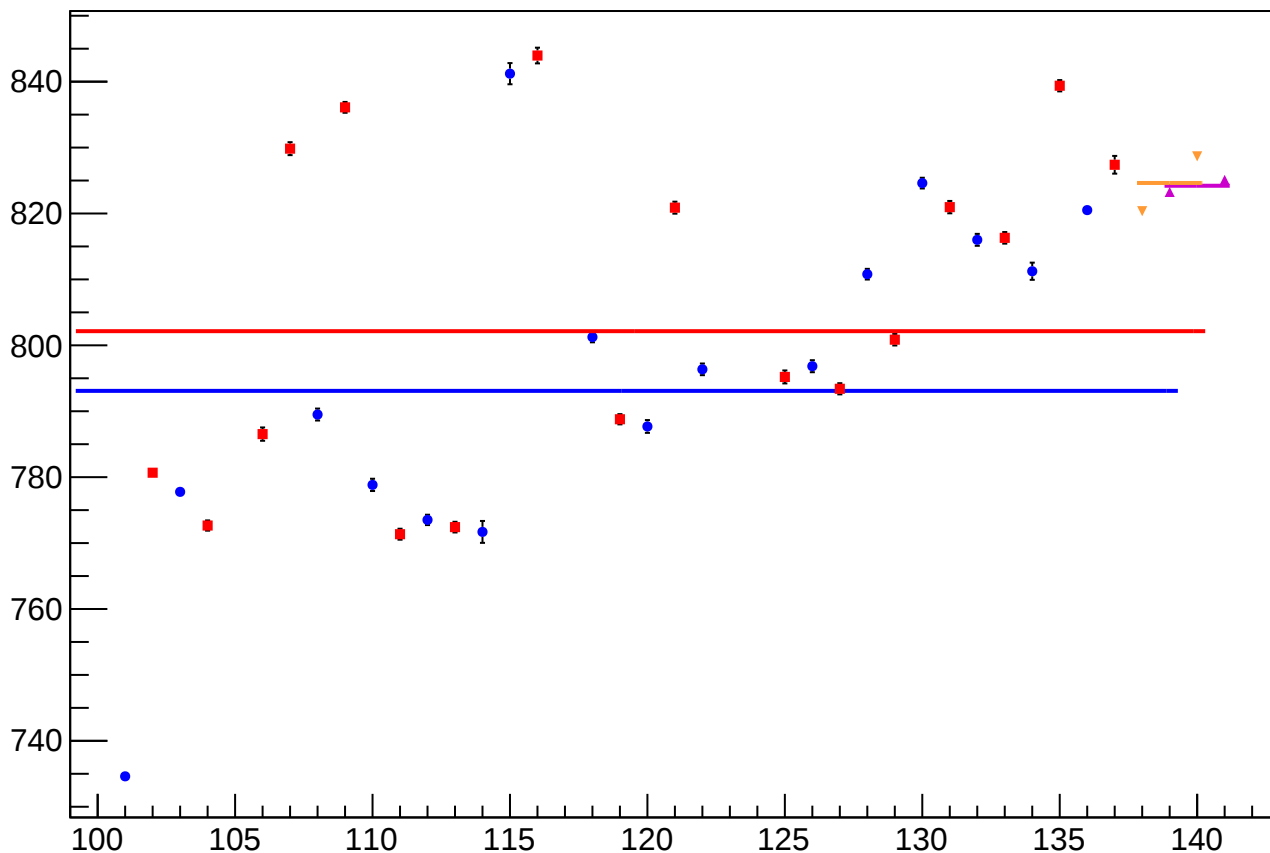
- sign -2098.900+/-275.464

χ^2/NDF : 11.6/18

Left In: -1883.851+/-643.493

χ^2/NDF : 0.1/1

dit_asym_us_avg_rms vs Slug



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

Left Out: 824.632 $\pm$ 0.471 χ^2 /NDF:77.9/1

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

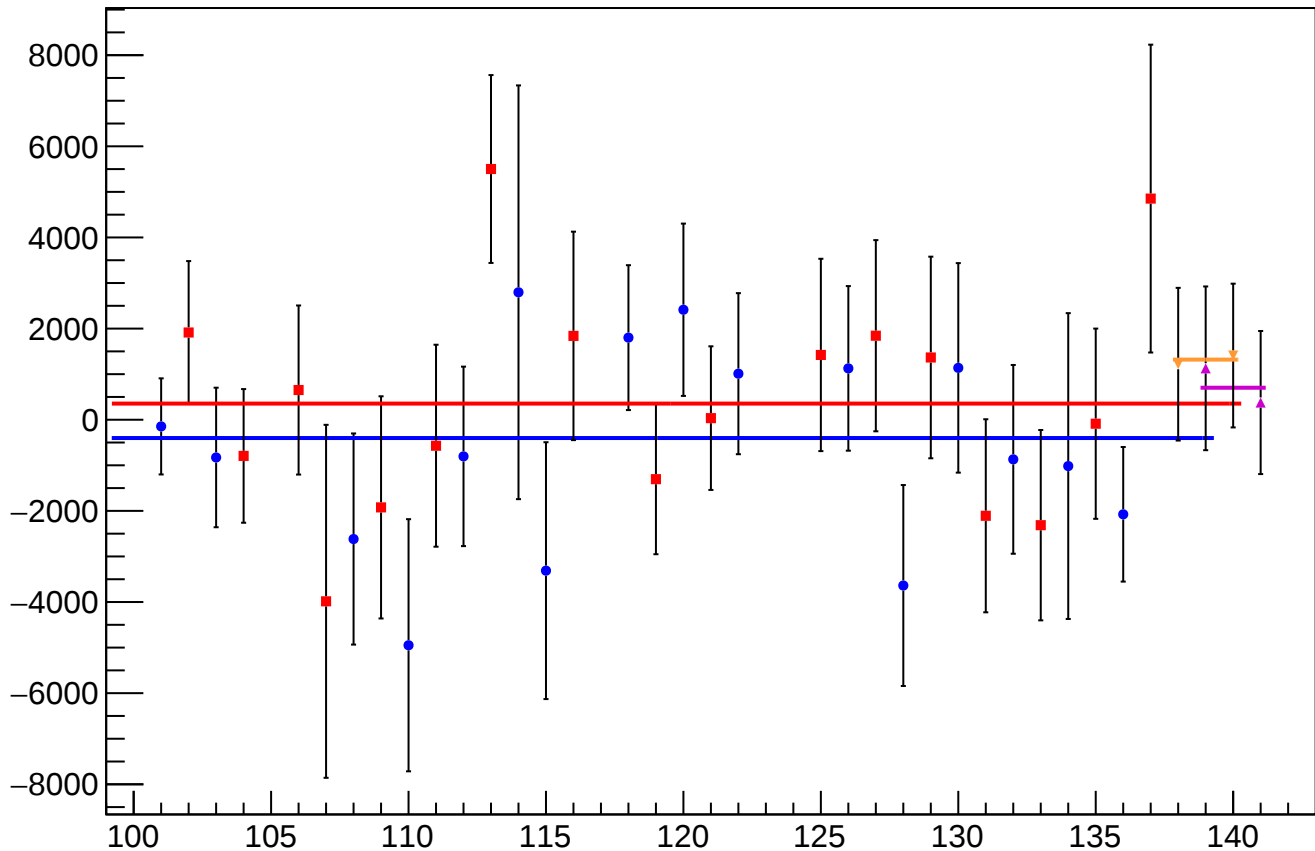
Left In: 824.209 $\pm$ 0.455 χ^2 /NDF:4.0/1

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

All: 802.443 $\pm$ 0.139 χ^2 /NDF: 33875.7/36

- sign 806.190 $\pm$ 0.195 χ^2 /NDF: 14647.4/18

asym_us_avg_correction_mean vs Slug



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

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

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

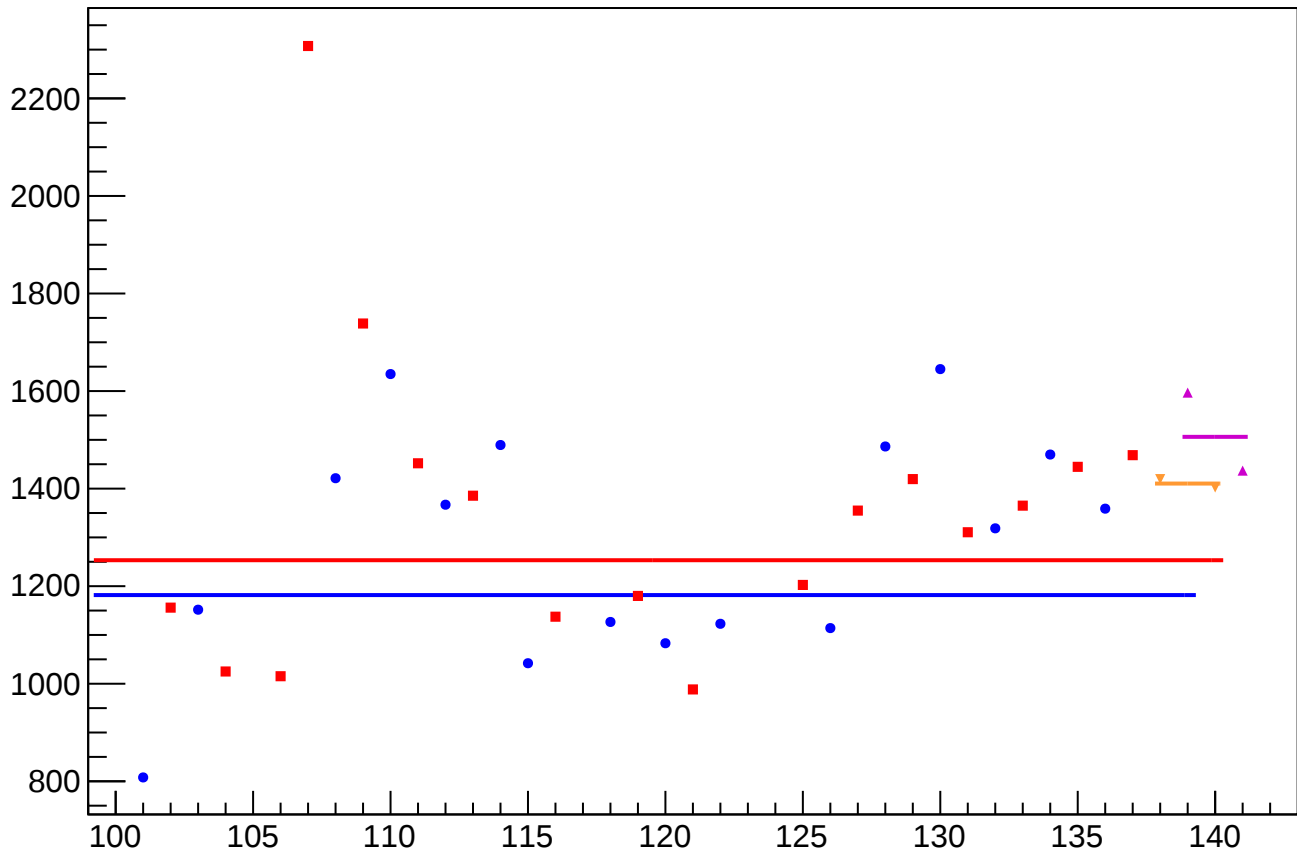
Left In: 702.480 ± 1182.107 χ^2/NDF : 0.1/1

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

All: 114.414 ± 312.328 χ^2/NDF : 35.1/36

- sign 404.875 ± 449.909 χ^2/NDF : 17.6/18

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

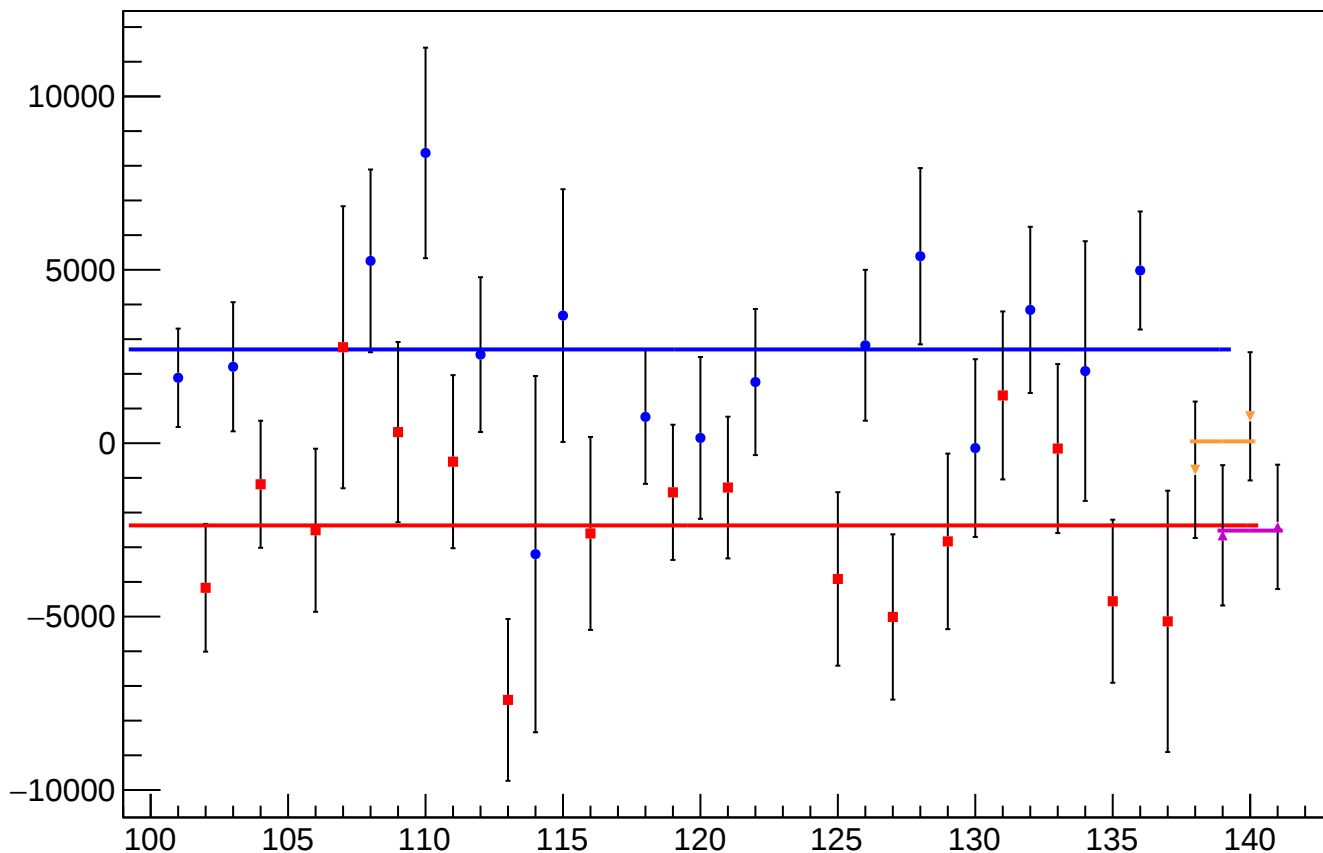
Left In: 1506.155+/-0.836 χ^2/NDF : 8987.1/1

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

All: 1250.769+/-0.221 χ^2/NDF : 1183619.2/36

- sign 1289.860+/-0.318 χ^2/NDF : 542928.8/18

asym_us_avg_mean vs Slug



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

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

Right Out: -2370.617+/-573.481 χ^2/NDF : 16.0/16

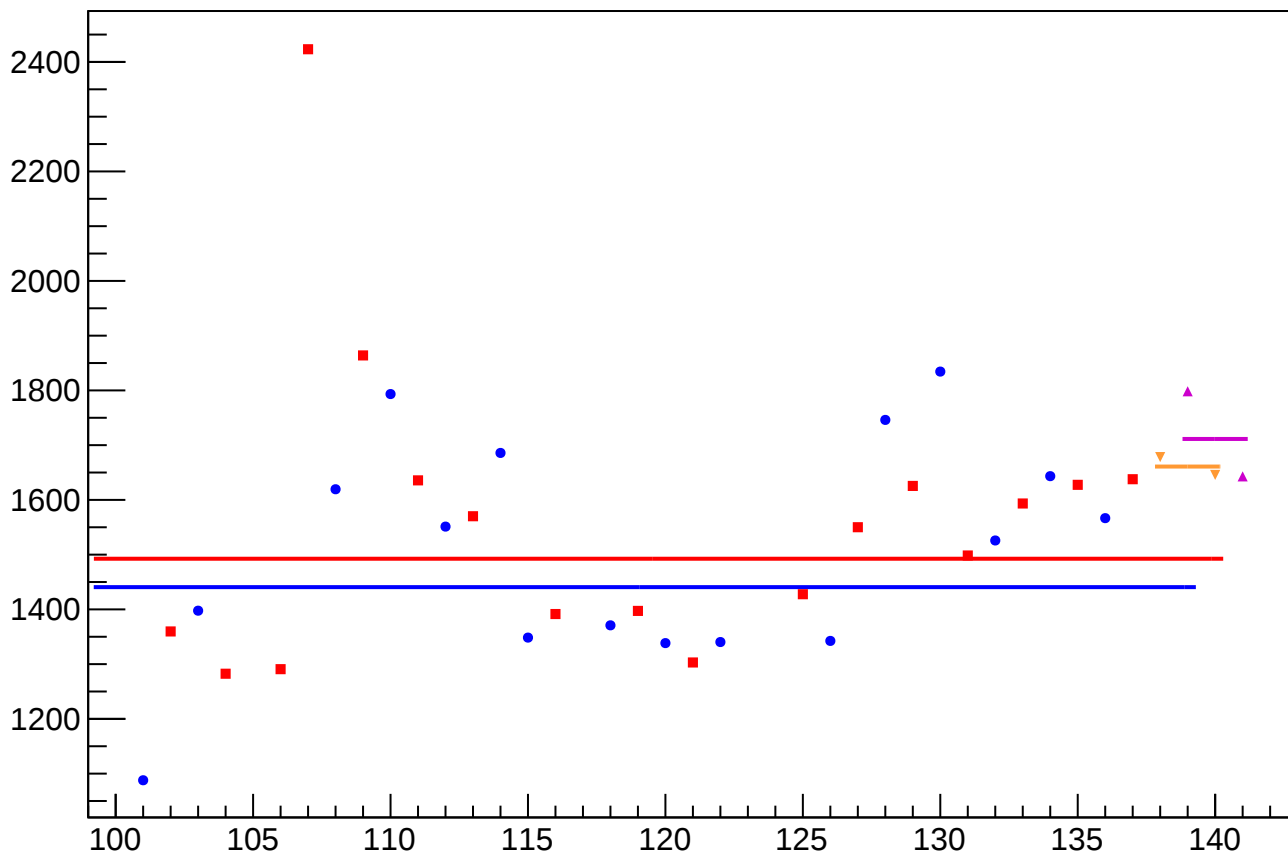
Left In: -2519.408+/-1341.818 χ^2/NDF : 0.0/1

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

All: -12.942+/-370.494 χ^2/NDF : 73.0/36

- sign -2393.598+/-527.337 χ^2/NDF : 16.1/18

asym_us_avg_rms vs Slug



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

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

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

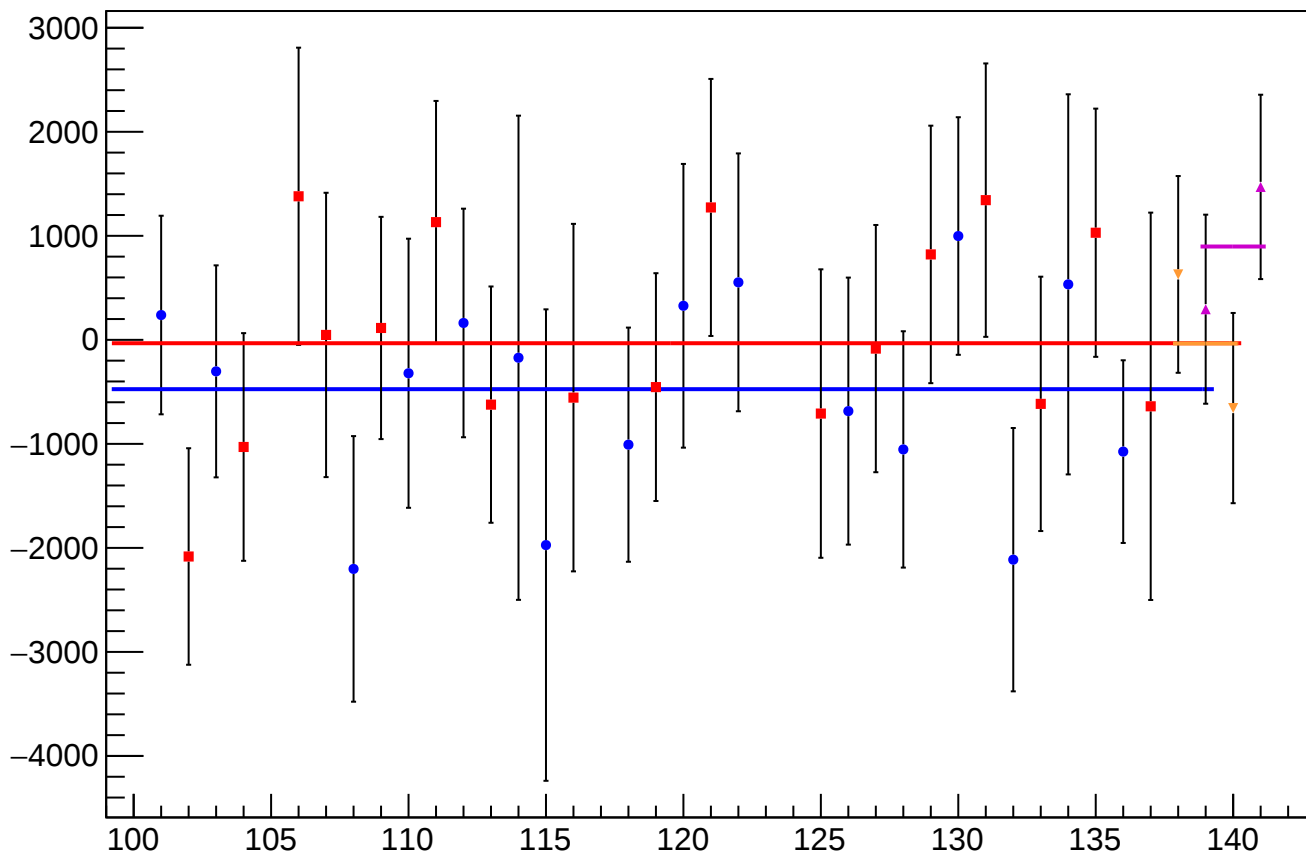
Left In: 1711.318+/-0.949 χ^2/NDF : 6614.0/1

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

All: 1499.600+/-0.262 χ^2/NDF : 641254.4/36

- sign 1526.322+/-0.373 χ^2/NDF : 303080.8/18

dit_asym_us_dd_mean vs Slug



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

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

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

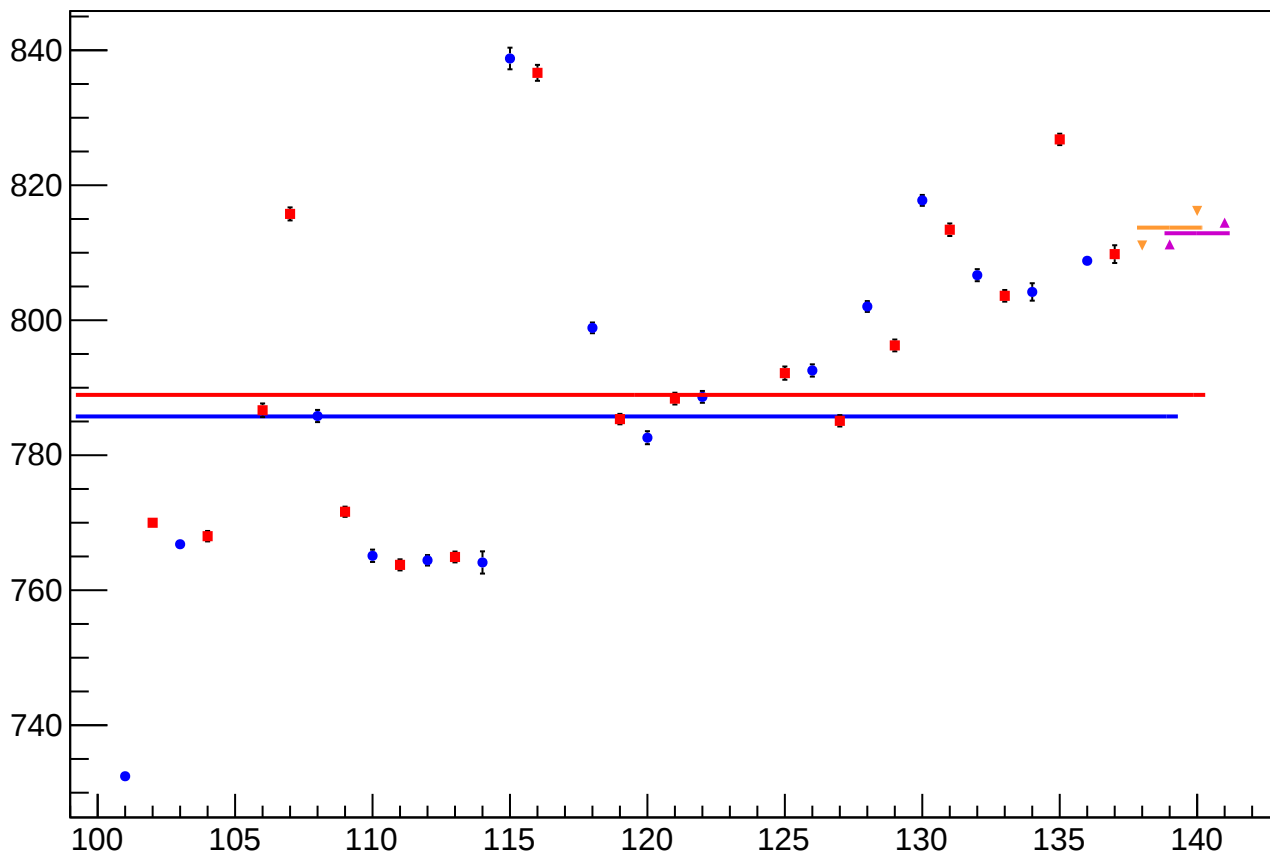
Left In: 897.217+/-634.438 χ^2/NDF : 0.9/1

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

All: -125.053+/-193.292 χ^2/NDF : 26.0/36

- sign 137.071+/-270.920 χ^2/NDF : 13.9/18

dit_asym_us_dd_rms vs Slug



Right In: 85.746 ± 0.215 χ^2/NDF : 13921.5/15

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

Right Out: 788.940 ± 0.212 χ^2/NDF : 9525.0/16

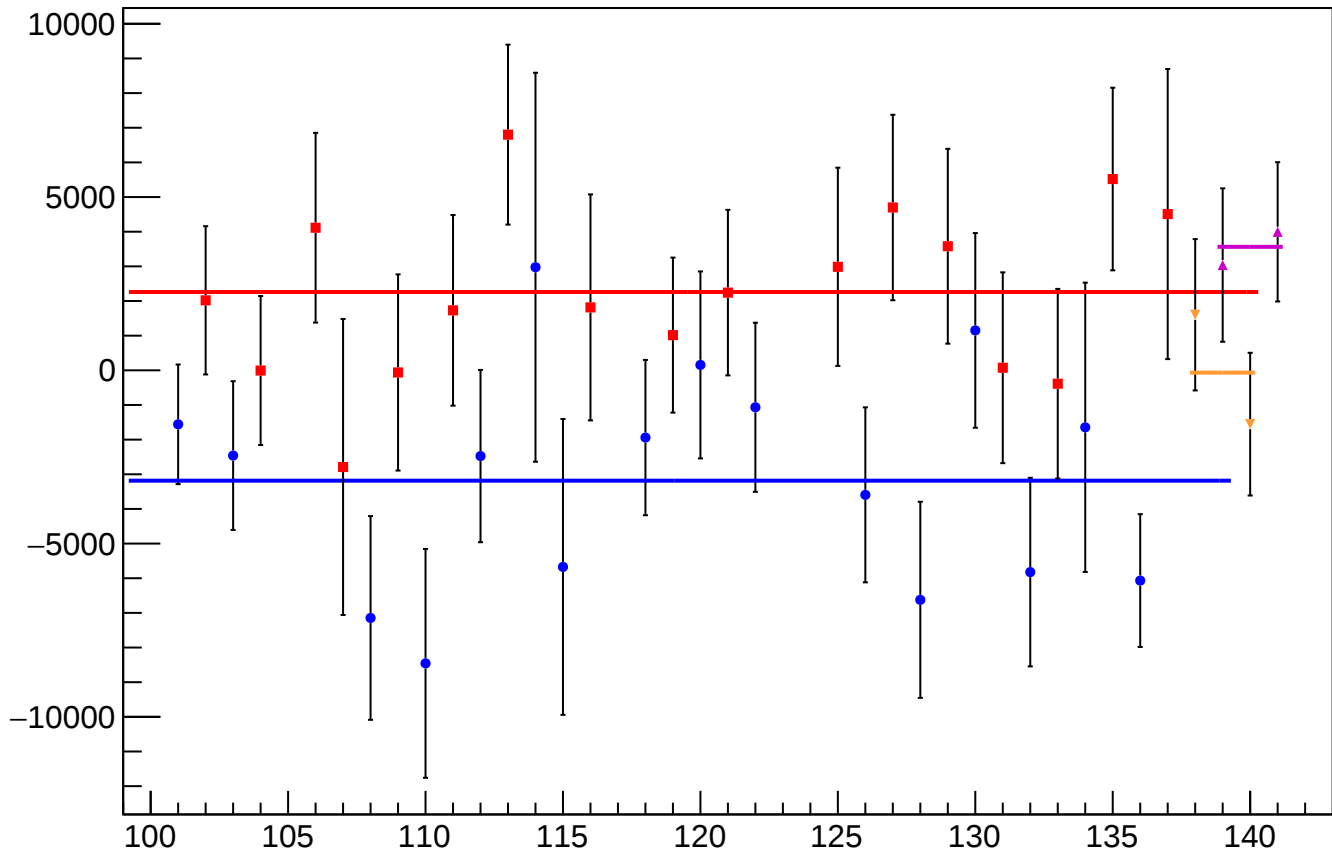
Left In: 812.887 ± 0.449 χ^2/NDF : 12.8/1

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

All: 792.013 ± 0.137 χ^2/NDF : 28896.9/36

- sign 793.307 ± 0.192 χ^2/NDF : 11867.7/18

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

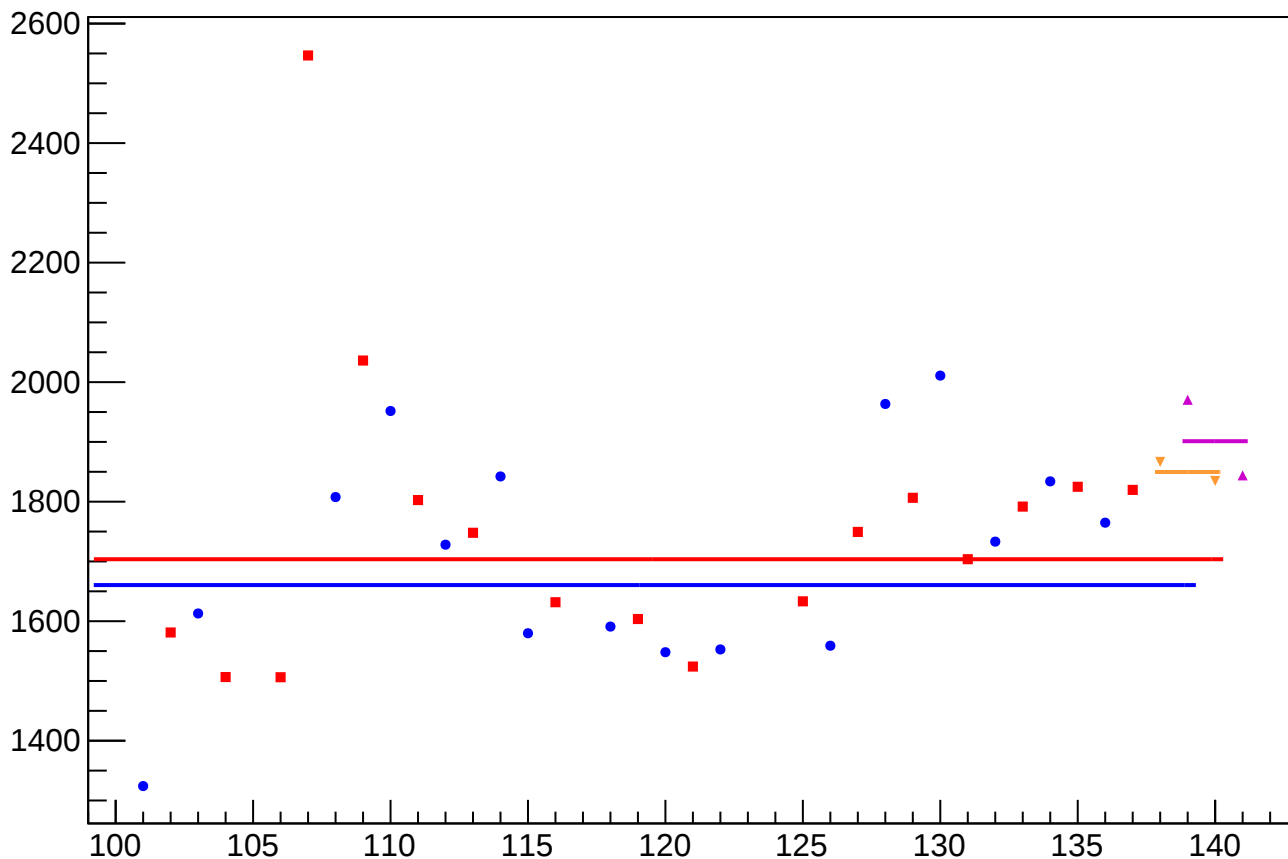
Left In: 3563.521 ± 1488.118 χ^2/NDF : 0.1/1

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

All: -124.591 ± 421.225 χ^2/NDF : 71.5/36

- sign 2470.110 ± 597.162 χ^2/NDF : 12.3/18

asym_us_dd_correction_rms vs Slug



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

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

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

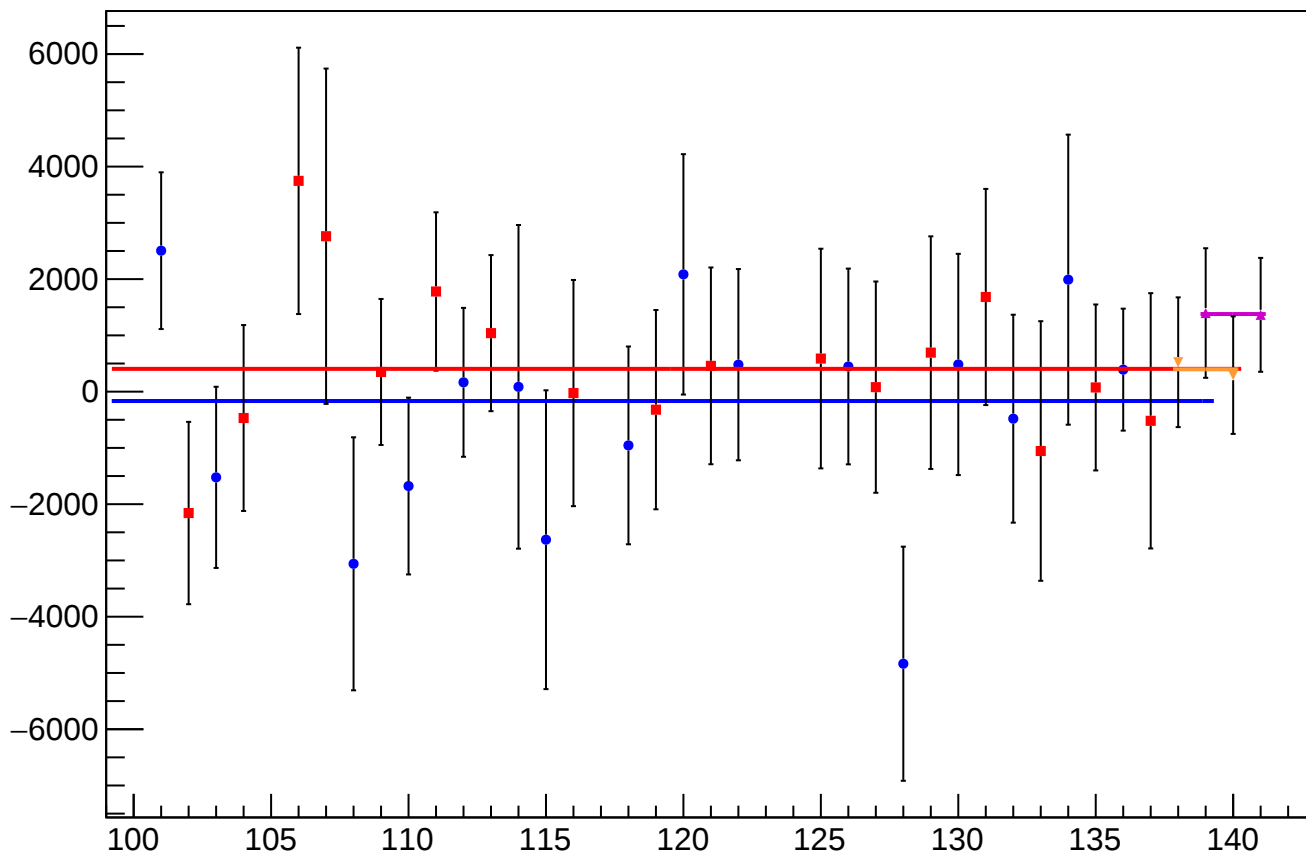
Left In: 1901.185+/-1.052 χ^2/NDF : 3580.4/1

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

All: 1712.747+/-0.298 χ^2/NDF : 416244.8/36

- sign 1735.484+/-0.422 χ^2/NDF : 204162.9/18

asym_us_dd_mean vs Slug



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

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

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

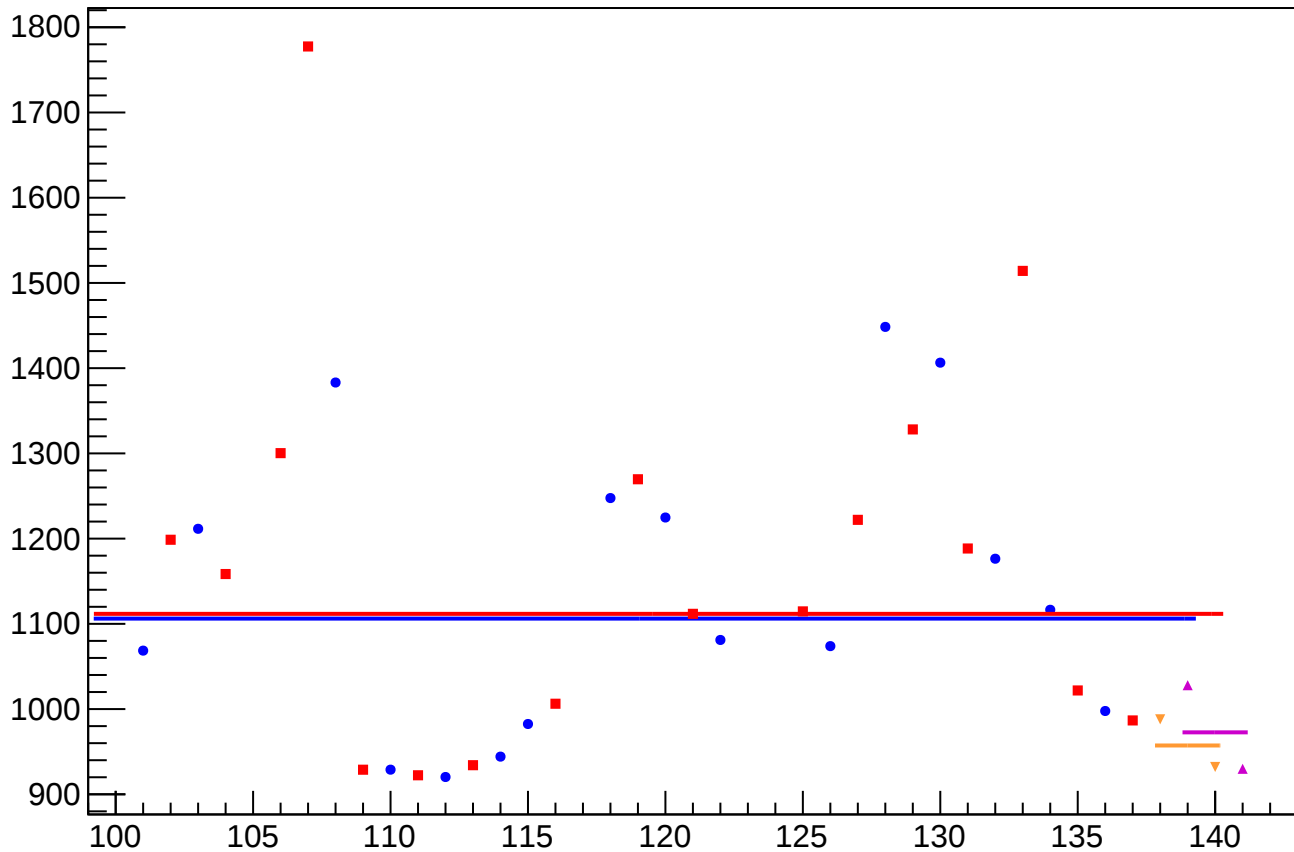
Left In: 1379.308+/-760.204 χ^2/NDF : 0.0/1

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

All: 307.821+/-265.525 χ^2/NDF : 26.8/36

- sign 640.233+/-373.362 χ^2/NDF : 9.1/18

asym_us_dd_rms vs Slug



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

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

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

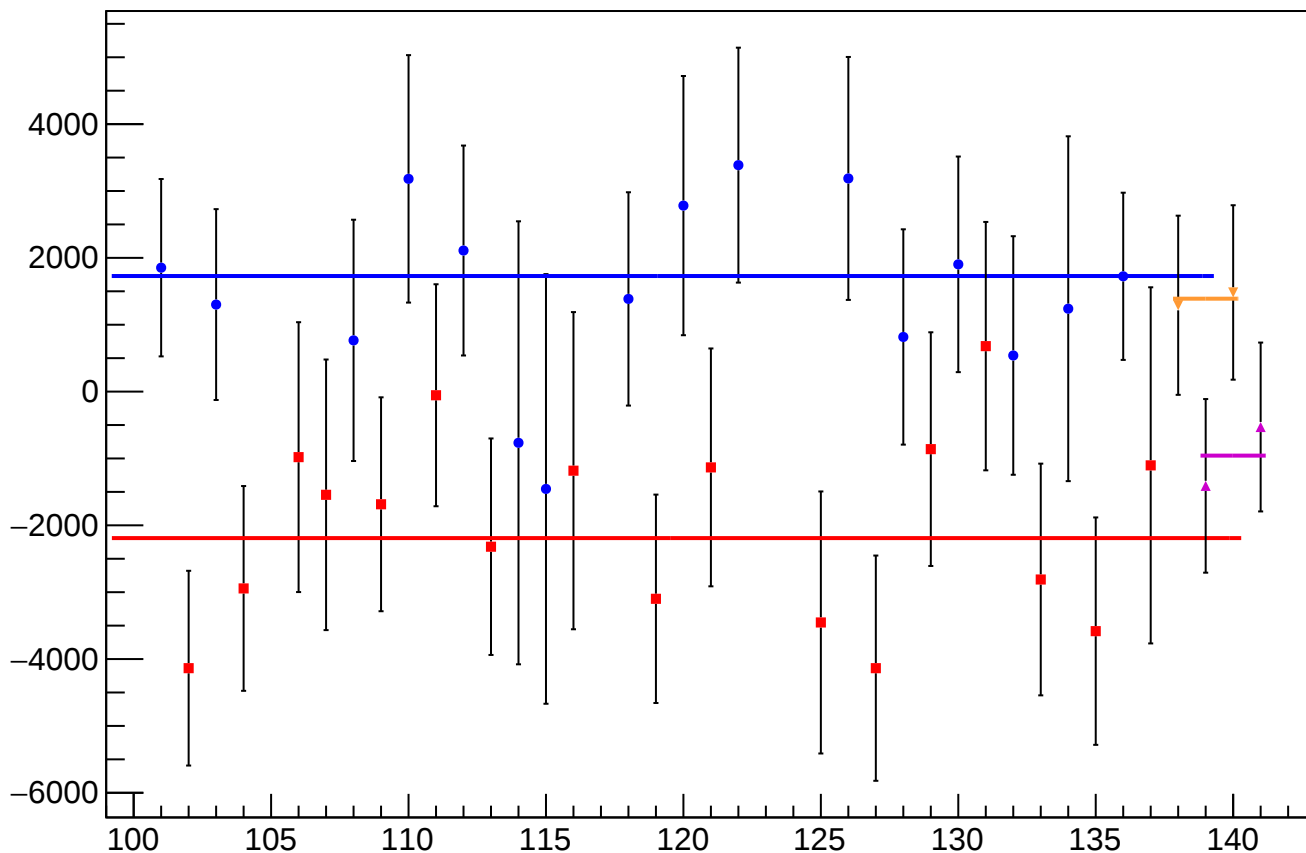
Left In: 972.687+/-0.538 χ^2/NDF : 8183.4/1

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

All: 1074.499+/-0.188 χ^2/NDF : 734590.1/36

- sign 1078.188+/-0.264 χ^2/NDF : 415337.0/18

dit_asym_usl_mean vs Slug



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

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

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

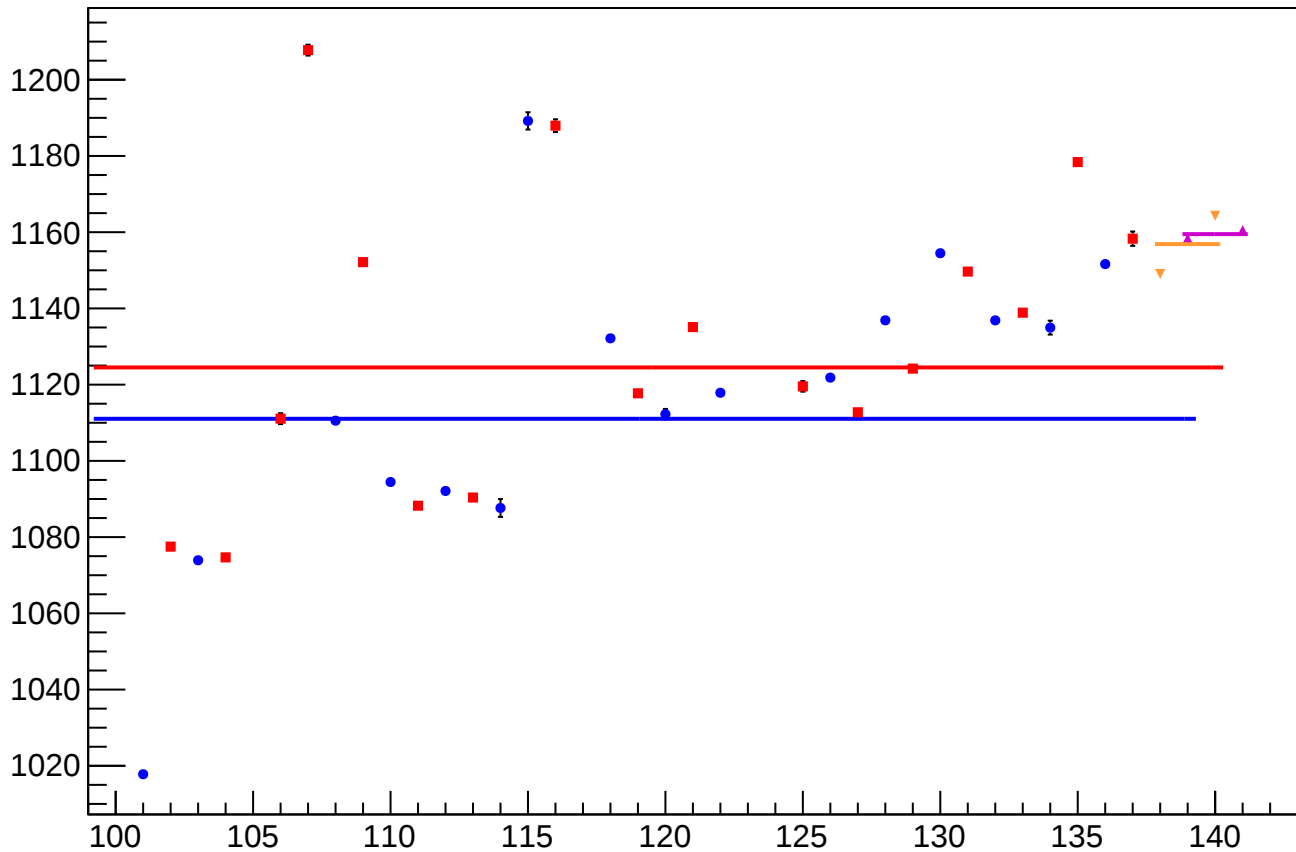
Left In: -957.441 $\pm$ 905.250 χ^2 /NDF: 0.2/1

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

All: -167.844 $\pm$ 274.646 χ^2 /NDF: 61.8/36

- sign -1966.278 $\pm$ 386.357 χ^2 /NDF: 12.6/18

dit_asym_usl_rms vs Slug



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

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

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

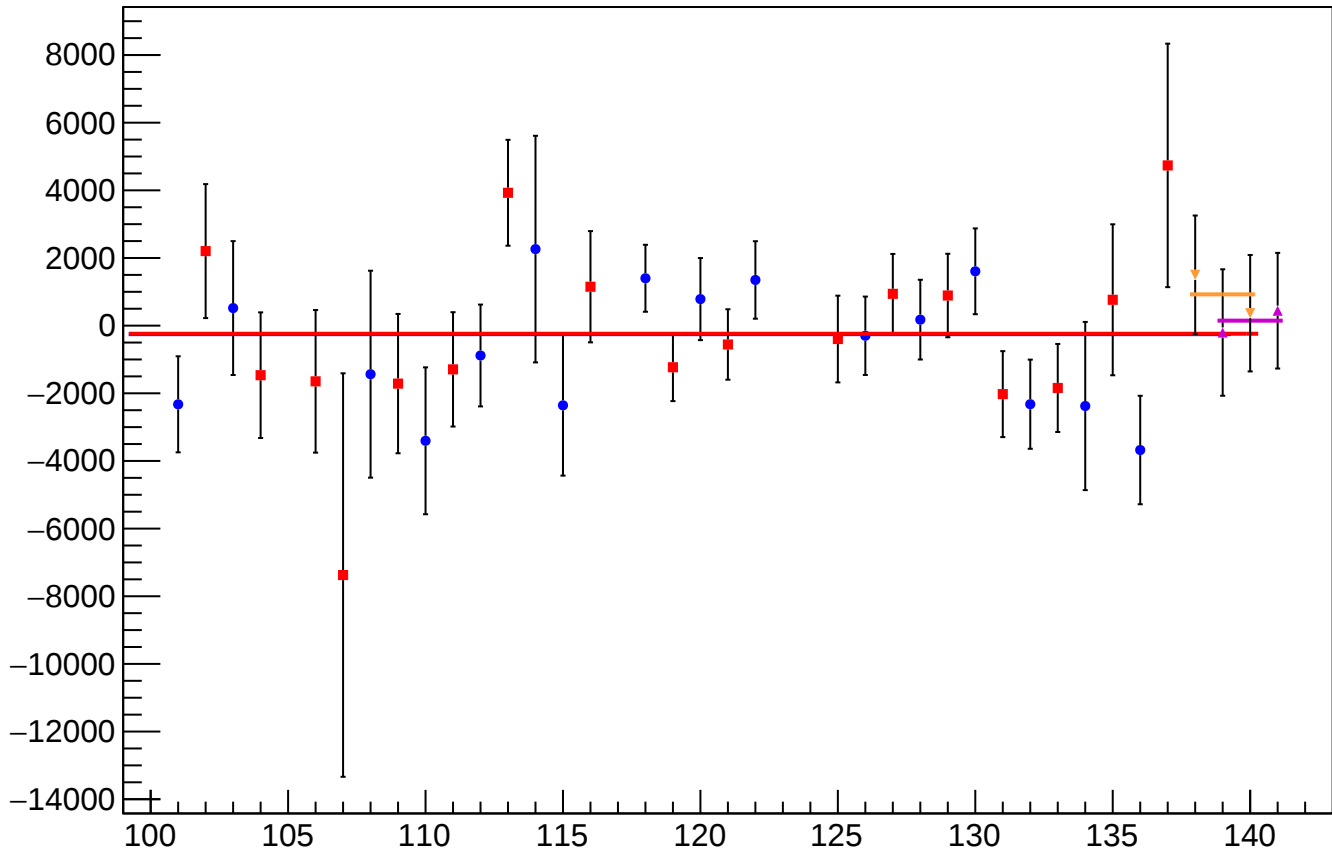
Left In: 1159.491 $\pm$ 0.640 χ^2 /NDF:2.9/1

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

All: 1125.027 $\pm$ 0.194 χ^2 /NDF: 40168.9/36

- sign 1130.885 $\pm$ 0.273 χ^2 /NDF: 17045.4/18

asym_usl_correction_mean vs Slug



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

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

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

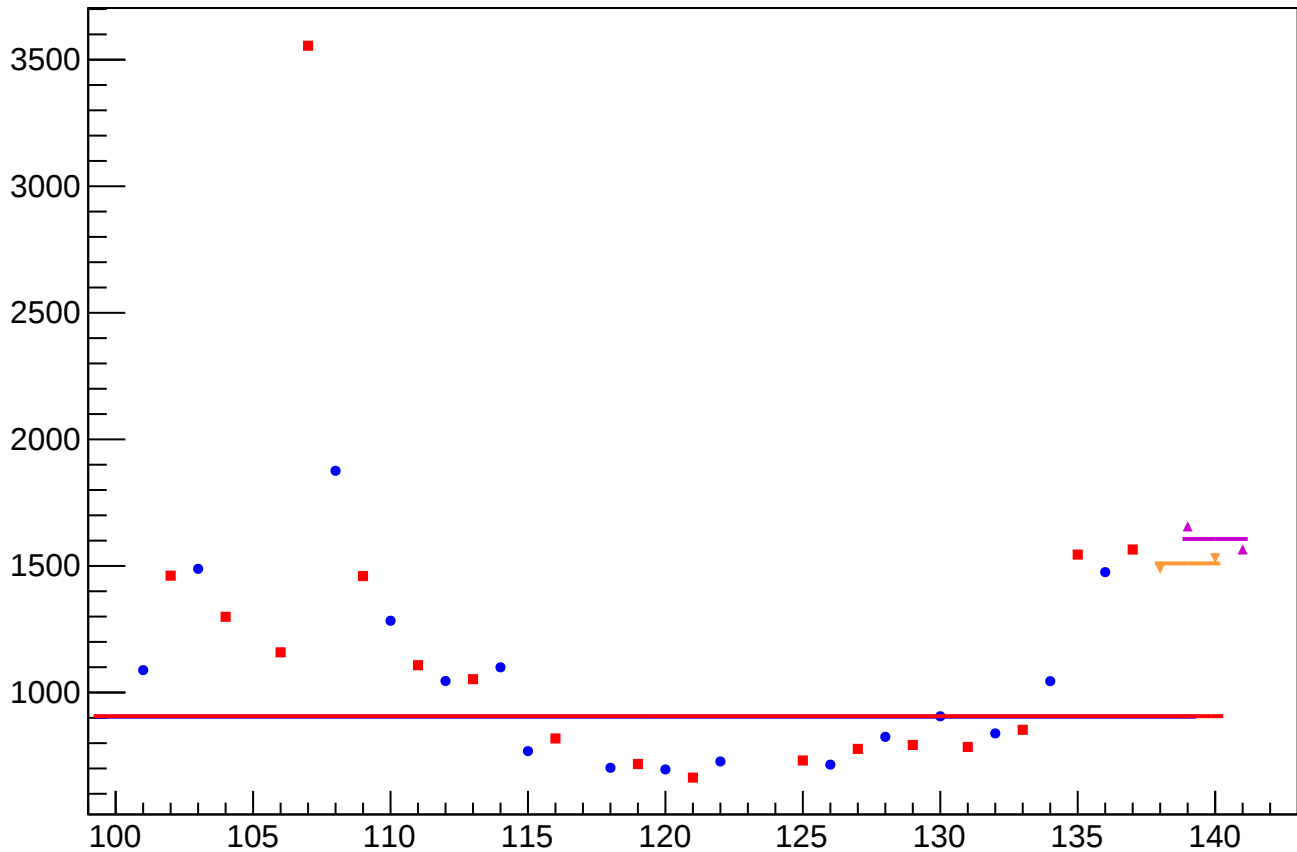
Left In: 147.912 ± 1261.475 χ^2/NDF : 0.1/1

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

All: -183.005 ± 247.283 χ^2/NDF : 44.1/36

- sign -210.082 ± 349.591 χ^2/NDF : 21.2/18

asym_usl_correction_rms vs Slug



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

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

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

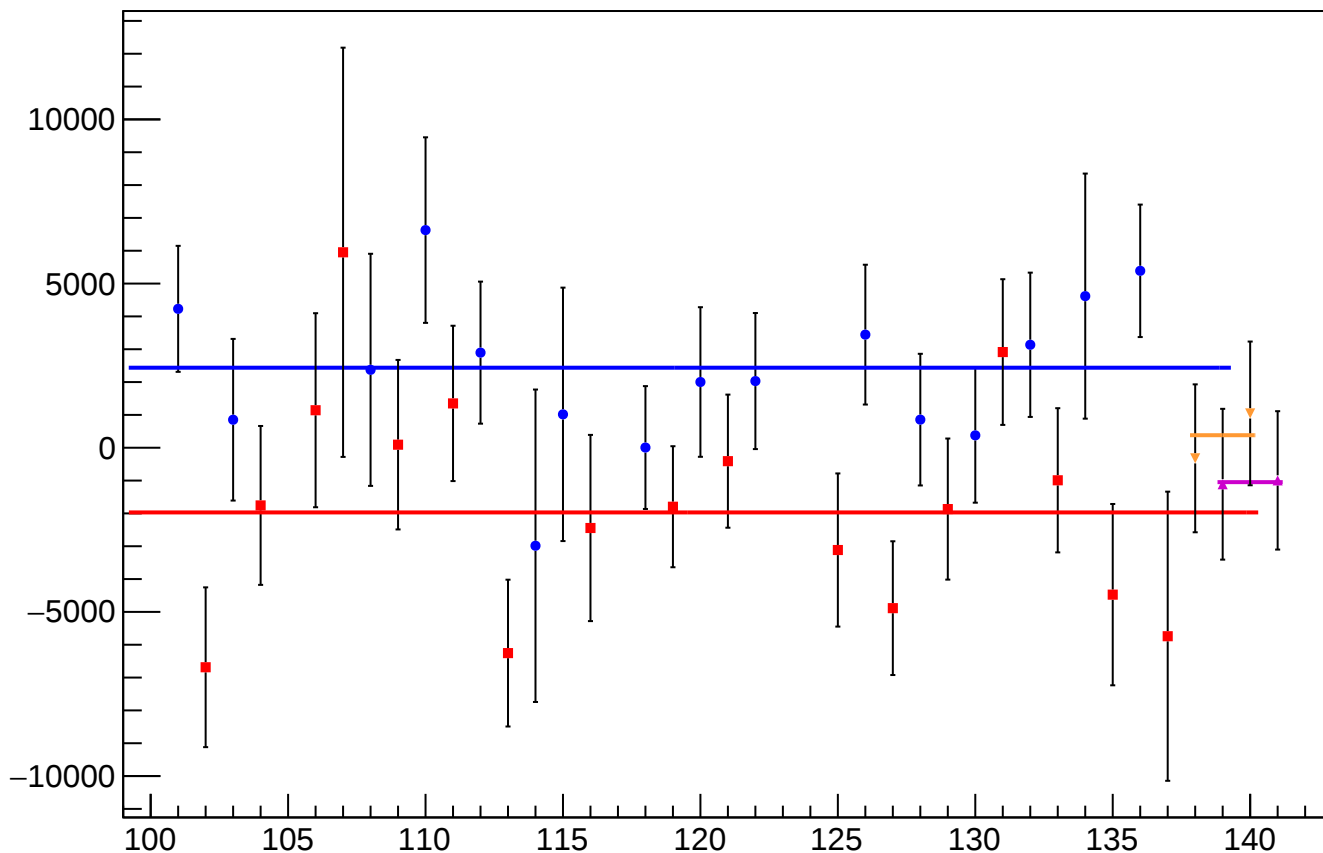
Left In: 1606.770+/-0.892 χ^2/NDF :2578.0/1

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

All: 957.004+/-0.175 χ^2/NDF : 3416520.9/36

- sign 960.368+/-0.247 χ^2/NDF : 1947484.7/18

asym_usl_mean vs Slug



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

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

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

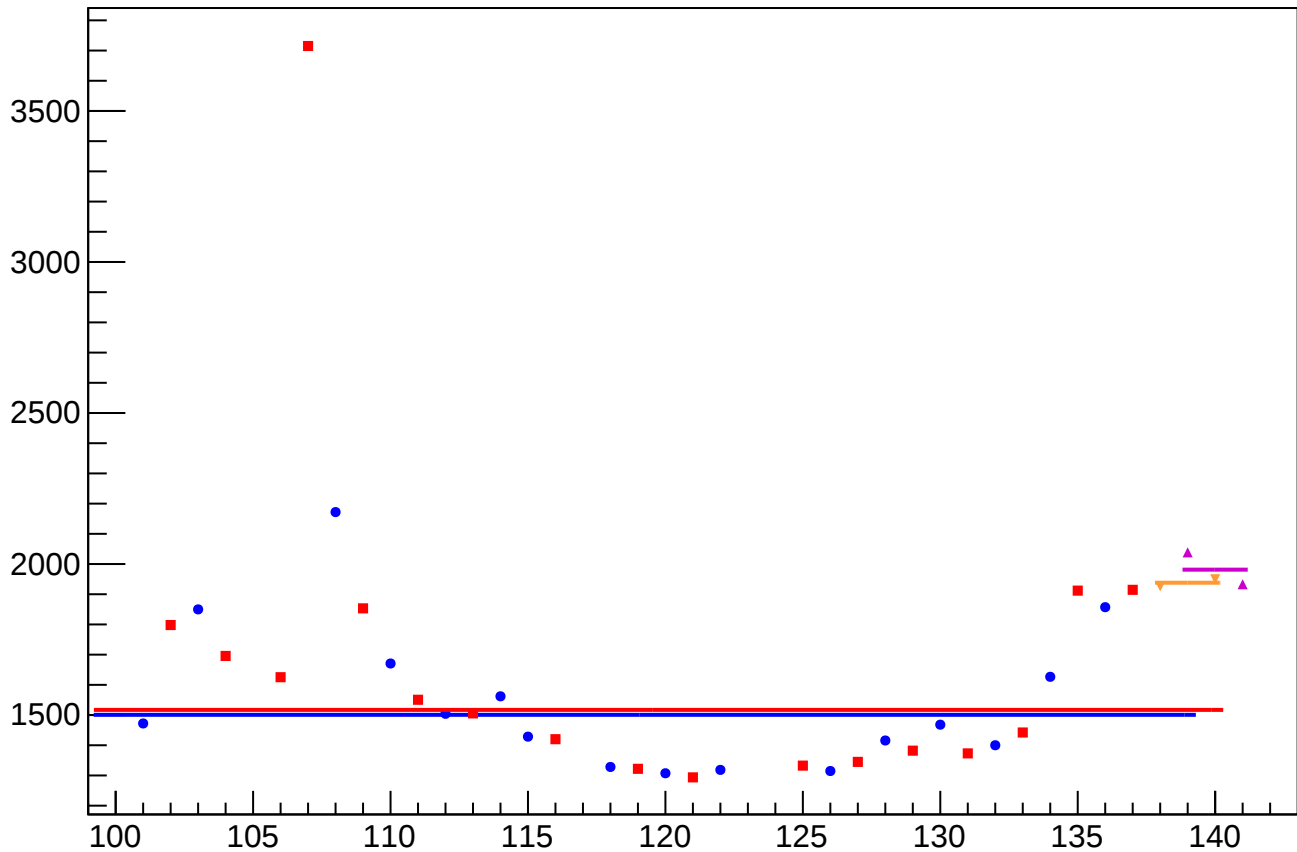
Left In: -1047.914 ± 1552.673 χ^2/NDF : 0.0/1

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

All: 163.895 ± 388.194 χ^2/NDF : 62.6/36

- sign -1855.194 ± 548.796 χ^2/NDF : 22.6/18

asym_usl_rms vs Slug



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

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

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

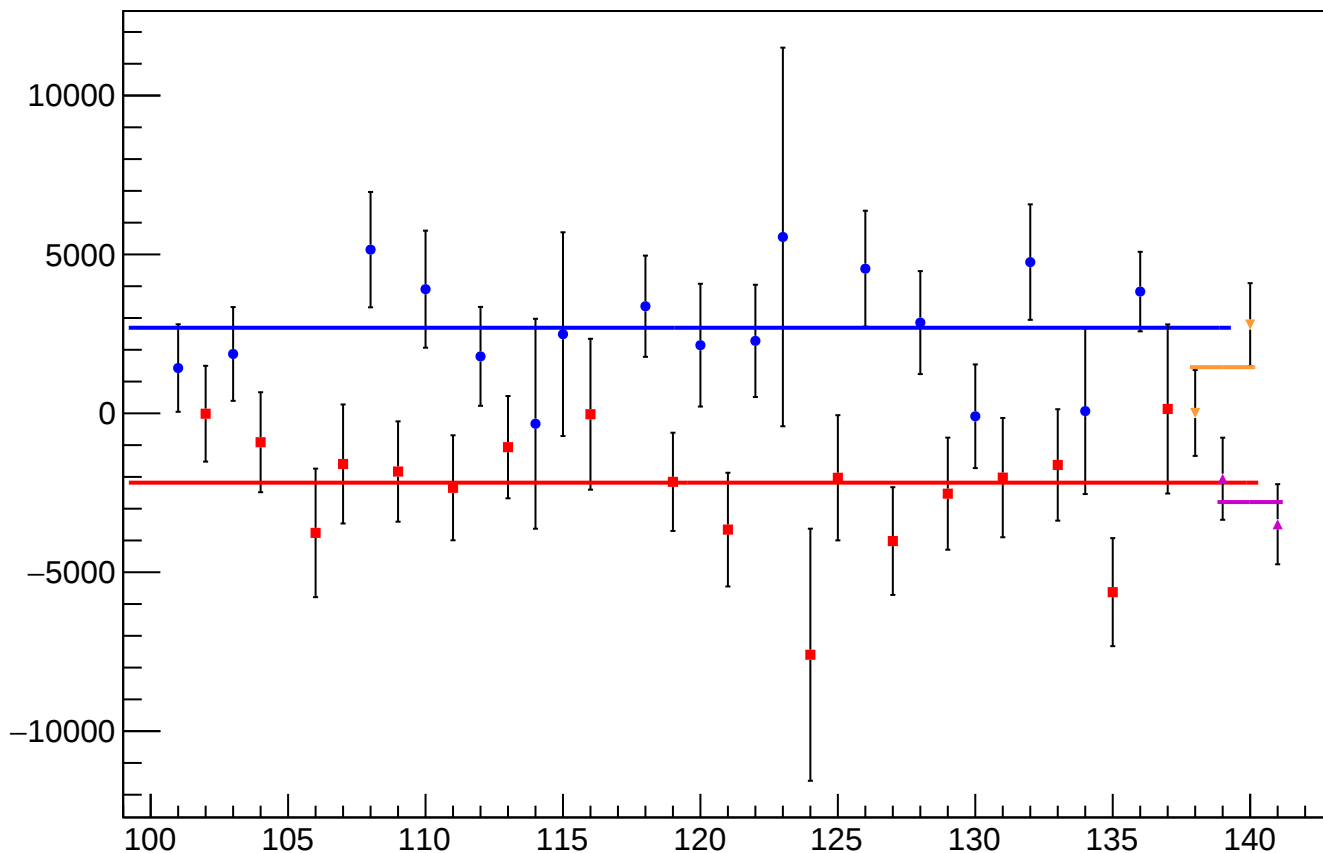
Left In: 1981.406+/-1.098 χ^2/NDF :2294.5/1

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

All: 1564.748+/-0.274 χ^2/NDF : 1027840.2/30

- sign 1575.122+/-0.388 χ^2/NDF : 633830.3/18

dit_asym_usr_mean vs Slug



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

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

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

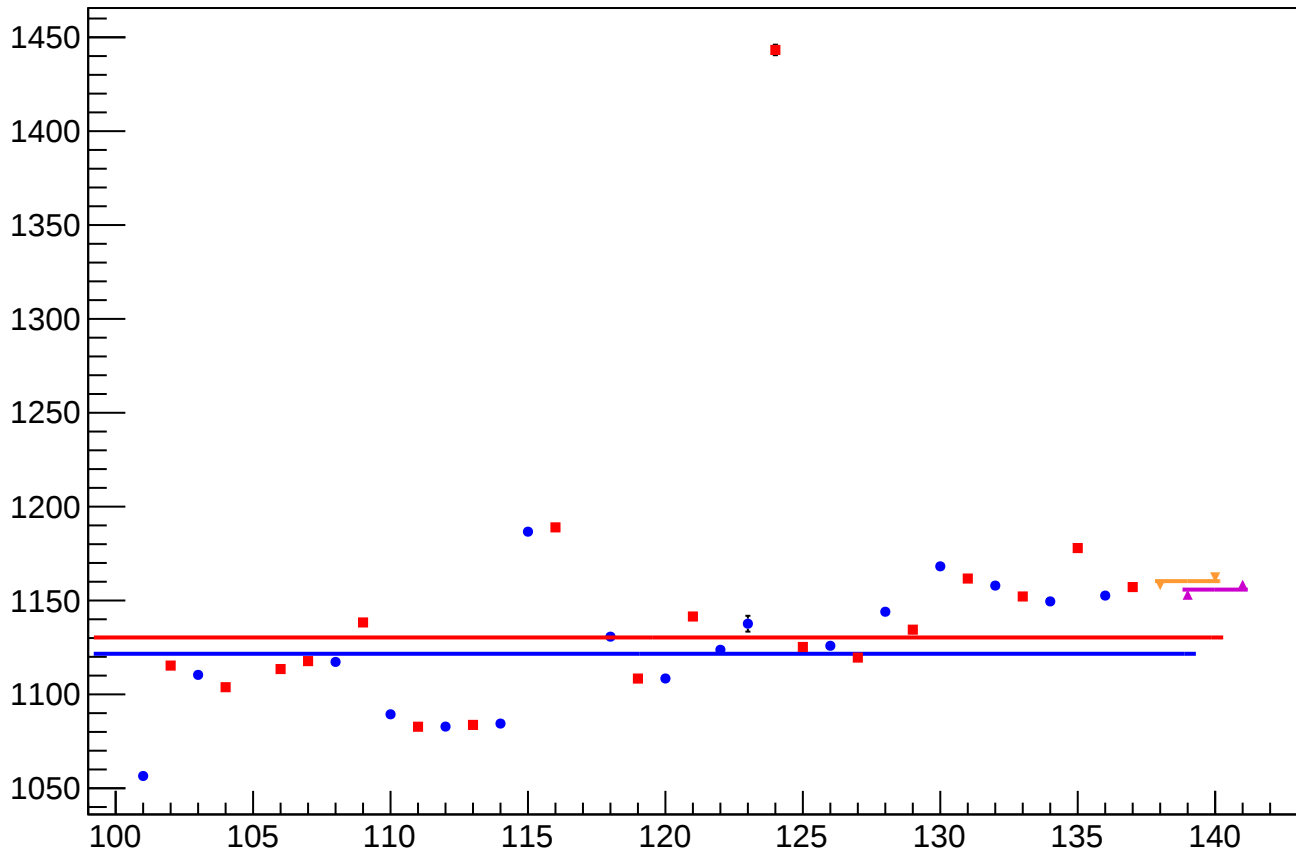
Left In: -2791.141 $\pm$ 902.075 χ^2 /NDF: 0.6/1

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

All: 42.603 $\pm$ 274.880 χ^2 /NDF: 105.6/38

- sign -2292.007 $\pm$ 384.800 χ^2 /NDF: 14.5/19

dit_asym_usr_rms vs Slug



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

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

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

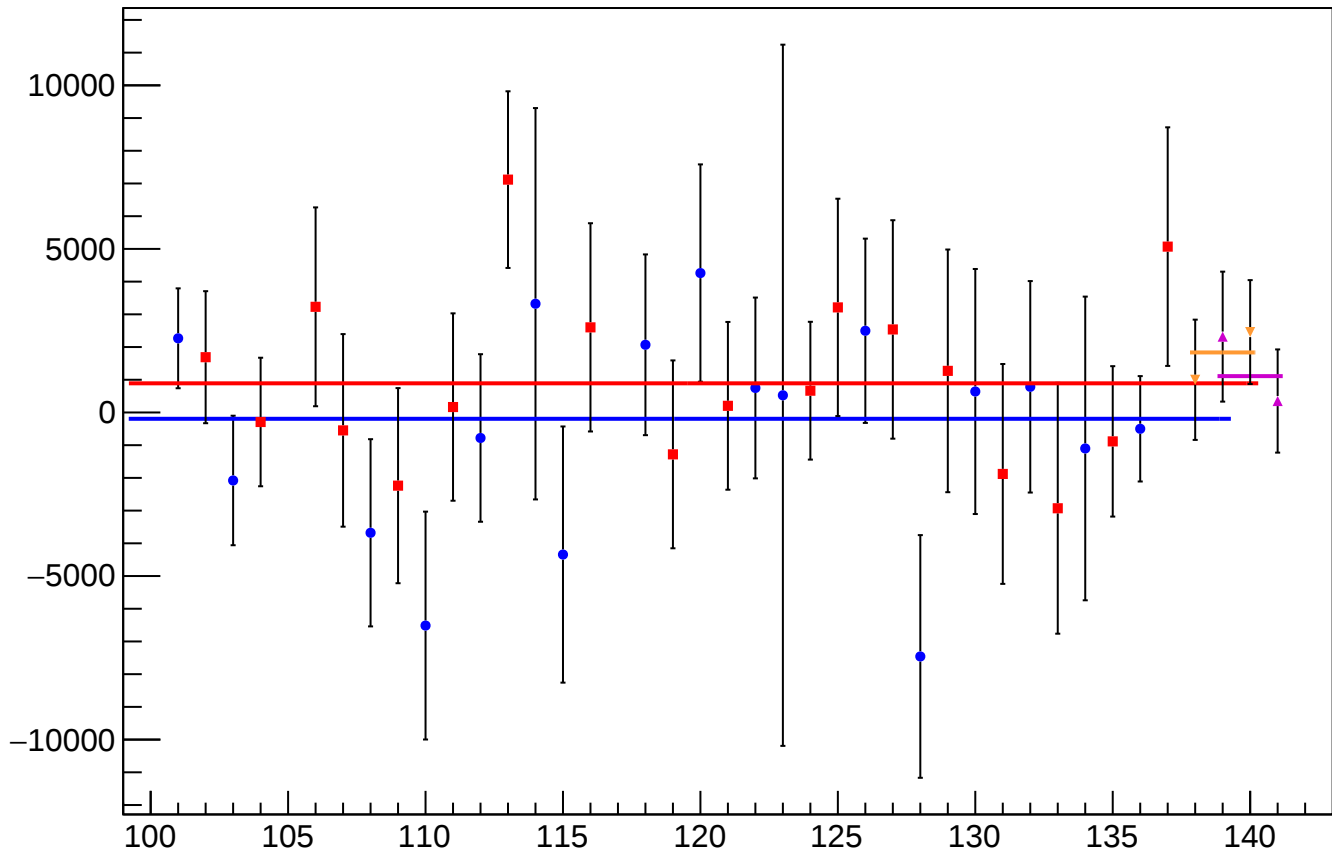
Left In: 1155.811 $\pm$ 0.638 χ^2 /NDF: 17.4/1

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

All: 1131.756 $\pm$ 0.194 χ^2 /NDF: 37682.8/38

- sign 1134.955 $\pm$ 0.272 χ^2 /NDF: 22600.4/19

asym_usr_correction_mean vs Slug



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

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

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

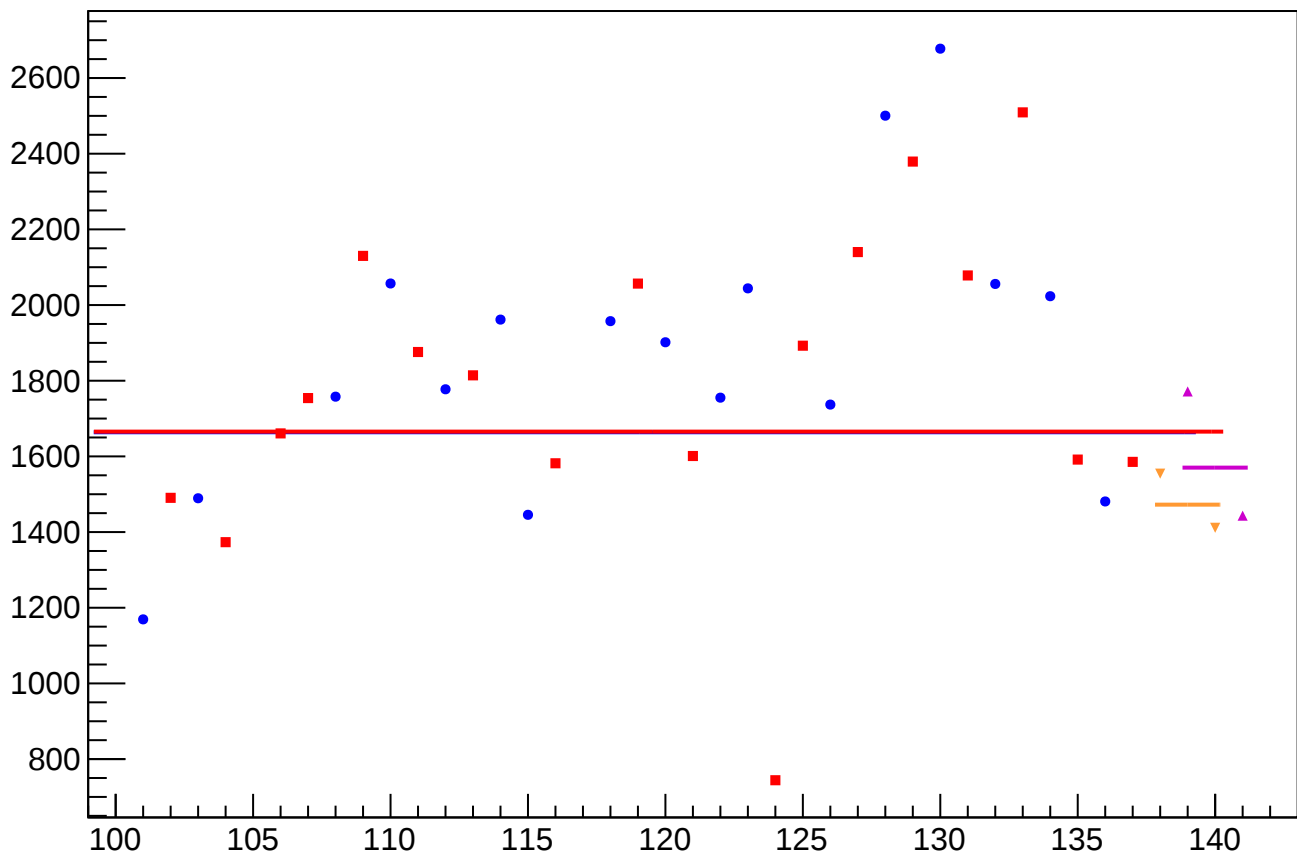
Left In: 1110.993 ± 1235.336 $\chi^2/\text{NDF}: 0.6/1$

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

All: 610.143 ± 407.831 $\chi^2/\text{NDF}: 34.3/38$

- sign 938.676 ± 574.818 $\chi^2/\text{NDF}: 13.7/19$

asym_usr_correction_rms vs Slug



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

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

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

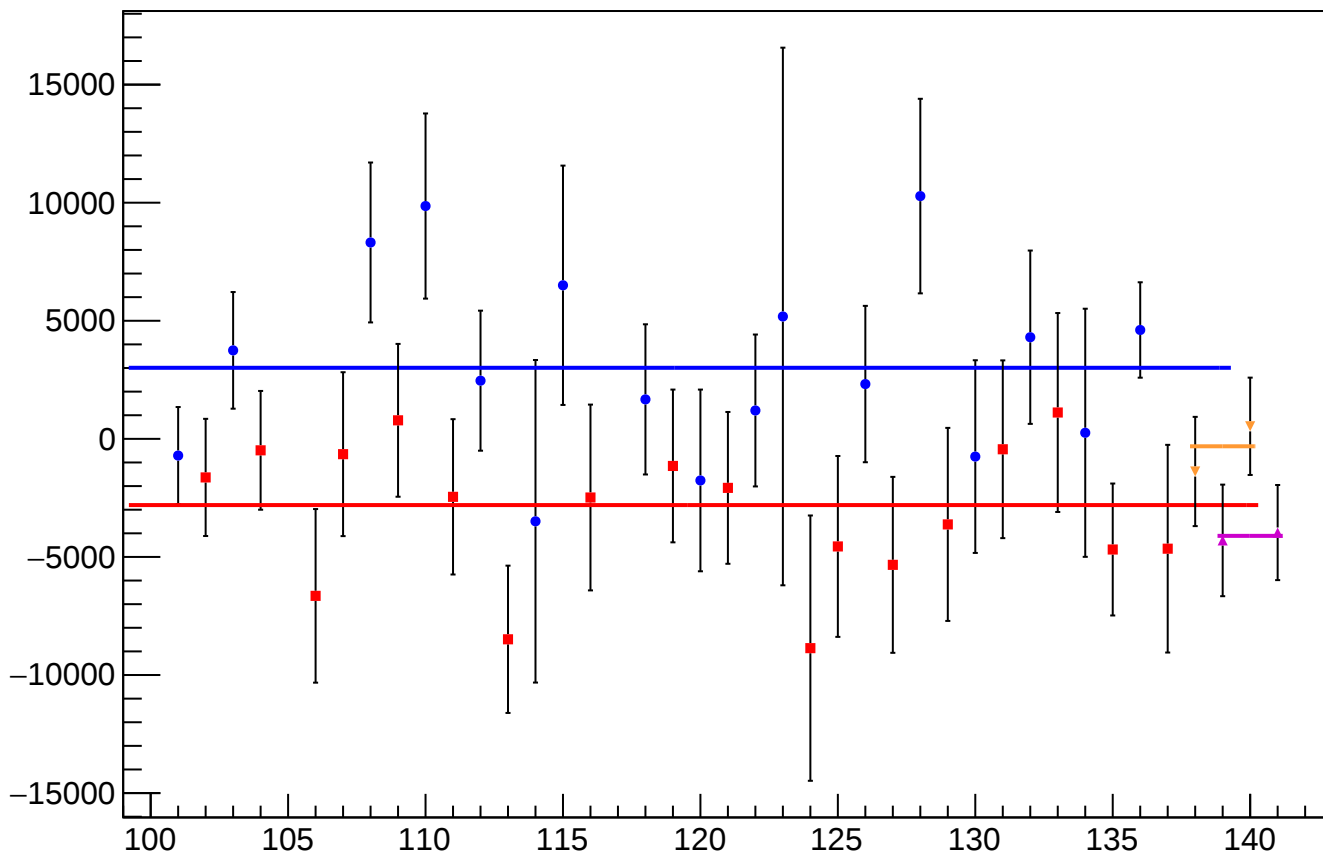
Left In: 1570.307+/-0.874 χ^2/NDF : 33508.9/1

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

All: 1632.217+/-0.288 χ^2/NDF : 1515904.0/38

- sign 1644.863+/-0.406 χ^2/NDF : 845598.5/19

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

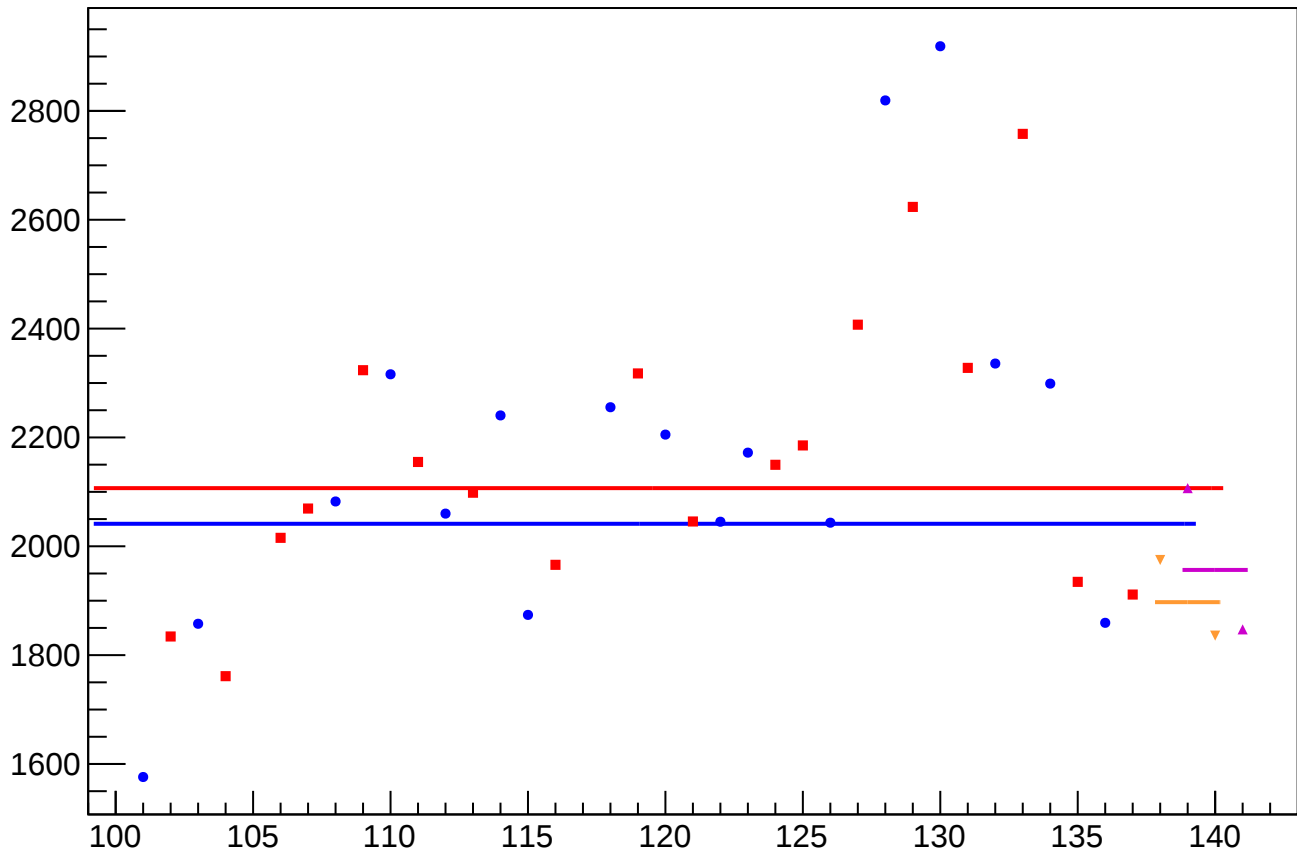
Left In: -4107.605+/-1532.570 χ^2/NDF : 0.0/1

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

All: -392.727+/-501.498 χ^2/NDF : 62.0/38

- sign -3082.900+/-708.906 χ^2/NDF : 11.8/19

asym_usr_rms vs Slug



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

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

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

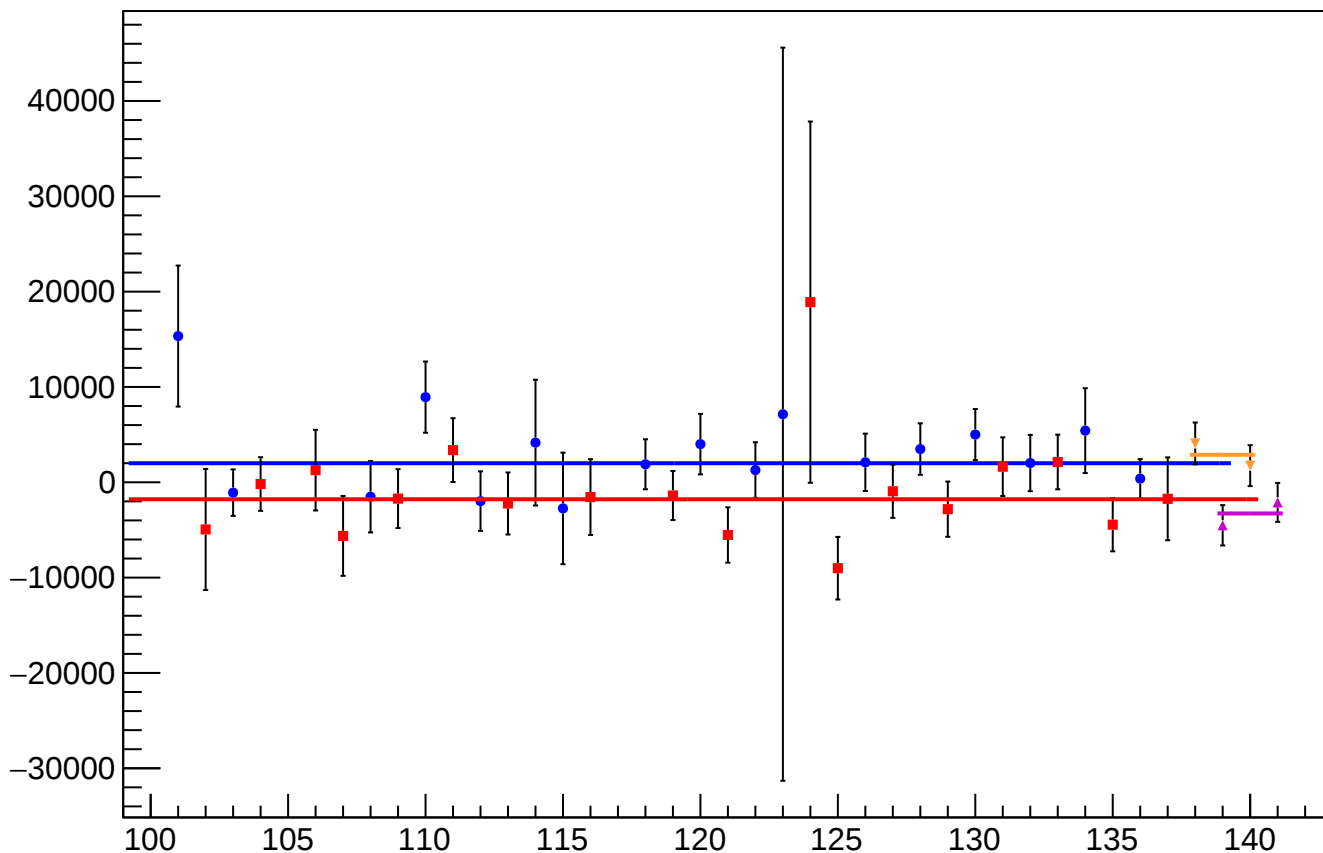
Left In: 1956.558+/-1.084 χ^2/NDF : 13977.9/1

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

All: 2042.736+/-0.355 χ^2/NDF : 590205.0/38

- sign 2074.689+/-0.501 χ^2/NDF : 225815.8/19

dit_asym_at1_avg_mean vs Slug



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

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

Right Out: -1781.823+/-781.836 χ^2/NDF : 16.3/17

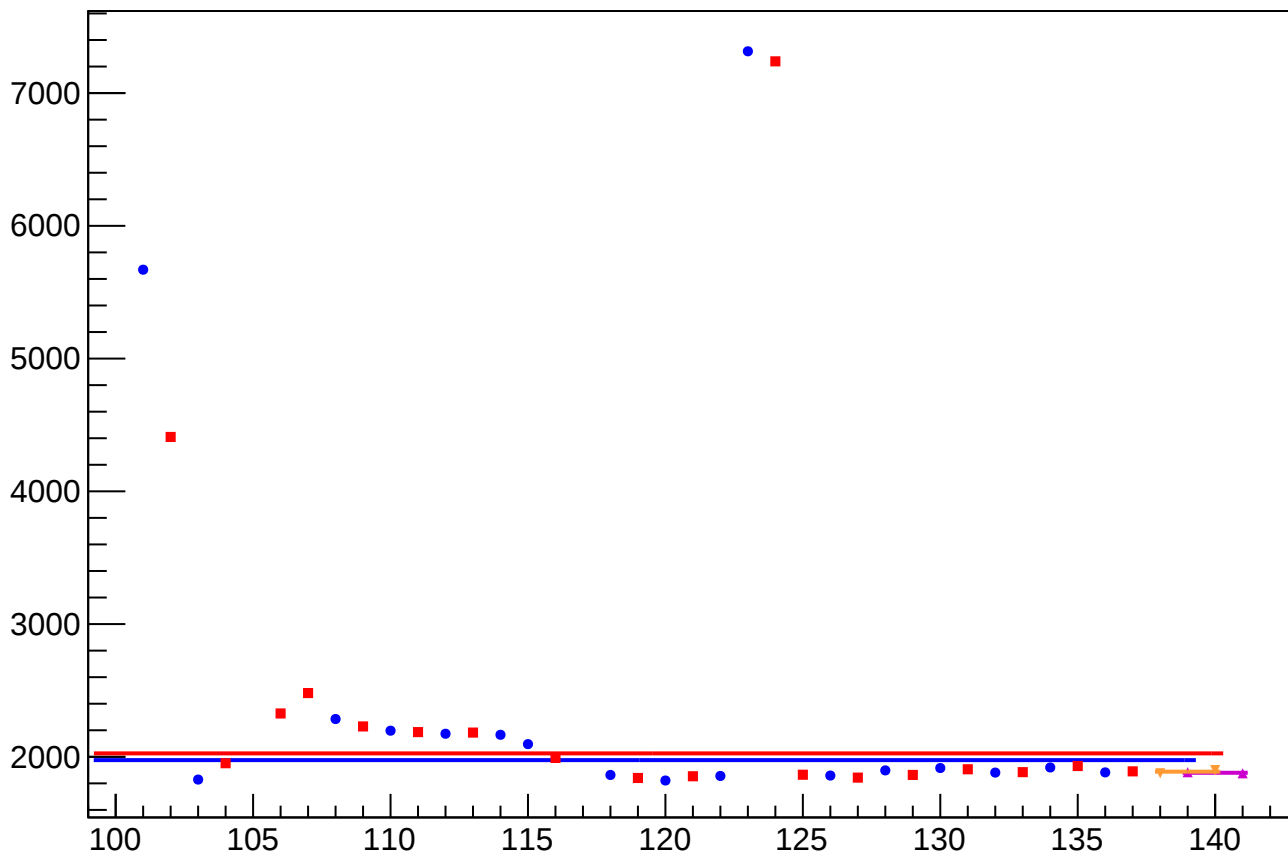
Left In: -3268.661+/-1468.956 χ^2/NDF : 0.7/1

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

All: 16.796+/-490.219 χ^2/NDF : 52.6/38

- sign -2110.036+/-690.169 χ^2/NDF : 17.7/19

dit_asym_at1_avg_rms vs Slug



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

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

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

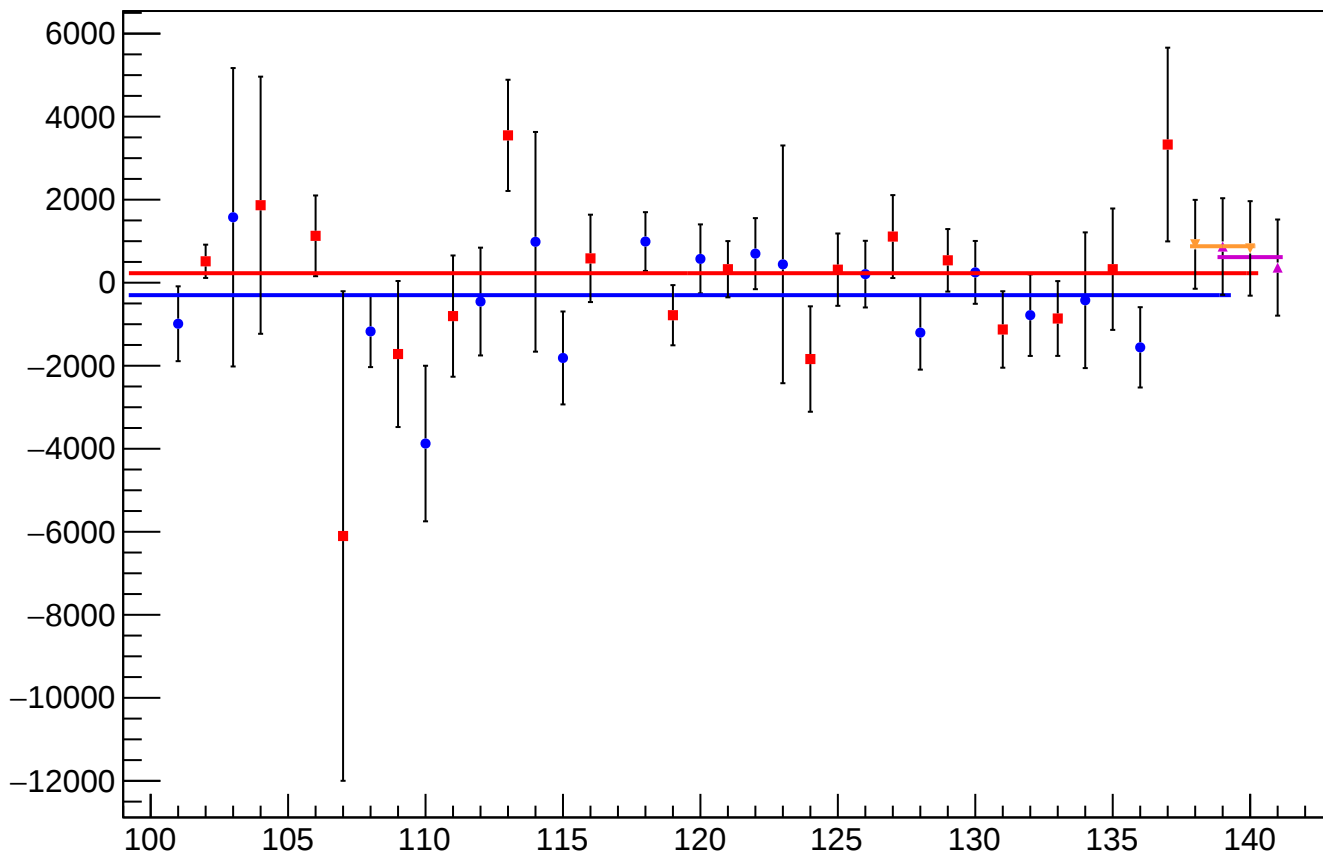
Left In: 1879.768+/-1.039 χ^2/NDF :15.4/1

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

All: 1975.572+/-0.347 χ^2/NDF : 1158629.5/38

- sign 1993.619+/-0.488 χ^2/NDF : 550817.7/19

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: 878.154 ± 779.874 $\chi^2/\text{NDF}: 0.0/1$

Right Out: 228.794 ± 215.624 $\chi^2/\text{NDF}: 21.8/17$

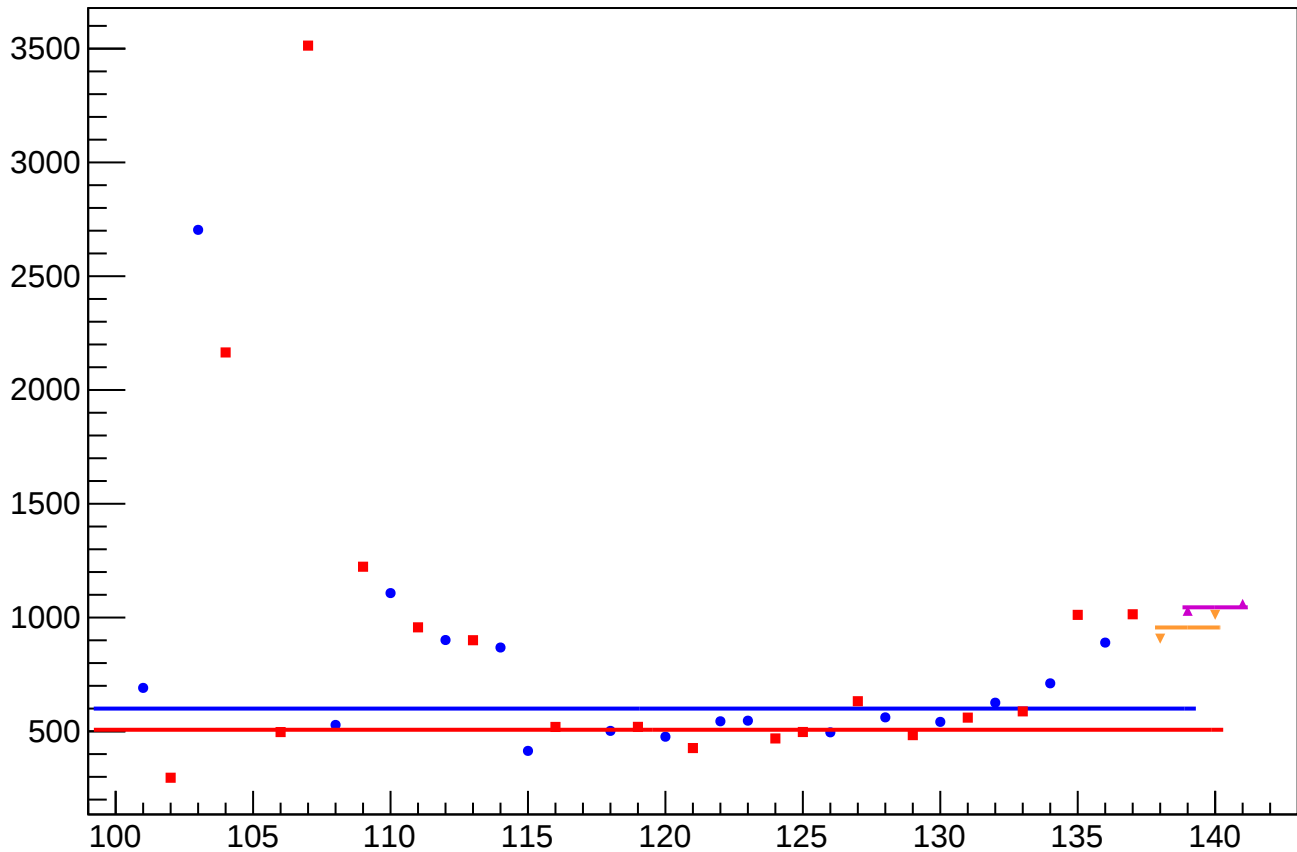
Left In: 616.348 ± 820.870 $\chi^2/\text{NDF}: 0.1/1$

+ sign -192.888 ± 235.138 $\chi^2/\text{NDF}: 19.4/18$

All: 57.134 ± 156.024 $\chi^2/\text{NDF}: 43.5/38$

- sign 253.809 ± 208.549 $\chi^2/\text{NDF}: 22.1/19$

asym_at1_avg_correction_rms vs Slug



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

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

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

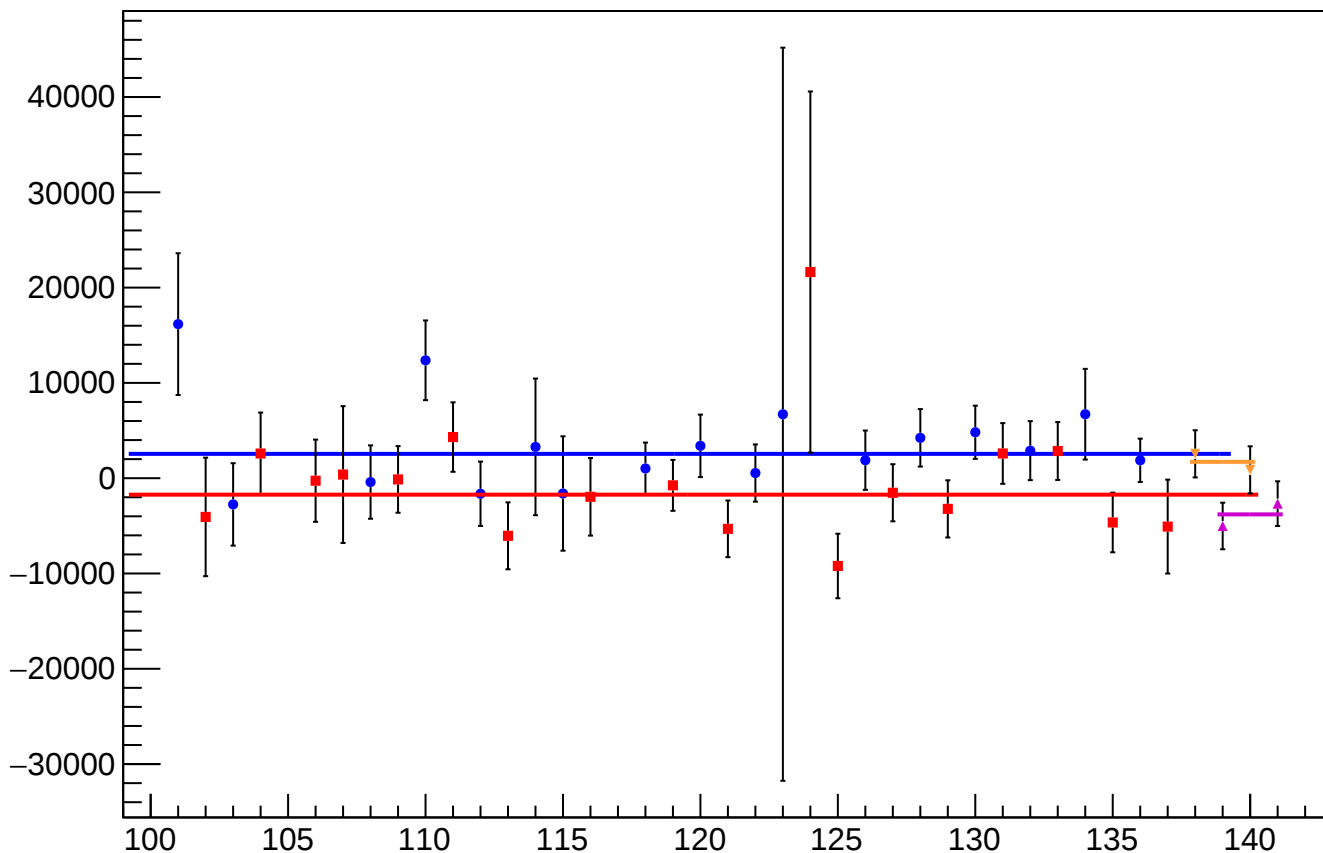
Left In: 1044.949+/-0.580 χ^2/NDF : 682.9/1

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

All: 581.562+/-0.110 χ^2/NDF : 5502016.9/38

- sign 541.606+/-0.147 χ^2/NDF : 3565416.9/19

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

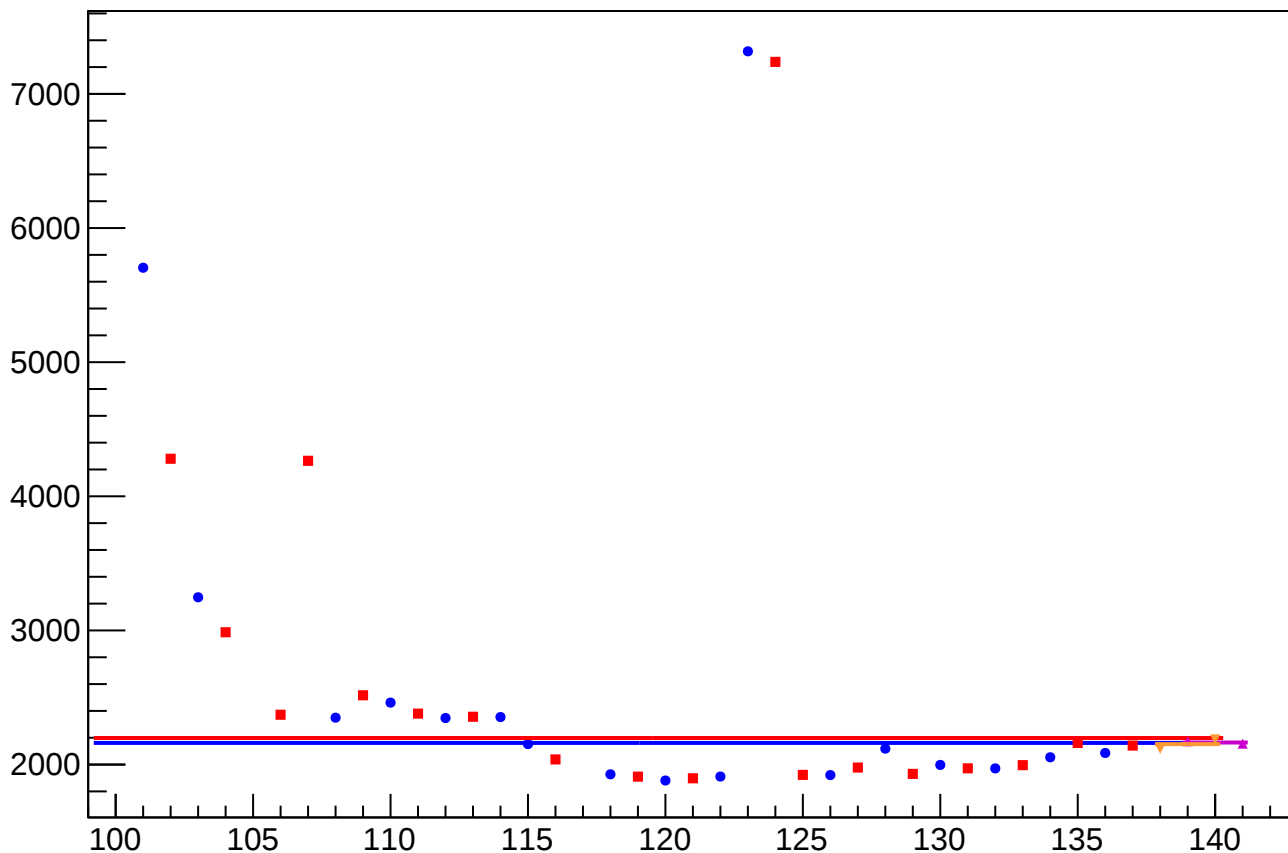
Left In: -3795.944 $\pm$ 1692.977 χ^2 /NDF: 0.5/1

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

All: 98.906 $\pm$ 542.411 χ^2 /NDF: 54.8/38

- sign -2147.638 $\pm$ 763.309 χ^2 /NDF: 21.2/19

asym_at1_avg_rms vs Slug



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

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

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

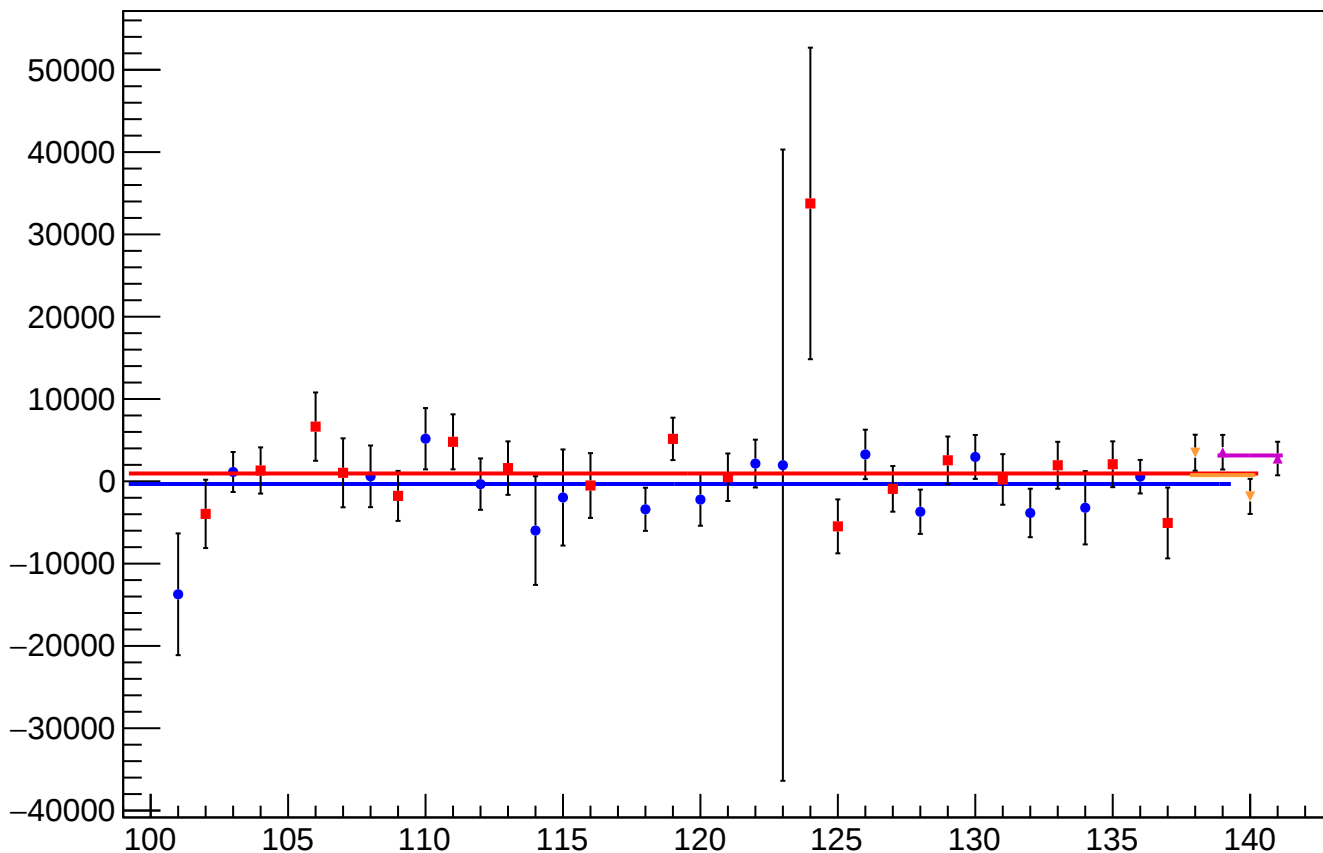
Left In: 2164.424+/-1.197 χ^2/NDF : 52.7/1

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

All: 2175.672+/-0.384 χ^2/NDF : 1448362.4/38

- sign 2191.324+/-0.540 χ^2/NDF : 734559.9/19

dit_asym_at1_dd_mean vs Slug



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

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

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

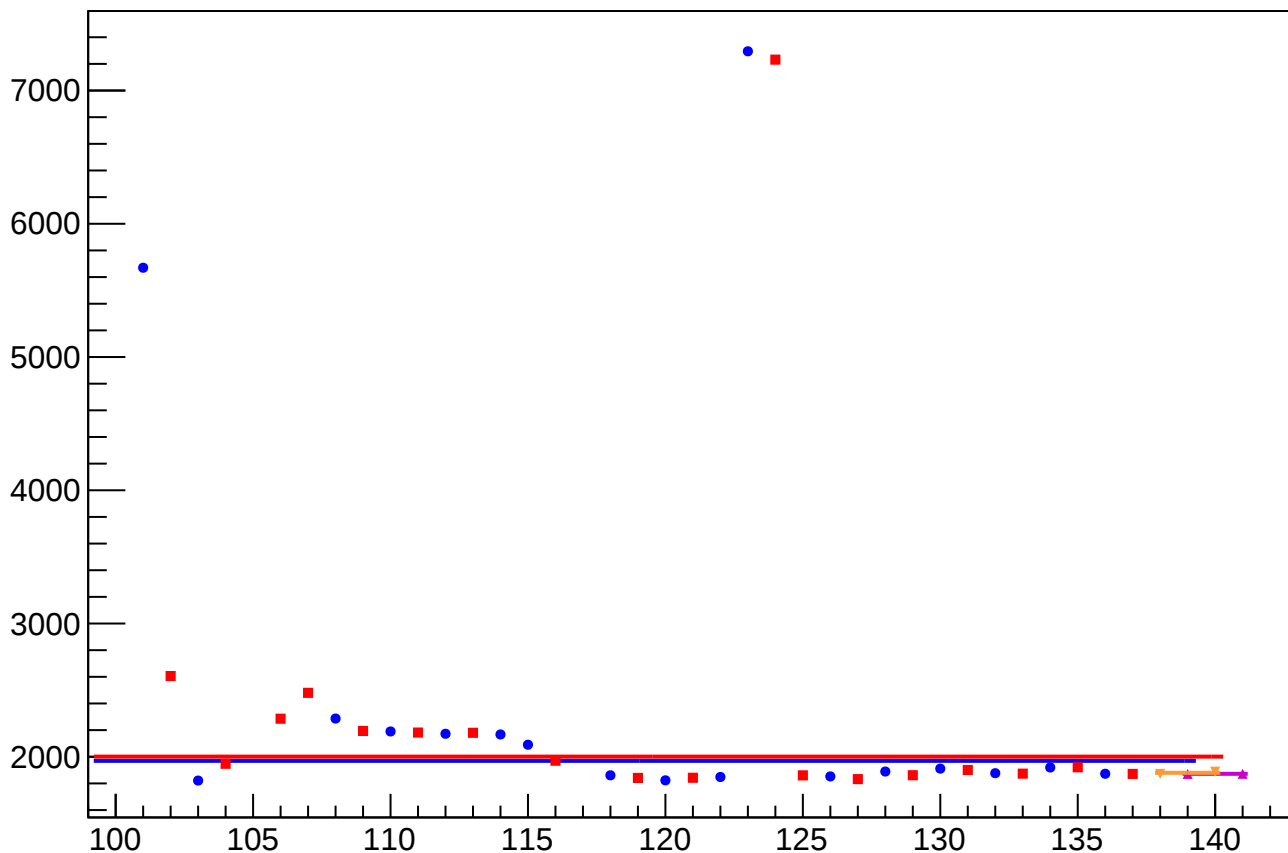
Left In: 3140.834 ± 1462.694 χ^2/NDF : 0.1/1

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

All: 677.070 ± 486.370 χ^2/NDF : 41.6/38

- sign 1426.685 ± 681.553 χ^2/NDF : 20.0/19

dit_asym_at1_dd_rms vs Slug



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

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

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

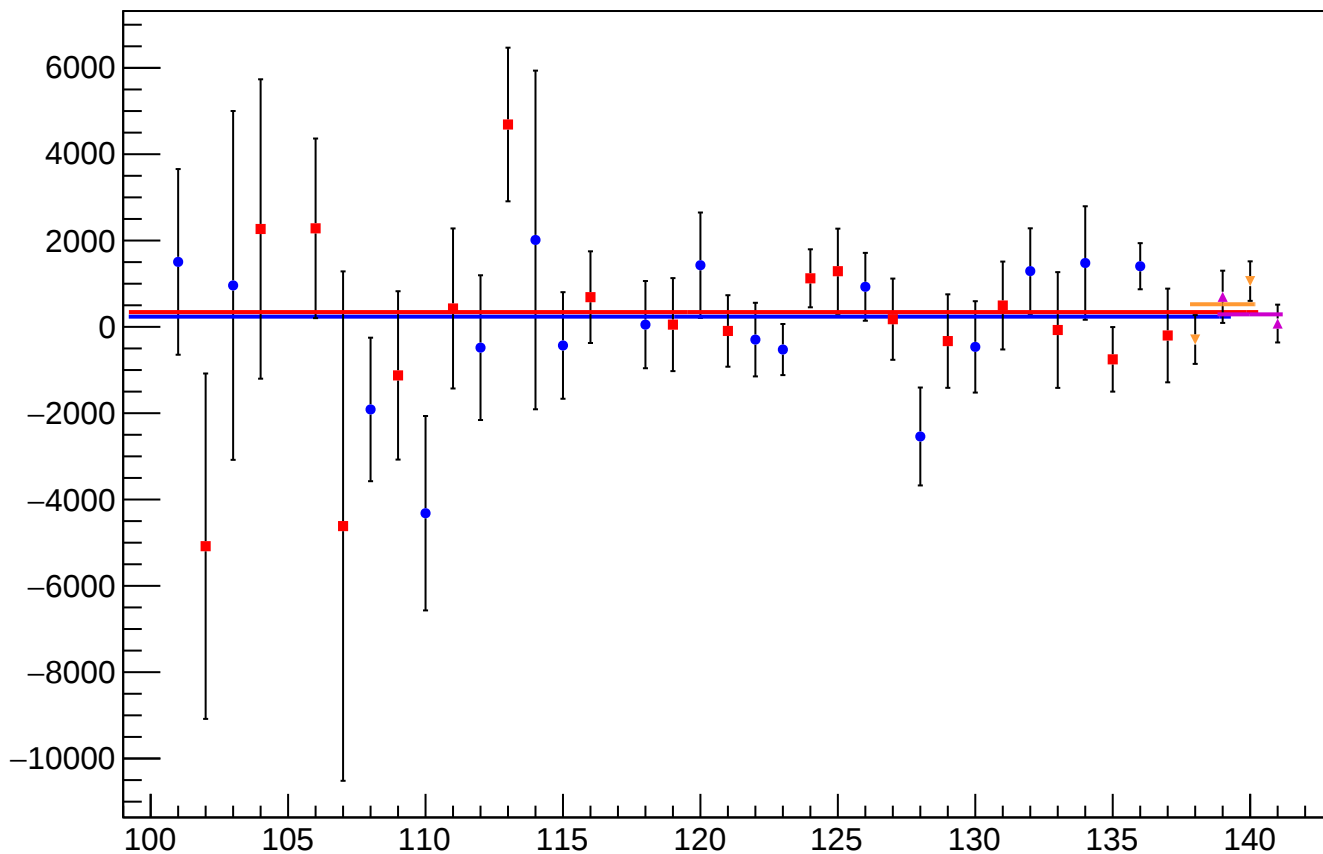
Left In: 1872.044+/-1.034 χ^2/NDF : 0.2/1

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

All: 1962.238+/-0.344 χ^2/NDF : 912233.8/38

- sign 1973.141+/-0.482 χ^2/NDF : 302828.6/19

asym_at1_dd_correction_mean vs Slug



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

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

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

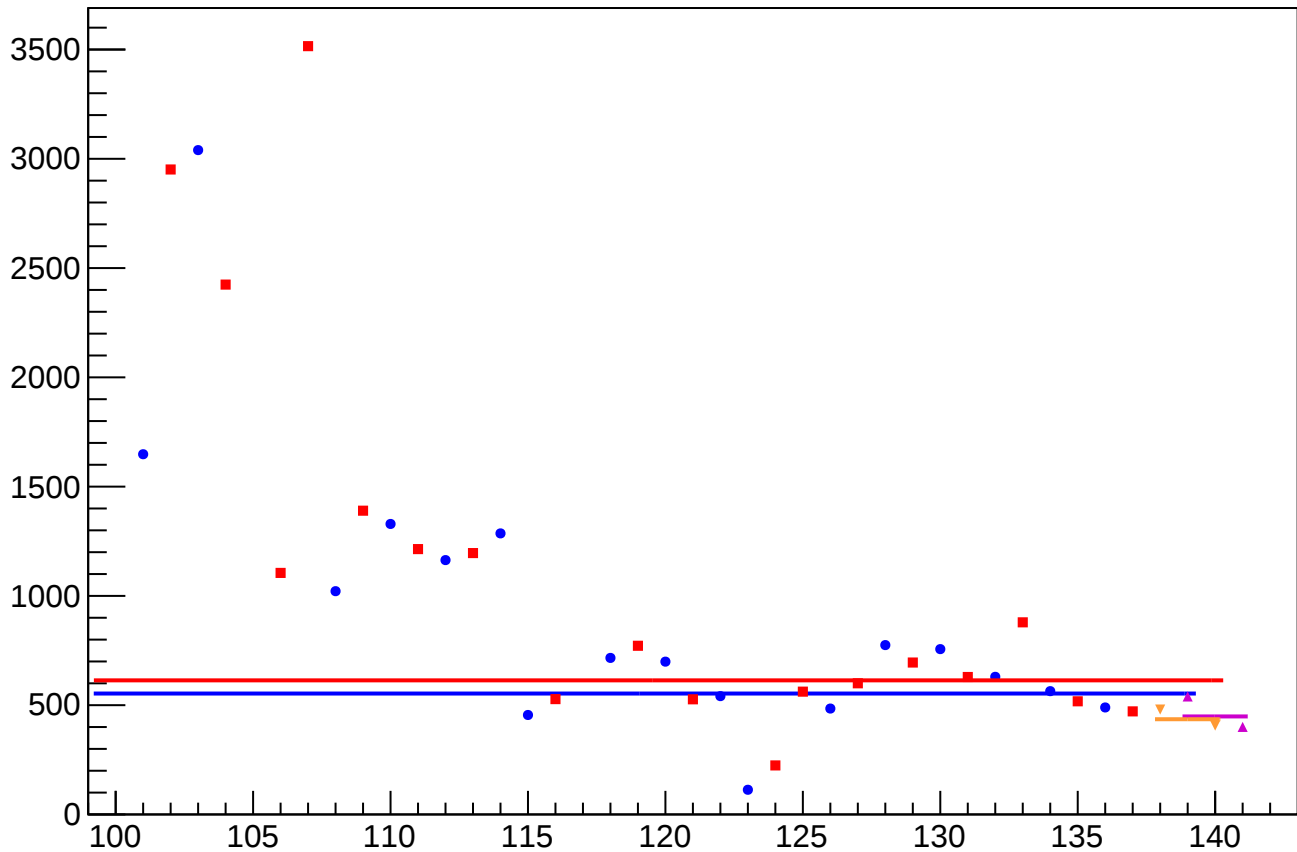
Left In: 289.894 $\pm$ 354.807 χ^2 /NDF:0.7/1

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

All: 327.483 $\pm$ 147.627 χ^2 /NDF: 44.4/38

- sign 323.525 $\pm$ 214.145 χ^2 /NDF: 16.6/19

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

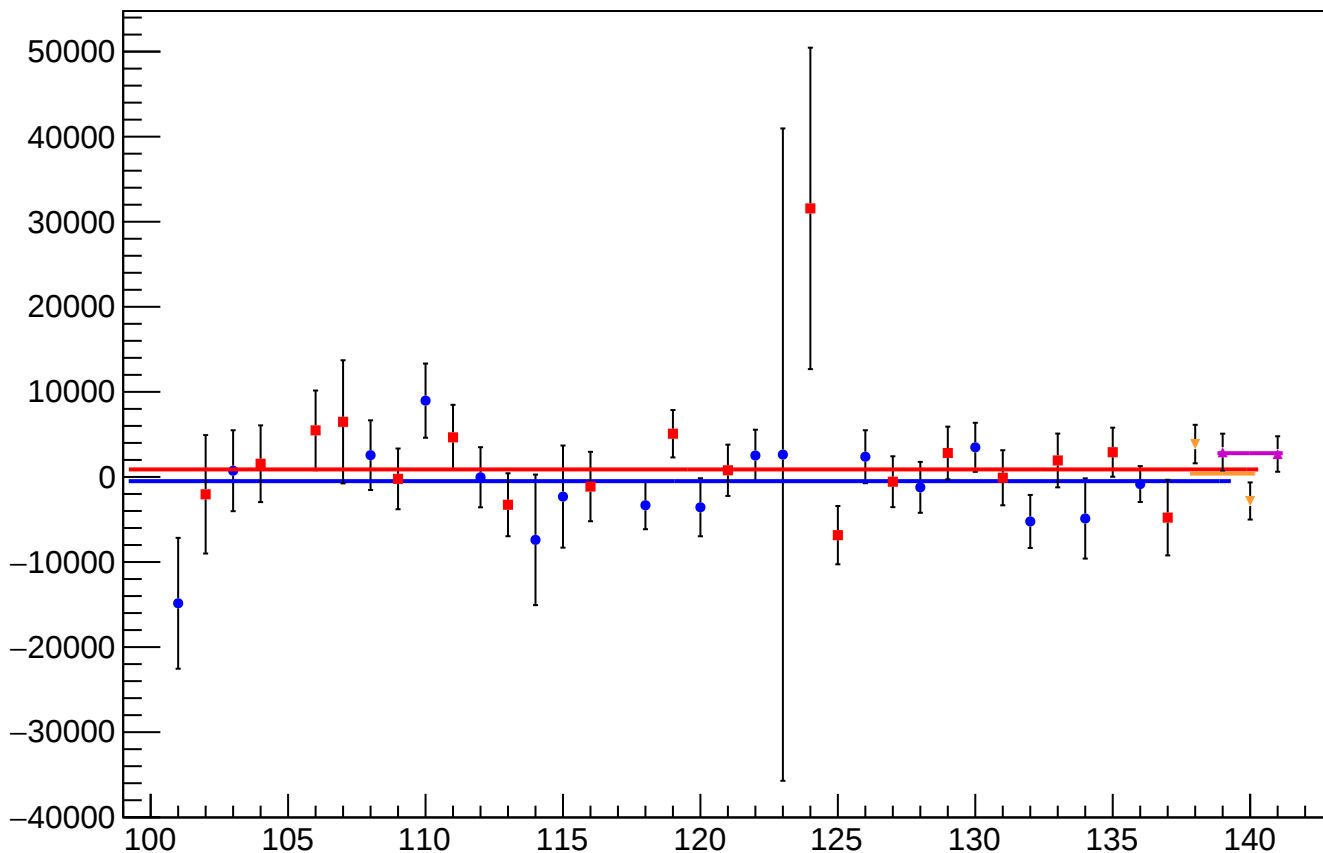
Left In: 448.508+/-0.251 χ^2/NDF :69503.0/1

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

All: 533.121+/-0.104 χ^2/NDF : 7435249.6/38

- sign 553.446+/-0.151 χ^2/NDF : 3821076.1/19

asym_at1_dd_mean vs Slug



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

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

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

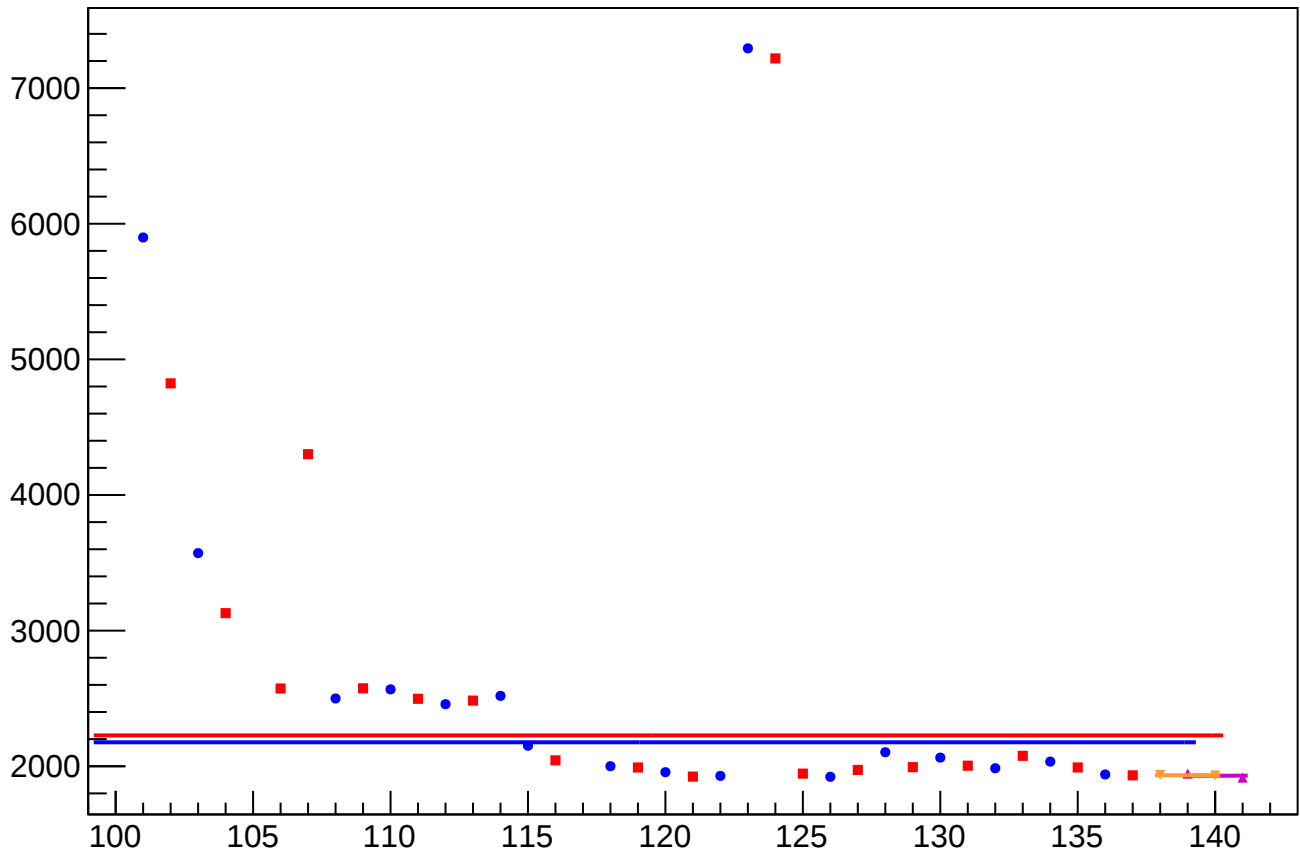
Left In: 2794.247 ± 1508.268 χ^2/NDF : 0.0/1

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

All: 545.515 ± 534.834 χ^2/NDF : 44.2/38

- sign 1360.688 ± 753.056 χ^2/NDF : 18.5/19

asym_at1_dd_rms vs Slug



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

Left Out: 1933.868 $\pm$ 1.111 χ^2 /NDF: 4.1/1

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

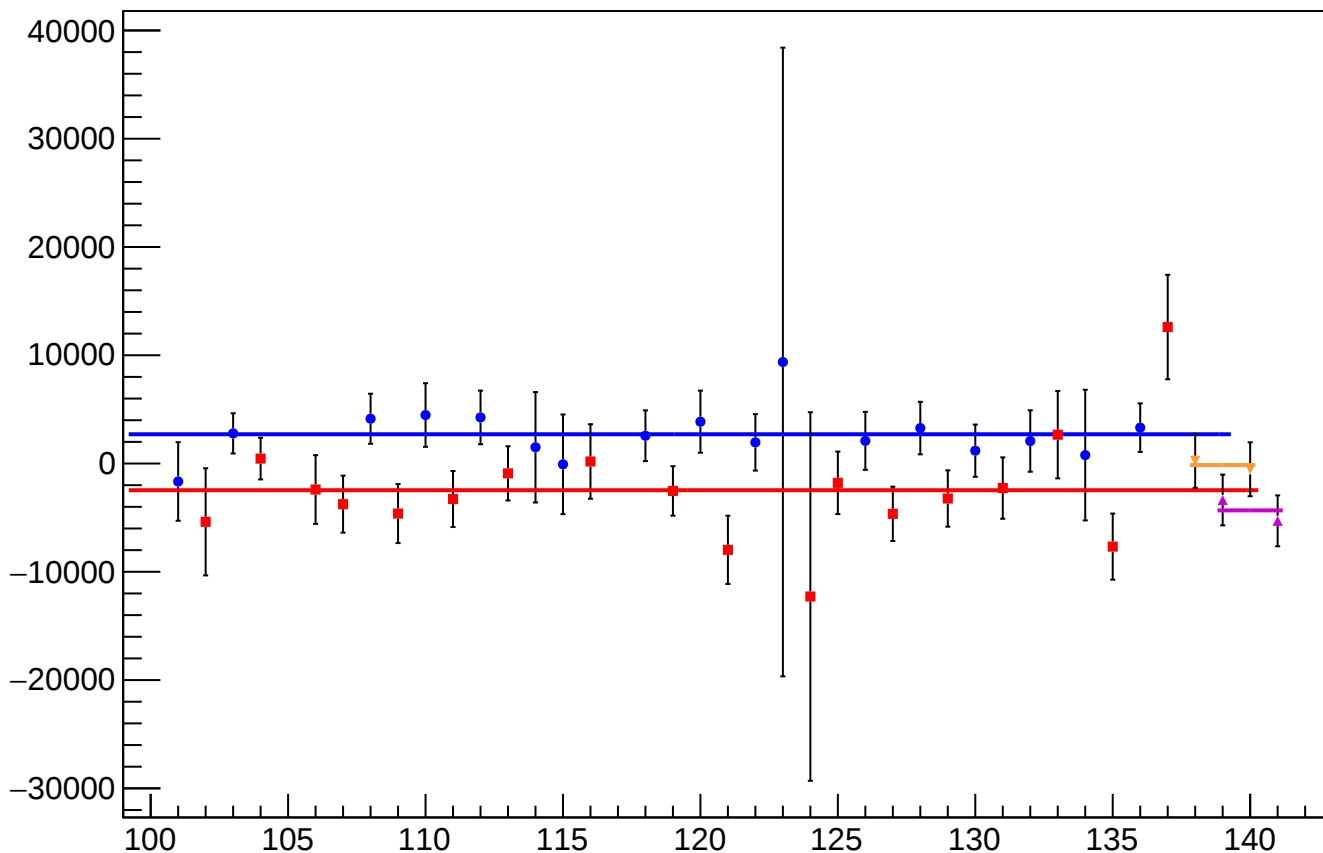
Left In: 1930.393 $\pm$ 1.067 χ^2 /NDF: 187.9/1

+ sign 2119.938 $\pm$ 0.537 χ^2 /NDF: 839308.8/18

All: 2136.906 $\pm$ 0.378 χ^2 /NDF: 1725474.2/38

- sign 2153.577 $\pm$ 0.532 χ^2 /NDF: 884187.6/19

dit_asym_at2_avg_mean vs Slug



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

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

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

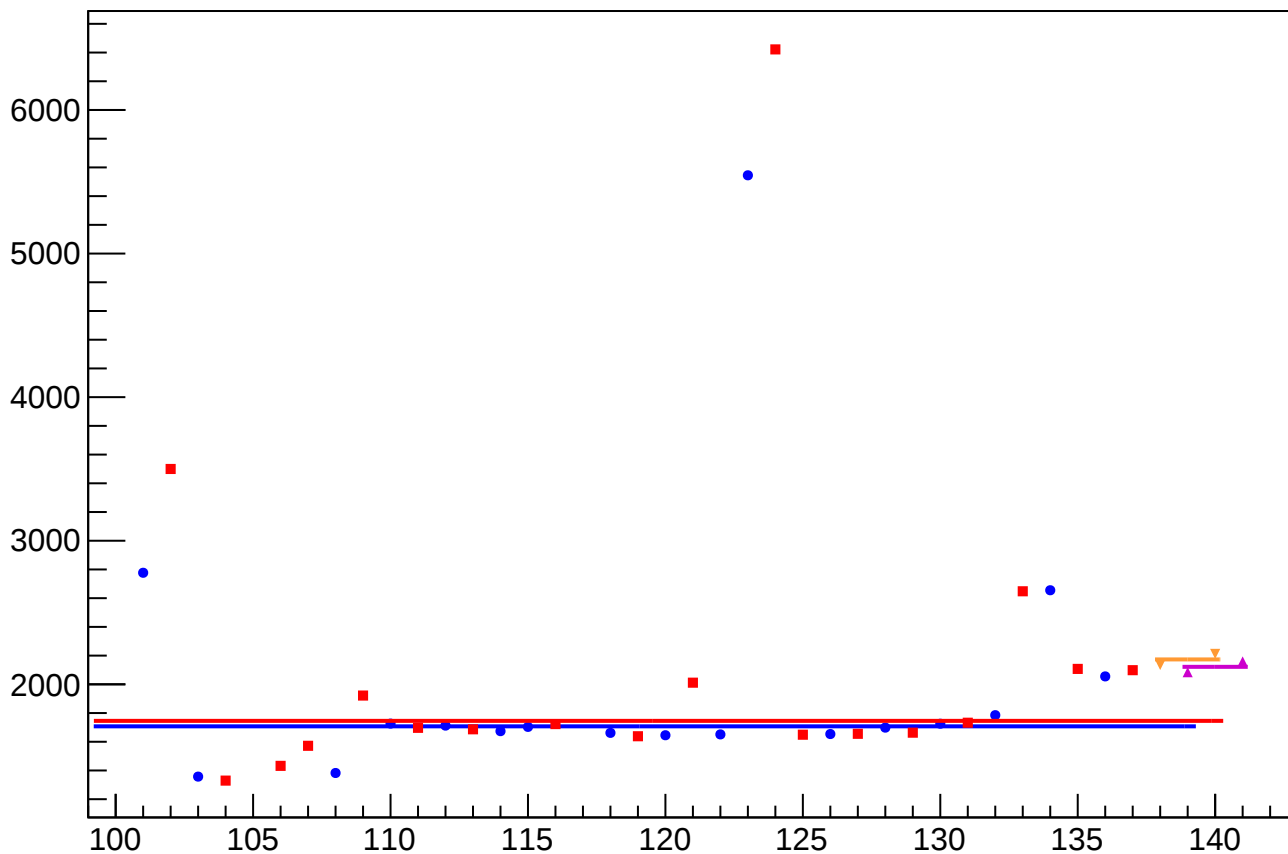
Left In: -4328.186 $\pm$ 1659.304 χ^2 /NDF: 0.3/1

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

All: -187.485 $\pm$ 445.892 χ^2 /NDF: 63.3/38

- sign -2734.773 $\pm$ 631.806 χ^2 /NDF: 24.6/19

dit_asym_at2_avg_rms vs Slug



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

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

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

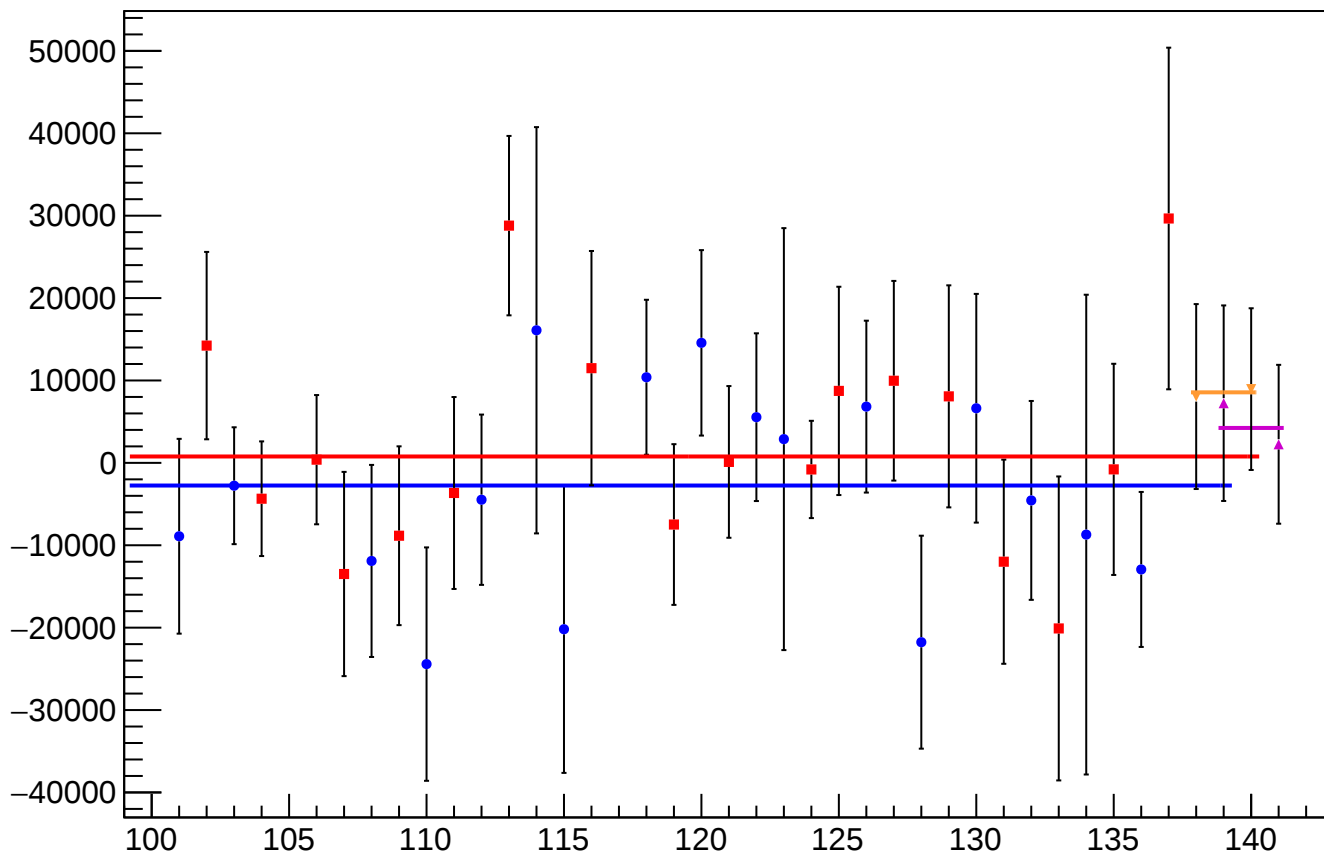
Left In: 2121.809+/-1.173 χ^2/NDF :1024.8/1

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

All: 1783.442+/-0.315 χ^2/NDF : 1336287.1/38

- sign 1800.076+/-0.447 χ^2/NDF : 788199.9/19

asym_at2_avg_correction_mean vs Slug



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

Left Out: 8559.899+/-7387.308 $\chi^2/\text{NDF}:0.0/1$

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

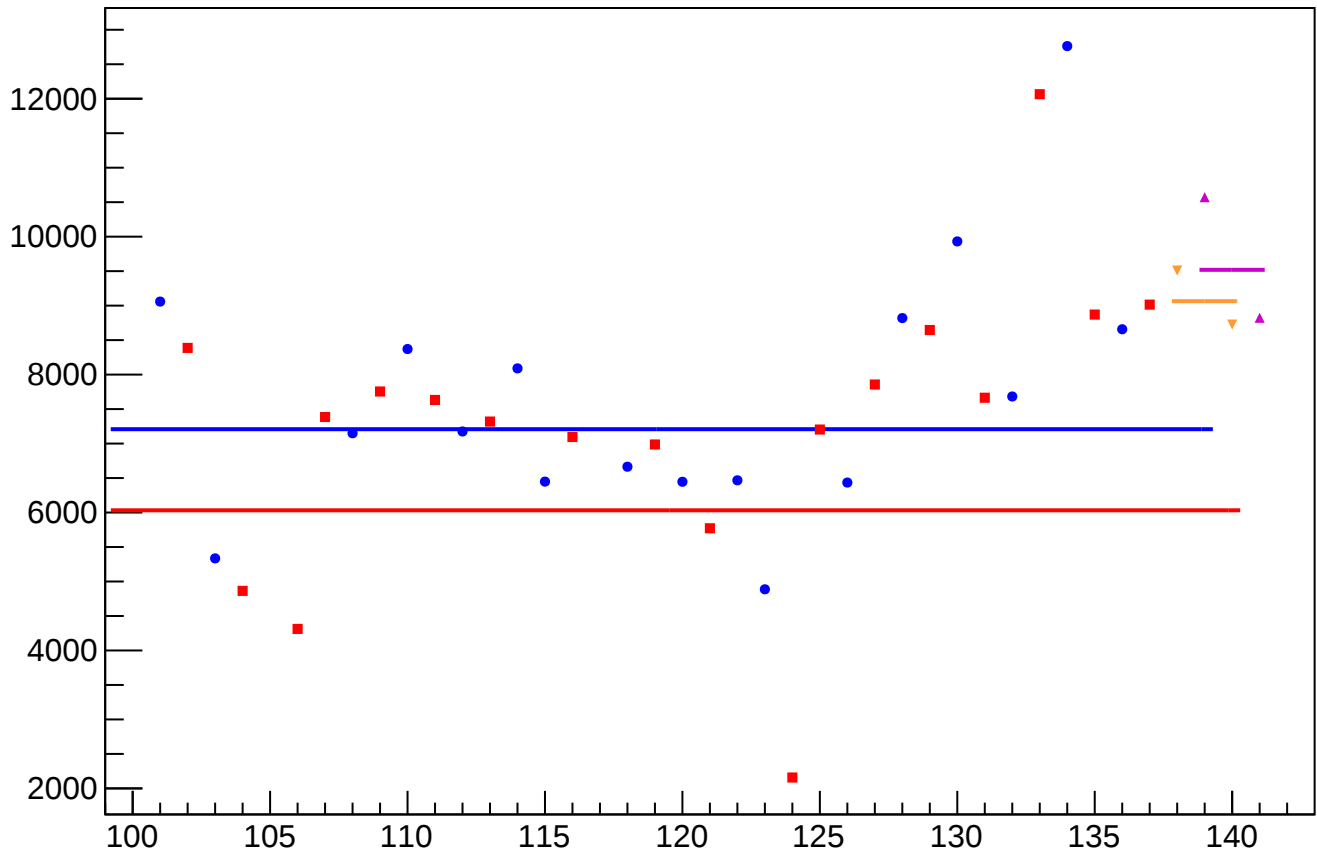
Left In: 4238.599+/-7482.476 $\chi^2/\text{NDF}:0.1/1$

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

All: 67.623+/-1746.564 χ^2/NDF : 35.1/38

- sign 1108.034+/-2320.452 χ^2/NDF : 18.0/19

asym_at2_avg_correction_rms vs Slug



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

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

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

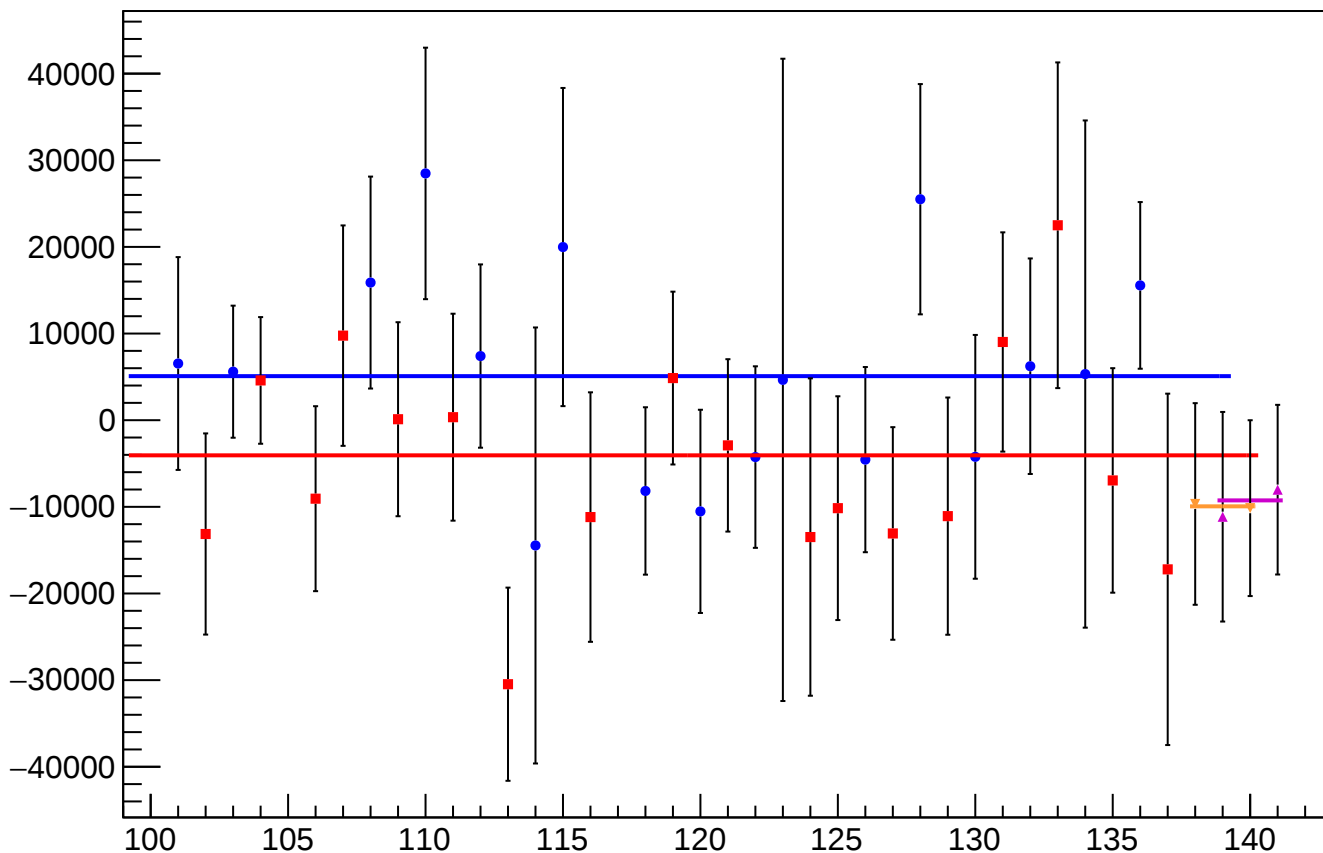
Left In: 9519.233+/-5.291 χ^2/NDF : 26163.8/1

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

All: 6835.764+/-1.235 χ^2/NDF : 3013415.0/30

- sign 6367.553+/-1.641 χ^2/NDF : 2216315.9/19

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

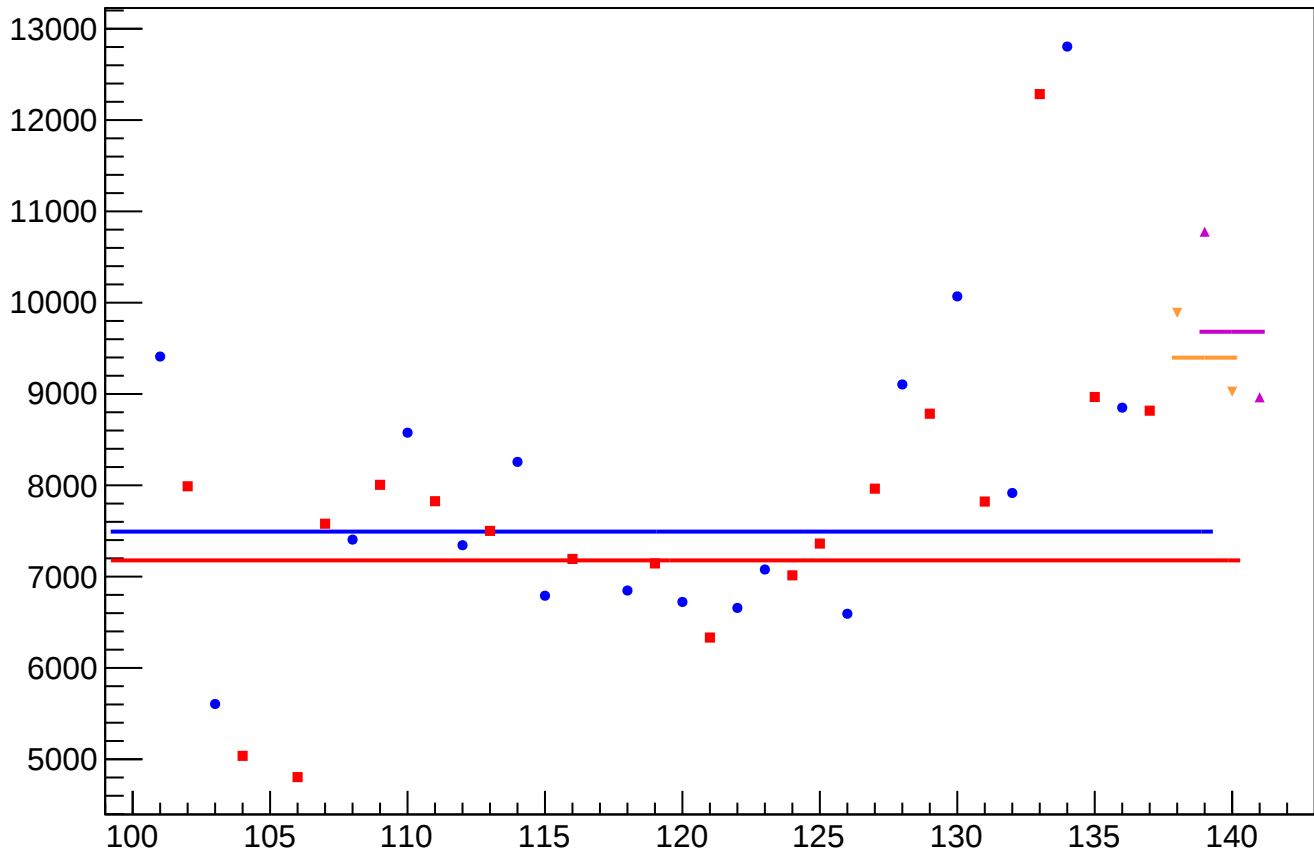
Left In: -9255.467 $\pm$ 7609.885 χ^2 /NDF: 0.0/1

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

All: -958.368 $\pm$ 1902.042 χ^2 /NDF: 37.2/38

- sign -4675.647 $\pm$ 2627.831 χ^2 /NDF: 15.6/19

asym_at2_avg_rms vs Slug



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

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

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

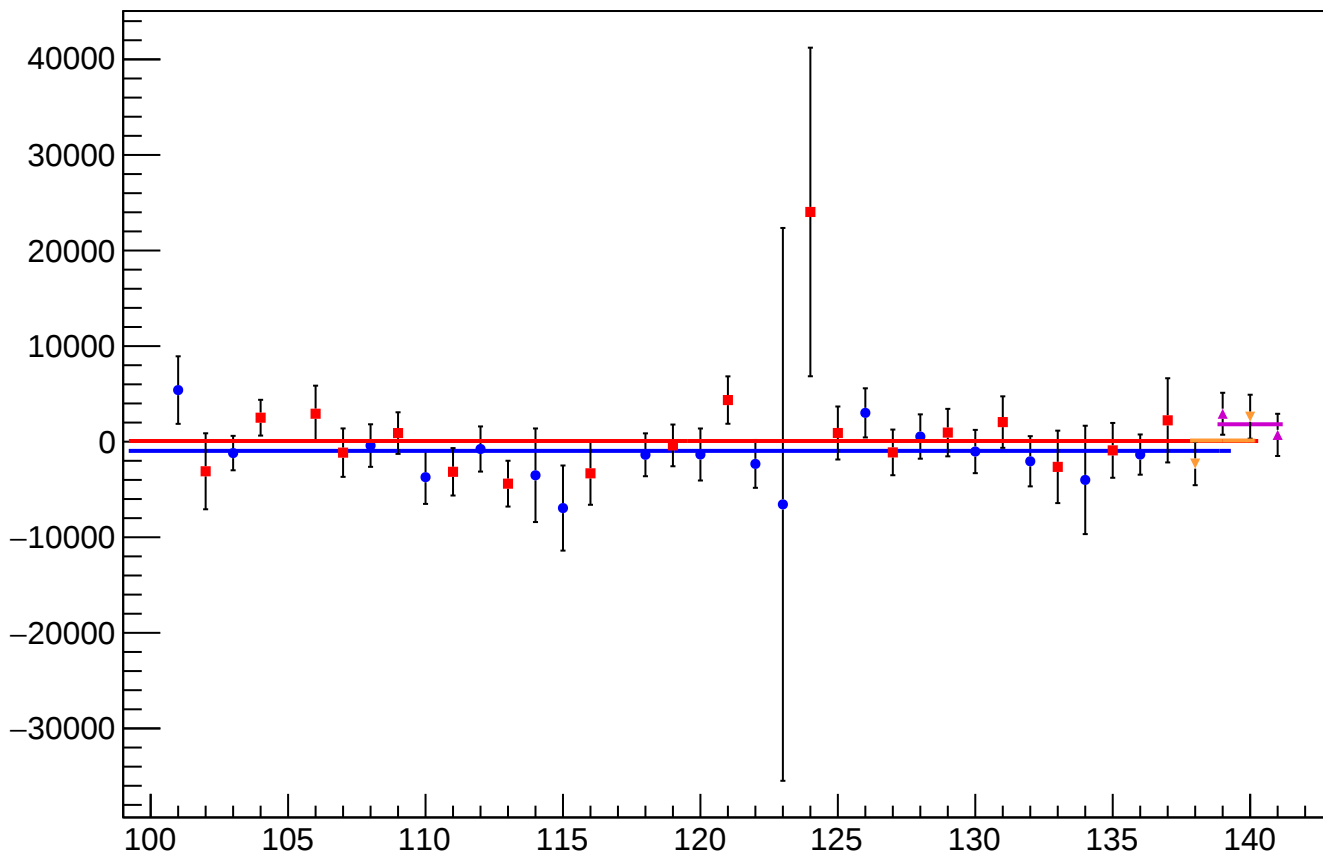
Left In: 9681.755+/-5.381 χ^2/NDF : 27166.9/1

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

All: 7602.061+/-1.345 χ^2/NDF : 1334747.7/38

- sign 7476.325+/-1.858 χ^2/NDF : 773787.1/19

dit_asym_at2_dd_mean vs Slug



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

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

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

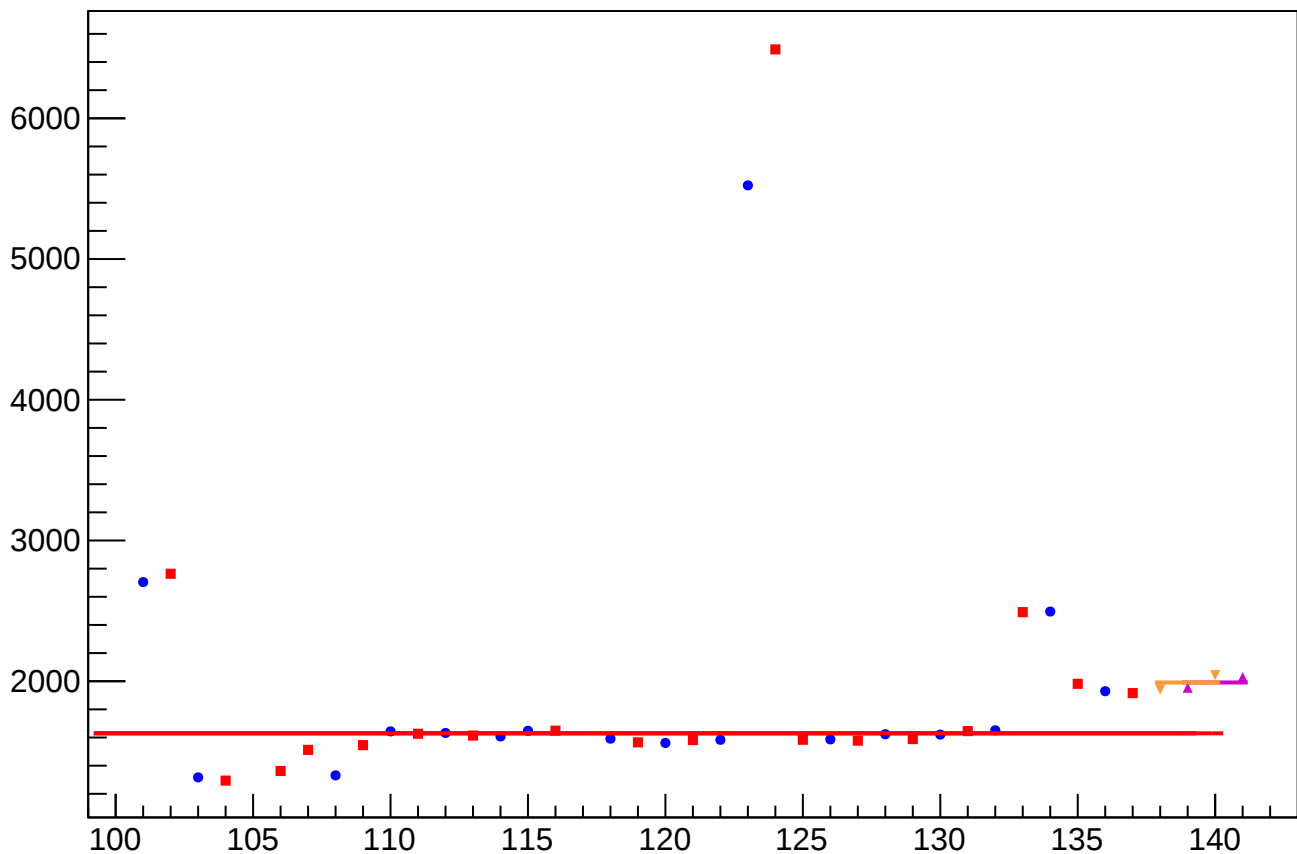
Left In: 1822.370 ± 1556.650 χ^2/NDF : 0.5/1

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

All: -237.049 ± 418.856 χ^2/NDF : 32.9/38

- sign 320.747 ± 587.506 χ^2/NDF : 18.3/19

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954 $\pm$ 0.455 χ^2 /NDF: 408151.7/16

Left Out: 1991.322 $\pm$ 1.141 χ^2 /NDF:1998.7/1

Right Out: 1629.941 $\pm$ 0.449 χ^2 /NDF: 557457.4/17

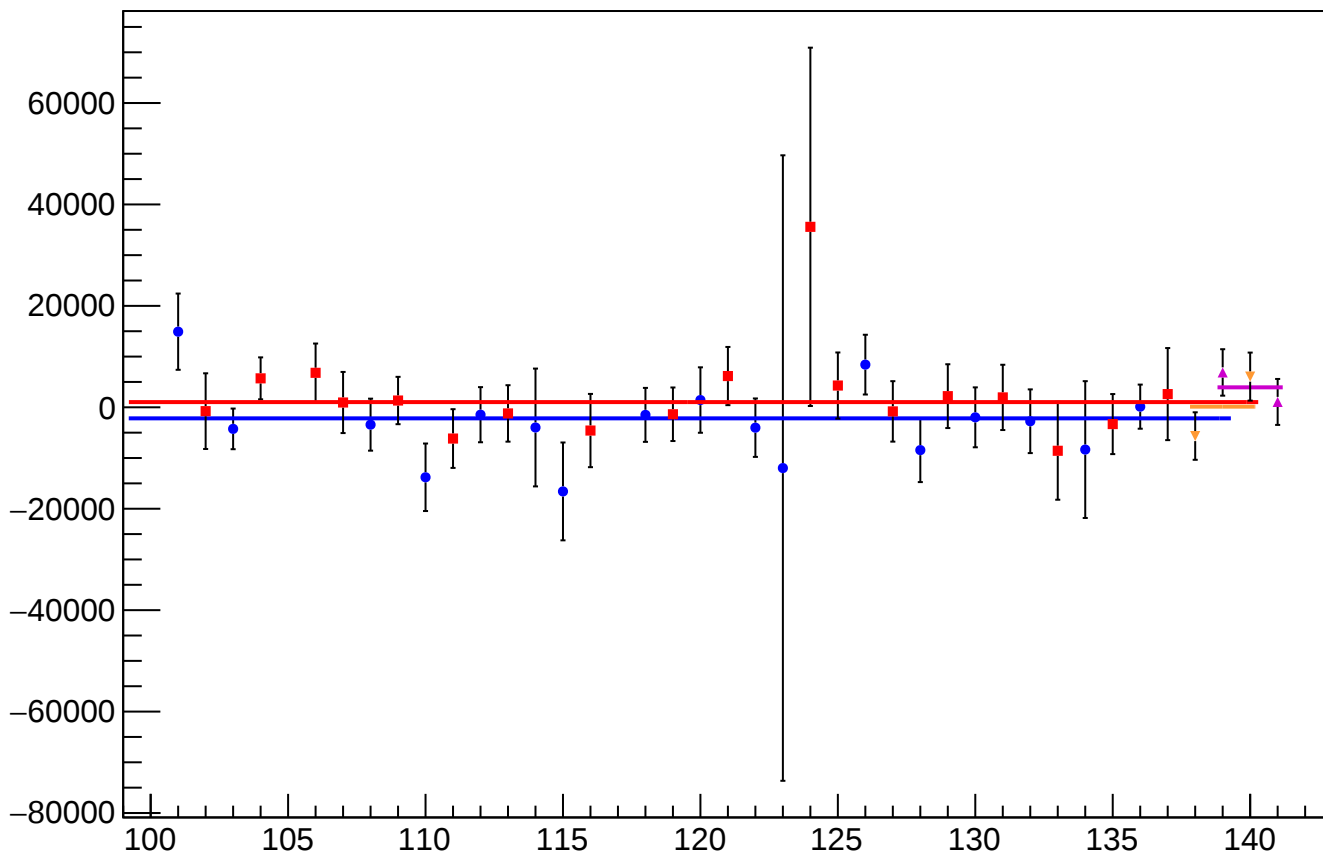
Left In: 1991.259 $\pm$ 1.101 χ^2 /NDF:1156.3/1

+ sign 1679.499 $\pm$ 0.422 χ^2 /NDF: 496752.2/18

All: 1680.470 $\pm$ 0.296 χ^2 /NDF: 1147780.0/38

- sign 1681.409 $\pm$ 0.415 χ^2 /NDF: 651017.5/19

asym_at2_dd_correction_mean vs Slug



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

Left Out: 131.109 ± 3329.085 $\chi^2/\text{NDF}: 3.1/1$

Right Out: 1026.991 ± 1442.331 $\chi^2/\text{NDF}: 8.6/17$

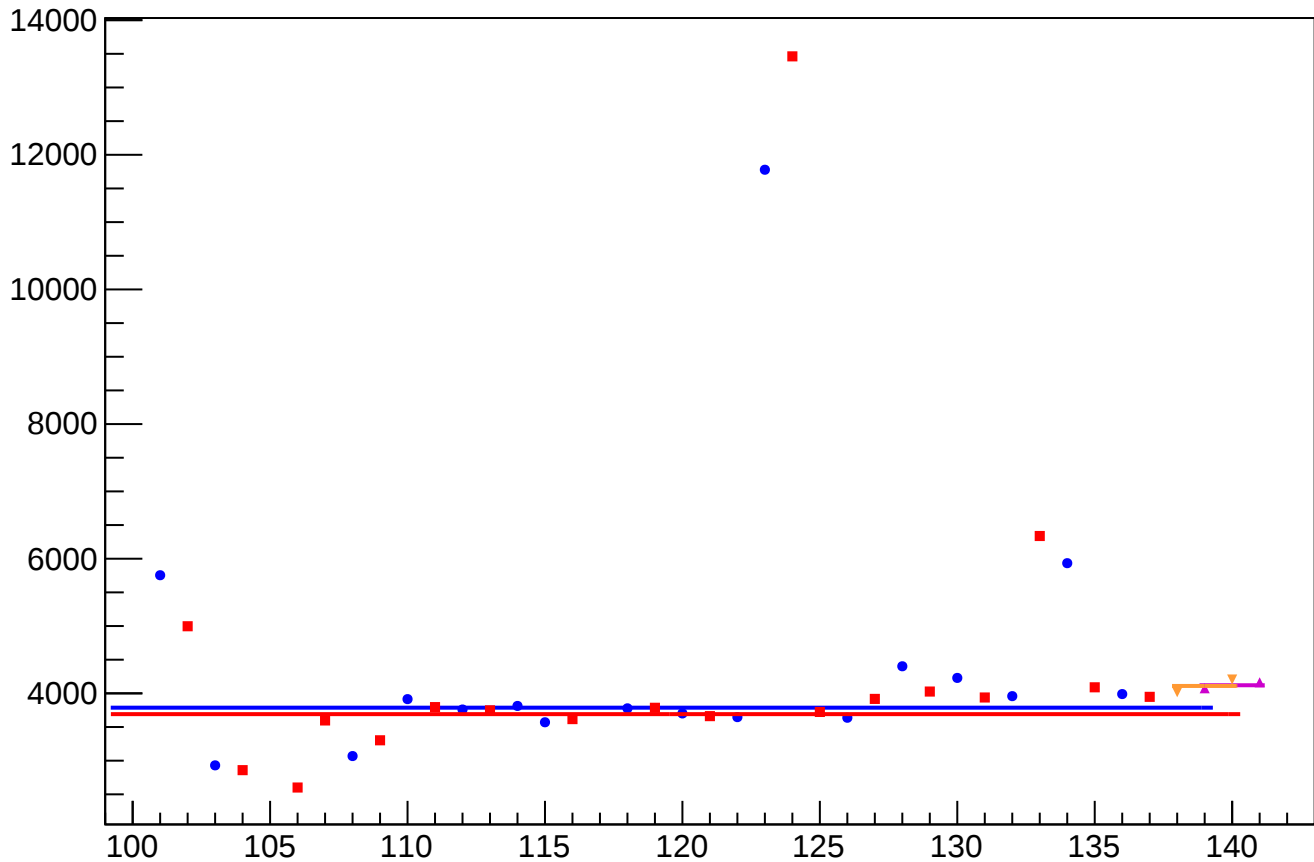
Left In: 3935.701 ± 3220.660 $\chi^2/\text{NDF}: 0.8/1$

+ sign -1792.368 ± 1362.296 $\chi^2/\text{NDF}: 19.5/18$

All: -83.062 ± 946.629 $\chi^2/\text{NDF}: 32.6/38$

- sign 1512.903 ± 1316.356 $\chi^2/\text{NDF}: 10.1/19$

asym_at2_dd_correction_rms vs Slug



Right In: 3787.301 ± 1.056 $\chi^2/\text{NDF}: 392650.8/16$

Left Out: 4109.965 ± 2.354 $\chi^2/\text{NDF}: 1608.9/1$

Right Out: 3691.246 ± 1.020 $\chi^2/\text{NDF}: 555157.1/17$

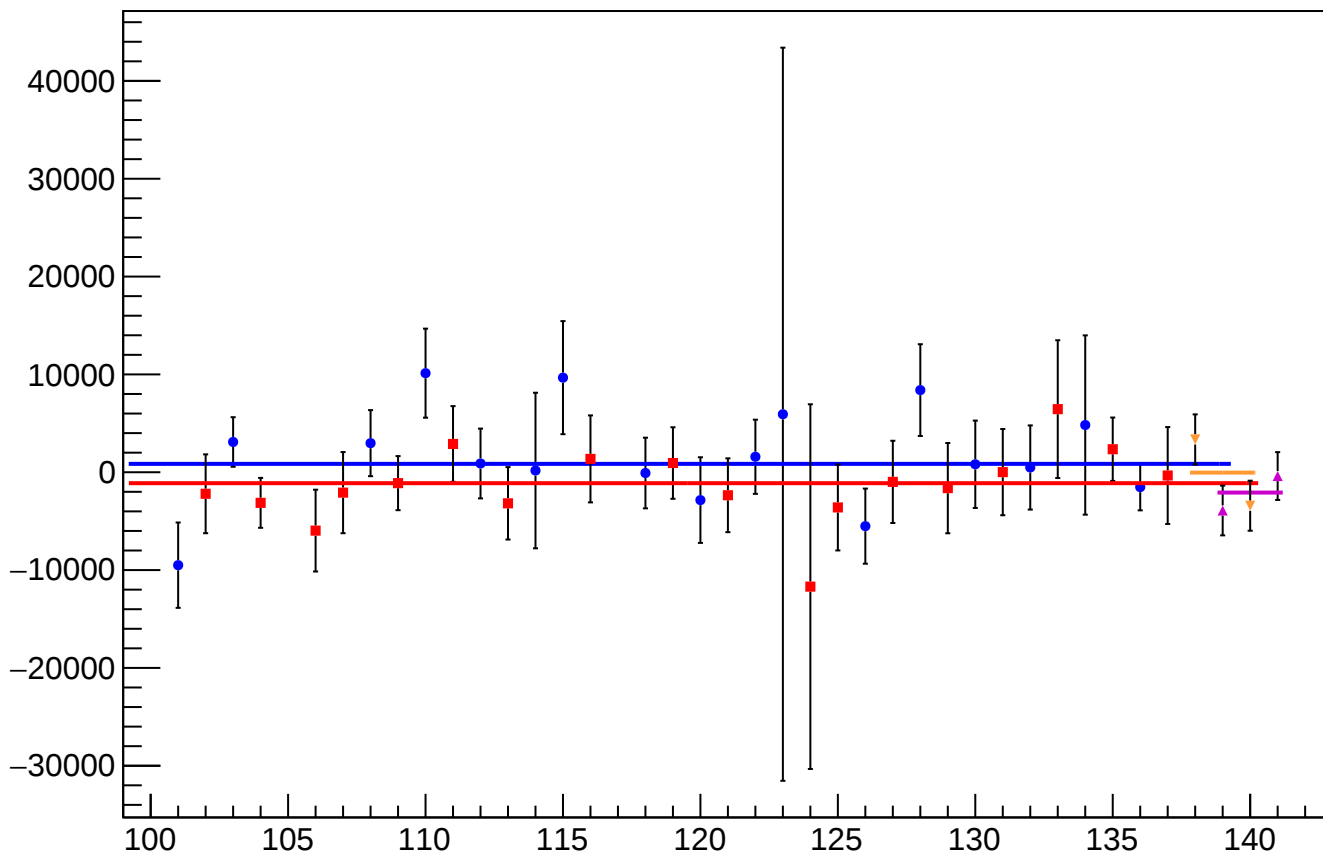
Left In: 4120.430 ± 2.277 $\chi^2/\text{NDF}: 378.1/1$

+ sign 3841.332 ± 0.963 $\chi^2/\text{NDF}: 409901.6/18$

All: 3800.791 ± 0.669 $\chi^2/\text{NDF}: 998445.1/38$

- sign 3762.940 ± 0.931 $\chi^2/\text{NDF}: 585118.6/19$

asym_at2_dd_mean vs Slug



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

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

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

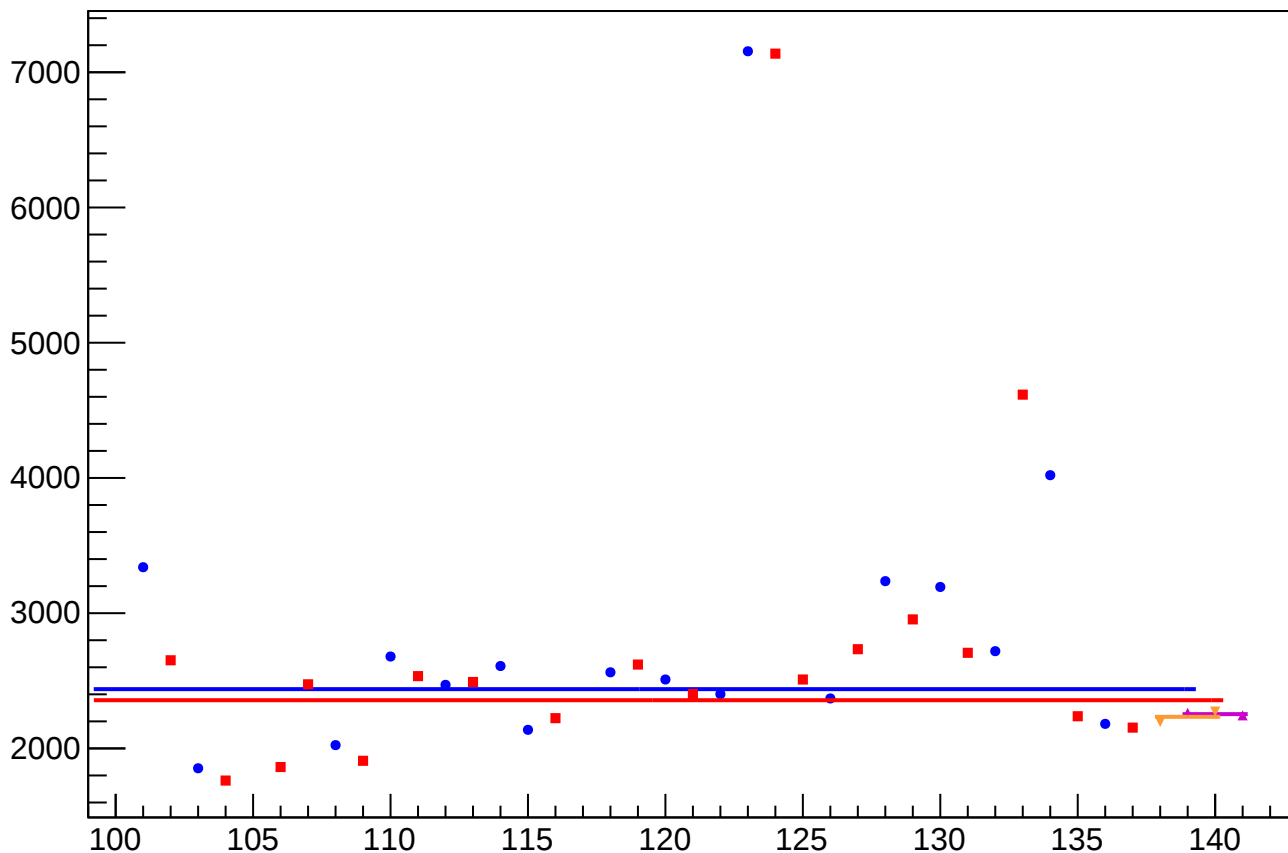
Left In: -2077.237 $\pm$ 1761.552 χ^2 /NDF:1.0/1

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

All: -370.258 $\pm$ 590.745 χ^2 /NDF: 35.7/38

- sign -1325.749 $\pm$ 820.480 χ^2 /NDF: 8.5/19

asym_at2_dd_rms vs Slug



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

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

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

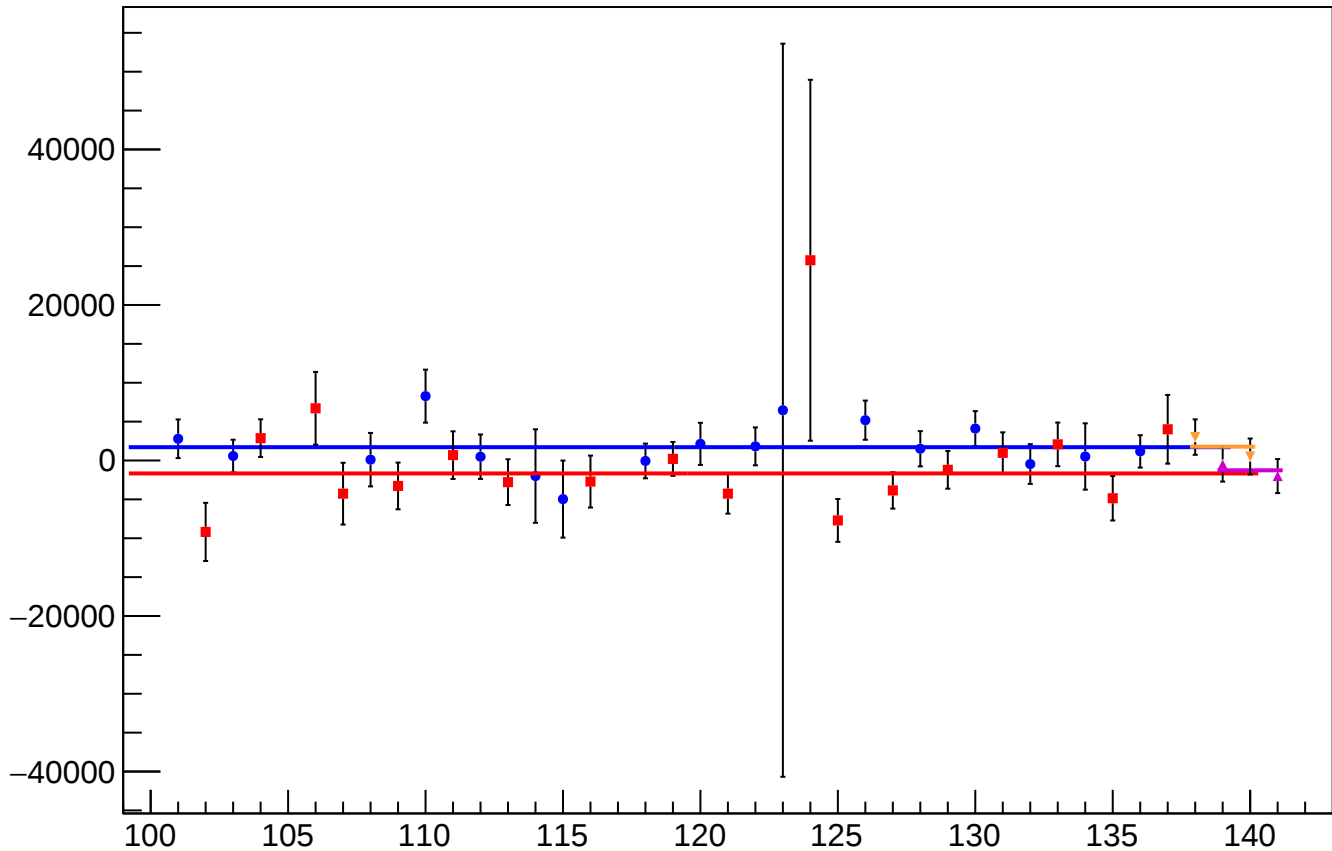
Left In: 2253.515+/-1.246 χ^2/NDF : 56.2/1

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

All: 2362.427+/-0.418 χ^2/NDF : 1137072.8/38

- sign 2334.084+/-0.580 χ^2/NDF : 634531.9/19

dit_asym_atl_avg_mean vs Slug



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

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

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

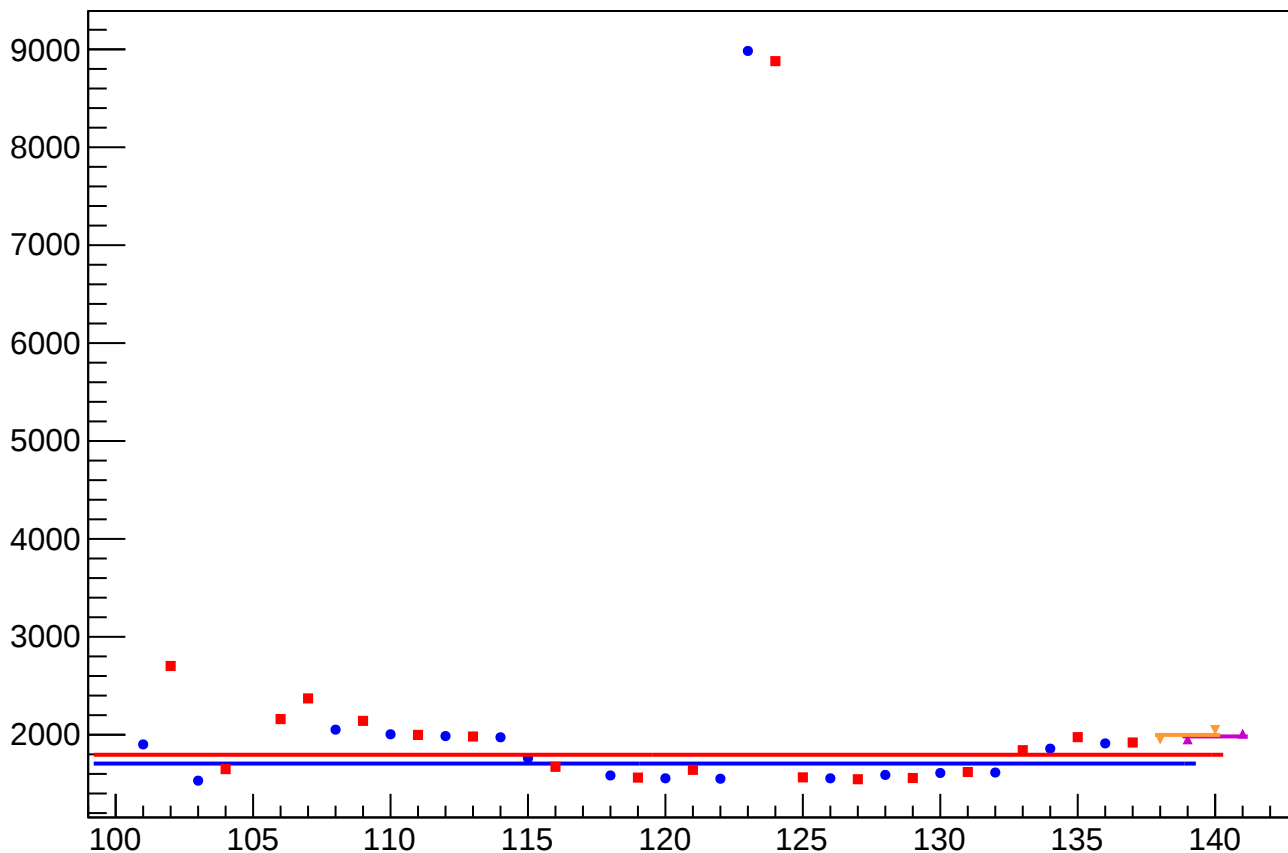
Left In: -1262.754 $\pm$ 1552.491 χ^2 /NDF: 0.2/1

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

All: 109.323 $\pm$ 442.486 χ^2 /NDF: 53.2/38

- sign -1598.040 $\pm$ 634.871 χ^2 /NDF: 27.1/19

dit_asym_atl_avg_rms vs Slug



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

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

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

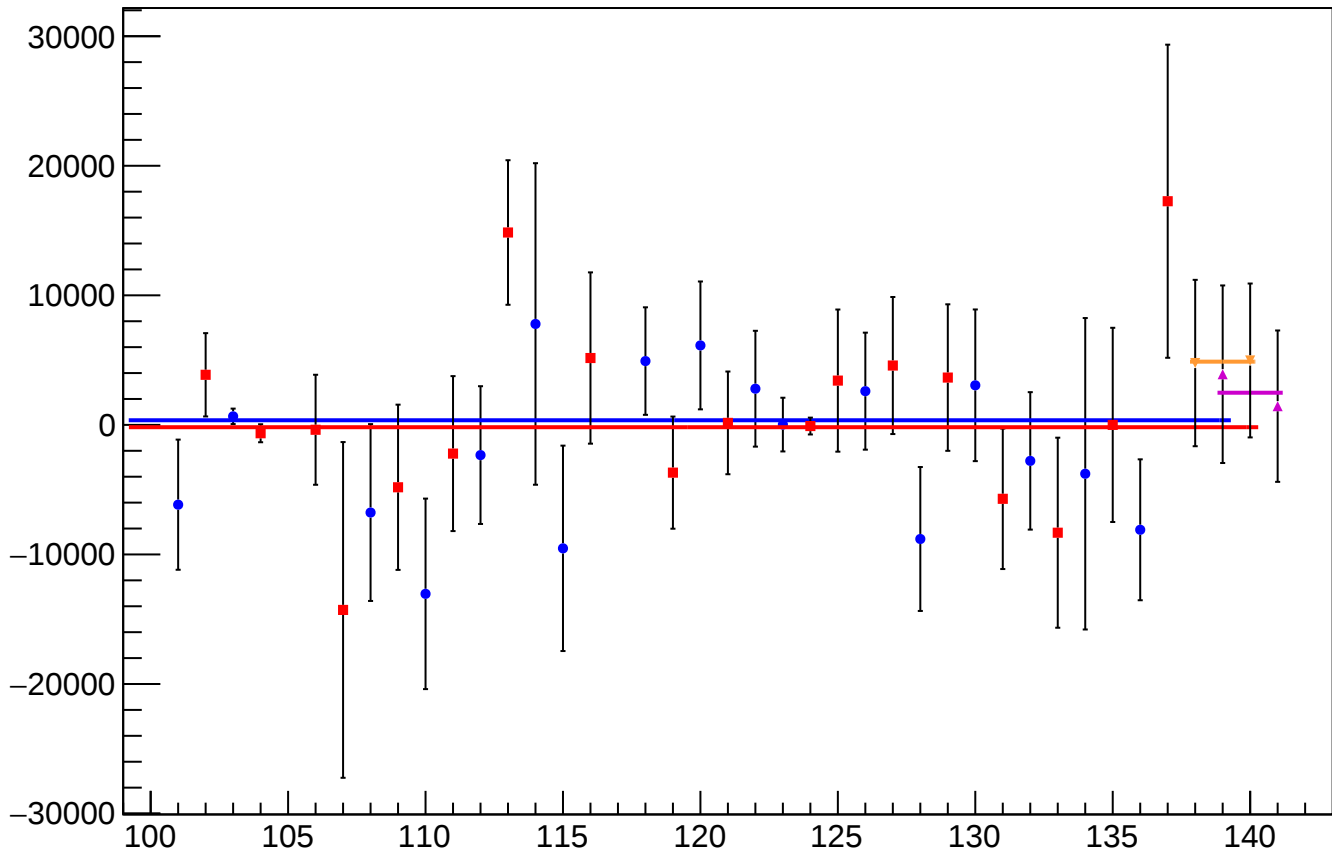
Left In: 1982.727 $\pm$ 1.098 χ^2 /NDF:685.4/1

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

All: 1786.302 $\pm$ 0.313 χ^2 /NDF: 811237.3/38

- sign 1826.757 $\pm$ 0.448 χ^2 /NDF: 543712.2/19

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

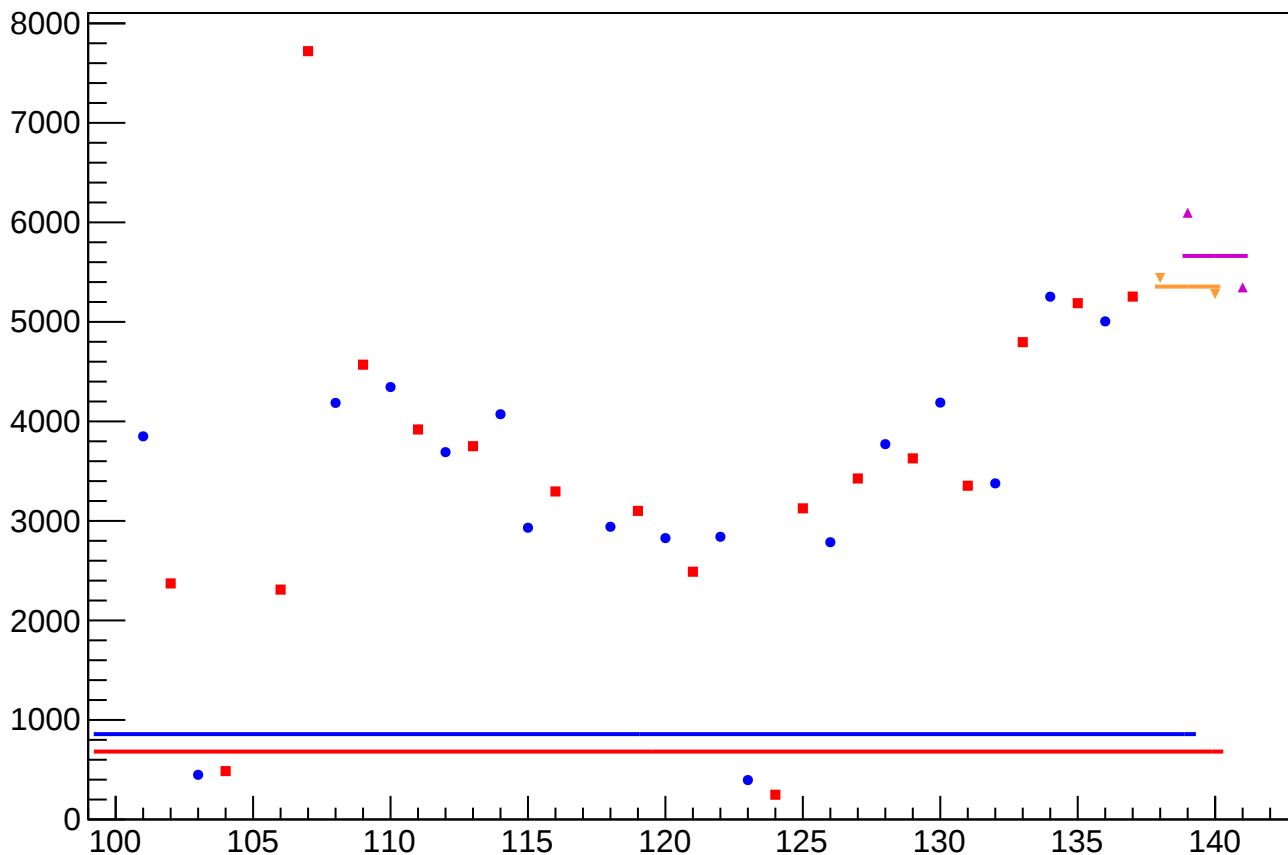
Left In: 2482.131 $\pm$ 4445.548 χ^2 /NDF: 0.1/1

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

All: 85.945 $\pm$ 340.495 χ^2 /NDF: 38.2/38

- sign -152.548 $\pm$ 444.752 χ^2 /NDF: 18.9/19

asym_atl_avg_correction_rms vs Slug



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

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

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

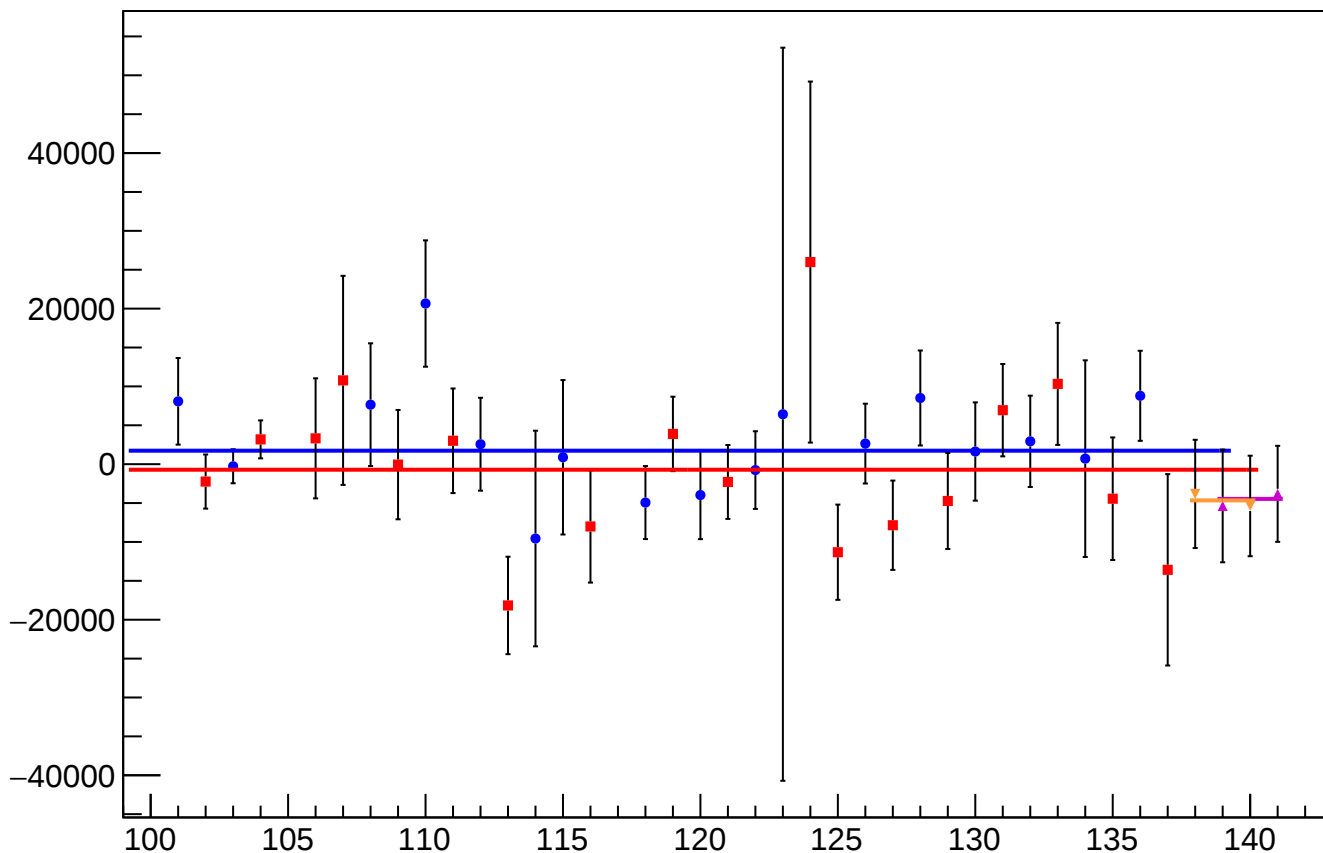
Left In: 5662.846+/-3.143 χ^2/NDF :13882.6/1

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

All: 811.339+/-0.241 χ^2/NDF : 22304206.9/38

- sign 731.966+/-0.314 χ^2/NDF : 11877857.8/19

asym_atl_avg_mean vs Slug



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

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

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

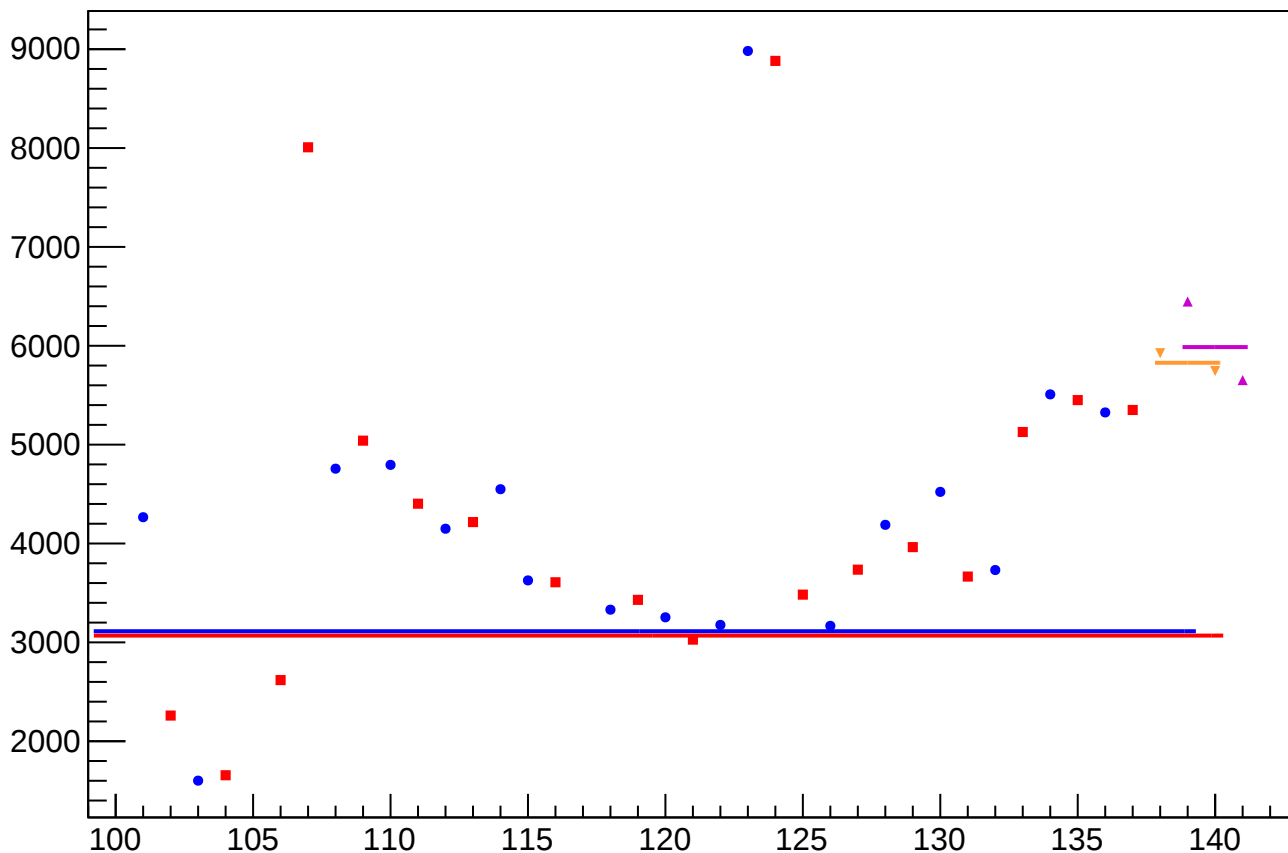
Left In: -4467.369+/-4699.167 χ^2/NDF : 0.0/1

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

All: 139.967+/-884.675 χ^2/NDF : 44.0/38

- sign -978.692+/-1244.604 χ^2/NDF : 25.8/19

asym_atl_avg_rms vs Slug



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

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

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

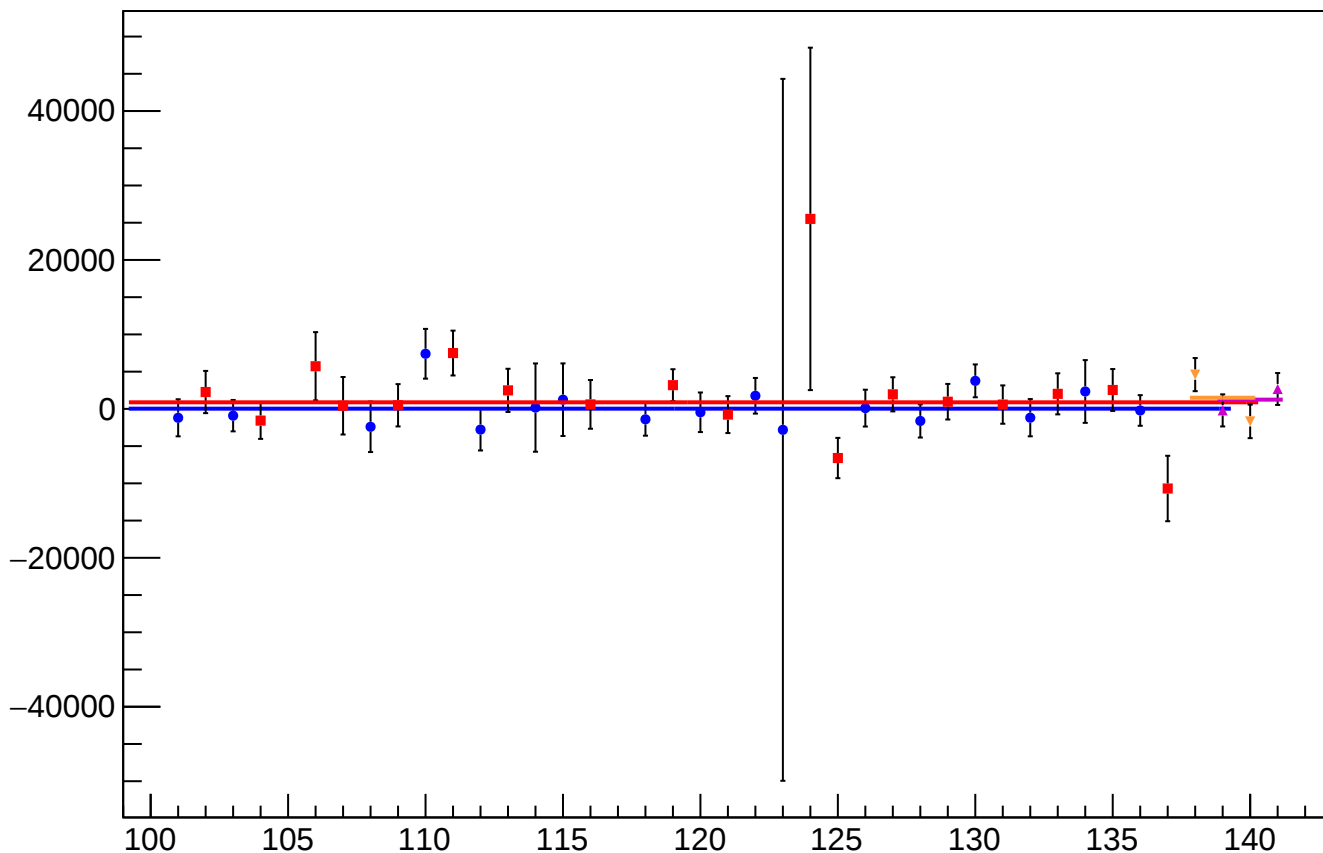
Left In: 5986.911+/-3.323 χ^2/NDF : 13935.5/1

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

All: 3285.614+/-0.621 χ^2/NDF : 5231681.9/38

- sign 3267.828+/-0.868 χ^2/NDF : 2734250.6/19

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

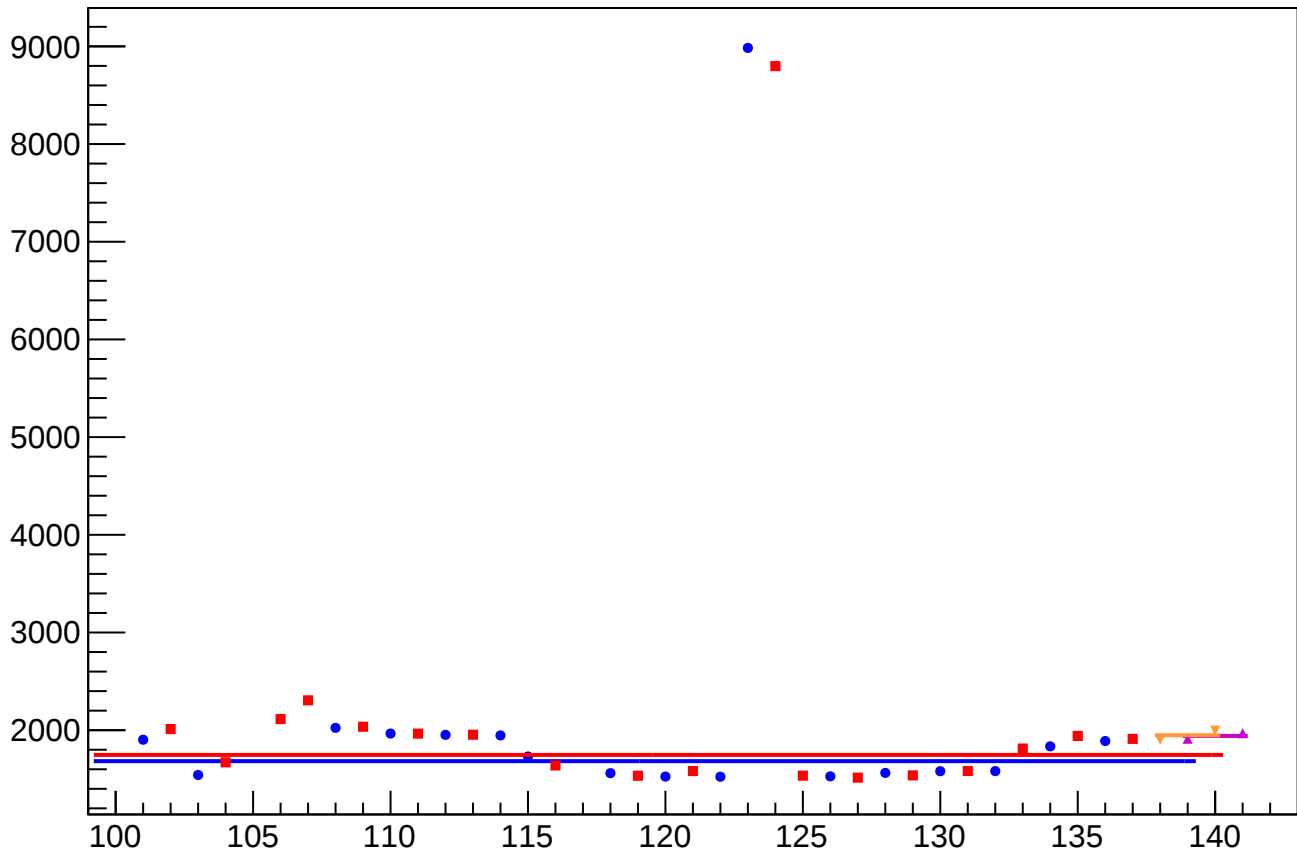
Left In: 1241.618+/-1519.146 χ^2/NDF : 0.9/1

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

All: 589.102+/-432.870 χ^2/NDF : 43.7/38

- sign 941.810+/-616.562 χ^2/NDF : 26.6/19

dit_asym_atl_dd_rms vs Slug



Right In: 1683.124 ± 0.466 $\chi^2/\text{NDF}: 195857.2/16$

Left Out: 1948.132 ± 1.119 $\chi^2/\text{NDF}: 1714.3/1$

Right Out: 1746.802 ± 0.476 $\chi^2/\text{NDF}: 406724.0/17$

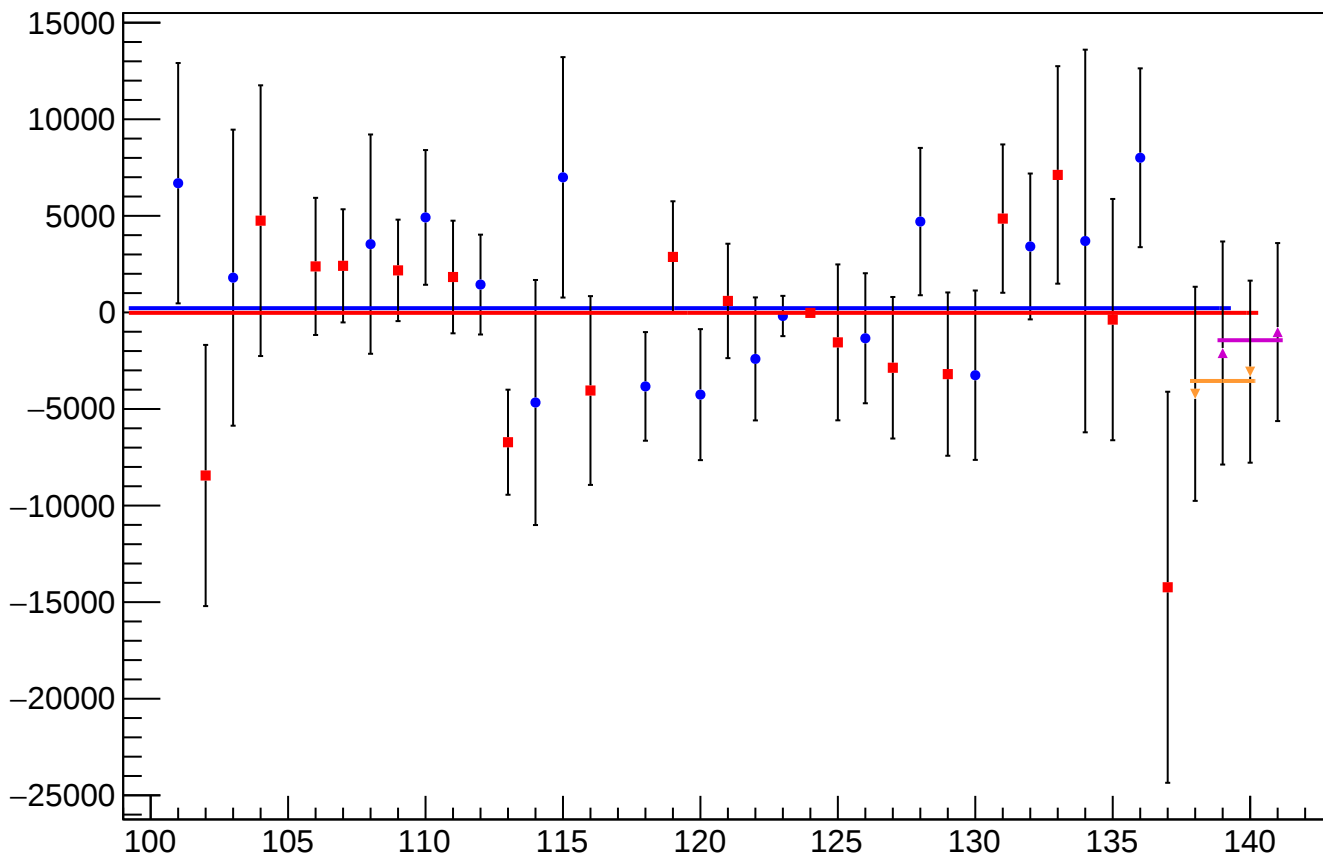
Left In: 1941.139 ± 1.074 $\chi^2/\text{NDF}: 687.9/1$

+ sign 1722.240 ± 0.430 $\chi^2/\text{NDF}: 245397.3/18$

All: 1750.120 ± 0.306 $\chi^2/\text{NDF}: 688686.6/38$

- sign 1778.696 ± 0.435 $\chi^2/\text{NDF}: 434770.1/19$

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

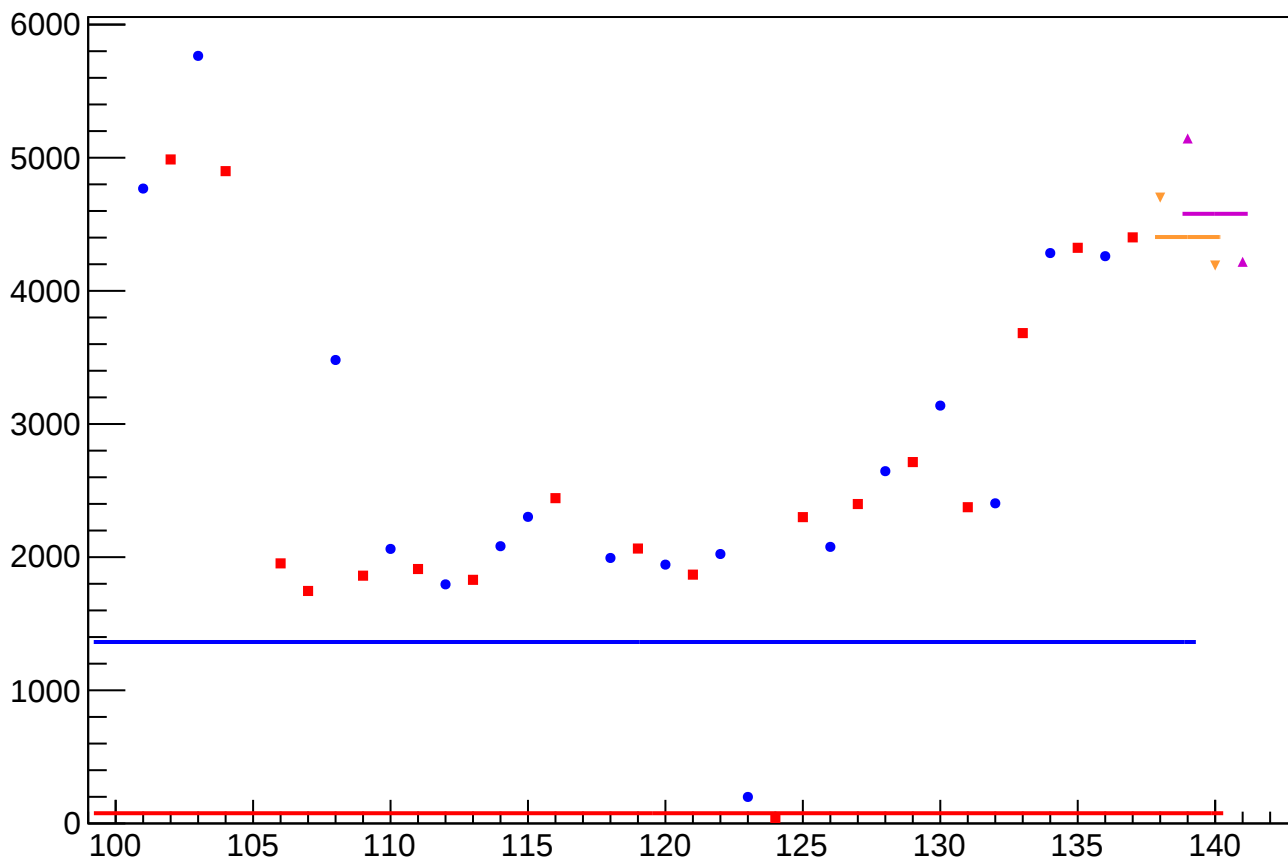
Left In: -1439.312 $\pm$ 3601.813 χ^2 /NDF: 0.0/1

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

All: -20.901 $\pm$ 112.621 χ^2 /NDF: 35.7/38

- sign -23.366 $\pm$ 114.078 χ^2 /NDF: 18.7/19

asym_atl_dd_correction_rms vs Slug



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

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

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

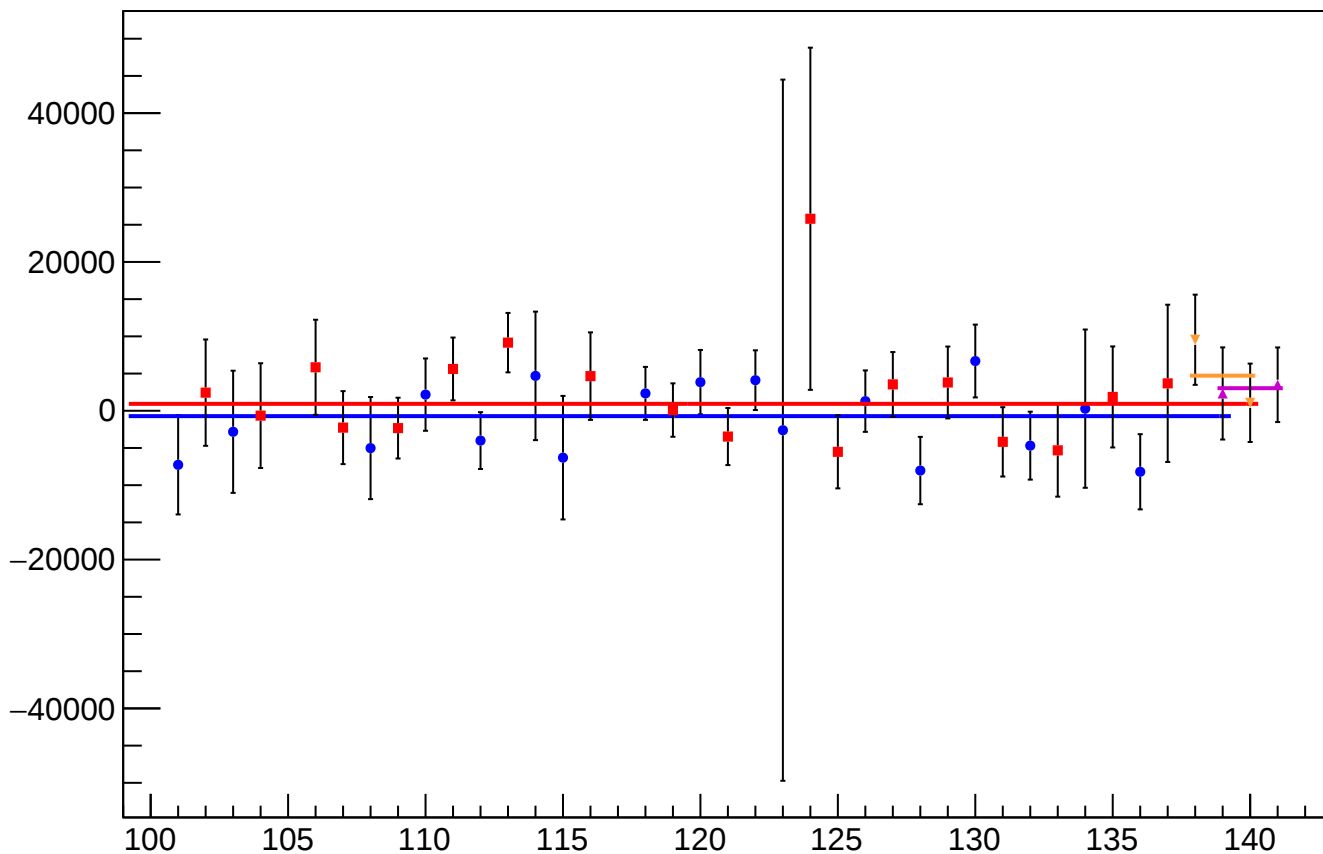
Left In: 4578.730+/-2.547 χ^2/NDF :31442.6/1

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

All: 116.876+/-0.080 χ^2/NDF : 31533147.2/30

- sign 81.348+/-0.081 χ^2/NDF : 16267170.1/19

asym_atl_dd_mean vs Slug



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

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

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

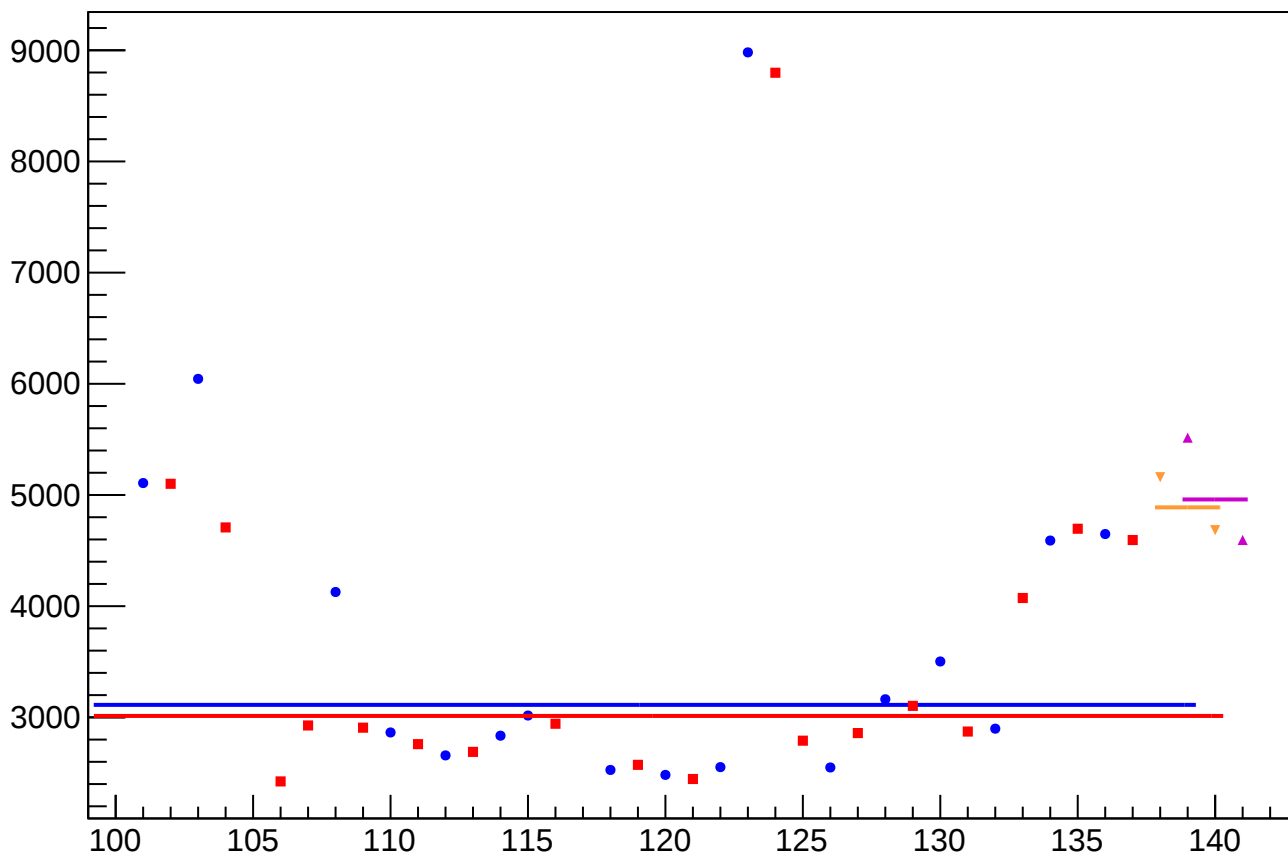
Left In: 3032.775 ± 3896.267 χ^2/NDF : 0.0/1

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

All: 471.161 ± 825.496 χ^2/NDF : 33.4/38

- sign 1112.210 ± 1141.999 χ^2/NDF : 15.2/19

asym_atl_dd_rms vs Slug



Right In: 3112.232 $\pm$ 0.886 χ^2 /NDF: 958497.7/16

Left Out: 4888.686 $\pm$ 2.811 χ^2 /NDF:7032.0/1

Right Out: 3012.763 $\pm$ 0.834 χ^2 /NDF: 774261.7/17

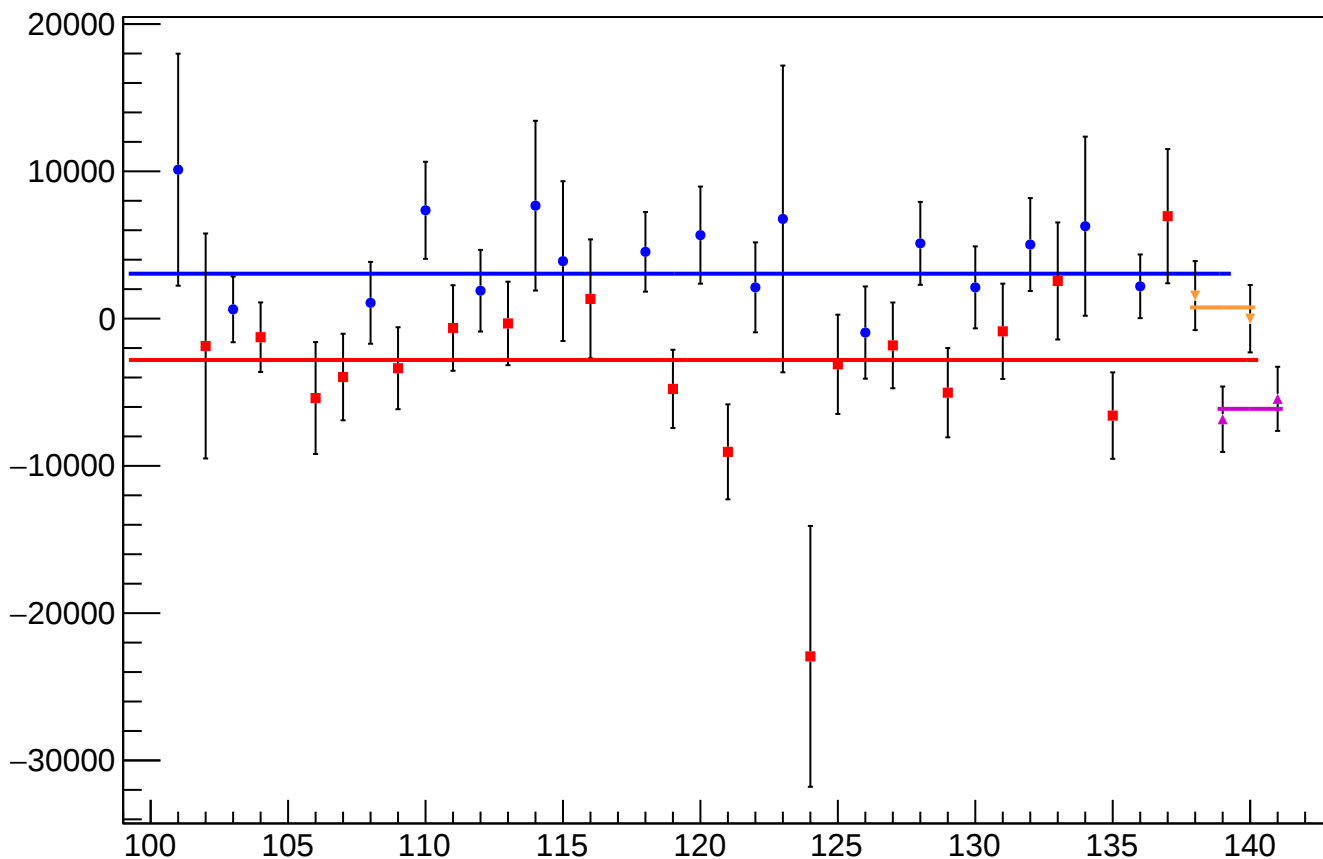
Left In: 4959.876 $\pm$ 2.755 χ^2 /NDF:26684.3/1

+ sign 3272.632 $\pm$ 0.845 χ^2 /NDF: 1328796.8/18

All: 3221.702 $\pm$ 0.580 χ^2 /NDF: 2594169.7/38

- sign 3176.222 $\pm$ 0.798 χ^2 /NDF: 1258491.7/19

dit_asym_atr_avg_mean vs Slug



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

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

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

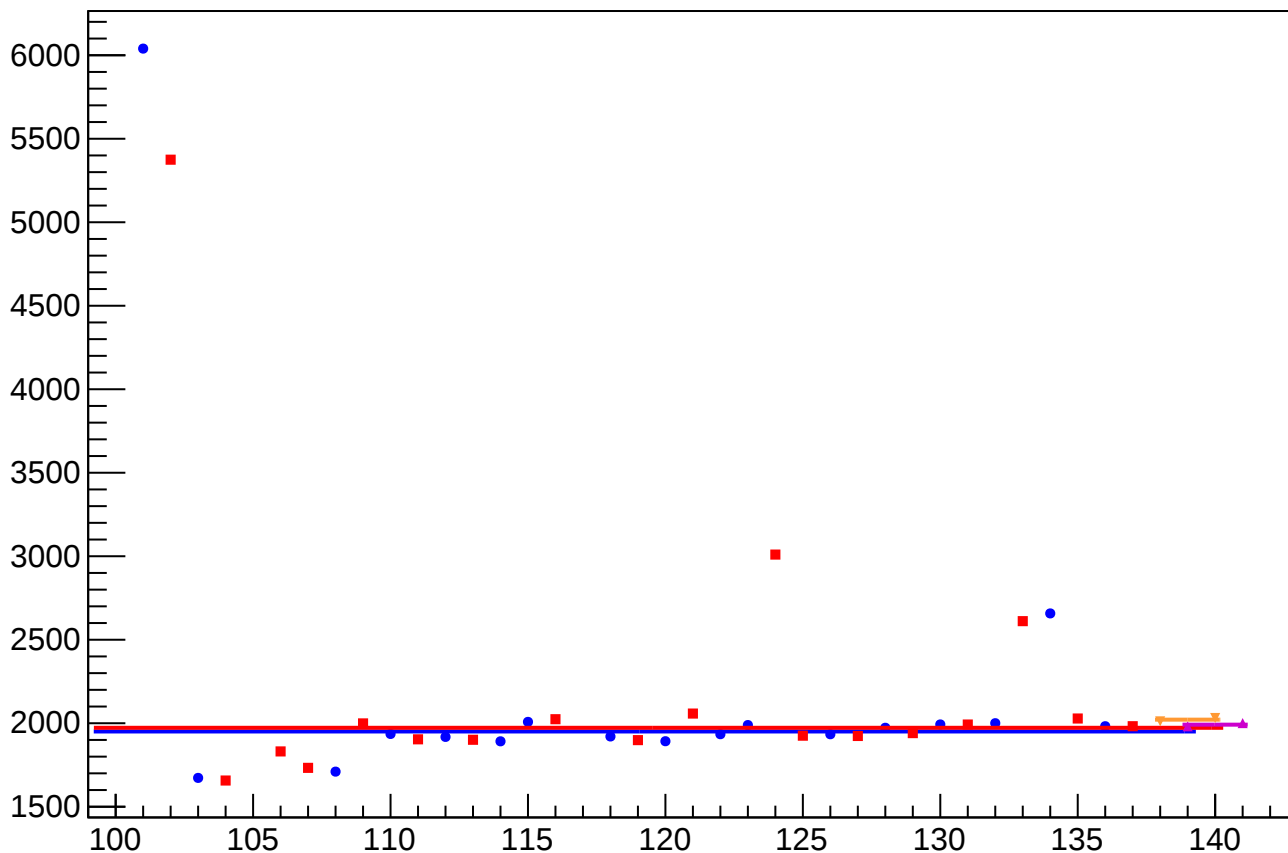
Left In: -6126.673+/-1554.425 χ^2/NDF : 0.2/1

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

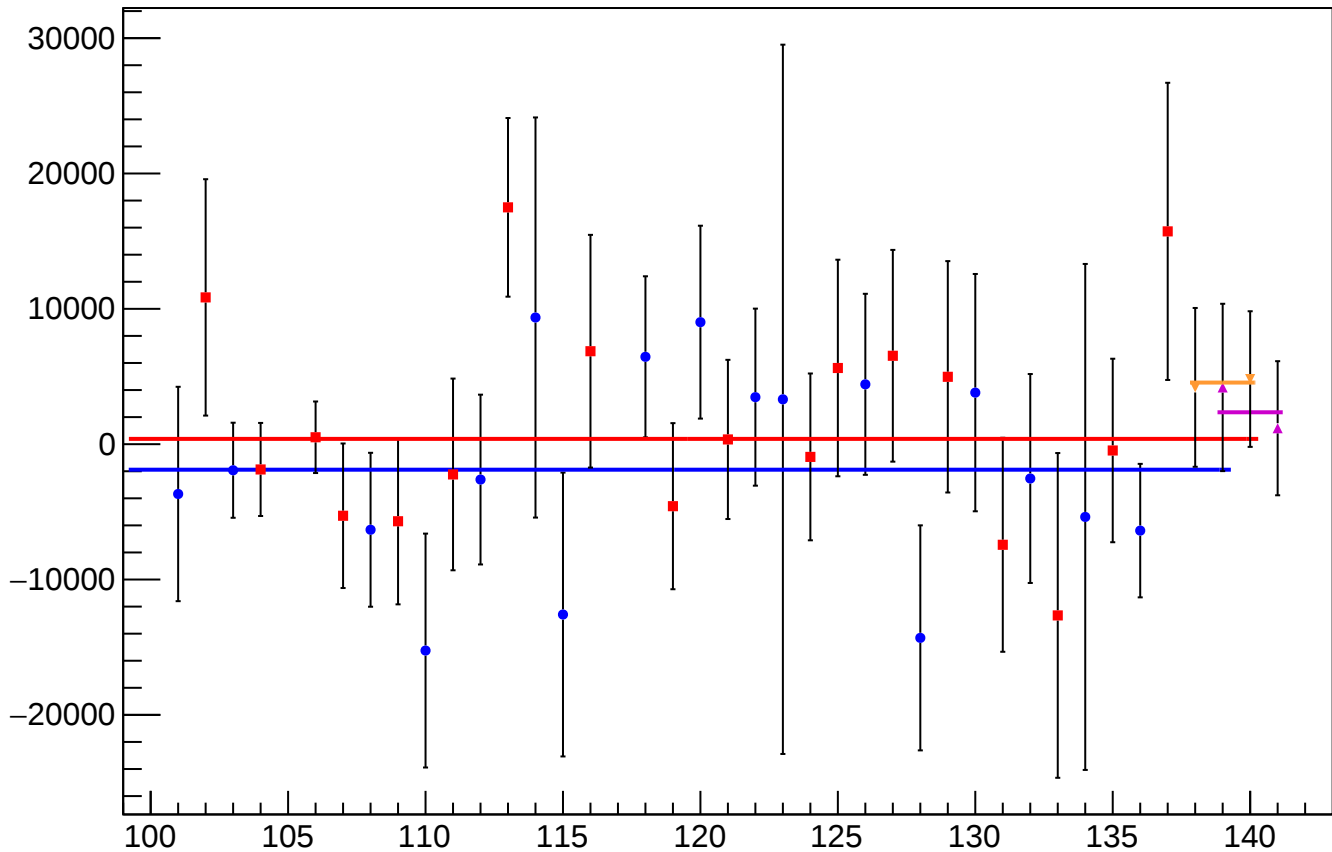
All: -462.280+/-489.905 χ^2/NDF : 75.6/38

- sign -3457.625+/-687.256 χ^2/NDF : 25.9/19

dit_asym_atr_avg_rms vs Slug



asym_atr_avg_correction_mean vs Slug



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

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

Right Out: 391.453 ± 1361.685 χ^2/NDF : 17.6/17

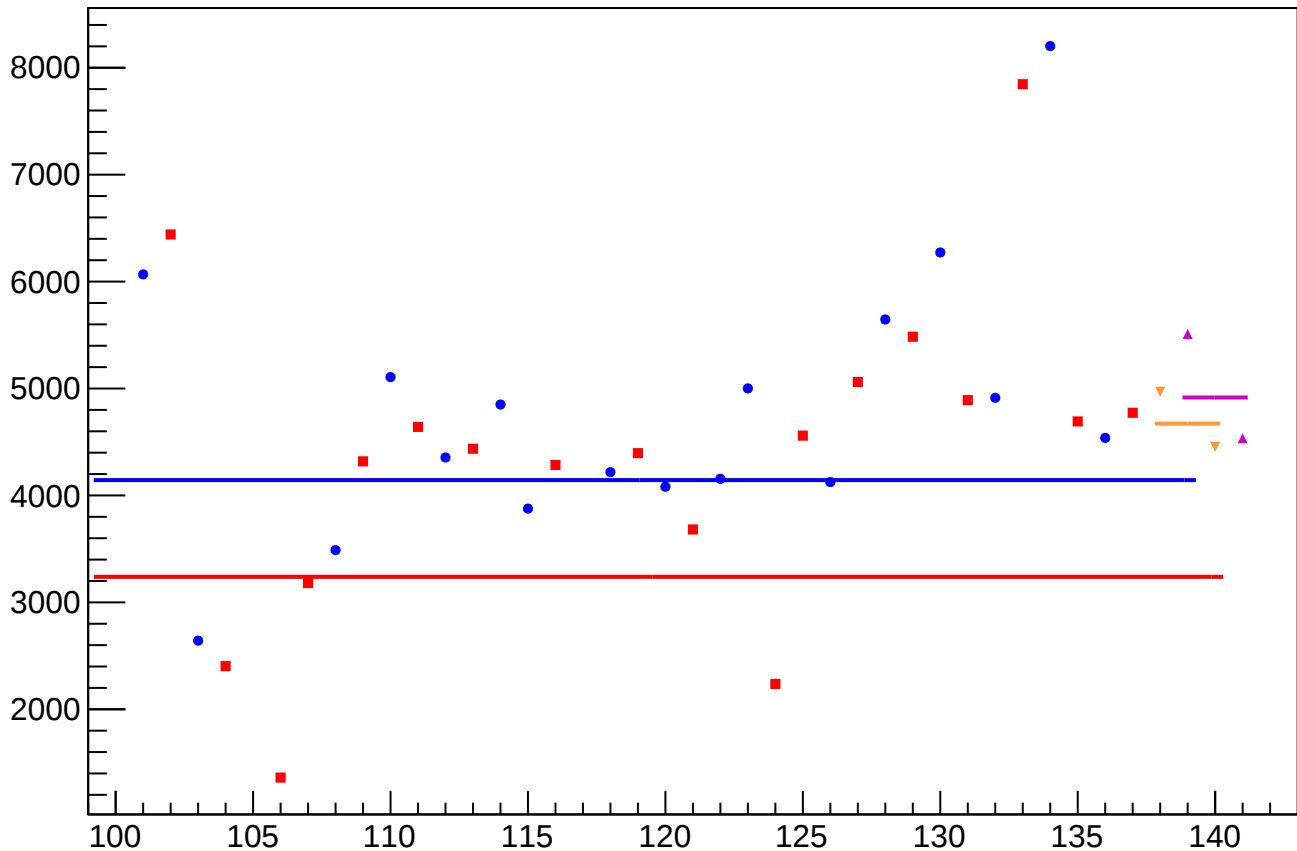
Left In: 2357.316 ± 3865.867 χ^2/NDF : 0.1/1

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

All: -3.241 ± 981.099 χ^2/NDF : 35.0/38

- sign 608.433 ± 1284.341 χ^2/NDF : 17.9/19

asym_atr_avg_correction_rms vs Slug



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

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

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

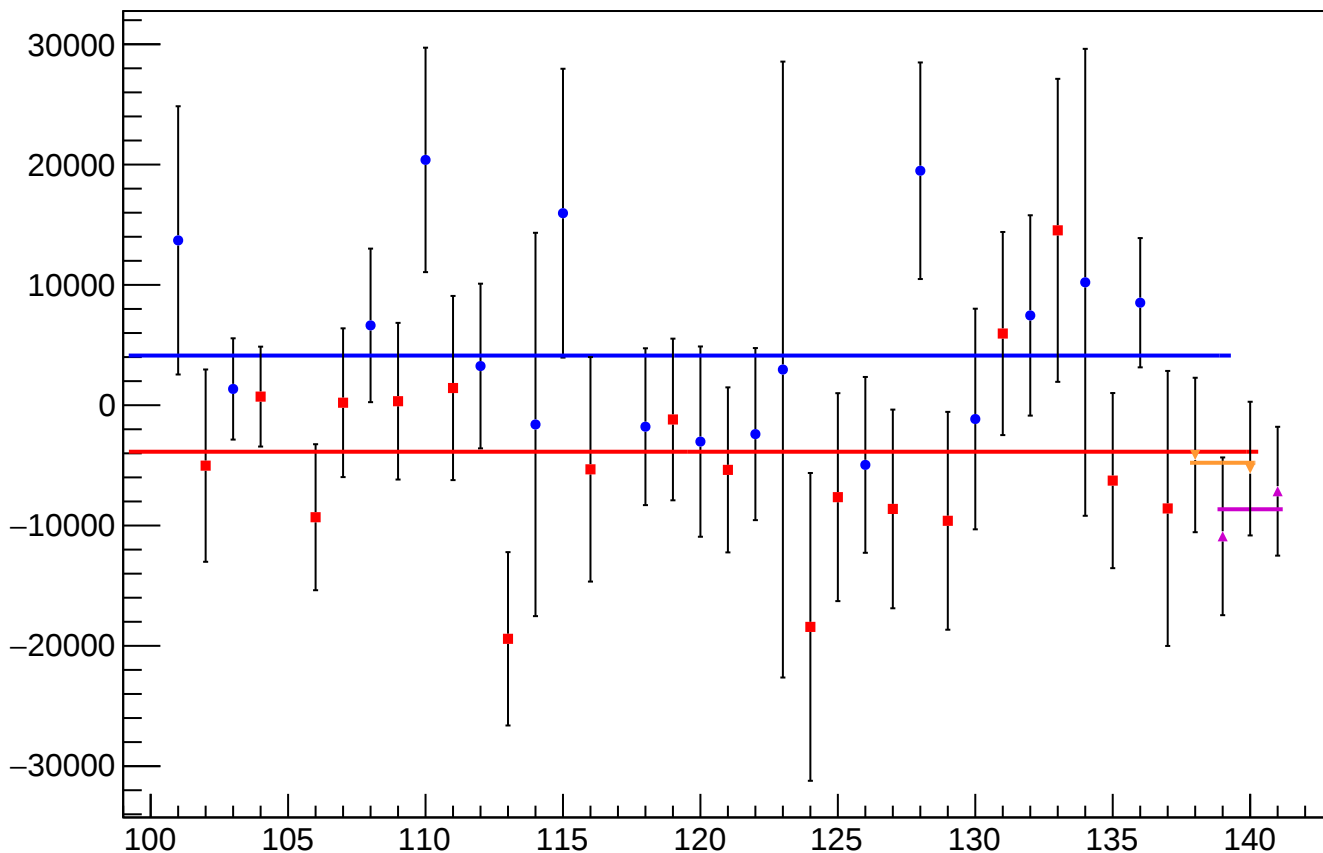
Left In: 4915.938+/-2.734 χ^2/NDF : 30304.8/1

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

All: 3758.517+/-0.694 χ^2/NDF : 4170782.3/38

- sign 3423.726+/-0.908 χ^2/NDF : 2947222.4/19

asym_atr_avg_mean vs Slug



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

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

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

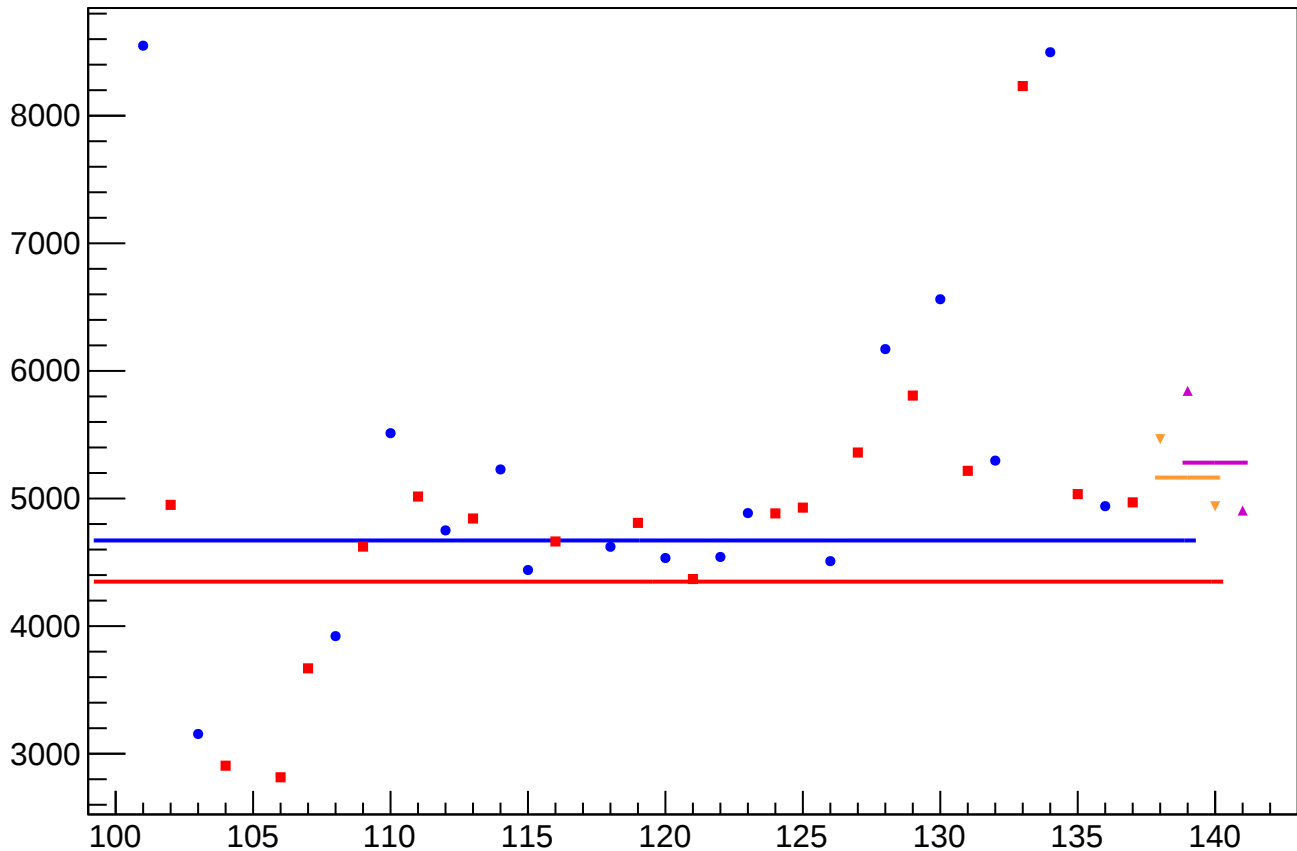
Left In: -8648.166 $\pm$ 4147.059 χ^2 /NDF: 0.2/1

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

All: -1193.387 $\pm$ 1164.035 χ^2 /NDF: 42.7/38

- sign -4573.510 $\pm$ 1594.663 χ^2 /NDF: 15.6/19

asym_atr_avg_rms vs Slug



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

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

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

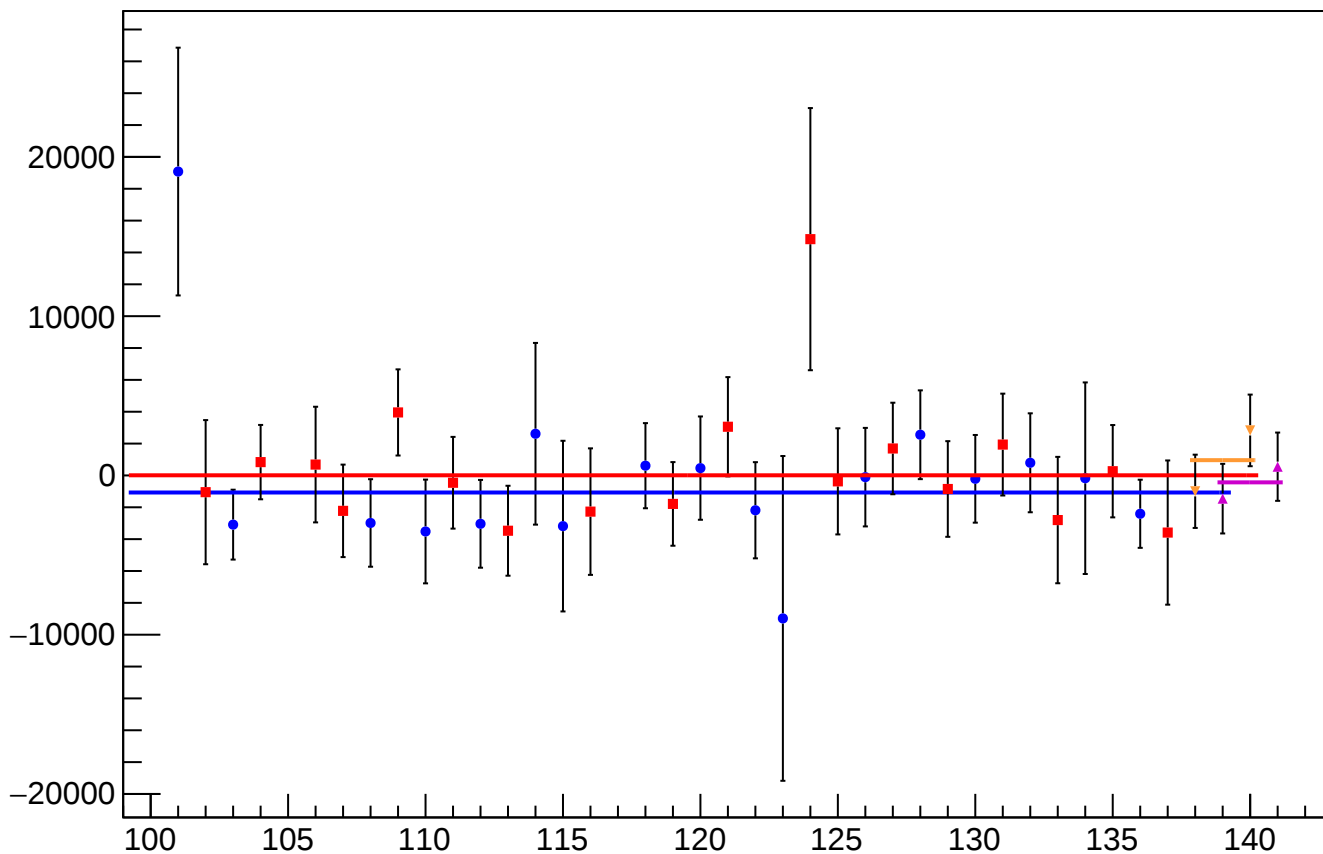
Left In: 5281.041+/-2.932 χ^2/NDF : 24557.2/1

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

All: 4609.361+/-0.821 χ^2/NDF : 1746433.4/38

- sign 4485.213+/-1.122 χ^2/NDF : 903267.5/19

dit_asym_atr_dd_mean vs Slug



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

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

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

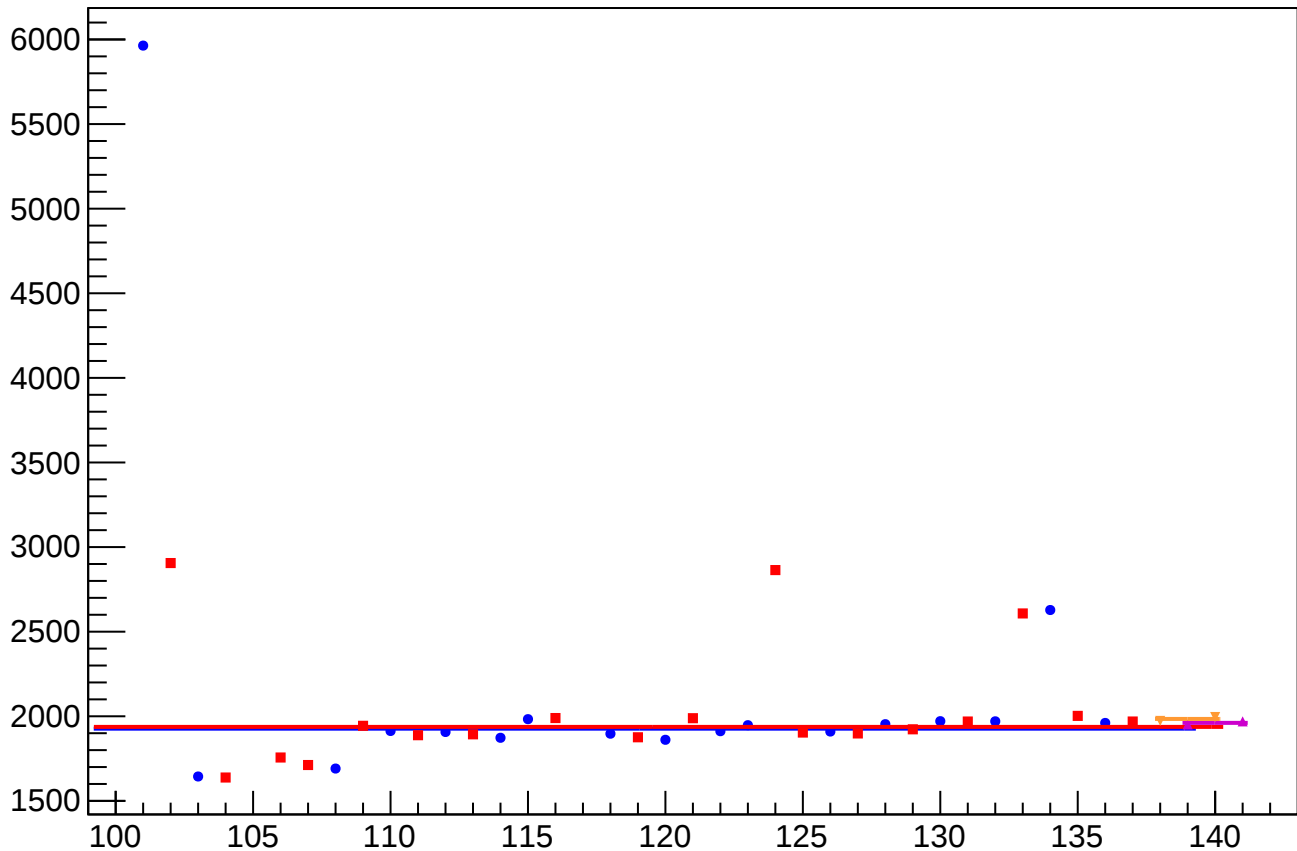
Left In: -434.715 ± 1530.458 χ^2/NDF : 0.4/1

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

All: -379.490 ± 481.207 χ^2/NDF : 28.8/38

- sign -76.643 ± 672.097 χ^2/NDF : 11.9/19

dit_asym_atr_dd_rms vs Slug



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

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

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

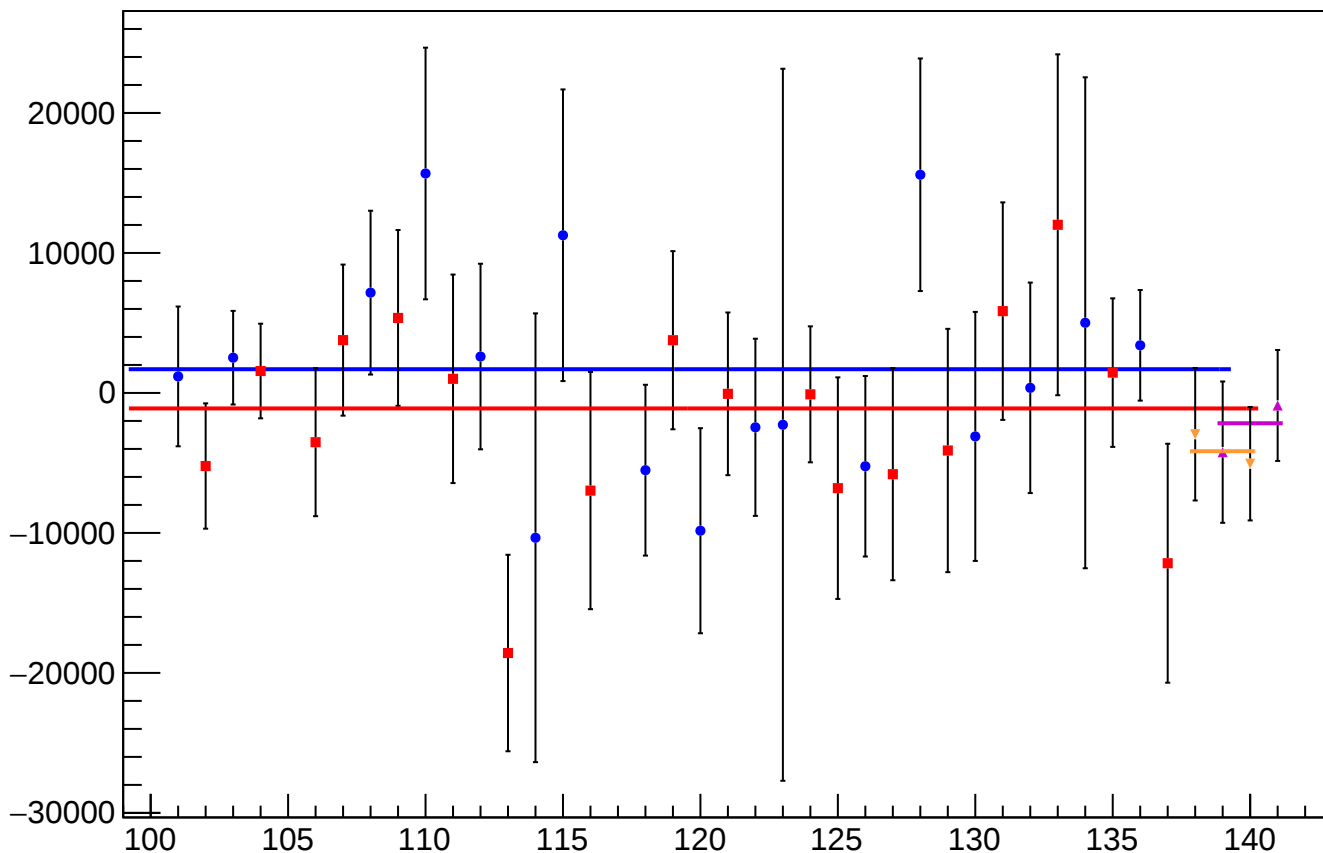
Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

All: 1939.715+/-0.340 χ^2/NDF : 848886.1/38

- sign 1941.866+/-0.475 χ^2/NDF : 229540.3/19

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

asym_atr_dd_correction_mean vs Slug



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

Left Out: -4164.305 $\pm$ 3078.363 χ^2 /NDF: 0.1/1

Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

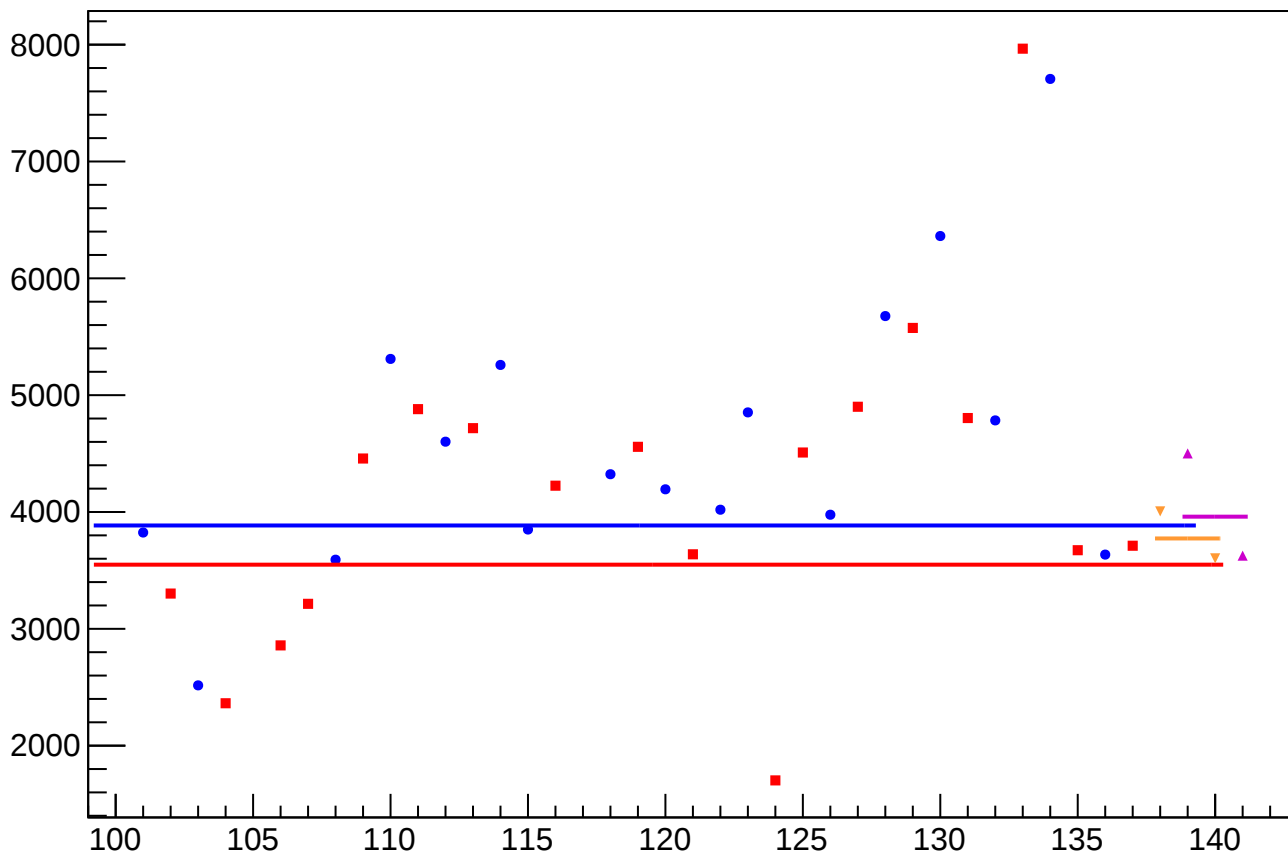
Left In: -2166.078 $\pm$ 3116.954 χ^2 /NDF: 0.3/1

+ sign 506.758 $\pm$ 1385.793 χ^2 /NDF: 16.6/18

All: -457.202 $\pm$ 942.926 χ^2 /NDF: 33.8/38

- sign -1288.244 $\pm$ 1286.709 χ^2 /NDF: 16.2/19

asym_atr_dd_correction_rms vs Slug



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

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

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

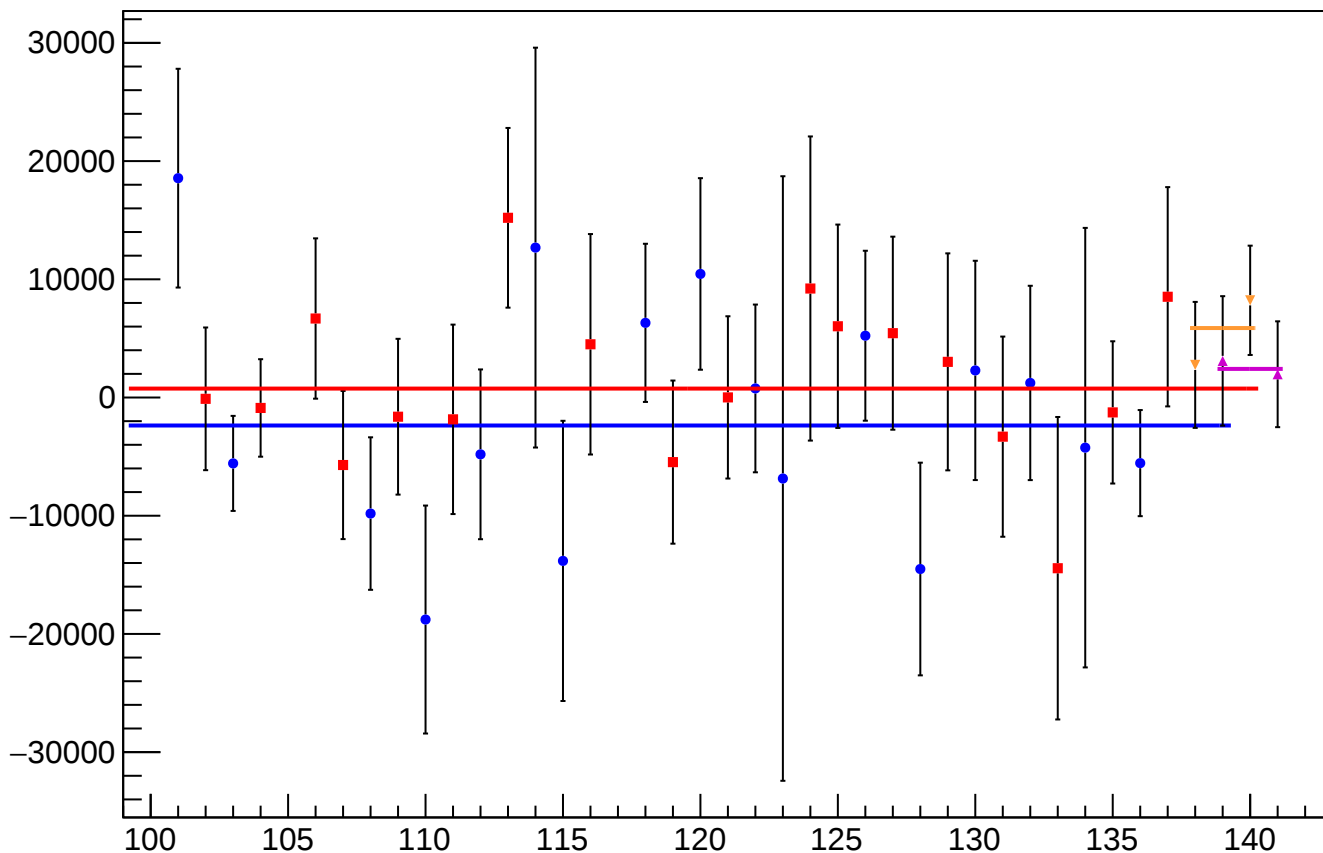
Left In: 3960.043+/-2.204 χ^2/NDF : 37190.2/1

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

All: 3731.628+/-0.667 χ^2/NDF : 2262939.3/38

- sign 3619.157+/-0.910 χ^2/NDF : 1392973.3/19

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

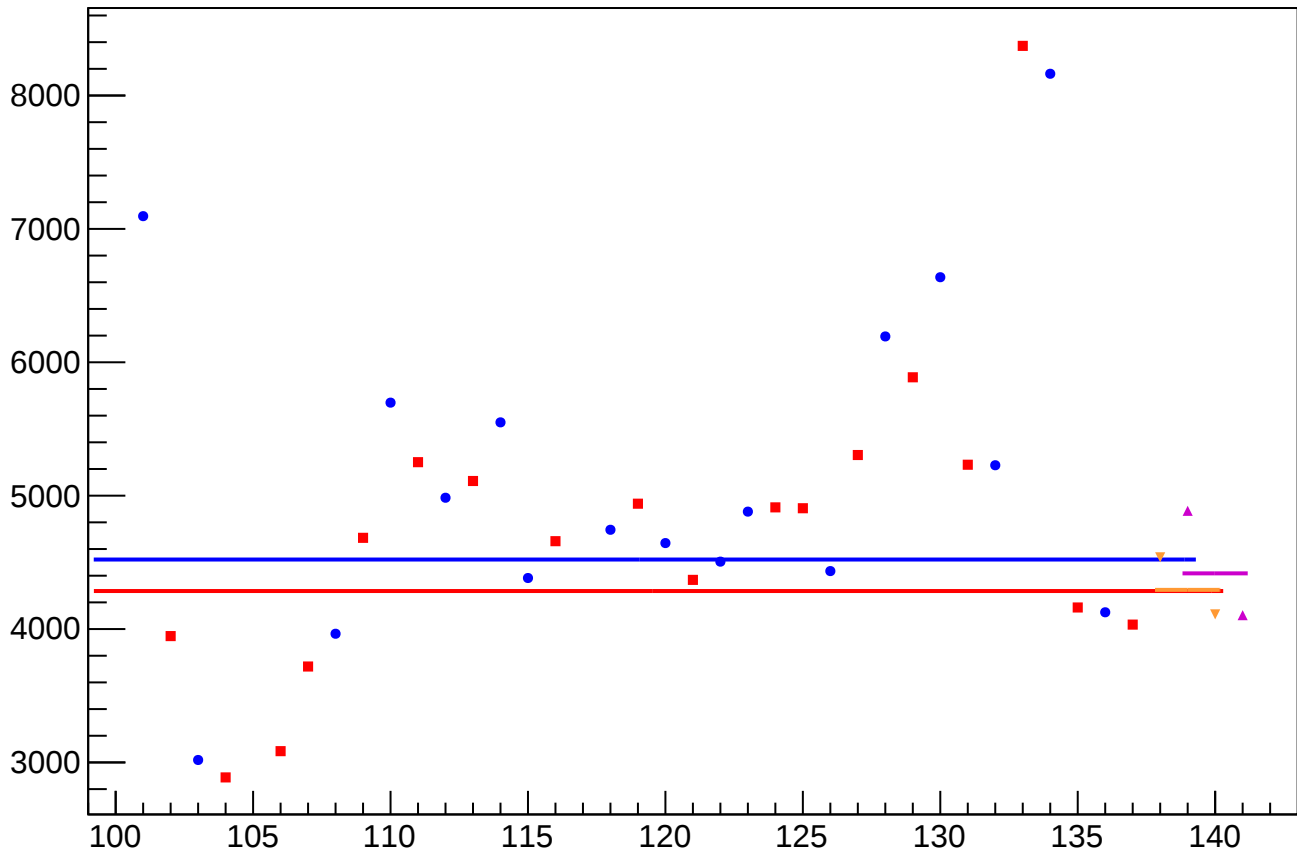
Left In: 2420.359 $\pm$ 3466.238 χ^2 /NDF: 0.0/1

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

All: 264.914 $\pm$ 1102.941 χ^2 /NDF: 36.4/38

- sign 1076.408 $\pm$ 1521.317 χ^2 /NDF: 10.7/19

asym_atr_dd_rms vs Slug



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

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

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

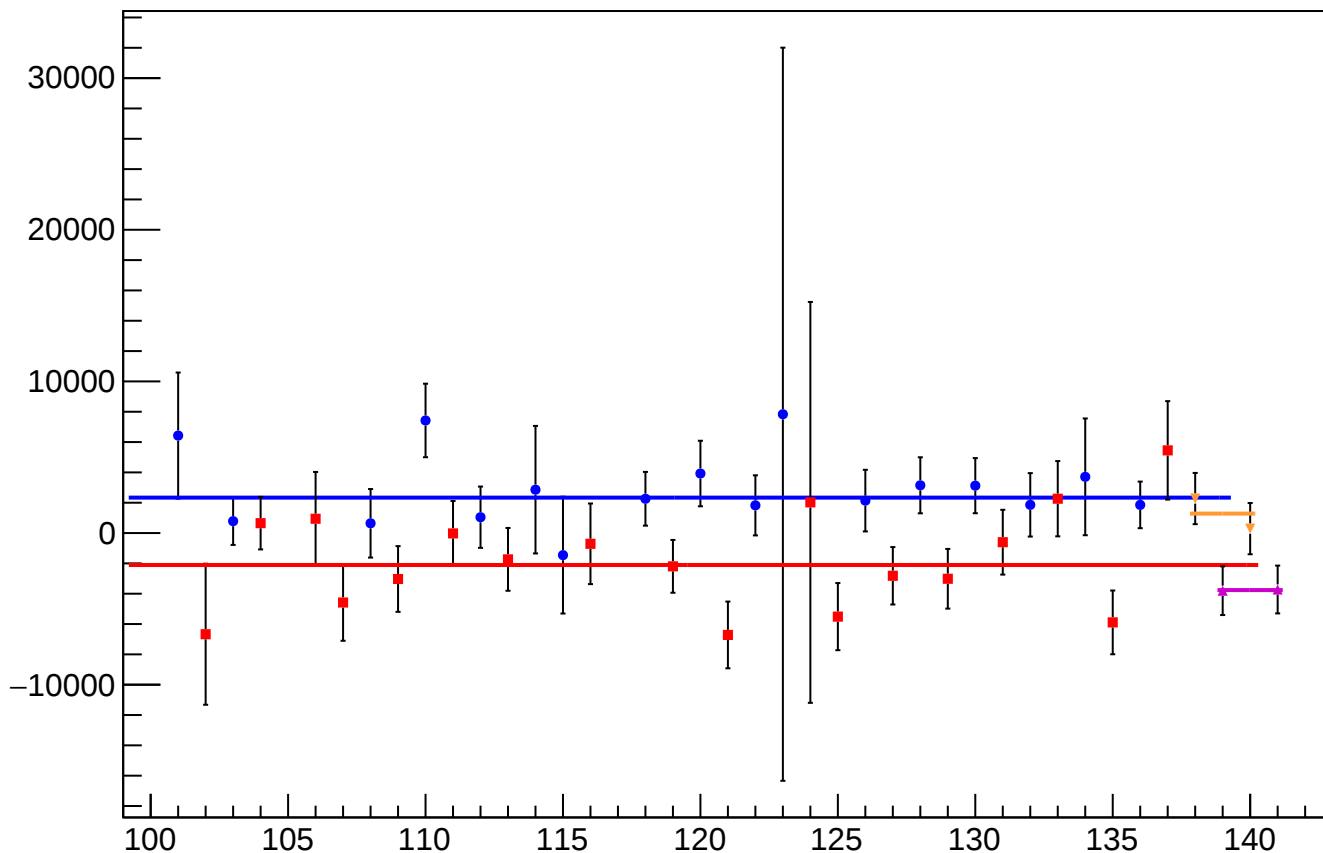
Left In: 4417.463+/-2.451 χ^2/NDF : 24469.6/1

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

All: 4387.328+/-0.778 χ^2/NDF : 1576904.7/38

- sign 4310.343+/-1.071 χ^2/NDF : 773231.2/19

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

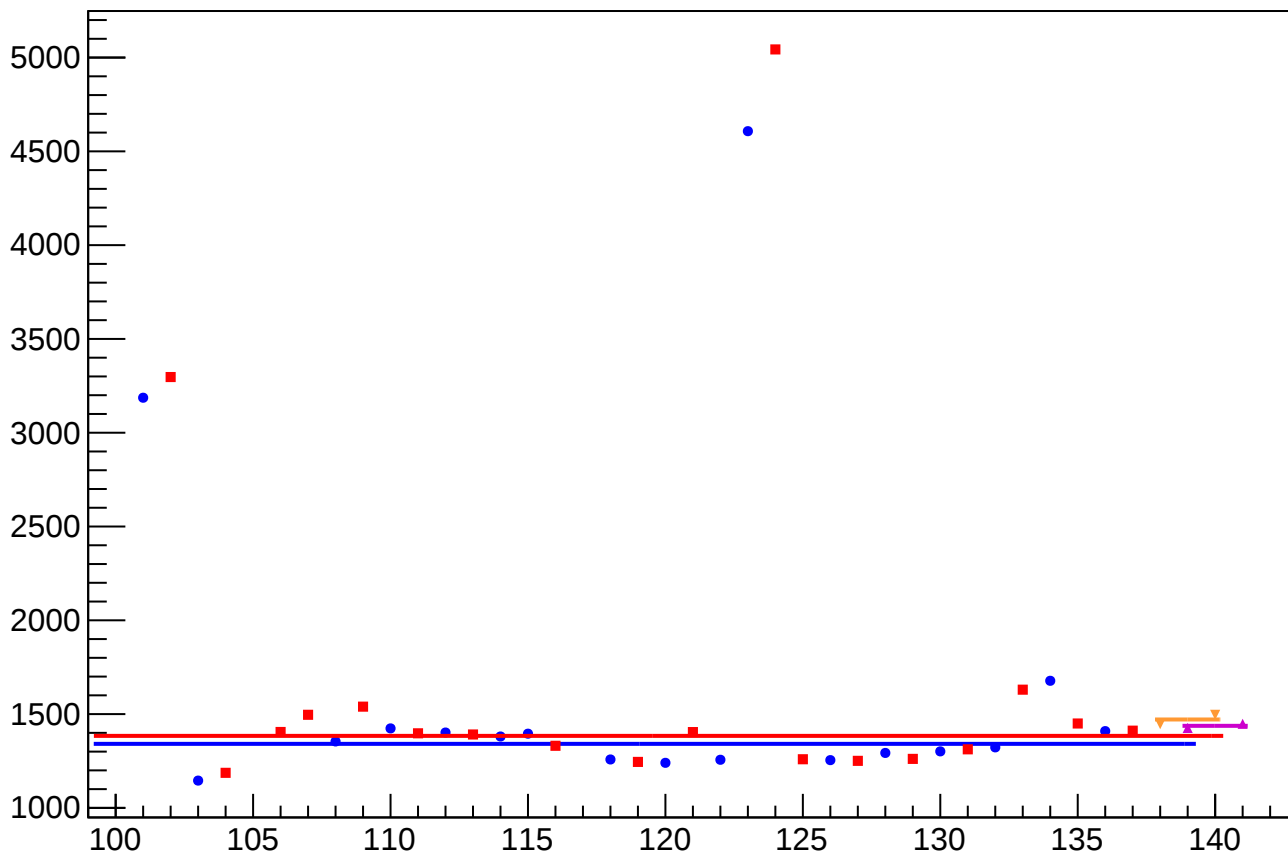
Left In: -3761.839 $\pm$ 1124.461 χ^2 /NDF: 0.0/1

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

All: -121.376 $\pm$ 343.588 χ^2 /NDF: 83.5/38

- sign -2416.852 $\pm$ 486.494 χ^2 /NDF: 28.1/19

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

Right Out: 1383.916 $\pm$ 0.381 χ^2 /NDF: 593846.2/17

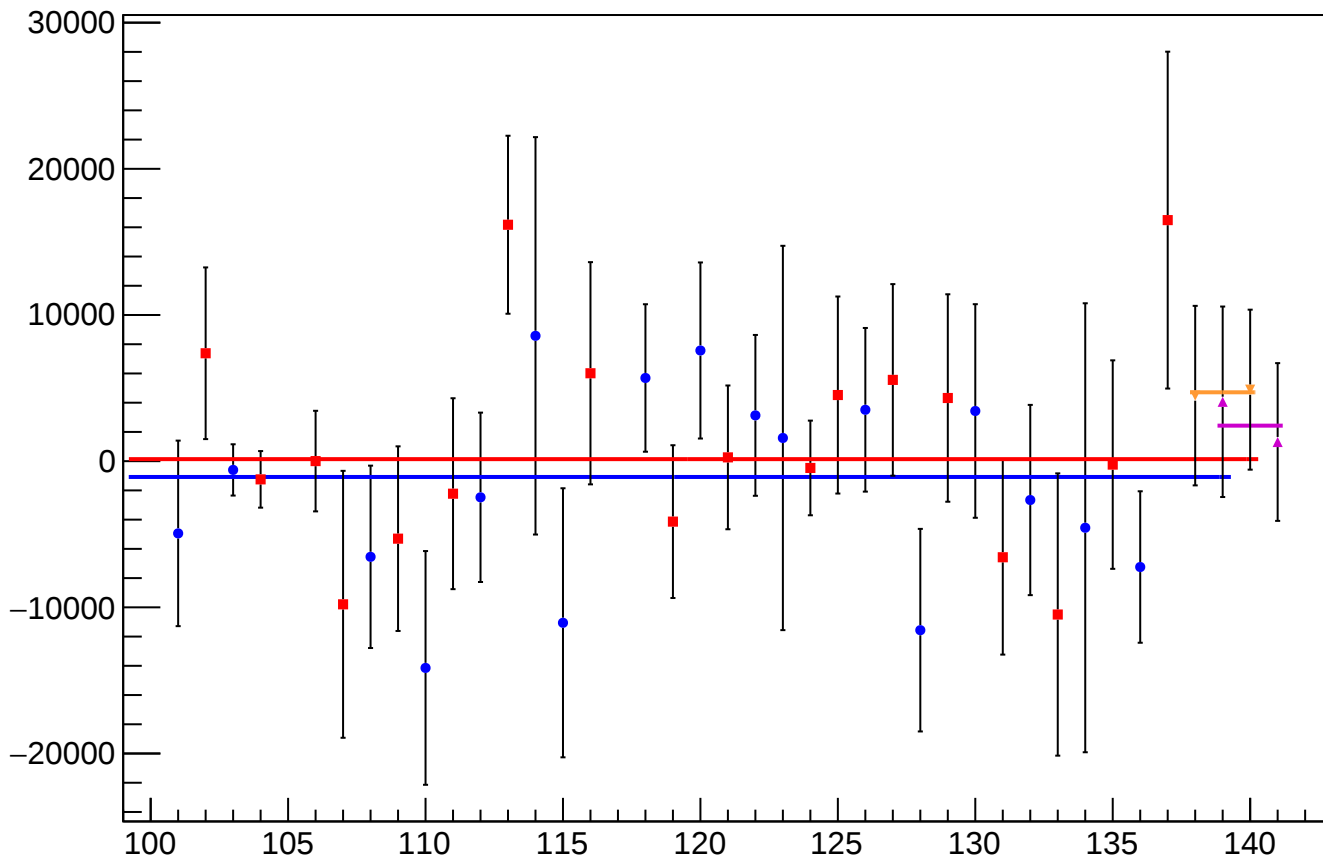
Left In: 1437.482 $\pm$ 0.795 χ^2 /NDF:191.0/1

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

All: 1378.343 $\pm$ 0.243 χ^2 /NDF: 1126721.7/38

- sign 1393.935 $\pm$ 0.344 χ^2 /NDF: 597726.8/19

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

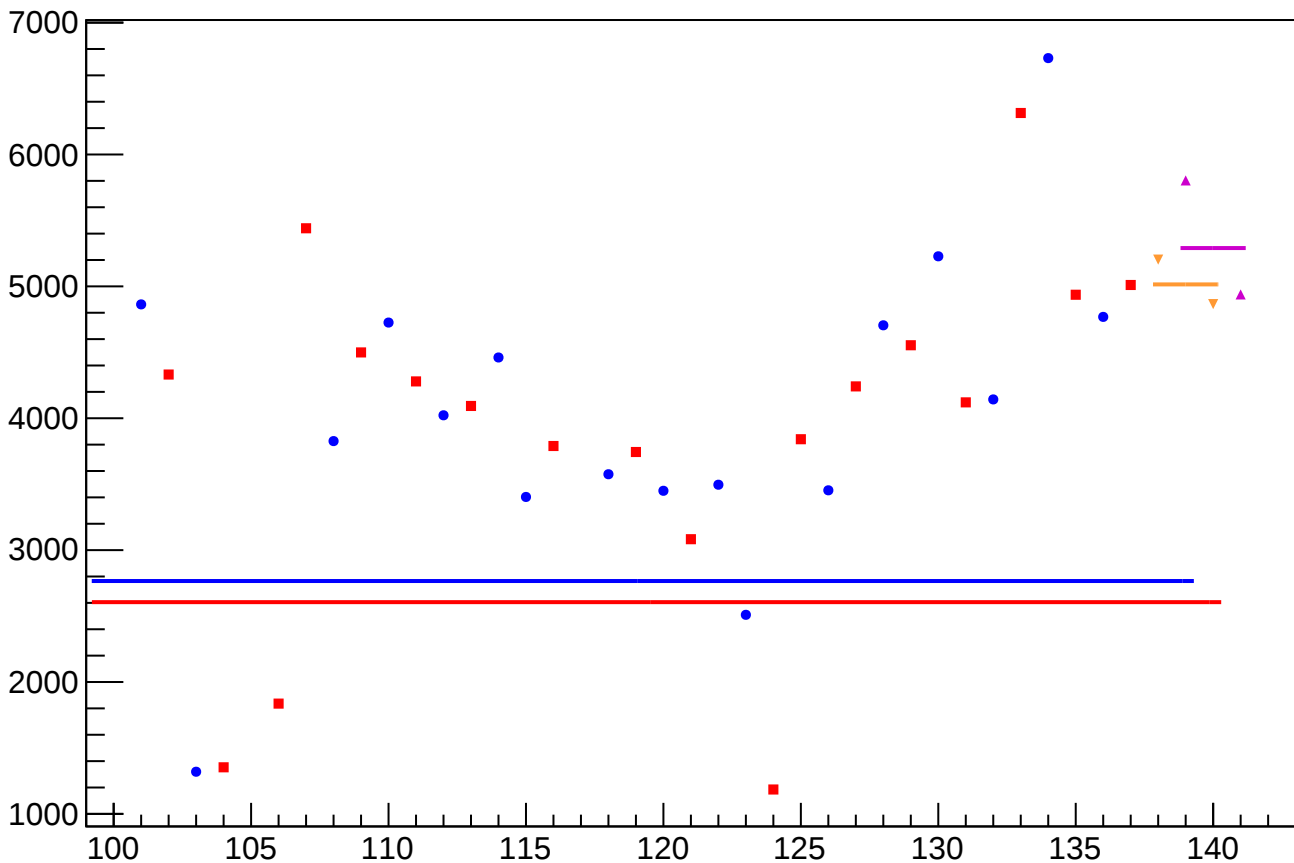
Left In: 2430.311 $\pm$ 4155.936 χ^2 /NDF: 0.1/1

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

All: -128.701 $\pm$ 794.996 χ^2 /NDF: 35.6/38

- sign 296.407 $\pm$ 1089.799 χ^2 /NDF: 18.4/19

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

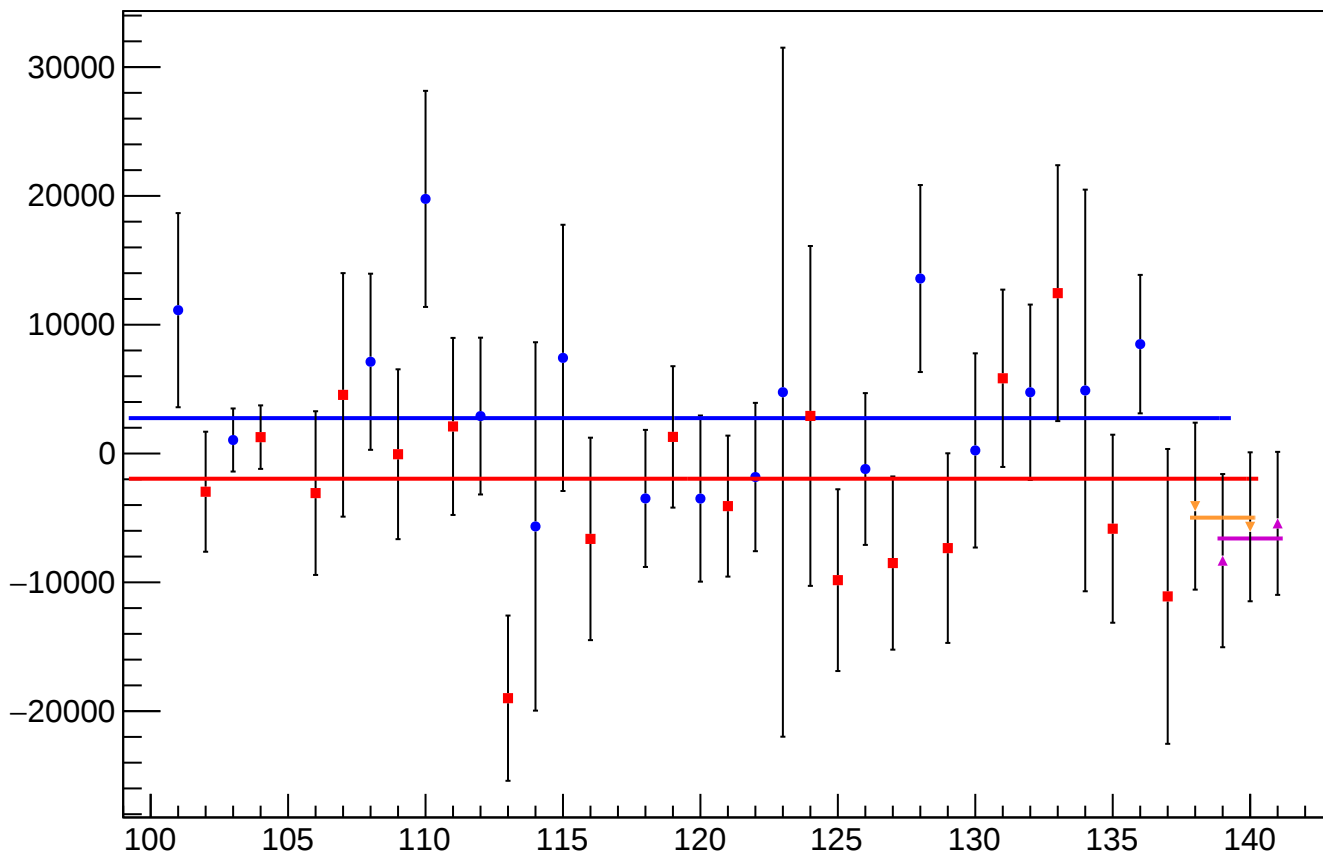
Left In: 5290.526+/-2.939 χ^2/NDF : 20882.2/1

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

All: 2863.894+/-0.562 χ^2/NDF : 7639709.9/38

- sign 2790.157+/-0.771 χ^2/NDF : 4120609.7/19

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

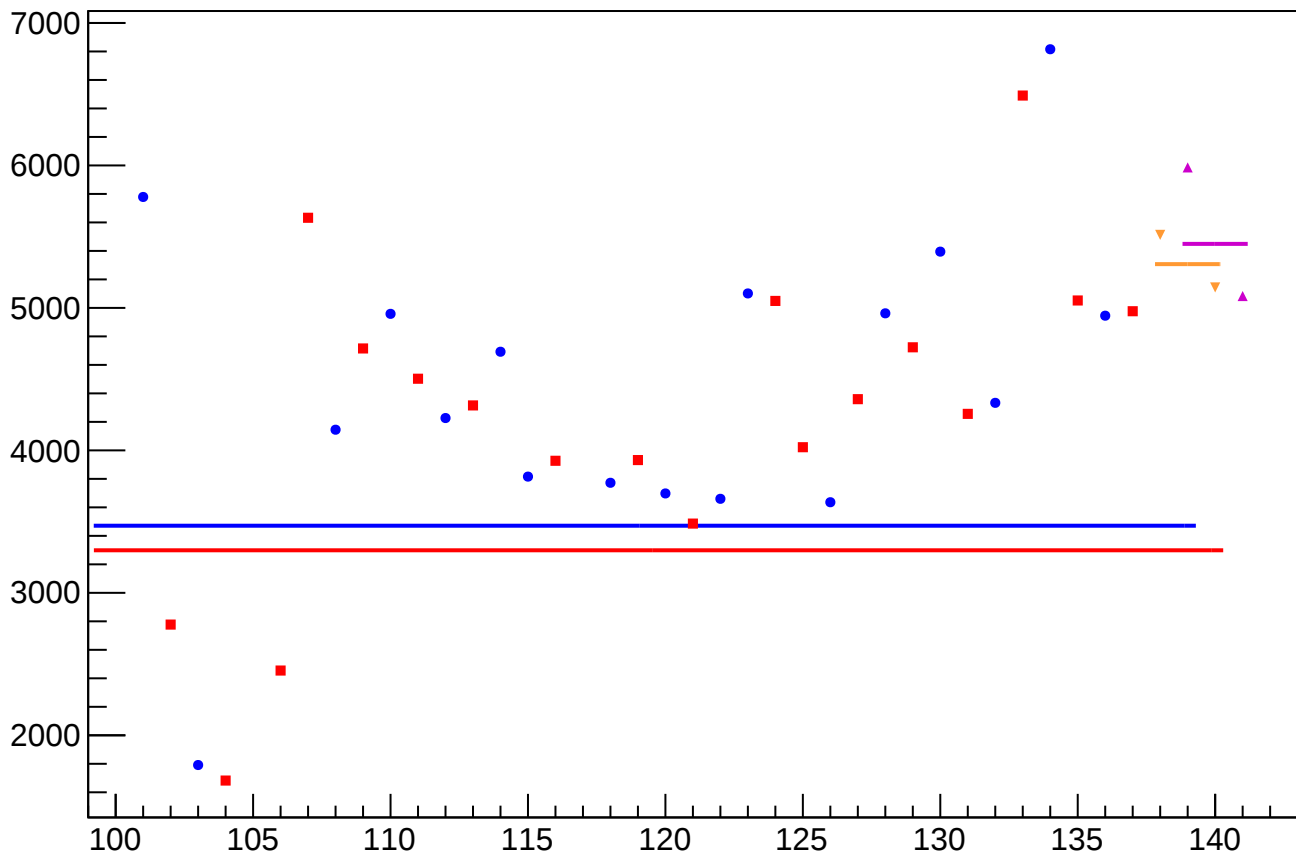
Left In: -6595.460+/-4280.693 χ^2/NDF : 0.1/1

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

All: -302.187+/-950.025 χ^2/NDF : 40.9/38

- sign -2395.172+/-1317.142 χ^2/NDF : 19.0/19

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

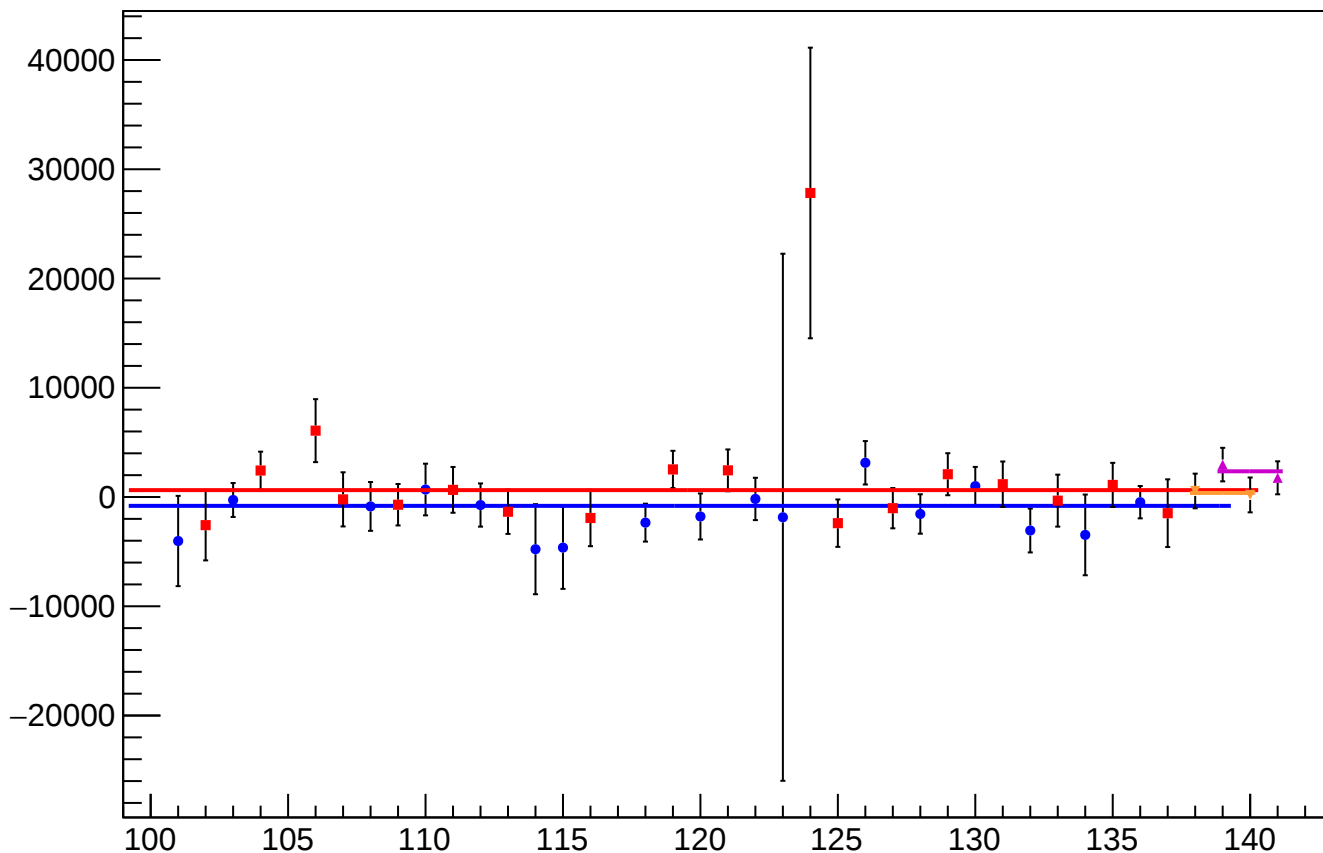
Left In: 5449.391+/-3.027 χ^2/NDF : 21450.5/1

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

All: 3573.961+/-0.669 χ^2/NDF : 4476341.9/38

- sign 3498.906+/-0.924 χ^2/NDF : 2365330.6/19

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 630.651 ± 514.931 χ^2/NDF : 18.6/17

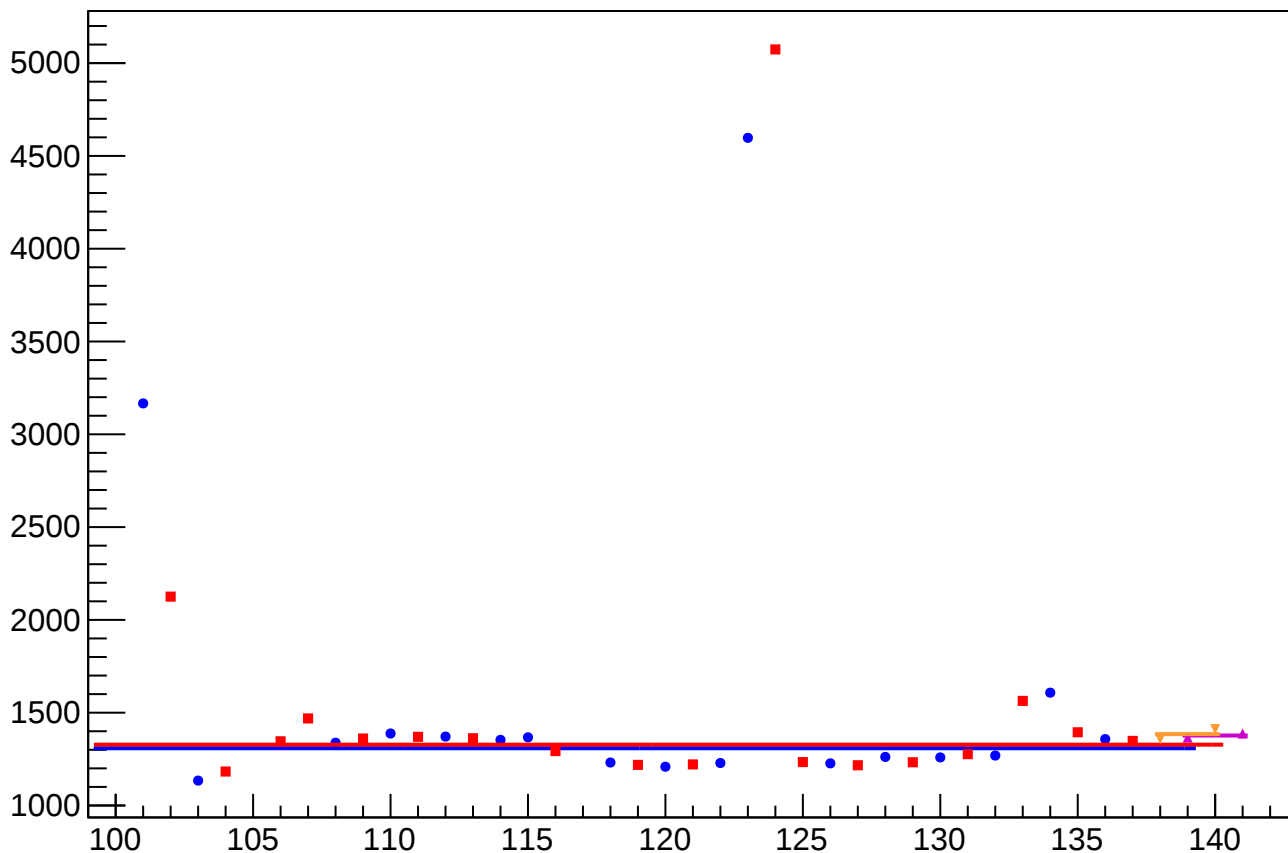
Left In: 2353.485 ± 1076.508 χ^2/NDF : 0.3/1

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

All: 184.934 ± 330.604 χ^2/NDF : 38.6/38

- sign 951.444 ± 464.524 χ^2/NDF : 21.0/19

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

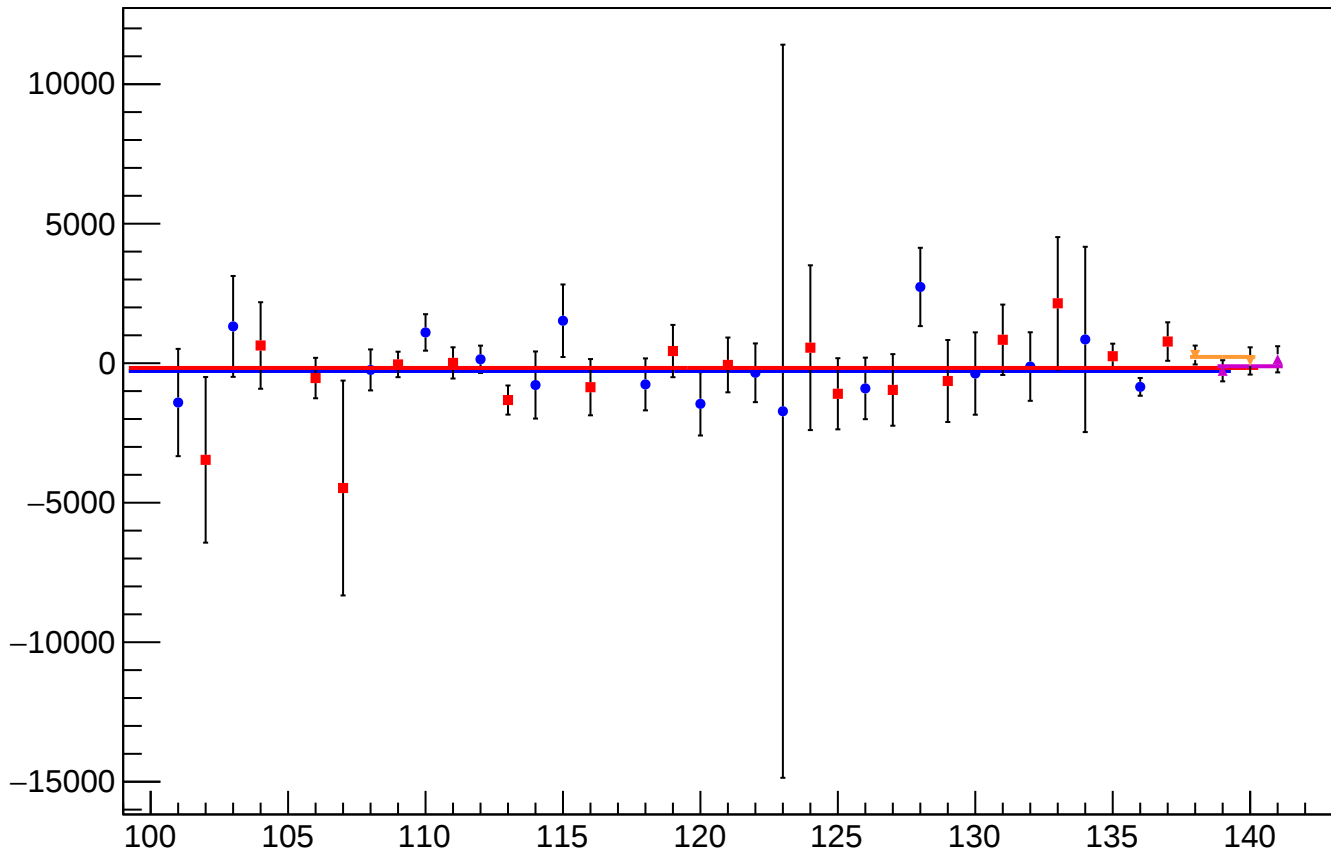
Left In: 1376.939 $\pm$ 0.761 χ^2 /NDF:209.1/1

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

All: 1329.366 $\pm$ 0.234 χ^2 /NDF: 877240.3/38

- sign 1336.825 $\pm$ 0.328 χ^2 /NDF: 360952.2/19

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

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

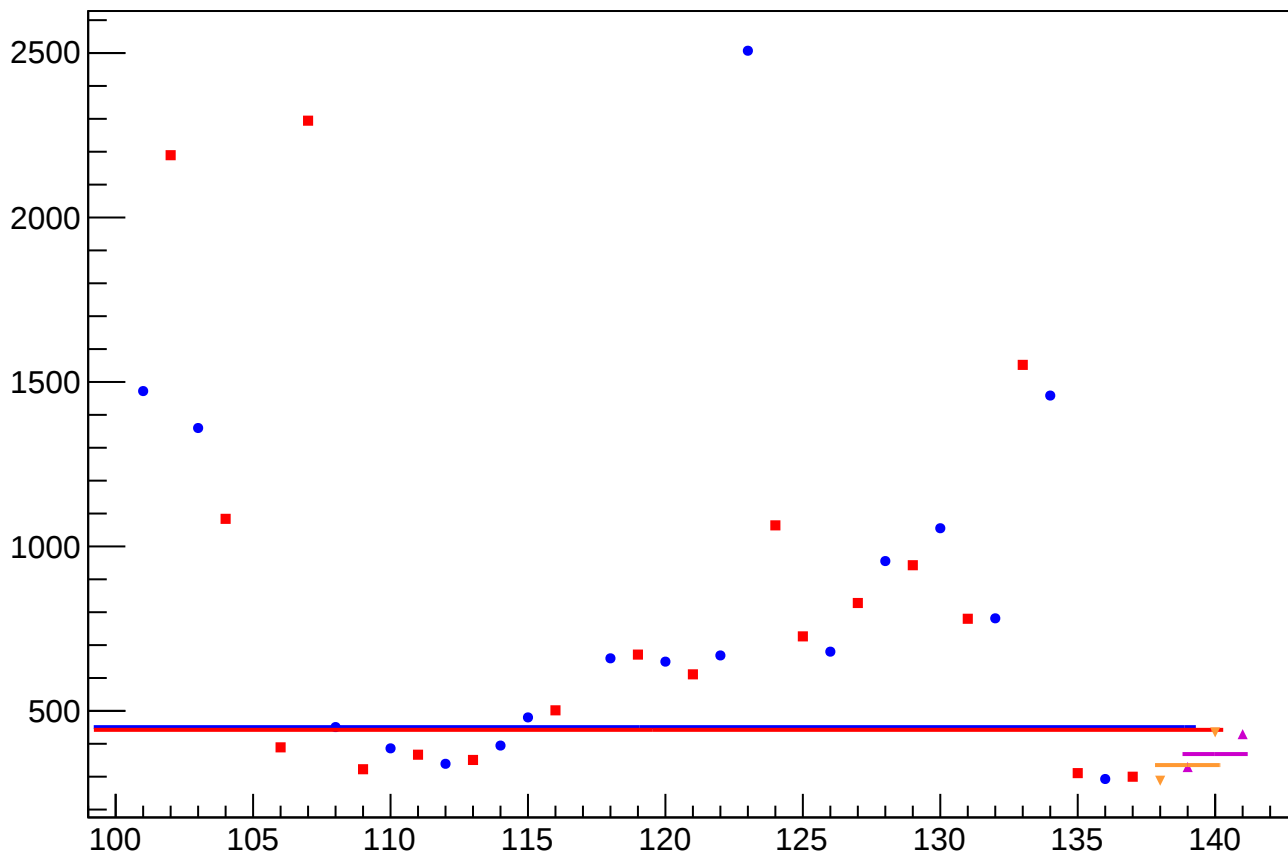
Left In: -109.209 ± 294.621 χ^2/NDF : 0.5/1

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

All: -130.416 ± 114.025 χ^2/NDF : 35.2/38

- sign -151.540 ± 161.144 χ^2/NDF : 14.9/19

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

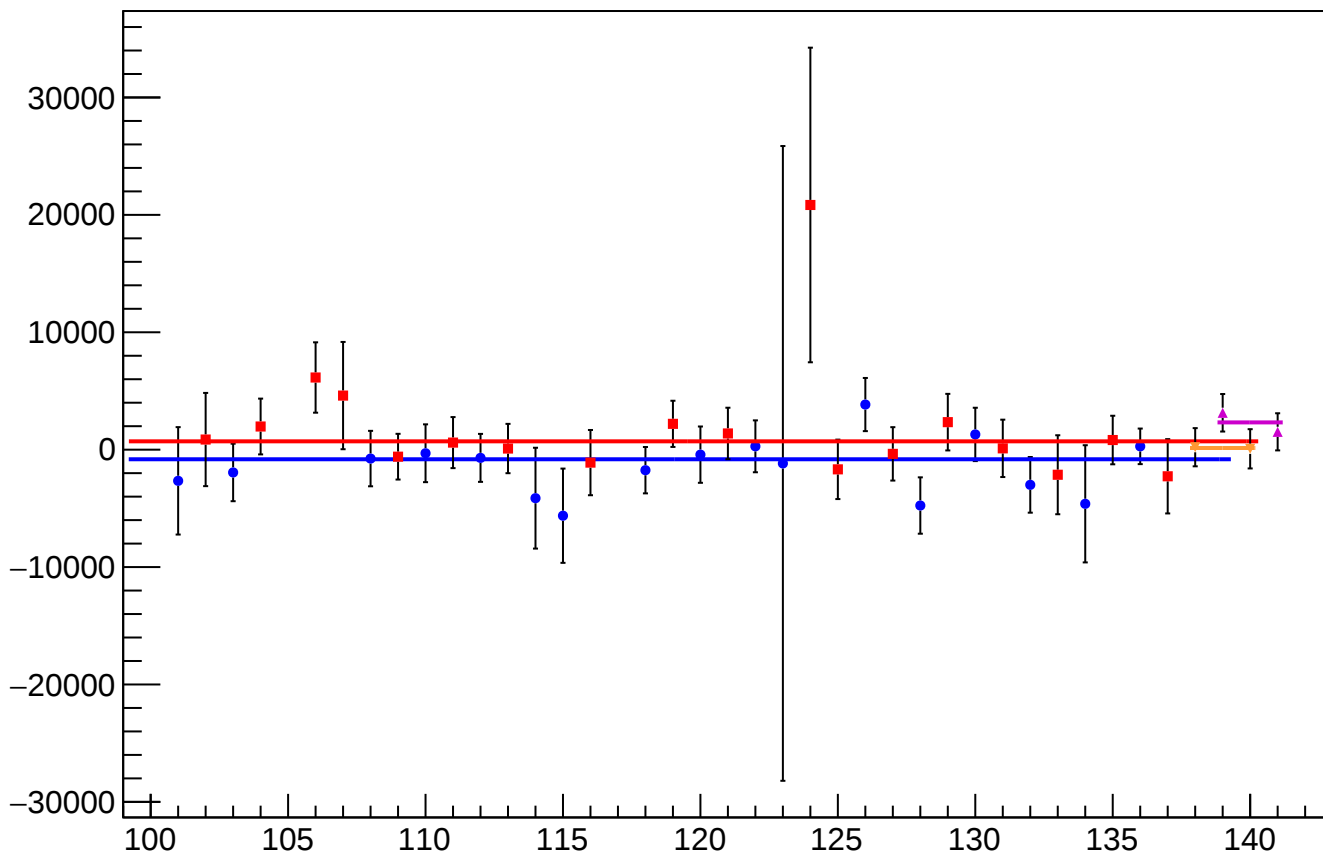
Left In: 368.770+/-0.208 χ^2/NDF :55068.8/1

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

All: 416.069+/-0.081 χ^2/NDF : 6861709.3/38

- sign 420.350+/-0.114 χ^2/NDF : 3510866.6/19

asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

Right Out: 710.618 ± 596.065 χ^2/NDF : 11.4/17

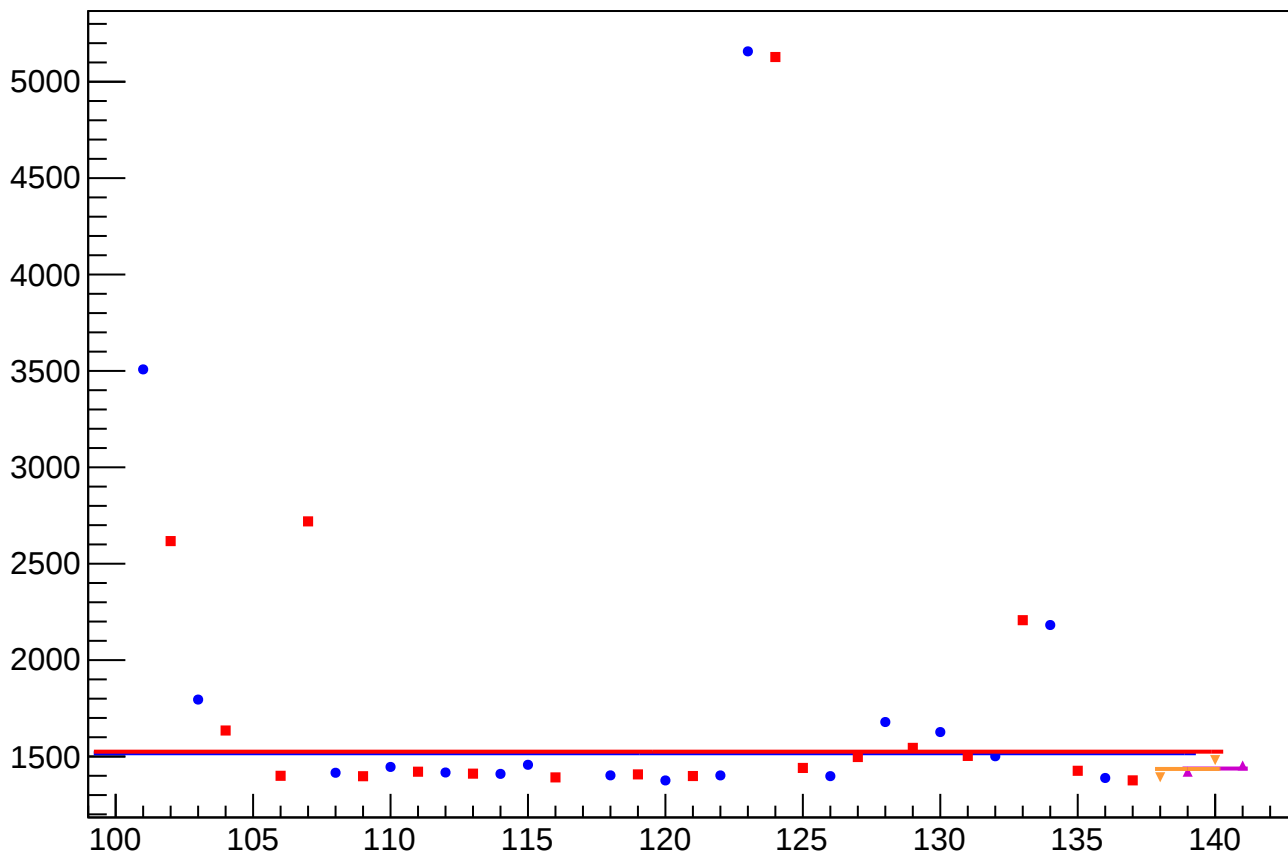
Left In: 2322.737 ± 1124.055 χ^2/NDF : 0.5/1

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

All: 236.688 ± 375.058 χ^2/NDF : 31.8/38

- sign 1064.447 ± 526.606 χ^2/NDF : 13.6/19

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

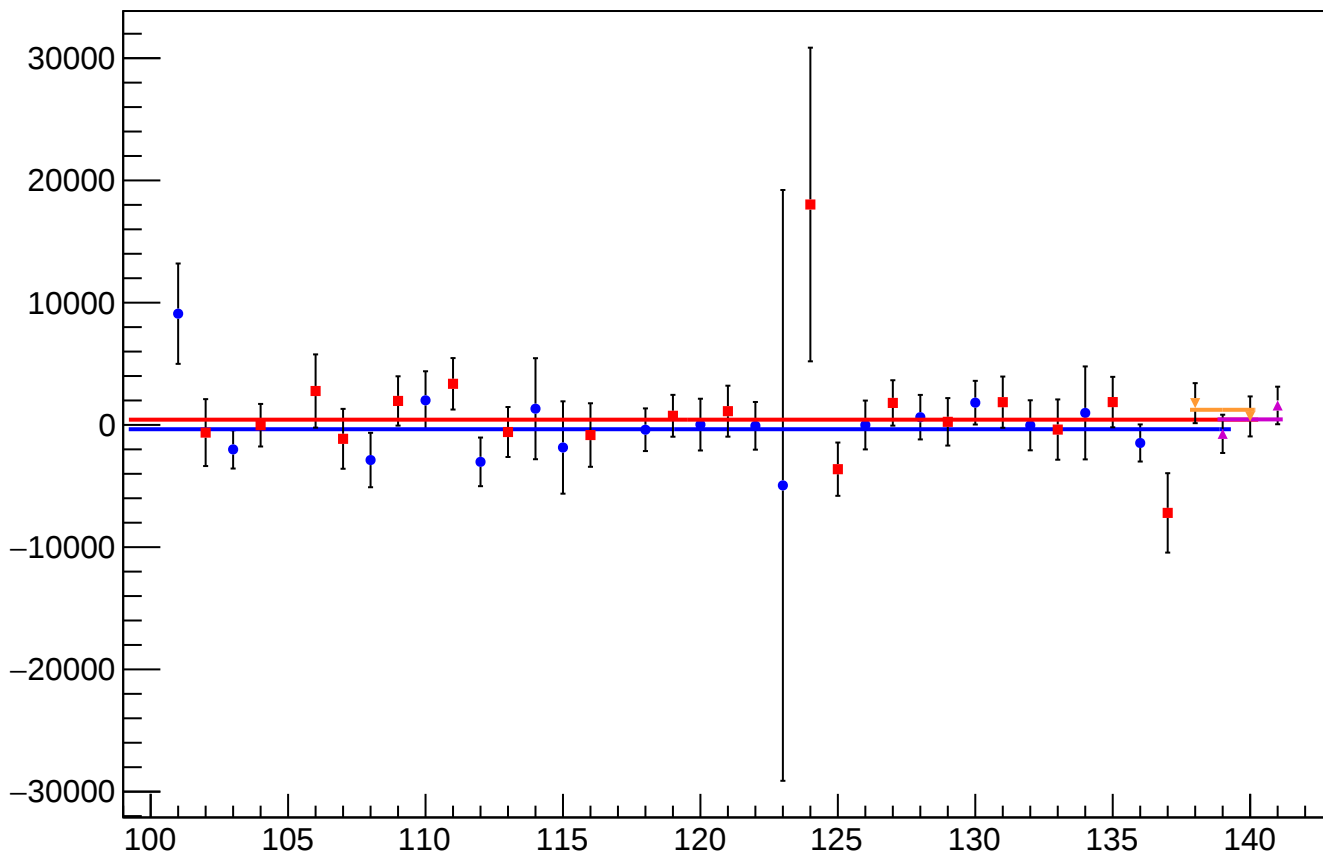
Left In: 1437.596+/-0.795 χ^2/NDF : 410.3/1

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

All: 1502.902+/-0.265 χ^2/NDF : 1133598.3/38

- sign 1505.894+/-0.372 χ^2/NDF : 581799.6/19

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

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

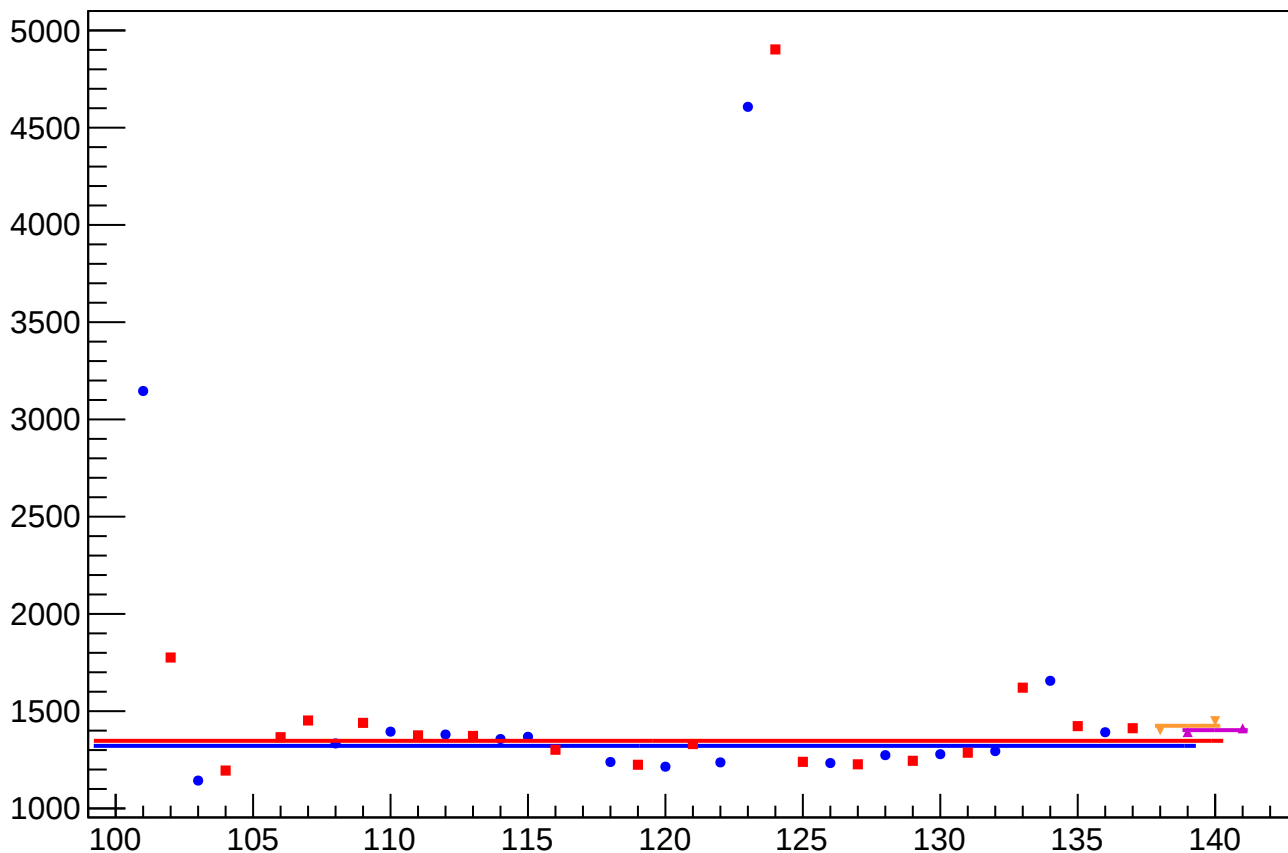
Left In: 451.939 ± 1096.353 χ^2/NDF : 1.1/1

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

All: 178.016 ± 335.290 χ^2/NDF : 33.7/38

- sign 433.380 ± 471.557 χ^2/NDF : 18.0/19

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

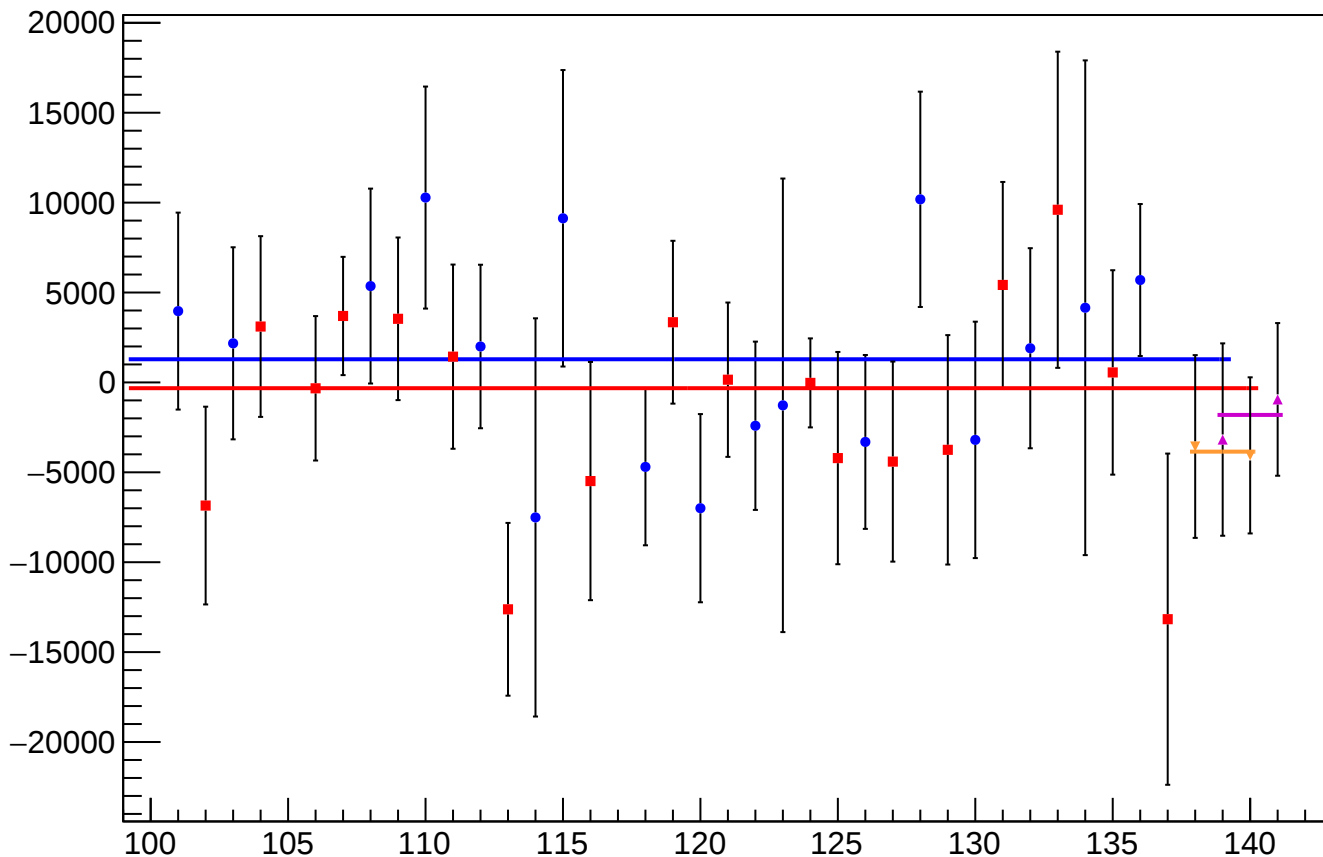
Left In: 1402.446+/-0.775 χ^2/NDF : 154.8/1

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

All: 1348.617+/-0.237 χ^2/NDF : 808363.4/38

- sign 1357.775+/-0.333 χ^2/NDF : 290529.1/19

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

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

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

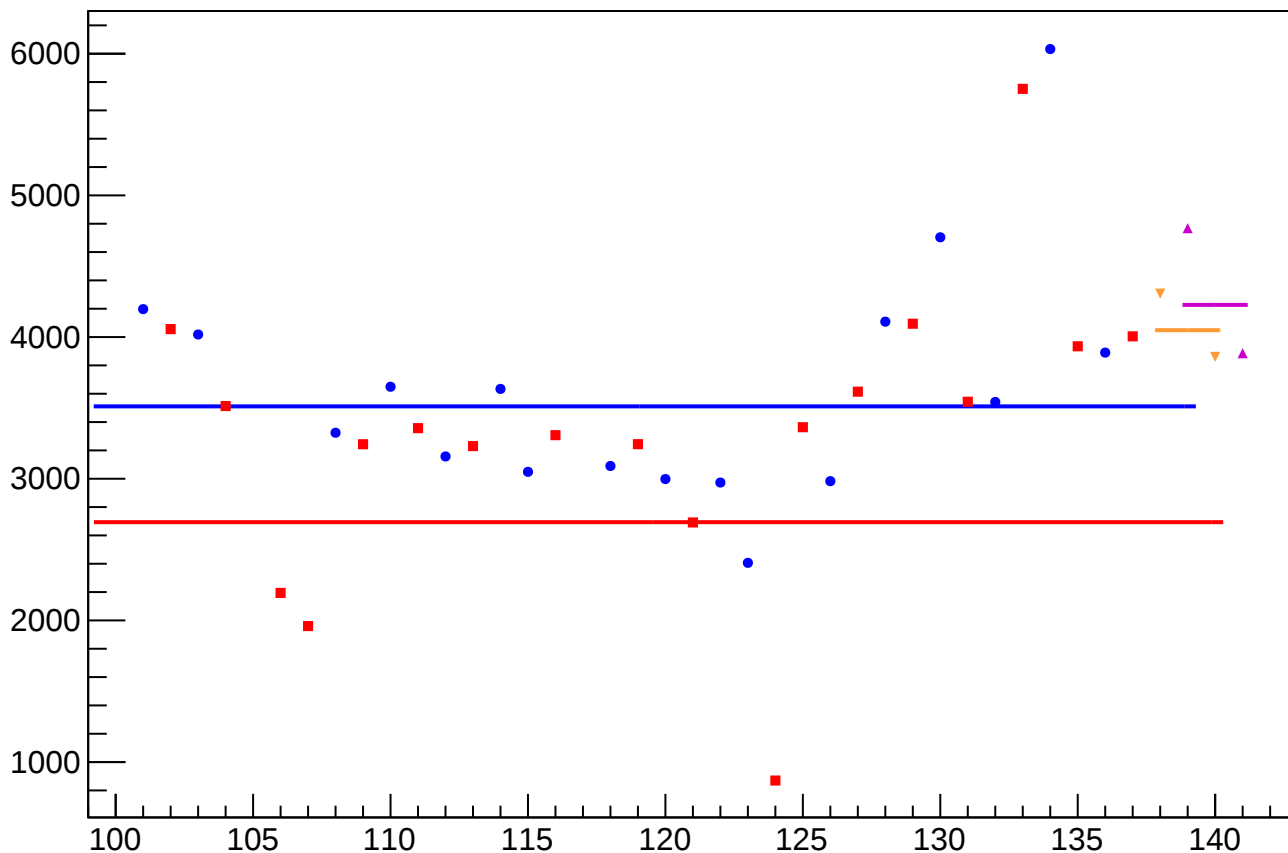
Left In: -1808.083+/-3325.658 χ^2/NDF : 0.1/1

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

All: -65.180+/-808.830 χ^2/NDF : 34.6/38

- sign -469.449+/-1049.126 χ^2/NDF : 17.8/19

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

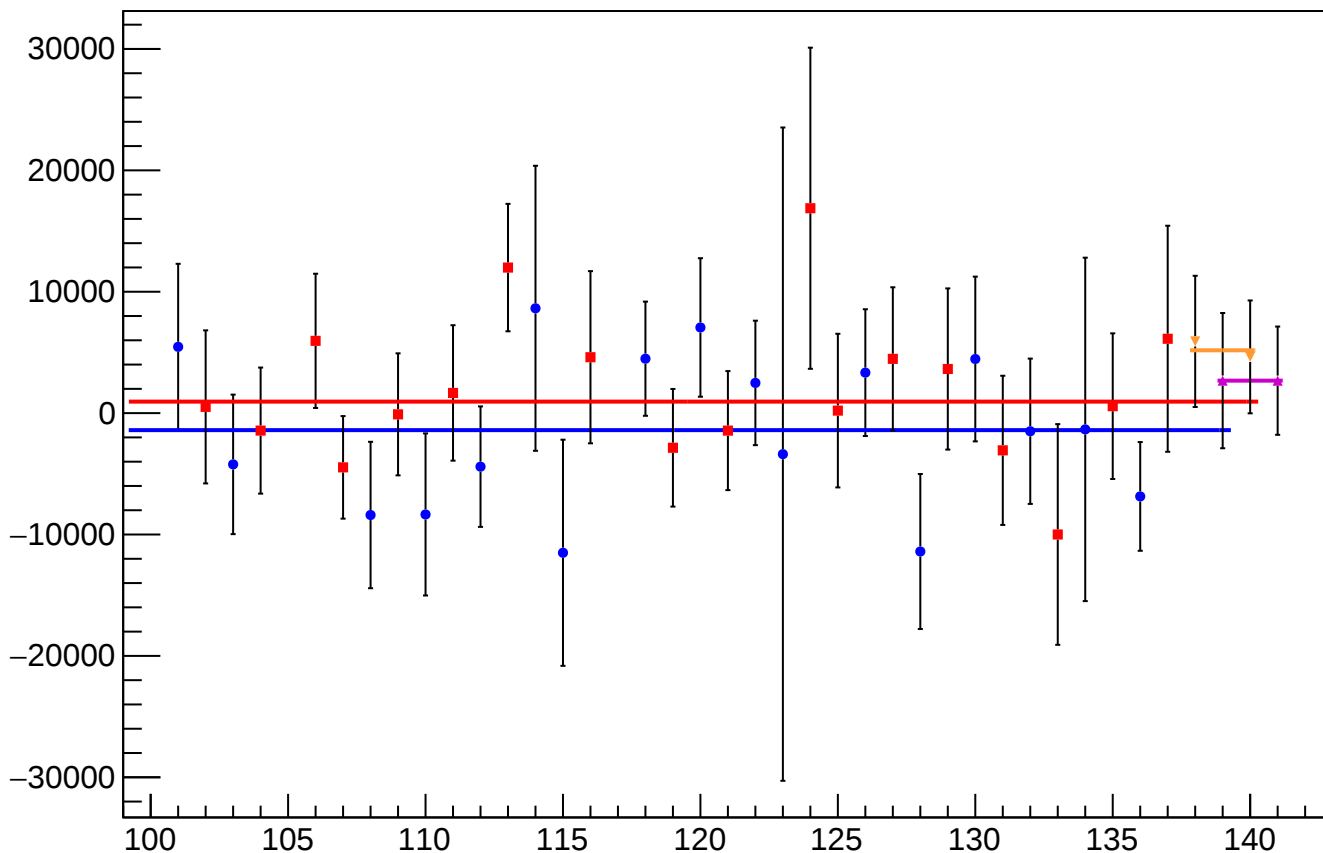
Left In: 4226.972+/-2.352 χ^2/NDF : 33396.6/1

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

All: 3148.001+/-0.572 χ^2/NDF : 3348584.2/30

- sign 2846.110+/-0.742 χ^2/NDF : 2542151.7/19

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 947.960+/-1382.709 χ^2/NDF : 12.5/17

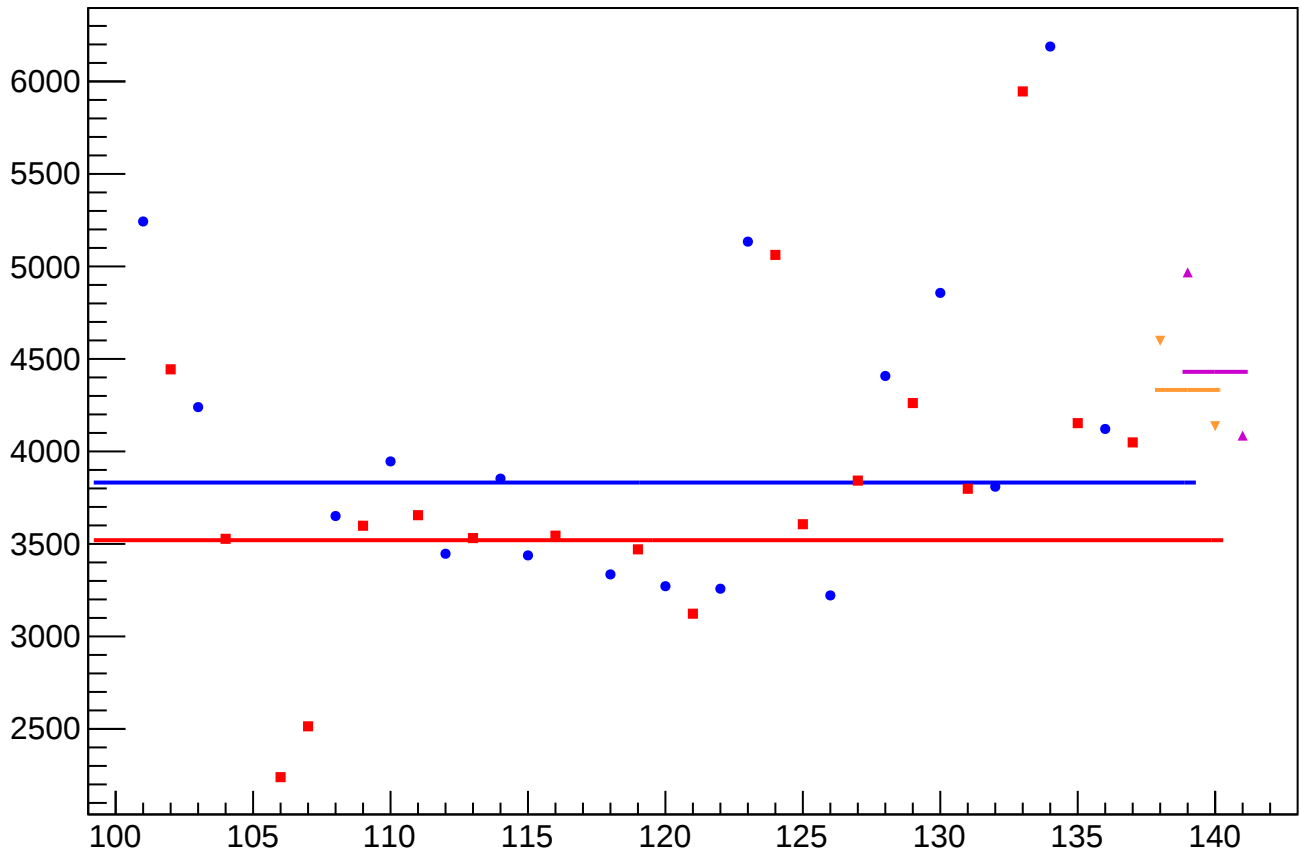
Left In: 2674.503+/-3481.723 χ^2/NDF : 0.0/1

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

All: 455.309+/-941.542 χ^2/NDF : 32.1/38

- sign 1183.167+/-1285.080 χ^2/NDF : 12.7/19

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

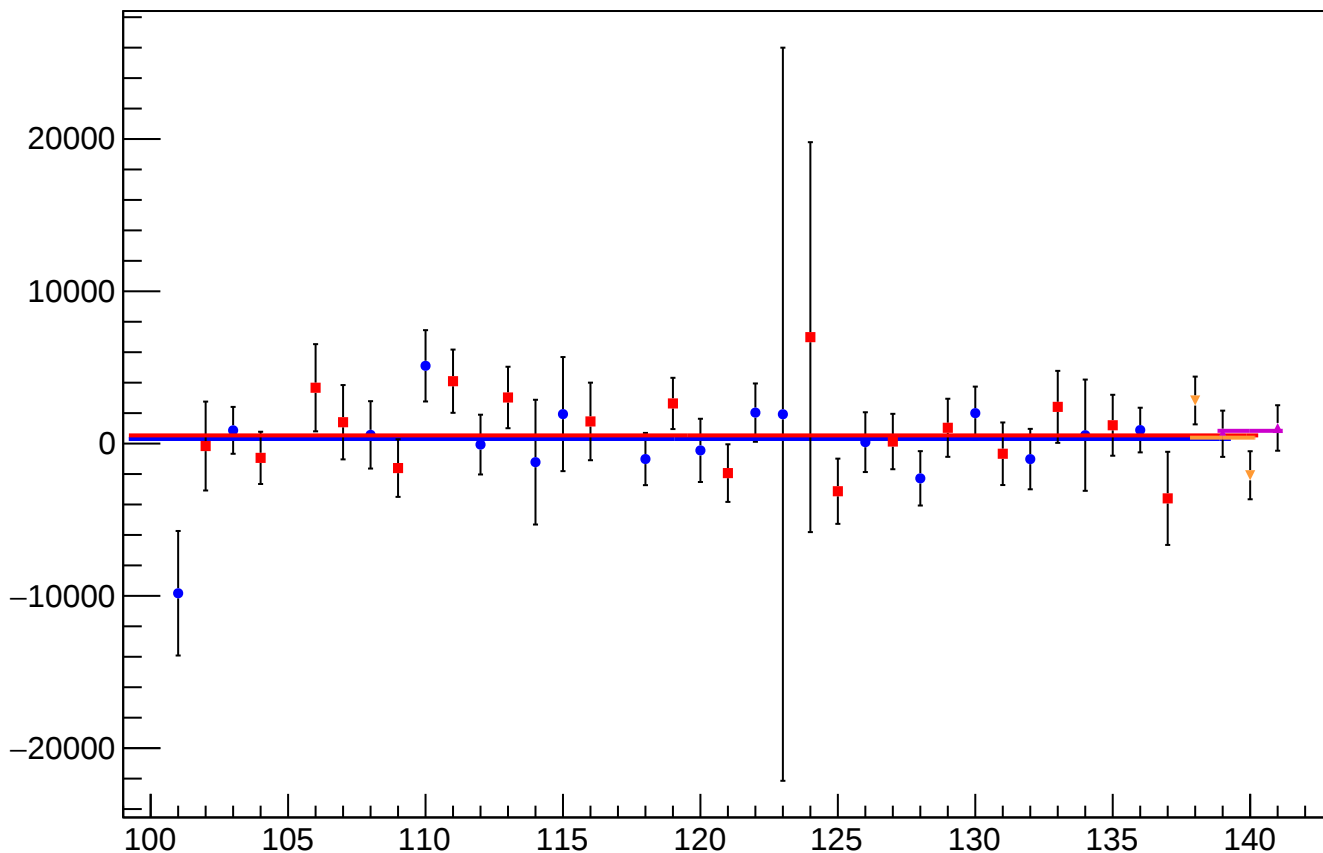
Right Out: 3520.188 $\pm$ 0.969 χ^2/NDF : 544143.8/17

All: 3764.720 $\pm$ 0.663 χ^2/NDF : 1113490.8/38

- sign 3642.212 $\pm$ 0.902 χ^2/NDF : 693034.6/19

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: 389.598+/-1112.208 χ^2/NDF : 4.9/1

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

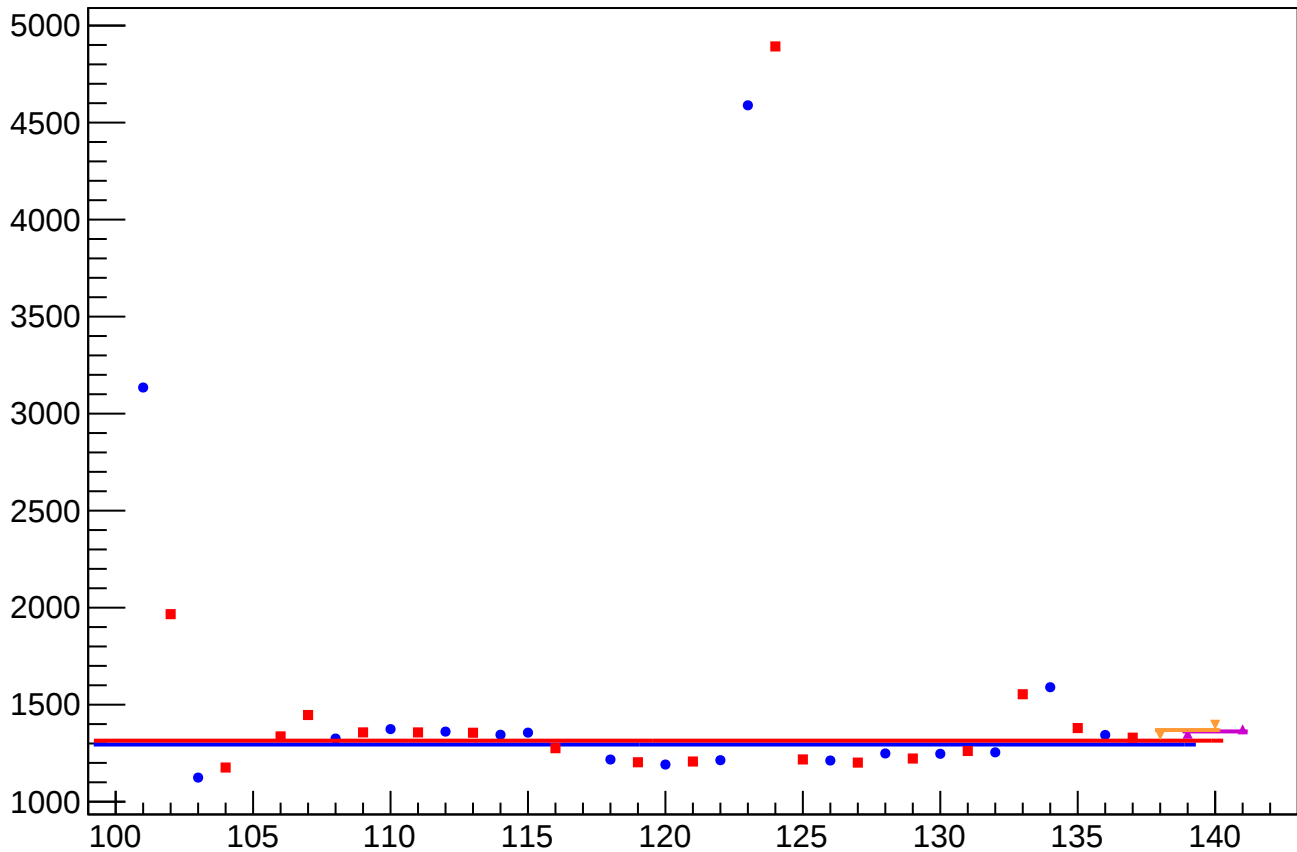
Left In: 837.738+/-1064.815 χ^2/NDF : 0.0/1

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

All: 457.407+/-326.908 χ^2/NDF : 38.7/38

- sign 593.473+/-458.998 χ^2/NDF : 17.6/19

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

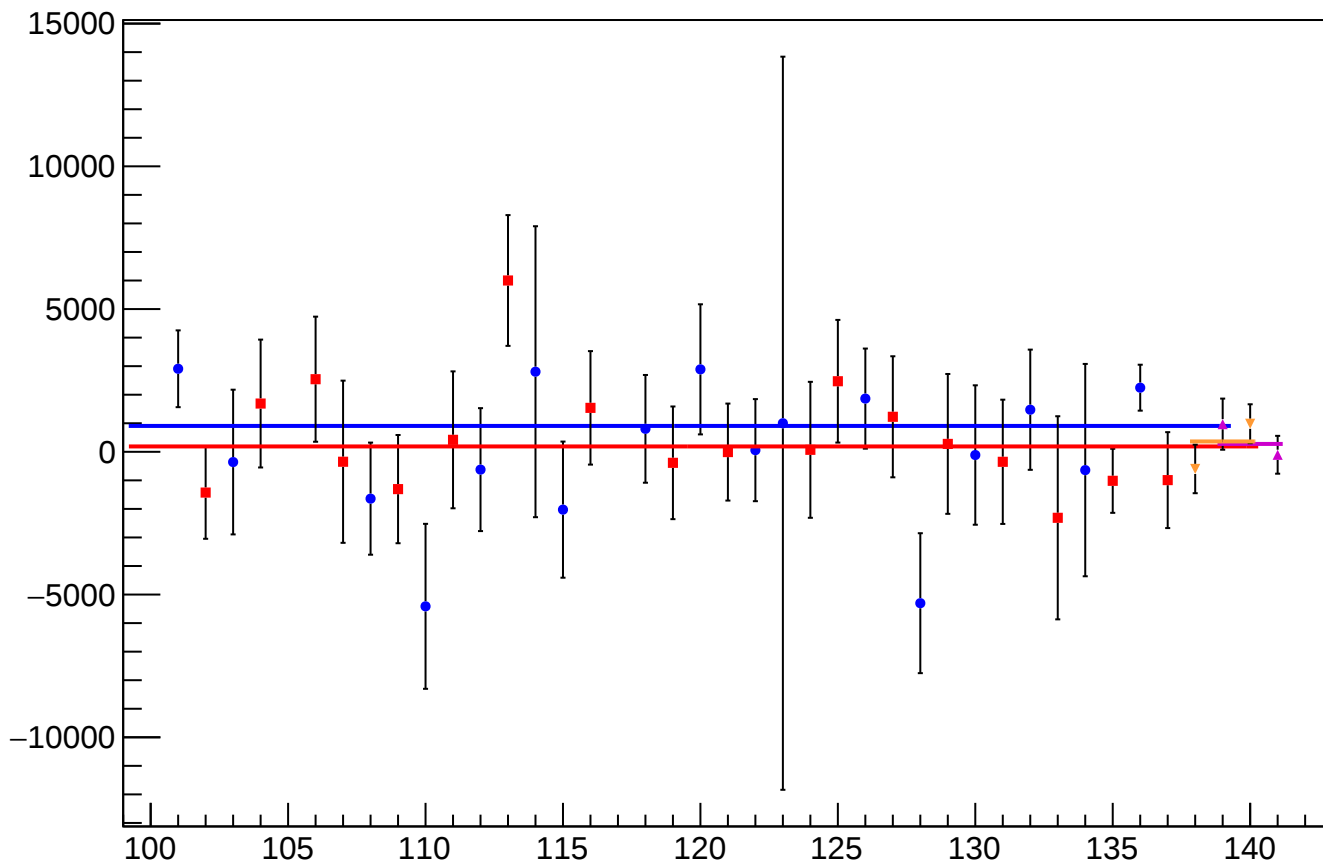
Left In: 1362.078+/-0.753 χ^2/NDF :223.6/1

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

All: 1315.720+/-0.231 χ^2/NDF : 854824.4/38

- sign 1323.412+/-0.325 χ^2/NDF : 337301.2/19

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

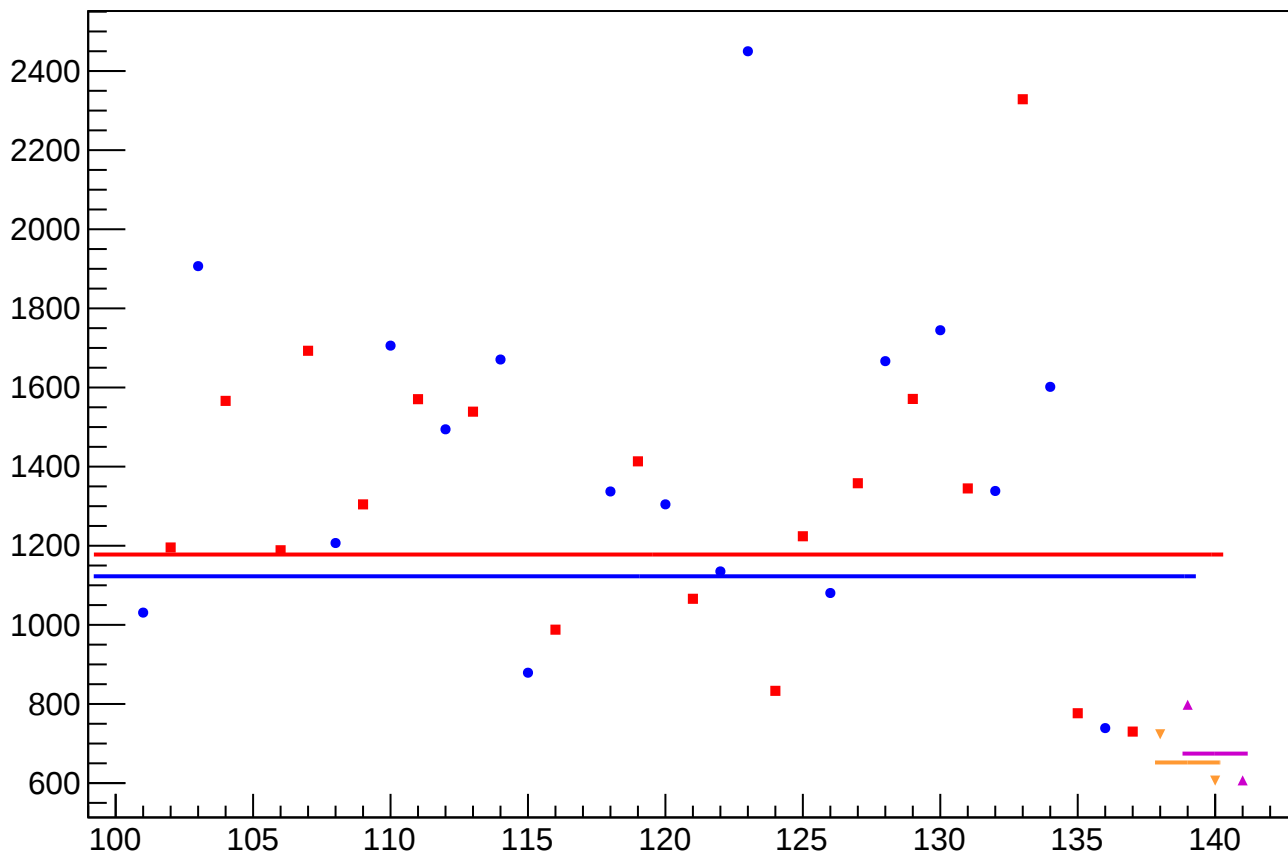
Left In: 275.880 $\pm$ 532.756 χ^2 /NDF: 0.9/1

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

All: 453.902 $\pm$ 246.178 χ^2 /NDF: 40.3/38

- sign 226.053 $\pm$ 350.128 χ^2 /NDF: 14.8/19

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

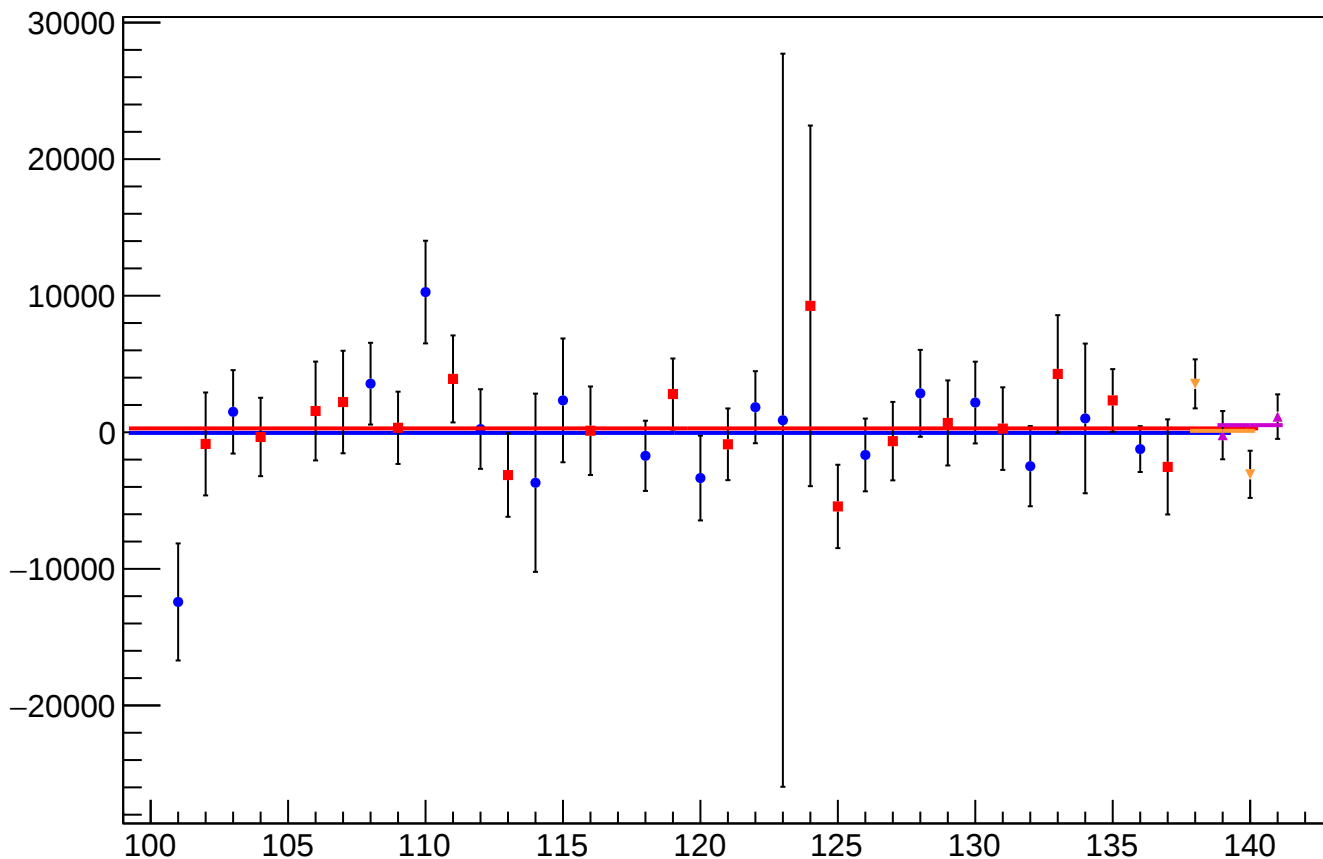
Left In: 674.561+/-0.377 χ^2 /NDF:58884.8/1

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

All: 941.817+/-0.174 χ^2 /NDF: 4218782.6/38

- sign 960.442+/-0.248 χ^2 /NDF: 2094347.5/19

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

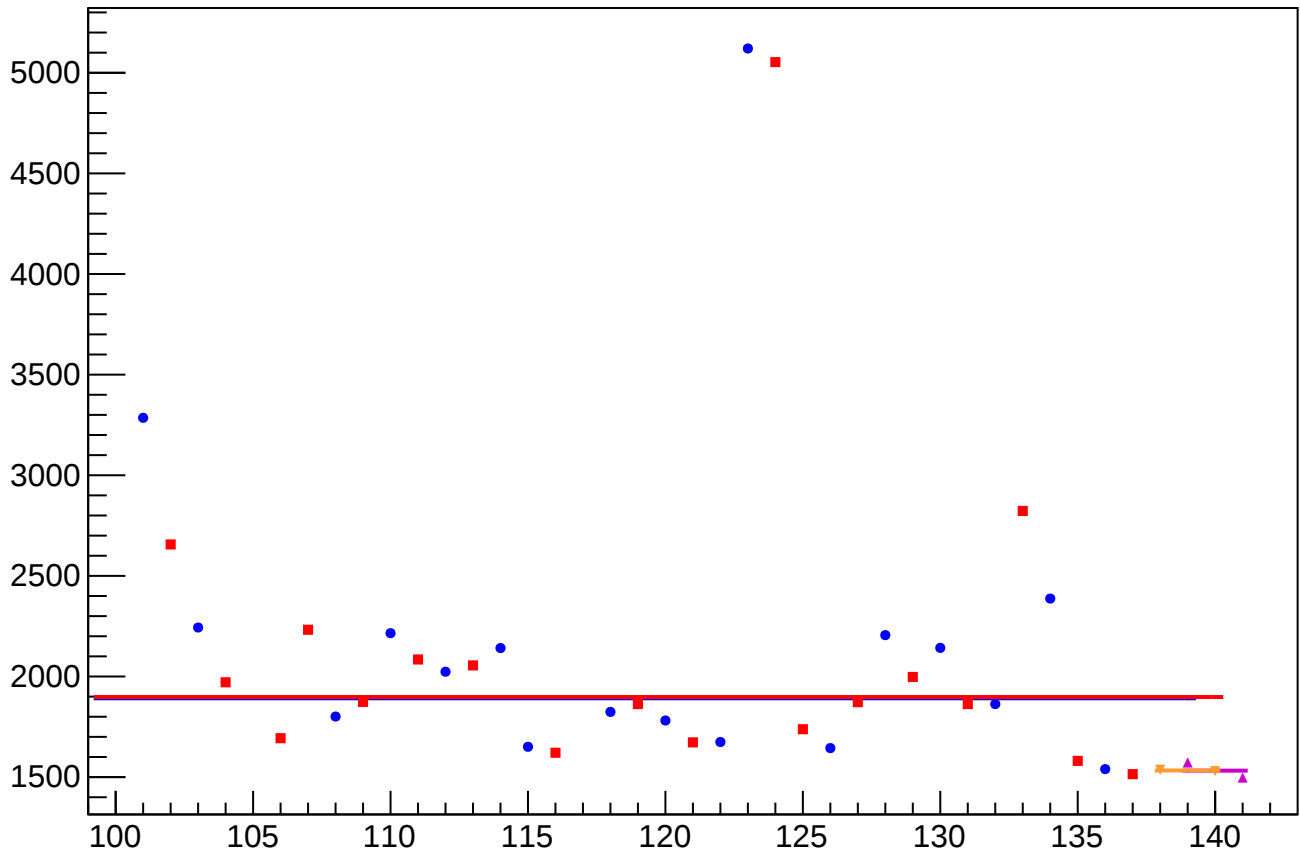
Left In: 523.170 ± 1197.843 χ^2/NDF : 0.3/1

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

All: 176.967 ± 448.054 χ^2/NDF : 41.4/38

- sign 350.467 ± 626.709 χ^2/NDF : 11.0/19

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

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

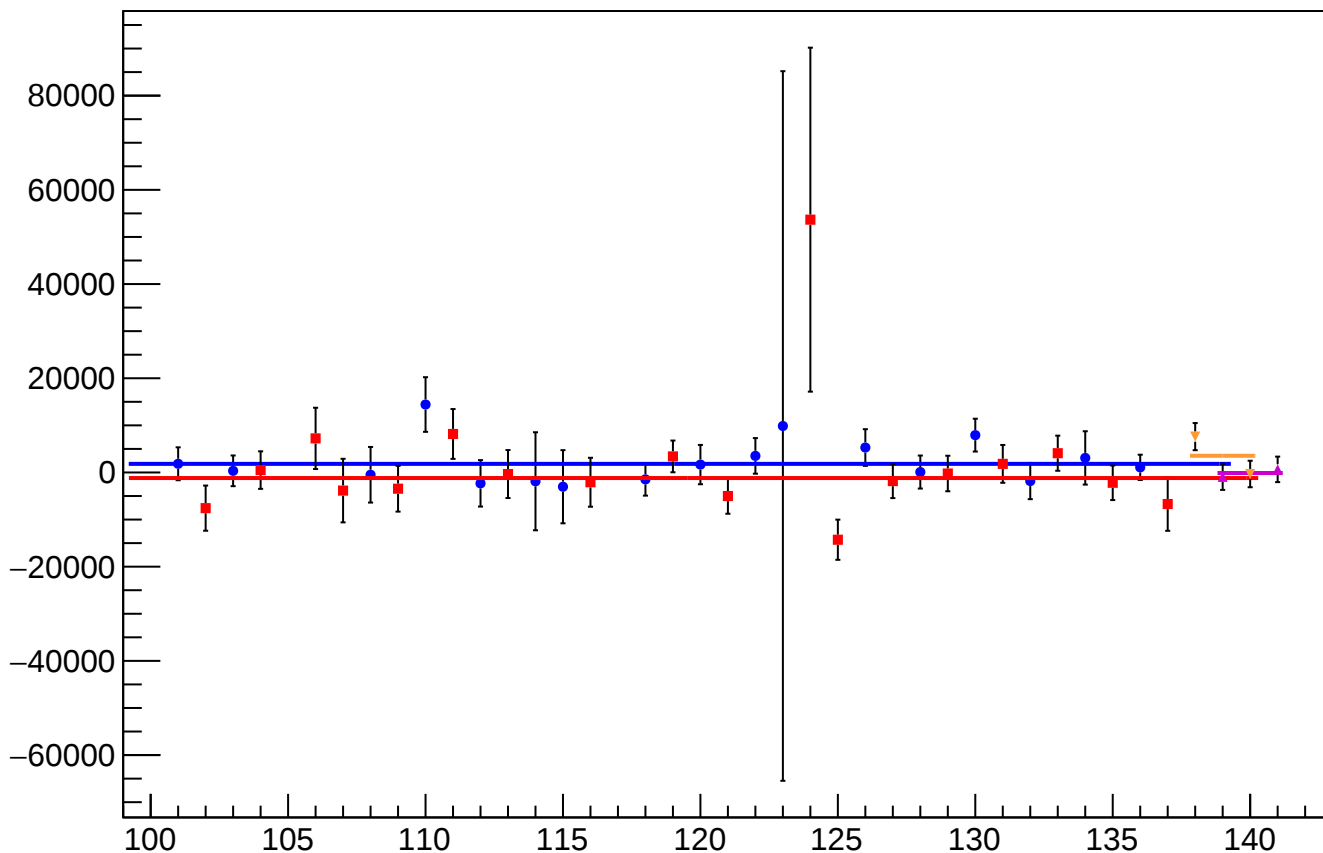
Left In: 1532.177+/-0.847 χ^2/NDF : 1940.8/1

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

All: 1797.218+/-0.317 χ^2/NDF : 1152329.8/38

- sign 1797.870+/-0.443 χ^2/NDF : 561121.6/19

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

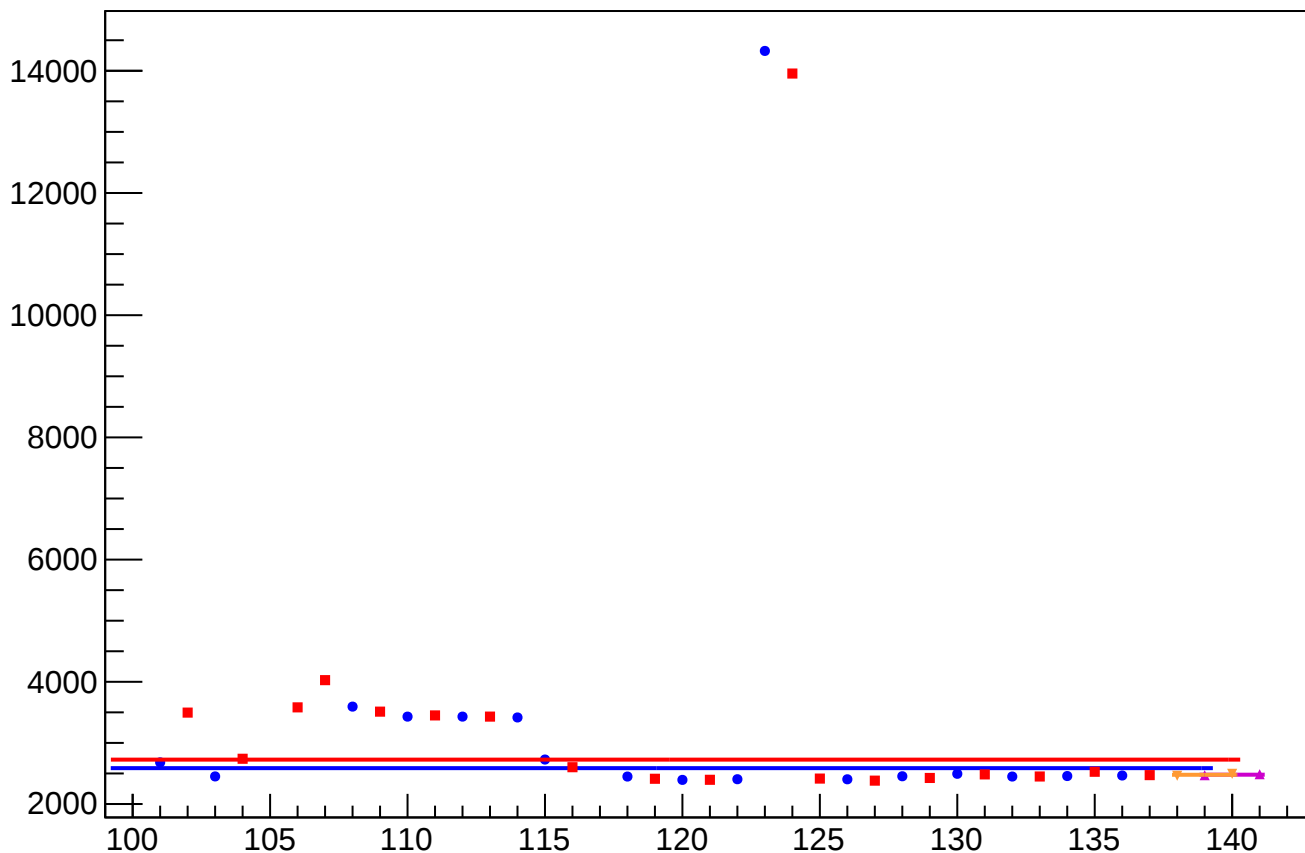
Left In: -113.968 $\pm$ 1938.510 χ^2 /NDF: 0.2/1

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

All: 650.252 $\pm$ 645.489 χ^2 /NDF: 48.7/38

- sign -940.379 $\pm$ 923.210 χ^2 /NDF: 25.9/19

dit_asym_atl1_rms vs Slug



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

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

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

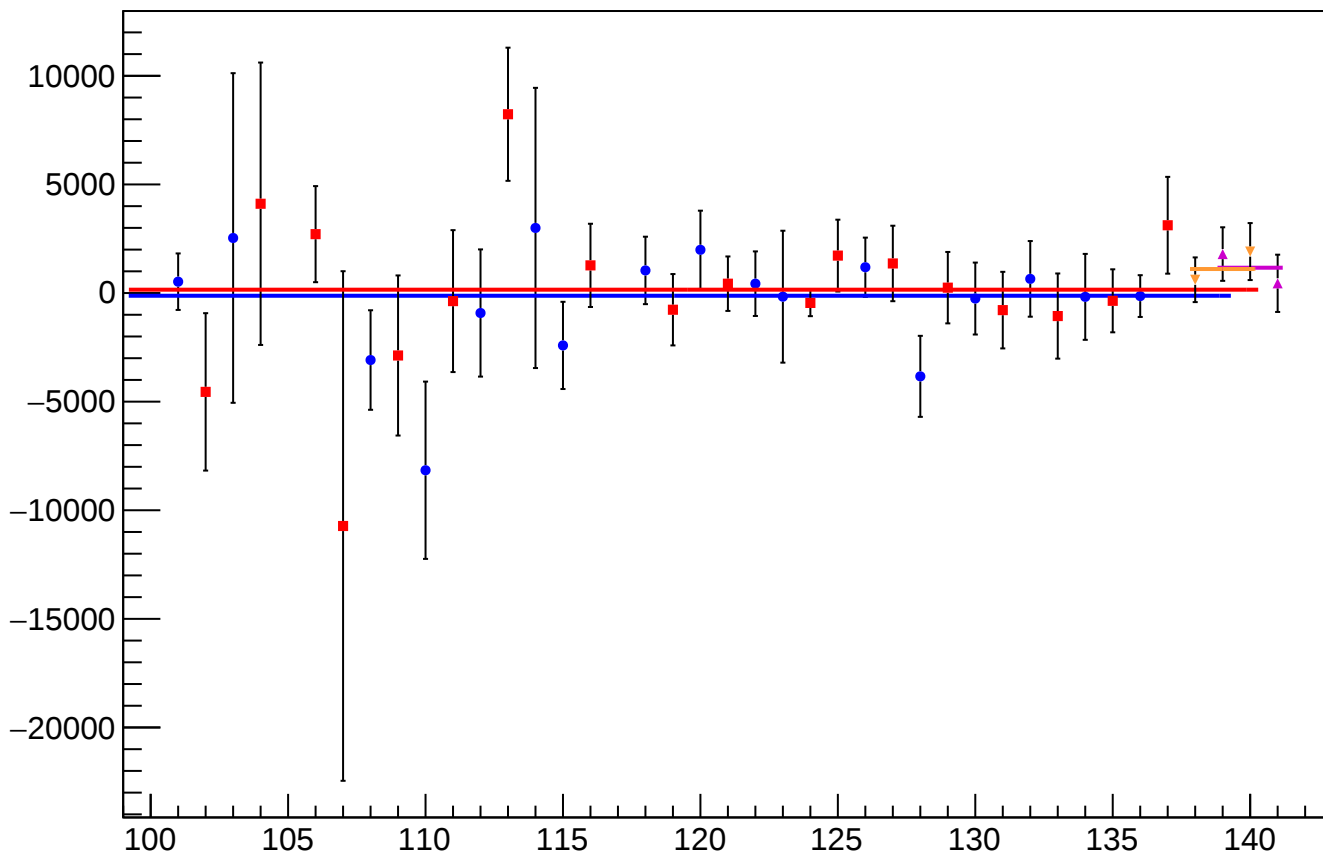
Left In: 2479.781+/-1.371 χ^2/NDF :35.0/1

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

All: 2616.651+/-0.456 χ^2/NDF : 878124.1/38

- sign 2670.508+/-0.653 χ^2/NDF : 605924.9/19

asym_atl1_correction_mean vs Slug



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

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

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

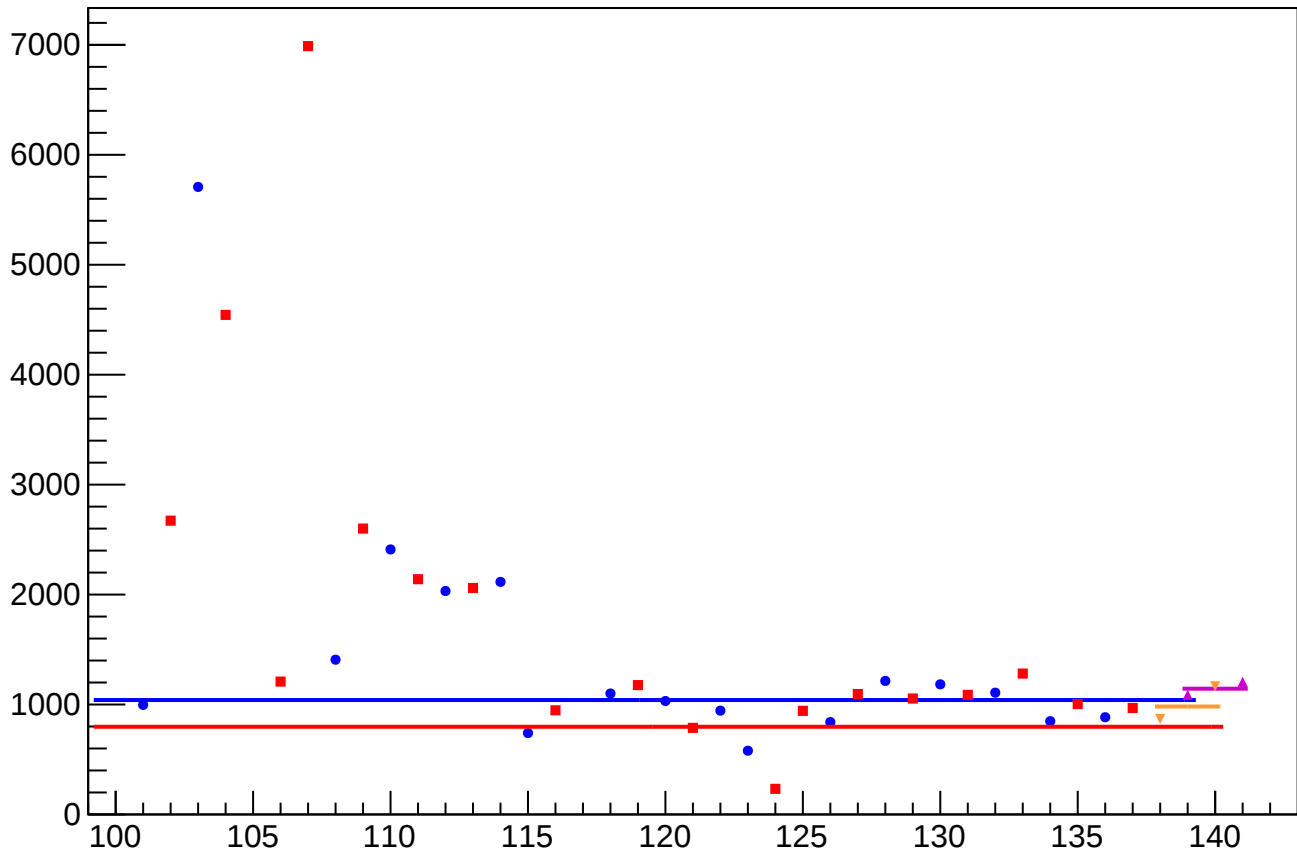
Left In: 1166.180+/-900.402 χ^2 /NDF:0.6/1

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

All: 234.085+/-257.851 χ^2 /NDF: 36.4/38

- sign 308.147+/-350.819 χ^2 /NDF: 19.2/19

asym_atl1_correction_rms vs Slug



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

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

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

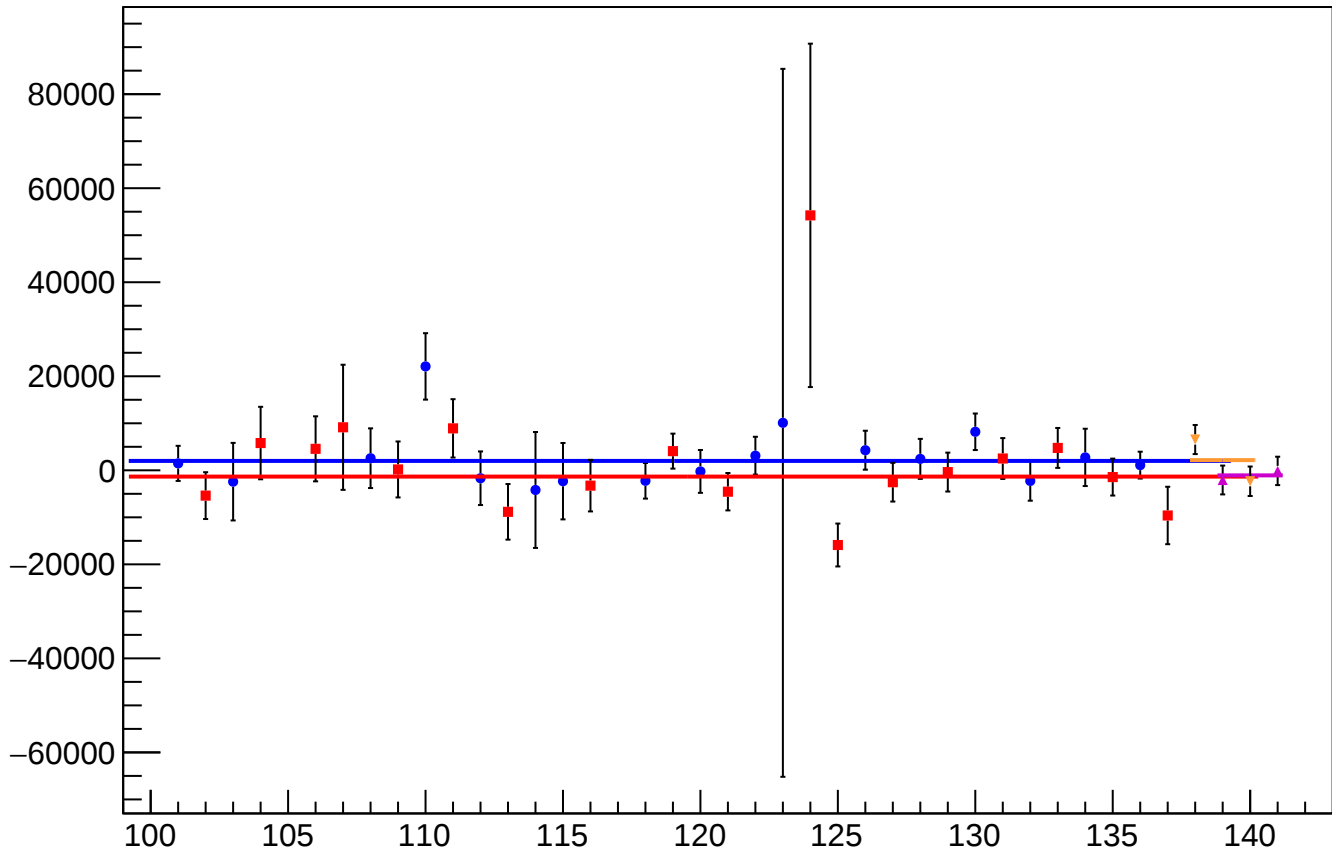
Left In: 1143.823+/-0.637 χ^2/NDF : 8419.3/1

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

All: 931.892+/-0.182 χ^2/NDF : 7313601.4/38

- sign 850.271+/-0.248 χ^2/NDF : 5433381.2/19

asym_atl1_mean vs Slug



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

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

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

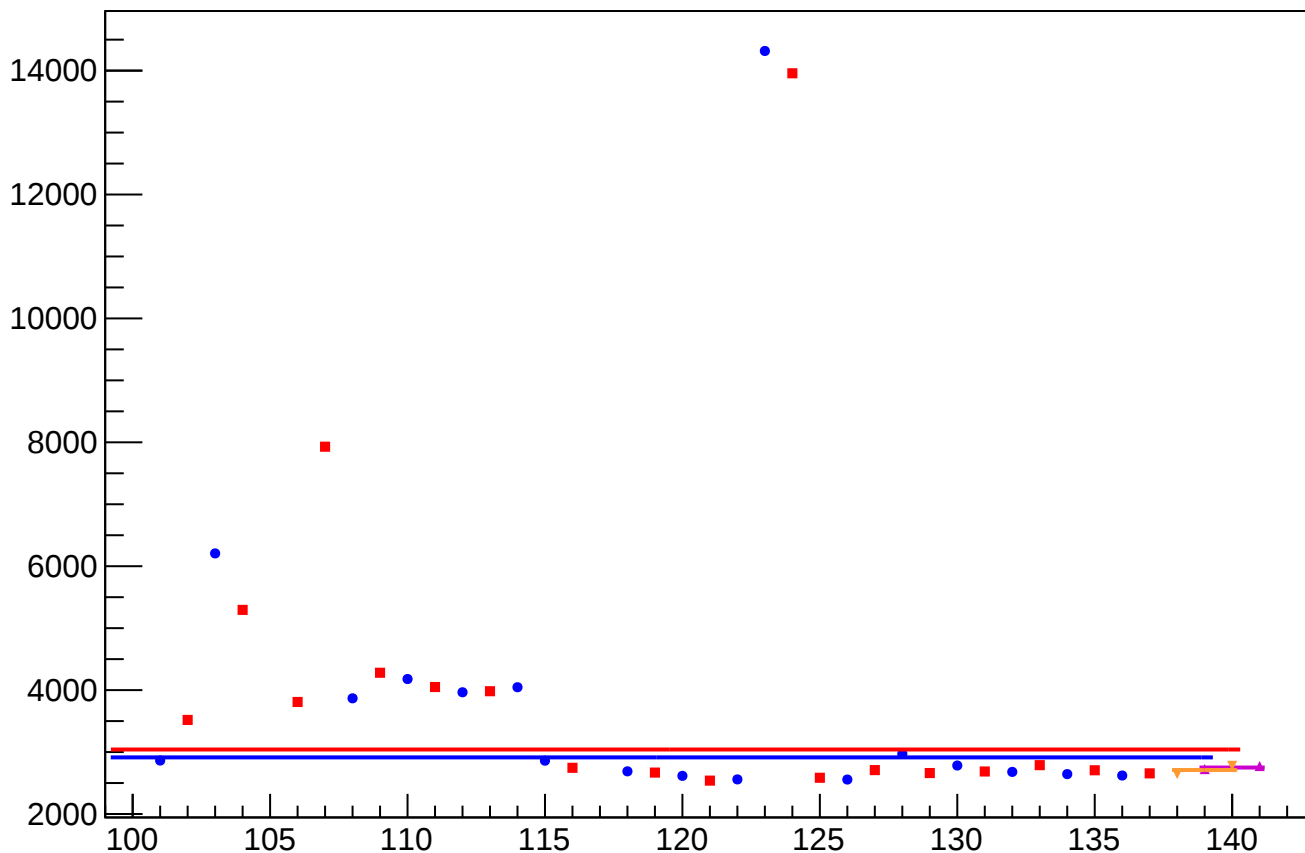
Left In: -1079.210+/-2151.236 χ^2/NDF : 0.2/1

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

All: 411.711+/-730.544 χ^2/NDF : 51.8/38

- sign -1276.025+/-1043.796 χ^2/NDF : 27.7/19

asym_atl1_rms vs Slug



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

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

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

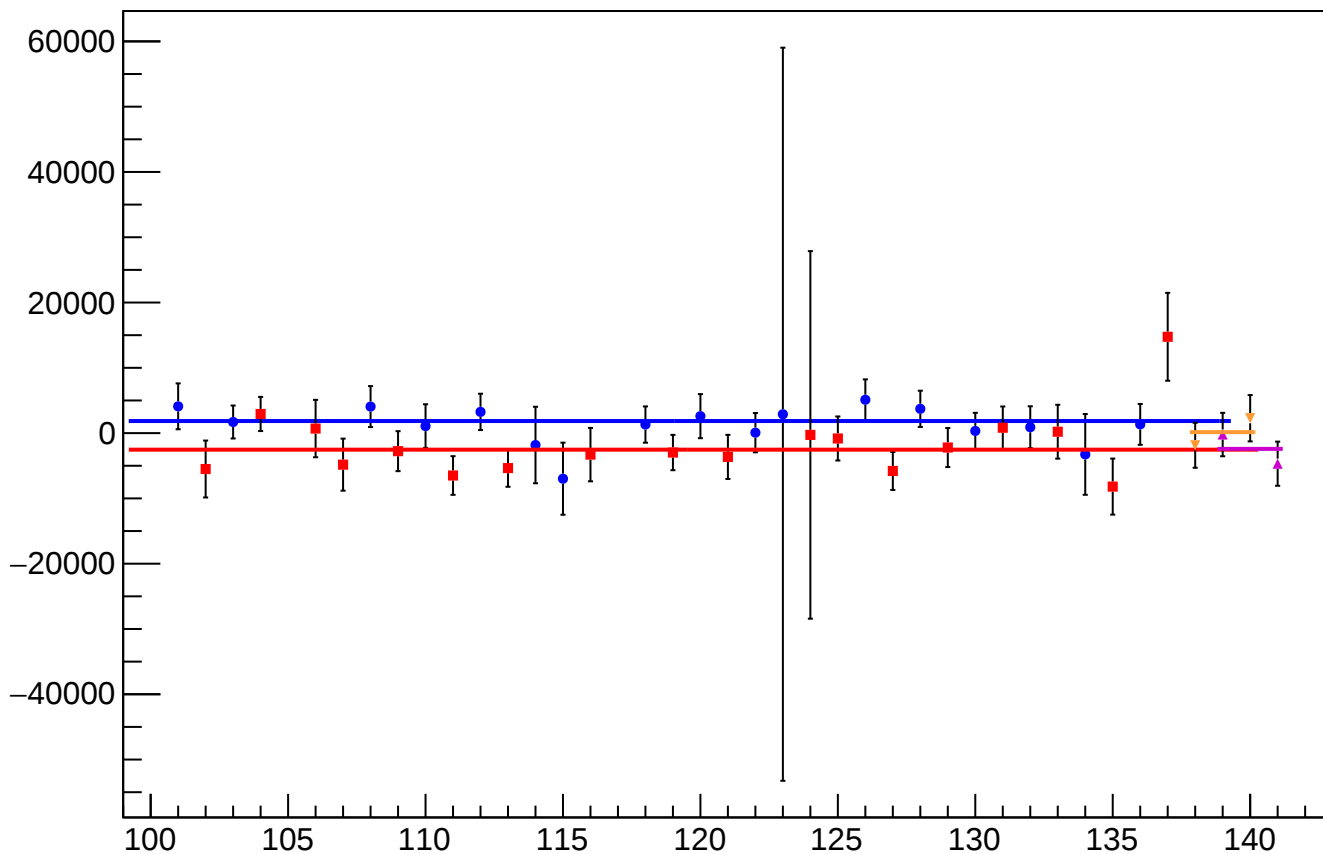
Left In: 2750.118+/-1.521 χ^2/NDF : 263.5/1

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

All: 2920.229+/-0.517 χ^2/NDF : 1696052.5/38

- sign 2972.693+/-0.738 χ^2/NDF : 1031848.7/19

dit_asym_atl2_mean vs Slug



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

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

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

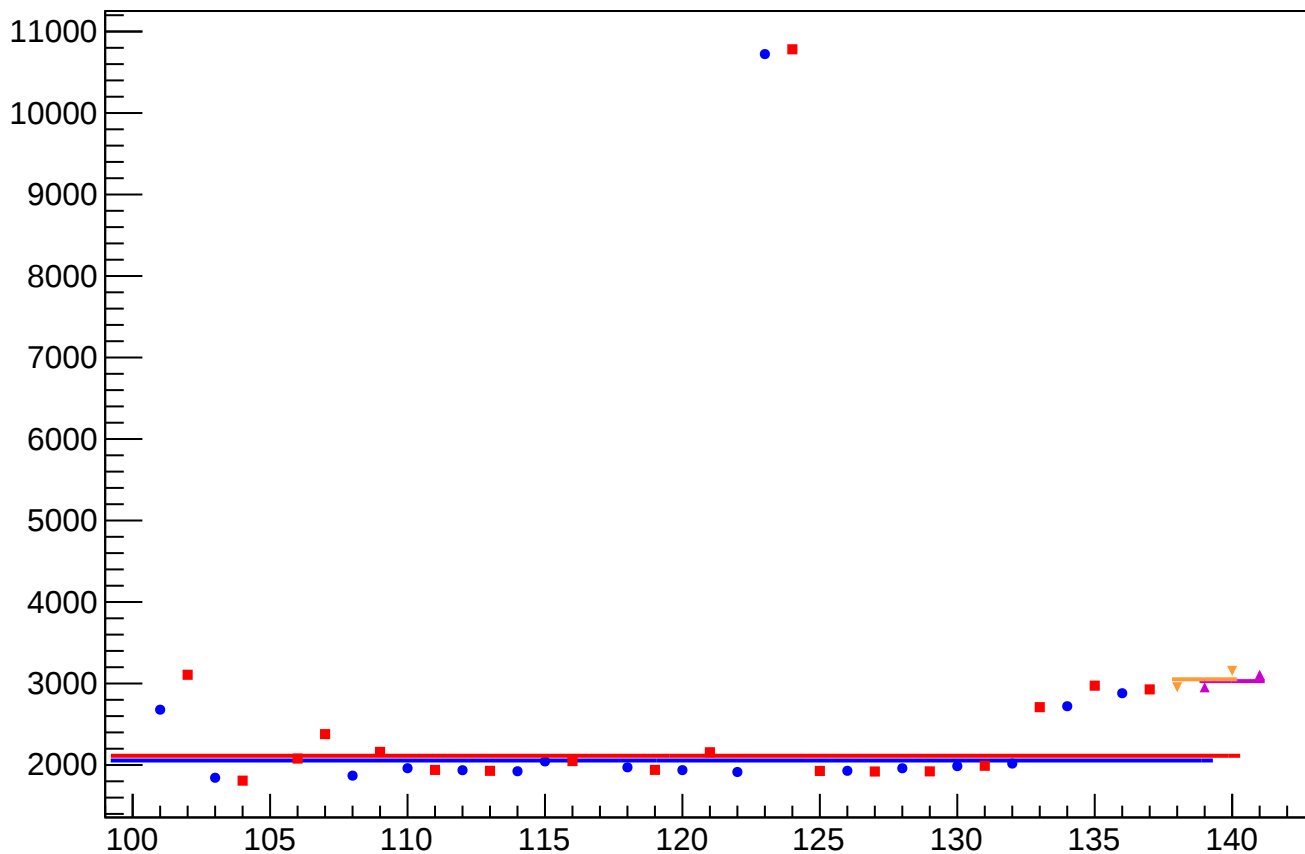
Left In: -2413.780 ± 2370.779 χ^2/NDF : 0.9/1

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

All: -397.586 ± 544.912 χ^2/NDF : 44.2/38

- sign -2522.213 ± 774.382 χ^2/NDF : 20.9/19

dit_asym_atl2_rms vs Slug



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

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

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

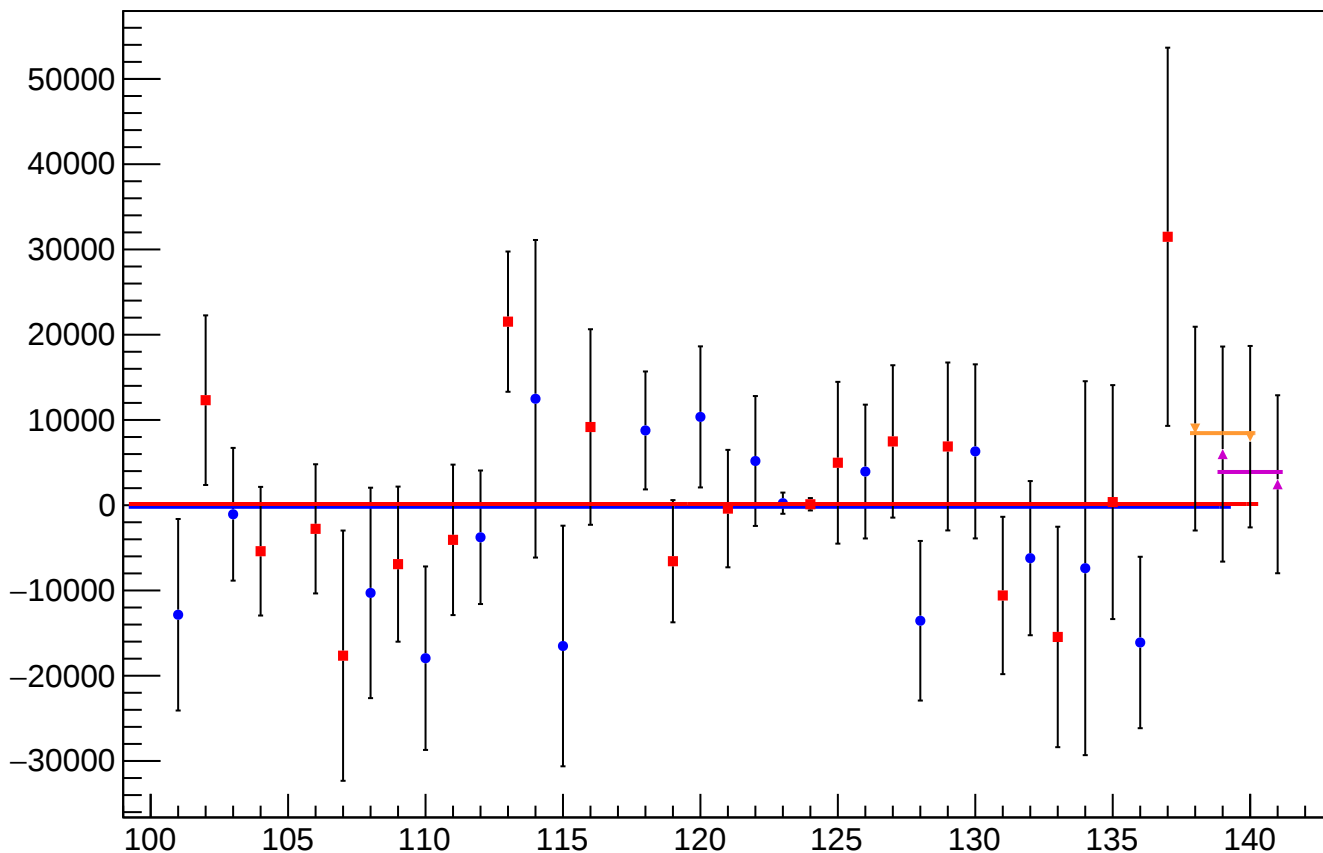
Left In: 3029.277+/-1.676 χ^2/NDF :2108.1/1

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

All: 2180.853+/-0.385 χ^2/NDF : 1420397.9/38

- sign 2210.768+/-0.547 χ^2/NDF : 800894.6/19

asym_atl2_correction_mean vs Slug



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

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

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

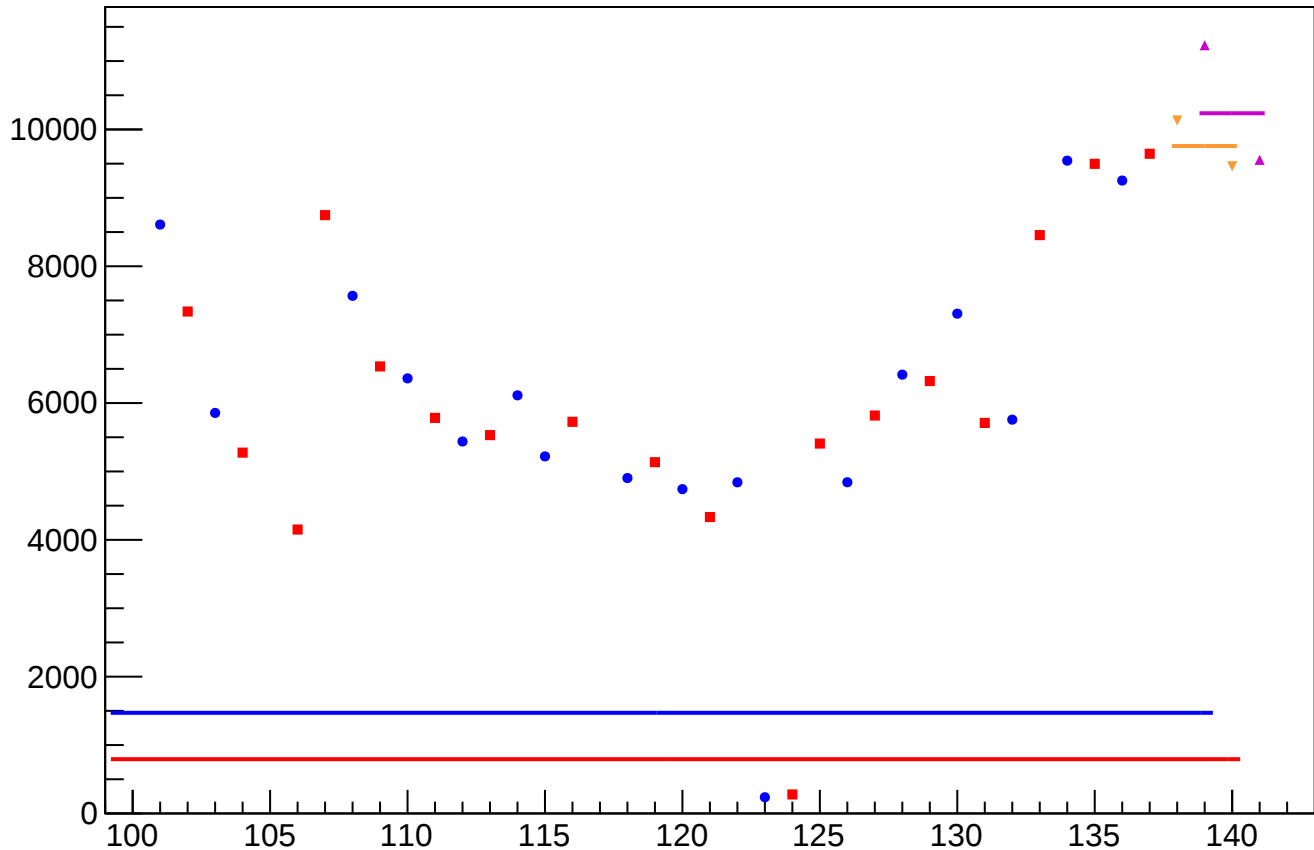
Left In: 3897.648 ± 8042.463 χ^2/NDF : 0.0/1

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

All: 114.721 ± 582.122 χ^2/NDF : 36.8/38

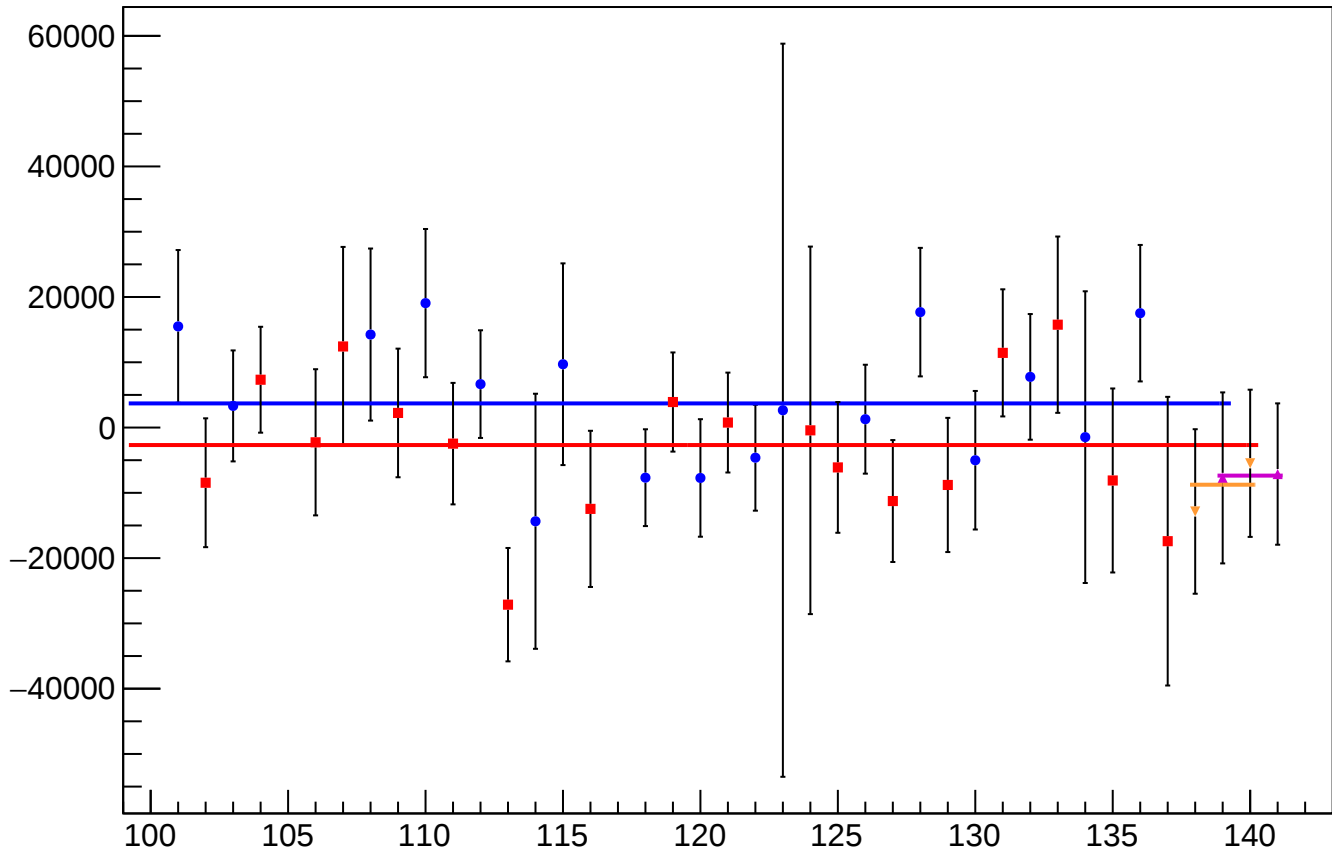
- sign 169.455 ± 688.443 χ^2/NDF : 19.2/19

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 9757.820+/-5.620 χ^2/NDF : 3500.5/1
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 10236.904+/-5.687 χ^2/NDF : 20933.3/1
 + sign 1627.579+/-0.771 χ^2/NDF : 11924939.2/18
 All: 1080.819+/-0.412 χ^2/NDF : 26808988.1/3
 - sign 862.855+/-0.487 χ^2/NDF : 14180679.0/19

asym_atl2_mean vs Slug



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

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

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

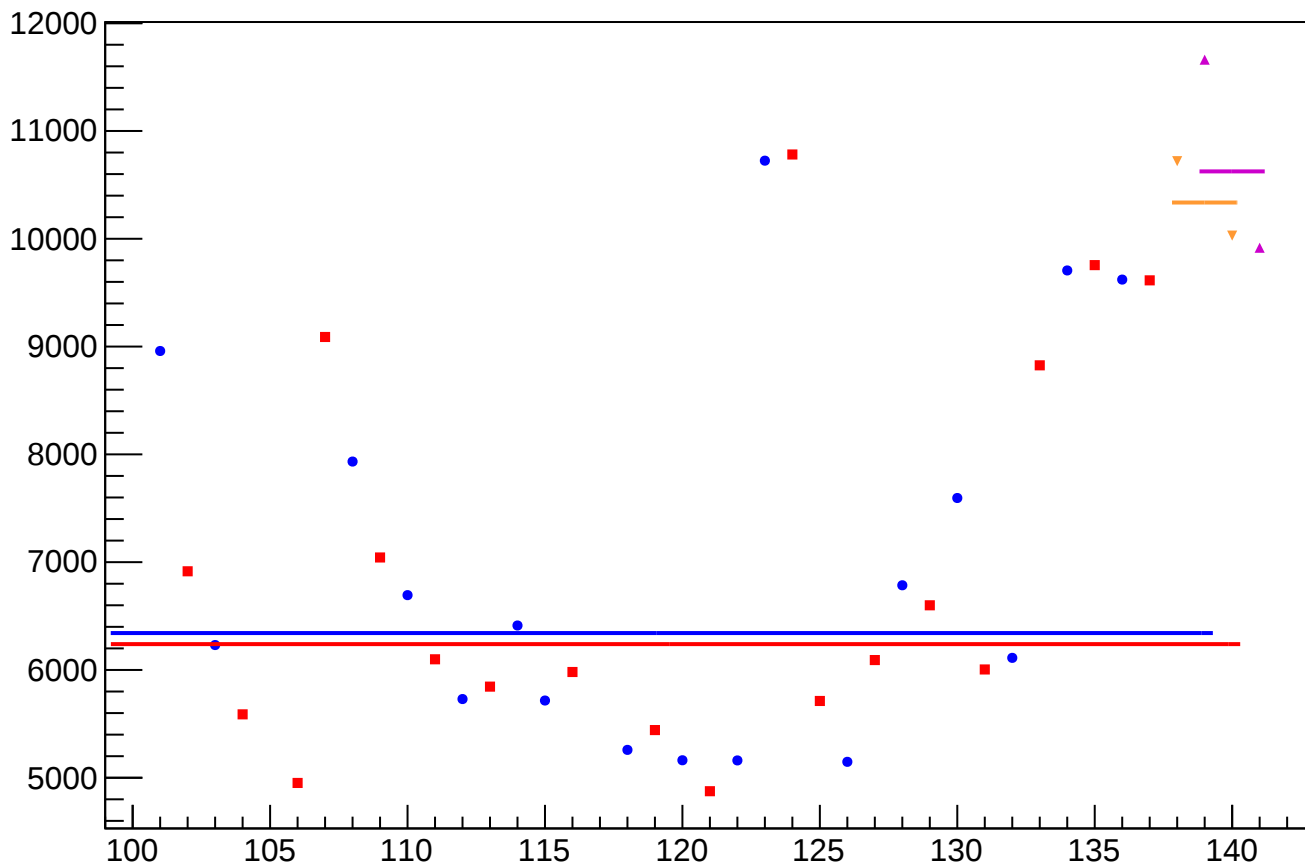
Left In: -7361.820+/-8345.251 χ^2/NDF : 0.0/1

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

All: -282.949+/-1676.500 χ^2/NDF : 38.3/38

- sign -3045.083+/-2331.906 χ^2/NDF : 18.8/19

asym_atl2_rms vs Slug



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

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

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

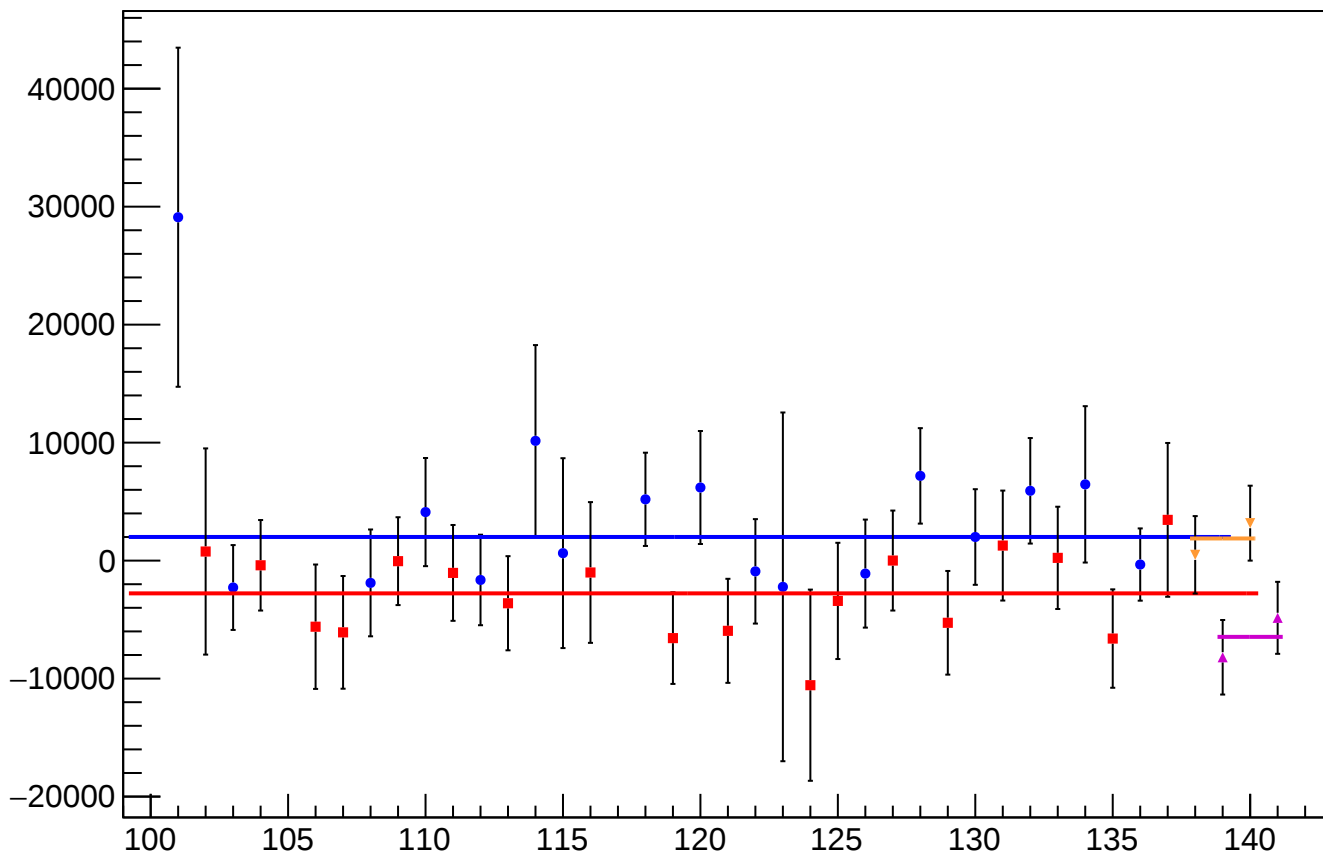
Left In: 10625.001+/-5.901 χ^2/NDF :21077.6/1

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

All: 6625.255+/-1.185 χ^2/NDF : 2072528.2/30

- sign 6582.102+/-1.649 χ^2/NDF : 1059465.8/19

dit_asym_atr1_mean vs Slug



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

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

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

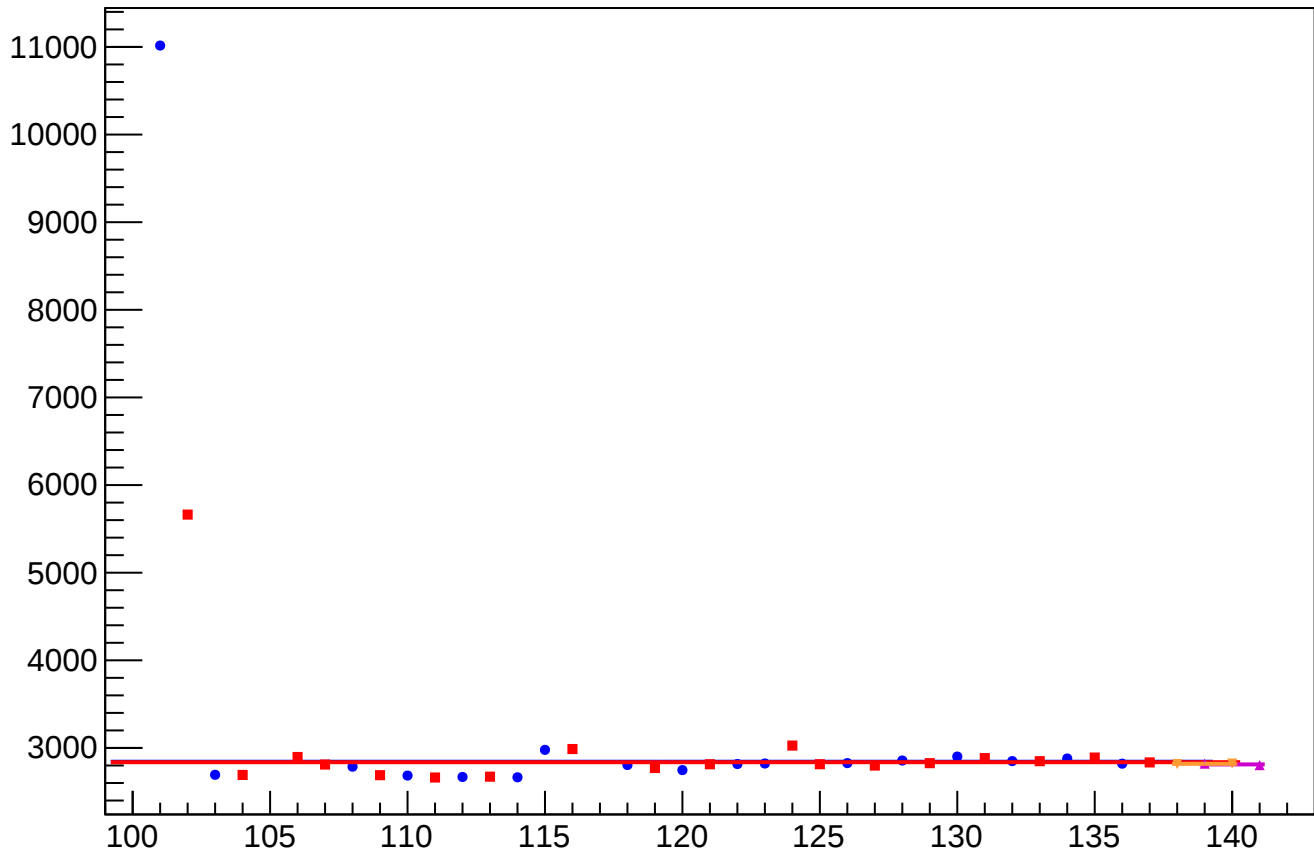
Left In: -6462.666 $\pm$ 2194.608 χ^2 /NDF: 0.6/1

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

All: -859.184 $\pm$ 700.873 χ^2 /NDF: 40.5/38

- sign -3502.097 $\pm$ 973.929 χ^2 /NDF: 11.2/19

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

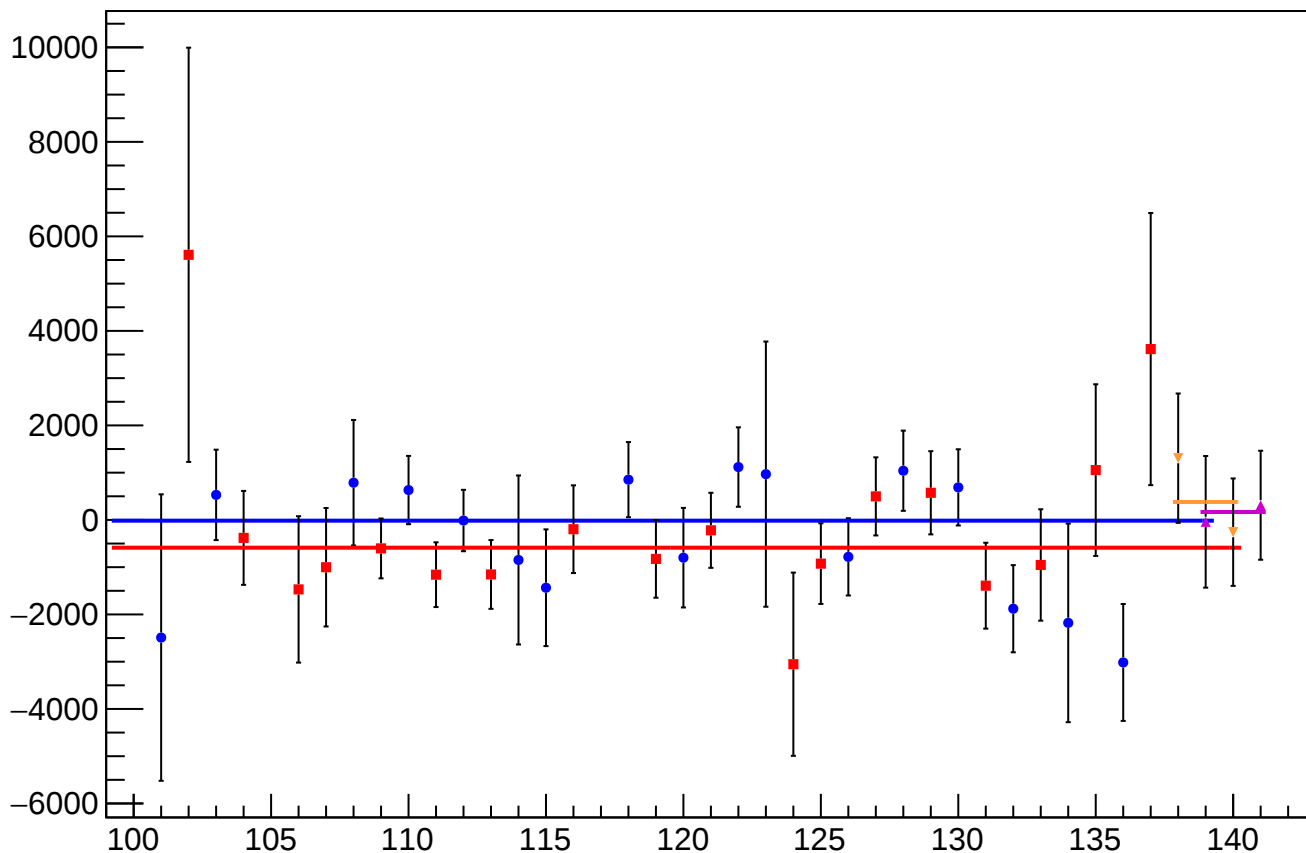
Left In: 2812.087 $\pm$ 1.552 χ^2 /NDF: 29.0/1

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

All: 2835.097 $\pm$ 0.496 χ^2 /NDF: 887181.9/38

- sign 2832.446 $\pm$ 0.689 χ^2 /NDF: 226665.3/19

asym_atr1_correction_mean vs Slug



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

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

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

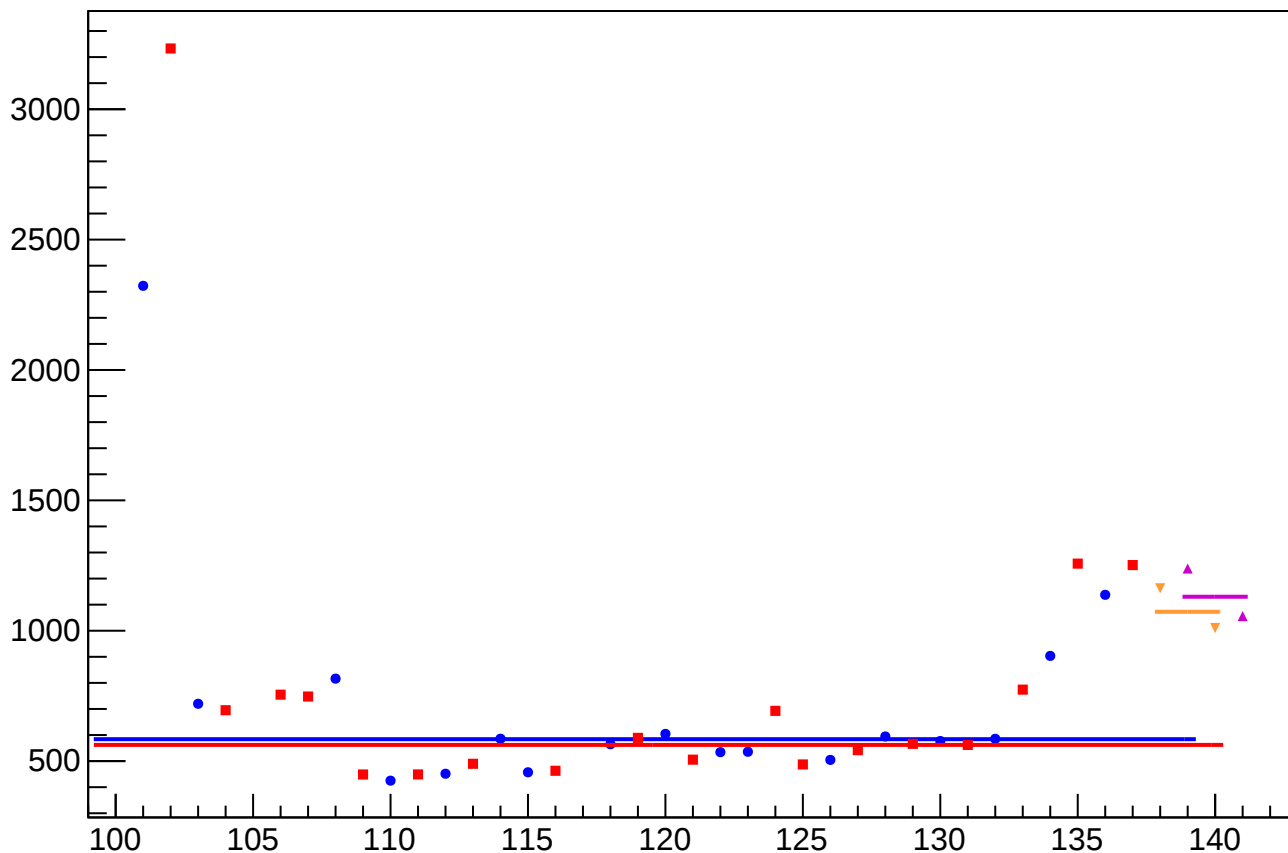
Left In: 167.898 ± 888.211 χ^2/NDF : 0.0/1

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

All: -279.195 ± 158.683 χ^2/NDF : 39.6/38

- sign -541.742 ± 218.849 χ^2/NDF : 14.0/19

asym_atr1_correction_rms vs Slug



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

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

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

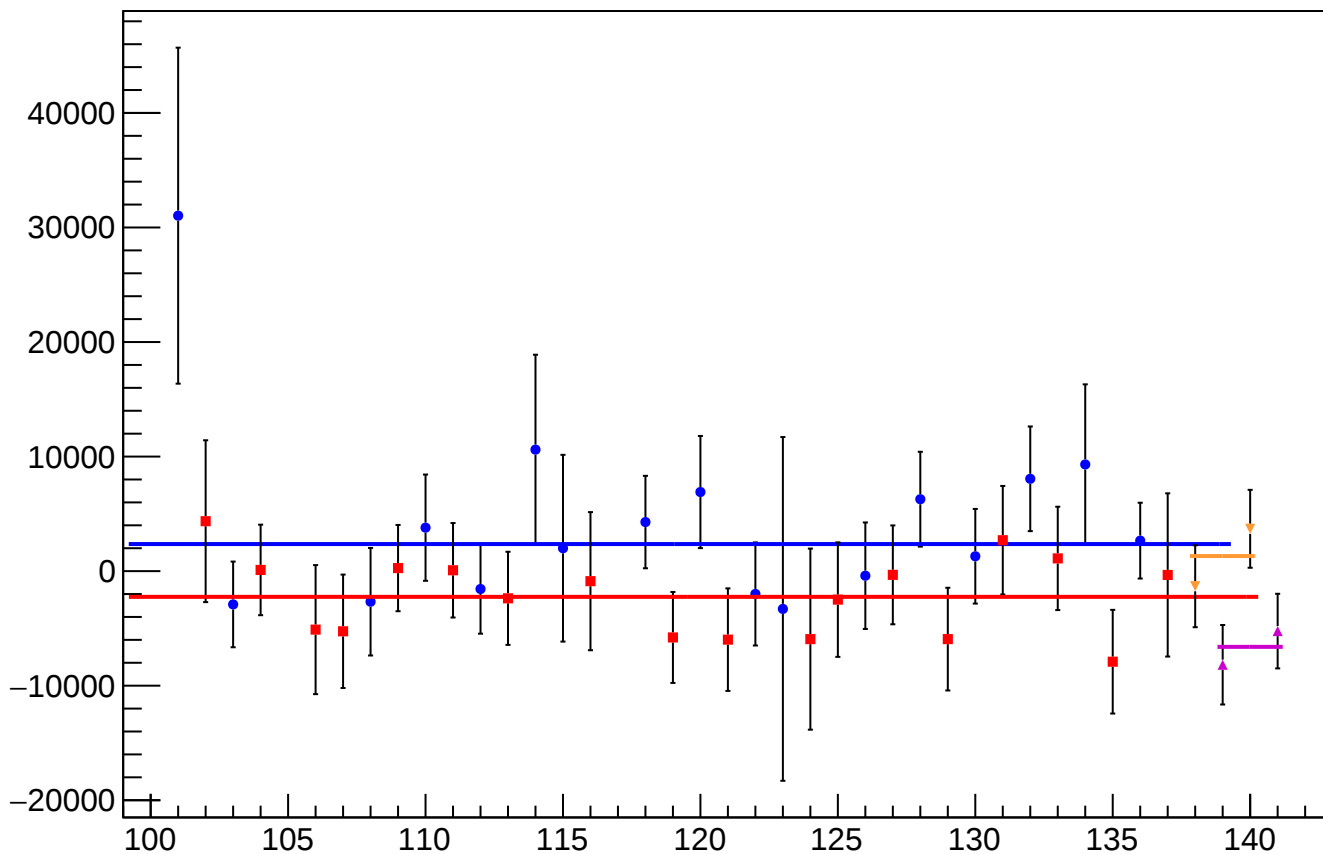
Left In: 1130.372+/-0.628 χ^2/NDF : 20357.8/1

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

All: 606.753+/-0.112 χ^2/NDF : 4356072.8/38

- sign 596.620+/-0.155 χ^2/NDF : 2314569.8/19

asym_atr1_mean vs Slug



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

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

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

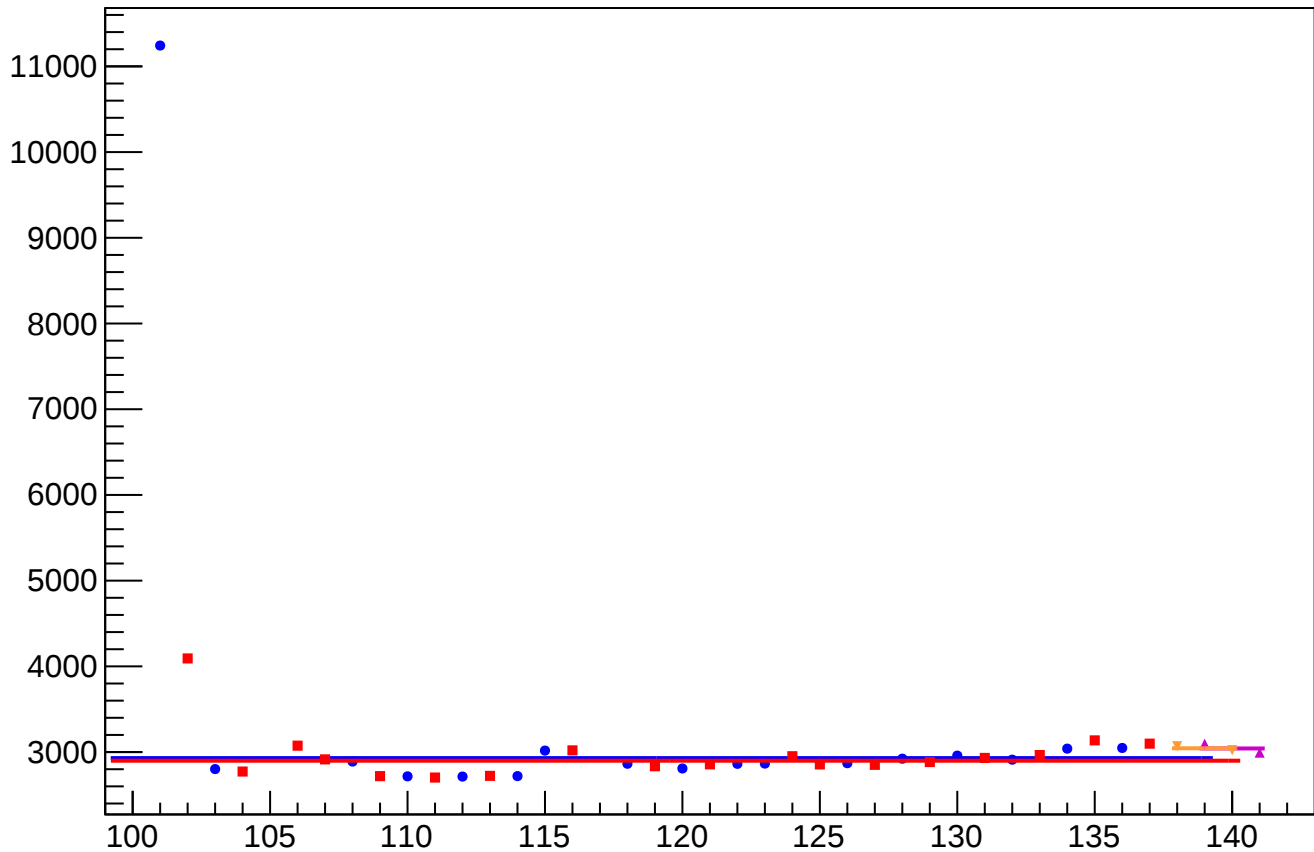
Left In: -6610.312 $\pm$ 2375.118 χ^2 /NDF:0.4/1

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

All: -536.027 $\pm$ 726.652 χ^2 /NDF: 40.8/38

- sign -3030.099 $\pm$ 1007.039 χ^2 /NDF: 11.7/19

asym_atr1_rms vs Slug



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

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

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

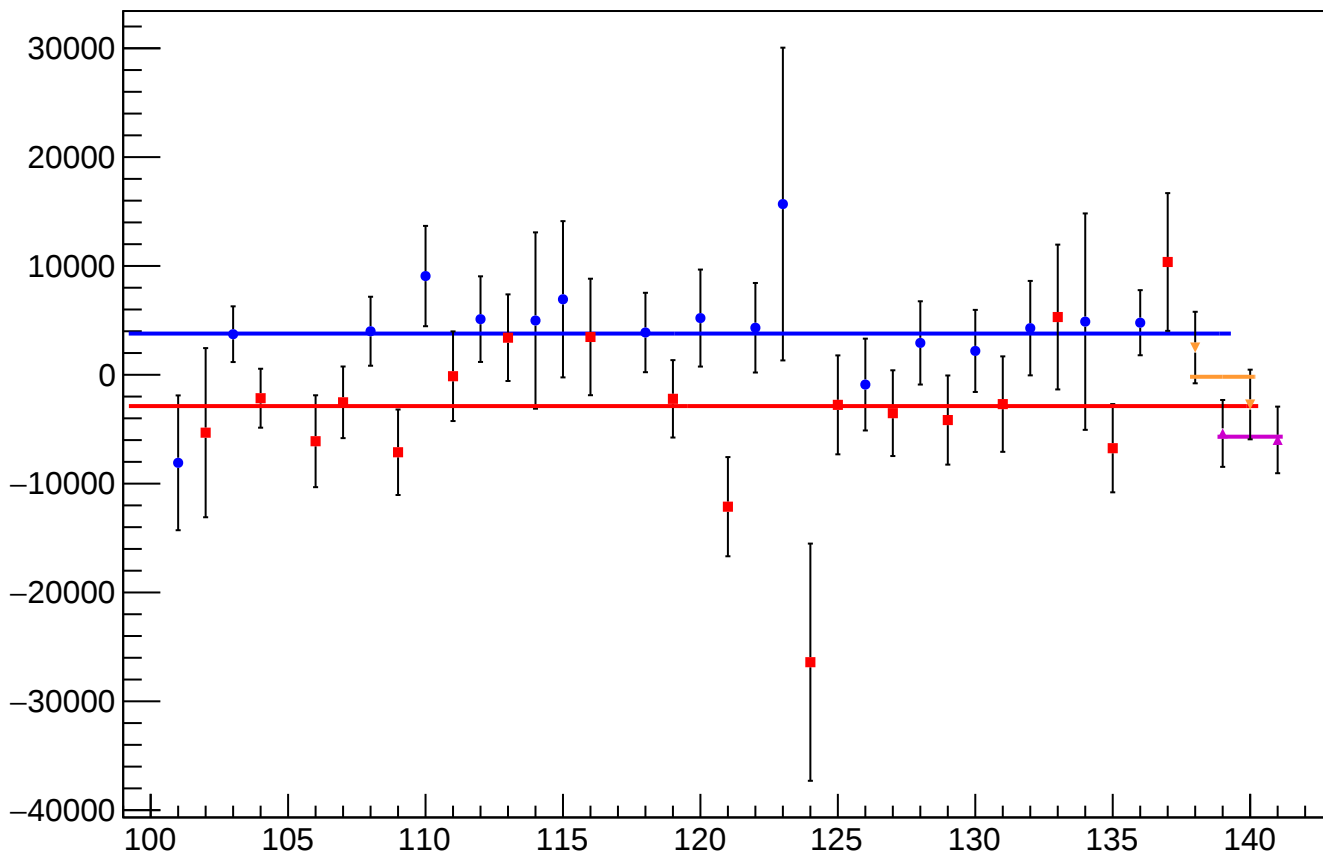
Left In: 3042.180+/-1.679 χ^2 /NDF:961.7/1

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

All: 2937.232+/-0.514 χ^2 /NDF: 757374.7/38

- sign 2925.093+/-0.712 χ^2 /NDF: 90430.5/19

dit_asym_atr2_mean vs Slug



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

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

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

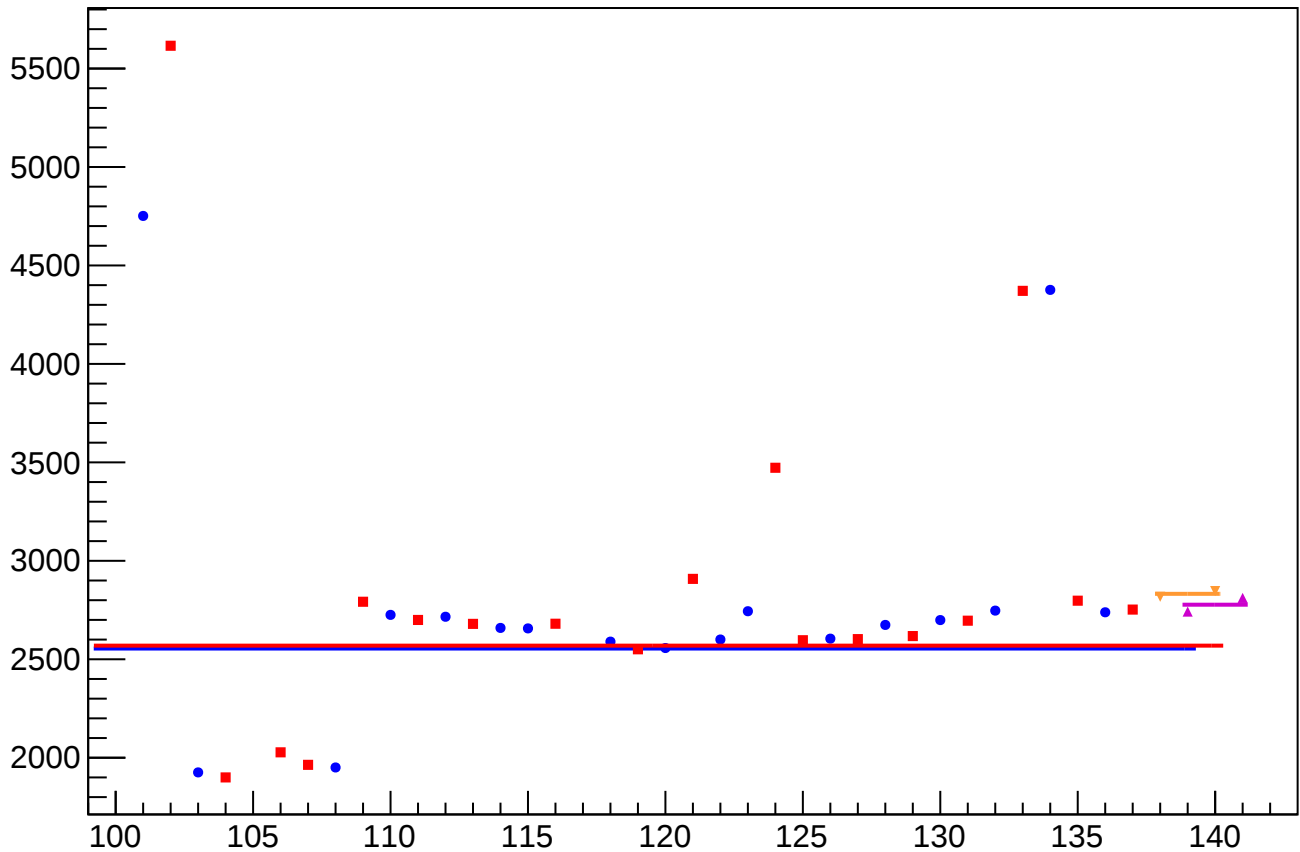
Left In: -5686.641+/-2167.773 χ^2/NDF : 0.0/1

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

All: -155.176+/-648.343 χ^2/NDF : 60.2/38

- sign -3371.401+/-911.090 χ^2/NDF : 23.4/19

dit_asym_atr2_rms vs Slug



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

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

Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

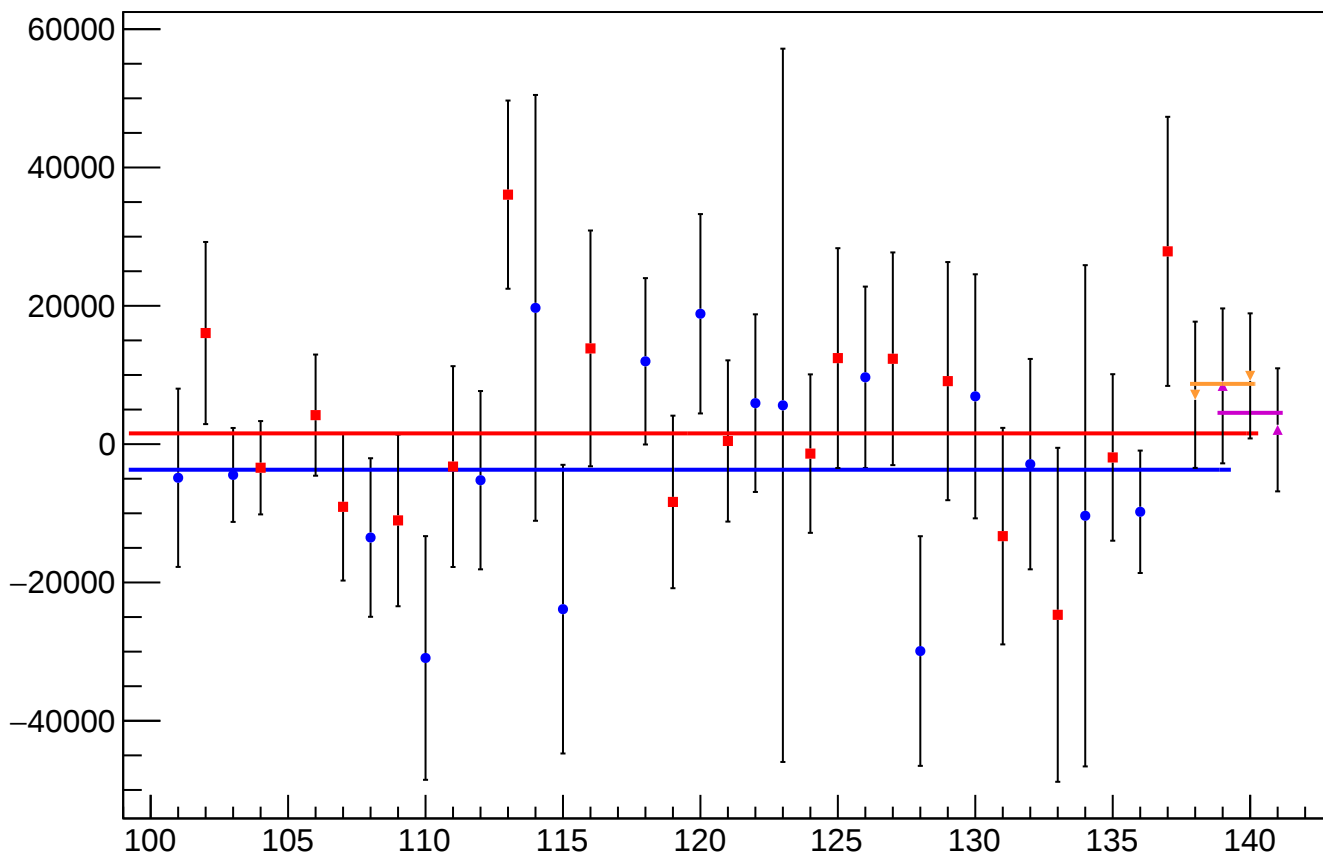
Left In: 2777.135+/-1.533 χ^2/NDF : 515.3/1

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

All: 2602.798+/-0.458 χ^2/NDF : 1300359.9/38

- sign 2605.952+/-0.644 χ^2/NDF : 738992.4/19

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

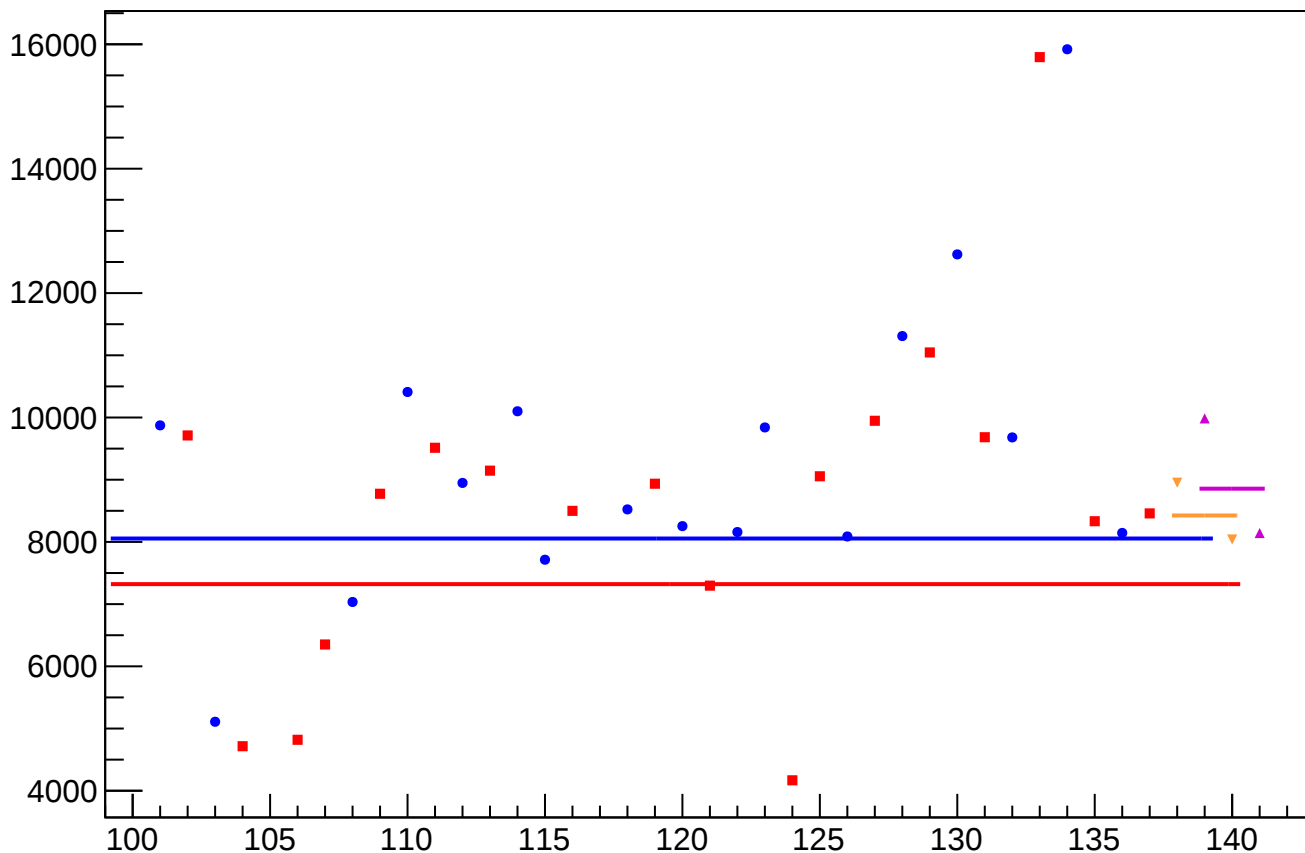
Left In: 4527.491+/-6966.734 χ^2/NDF : 0.2/1

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

All: 405.902+/-1975.252 χ^2/NDF : 34.4/38

- sign 1997.635+/-2686.558 χ^2/NDF : 17.1/19

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

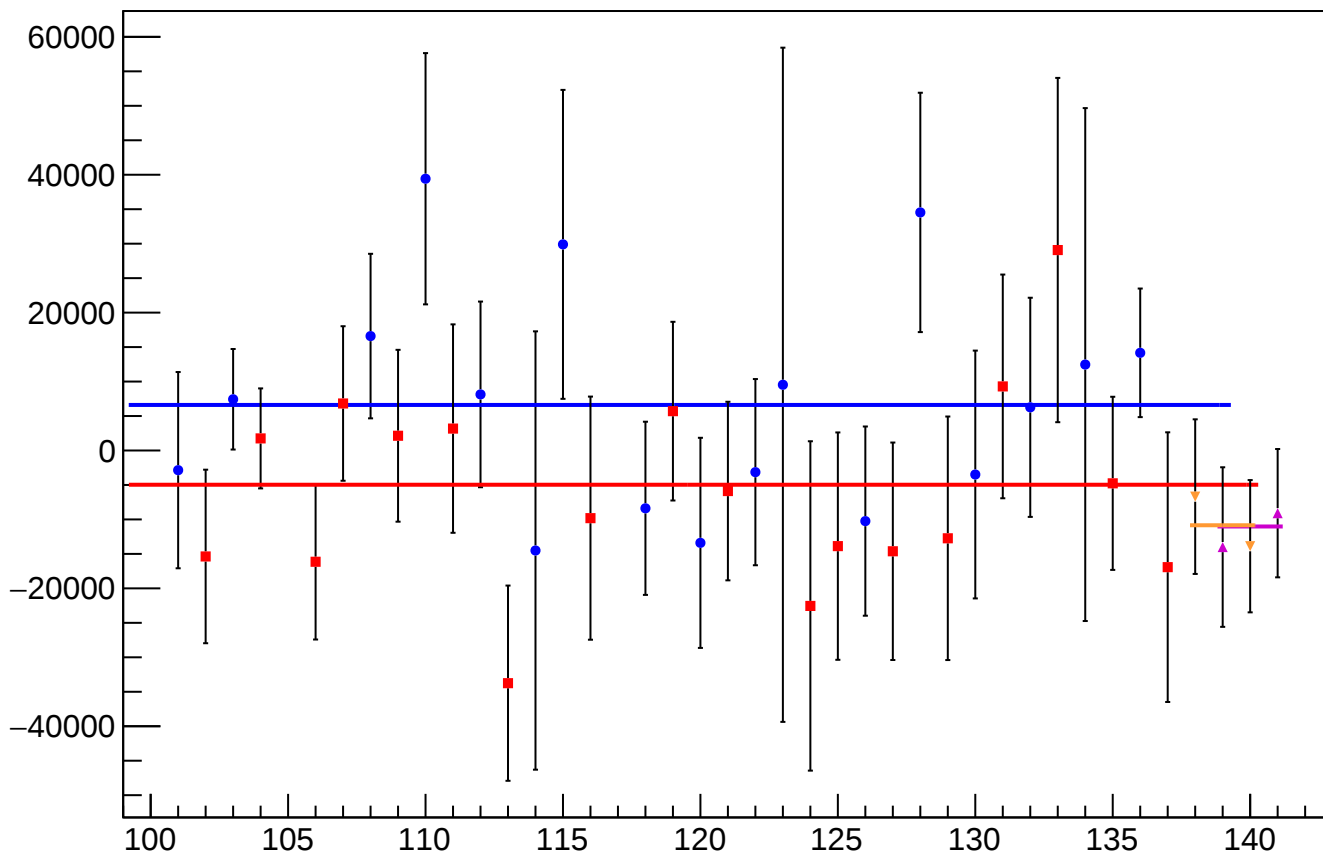
Left In: 8855.853+/-4.926 χ^2/NDF : 33184.2/1

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

All: 7812.279+/-1.397 χ^2/NDF : 2327473.3/38

- sign 7549.609+/-1.900 χ^2/NDF : 1451733.3/19

asym_atr2_mean vs Slug



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

Left Out: -10846.177 $\pm$ 7289.992 χ^2 /NDF: 0.2/1

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

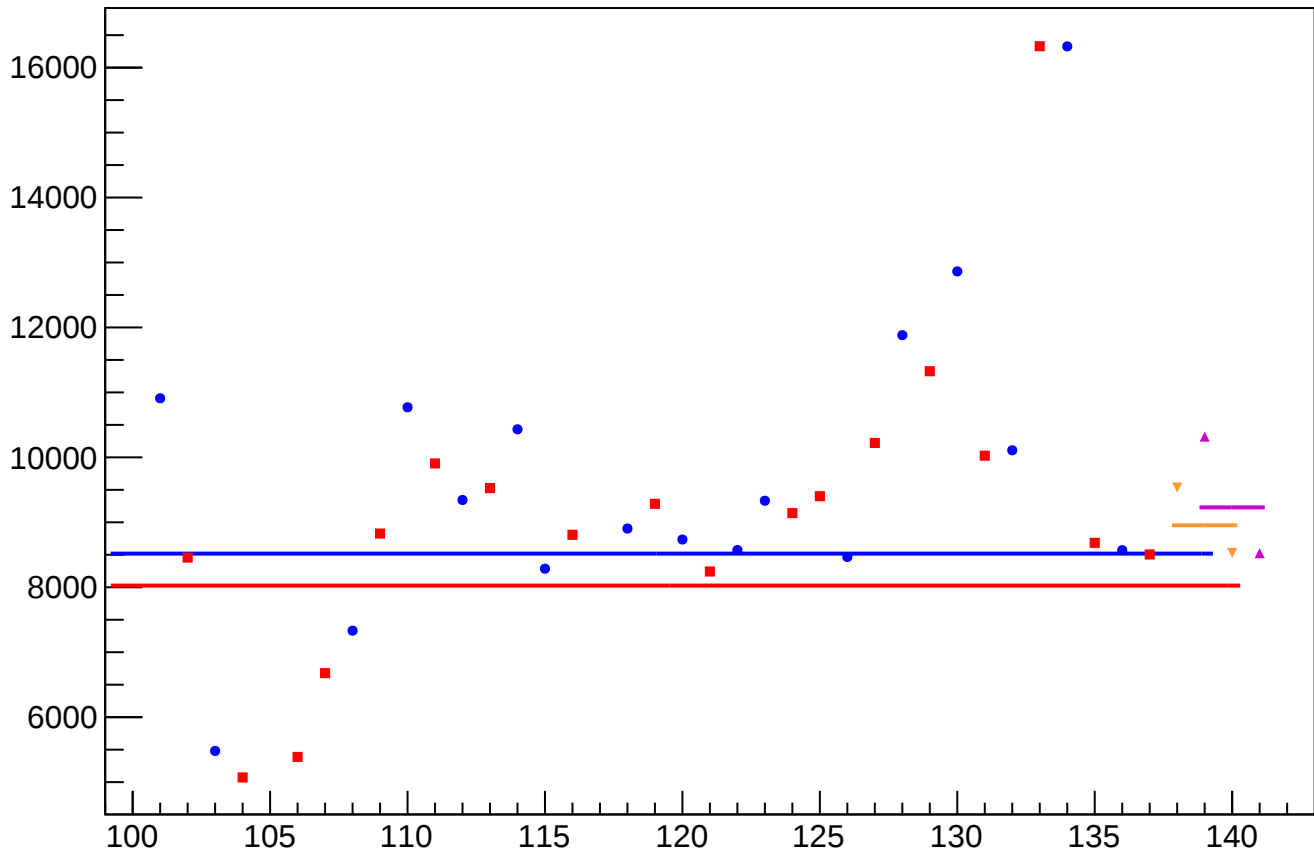
Left In: -11023.672 $\pm$ 7253.222 χ^2 /NDF: 0.1/1

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

All: -1488.641 $\pm$ 2114.659 χ^2 /NDF: 38.8/38

- sign -5942.553 $\pm$ 2909.981 χ^2 /NDF: 14.2/19

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

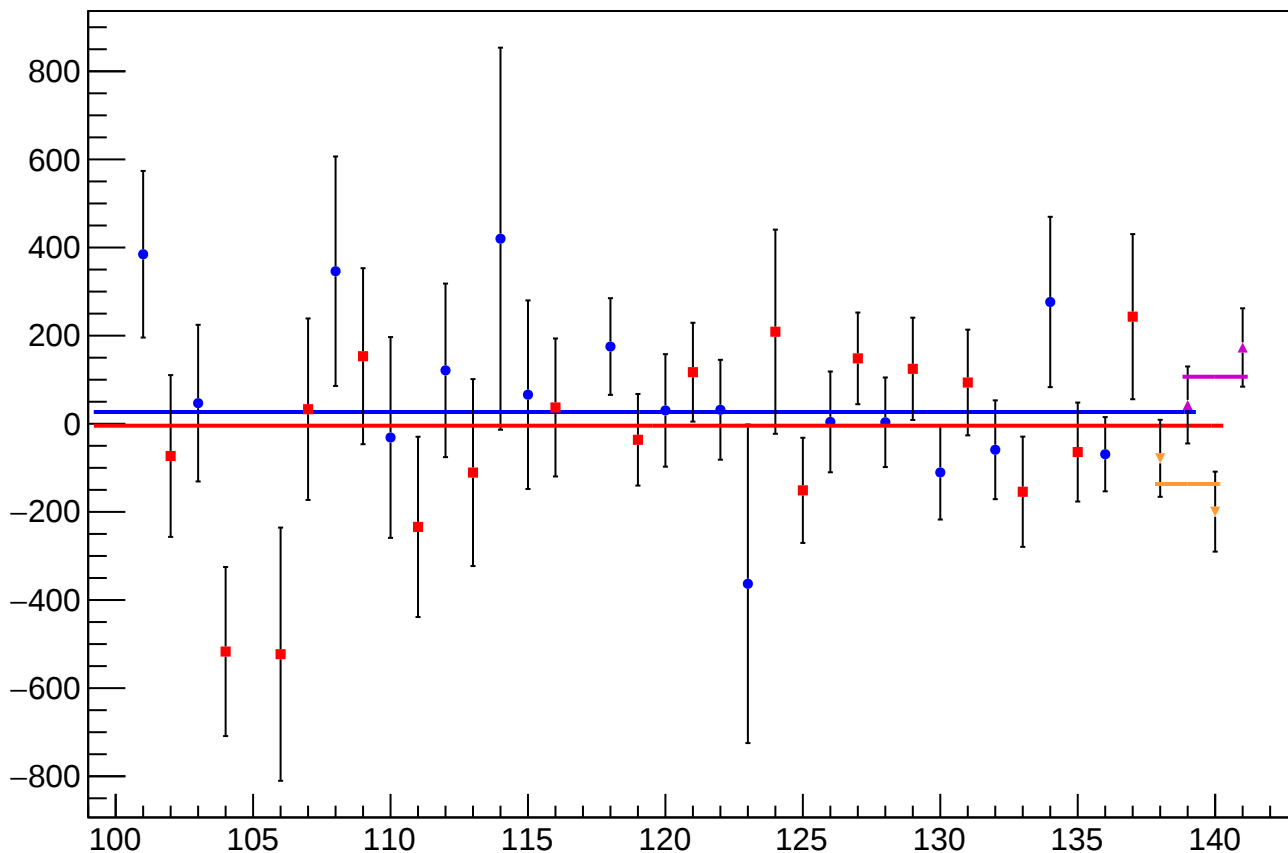
Left In: 9229.705+/-5.129 χ^2/NDF : 29228.7/1

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

All: 8397.314+/-1.495 χ^2/NDF : 1821050.0/38

- sign 8219.775+/-2.058 χ^2/NDF : 1018099.4/19

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

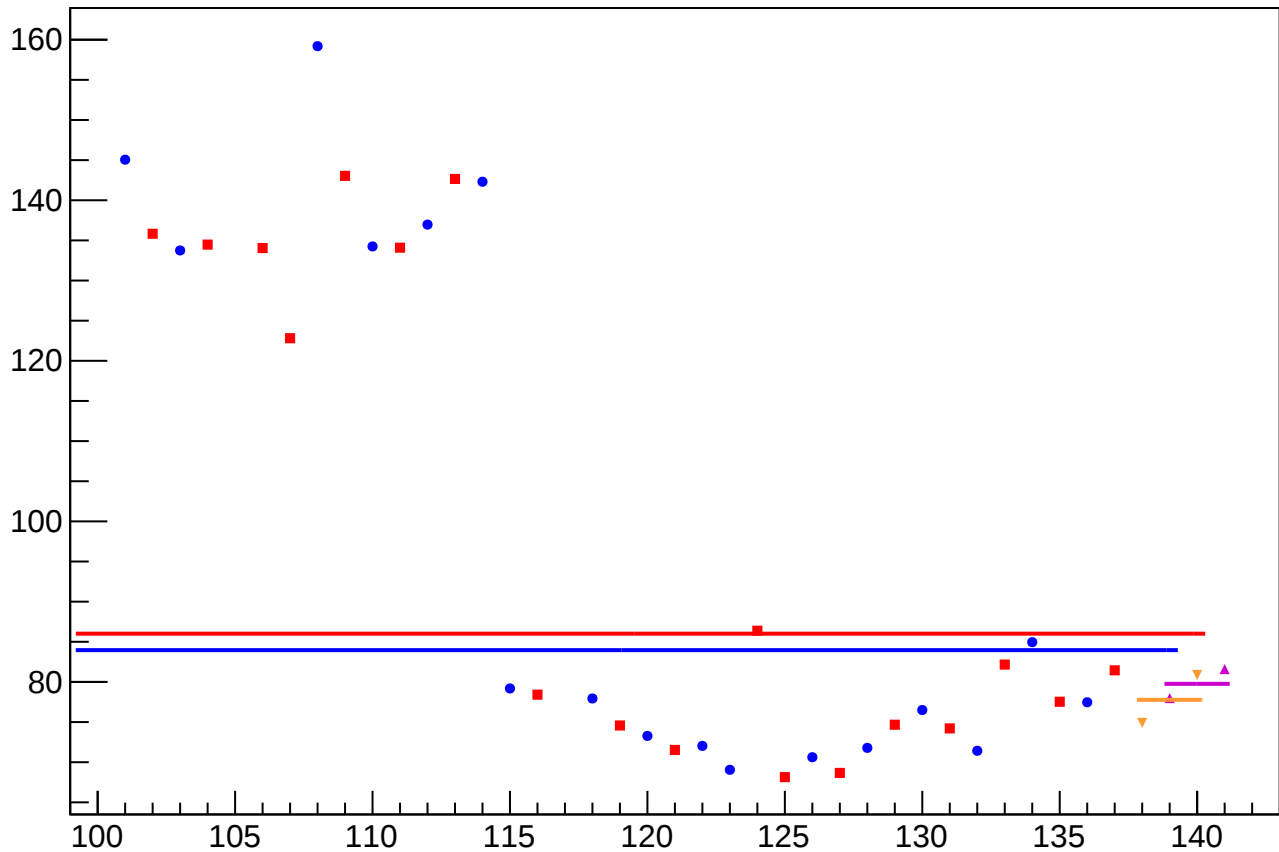
Left In: 106.751 $\pm$ 62.326 χ^2 /NDF: 1.1/1

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

All: 5.663 $\pm$ 21.001 χ^2 /NDF: 48.7/38

- sign 20.957 $\pm$ 29.740 χ^2 /NDF: 27.5/19

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

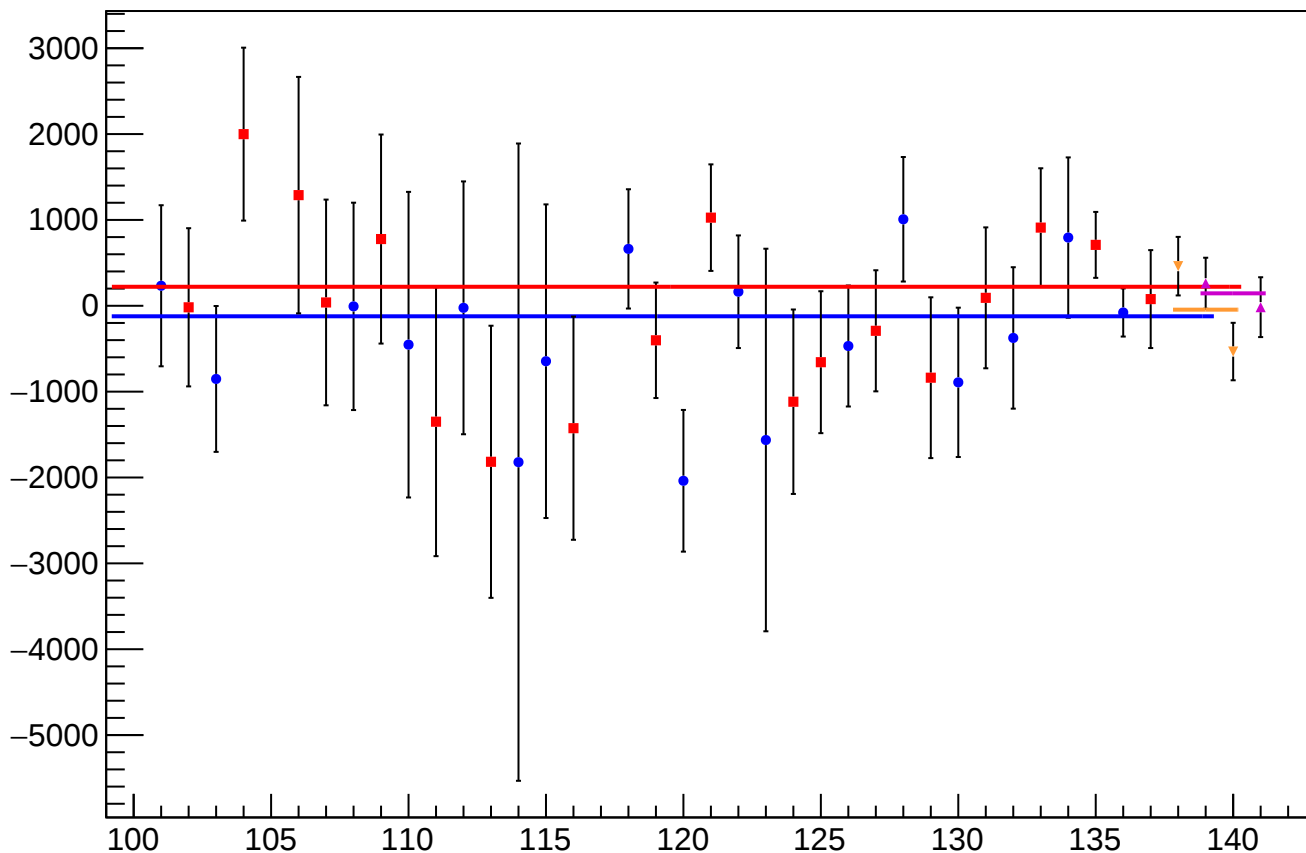
Left In: 79.762 $\pm$ 0.044 χ^2 /NDF: 1675.9/1

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

All: 83.585 $\pm$ 0.015 χ^2 /NDF: 2027970.8/38

- sign 84.589 $\pm$ 0.021 χ^2 /NDF: 1043614.9/19

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -45.155 ± 238.826 χ^2/NDF : 4.3/1

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

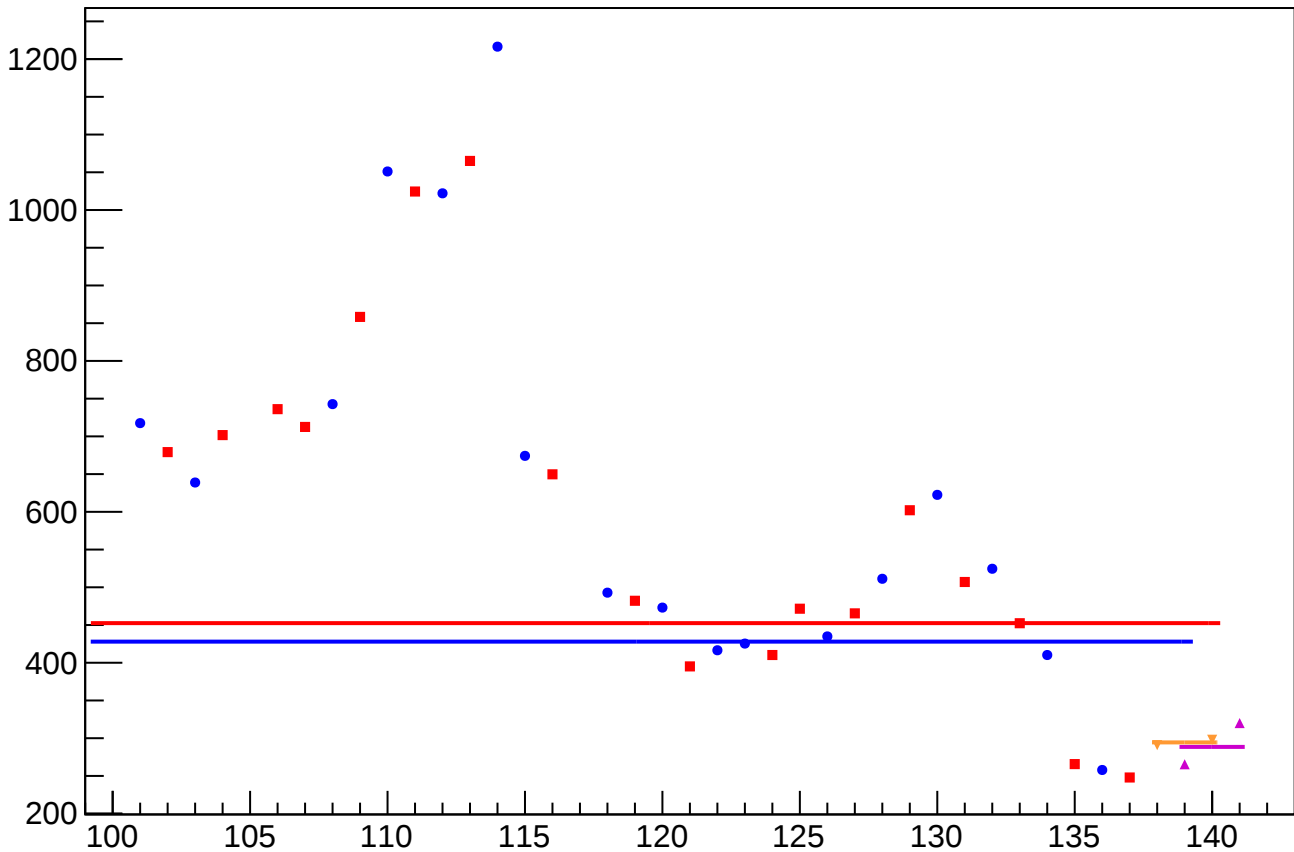
Left In: 144.928 ± 226.252 χ^2/NDF : 0.4/1

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

All: 48.424 ± 101.398 χ^2/NDF : 37.9/38

- sign 190.814 ± 143.263 χ^2/NDF : 18.5/19

asym_sam1_correction_rms vs Slug



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

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

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

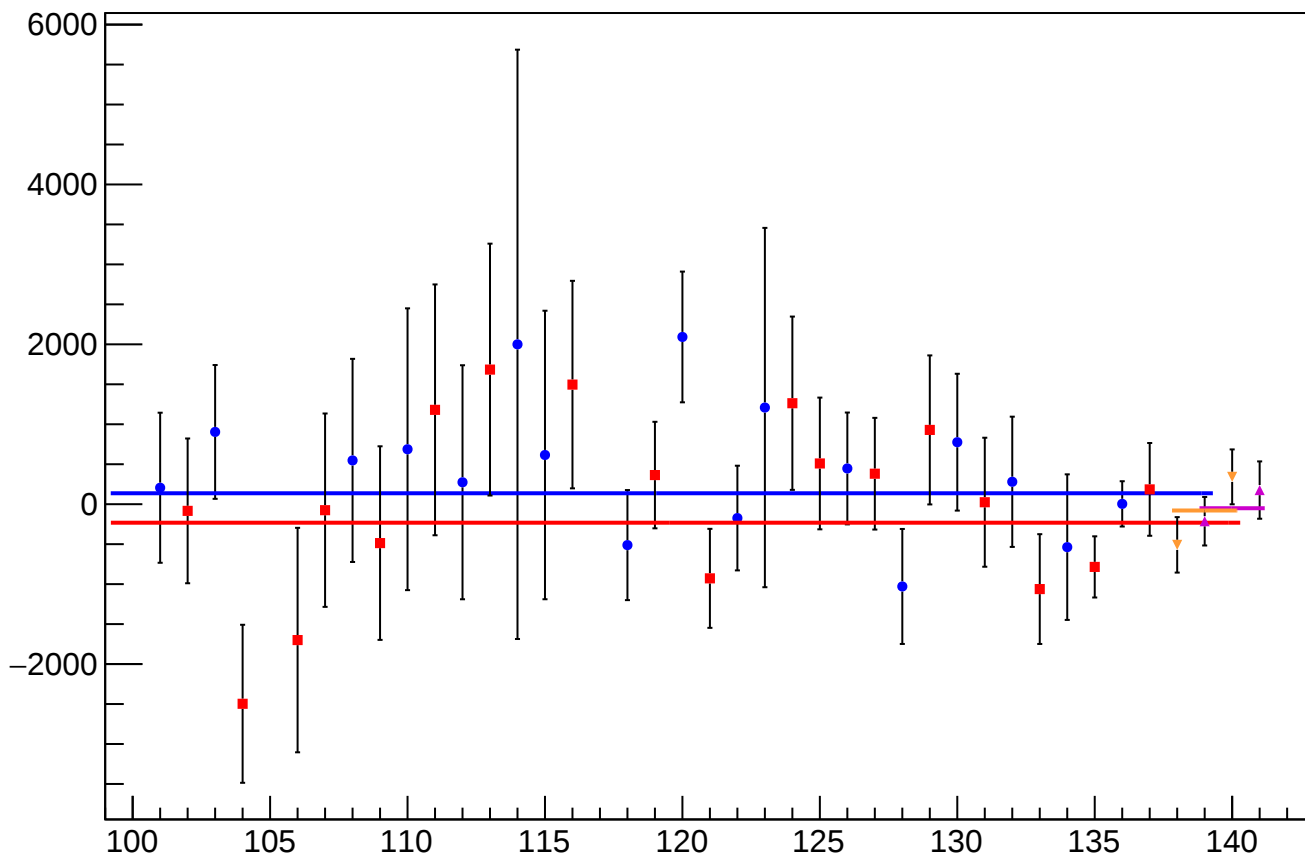
Left In: 288.477 $\pm$ 0.160 χ^2 /NDF:28406.2/1

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

All: 383.250 $\pm$ 0.072 χ^2 /NDF: 5195757.3/38

- sign 386.740 $\pm$ 0.101 χ^2 /NDF: 2731175.8/19

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -78.830 $\pm$ 244.011 χ^2 /NDF: 3.0/1

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

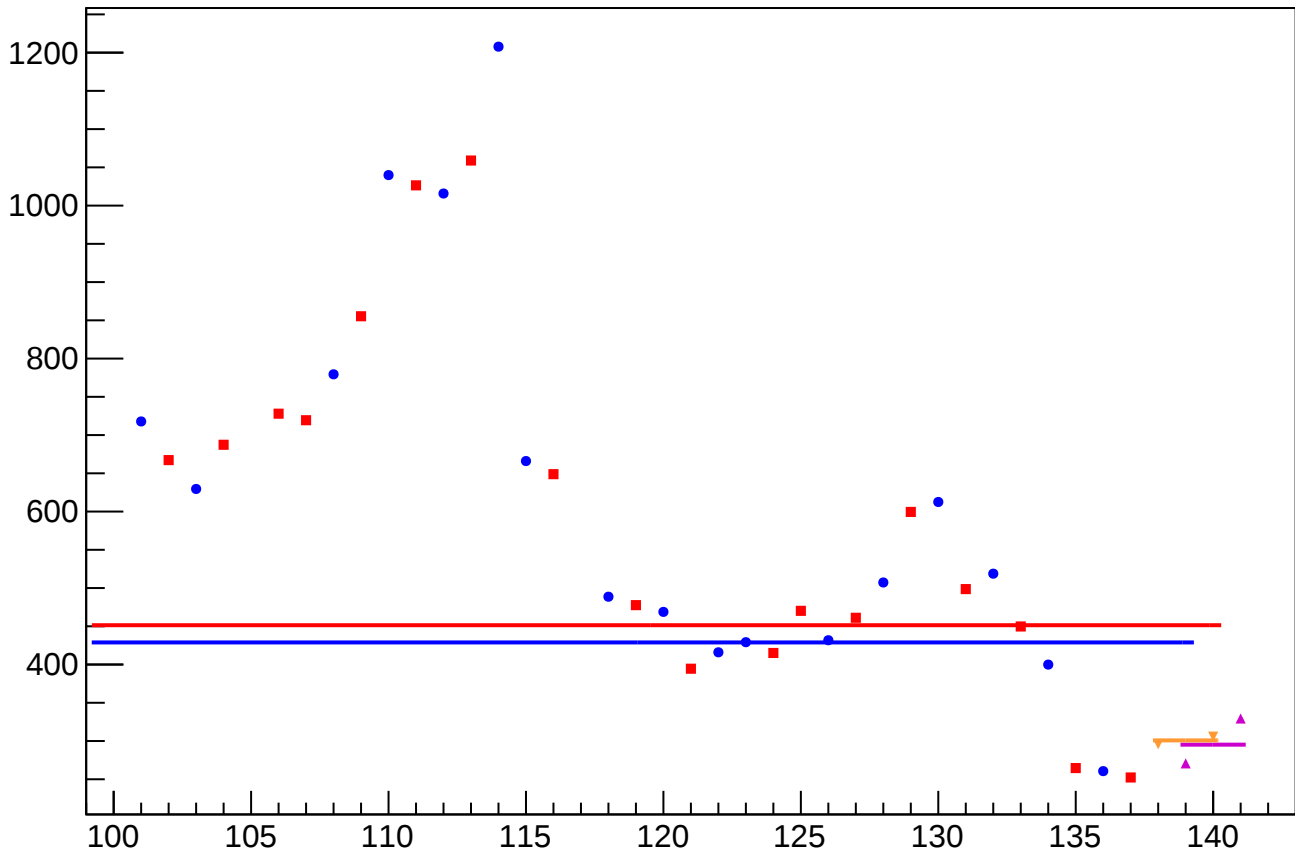
Left In: -50.465 $\pm$ 231.666 χ^2 /NDF: 0.7/1

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

All: -50.333 $\pm$ 102.180 χ^2 /NDF: 40.2/38

- sign -161.256 $\pm$ 144.360 χ^2 /NDF: 22.8/19

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 300.802+/-0.173 χ^2/NDF : 832.4/1

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

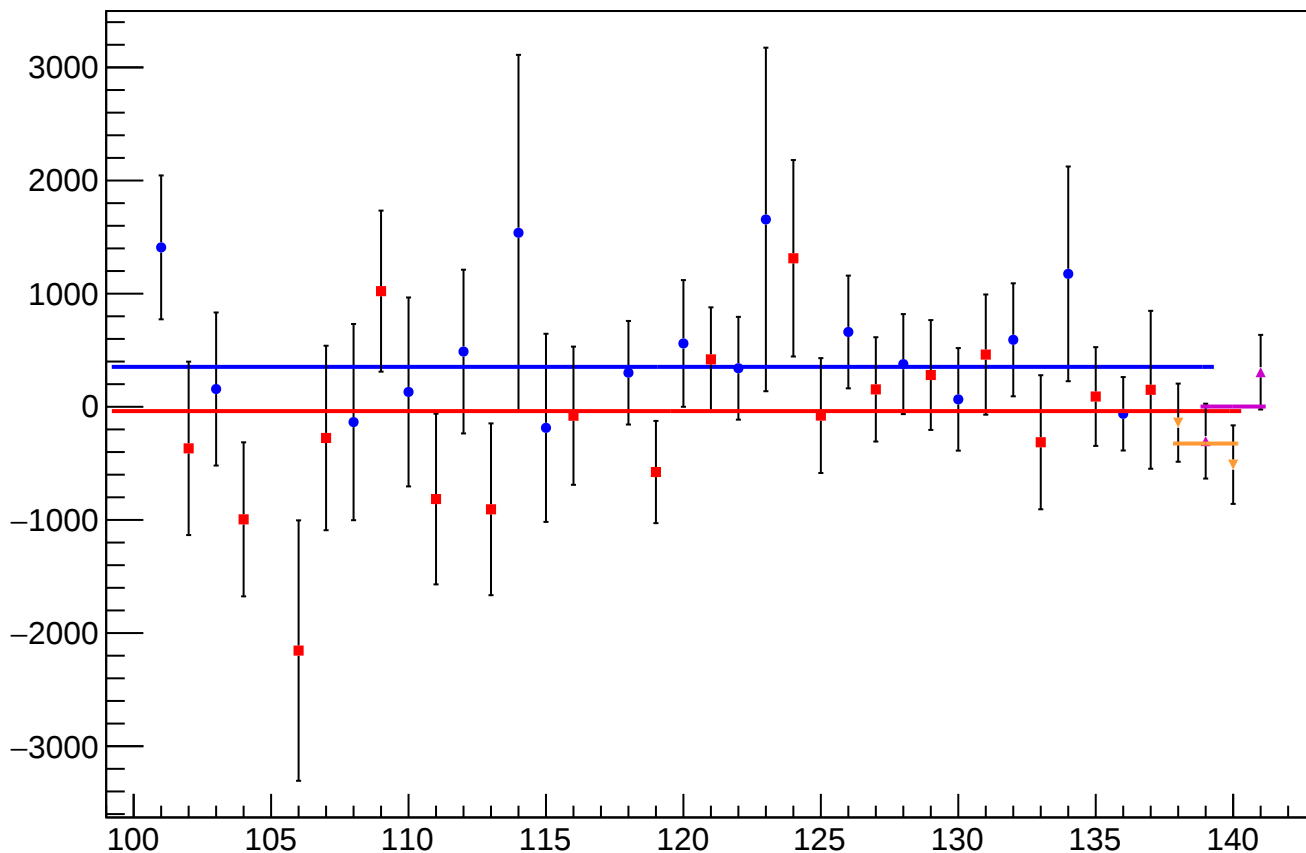
Left In: 295.241+/-0.164 χ^2/NDF : 31202.5/1

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

All: 387.331+/-0.072 χ^2/NDF : 4989032.3/38

- sign 390.769+/-0.102 χ^2/NDF : 2617897.0/19

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -324.822 ± 244.838 χ^2/NDF : 0.6/1

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

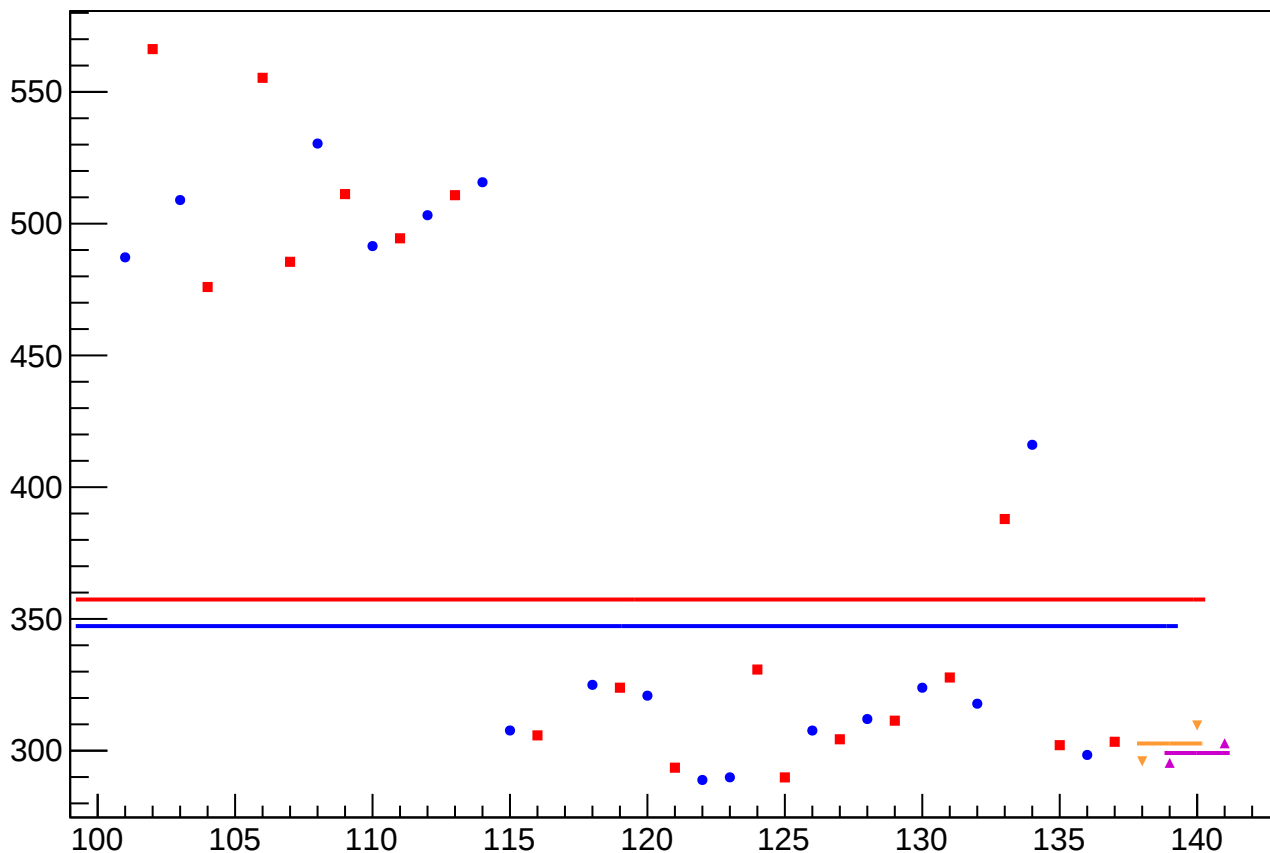
Left In: 2.349 ± 233.562 χ^2/NDF : 1.7/1

+ sign 190.787 ± 119.754 χ^2/NDF : 14.9/18

All: 81.412 ± 84.575 χ^2/NDF : 35.3/38

- sign -27.431 ± 119.462 χ^2/NDF : 18.6/19

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

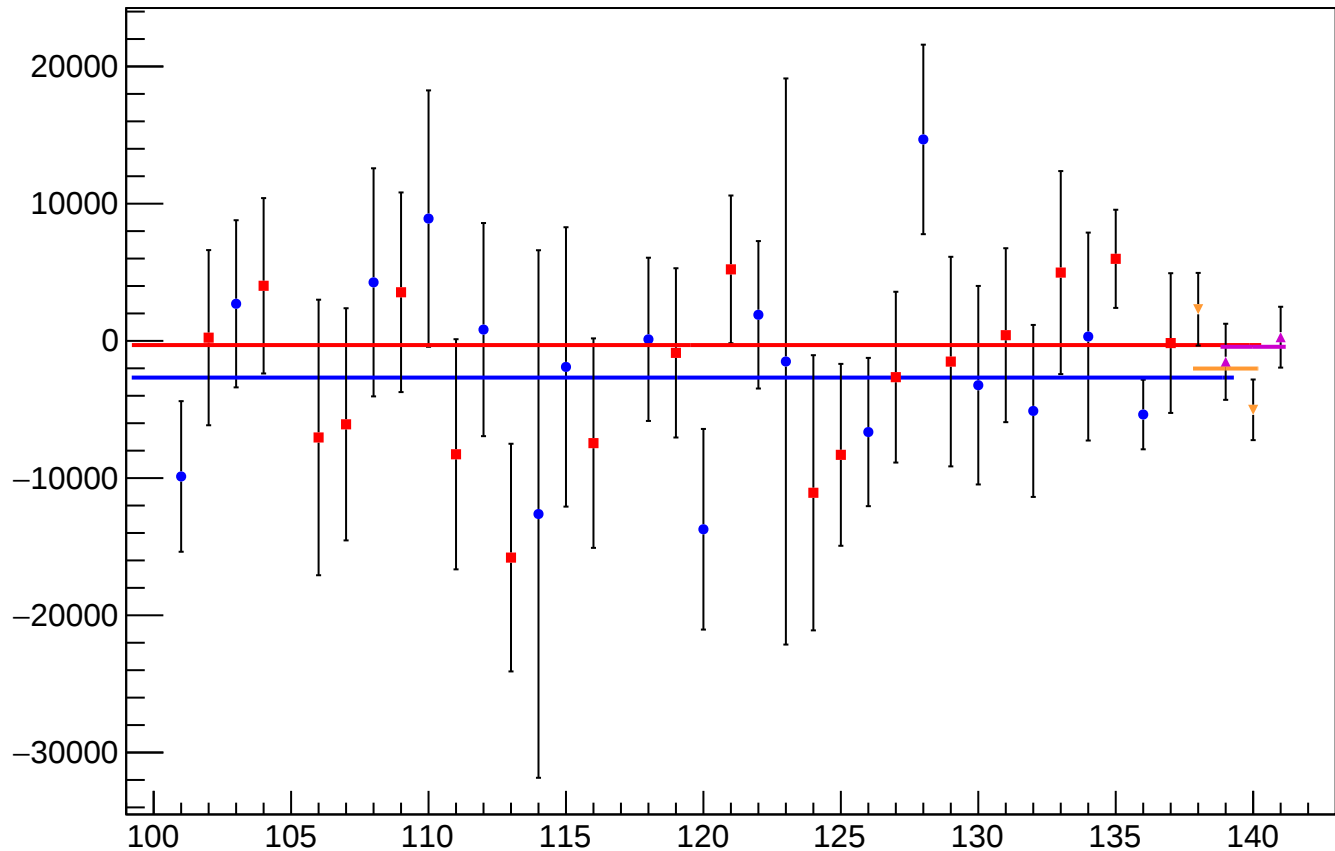
Left In: 299.119+/-0.165 χ^2/NDF : 505.3/1

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

All: 339.382+/-0.060 χ^2/NDF : 1525220.5/38

- sign 342.127+/-0.084 χ^2/NDF : 852283.8/19

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: -2015.542 $\pm$ 1696.556 χ^2 /NDF: 4.5/1

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

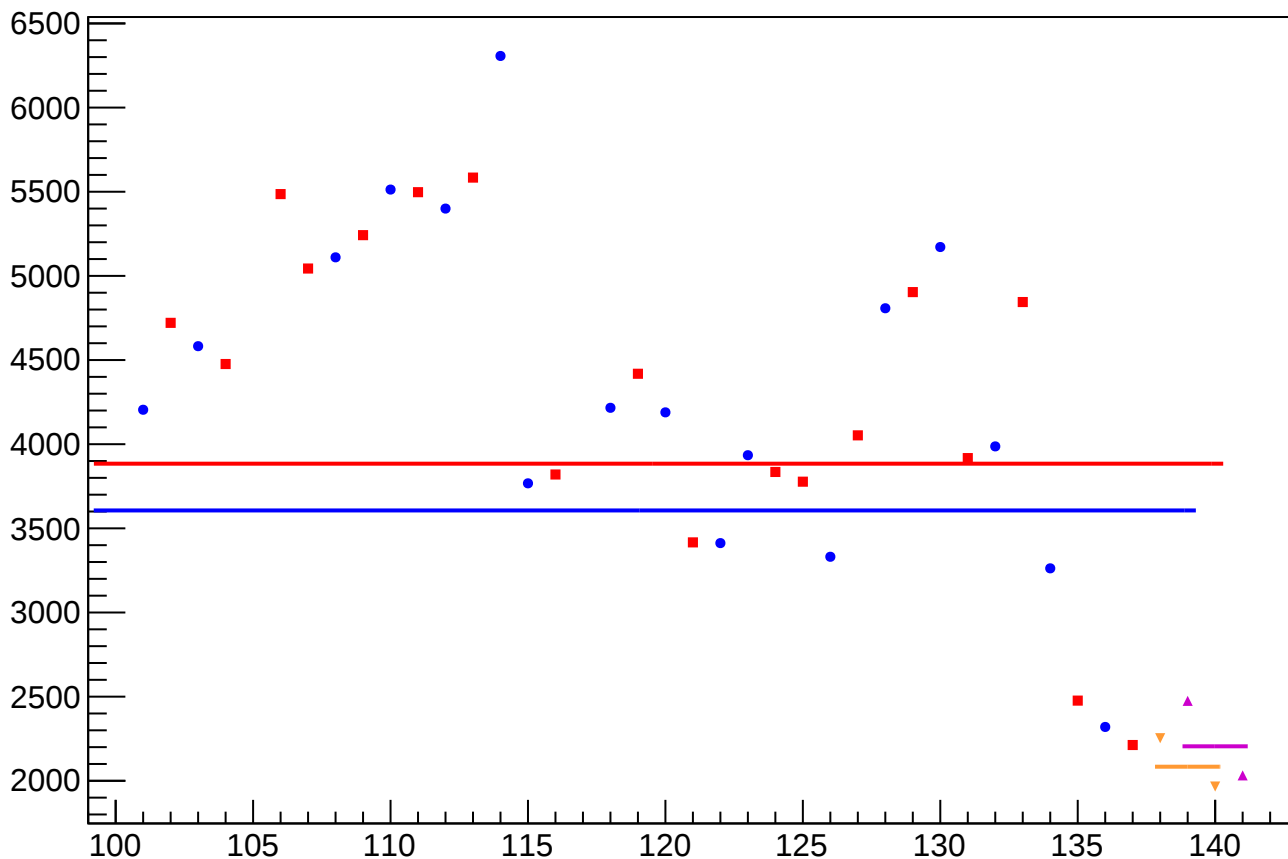
Left In: -430.242 $\pm$ 1731.757 χ^2 /NDF: 0.3/1

+ sign -2394.697 $\pm$ 1104.977 χ^2 /NDF: 21.3/18

All: -1410.044 $\pm$ 793.919 χ^2 /NDF: 37.6/38

- sign -359.308 $\pm$ 1141.454 χ^2 /NDF: 14.6/19

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

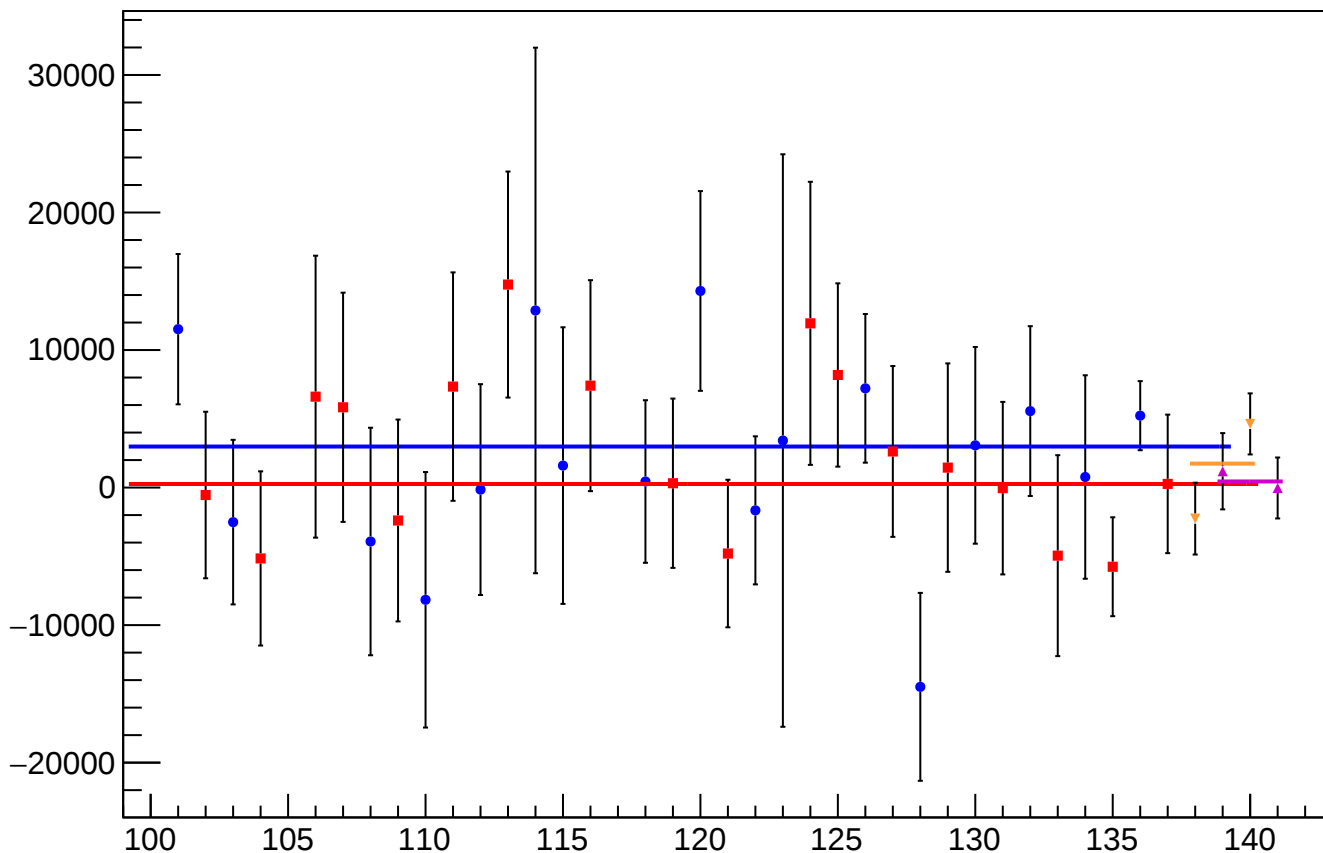
Left In: 2204.945+/-1.225 χ^2/NDF : 31120.1/1

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

All: 3054.416+/-0.561 χ^2/NDF : 4152995.6/38

- sign 3154.644+/-0.807 χ^2/NDF : 2089248.5/19

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

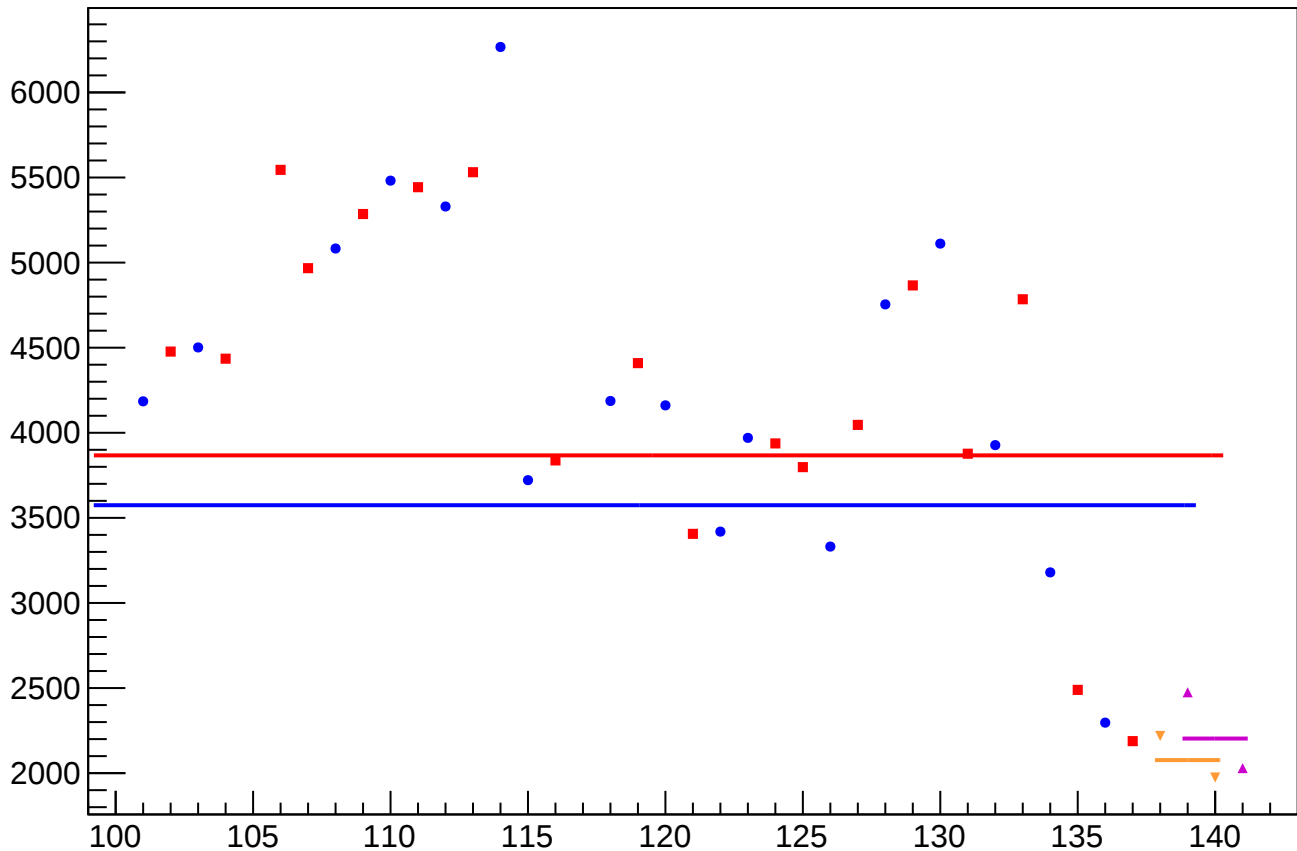
Left In: 444.666+/-1731.034 χ^2/NDF : 0.1/1

+ sign 2460.080+/-1098.182 χ^2/NDF : 21.8/18

All: 1437.664+/-790.251 χ^2/NDF : 37.2/38

- sign 339.660+/-1138.053 χ^2/NDF : 13.6/19

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2/NDF : 1091350.4/16

Left Out: 2076.699 $\pm$ 1.196 χ^2/NDF : 10159.4/1

Right Out: 3867.232 $\pm$ 1.068 χ^2/NDF : 968137.9/17

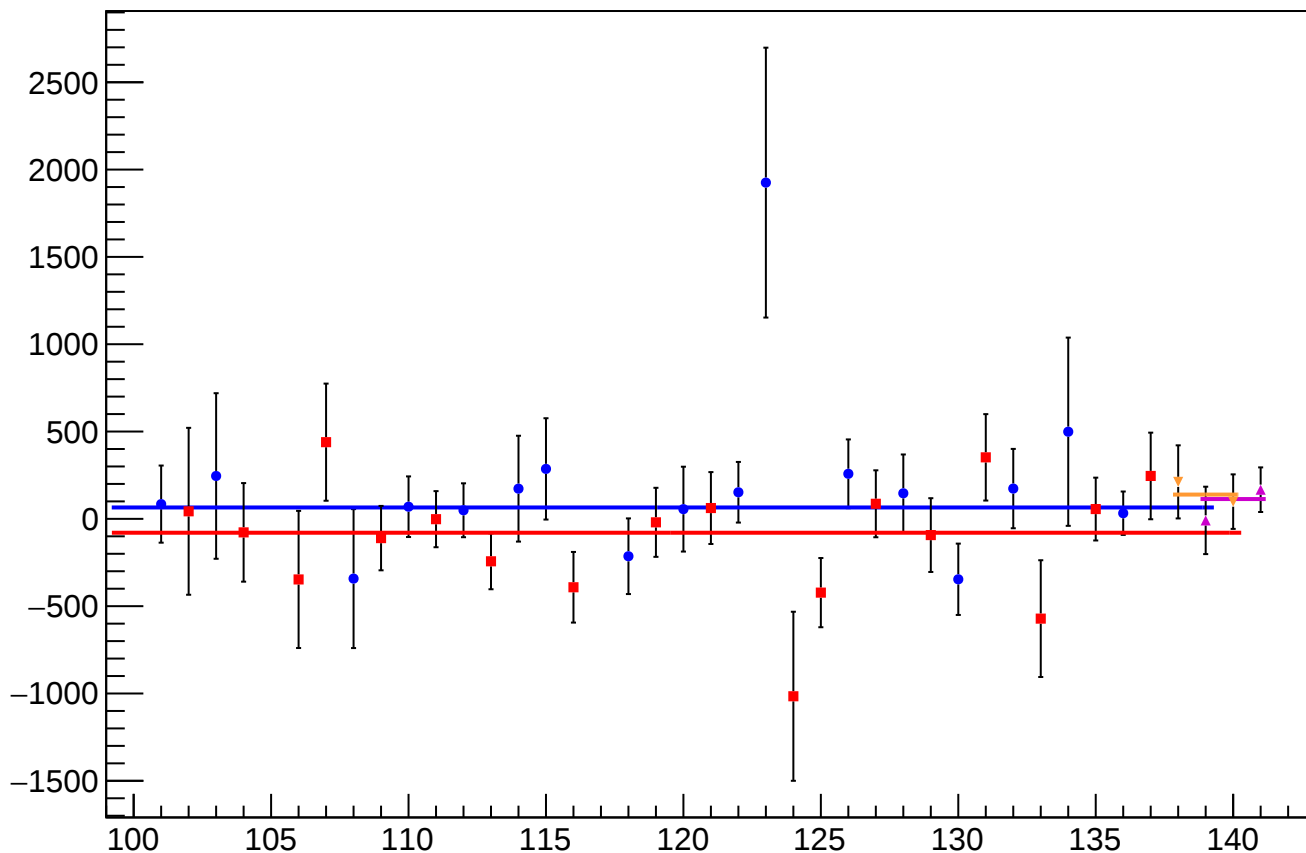
Left In: 2203.271 $\pm$ 1.224 χ^2/NDF : 31506.4/1

+ sign 2943.363 $\pm$ 0.777 χ^2/NDF : 2008413.7/18

All: 3042.044 $\pm$ 0.559 χ^2/NDF : 4090798.7/38

- sign 3148.019 $\pm$ 0.805 χ^2/NDF : 2048893.4/19

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 139.051+/-125.134 χ^2/NDF : 0.2/1

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

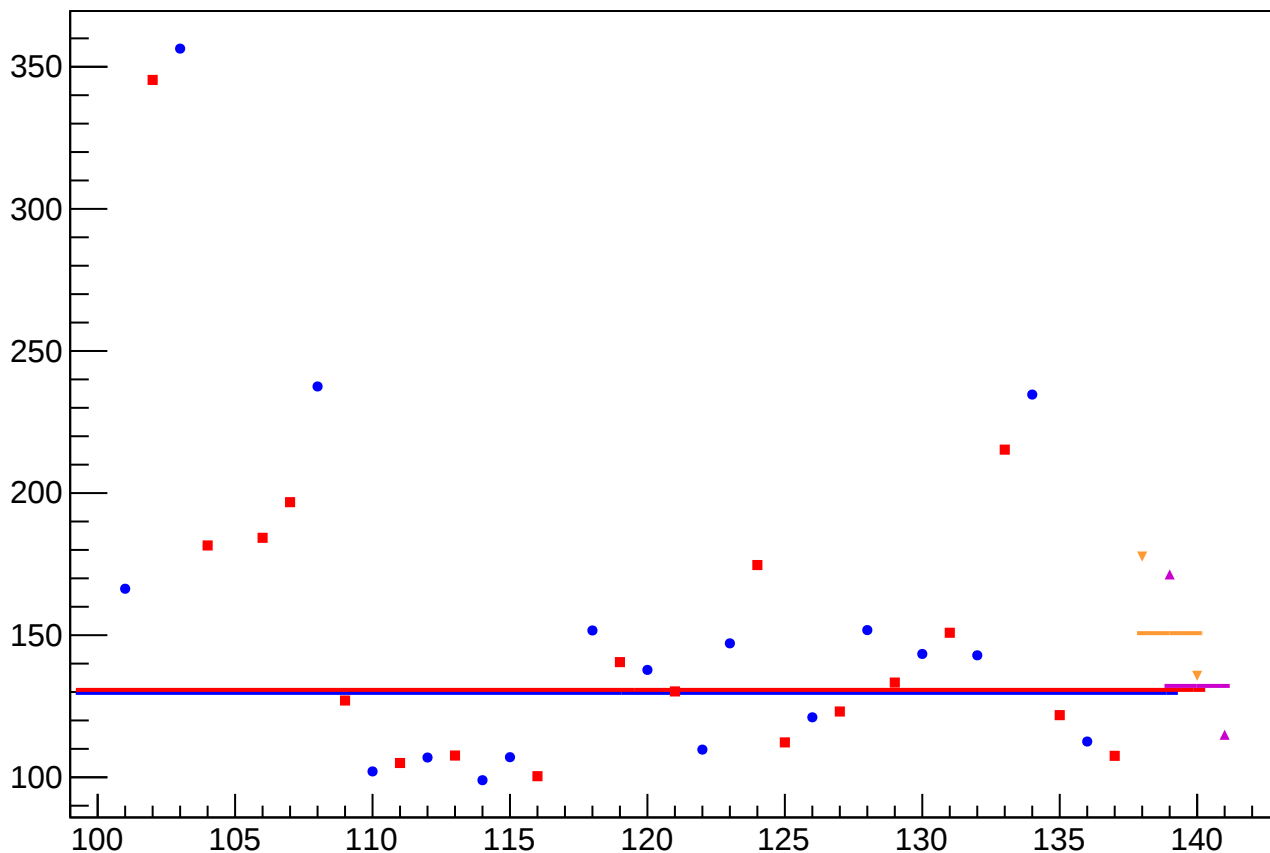
Left In: 113.407+/-106.513 χ^2/NDF : 0.6/1

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

All: 15.227+/-33.767 χ^2/NDF : 44.6/38

- sign -41.953+/-46.978 χ^2/NDF : 25.4/19

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

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

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

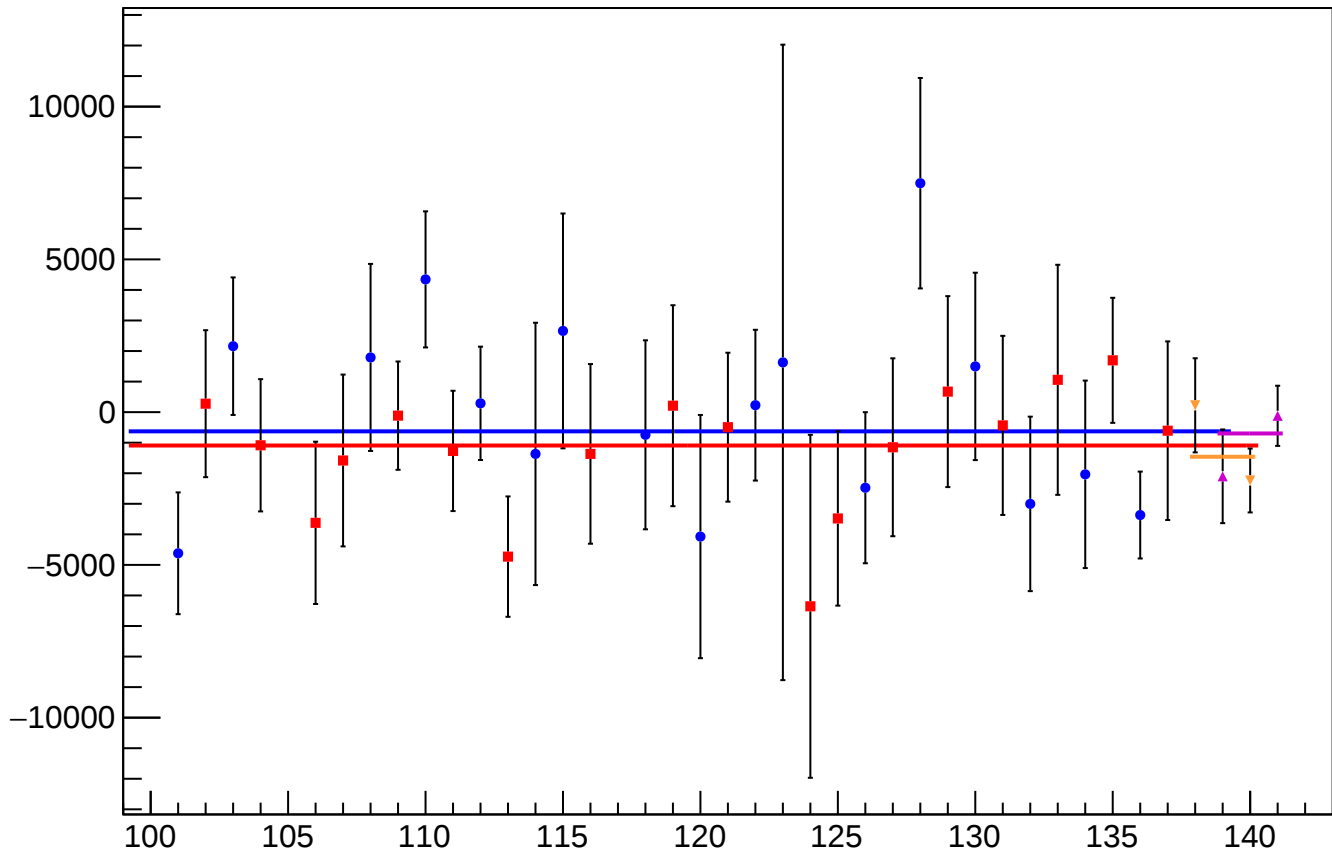
Left In: 132.152 $\pm$ 0.075 χ^2 /NDF:118863.7/1

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

All: 131.913 $\pm$ 0.024 χ^2 /NDF: 2137399.0/38

- sign 131.024 $\pm$ 0.033 χ^2 /NDF: 1046676.5/19

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1460.660 ± 865.201 χ^2/NDF : 1.7/1

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

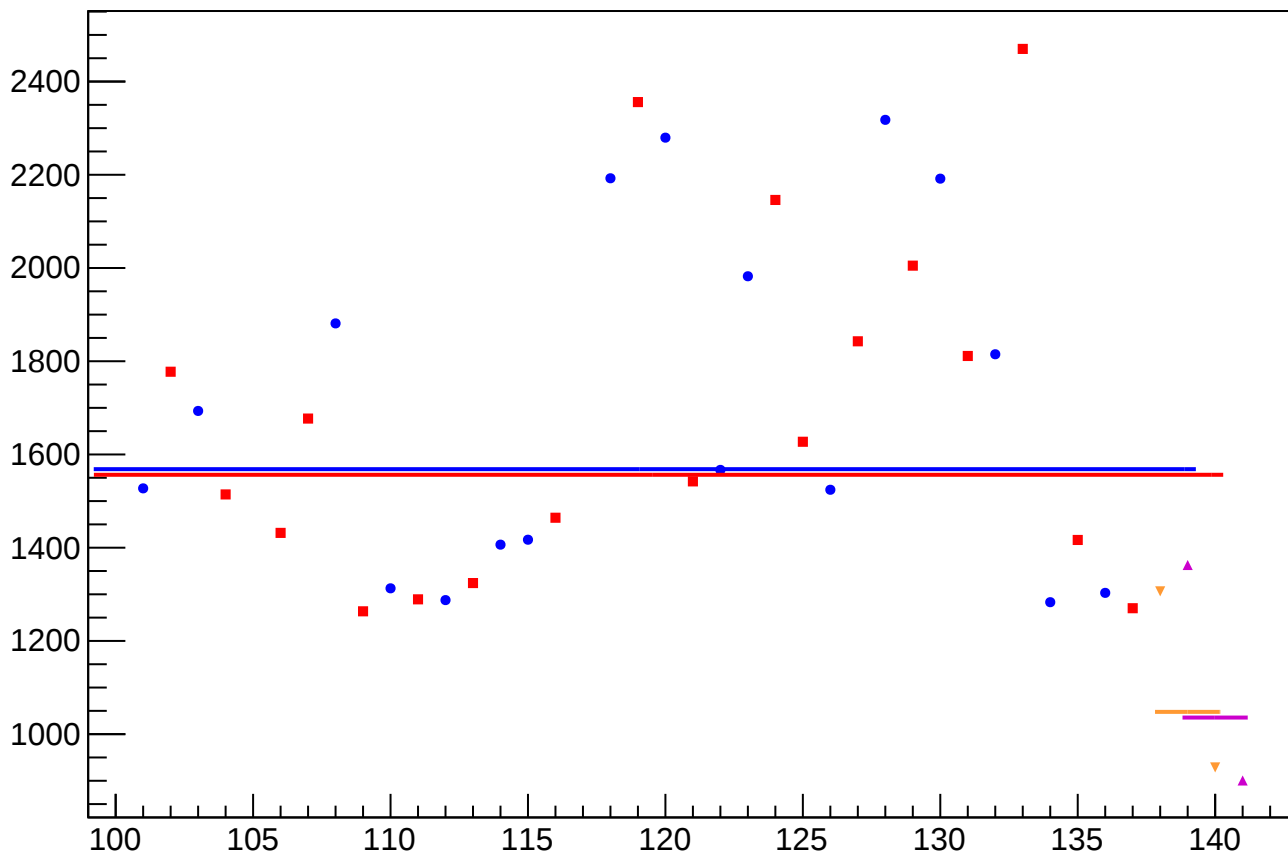
Left In: -698.101 ± 828.484 χ^2/NDF : 1.2/1

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

All: -934.927 ± 349.976 χ^2/NDF : 37.3/38

- sign -956.599 ± 485.673 χ^2/NDF : 10.7/19

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2 /NDF: 534197.6/16

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

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

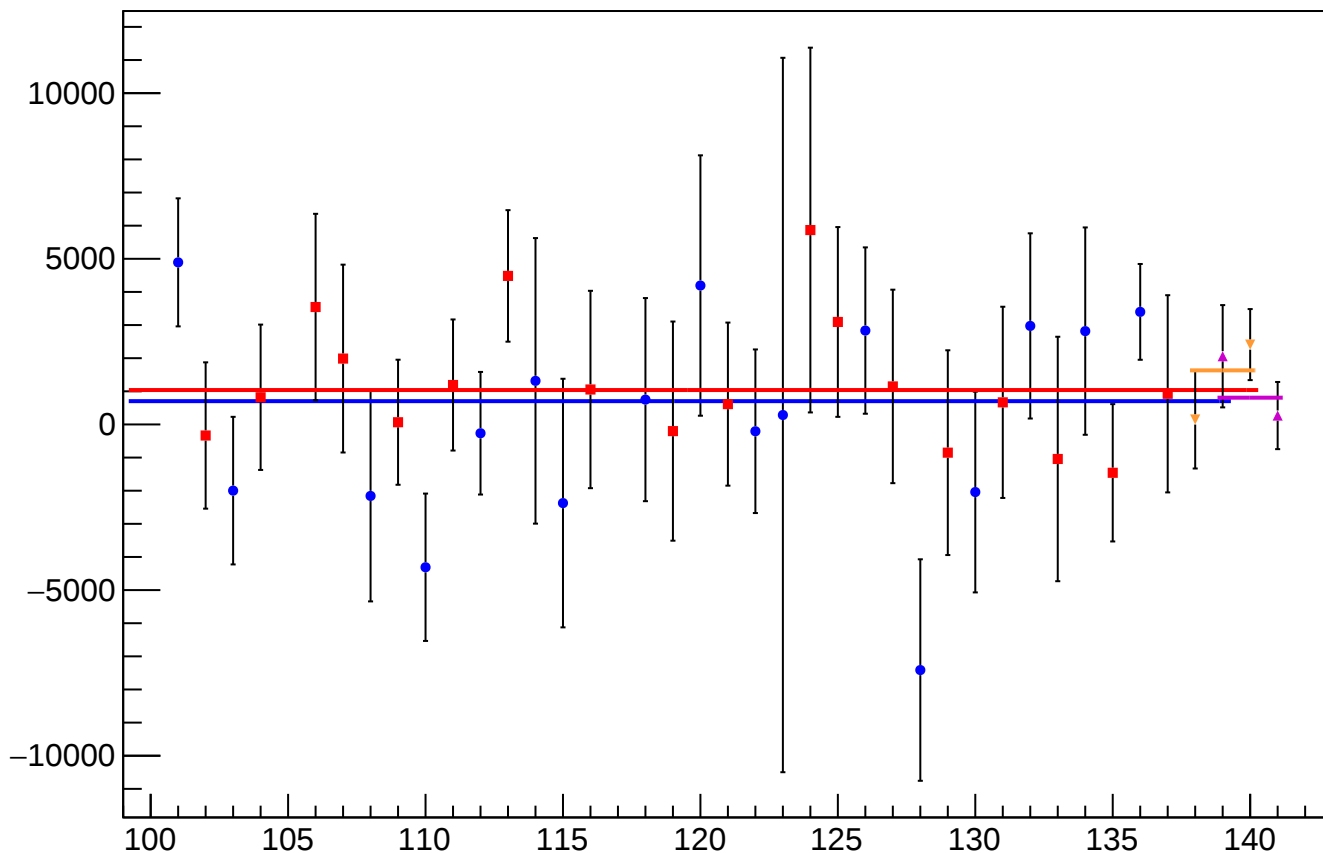
Left In: 1035.614+/-0.586 χ^2 /NDF:128707.8/1

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

All: 1384.090+/-0.247 χ^2 /NDF: 2252962.2/38

- sign 1377.446+/-0.343 χ^2 /NDF: 1157905.4/19

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

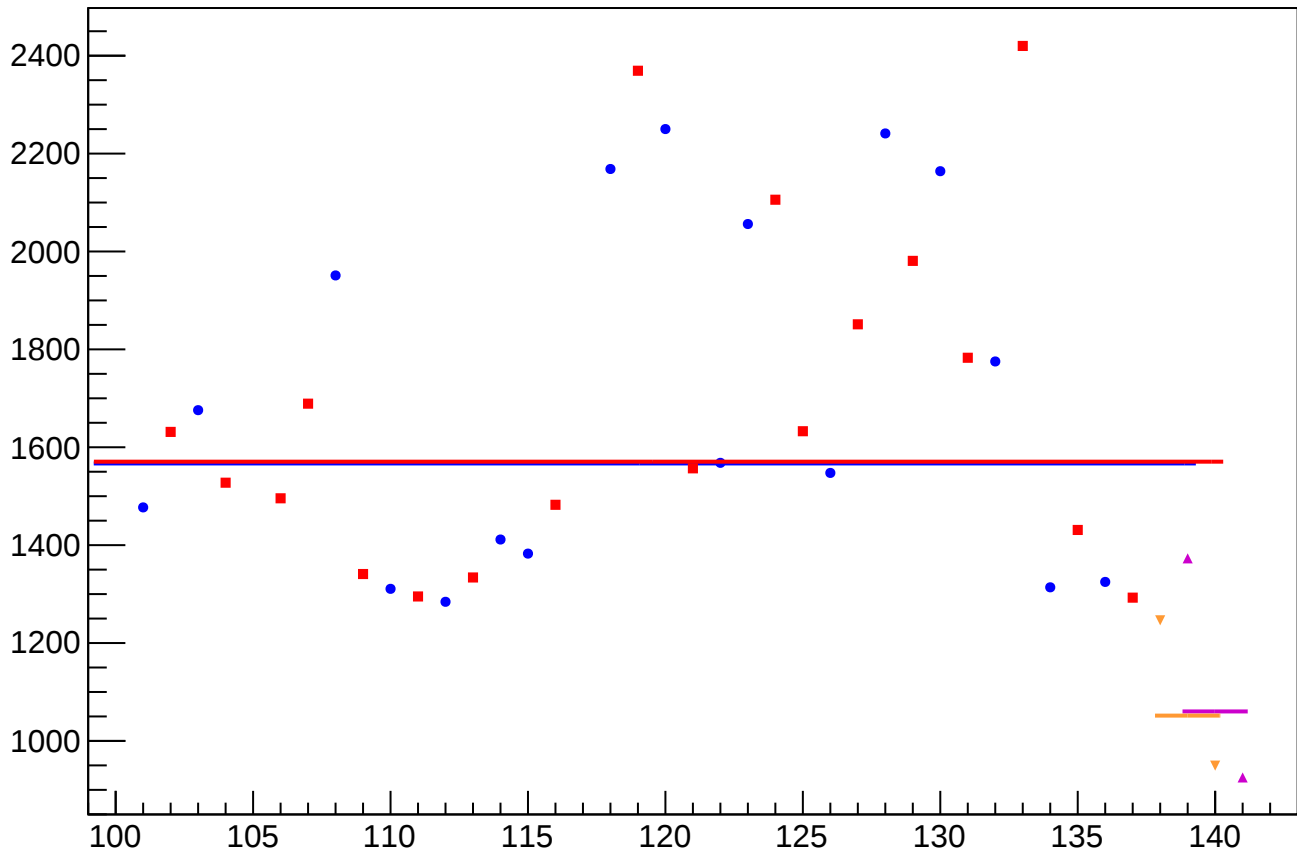
Left In: 807.834 $\pm$ 847.416 χ^2 /NDF: 0.9/1

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

All: 988.261 $\pm$ 352.365 χ^2 /NDF: 37.5/38

- sign 960.700 $\pm$ 491.986 χ^2 /NDF: 9.2/19

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

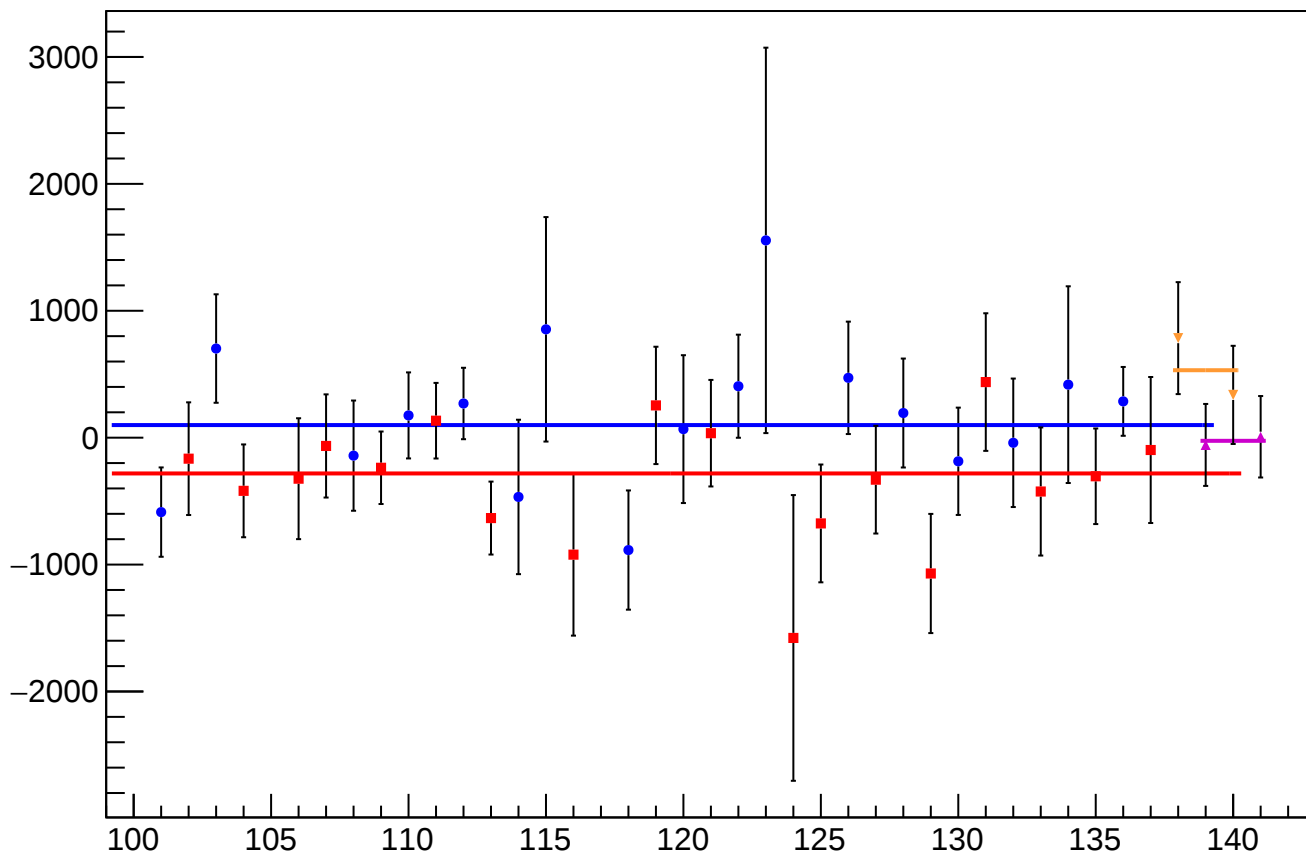
Left In: 1060.241 $\pm$ 0.599 χ^2 /NDF: 117484.0/1

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

All: 1395.709 $\pm$ 0.249 χ^2 /NDF: 2056377.9/38

- sign 1398.543 $\pm$ 0.348 χ^2 /NDF: 1037554.4/19

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

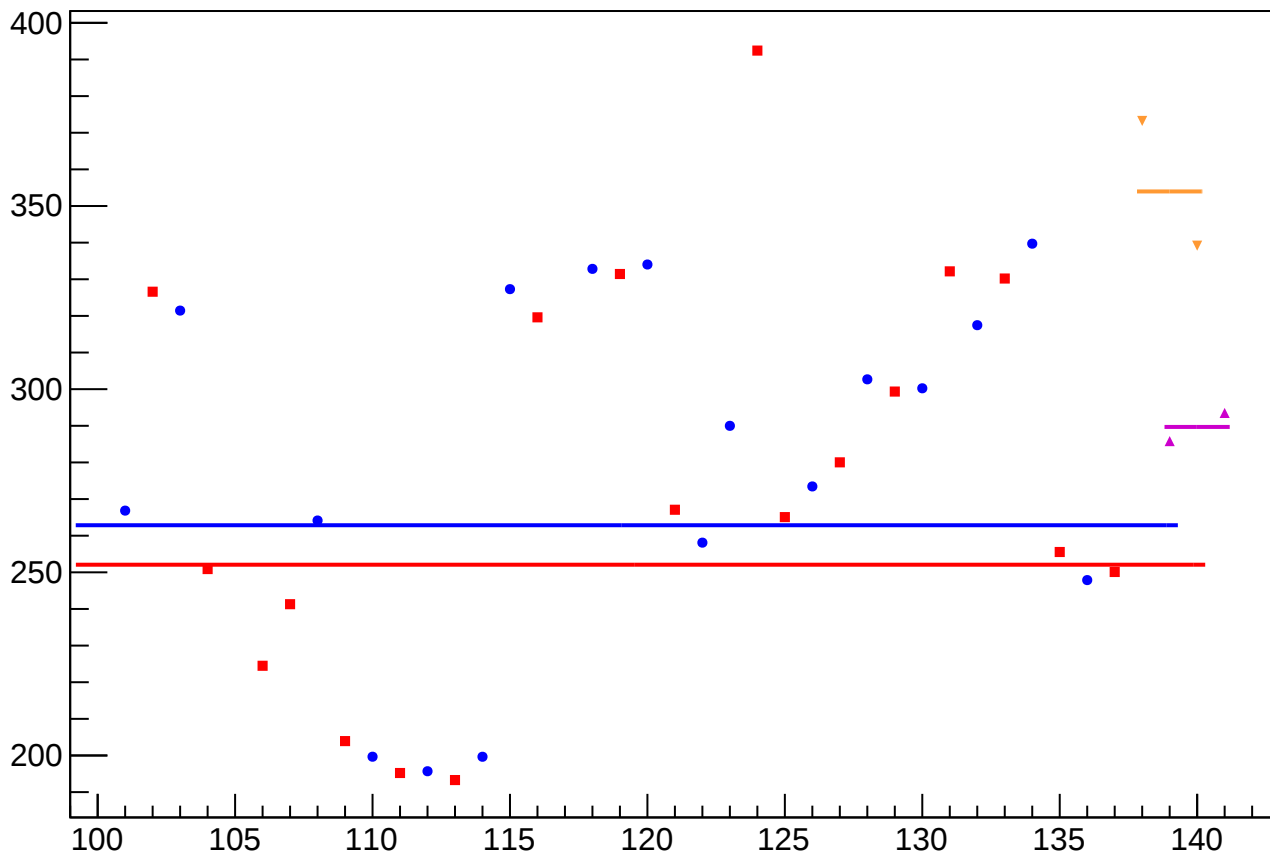
Left In: -24.766 ± 227.625 χ^2/NDF : 0.0/1

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

All: -62.579 ± 66.093 χ^2/NDF : 41.9/38

- sign -241.715 ± 89.919 χ^2/NDF : 14.8/19

dit_asym_sam4_rms vs Slug



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

Left Out: 353.974 $\pm$ 0.206 χ^2 /NDF: 6736.7/1

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

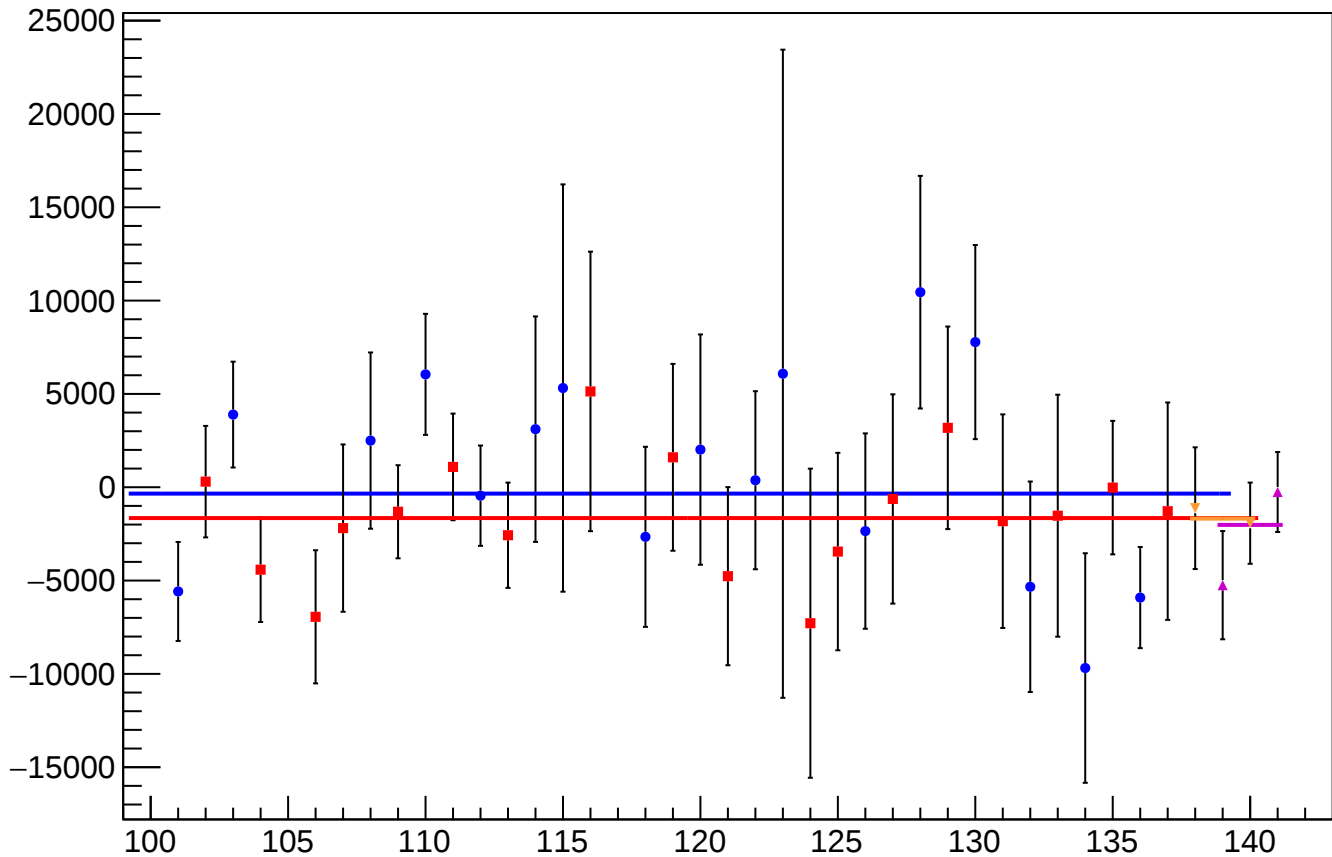
Left In: 289.690 $\pm$ 0.161 χ^2 /NDF: 570.8/1

+ sign 273.093 $\pm$ 0.069 χ^2 /NDF: 592709.7/18

All: 264.911 $\pm$ 0.047 χ^2 /NDF: 1180595.6/38

- sign 257.949 $\pm$ 0.064 χ^2 /NDF: 561802.7/19

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

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

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

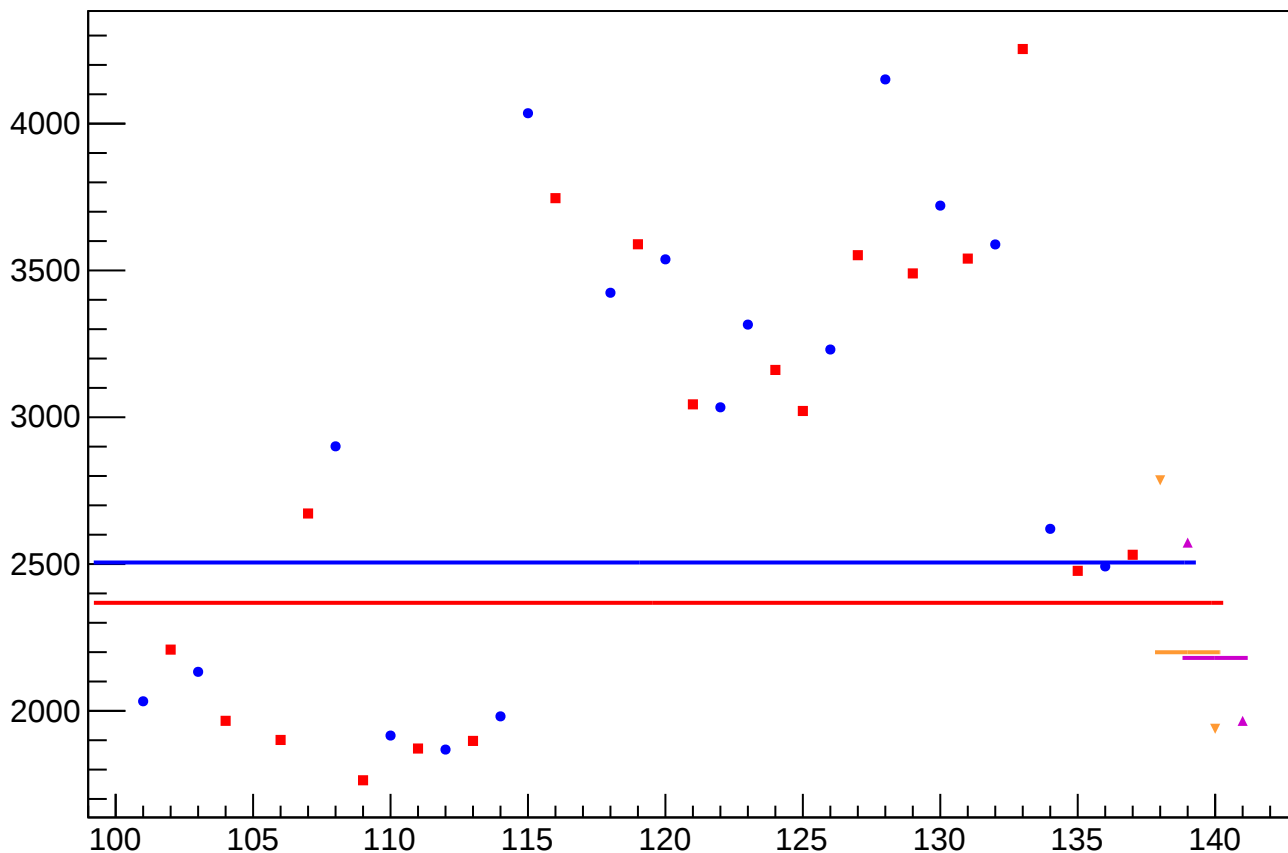
Left In: -2017.563 ± 1722.814 χ^2/NDF : 1.9/1

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

All: -1233.578 ± 598.729 χ^2/NDF : 35.6/38

- sign -1734.432 ± 818.278 χ^2/NDF : 9.9/19

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

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

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

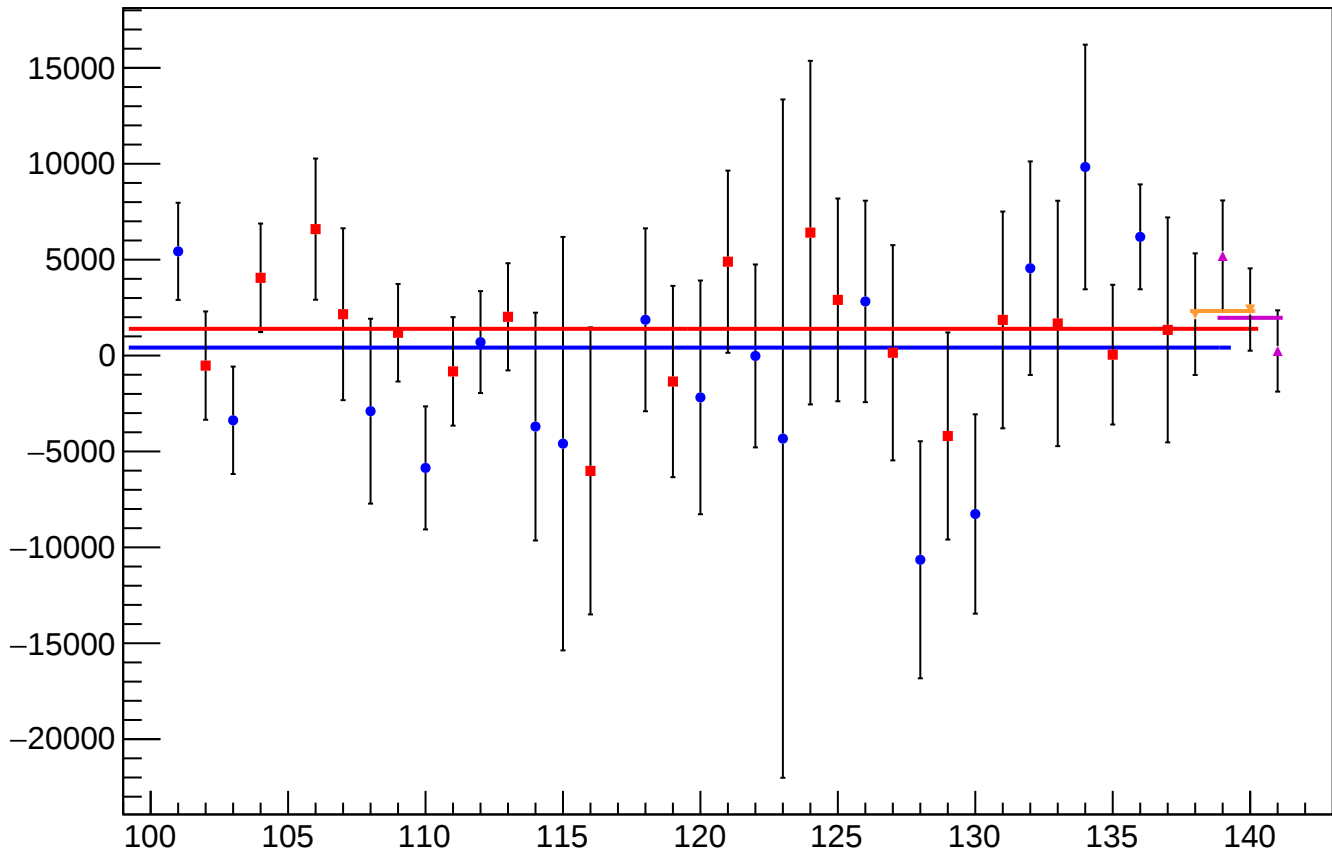
Left In: 2180.345+/-1.218 χ^2/NDF : 56723.4/1

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

All: 2375.687+/-0.423 χ^2/NDF : 2123006.7/38

- sign 2325.669+/-0.579 χ^2/NDF : 1105979.4/19

asym_sam4_mean vs Slug



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

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

Right Out: 1394.660+/-928.996 χ^2/NDF : 7.5/17

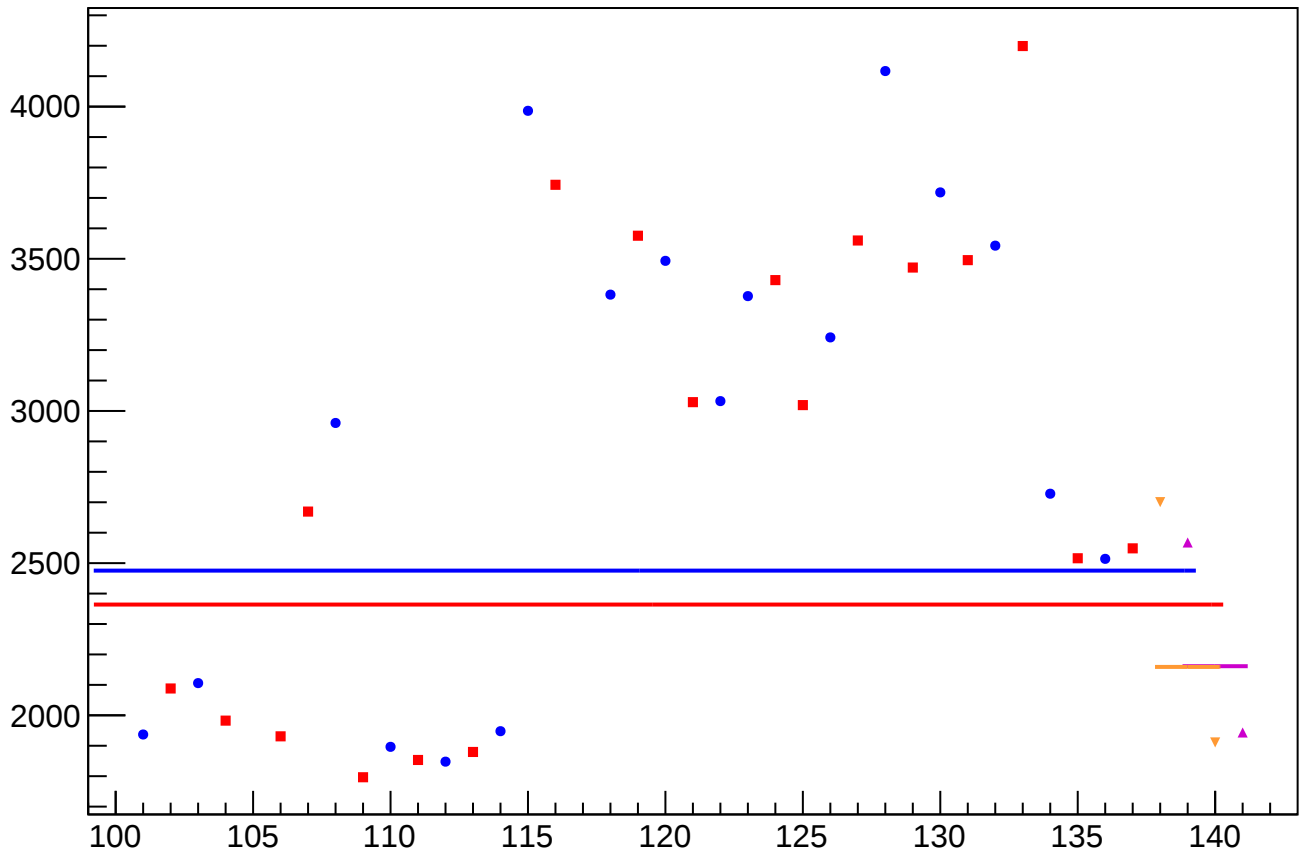
Left In: 1967.795+/-1709.948 χ^2/NDF : 1.9/1

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

All: 1218.146+/-594.696 χ^2/NDF : 35.2/38

- sign 1525.276+/-816.304 χ^2/NDF : 9.5/19

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2159.010+/-1.257 χ^2/NDF : 85061.2/1

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

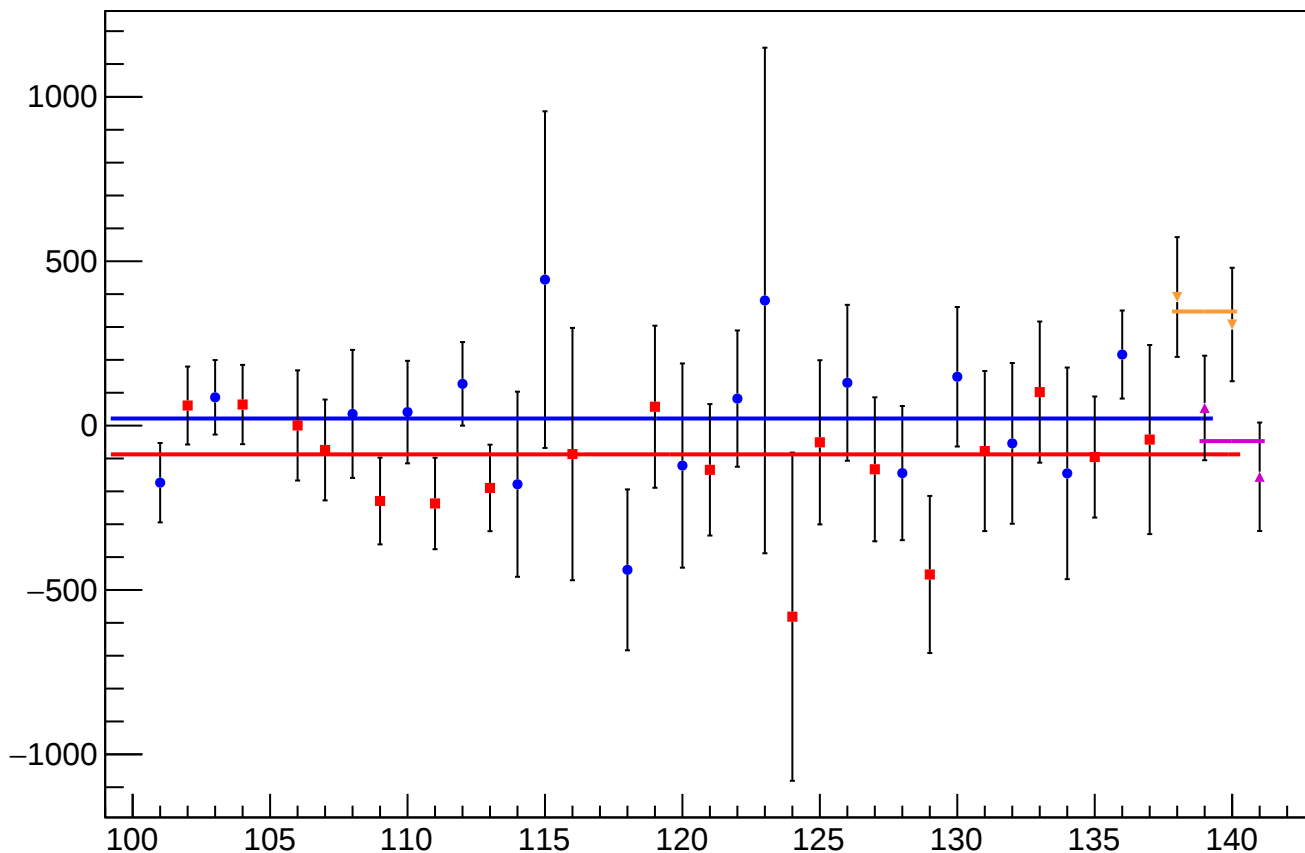
Left In: 2161.364+/-1.209 χ^2/NDF : 60556.3/1

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

All: 2356.315+/-0.421 χ^2/NDF : 2165015.6/38

- sign 2317.748+/-0.577 χ^2/NDF : 1109097.6/19

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

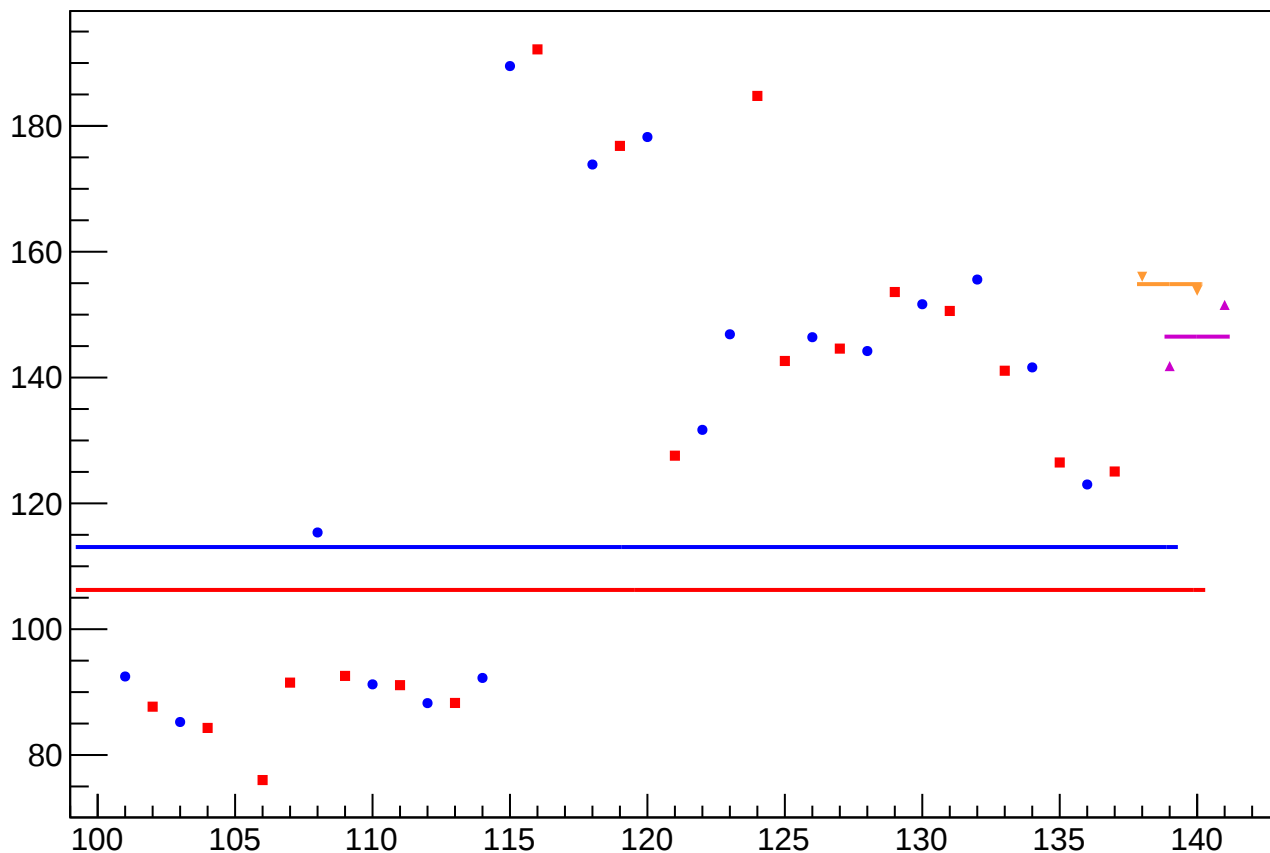
Left In: -47.092 $\pm$ 114.466 χ^2 /NDF:0.8/1

+ sign 59.078 $\pm$ 42.481 χ^2 /NDF: 18.7/18

All: -17.336 $\pm$ 28.843 χ^2 /NDF: 36.6/38

- sign -82.686 $\pm$ 39.286 χ^2 /NDF: 11.9/19

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 154.852+/-0.089 χ^2/NDF : 156.5/1

Right Out: 106.240+/-0.030 χ^2/NDF : 951702.9/17

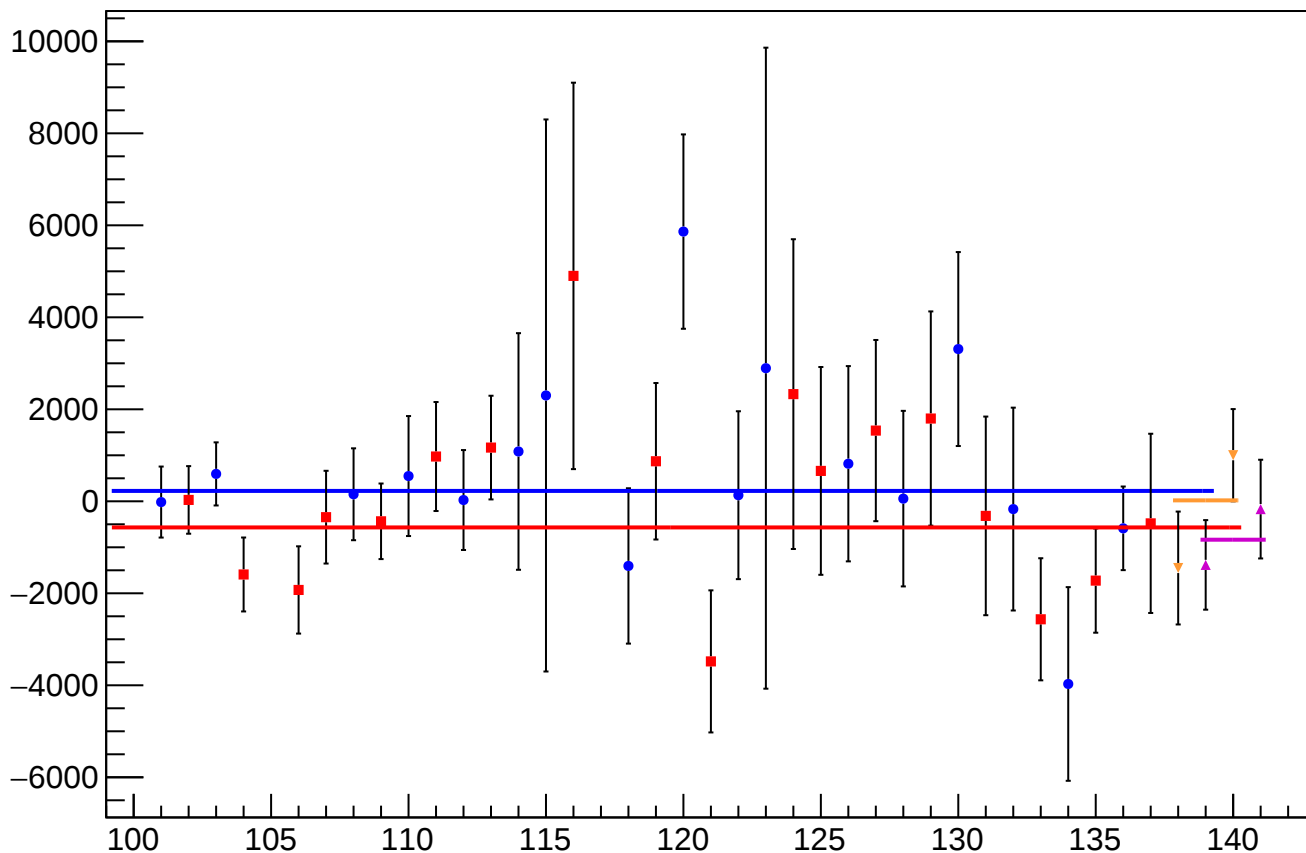
Left In: 146.505+/-0.081 χ^2/NDF : 3605.0/1

+ sign 117.864+/-0.030 χ^2/NDF : 1017941.6/18

All: 114.155+/-0.020 χ^2/NDF : 2219860.5/38

- sign 110.983+/-0.028 χ^2/NDF : 1173632.0/19

asym_sam5_correction_mean vs Slug



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

Left Out: 20.207 ± 776.495 χ^2/NDF : 2.4/1

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

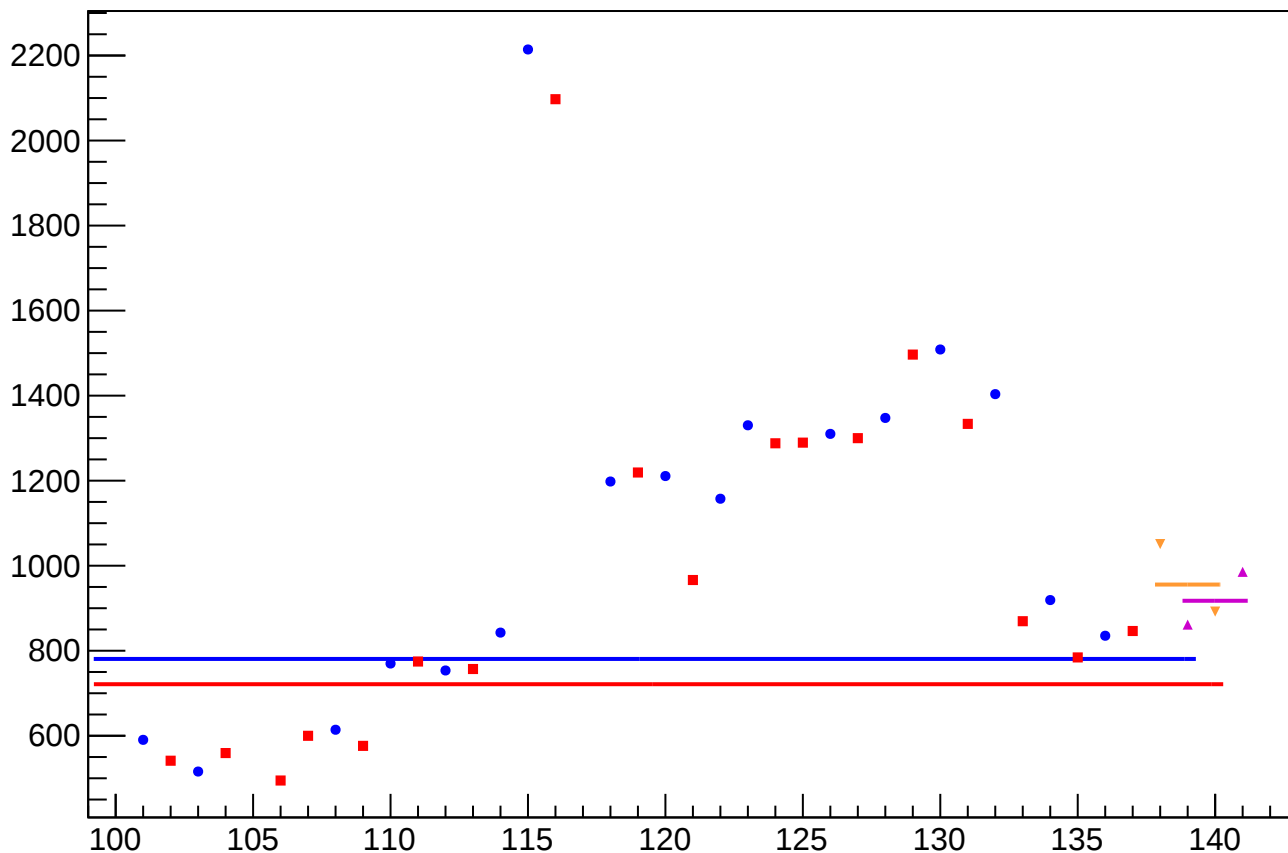
Left In: -834.986 ± 721.005 χ^2/NDF : 0.7/1

+ sign 195.586 ± 296.976 χ^2/NDF : 18.4/18

All: -243.728 ± 199.554 χ^2/NDF : 44.2/38

- sign -605.382 ± 269.451 χ^2/NDF : 21.8/19

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 955.669+/-0.549 χ^2/NDF :20090.1/1

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

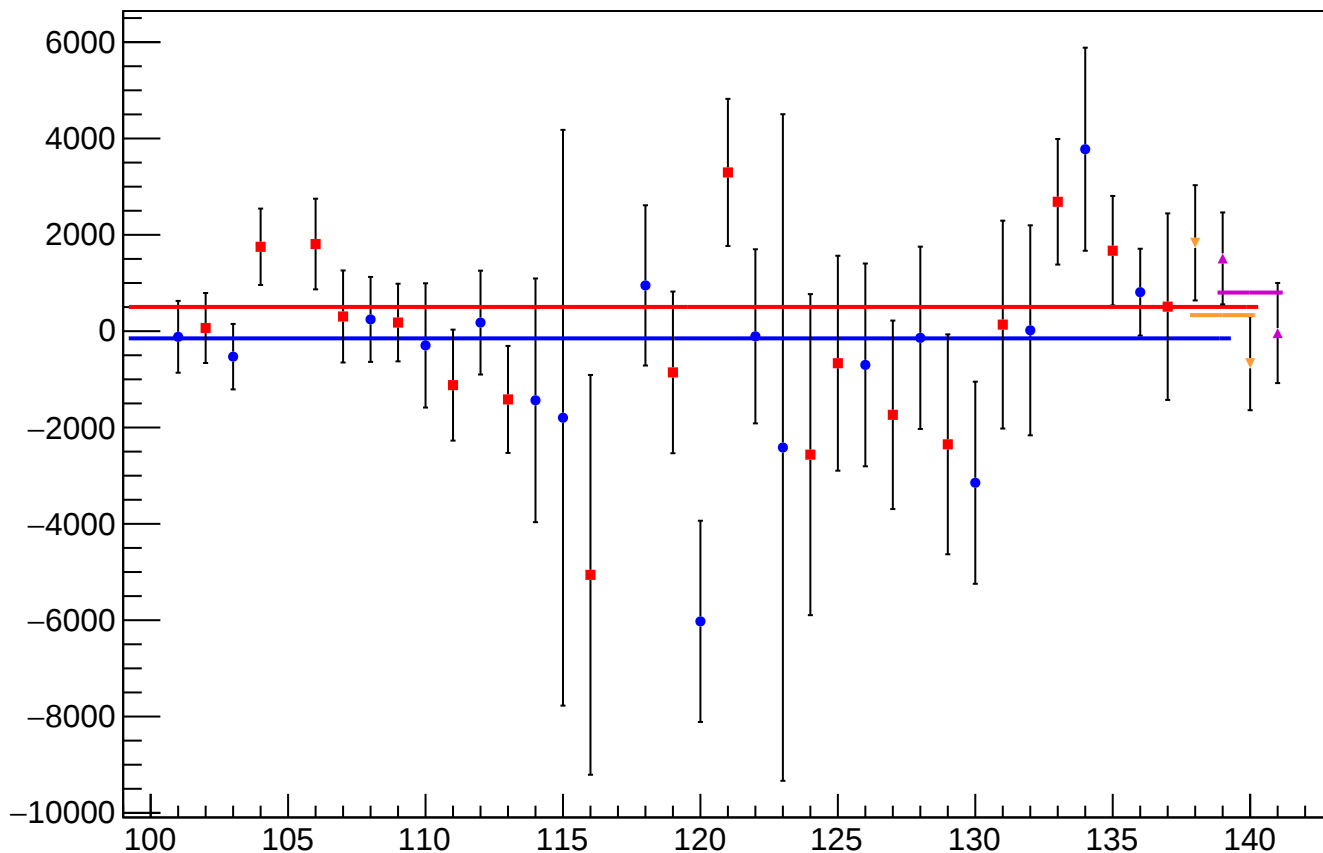
Left In: 917.518+/-0.510 χ^2/NDF :14676.6/1

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

All: 774.690+/-0.141 χ^2/NDF : 3526380.4/38

- sign 748.673+/-0.191 χ^2/NDF : 1768790.2/19

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

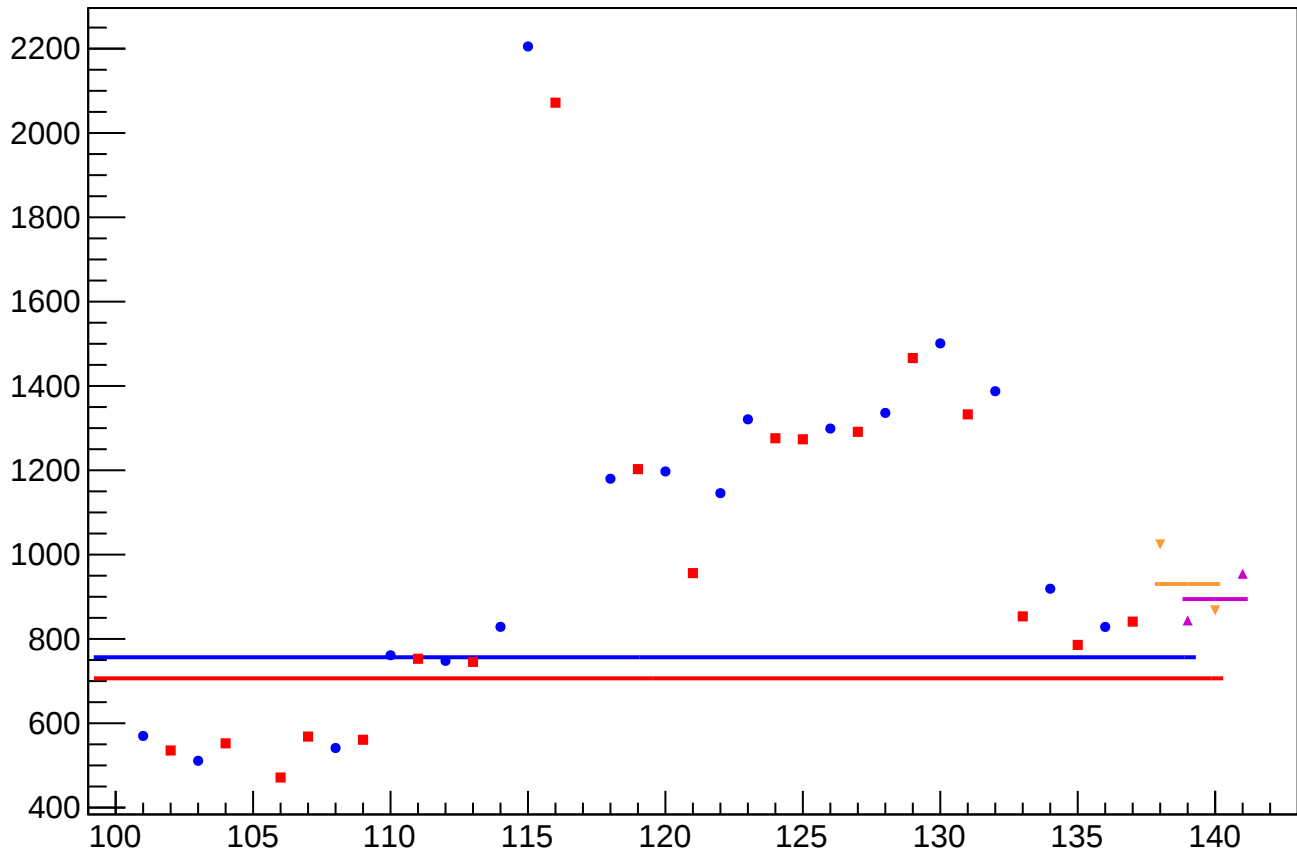
Left In: 801.757 ± 702.954 χ^2/NDF : 1.2/1

+ sign -78.556 ± 289.168 χ^2/NDF : 19.1/18

All: 260.948 ± 195.265 χ^2/NDF : 46.6/38

- sign 545.513 ± 264.739 χ^2/NDF : 25.0/19

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 930.295+/-0.535 χ^2/NDF : 20543.3/1

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

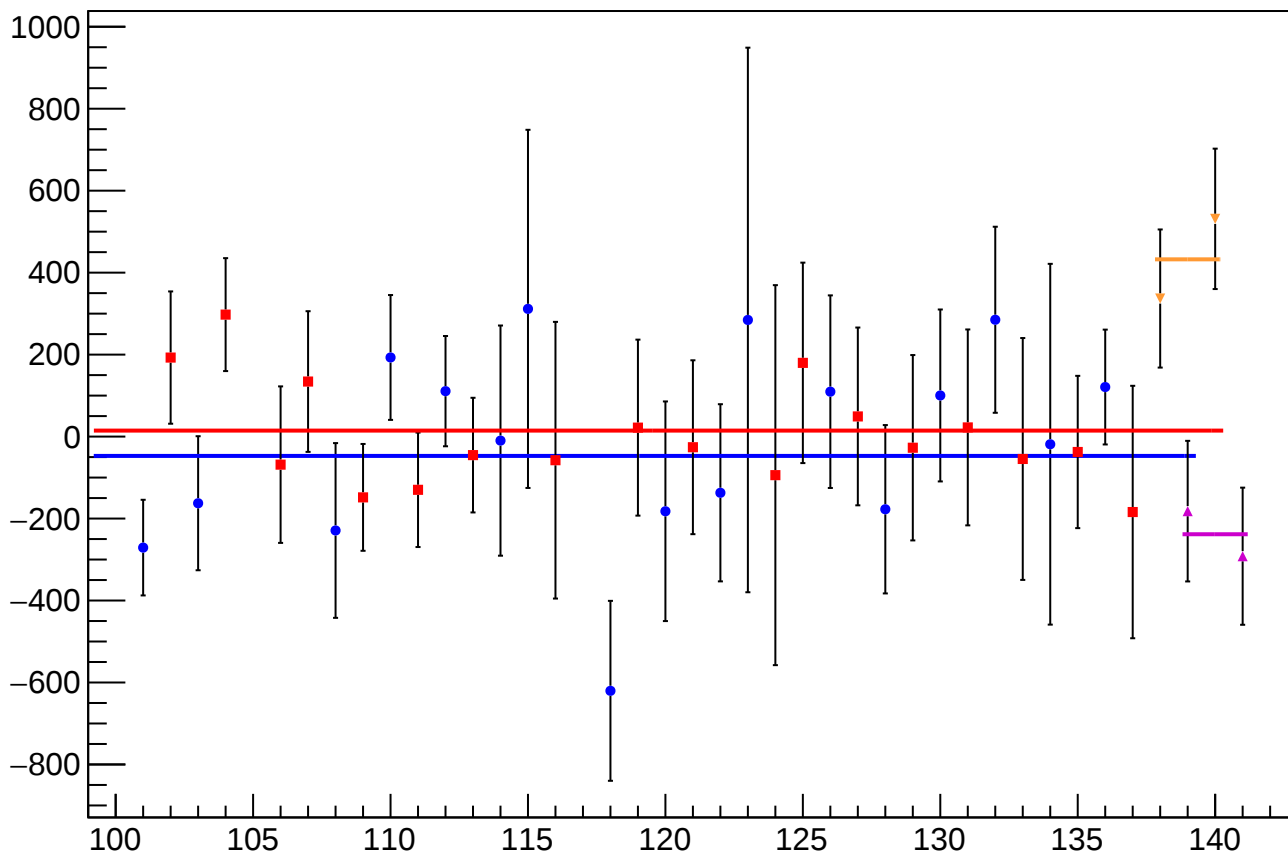
Left In: 894.528+/-0.497 χ^2/NDF : 12309.8/1

+ sign 781.957+/-0.204 χ^2/NDF : 1824368.9/18

All: 755.439+/-0.138 χ^2/NDF : 3660337.0/38

- sign 733.212+/-0.187 χ^2/NDF : 1805050.7/19

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 432.465 ± 120.115 χ^2/NDF : 0.7/1

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

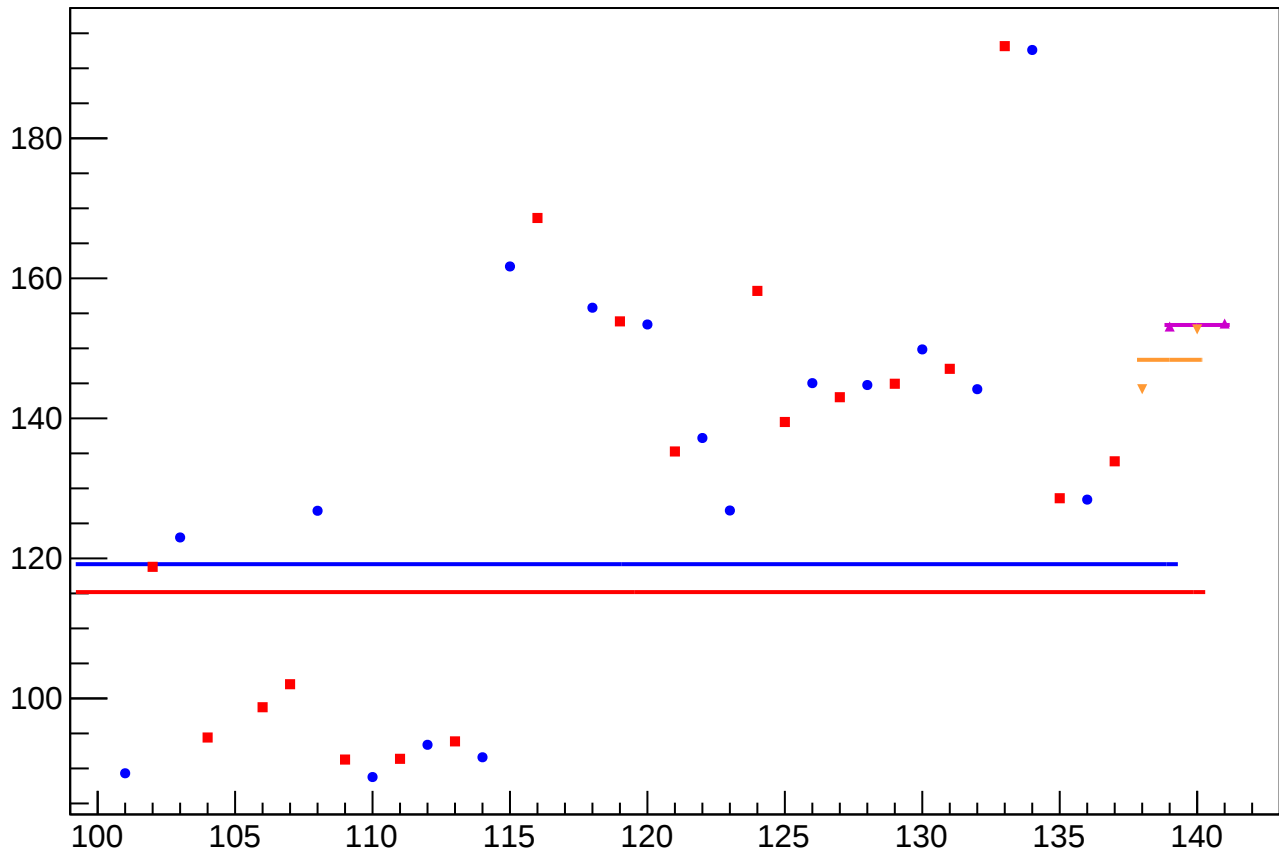
Left In: -238.270 ± 119.766 χ^2/NDF : 0.2/1

+ sign 17.159 ± 43.985 χ^2/NDF : 36.3/18

All: -0.437 ± 30.376 χ^2/NDF : 50.9/38

- sign -16.482 ± 42.001 χ^2/NDF : 14.3/19

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 148.364 $\pm$ 0.085 χ^2 /NDF:2529.6/1

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

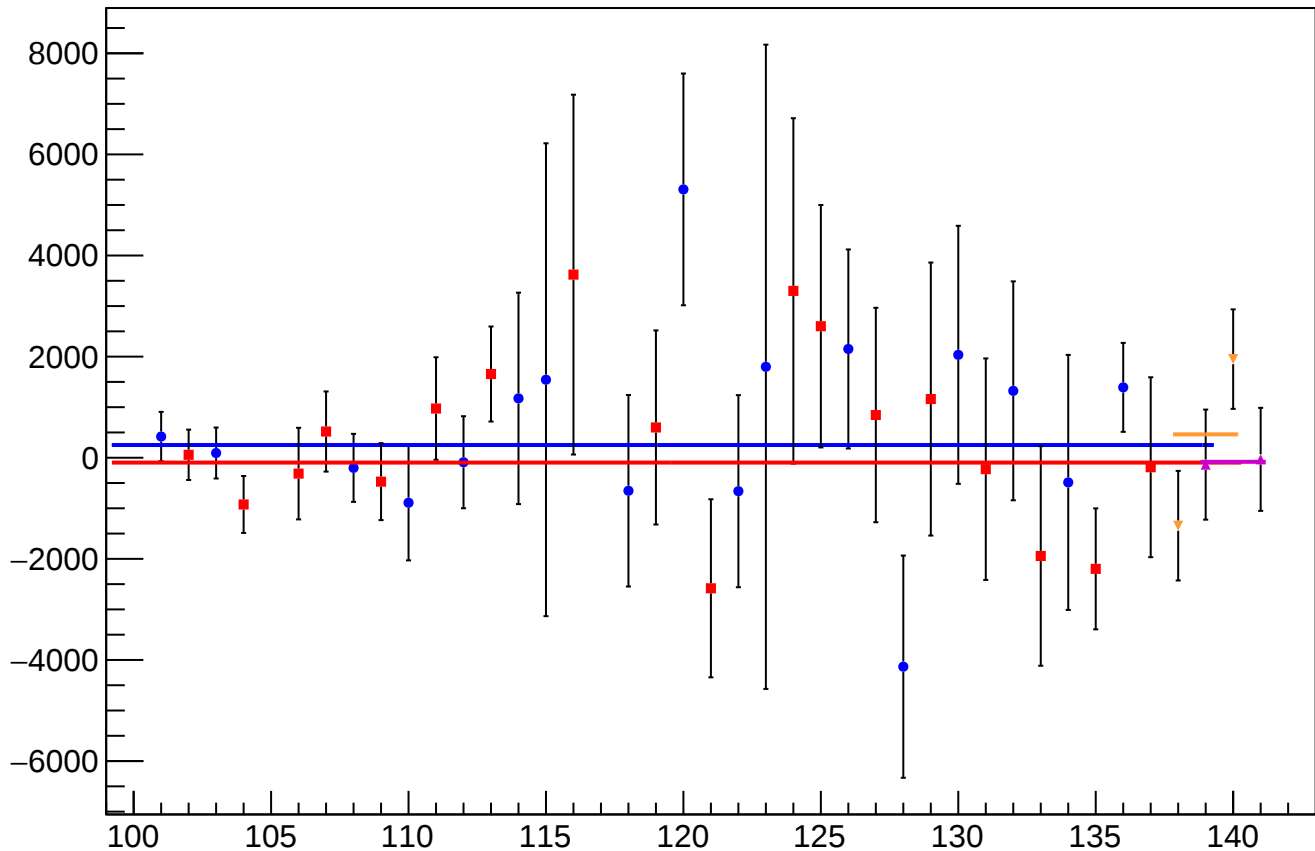
Left In: 153.339 $\pm$ 0.085 χ^2 /NDF:6.3/1

+ sign 123.089 $\pm$ 0.031 χ^2 /NDF: 720102.1/18

All: 121.410 $\pm$ 0.021 χ^2 /NDF: 1579229.7/38

- sign 119.880 $\pm$ 0.030 χ^2 /NDF: 853557.0/19

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 462.389+/-728.548 χ^2/NDF : 5.1/1

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

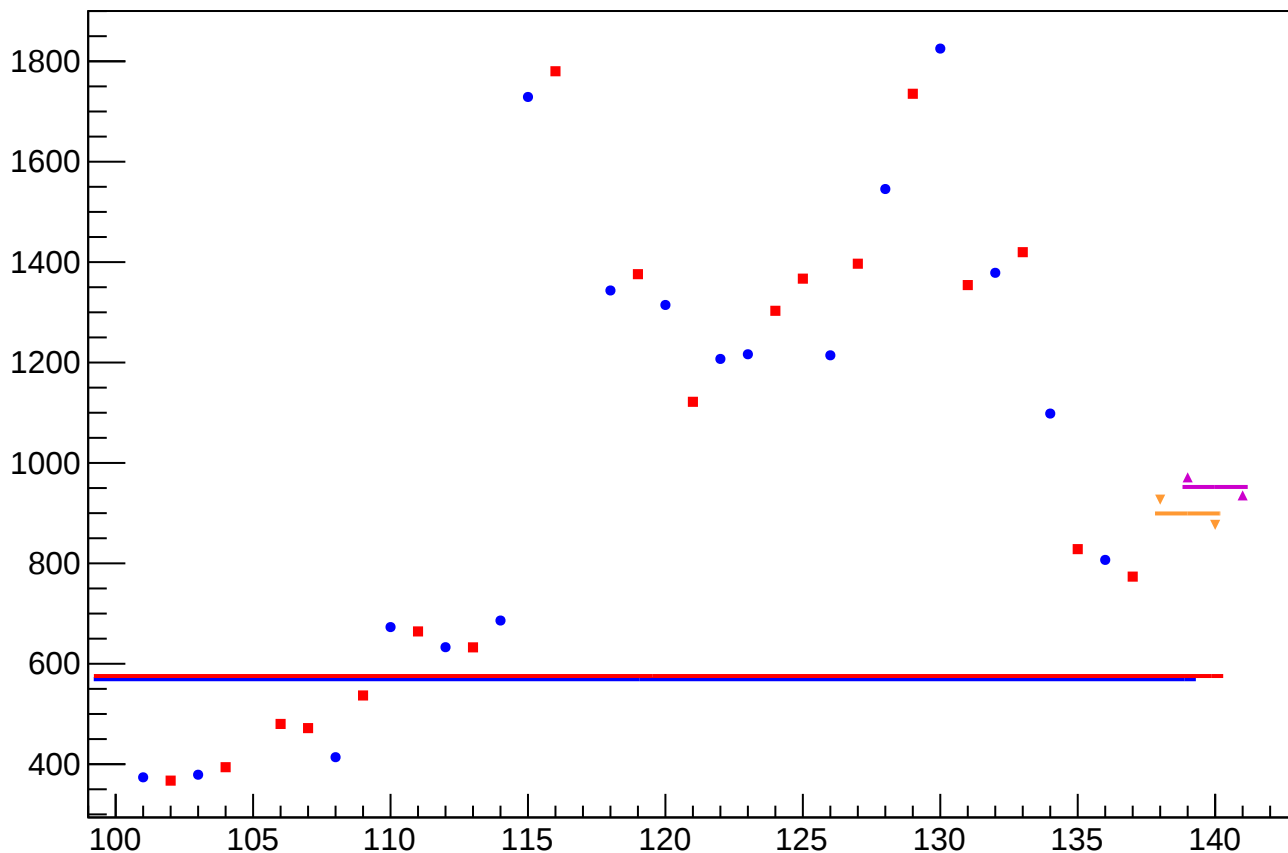
Left In: -80.473+/-744.013 χ^2/NDF : 0.0/1

+ sign 274.374+/-238.847 χ^2/NDF : 20.0/18

All: 85.746+/-166.912 χ^2/NDF : 38.7/38

- sign -94.296+/-233.348 χ^2/NDF : 17.5/19

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 899.377+/-0.515 χ^2/NDF : 2352.1/1

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

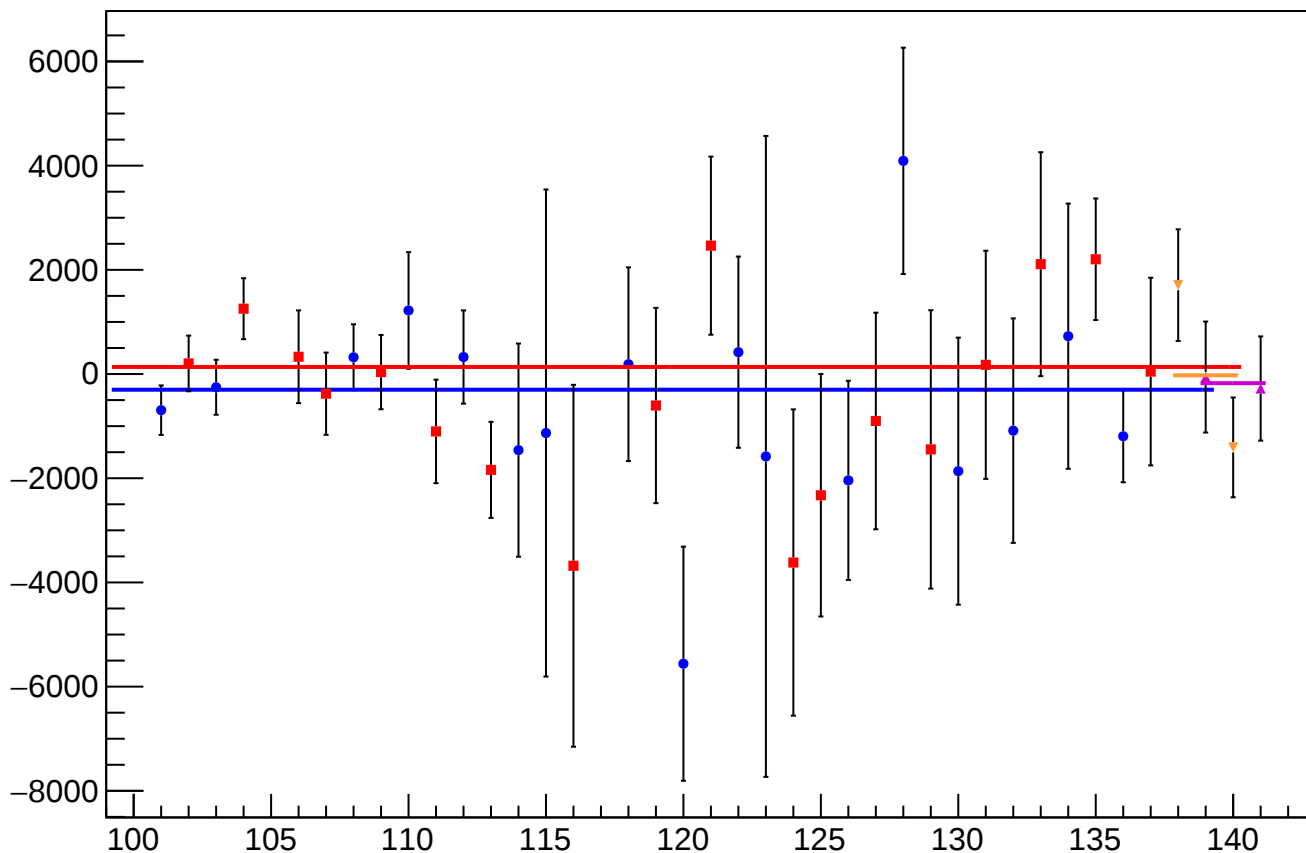
Left In: 952.166+/-0.526 χ^2/NDF : 1161.6/1

+ sign 604.687+/-0.169 χ^2/NDF : 3636027.4/18

All: 608.749+/-0.118 χ^2/NDF : 7158570.0/38

- sign 612.627+/-0.165 χ^2/NDF : 3521411.8/19

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -24.455 ± 714.332 χ^2/NDF : 4.7/1

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

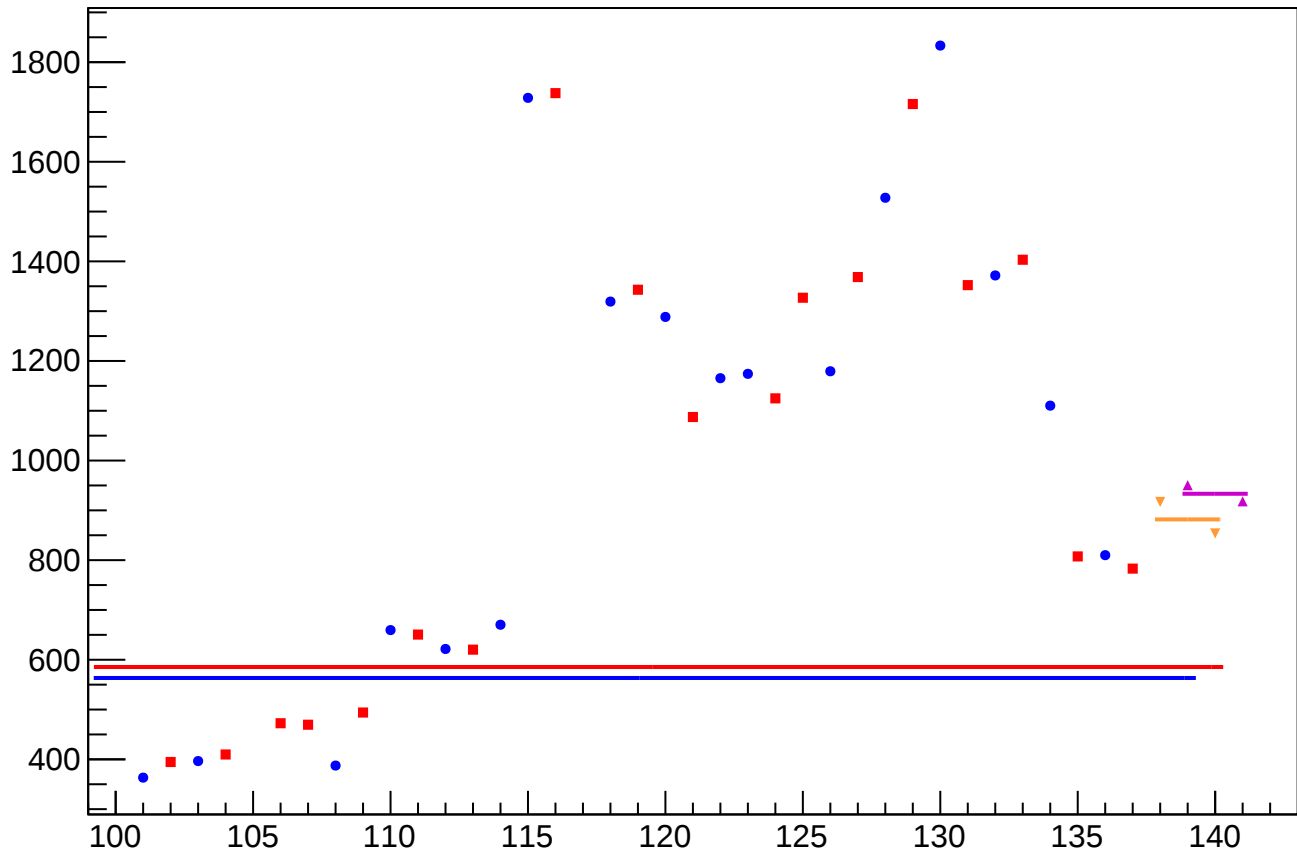
Left In: -174.817 ± 729.123 χ^2/NDF : 0.0/1

+ sign -270.449 ± 236.221 χ^2/NDF : 21.5/18

All: -81.910 ± 166.432 χ^2/NDF : 43.8/38

- sign 103.937 ± 234.529 χ^2/NDF : 21.0/19

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 881.816+/-0.505 χ^2/NDF : 3866.9/1

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

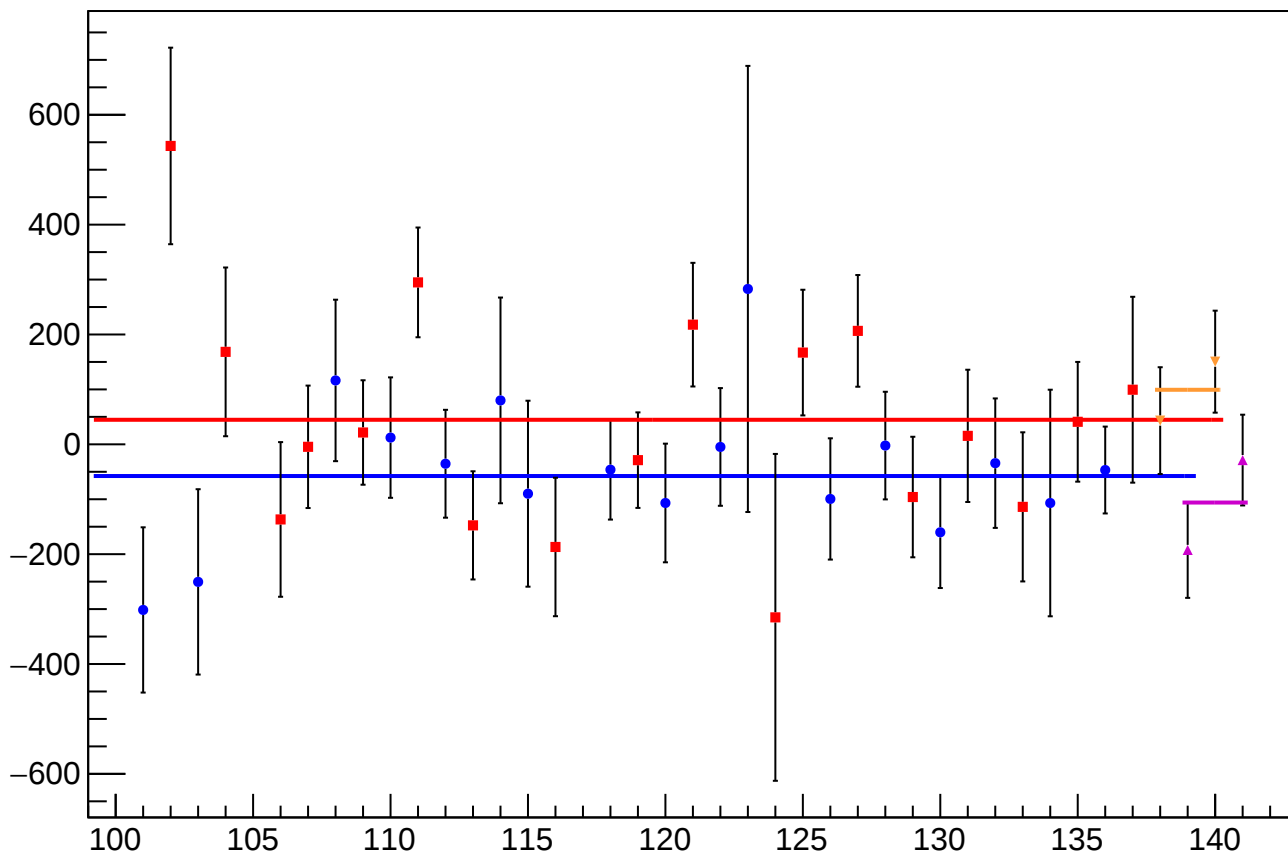
Left In: 933.320+/-0.516 χ^2/NDF : 981.5/1

+ sign 598.214+/-0.167 χ^2/NDF : 3616863.5/18

All: 609.906+/-0.118 χ^2/NDF : 6853906.2/38

- sign 621.432+/-0.166 χ^2/NDF : 3227312.6/19

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 99.315 ± 67.132 χ^2/NDF : 0.6/1

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

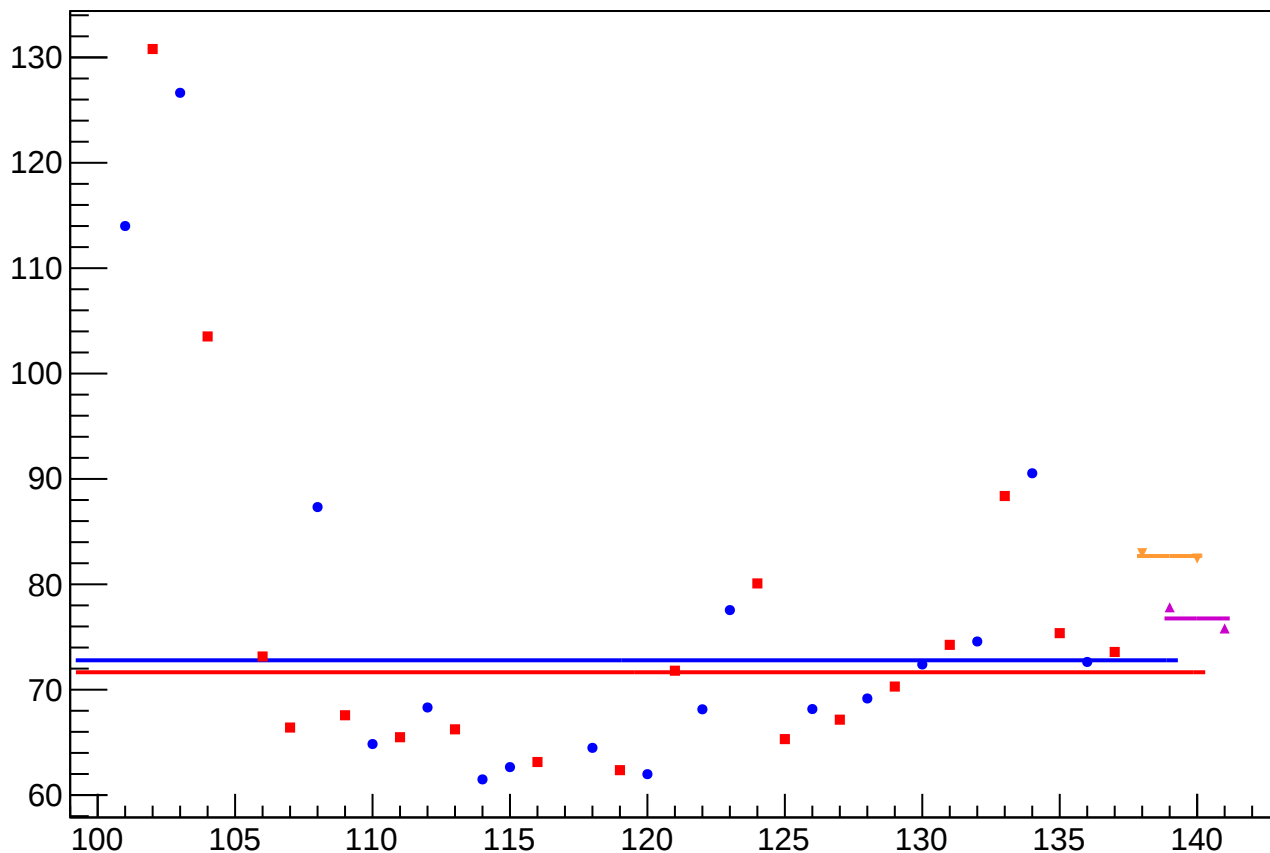
Left In: -105.994 ± 60.005 χ^2/NDF : 1.9/1

+ sign -33.454 ± 26.384 χ^2/NDF : 14.4/18

All: -6.396 ± 18.207 χ^2/NDF : 58.6/38

- sign 18.204 ± 25.158 χ^2/NDF : 42.2/19

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 82.686 ± 0.047 $\chi^2/\text{NDF}: 28.4/1$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

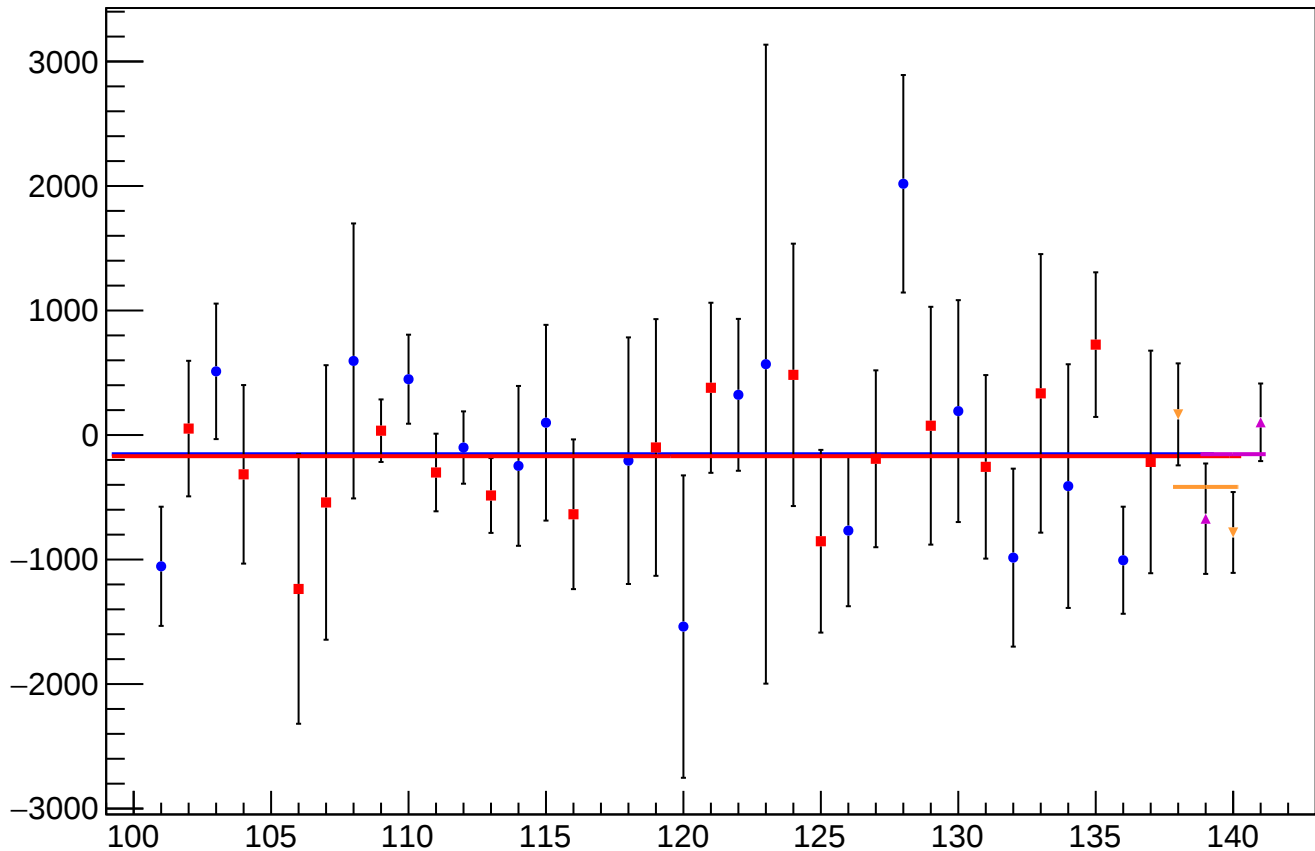
Left In: 76.761 ± 0.042 $\chi^2/\text{NDF}: 559.5/1$

+ sign 74.318 ± 0.019 $\chi^2/\text{NDF}: 501549.2/18$

All: 73.394 ± 0.013 $\chi^2/\text{NDF}: 923110.8/38$

- sign 72.553 ± 0.018 $\chi^2/\text{NDF}: 416869.6/19$

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -416.670 $\pm$ 254.392 χ^2 /NDF: 3.3/1

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

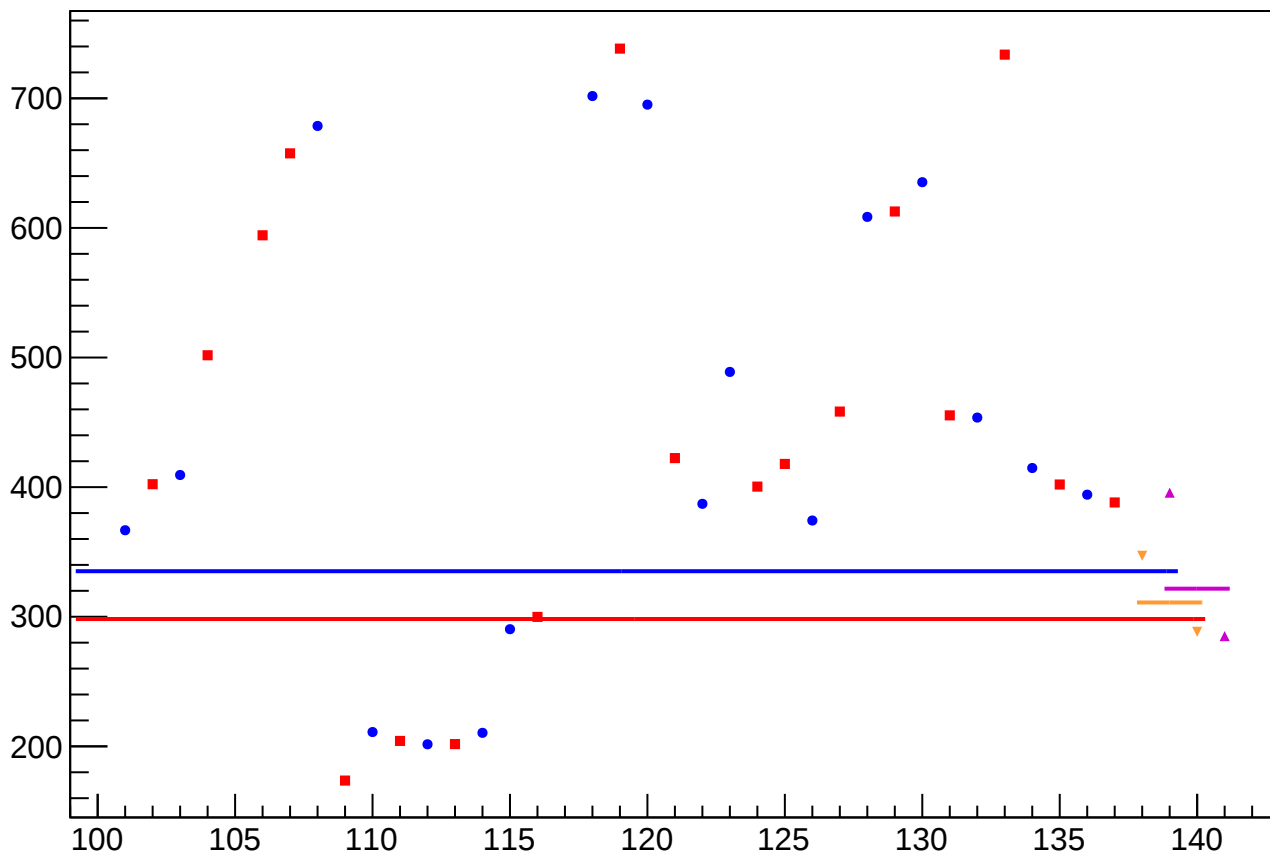
Left In: -153.753 $\pm$ 254.939 χ^2 /NDF: 2.0/1

+ sign -215.839 $\pm$ 123.123 χ^2 /NDF: 27.3/18

All: -189.259 $\pm$ 83.299 χ^2 /NDF: 37.8/38

- sign -166.824 $\pm$ 113.116 χ^2 /NDF: 10.5/19

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 311.009+/-0.180 χ^2/NDF : 25205.0/1

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

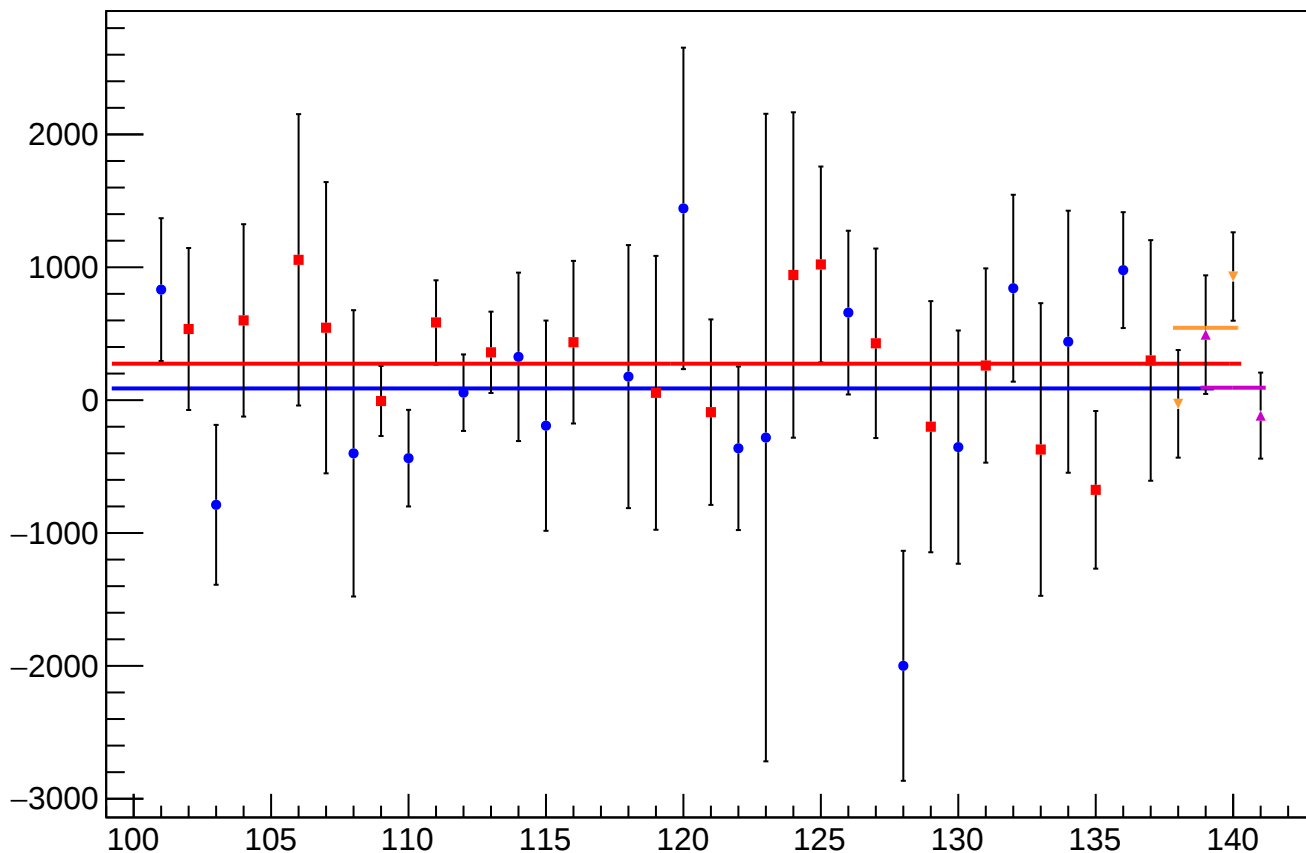
Left In: 321.655+/-0.180 χ^2/NDF : 83394.2/1

+ sign 329.483+/-0.087 χ^2/NDF : 2033024.4/18

All: 315.046+/-0.059 χ^2/NDF : 4957216.6/38

- sign 302.860+/-0.080 χ^2/NDF : 2873484.1/19

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

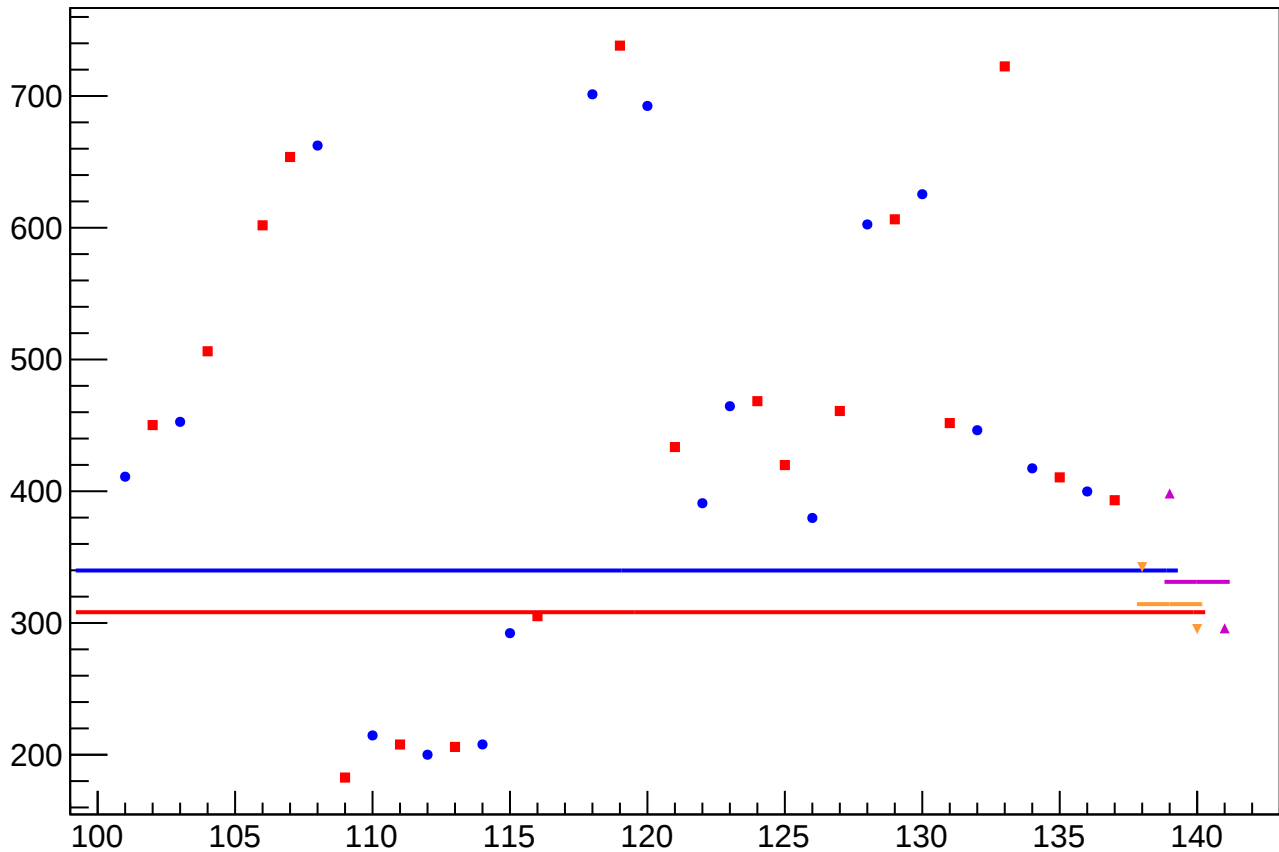
Left In: 93.613+/-262.030 χ^2/NDF : 1.2/1

+ sign 195.917+/-124.984 χ^2/NDF : 26.5/18

All: 218.836+/-85.164 χ^2/NDF : 36.3/38

- sign 238.701+/-116.359 χ^2/NDF : 9.6/19

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 314.332 $\pm$ 0.182 χ^2 /NDF:16102.2/1

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

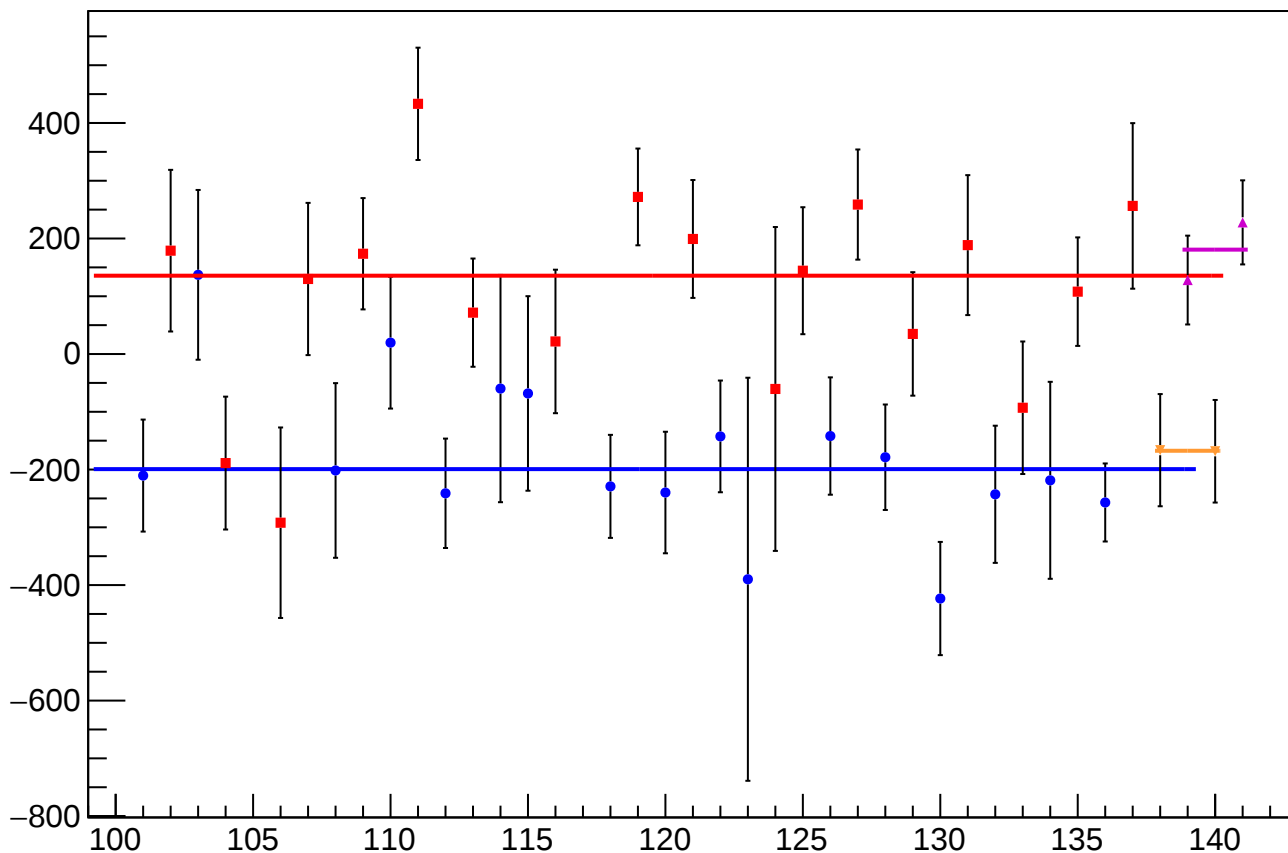
Left In: 331.240 $\pm$ 0.185 χ^2 /NDF:68957.3/1

+ sign 333.820 $\pm$ 0.088 χ^2 /NDF: 2074668.7/18

All: 322.529 $\pm$ 0.060 χ^2 /NDF: 4885340.1/38

- sign 312.742 $\pm$ 0.082 χ^2 /NDF: 2780200.7/19

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -167.473 ± 65.534 χ^2/NDF : 0.0/1

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

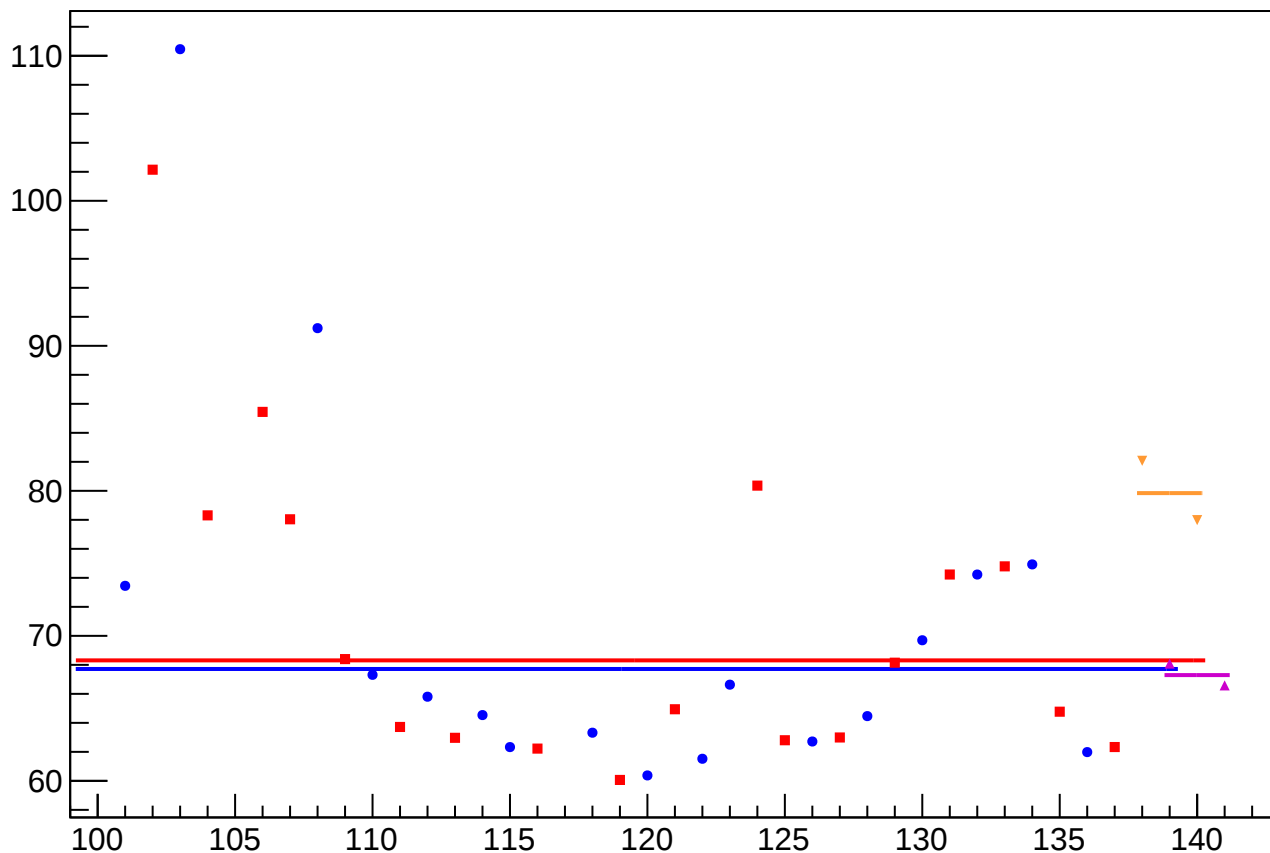
Left In: 180.727 ± 52.861 χ^2/NDF : 0.9/1

+ sign -194.781 ± 24.579 χ^2/NDF : 17.8/18

All: -17.592 ± 16.990 χ^2/NDF : 155.5/38

- sign 144.547 ± 23.512 χ^2/NDF : 38.1/19

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 79.843 $\pm$ 0.046 χ^2 /NDF:1932.7/1

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

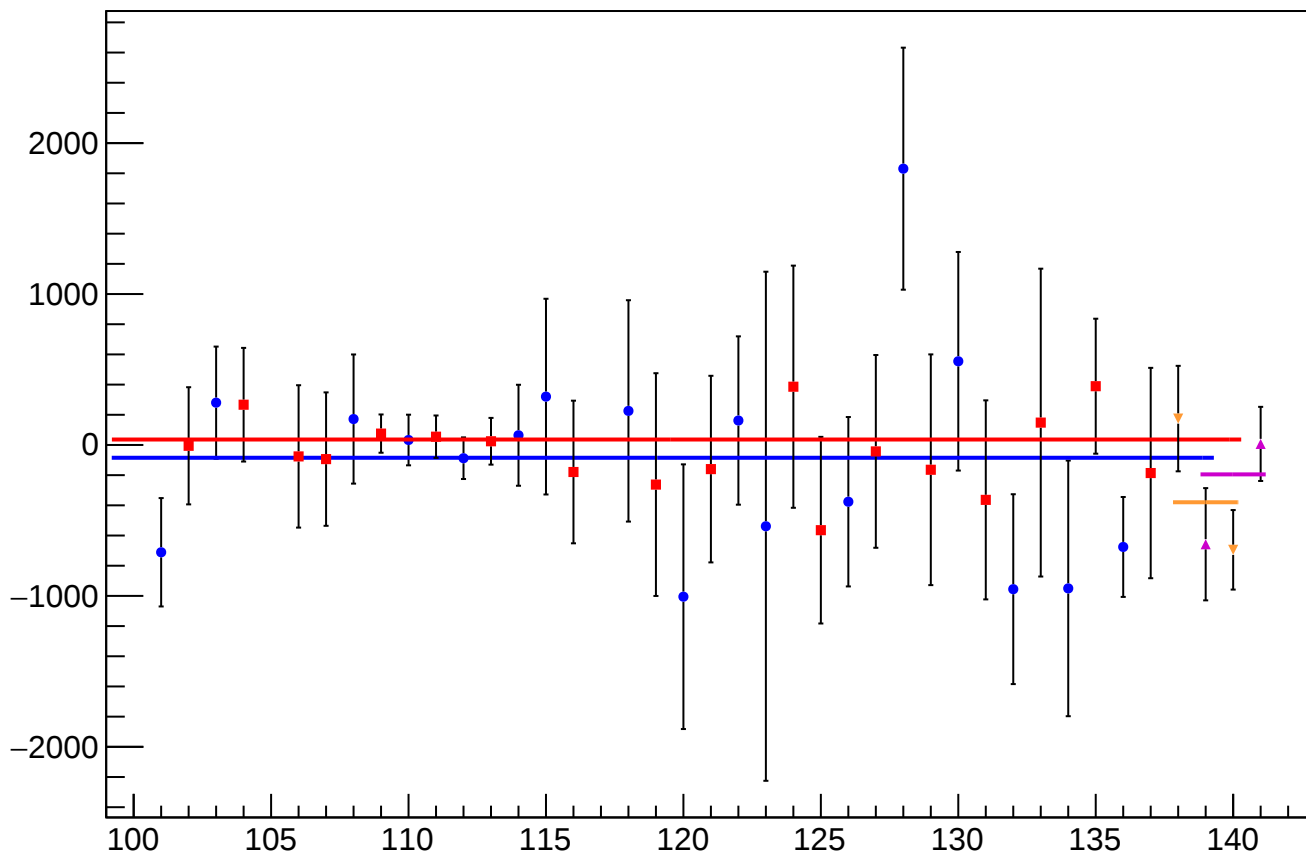
Left In: 67.294 $\pm$ 0.037 χ^2 /NDF:403.1/1

+ sign 69.421 $\pm$ 0.017 χ^2 /NDF: 343685.5/18

All: 68.735 $\pm$ 0.012 χ^2 /NDF: 581976.9/38

- sign 68.108 $\pm$ 0.017 χ^2 /NDF: 235308.1/19

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -379.599 ± 210.359 χ^2/NDF : 3.9/1

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

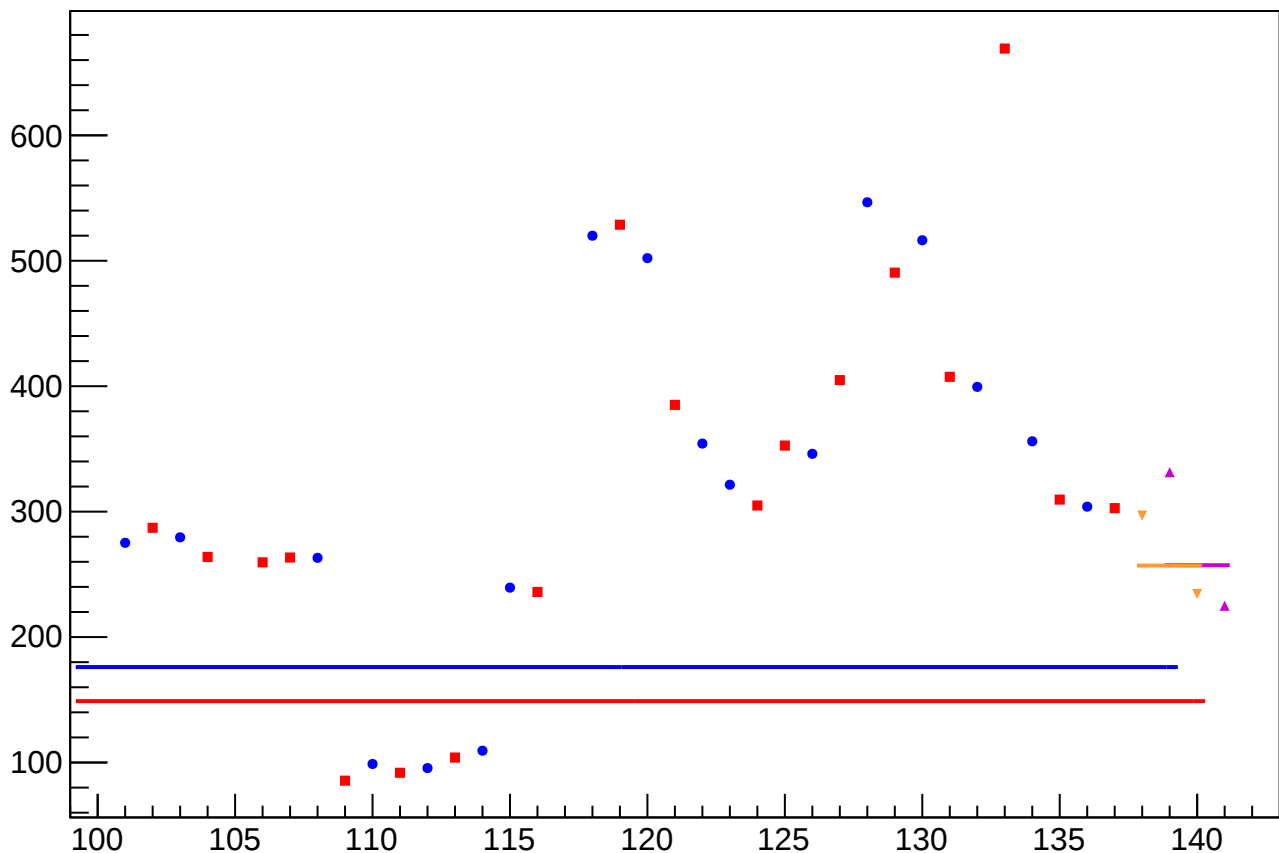
Left In: -194.854 ± 204.915 χ^2/NDF : 2.2/1

+ sign -124.201 ± 76.940 χ^2/NDF : 25.5/18

All: -45.682 ± 50.107 χ^2/NDF : 34.2/38

- sign 12.149 ± 66.030 χ^2/NDF : 6.8/19

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 257.003+/-0.149 χ^2/NDF : 40912.4/1

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

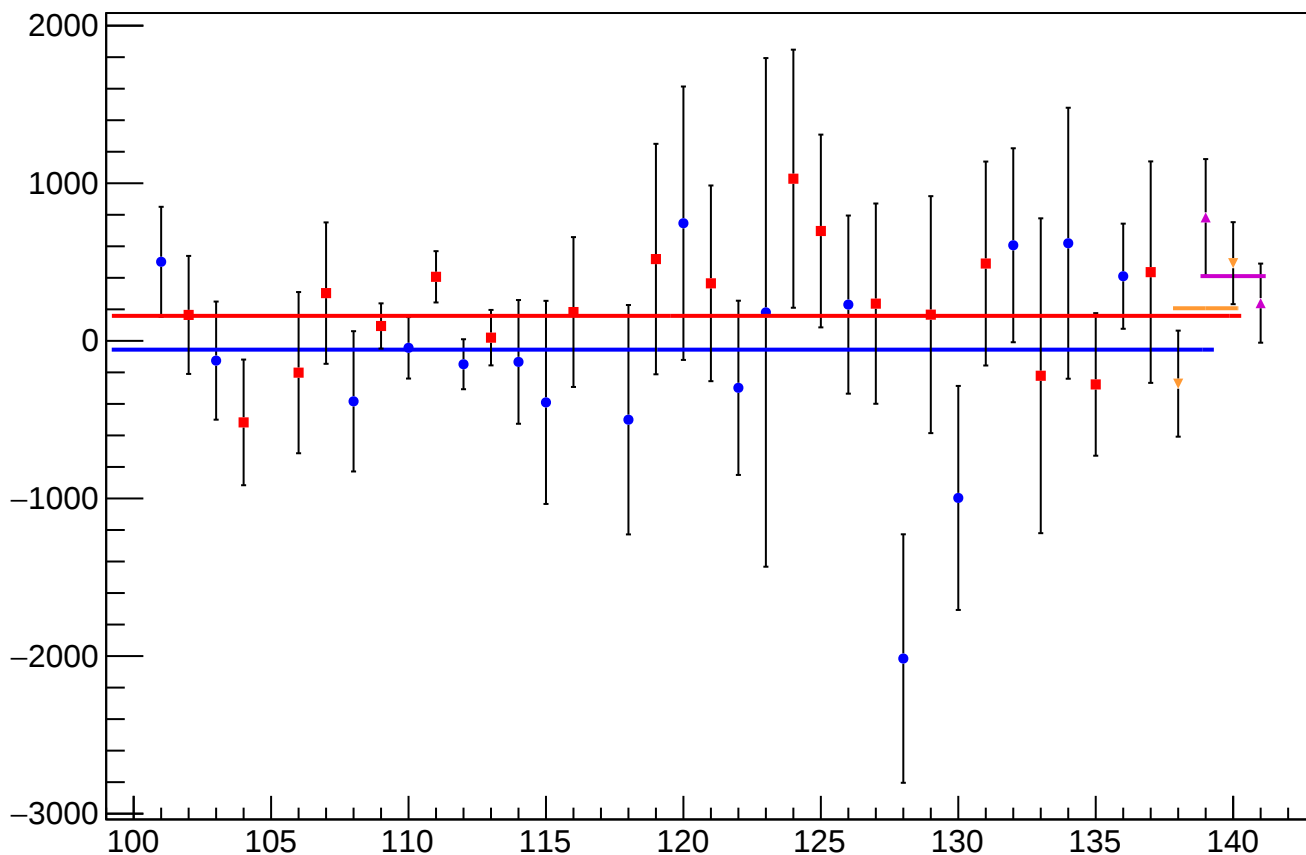
Left In: 257.310+/-0.145 χ^2/NDF : 114226.8/1

+ sign 186.920+/-0.054 χ^2/NDF : 4520840.5/18

All: 171.524+/-0.035 χ^2/NDF : 10046417.1/38

- sign 160.185+/-0.047 χ^2/NDF : 5386515.4/19

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

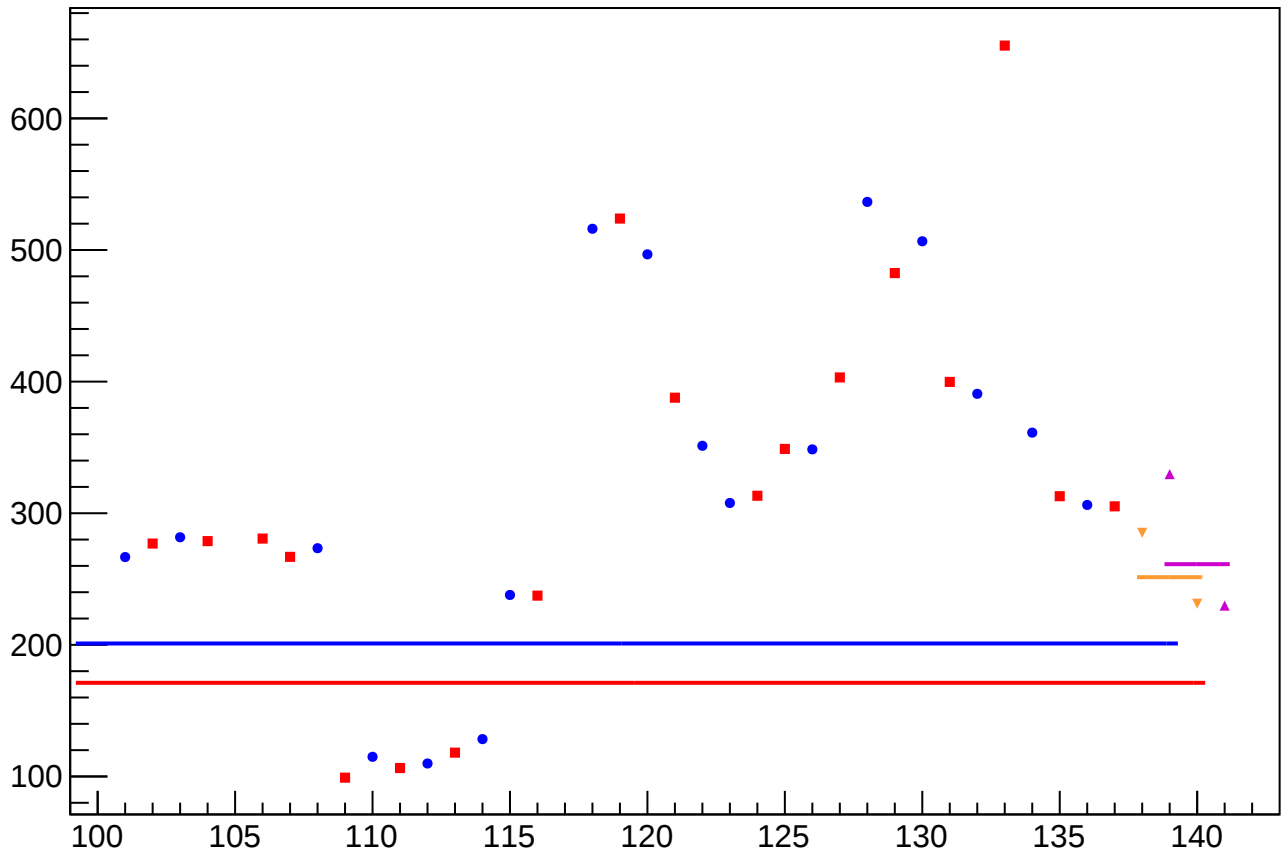
Left In: 410.863 ± 207.685 χ^2/NDF : 1.5/1

+ sign -13.110 ± 82.899 χ^2/NDF : 21.7/18

All: 101.858 ± 54.470 χ^2/NDF : 38.3/38

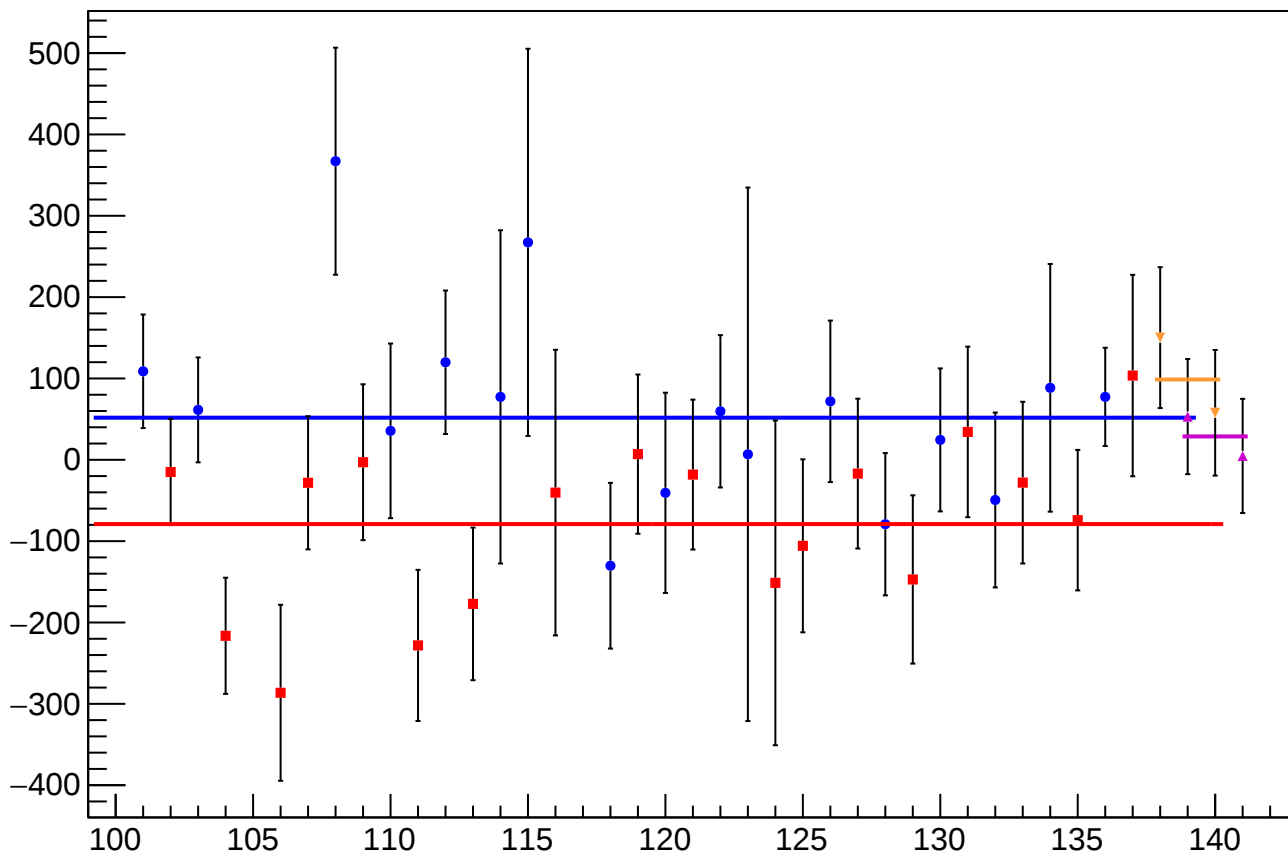
- sign 189.202 ± 72.257 χ^2/NDF : 13.2/19

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16 + sign 209.210+/-0.059 χ^2/NDF : 3565504.1/18
 Left Out: 251.409+/-0.146 χ^2/NDF : 32102.5/1 All: 193.788+/-0.039 χ^2/NDF : 8184058.0/38
 Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17 - sign 182.072+/-0.051 χ^2/NDF : 4496756.3/19
 Left In: 261.311+/-0.147 χ^2/NDF : 99922.4/1

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 98.732 ± 57.641 χ^2/NDF : 0.6/1

Right Out: -79.008 ± 22.499 χ^2/NDF : 19.0/17

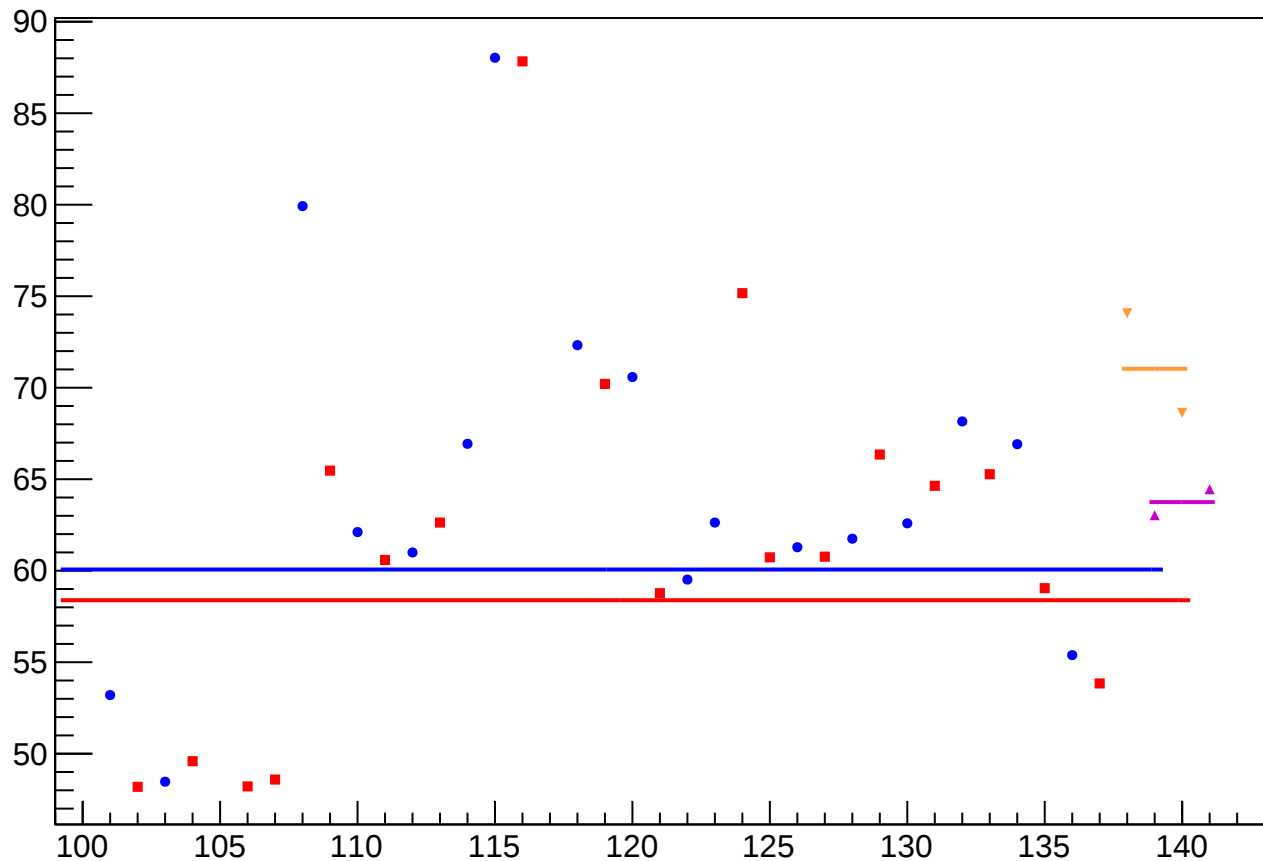
Left In: 28.748 ± 49.831 χ^2/NDF : 0.2/1

+ sign 58.507 ± 21.791 χ^2/NDF : 15.7/18

All: -4.748 ± 14.934 χ^2/NDF : 54.7/38

- sign -60.761 ± 20.506 χ^2/NDF : 23.1/19

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 71.036+/-0.041 χ^2/NDF : 4390.1/1

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

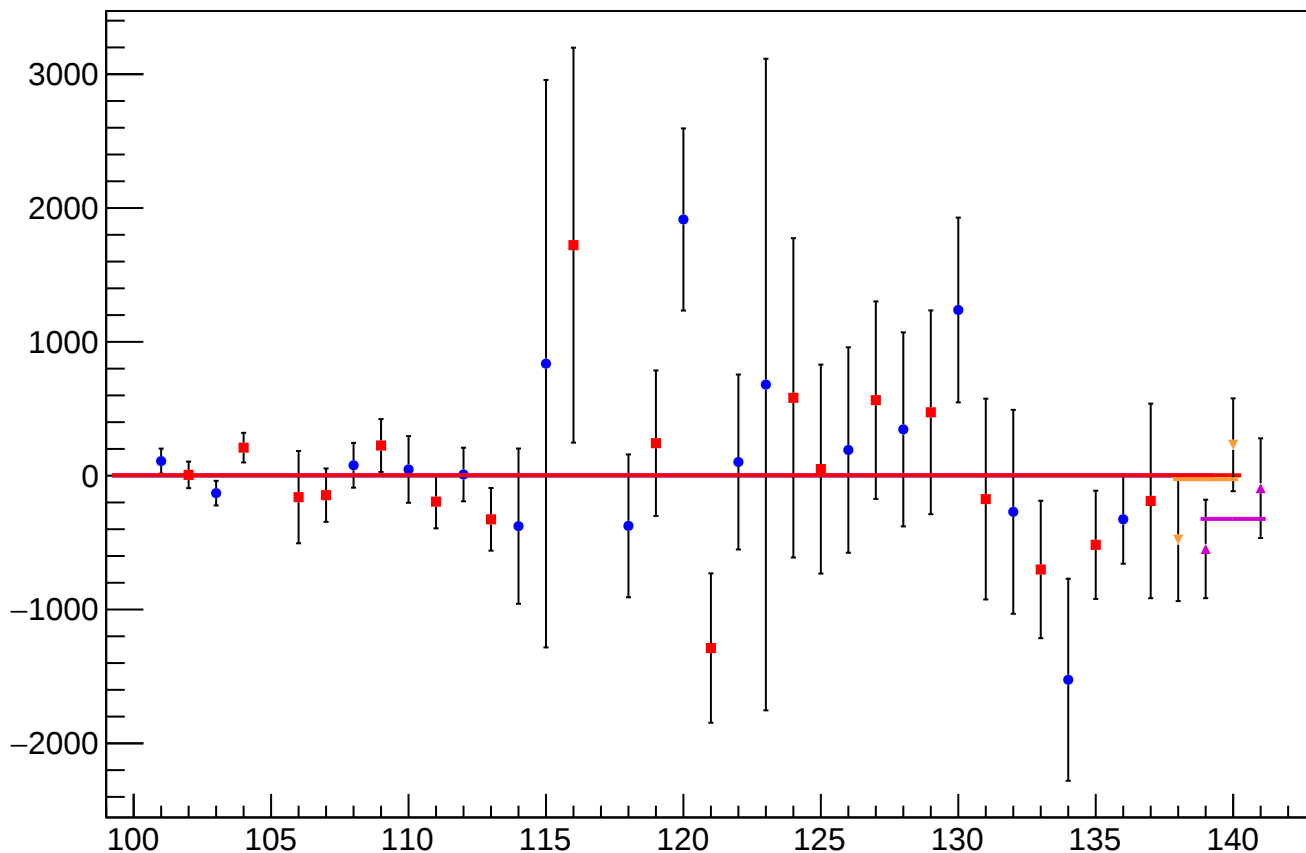
Left In: 63.750+/-0.035 χ^2/NDF : 404.2/1

+ sign 61.633+/-0.015 χ^2/NDF : 295580.4/18

All: 60.393+/-0.011 χ^2/NDF : 602456.8/38

- sign 59.295+/-0.014 χ^2/NDF : 294664.6/19

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -26.070 ± 276.857 χ^2/NDF : 1.5/1

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

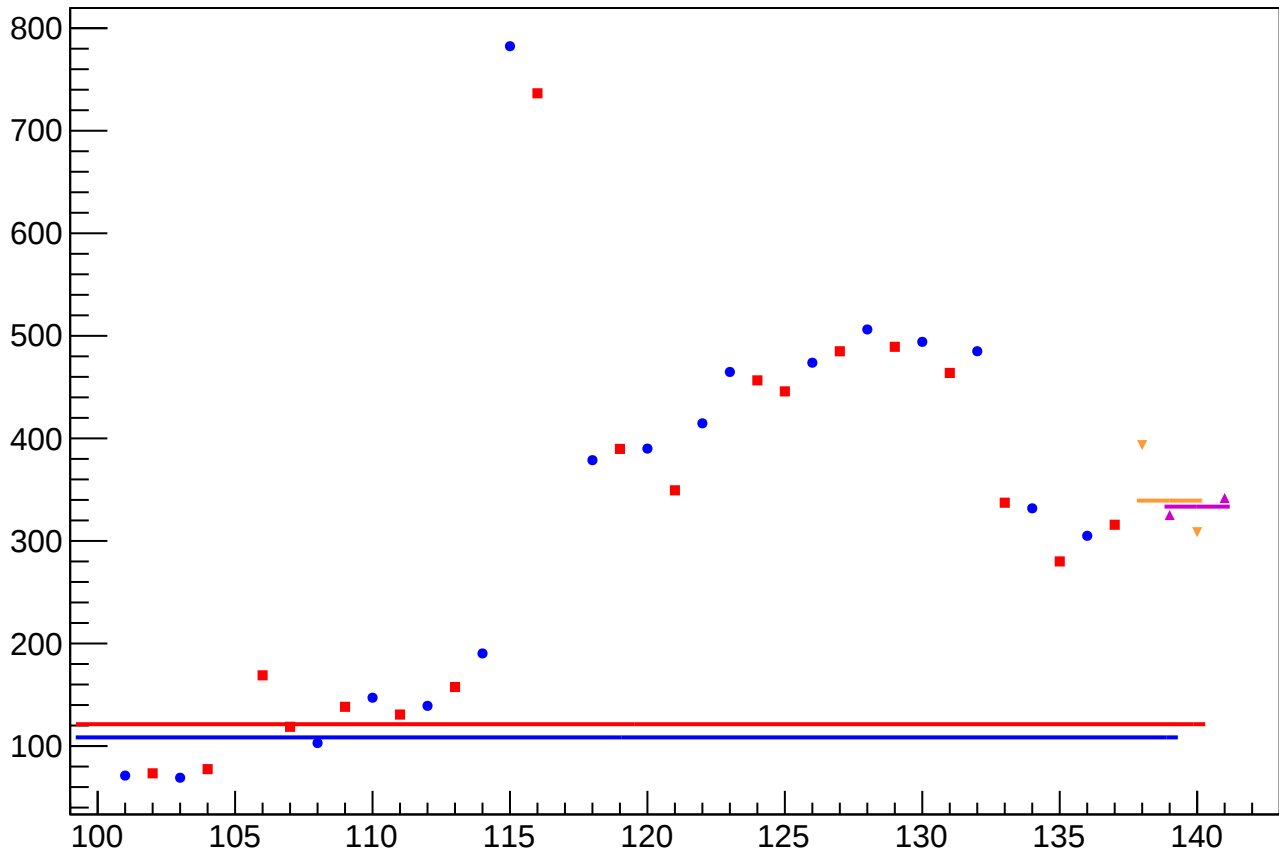
Left In: -322.882 ± 261.690 χ^2/NDF : 0.8/1

+ sign 0.557 ± 53.270 χ^2/NDF : 22.9/18

All: -5.165 ± 38.376 χ^2/NDF : 45.4/38

- sign -11.338 ± 55.332 χ^2/NDF : 22.5/19

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.337+/-0.196 χ^2/NDF : 43508.8/1

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

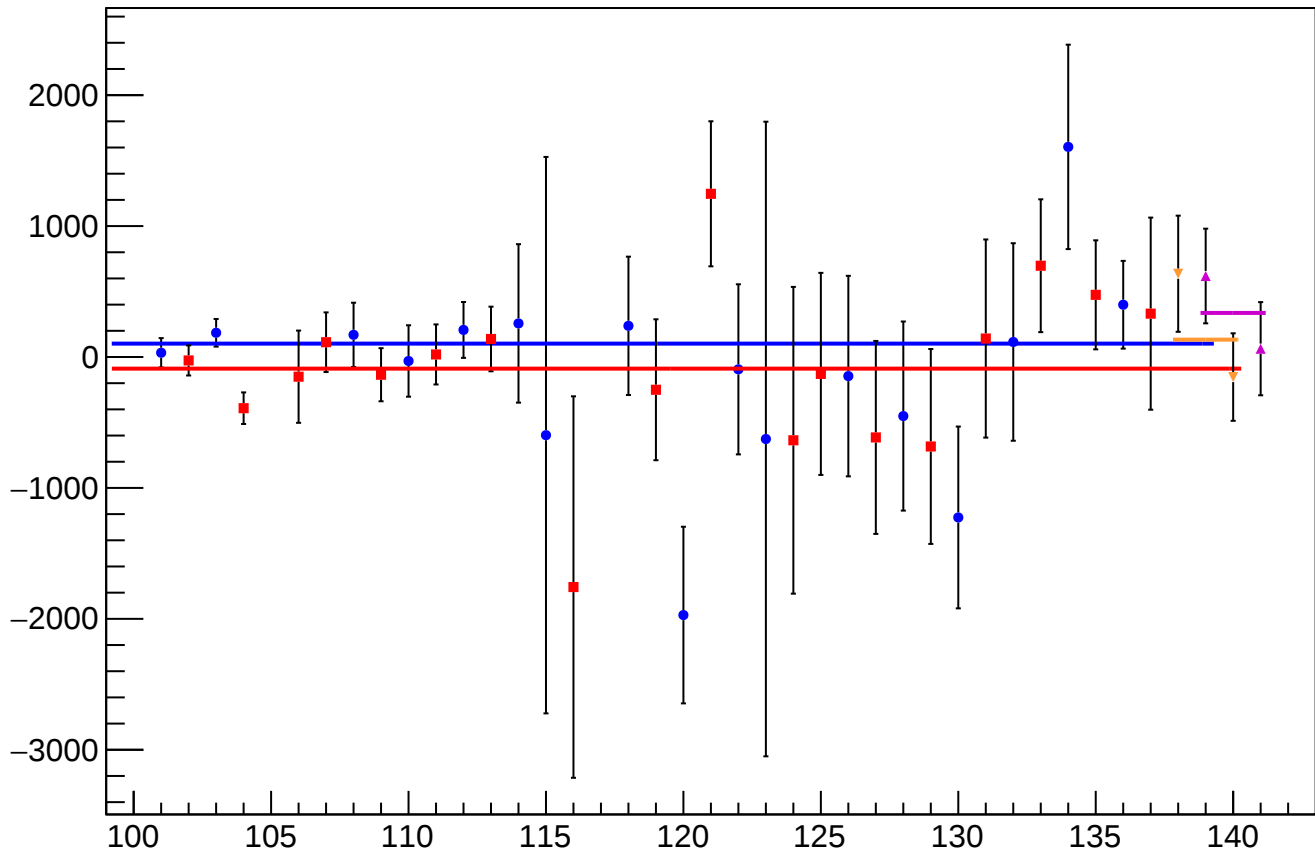
Left In: 333.478+/-0.185 χ^2/NDF : 2003.8/1

+ sign 116.993+/-0.038 χ^2/NDF : 6787153.4/18

All: 123.629+/-0.027 χ^2/NDF : 12841224.2/38

- sign 130.789+/-0.039 χ^2/NDF : 5989544.7/19

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 132.608 $\pm$ 266.929 χ^2 /NDF: 2.0/1

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

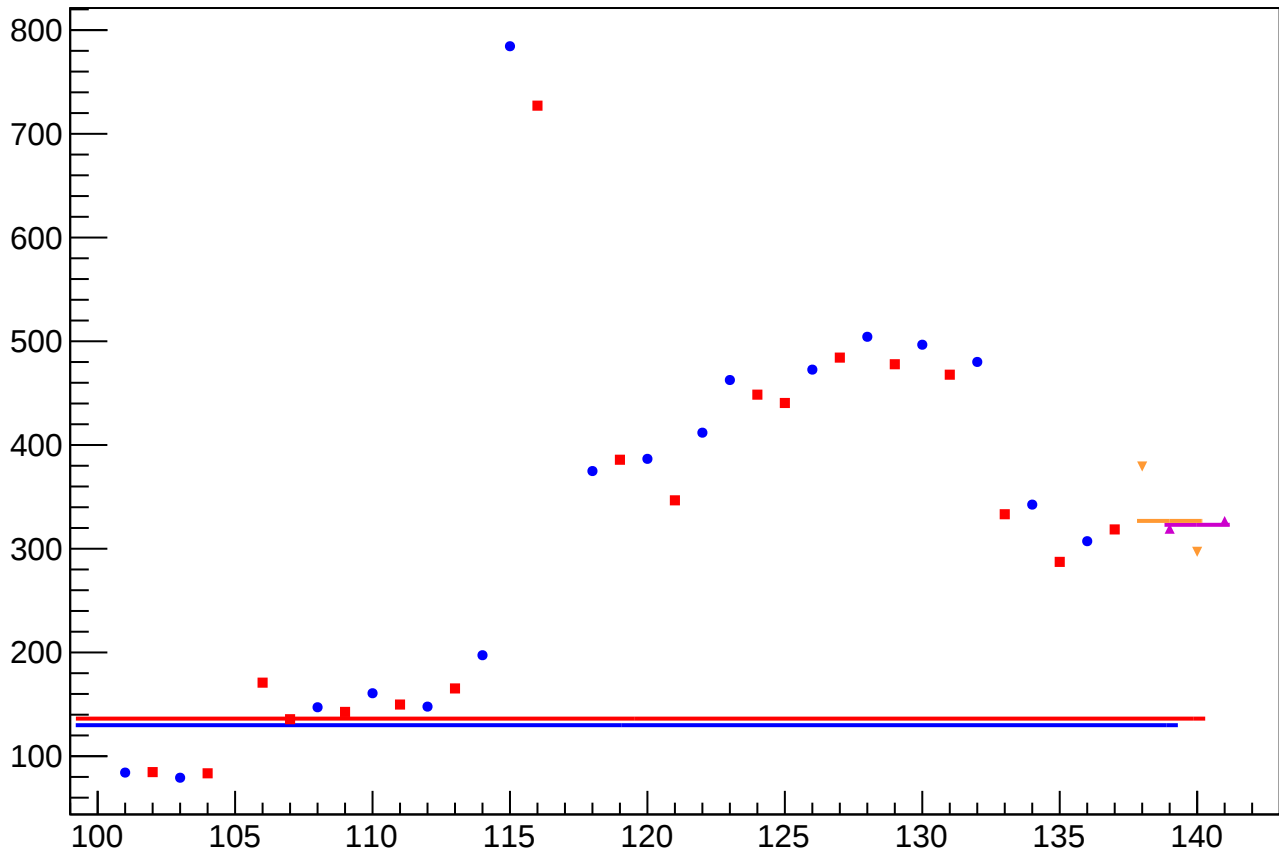
Left In: 336.616 $\pm$ 253.616 χ^2 /NDF: 1.2/1

+ sign 103.831 $\pm$ 61.433 χ^2 /NDF: 22.3/18

All: 18.200 $\pm$ 43.083 χ^2 /NDF: 51.7/38

- sign -64.680 $\pm$ 60.438 χ^2 /NDF: 25.6/19

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

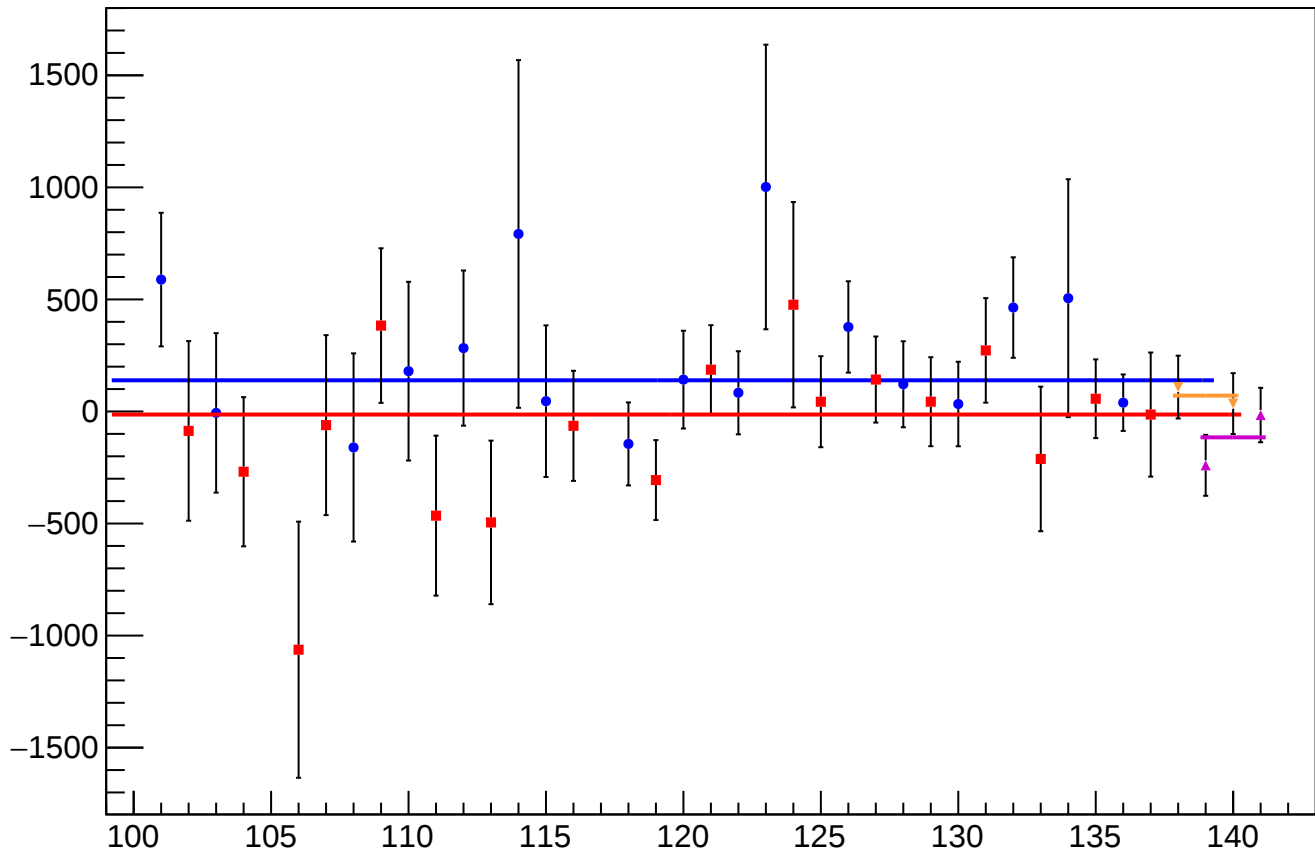
Left In: 323.066+/-0.179 χ^2/NDF : 425.0/1

+ sign 140.316+/-0.043 χ^2/NDF : 5904461.9/18

All: 143.629+/-0.030 χ^2/NDF : 11222975.8/38

- sign 146.835+/-0.043 χ^2/NDF : 5307066.8/19

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 70.840 $\pm$ 97.528 χ^2 /NDF:0.1/1

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

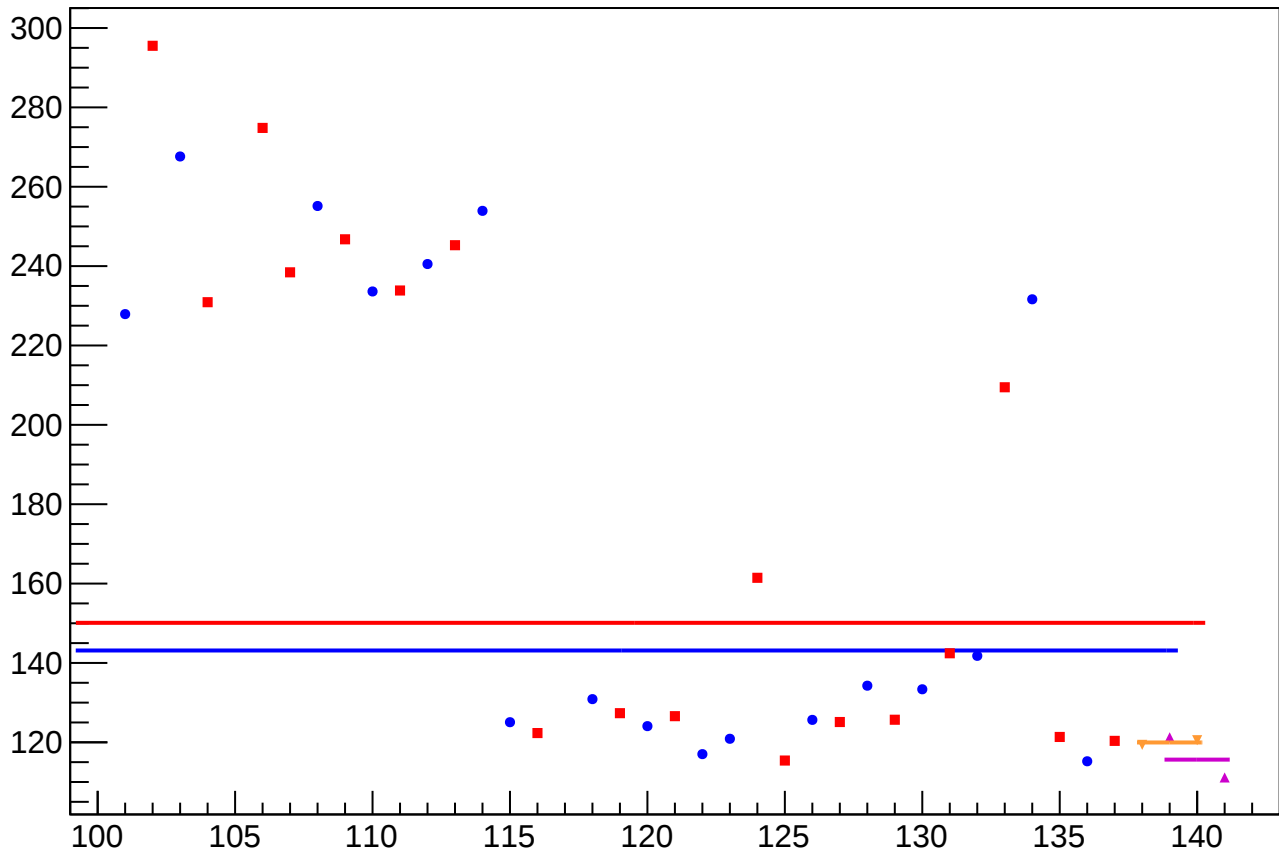
Left In: -115.440 $\pm$ 90.581 χ^2 /NDF:1.5/1

+ sign 121.269 $\pm$ 49.839 χ^2 /NDF: 13.6/18

All: 38.673 $\pm$ 35.332 χ^2 /NDF: 37.9/38

- sign -44.774 $\pm$ 50.095 χ^2 /NDF: 18.8/19

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.960 $\pm$ 0.069 χ^2 /NDF:72.2/1

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

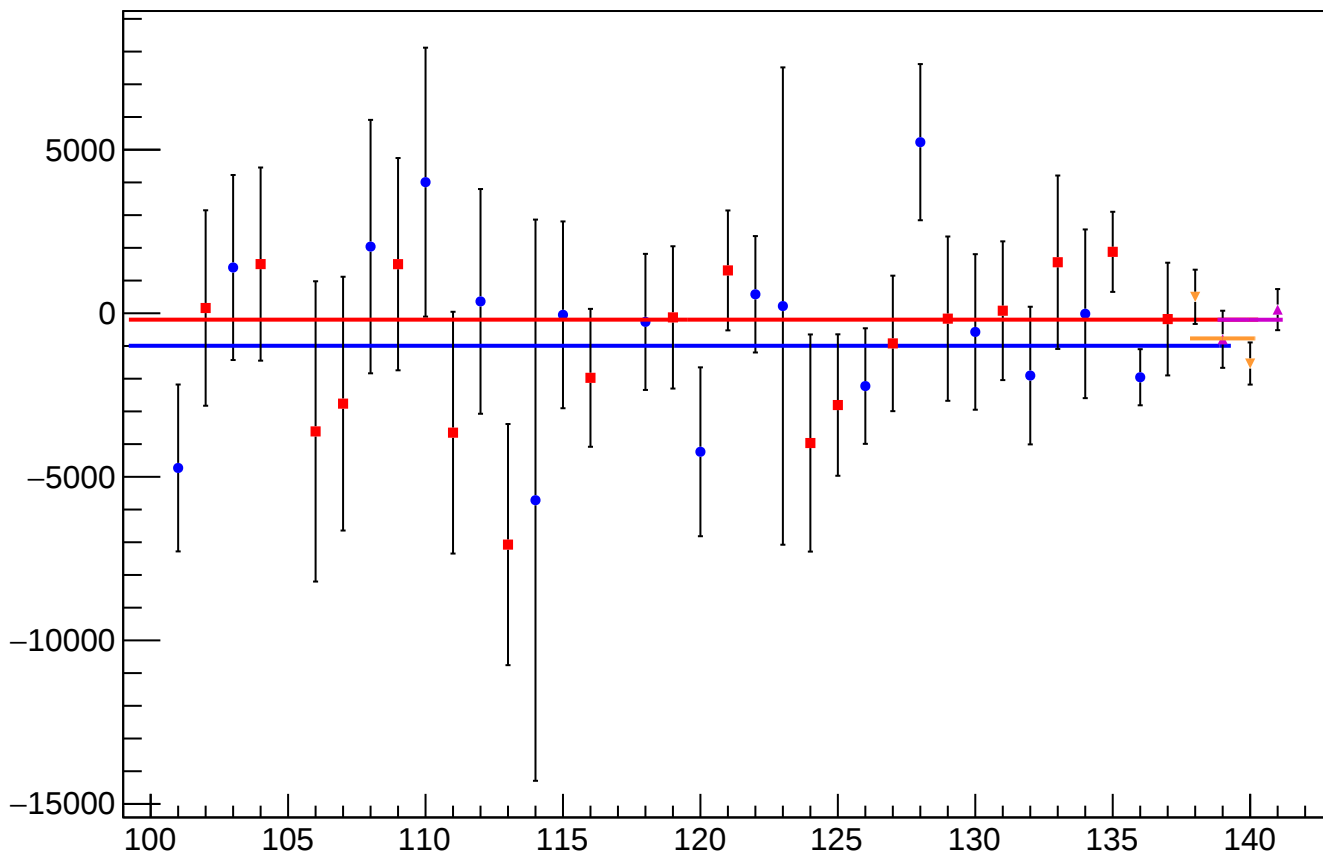
Left In: 115.638 $\pm$ 0.064 χ^2 /NDF:6171.7/1

+ sign 137.086 $\pm$ 0.035 χ^2 /NDF: 1184814.8/18

All: 138.320 $\pm$ 0.025 χ^2 /NDF: 2727278.0/38

- sign 139.566 $\pm$ 0.035 χ^2 /NDF: 1540000.4/19

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -768.929+/-508.766 χ^2 /NDF:3.8/1

Right Out: -195.049+/-543.821 χ^2 /NDF: 13.5/17

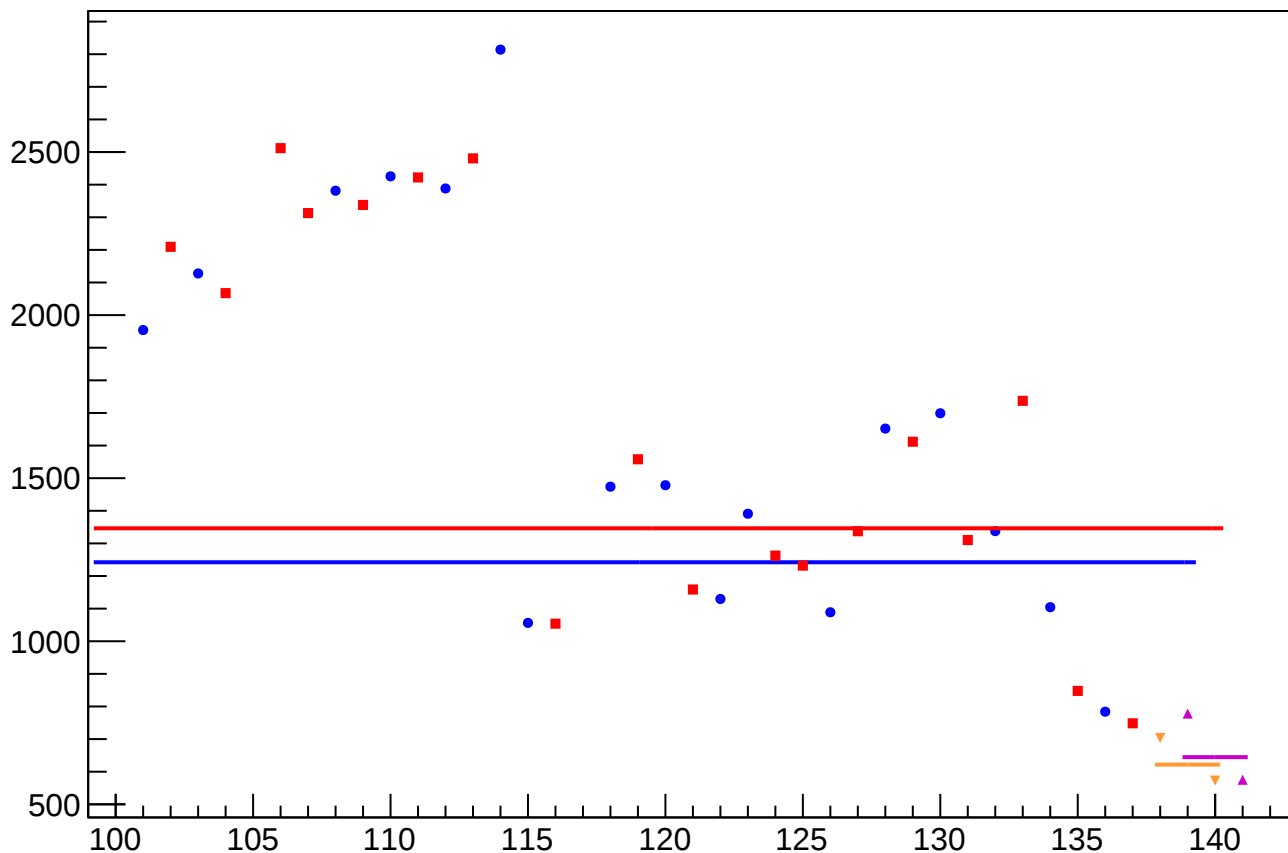
Left In: -197.865+/-510.107 χ^2 /NDF:0.7/1

+ sign -879.669+/-362.443 χ^2 /NDF: 20.8/18

All: -547.040+/-259.615 χ^2 /NDF: 36.8/38

- sign -196.547+/-372.048 χ^2 /NDF: 14.3/19

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

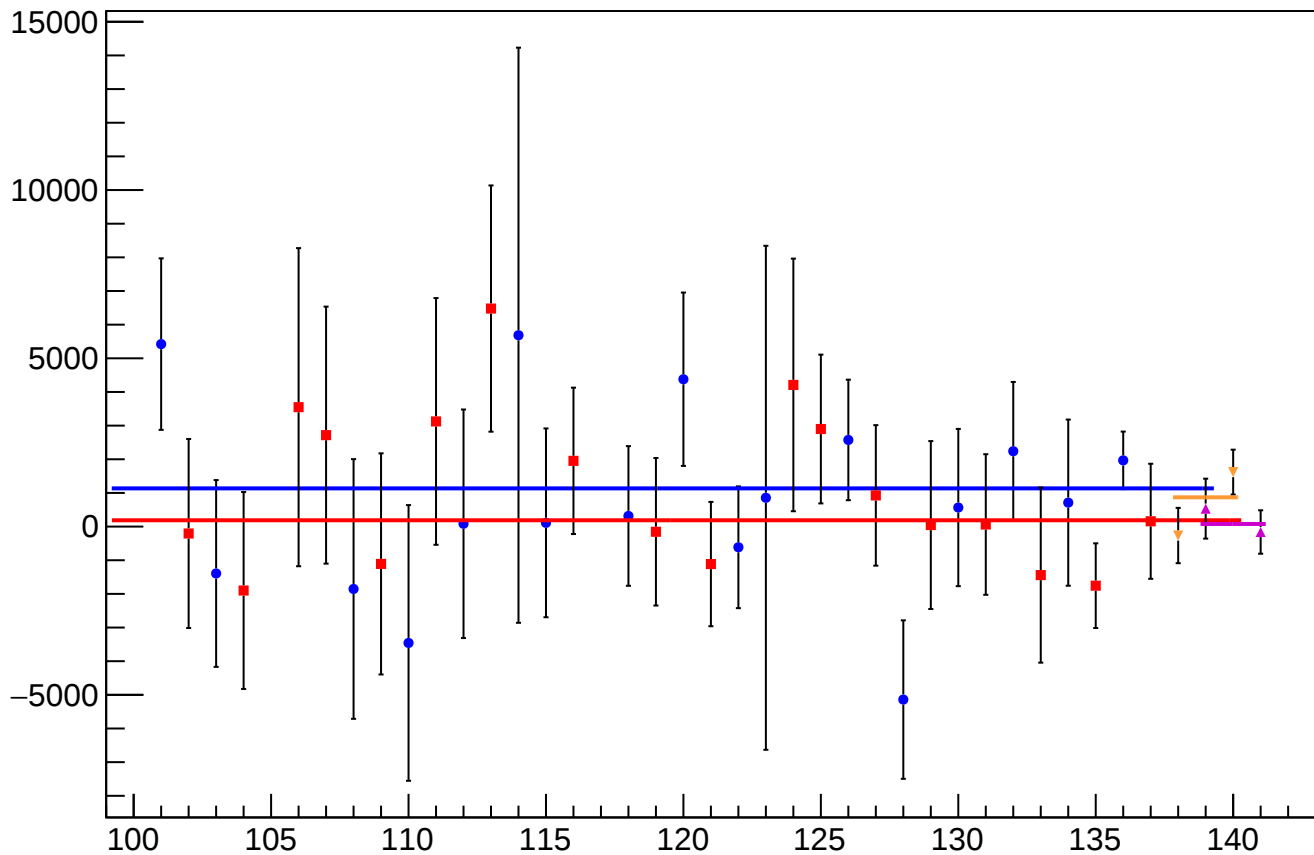
Left In: 644.658 $\pm$ 0.361 χ^2 /NDF:71137.5/1

+ sign 927.291 $\pm$ 0.256 χ^2 /NDF: 3263270.4/18

All: 949.584 $\pm$ 0.184 χ^2 /NDF: 6930334.8/38

- sign 973.076 $\pm$ 0.263 χ^2 /NDF: 3651524.1/19

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 869.108 $\pm$ 518.014 χ^2 /NDF: 3.2/1

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

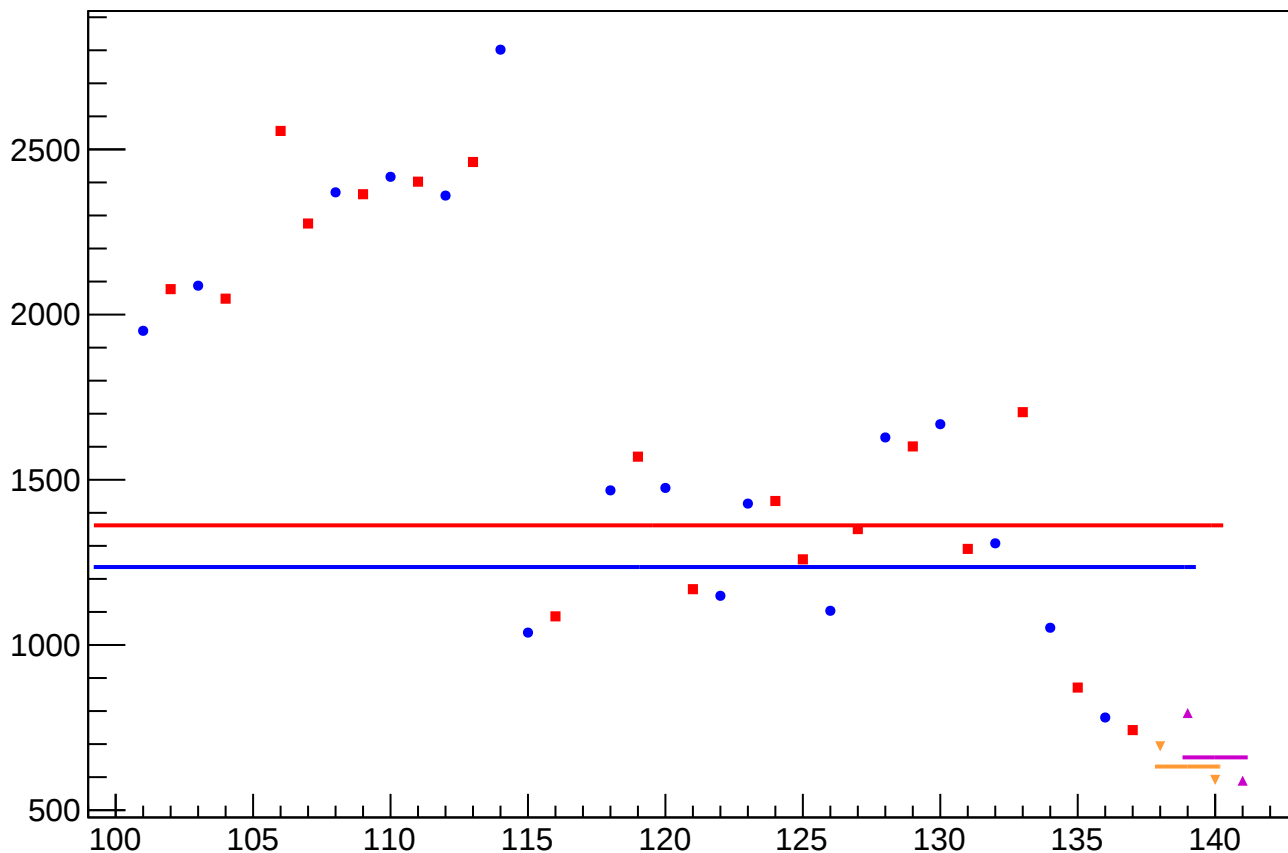
Left In: 77.625 $\pm$ 522.351 χ^2 /NDF: 0.4/1

+ sign 1003.259 $\pm$ 364.781 χ^2 /NDF: 21.1/18

All: 582.313 $\pm$ 262.543 χ^2 /NDF: 36.2/38

- sign 129.916 $\pm$ 378.163 χ^2 /NDF: 12.4/19

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 632.044 $\pm$ 0.366 χ^2 /NDF:18406.4/1

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

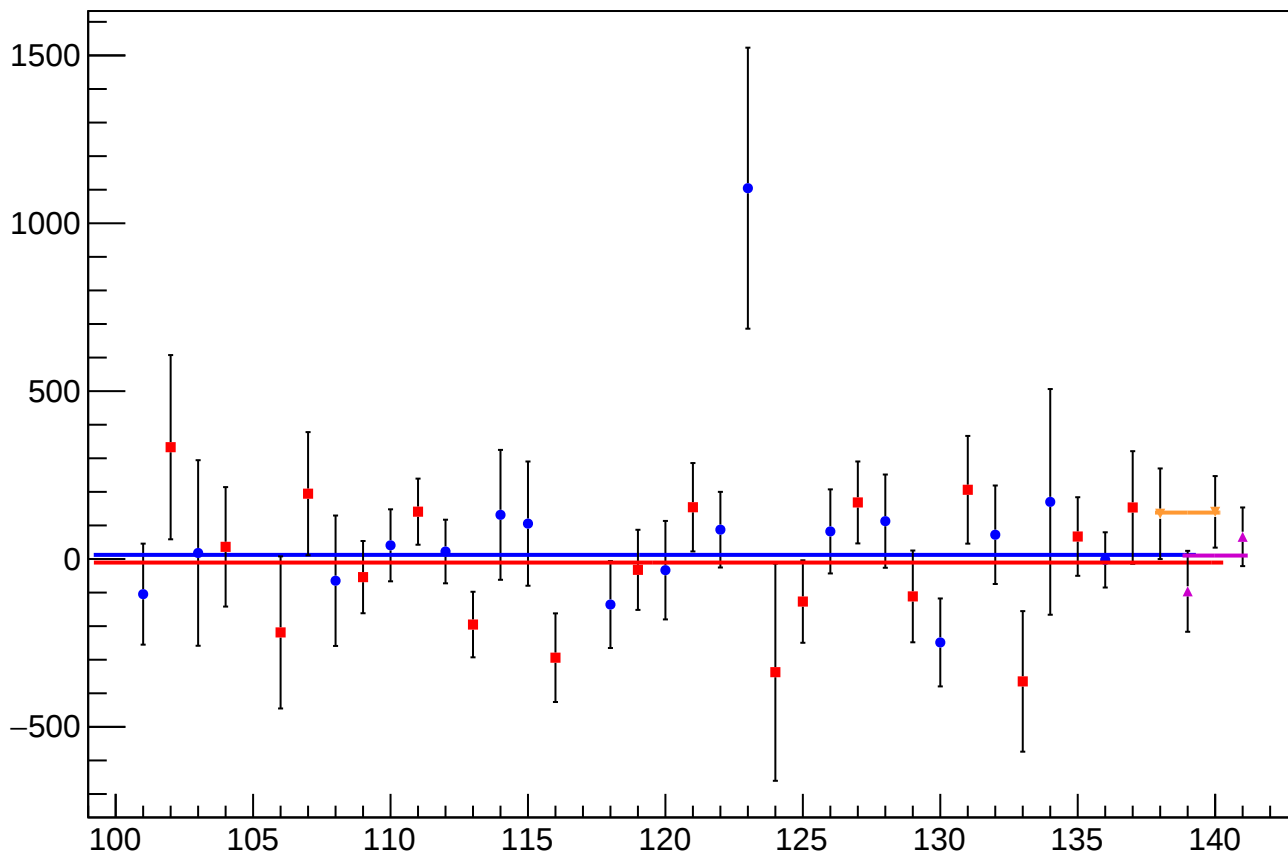
Left In: 659.818 $\pm$ 0.369 χ^2 /NDF:69328.8/1

+ sign 936.475 $\pm$ 0.258 χ^2 /NDF: 3134366.3/18

All: 964.208 $\pm$ 0.186 χ^2 /NDF: 6657265.8/38

- sign 994.014 $\pm$ 0.267 χ^2 /NDF: 3498914.9/19

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 138.292 ± 83.637 χ^2/NDF : 0.0/1

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

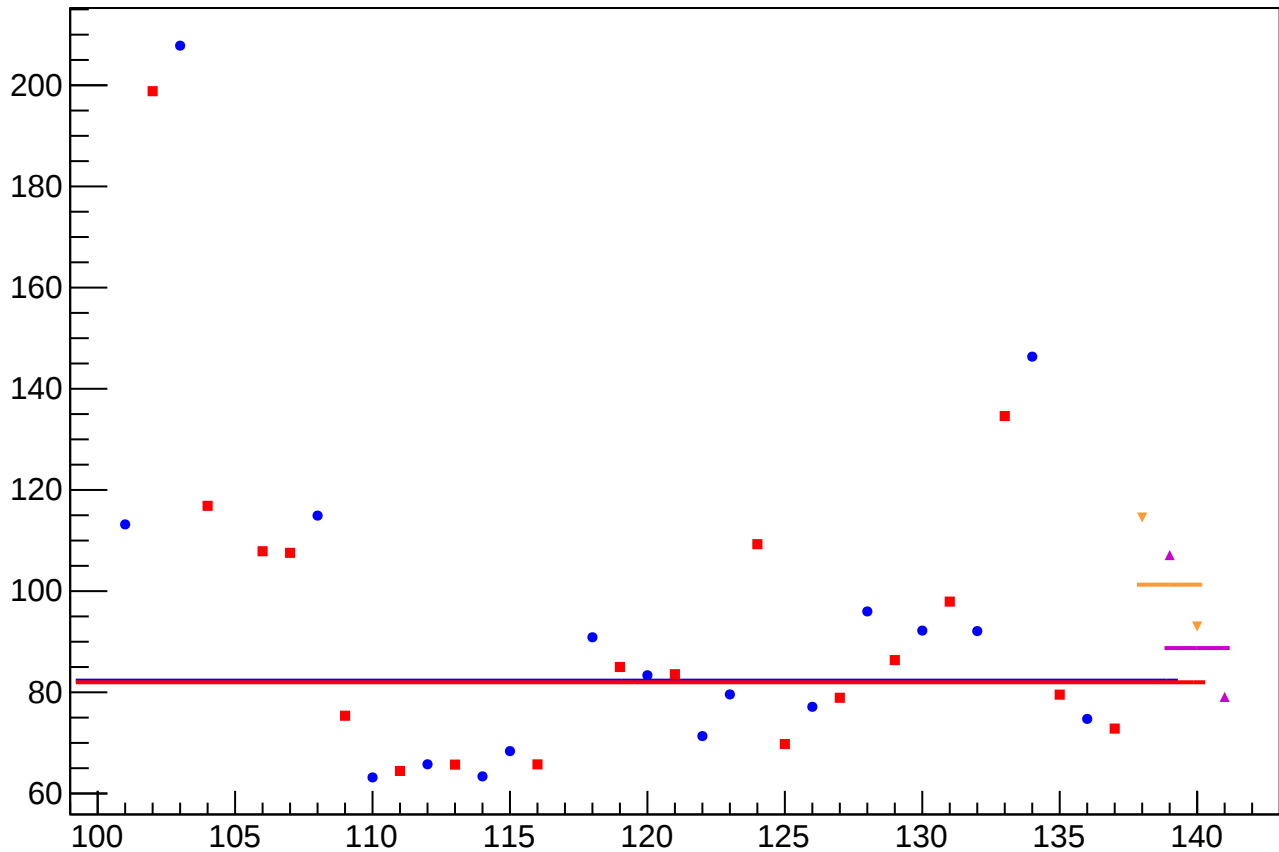
Left In: 10.267 ± 70.739 χ^2/NDF : 1.2/1

+ sign 29.482 ± 30.880 χ^2/NDF : 17.3/18

All: 10.510 ± 21.373 χ^2/NDF : 46.0/38

- sign -6.936 ± 29.612 χ^2/NDF : 28.0/19

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 101.283+/-0.059 χ^2/NDF : 31380.1/1

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

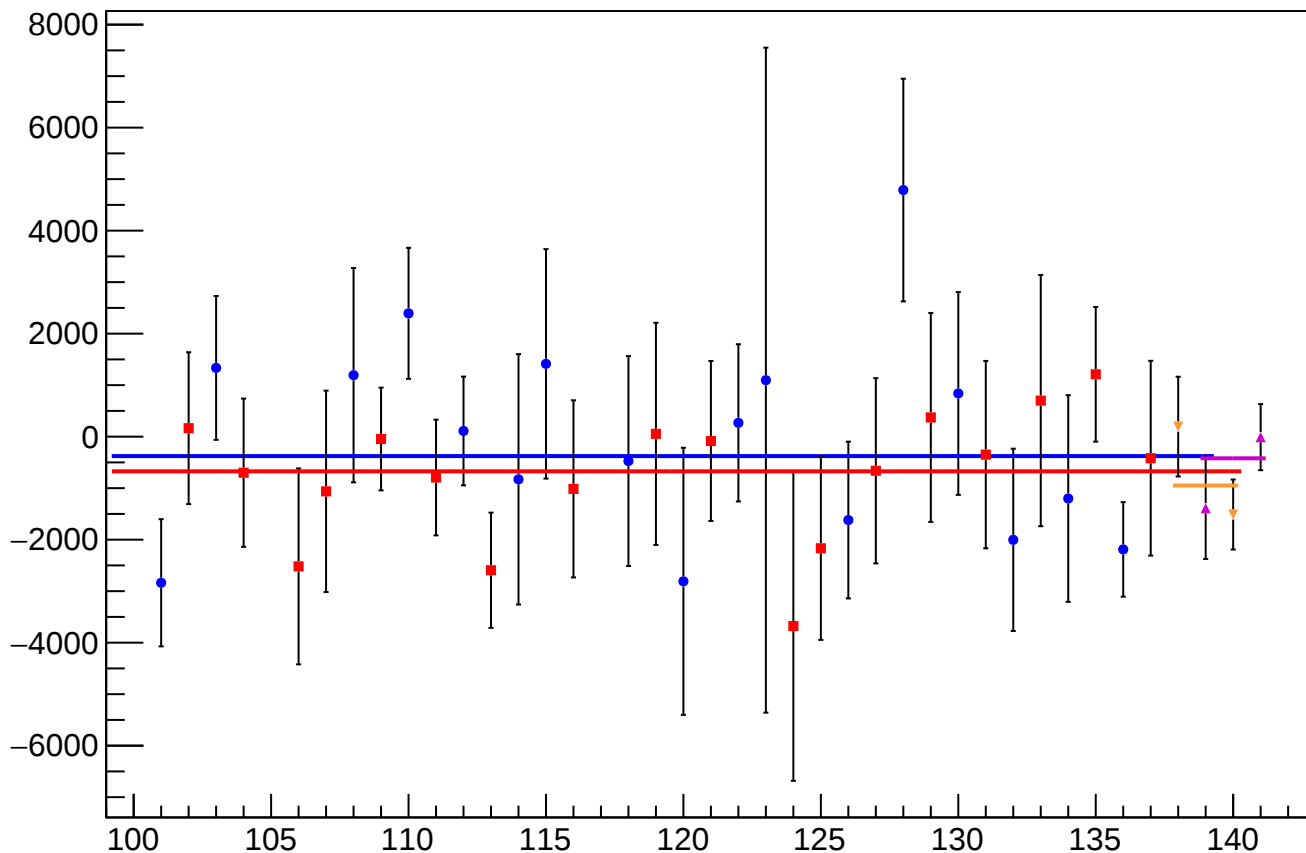
Left In: 88.747+/-0.050 χ^2/NDF : 70936.8/1

+ sign 84.893+/-0.022 χ^2/NDF : 989049.9/18

All: 83.996+/-0.015 χ^2/NDF : 1931501.1/38

- sign 83.172+/-0.021 χ^2/NDF : 939215.1/19

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -948.150+/-556.310 χ^2/NDF : 2.1/1

Right Out: -673.192+/-368.624 χ^2/NDF : 9.4/17

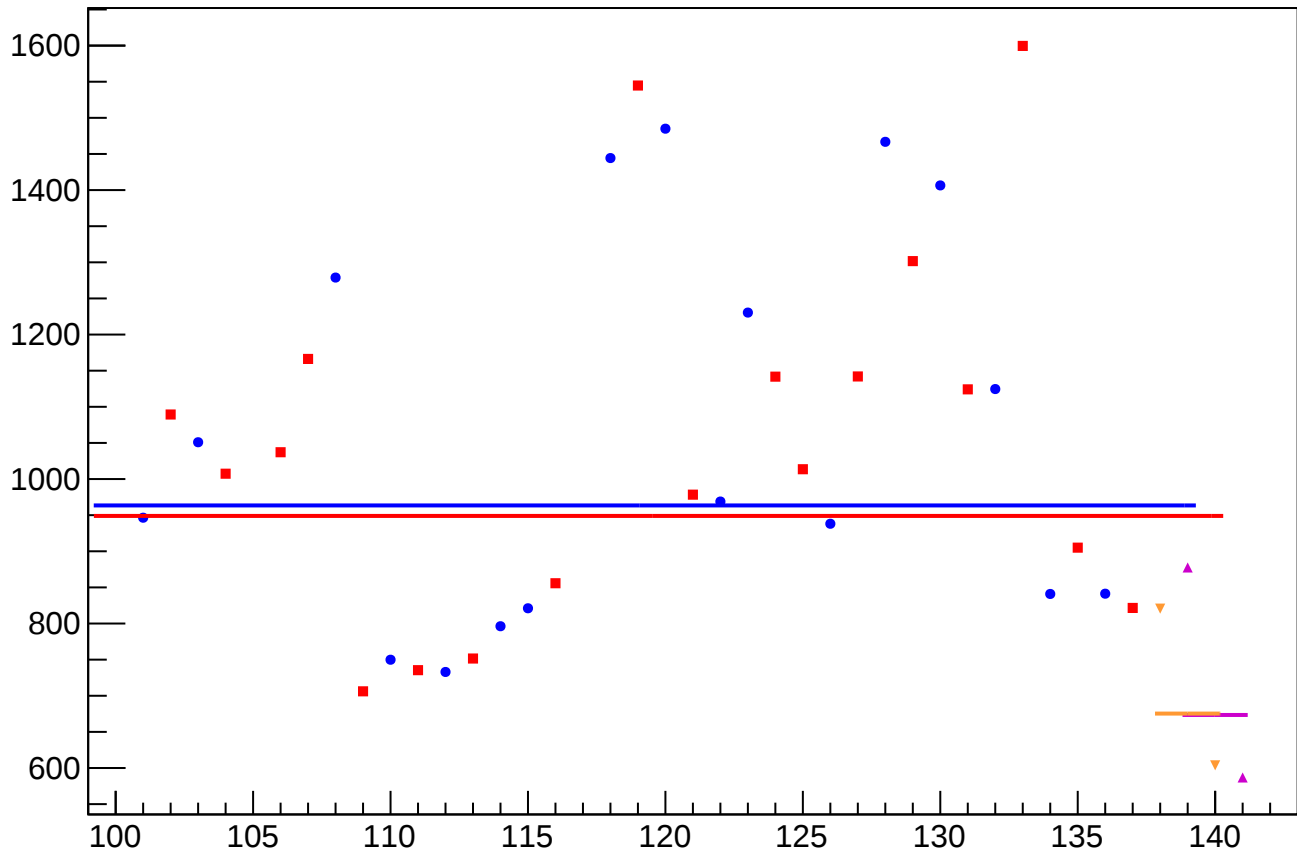
Left In: -420.290+/-537.736 χ^2/NDF : 1.4/1

+ sign -561.470+/-315.967 χ^2/NDF : 27.3/18

All: -577.499+/-219.085 χ^2/NDF : 38.2/38

- sign -592.341+/-304.043 χ^2/NDF : 10.9/19

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 675.335+/-0.393 χ^2/NDF : 67262.0/1

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

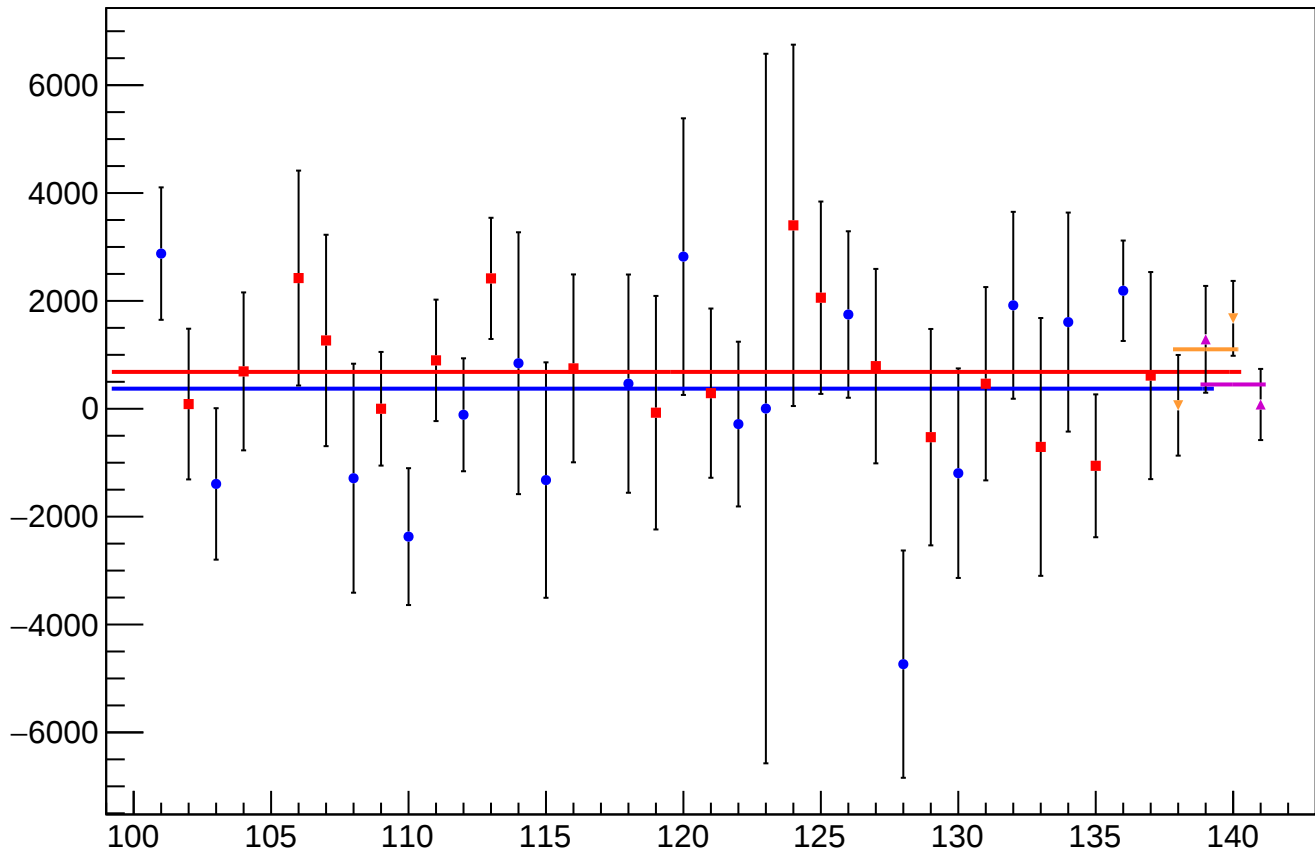
Left In: 673.419+/-0.380 χ^2/NDF : 122187.9/1

+ sign 870.520+/-0.223 χ^2/NDF : 1119579.6/18

All: 865.506+/-0.155 χ^2/NDF : 2329330.2/38

- sign 860.863+/-0.215 χ^2/NDF : 1208780.5/19

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1102.463 $\pm$ 556.872 χ^2 /NDF: 1.9/1

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

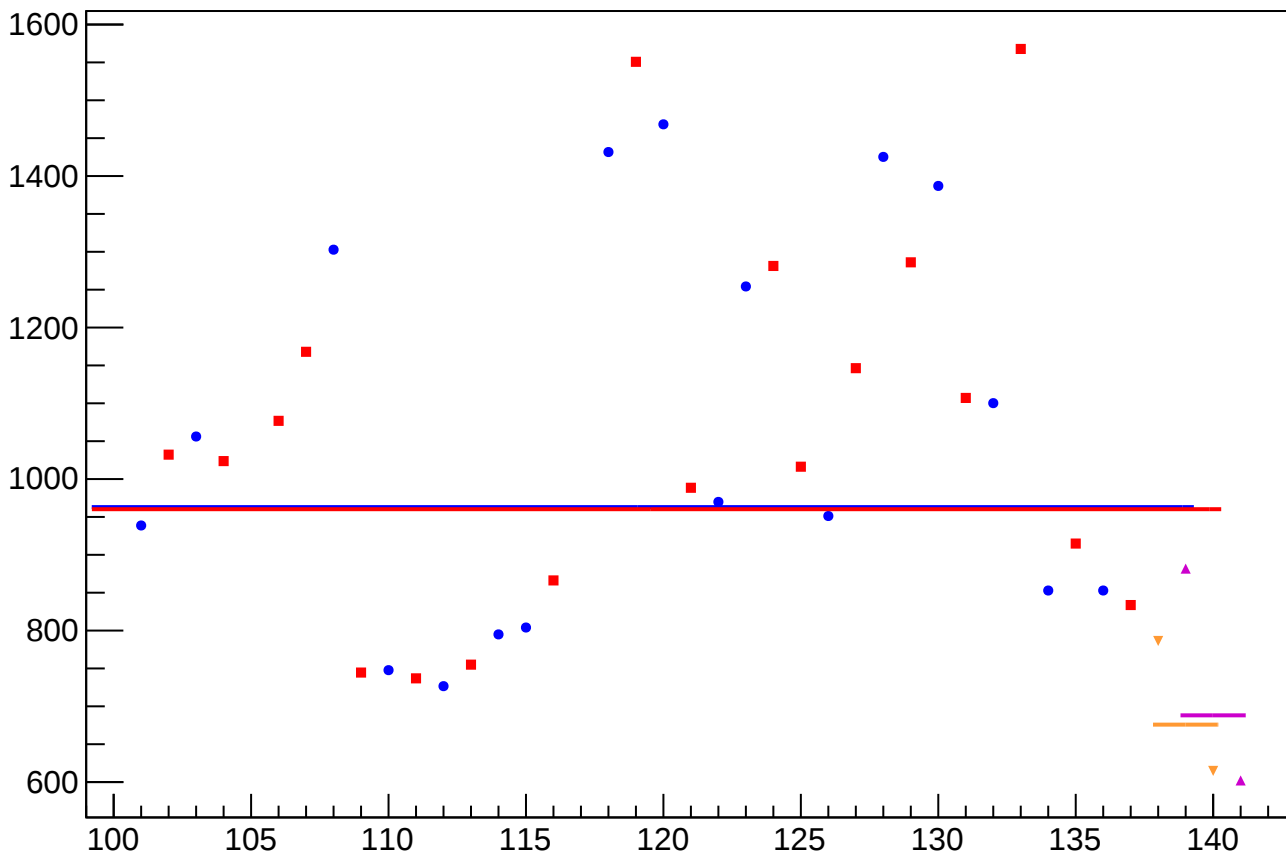
Left In: 450.741 $\pm$ 548.907 χ^2 /NDF: 1.0/1

+ sign 607.729 $\pm$ 315.938 χ^2 /NDF: 28.4/18

All: 608.998 $\pm$ 220.608 χ^2 /NDF: 37.3/38

- sign 610.206 $\pm$ 308.181 χ^2 /NDF: 8.9/19

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 675.836+/-0.394 χ^2/NDF : 43500.4/1

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

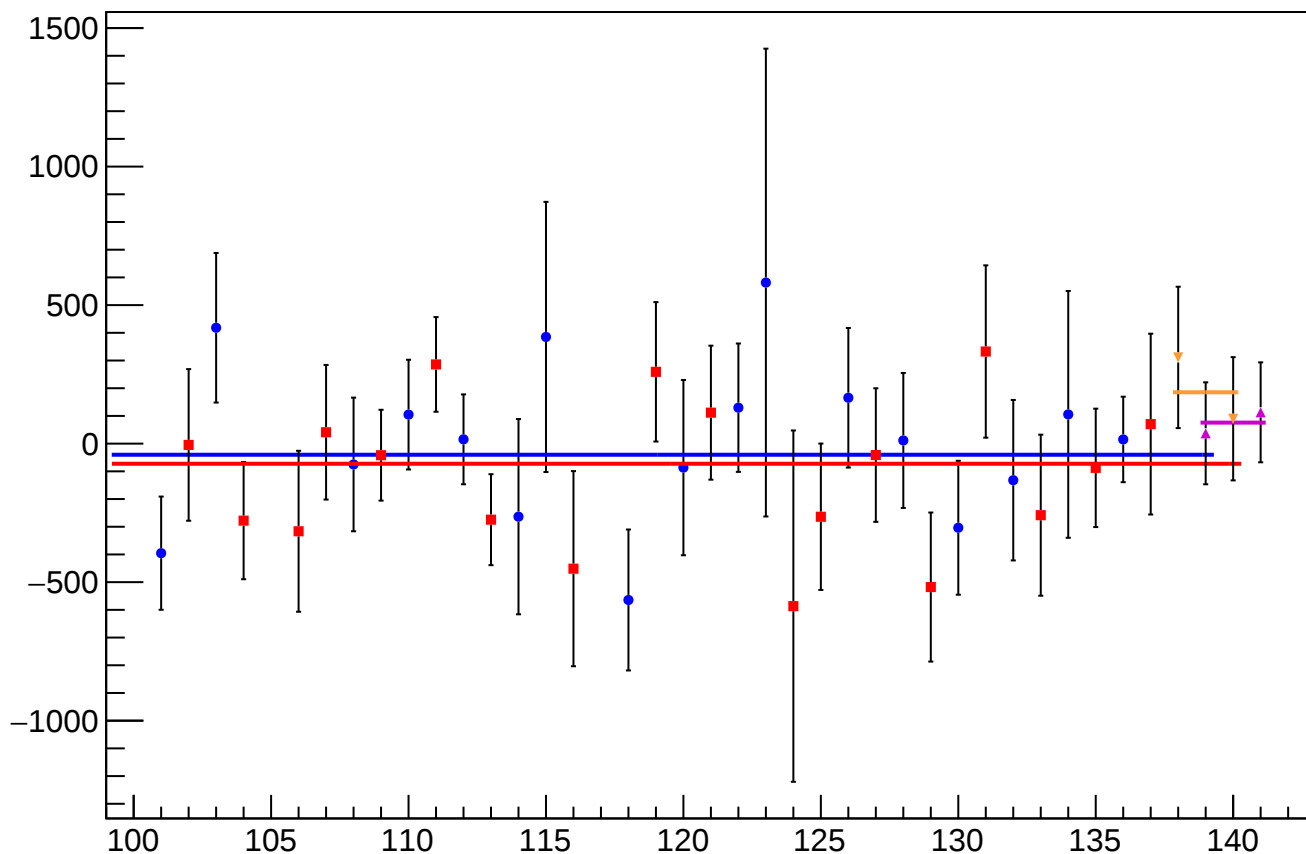
Left In: 688.107+/-0.388 χ^2/NDF : 110495.6/1

+ sign 870.548+/-0.223 χ^2/NDF : 1071597.6/18

All: 872.544+/-0.156 χ^2/NDF : 2189825.7/38

- sign 874.443+/-0.218 χ^2/NDF : 1118072.3/19

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 185.357 ± 167.674 χ^2/NDF : 0.4/1

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

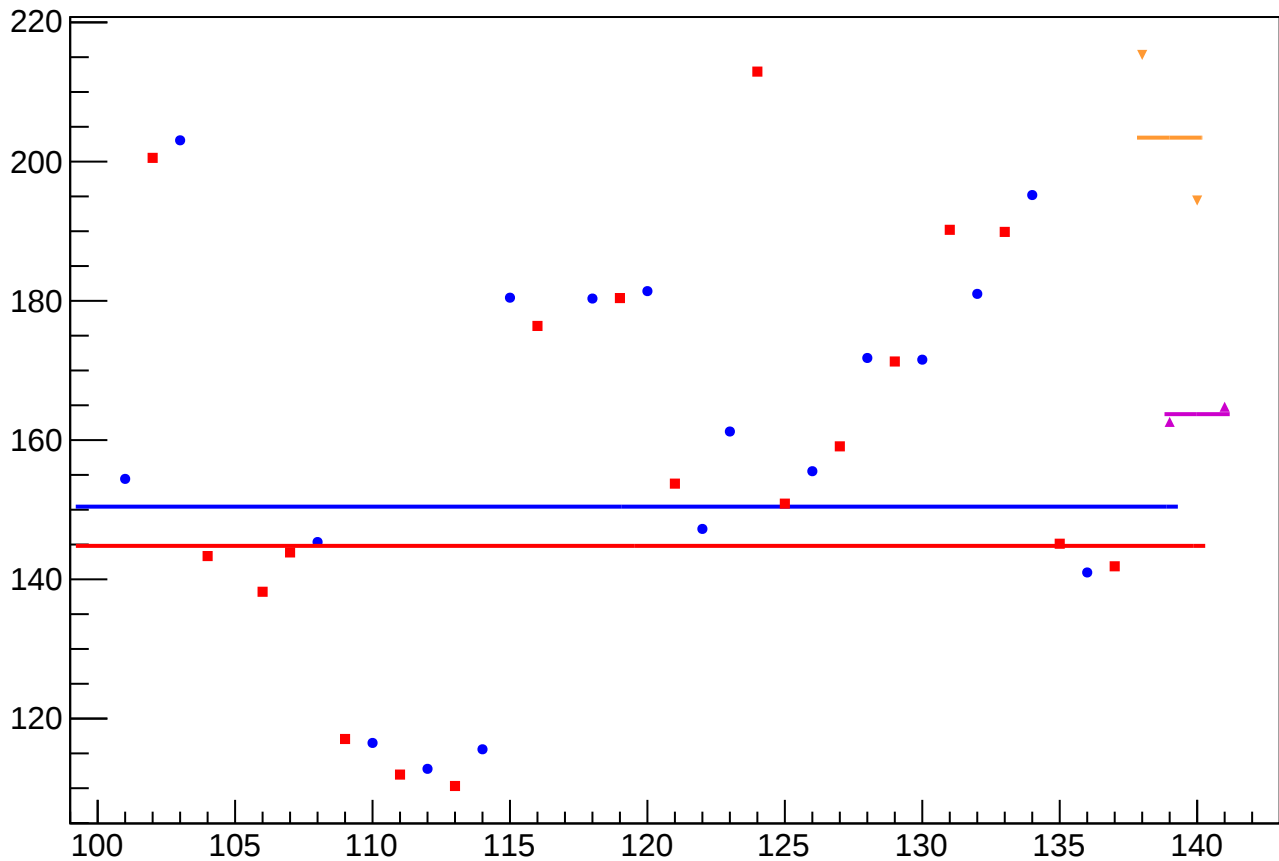
Left In: 75.893 ± 128.796 χ^2/NDF : 0.1/1

+ sign -15.088 ± 55.870 χ^2/NDF : 17.4/18

All: -33.268 ± 37.905 χ^2/NDF : 36.4/38

- sign -48.774 ± 51.597 χ^2/NDF : 18.8/19

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 203.442 $\pm$ 0.119 χ^2 /NDF: 7631.5/1

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

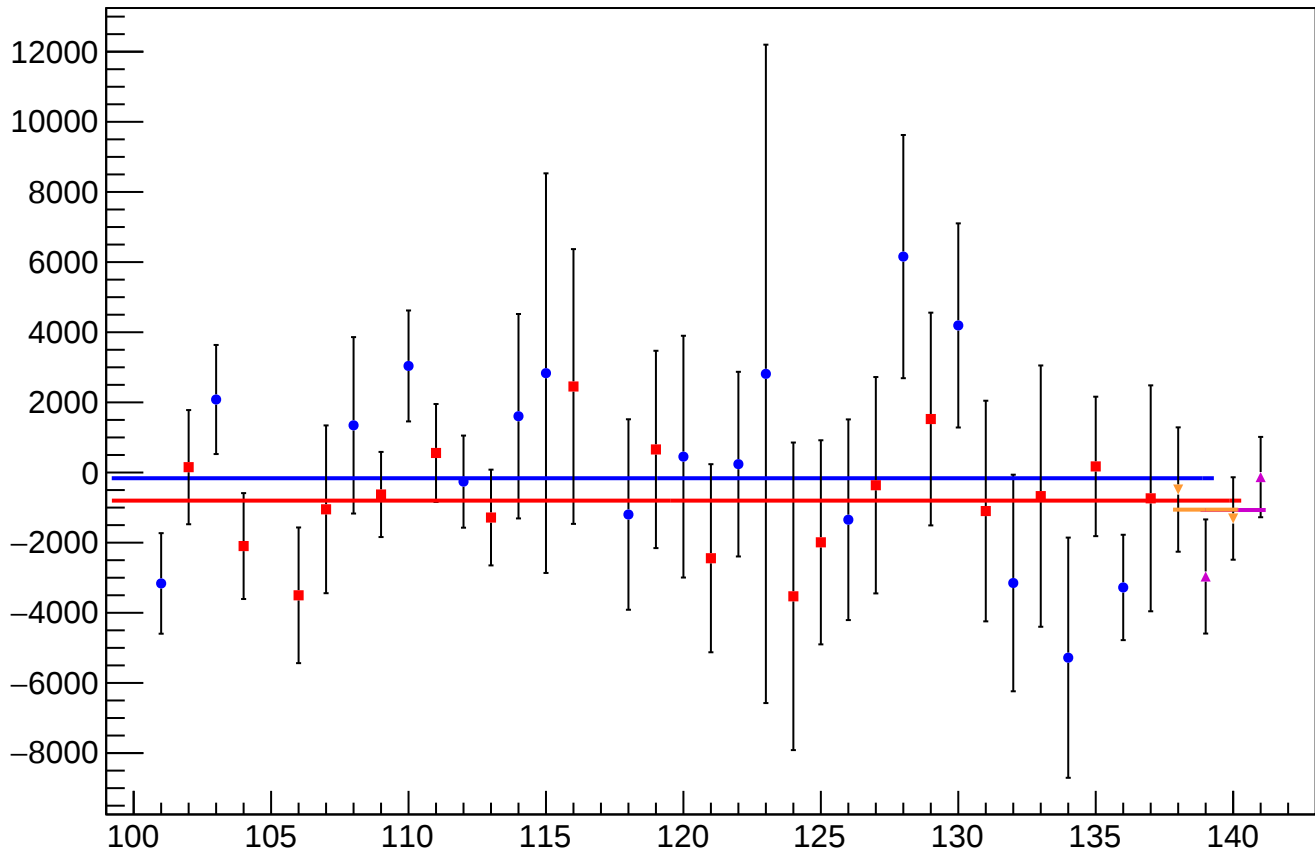
Left In: 163.726 $\pm$ 0.091 χ^2 /NDF: 142.6/1

+ sign 156.326 $\pm$ 0.040 χ^2 /NDF: 585395.5/18

All: 151.748 $\pm$ 0.027 χ^2 /NDF: 1150512.9/38

- sign 147.843 $\pm$ 0.036 χ^2 /NDF: 540235.1/19

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

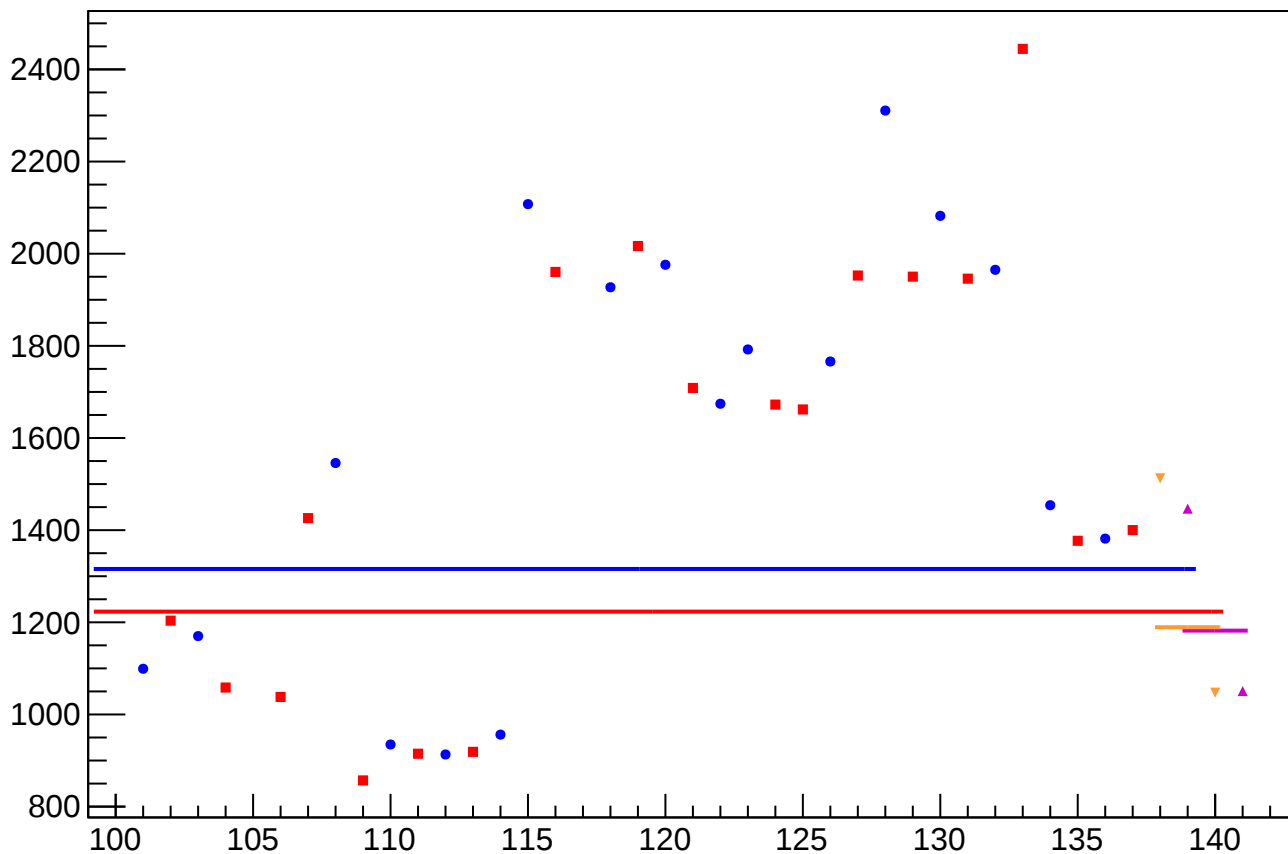
Left In: -1068.985 $\pm$ 936.646 χ^2 /NDF: 2.0/1

+ sign -367.458 $\pm$ 468.316 χ^2 /NDF: 25.9/18

All: -632.626 $\pm$ 317.459 χ^2 /NDF: 35.4/38

- sign -858.067 $\pm$ 431.813 χ^2 /NDF: 9.0/19

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1189.335+/-0.693 χ^2 /NDF: 95651.6/1

Right Out: 1223.179+/-0.344 χ^2 /NDF: 1363055.0/17

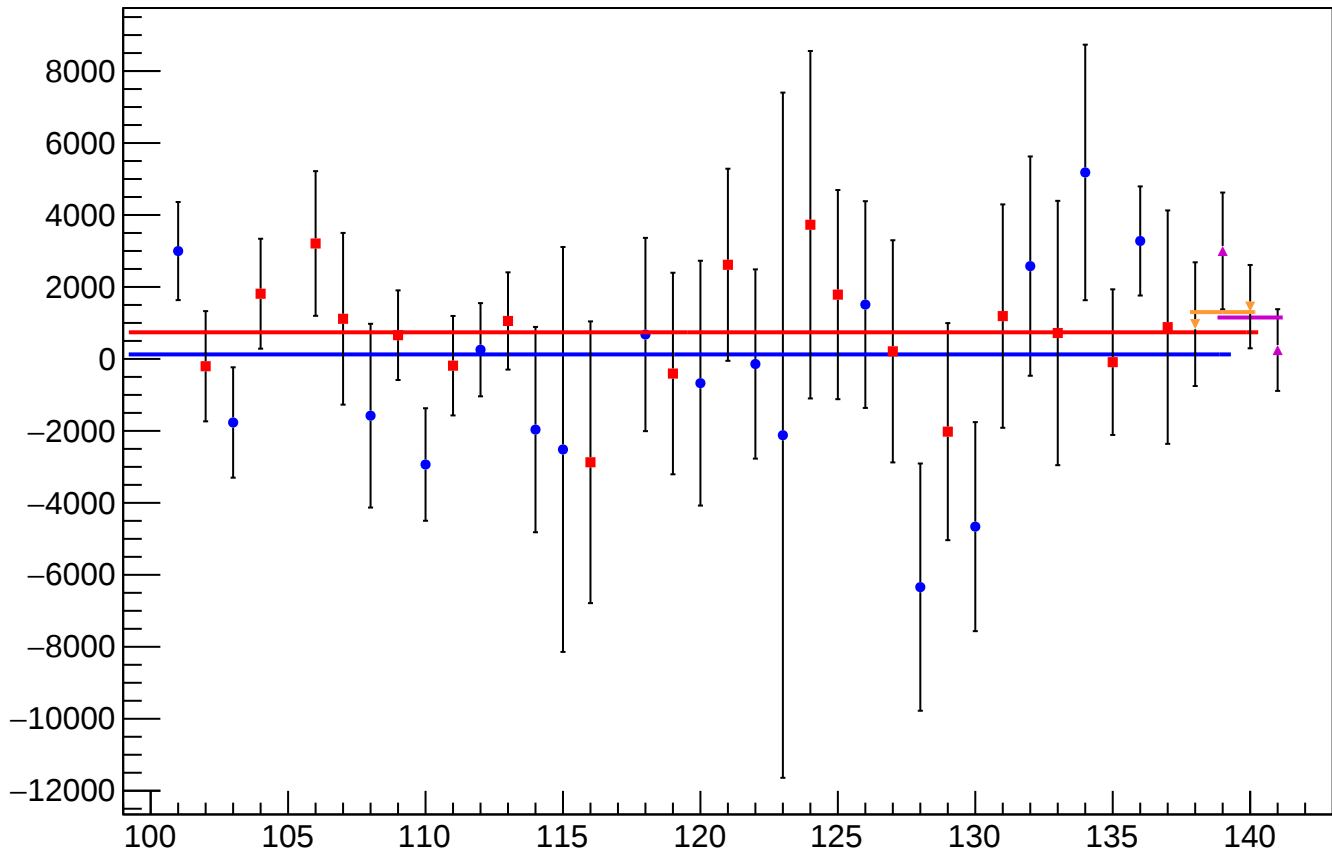
Left In: 1181.978+/-0.662 χ^2 /NDF: 79169.1/1

+ sign 1286.895+/-0.331 χ^2 /NDF: 1239699.9/18

All: 1247.724+/-0.224 χ^2 /NDF: 2710858.8/38

- sign 1214.422+/-0.305 χ^2 /NDF: 1445271.4/19

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1301.182 $\pm$ 960.368 χ^2 /NDF: 0.1/1

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

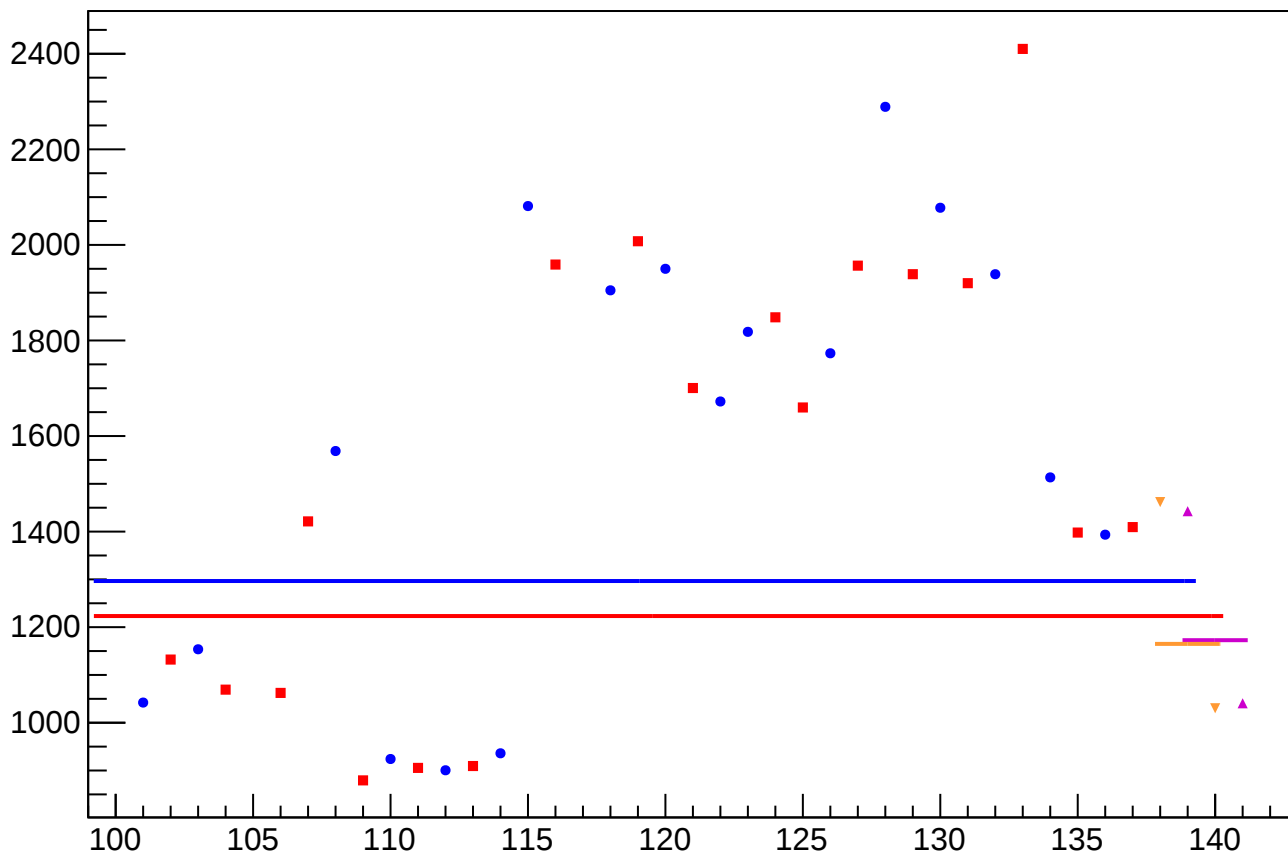
Left In: 1151.168 $\pm$ 930.461 χ^2 /NDF: 1.9/1

+ sign 397.340 $\pm$ 461.876 χ^2 /NDF: 25.9/18

All: 627.550 $\pm$ 315.246 χ^2 /NDF: 34.4/38

- sign 828.325 $\pm$ 431.340 χ^2 /NDF: 8.1/19

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1164.980+/-0.679 χ^2 /NDF: 86681.2/1

Right Out: 1223.274+/-0.344 χ^2 /NDF: 1346689.2/17

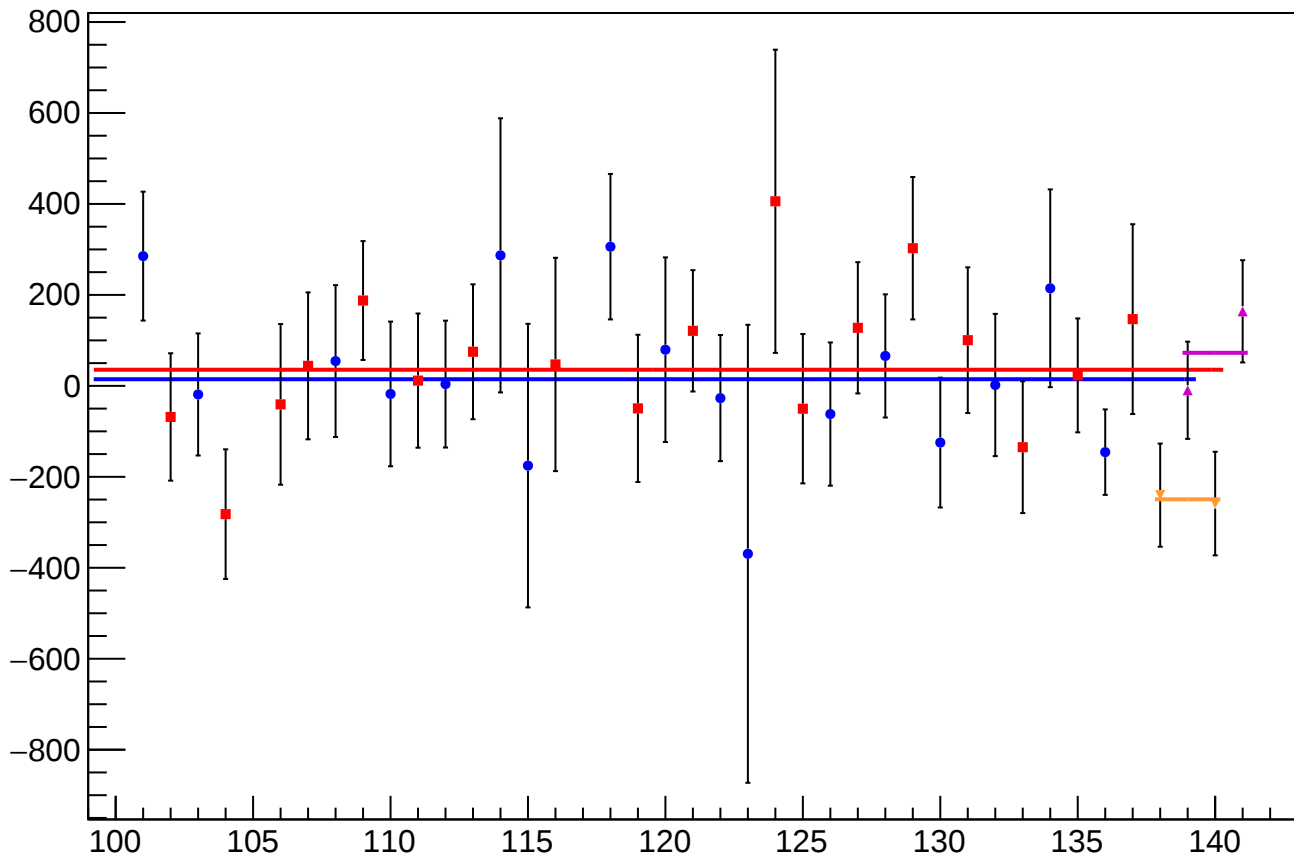
Left In: 1172.744+/-0.658 χ^2 /NDF: 82357.7/1

+ sign 1266.136+/-0.327 χ^2 /NDF: 1291012.0/18

All: 1237.441+/-0.223 χ^2 /NDF: 2739141.6/38

- sign 1212.415+/-0.305 χ^2 /NDF: 1433677.8/19

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

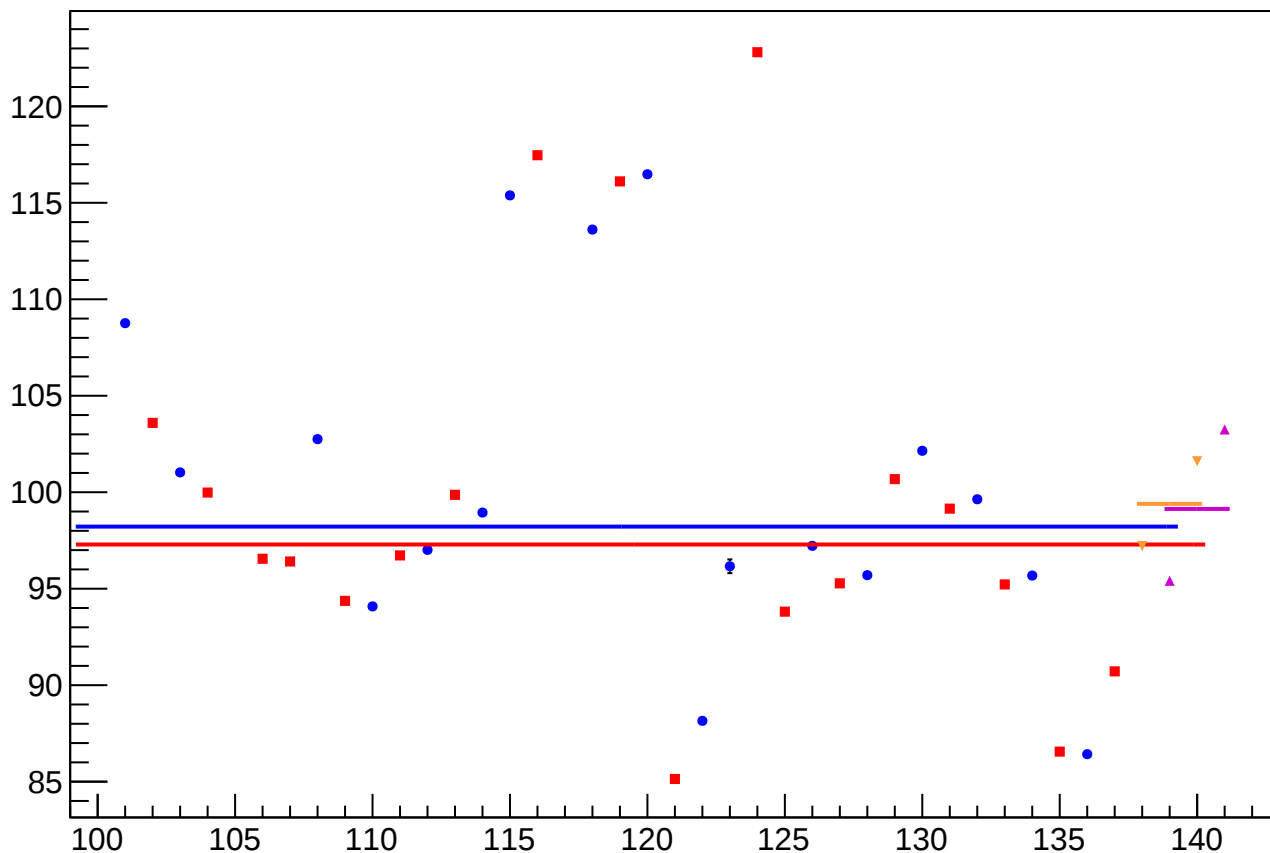
Left In: 72.713 $\pm$ 77.453 χ^2/NDF : 1.3/1

+ sign -33.711 $\pm$ 34.365 χ^2/NDF : 23.0/18

All: 5.627 $\pm$ 23.872 χ^2/NDF : 41.5/38

- sign 42.311 $\pm$ 33.186 χ^2/NDF : 16.0/19

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 99.397+/-0.057 χ^2/NDF : 1493.5/1

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

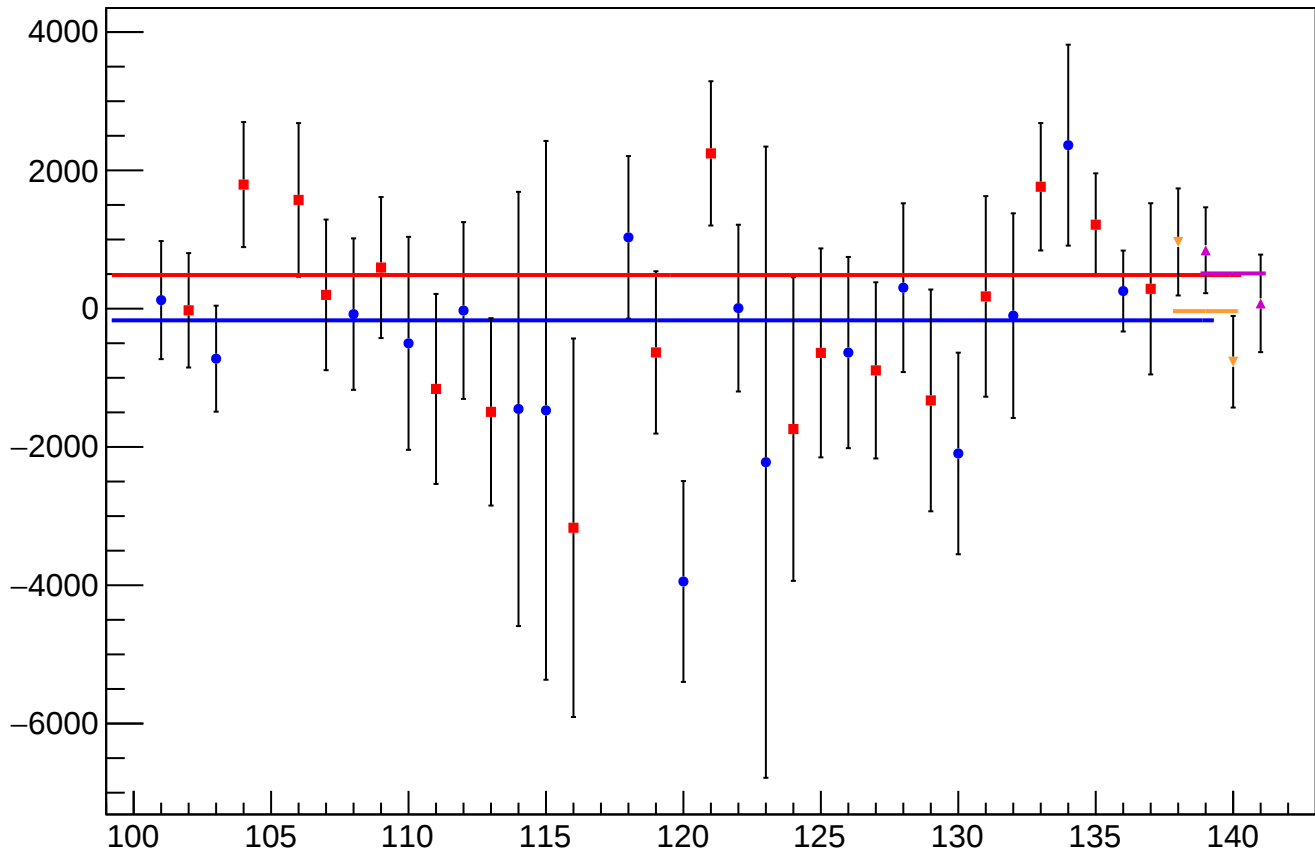
Left In: 99.134+/-0.055 χ^2/NDF : 5113.9/1

+ sign 98.434+/-0.024 χ^2/NDF : 102355.3/18

All: 98.018+/-0.017 χ^2/NDF : 205179.7/38

- sign 97.629+/-0.023 χ^2/NDF : 102255.7/19

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: -35.818 ± 503.150 χ^2/NDF : 2.9/1

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

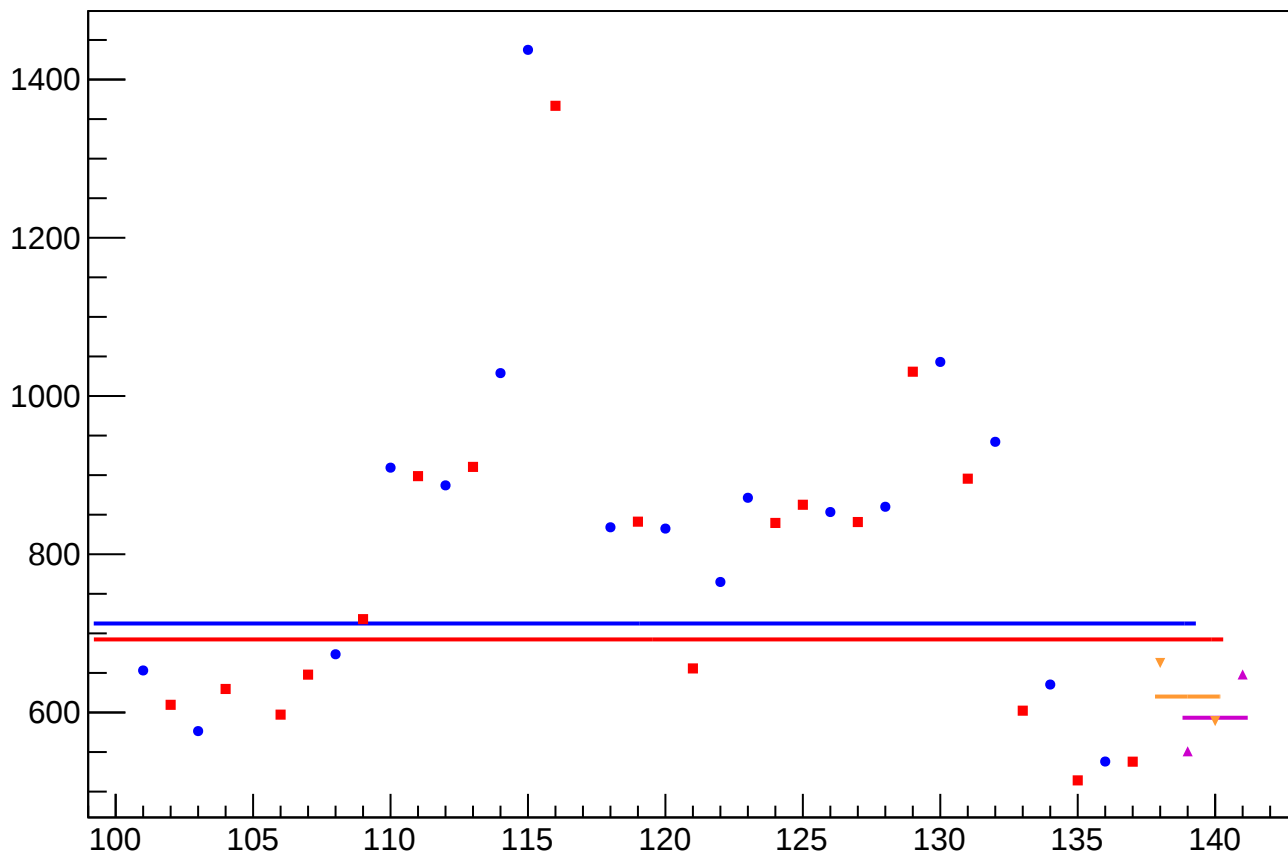
Left In: 509.272 ± 466.195 χ^2/NDF : 0.7/1

+ sign -136.983 ± 246.116 χ^2/NDF : 17.5/18

All: 195.597 ± 168.953 χ^2/NDF : 41.3/38

- sign 492.015 ± 232.350 χ^2/NDF : 20.3/19

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 620.144+/-0.356 χ^2/NDF : 10401.5/1

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

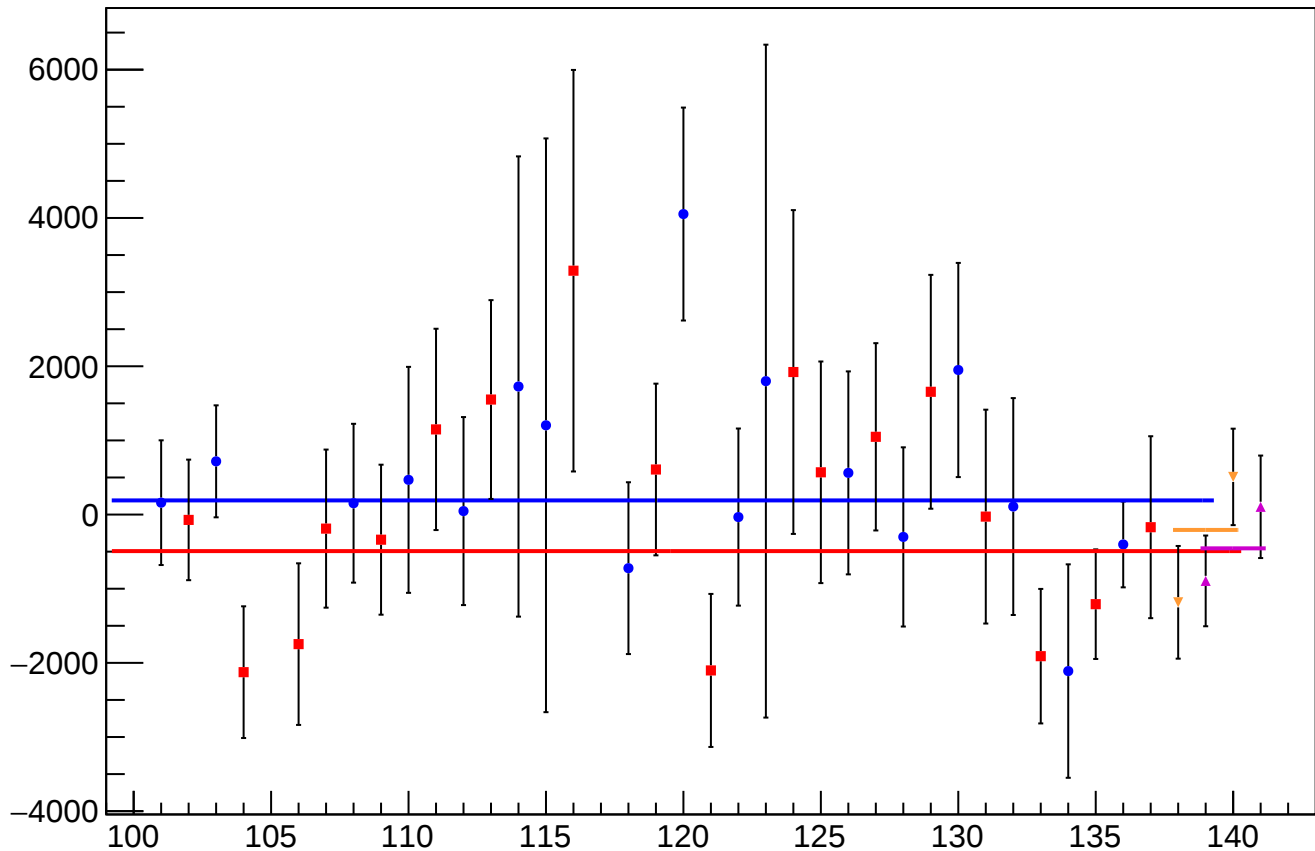
Left In: 593.360+/-0.330 χ^2/NDF : 21346.9/1

+ sign 690.384+/-0.174 χ^2/NDF : 722157.8/18

All: 678.419+/-0.119 χ^2/NDF : 1477160.6/38

- sign 667.755+/-0.164 χ^2/NDF : 746063.1/19

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

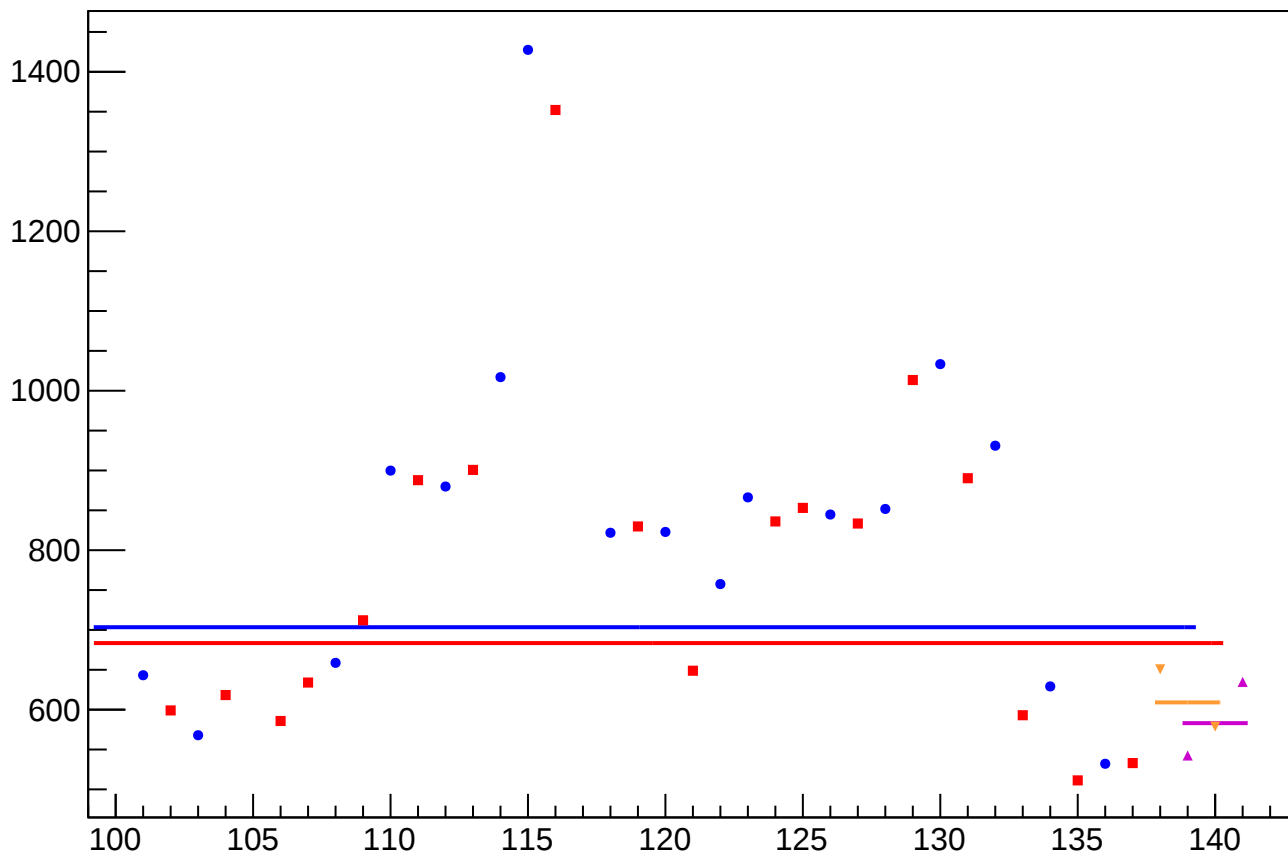
Left In: -455.557 ± 458.078 χ^2/NDF : 1.2/1

+ sign 94.838 ± 242.733 χ^2/NDF : 17.6/18

All: -210.959 ± 166.625 χ^2/NDF : 44.5/38

- sign -483.469 ± 229.142 χ^2/NDF : 24.0/19

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 609.091 $\pm$ 0.349 χ^2 /NDF:10314.1/1

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

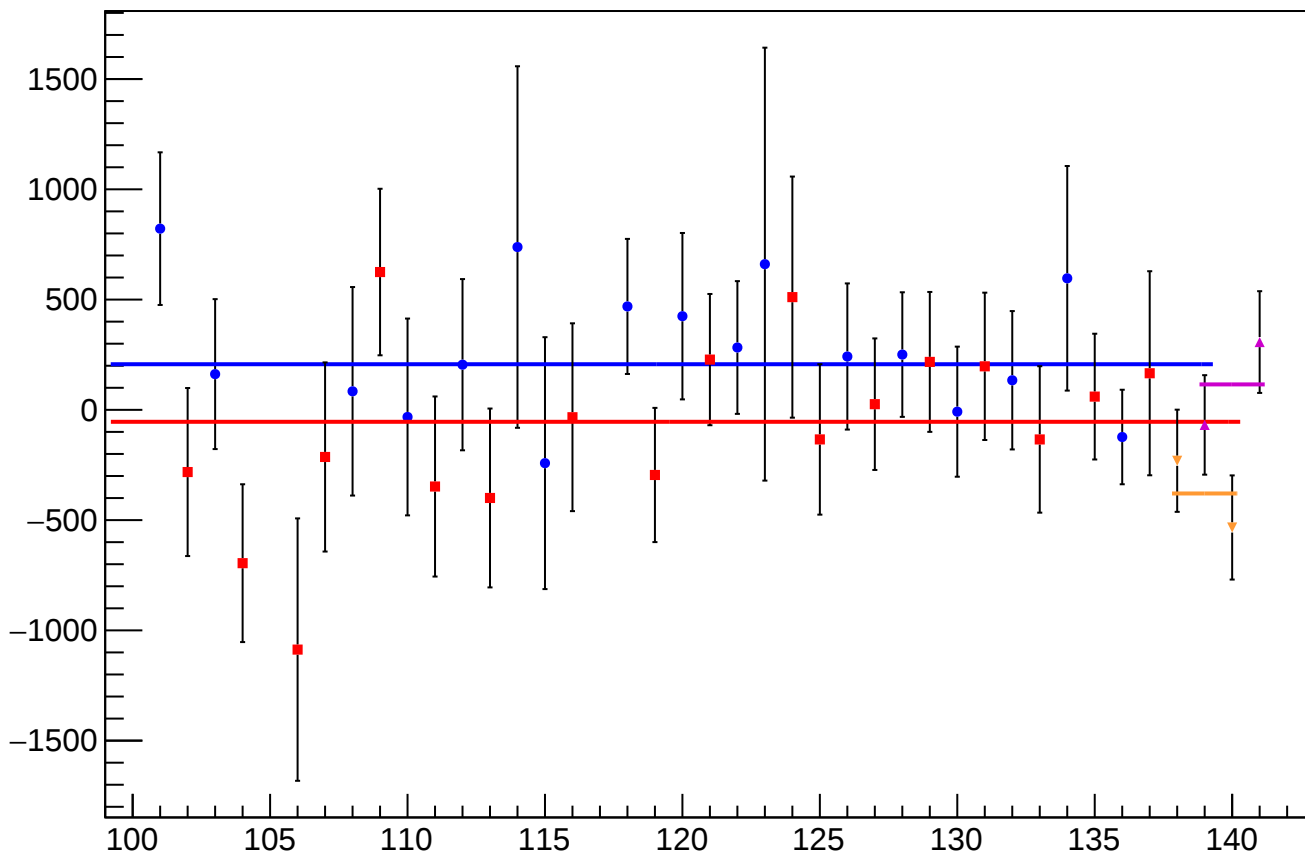
Left In: 583.070 $\pm$ 0.324 χ^2 /NDF:20007.9/1

+ sign 680.649 $\pm$ 0.172 χ^2 /NDF: 732477.8/18

All: 668.865 $\pm$ 0.118 χ^2 /NDF: 1492823.9/38

- sign 658.365 $\pm$ 0.162 χ^2 /NDF: 751432.6/19

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -379.246 $\pm$ 165.382 χ^2 /NDF:0.8/1

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

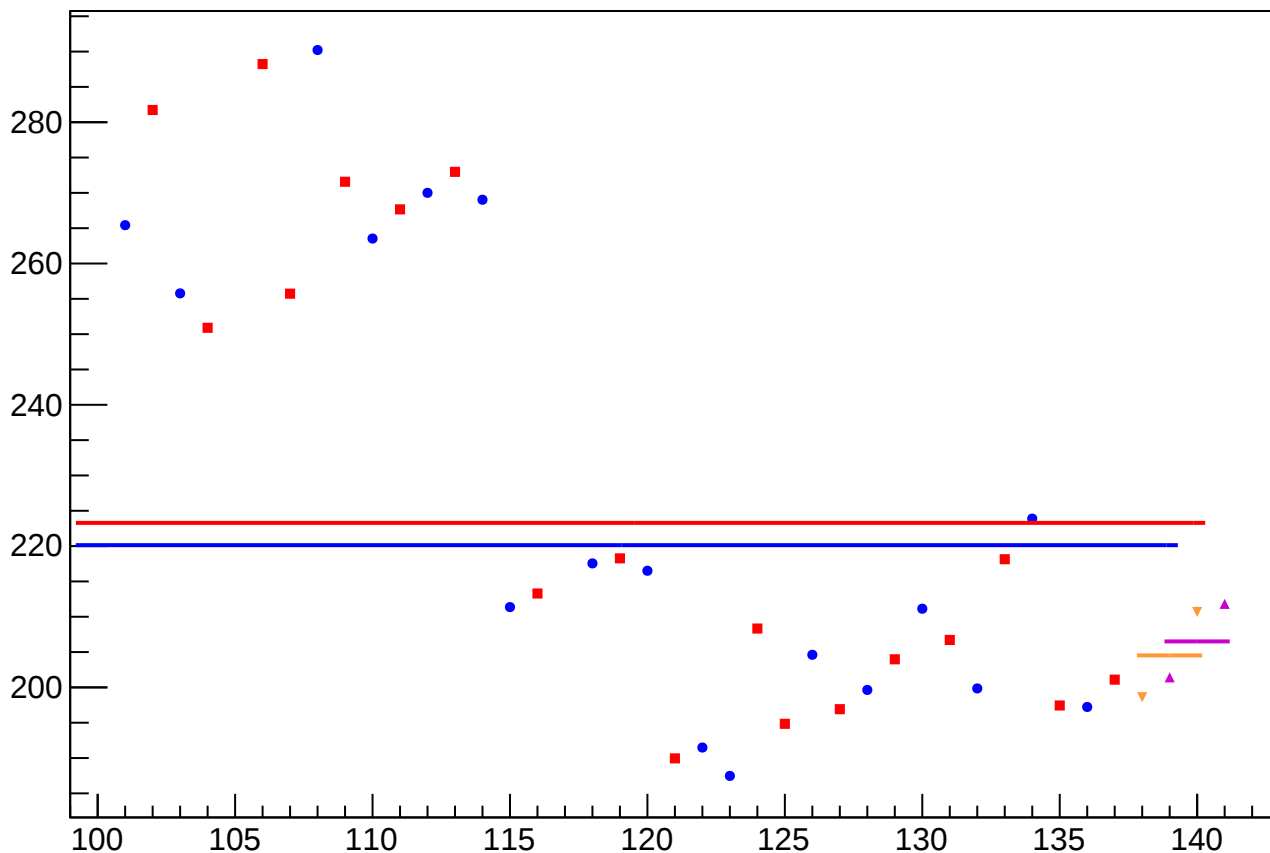
Left In: 115.362 $\pm$ 161.275 χ^2 /NDF:1.4/1

+ sign 82.959 $\pm$ 76.043 χ^2 /NDF: 20.2/18

All: 32.409 $\pm$ 53.516 χ^2 /NDF: 39.0/38

- sign -17.196 $\pm$ 75.328 χ^2 /NDF: 17.9/19

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 204.528 $\pm$ 0.117 χ^2 /NDF:2662.0/1

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

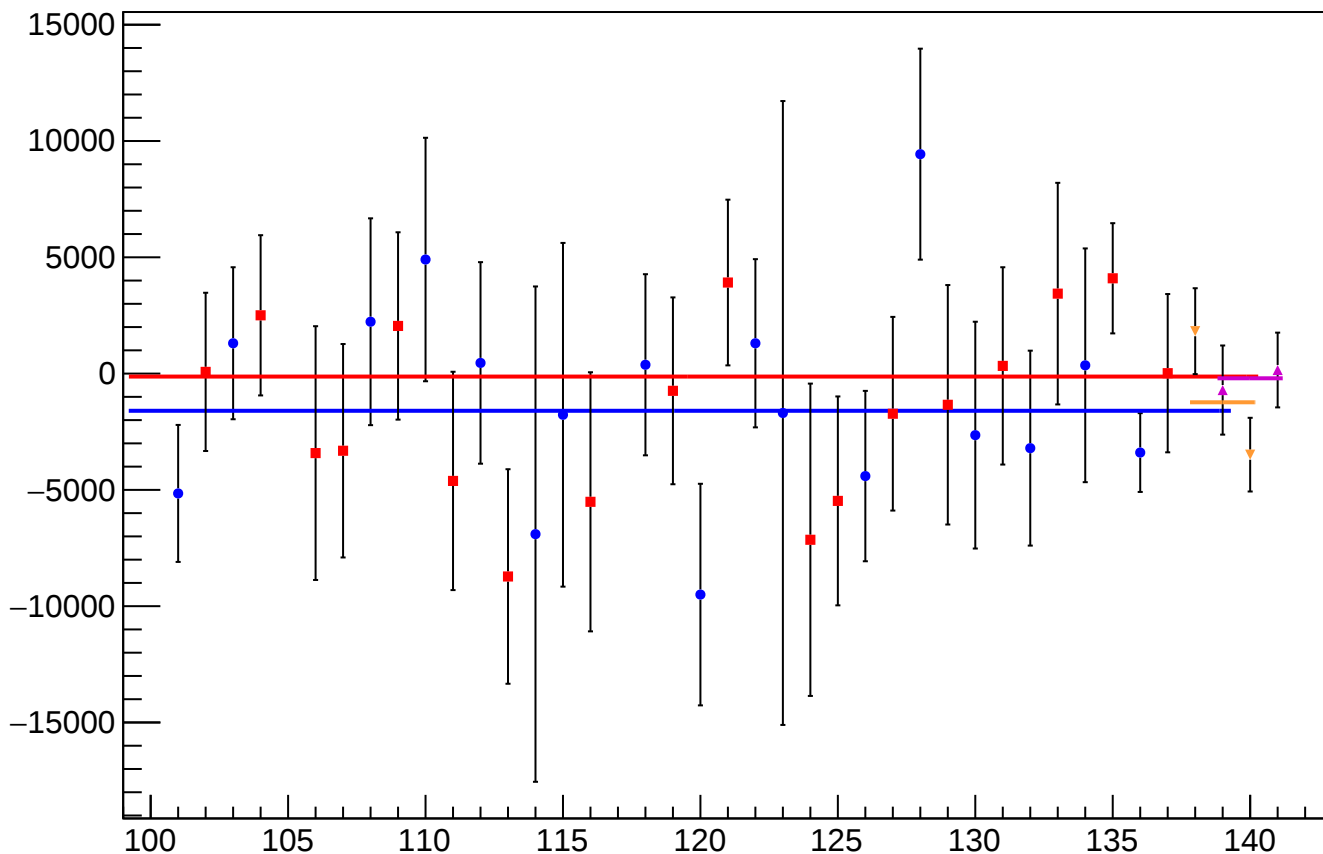
Left In: 206.508 $\pm$ 0.114 χ^2 /NDF:2079.0/1

+ sign 216.834 $\pm$ 0.054 χ^2 /NDF: 245147.0/18

All: 218.243 $\pm$ 0.038 χ^2 /NDF: 537769.2/38

- sign 219.627 $\pm$ 0.053 χ^2 /NDF: 291260.3/19

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1233.628 ± 1202.448 χ^2/NDF : 4.8/1

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

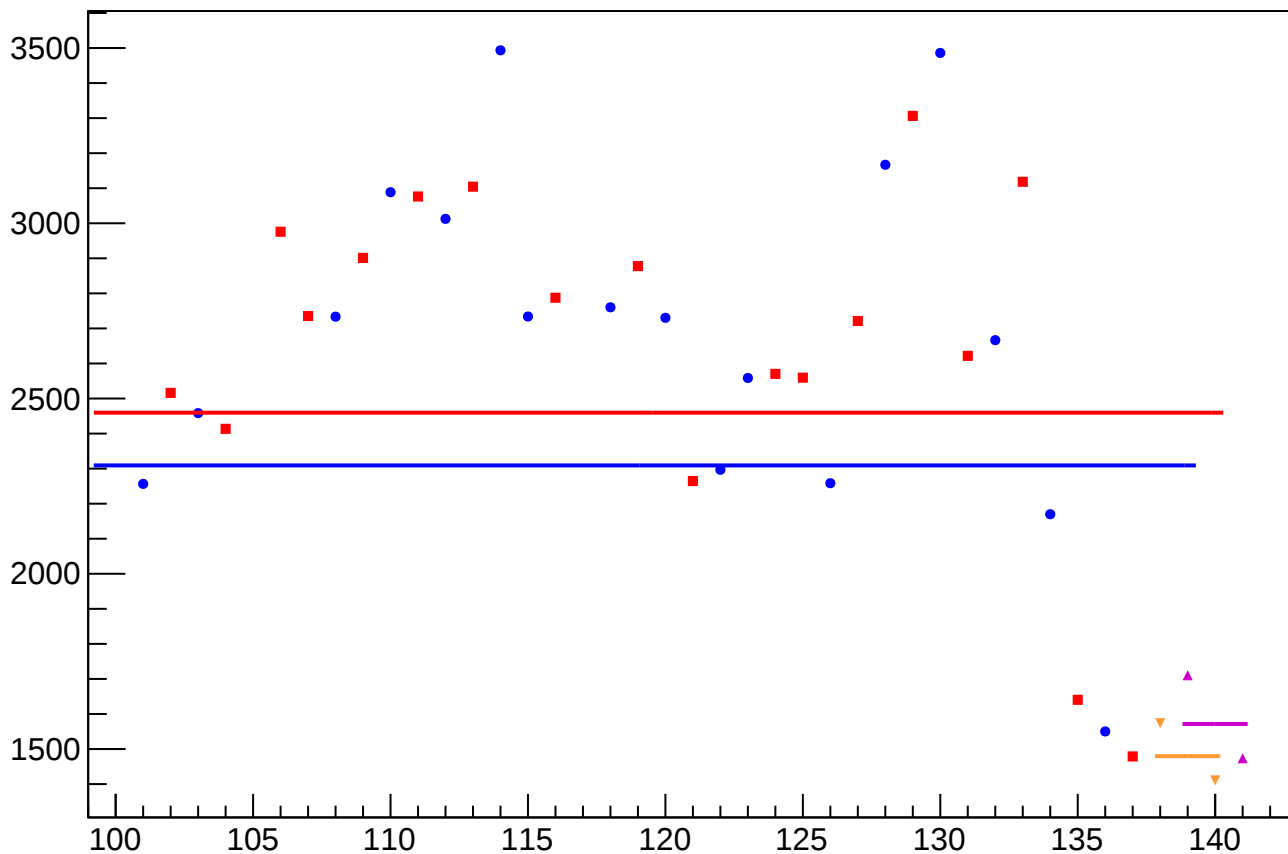
Left In: -202.096 ± 1231.415 χ^2/NDF : 0.1/1

+ sign -1463.926 ± 731.190 χ^2/NDF : 21.5/18

All: -827.812 ± 524.140 χ^2/NDF : 38.0/38

- sign -155.462 ± 751.728 χ^2/NDF : 14.9/19

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2 /NDF: 800728.2/16

Left Out: 1479.678+/-0.850 χ^2 /NDF: 8989.8/1

Right Out: 2459.603+/-0.671 χ^2 /NDF: 668179.2/17

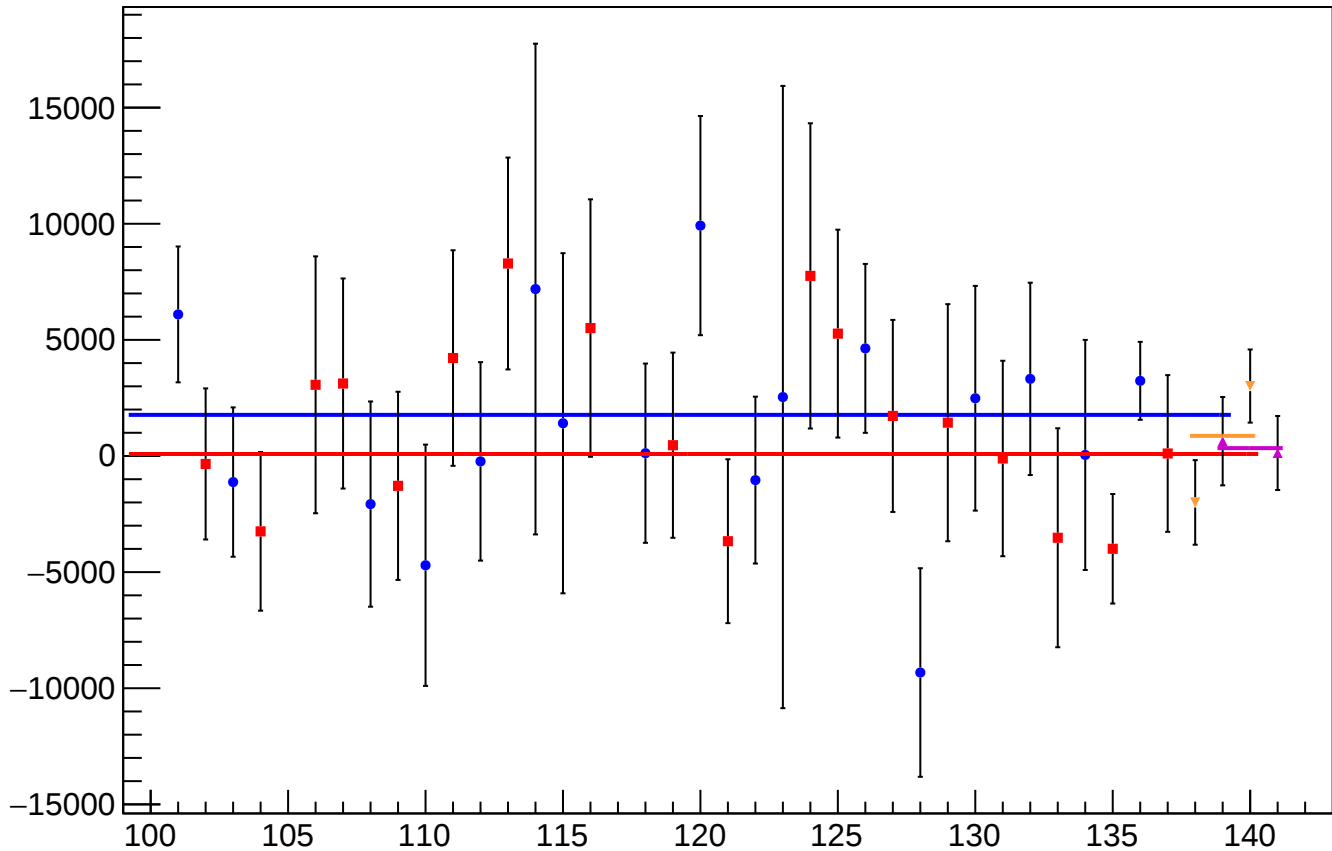
Left In: 1571.535+/-0.871 χ^2 /NDF: 17953.7/1

+ sign 2002.428+/-0.517 χ^2 /NDF: 1409485.2/18

All: 2063.794+/-0.371 χ^2 /NDF: 2777150.7/38

- sign 2128.656+/-0.532 χ^2 /NDF: 1338688.4/19

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 867.606 $\pm$ 1191.127 χ^2 /NDF:4.3/1

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

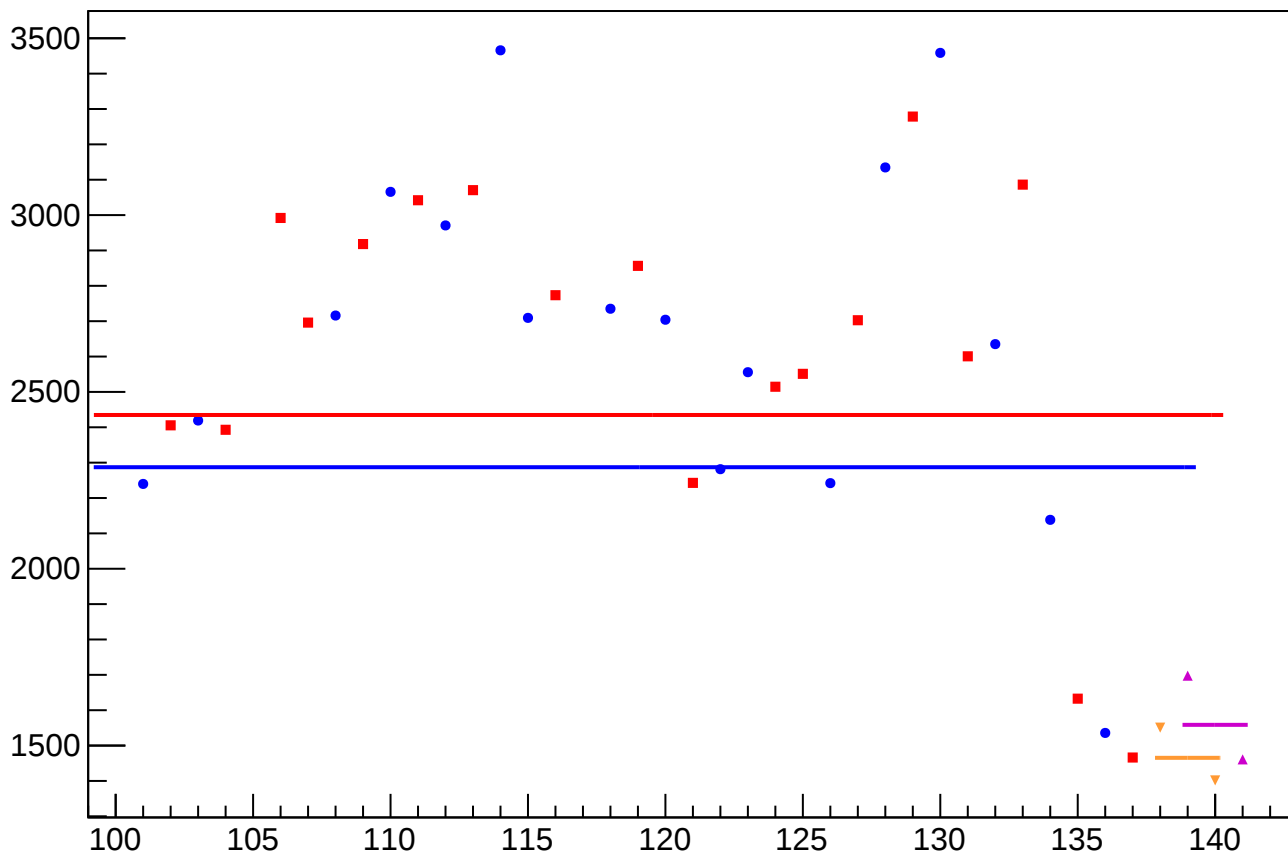
Left In: 338.883 $\pm$ 1221.461 χ^2 /NDF:0.0/1

+ sign 1437.151 $\pm$ 724.284 χ^2 /NDF: 22.0/18

All: 826.233 $\pm$ 519.272 χ^2 /NDF: 38.0/38

- sign 180.092 $\pm$ 744.871 χ^2 /NDF: 14.5/19

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 ± 0.645 χ^2/NDF : 799399.0/16

Left Out: 1465.357 ± 0.842 χ^2/NDF : 7681.3/1

Right Out: 2434.786 ± 0.665 χ^2/NDF : 666938.3/17

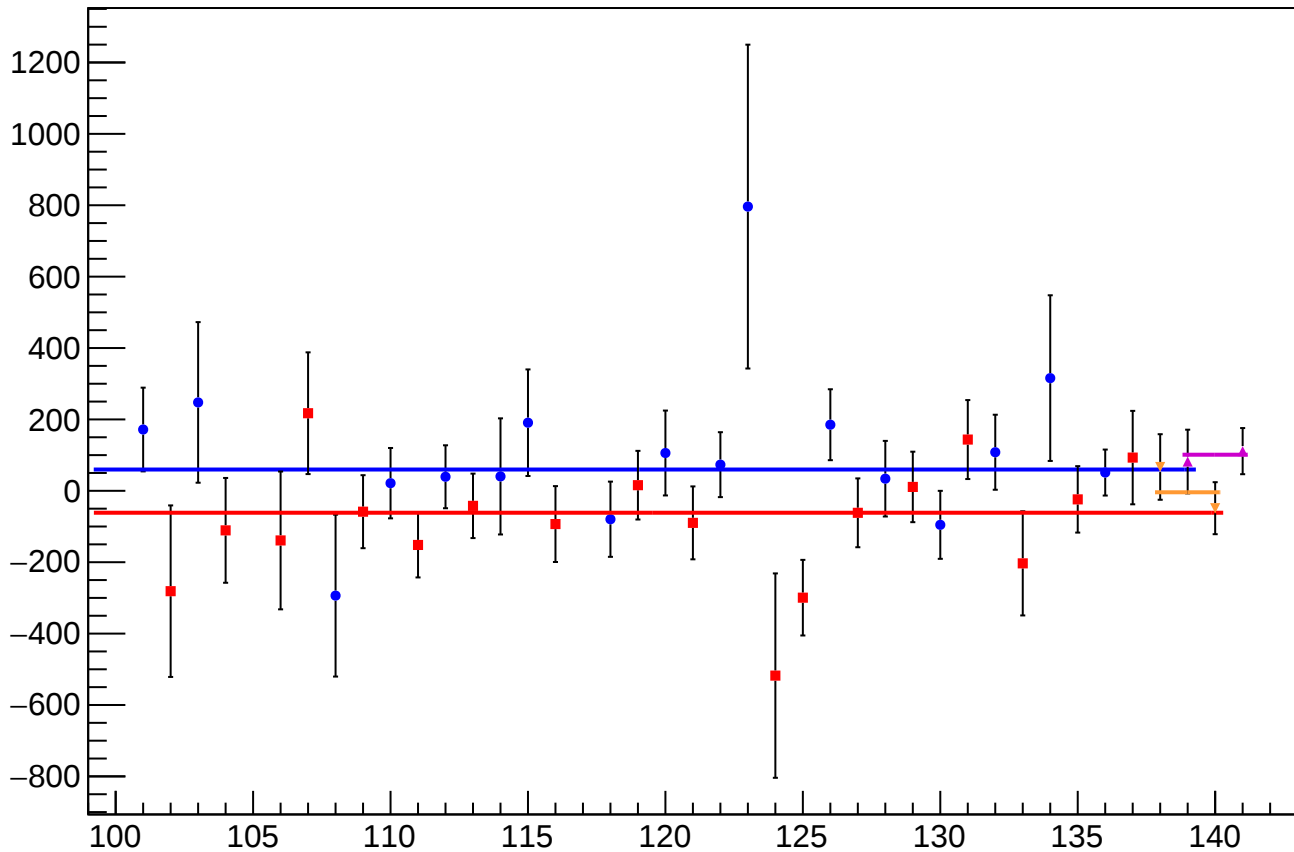
Left In: 1558.617 ± 0.864 χ^2/NDF : 18196.7/1

+ sign 1983.266 ± 0.512 χ^2/NDF : 1407015.0/18

All: 2044.350 ± 0.367 χ^2/NDF : 2767802.5/38

- sign 2108.957 ± 0.527 χ^2/NDF : 1331516.0/19

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

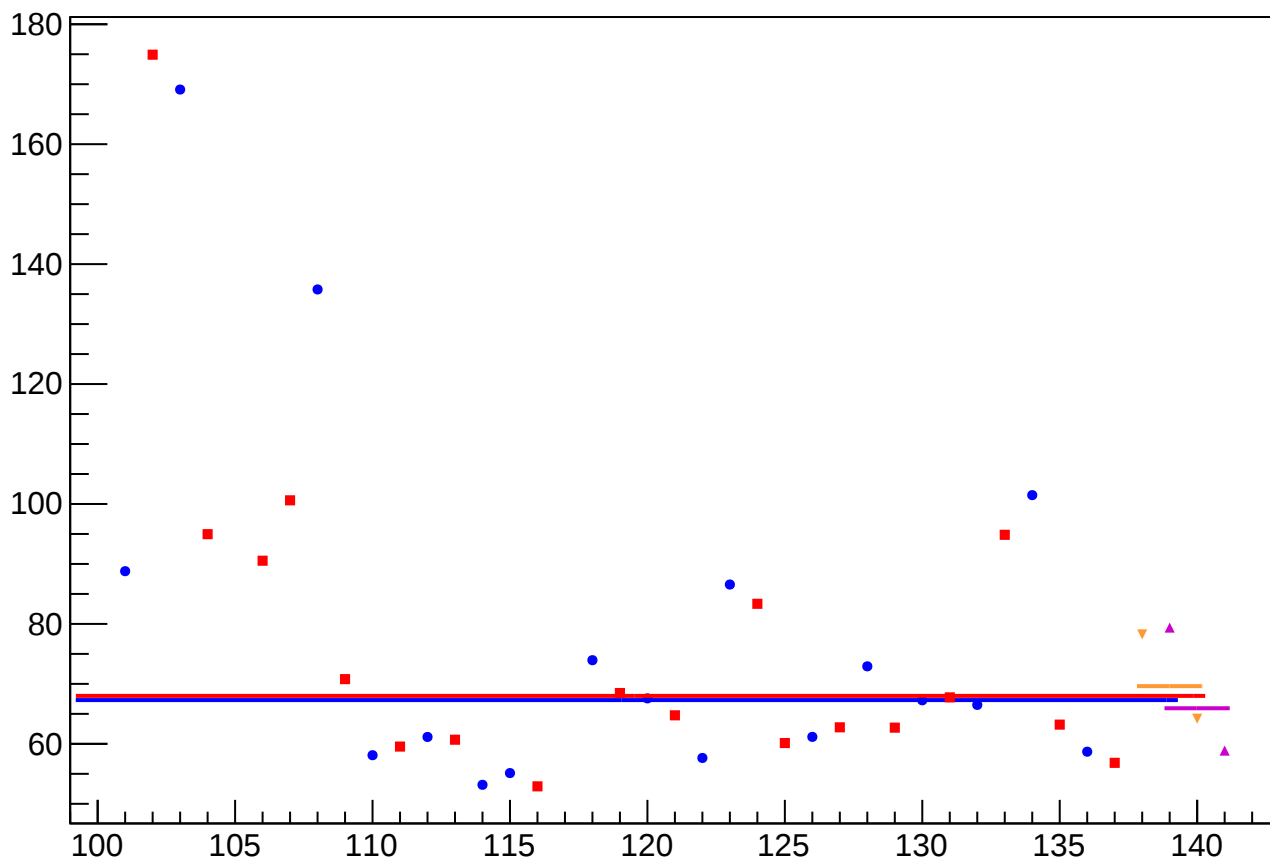
Left In: 101.132 $\pm$ 52.348 χ^2 /NDF:0.1/1

+ sign 47.943 $\pm$ 24.465 χ^2 /NDF: 17.3/18

All: 9.643 $\pm$ 17.134 χ^2 /NDF: 49.5/38

- sign -27.226 $\pm$ 24.004 χ^2 /NDF: 27.4/19

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 69.623 $\pm$ 0.040 χ^2 /NDF: 28761.3/1

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

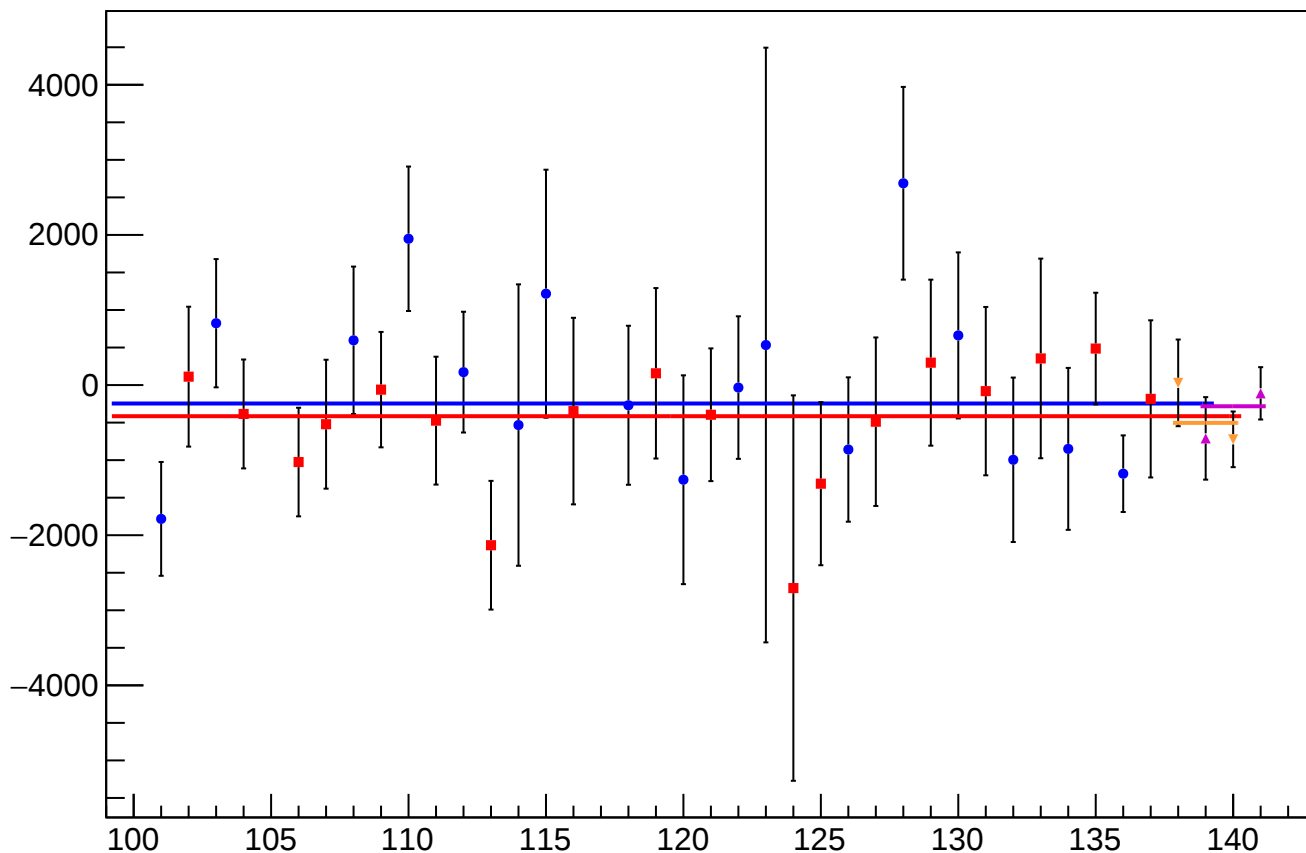
Left In: 65.935 $\pm$ 0.037 χ^2 /NDF: 69332.1/1

+ sign 67.724 $\pm$ 0.017 χ^2 /NDF: 872825.2/18

All: 67.643 $\pm$ 0.012 χ^2 /NDF: 1698983.8/38

- sign 67.564 $\pm$ 0.017 χ^2 /NDF: 826115.0/19

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -503.335 $\pm$ 311.893 χ^2/NDF : 1.2/1

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

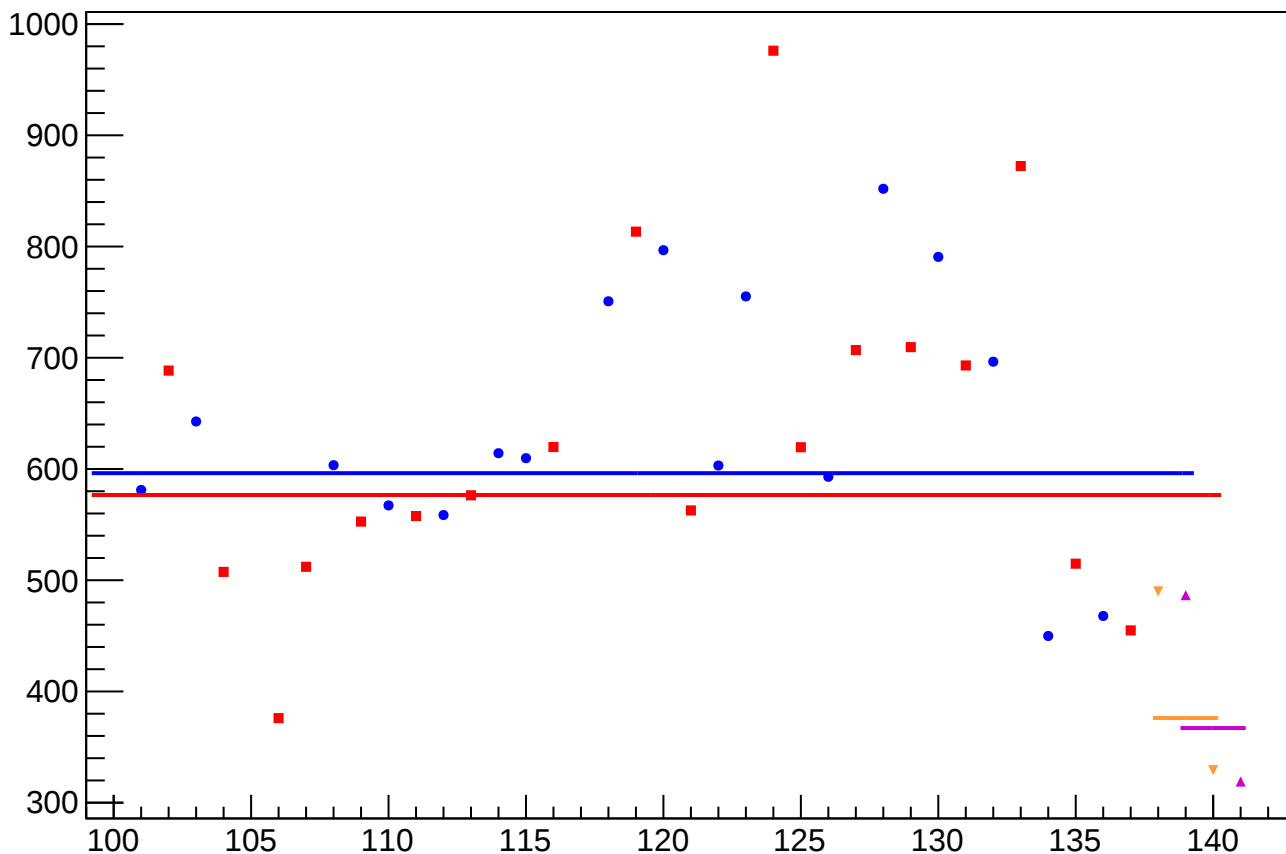
Left In: -282.391 $\pm$ 294.423 χ^2/NDF : 0.9/1

+ sign -339.157 $\pm$ 187.893 χ^2/NDF : 25.4/18

All: -353.616 $\pm$ 129.090 χ^2/NDF : 35.8/38

- sign -366.542 $\pm$ 177.658 χ^2/NDF : 10.4/19

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 376.124 $\pm$ 0.221 χ^2 /NDF: 109802.7/1

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

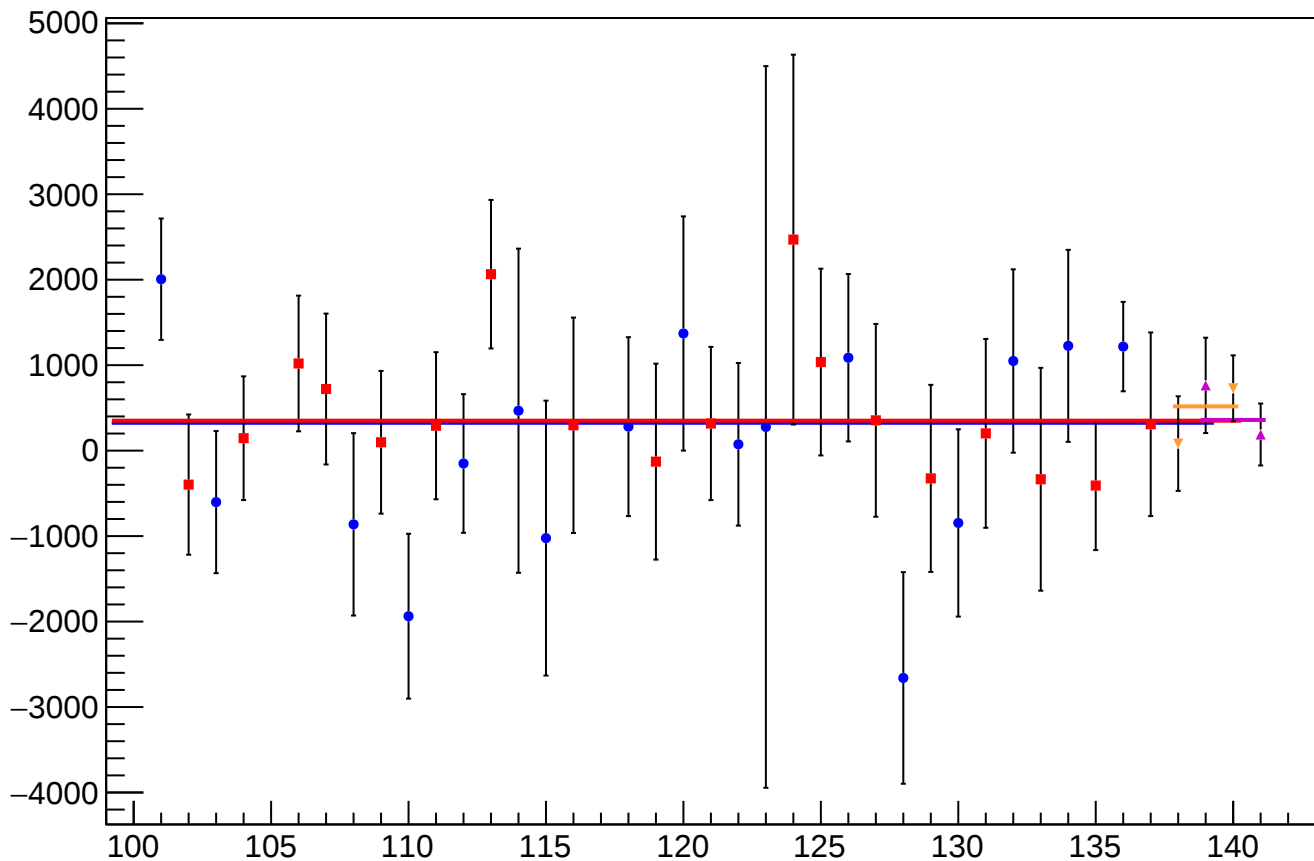
Left In: 367.101 $\pm$ 0.208 χ^2 /NDF: 132515.7/1

+ sign 516.359 $\pm$ 0.133 χ^2 /NDF: 1166614.6/18

All: 507.896 $\pm$ 0.091 χ^2 /NDF: 2524484.7/38

- sign 500.330 $\pm$ 0.126 χ^2 /NDF: 1350185.1/19

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

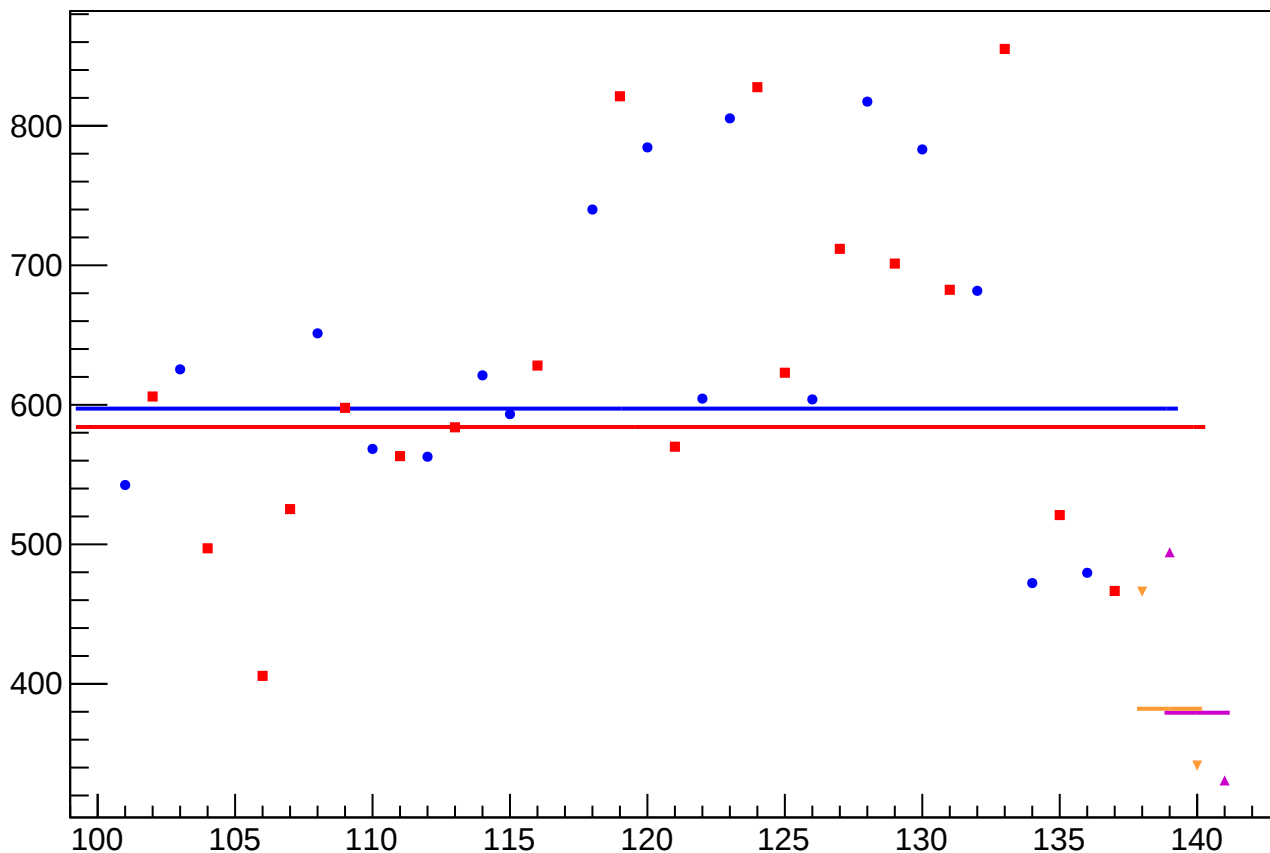
Left In: 359.246 $\pm$ 303.878 χ^2 /NDF: 0.7/1

+ sign 394.503 $\pm$ 188.964 χ^2 /NDF: 28.0/18

All: 373.131 $\pm$ 130.696 χ^2 /NDF: 37.8/38

- sign 353.531 $\pm$ 180.959 χ^2 /NDF: 9.7/19

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 382.177 $\pm$ 0.224 χ^2 /NDF: 68316.4/1

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

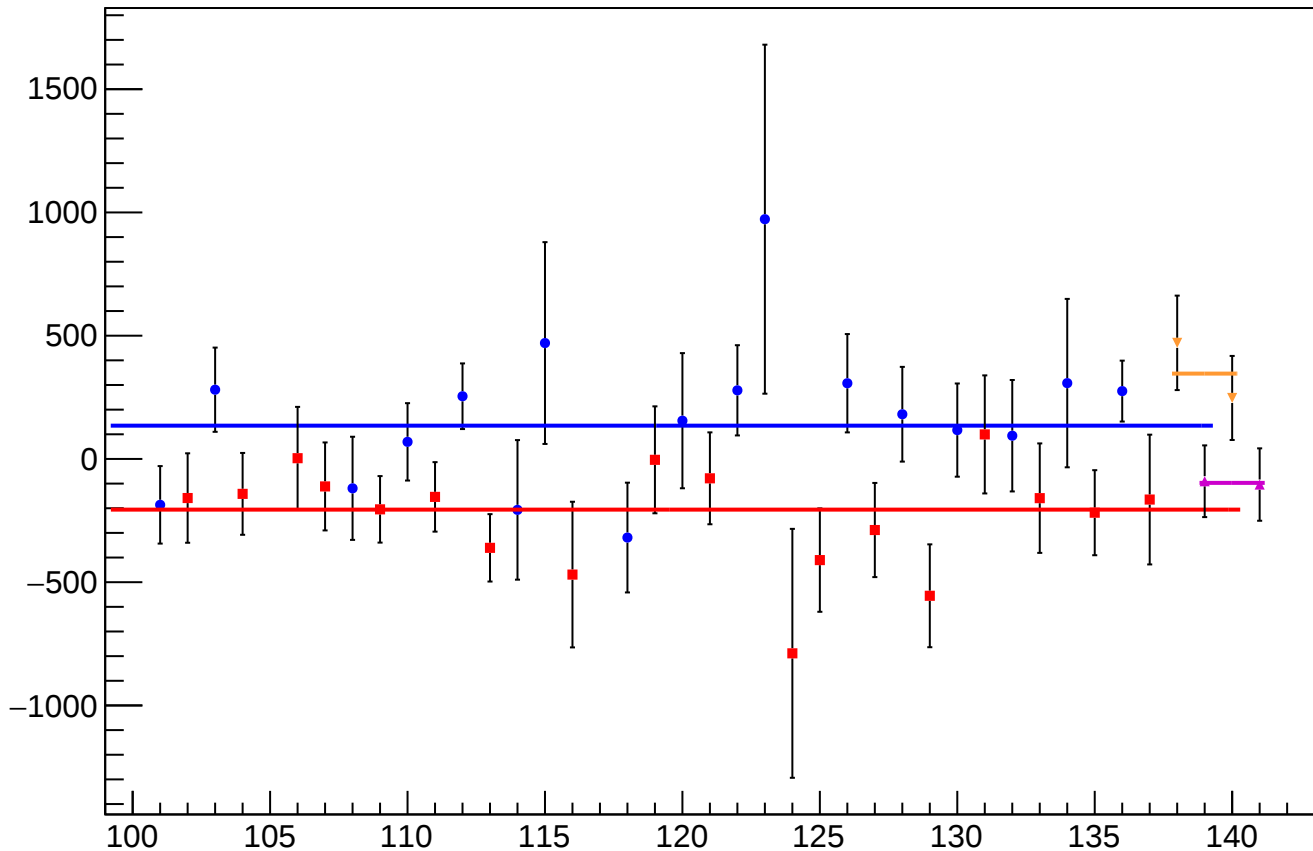
Left In: 379.331 $\pm$ 0.215 χ^2 /NDF: 120931.7/1

+ sign 520.563 $\pm$ 0.134 χ^2 /NDF: 1026755.7/18

All: 515.832 $\pm$ 0.092 χ^2 /NDF: 2183150.3/38

- sign 511.492 $\pm$ 0.128 χ^2 /NDF: 1153990.6/19

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

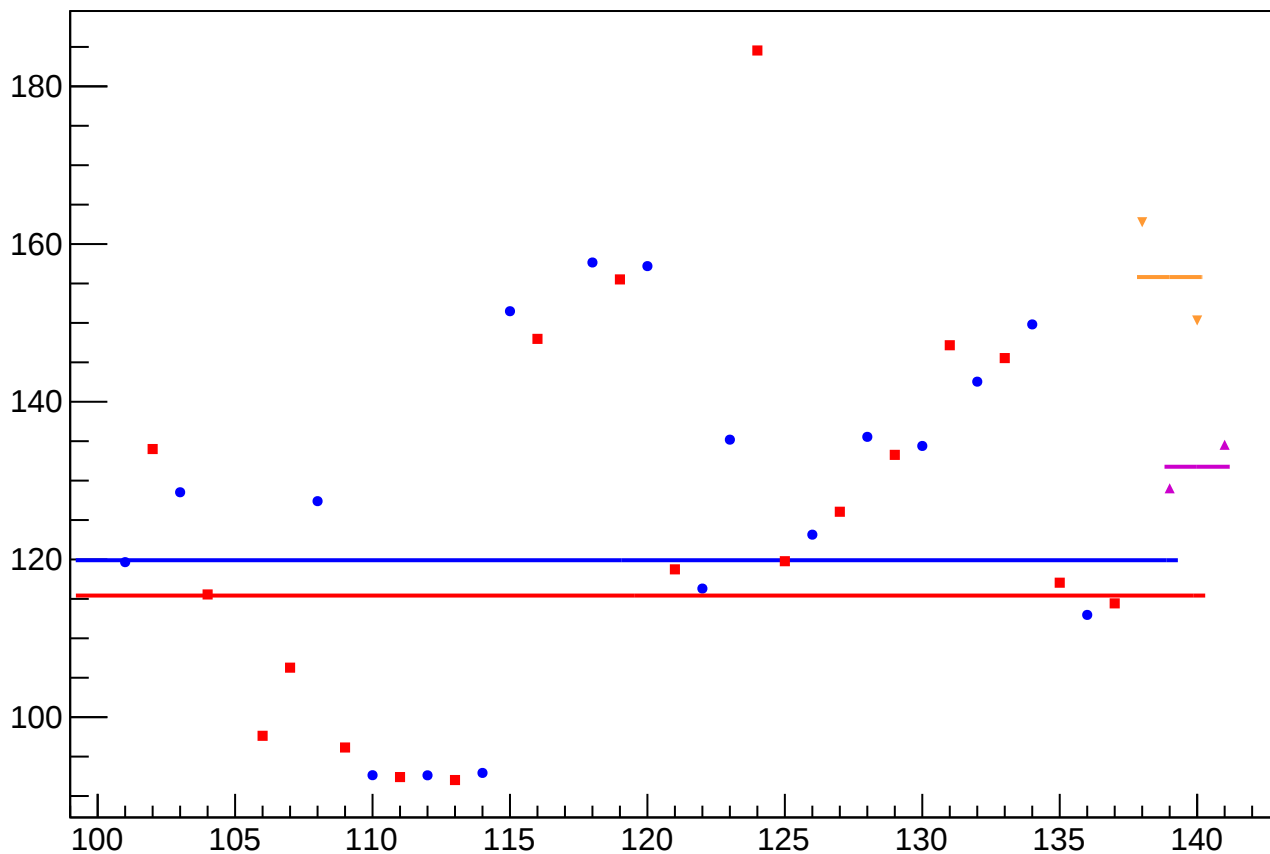
Left In: -97.124 $\pm$ 103.355 χ^2 /NDF:0.0/1

+ sign 160.359 $\pm$ 44.114 χ^2 /NDF: 21.2/18

All: -27.297 $\pm$ 29.993 χ^2 /NDF: 67.8/38

- sign -188.605 $\pm$ 40.900 χ^2 /NDF: 13.0/19

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 ± 0.033 χ^2/NDF : 345510.5/16

Left Out: 155.815 ± 0.090 χ^2/NDF : 4718.0/1

Right Out: 115.422 ± 0.031 χ^2/NDF : 418100.5/17

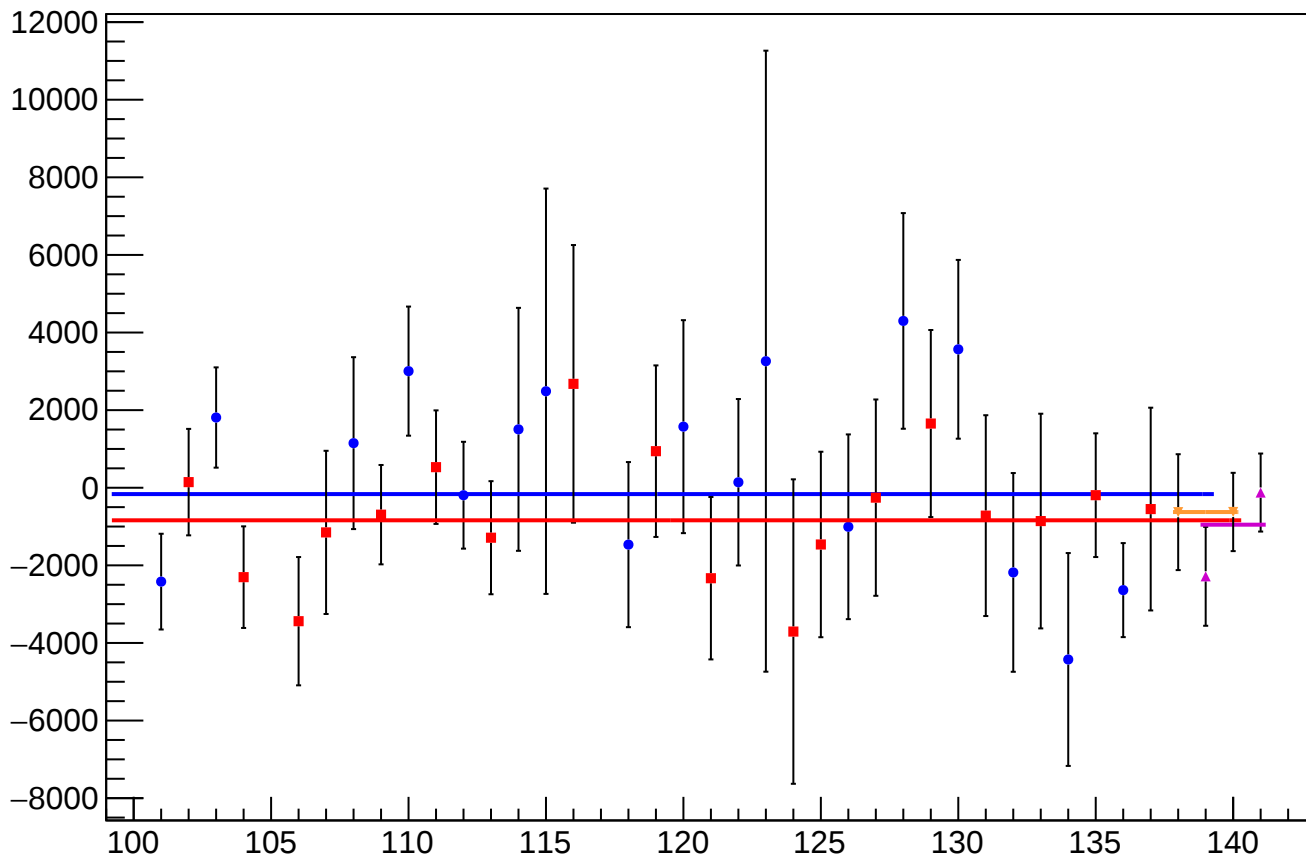
Left In: 131.759 ± 0.073 χ^2/NDF : 1425.8/1

+ sign 124.211 ± 0.031 χ^2/NDF : 490141.5/18

All: 120.861 ± 0.021 χ^2/NDF : 973267.5/38

- sign 117.980 ± 0.029 χ^2/NDF : 461671.9/19

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -625.921 ± 835.910 χ^2/NDF : 0.0/1

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

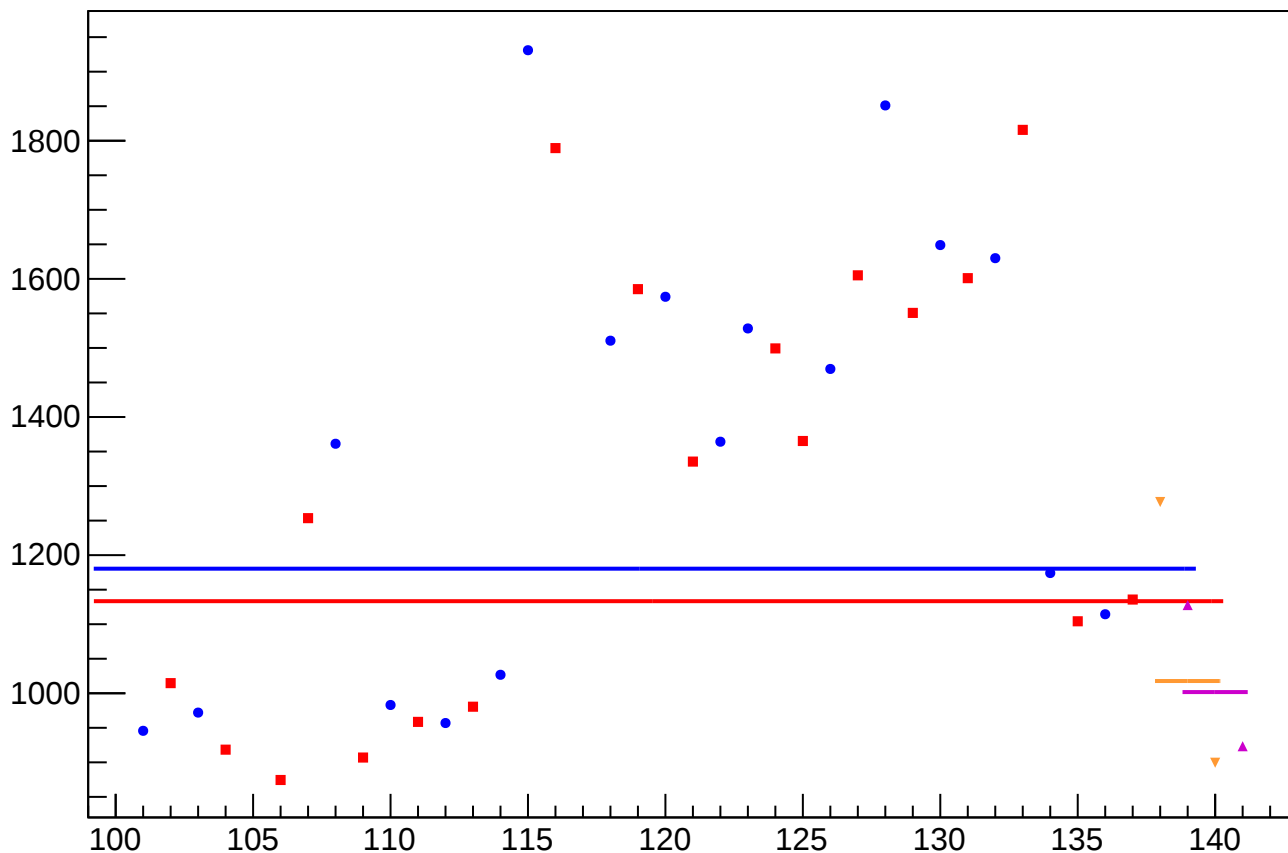
Left In: -952.049 ± 789.354 χ^2/NDF : 1.8/1

+ sign -274.456 ± 409.412 χ^2/NDF : 23.9/18

All: -588.655 ± 280.331 χ^2/NDF : 36.1/38

- sign -865.986 ± 384.642 χ^2/NDF : 11.1/19

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1017.743+/-0.591 χ^2/NDF : 87763.4/1

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

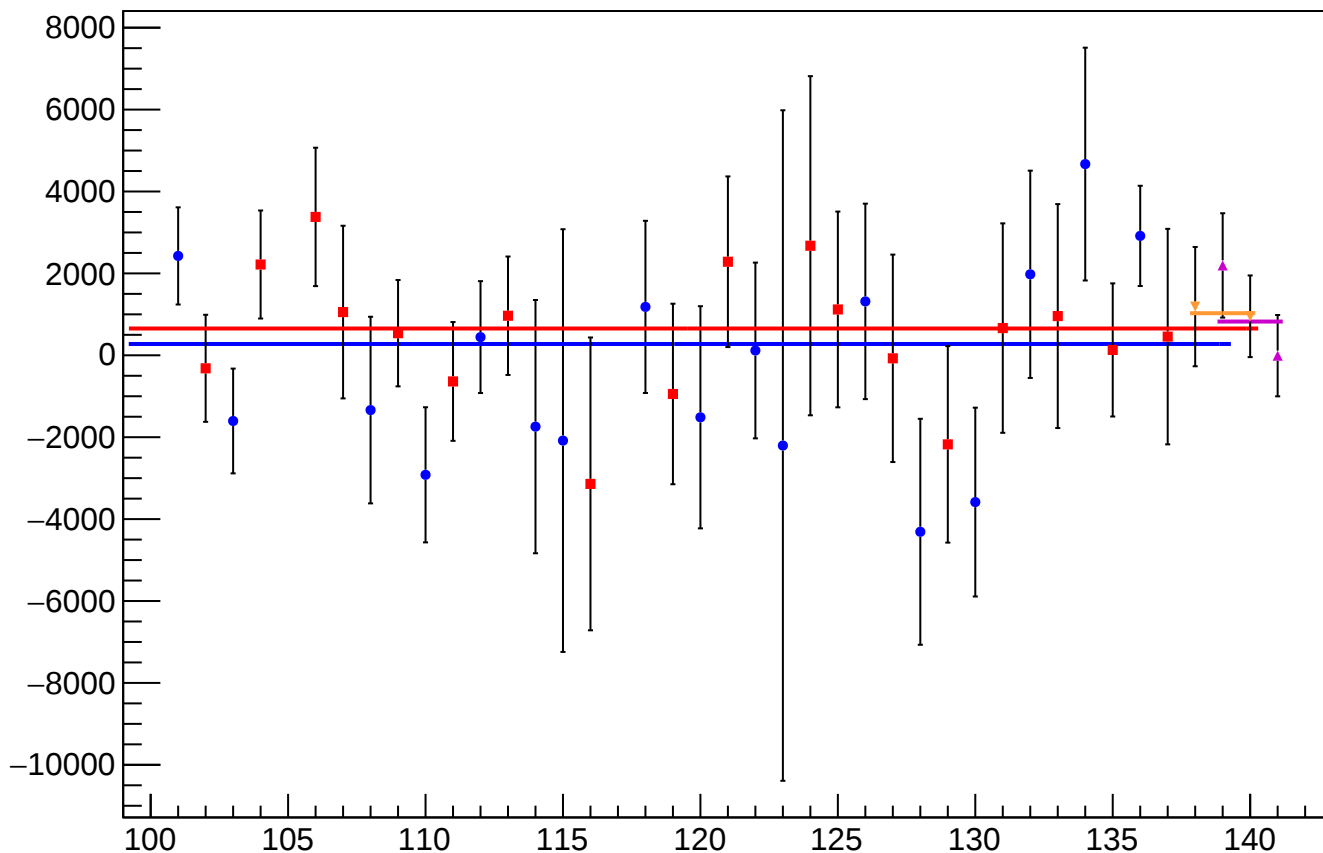
Left In: 1001.738+/-0.558 χ^2/NDF : 31709.4/1

+ sign 1141.383+/-0.289 χ^2/NDF : 814172.9/18

All: 1120.516+/-0.198 χ^2/NDF : 1658456.1/38

- sign 1102.097+/-0.272 χ^2/NDF : 834501.1/19

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

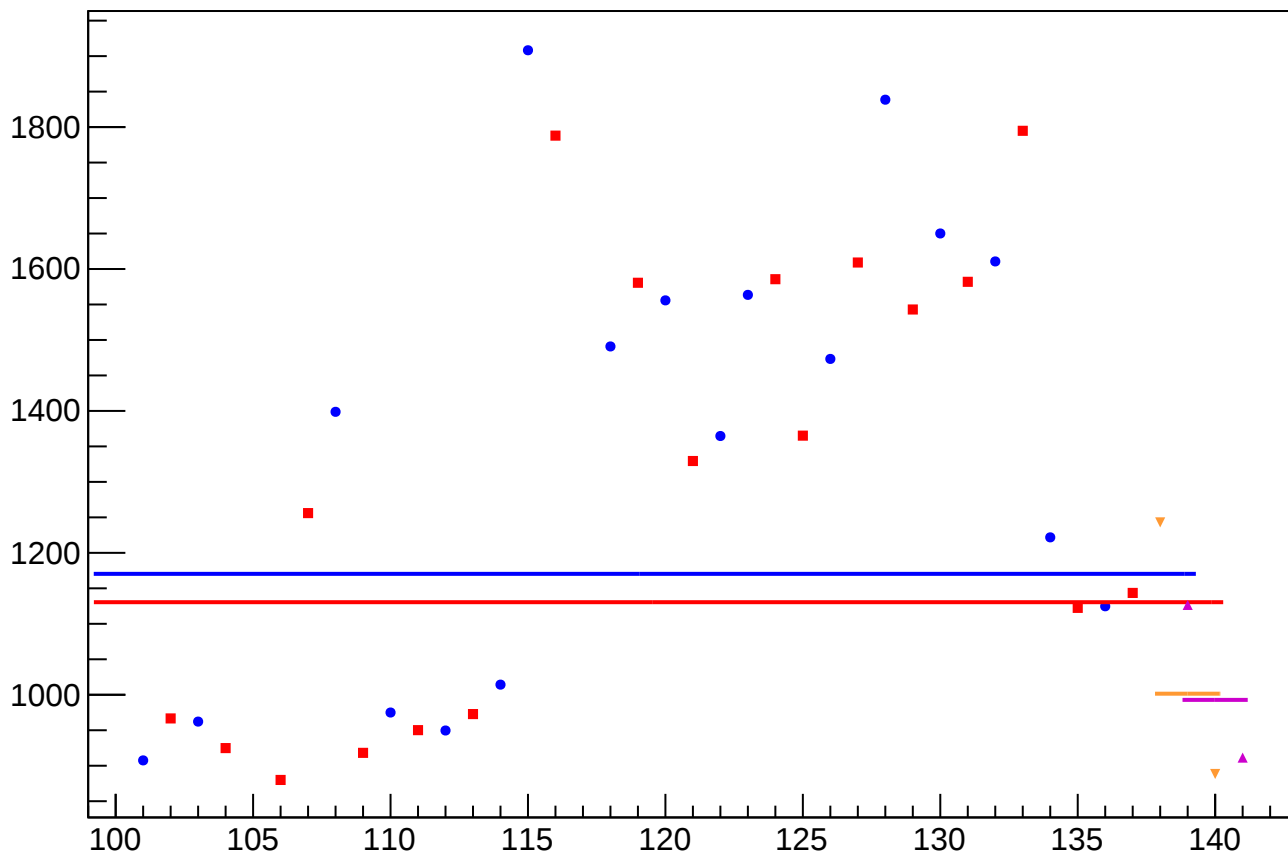
Left In: 824.121 $\pm$ 783.204 χ^2 /NDF: 1.9/1

+ sign 459.199 $\pm$ 405.767 χ^2 /NDF: 25.0/18

All: 583.800 $\pm$ 278.712 χ^2 /NDF: 36.6/38

- sign 695.095 $\pm$ 383.492 χ^2 /NDF: 11.5/19

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 1001.517+/-0.582 χ^2/NDF : 80683.4/1

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

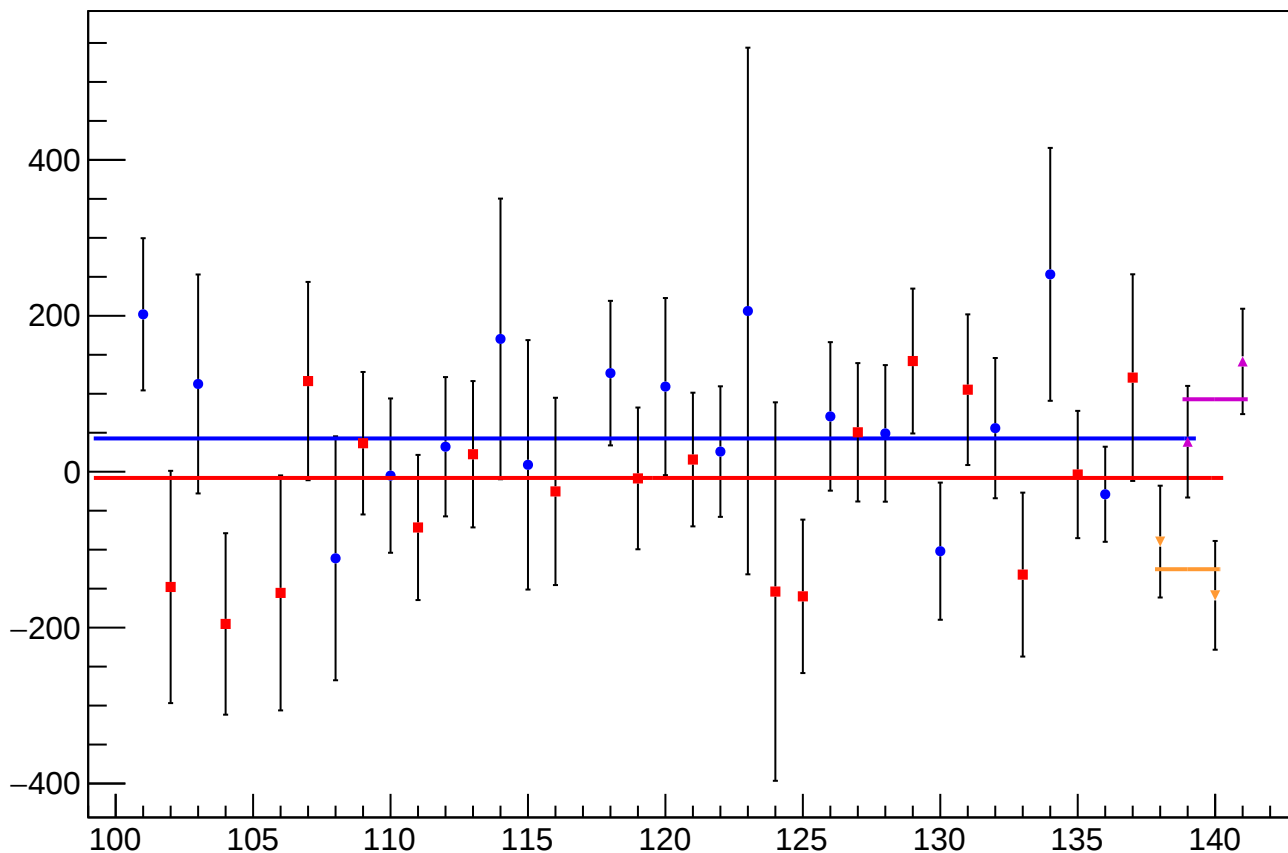
Left In: 992.790+/-0.554 χ^2/NDF : 35496.0/1

+ sign 1129.334+/-0.287 χ^2/NDF : 849937.3/18

All: 1112.493+/-0.197 χ^2/NDF : 1701960.2/38

- sign 1097.451+/-0.271 χ^2/NDF : 845500.7/19

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -125.069 ± 50.005 $\chi^2/\text{NDF}: 0.5/1$

Right Out: -7.995 ± 24.492 $\chi^2/\text{NDF}: 15.8/17$

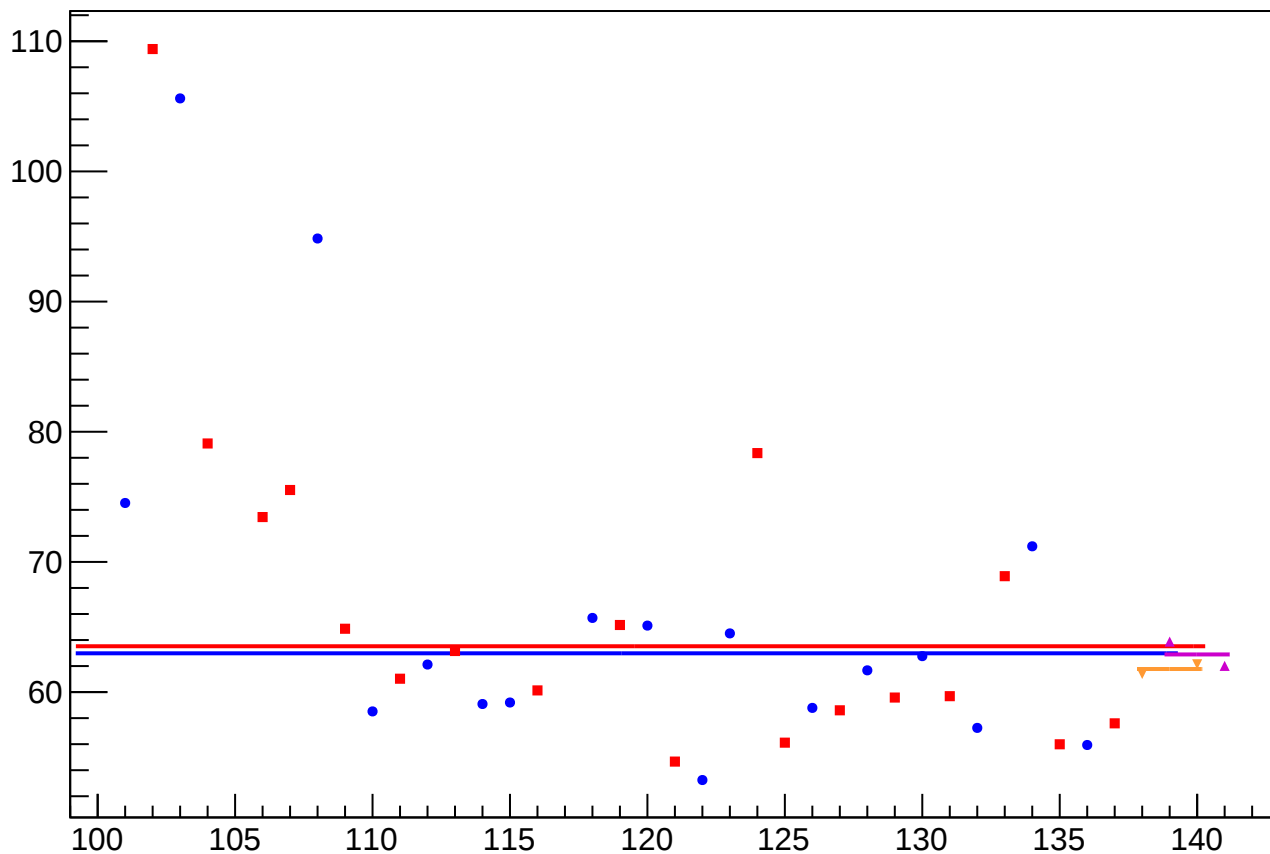
Left In: 92.936 ± 49.145 $\chi^2/\text{NDF}: 1.1/1$

+ sign 9.772 ± 22.146 $\chi^2/\text{NDF}: 21.5/18$

All: 10.941 ± 15.579 $\chi^2/\text{NDF}: 41.8/38$

- sign 12.086 ± 21.921 $\chi^2/\text{NDF}: 20.3/19$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.774 ± 0.035 $\chi^2/\text{NDF}: 110.2/1$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

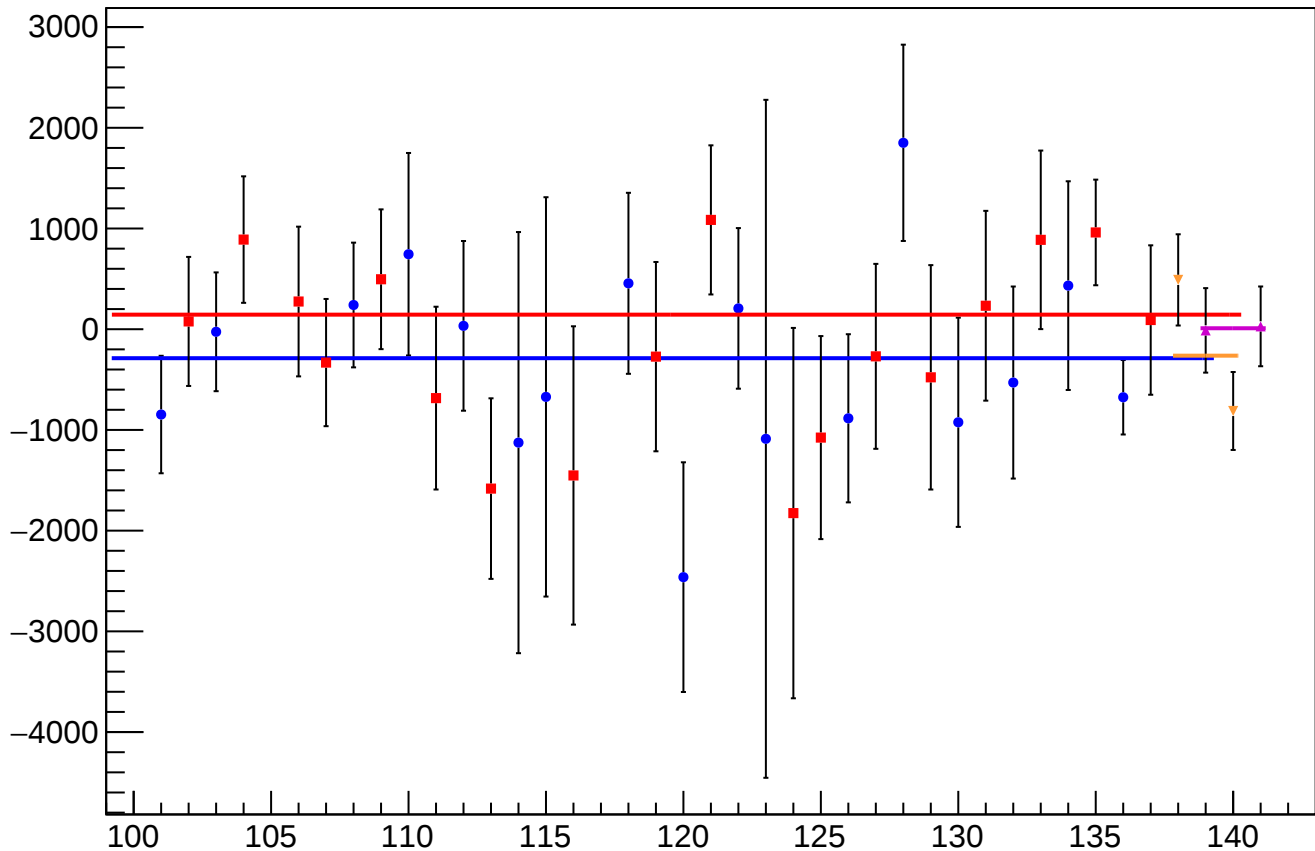
Left In: 62.893 ± 0.035 $\chi^2/\text{NDF}: 717.1/1$

+ sign 62.744 ± 0.016 $\chi^2/\text{NDF}: 376308.6/18$

All: 63.074 ± 0.011 $\chi^2/\text{NDF}: 713598.7/38$

- sign 63.397 ± 0.016 $\chi^2/\text{NDF}: 336410.5/19$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: -262.582+/-294.222 χ^2/NDF : 4.8/1

Right Out: 144.624+/-187.777 χ^2/NDF : 16.1/17

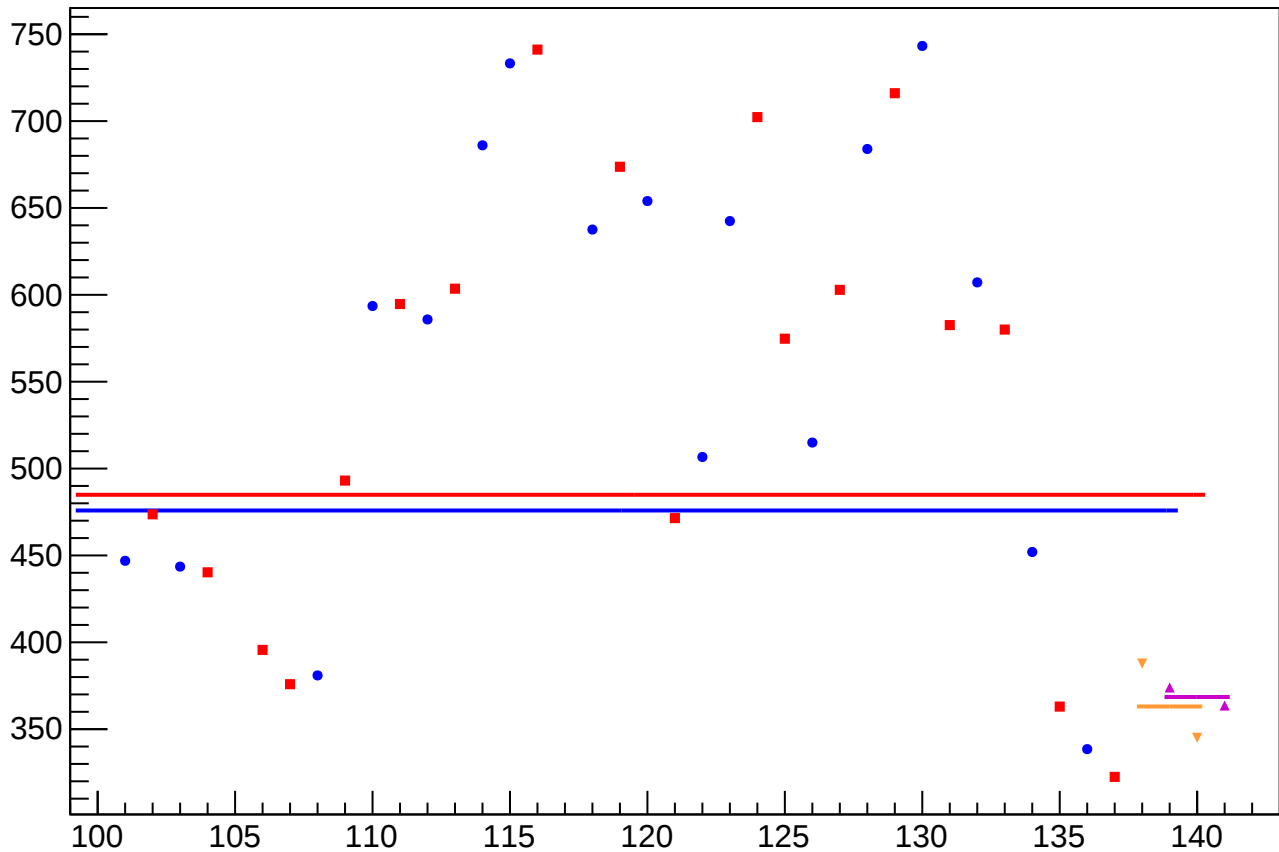
Left In: 9.541+/-287.943 χ^2/NDF : 0.0/1

+ sign -280.301+/-159.546 χ^2/NDF : 20.1/18

All: -85.250+/-112.009 χ^2/NDF : 39.3/38

- sign 104.317+/-157.287 χ^2/NDF : 16.2/19

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 363.065+/-0.208 χ^2/NDF : 10294.4/1

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

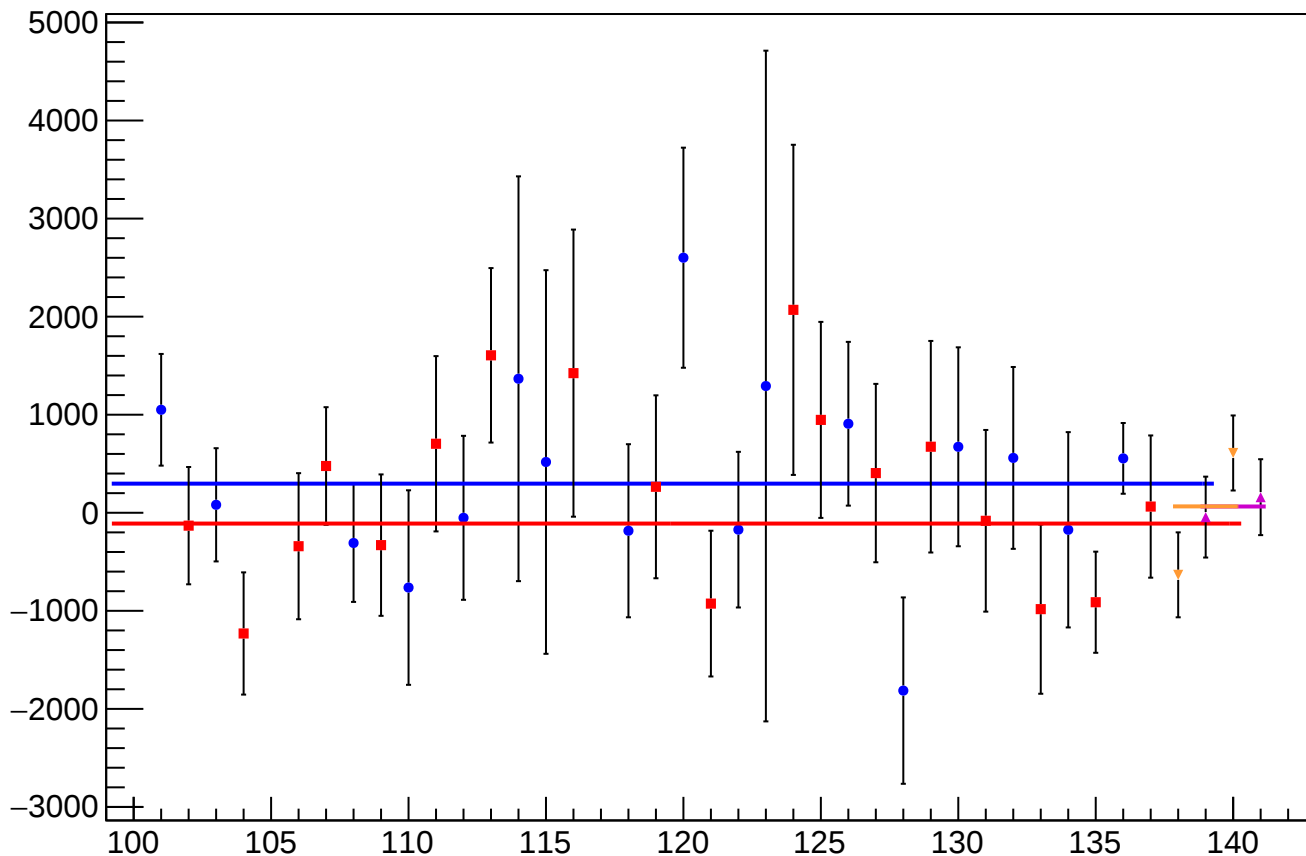
Left In: 368.522+/-0.204 χ^2/NDF : 649.2/1

+ sign 442.701+/-0.113 χ^2/NDF : 1055649.4/18

All: 446.496+/-0.079 χ^2/NDF : 2004124.0/38

- sign 450.185+/-0.111 χ^2/NDF : 946242.8/19

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 65.005 ± 286.764 χ^2/NDF : 4.6/1

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

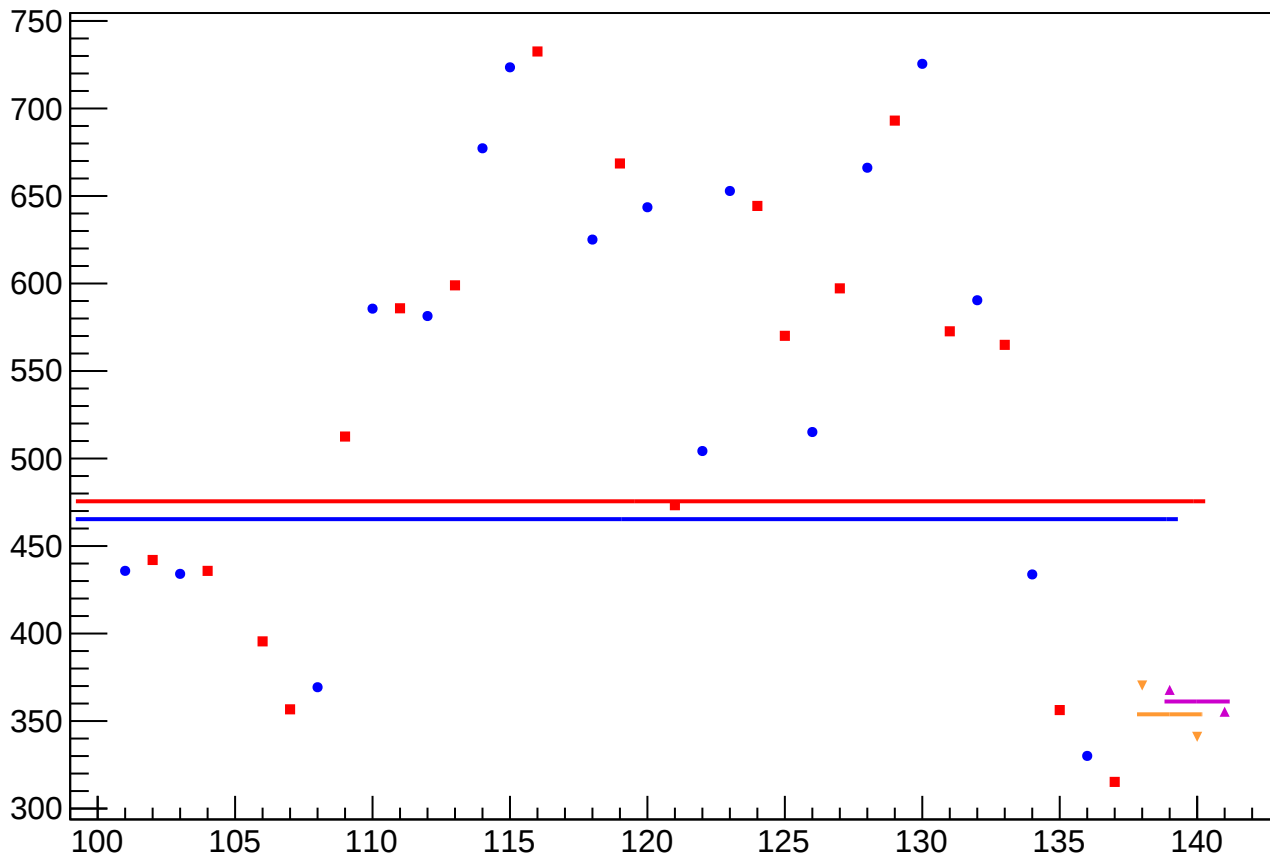
Left In: 63.929 ± 282.225 χ^2/NDF : 0.1/1

+ sign 228.302 ± 156.035 χ^2/NDF : 20.9/18

All: 83.585 ± 109.740 χ^2/NDF : 41.6/38

- sign -58.062 ± 154.370 χ^2/NDF : 18.9/19

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 353.845 $\pm$ 0.203 χ^2 /NDF: 5148.4/1

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

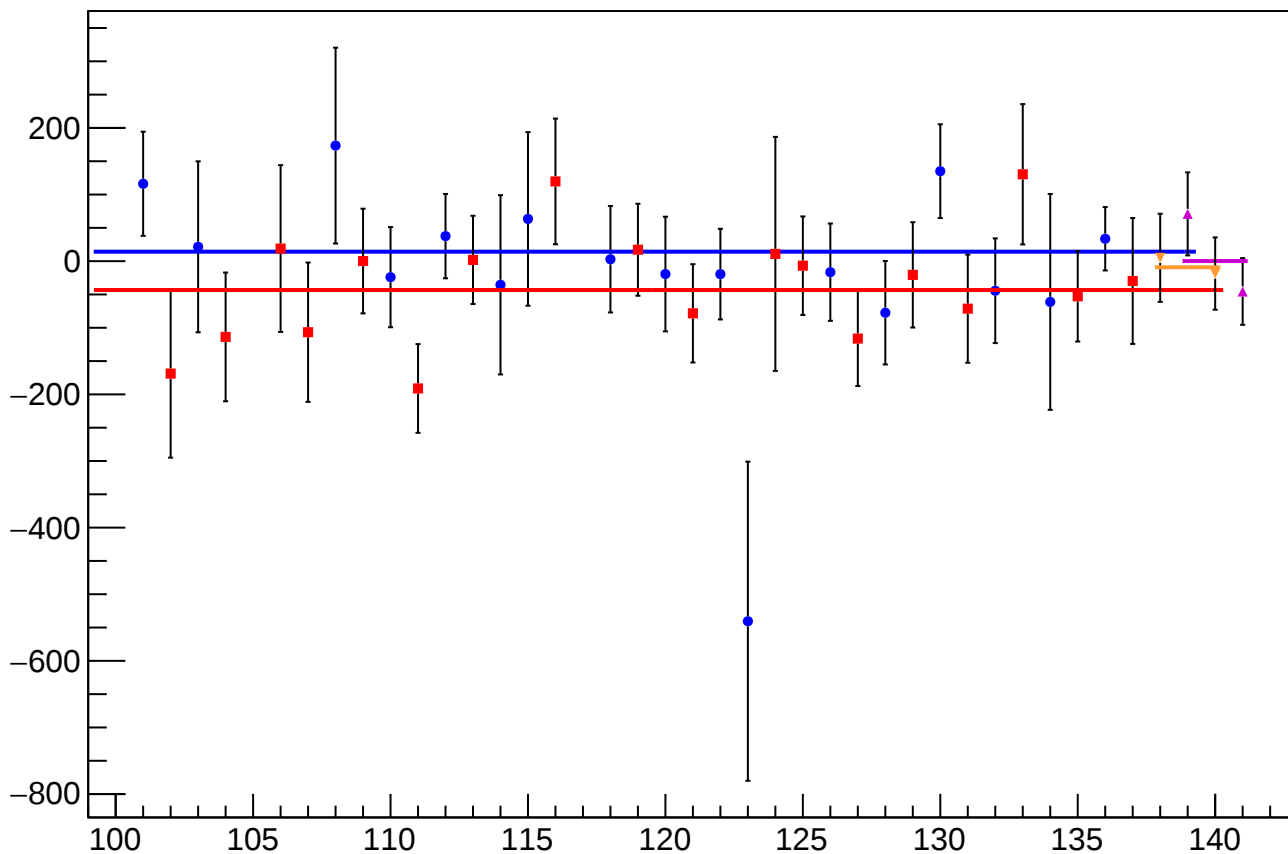
Left In: 361.169 $\pm$ 0.200 χ^2 /NDF: 972.7/1

+ sign 432.341 $\pm$ 0.110 χ^2 /NDF: 1078451.0/18

All: 436.886 $\pm$ 0.078 χ^2 /NDF: 2053895.5/38

- sign 441.335 $\pm$ 0.109 χ^2 /NDF: 972086.2/19

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

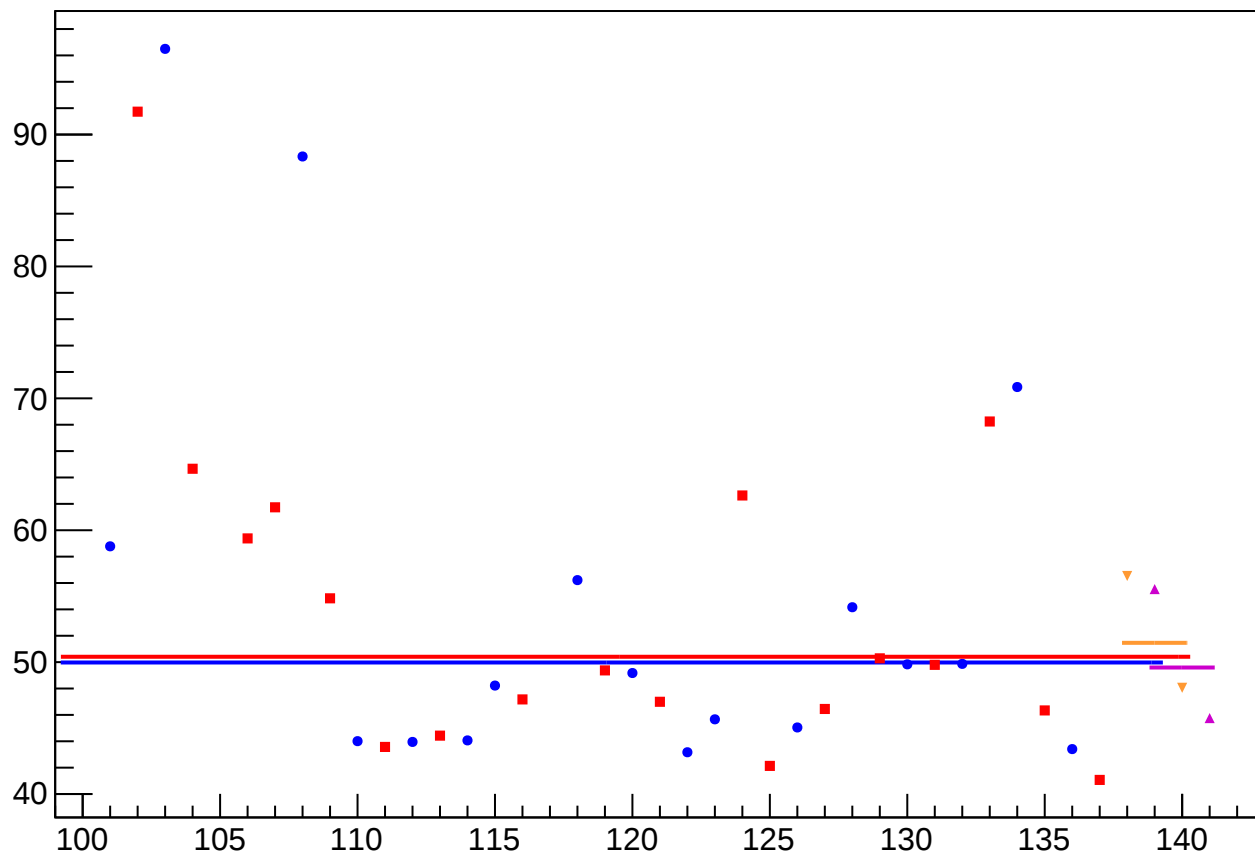
Left In: 0.141 ± 39.013 χ^2/NDF : 2.1/1

+ sign 9.970 ± 17.955 χ^2/NDF : 15.1/18

All: -12.792 ± 12.550 χ^2/NDF : 37.5/38

- sign -34.538 ± 17.549 χ^2/NDF : 19.3/19

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 51.464 $\pm$ 0.030 χ^2 /NDF: 19631.1/1

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

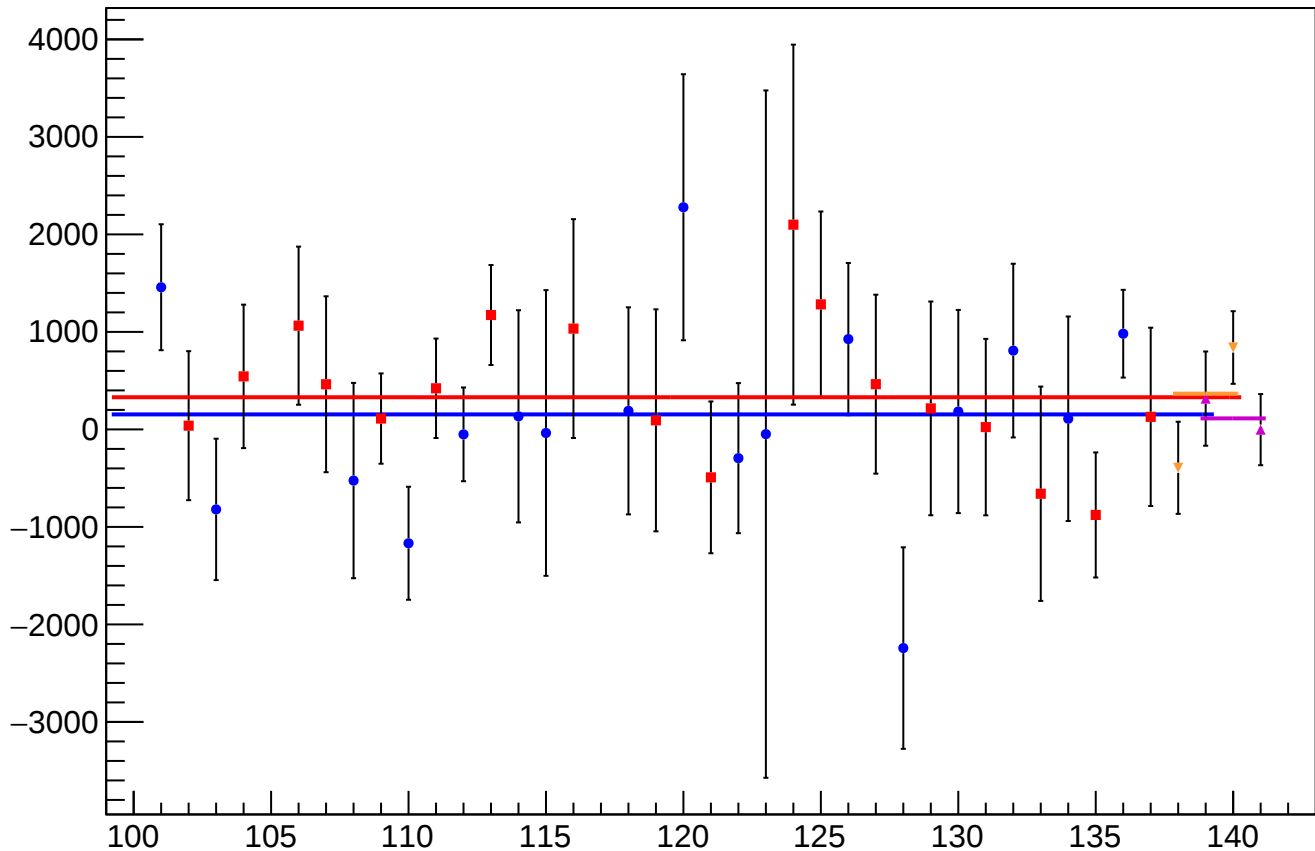
Left In: 49.592 $\pm$ 0.028 χ^2 /NDF: 29956.4/1

+ sign 50.246 $\pm$ 0.013 χ^2 /NDF: 600445.1/18

All: 50.244 $\pm$ 0.009 χ^2 /NDF: 1098580.9/38

- sign 50.243 $\pm$ 0.012 χ^2 /NDF: 498135.8/19

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 366.875 $\pm$ 292.462 χ^2 /NDF: 4.2/1

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

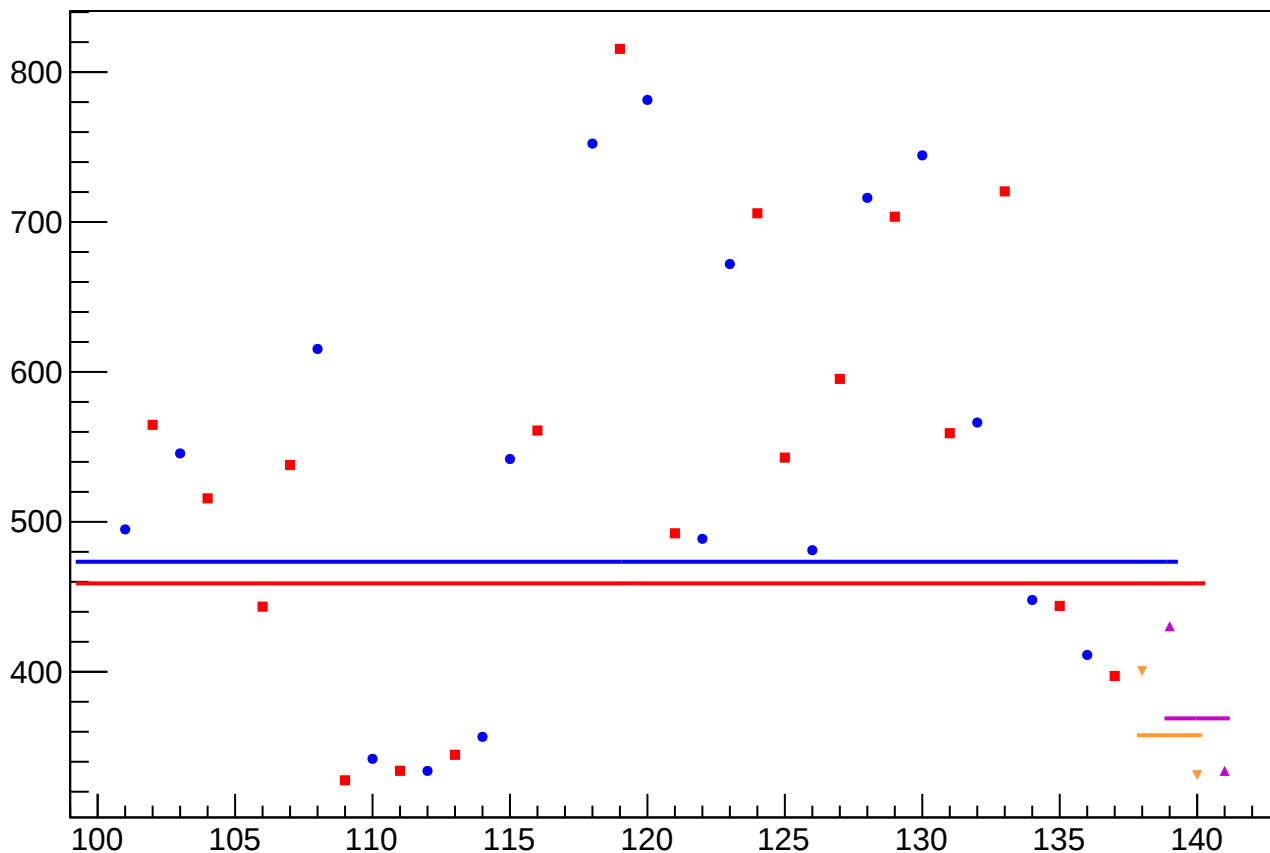
Left In: 113.007 $\pm$ 291.122 χ^2 /NDF: 0.3/1

+ sign 217.051 $\pm$ 159.308 χ^2 /NDF: 29.4/18

All: 244.626 $\pm$ 110.340 χ^2 /NDF: 42.2/38

- sign 270.052 $\pm$ 152.973 χ^2 /NDF: 12.7/19

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

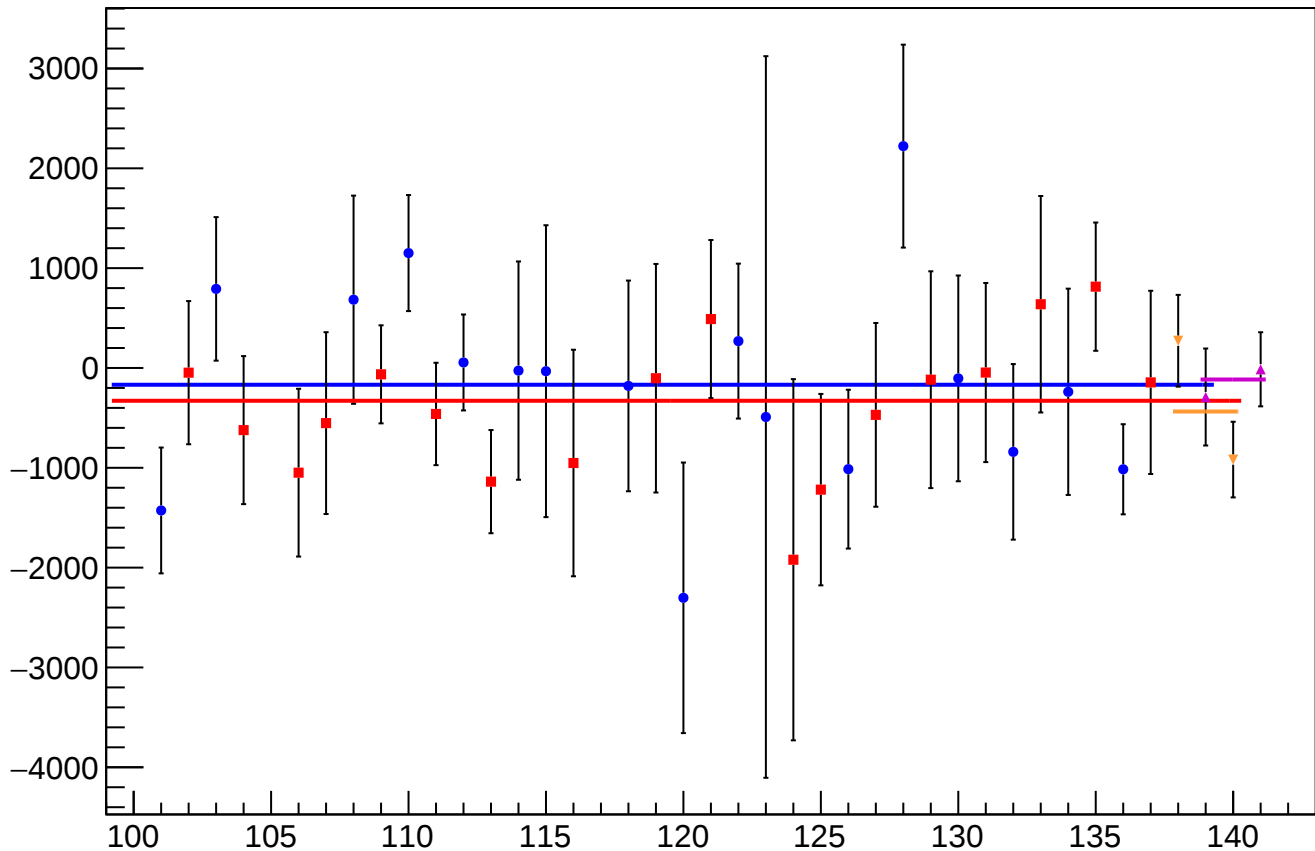
Left In: 368.917+/-0.206 χ^2/NDF : 50789.6/1

+ sign 439.056+/-0.113 χ^2/NDF : 1161929.1/18

All: 436.487+/-0.078 χ^2/NDF : 2358563.6/38

- sign 434.119+/-0.108 χ^2/NDF : 1195635.1/19

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -436.166 $\pm$ 292.398 χ^2 /NDF:4.0/1

Right Out: -328.598 $\pm$ 181.559 χ^2 /NDF: 11.1/17

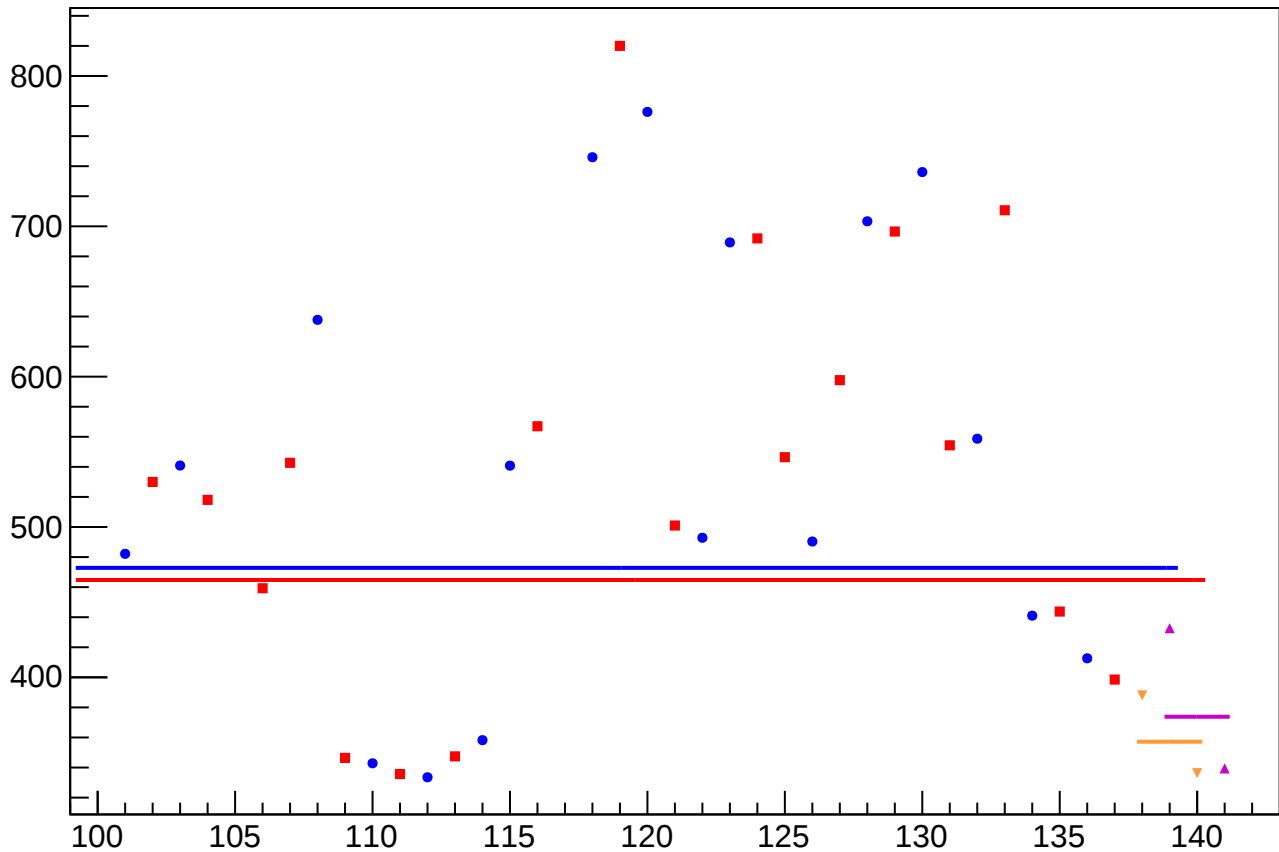
Left In: -115.598 $\pm$ 294.894 χ^2 /NDF:0.2/1

+ sign -247.506 $\pm$ 159.176 χ^2 /NDF: 30.0/18

All: -259.107 $\pm$ 110.904 χ^2 /NDF: 41.7/38

- sign -270.051 $\pm$ 154.606 χ^2 /NDF: 11.7/19

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 357.179+/-0.207 χ^2/NDF : 15069.7/1

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

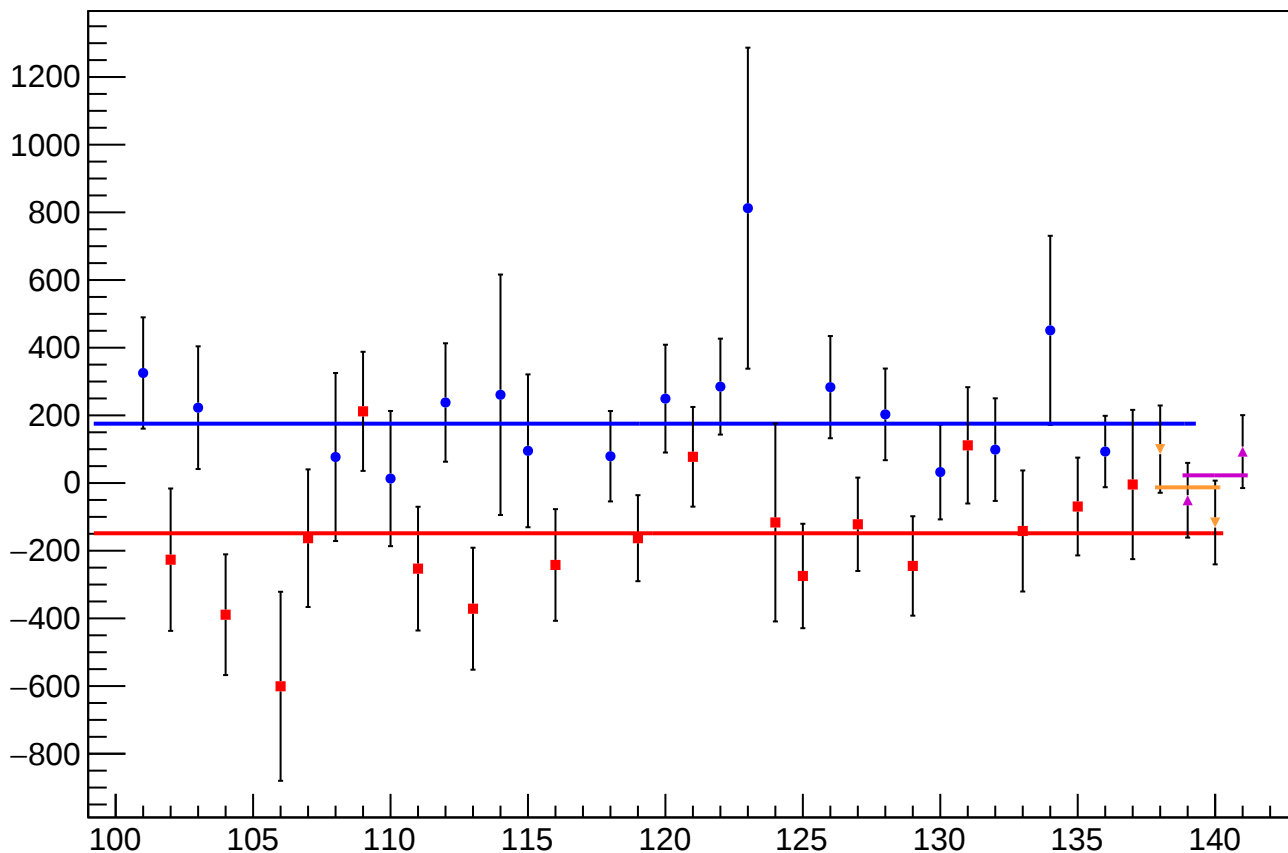
Left In: 373.798+/-0.209 χ^2/NDF : 46582.7/1

+ sign 438.549+/-0.113 χ^2/NDF : 1131563.4/18

All: 439.171+/-0.078 χ^2/NDF : 2230974.0/38

- sign 439.758+/-0.109 χ^2/NDF : 1099351.3/19

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -12.697 ± 89.304 χ^2/NDF : 1.5/1

Right Out: -148.445 ± 40.332 χ^2/NDF : 17.5/17

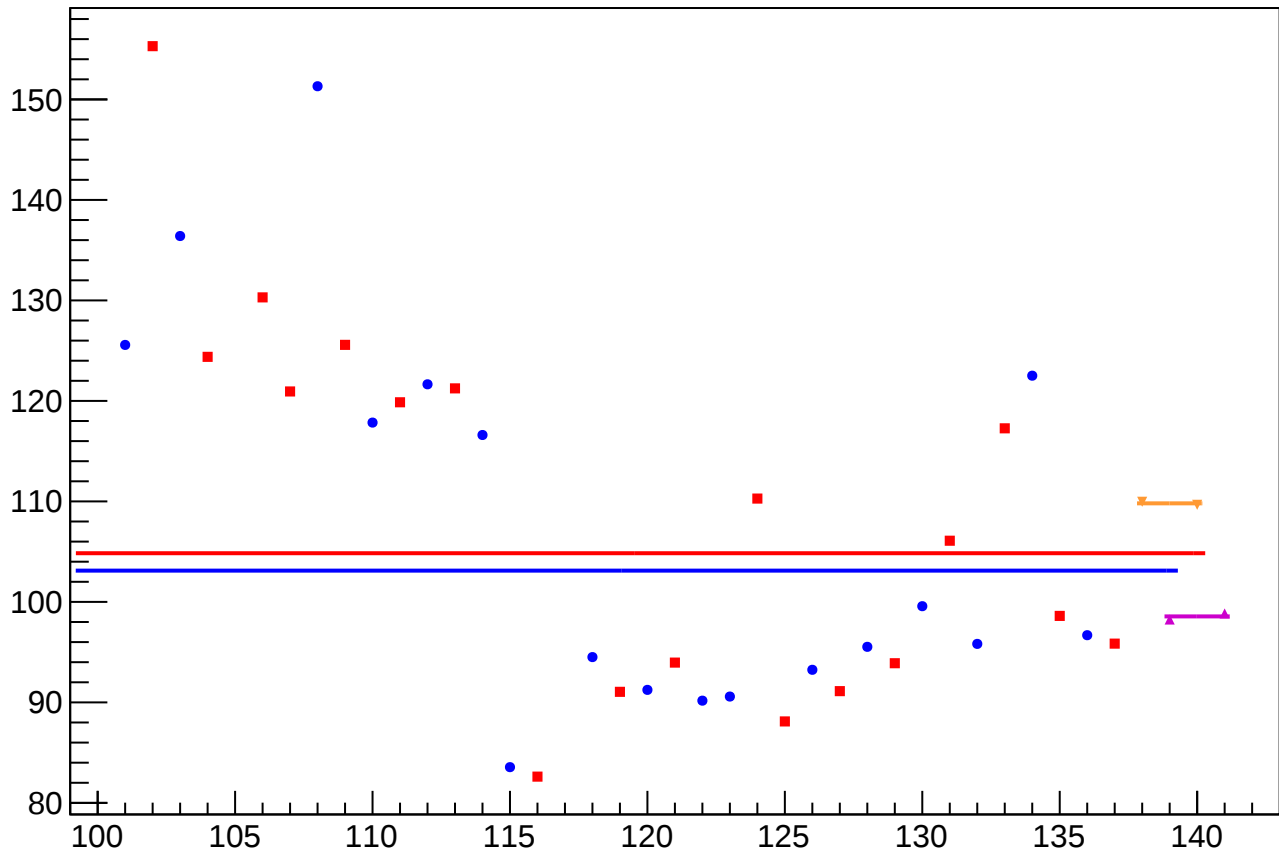
Left In: 22.756 ± 77.123 χ^2/NDF : 0.9/1

+ sign 143.556 ± 36.777 χ^2/NDF : 13.8/18

All: 12.288 ± 25.631 χ^2/NDF : 60.7/38

- sign -111.679 ± 35.740 χ^2/NDF : 22.2/19

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

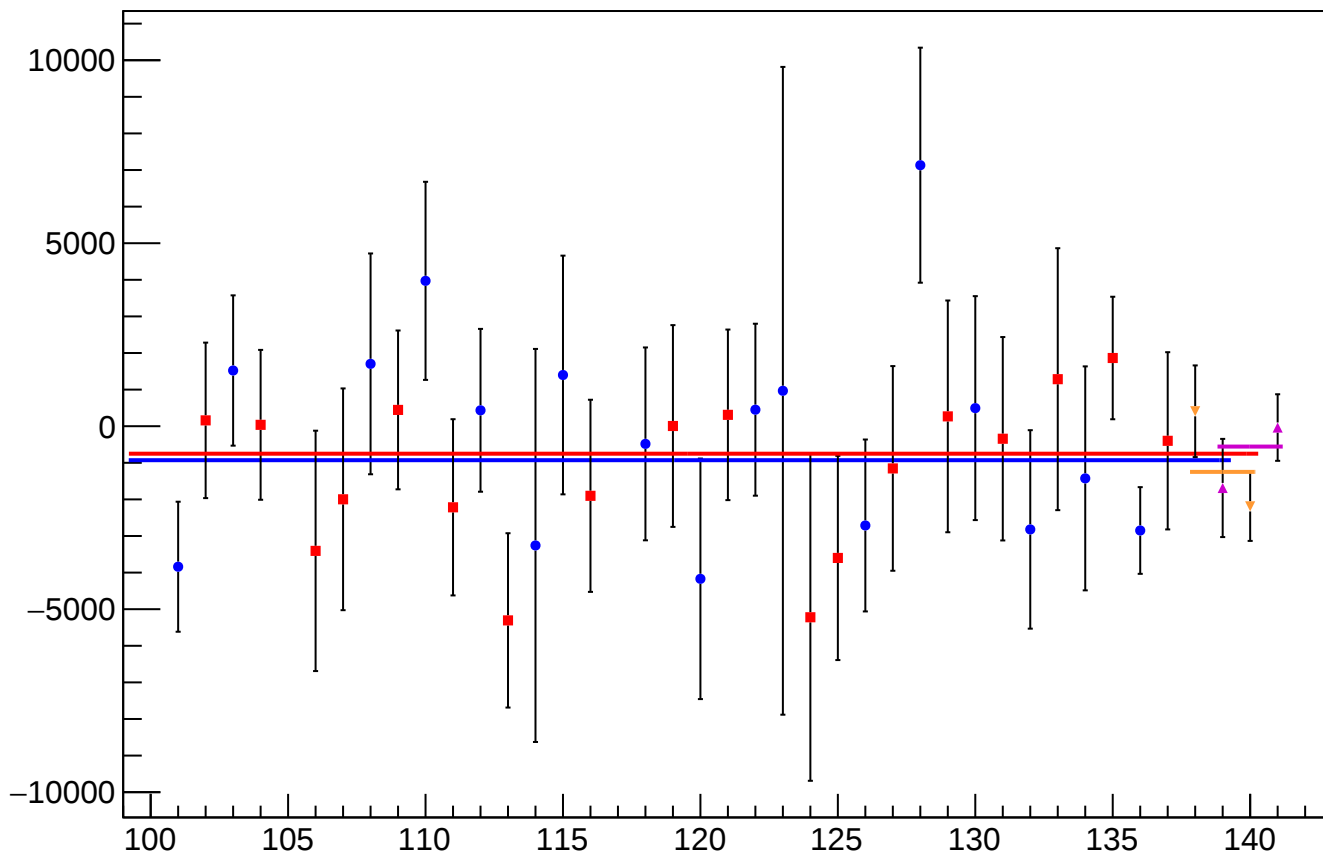
Left In: 98.556 $\pm$ 0.055 χ^2 /NDF:30.4/1

+ sign 104.247 $\pm$ 0.026 χ^2 /NDF: 315775.9/18

All: 103.860 $\pm$ 0.018 χ^2 /NDF: 695356.1/38

- sign 103.494 $\pm$ 0.025 χ^2 /NDF: 379148.0/19

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

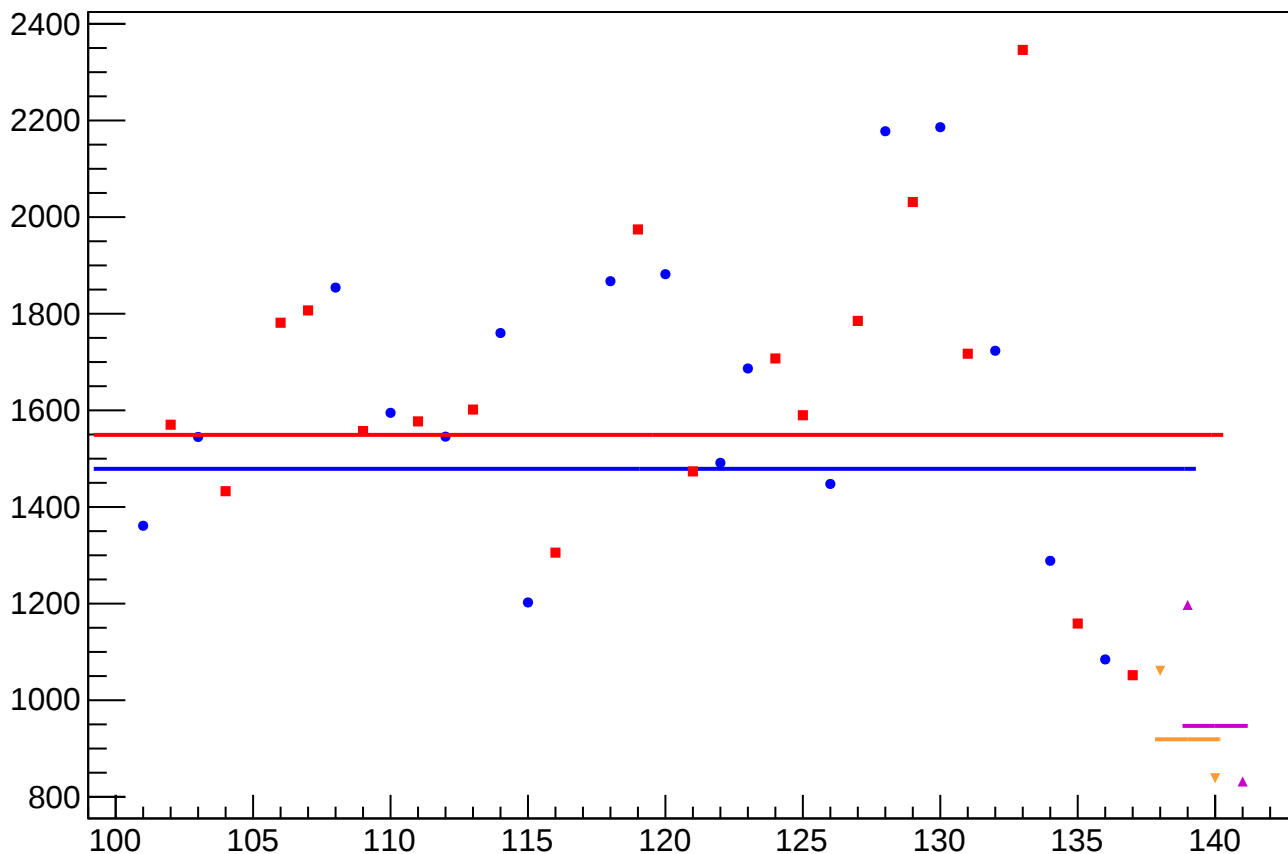
Left In: -556.636 ± 752.778 χ^2/NDF : 1.0/1

+ sign -1049.381 ± 463.175 χ^2/NDF : 23.7/18

All: -864.349 ± 328.779 χ^2/NDF : 36.0/38

- sign -676.431 ± 466.774 χ^2/NDF : 12.0/19

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 919.142+/-0.533 χ^2/NDF : 40203.2/1

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

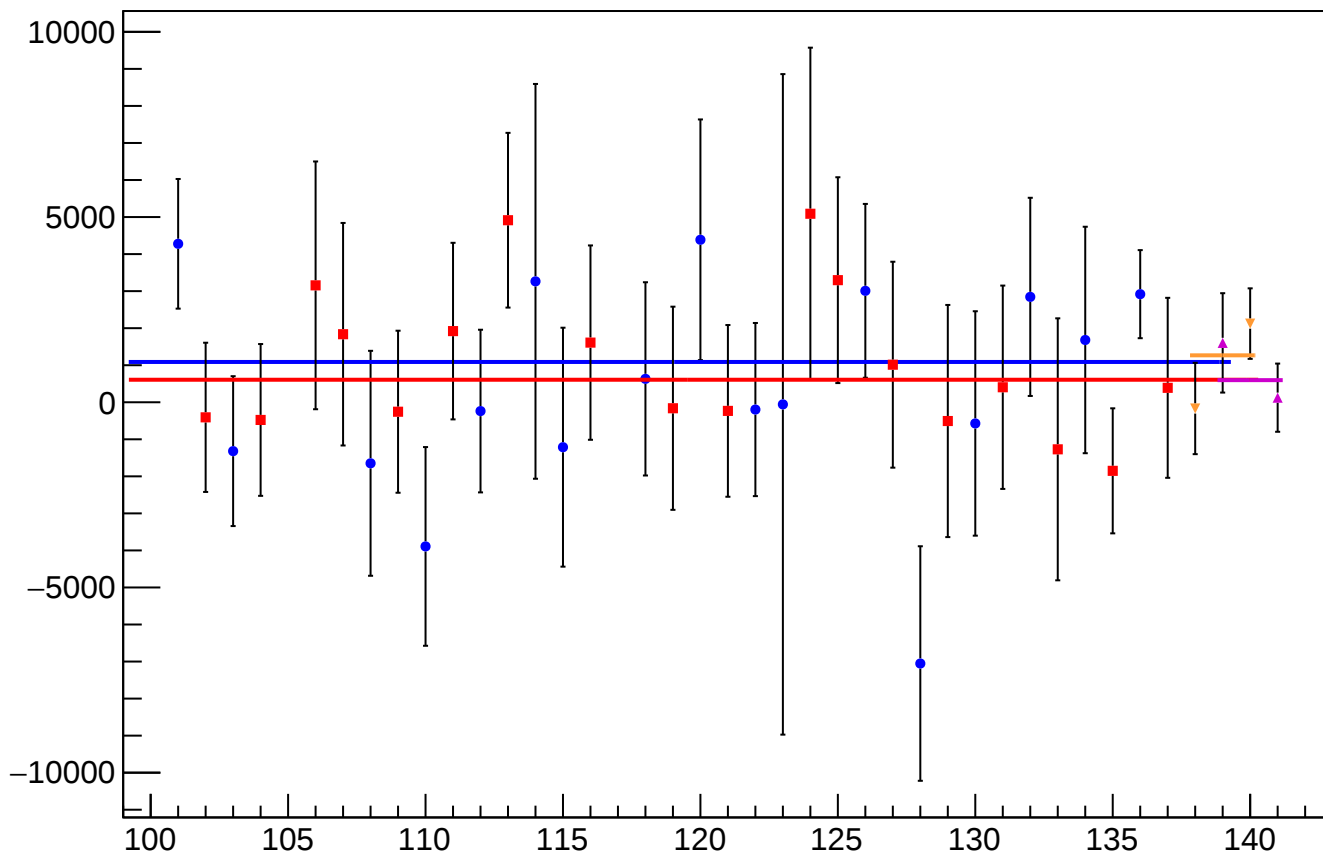
Left In: 946.878+/-0.532 χ^2/NDF : 101669.5/1

+ sign 1267.747+/-0.328 χ^2/NDF : 1316349.8/18

All: 1292.508+/-0.232 χ^2/NDF : 2680390.4/38

- sign 1317.657+/-0.330 χ^2/NDF : 1352519.2/19

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1267.040 $\pm$ 753.511 χ^2 /NDF: 2.2/1

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

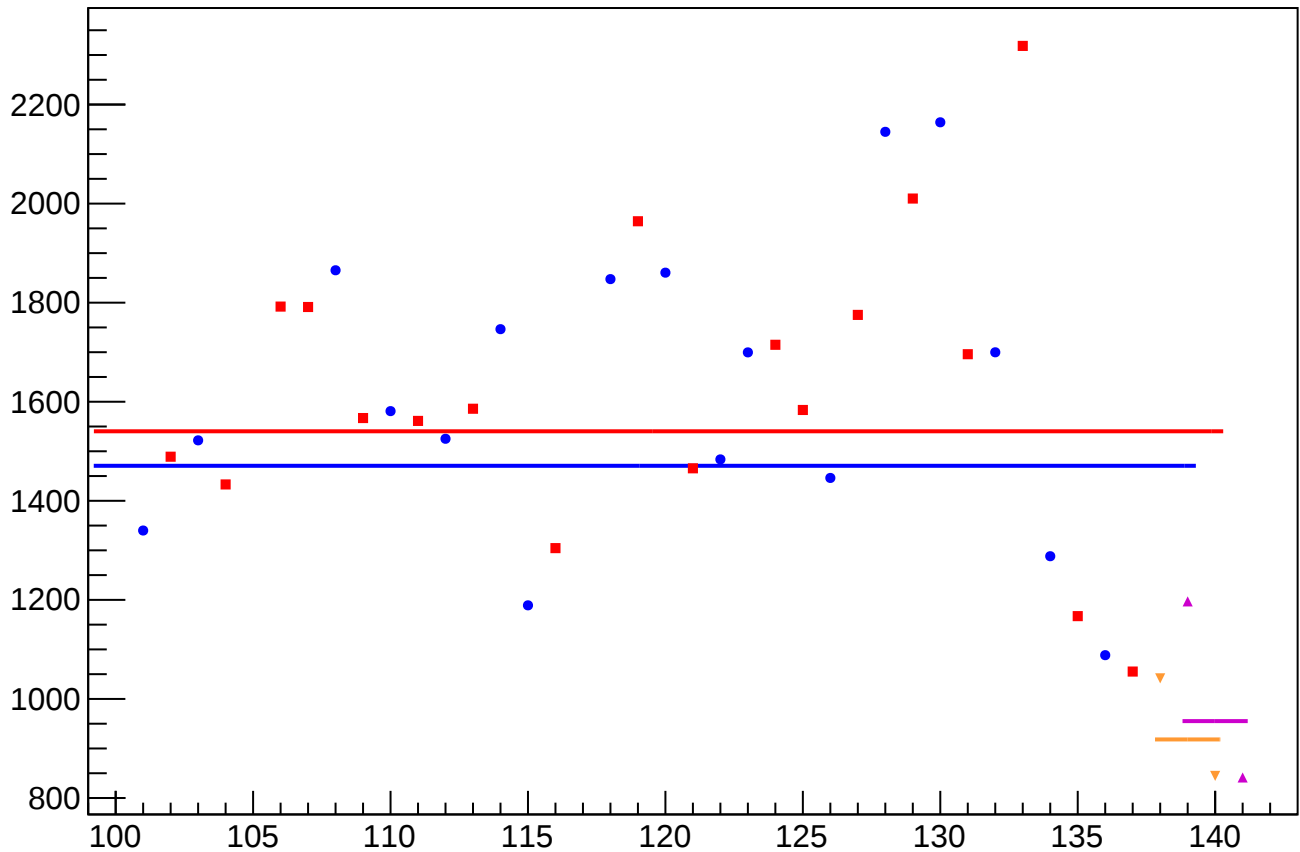
Left In: 597.234 $\pm$ 758.937 χ^2 /NDF: 0.8/1

+ sign 1155.083 $\pm$ 461.261 χ^2 /NDF: 24.0/18

All: 882.636 $\pm$ 328.020 χ^2 /NDF: 35.5/38

- sign 603.888 $\pm$ 466.564 χ^2 /NDF: 10.8/19

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 918.233+/-0.533 χ^2/NDF : 31970.8/1

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

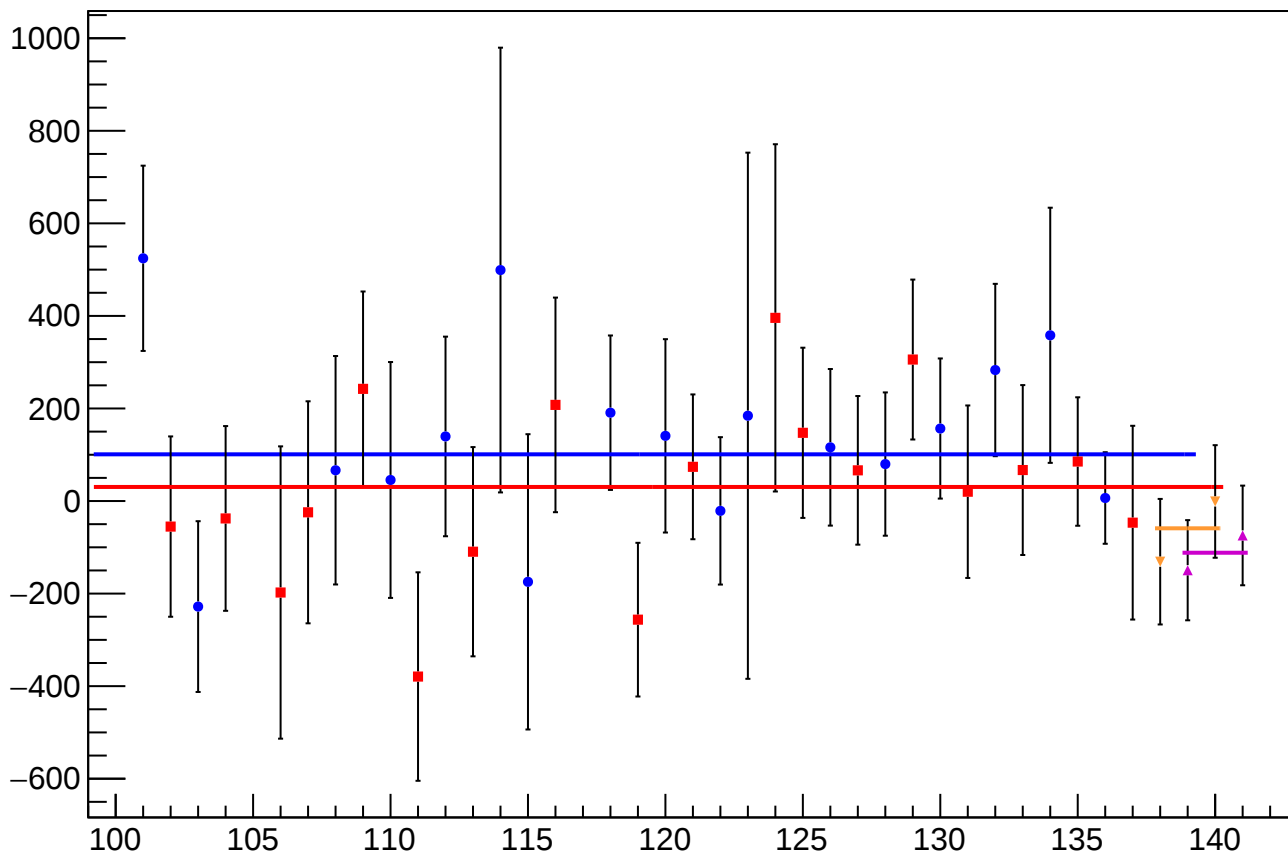
Left In: 955.249+/-0.537 χ^2/NDF : 95501.9/1

+ sign 1263.665+/-0.326 χ^2/NDF : 1271911.0/18

All: 1291.124+/-0.232 χ^2/NDF : 2564001.8/38

- sign 1319.217+/-0.330 χ^2/NDF : 1277752.0/19

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -58.946 $\pm$ 90.560 χ^2 /NDF:0.5/1

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

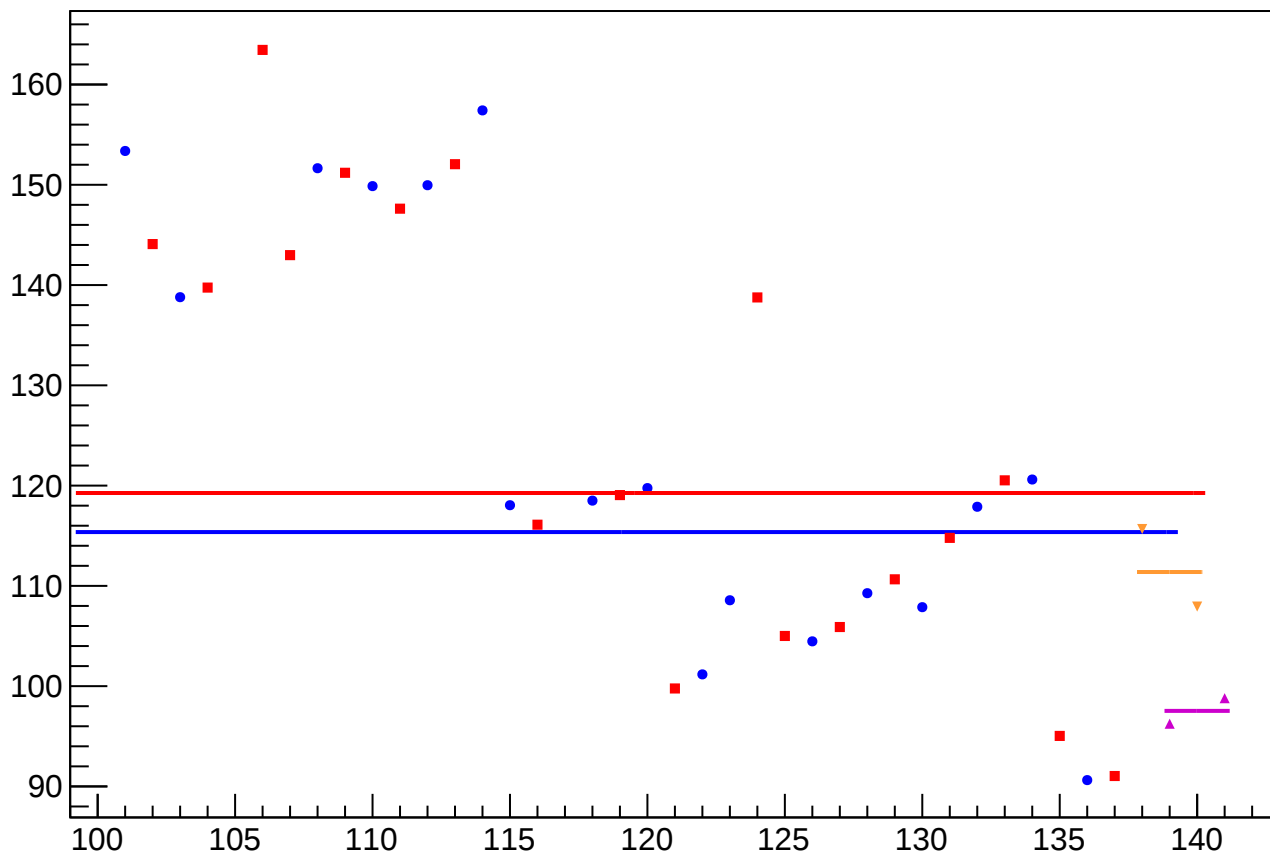
Left In: -111.732 $\pm$ 76.331 χ^2 /NDF:0.2/1

+ sign 68.942 $\pm$ 40.502 χ^2 /NDF: 16.0/18

All: 29.690 $\pm$ 28.174 χ^2 /NDF: 34.2/38

- sign -7.108 $\pm$ 39.216 χ^2 /NDF: 16.3/19

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 111.384 $\pm$ 0.064 χ^2 /NDF:3603.5/1

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

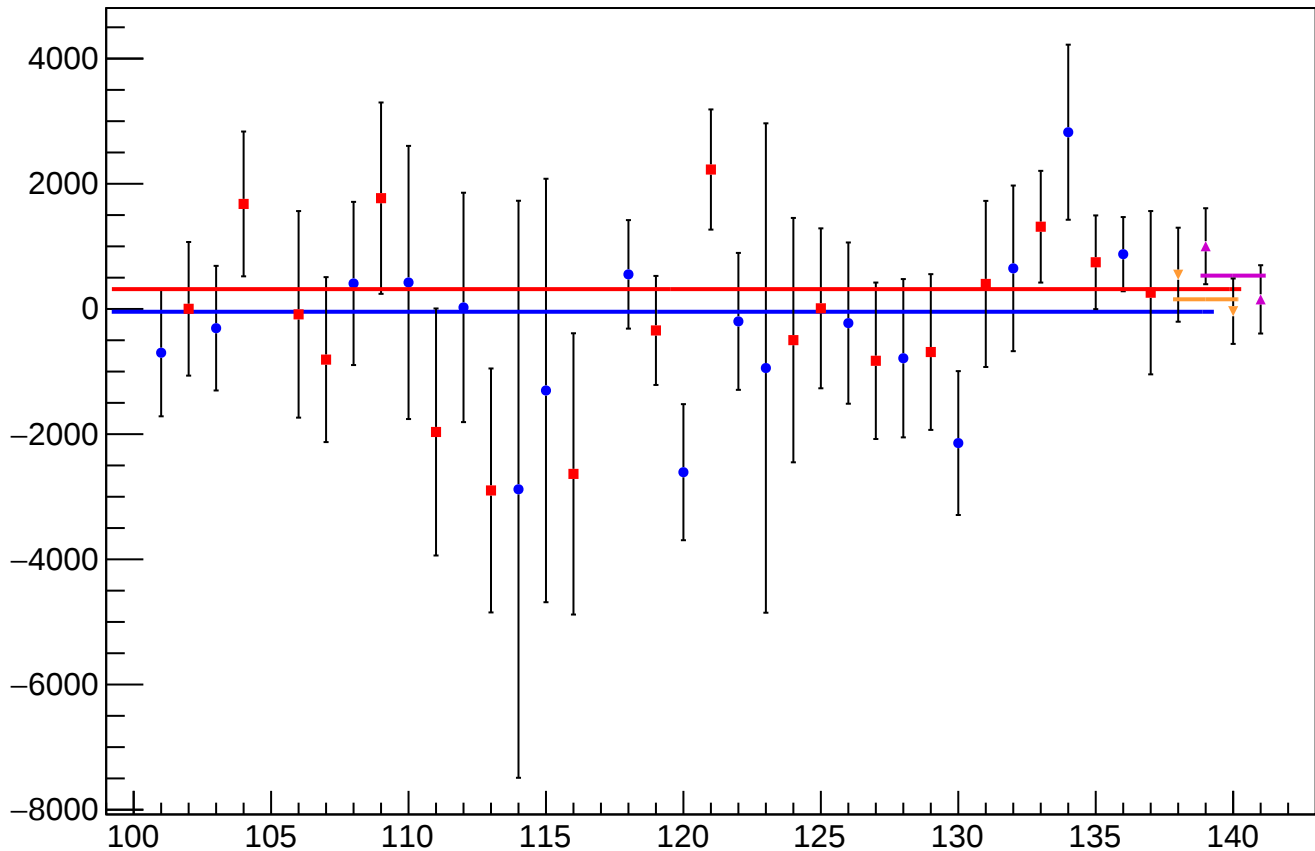
Left In: 97.534 $\pm$ 0.054 χ^2 /NDF:555.4/1

+ sign 114.570 $\pm$ 0.029 χ^2 /NDF: 418059.5/18

All: 114.032 $\pm$ 0.020 χ^2 /NDF: 936905.7/38

- sign 113.527 $\pm$ 0.028 χ^2 /NDF: 518162.3/19

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 154.472 $\pm$ 428.863 χ^2/NDF : 0.4/1

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

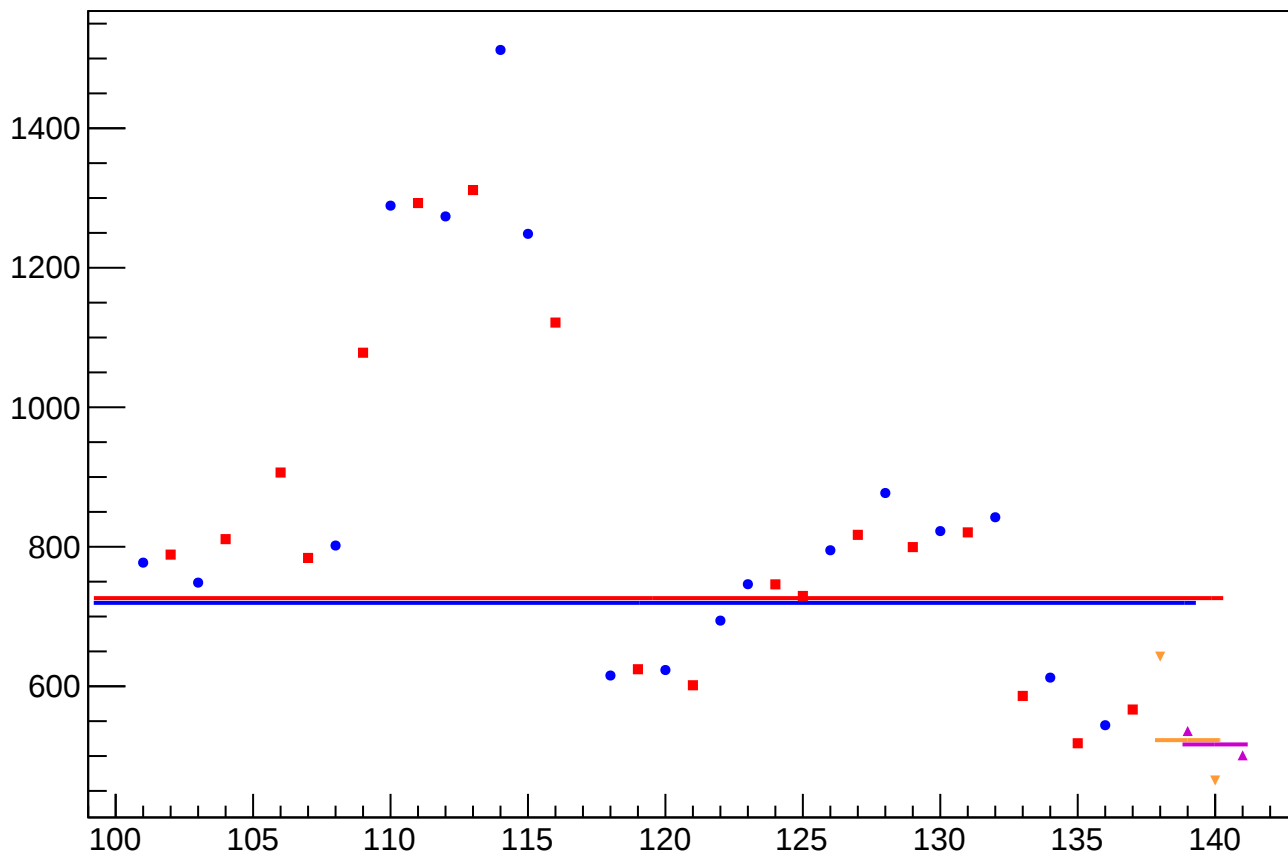
Left In: 532.811 $\pm$ 405.796 χ^2/NDF : 1.1/1

+ sign 16.797 $\pm$ 238.107 χ^2/NDF : 18.4/18

All: 206.883 $\pm$ 166.235 χ^2/NDF : 37.7/38

- sign 387.638 $\pm$ 232.189 χ^2/NDF : 18.1/19

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

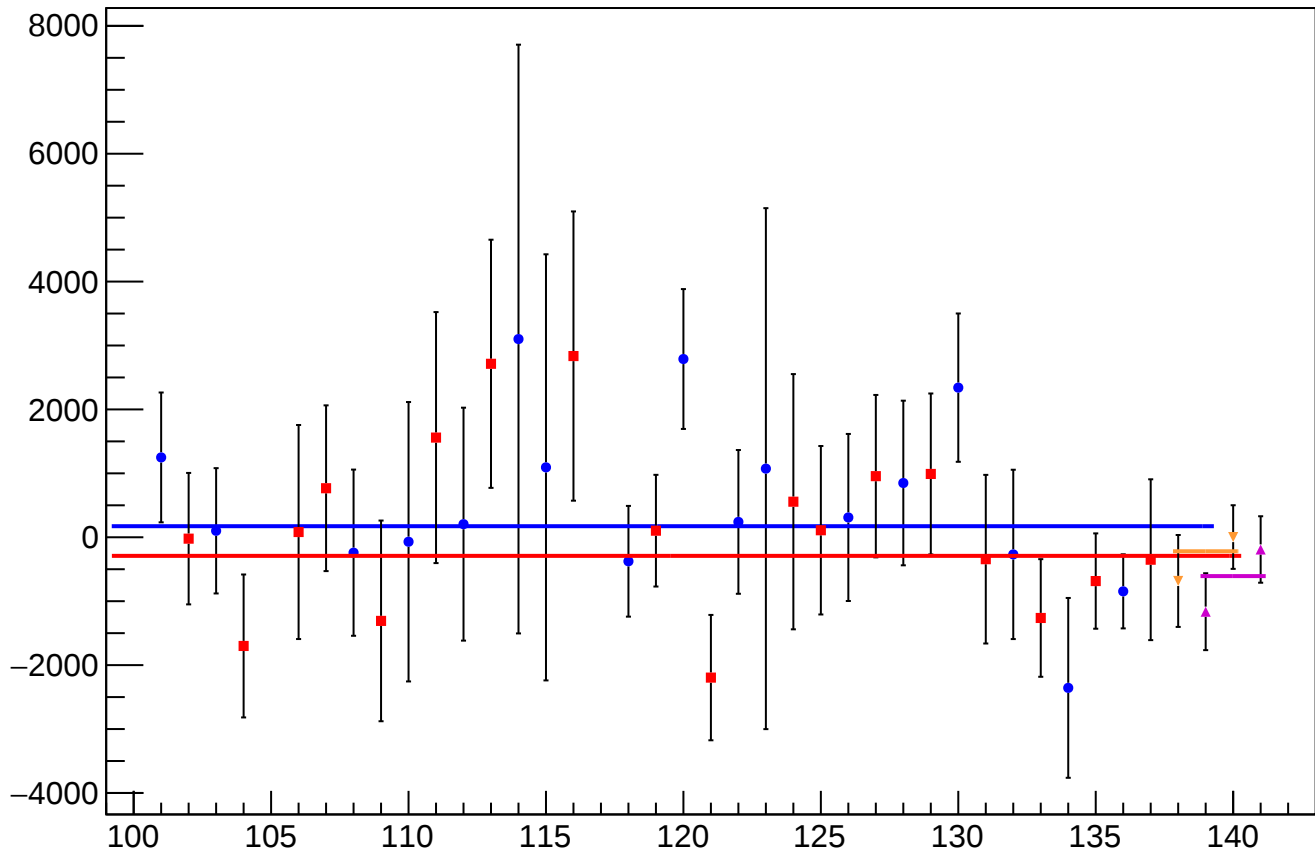
Left In: 516.646 $\pm$ 0.287 χ^2 /NDF: 3649.8/1

+ sign 658.936 $\pm$ 0.168 χ^2 /NDF: 1113719.4/18

All: 658.316 $\pm$ 0.118 χ^2 /NDF: 2357789.8/38

- sign 657.727 $\pm$ 0.164 χ^2 /NDF: 1244044.0/19

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

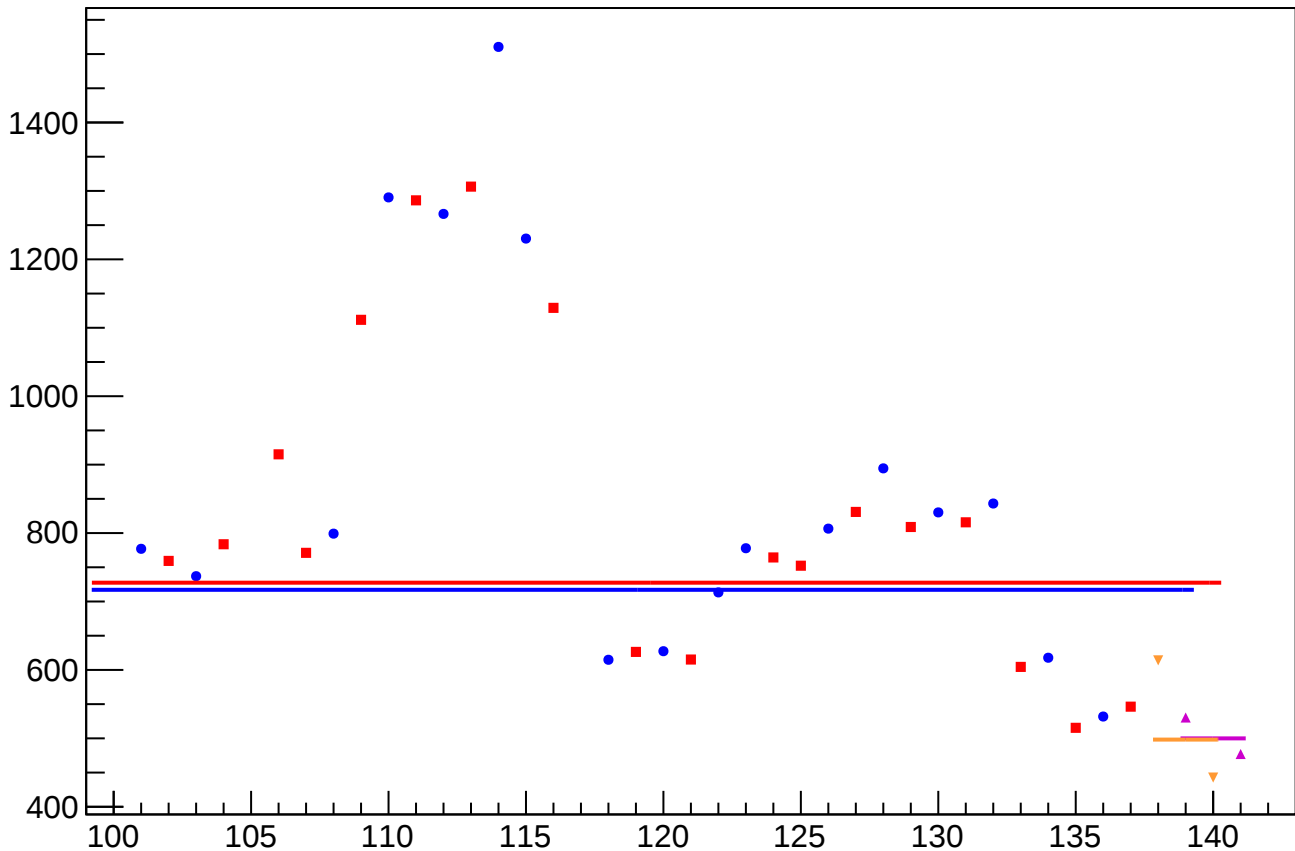
Left In: -607.320 $\pm$ 393.272 χ^2 /NDF:1.5/1

+ sign 44.644 $\pm$ 234.252 χ^2 /NDF: 19.3/18

All: -181.272 $\pm$ 164.117 χ^2 /NDF: 38.7/38

- sign -399.059 $\pm$ 229.999 χ^2 /NDF: 17.6/19

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

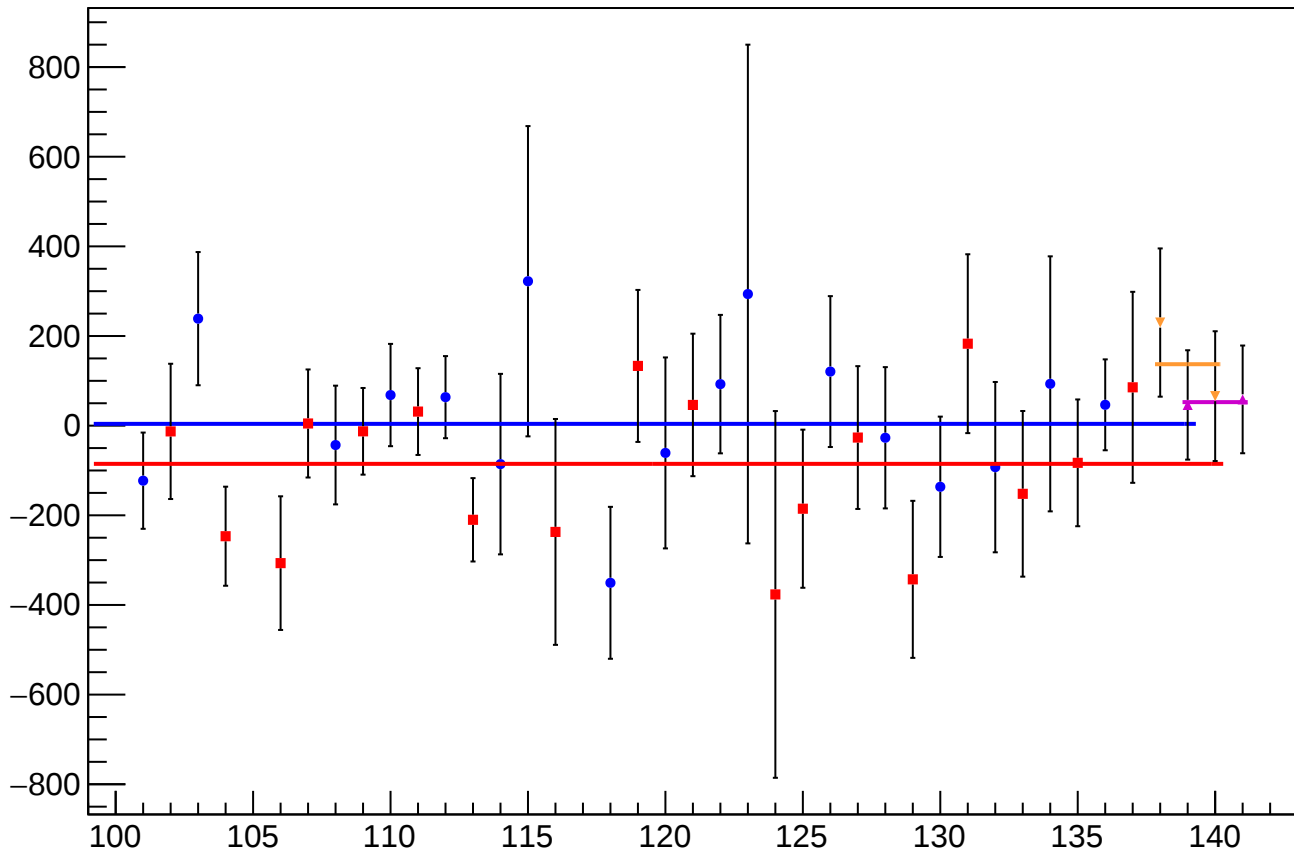
Left In: 499.960+/-0.278 χ^2/NDF : 9002.2/1

+ sign 645.378+/-0.166 χ^2/NDF : 1243783.8/18

All: 647.562+/-0.116 χ^2/NDF : 2574644.9/38

- sign 649.667+/-0.163 χ^2/NDF : 1330519.7/19

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 137.105 ± 108.925 χ^2/NDF : 0.6/1

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

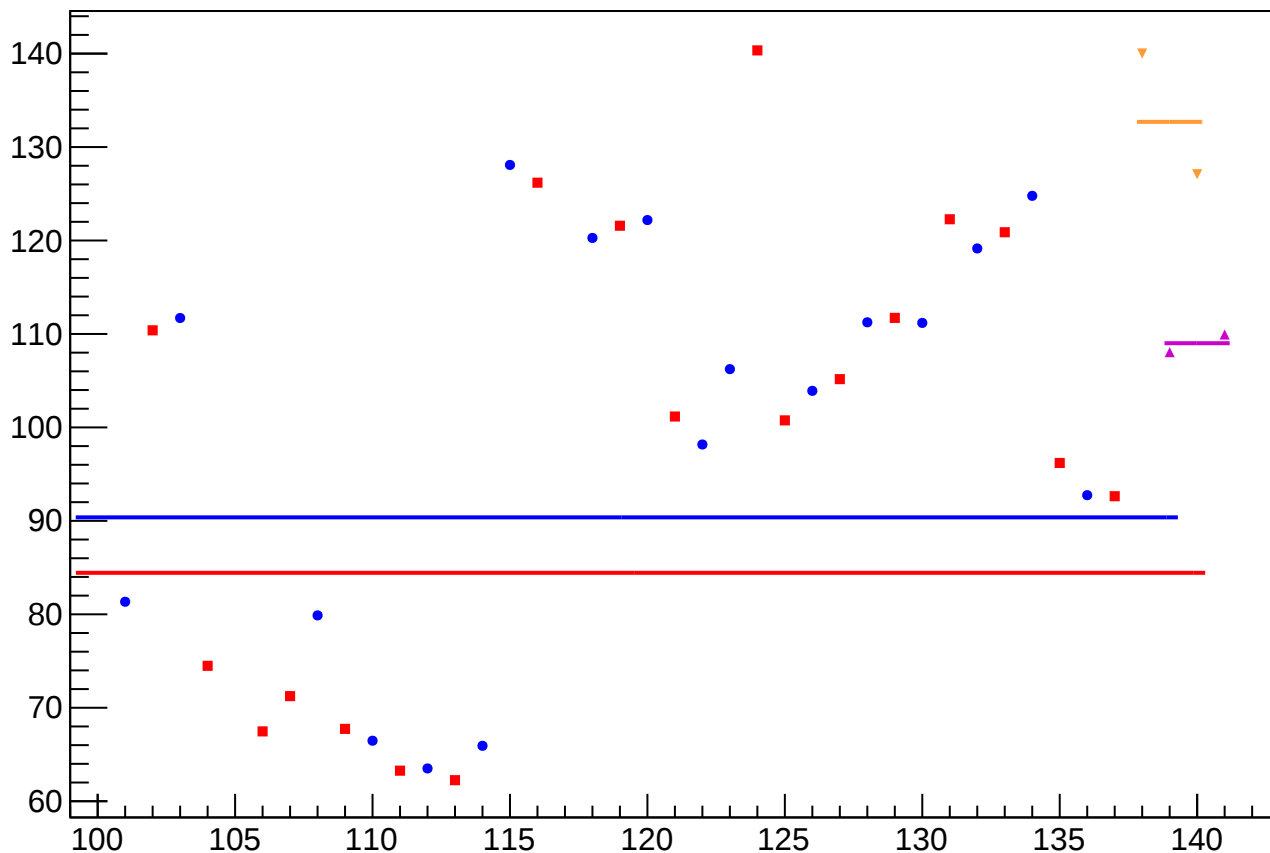
Left In: 52.513 ± 85.614 χ^2/NDF : 0.0/1

+ sign 17.085 ± 34.139 χ^2/NDF : 14.6/18

All: -28.831 ± 23.001 χ^2/NDF : 37.6/38

- sign -67.002 ± 31.126 χ^2/NDF : 19.6/19

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

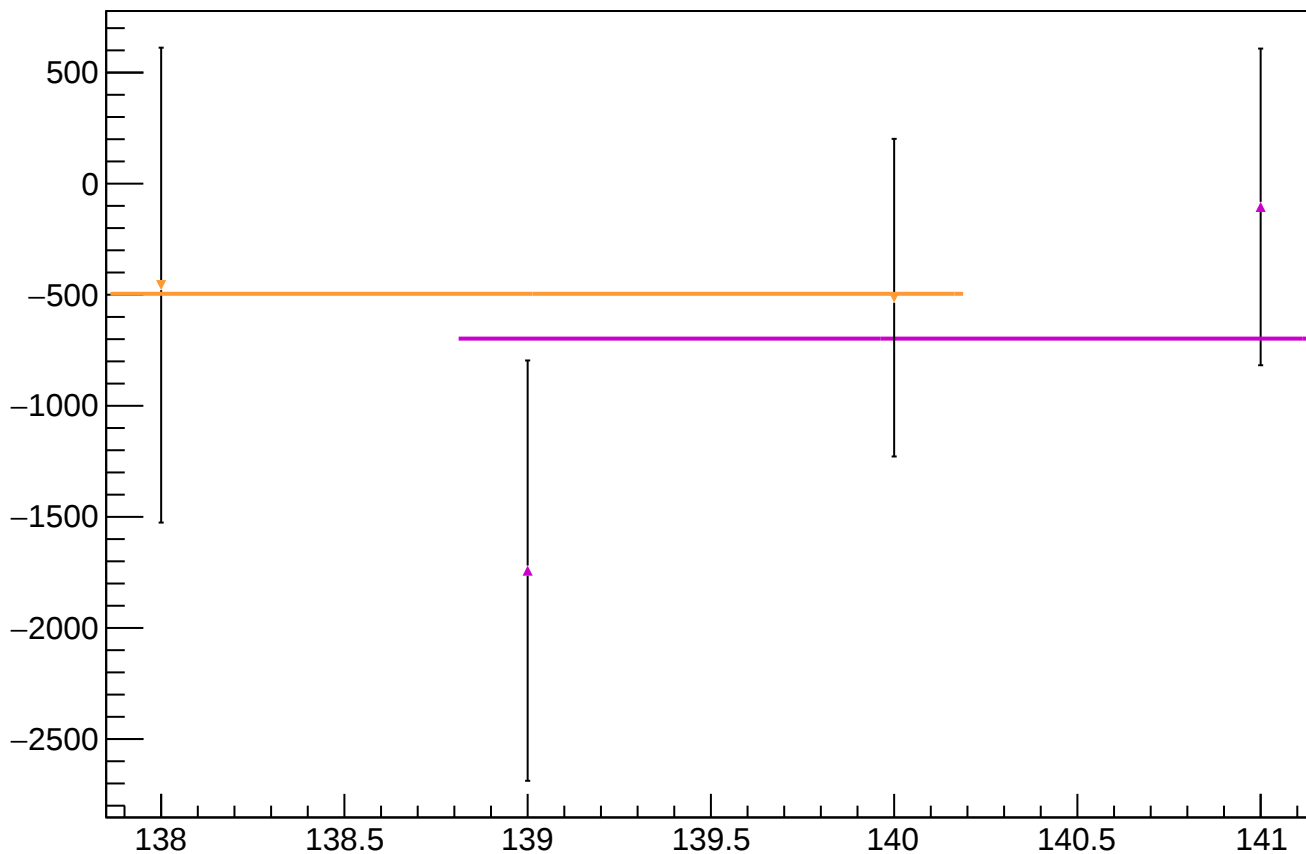
Left In: 109.010+/-0.061 χ^2 /NDF: 243.4/1

+ sign 94.532+/-0.024 χ^2 /NDF: 933327.6/18

All: 90.796+/-0.016 χ^2 /NDF: 1991212.5/38

- sign 87.689+/-0.022 χ^2 /NDF: 1014003.4/19

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -495.774+/-594.233 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

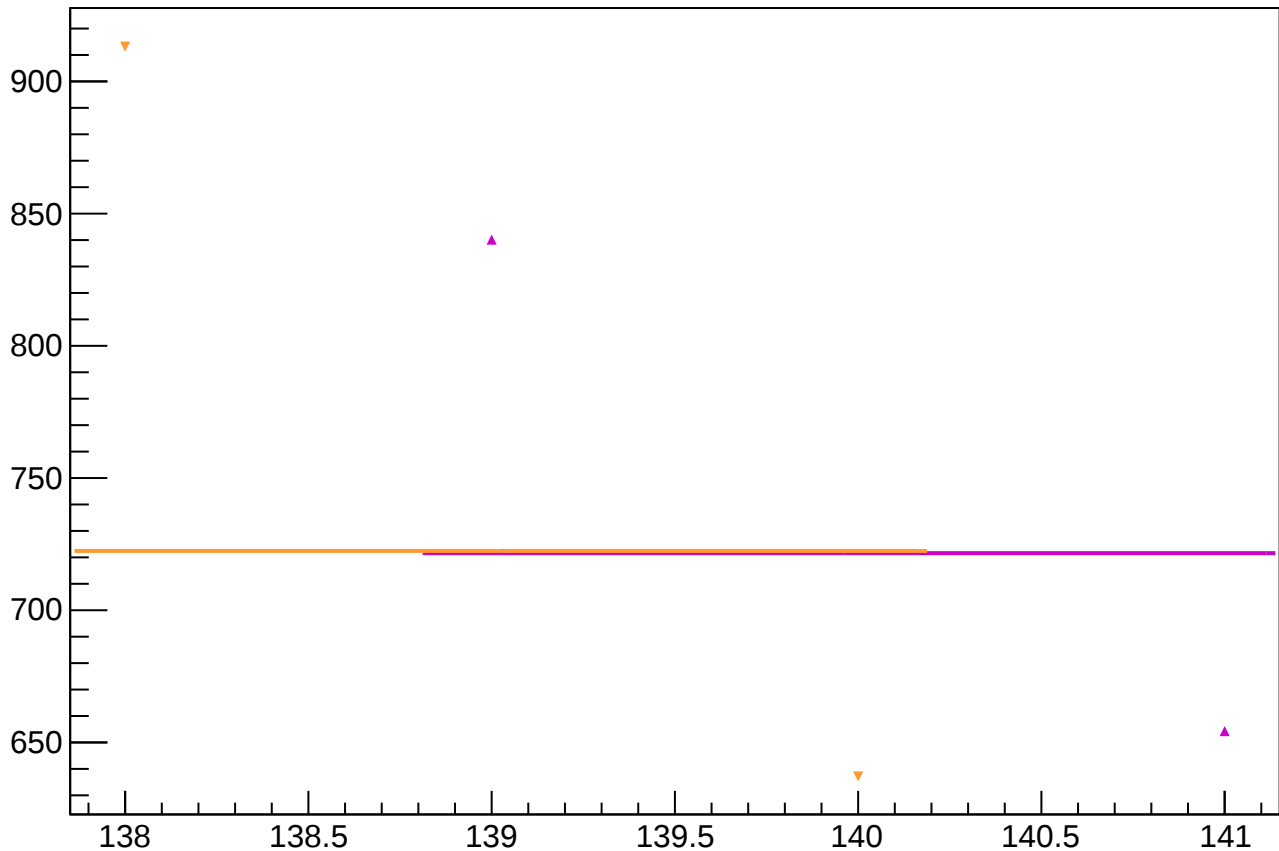
Left In: -697.532+/-569.240 χ^2/NDF : 1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -600.985+/-411.065 χ^2/NDF : 2.0/3

- 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

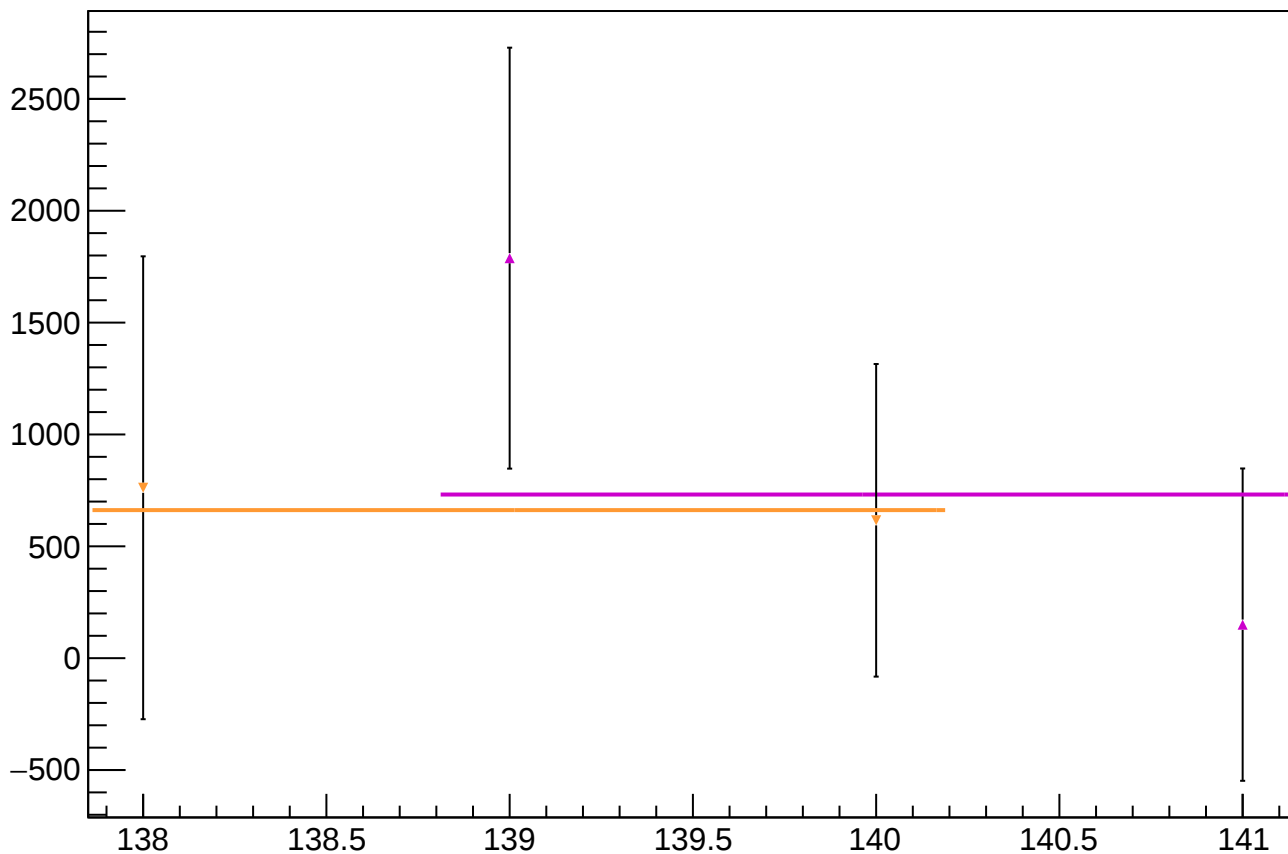
Left In: 721.593+/-0.403 χ^2/NDF : 49255.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 722.000+/-0.291 χ^2/NDF : 141397.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 661.817+/-579.006 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

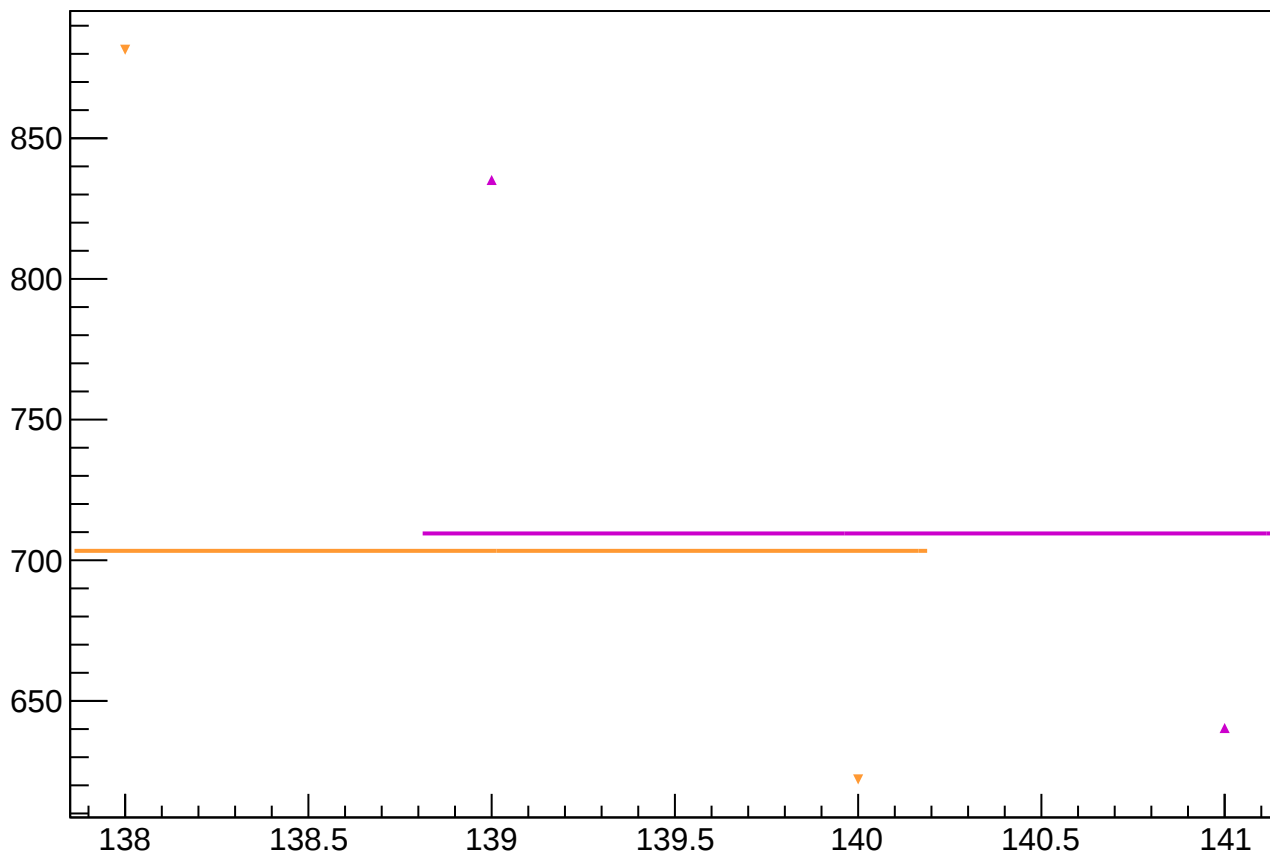
Left In: 731.501+/-560.607 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.783+/-402.756 χ^2/NDF : 2.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 703.347+/-0.409 χ^2/NDF : 86327.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

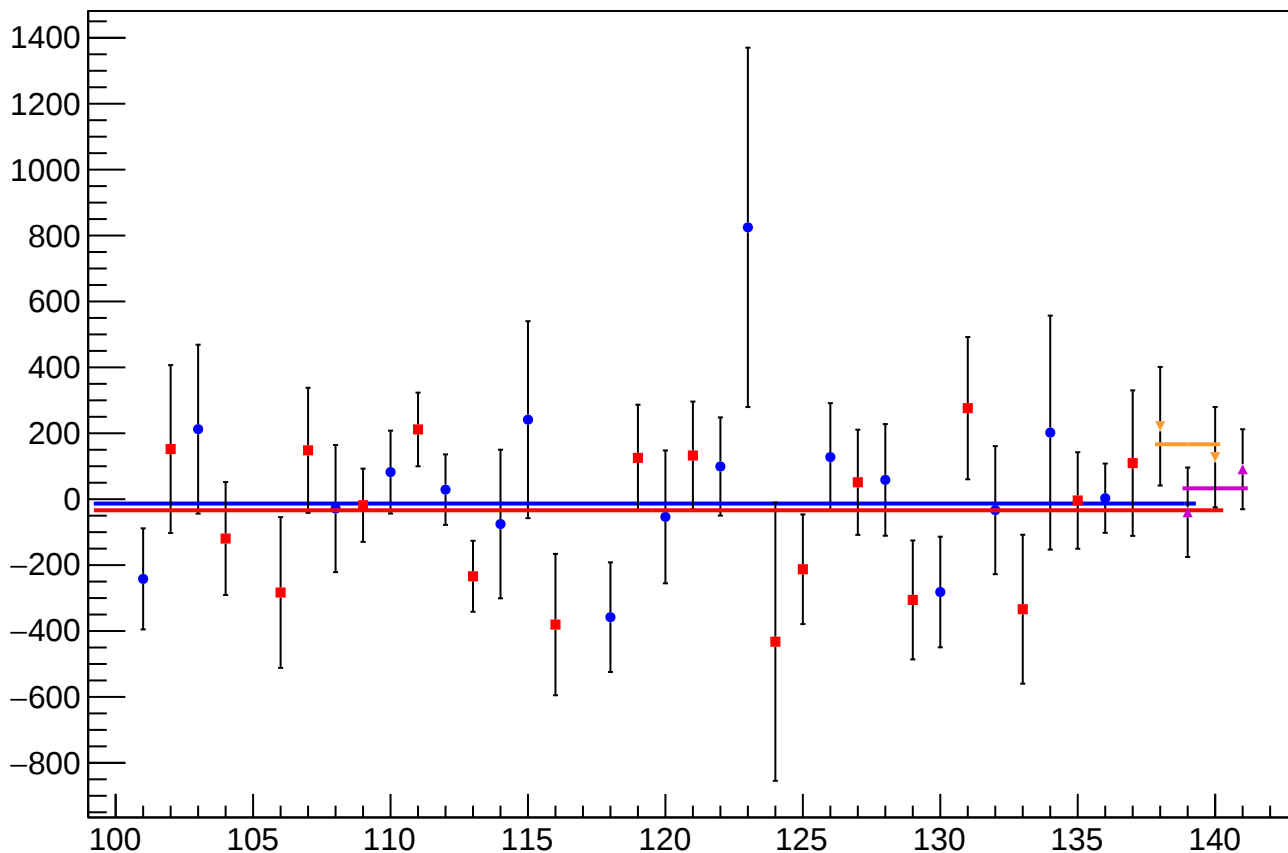
Left In: 709.533+/-0.396 χ^2/NDF : 55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.540+/-0.285 χ^2/NDF : 141740.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 166.677 ± 116.232 χ^2/NDF : 0.2/1

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

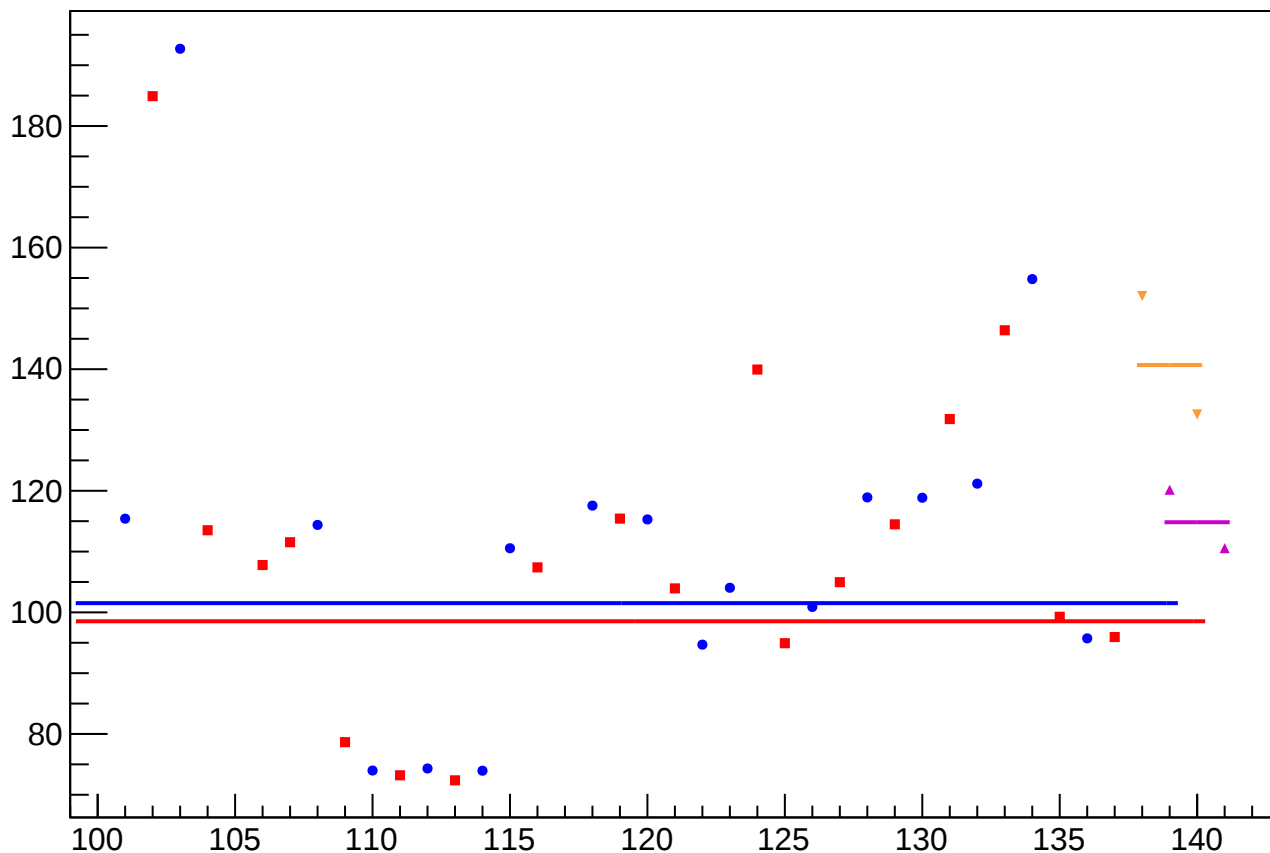
Left In: 32.979 ± 90.471 χ^2/NDF : 0.5/1

+ sign 6.307 ± 38.290 χ^2/NDF : 18.0/18

All: -9.491 ± 26.123 χ^2/NDF : 44.0/38

- sign -23.247 ± 35.730 χ^2/NDF : 25.7/19

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

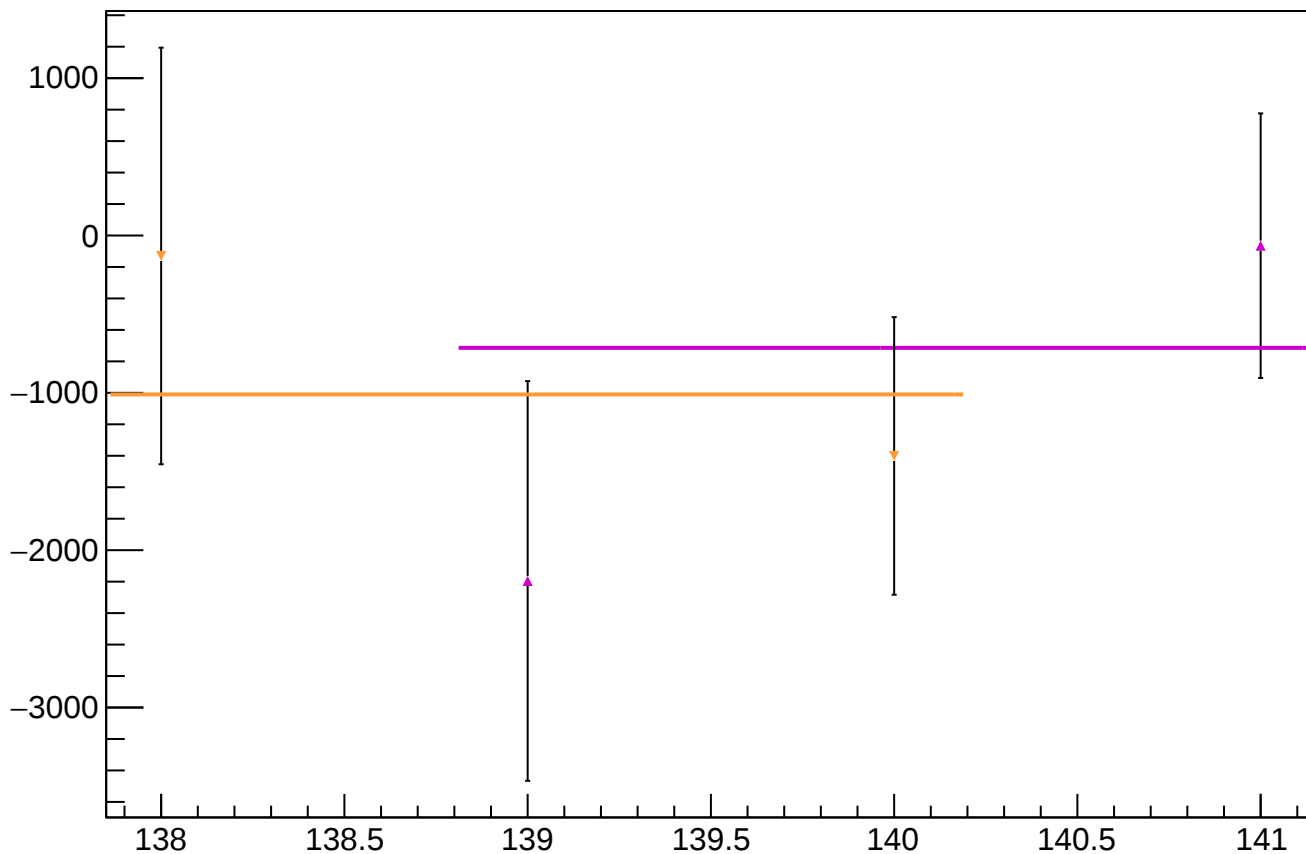
Left In: 114.826 $\pm$ 0.064 χ^2/NDF :5568.9/1

+ sign 105.769 $\pm$ 0.027 χ^2/NDF : 897758.0/18

All: 103.261 $\pm$ 0.018 χ^2/NDF : 1721085.0/38

- sign 101.077 $\pm$ 0.025 χ^2/NDF : 807276.2/19

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1010.164 $\pm$ 734.135 χ^2 /NDF:0.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

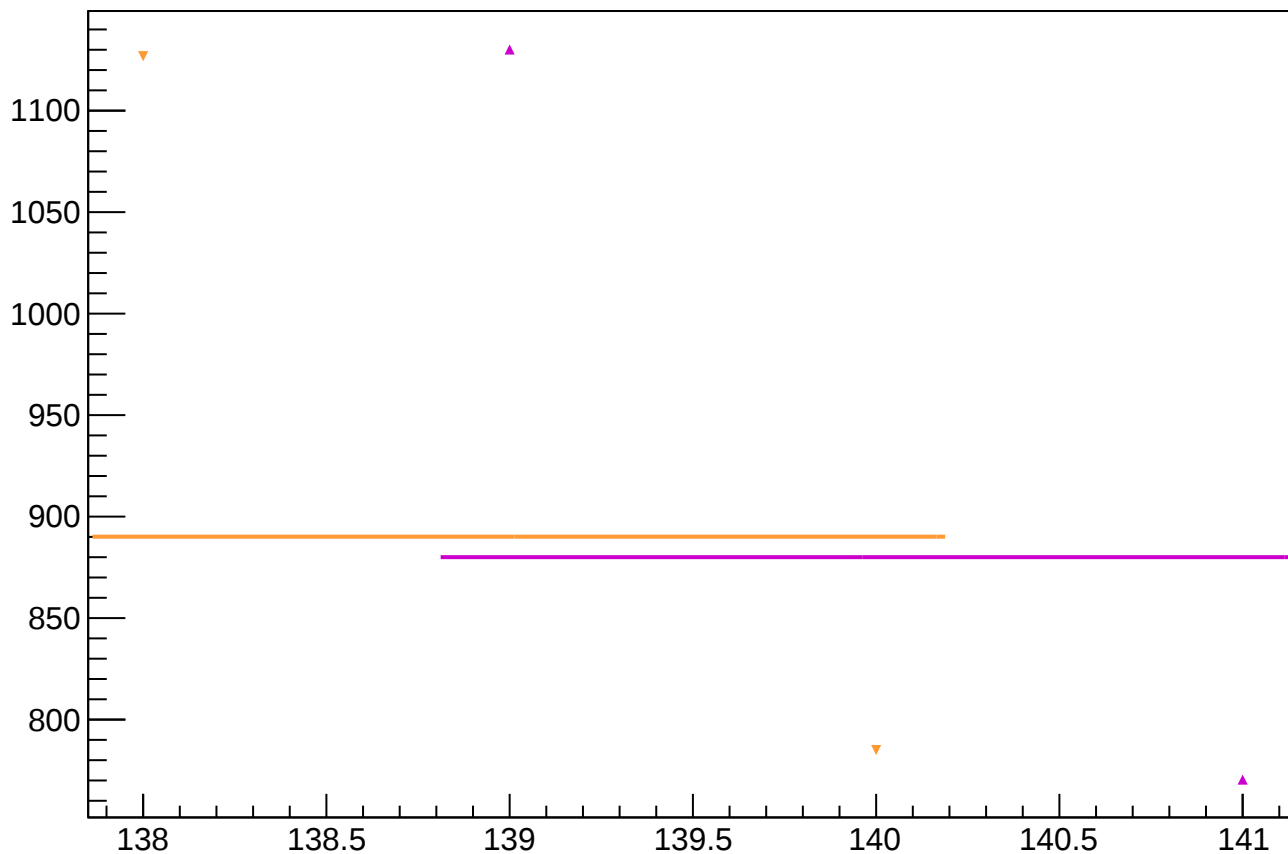
Left In: -713.883 $\pm$ 701.101 χ^2 /NDF:2.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -855.208 $\pm$ 507.030 χ^2 /NDF: 2.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 890.103+/-0.519 χ^2/NDF : 92345.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

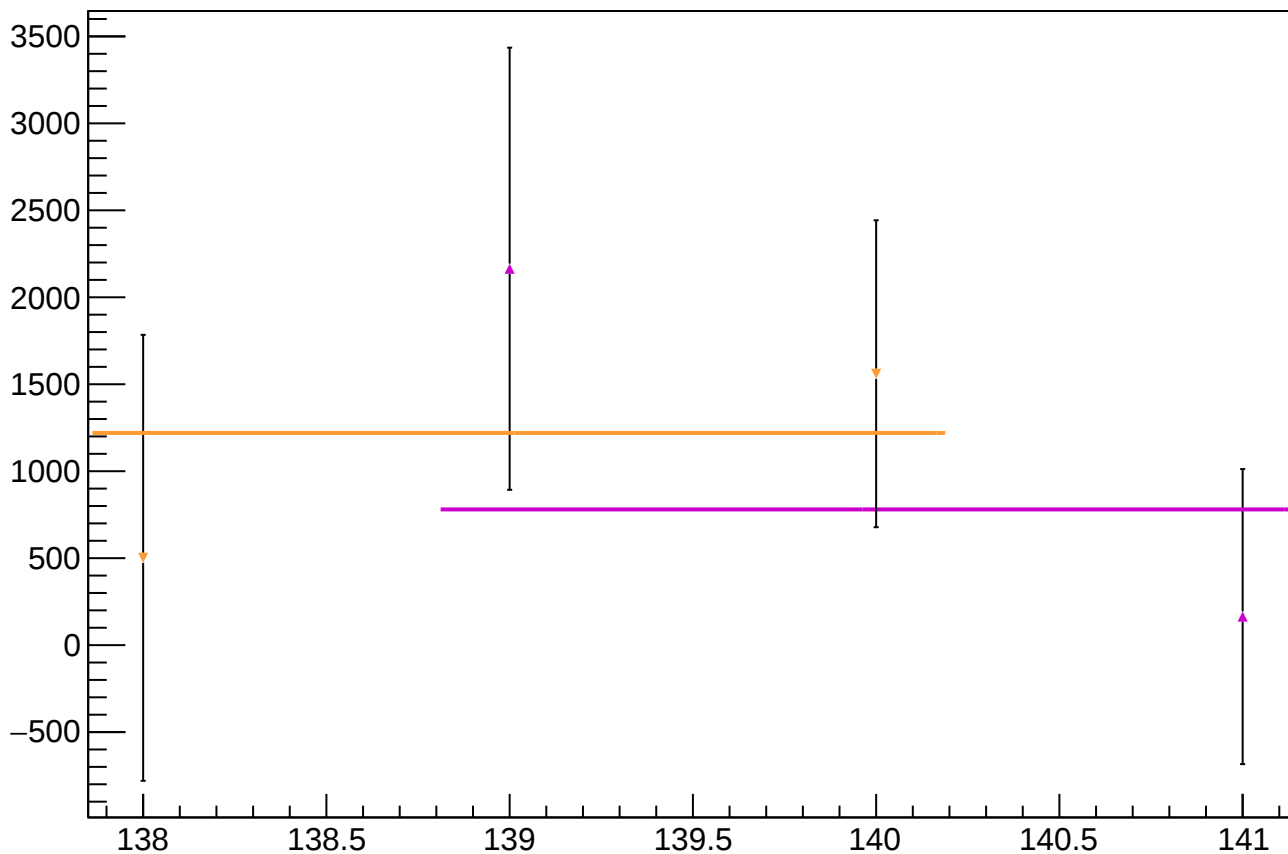
Left In: 880.025+/-0.496 χ^2/NDF : 111520.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.832+/-0.359 χ^2/NDF : 204063.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1220.164+/-726.882 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

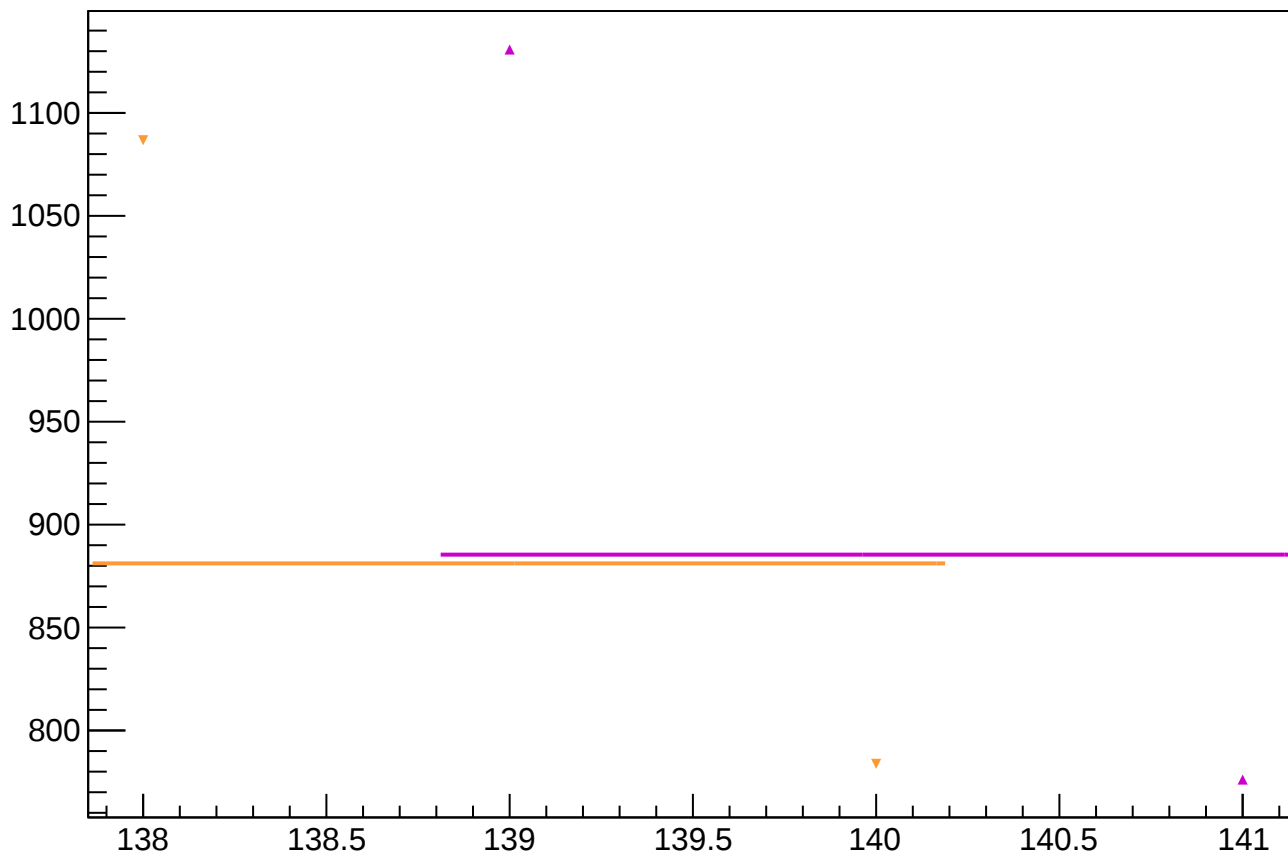
Left In: 780.250+/-705.532 χ^2/NDF : 1.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.652+/-506.266 χ^2/NDF : 2.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 881.171+/-0.514 χ^2/NDF : 75773.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

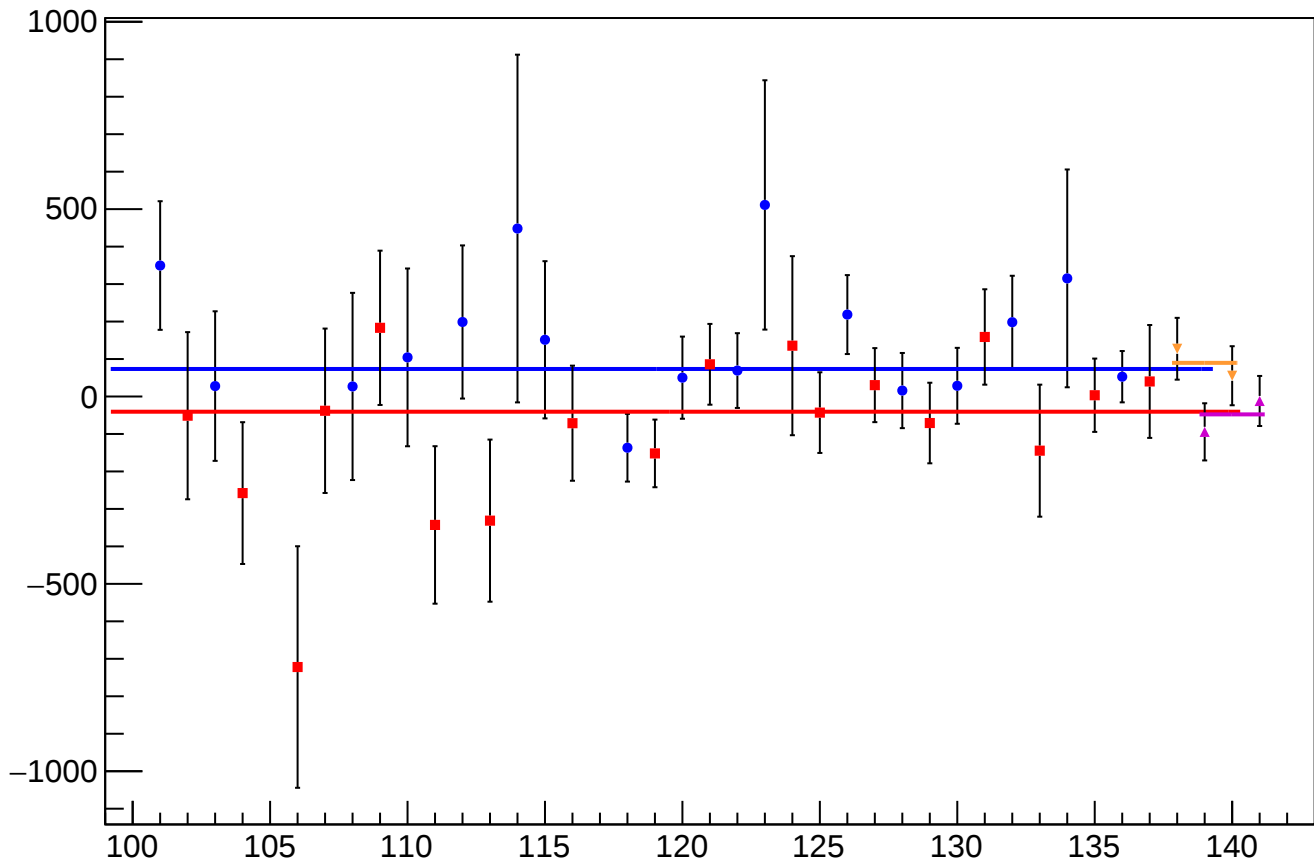
Left In: 885.422+/-0.499 χ^2/NDF : 107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 883.360+/-0.358 χ^2/NDF : 183541.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 89.770 $\pm$ 56.969 χ^2 /NDF:0.4/1

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

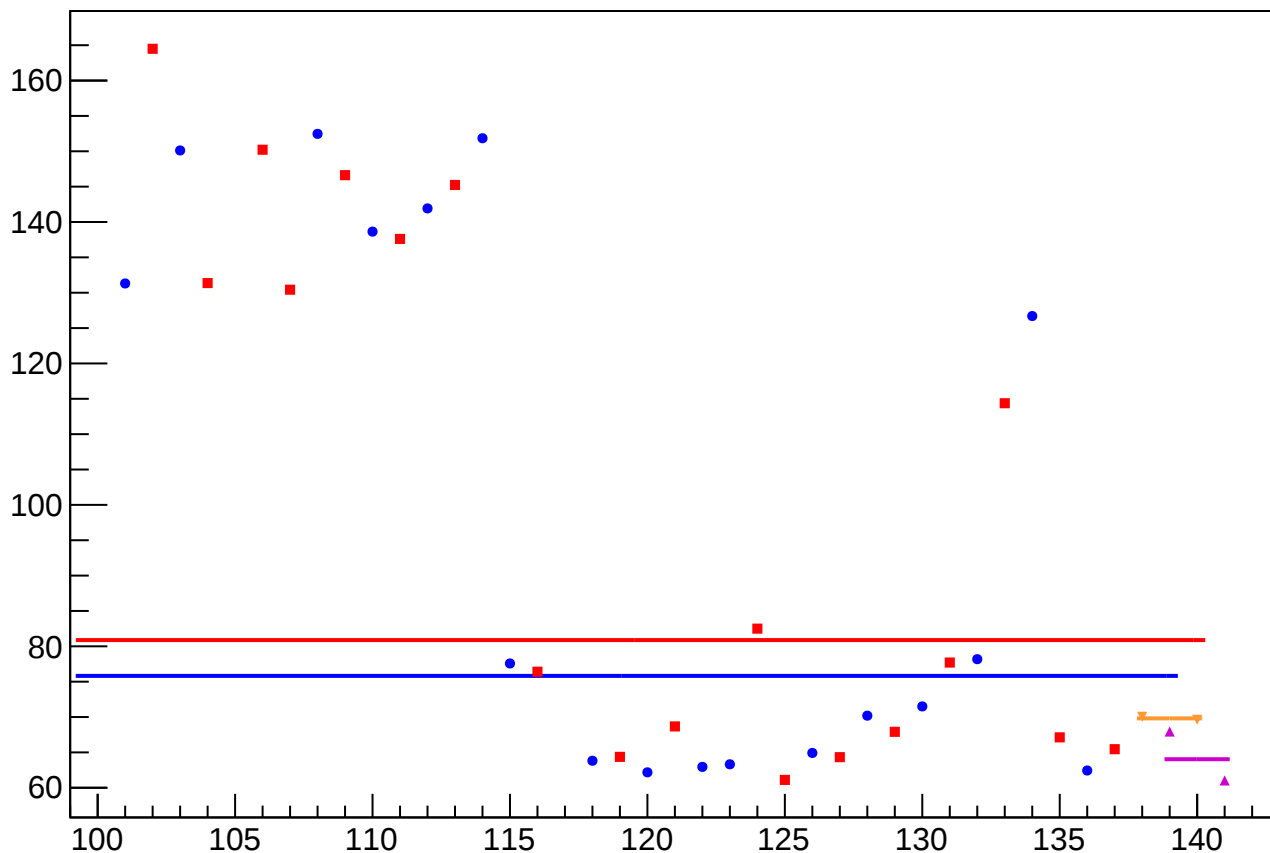
Left In: -47.732 $\pm$ 50.251 χ^2 /NDF:0.7/1

+ sign 77.188 $\pm$ 27.271 χ^2 /NDF: 15.7/18

All: 17.592 $\pm$ 19.341 χ^2 /NDF: 44.2/38

- sign -42.721 $\pm$ 27.434 χ^2 /NDF: 18.9/19

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 69.811 $\pm$ 0.040 χ^2 /NDF: 27.6/1

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

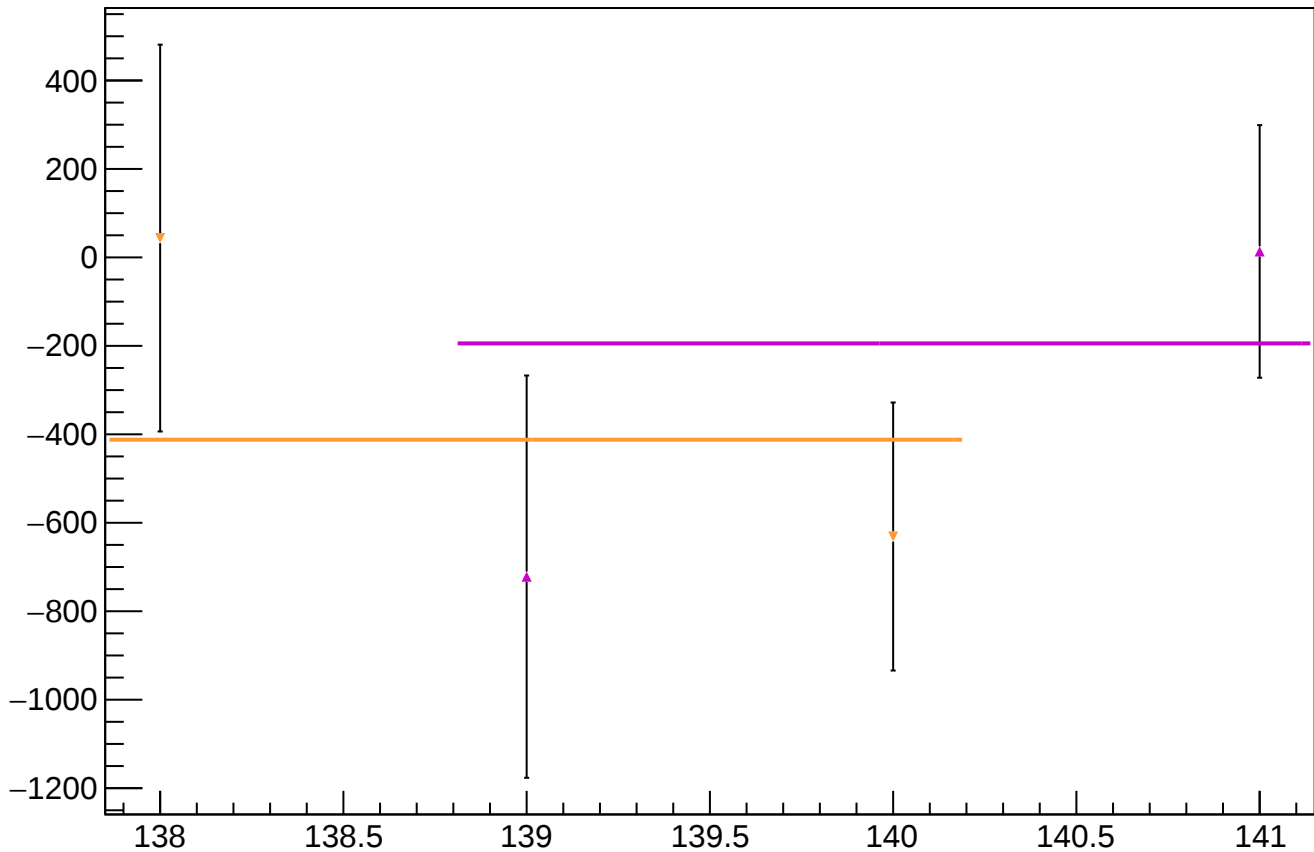
Left In: 64.035 $\pm$ 0.036 χ^2 /NDF: 9317.7/1

+ sign 74.443 $\pm$ 0.019 χ^2 /NDF: 1367138.9/18

All: 75.147 $\pm$ 0.014 χ^2 /NDF: 3062963.7/38

- sign 75.860 $\pm$ 0.019 χ^2 /NDF: 1693140.1/19

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -412.176+/-249.050 χ^2/NDF : 1.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

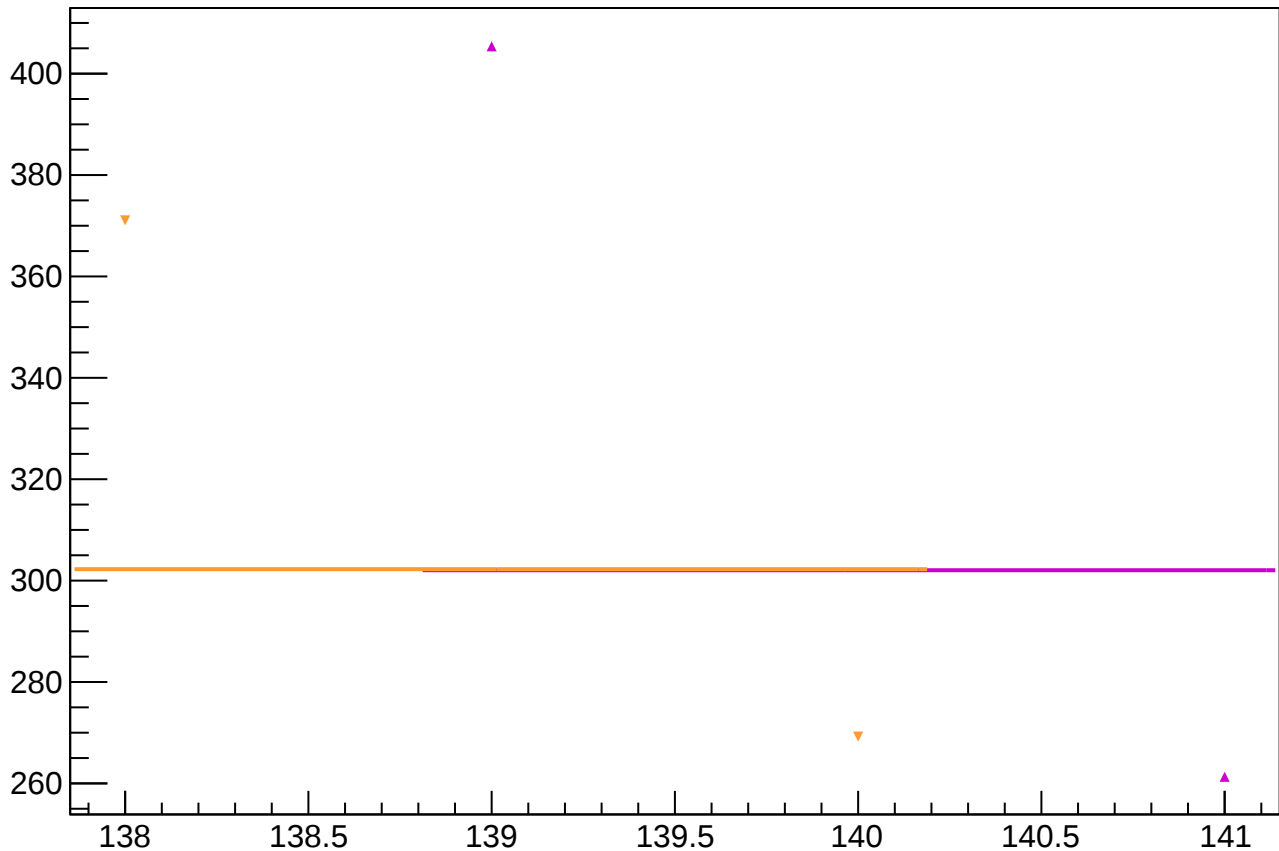
Left In: -194.408+/-241.824 χ^2/NDF : 1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.087+/-173.494 χ^2/NDF : 3.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 302.258+/-0.176 χ^2/NDF : 73277.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

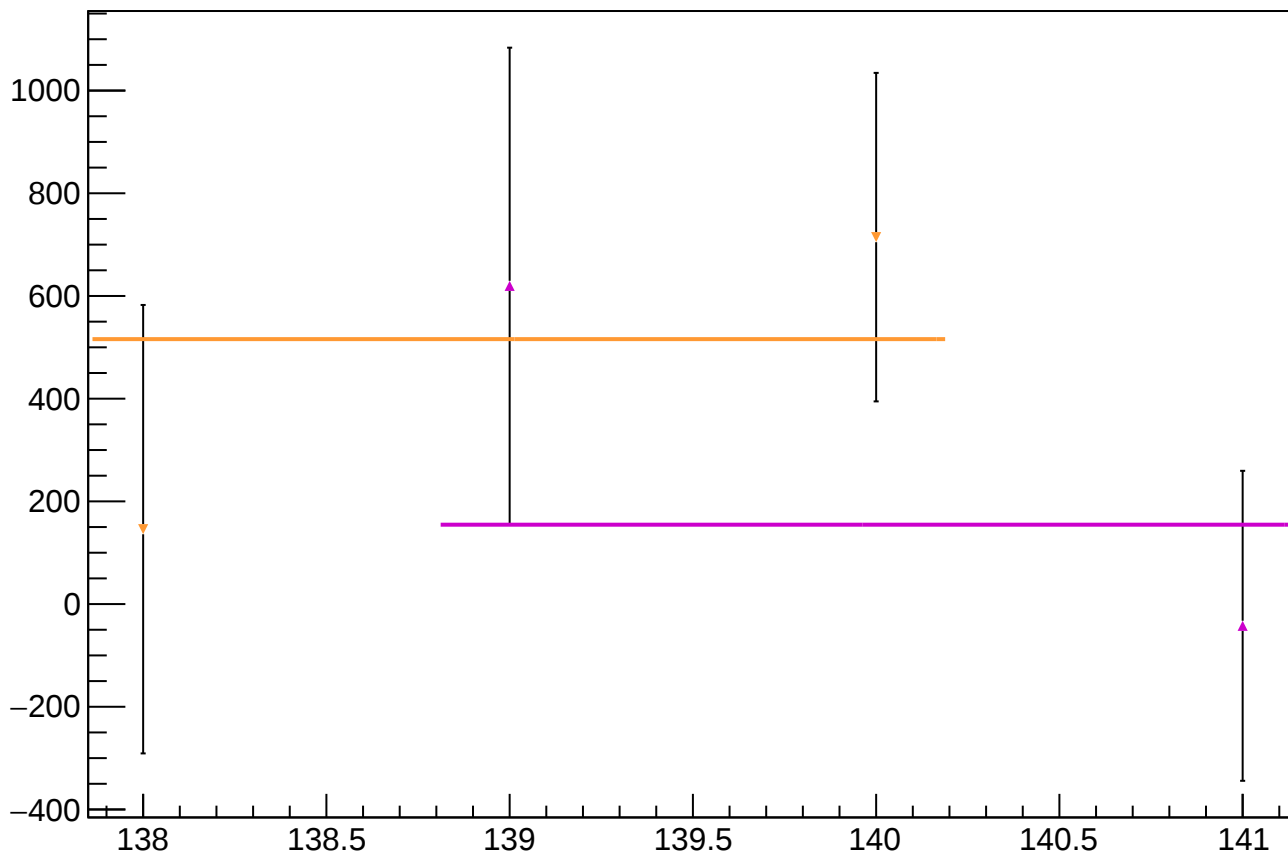
Left In: 302.050+/-0.171 χ^2/NDF : 144004.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.151+/-0.123 χ^2/NDF : 217282.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 515.964+/-258.045 χ^2/NDF : 1.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

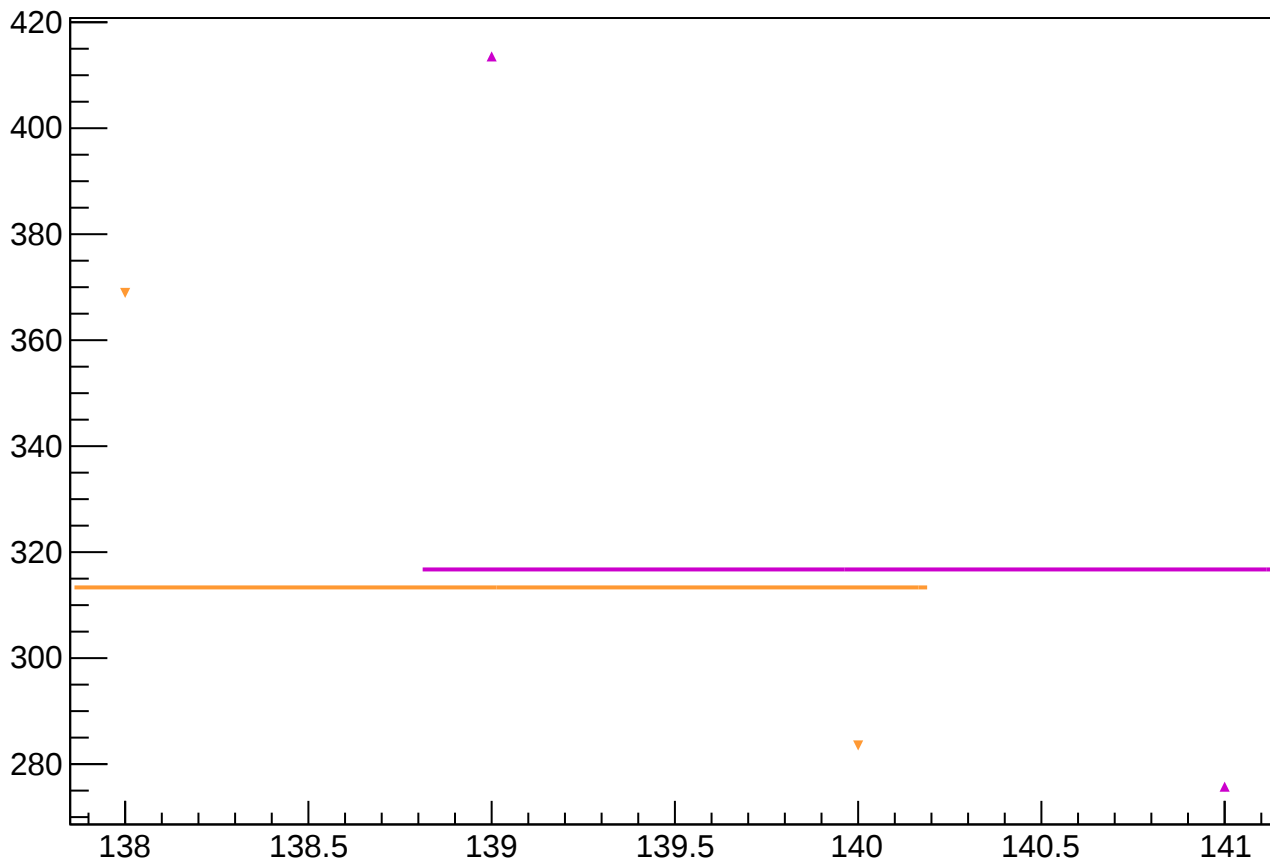
Left In: 154.583+/-252.986 χ^2/NDF : 1.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.696+/-180.650 χ^2/NDF : 3.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 313.343 $\pm$ 0.182 χ^2 /NDF: 49780.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

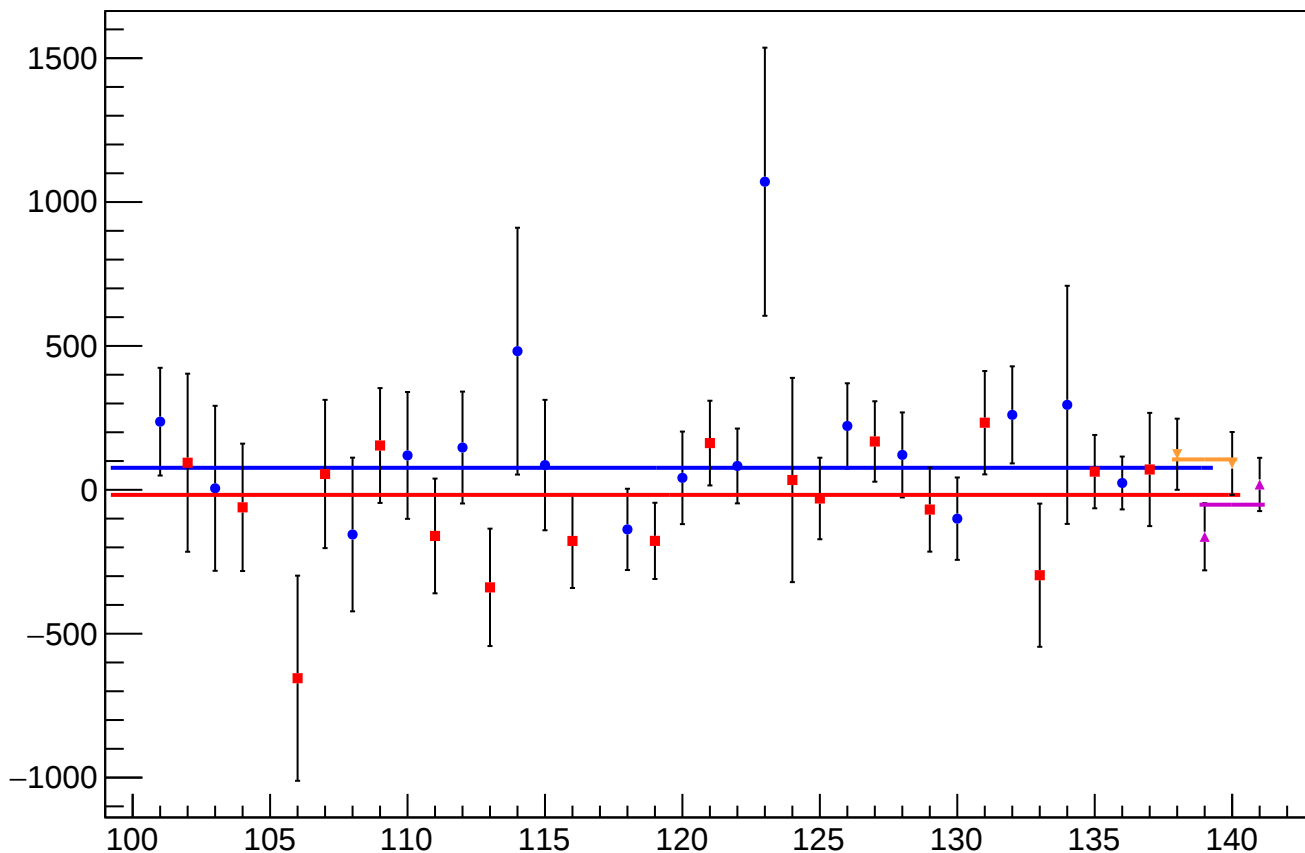
Left In: 316.734 $\pm$ 0.179 χ^2 /NDF: 124015.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 315.072 $\pm$ 0.128 χ^2 /NDF: 173971.1/3

- sign 0.000 $\pm$ 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 $\chi^2/\text{NDF}: 16.8/17$

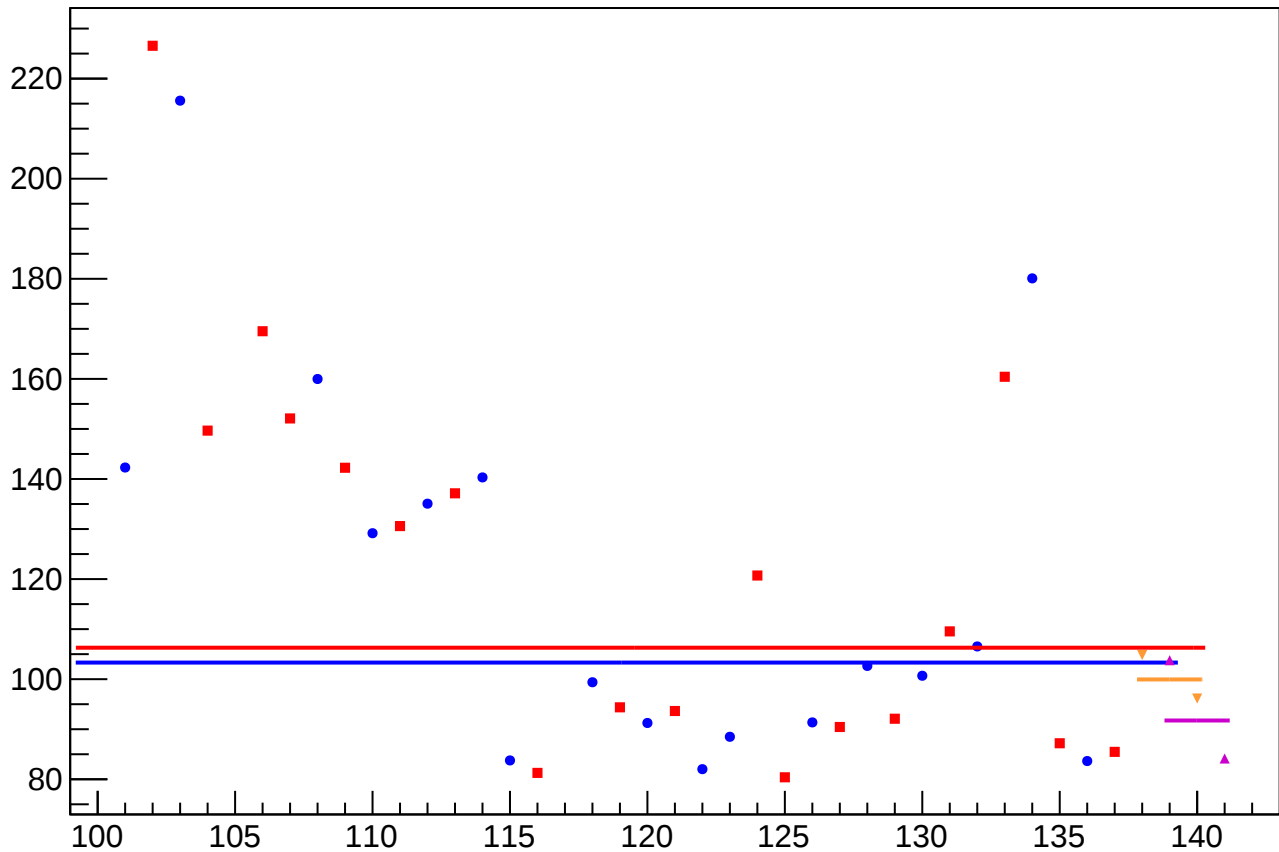
Left In: -51.712 ± 72.495 $\chi^2/\text{NDF}: 1.5/1$

+ sign 82.471 ± 37.059 $\chi^2/\text{NDF}: 14.0/18$

All: 27.326 ± 26.017 $\chi^2/\text{NDF}: 36.9/38$

- sign -26.267 ± 36.534 $\chi^2/\text{NDF}: 18.5/19$

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 99.946 $\pm$ 0.058 χ^2 /NDF: 5546.6/1

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

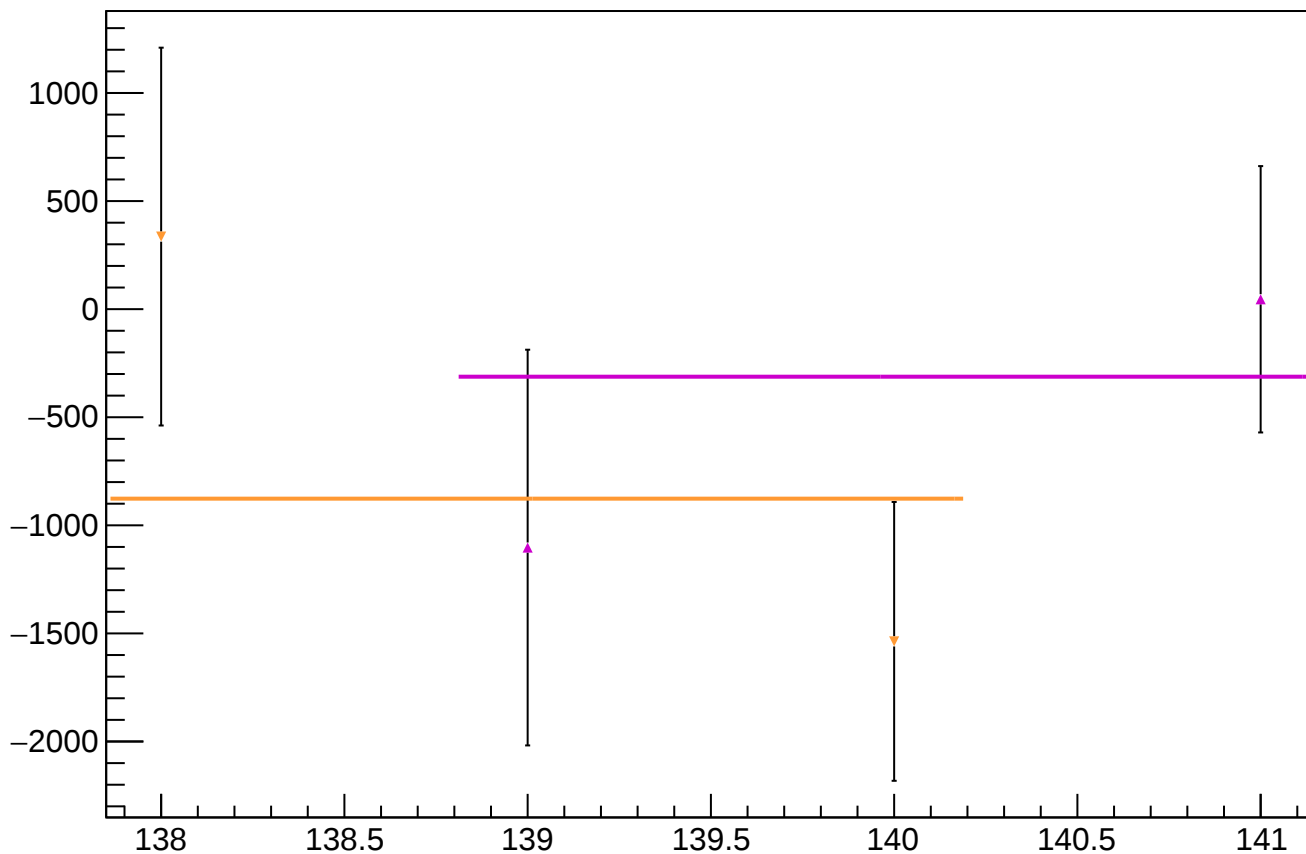
Left In: 91.744 $\pm$ 0.051 χ^2 /NDF: 34791.6/1

+ sign 102.627 $\pm$ 0.026 χ^2 /NDF: 846044.9/18

All: 102.611 $\pm$ 0.018 χ^2 /NDF: 1941604.8/38

- sign 102.595 $\pm$ 0.026 χ^2 /NDF: 1095559.1/19

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -876.632 ± 518.923 χ^2/NDF : 3.0/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

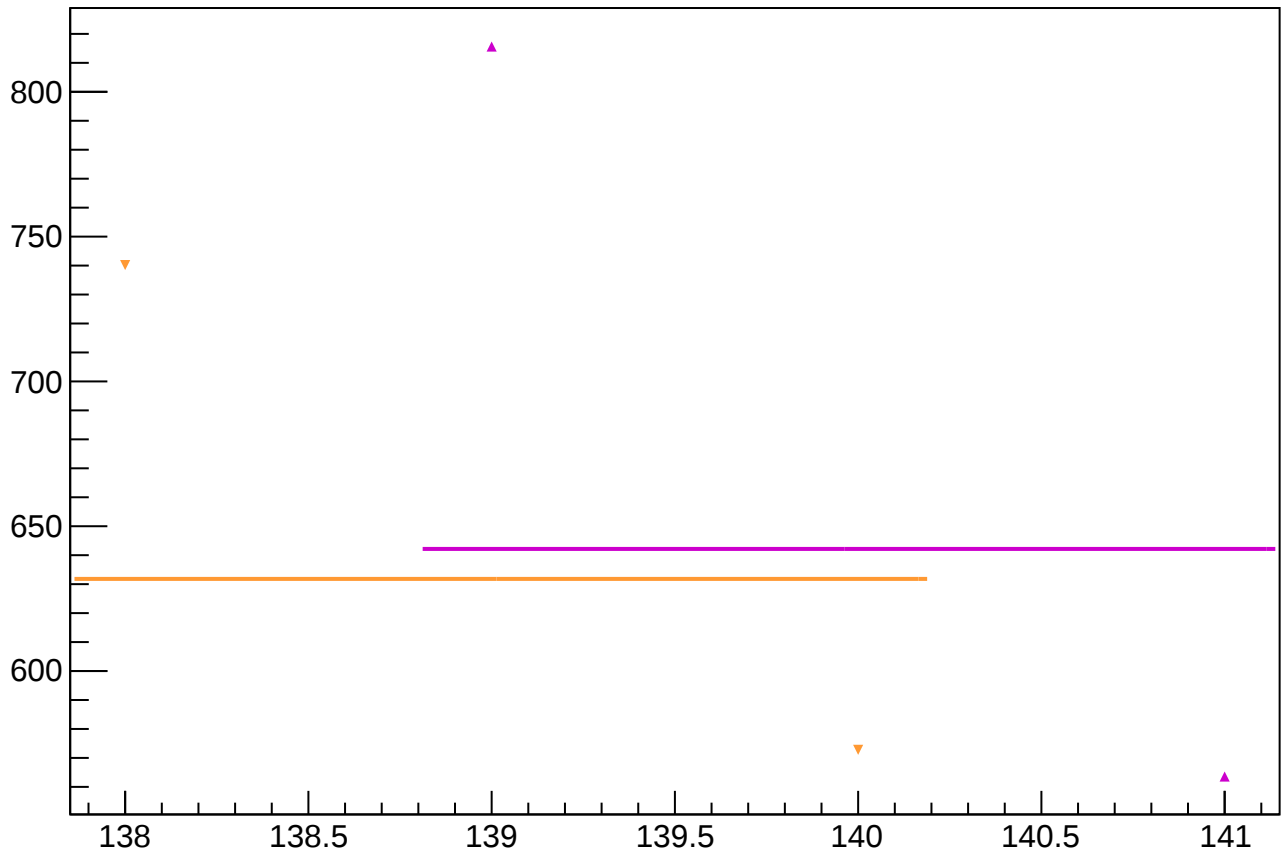
Left In: -312.454 ± 511.091 χ^2/NDF : 1.1/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -590.254 ± 364.133 χ^2/NDF : 4.7/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 631.814+/-0.367 χ^2/NDF : 47499.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

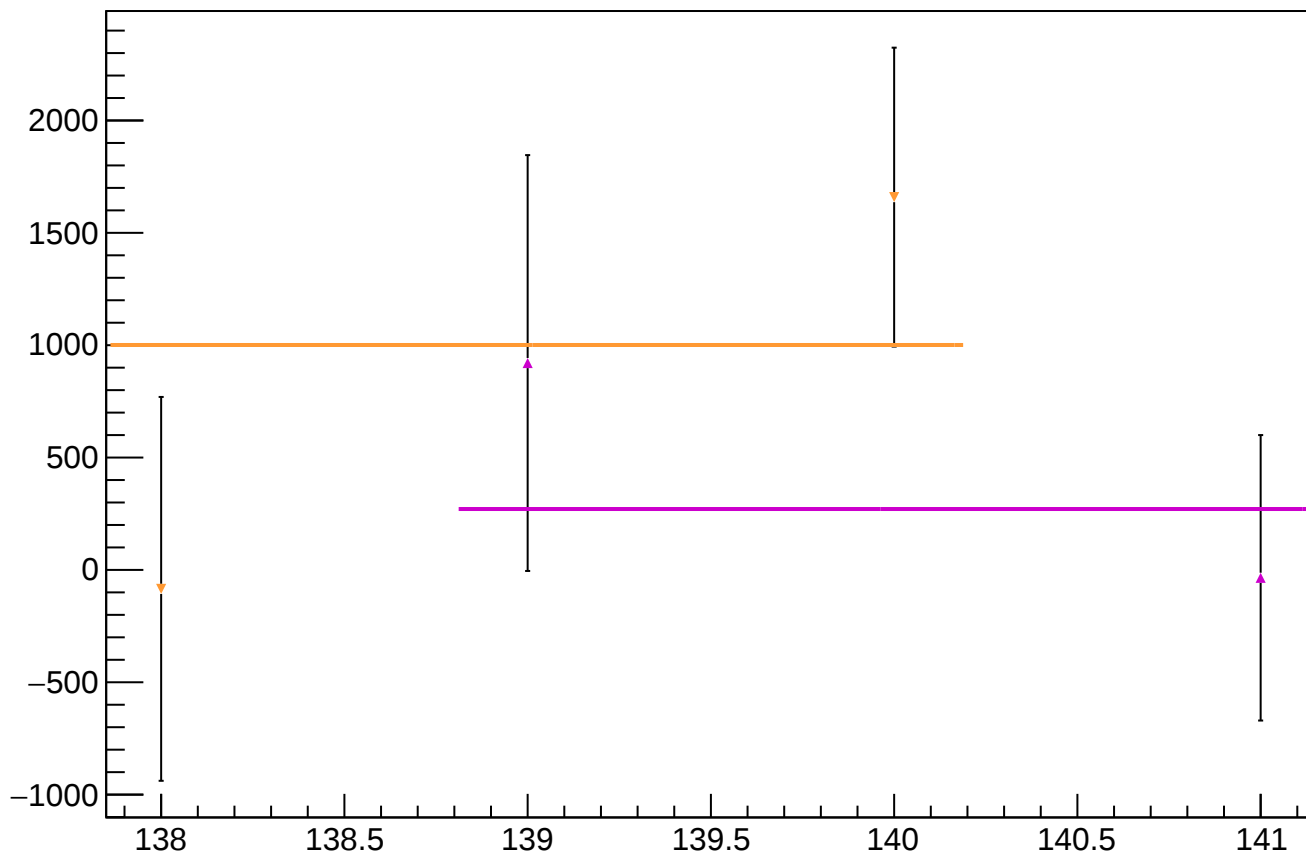
Left In: 642.164+/-0.361 χ^2/NDF : 104382.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.068+/-0.257 χ^2/NDF : 152285.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1000.932 $\pm$ 524.736 χ^2 /NDF: 2.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

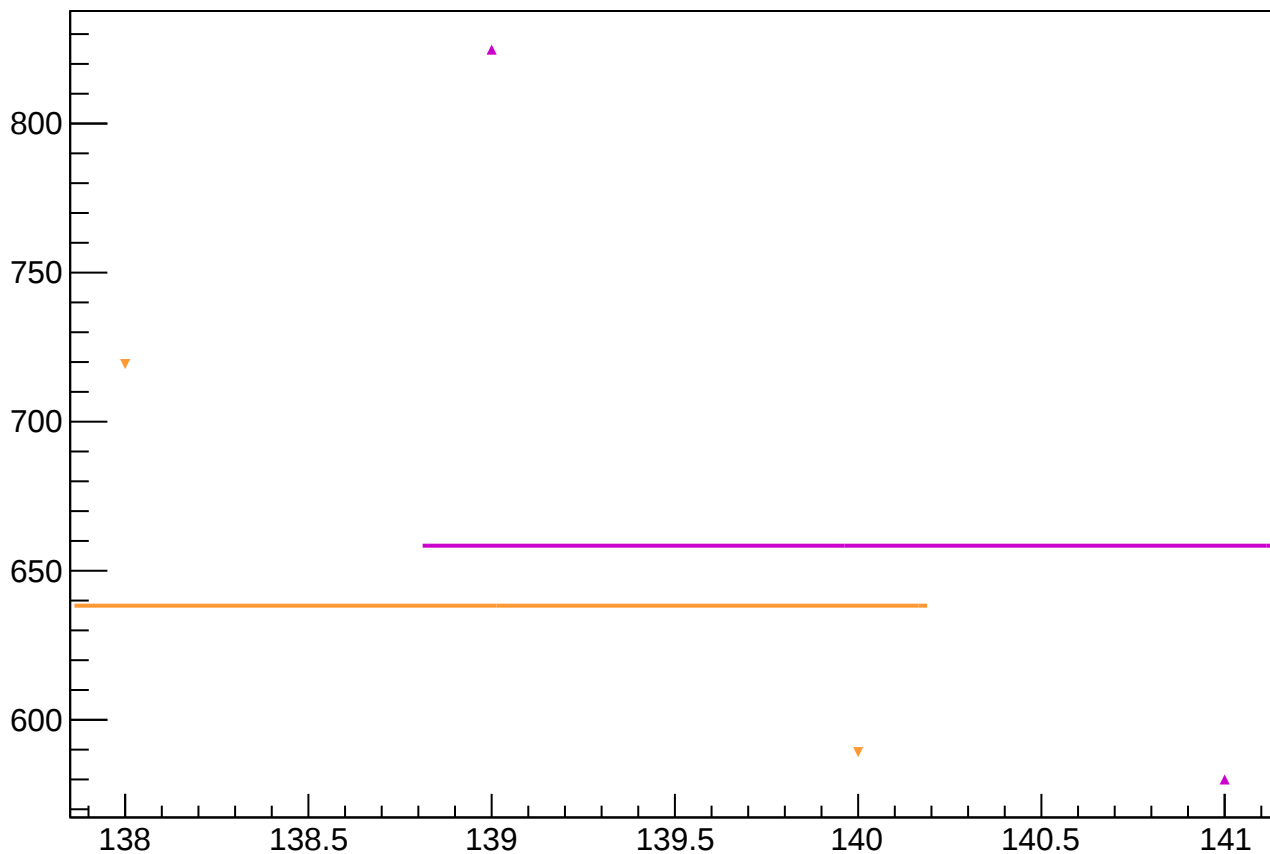
Left In: 271.003 $\pm$ 523.679 χ^2 /NDF: 0.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 635.232 $\pm$ 370.670 χ^2 /NDF: 4.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 638.287+/-0.371 χ^2/NDF : 28918.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

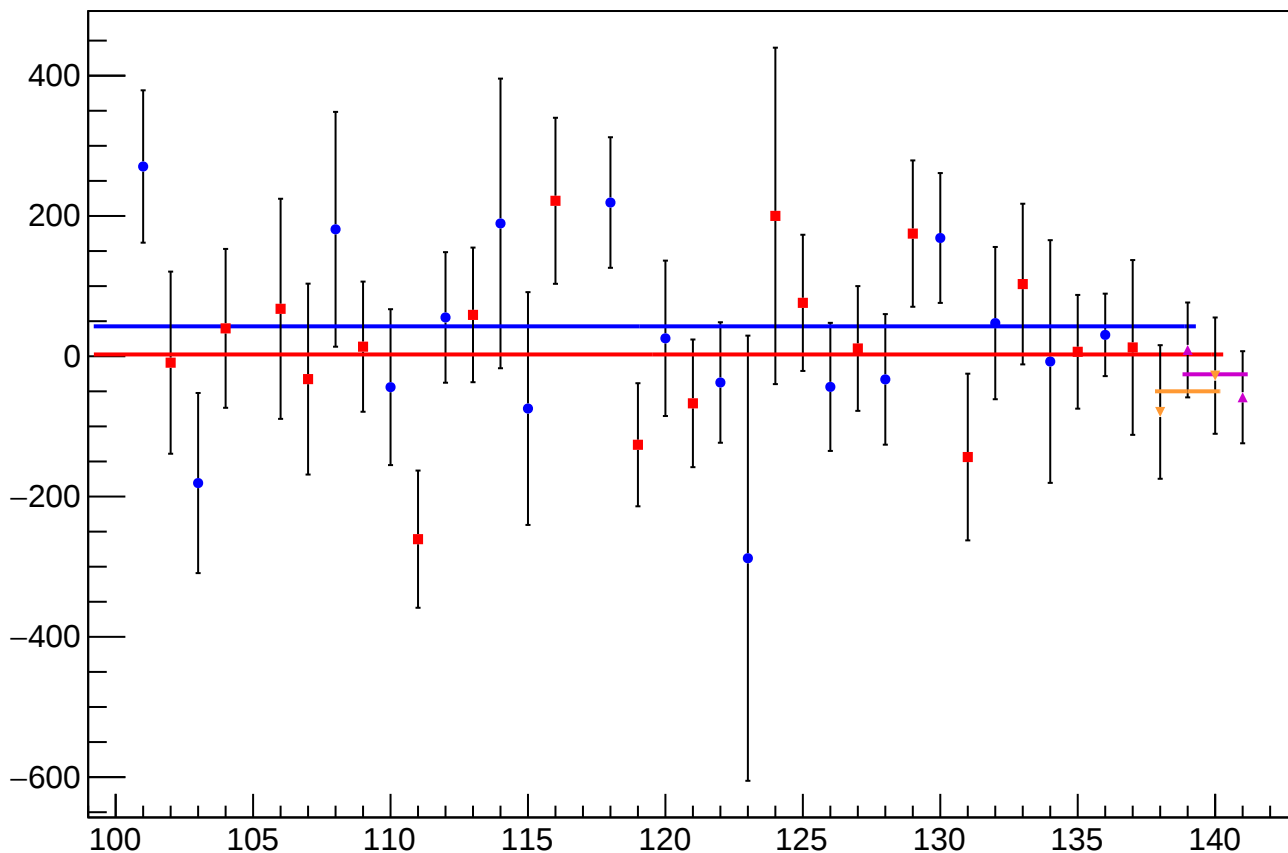
Left In: 658.405+/-0.370 χ^2/NDF : 95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.366+/-0.262 χ^2/NDF : 125536.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -49.961+/-62.529 χ^2/NDF : 0.2/1

Right Out: 2.576+/-25.088 χ^2/NDF : 20.4/17

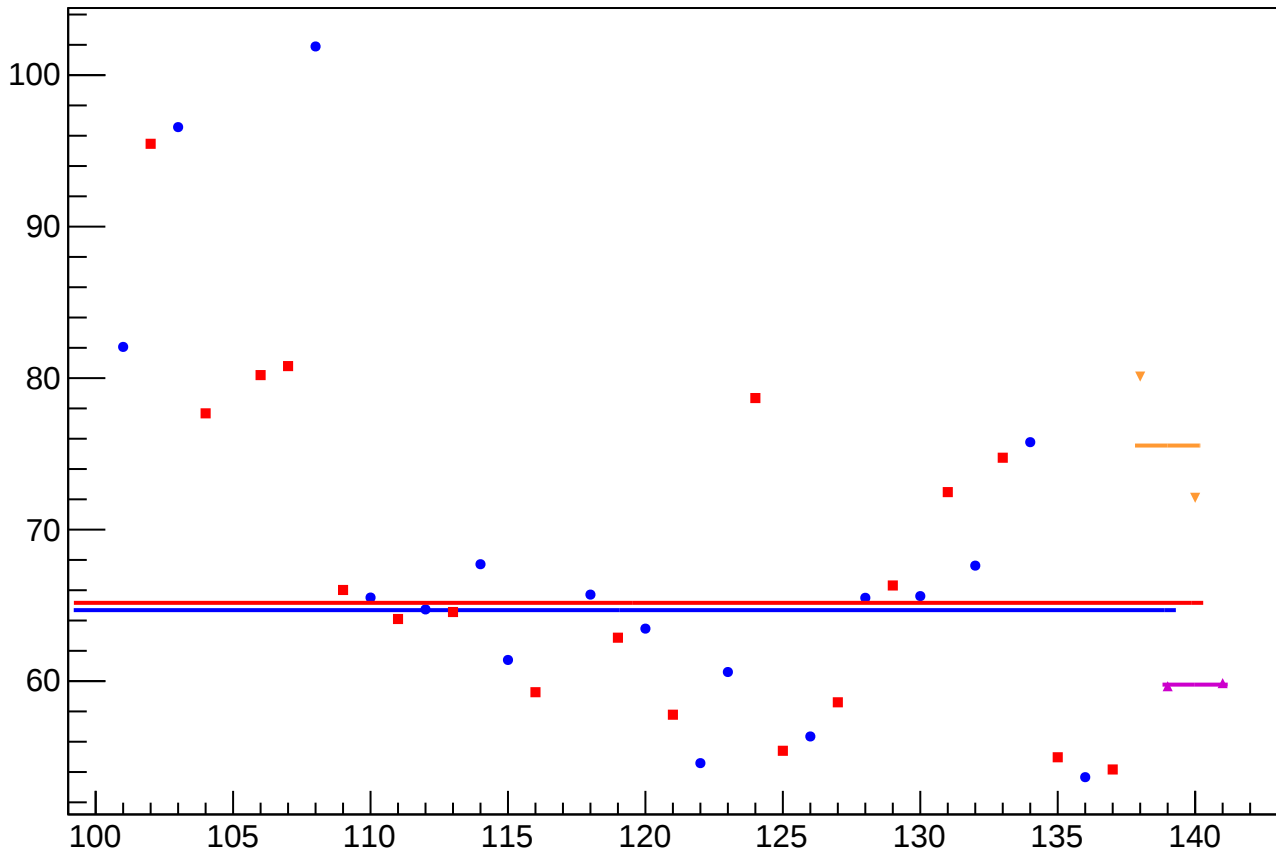
Left In: -25.713+/-47.101 χ^2/NDF : 0.5/1

+ sign 29.461+/-23.601 χ^2/NDF : 20.9/18

All: 11.837+/-16.148 χ^2/NDF : 43.2/38

- sign -3.676+/-22.143 χ^2/NDF : 21.2/19

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2/NDF : 400187.1/16

Left Out: 75.550 $\pm$ 0.044 χ^2/NDF :8029.5/1

Right Out: 65.167 $\pm$ 0.018 χ^2/NDF : 304580.7/17

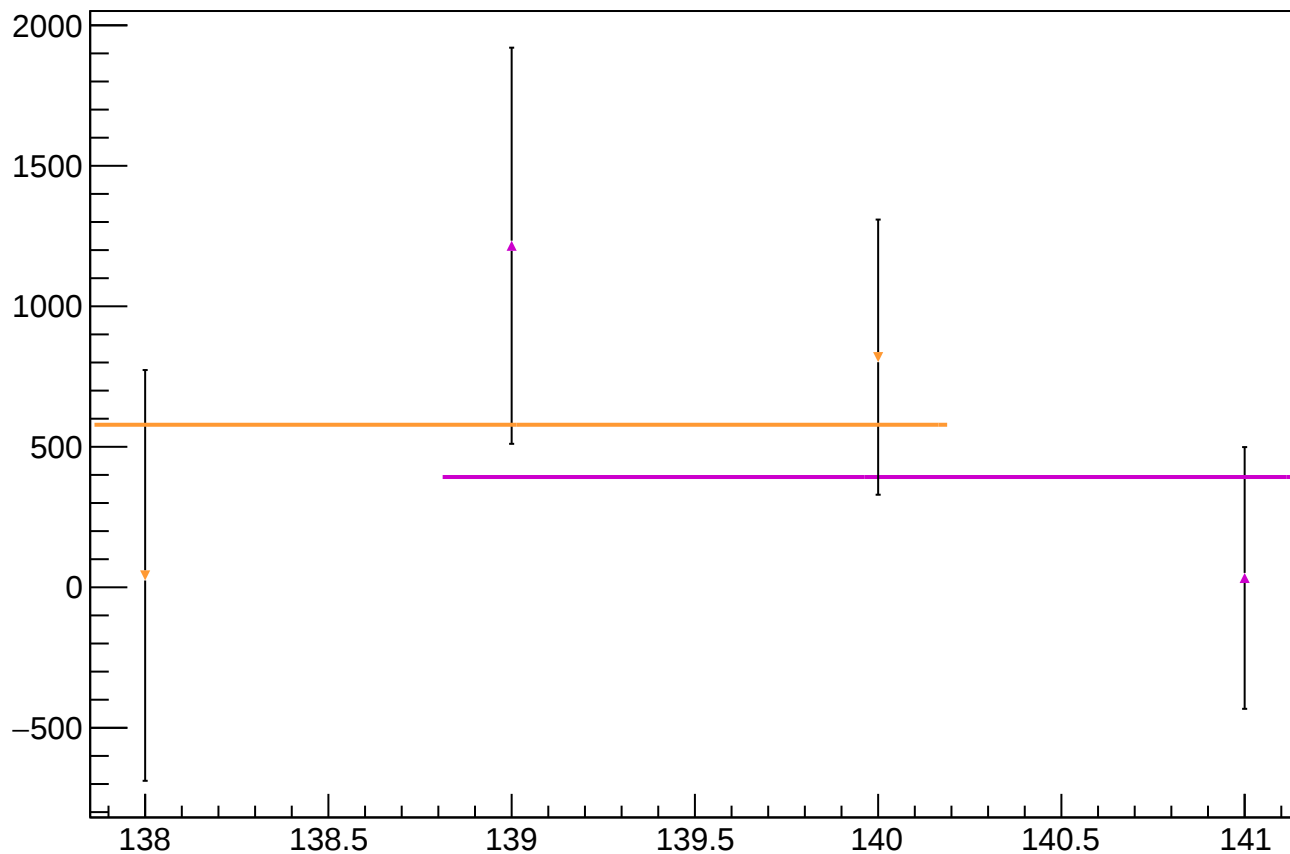
Left In: 59.769 $\pm$ 0.033 χ^2/NDF :9.5/1

+ sign 66.233 $\pm$ 0.017 χ^2/NDF : 459997.1/18

All: 65.032 $\pm$ 0.011 χ^2/NDF : 794797.1/38

- sign 63.974 $\pm$ 0.016 χ^2/NDF : 325054.7/19

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 578.490 $\pm$ 406.757 χ^2 /NDF:0.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

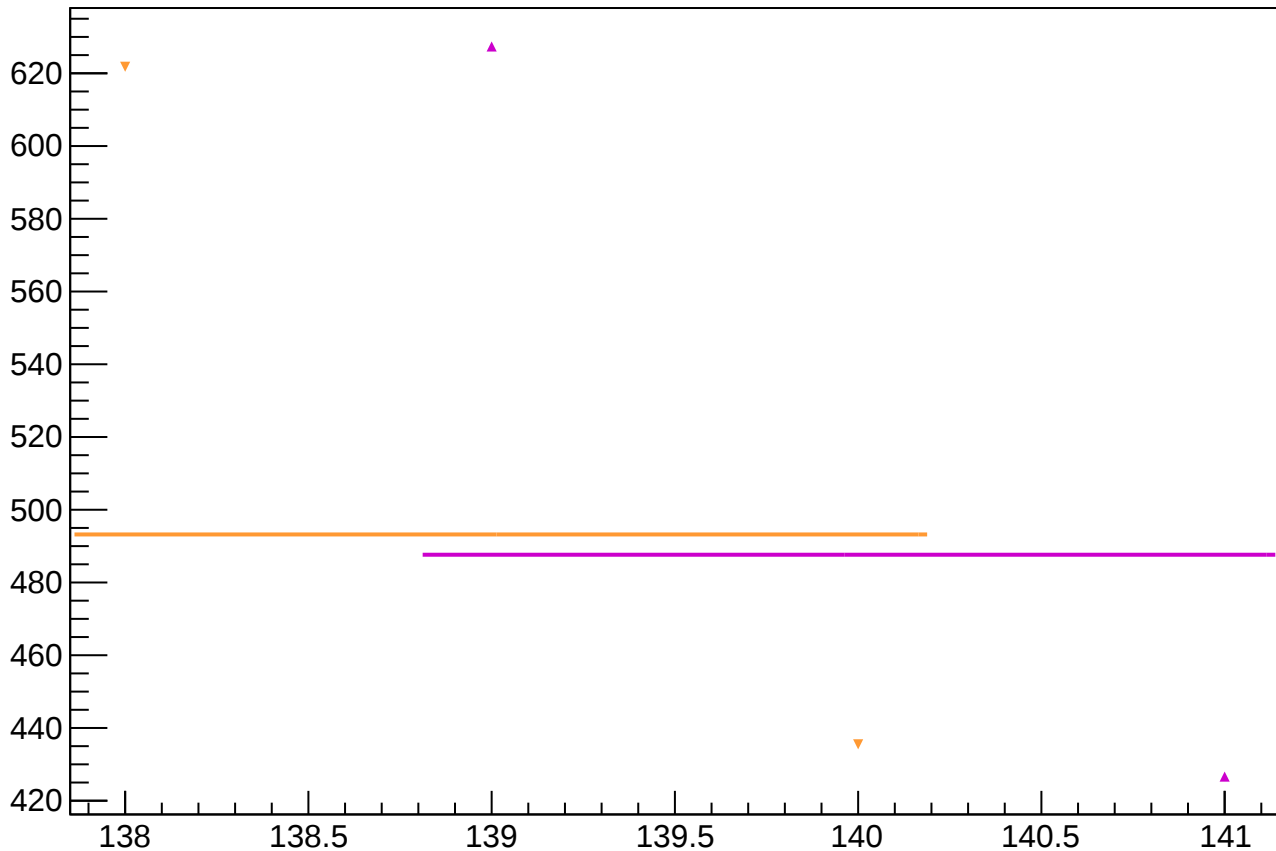
Left In: 392.534 $\pm$ 388.574 χ^2 /NDF:2.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 481.263 $\pm$ 280.971 χ^2 /NDF: 2.8/3

- 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

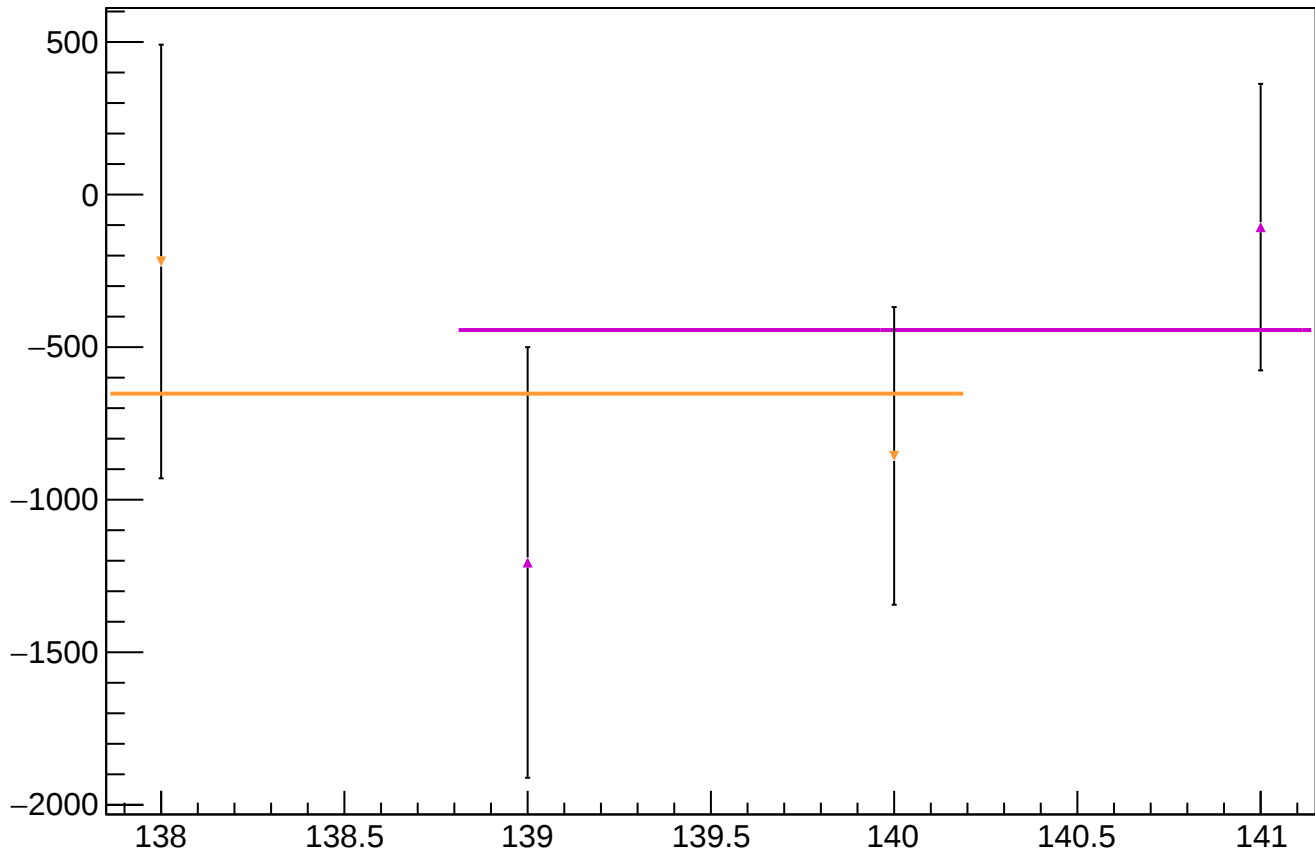
Left In: 487.632+/-0.275 χ^2/NDF : 112911.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.293+/-0.199 χ^2/NDF : 202800.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left Out: -652.407 ± 402.161 $\chi^2/NDF: 0.5/1$

Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

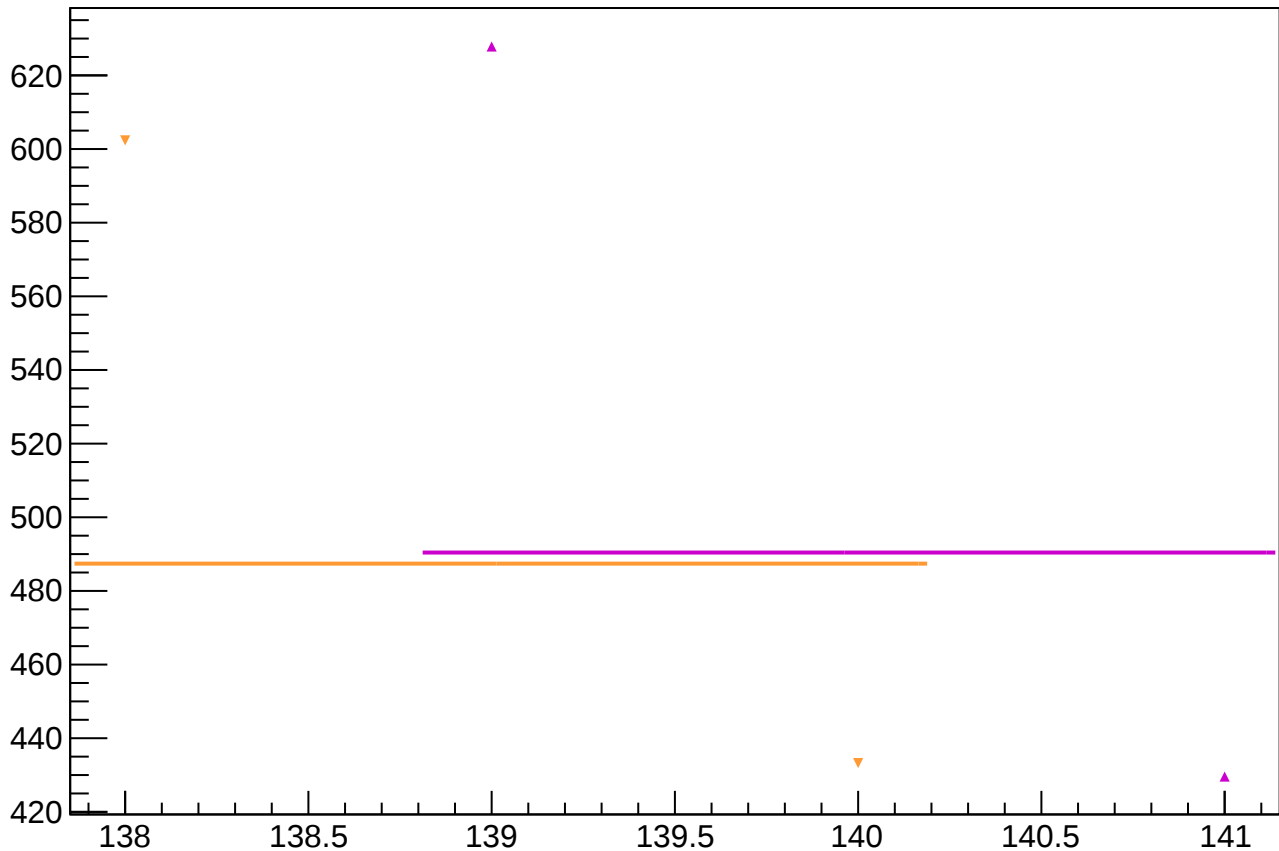
Left In: -443.925 ± 390.883 $\chi^2/NDF: 1.7/1$

+ sign 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -545.202 ± 280.298 $\chi^2/NDF: 2.4/3$

- sign 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 487.412+/-0.284 χ^2/NDF : 76982.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

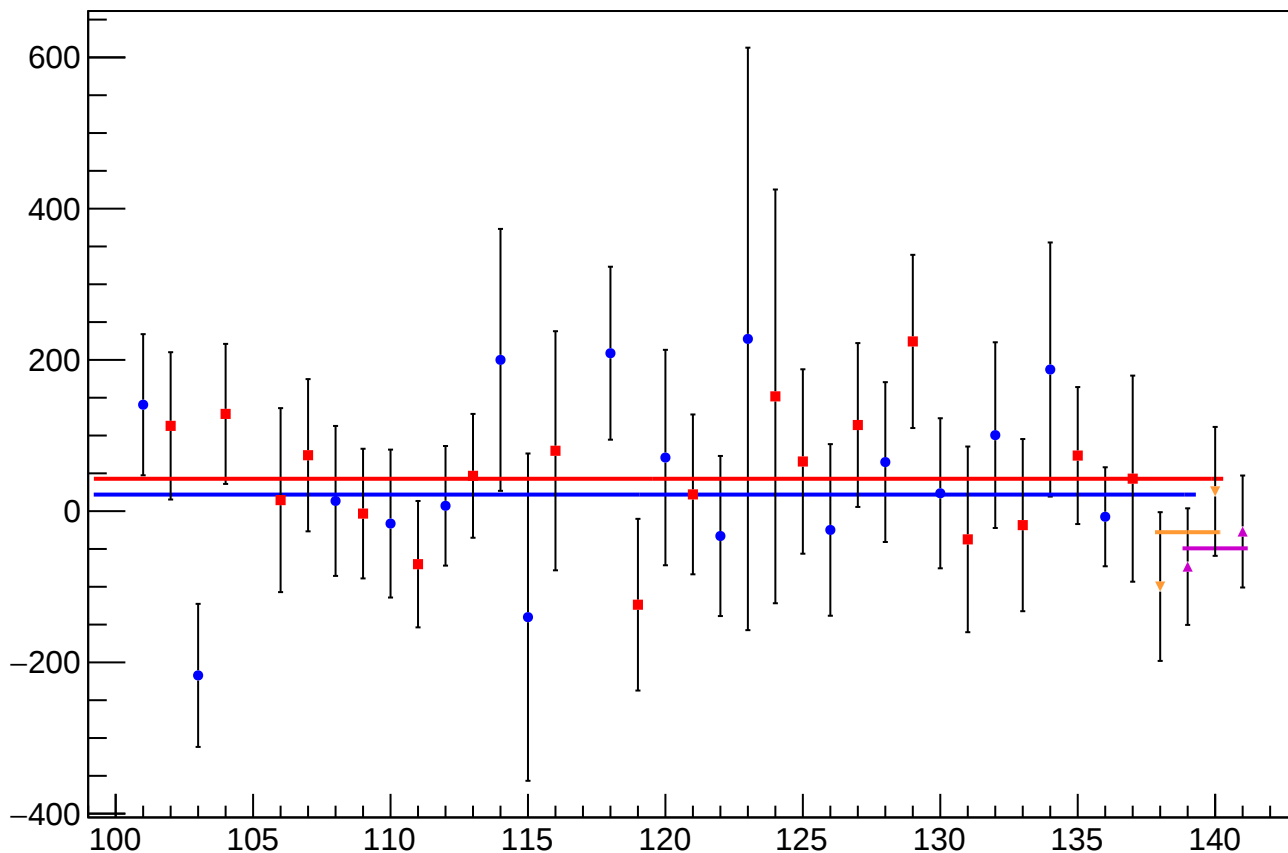
Left In: 490.422+/-0.276 χ^2/NDF : 109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.960+/-0.198 χ^2/NDF : 186474.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Left Out: -27.846+/-64.414 χ^2/NDF : 0.9/1

Right Out: 42.817+/-25.116 χ^2/NDF : 9.9/17

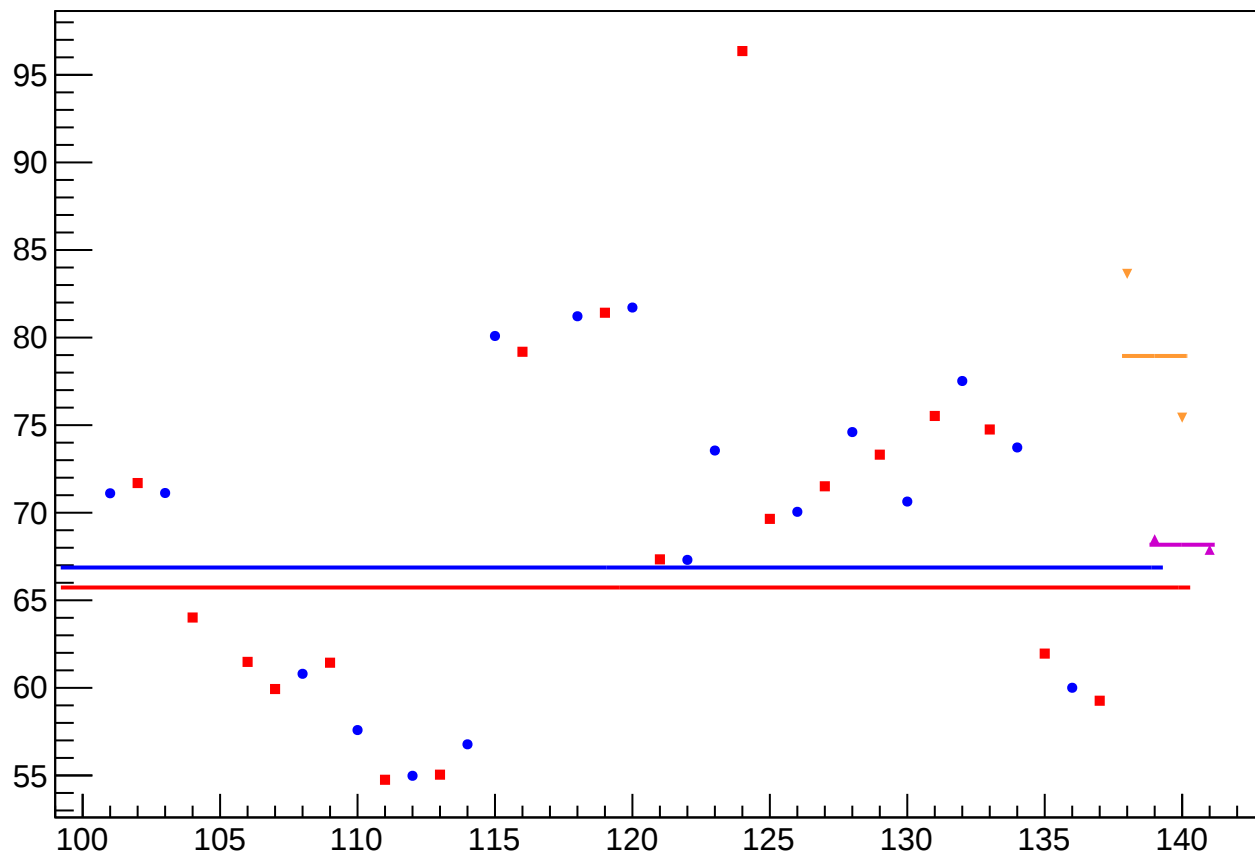
Left In: -49.193+/-53.398 χ^2/NDF : 0.2/1

+ sign 14.912+/-24.154 χ^2/NDF : 16.5/18

All: 20.872+/-16.552 χ^2/NDF : 29.1/38

- sign 26.149+/-22.727 χ^2/NDF : 12.5/19

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872+/-0.018 χ^2/NDF : 202515.6/16

Left Out: 78.950+/-0.046 χ^2/NDF : 7959.9/1

Right Out: 65.731+/-0.018 χ^2/NDF : 218867.5/17

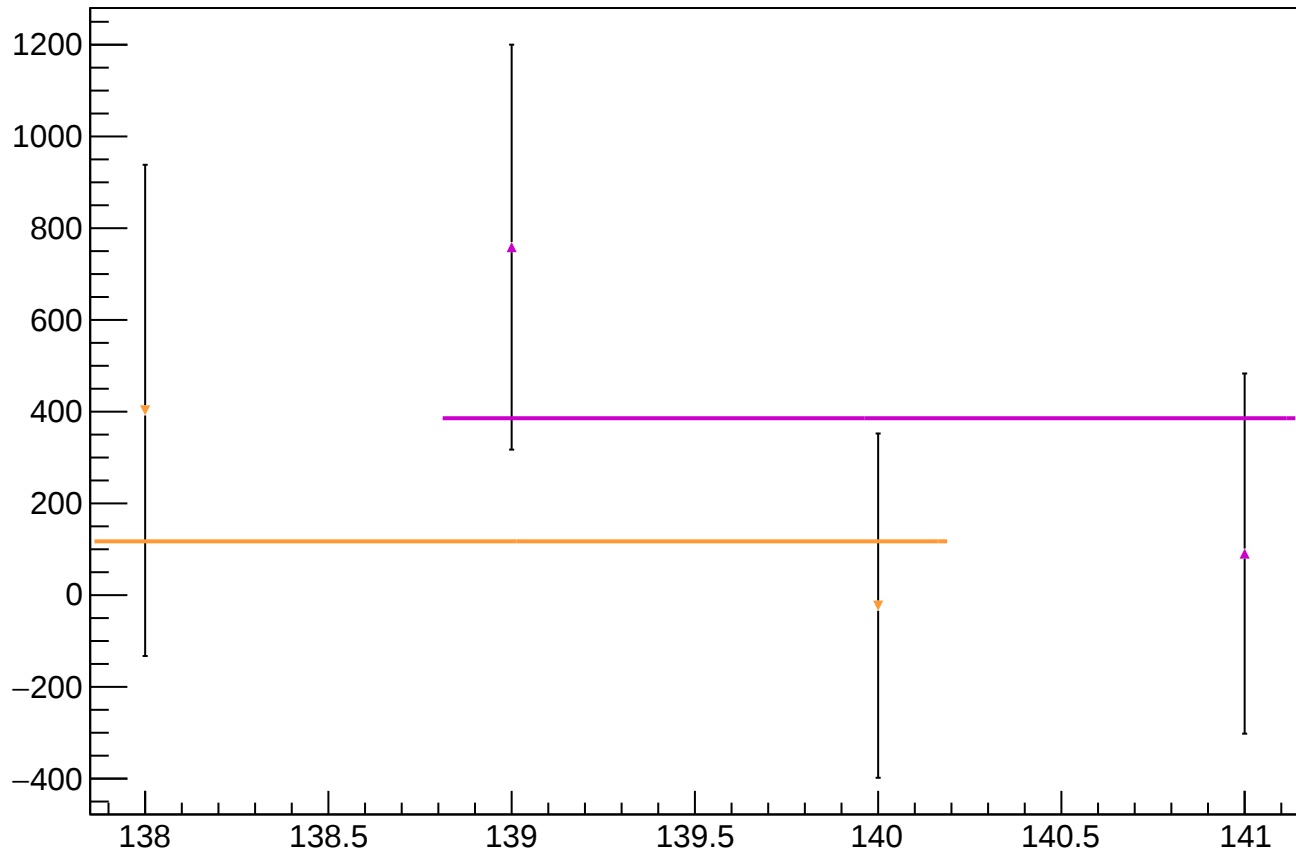
Left In: 68.172+/-0.038 χ^2/NDF : 63.6/1

+ sign 68.570+/-0.017 χ^2/NDF : 270903.6/18

All: 67.299+/-0.012 χ^2/NDF : 503710.1/38

- sign 66.173+/-0.016 χ^2/NDF : 222355.8/19

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 117.338+/-307.337 χ^2/NDF : 0.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

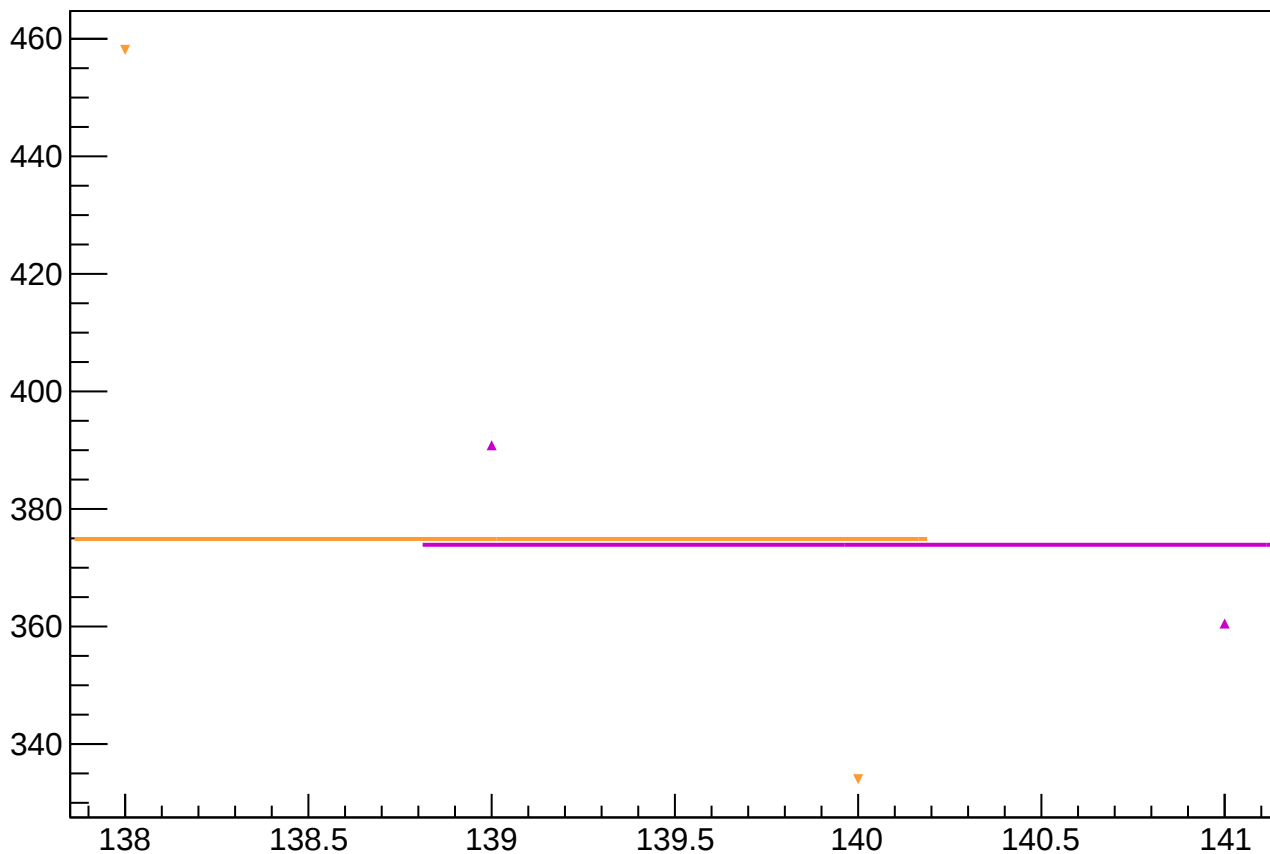
Left In: 385.690+/-293.361 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.754+/-212.206 χ^2/NDF : 2.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 374.895+/-0.217 χ^2/NDF : 72036.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

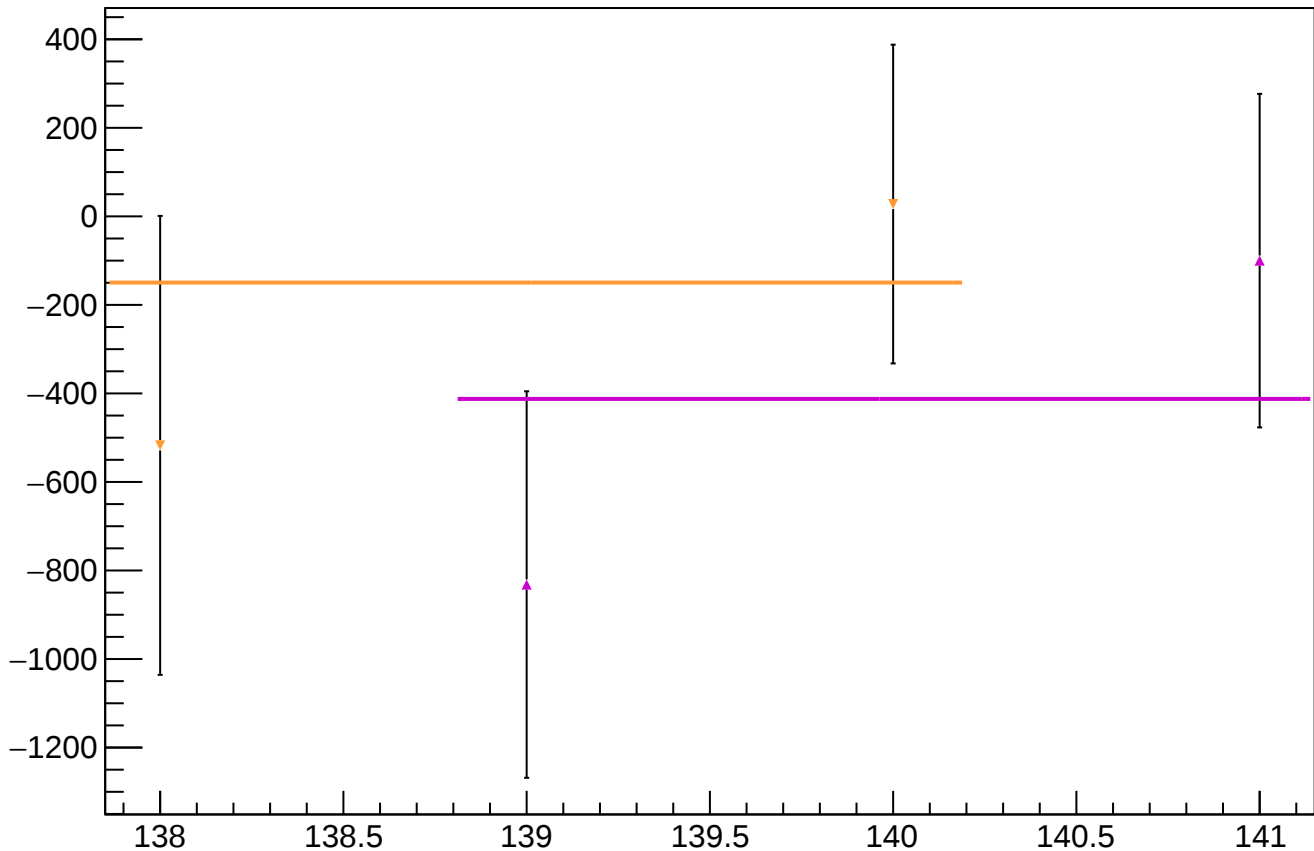
Left In: 373.906+/-0.207 χ^2/NDF : 5272.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.378+/-0.150 χ^2/NDF : 77320.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.584+/-295.724 χ^2/NDF : 0.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

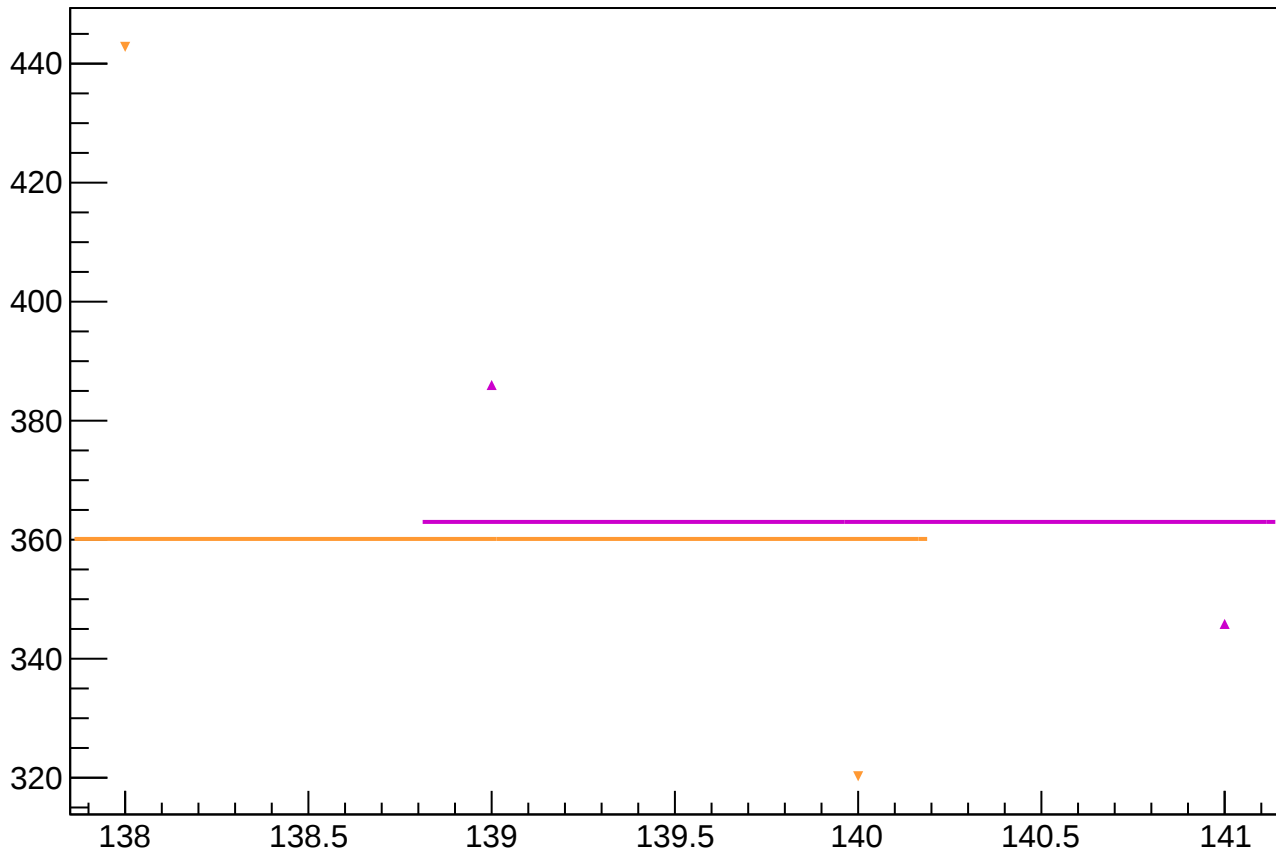
Left In: -412.402+/-285.228 χ^2/NDF : 1.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.740+/-205.297 χ^2/NDF : 2.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 360.129+/-0.209 χ^2/NDF : 75429.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

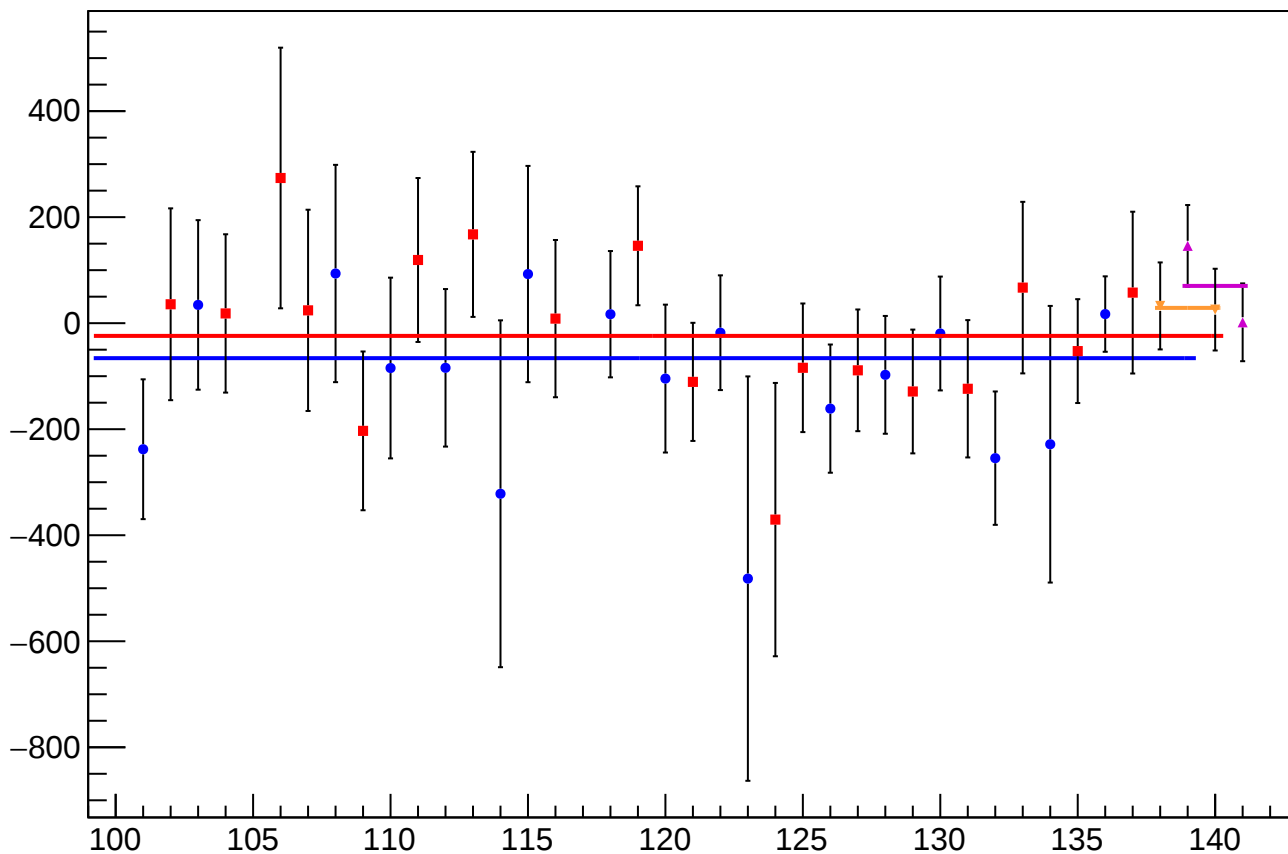
Left In: 362.989+/-0.202 χ^2/NDF : 9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.611+/-0.145 χ^2/NDF : 85222.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: 28.840 ± 56.176 χ^2/NDF : 0.0/1

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

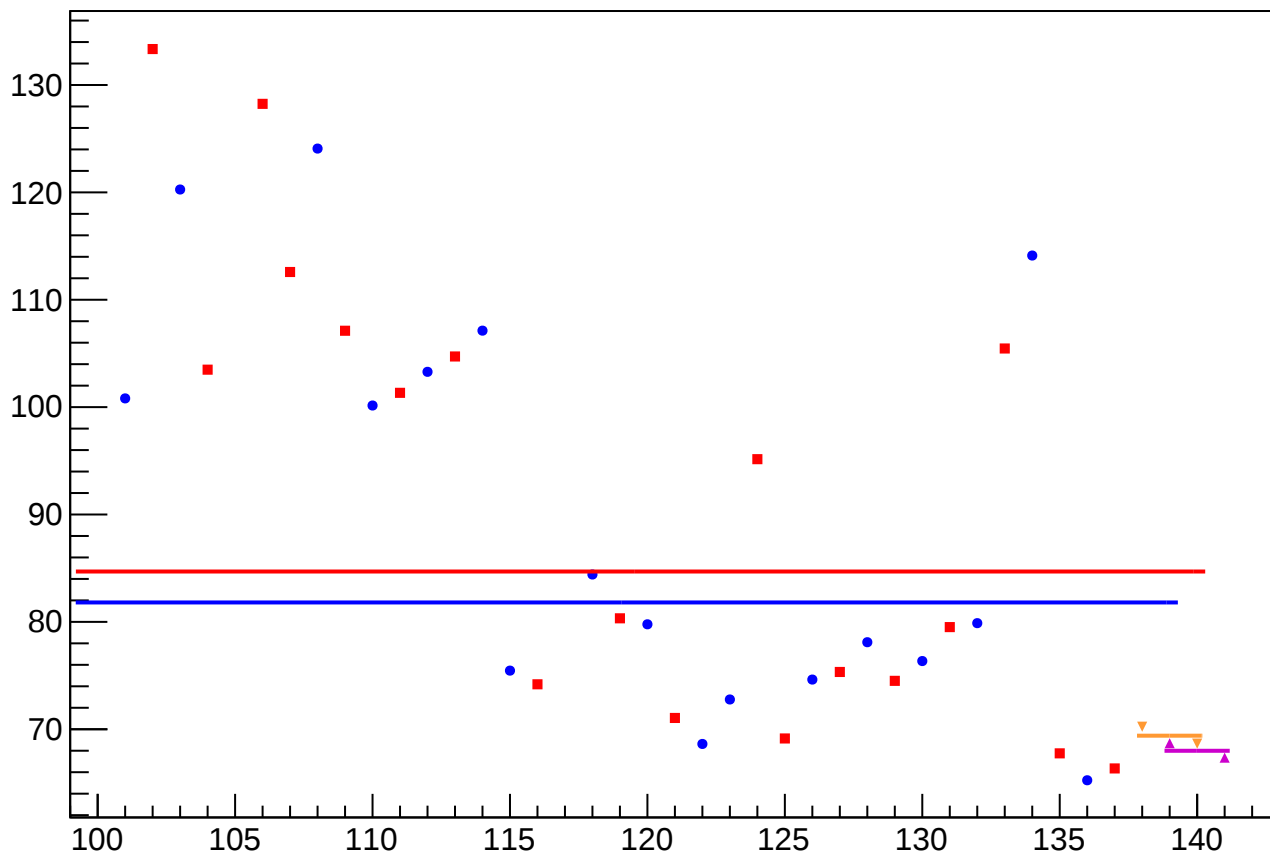
Left In: 70.300 ± 53.115 χ^2/NDF : 1.8/1

+ sign -42.429 ± 27.994 χ^2/NDF : 12.9/18

All: -20.123 ± 19.762 χ^2/NDF : 31.2/38

- sign 2.036 ± 27.901 χ^2/NDF : 17.1/19

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 69.401 $\pm$ 0.040 χ^2 /NDF:391.6/1

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

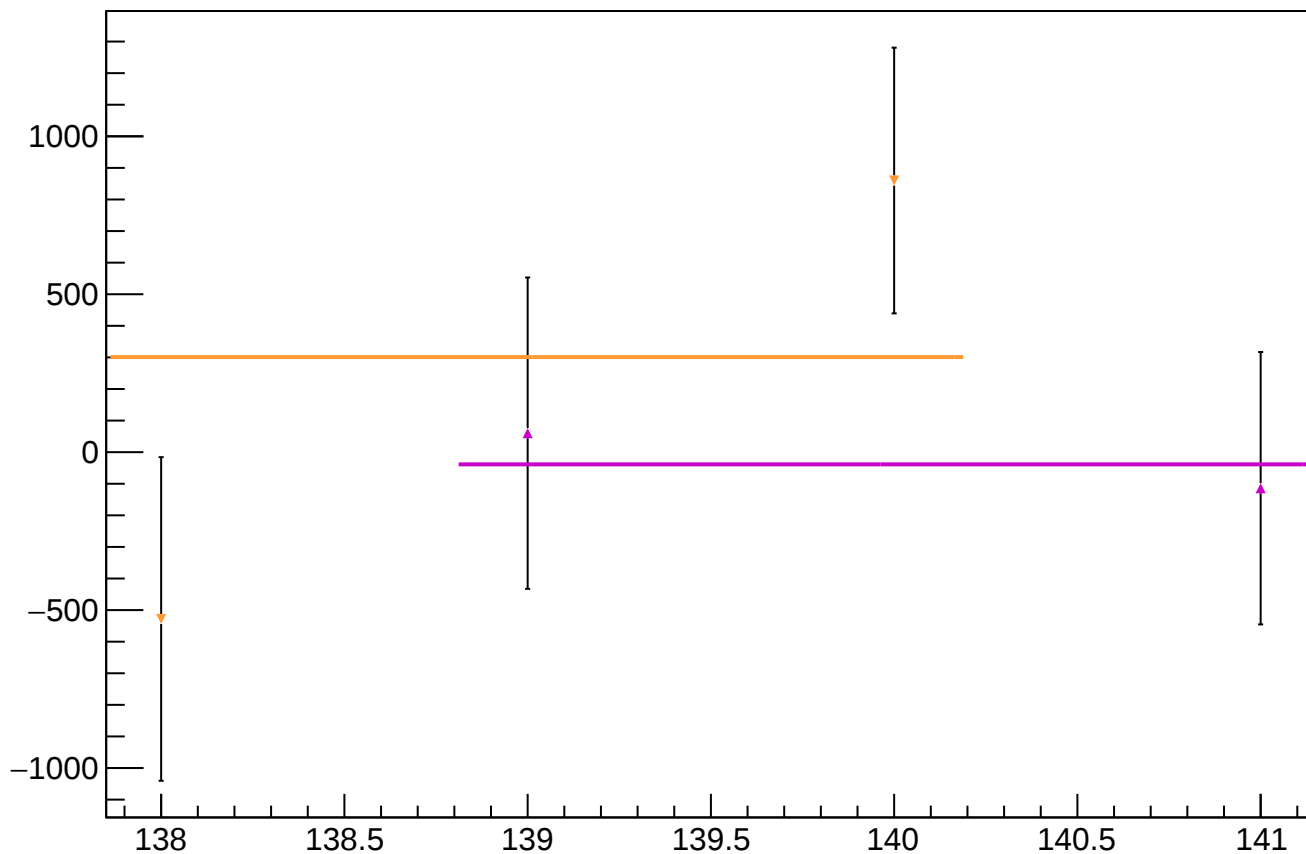
Left In: 67.995 $\pm$ 0.038 χ^2 /NDF:318.9/1

+ sign 78.727 $\pm$ 0.020 χ^2 /NDF: 580924.1/18

All: 79.408 $\pm$ 0.014 χ^2 /NDF: 1342607.0/38

- sign 80.084 $\pm$ 0.020 χ^2 /NDF: 759327.8/19

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

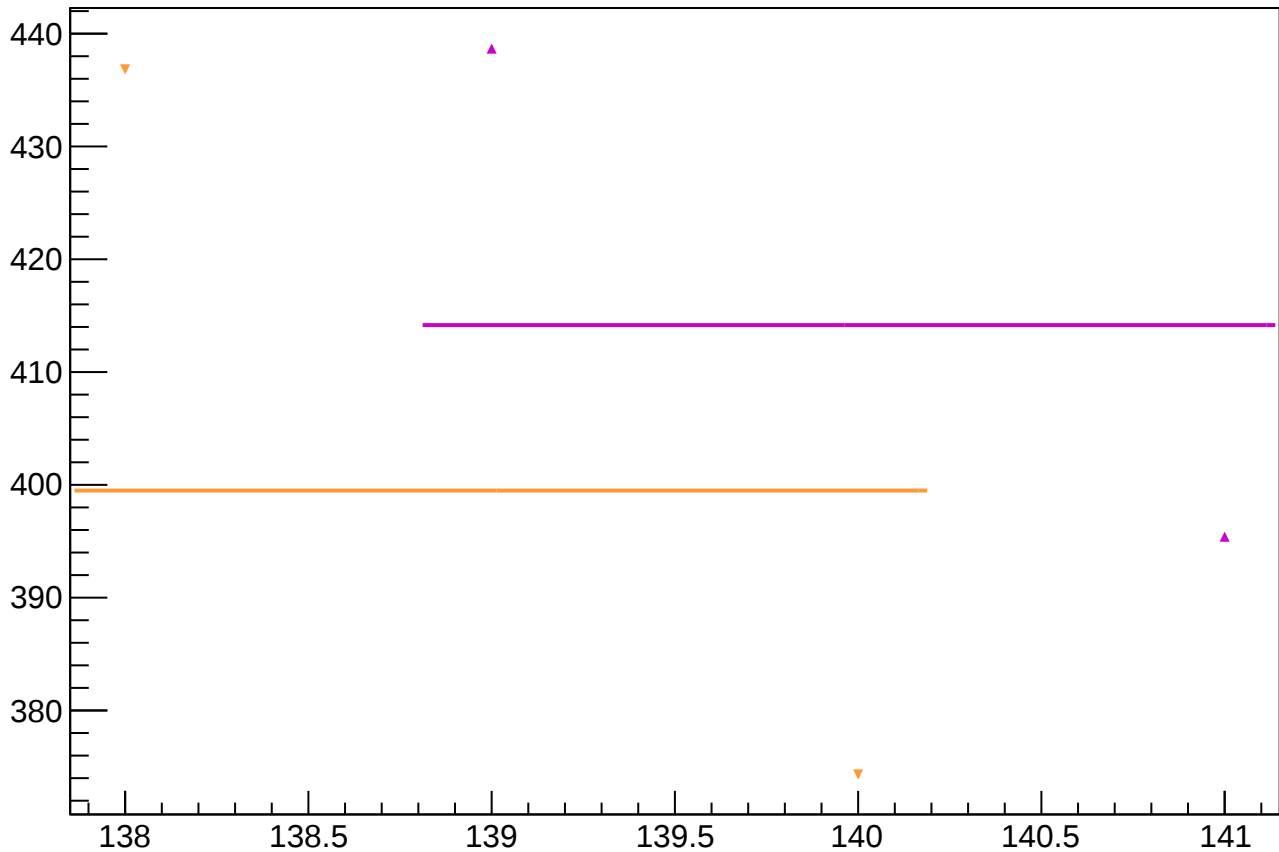
Left In: -38.594 $\pm$ 324.551 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.946 $\pm$ 229.688 χ^2 /NDF: 5.0/3

- 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

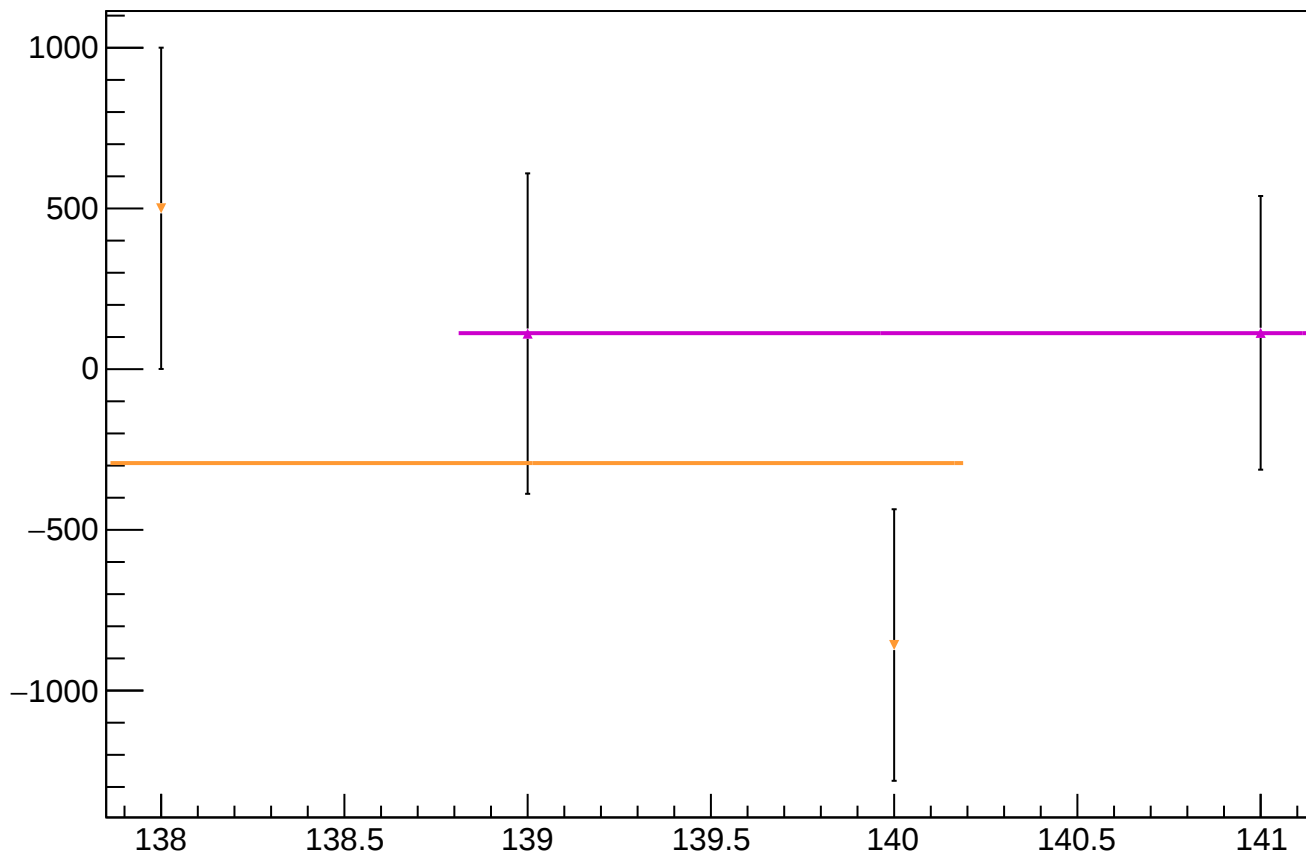
Left In: 414.164+/-0.229 χ^2/NDF : 8729.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.843+/-0.162 χ^2/NDF : 28550.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -292.206+/-322.659 χ^2/NDF : 4.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

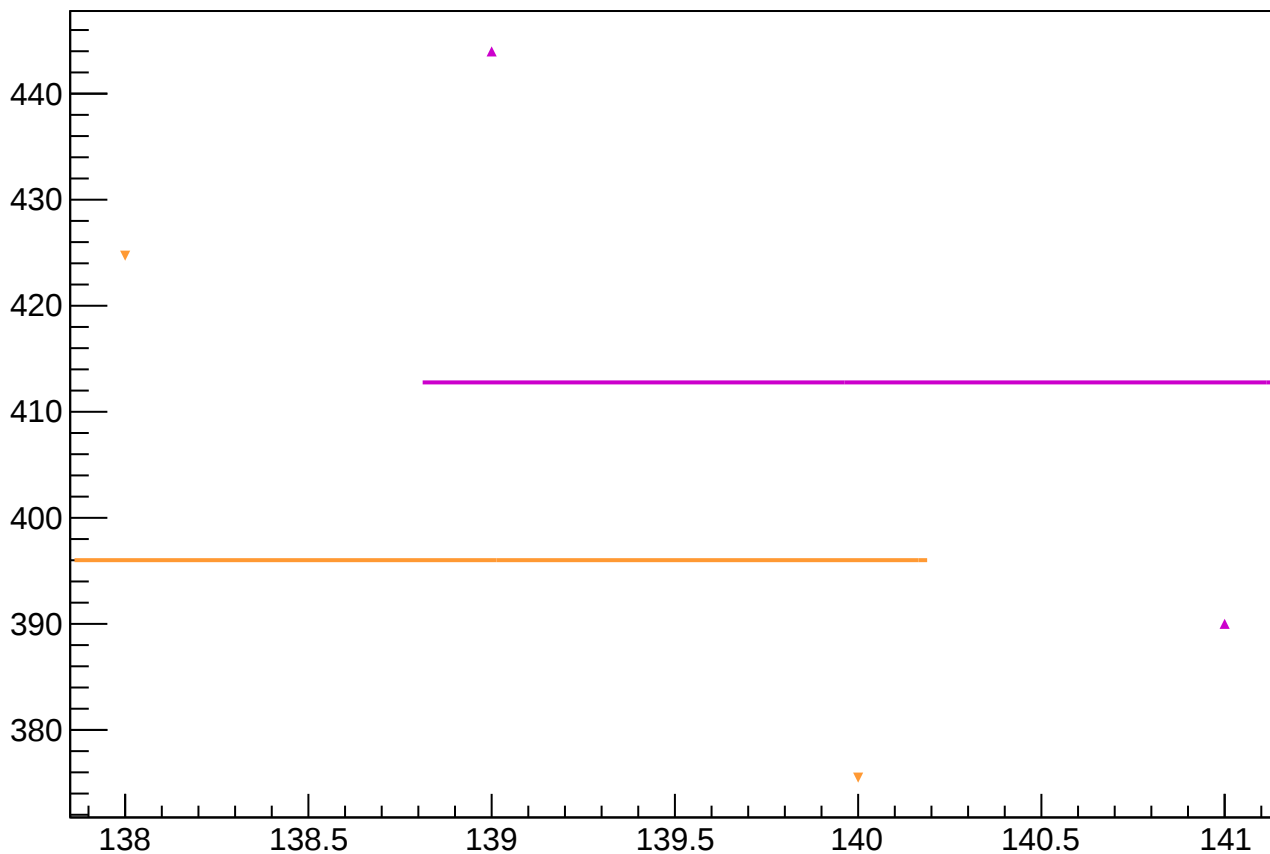
Left In: 112.035+/-323.757 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.772+/-228.542 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 396.009+/-0.228 χ^2/NDF :11310.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

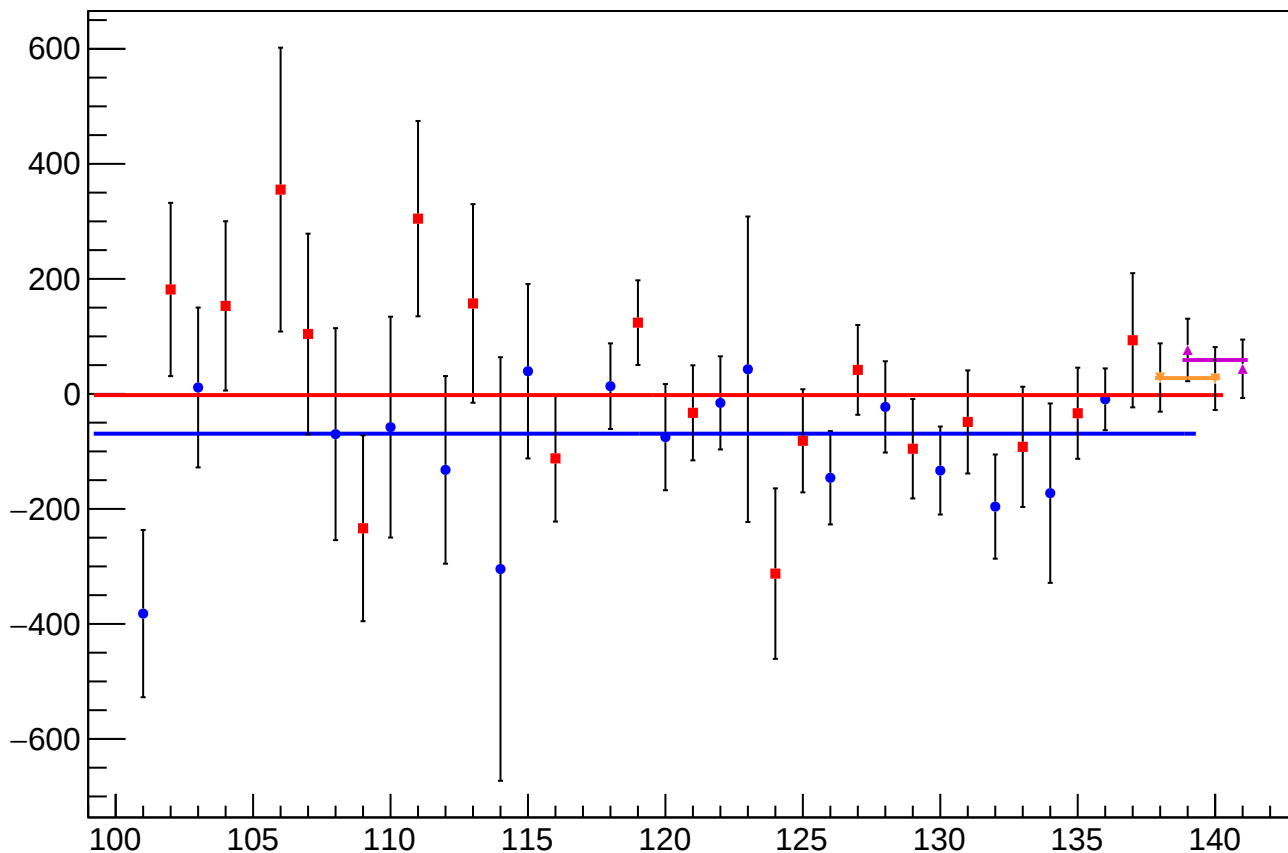
Left In: 412.771+/-0.229 χ^2/NDF :13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.361+/-0.162 χ^2/NDF : 27558.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 27.508 ± 40.231 χ^2/NDF : 0.0/1

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

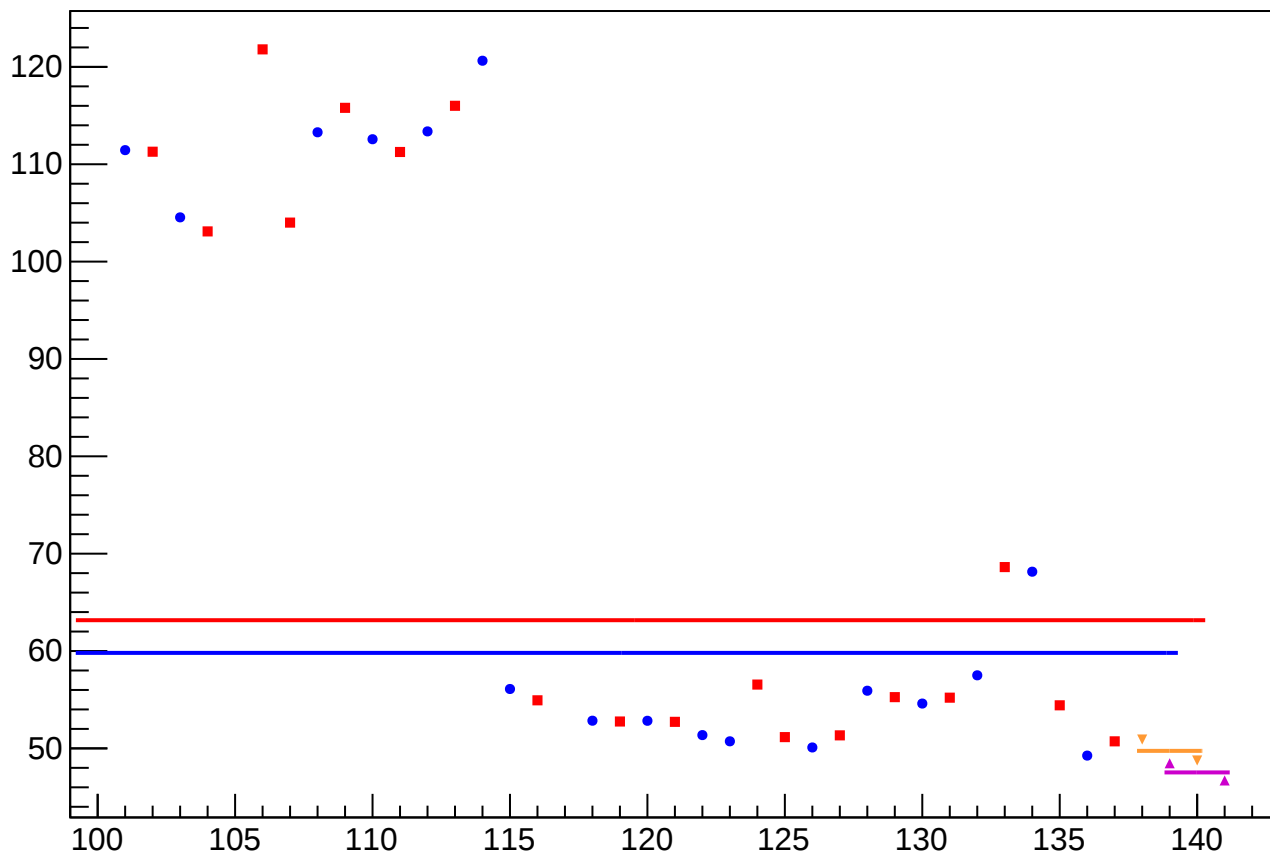
Left In: 58.923 ± 37.120 χ^2/NDF : 0.2/1

+ sign -43.403 ± 20.775 χ^2/NDF : 17.7/18

All: -13.223 ± 14.714 χ^2/NDF : 47.8/38

- sign 17.151 ± 20.842 χ^2/NDF : 25.8/19

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

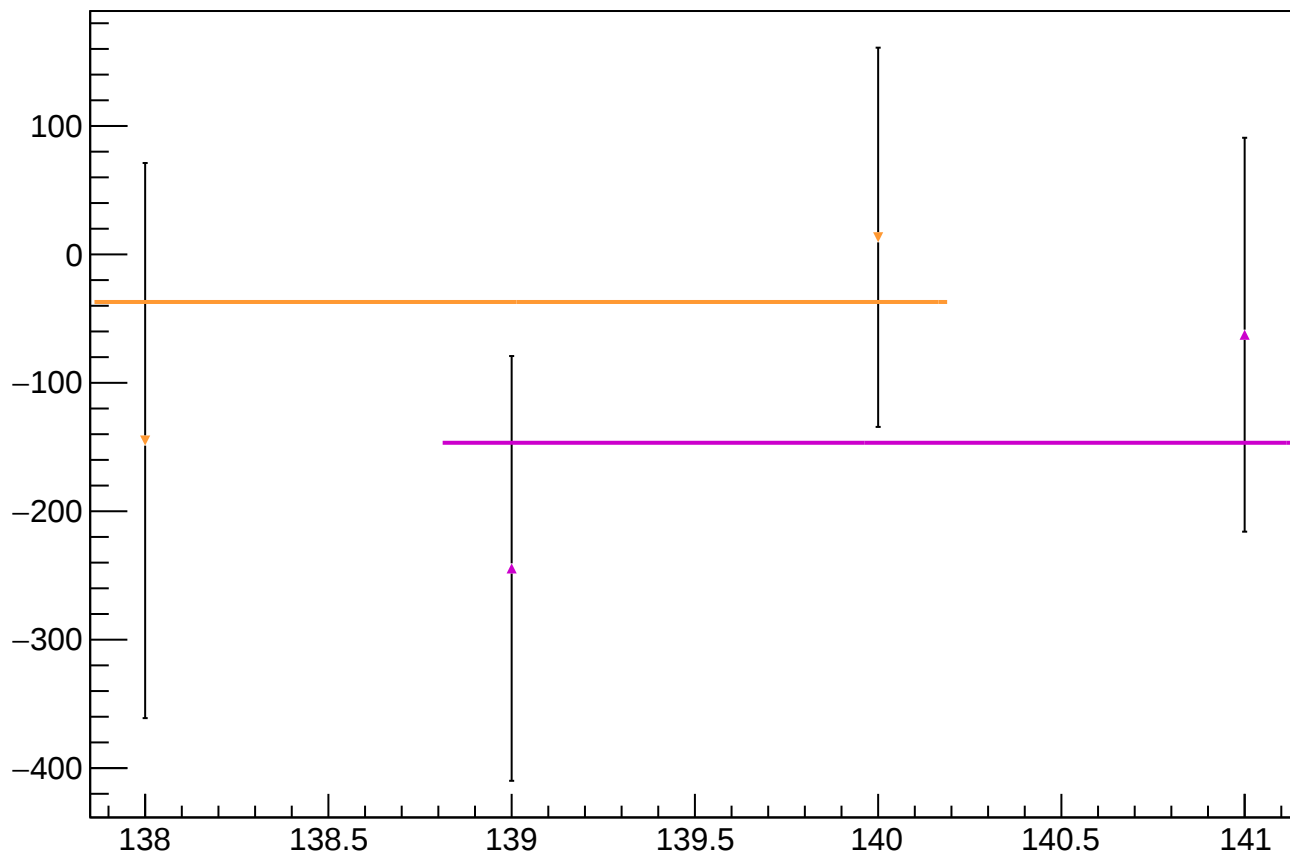
Left In: 47.530+/-0.026 χ^2/NDF : 1125.1/1

+ sign 57.125+/-0.015 χ^2/NDF : 1323189.2/18

All: 57.679+/-0.010 χ^2/NDF : 2957454.8/38

- sign 58.236+/-0.015 χ^2/NDF : 1631413.1/19

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.040 $\pm$ 121.918 χ^2 /NDF: 0.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

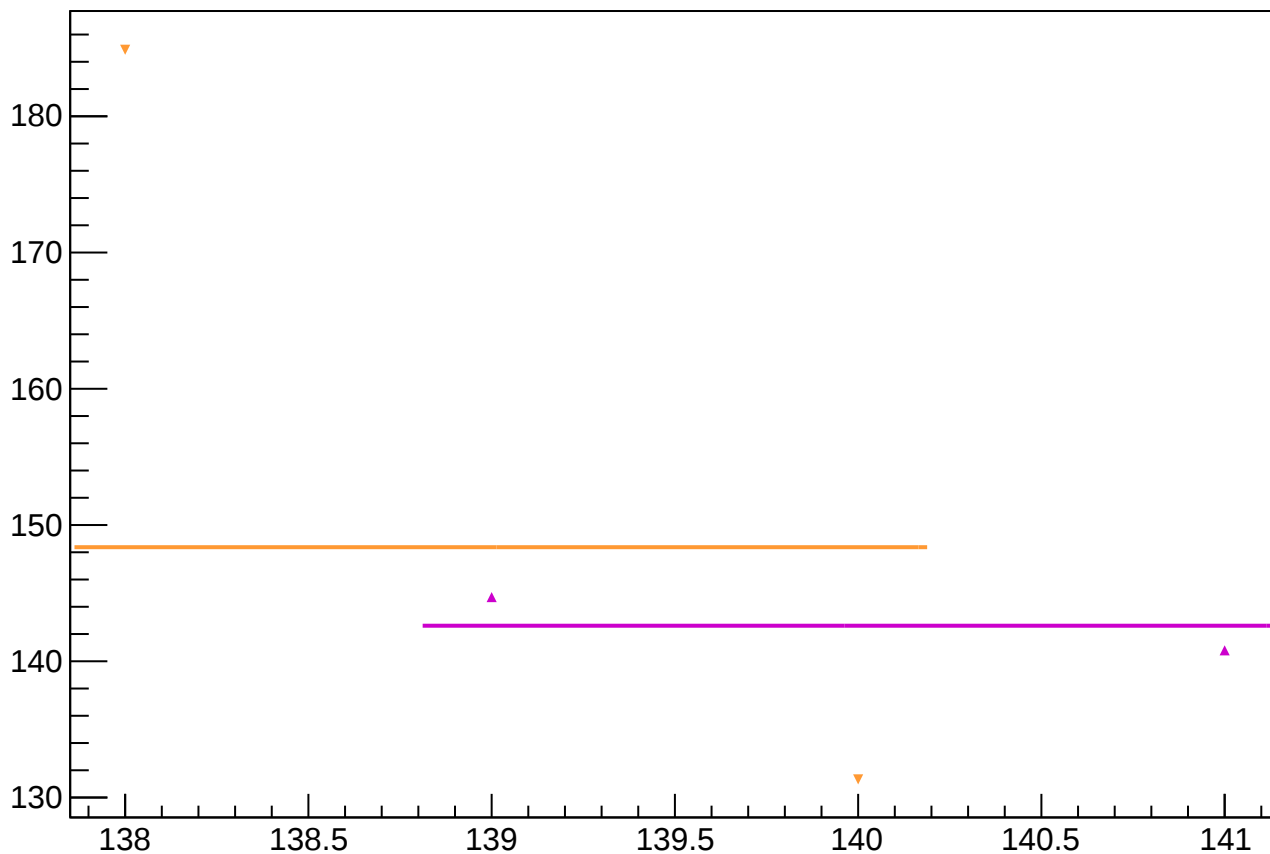
Left In: -146.675 $\pm$ 112.449 χ^2 /NDF: 0.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -96.280 $\pm$ 82.658 χ^2 /NDF: 1.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.373+/-0.086 χ^2/NDF : 83715.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

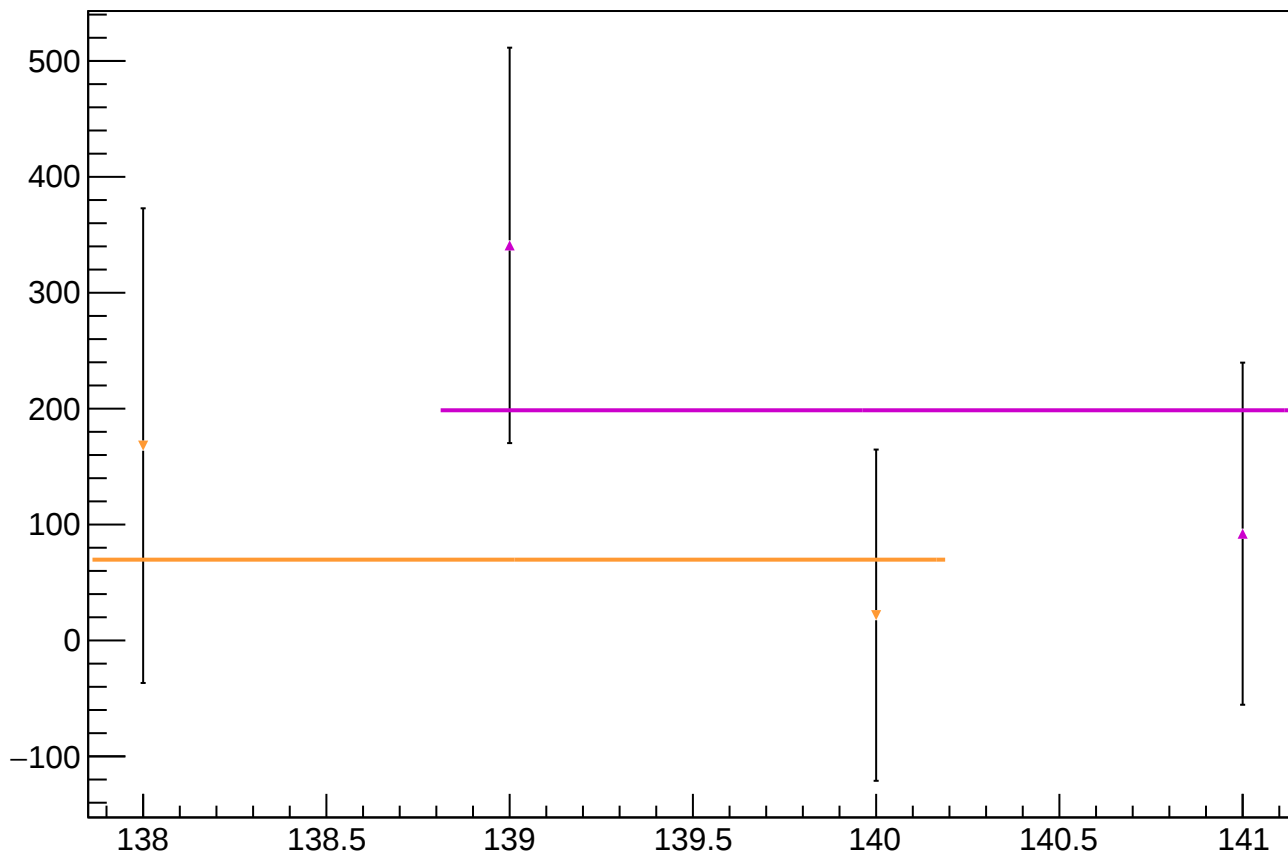
Left In: 142.609+/-0.080 χ^2/NDF : 600.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.259+/-0.058 χ^2/NDF : 86731.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.710+/-117.188 χ^2/NDF : 0.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

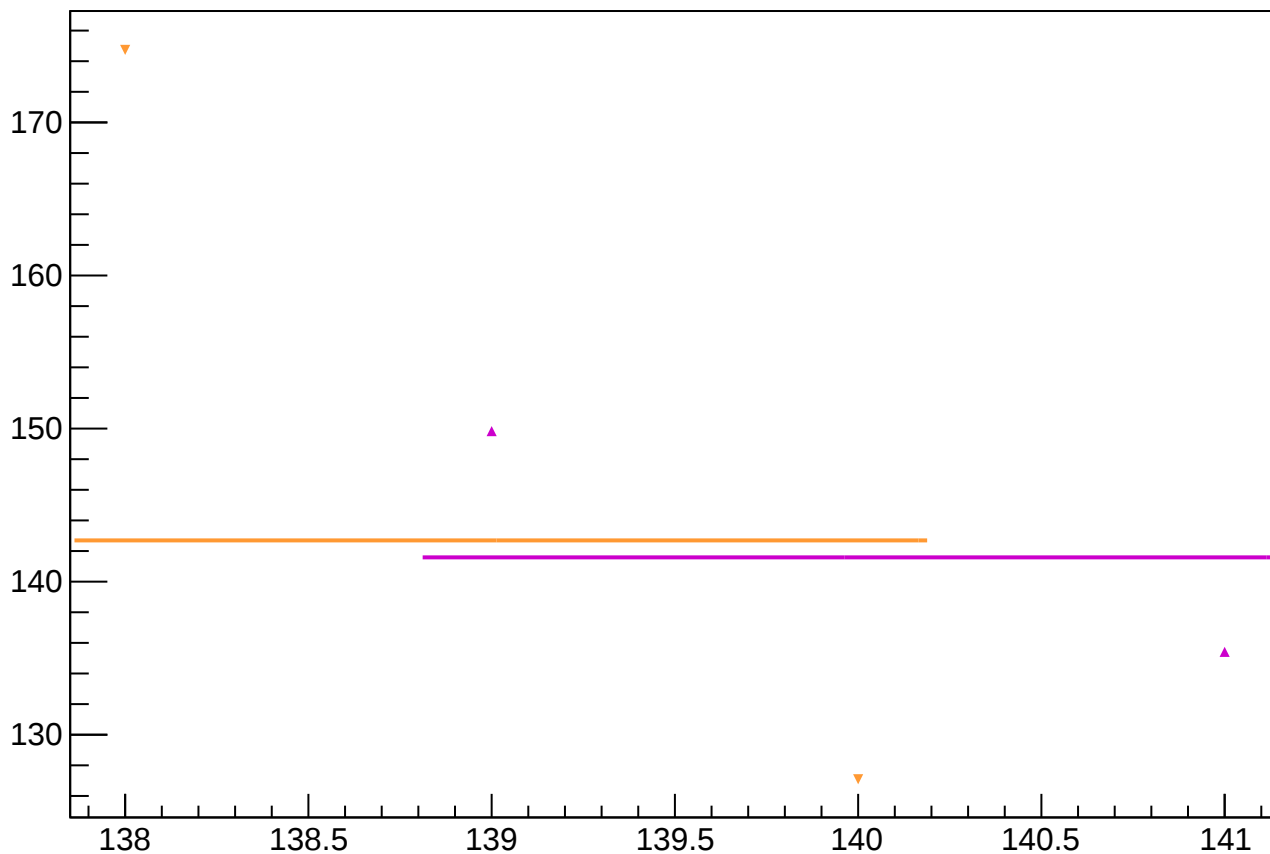
Left In: 198.601+/-111.613 χ^2/NDF : 1.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.294+/-80.821 χ^2/NDF : 2.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 142.695+/-0.083 χ^2/NDF : 72817.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

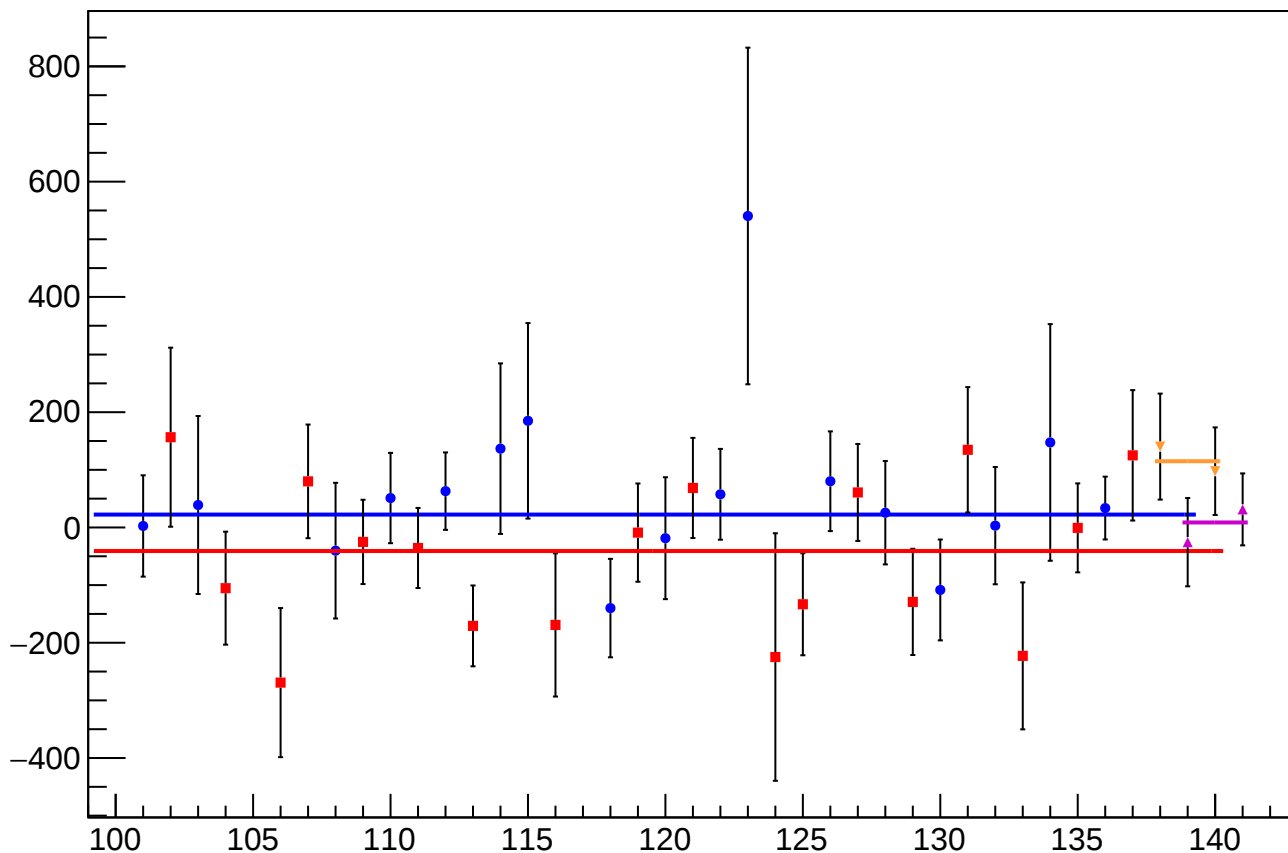
Left In: 141.586+/-0.079 χ^2/NDF : 8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.113+/-0.057 χ^2/NDF : 81084.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 114.948 $\pm$ 58.571 χ^2 /NDF: 0.1/1

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

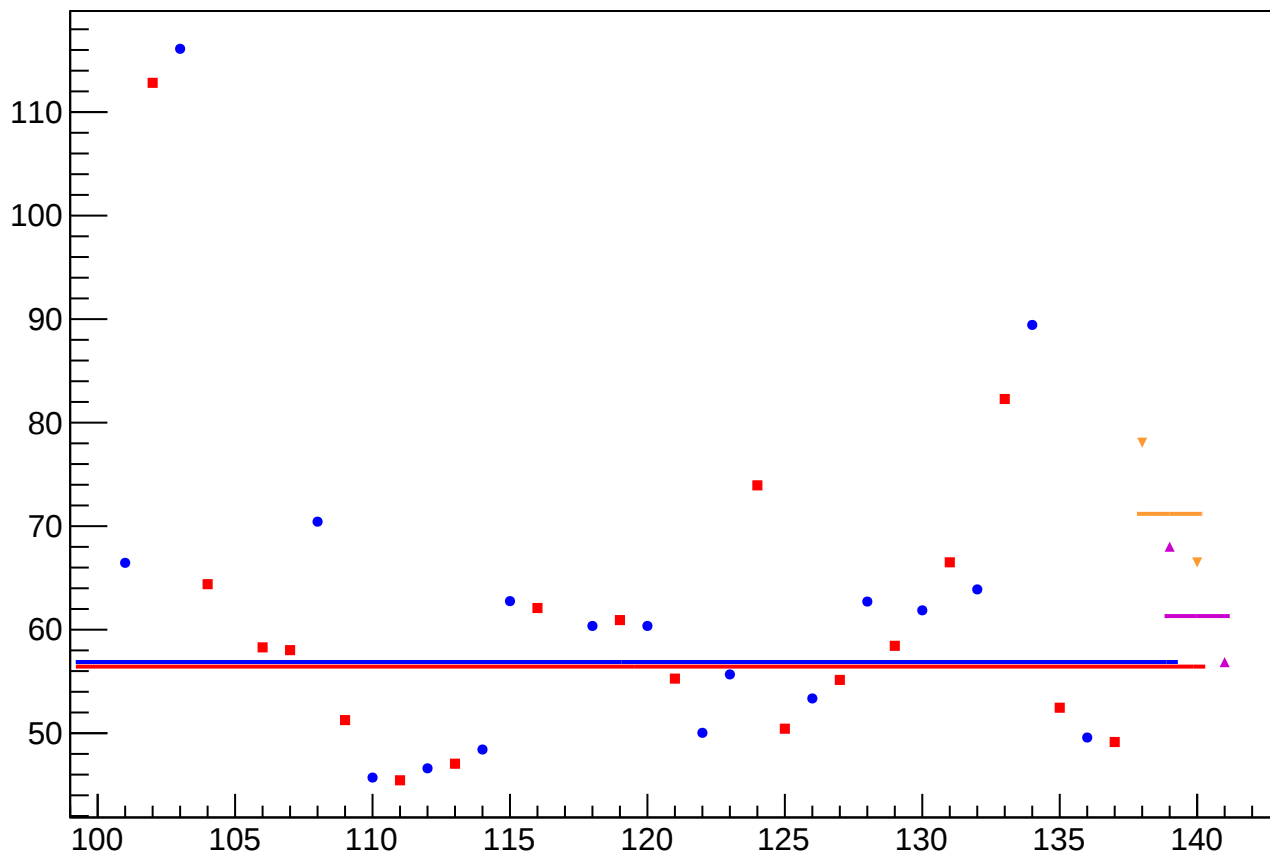
Left In: 8.682 $\pm$ 48.388 χ^2 /NDF: 0.3/1

+ sign 34.383 $\pm$ 21.105 χ^2 /NDF: 14.9/18

All: -0.530 $\pm$ 14.566 χ^2 /NDF: 45.5/38

- sign -32.292 $\pm$ 20.130 χ^2 /NDF: 25.4/19

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

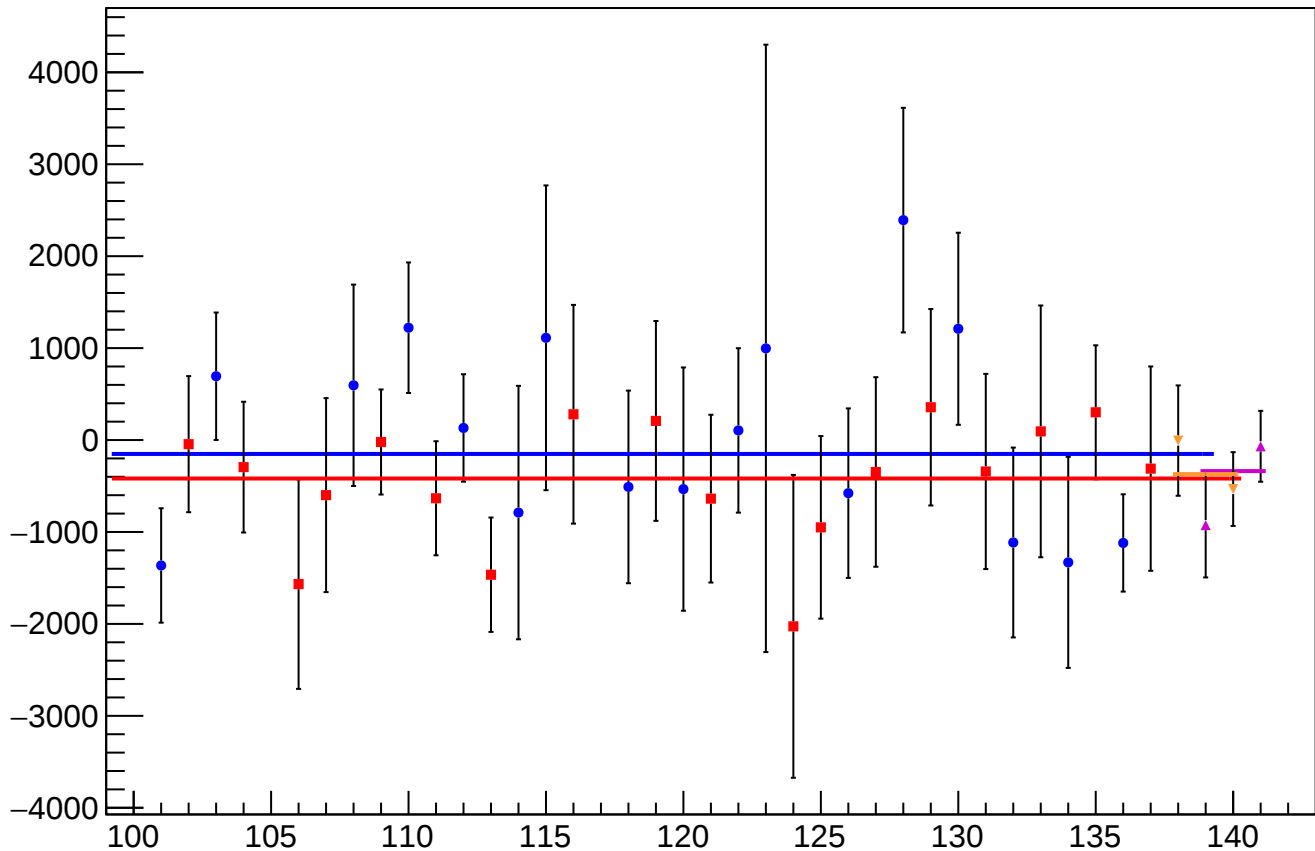
Left In: 61.314+/-0.034 χ^2/NDF : 25476.2/1

+ sign 58.737+/-0.015 χ^2/NDF : 698169.4/18

All: 57.973+/-0.010 χ^2/NDF : 1265924.3/38

- sign 57.279+/-0.014 χ^2/NDF : 562755.2/19

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

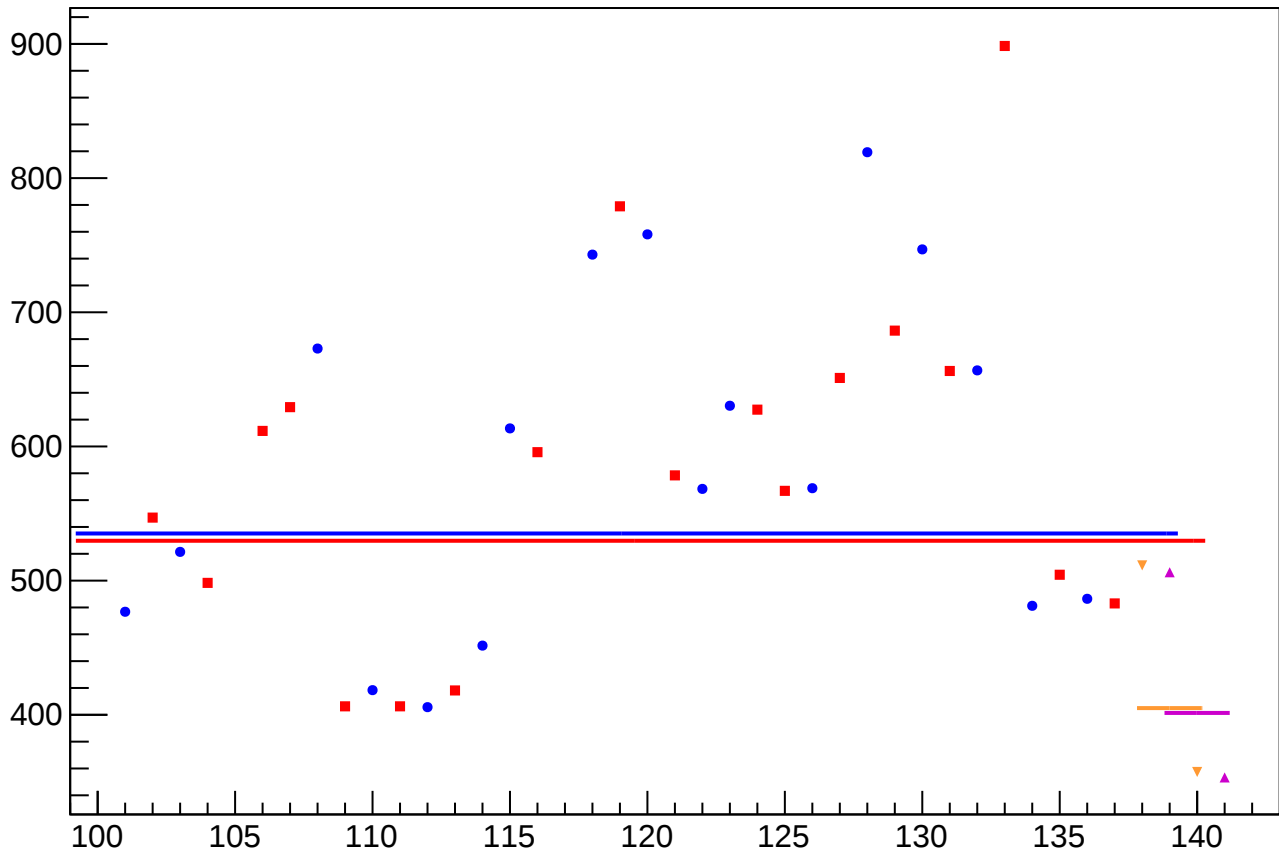
Left In: -337.611 $\pm$ 319.089 χ^2 /NDF: 1.6/1

+ sign -214.353 $\pm$ 179.207 χ^2 /NDF: 23.3/18

All: -308.061 $\pm$ 124.283 χ^2 /NDF: 33.8/38

- sign -394.896 $\pm$ 172.510 χ^2 /NDF: 10.0/19

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 404.999+/-0.236 χ^2/NDF : 90955.2/1

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

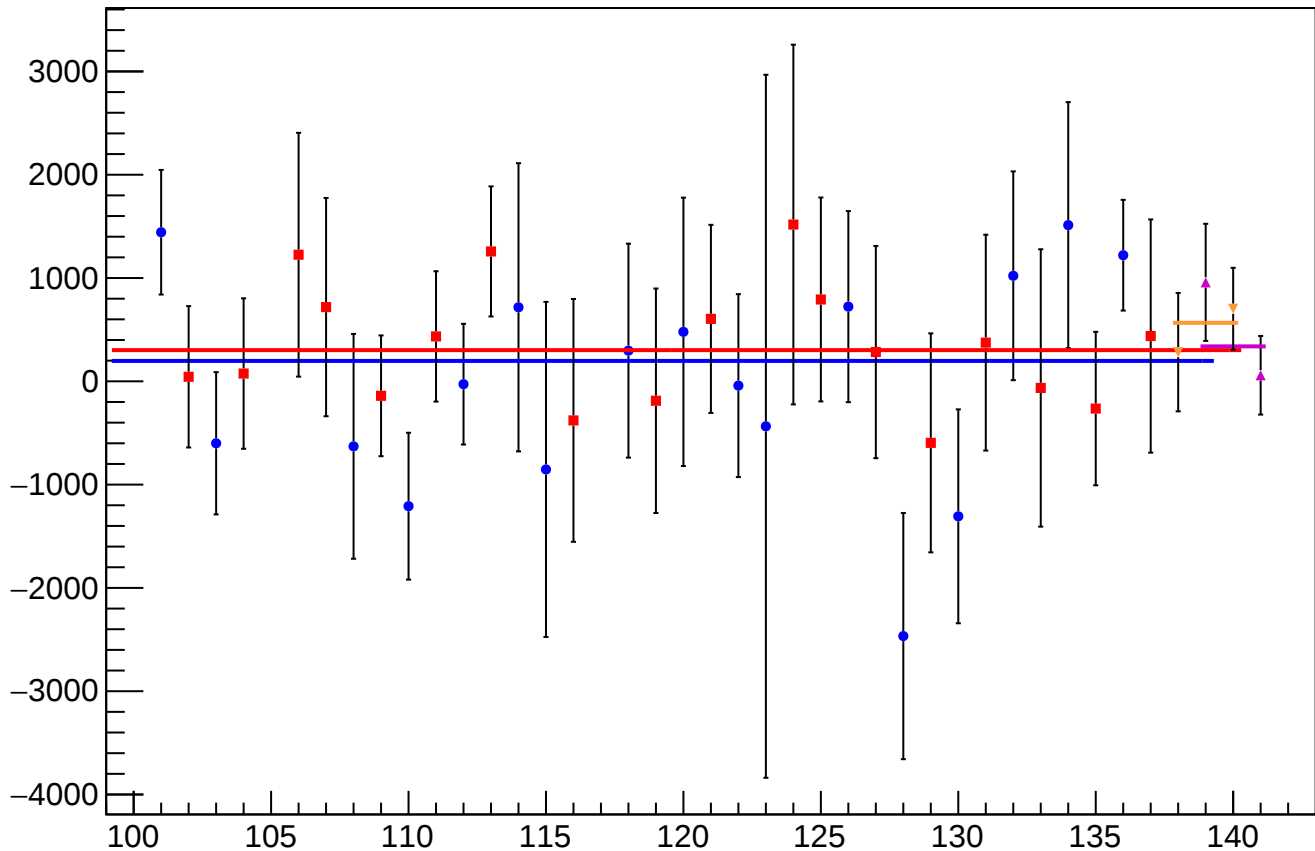
Left In: 401.397+/-0.226 χ^2/NDF : 99000.7/1

+ sign 497.599+/-0.127 χ^2/NDF : 903517.0/18

All: 494.803+/-0.088 χ^2/NDF : 1879094.6/38

- sign 492.213+/-0.122 χ^2/NDF : 974640.1/19

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 566.339 $\pm$ 326.084 χ^2 /NDF:0.4/1

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

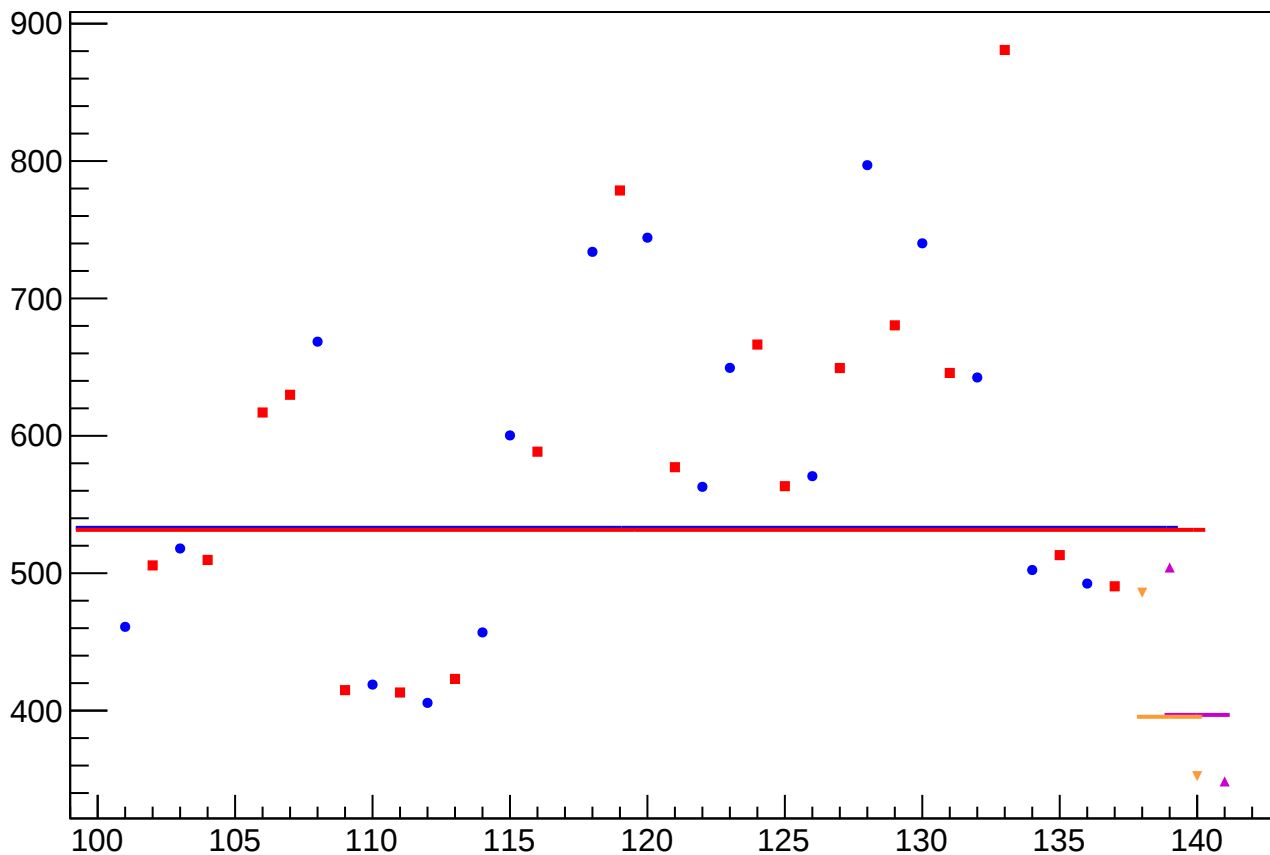
Left In: 338.243 $\pm$ 316.045 χ^2 /NDF:1.7/1

+ sign 306.747 $\pm$ 177.432 χ^2 /NDF: 25.2/18

All: 309.801 $\pm$ 123.646 χ^2 /NDF: 33.6/38

- sign 312.684 $\pm$ 172.400 χ^2 /NDF: 8.4/19

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 395.495+/-0.231 χ^2/NDF : 73472.1/1

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

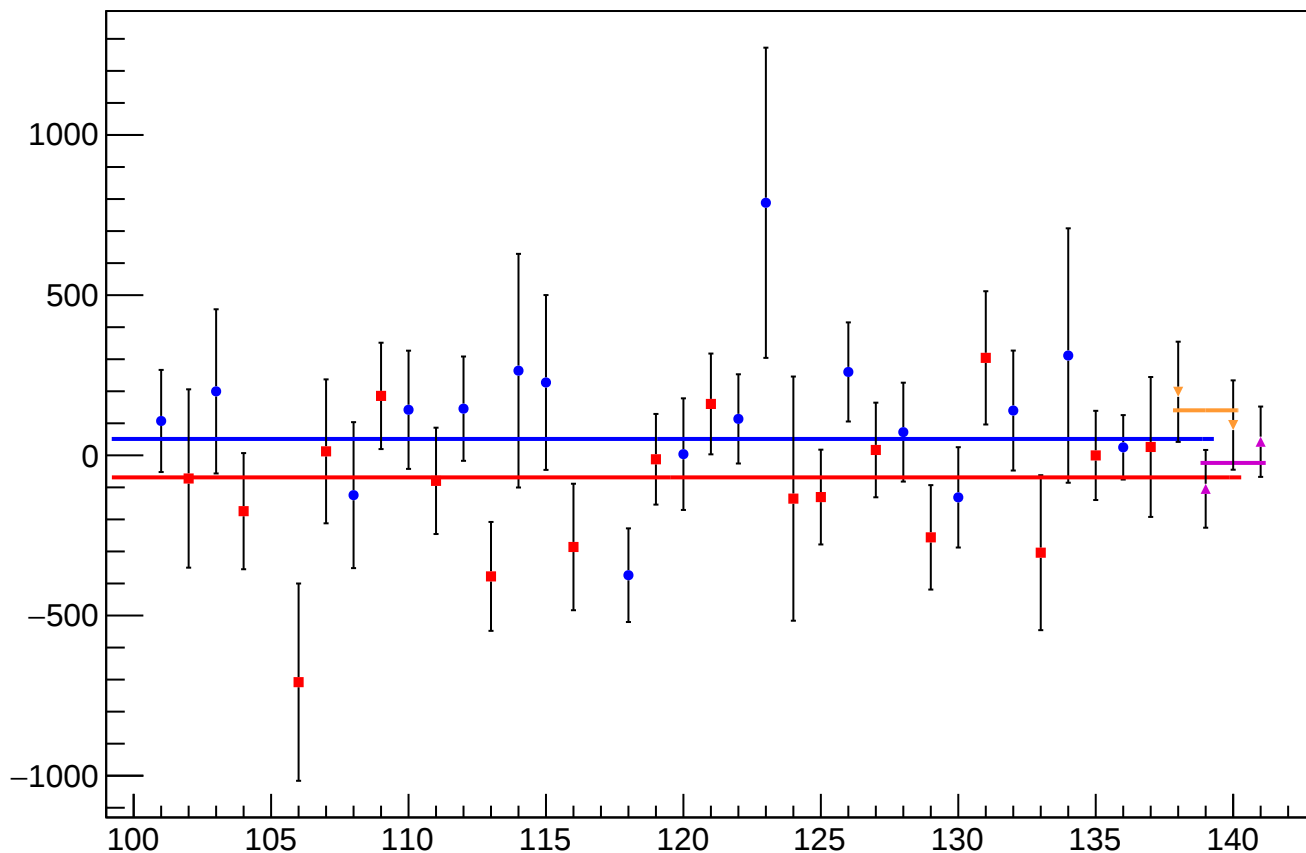
Left In: 396.868+/-0.223 χ^2/NDF : 104018.1/1

+ sign 492.310+/-0.125 χ^2/NDF : 890777.2/18

All: 491.883+/-0.087 χ^2/NDF : 1847902.8/38

- sign 491.480+/-0.122 χ^2/NDF : 957103.1/19

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

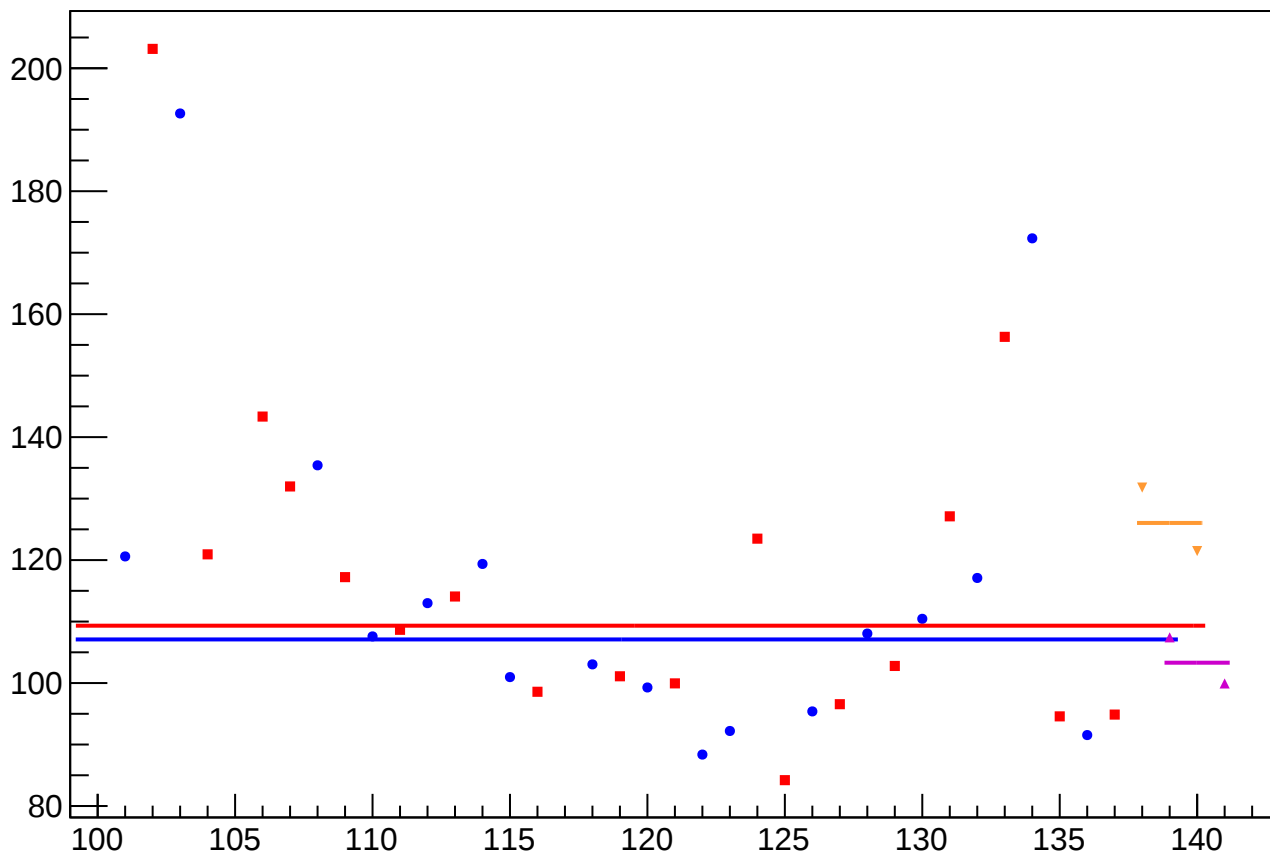
Left In: -23.666+/-81.410 χ^2/NDF : 0.8/1

+ sign 63.895+/-39.279 χ^2/NDF : 18.3/18

All: 0.225+/-27.269 χ^2/NDF : 44.8/38

- sign -59.009+/-37.886 χ^2/NDF : 21.4/19

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

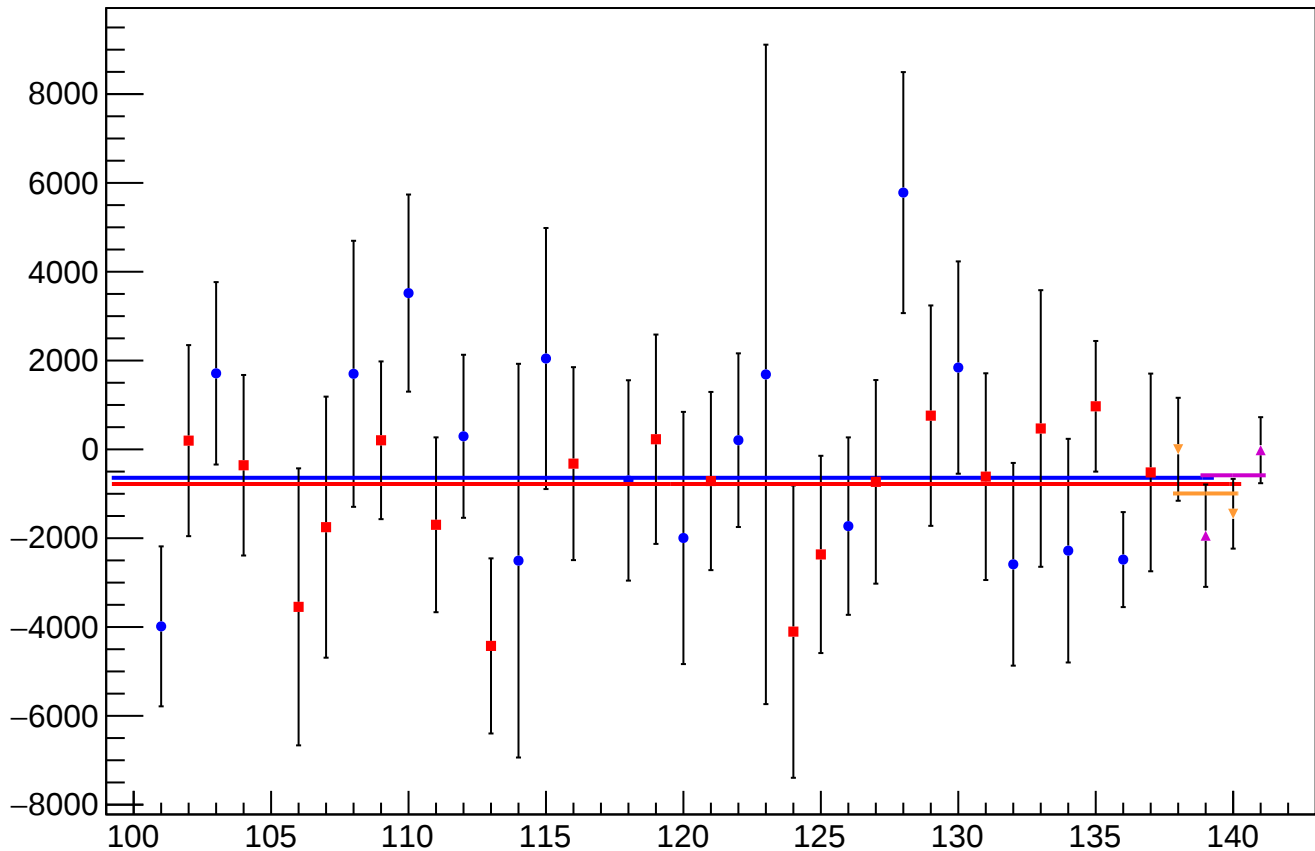
Left In: 103.309 $\pm$ 0.058 χ^2 /NDF: 4201.2/1

+ sign 109.793 $\pm$ 0.028 χ^2 /NDF: 499461.0/18

All: 108.877 $\pm$ 0.019 χ^2 /NDF: 1020352.4/38

- sign 108.025 $\pm$ 0.027 χ^2 /NDF: 518793.8/19

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -992.904 $\pm$ 650.144 χ^2 /NDF: 1.1/1

Right Out: -779.450 $\pm$ 516.450 χ^2 /NDF: 8.8/17

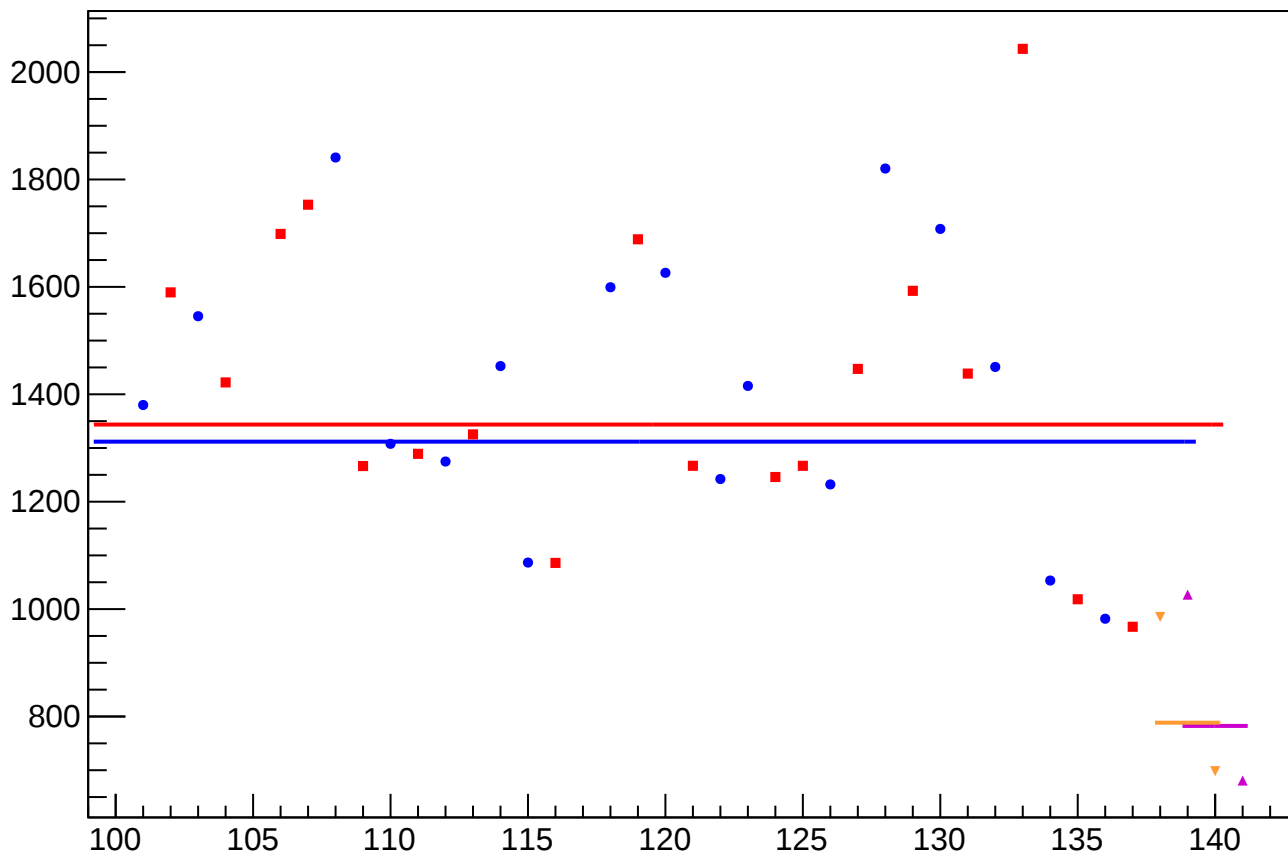
Left In: -583.662 $\pm$ 624.845 χ^2 /NDF: 2.0/1

+ sign -777.345 $\pm$ 405.728 χ^2 /NDF: 23.0/18

All: -737.929 $\pm$ 284.150 χ^2 /NDF: 33.9/38

- sign -699.985 $\pm$ 398.078 χ^2 /NDF: 10.9/19

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 788.501+/-0.460 χ^2/NDF : 84095.3/1

Right Out: 1343.659+/-0.365 χ^2/NDF : 461009.9/17

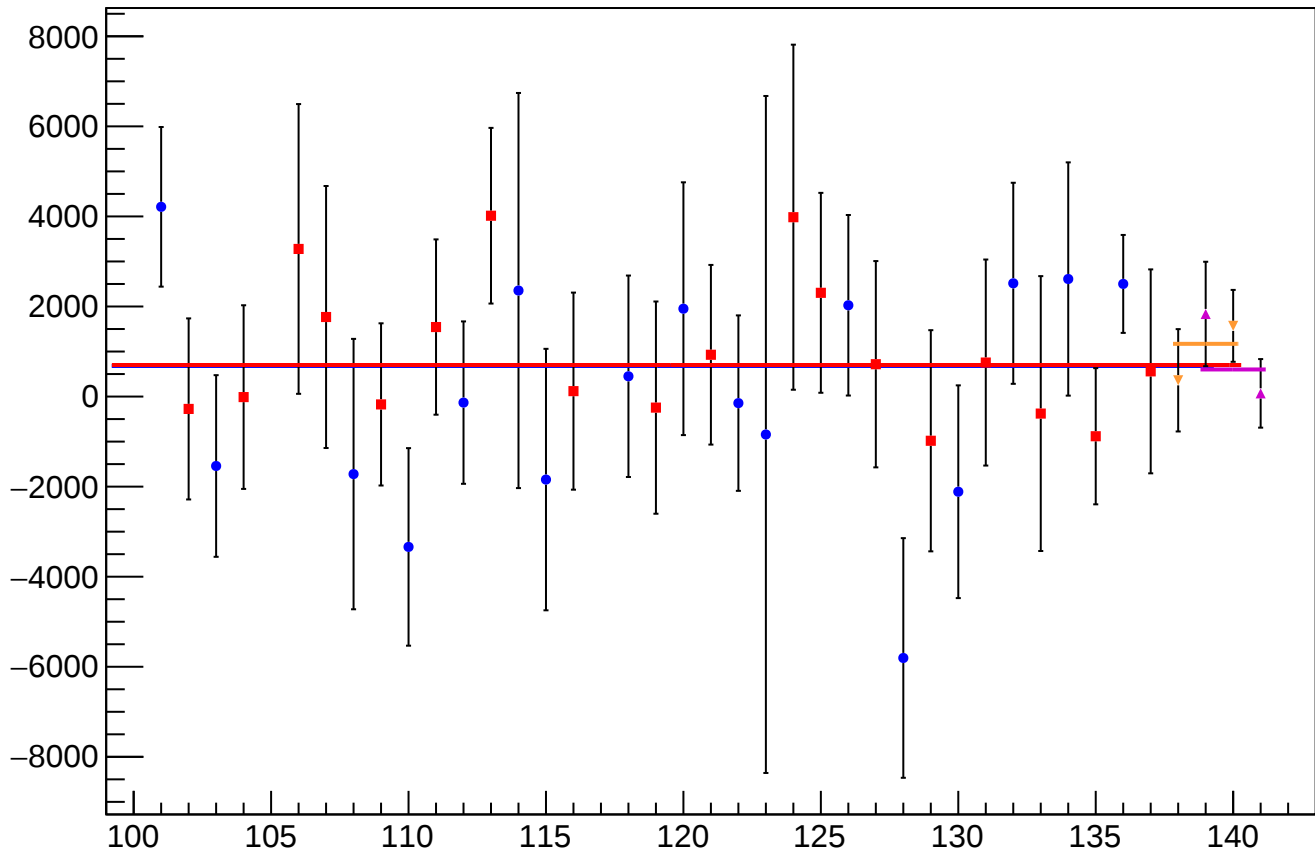
Left In: 782.474+/-0.442 χ^2/NDF : 127324.3/1

+ sign 1107.998+/-0.287 χ^2/NDF : 1387855.4/18

All: 1112.019+/-0.201 χ^2/NDF : 2935037.2/38

- sign 1115.889+/-0.281 χ^2/NDF : 1546796.3/19

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1170.797+/-653.093 χ^2/NDF : 0.8/1

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

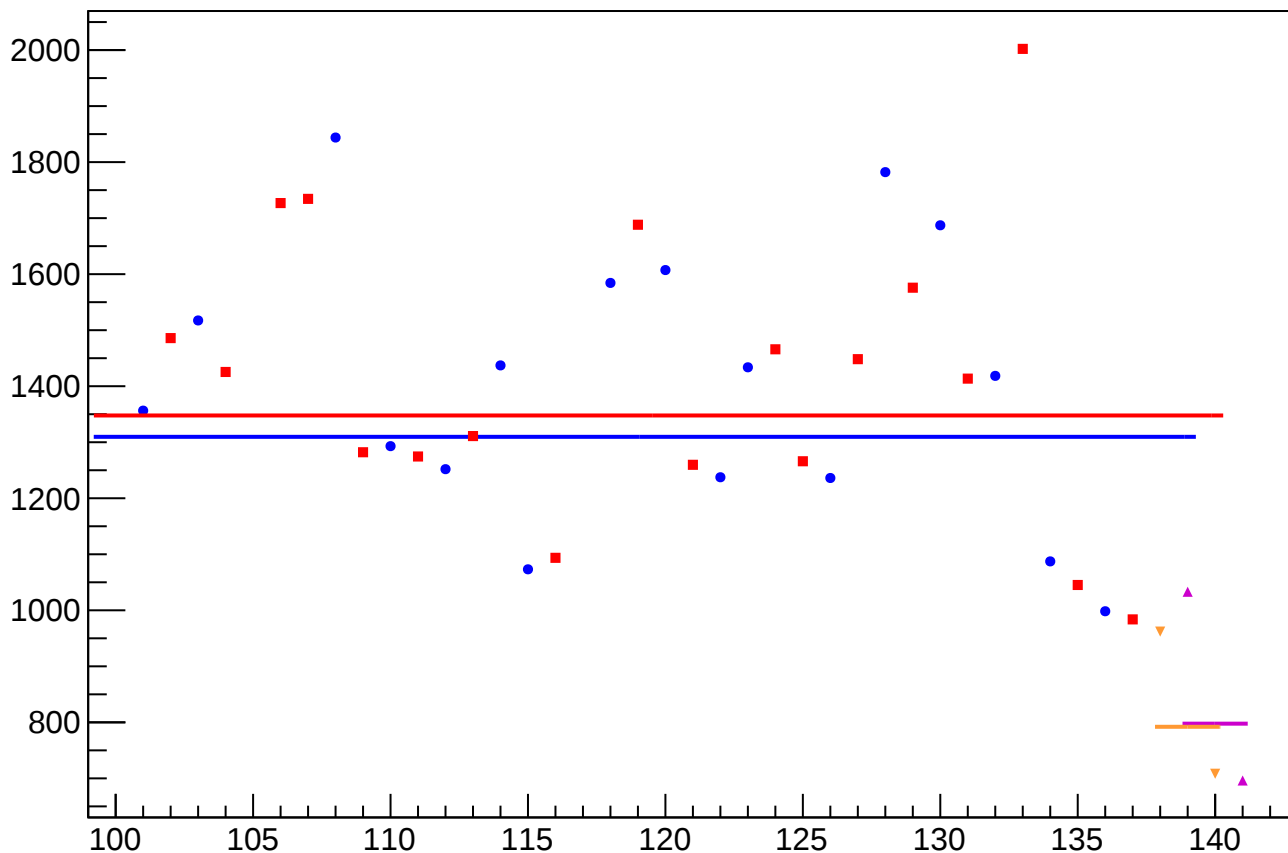
Left In: 601.742+/-636.498 χ^2/NDF : 1.6/1

+ sign 869.258+/-405.606 χ^2/NDF : 23.7/18

All: 764.295+/-285.325 χ^2/NDF : 33.1/38

- sign 661.473+/-401.448 χ^2/NDF : 9.3/19

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 792.077 $\pm$ 0.462 χ^2 /NDF:66777.2/1

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

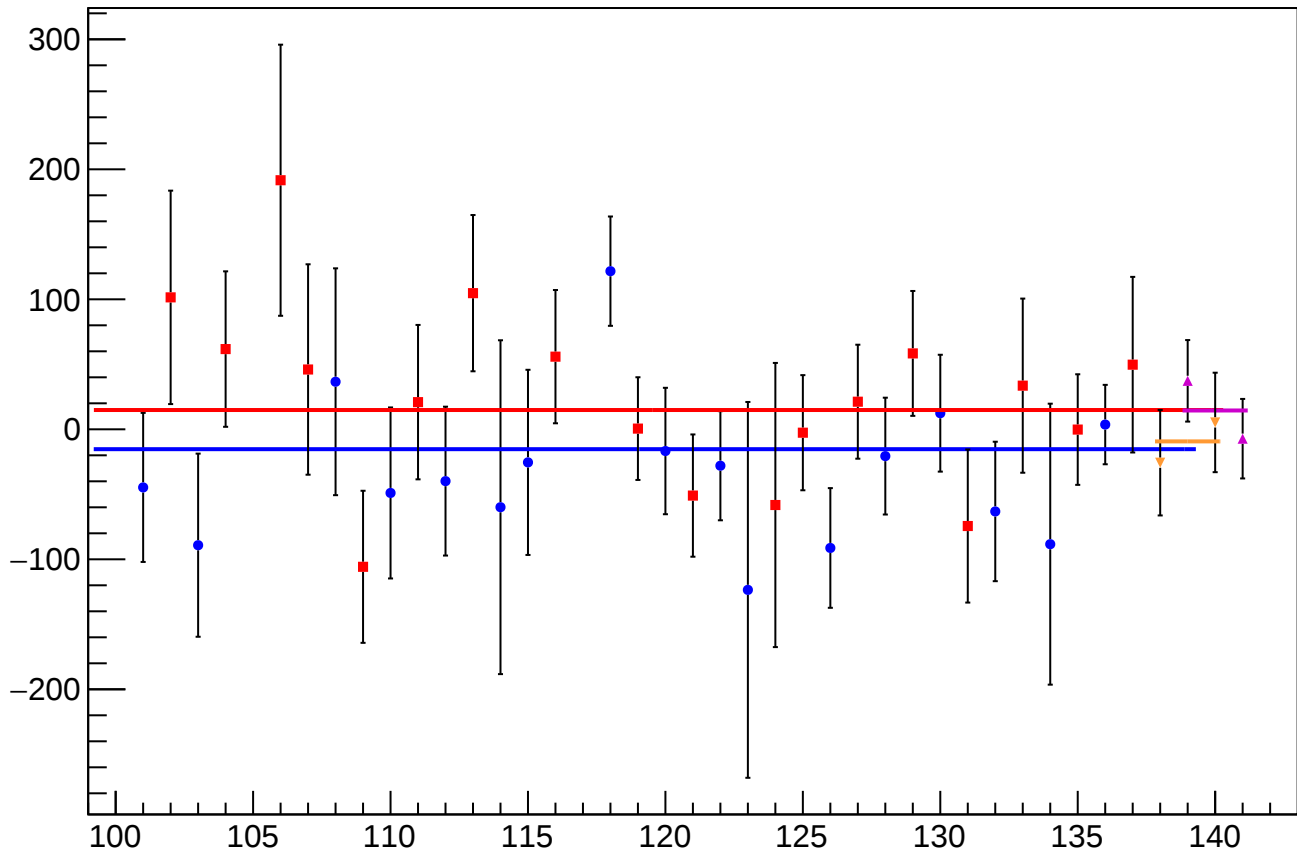
Left In: 797.653 $\pm$ 0.450 χ^2 /NDF:117921.6/1

+ sign 1110.020 $\pm$ 0.287 χ^2 /NDF: 1297714.5/18

All: 1119.574 $\pm$ 0.202 χ^2 /NDF: 2722846.0/38

- sign 1128.932 $\pm$ 0.284 χ^2 /NDF: 1422935.0/19

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -9.298 ± 27.834 χ^2/NDF : 0.3/1

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

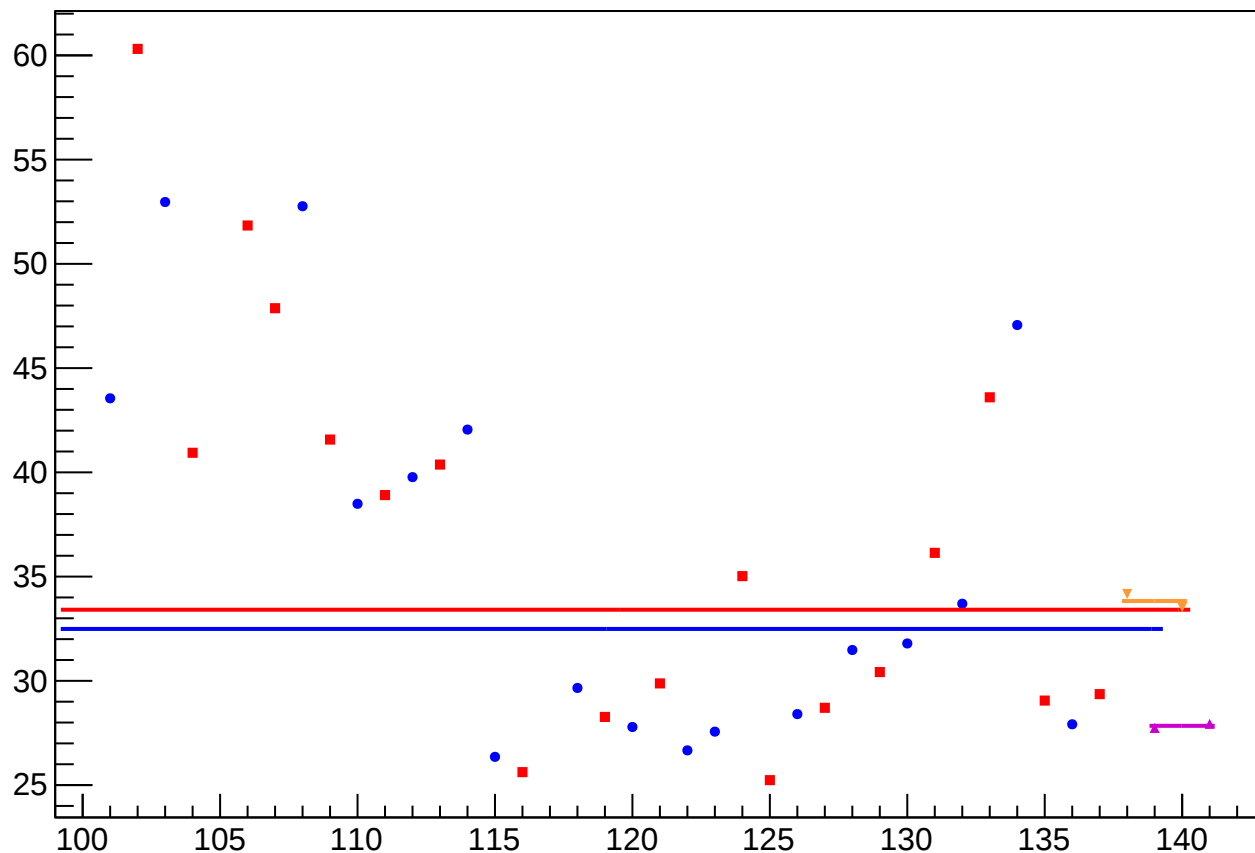
Left In: 14.485 ± 21.895 χ^2/NDF : 1.0/1

+ sign -14.222 ± 11.710 χ^2/NDF : 18.7/18

All: 0.854 ± 8.109 χ^2/NDF : 41.1/38

- sign 14.746 ± 11.240 χ^2/NDF : 19.2/19

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 33.831 $\pm$ 0.020 χ^2 /NDF: 262.1/1

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

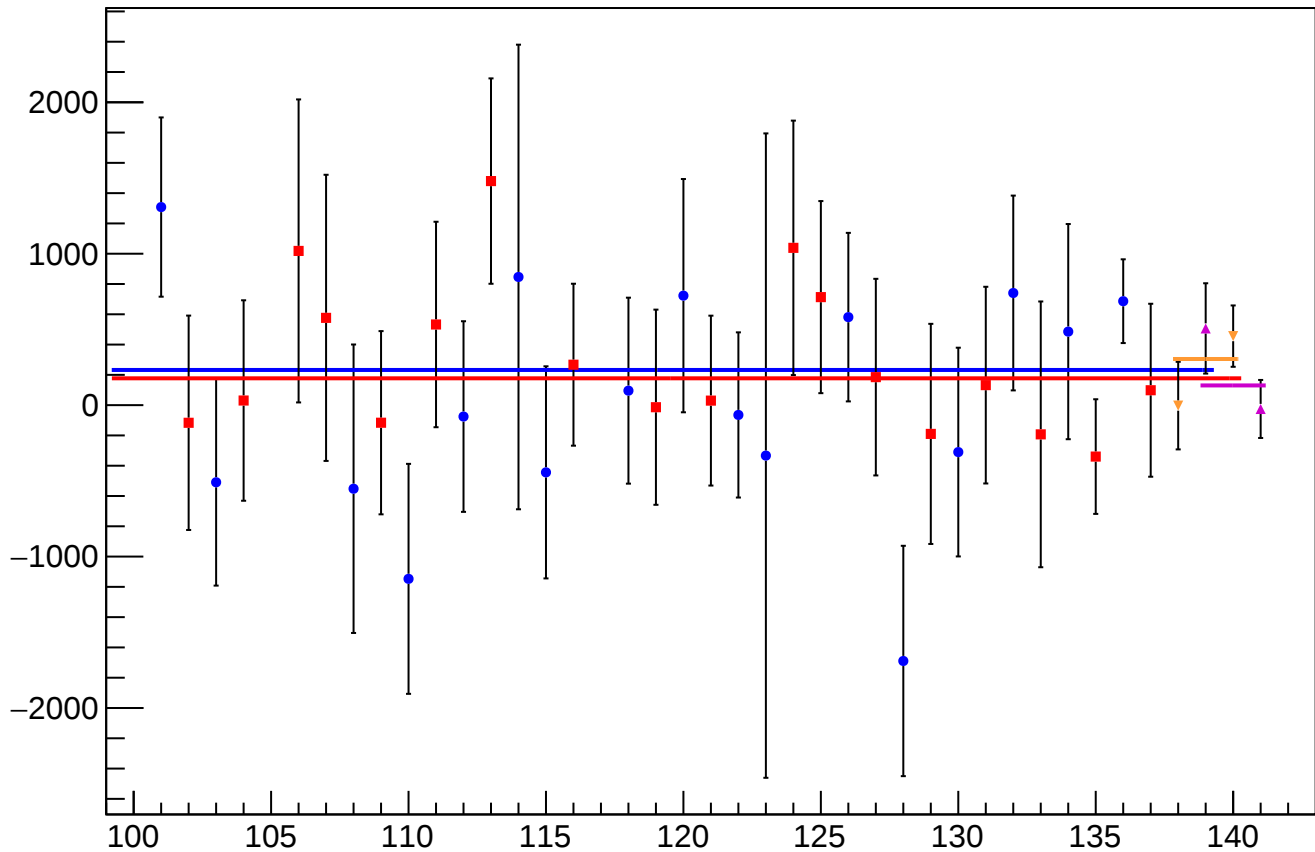
Left In: 27.843 $\pm$ 0.015 χ^2 /NDF: 40.5/1

+ sign 32.727 $\pm$ 0.008 χ^2 /NDF: 598567.1/18

All: 32.319 $\pm$ 0.006 χ^2 /NDF: 1423721.9/38

- sign 31.944 $\pm$ 0.008 χ^2 /NDF: 820501.2/19

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 304.764 $\pm$ 165.918 χ^2 /NDF: 1.7/1

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

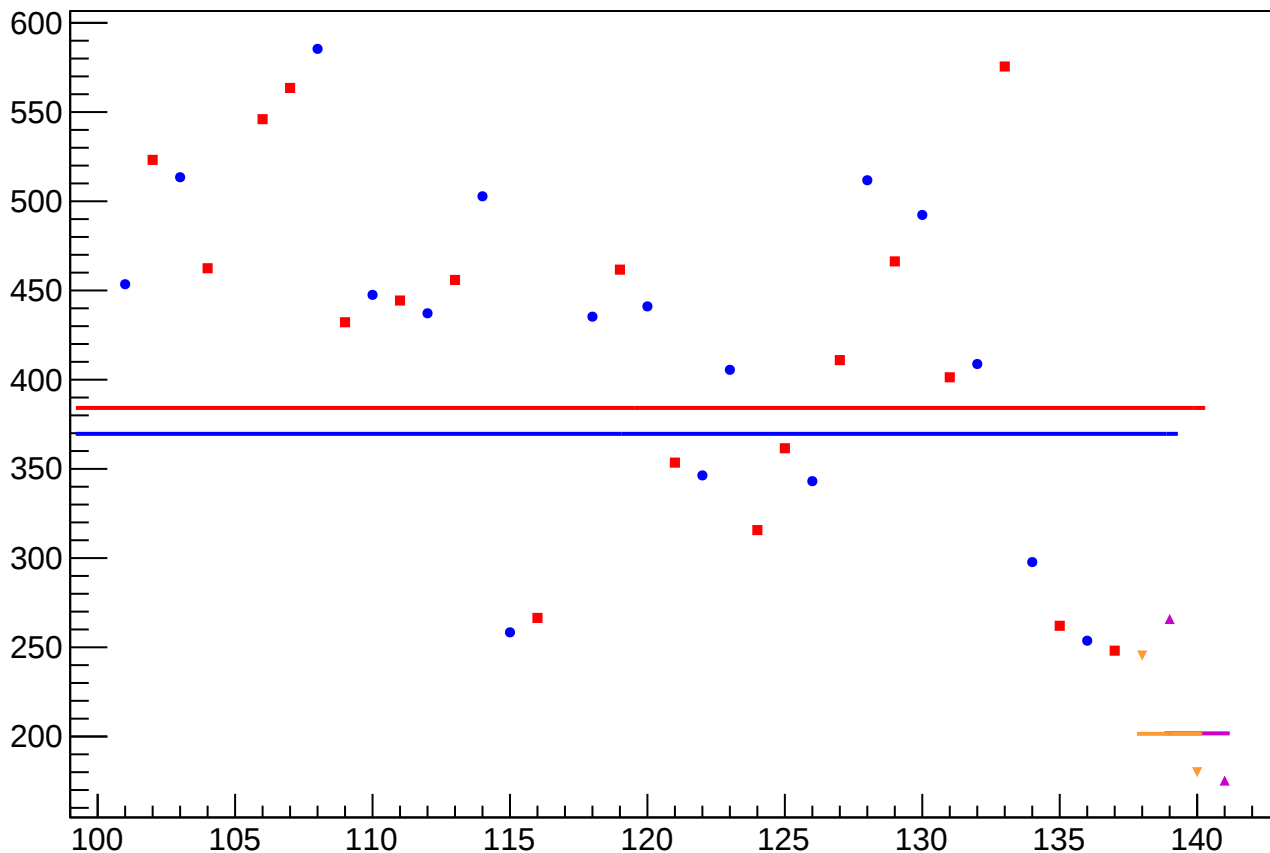
Left In: 130.179 $\pm$ 161.182 χ^2 /NDF: 2.3/1

+ sign 264.573 $\pm$ 110.697 χ^2 /NDF: 23.3/18

All: 209.521 $\pm$ 77.958 χ^2 /NDF: 35.6/38

- sign 155.350 $\pm$ 109.808 χ^2 /NDF: 11.9/19

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

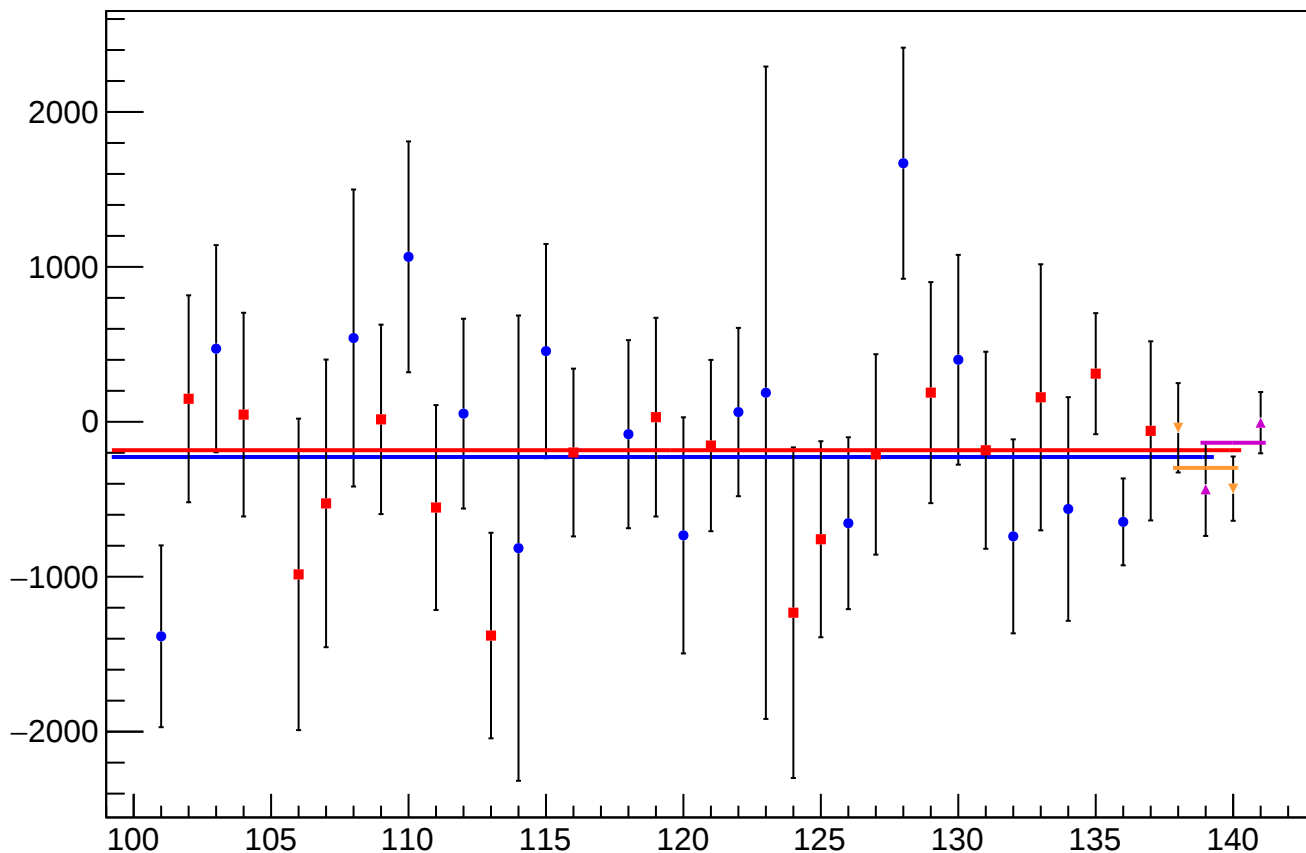
Left In: 201.763 $\pm$ 0.114 χ^2 /NDF: 130559.8/1

+ sign 294.805 $\pm$ 0.078 χ^2 /NDF: 2111054.8/18

All: 297.177 $\pm$ 0.055 χ^2 /NDF: 4491049.7/38

- sign 299.512 $\pm$ 0.078 χ^2 /NDF: 2378172.6/19

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -297.454+/-168.417 χ^2/NDF : 1.2/1

Right Out: -183.318+/-150.486 χ^2/NDF : 8.8/17

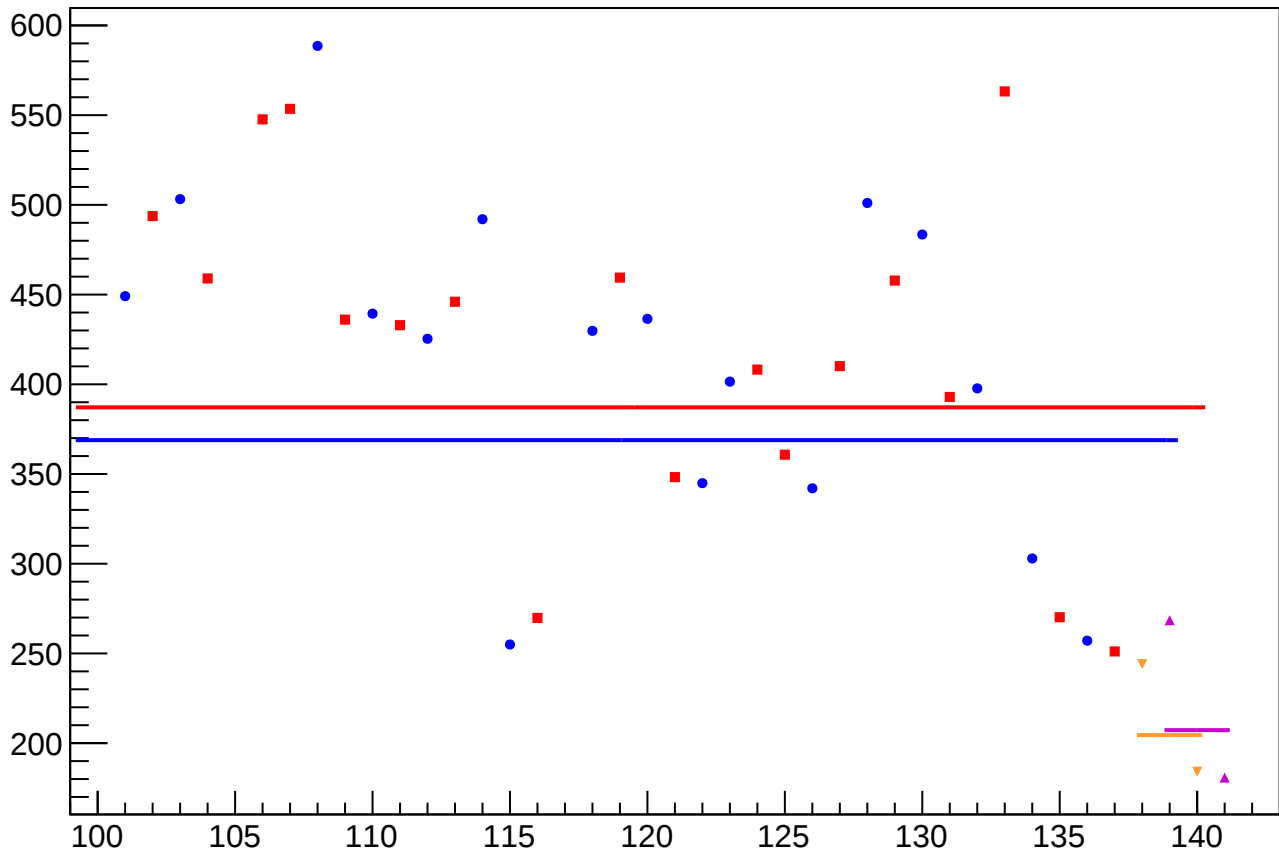
Left In: -135.155+/-165.356 χ^2/NDF : 1.4/1

+ sign -257.839+/-111.141 χ^2/NDF : 23.1/18

All: -209.736+/-78.643 χ^2/NDF : 33.8/38

- sign -161.499+/-111.296 χ^2/NDF : 10.3/19

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 204.488 $\pm$ 0.119 χ^2 /NDF: 57042.0/1

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

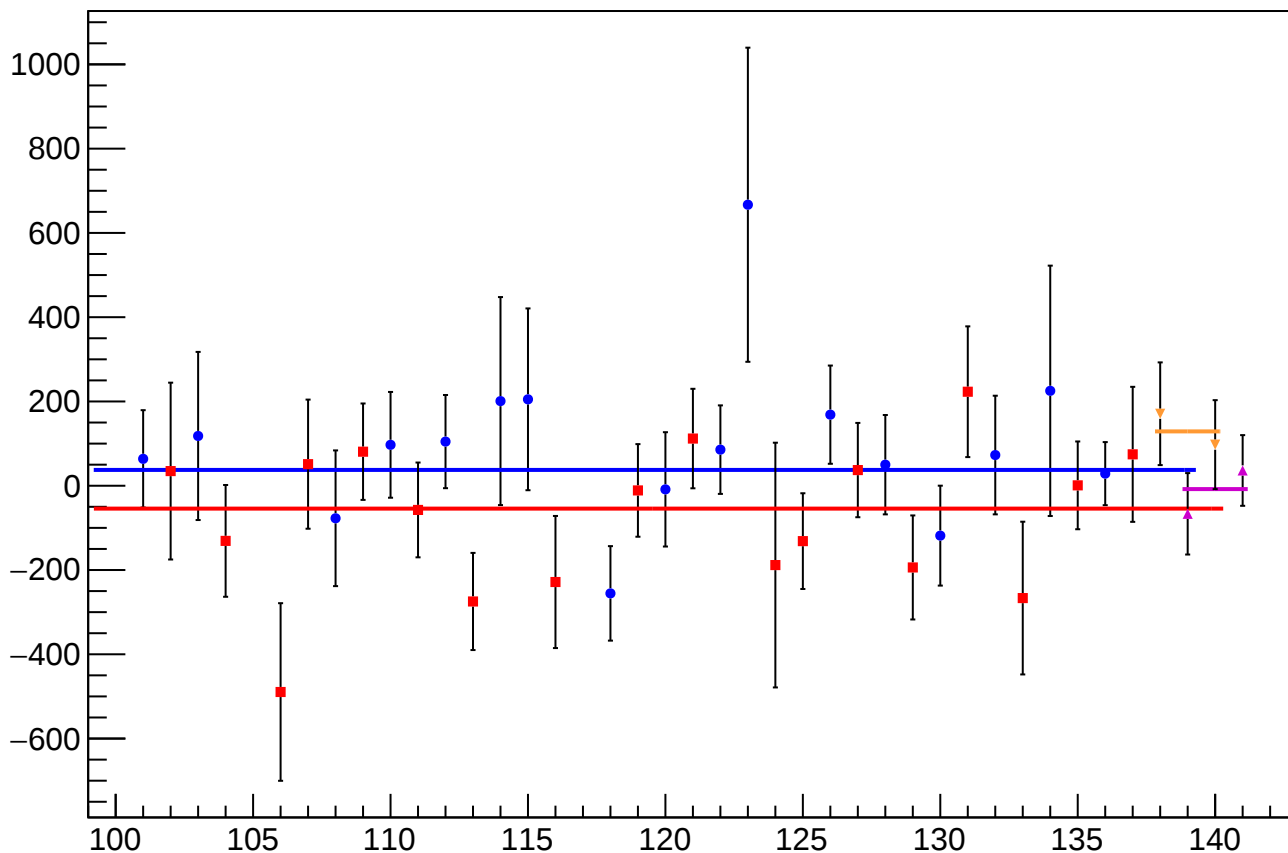
Left In: 207.255 $\pm$ 0.117 χ^2 /NDF: 118457.0/1

+ sign 297.280 $\pm$ 0.079 χ^2 /NDF: 1962273.4/18

All: 301.465 $\pm$ 0.056 χ^2 /NDF: 4139513.5/38

- sign 305.661 $\pm$ 0.079 χ^2 /NDF: 2171561.6/19

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

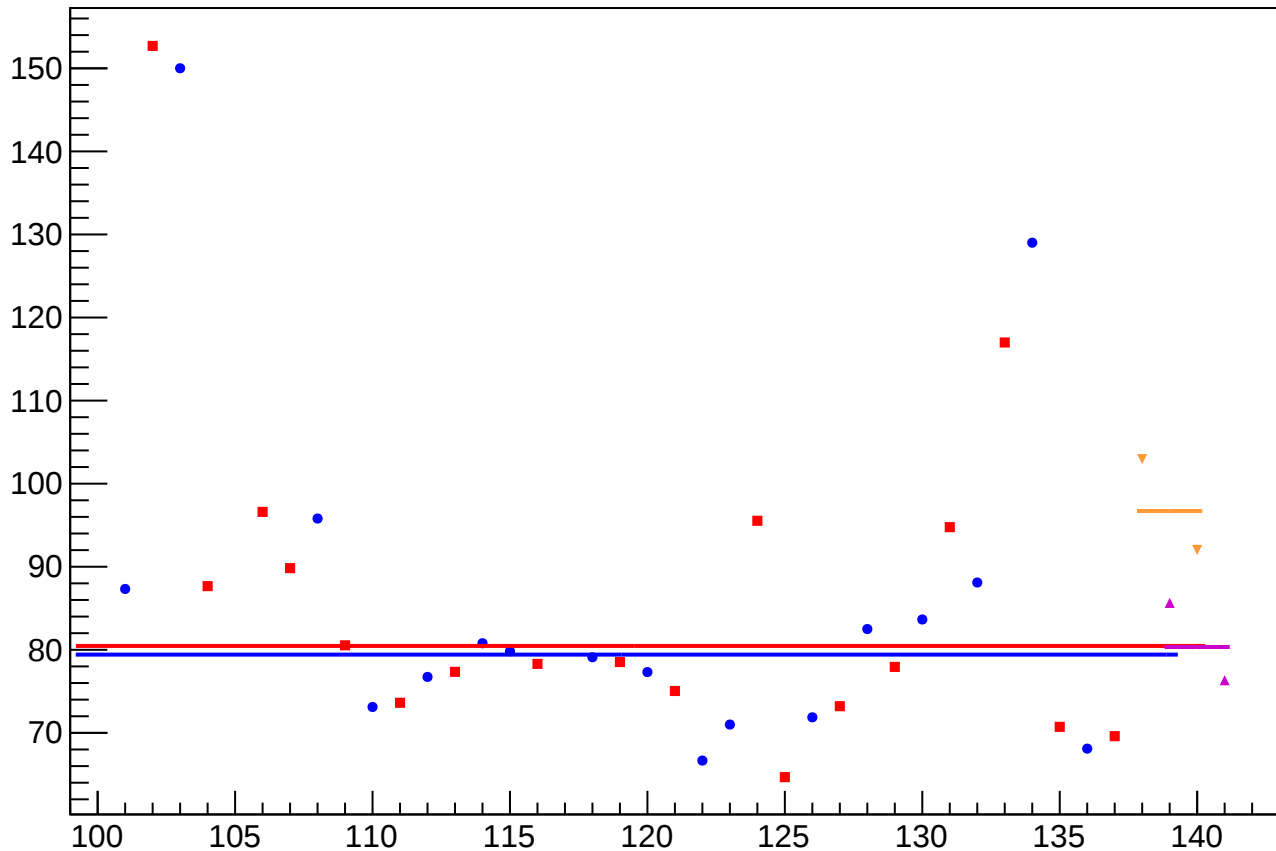
Left In: -7.951 $\pm$ 63.344 χ^2 /NDF: 0.6/1

+ sign 49.835 $\pm$ 29.268 χ^2 /NDF: 17.2/18

All: 0.602 $\pm$ 20.306 χ^2 /NDF: 45.5/38

- sign -45.095 $\pm$ 28.197 χ^2 /NDF: 22.9/19

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 96.707 $\pm$ 0.056 χ^2 /NDF: 9188.6/1

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

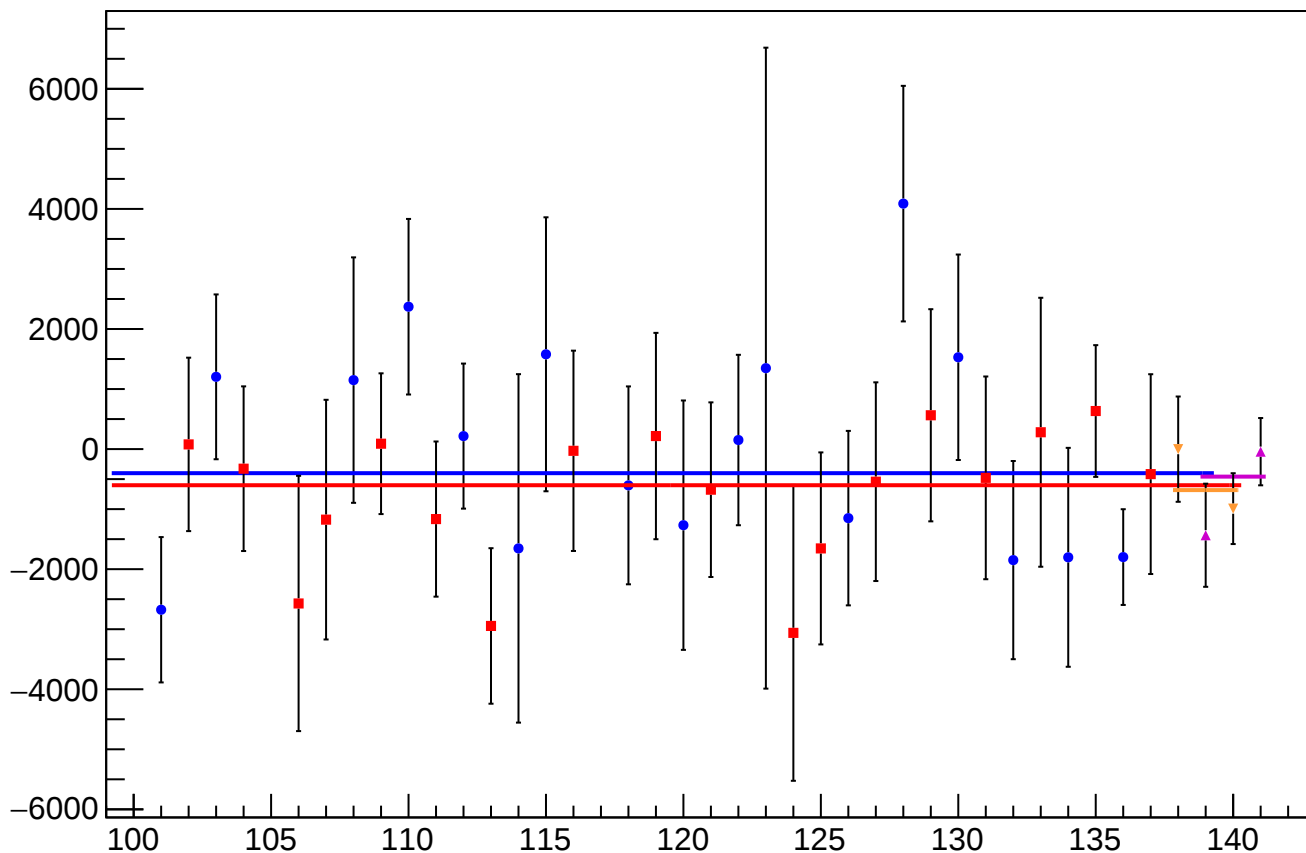
Left In: 80.336 $\pm$ 0.045 χ^2 /NDF: 10588.2/1

+ sign 81.747 $\pm$ 0.021 χ^2 /NDF: 529457.5/18

All: 81.069 $\pm$ 0.014 χ^2 /NDF: 996496.4/38

- sign 80.440 $\pm$ 0.020 χ^2 /NDF: 464970.9/19

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -683.055+/-489.389 χ^2/NDF : 0.9/1

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

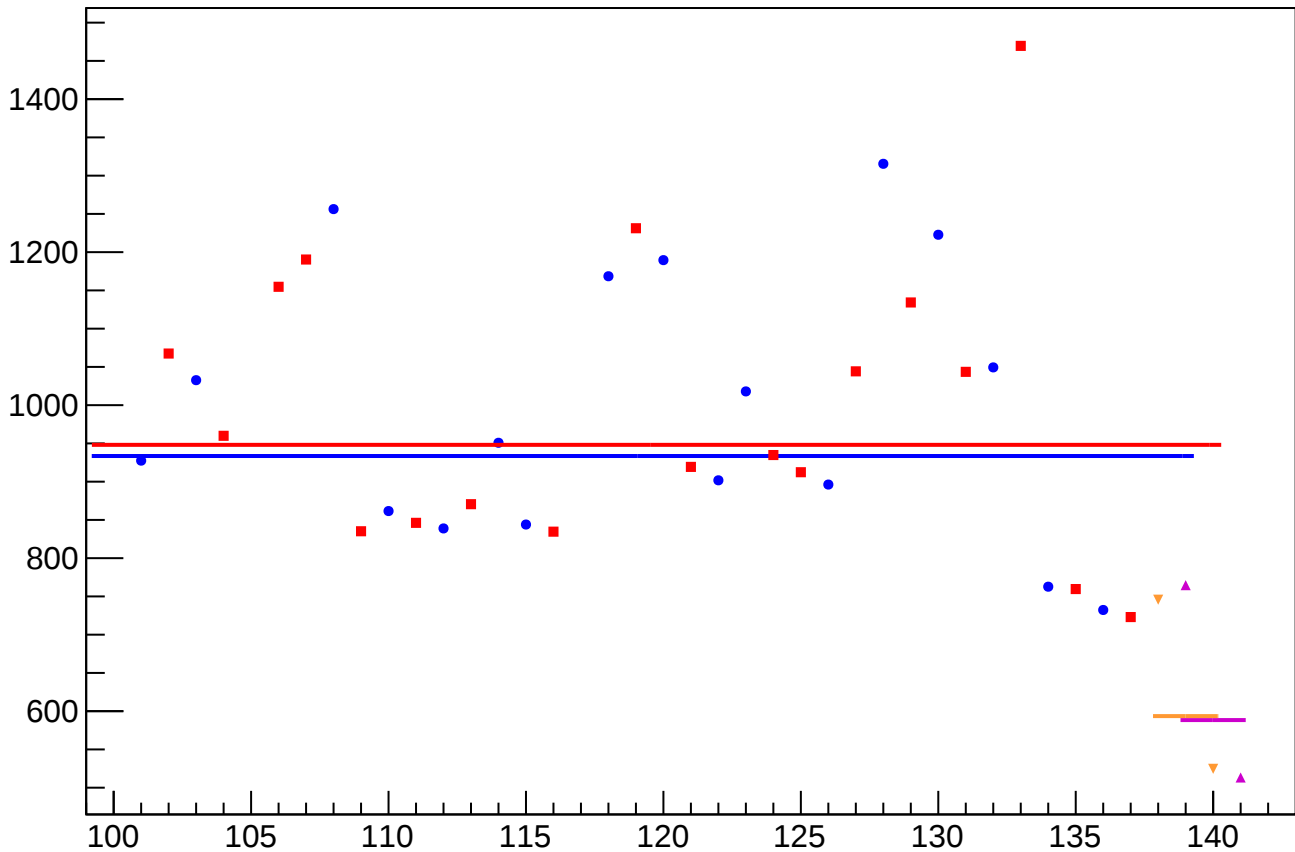
Left In: -458.574+/-469.306 χ^2/NDF : 1.8/1

+ sign -503.079+/-294.368 χ^2/NDF : 23.0/18

All: -526.134+/-205.664 χ^2/NDF : 33.6/38

- sign -548.120+/-287.462 χ^2/NDF : 10.6/19

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 593.558 $\pm$ 0.346 χ^2 /NDF: 87542.3/1

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

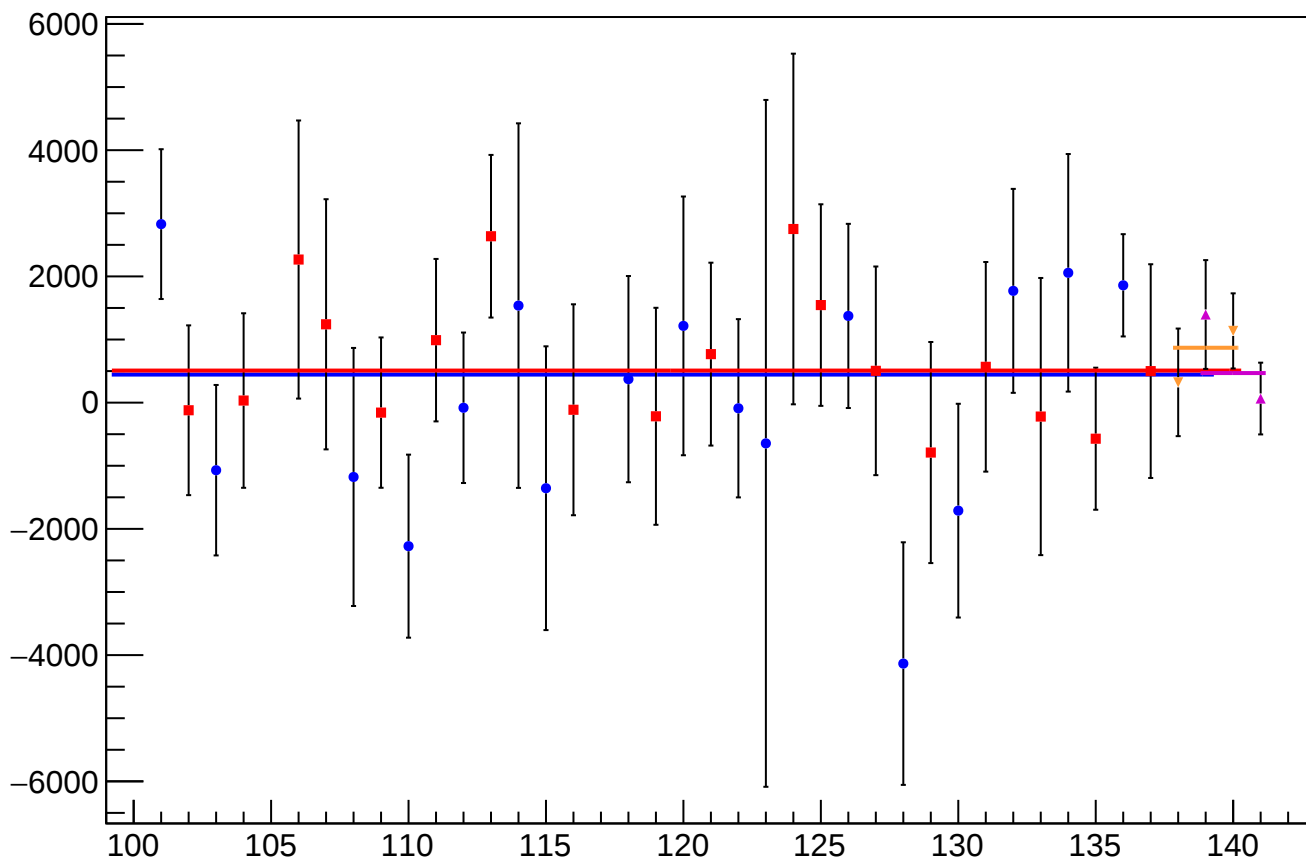
Left In: 588.374 $\pm$ 0.332 χ^2 /NDF: 120192.6/1

+ sign 810.527 $\pm$ 0.208 χ^2 /NDF: 1145837.4/18

All: 811.872 $\pm$ 0.145 χ^2 /NDF: 2405586.4/38

- sign 813.155 $\pm$ 0.203 χ^2 /NDF: 1259667.5/19

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

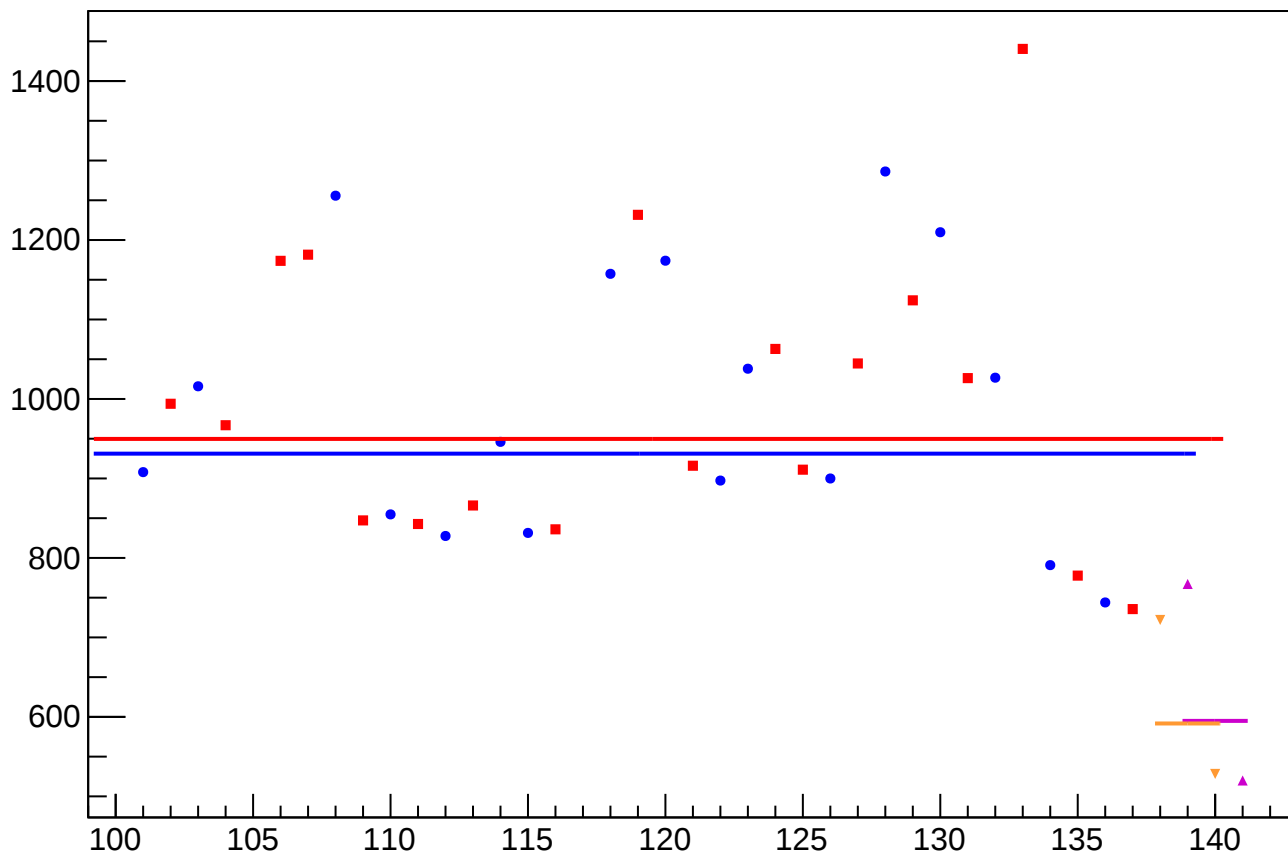
Left In: 468.671 $\pm$ 474.545 χ^2 /NDF: 1.7/1

+ sign 598.263 $\pm$ 293.346 χ^2 /NDF: 24.0/18

All: 545.110 $\pm$ 205.828 χ^2 /NDF: 33.0/38

- sign 493.565 $\pm$ 288.875 χ^2 /NDF: 9.0/19

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 591.696+/-0.345 χ^2/NDF : 69446.2/1

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

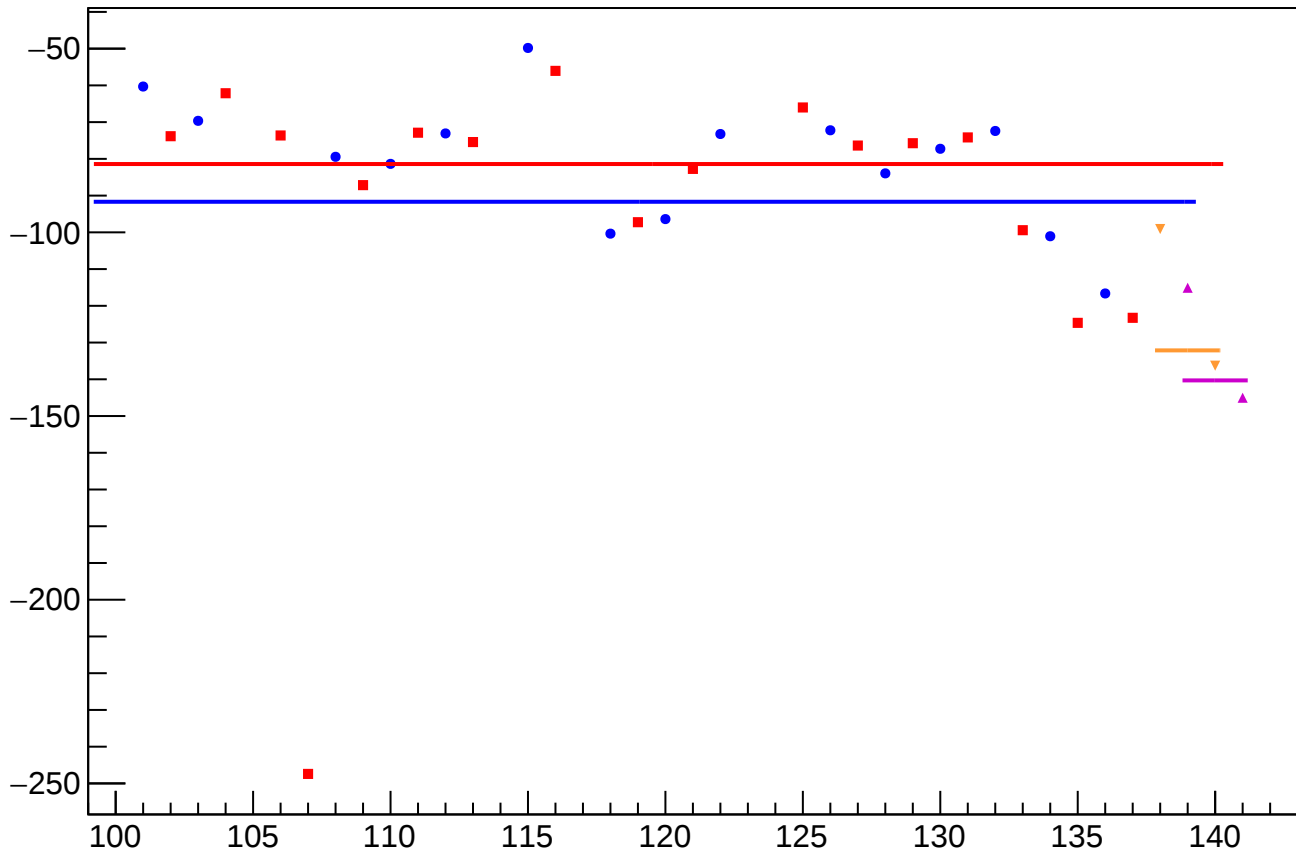
Left In: 594.963+/-0.336 χ^2/NDF : 114727.4/1

+ sign 808.488+/-0.207 χ^2/NDF : 1088003.8/18

All: 813.455+/-0.146 χ^2/NDF : 2273030.3/38

- sign 818.272+/-0.204 χ^2/NDF : 1183896.9/19

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -132.131 ± 0.271 χ^2/NDF : 1868.4/1

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

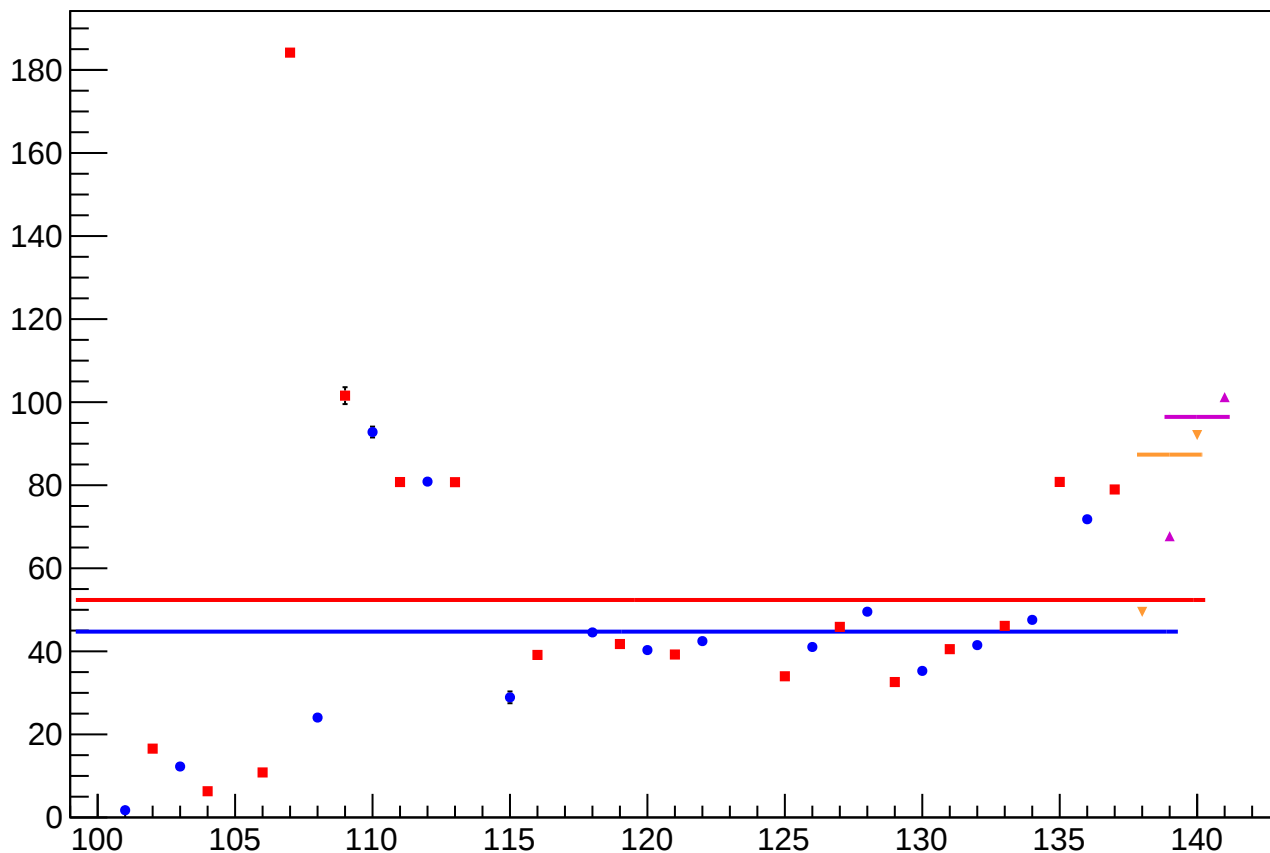
Left In: -140.302 ± 0.160 χ^2/NDF : 4649.5/1

+ sign -94.213 ± 0.068 χ^2/NDF : 87334.0/16

All: -95.552 ± 0.053 χ^2/NDF : 232996.2/35

- sign -97.593 ± 0.084 χ^2/NDF : 144681.2/18

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 87.369 $\pm$ 0.290 χ^2 /NDF:2124.1/1

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

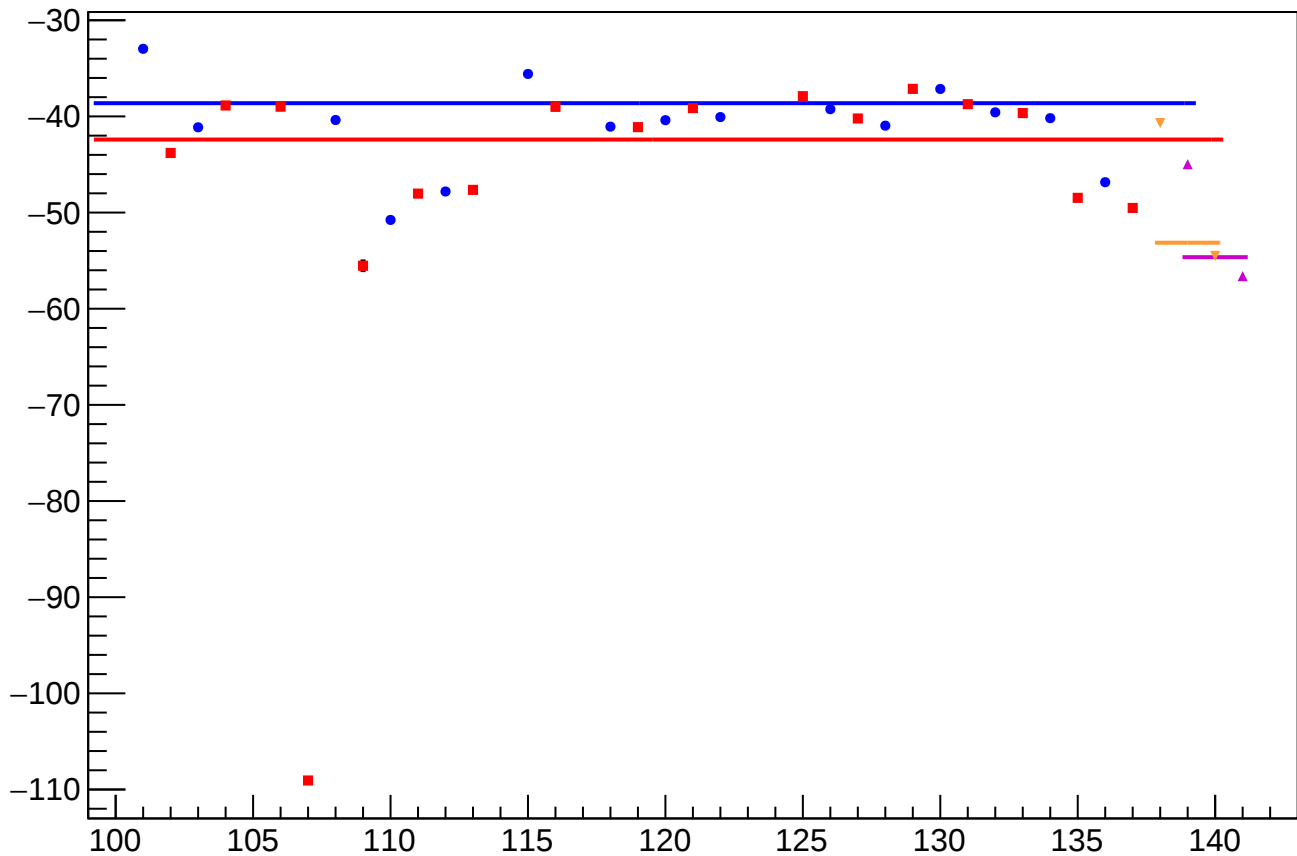
Left In: 96.453 $\pm$ 0.160 χ^2 /NDF:5317.1/1

+ sign 46.530 $\pm$ 0.059 χ^2 /NDF: 107559.6/16

All: 52.501 $\pm$ 0.050 χ^2 /NDF: 267432.8/35

- sign 66.919 $\pm$ 0.092 χ^2 /NDF: 125237.4/18

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 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

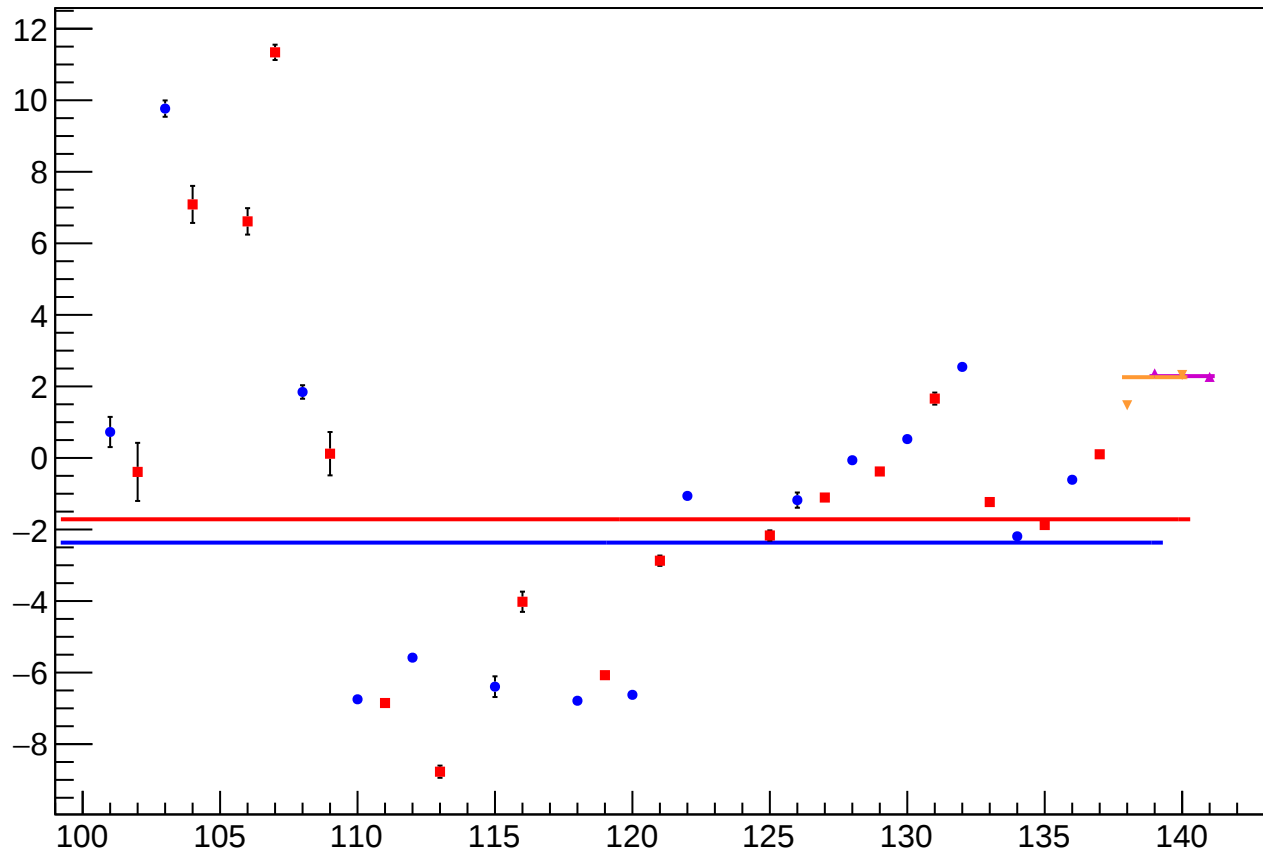
Left In: -54.638 ± 0.046 χ^2/NDF : 8933.6/1

+ sign -38.791 ± 0.008 χ^2/NDF : 278055.3/16

All: -39.671 ± 0.008 χ^2/NDF : 688876.4/35

- sign -44.545 ± 0.019 χ^2/NDF : 335809.9/18

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.258 ± 0.036 $\chi^2/\text{NDF}: 38.3/1$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

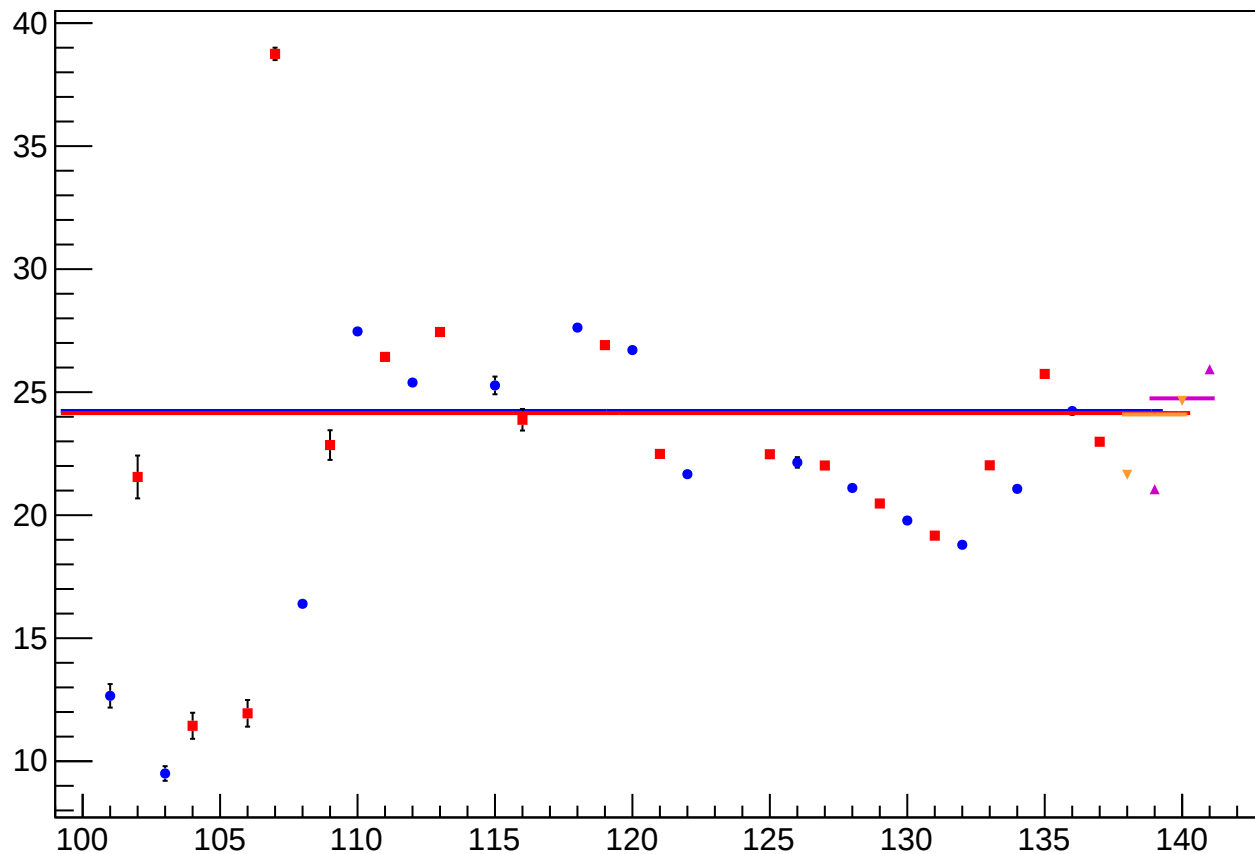
Left In: 2.288 ± 0.022 $\chi^2/\text{NDF}: 3.6/1$

+ sign -1.739 ± 0.013 $\chi^2/\text{NDF}: 43484.1/16$

All: -0.824 ± 0.010 $\chi^2/\text{NDF}: 82640.0/35$

- sign 0.711 ± 0.017 $\chi^2/\text{NDF}: 26051.2/18$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 24.093 $\pm$ 0.066 χ^2 /NDF: 307.5/1

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

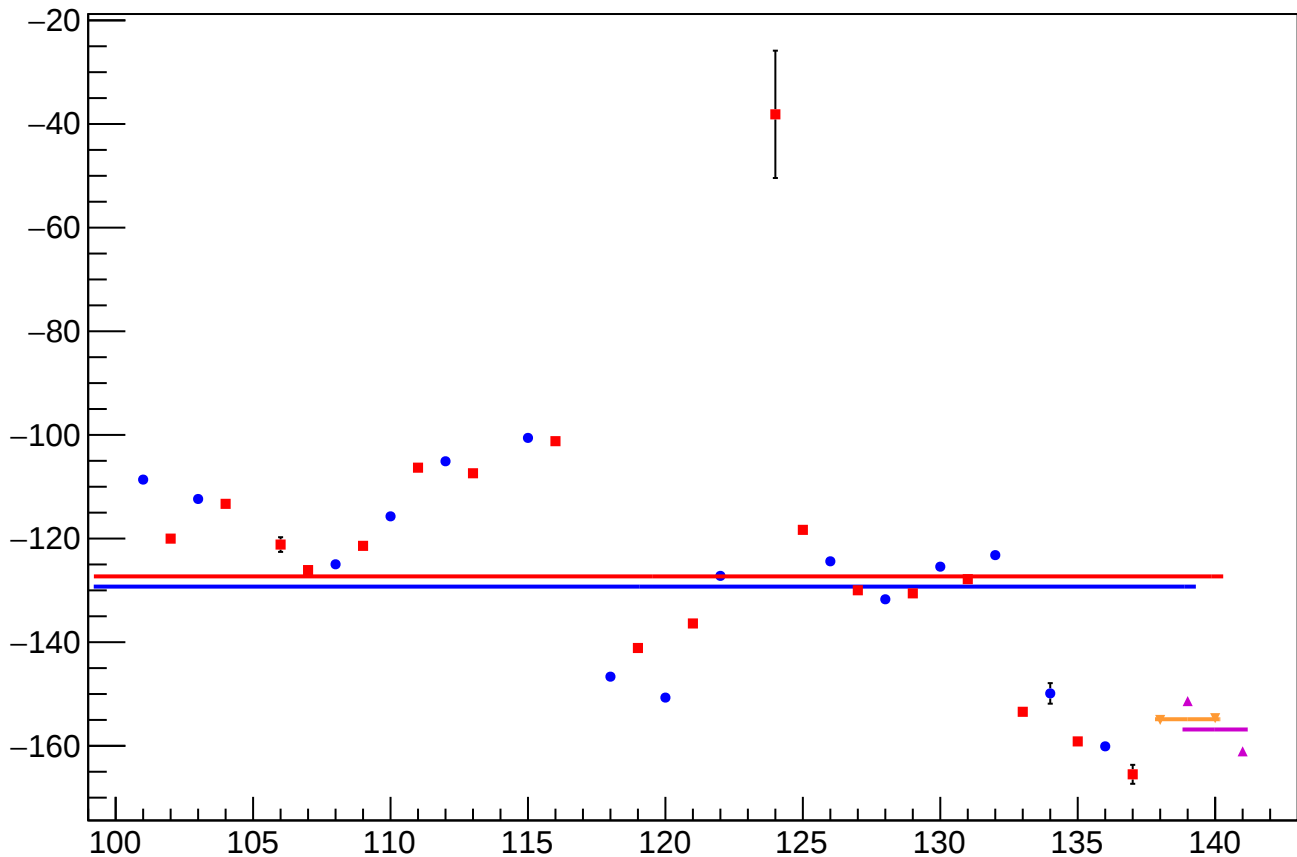
Left In: 24.748 $\pm$ 0.037 χ^2 /NDF: 3151.3/1

+ sign 24.221 $\pm$ 0.021 χ^2 /NDF: 22208.5/16

All: 24.277 $\pm$ 0.015 χ^2 /NDF: 38776.9/35

- sign 24.330 $\pm$ 0.020 χ^2 /NDF: 16554.6/18

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -154.866 ± 0.185 χ^2/NDF : 0.8/1

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

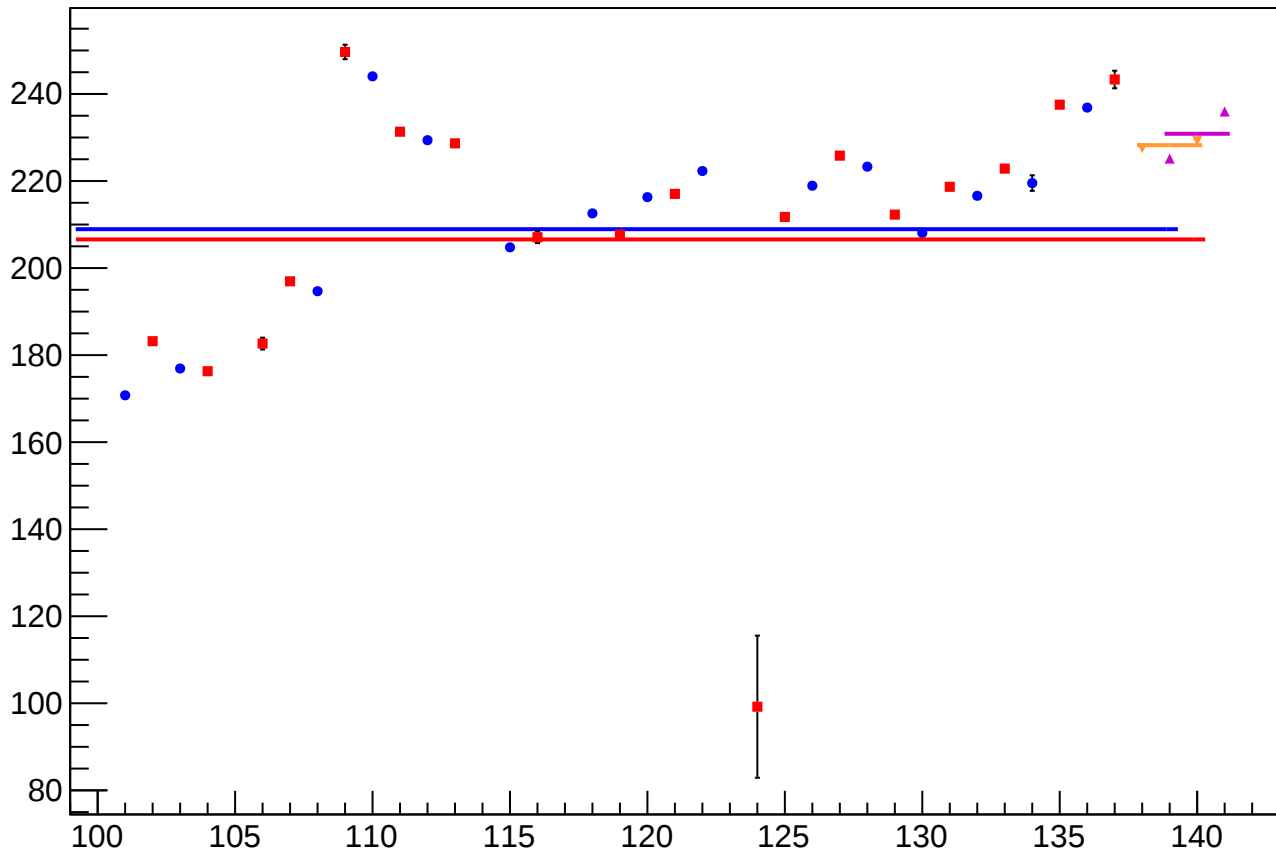
Left In: -156.845 ± 0.169 χ^2/NDF : 811.7/1

+ sign -133.984 ± 0.079 χ^2/NDF : 50762.8/16

All: -133.577 ± 0.055 χ^2/NDF : 105767.2/36

- sign -133.210 ± 0.075 χ^2/NDF : 54954.3/19

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 228.240 $\pm$ 0.190 χ^2 /NDF:18.1/1

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

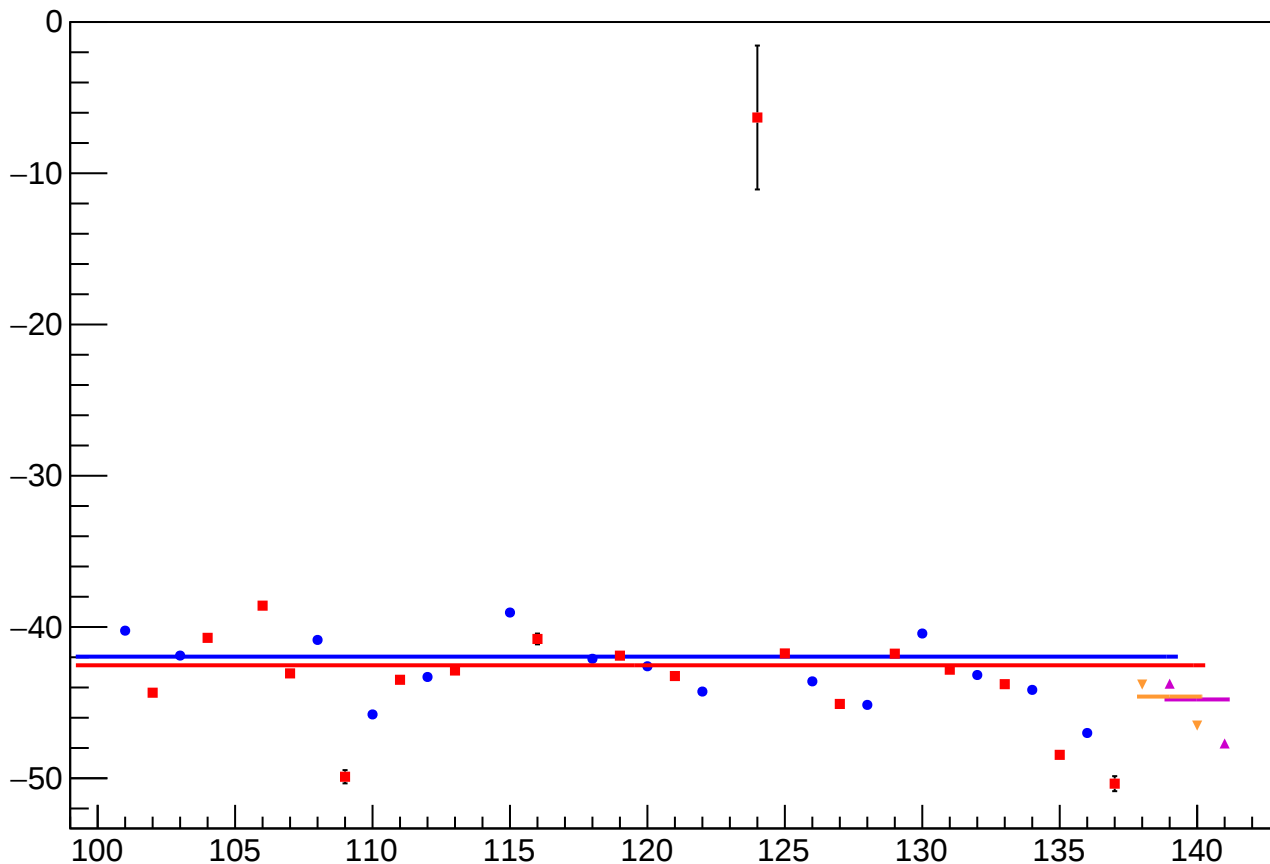
Left In: 230.858 $\pm$ 0.155 χ^2 /NDF:1217.8/1

+ sign 212.435 $\pm$ 0.081 χ^2 /NDF: 53198.1/16

All: 212.206 $\pm$ 0.054 χ^2 /NDF: 121716.6/36

- sign 212.018 $\pm$ 0.073 χ^2 /NDF: 68503.9/19

dit_usr_11X12X_slope vs Slug



Right In: -41.959+/-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

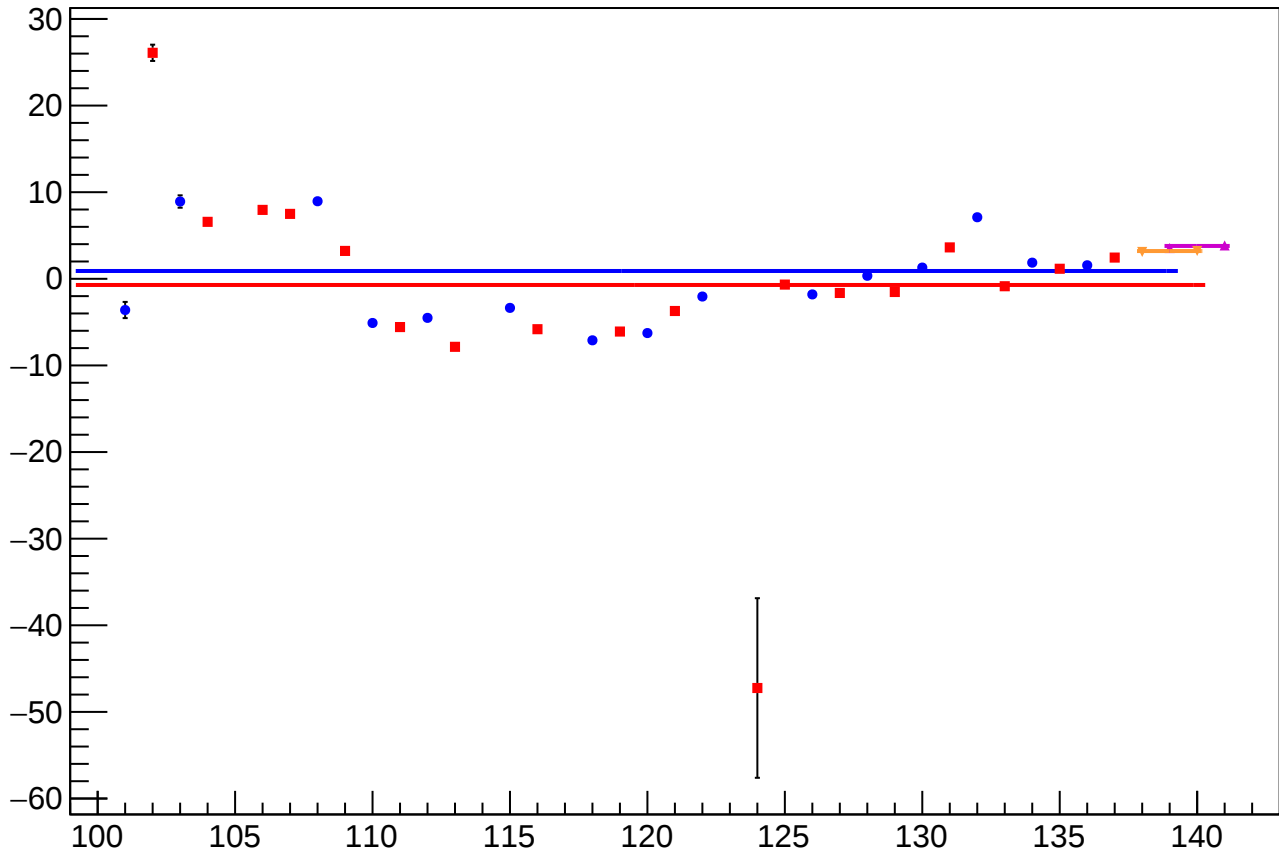
Left In: -44.790+/-0.023 χ^2/NDF : 5644.3/1

+ sign -42.523+/-0.014 χ^2/NDF : 32036.1/16

All: -42.972+/-0.010 χ^2/NDF : 51468.8/36

- sign -43.531+/-0.015 χ^2/NDF : 17068.3/19

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.205 ± 0.029 χ^2/NDF : 1.3/1

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

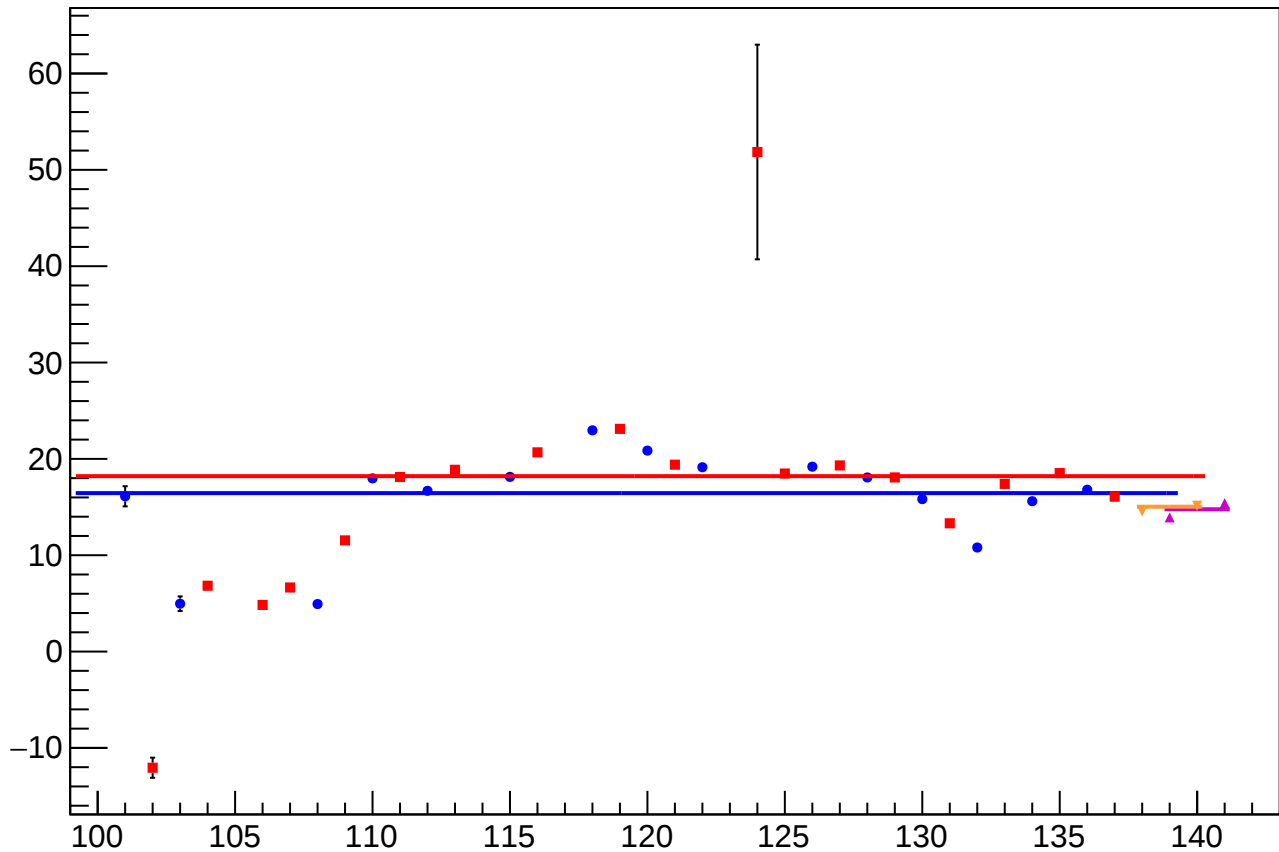
Left In: 3.794 ± 0.025 χ^2/NDF : 23.3/1

+ sign 1.662 ± 0.016 χ^2/NDF : 25486.6/16

All: 1.575 ± 0.012 χ^2/NDF : 72987.7/36

- sign 1.477 ± 0.017 χ^2/NDF : 47441.6/19

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 15.036 $\pm$ 0.041 χ^2 /NDF: 29.0/1

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

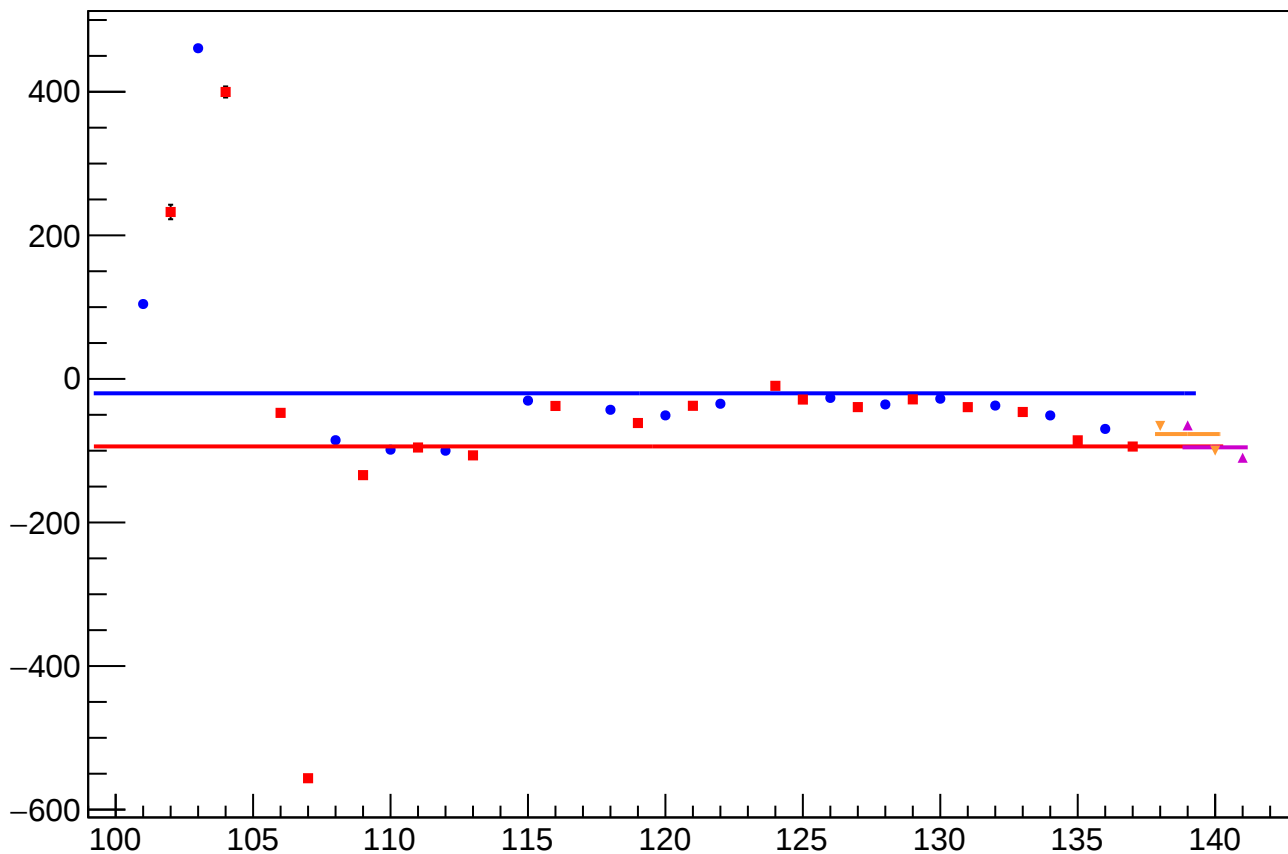
Left In: 14.772 $\pm$ 0.031 χ^2 /NDF: 537.7/1

+ sign 16.082 $\pm$ 0.021 χ^2 /NDF: 15077.9/16

All: 16.744 $\pm$ 0.013 χ^2 /NDF: 53187.2/36

- sign 17.182 $\pm$ 0.017 χ^2 /NDF: 36461.1/19

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -76.816 ± 0.313 $\chi^2/\text{NDF}: 2656.2/1$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

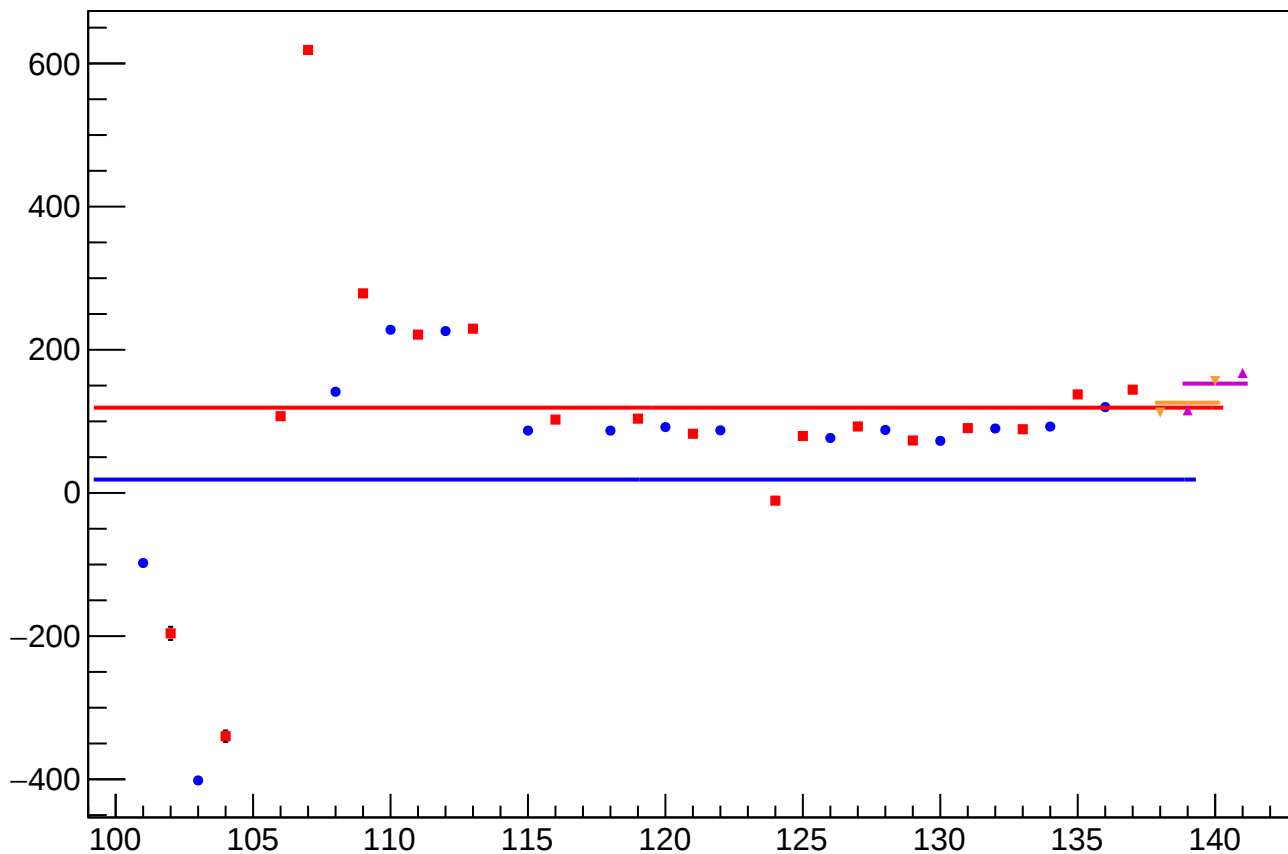
Left In: -95.314 ± 0.388 $\chi^2/\text{NDF}: 2941.0/1$

+ sign -31.007 ± 0.138 $\chi^2/\text{NDF}: 470611.4/16$

All: -93.541 ± 0.012 $\chi^2/\text{NDF}: 769316.8/36$

- sign -94.051 ± 0.012 $\chi^2/\text{NDF}: 90439.2/19$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 126.085+/-0.318 χ^2/NDF : 4141.4/1

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

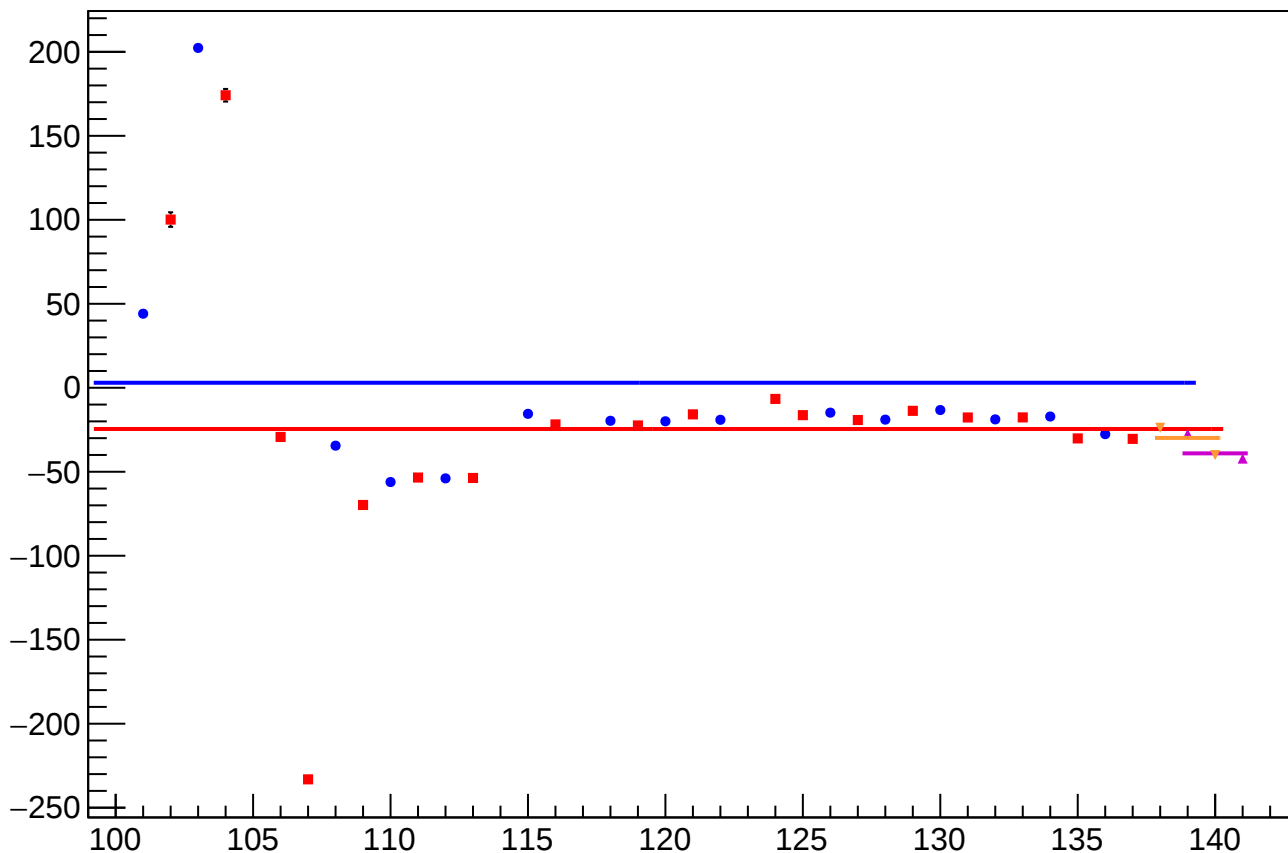
Left In: 152.748+/-0.372 χ^2/NDF : 4007.2/1

+ sign 38.746+/-0.137 χ^2/NDF : 1198849.0/16

All: 72.040+/-0.108 χ^2/NDF : 1452179.2/36

- sign 126.647+/-0.176 χ^2/NDF : 97783.7/19

dit_atl1_11X12X_slope vs Slug



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Left Out: -29.855+/-0.075 χ^2/NDF : 10979.5/1

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

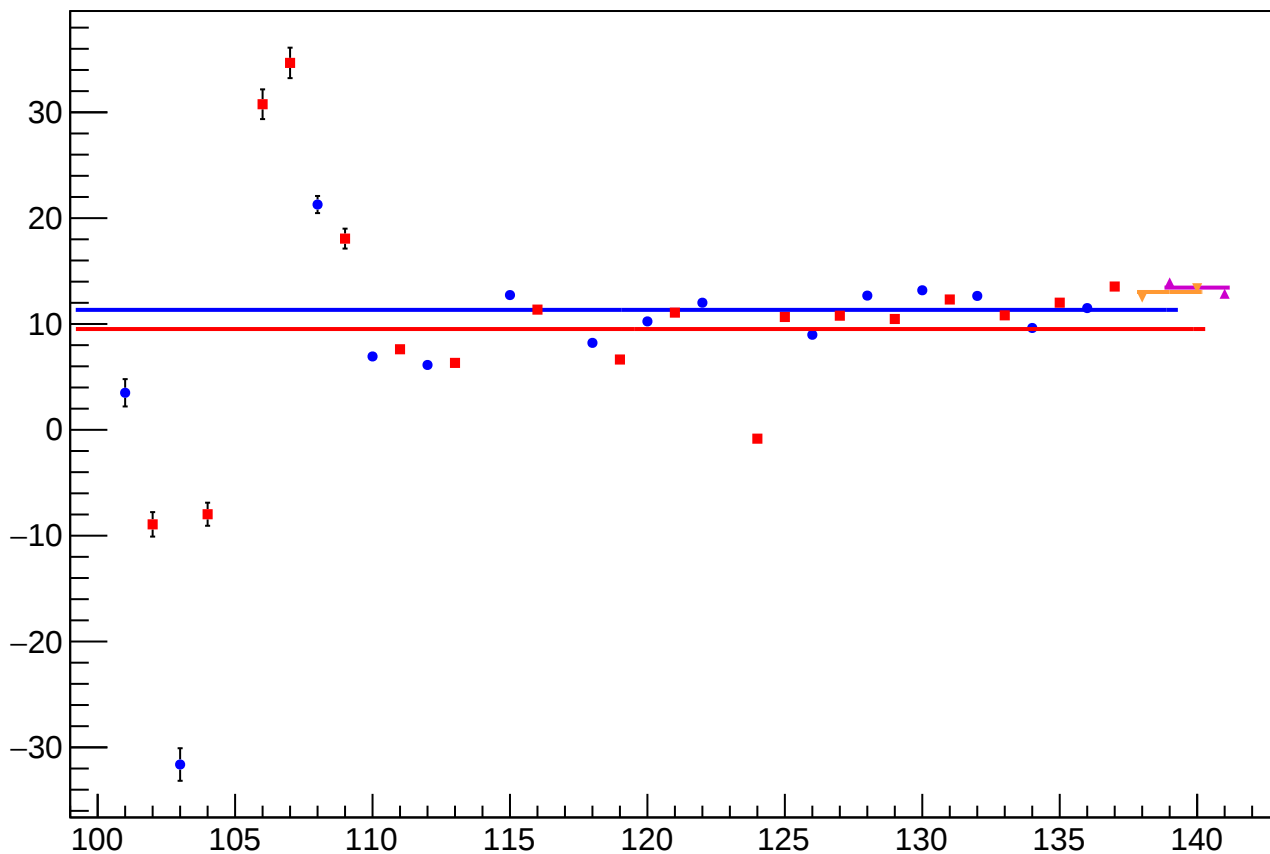
Left In: -39.043+/-0.066 χ^2/NDF : 8238.9/1

+ sign -0.763+/-0.025 χ^2/NDF : 3678286.8/16

All: -9.921+/-0.021 χ^2/NDF : 4299183.6/36

- sign -28.918+/-0.036 χ^2/NDF : 218161.1/19

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 13.024 $\pm$ 0.053 χ^2 /NDF:66.6/1

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

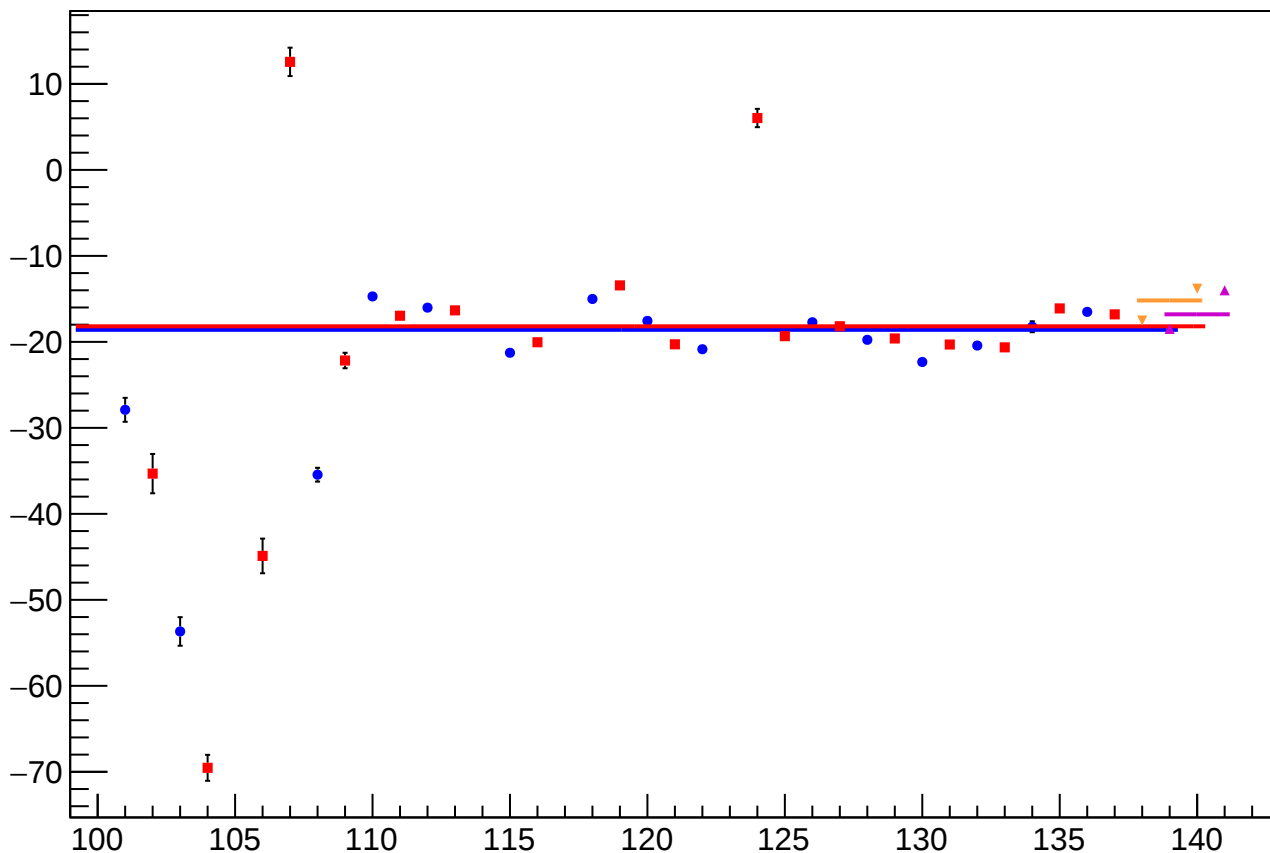
Left In: 13.439 $\pm$ 0.058 χ^2 /NDF:85.4/1

+ sign 11.900 $\pm$ 0.030 χ^2 /NDF: 3157.3/16

All: 11.588 $\pm$ 0.023 χ^2 /NDF: 10297.6/36

- sign 11.131 $\pm$ 0.037 χ^2 /NDF: 6881.7/19

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -15.184 ± 0.073 χ^2/NDF : 600.8/1

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

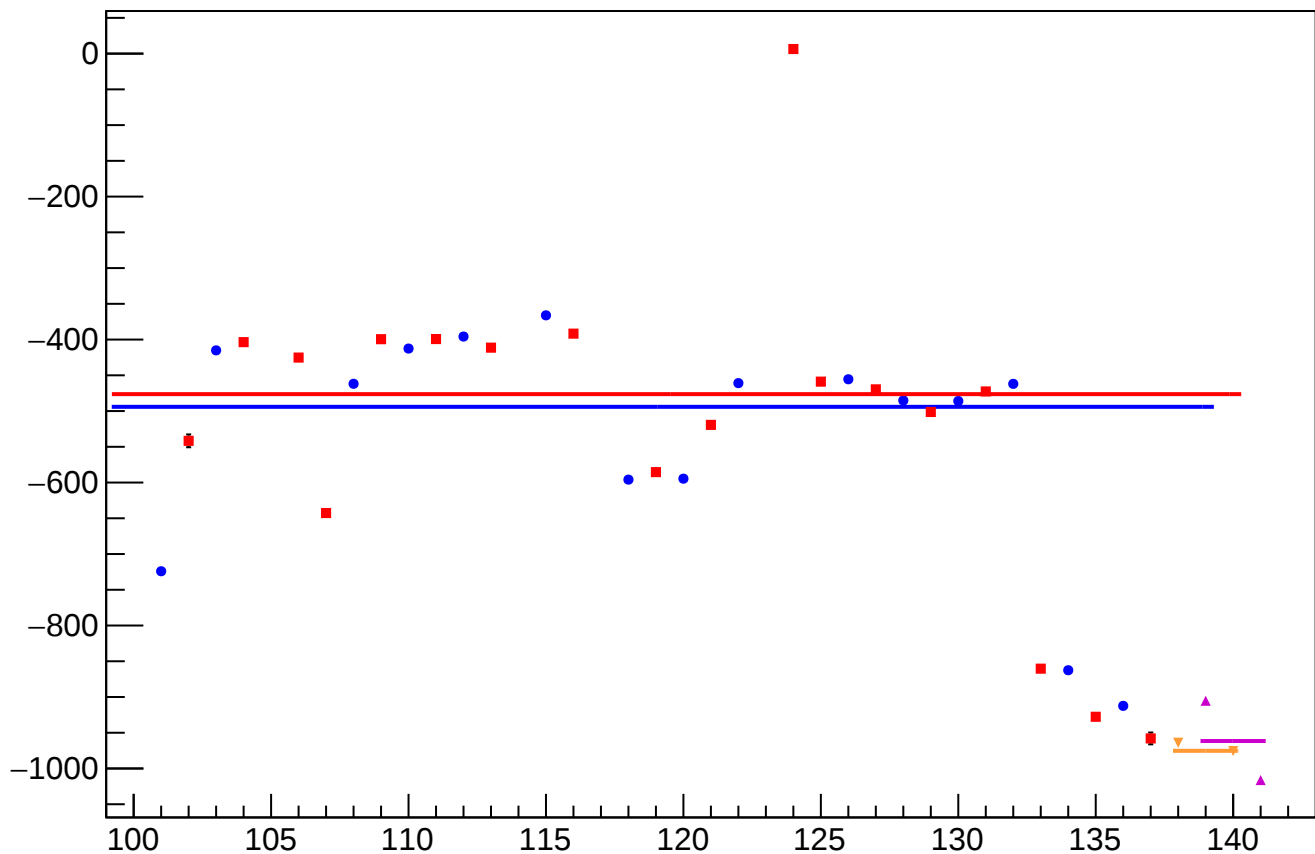
Left In: -16.796 ± 0.083 χ^2/NDF : 694.7/1

+ sign -17.894 ± 0.033 χ^2/NDF : 8525.9/16

All: -17.866 ± 0.026 χ^2/NDF : 14313.2/36

- sign -17.821 ± 0.042 χ^2/NDF : 5785.5/19

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -975.267 ± 0.870 χ^2/NDF : 5.2/1

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

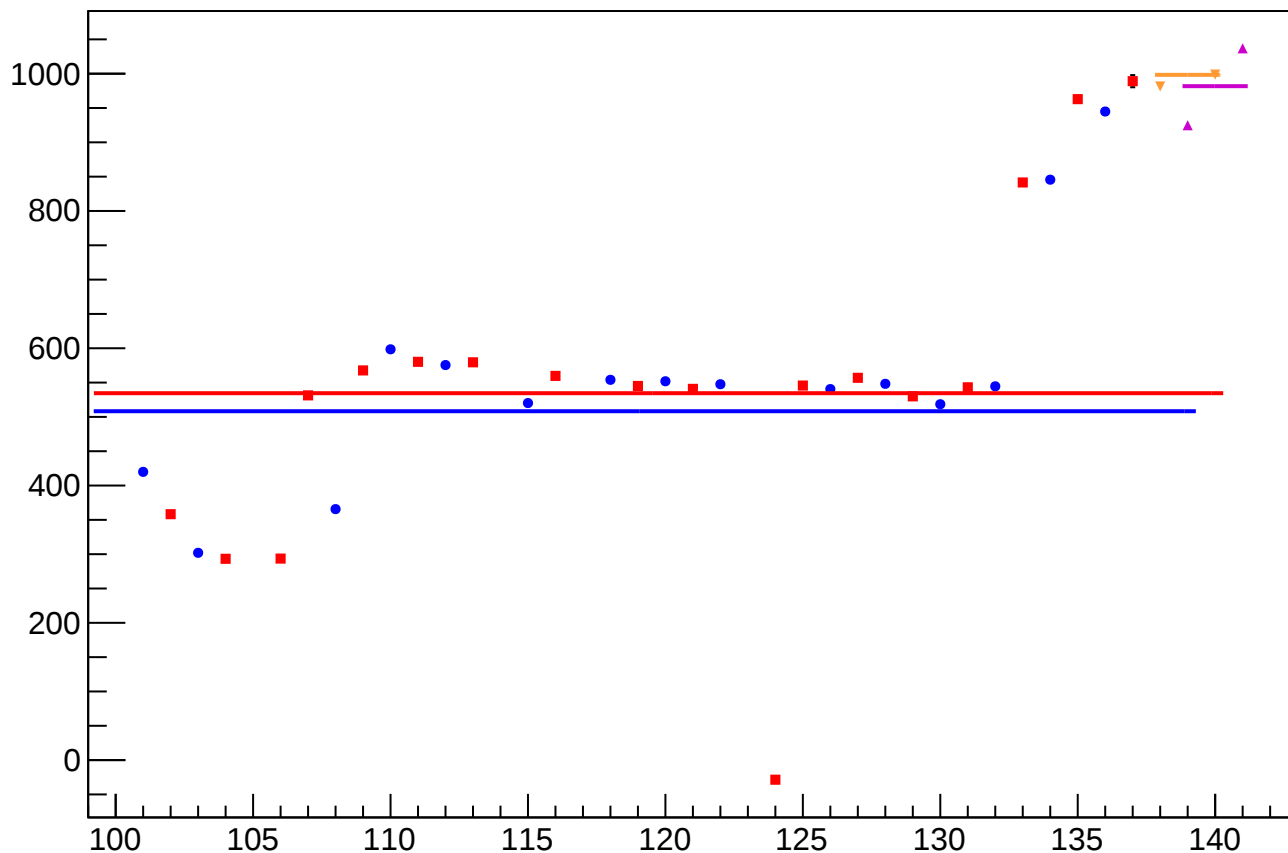
Left In: -961.556 ± 0.732 χ^2/NDF : 5740.1/1

+ sign -526.033 ± 0.224 χ^2/NDF : 611411.5/16

All: -513.513 ± 0.140 χ^2/NDF : 1629003.1/36

- sign -505.494 ± 0.179 χ^2/NDF : 1012478.3/19

dit_atl2_4eX_slope vs Slug



Right In: 508.267 ± 0.222 $\chi^2/\text{NDF}: 439489.9/14$

Left Out: 998.316 ± 0.847 $\chi^2/\text{NDF}: 9.5/1$

Right Out: 534.536 ± 0.217 $\chi^2/\text{NDF}: 368263.1/17$

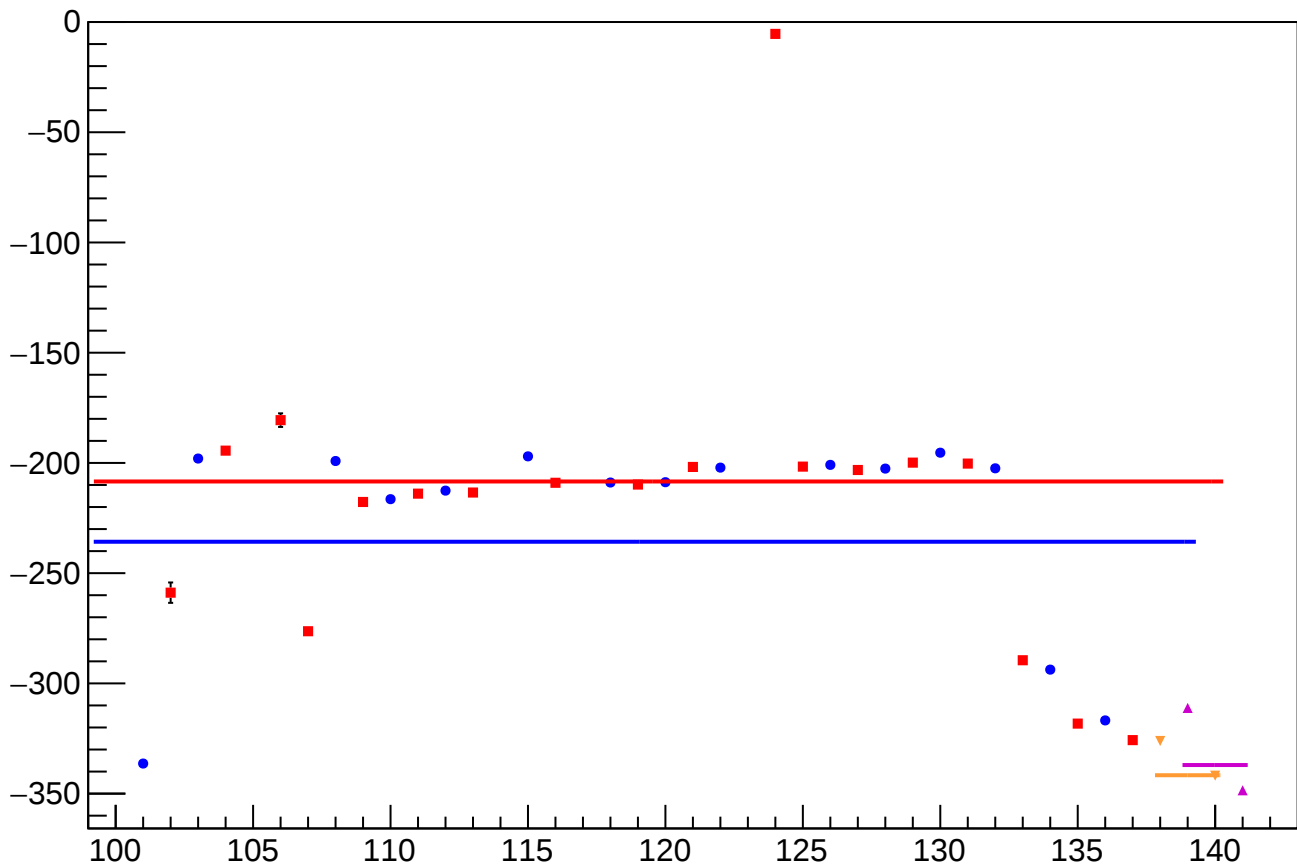
Left In: 981.820 ± 0.677 $\chi^2/\text{NDF}: 6844.9/1$

+ sign 539.682 ± 0.214 $\chi^2/\text{NDF}: 752802.2/16$

All: 558.639 ± 0.149 $\chi^2/\text{NDF}: 1538735.5/36$

- sign 576.266 ± 0.207 $\chi^2/\text{NDF}: 770853.0/19$

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -341.657 ± 0.196 $\chi^2/\text{NDF}: 81.7/1$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

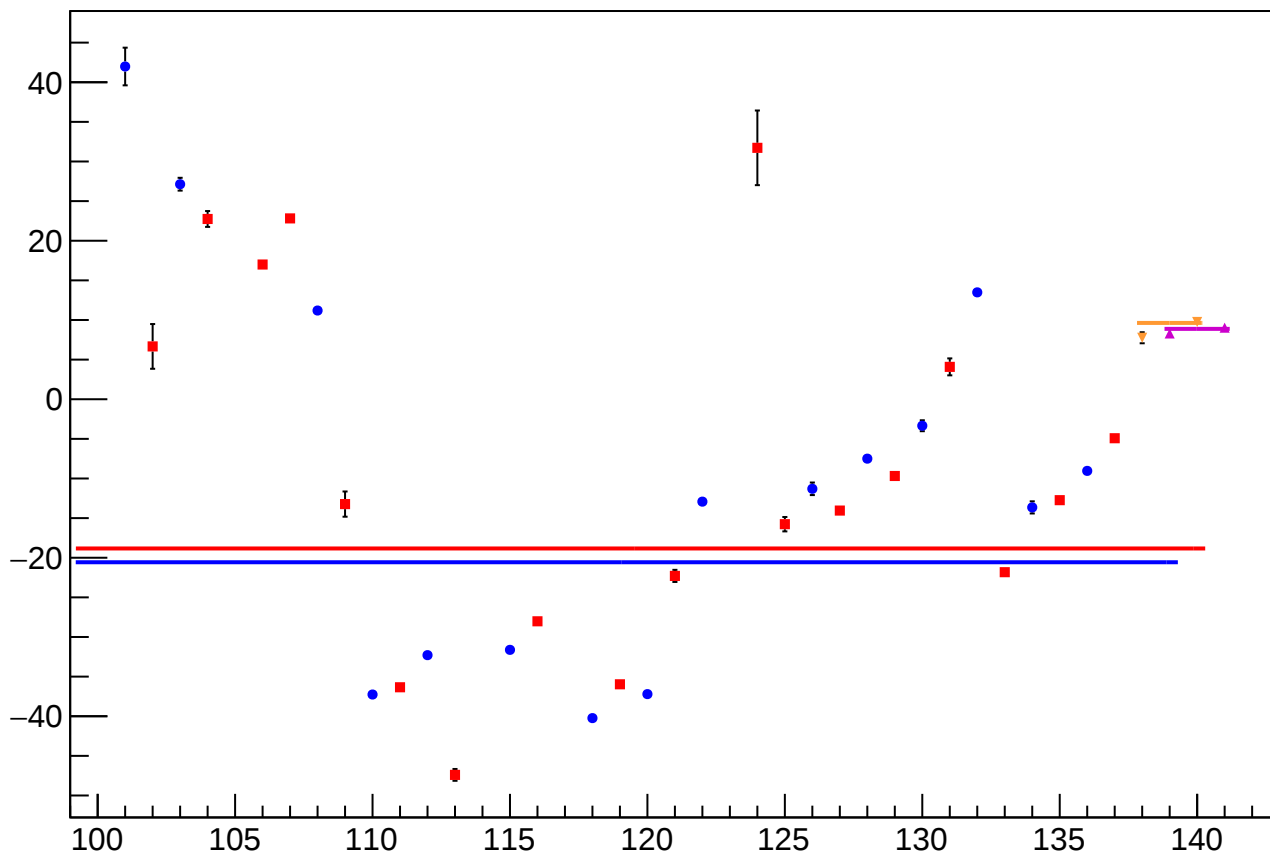
Left In: -337.032 ± 0.110 $\chi^2/\text{NDF}: 24646.5/1$

+ sign -243.501 ± 0.053 $\chi^2/\text{NDF}: 1145537.4/16$

All: -234.236 ± 0.033 $\chi^2/\text{NDF}: 2758598.0/36$

- sign -228.173 ± 0.043 $\chi^2/\text{NDF}: 1562814.1/19$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 9.630 ± 0.172 χ^2/NDF : 7.7/1

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

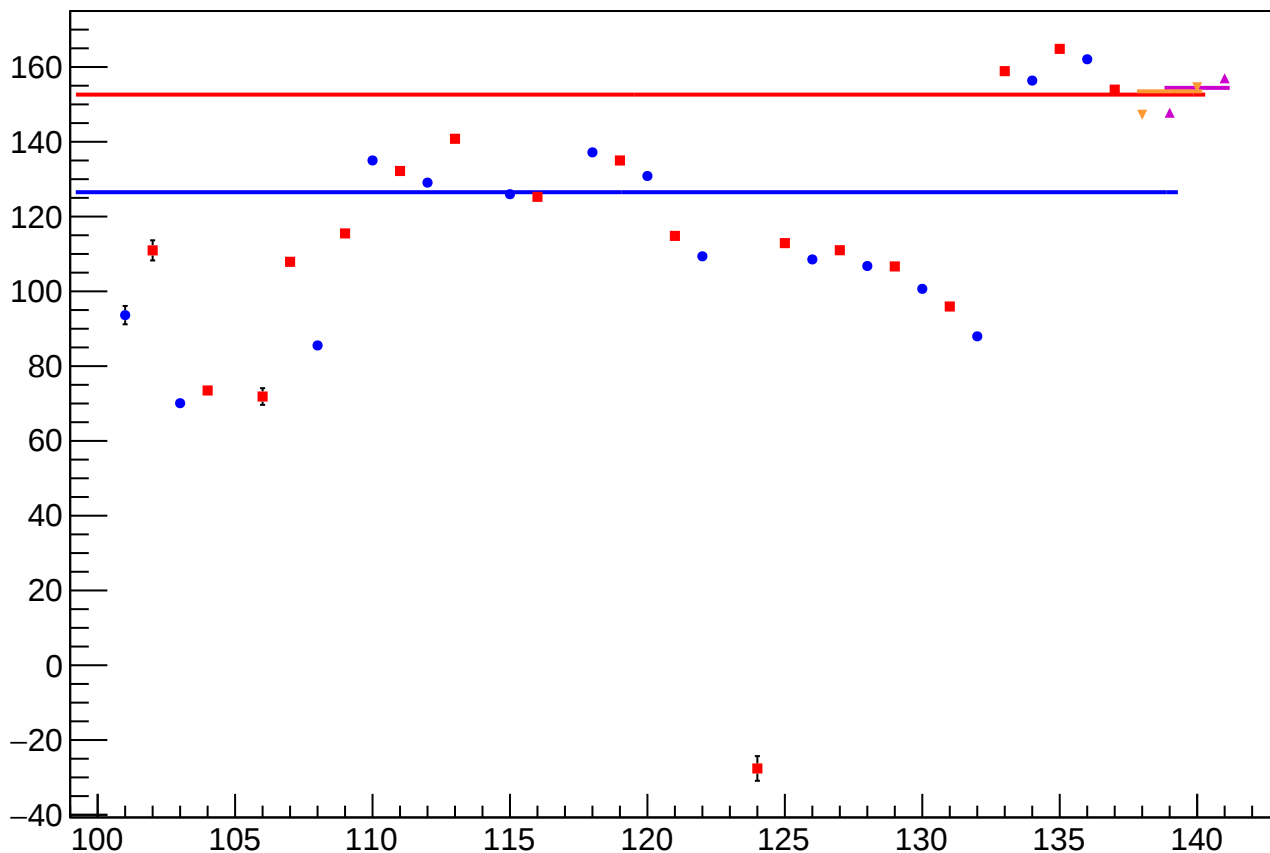
Left In: 8.879 ± 0.095 χ^2/NDF : 9.8/1

+ sign -16.122 ± 0.066 χ^2/NDF : 89804.4/16

All: -10.141 ± 0.048 χ^2/NDF : 165768.0/36

- sign -3.157 ± 0.071 χ^2/NDF : 58095.8/19

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 153.499 $\pm$ 0.220 χ^2 /NDF:137.9/1

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

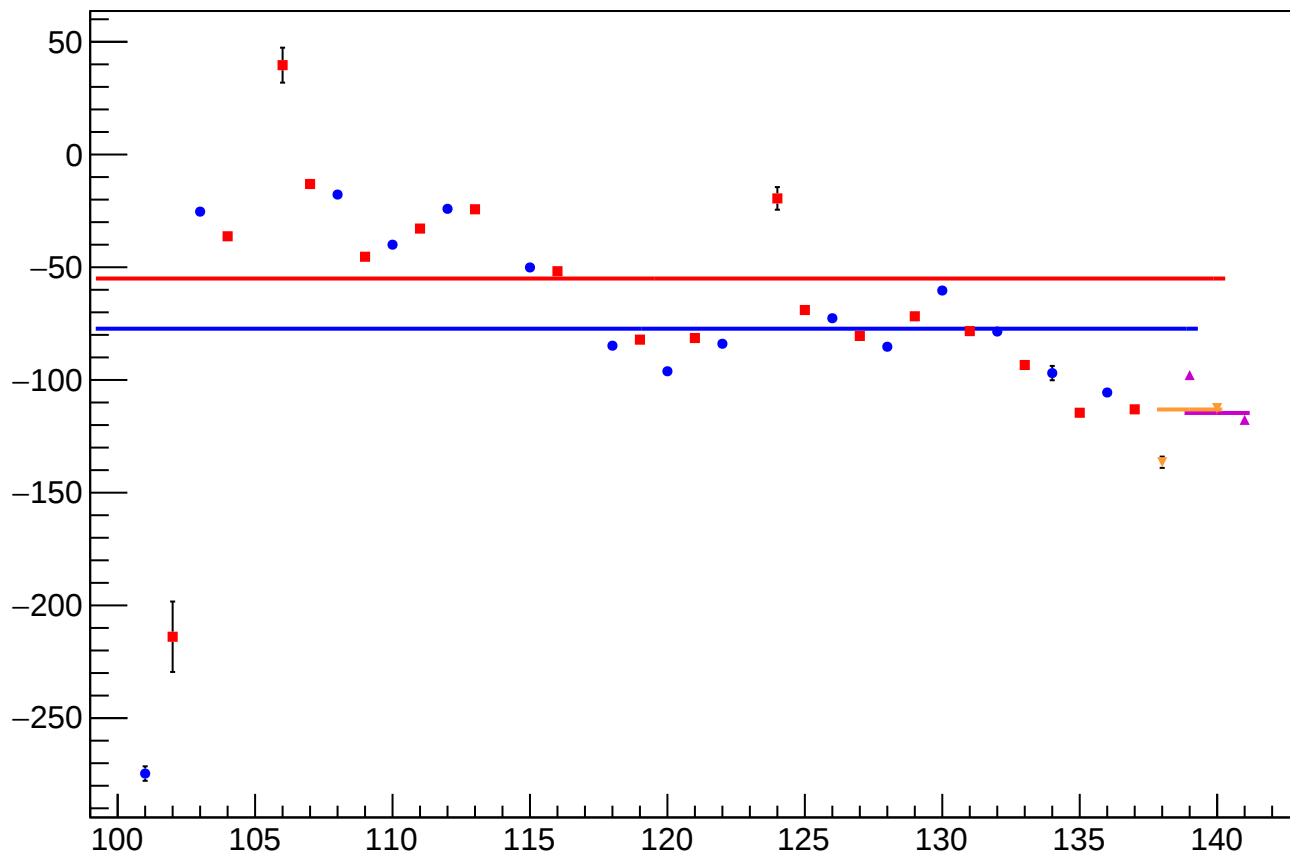
Left In: 154.420 $\pm$ 0.124 χ^2 /NDF:1110.3/1

+ sign 129.947 $\pm$ 0.078 χ^2 /NDF: 128221.4/16

All: 149.906 $\pm$ 0.028 χ^2 /NDF: 277360.1/36

- sign 152.722 $\pm$ 0.029 χ^2 /NDF: 75332.7/19

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -113.090 ± 0.400 $\chi^2/\text{NDF}: 90.1/1$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

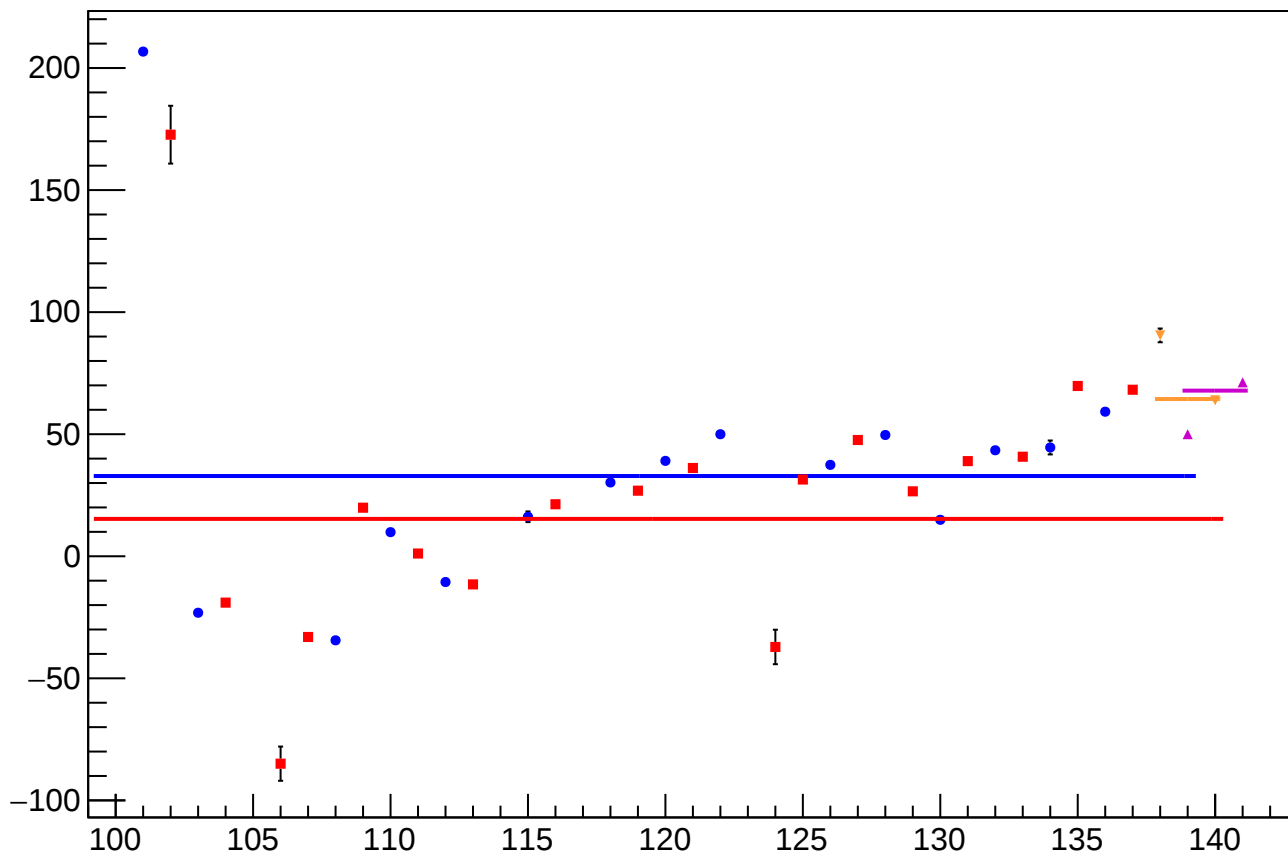
Left In: -114.642 ± 0.291 $\chi^2/\text{NDF}: 607.3/1$

+ sign -81.494 ± 0.138 $\chi^2/\text{NDF}: 37519.3/16$

All: -77.813 ± 0.104 $\chi^2/\text{NDF}: 92878.5/36$

- sign -72.879 ± 0.159 $\chi^2/\text{NDF}: 53682.5/19$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 64.412 ± 0.404 χ^2/NDF : 87.4/1

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

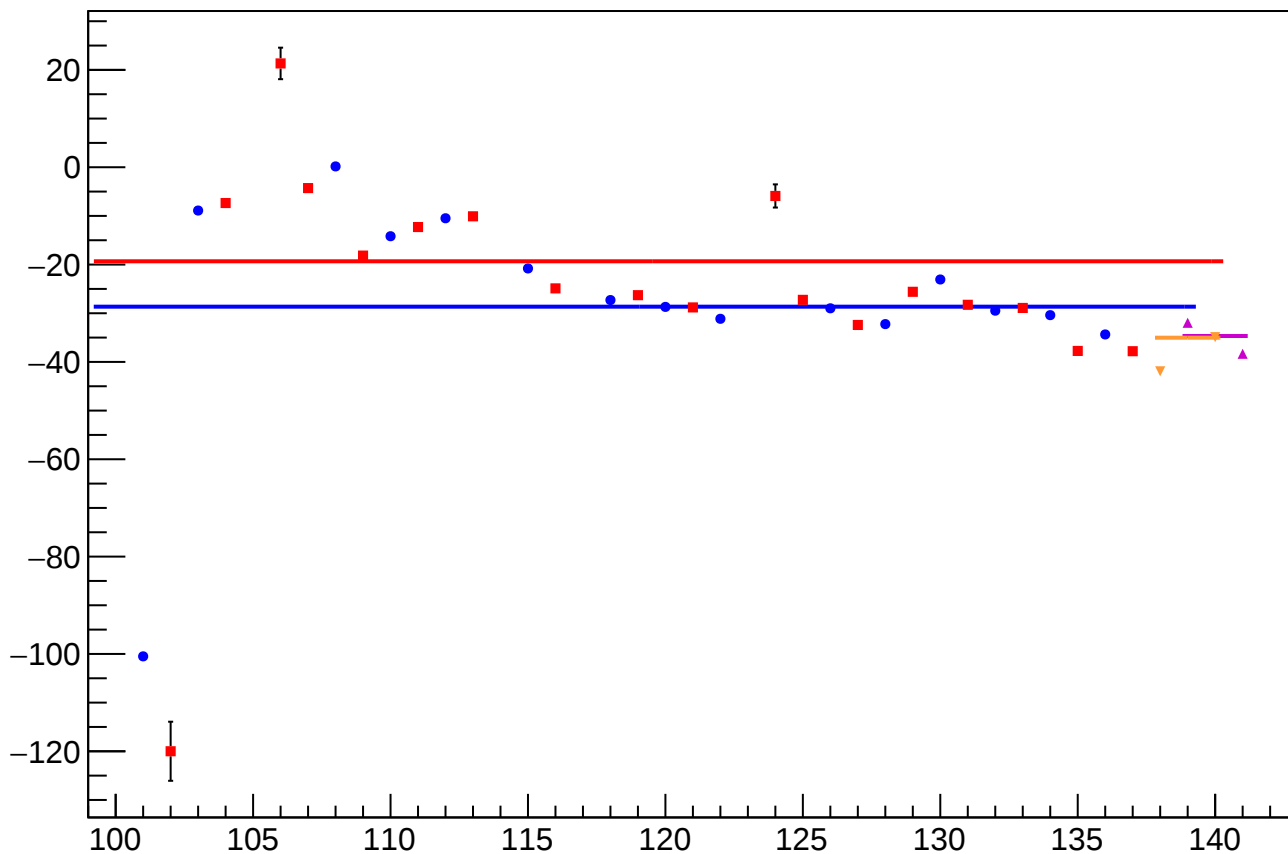
Left In: 67.851 ± 0.270 χ^2/NDF : 834.4/1

+ sign 36.507 ± 0.137 χ^2/NDF : 36864.5/16

All: 35.935 ± 0.106 χ^2/NDF : 78145.7/36

- sign 35.103 ± 0.166 χ^2/NDF : 41238.6/19

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -35.025 ± 0.113 χ^2/NDF : 63.1/1

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

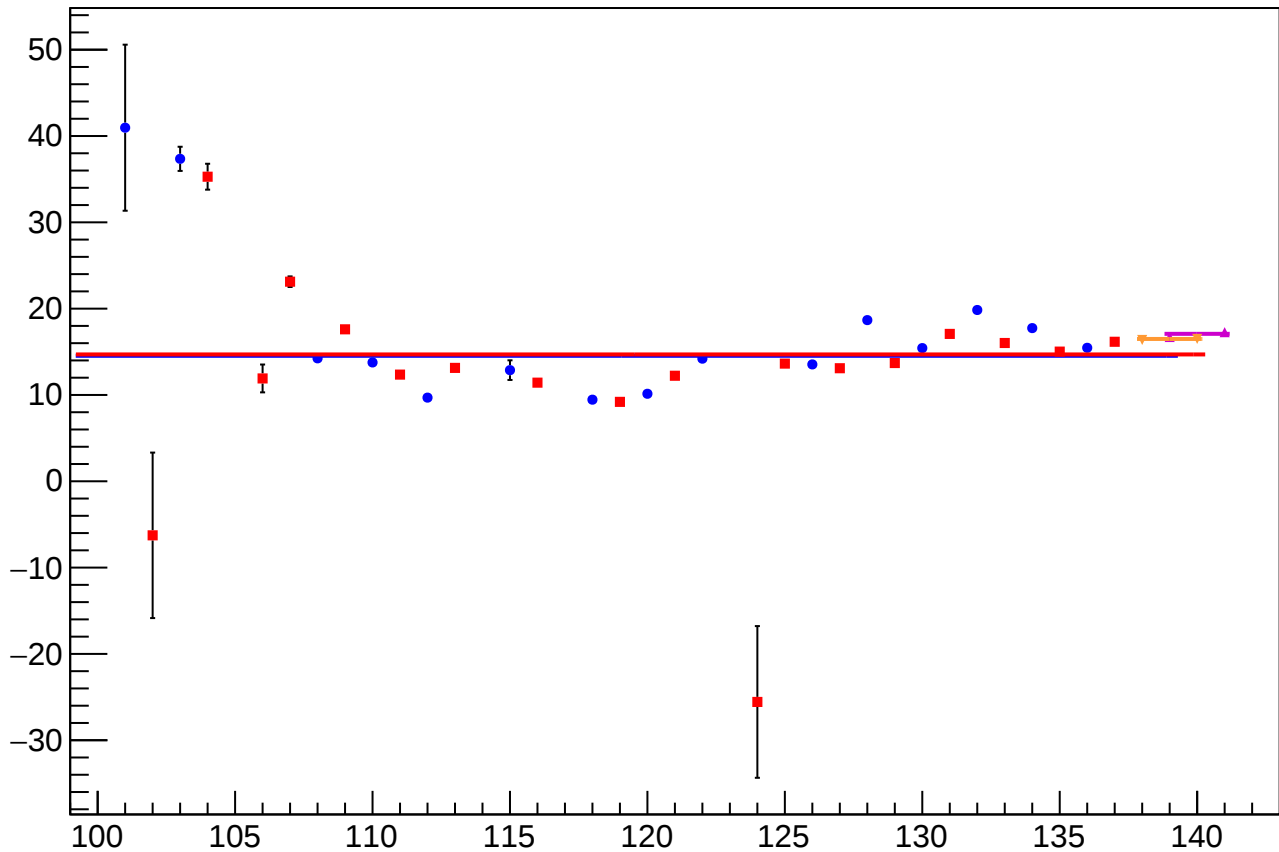
Left In: -34.673 ± 0.045 χ^2/NDF : 4841.0/1

+ sign -29.185 ± 0.033 χ^2/NDF : 116420.8/16

All: -27.397 ± 0.022 χ^2/NDF : 248715.0/36

- sign -25.930 ± 0.030 χ^2/NDF : 126881.7/19

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 16.488 $\pm$ 0.048 χ^2 /NDF: 0.3/1

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

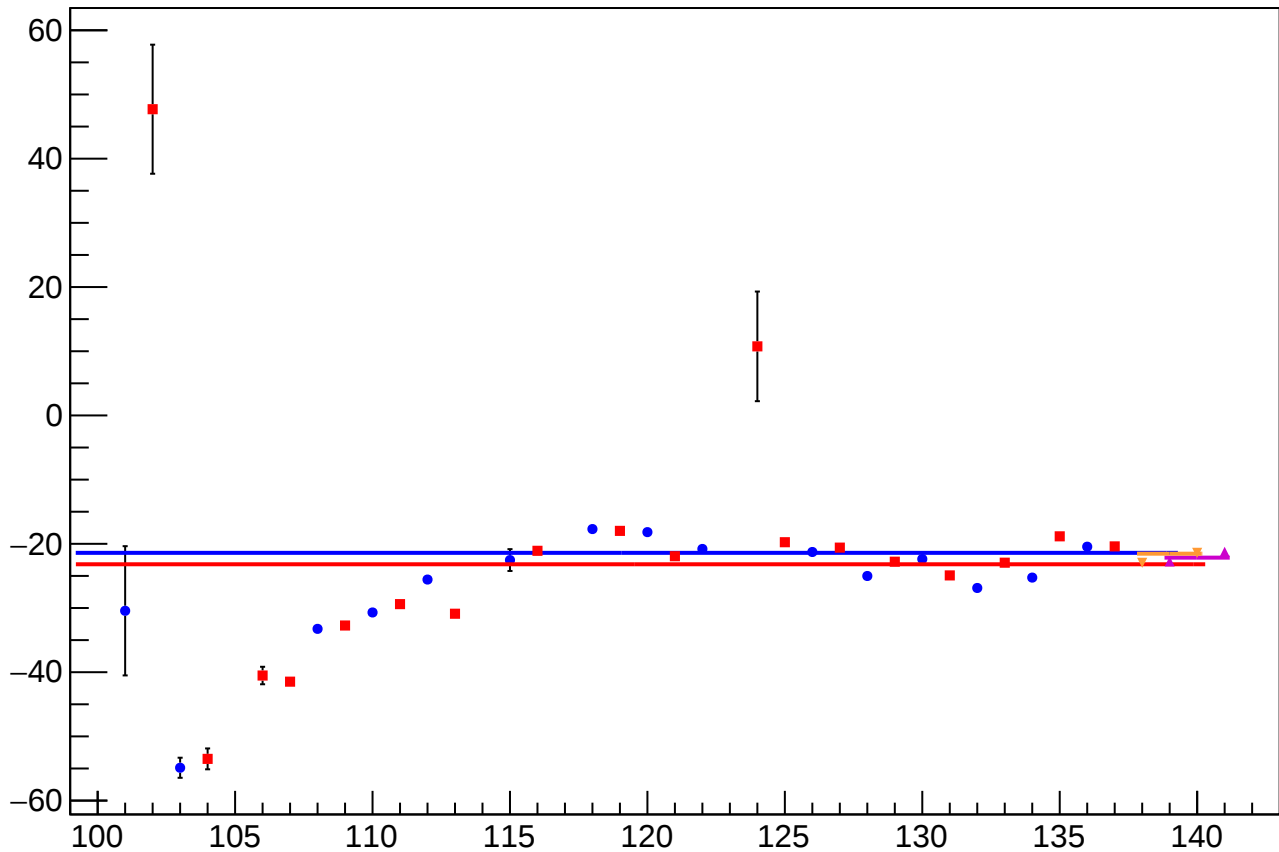
Left In: 17.082 $\pm$ 0.050 χ^2 /NDF: 28.8/1

+ sign 15.078 $\pm$ 0.025 χ^2 /NDF: 13255.5/16

All: 15.324 $\pm$ 0.020 χ^2 /NDF: 16477.9/36

- sign 15.734 $\pm$ 0.033 χ^2 /NDF: 2971.5/19

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -21.536 ± 0.072 $\chi^2/\text{NDF}: 37.0/1$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

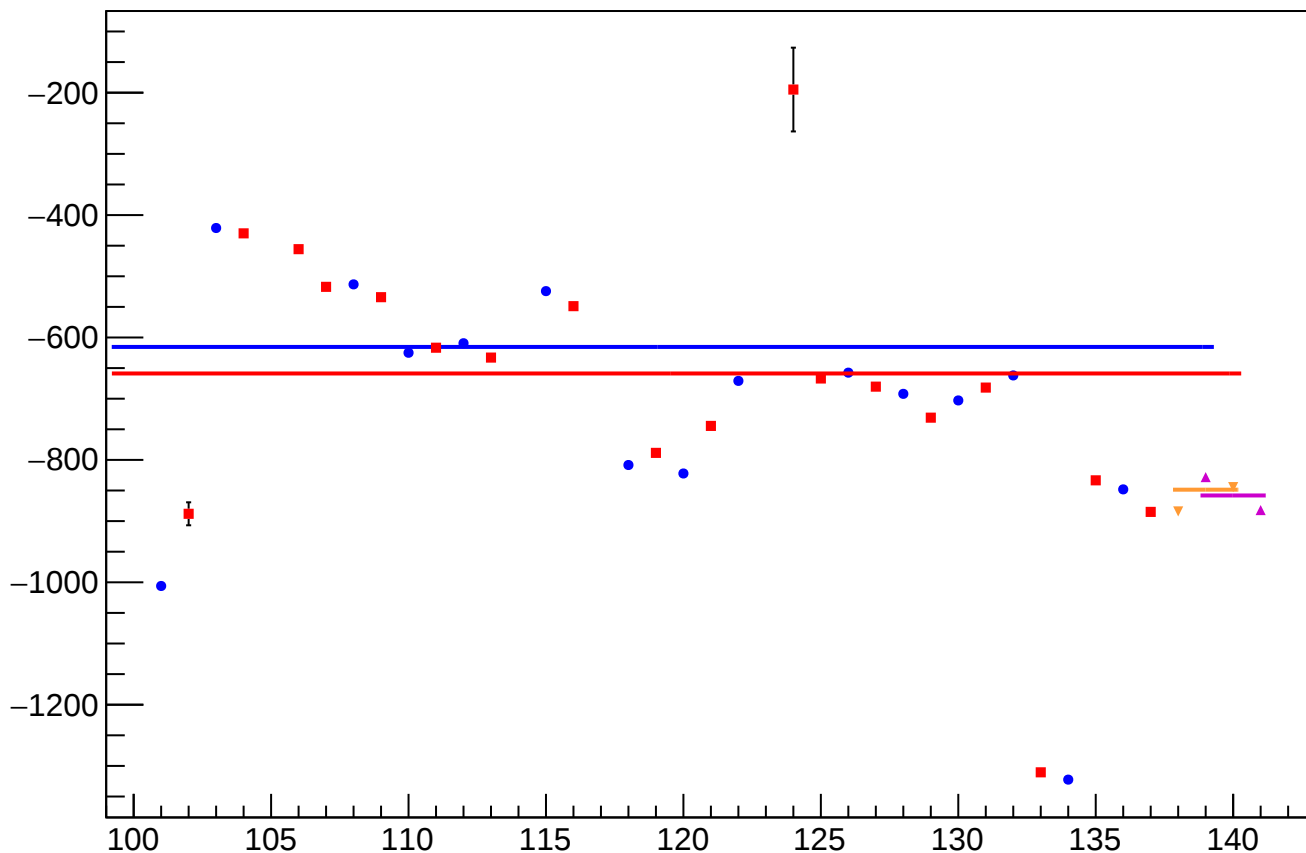
Left In: -22.153 ± 0.076 $\chi^2/\text{NDF}: 93.3/1$

+ sign -21.432 ± 0.032 $\chi^2/\text{NDF}: 9726.2/16$

All: -21.949 ± 0.025 $\chi^2/\text{NDF}: 19802.6/36$

- sign -22.864 ± 0.042 $\chi^2/\text{NDF}: 9347.5/19$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -848.661 ± 1.092 $\chi^2/\text{NDF}: 125.1/1$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

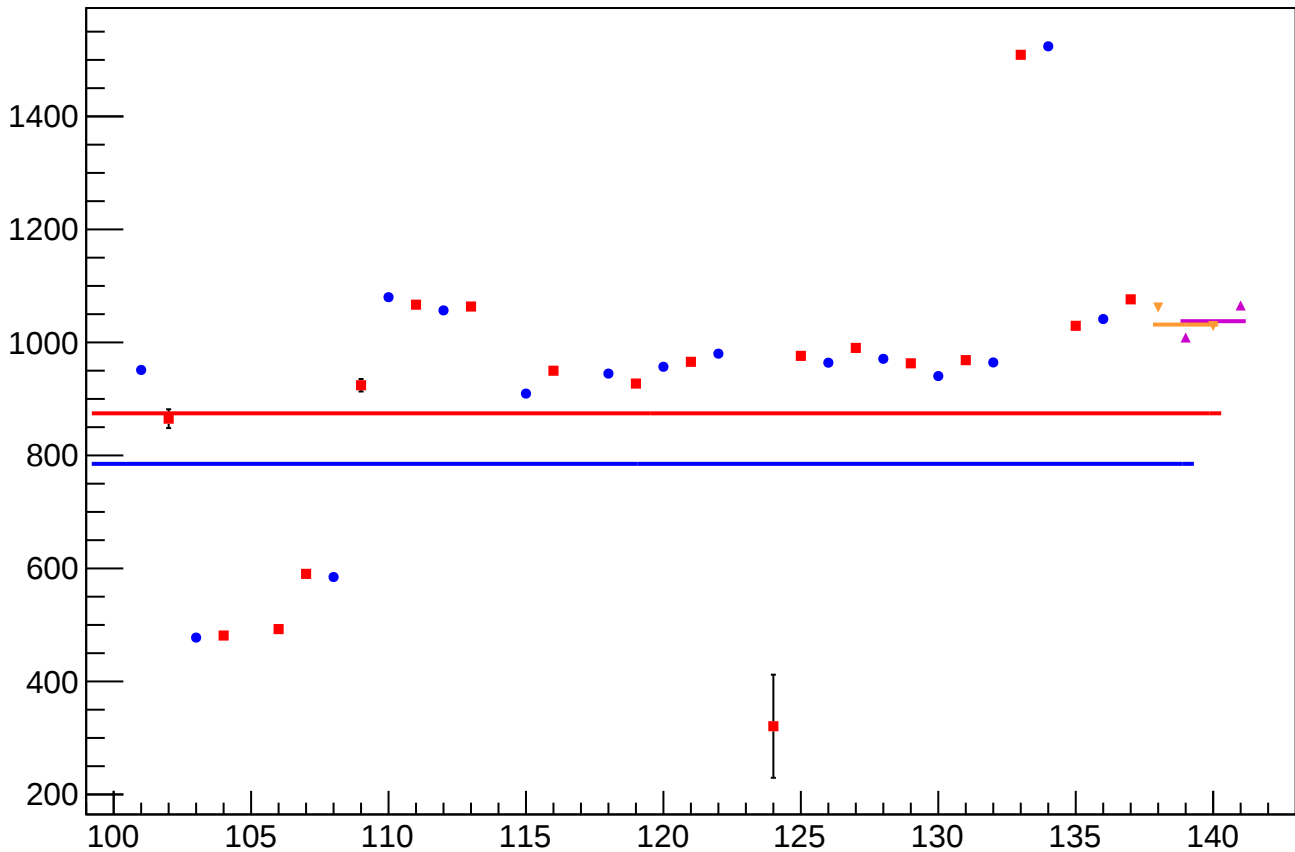
Left In: -858.112 ± 0.631 $\chi^2/\text{NDF}: 1800.4/1$

+ sign -625.967 ± 0.232 $\chi^2/\text{NDF}: 426522.4/16$

All: -655.817 ± 0.166 $\chi^2/\text{NDF}: 933133.1/36$

- sign -687.039 ± 0.237 $\chi^2/\text{NDF}: 472789.6/19$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 1031.620 $\pm$ 1.068 χ^2 /NDF: 71.5/1

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

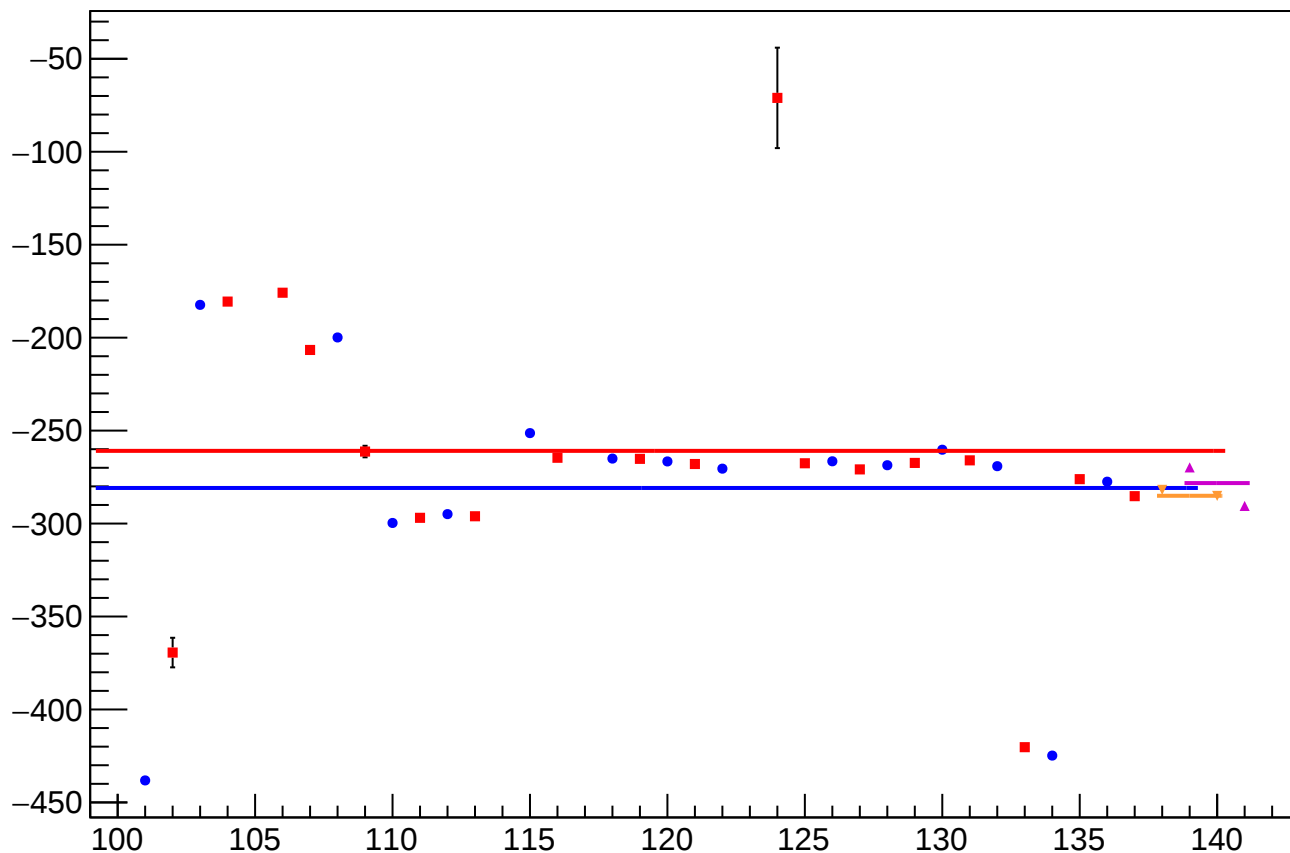
Left In: 1037.575 $\pm$ 0.581 χ^2 /NDF: 2383.7/1

+ sign 795.843 $\pm$ 0.223 χ^2 /NDF: 937171.7/16

All: 845.397 $\pm$ 0.163 χ^2 /NDF: 1953415.1/36

- sign 901.960 $\pm$ 0.238 χ^2 /NDF: 910511.1/19

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -285.055 ± 0.174 $\chi^2/\text{NDF}: 8.3/1$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

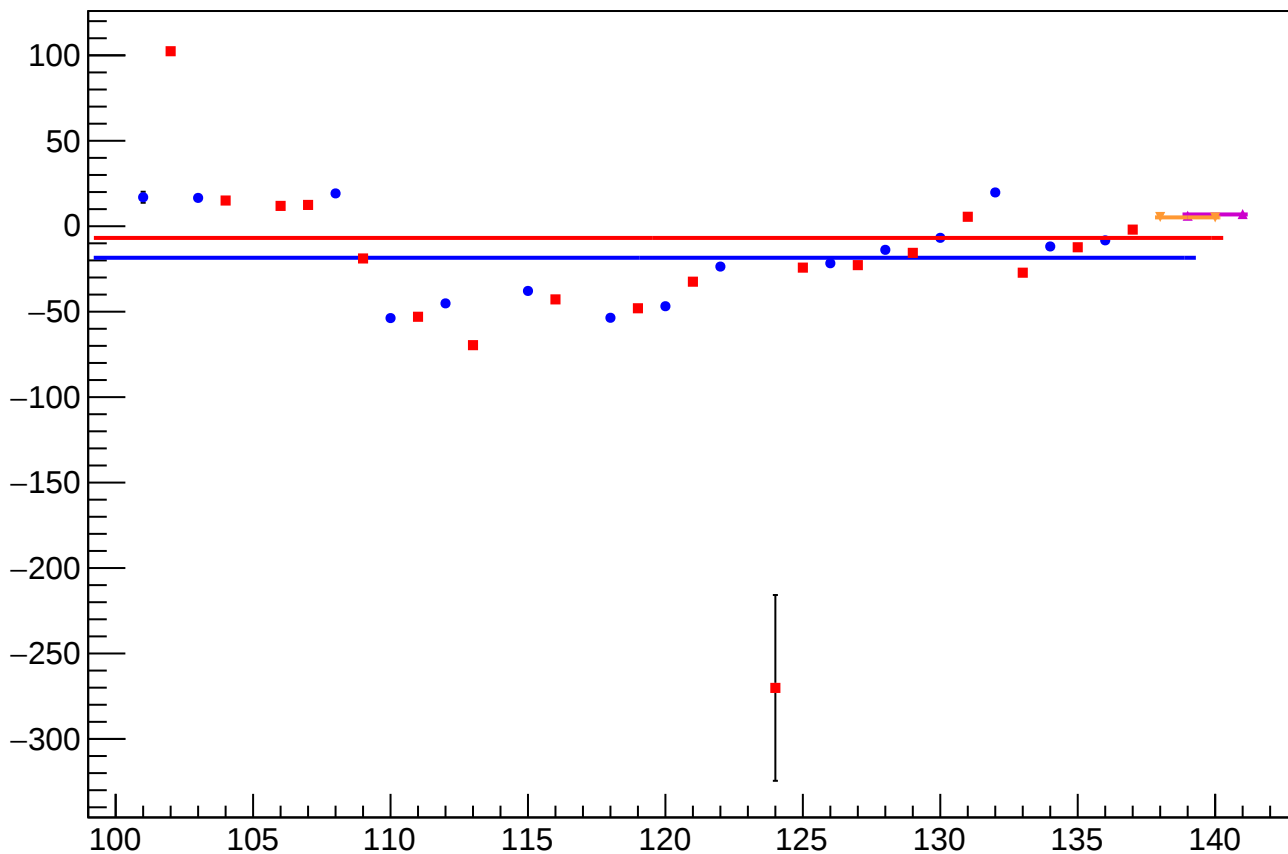
Left In: -278.226 ± 0.068 $\chi^2/\text{NDF}: 22621.6/1$

+ sign -281.284 ± 0.055 $\chi^2/\text{NDF}: 874145.0/16$

All: -274.550 ± 0.036 $\chi^2/\text{NDF}: 1303018.1/36$

- sign -269.542 ± 0.048 $\chi^2/\text{NDF}: 403162.2/19$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 5.175 ± 0.120 χ^2/NDF : 0.2/1

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

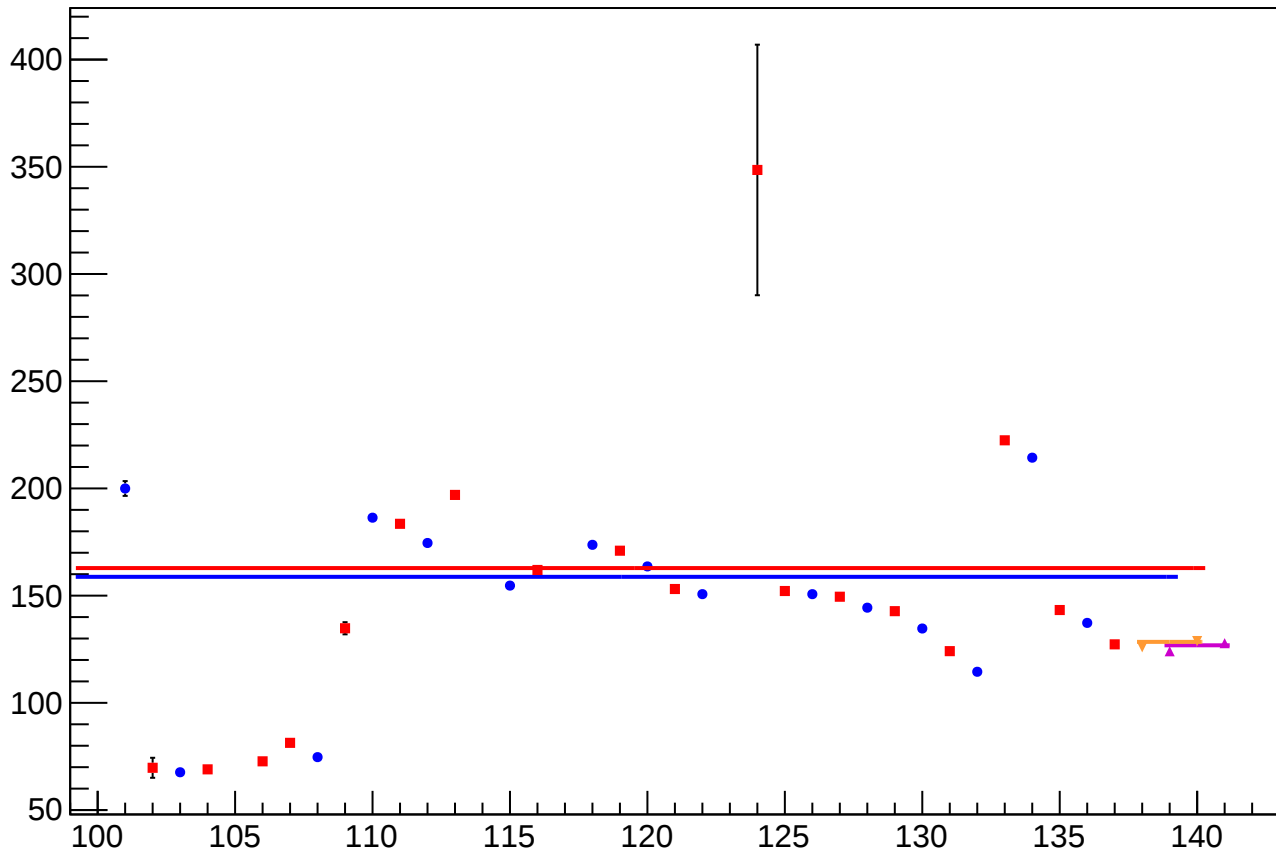
Left In: 6.896 ± 0.093 χ^2/NDF : 20.7/1

+ sign -9.797 ± 0.073 χ^2/NDF : 71120.5/16

All: -4.930 ± 0.043 χ^2/NDF : 142861.8/36

- sign -2.344 ± 0.053 χ^2/NDF : 64868.5/19

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 128.440 $\pm$ 0.167 χ^2 /NDF: 35.0/1

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

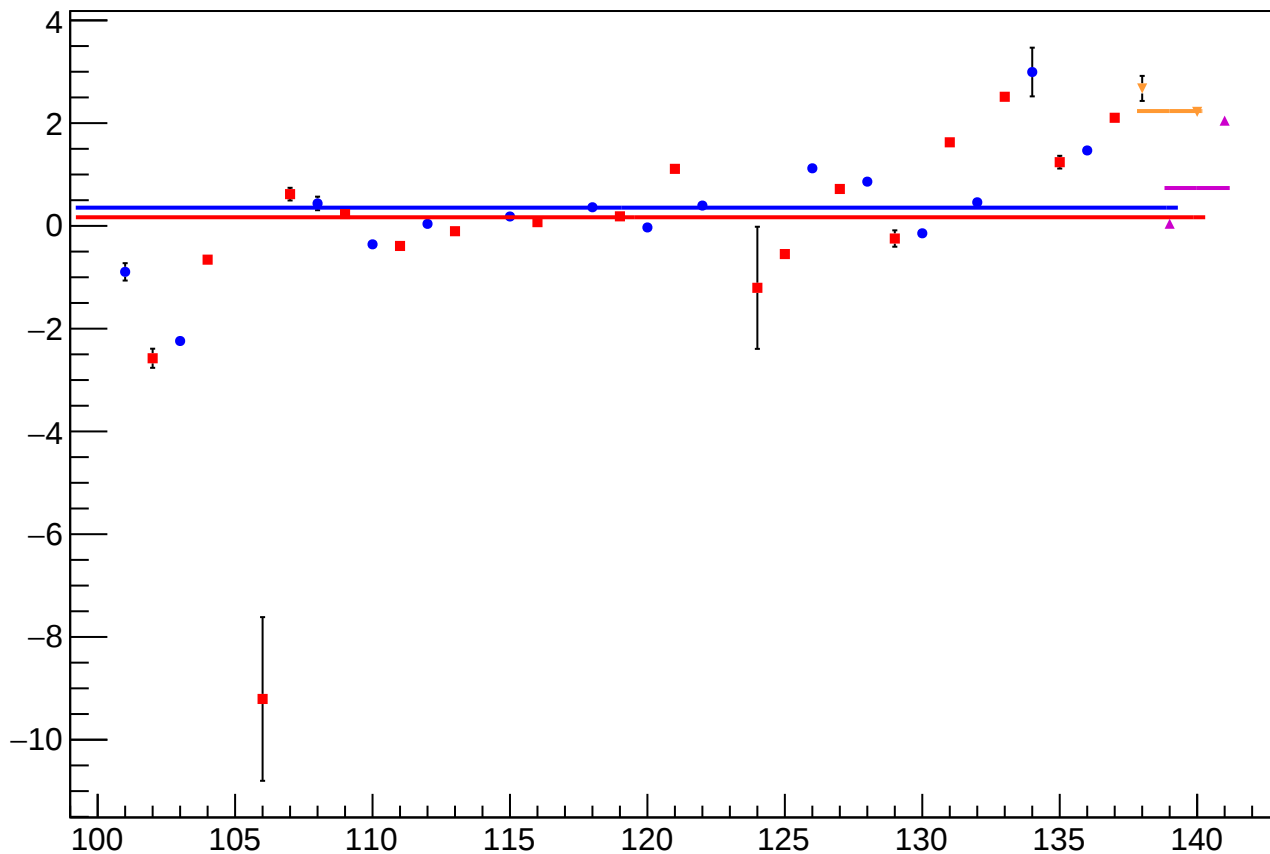
Left In: 126.838 $\pm$ 0.106 χ^2 /NDF: 244.3/1

+ sign 152.136 $\pm$ 0.078 χ^2 /NDF: 184861.5/16

All: 149.392 $\pm$ 0.052 χ^2 /NDF: 408424.9/36

- sign 147.179 $\pm$ 0.070 χ^2 /NDF: 221331.0/19

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.235 ± 0.045 χ^2/NDF : 3.4/1

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

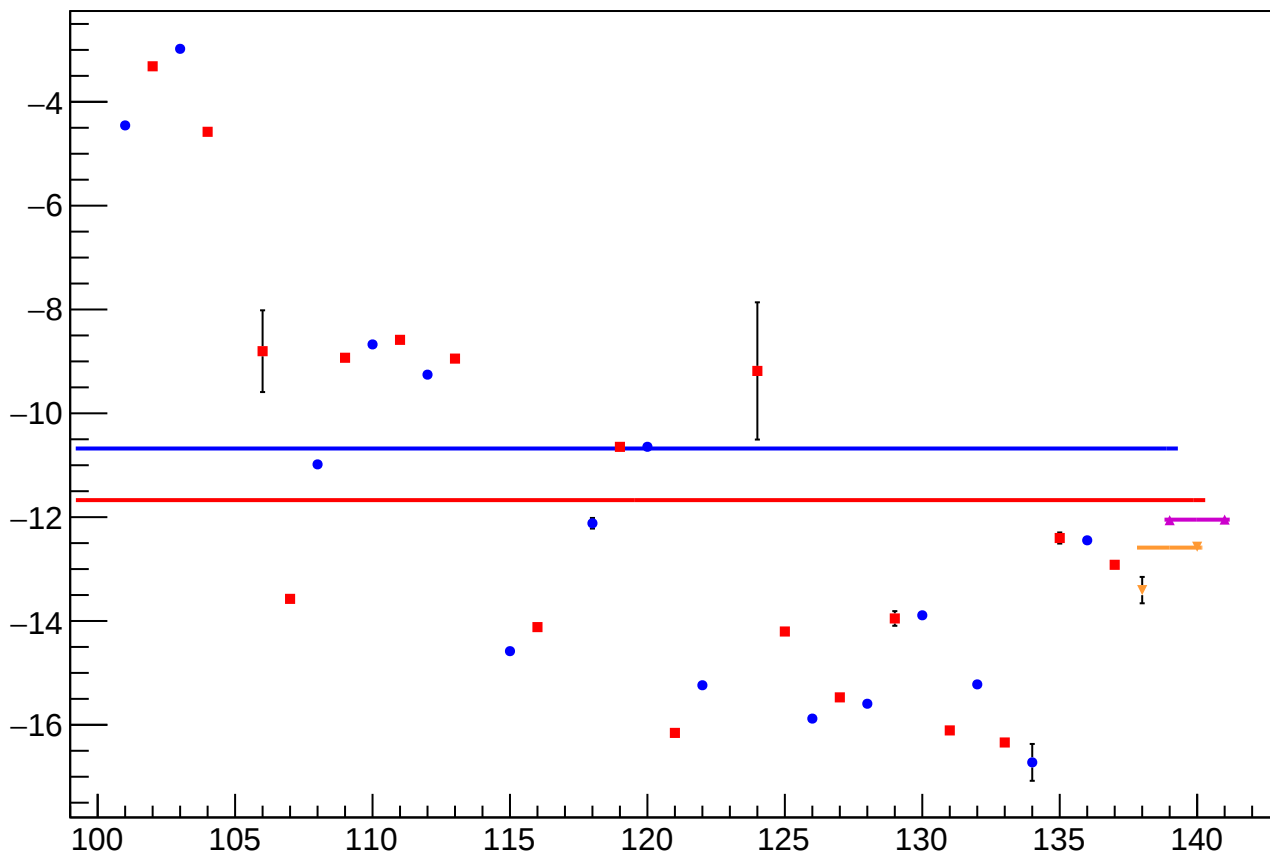
Left In: 0.737 ± 0.024 χ^2/NDF : 1609.3/1

+ sign 0.474 ± 0.011 χ^2/NDF : 5636.9/16

All: 0.295 ± 0.006 χ^2/NDF : 12704.5/36

- sign 0.221 ± 0.007 χ^2/NDF : 6716.5/19

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -12.587 ± 0.037 $\chi^2/\text{NDF}: 10.6/1$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

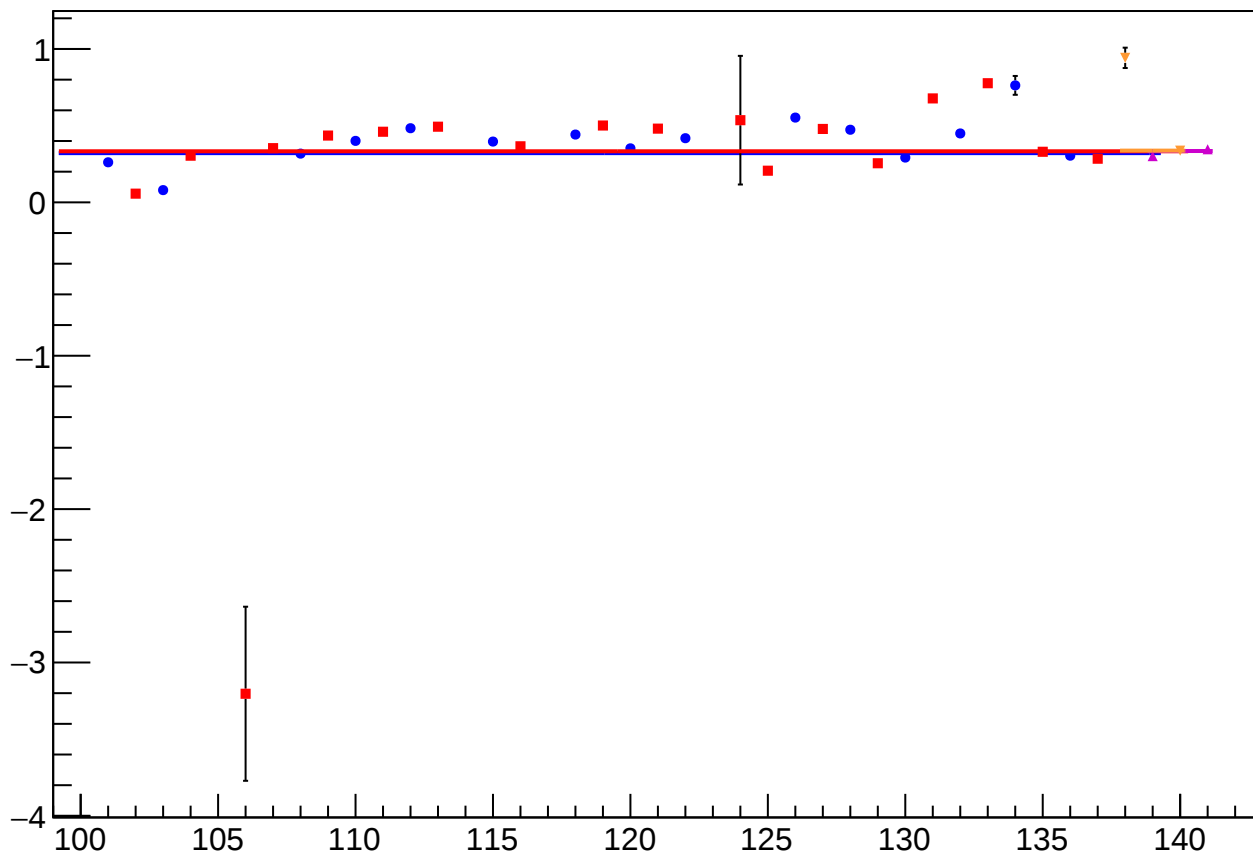
Left In: -12.048 ± 0.030 $\chi^2/\text{NDF}: 0.0/1$

+ sign -10.818 ± 0.010 $\chi^2/\text{NDF}: 229335.3/16$

All: -11.227 ± 0.007 $\chi^2/\text{NDF}: 341080.0/36$

- sign -11.720 ± 0.011 $\chi^2/\text{NDF}: 107978.0/19$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.337 ± 0.001 χ^2/NDF : 83.1/1

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

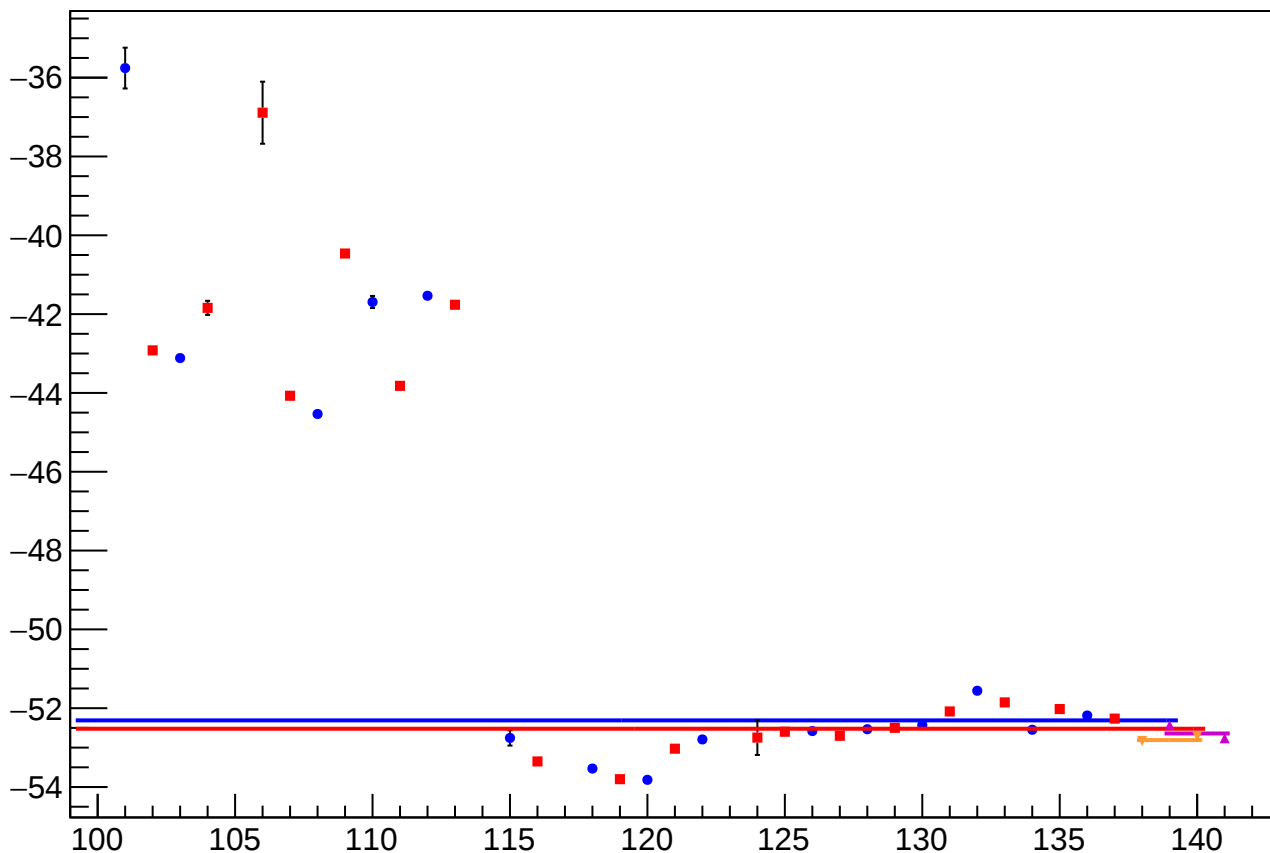
Left In: 0.335 ± 0.001 χ^2/NDF : 257.2/1

+ sign 0.326 ± 0.001 χ^2/NDF : 4201.5/16

All: 0.330 ± 0.001 χ^2/NDF : 8672.4/36

- sign 0.334 ± 0.001 χ^2/NDF : 4428.3/19

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -52.809 ± 0.009 $\chi^2/\text{NDF}: 25.8/1$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

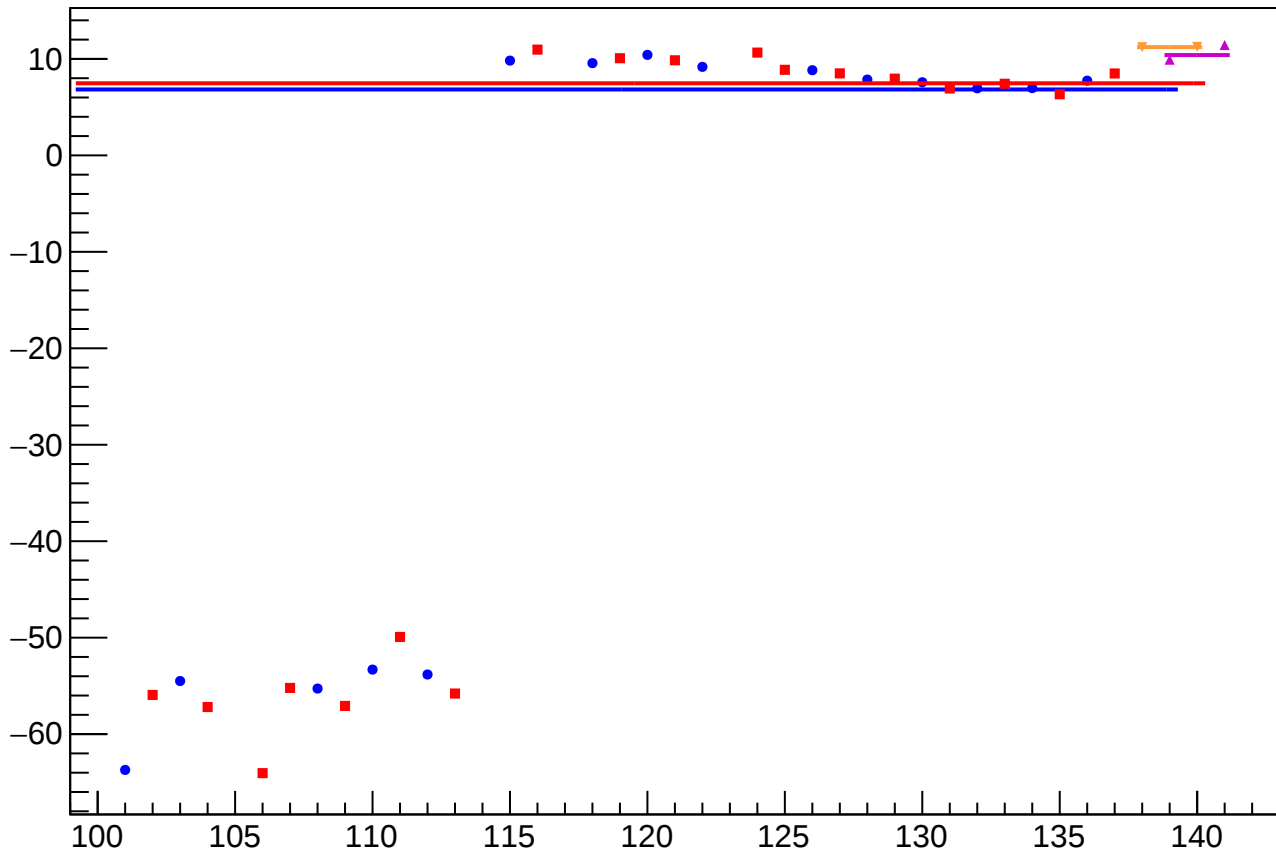
Left In: -52.641 ± 0.007 $\chi^2/\text{NDF}: 544.4/1$

+ sign -52.402 ± 0.004 $\chi^2/\text{NDF}: 55866.2/16$

All: -52.483 ± 0.003 $\chi^2/\text{NDF}: 134043.0/36$

- sign -52.558 ± 0.004 $\chi^2/\text{NDF}: 77373.9/19$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 11.224 ± 0.019 $\chi^2/\text{NDF}: 0.7/1$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

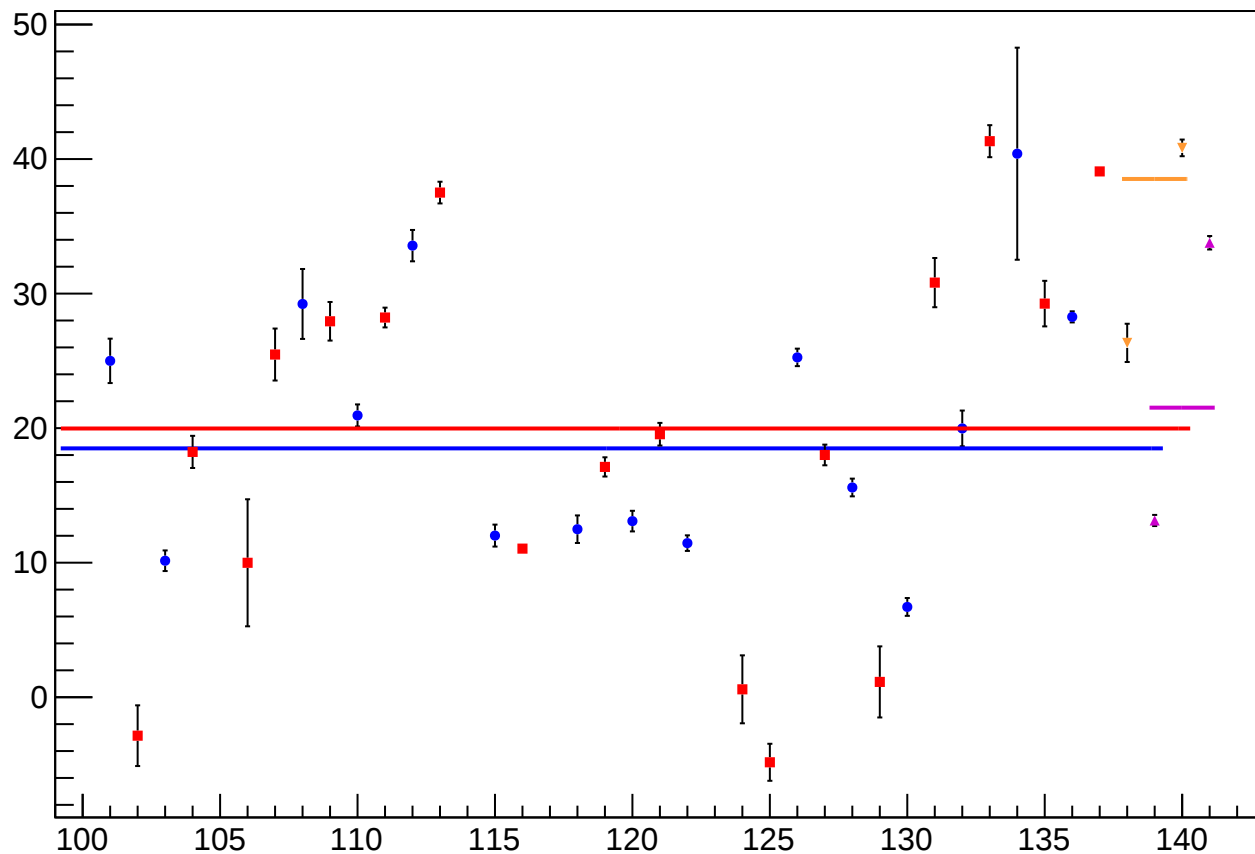
Left In: 10.400 ± 0.019 $\chi^2/\text{NDF}: 1447.6/1$

+ sign 7.134 ± 0.005 $\chi^2/\text{NDF}: 1041974.8/16$

All: 7.372 ± 0.004 $\chi^2/\text{NDF}: 2267973.3/36$

- sign 8.059 ± 0.008 $\chi^2/\text{NDF}: 1216781.8/19$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 38.521 $\pm$ 0.568 χ^2 /NDF: 87.4/1

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

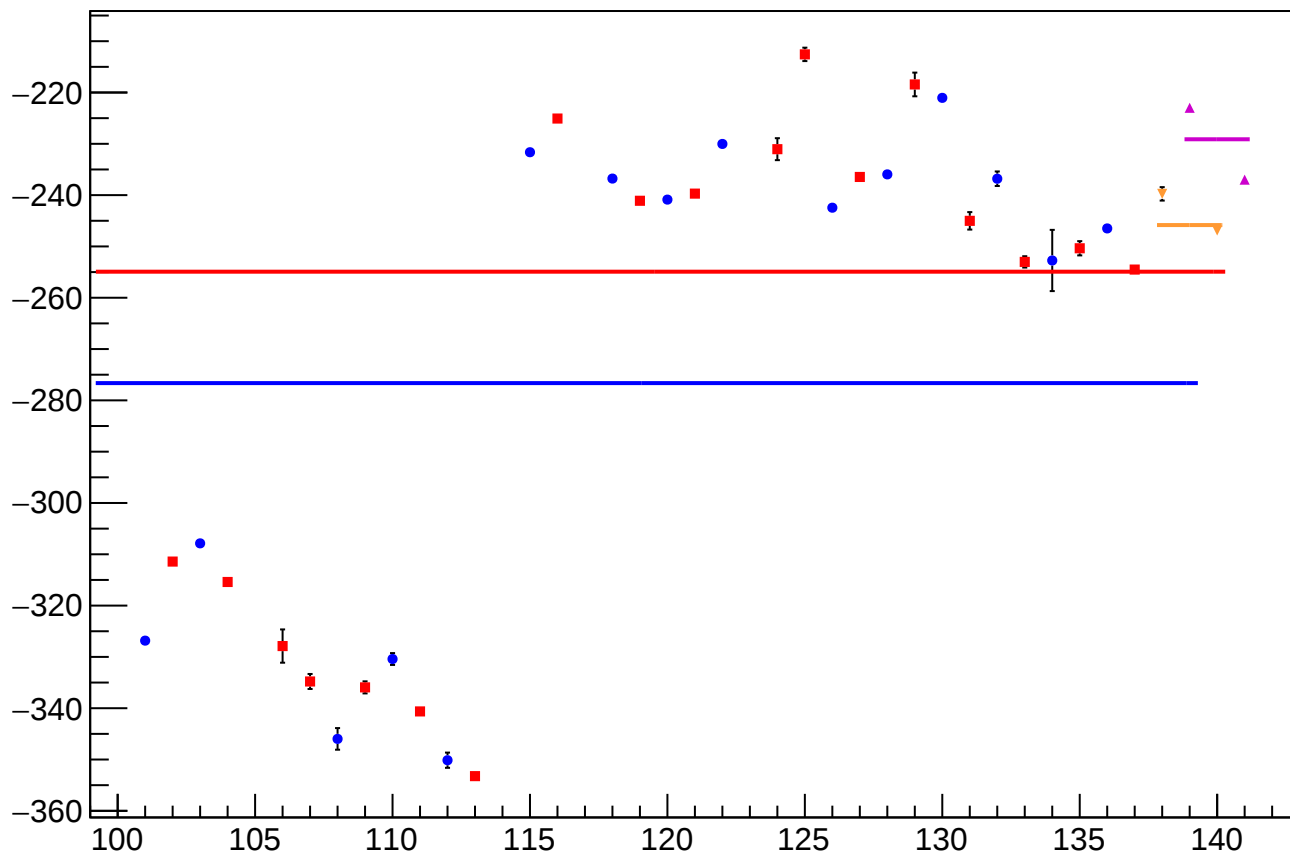
Left In: 21.522 $\pm$ 0.319 χ^2 /NDF: 1008.6/1

+ sign 20.709 $\pm$ 0.189 χ^2 /NDF: 2831.4/16

All: 20.344 $\pm$ 0.102 χ^2 /NDF: 13066.8/36

- sign 20.194 $\pm$ 0.121 χ^2 /NDF: 10230.1/19

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 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

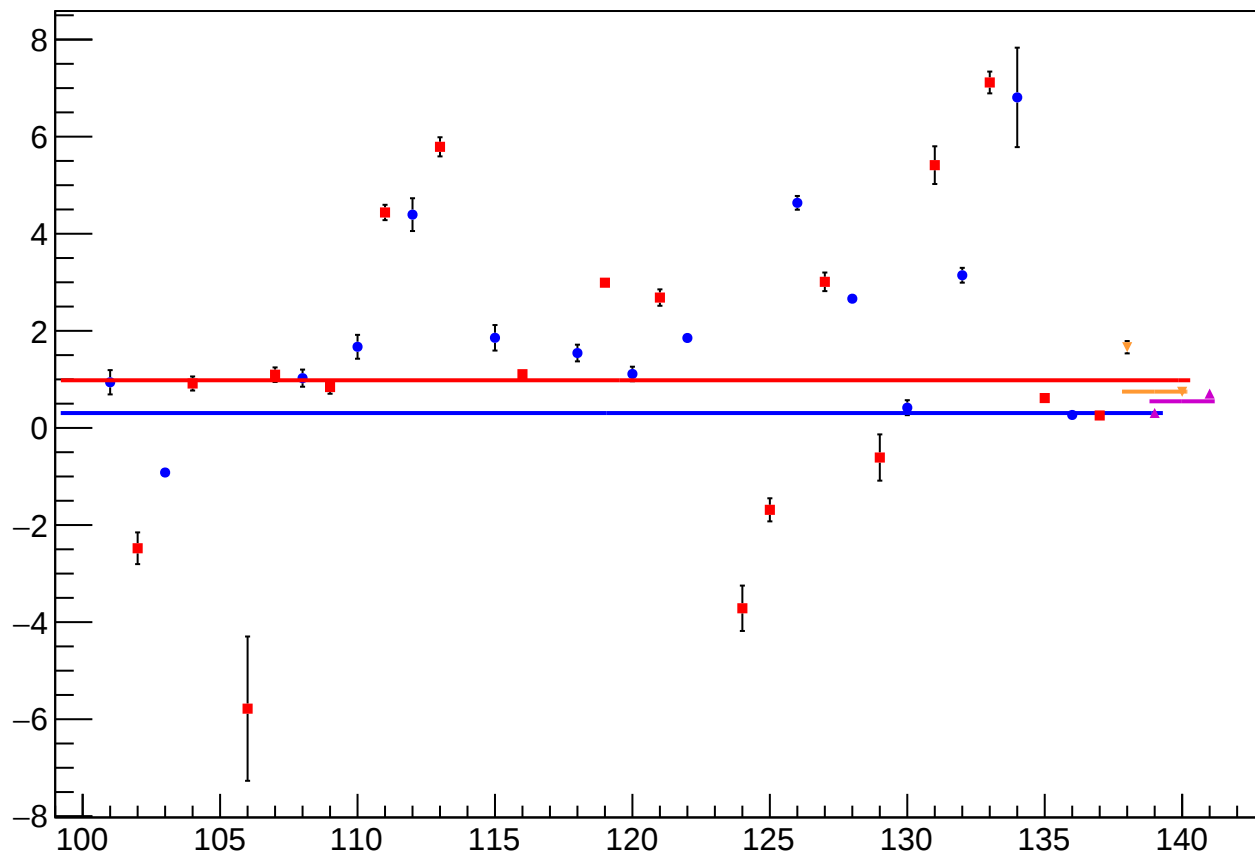
Left In: -229.115+/-0.271 χ^2/NDF : 656.2/1

+ sign -274.218+/-0.142 χ^2/NDF : 80565.4/16

All: -257.268+/-0.062 χ^2/NDF : 179340.7/36

- sign -253.257+/-0.069 χ^2/NDF : 81063.8/19

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.748 ± 0.009 χ^2/NDF : 52.0/1

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

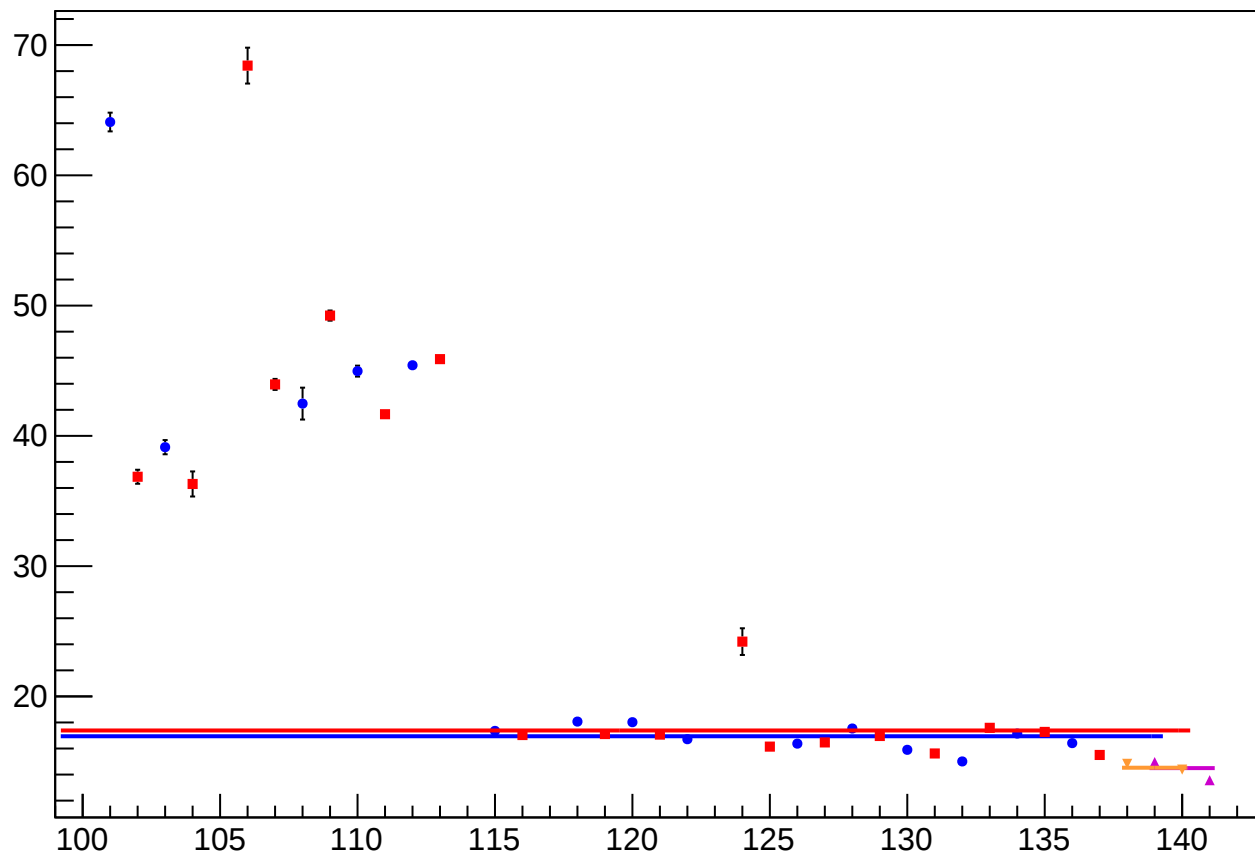
Left In: 0.548 ± 0.005 χ^2/NDF : 1585.9/1

+ sign 0.468 ± 0.005 χ^2/NDF : 4459.1/16

All: 0.538 ± 0.003 χ^2/NDF : 10513.4/36

- sign 0.592 ± 0.005 χ^2/NDF : 5745.1/19

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.526 $\pm$ 0.030 χ^2 /NDF: 48.7/1

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

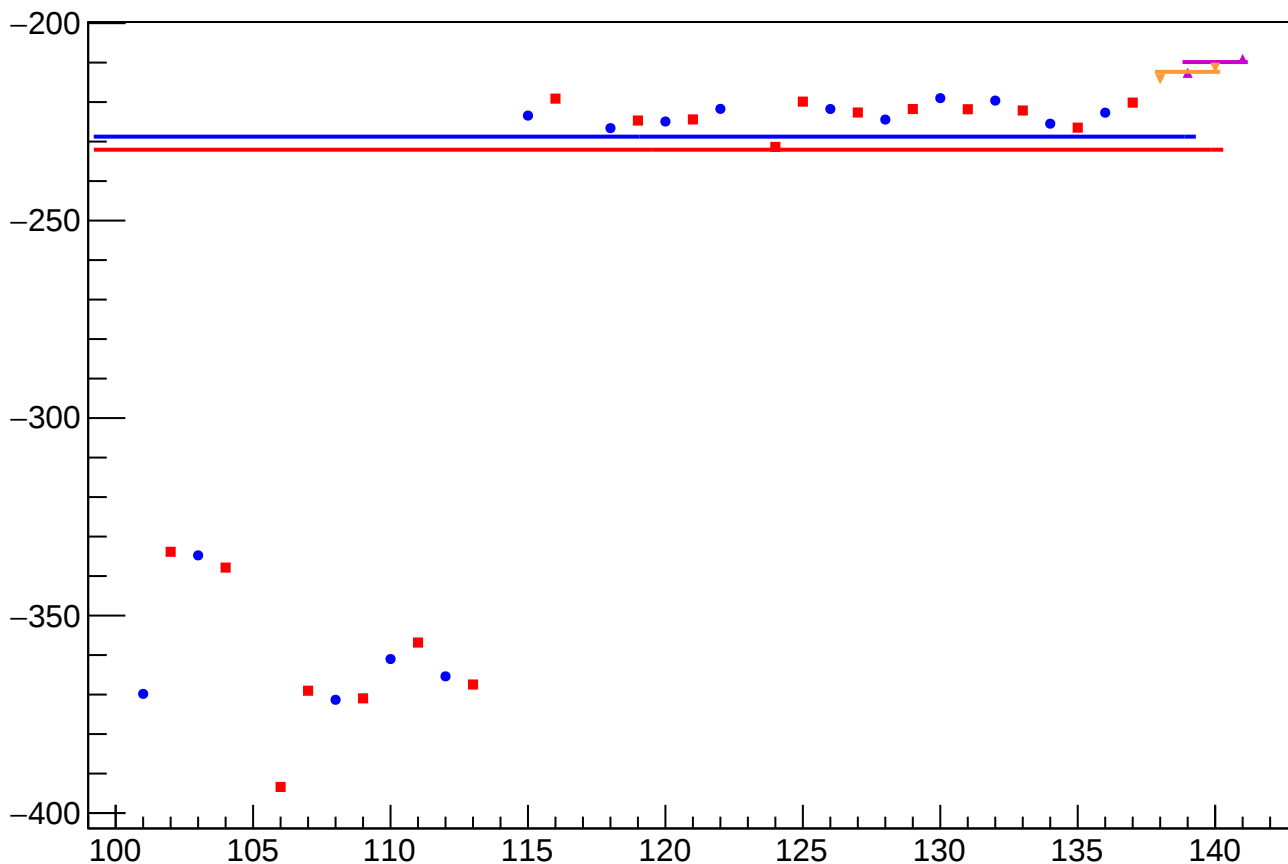
Left In: 14.496 $\pm$ 0.026 χ^2 /NDF: 625.0/1

+ sign 16.559 $\pm$ 0.012 χ^2 /NDF: 34637.2/16

All: 16.532 $\pm$ 0.009 χ^2 /NDF: 104763.2/36

- sign 16.490 $\pm$ 0.015 χ^2 /NDF: 70112.6/19

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -212.340 ± 0.057 $\chi^2/\text{NDF}: 611.2/1$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

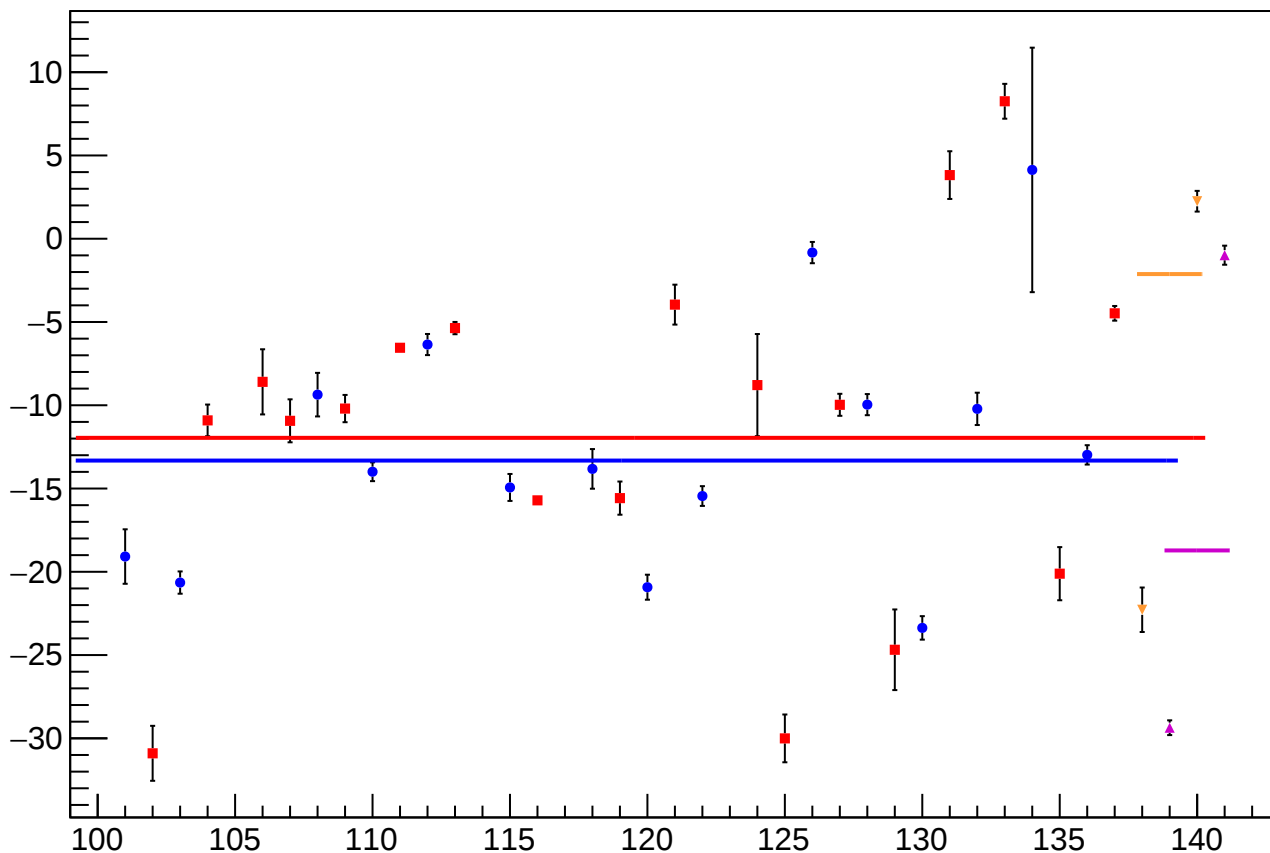
Left In: -209.861 ± 0.045 $\chi^2/\text{NDF}: 1101.1/1$

+ sign -224.261 ± 0.030 $\chi^2/\text{NDF}: 719398.6/16$

All: -223.069 ± 0.021 $\chi^2/\text{NDF}: 1648633.7/36$

- sign -221.816 ± 0.030 $\chi^2/\text{NDF}: 925901.2/19$

dit_sam3_4aX_slope vs Slug



Right In: -13.321+/-0.194 χ^2/NDF : 1013.0/14

Left Out: -2.122+/-0.564 χ^2/NDF : 277.4/1

Right Out: -11.956+/-0.113 χ^2/NDF : 2487.2/17

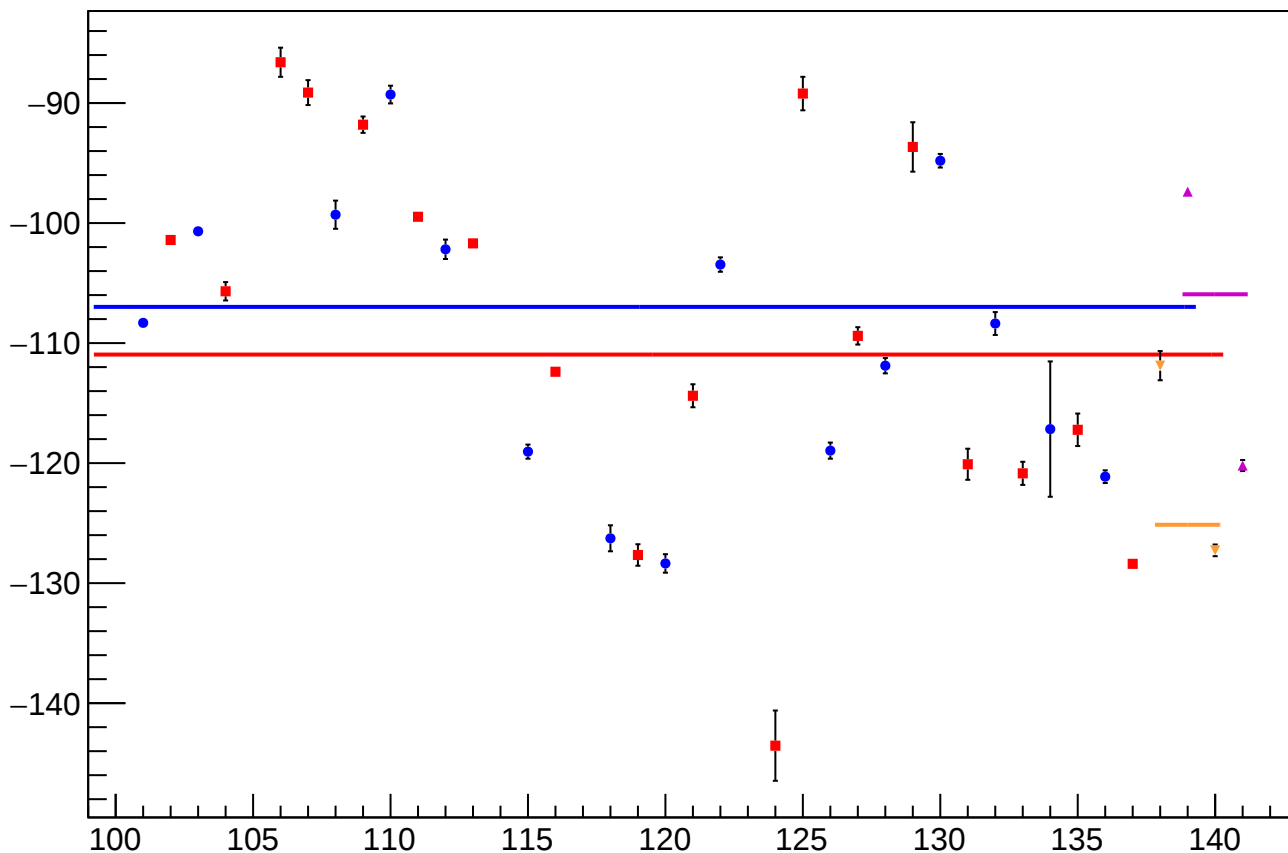
Left In: -18.718+/-0.351 χ^2/NDF : 1534.8/1

+ sign -12.139+/-0.183 χ^2/NDF : 1643.2/16

All: -12.474+/-0.093 χ^2/NDF : 6006.7/36

- sign -12.588+/-0.107 χ^2/NDF : 4359.0/19

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -125.136 ± 0.453 χ^2/NDF : 137.9/1

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

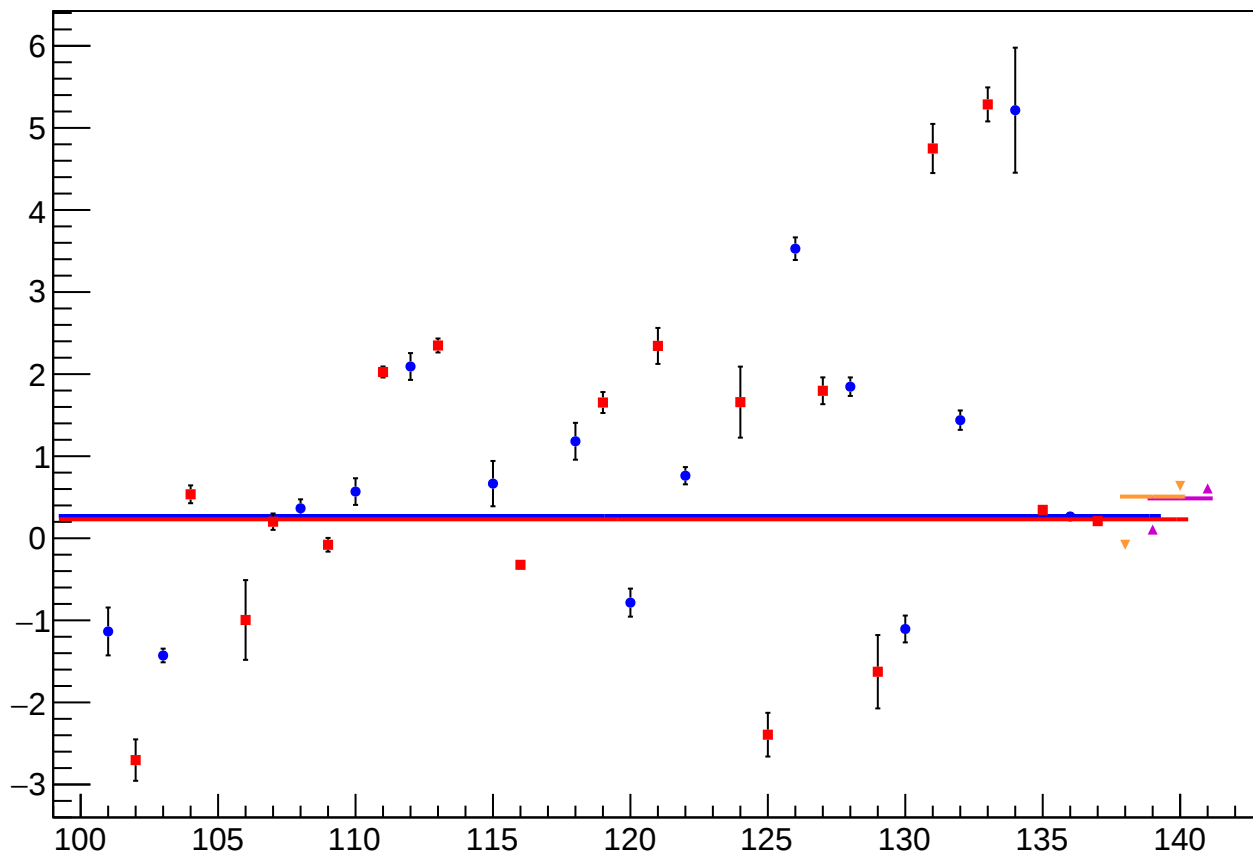
Left In: -105.932 ± 0.281 χ^2/NDF : 1542.8/1

+ sign -107.995 ± 0.107 χ^2/NDF : 6315.1/16

All: -110.306 ± 0.045 χ^2/NDF : 19408.9/36

- sign -110.800 ± 0.049 χ^2/NDF : 12526.8/19

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.508 ± 0.010 χ^2/NDF : 702.8/1

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

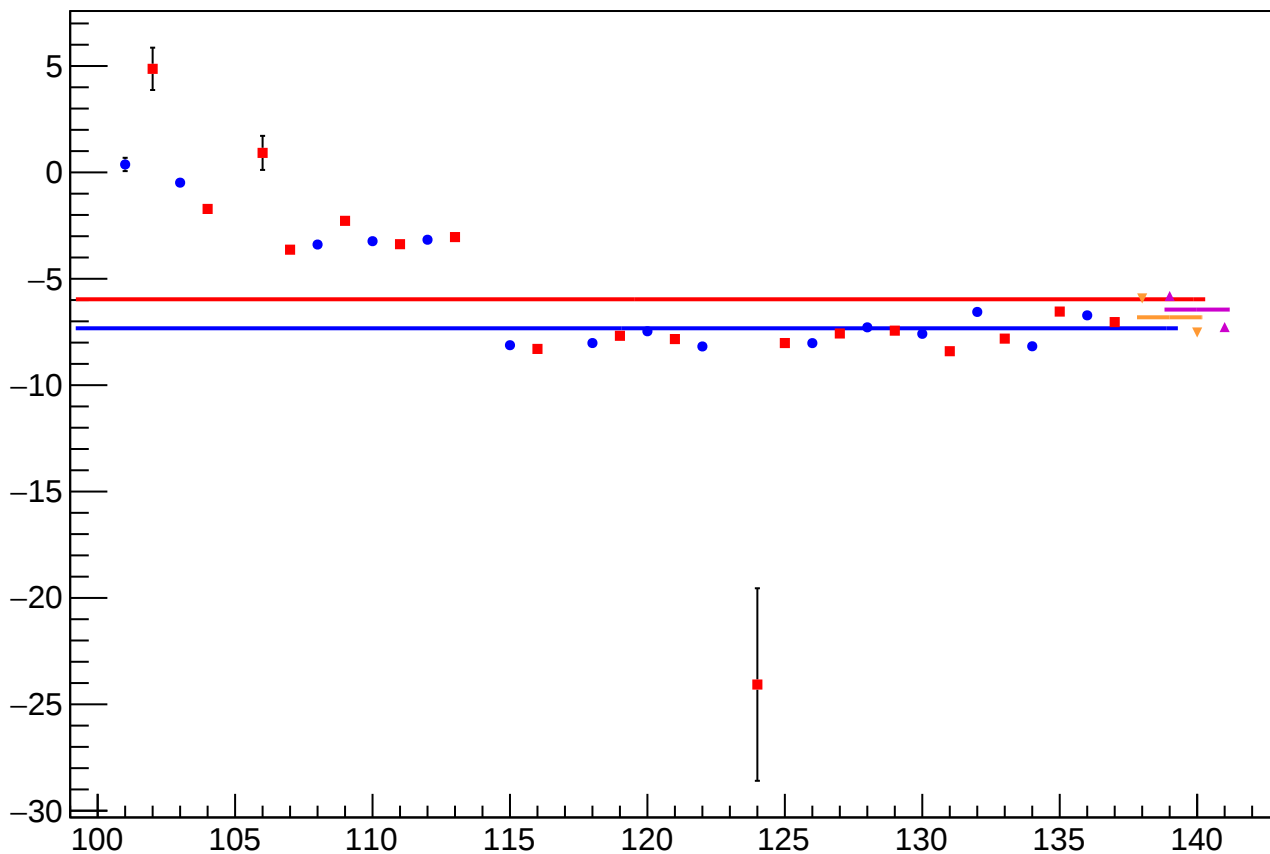
Left In: 0.486 ± 0.004 χ^2/NDF : 2394.5/1

+ sign 0.320 ± 0.005 χ^2/NDF : 2724.2/16

All: 0.347 ± 0.003 χ^2/NDF : 9752.4/36

- sign 0.359 ± 0.003 χ^2/NDF : 6980.8/19

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.810 ± 0.035 χ^2/NDF : 508.1/1

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

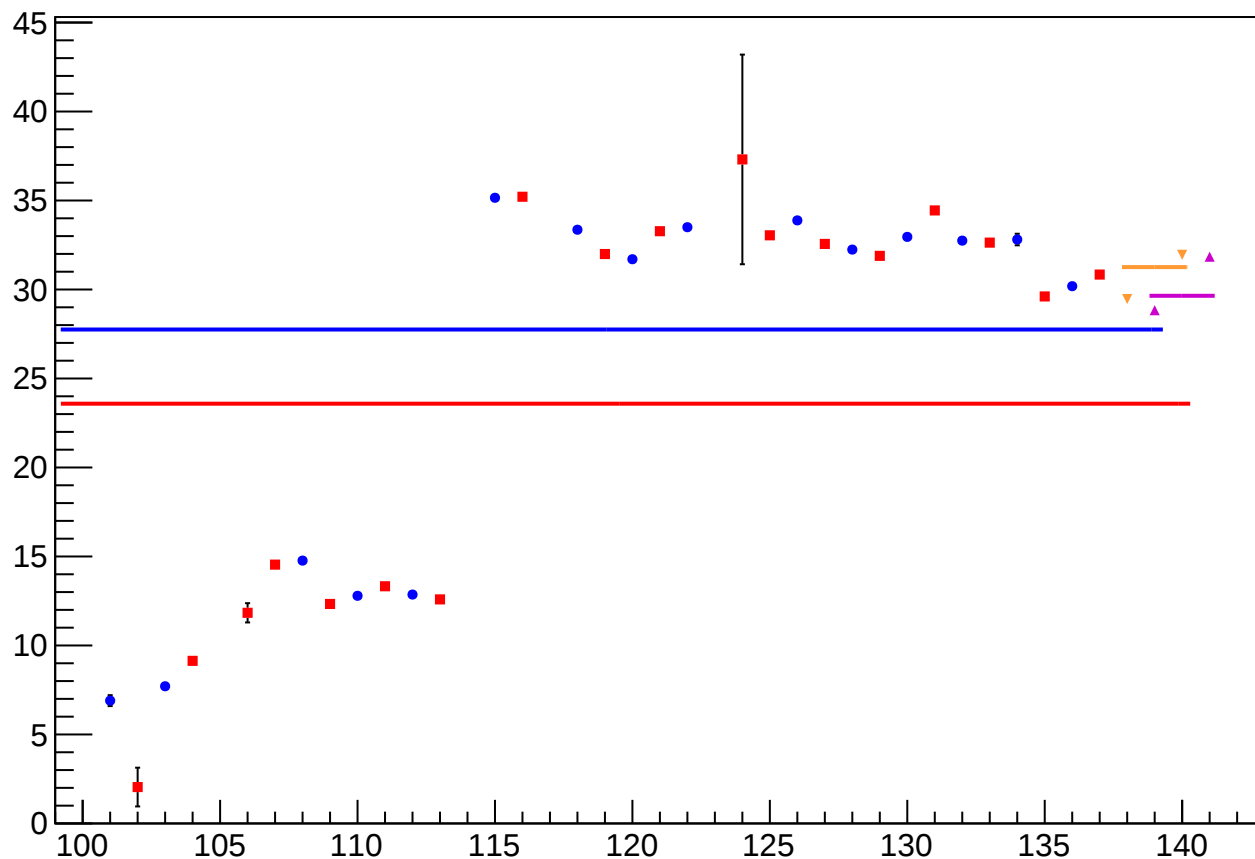
Left In: -6.447 ± 0.015 χ^2/NDF : 2243.2/1

+ sign -7.299 ± 0.008 χ^2/NDF : 31205.0/16

All: -6.650 ± 0.006 χ^2/NDF : 117884.6/36

- sign -6.083 ± 0.008 χ^2/NDF : 74802.6/19

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 31.259 $\pm$ 0.046 χ^2 /NDF: 581.2/1

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

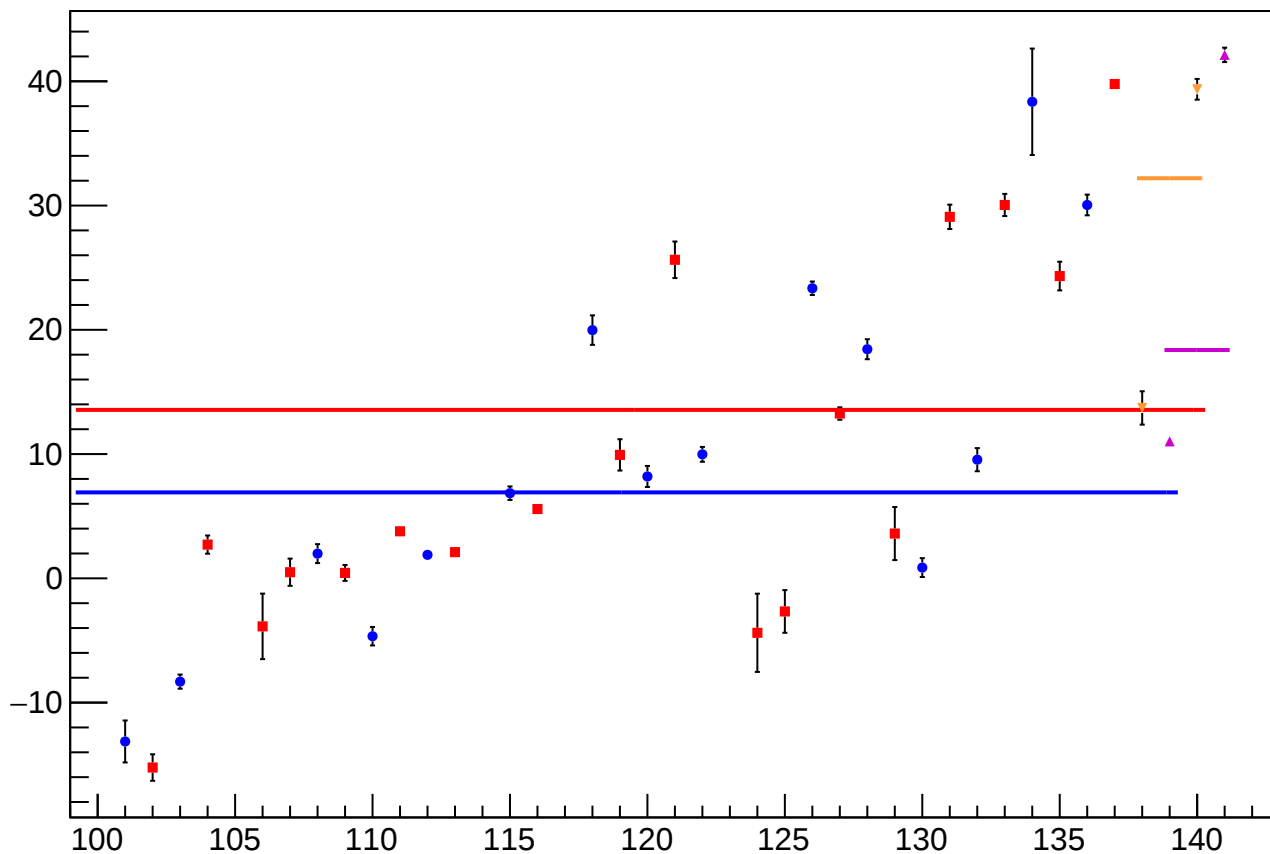
Left In: 29.647 $\pm$ 0.037 χ^2 /NDF: 1293.4/1

+ sign 28.088 $\pm$ 0.014 χ^2 /NDF: 338723.6/16

All: 26.002 $\pm$ 0.010 χ^2 /NDF: 941644.9/36

- sign 24.313 $\pm$ 0.013 χ^2 /NDF: 564385.0/19

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 32.198 ± 0.709 $\chi^2/\text{NDF}: 263.2/1$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

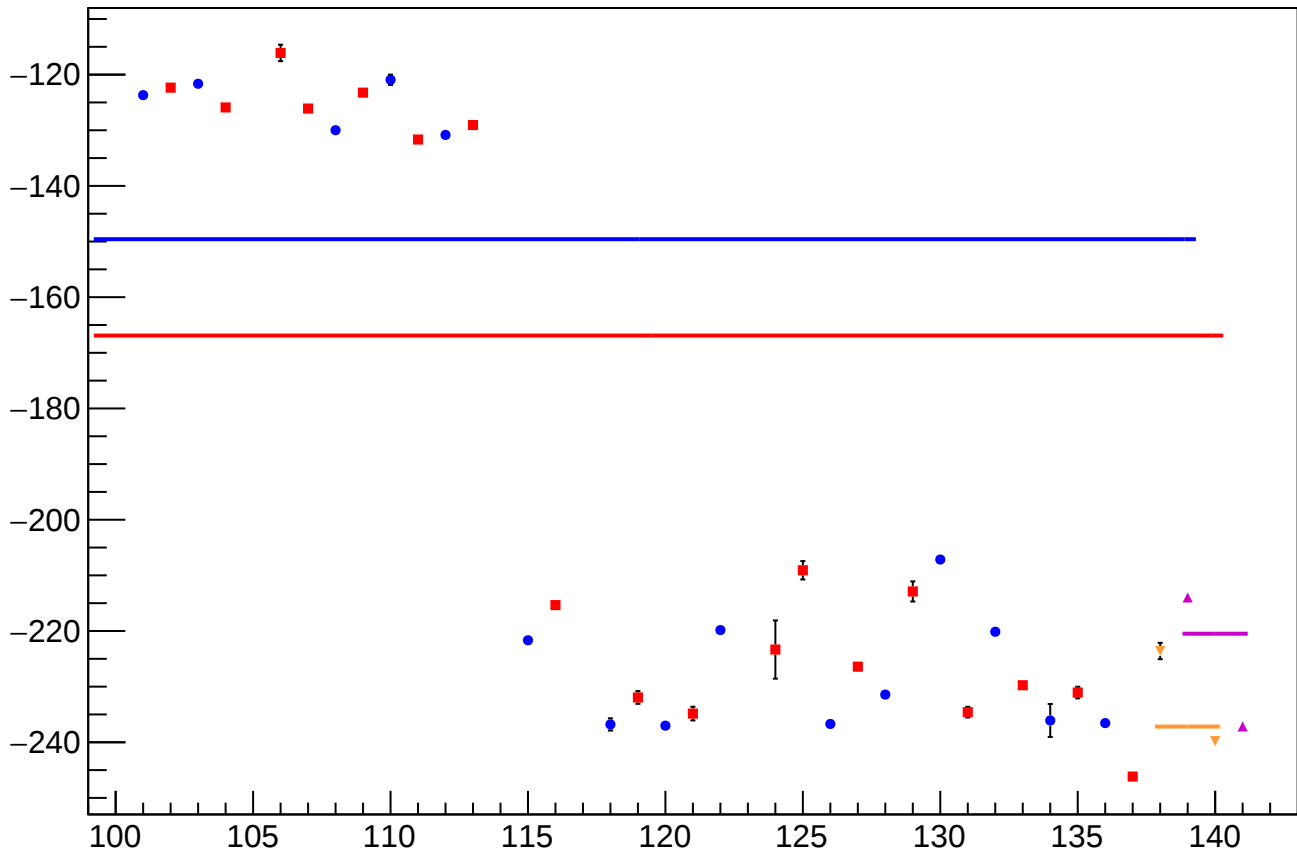
Left In: 18.375 ± 0.282 $\chi^2/\text{NDF}: 2201.8/1$

+ sign 8.392 ± 0.171 $\chi^2/\text{NDF}: 4963.5/16$

All: 12.334 ± 0.103 $\chi^2/\text{NDF}: 19883.2/36$

- sign 14.567 ± 0.129 $\chi^2/\text{NDF}: 14090.3/19$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -237.179 ± 0.592 χ^2/NDF : 101.4/1

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

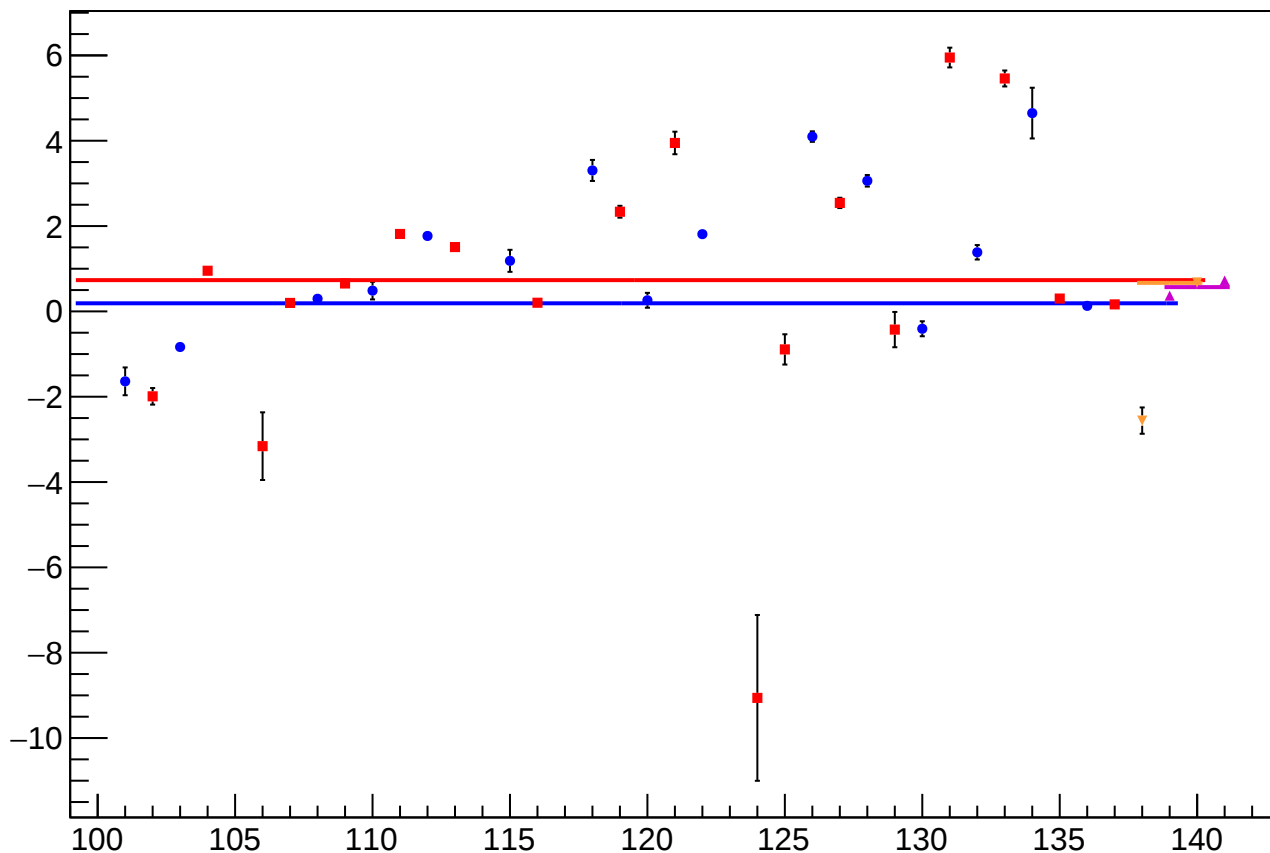
Left In: -220.491 ± 0.241 χ^2/NDF : 1876.2/1

+ sign -152.049 ± 0.099 χ^2/NDF : 216444.7/16

All: -164.243 ± 0.068 χ^2/NDF : 584150.5/36

- sign -174.866 ± 0.093 χ^2/NDF : 339566.7/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.669 ± 0.017 χ^2/NDF : 109.8/1

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

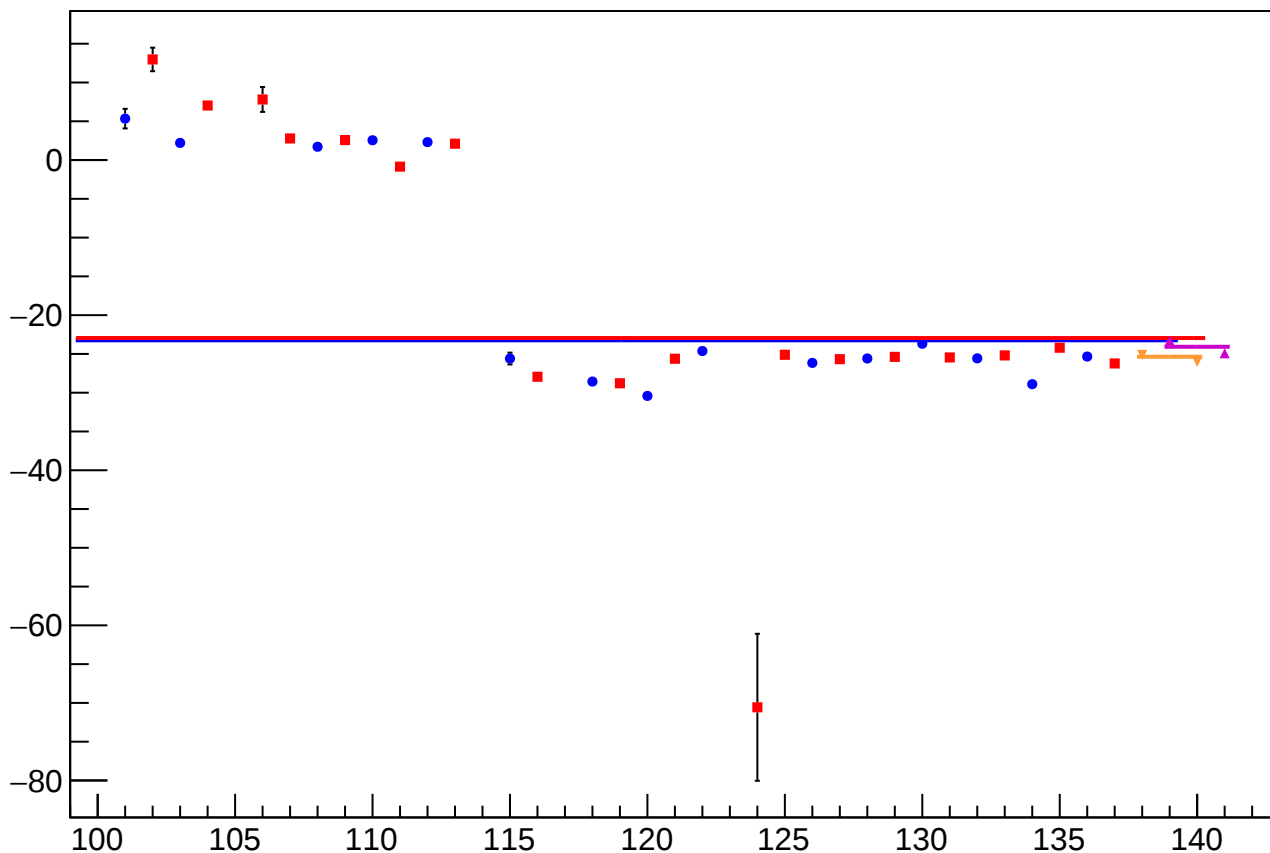
Left In: 0.569 ± 0.008 χ^2/NDF : 528.3/1

+ sign 0.289 ± 0.008 χ^2/NDF : 3481.3/16

All: 0.451 ± 0.005 χ^2/NDF : 7563.9/36

- sign 0.590 ± 0.007 χ^2/NDF : 3255.0/19

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 $\chi^2/\text{NDF}: 108039.1/17$

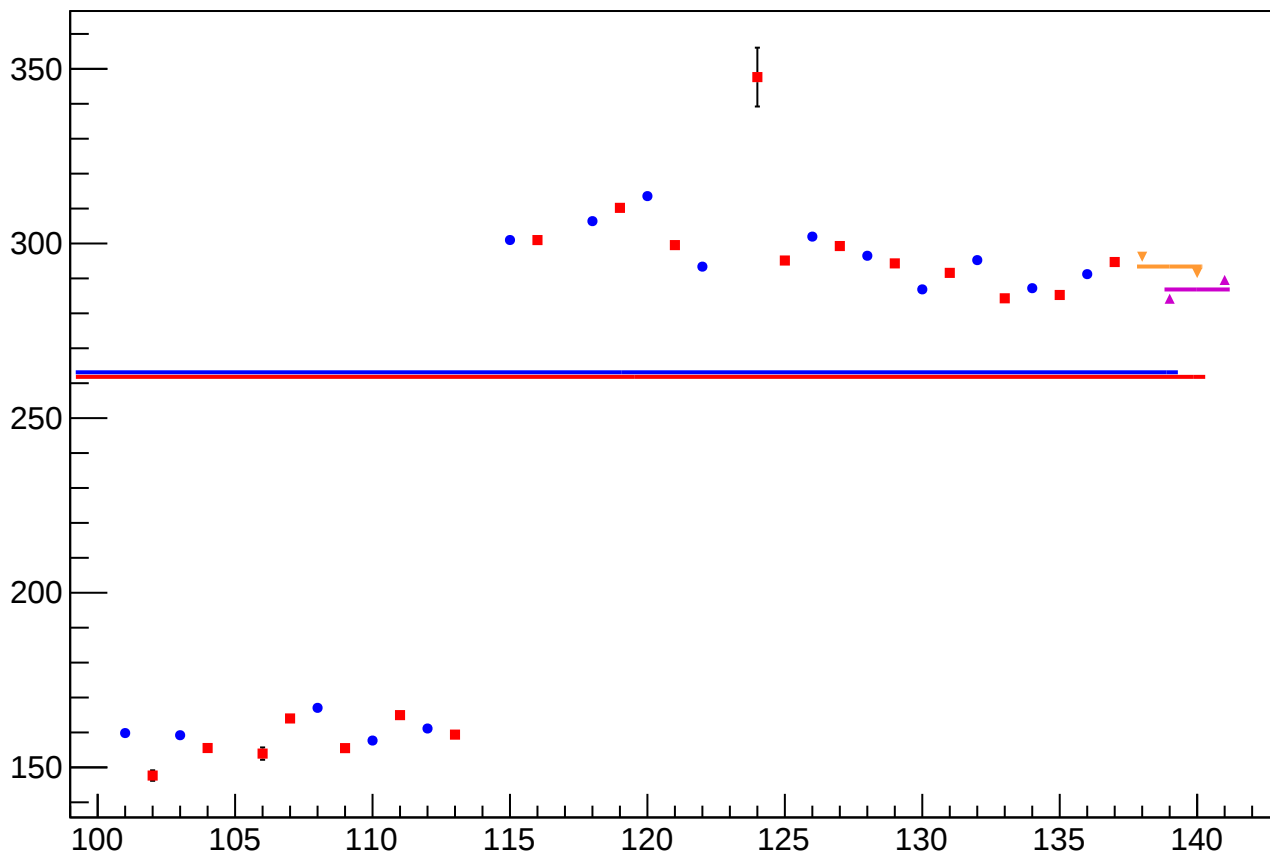
Left In: -24.078 ± 0.061 $\chi^2/\text{NDF}: 171.6/1$

+ sign -23.430 ± 0.024 $\chi^2/\text{NDF}: 103783.1/16$

All: -23.265 ± 0.016 $\chi^2/\text{NDF}: 212381.7/36$

- sign -23.109 ± 0.023 $\chi^2/\text{NDF}: 108503.3/19$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 293.405+/-0.167 χ^2/NDF : 187.0/1

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

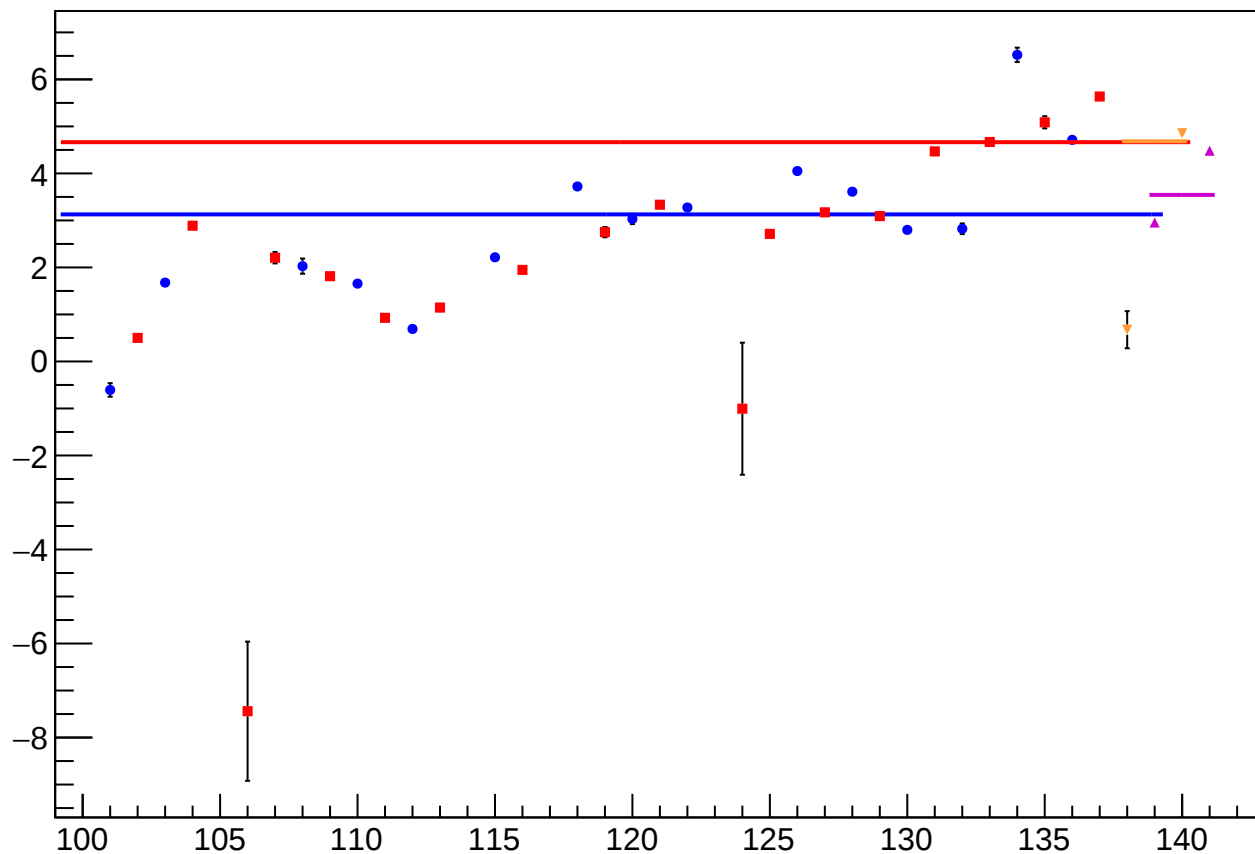
Left In: 286.835+/-0.193 χ^2/NDF : 192.9/1

+ sign 267.523+/-0.064 χ^2/NDF : 721017.7/16

All: 265.605+/-0.043 χ^2/NDF : 1744278.8/36

- sign 264.039+/-0.058 χ^2/NDF : 1021621.9/19

dit_sam5_4aX_slope vs Slug



Right In: 3.128+/-0.016 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

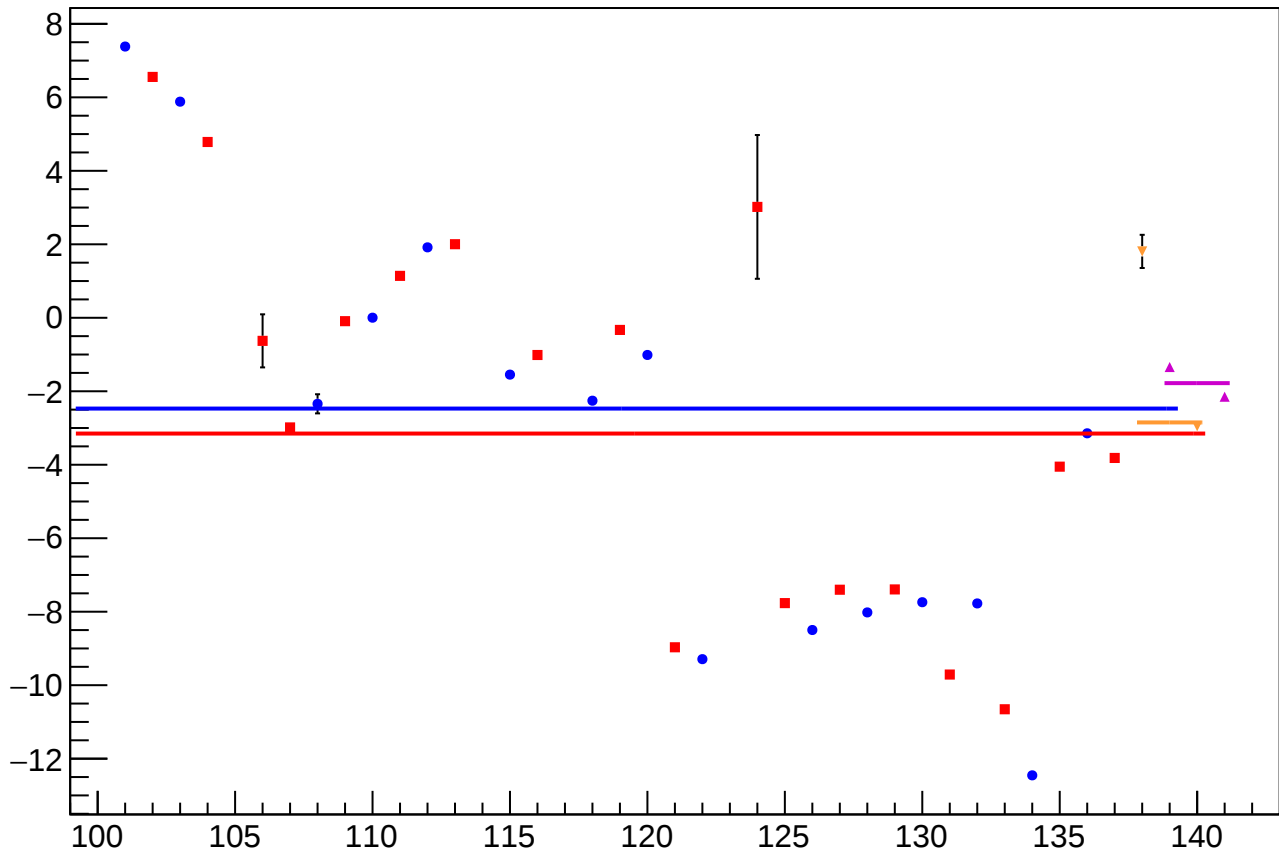
Left In: 3.543+/-0.030 χ^2/NDF : 610.2/1

+ sign 3.187+/-0.015 χ^2/NDF : 6141.4/16

All: 4.418+/-0.006 χ^2/NDF : 82308.8/36

- sign 4.616+/-0.006 χ^2/NDF : 68803.2/19

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.848 ± 0.067 $\chi^2/\text{NDF}: 108.7/1$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

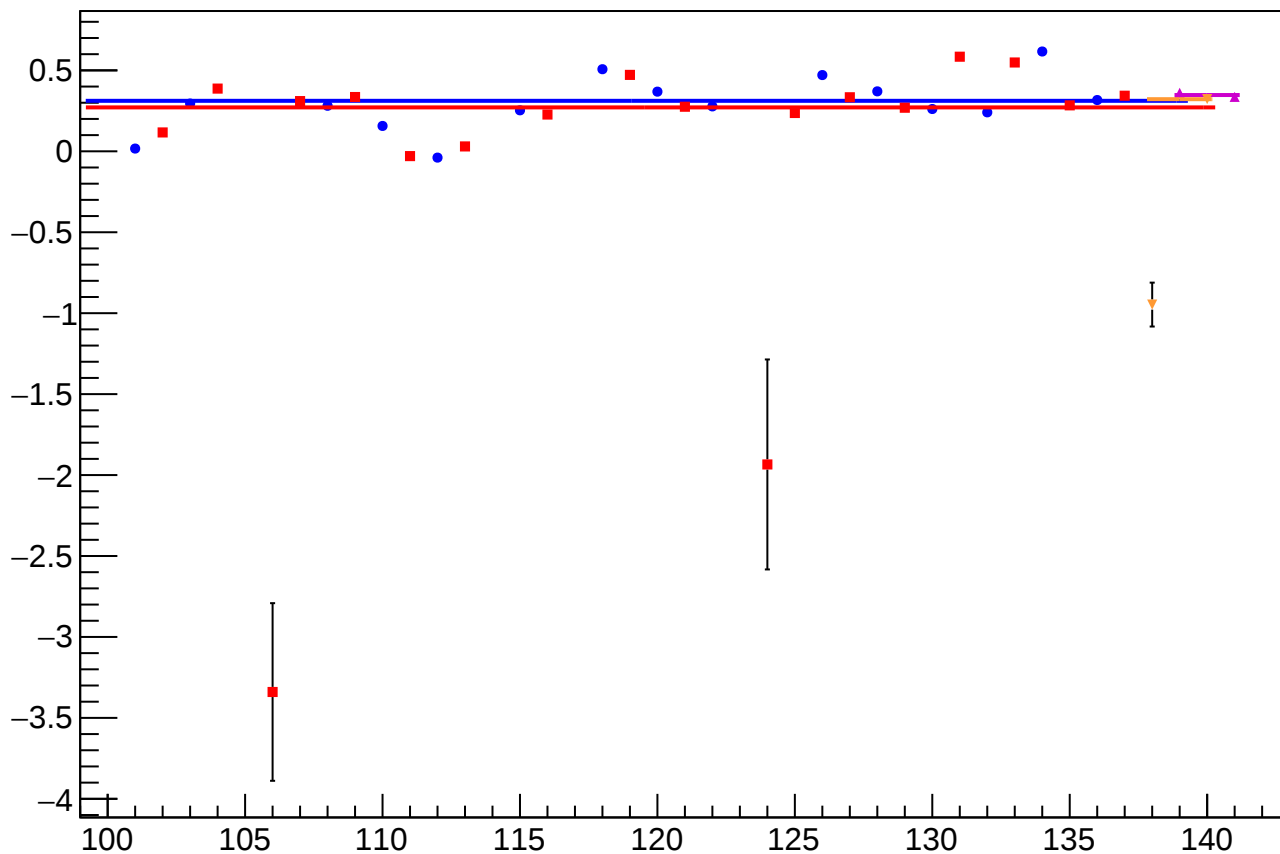
Left In: -1.779 ± 0.032 $\chi^2/\text{NDF}: 154.7/1$

+ sign -2.487 ± 0.014 $\chi^2/\text{NDF}: 242718.8/16$

All: -2.954 ± 0.006 $\chi^2/\text{NDF}: 493468.4/36$

- sign -3.082 ± 0.007 $\chi^2/\text{NDF}: 249290.5/19$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.322 $\pm$ 0.003 χ^2 /NDF:87.6/1

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

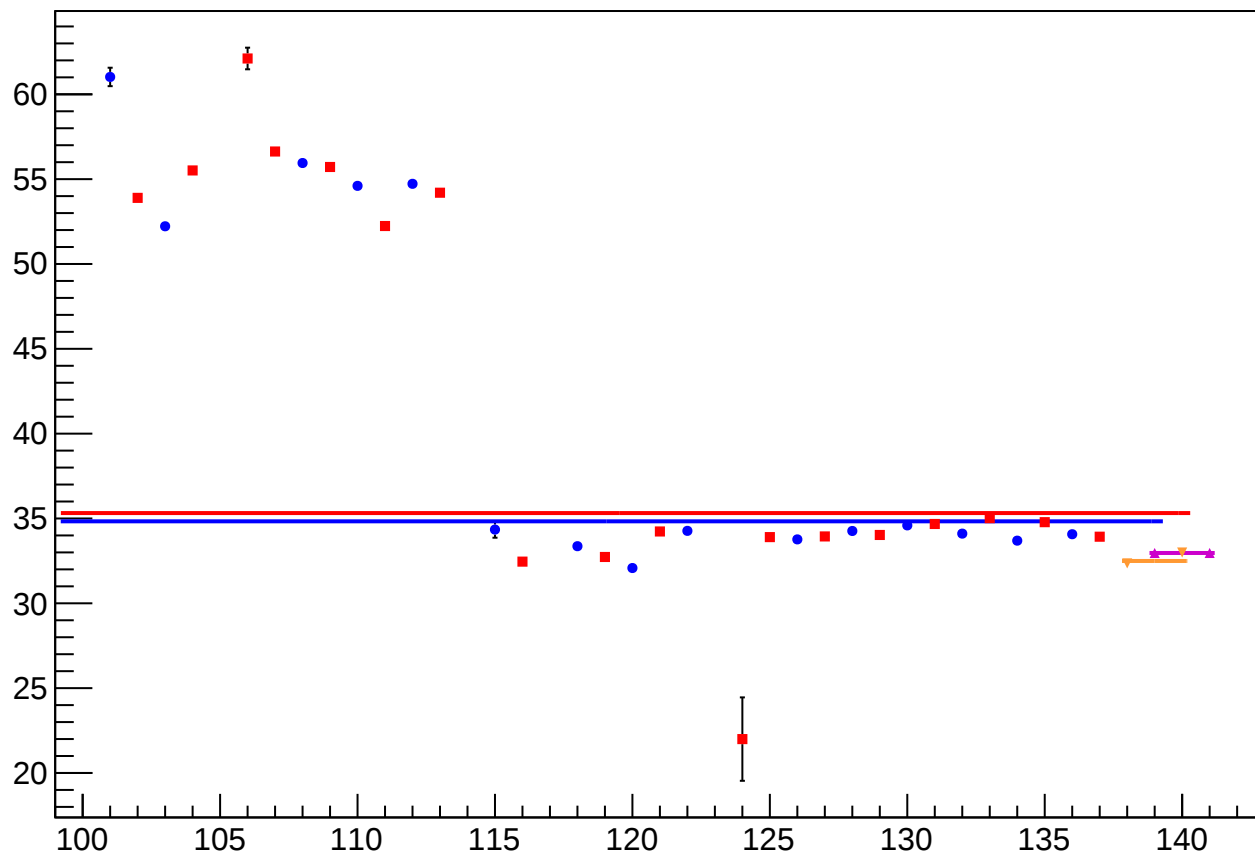
Left In: 0.348 $\pm$ 0.004 χ^2 /NDF:10.5/1

+ sign 0.313 $\pm$ 0.001 χ^2 /NDF: 1415.8/16

All: 0.306 $\pm$ 0.001 χ^2 /NDF: 7997.5/36

- sign 0.289 $\pm$ 0.002 χ^2 /NDF: 6456.3/19

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.495 $\pm$ 0.023 χ^2 /NDF:129.6/1

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

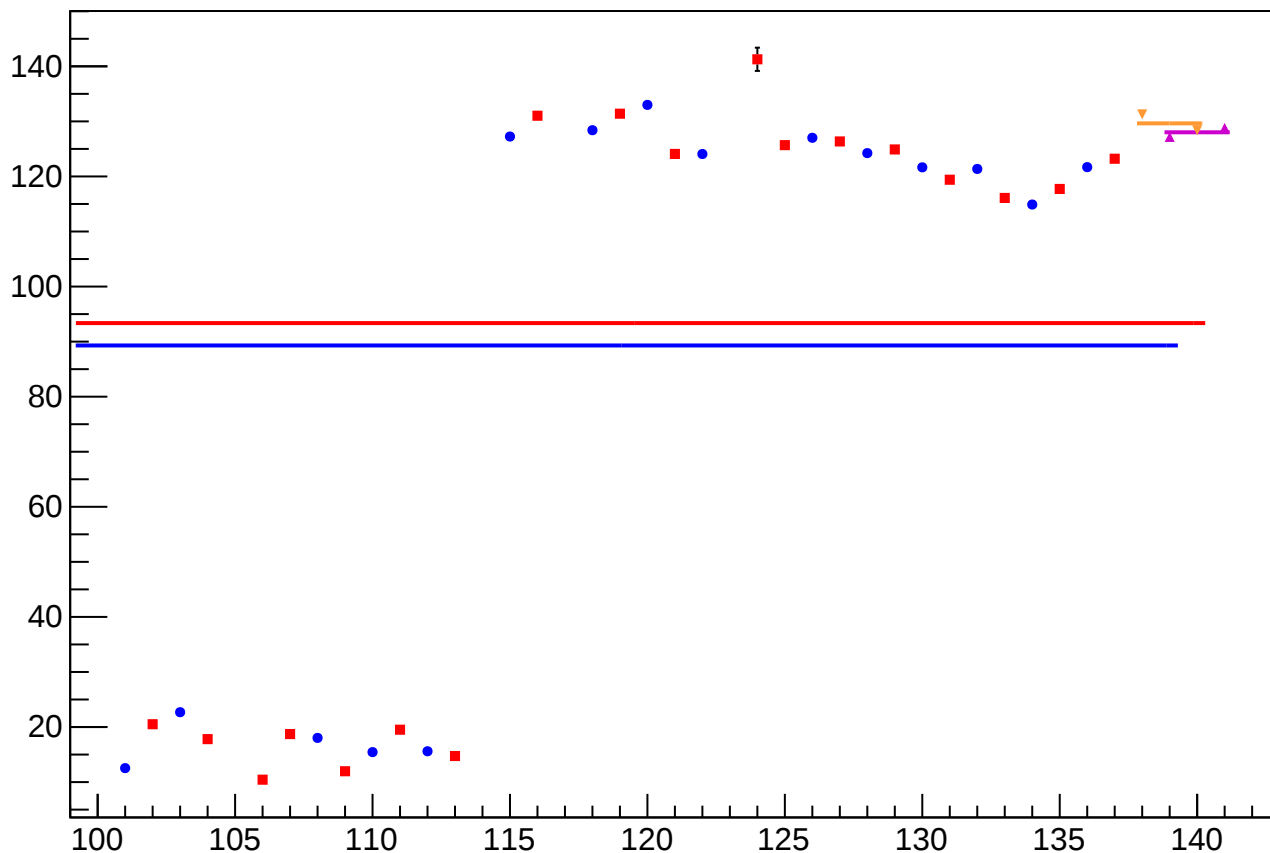
Left In: 32.966 $\pm$ 0.021 χ^2 /NDF:0.0/1

+ sign 34.554 $\pm$ 0.008 χ^2 /NDF: 254433.8/16

All: 34.706 $\pm$ 0.006 χ^2 /NDF: 526822.1/36

- sign 34.893 $\pm$ 0.009 χ^2 /NDF: 271602.9/19

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 129.641 $\pm$ 0.068 χ^2 /NDF:444.3/1

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

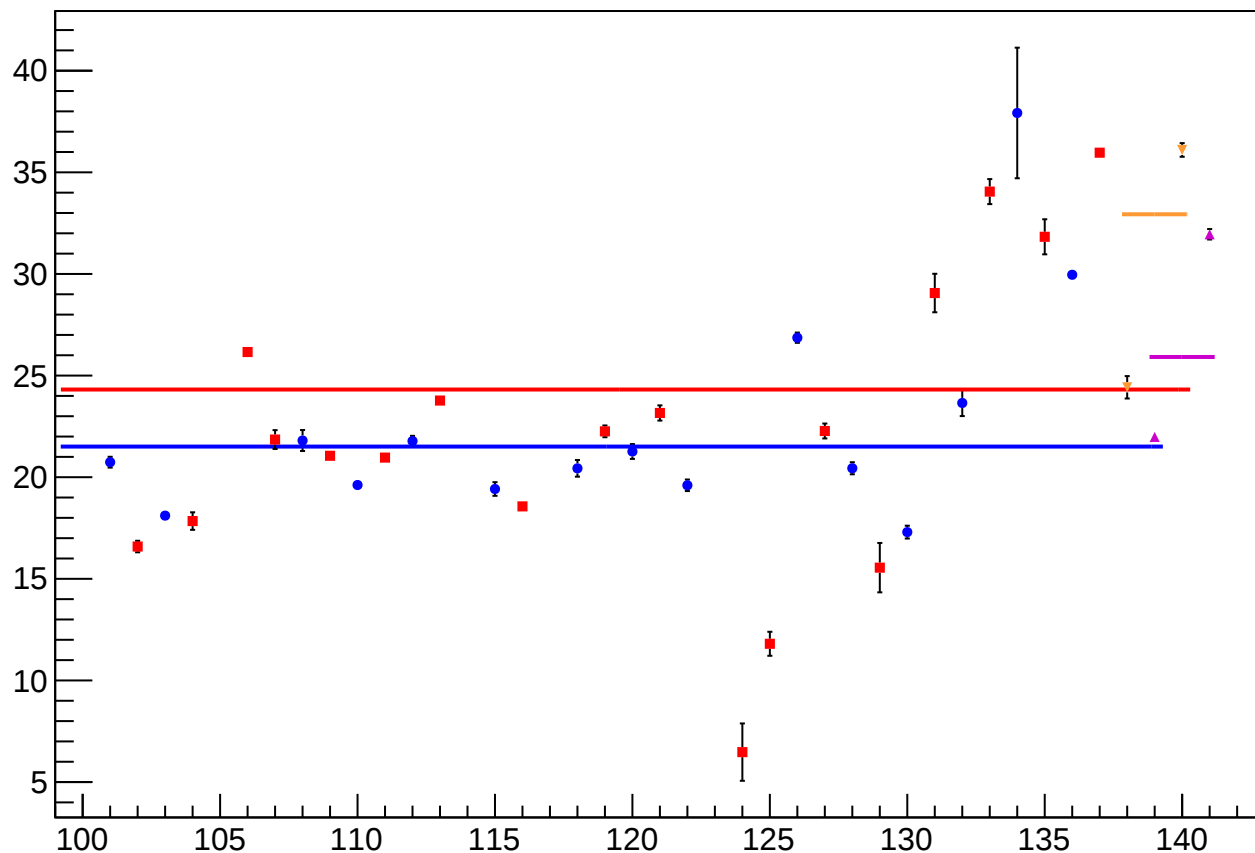
Left In: 128.020 $\pm$ 0.068 χ^2 /NDF:146.1/1

+ sign 94.940 $\pm$ 0.025 χ^2 /NDF: 3337015.5/16

All: 96.841 $\pm$ 0.019 χ^2 /NDF: 6421047.8/36

- sign 99.042 $\pm$ 0.027 χ^2 /NDF: 3071989.4/19

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 32.936 $\pm$ 0.287 χ^2 /NDF:327.2/1

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

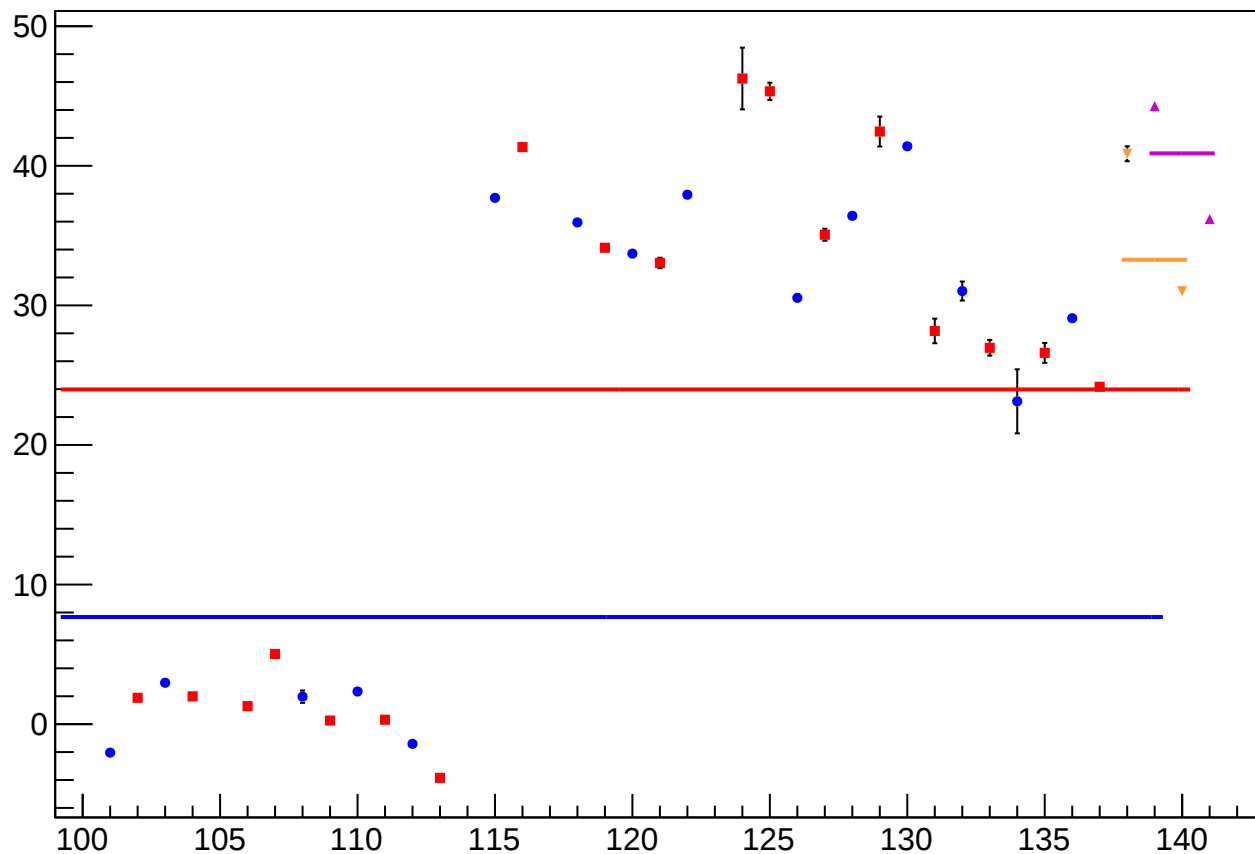
Left In: 25.915 $\pm$ 0.162 χ^2 /NDF:910.7/1

+ sign 22.190 $\pm$ 0.070 χ^2 /NDF: 4782.0/16

All: 23.620 $\pm$ 0.043 χ^2 /NDF: 20746.8/36

- sign 24.499 $\pm$ 0.055 χ^2 /NDF: 15293.1/19

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 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

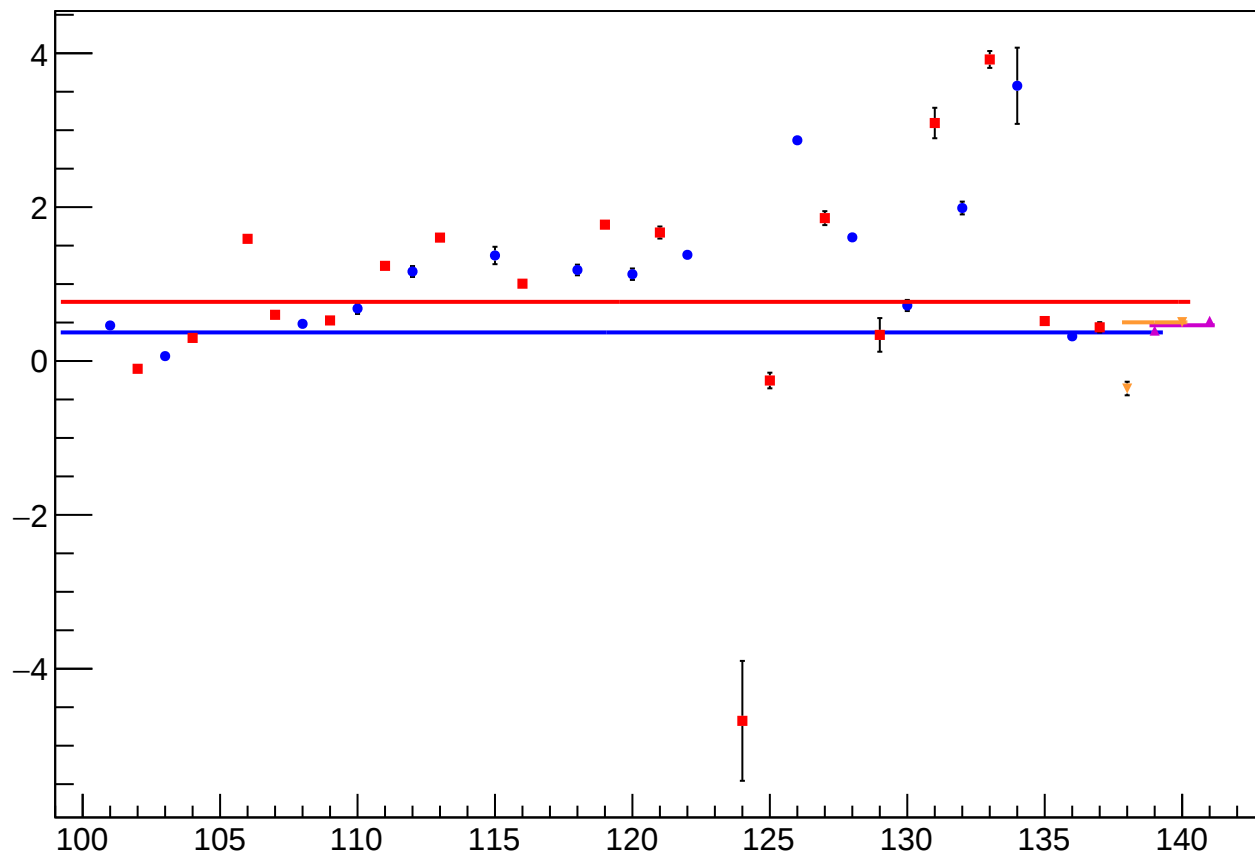
Left In: 40.891 $\pm$ 0.132 χ^2 /NDF: 911.0/1

+ sign 8.449 $\pm$ 0.045 χ^2 /NDF: 106385.1/16

All: 23.535 $\pm$ 0.008 χ^2 /NDF: 352683.2/36

- sign 24.042 $\pm$ 0.008 χ^2 /NDF: 127755.5/19

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.503 ± 0.005 $\chi^2/\text{NDF}: 95.2/1$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

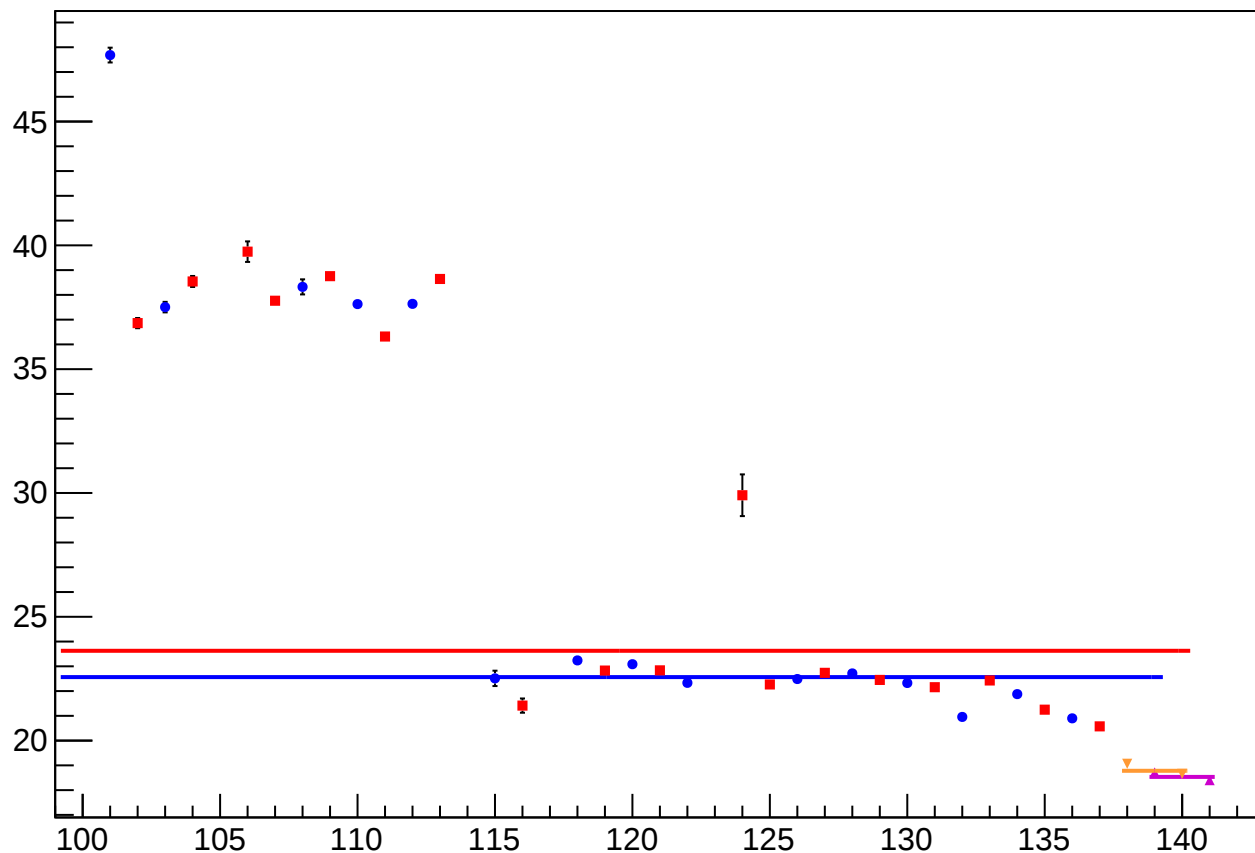
Left In: 0.465 ± 0.003 $\chi^2/\text{NDF}: 363.7/1$

+ sign 0.432 ± 0.003 $\chi^2/\text{NDF}: 5261.4/16$

All: 0.480 ± 0.002 $\chi^2/\text{NDF}: 11742.6/36$

- sign 0.522 ± 0.003 $\chi^2/\text{NDF}: 6065.2/19$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 18.781 $\pm$ 0.022 χ^2 /NDF: 71.0/1

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

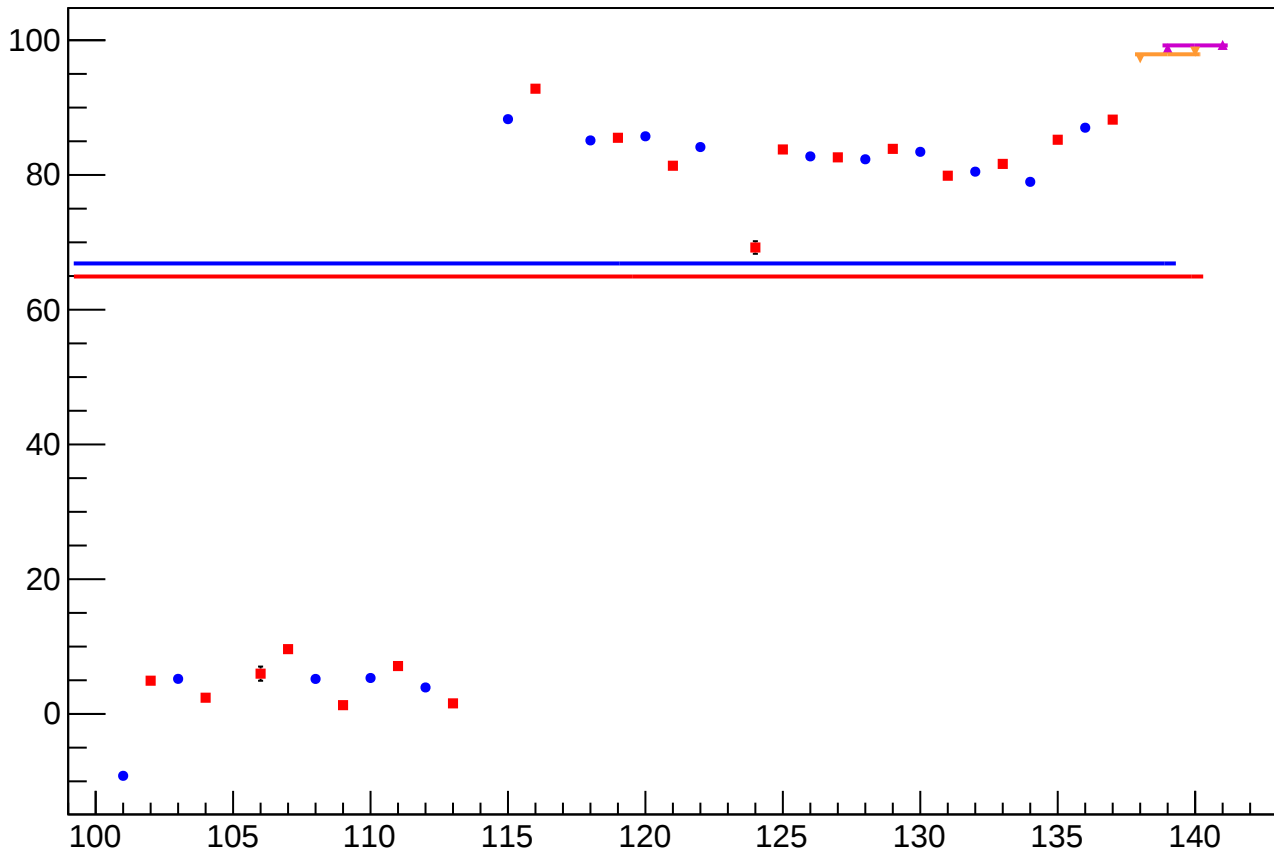
Left In: 18.534 $\pm$ 0.019 χ^2 /NDF: 64.1/1

+ sign 21.907 $\pm$ 0.009 χ^2 /NDF: 116962.7/16

All: 22.113 $\pm$ 0.007 χ^2 /NDF: 293353.8/36

- sign 22.339 $\pm$ 0.010 χ^2 /NDF: 175354.7/19

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2 /NDF: 1494212.3/14

Left Out: 97.911+/-0.042 χ^2 /NDF:134.9/1

Right Out: 64.929+/-0.030 χ^2 /NDF: 1334580.7/17

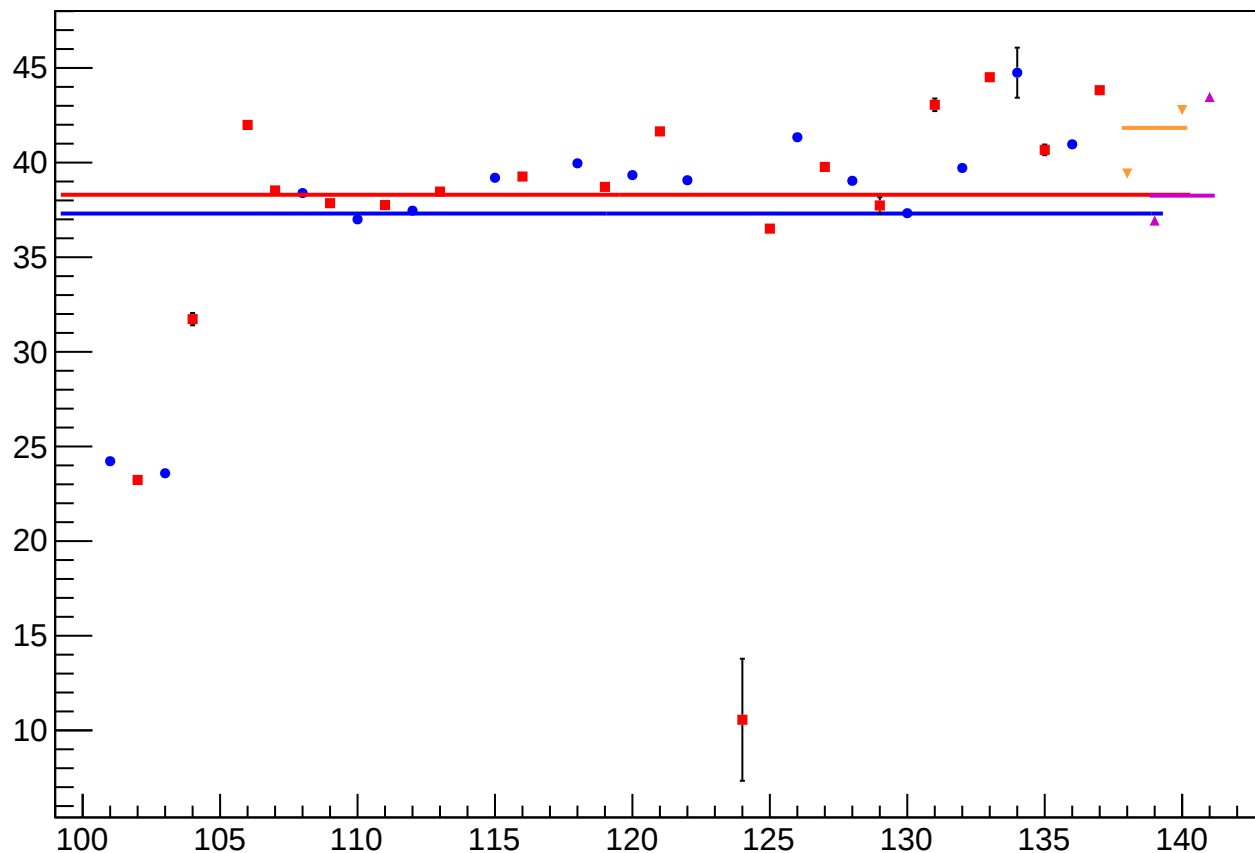
Left In: 99.229+/-0.033 χ^2 /NDF:30.6/1

+ sign 75.973+/-0.023 χ^2 /NDF: 1880433.9/16

All: 78.291+/-0.016 χ^2 /NDF: 3837803.8/36

- sign 80.457+/-0.022 χ^2 /NDF: 1937288.7/19

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.833 $\pm$ 0.127 χ^2 /NDF:141.8/1

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

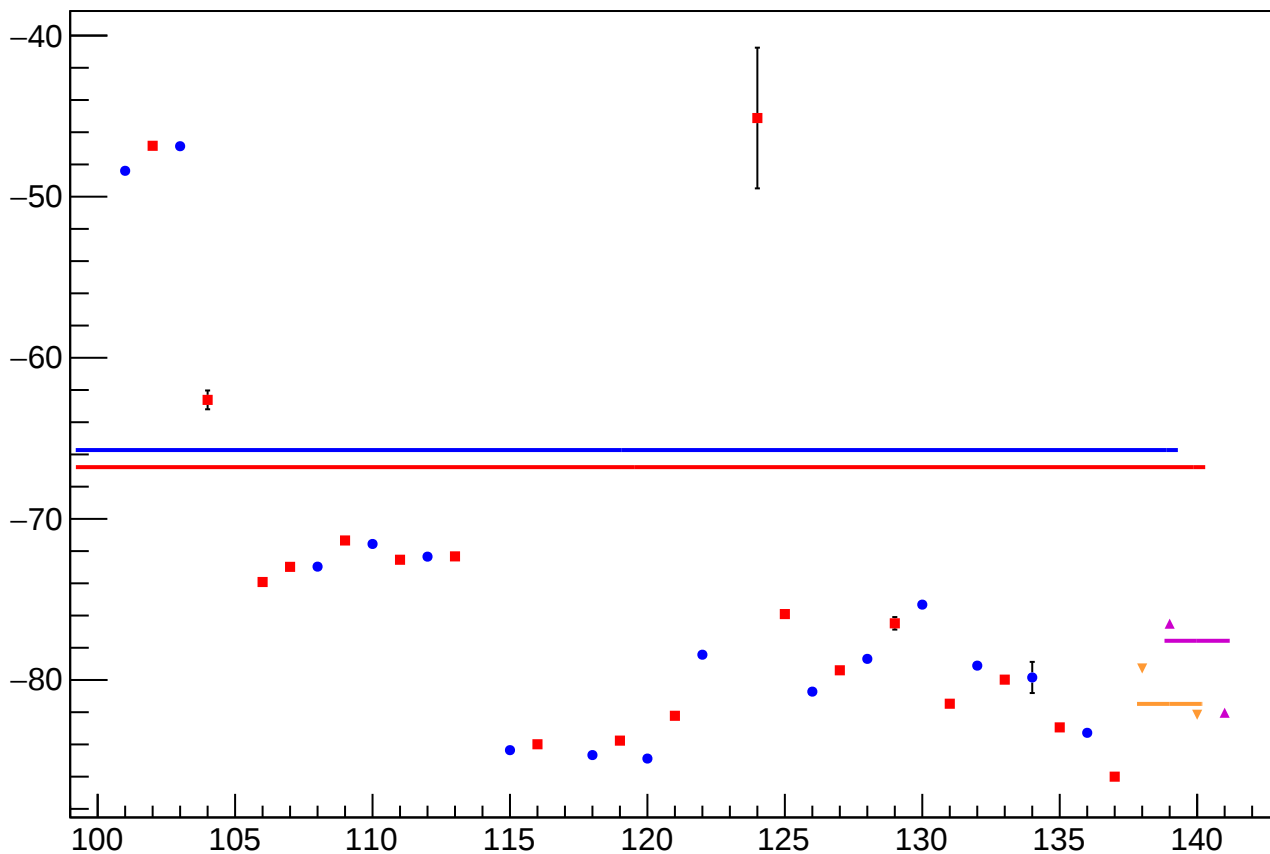
Left In: 38.254 $\pm$ 0.062 χ^2 /NDF:1803.7/1

+ sign 37.453 $\pm$ 0.023 χ^2 /NDF: 60957.0/16

All: 37.939 $\pm$ 0.015 χ^2 /NDF: 82393.7/36

- sign 38.295 $\pm$ 0.019 χ^2 /NDF: 20644.2/19

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 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

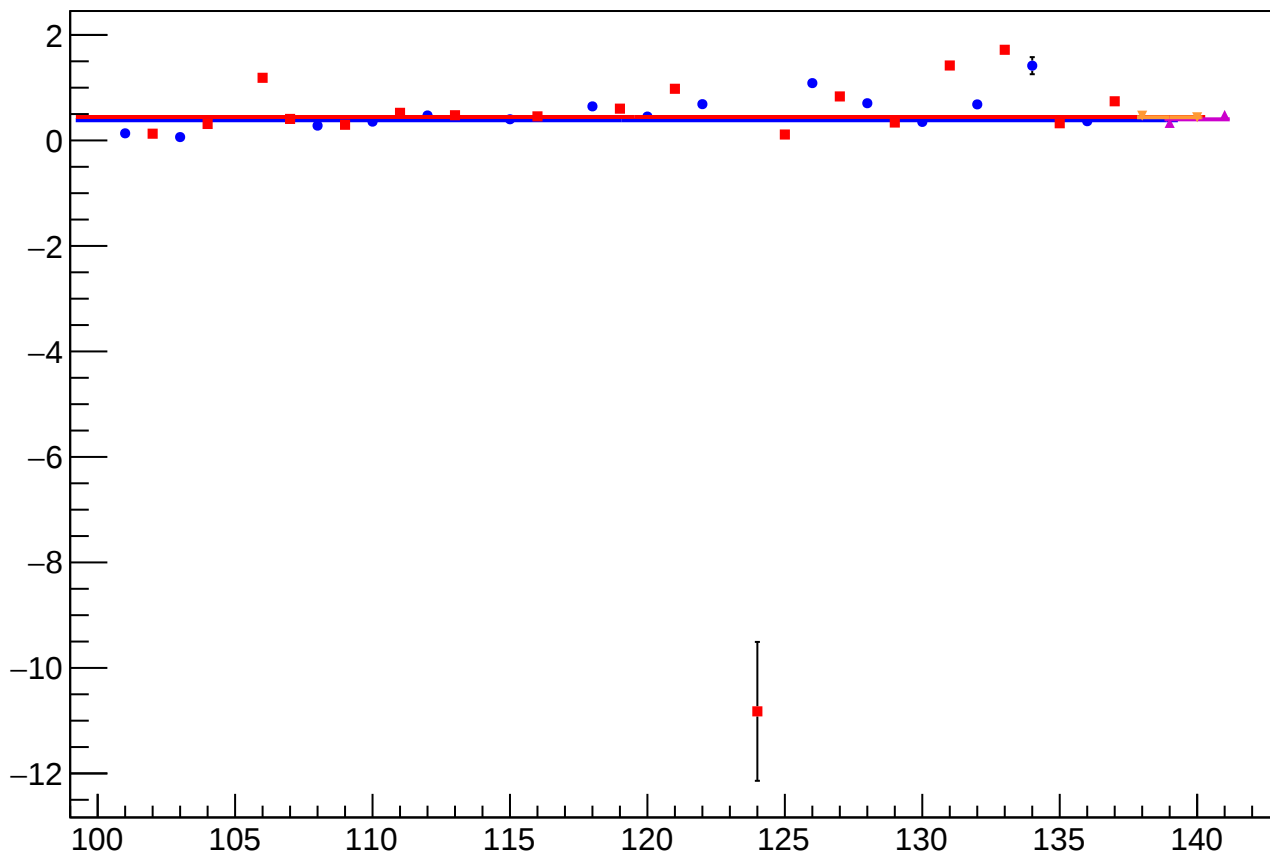
Left In: -77.566 ± 0.048 χ^2/NDF : 2026.5/1

+ sign -66.116 ± 0.017 χ^2/NDF : 924729.2/16

All: -67.059 ± 0.011 χ^2/NDF : 1786813.1/36

- sign -67.828 ± 0.015 χ^2/NDF : 856250.0/19

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.439 ± 0.003 χ^2/NDF : 4.5/1

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

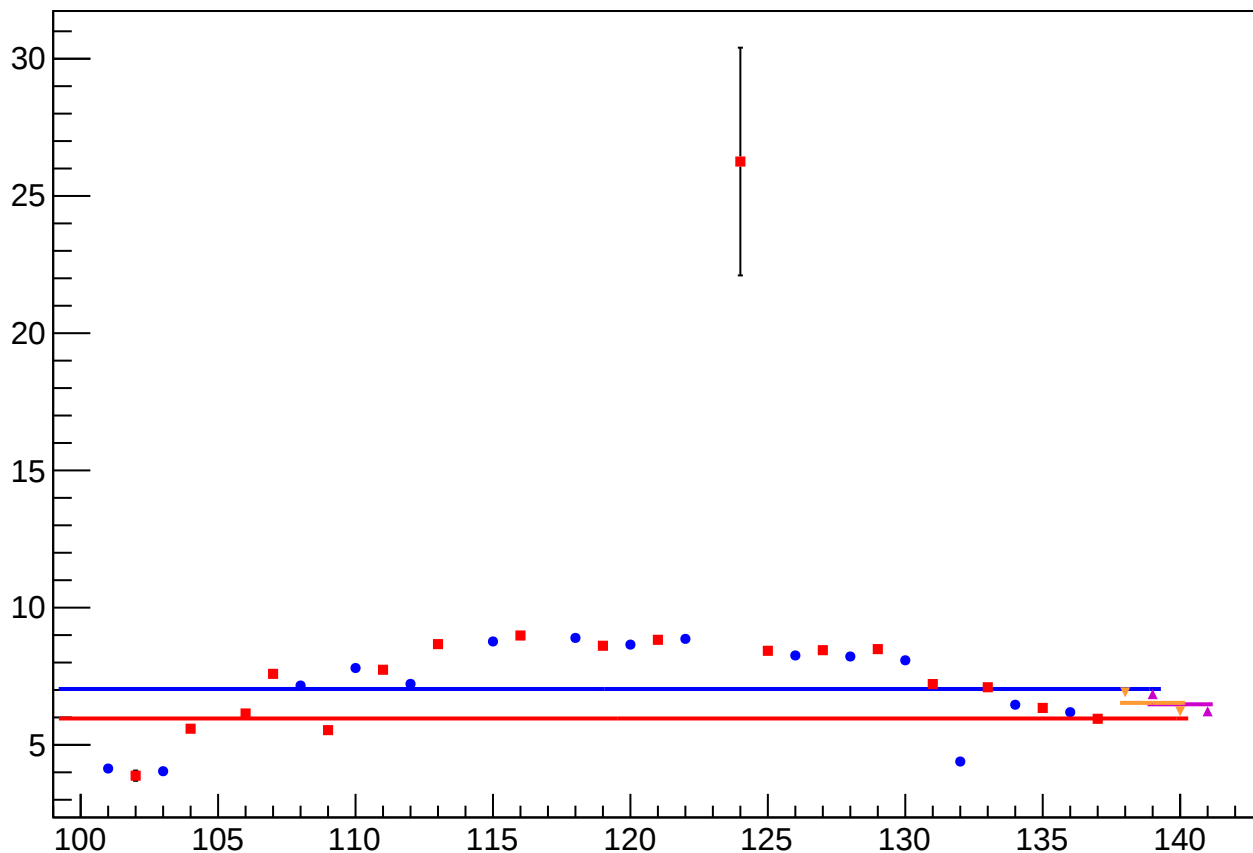
Left In: 0.400 ± 0.002 χ^2/NDF : 1799.8/1

+ sign 0.401 ± 0.002 χ^2/NDF : 8474.6/16

All: 0.405 ± 0.001 χ^2/NDF : 13189.5/36

- sign 0.408 ± 0.002 χ^2/NDF : 4704.0/19

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.530 $\pm$ 0.008 χ^2 /NDF:2038.6/1

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

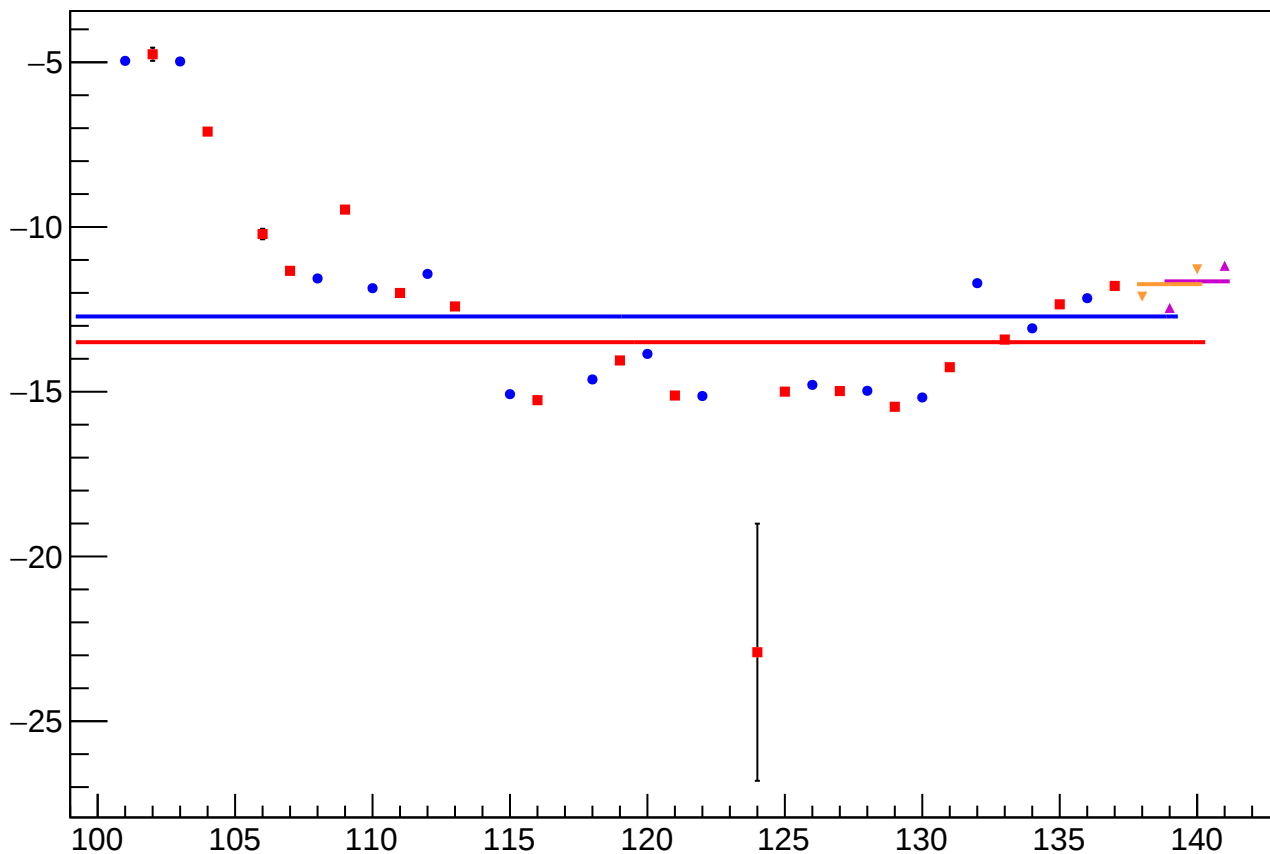
Left In: 6.478 $\pm$ 0.006 χ^2 /NDF:2652.5/1

+ sign 6.904 $\pm$ 0.004 χ^2 /NDF: 75224.8/16

All: 5.974 $\pm$ 0.000 χ^2 /NDF: 311564.9/36

- sign 5.964 $\pm$ 0.000 χ^2 /NDF: 178486.4/19

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.734 ± 0.009 $\chi^2/\text{NDF}: 2126.1/1$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

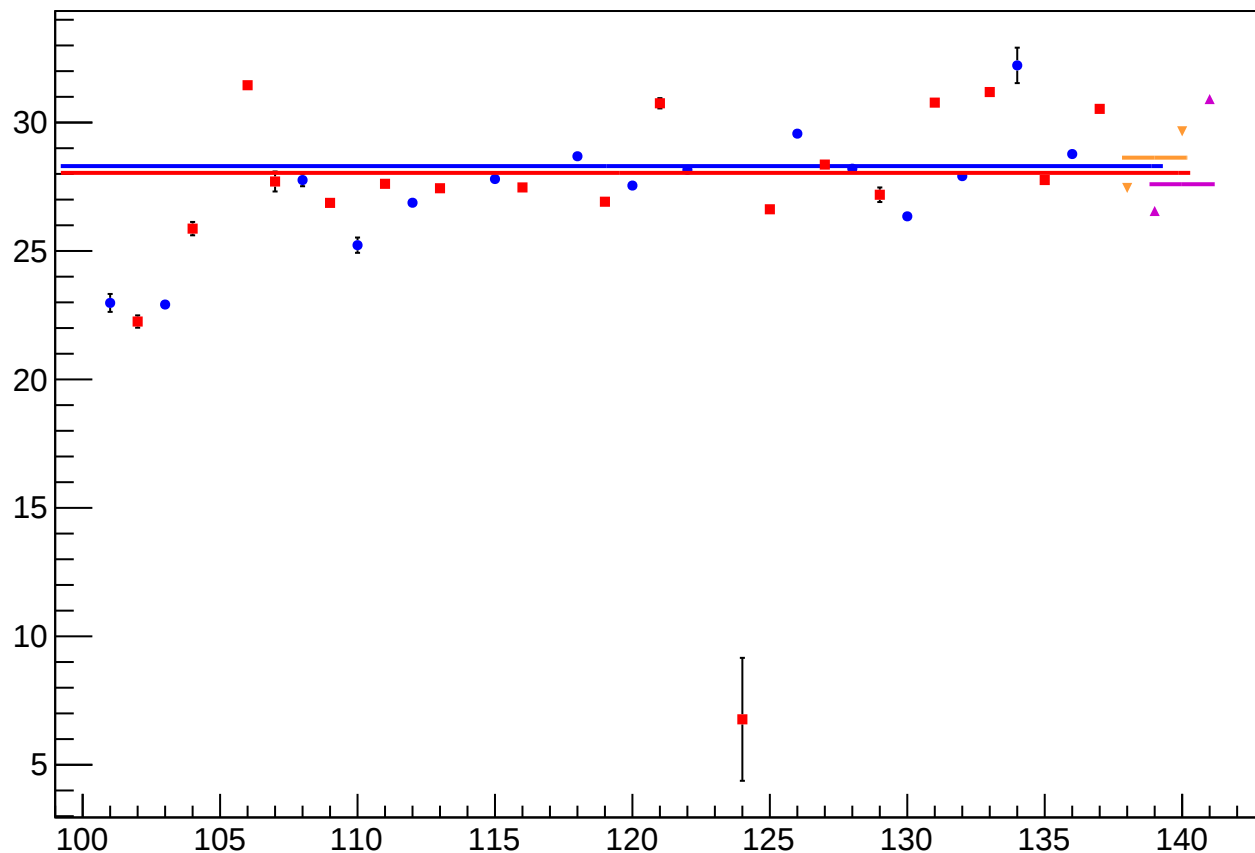
Left In: -11.650 ± 0.011 $\chi^2/\text{NDF}: 3229.4/1$

+ sign -12.385 ± 0.005 $\chi^2/\text{NDF}: 95307.8/16$

All: -12.740 ± 0.004 $\chi^2/\text{NDF}: 185938.7/36$

- sign -13.085 ± 0.005 $\chi^2/\text{NDF}: 81424.9/19$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.632 $\pm$ 0.081 χ^2 /NDF:183.2/1

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

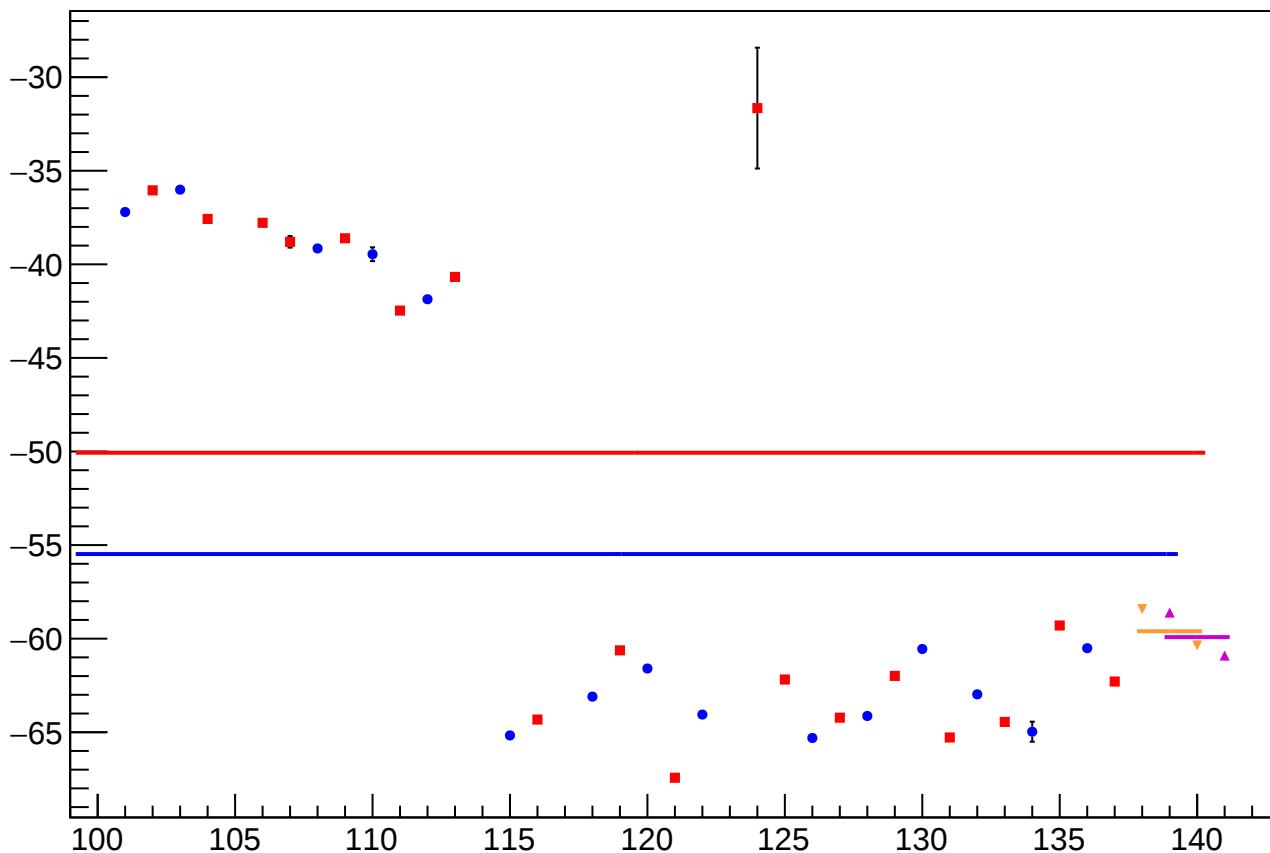
Left In: 27.598 $\pm$ 0.047 χ^2 /NDF:1584.7/1

+ sign 28.329 $\pm$ 0.022 χ^2 /NDF: 3598.4/16

All: 28.147 $\pm$ 0.017 χ^2 /NDF: 7962.0/36

- sign 27.909 $\pm$ 0.025 χ^2 /NDF: 4209.0/19

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -59.604 ± 0.070 $\chi^2/\text{NDF}: 182.6/1$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

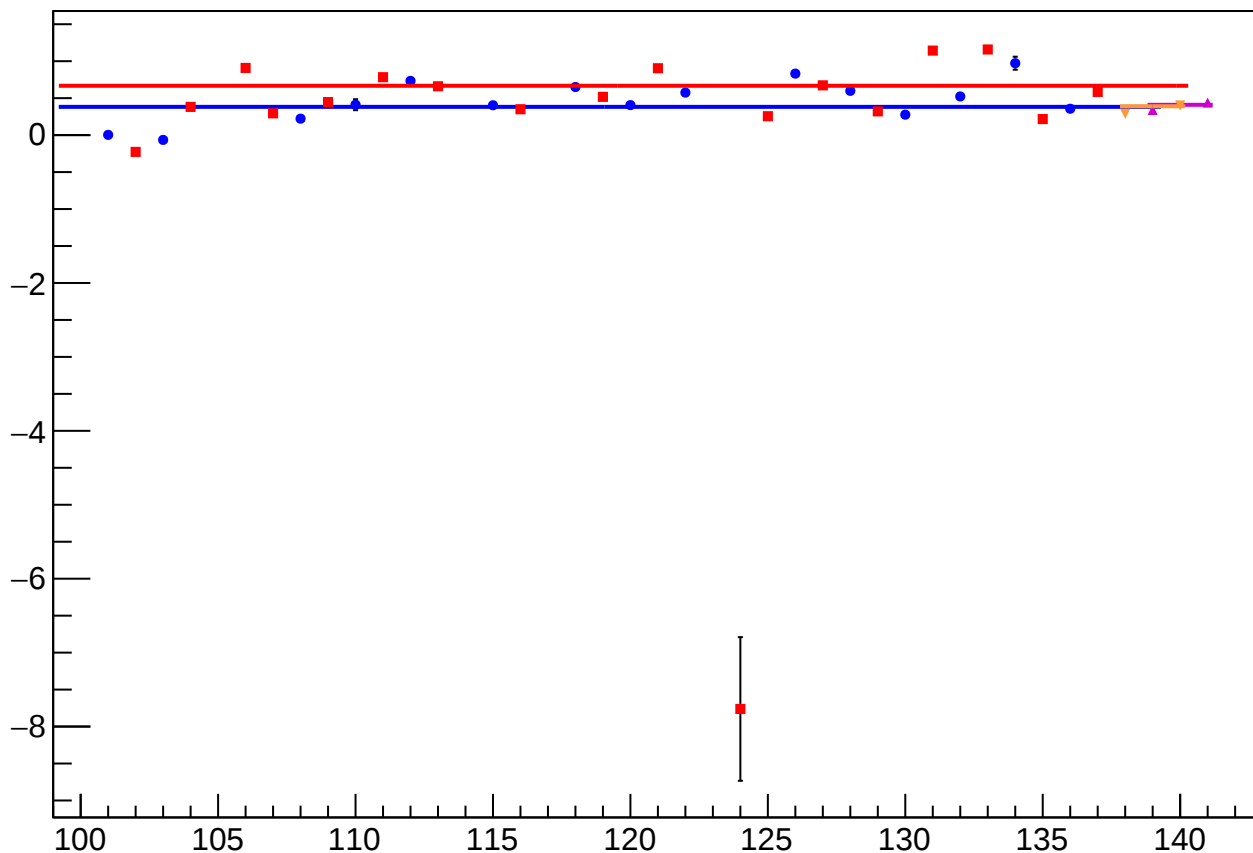
Left In: -59.917 ± 0.058 $\chi^2/\text{NDF}: 389.1/1$

+ sign -55.699 ± 0.016 $\chi^2/\text{NDF}: 598615.2/16$

All: -54.159 ± 0.013 $\chi^2/\text{NDF}: 989516.2/36$

- sign -51.428 ± 0.021 $\chi^2/\text{NDF}: 365587.3/19$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.390 ± 0.003 $\chi^2/\text{NDF}: 167.7/1$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

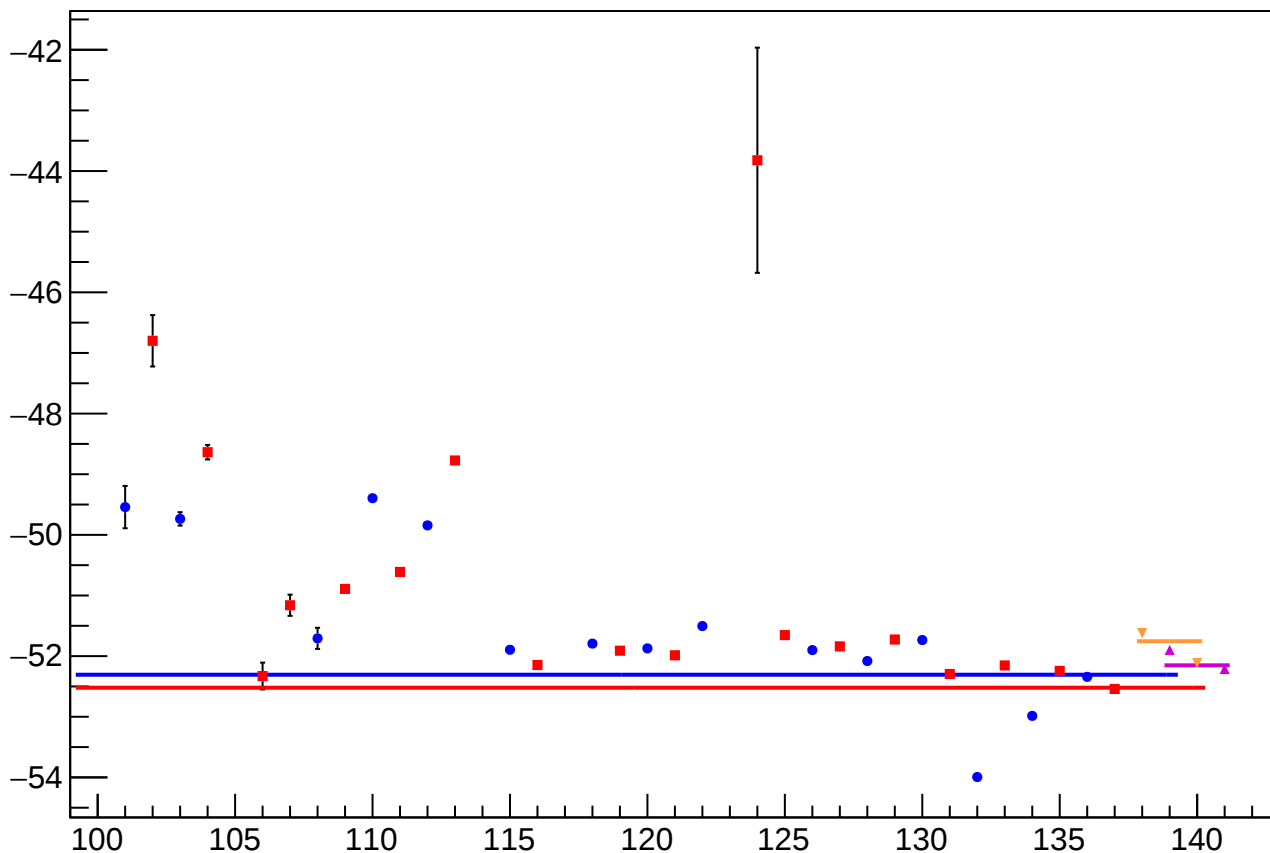
Left In: 0.410 ± 0.002 $\chi^2/\text{NDF}: 898.1/1$

+ sign 0.385 ± 0.001 $\chi^2/\text{NDF}: 4770.4/16$

All: 0.408 ± 0.001 $\chi^2/\text{NDF}: 12847.5/36$

- sign 0.435 ± 0.001 $\chi^2/\text{NDF}: 7421.5/19$

dit_sam8_4aY_slope vs Slug



Right In: -52.307±/0.004 χ^2/NDF : 25427.4/14

Left Out: -51.755±/0.008 χ^2/NDF : 693.0/1

Right Out: -52.521±/0.001 χ^2/NDF : 14961.7/17

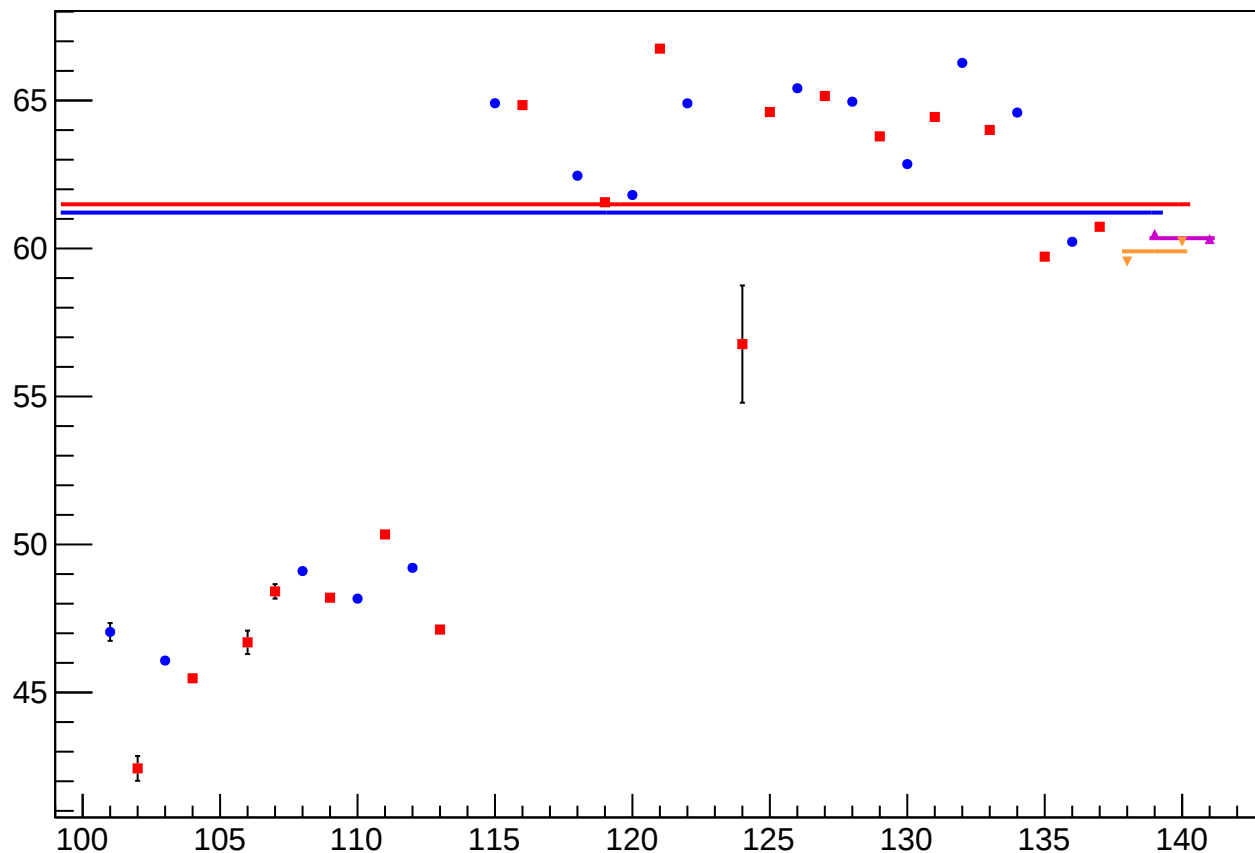
Left In: -52.152±/0.005 χ^2/NDF : 570.0/1

+ sign -52.209±/0.004 χ^2/NDF : 29700.0/16

All: -52.479±/0.001 χ^2/NDF : 56515.1/36

- sign -52.505±/0.001 χ^2/NDF : 20363.2/19

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.904 $\pm$ 0.014 χ^2 /NDF: 578.5/1

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 60.348 $\pm$ 0.024 χ^2 /NDF: 6.6/1

+ sign 60.776 $\pm$ 0.008 χ^2 /NDF: 163004.4/16

All: 61.164 $\pm$ 0.005 χ^2 /NDF: 412293.5/36

- sign 61.412 $\pm$ 0.006 χ^2 /NDF: 245526.5/19

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-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

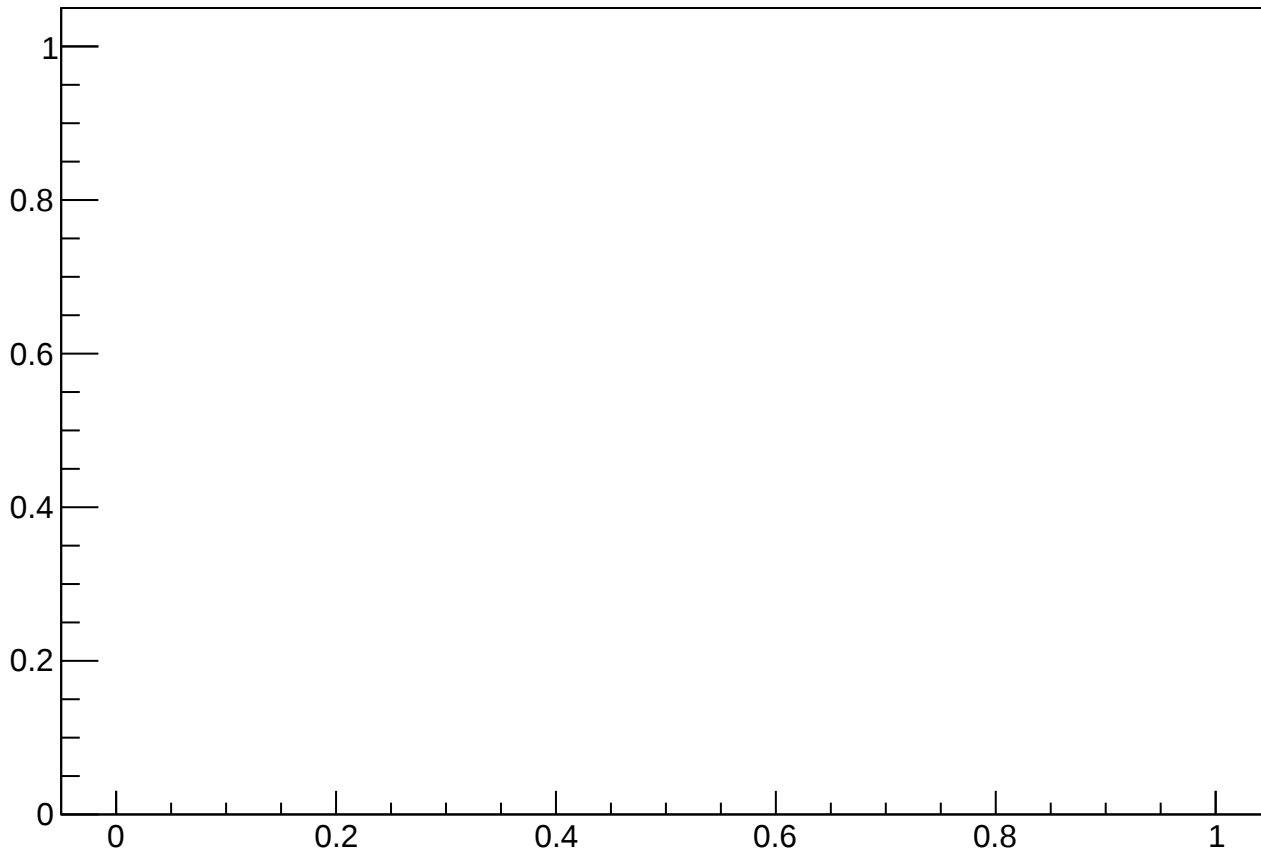
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

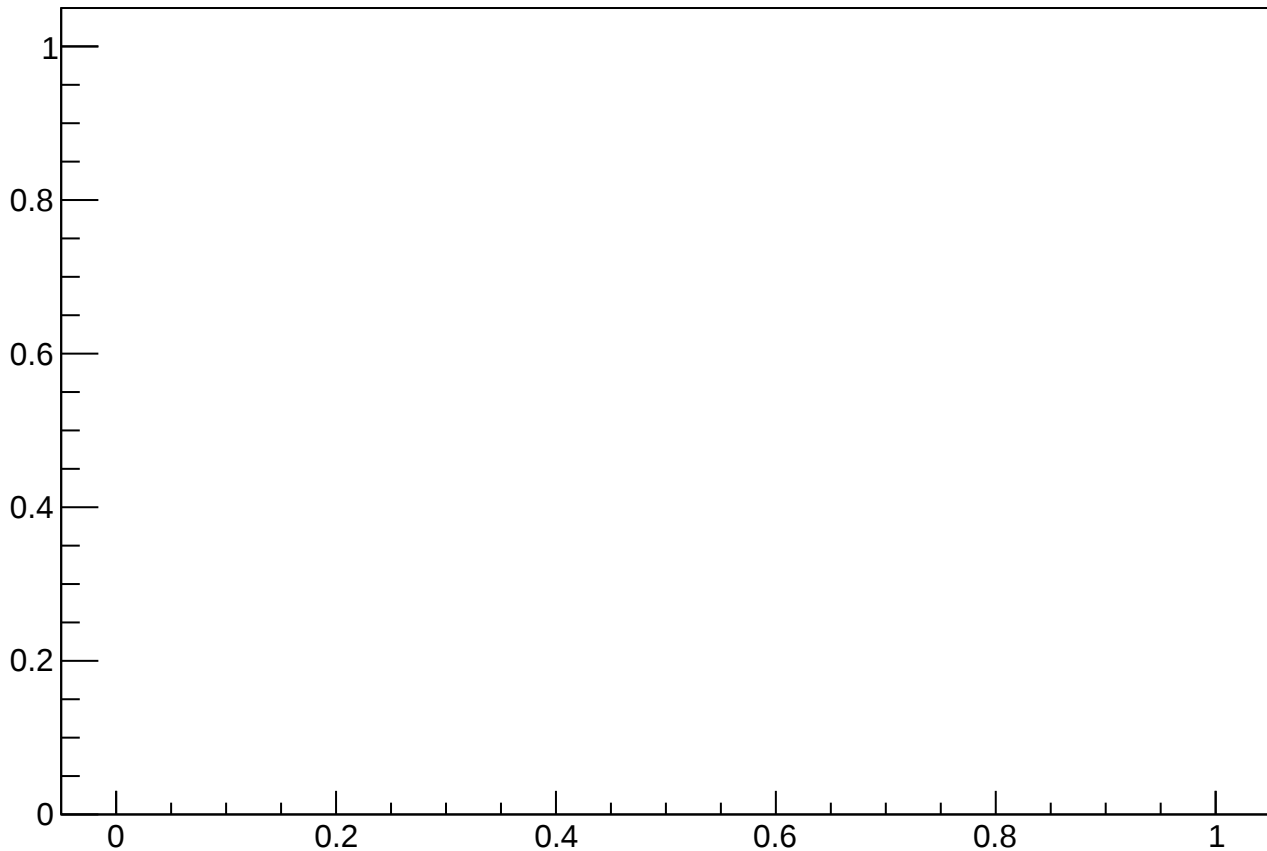
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

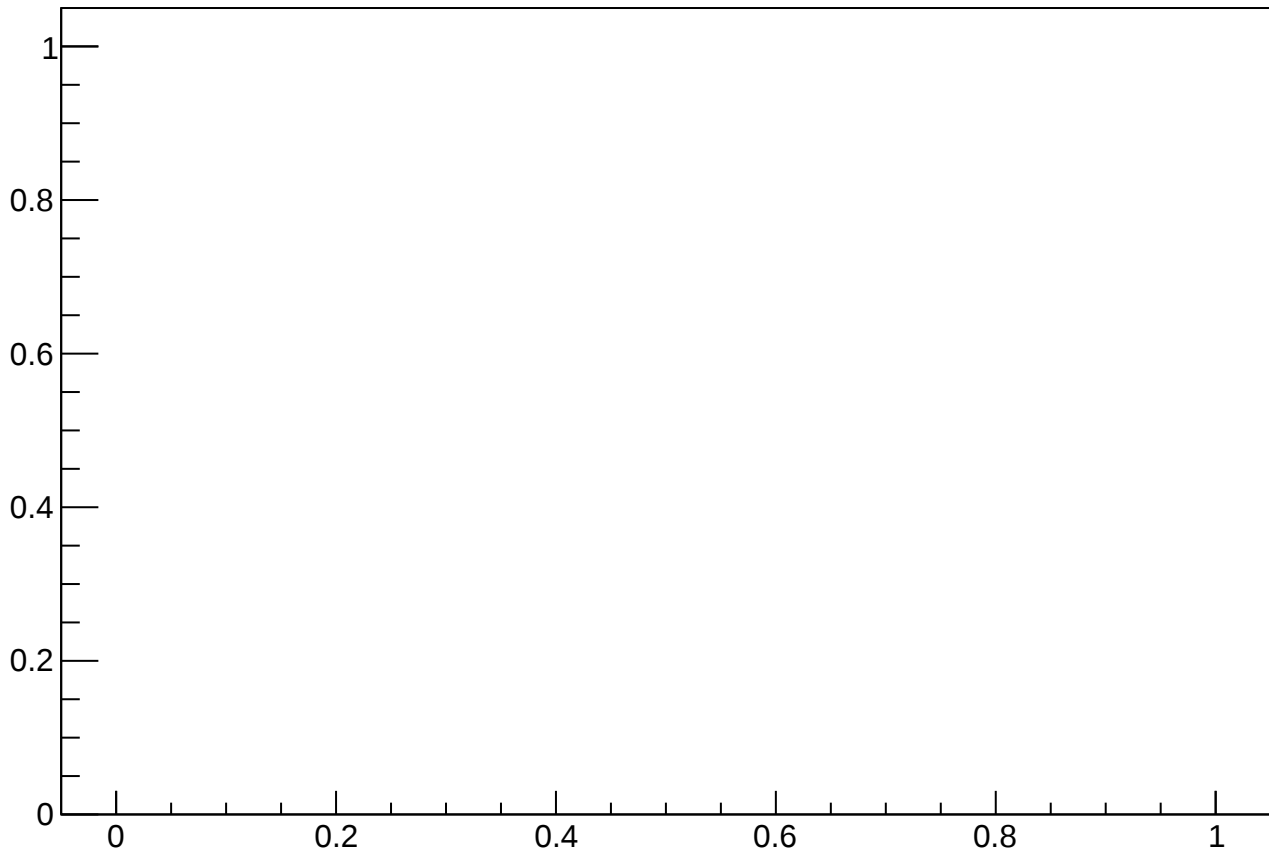
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

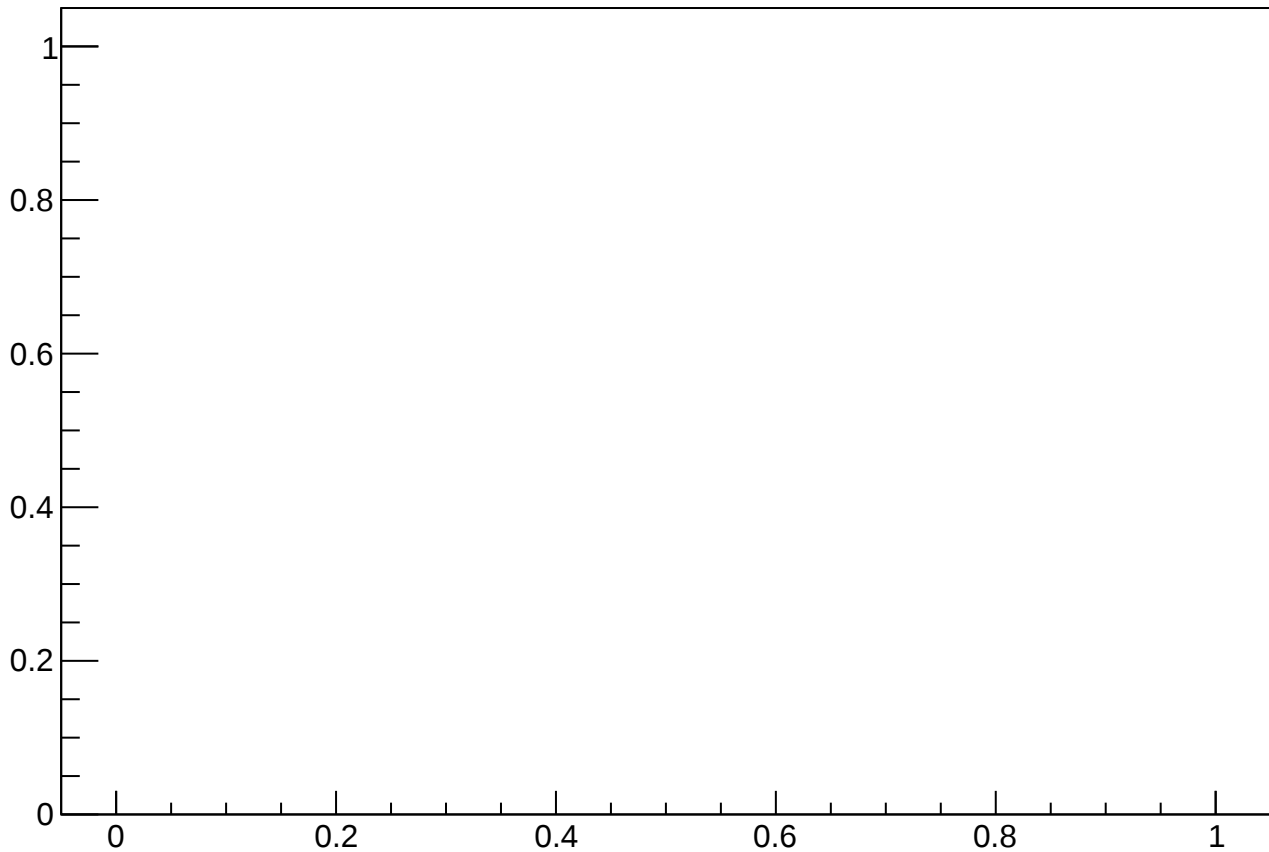
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

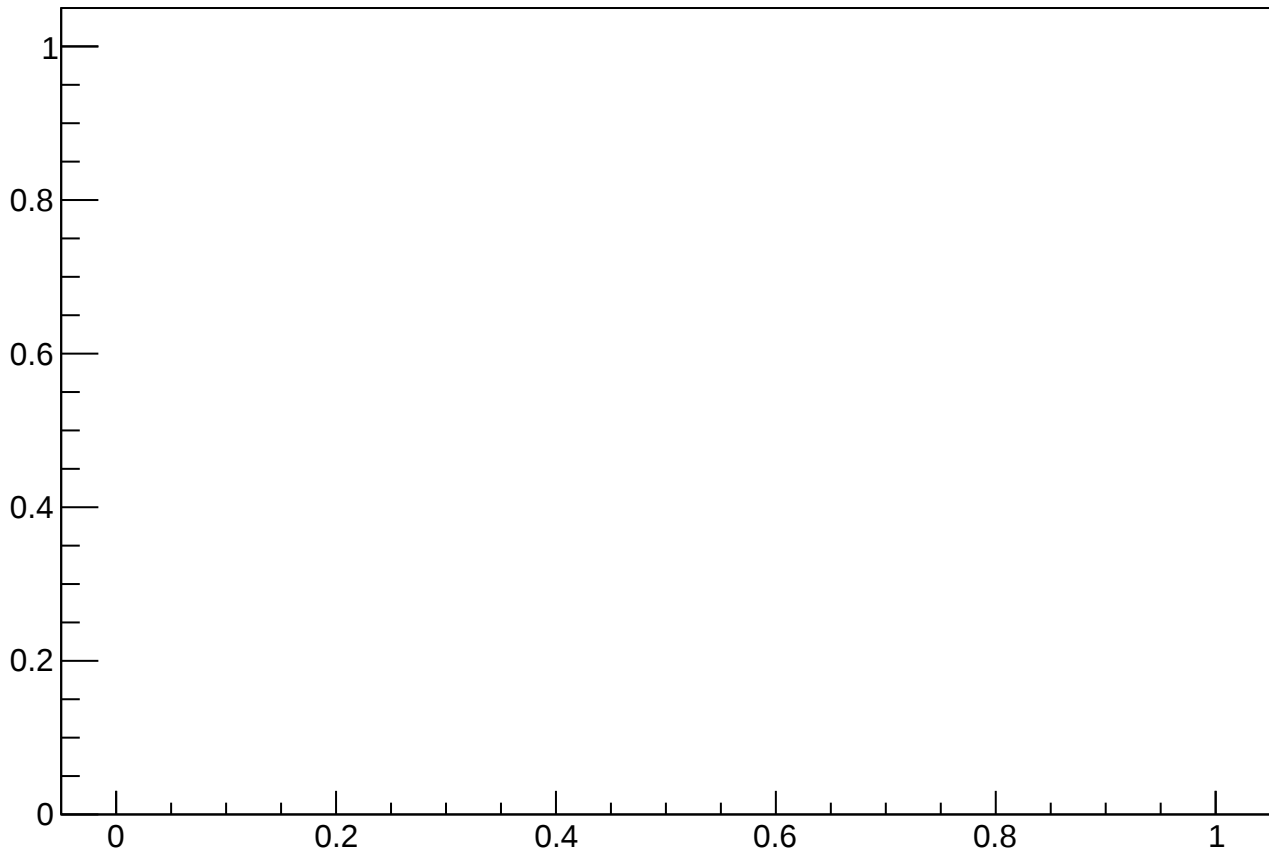
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

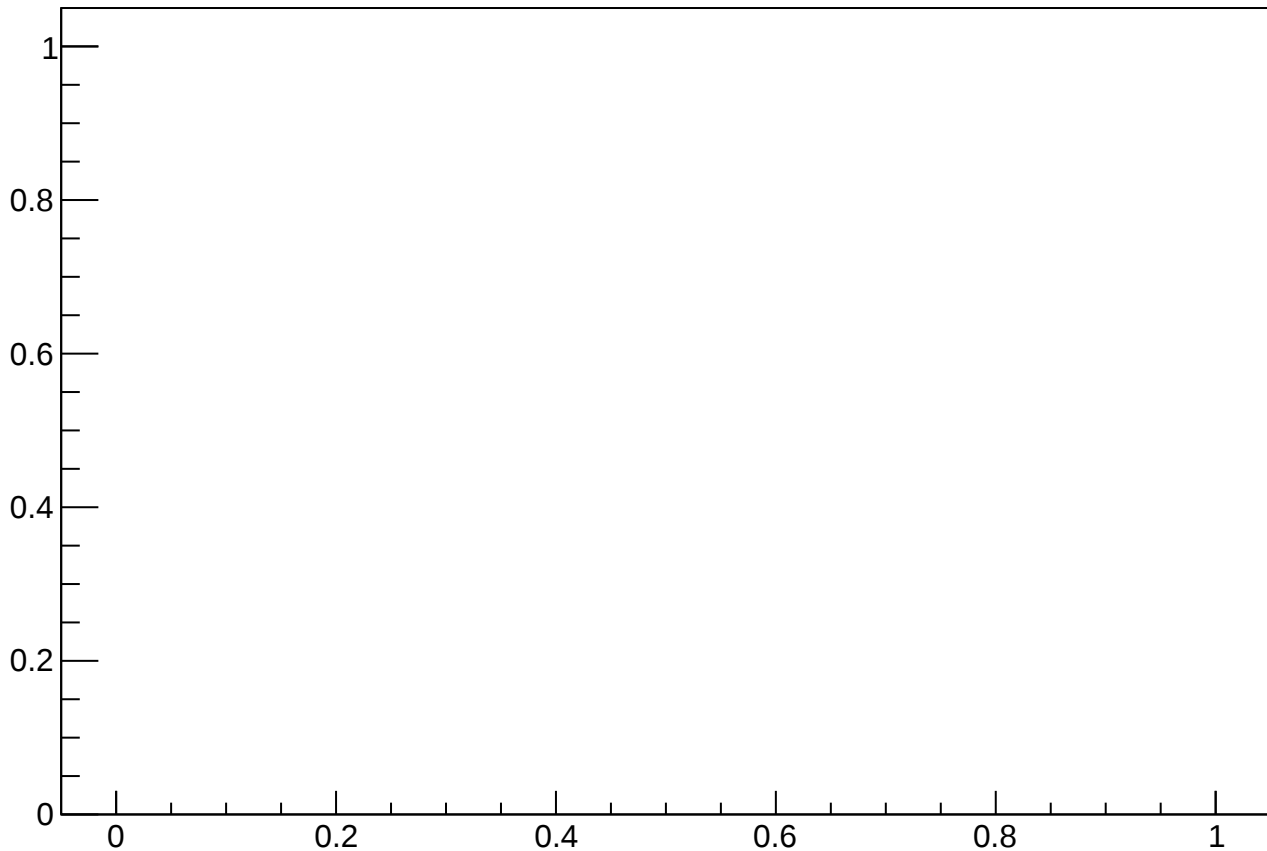
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

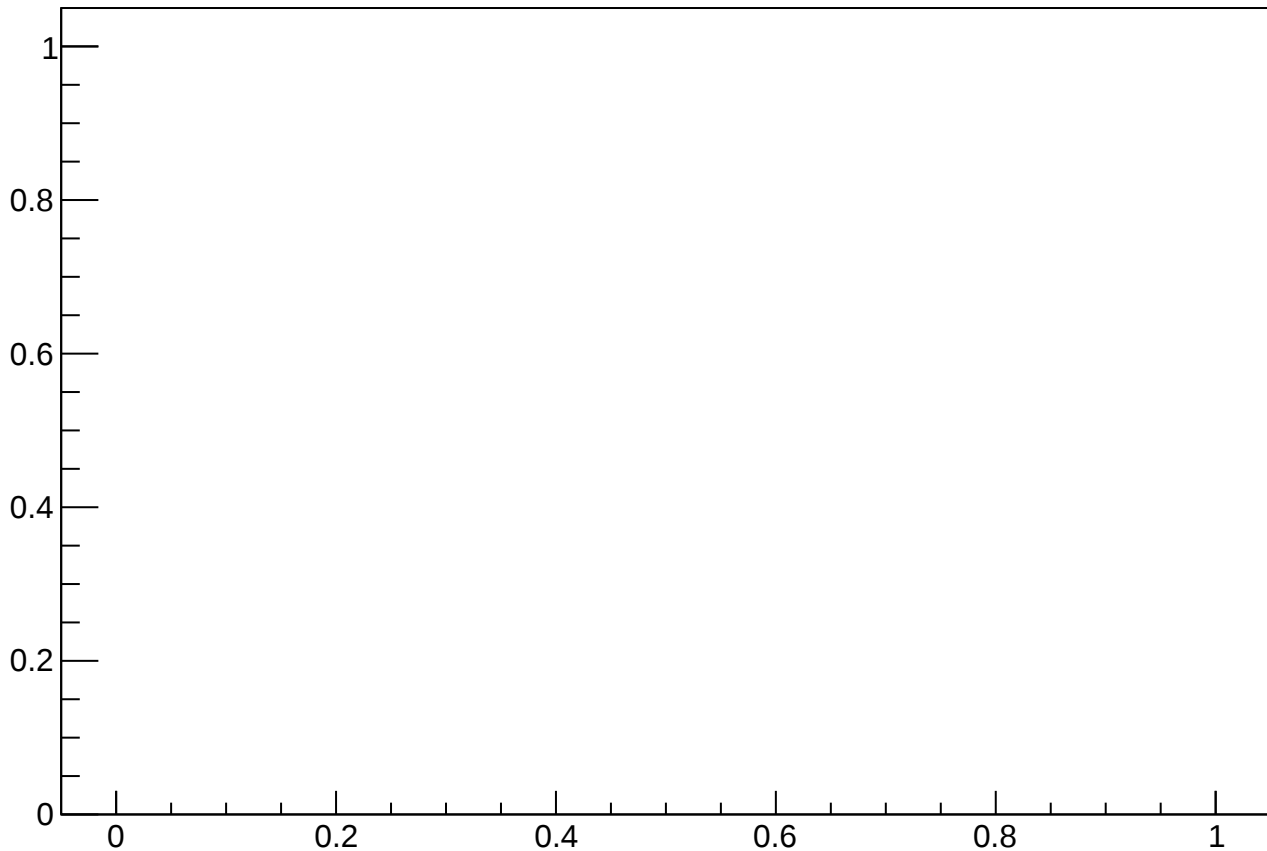
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

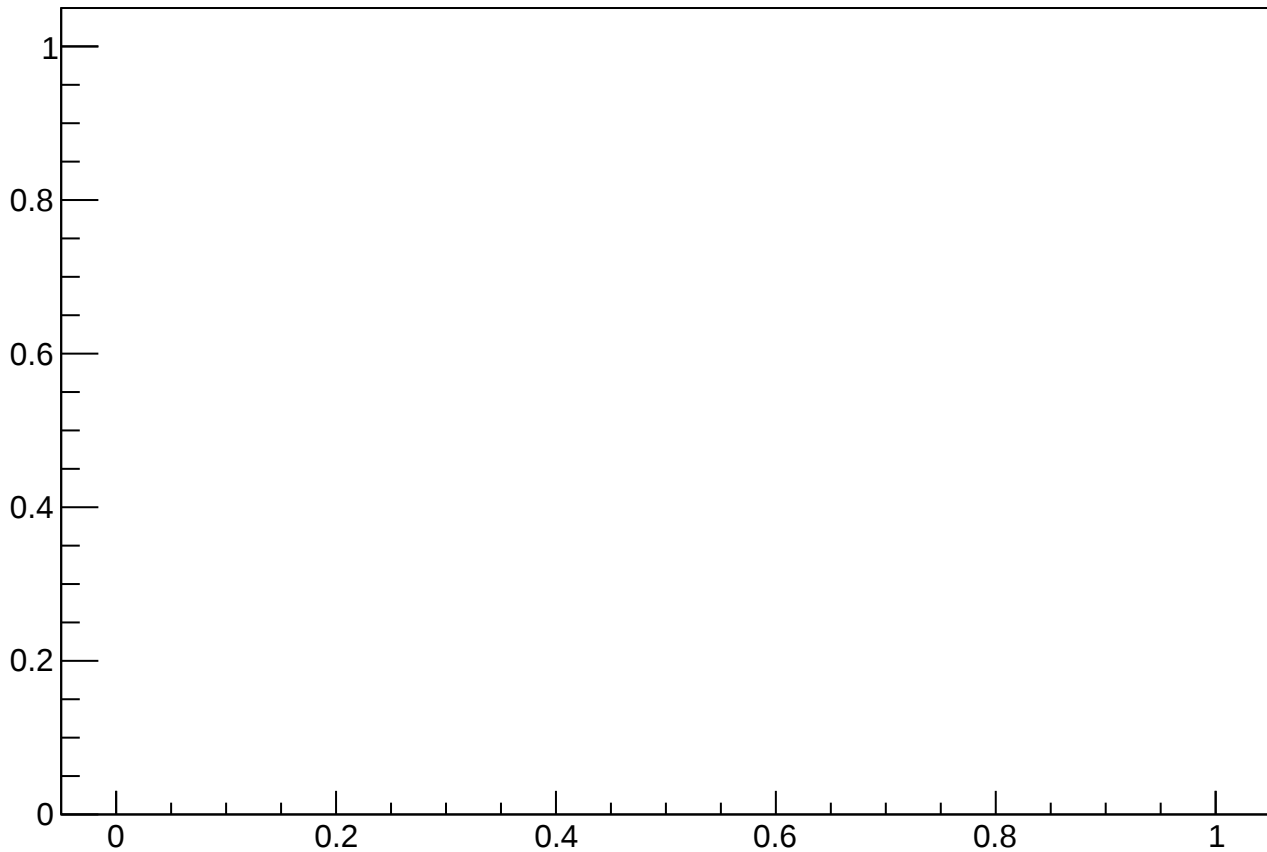
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

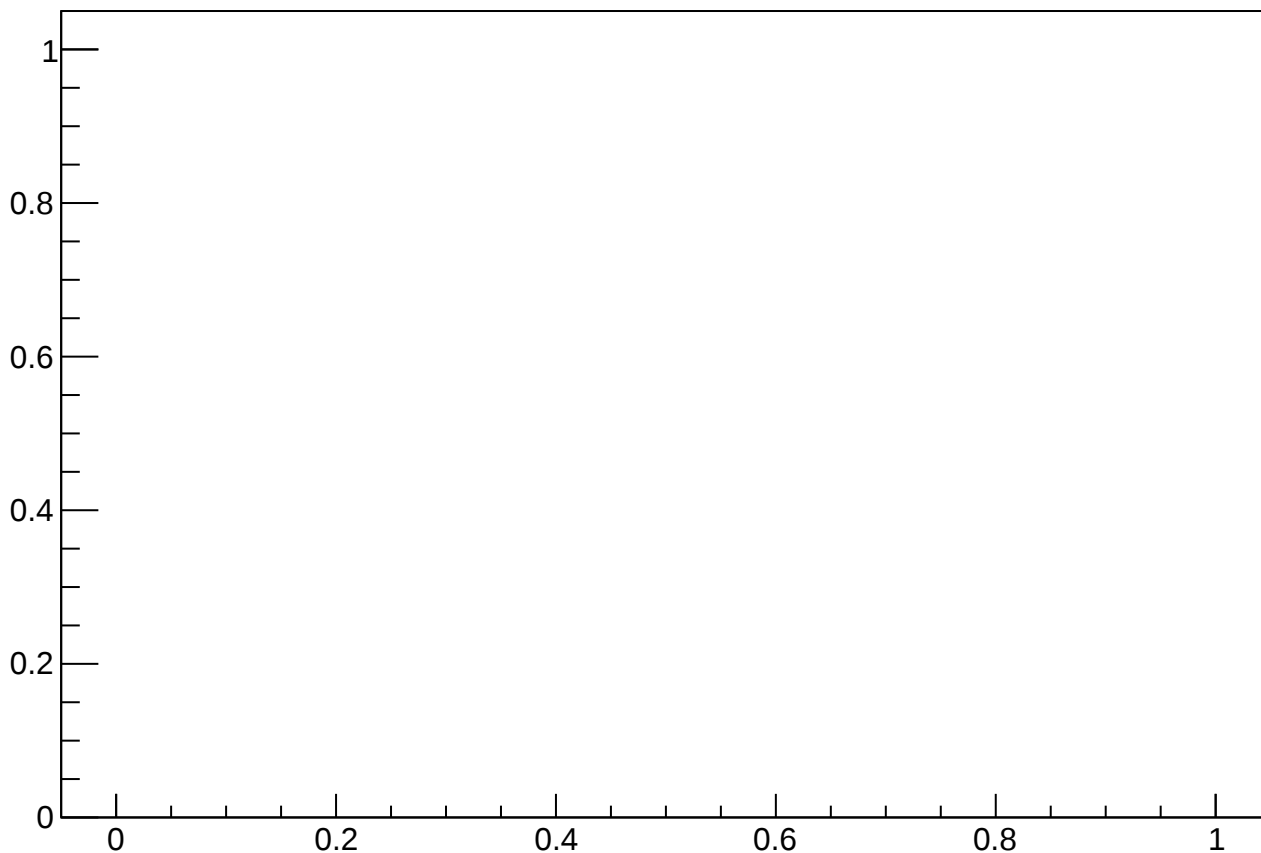
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

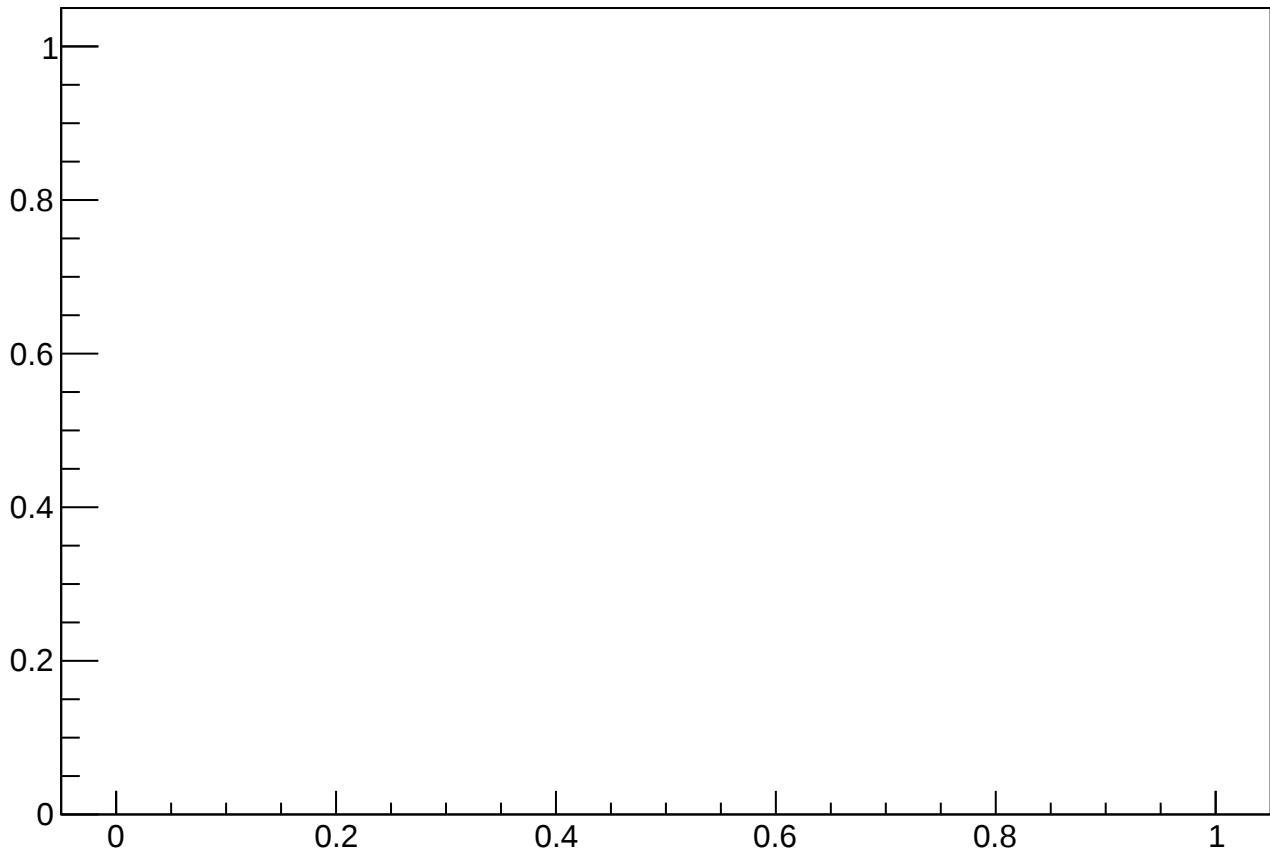
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

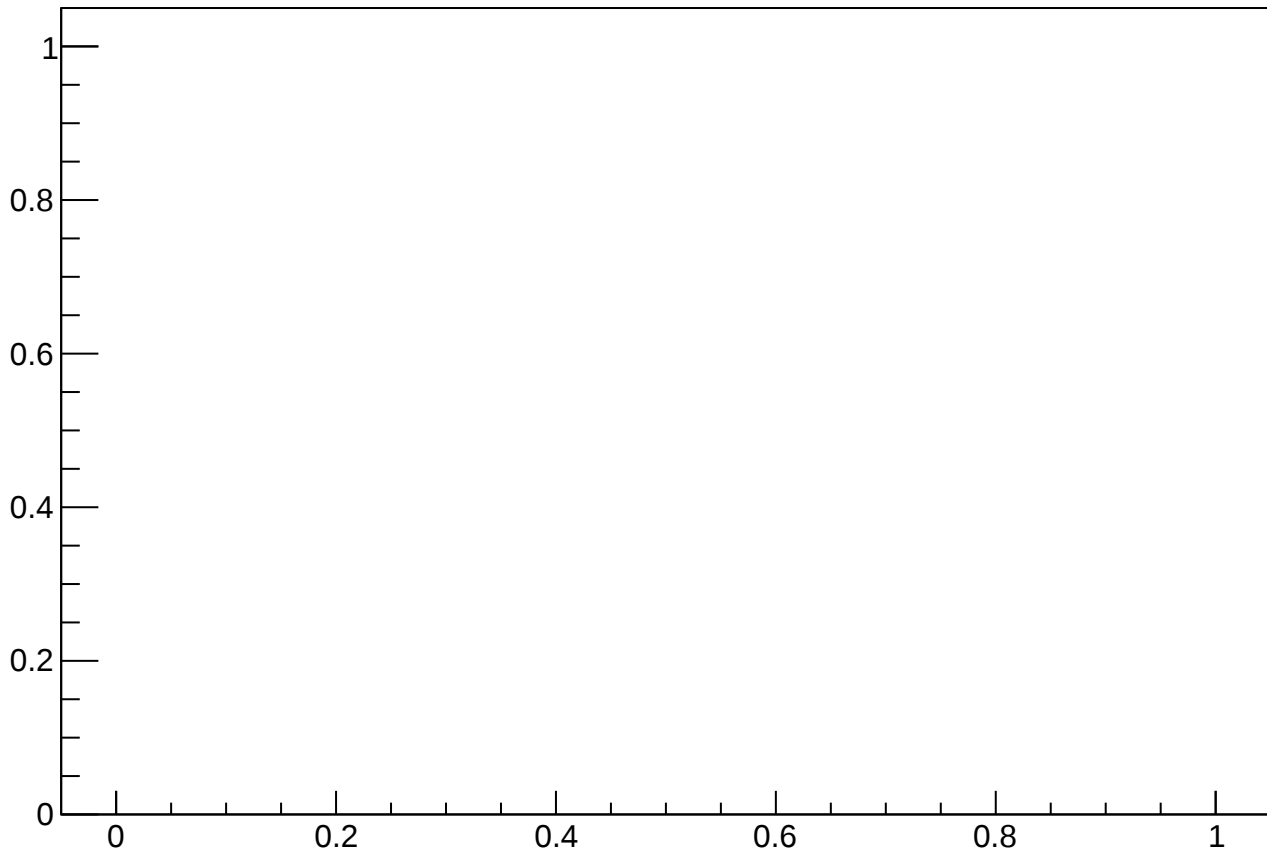
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

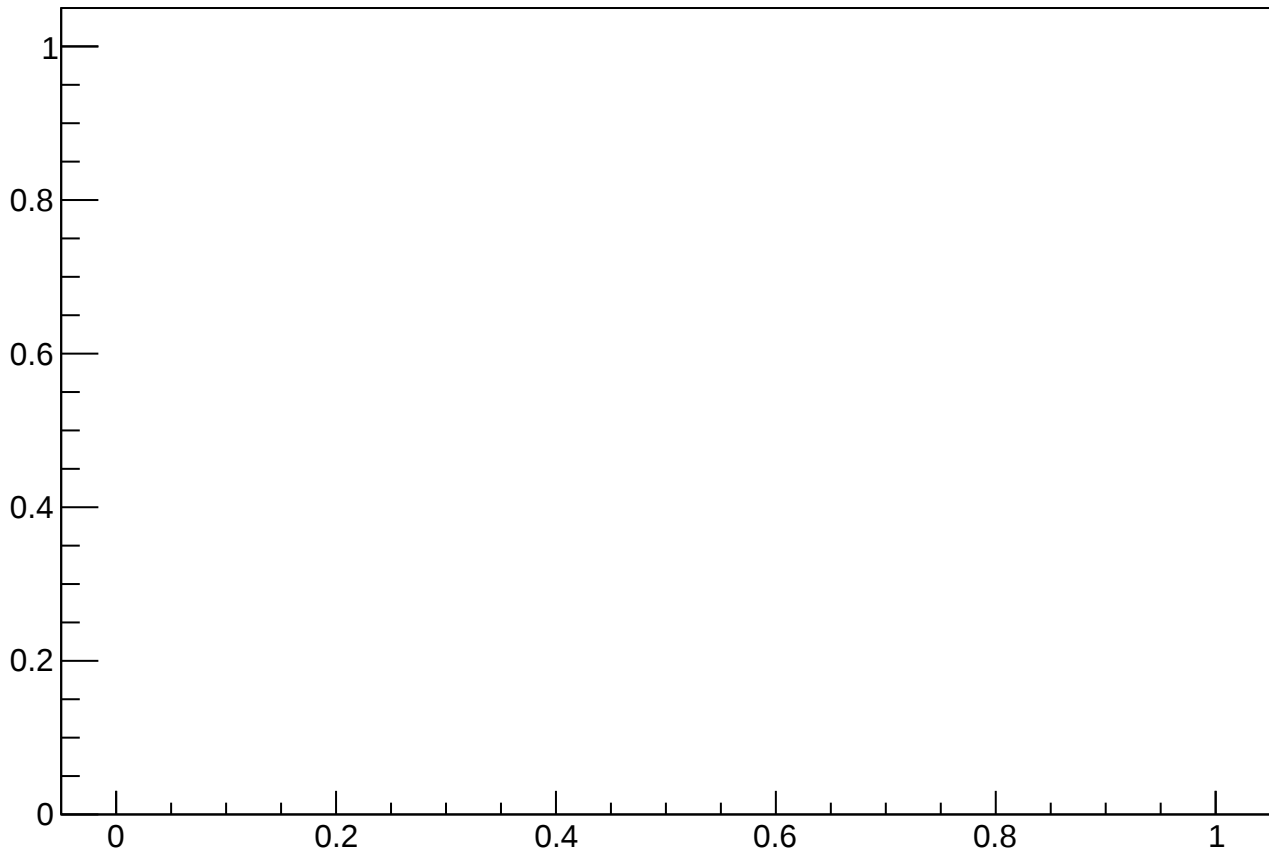
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

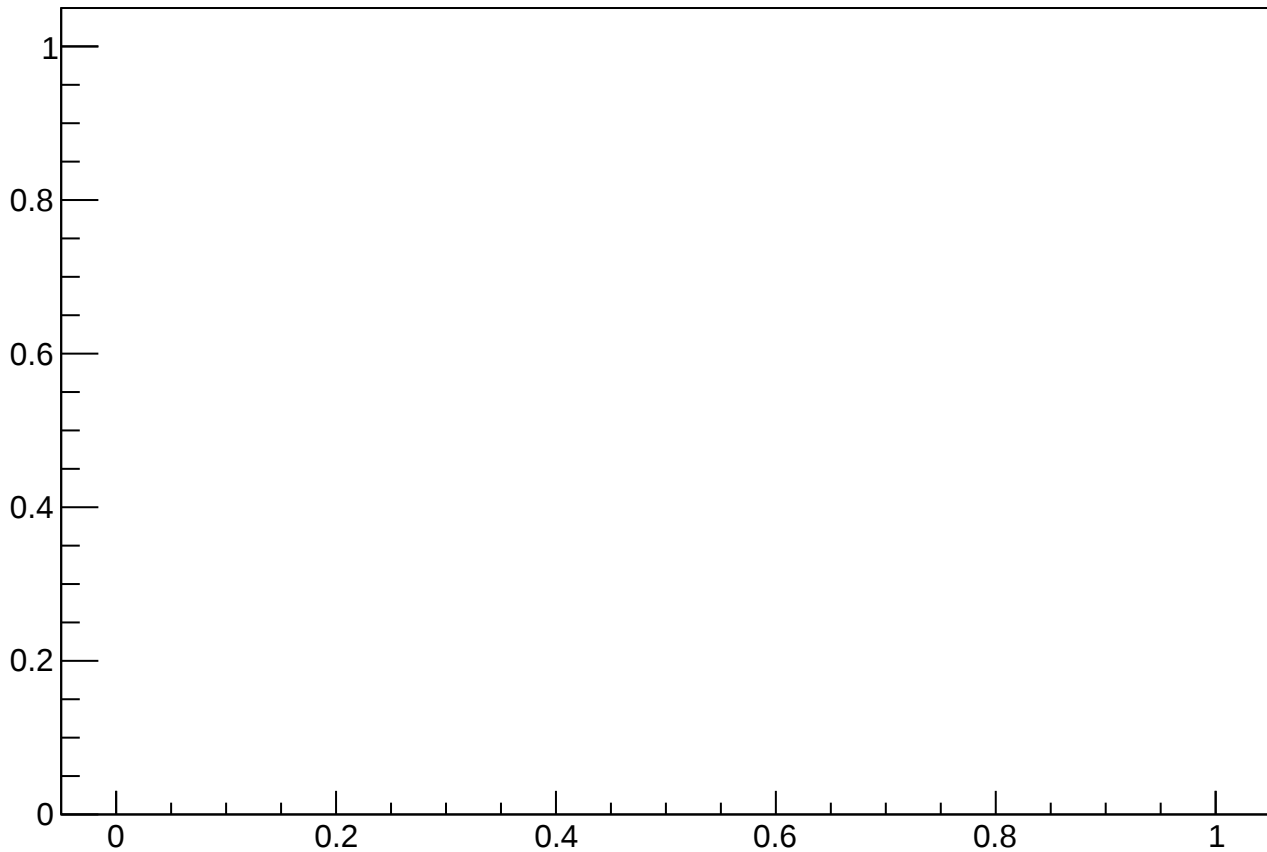
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

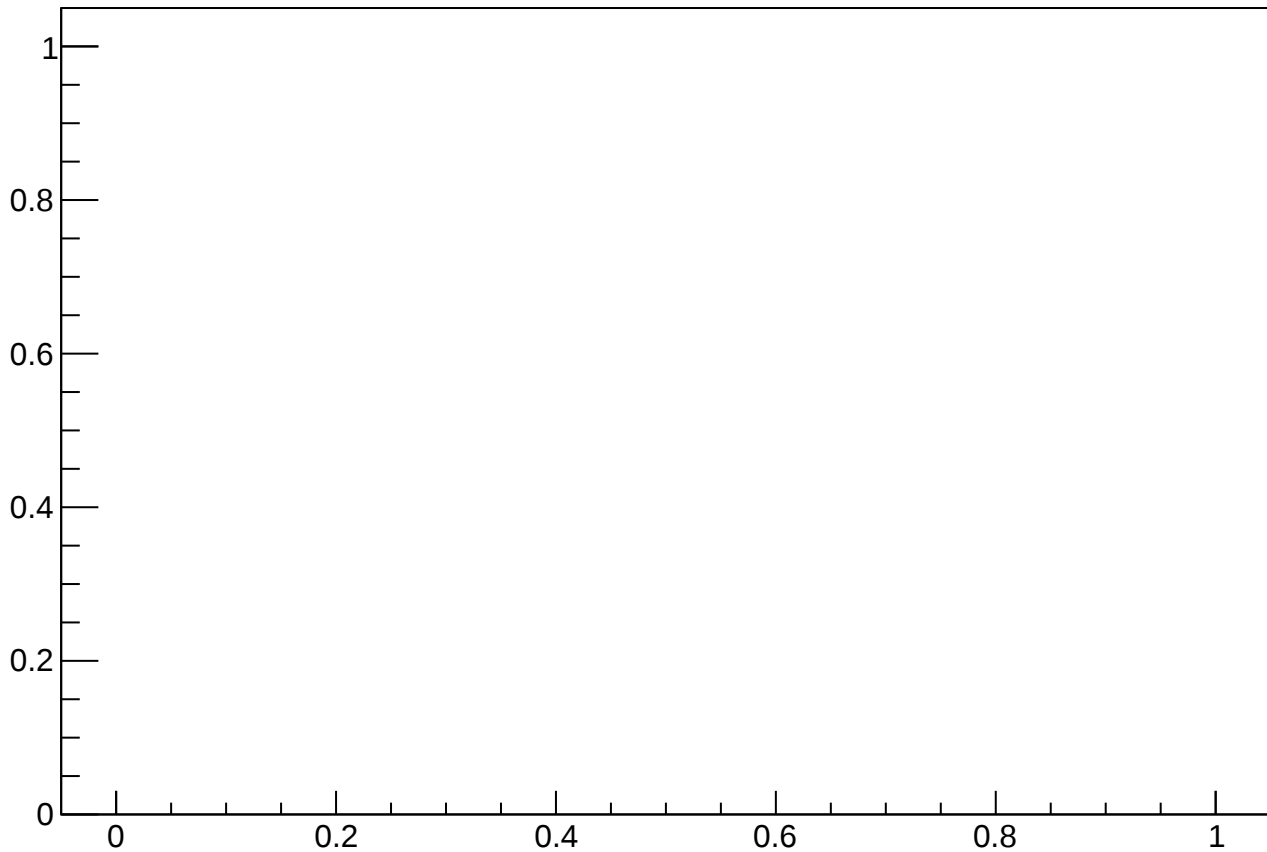
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

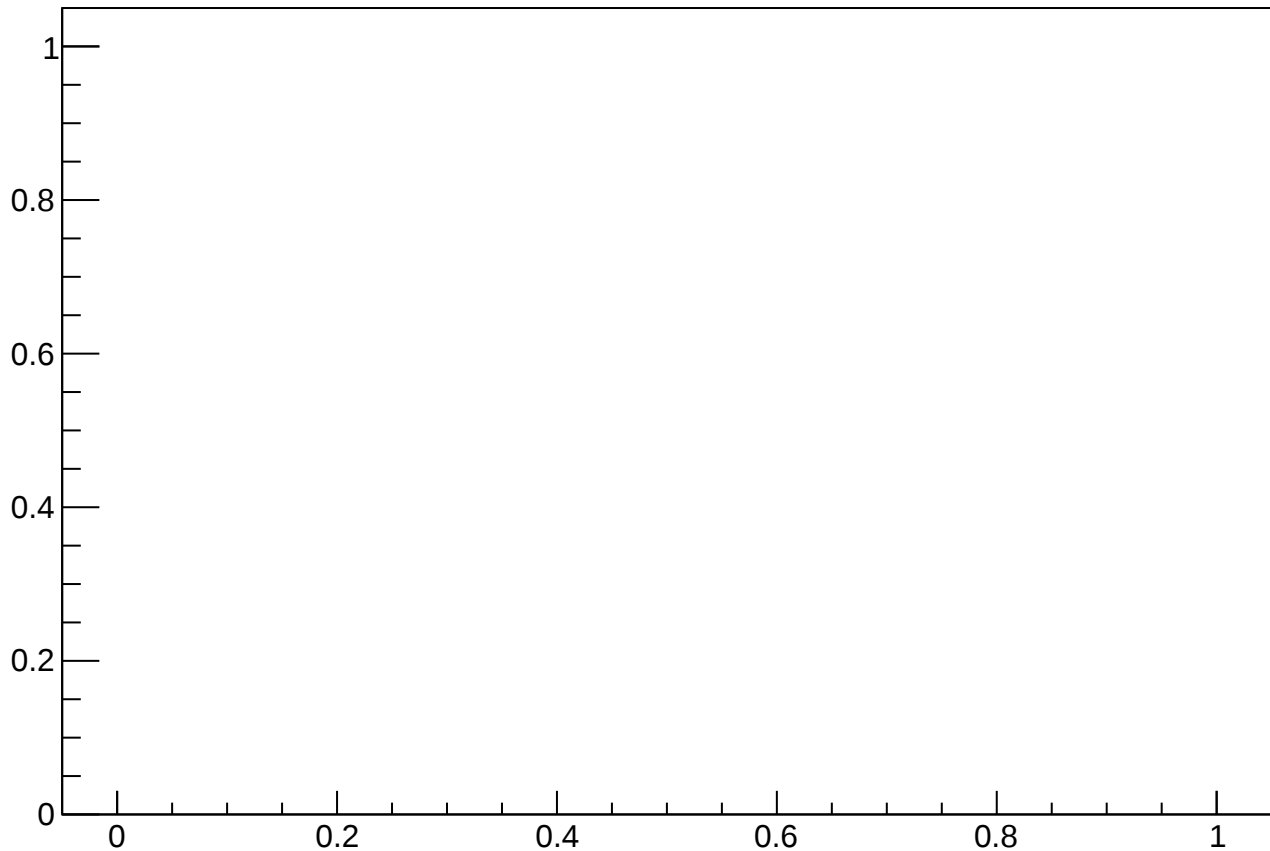
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

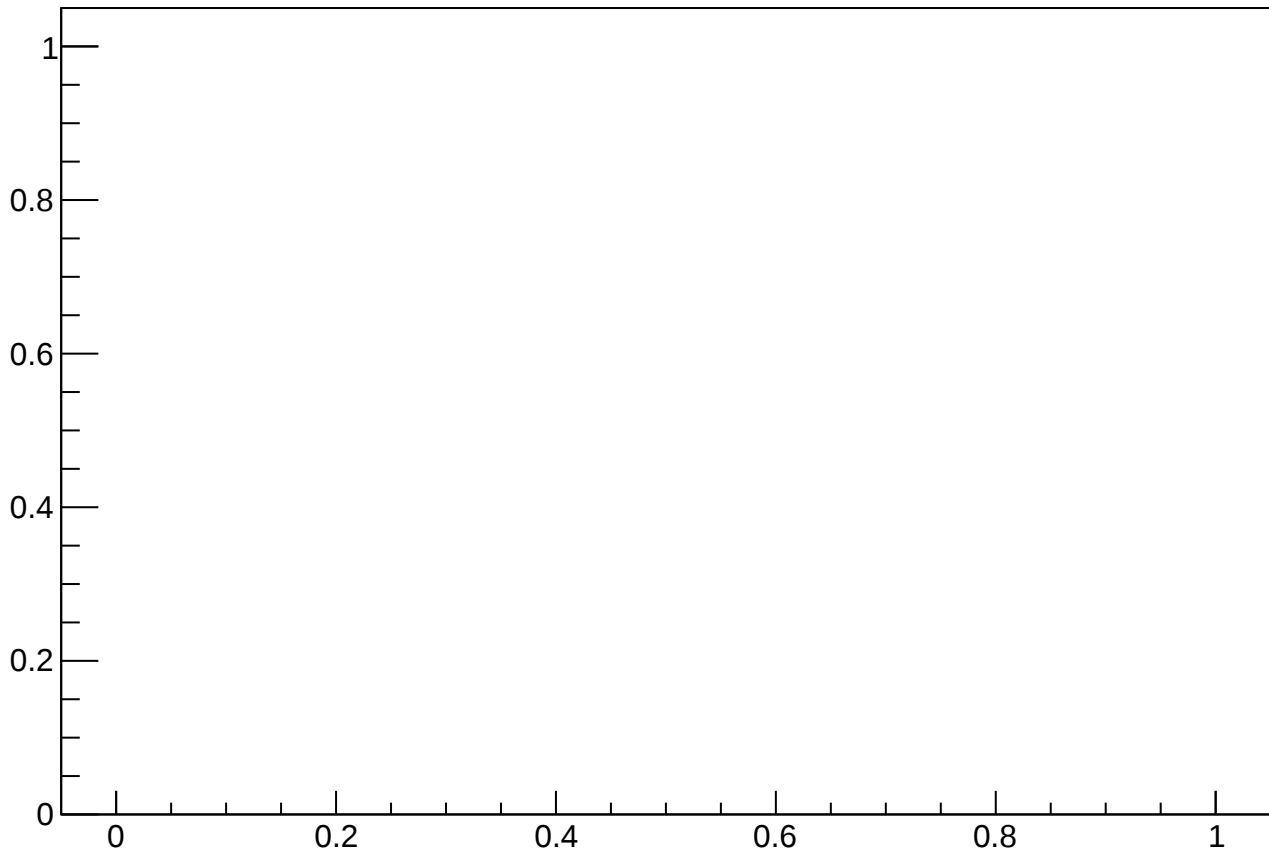
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

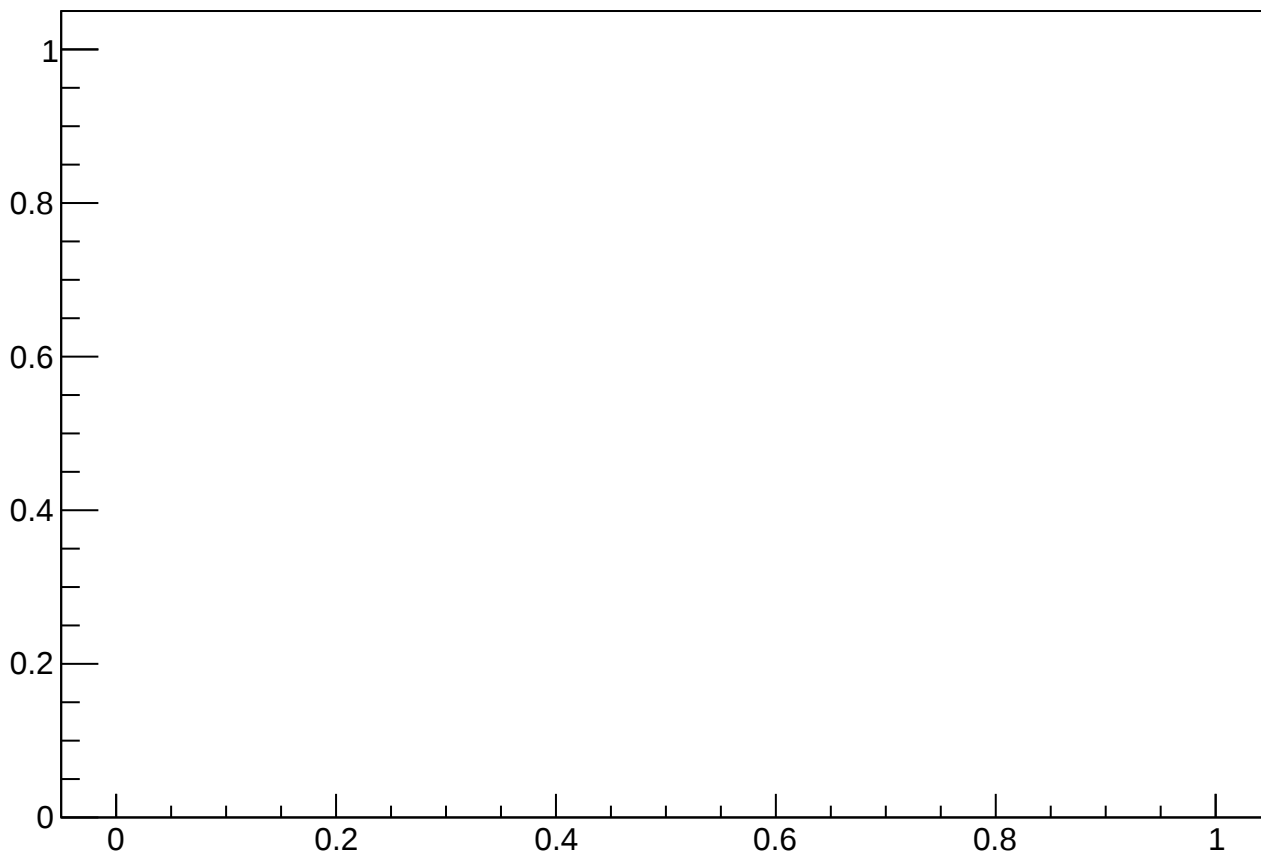
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

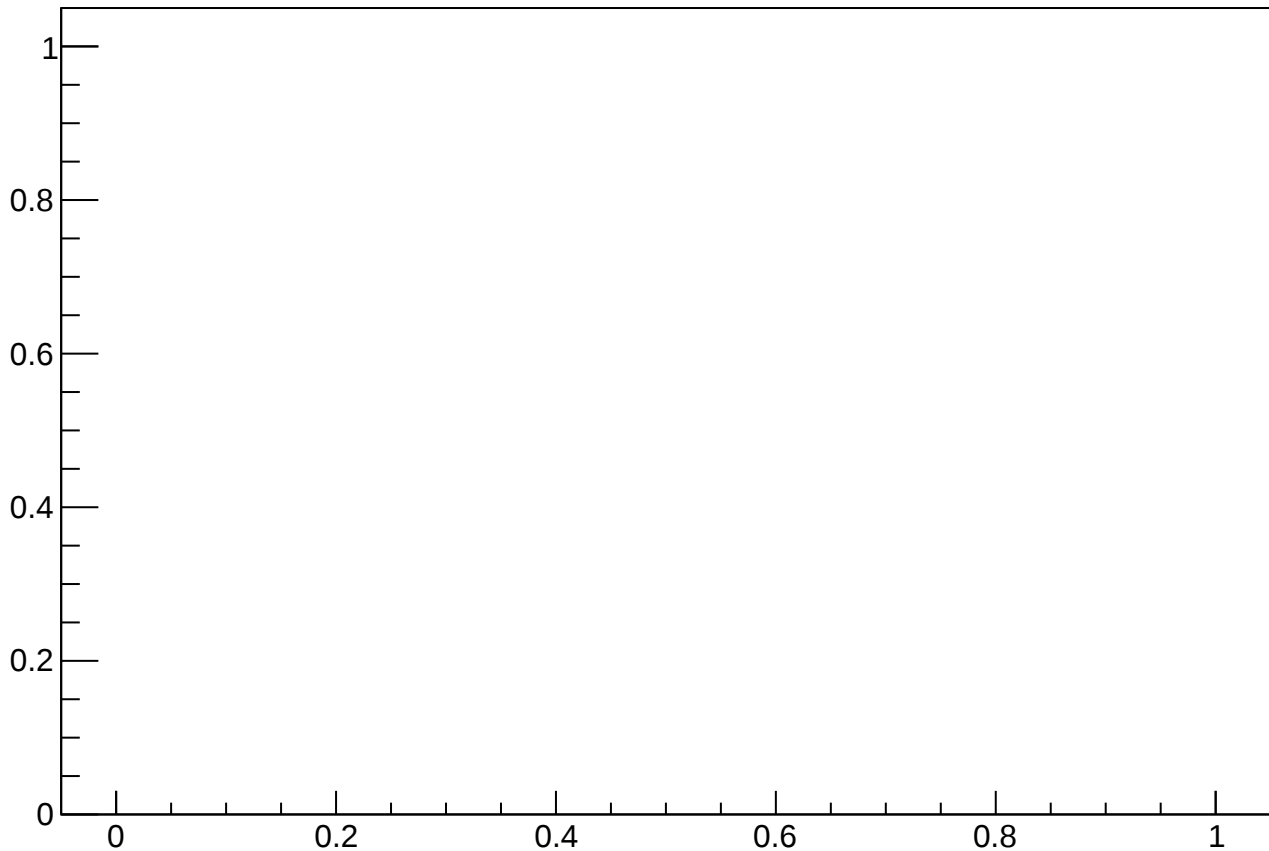
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

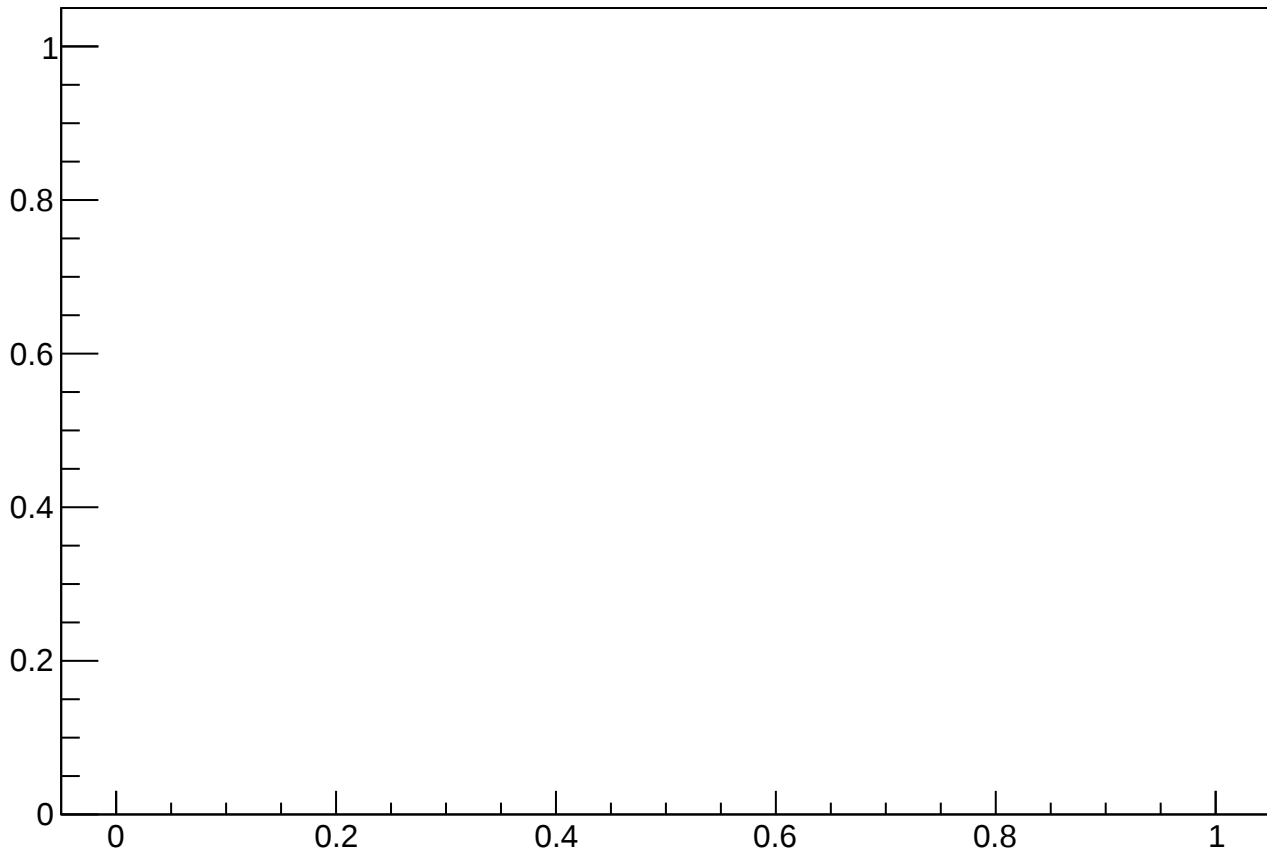
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000+/-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+/-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_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

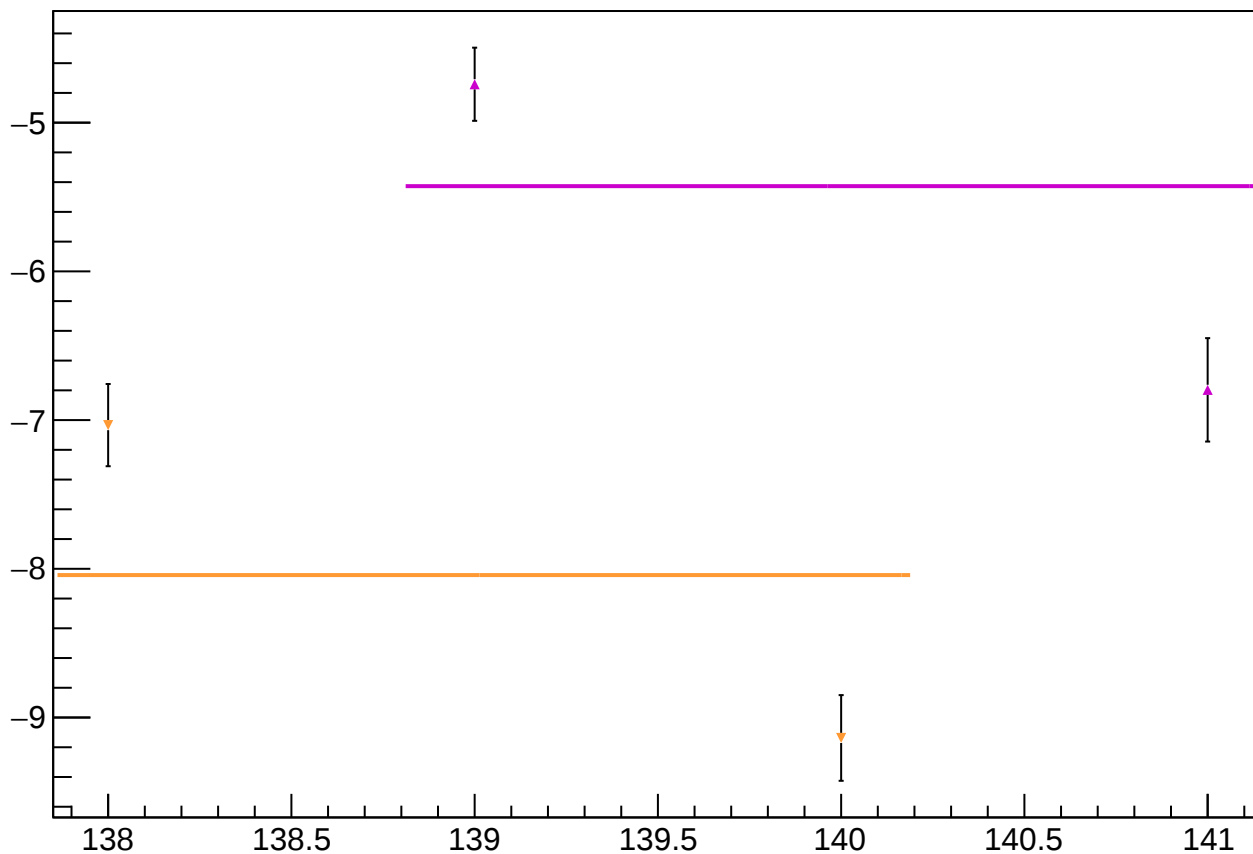
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.042+/-0.199 χ^2/NDF : 27.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

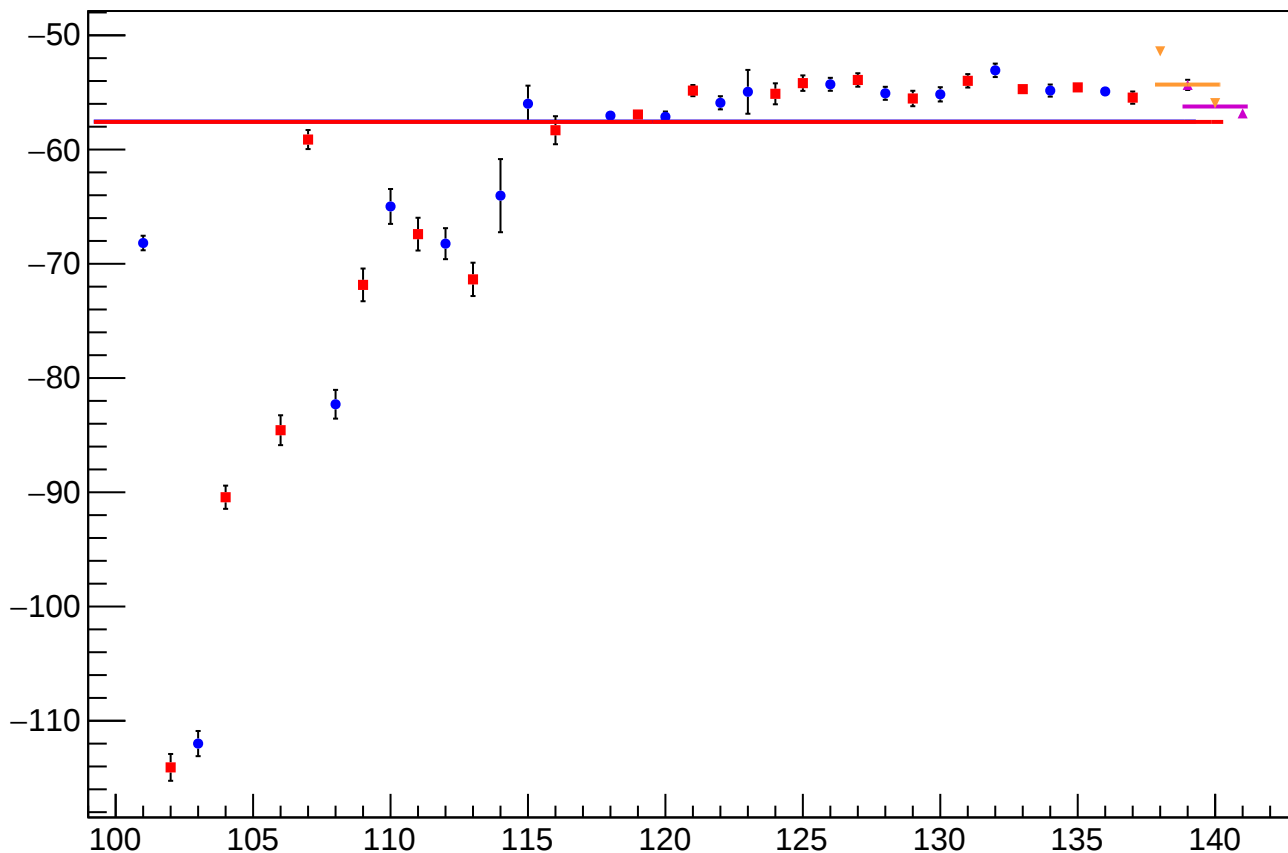
Left In: -5.427+/-0.201 χ^2/NDF : 23.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.743+/-0.142 χ^2/NDF : 136.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.312 ± 0.193 χ^2/NDF : 126.9/1

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

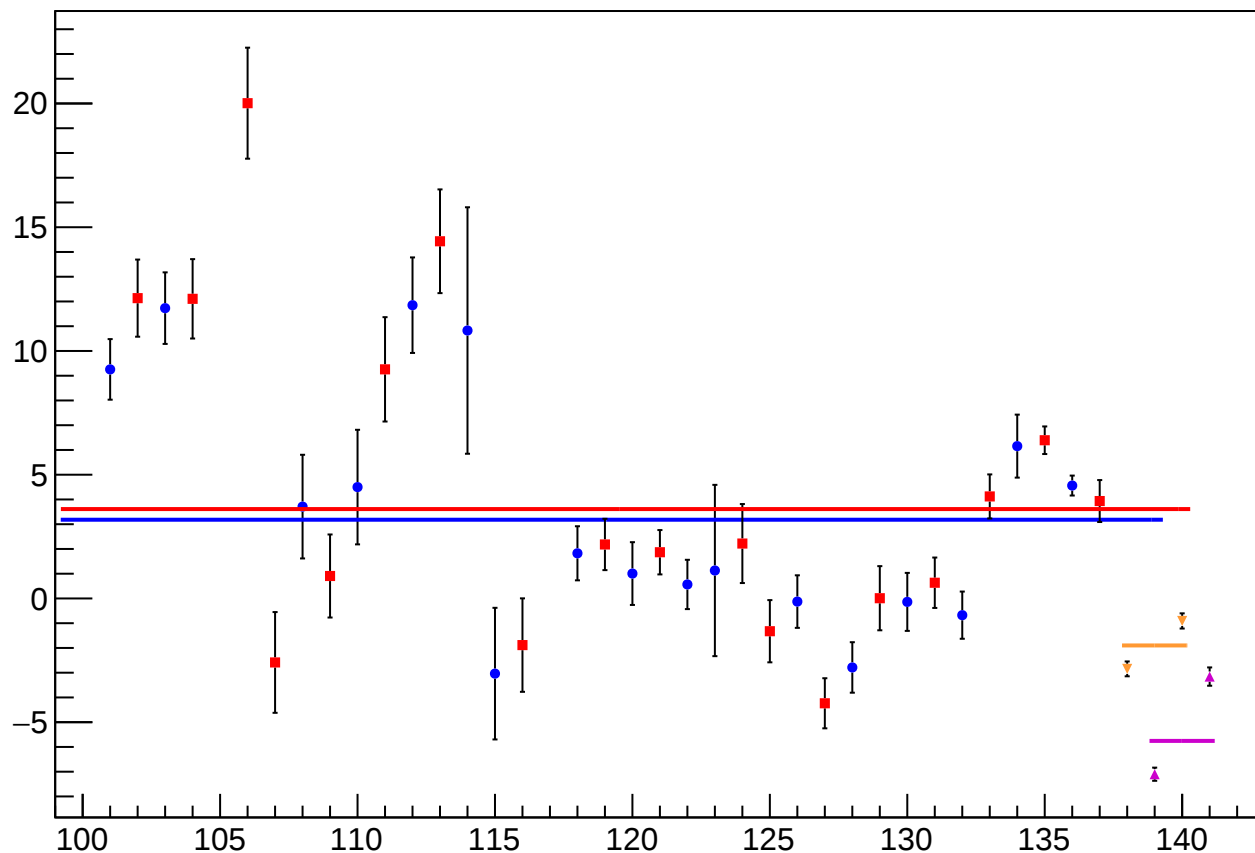
Left In: -56.232 ± 0.219 χ^2/NDF : 23.8/1

+ sign -56.416 ± 0.114 χ^2/NDF : 3770.2/18

All: -56.779 ± 0.083 χ^2/NDF : 8185.7/38

- sign -57.177 ± 0.120 χ^2/NDF : 4394.3/19

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -1.899 ± 0.215 χ^2/NDF : 20.3/1

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

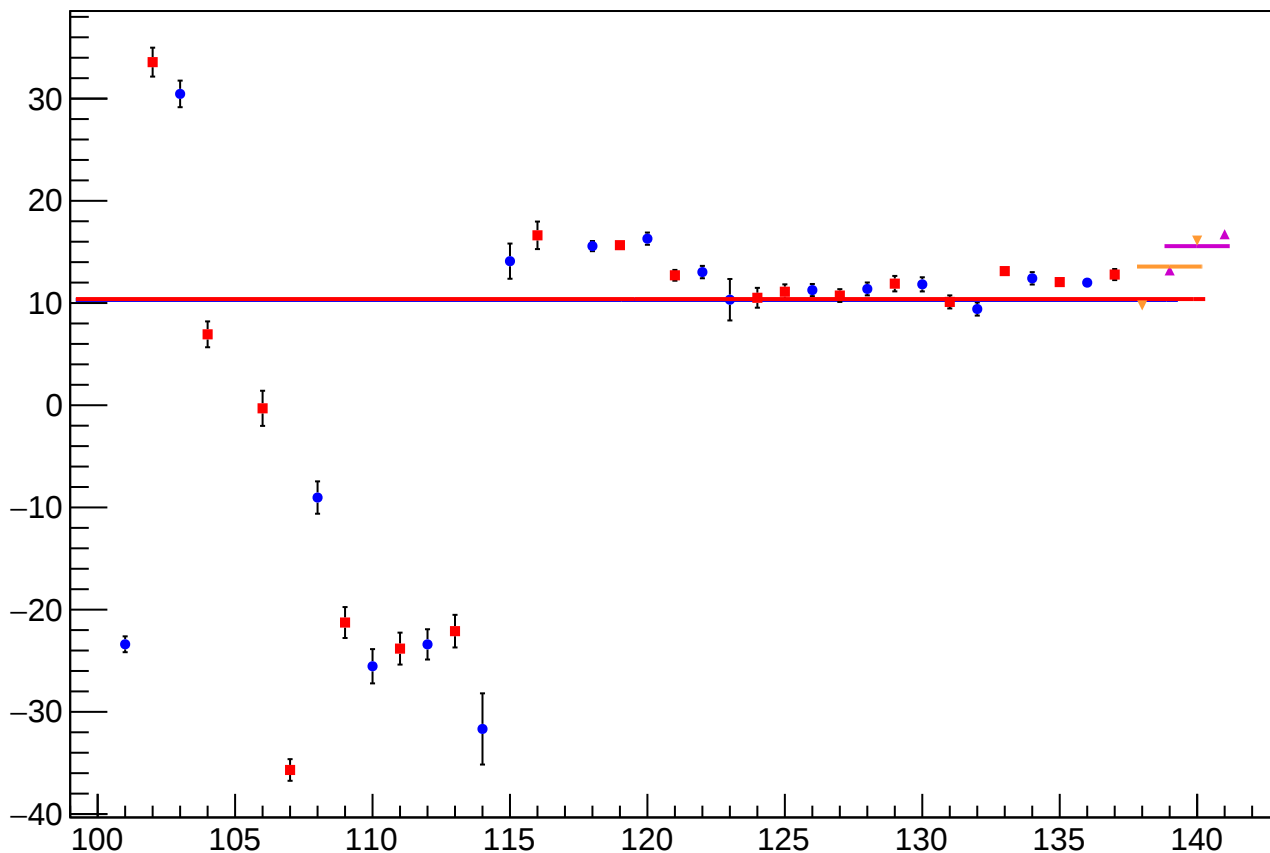
Left In: -5.756 ± 0.216 χ^2/NDF : 75.0/1

+ sign 0.179 ± 0.165 χ^2/NDF : 434.7/18

All: -0.921 ± 0.118 χ^2/NDF : 1630.5/38

- sign -2.064 ± 0.168 χ^2/NDF : 1105.2/19

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Left Out: 13.569+/-0.224 χ^2/NDF :192.8/1

Right Out: 10.388+/-0.160 χ^2/NDF : 3786.4/17

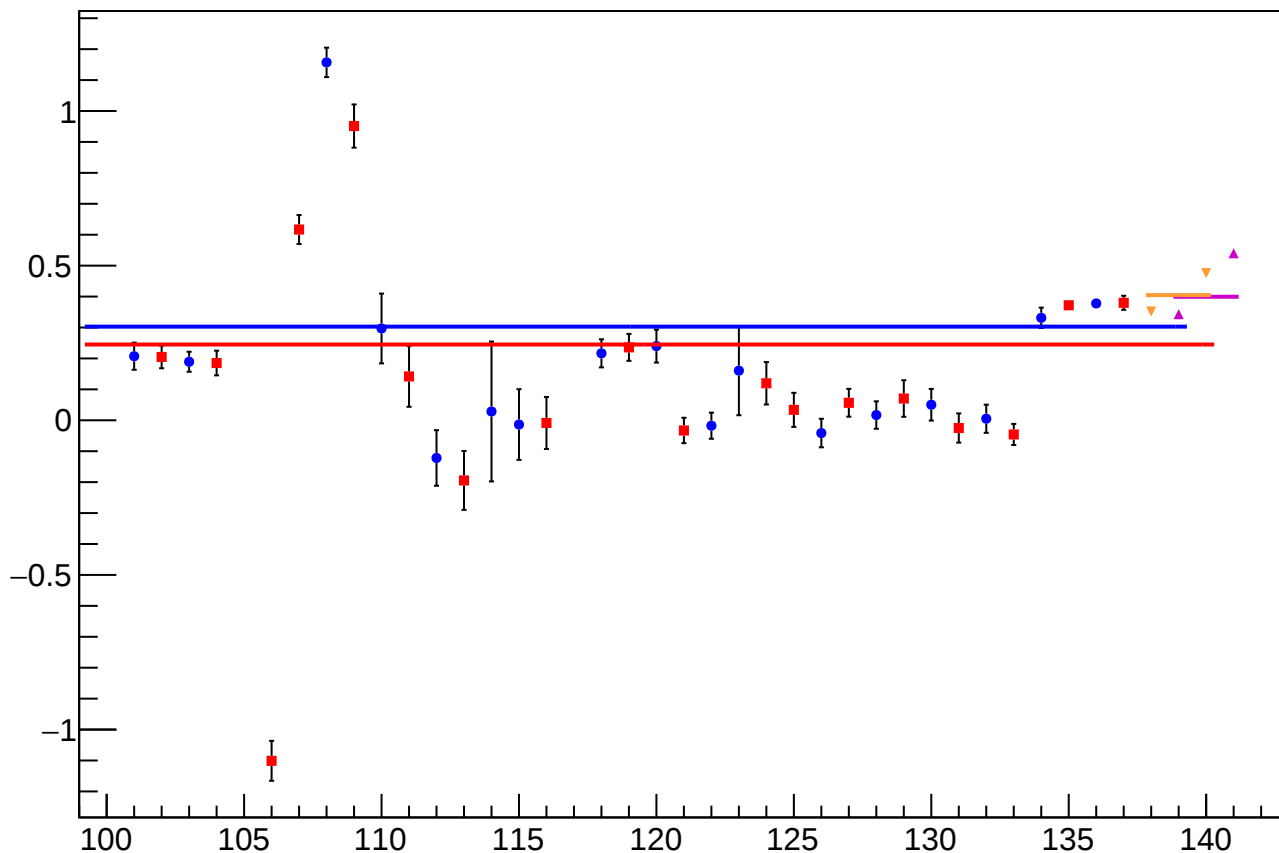
Left In: 15.566+/-0.246 χ^2/NDF :45.8/1

+ sign 11.379+/-0.128 χ^2/NDF : 4035.1/18

All: 11.642+/-0.093 χ^2/NDF : 8187.9/38

- sign 11.928+/-0.134 χ^2/NDF : 4144.0/19

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.405 $\pm$ 0.009 χ^2 /NDF: 49.7/1

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

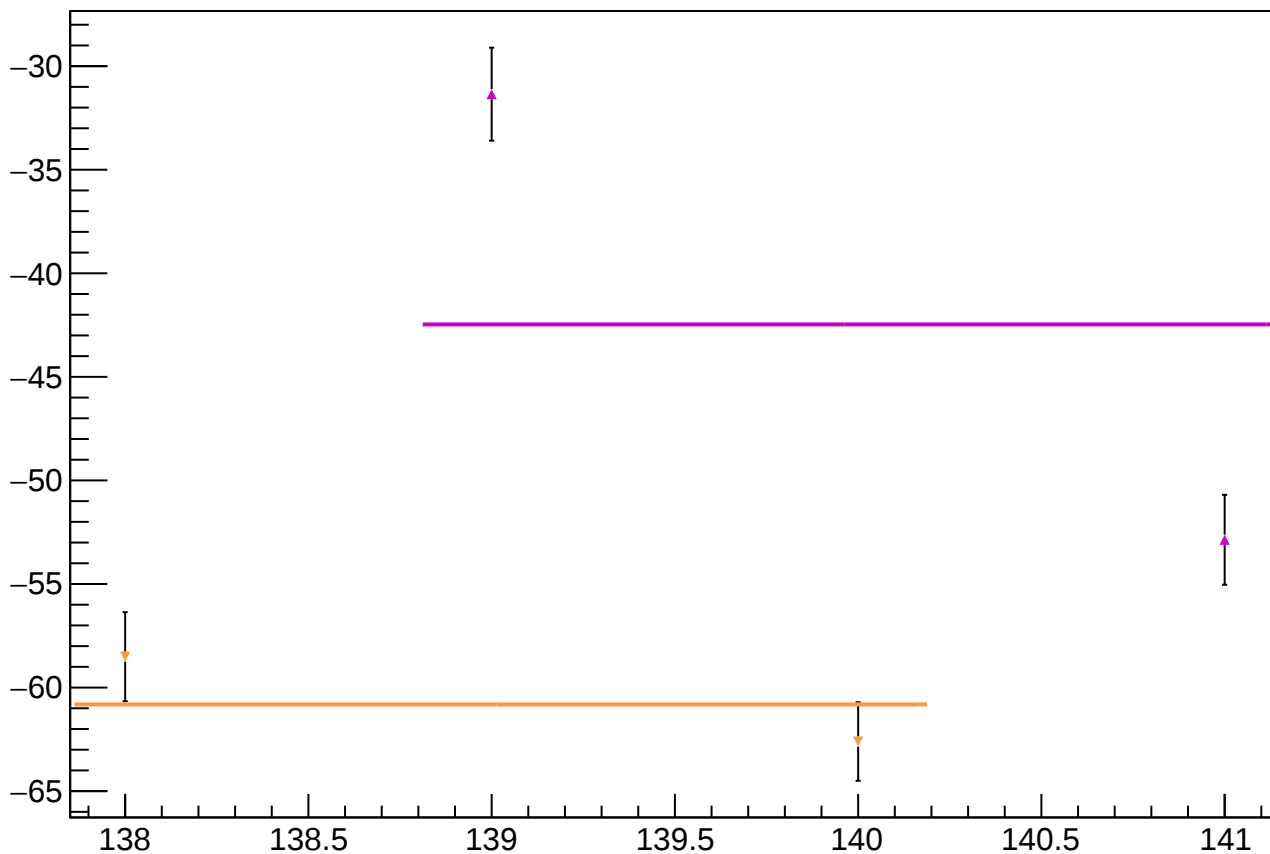
Left In: 0.399 $\pm$ 0.008 χ^2 /NDF: 125.3/1

+ sign 0.351 $\pm$ 0.006 χ^2 /NDF: 769.5/18

All: 0.339 $\pm$ 0.004 χ^2 /NDF: 2032.8/38

- sign 0.328 $\pm$ 0.006 χ^2 /NDF: 1255.6/19

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.813+/-1.421 χ^2/NDF : 2.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

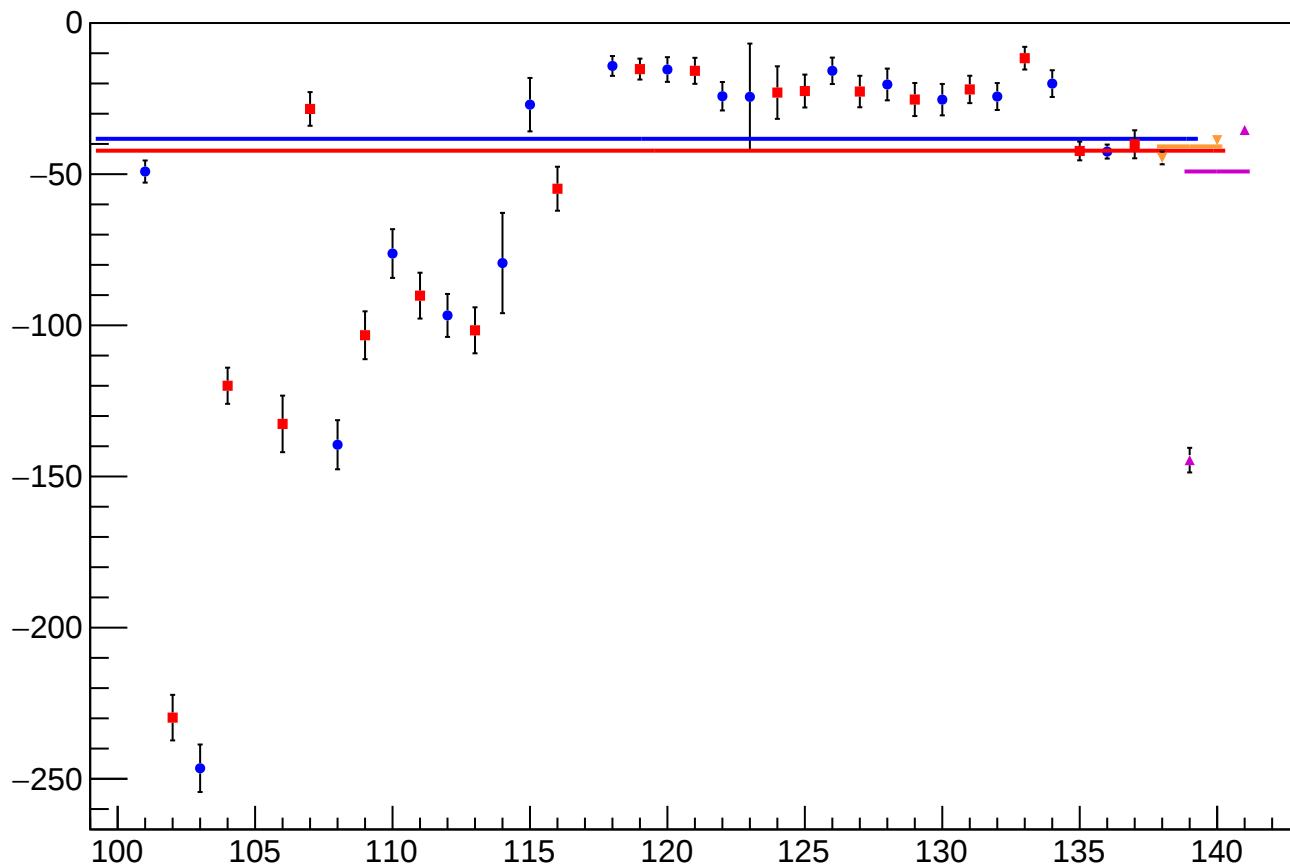
Left In: -42.469+/-1.560 χ^2/NDF : 47.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.494+/-1.051 χ^2/NDF : 125.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -40.816 ± 1.247 χ^2/NDF : 5.1/1

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

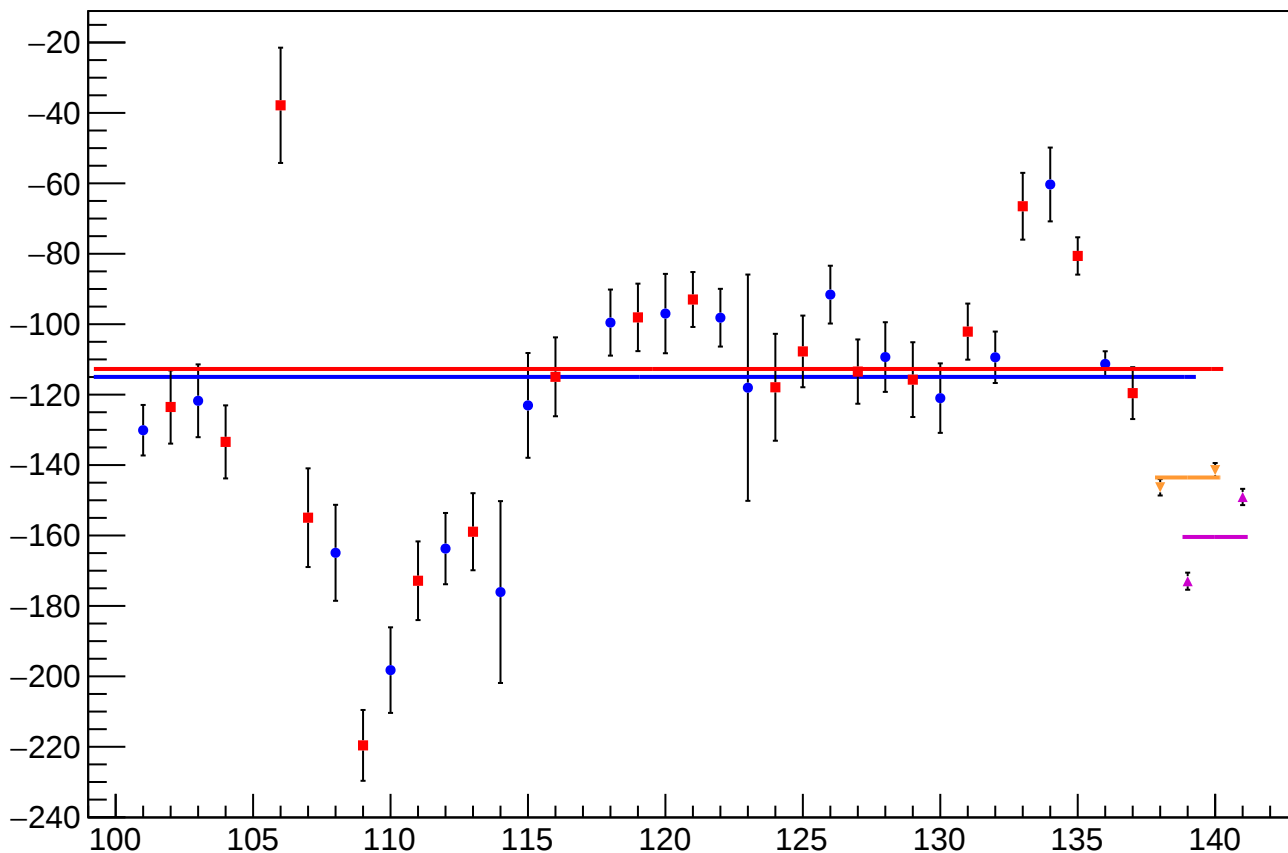
Left In: -49.110 ± 1.443 χ^2/NDF : 629.1/1

+ sign -39.445 ± 0.841 χ^2/NDF : 1140.0/18

All: -41.983 ± 0.623 χ^2/NDF : 3080.8/38

- sign -45.069 ± 0.927 χ^2/NDF : 1920.6/19

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -143.529 ± 1.525 $\chi^2/\text{NDF}: 2.5/1$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

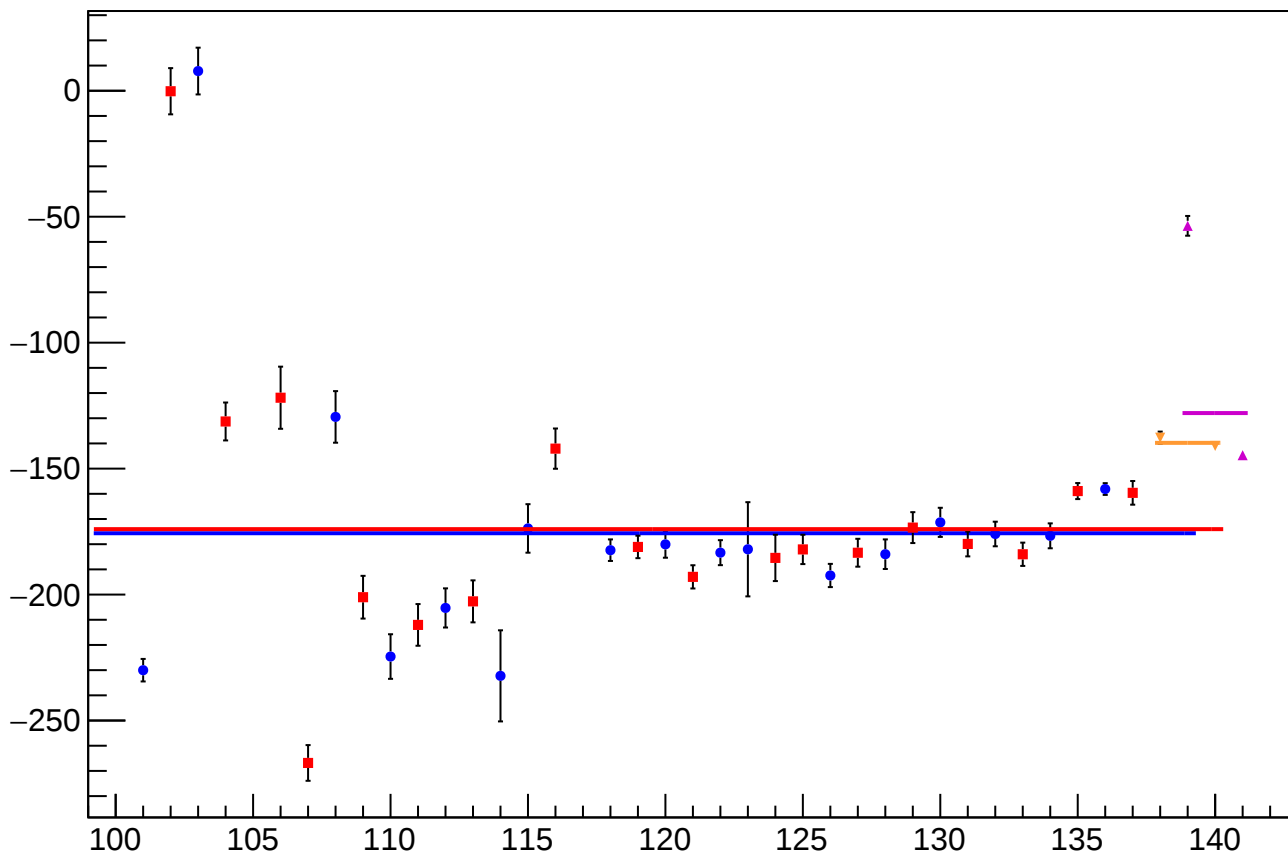
Left In: -160.415 ± 1.673 $\chi^2/\text{NDF}: 51.0/1$

+ sign -133.508 ± 1.229 $\chi^2/\text{NDF}: 267.0/18$

All: -137.886 ± 0.904 $\chi^2/\text{NDF}: 908.8/38$

- sign -143.043 ± 1.334 $\chi^2/\text{NDF}: 614.2/19$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -139.772 ± 1.481 χ^2/NDF : 1.1/1

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

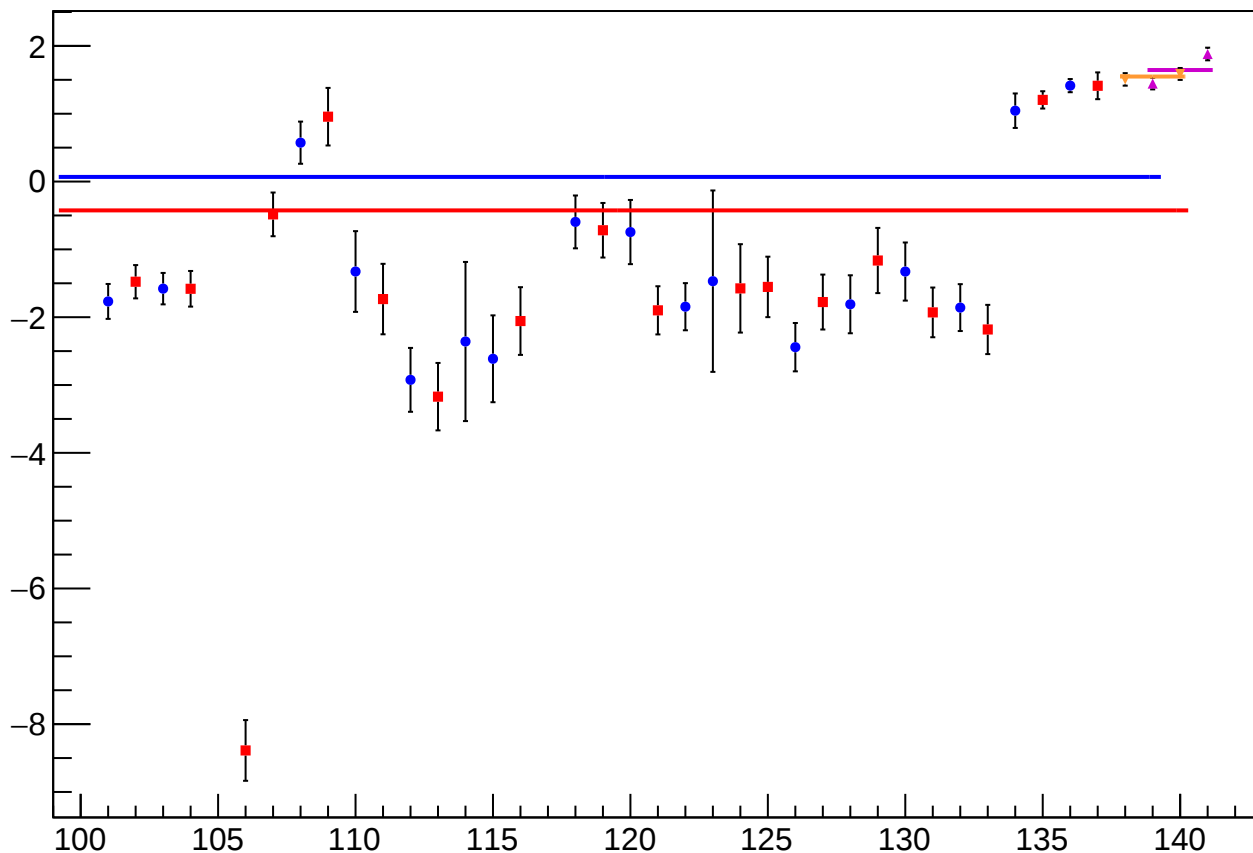
Left In: -127.946 ± 1.681 χ^2/NDF : 440.0/1

+ sign -160.465 ± 0.964 χ^2/NDF : 1031.5/18

All: -158.374 ± 0.712 χ^2/NDF : 2640.9/38

- sign -155.869 ± 1.055 χ^2/NDF : 1599.0/19

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

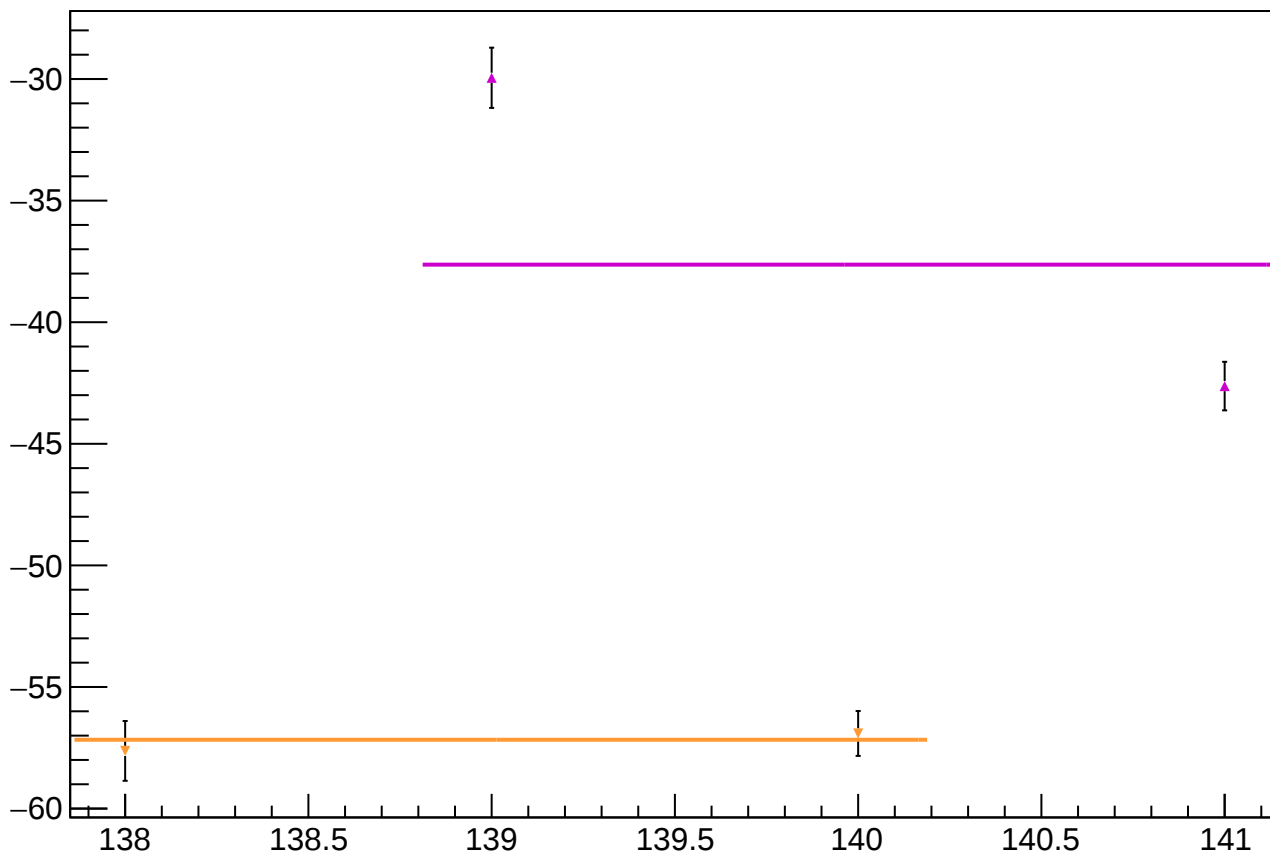
Left In: 1.645 $\pm$ 0.063 χ^2 /NDF:11.8/1

+ sign 0.846 $\pm$ 0.046 χ^2 /NDF: 782.6/18

All: 0.791 $\pm$ 0.033 χ^2 /NDF: 2012.7/38

- sign 0.733 $\pm$ 0.047 χ^2 /NDF: 1227.2/19

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.169+/-0.738 χ^2/NDF : 0.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

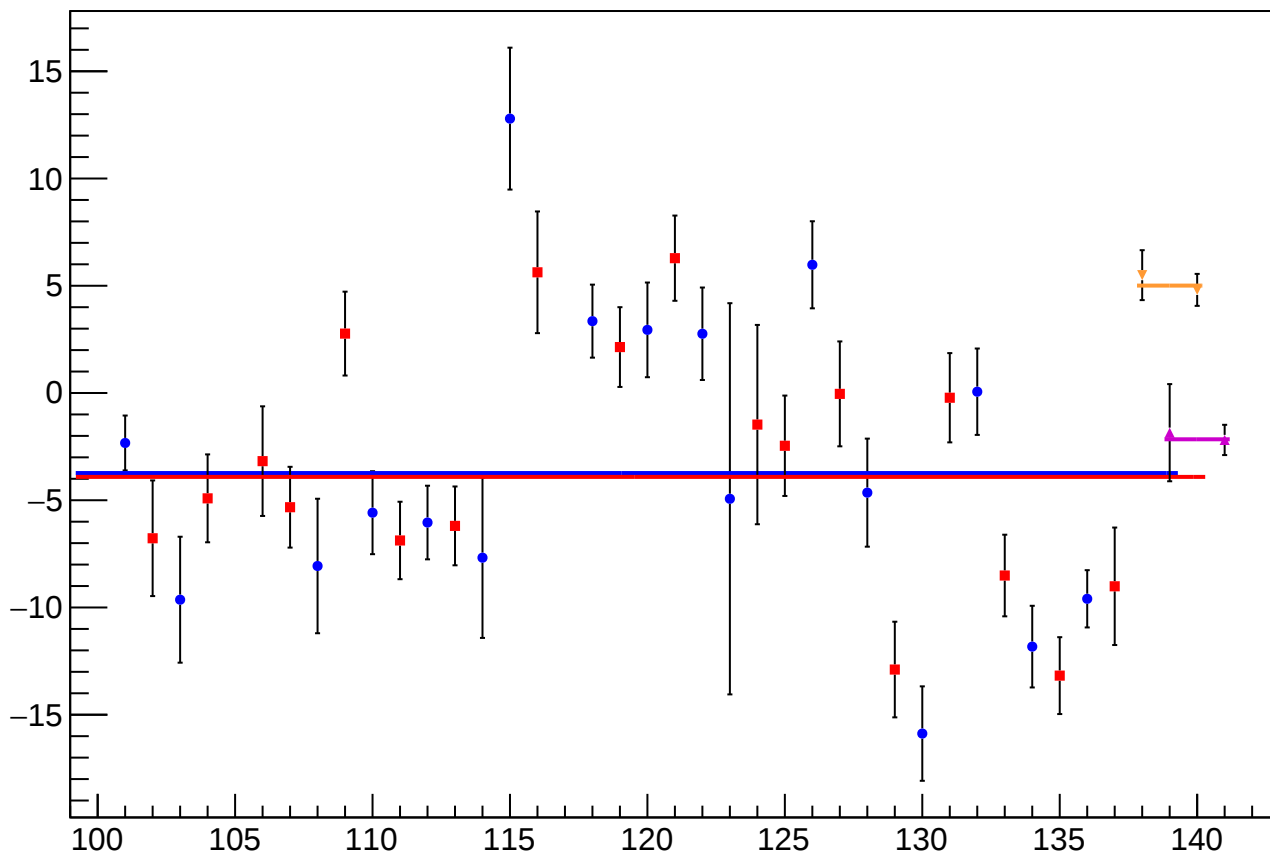
Left In: -37.633+/-0.777 χ^2/NDF : 63.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.907+/-0.535 χ^2/NDF : 396.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 5.008 ± 0.628 χ^2/NDF : 0.2/1

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

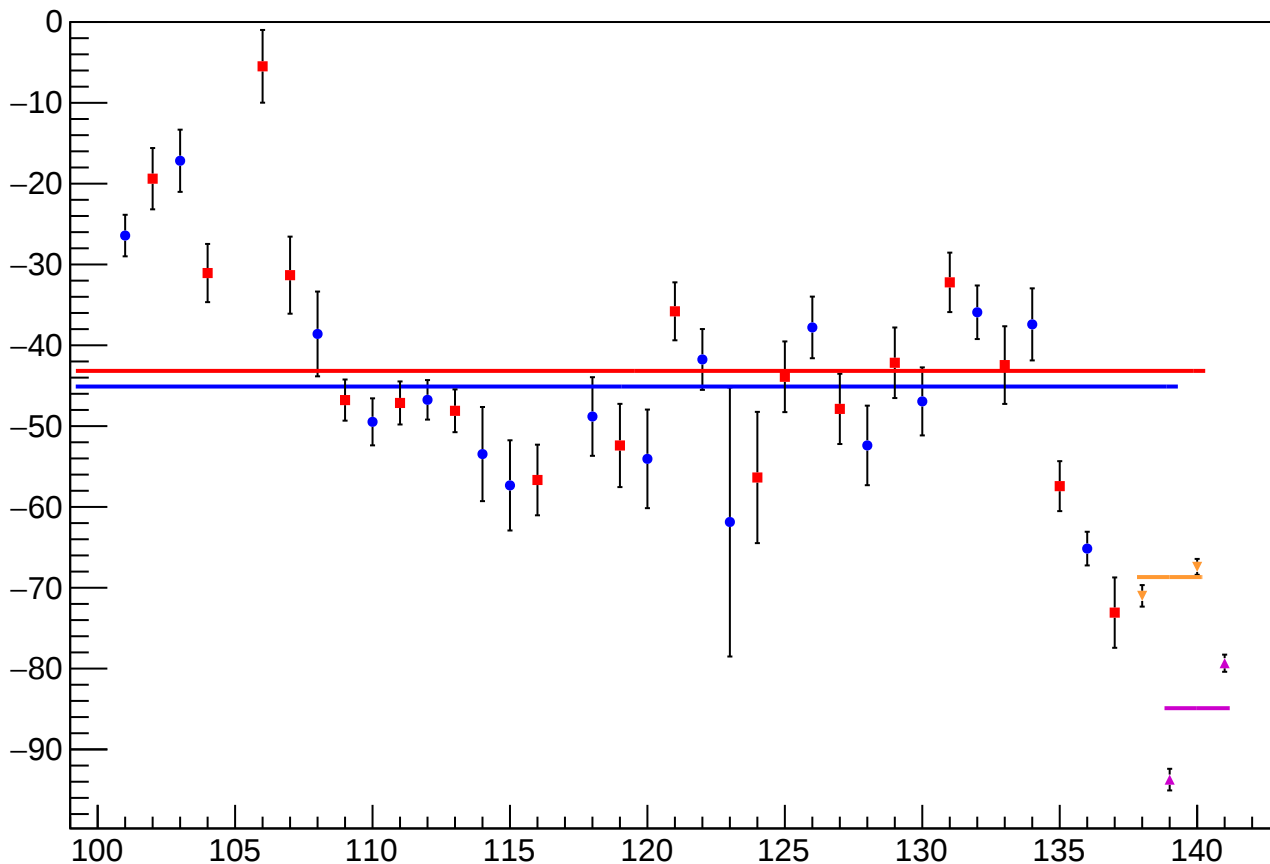
Left In: -2.159 ± 0.674 χ^2/NDF : 0.0/1

+ sign -0.374 ± 0.389 χ^2/NDF : 285.4/18

All: -1.767 ± 0.281 χ^2/NDF : 441.3/38

- sign -3.278 ± 0.405 χ^2/NDF : 129.1/19

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -68.678 ± 0.791 χ^2/NDF : 4.7/1

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

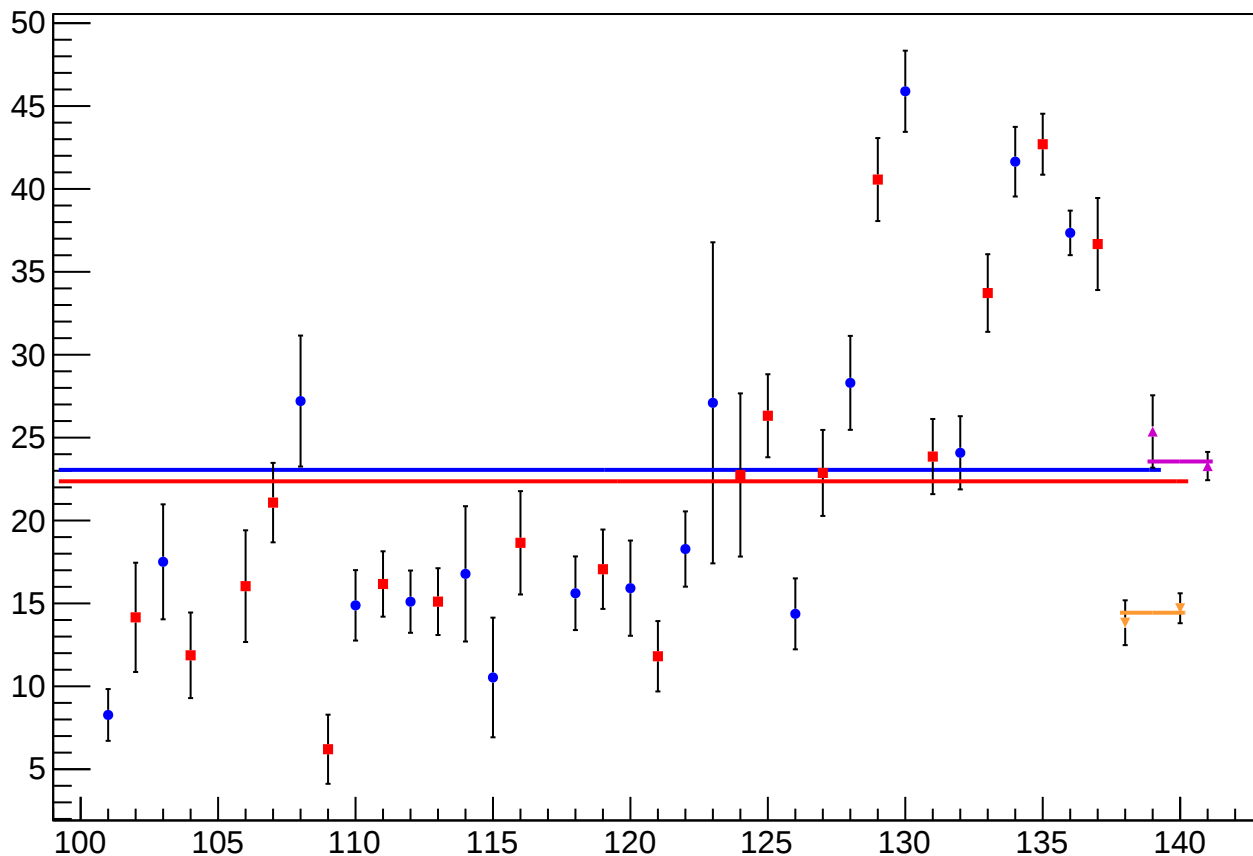
Left In: -84.901 ± 0.832 χ^2/NDF : 71.1/1

+ sign -58.182 ± 0.589 χ^2/NDF : 631.2/18

All: -61.598 ± 0.422 χ^2/NDF : 2193.6/38

- sign -65.194 ± 0.604 χ^2/NDF : 1493.3/19

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 14.439 $\pm$ 0.751 χ^2 /NDF: 0.3/1

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

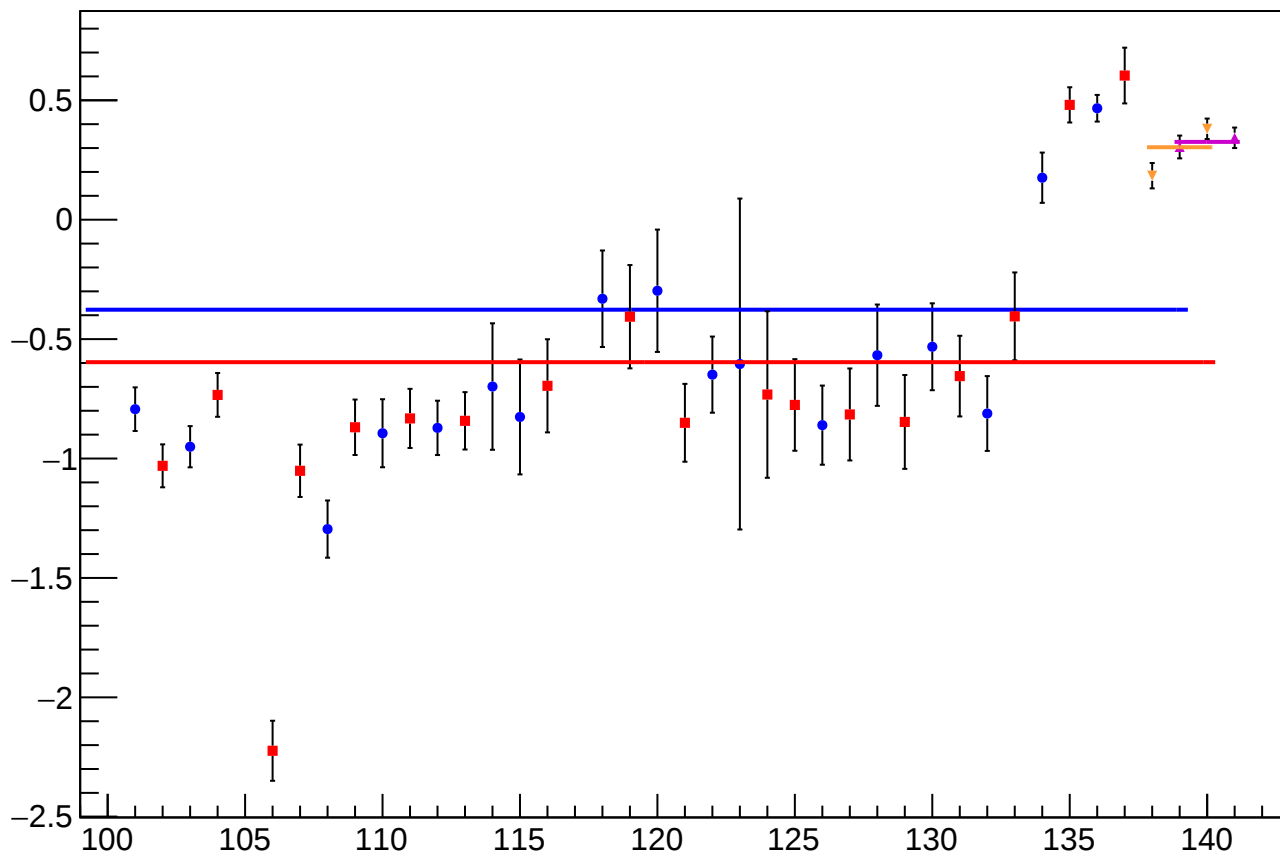
Left In: 23.561 $\pm$ 0.794 χ^2 /NDF: 0.8/1

+ sign 19.996 $\pm$ 0.447 χ^2 /NDF: 546.4/18

All: 21.333 $\pm$ 0.322 χ^2 /NDF: 936.0/38

- sign 22.774 $\pm$ 0.464 χ^2 /NDF: 371.0/19

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.303 ± 0.033 $\chi^2/\text{NDF}: 8.3/1$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

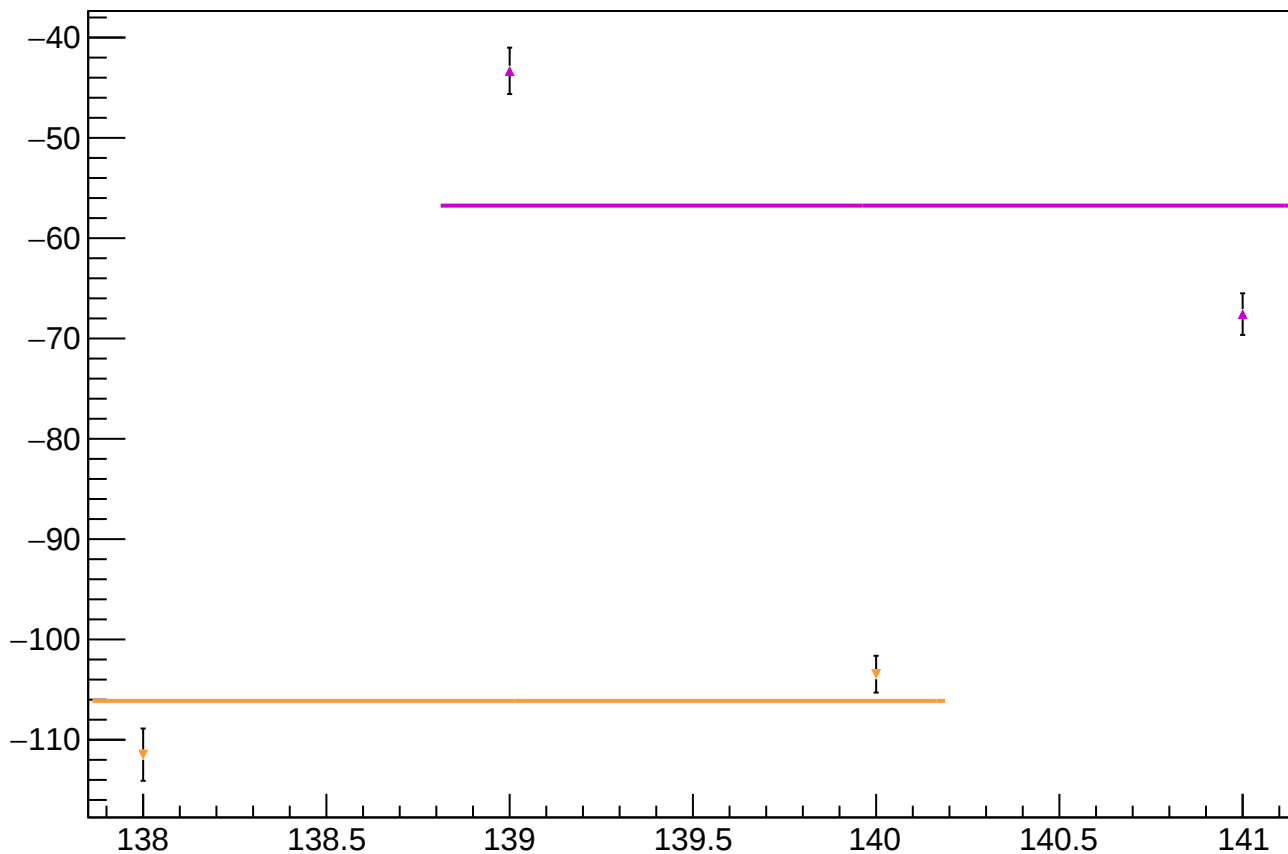
Left In: 0.326 ± 0.032 $\chi^2/\text{NDF}: 0.4/1$

+ sign -0.071 ± 0.022 $\chi^2/\text{NDF}: 675.1/18$

All: -0.116 ± 0.016 $\chi^2/\text{NDF}: 1674.8/38$

- sign -0.160 ± 0.022 $\chi^2/\text{NDF}: 991.6/19$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -106.121+/-1.499 χ^2/NDF : 6.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

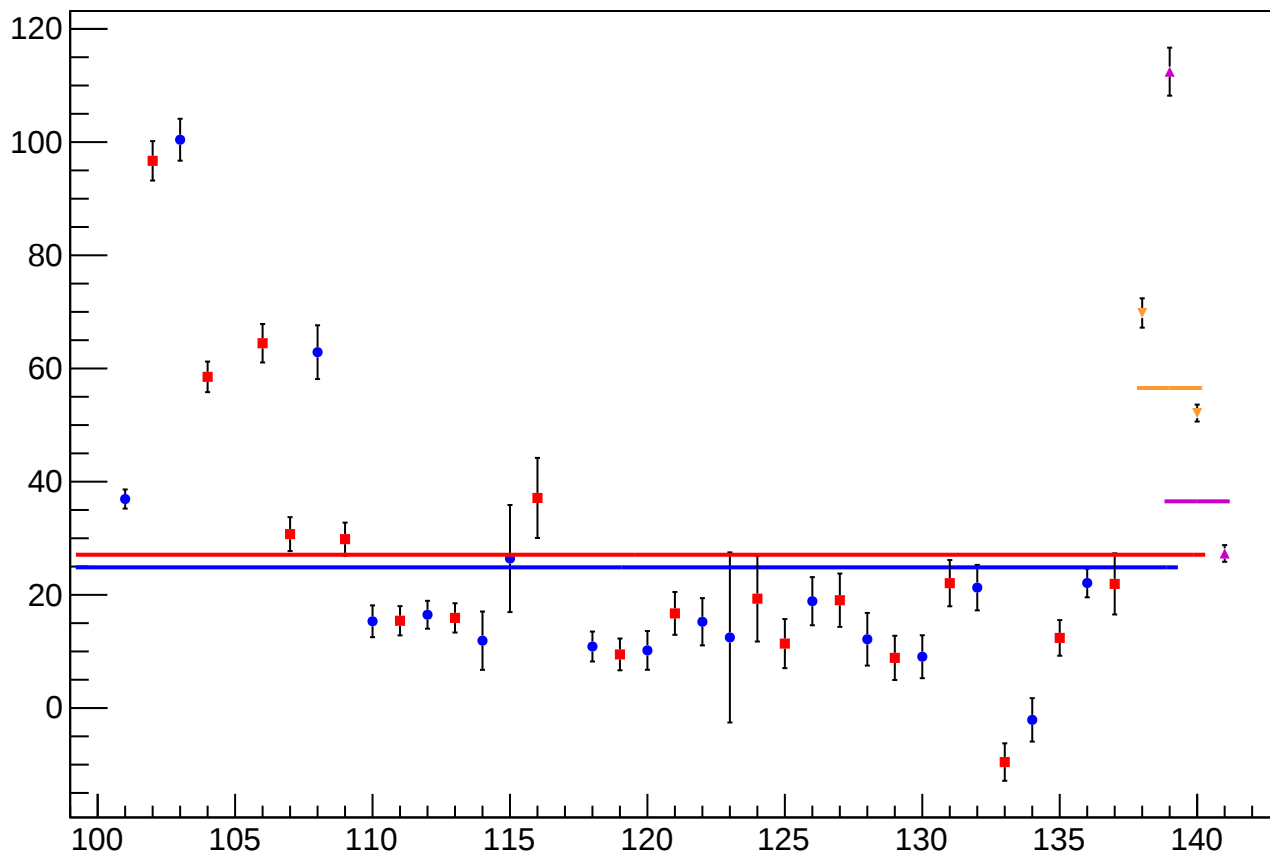
Left In: -56.753+/-1.544 χ^2/NDF : 60.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.172+/-1.075 χ^2/NDF : 593.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863+/-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

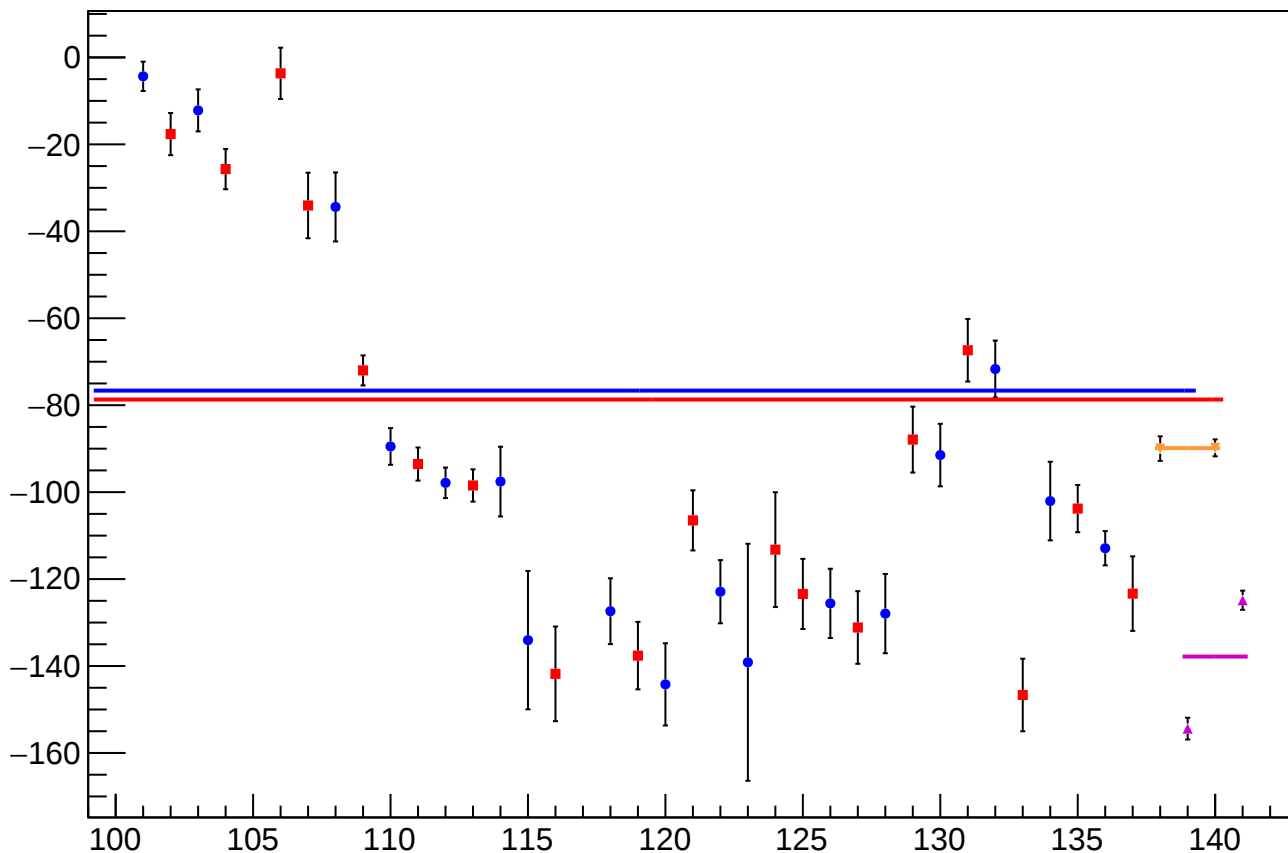
Left In: 36.525+/-1.395 χ^2/NDF : 359.1/1

+ sign 33.619+/-0.682 χ^2/NDF : 1157.3/18

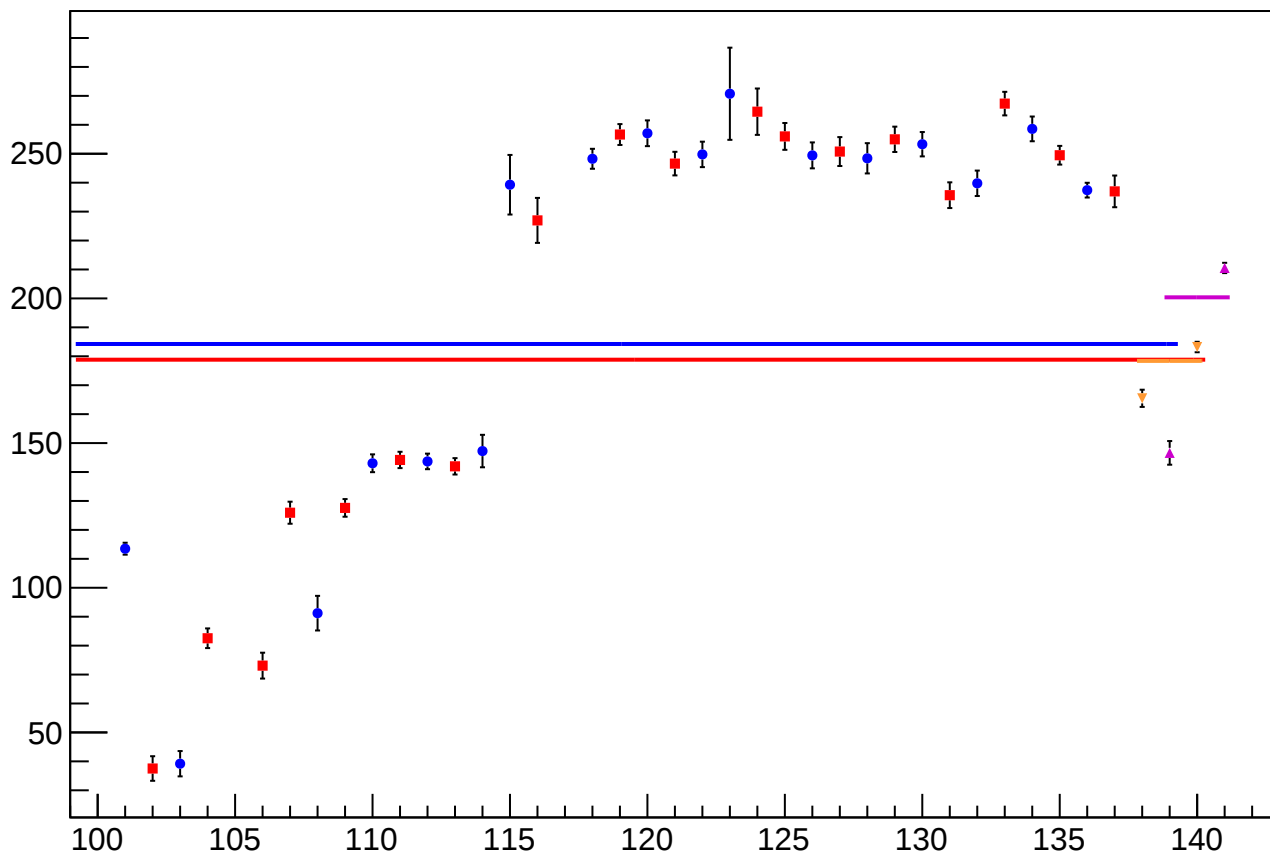
All: 31.606+/-0.489 χ^2/NDF : 2499.4/38

- sign 29.478+/-0.702 χ^2/NDF : 1324.2/19

reg_asym_sam4_diff_bpm4eX_slope vs Slug



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

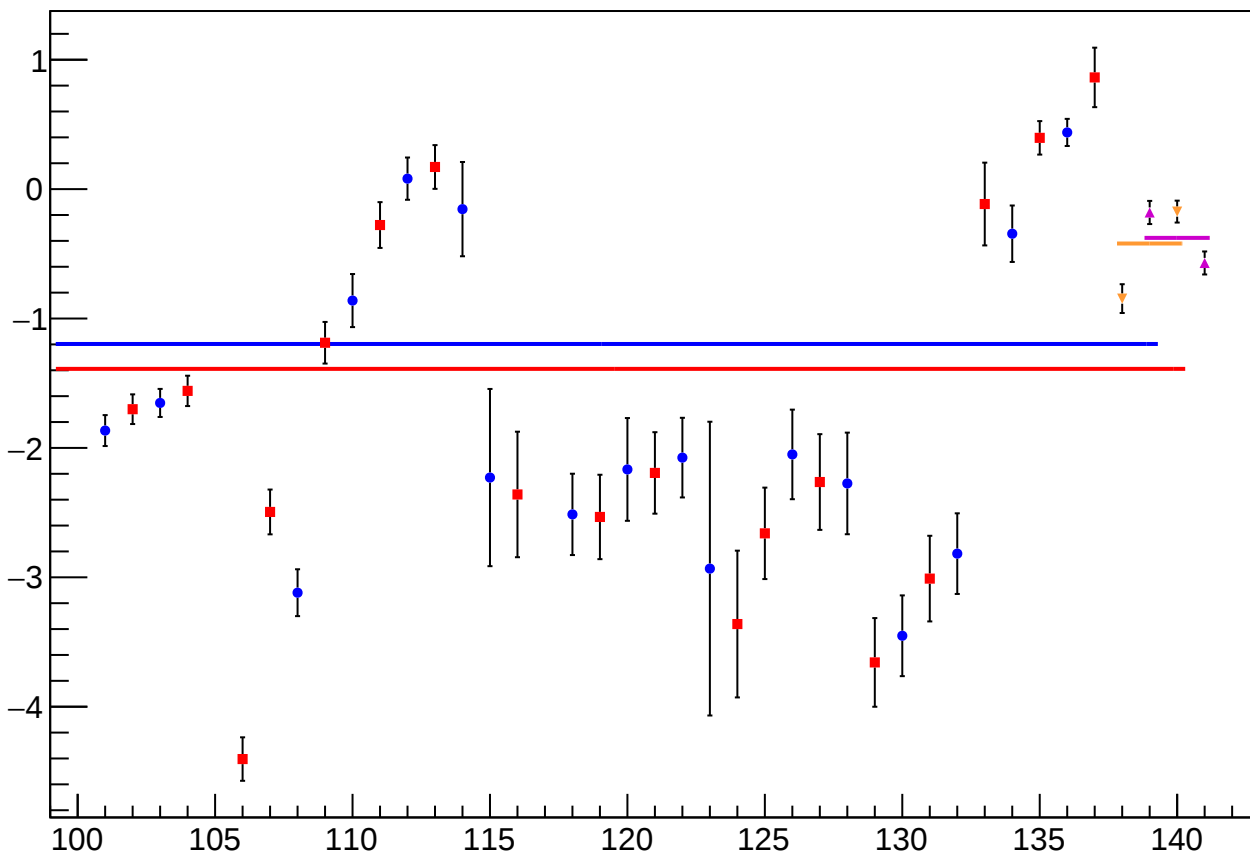
Left In: 200.373 $\pm$ 1.630 χ^2 /NDF: 205.3/1

+ sign 182.730 $\pm$ 0.788 χ^2 /NDF: 5425.1/18

All: 183.388 $\pm$ 0.563 χ^2 /NDF: 11934.9/38

- sign 184.075 $\pm$ 0.805 χ^2 /NDF: 6508.4/19

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.420 ± 0.067 χ^2/NDF : 23.1/1

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

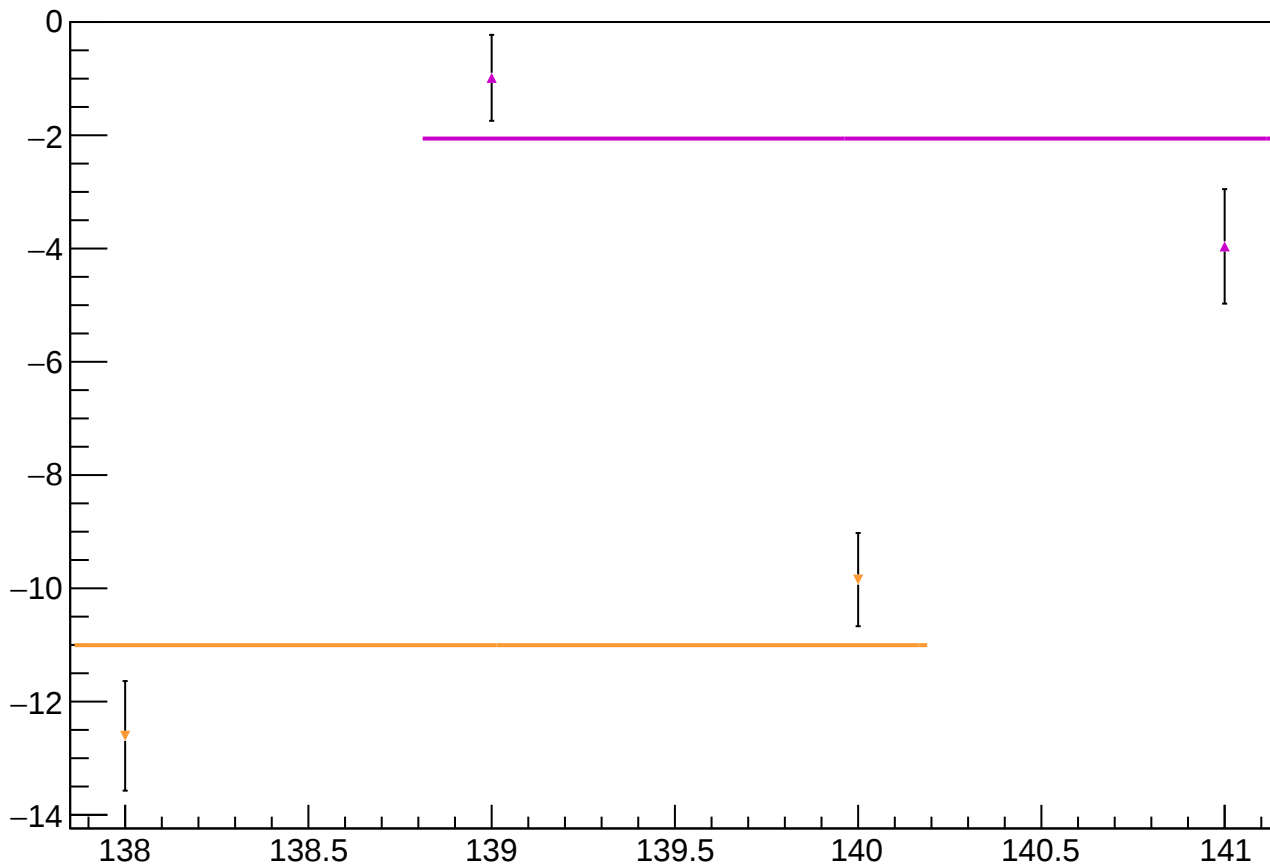
Left In: -0.377 ± 0.063 χ^2/NDF : 9.6/1

+ sign -0.934 ± 0.039 χ^2/NDF : 732.6/18

All: -0.988 ± 0.027 χ^2/NDF : 1835.9/38

- sign -1.037 ± 0.037 χ^2/NDF : 1099.7/19

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.004+/-0.627 χ^2/NDF : 4.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

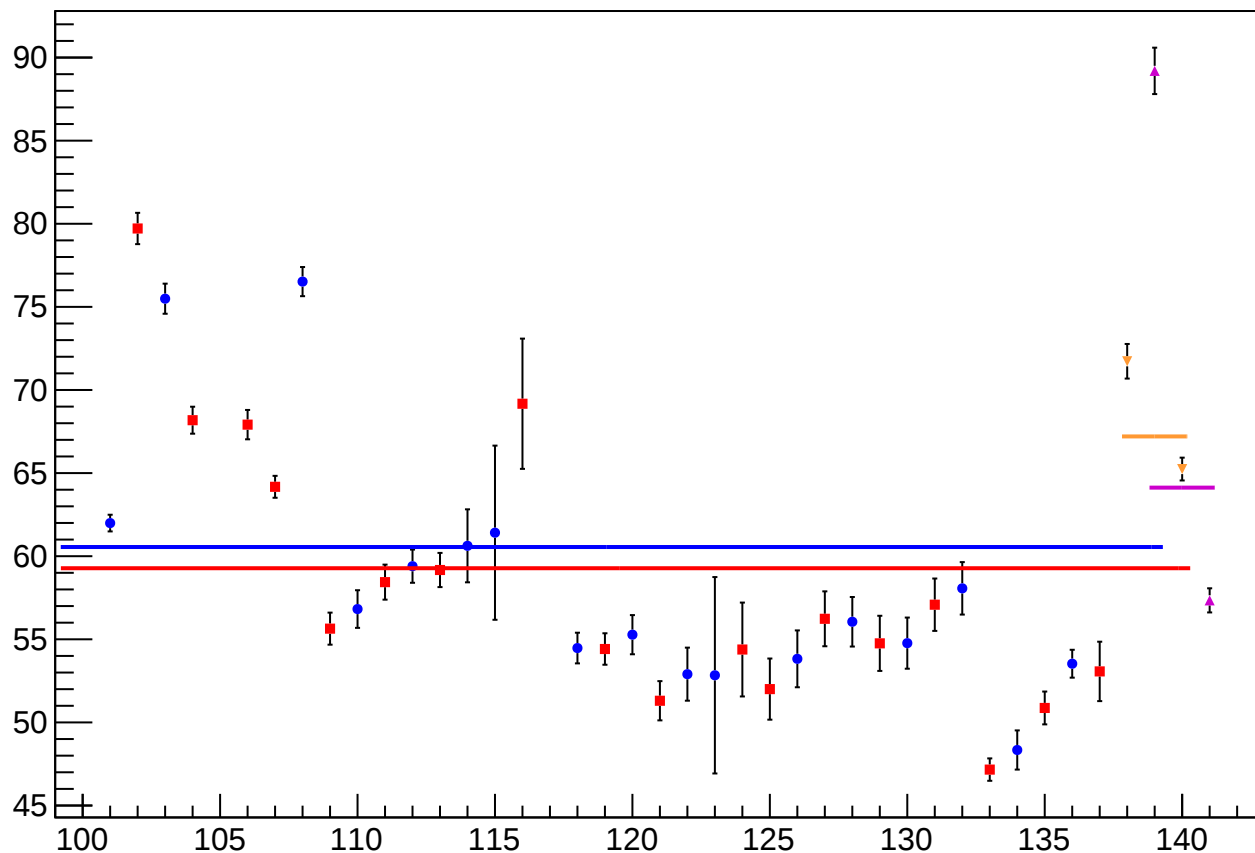
Left In: -2.058+/-0.607 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

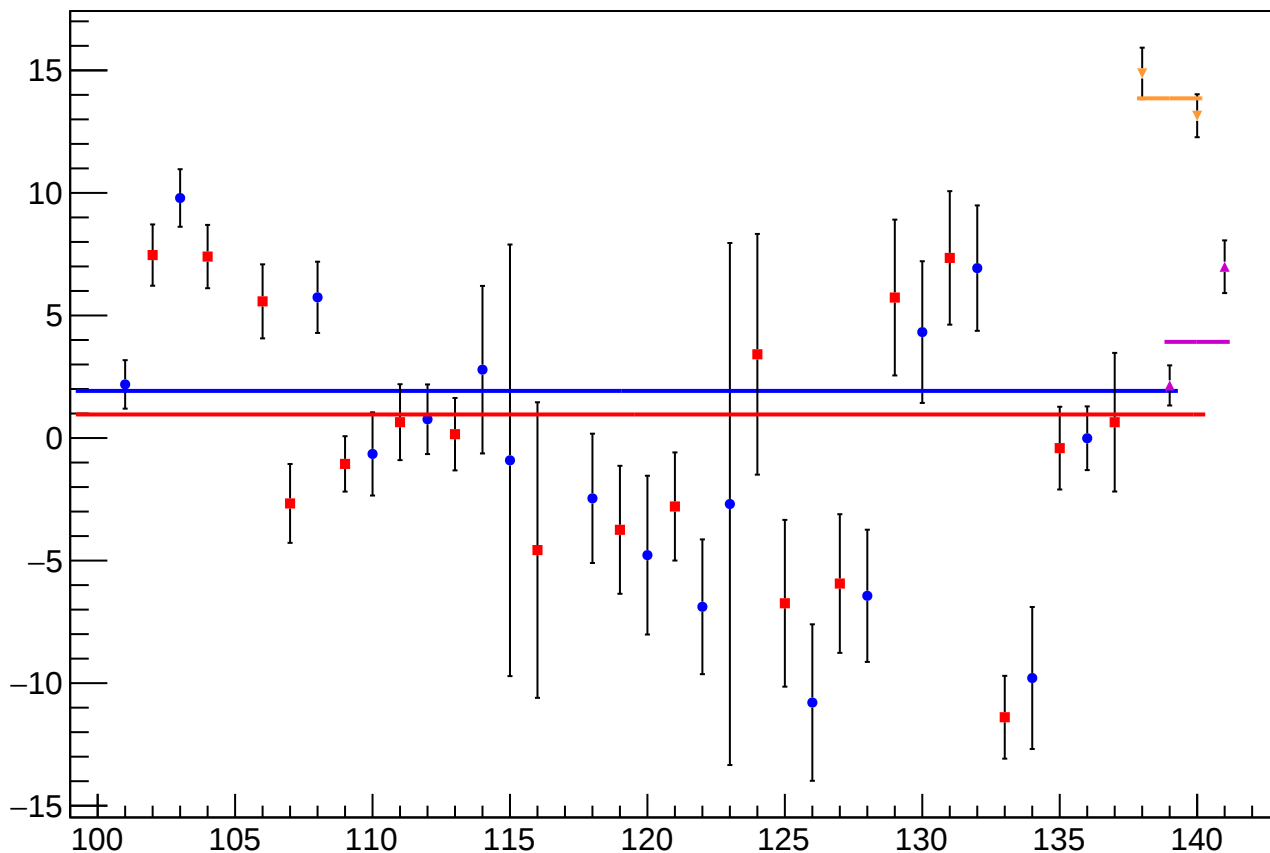
All: -6.386+/-0.436 χ^2/NDF : 115.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



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

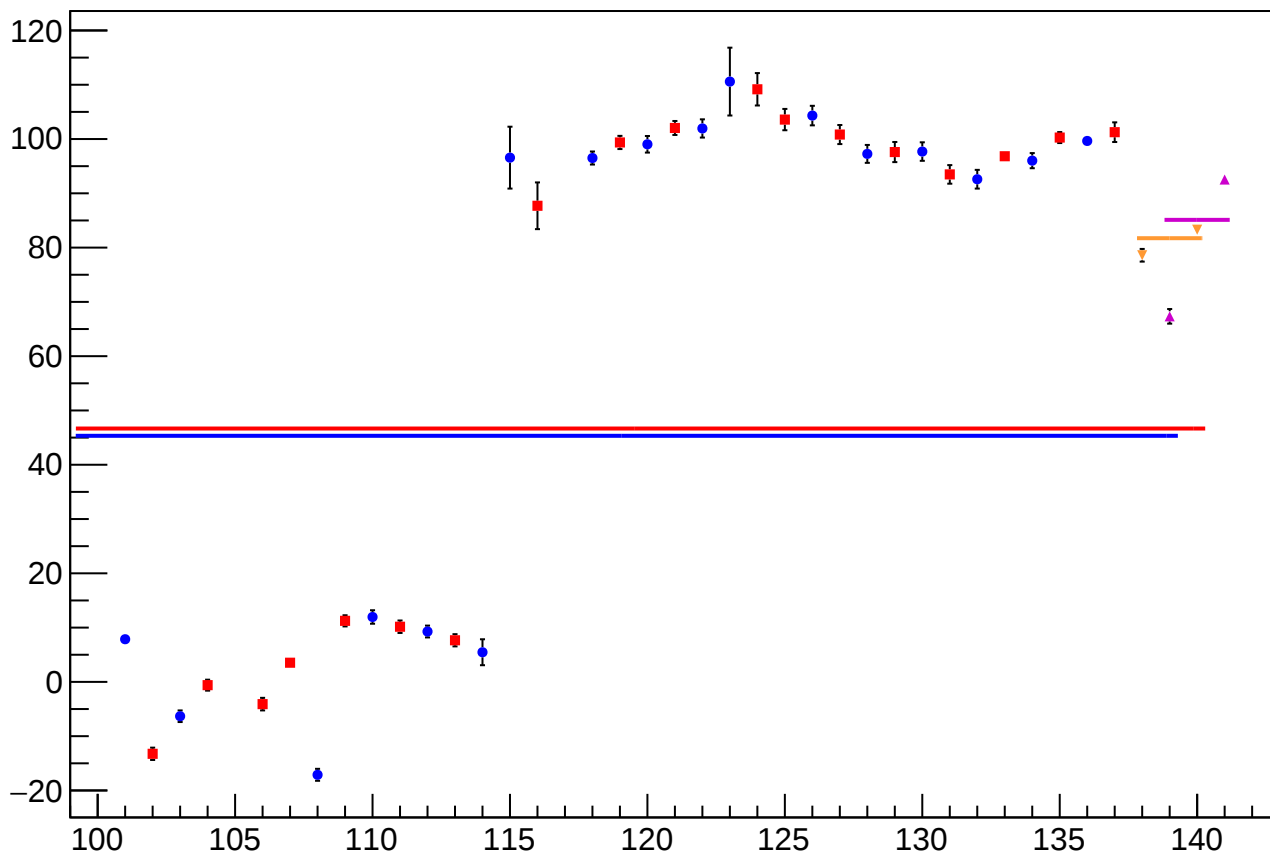
Left In: 3.924 ± 0.651 χ^2/NDF : 12.8/1

+ sign 5.705 ± 0.379 χ^2/NDF : 337.6/18

All: 3.677 ± 0.260 χ^2/NDF : 569.2/38

- sign 1.860 ± 0.359 χ^2/NDF : 177.3/19

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 ± 0.304 χ^2/NDF : 25006.9/16

Left Out: 81.733 ± 0.674 χ^2/NDF : 10.9/1

Right Out: 46.673 ± 0.291 χ^2/NDF : 27896.8/17

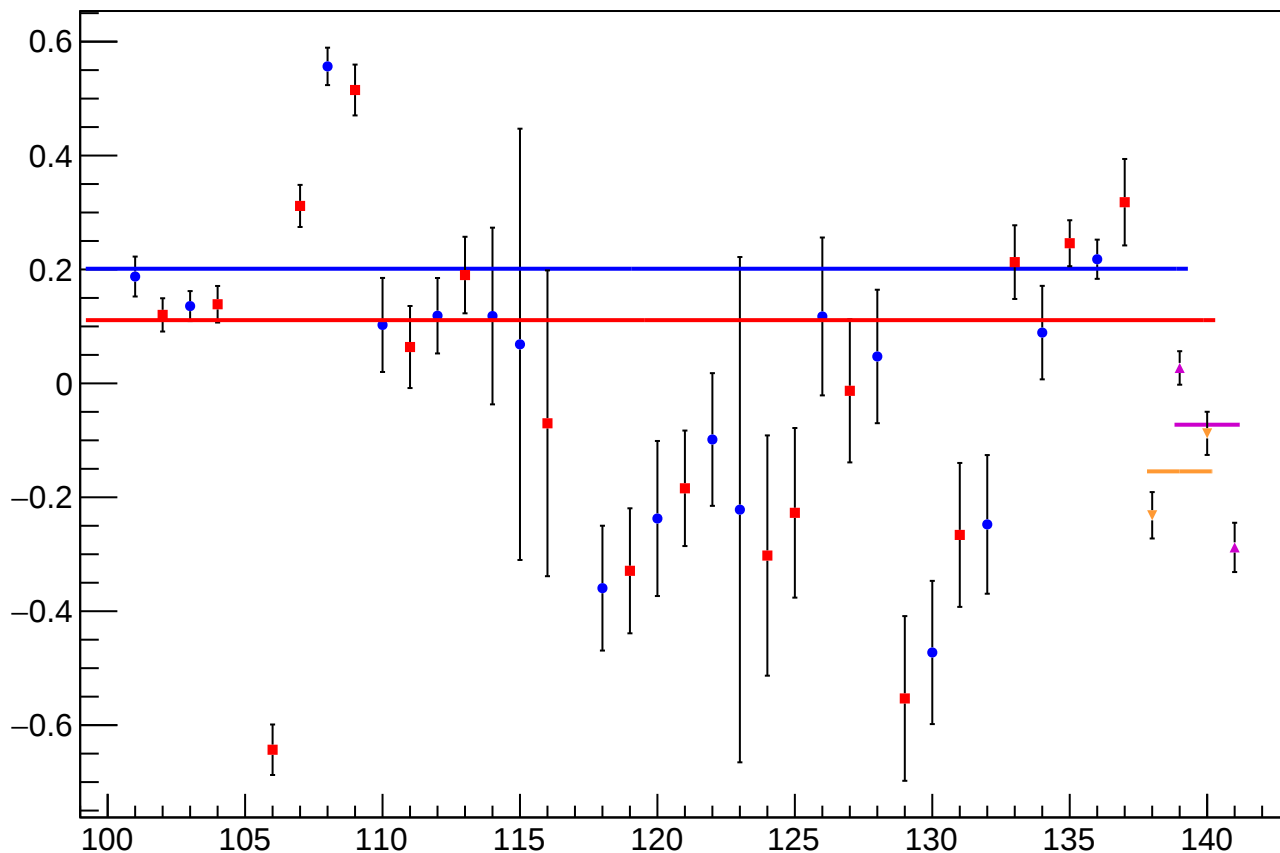
Left In: 85.111 ± 0.731 χ^2/NDF : 247.0/1

+ sign 51.471 ± 0.277 χ^2/NDF : 27442.5/18

All: 51.702 ± 0.193 χ^2/NDF : 57974.3/38

- sign 51.922 ± 0.270 χ^2/NDF : 30530.4/19

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.154 ± 0.028 χ^2/NDF : 6.7/1

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

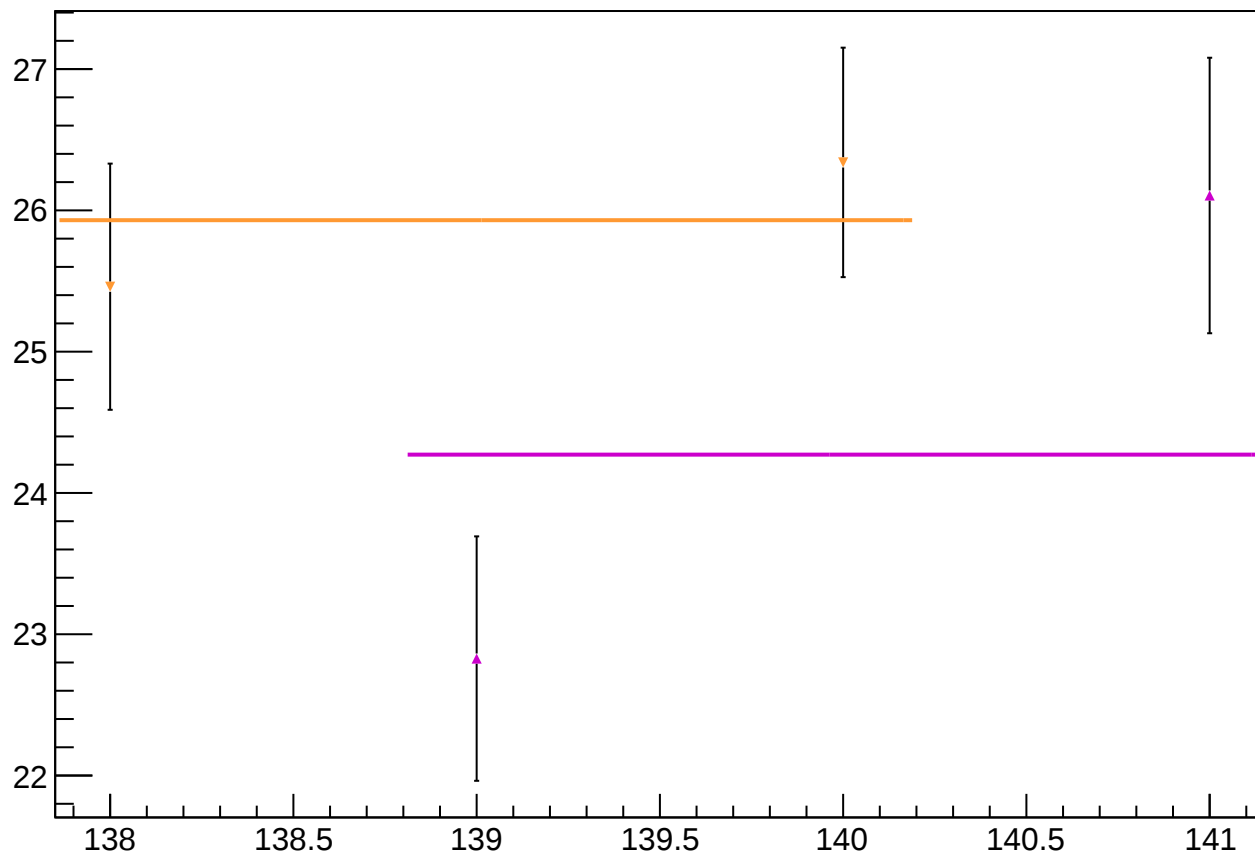
Left In: -0.073 ± 0.024 χ^2/NDF : 36.3/1

+ sign 0.129 ± 0.013 χ^2/NDF : 354.8/18

All: 0.097 ± 0.009 χ^2/NDF : 936.8/38

- sign 0.069 ± 0.012 χ^2/NDF : 569.9/19

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.931+/-0.594 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

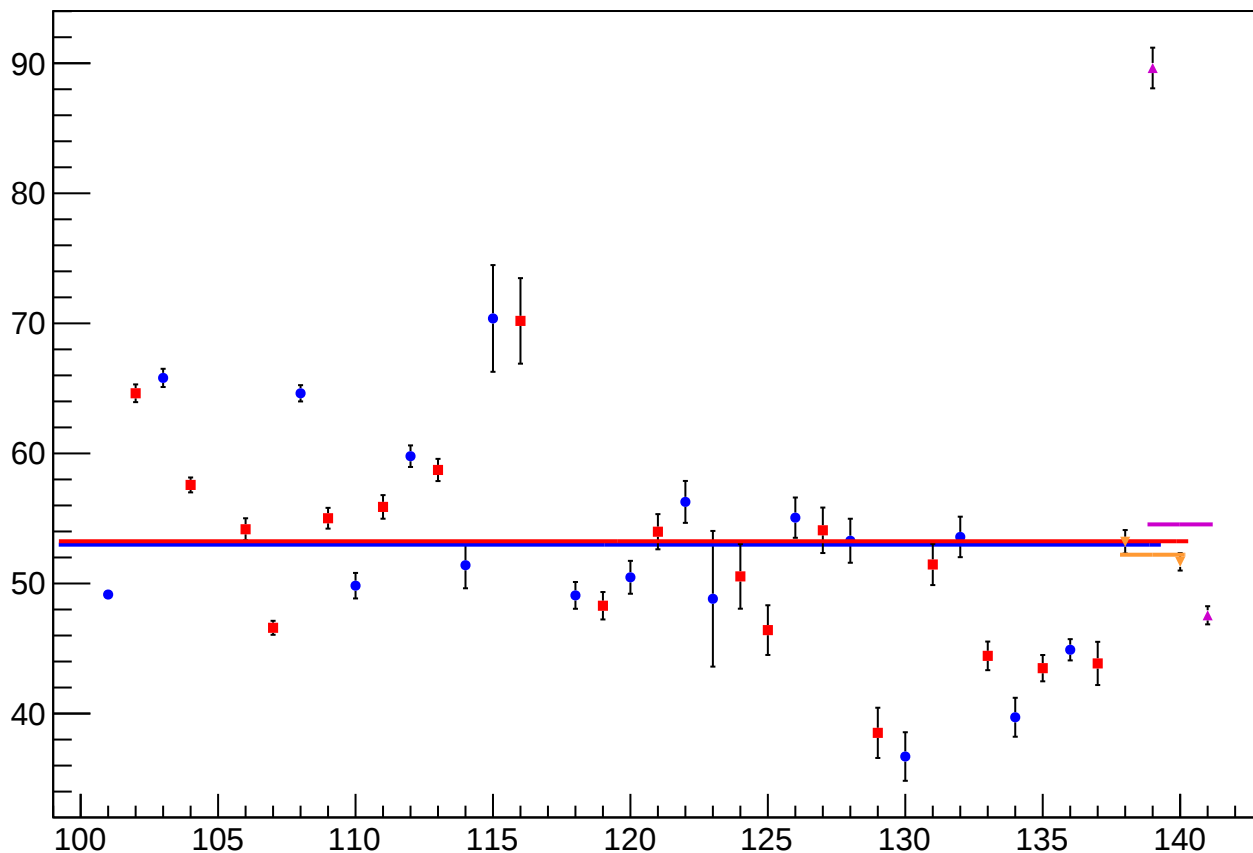
Left In: 24.271+/-0.647 χ^2/NDF : 6.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.172+/-0.438 χ^2/NDF : 10.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 52.213 $\pm$ 0.538 χ^2 /NDF: 1.9/1

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

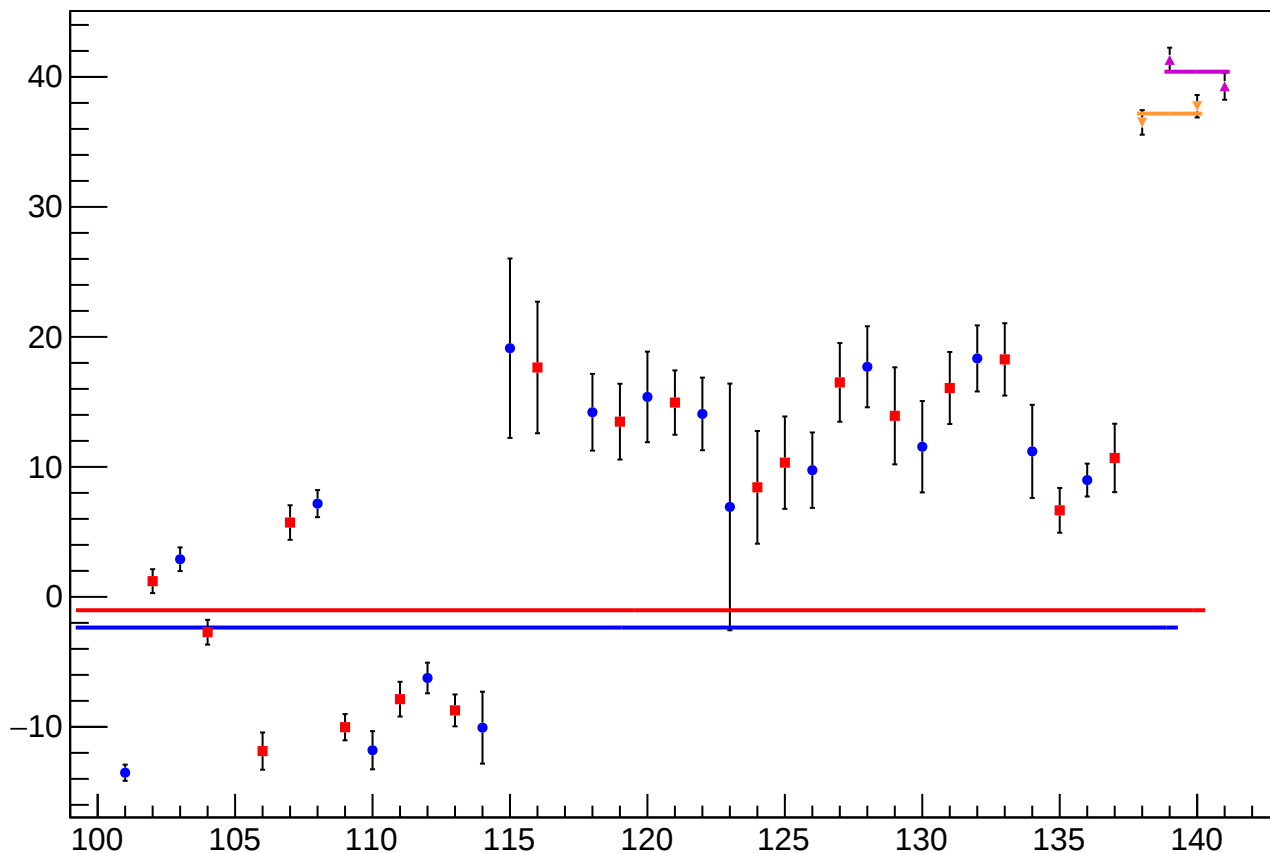
Left In: 54.543 $\pm$ 0.637 χ^2 /NDF: 604.3/1

+ sign 52.883 $\pm$ 0.196 χ^2 /NDF: 1201.6/18

All: 53.116 $\pm$ 0.145 χ^2 /NDF: 2669.0/38

- sign 53.394 $\pm$ 0.214 χ^2 /NDF: 1464.3/19

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 37.178 ± 0.638 χ^2/NDF : 0.9/1

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

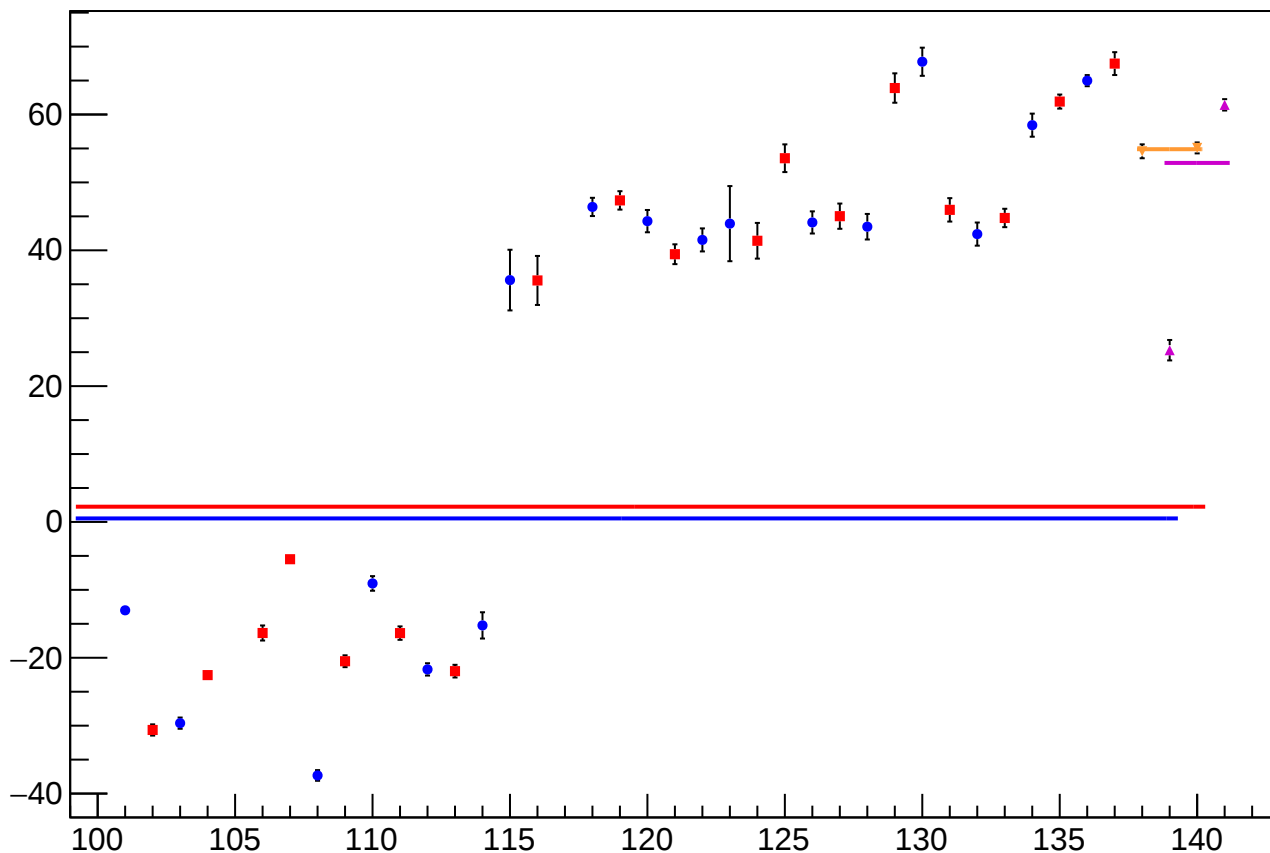
Left In: 40.402 ± 0.695 χ^2/NDF : 2.1/1

+ sign 7.355 ± 0.316 χ^2/NDF : 3735.4/18

All: 7.906 ± 0.230 χ^2/NDF : 6987.7/38

- sign 8.520 ± 0.334 χ^2/NDF : 3245.9/19

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 54.889+/-0.634 χ^2/NDF : 0.1/1

Right Out: 2.246+/-0.267 χ^2/NDF : 15377.0/17

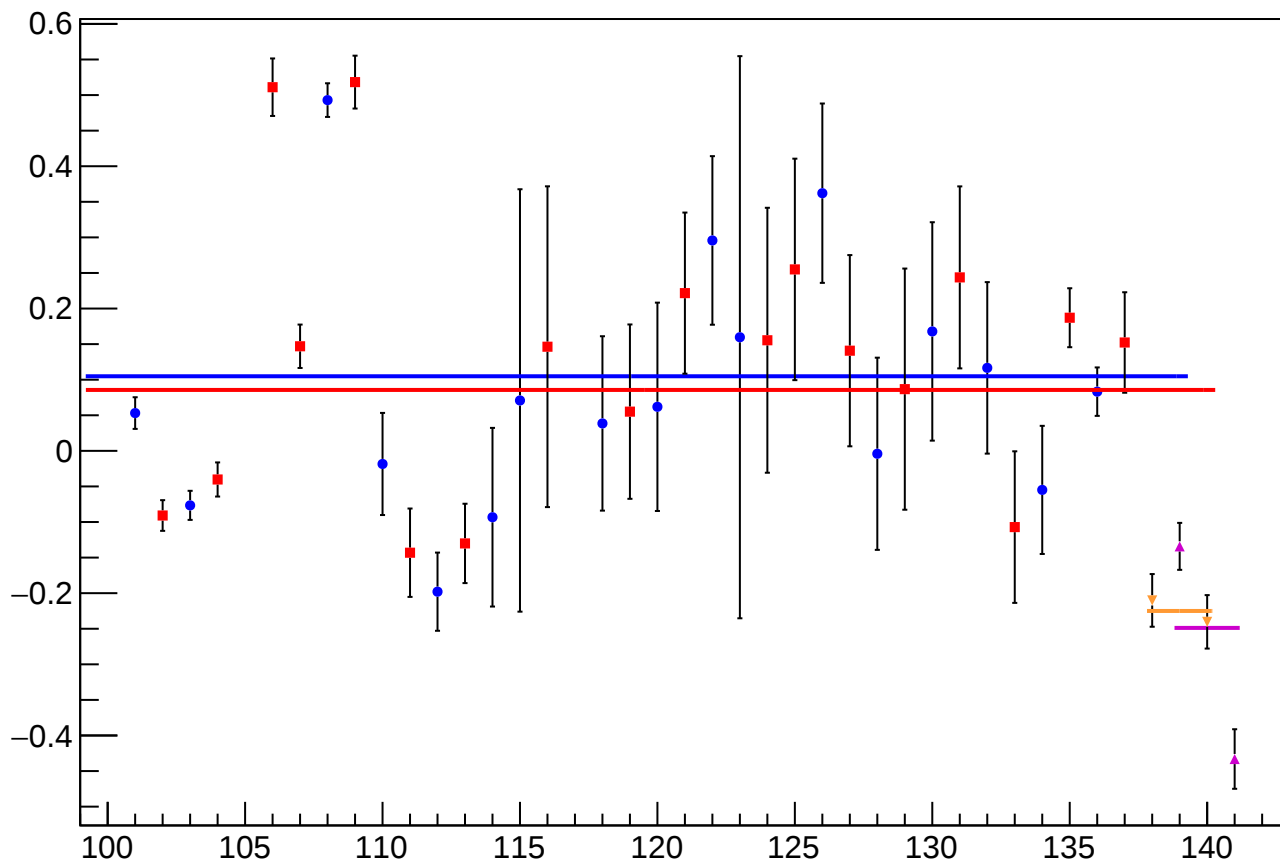
Left In: 52.869+/-0.732 χ^2/NDF : 439.8/1

+ sign 7.673+/-0.230 χ^2/NDF : 24766.4/18

All: 7.914+/-0.170 χ^2/NDF : 44800.7/38

- sign 8.200+/-0.251 χ^2/NDF : 20031.9/19

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.225 ± 0.026 χ^2/NDF : 0.3/1

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

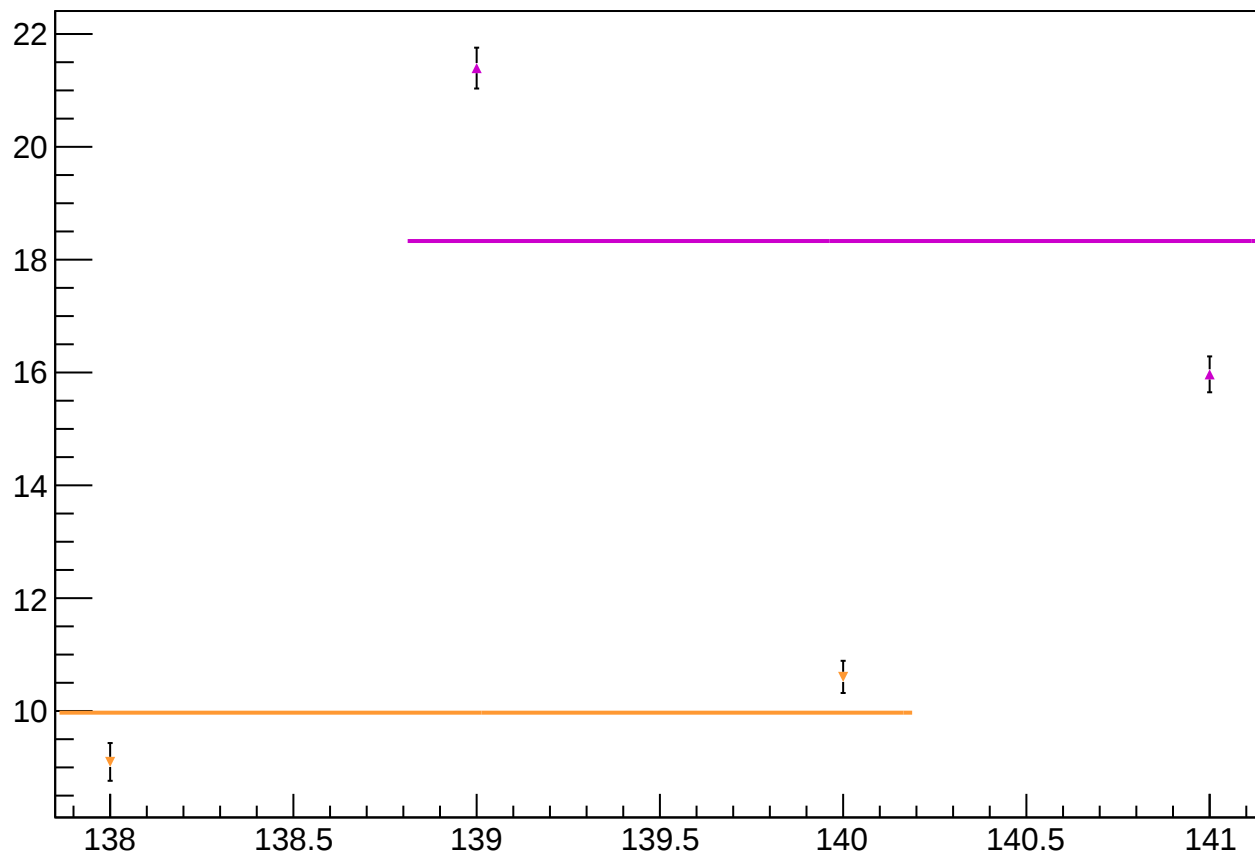
Left In: -0.249 ± 0.026 χ^2/NDF : 31.4/1

+ sign 0.056 ± 0.010 χ^2/NDF : 534.3/18

All: 0.045 ± 0.007 χ^2/NDF : 1097.1/38

- sign 0.034 ± 0.010 χ^2/NDF : 560.5/19

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.970+/-0.217 χ^2/NDF :11.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

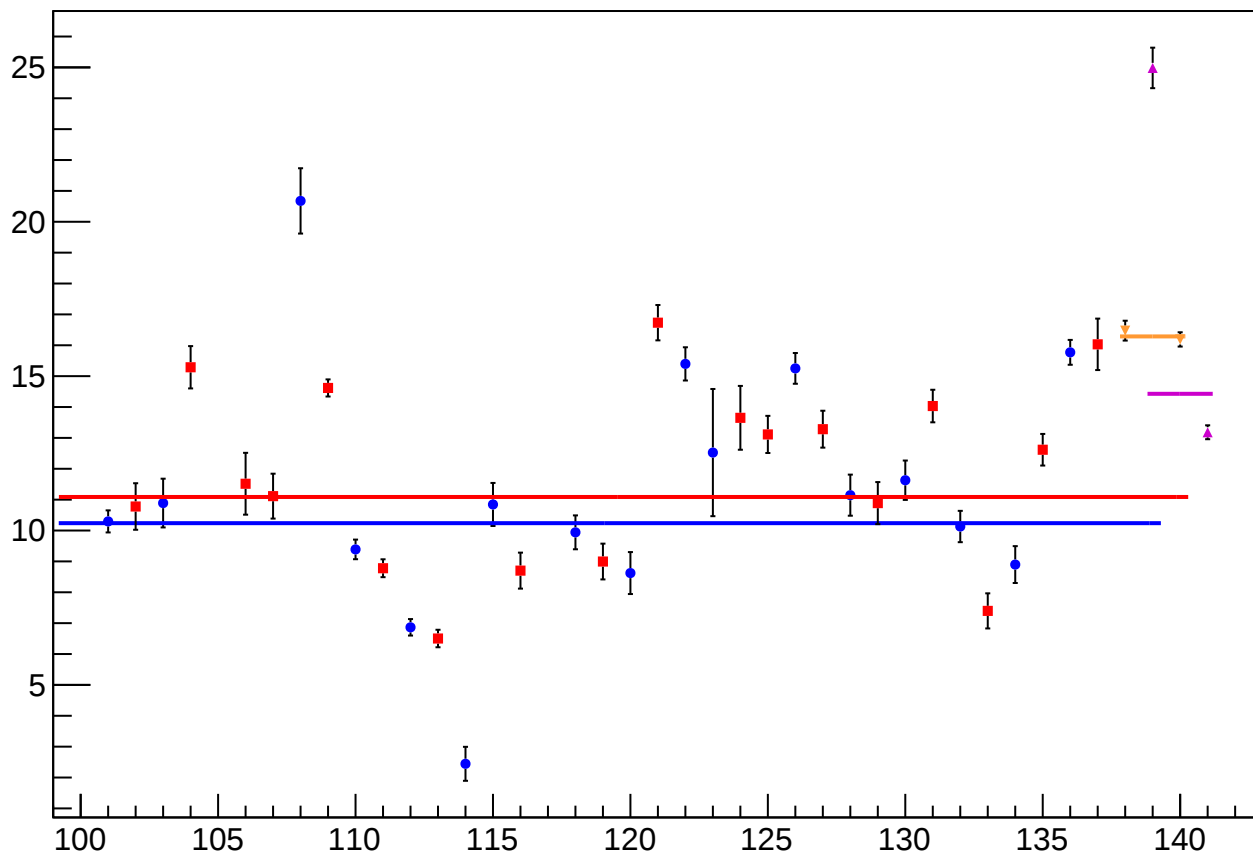
Left In: 18.331+/-0.239 χ^2/NDF :126.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.752+/-0.161 χ^2/NDF : 809.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 16.287 $\pm$ 0.188 χ^2 /NDF:0.5/1

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

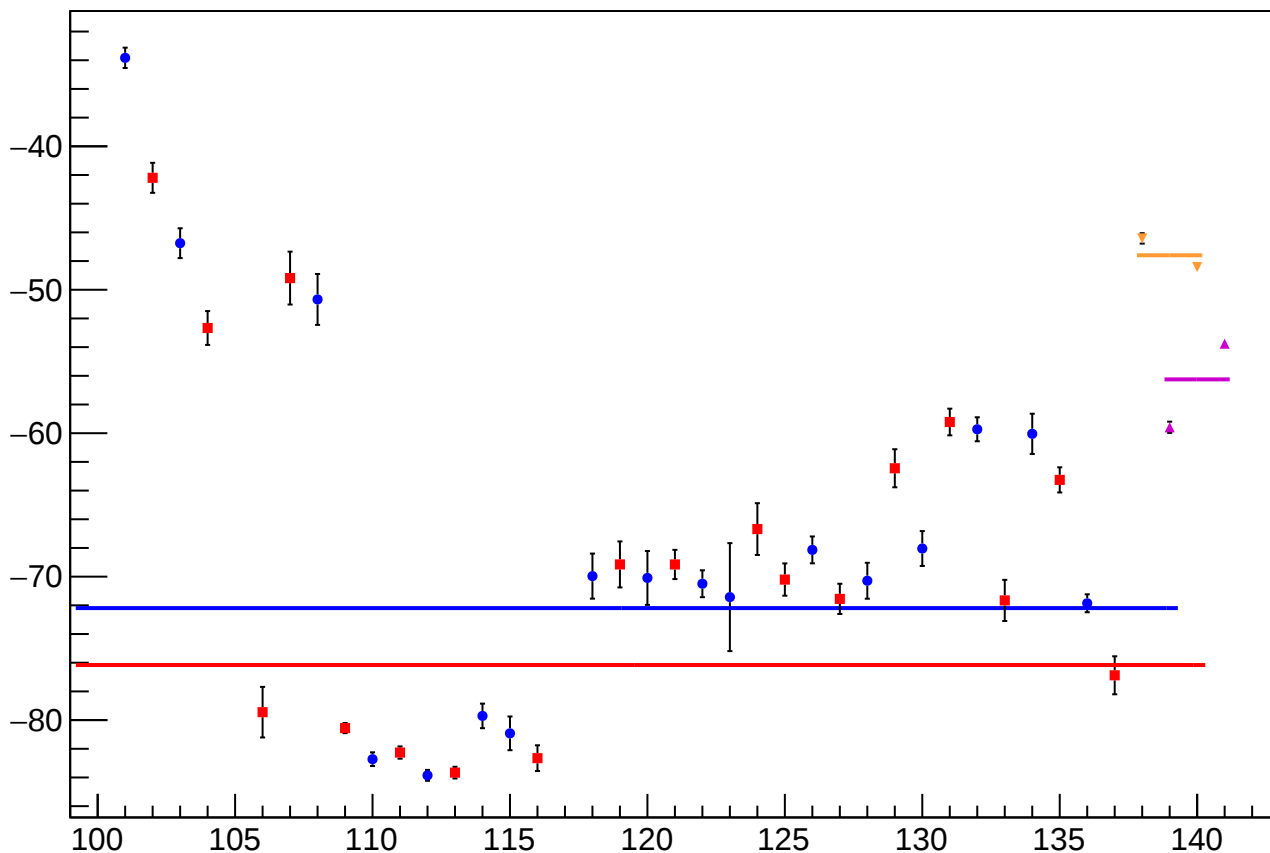
Left In: 14.428 $\pm$ 0.213 χ^2 /NDF:289.5/1

+ sign 11.973 $\pm$ 0.101 χ^2 /NDF: 1607.0/18

All: 11.915 $\pm$ 0.072 χ^2 /NDF: 2887.5/38

- sign 11.855 $\pm$ 0.102 χ^2 /NDF: 1279.8/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -47.596 ± 0.233 $\chi^2/\text{NDF}: 17.9/1$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

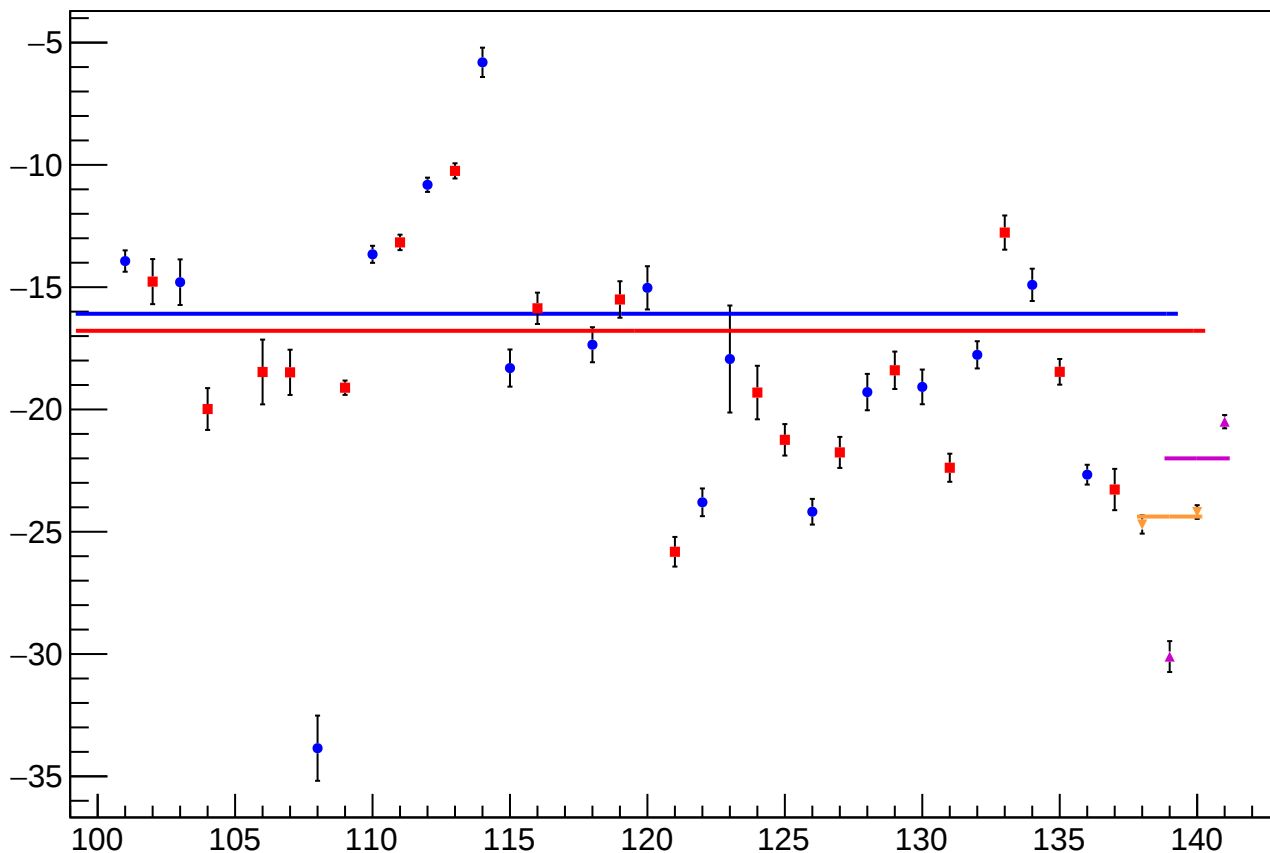
Left In: -56.247 ± 0.256 $\chi^2/\text{NDF}: 126.8/1$

+ sign -61.863 ± 0.151 $\chi^2/\text{NDF}: 12052.2/18$

All: -65.764 ± 0.106 $\chi^2/\text{NDF}: 20744.2/38$

- sign -69.511 ± 0.148 $\chi^2/\text{NDF}: 7382.1/19$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -24.378 ± 0.224 χ^2/NDF : 1.2/1

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

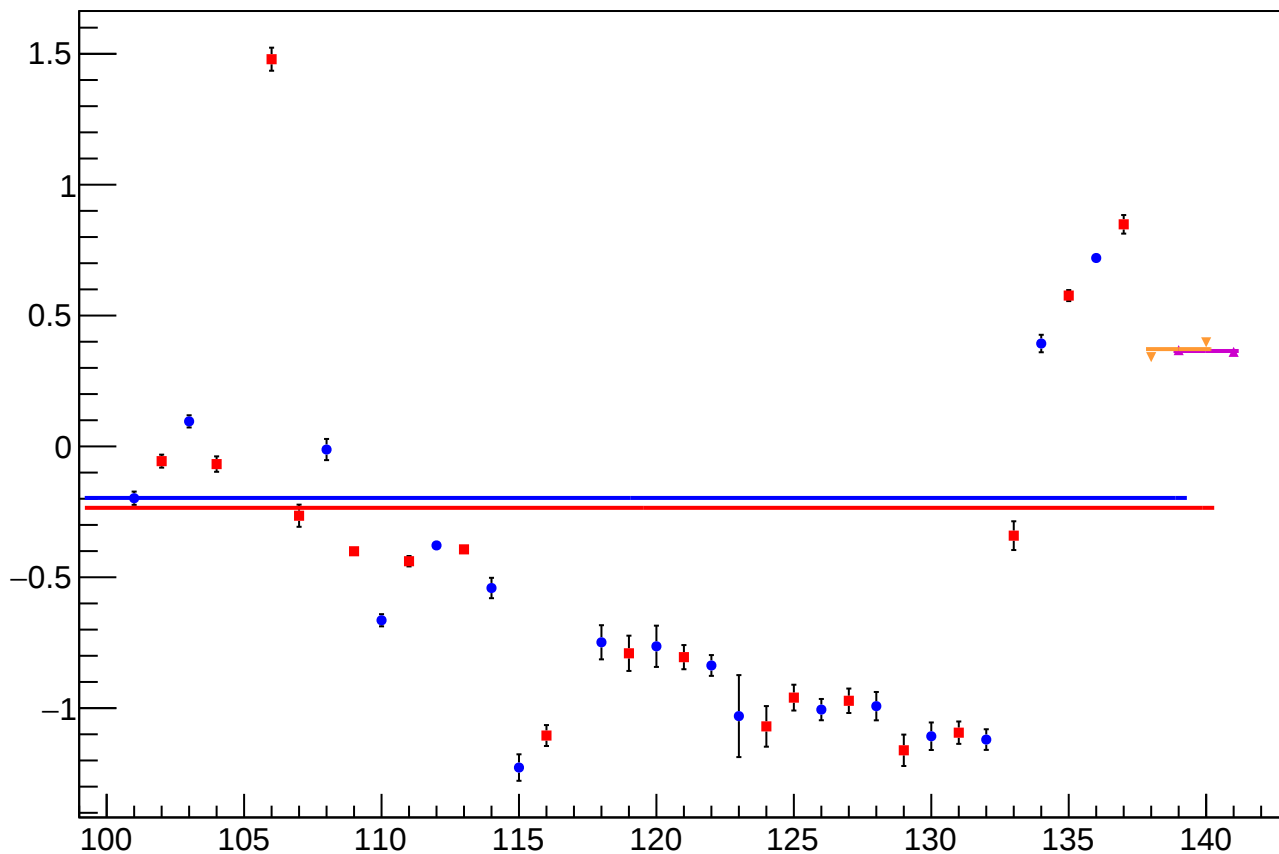
Left In: -22.000 ± 0.250 χ^2/NDF : 195.0/1

+ sign -18.237 ± 0.114 χ^2/NDF : 2639.6/18

All: -18.055 ± 0.081 χ^2/NDF : 4389.5/38

- sign -17.872 ± 0.114 χ^2/NDF : 1744.8/19

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.372 ± 0.010 χ^2/NDF : 8.3/1

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

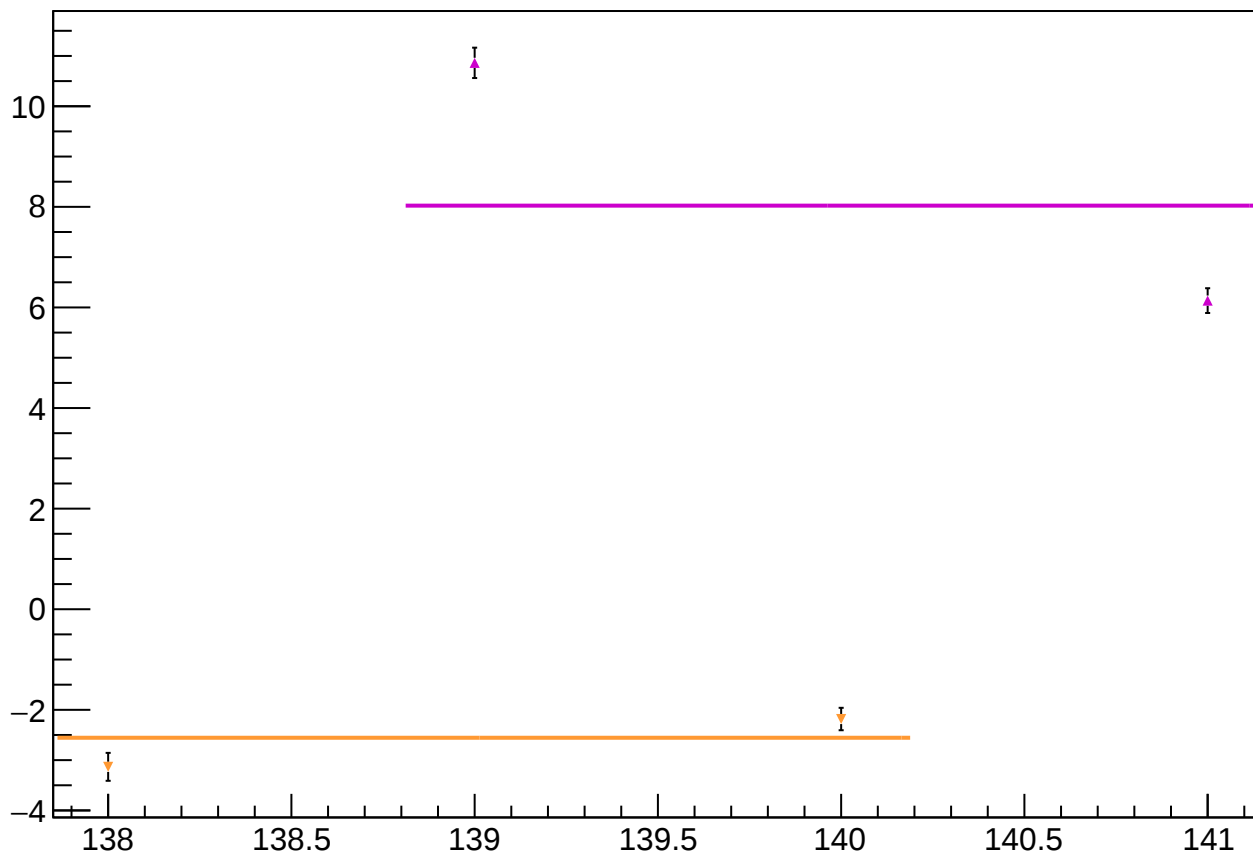
Left In: 0.365 ± 0.010 χ^2/NDF : 0.1/1

+ sign 0.016 ± 0.006 χ^2/NDF : 8462.5/18

All: -0.004 ± 0.004 χ^2/NDF : 17145.2/38

- sign -0.023 ± 0.006 χ^2/NDF : 8660.8/19

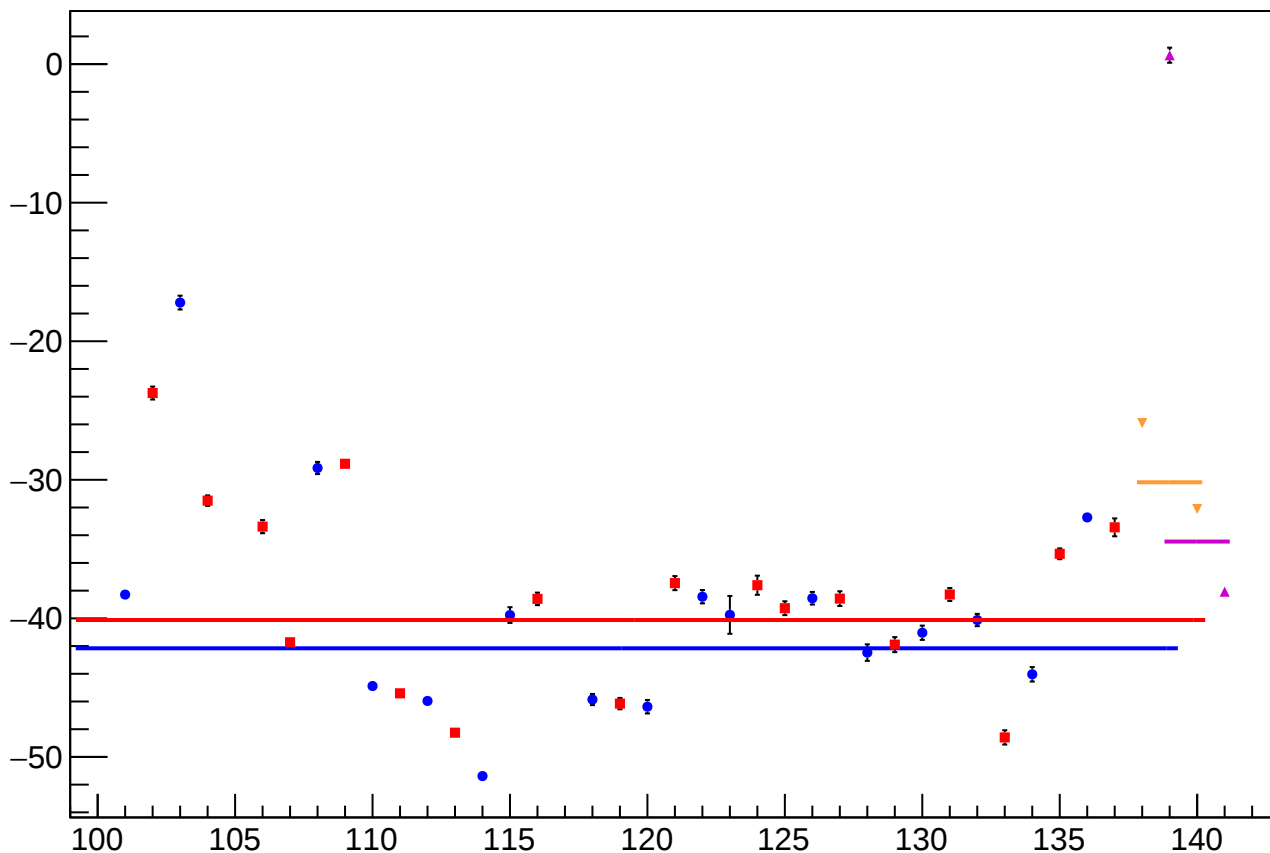
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -2.555 $\pm$ 0.174 χ^2 /NDF: 7.1/1
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 8.024 $\pm$ 0.191 χ^2 /NDF: 147.3/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 2.240 $\pm$ 0.128 χ^2 /NDF: 1835.8/3
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -30.178 ± 0.150 $\chi^2/\text{NDF}: 365.5/1$

Right Out: -40.120 ± 0.073 $\chi^2/\text{NDF}: 10884.6/17$

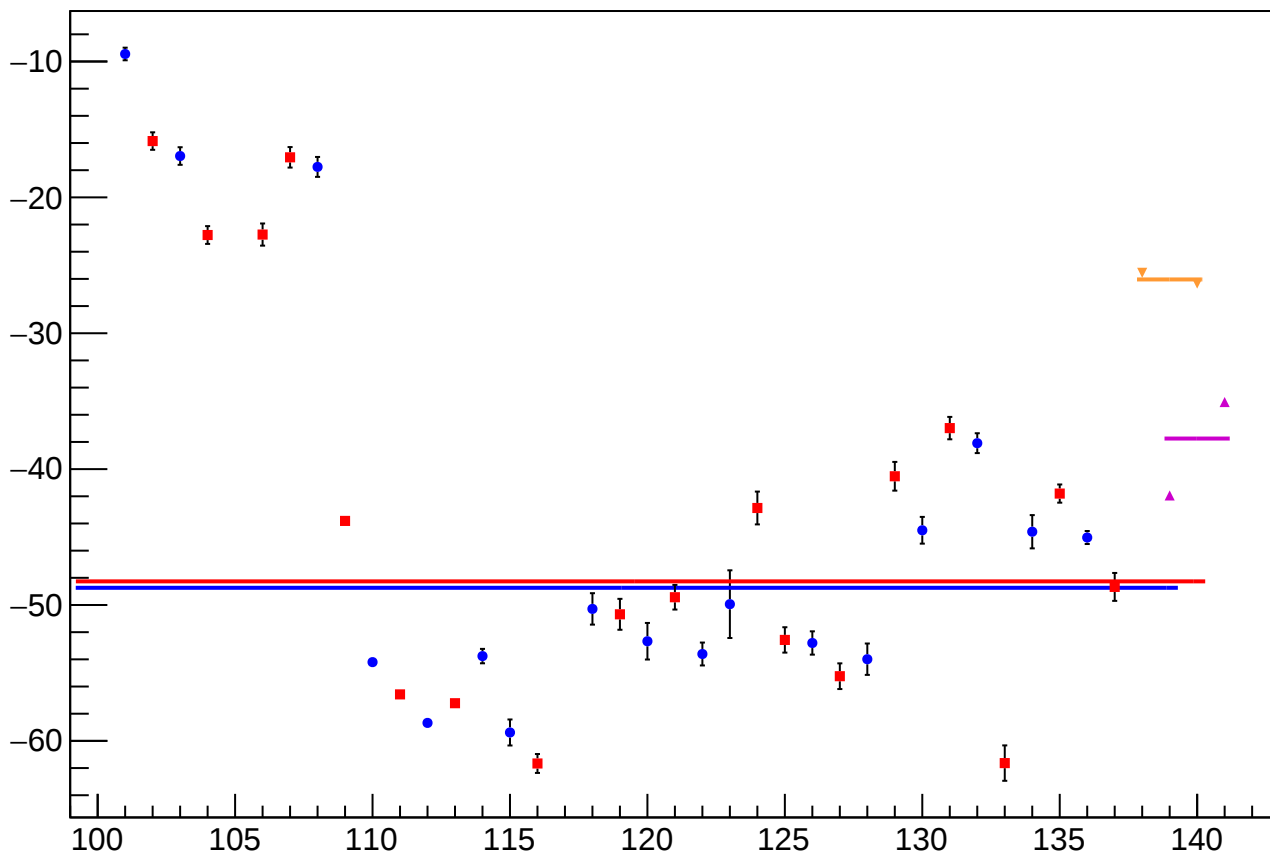
Left In: -34.458 ± 0.166 $\chi^2/\text{NDF}: 4581.9/1$

+ sign -39.620 ± 0.069 $\chi^2/\text{NDF}: 11949.8/18$

All: -39.407 ± 0.048 $\chi^2/\text{NDF}: 28405.8/38$

- sign -39.209 ± 0.067 $\chi^2/\text{NDF}: 16437.7/19$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -26.041 ± 0.186 χ^2/NDF : 4.3/1

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

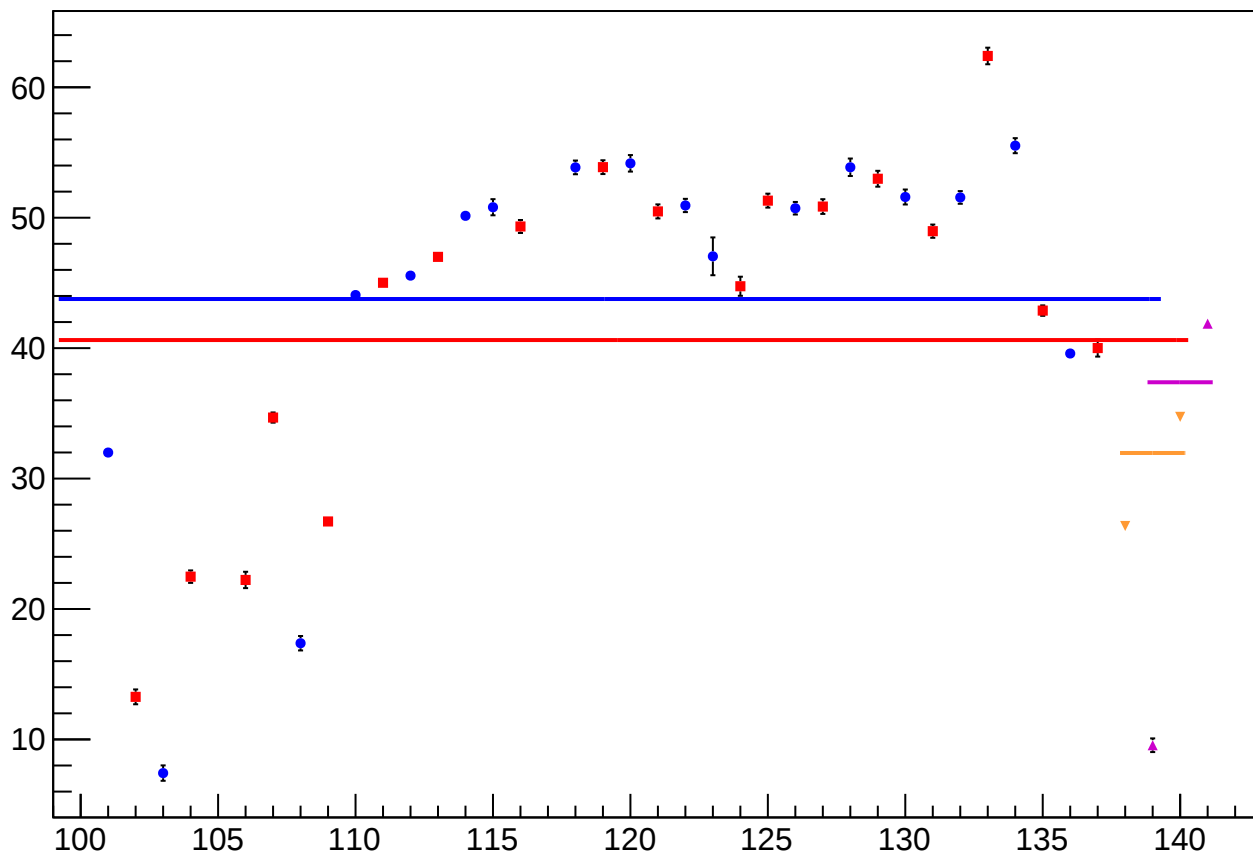
Left In: -37.749 ± 0.204 χ^2/NDF : 269.5/1

+ sign -41.710 ± 0.104 χ^2/NDF : 24915.7/18

All: -44.030 ± 0.070 χ^2/NDF : 39273.8/38

- sign -45.984 ± 0.095 χ^2/NDF : 13434.5/19

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 31.962 $\pm$ 0.179 χ^2 /NDF: 484.9/1

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

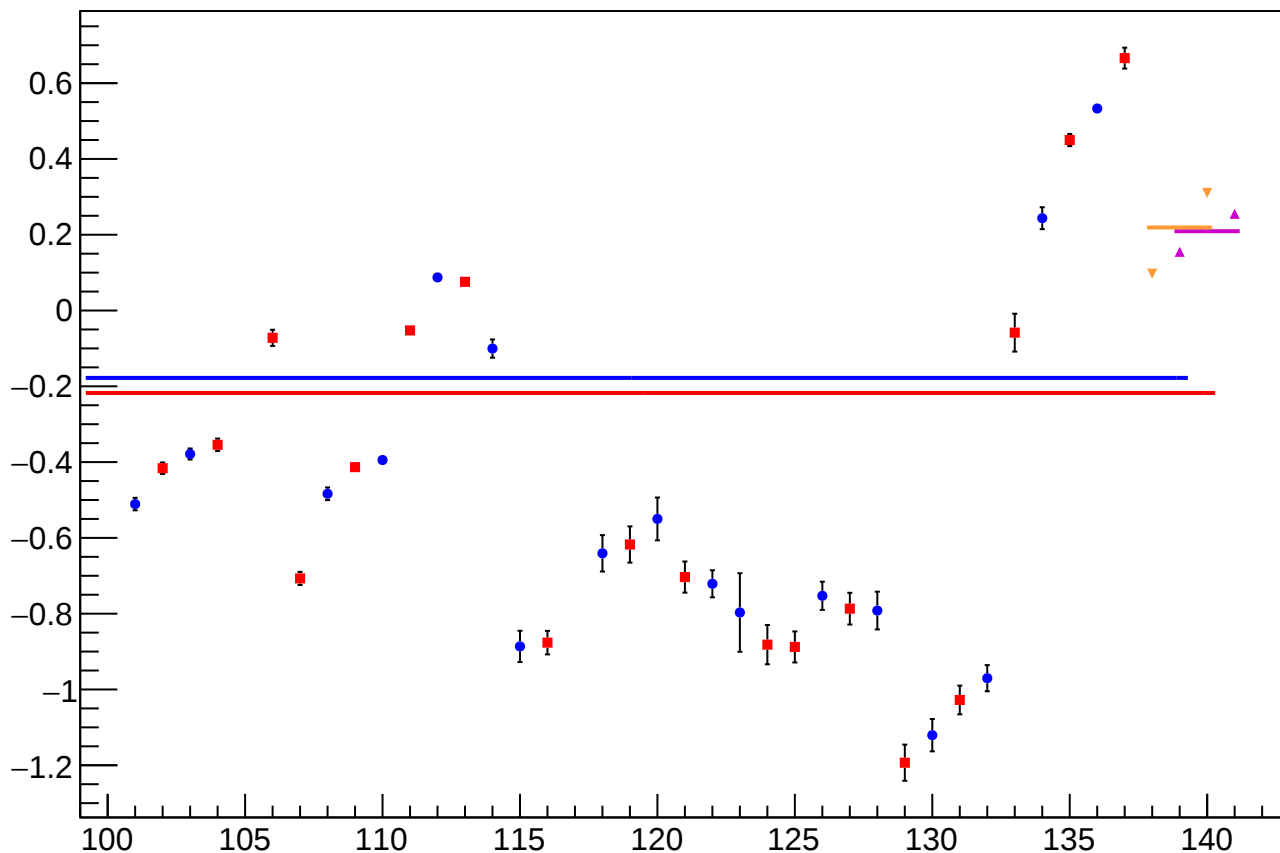
Left In: 37.384 $\pm$ 0.195 χ^2 /NDF: 3272.3/1

+ sign 41.515 $\pm$ 0.078 χ^2 /NDF: 14645.1/18

All: 40.800 $\pm$ 0.054 χ^2 /NDF: 35269.2/38

- sign 40.153 $\pm$ 0.074 χ^2 /NDF: 20464.3/19

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.219 ± 0.008 χ^2/NDF : 181.9/1

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

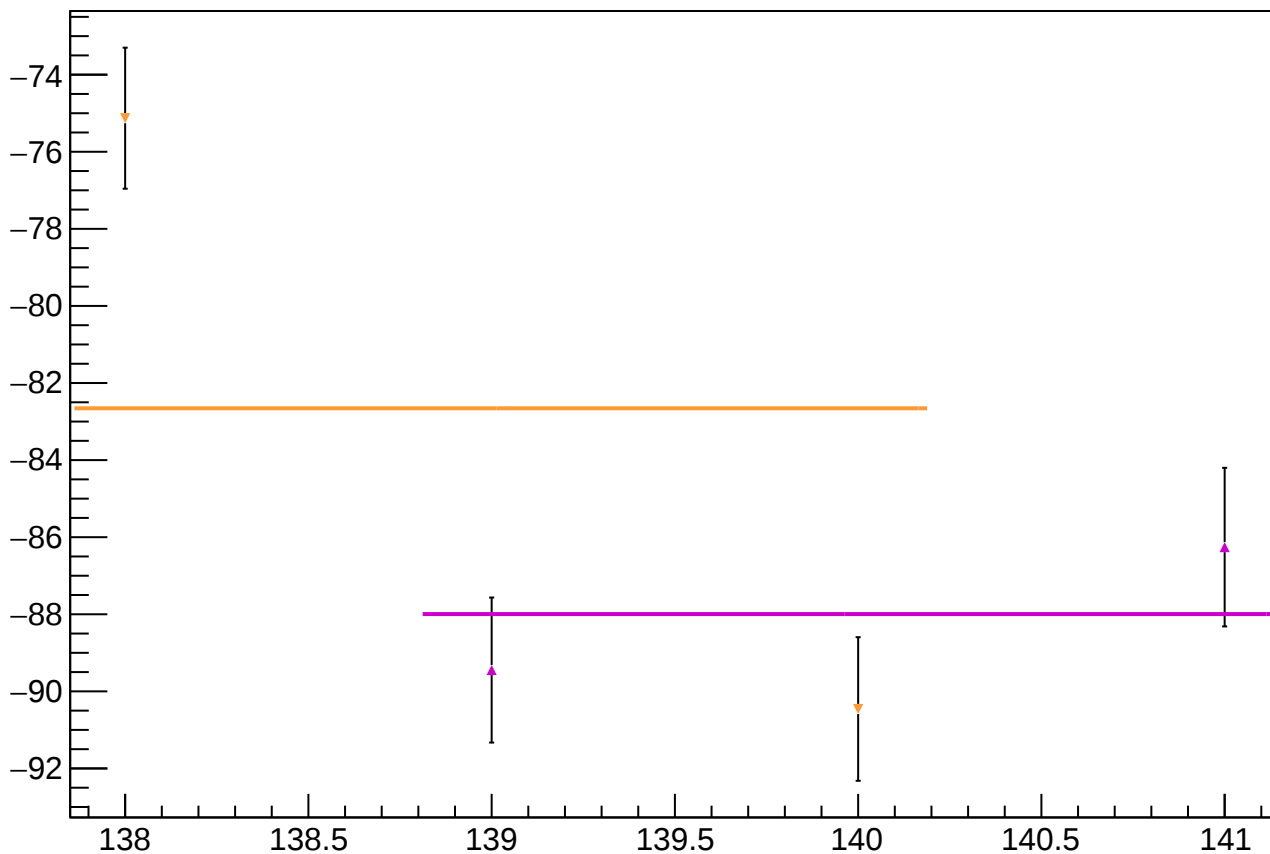
Left In: 0.209 ± 0.008 χ^2/NDF : 41.3/1

+ sign -0.068 ± 0.004 χ^2/NDF : 9410.8/18

All: -0.095 ± 0.003 χ^2/NDF : 19290.4/38

- sign -0.117 ± 0.004 χ^2/NDF : 9800.8/19

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.656+/-1.305 χ^2/NDF : 34.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

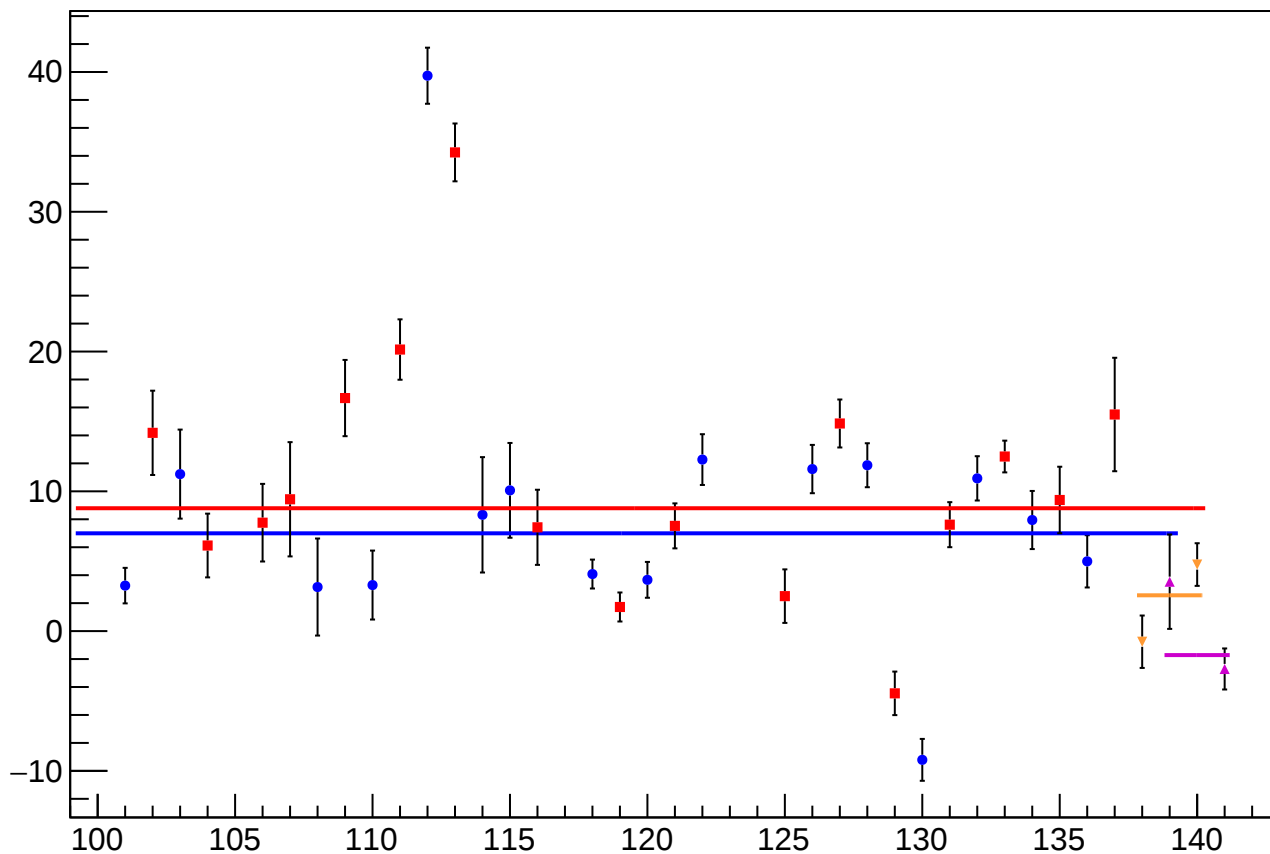
Left In: -87.995+/-1.388 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.161+/-0.951 χ^2/NDF : 43.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 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

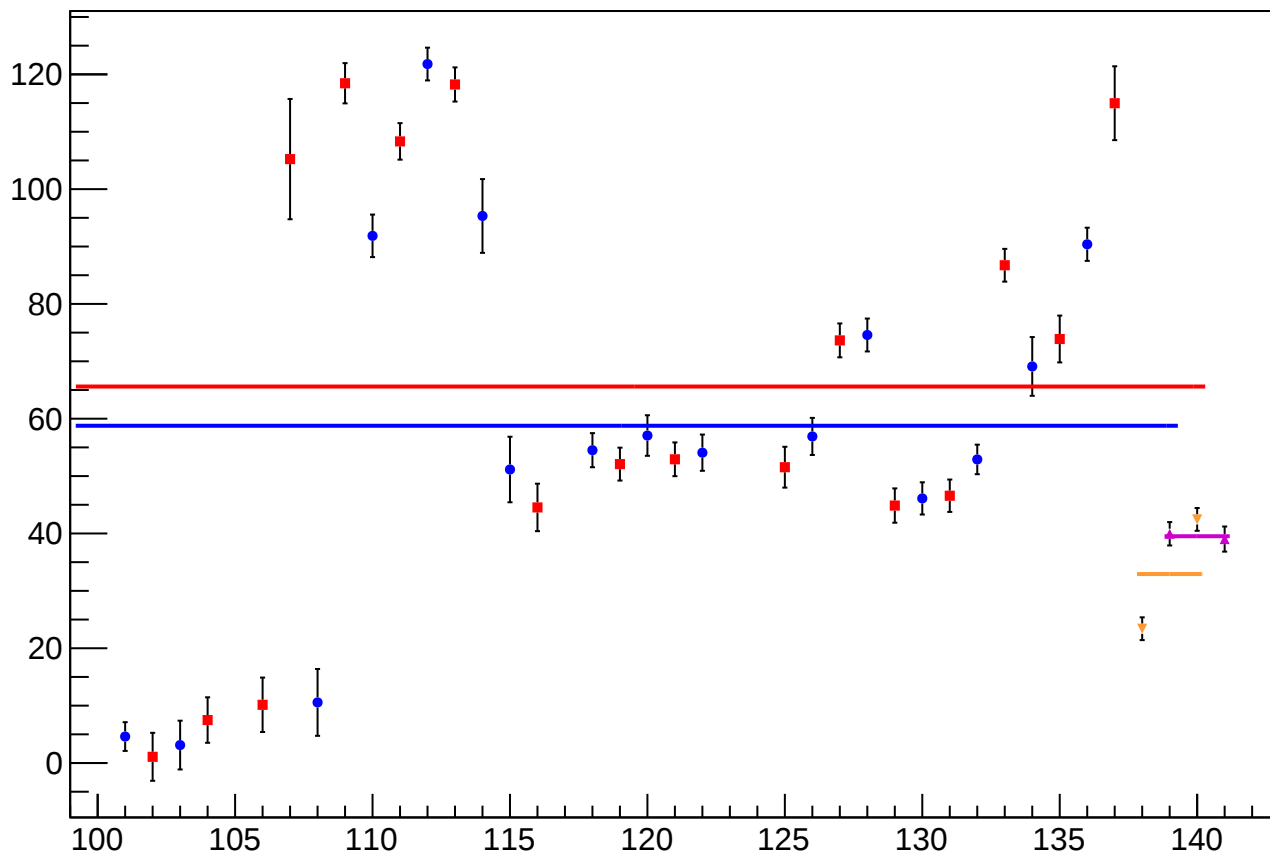
Left In: -1.716 ± 1.346 χ^2/NDF : 2.9/1

+ sign 6.470 ± 0.408 χ^2/NDF : 462.9/17

All: 7.075 ± 0.295 χ^2/NDF : 874.1/36

- sign 7.736 ± 0.426 χ^2/NDF : 406.5/18

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 32.930 ± 1.403 χ^2/NDF : 46.1/1

Right Out: 65.606 ± 0.845 χ^2/NDF : 1625.3/16

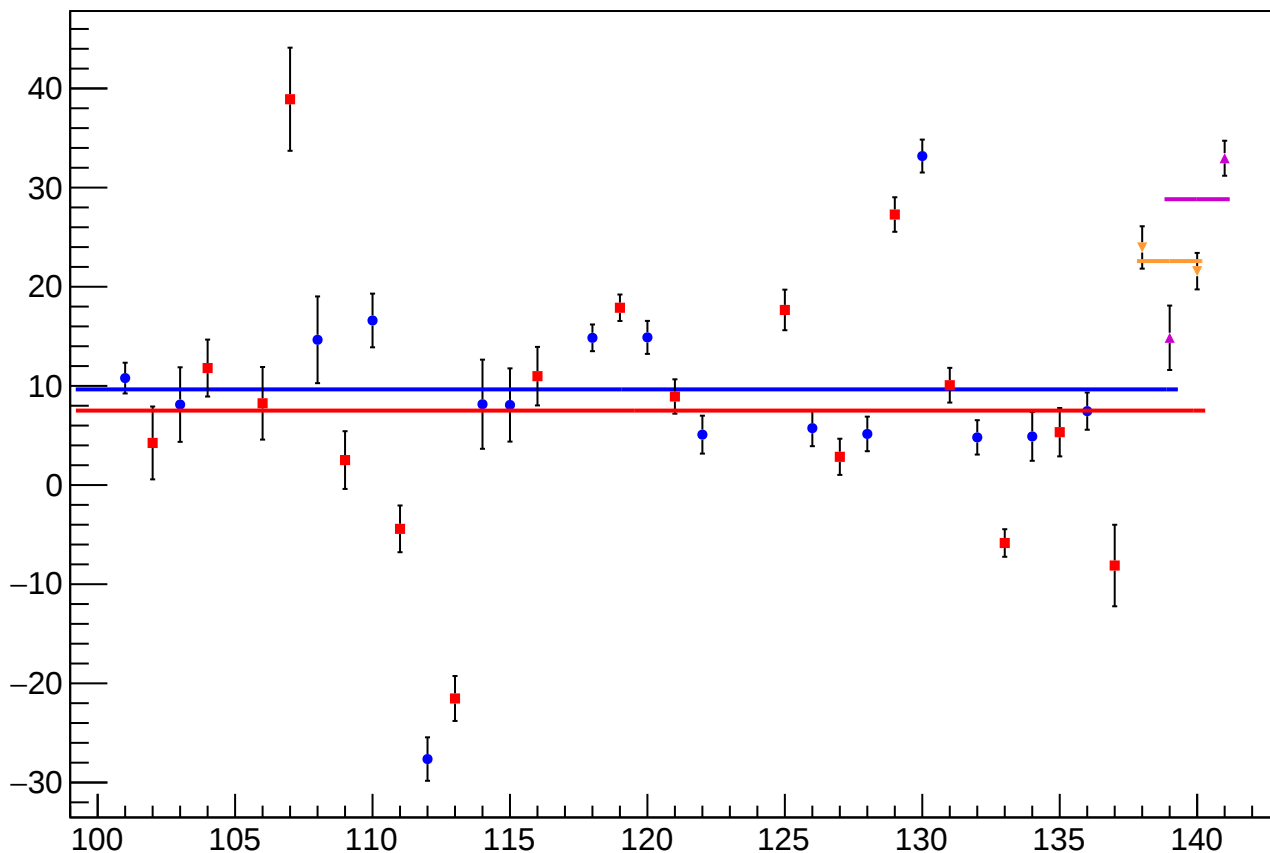
Left In: 39.519 ± 1.491 χ^2/NDF : 0.1/1

+ sign 52.035 ± 0.716 χ^2/NDF : 1790.3/17

All: 55.559 ± 0.513 χ^2/NDF : 3697.1/36

- sign 59.270 ± 0.735 χ^2/NDF : 1857.1/18

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 22.590 ± 1.394 $\chi^2/\text{NDF}: 0.7/1$

Right Out: 7.511 ± 0.516 $\chi^2/\text{NDF}: 564.3/16$

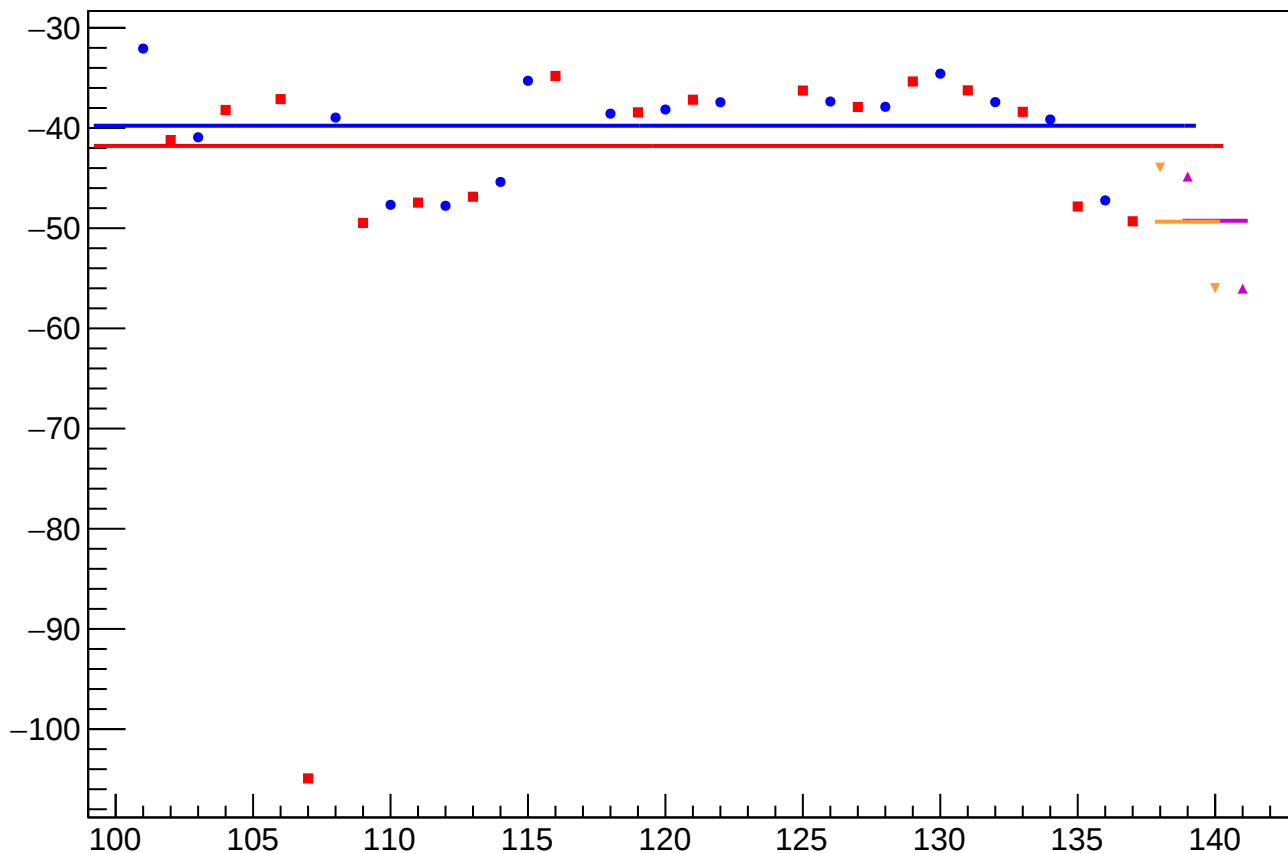
Left In: 28.829 ± 1.552 $\chi^2/\text{NDF}: 24.0/1$

+ sign 11.134 ± 0.472 $\chi^2/\text{NDF}: 630.6/17$

All: 10.413 ± 0.340 $\chi^2/\text{NDF}: 1393.6/36$

- sign 9.637 ± 0.490 $\chi^2/\text{NDF}: 758.2/18$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -49.350 ± 0.058 χ^2/NDF : 10634.7/1

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

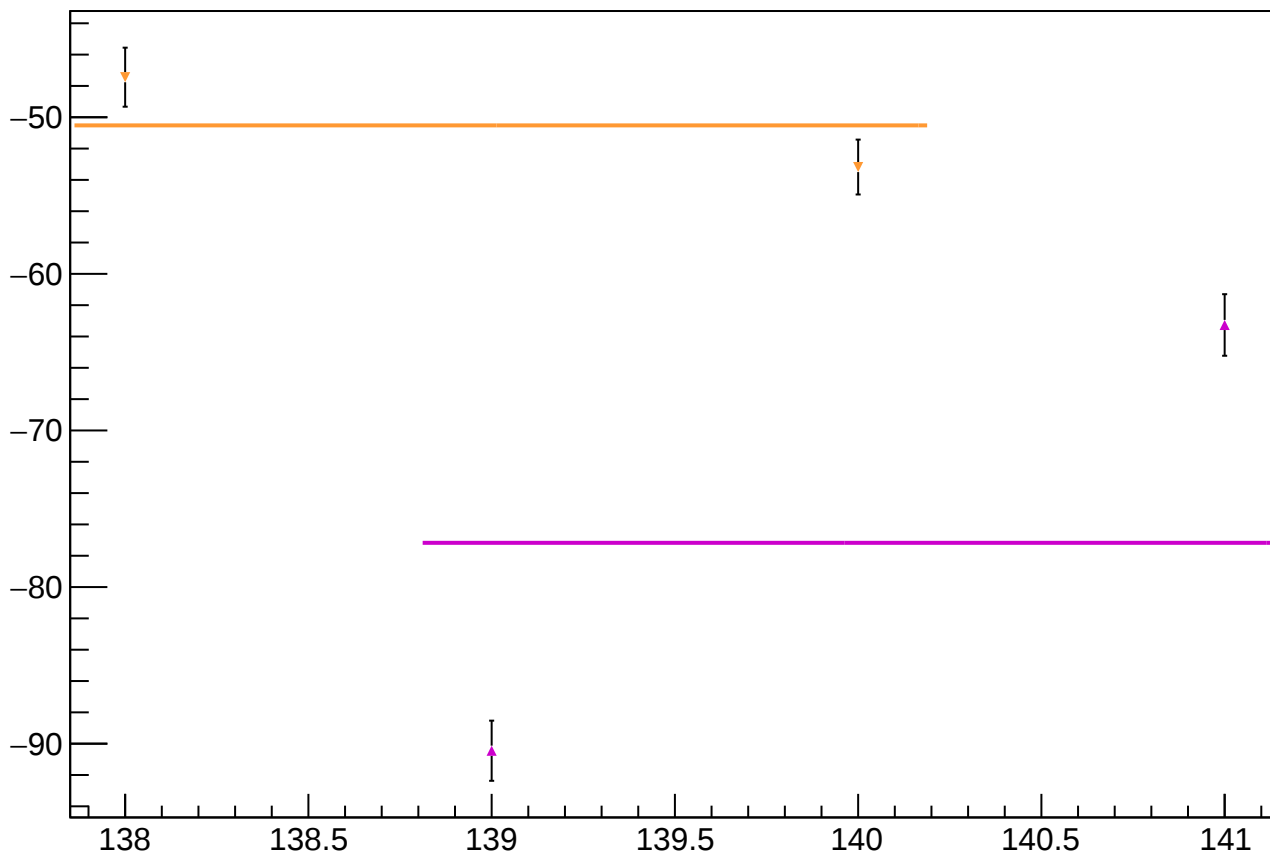
Left In: -49.258 ± 0.056 χ^2/NDF : 9676.5/1

+ sign -41.911 ± 0.027 χ^2/NDF : 57999.4/17

All: -42.755 ± 0.019 χ^2/NDF : 176273.1/36

- sign -43.595 ± 0.027 χ^2/NDF : 116382.3/18

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.520+/-1.283 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

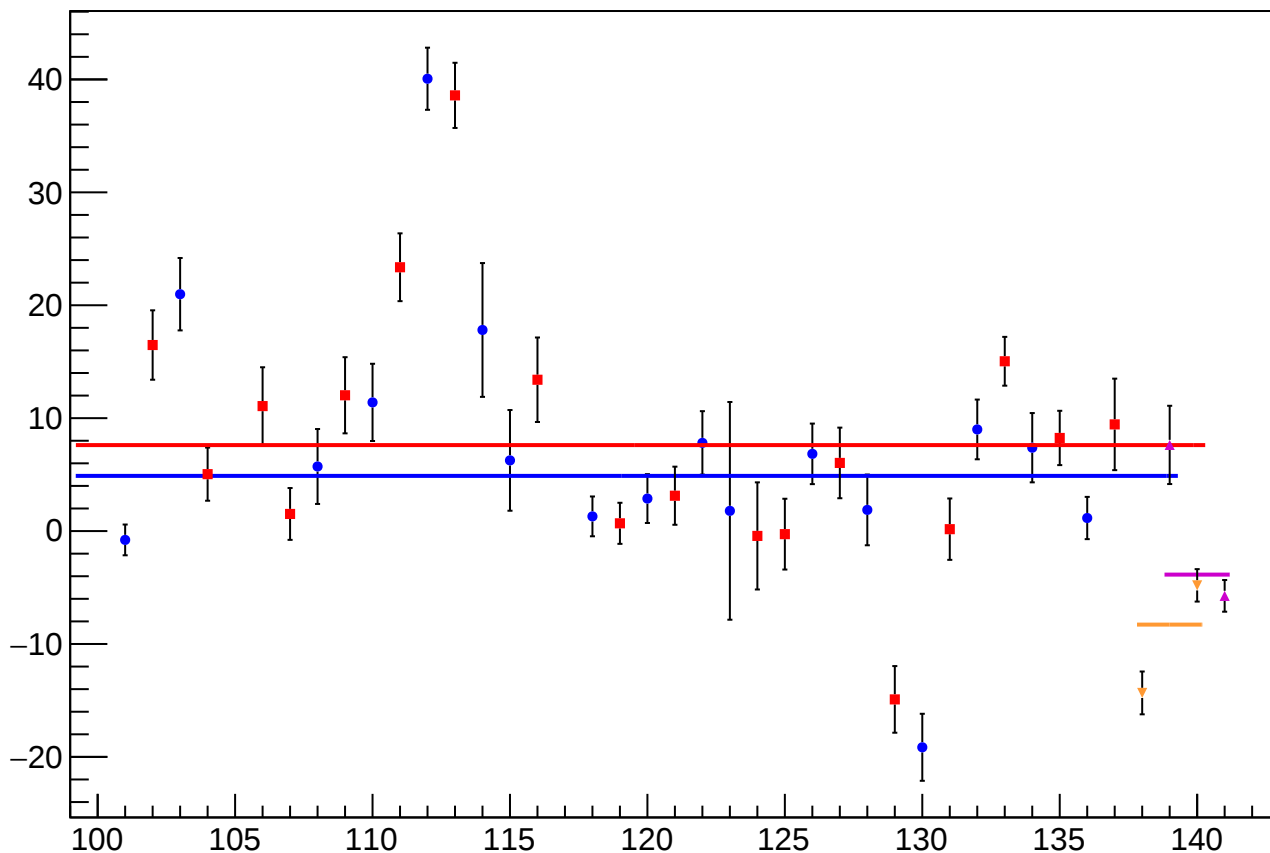
Left In: -77.175+/-1.374 χ^2/NDF : 97.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.943+/-0.938 χ^2/NDF : 303.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -8.284 ± 1.145 χ^2/NDF : 16.0/1

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

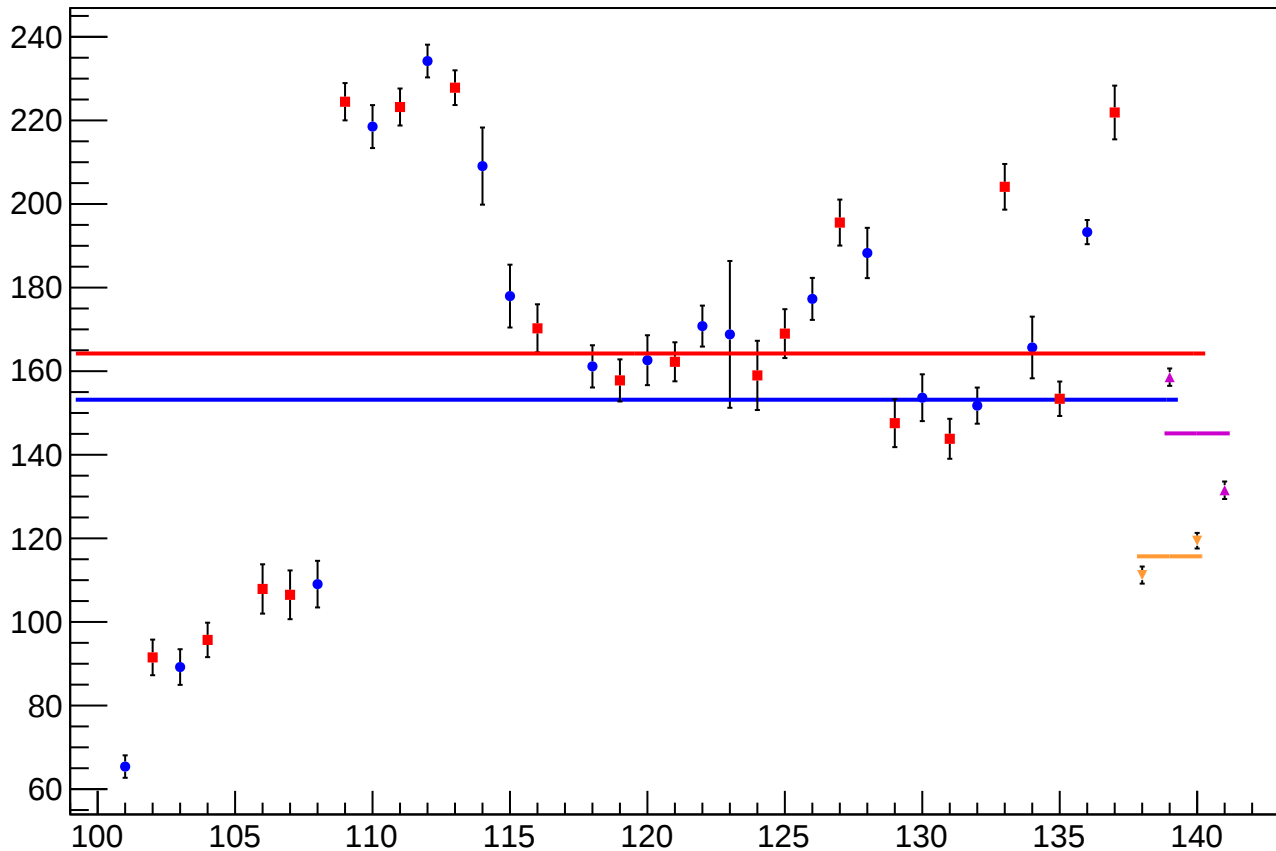
Left In: -3.856 ± 1.301 χ^2/NDF : 12.8/1

+ sign 1.889 ± 0.547 χ^2/NDF : 412.9/18

All: 3.489 ± 0.399 χ^2/NDF : 775.3/38

- sign 5.310 ± 0.583 χ^2/NDF : 344.1/19

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 115.701 $\pm$ 1.378 χ^2 /NDF: 8.8/1

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

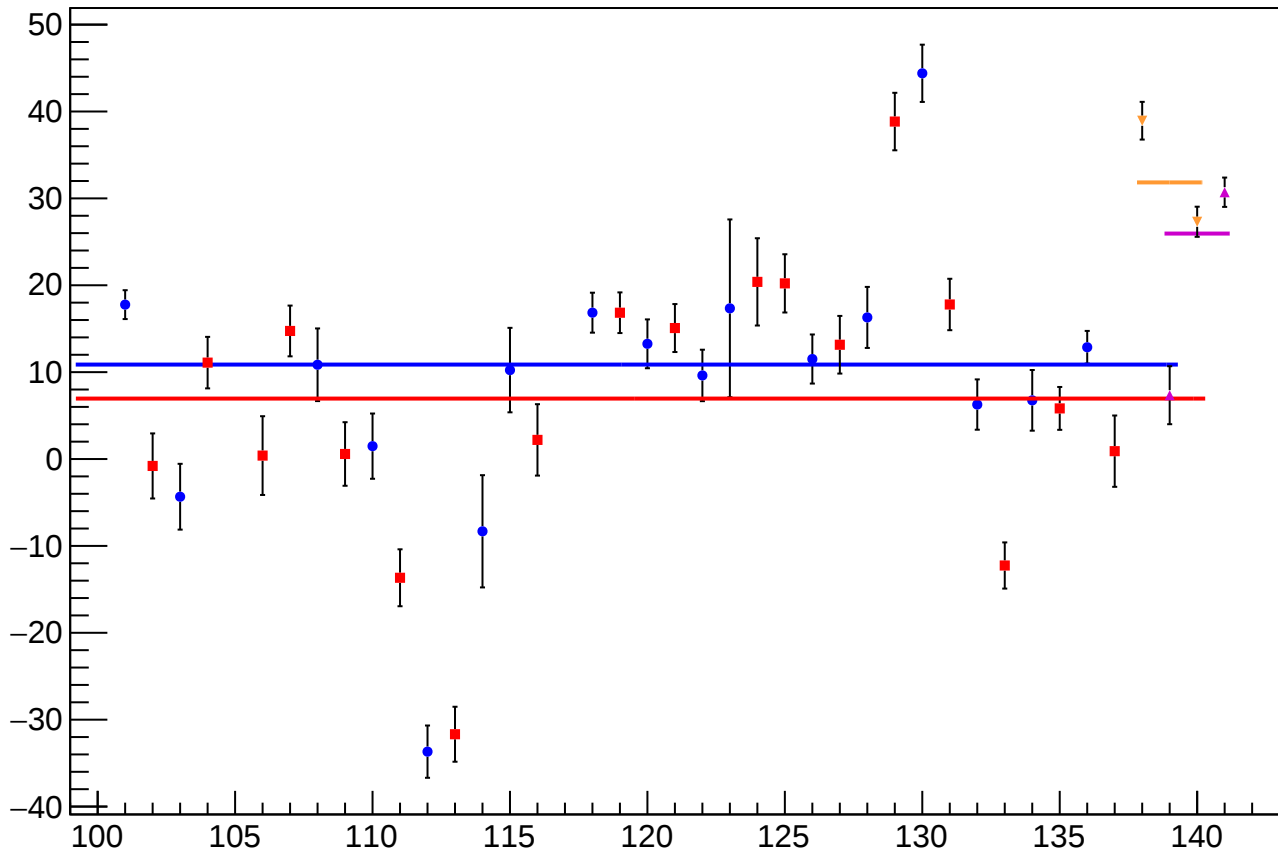
Left In: 145.116 $\pm$ 1.474 χ^2 /NDF: 84.3/1

+ sign 137.845 $\pm$ 0.881 χ^2 /NDF: 2710.2/18

All: 146.859 $\pm$ 0.637 χ^2 /NDF: 4670.9/38

- sign 156.739 $\pm$ 0.923 χ^2 /NDF: 1741.4/19

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 31.838 $\pm$ 1.355 χ^2 /NDF: 17.5/1

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

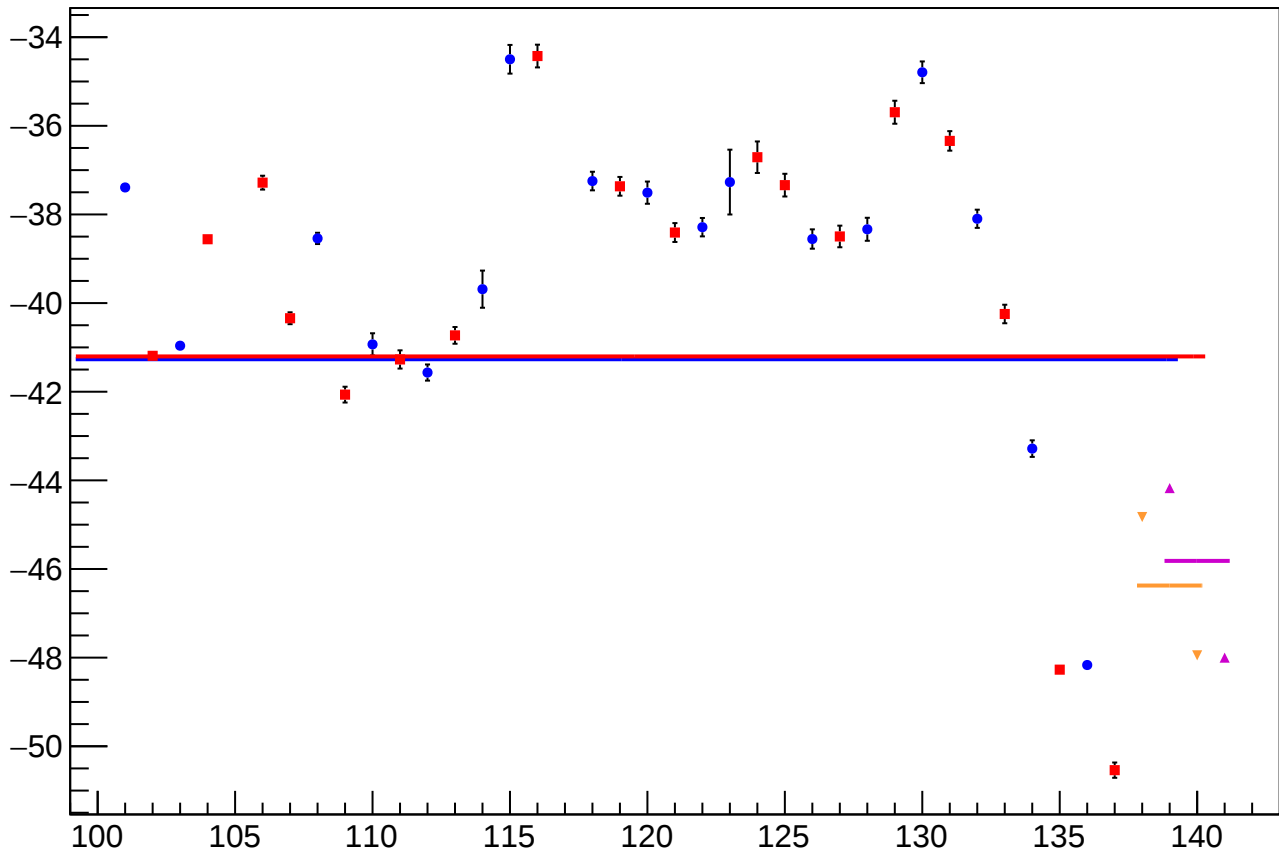
Left In: 25.950 $\pm$ 1.506 χ^2 /NDF: 39.0/1

+ sign 15.435 $\pm$ 0.632 χ^2 /NDF: 591.7/18

All: 13.220 $\pm$ 0.460 χ^2 /NDF: 1206.6/38

- sign 10.725 $\pm$ 0.671 χ^2 /NDF: 588.8/19

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -46.373 ± 0.057 $\chi^2/\text{NDF}: 739.9/1$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

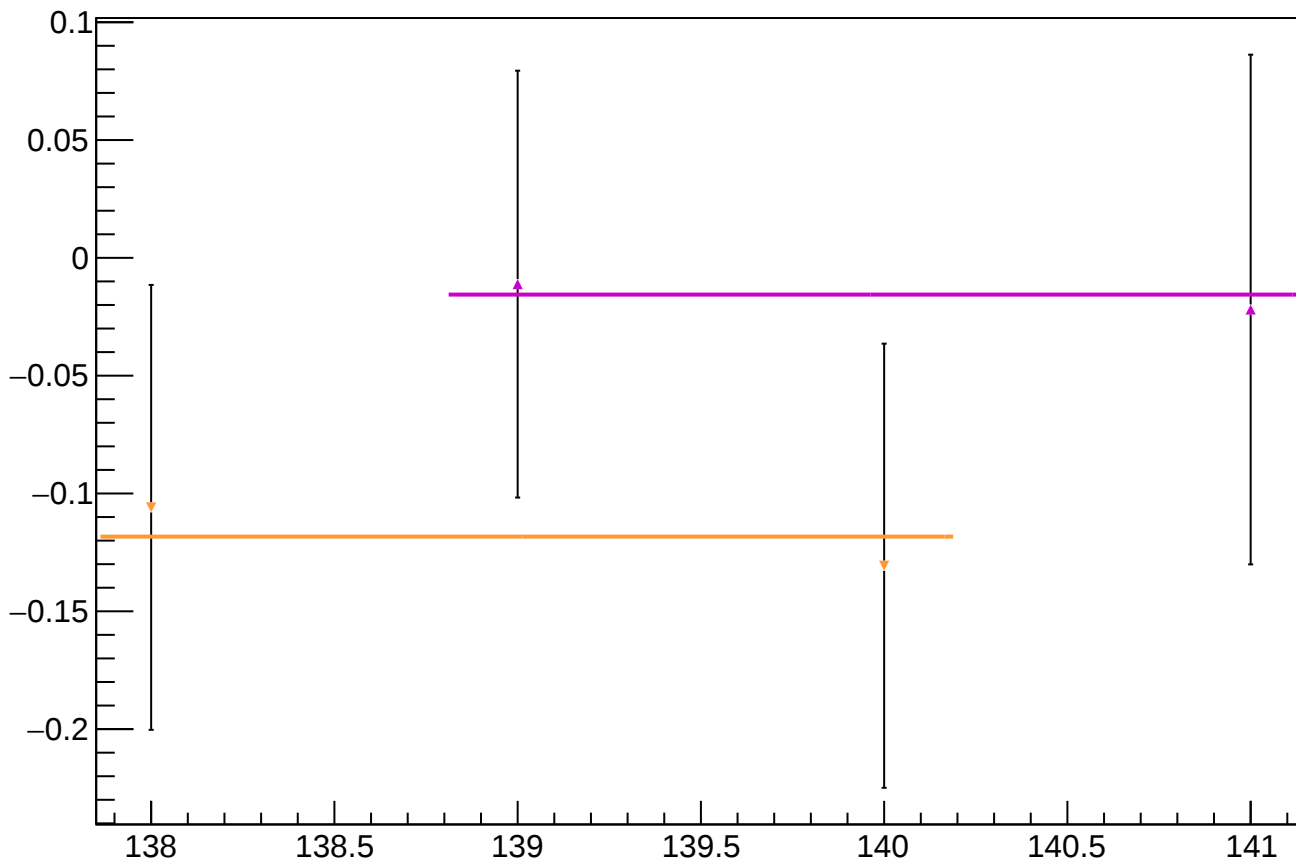
Left In: -45.817 ± 0.055 $\chi^2/\text{NDF}: 1168.9/1$

+ sign -42.854 ± 0.032 $\chi^2/\text{NDF}: 18782.8/18$

All: -42.789 ± 0.023 $\chi^2/\text{NDF}: 36619.2/38$

- sign -42.725 ± 0.032 $\chi^2/\text{NDF}: 17828.2/19$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.118+/-0.067 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

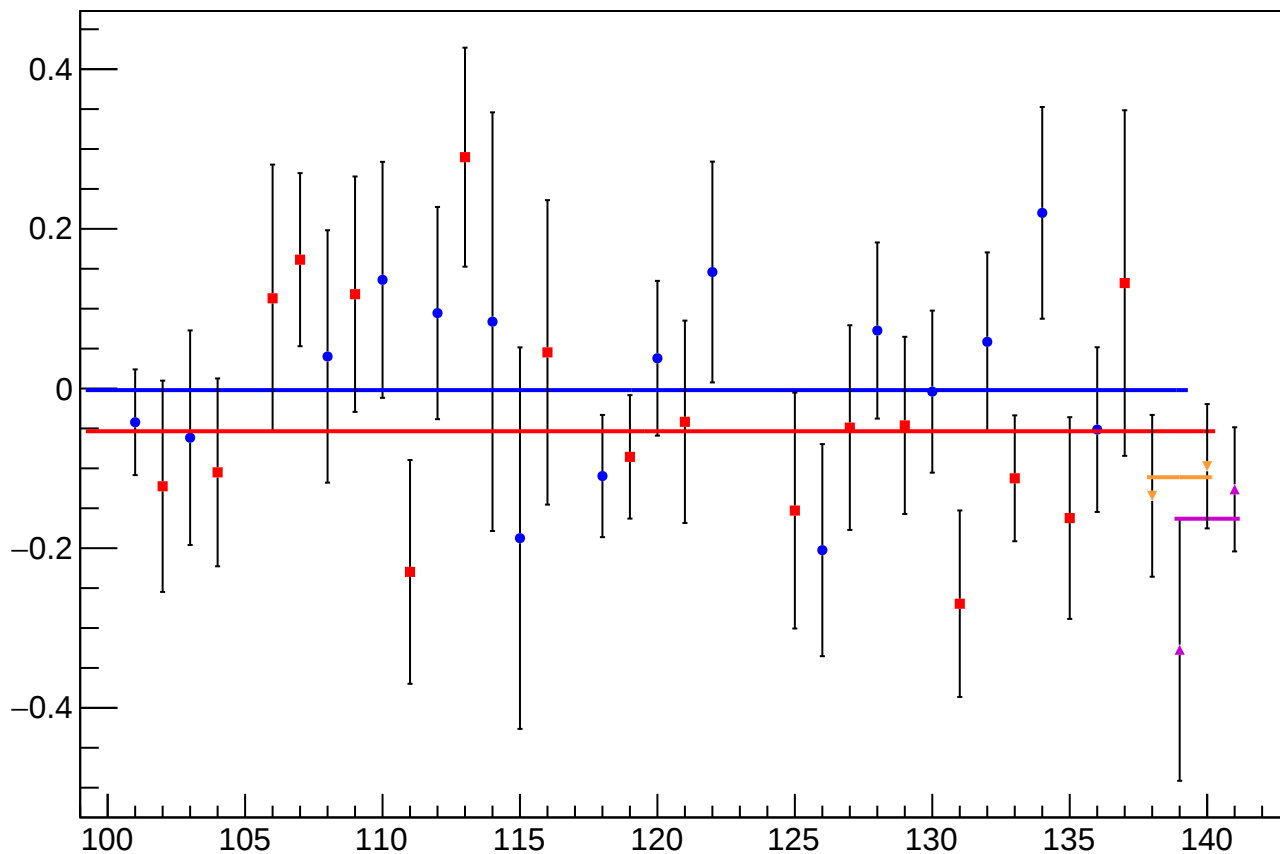
Left In: -0.016+/-0.069 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.069+/-0.048 χ^2/NDF : 1.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.111 ± 0.062 χ^2/NDF : 0.1/1

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

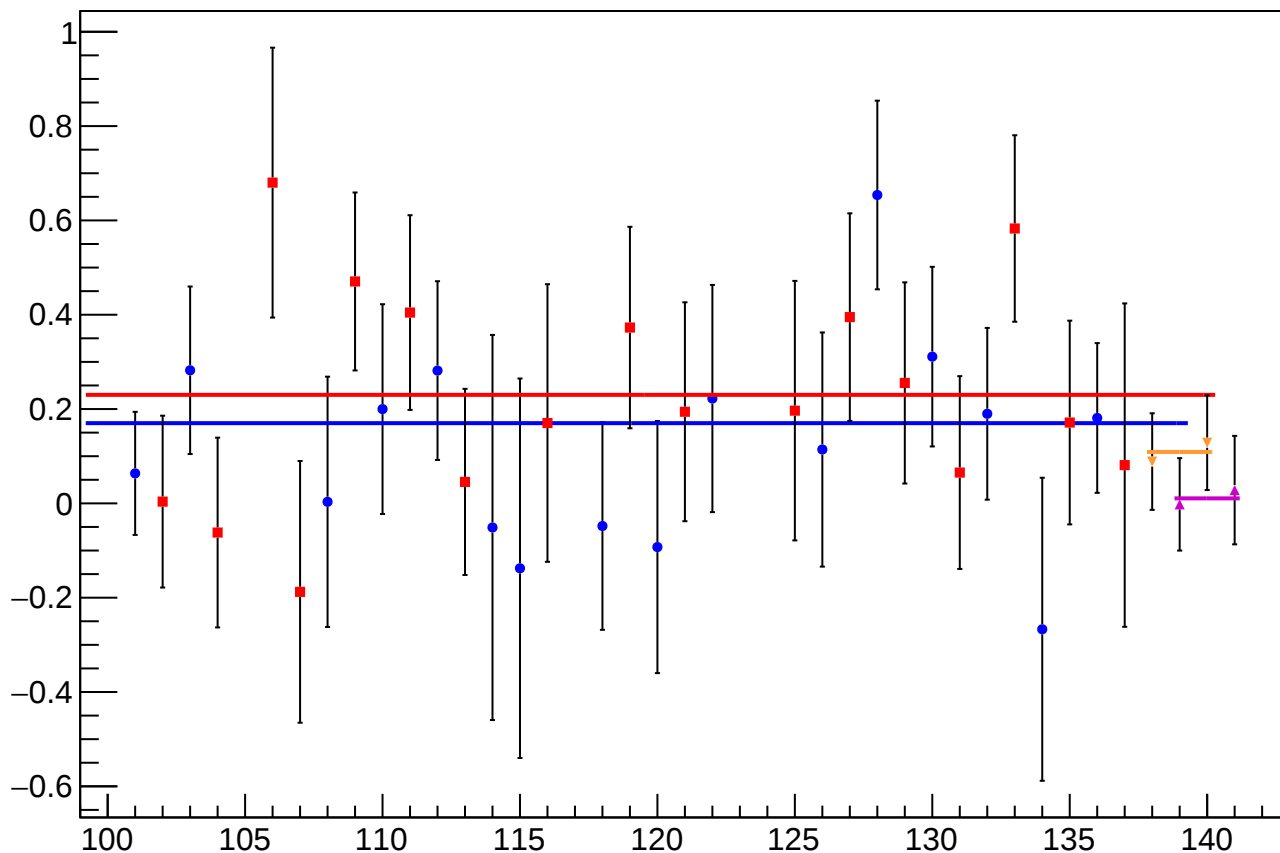
Left In: -0.163 ± 0.070 χ^2/NDF : 1.2/1

+ sign -0.021 ± 0.026 χ^2/NDF : 14.8/17

All: -0.044 ± 0.019 χ^2/NDF : 40.7/36

- sign -0.070 ± 0.027 χ^2/NDF : 24.2/18

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 $\chi^2/\text{NDF}: 16.8/16$

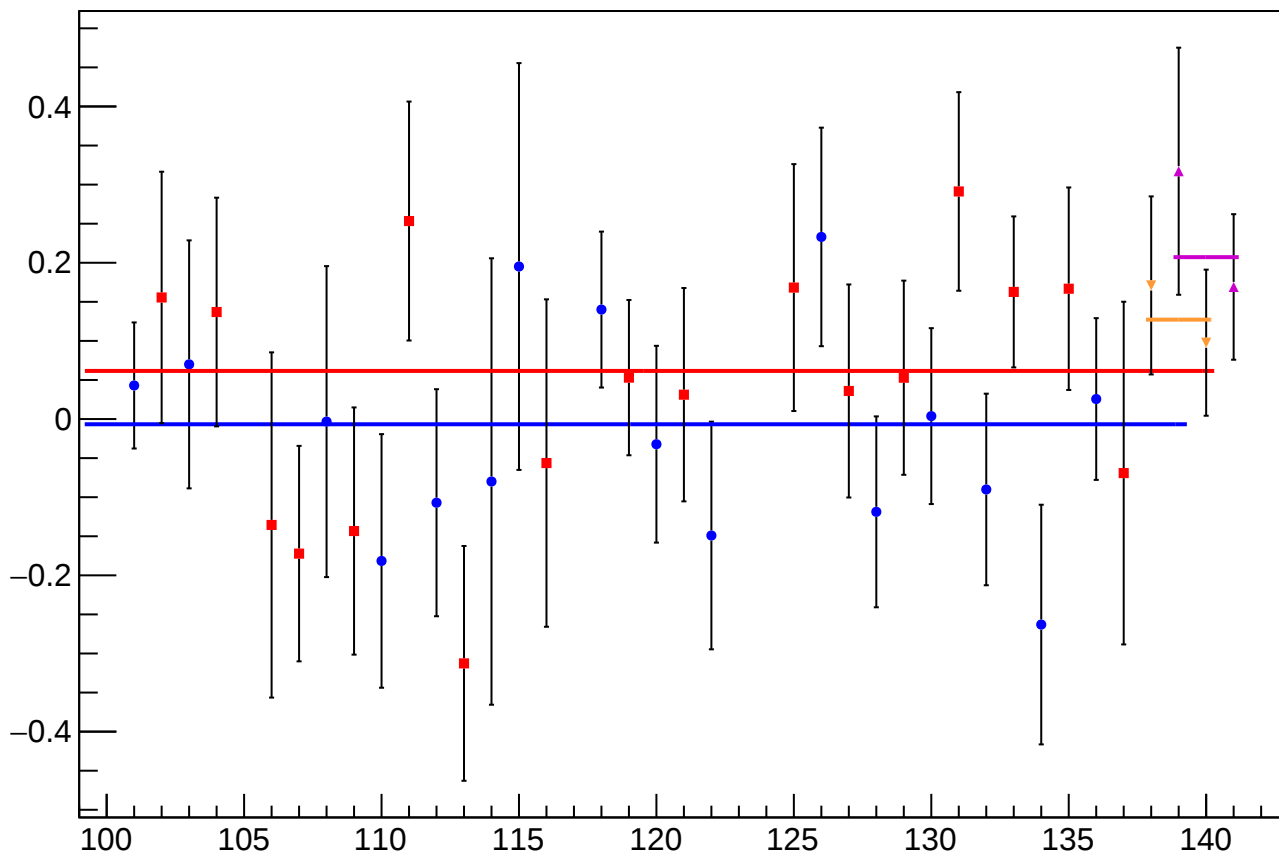
Left In: 0.011 ± 0.075 $\chi^2/\text{NDF}: 0.0/1$

+ sign 0.149 ± 0.042 $\chi^2/\text{NDF}: 13.6/17$

All: 0.152 ± 0.030 $\chi^2/\text{NDF}: 36.1/36$

- sign 0.155 ± 0.044 $\chi^2/\text{NDF}: 22.5/18$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.127 ± 0.072 χ^2/NDF : 0.2/1

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

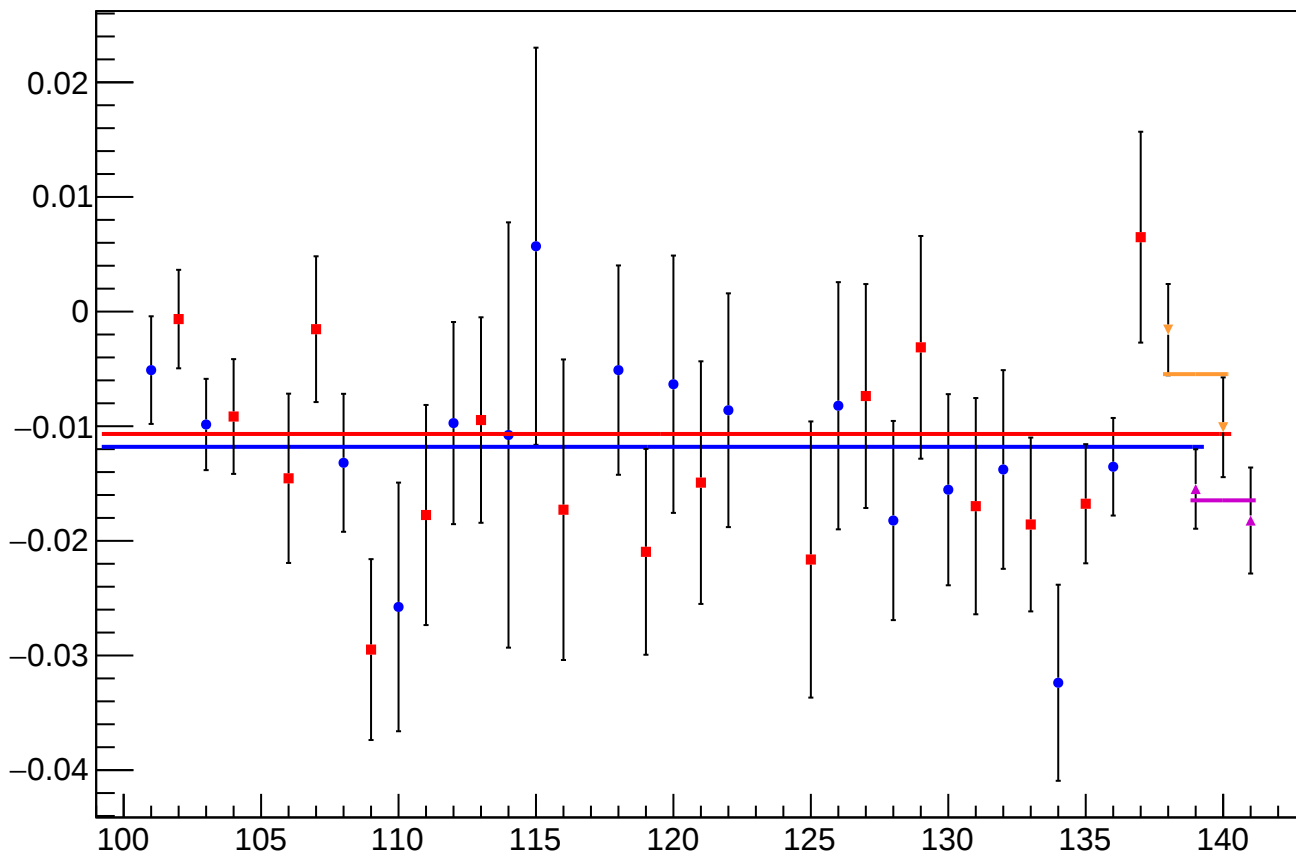
Left In: 0.207 ± 0.080 χ^2/NDF : 0.7/1

+ sign 0.016 ± 0.030 χ^2/NDF : 16.3/17

All: 0.048 ± 0.022 χ^2/NDF : 42.2/36

- sign 0.084 ± 0.031 χ^2/NDF : 23.4/18

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

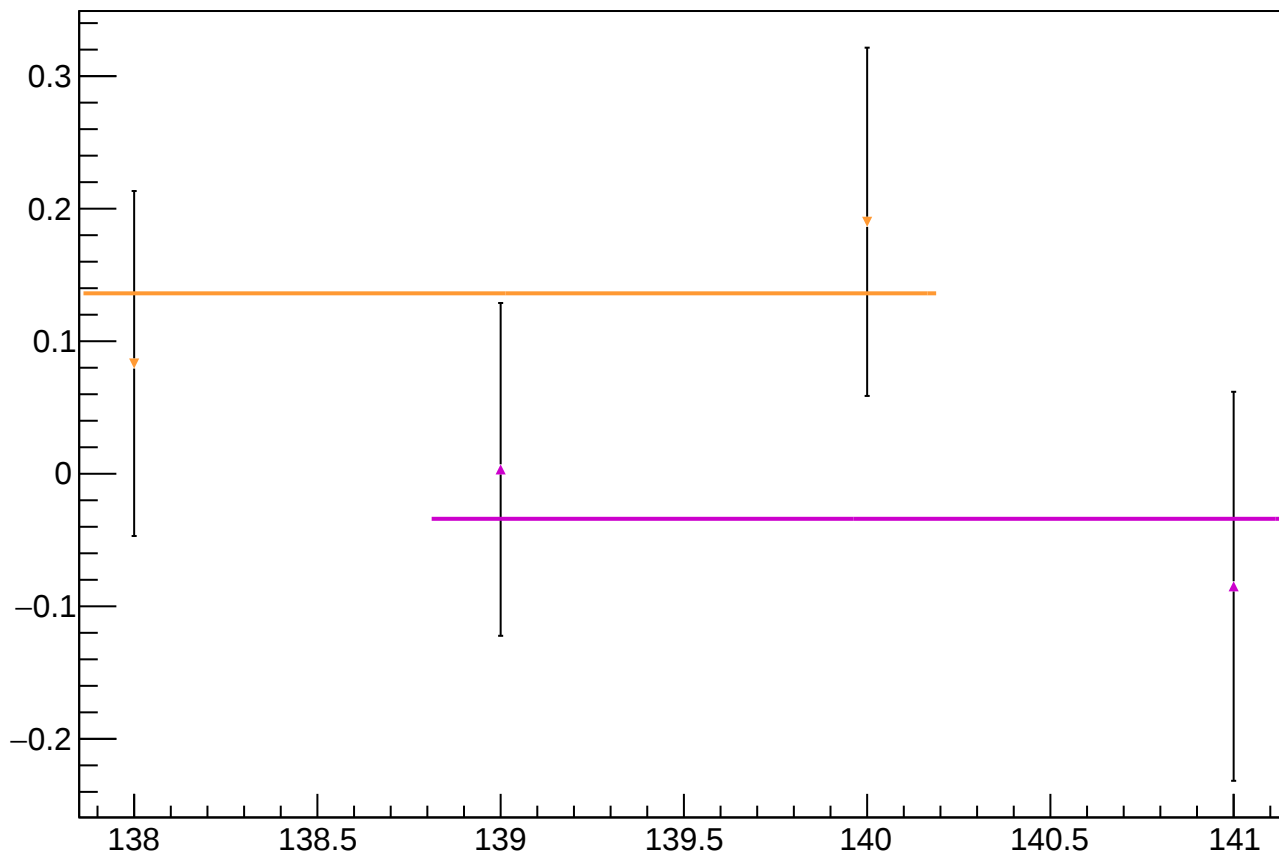
Left In: -0.016 ± 0.003 χ^2/NDF : 0.2/1

+ sign -0.010 ± 0.002 χ^2/NDF : 18.3/17

All: -0.011 ± 0.001 χ^2/NDF : 46.5/36

- sign -0.012 ± 0.002 χ^2/NDF : 27.1/18

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.136 $\pm$ 0.092 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

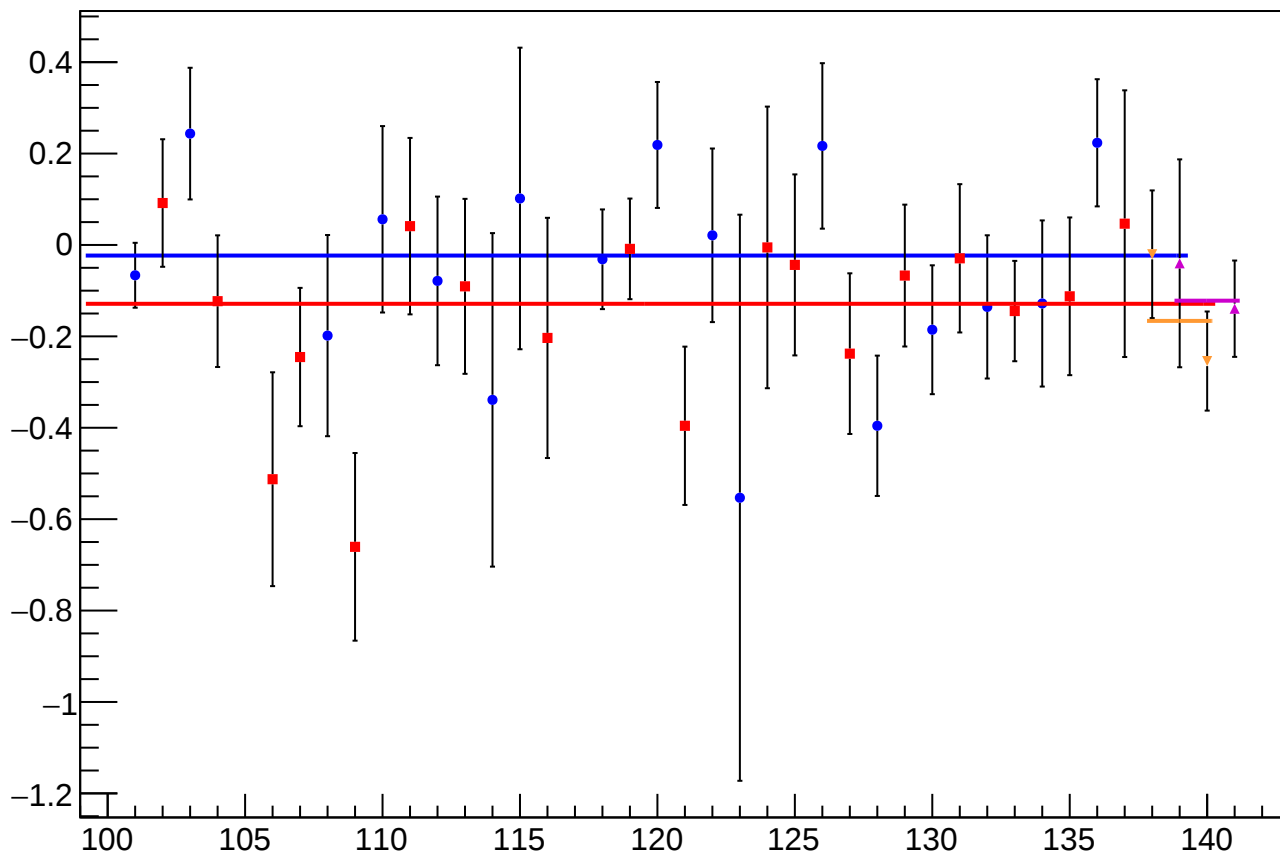
Left In: -0.034 $\pm$ 0.095 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.066 χ^2 /NDF: 2.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 $\pm$ 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

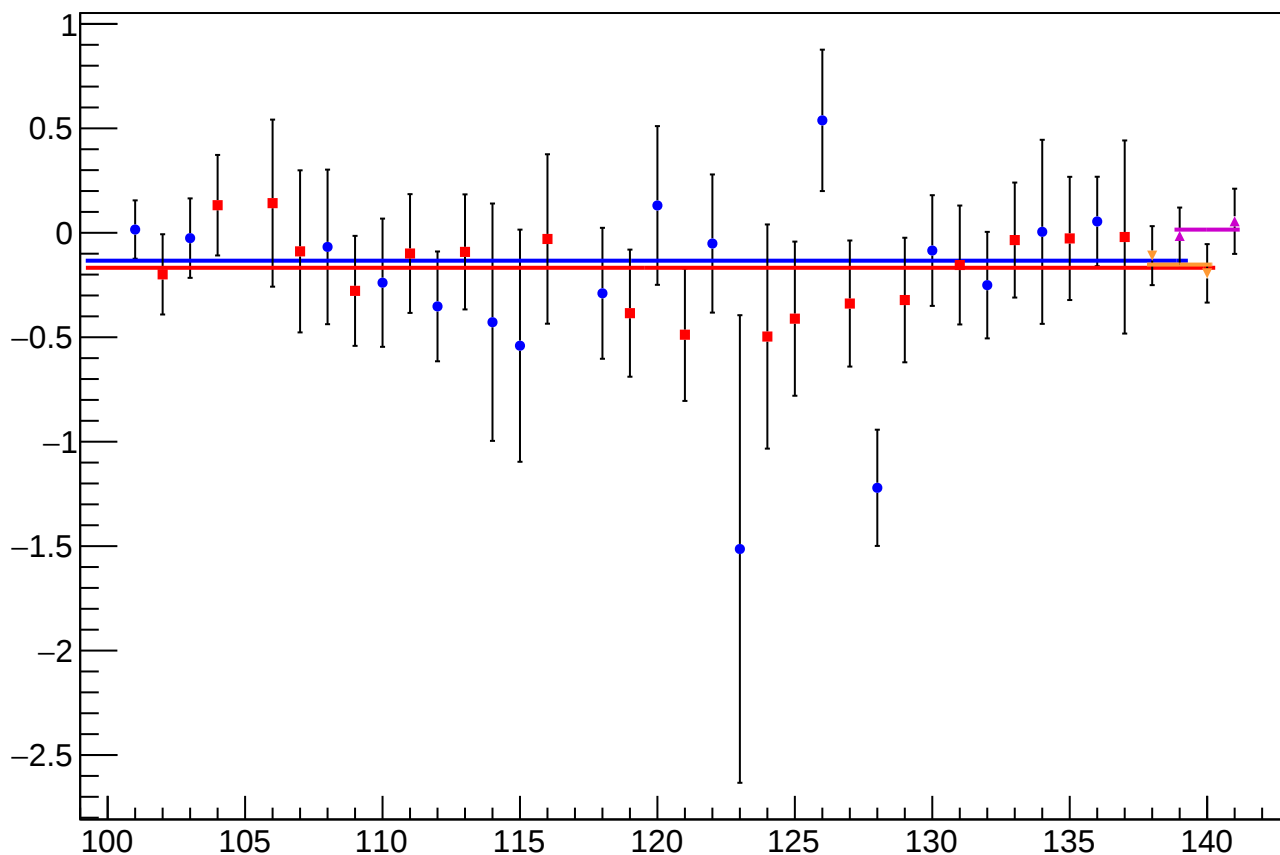
Left In: -0.122 $\pm$ 0.096 χ^2/NDF : 0.2/1

+ sign -0.045 $\pm$ 0.034 χ^2/NDF : 26.5/18

All: -0.083 $\pm$ 0.025 χ^2/NDF : 48.1/38

- sign -0.128 $\pm$ 0.036 χ^2/NDF : 18.8/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.152 ± 0.099 χ^2/NDF : 0.2/1

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

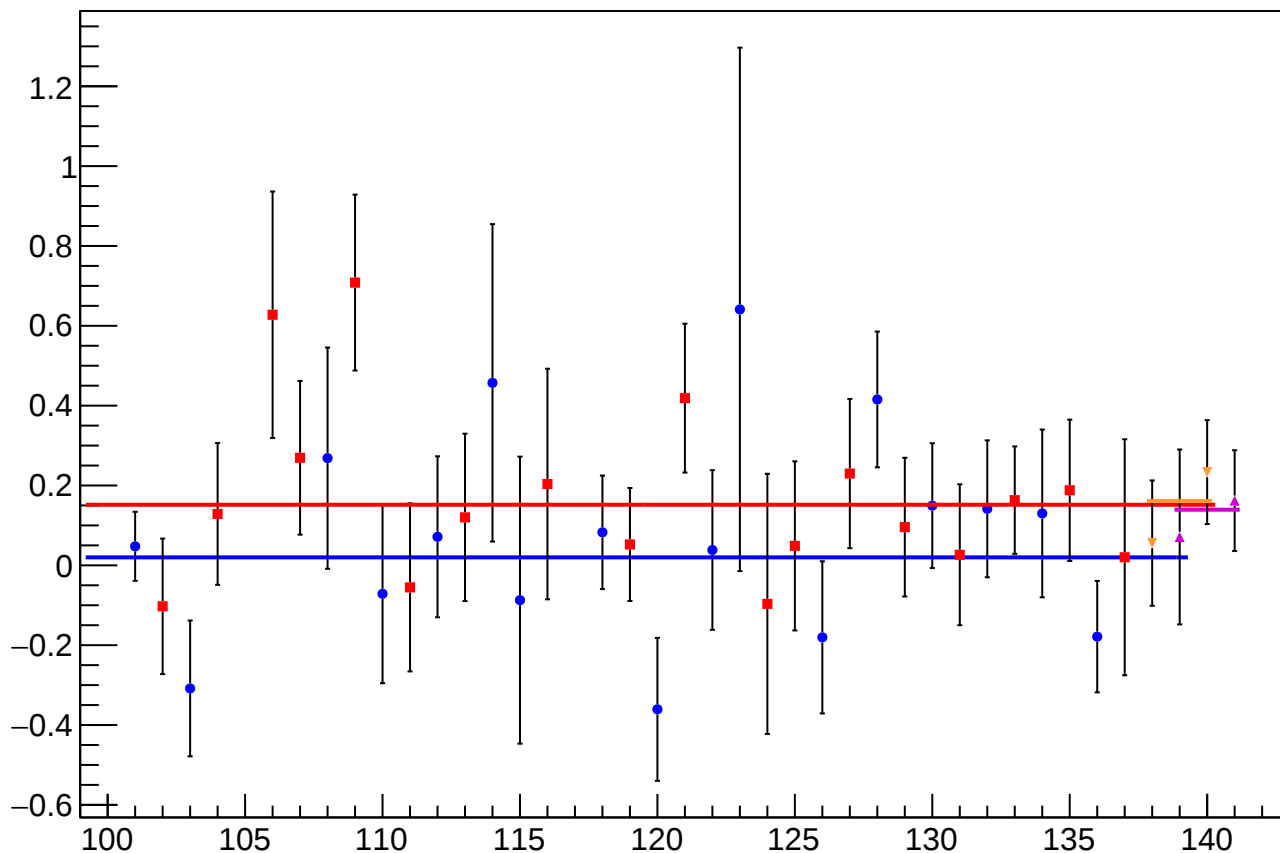
Left In: 0.015 ± 0.102 χ^2/NDF : 0.1/1

+ sign -0.139 ± 0.056 χ^2/NDF : 26.0/18

All: -0.125 ± 0.040 χ^2/NDF : 34.5/38

- sign -0.108 ± 0.058 χ^2/NDF : 8.4/19

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

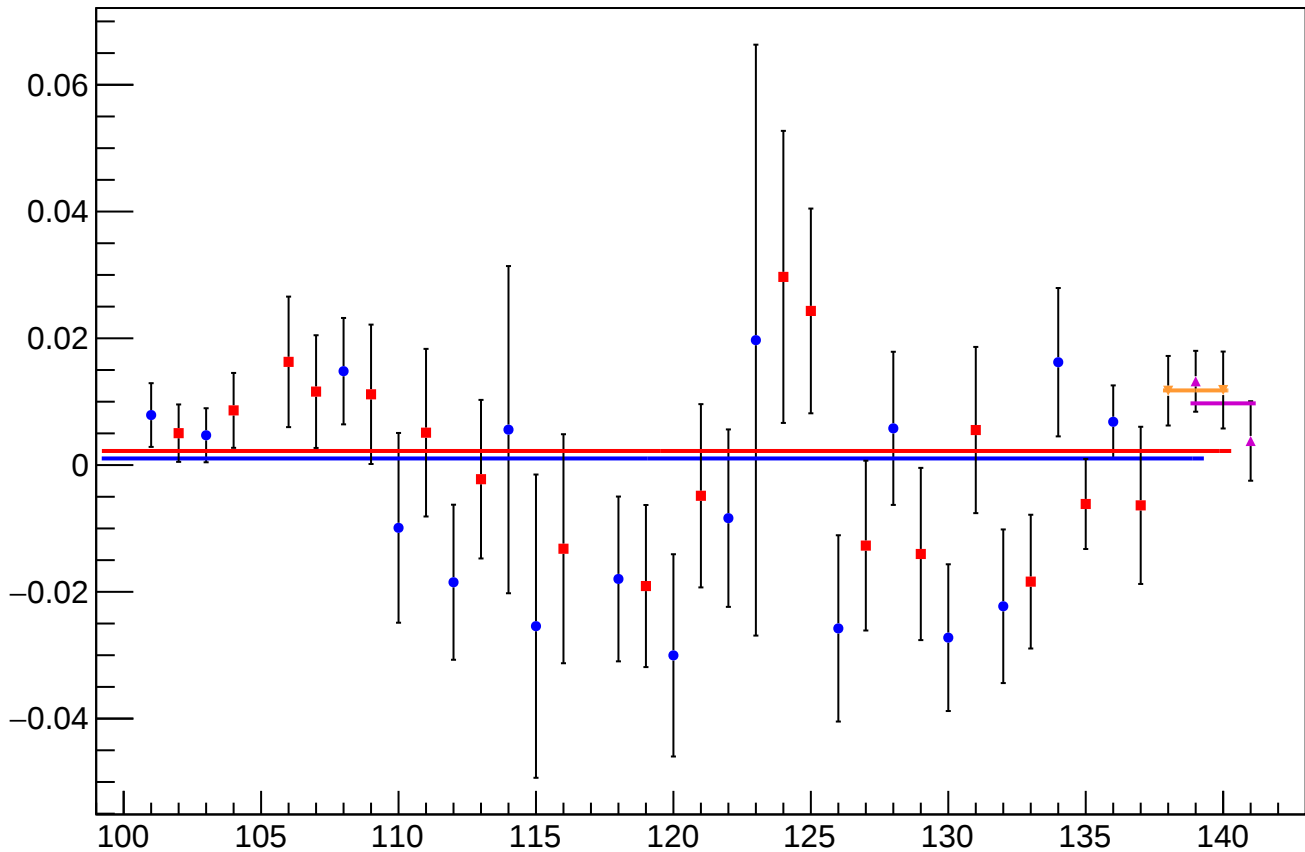
Left In: 0.139 ± 0.109 χ^2/NDF : 0.1/1

+ sign 0.041 ± 0.039 χ^2/NDF : 24.2/18

All: 0.092 ± 0.029 χ^2/NDF : 44.8/38

- sign 0.150 ± 0.042 χ^2/NDF : 16.9/19

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

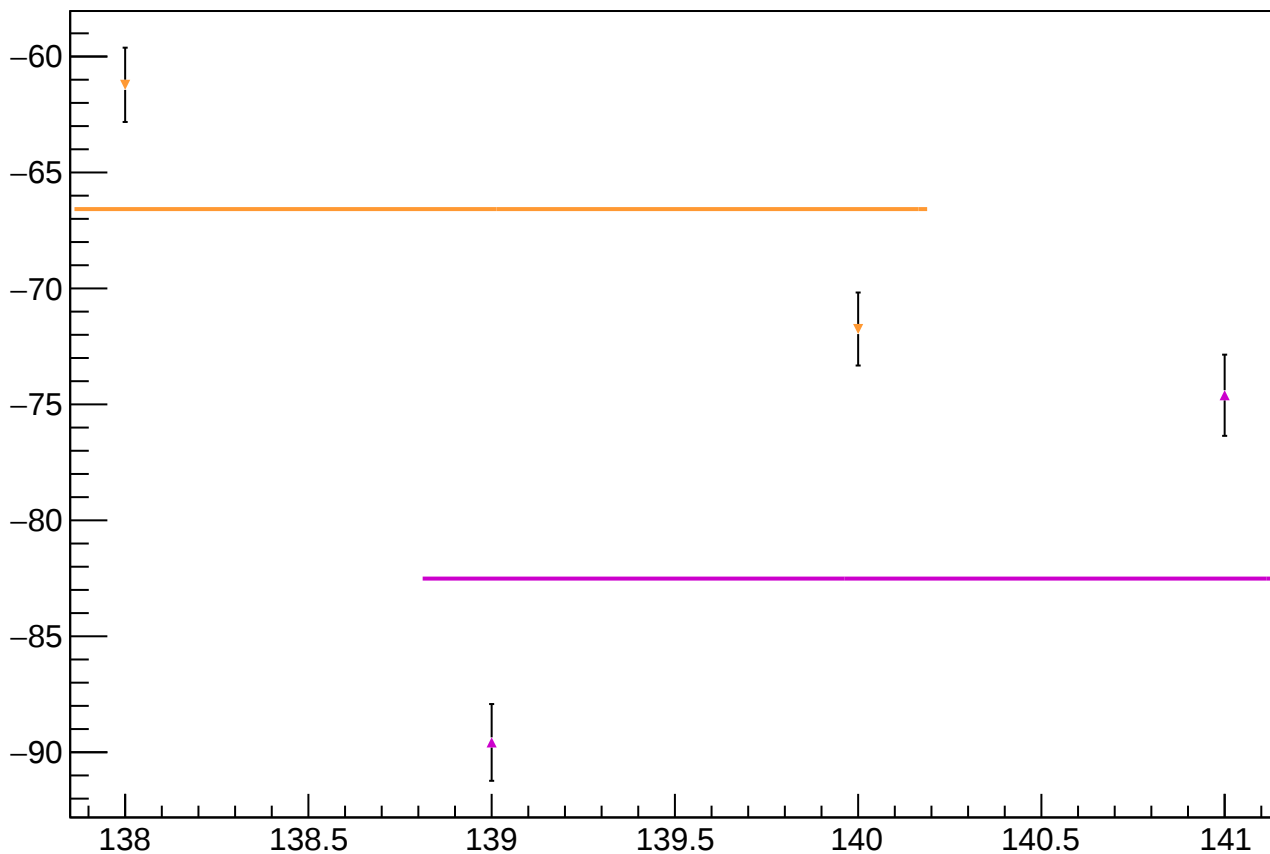
Left In: 0.010 $\pm$ 0.004 χ^2 /NDF:1.4/1

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 37.4/18

All: 0.004 $\pm$ 0.001 χ^2 /NDF: 62.5/38

- sign 0.004 $\pm$ 0.002 χ^2 /NDF: 25.1/19

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.579+/-1.123 χ^2/NDF : 22.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

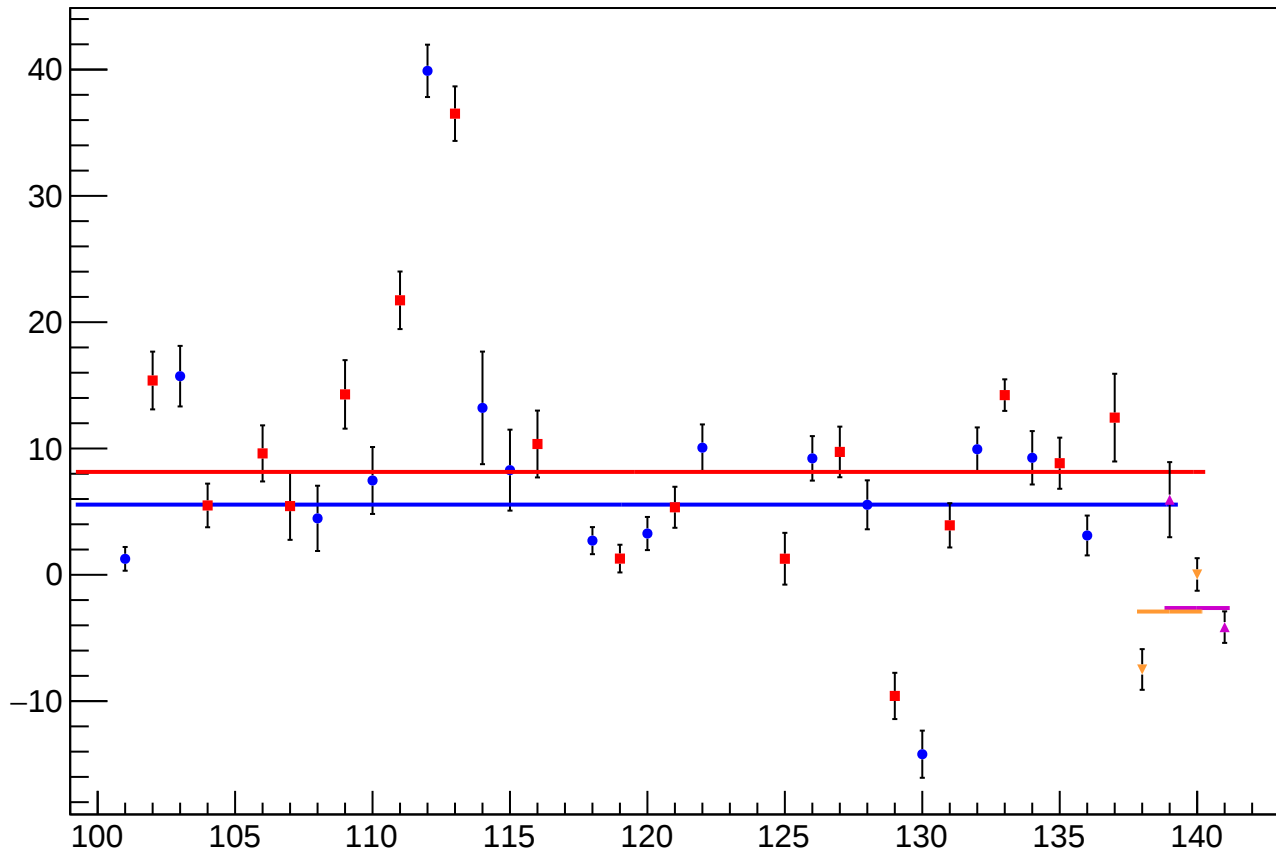
Left In: -82.512+/-1.203 χ^2/NDF : 38.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.998+/-0.821 χ^2/NDF : 154.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: -2.909 ± 1.006 $\chi^2/\text{NDF}: 13.3/1$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

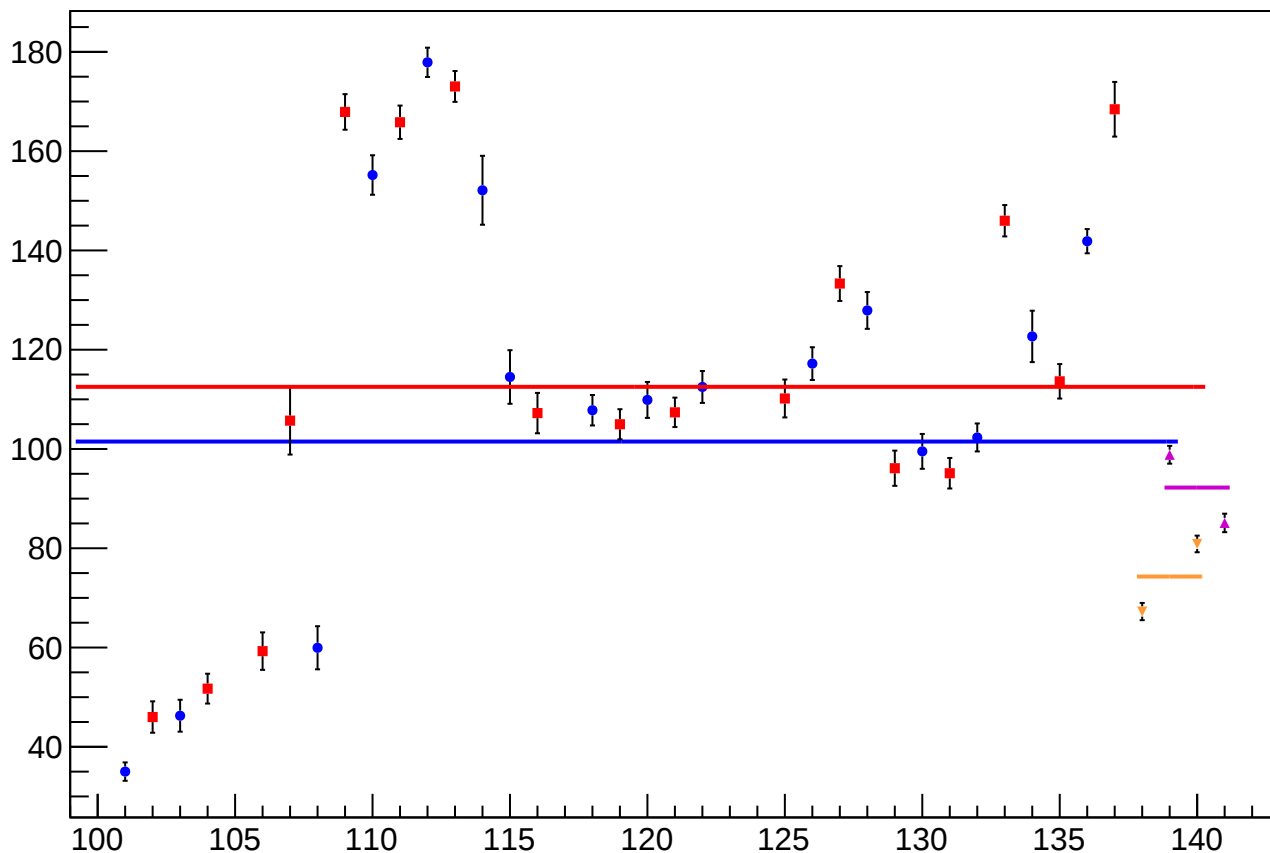
Left In: -2.630 ± 1.151 $\chi^2/\text{NDF}: 9.8/1$

+ sign 4.281 ± 0.391 $\chi^2/\text{NDF}: 535.4/17$

All: 5.393 ± 0.287 $\chi^2/\text{NDF}: 1045.4/36$

- sign 6.693 ± 0.423 $\chi^2/\text{NDF}: 492.4/18$

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

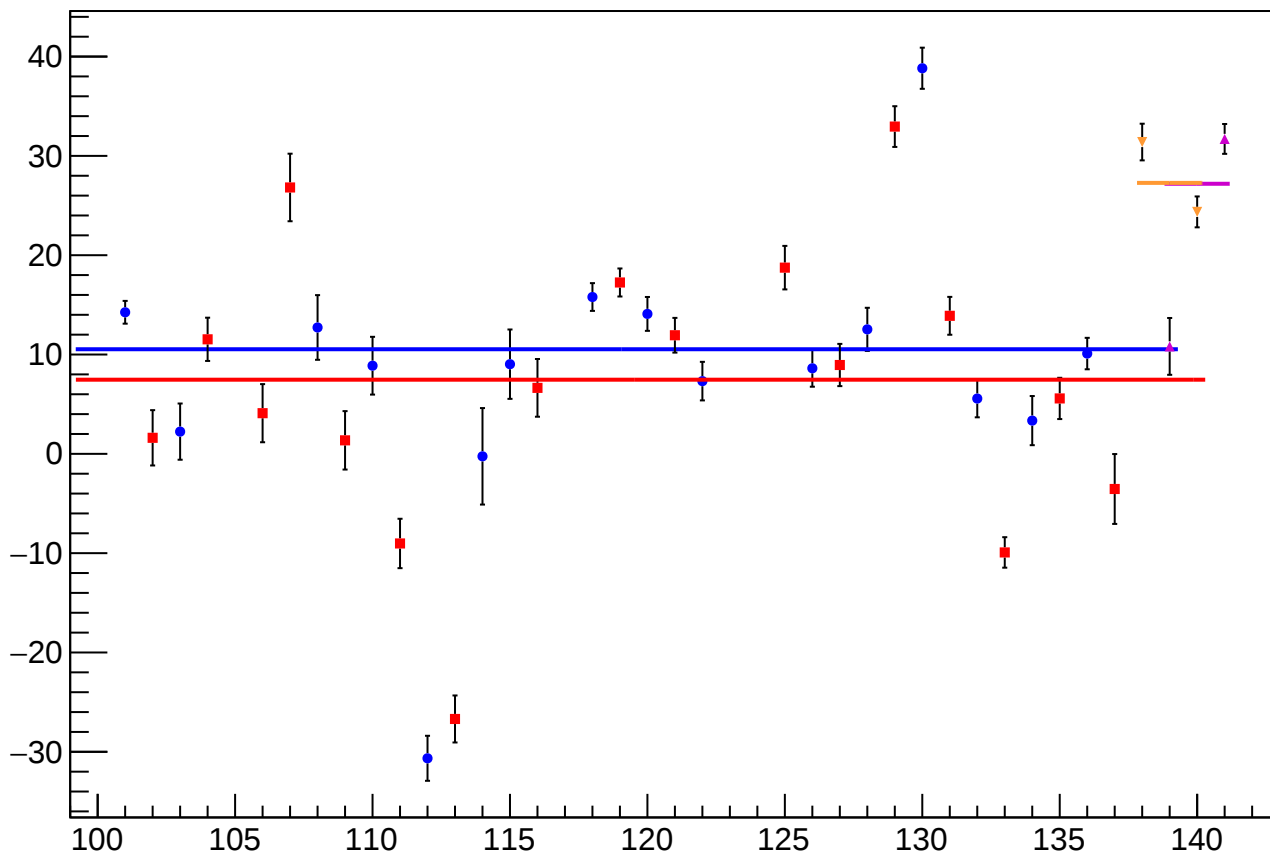
Left In: 92.227 $\pm$ 1.291 χ^2 /NDF:28.2/1

+ sign 93.067 $\pm$ 0.671 χ^2 /NDF: 3355.7/17

All: 99.424 $\pm$ 0.487 χ^2 /NDF: 5982.8/36

- sign 106.453 $\pm$ 0.706 χ^2 /NDF: 2438.4/18

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

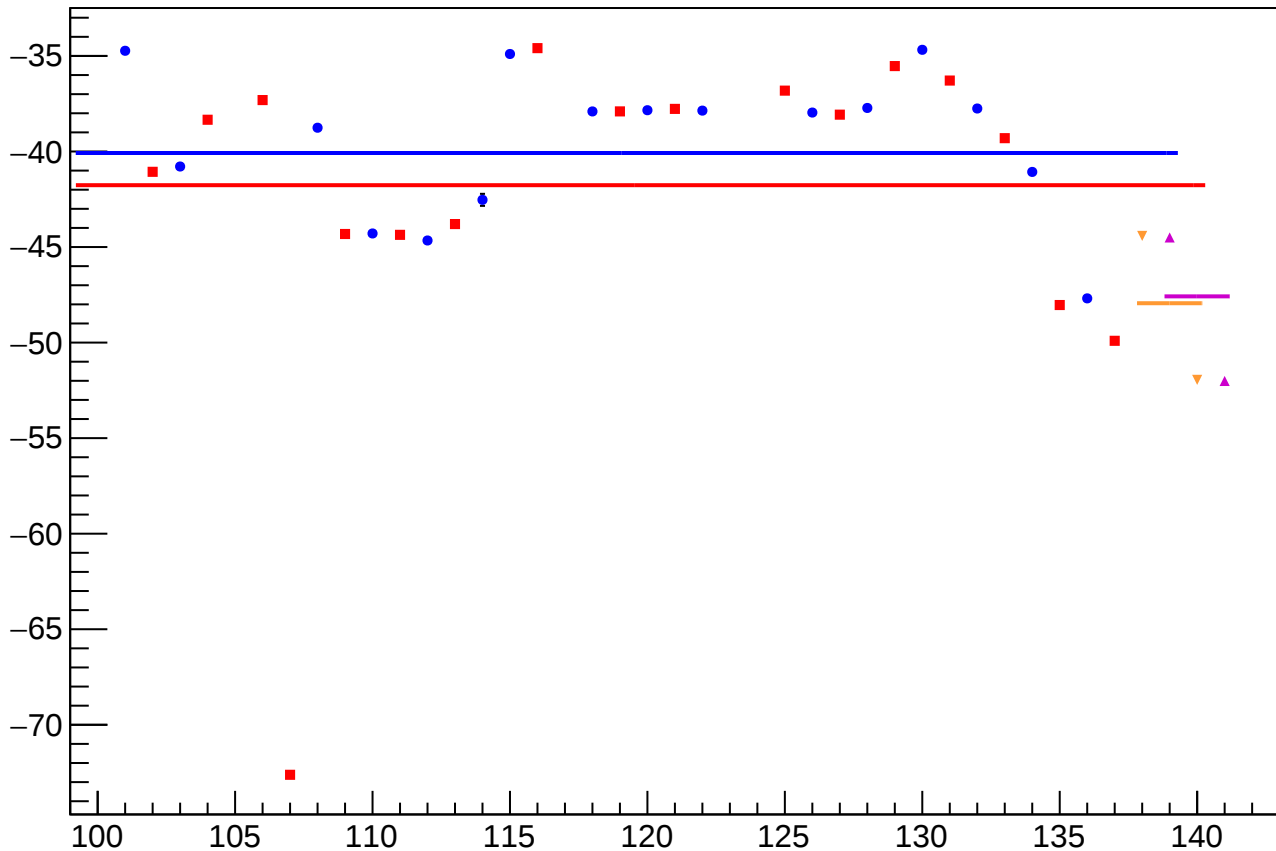
Left In: 27.193 $\pm$ 1.330 χ^2 /NDF: 41.8/1

+ sign 12.987 $\pm$ 0.455 χ^2 /NDF: 758.1/17

All: 11.656 $\pm$ 0.333 χ^2 /NDF: 1693.5/36

- sign 10.125 $\pm$ 0.488 χ^2 /NDF: 917.0/18

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

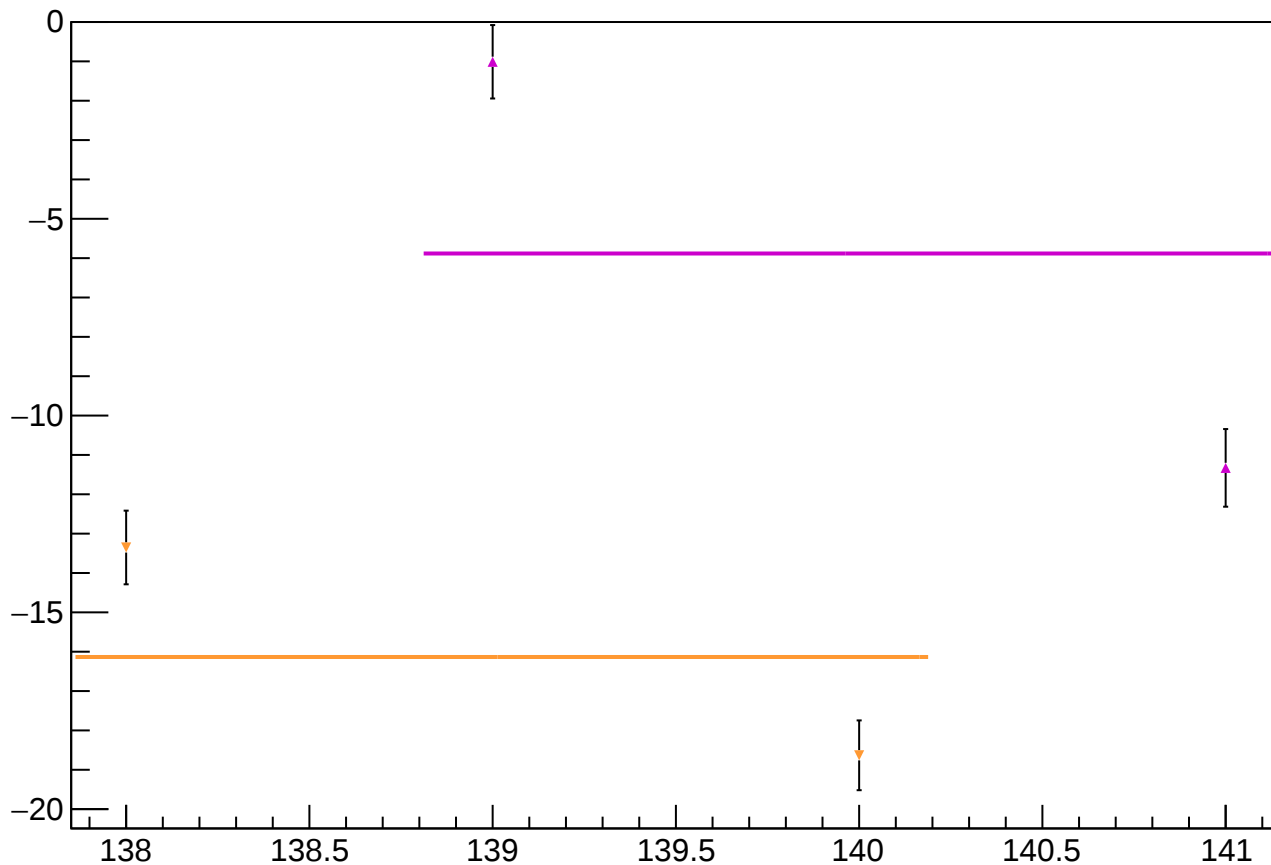
Left In: -47.581 ± 0.048 χ^2/NDF : 5848.5/1

+ sign -41.972 ± 0.025 χ^2/NDF : 49459.9/17

All: -42.628 ± 0.017 χ^2/NDF : 127682.5/36

- sign -43.293 ± 0.025 χ^2/NDF : 76789.9/18

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.134+/-0.644 χ^2/NDF : 16.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

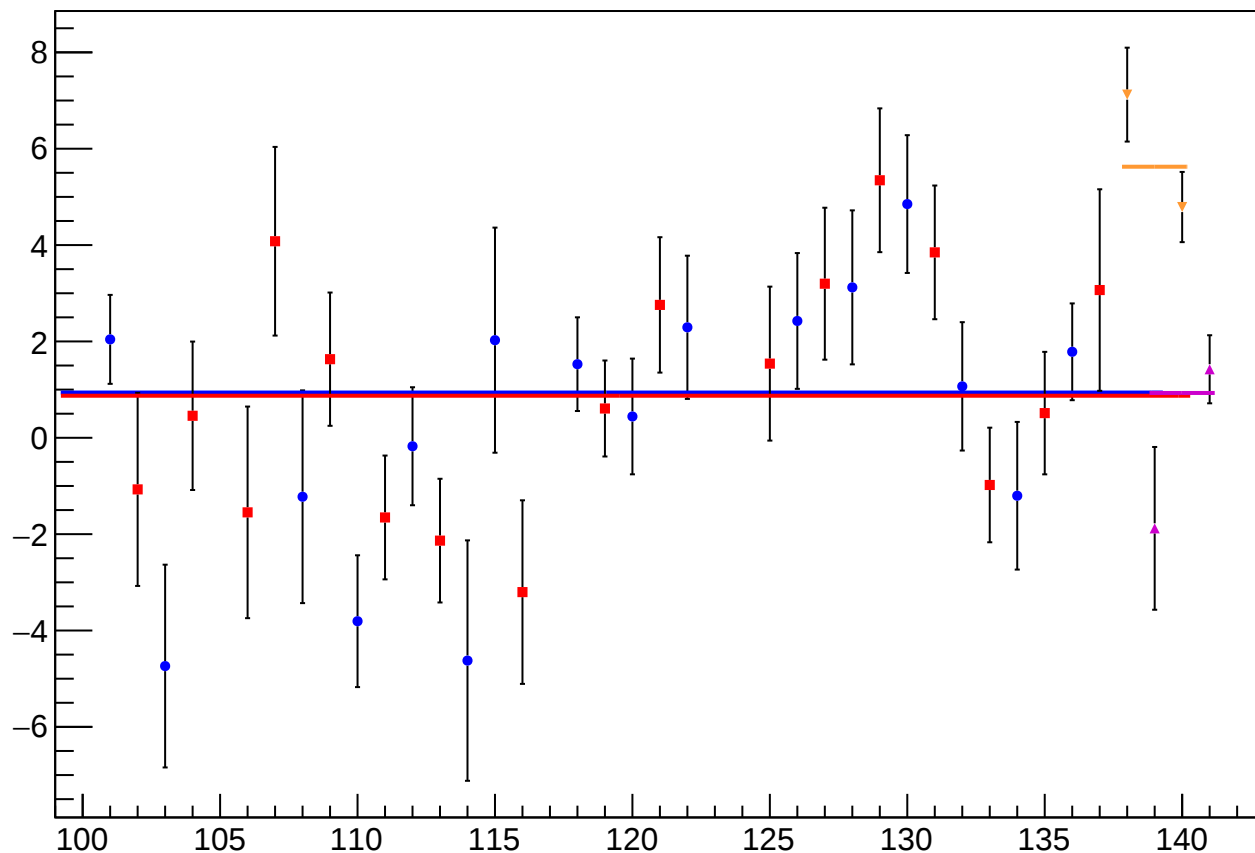
Left In: -5.882+/-0.678 χ^2/NDF : 57.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.274+/-0.467 χ^2/NDF : 194.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 5.626 ± 0.584 $\chi^2/\text{NDF}: 3.7/1$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

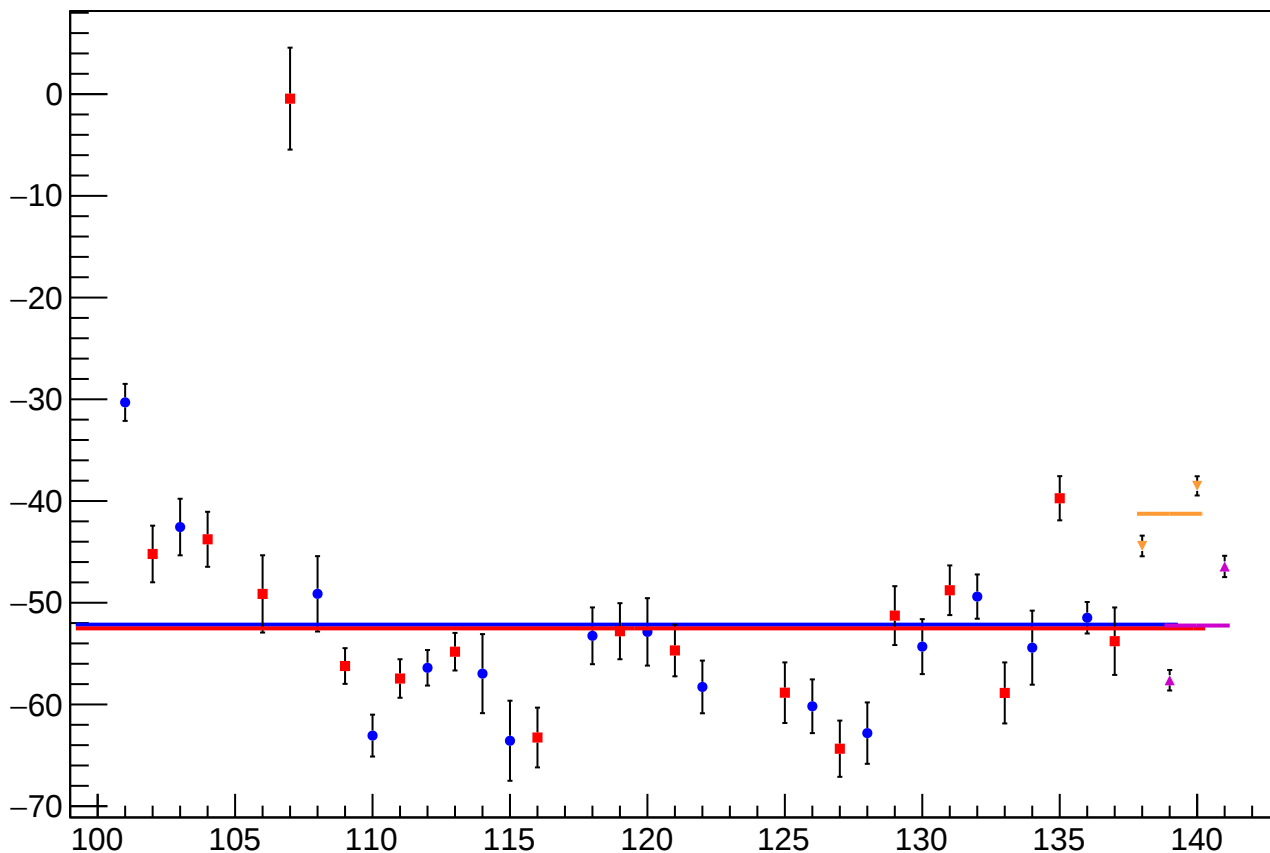
Left In: 0.931 ± 0.652 $\chi^2/\text{NDF}: 3.3/1$

+ sign 2.120 ± 0.293 $\chi^2/\text{NDF}: 94.1/17$

All: 1.540 ± 0.213 $\chi^2/\text{NDF}: 146.3/36$

- sign 0.886 ± 0.311 $\chi^2/\text{NDF}: 43.8/18$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -41.253 ± 0.691 χ^2/NDF : 18.2/1

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

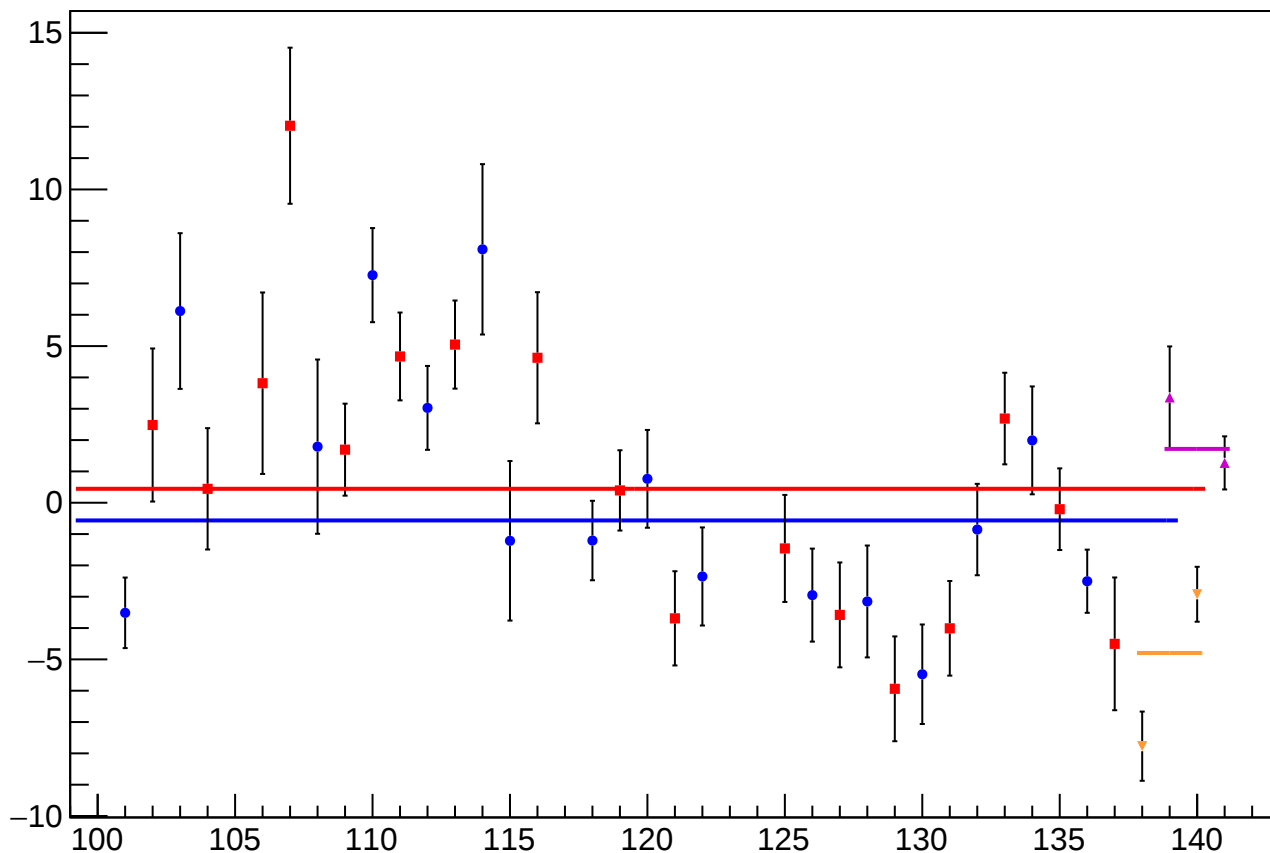
Left In: -52.241 ± 0.728 χ^2/NDF : 59.0/1

+ sign -47.356 ± 0.459 χ^2/NDF : 388.4/17

All: -49.813 ± 0.329 χ^2/NDF : 724.2/36

- sign -52.405 ± 0.471 χ^2/NDF : 276.8/18

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 $\chi^2/\text{NDF}: 81.8/15$

Left Out: -4.795 ± 0.687 $\chi^2/\text{NDF}: 11.8/1$

Right Out: 0.445 ± 0.400 $\chi^2/\text{NDF}: 94.1/16$

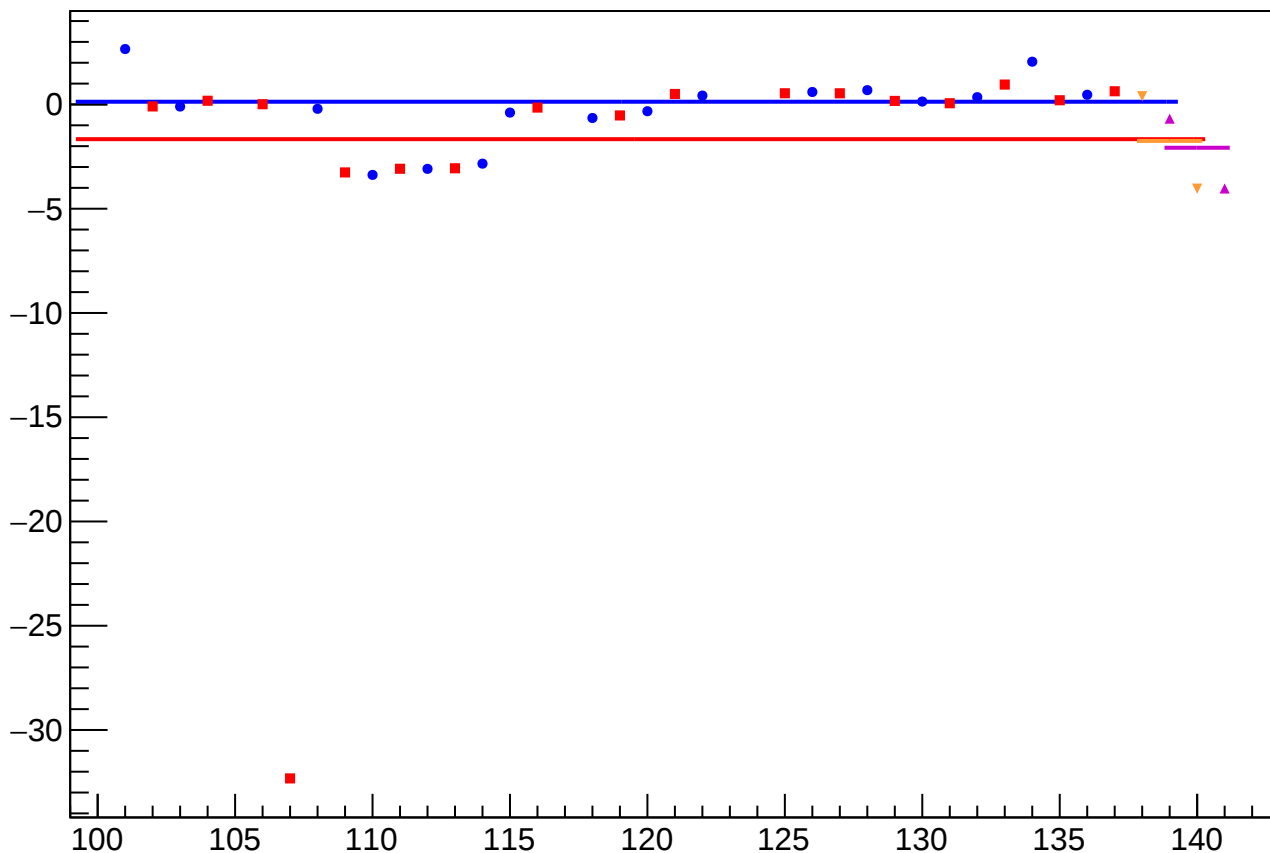
Left In: 1.718 ± 0.752 $\chi^2/\text{NDF}: 1.3/1$

+ sign -1.574 ± 0.335 $\chi^2/\text{NDF}: 122.5/17$

All: -0.483 ± 0.243 $\chi^2/\text{NDF}: 242.5/36$

- sign 0.726 ± 0.353 $\chi^2/\text{NDF}: 97.6/18$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.749 ± 0.029 $\chi^2/\text{NDF}: 6030.7/1$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

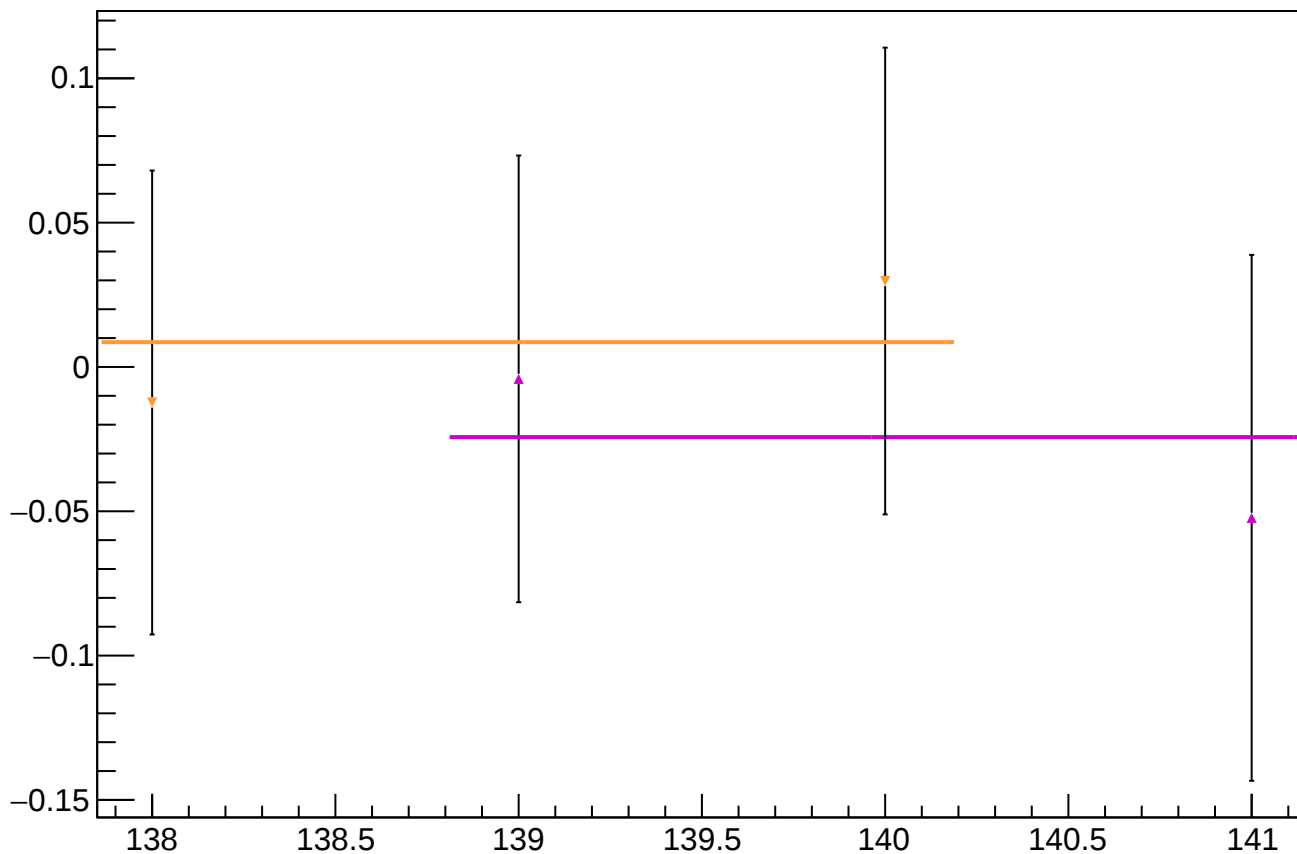
Left In: -2.076 ± 0.027 $\chi^2/\text{NDF}: 3668.9/1$

+ sign -0.551 ± 0.017 $\chi^2/\text{NDF}: 14028.9/17$

All: -1.193 ± 0.012 $\chi^2/\text{NDF}: 98212.2/36$

- sign -1.826 ± 0.017 $\chi^2/\text{NDF}: 81410.4/18$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.057 χ^2 /NDF: 0.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

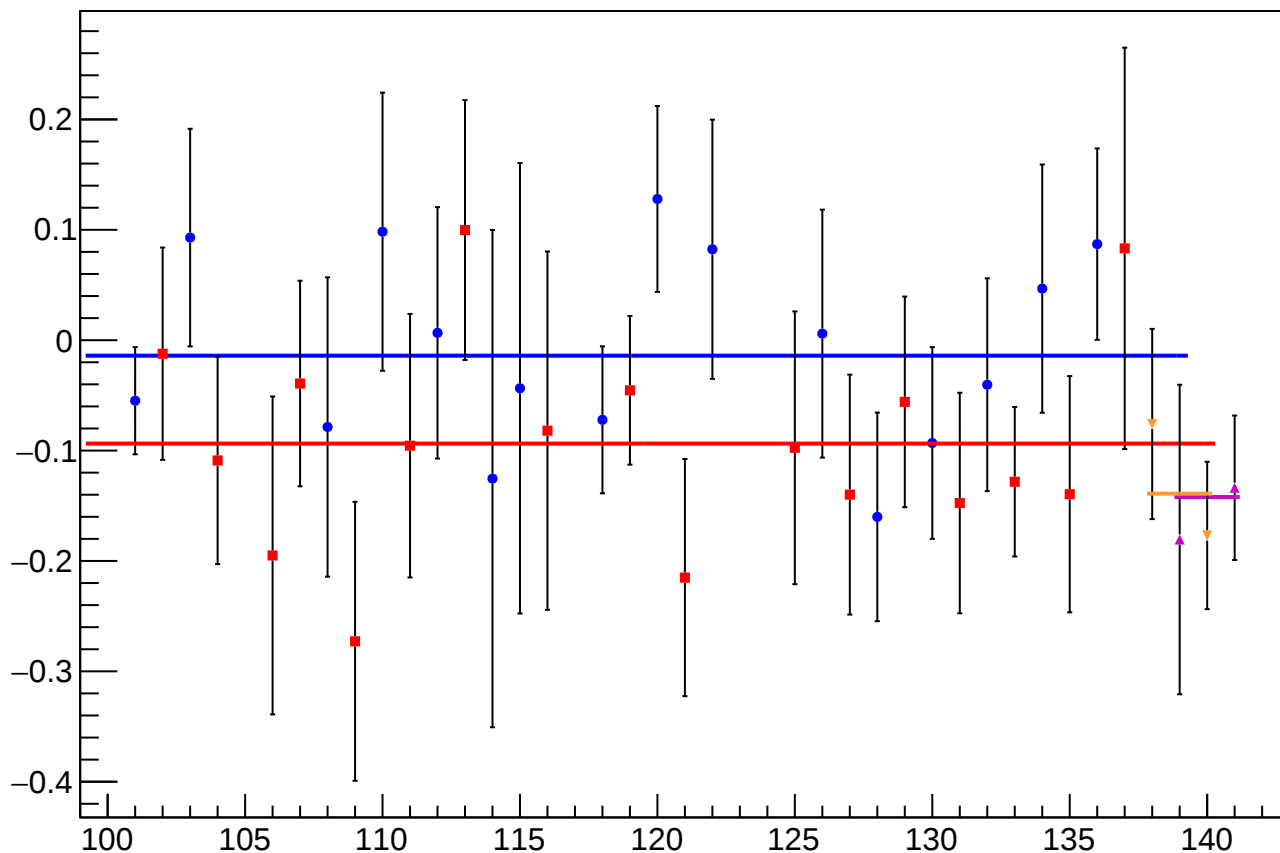
Left In: -0.024 $\pm$ 0.059 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.007 $\pm$ 0.041 χ^2 /NDF: 0.5/3

- 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

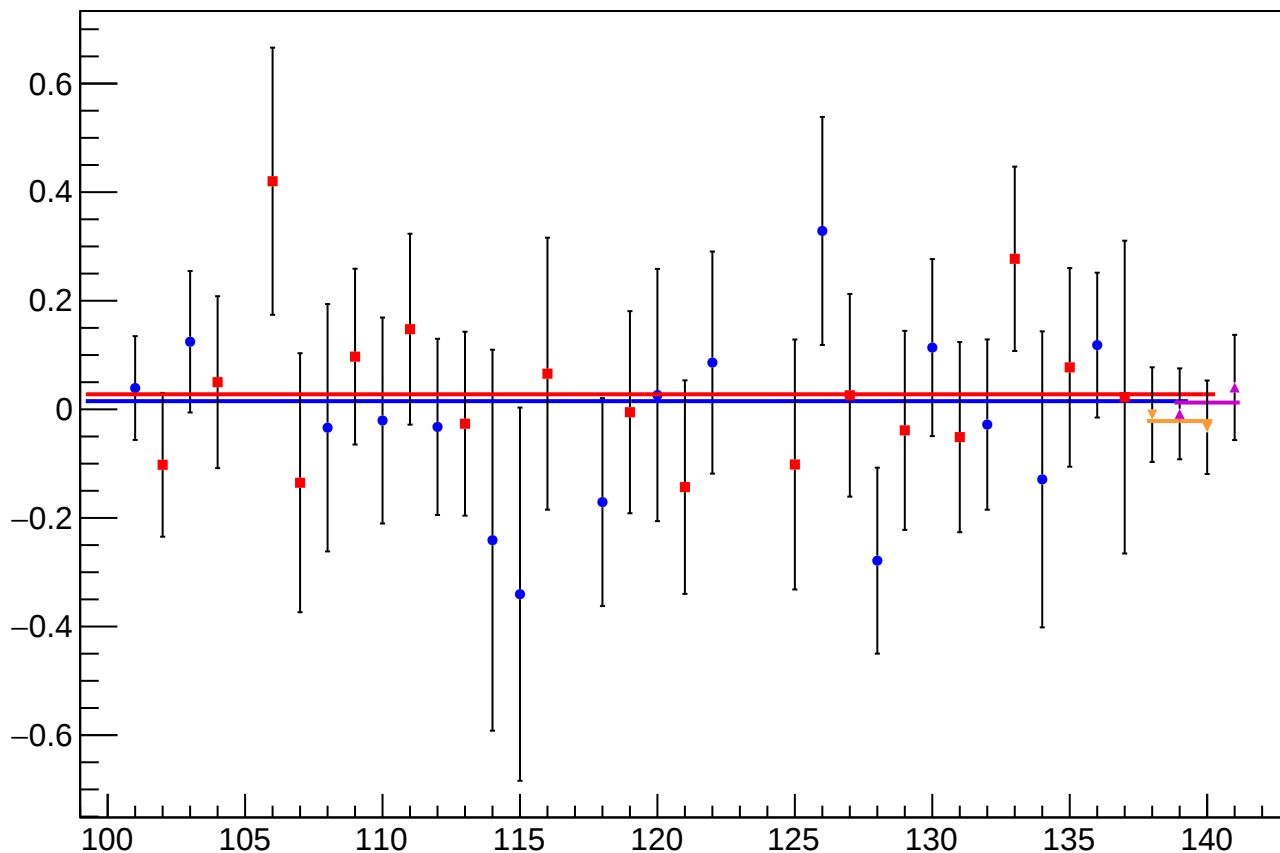
Left In: -0.142 ± 0.059 χ^2/NDF : 0.1/1

+ sign -0.034 ± 0.021 χ^2/NDF : 18.0/17

All: -0.065 ± 0.016 χ^2/NDF : 33.3/36

- sign -0.101 ± 0.023 χ^2/NDF : 10.8/18

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: -0.022 $\pm$ 0.061 χ^2 /NDF: 0.0/1

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

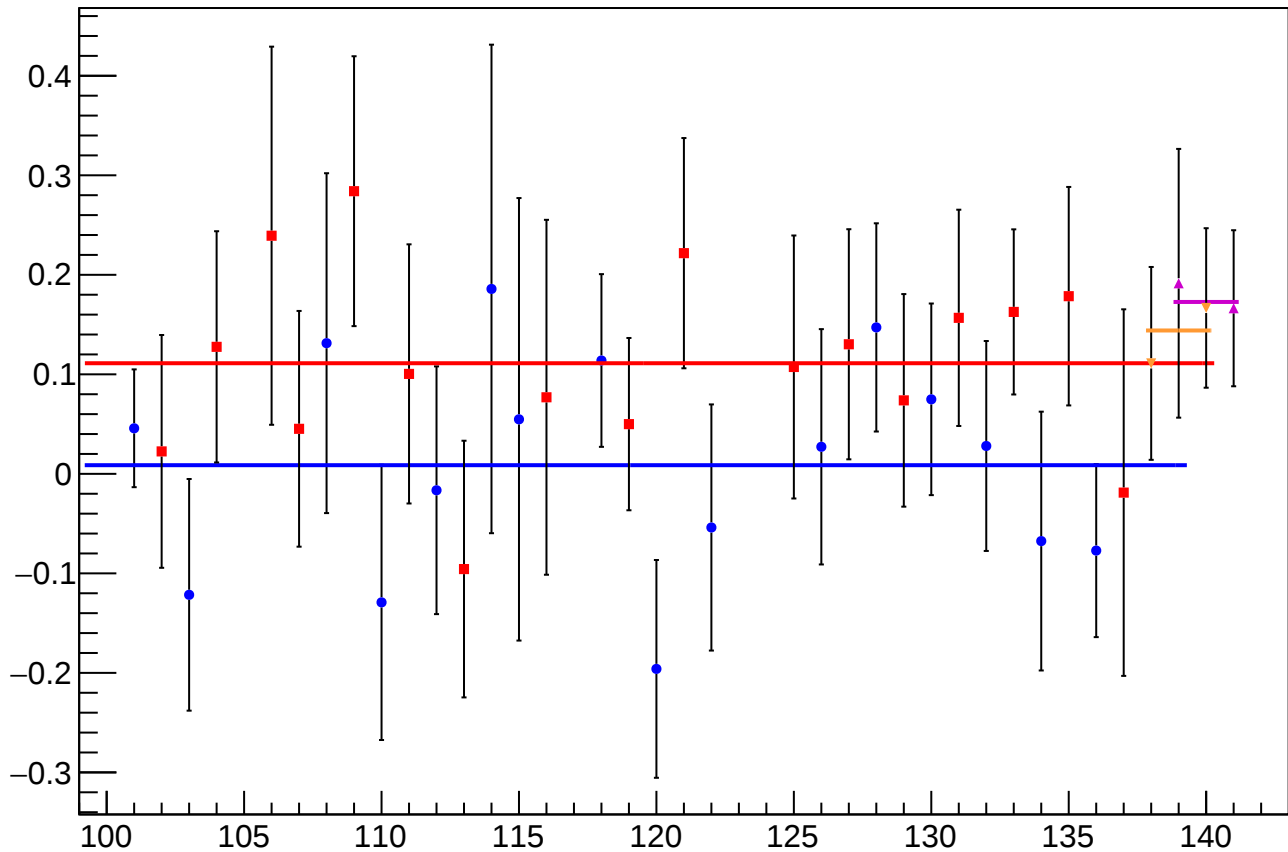
Left In: 0.013 $\pm$ 0.063 χ^2 /NDF: 0.1/1

+ sign 0.003 $\pm$ 0.035 χ^2 /NDF: 10.4/17

All: 0.012 $\pm$ 0.025 χ^2 /NDF: 19.1/36

- sign 0.023 $\pm$ 0.037 χ^2 /NDF: 8.6/18

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

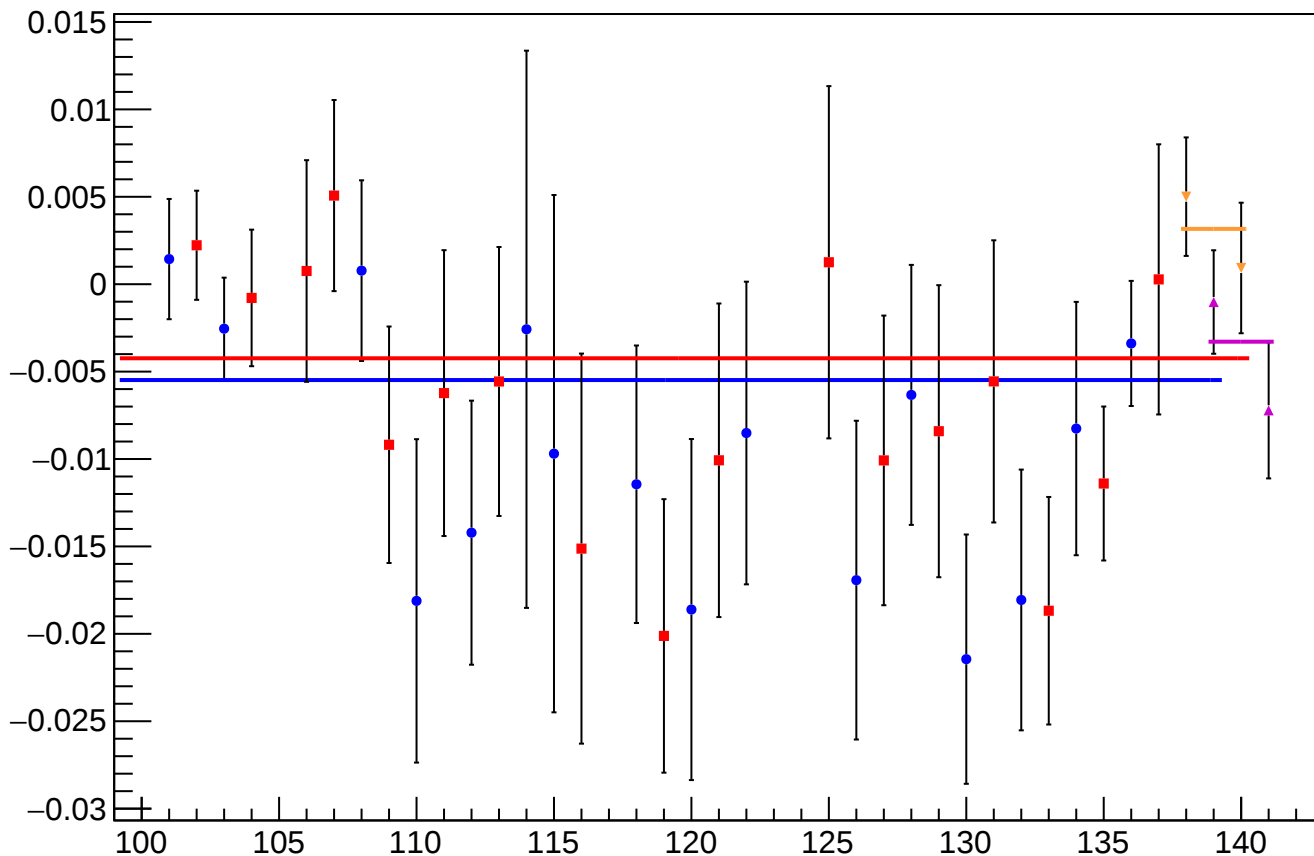
Left In: 0.173 ± 0.068 χ^2/NDF : 0.0/1

+ sign 0.030 ± 0.025 χ^2/NDF : 16.8/17

All: 0.072 ± 0.018 χ^2/NDF : 32.4/36

- sign 0.120 ± 0.026 χ^2/NDF : 9.3/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.003 ± 0.003 χ^2/NDF : 0.7/1

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

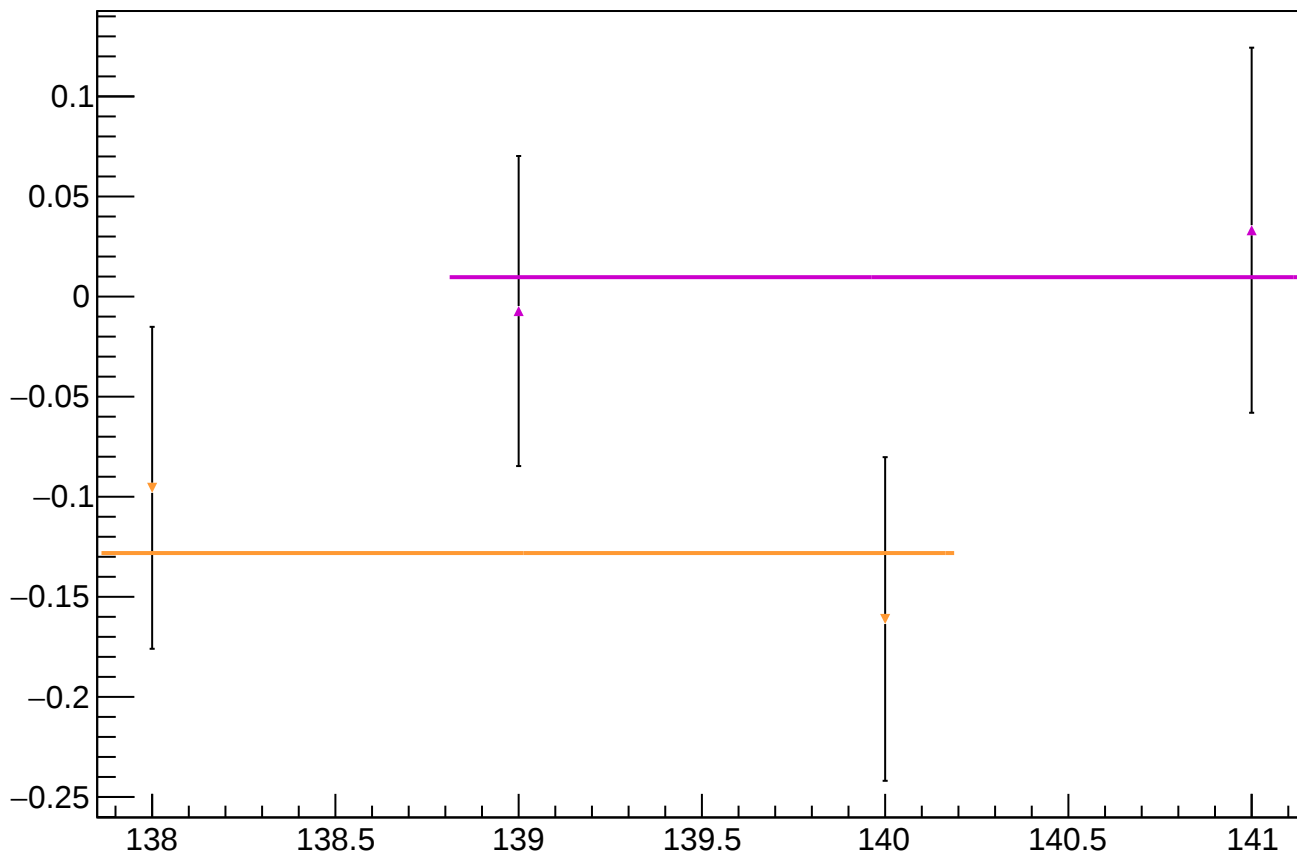
Left In: -0.003 ± 0.002 χ^2/NDF : 1.6/1

+ sign -0.003 ± 0.001 χ^2/NDF : 31.9/17

All: -0.004 ± 0.001 χ^2/NDF : 57.4/36

- sign -0.004 ± 0.001 χ^2/NDF : 25.4/18

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 $\pm$ 0.057 χ^2 /NDF: 0.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

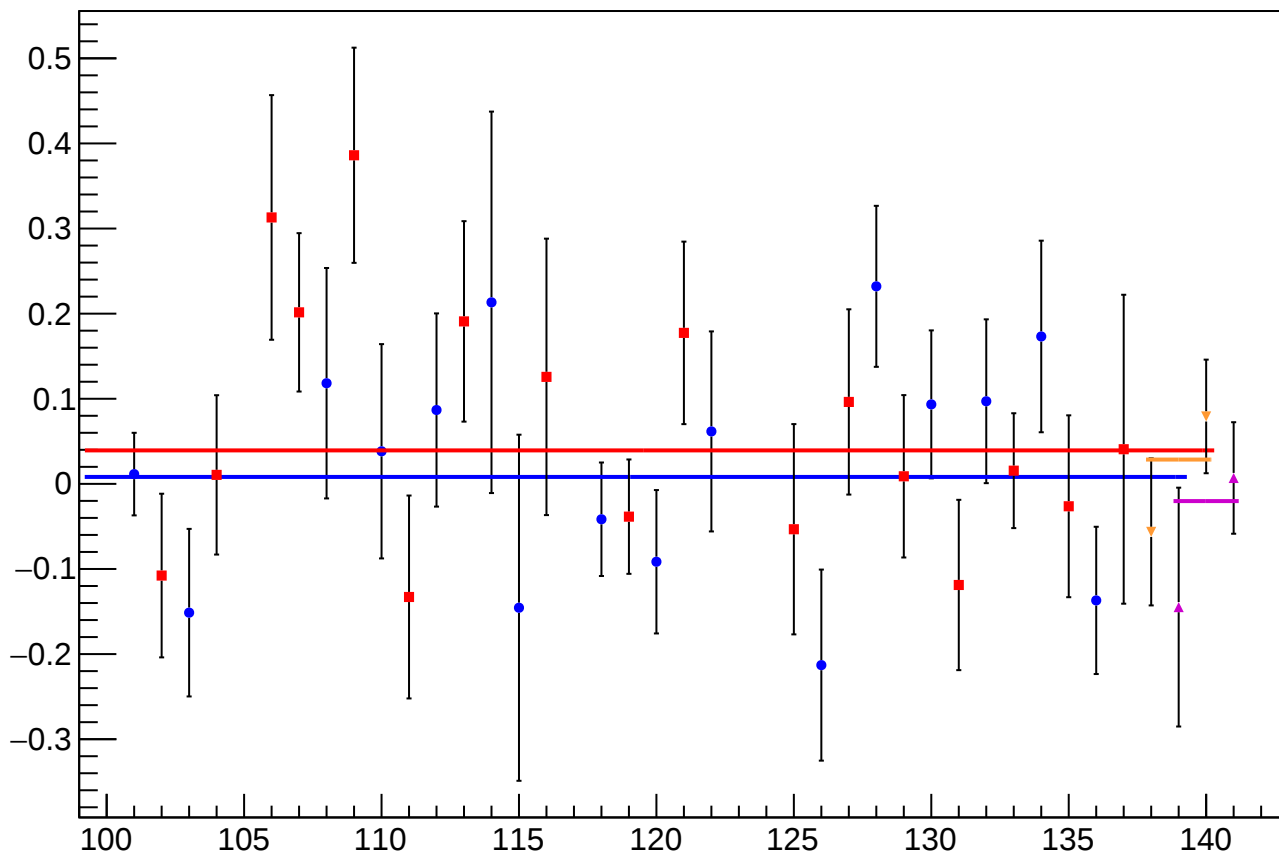
Left In: 0.010 $\pm$ 0.059 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.062 $\pm$ 0.041 χ^2 /NDF: 3.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: 0.029 ± 0.053 χ^2/NDF : 1.5/1

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

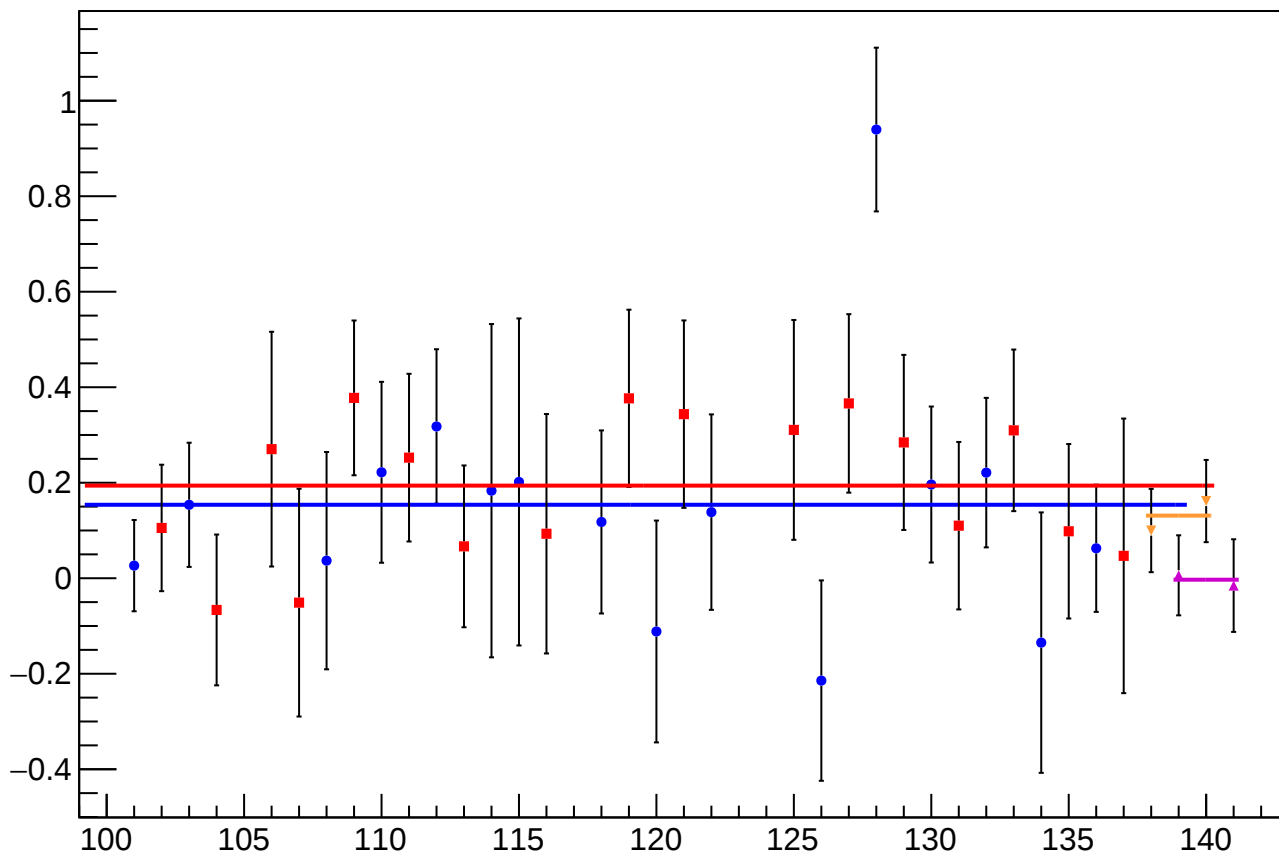
Left In: -0.020 ± 0.059 χ^2/NDF : 1.0/1

+ sign 0.011 ± 0.021 χ^2/NDF : 25.3/17

All: 0.020 ± 0.016 χ^2/NDF : 55.1/36

- sign 0.031 ± 0.023 χ^2/NDF : 29.4/18

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.131 ± 0.061 χ^2/NDF : 0.3/1

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

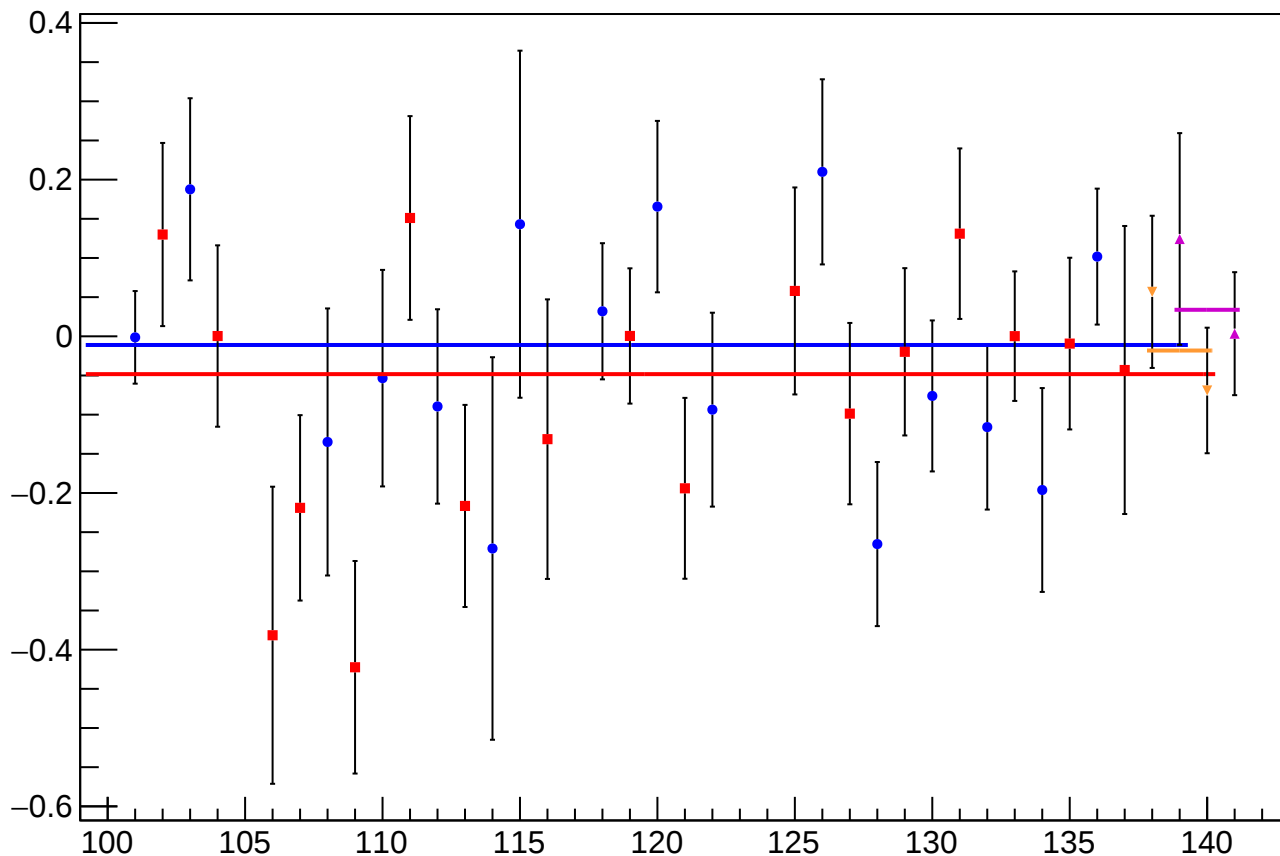
Left In: -0.003 ± 0.063 χ^2/NDF : 0.0/1

+ sign 0.146 ± 0.035 χ^2/NDF : 30.8/17

All: 0.138 ± 0.025 χ^2/NDF : 48.0/36

- sign 0.128 ± 0.037 χ^2/NDF : 17.0/18

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.018 ± 0.062 χ^2/NDF : 1.0/1

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

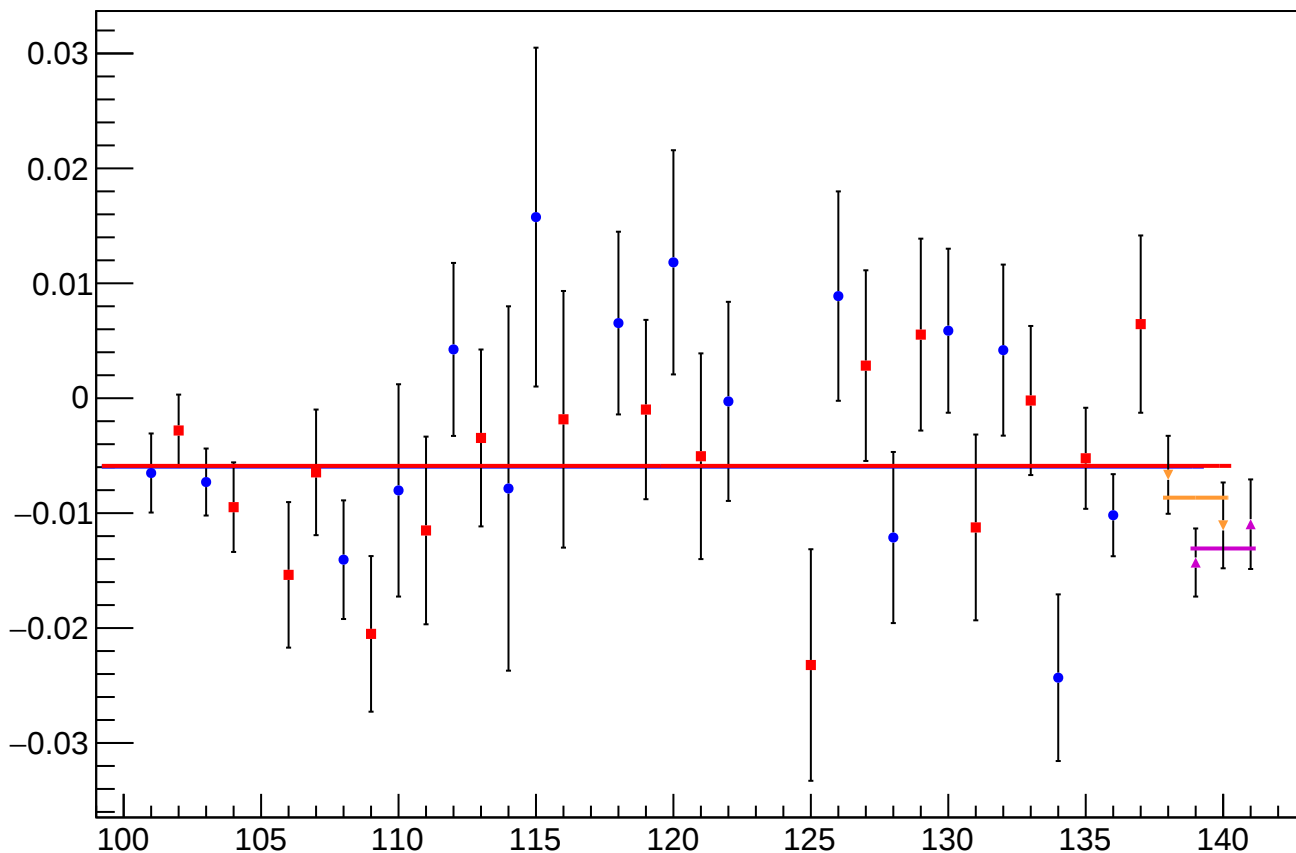
Left In: 0.034 ± 0.068 χ^2/NDF : 0.6/1

+ sign -0.012 ± 0.025 χ^2/NDF : 24.4/17

All: -0.023 ± 0.018 χ^2/NDF : 52.3/36

- sign -0.036 ± 0.026 χ^2/NDF : 27.4/18

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

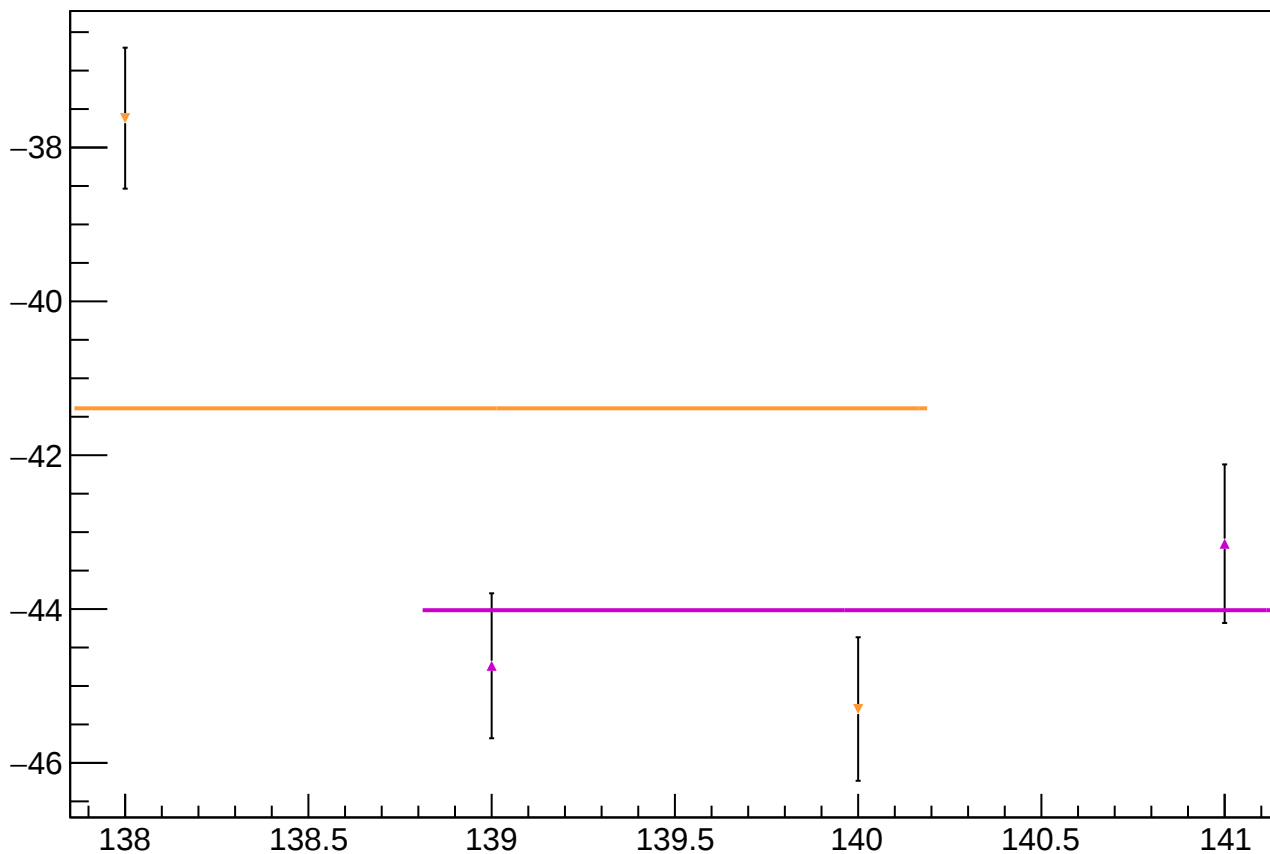
Left In: -0.013 $\pm$ 0.002 χ^2 /NDF: 0.5/1

+ sign -0.007 $\pm$ 0.001 χ^2 /NDF: 30.4/17

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 57.6/36

- sign -0.008 $\pm$ 0.001 χ^2 /NDF: 26.7/18

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.390+/-0.654 χ^2/NDF : 34.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

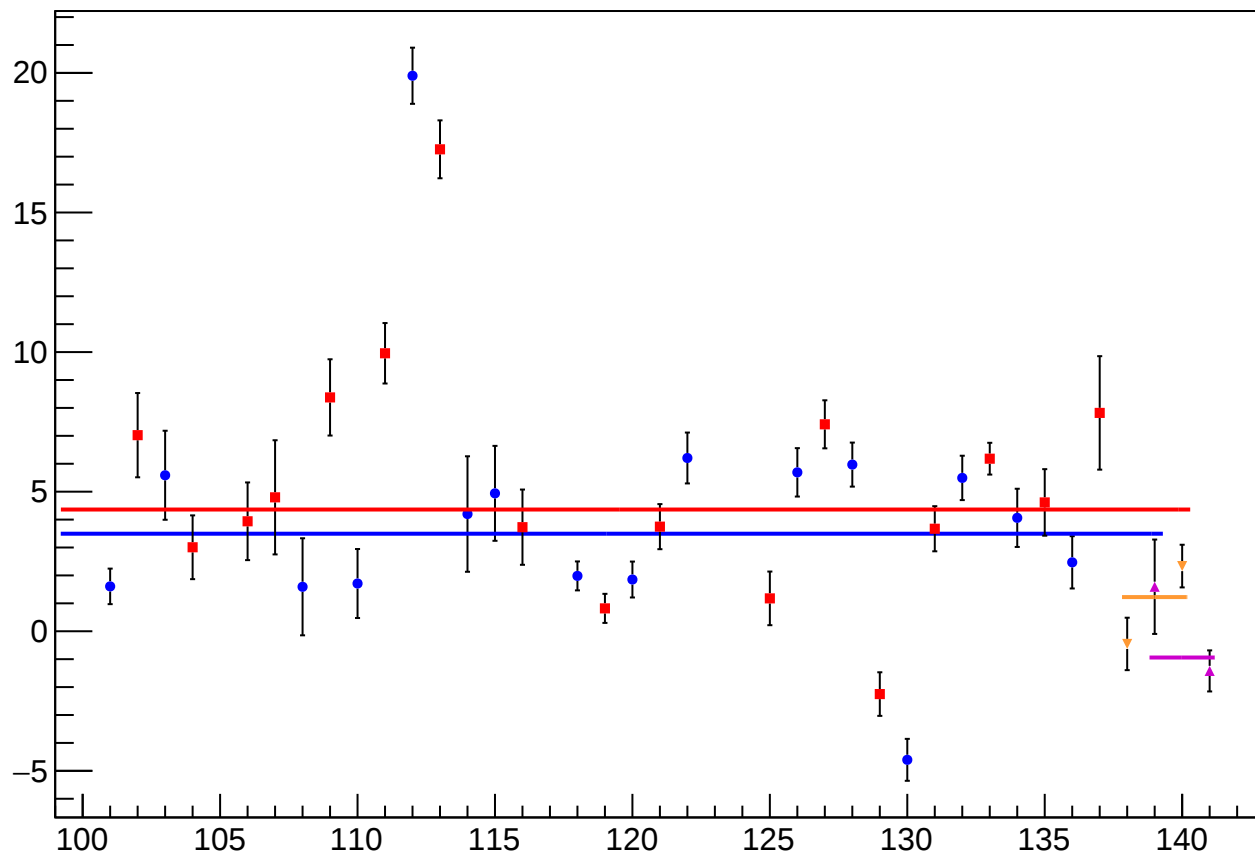
Left In: -44.015+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.622+/-0.476 χ^2/NDF : 43.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.224 ± 0.593 $\chi^2/\text{NDF}: 5.3/1$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

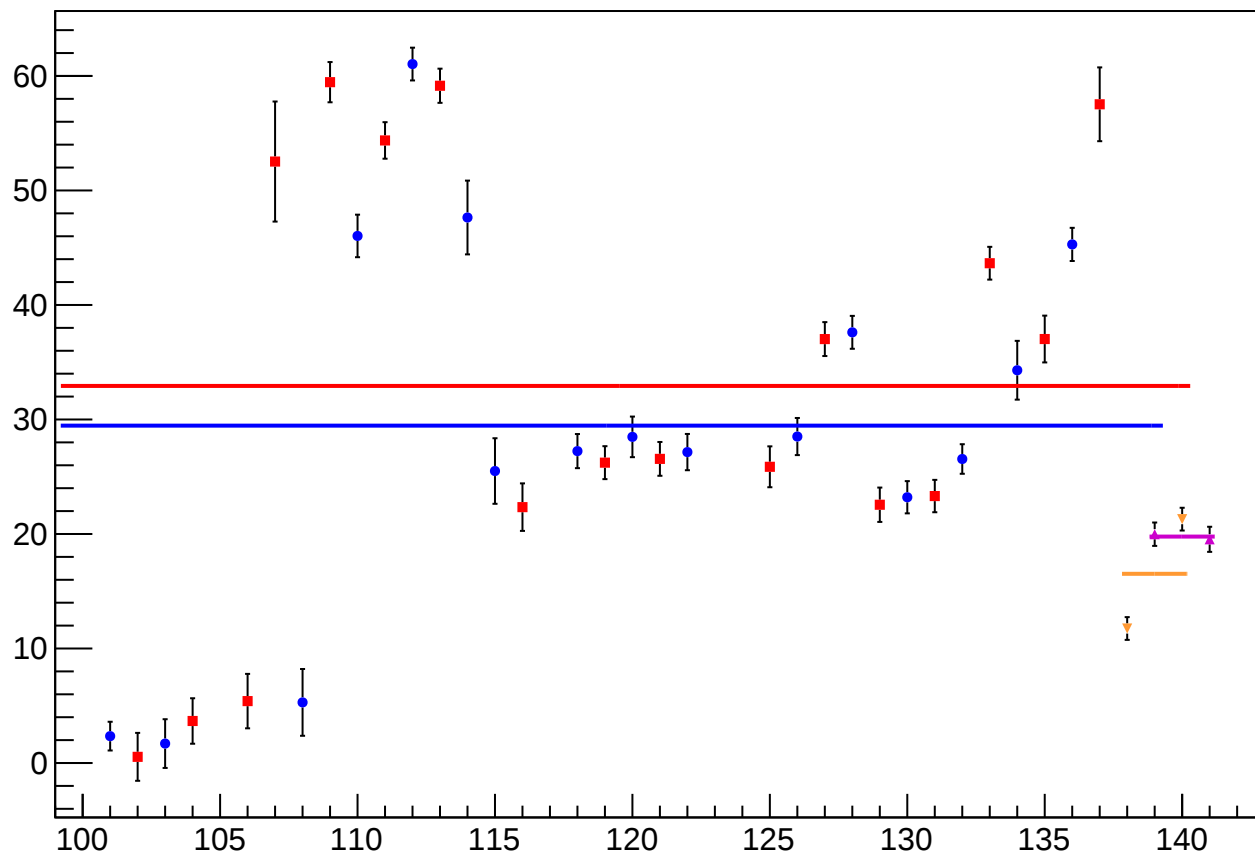
Left In: -0.941 ± 0.674 $\chi^2/\text{NDF}: 2.7/1$

+ sign 3.224 ± 0.204 $\chi^2/\text{NDF}: 463.1/17$

All: 3.512 ± 0.148 $\chi^2/\text{NDF}: 876.5/36$

- sign 3.828 ± 0.214 $\chi^2/\text{NDF}: 409.2/18$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 16.523 $\pm$ 0.703 χ^2 /NDF:46.2/1

Right Out: 32.930 $\pm$ 0.423 χ^2 /NDF: 1624.4/16

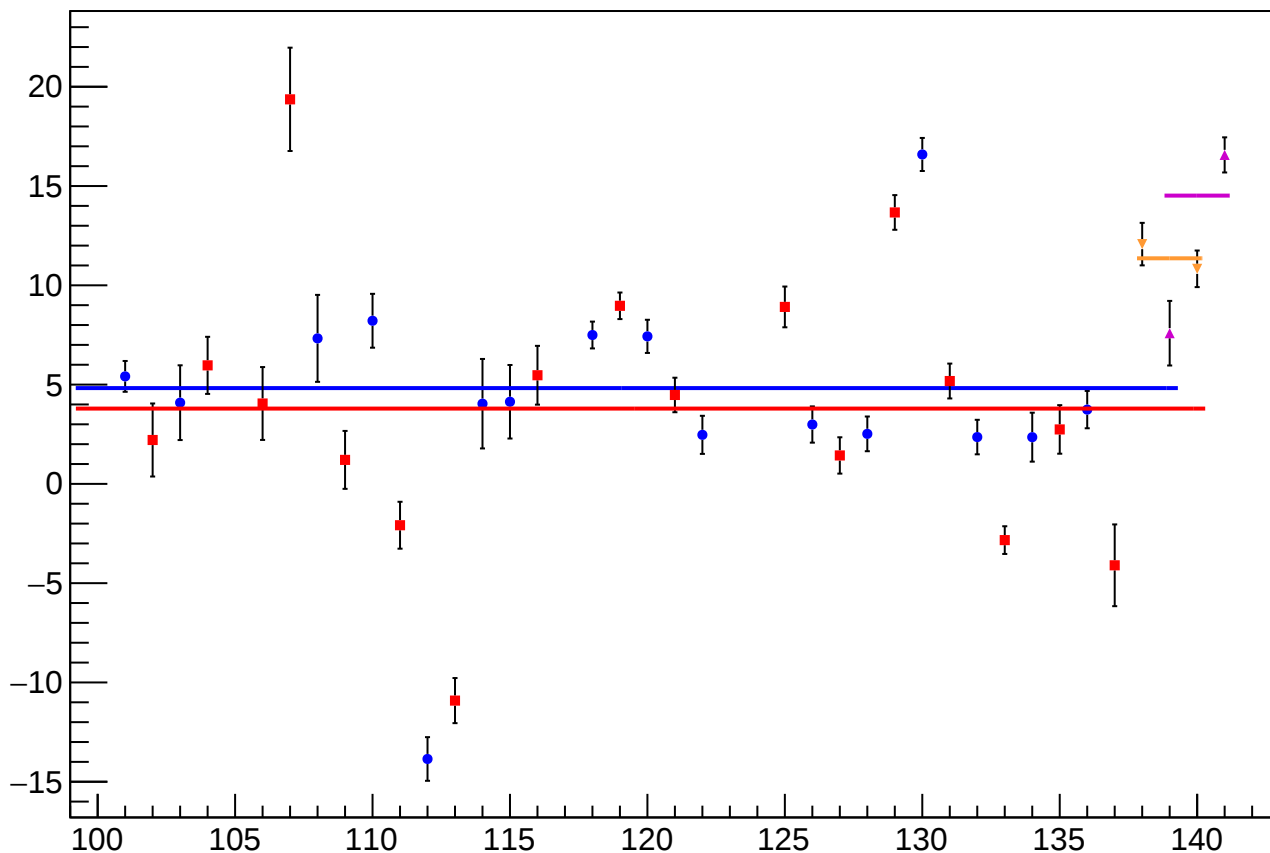
Left In: 19.774 $\pm$ 0.747 χ^2 /NDF:0.1/1

+ sign 26.085 $\pm$ 0.359 χ^2 /NDF: 1788.5/17

All: 27.860 $\pm$ 0.257 χ^2 /NDF: 3698.0/36

- sign 29.730 $\pm$ 0.368 χ^2 /NDF: 1859.2/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 11.360 ± 0.698 $\chi^2/\text{NDF}: 0.8/1$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

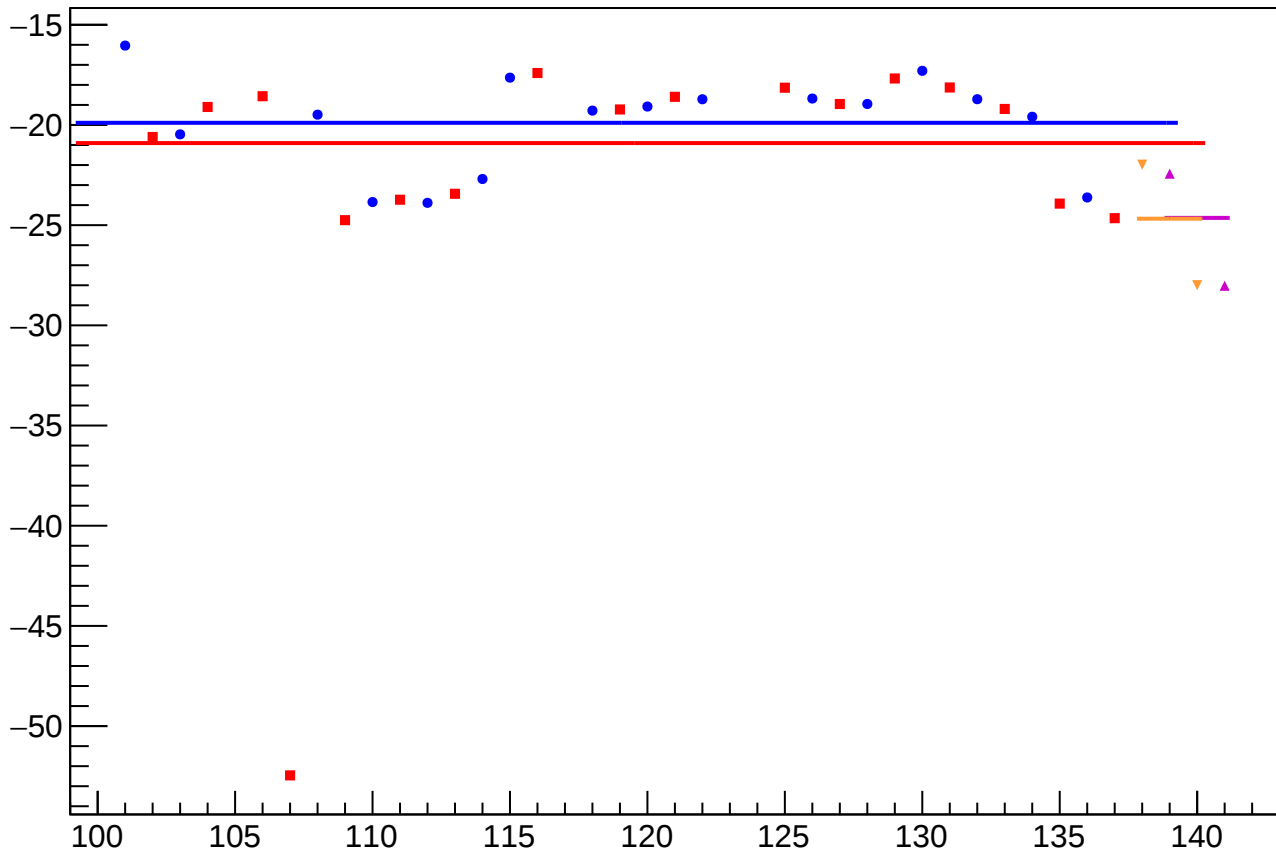
Left In: 14.518 ± 0.777 $\chi^2/\text{NDF}: 23.5/1$

+ sign 5.576 ± 0.237 $\chi^2/\text{NDF}: 631.3/17$

All: 5.233 ± 0.170 $\chi^2/\text{NDF}: 1394.2/36$

- sign 4.864 ± 0.246 $\chi^2/\text{NDF}: 758.6/18$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -24.677 ± 0.029 $\chi^2/\text{NDF}: 10615.1/1$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

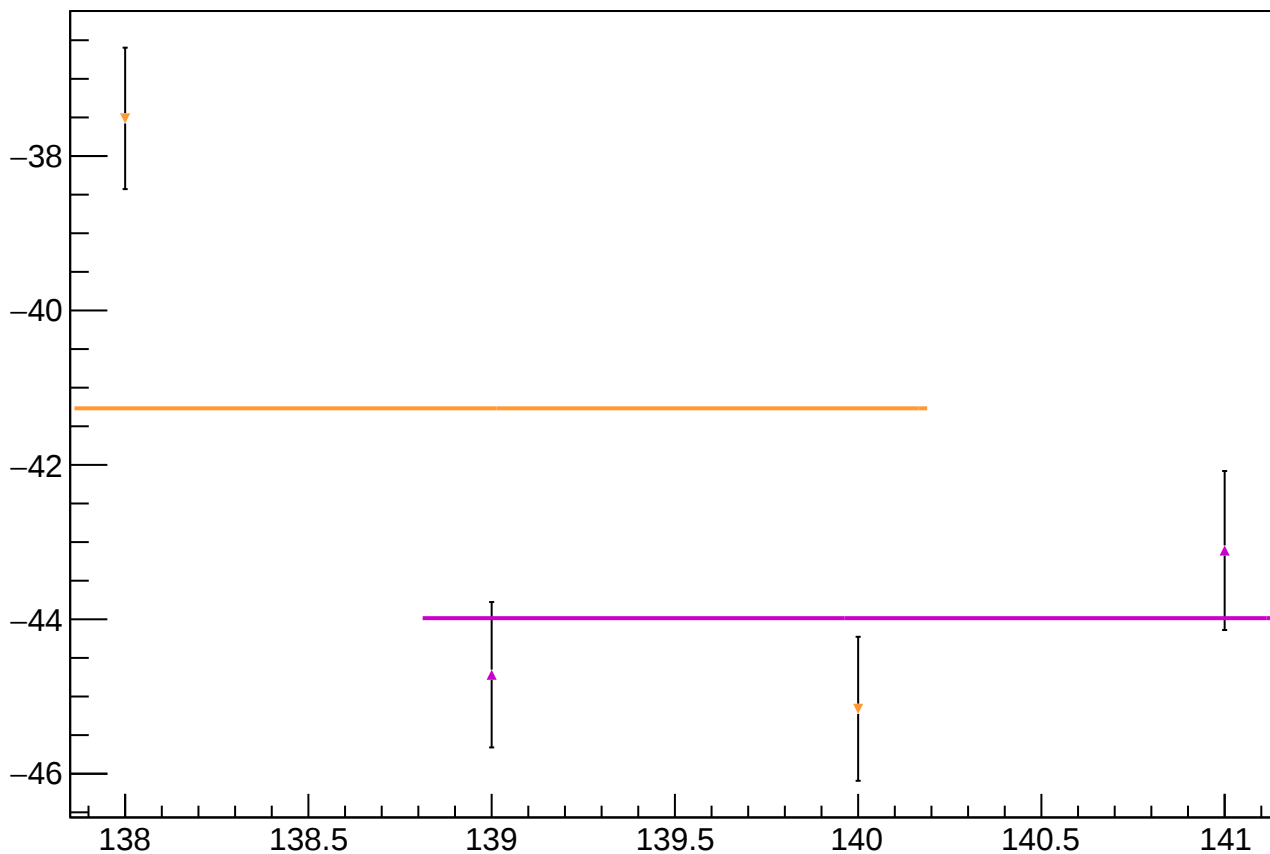
Left In: -24.637 ± 0.028 $\chi^2/\text{NDF}: 9648.3/1$

+ sign -20.962 ± 0.014 $\chi^2/\text{NDF}: 57784.9/17$

All: -21.386 ± 0.010 $\chi^2/\text{NDF}: 175766.4/36$

- sign -21.808 ± 0.014 $\chi^2/\text{NDF}: 116082.1/18$

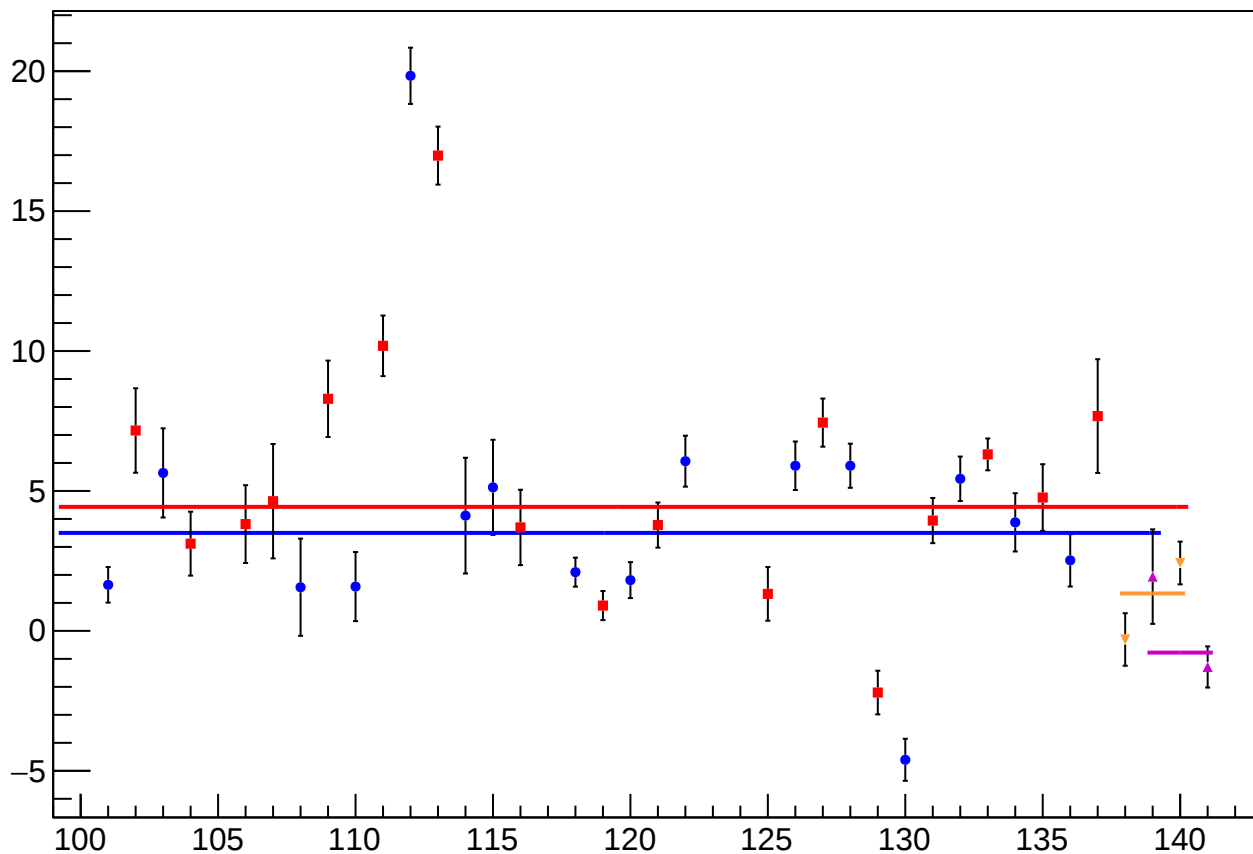
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0
 Left Out: -41.267 +/- 0.653 χ^2 /NDF: 34.2/1
 Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0
 Left In: -43.985 +/- 0.695 χ^2 /NDF: 1.3/1

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0
 All: -42.543 +/- 0.476 χ^2 /NDF: 43.7/3
 - sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.337 ± 0.592 χ^2/NDF : 5.1/1

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

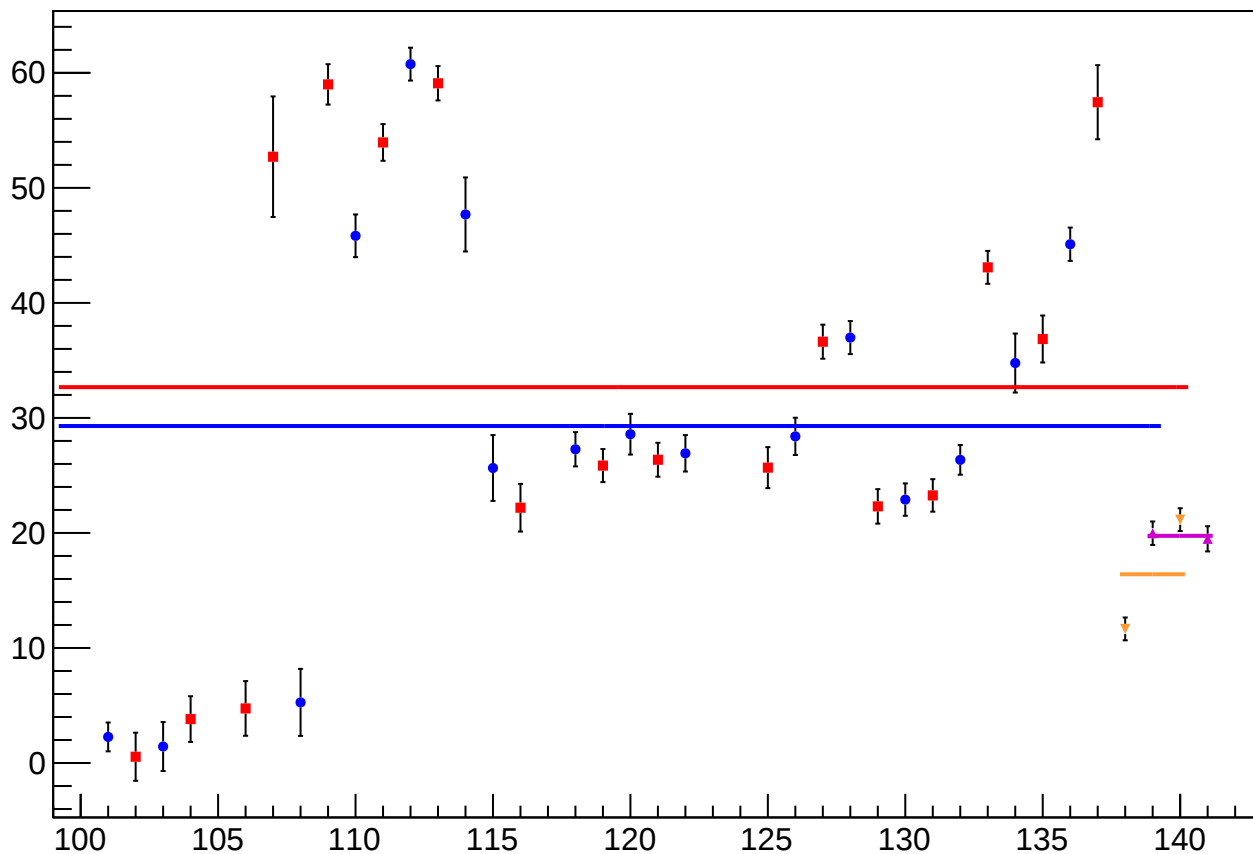
Left In: -0.776 ± 0.674 χ^2/NDF : 3.1/1

+ sign 3.244 ± 0.204 χ^2/NDF : 458.8/17

All: 3.562 ± 0.148 χ^2/NDF : 864.2/36

- sign 3.909 ± 0.214 χ^2/NDF : 400.4/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 16.409 $\pm$ 0.702 χ^2 /NDF:45.7/1

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

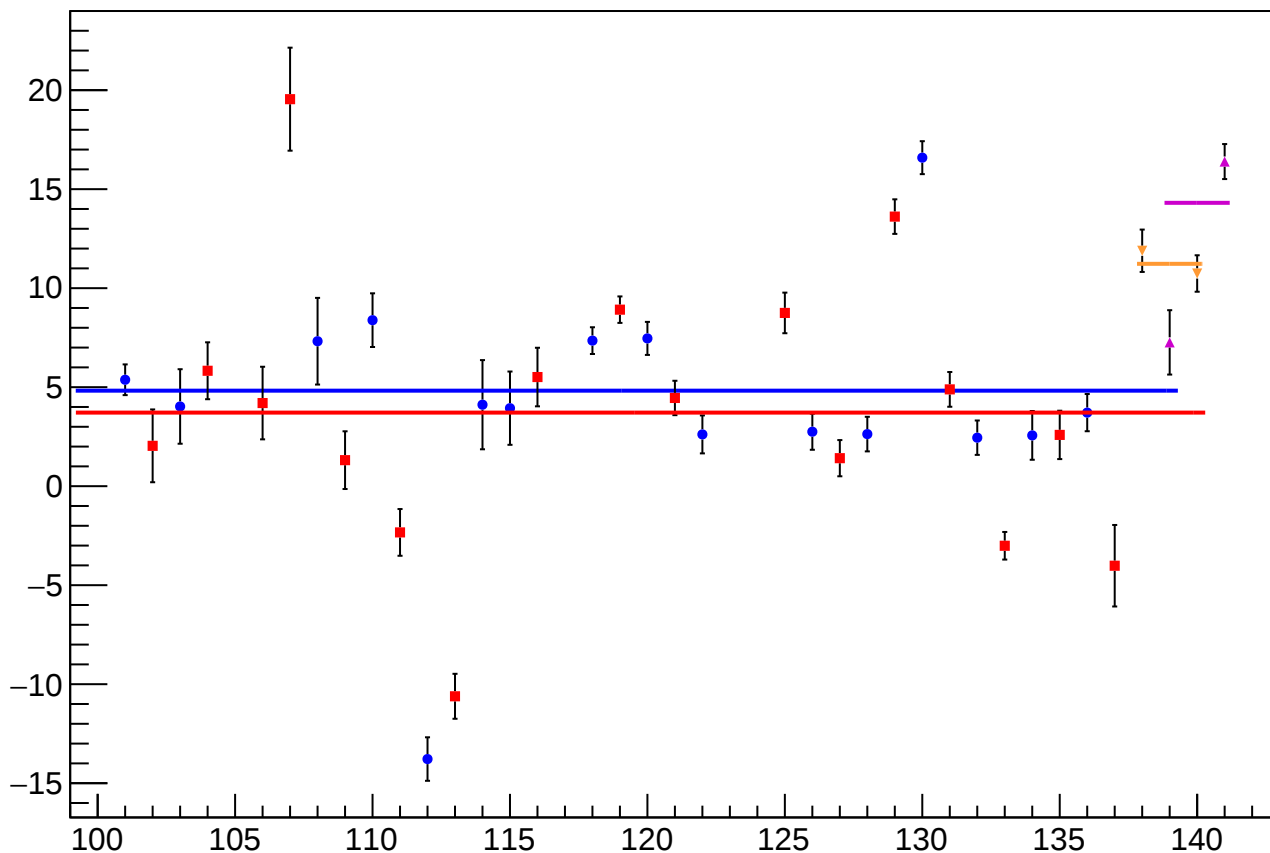
Left In: 19.750 $\pm$ 0.746 χ^2 /NDF:0.1/1

+ sign 25.934 $\pm$ 0.359 χ^2 /NDF: 1780.0/17

All: 27.687 $\pm$ 0.257 χ^2 /NDF: 3670.9/36

- sign 29.534 $\pm$ 0.368 χ^2 /NDF: 1841.9/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 11.230 ± 0.698 χ^2/NDF : 0.7/1

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

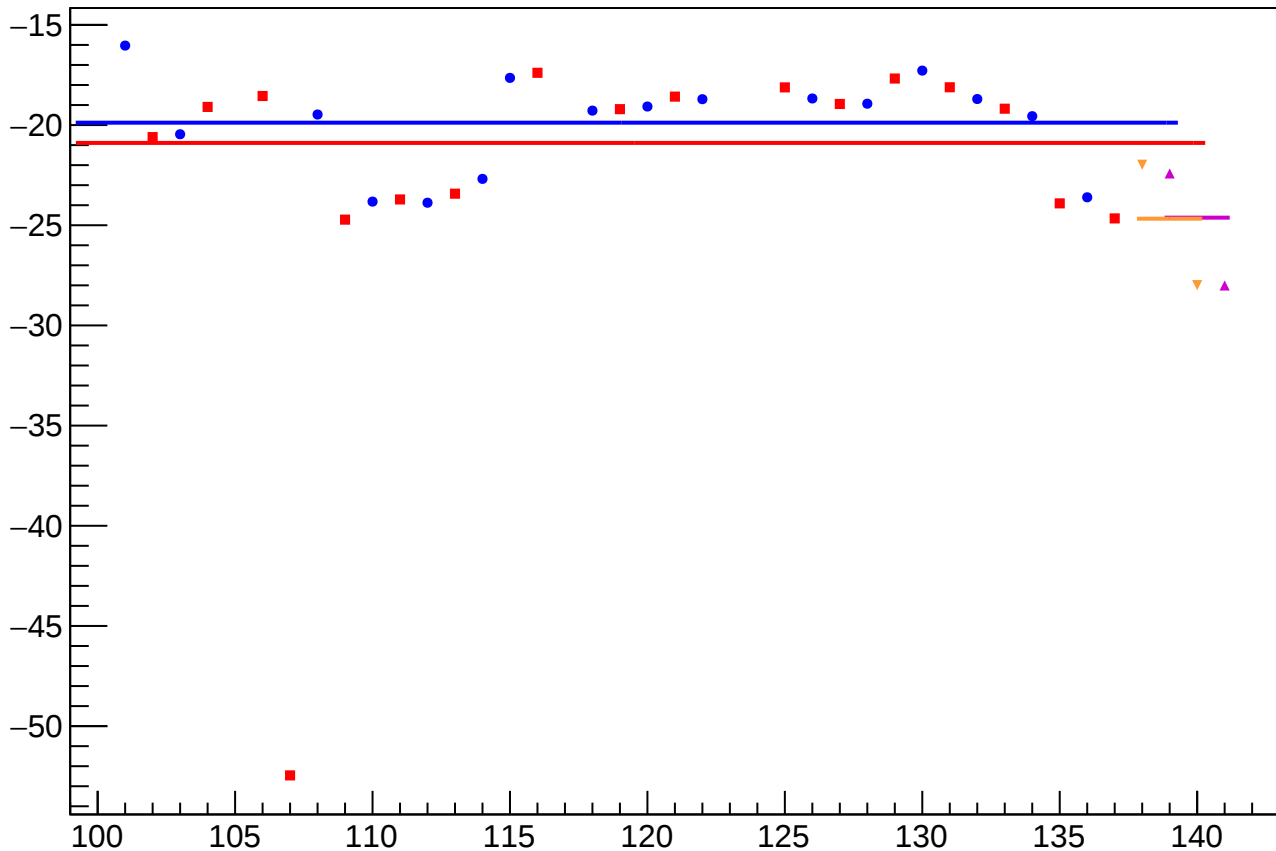
Left In: 14.310 ± 0.777 χ^2/NDF : 24.4/1

+ sign 5.560 ± 0.237 χ^2/NDF : 624.5/17

All: 5.182 ± 0.170 χ^2/NDF : 1381.6/36

- sign 4.775 ± 0.245 χ^2/NDF : 751.8/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -24.673 ± 0.029 $\chi^2/\text{NDF}: 10600.7/1$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

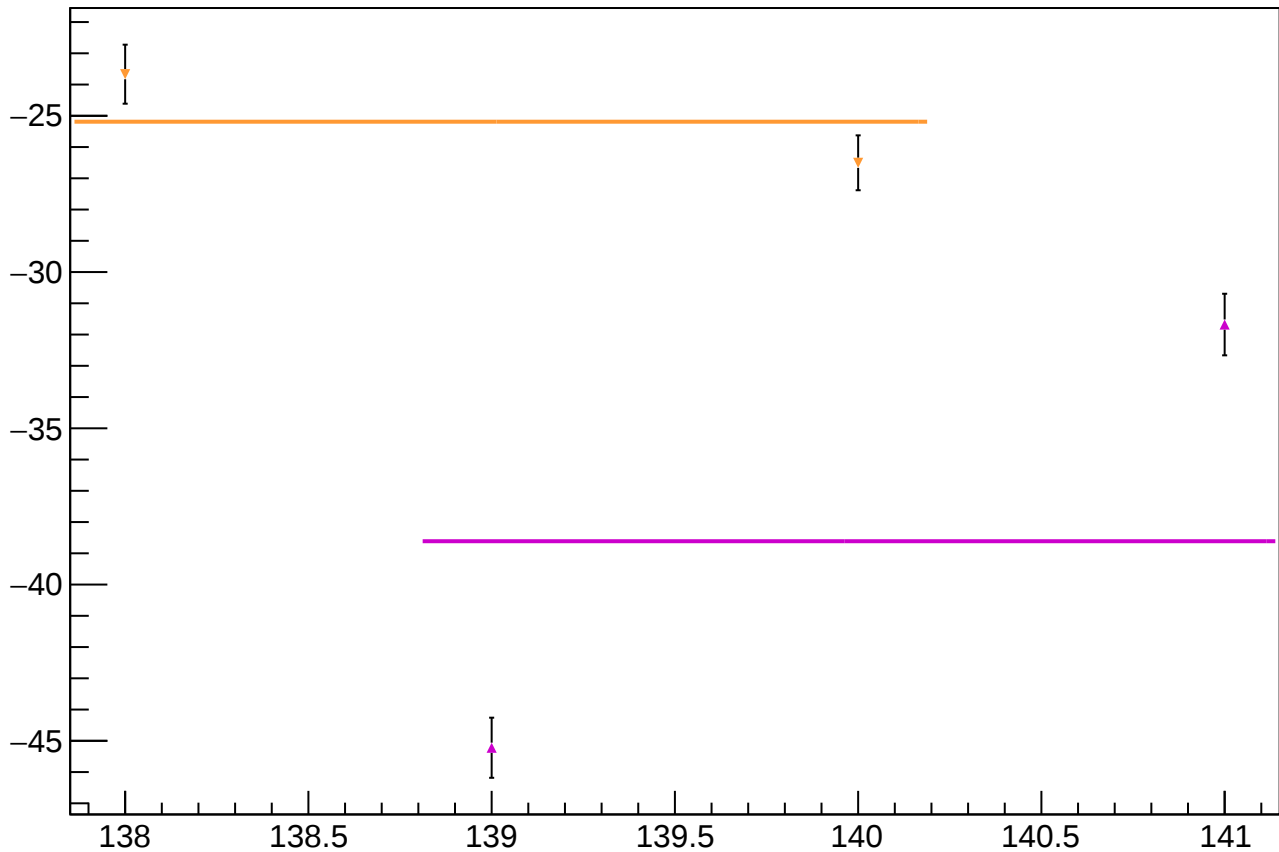
Left In: -24.621 ± 0.028 $\chi^2/\text{NDF}: 9649.0/1$

+ sign -20.952 ± 0.014 $\chi^2/\text{NDF}: 57847.4/17$

All: -21.374 ± 0.010 $\chi^2/\text{NDF}: 175930.2/36$

- sign -21.794 ± 0.014 $\chi^2/\text{NDF}: 116194.3/18$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.189+/-0.643 χ^2/NDF : 4.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

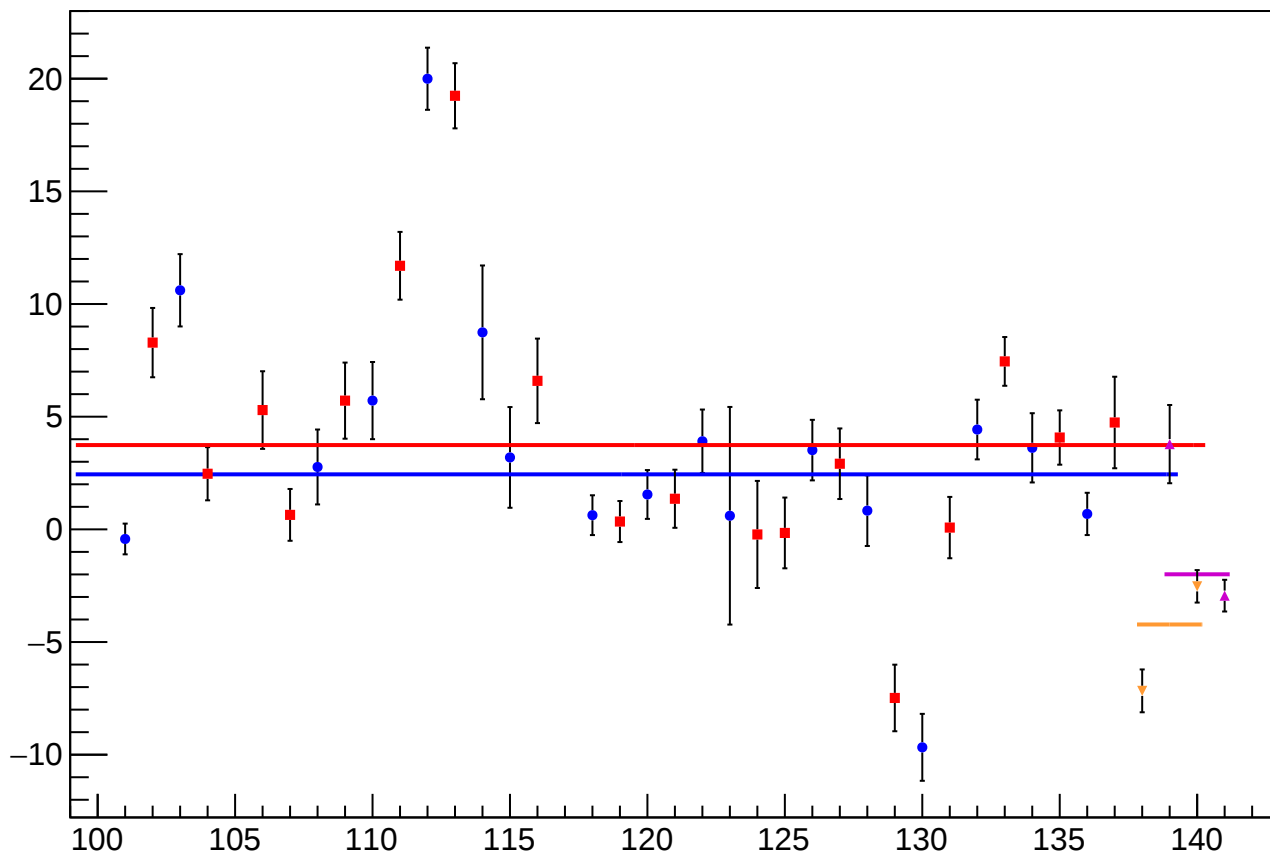
Left In: -38.613+/-0.688 χ^2/NDF : 96.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.447+/-0.470 χ^2/NDF : 304.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -4.221 ± 0.574 χ^2/NDF : 15.1/1

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

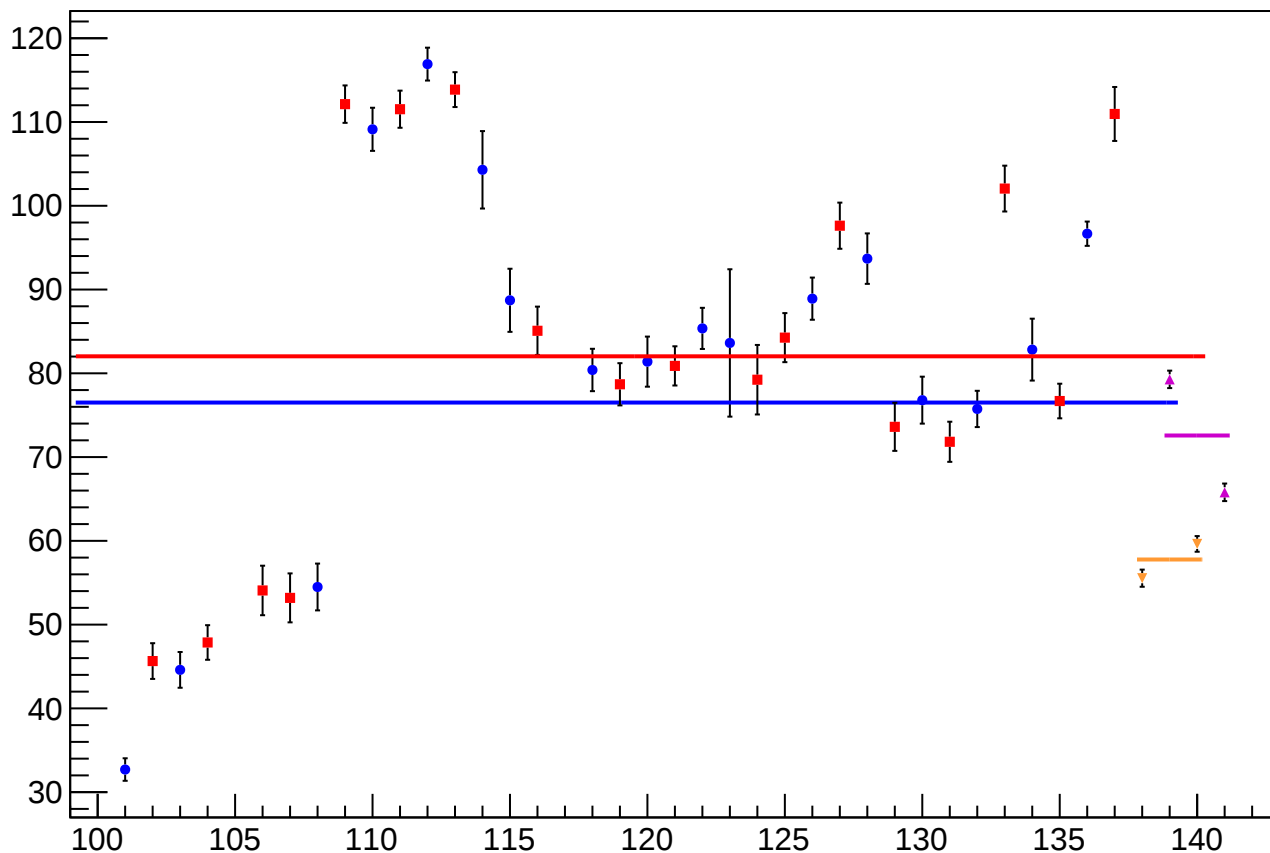
Left In: -1.994 ± 0.652 χ^2/NDF : 12.9/1

+ sign 0.927 ± 0.274 χ^2/NDF : 413.9/18

All: 1.704 ± 0.200 χ^2/NDF : 774.0/38

- sign 2.590 ± 0.292 χ^2/NDF : 342.9/19

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

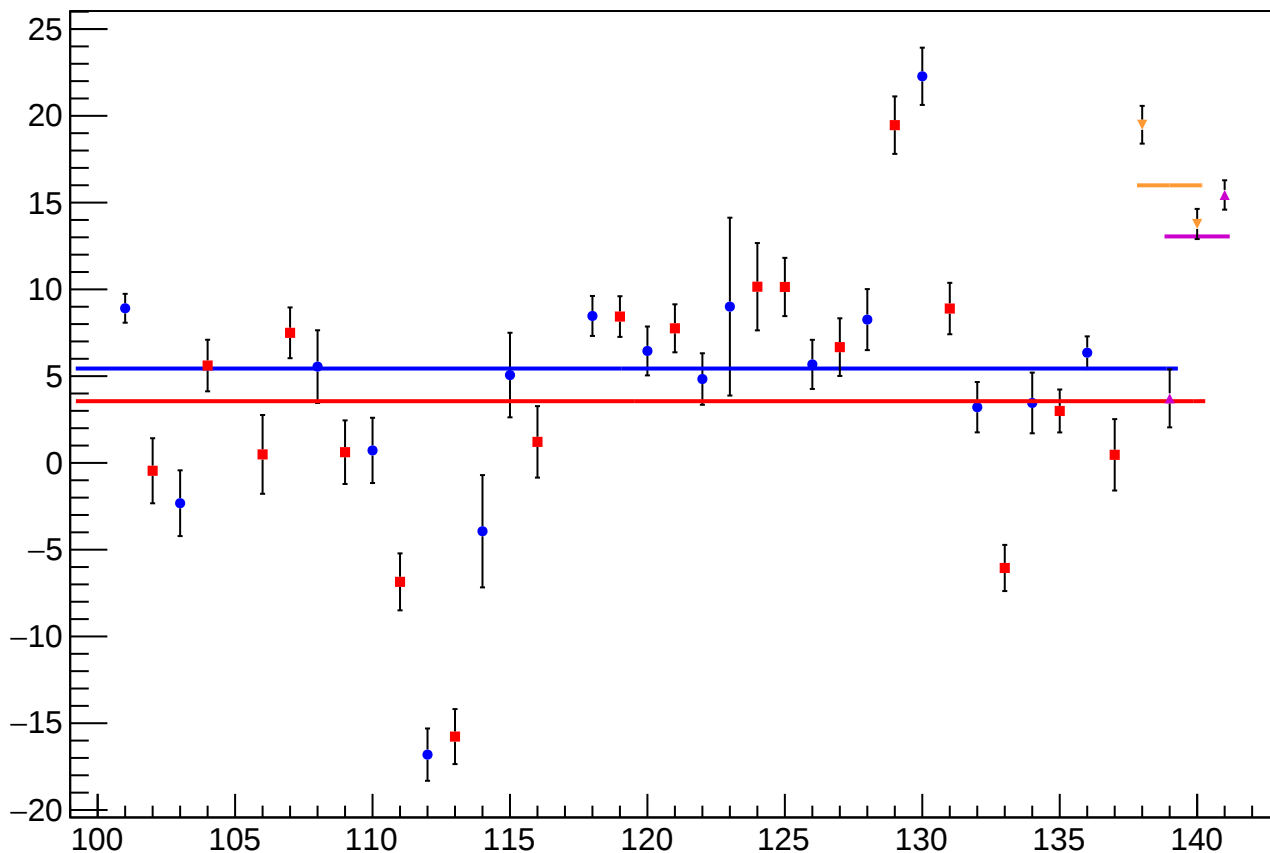
Left In: 72.576 $\pm$ 0.738 χ^2 /NDF: 83.4/1

+ sign 68.851 $\pm$ 0.441 χ^2 /NDF: 2694.9/18

All: 73.371 $\pm$ 0.319 χ^2 /NDF: 4645.7/38

- sign 78.326 $\pm$ 0.462 χ^2 /NDF: 1731.0/19

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 15.995 $\pm$ 0.679 χ^2 /NDF:16.9/1

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

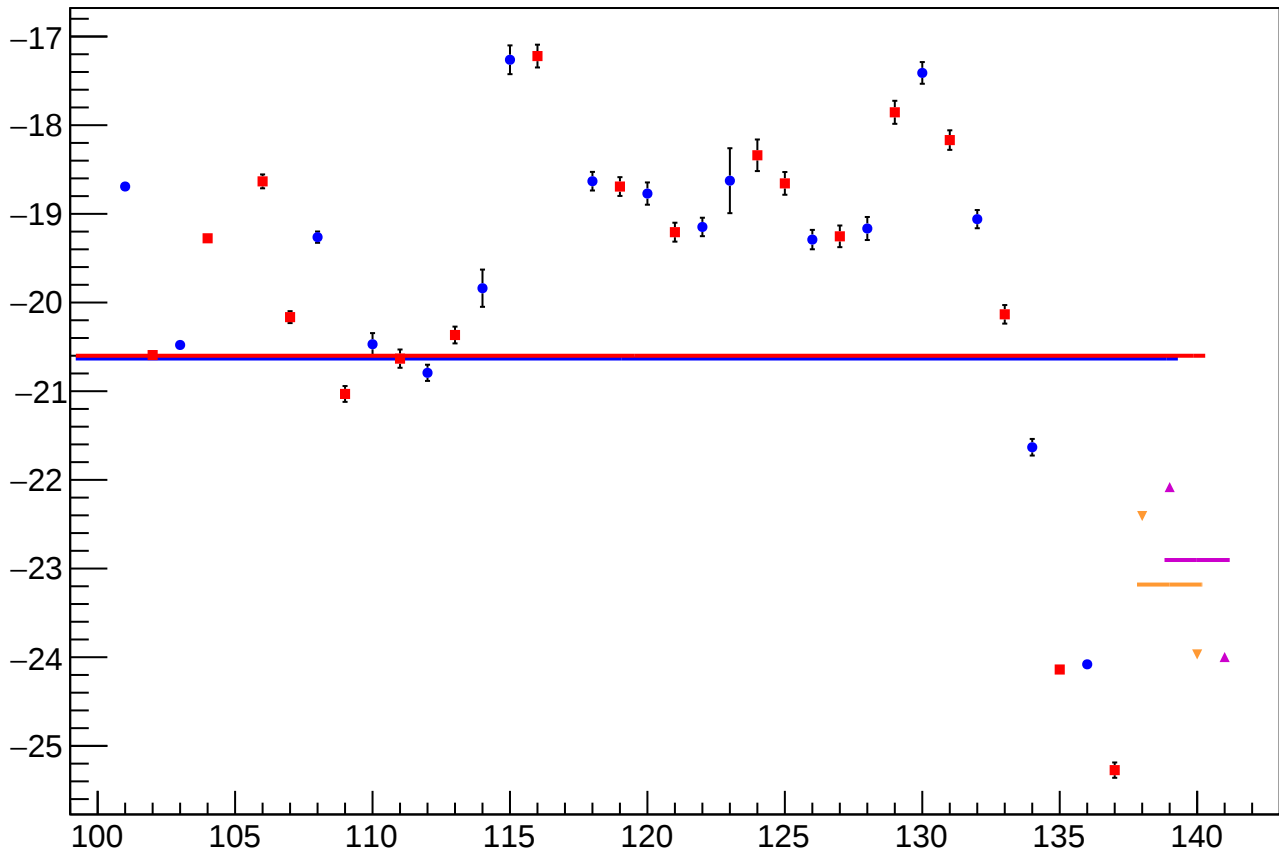
Left In: 13.051 $\pm$ 0.755 χ^2 /NDF:39.1/1

+ sign 7.733 $\pm$ 0.317 χ^2 /NDF: 592.2/18

All: 6.654 $\pm$ 0.230 χ^2 /NDF: 1203.6/38

- sign 5.438 $\pm$ 0.336 χ^2 /NDF: 586.6/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -23.181 ± 0.029 χ^2/NDF : 736.8/1

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

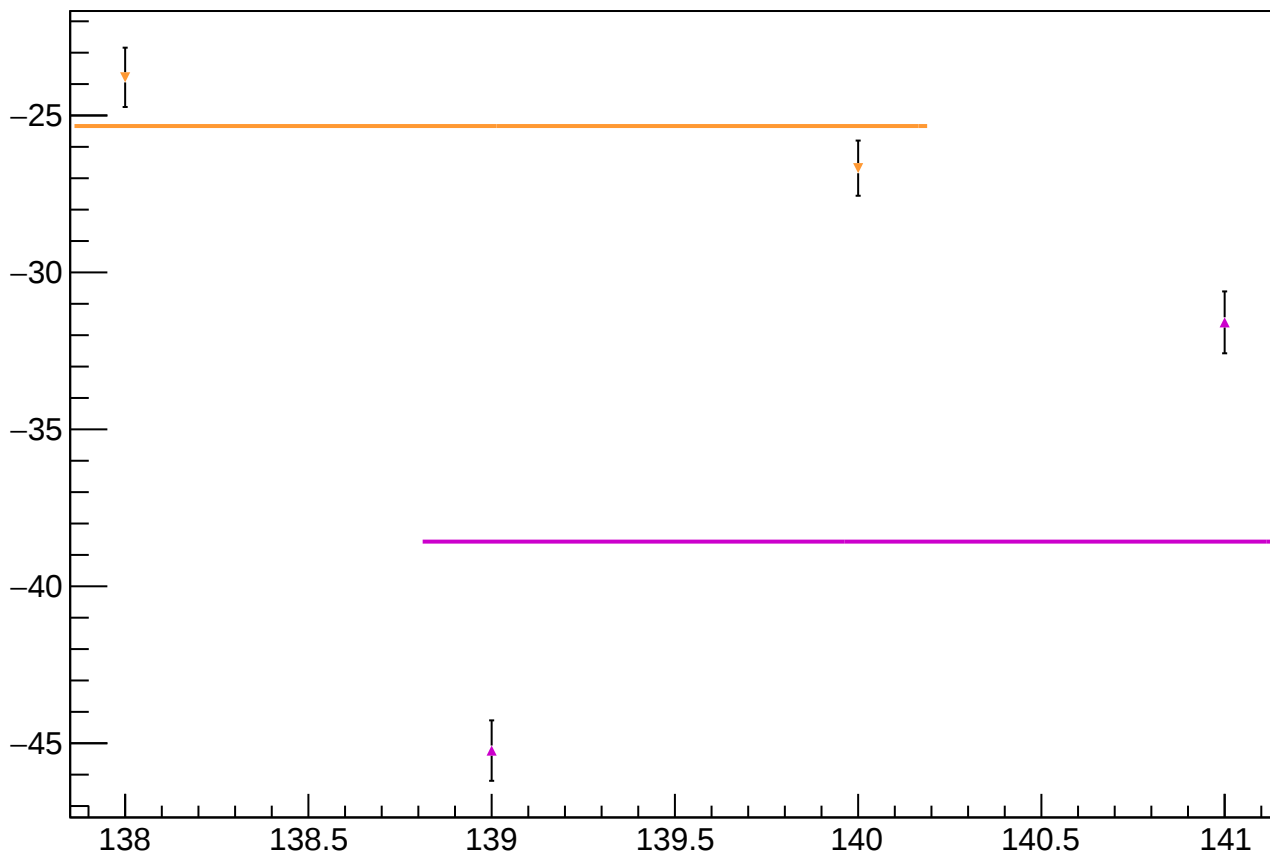
Left In: -22.904 ± 0.028 χ^2/NDF : 1168.5/1

+ sign -21.423 ± 0.016 χ^2/NDF : 18660.2/18

All: -21.391 ± 0.011 χ^2/NDF : 36429.9/38

- sign -21.359 ± 0.016 χ^2/NDF : 17761.7/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.337 $\pm$ 0.644 χ^2 /NDF: 5.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

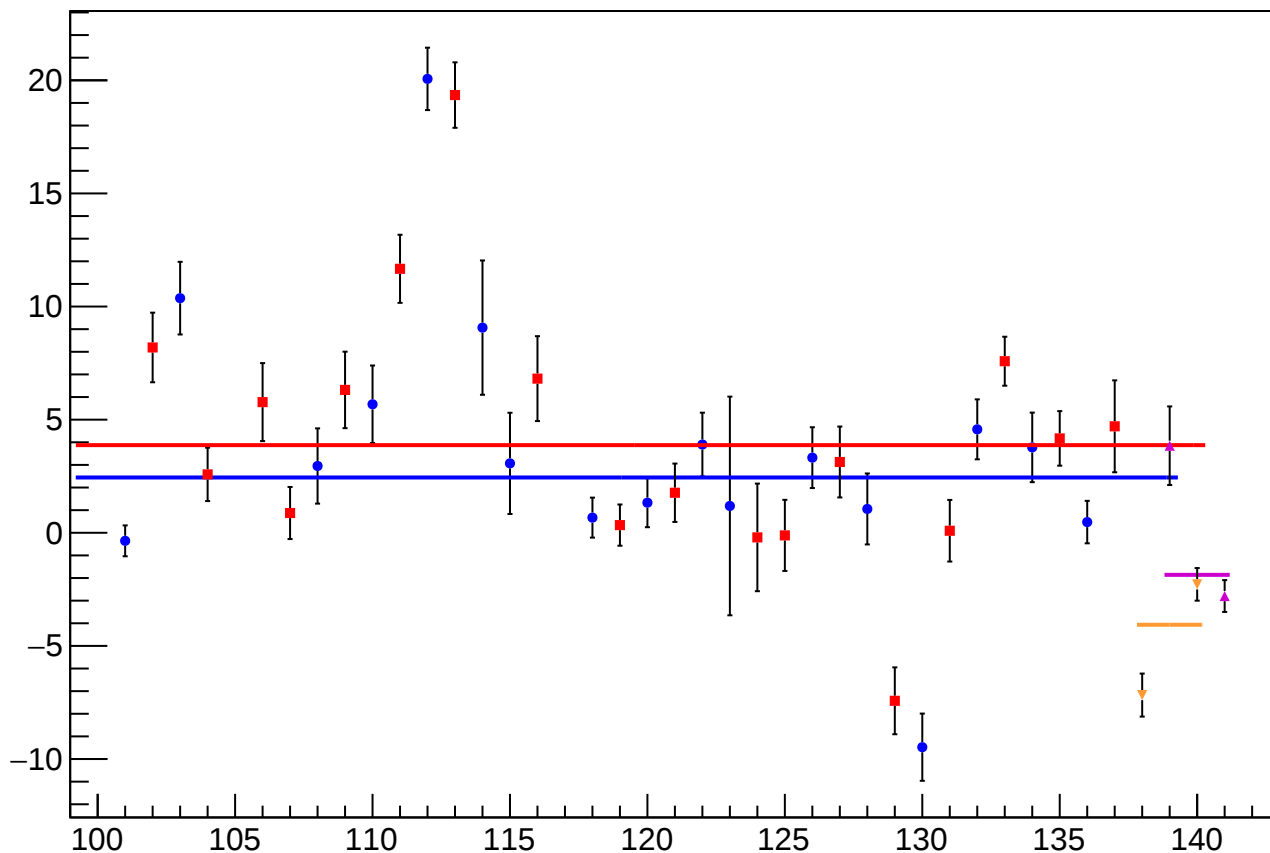
Left In: -38.576 $\pm$ 0.689 χ^2 /NDF: 98.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.509 $\pm$ 0.470 χ^2 /NDF: 300.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -4.066 ± 0.575 χ^2/NDF : 16.8/1

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

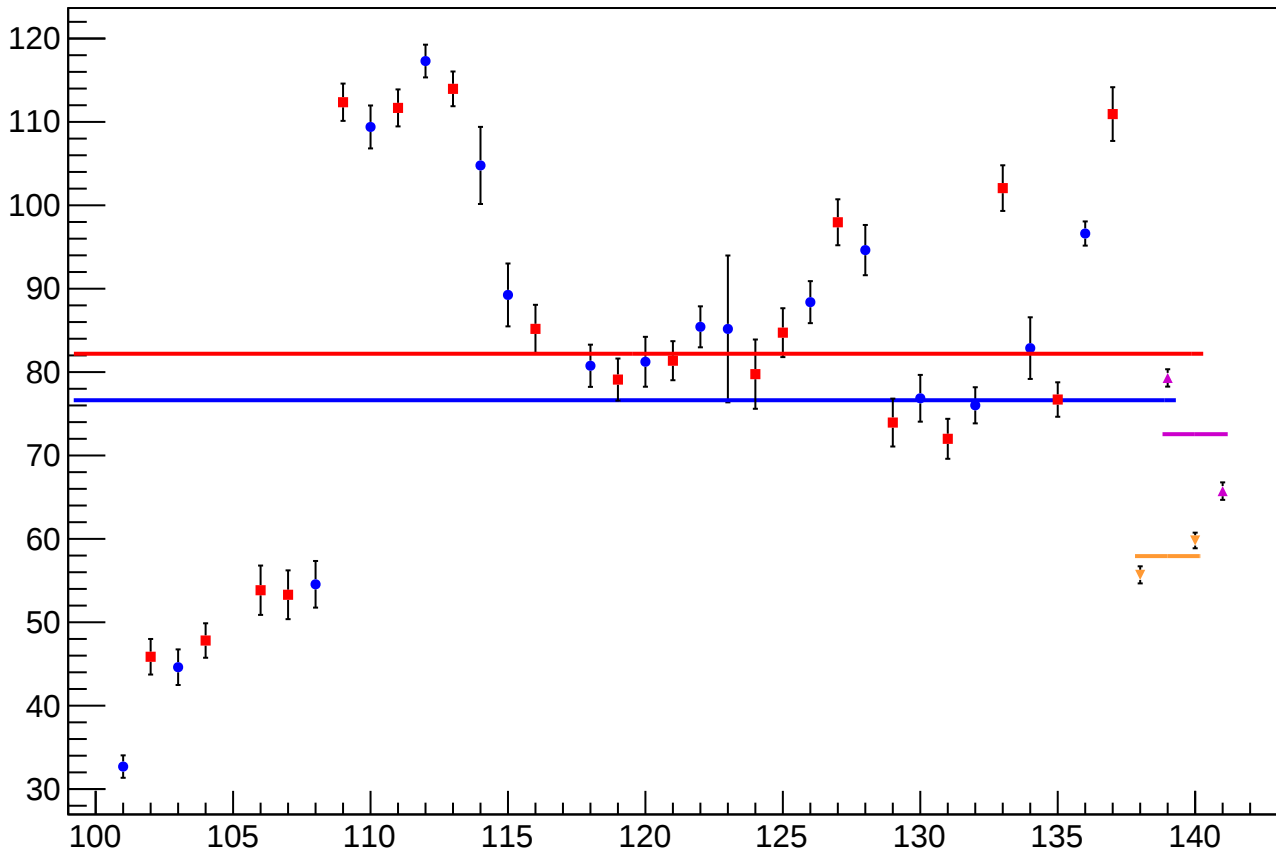
Left In: -1.859 ± 0.652 χ^2/NDF : 12.6/1

+ sign 0.964 ± 0.274 χ^2/NDF : 408.7/18

All: 1.787 ± 0.200 χ^2/NDF : 770.6/38

- sign 2.723 ± 0.292 χ^2/NDF : 342.6/19

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 57.934 $\pm$ 0.691 χ^2 /NDF: 8.8/1

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

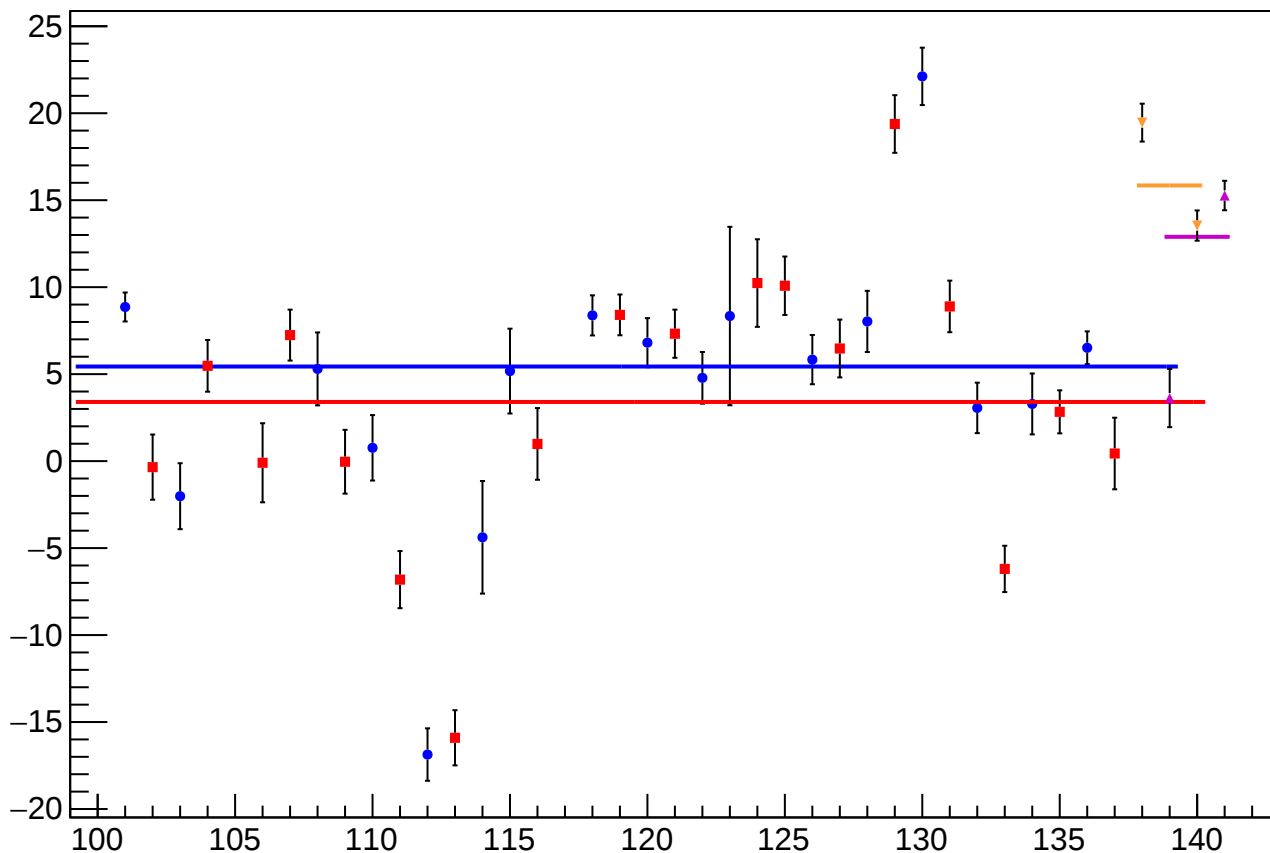
Left In: 72.555 $\pm$ 0.739 χ^2 /NDF: 84.3/1

+ sign 68.987 $\pm$ 0.442 χ^2 /NDF: 2704.3/18

All: 73.489 $\pm$ 0.319 χ^2 /NDF: 4660.2/38

- sign 78.423 $\pm$ 0.462 χ^2 /NDF: 1738.2/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 15.847 $\pm$ 0.679 χ^2 /NDF:18.0/1

Right Out: 3.401 $\pm$ 0.375 χ^2 /NDF: 420.9/17

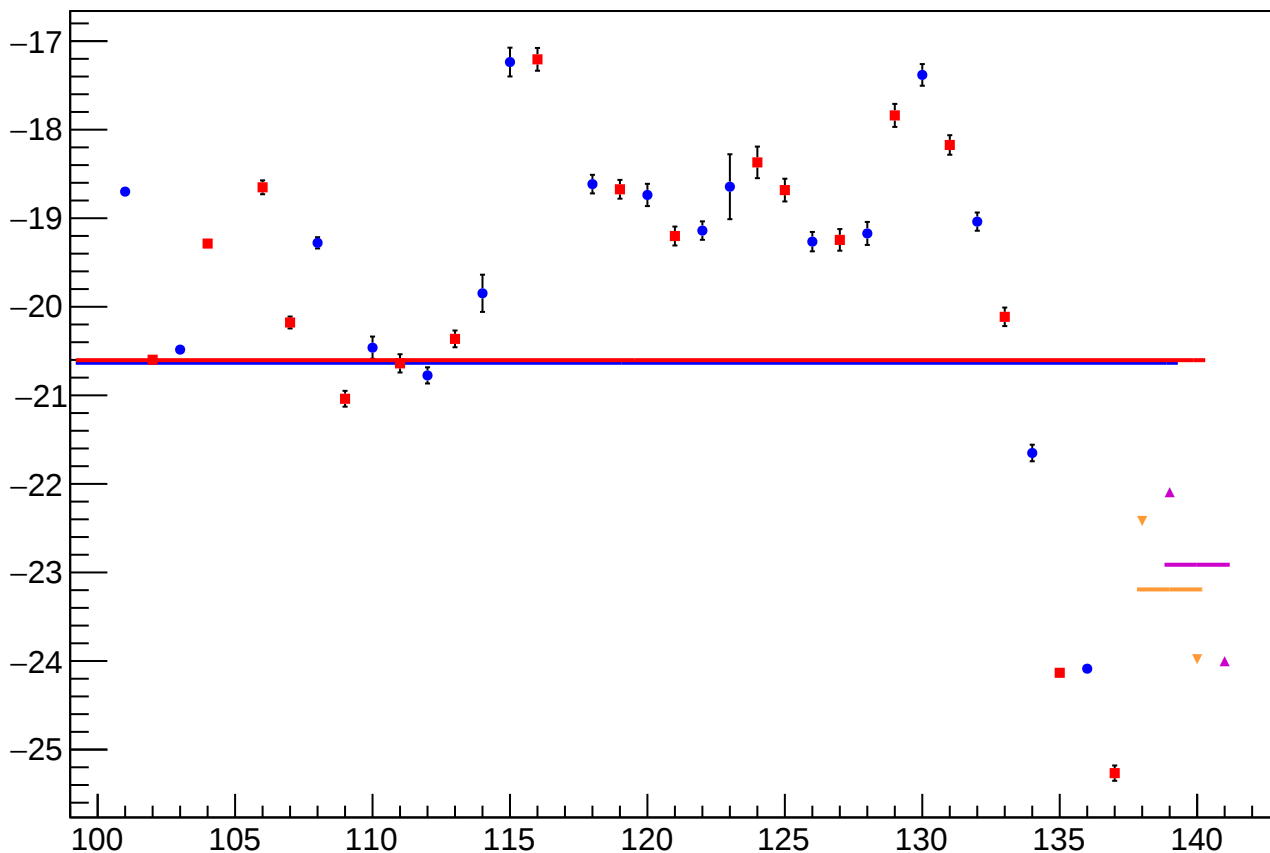
Left In: 12.894 $\pm$ 0.755 χ^2 /NDF:38.6/1

+ sign 7.699 $\pm$ 0.317 χ^2 /NDF: 586.3/18

All: 6.563 $\pm$ 0.231 χ^2 /NDF: 1199.8/38

- sign 5.282 $\pm$ 0.336 χ^2 /NDF: 586.1/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -23.192 ± 0.029 $\chi^2/\text{NDF}: 736.6/1$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

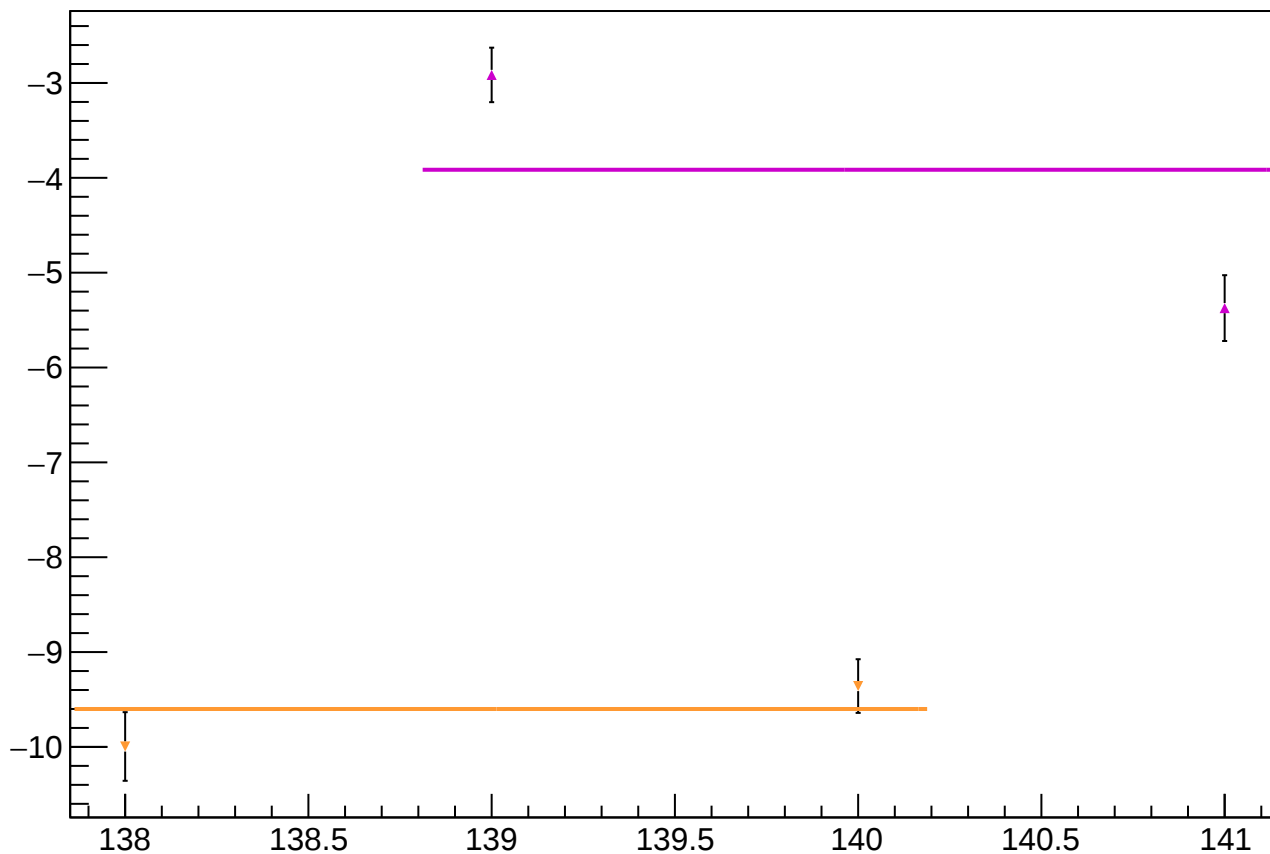
Left In: -22.913 ± 0.028 $\chi^2/\text{NDF}: 1157.0/1$

+ sign -21.427 ± 0.016 $\chi^2/\text{NDF}: 18738.1/18$

All: -21.395 ± 0.011 $\chi^2/\text{NDF}: 36467.9/38$

- sign -21.364 ± 0.016 $\chi^2/\text{NDF}: 17722.0/19$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.600+/-0.223 χ^2/NDF : 1.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

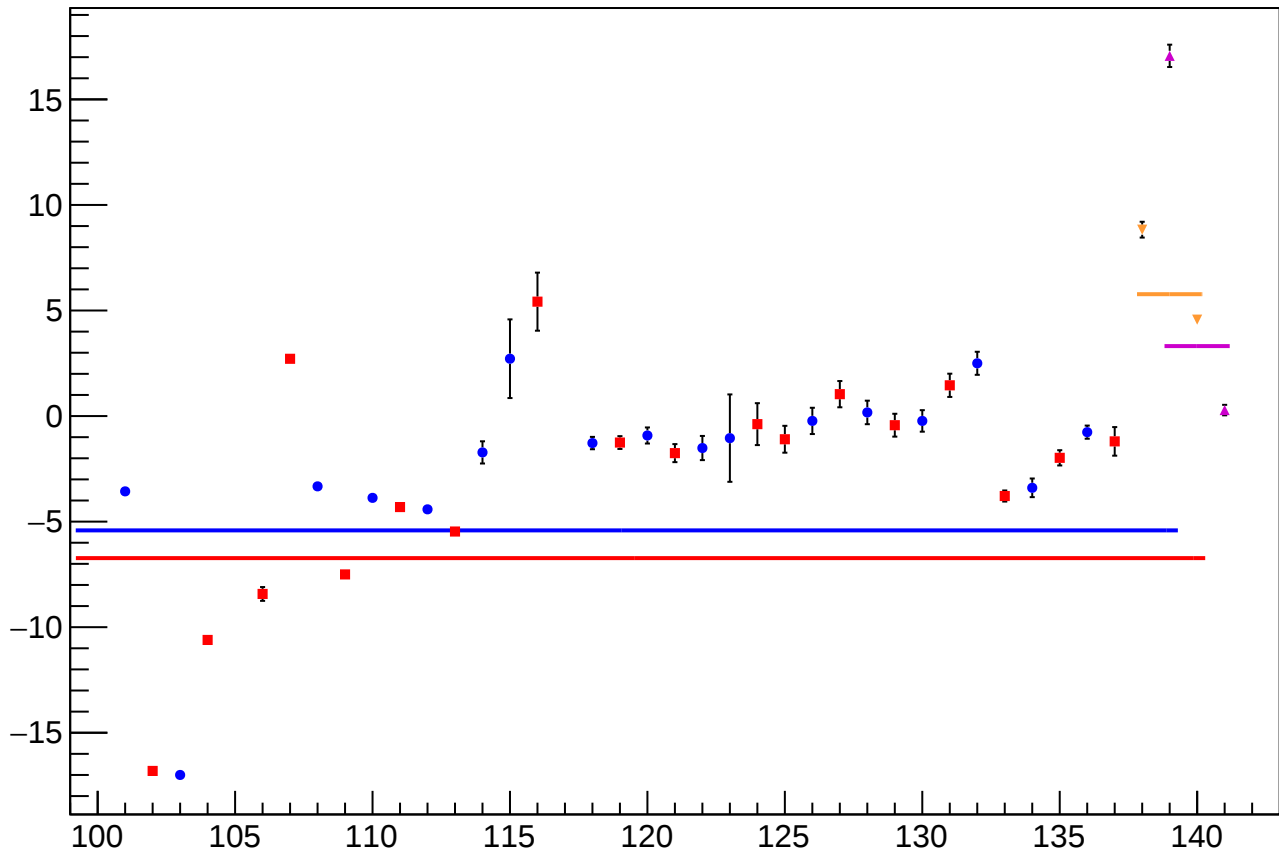
Left In: -3.915+/-0.221 χ^2/NDF : 29.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.737+/-0.157 χ^2/NDF : 359.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 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

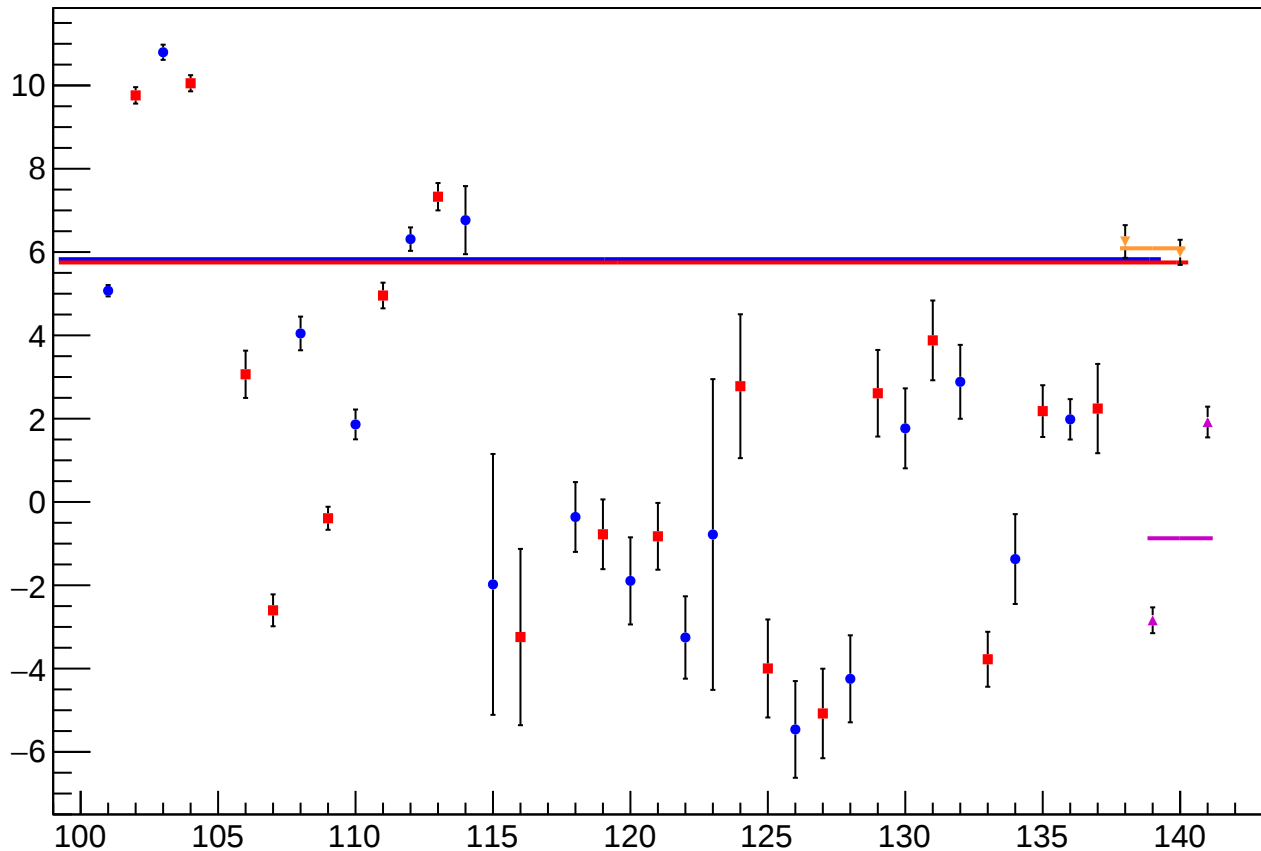
Left In: 3.314 ± 0.225 χ^2/NDF : 823.9/1

+ sign -4.628 ± 0.053 χ^2/NDF : 12283.7/18

All: -5.282 ± 0.039 χ^2/NDF : 26523.8/38

- sign -6.065 ± 0.058 χ^2/NDF : 13903.4/19

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 6.090 $\pm$ 0.239 χ^2 /NDF: 0.3/1

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

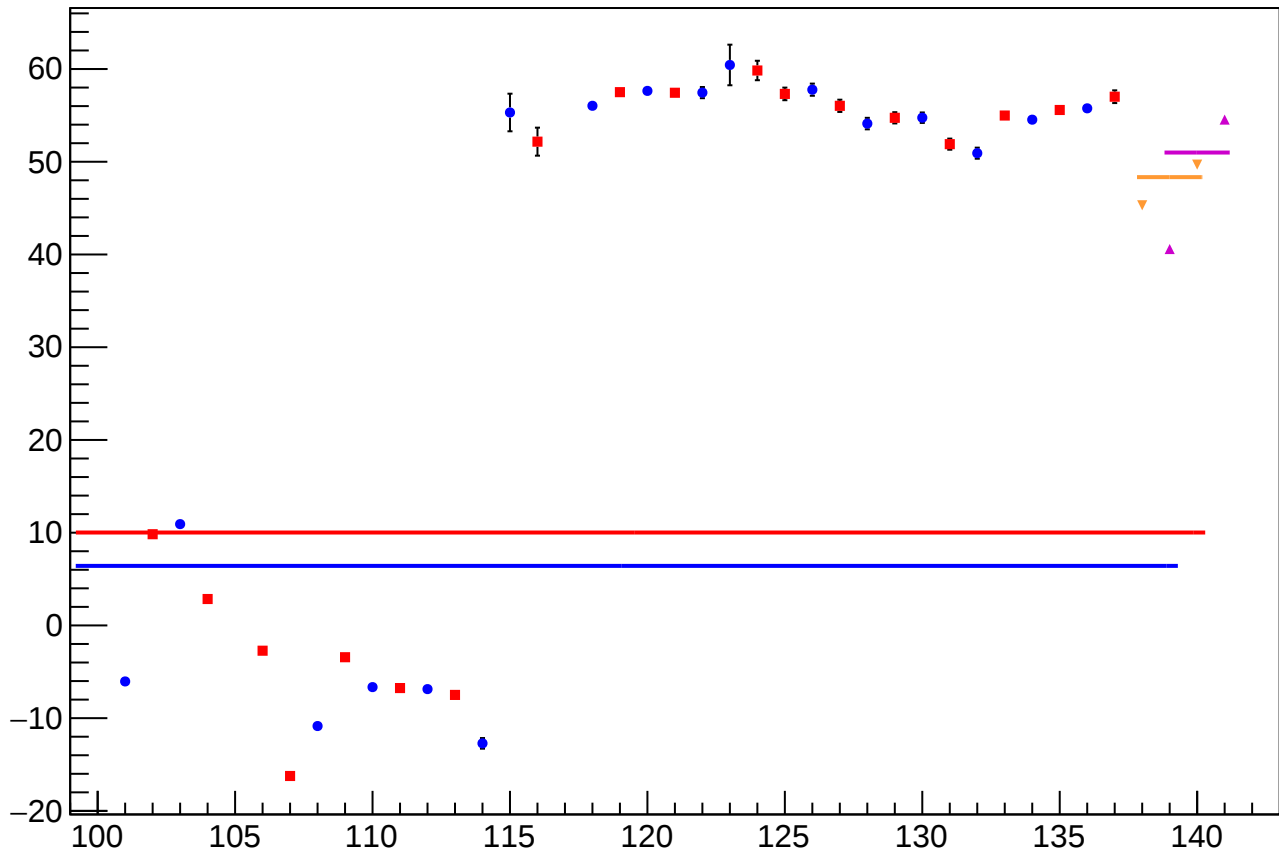
Left In: -0.871 $\pm$ 0.237 χ^2 /NDF: 97.6/1

+ sign 5.861 $\pm$ 0.084 χ^2 /NDF: 1449.6/18

All: 5.370 $\pm$ 0.061 χ^2 /NDF: 4799.9/38

- sign 4.815 $\pm$ 0.089 χ^2 /NDF: 3277.3/19

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 48.341+/-0.236 χ^2/NDF : 73.8/1

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

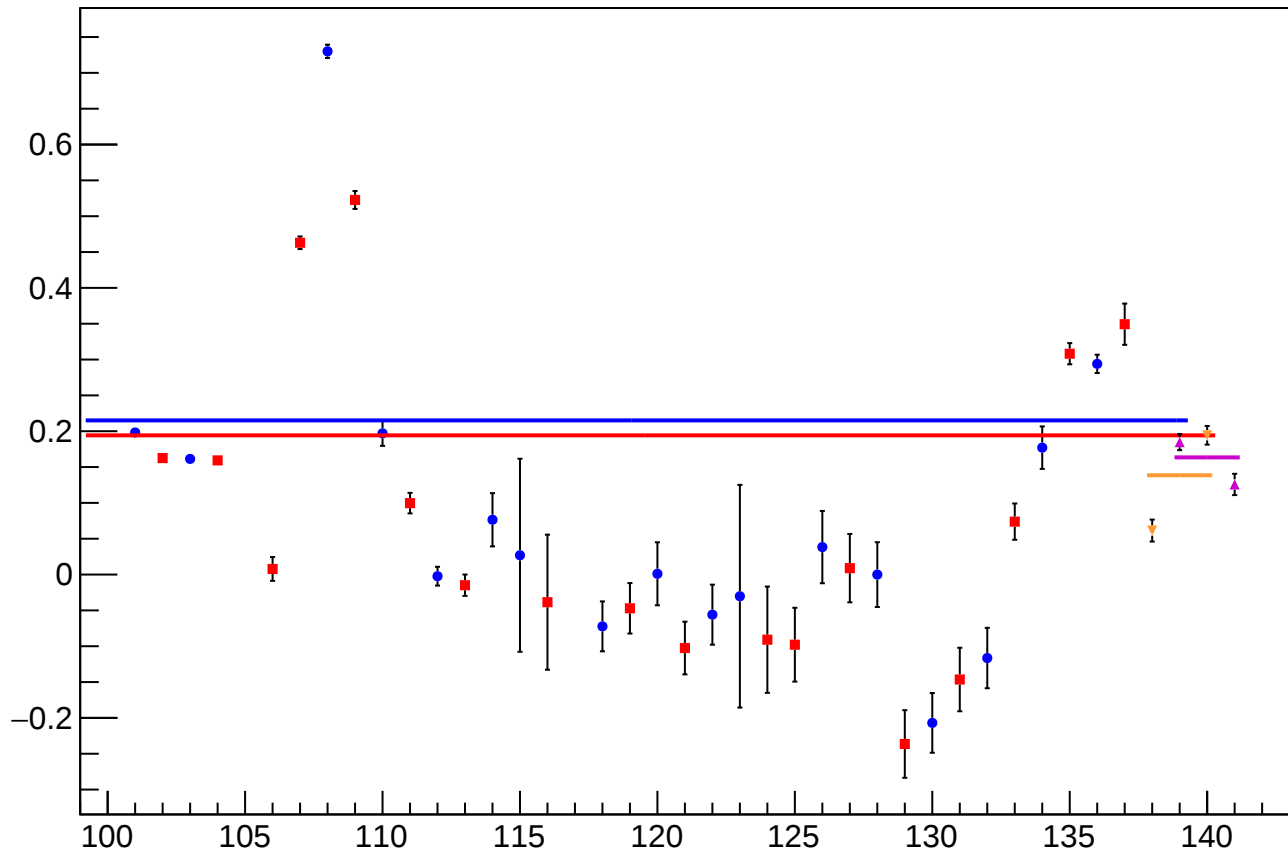
Left In: 50.993+/-0.258 χ^2/NDF : 557.5/1

+ sign 9.364+/-0.062 χ^2/NDF : 152621.0/18

All: 10.972+/-0.046 χ^2/NDF : 300251.3/38

- sign 12.892+/-0.068 χ^2/NDF : 146174.0/19

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.139 $\pm$ 0.010 χ^2 /NDF: 43.7/1

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

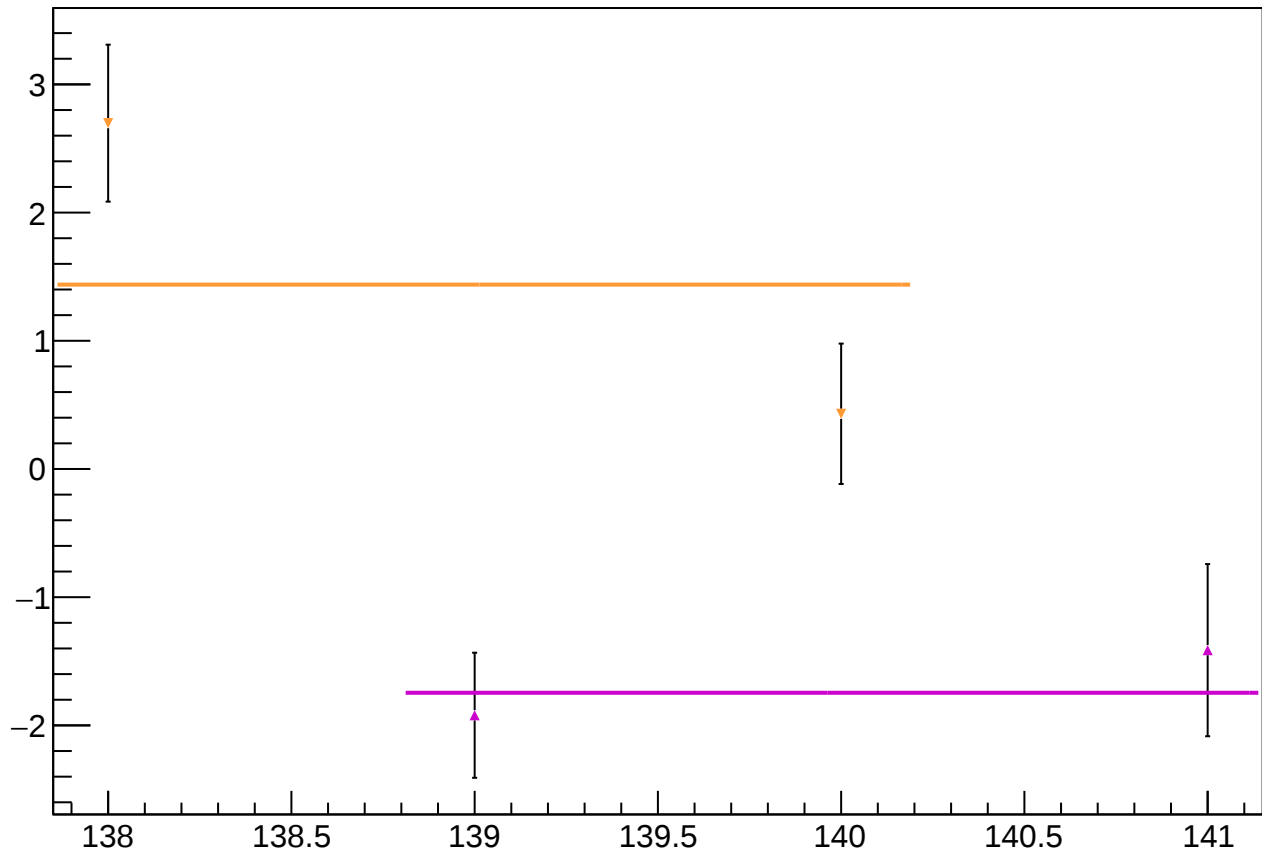
Left In: 0.163 $\pm$ 0.009 χ^2 /NDF: 10.1/1

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4026.1/18

All: 0.200 $\pm$ 0.002 χ^2 /NDF: 6590.3/38

- sign 0.192 $\pm$ 0.003 χ^2 /NDF: 2541.1/19

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.438 $\pm$ 0.408 χ^2 /NDF: 7.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

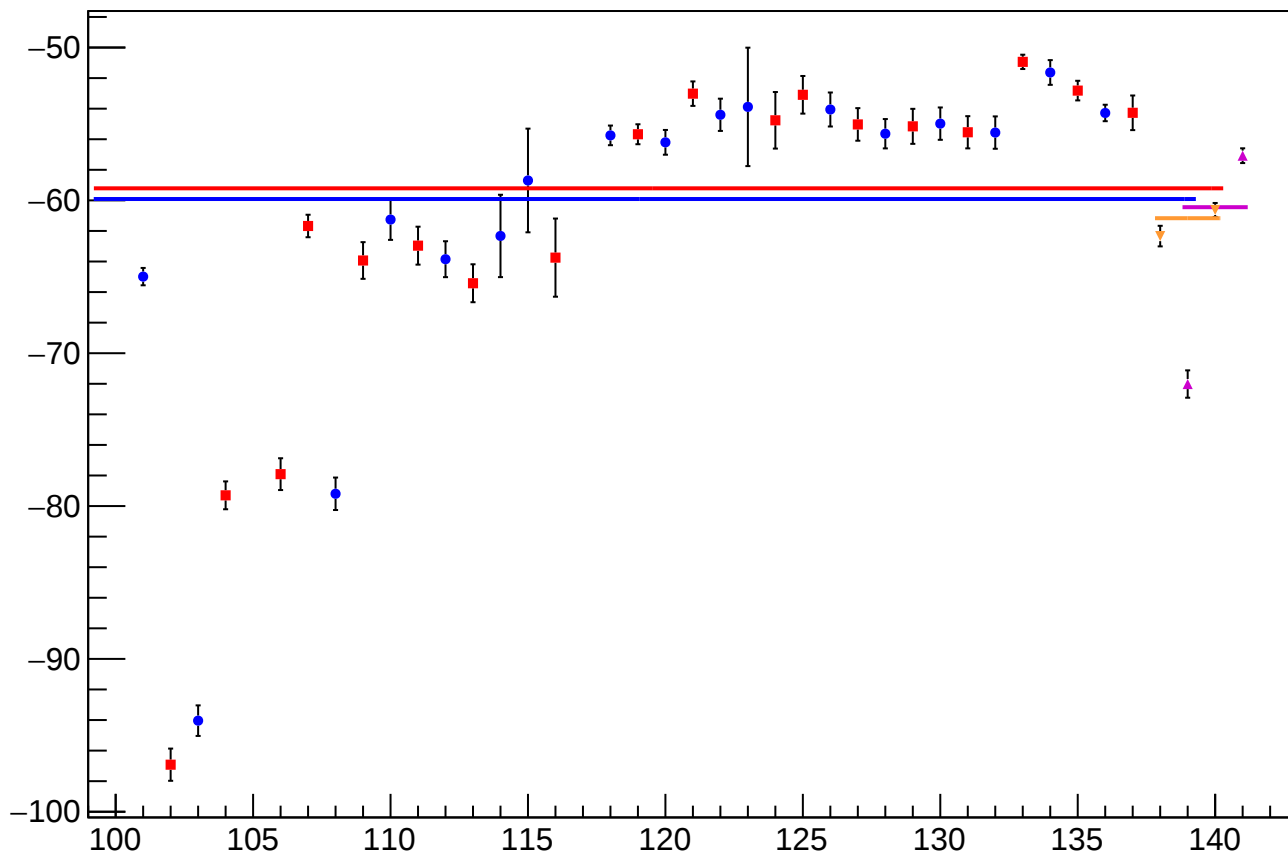
Left In: -1.746 $\pm$ 0.395 χ^2 /NDF: 0.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.207 $\pm$ 0.284 χ^2 /NDF: 39.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911+/-0.223 χ^2/NDF : 1980.8/16

Left Out: -61.167+/-0.378 χ^2/NDF : 4.4/1

Right Out: -59.212+/-0.212 χ^2/NDF : 2742.9/17

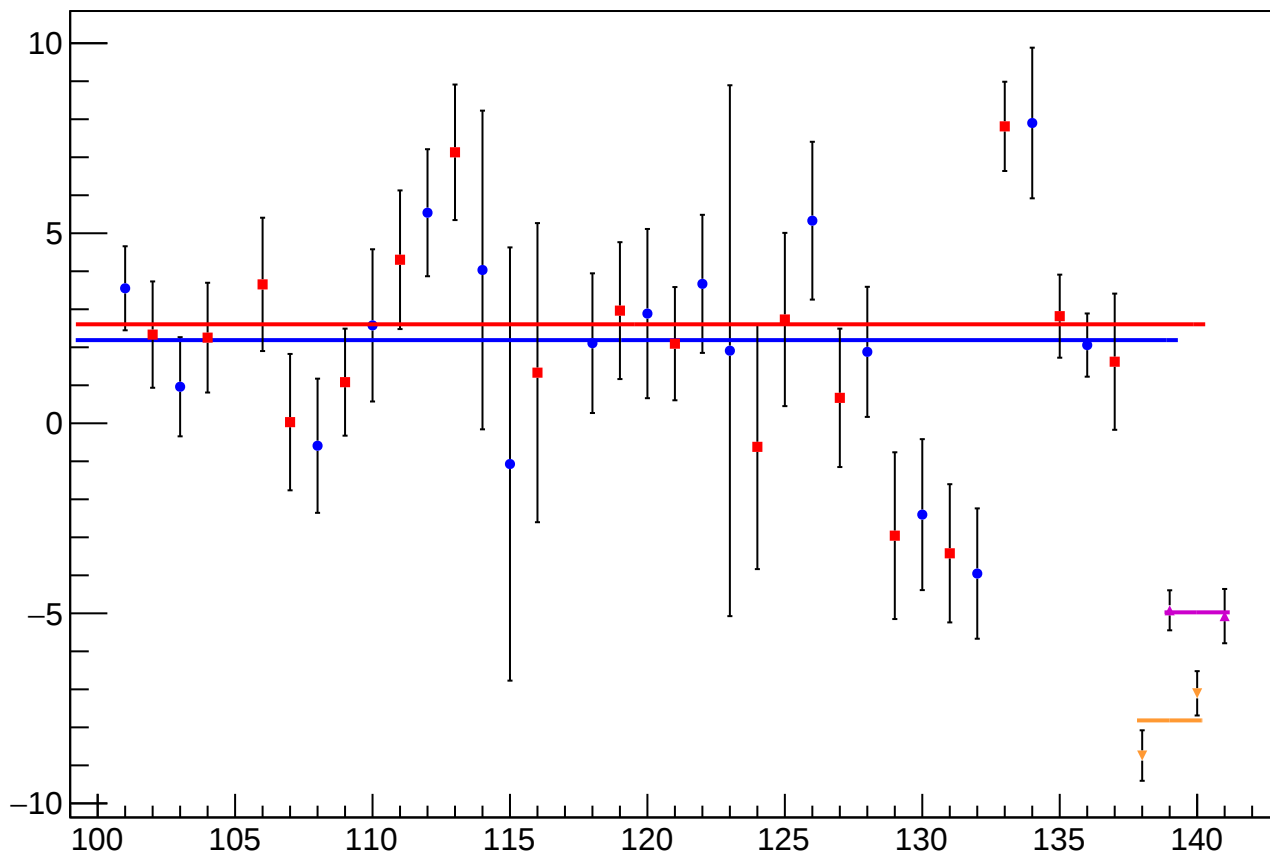
Left In: -60.446+/-0.425 χ^2/NDF : 215.8/1

+ sign -60.235+/-0.192 χ^2/NDF : 1993.4/18

All: -59.842+/-0.135 χ^2/NDF : 4967.1/38

- sign -59.458+/-0.190 χ^2/NDF : 2965.4/19

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.817 ± 0.438 χ^2/NDF : 3.4/1

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

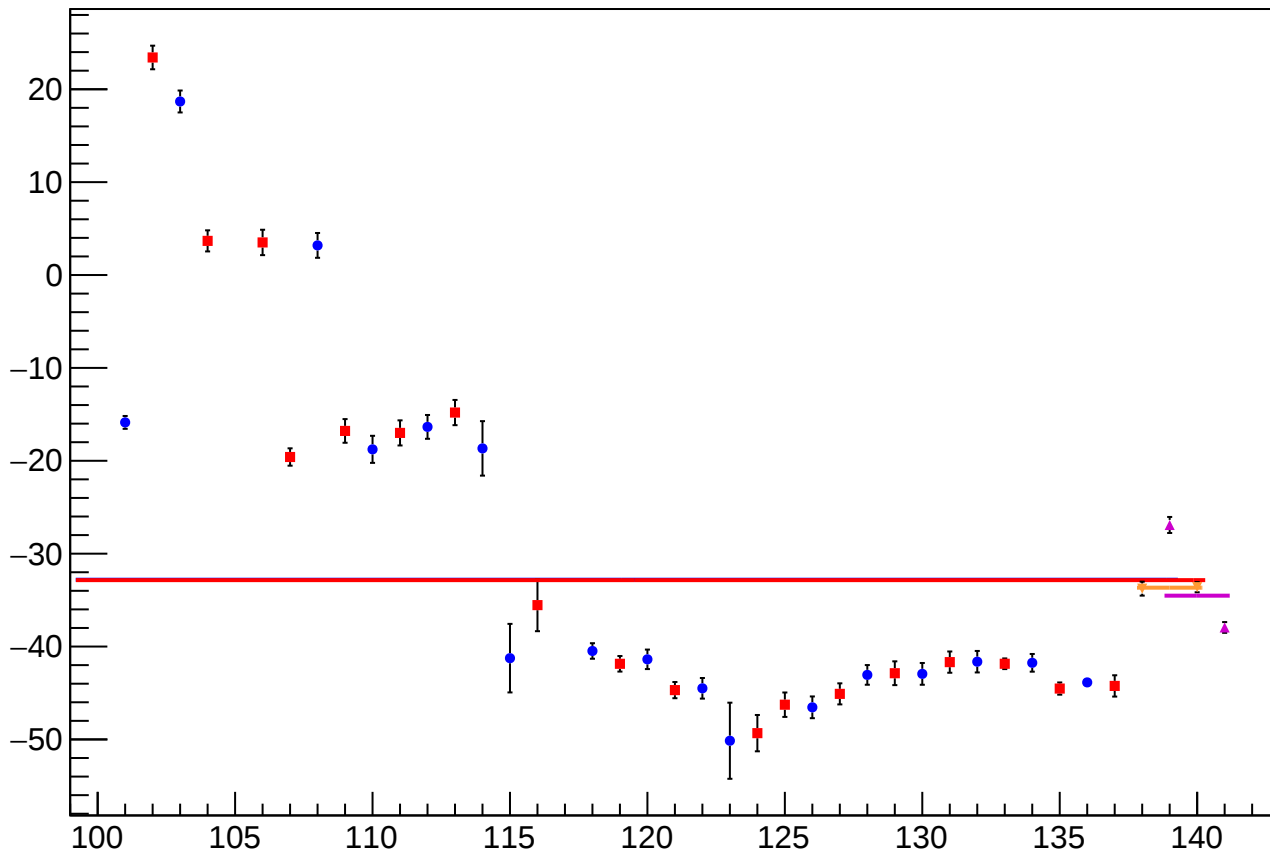
Left In: -4.974 ± 0.424 χ^2/NDF : 0.0/1

+ sign -2.413 ± 0.297 χ^2/NDF : 323.9/18

All: -1.620 ± 0.207 χ^2/NDF : 561.3/38

- sign -0.878 ± 0.287 χ^2/NDF : 223.6/19

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -33.662 ± 0.443 $\chi^2/\text{NDF}: 0.0/1$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

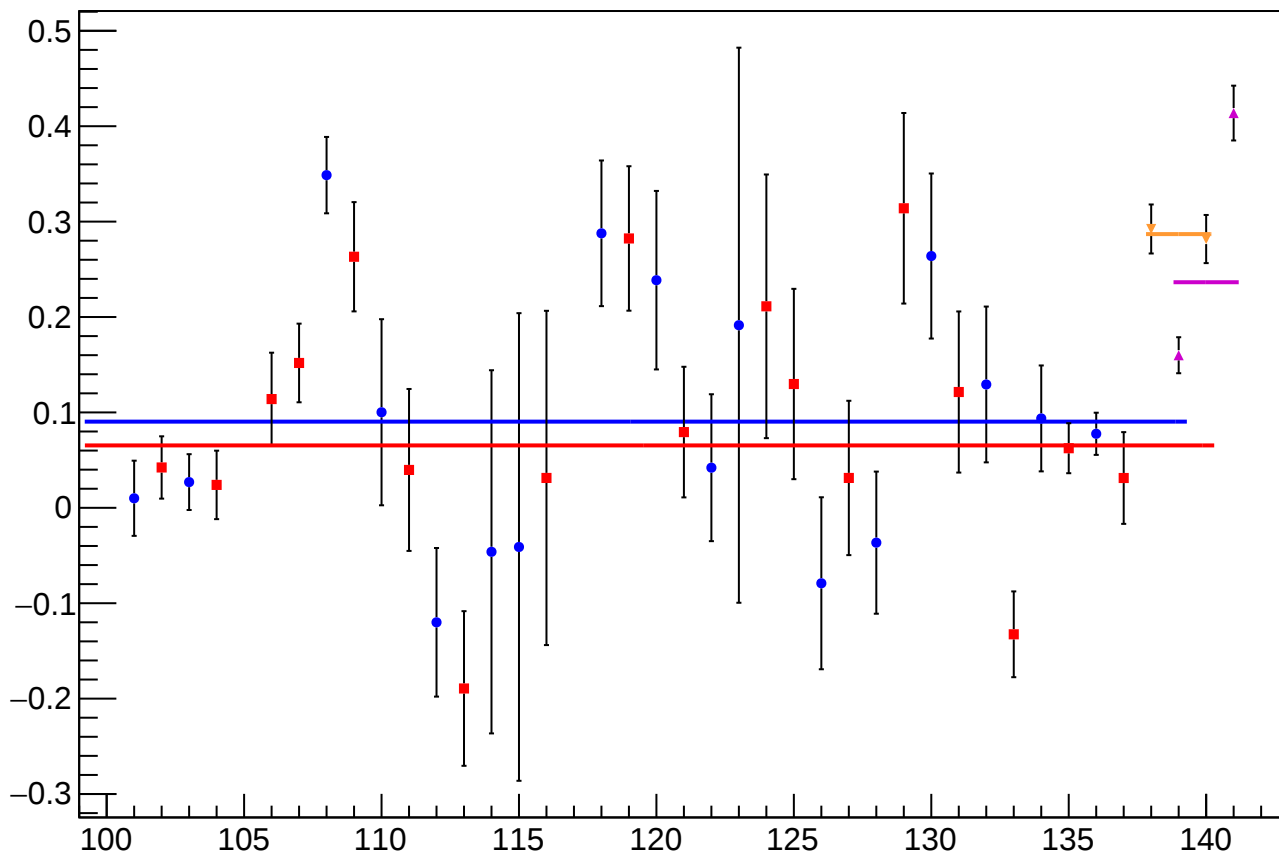
Left In: -34.522 ± 0.481 $\chi^2/\text{NDF}: 112.7/1$

+ sign -33.018 ± 0.221 $\chi^2/\text{NDF}: 4665.6/18$

All: -33.107 ± 0.155 $\chi^2/\text{NDF}: 10538.6/38$

- sign -33.193 ± 0.218 $\chi^2/\text{NDF}: 5872.6/19$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.287 $\pm$ 0.018 χ^2 /NDF: 0.1/1

Right Out: 0.065 $\pm$ 0.012 χ^2 /NDF: 65.7/17

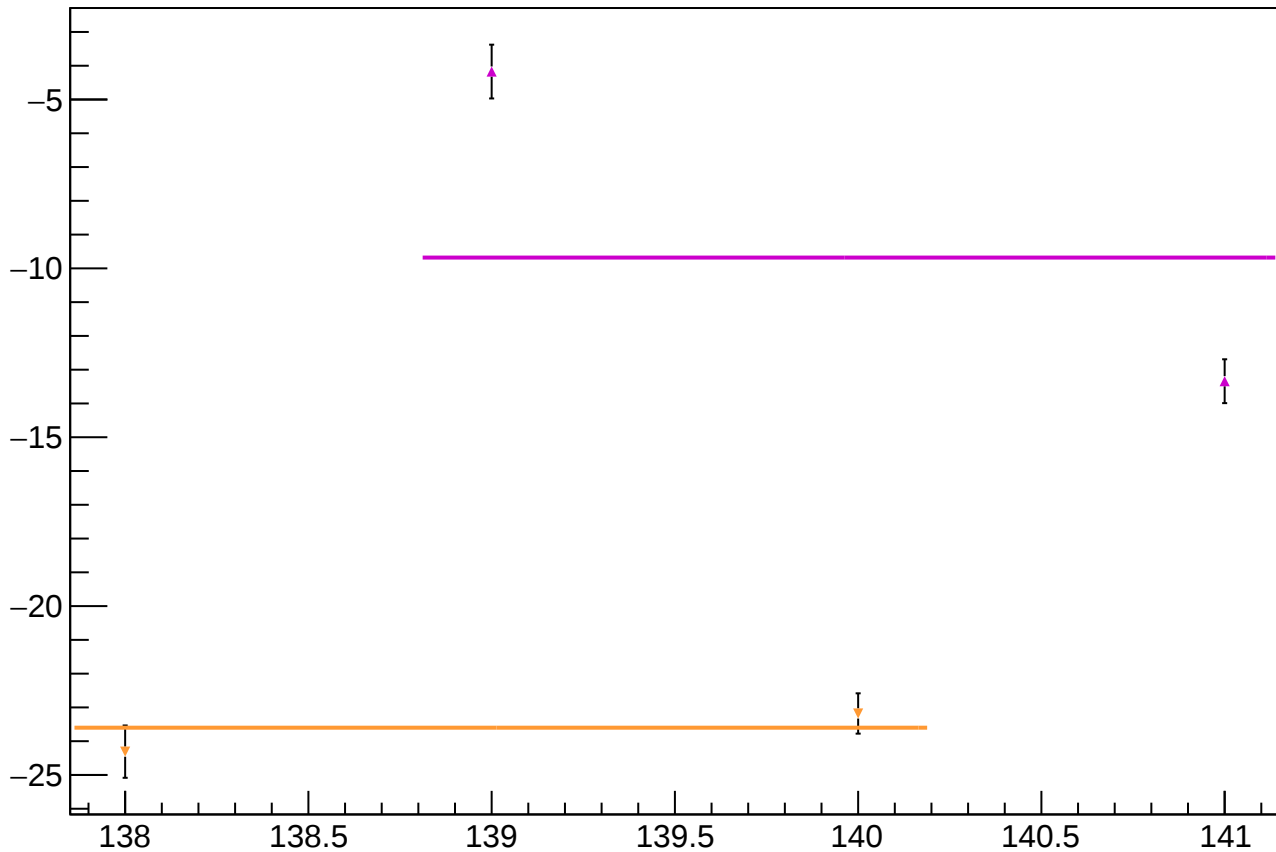
Left In: 0.236 $\pm$ 0.016 χ^2 /NDF: 54.5/1

+ sign 0.156 $\pm$ 0.010 χ^2 /NDF: 158.9/18

All: 0.142 $\pm$ 0.007 χ^2 /NDF: 355.9/38

- sign 0.130 $\pm$ 0.010 χ^2 /NDF: 193.6/19

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.600+/-0.473 χ^2/NDF : 1.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

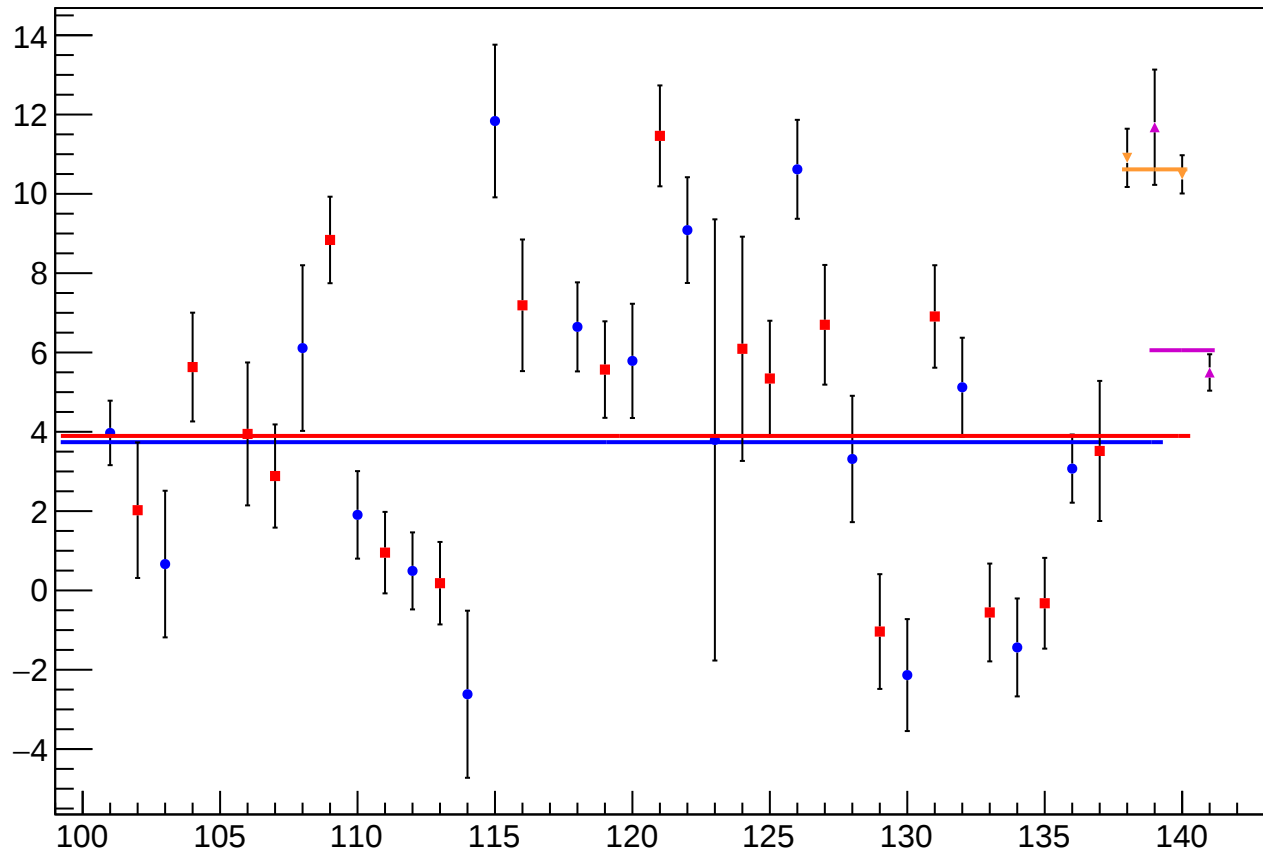
Left In: -9.680+/-0.503 χ^2/NDF : 79.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.073+/-0.345 χ^2/NDF : 487.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 10.617 $\pm$ 0.403 χ^2 /NDF:0.2/1

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

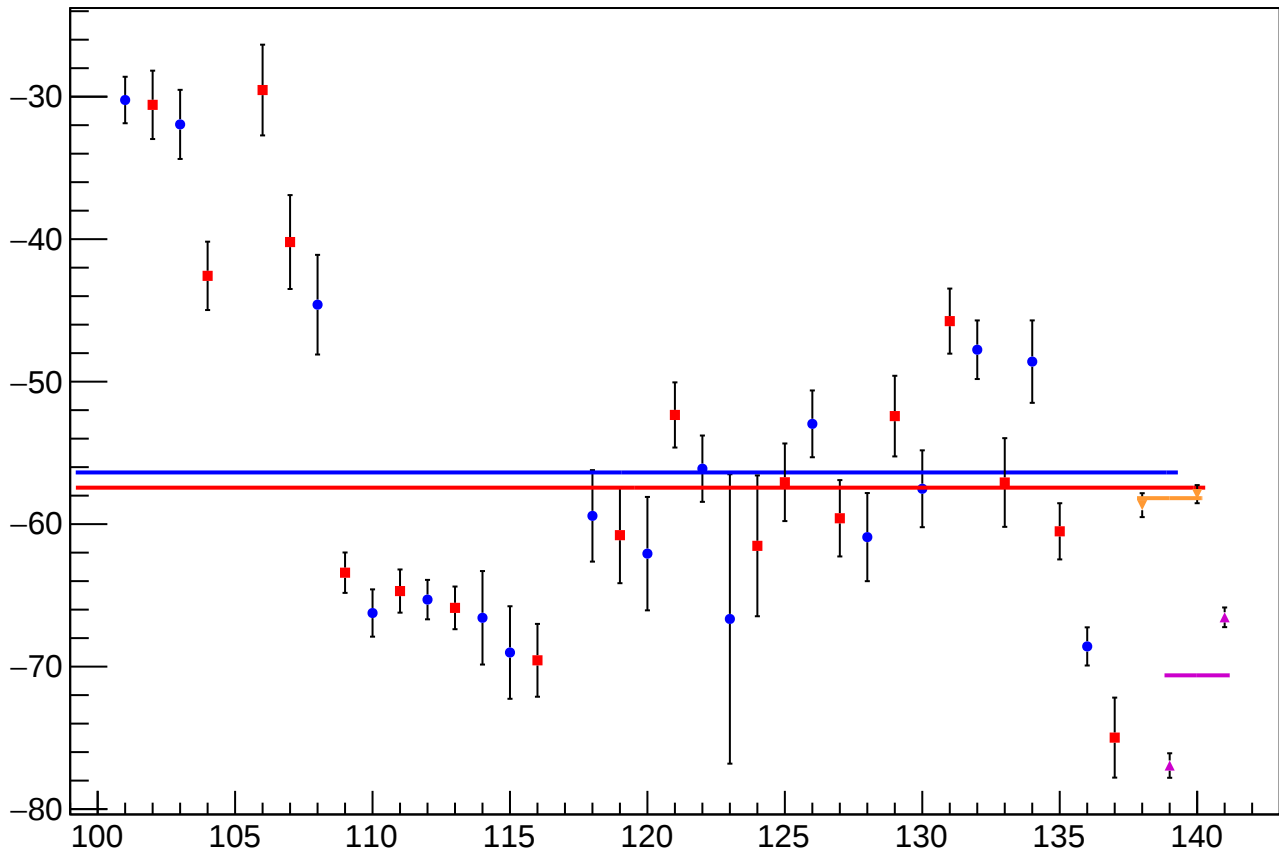
Left In: 6.057 $\pm$ 0.438 χ^2 /NDF:16.5/1

+ sign 6.284 $\pm$ 0.245 χ^2 /NDF: 320.4/18

All: 5.497 $\pm$ 0.177 χ^2 /NDF: 509.2/38

- sign 4.637 $\pm$ 0.256 χ^2 /NDF: 167.3/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.177 ± 0.507 χ^2/NDF : 0.5/1

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

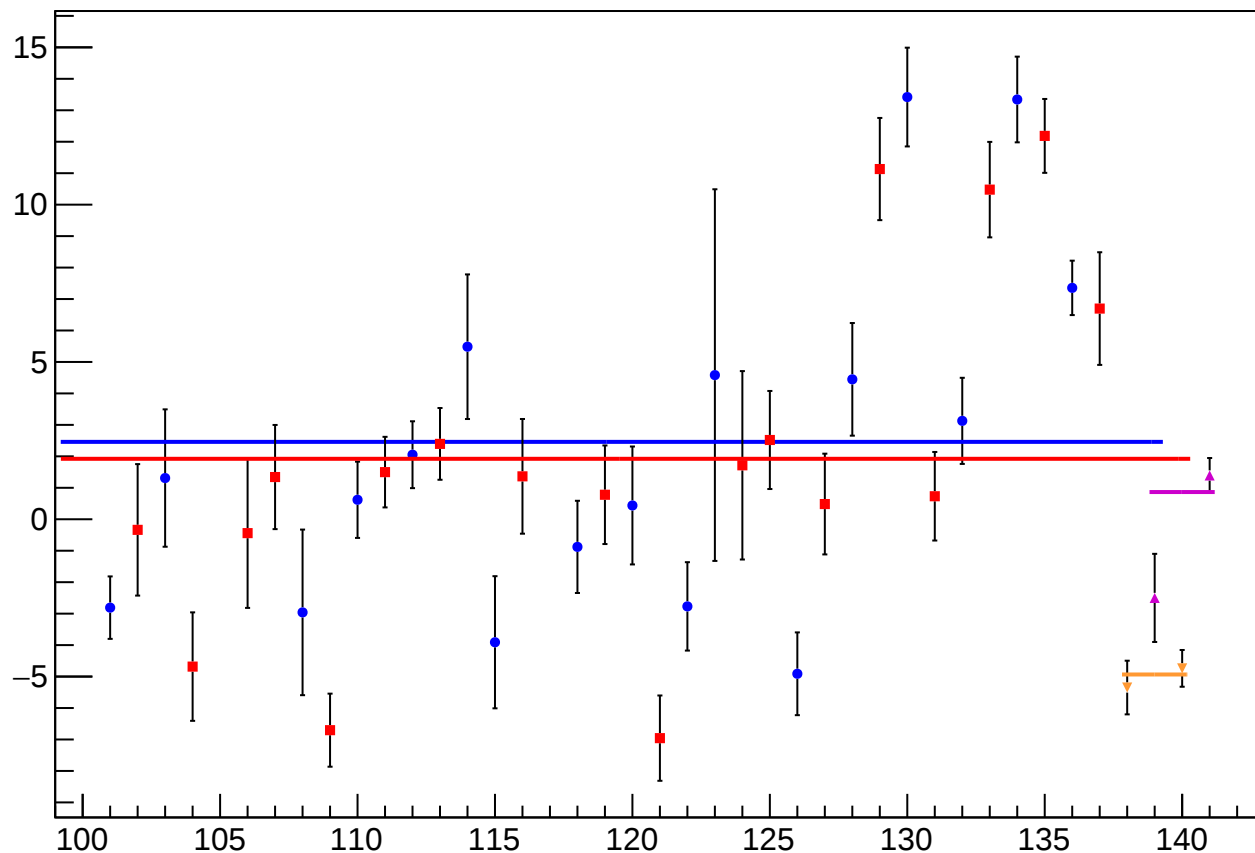
Left In: -70.612 ± 0.539 χ^2/NDF : 88.9/1

+ sign -57.337 ± 0.370 χ^2/NDF : 594.0/18

All: -60.585 ± 0.265 χ^2/NDF : 1581.8/38

- sign -64.007 ± 0.380 χ^2/NDF : 829.9/19

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: -4.934 $\pm$ 0.482 χ^2 /NDF: 0.3/1

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

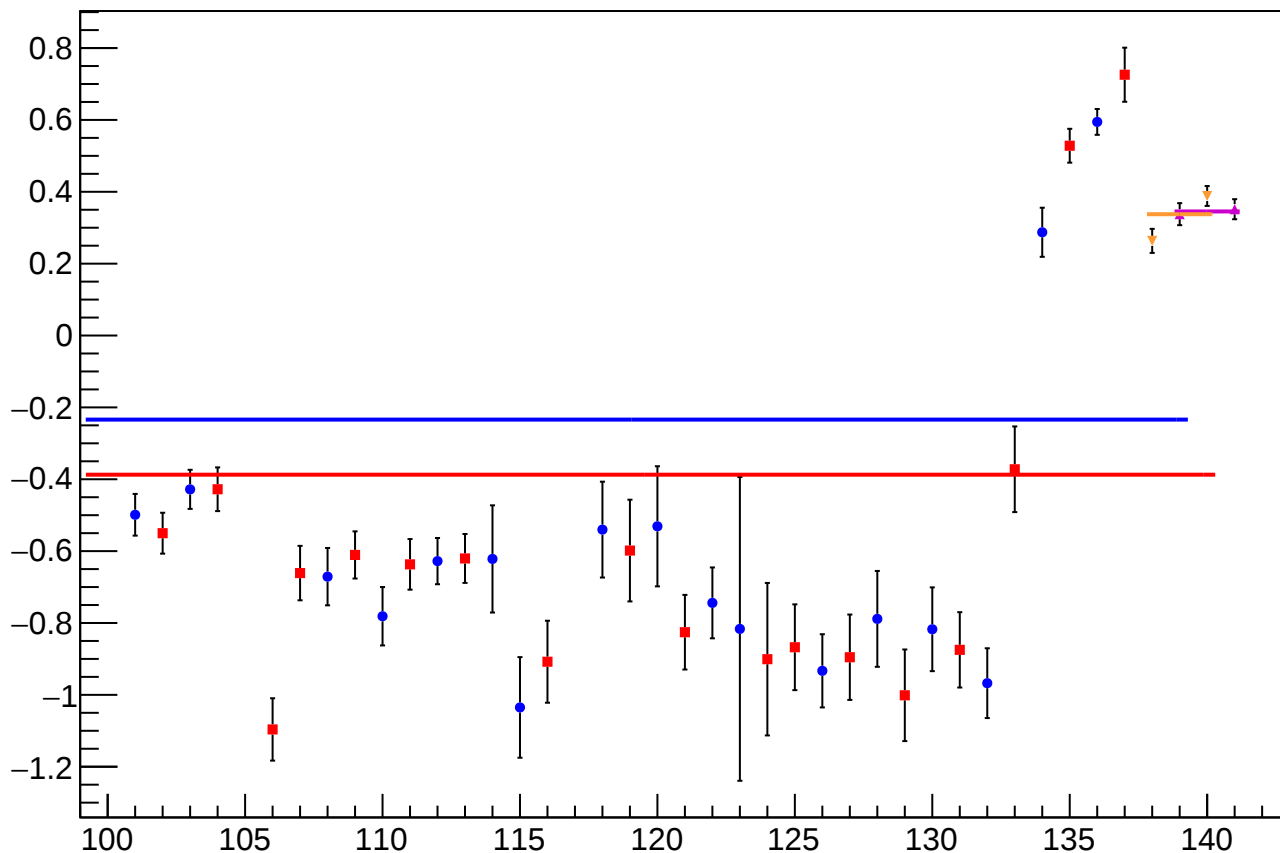
Left In: 0.865 $\pm$ 0.515 χ^2 /NDF: 6.7/1

+ sign -0.057 $\pm$ 0.281 χ^2 /NDF: 399.6/18

All: 0.731 $\pm$ 0.203 χ^2 /NDF: 690.5/38

- sign 1.582 $\pm$ 0.292 χ^2 /NDF: 274.6/19

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.338 ± 0.021 χ^2/NDF : 8.3/1

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

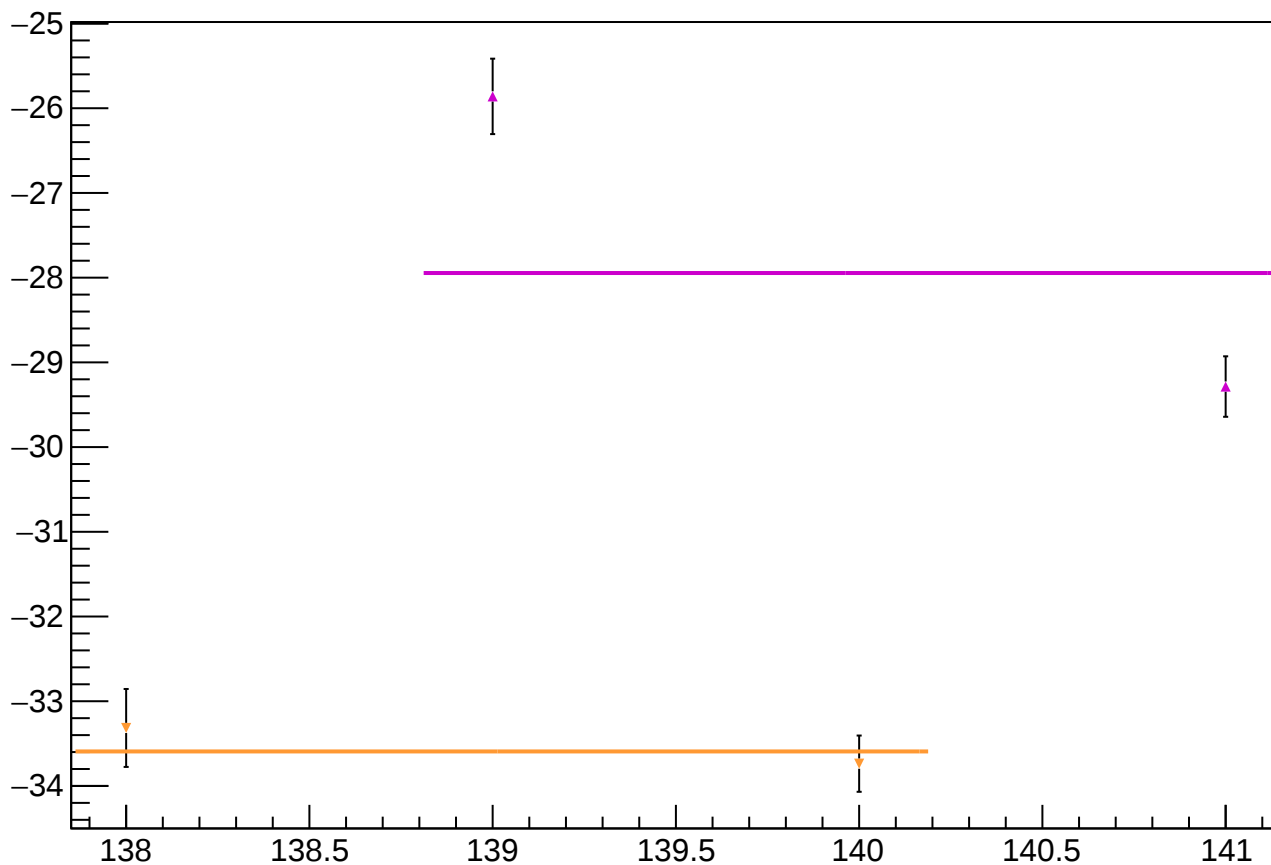
Left In: 0.345 ± 0.021 χ^2/NDF : 0.1/1

+ sign 0.017 ± 0.014 χ^2/NDF : 1368.8/18

All: -0.017 ± 0.010 χ^2/NDF : 2909.4/38

- sign -0.051 ± 0.014 χ^2/NDF : 1528.8/19

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -33.593 $\pm$ 0.269 χ^2/NDF : 0.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

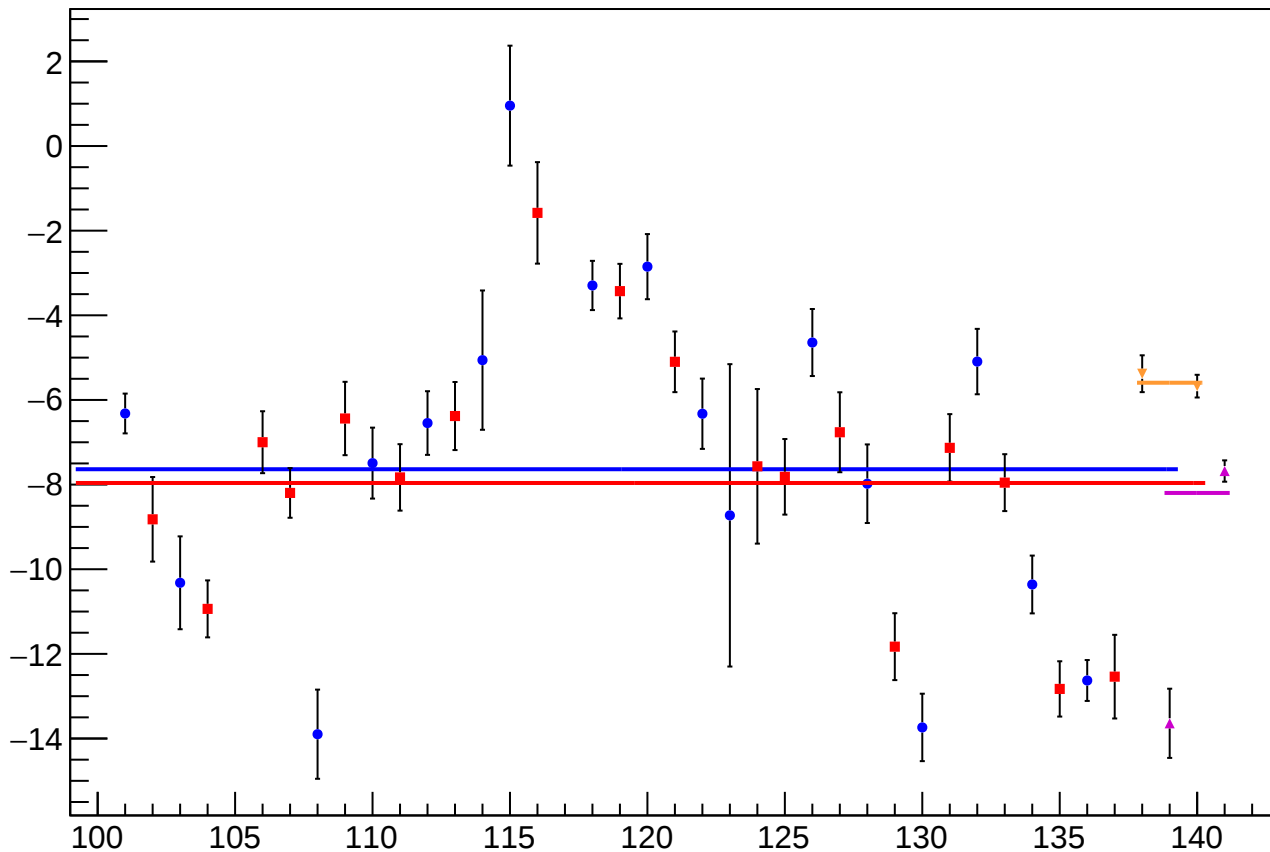
Left In: -27.945 $\pm$ 0.278 χ^2/NDF : 36.0/1

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -30.865 $\pm$ 0.194 χ^2/NDF : 249.1/3

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.593 ± 0.228 χ^2/NDF : 0.3/1

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

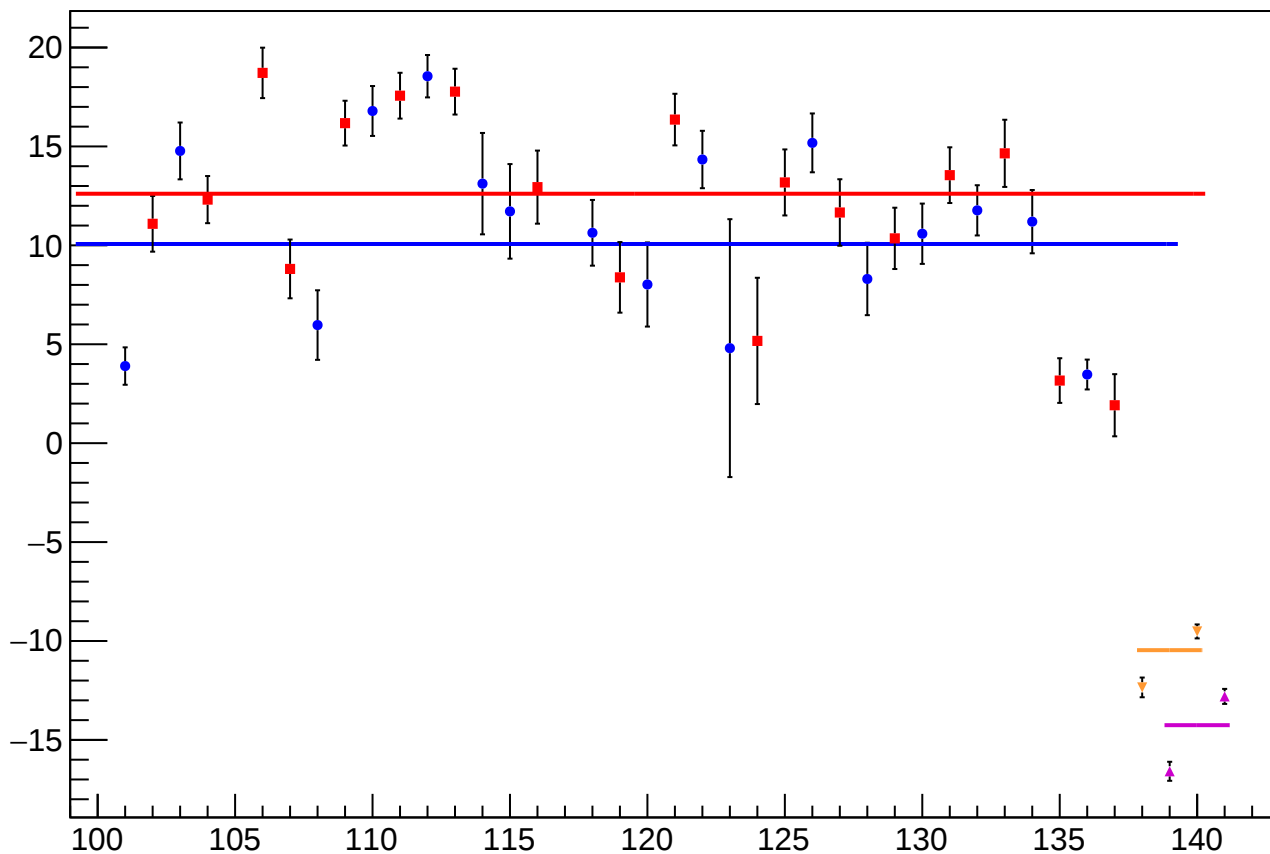
Left In: -8.198 ± 0.241 χ^2/NDF : 48.5/1

+ sign -6.822 ± 0.144 χ^2/NDF : 442.5/18

All: -7.423 ± 0.103 χ^2/NDF : 753.7/38

- sign -8.050 ± 0.147 χ^2/NDF : 275.7/19

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -10.463 ± 0.288 χ^2/NDF : 21.5/1

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

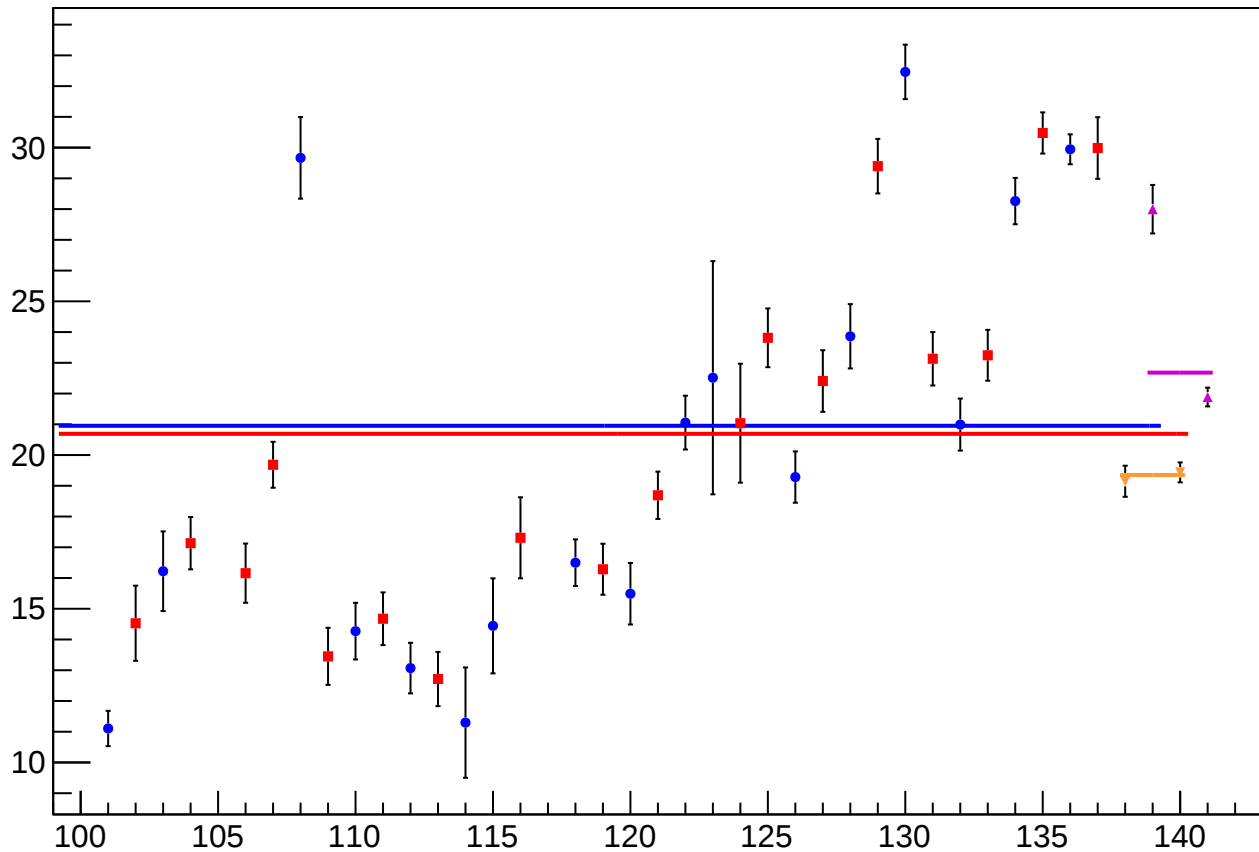
Left In: -14.255 ± 0.298 χ^2/NDF : 38.2/1

+ sign -1.798 ± 0.219 χ^2/NDF : 2414.9/18

All: -2.054 ± 0.156 χ^2/NDF : 6288.6/38

- sign -2.317 ± 0.222 χ^2/NDF : 3870.9/19

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 19.352 $\pm$ 0.273 χ^2 /NDF: 0.2/1

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

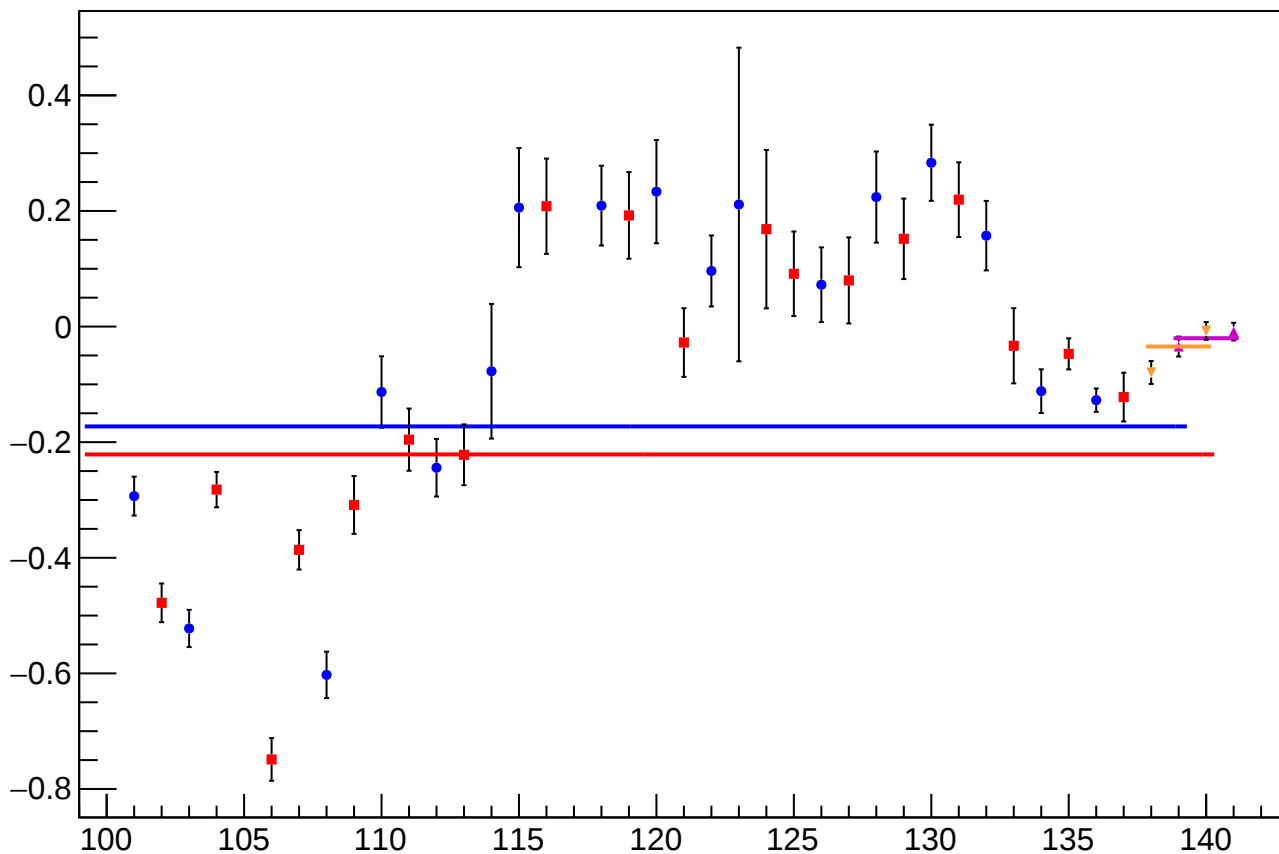
Left In: 22.681 $\pm$ 0.284 χ^2 /NDF: 52.3/1

+ sign 20.358 $\pm$ 0.166 χ^2 /NDF: 1244.6/18

All: 20.869 $\pm$ 0.119 χ^2 /NDF: 2074.5/38

- sign 21.405 $\pm$ 0.170 χ^2 /NDF: 810.6/19

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.034 ± 0.012 χ^2/NDF : 8.2/1

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

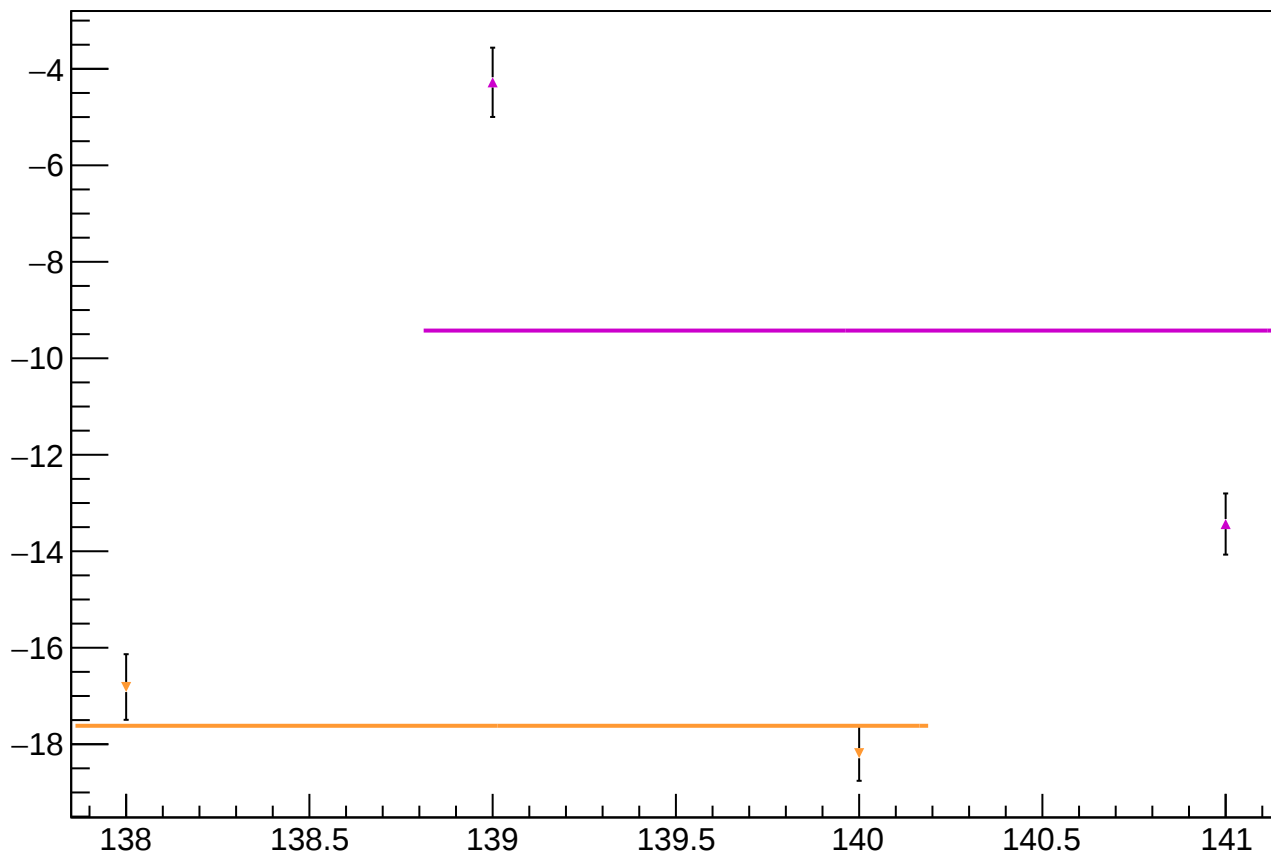
Left In: -0.020 ± 0.011 χ^2/NDF : 1.3/1

+ sign -0.109 ± 0.008 χ^2/NDF : 538.5/18

All: -0.118 ± 0.006 χ^2/NDF : 1237.5/38

- sign -0.125 ± 0.008 χ^2/NDF : 697.1/19

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.618+/-0.438 χ^2/NDF : 2.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

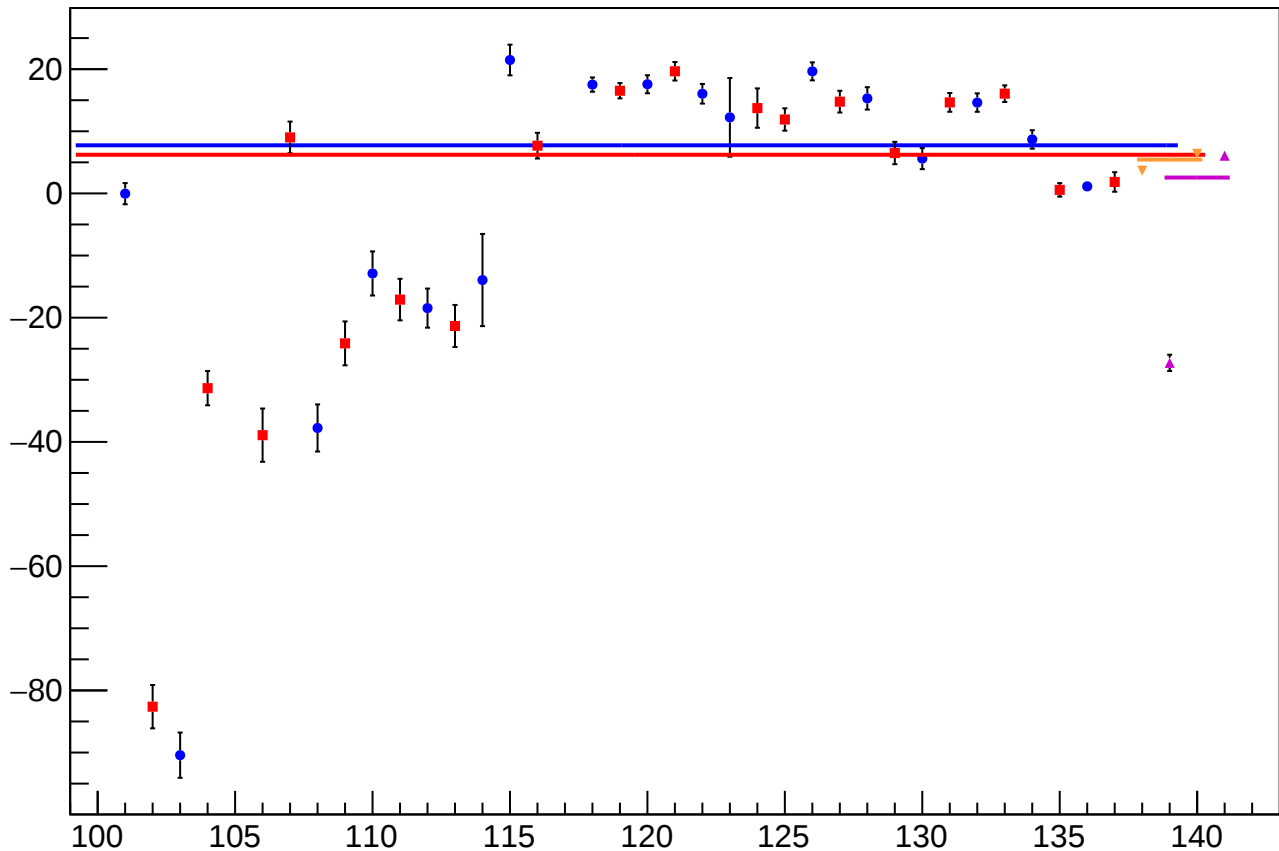
Left In: -9.425+/-0.475 χ^2/NDF : 91.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.857+/-0.322 χ^2/NDF : 254.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.449 ± 0.378 χ^2/NDF : 11.6/1

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

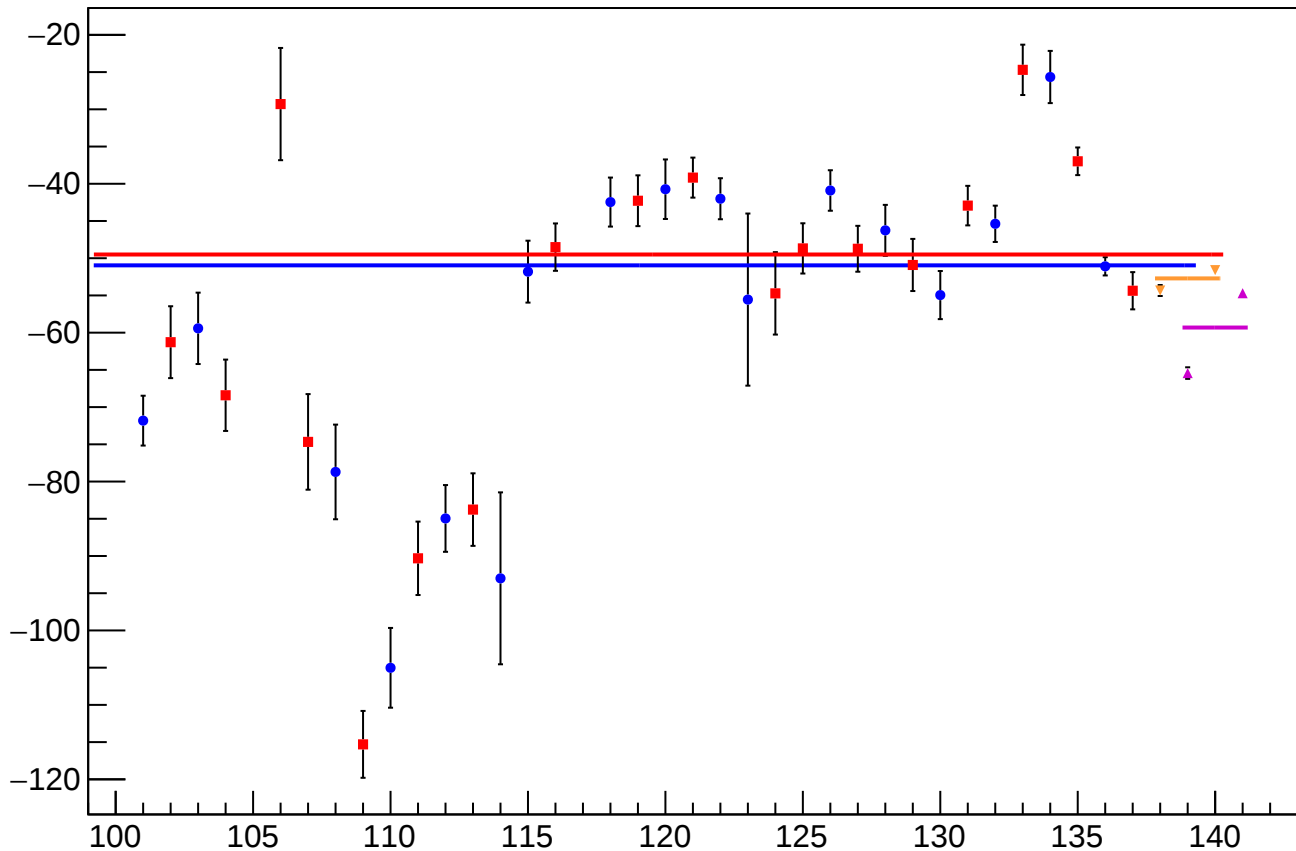
Left In: 2.553 ± 0.425 χ^2/NDF : 582.0/1

+ sign 6.522 ± 0.276 χ^2/NDF : 1387.8/18

All: 5.539 ± 0.204 χ^2/NDF : 3480.3/38

- sign 4.348 ± 0.303 χ^2/NDF : 2064.4/19

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -52.712 ± 0.469 χ^2/NDF : 8.2/1

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

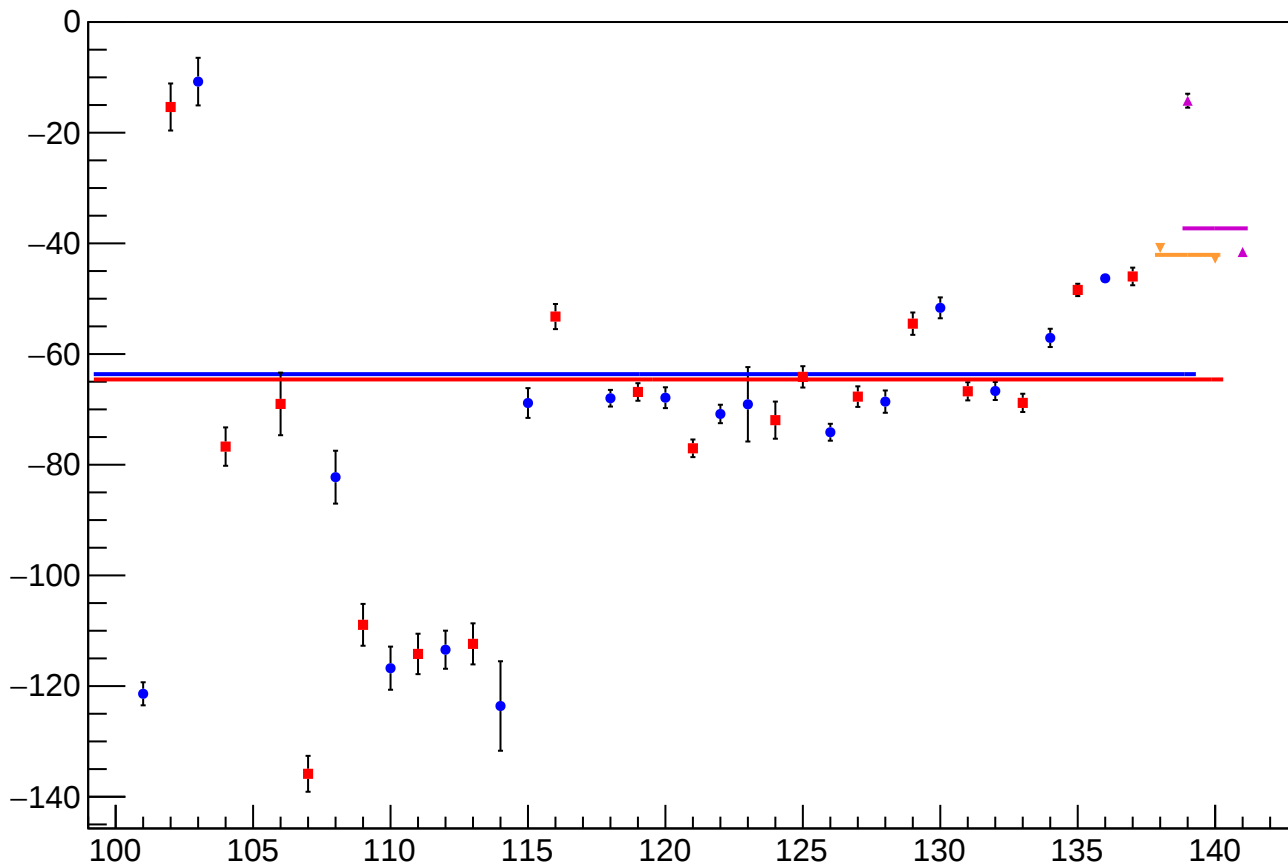
Left In: -59.313 ± 0.509 χ^2/NDF : 108.8/1

+ sign -52.208 ± 0.396 χ^2/NDF : 344.1/18

All: -54.171 ± 0.291 χ^2/NDF : 1120.2/38

- sign -56.475 ± 0.429 χ^2/NDF : 722.7/19

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Left Out: -42.077+/-0.450 χ^2/NDF : 4.3/1

Right Out: -64.590+/-0.482 χ^2/NDF : 1594.3/17

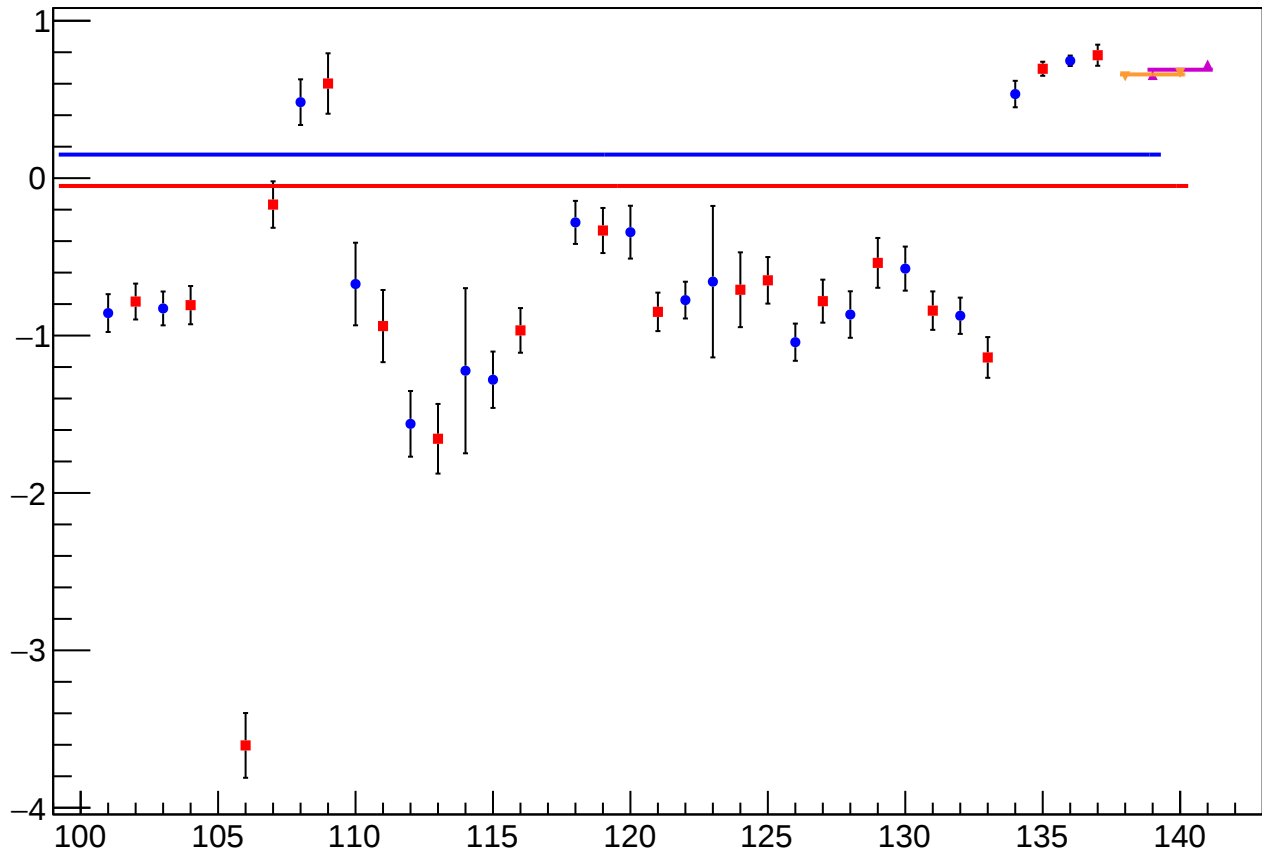
Left In: -37.288+/-0.498 χ^2/NDF : 397.6/1

+ sign -52.965+/-0.317 χ^2/NDF : 3172.0/18

All: -52.242+/-0.234 χ^2/NDF : 6727.0/38

- sign -51.377+/-0.346 χ^2/NDF : 3543.6/19

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

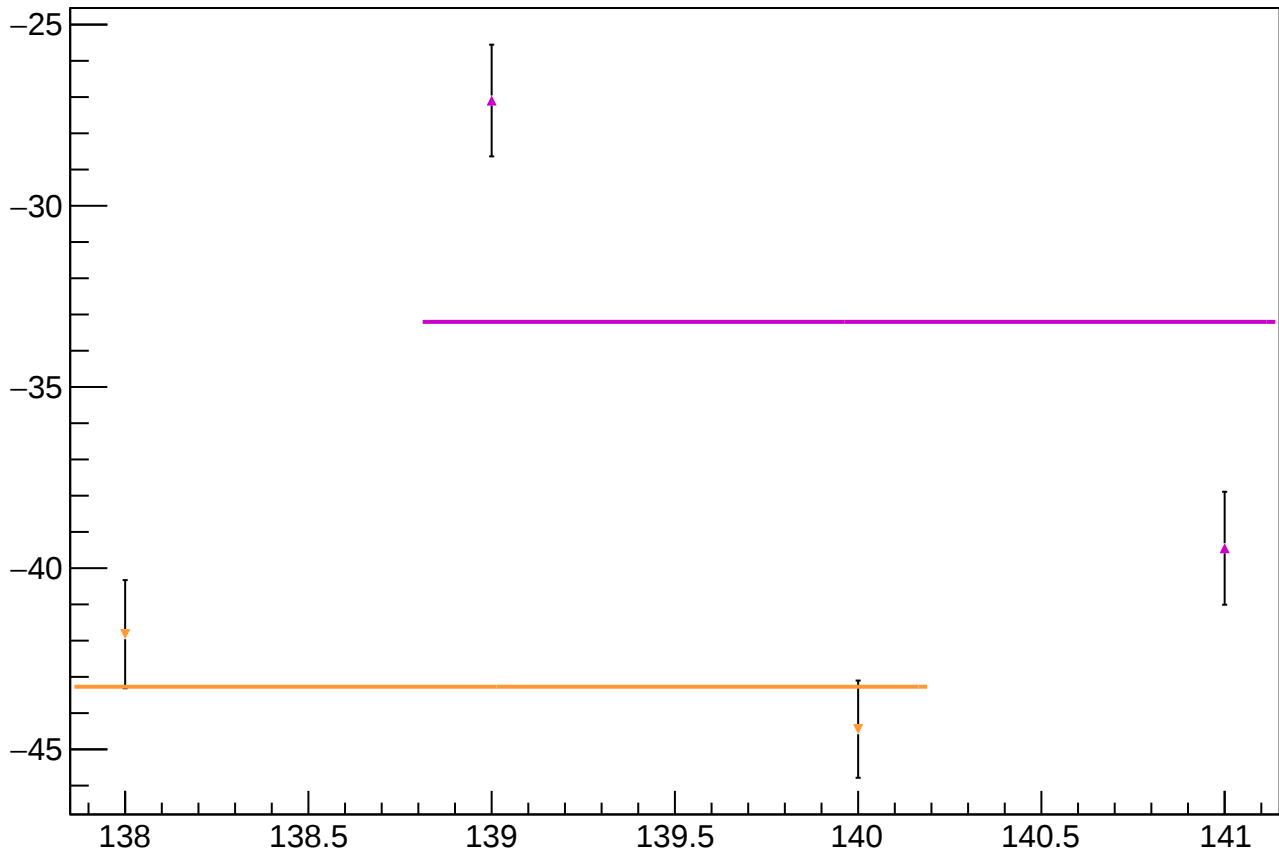
Left In: 0.689 $\pm$ 0.019 χ^2 /NDF: 3.0/1

+ sign 0.454 $\pm$ 0.015 χ^2 /NDF: 1258.5/18

All: 0.441 $\pm$ 0.011 χ^2 /NDF: 2929.8/38

- sign 0.428 $\pm$ 0.016 χ^2 /NDF: 1670.0/19

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.272+/-0.998 χ^2/NDF : 1.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

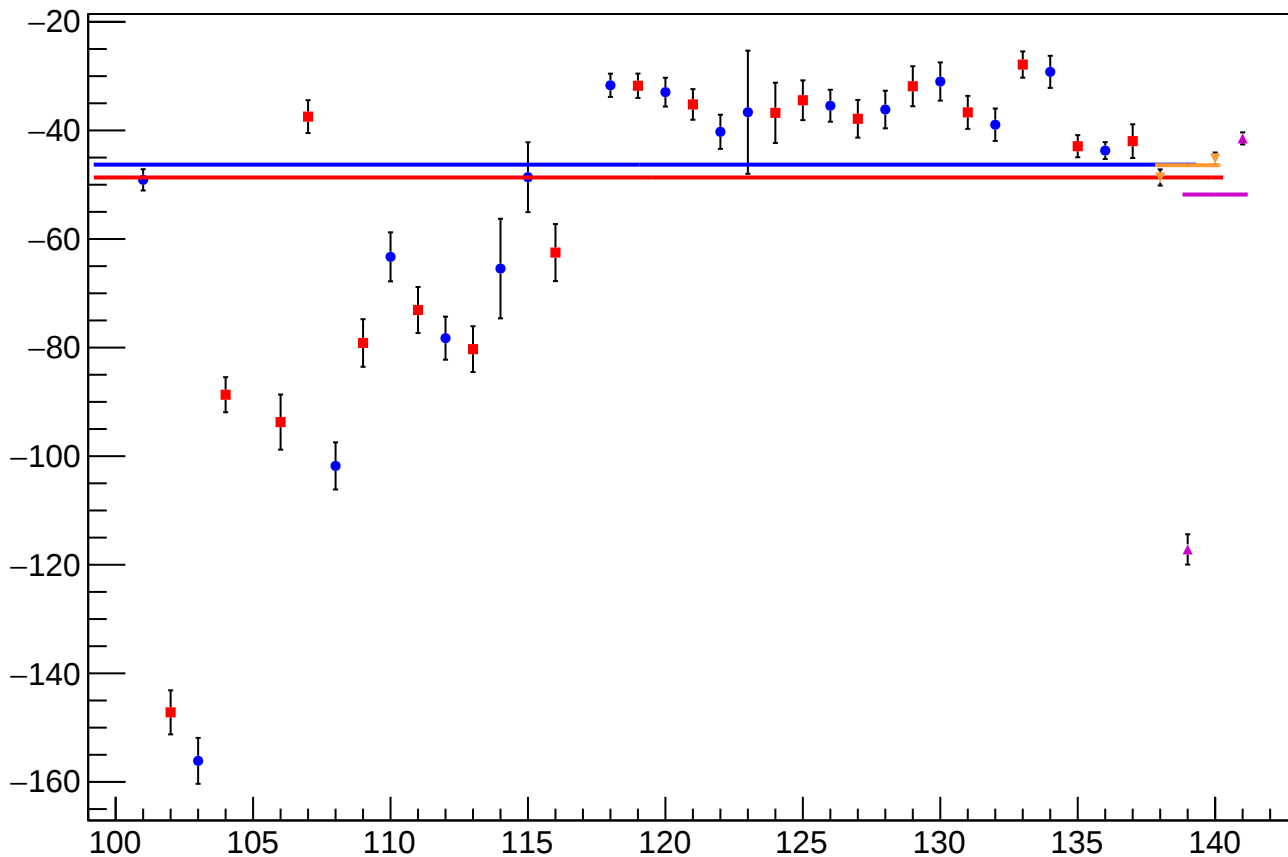
Left In: -33.203+/-1.096 χ^2/NDF : 31.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.709+/-0.738 χ^2/NDF : 79.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -46.406 ± 0.883 χ^2/NDF : 3.6/1

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

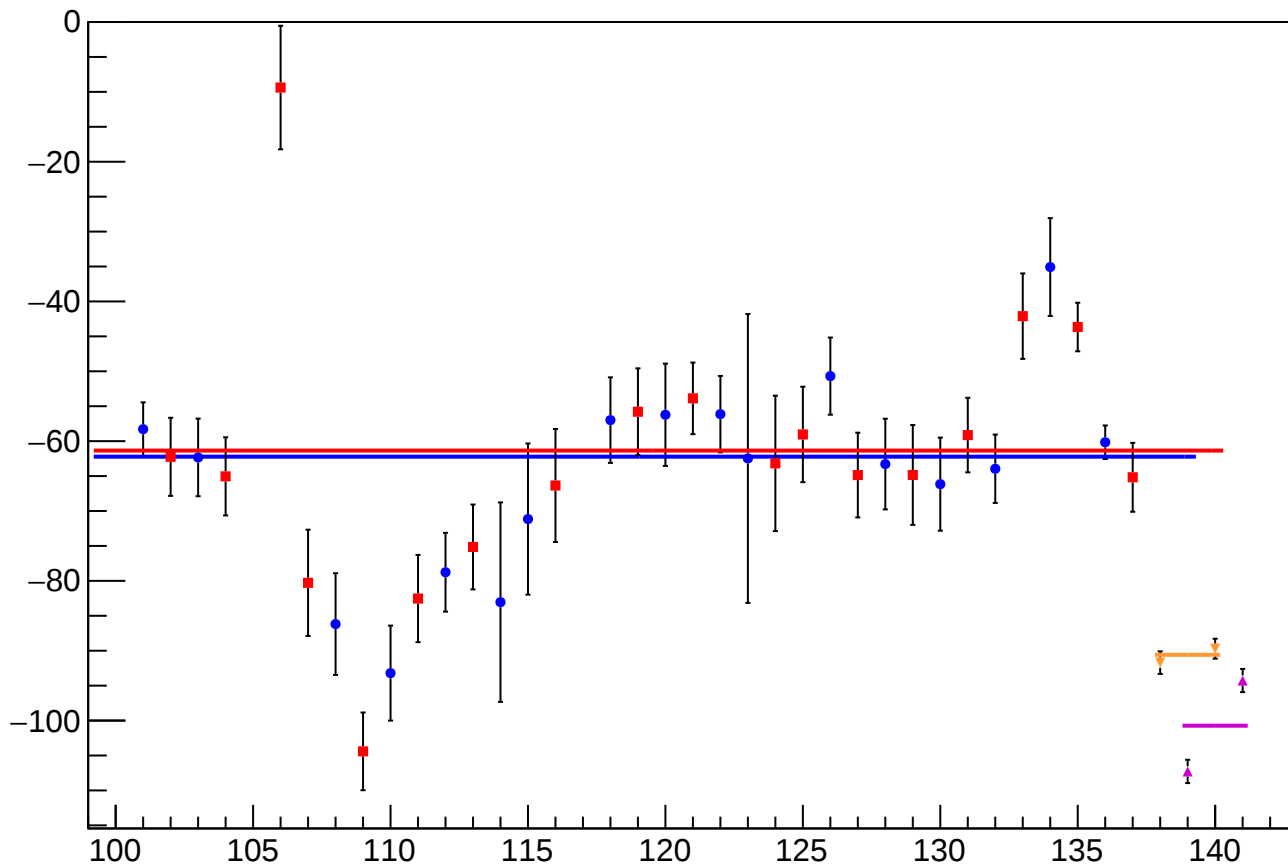
Left In: -51.806 ± 1.032 χ^2/NDF : 634.8/1

+ sign -46.343 ± 0.560 χ^2/NDF : 1087.5/18

All: -47.903 ± 0.414 χ^2/NDF : 2957.7/38

- sign -49.777 ± 0.614 χ^2/NDF : 1853.1/19

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -90.585 ± 1.071 χ^2/NDF : 0.9/1

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

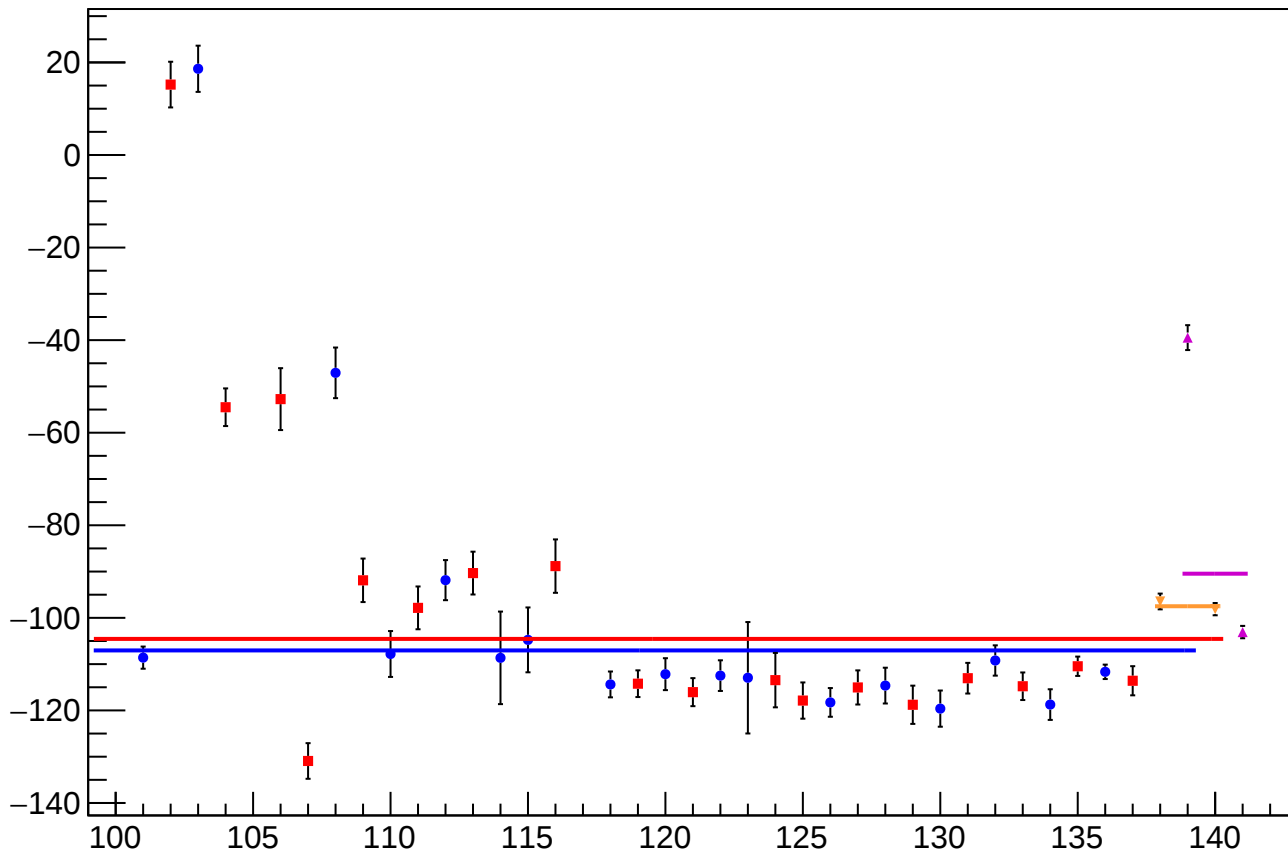
Left In: -100.733 ± 1.176 χ^2/NDF : 30.6/1

+ sign -79.241 ± 0.830 χ^2/NDF : 348.8/18

All: -81.536 ± 0.609 χ^2/NDF : 1025.2/38

- sign -84.211 ± 0.896 χ^2/NDF : 659.9/19

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 +/- 0.812 χ^2/NDF : 827.8/16

Left Out: -97.494 +/- 1.047 χ^2/NDF : 0.6/1

Right Out: -104.550 +/- 0.861 χ^2/NDF : 967.4/17

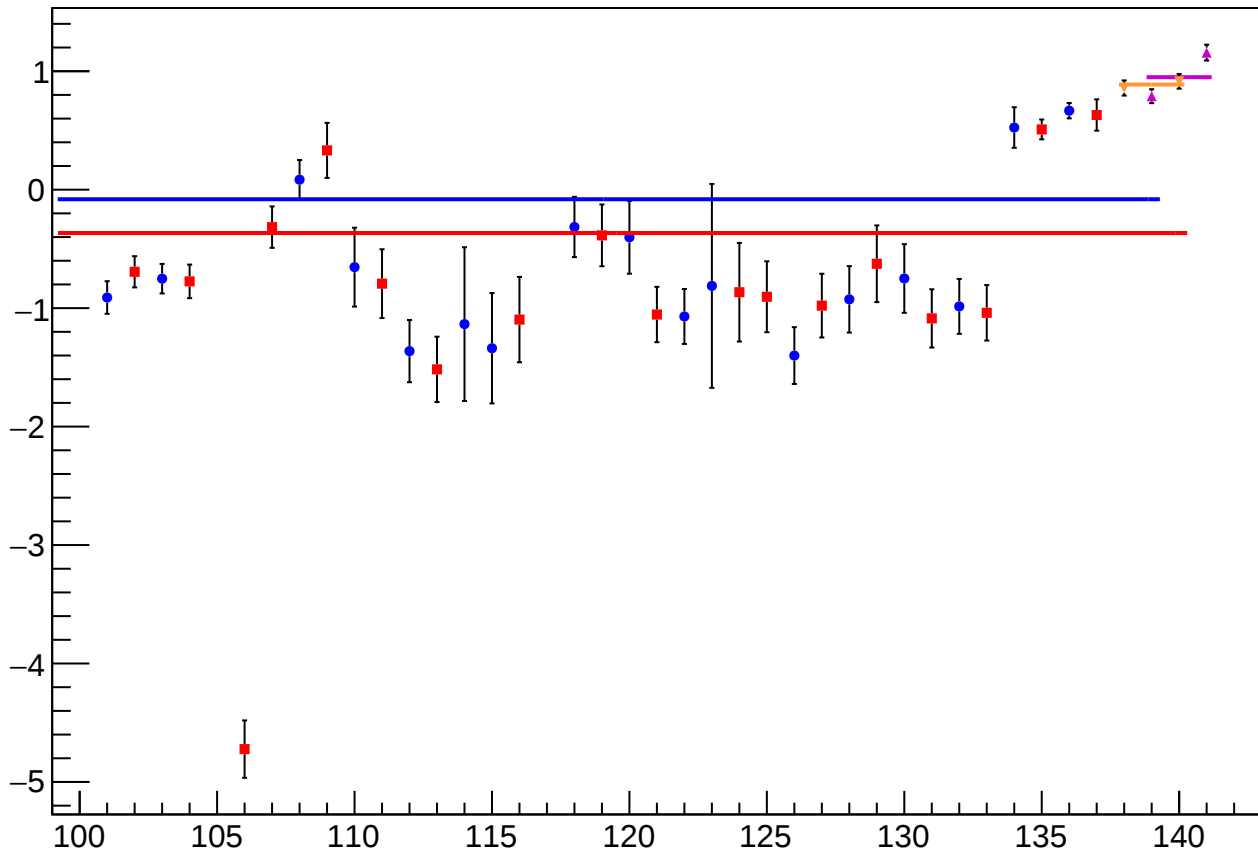
Left In: -90.462 +/- 1.197 χ^2/NDF : 448.8/1

+ sign -103.453 +/- 0.642 χ^2/NDF : 880.3/18

All: -101.759 +/- 0.473 χ^2/NDF : 2403.0/38

- sign -99.749 +/- 0.699 χ^2/NDF : 1507.5/19

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.887 ± 0.045 χ^2/NDF : 0.4/1

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

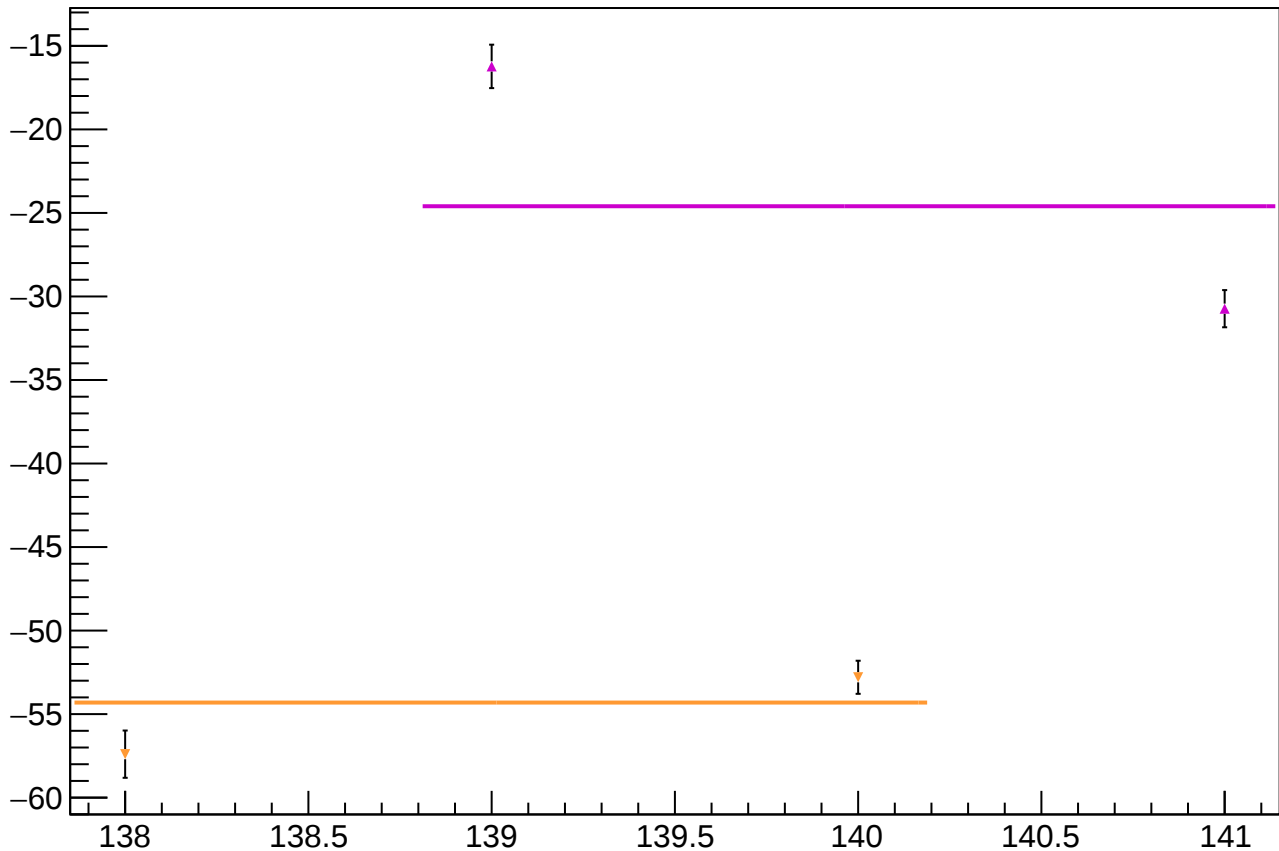
Left In: 0.950 ± 0.044 χ^2/NDF : 17.0/1

+ sign 0.377 ± 0.031 χ^2/NDF : 578.0/18

All: 0.333 ± 0.022 χ^2/NDF : 1616.4/38

- sign 0.289 ± 0.031 χ^2/NDF : 1034.3/19

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.309+/-0.811 χ^2/NDF : 7.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

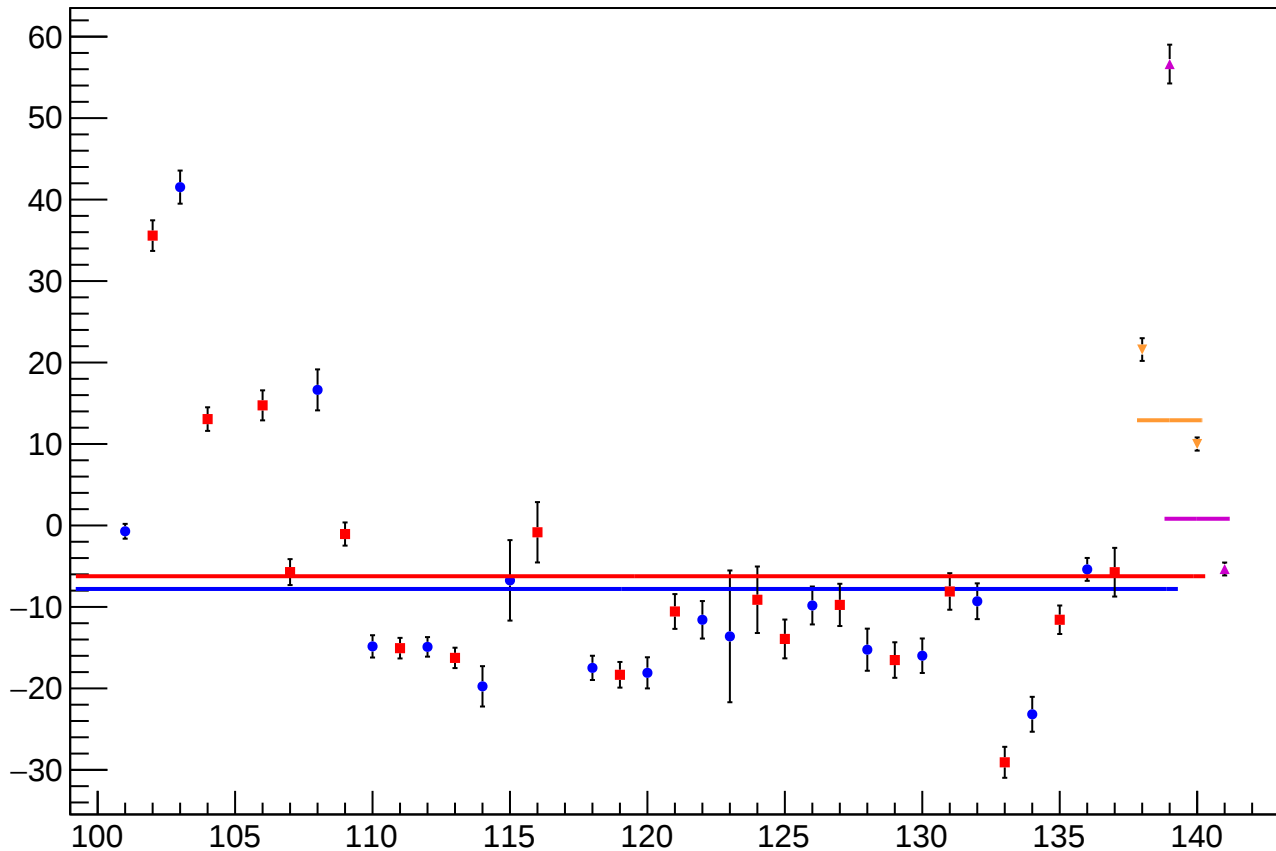
Left In: -24.599+/-0.845 χ^2/NDF : 71.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.067+/-0.585 χ^2/NDF : 721.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 12.913 ± 0.699 χ^2/NDF : 51.8/1

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

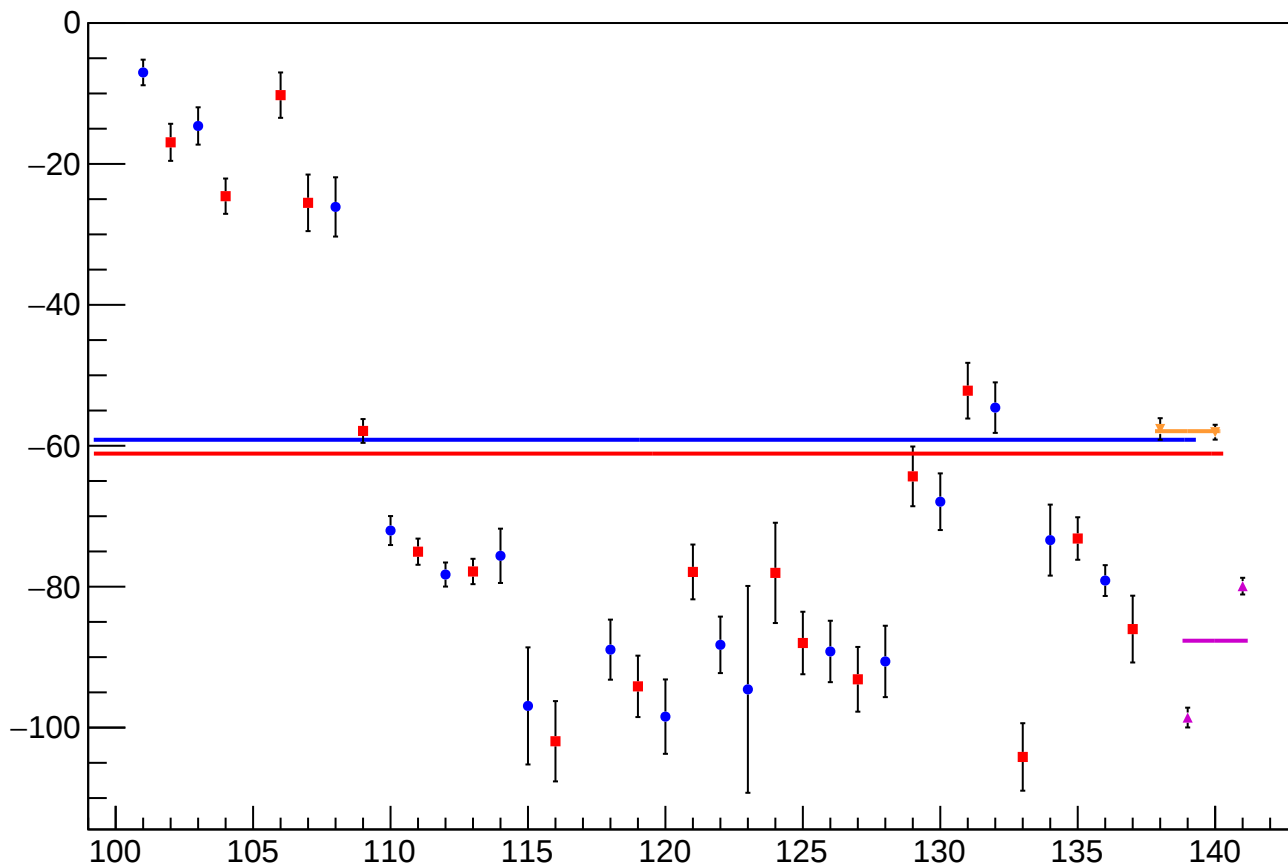
Left In: 0.824 ± 0.751 χ^2/NDF : 610.4/1

+ sign -2.150 ± 0.365 χ^2/NDF : 1672.6/18

All: -3.295 ± 0.261 χ^2/NDF : 3552.5/38

- sign -4.490 ± 0.373 χ^2/NDF : 1859.8/19

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -57.929 ± 0.869 χ^2/NDF : 0.1/1

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

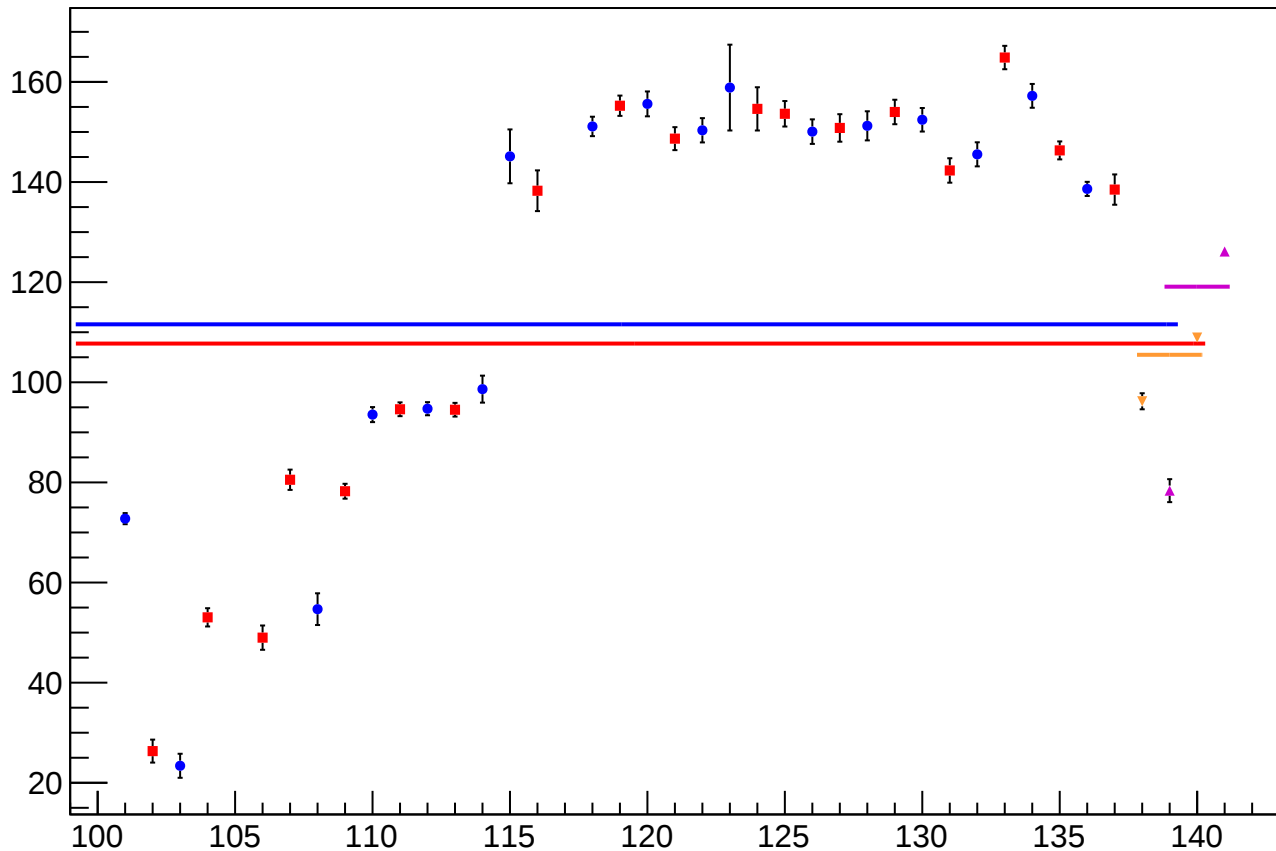
Left In: -87.669 ± 0.905 χ^2/NDF : 103.2/1

+ sign -58.632 ± 0.566 χ^2/NDF : 1719.5/18

All: -65.004 ± 0.397 χ^2/NDF : 3924.8/38

- sign -71.191 ± 0.557 χ^2/NDF : 1955.3/19

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 χ^2/NDF : 5946.0/16

Left Out: 105.491 ± 0.834 χ^2/NDF : 46.0/1

Right Out: 107.735 ± 0.489 χ^2/NDF : 6836.2/17

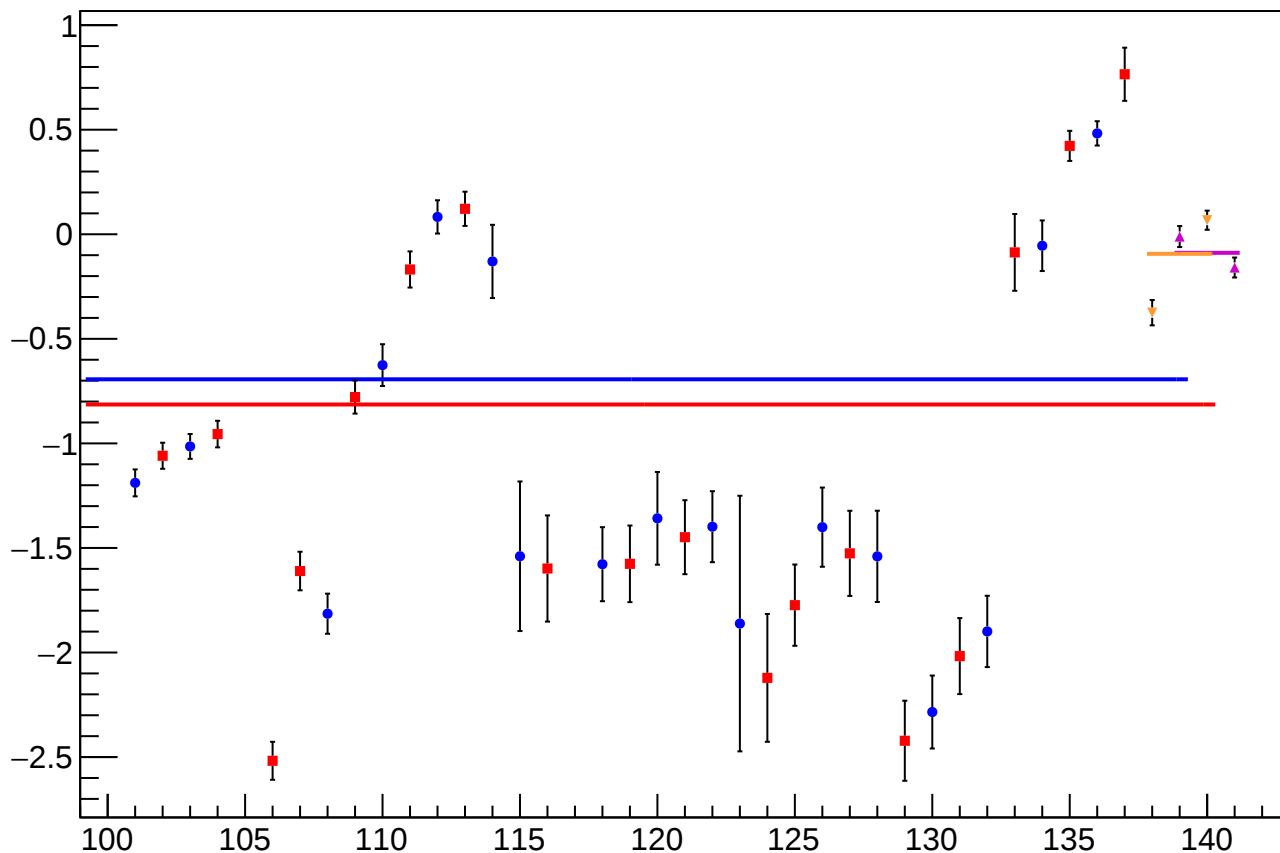
Left In: 119.099 ± 0.880 χ^2/NDF : 369.5/1

+ sign 110.028 ± 0.421 χ^2/NDF : 6031.7/18

All: 110.217 ± 0.300 χ^2/NDF : 13365.3/38

- sign 110.412 ± 0.427 χ^2/NDF : 7333.2/19

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.094 ± 0.037 χ^2/NDF : 33.9/1

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

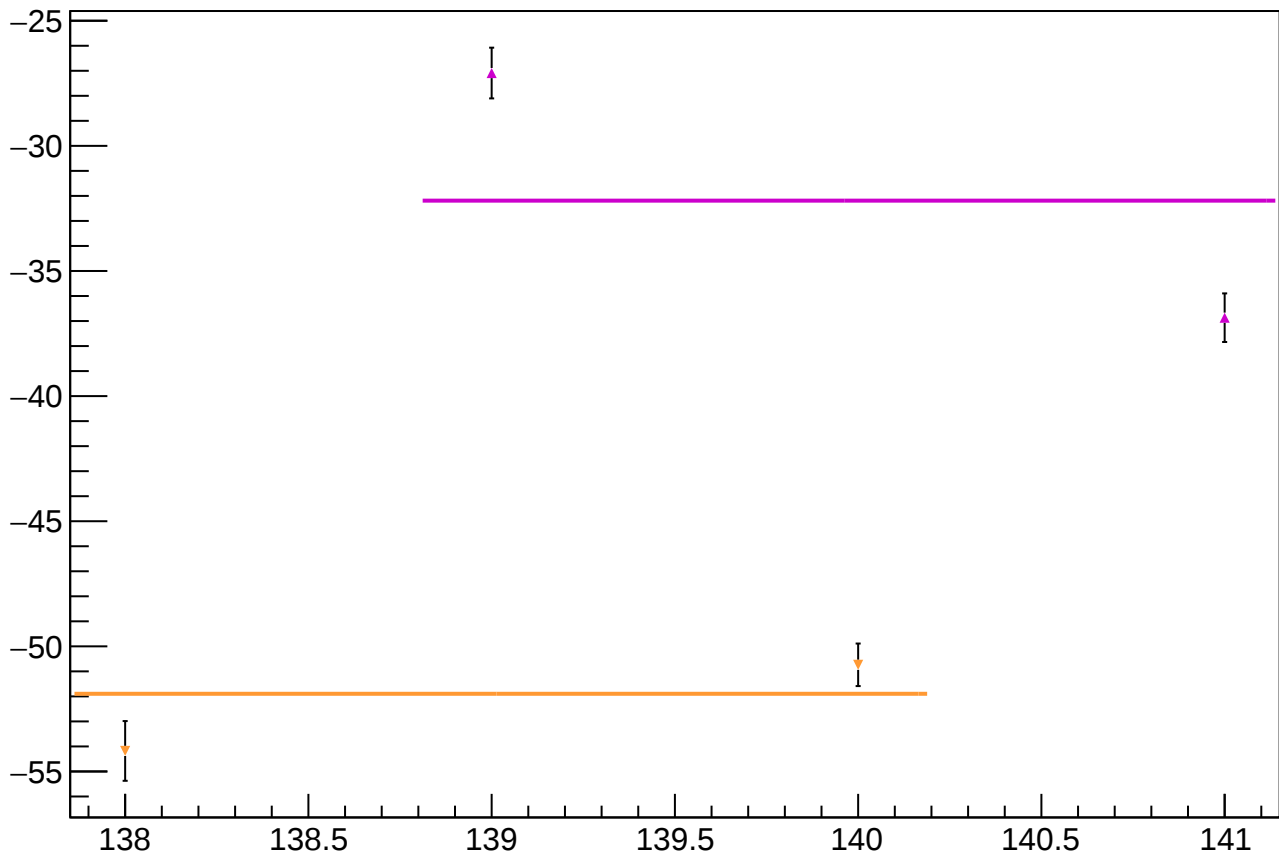
Left In: -0.089 ± 0.035 χ^2/NDF : 4.6/1

+ sign -0.494 ± 0.021 χ^2/NDF : 1204.6/18

All: -0.535 ± 0.015 χ^2/NDF : 2818.1/38

- sign -0.572 ± 0.020 χ^2/NDF : 1606.2/19

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.896+/-0.692 χ^2/NDF : 5.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

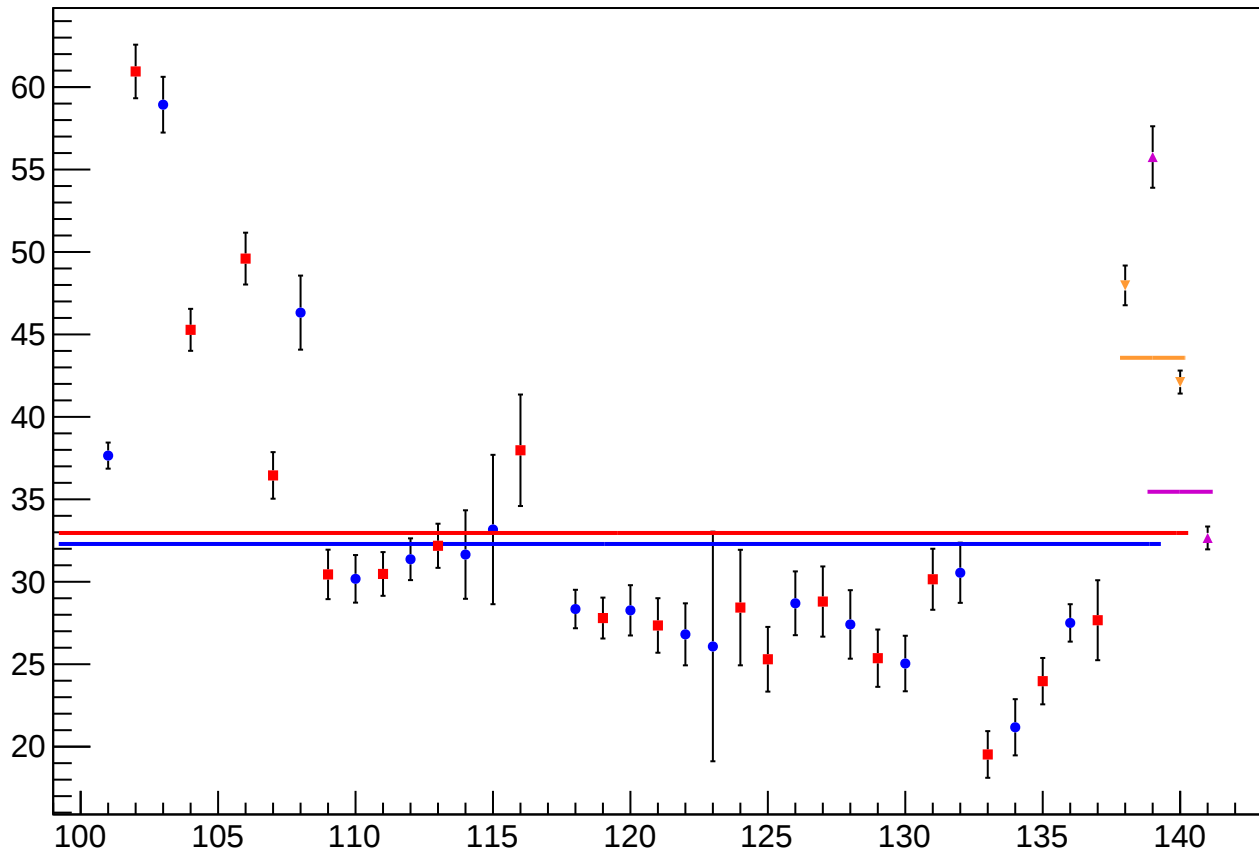
Left In: -32.189+/-0.701 χ^2/NDF : 48.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.167+/-0.493 χ^2/NDF : 454.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-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

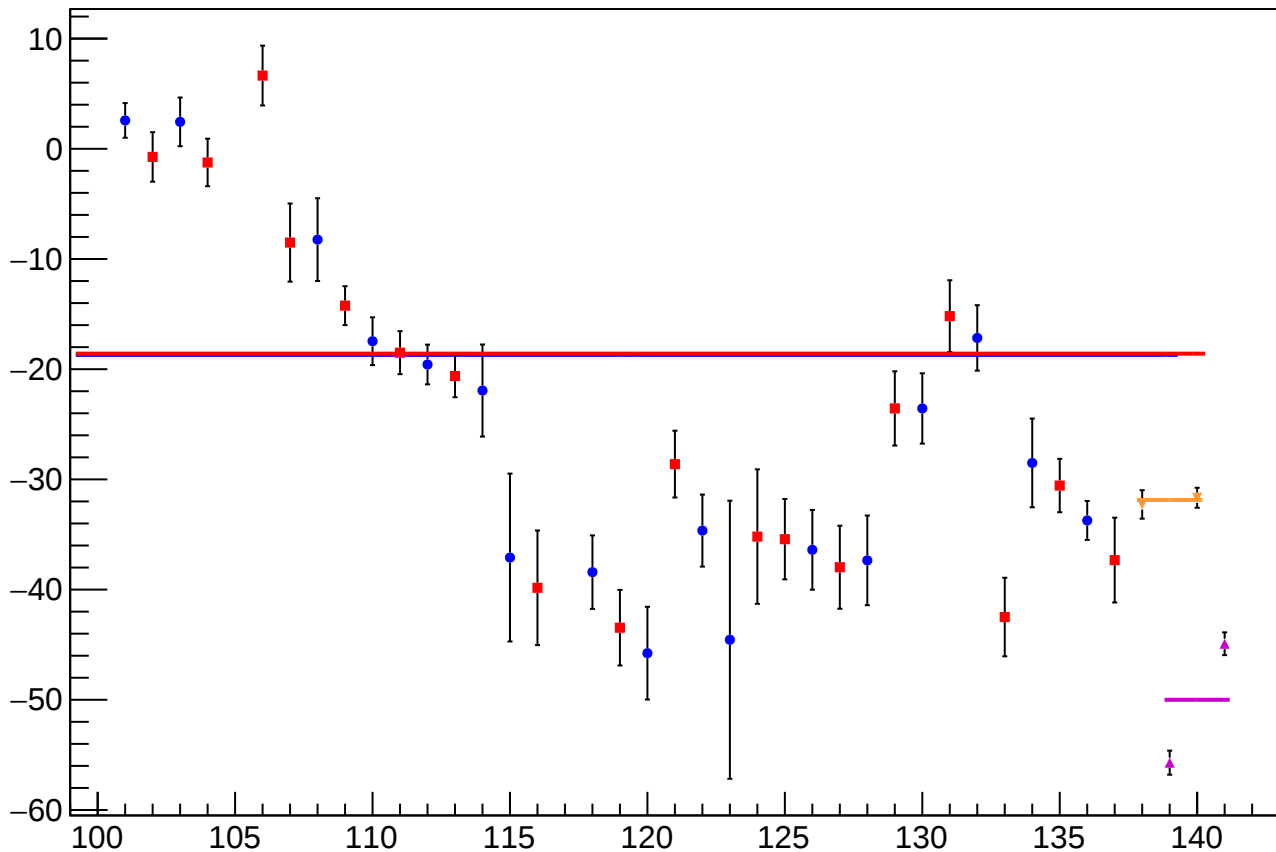
Left In: 35.459+/-0.649 χ^2/NDF : 134.8/1

+ sign 35.416+/-0.317 χ^2/NDF : 723.5/18

All: 34.535+/-0.228 χ^2/NDF : 1609.2/38

- sign 33.596+/-0.328 χ^2/NDF : 869.8/19

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -31.867 ± 0.742 χ^2/NDF : 0.1/1

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

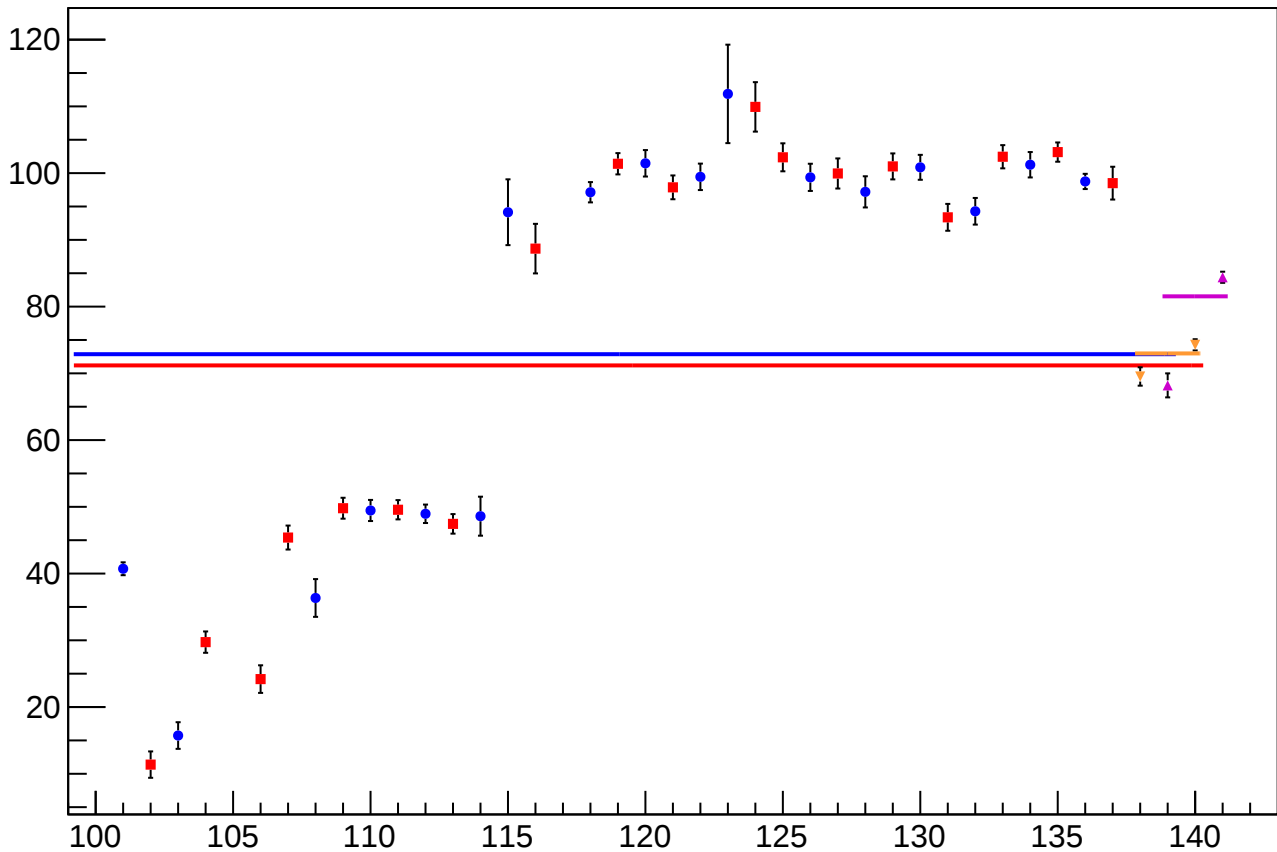
Left In: -49.999 ± 0.751 χ^2/NDF : 51.5/1

+ sign -24.581 ± 0.496 χ^2/NDF : 693.6/18

All: -28.324 ± 0.349 χ^2/NDF : 2322.5/38

- sign -31.985 ± 0.490 χ^2/NDF : 1516.1/19

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 72.984+/-0.718 χ^2/NDF : 8.7/1

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

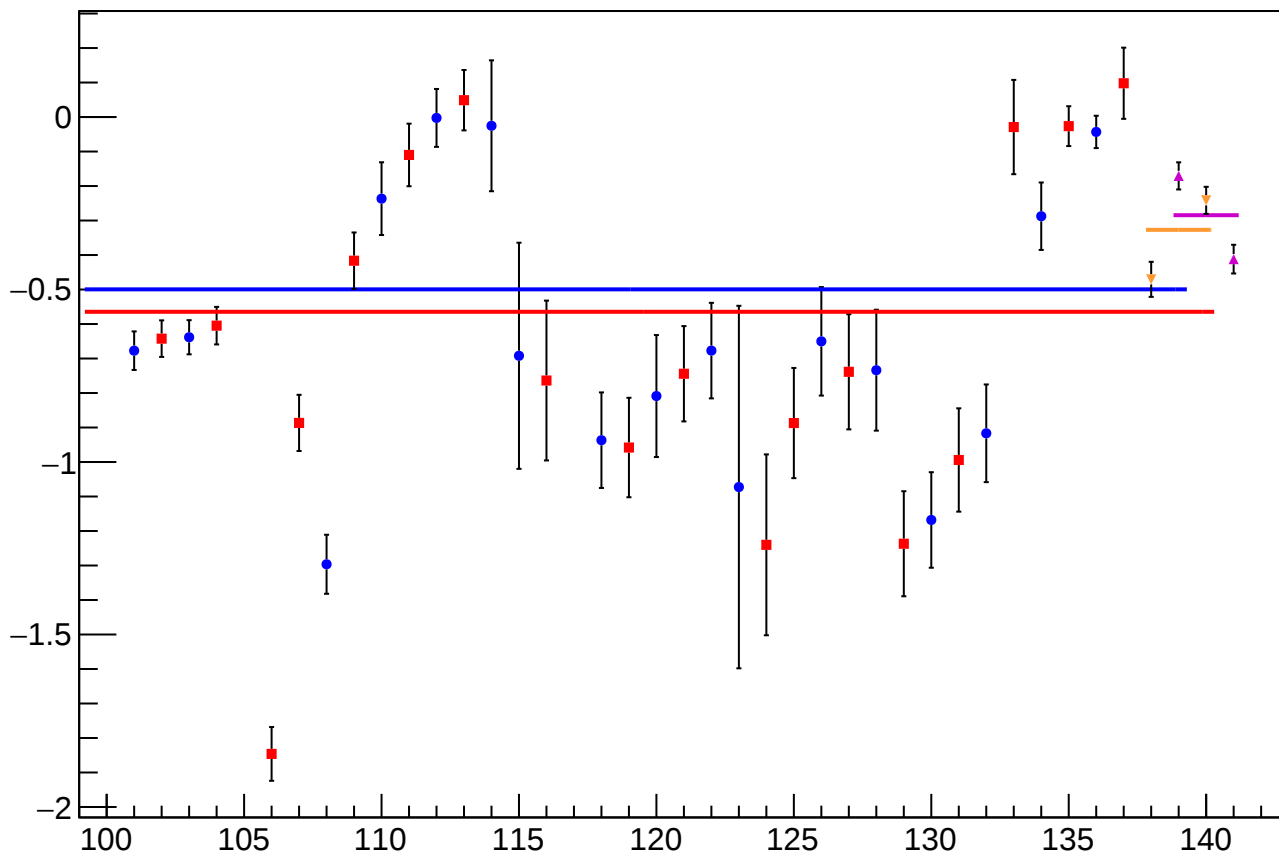
Left In: 81.539+/-0.756 χ^2/NDF : 66.8/1

+ sign 72.900+/-0.367 χ^2/NDF : 4735.8/18

All: 73.317+/-0.263 χ^2/NDF : 10321.4/38

- sign 73.757+/-0.376 χ^2/NDF : 5583.0/19

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.327 ± 0.031 χ^2/NDF : 12.7/1

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

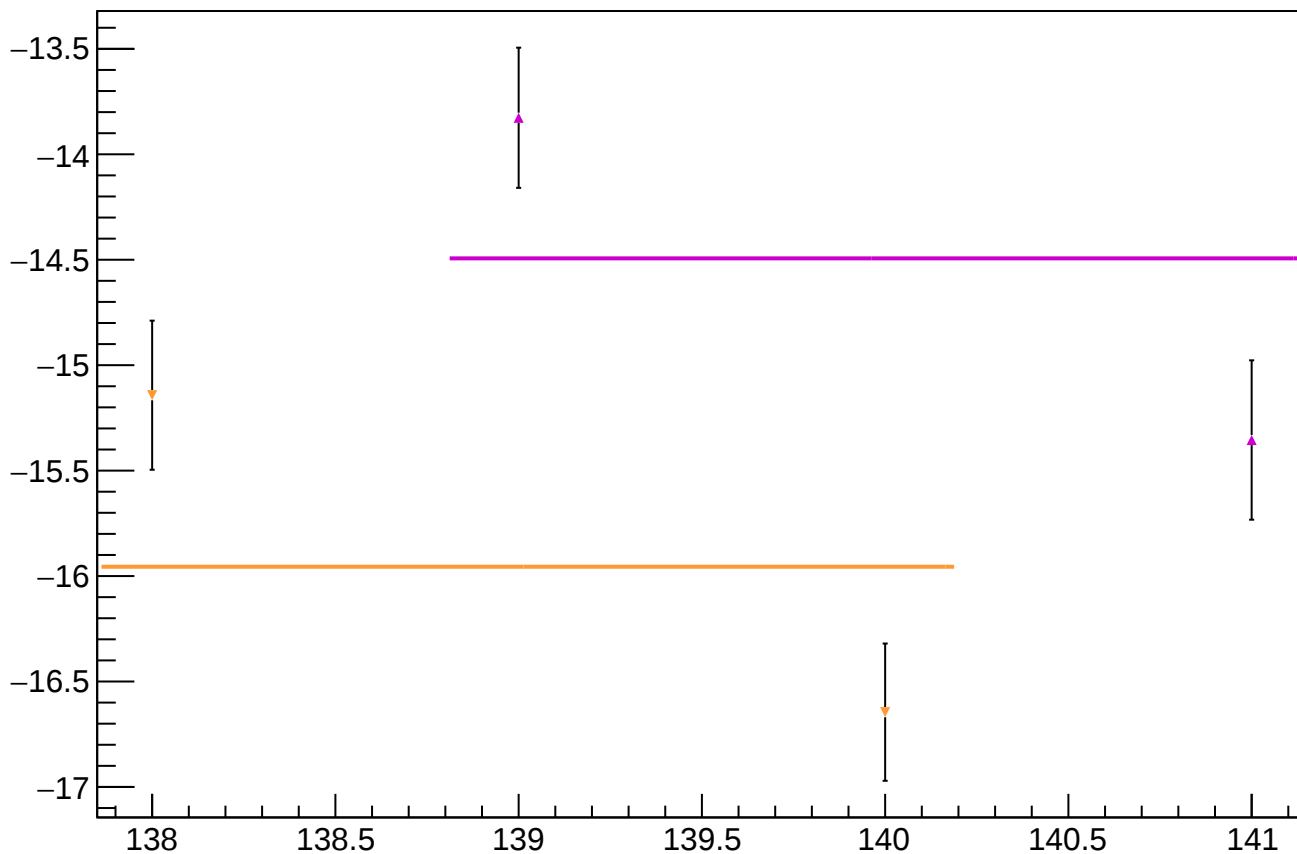
Left In: -0.285 ± 0.029 χ^2/NDF : 17.8/1

+ sign -0.441 ± 0.018 χ^2/NDF : 335.7/18

All: -0.453 ± 0.012 χ^2/NDF : 974.8/38

- sign -0.463 ± 0.017 χ^2/NDF : 638.3/19

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.956+/-0.239 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

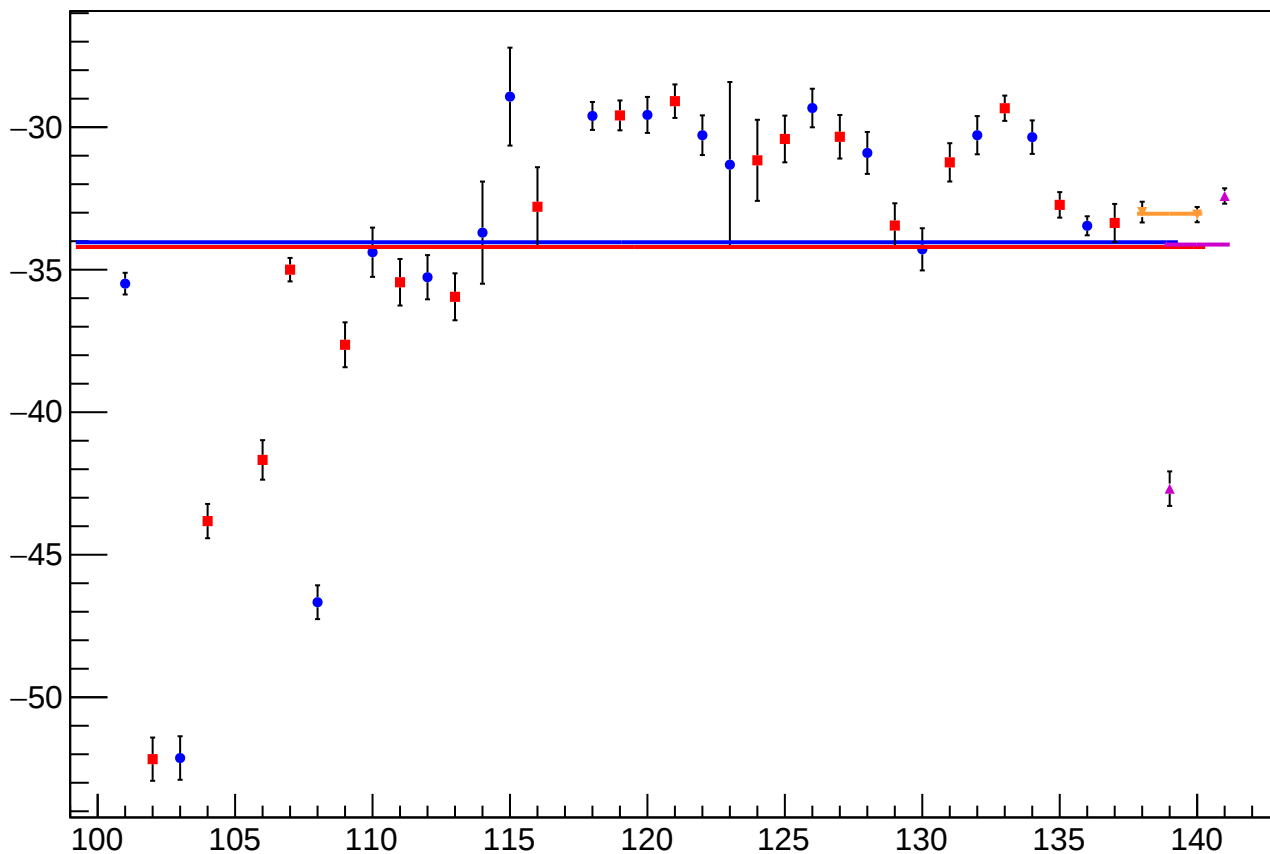
Left In: -14.494+/-0.250 χ^2/NDF : 9.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.255+/-0.173 χ^2/NDF : 36.9/3

- 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

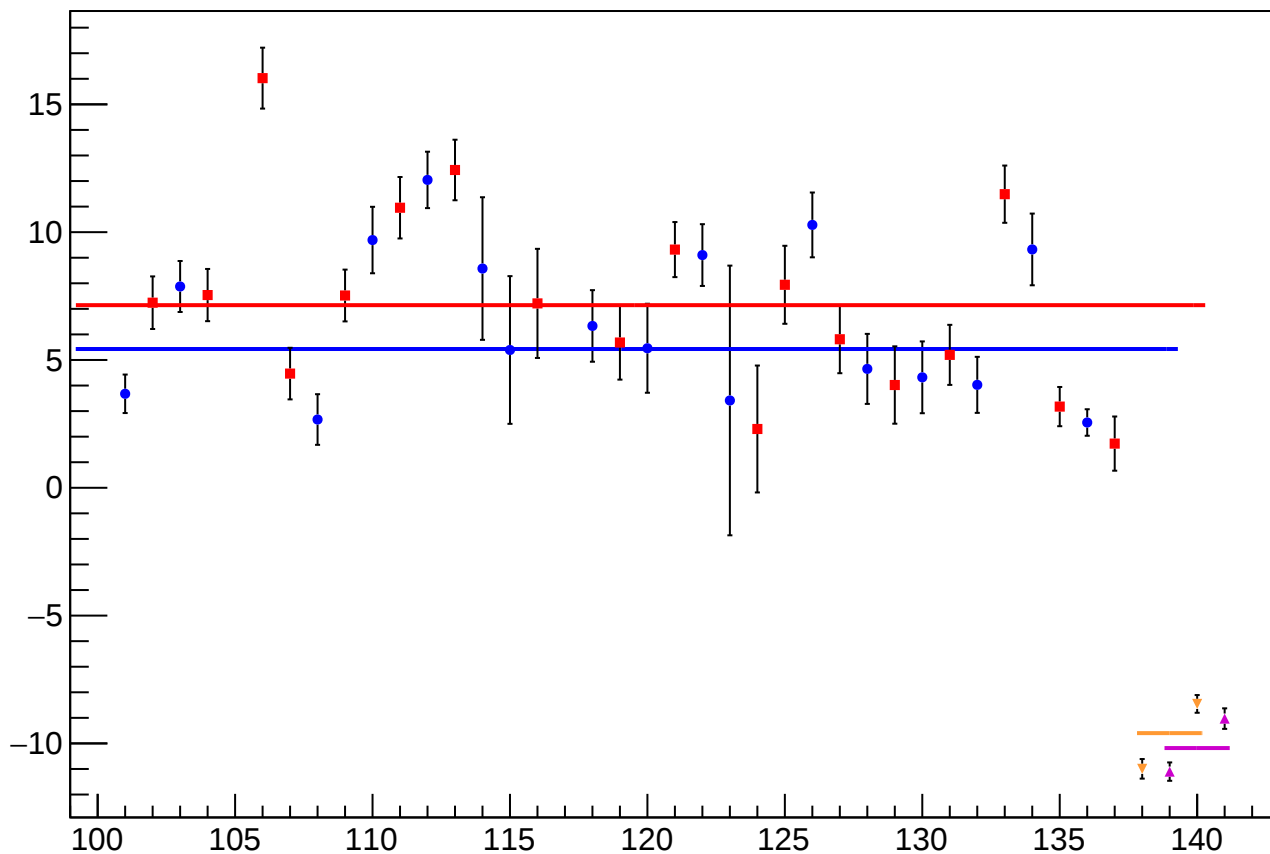
Left In: -34.118 ± 0.247 χ^2/NDF : 239.9/1

+ sign -33.709 ± 0.124 χ^2/NDF : 1357.4/18

All: -33.935 ± 0.089 χ^2/NDF : 2925.2/38

- sign -34.181 ± 0.129 χ^2/NDF : 1560.7/19

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.597 ± 0.257 χ^2/NDF : 24.1/1

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

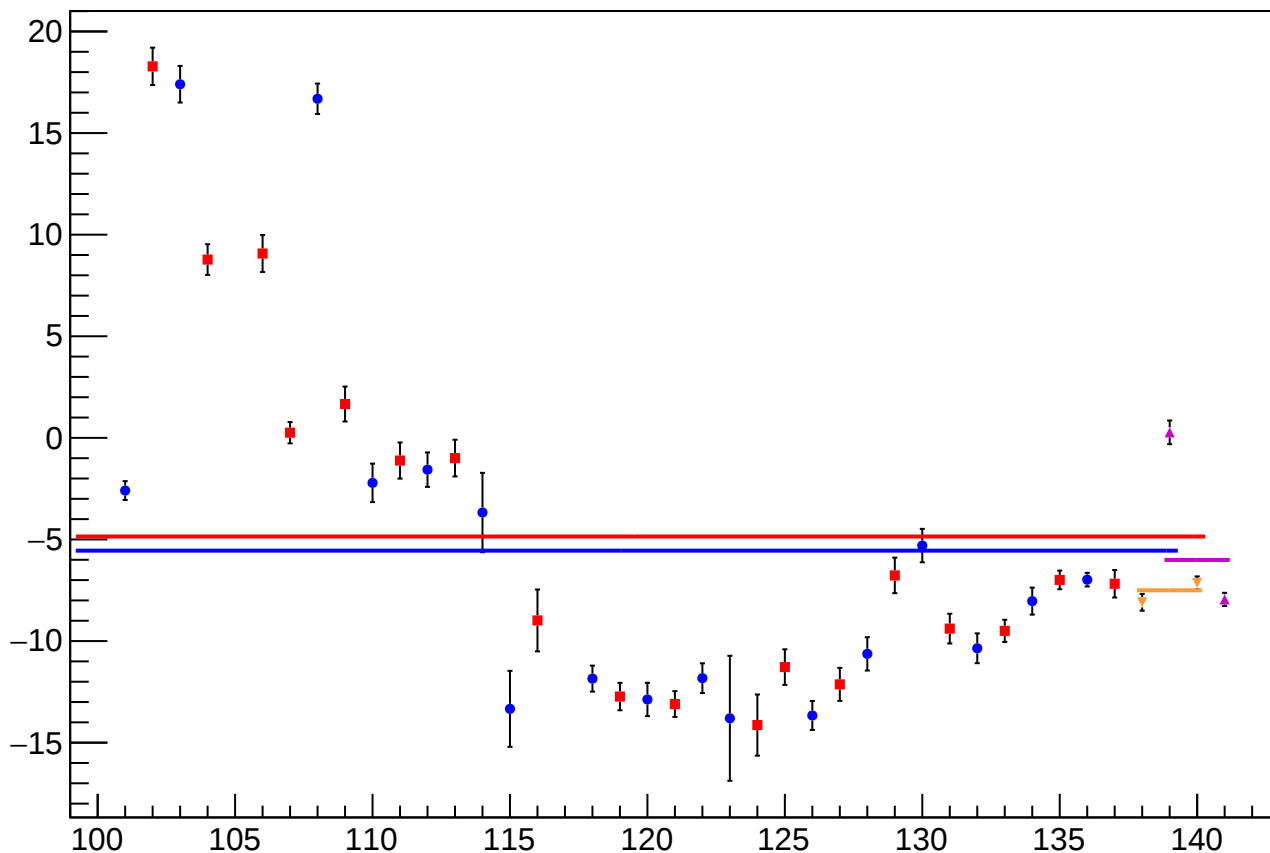
Left In: -10.182 ± 0.268 χ^2/NDF : 14.8/1

+ sign -2.448 ± 0.186 χ^2/NDF : 1781.8/18

All: -2.107 ± 0.134 χ^2/NDF : 4019.1/38

- sign -1.746 ± 0.192 χ^2/NDF : 2230.4/19

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.502 ± 0.254 χ^2/NDF : 3.3/1

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

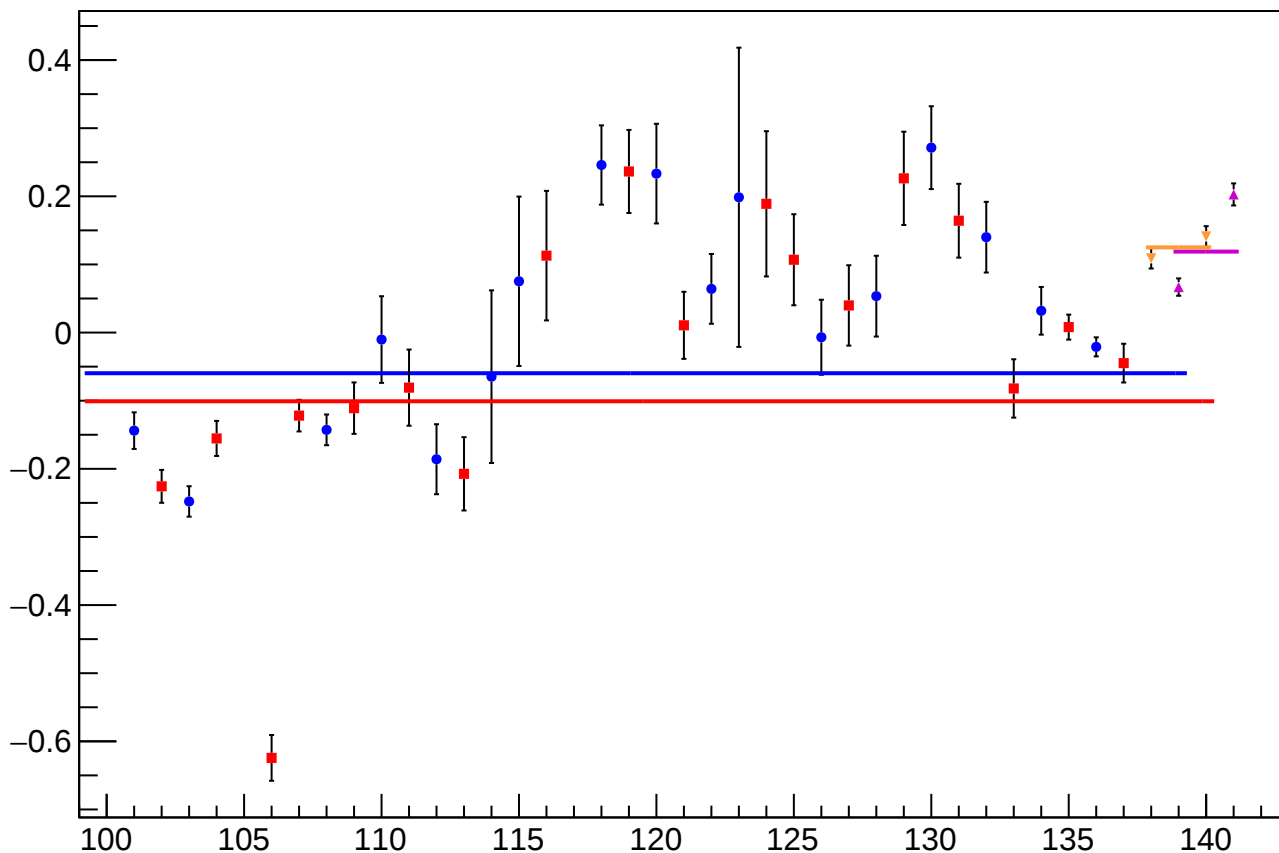
Left In: -6.008 ± 0.284 χ^2/NDF : 151.7/1

+ sign -6.153 ± 0.141 χ^2/NDF : 2170.6/18

All: -5.681 ± 0.102 χ^2/NDF : 4370.7/38

- sign -5.167 ± 0.148 χ^2/NDF : 2176.9/19

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.125 ± 0.011 χ^2/NDF : 2.3/1

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

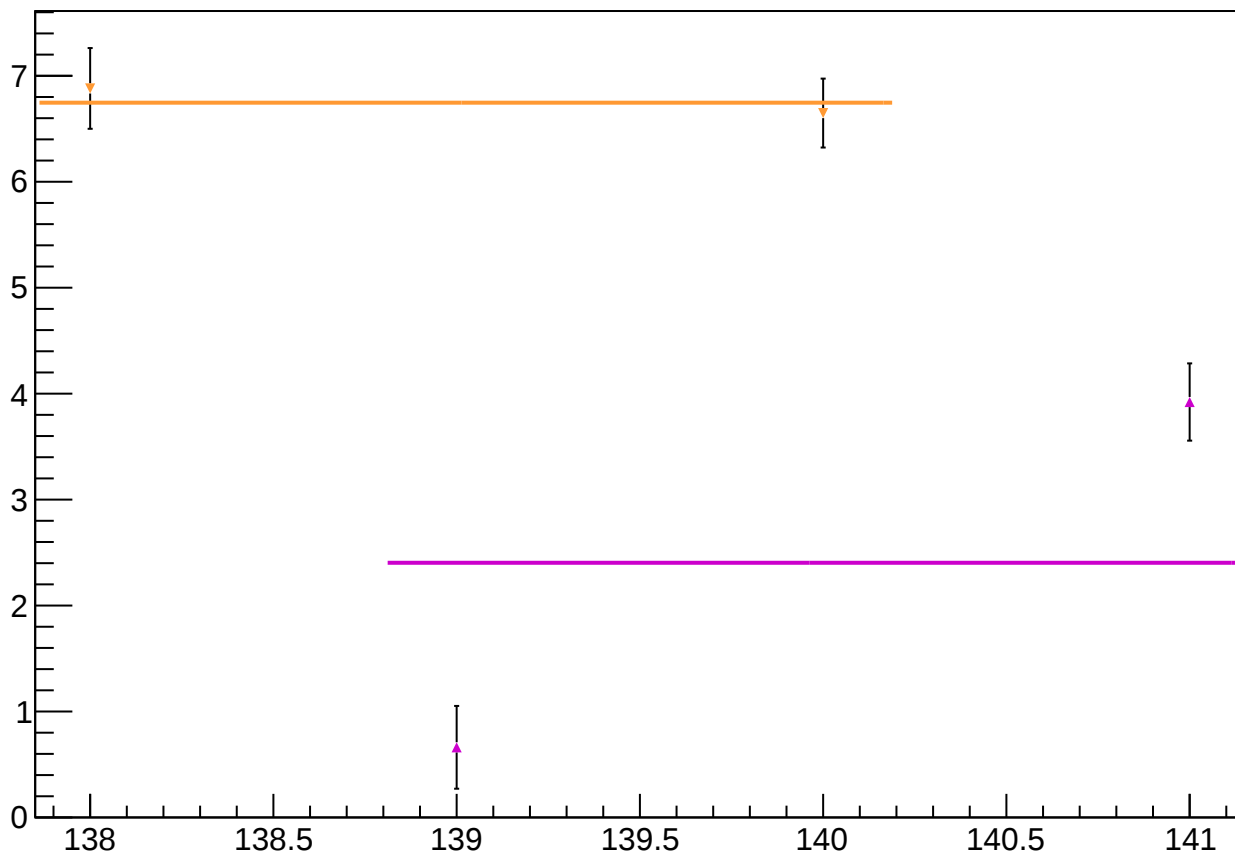
Left In: 0.119 ± 0.010 χ^2/NDF : 43.5/1

+ sign 0.011 ± 0.007 χ^2/NDF : 405.1/18

All: 0.001 ± 0.005 χ^2/NDF : 1163.3/38

- sign -0.010 ± 0.006 χ^2/NDF : 753.0/19

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.746 $\pm$ 0.247 χ^2 /NDF: 0.2/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

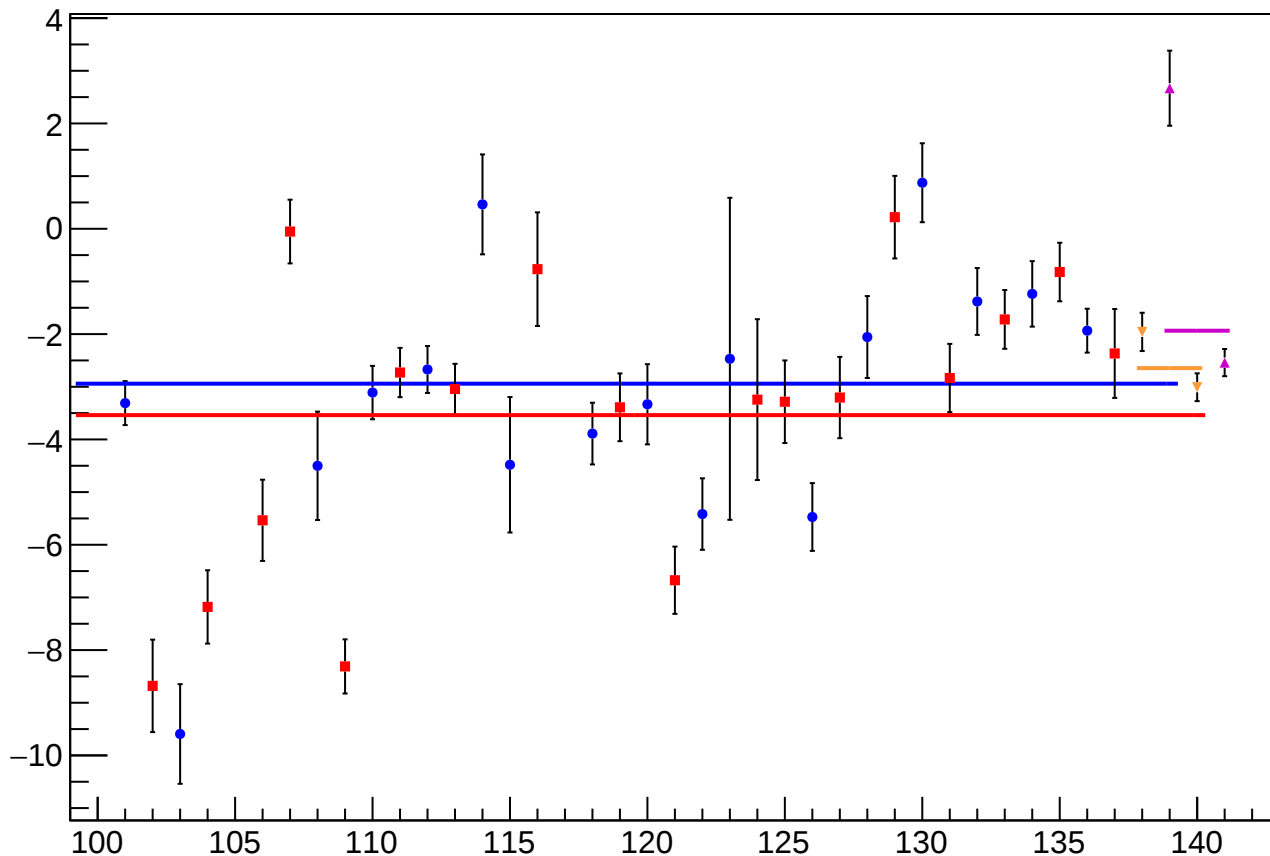
Left In: 2.404 $\pm$ 0.267 χ^2 /NDF: 37.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.737 $\pm$ 0.181 χ^2 /NDF: 180.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -2.646 ± 0.214 χ^2/NDF : 5.5/1

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

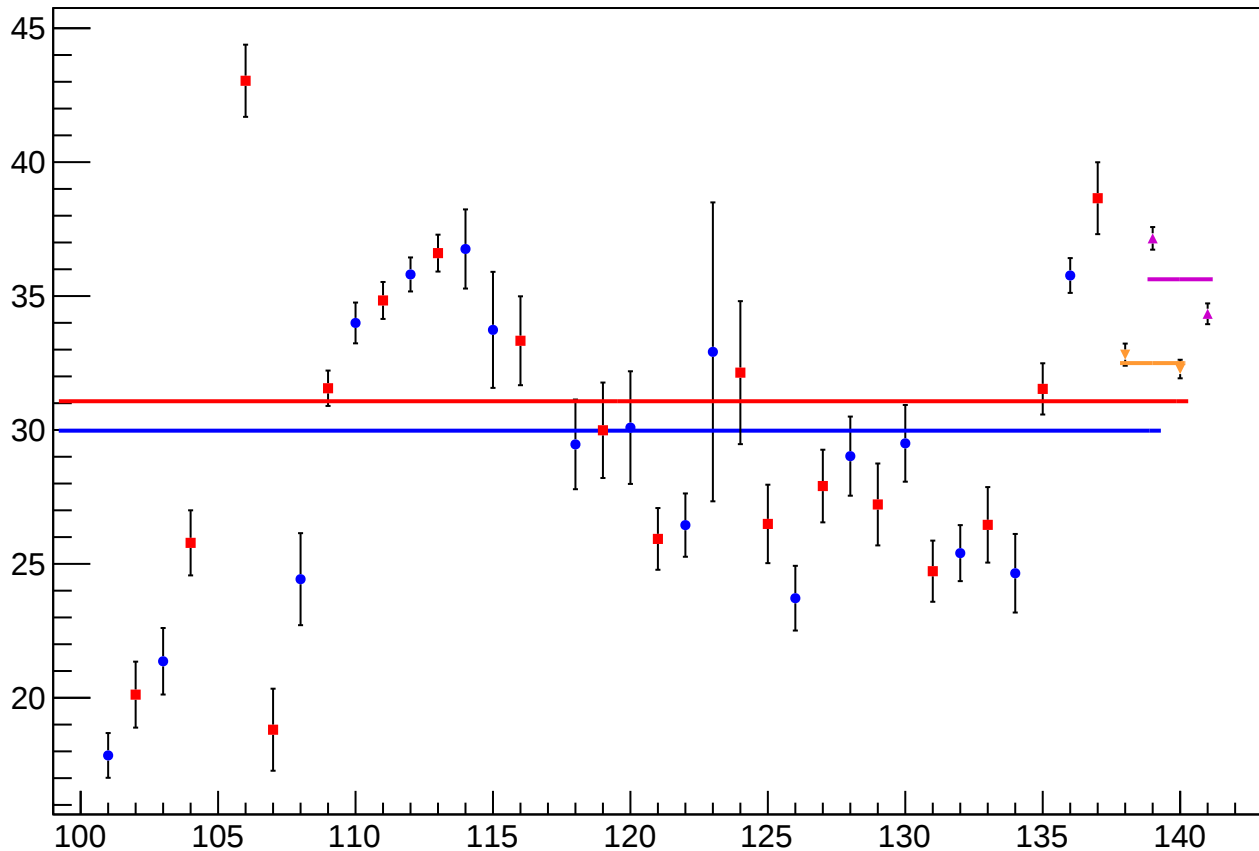
Left In: -1.936 ± 0.243 χ^2/NDF : 47.2/1

+ sign -2.840 ± 0.125 χ^2/NDF : 152.3/18

All: -2.953 ± 0.090 χ^2/NDF : 515.8/38

- sign -3.076 ± 0.130 χ^2/NDF : 361.7/19

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 32.497 $\pm$ 0.265 χ^2 /NDF: 1.0/1

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

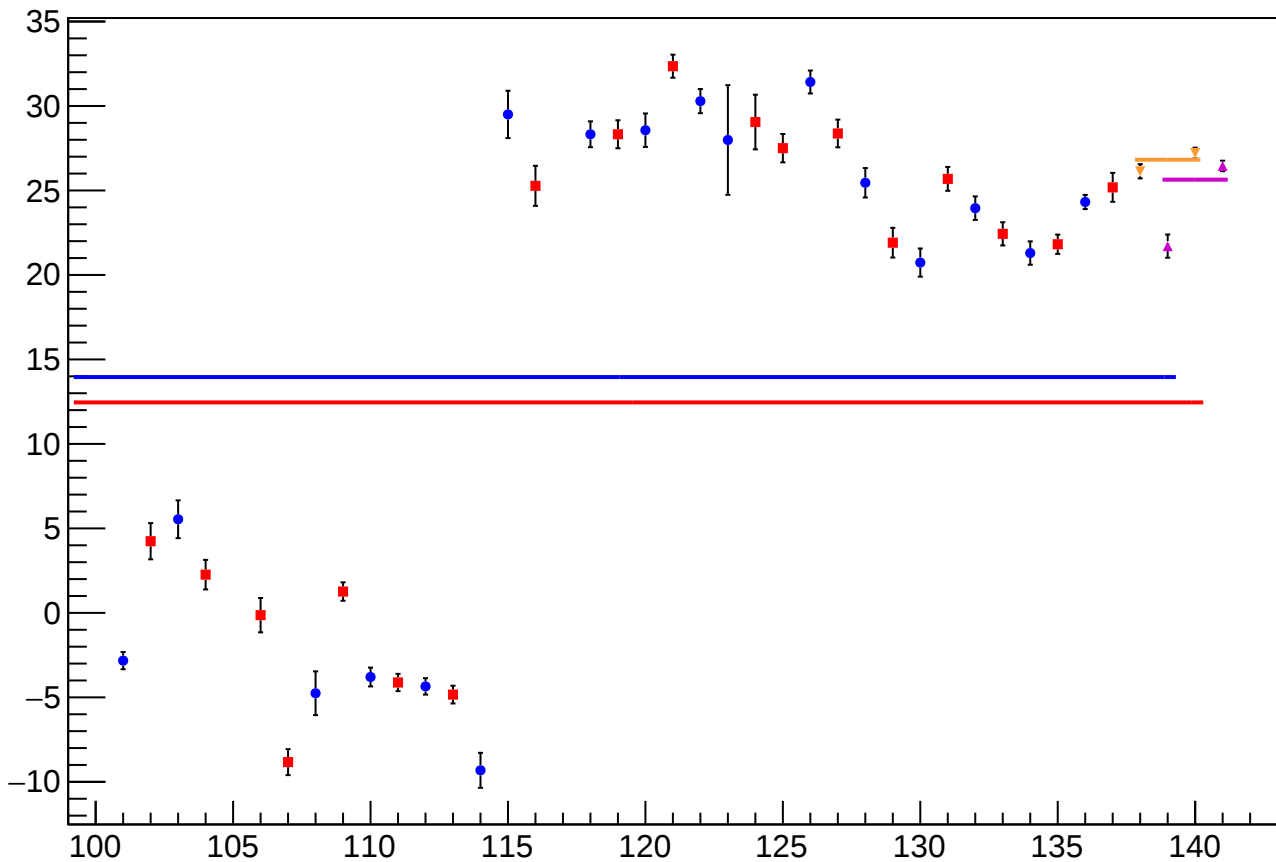
Left In: 35.626 $\pm$ 0.286 χ^2 /NDF: 24.1/1

+ sign 31.244 $\pm$ 0.188 χ^2 /NDF: 599.8/18

All: 32.172 $\pm$ 0.135 χ^2 /NDF: 1265.7/38

- sign 33.141 $\pm$ 0.192 χ^2 /NDF: 616.3/19

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 26.820 $\pm$ 0.255 χ^2 /NDF: 4.2/1

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

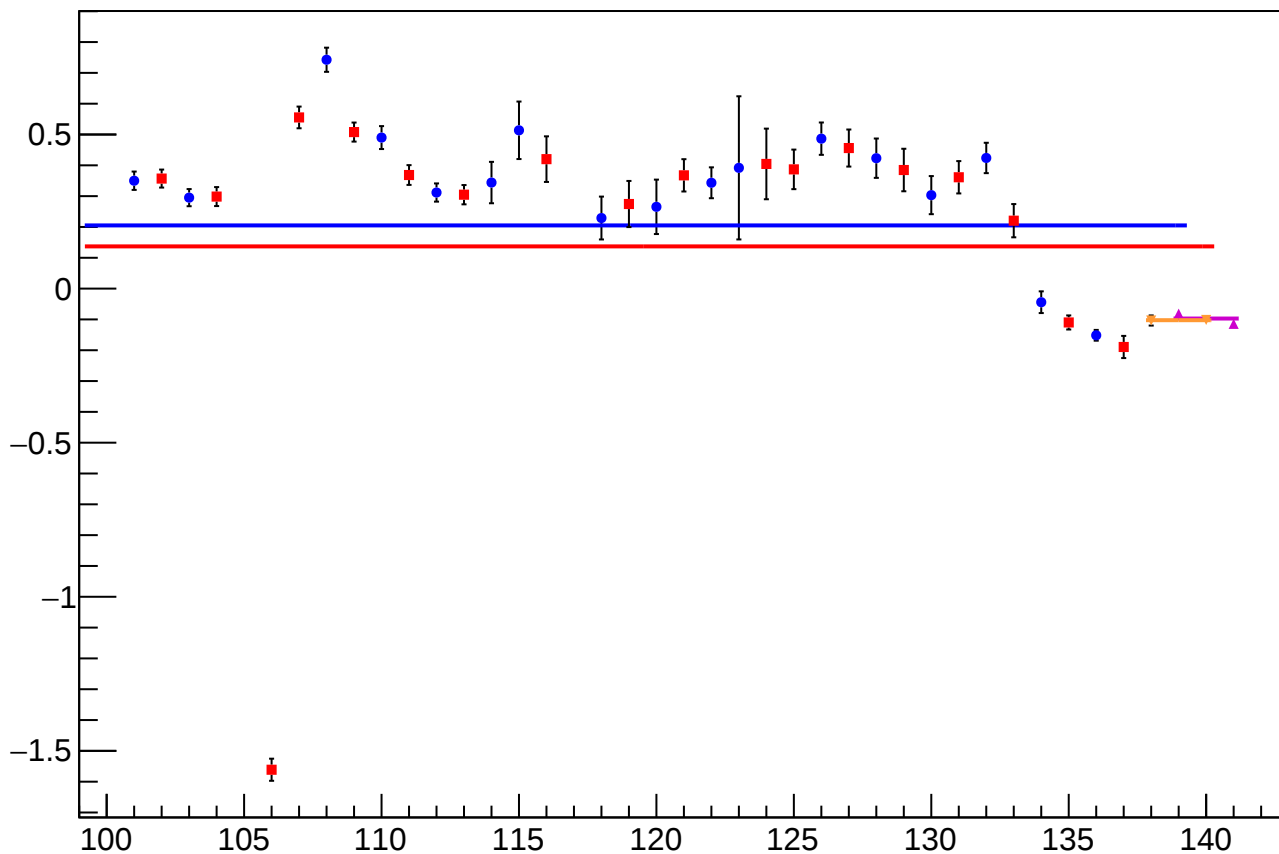
Left In: 25.641 $\pm$ 0.284 χ^2 /NDF: 39.6/1

+ sign 17.998 $\pm$ 0.143 χ^2 /NDF: 9103.5/18

All: 17.060 $\pm$ 0.103 χ^2 /NDF: 17781.2/38

- sign 16.048 $\pm$ 0.148 χ^2 /NDF: 8587.9/19

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.103 $\pm$ 0.011 χ^2 /NDF: 0.0/1

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

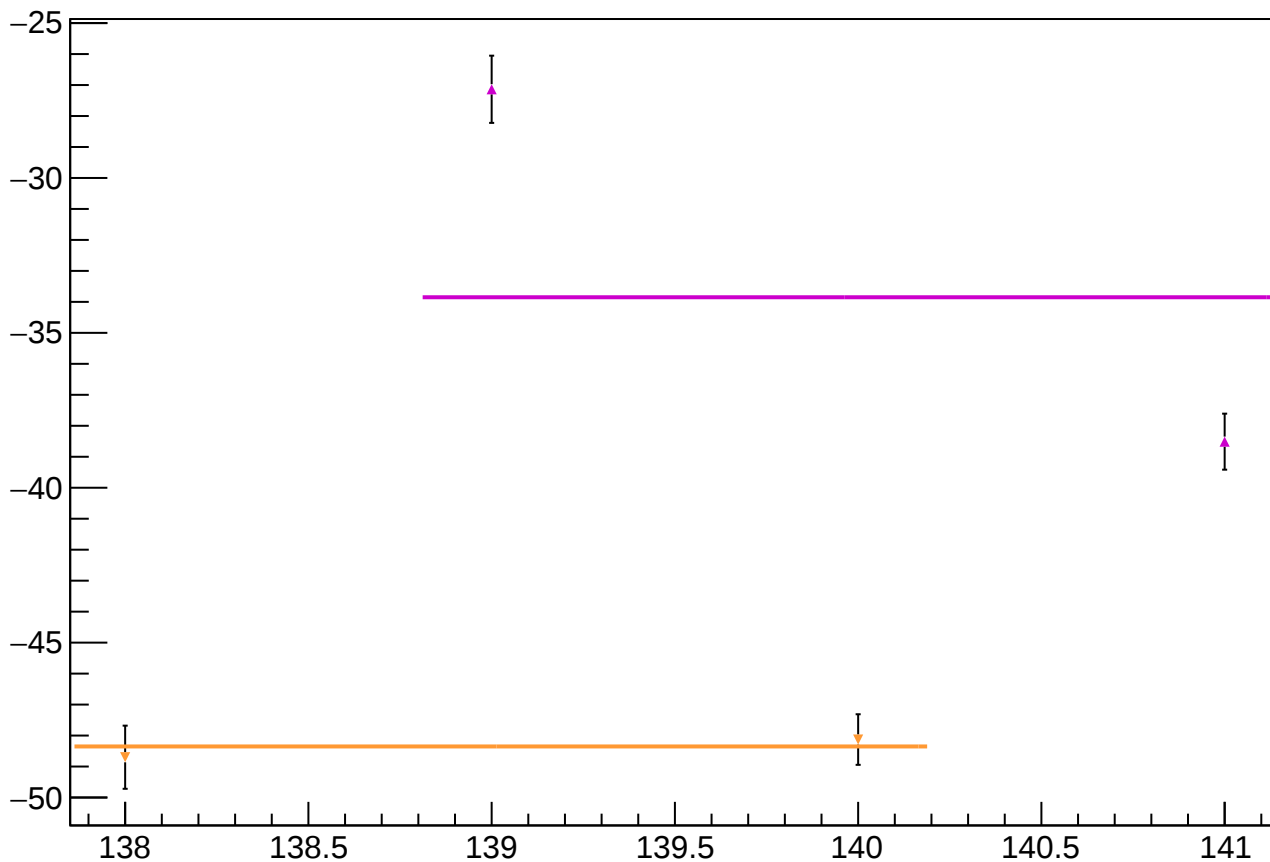
Left In: -0.097 $\pm$ 0.011 χ^2 /NDF: 2.3/1

+ sign 0.077 $\pm$ 0.007 χ^2 /NDF: 1294.5/18

All: 0.058 $\pm$ 0.005 χ^2 /NDF: 4590.0/38

- sign 0.039 $\pm$ 0.007 χ^2 /NDF: 3280.8/19

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -48.352 +/- 0.637 χ^2 /NDF: 0.2/1

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

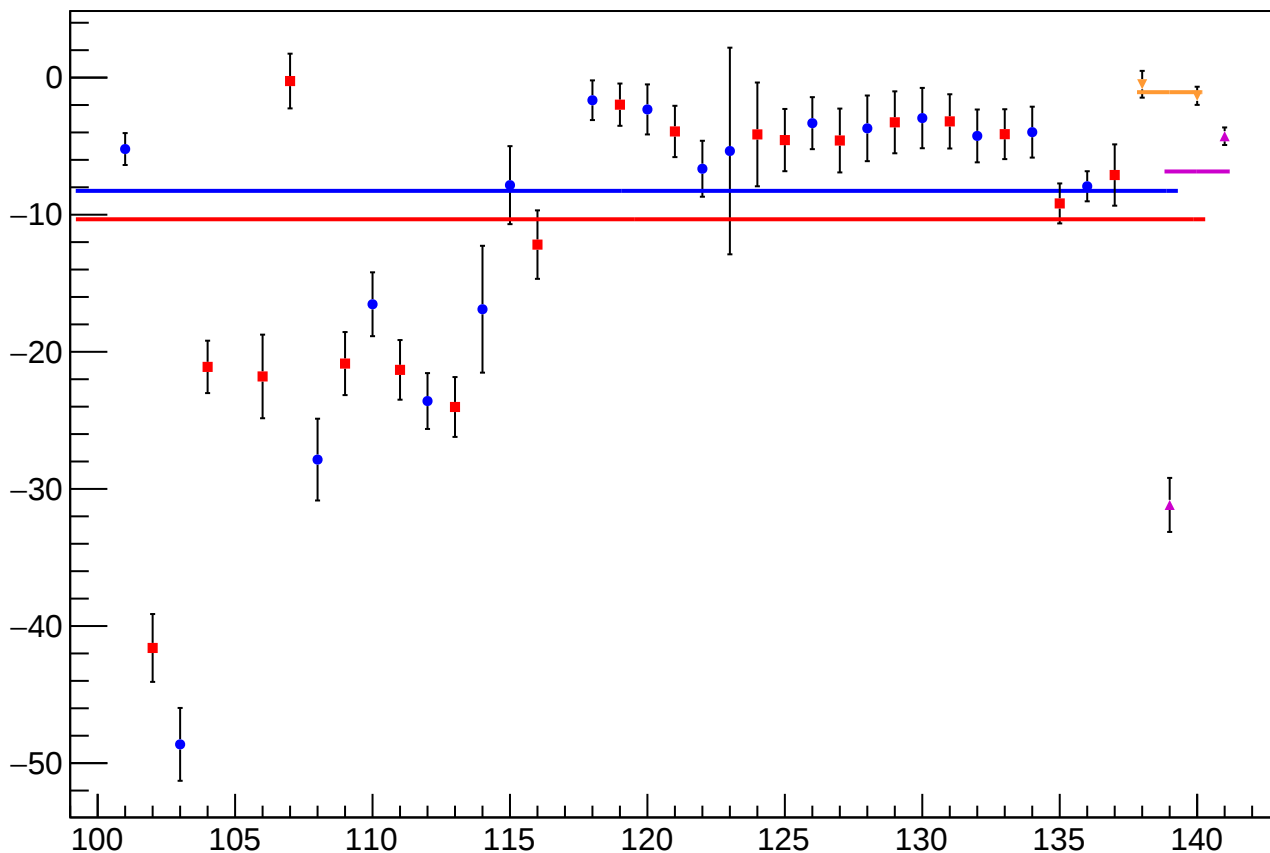
Left In: -33.851 +/- 0.695 χ^2 /NDF: 64.9/1

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -41.724 +/- 0.470 χ^2 /NDF: 301.7/3

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.064 ± 0.548 χ^2/NDF : 0.5/1

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

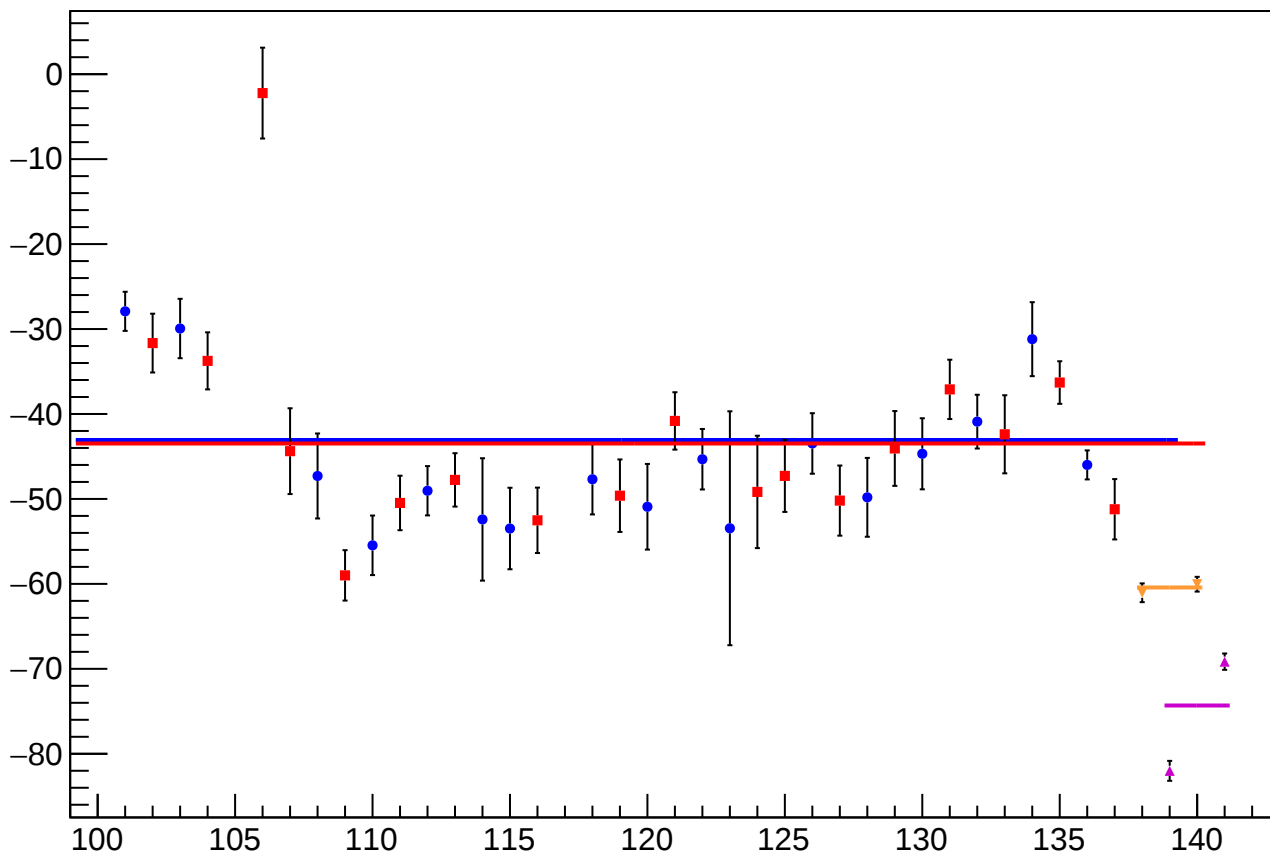
Left In: -6.847 ± 0.609 χ^2/NDF : 168.4/1

+ sign -5.266 ± 0.353 χ^2/NDF : 513.1/18

All: -6.968 ± 0.260 χ^2/NDF : 1162.7/38

- sign -8.960 ± 0.382 χ^2/NDF : 599.2/19

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -60.425 ± 0.683 χ^2/NDF : 0.5/1

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

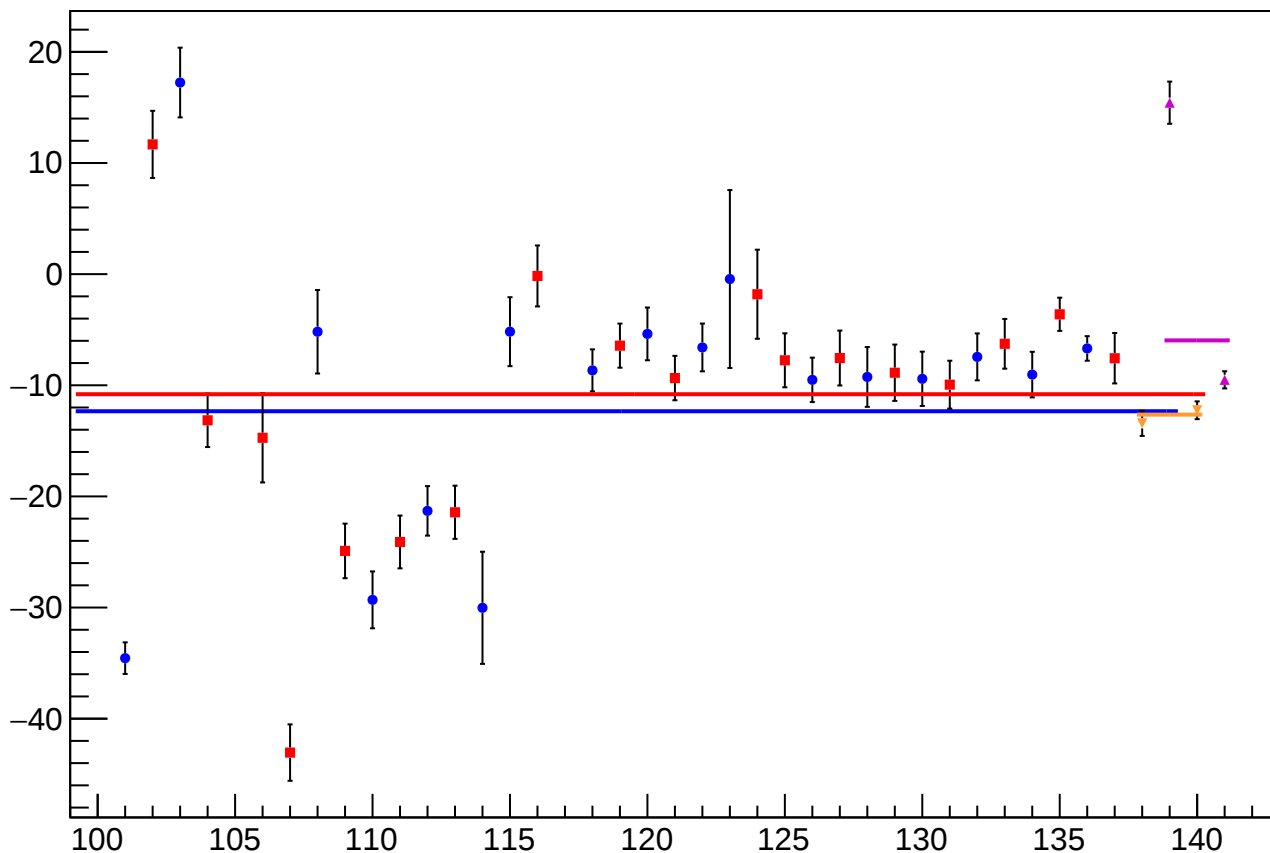
Left In: -74.317 ± 0.744 χ^2/NDF : 71.8/1

+ sign -53.468 ± 0.529 χ^2/NDF : 358.4/18

All: -57.113 ± 0.386 χ^2/NDF : 1401.7/38

- sign -61.273 ± 0.565 χ^2/NDF : 941.5/19

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -12.640 ± 0.654 χ^2/NDF : 0.7/1

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

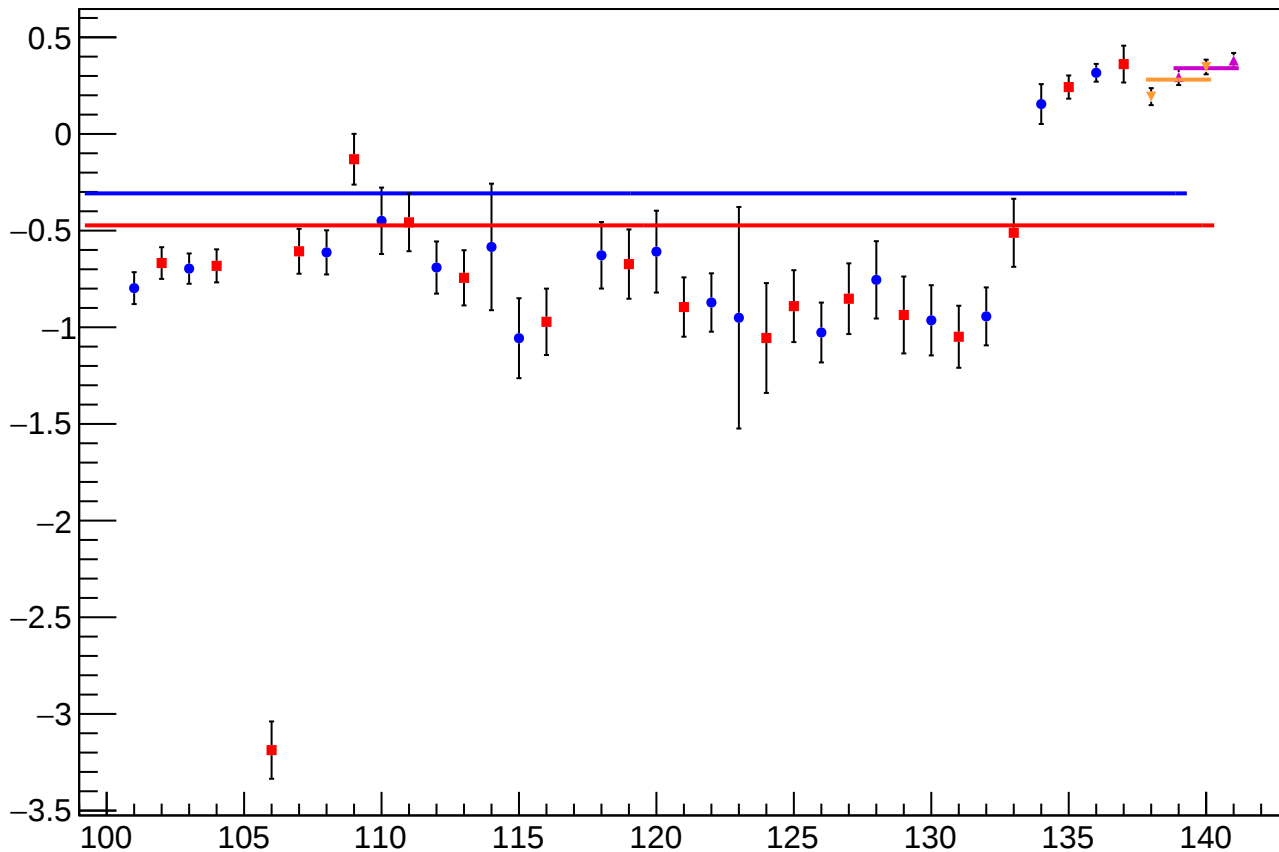
Left In: -5.961 ± 0.716 χ^2/NDF : 148.1/1

+ sign -12.454 ± 0.407 χ^2/NDF : 476.0/18

All: -10.849 ± 0.298 χ^2/NDF : 1047.6/38

- sign -8.992 ± 0.438 χ^2/NDF : 538.1/19

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.281 ± 0.029 χ^2/NDF : 7.0/1

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

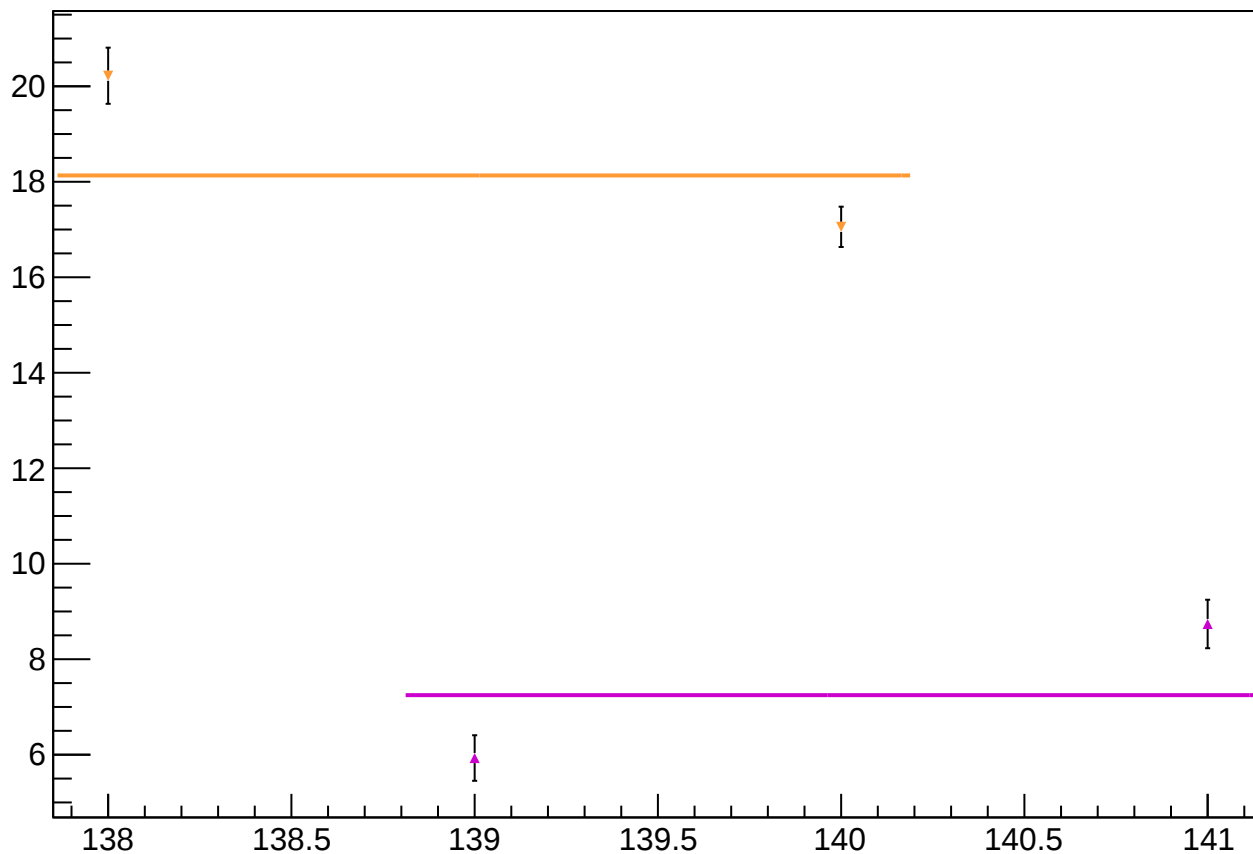
Left In: 0.340 ± 0.028 χ^2/NDF : 2.3/1

+ sign -0.026 ± 0.020 χ^2/NDF : 597.9/18

All: -0.044 ± 0.014 χ^2/NDF : 1635.2/38

- sign -0.063 ± 0.020 χ^2/NDF : 1035.5/19

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.133+/-0.343 χ^2/NDF : 19.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

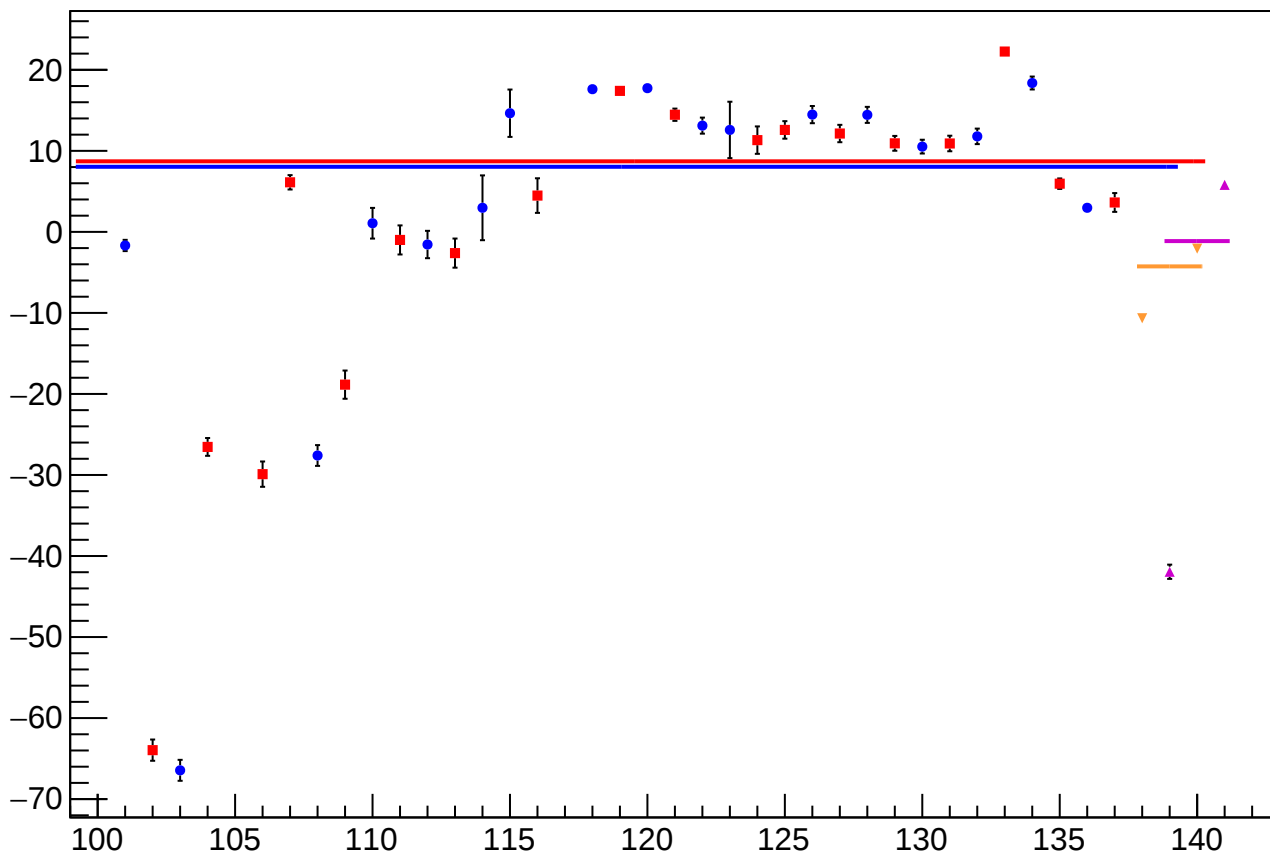
Left In: 7.247+/-0.348 χ^2/NDF : 16.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.766+/-0.244 χ^2/NDF : 532.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: -4.259 $\pm$ 0.302 χ^2 /NDF:154.3/1

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

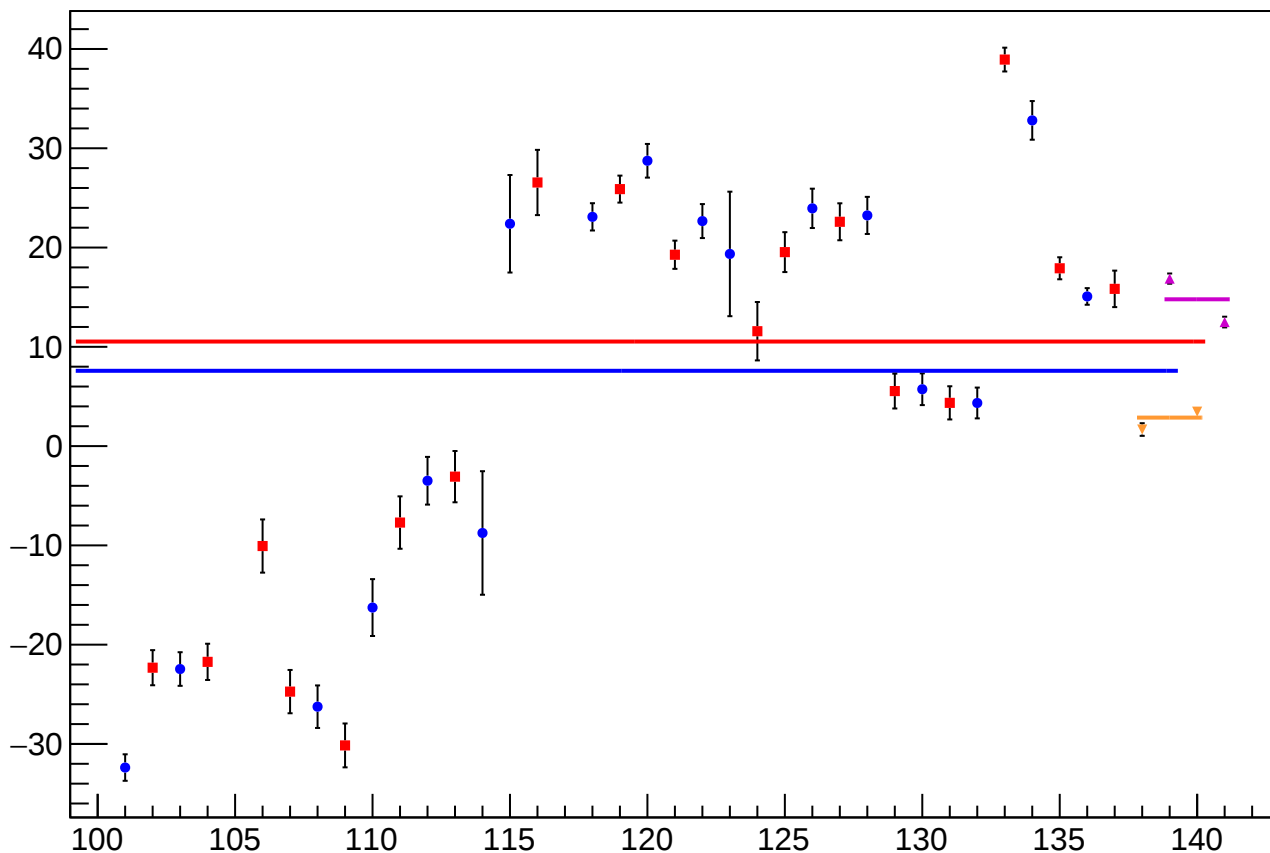
Left In: -1.136 $\pm$ 0.335 χ^2 /NDF:2518.6/1

+ sign 3.883 $\pm$ 0.175 χ^2 /NDF: 6625.4/18

All: 4.853 $\pm$ 0.126 χ^2 /NDF: 16110.9/38

- sign 5.875 $\pm$ 0.180 χ^2 /NDF: 9422.6/19

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 2.871 ± 0.367 χ^2/NDF : 5.3/1

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

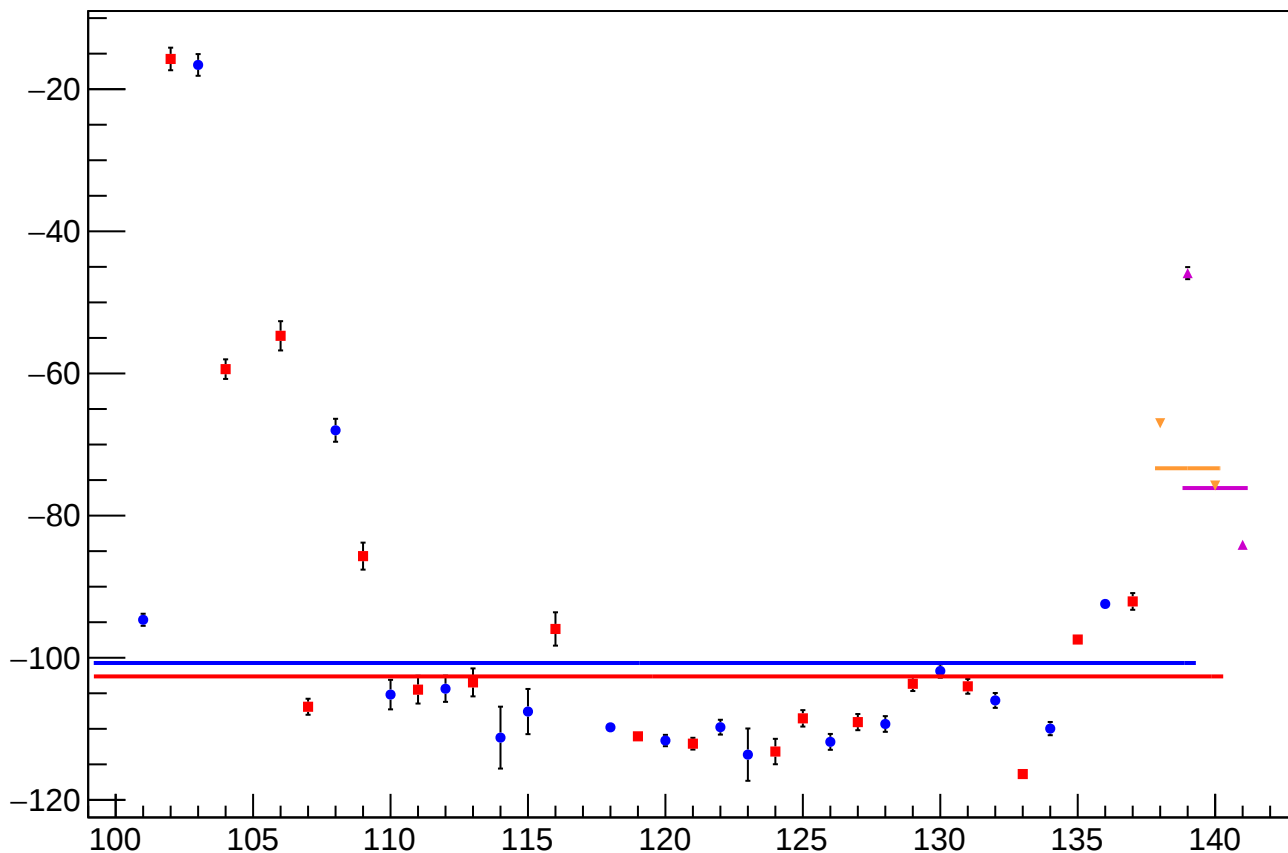
Left In: 14.787 ± 0.372 χ^2/NDF : 34.4/1

+ sign 4.935 ± 0.275 χ^2/NDF : 2400.1/18

All: 8.883 ± 0.196 χ^2/NDF : 5186.2/38

- sign 12.902 ± 0.278 χ^2/NDF : 2371.7/19

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -73.339+/-0.358 χ^2/NDF : 119.9/1

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

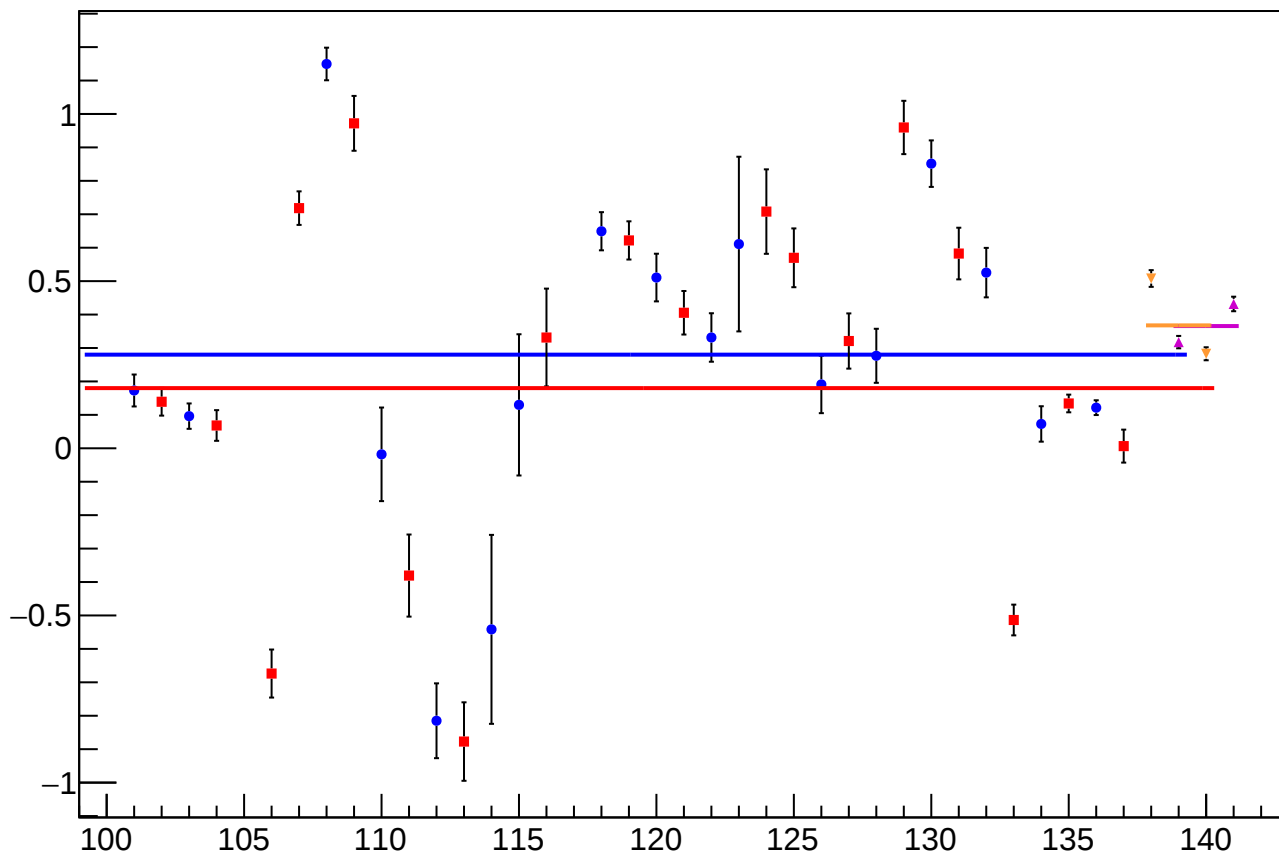
Left In: -76.121+/-0.388 χ^2/NDF : 1605.5/1

+ sign -91.847+/-0.204 χ^2/NDF : 8590.2/18

All: -93.403+/-0.146 χ^2/NDF : 19360.2/38

- sign -95.015+/-0.208 χ^2/NDF : 10651.7/19

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

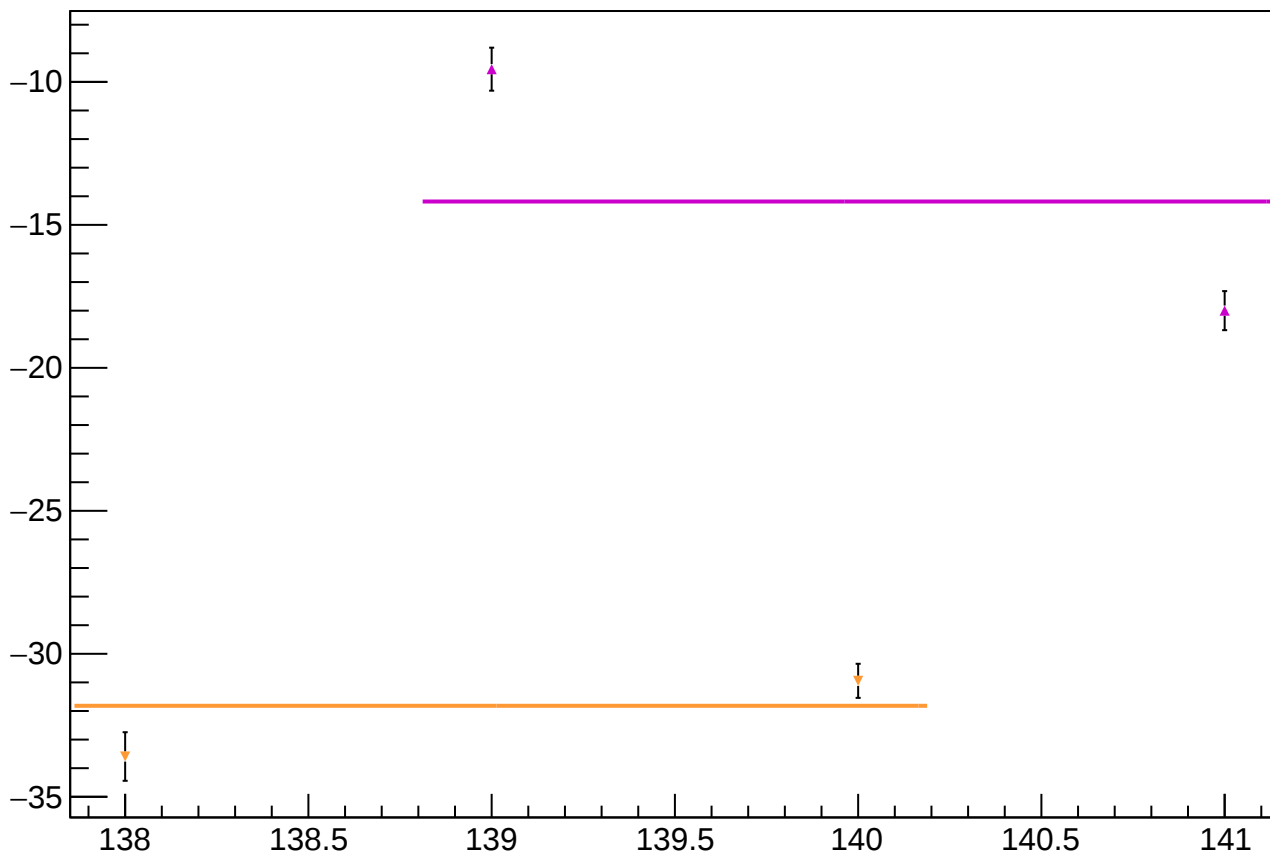
Left In: 0.366 ± 0.014 χ^2/NDF : 15.9/1

+ sign 0.318 ± 0.010 χ^2/NDF : 725.2/18

All: 0.292 ± 0.007 χ^2/NDF : 1781.1/38

- sign 0.269 ± 0.010 χ^2/NDF : 1043.5/19

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.818+/-0.488 χ^2/NDF : 6.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

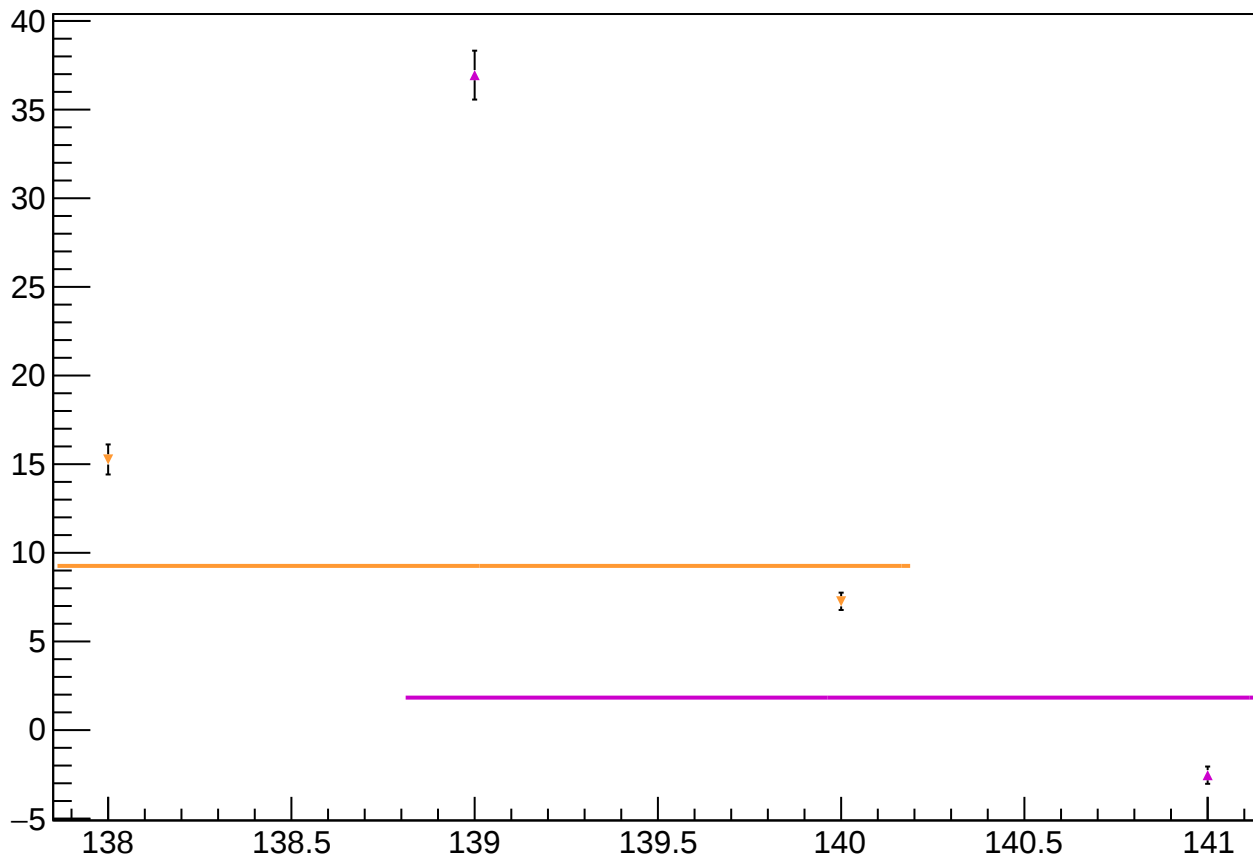
Left In: -14.183+/-0.506 χ^2/NDF : 69.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.316+/-0.351 χ^2/NDF : 705.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.262 $\pm$ 0.423 χ^2 /NDF:66.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

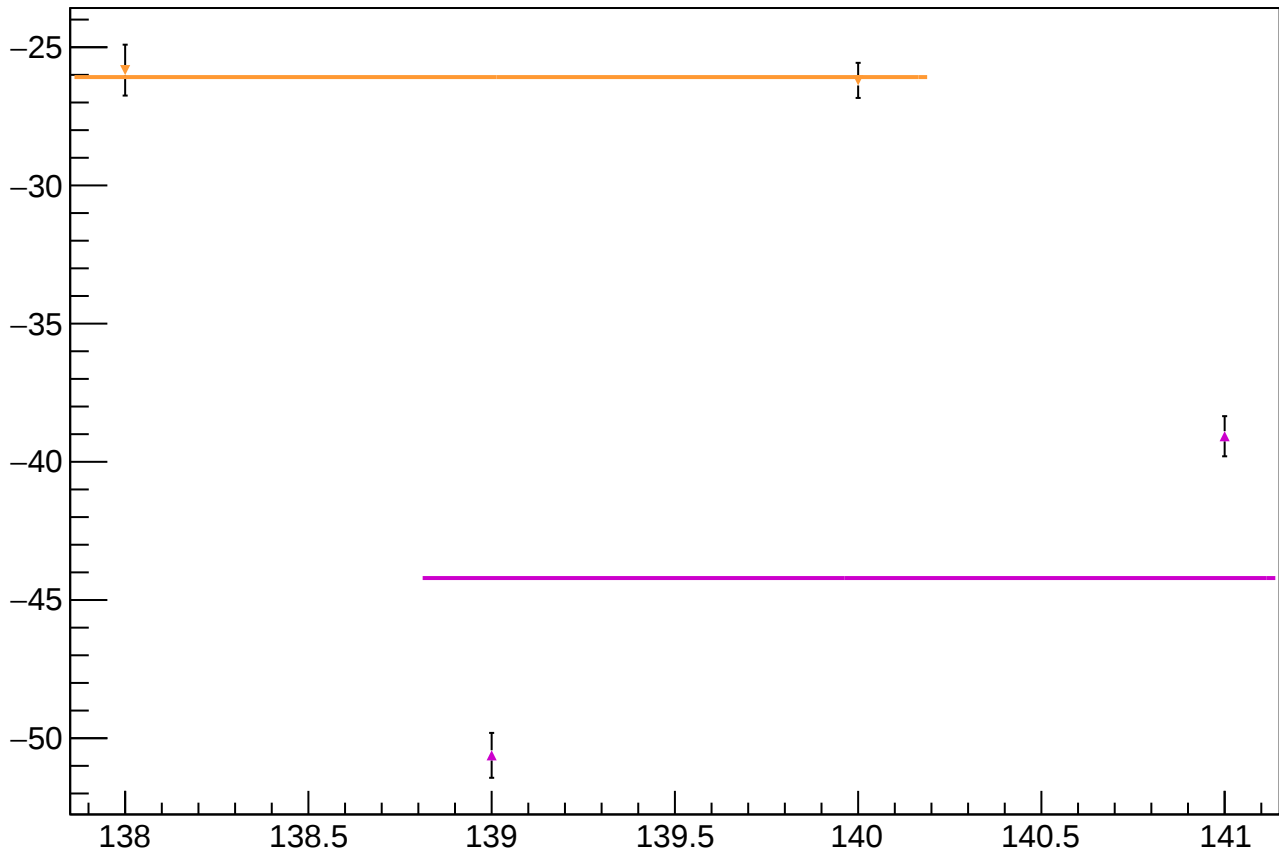
Left In: 1.832 $\pm$ 0.459 χ^2 /NDF:729.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.847 $\pm$ 0.311 χ^2 /NDF: 937.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.080+/-0.523 χ^2/NDF : 0.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

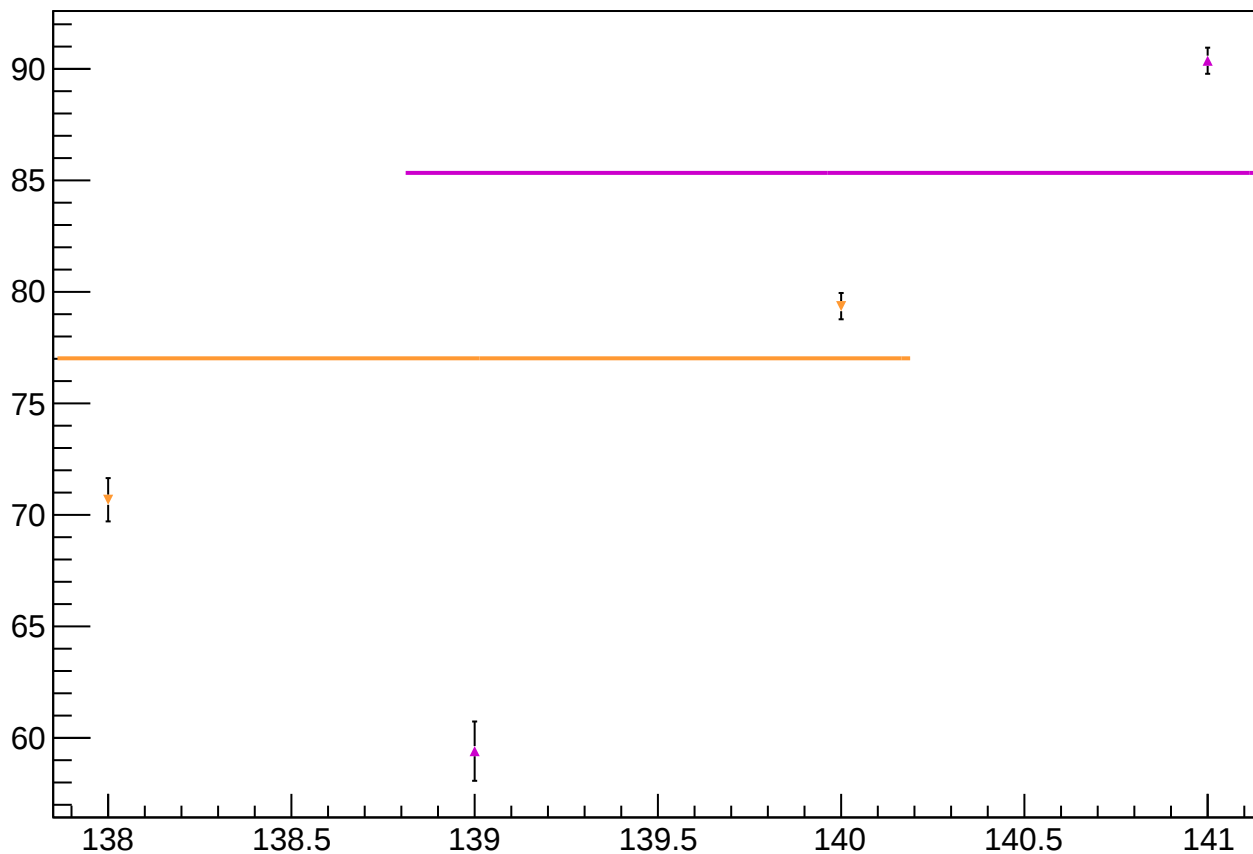
Left In: -44.206+/-0.541 χ^2/NDF : 112.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.824+/-0.376 χ^2/NDF : 692.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 77.021+/-0.504 χ^2/NDF : 58.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

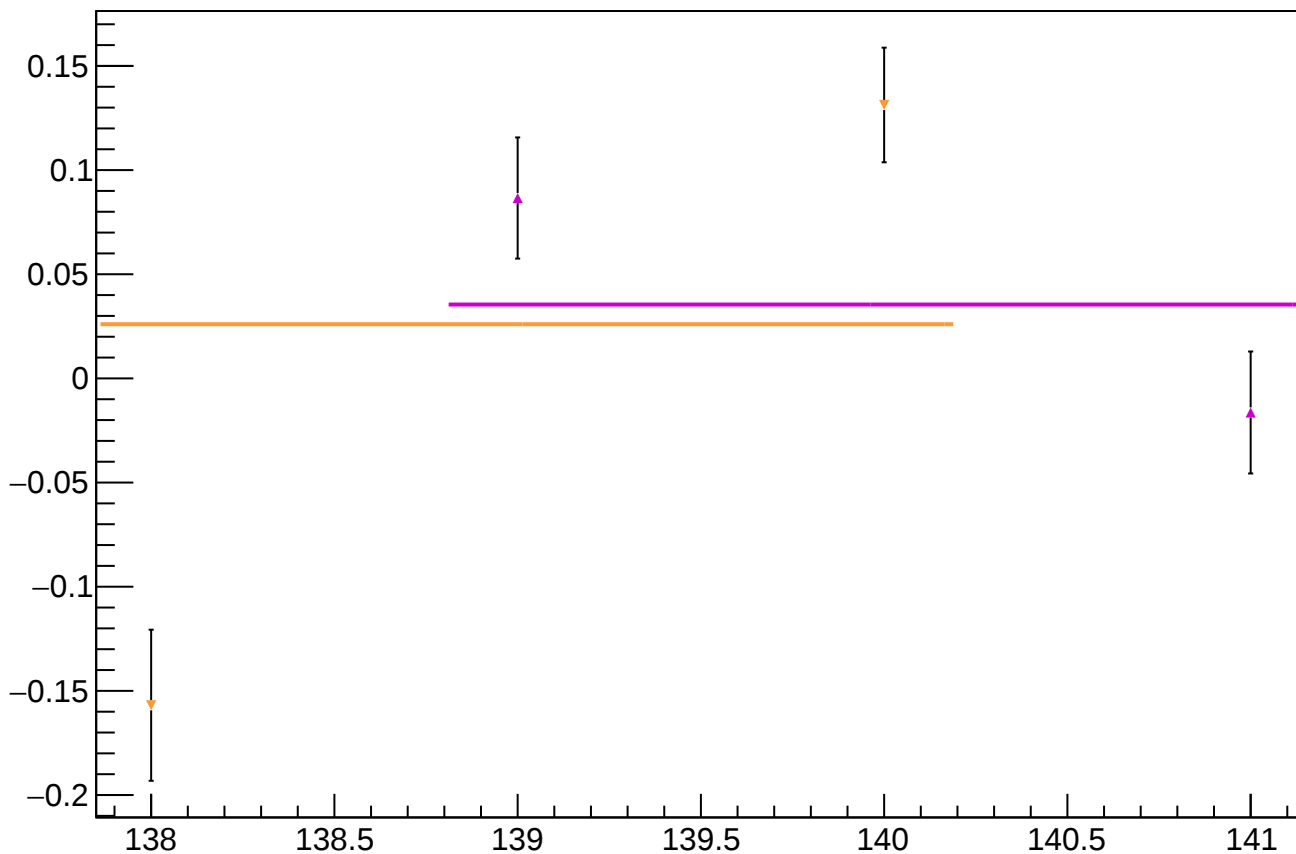
Left In: 85.336+/-0.536 χ^2/NDF : 454.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.924+/-0.367 χ^2/NDF : 640.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.022 χ^2/NDF : 40.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

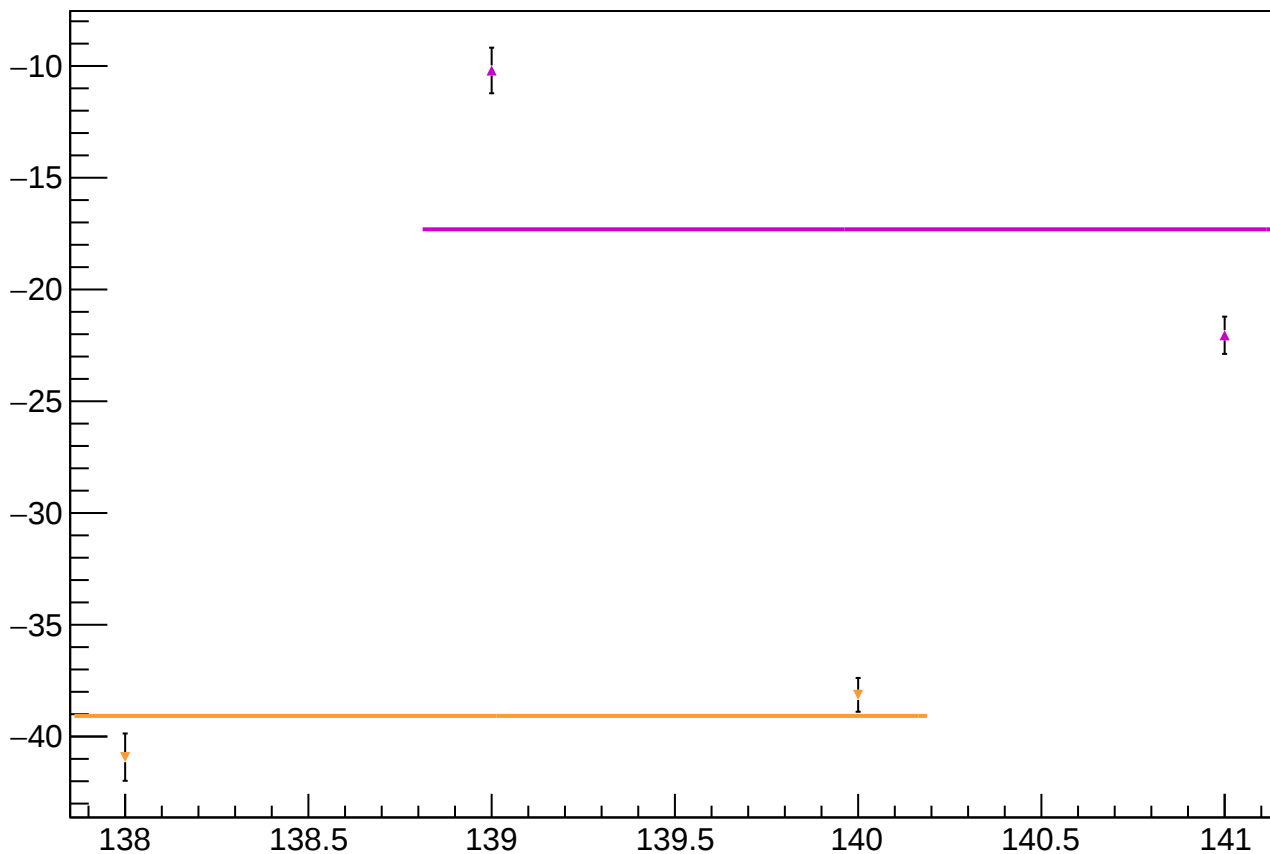
Left In: 0.035+/-0.021 χ^2/NDF : 6.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.015 χ^2/NDF : 46.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -39.077 ± 0.616 χ^2/NDF : 4.6/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

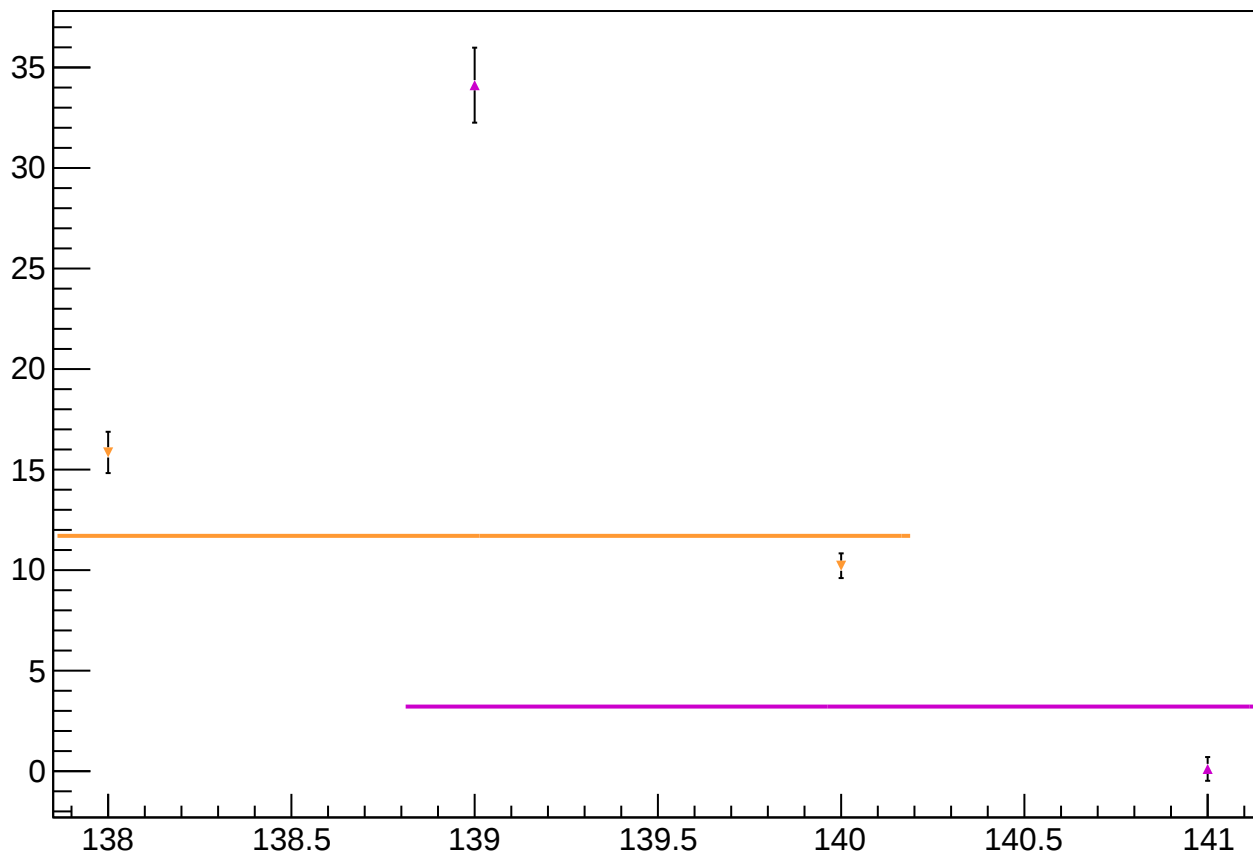
Left In: -17.308 ± 0.645 χ^2/NDF : 80.9/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.702 ± 0.445 χ^2/NDF : 681.3/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.705+/-0.527 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

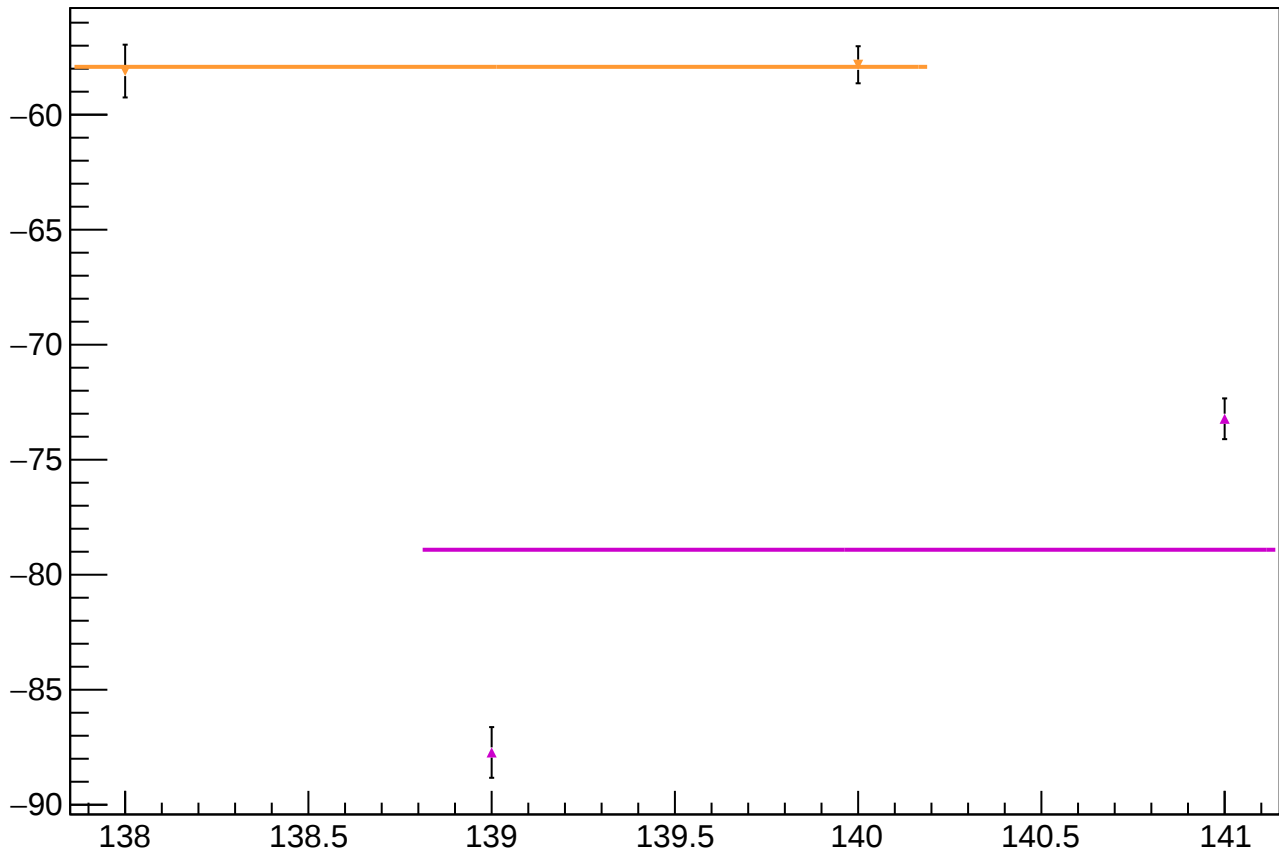
Left In: 3.214+/-0.563 χ^2/NDF : 302.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.738+/-0.385 χ^2/NDF : 445.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.920+/-0.659 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

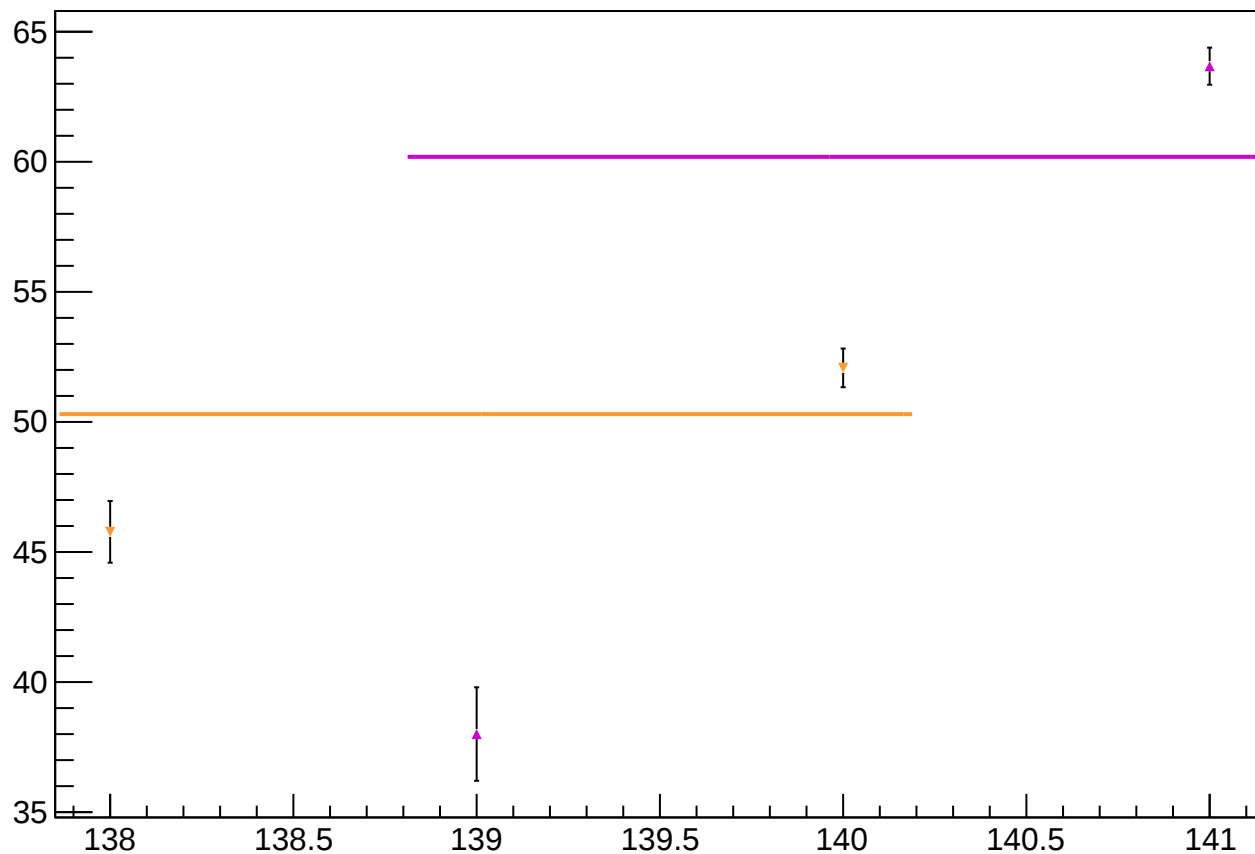
Left In: -78.914+/-0.690 χ^2/NDF : 105.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.935+/-0.477 χ^2/NDF : 588.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.301+/-0.630 χ^2/NDF : 20.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

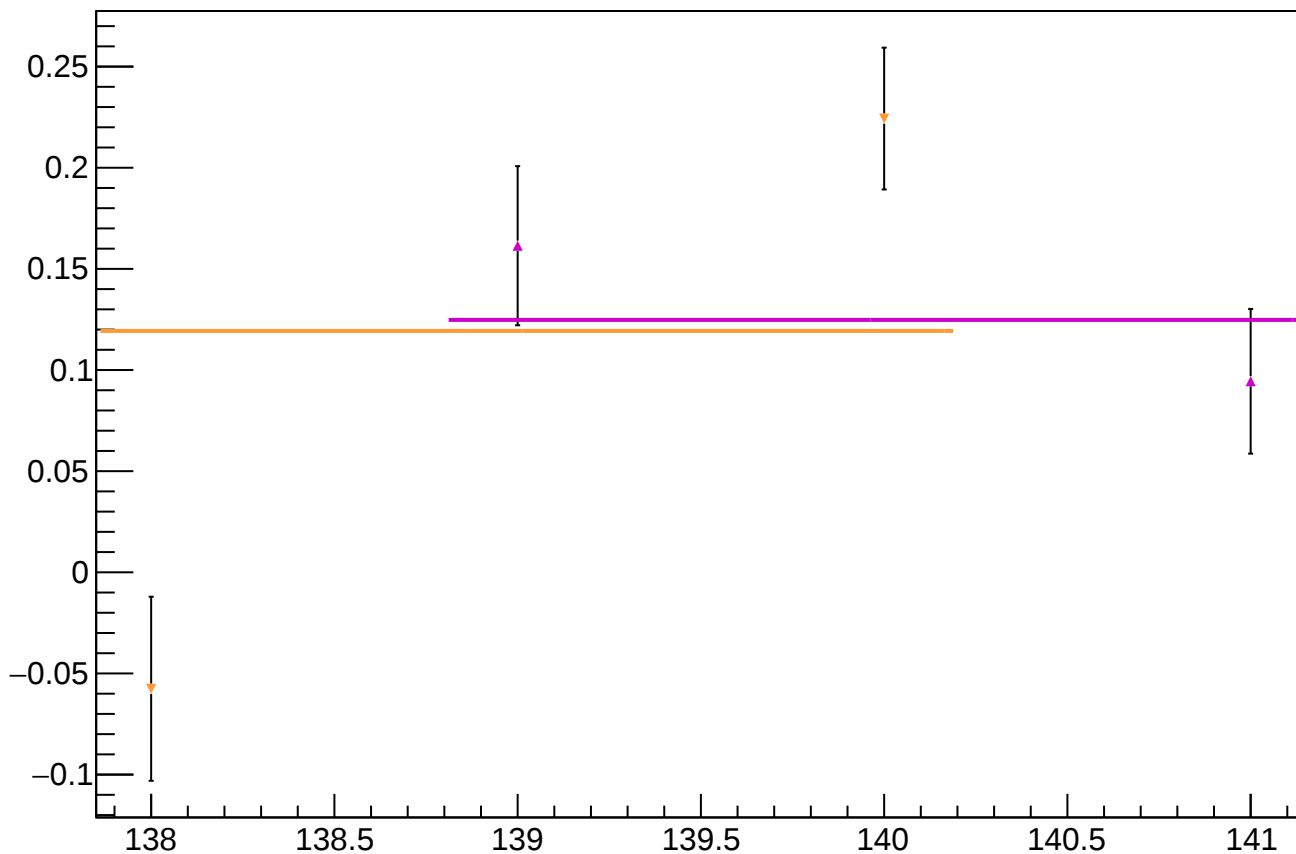
Left In: 60.191+/-0.662 χ^2/NDF : 176.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.996+/-0.456 χ^2/NDF : 313.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.119 $\pm$ 0.028 χ^2 /NDF:24.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

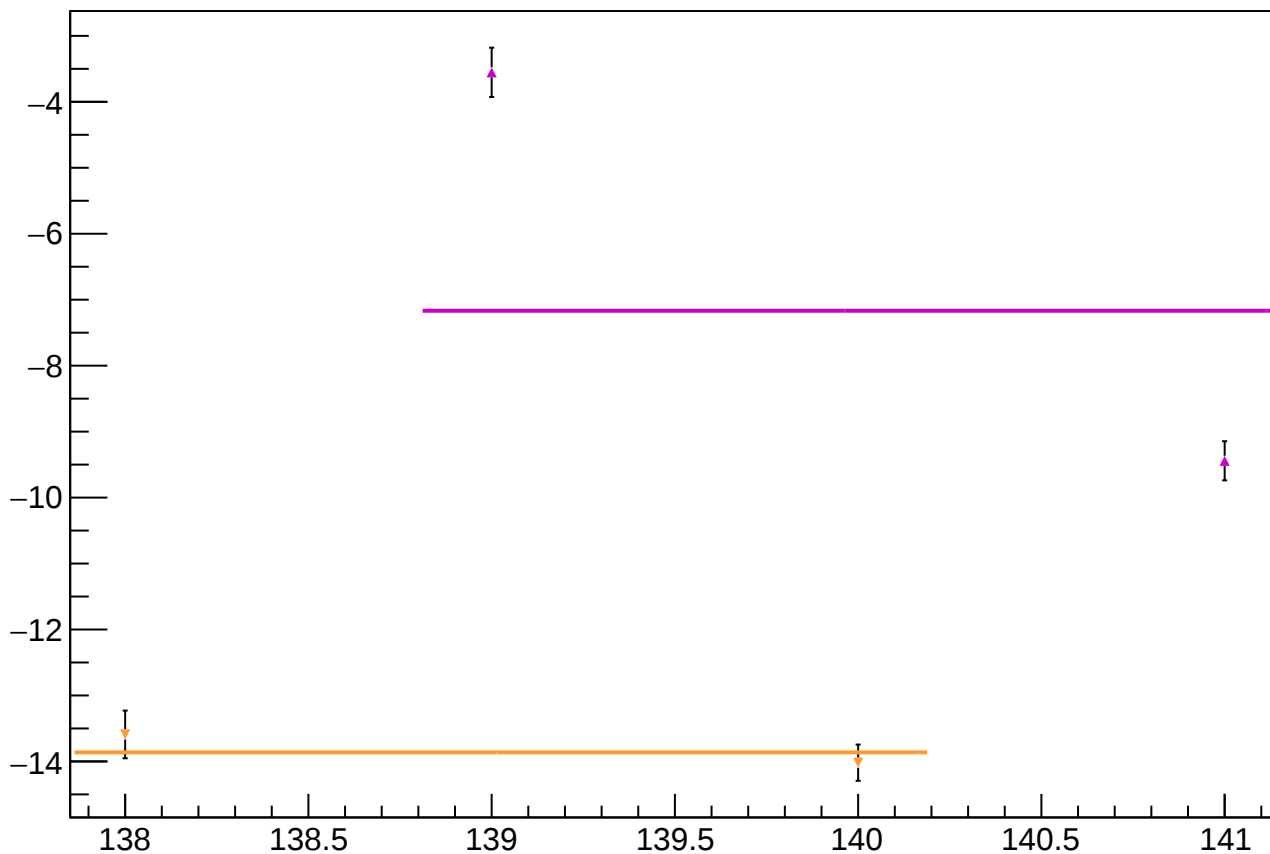
Left In: 0.125 $\pm$ 0.026 χ^2 /NDF:1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.122 $\pm$ 0.019 χ^2 /NDF: 25.7/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.862+/-0.219 χ^2/NDF : 0.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

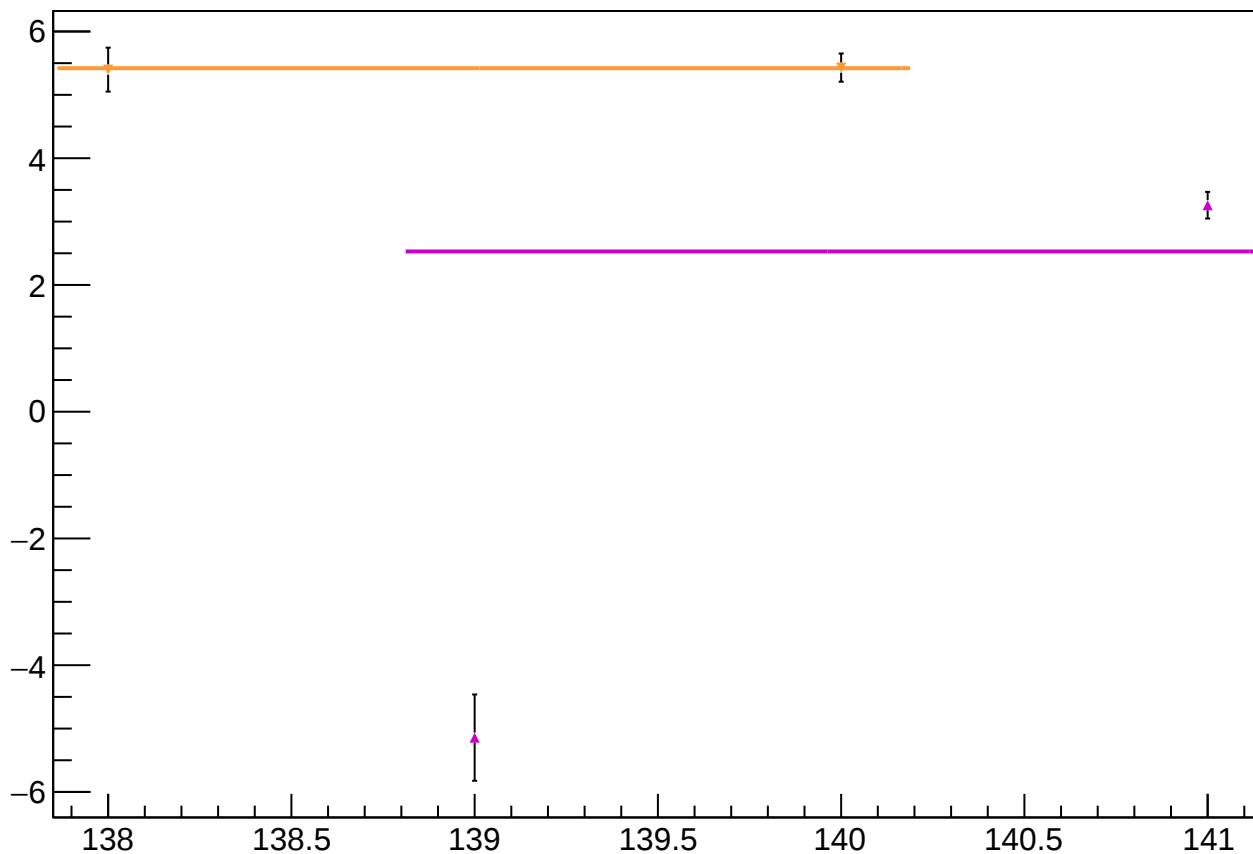
Left In: -7.167+/-0.233 χ^2/NDF : 152.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.721+/-0.159 χ^2/NDF : 592.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.420 $\pm$ 0.187 χ^2 /NDF:0.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

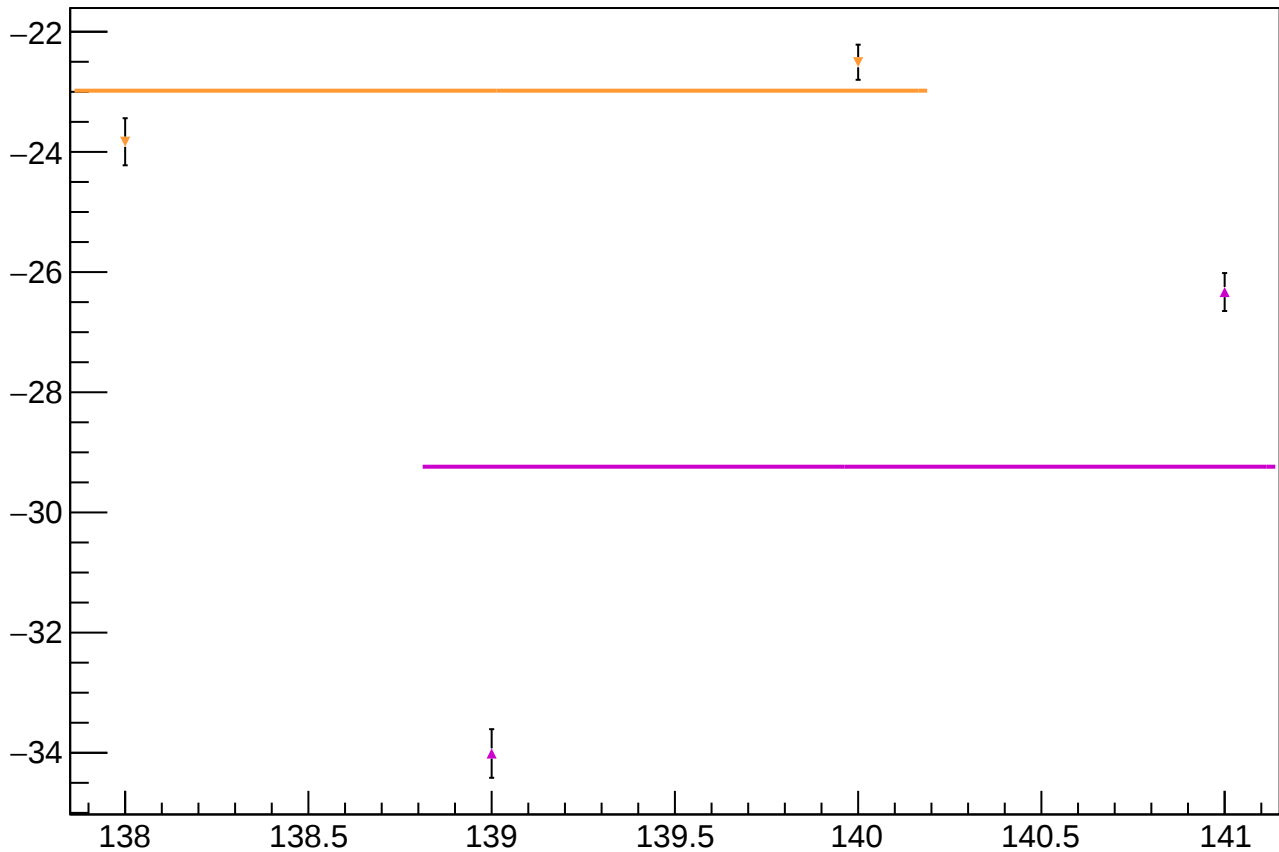
Left In: 2.529 $\pm$ 0.201 χ^2 /NDF:138.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.076 $\pm$ 0.137 χ^2 /NDF: 249.9/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.981+/-0.234 χ^2/NDF : 7.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

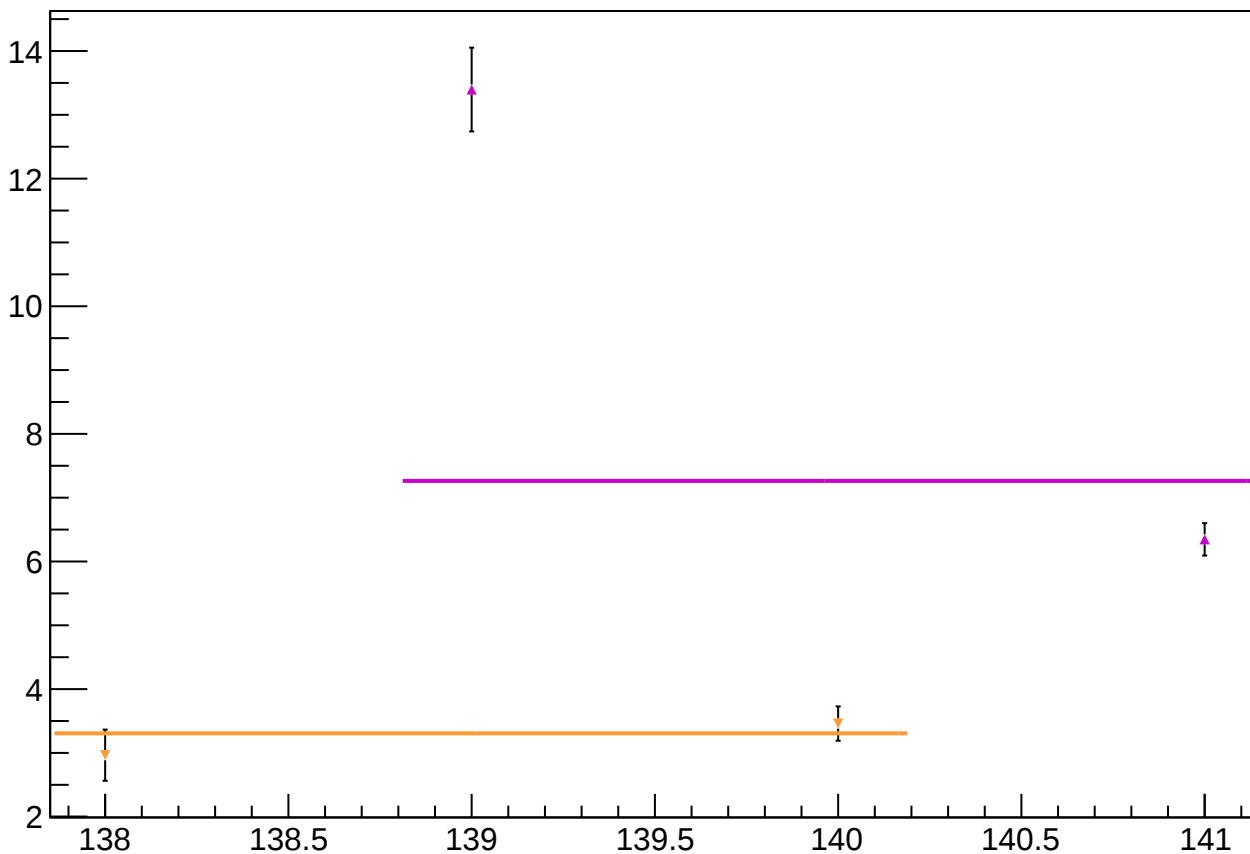
Left In: -29.239+/-0.249 χ^2/NDF : 223.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.921+/-0.171 χ^2/NDF : 566.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 3.306 +/- 0.223 χ^2/NDF : 1.1/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

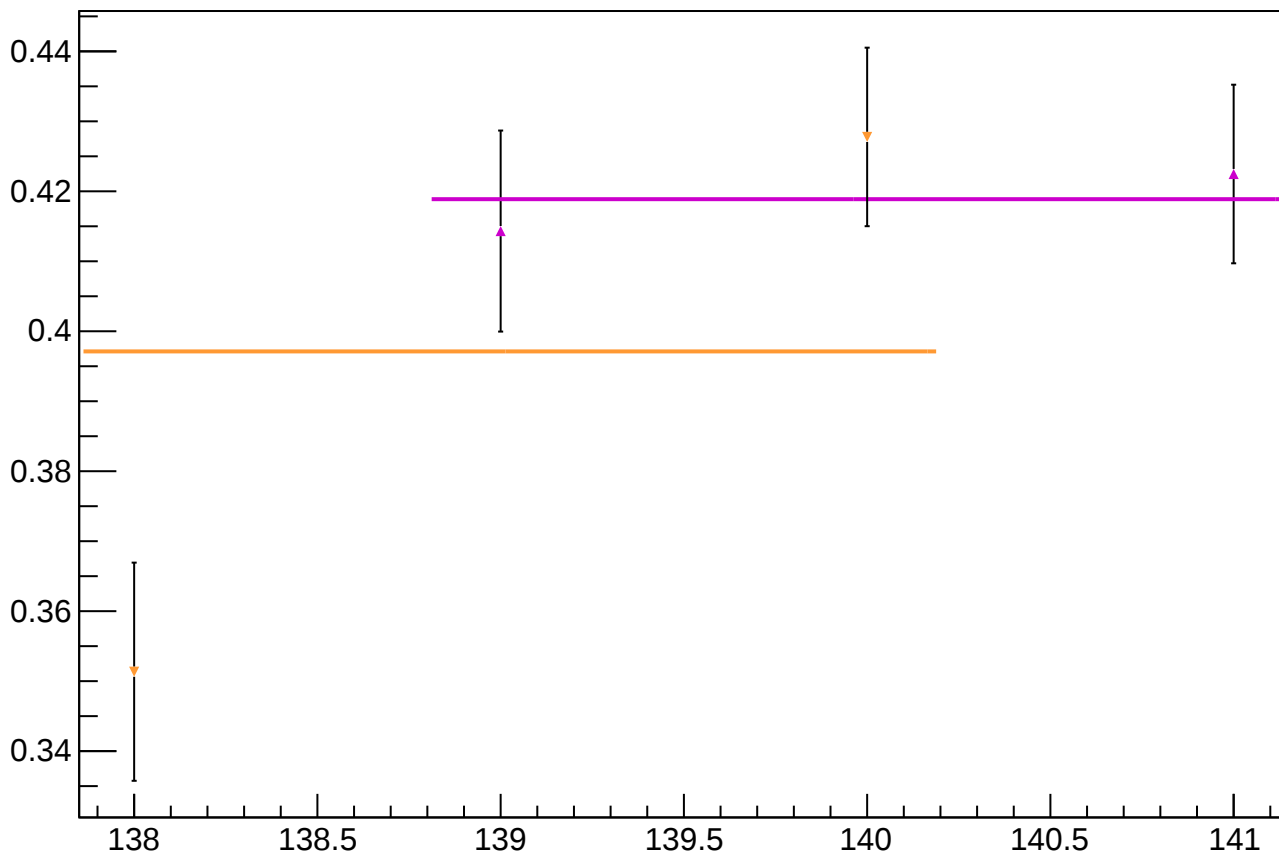
Left In: 7.263 +/- 0.237 χ^2/NDF : 100.3/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5.172 +/- 0.162 χ^2/NDF : 249.2/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.397 $\pm$ 0.010 χ^2 /NDF:14.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

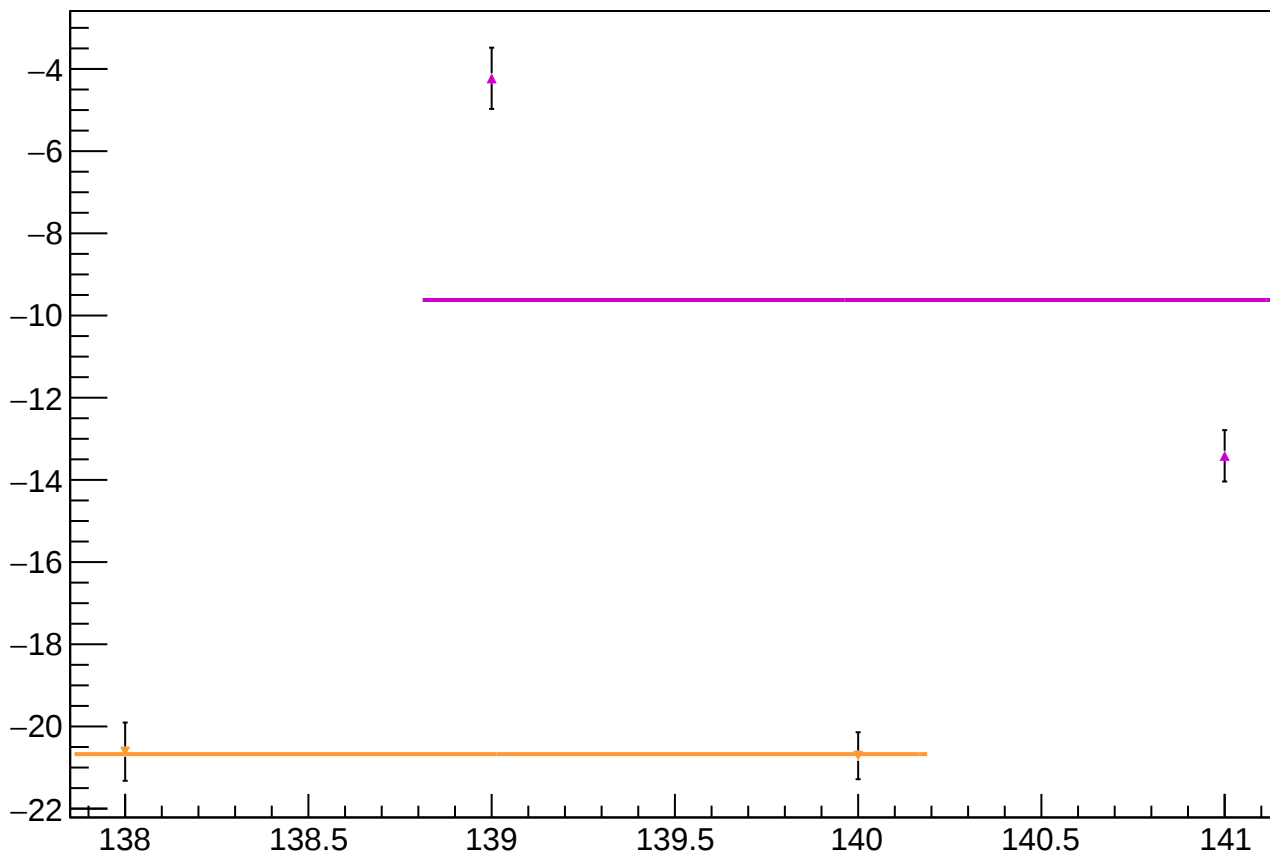
Left In: 0.419 $\pm$ 0.010 χ^2 /NDF:0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.408 $\pm$ 0.007 χ^2 /NDF: 17.1/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -20.673 ± 0.445 χ^2/NDF : 0.0/1

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

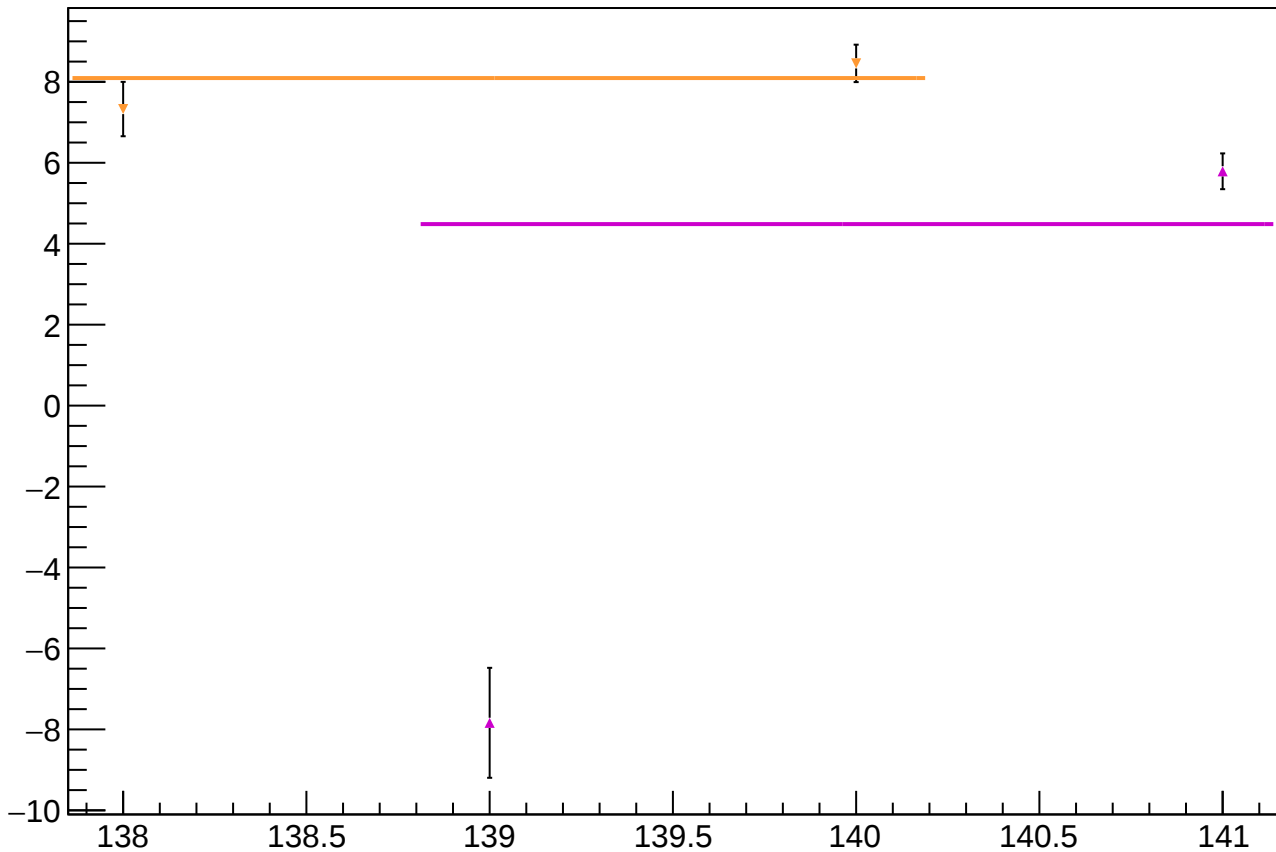
Left In: -9.622 ± 0.479 χ^2/NDF : 89.2/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.556 ± 0.326 χ^2/NDF : 375.0/3

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.093 $\pm$ 0.381 χ^2 /NDF: 1.9/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

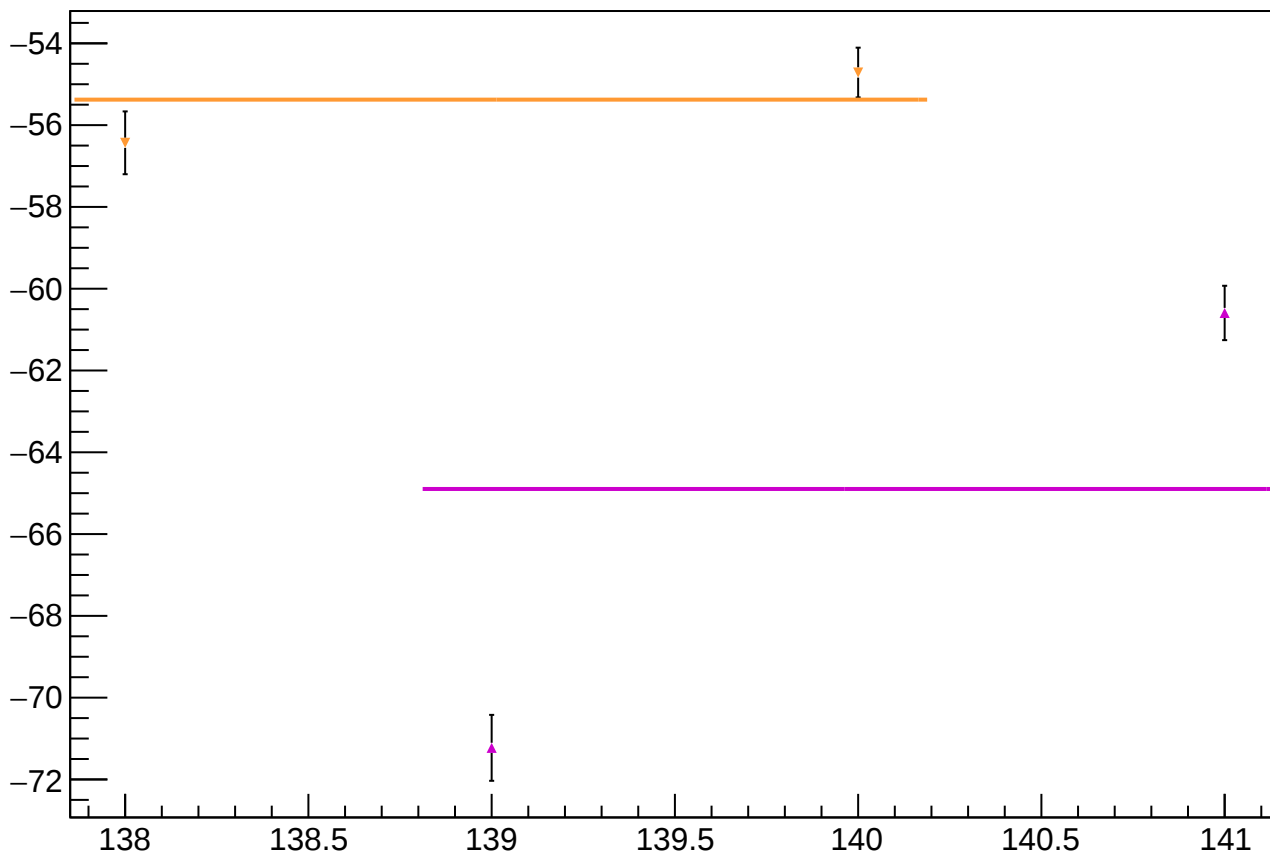
Left In: 4.485 $\pm$ 0.420 χ^2 /NDF: 91.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.466 $\pm$ 0.282 χ^2 /NDF: 133.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -55.377 +/- 0.477 χ^2/NDF : 3.1/1

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

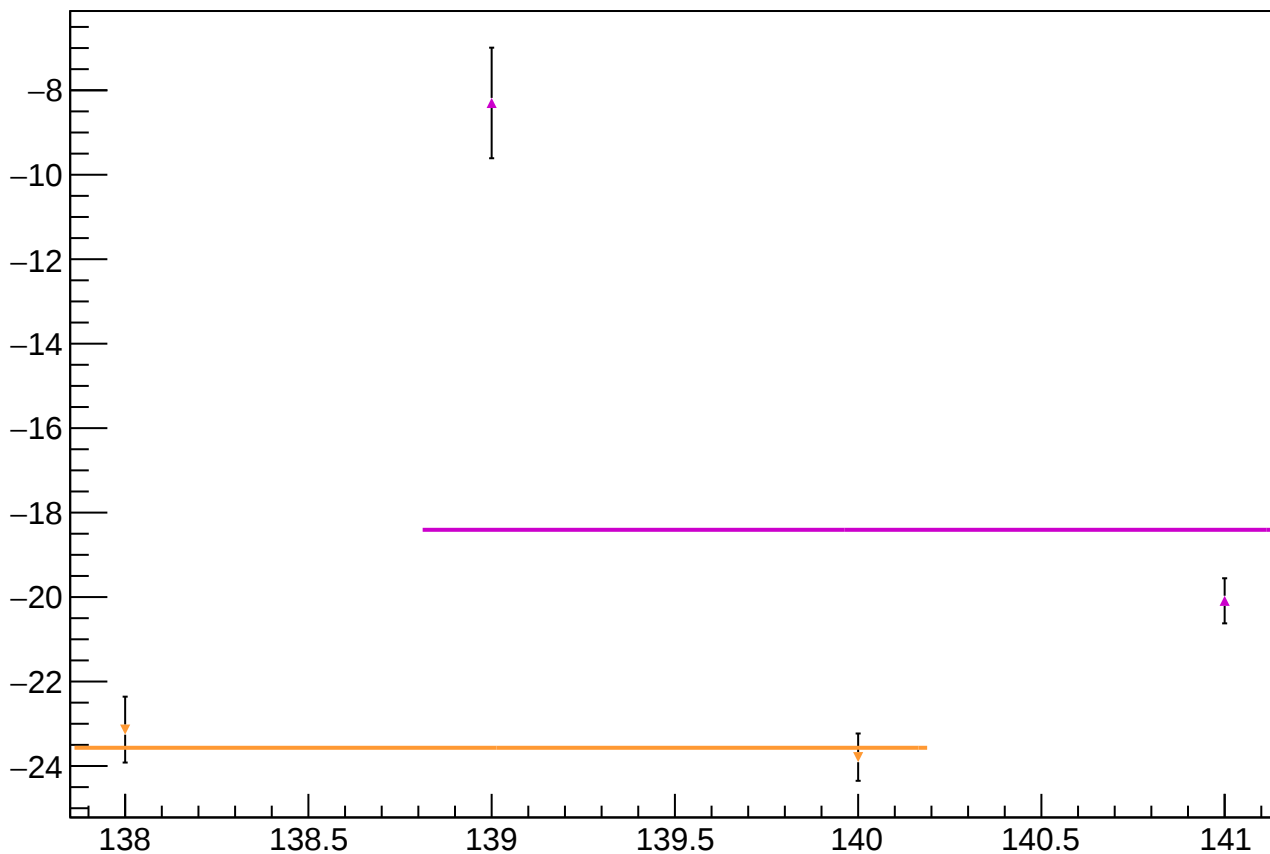
Left In: -64.897 +/- 0.513 χ^2/NDF : 103.6/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -59.792 +/- 0.349 χ^2/NDF : 291.6/3

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.569+/-0.455 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

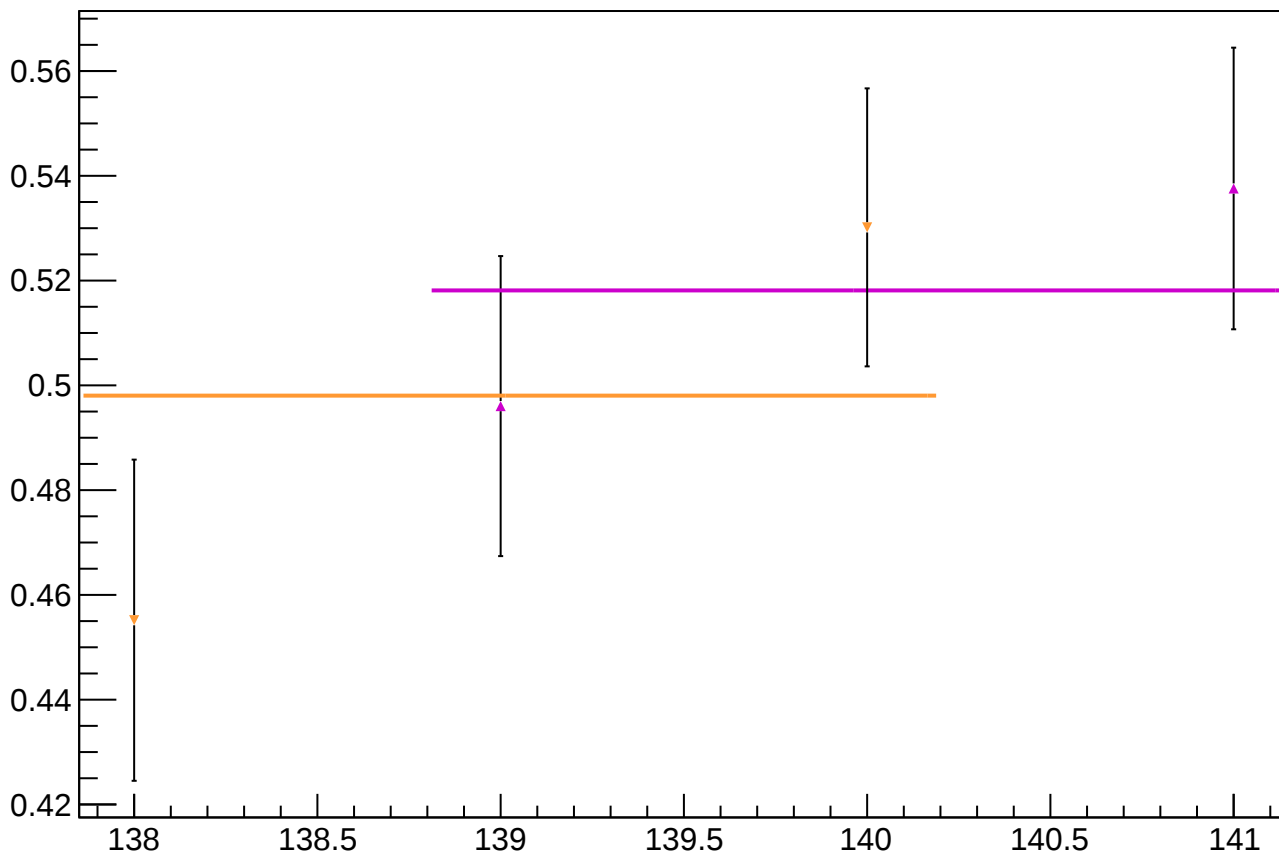
Left In: -18.407+/-0.494 χ^2/NDF : 69.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.202+/-0.335 χ^2/NDF : 129.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.498+/-0.020 χ^2/NDF : 3.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

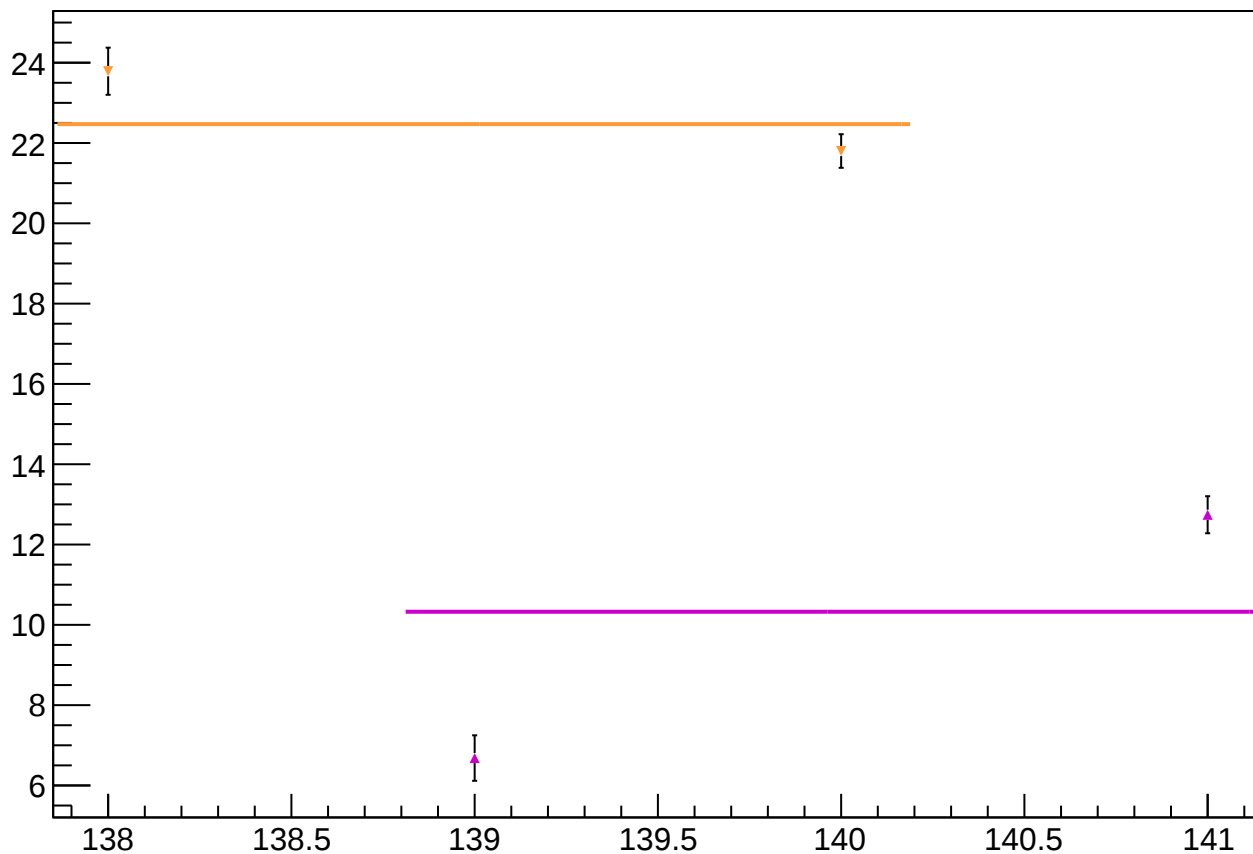
Left In: 0.518+/-0.020 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.508+/-0.014 χ^2/NDF : 5.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.471+/-0.341 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

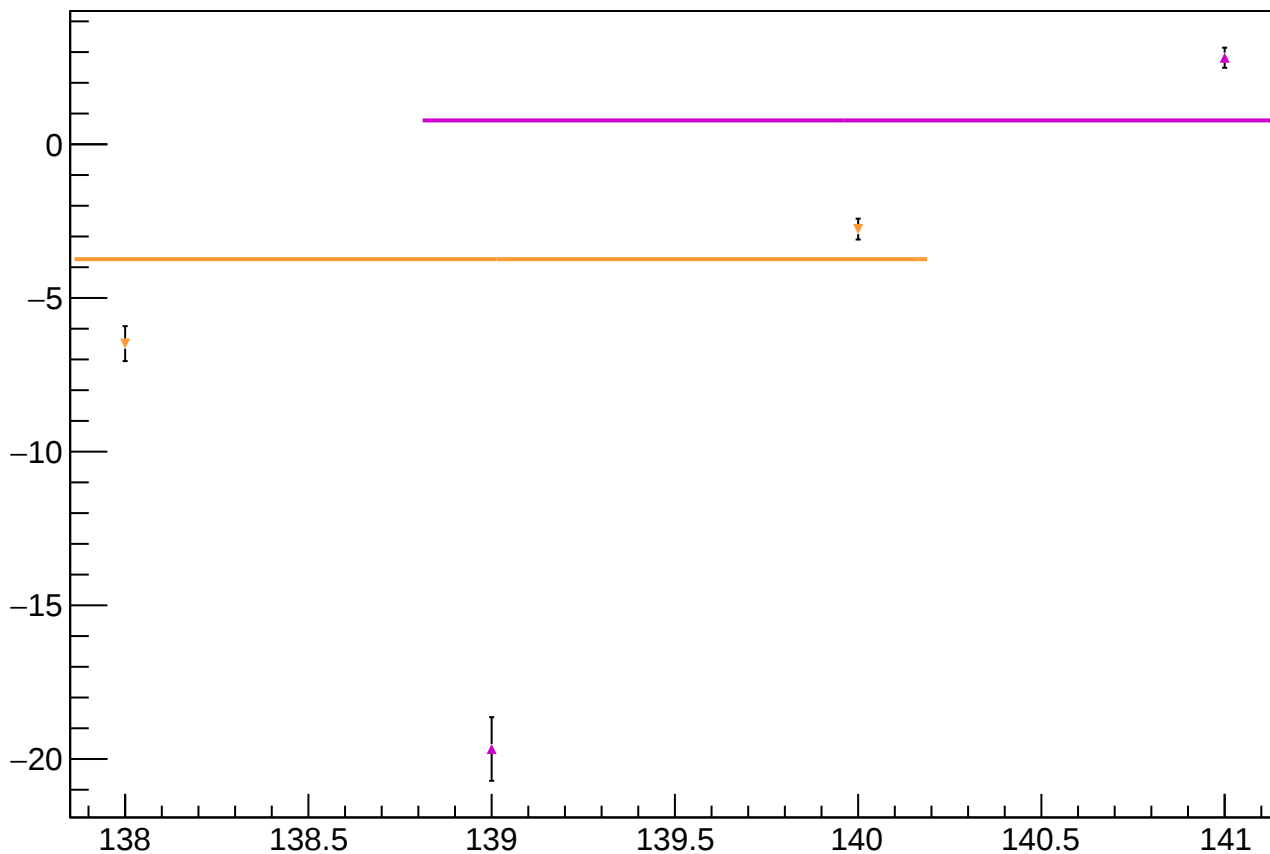
Left In: 10.327+/-0.358 χ^2/NDF : 68.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.694+/-0.247 χ^2/NDF : 681.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.738 $\pm$ 0.292 χ^2 /NDF:31.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

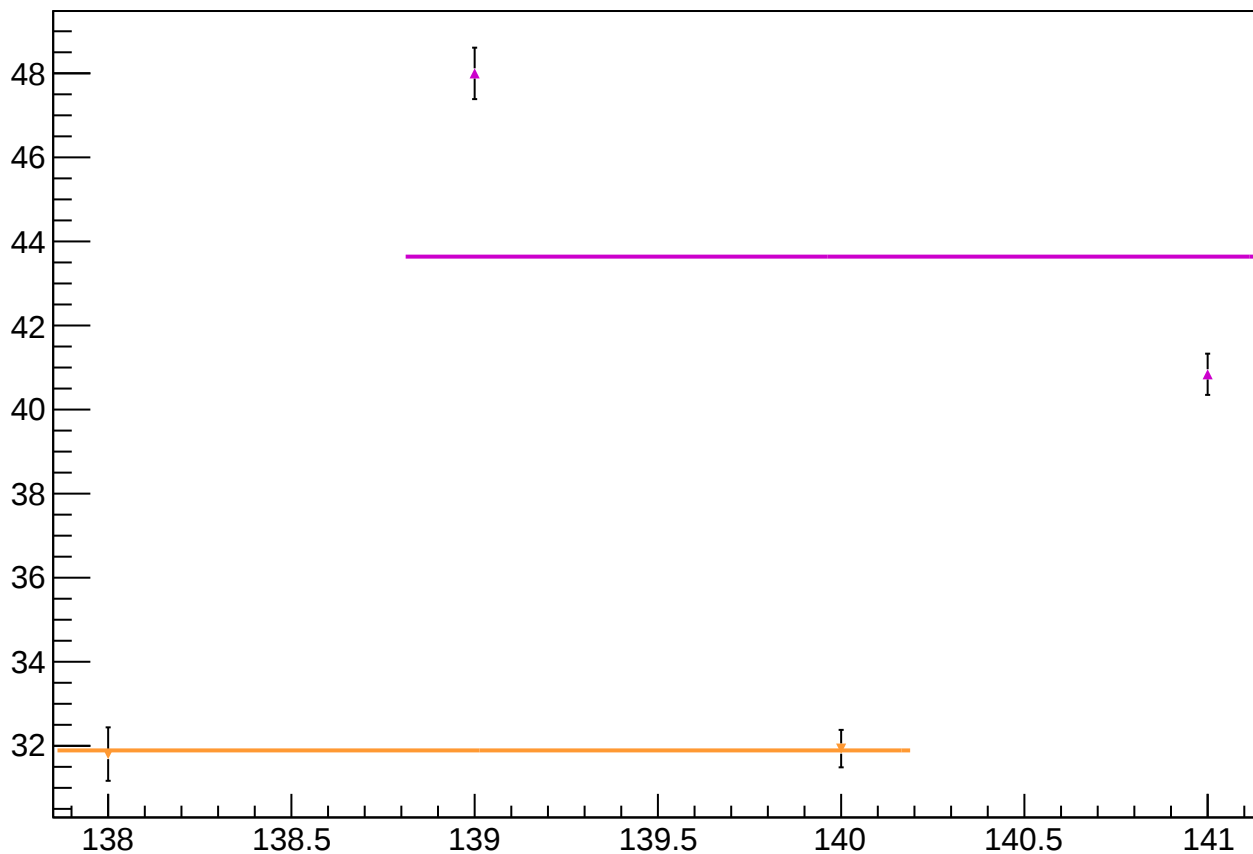
Left In: 0.777 $\pm$ 0.312 χ^2 /NDF:429.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.631 $\pm$ 0.213 χ^2 /NDF: 572.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.891+/-0.365 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

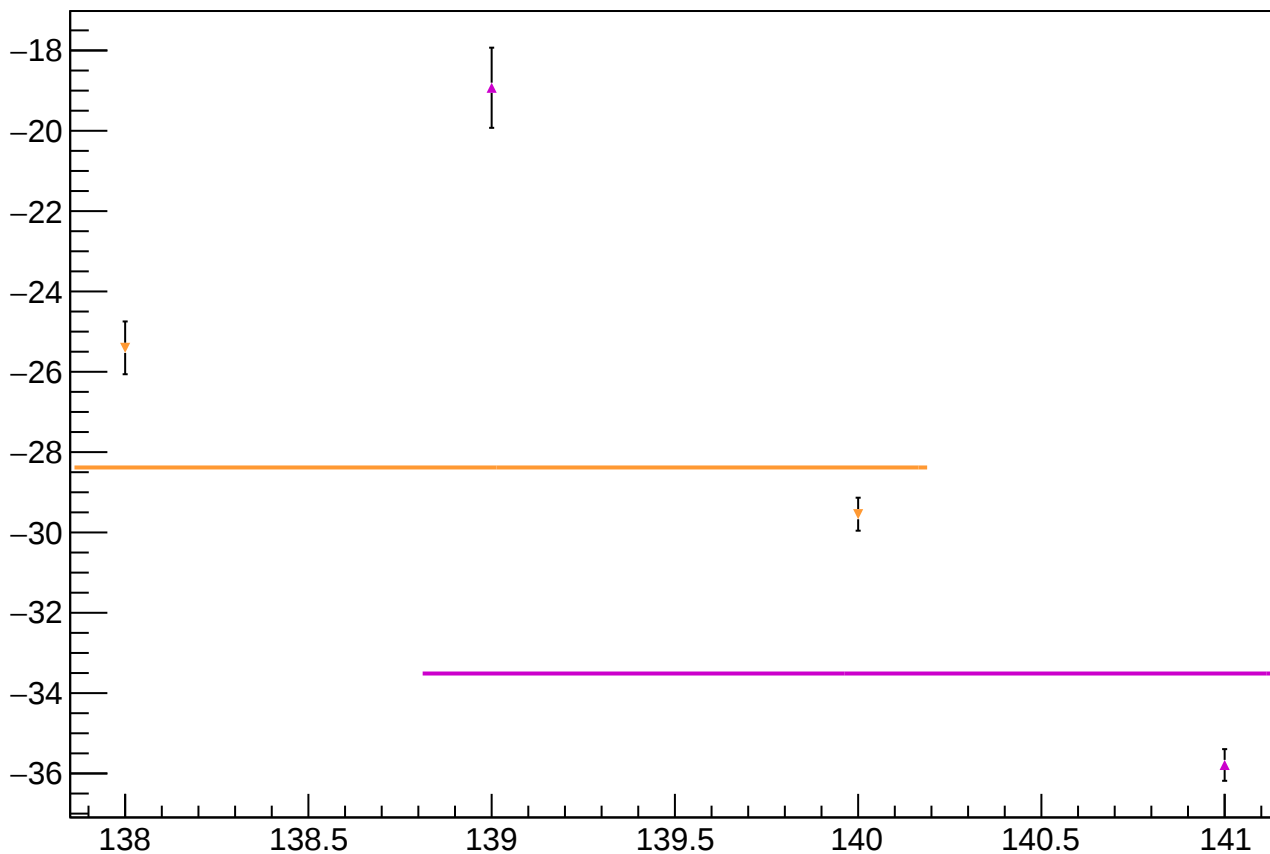
Left In: 43.639+/-0.383 χ^2/NDF : 83.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.485+/-0.264 χ^2/NDF : 577.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.382+/-0.348 χ^2/NDF : 28.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

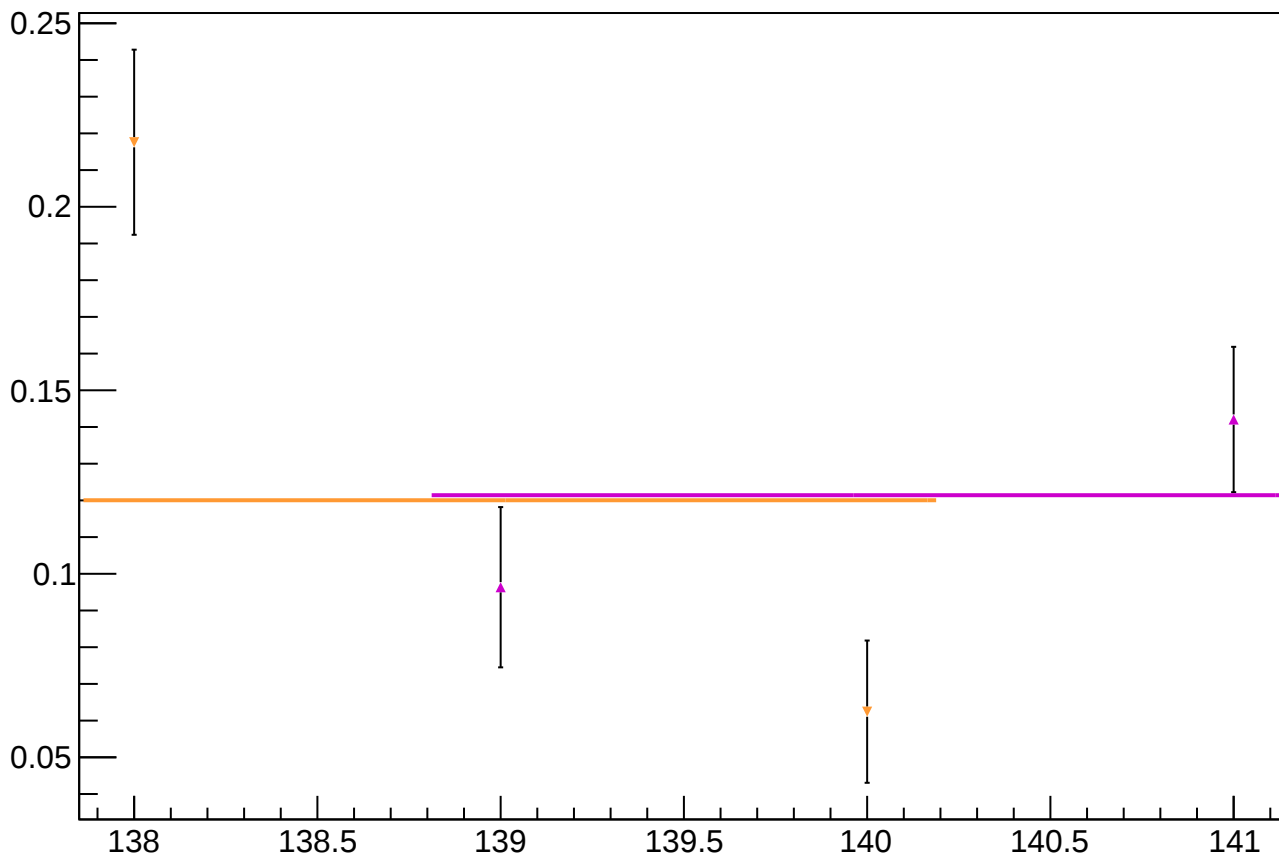
Left In: -33.512+/-0.367 χ^2/NDF : 246.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.814+/-0.253 χ^2/NDF : 378.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.120 $\pm$ 0.015 χ^2 /NDF:23.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

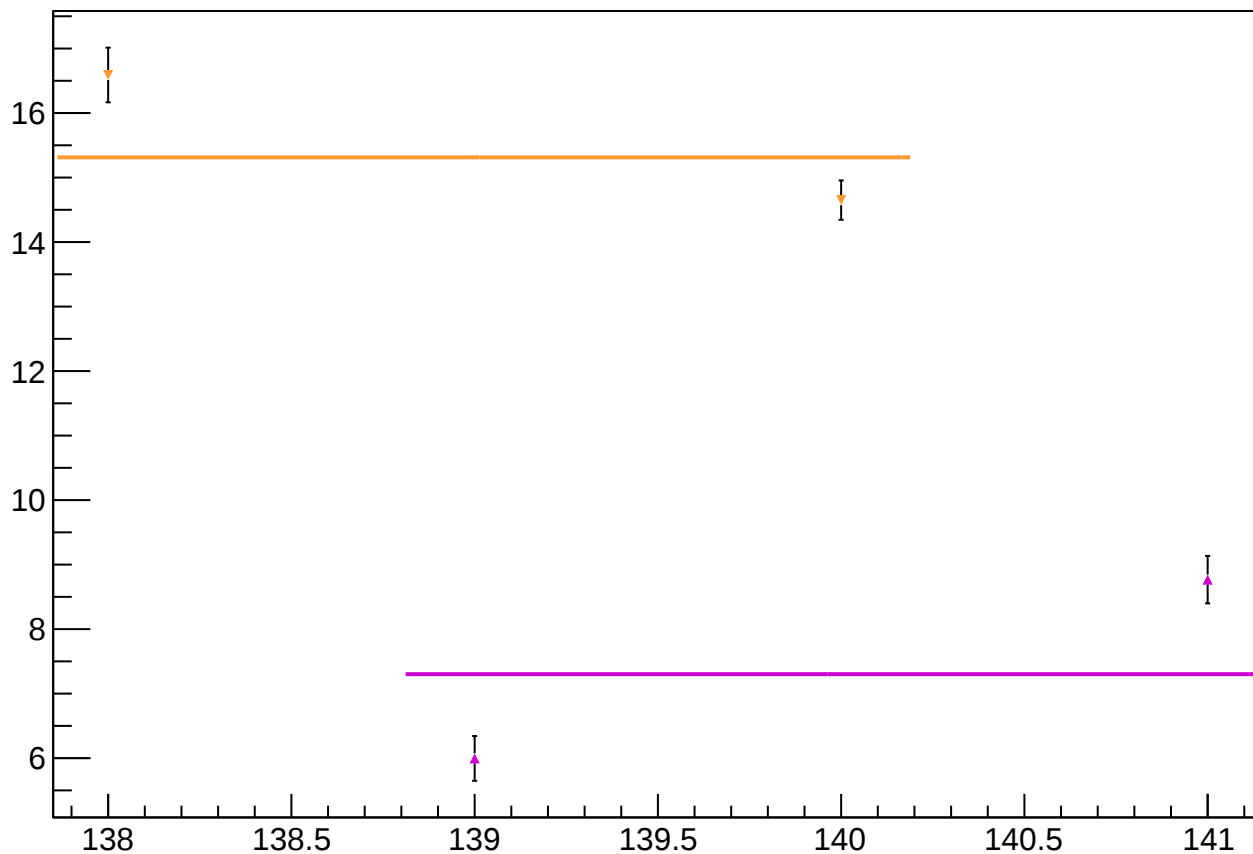
Left In: 0.121 $\pm$ 0.015 χ^2 /NDF:2.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.121 $\pm$ 0.011 χ^2 /NDF: 26.2/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.313+/-0.248 χ^2/NDF :13.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

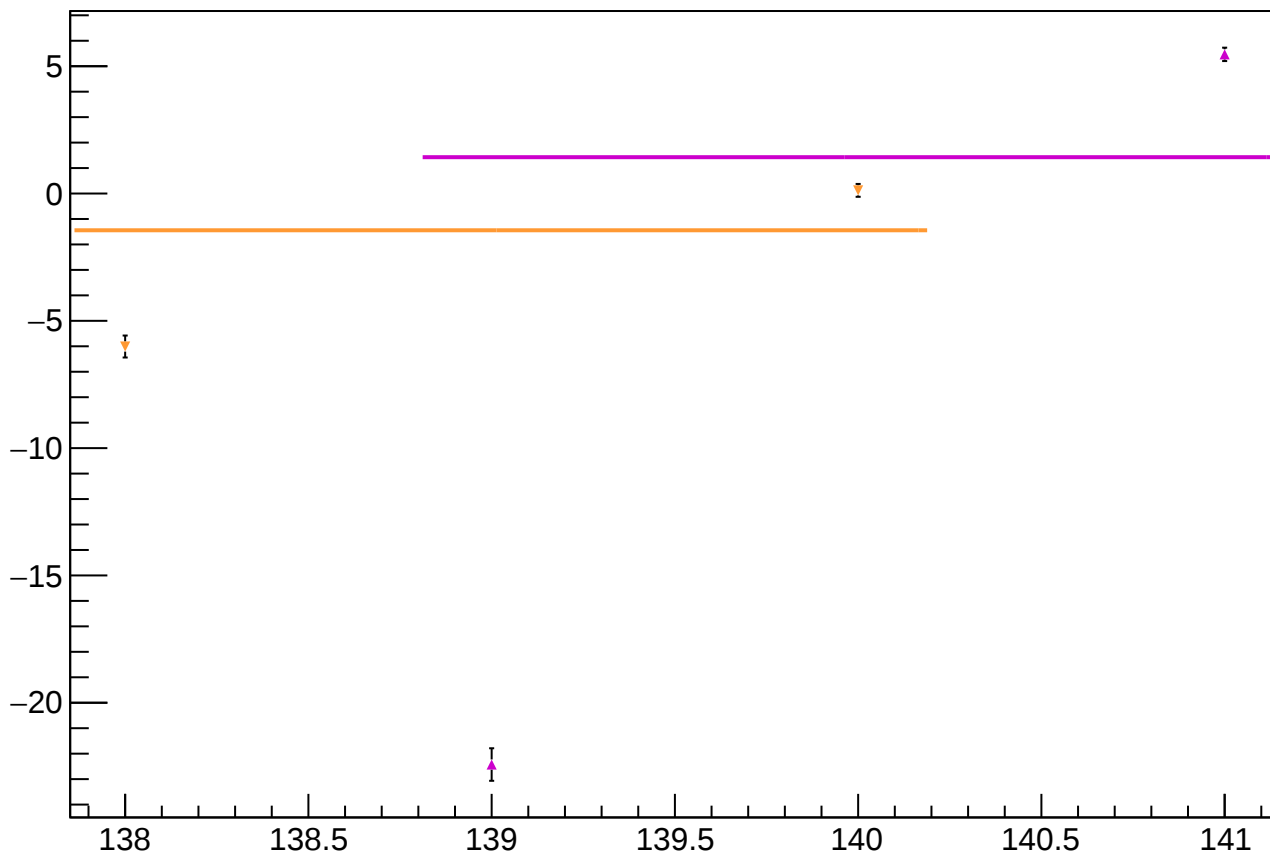
Left In: 7.302+/-0.252 χ^2/NDF :30.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.384+/-0.177 χ^2/NDF : 557.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-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

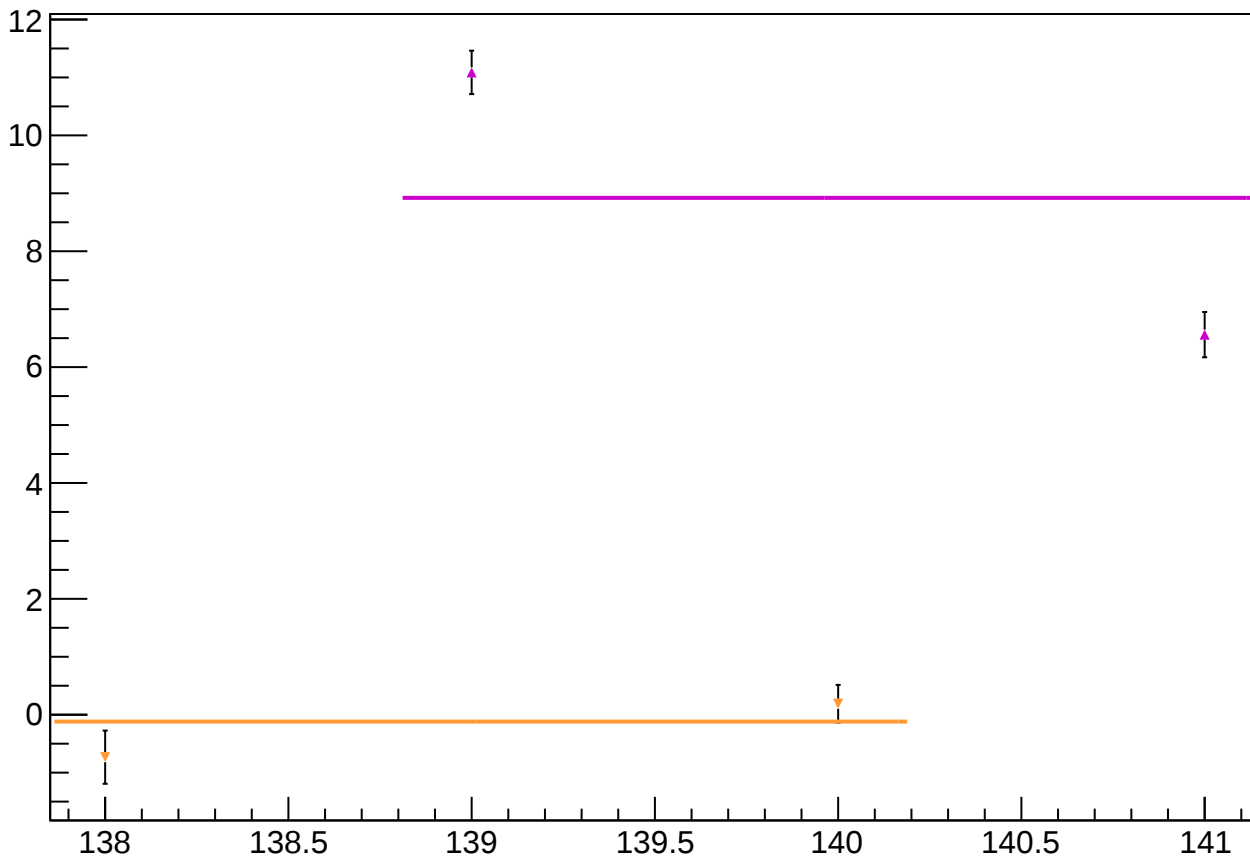
Left In: 1.427+/-0.243 χ^2/NDF : 1629.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.163+/-0.162 χ^2/NDF : 1857.3/3

- 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

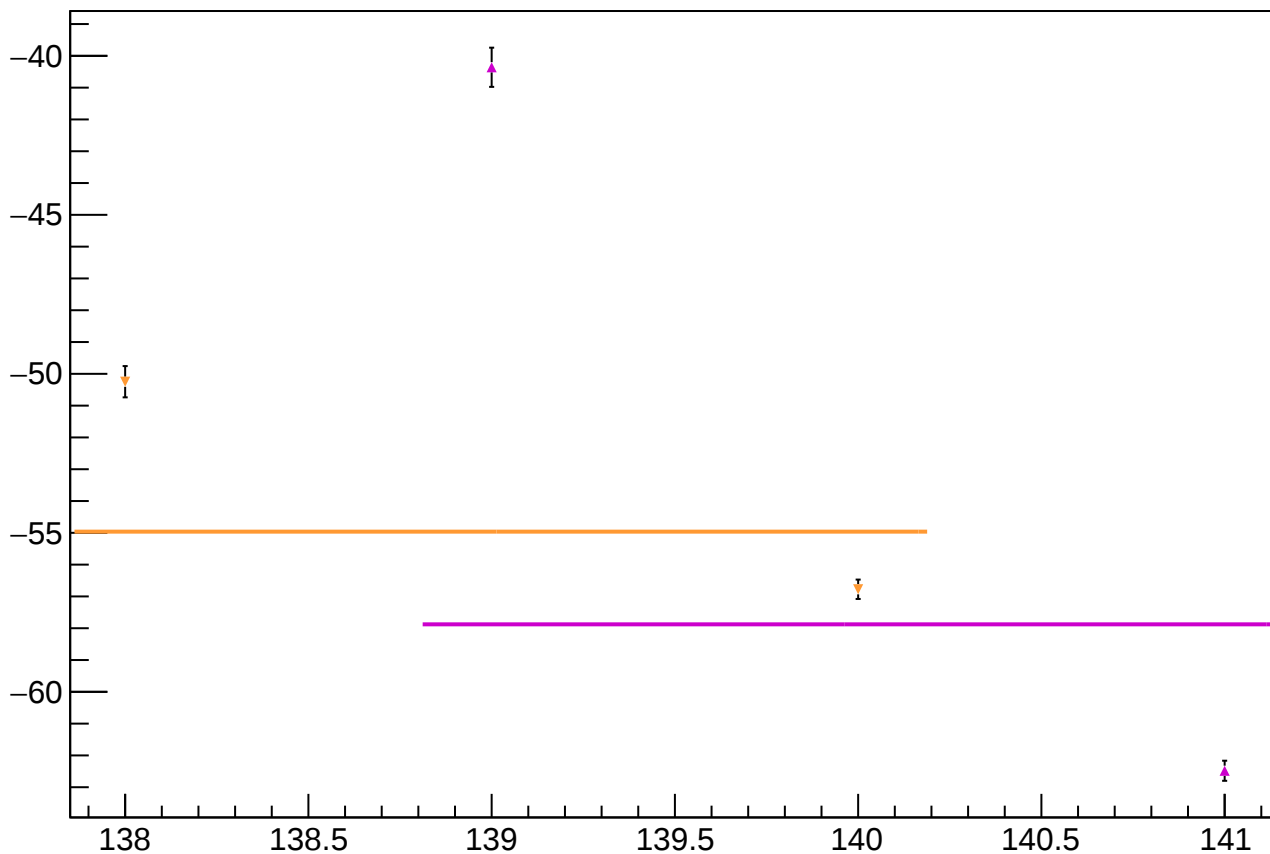
Left In: 8.921 $\pm$ 0.271 χ^2 /NDF:69.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.316 $\pm$ 0.189 χ^2 /NDF: 641.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.963+/-0.259 χ^2/NDF :127.3/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

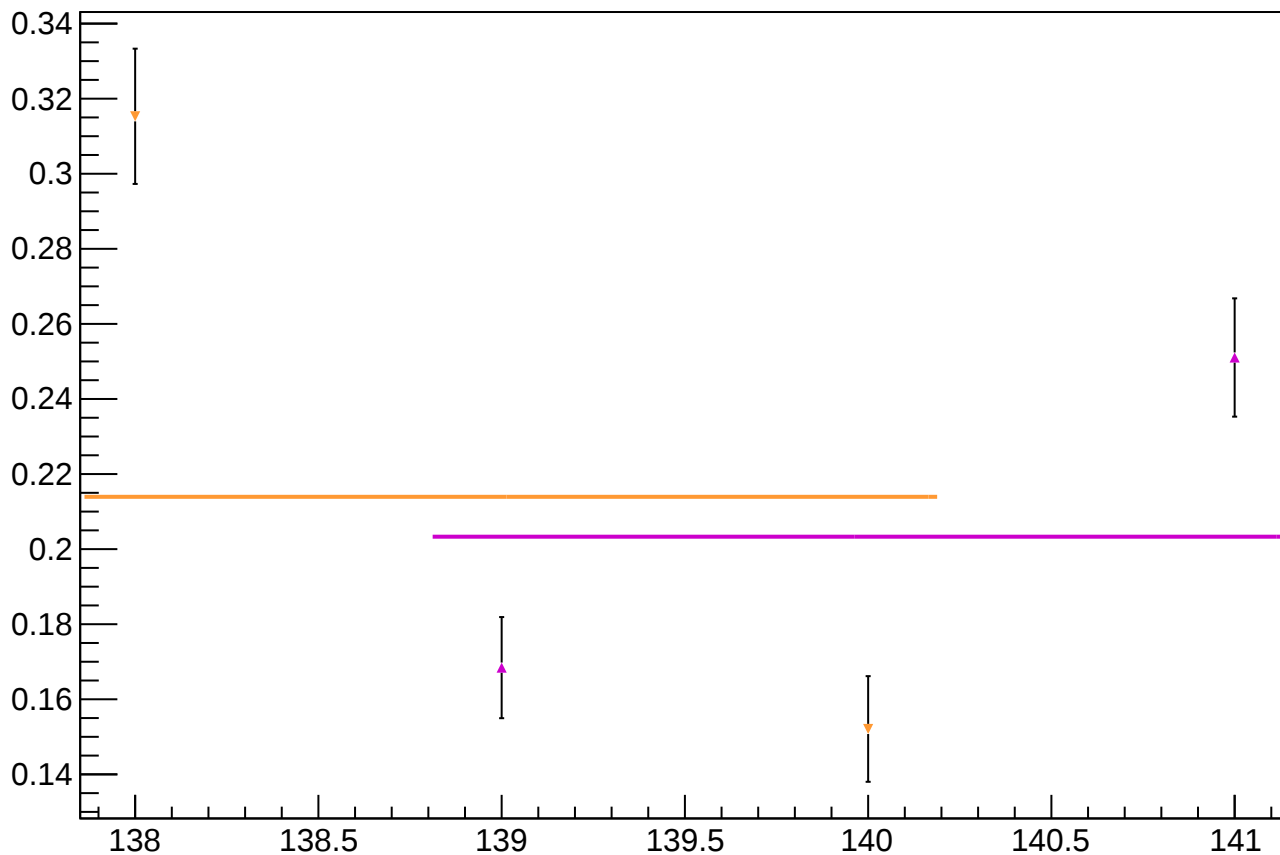
Left In: -57.878+/-0.281 χ^2/NDF :1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.301+/-0.191 χ^2/NDF : 1205.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.214 $\pm$ 0.011 χ^2 /NDF: 51.0/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

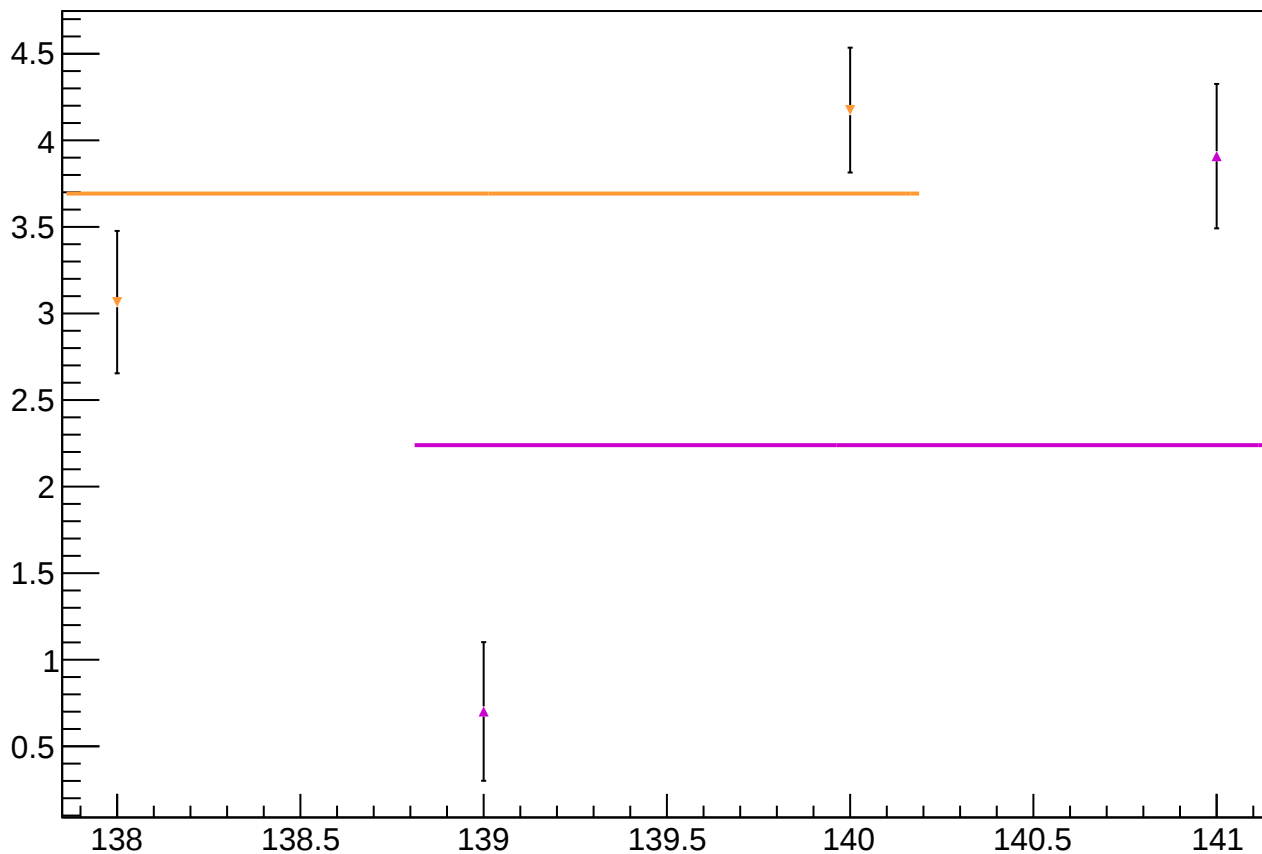
Left In: 0.203 $\pm$ 0.010 χ^2 /NDF: 15.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.208 $\pm$ 0.008 χ^2 /NDF: 67.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.693 $\pm$ 0.271 χ^2 /NDF: 4.1/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

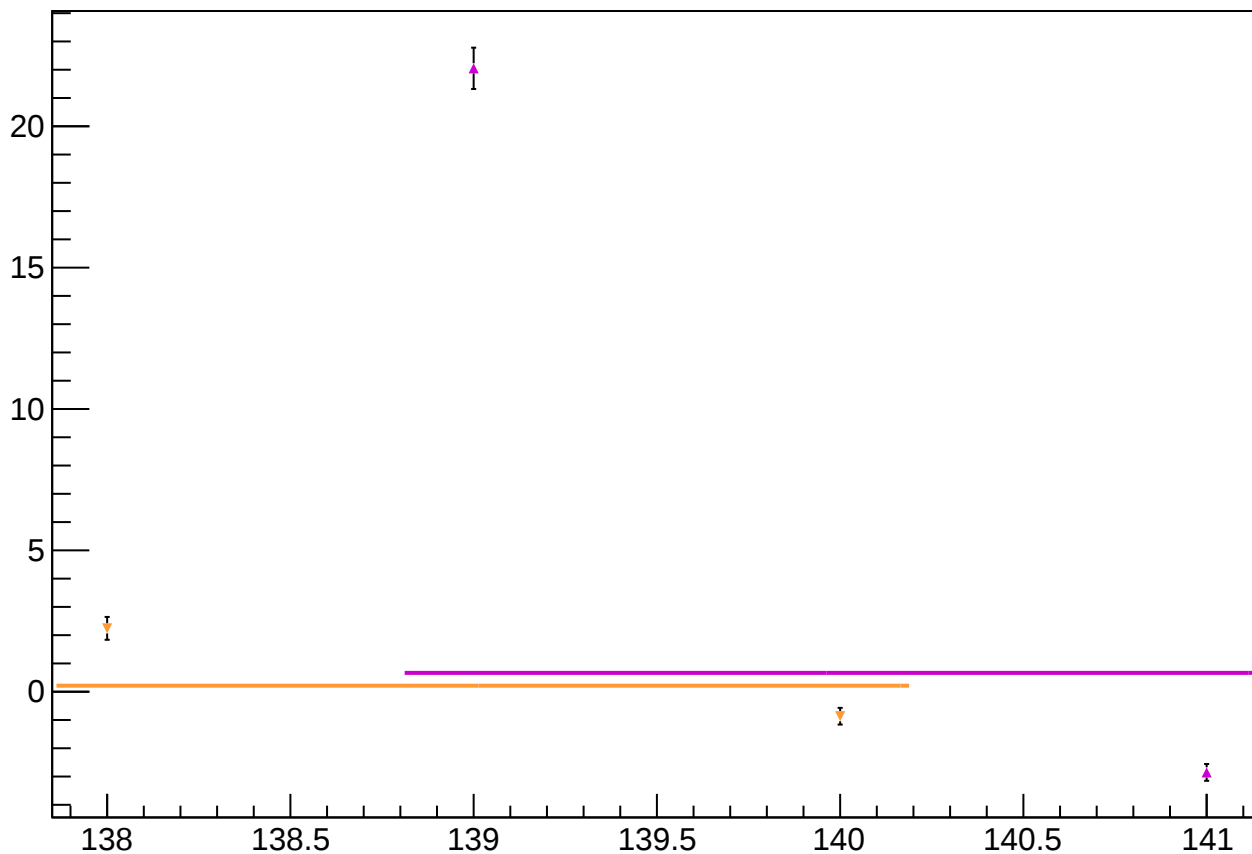
Left In: 2.239 $\pm$ 0.289 χ^2 /NDF: 30.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.012 $\pm$ 0.198 χ^2 /NDF: 48.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.214 $\pm$ 0.238 χ^2 /NDF:38.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

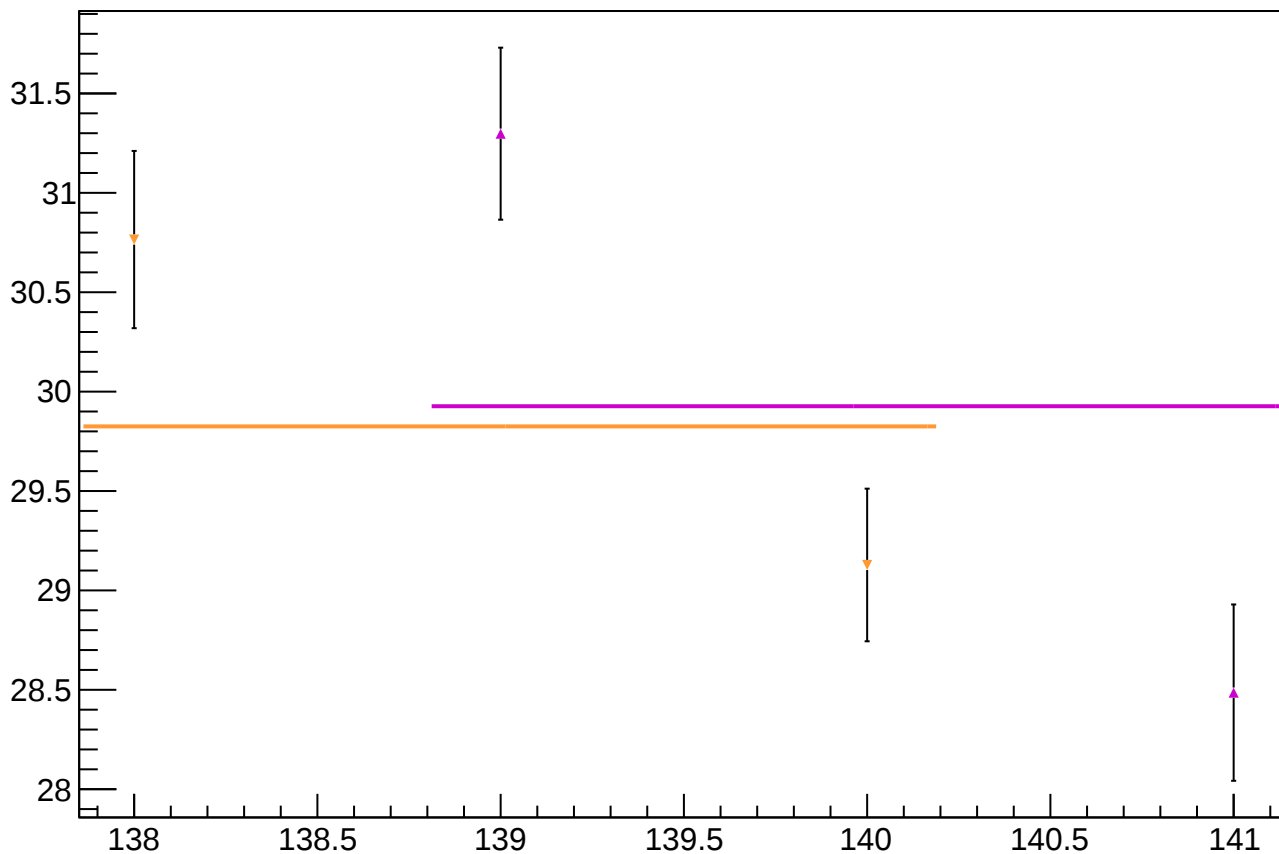
Left In: 0.667 $\pm$ 0.275 χ^2 /NDF:996.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.408 $\pm$ 0.180 χ^2 /NDF: 1036.5/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.825+/-0.291 χ^2/NDF : 7.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

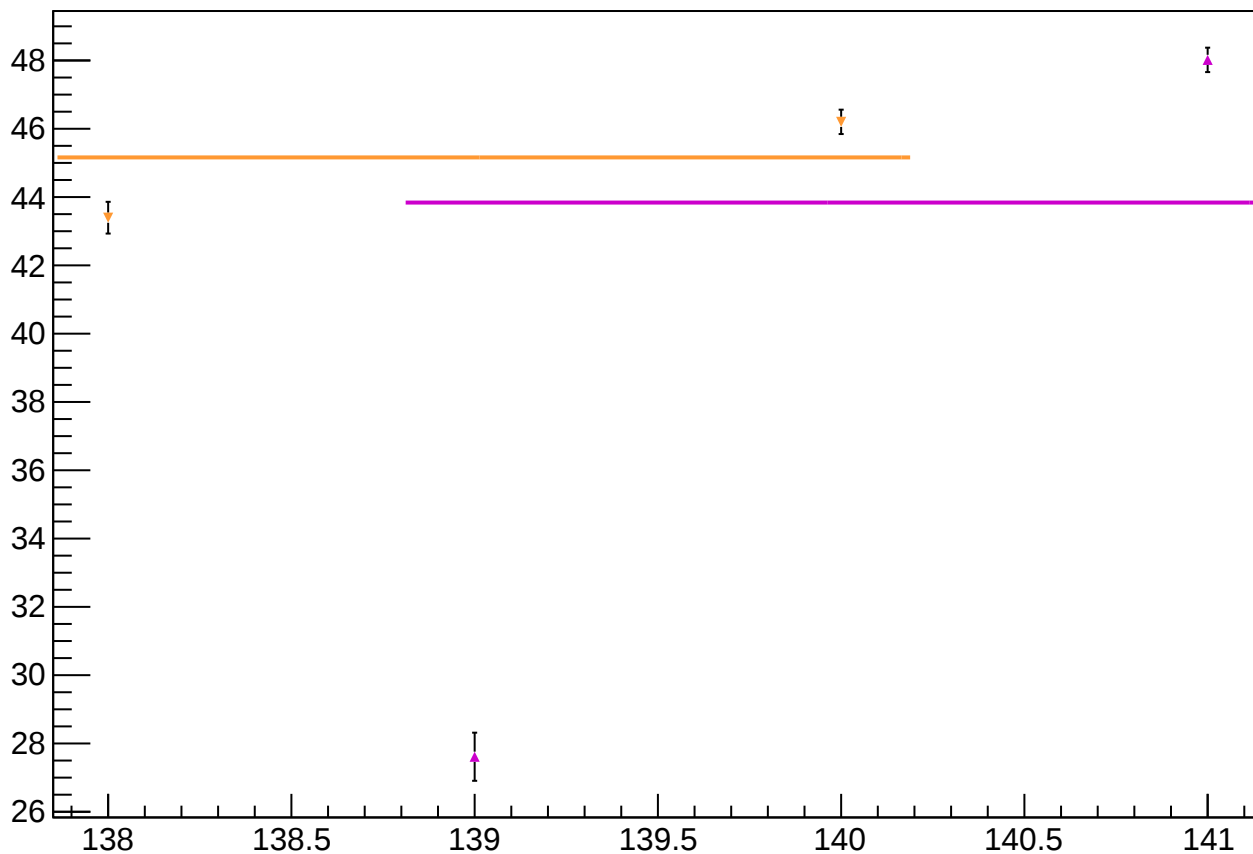
Left In: 29.927+/-0.310 χ^2/NDF : 20.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.873+/-0.212 χ^2/NDF : 28.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.161+/-0.283 χ^2/NDF : 22.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

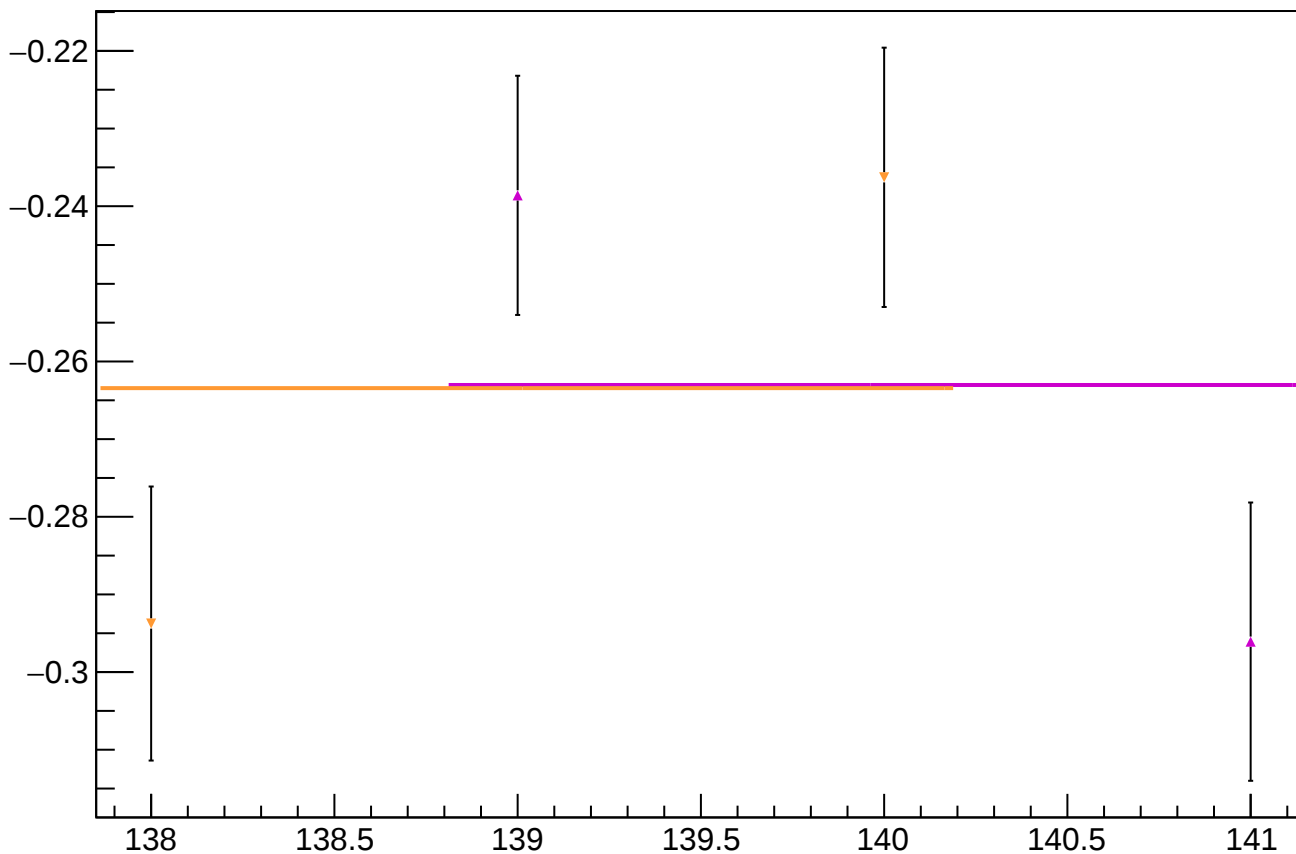
Left In: 43.839+/-0.319 χ^2/NDF : 667.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.578+/-0.212 χ^2/NDF : 699.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.263+/-0.012 χ^2/NDF : 5.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

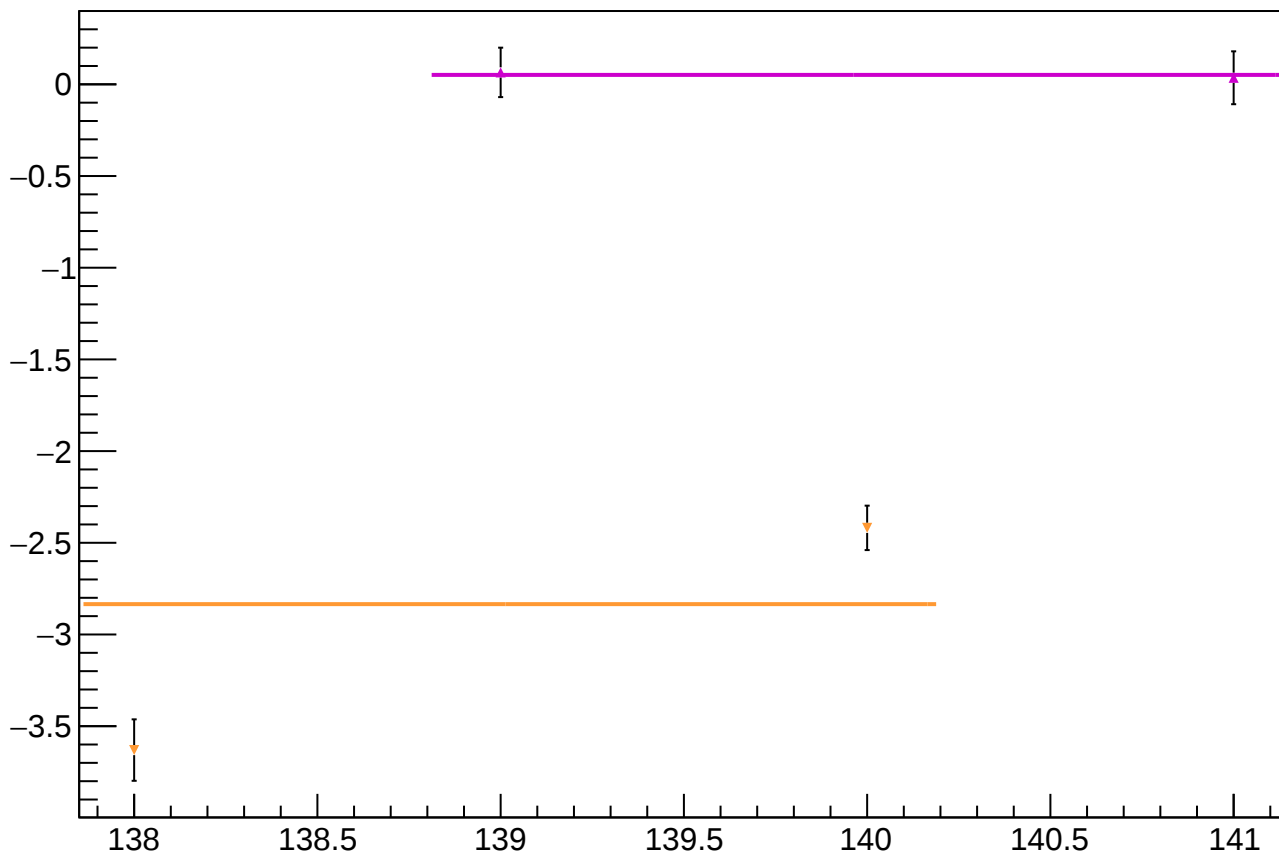
Left In: -0.263+/-0.012 χ^2/NDF : 5.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.263+/-0.008 χ^2/NDF : 11.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.835 $\pm$ 0.098 χ^2 /NDF: 34.4/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

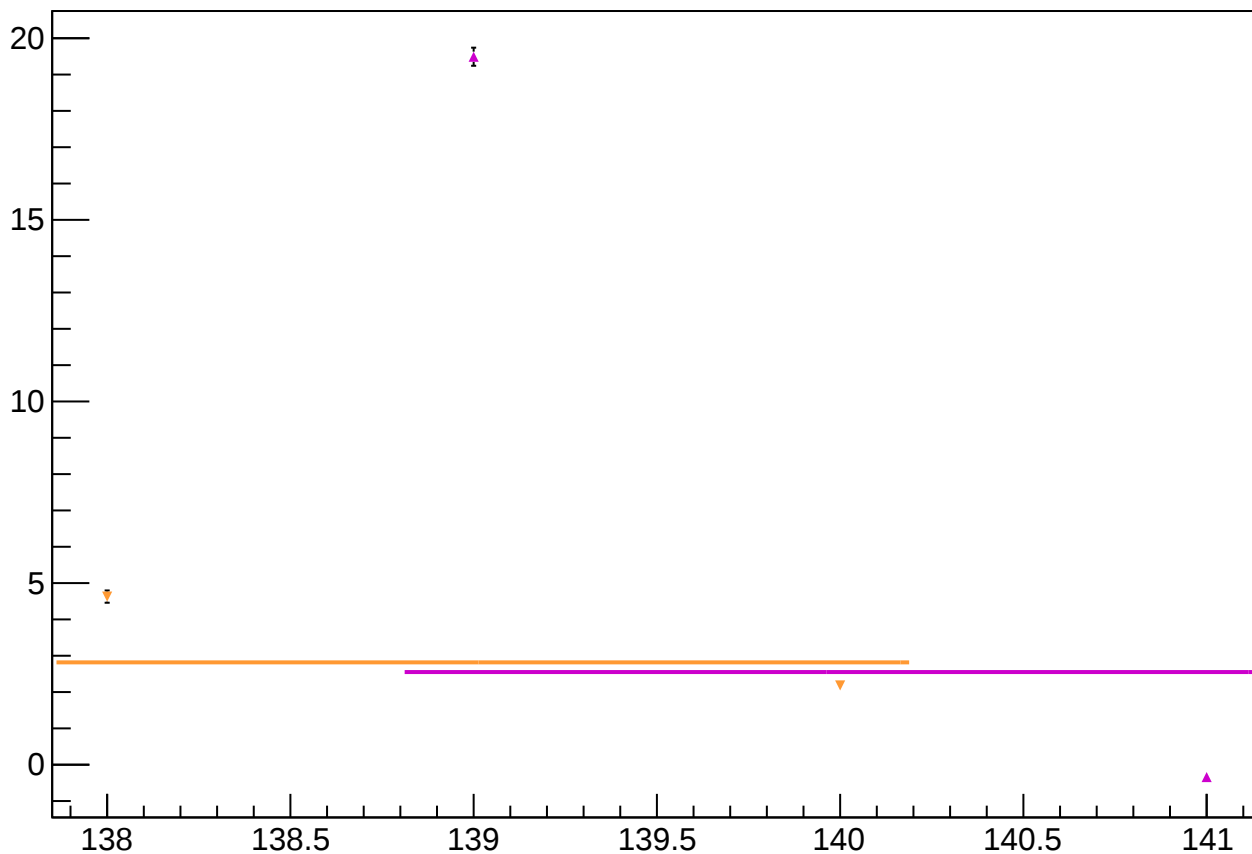
Left In: 0.051 $\pm$ 0.098 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.396 $\pm$ 0.070 χ^2 /NDF: 465.3/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.817 $\pm$ 0.086 χ^2 /NDF:154.8/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

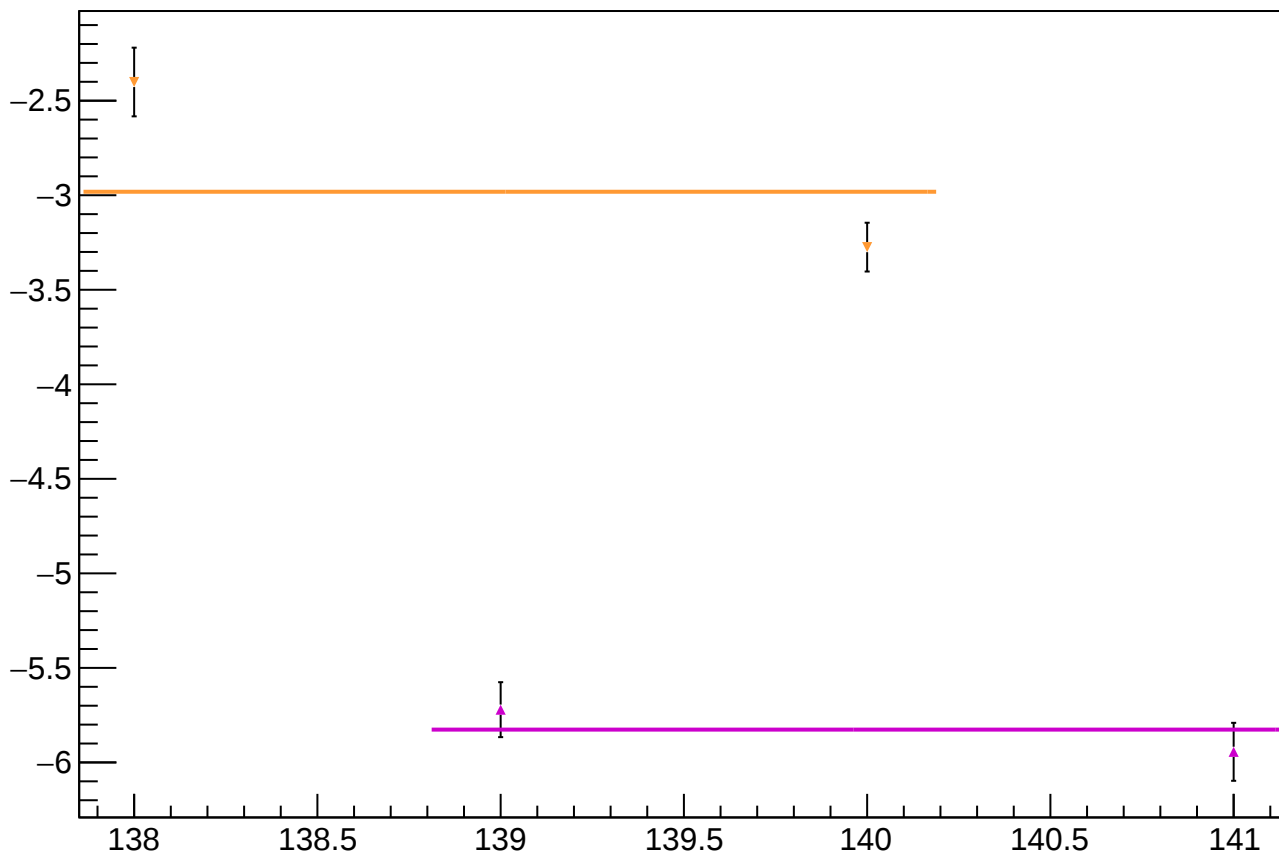
Left In: 2.551 $\pm$ 0.095 χ^2 /NDF:5409.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.697 $\pm$ 0.064 χ^2 /NDF: 5569.0/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-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

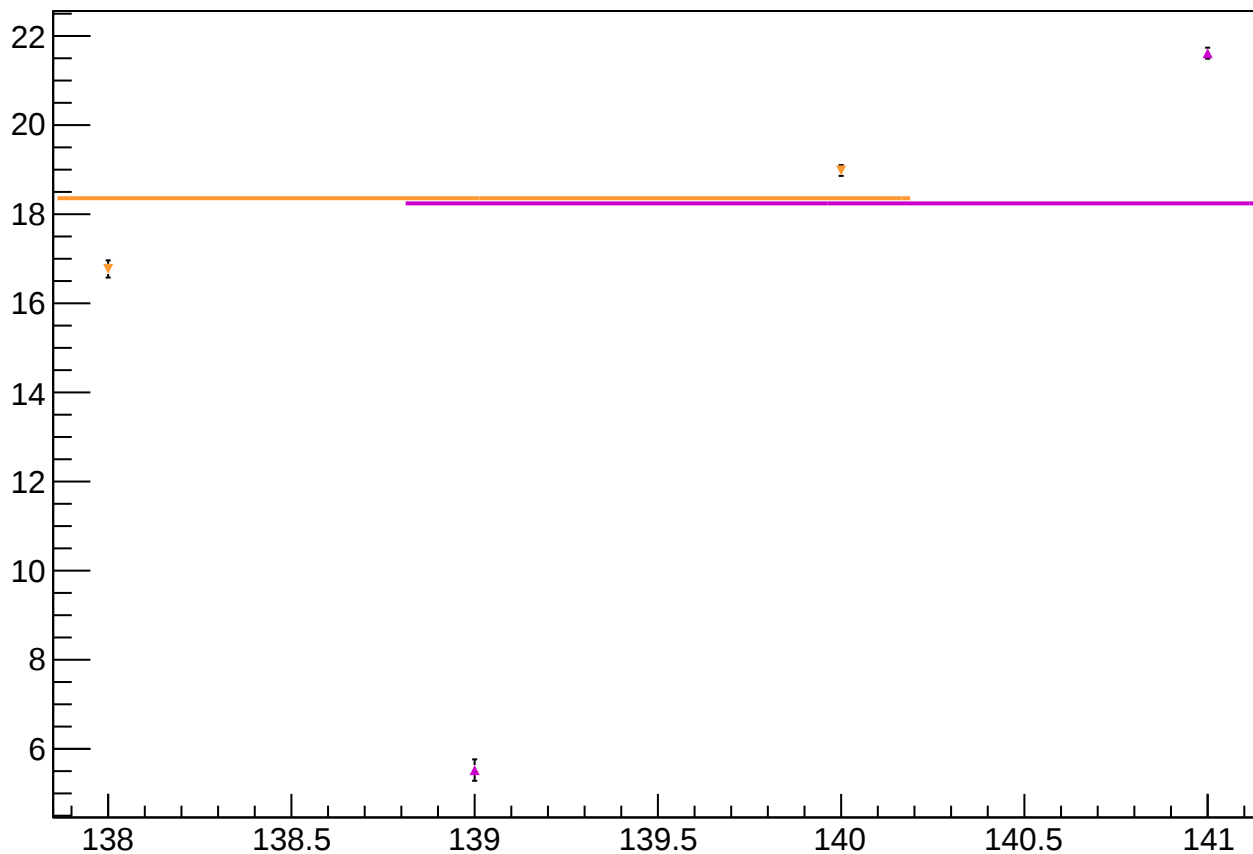
Left In: -5.826+/-0.105 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.400+/-0.074 χ^2/NDF : 381.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.359+/-0.102 χ^2/NDF : 94.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

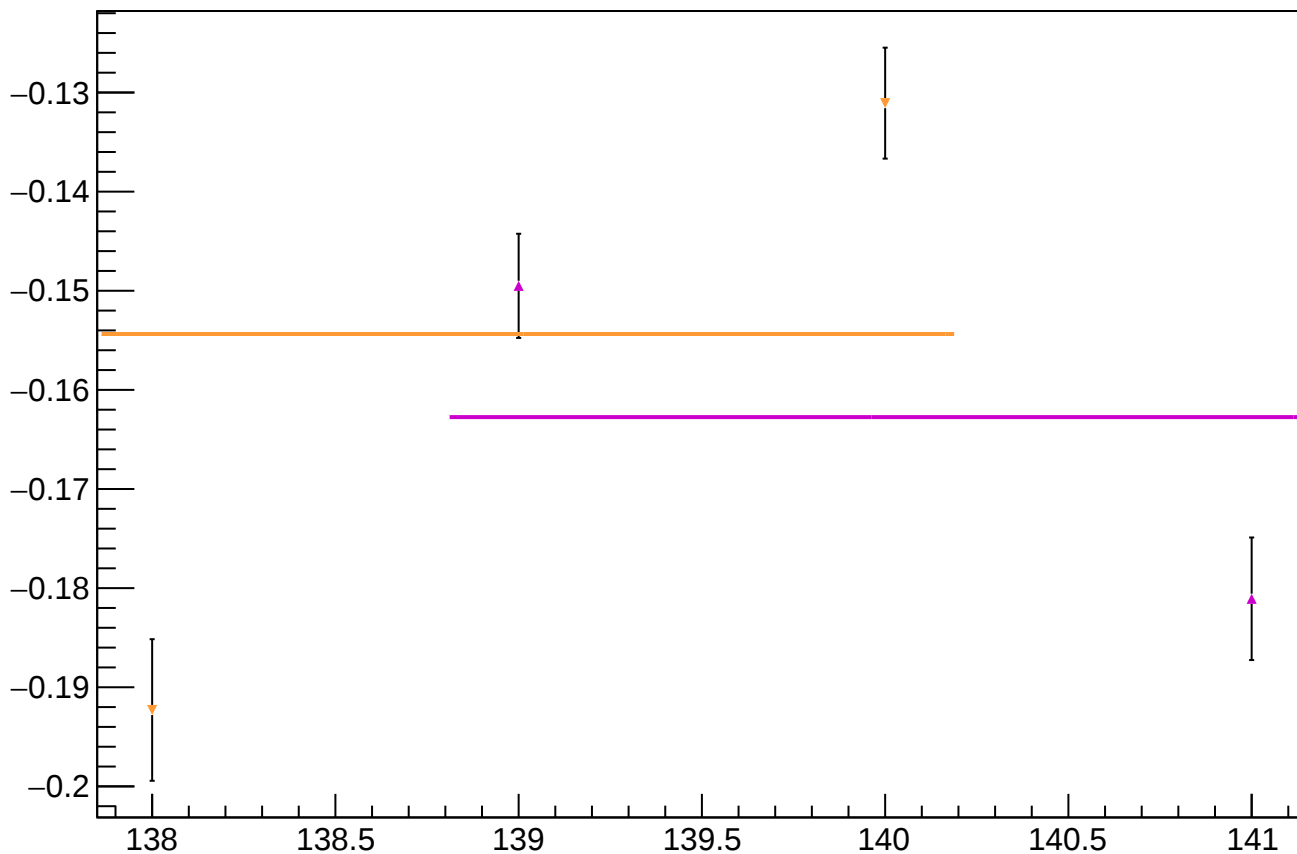
Left In: 18.243+/-0.110 χ^2/NDF : 3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.305+/-0.075 χ^2/NDF : 3634.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.154 ± 0.004 $\chi^2/\text{NDF}: 45.5/1$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

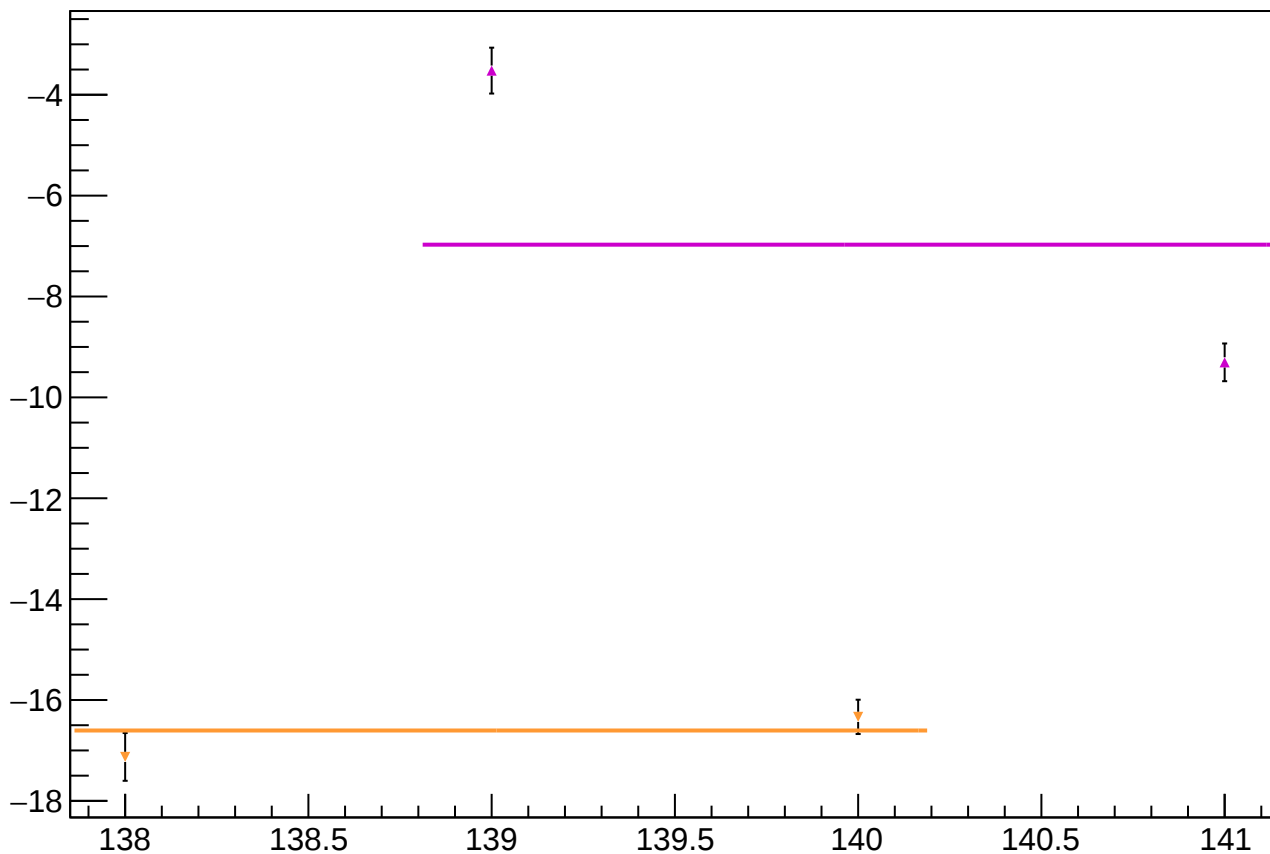
Left In: -0.163 ± 0.004 $\chi^2/\text{NDF}: 15.1/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.159 ± 0.003 $\chi^2/\text{NDF}: 62.6/3$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.605+/-0.276 χ^2/NDF : 1.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

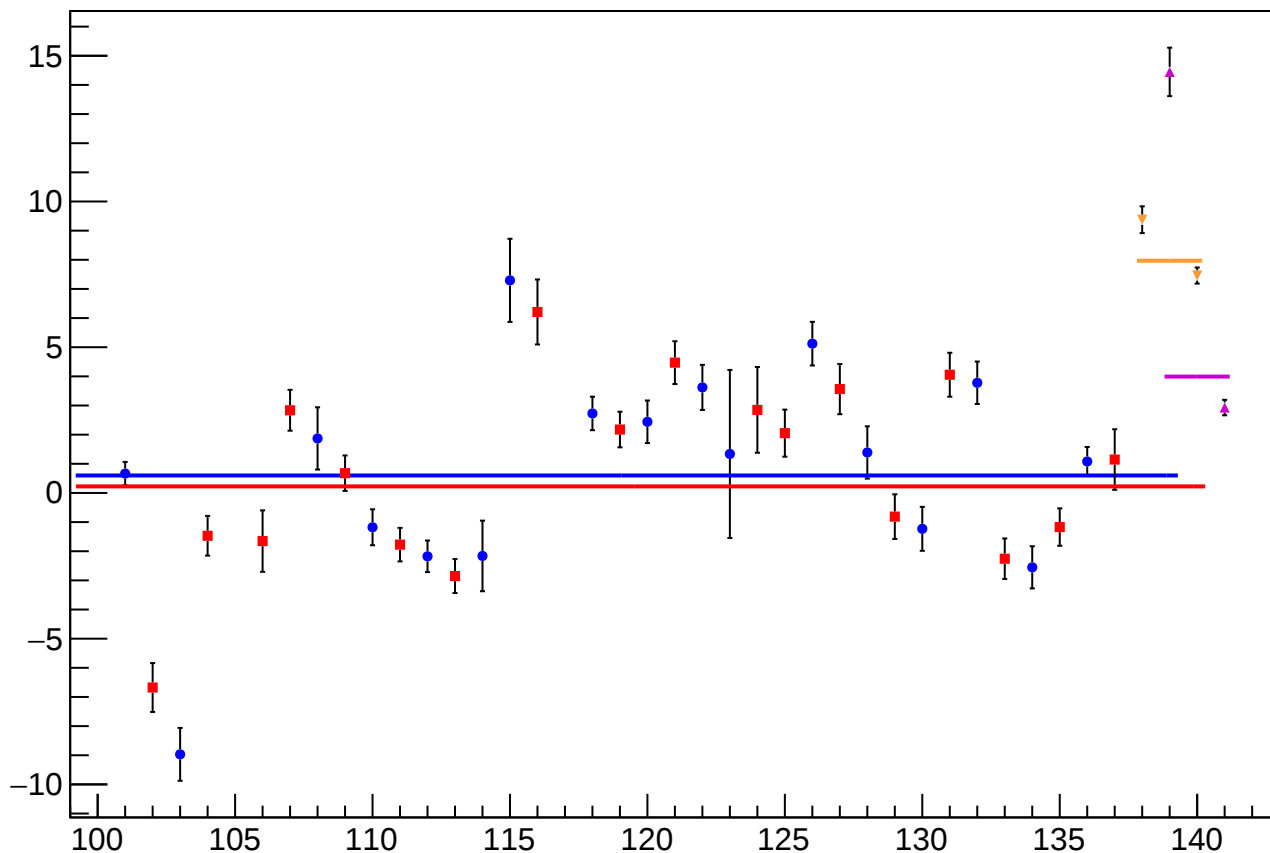
Left In: -6.972+/-0.289 χ^2/NDF : 96.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.004+/-0.200 χ^2/NDF : 679.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 7.968 ± 0.237 χ^2/NDF : 12.8/1

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

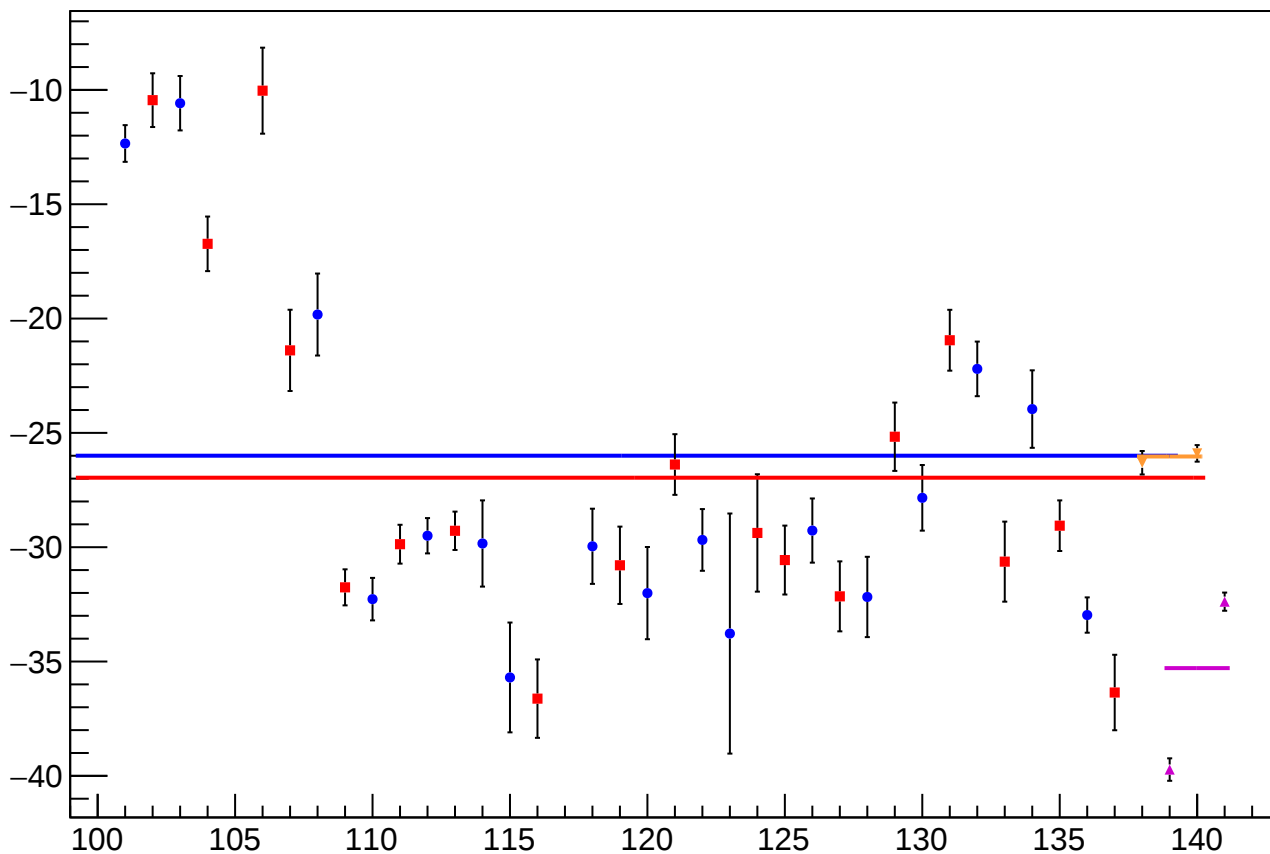
Left In: 3.993 ± 0.253 χ^2/NDF : 174.1/1

+ sign 3.092 ± 0.138 χ^2/NDF : 945.8/18

All: 2.304 ± 0.099 χ^2/NDF : 1612.0/38

- sign 1.444 ± 0.144 χ^2/NDF : 597.7/19

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -26.033 ± 0.296 χ^2/NDF : 0.4/1

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

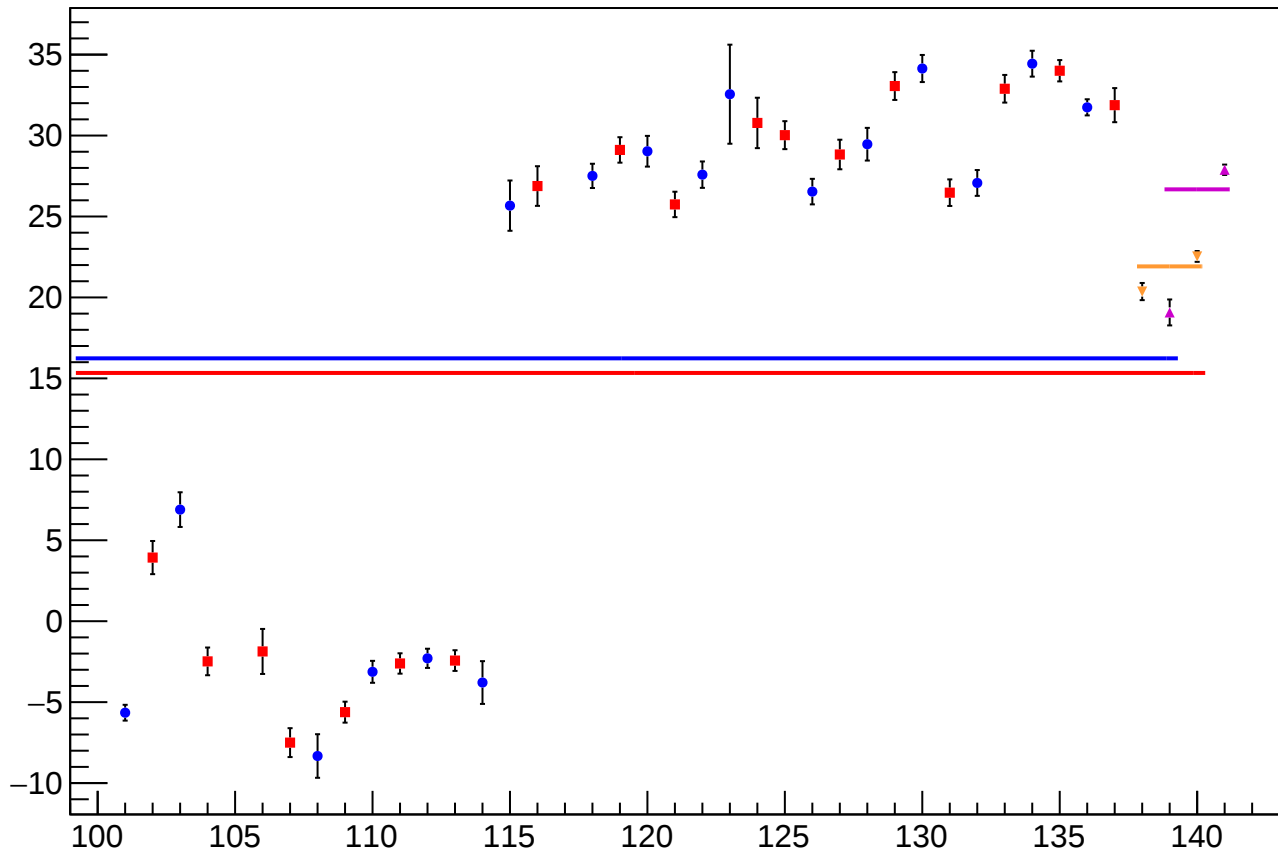
Left In: -35.288 ± 0.309 χ^2/NDF : 135.0/1

+ sign -26.016 ± 0.211 χ^2/NDF : 693.0/18

All: -28.450 ± 0.150 χ^2/NDF : 2011.2/38

- sign -30.976 ± 0.215 χ^2/NDF : 1046.2/19

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 ± 0.191 $\chi^2/\text{NDF}: 7579.9/16$

Left Out: 21.917 ± 0.283 $\chi^2/\text{NDF}: 12.0/1$

Right Out: 15.335 ± 0.197 $\chi^2/\text{NDF}: 7259.7/17$

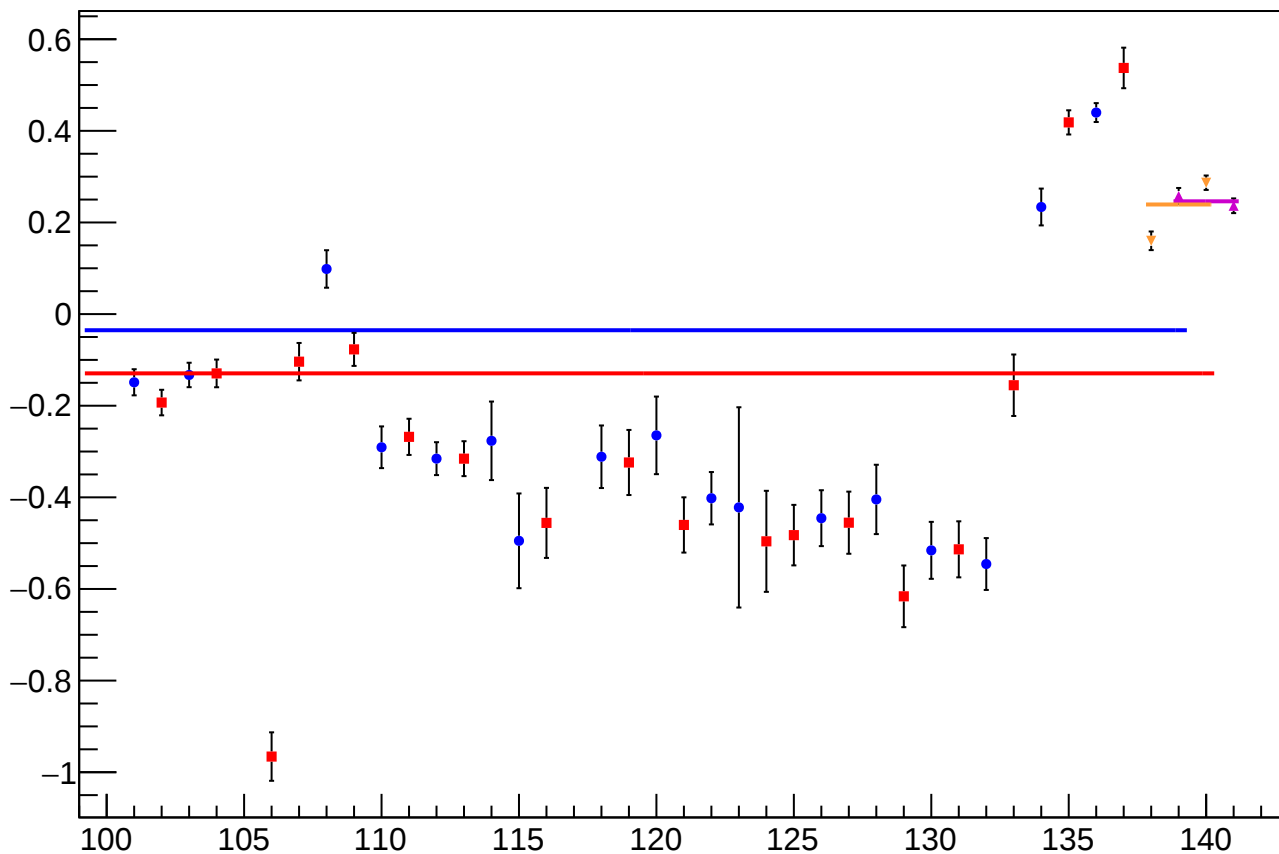
Left In: 26.677 ± 0.297 $\chi^2/\text{NDF}: 104.3/1$

+ sign 18.023 ± 0.158 $\chi^2/\text{NDF}: 7868.8/18$

All: 18.400 ± 0.114 $\chi^2/\text{NDF}: 16256.9/38$

- sign 18.805 ± 0.164 $\chi^2/\text{NDF}: 8376.3/19$

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.239 ± 0.012 χ^2/NDF : 24.3/1

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

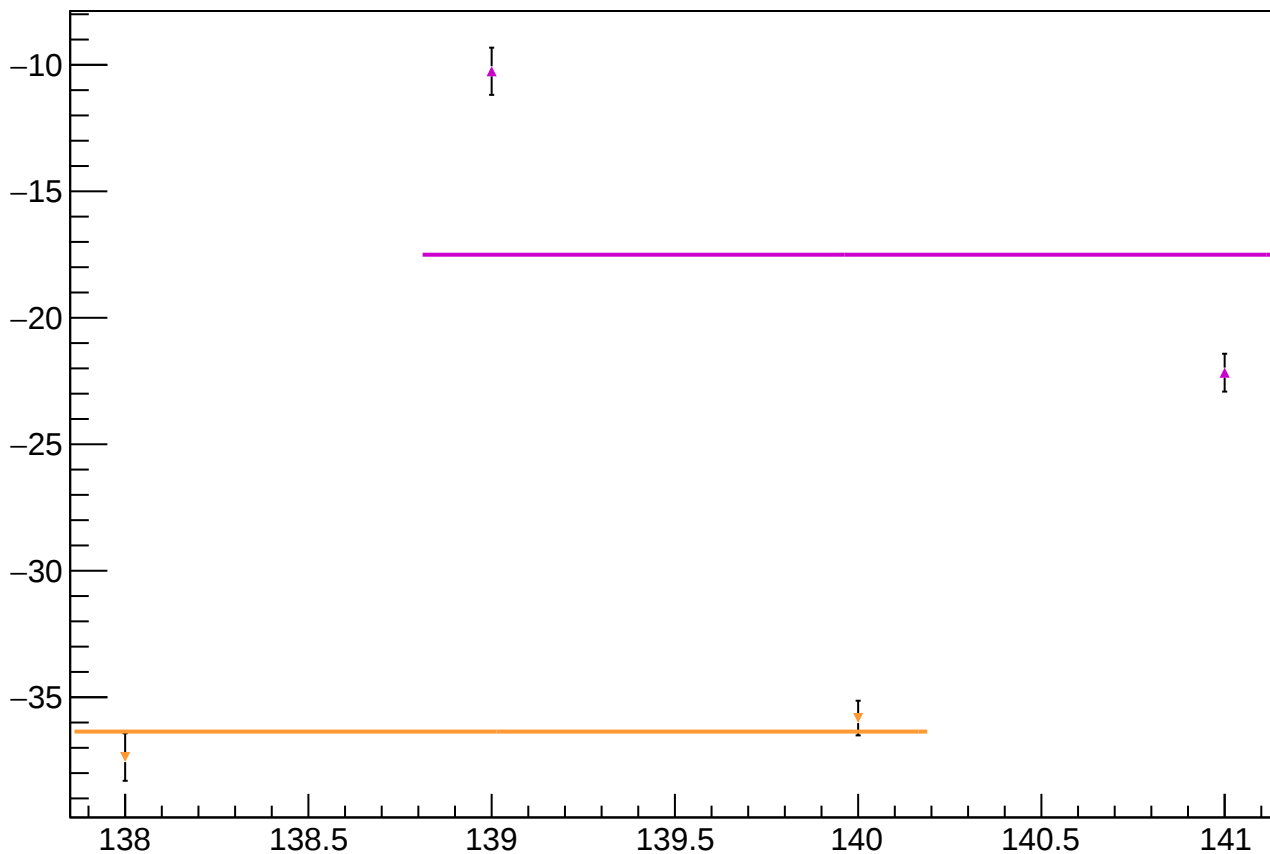
Left In: 0.246 ± 0.012 χ^2/NDF : 0.8/1

+ sign 0.077 ± 0.008 χ^2/NDF : 1326.0/18

All: 0.055 ± 0.006 χ^2/NDF : 3071.4/38

- sign 0.034 ± 0.008 χ^2/NDF : 1730.8/19

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.358+/-0.553 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

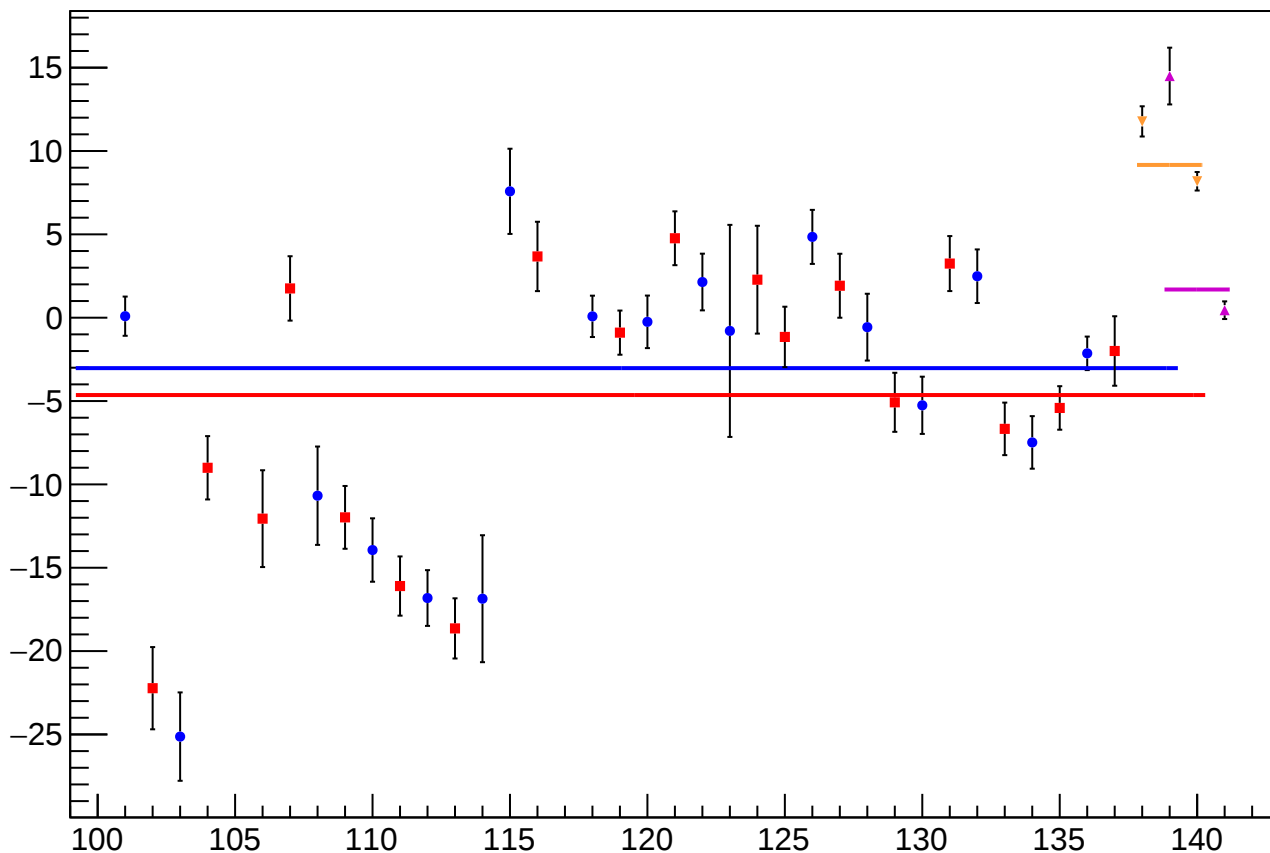
Left In: -17.506+/-0.584 χ^2/NDF : 99.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.435+/-0.402 χ^2/NDF : 650.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 9.164 ± 0.473 χ^2/NDF : 11.4/1

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

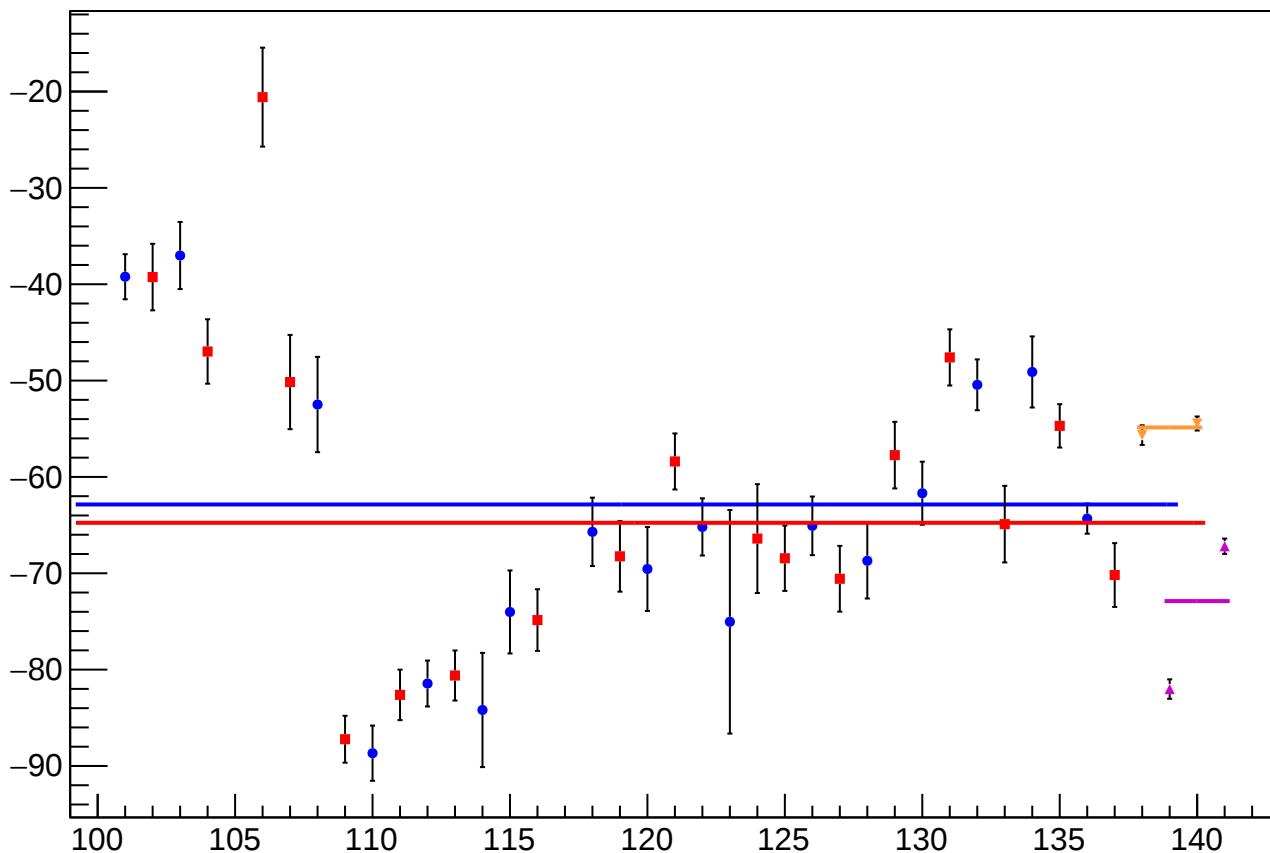
Left In: 1.691 ± 0.506 χ^2/NDF : 62.0/1

+ sign 2.169 ± 0.309 χ^2/NDF : 672.3/18

All: 0.192 ± 0.224 χ^2/NDF : 1207.2/38

- sign -2.010 ± 0.326 χ^2/NDF : 448.4/19

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -54.864 ± 0.593 χ^2/NDF : 0.9/1

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

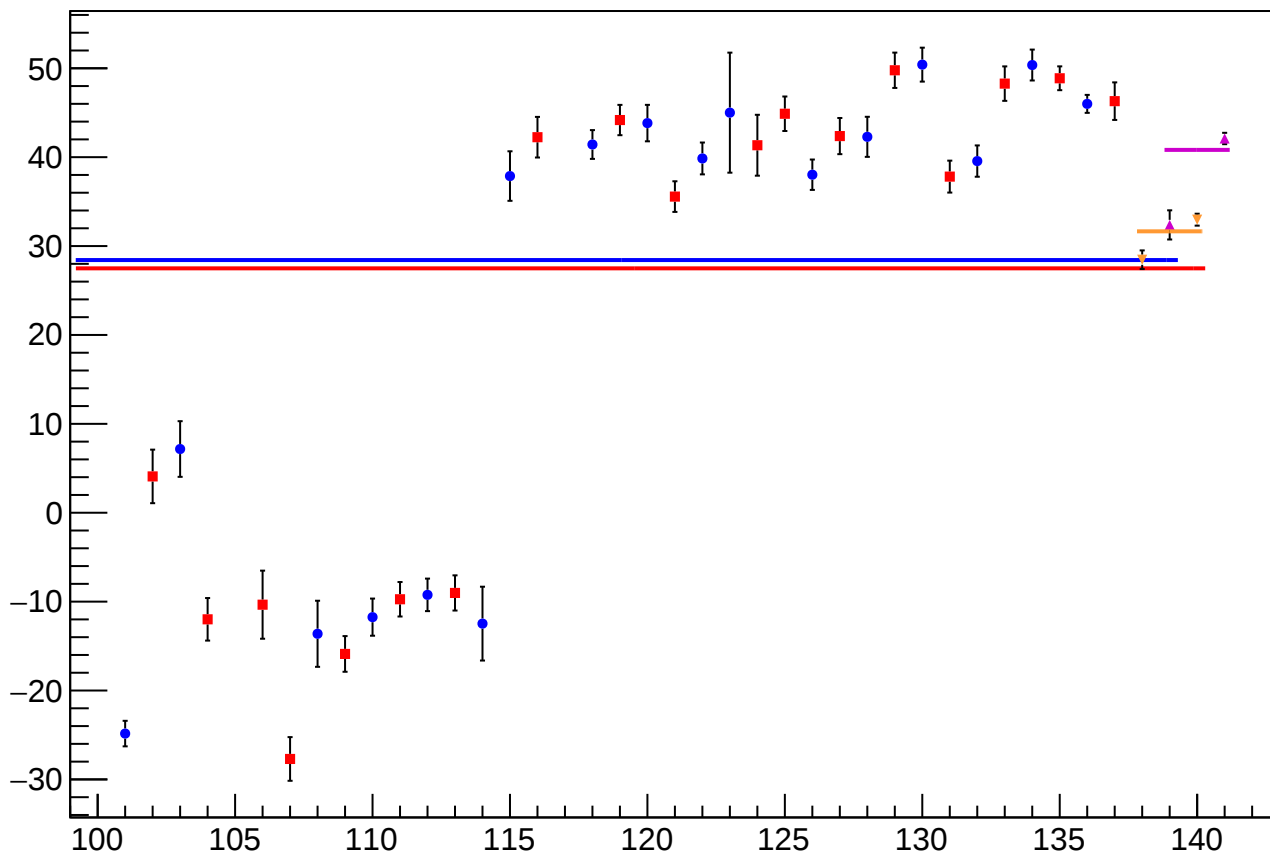
Left In: -72.885 ± 0.625 χ^2/NDF : 133.1/1

+ sign -57.994 ± 0.462 χ^2/NDF : 439.9/18

All: -63.558 ± 0.333 χ^2/NDF : 1359.4/38

- sign -69.572 ± 0.481 χ^2/NDF : 618.2/19

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 31.657 $\pm$ 0.565 χ^2 /NDF:13.1/1

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

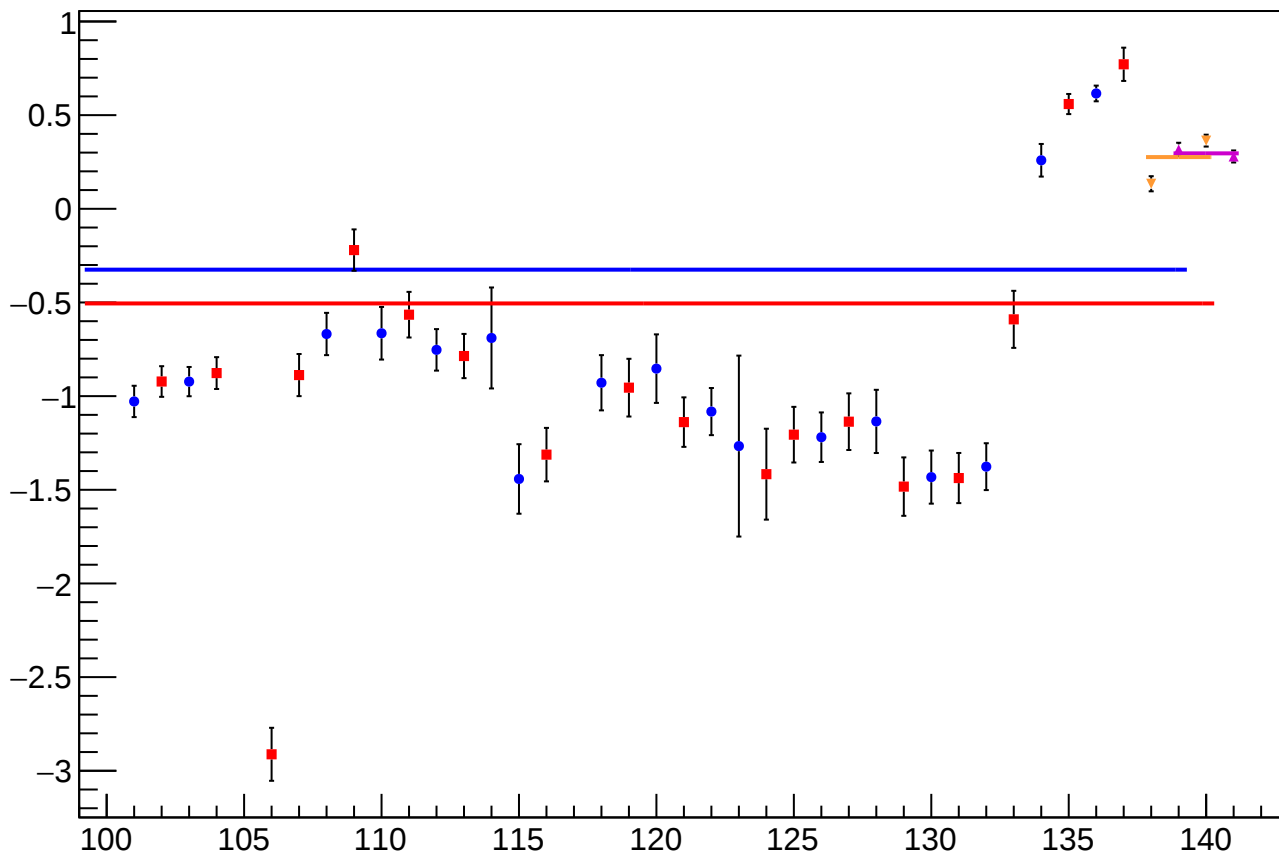
Left In: 40.819 $\pm$ 0.596 χ^2 /NDF:30.5/1

+ sign 29.705 $\pm$ 0.356 χ^2 /NDF: 3355.2/18

All: 31.141 $\pm$ 0.258 χ^2 /NDF: 6751.6/38

- sign 32.720 $\pm$ 0.373 χ^2 /NDF: 3362.2/19

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.276 ± 0.025 χ^2/NDF : 20.1/1

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

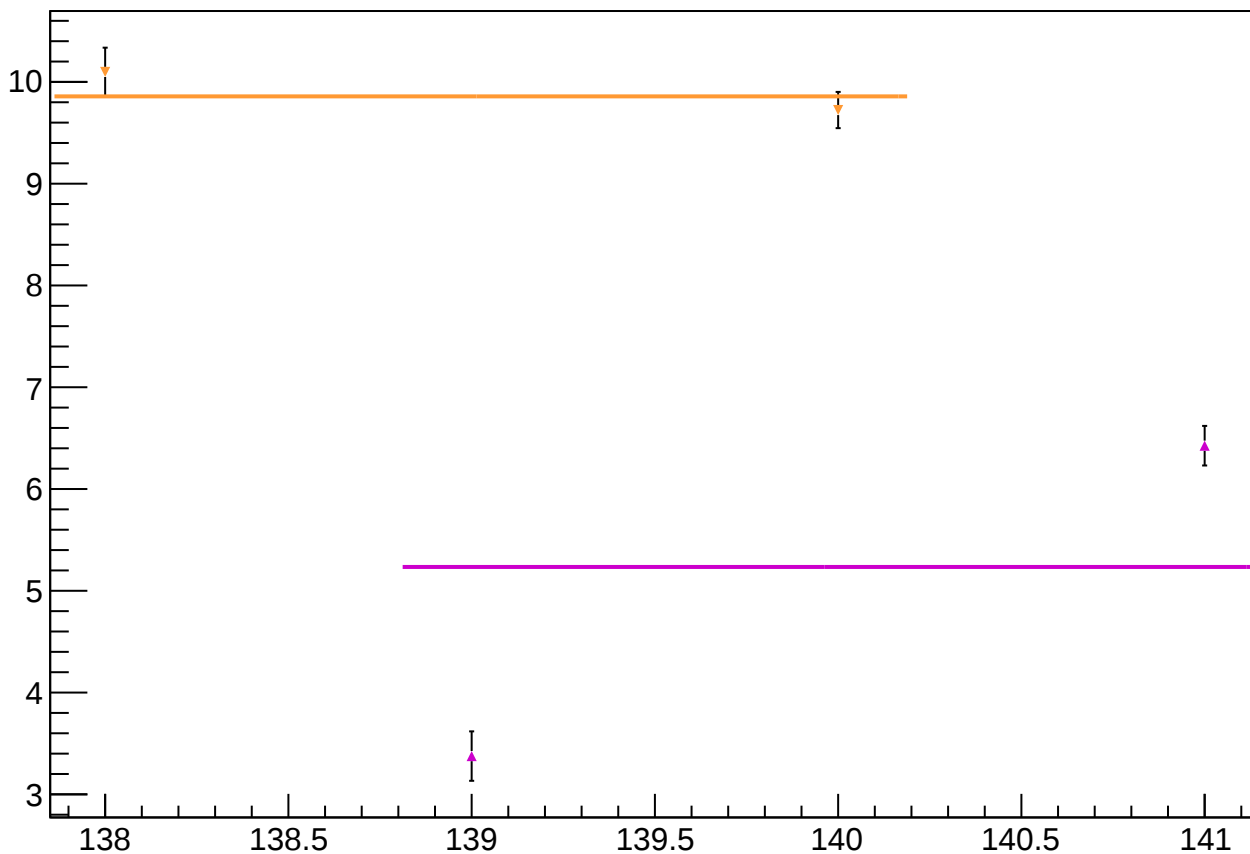
Left In: 0.296 ± 0.024 χ^2/NDF : 0.6/1

+ sign -0.025 ± 0.018 χ^2/NDF : 1322.0/18

All: -0.050 ± 0.012 χ^2/NDF : 3008.6/38

- sign -0.075 ± 0.018 χ^2/NDF : 1682.6/19

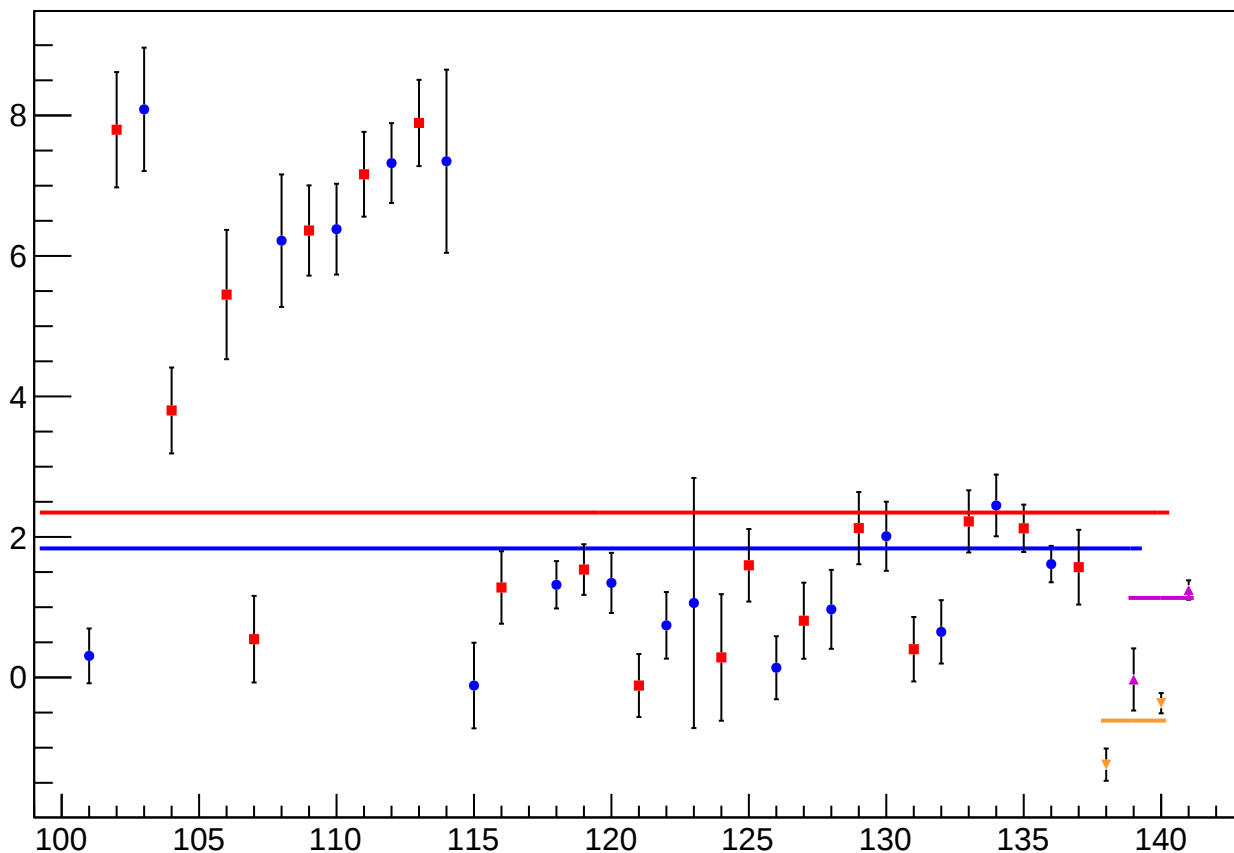
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 9.858 +/- 0.143 χ^2/NDF : 1.6/1
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 5.234 +/- 0.152 χ^2/NDF : 96.1/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 7.690 +/- 0.104 χ^2/NDF : 590.5/3
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -0.614 ± 0.122 χ^2/NDF : 10.4/1

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

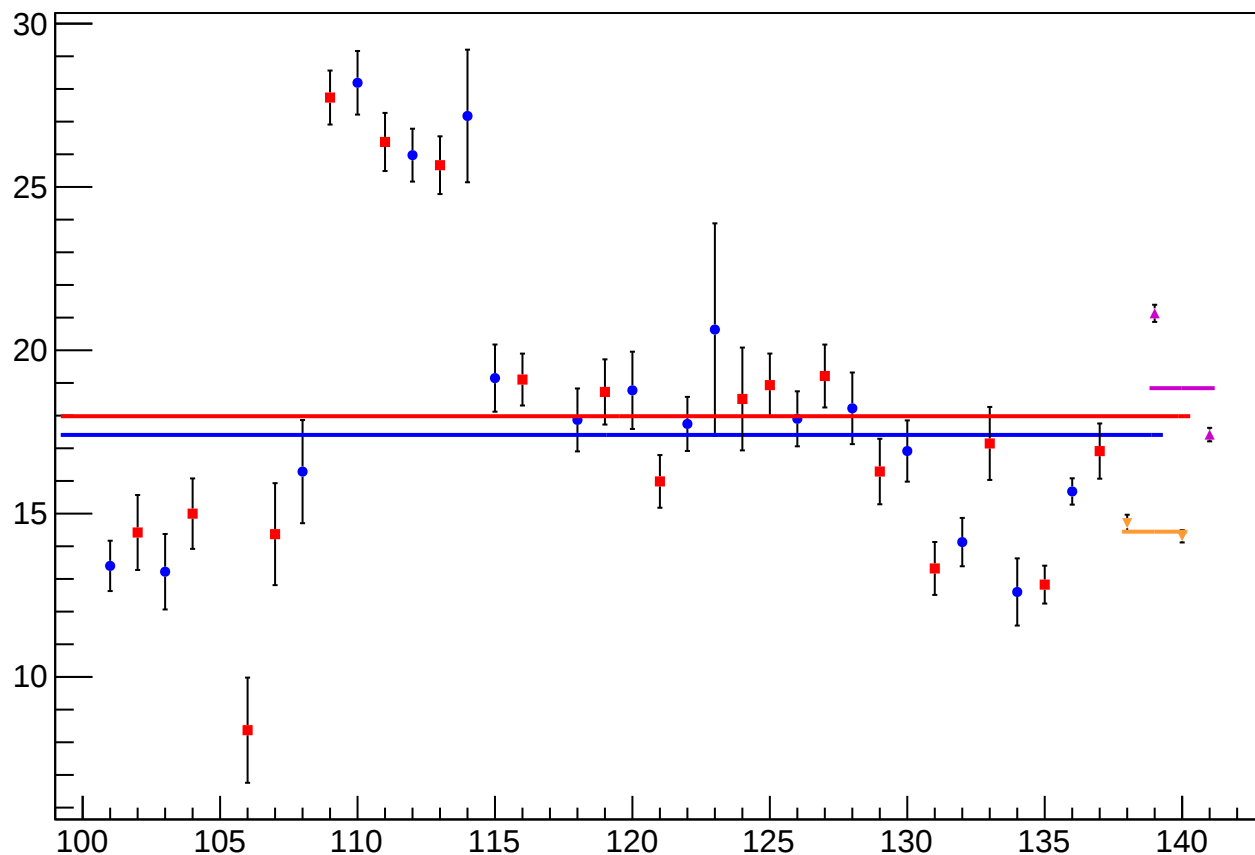
Left In: 1.132 ± 0.131 χ^2/NDF : 7.6/1

+ sign 0.673 ± 0.084 χ^2/NDF : 515.8/18

All: 1.193 ± 0.061 χ^2/NDF : 980.3/38

- sign 1.782 ± 0.090 χ^2/NDF : 383.0/19

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

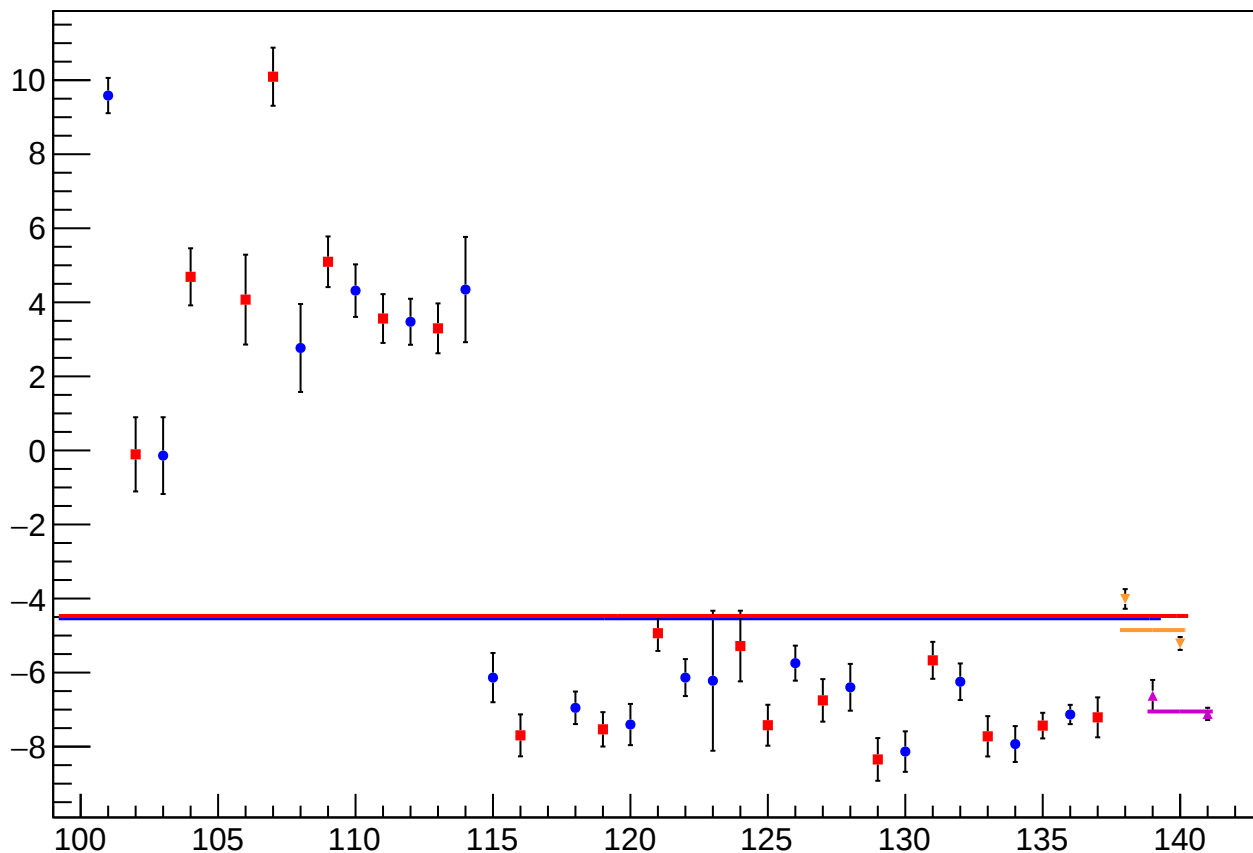
Left In: 18.840 $\pm$ 0.162 χ^2 /NDF: 123.4/1

+ sign 15.460 $\pm$ 0.124 χ^2 /NDF: 495.2/18

All: 16.919 $\pm$ 0.090 χ^2 /NDF: 1411.2/38

- sign 18.536 $\pm$ 0.131 χ^2 /NDF: 624.0/19

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -4.852 ± 0.146 χ^2/NDF : 14.3/1

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

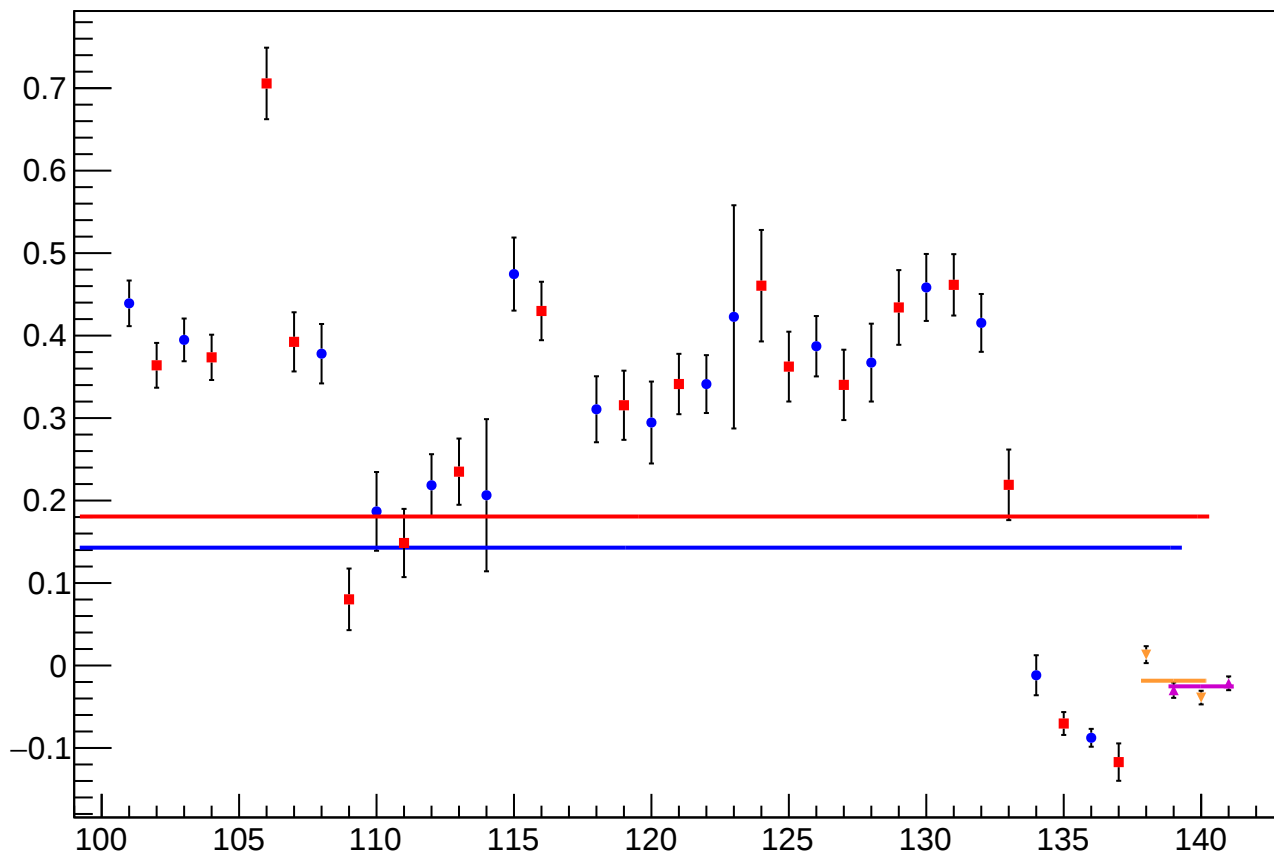
Left In: -7.051 ± 0.155 χ^2/NDF : 1.1/1

+ sign -4.674 ± 0.097 χ^2/NDF : 1605.4/18

All: -5.112 ± 0.070 χ^2/NDF : 3145.1/38

- sign -5.603 ± 0.103 χ^2/NDF : 1496.3/19

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.018 ± 0.006 χ^2/NDF : 15.6/1

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

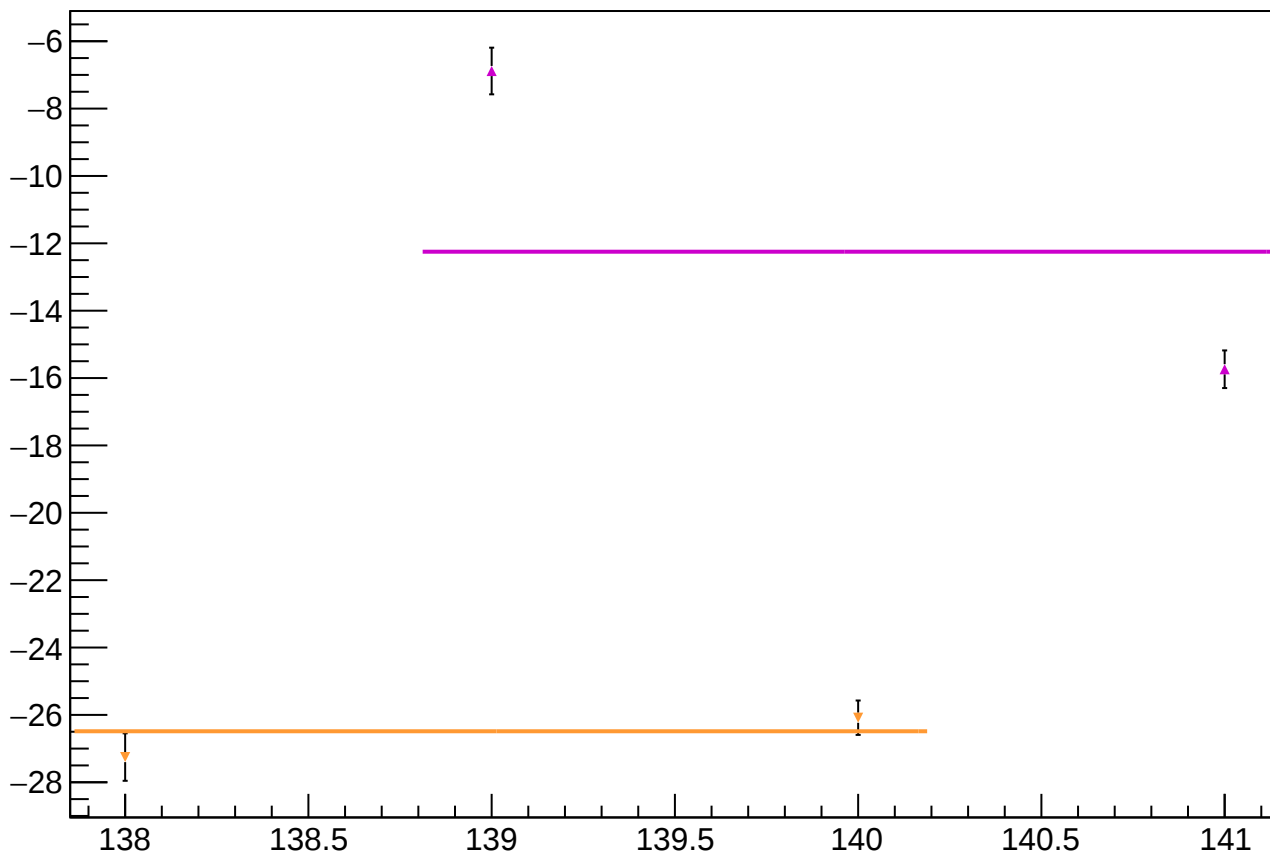
Left In: -0.025 ± 0.006 χ^2/NDF : 0.4/1

+ sign 0.055 ± 0.005 χ^2/NDF : 1359.7/18

All: 0.057 ± 0.003 χ^2/NDF : 2817.7/38

- sign 0.060 ± 0.005 χ^2/NDF : 1457.4/19

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.486+/-0.413 χ^2/NDF : 1.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

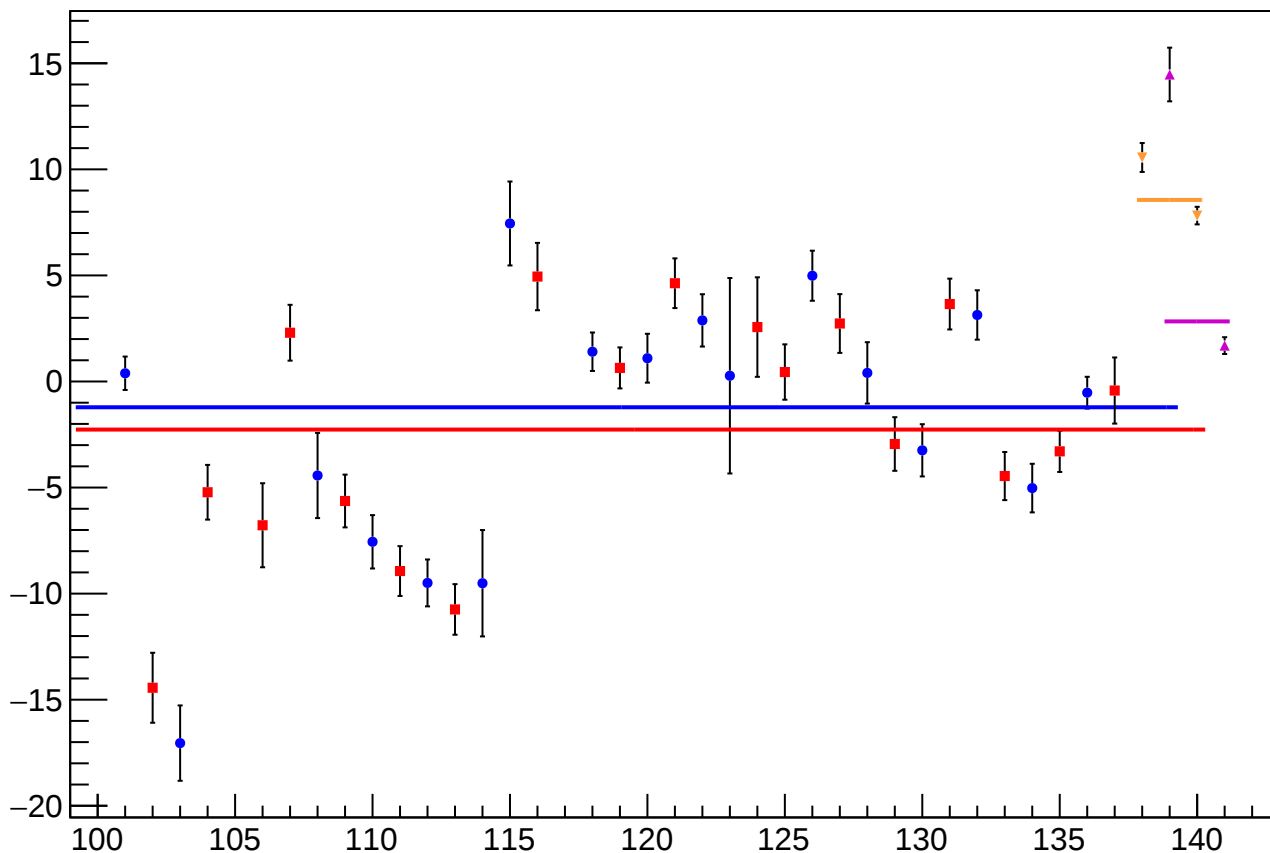
Left In: -12.249+/-0.435 χ^2/NDF : 99.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.726+/-0.300 χ^2/NDF : 663.8/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 8.559 ± 0.354 χ^2/NDF : 11.8/1

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

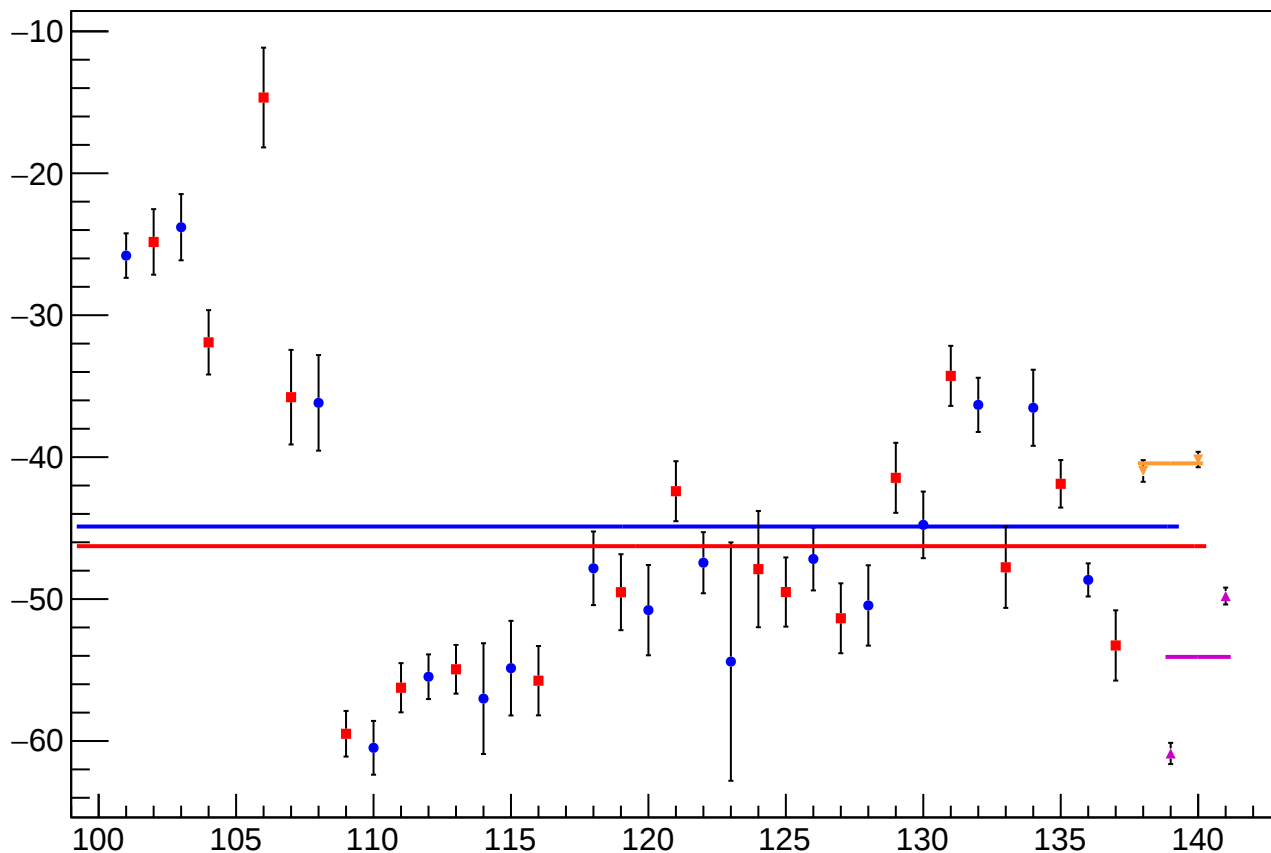
Left In: 2.832 ± 0.378 χ^2/NDF : 93.0/1

+ sign 2.719 ± 0.224 χ^2/NDF : 746.5/18

All: 1.297 ± 0.163 χ^2/NDF : 1318.8/38

- sign -0.275 ± 0.236 χ^2/NDF : 487.9/19

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 $\pm$ 0.523 χ^2 /NDF: 420.4/16

Left Out: -40.439 $\pm$ 0.443 χ^2 /NDF: 0.7/1

Right Out: -46.272 $\pm$ 0.530 χ^2 /NDF: 420.5/17

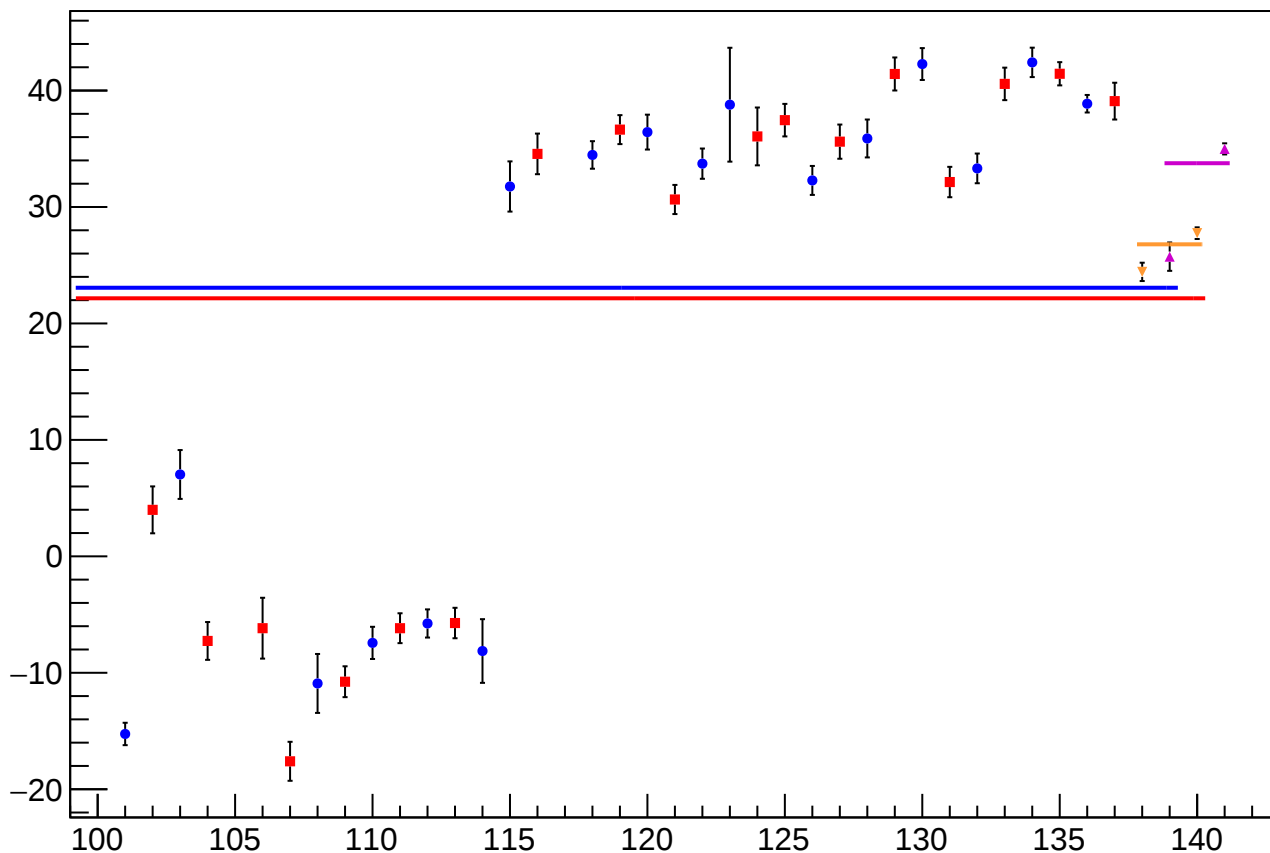
Left In: -54.073 $\pm$ 0.465 χ^2 /NDF: 134.7/1

+ sign -42.296 $\pm$ 0.338 χ^2 /NDF: 463.3/18

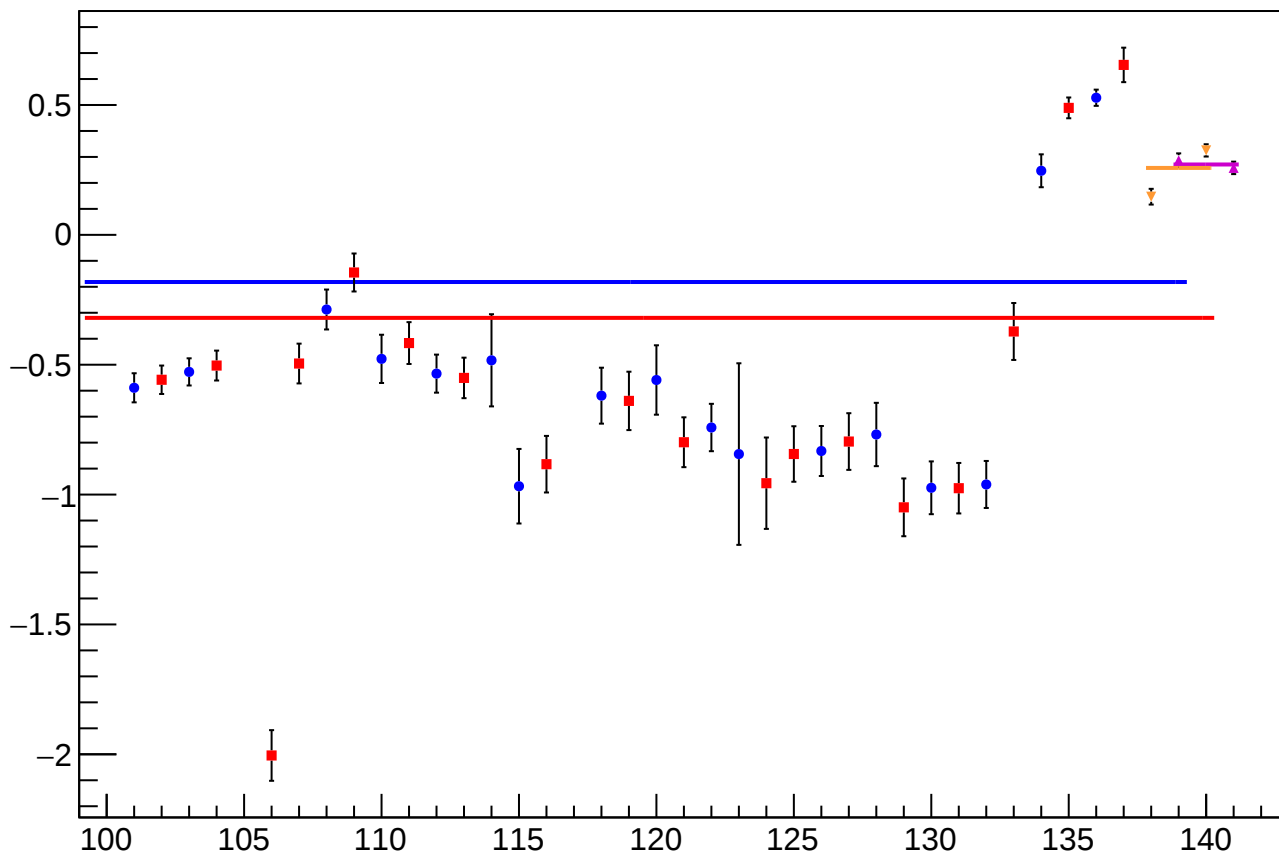
All: -46.345 $\pm$ 0.243 χ^2 /NDF: 1437.8/38

- sign -50.674 $\pm$ 0.350 χ^2 /NDF: 677.7/19

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



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

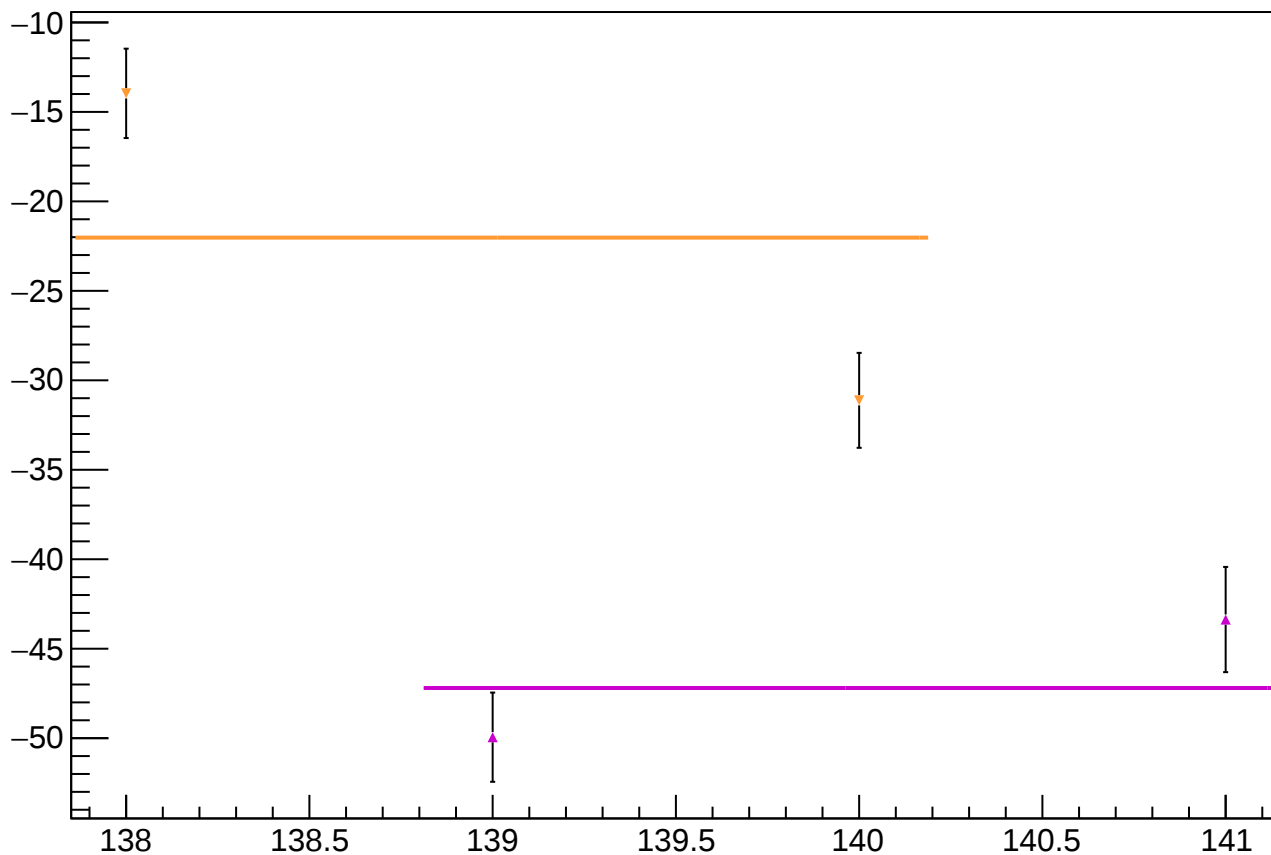
Left In: 0.271 ± 0.018 χ^2/NDF : 0.7/1

+ sign 0.027 ± 0.013 χ^2/NDF : 1309.6/18

All: 0.004 ± 0.009 χ^2/NDF : 3030.6/38

- sign -0.018 ± 0.013 χ^2/NDF : 1714.8/19

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.025+/-1.819 χ^2/NDF : 22.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

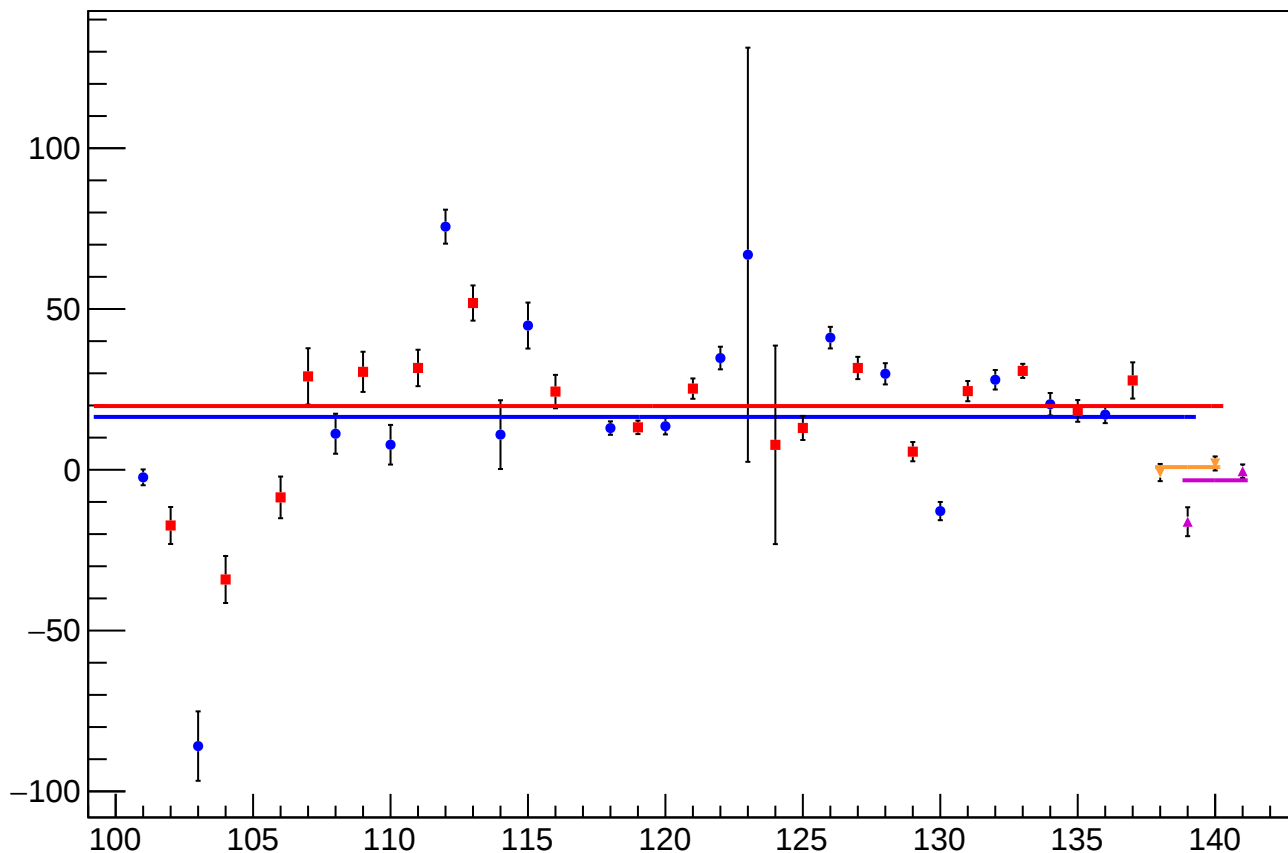
Left In: -47.195+/-1.902 χ^2/NDF : 2.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.049+/-1.314 χ^2/NDF : 116.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 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

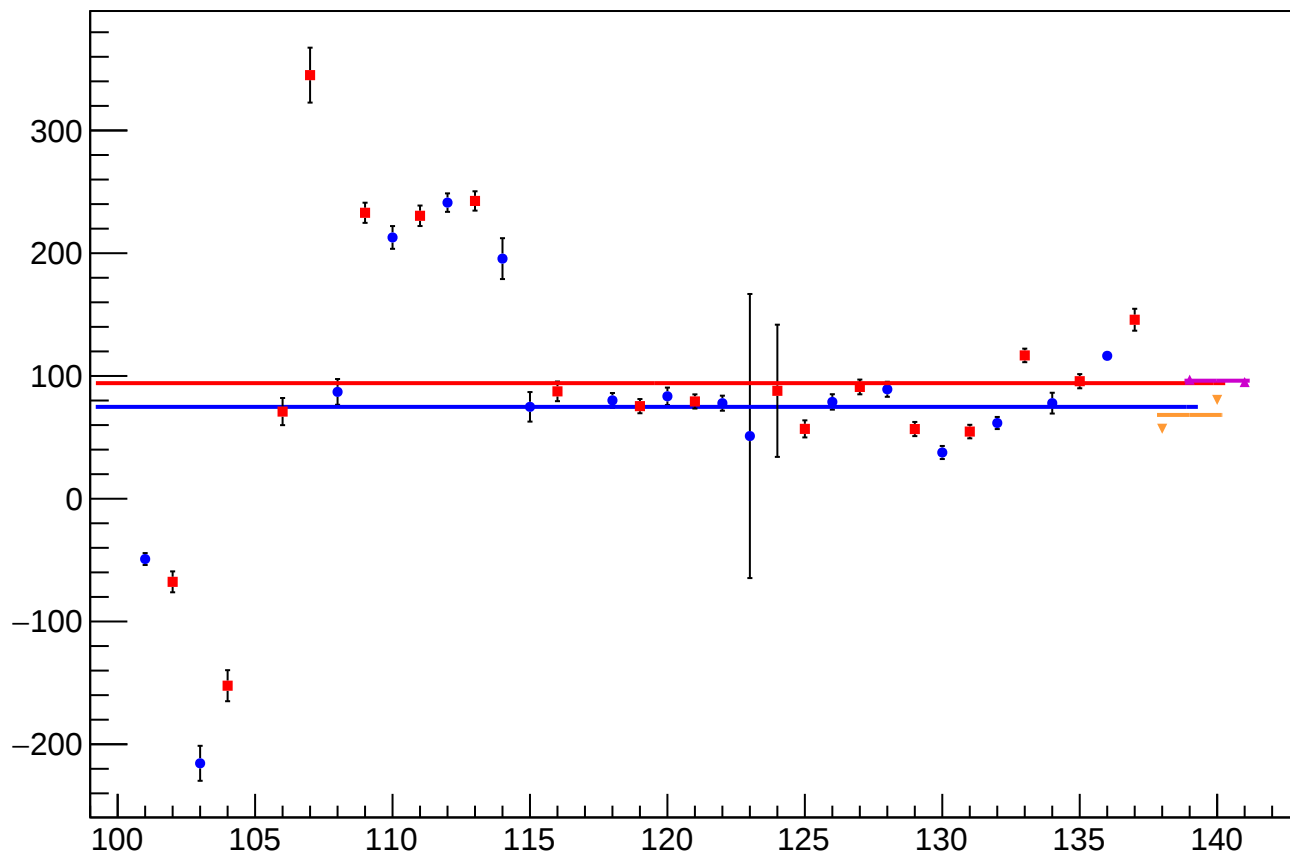
Left In: -3.272 $\pm$ 1.909 χ^2 /NDF: 10.0/1

+ sign 13.304 $\pm$ 0.759 χ^2 /NDF: 585.5/18

All: 14.381 $\pm$ 0.555 χ^2 /NDF: 958.1/38

- sign 15.620 $\pm$ 0.813 χ^2 /NDF: 368.2/19

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 68.260 $\pm$ 1.956 χ^2 /NDF:36.0/1

Right Out: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

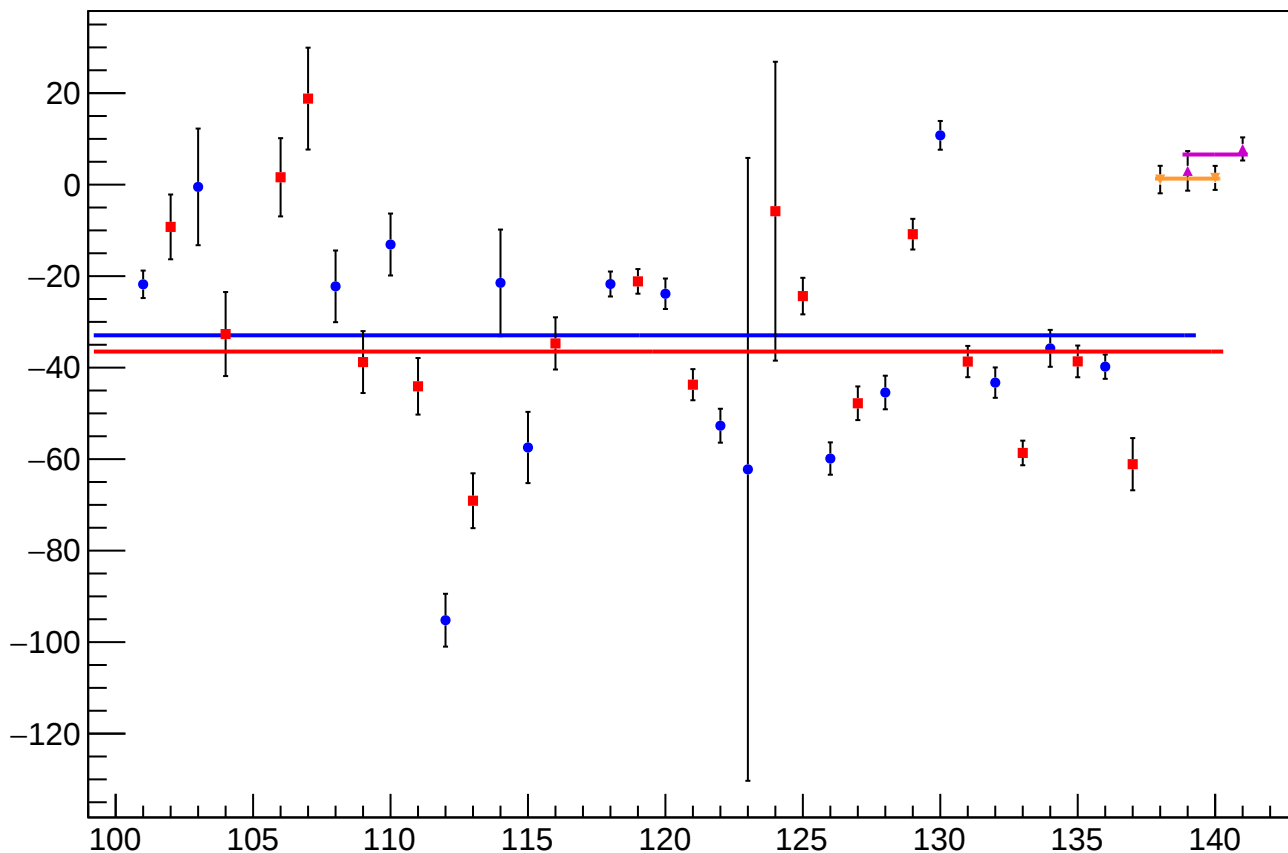
Left In: 96.157 $\pm$ 2.043 χ^2 /NDF:0.2/1

+ sign 72.117 $\pm$ 1.256 χ^2 /NDF: 2039.5/18

All: 83.019 $\pm$ 0.909 χ^2 /NDF: 4167.5/38

- sign 94.985 $\pm$ 1.316 χ^2 /NDF: 1970.0/19

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 1.318 ± 1.978 χ^2/NDF : 0.0/1

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

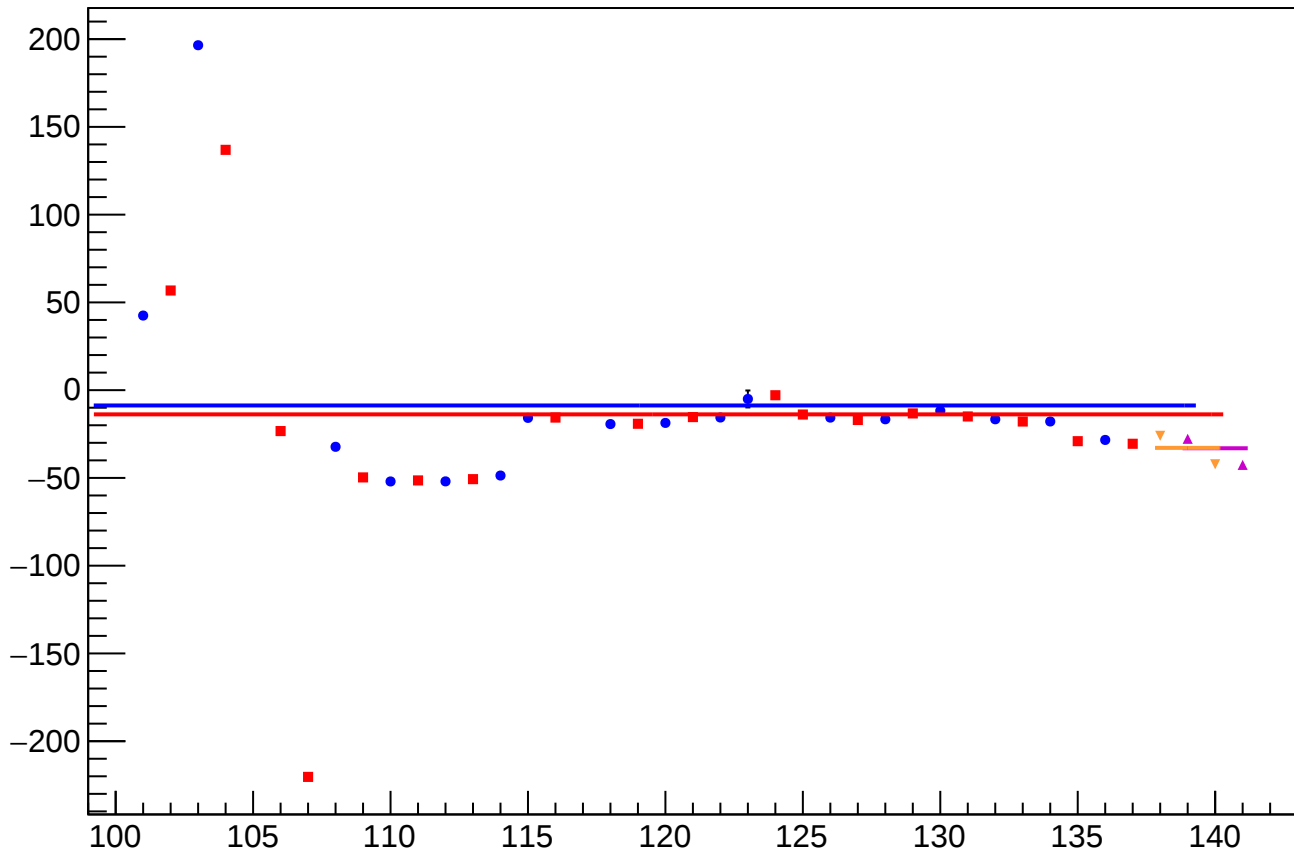
Left In: 6.585 ± 2.184 χ^2/NDF : 0.9/1

+ sign -26.258 ± 0.873 χ^2/NDF : 732.2/18

All: -27.399 ± 0.636 χ^2/NDF : 1348.6/38

- sign -28.690 ± 0.929 χ^2/NDF : 612.8/19

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -32.877 ± 0.080 χ^2/NDF : 10047.9/1

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

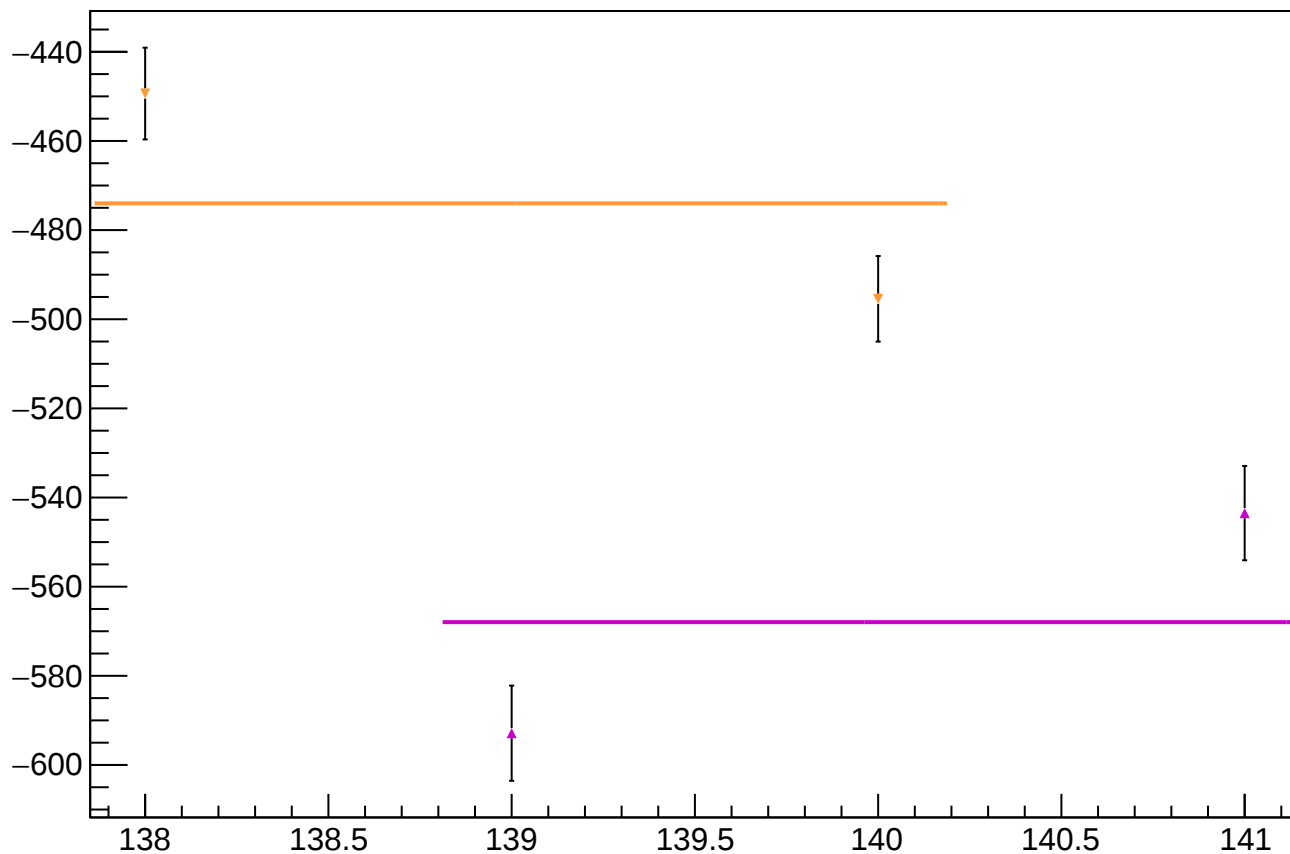
Left In: -33.102 ± 0.076 χ^2/NDF : 8860.5/1

+ sign -17.208 ± 0.047 χ^2/NDF : 645031.1/18

All: -19.341 ± 0.034 χ^2/NDF : 1246131.3/38

- sign -21.534 ± 0.048 χ^2/NDF : 596995.8/19

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -473.999+/-7.019 χ^2/NDF : 10.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

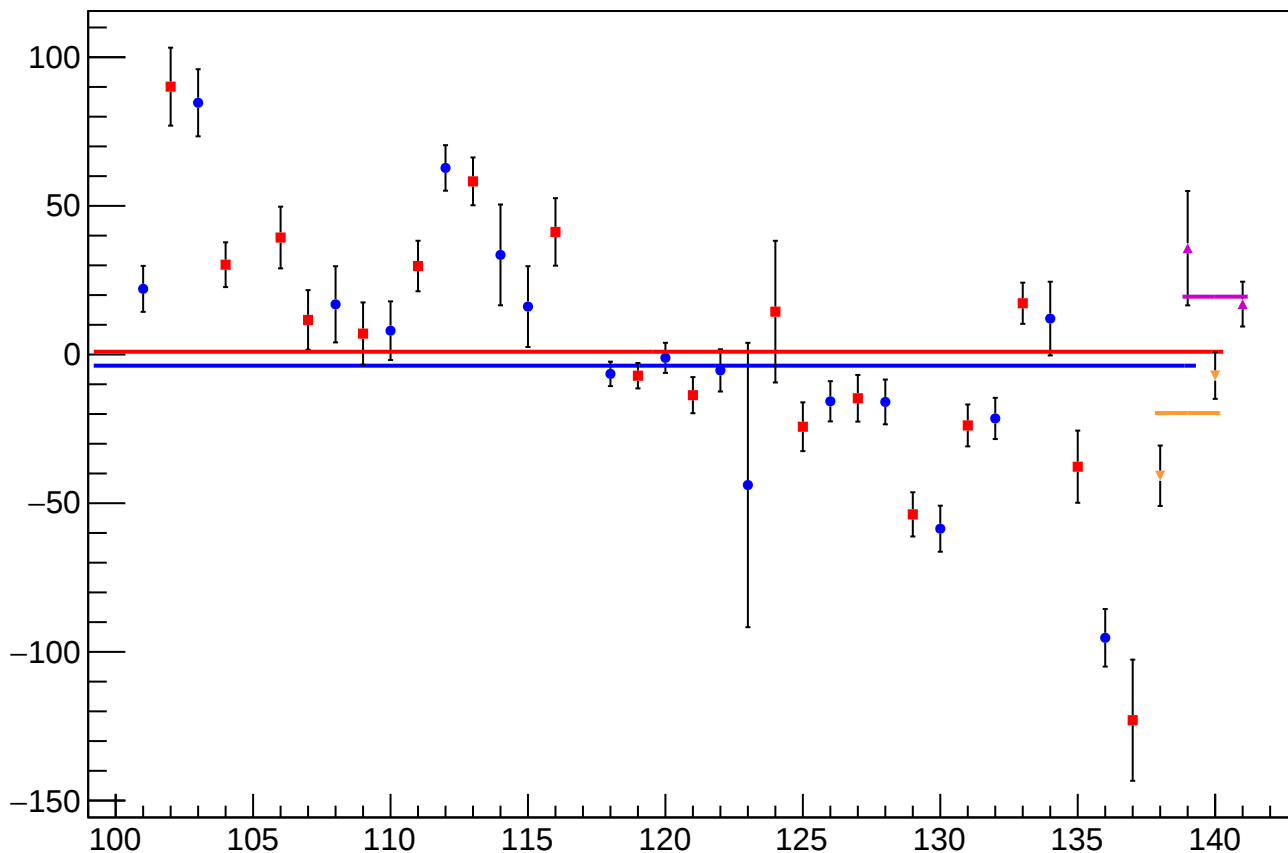
Left In: -567.954+/-7.517 χ^2/NDF : 10.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.767+/-5.130 χ^2/NDF : 105.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -19.653 ± 6.213 χ^2/NDF : 6.9/1

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

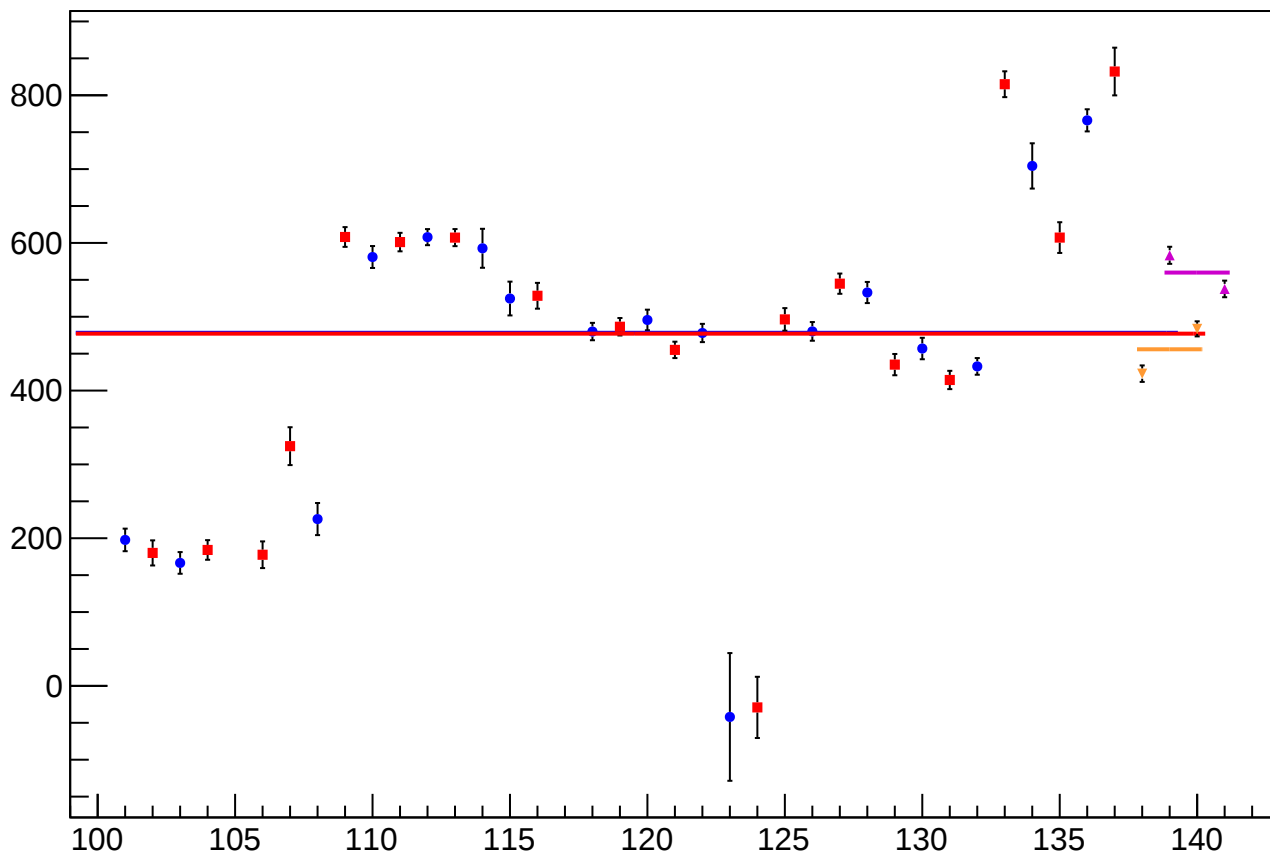
Left In: 19.468 ± 7.016 χ^2/NDF : 0.8/1

+ sign -5.093 ± 1.810 χ^2/NDF : 327.0/18

All: -1.509 ± 1.294 χ^2/NDF : 636.0/38

- sign 2.236 ± 1.850 χ^2/NDF : 301.0/19

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 455.926 $\pm$ 7.535 χ^2 /NDF: 16.1/1

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

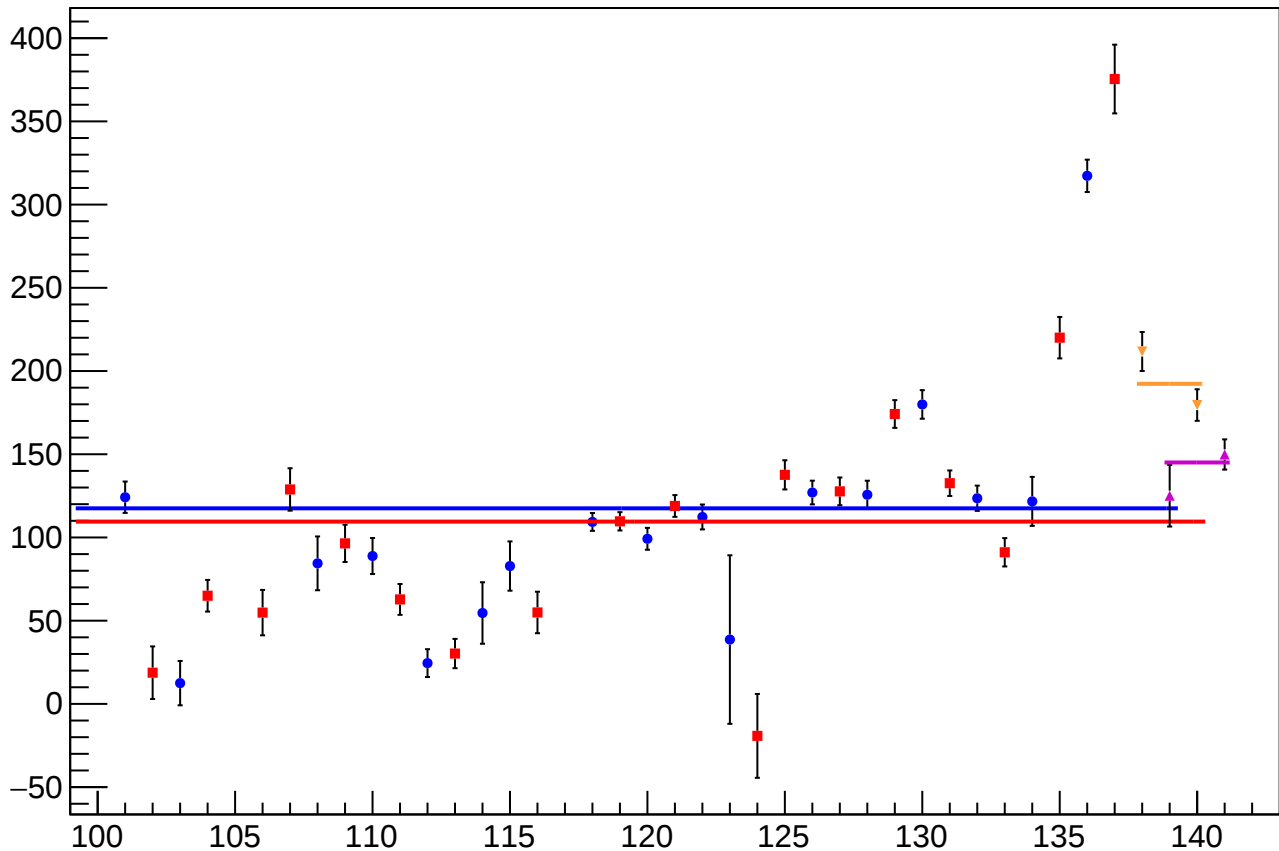
Left In: 559.827 $\pm$ 8.063 χ^2 /NDF: 8.0/1

+ sign 474.042 $\pm$ 3.276 χ^2 /NDF: 1651.1/18

All: 482.345 $\pm$ 2.305 χ^2 /NDF: 3935.9/38

- sign 490.477 $\pm$ 3.242 χ^2 /NDF: 2272.0/19

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 192.310 $\pm$ 7.364 χ^2 /NDF:4.6/1

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

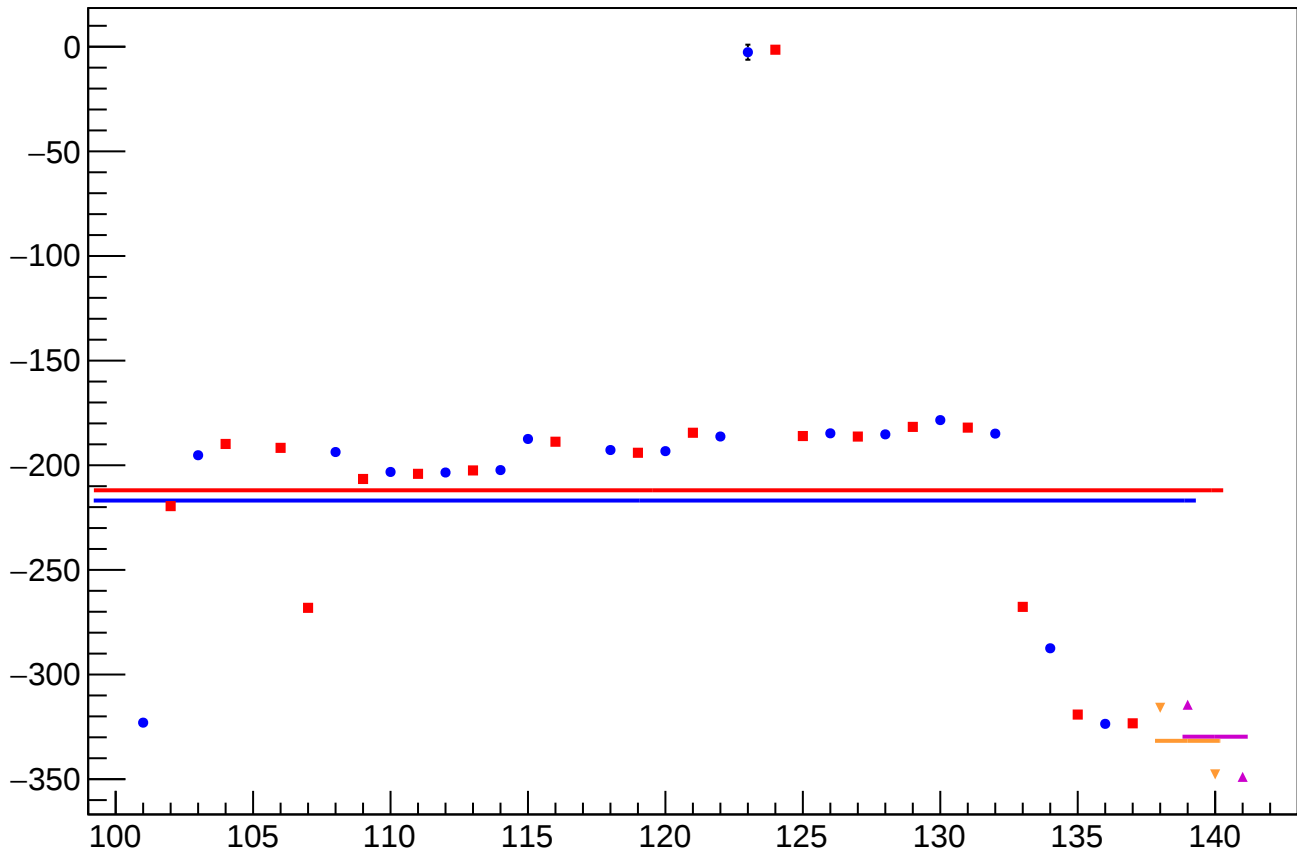
Left In: 145.058 $\pm$ 8.150 χ^2 /NDF:1.4/1

+ sign 123.620 $\pm$ 2.106 χ^2 /NDF: 805.3/18

All: 117.863 $\pm$ 1.498 χ^2 /NDF: 1401.7/38

- sign 111.965 $\pm$ 2.131 χ^2 /NDF: 581.3/19

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -331.678 ± 0.315 $\chi^2/\text{NDF}: 2555.5/1$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

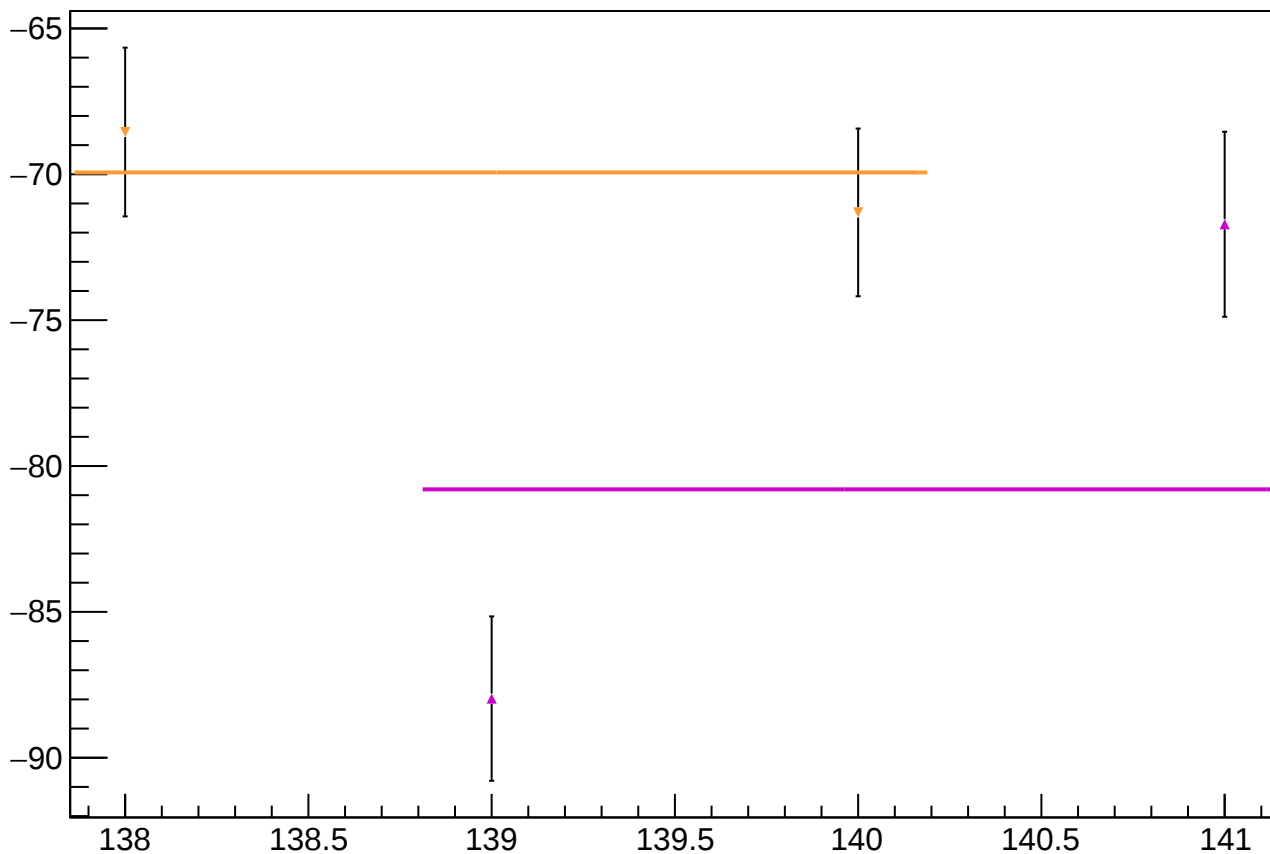
Left In: -329.705 ± 0.304 $\chi^2/\text{NDF}: 3179.4/1$

+ sign -234.886 ± 0.125 $\chi^2/\text{NDF}: 261650.3/18$

All: -232.532 ± 0.086 $\chi^2/\text{NDF}: 504466.5/38$

- sign -230.354 ± 0.120 $\chi^2/\text{NDF}: 242130.8/19$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.937+/-2.039 χ^2/NDF : 0.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

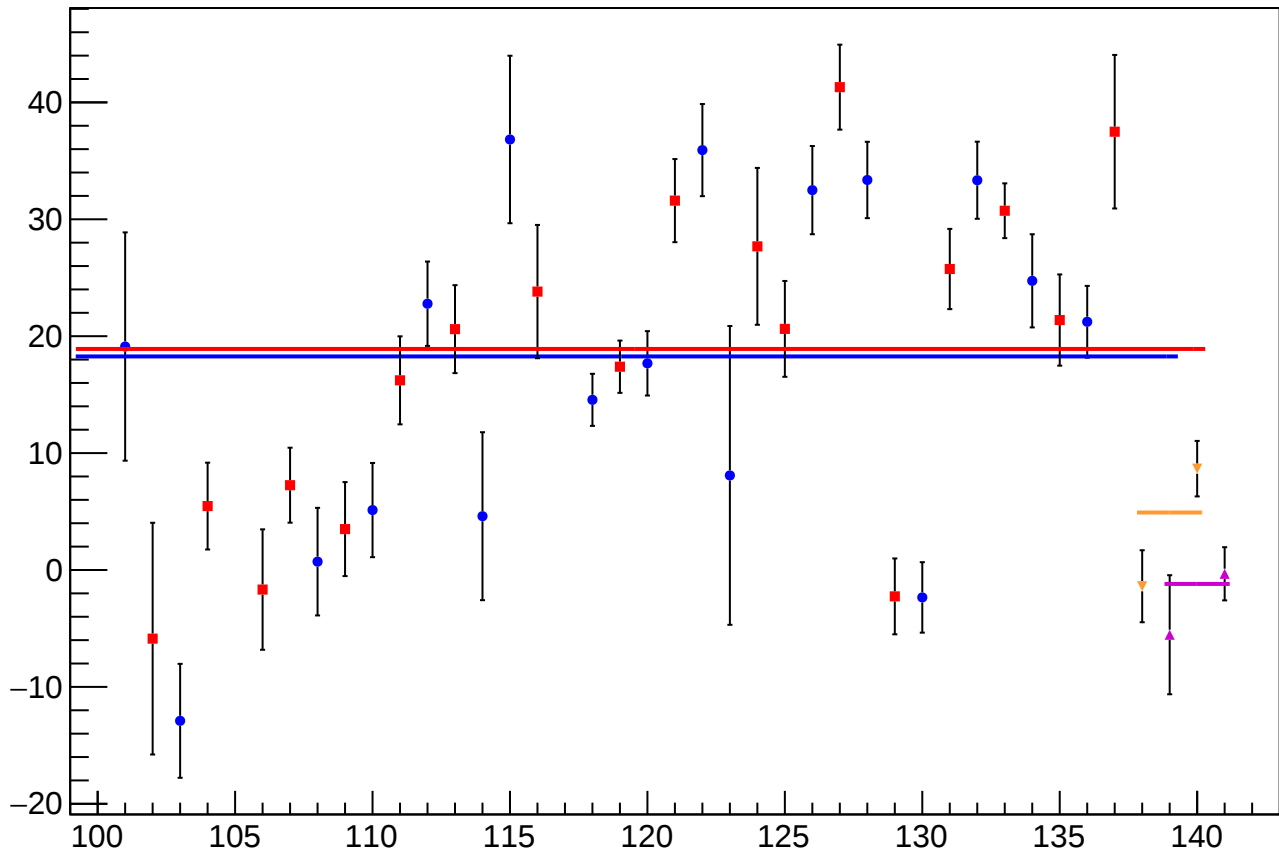
Left In: -80.800+/-2.106 χ^2/NDF : 14.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.191+/-1.465 χ^2/NDF : 28.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 4.917 ± 1.880 $\chi^2/\text{NDF}: 6.7/1$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

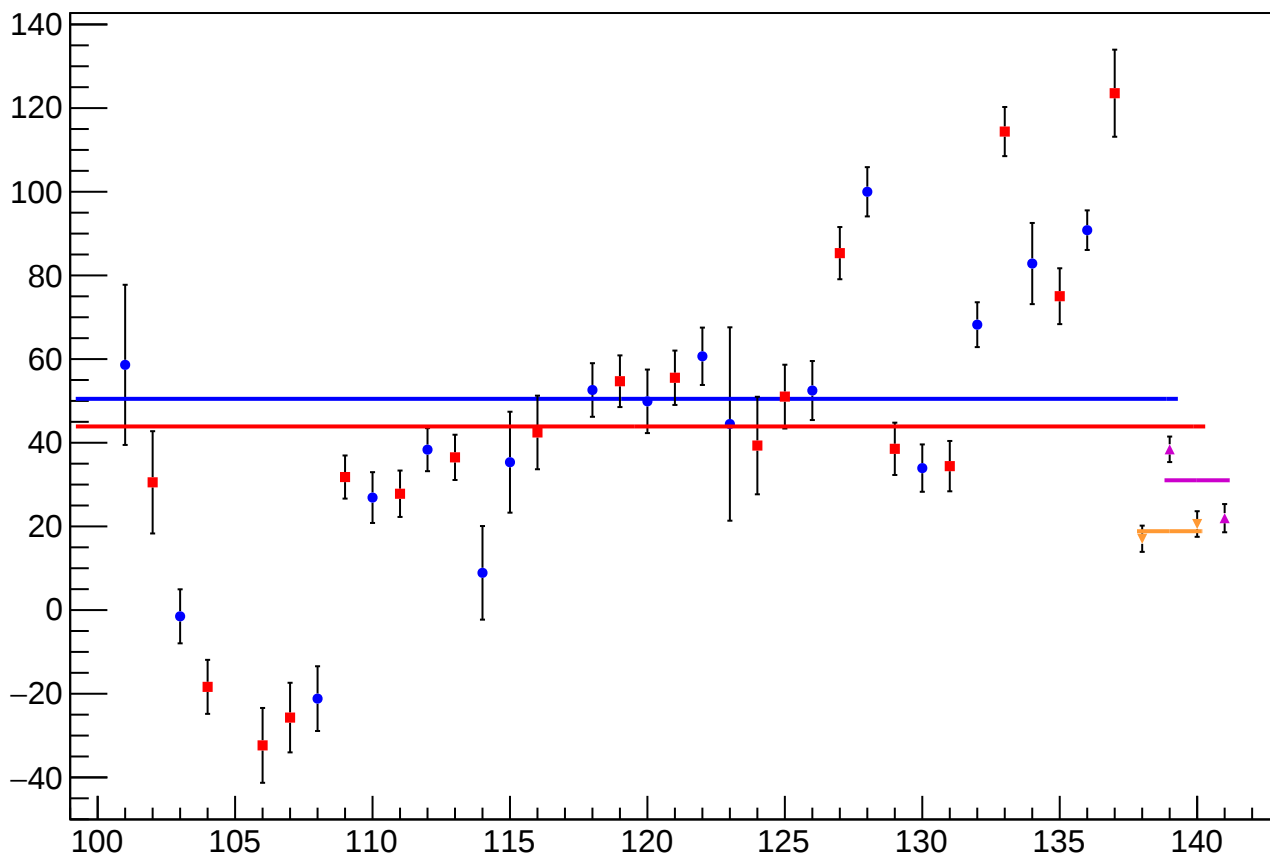
Left In: -1.192 ± 2.077 $\chi^2/\text{NDF}: 0.9/1$

+ sign 15.750 ± 0.817 $\chi^2/\text{NDF}: 255.9/18$

All: 15.848 ± 0.571 $\chi^2/\text{NDF}: 534.8/38$

- sign 15.943 ± 0.798 $\chi^2/\text{NDF}: 278.8/19$

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 18.854 $\pm$ 2.191 χ^2 /NDF:0.6/1

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

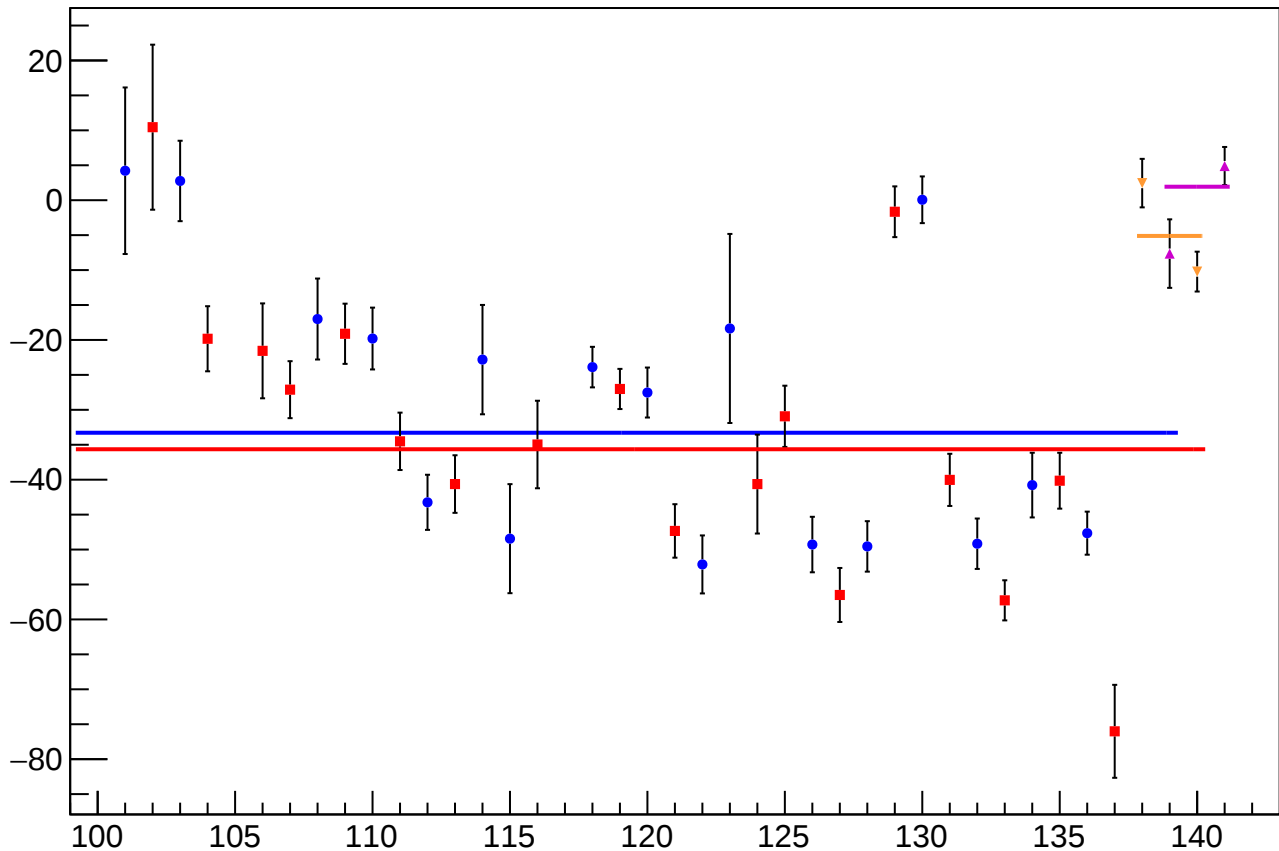
Left In: 31.027 $\pm$ 2.262 χ^2 /NDF:13.1/1

+ sign 38.861 $\pm$ 1.329 χ^2 /NDF: 495.7/18

All: 39.232 $\pm$ 0.932 χ^2 /NDF: 1062.2/38

- sign 39.591 $\pm$ 1.308 χ^2 /NDF: 566.3/19

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -5.113 ± 2.204 χ^2/NDF : 7.9/1

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

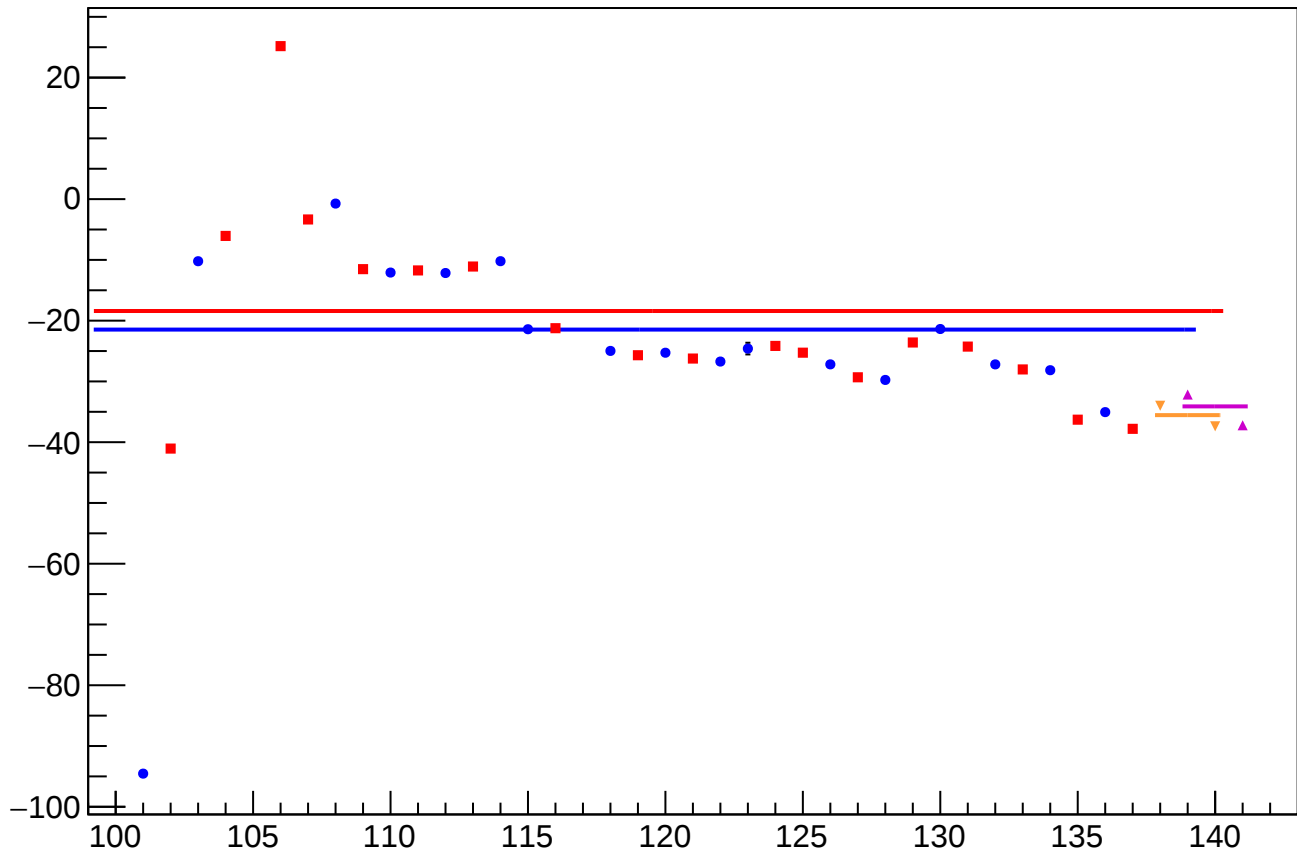
Left In: 1.931 ± 2.384 χ^2/NDF : 5.0/1

+ sign -28.192 ± 0.937 χ^2/NDF : 434.7/18

All: -29.162 ± 0.655 χ^2/NDF : 938.1/38

- sign -30.090 ± 0.916 χ^2/NDF : 501.3/19

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -35.547 ± 0.090 $\chi^2/\text{NDF}: 350.1/1$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

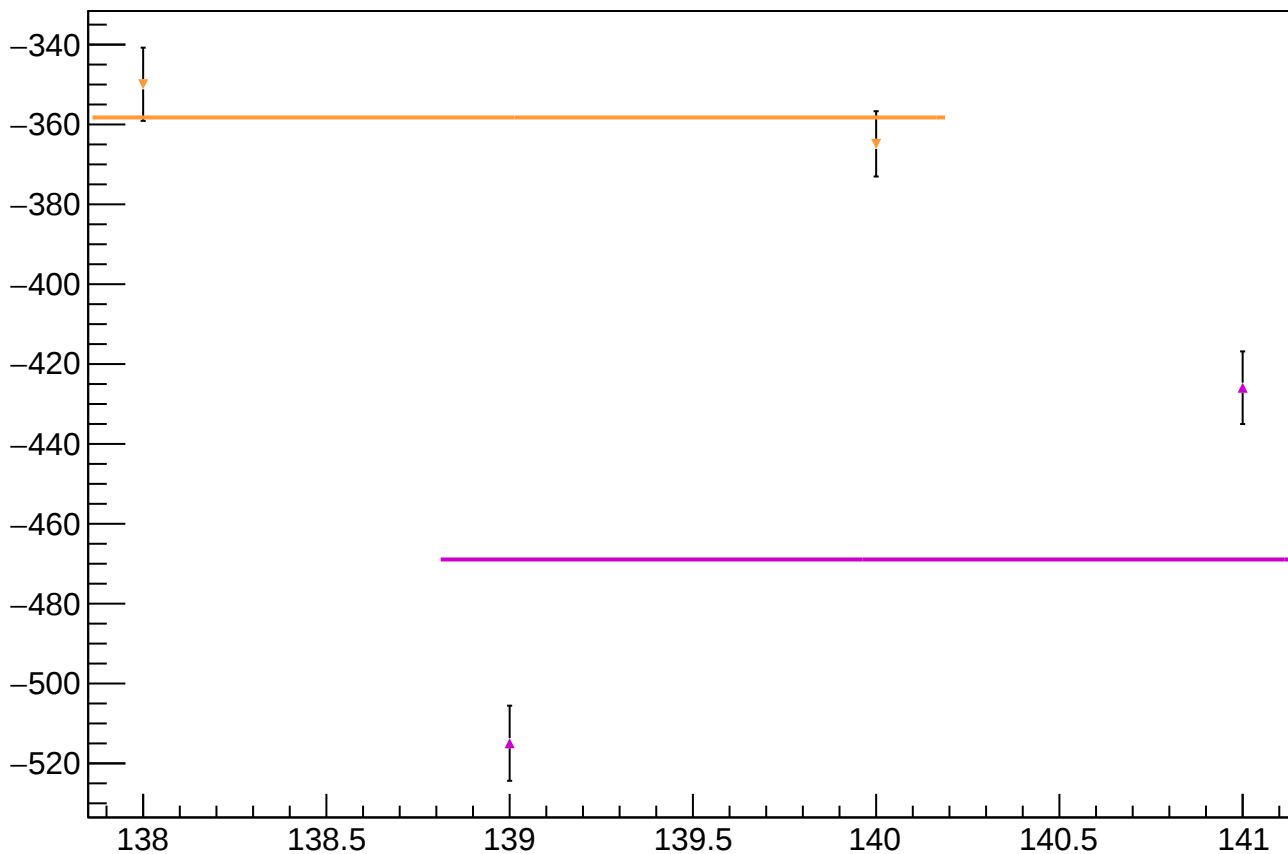
Left In: -34.108 ± 0.084 $\chi^2/\text{NDF}: 853.0/1$

+ sign -25.669 ± 0.049 $\chi^2/\text{NDF}: 66466.3/18$

All: -24.482 ± 0.034 $\chi^2/\text{NDF}: 169713.9/38$

- sign -23.379 ± 0.047 $\chi^2/\text{NDF}: 102125.5/19$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -358.246+/-6.101 χ^2/NDF : 1.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

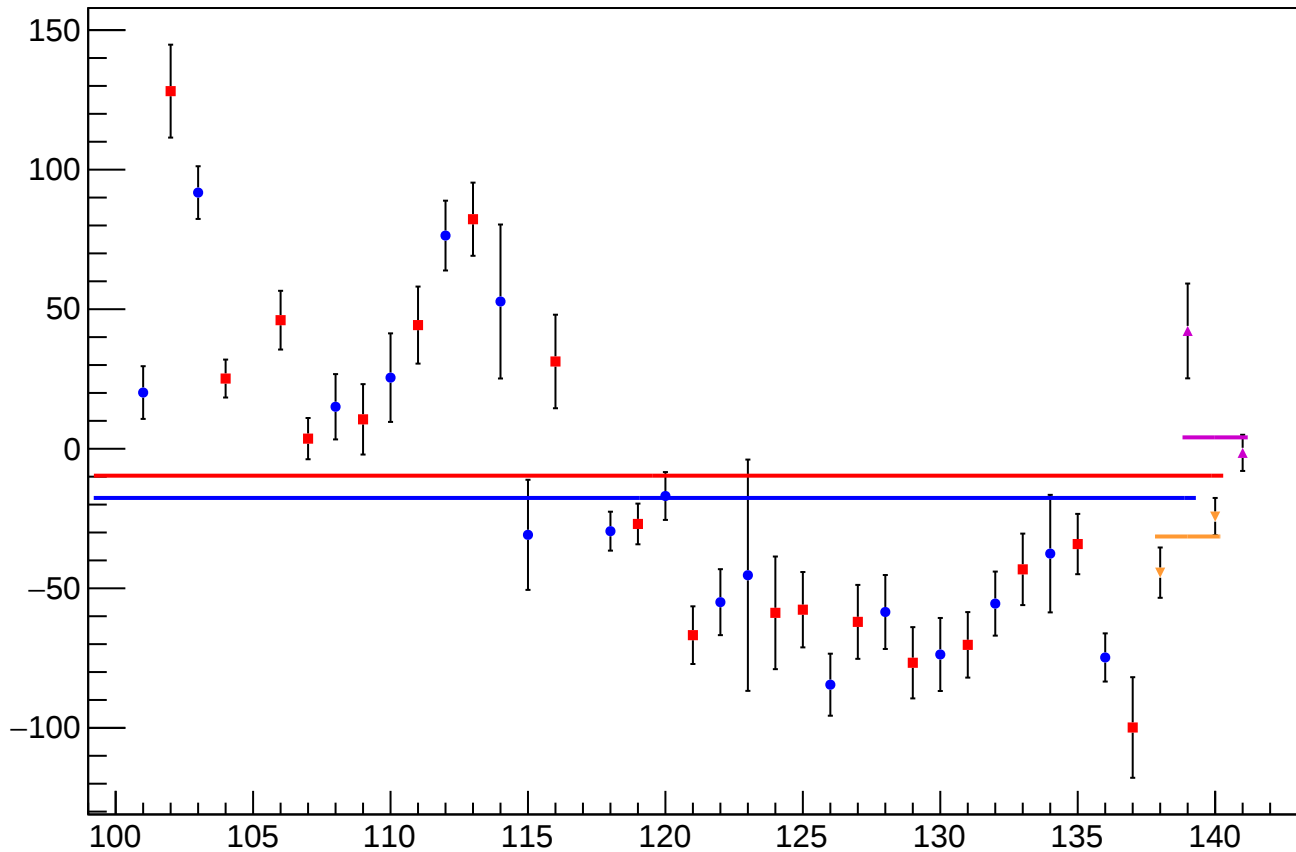
Left In: -468.940+/-6.539 χ^2/NDF : 46.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -409.764+/-4.461 χ^2/NDF : 201.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -31.433 ± 5.369 $\chi^2/\text{NDF}: 3.2/1$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

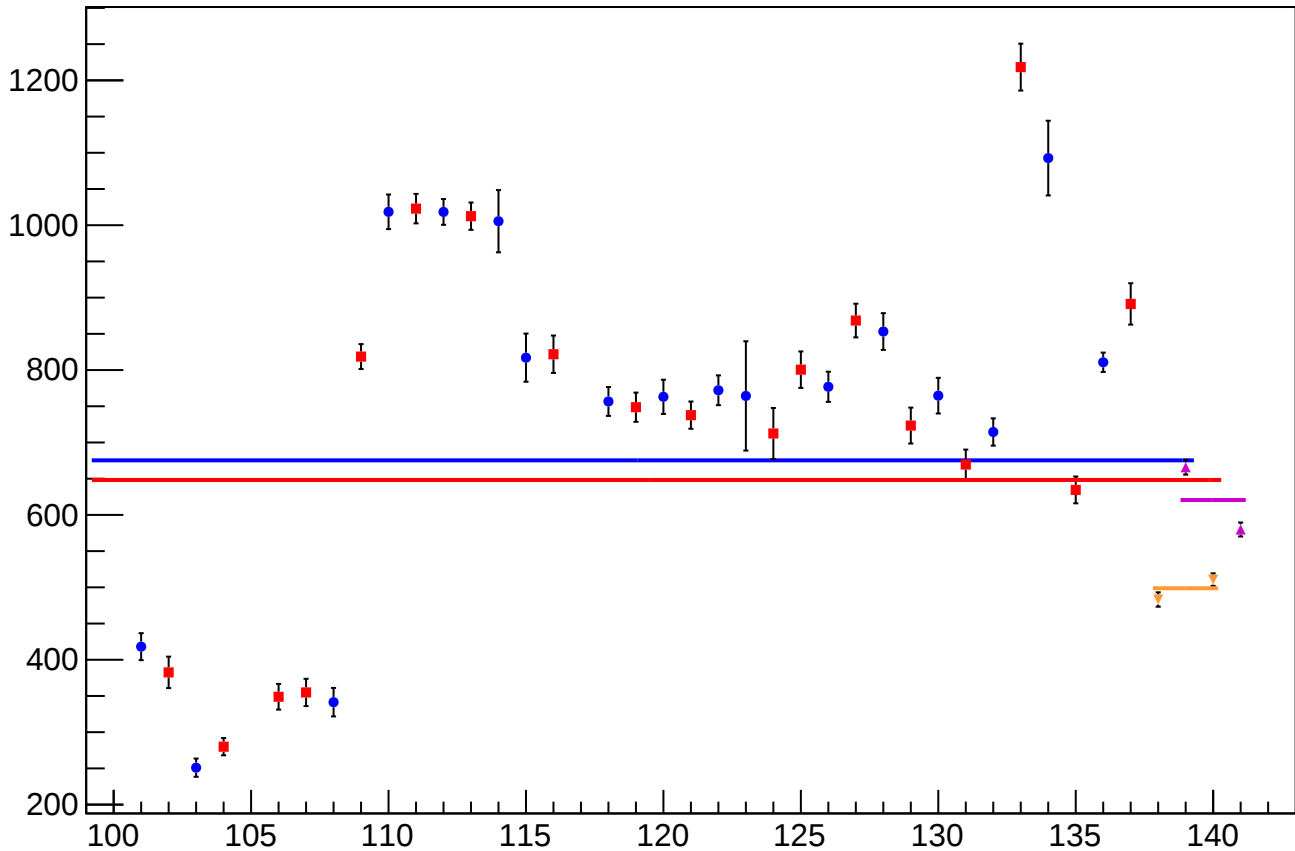
Left In: 4.083 ± 6.053 $\chi^2/\text{NDF}: 5.8/1$

+ sign -20.550 ± 2.473 $\chi^2/\text{NDF}: 370.4/18$

All: -13.818 ± 1.722 $\chi^2/\text{NDF}: 755.6/38$

- sign -7.486 ± 2.399 $\chi^2/\text{NDF}: 370.8/19$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 498.739 $\pm$ 6.547 χ^2 /NDF: 4.3/1

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

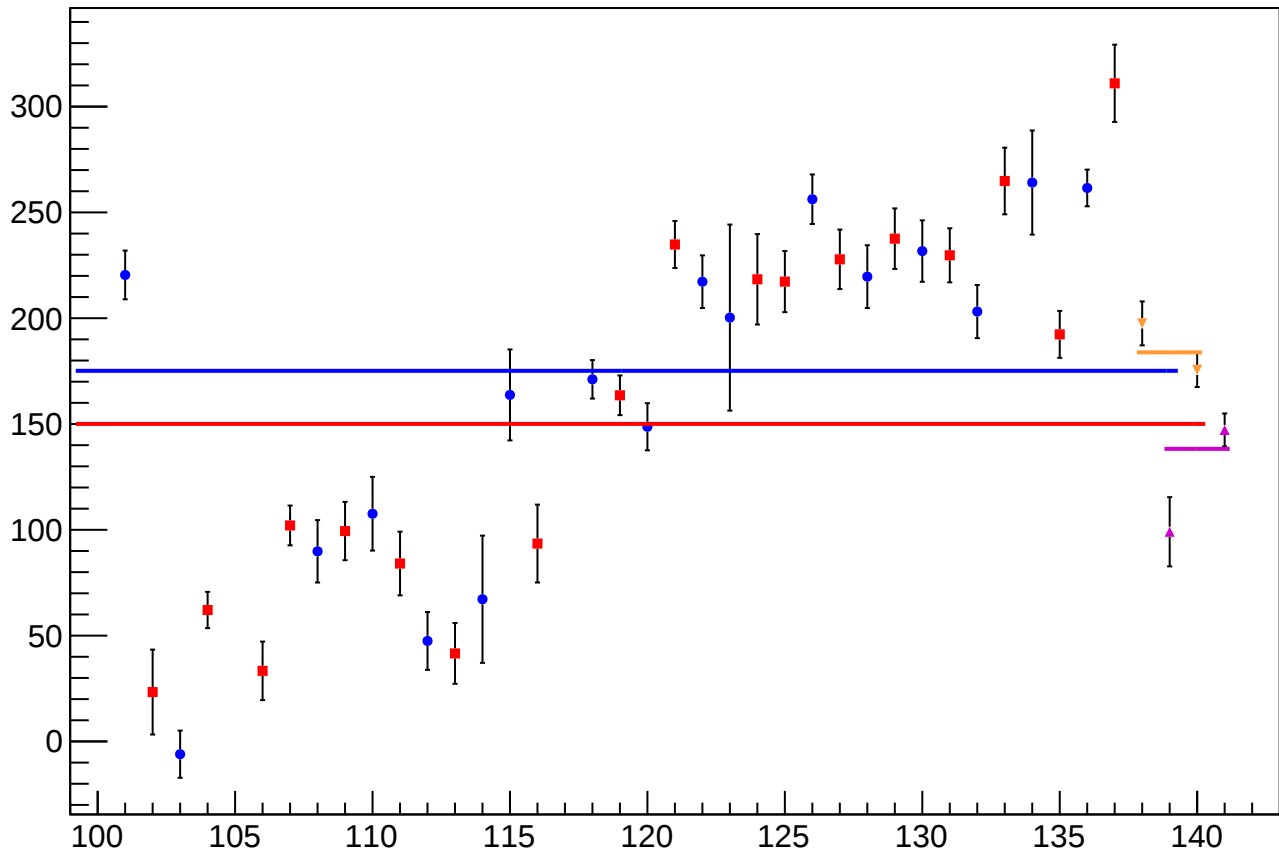
Left In: 620.599 $\pm$ 7.011 χ^2 /NDF: 37.5/1

+ sign 609.525 $\pm$ 3.996 χ^2 /NDF: 3043.6/18

All: 624.688 $\pm$ 2.808 χ^2 /NDF: 6179.0/38

- sign 639.475 $\pm$ 3.947 χ^2 /NDF: 3107.1/19

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 183.867 $\pm$ 6.376 χ^2 /NDF:2.8/1

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

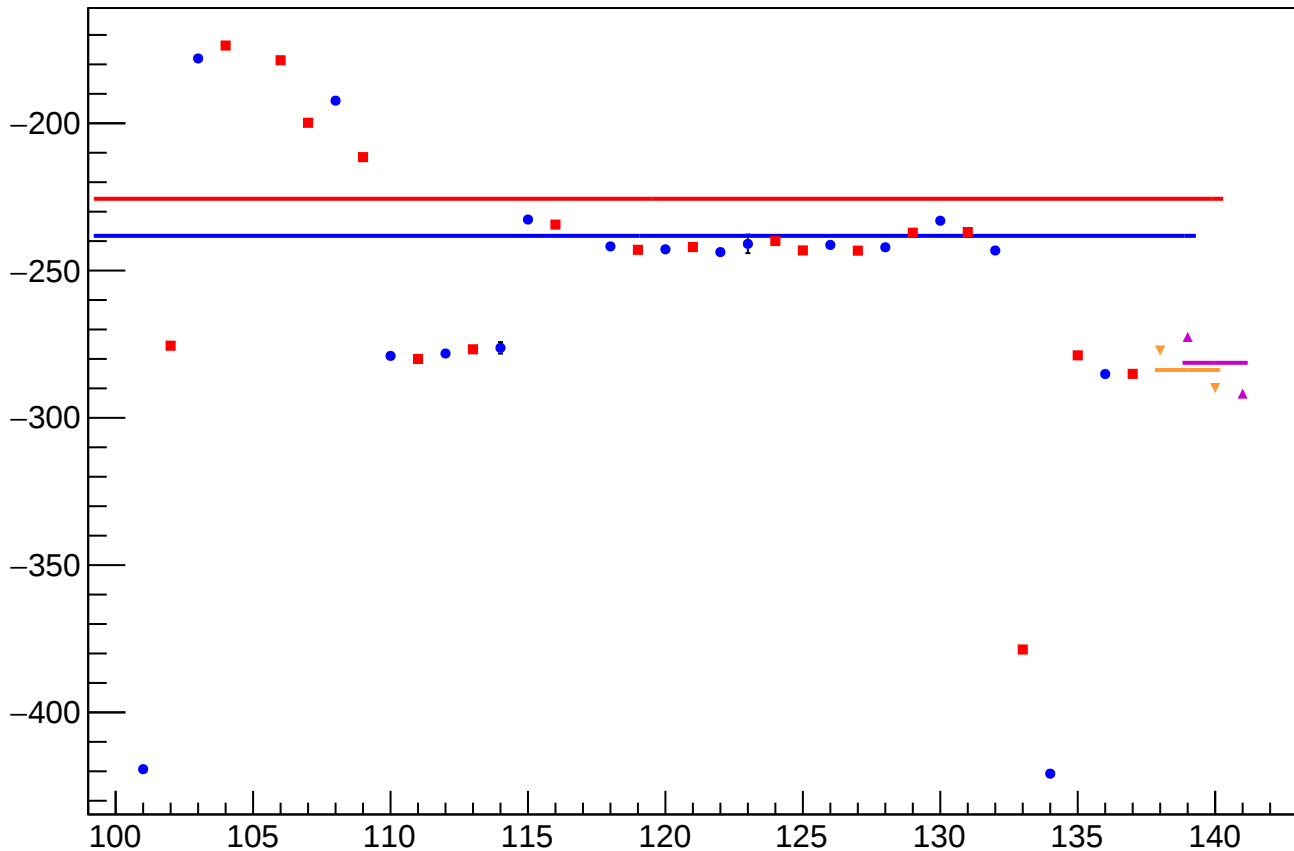
Left In: 138.264 $\pm$ 7.042 χ^2 /NDF:7.0/1

+ sign 176.906 $\pm$ 2.867 χ^2 /NDF: 639.9/18

All: 162.189 $\pm$ 2.001 χ^2 /NDF: 1386.9/38

- sign 148.197 $\pm$ 2.795 χ^2 /NDF: 695.6/19

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -283.763 ± 0.274 $\chi^2/\text{NDF}: 537.4/1$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

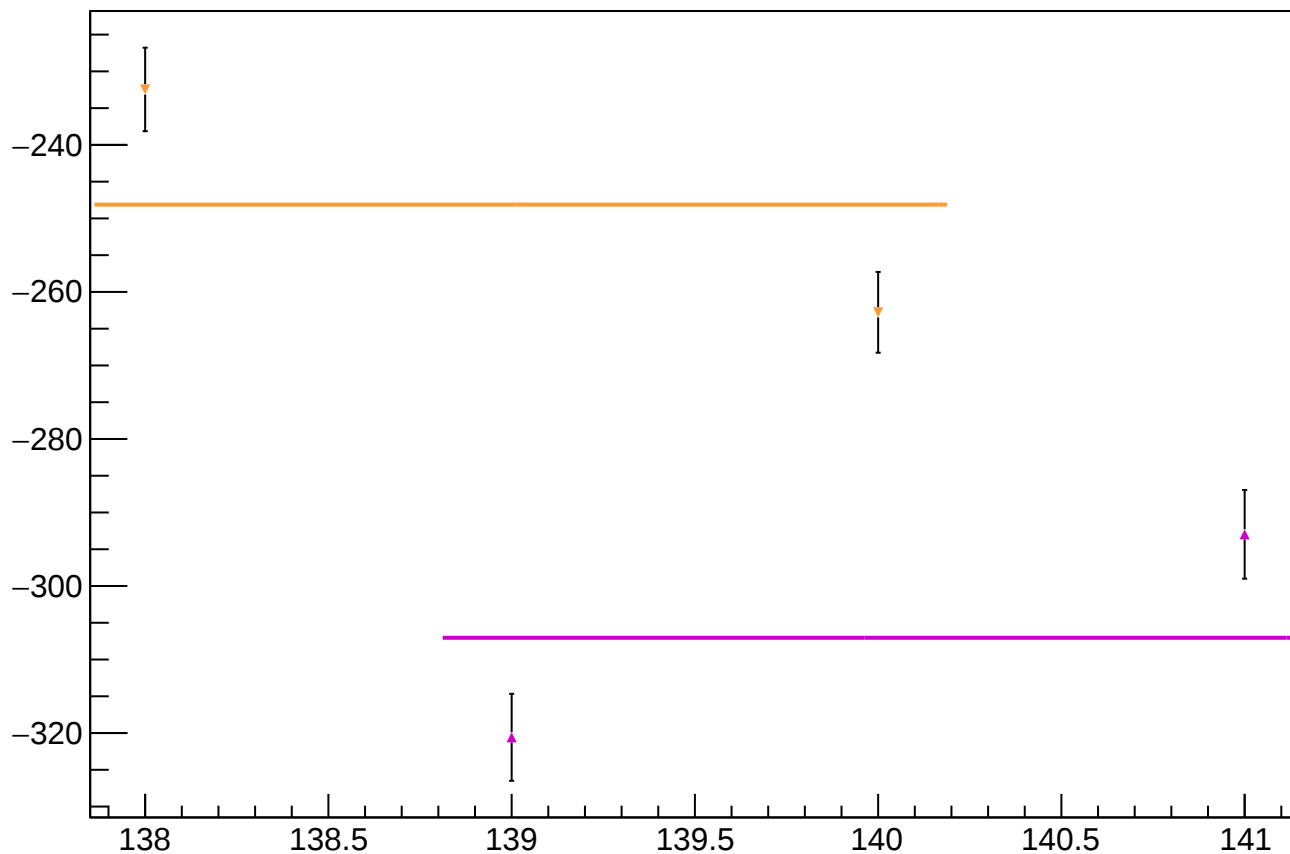
Left In: -281.315 ± 0.265 $\chi^2/\text{NDF}: 1308.6/1$

+ sign -249.789 ± 0.138 $\chi^2/\text{NDF}: 188208.1/18$

All: -244.314 ± 0.095 $\chi^2/\text{NDF}: 321243.0/38$

- sign -239.355 ± 0.132 $\chi^2/\text{NDF}: 130045.6/19$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.121+/-3.949 χ^2/NDF :14.7/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

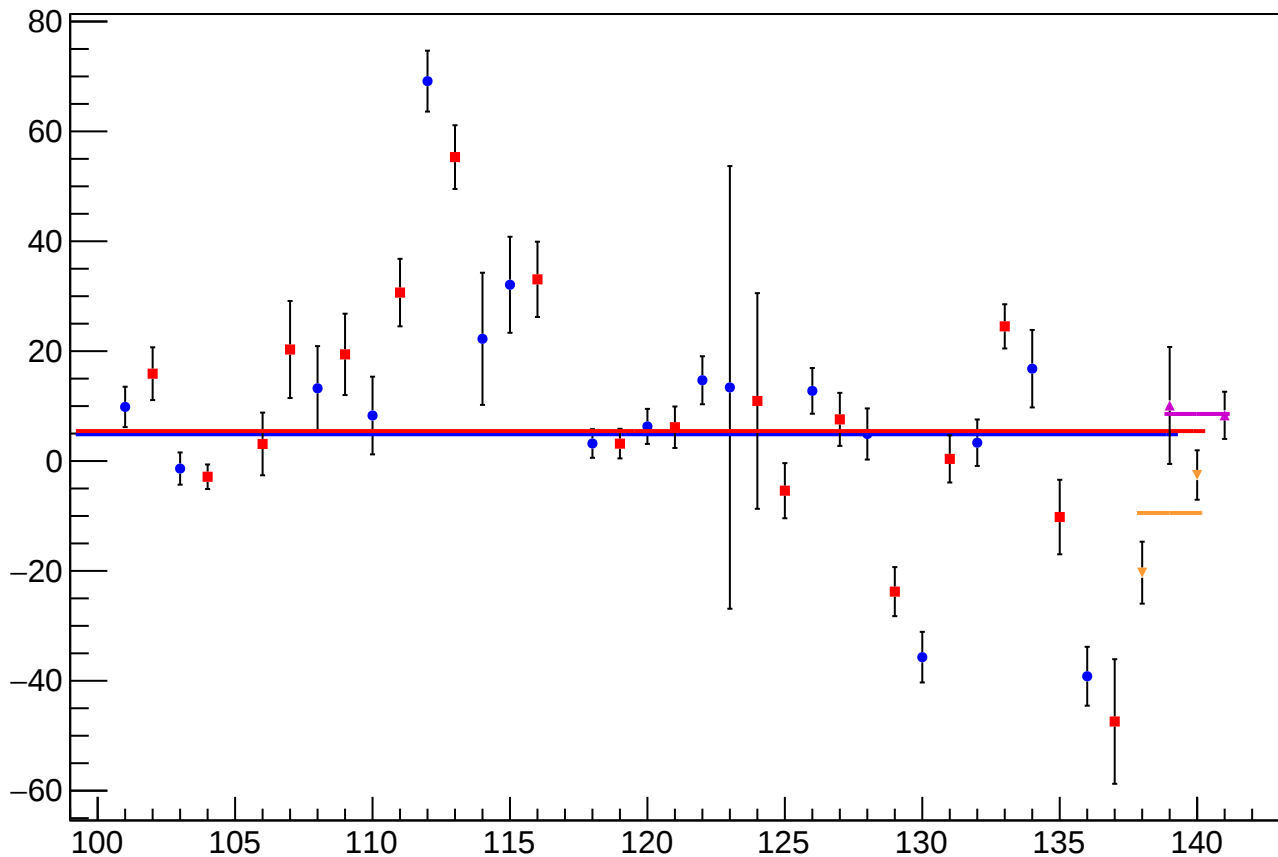
Left In: -307.040+/-4.223 χ^2/NDF :10.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.607+/-2.885 χ^2/NDF : 129.2/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2 /NDF: 311.5/16

Left Out: -9.452 $\pm$ 3.517 χ^2 /NDF: 6.1/1

Right Out: 5.450 $\pm$ 1.071 χ^2 /NDF: 231.5/17

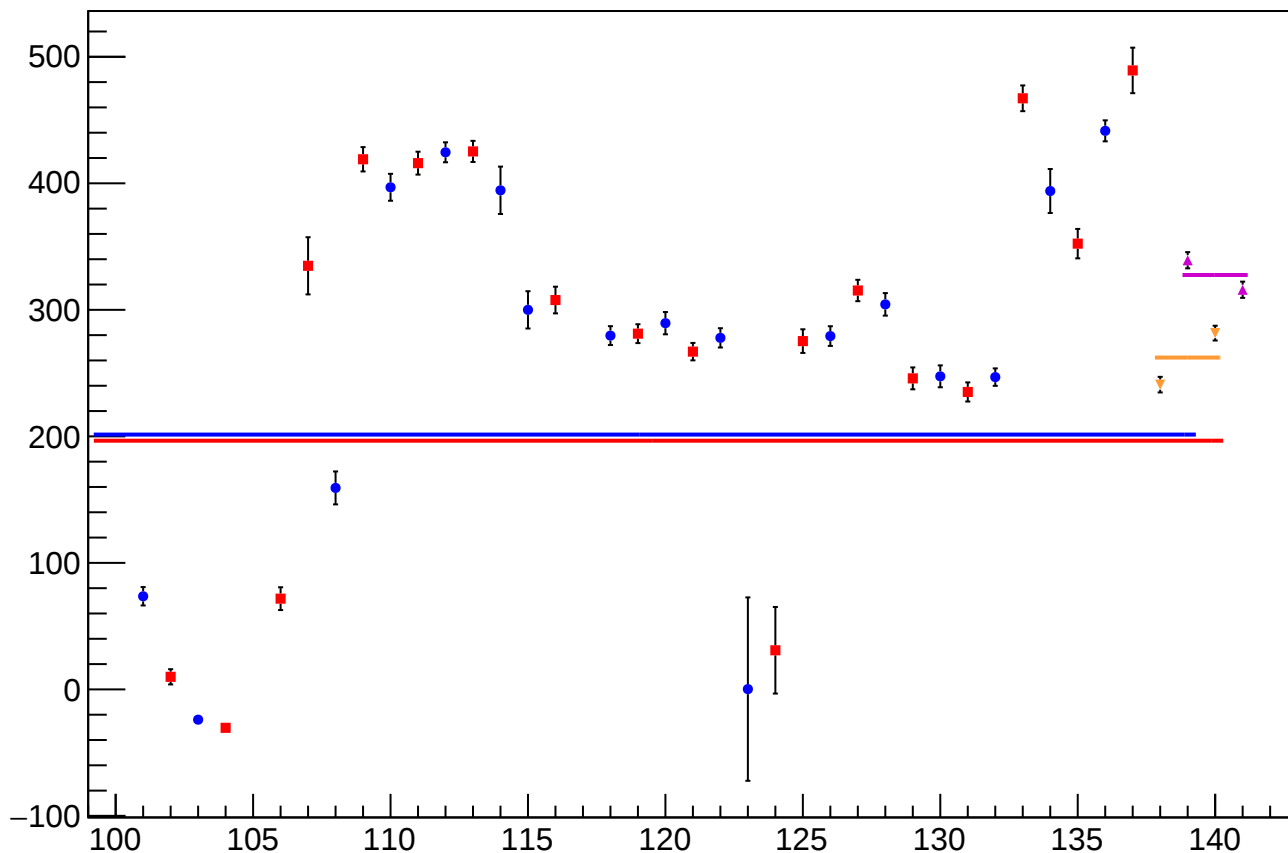
Left In: 8.569 $\pm$ 3.984 χ^2 /NDF: 0.0/1

+ sign 3.613 $\pm$ 1.042 χ^2 /NDF: 332.7/18

All: 4.644 $\pm$ 0.734 χ^2 /NDF: 566.8/38

- sign 5.660 $\pm$ 1.034 χ^2 /NDF: 232.1/19

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 262.286 $\pm$ 4.241 χ^2/NDF :23.0/1

Right Out: 196.565 $\pm$ 1.931 χ^2/NDF : 8178.1/17

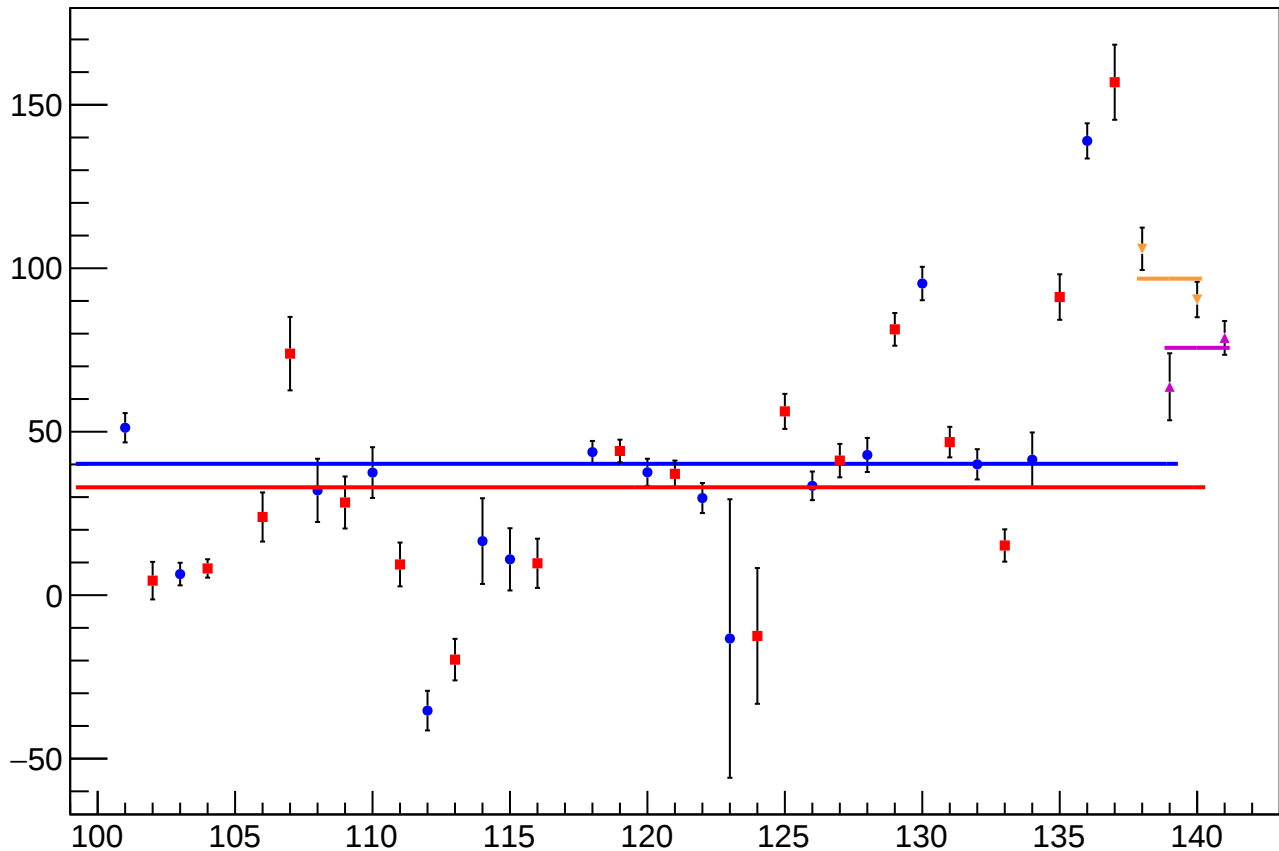
Left In: 327.542 $\pm$ 4.532 χ^2/NDF :6.6/1

+ sign 212.243 $\pm$ 1.789 χ^2/NDF : 6932.8/18

All: 214.484 $\pm$ 1.261 χ^2/NDF : 15827.5/38

- sign 216.693 $\pm$ 1.777 χ^2/NDF : 8891.6/19

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 96.828 $\pm$ 4.160 χ^2 /NDF: 3.4/1

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

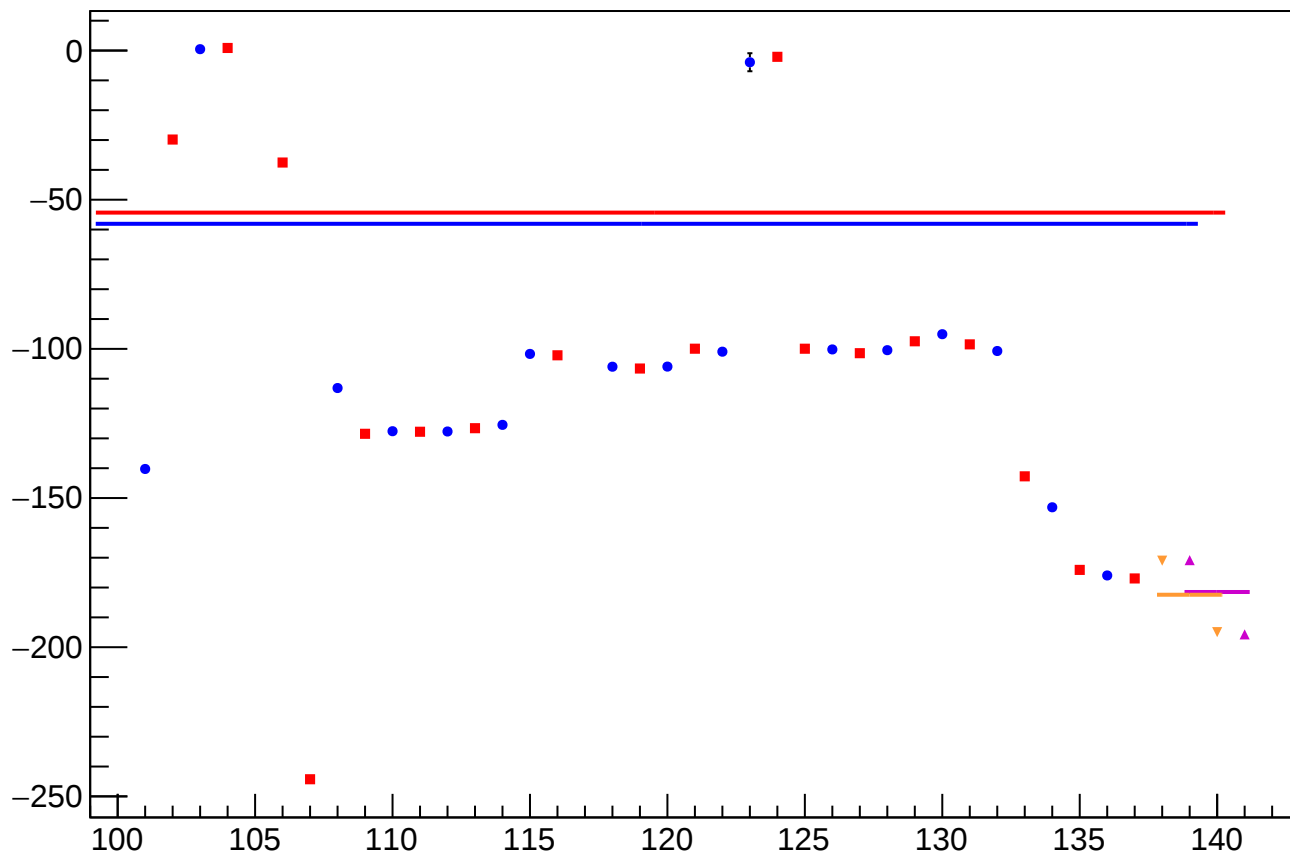
Left In: 75.664 $\pm$ 4.618 χ^2 /NDF: 1.7/1

+ sign 45.010 $\pm$ 1.215 χ^2 /NDF: 907.0/18

All: 40.451 $\pm$ 0.857 χ^2 /NDF: 1563.3/38

- sign 35.933 $\pm$ 1.209 χ^2 /NDF: 628.3/19

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

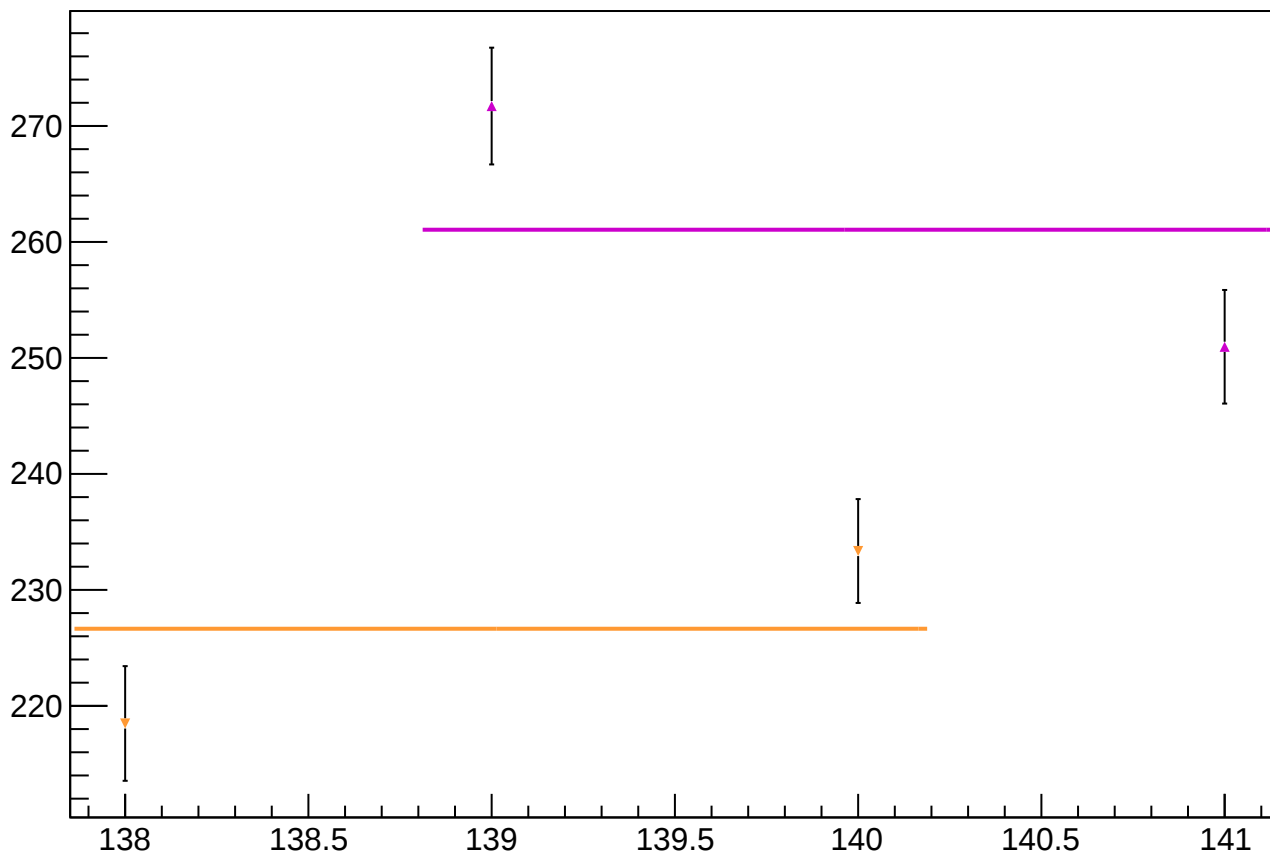
Left In: -181.493 $\pm$ 0.170 χ^2 /NDF: 5232.4/1

+ sign -71.572 $\pm$ 0.058 χ^2 /NDF: 1550919.0/18

All: -70.032 $\pm$ 0.041 χ^2 /NDF: 3044072.5/38

- sign -68.556 $\pm$ 0.057 χ^2 /NDF: 1491781.4/19

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 226.651+/-3.319 χ^2/NDF : 5.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

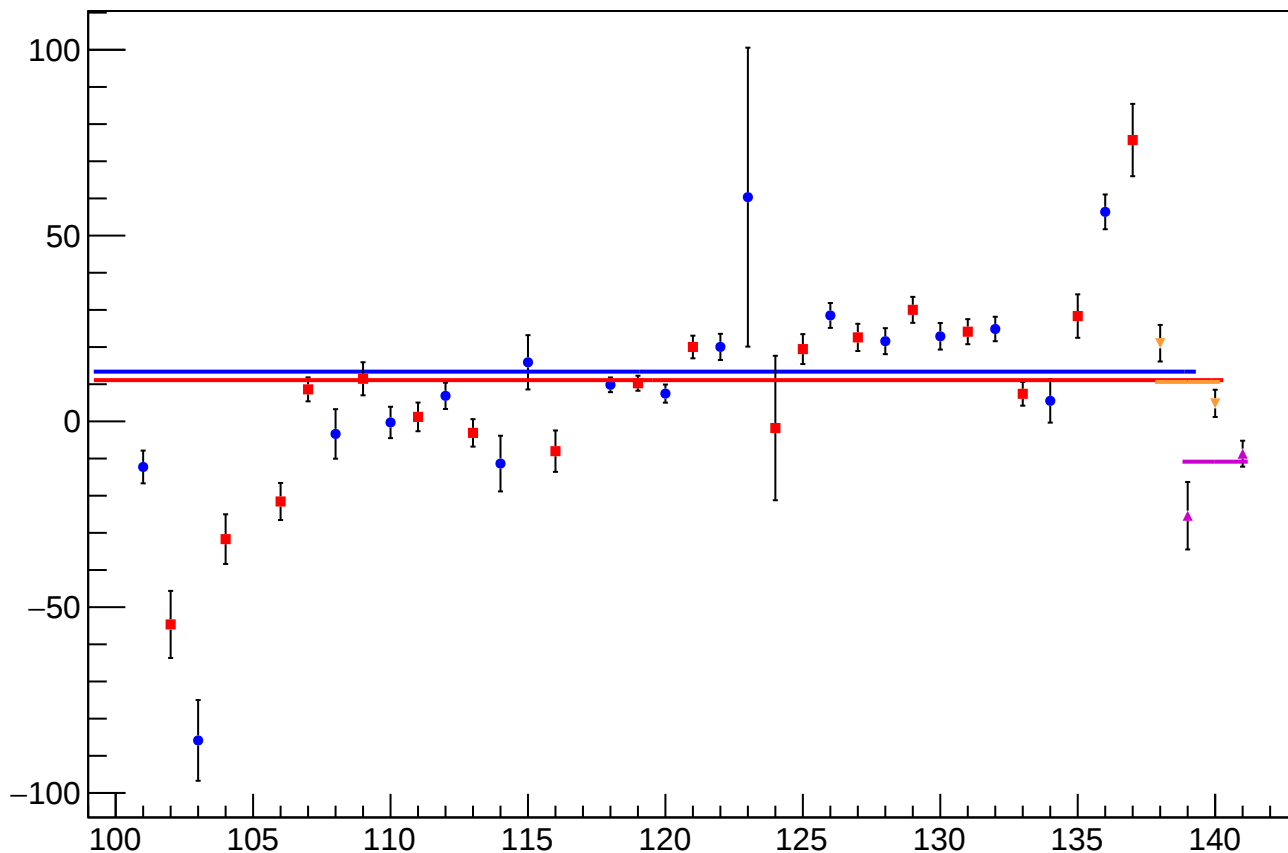
Left In: 261.055+/-3.510 χ^2/NDF : 8.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.889+/-2.412 χ^2/NDF : 64.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 10.625 ± 2.941 χ^2/NDF : 7.0/1

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

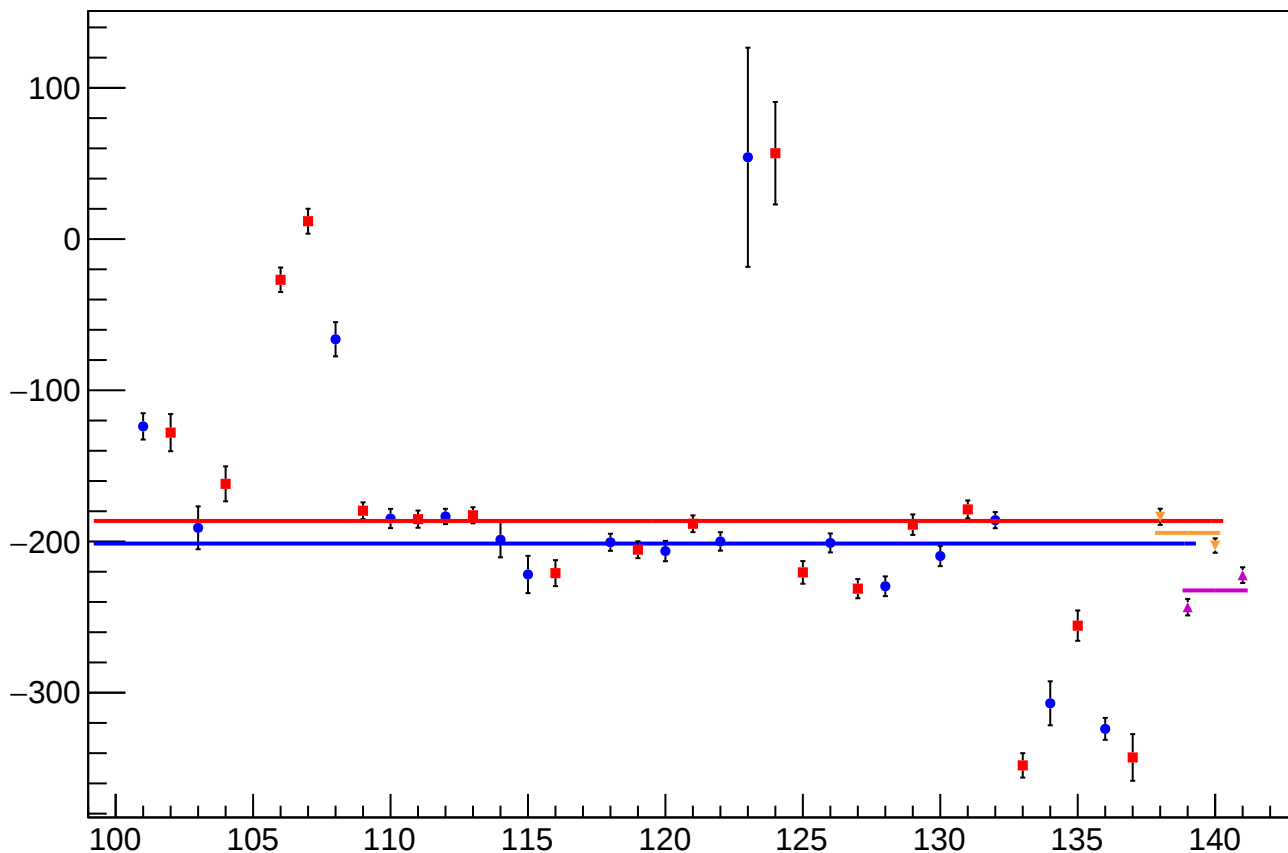
Left In: -10.844 ± 3.258 χ^2/NDF : 2.9/1

+ sign 13.139 ± 0.879 χ^2/NDF : 301.8/18

All: 11.322 ± 0.622 χ^2/NDF : 647.6/38

- sign 9.495 ± 0.881 χ^2/NDF : 337.2/19

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -194.295 ± 3.562 χ^2/NDF : 7.0/1

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

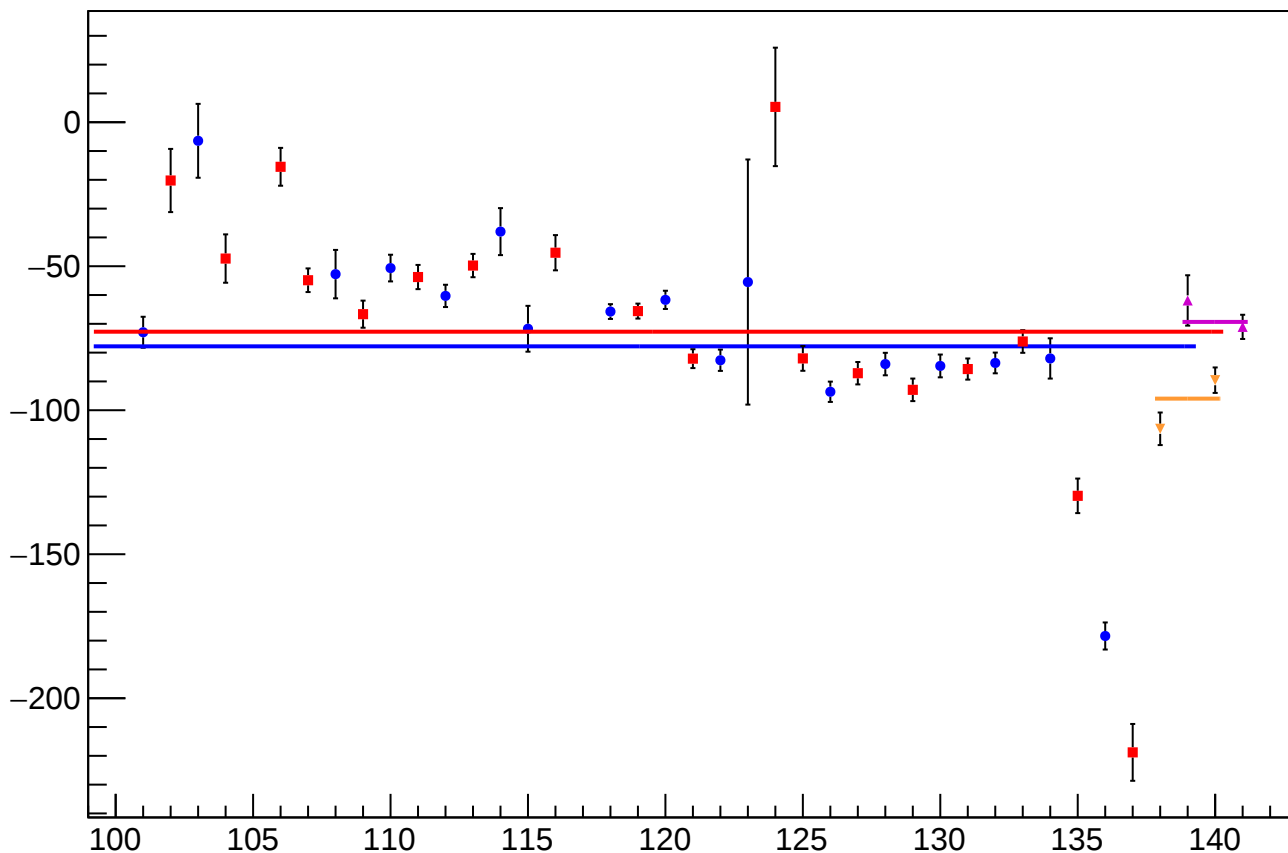
Left In: -232.377 ± 3.764 χ^2/NDF : 7.9/1

+ sign -199.950 ± 1.595 χ^2/NDF : 635.2/18

All: -197.008 ± 1.112 χ^2/NDF : 2472.9/38

- sign -194.222 ± 1.552 χ^2/NDF : 1831.1/19

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -95.972 ± 3.482 χ^2/NDF : 5.5/1

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

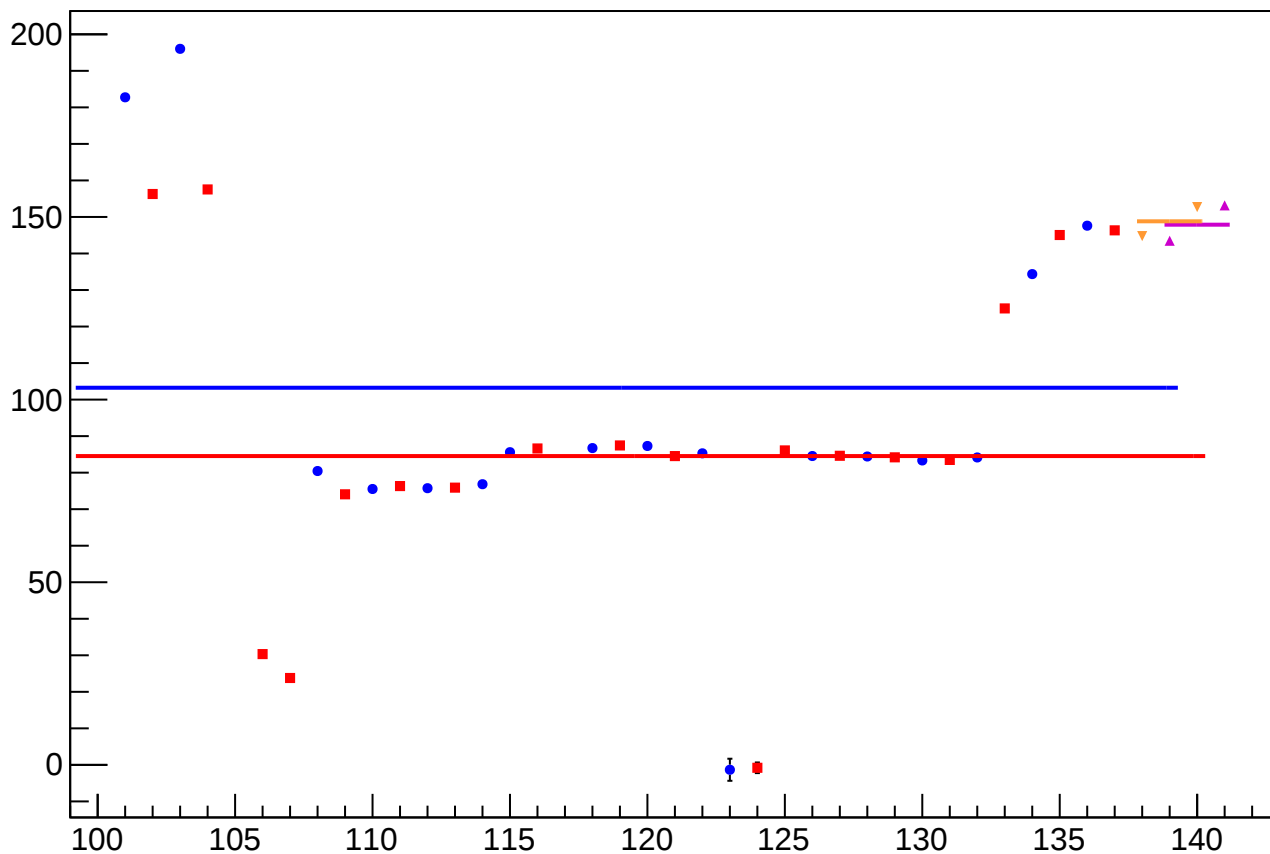
Left In: -69.337 ± 3.788 χ^2/NDF : 0.9/1

+ sign -79.379 ± 1.021 χ^2/NDF : 686.7/18

All: -75.914 ± 0.720 χ^2/NDF : 1310.2/38

- sign -72.490 ± 1.015 χ^2/NDF : 600.6/19

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 148.809 $\pm$ 0.149 χ^2 /NDF: 714.1/1

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

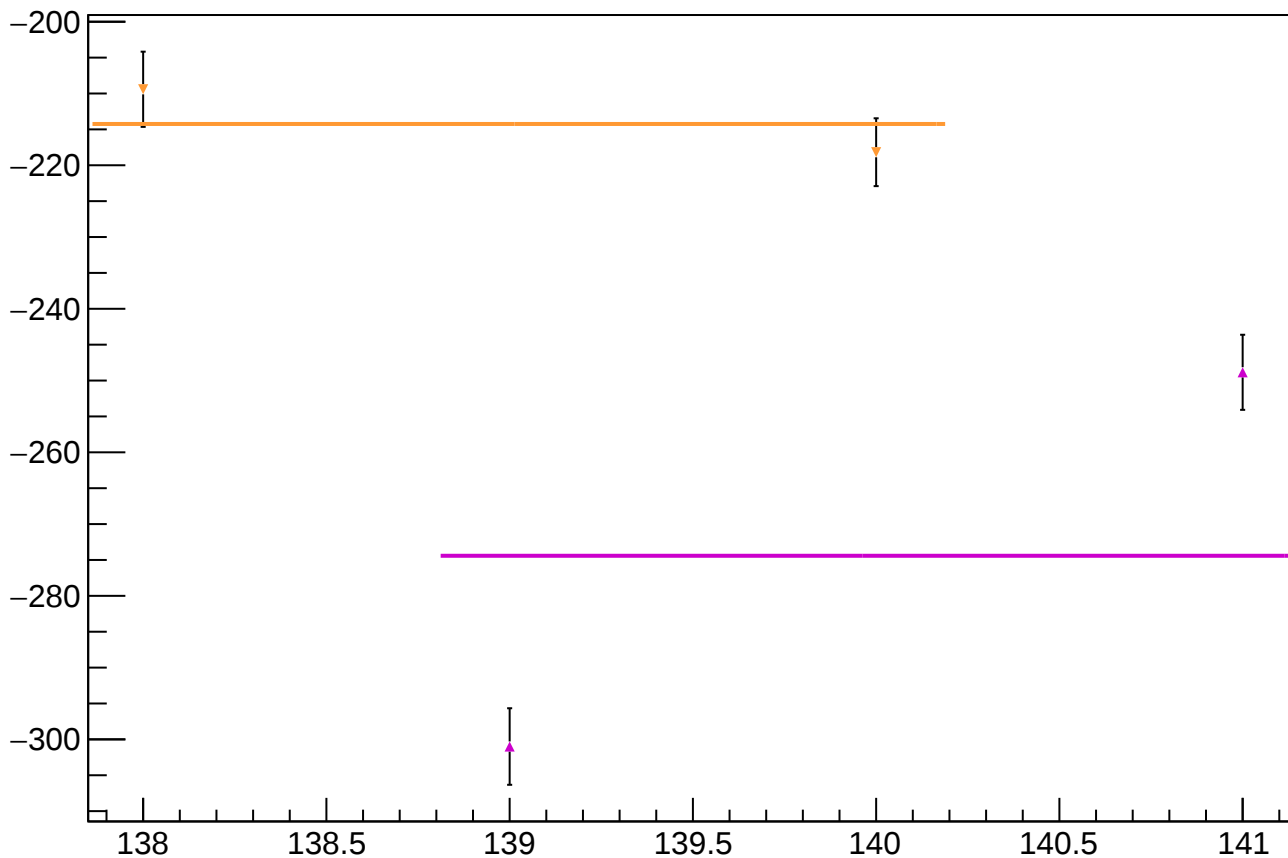
Left In: 147.884 $\pm$ 0.142 χ^2 /NDF: 1150.6/1

+ sign 111.606 $\pm$ 0.064 χ^2 /NDF: 350813.0/18

All: 102.681 $\pm$ 0.043 χ^2 /NDF: 964760.2/38

- sign 95.201 $\pm$ 0.058 χ^2 /NDF: 577832.0/19

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -214.247+/-3.509 χ^2/NDF : 1.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

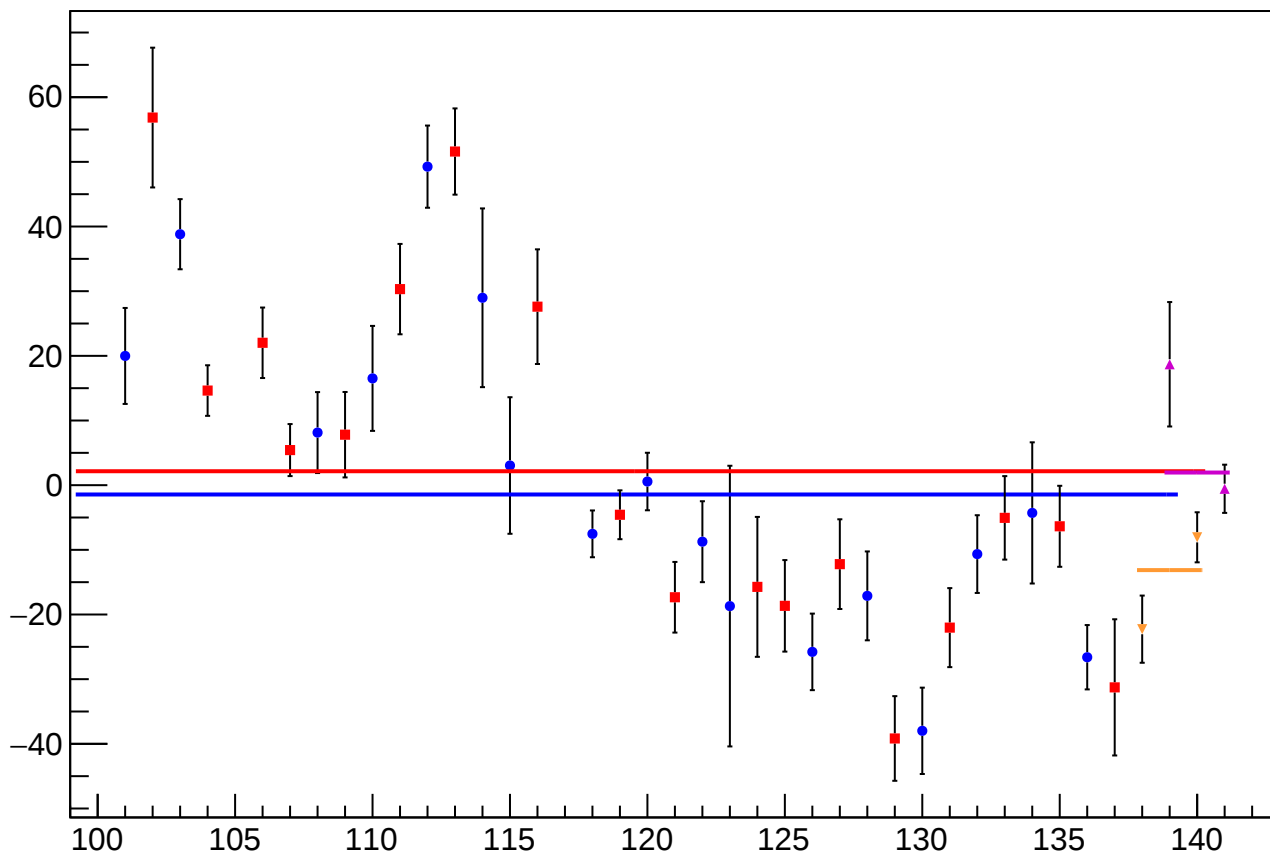
Left In: -274.416+/-3.735 χ^2/NDF : 48.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.460+/-2.557 χ^2/NDF : 188.1/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: -13.134 ± 3.104 $\chi^2/\text{NDF}: 4.8/1$

Right Out: 2.157 ± 1.401 $\chi^2/\text{NDF}: 230.2/17$

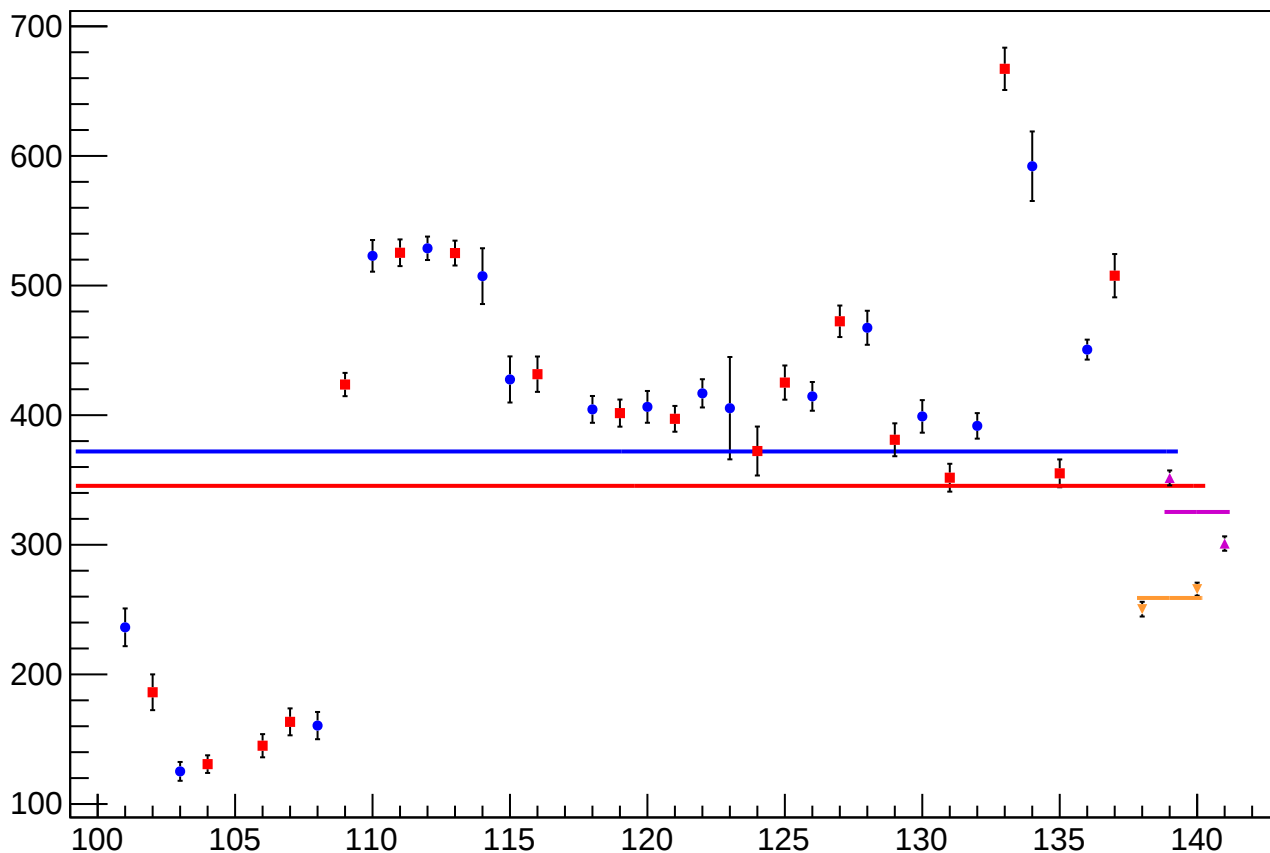
Left In: 1.955 ± 3.476 $\chi^2/\text{NDF}: 3.5/1$

+ sign -3.692 ± 1.362 $\chi^2/\text{NDF}: 240.7/18$

All: -0.644 ± 0.940 $\chi^2/\text{NDF}: 483.9/38$

- sign 2.129 ± 1.299 $\chi^2/\text{NDF}: 233.7/19$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 258.973 ± 3.766 $\chi^2/\text{NDF}: 4.1/1$

Right Out: 345.473 ± 2.564 $\chi^2/\text{NDF}: 3401.6/17$

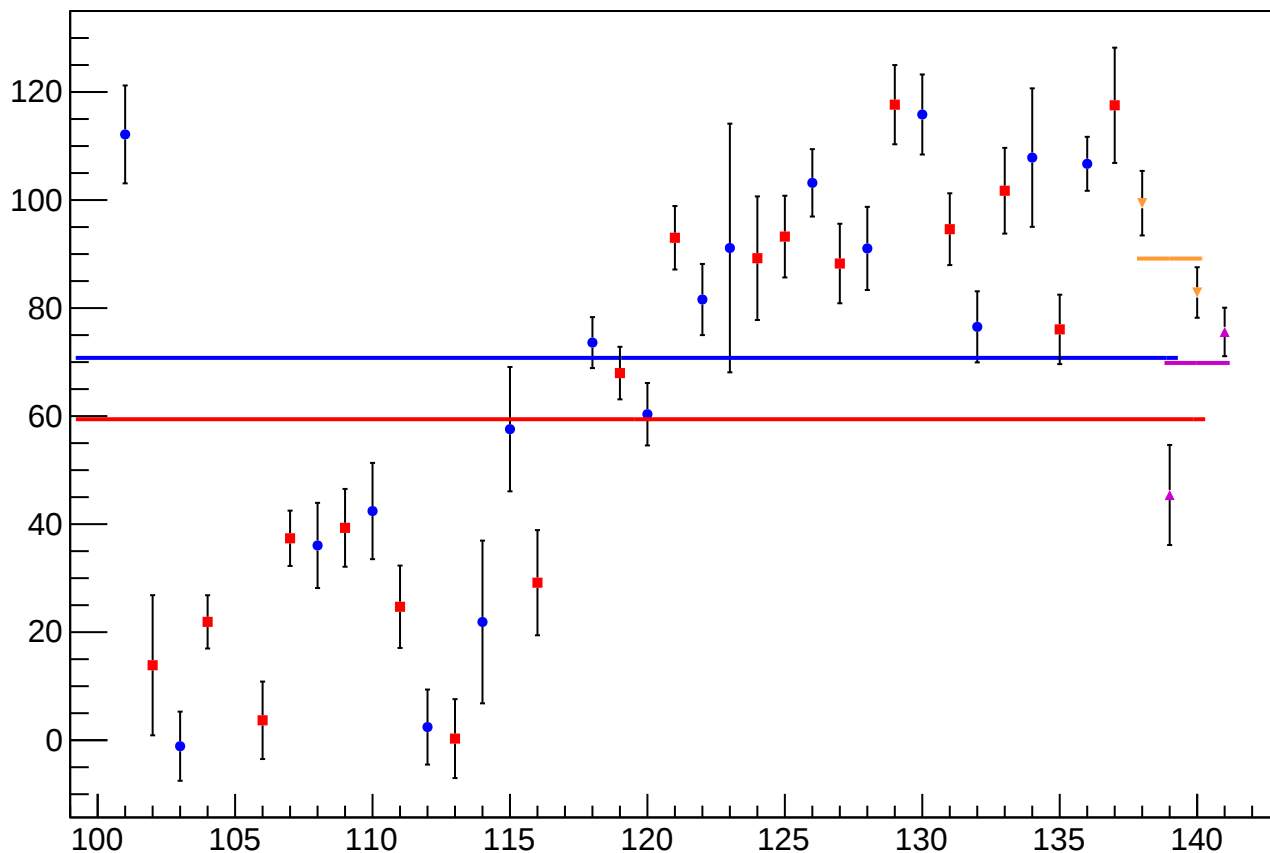
Left In: 325.318 ± 4.005 $\chi^2/\text{NDF}: 39.9/1$

+ sign 332.417 ± 2.229 $\chi^2/\text{NDF}: 3020.6/18$

All: 336.128 ± 1.551 $\chi^2/\text{NDF}: 6485.5/38$

- sign 339.614 ± 2.160 $\chi^2/\text{NDF}: 3459.5/19$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2/NDF : 423.9/16

Left Out: 89.167 $\pm$ 3.681 χ^2/NDF : 4.8/1

Right Out: 59.421 $\pm$ 1.632 χ^2/NDF : 486.6/17

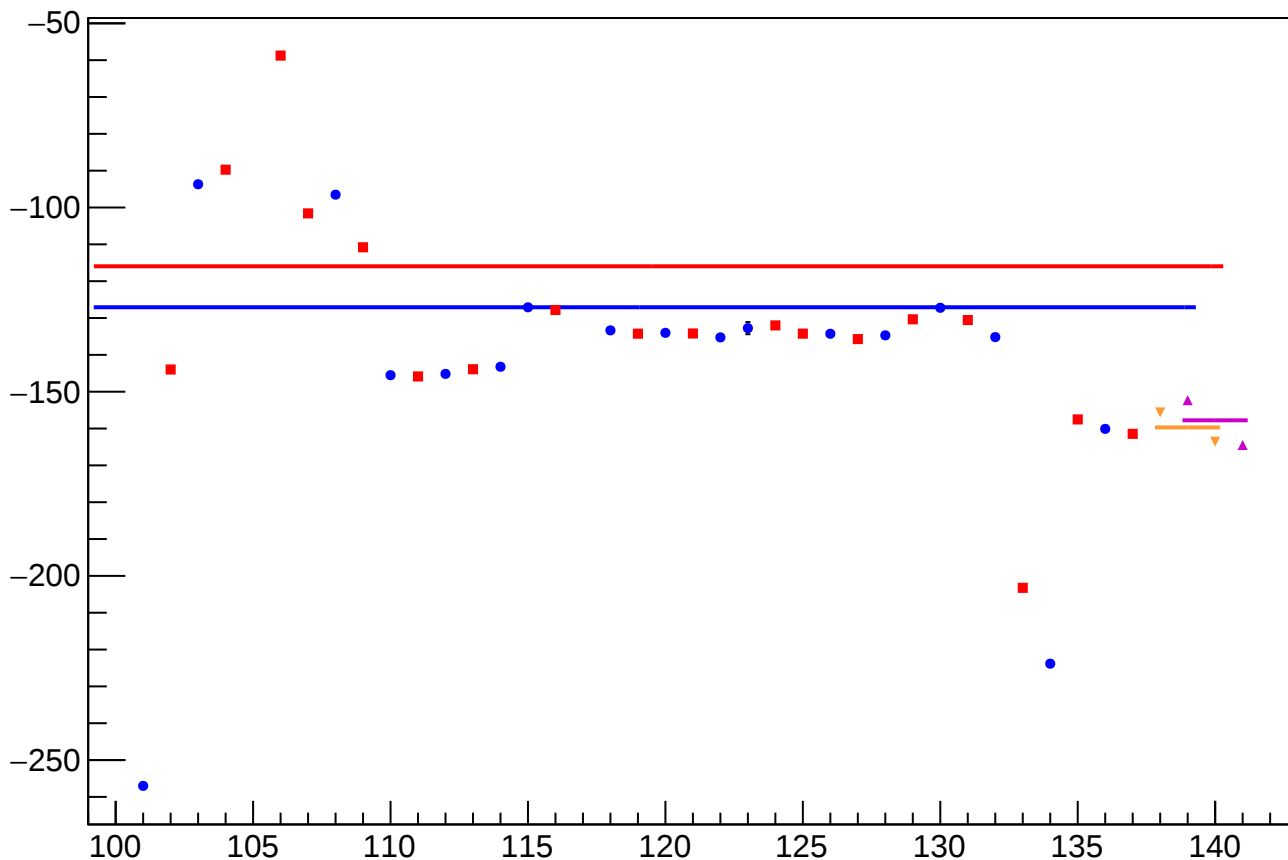
Left In: 69.842 $\pm$ 4.039 χ^2/NDF : 8.6/1

+ sign 74.159 $\pm$ 1.578 χ^2/NDF : 449.0/18

All: 67.243 $\pm$ 1.092 χ^2/NDF : 986.8/38

- sign 60.884 $\pm$ 1.513 χ^2/NDF : 500.9/19

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

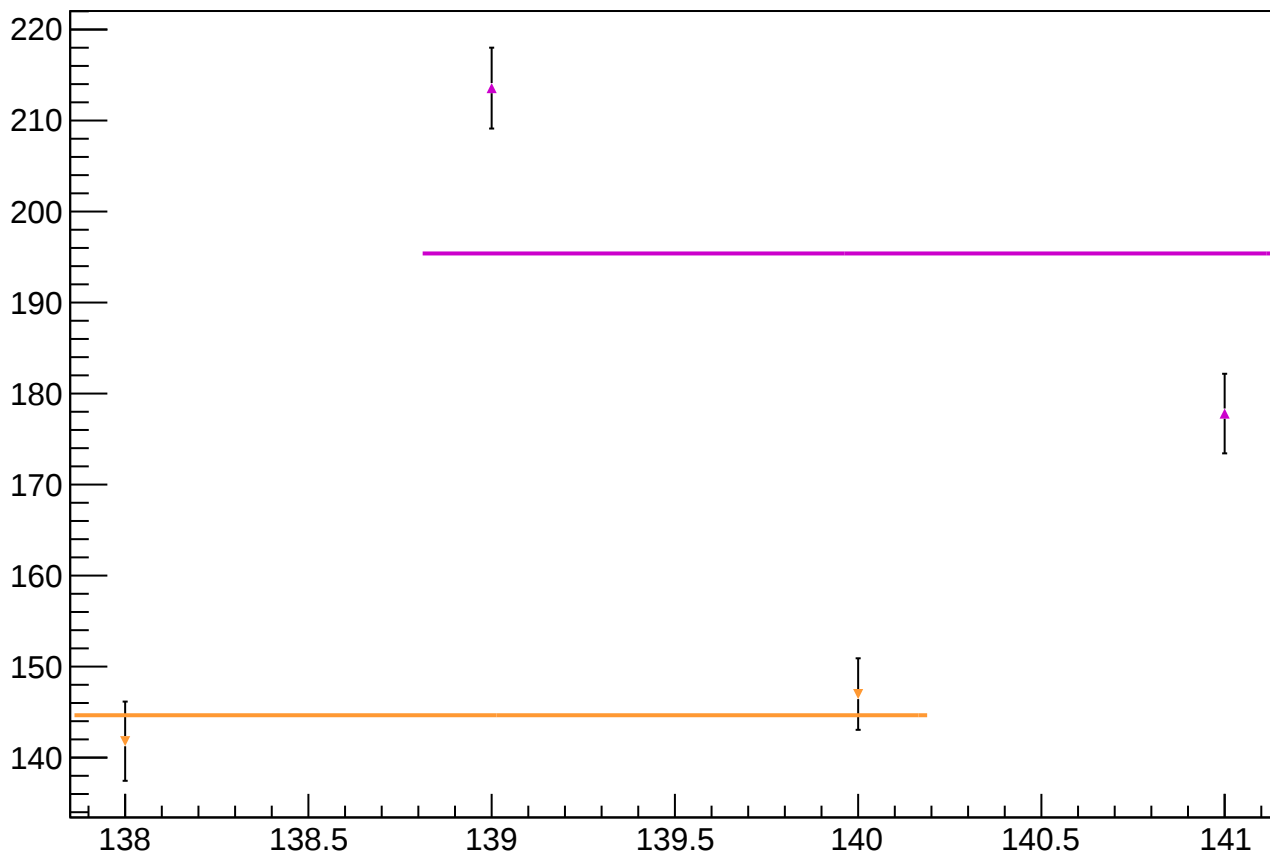
Left In: -157.770 ± 0.151 χ^2/NDF : 1604.2/1

+ sign -135.037 ± 0.078 χ^2/NDF : 200065.8/18

All: -130.030 ± 0.053 χ^2/NDF : 427226.1/38

- sign -125.654 ± 0.073 χ^2/NDF : 219404.1/19

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.655+/-2.917 χ^2/NDF : 0.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

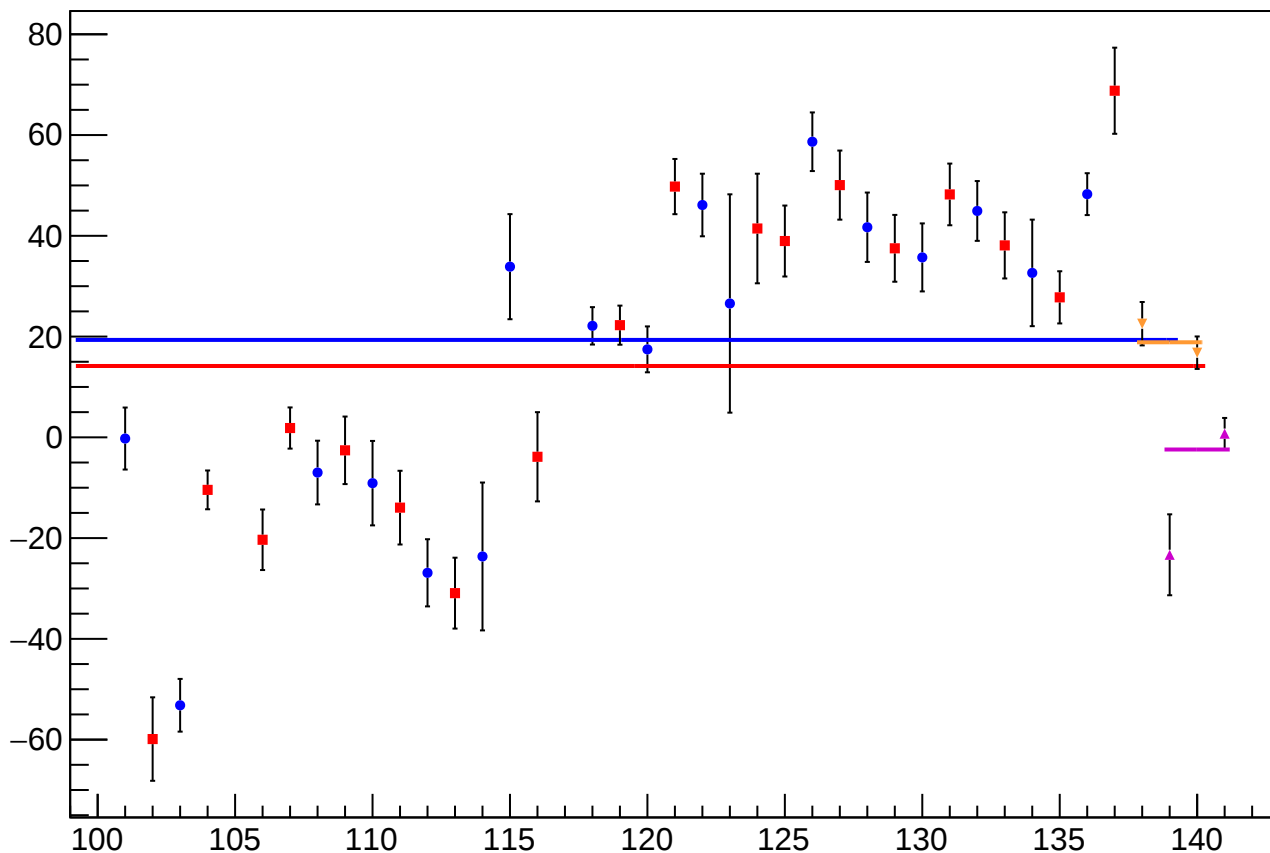
Left In: 195.394+/-3.116 χ^2/NDF : 32.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.348+/-2.130 χ^2/NDF : 175.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 18.867 $\pm$ 2.580 χ^2 /NDF: 1.1/1

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

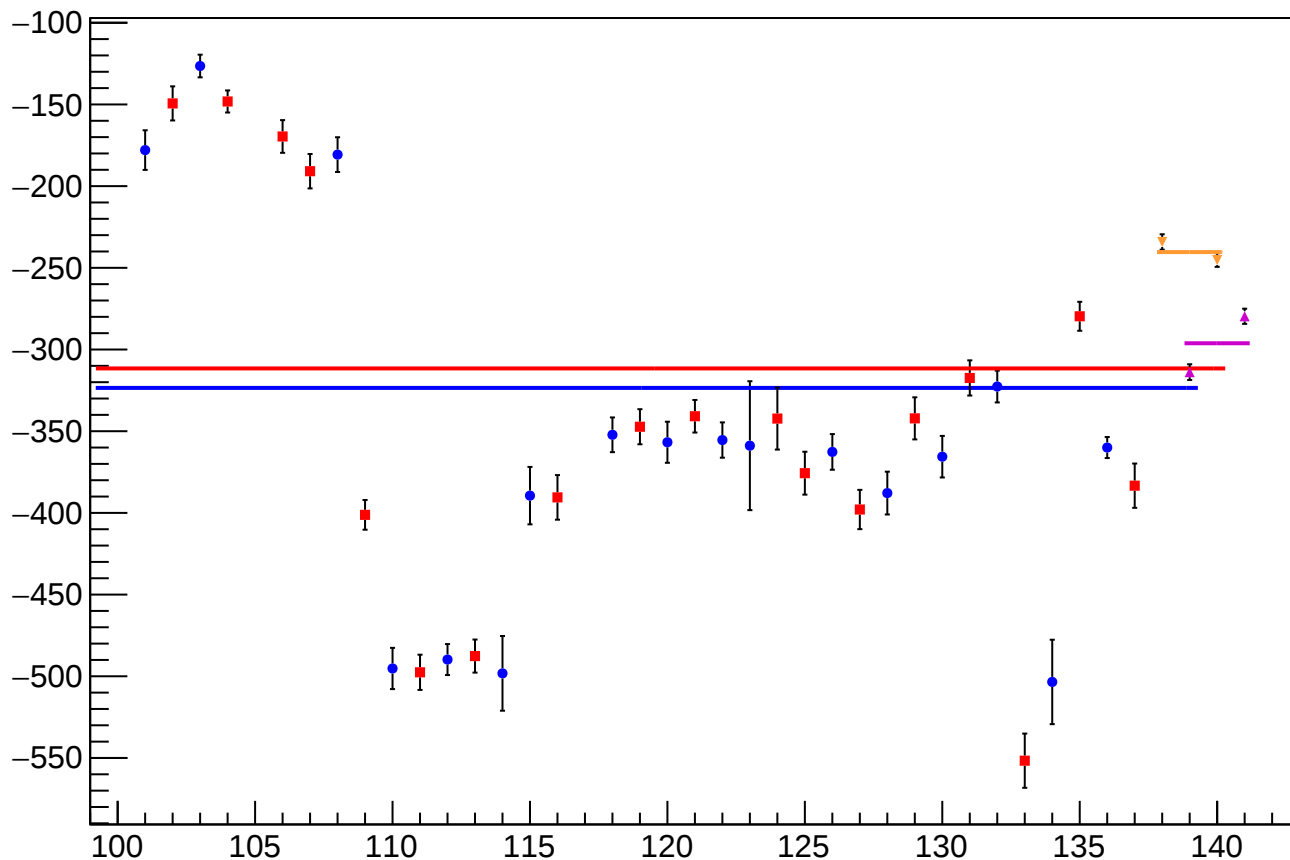
Left In: -2.416 $\pm$ 2.906 χ^2 /NDF: 7.8/1

+ sign 19.220 $\pm$ 1.285 χ^2 /NDF: 441.0/18

All: 15.048 $\pm$ 0.898 χ^2 /NDF: 921.9/38

- sign 11.071 $\pm$ 1.255 χ^2 /NDF: 460.3/19

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -240.365 ± 3.131 χ^2/NDF : 3.1/1

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

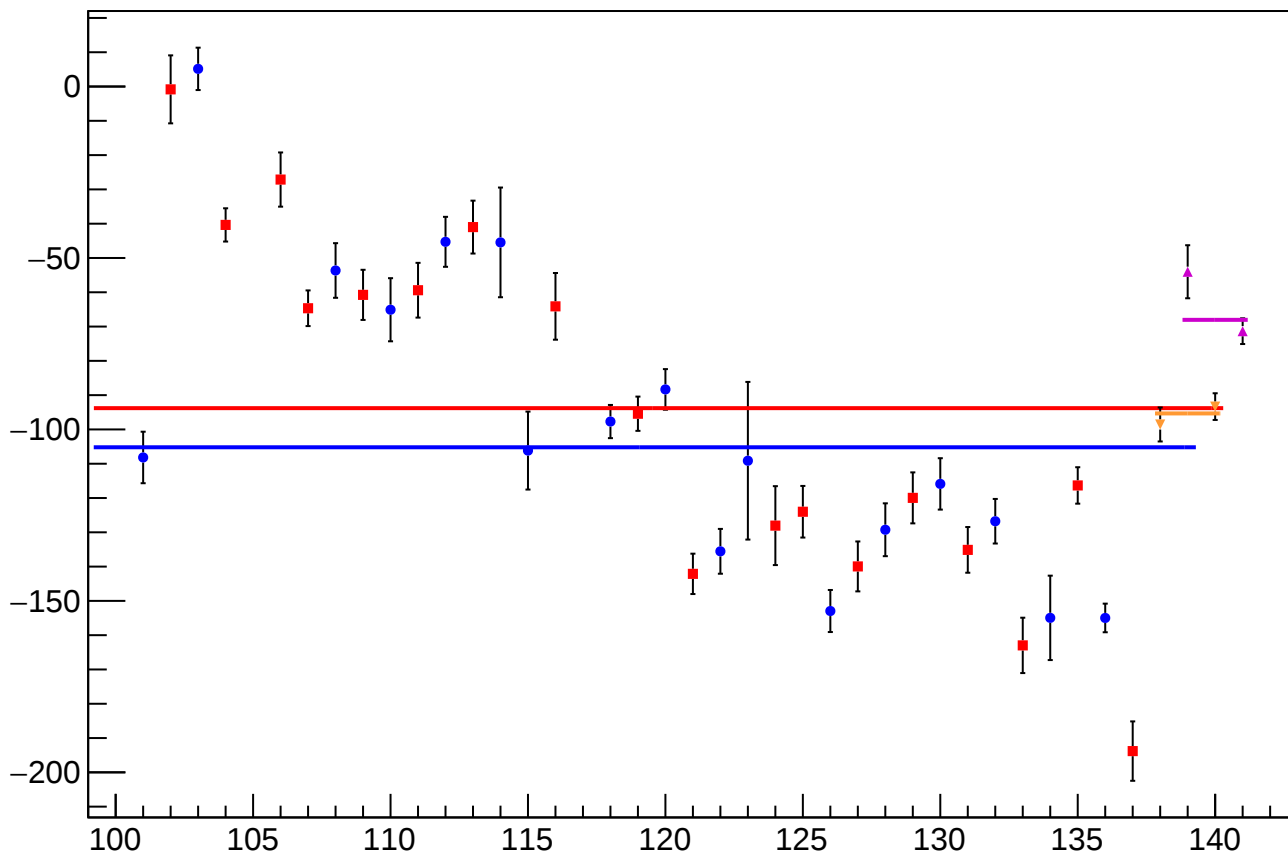
Left In: -296.170 ± 3.342 χ^2/NDF : 26.1/1

+ sign -288.446 ± 2.033 χ^2/NDF : 2258.5/18

All: -297.282 ± 1.431 χ^2/NDF : 4579.4/38

- sign -305.970 ± 2.016 χ^2/NDF : 2283.4/19

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

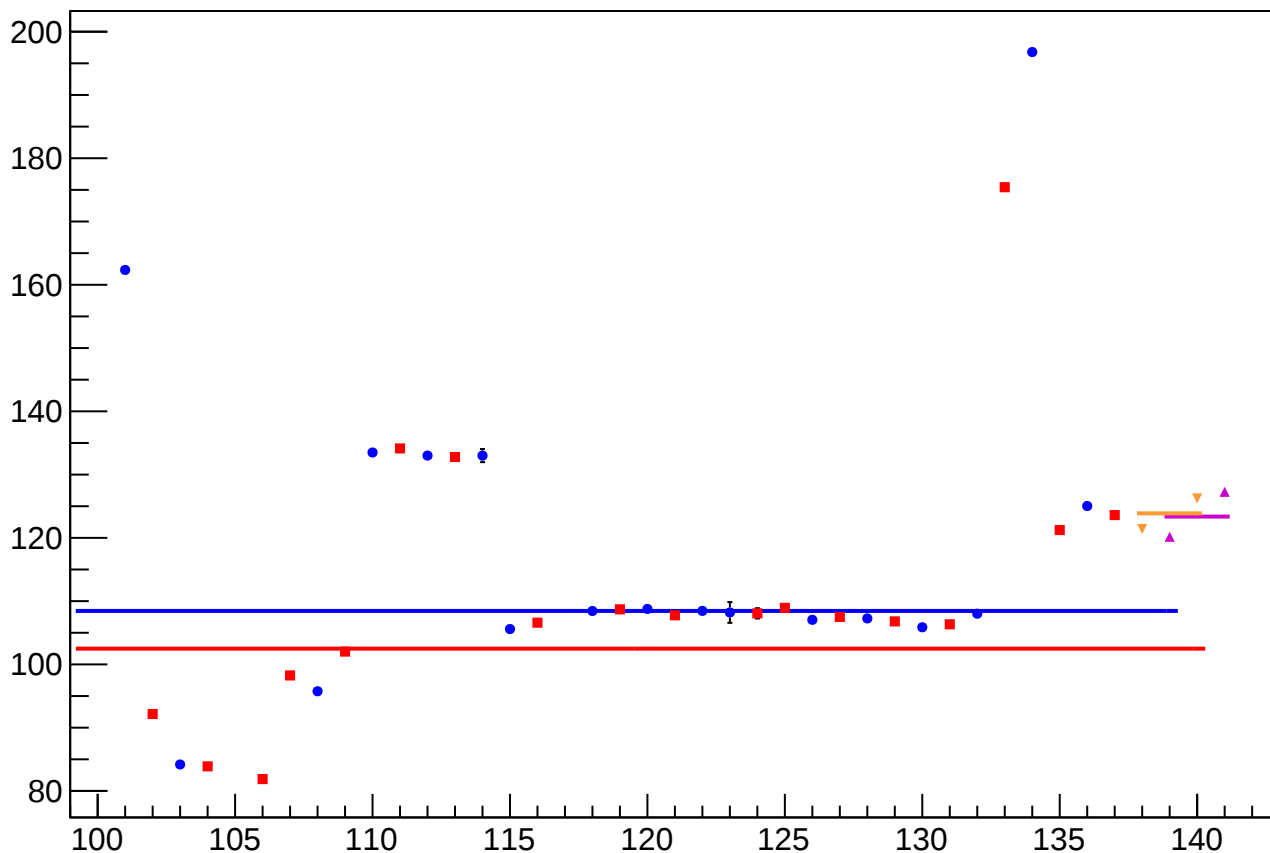
Left In: -68.041 ± 3.376 χ^2/NDF : 4.1/1

+ sign -102.881 ± 1.484 χ^2/NDF : 744.3/18

All: -95.809 ± 1.039 χ^2/NDF : 1655.7/38

- sign -89.016 ± 1.454 χ^2/NDF : 866.9/19

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 χ^2/NDF : 73265.3/16

Left Out: 123.873 ± 0.131 χ^2/NDF : 339.9/1

Right Out: 102.490 ± 0.080 χ^2/NDF : 52909.2/17

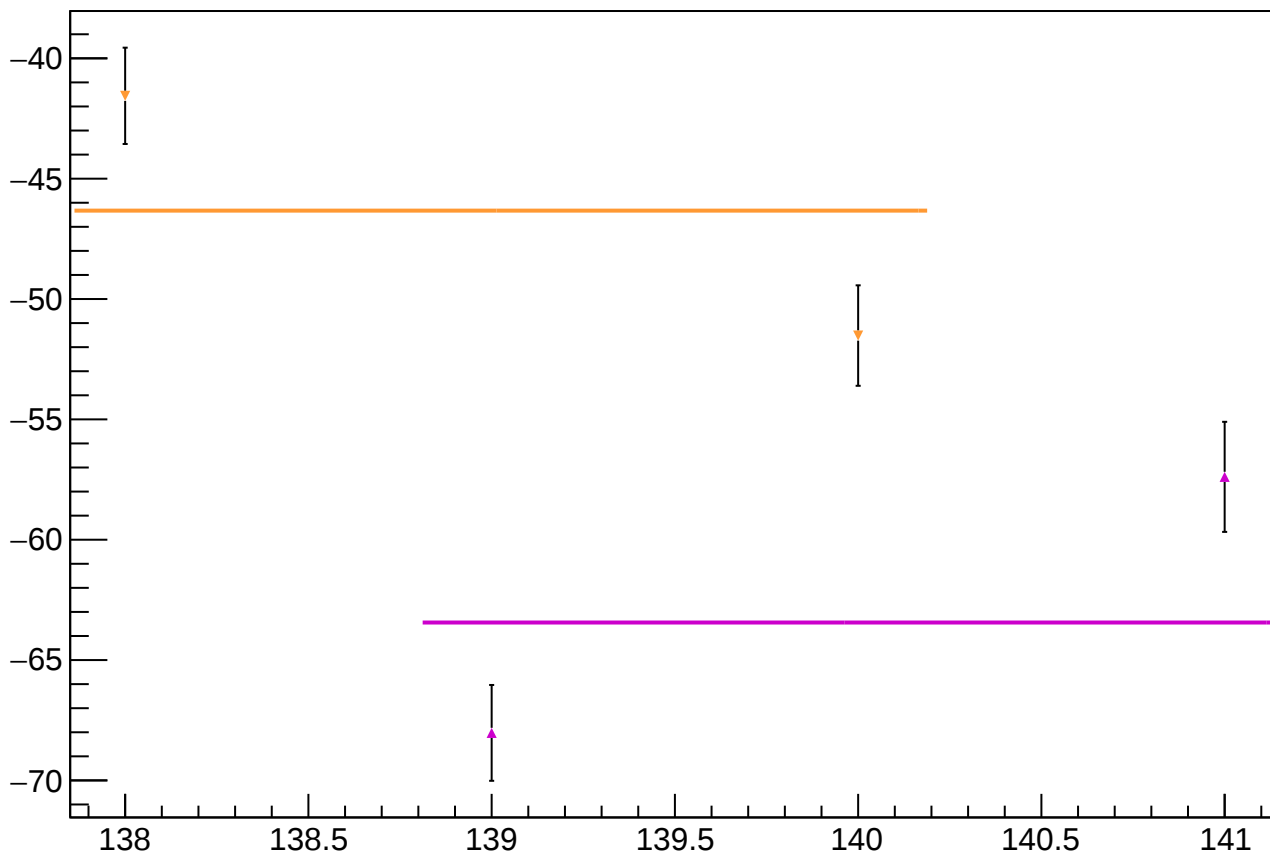
Left In: 123.367 ± 0.126 χ^2/NDF : 784.7/1

+ sign 113.006 ± 0.071 χ^2/NDF : 83384.2/18

All: 110.593 ± 0.049 χ^2/NDF : 158840.4/38

- sign 108.434 ± 0.067 χ^2/NDF : 73277.7/19

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.327+/-1.444 χ^2/NDF : 11.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

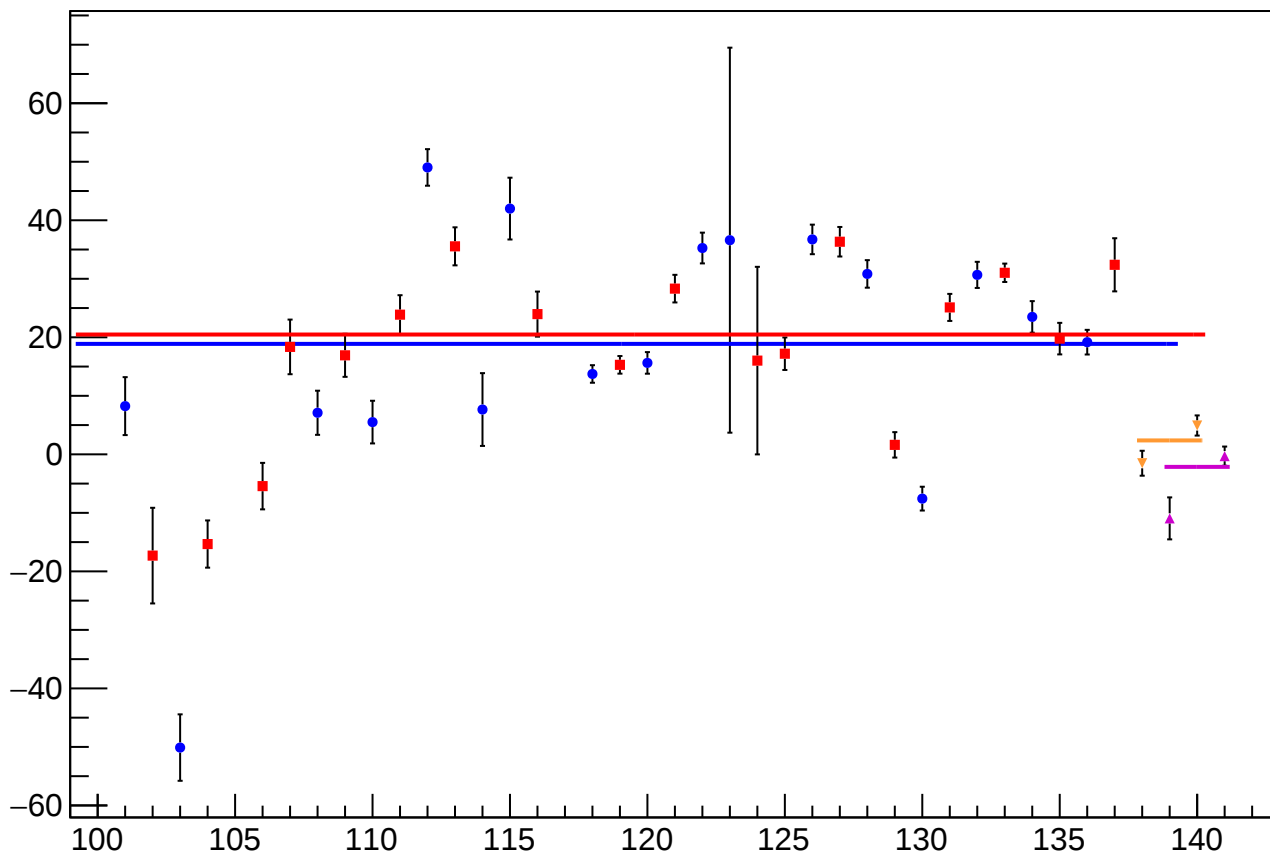
Left In: -63.440+/-1.501 χ^2/NDF : 12.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.552+/-1.041 χ^2/NDF : 91.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 2.377 ± 1.340 χ^2/NDF : 5.5/1

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

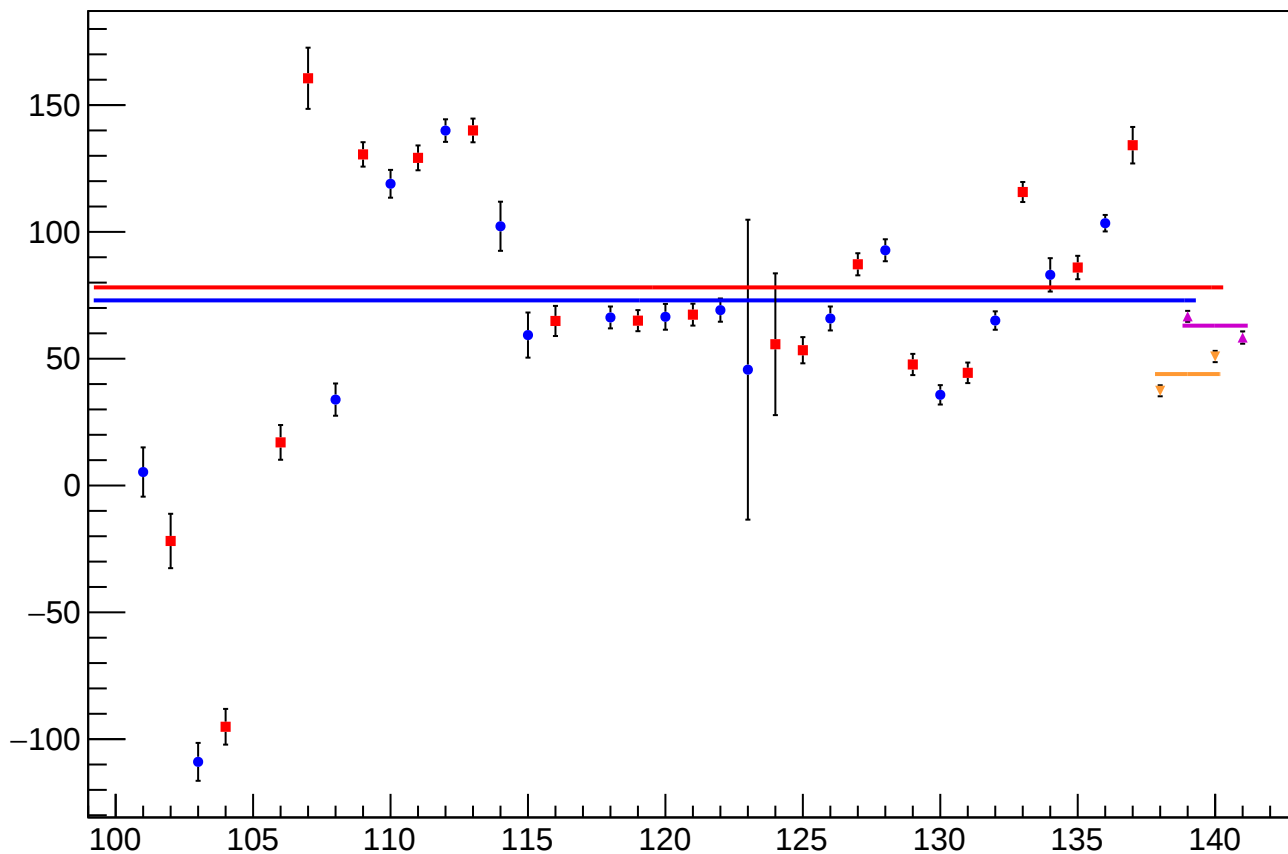
Left In: -2.143 ± 1.490 χ^2/NDF : 7.3/1

+ sign 15.775 ± 0.581 χ^2/NDF : 749.2/18

All: 16.337 ± 0.414 χ^2/NDF : 1315.0/38

- sign 16.918 ± 0.591 χ^2/NDF : 563.9/19

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 43.946 $\pm$ 1.553 χ^2 /NDF:18.9/1

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

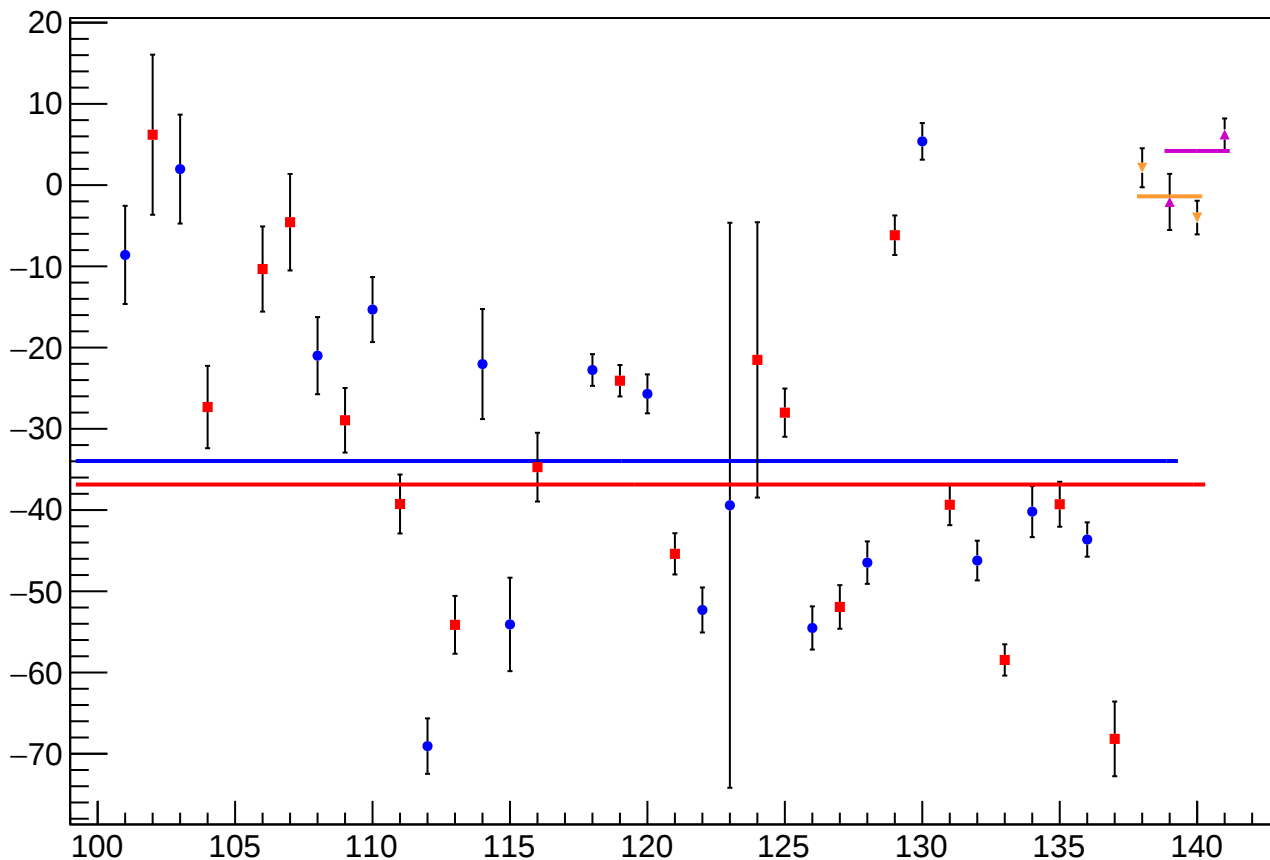
Left In: 63.028 $\pm$ 1.613 χ^2 /NDF:6.6/1

+ sign 61.795 $\pm$ 0.964 χ^2 /NDF: 1439.4/18

All: 67.140 $\pm$ 0.686 χ^2 /NDF: 3110.5/38

- sign 72.604 $\pm$ 0.975 χ^2 /NDF: 1609.0/19

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -1.382 ± 1.568 χ^2/NDF : 3.7/1

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

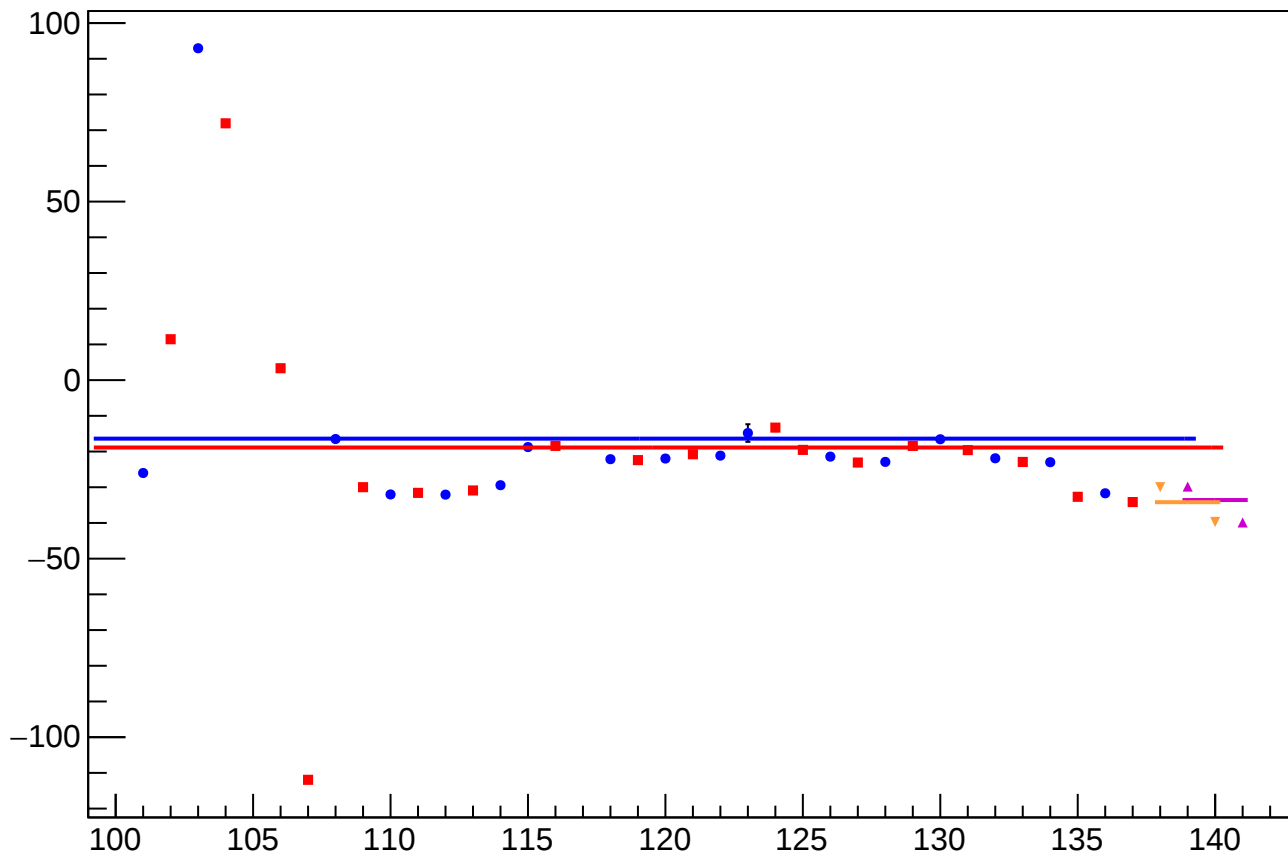
Left In: 4.206 ± 1.708 χ^2/NDF : 4.4/1

+ sign -28.059 ± 0.667 χ^2/NDF : 1079.4/18

All: -29.220 ± 0.475 χ^2/NDF : 2112.3/38

- sign -30.414 ± 0.677 χ^2/NDF : 1026.8/19

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -34.188 ± 0.064 $\chi^2/\text{NDF}: 5722.6/1$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

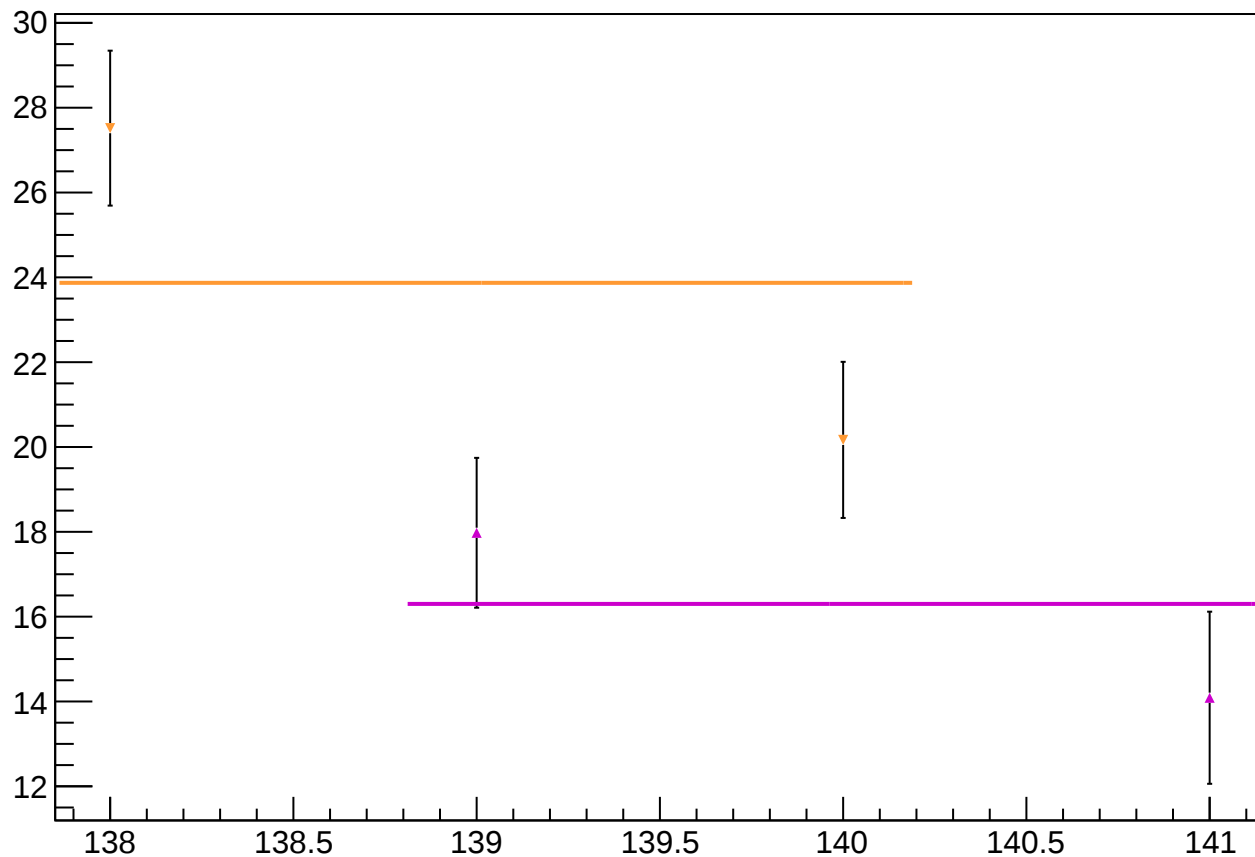
Left In: -33.579 ± 0.060 $\chi^2/\text{NDF}: 6579.0/1$

+ sign -22.220 ± 0.036 $\chi^2/\text{NDF}: 532543.9/18$

All: -23.224 ± 0.026 $\chi^2/\text{NDF}: 1012263.9/38$

- sign -24.211 ± 0.036 $\chi^2/\text{NDF}: 478216.7/19$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.871+/-1.296 χ^2/NDF : 8.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

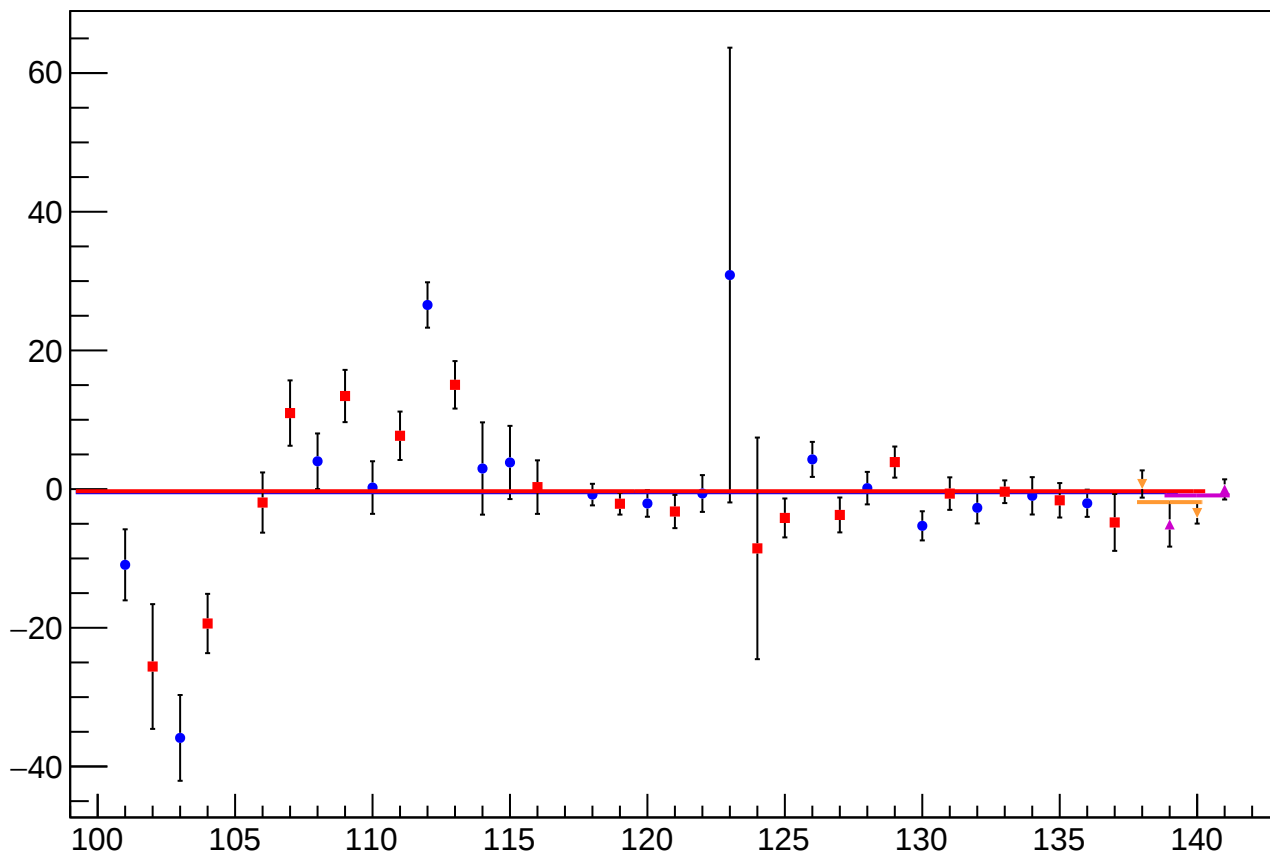
Left In: 16.300+/-1.332 χ^2/NDF : 2.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.189+/-0.929 χ^2/NDF : 26.7/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.875 ± 1.204 χ^2/NDF : 2.8/1

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

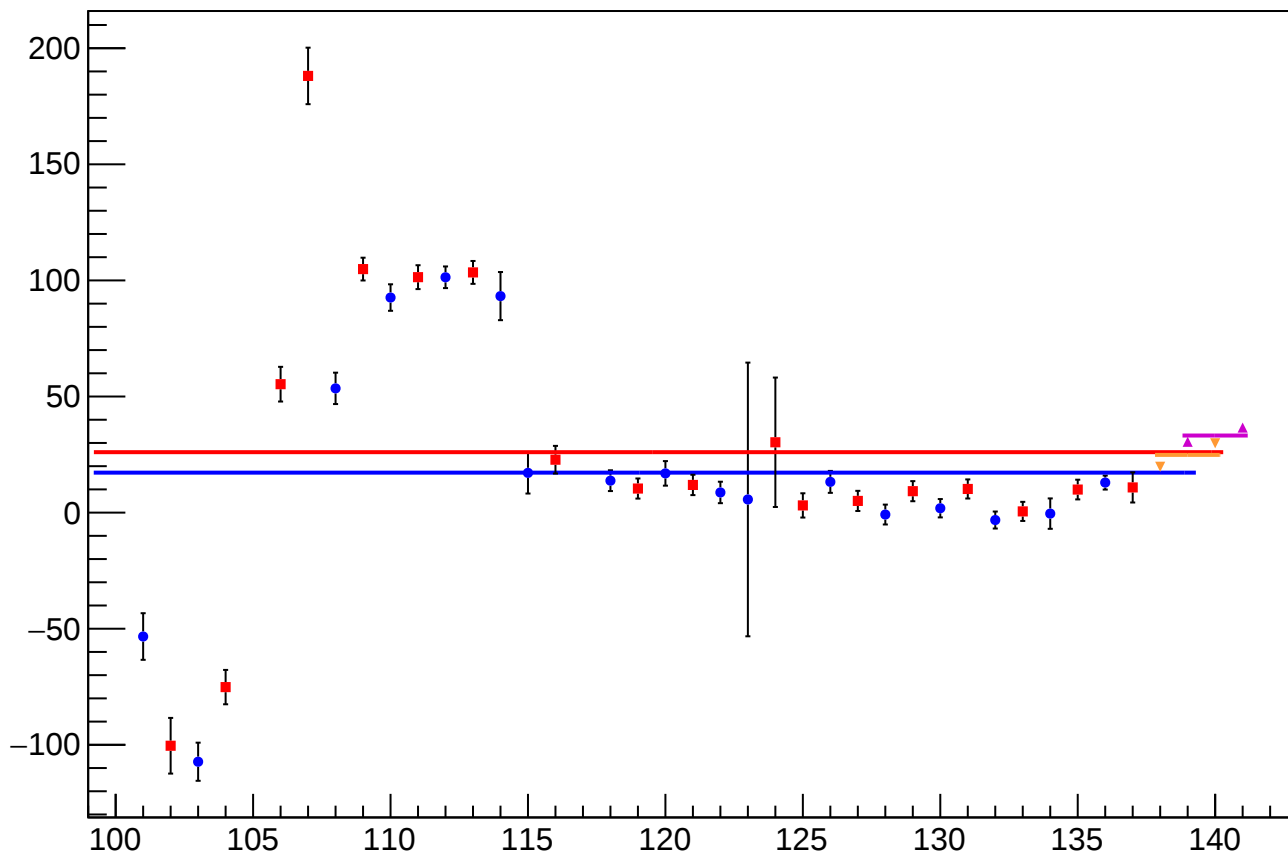
Left In: -0.911 ± 1.326 χ^2/NDF : 2.1/1

+ sign -0.776 ± 0.575 χ^2/NDF : 123.4/18

All: -0.605 ± 0.411 χ^2/NDF : 210.0/38

- sign -0.425 ± 0.589 χ^2/NDF : 86.3/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 24.860 $\pm$ 1.394 χ^2 /NDF:13.1/1

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

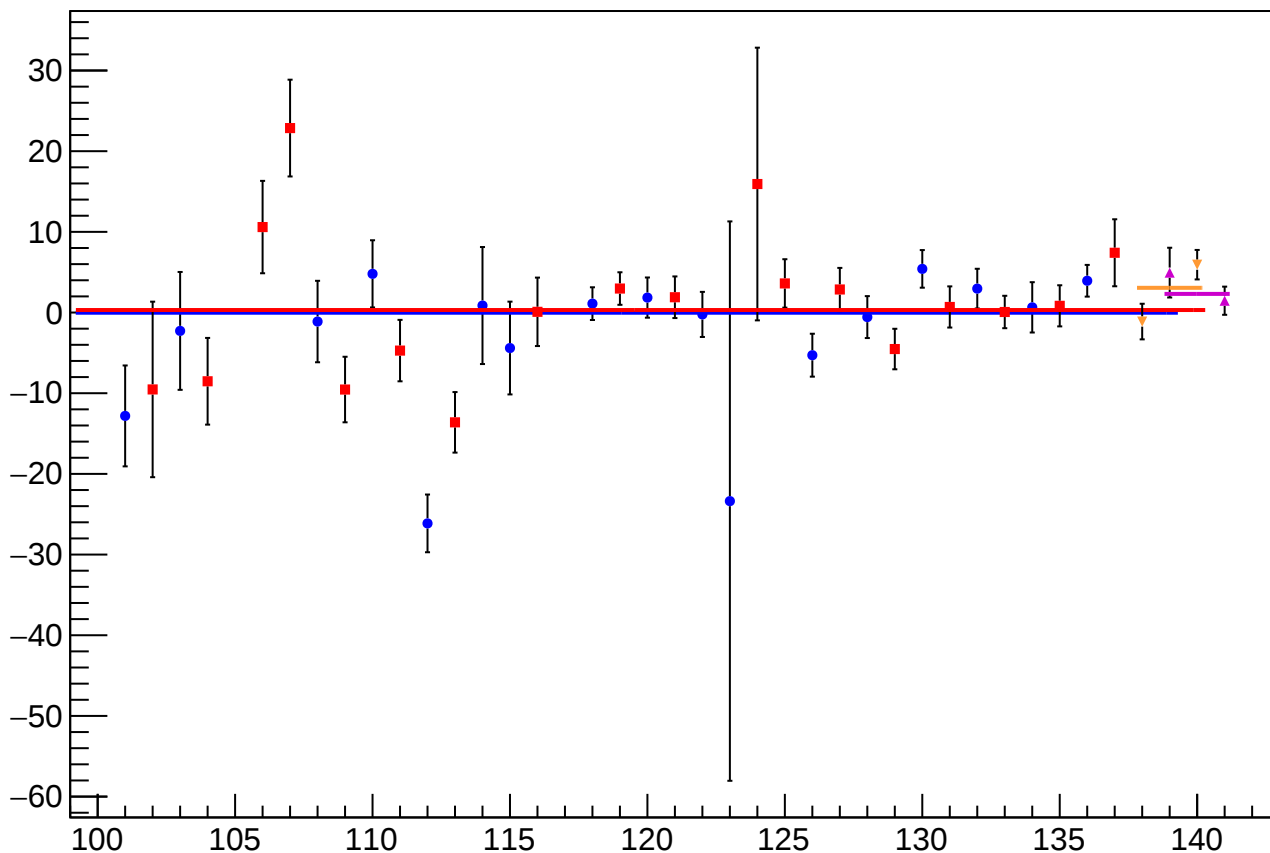
Left In: 33.199 $\pm$ 1.431 χ^2 /NDF:4.5/1

+ sign 20.597 $\pm$ 0.927 χ^2 /NDF: 970.0/18

All: 24.803 $\pm$ 0.660 χ^2 /NDF: 2396.5/38

- sign 29.118 $\pm$ 0.939 χ^2 /NDF: 1384.8/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.064 ± 1.407 χ^2/NDF : 6.1/1

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

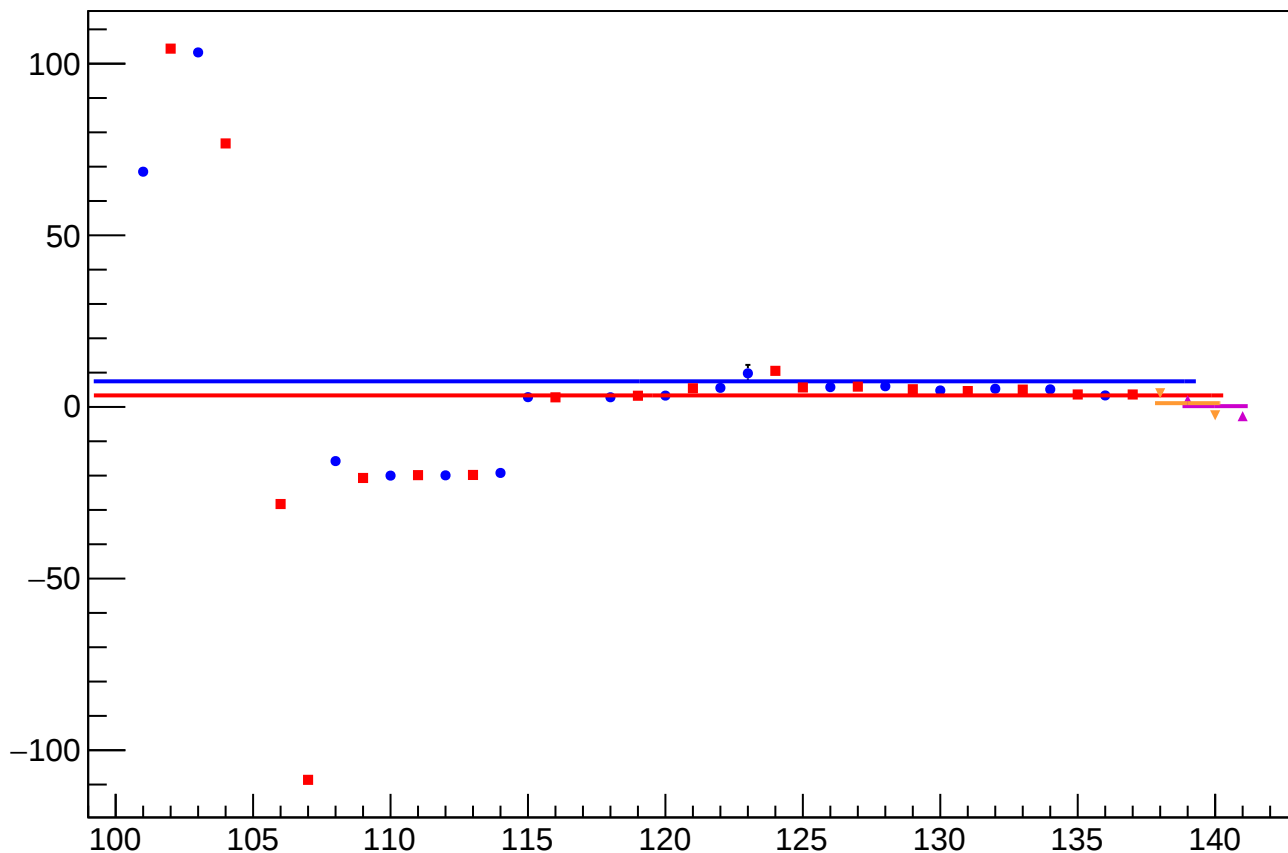
Left In: 2.310 ± 1.519 χ^2/NDF : 1.0/1

+ sign 0.654 ± 0.658 χ^2/NDF : 85.7/18

All: 0.678 ± 0.470 χ^2/NDF : 142.1/38

- sign 0.703 ± 0.672 χ^2/NDF : 56.4/19

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 1.104 ± 0.057 χ^2/NDF : 3135.5/1

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

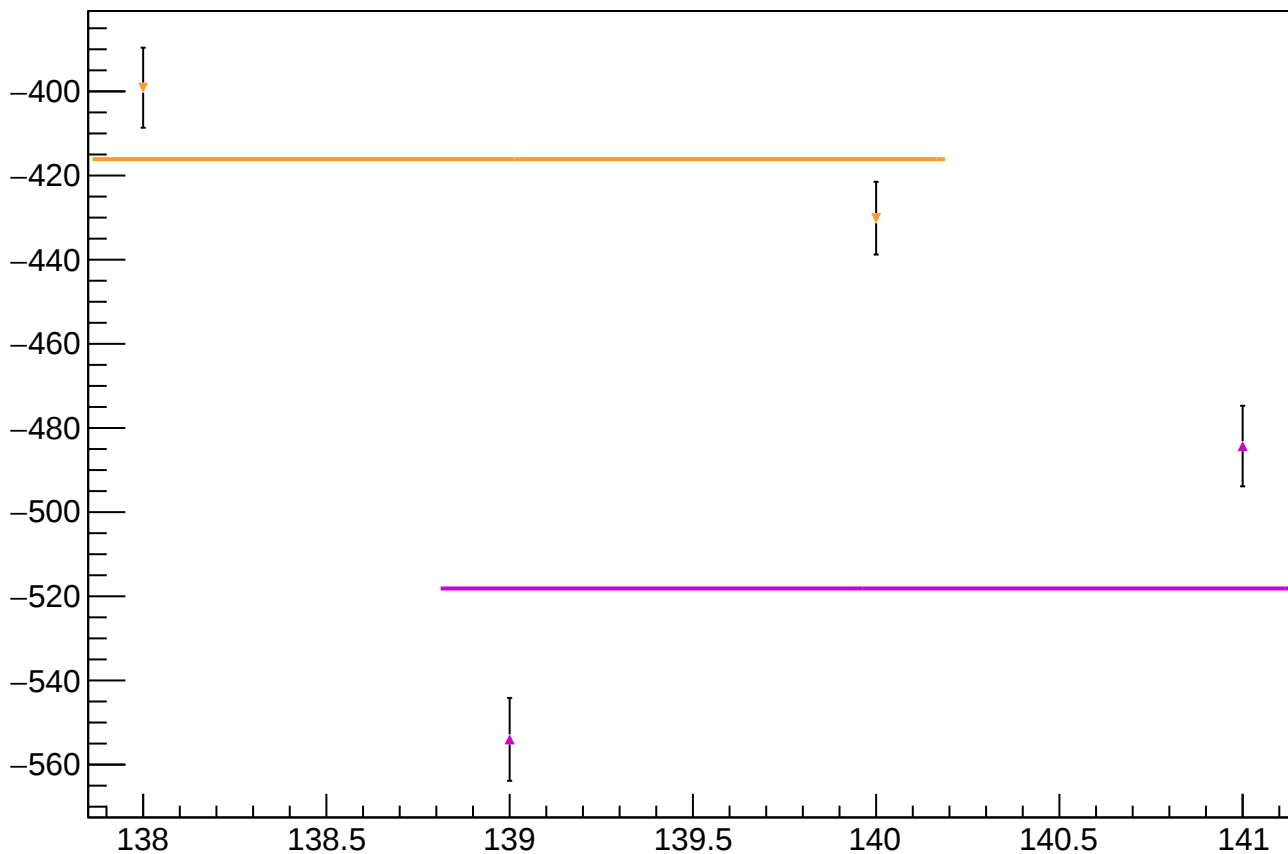
Left In: 0.236 ± 0.053 χ^2/NDF : 1827.0/1

+ sign 5.063 ± 0.035 χ^2/NDF : 366760.6/18

All: 3.535 ± 0.025 χ^2/NDF : 879133.8/38

- sign 2.043 ± 0.035 χ^2/NDF : 508621.7/19

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -416.111+/-6.397 χ^2/NDF : 5.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

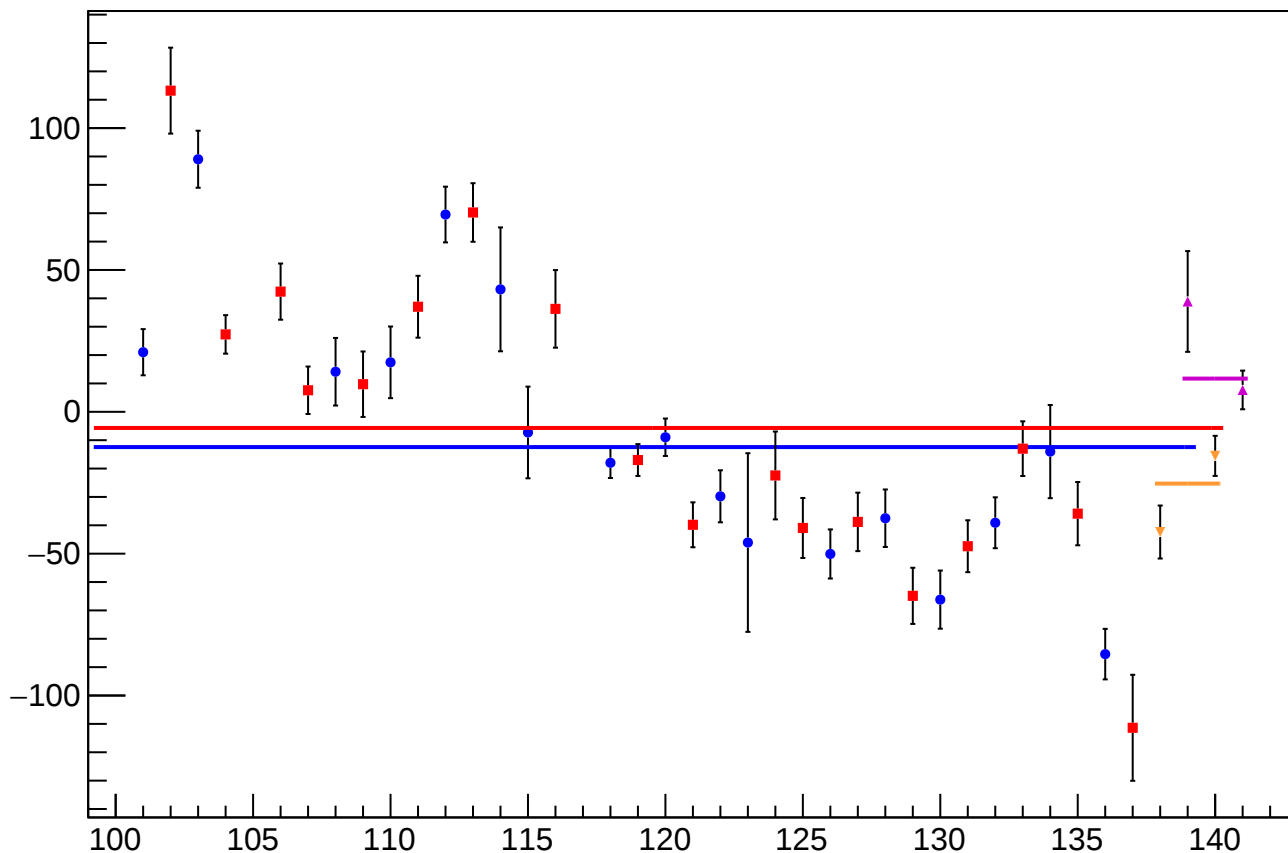
Left In: -518.141+/-6.863 χ^2/NDF : 25.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -463.542+/-4.679 χ^2/NDF : 149.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 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

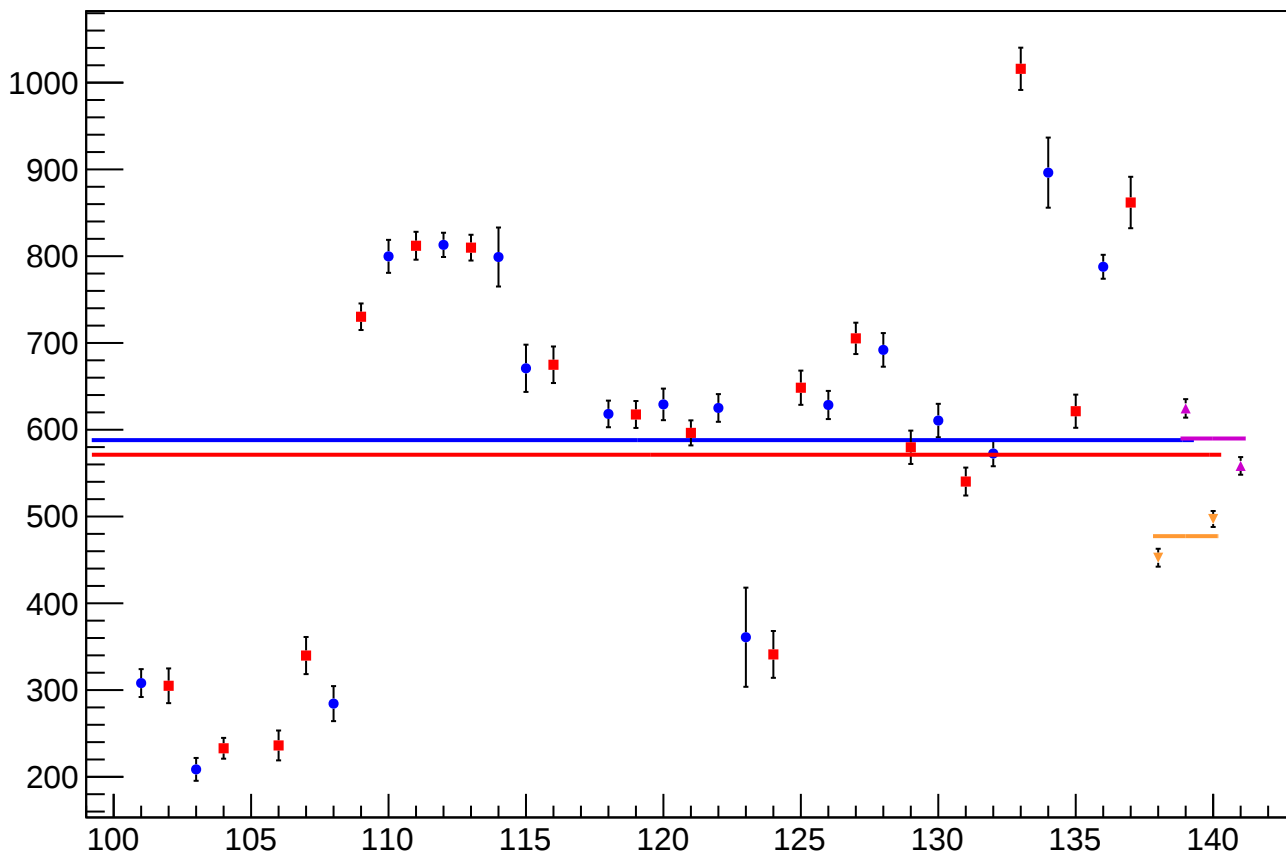
Left In: 11.713 ± 6.361 χ^2/NDF : 2.7/1

+ sign -14.289 ± 2.141 χ^2/NDF : 349.9/18

All: -8.987 ± 1.511 χ^2/NDF : 705.1/38

- sign -3.732 ± 2.132 χ^2/NDF : 343.0/19

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

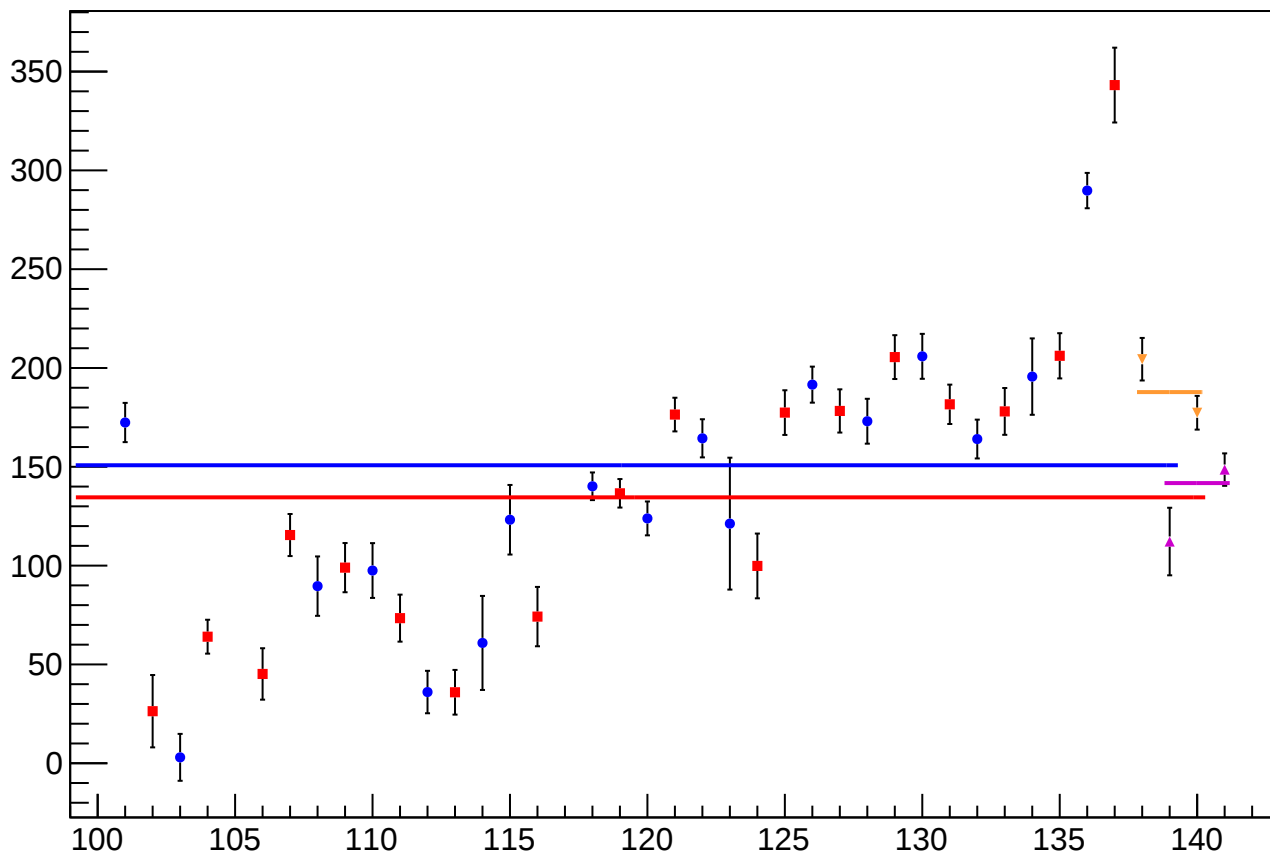
Left In: 589.905 $\pm$ 7.360 χ^2 /NDF:20.2/1

+ sign 556.551 $\pm$ 3.662 χ^2 /NDF: 2324.1/18

All: 566.253 $\pm$ 2.573 χ^2 /NDF: 5043.4/38

- sign 575.710 $\pm$ 3.615 χ^2 /NDF: 2705.5/19

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 187.813 $\pm$ 6.689 χ^2 /NDF:3.9/1

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

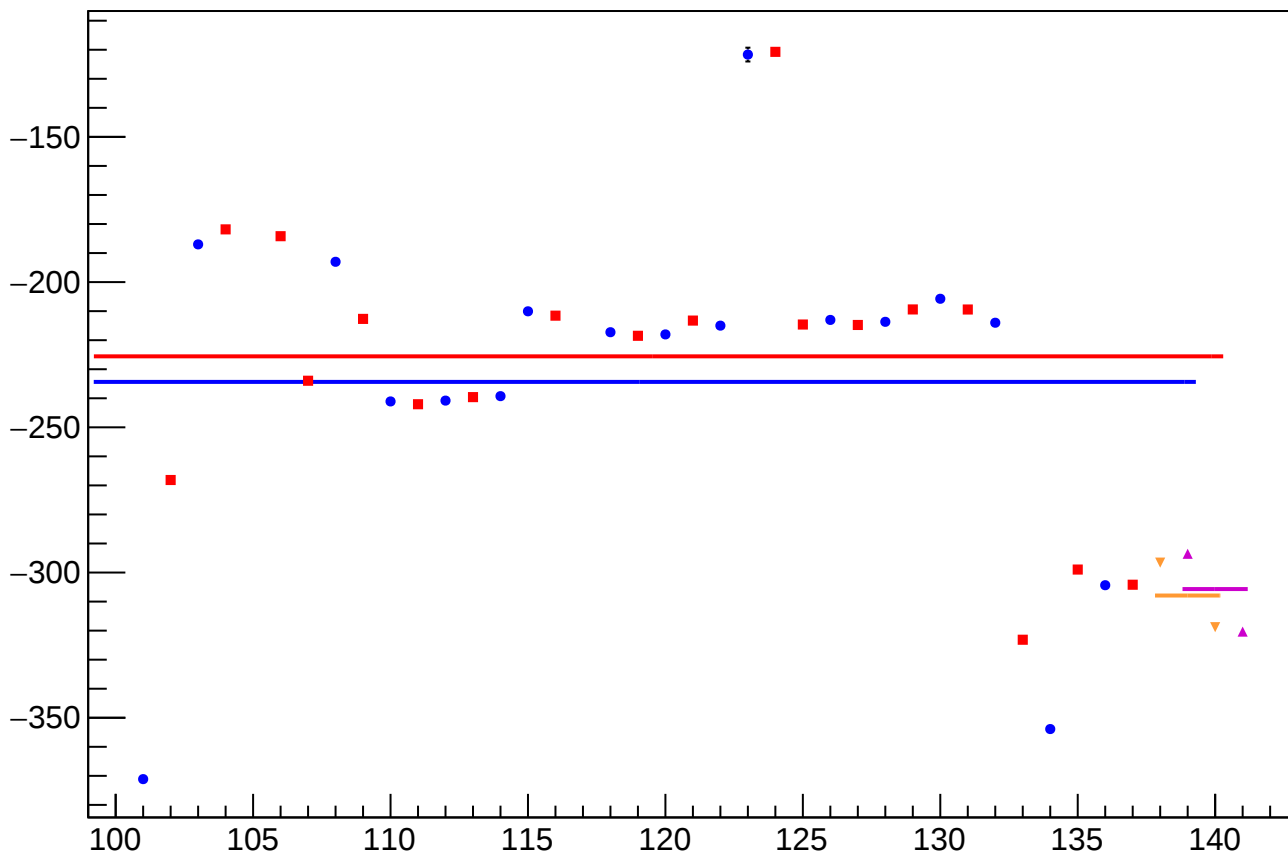
Left In: 141.766 $\pm$ 7.399 χ^2 /NDF:3.7/1

+ sign 155.905 $\pm$ 2.487 χ^2 /NDF: 663.4/18

All: 145.554 $\pm$ 1.752 χ^2 /NDF: 1278.6/38

- sign 135.353 $\pm$ 2.469 χ^2 /NDF: 580.8/19

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -307.912 ± 0.287 $\chi^2/\text{NDF}: 1494.8/1$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

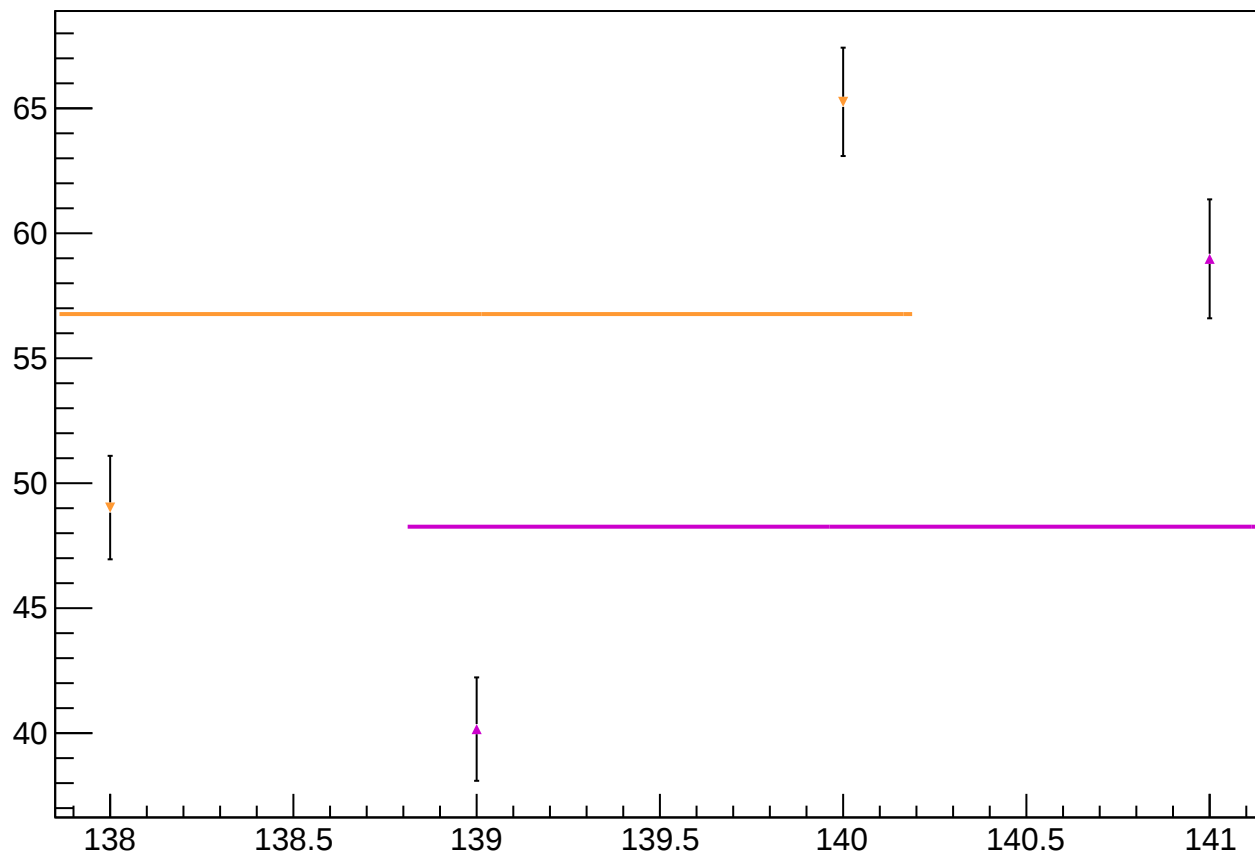
Left In: -305.687 ± 0.278 $\chi^2/\text{NDF}: 2305.5/1$

+ sign -249.852 ± 0.132 $\chi^2/\text{NDF}: 198340.8/18$

All: -245.832 ± 0.091 $\chi^2/\text{NDF}: 361336.9/38$

- sign -242.142 ± 0.126 $\chi^2/\text{NDF}: 161214.9/19$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 56.768 $\pm$ 1.497 χ^2 /NDF:29.3/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

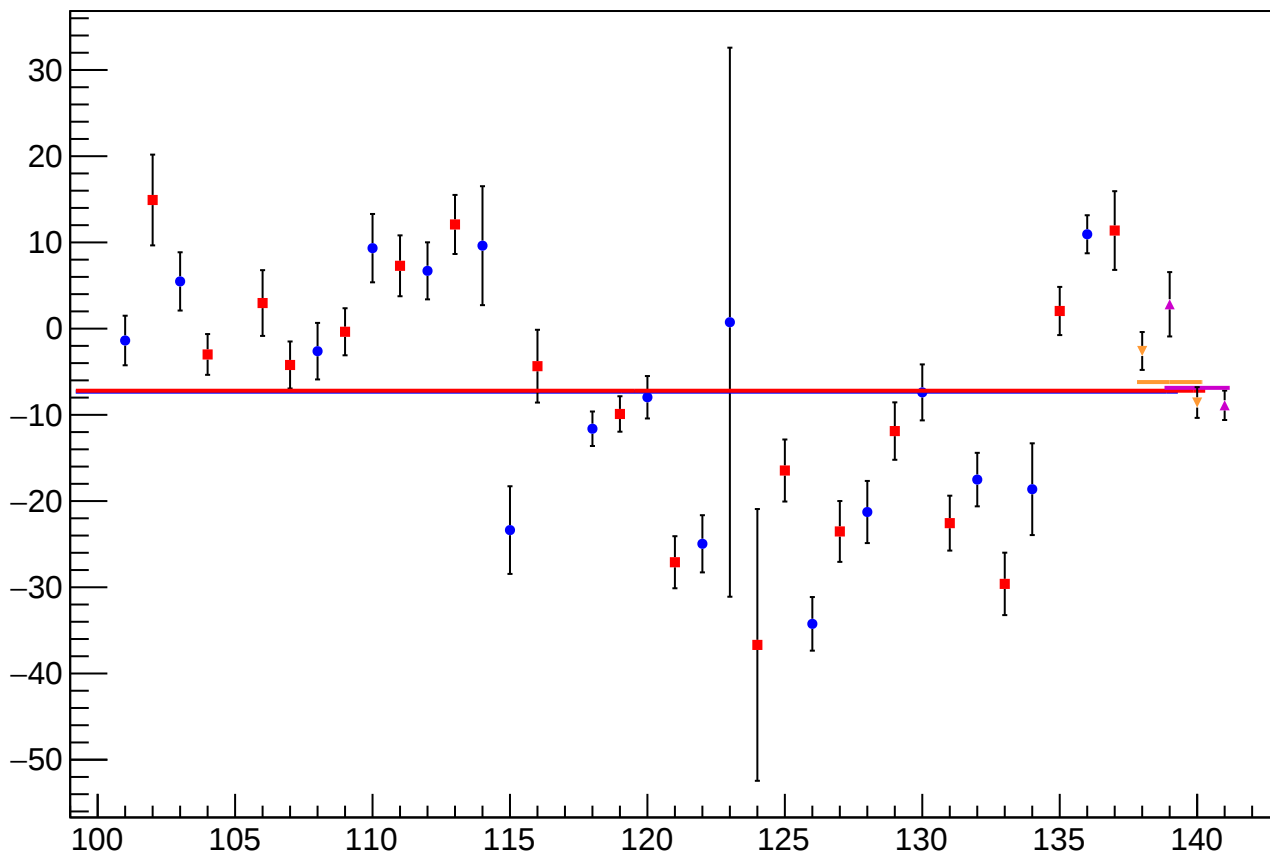
Left In: 48.260 $\pm$ 1.561 χ^2 /NDF:35.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.692 $\pm$ 1.081 χ^2 /NDF: 80.4/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -6.196 ± 1.385 χ^2/NDF : 4.5/1

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

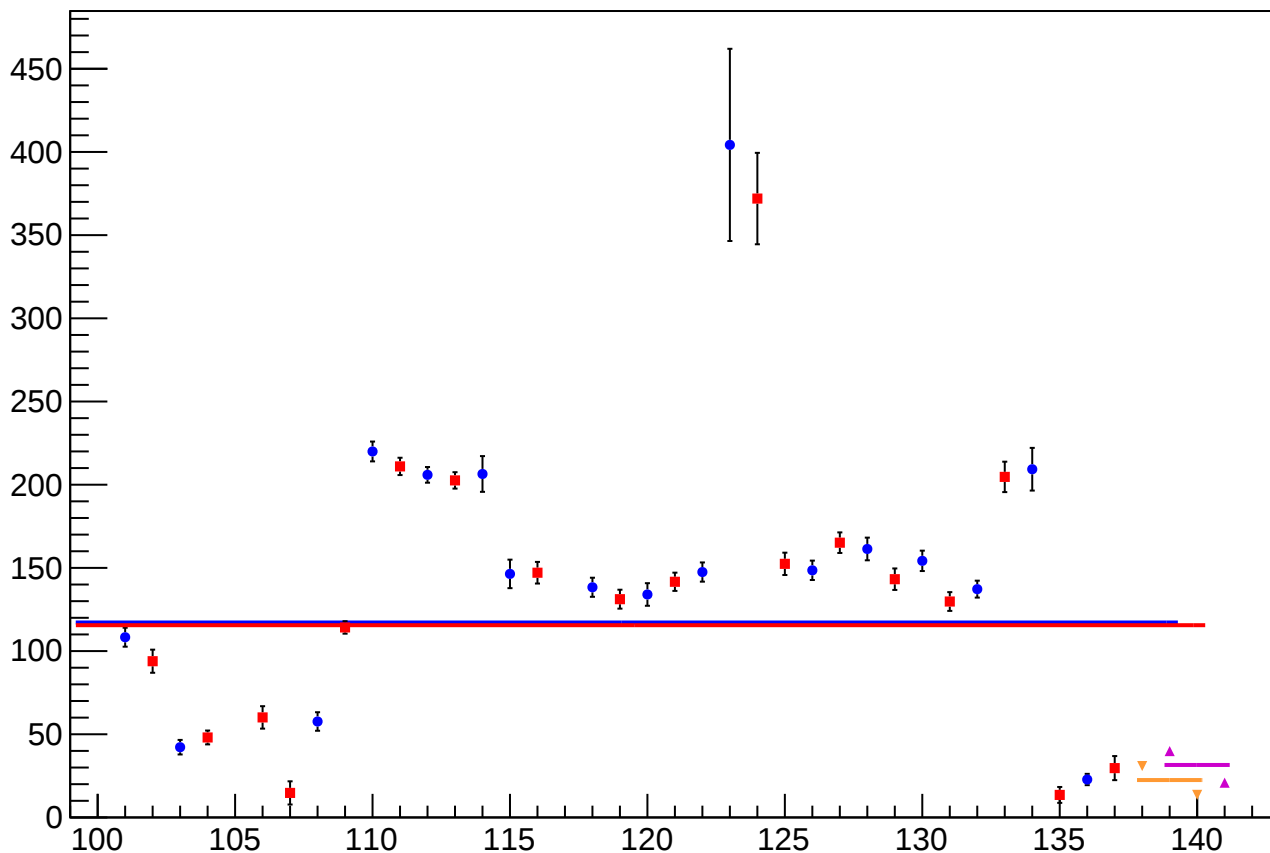
Left In: -6.869 ± 1.551 χ^2/NDF : 8.2/1

+ sign -7.044 ± 0.680 χ^2/NDF : 284.0/18

All: -7.090 ± 0.482 χ^2/NDF : 544.3/38

- sign -7.138 ± 0.684 χ^2/NDF : 260.3/19

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 22.482 $\pm$ 1.610 χ^2 /NDF:28.9/1

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

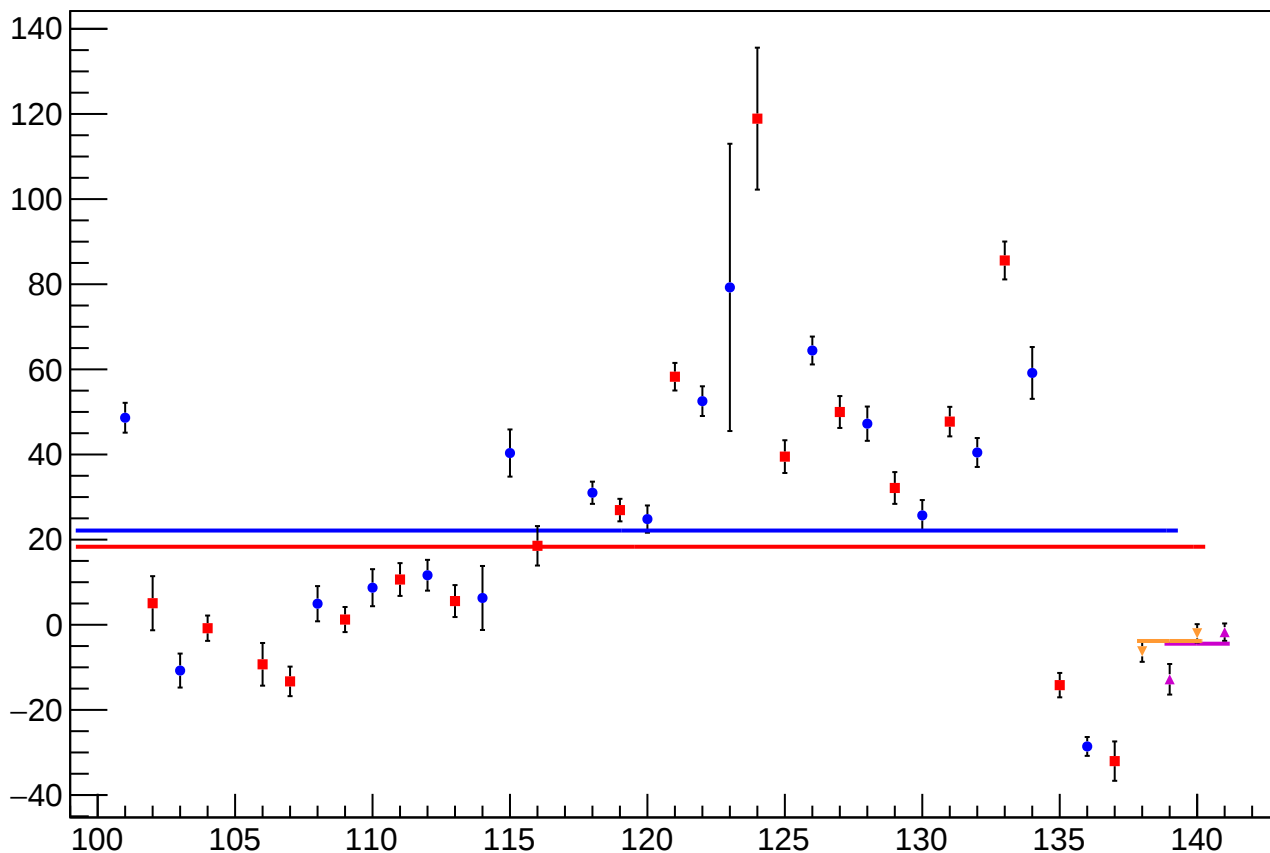
Left In: 31.547 $\pm$ 1.677 χ^2 /NDF:31.6/1

+ sign 76.018 $\pm$ 1.061 χ^2 /NDF: 4145.1/18

All: 79.086 $\pm$ 0.749 χ^2 /NDF: 7853.5/38

- sign 82.134 $\pm$ 1.058 χ^2 /NDF: 3691.7/19

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -3.810 $\pm$ 1.622 χ^2 /NDF: 1.7/1

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

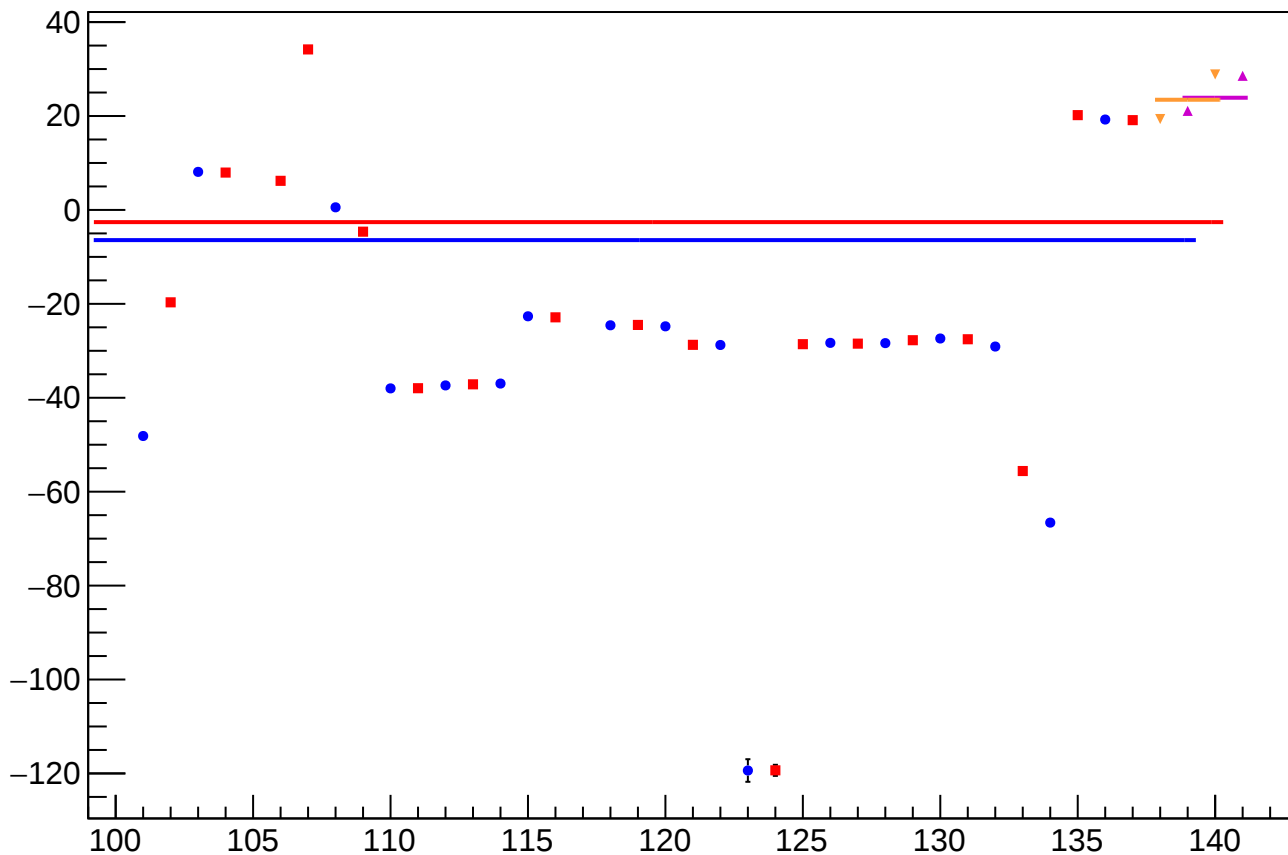
Left In: -4.447 $\pm$ 1.778 χ^2 /NDF: 7.2/1

+ sign 16.118 $\pm$ 0.781 χ^2 /NDF: 1262.4/18

All: 15.018 $\pm$ 0.553 χ^2 /NDF: 2476.3/38

- sign 13.913 $\pm$ 0.783 χ^2 /NDF: 1209.9/19

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

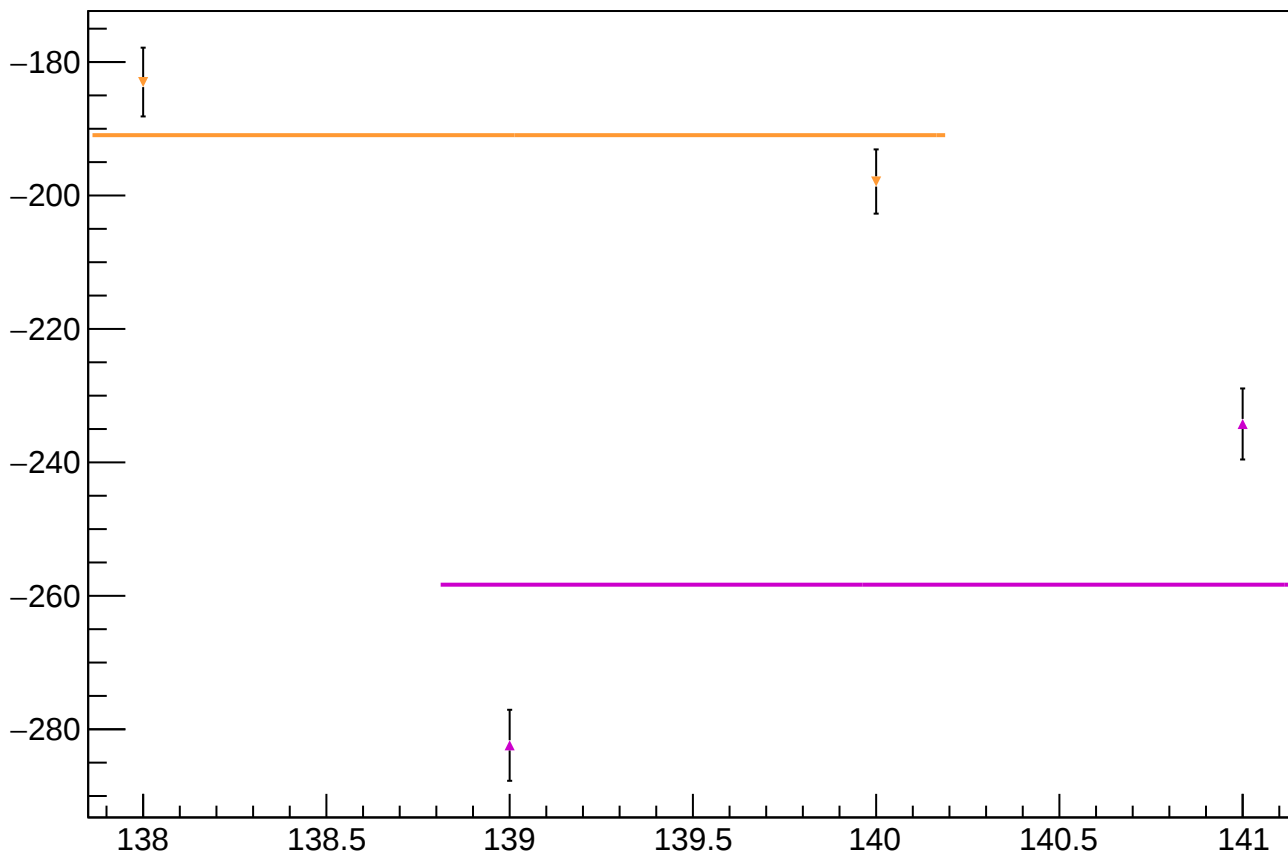
Left In: 23.891 ± 0.062 χ^2/NDF : 3359.9/1

+ sign 3.423 ± 0.038 χ^2/NDF : 408143.9/18

All: 5.092 ± 0.026 χ^2/NDF : 796144.9/38

- sign 6.679 ± 0.037 χ^2/NDF : 384206.6/19

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -190.958+/-3.518 χ^2/NDF : 4.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

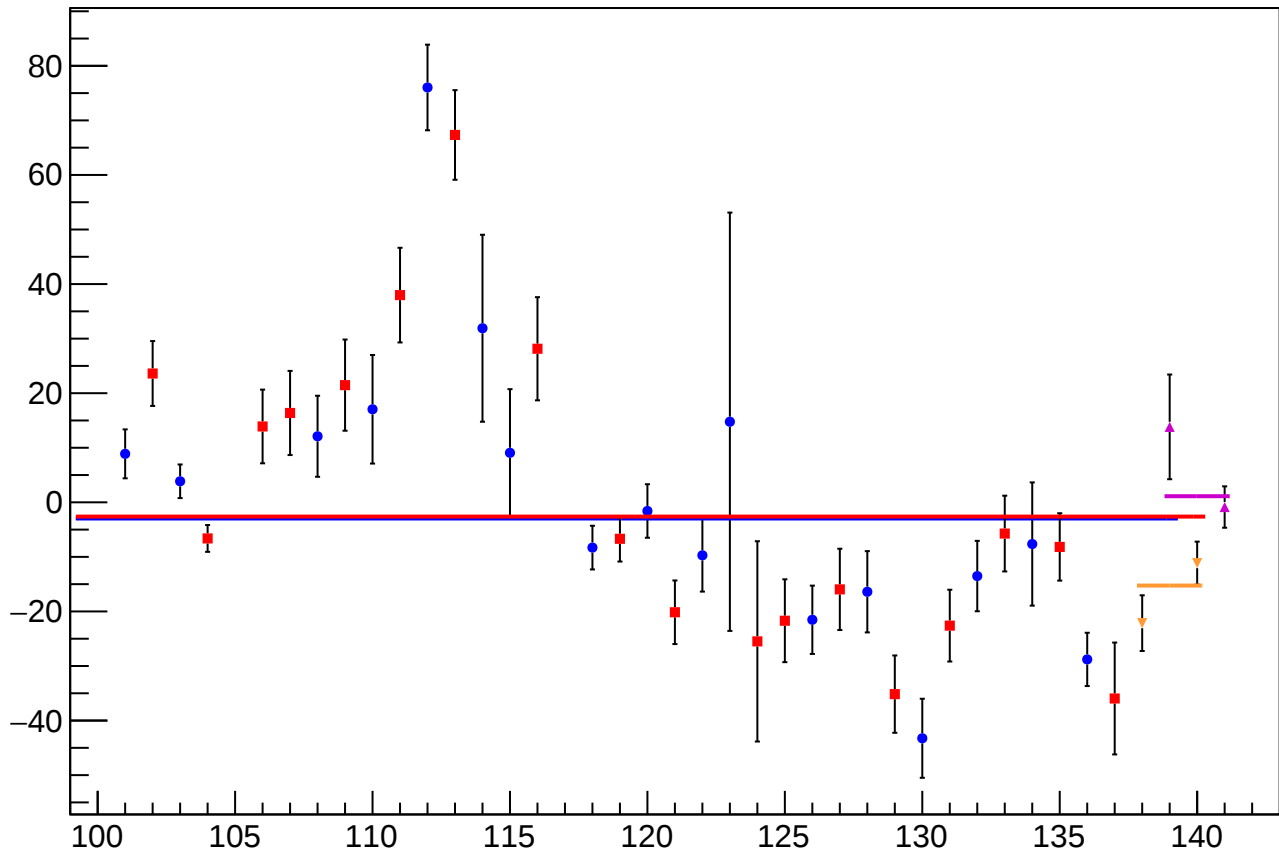
Left In: -258.330+/-3.763 χ^2/NDF : 40.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.376+/-2.570 χ^2/NDF : 216.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -15.254 ± 3.119 χ^2/NDF : 2.9/1

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

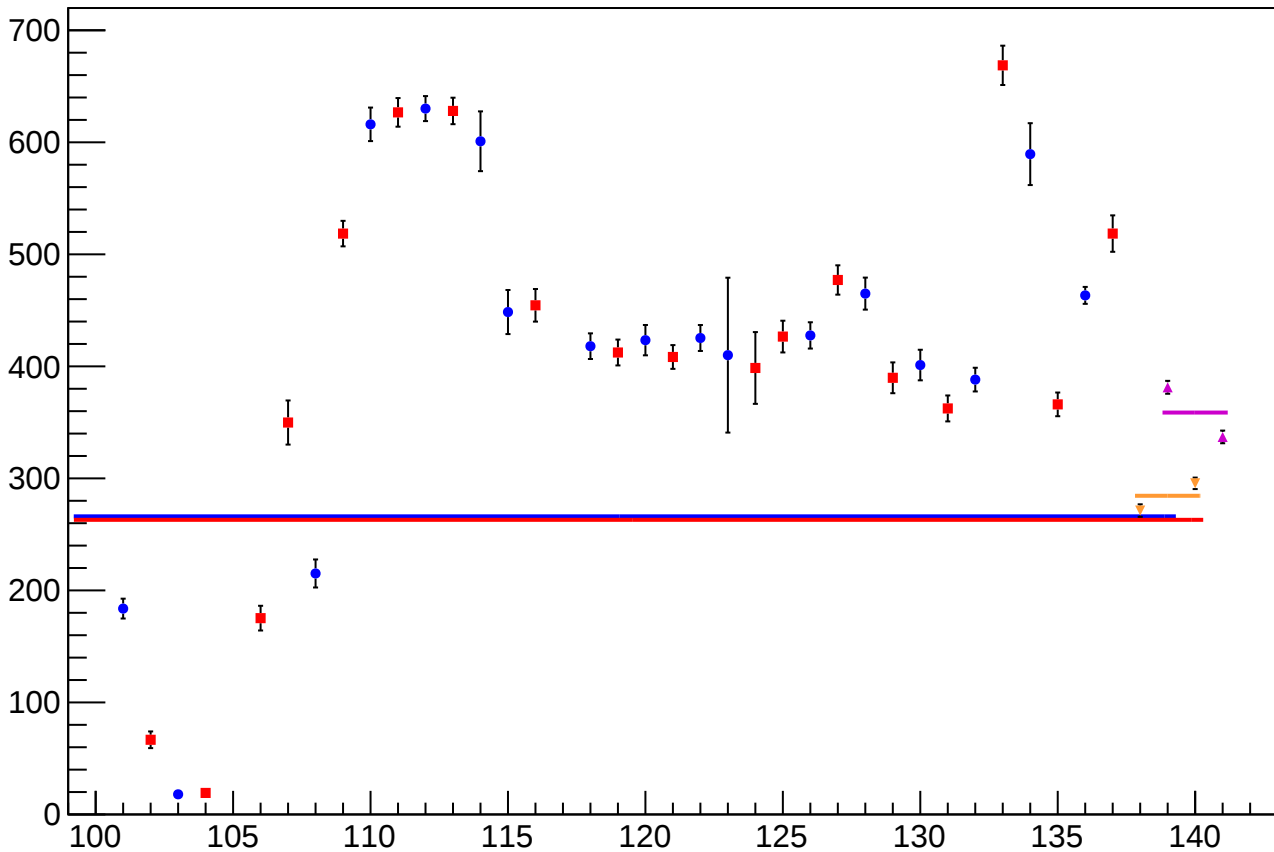
Left In: 1.119 ± 3.527 χ^2/NDF : 2.0/1

+ sign -5.155 ± 1.317 χ^2/NDF : 219.2/18

All: -3.612 ± 0.925 χ^2/NDF : 435.4/38

- sign -2.108 ± 1.300 χ^2/NDF : 213.5/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.473 $\pm$ 3.777 χ^2 /NDF:10.3/1

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

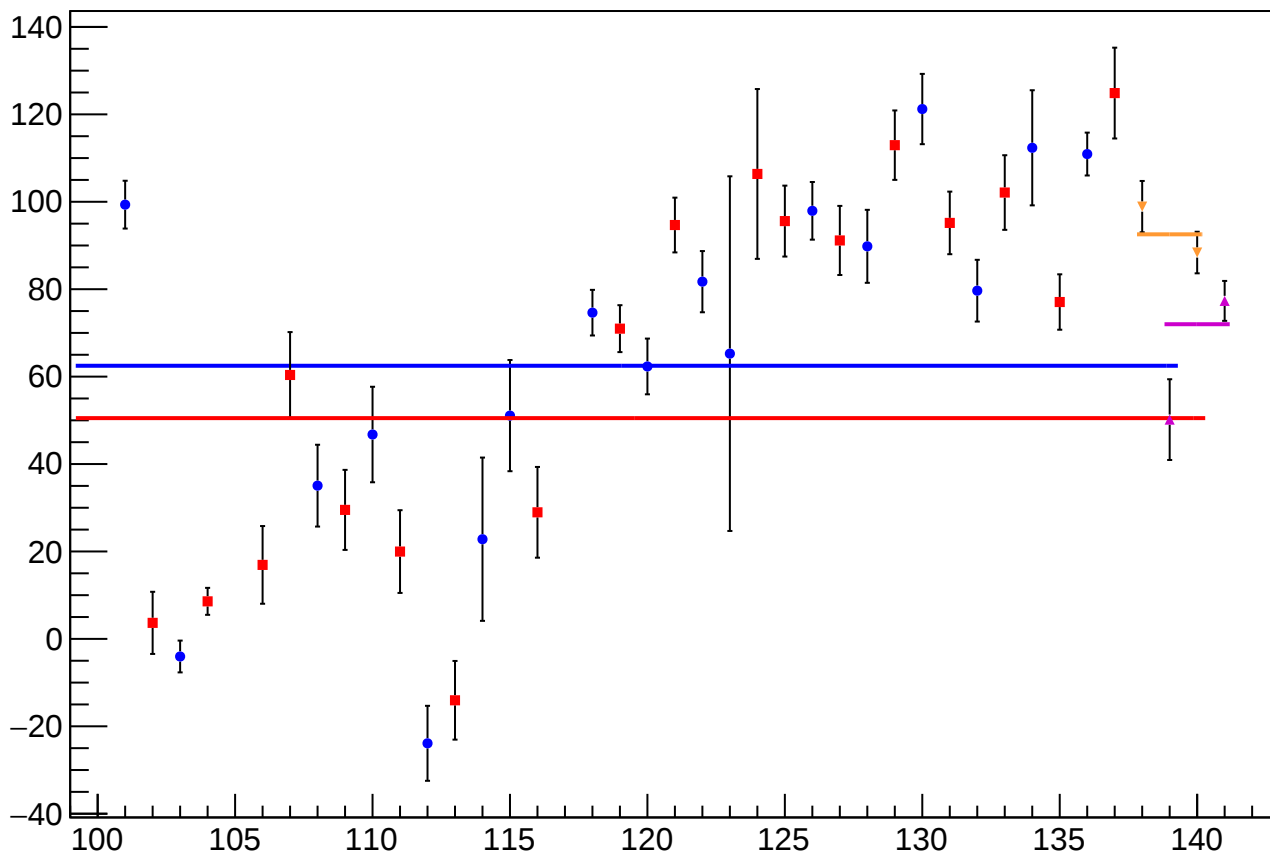
Left In: 358.761 $\pm$ 4.037 χ^2 /NDF:30.1/1

+ sign 271.643 $\pm$ 2.073 χ^2 /NDF: 7670.8/18

All: 280.207 $\pm$ 1.477 χ^2 /NDF: 16317.3/38

- sign 289.033 $\pm$ 2.105 χ^2 /NDF: 8611.8/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 92.554 $\pm$ 3.695 χ^2 /NDF: 1.9/1

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

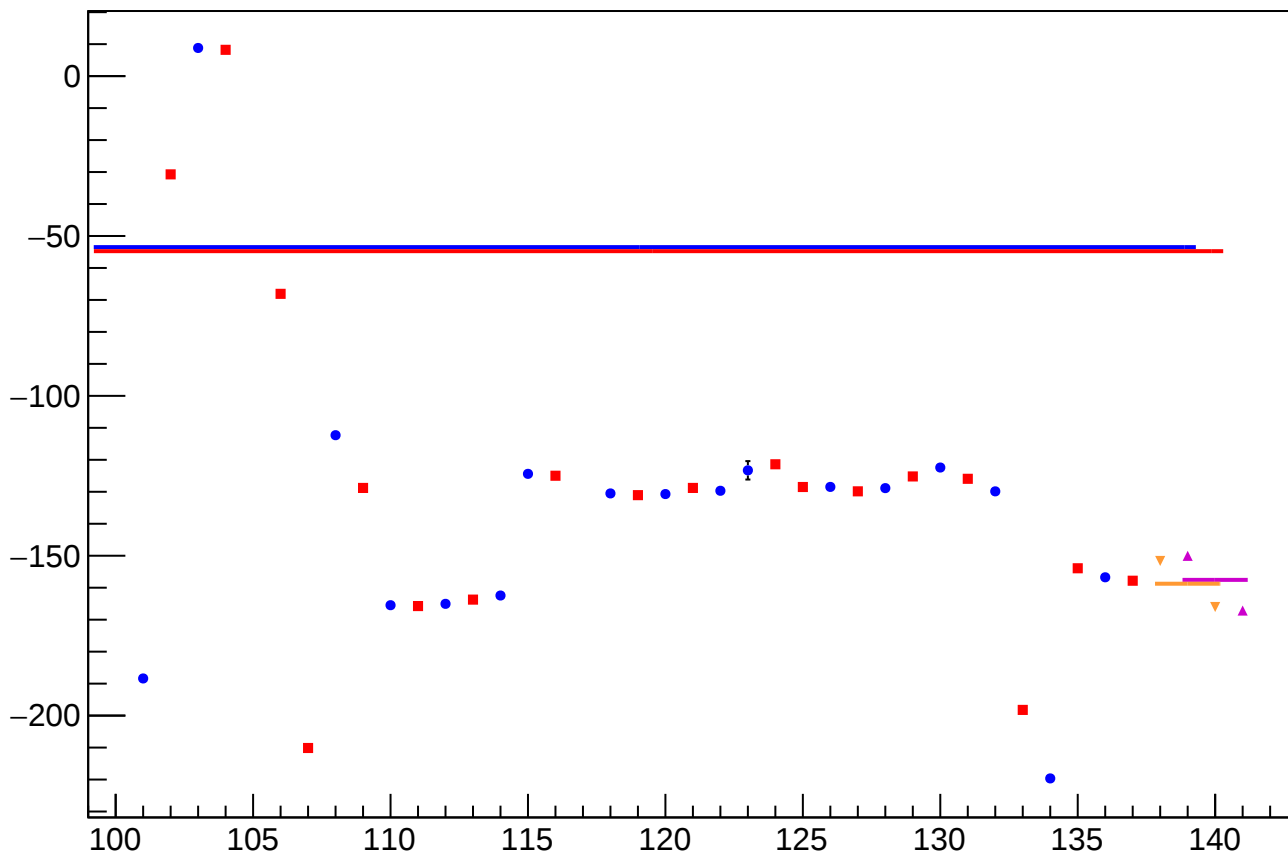
Left In: 71.989 $\pm$ 4.094 χ^2 /NDF: 7.0/1

+ sign 67.641 $\pm$ 1.530 χ^2 /NDF: 777.6/18

All: 60.546 $\pm$ 1.080 χ^2 /NDF: 1501.7/38

- sign 53.490 $\pm$ 1.526 χ^2 /NDF: 681.3/19

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -158.754 ± 0.158 χ^2/NDF : 2086.4/1

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

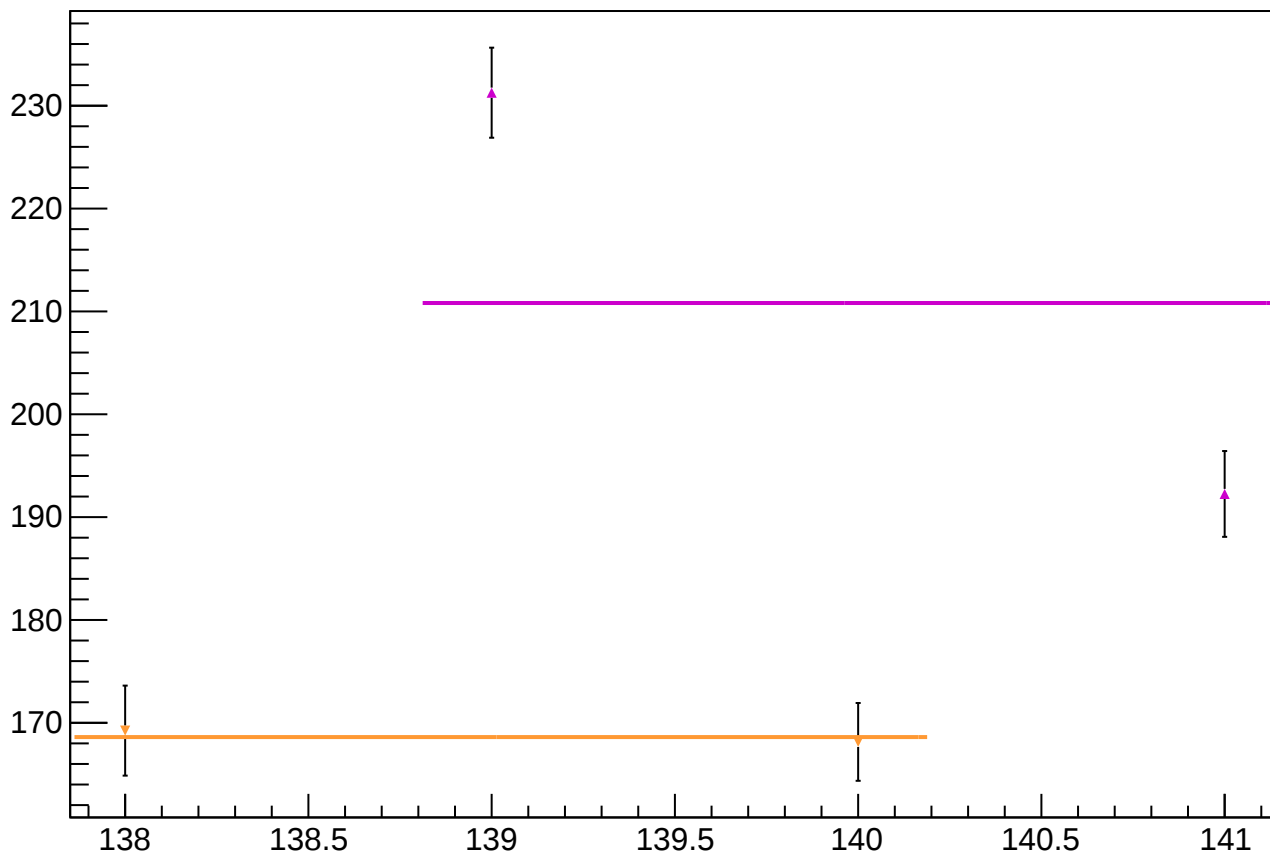
Left In: -157.552 ± 0.152 χ^2/NDF : 3118.2/1

+ sign -70.954 ± 0.064 χ^2/NDF : 1602930.4/18

All: -72.271 ± 0.046 χ^2/NDF : 2932387.9/38

- sign -73.628 ± 0.065 χ^2/NDF : 1328603.6/19

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.614+/-2.862 χ^2/NDF : 0.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

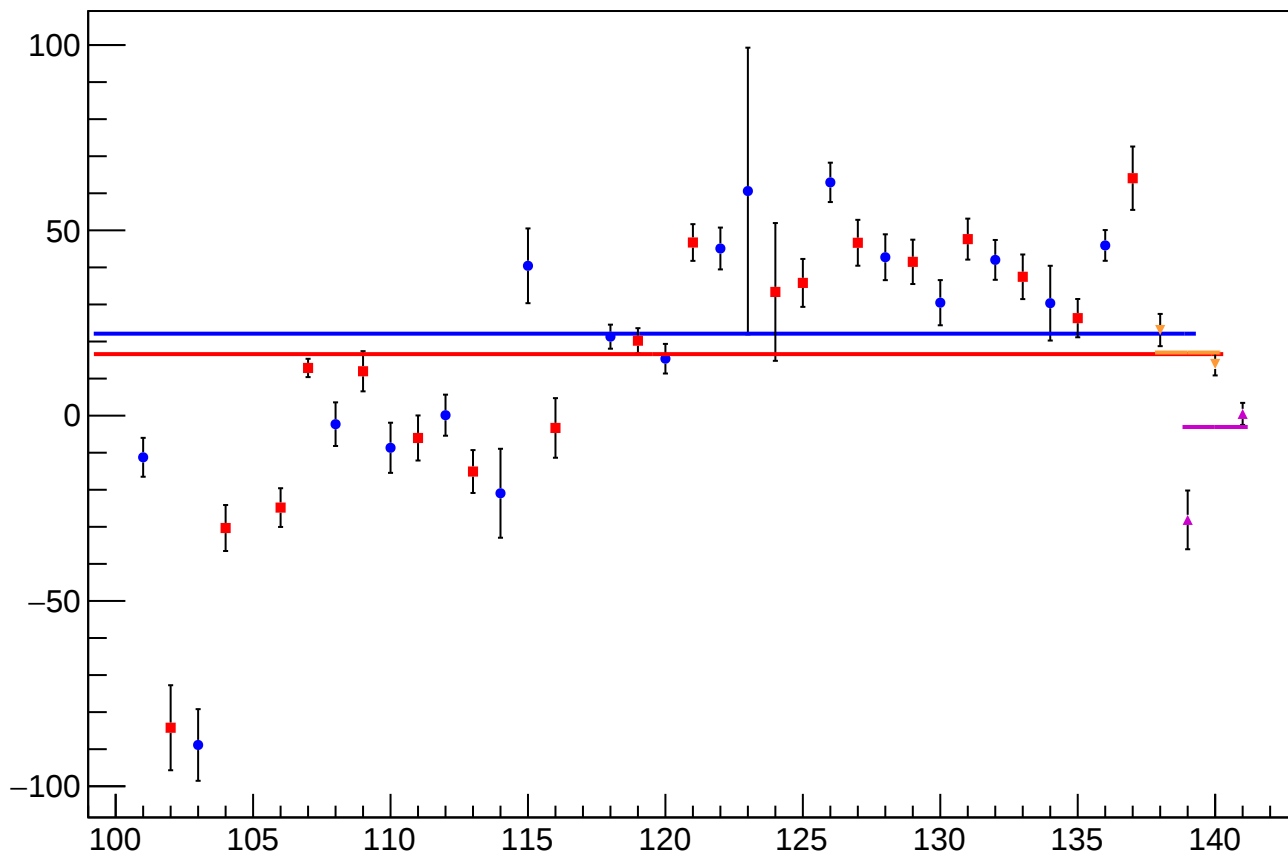
Left In: 210.818+/-3.020 χ^2/NDF : 41.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.579+/-2.077 χ^2/NDF : 144.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 17.029 $\pm$ 2.524 χ^2 /NDF: 2.9/1

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

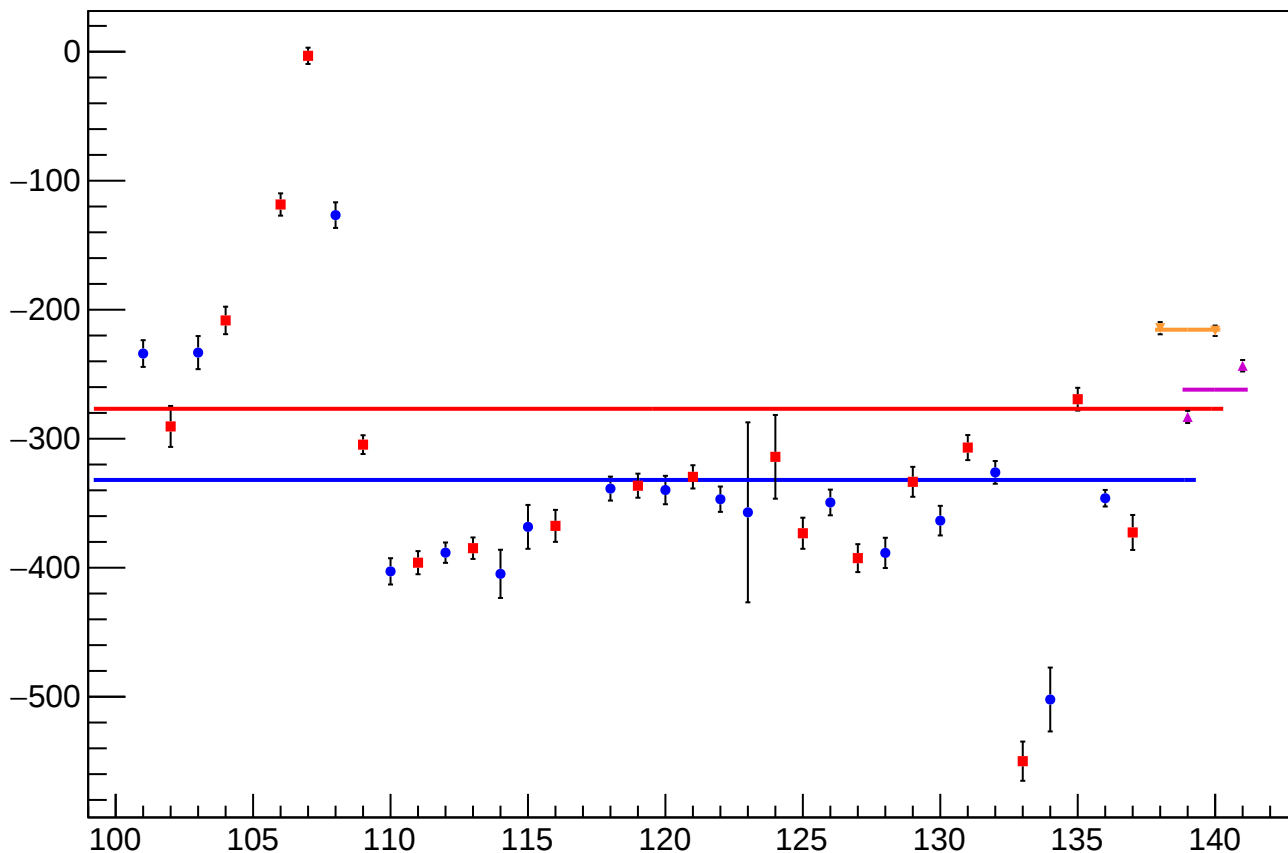
Left In: -3.061 $\pm$ 2.785 χ^2 /NDF: 11.4/1

+ sign 20.952 $\pm$ 1.208 χ^2 /NDF: 388.0/18

All: 16.903 $\pm$ 0.823 χ^2 /NDF: 879.0/38

- sign 13.397 $\pm$ 1.124 χ^2 /NDF: 470.0/19

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -215.479 ± 3.070 χ^2/NDF : 0.1/1

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

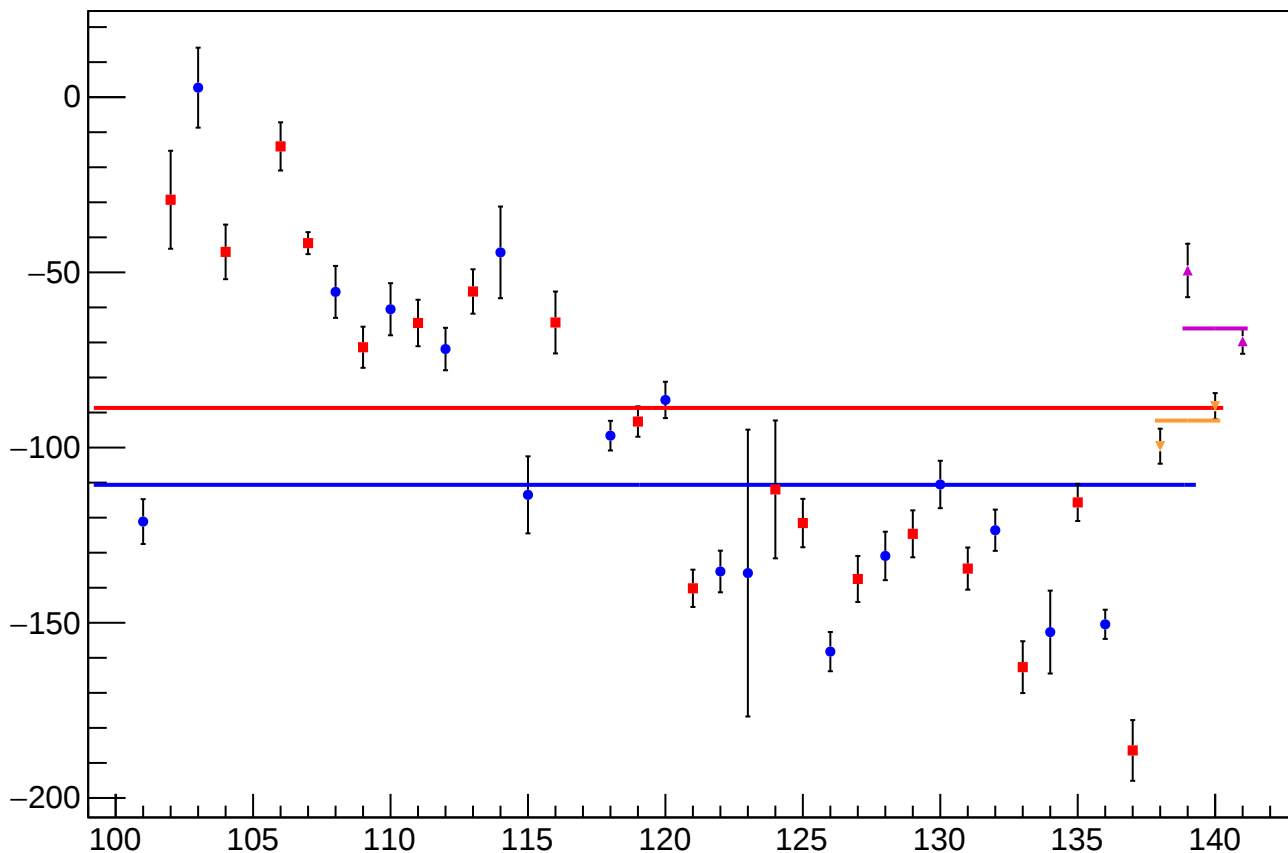
Left In: -261.969 ± 3.237 χ^2/NDF : 37.4/1

+ sign -284.027 ± 1.970 χ^2/NDF : 1632.6/18

All: -277.635 ± 1.364 χ^2/NDF : 5034.5/38

- sign -271.744 ± 1.891 χ^2/NDF : 3381.6/19

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -92.291 ± 2.993 χ^2/NDF : 3.3/1

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

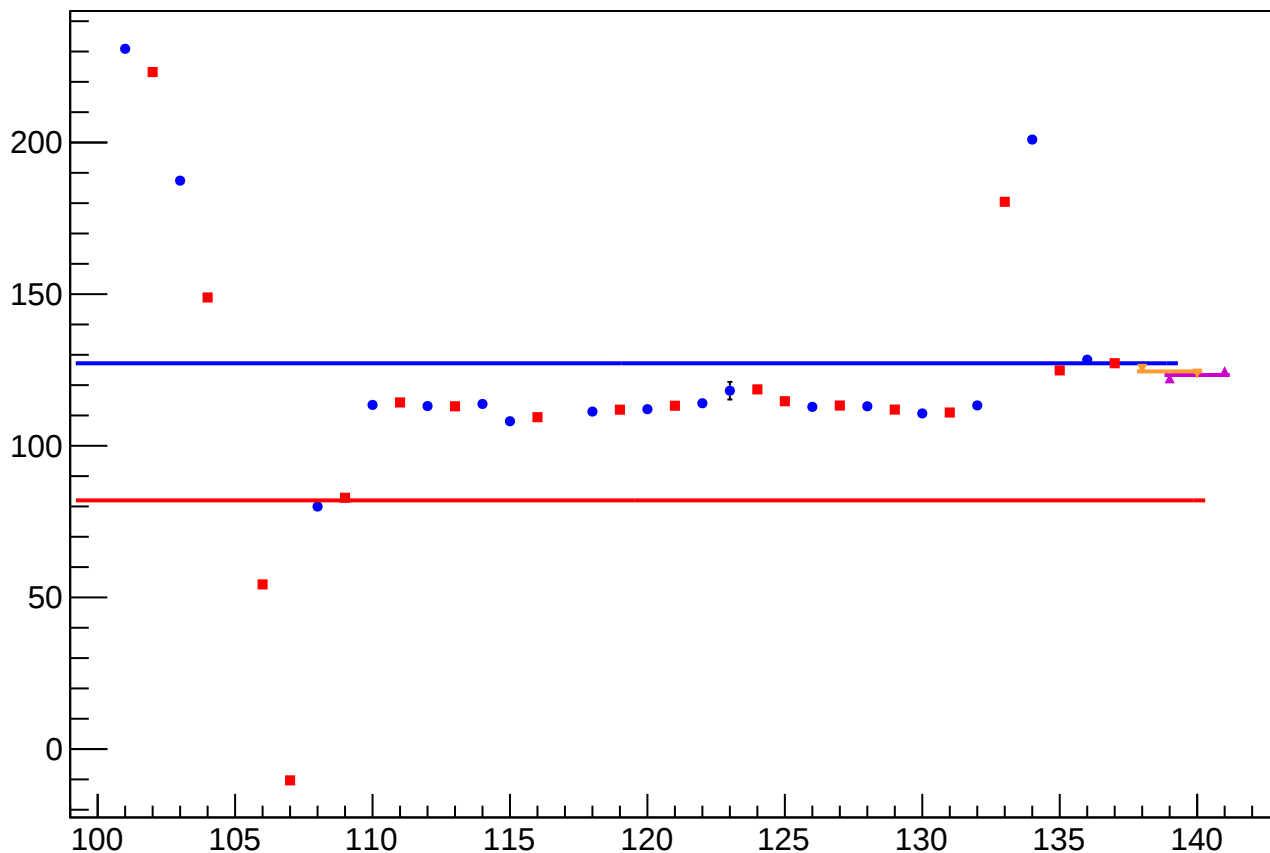
Left In: -66.007 ± 3.241 χ^2/NDF : 5.7/1

+ sign -106.630 ± 1.398 χ^2/NDF : 541.6/18

All: -95.111 ± 0.957 χ^2/NDF : 1679.9/38

- sign -84.969 ± 1.312 χ^2/NDF : 1010.6/19

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 124.521 $\pm$ 0.128 χ^2 /NDF:38.9/1

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

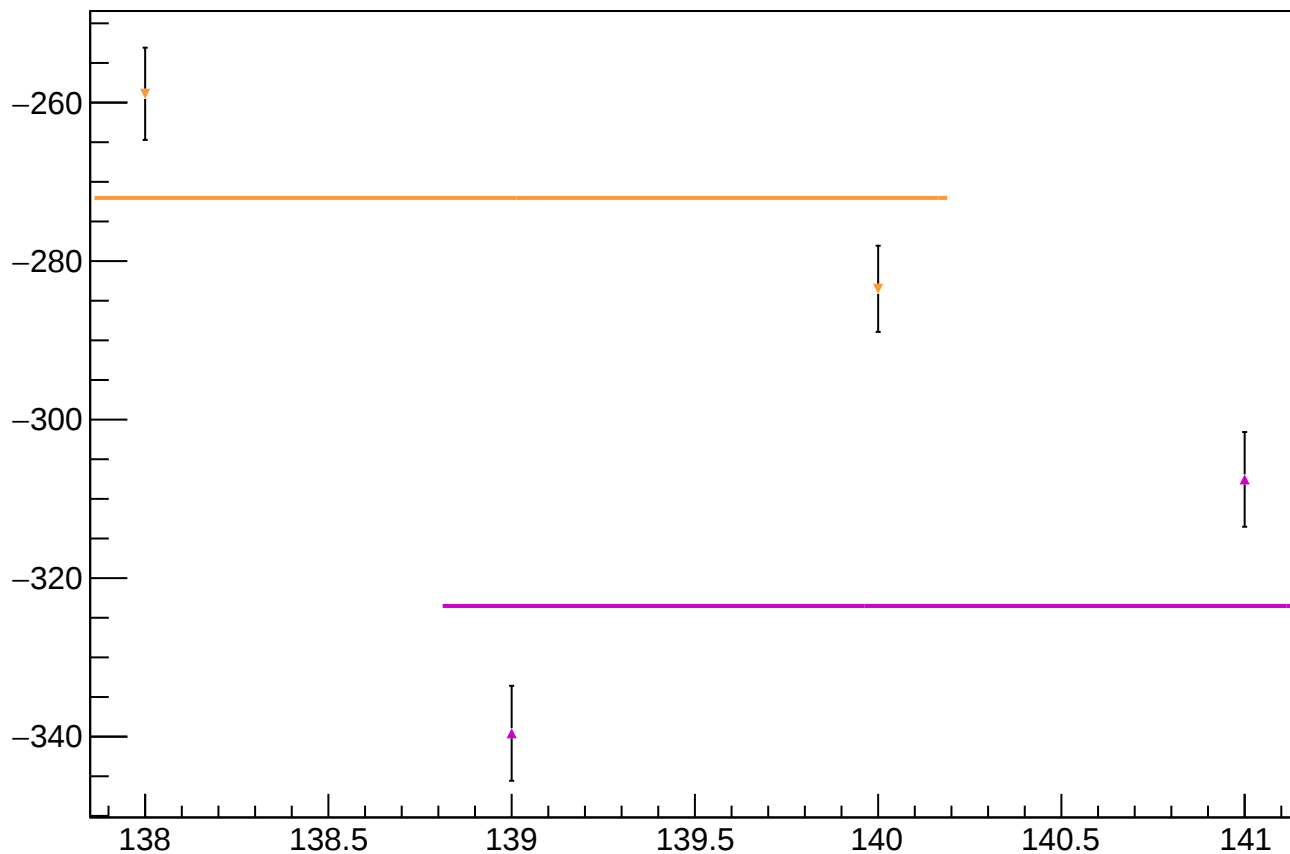
Left In: 123.345 $\pm$ 0.123 χ^2 /NDF:90.8/1

+ sign 126.332 $\pm$ 0.073 χ^2 /NDF: 188359.7/18

All: 107.710 $\pm$ 0.048 χ^2 /NDF: 1135273.3/38

- sign 93.360 $\pm$ 0.064 χ^2 /NDF: 832401.6/19

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -272.030+/-3.973 χ^2/NDF : 9.5/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

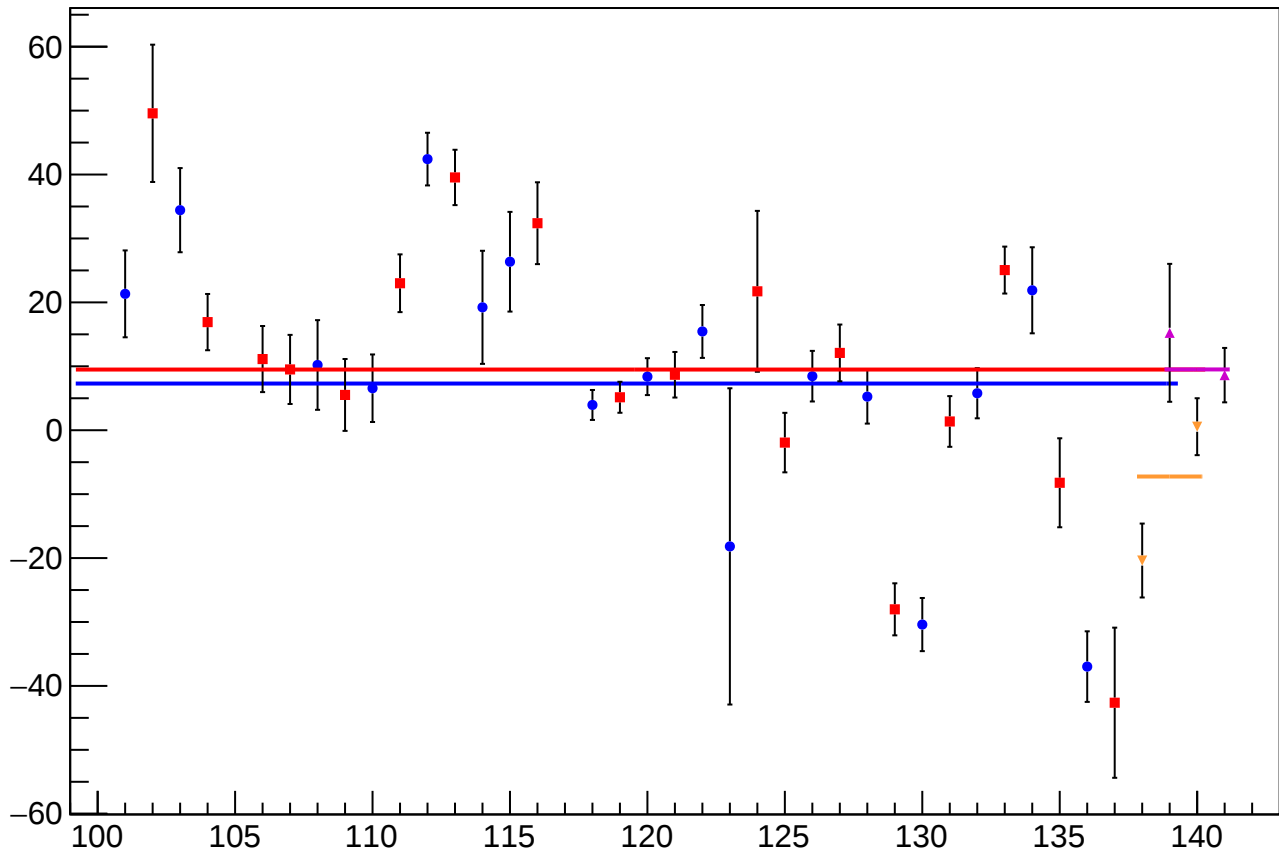
Left In: -323.512+/-4.231 χ^2/NDF : 14.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.151+/-2.896 χ^2/NDF : 102.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: -7.242 ± 3.528 χ^2/NDF : 8.2/1

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

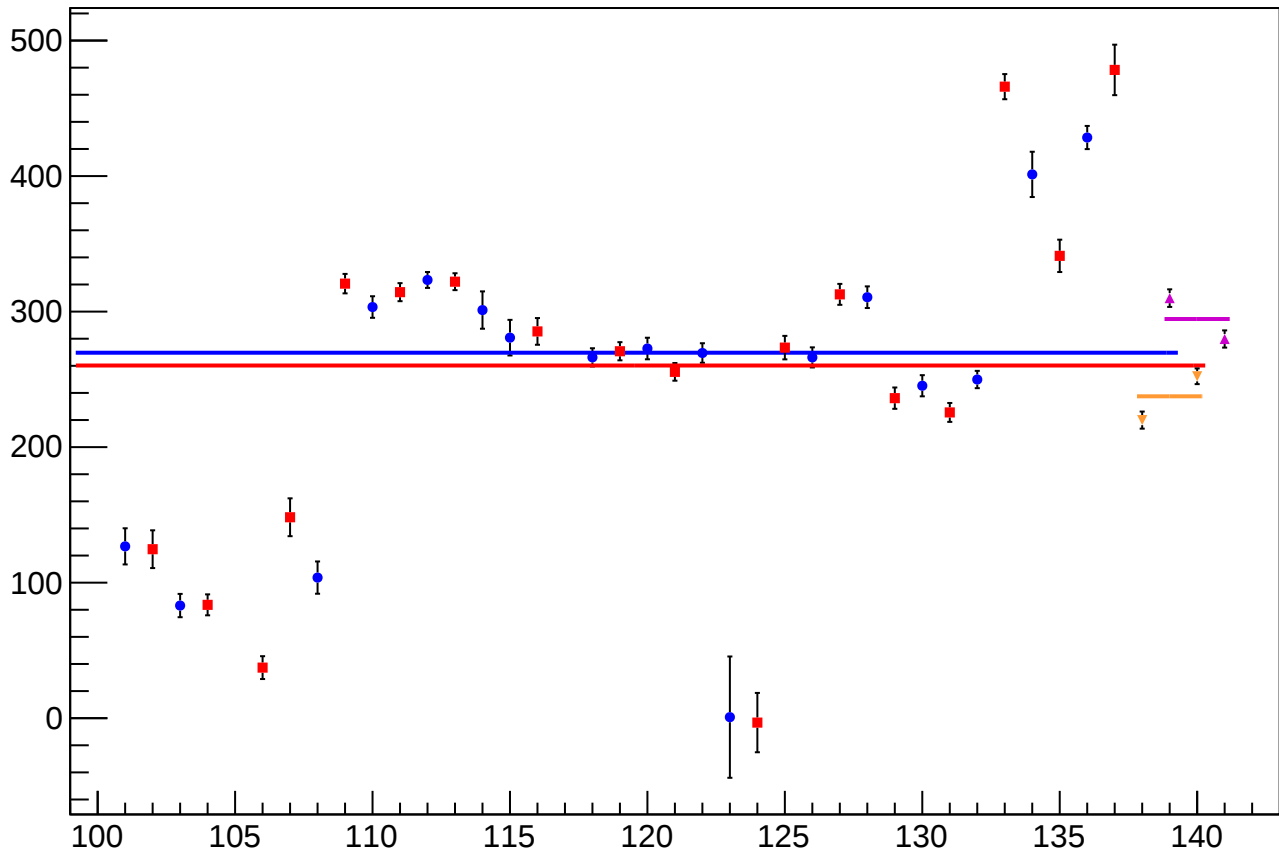
Left In: 9.510 ± 3.959 χ^2/NDF : 0.3/1

+ sign 6.045 ± 1.038 χ^2/NDF : 284.4/18

All: 7.772 ± 0.733 χ^2/NDF : 521.4/38

- sign 9.494 ± 1.036 χ^2/NDF : 231.5/19

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

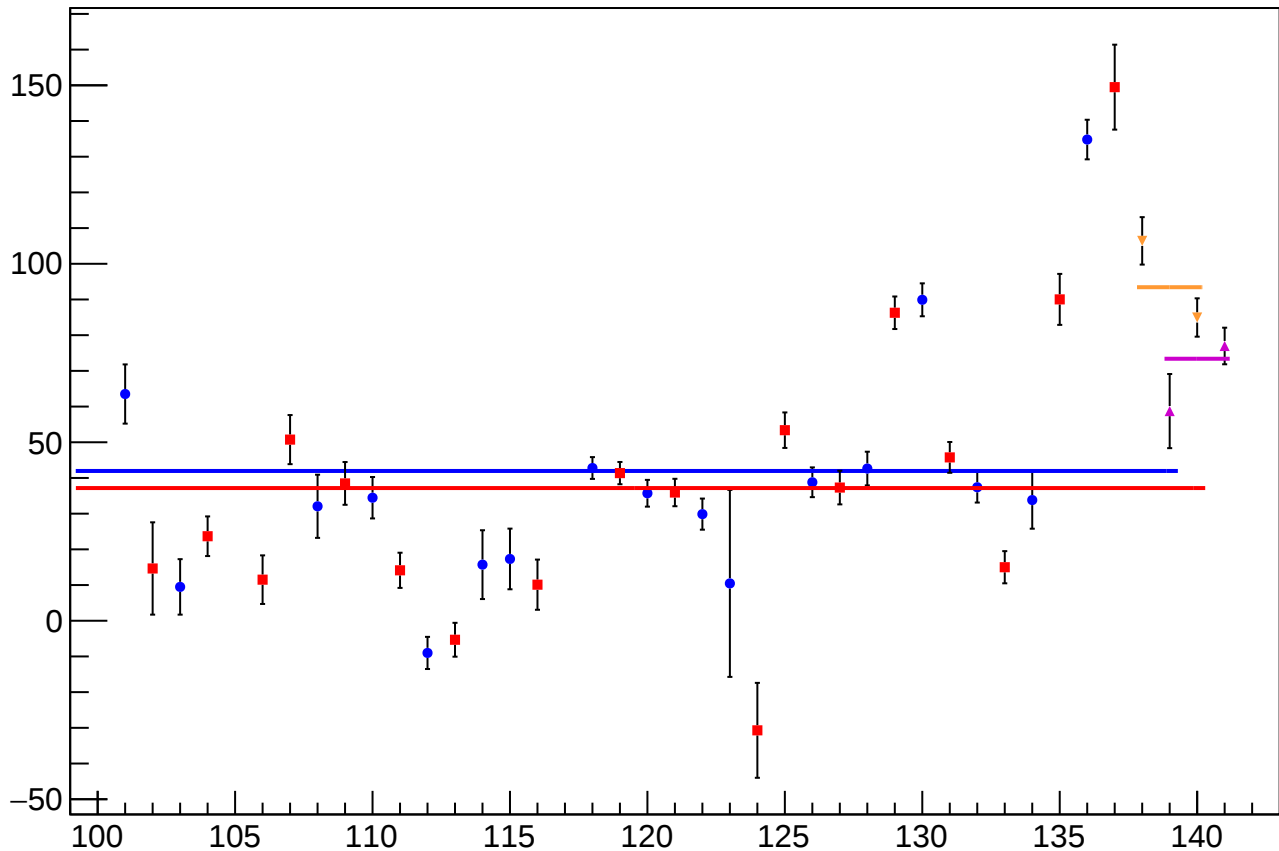
Left In: 294.540 $\pm$ 4.539 χ^2 /NDF:11.0/1

+ sign 263.502 $\pm$ 1.867 χ^2 /NDF: 1436.8/18

All: 264.636 $\pm$ 1.301 χ^2 /NDF: 4024.6/38

- sign 265.706 $\pm$ 1.814 χ^2 /NDF: 2587.0/19

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 93.437 $\pm$ 4.178 χ^2 /NDF: 6.3/1

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

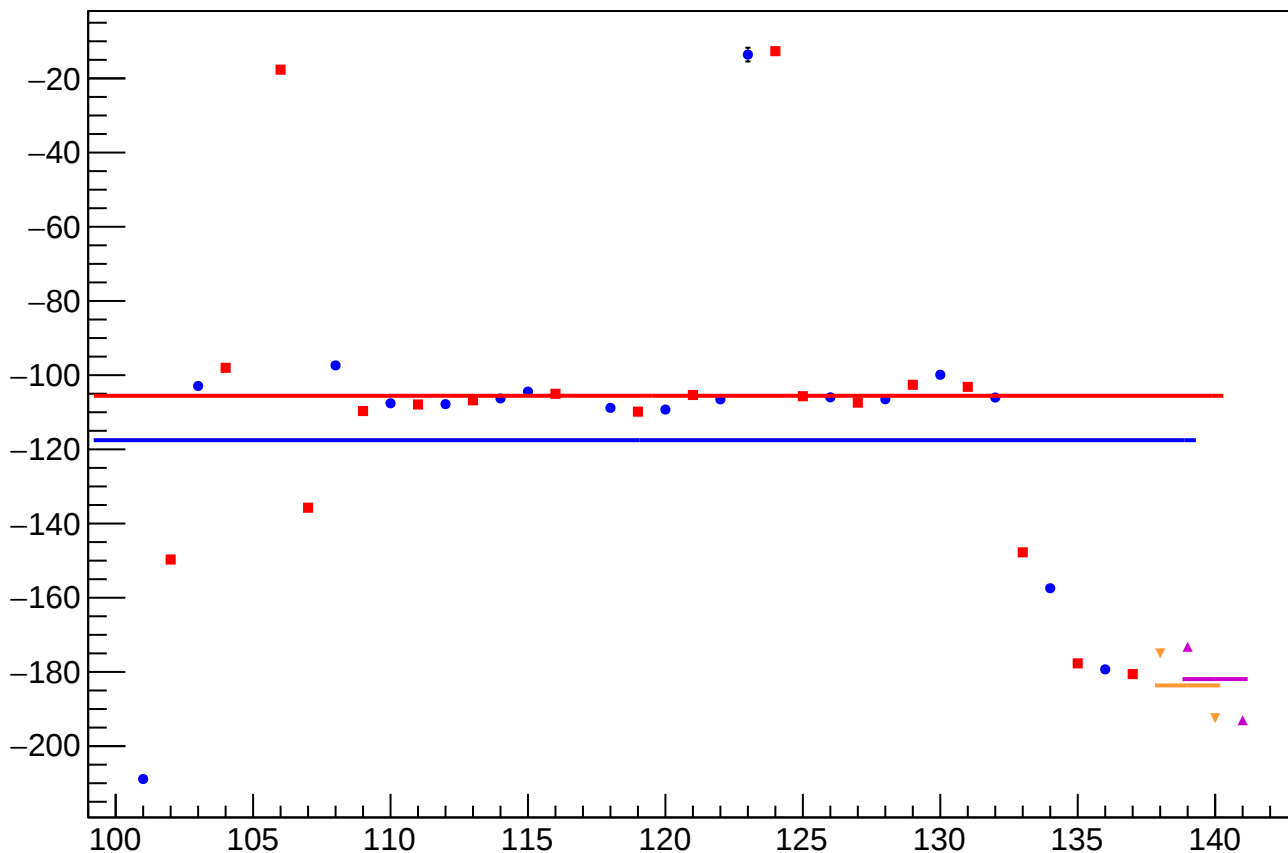
Left In: 73.398 $\pm$ 4.596 χ^2 /NDF: 2.5/1

+ sign 46.240 $\pm$ 1.205 χ^2 /NDF: 719.8/18

All: 42.897 $\pm$ 0.848 χ^2 /NDF: 1266.3/38

- sign 39.615 $\pm$ 1.194 χ^2 /NDF: 531.3/19

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -183.636 ± 0.178 $\chi^2/\text{NDF}: 2410.2/1$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

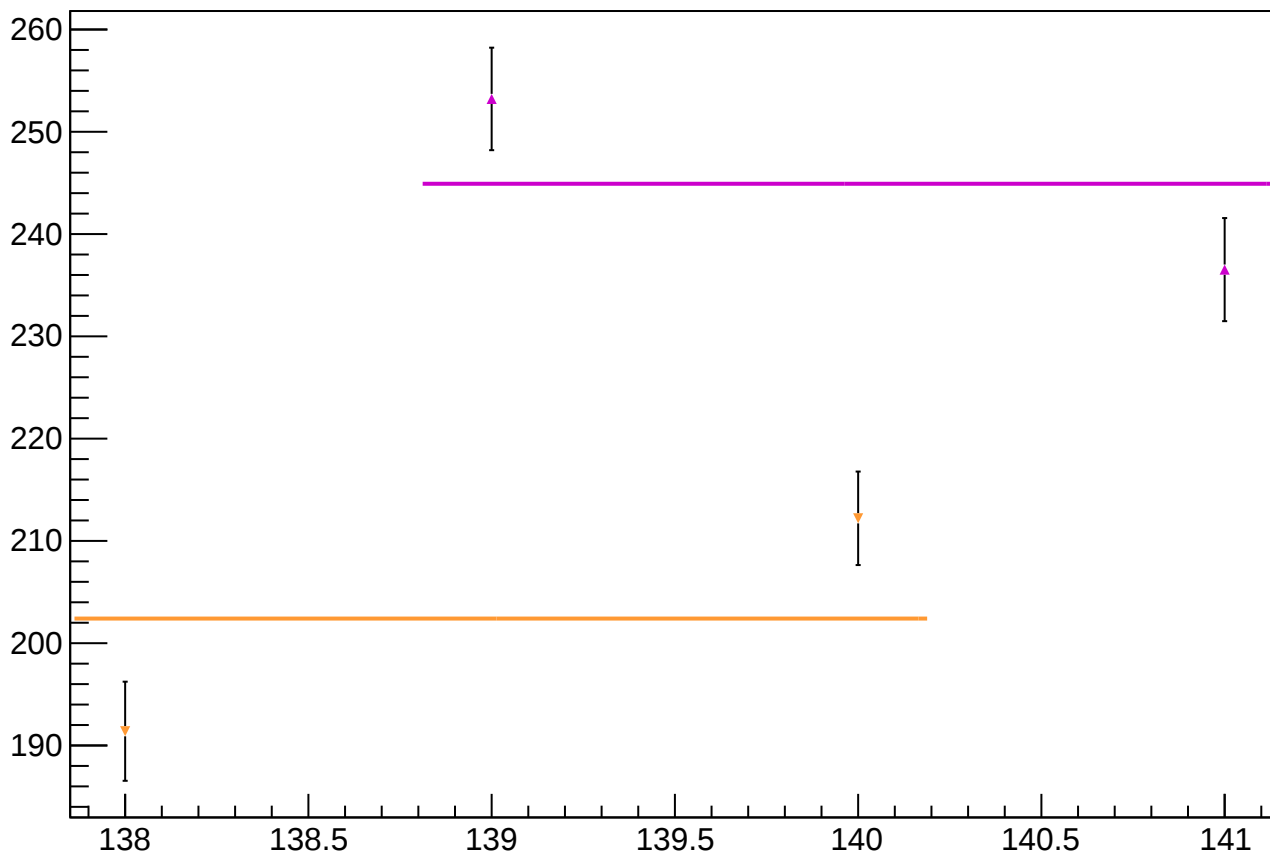
Left In: -181.935 ± 0.171 $\chi^2/\text{NDF}: 3314.6/1$

+ sign -128.208 ± 0.072 $\chi^2/\text{NDF}: 260059.6/18$

All: -122.409 ± 0.049 $\chi^2/\text{NDF}: 762339.3/38$

- sign -117.318 ± 0.067 $\chi^2/\text{NDF}: 489940.6/19$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 202.408+/-3.325 χ^2/NDF : 9.8/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

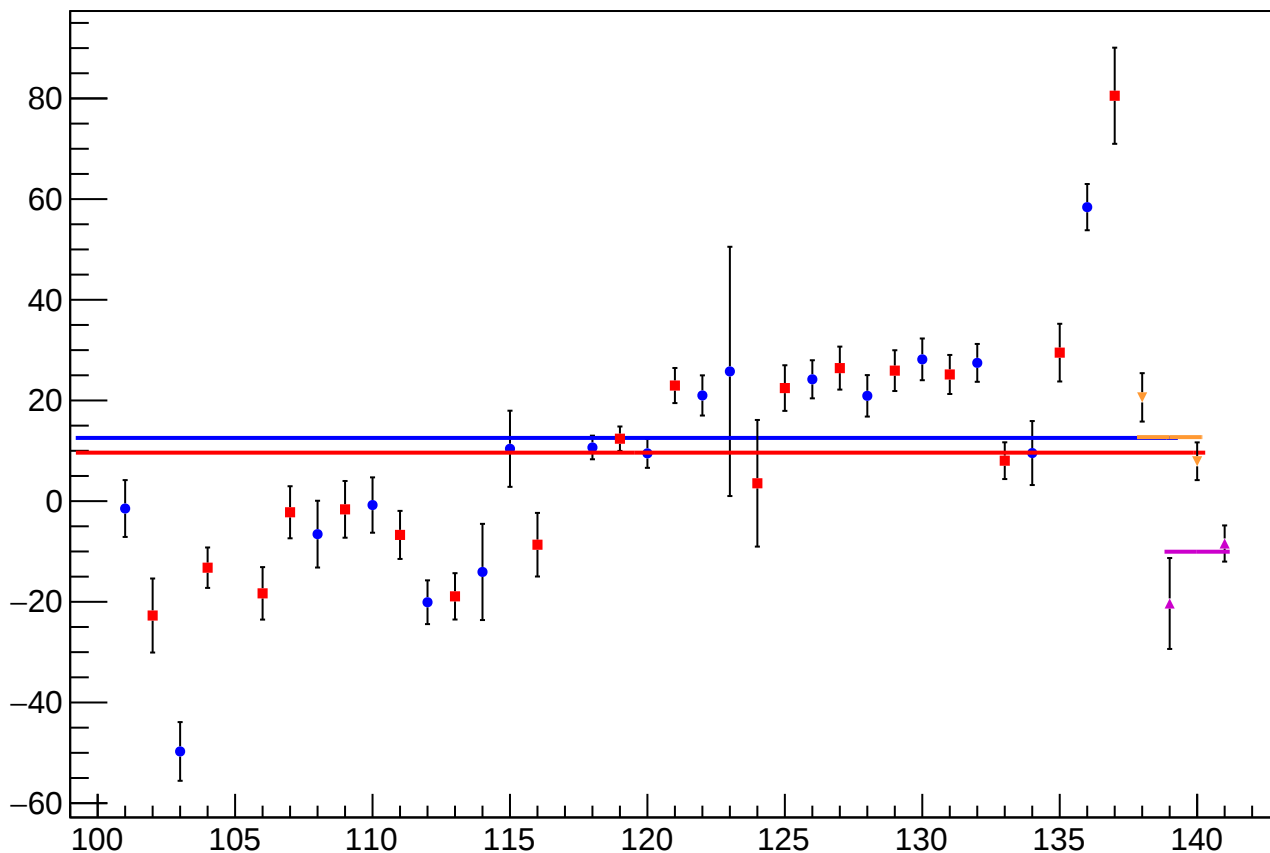
Left In: 244.918+/-3.553 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.251+/-2.428 χ^2/NDF : 91.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 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

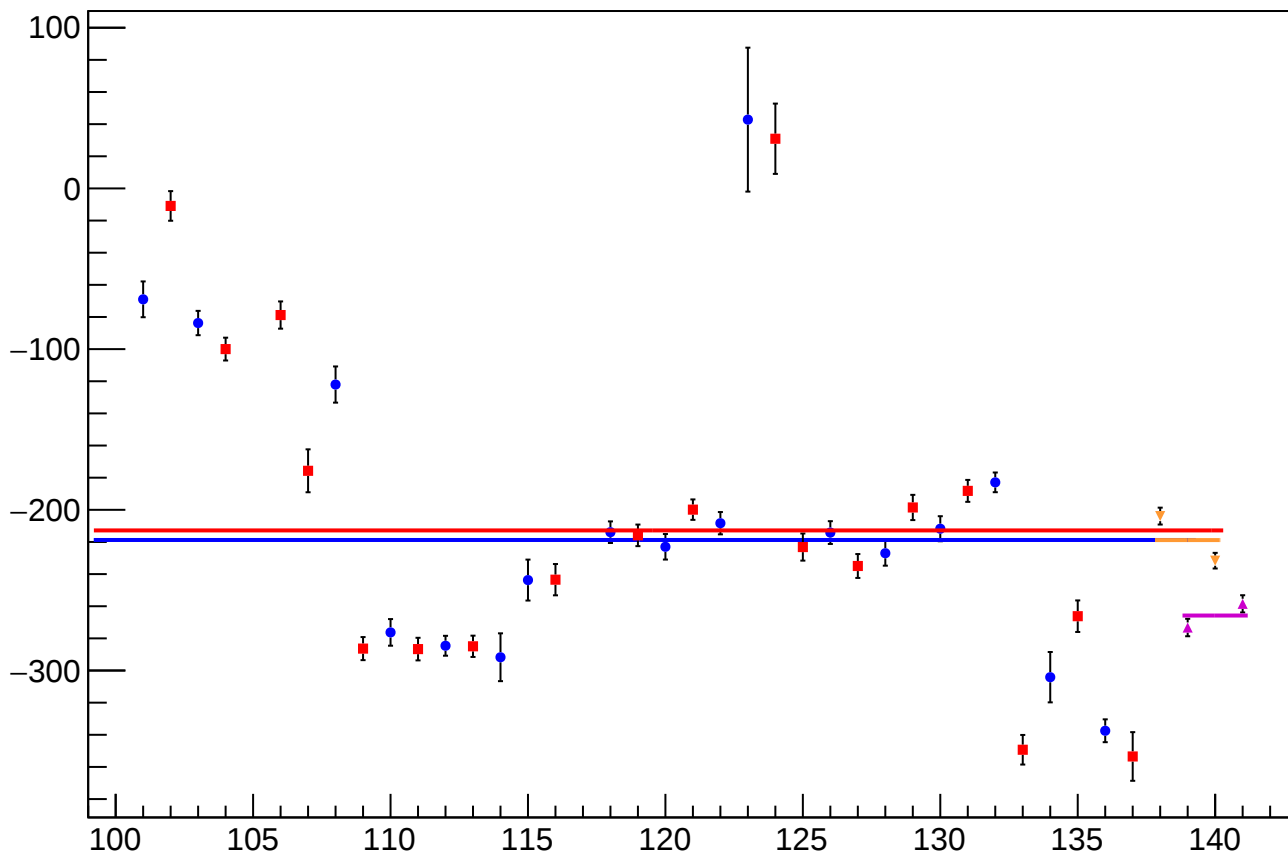
Left In: -10.045 $\pm$ 3.338 χ^2 /NDF:1.5/1

+ sign 12.577 $\pm$ 0.996 χ^2 /NDF: 352.9/18

All: 10.232 $\pm$ 0.706 χ^2 /NDF: 684.6/38

- sign 7.862 $\pm$ 1.001 χ^2 /NDF: 320.6/19

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -218.834 ± 3.570 χ^2/NDF : 15.0/1

Right Out: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

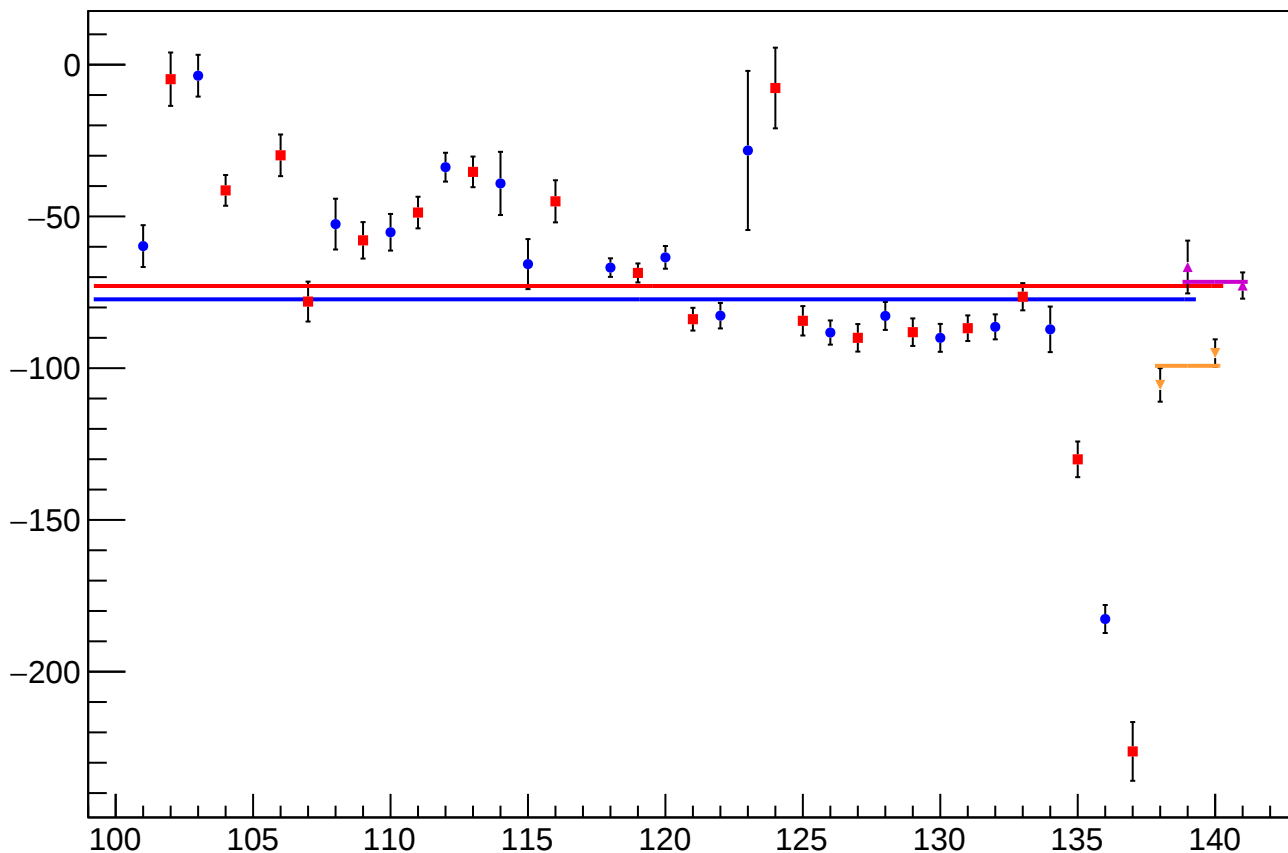
Left In: -265.785 ± 3.812 χ^2/NDF : 3.7/1

+ sign -218.785 ± 1.752 χ^2/NDF : 1159.4/18

All: -221.232 ± 1.227 χ^2/NDF : 3145.3/38

- sign -223.590 ± 1.719 χ^2/NDF : 1982.0/19

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -99.223 ± 3.499 χ^2/NDF : 2.2/1

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

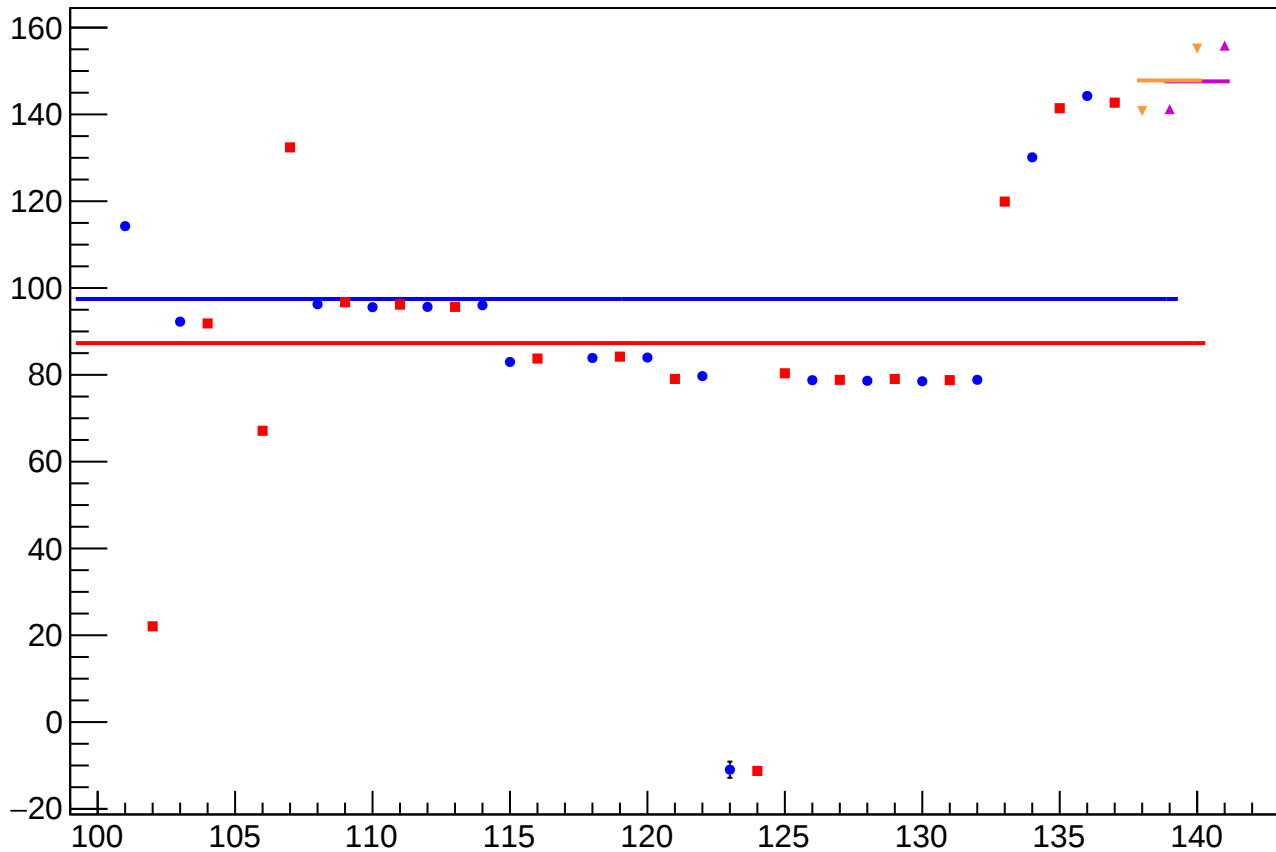
Left In: -71.559 ± 3.872 χ^2/NDF : 0.4/1

+ sign -79.700 ± 1.154 χ^2/NDF : 854.8/18

All: -76.249 ± 0.816 χ^2/NDF : 1534.0/38

- sign -72.801 ± 1.153 χ^2/NDF : 661.3/19

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 147.826 ± 0.149 $\chi^2/\text{NDF}: 2328.5/1$

Right Out: 87.318 ± 0.068 $\chi^2/\text{NDF}: 221863.6/17$

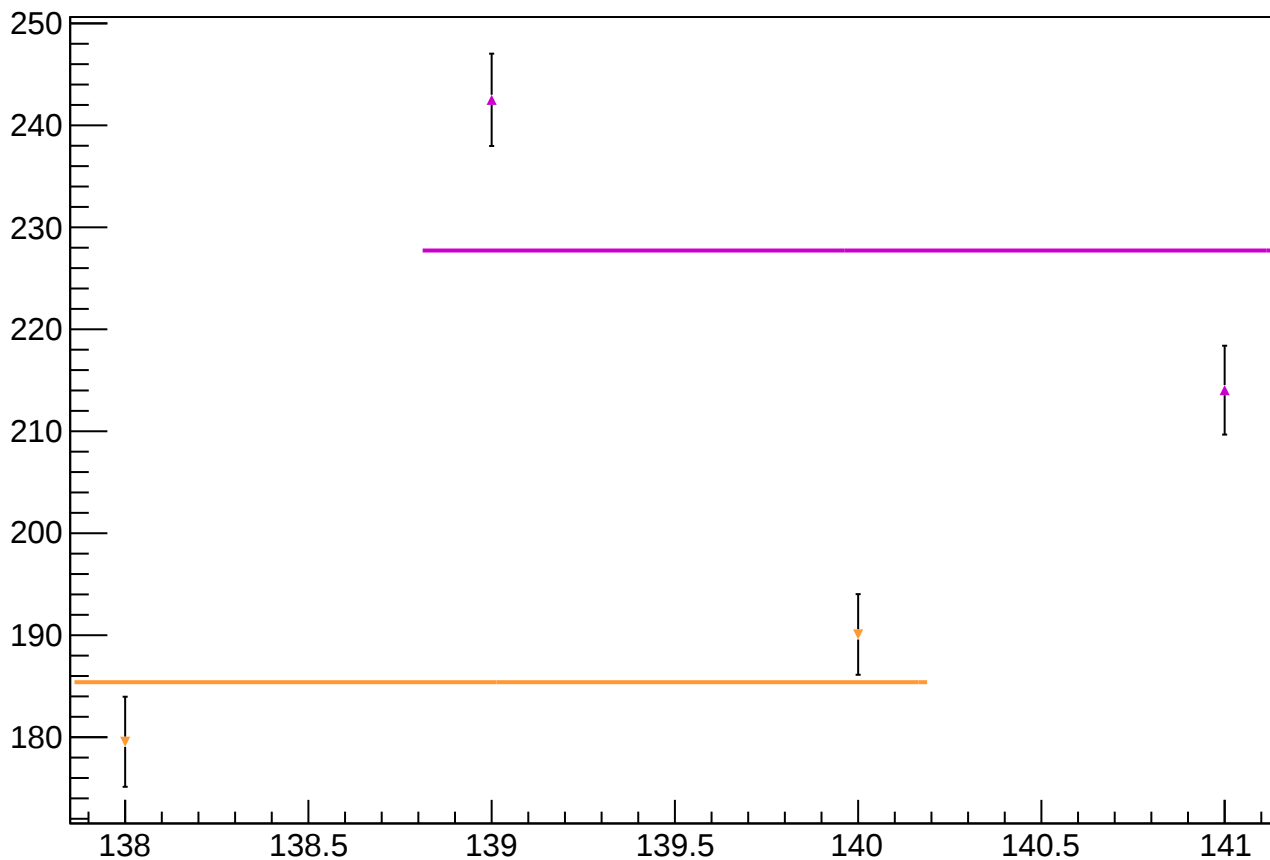
Left In: 147.612 ± 0.143 $\chi^2/\text{NDF}: 2559.6/1$

+ sign 107.317 ± 0.066 $\chi^2/\text{NDF}: 188700.2/18$

All: 102.609 ± 0.045 $\chi^2/\text{NDF}: 566724.6/38$

- sign 98.471 ± 0.062 $\chi^2/\text{NDF}: 368408.5/19$

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 185.393+/-2.946 χ^2/NDF : 3.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

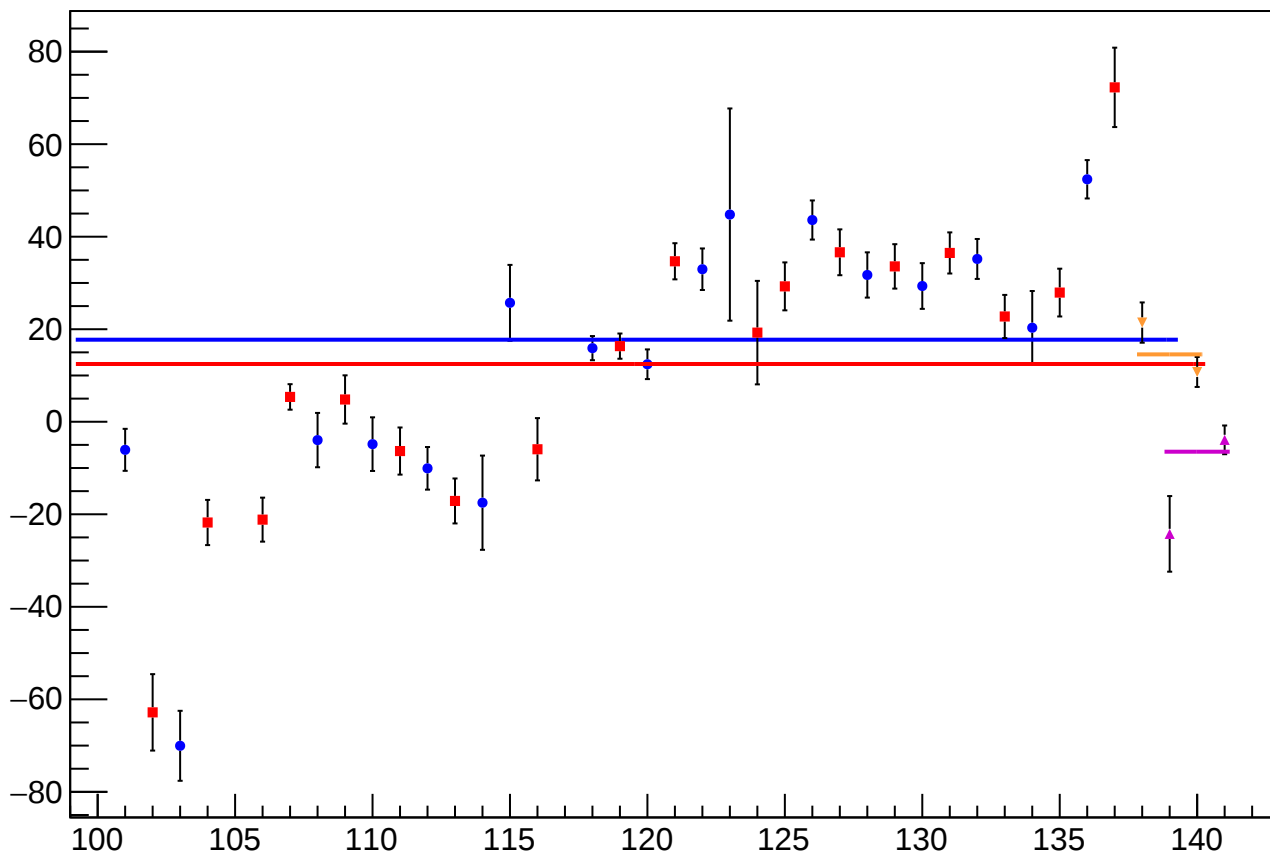
Left In: 227.726+/-3.139 χ^2/NDF : 20.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.215+/-2.148 χ^2/NDF : 120.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 14.563 $\pm$ 2.598 χ^2 /NDF: 3.9/1

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

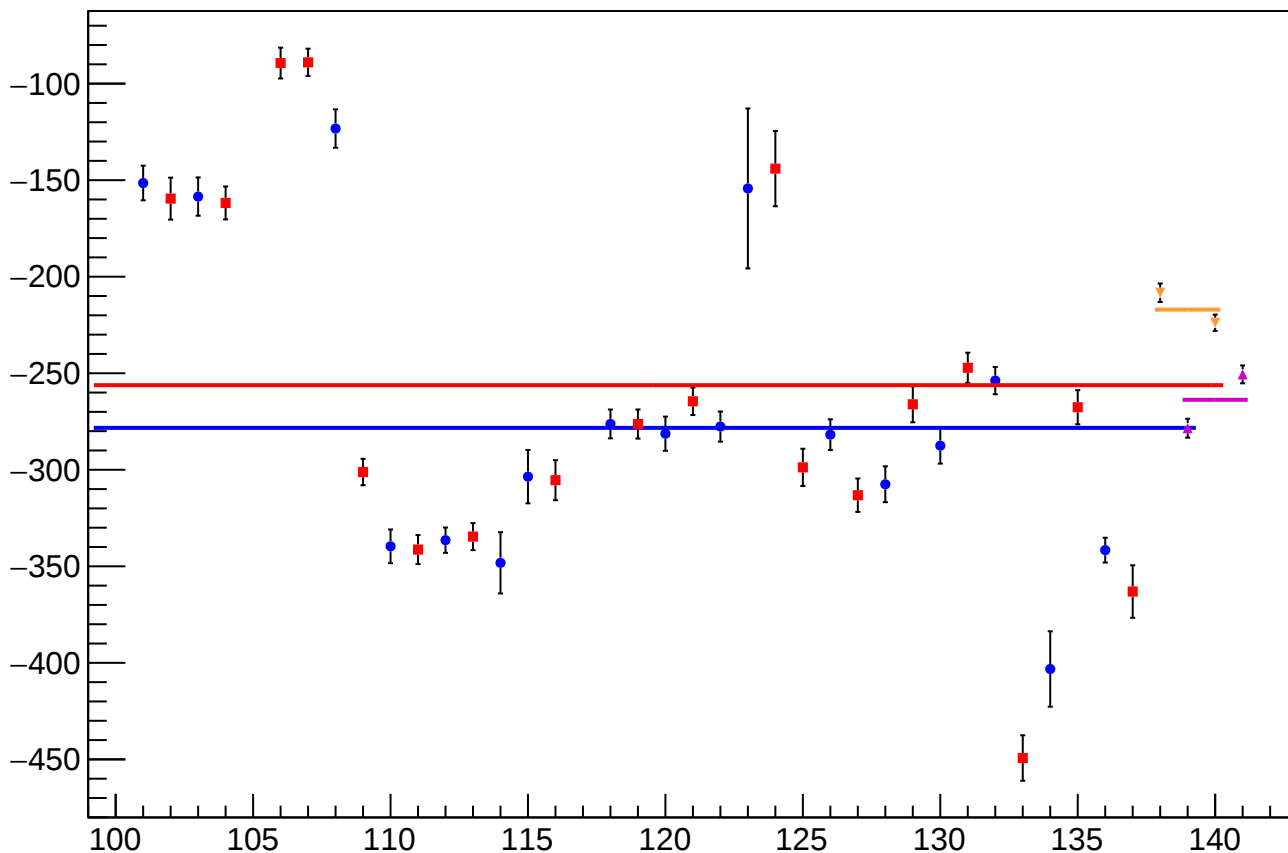
Left In: -6.475 $\pm$ 2.902 χ^2 /NDF: 5.4/1

+ sign 17.218 $\pm$ 1.050 χ^2 /NDF: 399.1/18

All: 13.572 $\pm$ 0.730 χ^2 /NDF: 894.5/38

- sign 10.158 $\pm$ 1.016 χ^2 /NDF: 472.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -217.067 $\pm$ 3.161 χ^2 /NDF:5.9/1

Right Out: -256.177 $\pm$ 2.025 χ^2 /NDF: 1952.2/17

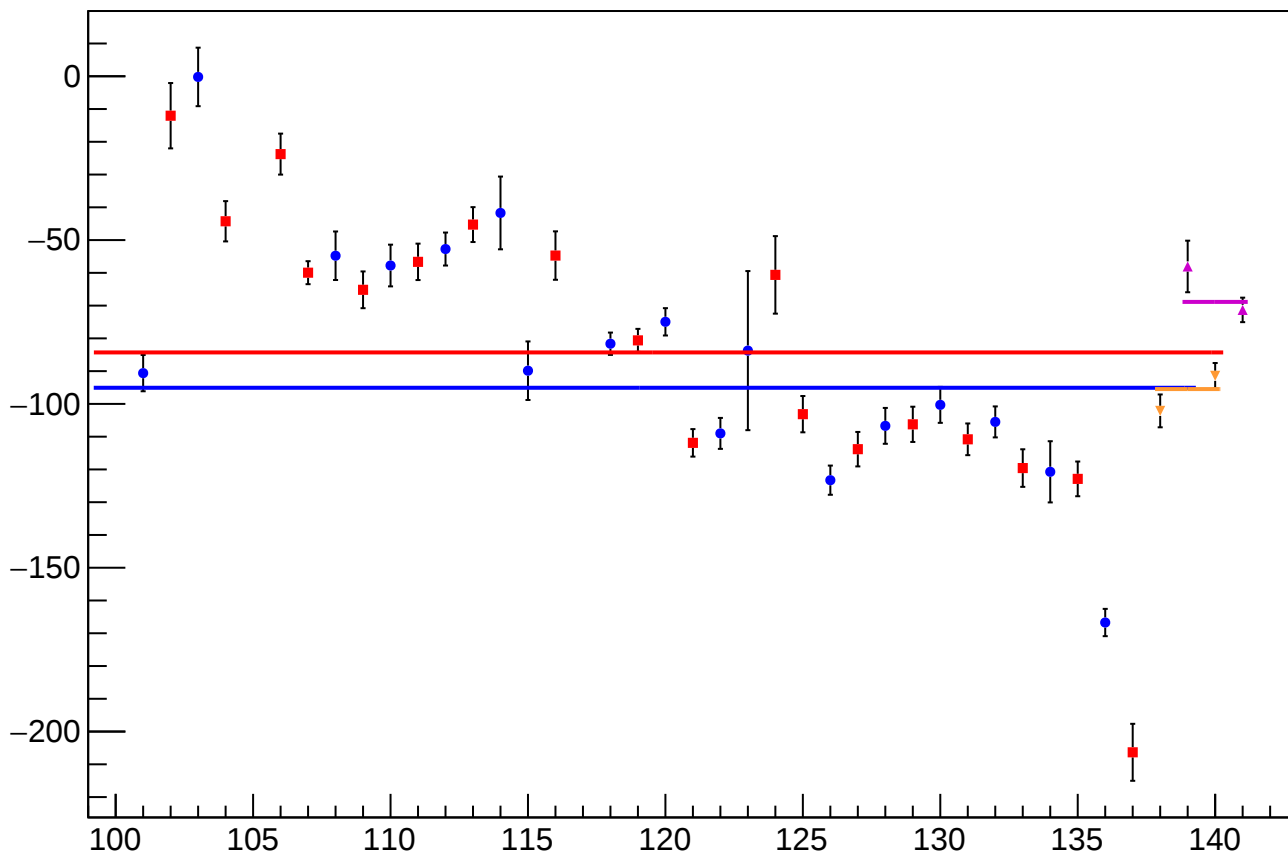
Left In: -263.751 $\pm$ 3.366 χ^2 /NDF:17.1/1

+ sign -258.659 $\pm$ 1.790 χ^2 /NDF: 1170.7/18

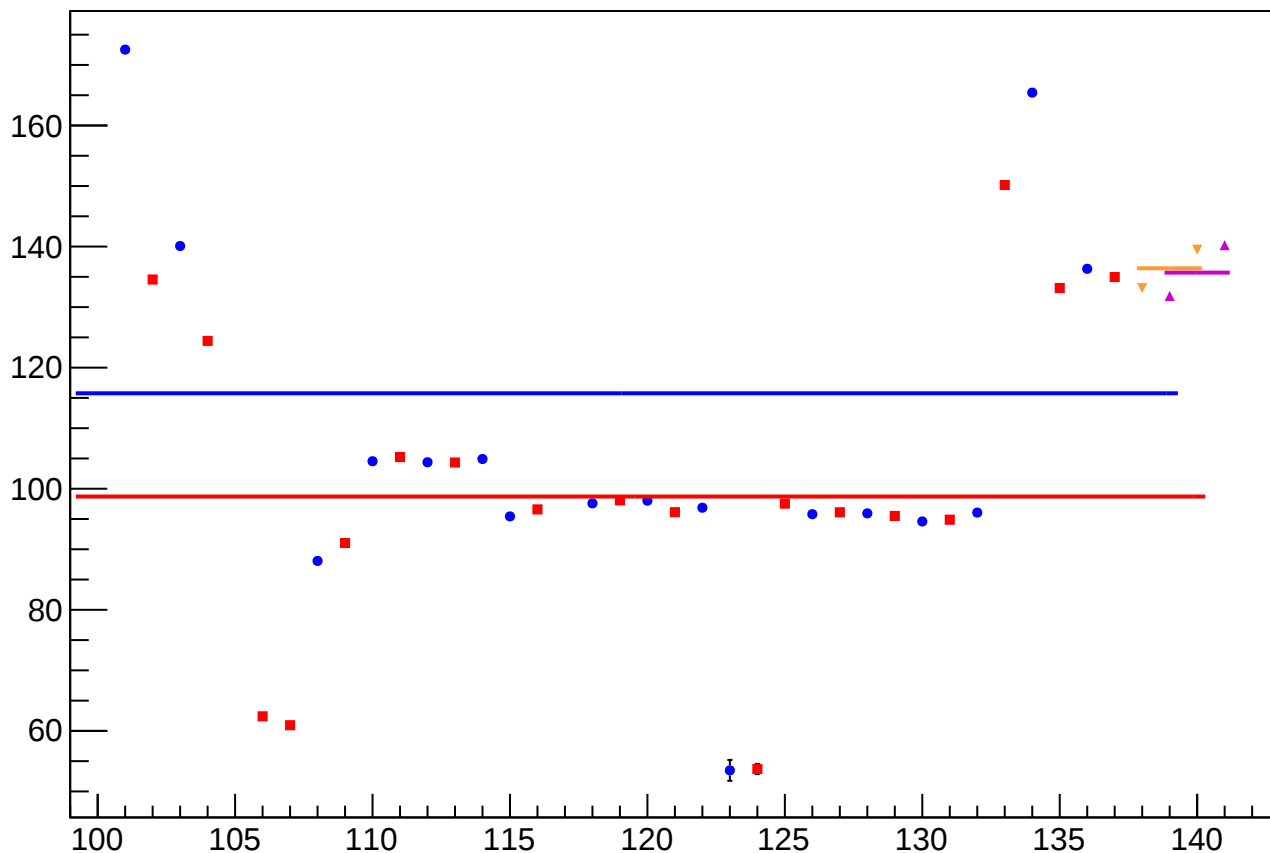
All: -258.417 $\pm$ 1.246 χ^2 /NDF: 3143.8/38

- sign -258.190 $\pm$ 1.735 χ^2 /NDF: 1973.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 136.414 $\pm$ 0.132 χ^2 /NDF: 576.6/1

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

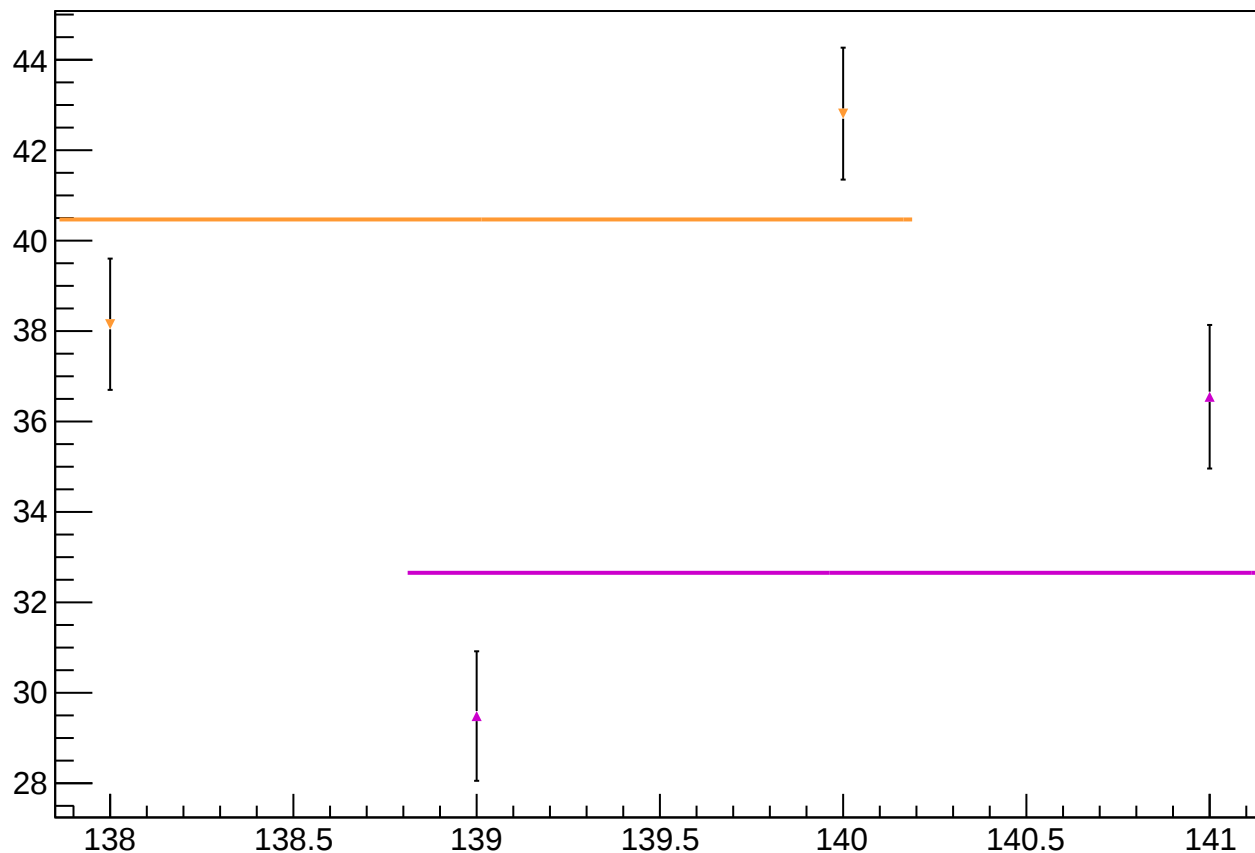
Left In: 135.698 $\pm$ 0.127 χ^2 /NDF: 1078.3/1

+ sign 121.098 $\pm$ 0.067 χ^2 /NDF: 124943.7/18

All: 113.336 $\pm$ 0.045 χ^2 /NDF: 385704.7/38

- sign 107.062 $\pm$ 0.060 χ^2 /NDF: 236670.9/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.468+/-1.029 χ^2/NDF : 5.1/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

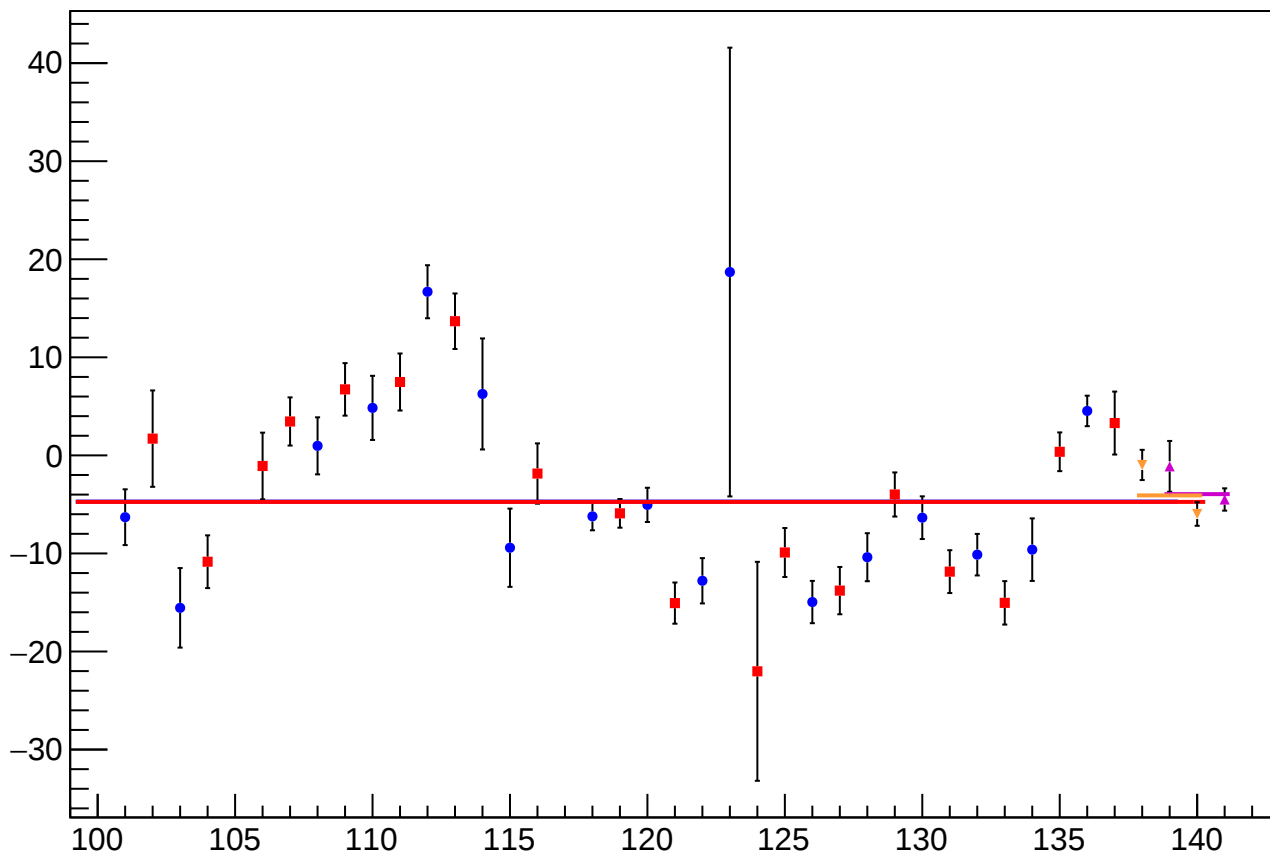
Left In: 32.654+/-1.063 χ^2/NDF : 10.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.690+/-0.739 χ^2/NDF : 43.9/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 $\pm$ 0.581 χ^2 /NDF: 174.7/16

Left Out: -4.082 $\pm$ 0.949 χ^2 /NDF: 6.5/1

Right Out: -4.745 $\pm$ 0.585 χ^2 /NDF: 189.3/17

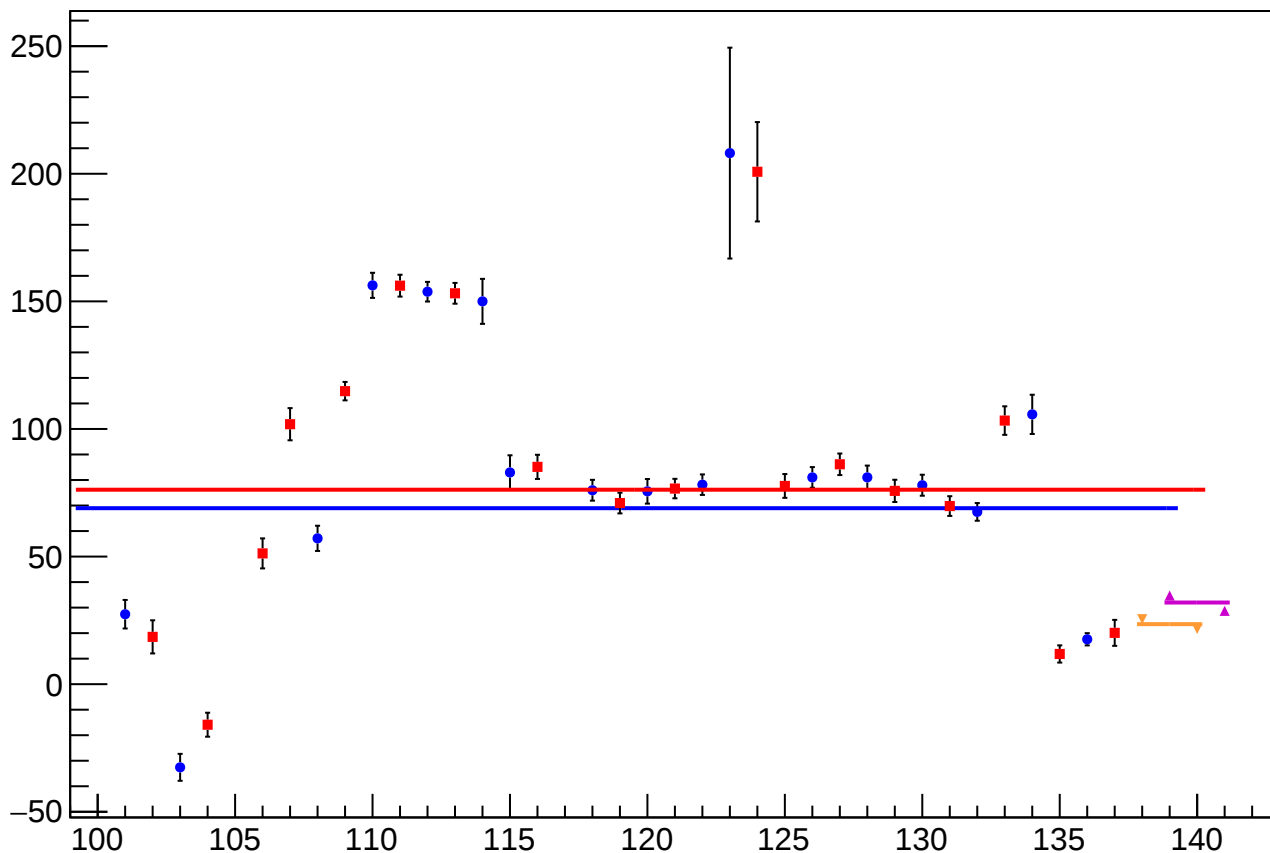
Left In: -3.952 $\pm$ 1.042 χ^2 /NDF: 1.4/1

+ sign -4.541 $\pm$ 0.495 χ^2 /NDF: 181.6/18

All: -4.548 $\pm$ 0.355 χ^2 /NDF: 372.7/38

- sign -4.555 $\pm$ 0.510 χ^2 /NDF: 191.2/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 23.516 $\pm$ 1.106 χ^2 /NDF: 3.0/1

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

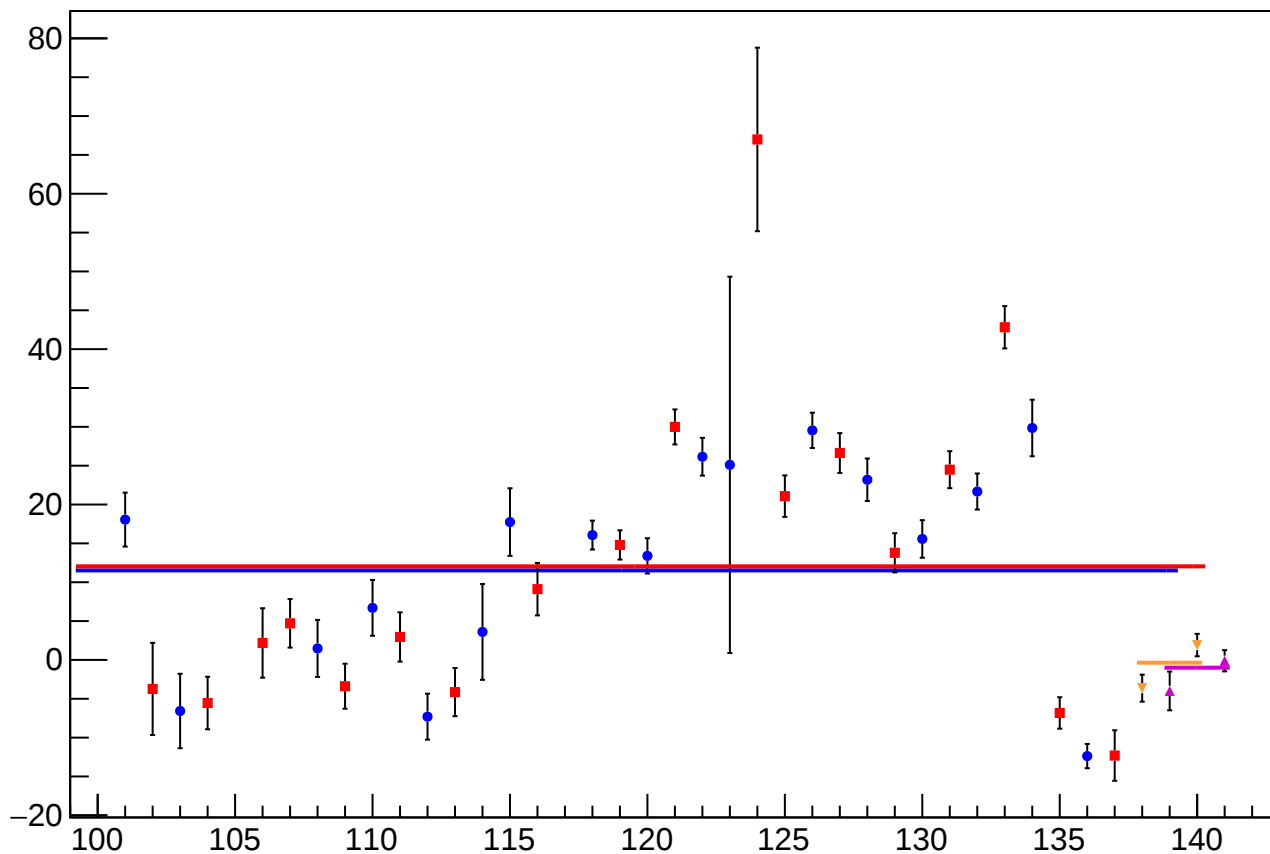
Left In: 31.993 $\pm$ 1.142 χ^2 /NDF: 6.9/1

+ sign 46.802 $\pm$ 0.772 χ^2 /NDF: 2712.0/18

All: 51.105 $\pm$ 0.549 χ^2 /NDF: 5460.1/38

- sign 55.508 $\pm$ 0.781 χ^2 /NDF: 2685.3/19

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -0.353 $\pm$ 1.111 χ^2 /NDF: 6.0/1

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

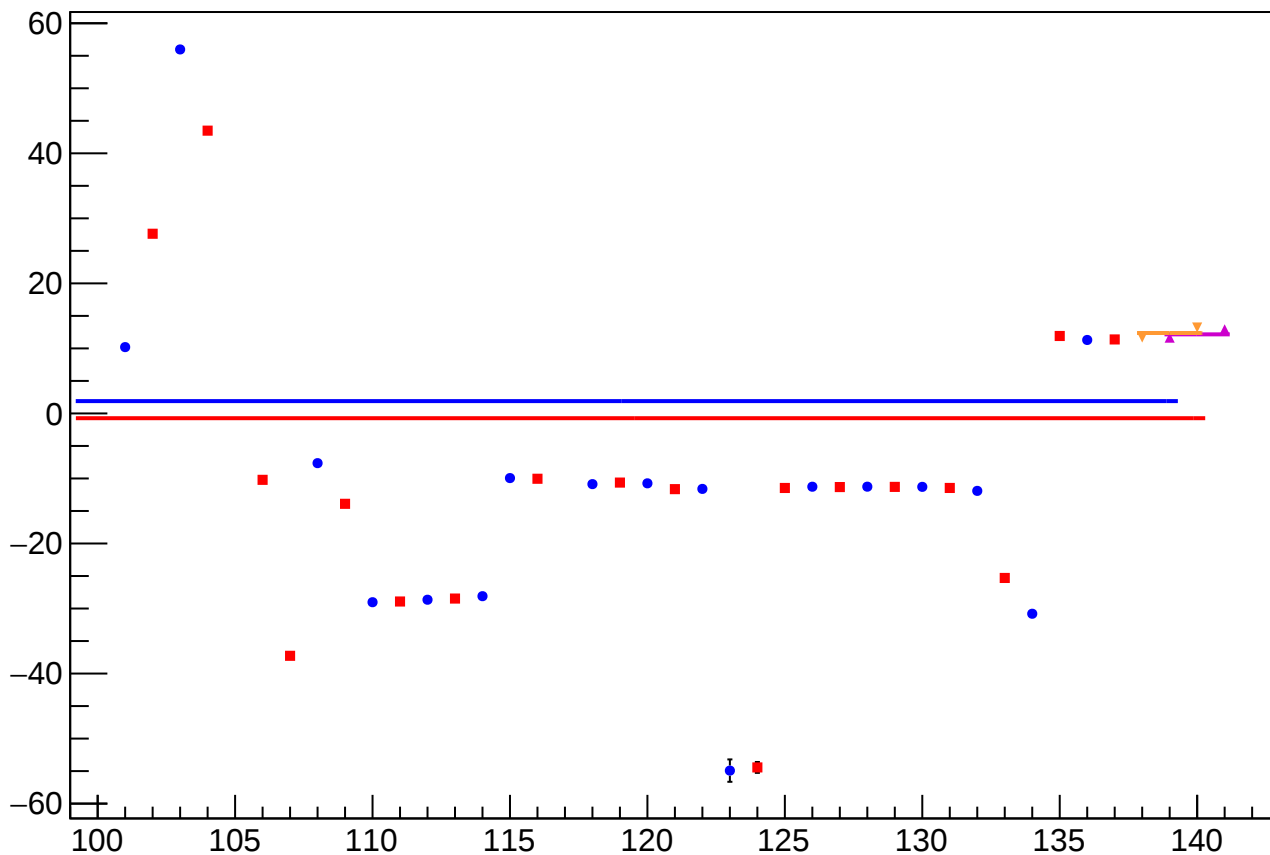
Left In: -1.000 $\pm$ 1.197 χ^2 /NDF: 1.9/1

+ sign 8.426 $\pm$ 0.567 χ^2 /NDF: 567.6/18

All: 8.694 $\pm$ 0.406 χ^2 /NDF: 1199.4/38

- sign 8.974 $\pm$ 0.581 χ^2 /NDF: 631.3/19

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

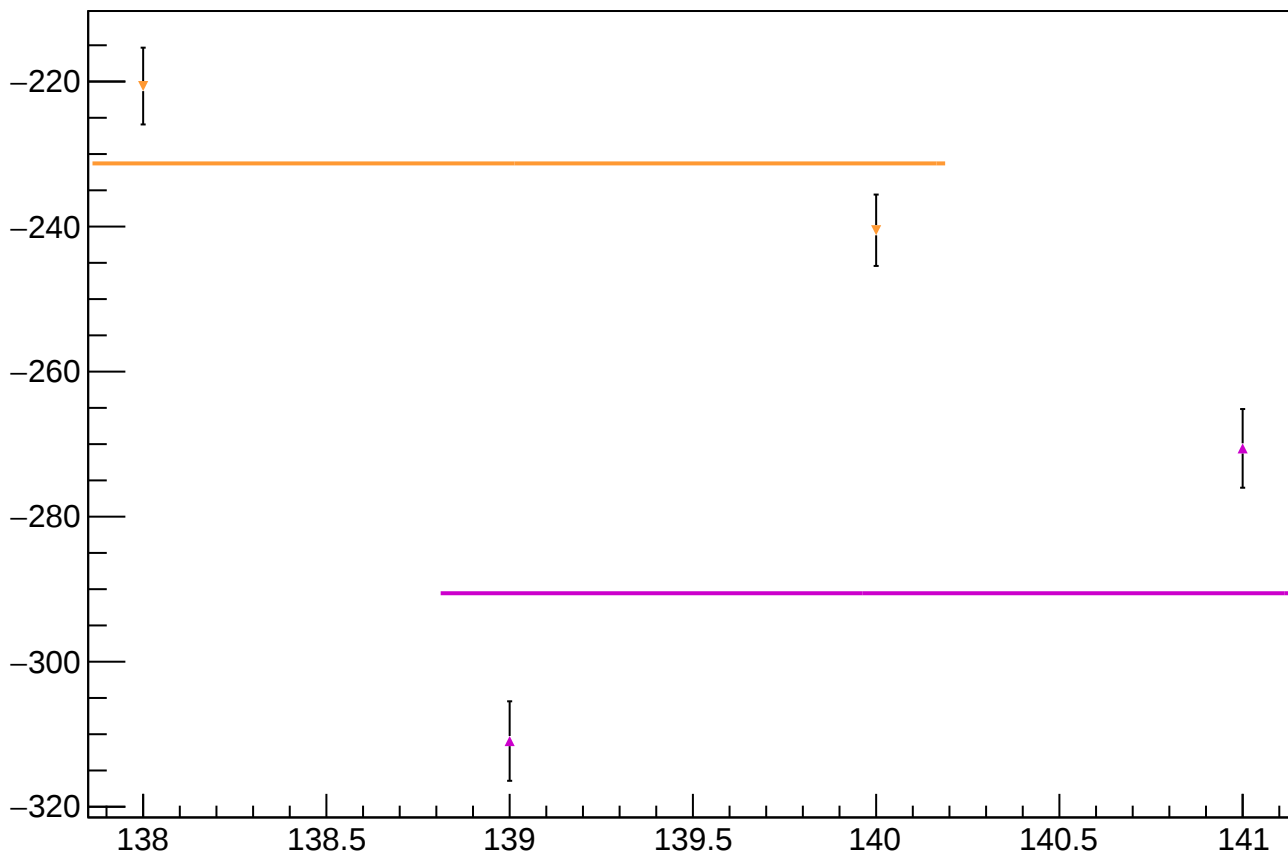
Left In: 12.161 ± 0.043 χ^2/NDF : 216.0/1

+ sign 6.085 ± 0.029 χ^2/NDF : 391111.3/18

All: 5.440 ± 0.020 χ^2/NDF : 804283.1/38

- sign 4.826 ± 0.028 χ^2/NDF : 412186.2/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.291+/-3.604 χ^2/NDF : 7.6/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

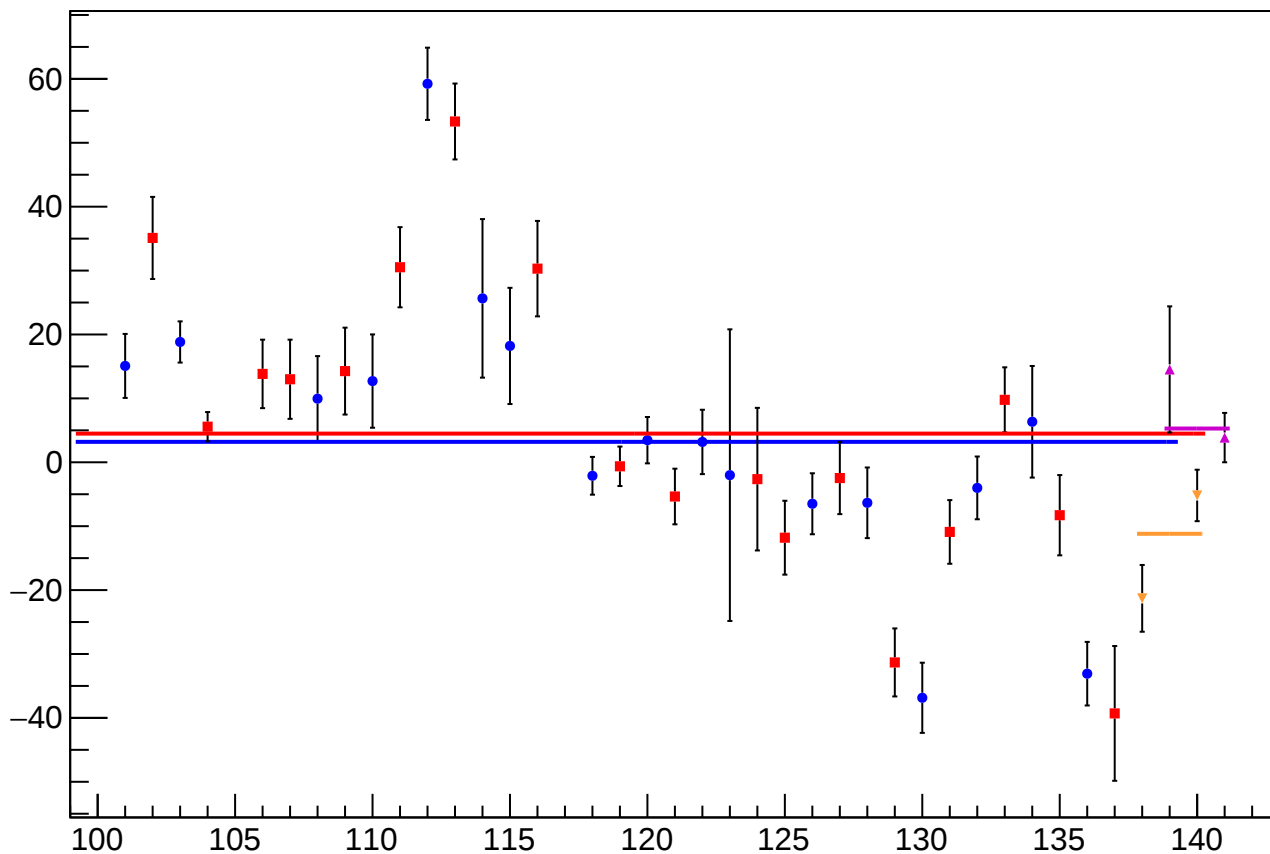
Left In: -290.560+/-3.856 χ^2/NDF : 27.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.930+/-2.633 χ^2/NDF : 161.0/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 $\pm$ 1.227 χ^2 /NDF: 255.2/16

Left Out: -11.190 $\pm$ 3.189 χ^2 /NDF: 6.0/1

Right Out: 4.489 $\pm$ 1.159 χ^2 /NDF: 221.8/17

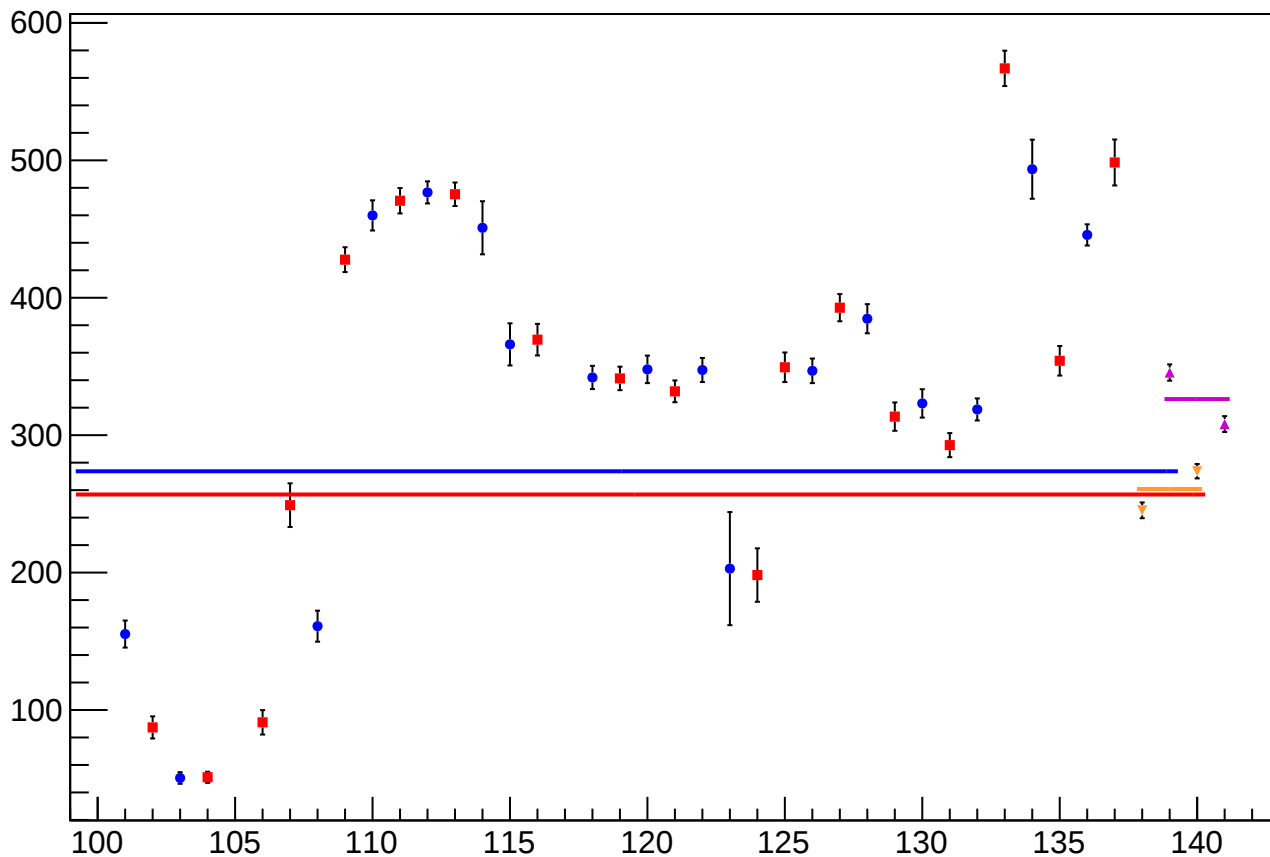
Left In: 5.282 $\pm$ 3.598 χ^2 /NDF: 1.0/1

+ sign 1.344 $\pm$ 1.145 χ^2 /NDF: 278.9/18

All: 3.014 $\pm$ 0.794 χ^2 /NDF: 505.8/38

- sign 4.563 $\pm$ 1.103 χ^2 /NDF: 222.8/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 260.834 $\pm$ 3.869 χ^2 /NDF:13.4/1

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

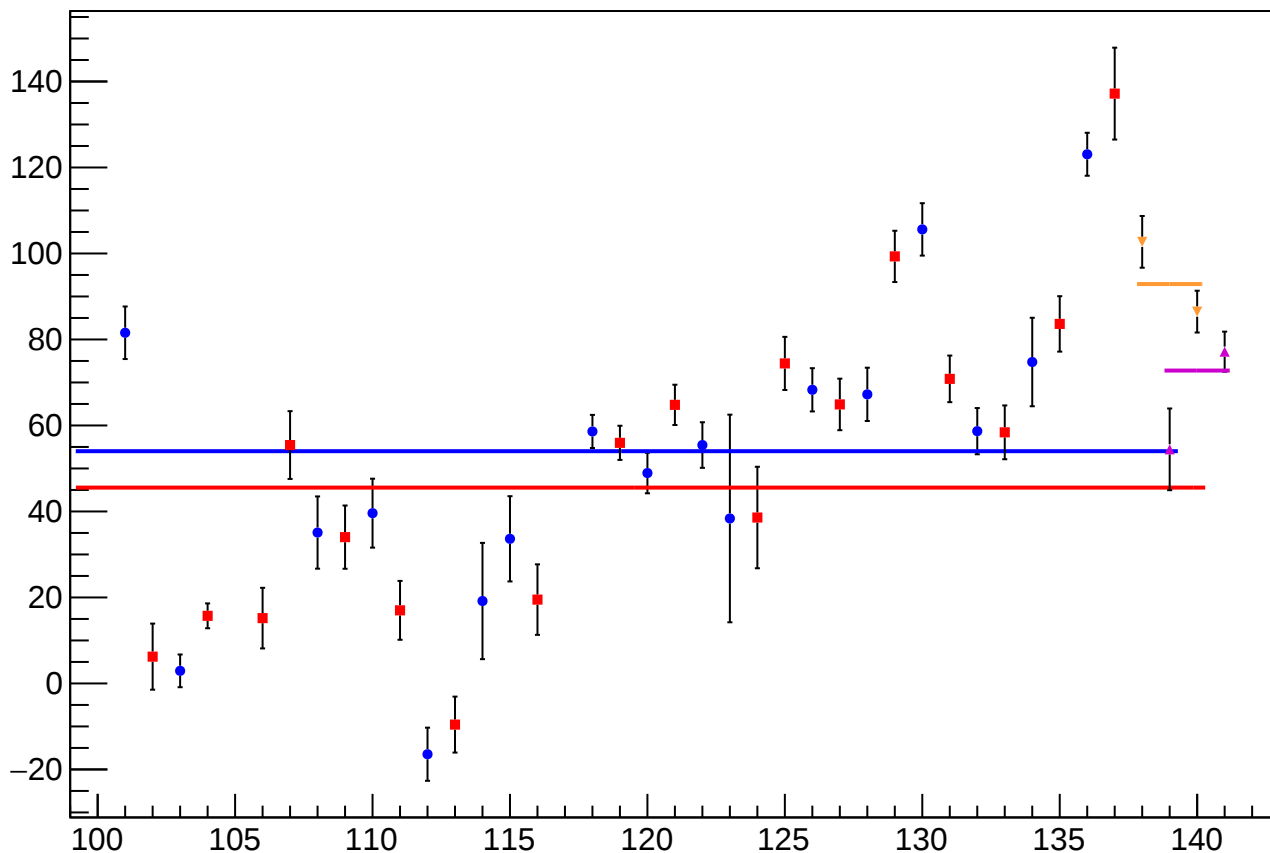
Left In: 326.285 $\pm$ 4.136 χ^2 /NDF:20.5/1

+ sign 270.582 $\pm$ 1.909 χ^2 /NDF: 5125.1/18

All: 270.737 $\pm$ 1.332 χ^2 /NDF: 11782.3/38

- sign 270.884 $\pm$ 1.861 χ^2 /NDF: 6657.2/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 92.888 $\pm$ 3.781 χ^2 /NDF: 4.4/1

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

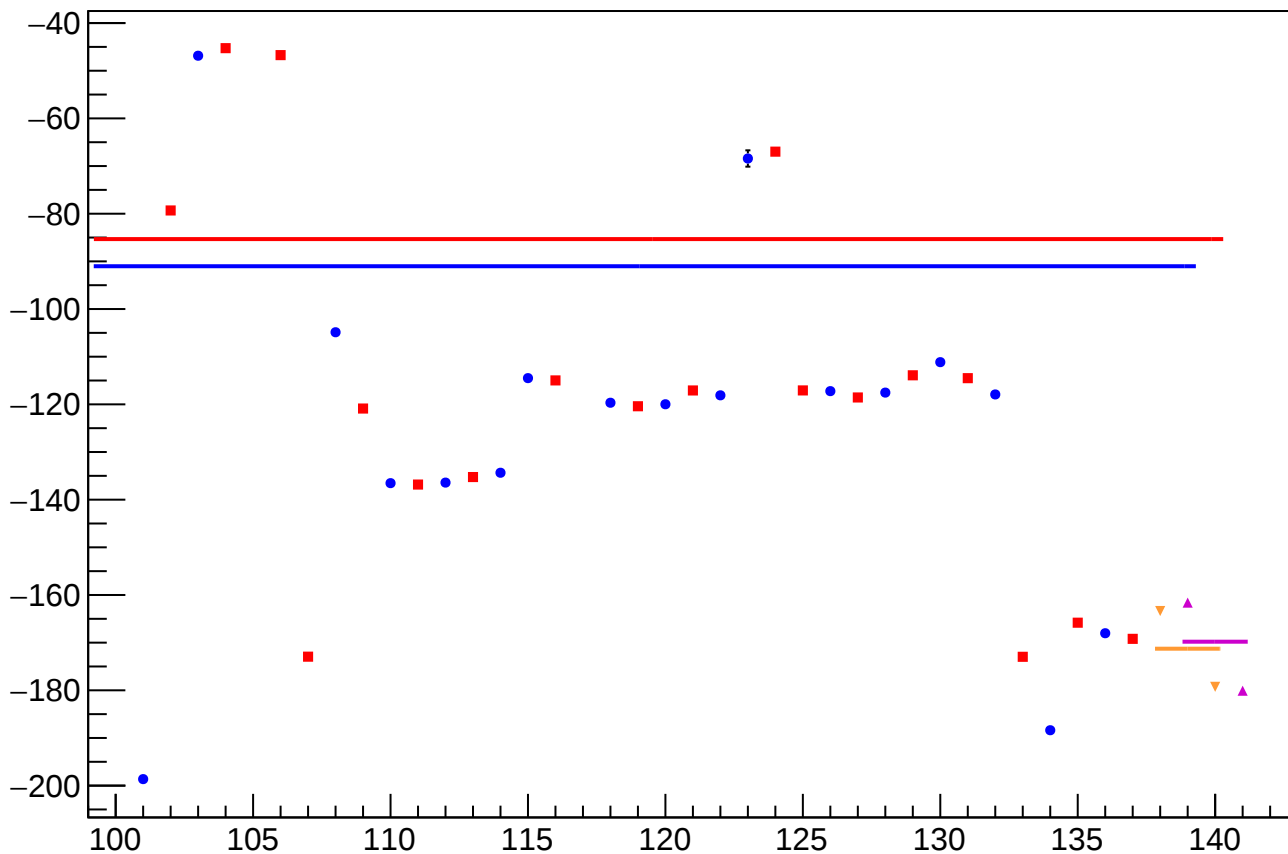
Left In: 72.770 $\pm$ 4.180 χ^2 /NDF: 4.6/1

+ sign 58.840 $\pm$ 1.332 χ^2 /NDF: 729.8/18

All: 53.333 $\pm$ 0.927 χ^2 /NDF: 1332.6/38

- sign 48.152 $\pm$ 1.292 χ^2 /NDF: 569.6/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -171.270+/-0.162 χ^2/NDF : 2418.6/1

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

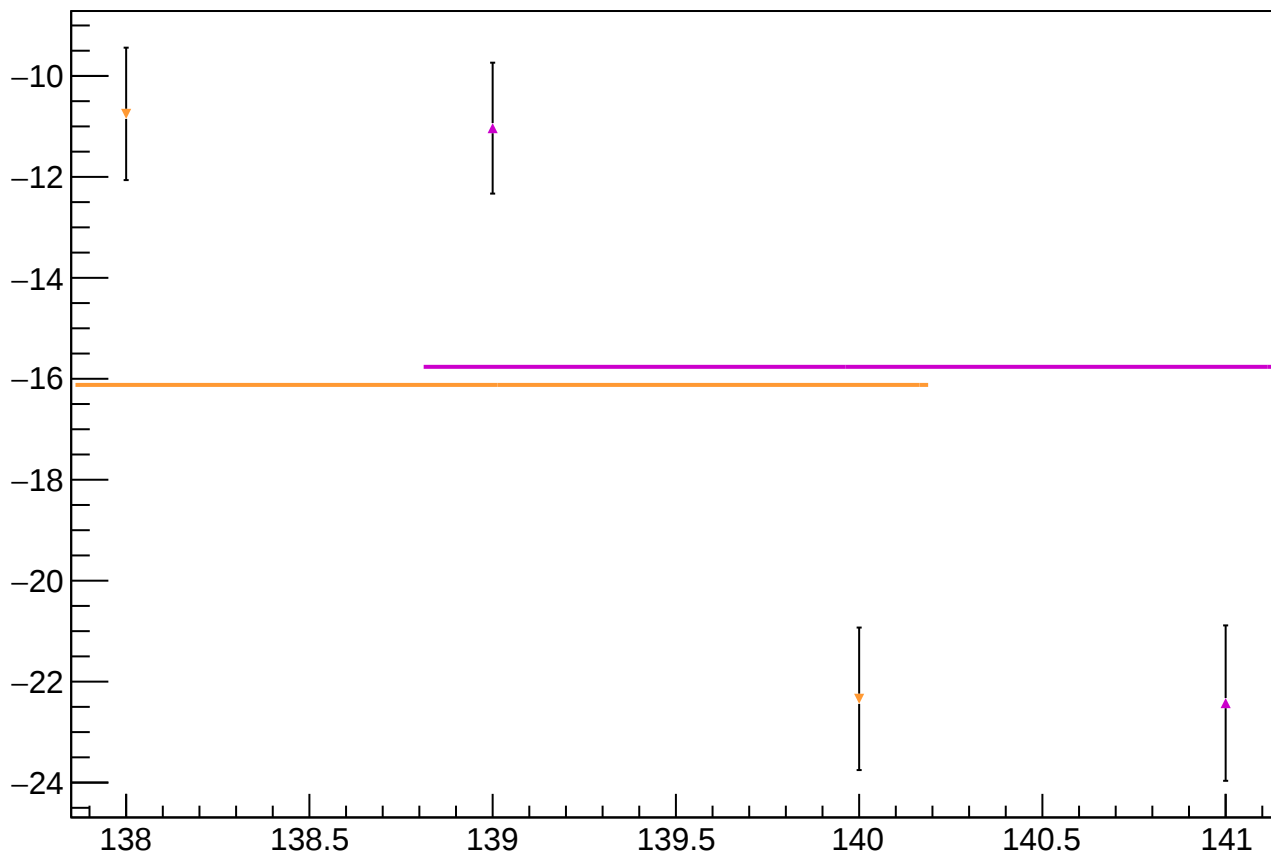
Left In: -169.801+/-0.156 χ^2/NDF : 3472.0/1

+ sign -102.956+/-0.062 χ^2/NDF : 746375.5/18

All: -100.334+/-0.043 χ^2/NDF : 1486494.8/38

- sign -97.898+/-0.060 χ^2/NDF : 736708.9/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.121+/-0.961 χ^2/NDF : 36.2/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

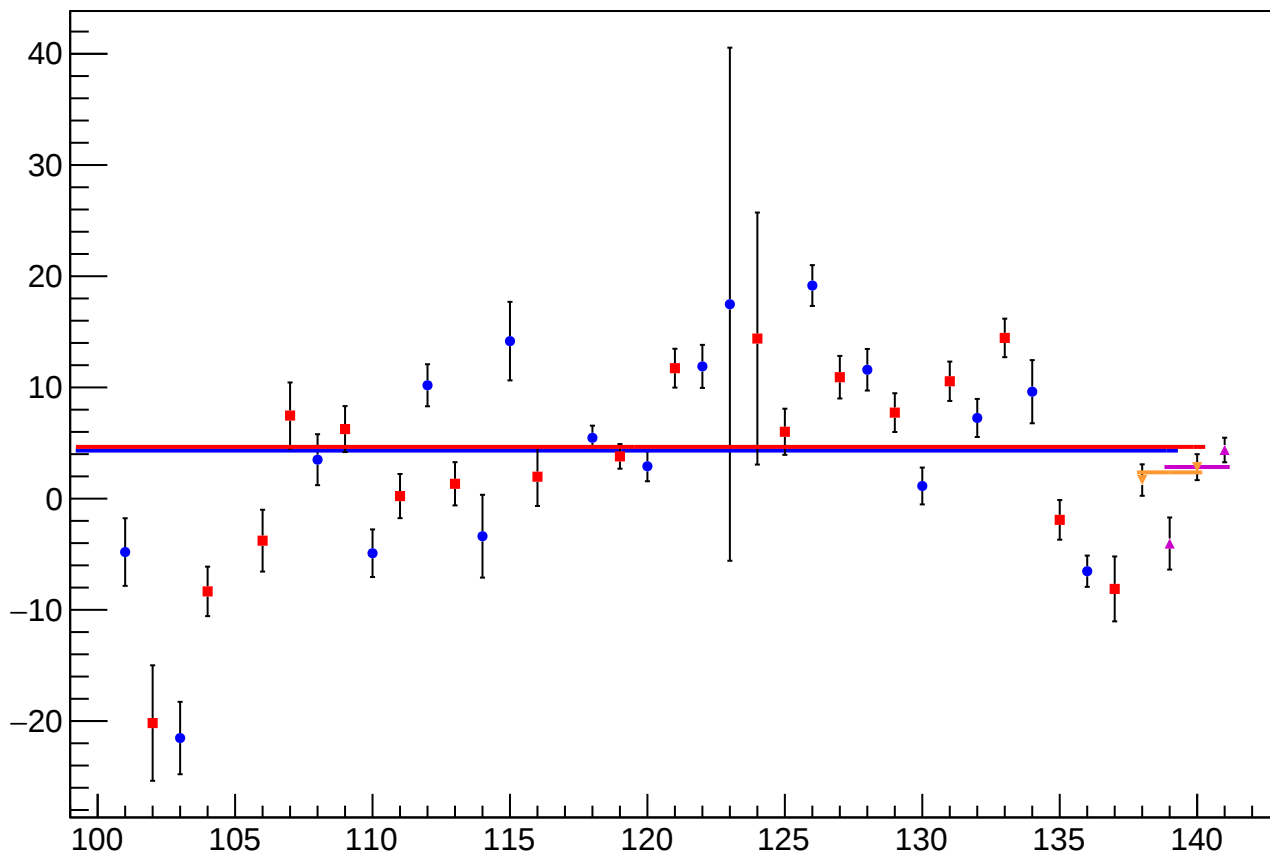
Left In: -15.763+/-0.992 χ^2/NDF : 32.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.948+/-0.690 χ^2/NDF : 68.3/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 2.361 ± 0.900 χ^2/NDF : 0.4/1

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

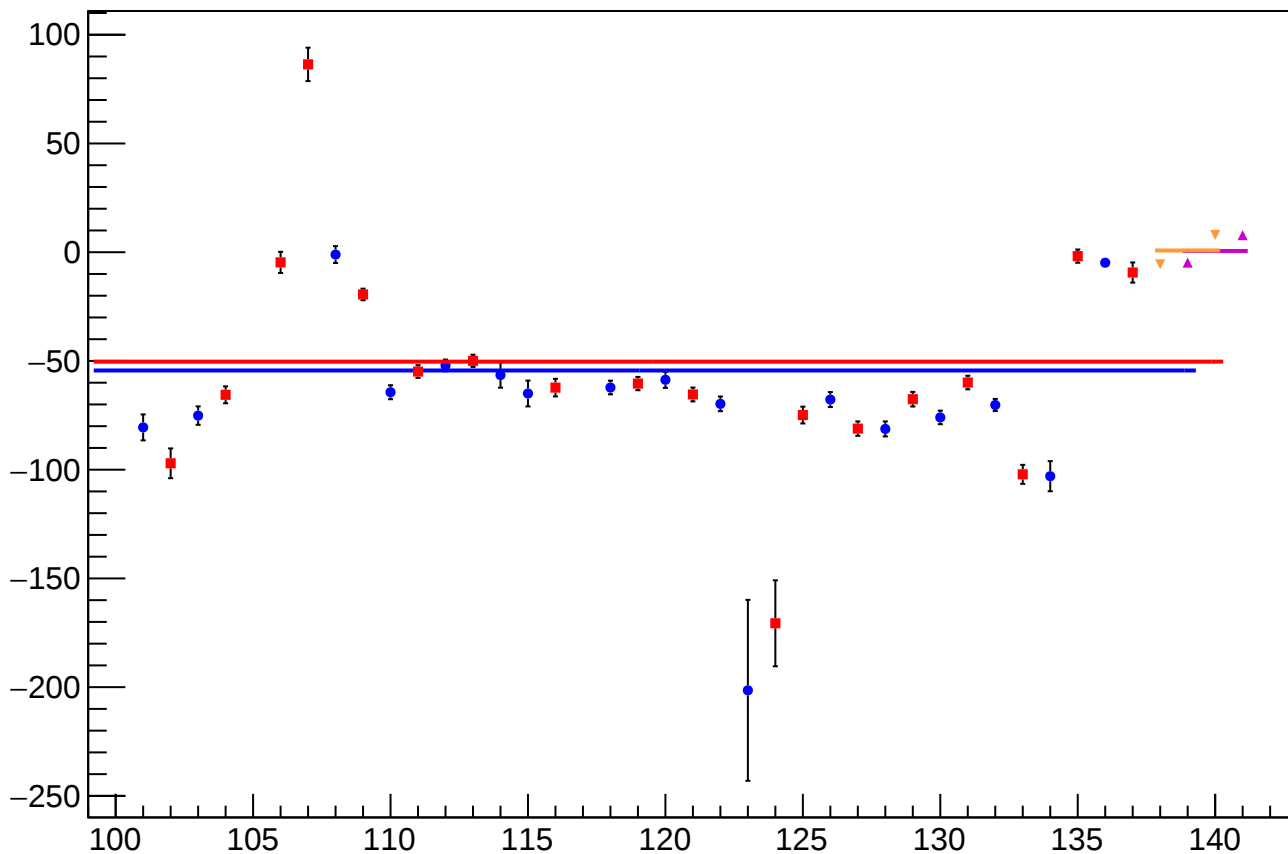
Left In: 2.844 ± 0.999 χ^2/NDF : 10.5/1

+ sign 3.908 ± 0.413 χ^2/NDF : 284.5/18

All: 4.107 ± 0.297 χ^2/NDF : 482.6/38

- sign 4.321 ± 0.428 χ^2/NDF : 197.6/19

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 $\chi^2/\text{NDF}: 1319.3/17$

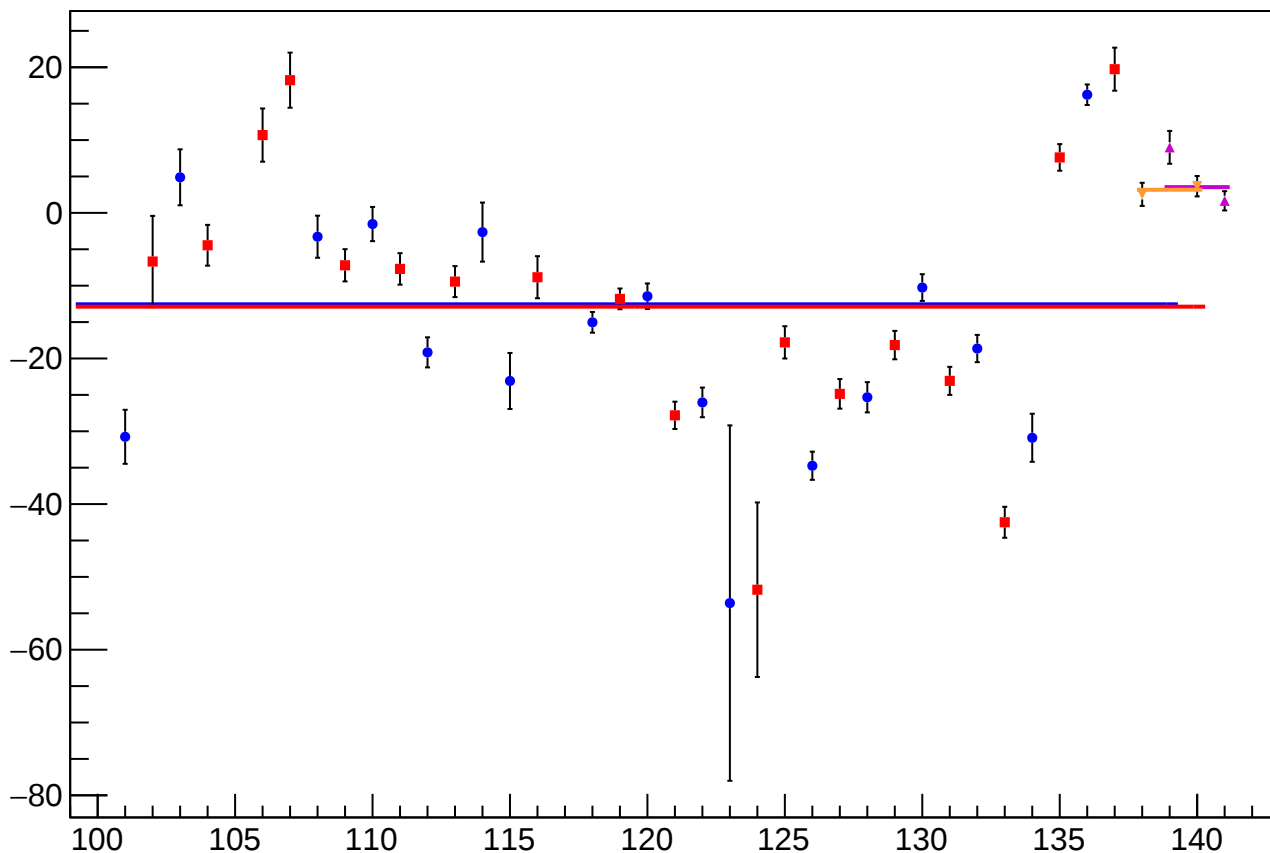
Left In: 0.576 ± 1.066 $\chi^2/\text{NDF}: 34.2/1$

+ sign -31.670 ± 0.663 $\chi^2/\text{NDF}: 2733.9/18$

All: -30.986 ± 0.471 $\chi^2/\text{NDF}: 5472.9/38$

- sign -30.291 ± 0.668 $\chi^2/\text{NDF}: 2736.9/19$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 $\pm$ 0.531 χ^2 /NDF: 779.5/16

Left Out: 3.176 $\pm$ 1.050 χ^2 /NDF:0.3/1

Right Out: -12.881 $\pm$ 0.538 χ^2 /NDF: 726.6/17

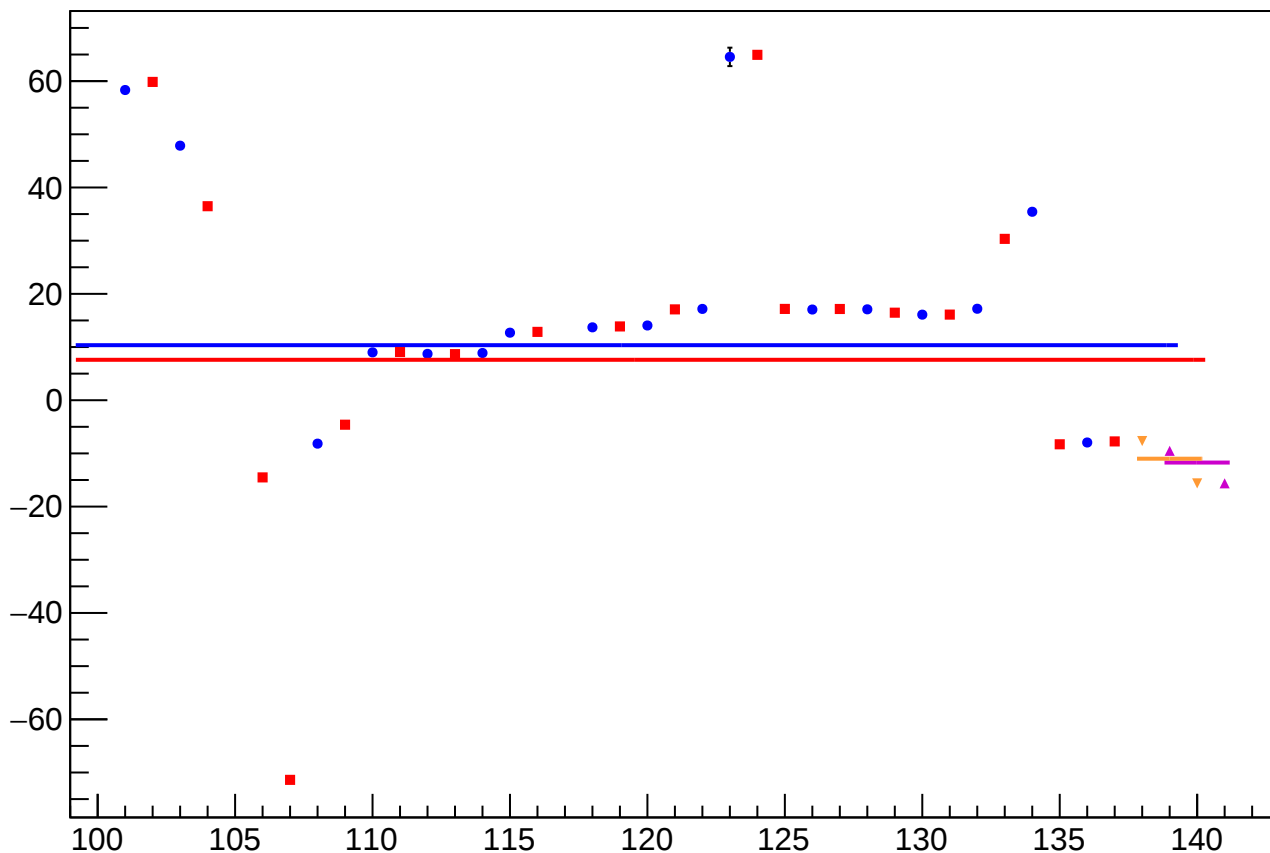
Left In: 3.539 $\pm$ 1.142 χ^2 /NDF:7.9/1

+ sign -9.354 $\pm$ 0.474 χ^2 /NDF: 958.5/18

All: -9.618 $\pm$ 0.340 χ^2 /NDF: 1862.7/38

- sign -9.897 $\pm$ 0.487 χ^2 /NDF: 903.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 ± 0.031 $\chi^2/\text{NDF}: 380878.9/16$

Left Out: -10.995 ± 0.042 $\chi^2/\text{NDF}: 8669.3/1$

Right Out: 7.602 ± 0.031 $\chi^2/\text{NDF}: 538460.3/17$

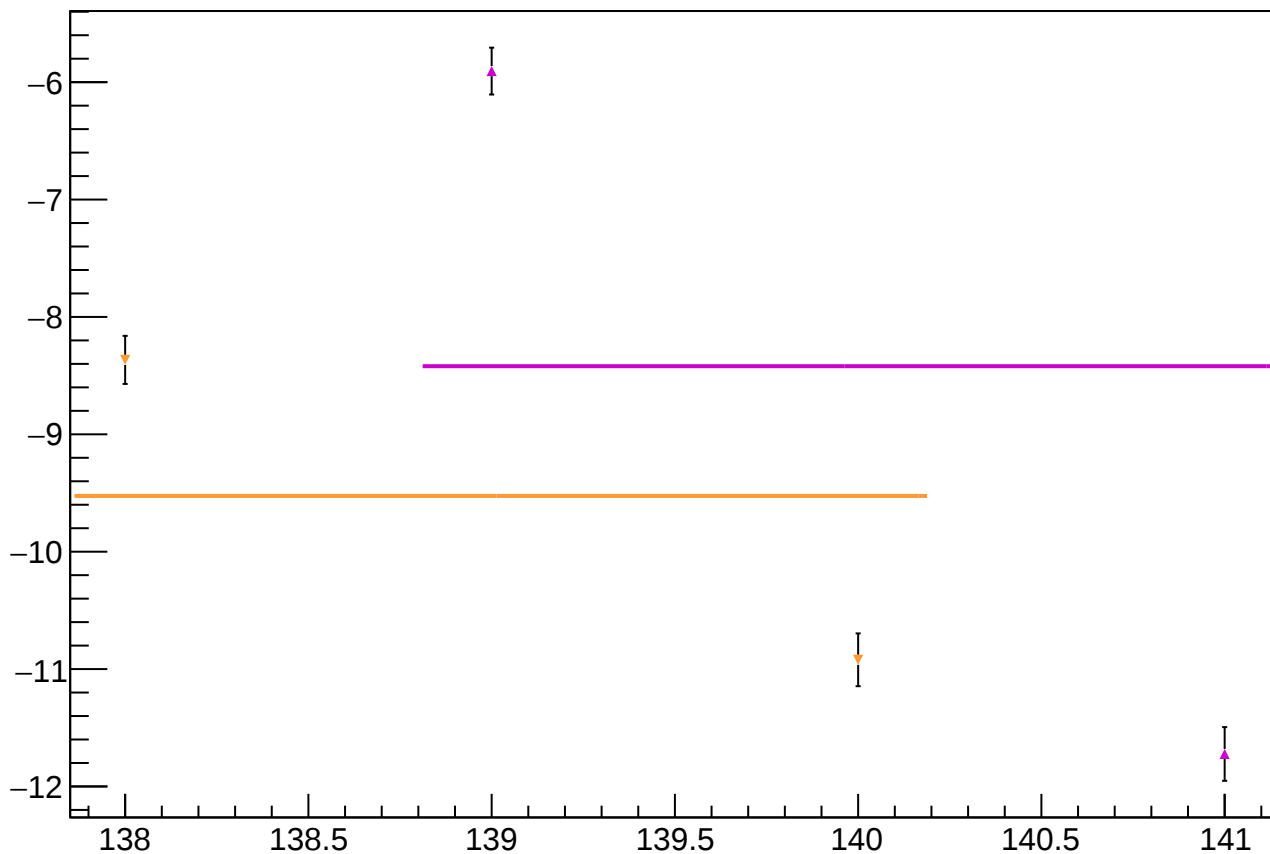
Left In: -11.721 ± 0.040 $\chi^2/\text{NDF}: 5501.9/1$

+ sign 2.991 ± 0.025 $\chi^2/\text{NDF}: 557509.9/18$

All: 1.569 ± 0.017 $\chi^2/\text{NDF}: 1254662.1/38$

- sign 0.170 ± 0.025 $\chi^2/\text{NDF}: 690604.6/19$

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.525 $\pm$ 0.151 χ^2 /NDF: 70.6/1

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

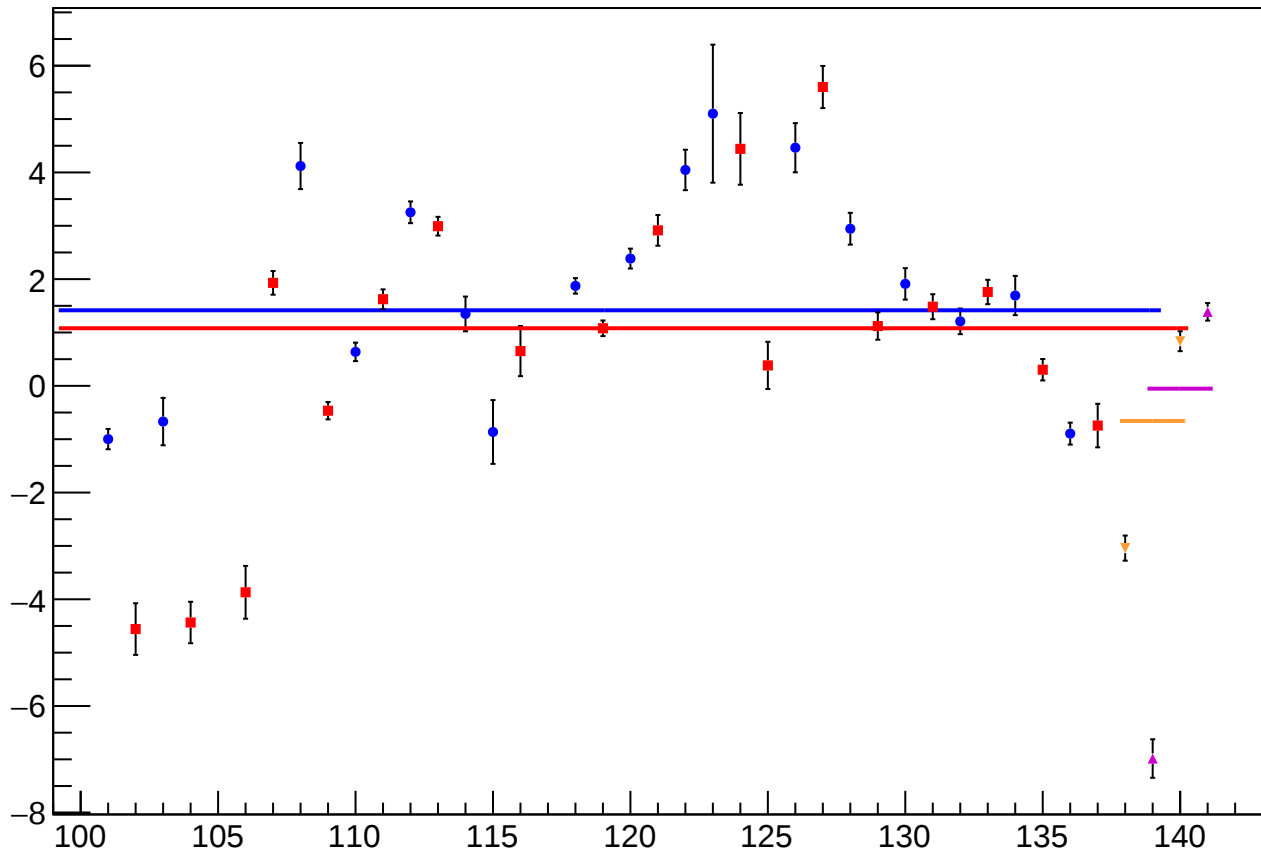
Left In: -8.420 $\pm$ 0.150 χ^2 /NDF: 367.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.969 $\pm$ 0.107 χ^2 /NDF: 464.6/3

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: -0.658 $\pm$ 0.146 χ^2 /NDF:166.7/1

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

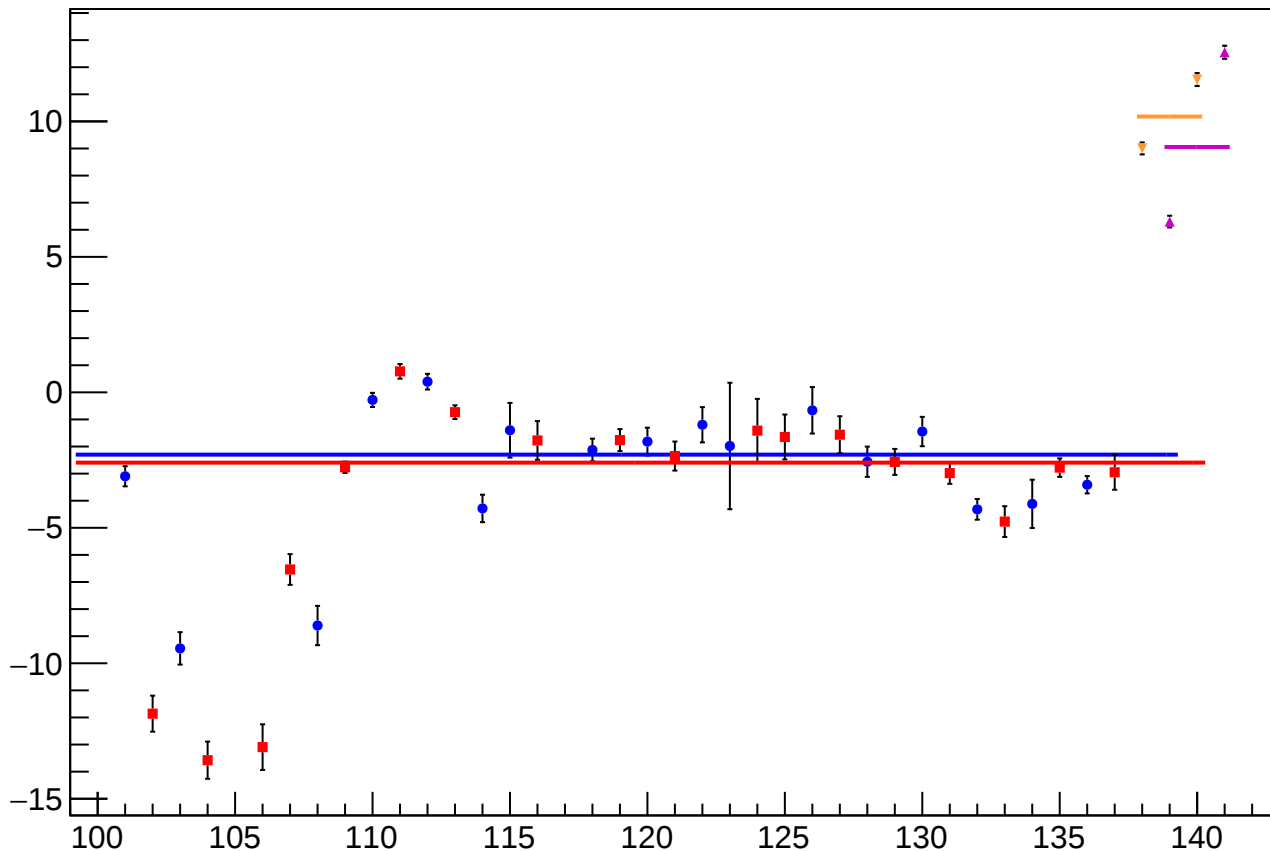
Left In: -0.053 $\pm$ 0.150 χ^2 /NDF:445.2/1

+ sign 1.107 $\pm$ 0.056 χ^2 /NDF: 969.3/18

All: 1.015 $\pm$ 0.039 χ^2 /NDF: 2385.3/38

- sign 0.931 $\pm$ 0.054 χ^2 /NDF: 1411.0/19

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 10.180 ± 0.163 χ^2/NDF : 60.4/1

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

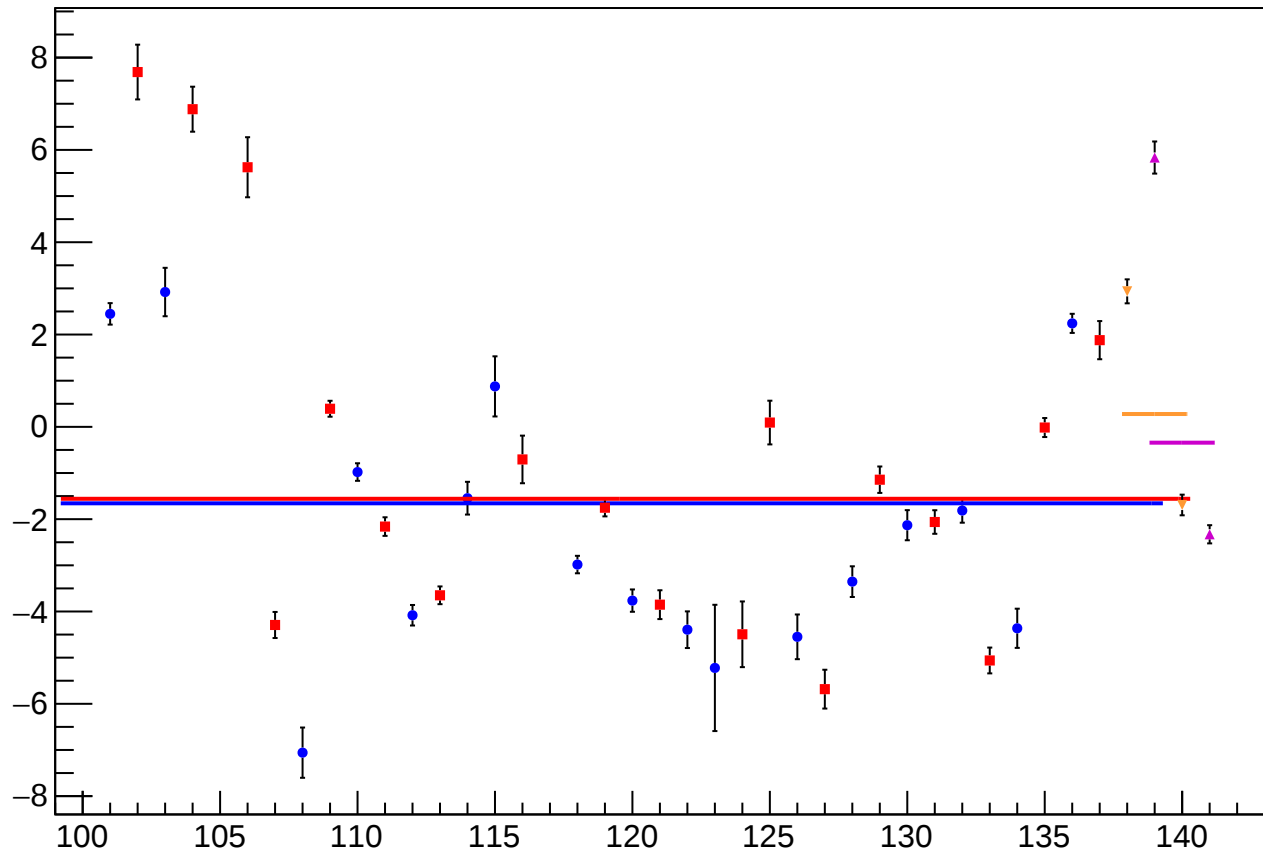
Left In: 9.055 ± 0.161 χ^2/NDF : 369.1/1

+ sign 1.646 ± 0.092 χ^2/NDF : 4507.9/18

All: 1.081 ± 0.062 χ^2/NDF : 9613.6/38

- sign 0.601 ± 0.085 χ^2/NDF : 5035.5/19

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: 0.278 ± 0.169 $\chi^2/\text{NDF}: 182.3/1$

Right Out: -1.558 ± 0.066 $\chi^2/\text{NDF}: 1484.7/17$

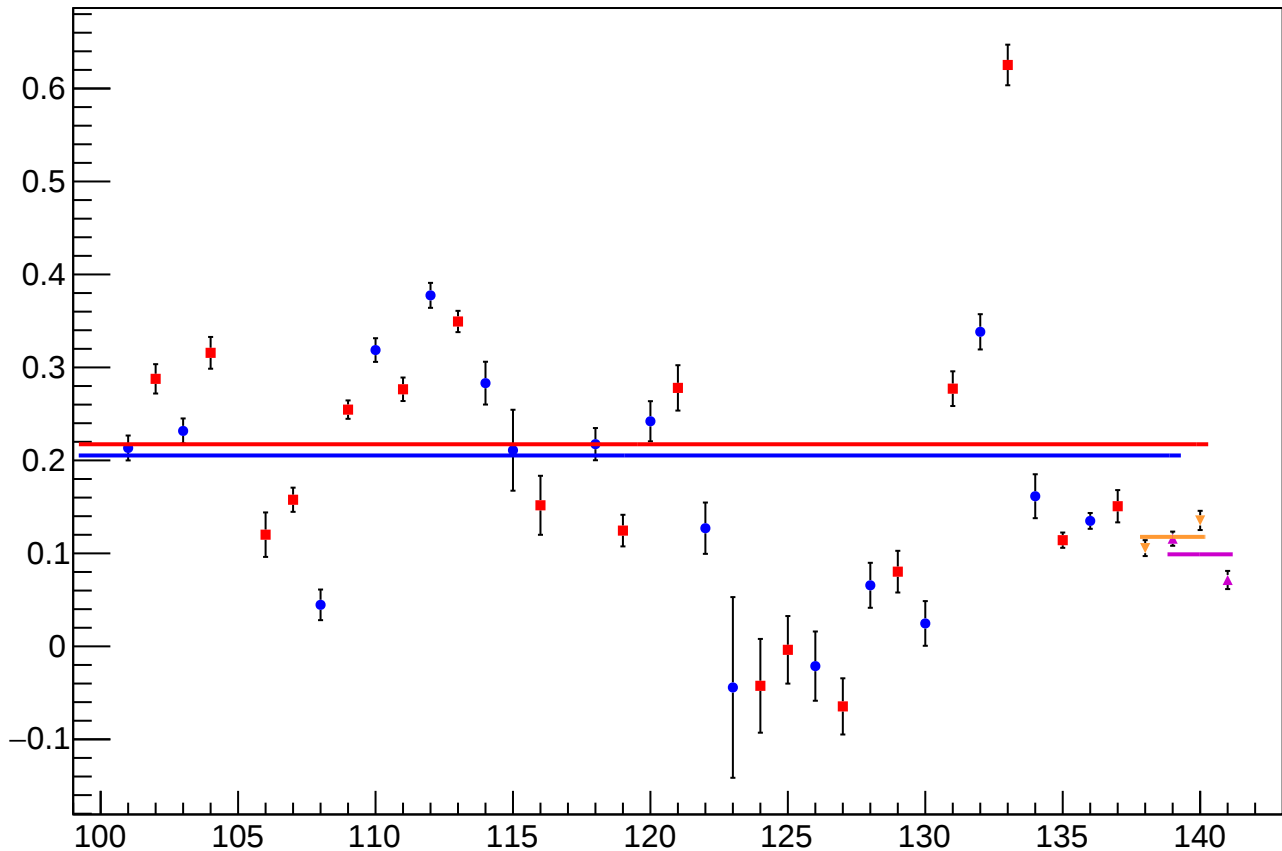
Left In: -0.343 ± 0.172 $\chi^2/\text{NDF}: 416.6/1$

+ sign -1.371 ± 0.065 $\chi^2/\text{NDF}: 1564.5/18$

All: -1.388 ± 0.045 $\chi^2/\text{NDF}: 3509.8/38$

- sign -1.403 ± 0.061 $\chi^2/\text{NDF}: 1945.1/19$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Left Out: 0.118 ± 0.007 $\chi^2/\text{NDF}: 4.9/1$

Right Out: 0.217 ± 0.004 $\chi^2/\text{NDF}: 1019.4/17$

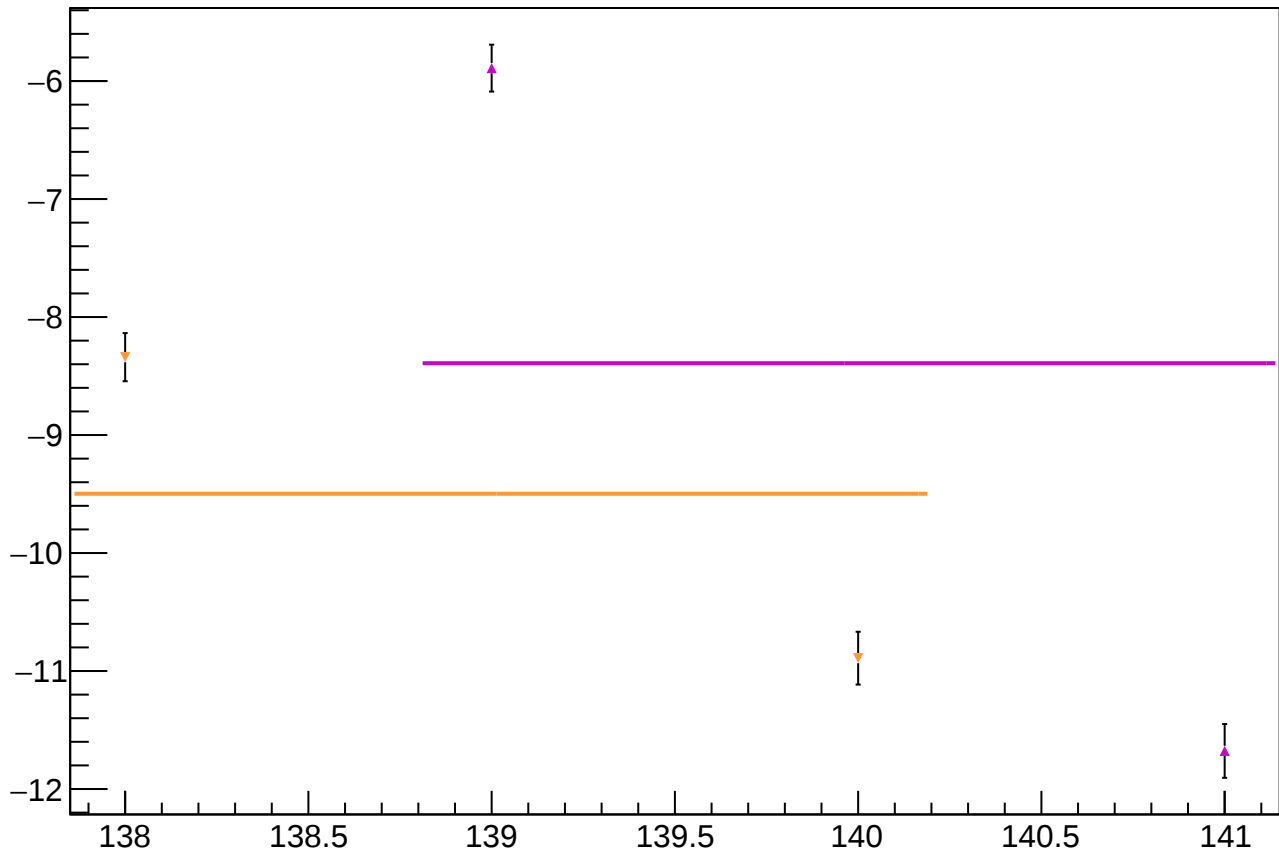
Left In: 0.099 ± 0.006 $\chi^2/\text{NDF}: 12.8/1$

+ sign 0.181 ± 0.004 $\chi^2/\text{NDF}: 752.1/18$

All: 0.183 ± 0.002 $\chi^2/\text{NDF}: 2065.9/38$

- sign 0.185 ± 0.003 $\chi^2/\text{NDF}: 1313.0/19$

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.498+/-0.151 χ^2/NDF : 71.0/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

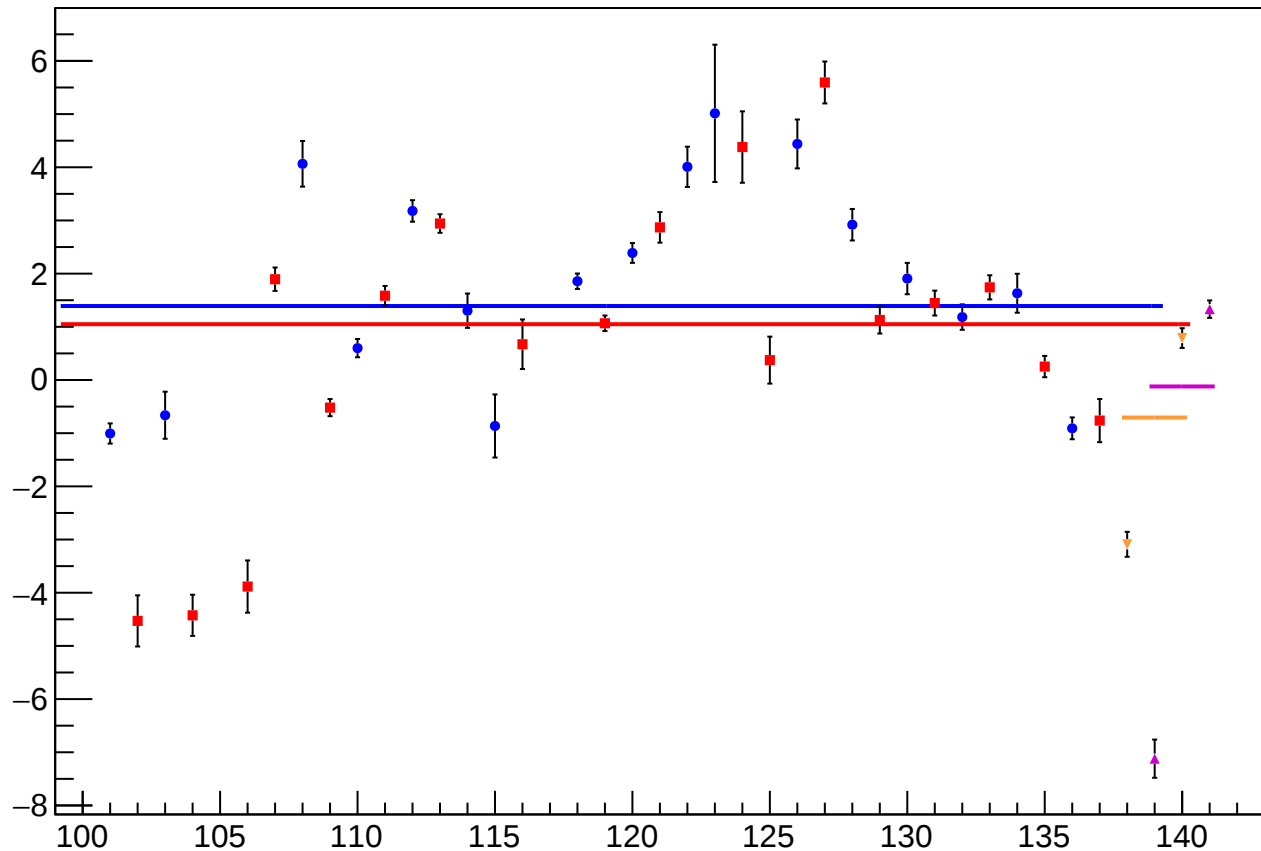
Left In: -8.391+/-0.150 χ^2/NDF : 366.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.941+/-0.106 χ^2/NDF : 464.6/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: -0.706 ± 0.145 $\chi^2/\text{NDF}: 168.3/1$

Right Out: 1.049 ± 0.058 $\chi^2/\text{NDF}: 919.8/17$

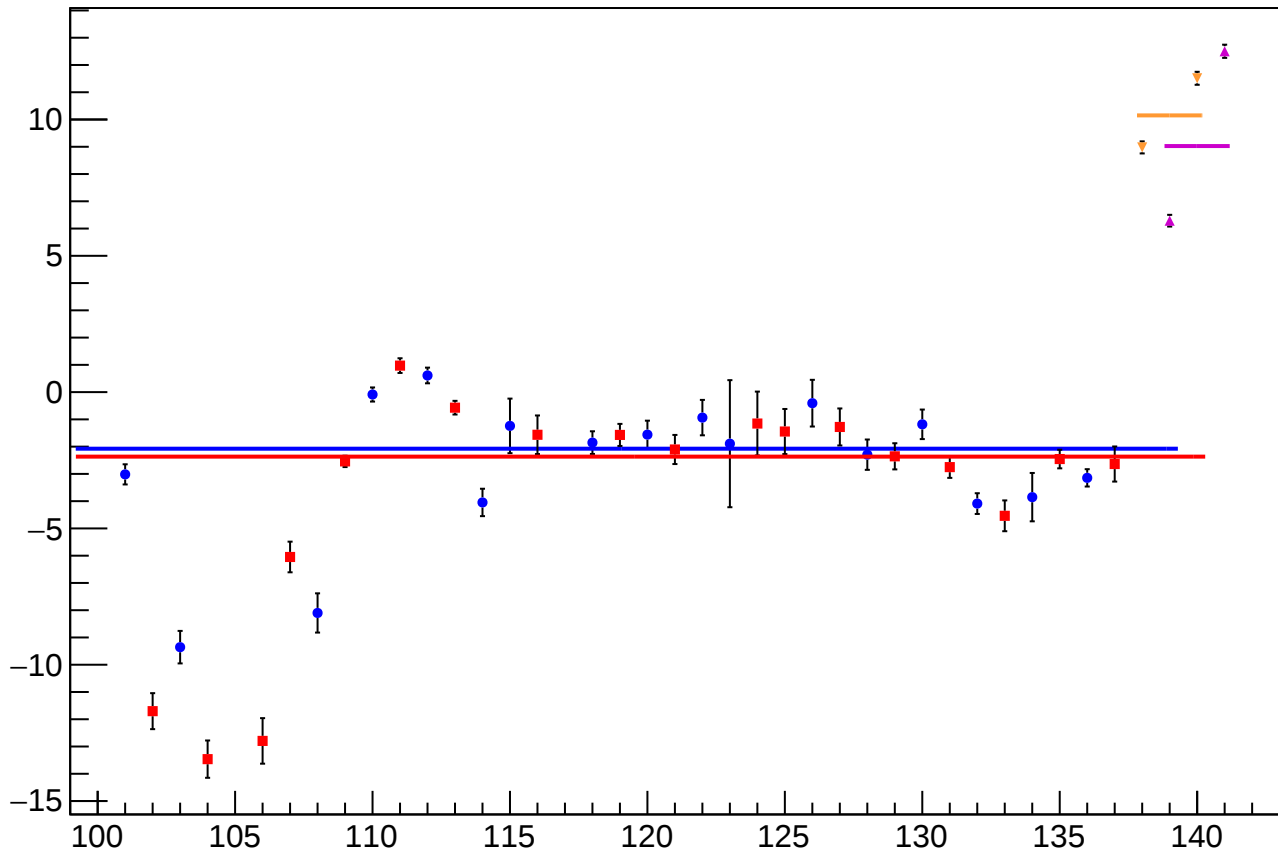
Left In: -0.121 ± 0.149 $\chi^2/\text{NDF}: 457.7/1$

+ sign 1.078 ± 0.056 $\chi^2/\text{NDF}: 974.2/18$

All: 0.983 ± 0.039 $\chi^2/\text{NDF}: 2410.8/38$

- sign 0.896 ± 0.054 $\chi^2/\text{NDF}: 1431.1/19$

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

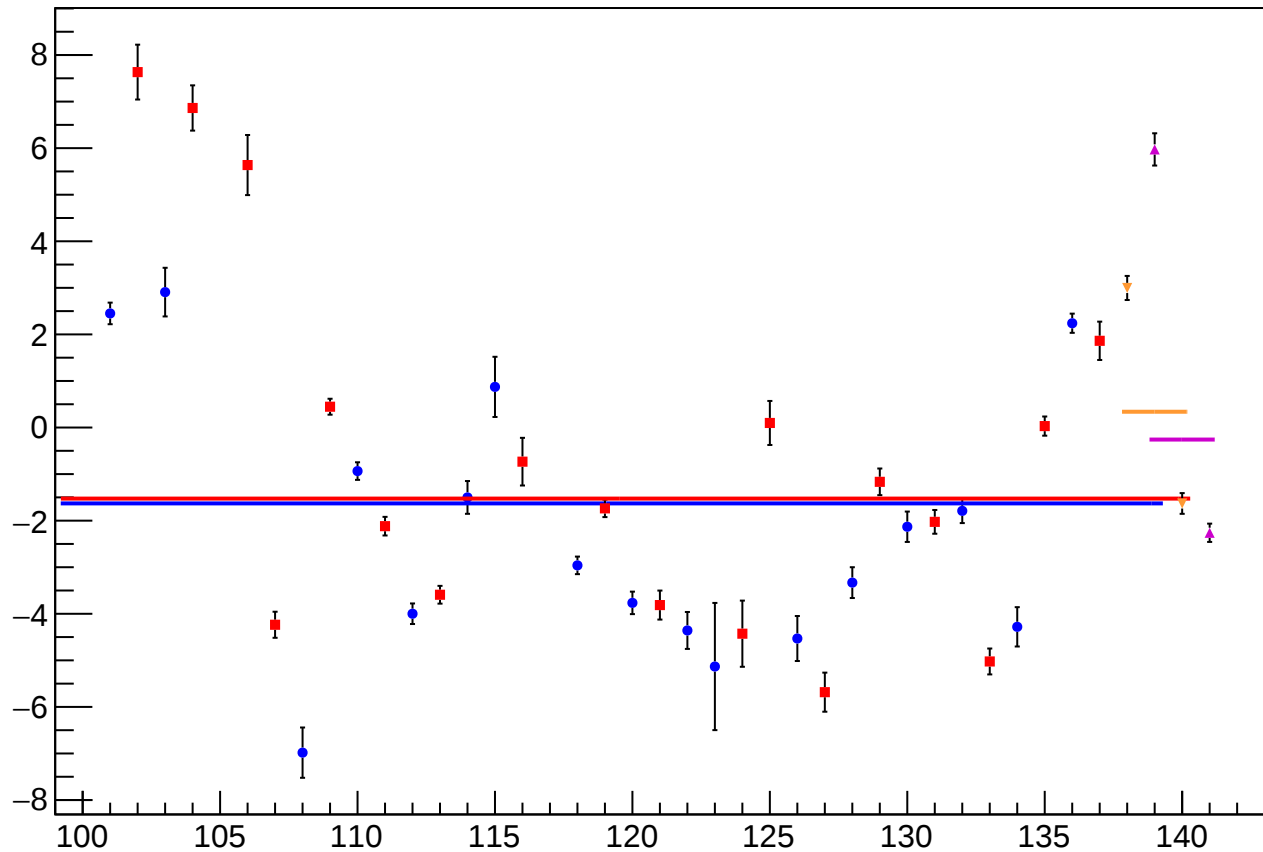
Left In: 9.026 ± 0.161 χ^2/NDF : 368.2/1

+ sign 1.787 ± 0.091 χ^2/NDF : 4385.3/18

All: 1.229 ± 0.062 χ^2/NDF : 9361.2/38

- sign 0.753 ± 0.084 χ^2/NDF : 4906.6/19

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 0.339 ± 0.169 χ^2/NDF : 183.9/1

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

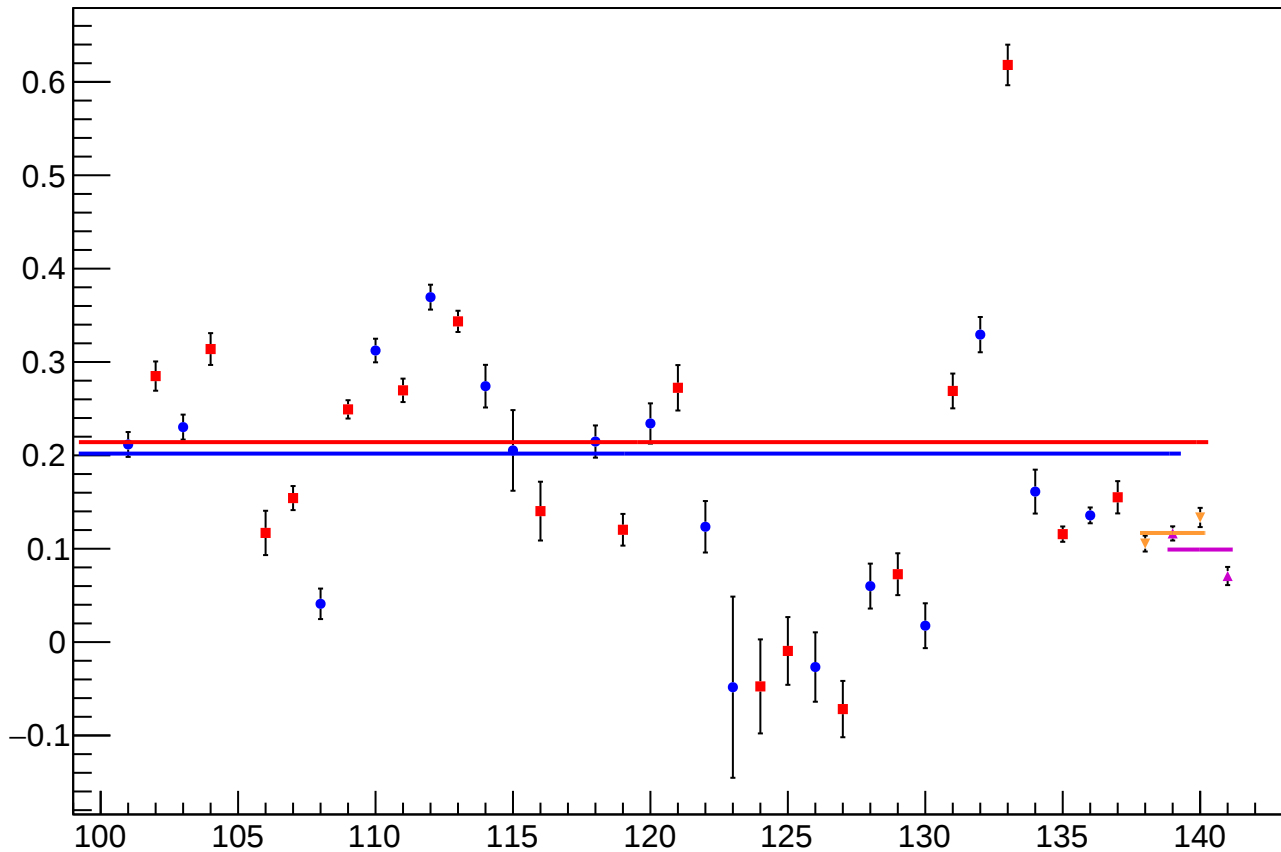
Left In: -0.258 ± 0.171 χ^2/NDF : 427.6/1

+ sign -1.339 ± 0.065 χ^2/NDF : 1566.3/18

All: -1.352 ± 0.044 χ^2/NDF : 3530.2/38

- sign -1.364 ± 0.061 χ^2/NDF : 1963.8/19

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.117 $\pm$ 0.007 χ^2/NDF : 4.4/1

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

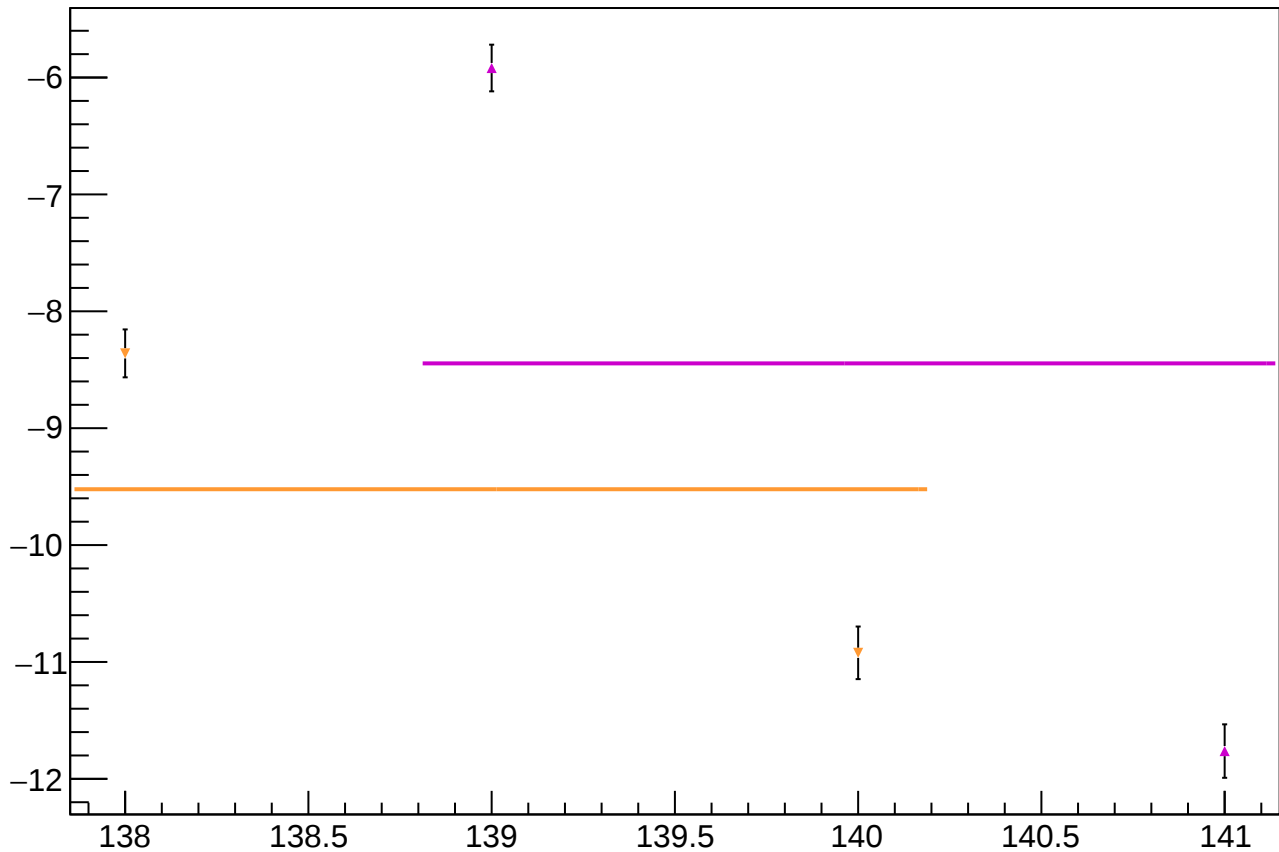
Left In: 0.099 $\pm$ 0.006 χ^2/NDF : 13.7/1

+ sign 0.178 $\pm$ 0.003 χ^2/NDF : 729.6/18

All: 0.180 $\pm$ 0.002 χ^2/NDF : 2013.4/38

- sign 0.182 $\pm$ 0.003 χ^2/NDF : 1282.8/19

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -9.522+/-0.152 χ^2 /NDF: 70.9/1

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

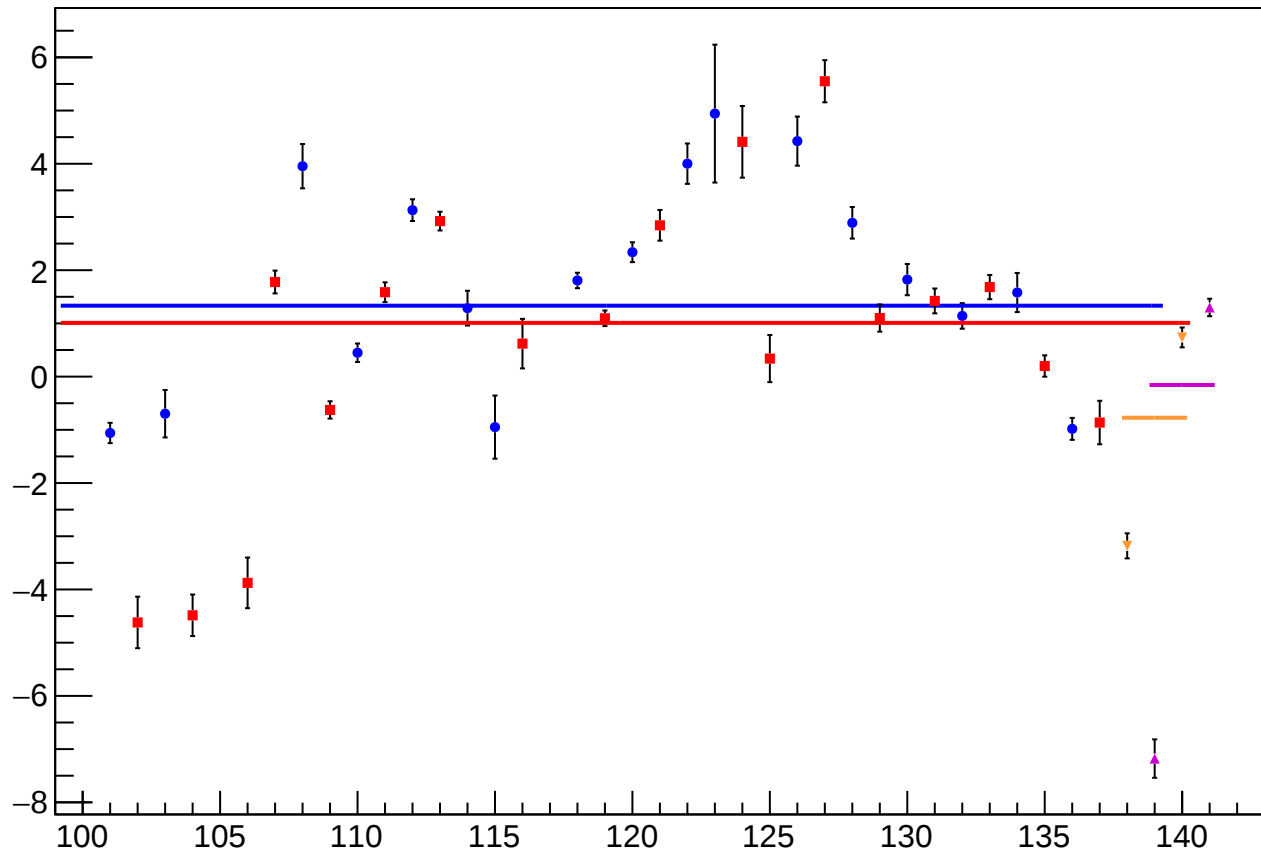
Left In: -8.446+/-0.150 χ^2 /NDF: 370.6/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -8.980+/-0.107 χ^2 /NDF: 466.9/3

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 $\chi^2/\text{NDF}: 634.6/16$

Left Out: -0.773 ± 0.146 $\chi^2/\text{NDF}: 169.9/1$

Right Out: 1.010 ± 0.058 $\chi^2/\text{NDF}: 930.3/17$

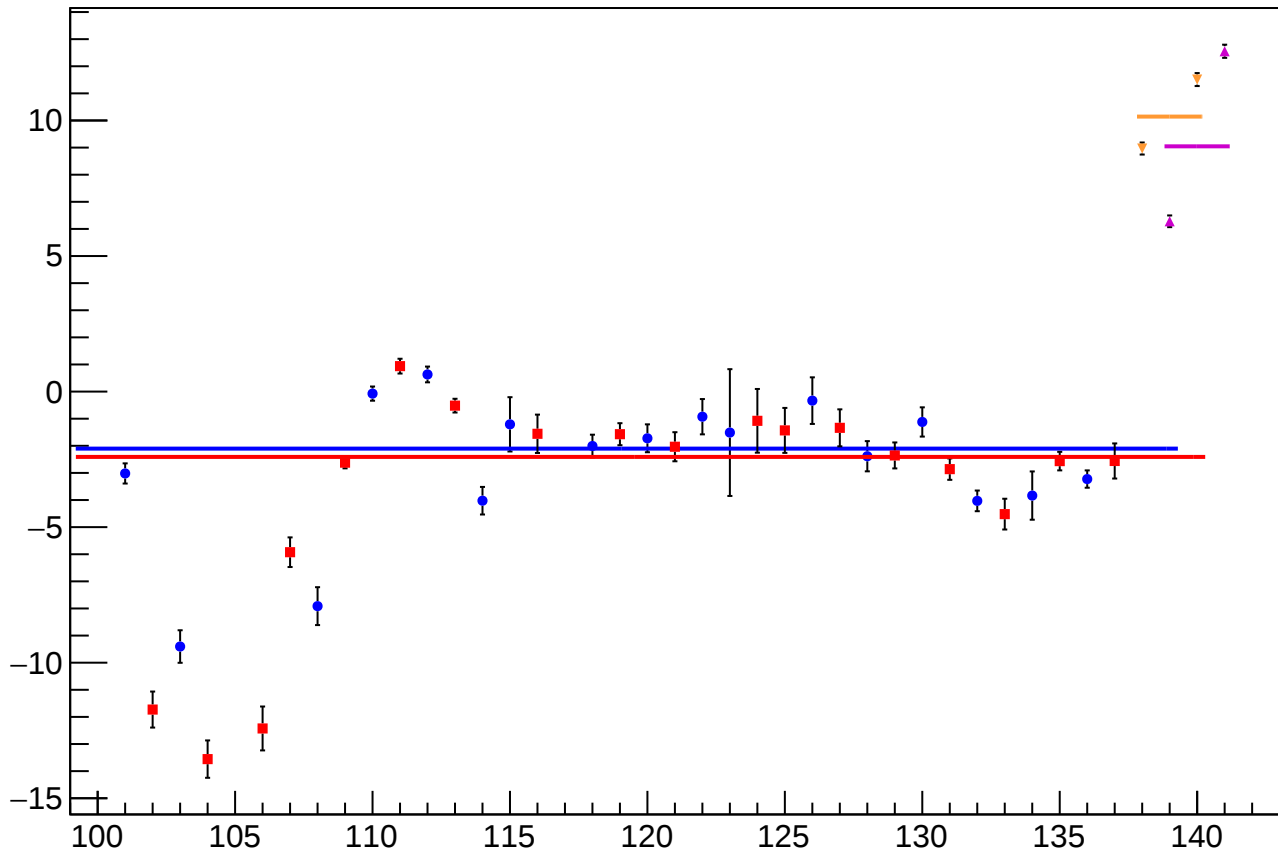
Left In: -0.157 ± 0.150 $\chi^2/\text{NDF}: 456.4/1$

+ sign 1.019 ± 0.056 $\chi^2/\text{NDF}: 981.0/18$

All: 0.935 ± 0.039 $\chi^2/\text{NDF}: 2424.8/38$

- sign 0.857 ± 0.054 $\chi^2/\text{NDF}: 1439.5/19$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 10.144 ± 0.163 χ^2/NDF : 60.5/1

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

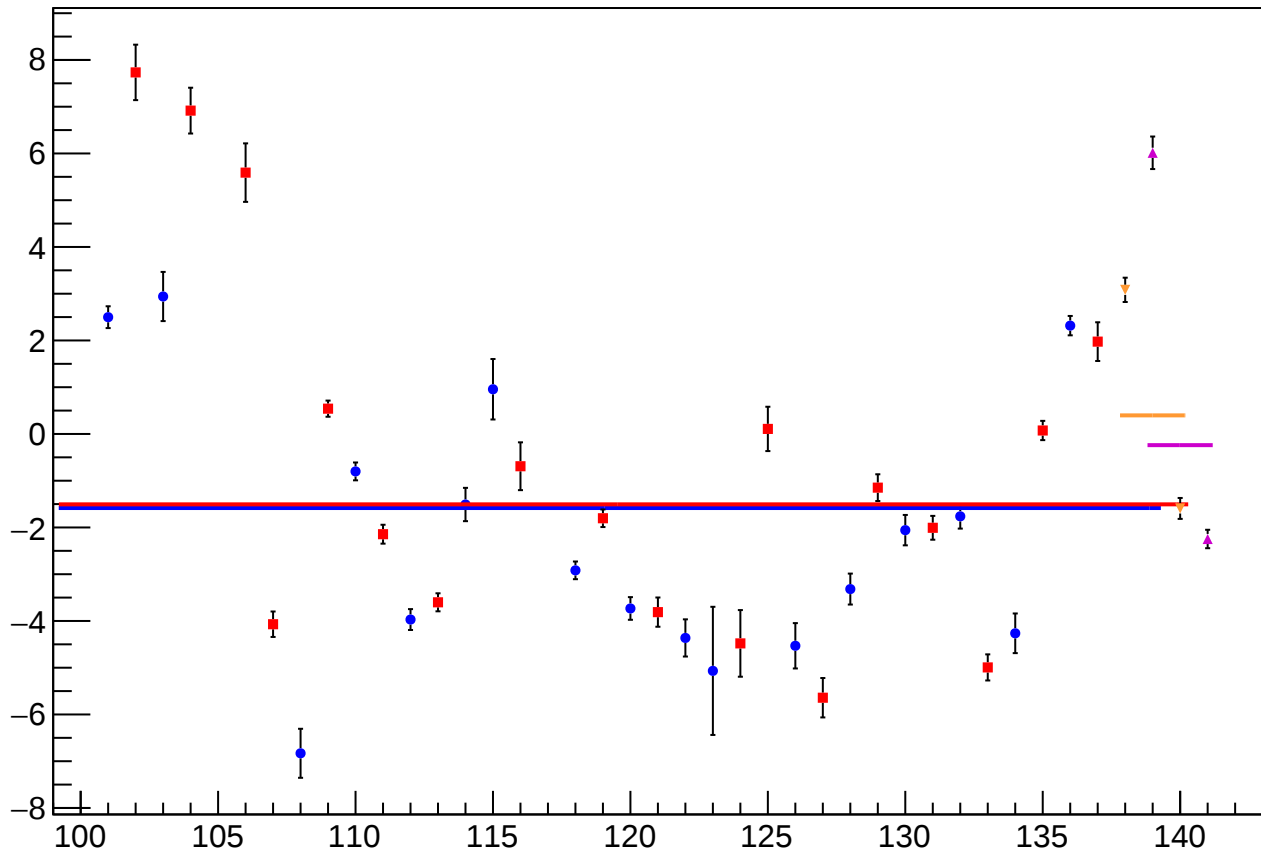
Left In: 9.046 ± 0.161 χ^2/NDF : 371.8/1

+ sign 1.767 ± 0.092 χ^2/NDF : 4357.0/18

All: 1.207 ± 0.062 χ^2/NDF : 9337.9/38

- sign 0.730 ± 0.085 χ^2/NDF : 4911.8/19

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

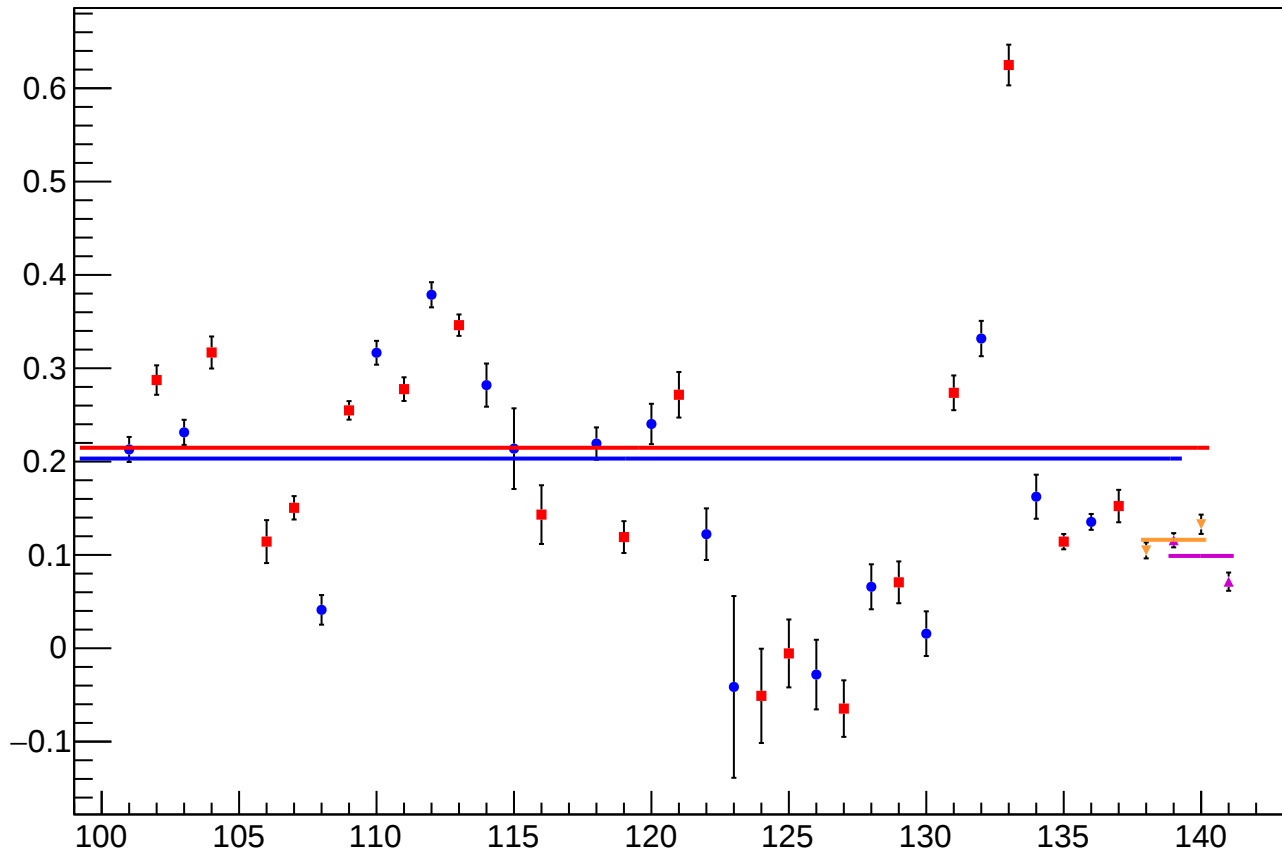
Left In: -0.239 ± 0.172 χ^2/NDF : 426.7/1

+ sign -1.292 ± 0.065 χ^2/NDF : 1574.5/18

All: -1.320 ± 0.045 χ^2/NDF : 3548.9/38

- sign -1.344 ± 0.061 χ^2/NDF : 1974.1/19

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.116 ± 0.007 χ^2/NDF : 4.4/1

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

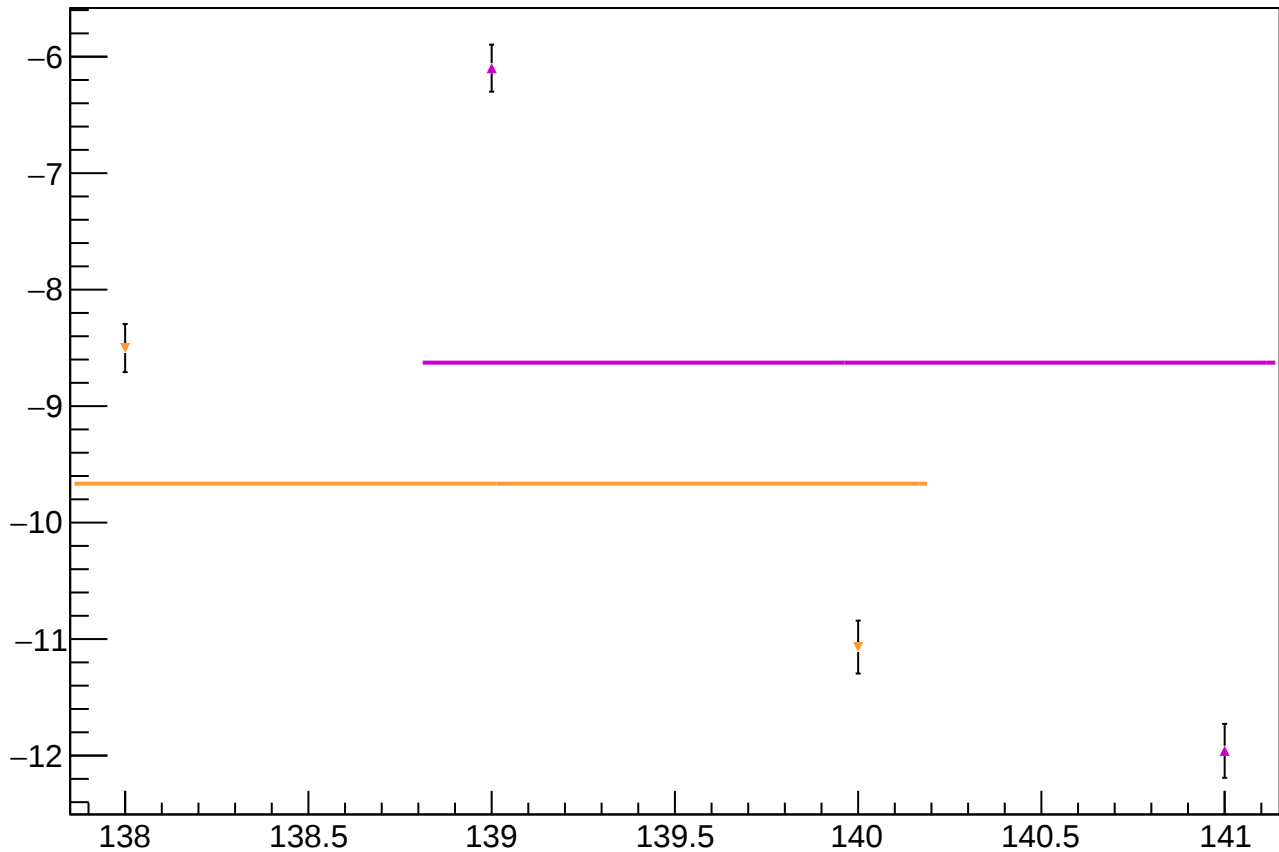
Left In: 0.099 ± 0.006 χ^2/NDF : 12.8/1

+ sign 0.179 ± 0.004 χ^2/NDF : 762.4/18

All: 0.181 ± 0.002 χ^2/NDF : 2078.6/38

- sign 0.183 ± 0.003 χ^2/NDF : 1315.4/19

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.666+/-0.153 χ^2/NDF : 69.9/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

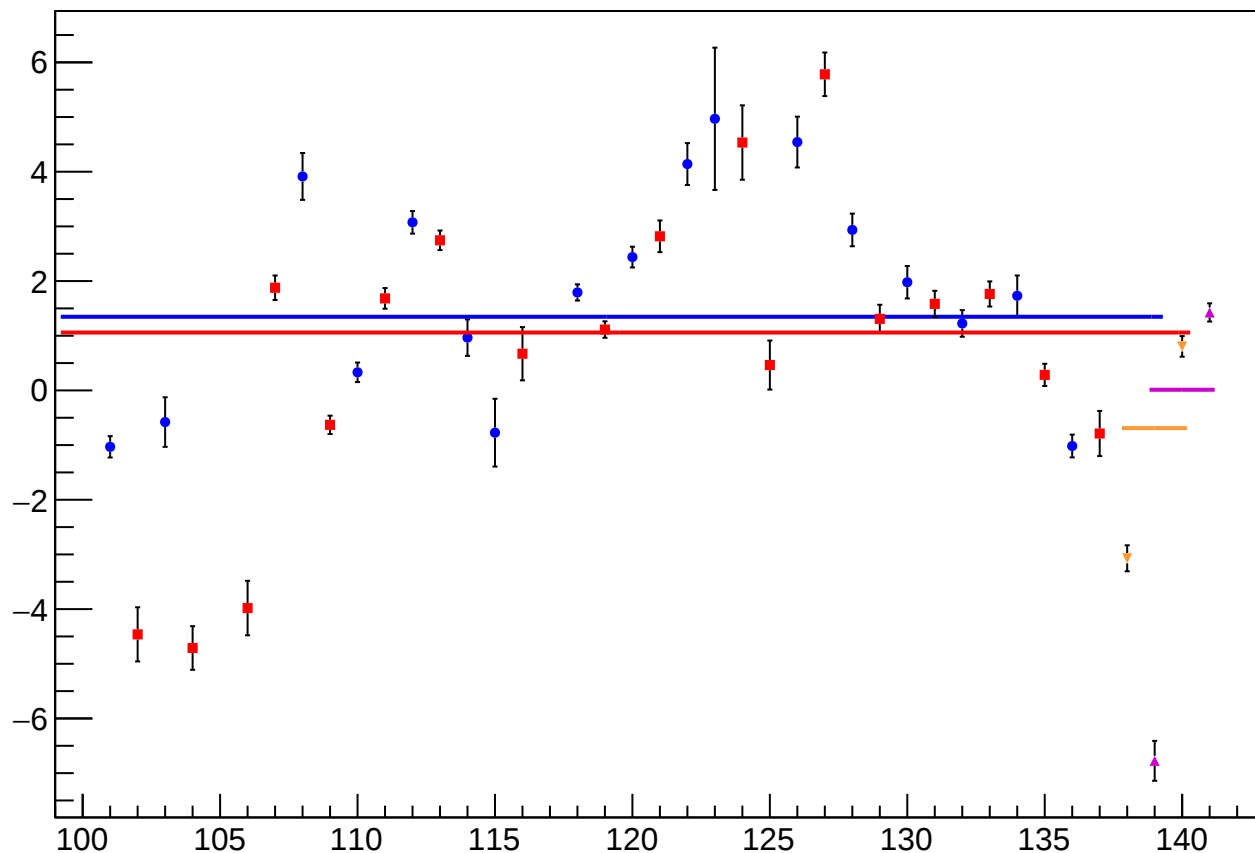
Left In: -8.627+/-0.152 χ^2/NDF : 364.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.143+/-0.108 χ^2/NDF : 457.5/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -0.690 ± 0.147 χ^2/NDF : 163.6/1

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

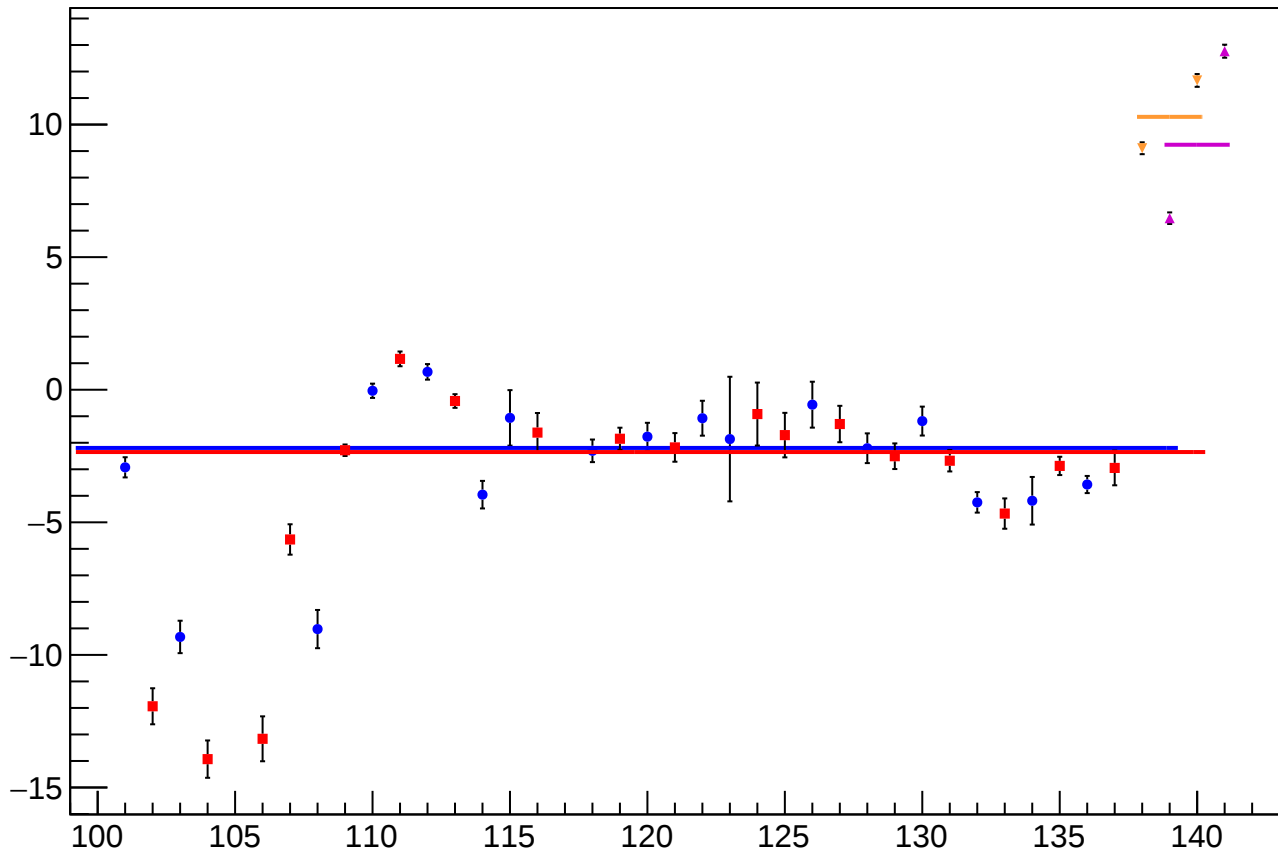
Left In: 0.012 ± 0.151 χ^2/NDF : 418.2/1

+ sign 1.039 ± 0.057 χ^2/NDF : 955.5/18

All: 0.977 ± 0.040 χ^2/NDF : 2322.6/38

- sign 0.920 ± 0.055 χ^2/NDF : 1364.9/19

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 10.291 ± 0.165 $\chi^2/\text{NDF}: 60.0/1$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

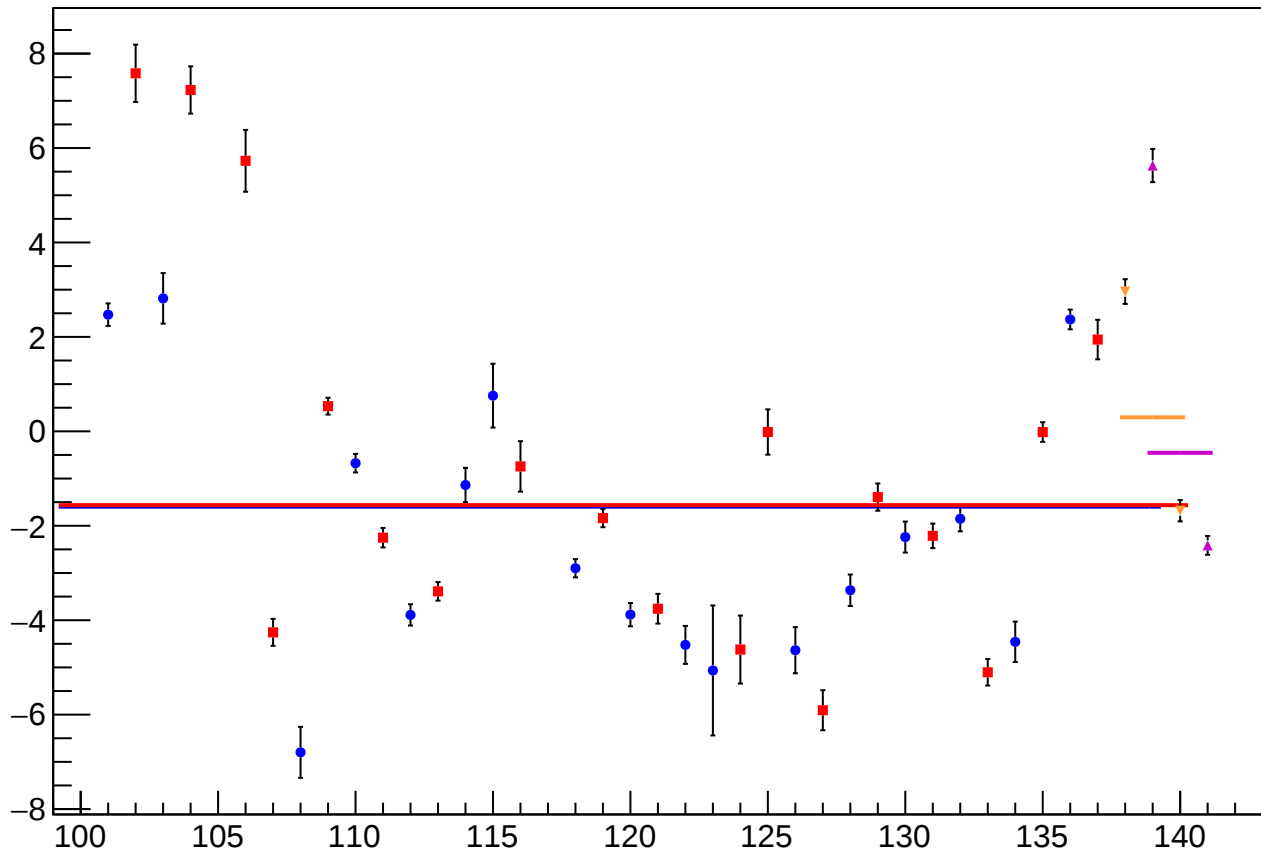
Left In: 9.239 ± 0.163 $\chi^2/\text{NDF}: 366.4/1$

+ sign 1.799 ± 0.093 $\chi^2/\text{NDF}: 4438.4/18$

All: 1.300 ± 0.063 $\chi^2/\text{NDF}: 9402.6/38$

- sign 0.872 ± 0.086 $\chi^2/\text{NDF}: 4910.8/19$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: 0.296 ± 0.171 χ^2/NDF : 180.0/1

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

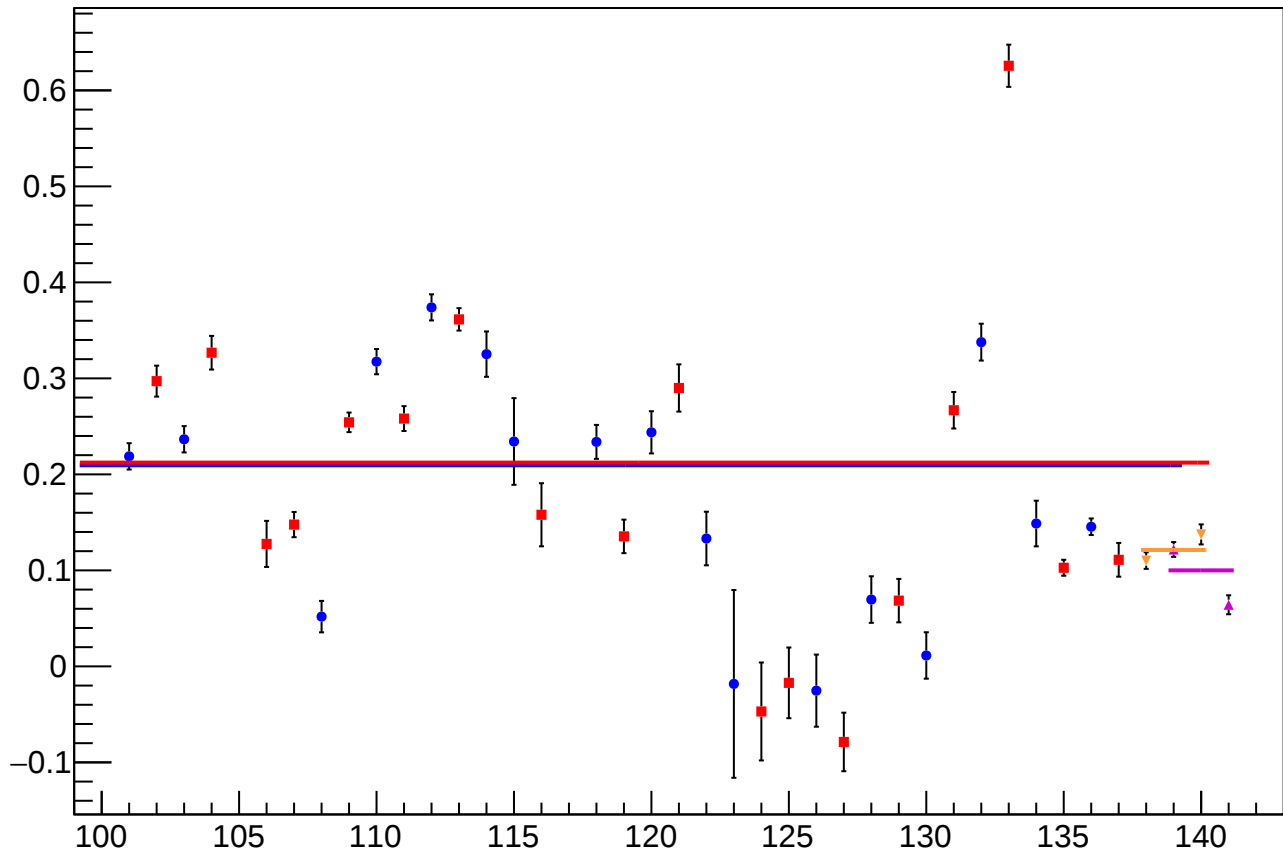
Left In: -0.455 ± 0.174 χ^2/NDF : 396.0/1

+ sign -1.313 ± 0.066 χ^2/NDF : 1539.4/18

All: -1.369 ± 0.045 χ^2/NDF : 3434.2/38

- sign -1.420 ± 0.062 χ^2/NDF : 1893.4/19

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.121 ± 0.007 $\chi^2/\text{NDF}: 4.1/1$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

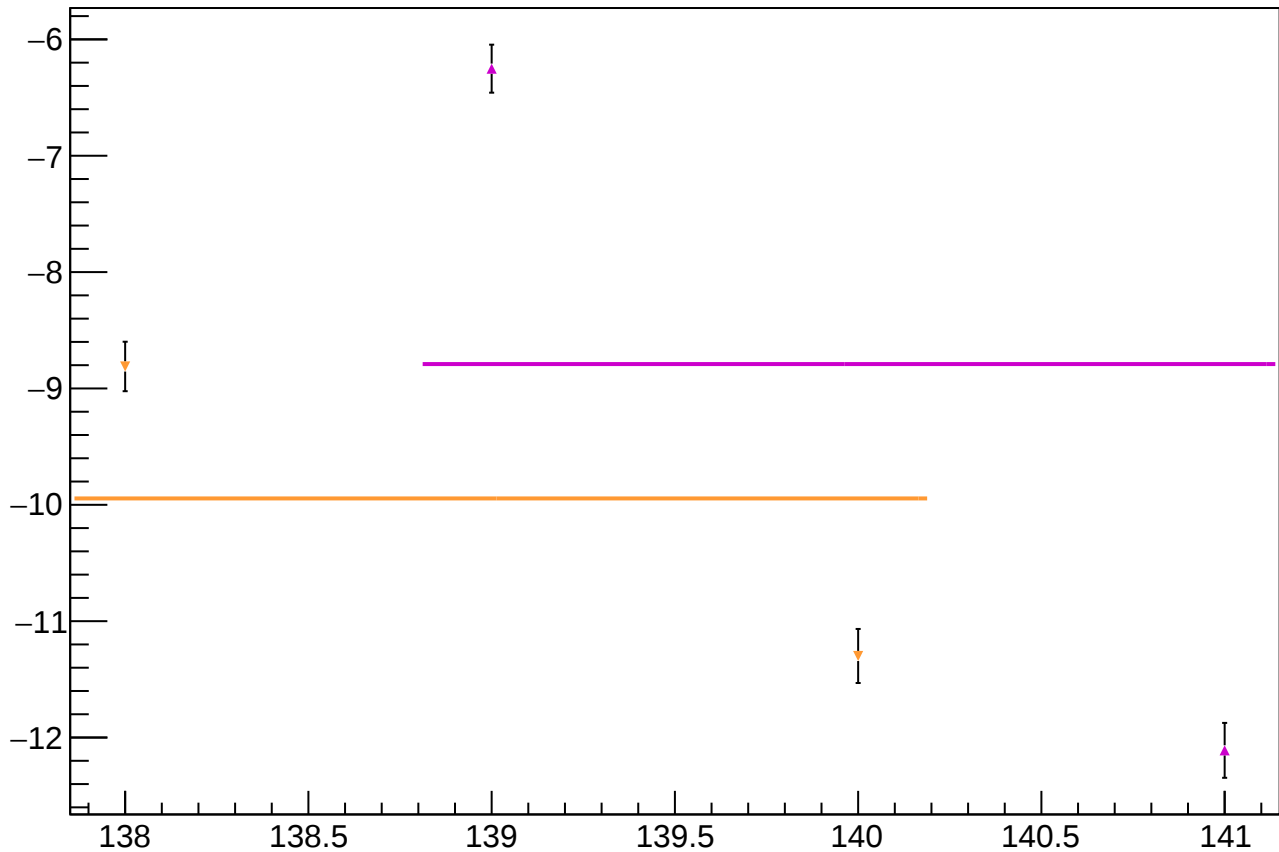
Left In: 0.100 ± 0.006 $\chi^2/\text{NDF}: 21.1/1$

+ sign 0.184 ± 0.004 $\chi^2/\text{NDF}: 727.7/18$

All: 0.182 ± 0.002 $\chi^2/\text{NDF}: 2092.2/38$

- sign 0.181 ± 0.003 $\chi^2/\text{NDF}: 1364.1/19$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.945+/-0.157 χ^2/NDF : 62.4/1

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

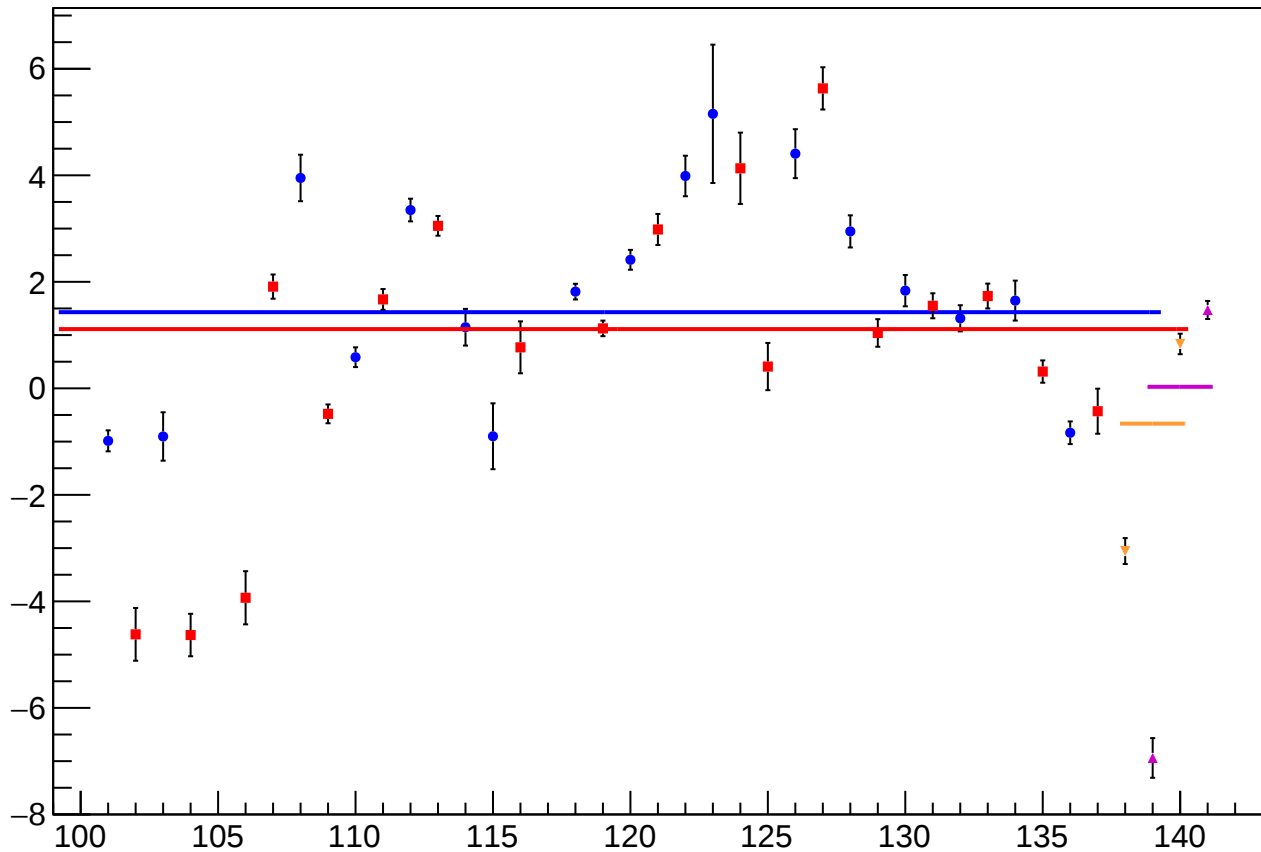
Left In: -8.790+/-0.155 χ^2/NDF : 349.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.362+/-0.110 χ^2/NDF : 439.4/3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: -0.662 $\pm$ 0.151 χ^2 /NDF:156.9/1

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

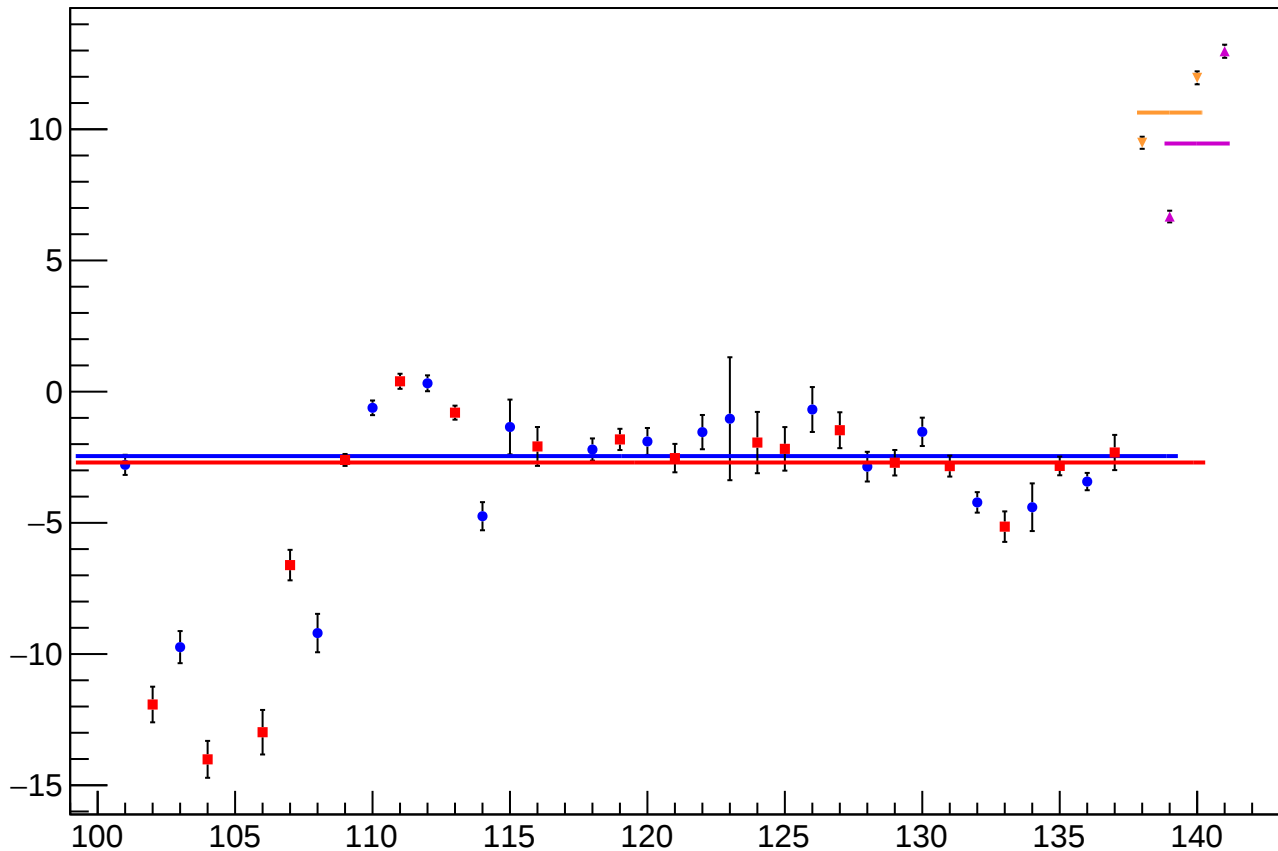
Left In: 0.029 $\pm$ 0.154 χ^2 /NDF:421.4/1

+ sign 1.122 $\pm$ 0.058 χ^2 /NDF: 918.6/18

All: 1.043 $\pm$ 0.040 χ^2 /NDF: 2273.9/38

- sign 0.970 $\pm$ 0.056 χ^2 /NDF: 1351.8/19

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 $\chi^2/\text{NDF}: 419.1/16$

Left Out: 10.636 ± 0.169 $\chi^2/\text{NDF}: 53.5/1$

Right Out: -2.700 ± 0.104 $\chi^2/\text{NDF}: 829.7/17$

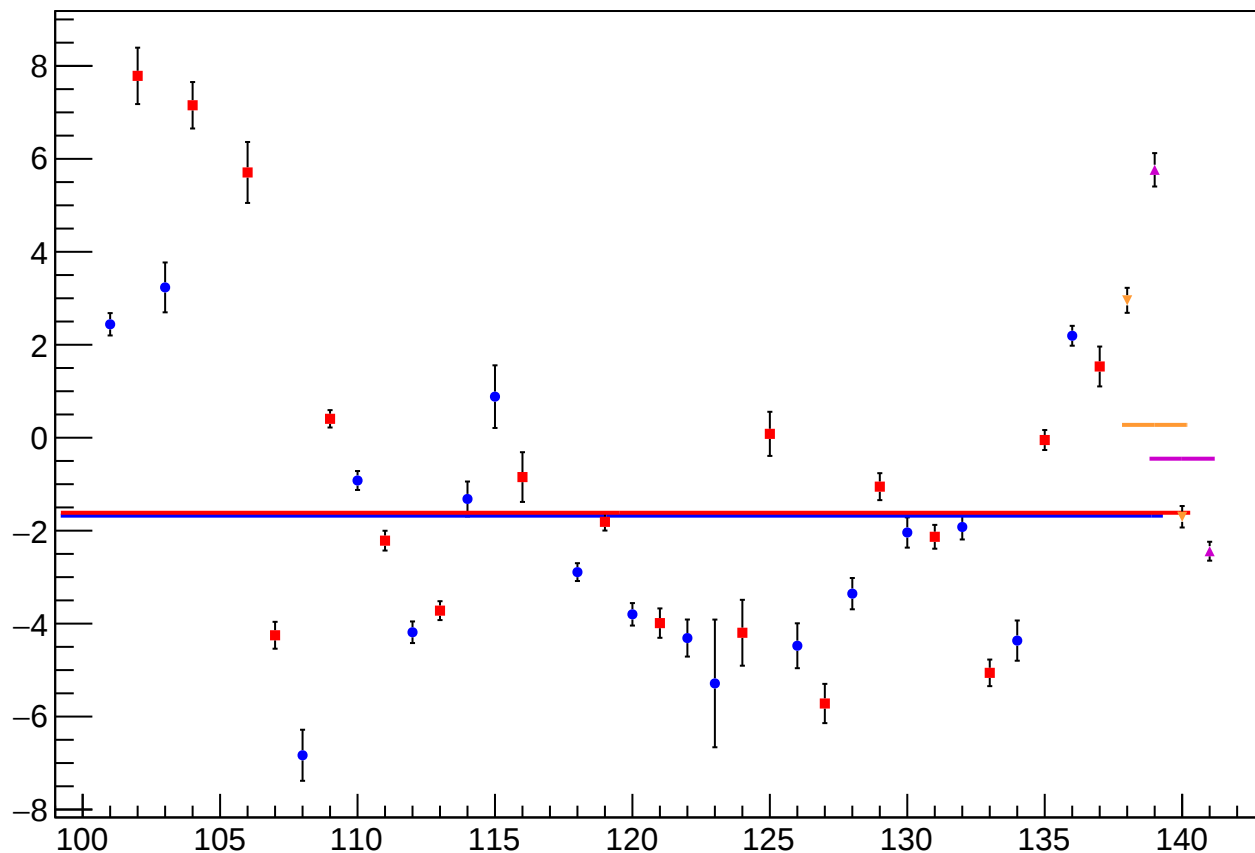
Left In: 9.457 ± 0.167 $\chi^2/\text{NDF}: 352.0/1$

+ sign 1.672 ± 0.095 $\chi^2/\text{NDF}: 4590.5/18$

All: 1.141 ± 0.064 $\chi^2/\text{NDF}: 9666.4/38$

- sign 0.684 ± 0.088 $\chi^2/\text{NDF}: 5017.6/19$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: 0.276 ± 0.175 $\chi^2/\text{NDF}: 172.5/1$

Right Out: -1.615 ± 0.068 $\chi^2/\text{NDF}: 1427.3/17$

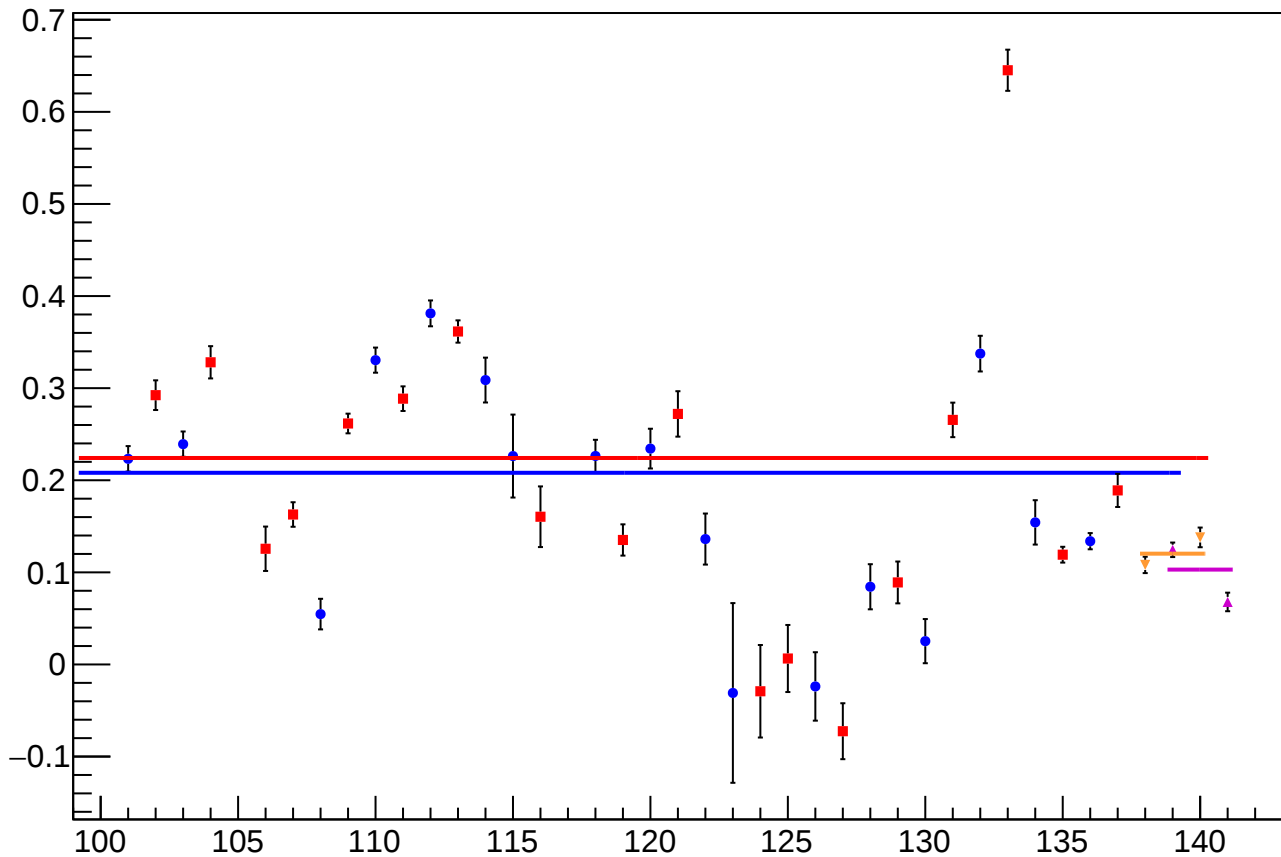
Left In: -0.452 ± 0.177 $\chi^2/\text{NDF}: 395.1/1$

+ sign -1.392 ± 0.067 $\chi^2/\text{NDF}: 1483.3/18$

All: -1.430 ± 0.046 $\chi^2/\text{NDF}: 3344.1/38$

- sign -1.465 ± 0.063 $\chi^2/\text{NDF}: 1860.1/19$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.120 $\pm$ 0.007 χ^2 /NDF: 4.6/1

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.103 $\pm$ 0.006 χ^2 /NDF: 19.6/1

+ sign 0.183 $\pm$ 0.004 χ^2 /NDF: 723.9/18

All: 0.187 $\pm$ 0.002 χ^2 /NDF: 2016.6/38

- sign 0.190 $\pm$ 0.003 χ^2 /NDF: 1290.6/19