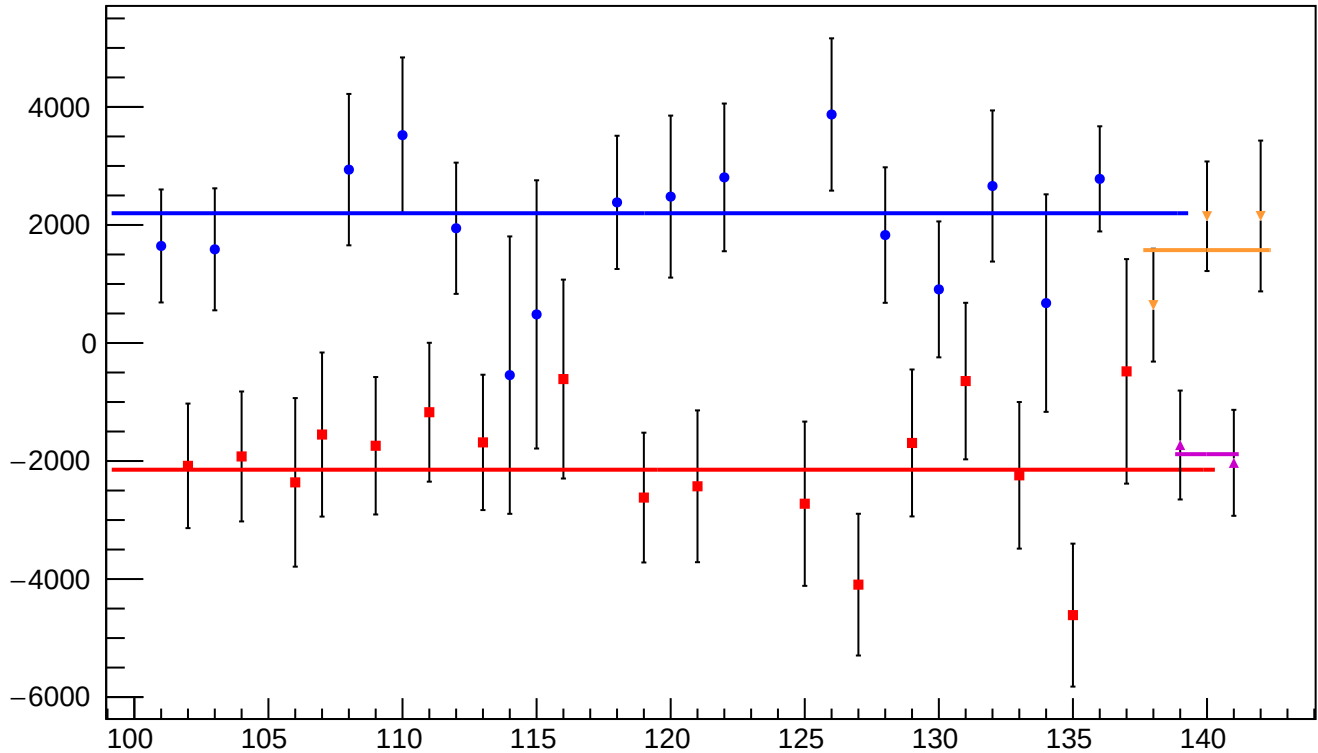


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2066.181+/-272.250

χ^2/NDF : 11.0/18

Left Out: 1574.047+/-590.768

χ^2/NDF : 1.5/2

All: 8.081+/-193.636

χ^2/NDF : 138.3/37

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

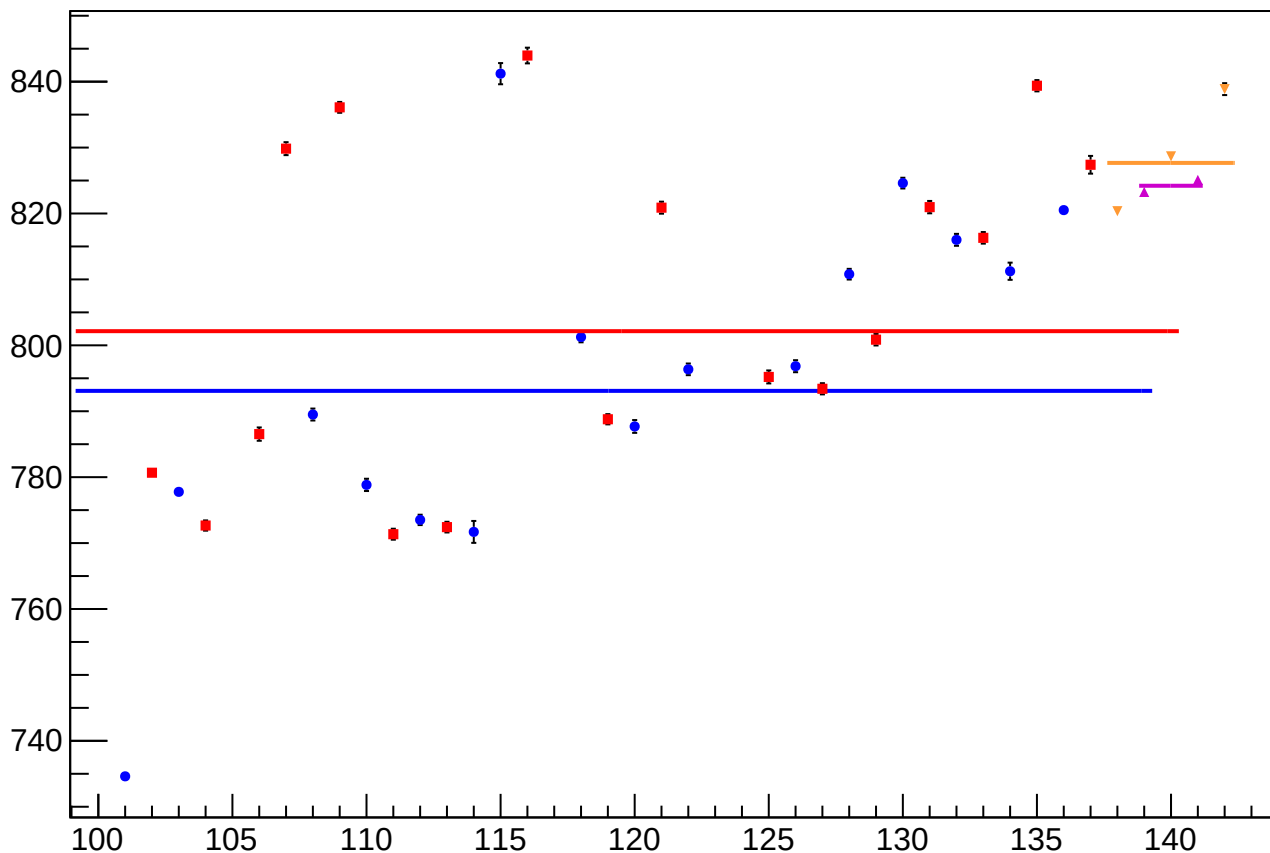
- sign -2098.900+/-275.464

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 ± 0.217 χ^2/NDF : 14703.0/15

Left Out: 827.675 ± 0.418 χ^2/NDF : 273.1/2

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

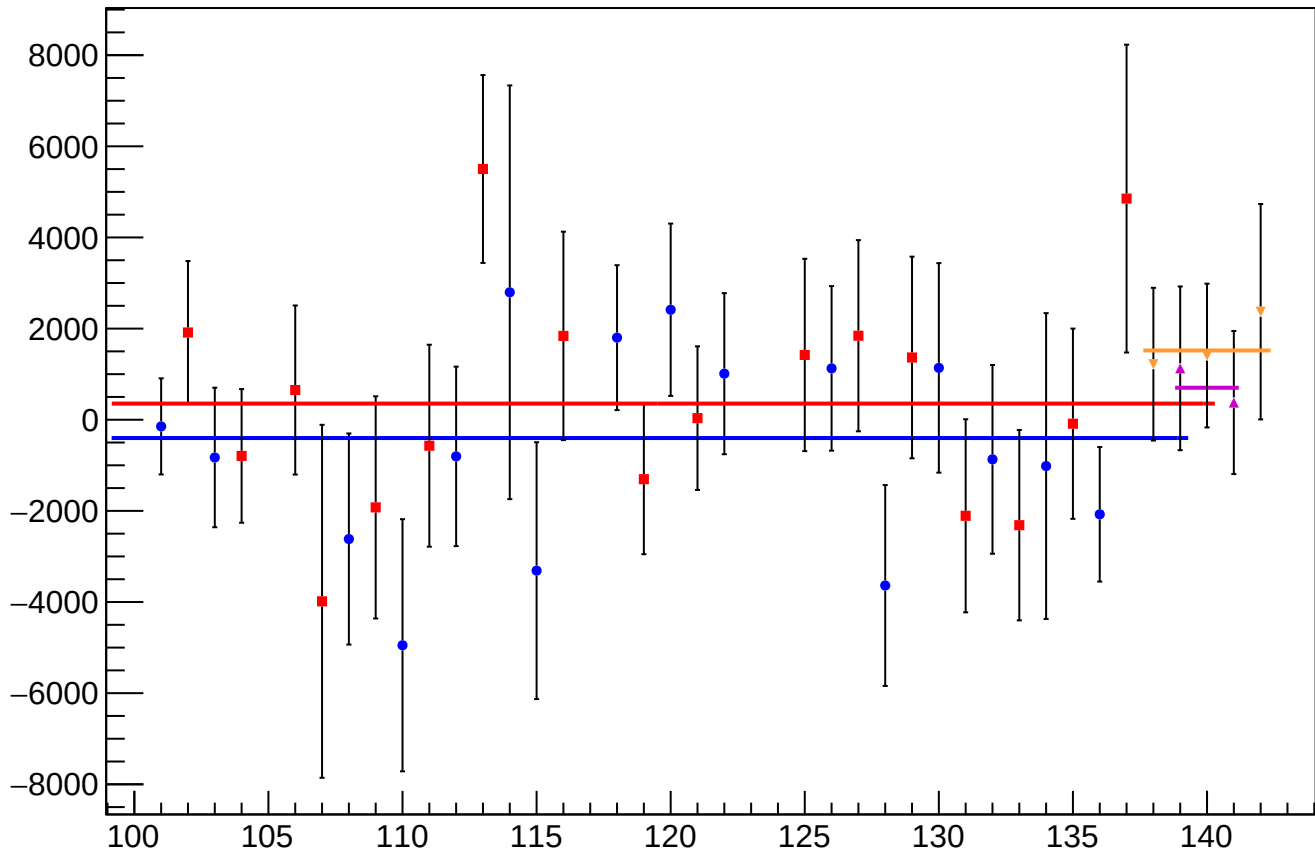
Left In: 824.209 ± 0.455 χ^2/NDF : 4.0/1

+ sign 800.436 ± 0.193 χ^2/NDF : 20374.7/18

All: 803.279 ± 0.137 χ^2/NDF : 35463.7/37

- sign 806.190 ± 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: 1520.064 ± 1032.890 χ^2/NDF : 0.2/2

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

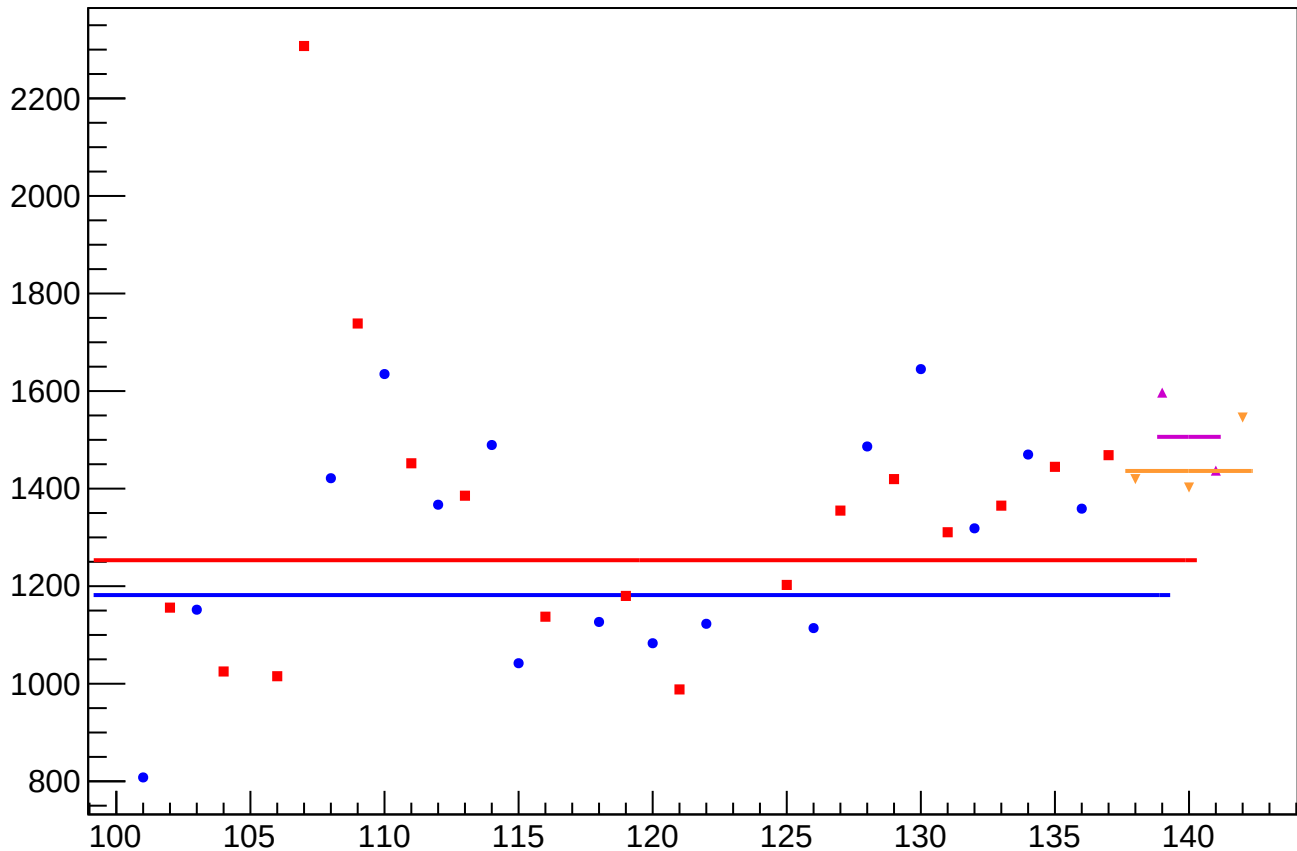
Left In: 702.480 ± 1182.107 χ^2/NDF : 0.1/1

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

All: 153.136 ± 309.636 χ^2/NDF : 36.0/37

- 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: 1436.228+/-0.730 χ^2/NDF : 5420.3/2

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

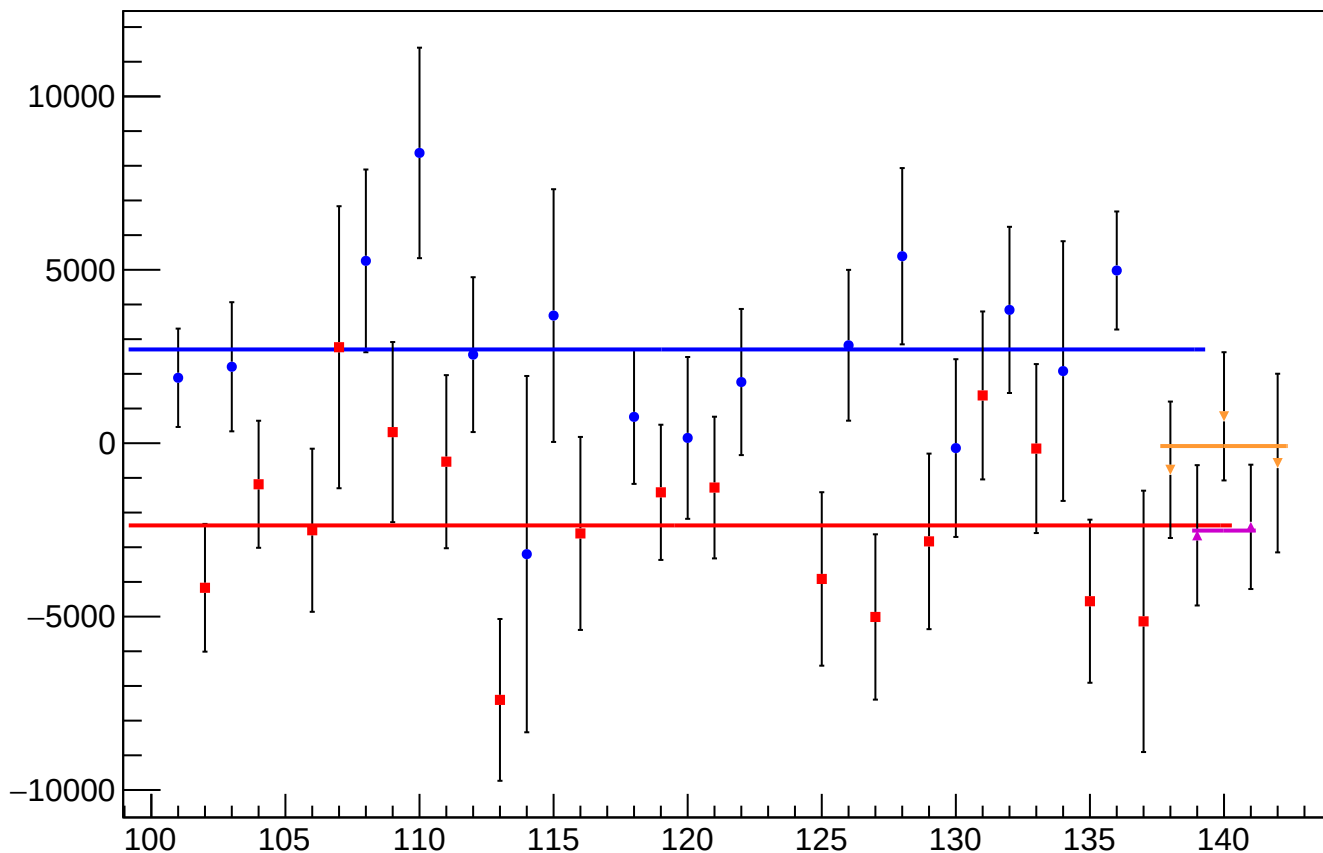
Left In: 1506.155+/-0.836 χ^2/NDF : 8987.1/1

+ sign 1225.212+/-0.302 χ^2/NDF : 649574.2/18

All: 1255.832+/-0.219 χ^2/NDF : 1214238.7/37

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

asym_us_avg_mean vs Slug



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

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

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

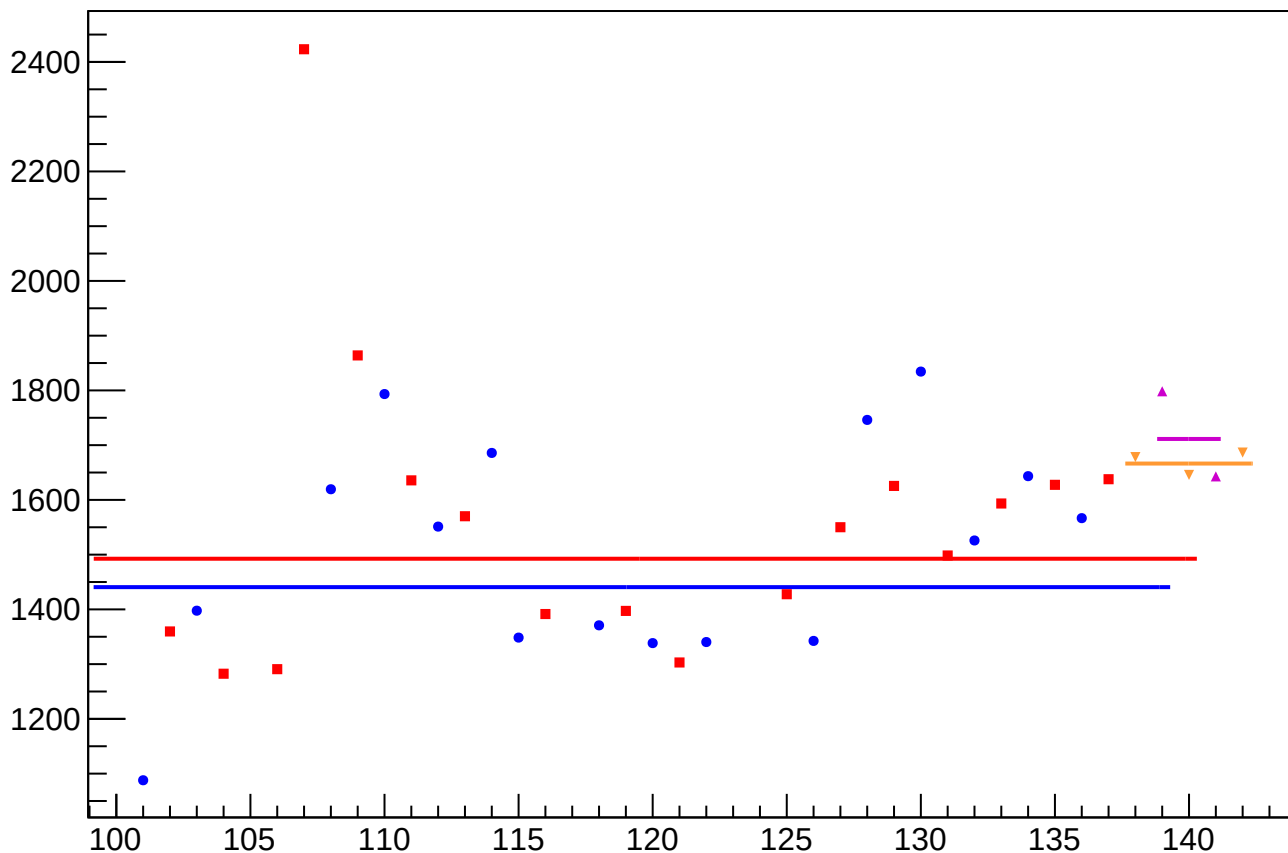
Left In: -2519.408 $\pm$ 1341.818 χ^2 /NDF: 0.0/1

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

All: -24.286 $\pm$ 366.719 χ^2 /NDF: 73.0/37

- sign -2393.598 $\pm$ 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: 1666.396+/-0.844 χ^2/NDF : 445.7/2

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

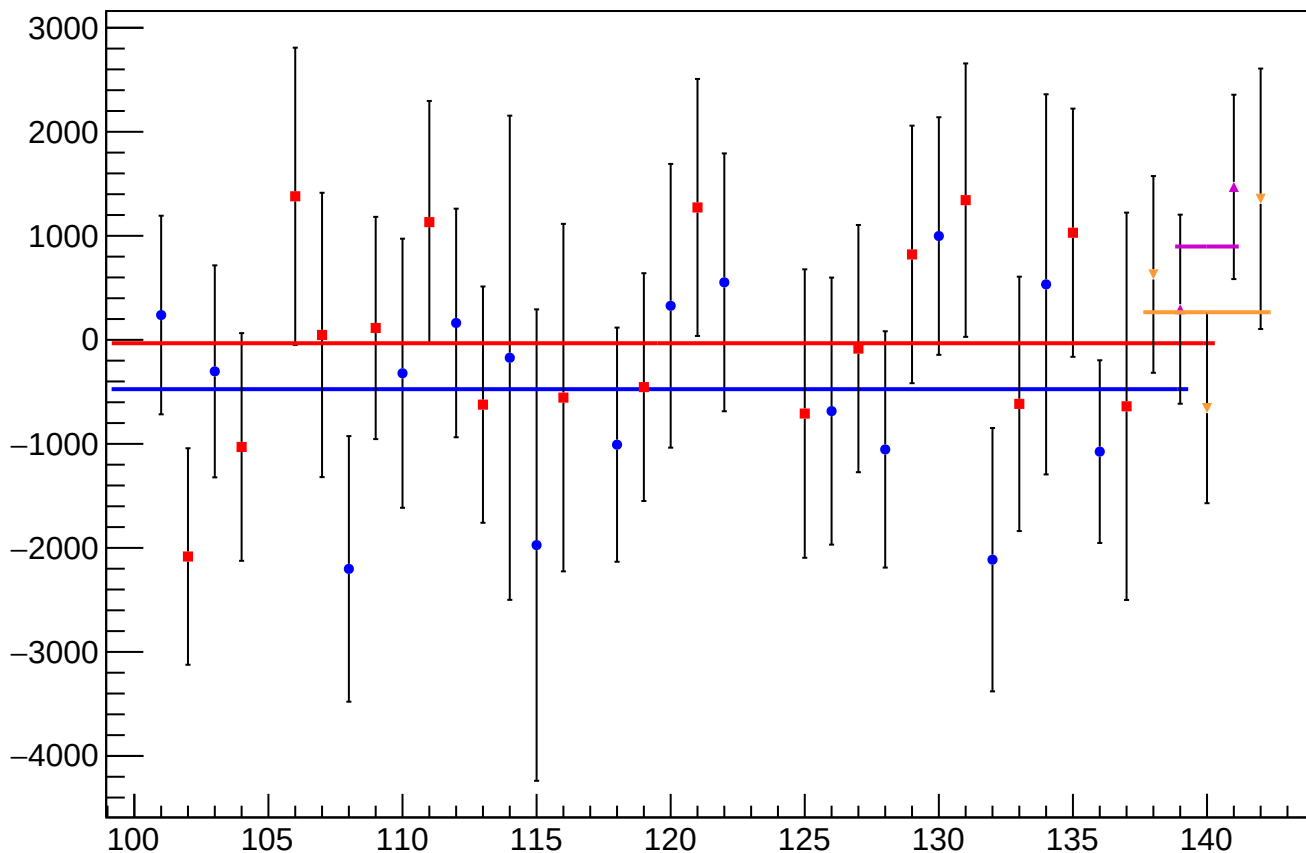
Left In: 1711.318+/-0.949 χ^2/NDF : 6614.0/1

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

All: 1503.387+/-0.259 χ^2/NDF : 651567.5/37

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

dit_asym_us_dd_mean vs Slug



Right In: -474.136 ± 303.914 $\chi^2/\text{NDF}: 8.9/15$

Left Out: 265.449 ± 582.024 $\chi^2/\text{NDF}: 1.9/2$

Right Out: -32.454 ± 299.611 $\chi^2/\text{NDF}: 11.3/16$

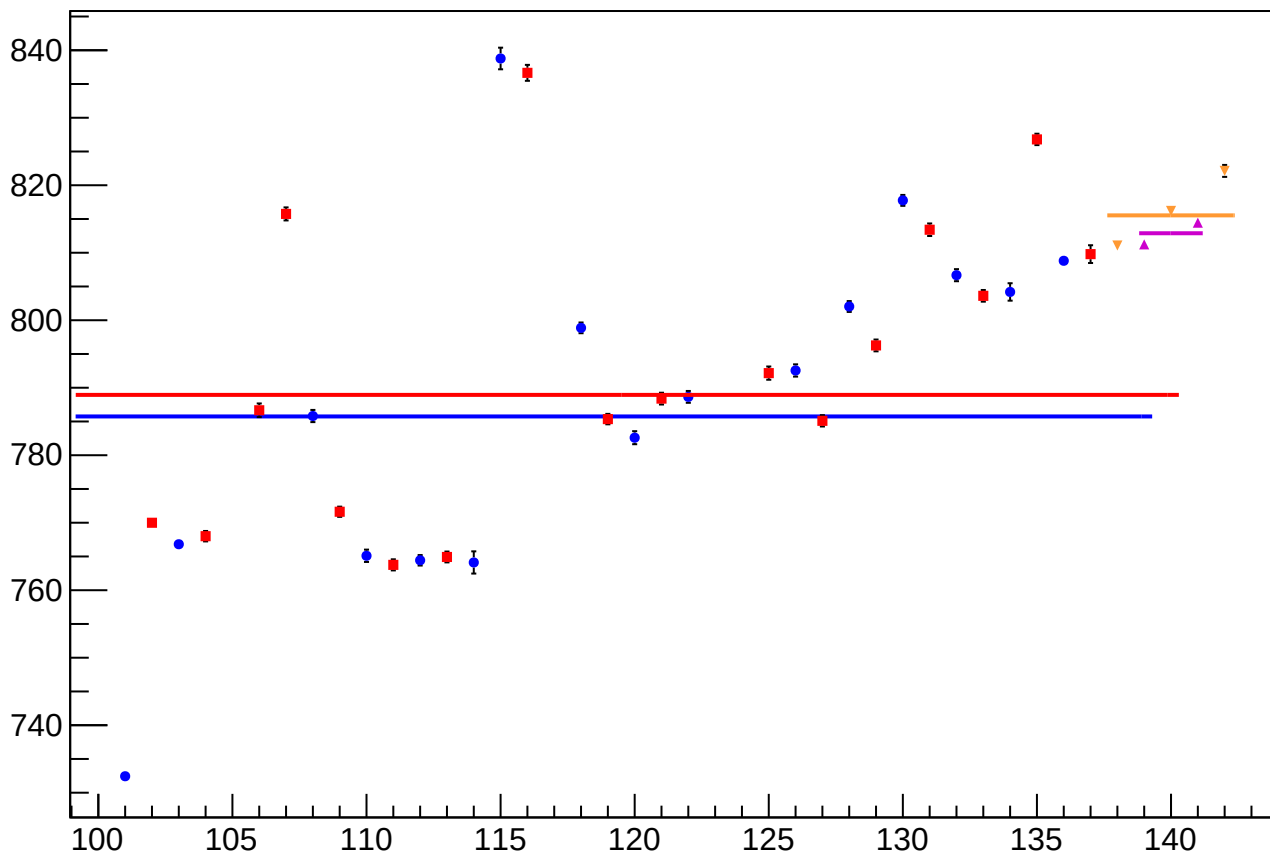
Left In: 897.217 ± 634.438 $\chi^2/\text{NDF}: 0.9/1$

+ sign -315.684 ± 269.398 $\chi^2/\text{NDF}: 12.1/18$

All: -90.582 ± 191.029 $\chi^2/\text{NDF}: 27.4/37$

- sign 137.071 ± 270.920 $\chi^2/\text{NDF}: 13.9/18$

dit_asym_us_dd_rms vs Slug



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

Left Out: 815.538 $\pm$ 0.412 χ^2 /NDF:101.0/2

Right Out: 788.940 $\pm$ 0.212 χ^2 /NDF: 9525.0/16

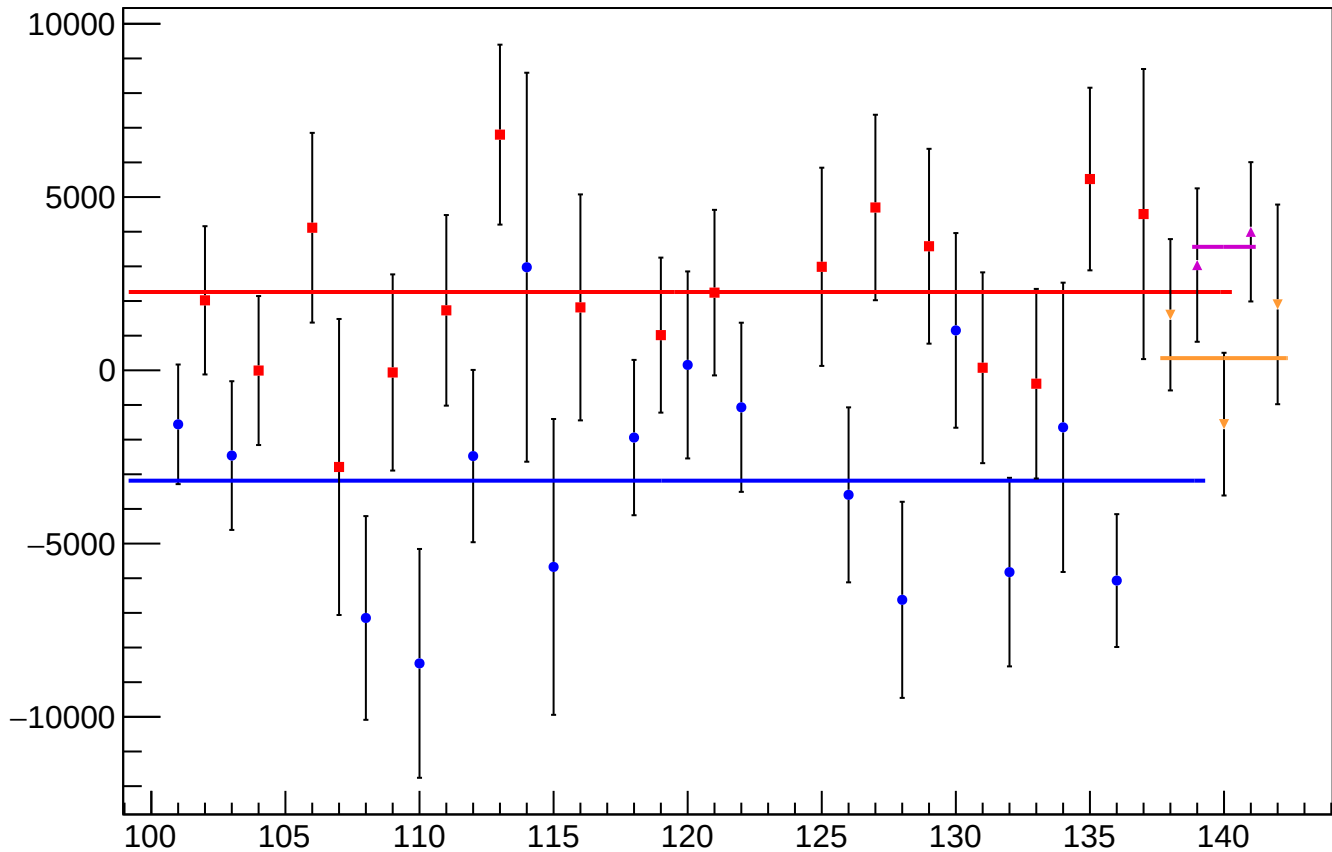
Left In: 812.887 $\pm$ 0.449 χ^2 /NDF:12.8/1

+ sign 792.128 $\pm$ 0.190 χ^2 /NDF: 18140.0/18

All: 792.714 $\pm$ 0.135 χ^2 /NDF: 30026.7/37

- sign 793.307 $\pm$ 0.192 χ^2 /NDF: 11867.7/18

asym_us_dd_correction_mean vs Slug



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

Left Out: 351.904 $\pm$ 1329.118 χ^2/NDF : 1.5/2

Right Out: 2260.241 $\pm$ 651.957 χ^2/NDF : 11.6/16

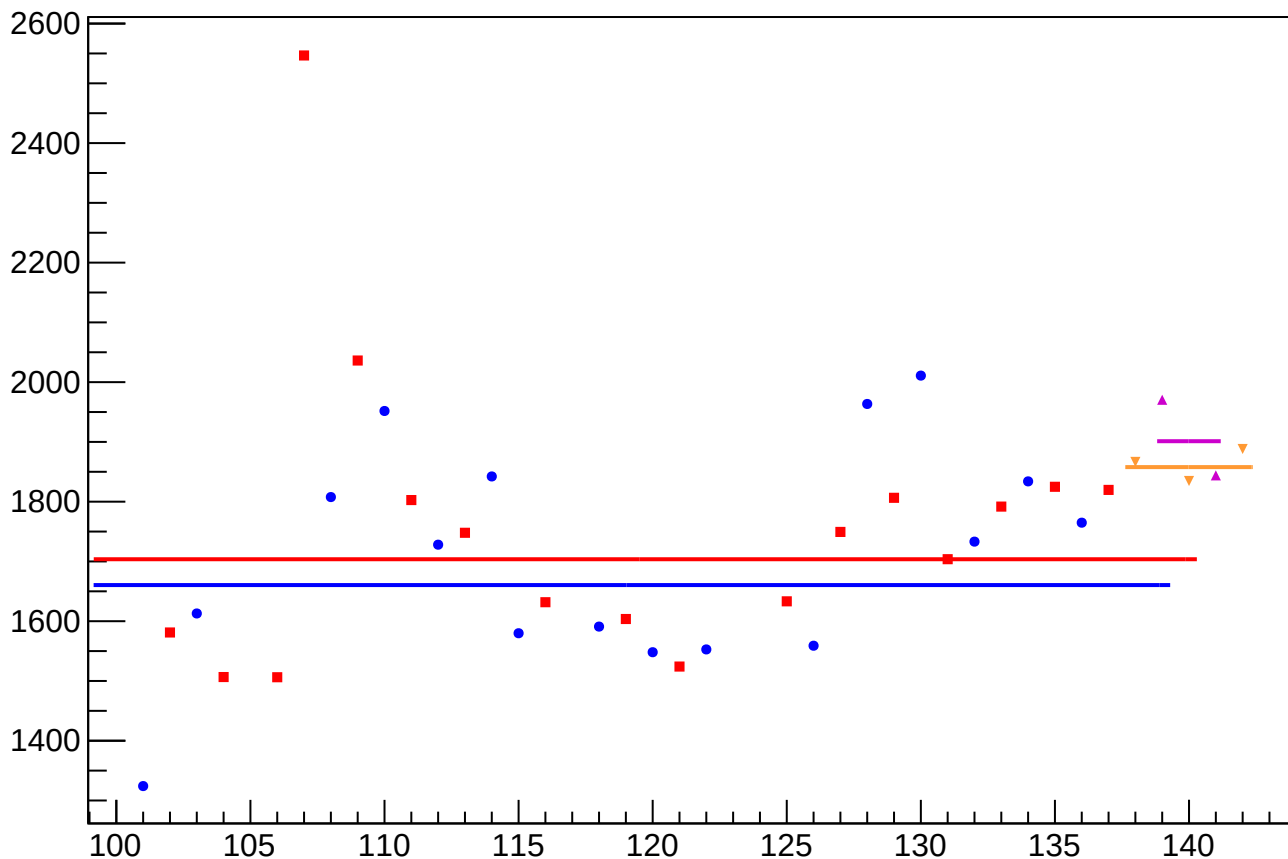
Left In: 3563.521 $\pm$ 1488.118 χ^2/NDF : 0.1/1

+ sign -2506.442 $\pm$ 581.998 χ^2/NDF : 24.0/18

All: -82.152 $\pm$ 416.793 χ^2/NDF : 72.0/37

- sign 2470.110 $\pm$ 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: 1857.851+/-0.940 χ^2/NDF : 507.3/2

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

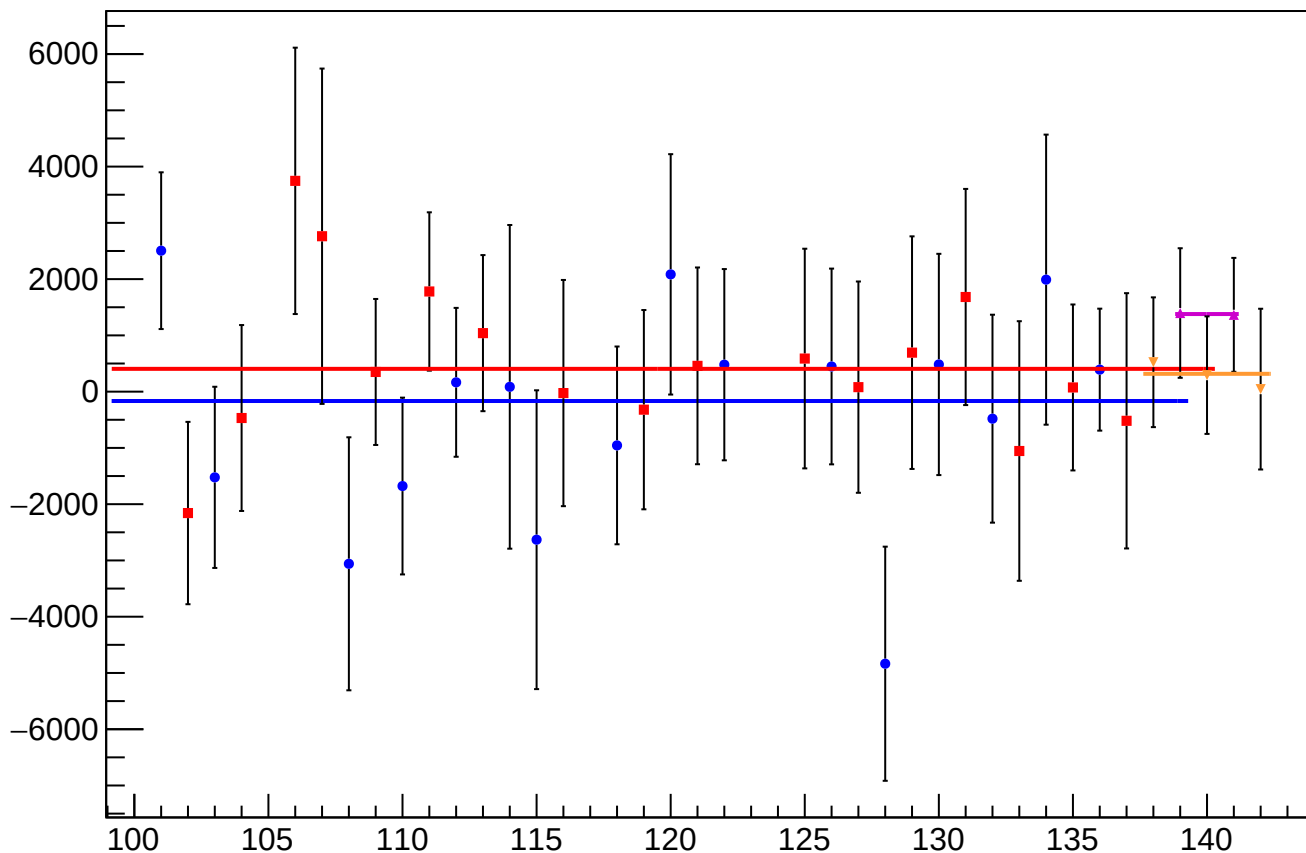
Left In: 1901.185+/-1.052 χ^2/NDF : 3580.4/1

+ sign 1698.309+/-0.412 χ^2/NDF : 215366.9/18

All: 1716.419+/-0.295 χ^2/NDF : 423504.7/37

- 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: 316.821 ± 680.646 χ^2/NDF : 0.1/2

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

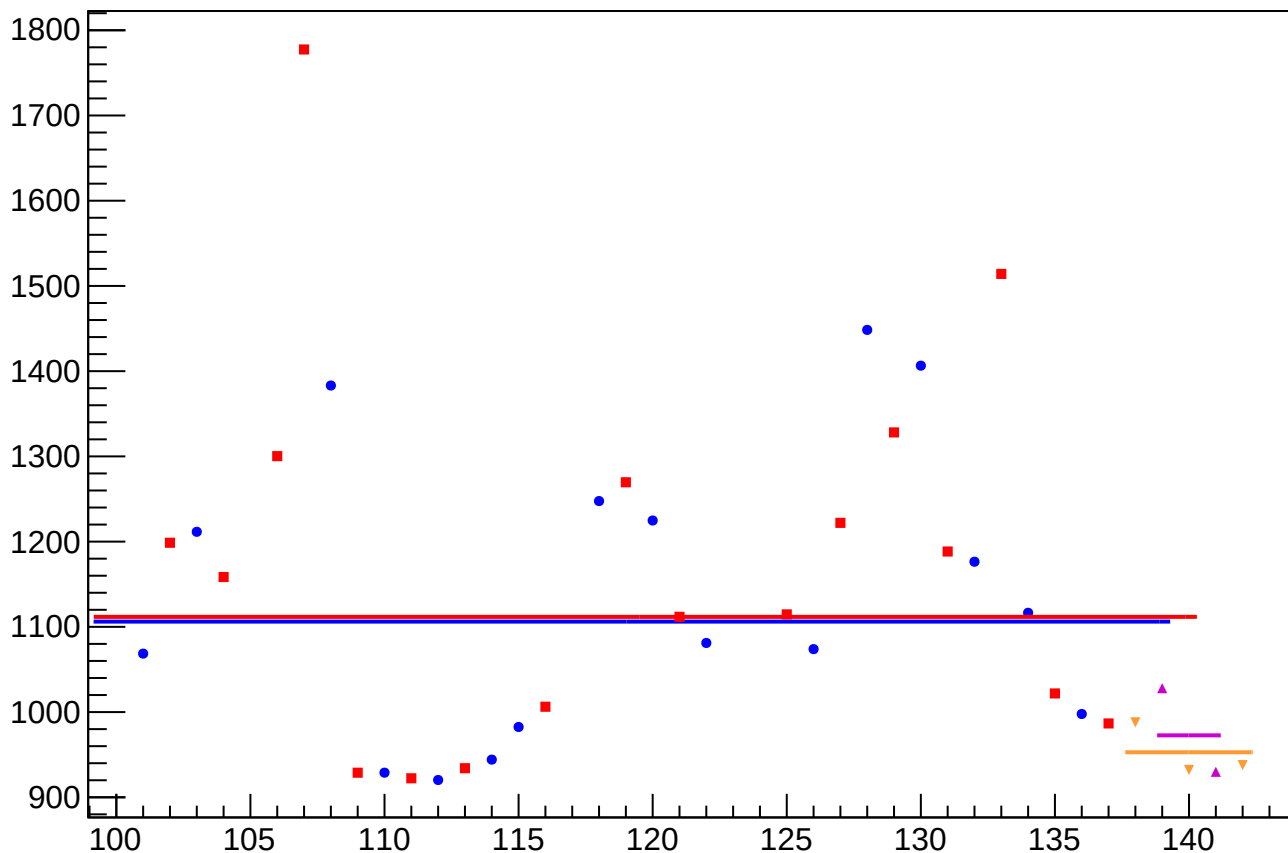
Left In: 1379.308 ± 760.204 χ^2/NDF : 0.0/1

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

All: 299.042 ± 261.054 χ^2/NDF : 26.8/37

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

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

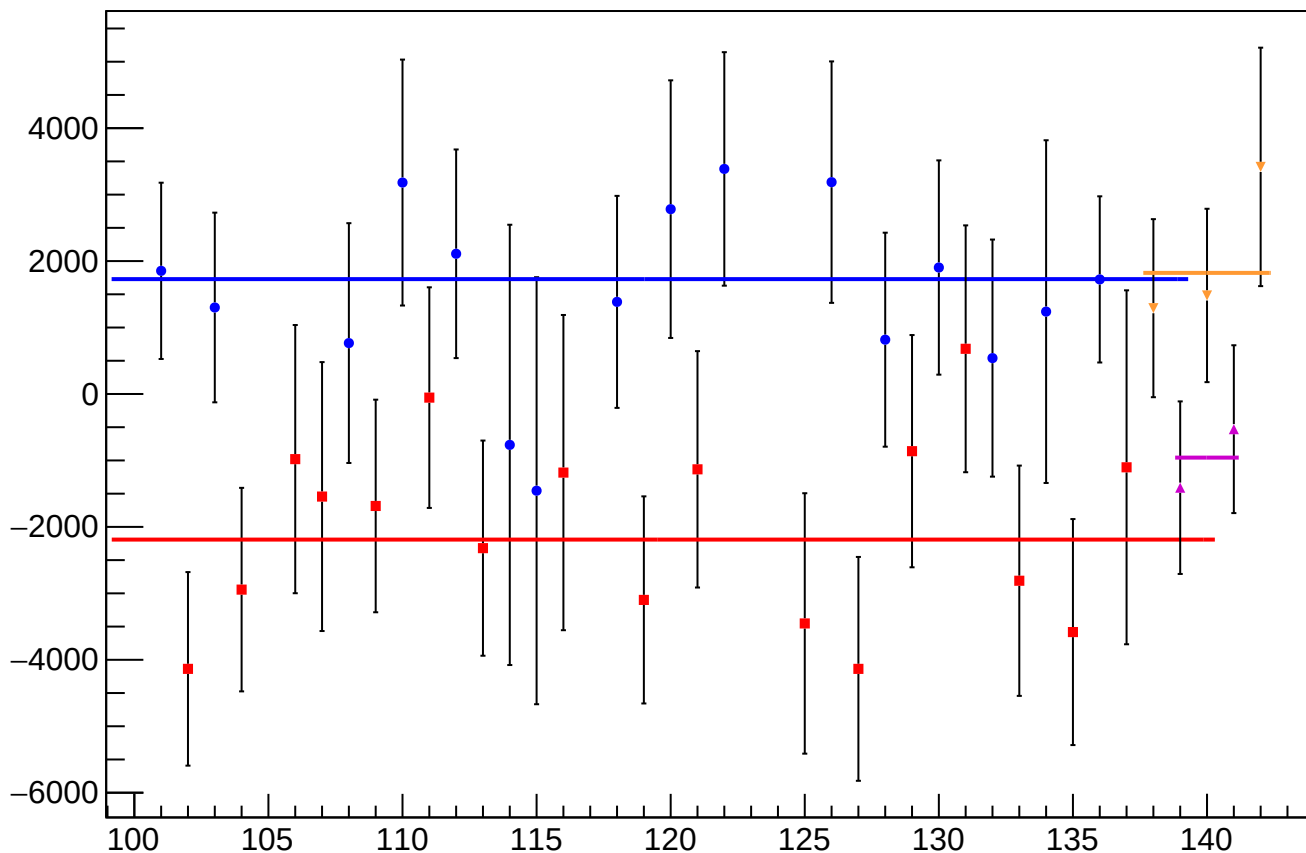
Left In: 972.687+/-0.538 χ^2/NDF : 8183.4/1

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

All: 1069.933+/-0.185 χ^2/NDF : 752299.6/37

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

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

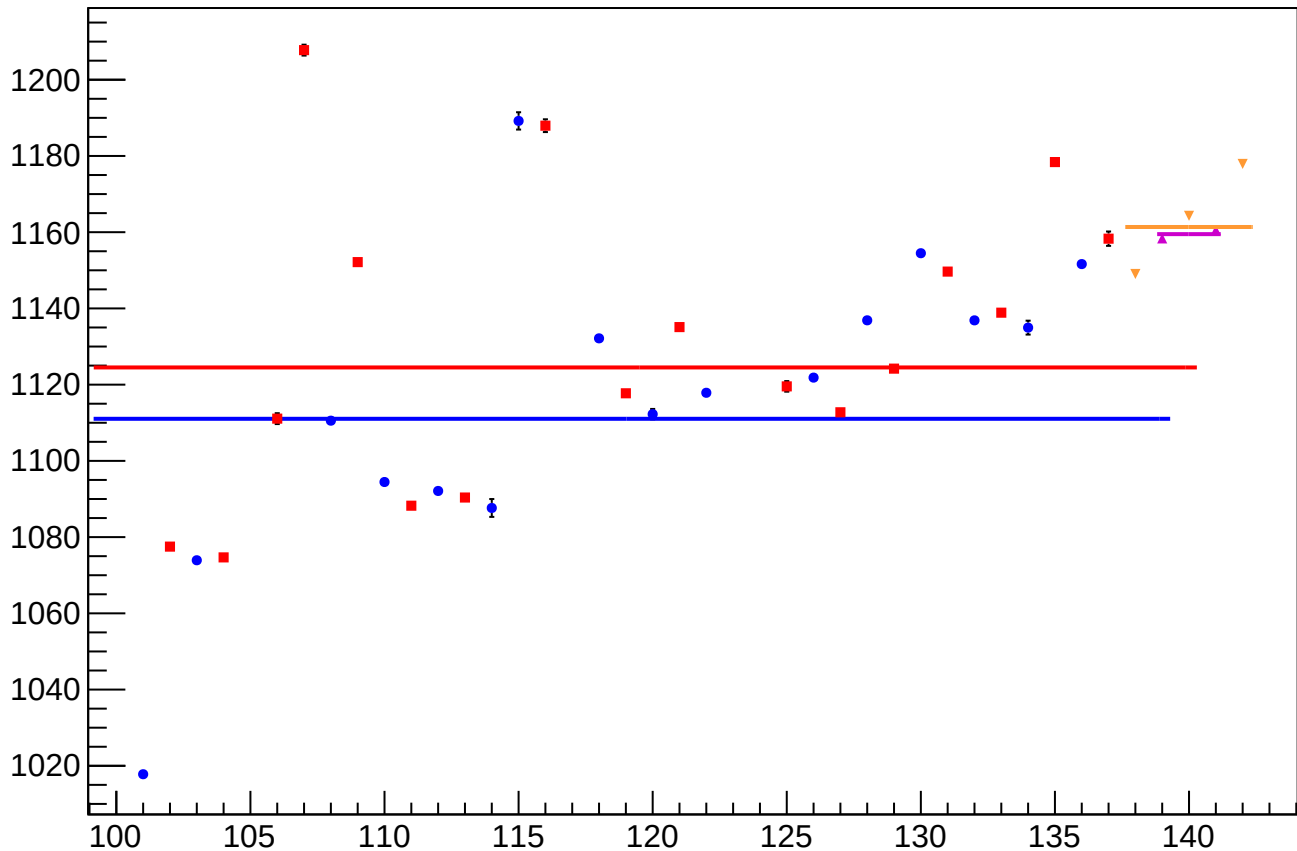
Left In: -957.441 $\pm$ 905.250 χ^2 /NDF:0.2/1

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

All: -85.751 $\pm$ 271.483 χ^2 /NDF: 65.7/37

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

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

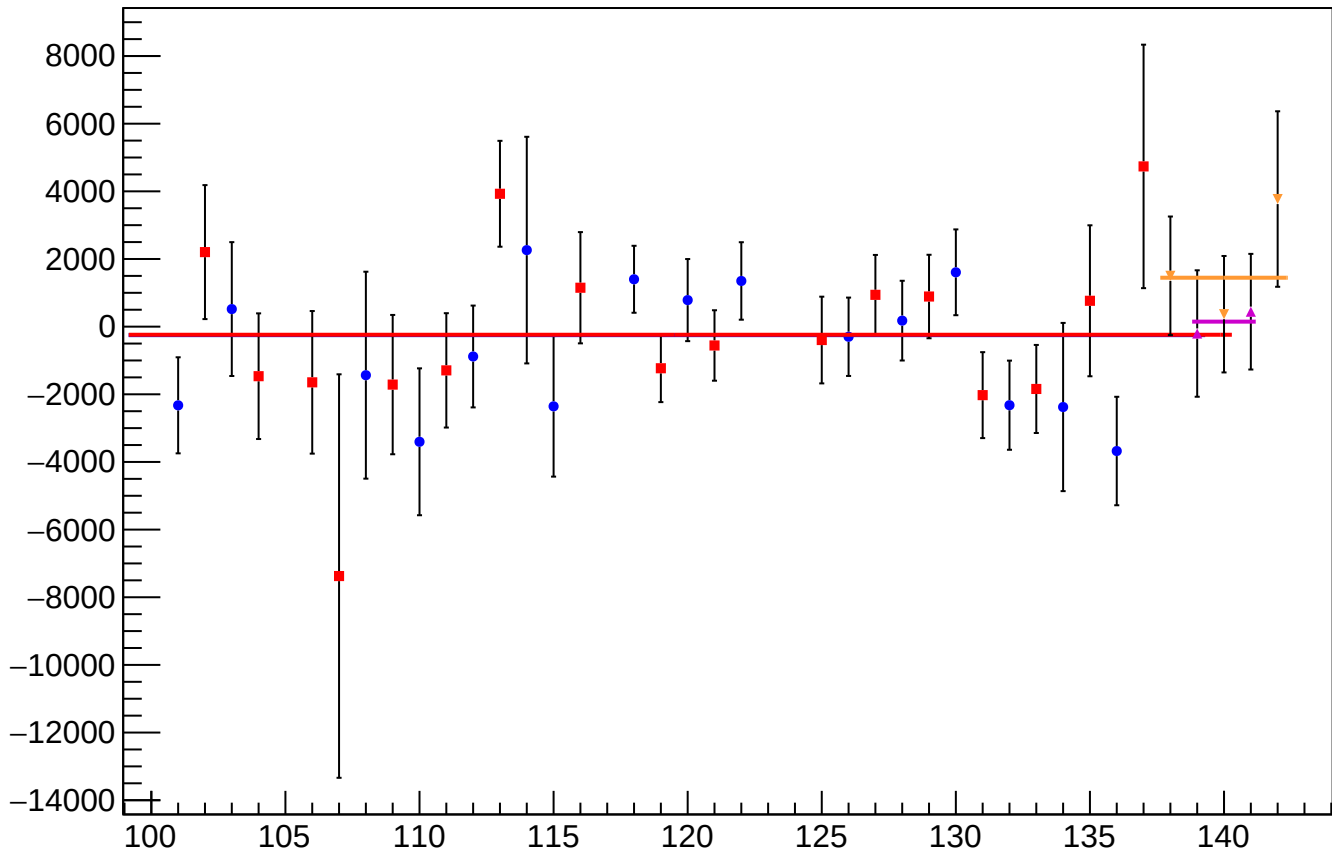
Left In: 1159.491 $\pm$ 0.640 χ^2 /NDF:2.9/1

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

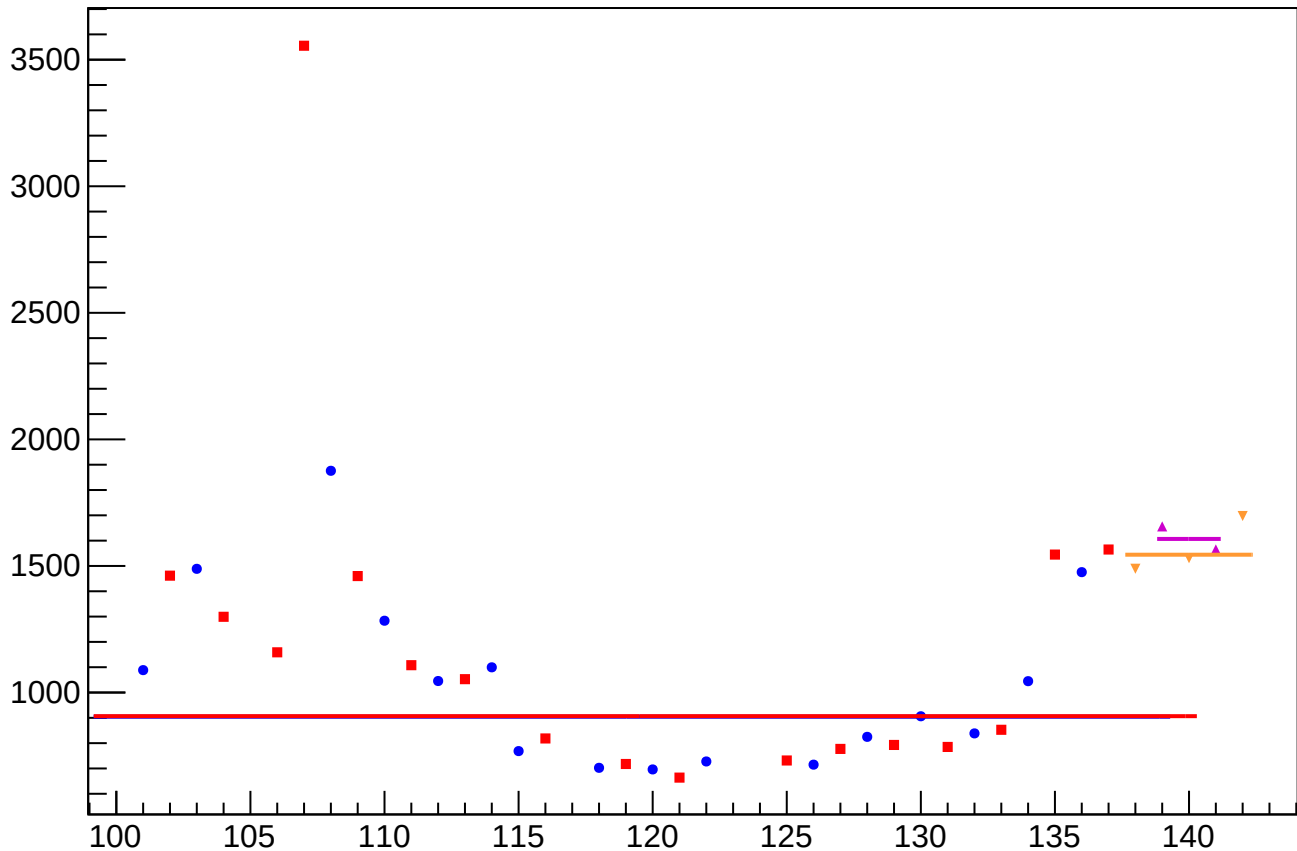
All: 1126.238 $\pm$ 0.192 χ^2 /NDF: 41866.9/37

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

asym_usl_correction_mean vs Slug



asym_usl_correction_rms vs Slug



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

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

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

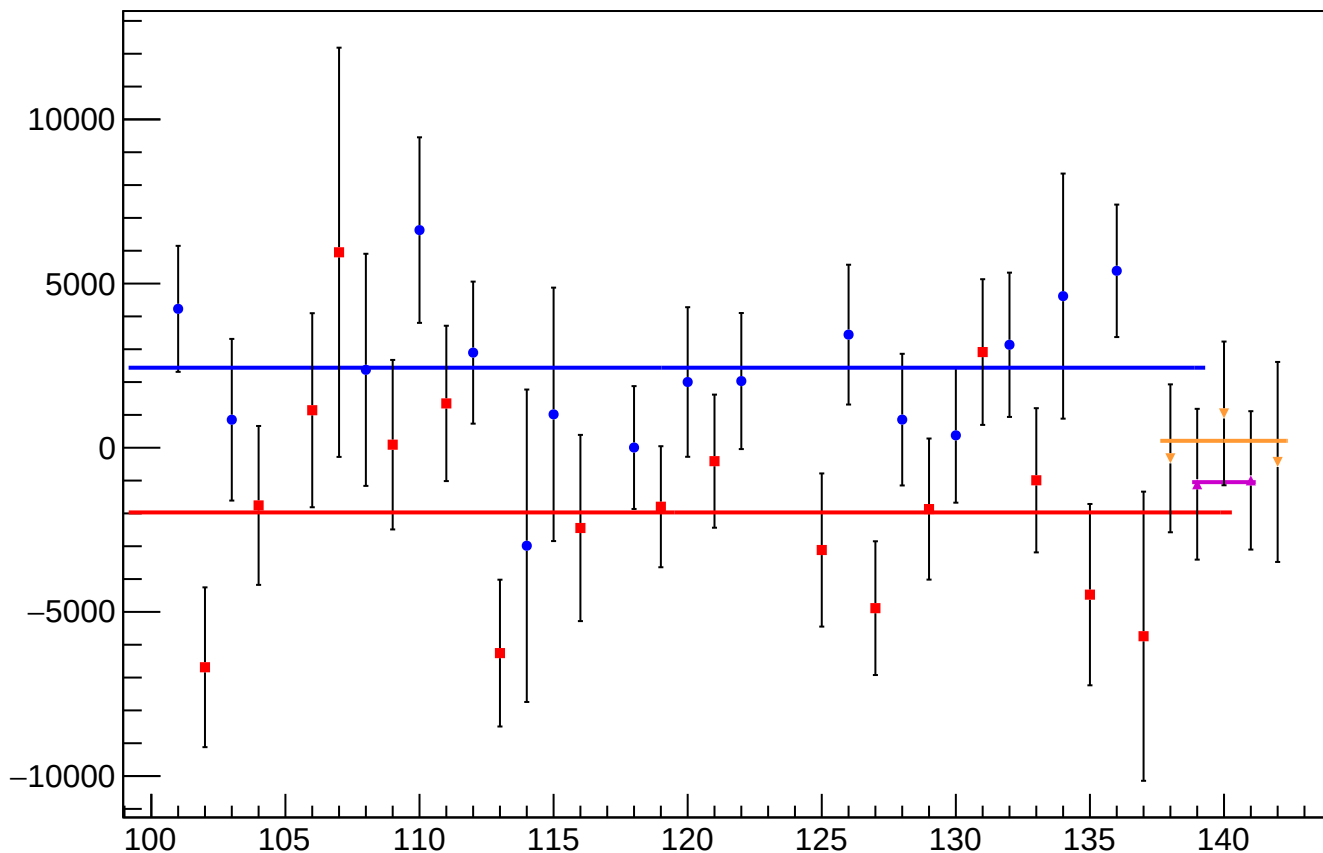
Left In: 1606.770+/-0.892 χ^2/NDF :2578.0/1

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

All: 963.669+/-0.174 χ^2/NDF : 3577906.5/37

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

asym_usl_mean vs Slug



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

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

Right Out: -1970.445 $\pm$ 586.663 χ^2 /NDF: 22.3/16

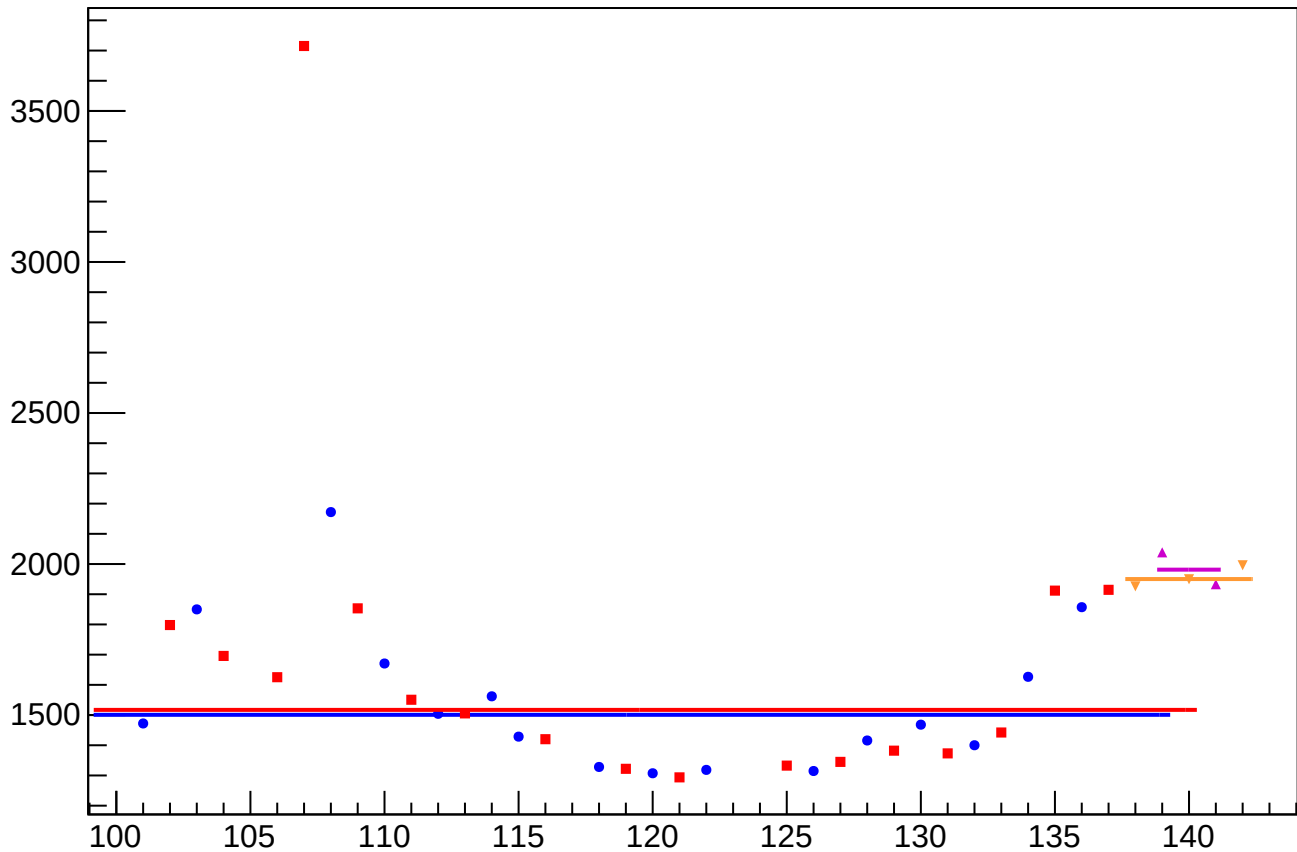
Left In: -1047.914 $\pm$ 1552.673 χ^2 /NDF:0.0/1

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

All: 154.358 $\pm$ 385.080 χ^2 /NDF: 62.6/37

- sign -1855.194 $\pm$ 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: 1950.273+/-0.987 χ^2/NDF : 678.9/2

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

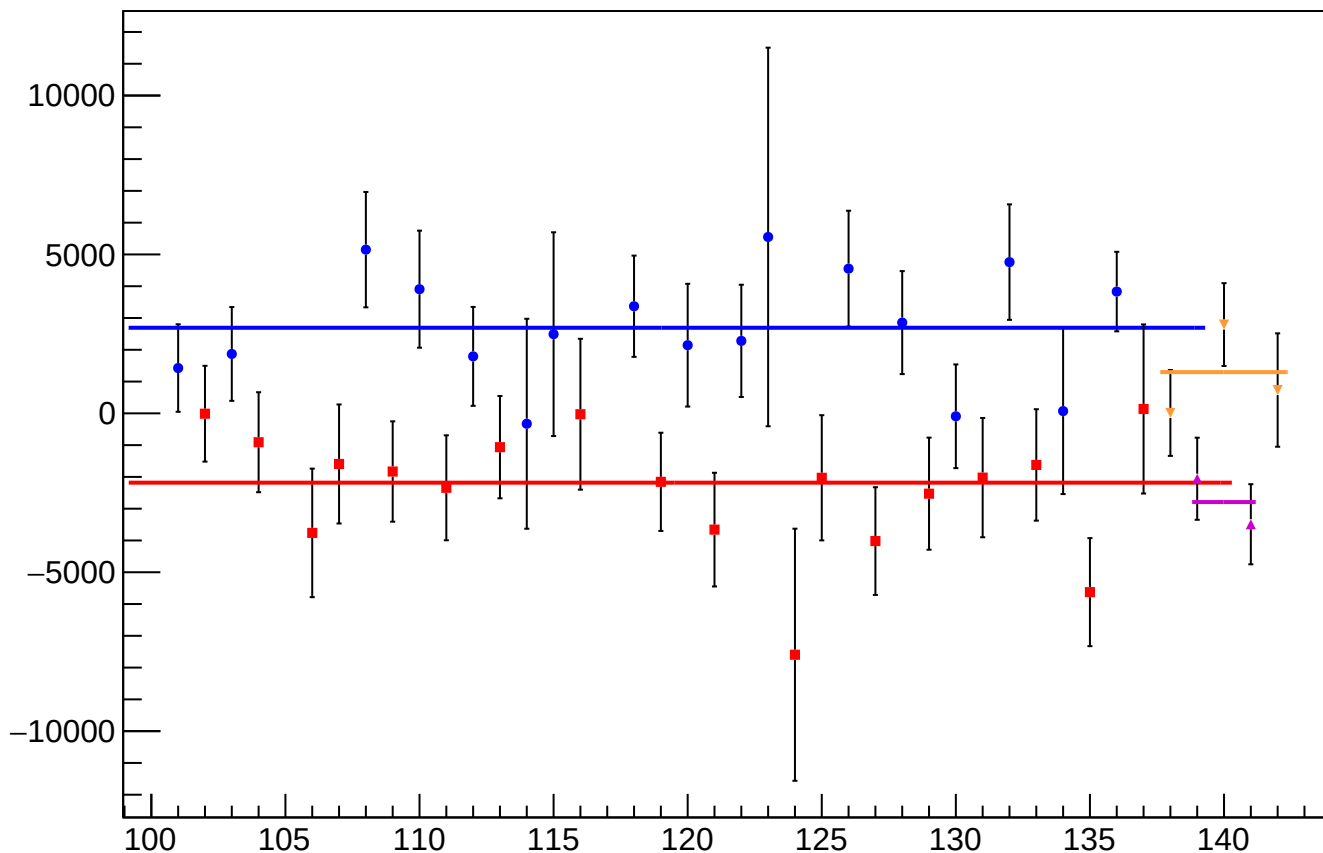
Left In: 1981.406+/-1.098 χ^2/NDF : 2294.5/1

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

All: 1571.638+/-0.272 χ^2/NDF : 1067260.6/37

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

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

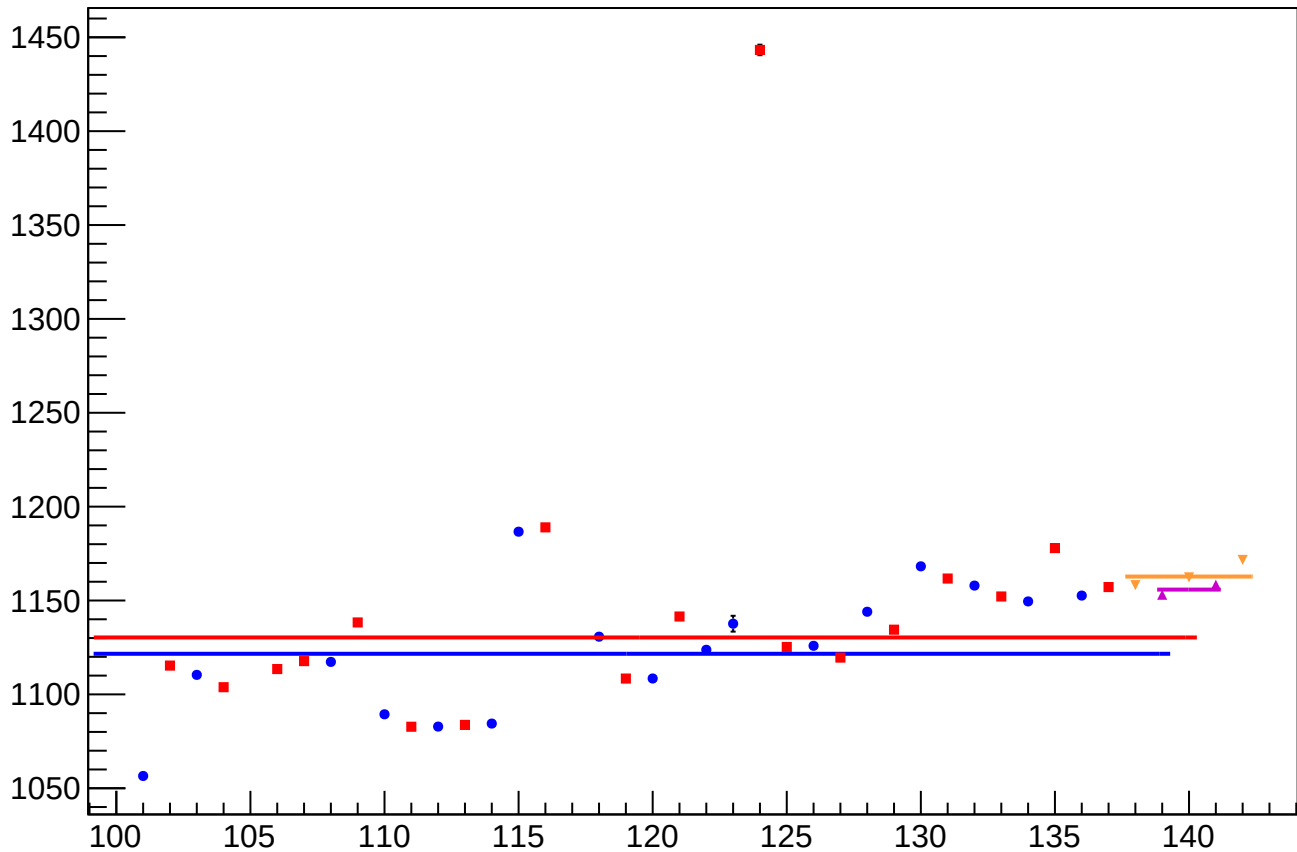
Left In: -2791.141 $\pm$ 902.075 χ^2 /NDF: 0.6/1

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

All: 58.616 $\pm$ 271.676 χ^2 /NDF: 105.7/39

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

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

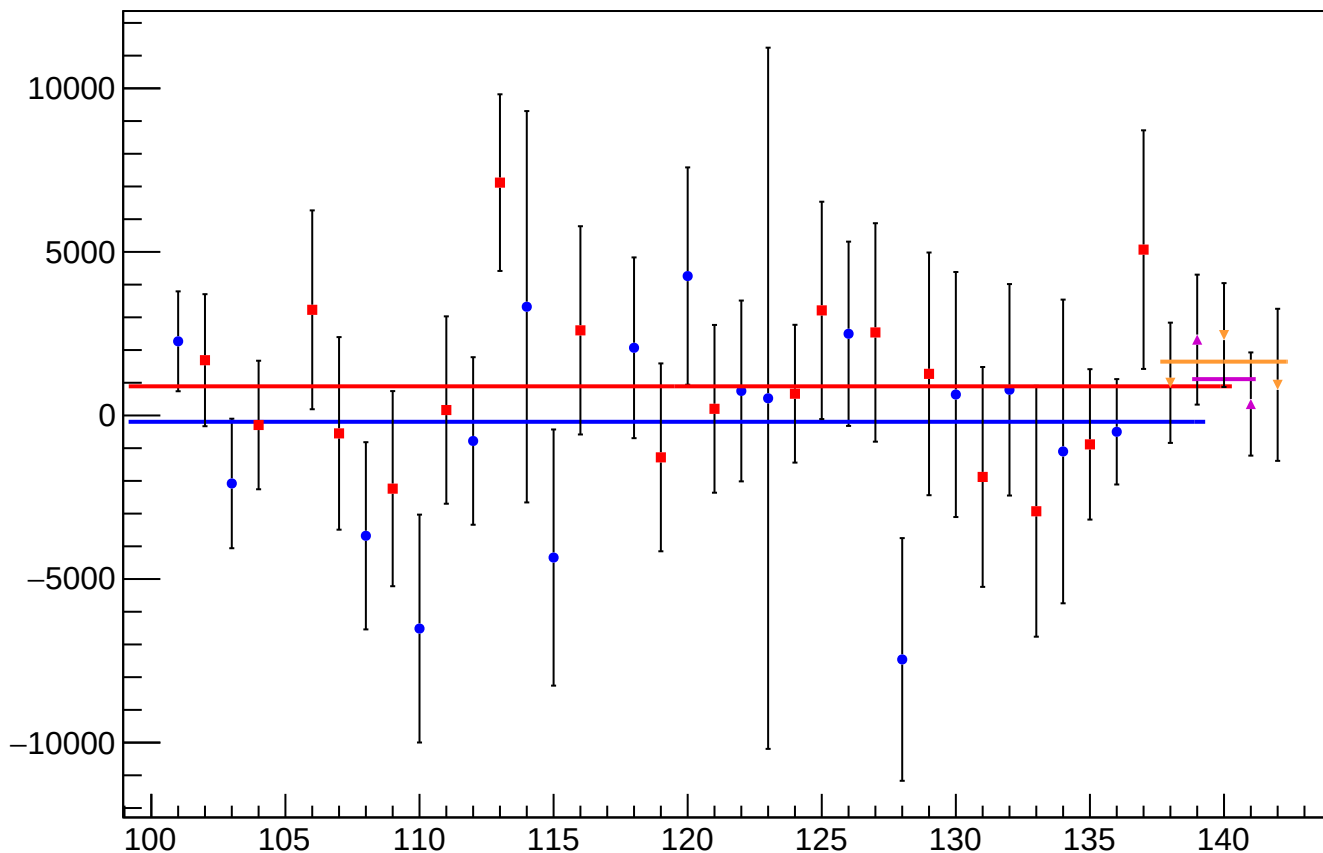
Left In: 1155.811 $\pm$ 0.638 χ^2 /NDF: 17.4/1

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

All: 1132.680 $\pm$ 0.192 χ^2 /NDF: 38658.2/39

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

asym_usr_correction_mean vs Slug



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

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

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

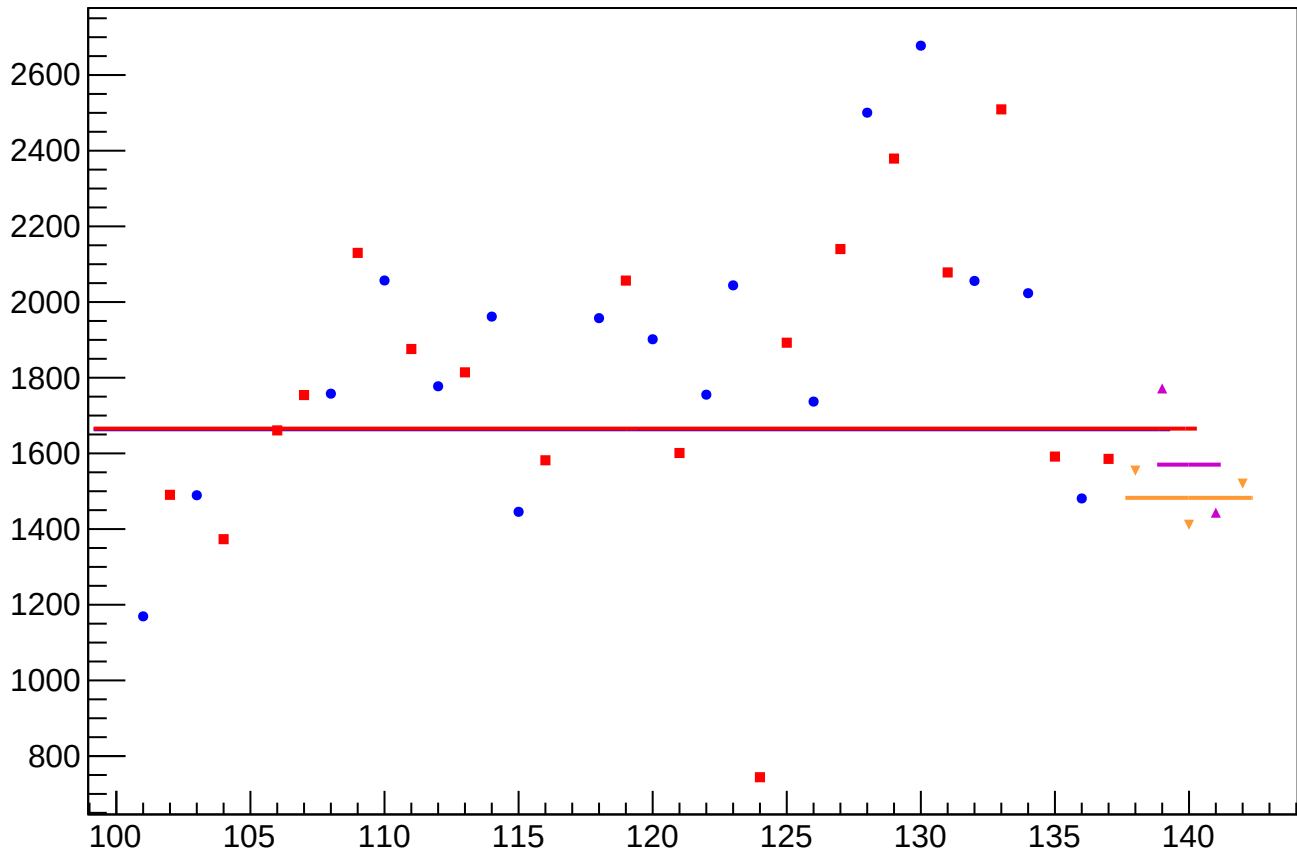
Left In: 1110.993 ± 1235.336 χ^2/NDF : 0.6/1

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

All: 619.901 ± 401.694 χ^2/NDF : 34.3/39

- sign 938.676 ± 574.818 χ^2/NDF : 13.7/19

asym_usr_correction_rms vs Slug



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

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

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

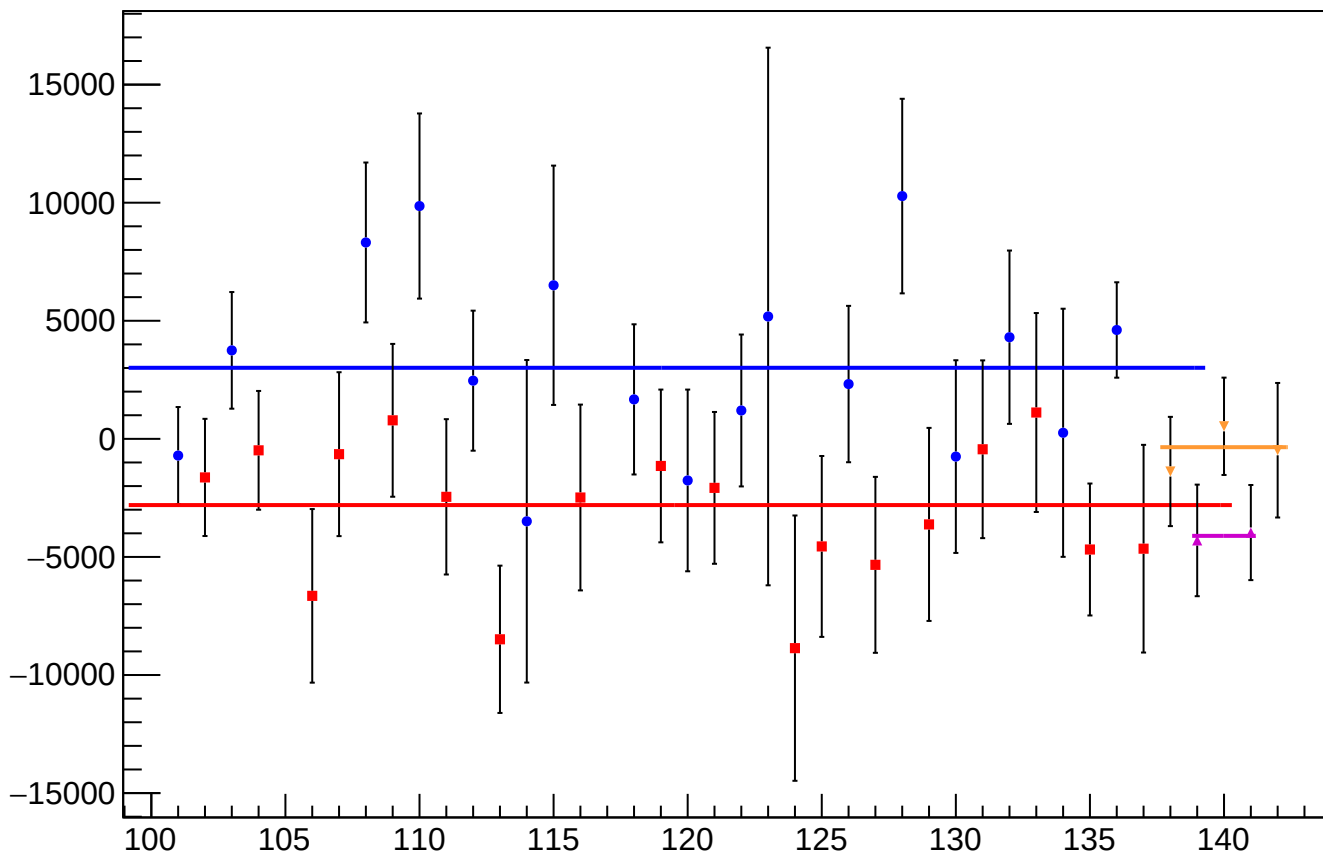
Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

All: 1628.866+/-0.284 χ^2/NDF : 1520424.2/39

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

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

asym_usr_mean vs Slug



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

Left Out: -352.551+/-1353.796 χ^2/NDF : 0.4/2

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

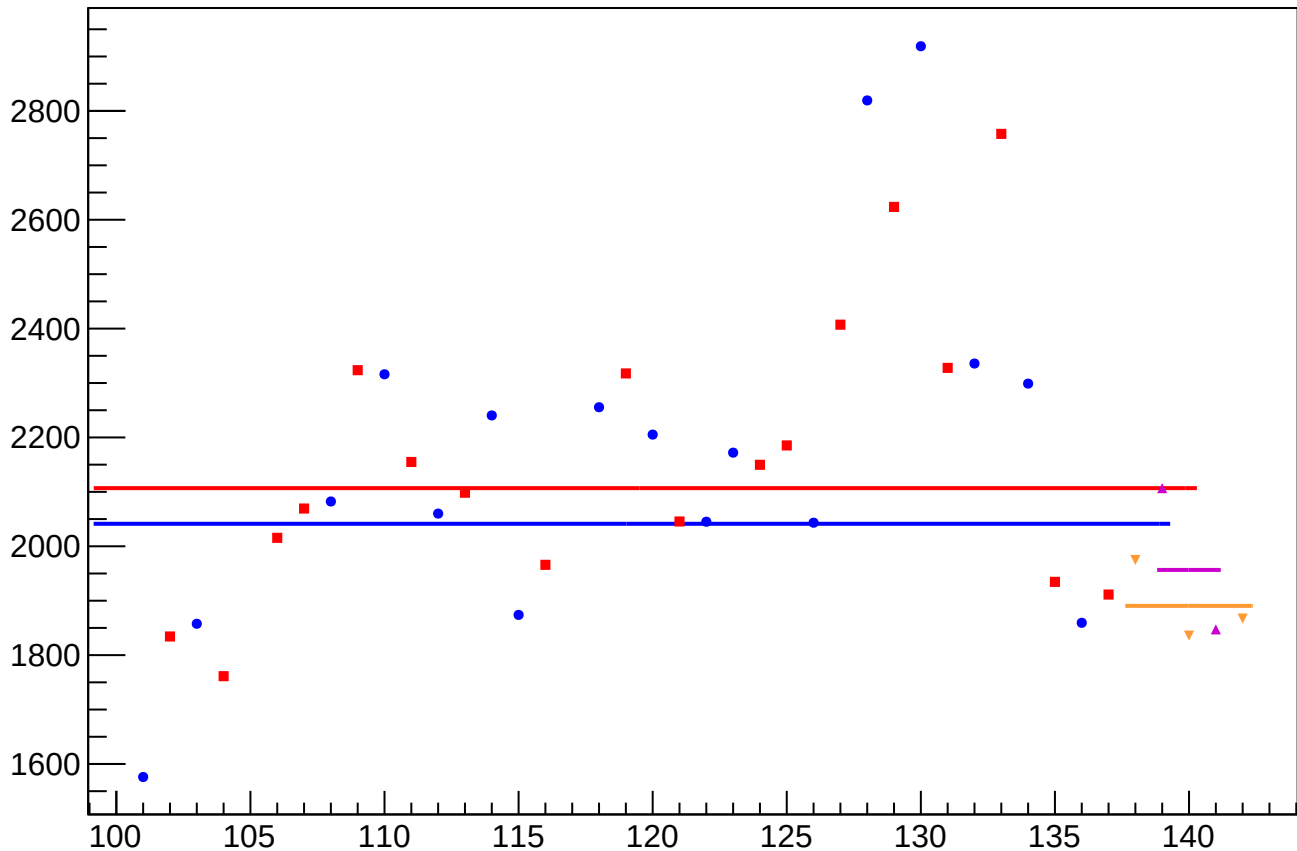
Left In: -4107.605+/-1532.570 χ^2/NDF : 0.0/1

+ sign 2139.674+/-688.509 χ^2/NDF : 22.3/19

All: -395.400+/-493.903 χ^2/NDF : 62.1/39

- 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: 1890.538+/-0.957 χ^2/NDF : 4198.0/2

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

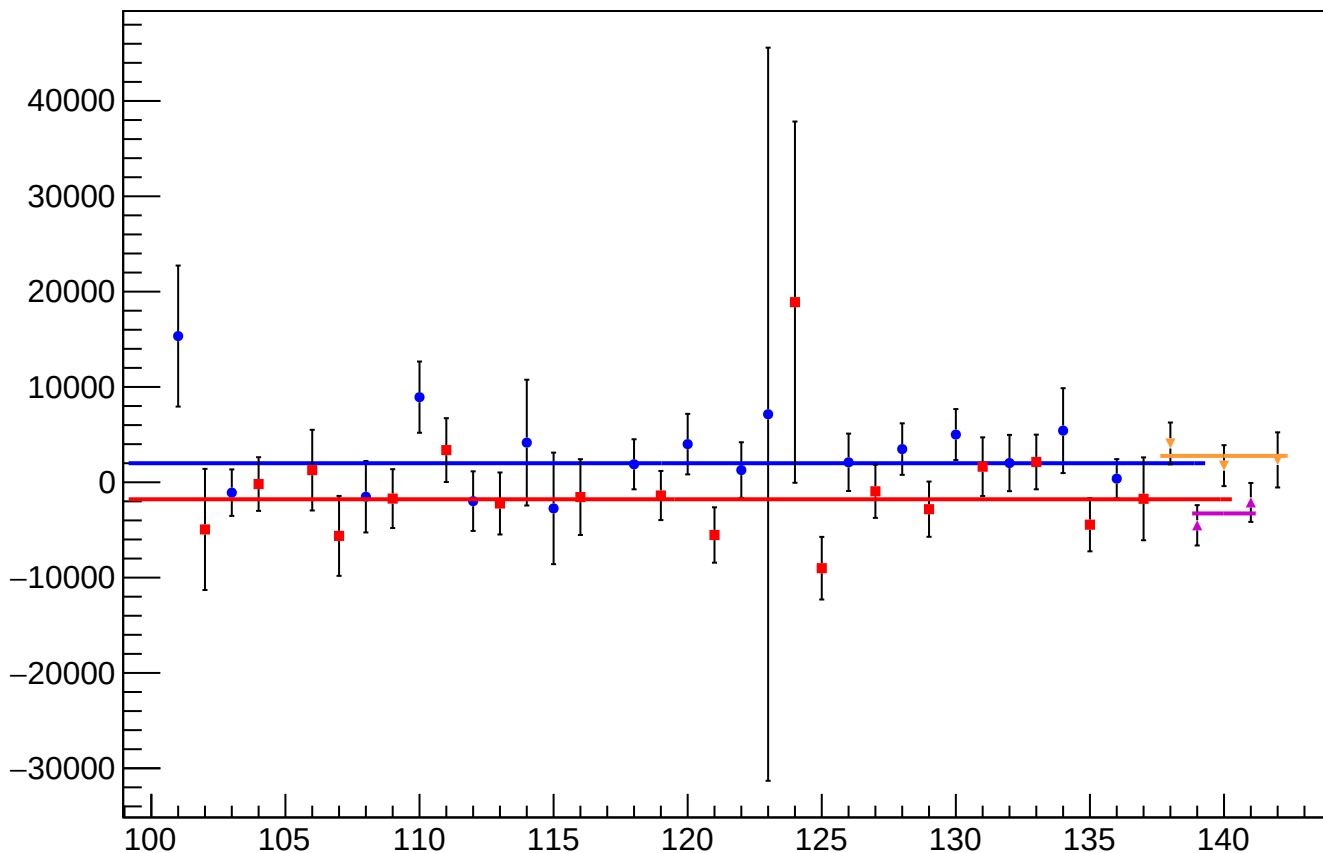
Left In: 1956.558+/-1.084 χ^2/NDF : 13977.9/1

+ sign 2002.341+/-0.487 χ^2/NDF : 361034.4/19

All: 2037.459+/-0.349 χ^2/NDF : 597569.6/39

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

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

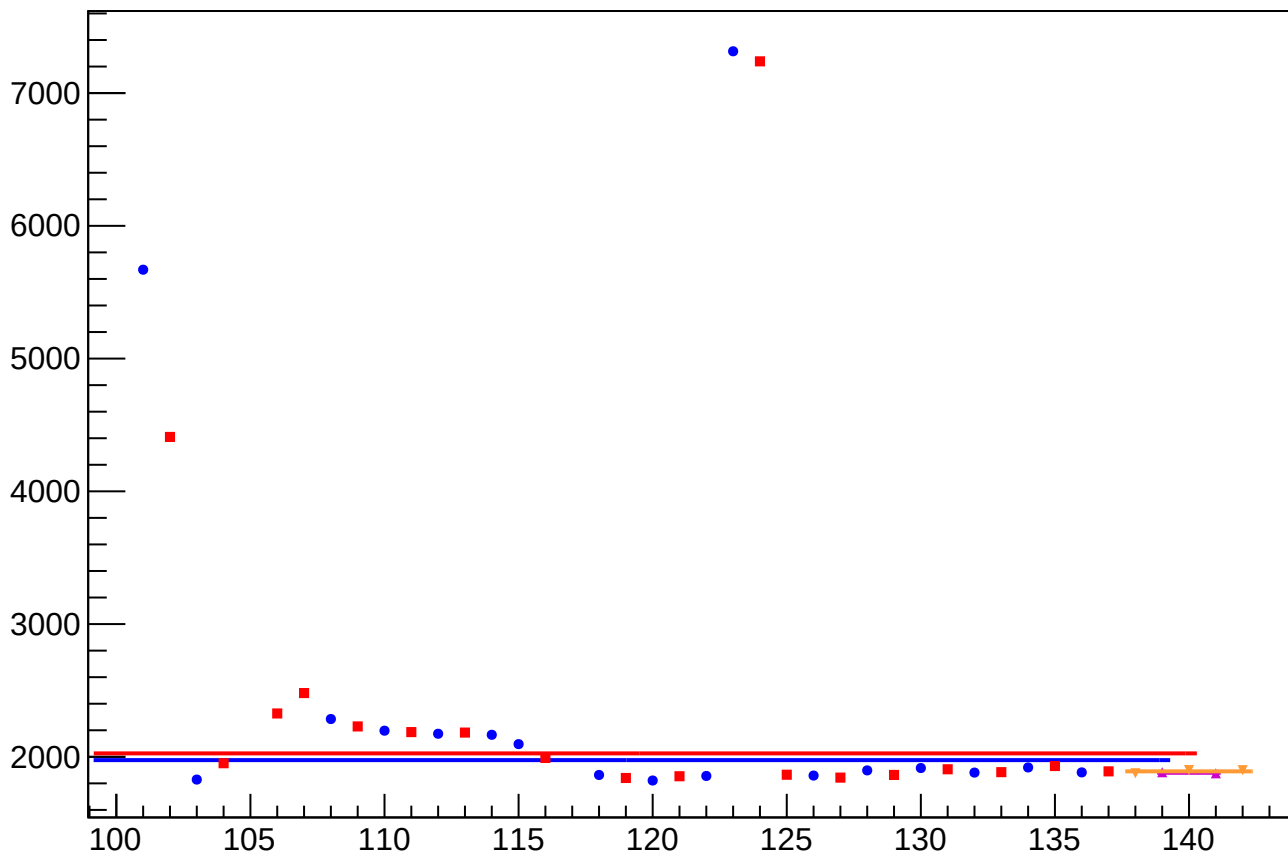
Left In: -3268.661+/-1468.956 χ^2/NDF : 0.7/1

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

All: 81.885+/-483.326 χ^2/NDF : 53.2/39

- 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: 1890.593+/-0.958 χ^2/NDF :145.4/2

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

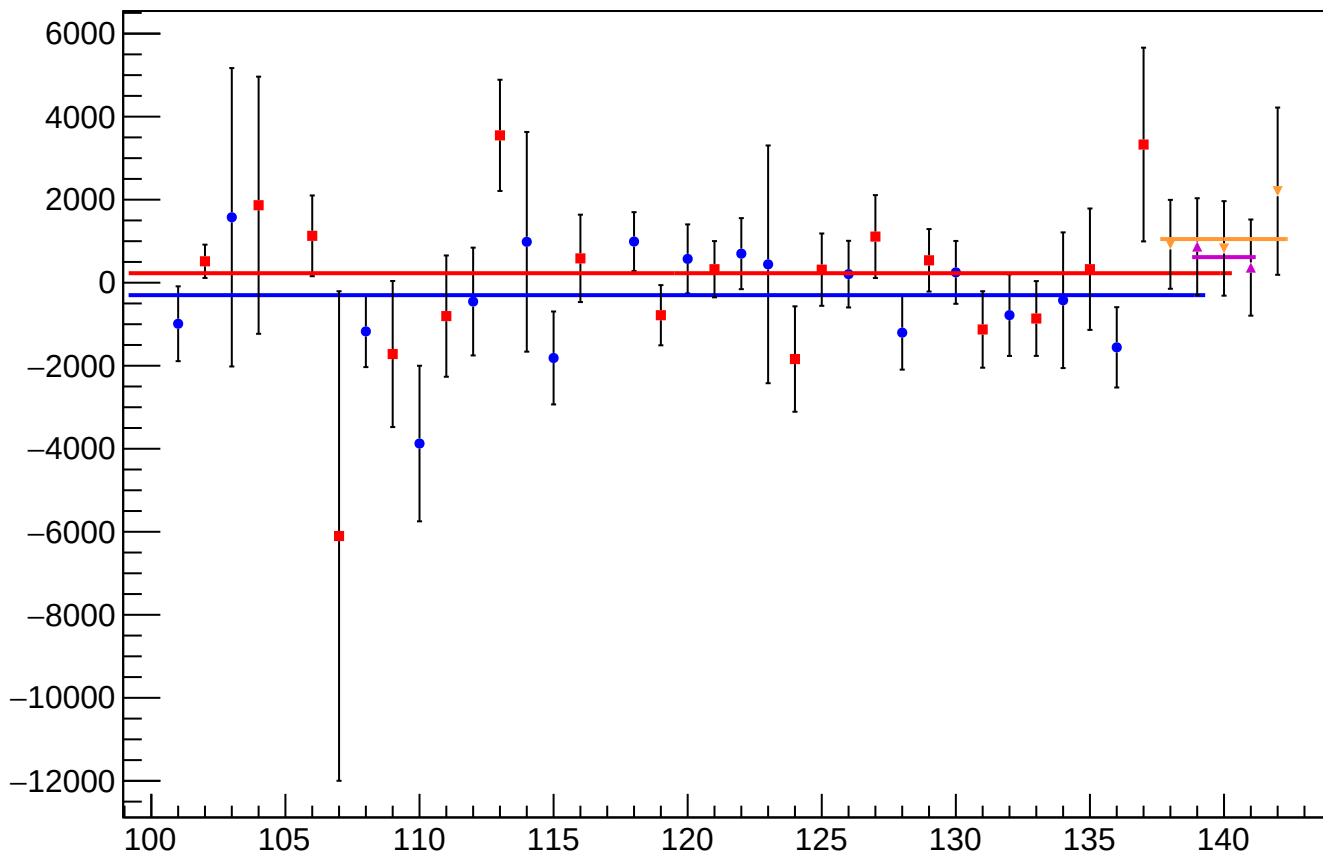
Left In: 1879.768+/-1.039 χ^2/NDF :15.4/1

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

All: 1973.437+/-0.342 χ^2/NDF : 1159987.9/39

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: 1051.012 $\pm$ 727.279 χ^2/NDF : 0.4/2

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

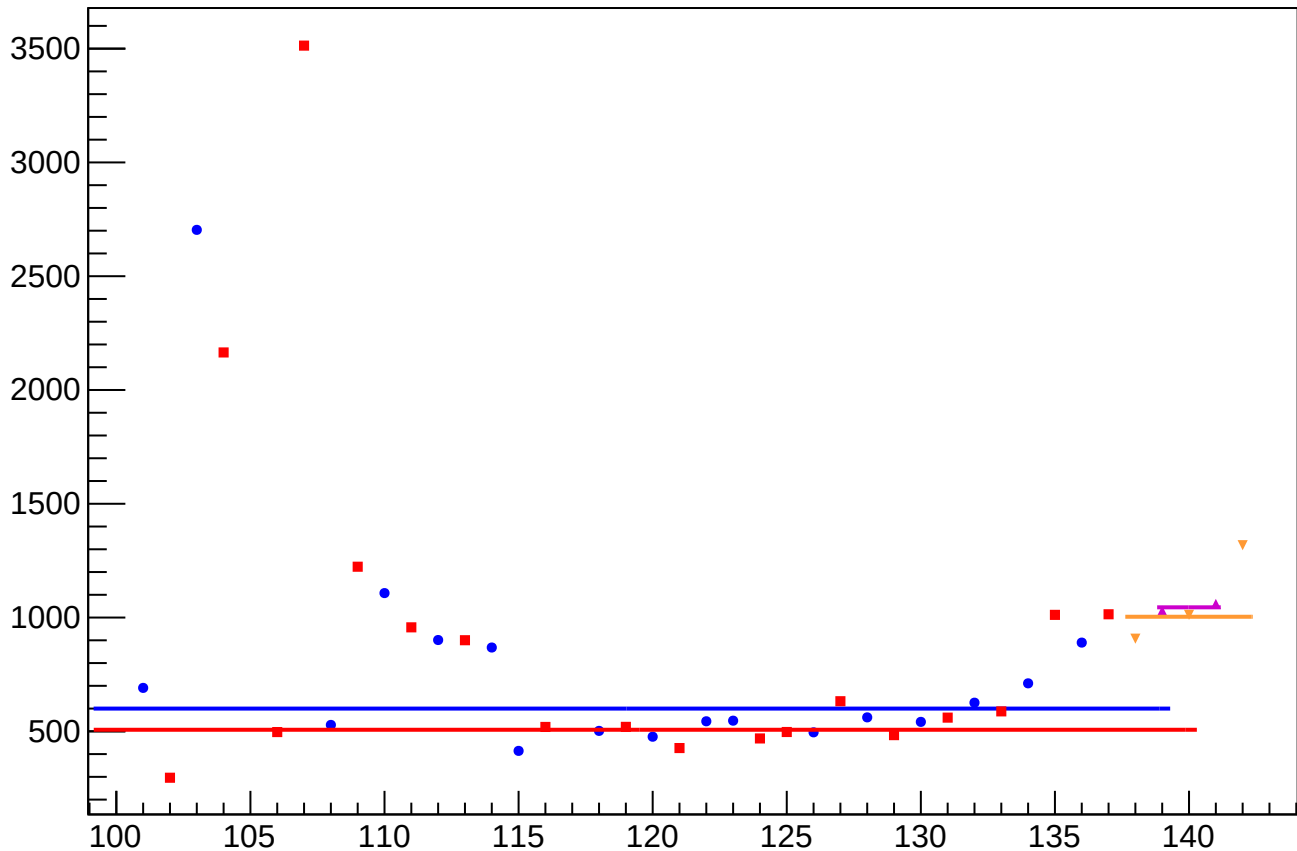
Left In: 616.348 $\pm$ 820.870 χ^2/NDF : 0.1/1

+ sign -160.666 $\pm$ 233.553 χ^2/NDF : 20.8/19

All: 69.938 $\pm$ 155.558 χ^2/NDF : 44.6/39

- sign 253.809 $\pm$ 208.549 χ^2/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: 1003.516+/-0.514 χ^2/NDF : 65015.0/2

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

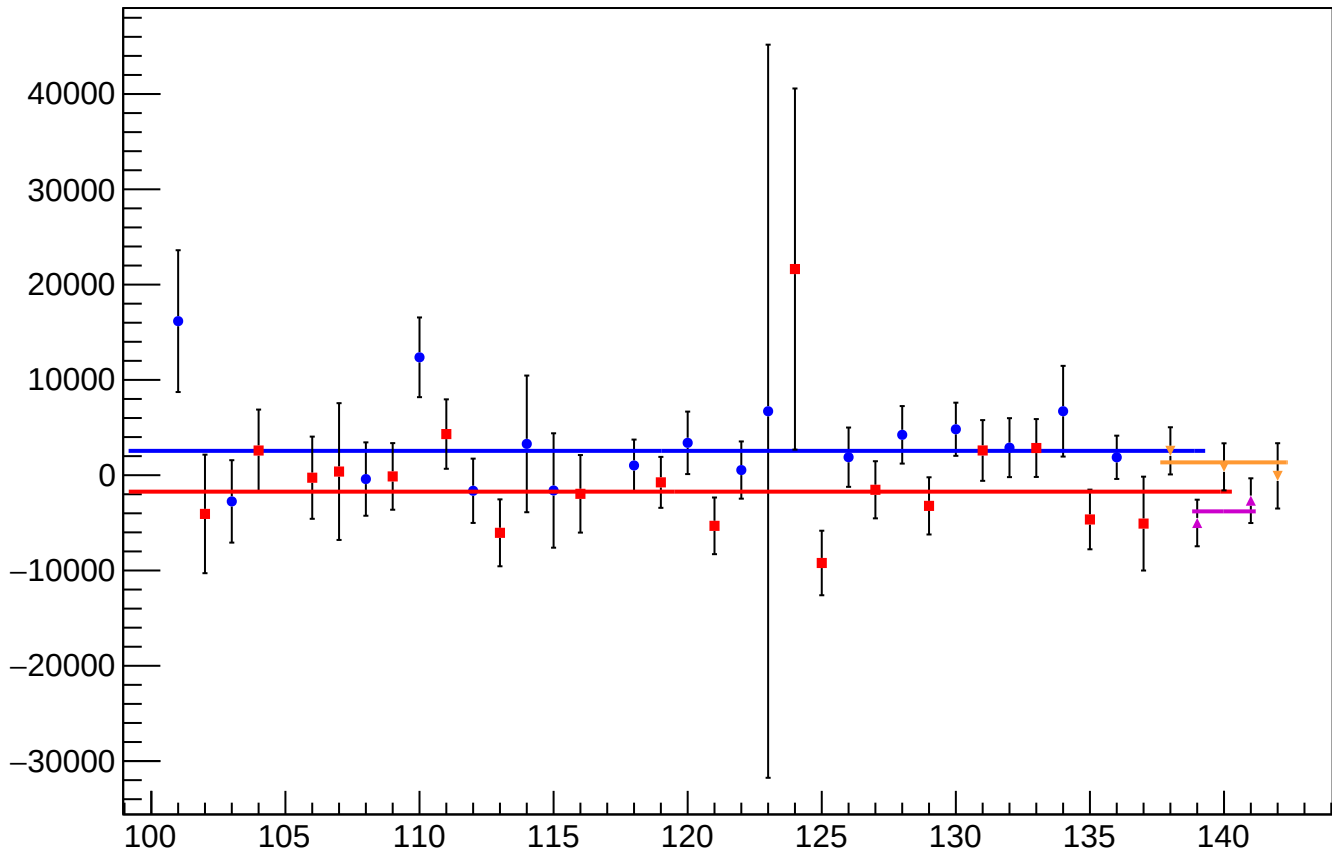
Left In: 1044.949+/-0.580 χ^2/NDF : 682.9/1

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

All: 585.953+/-0.110 χ^2/NDF : 5767645.3/39

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

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

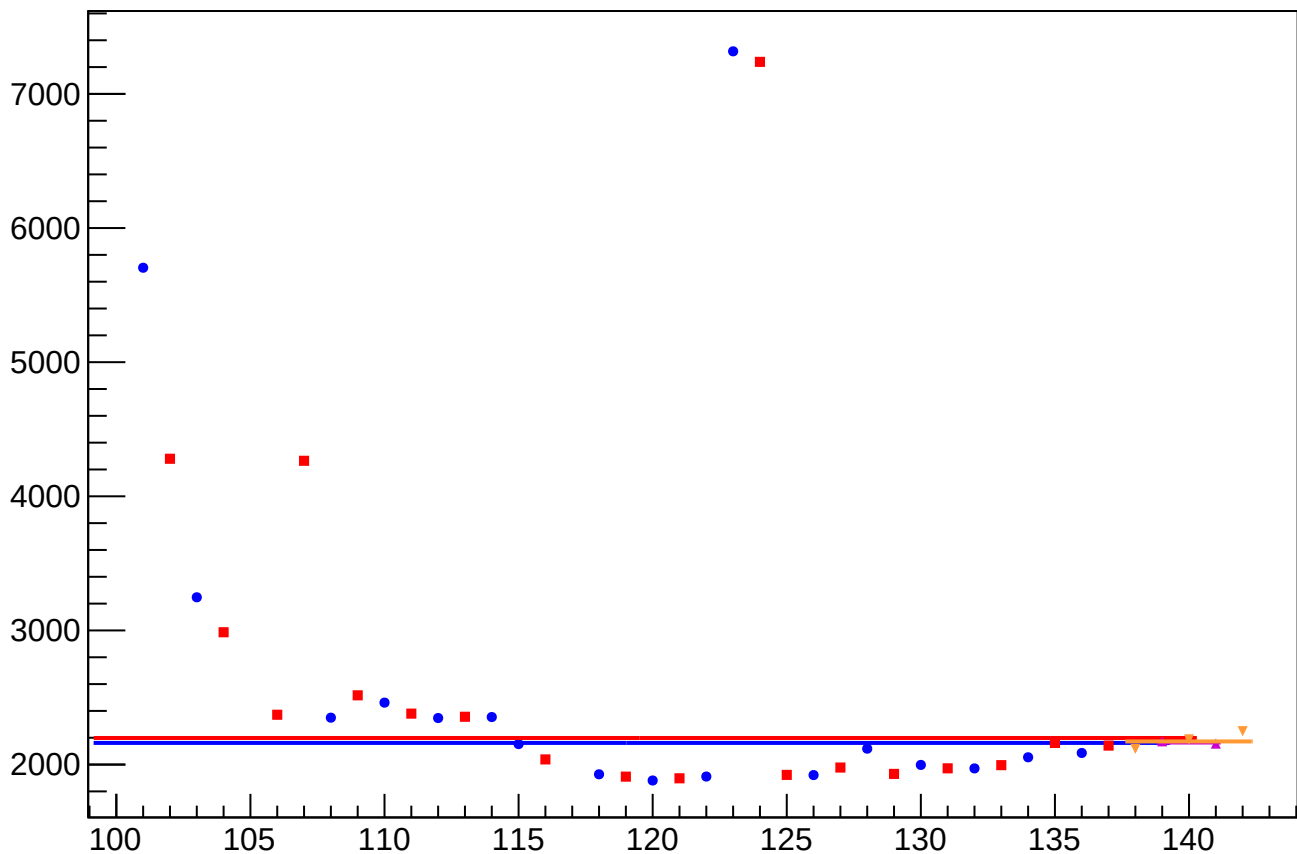
Left In: -3795.944 $\pm$ 1692.977 χ^2 /NDF: 0.5/1

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

All: 94.755 $\pm$ 535.743 χ^2 /NDF: 54.8/39

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

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

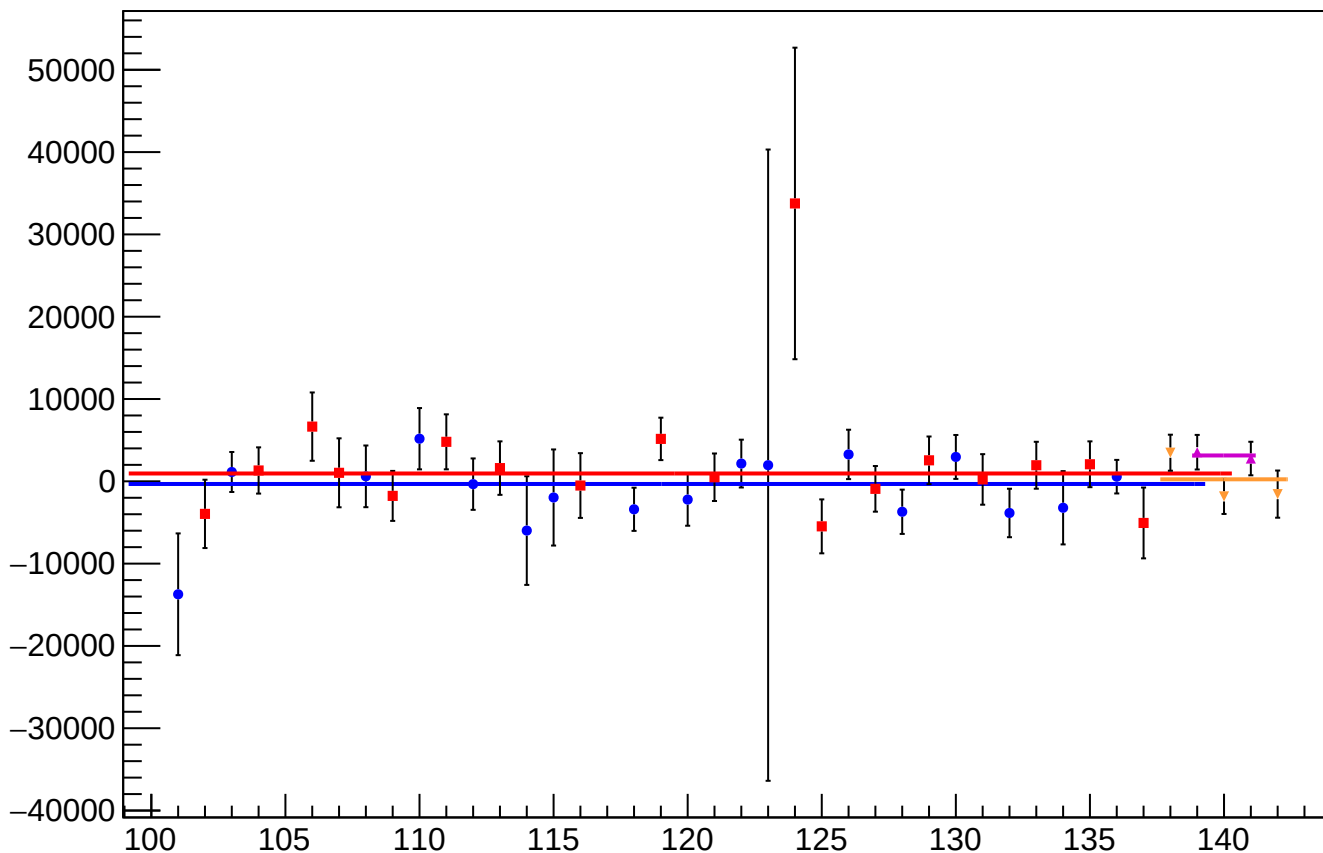
Left In: 2164.424+/-1.197 χ^2/NDF :52.7/1

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

All: 2177.461+/-0.379 χ^2/NDF : 1449252.7/39

- 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: 243.613 ± 1347.646 χ^2/NDF : 3.5/2

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

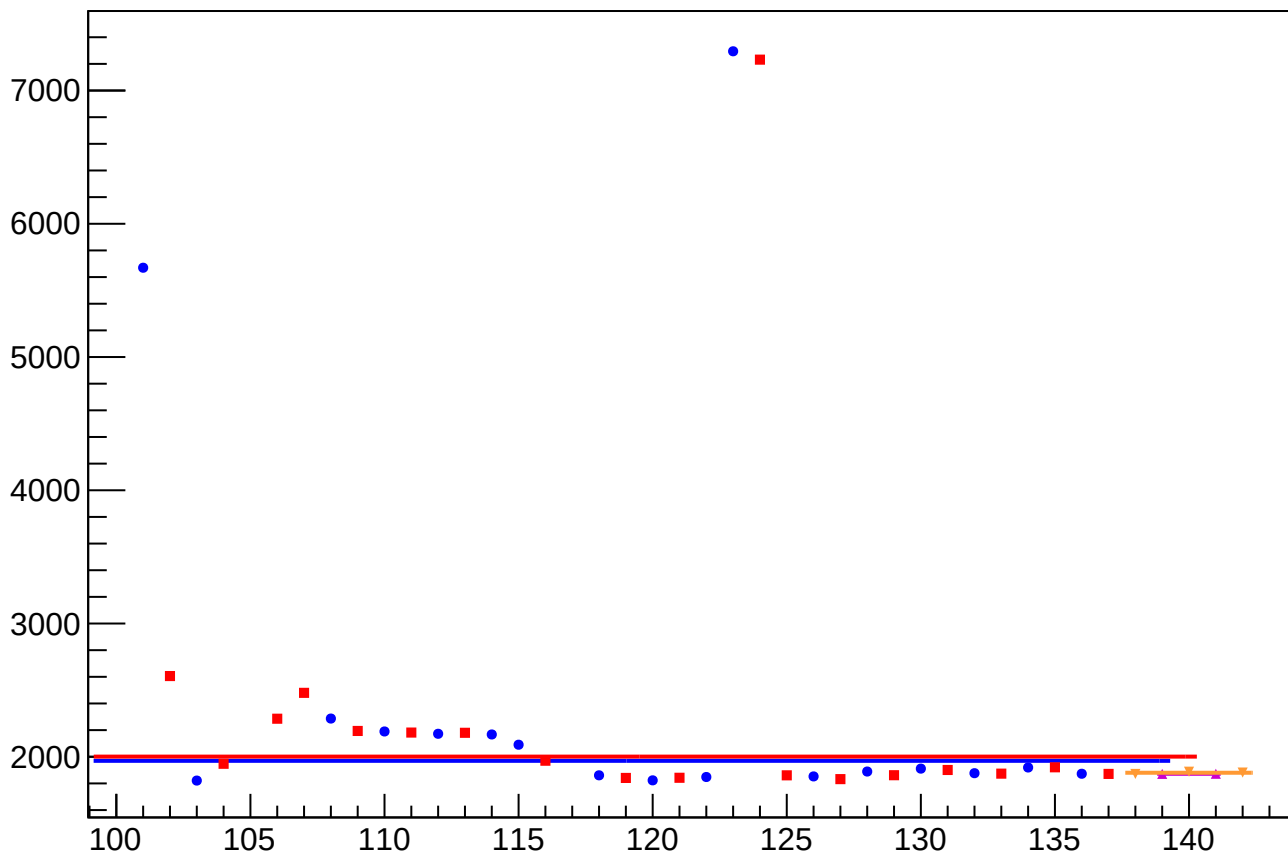
Left In: 3140.834 ± 1462.694 χ^2/NDF : 0.1/1

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

All: 614.537 ± 479.511 χ^2/NDF : 42.2/39

- 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: 1880.057+/-0.953 χ^2/NDF : 61.0/2

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

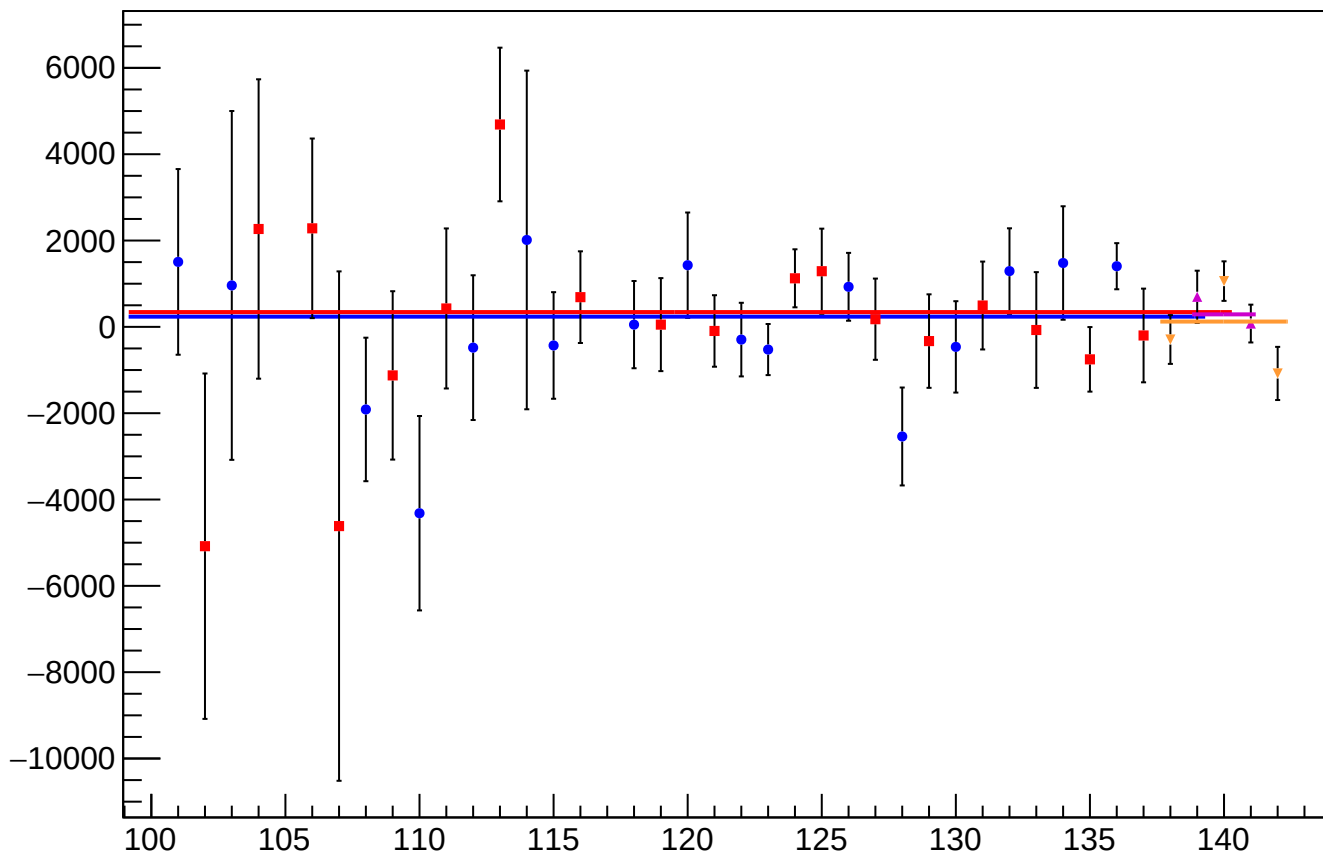
Left In: 1872.044+/-1.034 χ^2/NDF : 0.2/1

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

All: 1959.976+/-0.339 χ^2/NDF : 913778.0/39

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

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

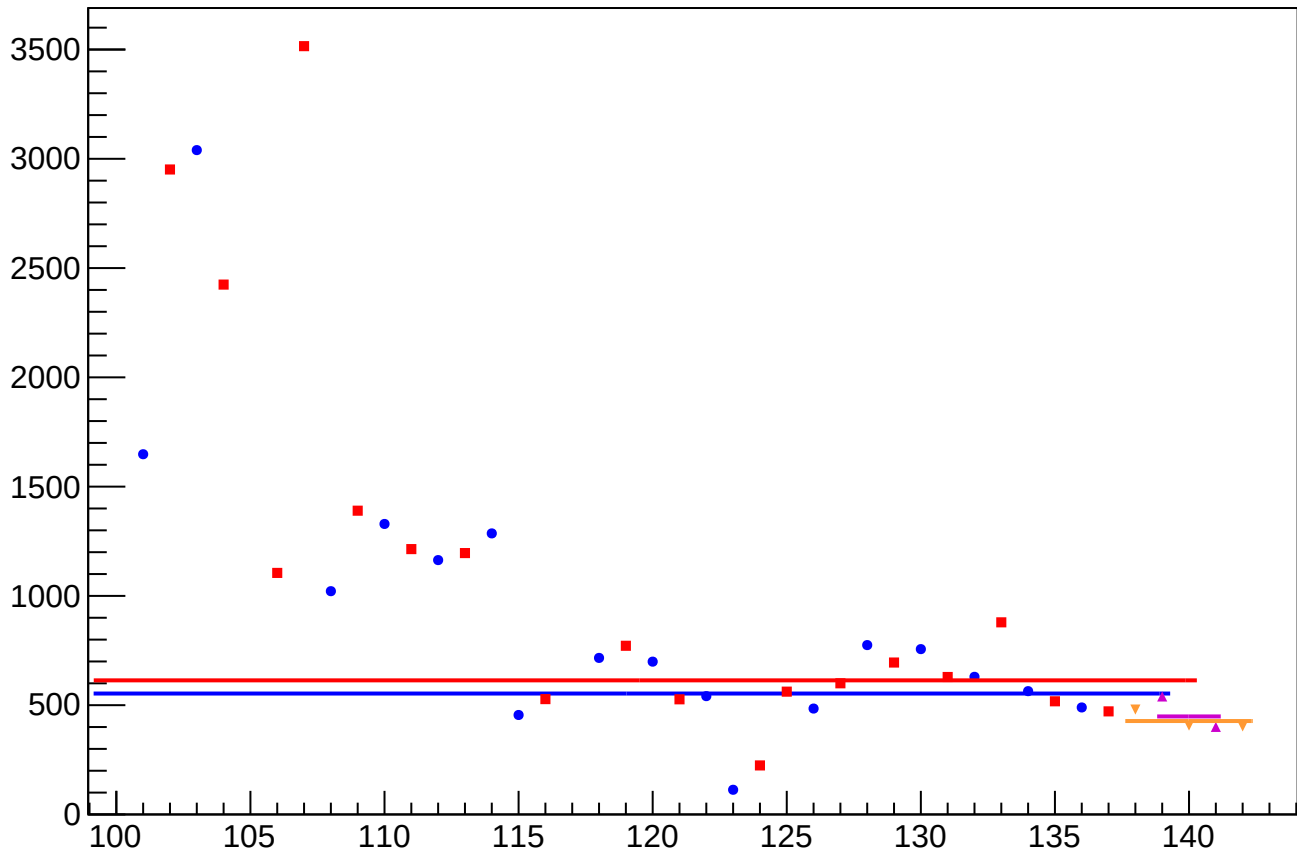
Left In: 289.894 $\pm$ 354.807 χ^2/NDF : 0.7/1

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

All: 251.040 $\pm$ 143.559 χ^2/NDF : 49.3/39

- 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: 427.444 ± 0.218 χ^2/NDF : 24667.7/2

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

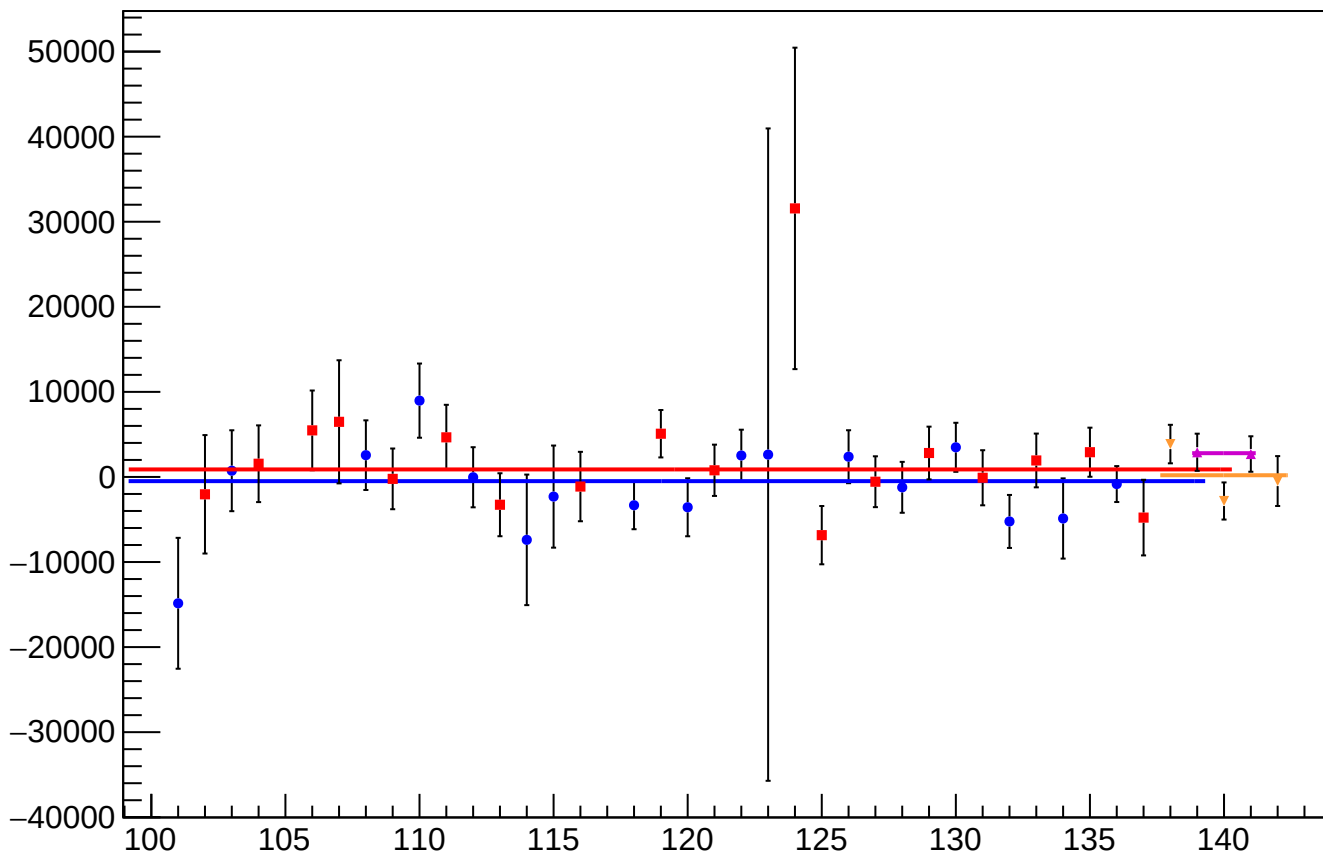
Left In: 448.508 ± 0.251 χ^2/NDF : 69503.0/1

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

All: 526.033 ± 0.102 χ^2/NDF : 7520089.7/39

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

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

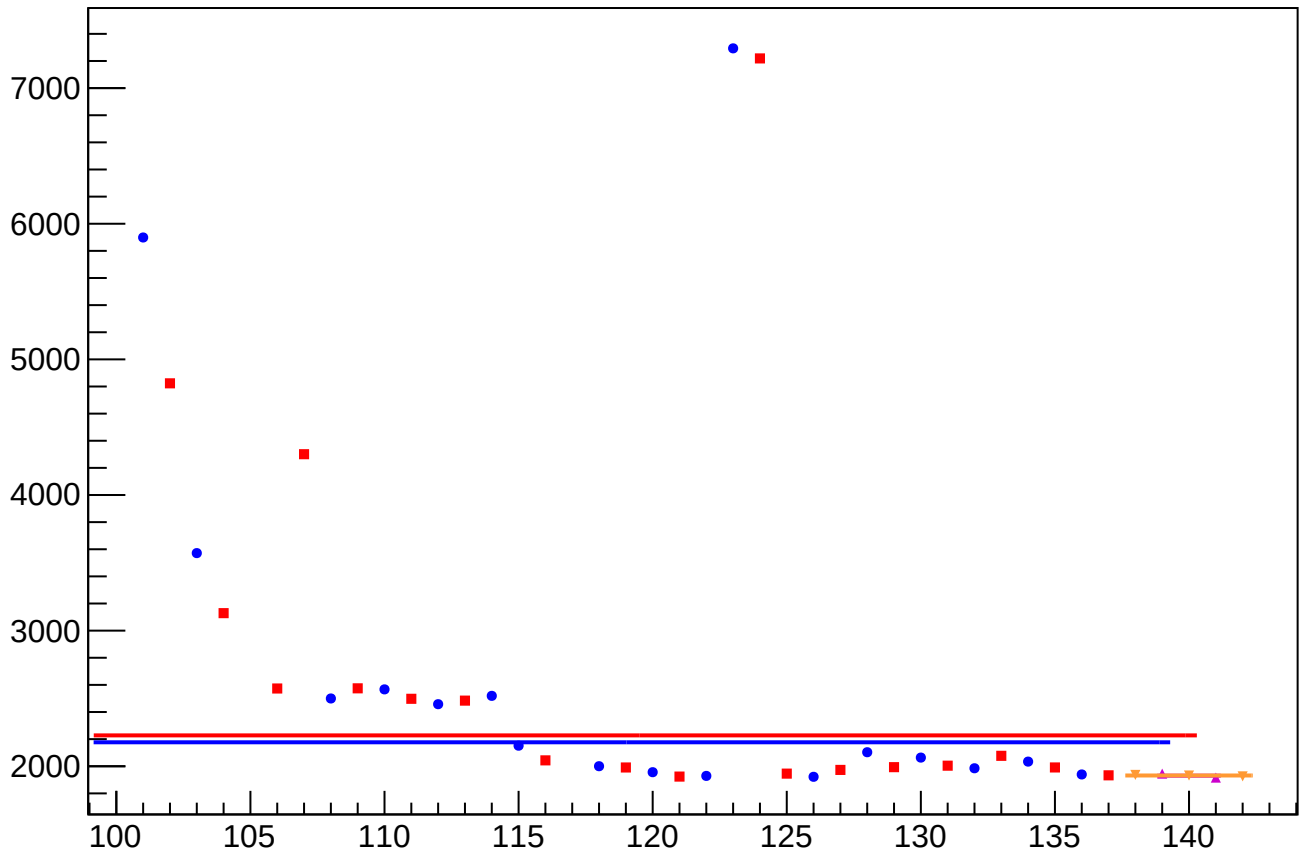
Left In: 2794.247+/-1508.268 χ^2 /NDF: 0.0/1

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

All: 512.430+/-526.155 χ^2 /NDF: 44.3/39

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

asym_at1_dd_rms vs Slug



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

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

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

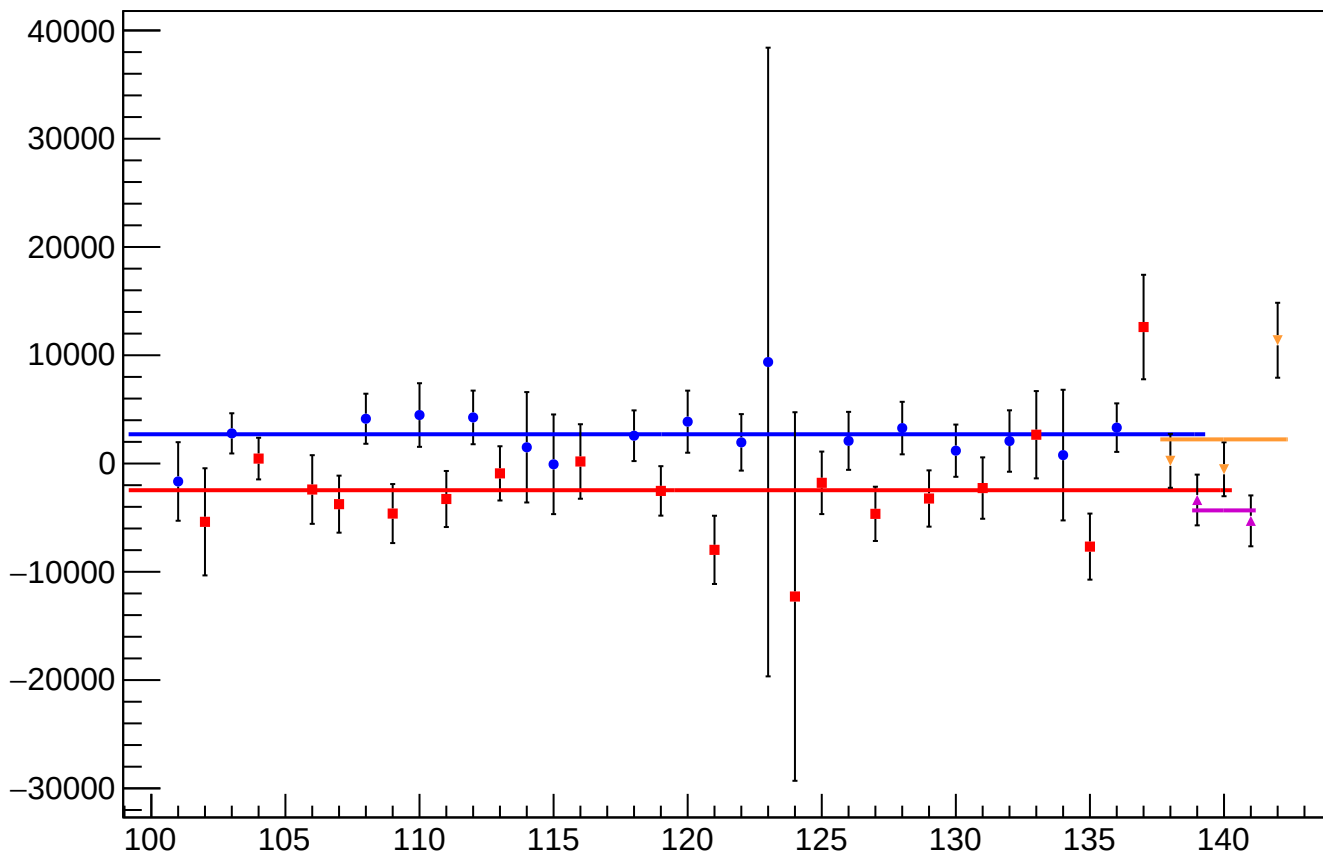
Left In: 1930.393+/-1.067 χ^2/NDF : 187.9/1

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

All: 2130.098+/-0.372 χ^2/NDF : 1735540.5/39

- sign 2153.577+/-0.532 χ^2/NDF : 884187.6/19

dit_asym_at2_avg_mean vs Slug



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

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

Right Out: -2464.583+/-683.276 χ^2/NDF : 23.2/17

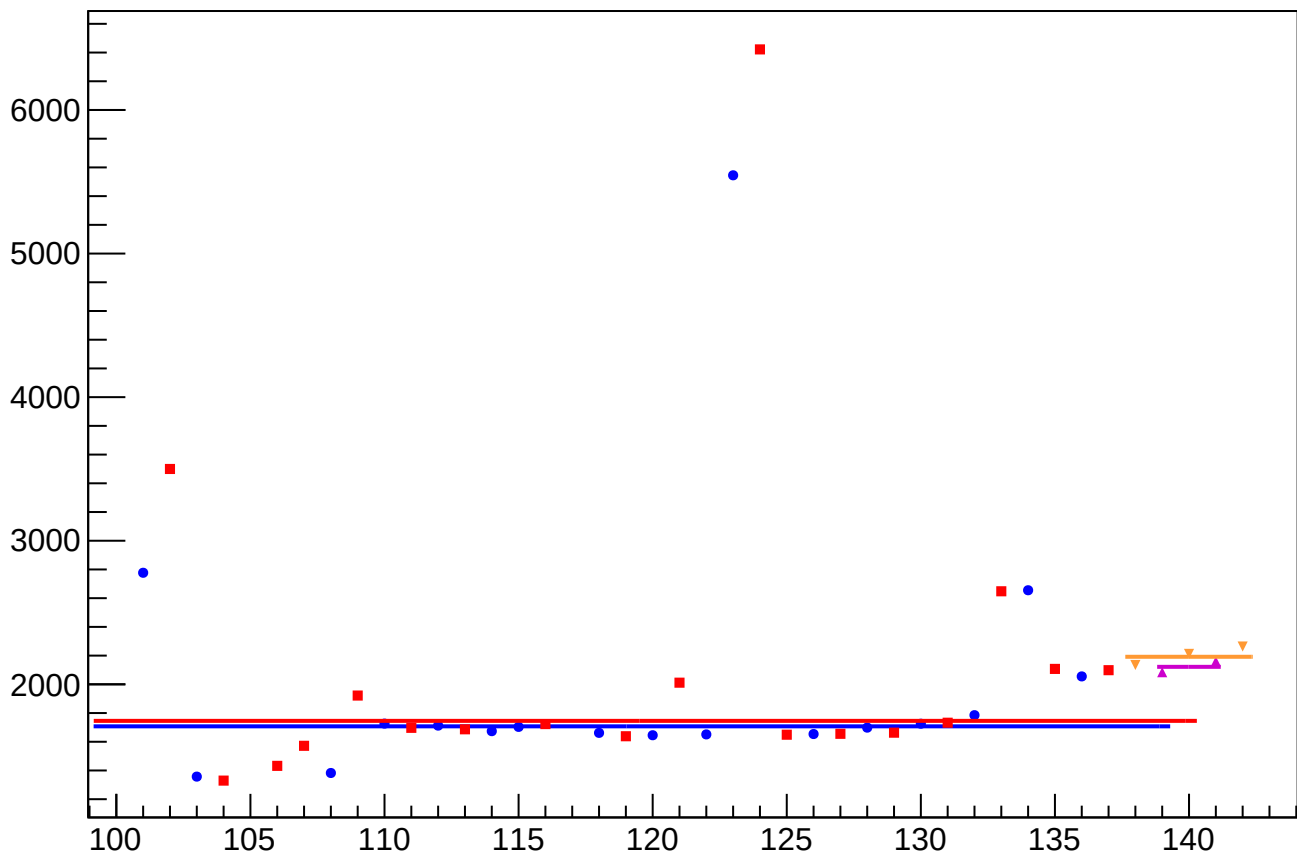
Left In: -4328.186+/-1659.304 χ^2/NDF : 0.3/1

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

All: 1.520+/-442.236 χ^2/NDF : 74.3/39

- sign -2734.773+/-631.806 χ^2/NDF : 24.6/19

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 ± 0.477 $\chi^2/\text{NDF}: 422166.4/16$

Left Out: 2191.864 ± 1.110 $\chi^2/\text{NDF}: 2033.9/2$

Right Out: 1745.551 ± 0.483 $\chi^2/\text{NDF}: 699240.7/17$

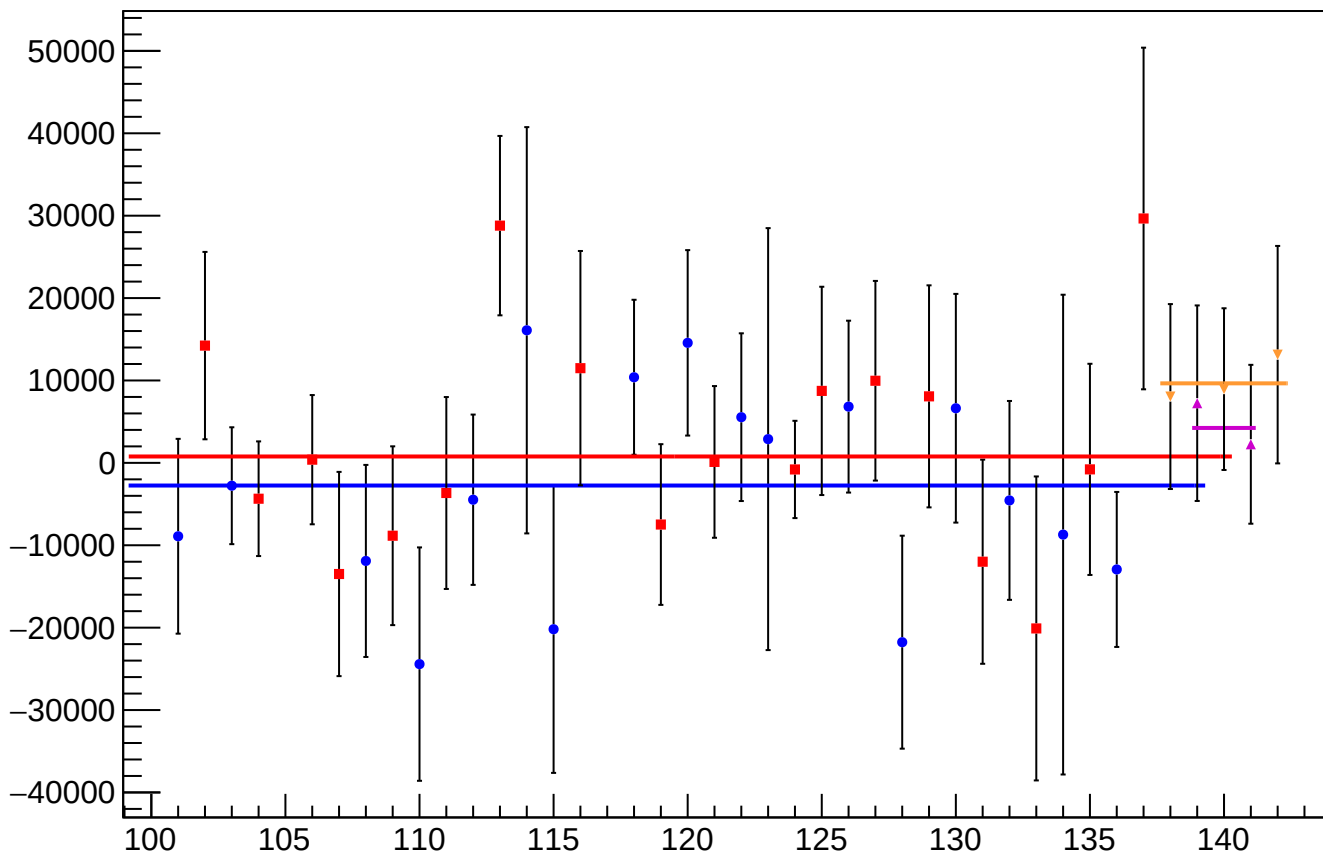
Left In: 2121.809 ± 1.173 $\chi^2/\text{NDF}: 1024.8/1$

+ sign 1782.821 ± 0.438 $\chi^2/\text{NDF}: 585149.1/19$

All: 1791.277 ± 0.313 $\chi^2/\text{NDF}: 1374110.1/39$

- sign 1800.076 ± 0.447 $\chi^2/\text{NDF}: 788199.9/19$

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2 /NDF: 14.6/16

Left Out: 9650.962 $\pm$ 6446.074 χ^2 /NDF: 0.1/2

Right Out: 774.921 $\pm$ 2440.788 χ^2 /NDF: 17.7/17

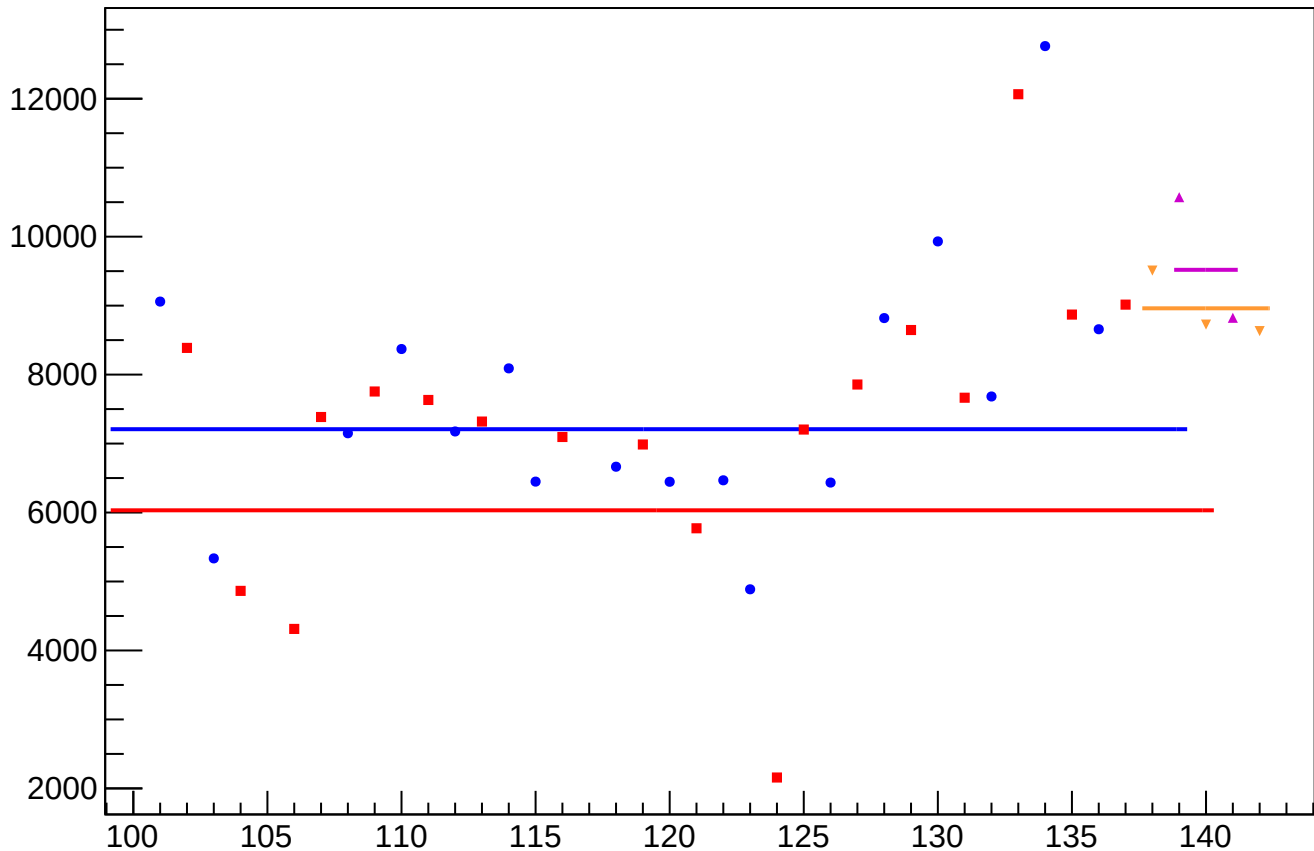
Left In: 4238.599 $\pm$ 7482.476 χ^2 /NDF: 0.1/1

+ sign -731.908 $\pm$ 2600.779 χ^2 /NDF: 17.8/19

All: 292.532 $\pm$ 1731.465 χ^2 /NDF: 36.1/39

- sign 1108.034 $\pm$ 2320.452 χ^2 /NDF: 18.0/19

asym_at2_avg_correction_rms vs Slug



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

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

Right Out: 6032.193 $\pm$ 1.726 χ^2/NDF : 1797562.8/17

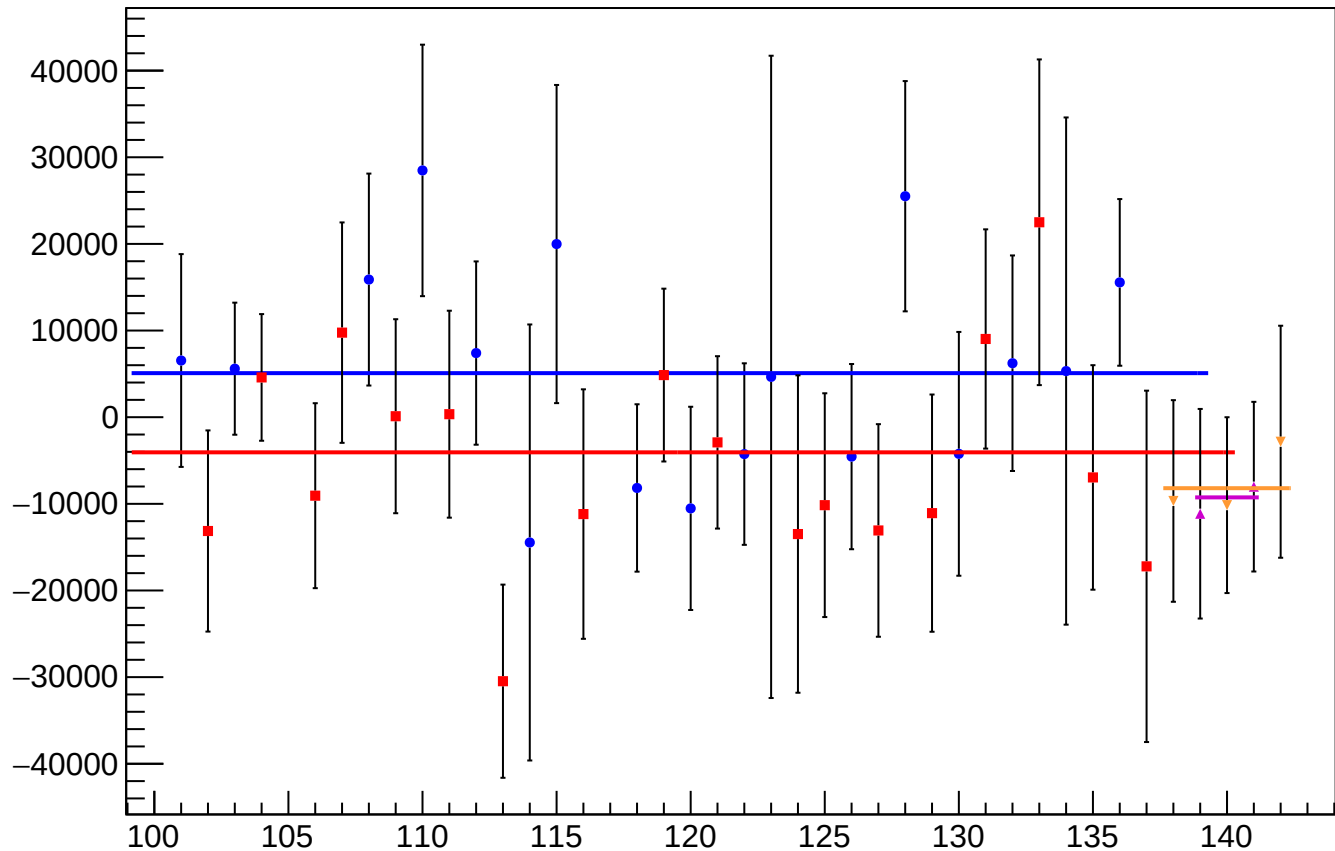
Left In: 9519.233 $\pm$ 5.291 χ^2/NDF : 26163.8/1

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

All: 6866.662 $\pm$ 1.224 χ^2/NDF : 3049776.4/39

- sign 6367.553 $\pm$ 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: -8193.823 $\pm$ 6640.480 χ^2 /NDF:0.2/2

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

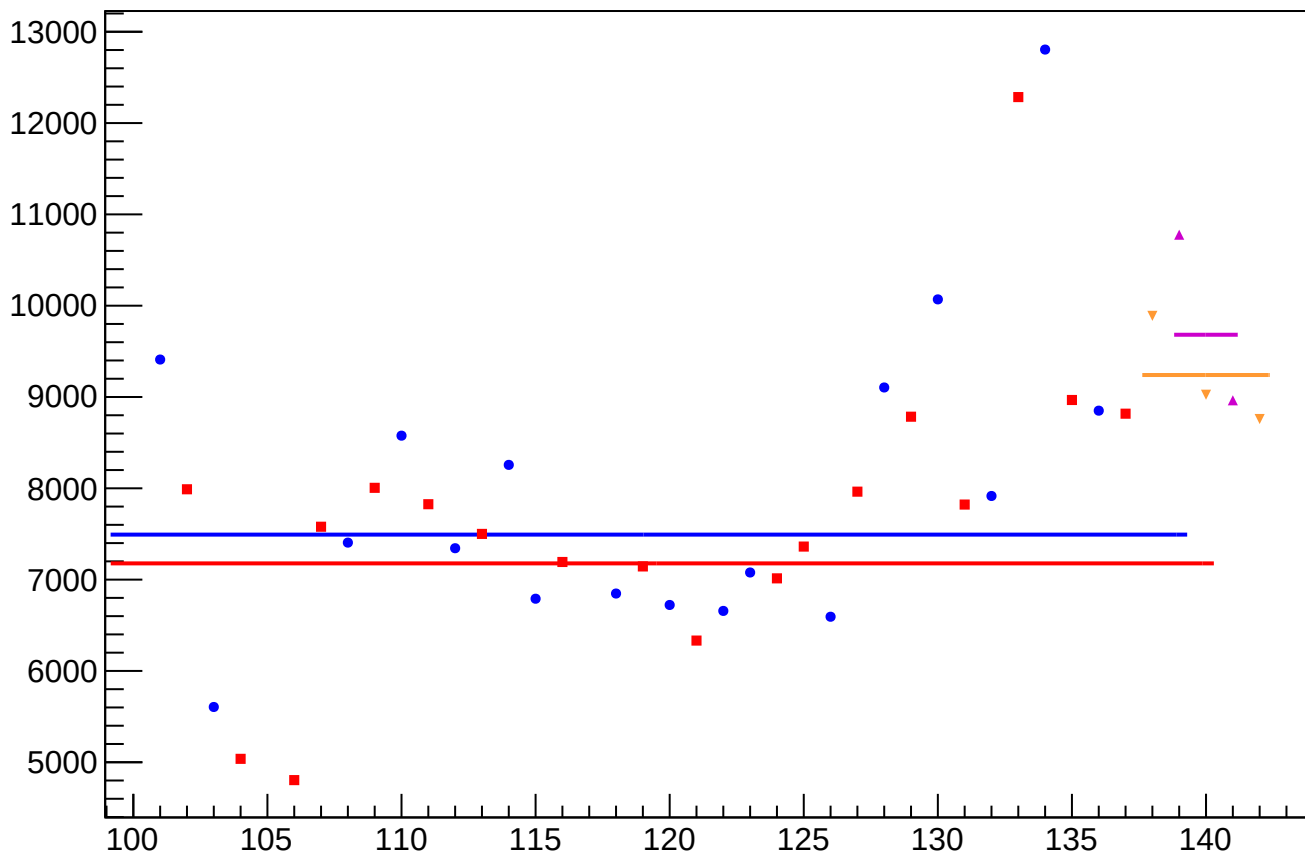
Left In: -9255.467 $\pm$ 7609.885 χ^2 /NDF:0.0/1

+ sign 2889.508 $\pm$ 2699.945 χ^2 /NDF: 17.5/19

All: -995.449 $\pm$ 1883.136 χ^2 /NDF: 37.2/39

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

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

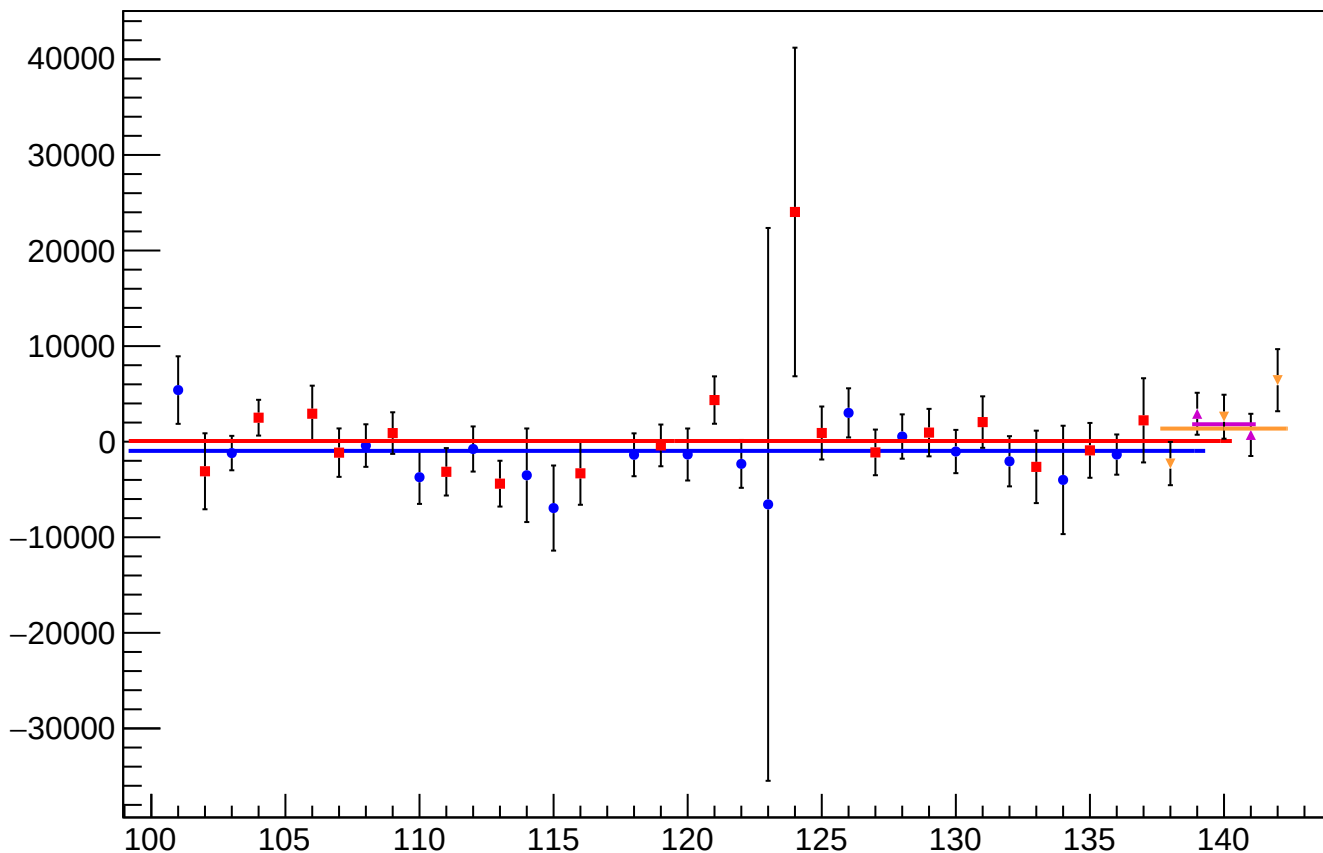
Left In: 9681.755+/-5.381 χ^2/NDF : 27166.9/1

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

All: 7624.941+/-1.331 χ^2/NDF : 1349382.4/39

- 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: 1371.698 ± 1444.873 χ^2/NDF : 5.3/2

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

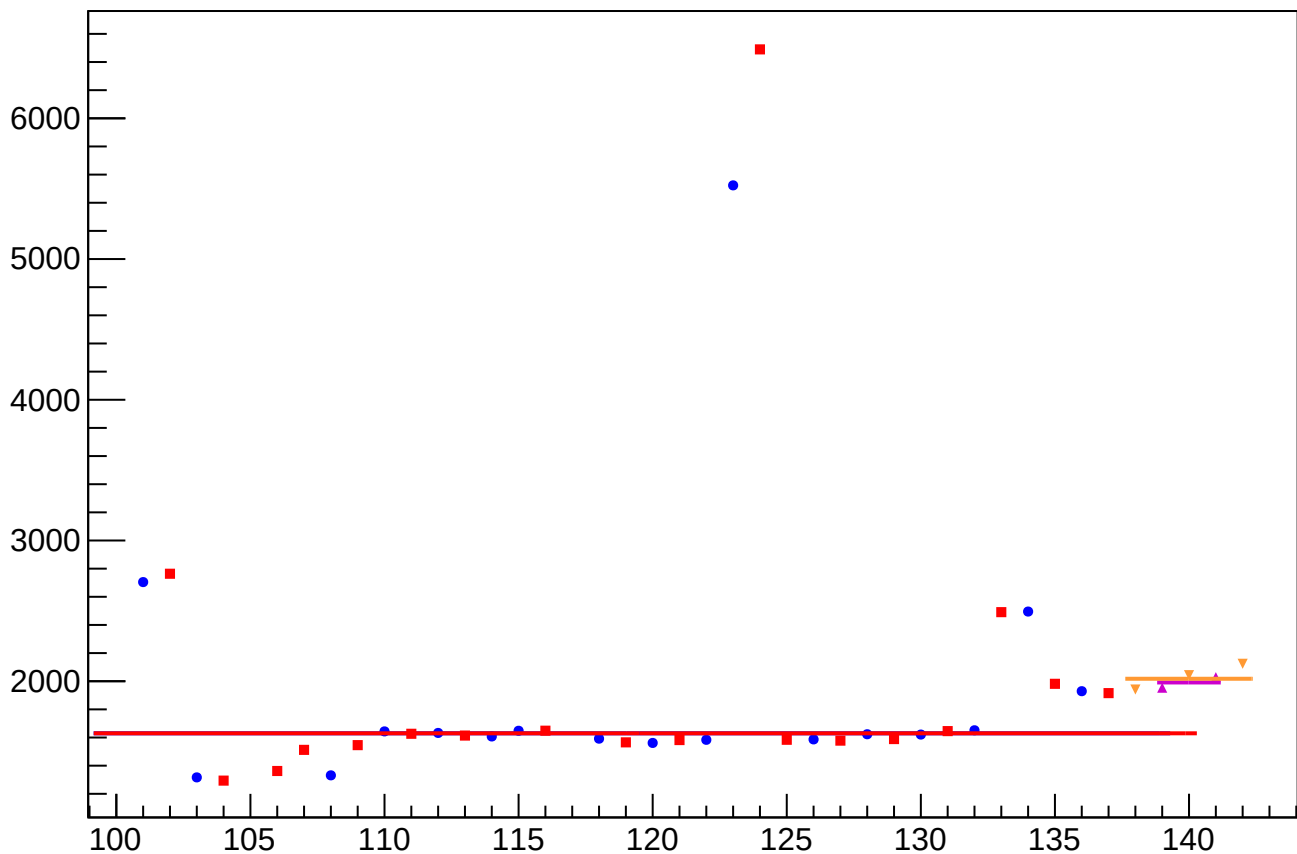
Left In: 1822.370 ± 1556.650 χ^2/NDF : 0.5/1

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

All: -127.977 ± 415.418 χ^2/NDF : 37.1/39

- 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: 2017.568 $\pm$ 1.022 χ^2 /NDF:4675.8/2

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

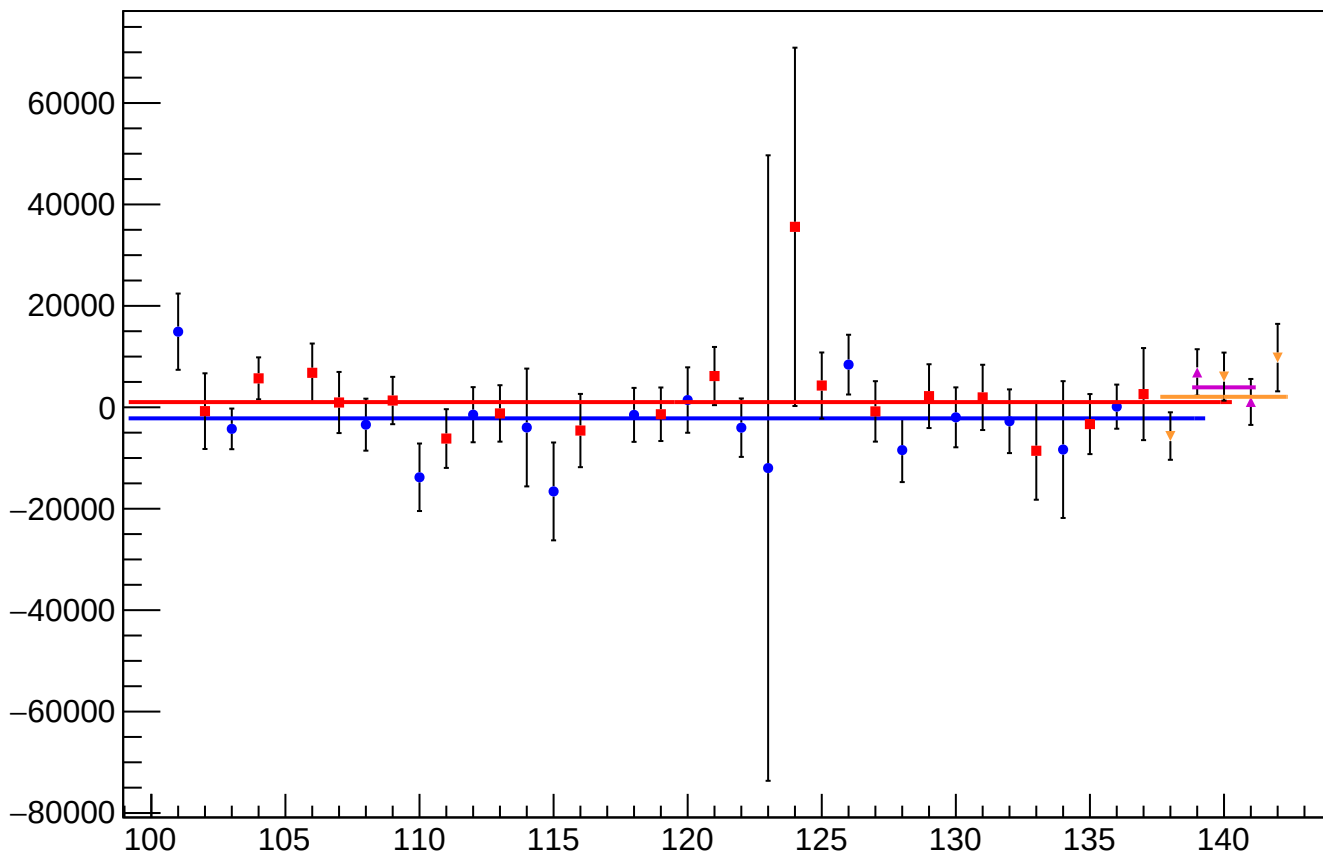
Left In: 1991.259 $\pm$ 1.101 χ^2 /NDF:1156.3/1

+ sign 1694.033 $\pm$ 0.415 χ^2 /NDF: 532968.7/19

All: 1687.721 $\pm$ 0.294 χ^2 /NDF: 1184448.0/39

- 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 χ^2/NDF : 16.0/16

Left Out: 2067.709 ± 2977.043 χ^2/NDF : 4.8/2

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

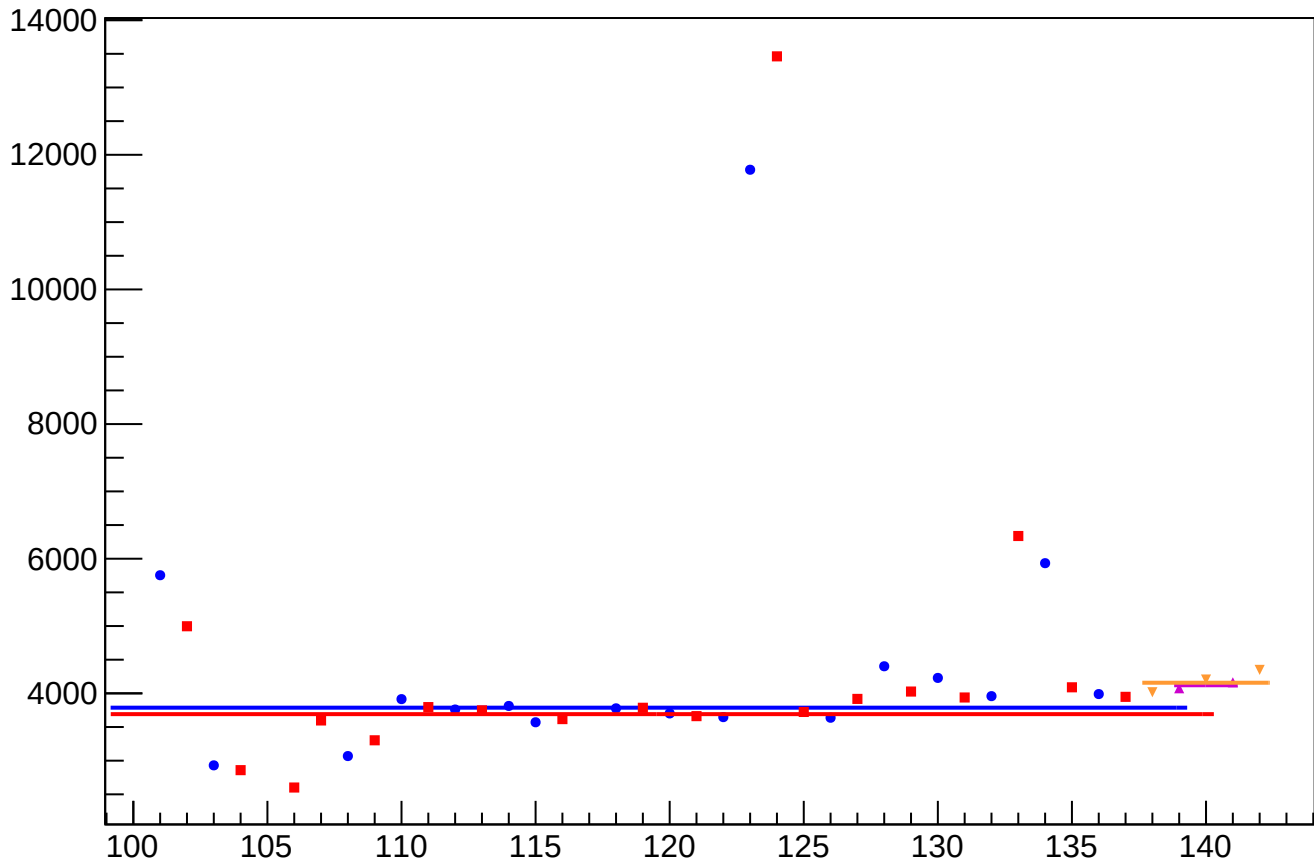
Left In: 3935.701 ± 3220.660 χ^2/NDF : 0.8/1

+ sign -1325.740 ± 1334.594 χ^2/NDF : 22.4/19

All: 113.110 ± 937.186 χ^2/NDF : 34.8/39

- sign 1512.903 ± 1316.356 χ^2/NDF : 10.1/19

asym_at2_dd_correction_rms vs Slug



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

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

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

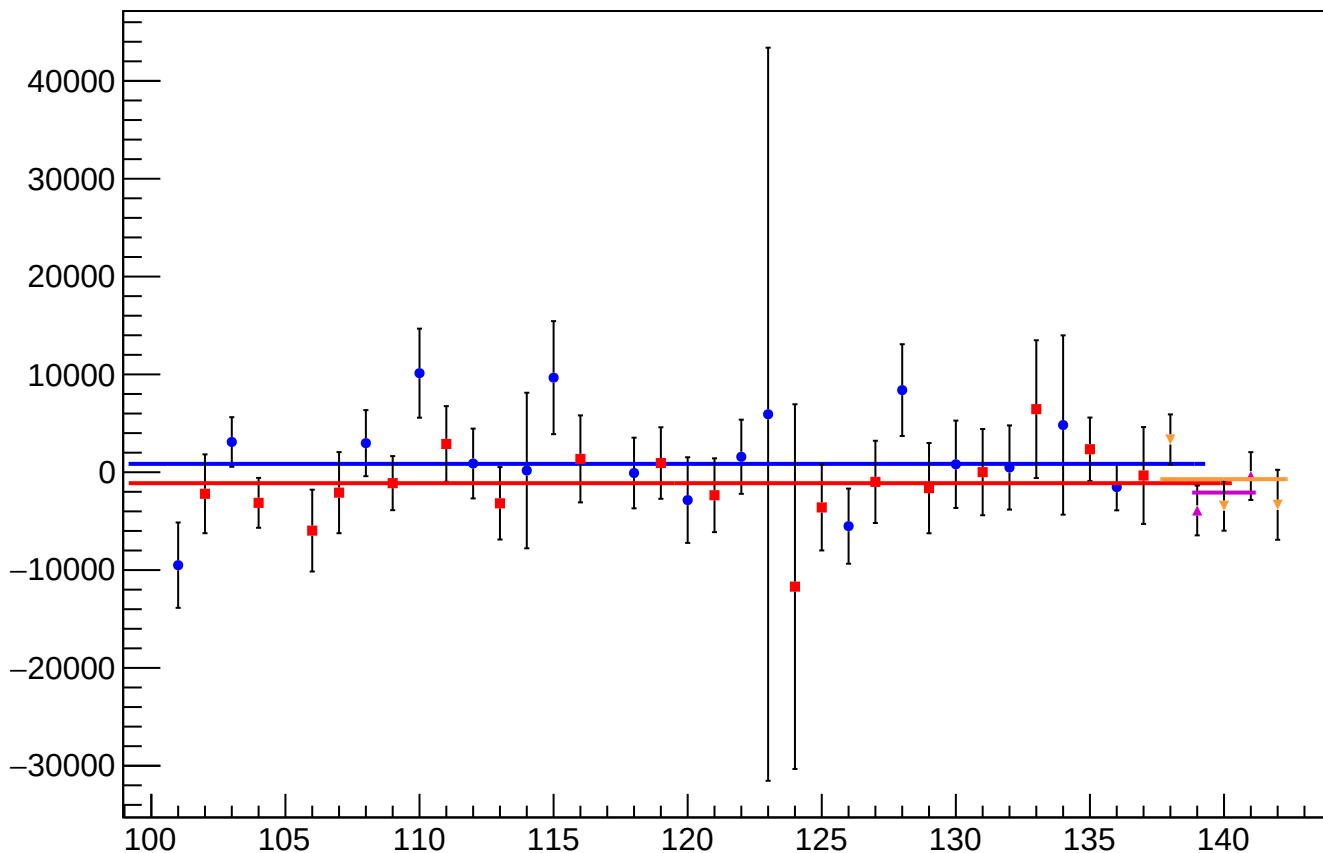
Left In: 4120.430+/-2.277 χ^2/NDF : 378.1/1

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

All: 3811.666+/-0.663 χ^2/NDF : 1011742.6/39

- sign 3762.940+/-0.931 χ^2/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: -707.917 $\pm$ 1614.137 χ^2 /NDF: 4.2/2

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

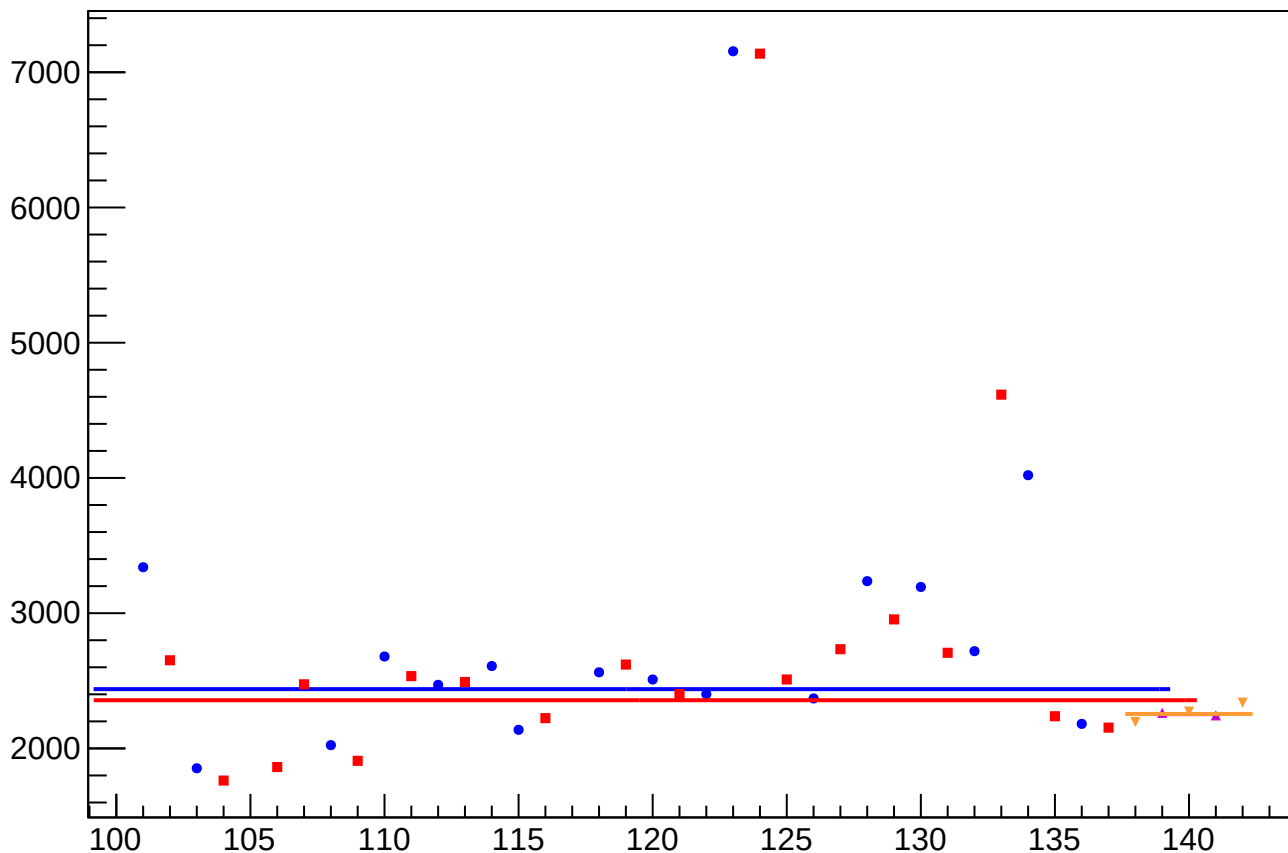
Left In: -2077.237 $\pm$ 1761.552 χ^2 /NDF: 1.0/1

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

All: -448.808 $\pm$ 582.844 χ^2 /NDF: 36.3/39

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

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

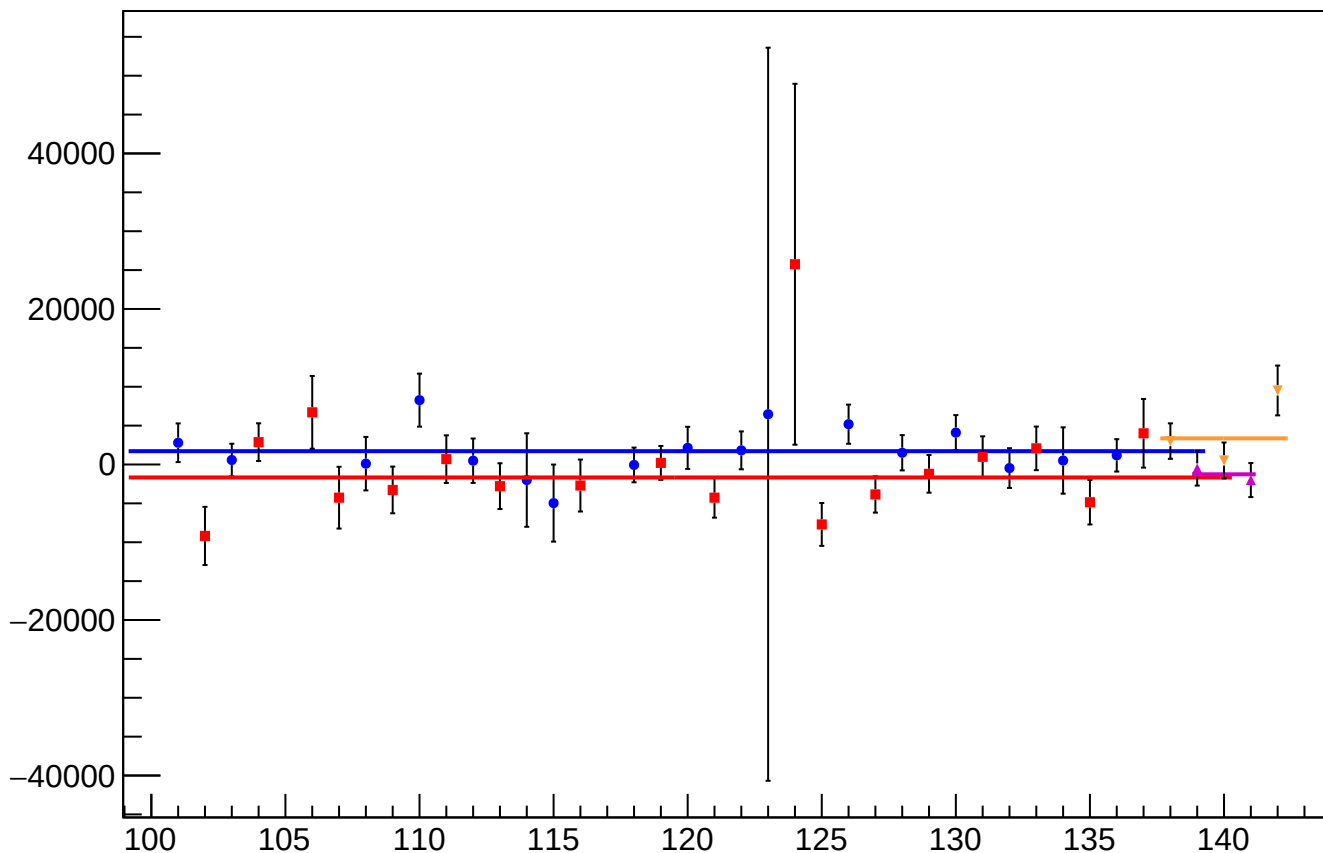
Left In: 2253.515+/-1.246 χ^2/NDF :56.2/1

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

All: 2361.785+/-0.412 χ^2/NDF : 1137161.8/39

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

dit_asym_atl_avg_mean vs Slug



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

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

Right Out: -1665.369+/-695.701 χ^2/NDF : 26.8/17

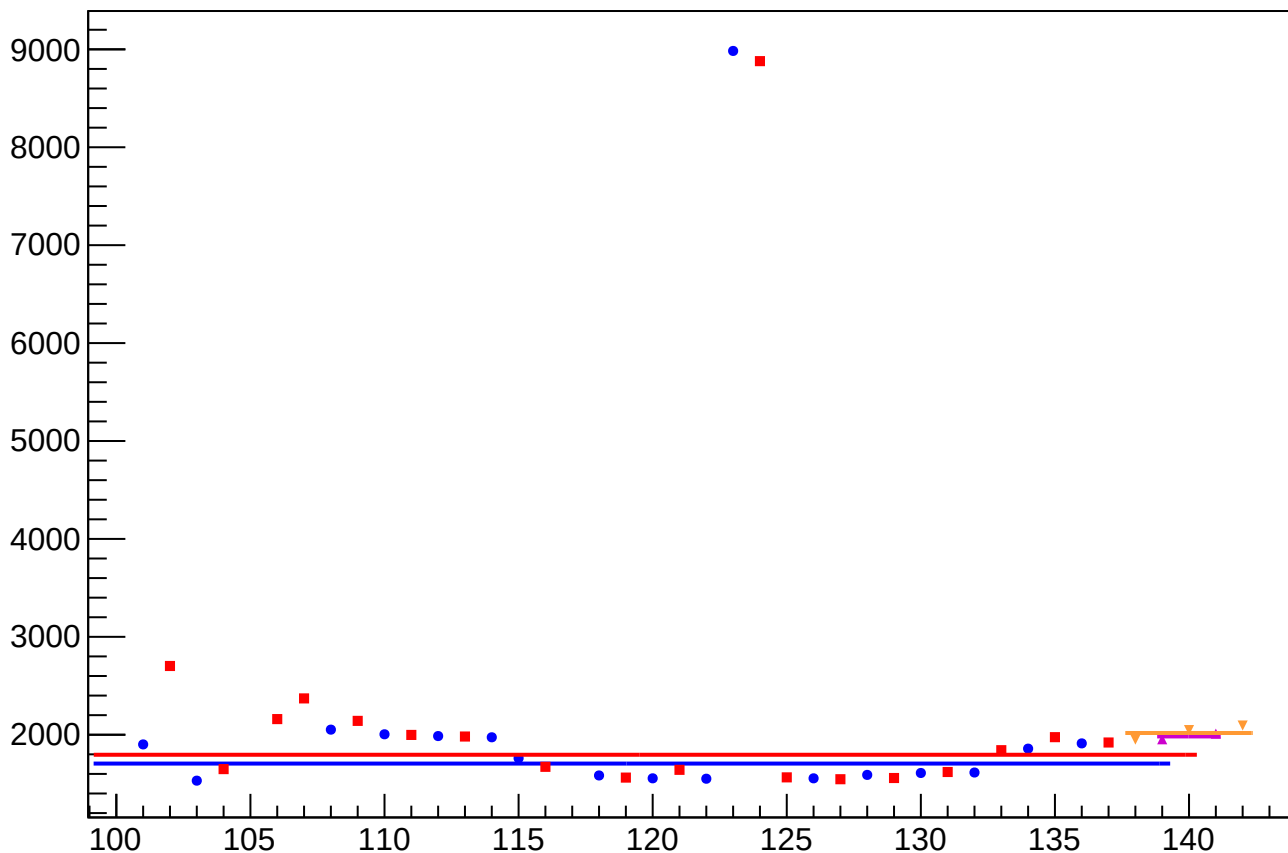
Left In: -1262.754+/-1552.491 χ^2/NDF : 0.2/1

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

All: 285.605+/-438.322 χ^2/NDF : 61.6/39

- sign -1598.040+/-634.871 χ^2/NDF : 27.1/19

dit_asym_atl_avg_rms vs Slug



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

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

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

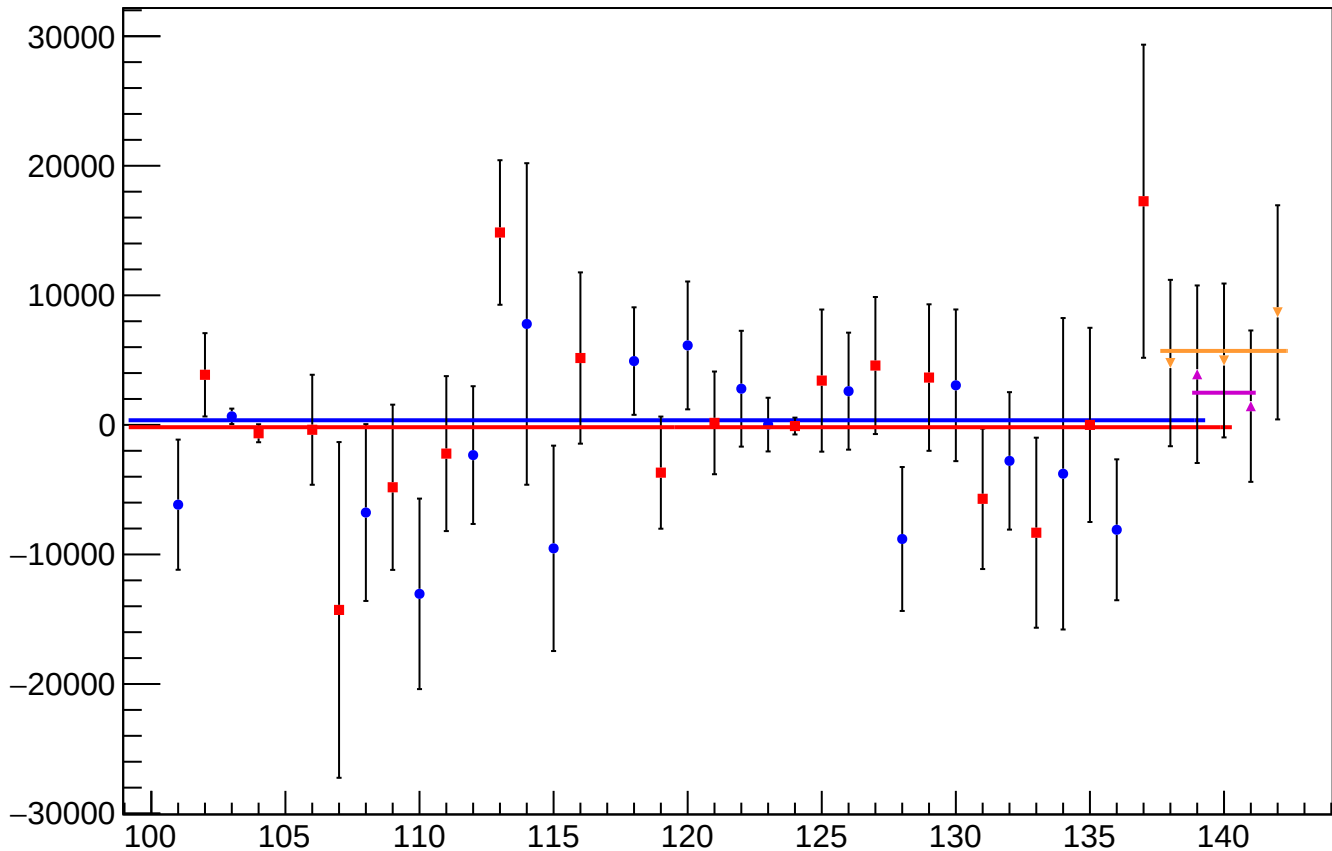
Left In: 1982.727+/-1.098 χ^2/NDF : 685.4/1

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

All: 1792.058+/-0.310 χ^2/NDF : 829363.9/39

- sign 1826.757+/-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: 5709.206 $\pm$ 3856.205 χ^2 /NDF: 0.2/2

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

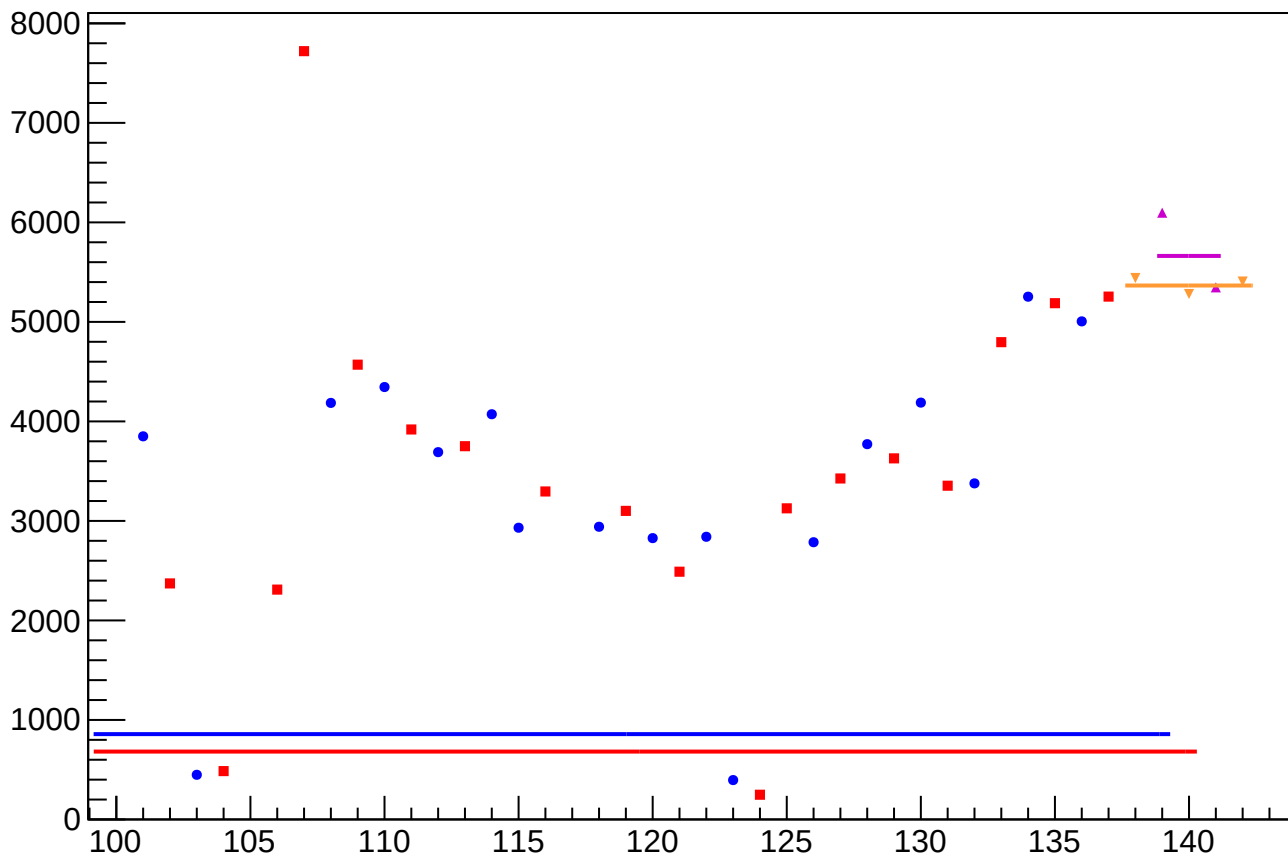
Left In: 2482.131 $\pm$ 4445.548 χ^2 /NDF: 0.1/1

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

All: 100.518 $\pm$ 340.207 χ^2 /NDF: 39.3/39

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

asym_atl_avg_correction_rms vs Slug



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

Left Out: 5365.632 $\pm$ 2.727 χ^2 /NDF:734.7/2

Right Out: 682.114 $\pm$ 0.316 χ^2 /NDF: 9378570.8/17

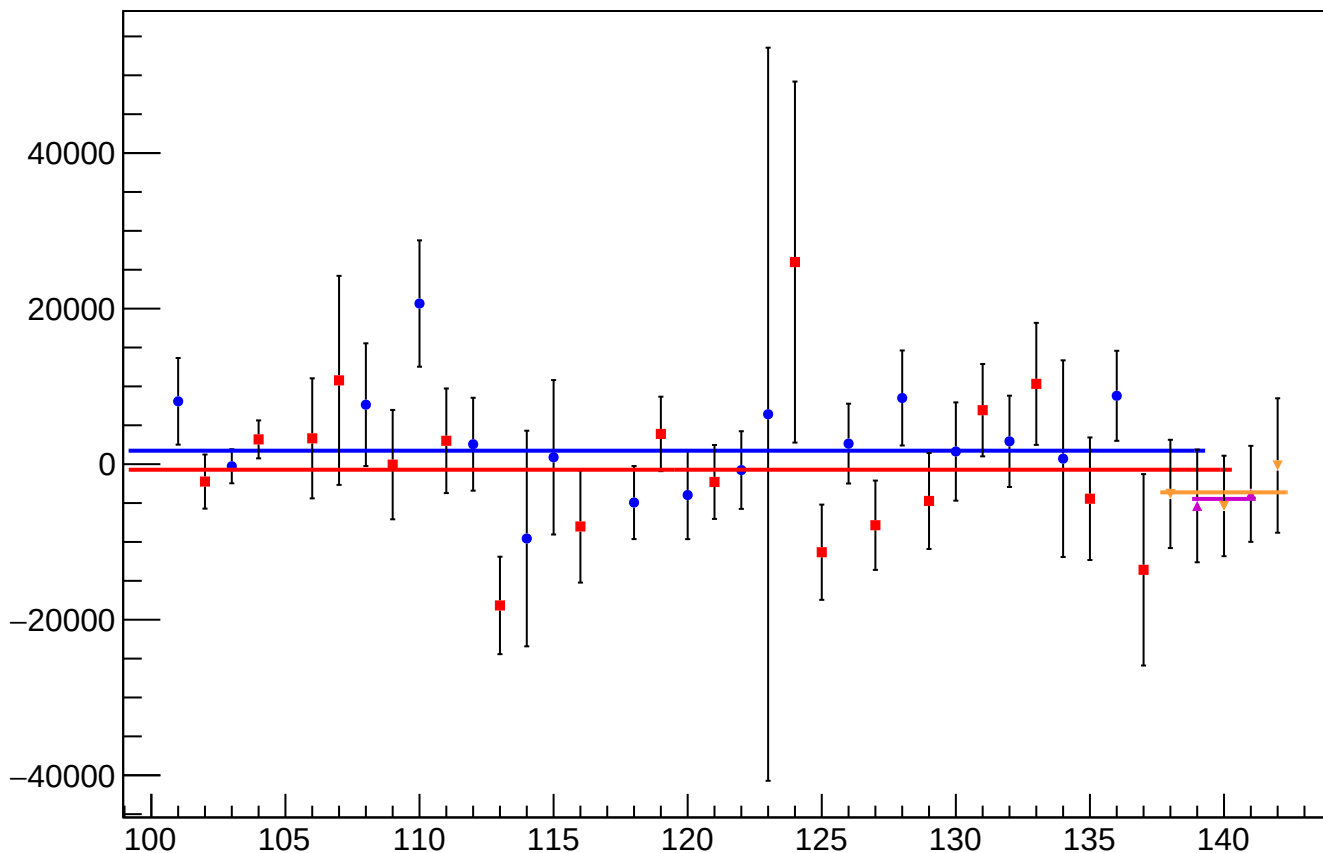
Left In: 5662.846 $\pm$ 3.143 χ^2 /NDF:13882.6/1

+ sign 942.048 $\pm$ 0.373 χ^2 /NDF: 10858147.1/19

All: 819.123 $\pm$ 0.241 χ^2 /NDF: 22921139.6/39

- sign 731.966 $\pm$ 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: -3621.439+/-4152.581 χ^2/NDF : 0.2/2

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

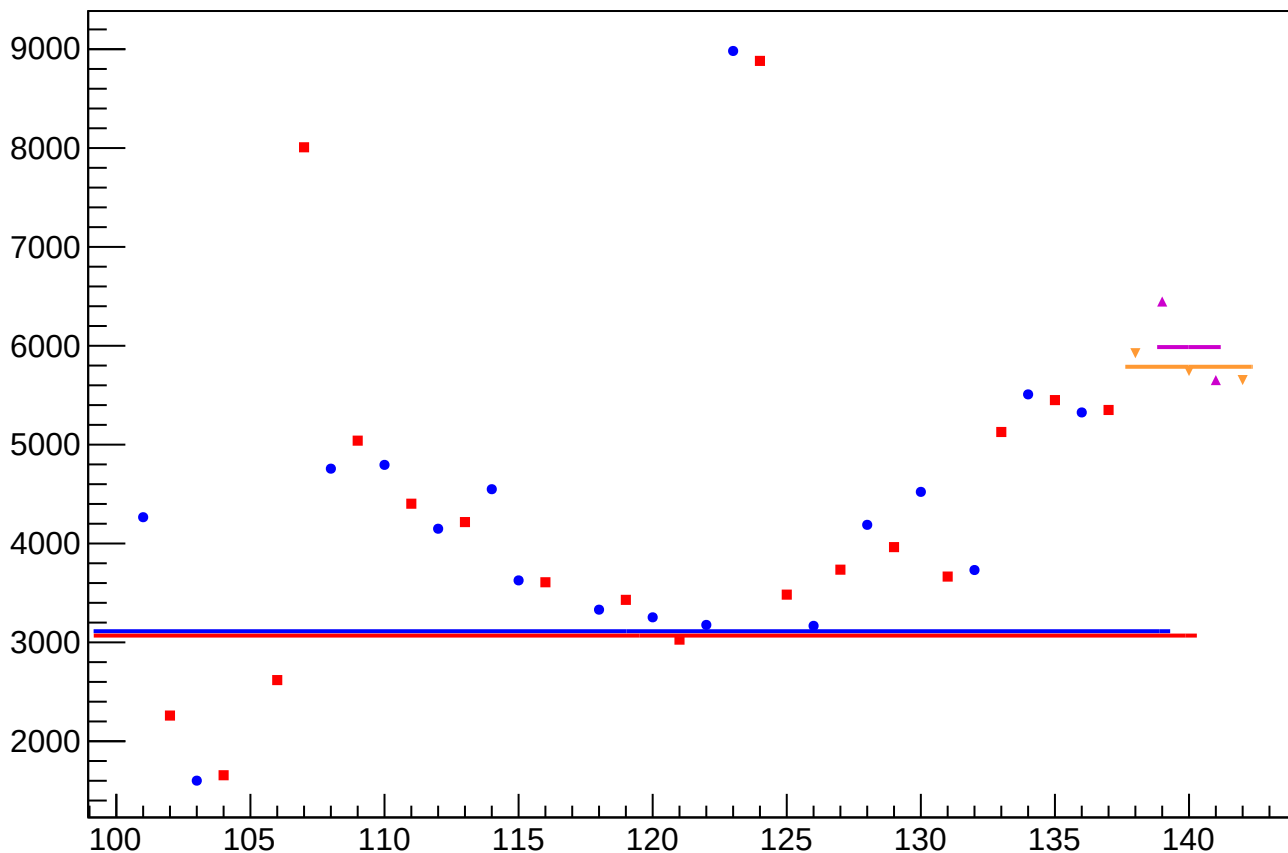
Left In: -4467.369+/-4699.167 χ^2/NDF : 0.0/1

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

All: 136.750+/-880.077 χ^2/NDF : 44.0/39

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

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

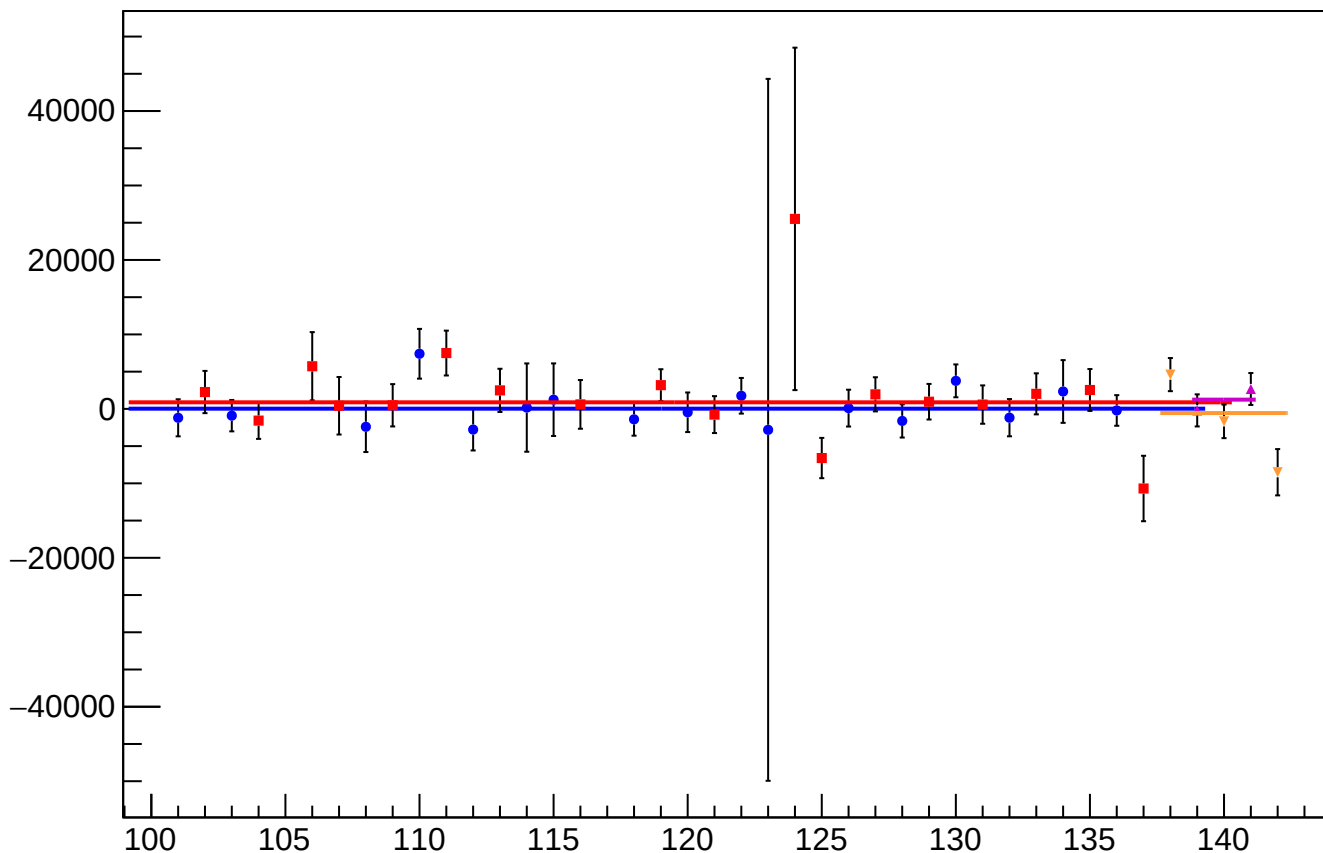
Left In: 5986.911+/-3.323 χ^2/NDF :13935.5/1

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

All: 3309.826+/-0.618 χ^2/NDF : 5380214.7/39

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

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

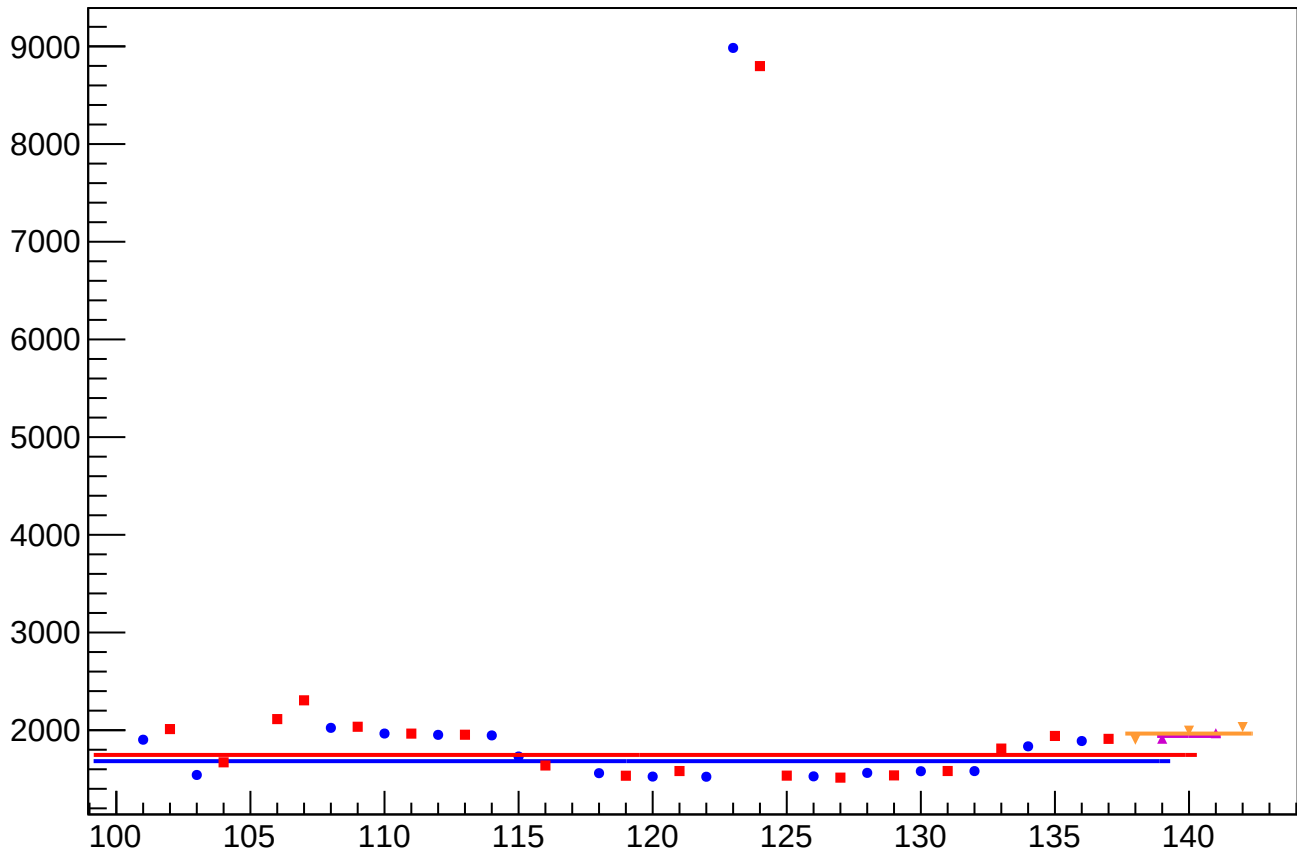
Left In: 1241.618+/-1519.146 χ^2/NDF :0.9/1

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

All: 416.055+/-428.733 χ^2/NDF : 52.1/39

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

dit_asym_atl_dd_rms vs Slug



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

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

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

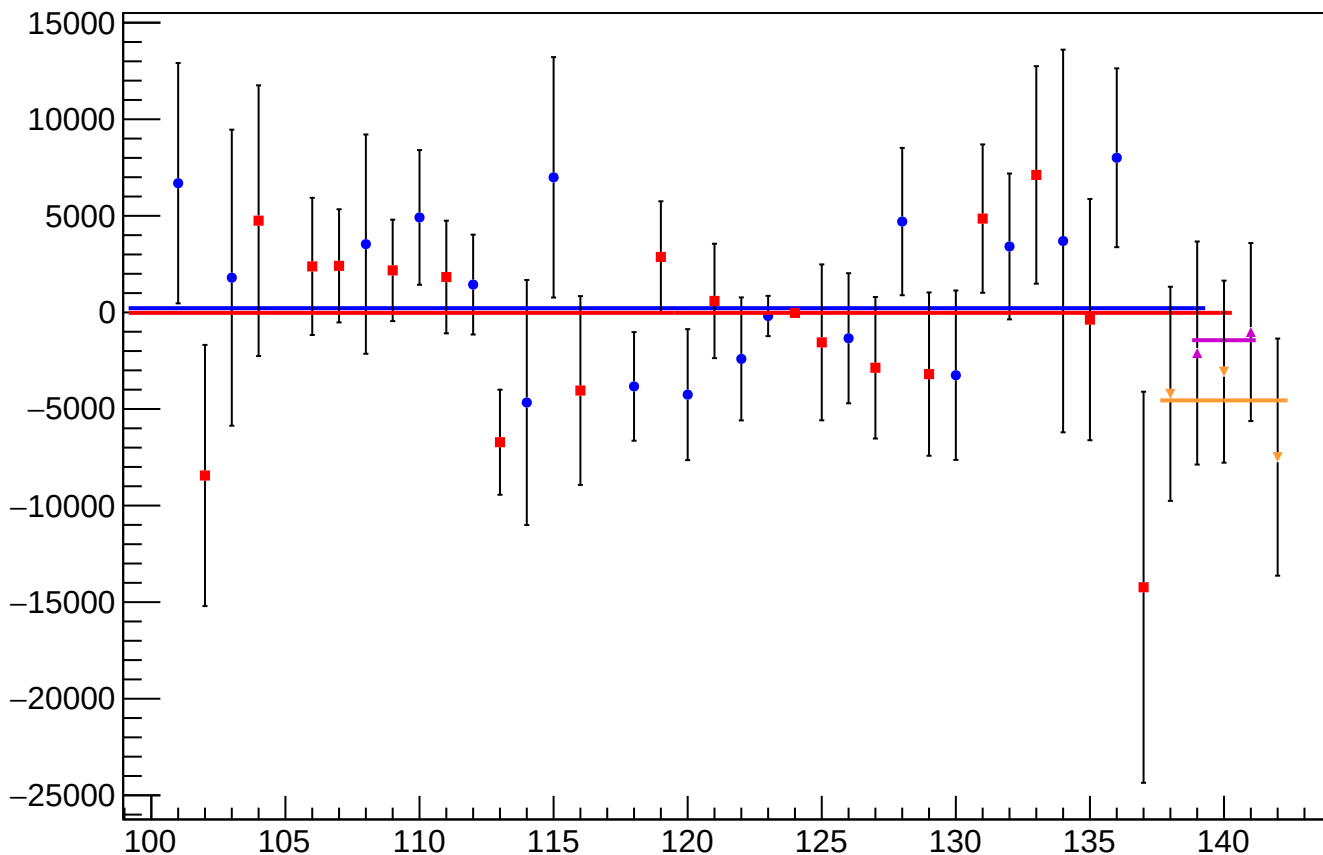
Left In: 1941.139+/-1.074 χ^2/NDF : 687.9/1

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

All: 1755.472+/-0.303 χ^2/NDF : 704817.9/39

- sign 1778.696+/-0.435 χ^2/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: -4553.653 $\pm$ 3099.168 χ^2 /NDF:0.3/2

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

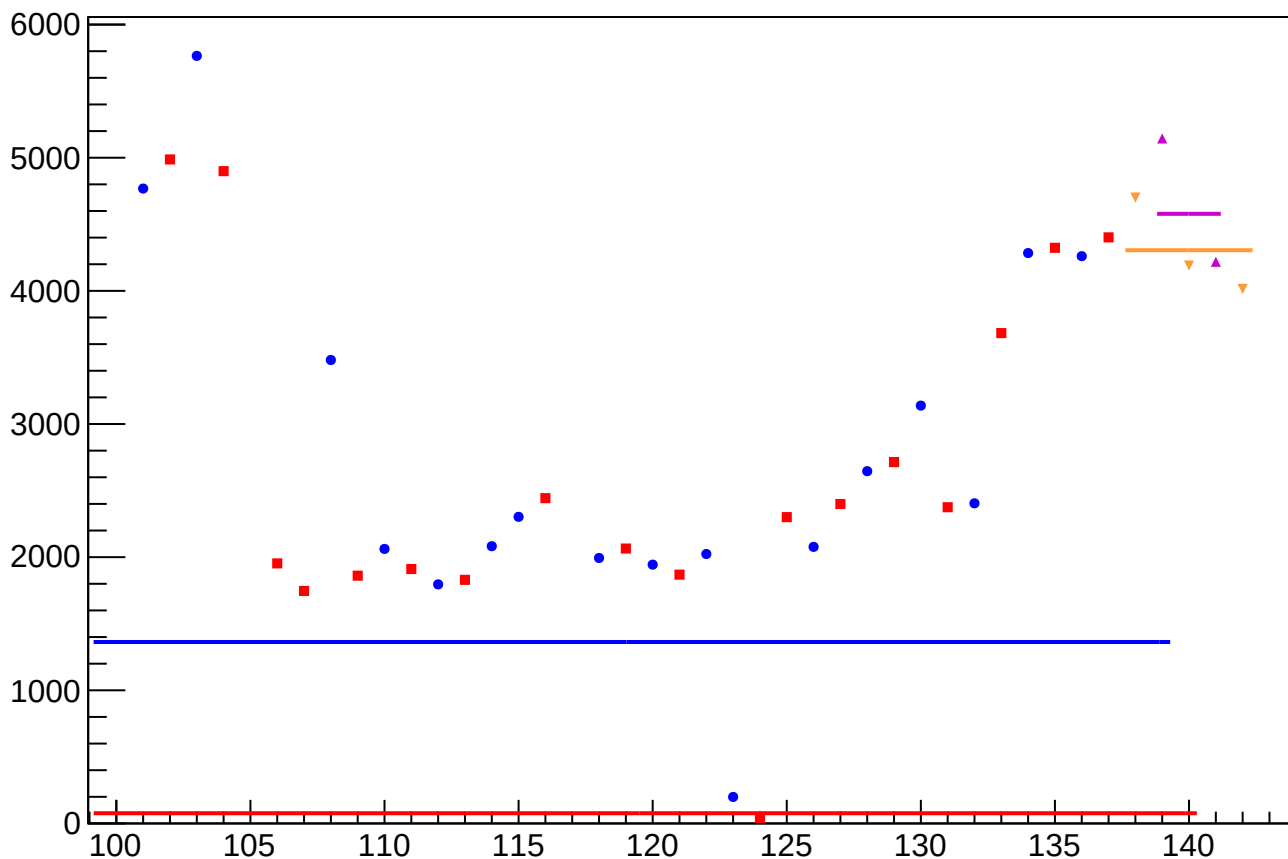
Left In: -1439.312 $\pm$ 3601.813 χ^2 /NDF:0.0/1

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

All: -23.414 $\pm$ 112.602 χ^2 /NDF: 37.1/39

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

asym_atl_dd_correction_rms vs Slug



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

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

Right Out: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

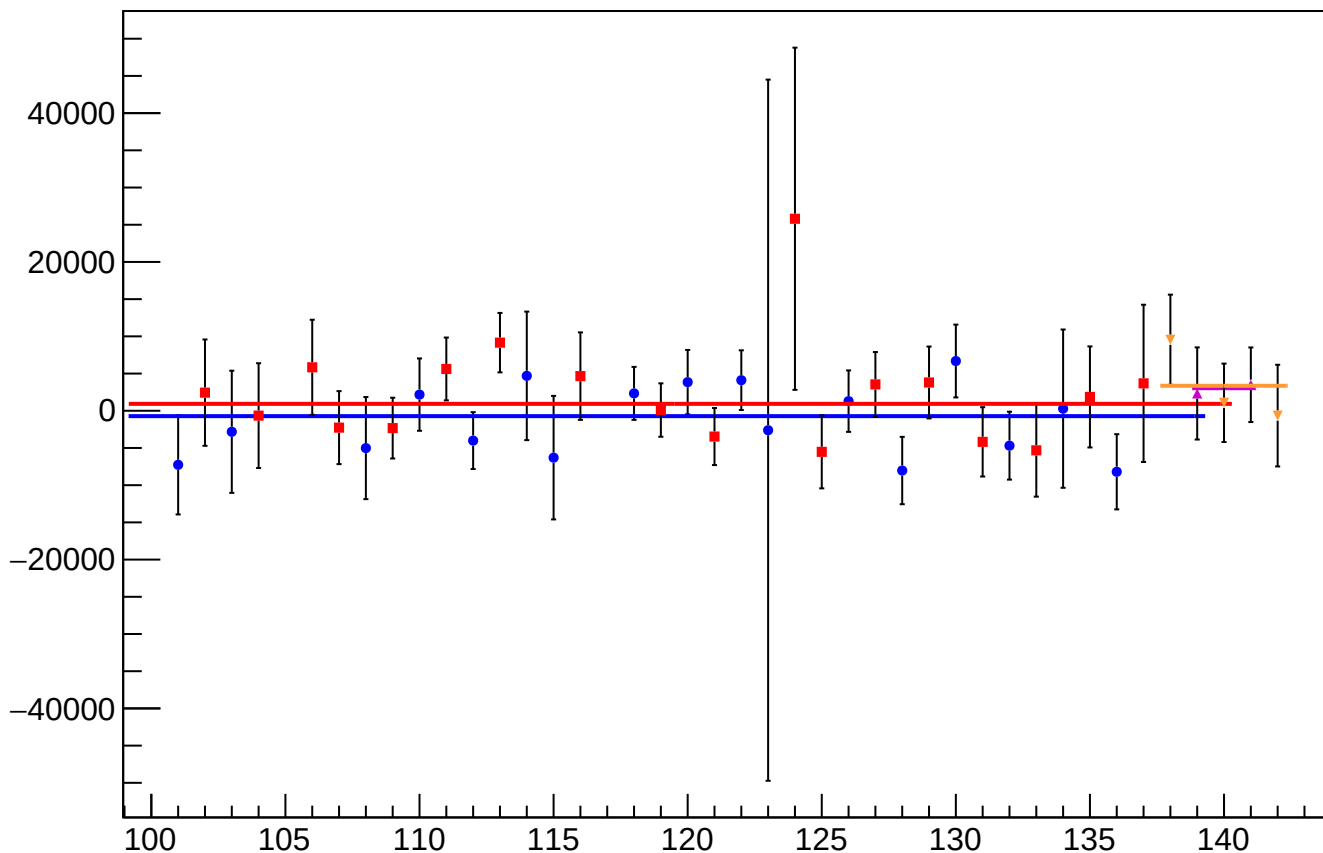
Left In: 4578.730 $\pm$ 2.547 χ^2 /NDF:31442.6/1

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

All: 118.187 $\pm$ 0.080 χ^2 /NDF: 32339372.4/39

- sign 81.348 $\pm$ 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: 3359.924+/-3436.187 χ^2/NDF : 1.6/2

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

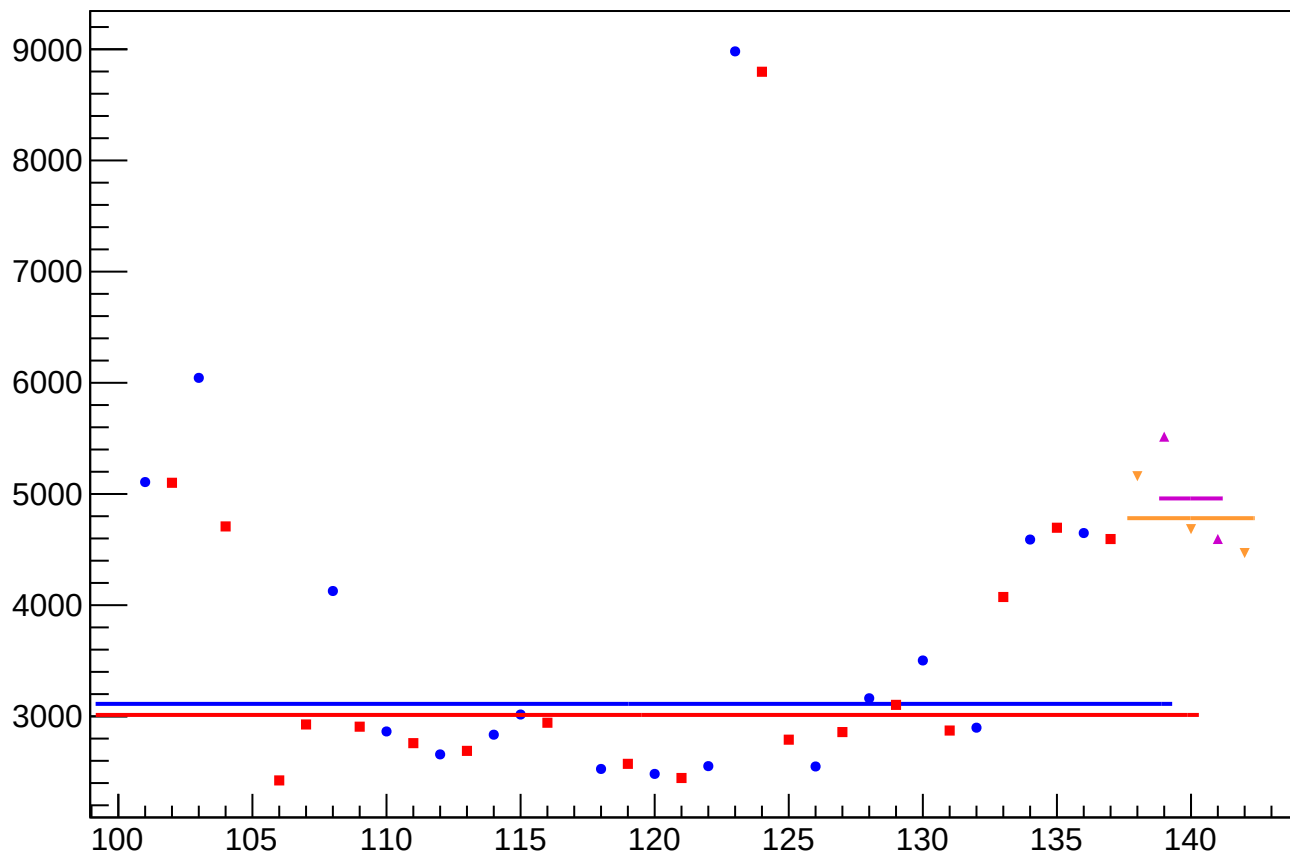
Left In: 3032.775+/-3896.267 χ^2/NDF : 0.0/1

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

All: 455.024+/-819.535 χ^2/NDF : 33.4/39

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

asym_atl_dd_rms vs Slug



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

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

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

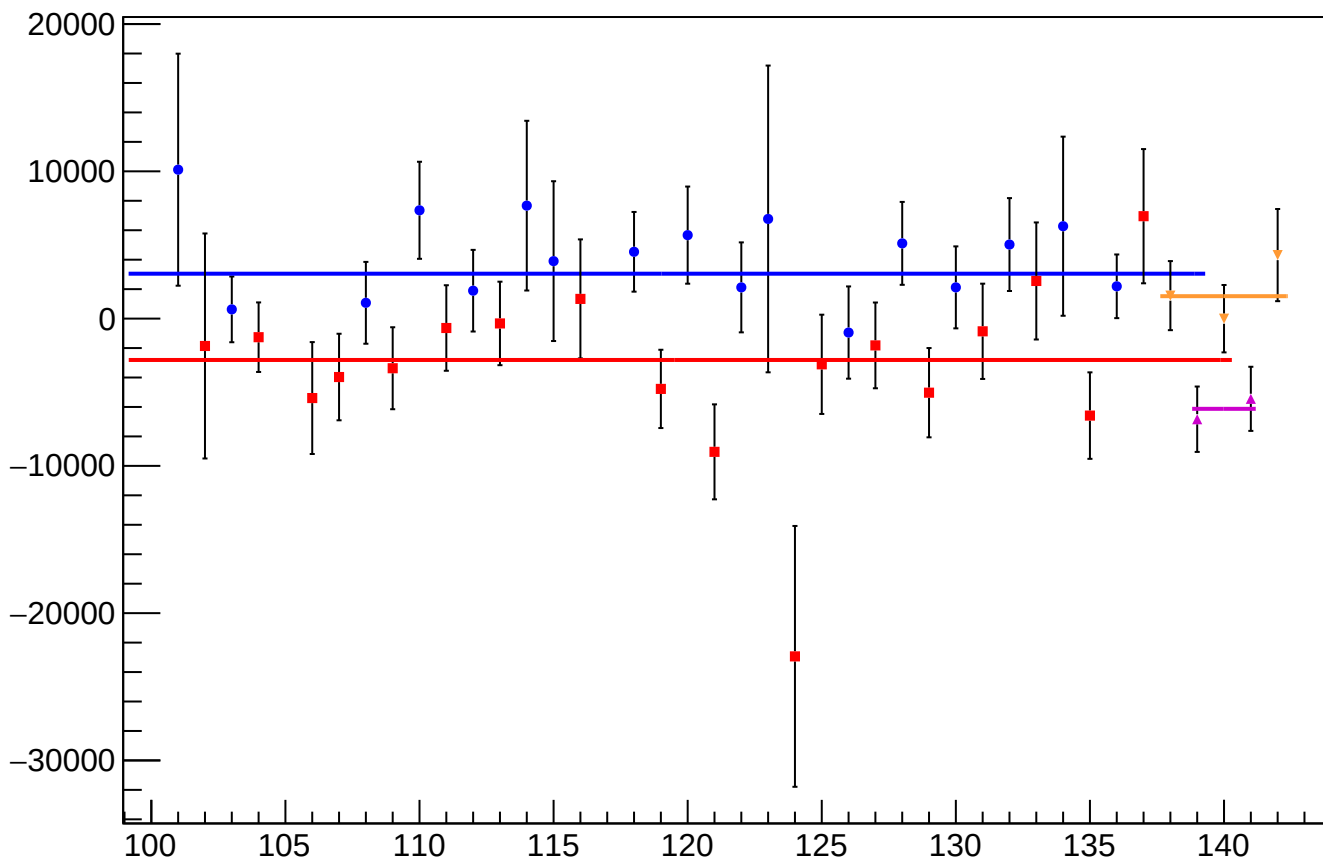
Left In: 4959.876+/-2.755 χ^2/NDF :26684.3/1

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

All: 3239.433+/-0.576 χ^2/NDF : 2659857.7/39

- sign 3176.222+/-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: 1522.390+/-1450.993 χ^2/NDF : 1.2/2

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

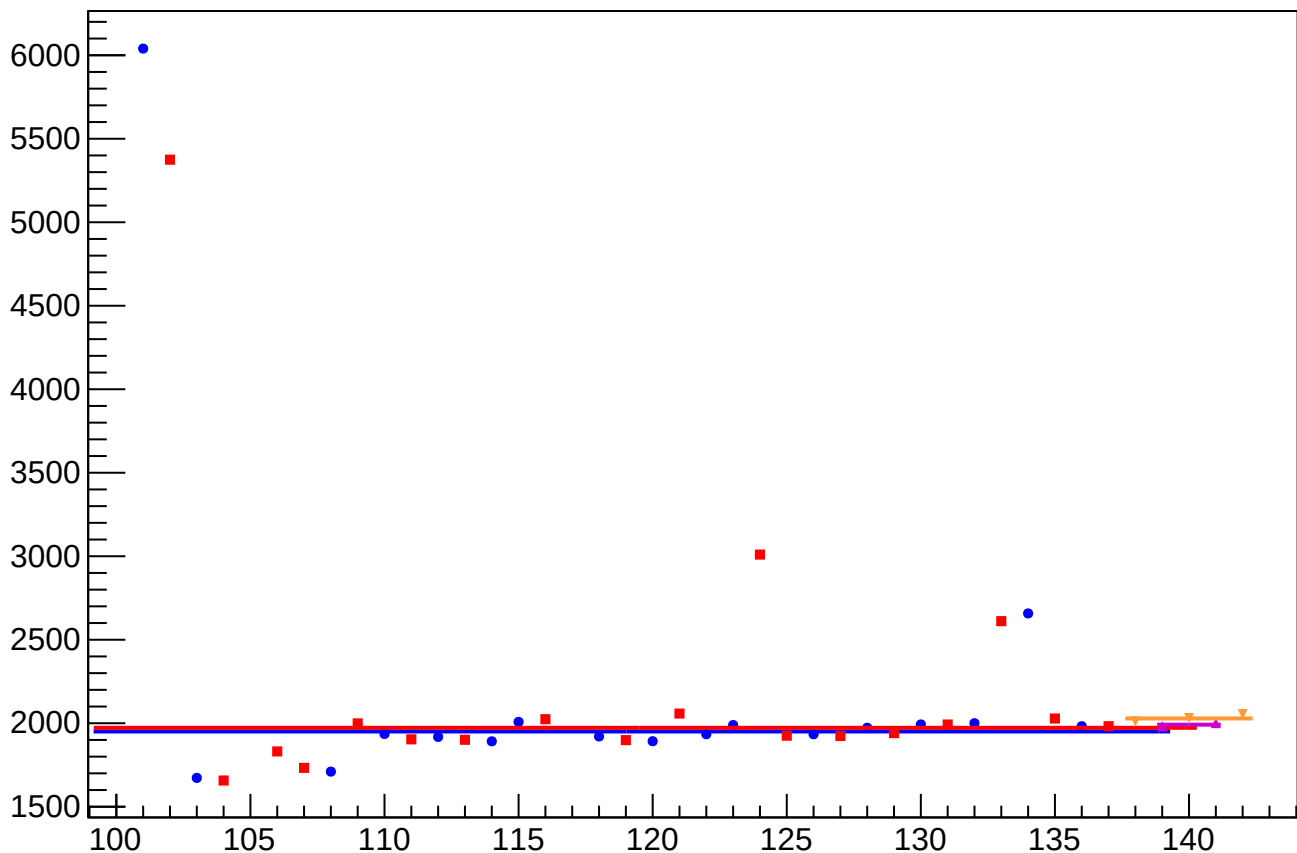
Left In: -6126.673+/-1554.425 χ^2/NDF : 0.2/1

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

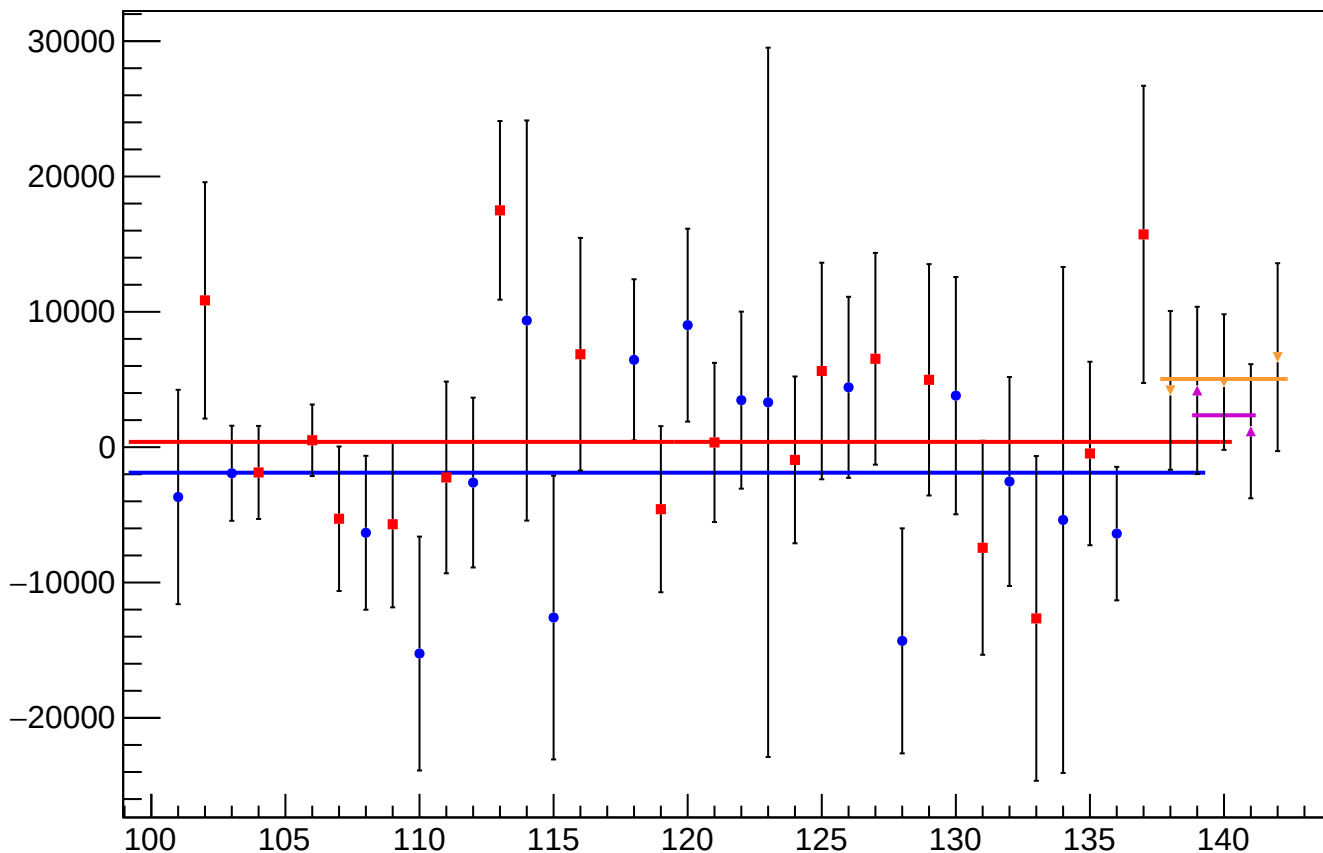
All: -348.025+/-484.008 χ^2/NDF : 77.9/39

- 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 $\chi^2/\text{NDF}: 14.1/16$

Left Out: 5038.783 ± 3339.969 $\chi^2/\text{NDF}: 0.1/2$

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

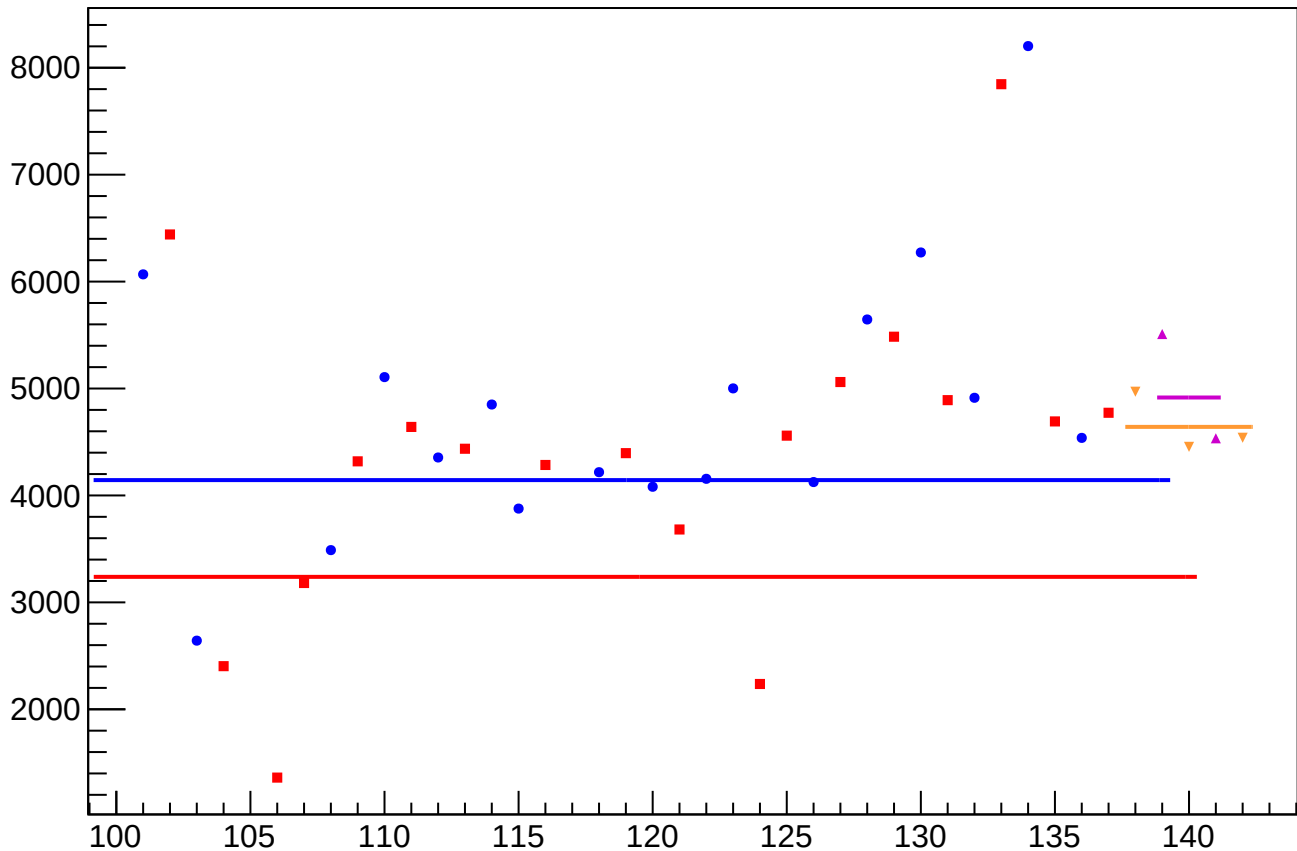
Left In: 2357.316 ± 3865.867 $\chi^2/\text{NDF}: 0.1/1$

+ sign -516.388 ± 1485.071 $\chi^2/\text{NDF}: 17.6/19$

All: 127.124 ± 971.443 $\chi^2/\text{NDF}: 35.9/39$

- sign 608.433 ± 1284.341 $\chi^2/\text{NDF}: 17.9/19$

asym_atr_avg_correction_rms vs Slug



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

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

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

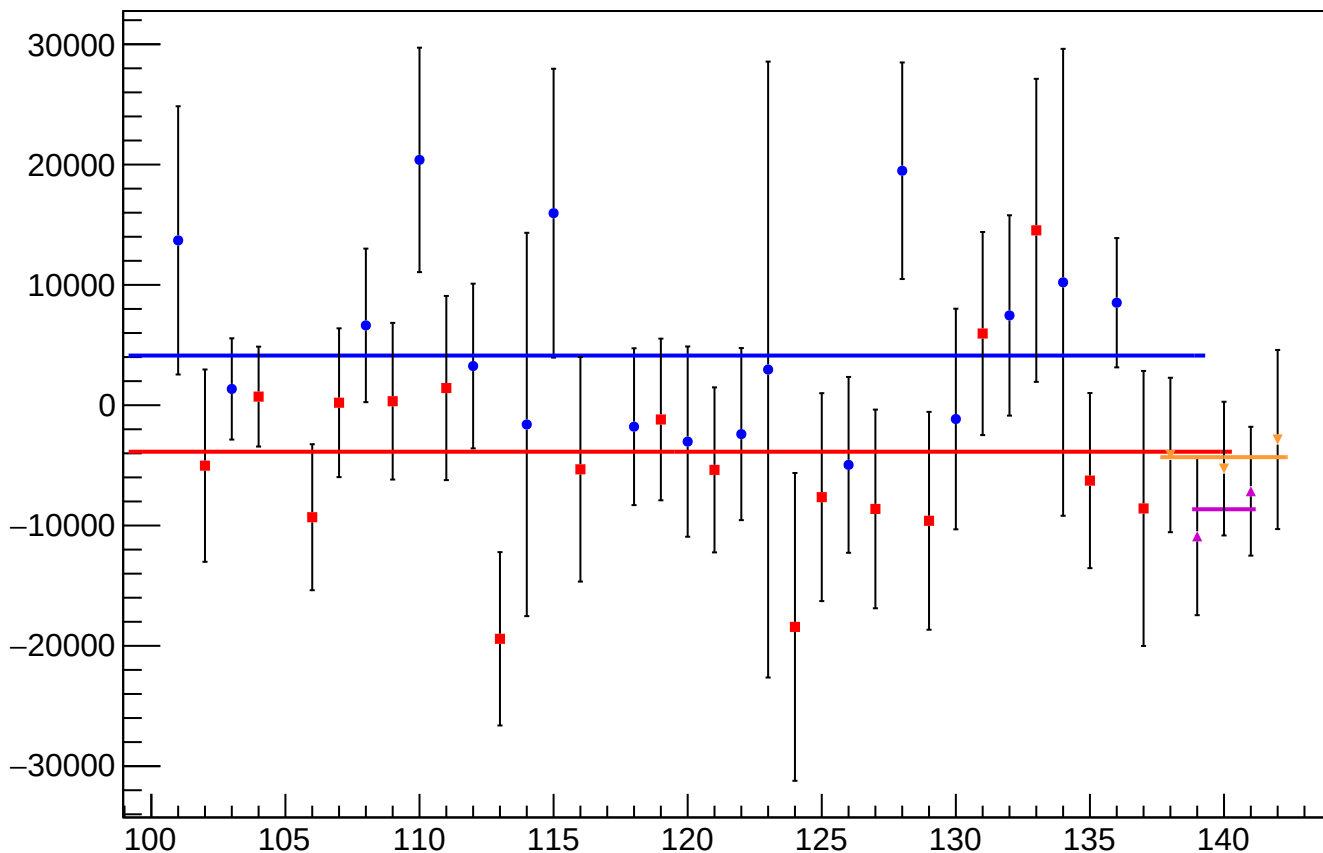
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3773.816+/-0.687 χ^2/NDF : 4195611.0/39

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

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

asym_atr_avg_mean vs Slug



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

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

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

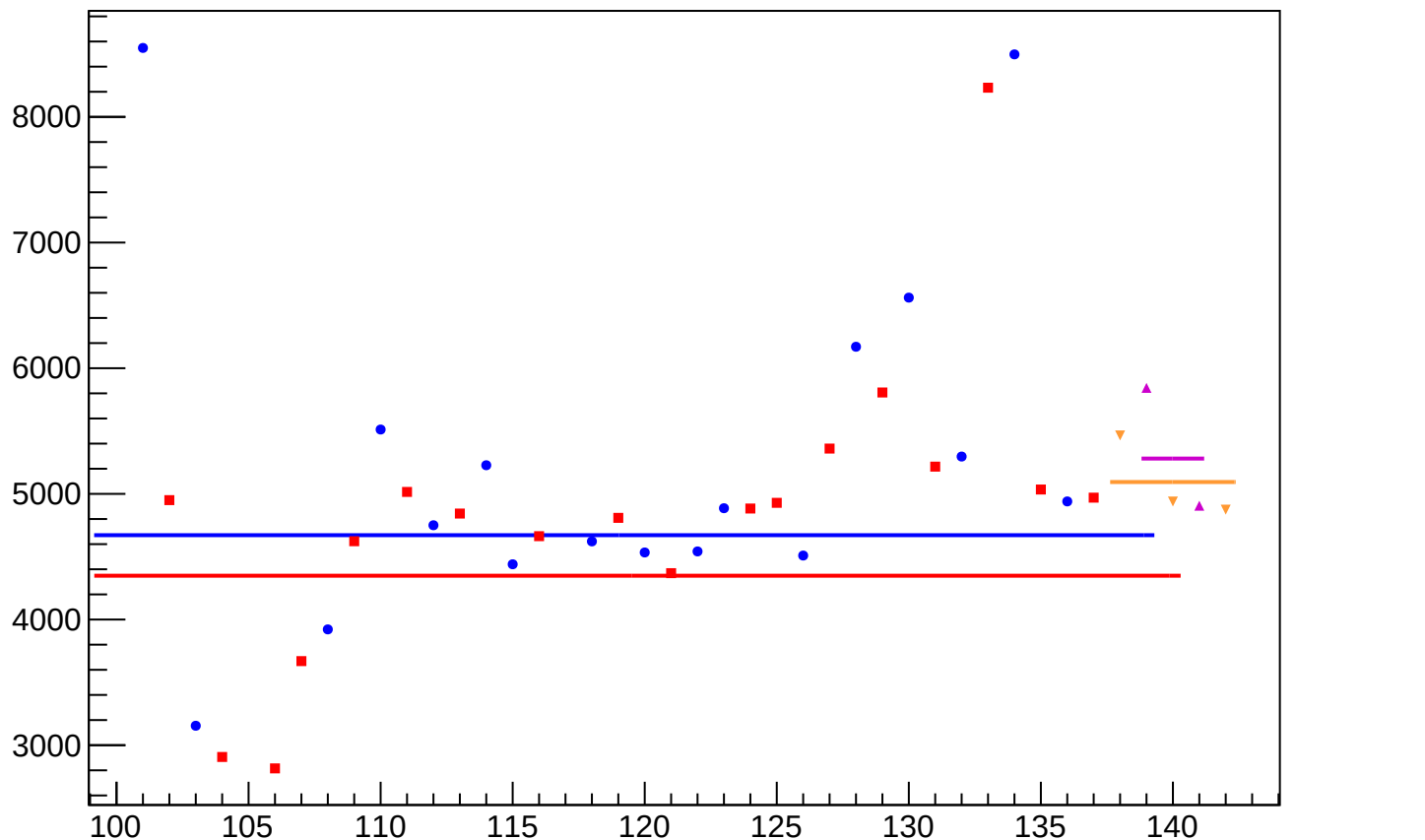
Left In: -8648.166 $\pm$ 4147.059 χ^2 /NDF: 0.2/1

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

All: -1232.969 $\pm$ 1150.059 χ^2 /NDF: 42.7/39

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

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

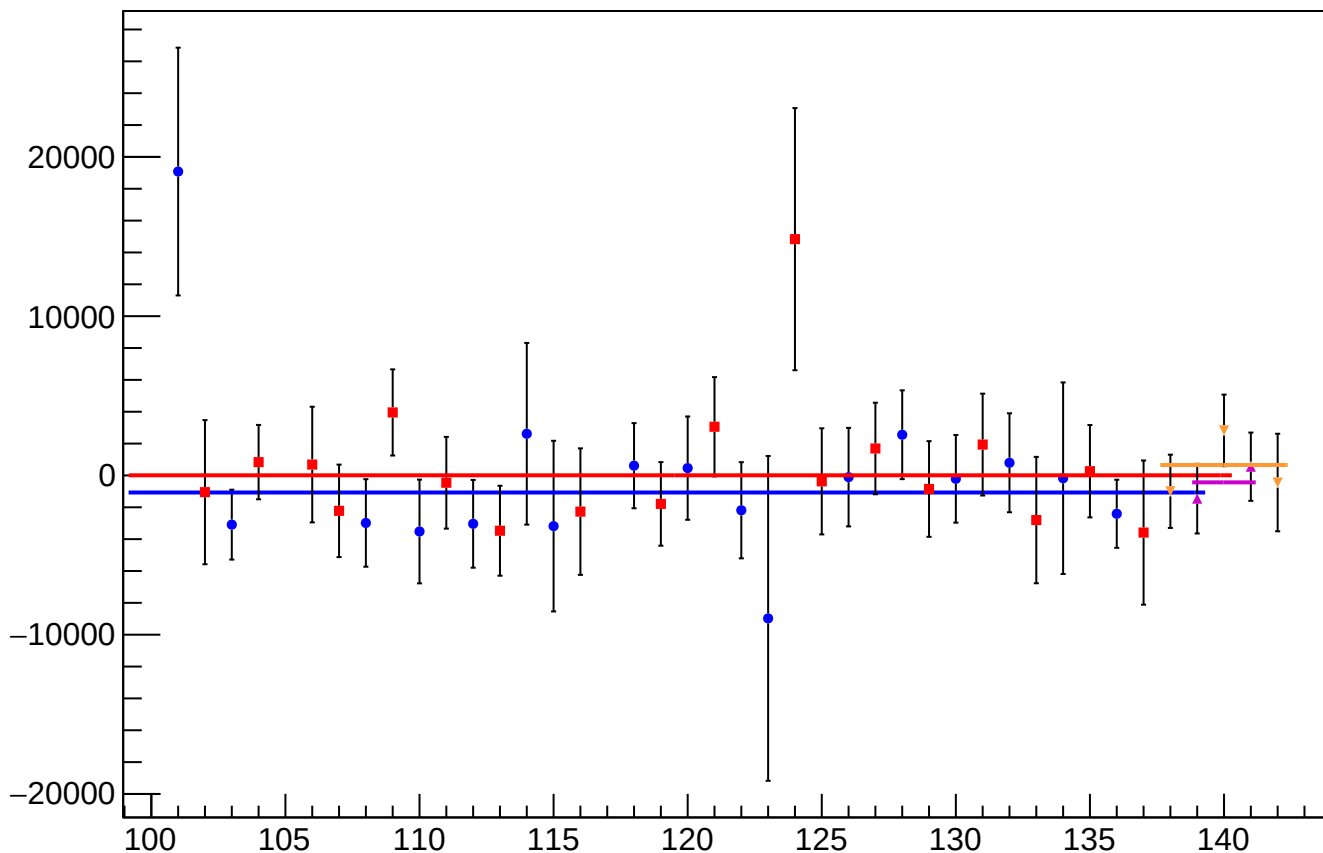
Left In: 5281.041+/-2.932 χ^2/NDF : 24557.2/1

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

All: 4615.656+/-0.811 χ^2/NDF : 1748909.6/39

- 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: 655.847 ± 1423.505 χ^2/NDF : 1.6/2

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

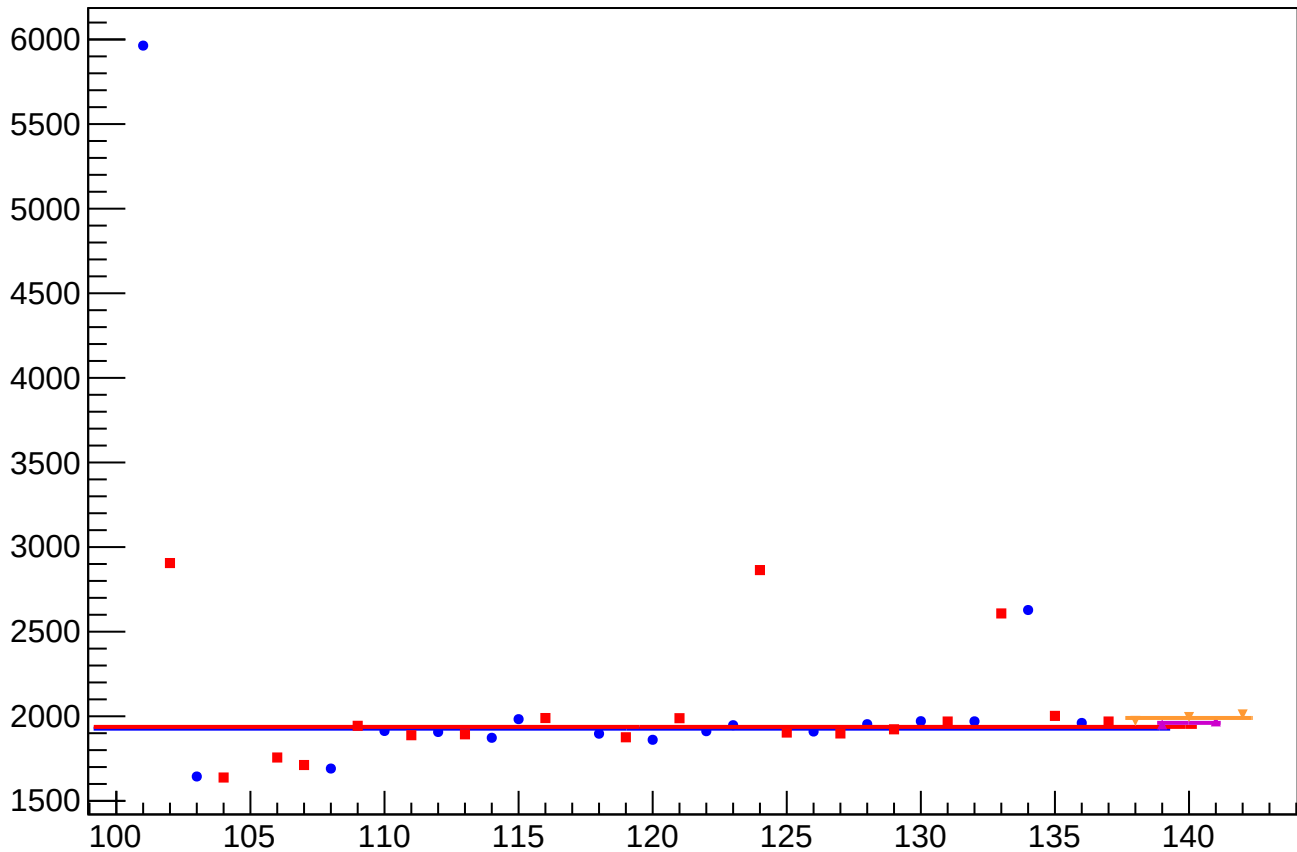
Left In: -434.715 ± 1530.458 χ^2/NDF : 0.4/1

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

All: -381.066 ± 475.376 χ^2/NDF : 28.8/39

- 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: 1990.083 ± 1.007 χ^2/NDF : 222.2/2

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

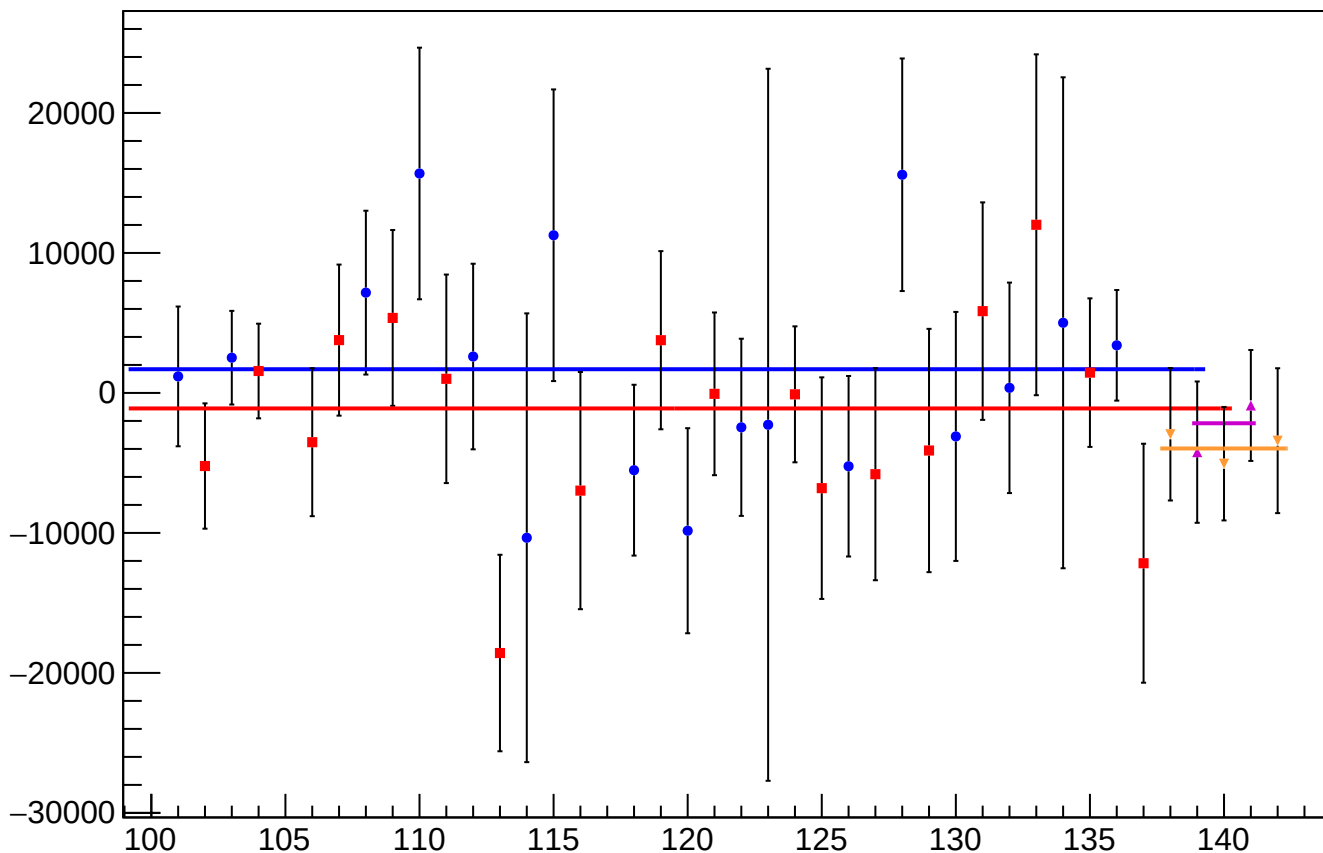
Left In: 1961.093 ± 1.082 χ^2/NDF : 69.9/1

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

All: 1941.430 ± 0.336 χ^2/NDF : 849942.2/39

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

asym_atr_dd_correction_mean vs Slug



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

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

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

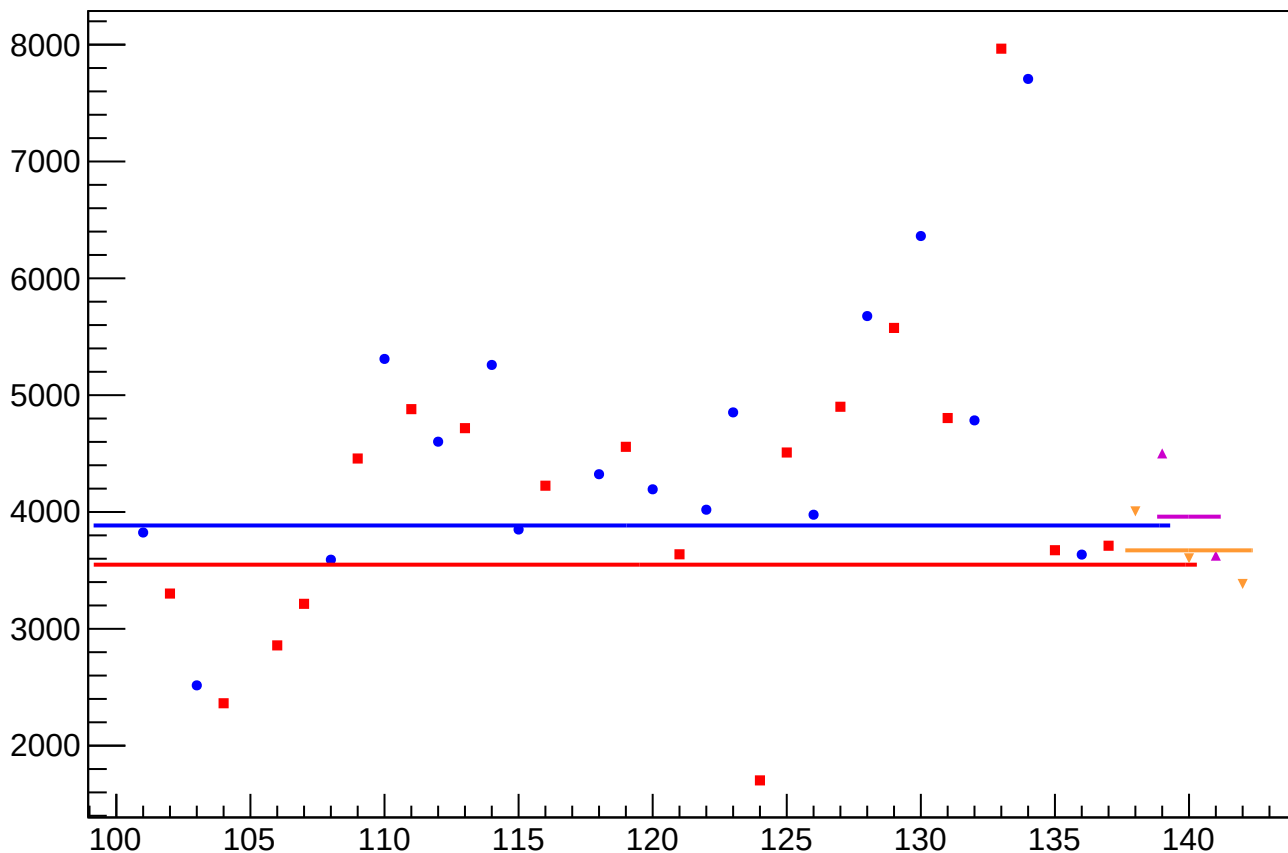
Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

All: -552.114 $\pm$ 927.653 χ^2 /NDF: 34.1/39

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

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

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3671.710+/-1.871 χ^2/NDF : 16687.1/2

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

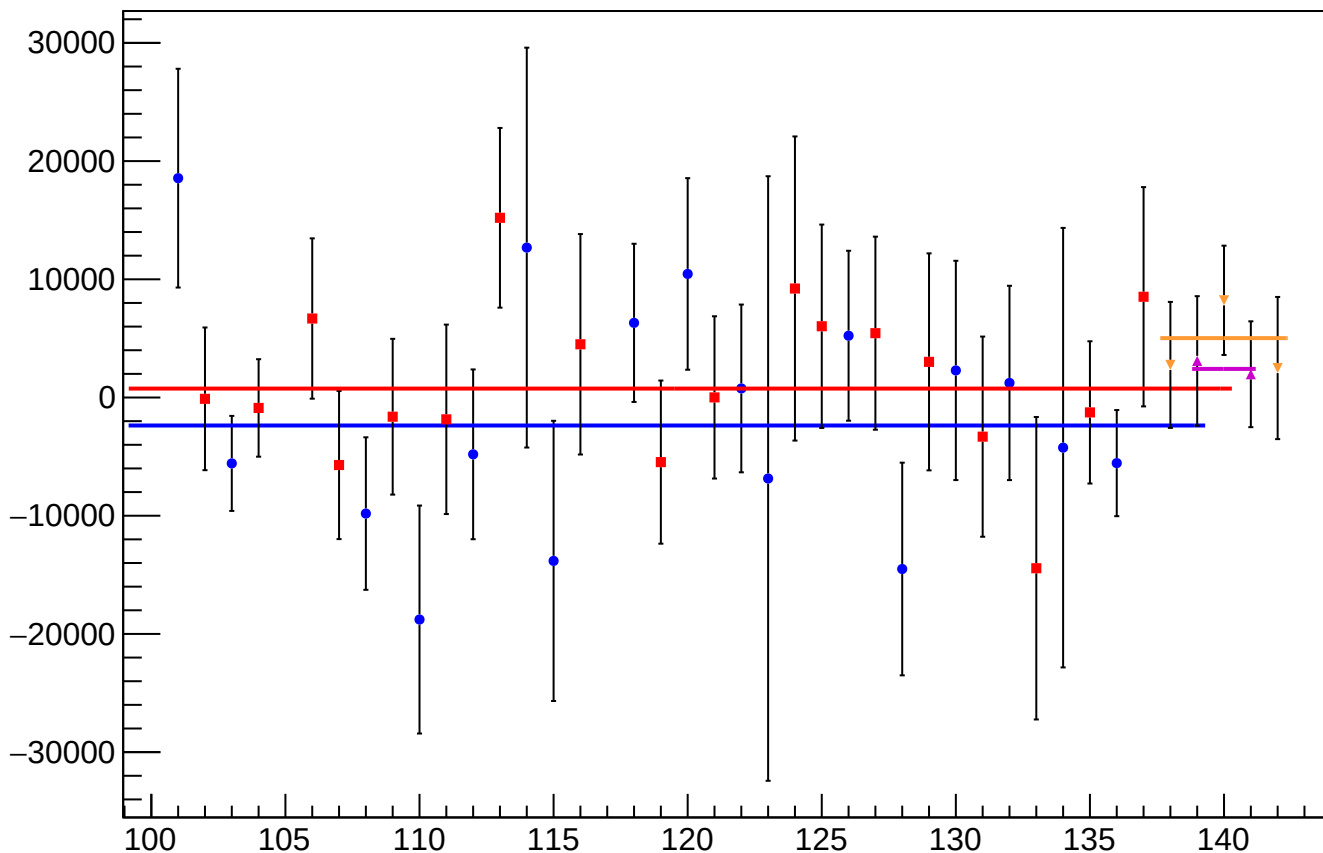
Left In: 3960.043+/-2.204 χ^2/NDF : 37190.2/1

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

All: 3720.459+/-0.656 χ^2/NDF : 2271673.0/39

- 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: 5023.455 $\pm$ 3020.020 χ^2 /NDF: 0.8/2

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

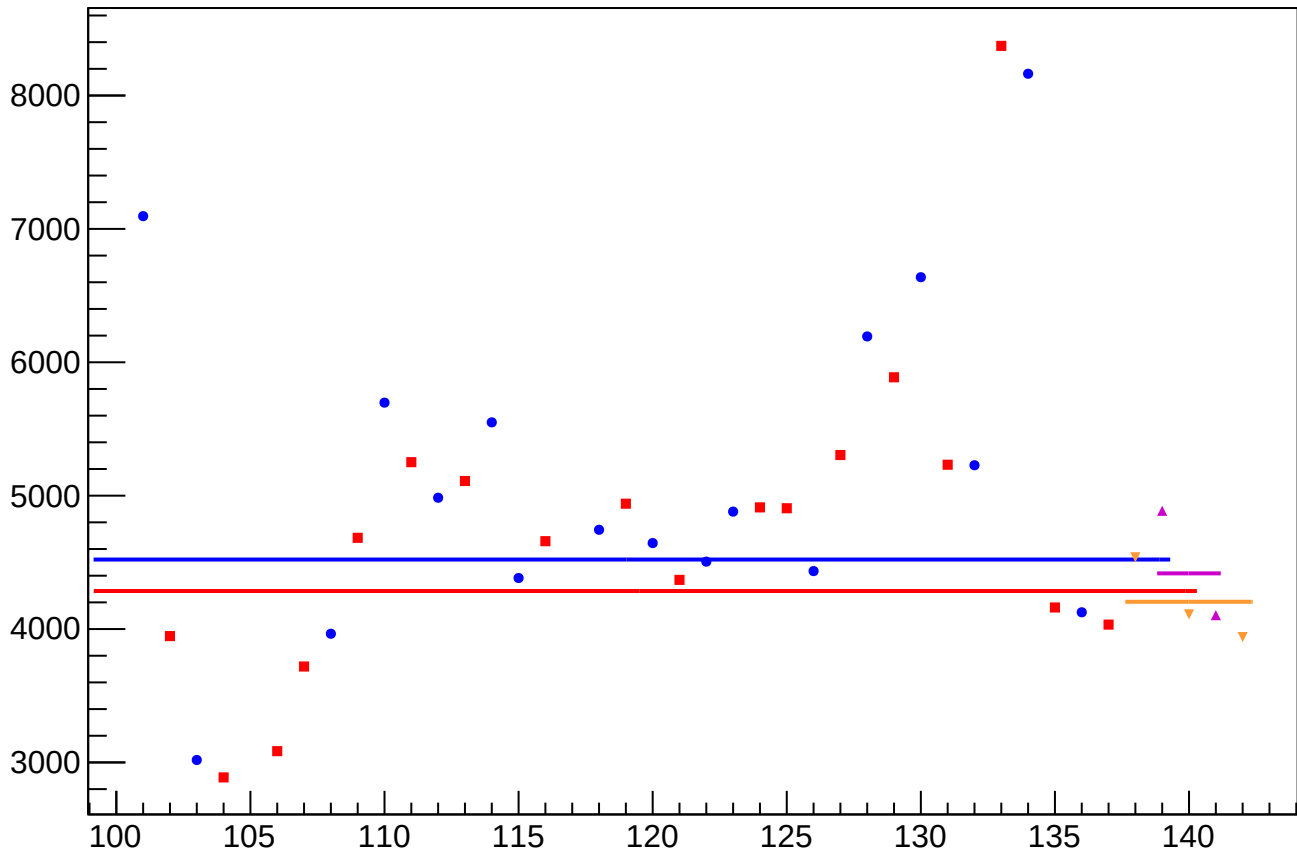
Left In: 2420.359 $\pm$ 3466.238 χ^2 /NDF: 0.0/1

+ sign -427.081 $\pm$ 1547.425 χ^2 /NDF: 25.4/19

All: 337.454 $\pm$ 1084.846 χ^2 /NDF: 36.6/39

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

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

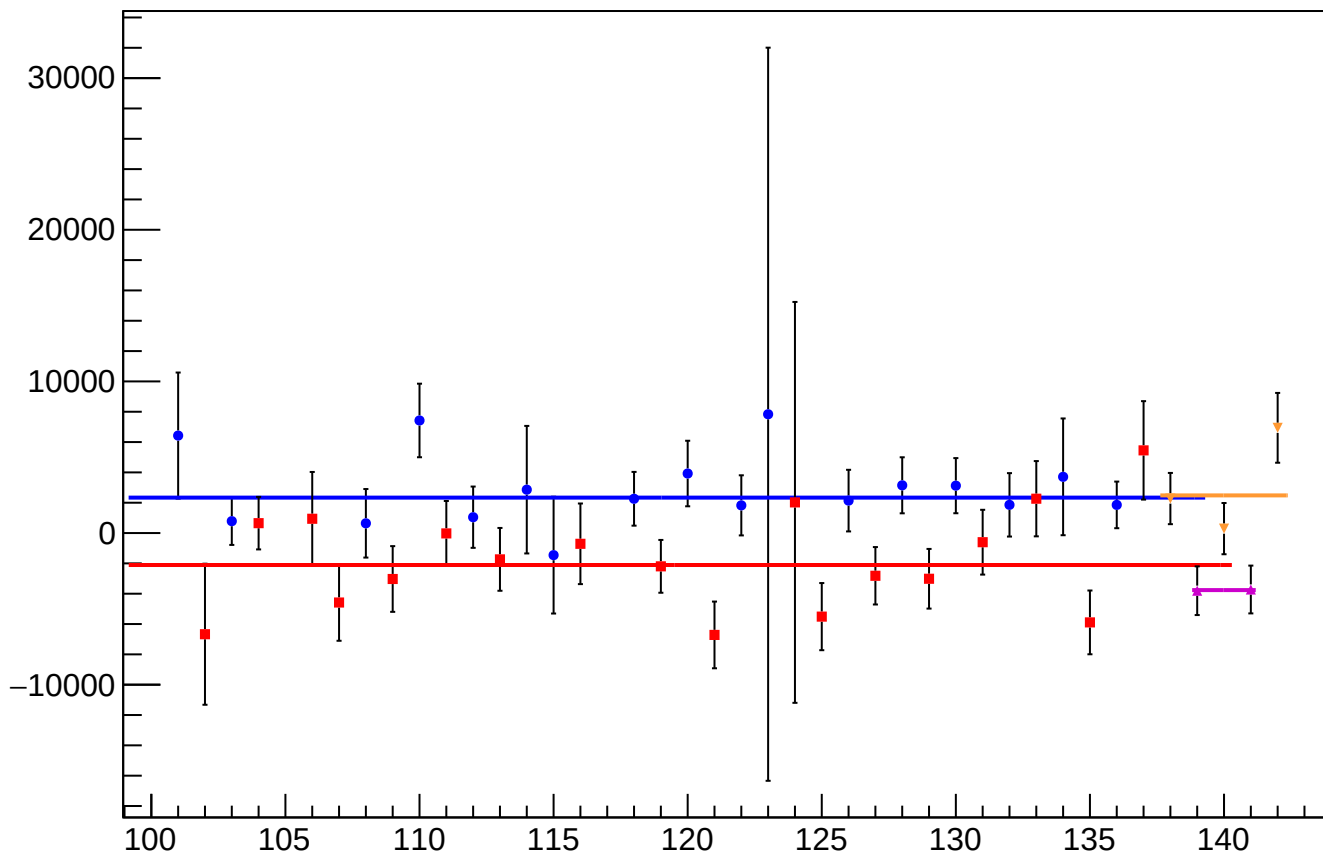
Left In: 4417.463+/-2.451 χ^2/NDF : 24469.6/1

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

All: 4372.836+/-0.765 χ^2/NDF : 1587614.9/39

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

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

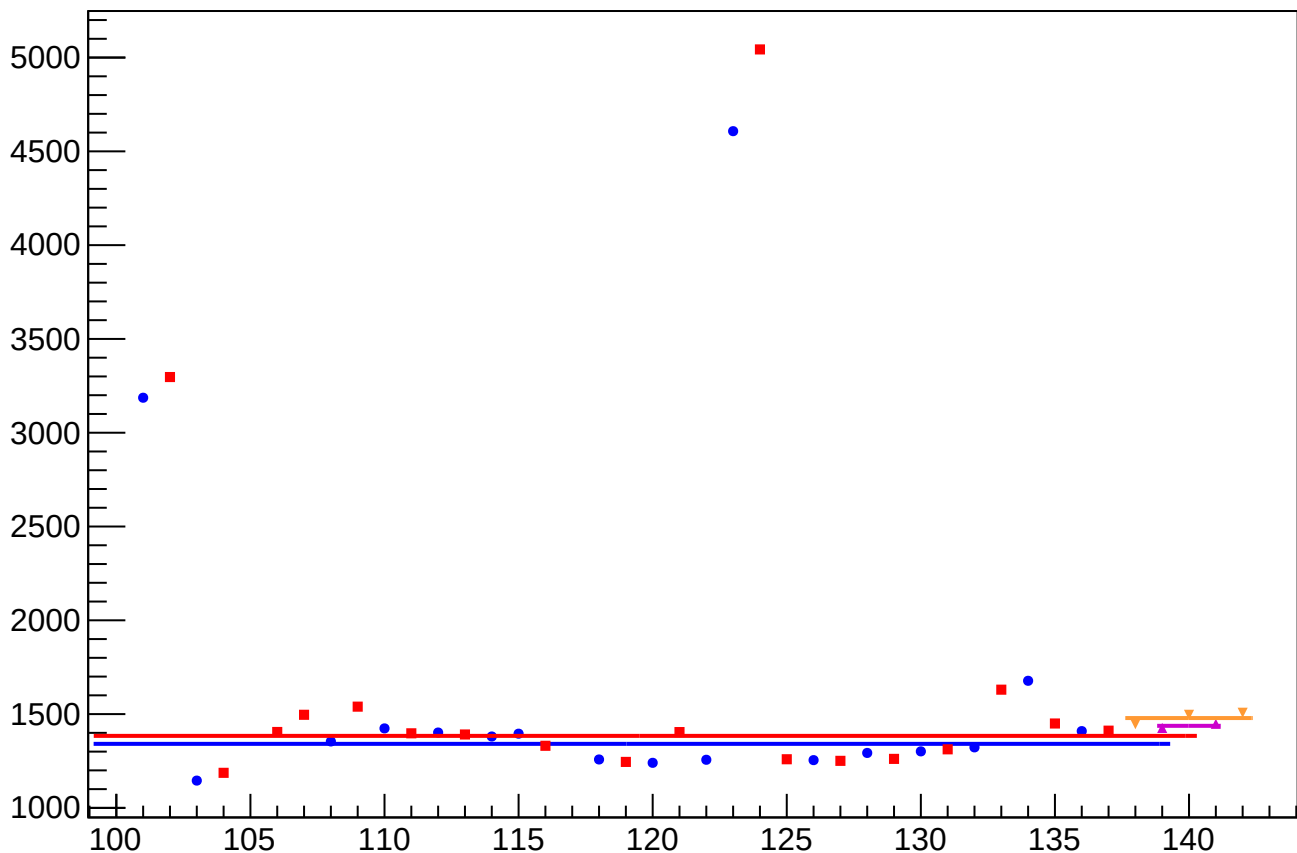
Left In: -3761.839 $\pm$ 1124.461 χ^2 /NDF: 0.0/1

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

All: 32.501 $\pm$ 339.823 χ^2 /NDF: 92.7/39

- 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+/-0.376 χ^2/NDF : 504272.1/16

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

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

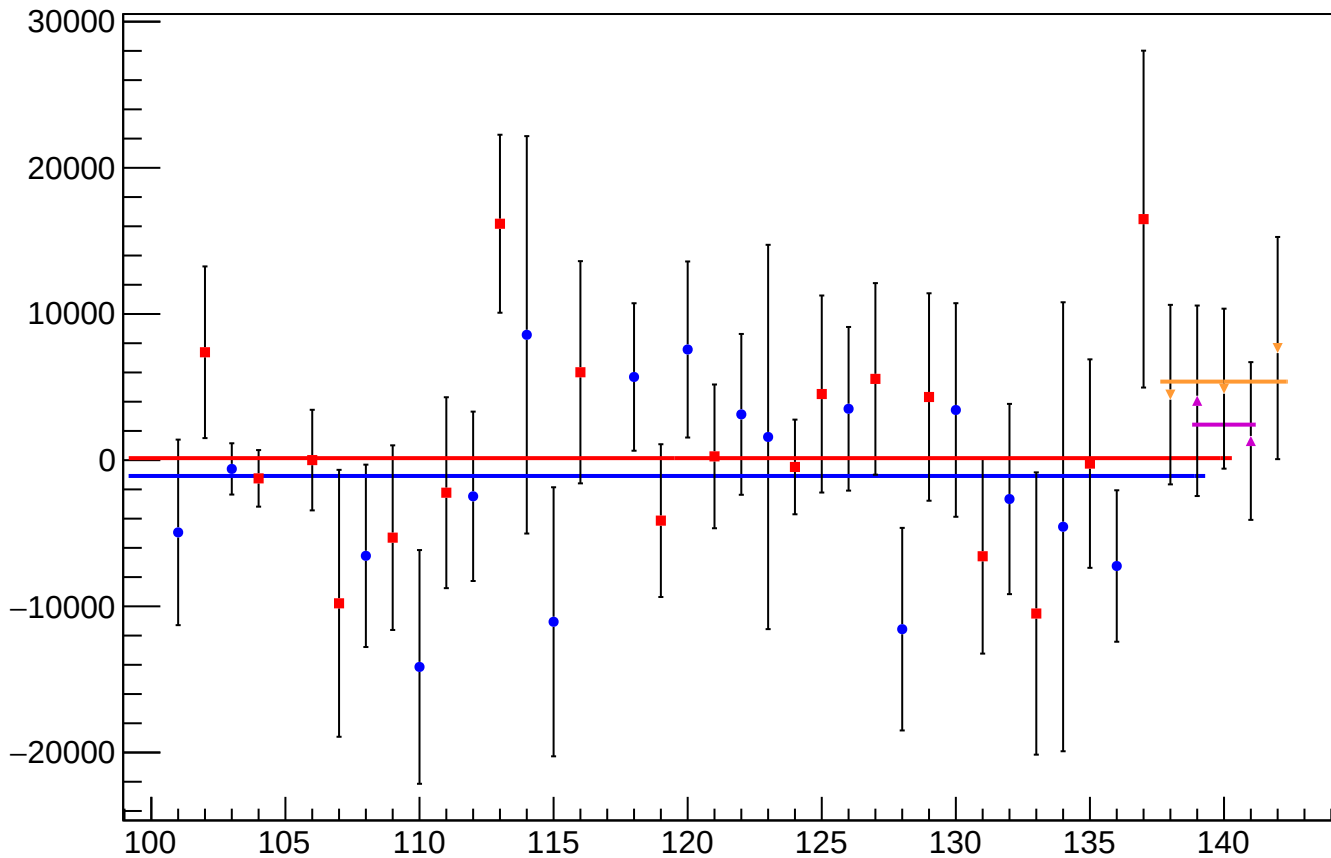
Left In: 1437.482+/-0.795 χ^2/NDF :191.0/1

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

All: 1381.150+/-0.240 χ^2/NDF : 1132851.7/39

- sign 1393.935+/-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: 5374.754 $\pm$ 3598.585 χ^2 /NDF: 0.1/2

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

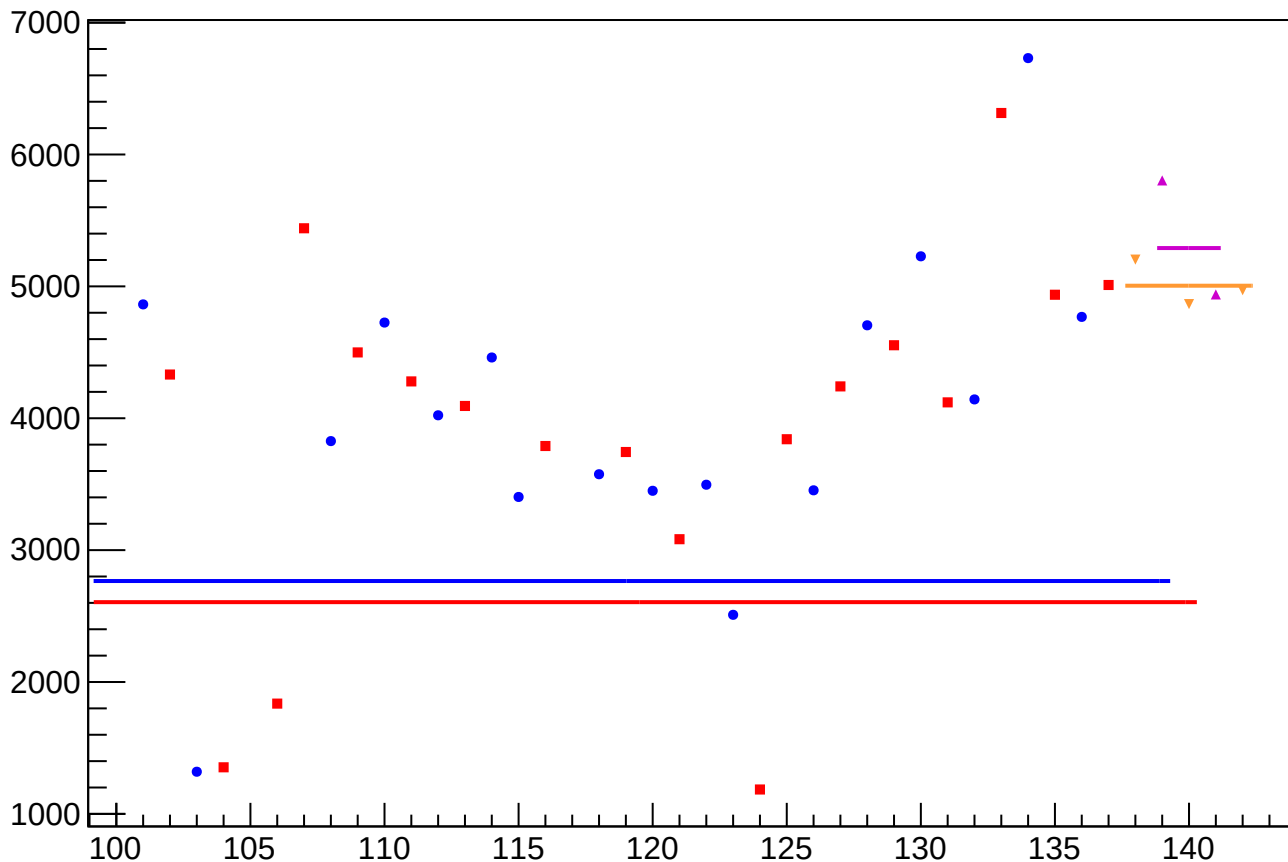
Left In: 2430.311 $\pm$ 4155.936 χ^2 /NDF: 0.1/1

+ sign -422.968 $\pm$ 1148.930 χ^2 /NDF: 18.0/19

All: -44.294 $\pm$ 790.682 χ^2 /NDF: 36.6/39

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

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

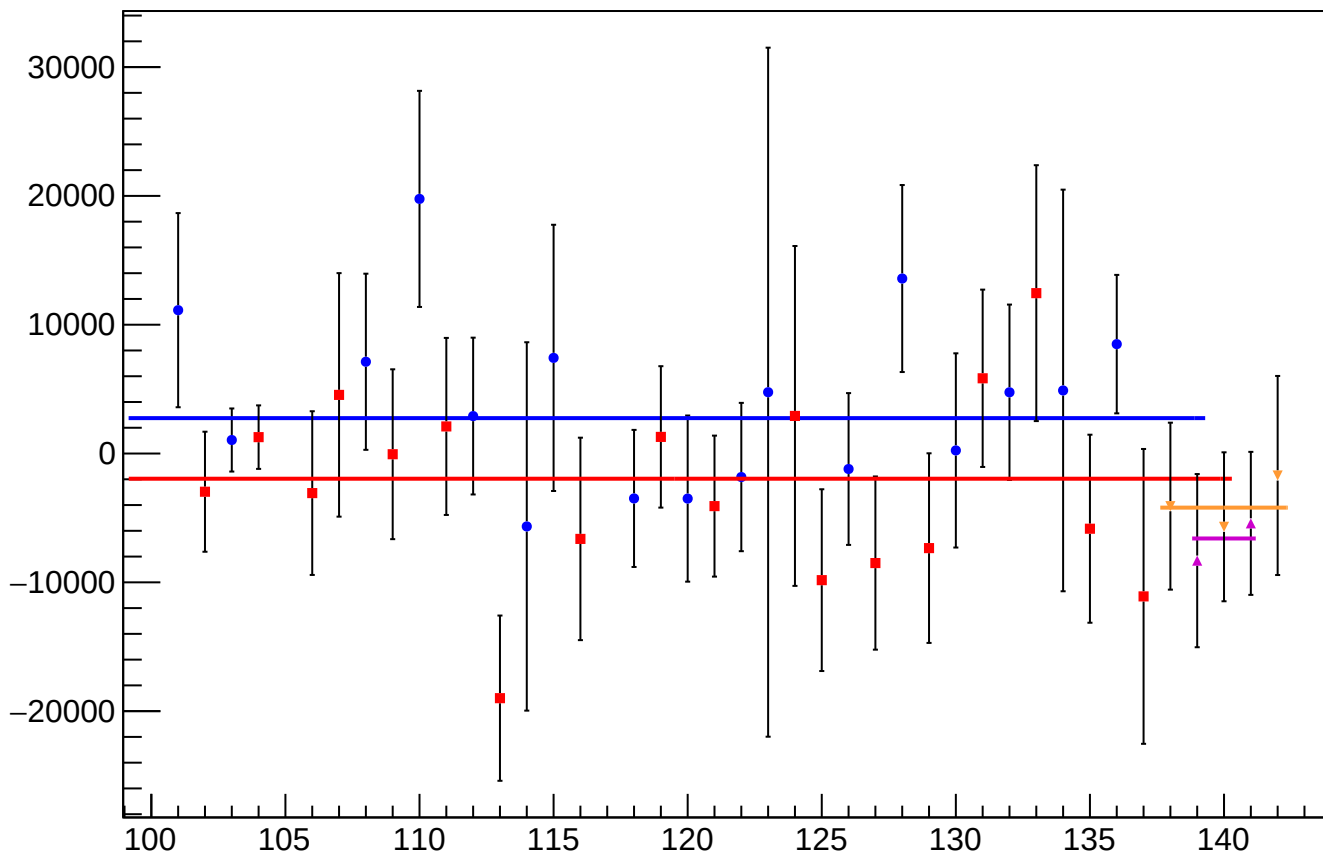
Left In: 5290.526+/-2.939 χ^2/NDF : 20882.2/1

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

All: 2886.697+/-0.559 χ^2/NDF : 7791736.5/39

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

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

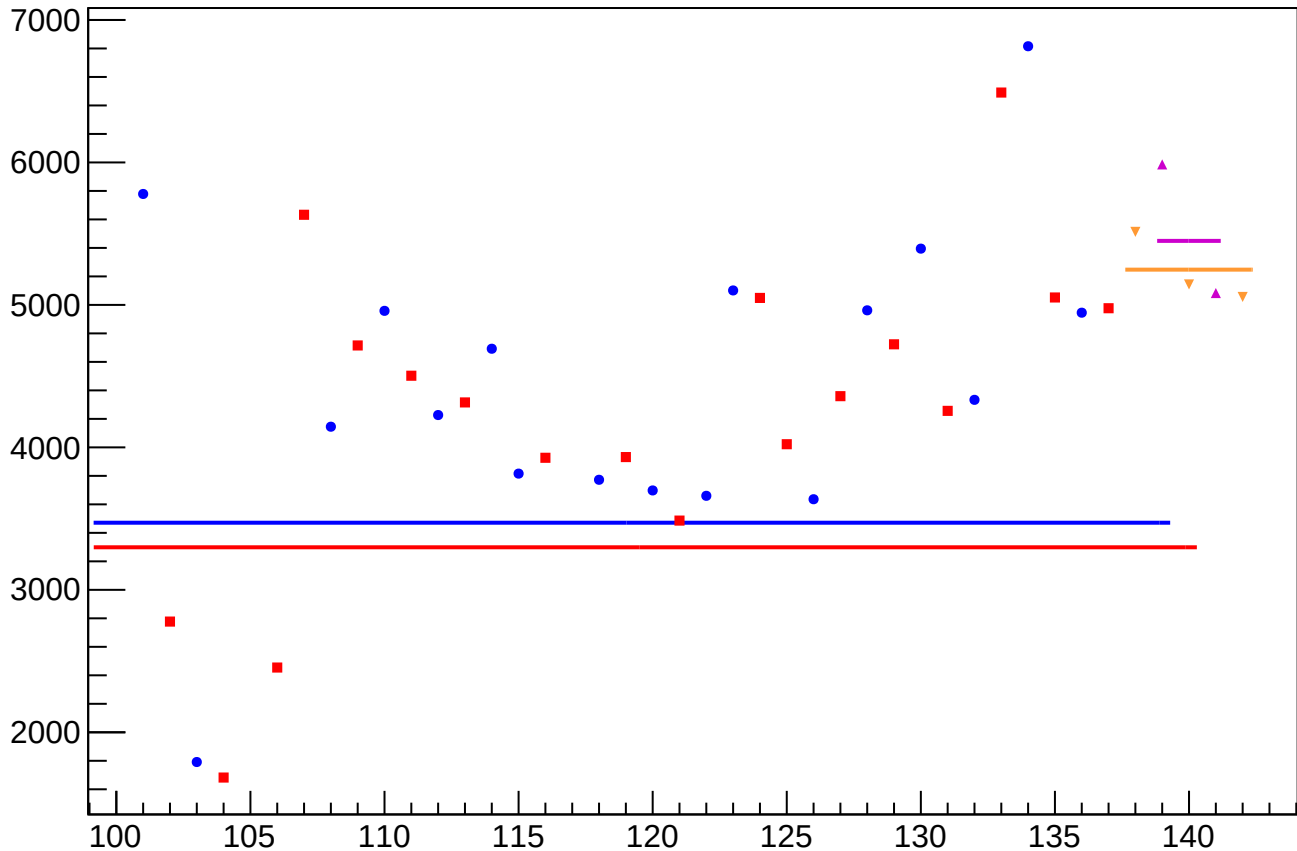
Left In: -6595.460+/-4280.693 χ^2/NDF : 0.1/1

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

All: -323.074+/-942.925 χ^2/NDF : 40.9/39

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

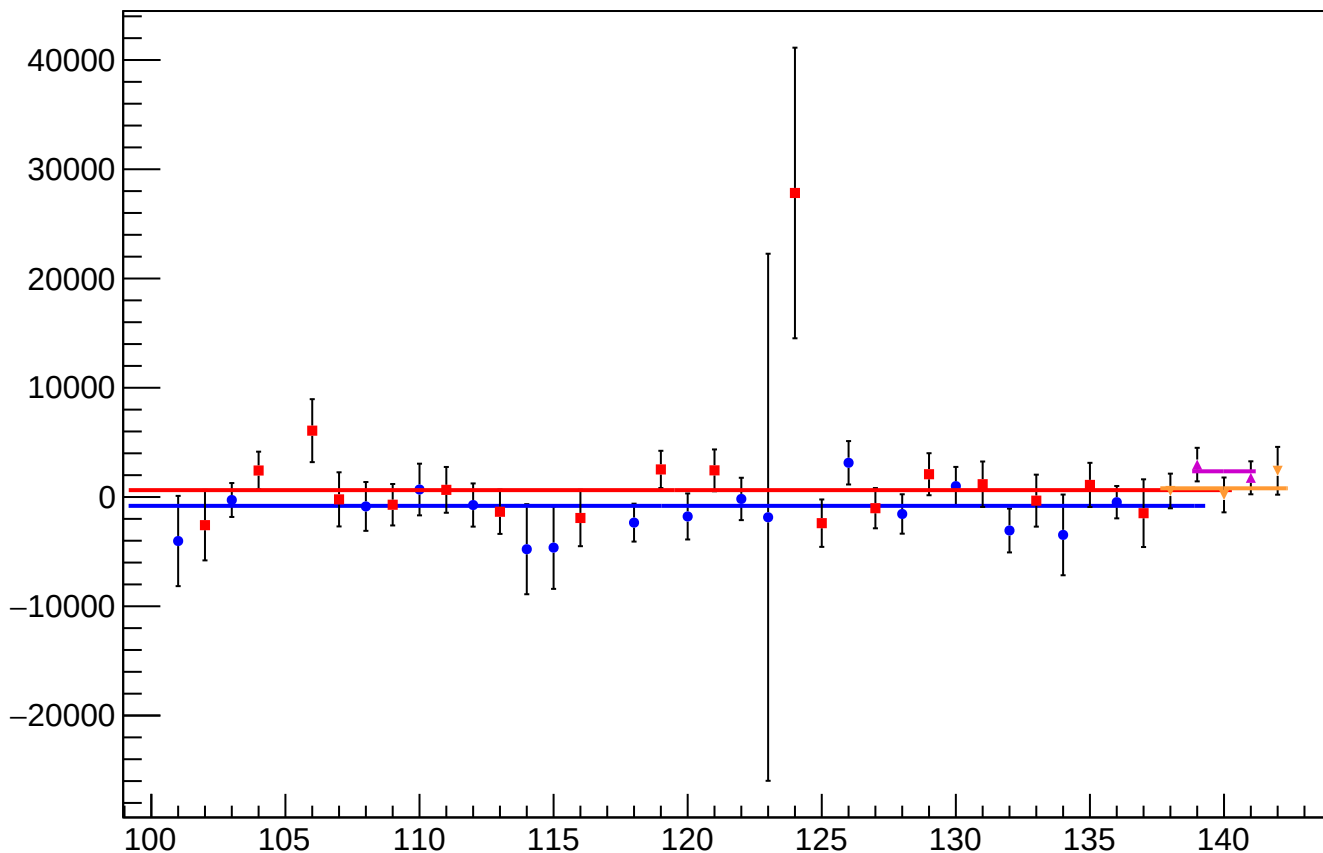
asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16
 Left Out: 5247.504+/-2.664 χ^2/NDF : 5223.6/2
 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 3699.449+/-0.955 χ^2/NDF : 2160692.6/19
 All: 3595.838+/-0.664 χ^2/NDF : 4548810.2/39
 - 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: 797.409+/-1000.109 χ^2/NDF : 0.7/2

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

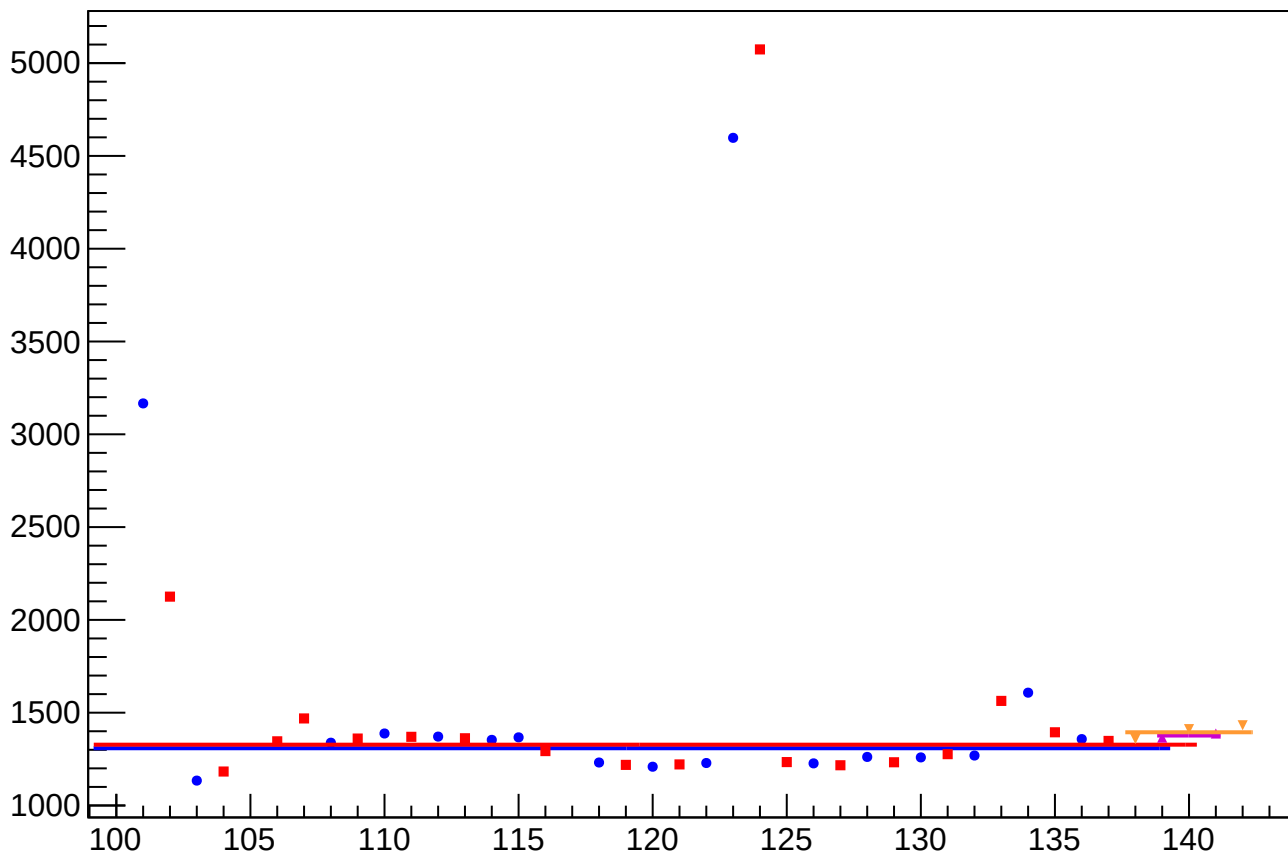
Left In: 2353.485+/-1076.508 χ^2/NDF : 0.3/1

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

All: 234.409+/-326.892 χ^2/NDF : 39.6/39

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

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

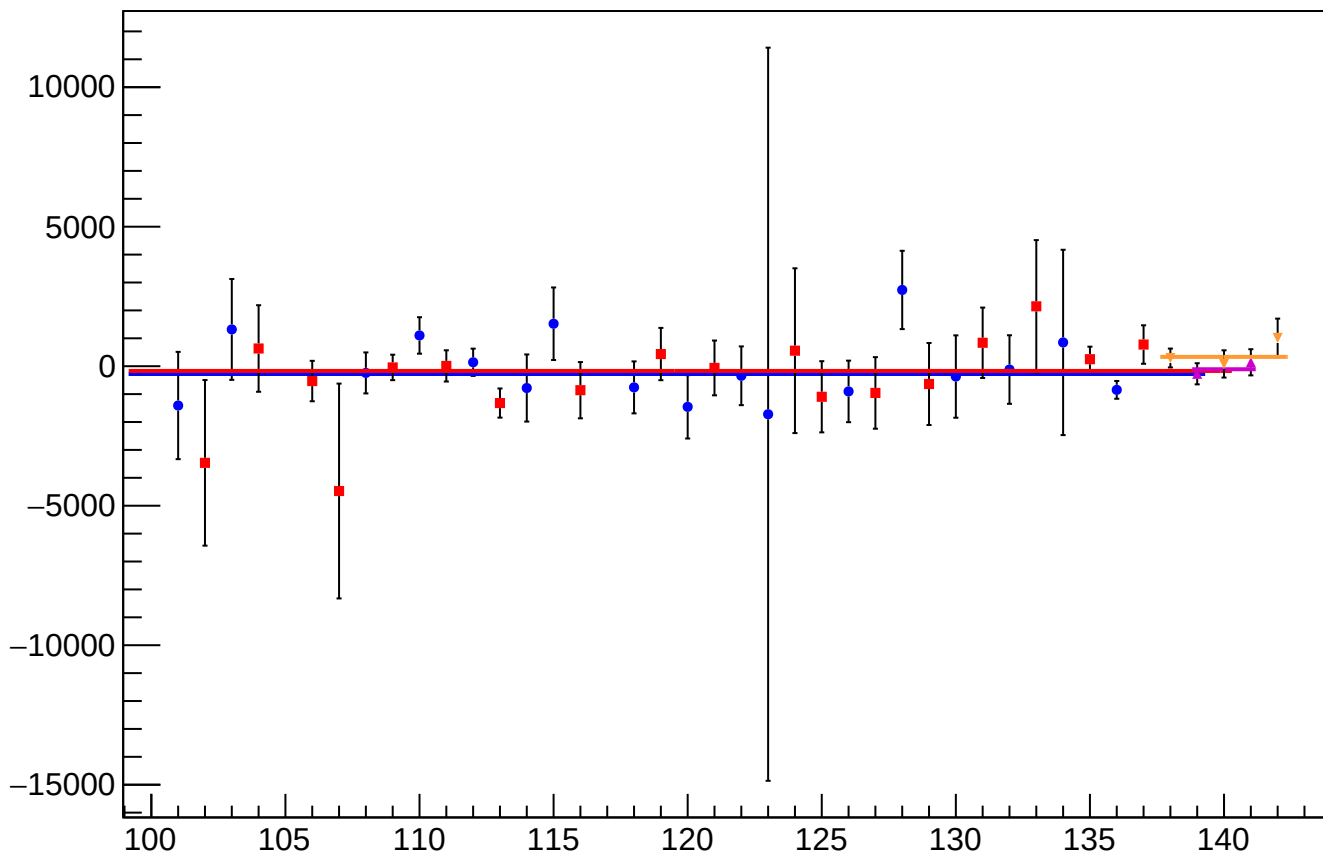
Left In: 1376.939 $\pm$ 0.761 χ^2 /NDF:209.1/1

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

All: 1331.662 $\pm$ 0.231 χ^2 /NDF: 881560.3/39

- 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: 334.140 ± 258.106 χ^2/NDF : 1.2/2

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

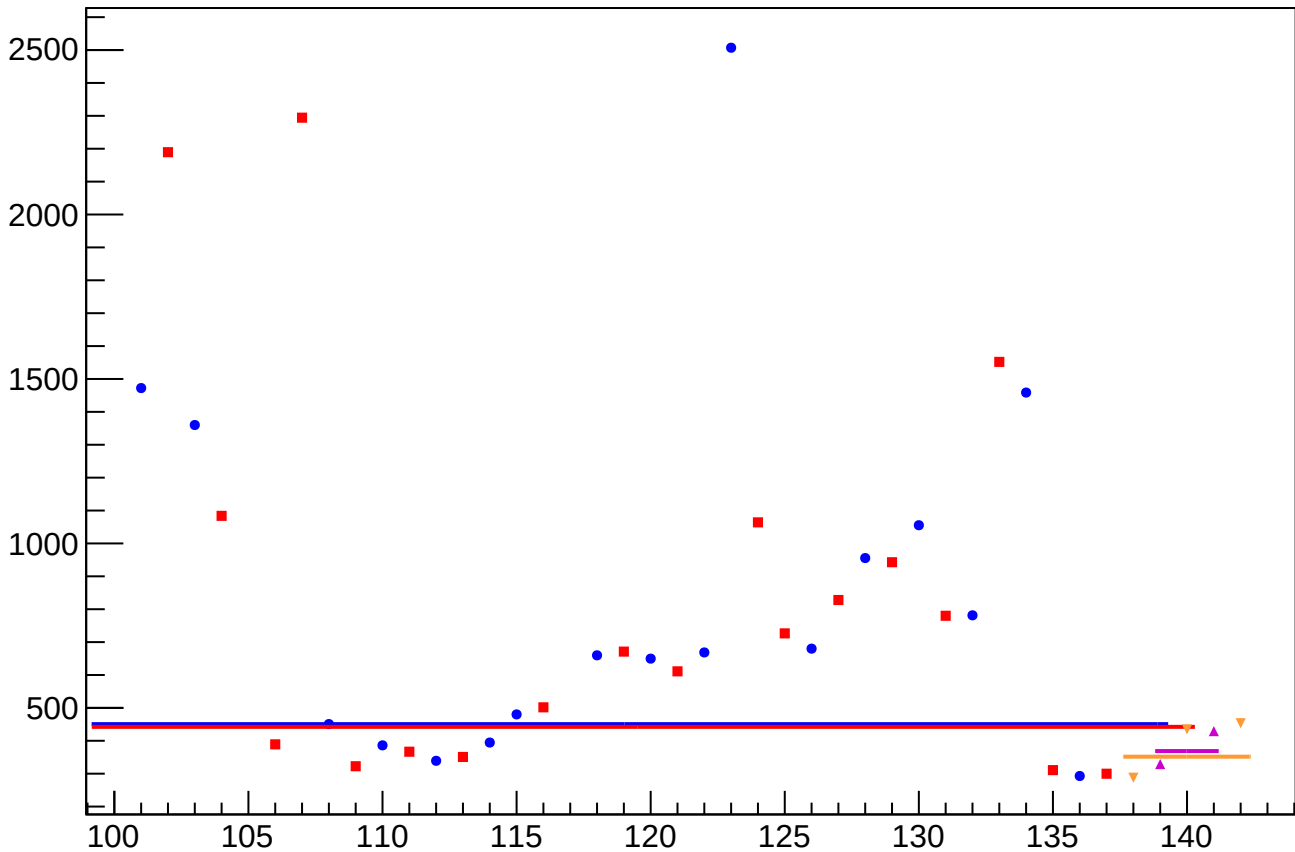
Left In: -109.209 ± 294.621 χ^2/NDF : 0.5/1

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

All: -100.264 ± 112.511 χ^2/NDF : 37.9/39

- 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: 351.656+/-0.183 χ^2/NDF : 172170.1/2

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

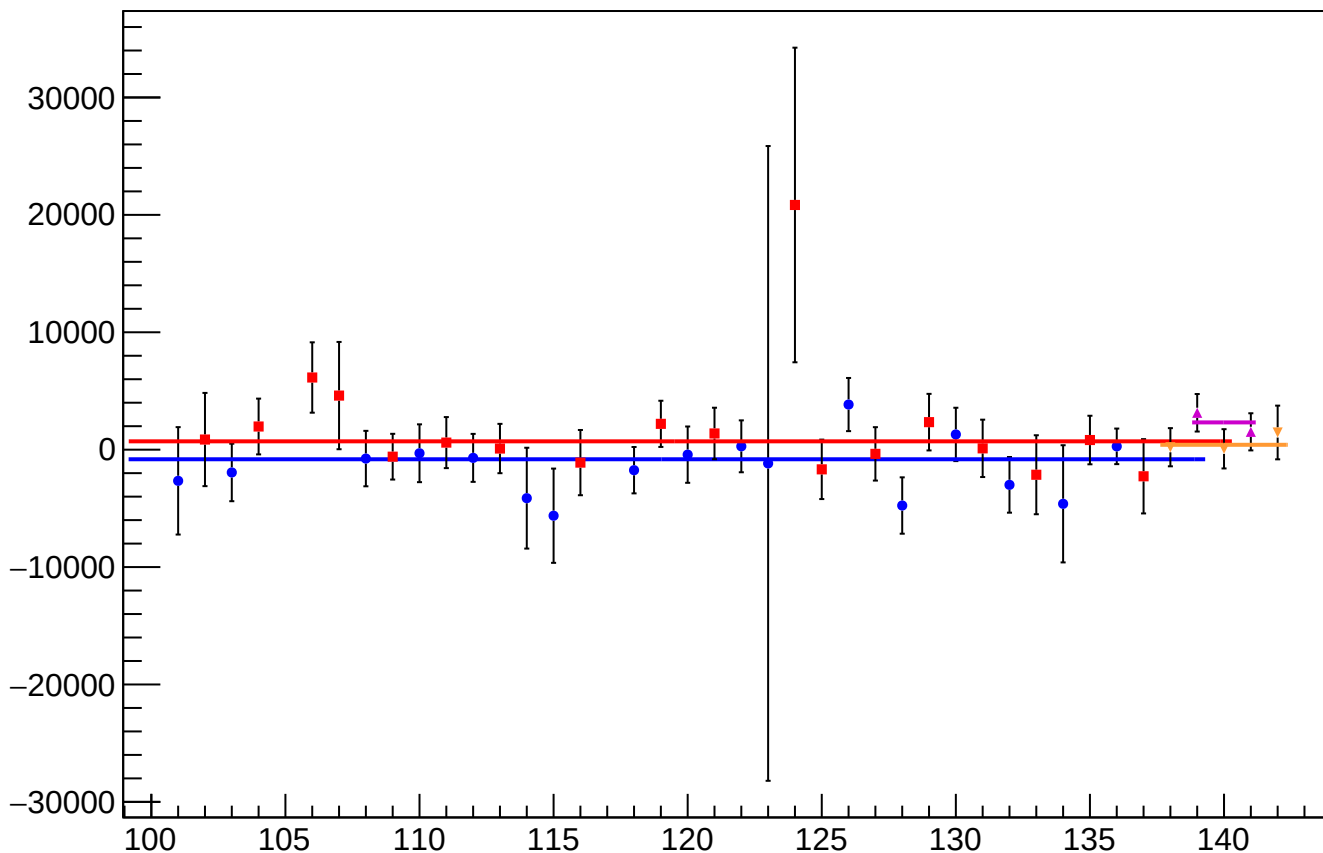
Left In: 368.770+/-0.208 χ^2/NDF : 55068.8/1

+ sign 413.913+/-0.111 χ^2/NDF : 3354828.1/19

All: 417.051+/-0.080 χ^2/NDF : 6867330.5/39

- 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: 415.520+/-1038.706 χ^2/NDF : 0.3/2

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

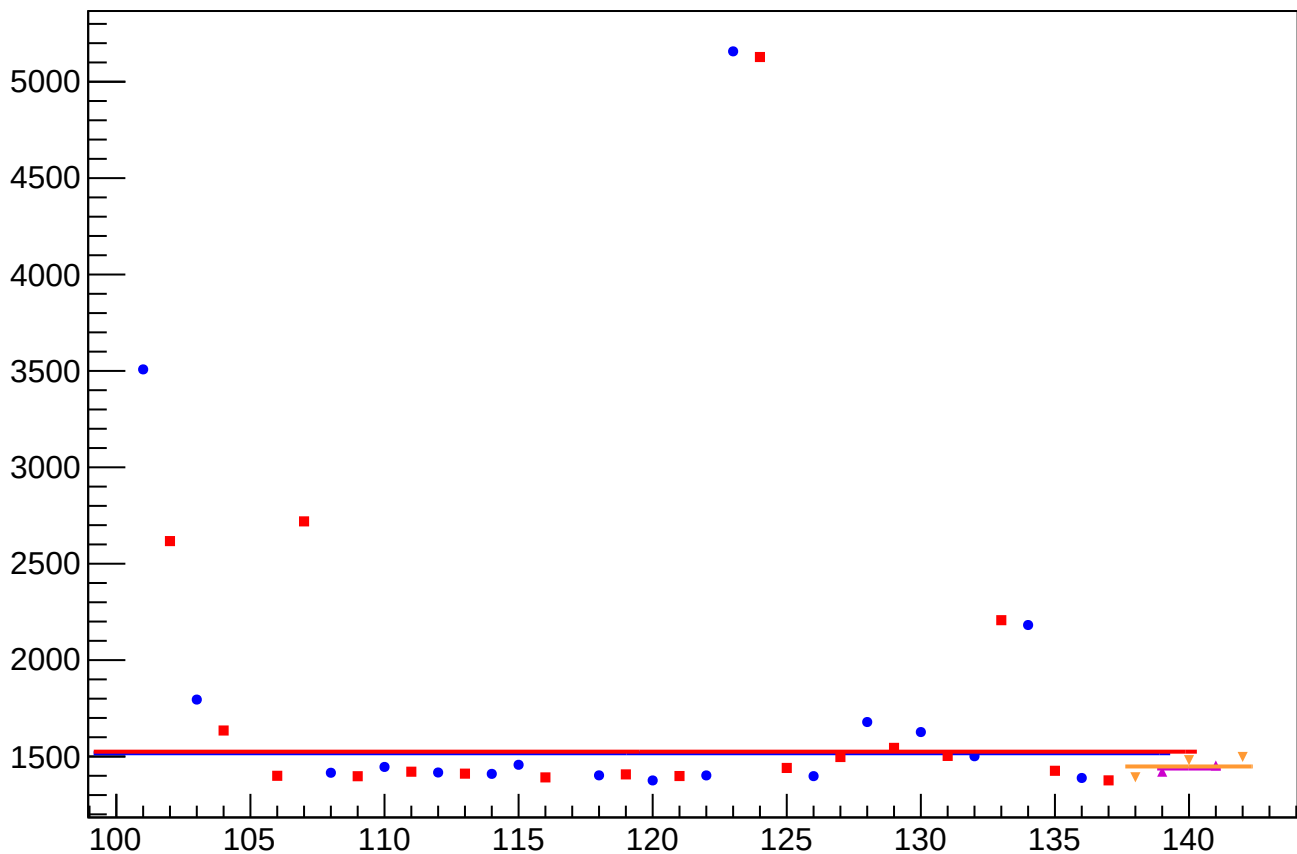
Left In: 2322.737+/-1124.055 χ^2/NDF : 0.5/1

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

All: 268.830+/-370.115 χ^2/NDF : 32.1/39

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

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

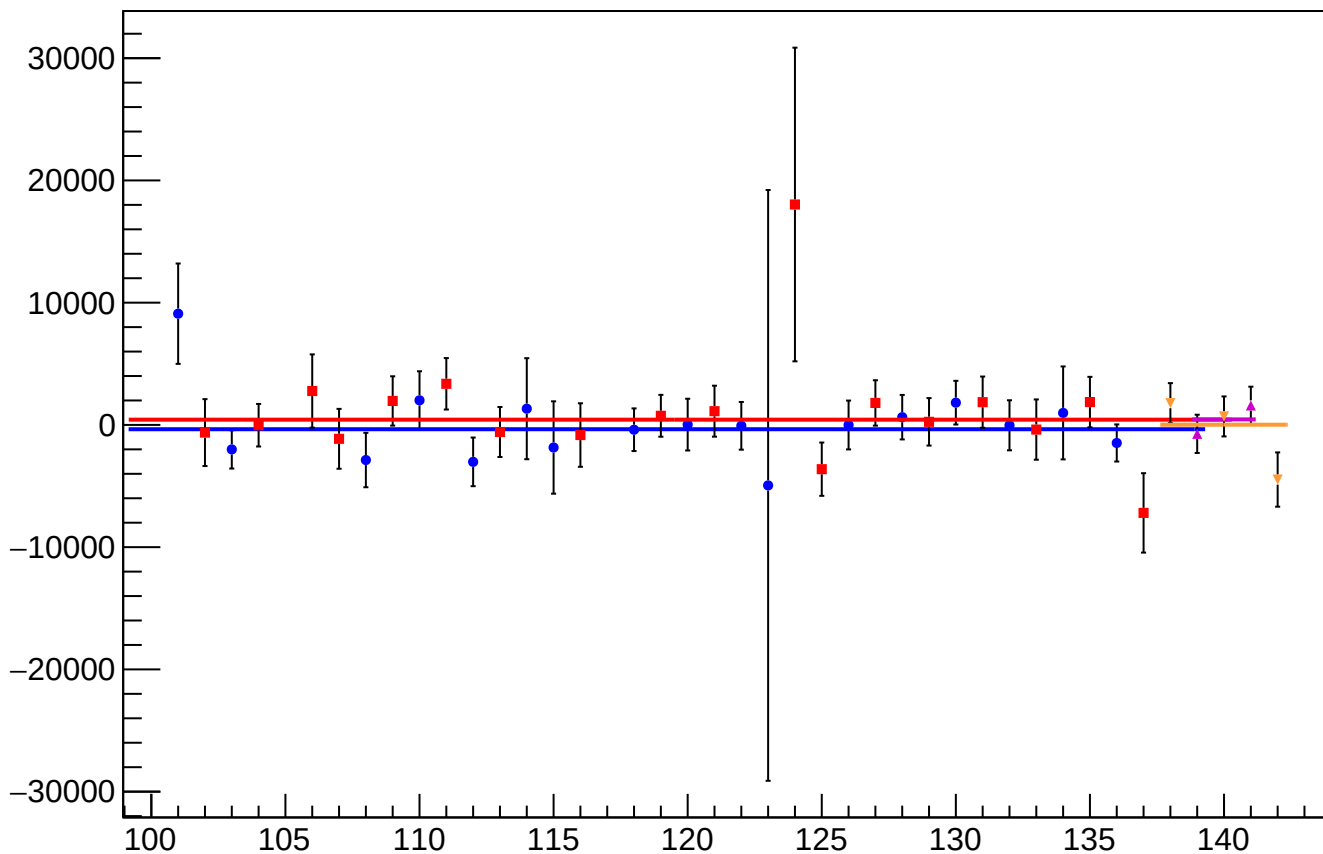
Left In: 1437.596+/-0.795 χ^2/NDF : 410.3/1

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

All: 1502.766+/-0.262 χ^2/NDF : 1133608.4/39

- 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: 17.510+/-1026.120 χ^2 /NDF:5.4/2

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

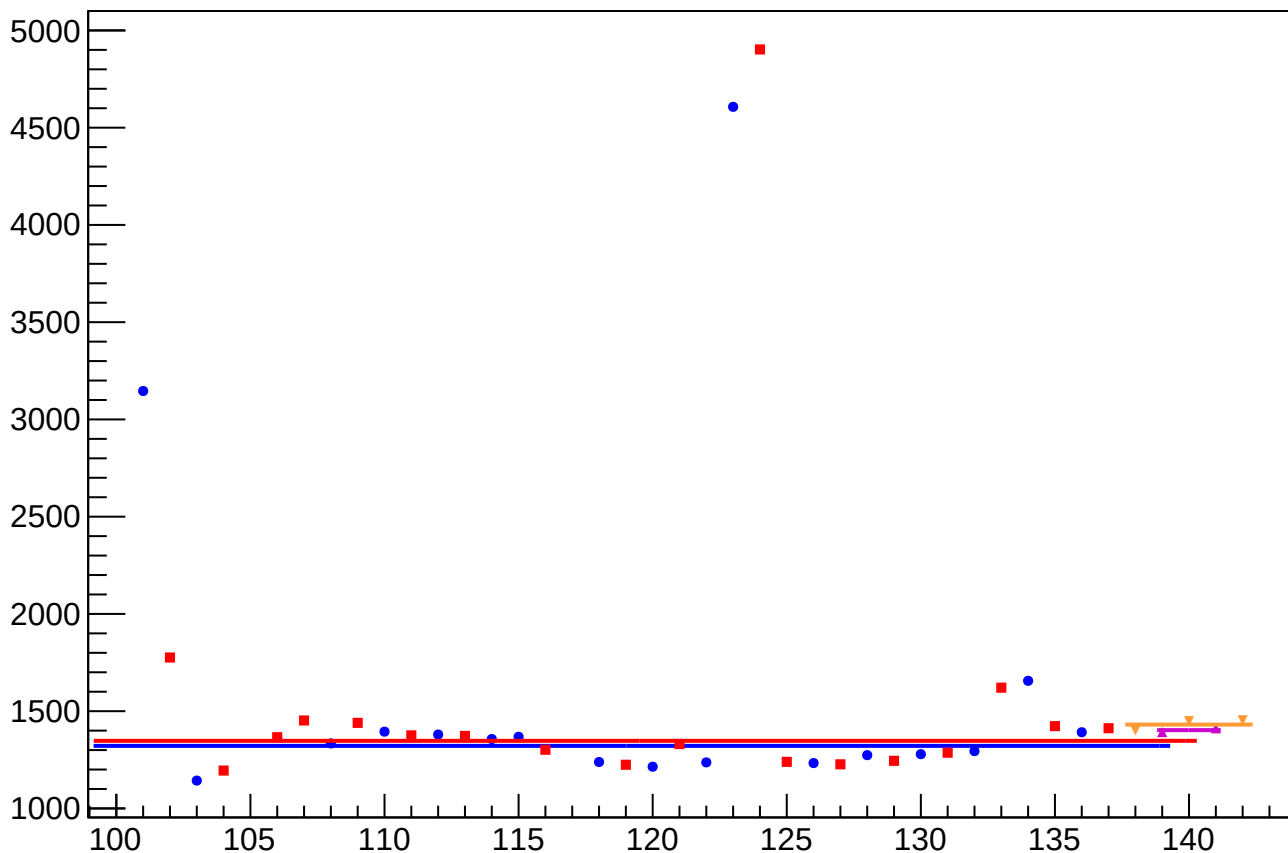
Left In: 451.939+/-1096.353 χ^2 /NDF:1.1/1

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

All: 74.318+/-331.529 χ^2 /NDF: 38.0/39

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

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

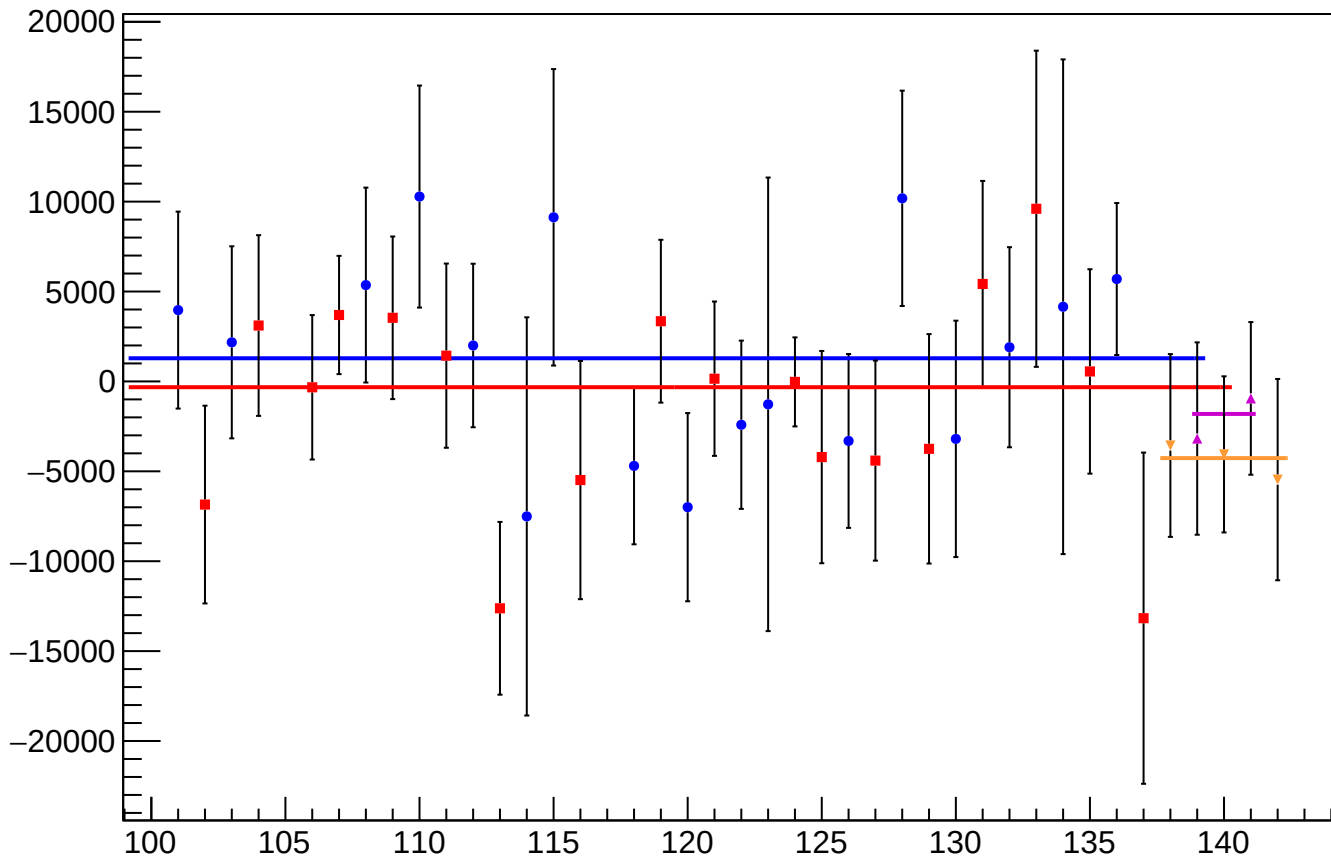
Left In: 1402.446+/-0.775 χ^2/NDF :154.8/1

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

All: 1350.950+/-0.234 χ^2/NDF : 812706.8/39

- 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 $\pm$ 1375.853 χ^2 /NDF: 14.3/16

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

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

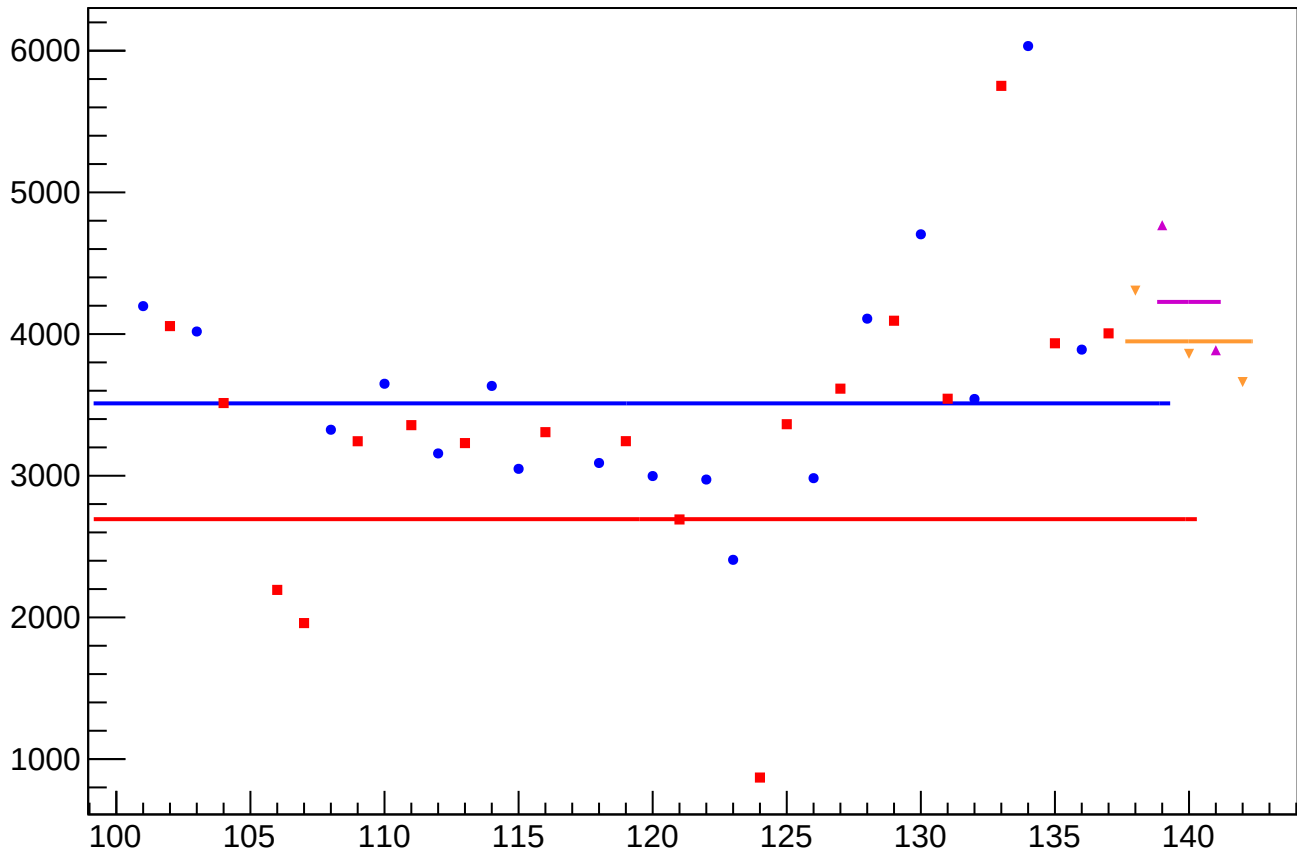
Left In: -1808.083 $\pm$ 3325.658 χ^2 /NDF: 0.1/1

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

All: -175.521 $\pm$ 800.519 χ^2 /NDF: 35.5/39

- sign -469.449 $\pm$ 1049.126 χ^2 /NDF: 17.8/19

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

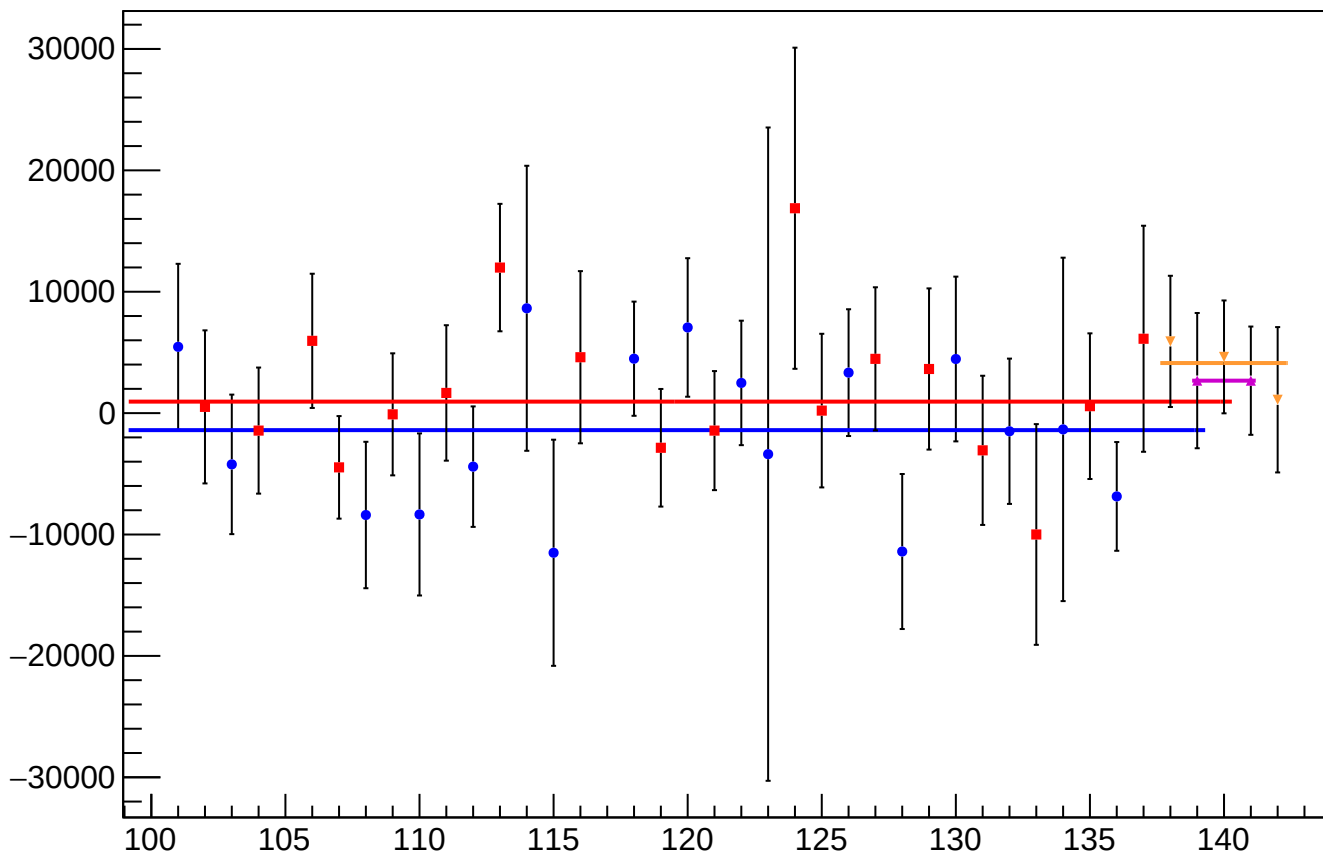
Left In: 4226.972 $\pm$ 2.352 χ^2 /NDF:33396.6/1

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

All: 3158.493 $\pm$ 0.566 χ^2 /NDF: 3365047.0/39

- sign 2846.110 $\pm$ 0.742 χ^2 /NDF: 2542151.7/19

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 4126.379 $\pm$ 3037.328 χ^2 /NDF: 0.4/2

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

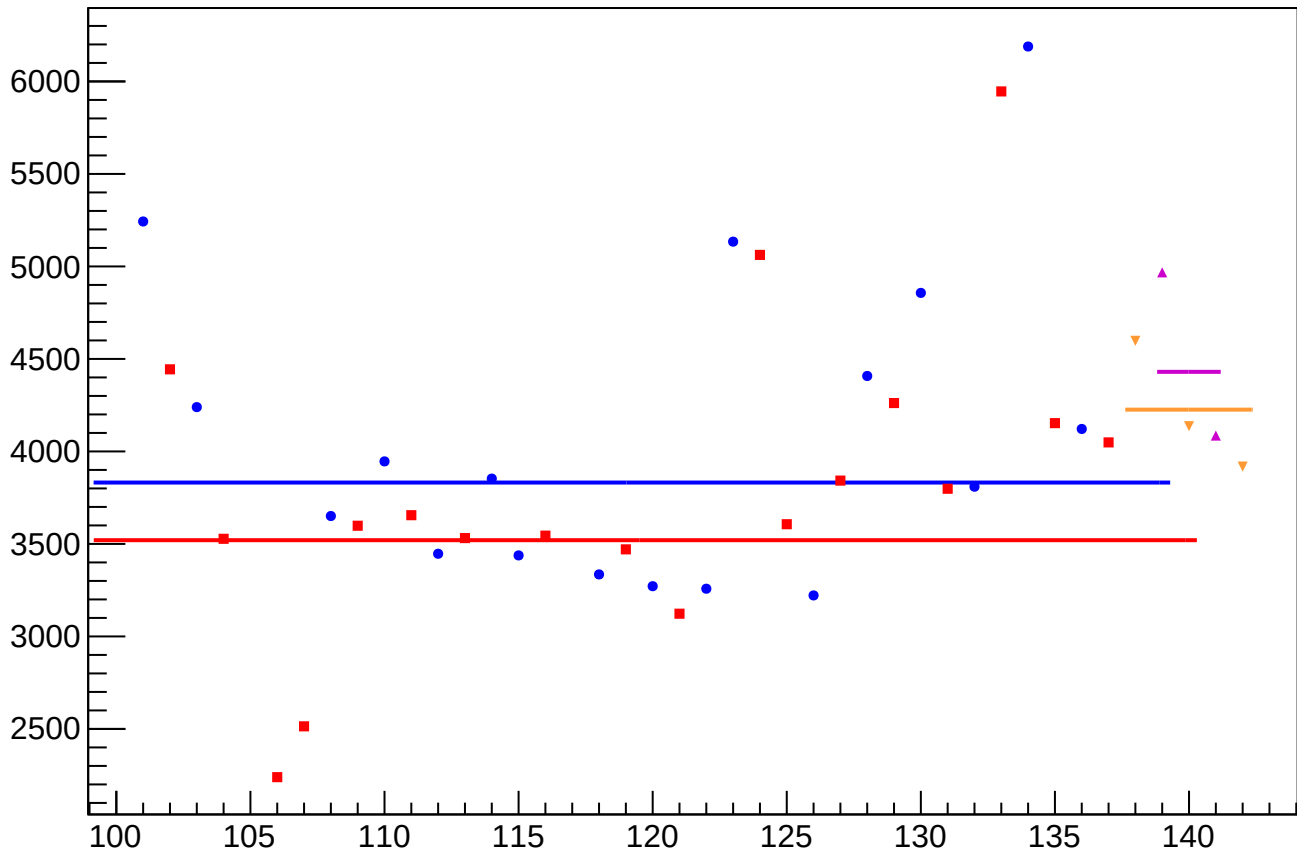
Left In: 2674.503 $\pm$ 3481.723 χ^2 /NDF: 0.0/1

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

All: 470.881 $\pm$ 930.110 χ^2 /NDF: 32.2/39

- sign 1183.167 $\pm$ 1285.080 χ^2 /NDF: 12.7/19

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4225.887+/-2.148 χ^2/NDF : 15506.6/2

+ sign 3909.425+/-0.953 χ^2/NDF : 380249.6/19

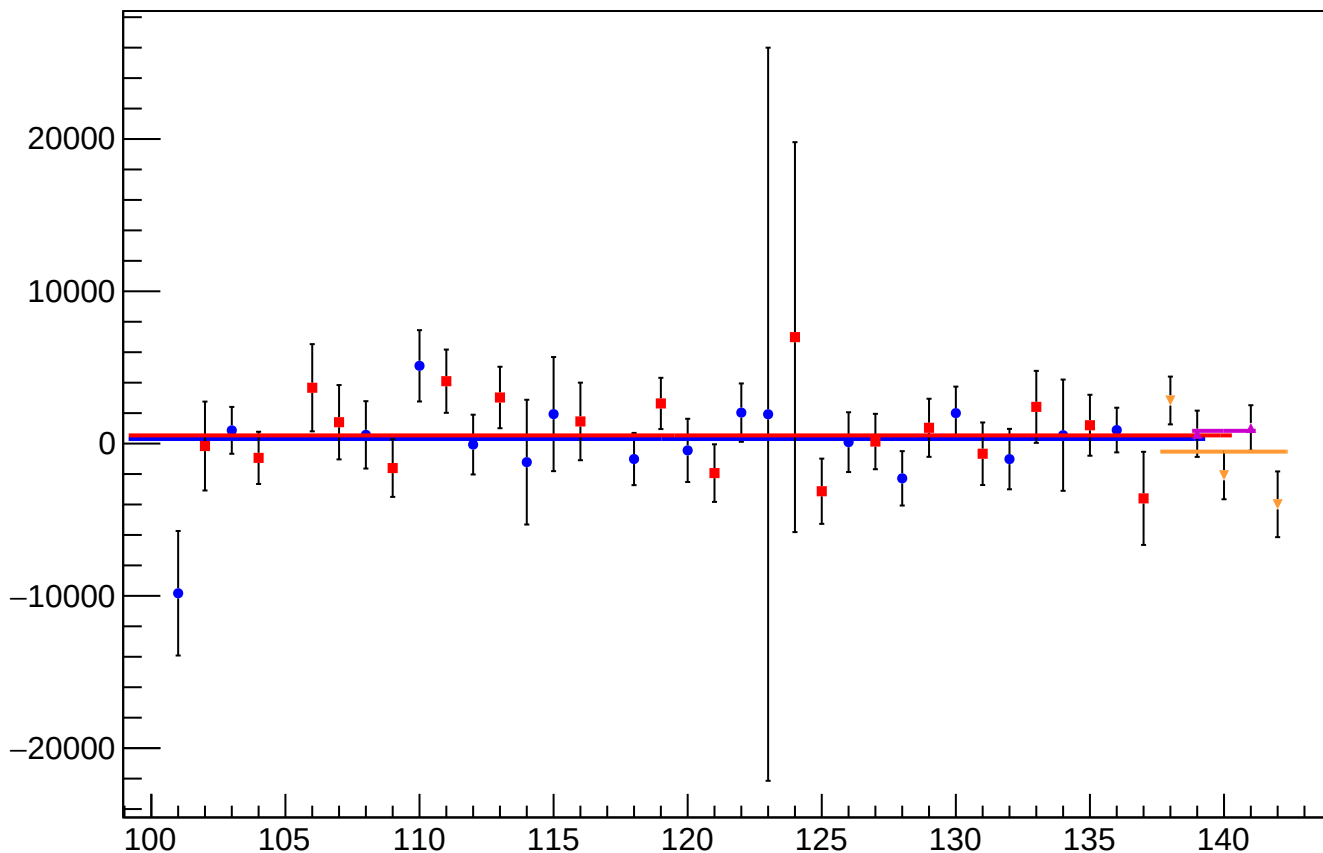
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3768.390+/-0.655 χ^2/NDF : 1114770.7/39

- sign 3642.212+/-0.902 χ^2/NDF : 693034.6/19

Left In: 4430.246+/-2.462 χ^2/NDF : 30571.6/1

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -528.563 $\pm$ 988.670 χ^2 /NDF:8.1/2

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

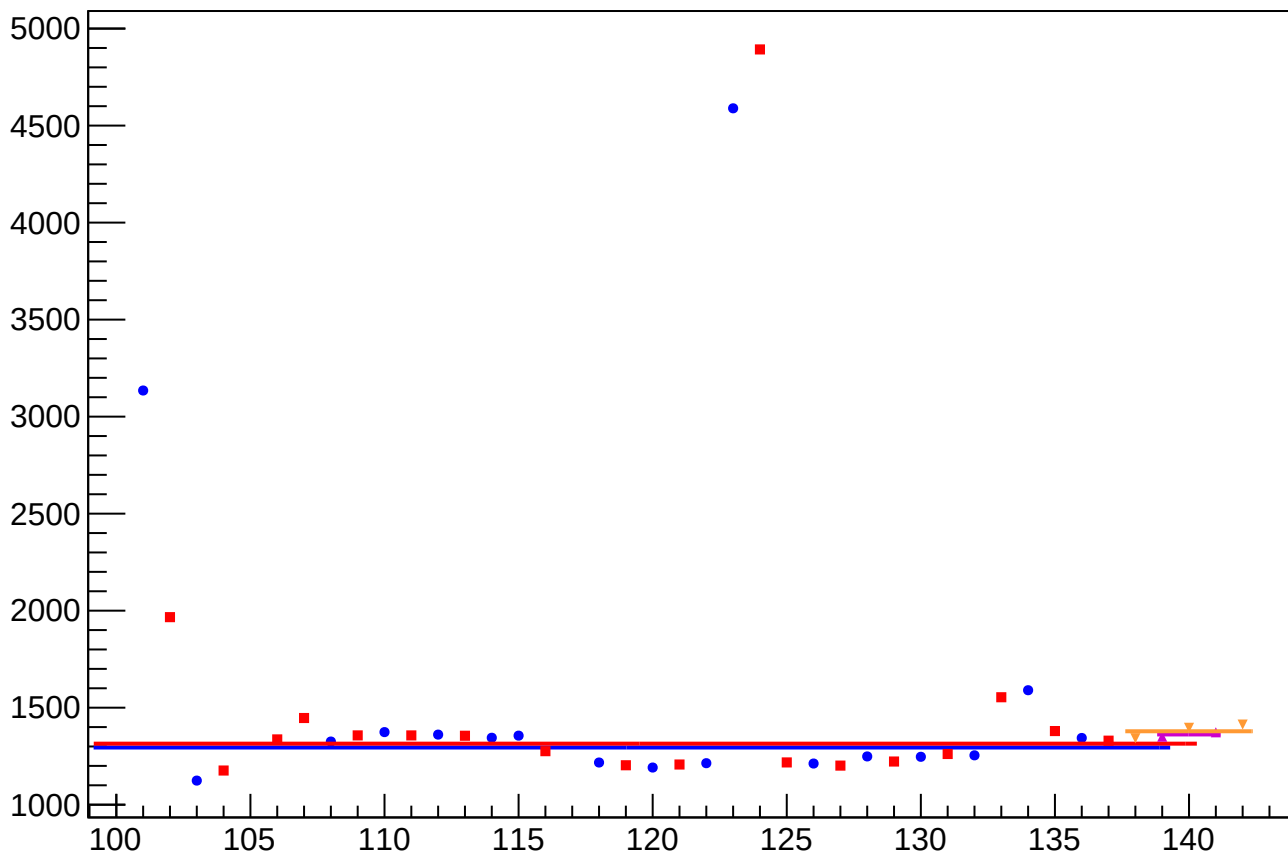
Left In: 837.738 $\pm$ 1064.815 χ^2 /NDF:0.0/1

+ sign 125.882 $\pm$ 455.235 χ^2 /NDF: 24.7/19

All: 357.753 $\pm$ 323.222 χ^2 /NDF: 42.8/39

- sign 593.473 $\pm$ 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: 1378.447+/-0.699 χ^2/NDF : 1815.3/2

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

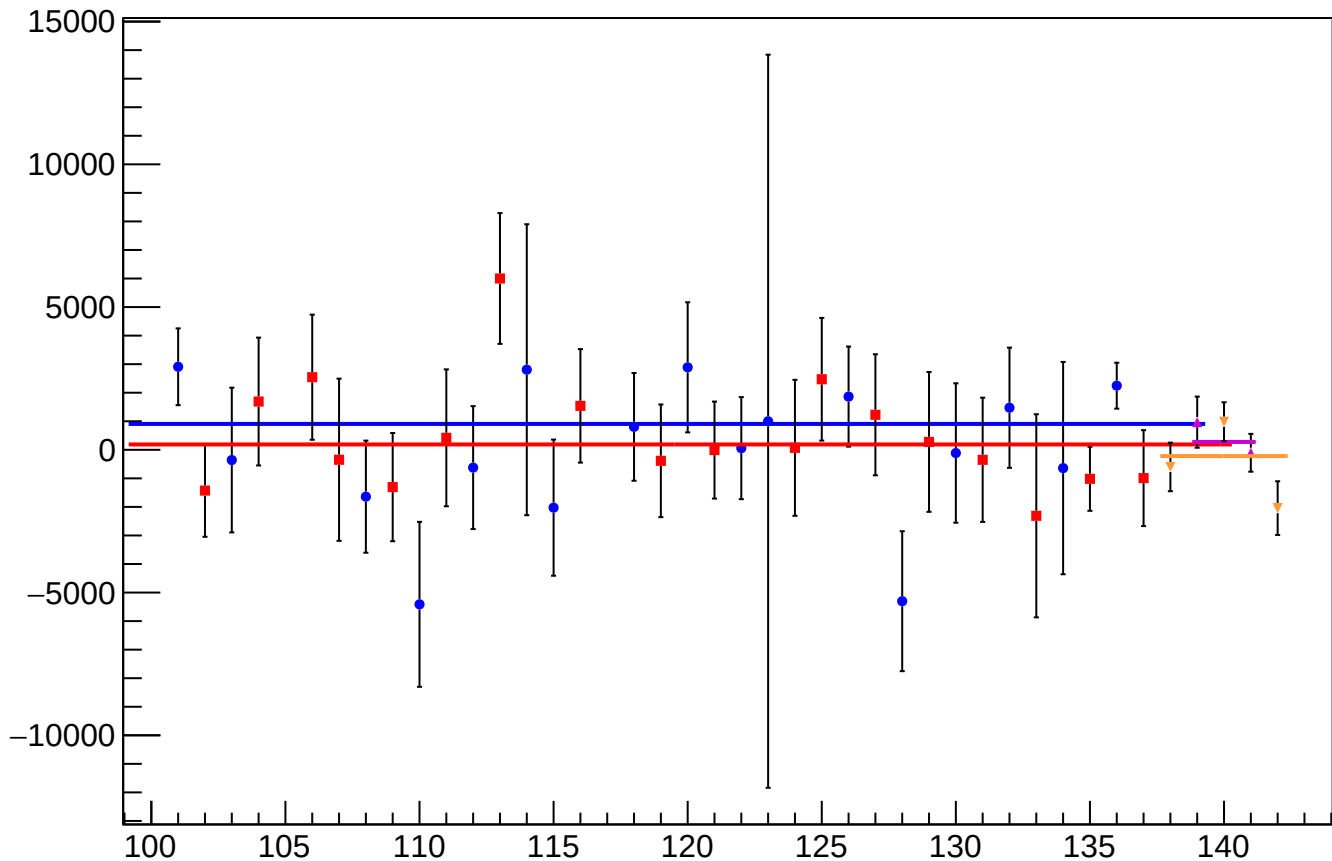
Left In: 1362.078+/-0.753 χ^2/NDF : 223.6/1

+ sign 1312.479+/-0.322 χ^2/NDF : 520919.3/19

All: 1317.901+/-0.229 χ^2/NDF : 858792.5/39

- 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: -220.118 $\pm$ 463.194 χ^2 /NDF: 7.1/2

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

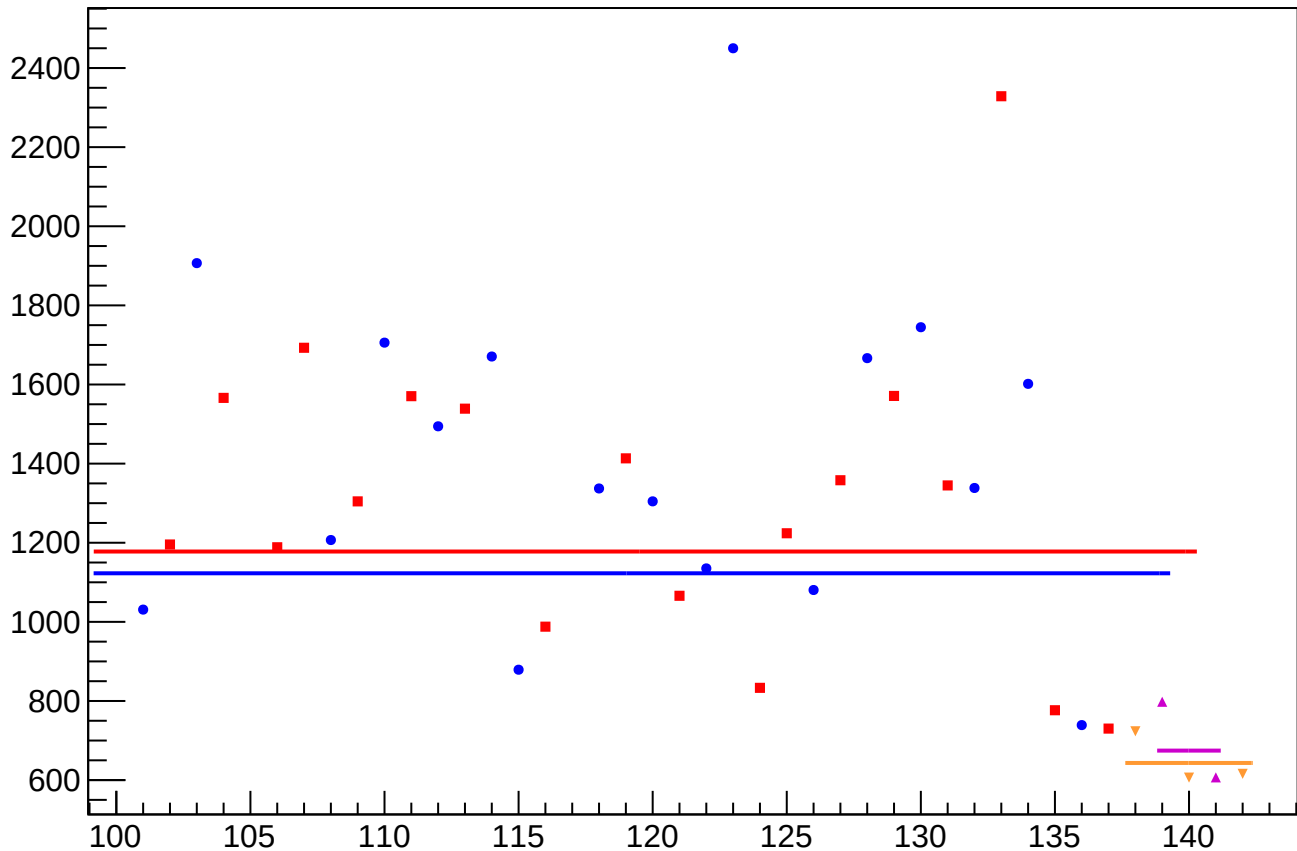
Left In: 275.880 $\pm$ 532.756 χ^2 /NDF: 0.9/1

+ sign 352.301 $\pm$ 324.896 χ^2 /NDF: 32.0/19

All: 293.889 $\pm$ 238.157 χ^2 /NDF: 46.9/39

- 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 $\pm$ 0.322 χ^2 /NDF: 1187996.4/16

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

Right Out: 1177.797 $\pm$ 0.328 χ^2 /NDF: 1021710.1/17

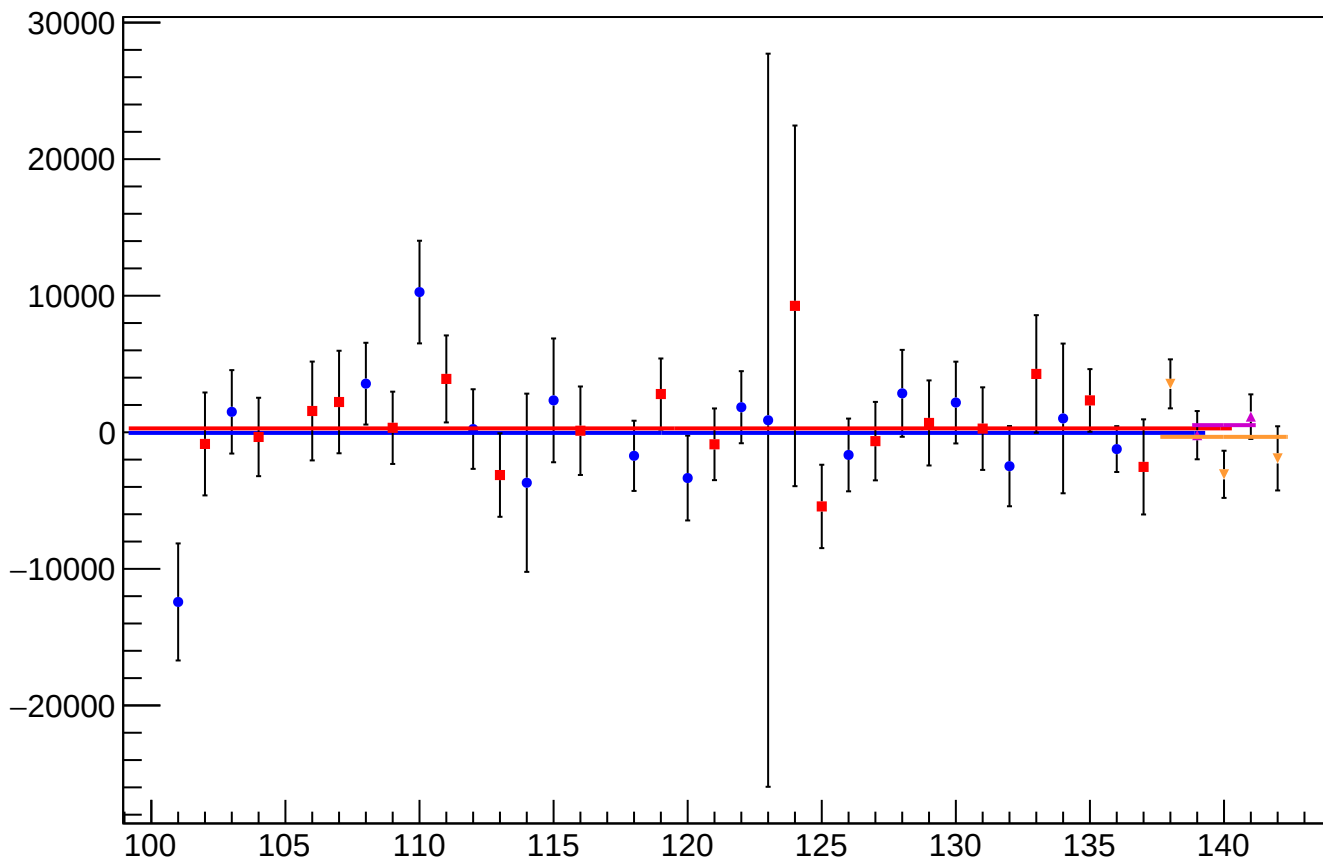
Left In: 674.561 $\pm$ 0.377 χ^2 /NDF:58884.8/1

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

All: 920.922 $\pm$ 0.168 χ^2 /NDF: 4443564.9/39

- sign 960.442 $\pm$ 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: -335.111 ± 1099.601 χ^2/NDF : 7.6/2

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

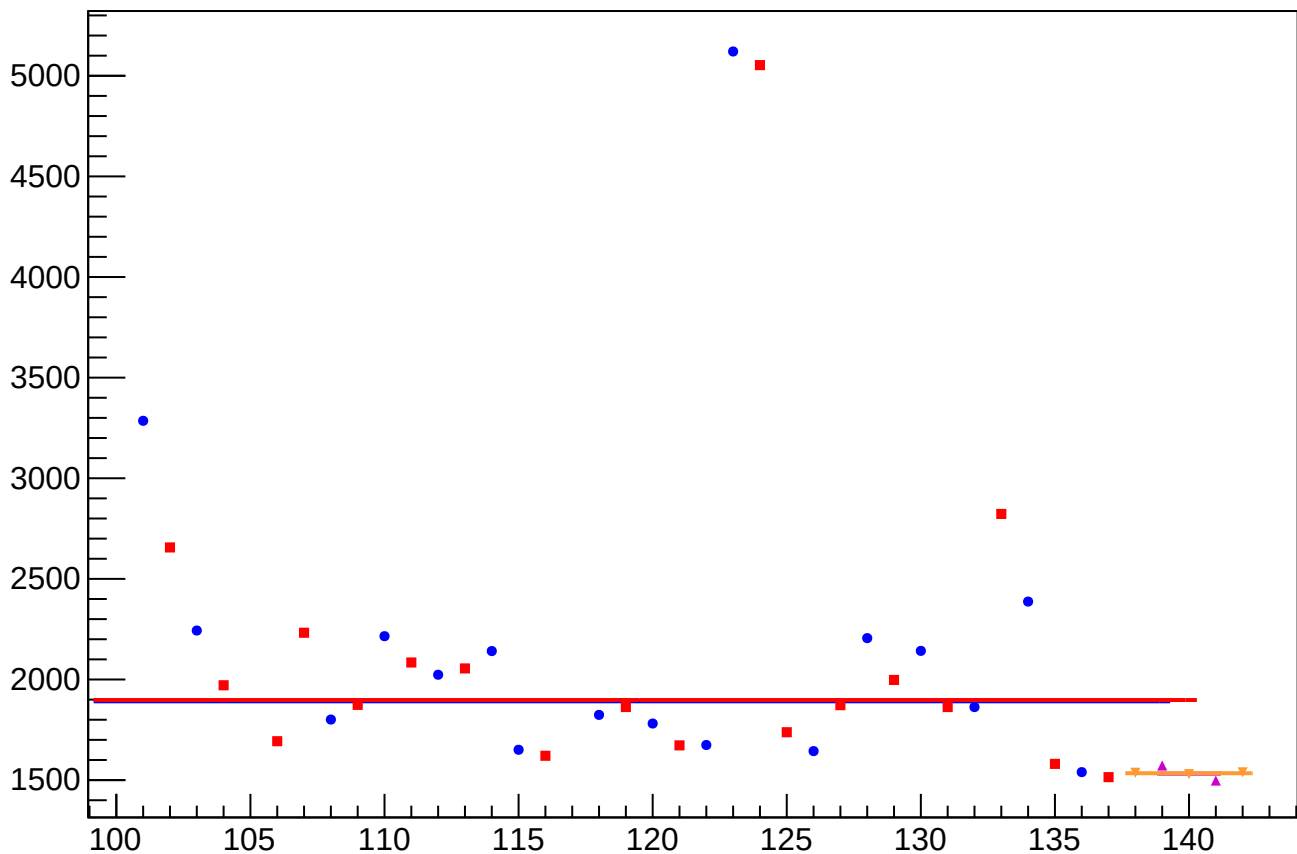
Left In: 523.170 ± 1197.843 χ^2/NDF : 0.3/1

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

All: 103.784 ± 440.124 χ^2/NDF : 42.2/39

- 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: 1534.217+/-0.778 χ^2/NDF : 23.7/2

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

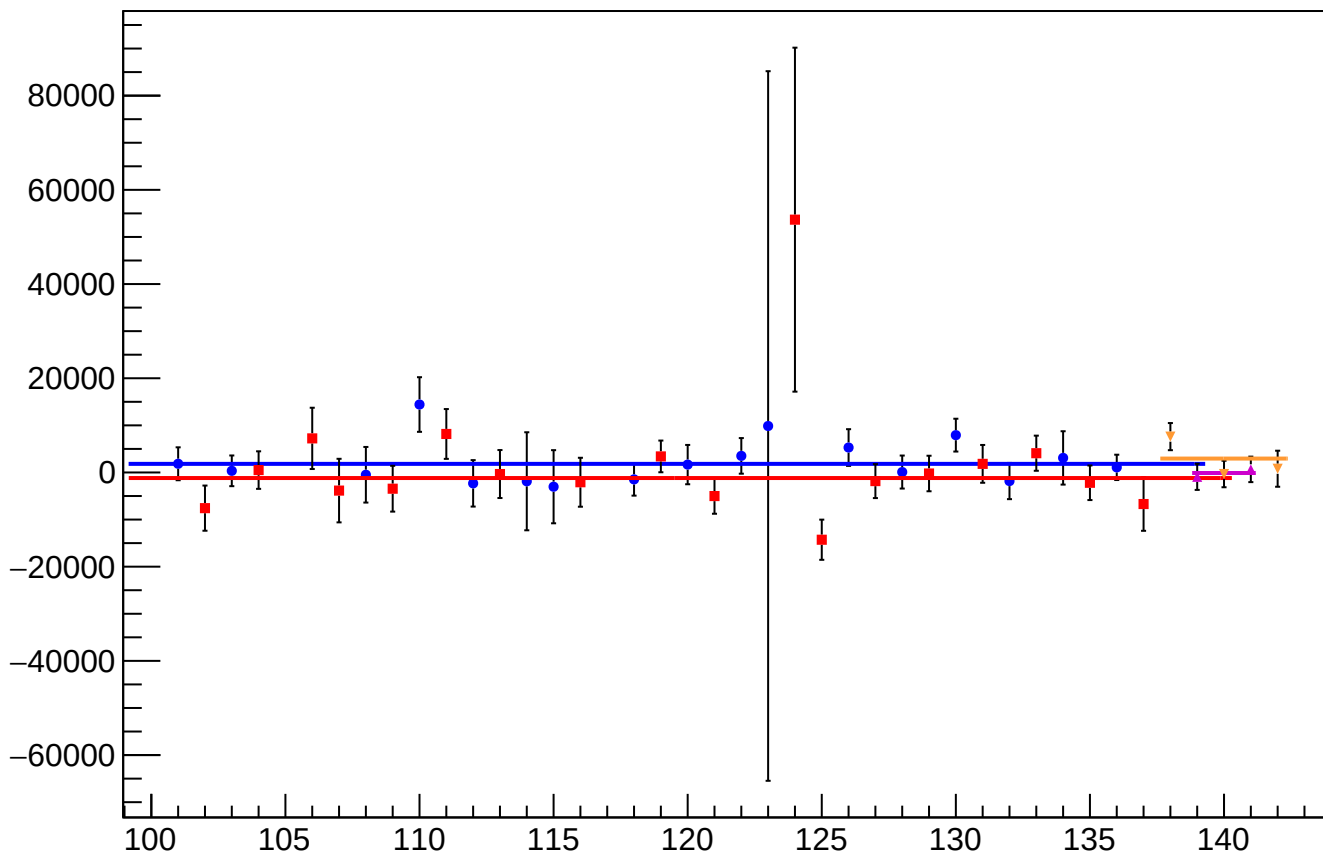
Left In: 1532.177+/-0.847 χ^2/NDF : 1940.8/1

+ sign 1778.675+/-0.437 χ^2/NDF : 613649.1/19

All: 1788.142+/-0.311 χ^2/NDF : 1175721.6/39

- 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: 2949.786 $\pm$ 1781.425 χ^2 /NDF:4.3/2

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

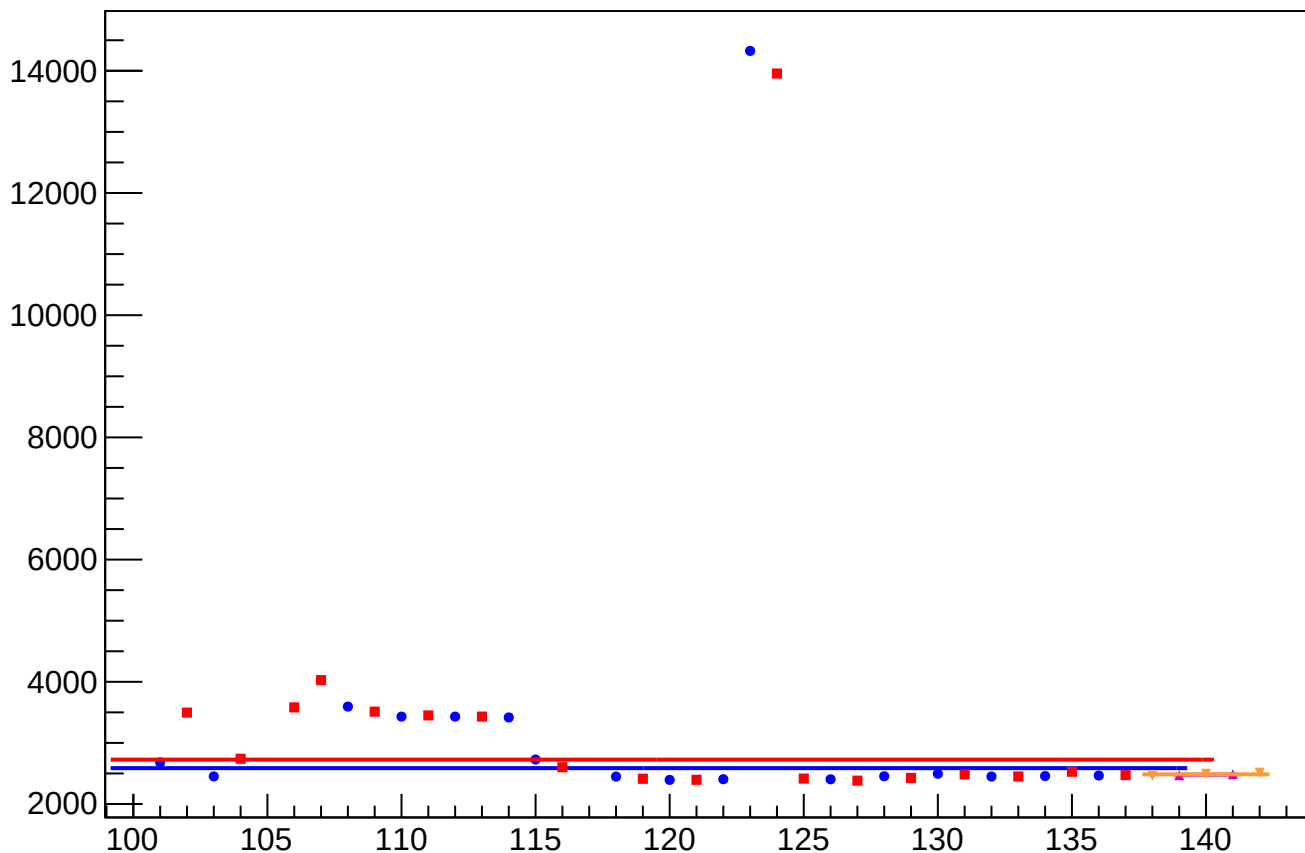
Left In: -113.968 $\pm$ 1938.510 χ^2 /NDF:0.2/1

+ sign 2098.708 $\pm$ 878.721 χ^2 /NDF: 17.1/19

All: 654.153 $\pm$ 636.497 χ^2 /NDF: 48.7/39

- 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: 2485.847+/-1.260 χ^2/NDF : 250.6/2

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

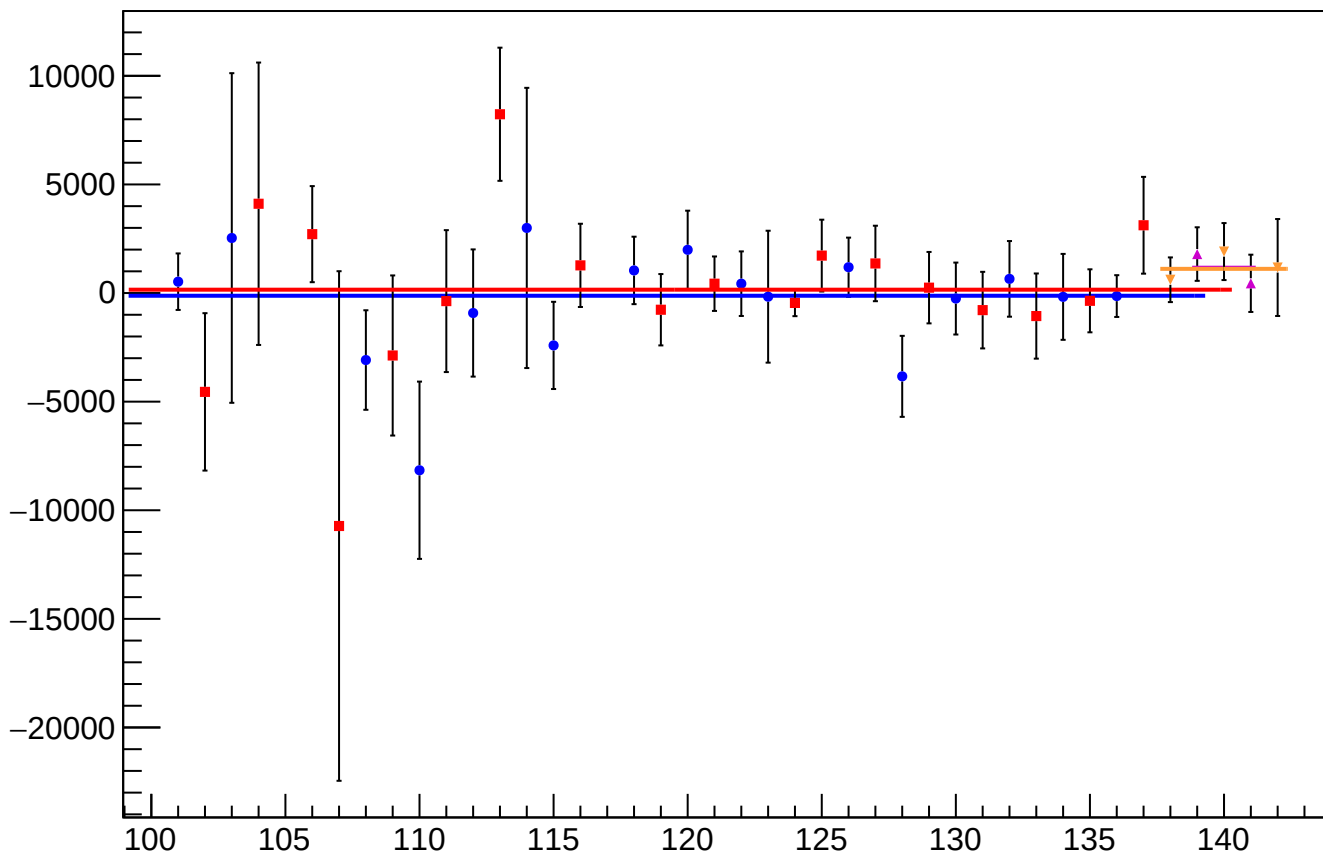
Left In: 2479.781+/-1.371 χ^2/NDF : 35.0/1

+ sign 2562.372+/-0.621 χ^2/NDF : 259240.6/19

All: 2613.772+/-0.450 χ^2/NDF : 879562.2/39

- 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: 1114.054+/-760.983 χ^2/NDF : 0.6/2

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

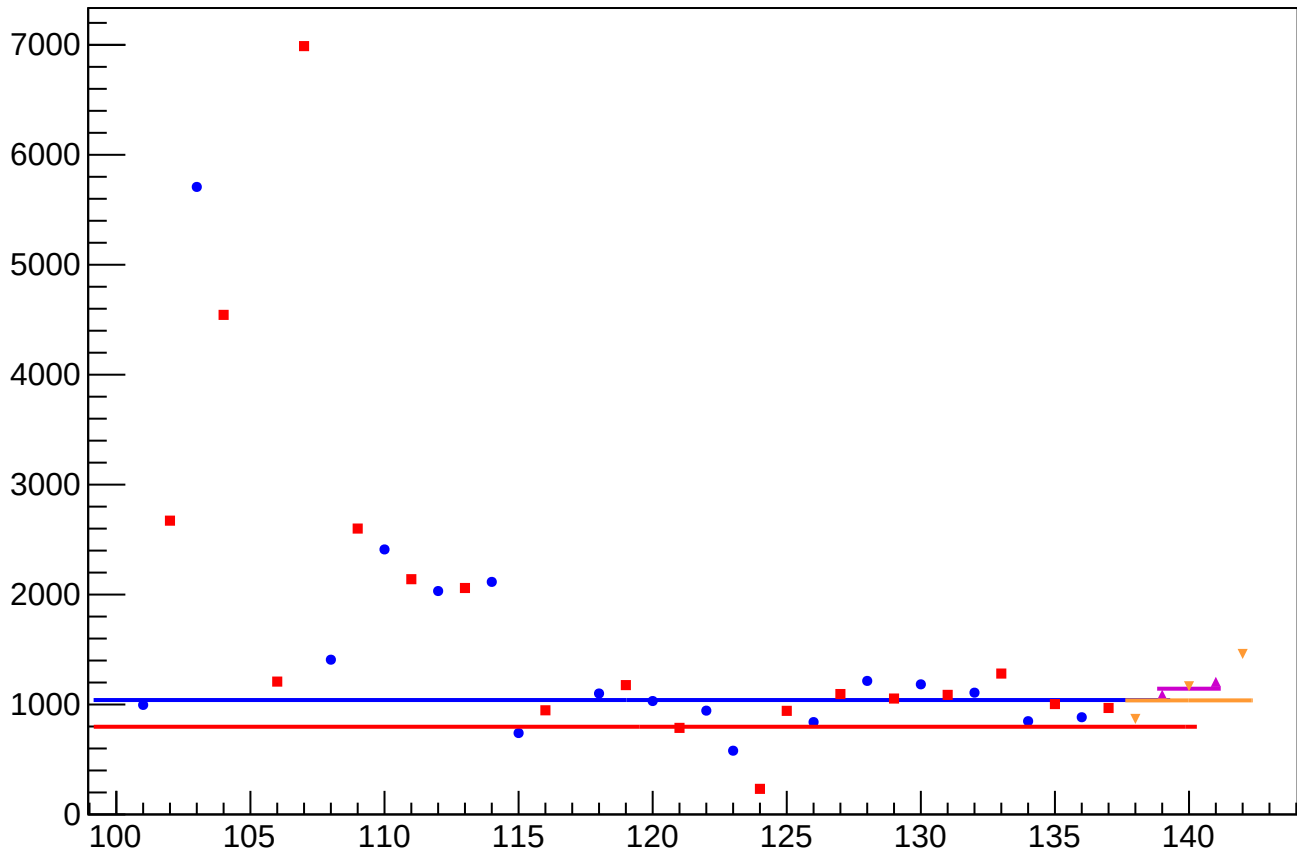
Left In: 1166.180+/-900.402 χ^2/NDF : 0.6/1

+ sign 176.077+/-374.869 χ^2/NDF : 17.3/19

All: 246.484+/-256.147 χ^2/NDF : 36.6/39

- 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: 1037.554+/-0.538 χ^2/NDF :144537.1/2

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

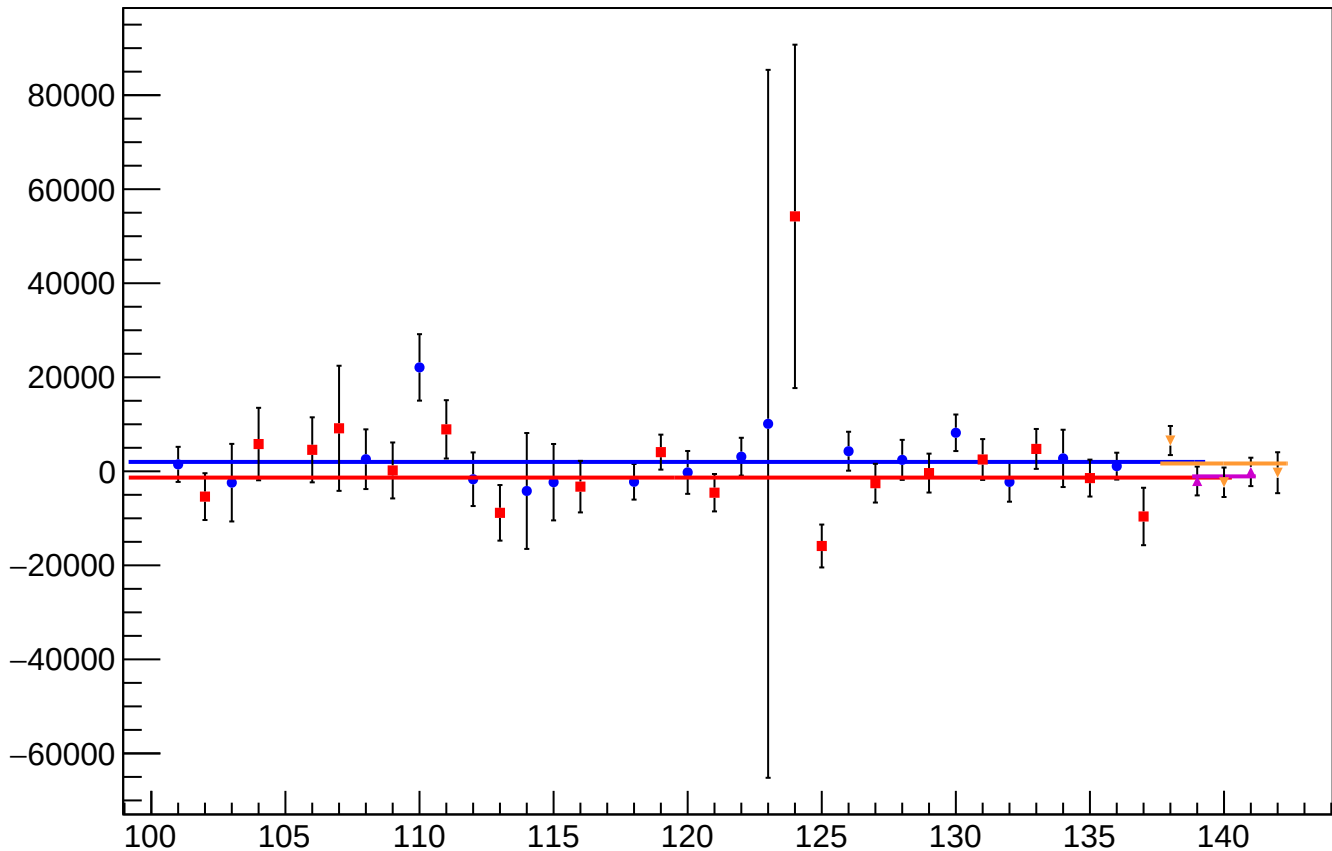
Left In: 1143.823+/-0.637 χ^2/NDF :8419.3/1

+ sign 1039.982+/-0.265 χ^2/NDF : 1717598.8/19

All: 938.846+/-0.181 χ^2/NDF : 7424046.8/39

- 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: 1661.744+/-1964.478 χ^2/NDF : 4.3/2

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

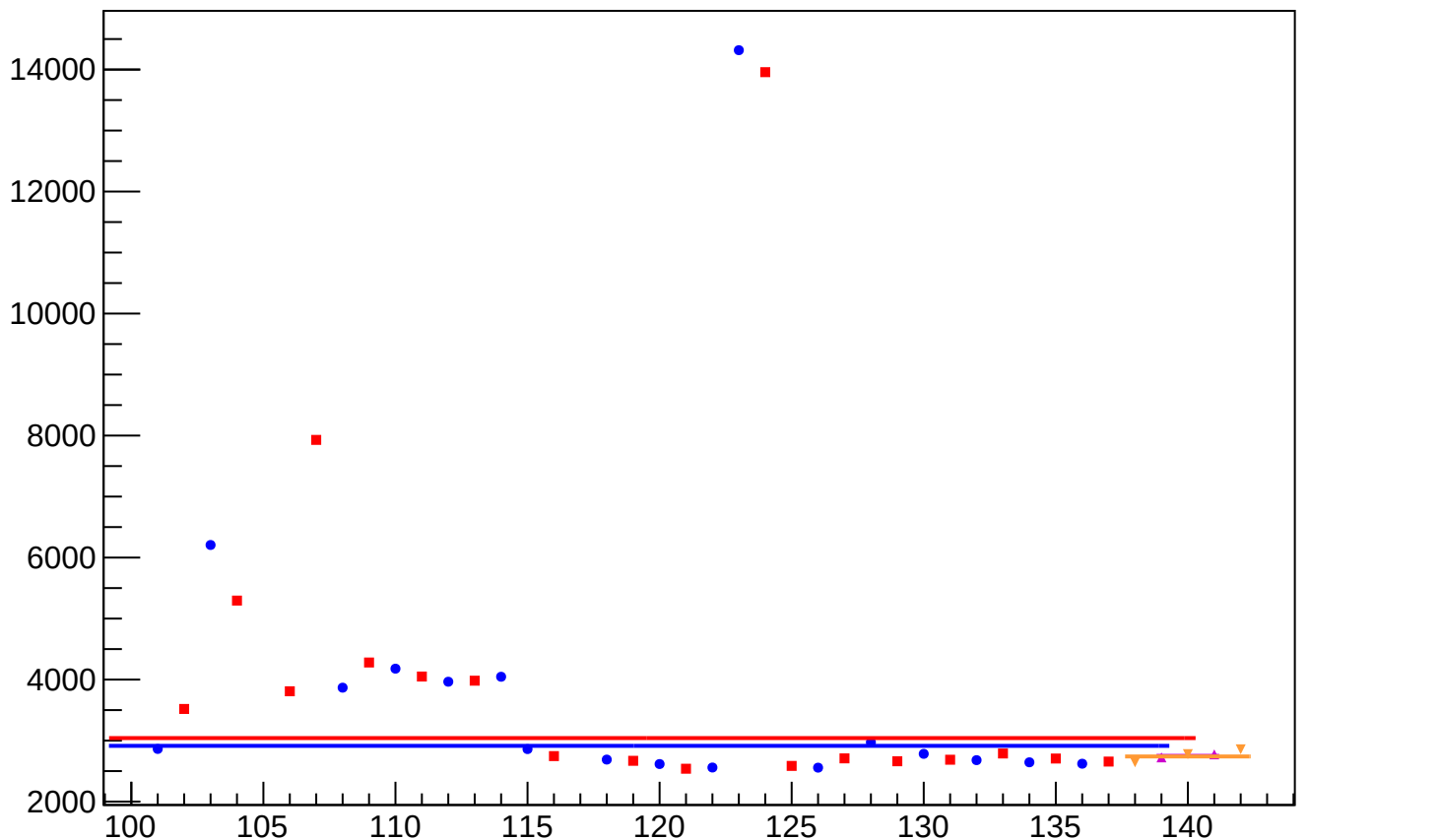
Left In: -1079.210+/-2151.236 χ^2/NDF : 0.2/1

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

All: 392.257+/-720.468 χ^2/NDF : 51.8/39

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

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

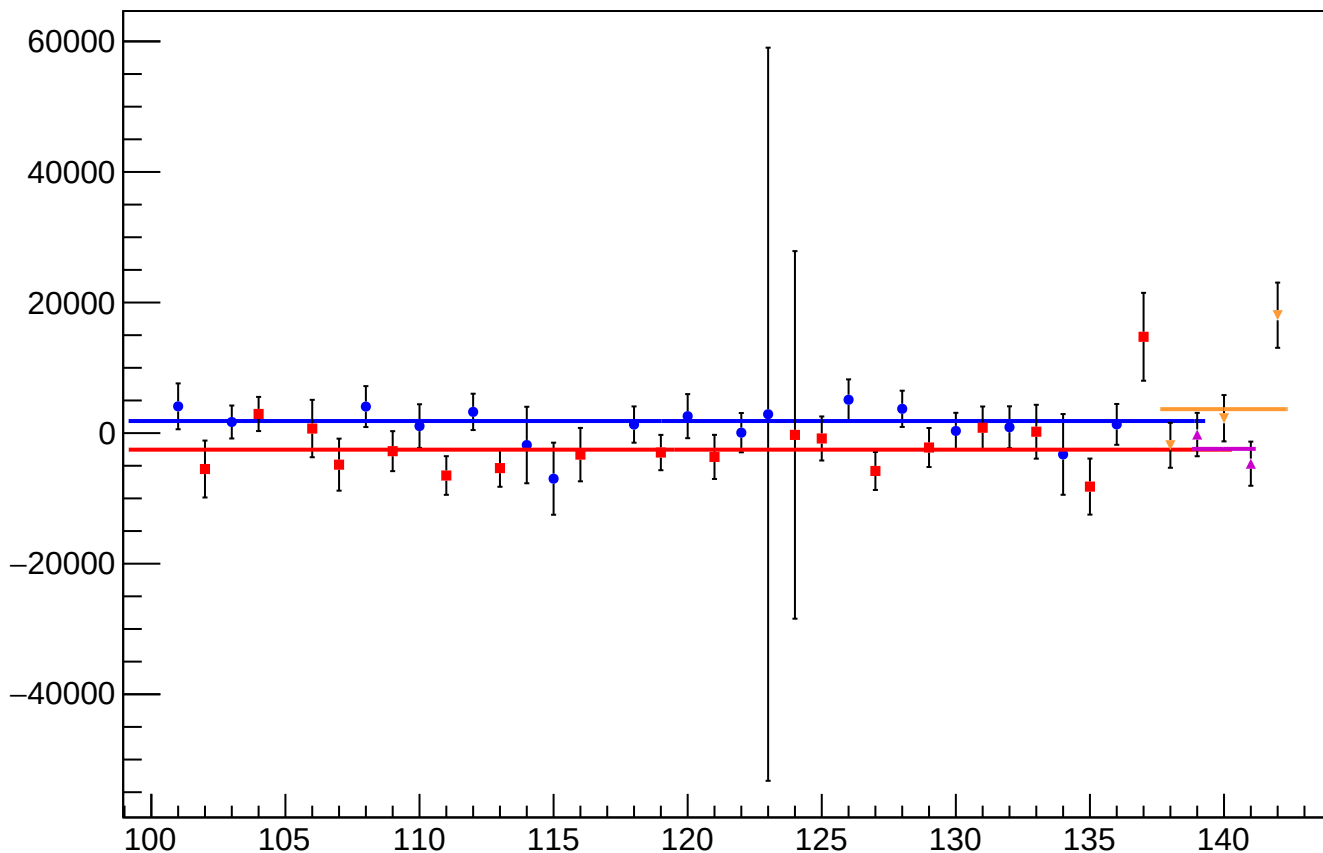
Left In: 2750.118+/-1.521 χ^2/NDF :263.5/1

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

All: 2918.494+/-0.509 χ^2/NDF : 1696464.3/39

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

dit_asym_atl2_mean vs Slug



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

Left Out: 3670.958 $\pm$ 2214.657 χ^2 /NDF:11.0/2

Right Out: -2535.163 $\pm$ 819.322 χ^2 /NDF: 20.0/17

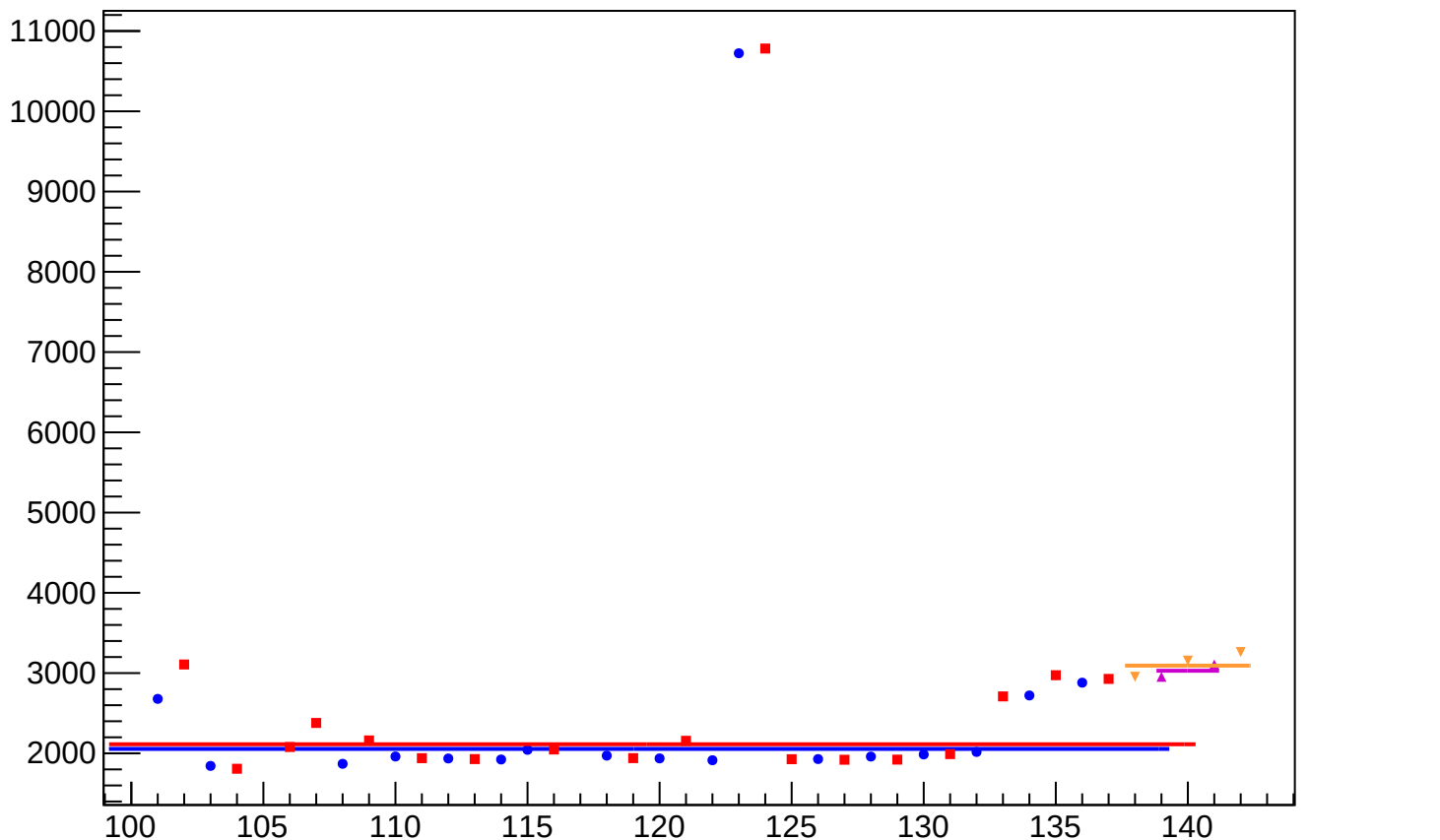
Left In: -2413.780 $\pm$ 2370.779 χ^2 /NDF:0.9/1

+ sign 2063.416 $\pm$ 758.030 χ^2 /NDF: 18.9/19

All: -180.471 $\pm$ 541.697 χ^2 /NDF: 57.7/39

- sign -2522.213 $\pm$ 774.382 χ^2 /NDF: 20.9/19

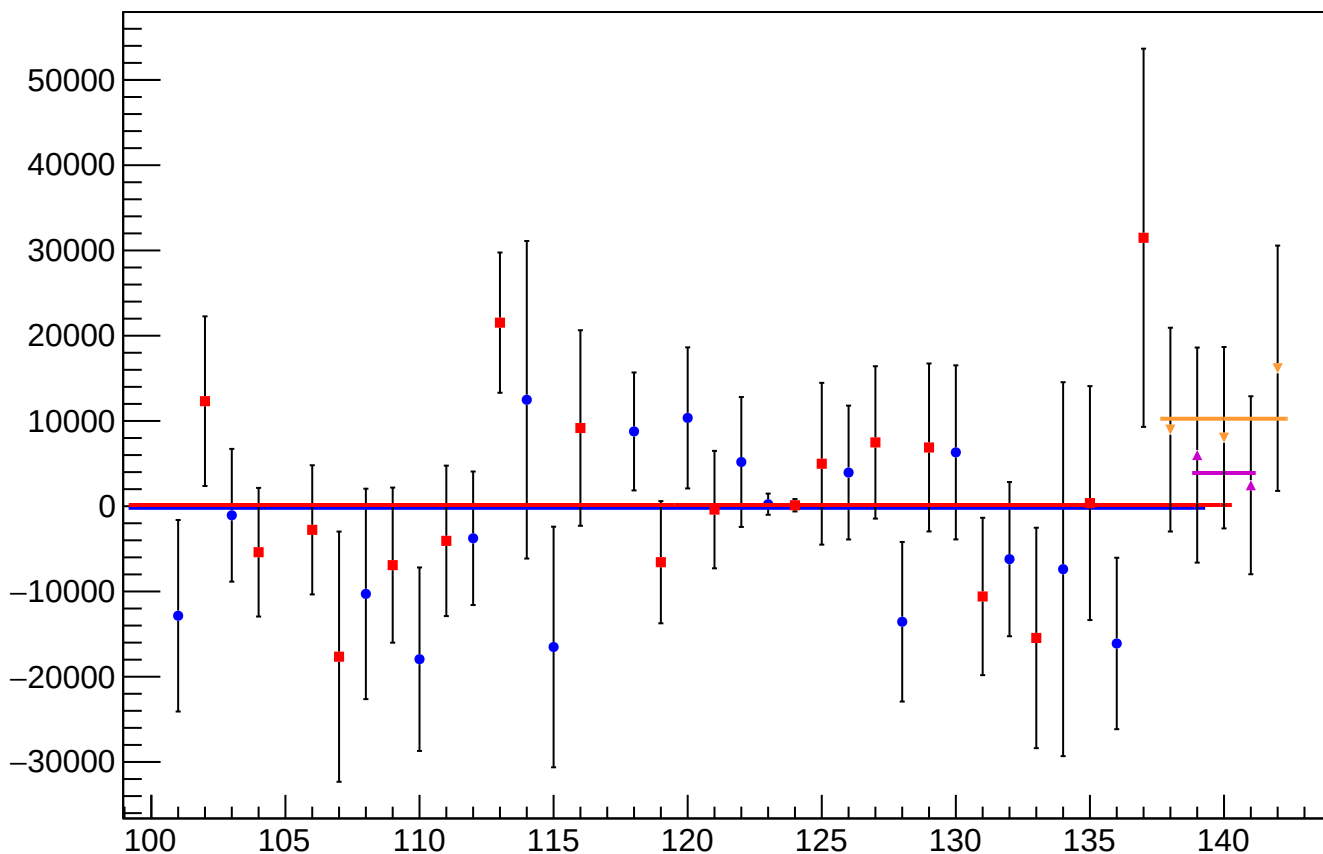
dit_asym_atl2_rms vs Slug



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16
 Left Out: 3093.120+/-1.566 χ^2/NDF : 6162.8/2
 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 2177.015+/-0.536 χ^2/NDF : 710181.8/19
 All: 2193.554+/-0.383 χ^2/NDF : 1513019.4/39
 - 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: 10262.902+/-6956.721 χ^2/NDF : 0.2/2

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

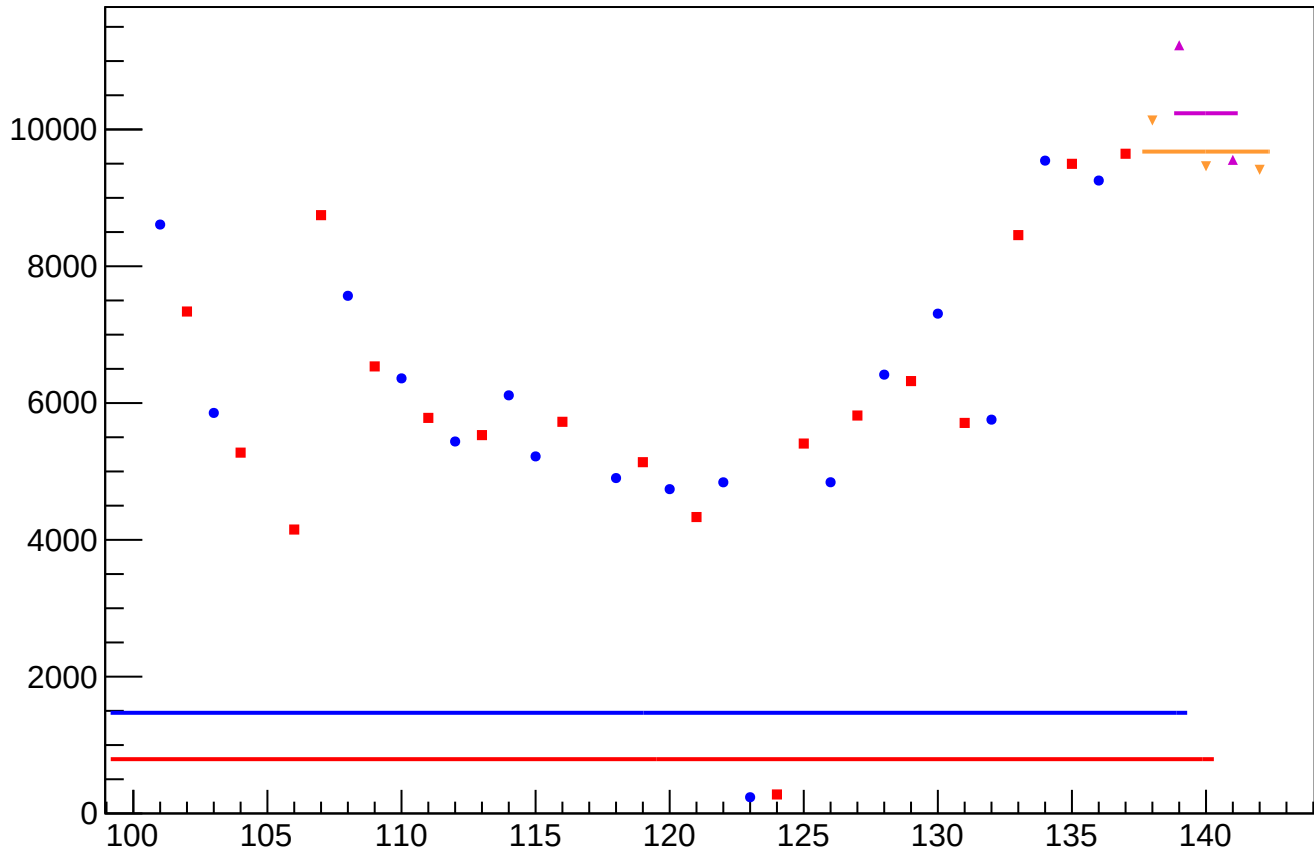
Left In: 3897.648+/-8042.463 χ^2/NDF : 0.0/1

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

All: 140.980+/-581.646 χ^2/NDF : 38.0/39

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

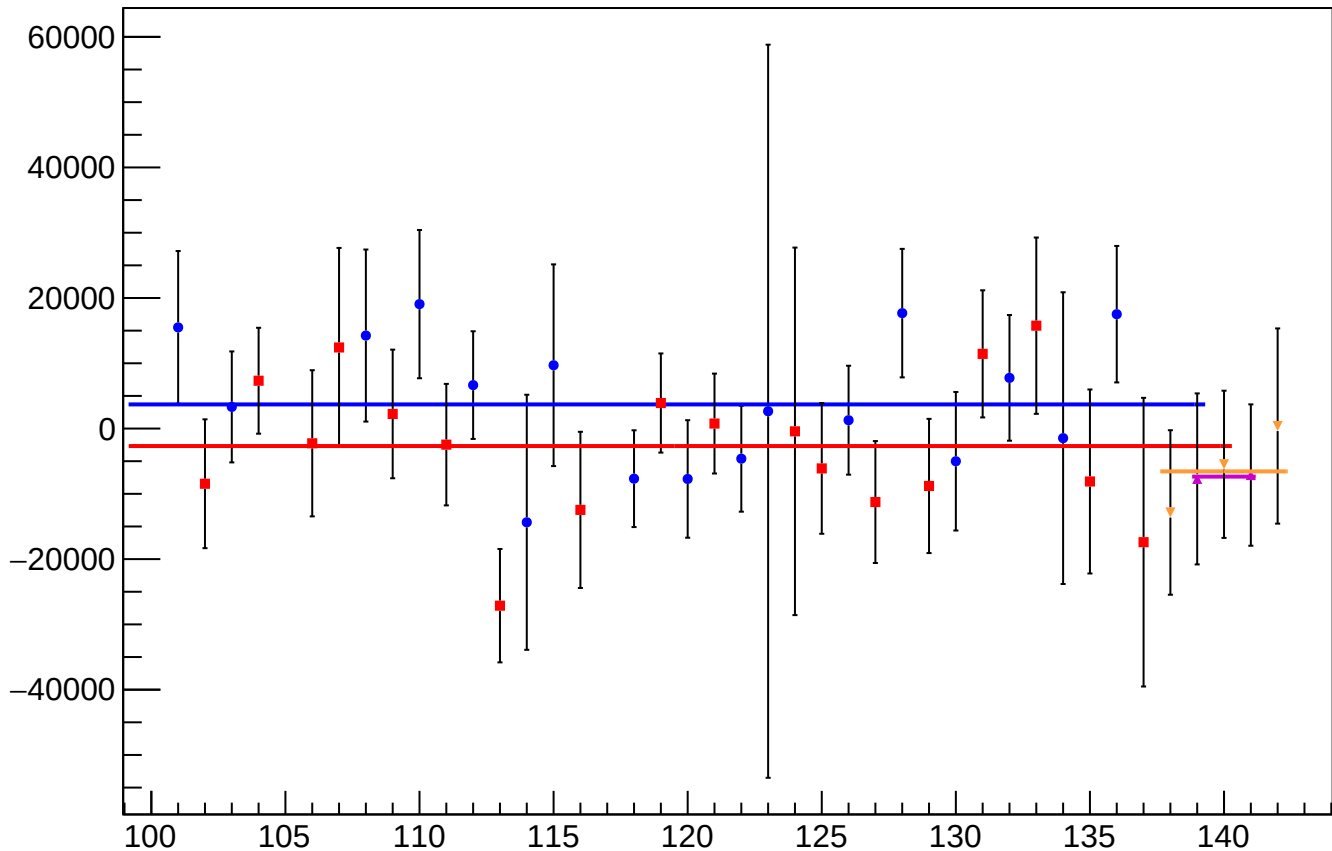
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 9676.542+/-4.919 χ^2/NDF :4395.2/2
 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 1672.022+/-0.769 χ^2/NDF : 12506783.8/19
 All: 1094.432+/-0.411 χ^2/NDF : 27478191.0/3
 - 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: -6561.913+/-7325.137 χ^2/NDF : 0.5/2

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

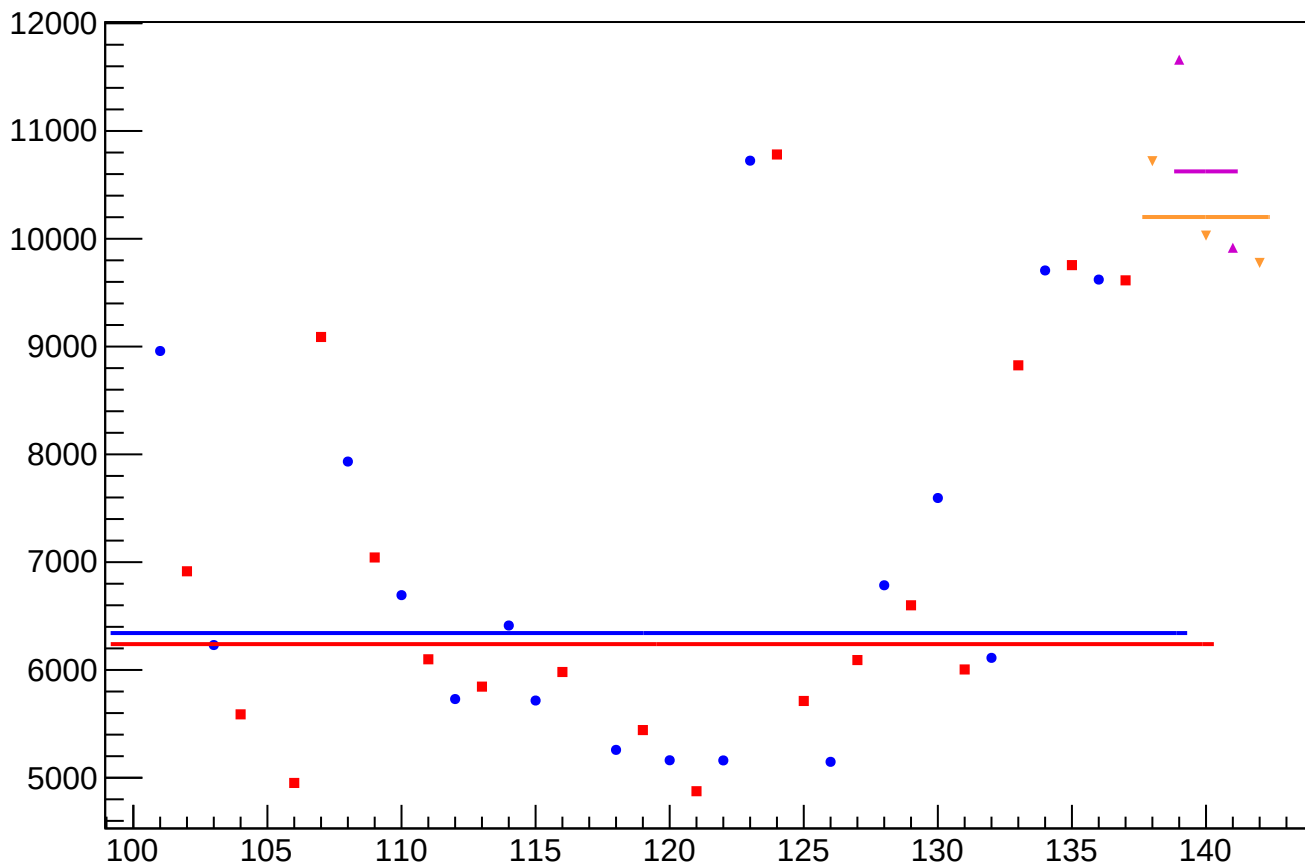
Left In: -7361.820+/-8345.251 χ^2/NDF : 0.0/1

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

All: -274.617+/-1666.060 χ^2/NDF : 38.3/39

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

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

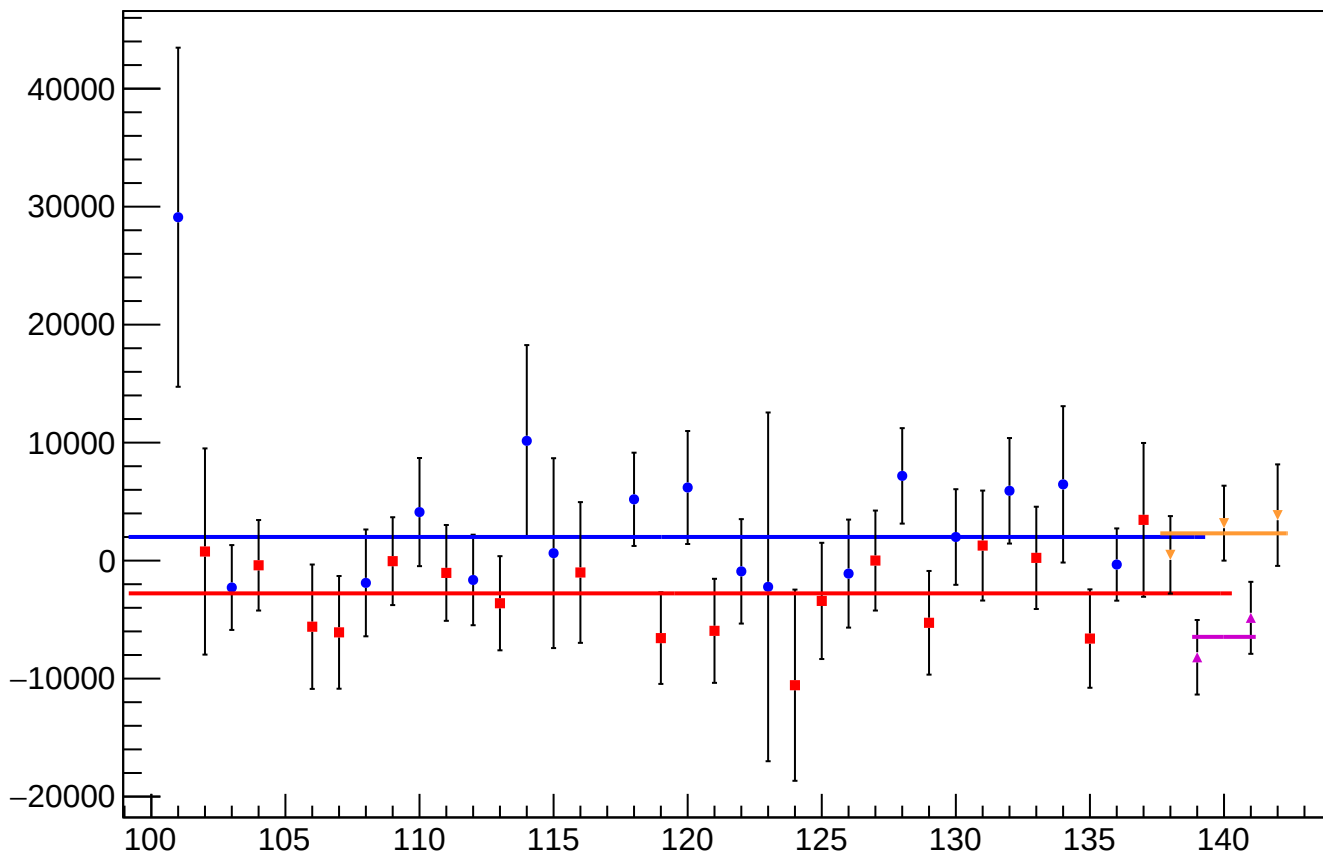
Left In: 10625.001+/-5.901 χ^2/NDF : 21077.6/1

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

All: 6664.371+/-1.178 χ^2/NDF : 2160228.3/39

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

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

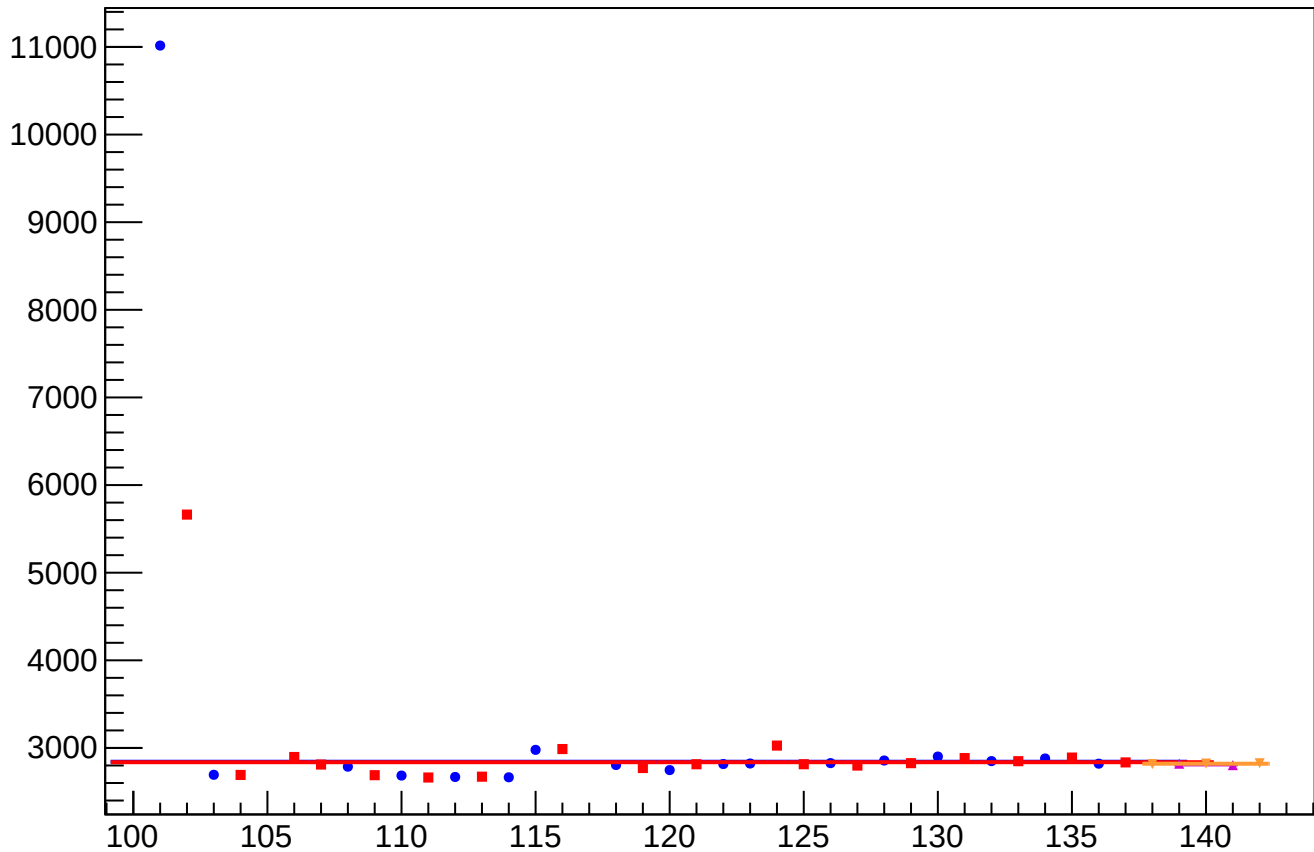
Left In: -6462.666 $\pm$ 2194.608 χ^2 /NDF: 0.6/1

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

All: -737.344 $\pm$ 691.755 χ^2 /NDF: 41.7/39

- 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: 2820.092 $\pm$ 1.426 χ^2 /NDF: 7.1/2

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

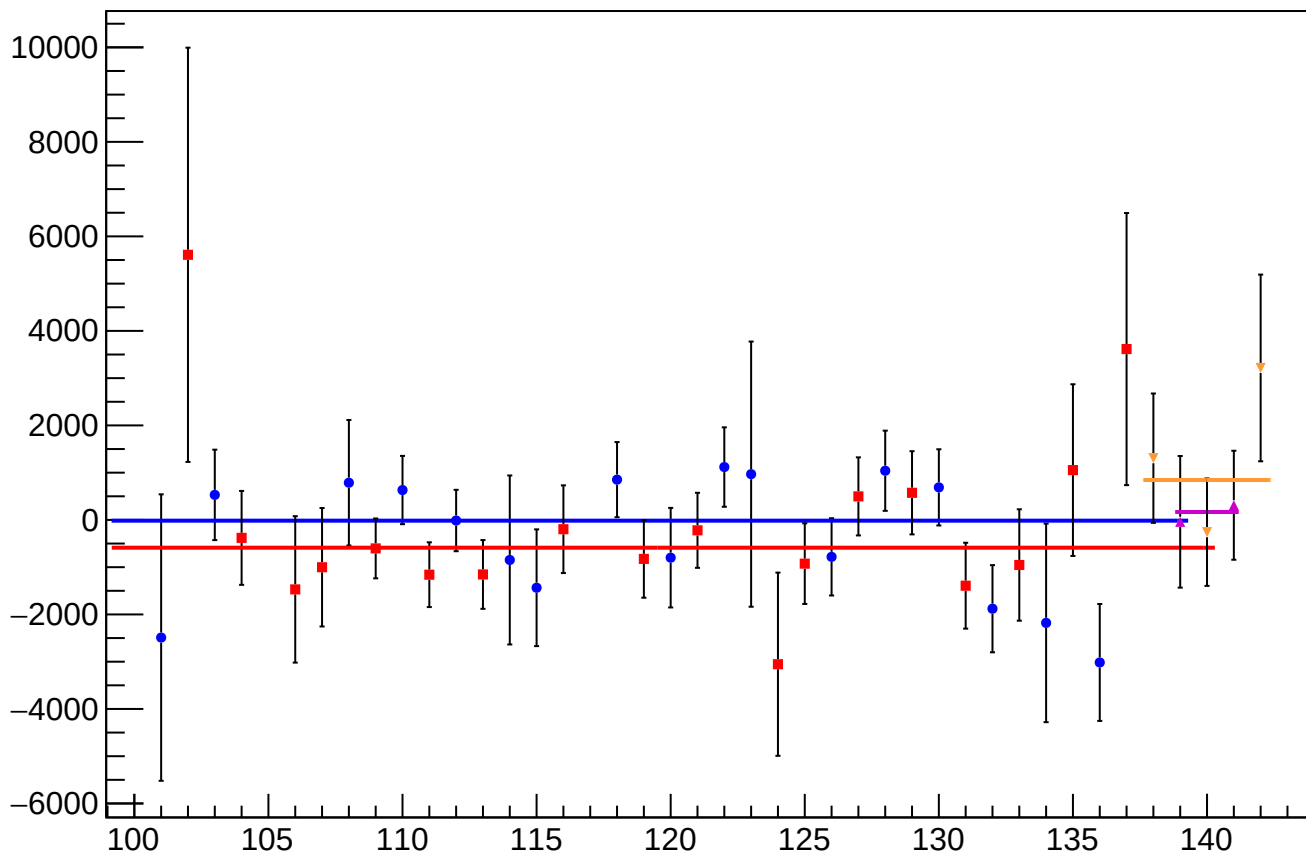
Left In: 2812.087 $\pm$ 1.552 χ^2 /NDF: 29.0/1

+ sign 2837.275 $\pm$ 0.695 χ^2 /NDF: 660502.7/19

All: 2834.839 $\pm$ 0.489 χ^2 /NDF: 887192.3/39

- 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: 844.769 ± 799.568 χ^2/NDF : 2.5/2

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

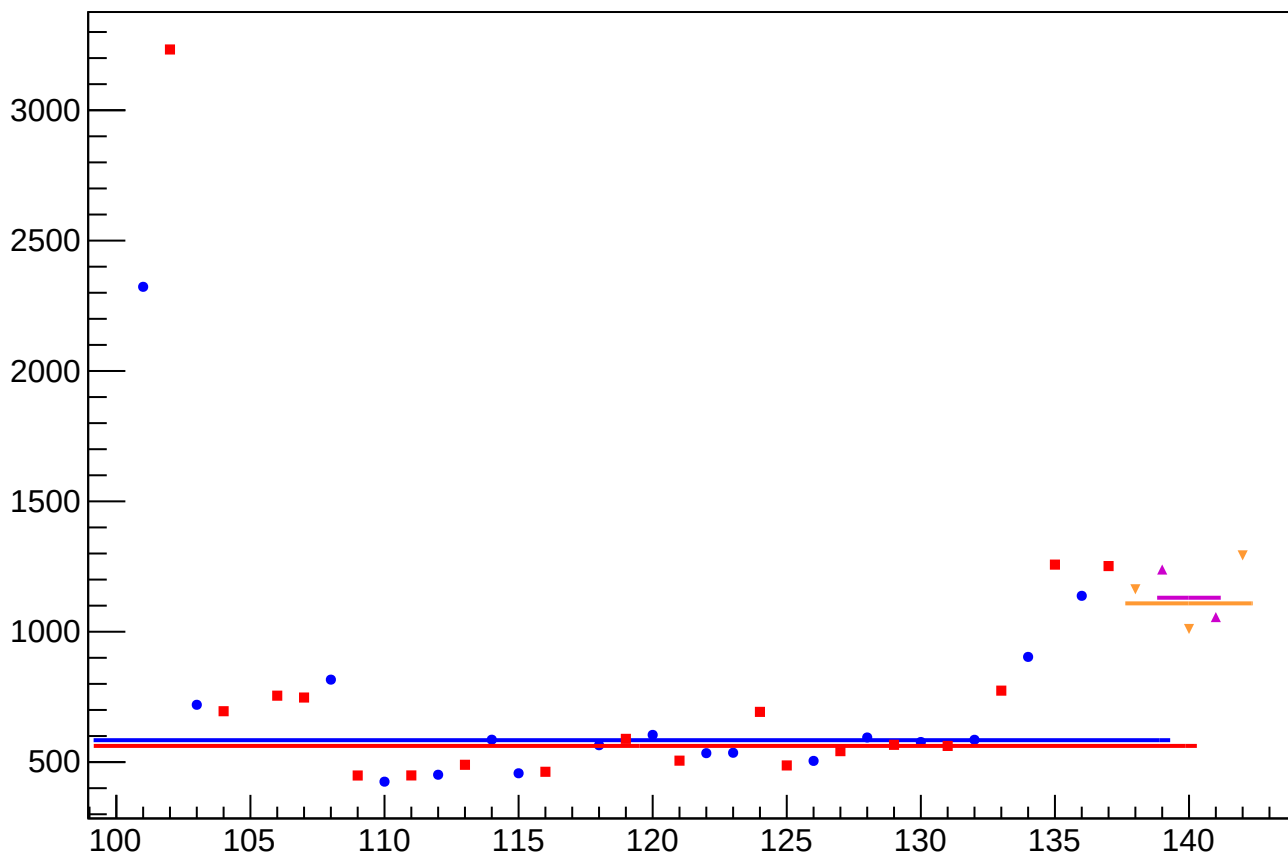
Left In: 167.898 ± 888.211 χ^2/NDF : 0.0/1

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

All: -256.782 ± 158.173 χ^2/NDF : 42.8/39

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

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

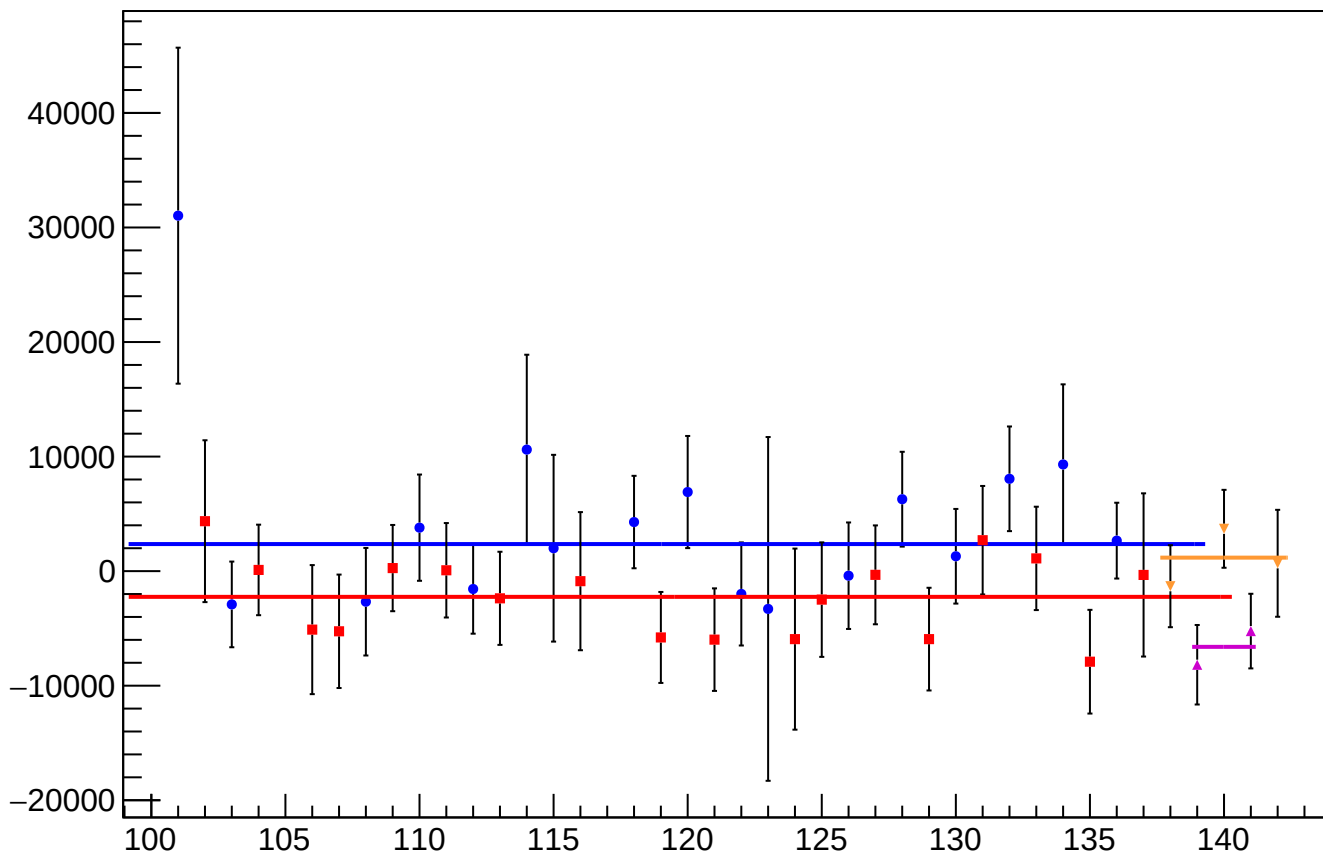
Left In: 1130.372+/-0.628 χ^2/NDF : 20357.8/1

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

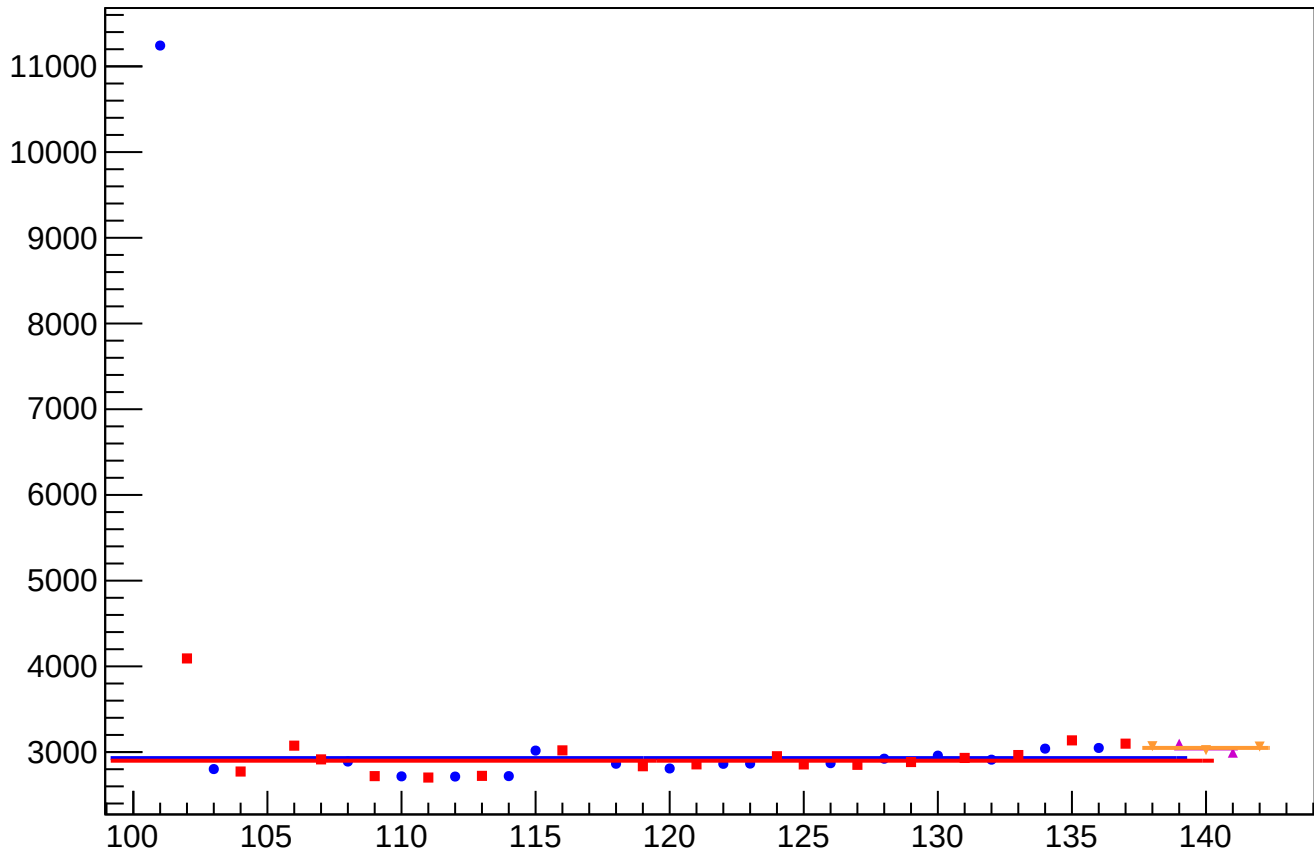
All: 611.153+/-0.112 χ^2/NDF : 4595788.4/39

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

asym_atr1_mean vs Slug



asym_atr1_rms vs Slug



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

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

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

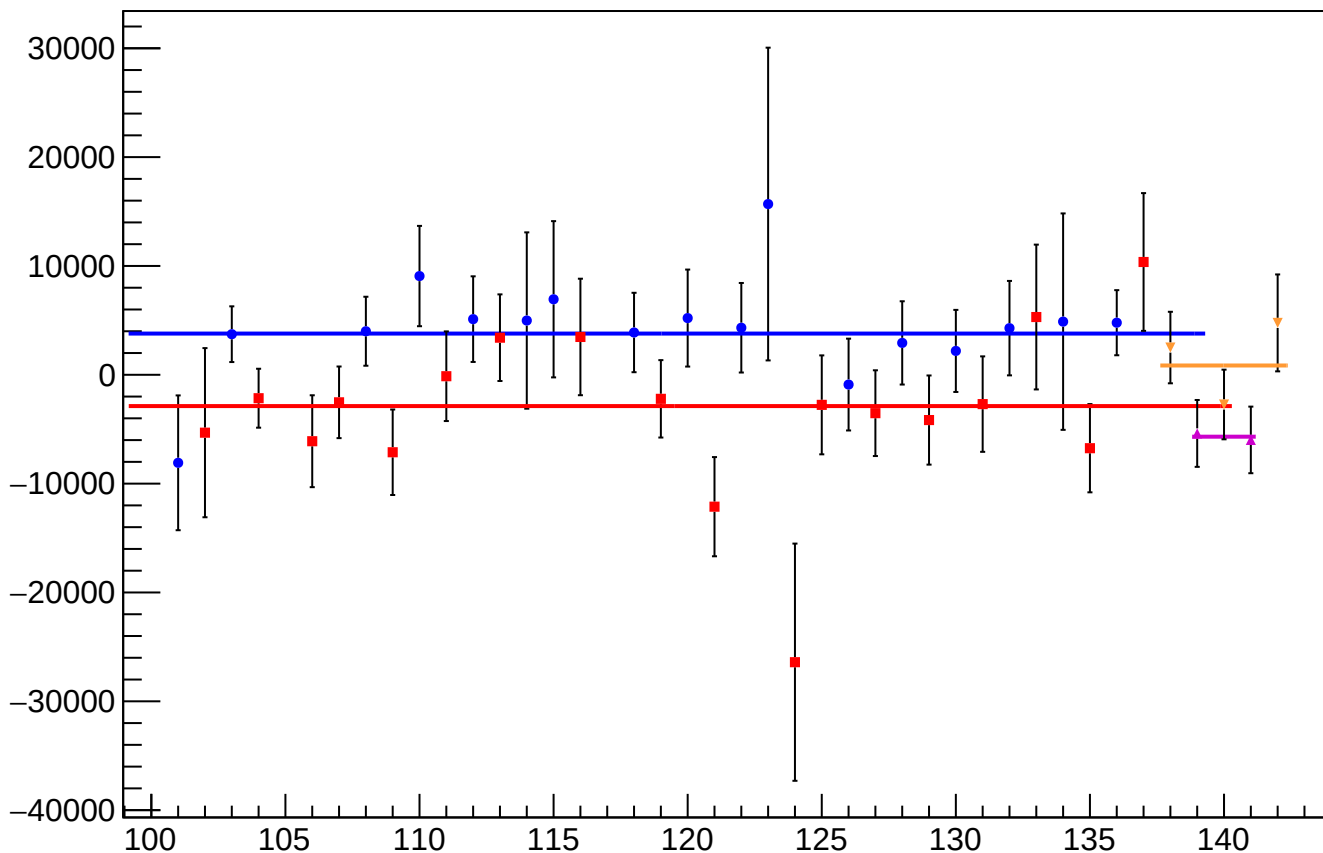
Left In: 3042.180+/-1.679 χ^2/NDF : 961.7/1

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

All: 2940.240+/-0.508 χ^2/NDF : 758823.3/39

- 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: 854.731+/-2037.984 χ^2/NDF : 2.3/2

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

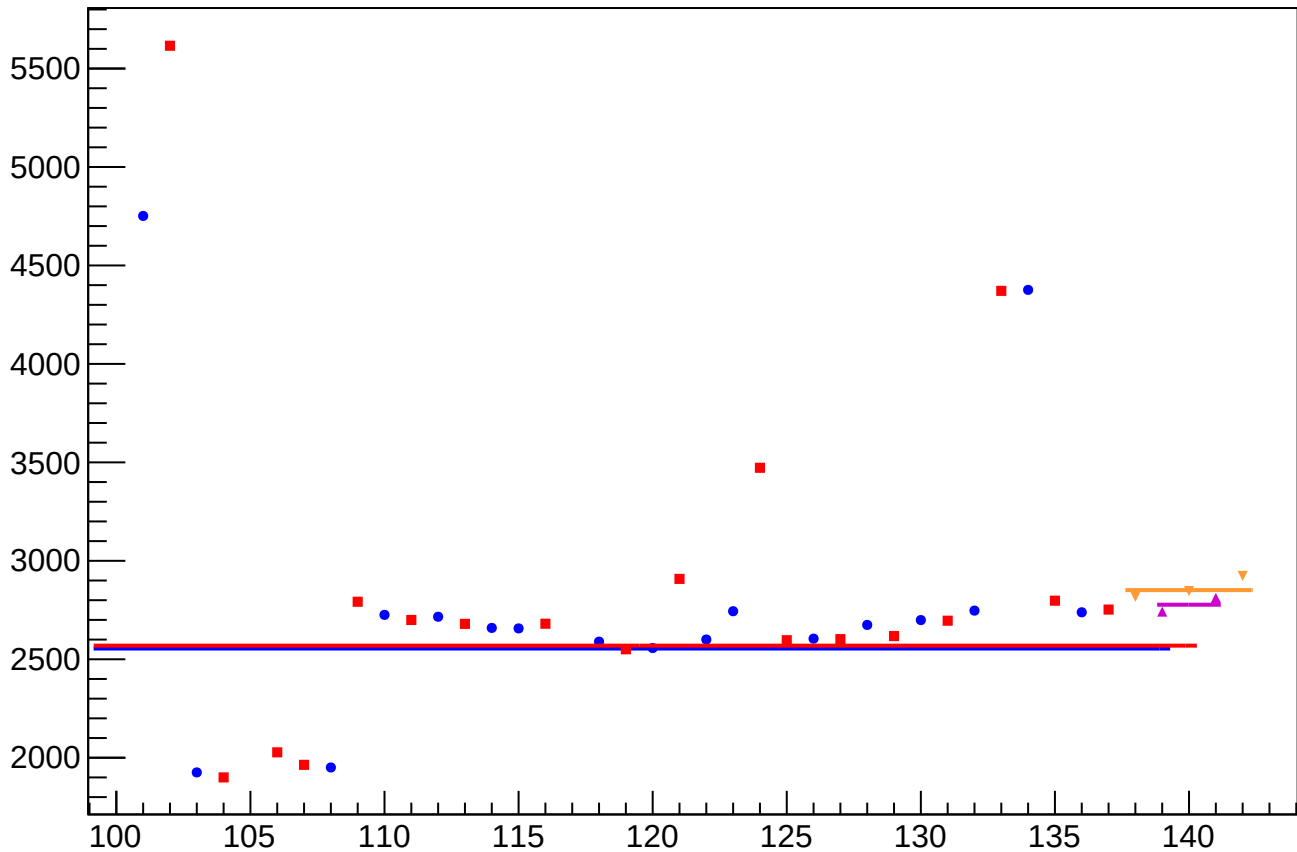
Left In: -5686.641+/-2167.773 χ^2/NDF : 0.0/1

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

All: -52.955+/-641.577 χ^2/NDF : 61.4/39

- 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: 2851.362+/-1.441 χ^2/NDF : 738.7/2

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

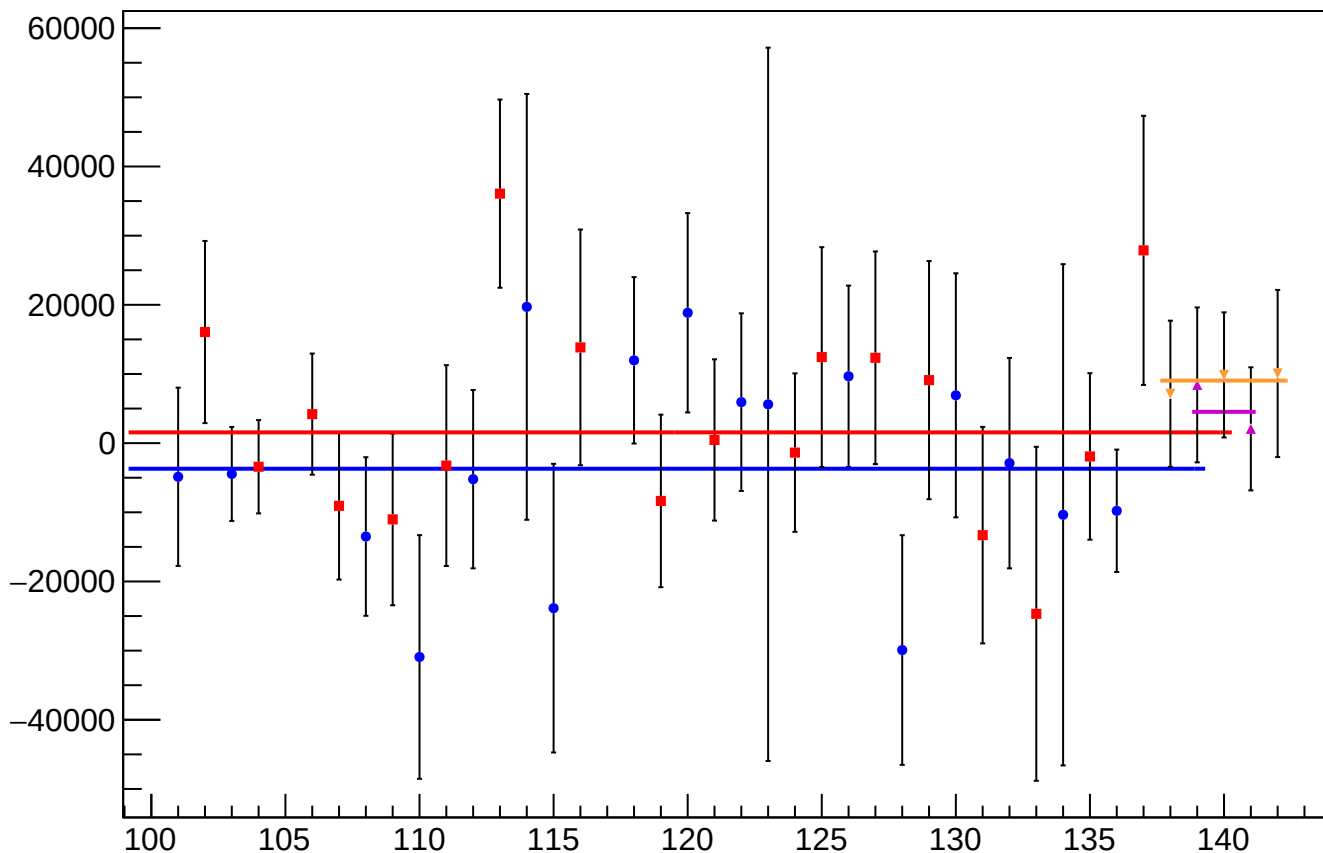
Left In: 2777.135+/-1.533 χ^2/NDF : 515.3/1

+ sign 2612.890+/-0.639 χ^2/NDF : 571450.2/19

All: 2609.448+/-0.454 χ^2/NDF : 1310501.1/39

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

asym_atr2_correction_mean vs Slug



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

Left Out: 9045.665 $\pm$ 5973.384 χ^2 /NDF: 0.0/2

Right Out: 1555.707 $\pm$ 2911.769 χ^2 /NDF: 16.8/17

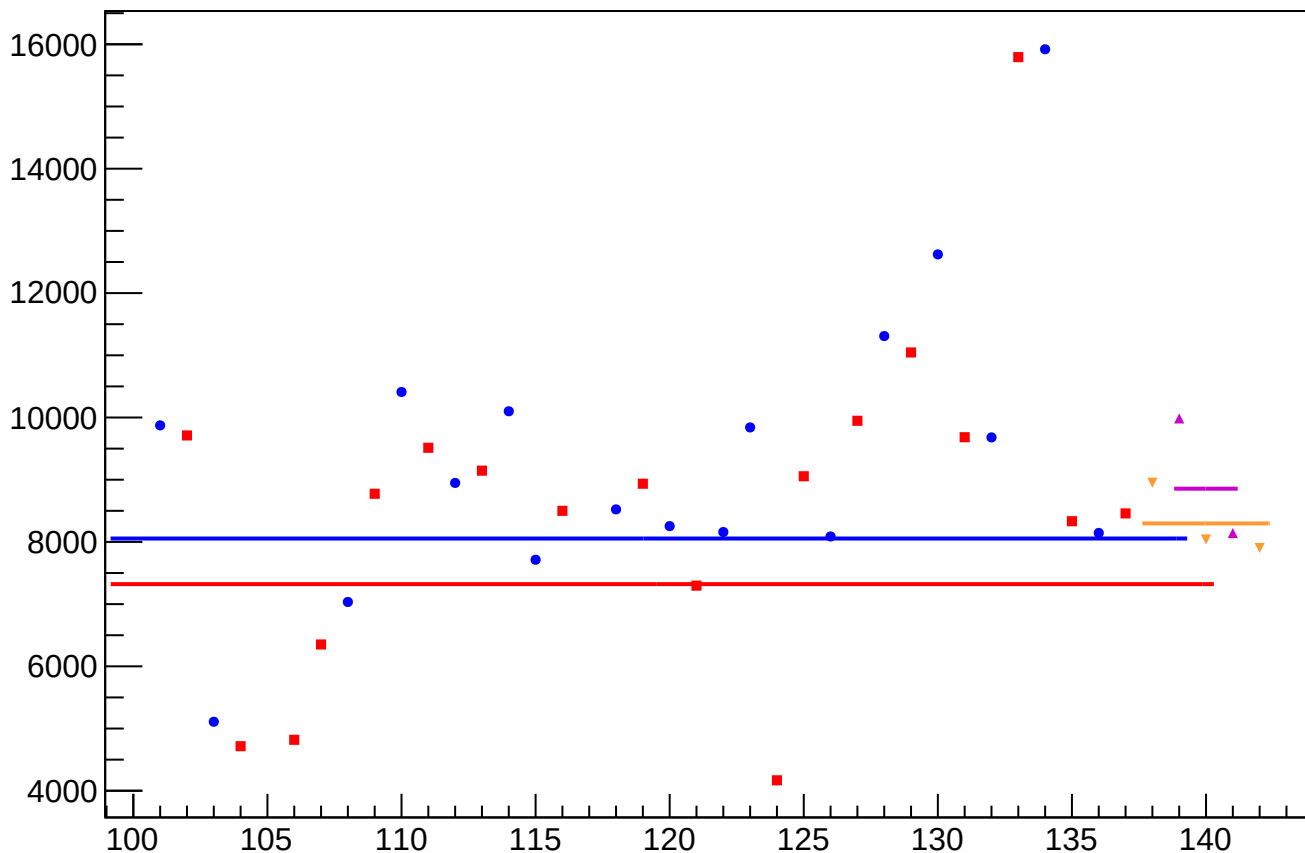
Left In: 4527.491 $\pm$ 6966.734 χ^2 /NDF: 0.2/1

+ sign -832.837 $\pm$ 2832.940 χ^2 /NDF: 17.4/19

All: 657.413 $\pm$ 1949.379 χ^2 /NDF: 35.0/39

- sign 1997.635 $\pm$ 2686.558 χ^2 /NDF: 17.1/19

asym_atr2_correction_rms vs Slug



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

Left Out: 8297.208 $\pm$ 4.224 χ^2 /NDF: 11430.1/2

Right Out: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

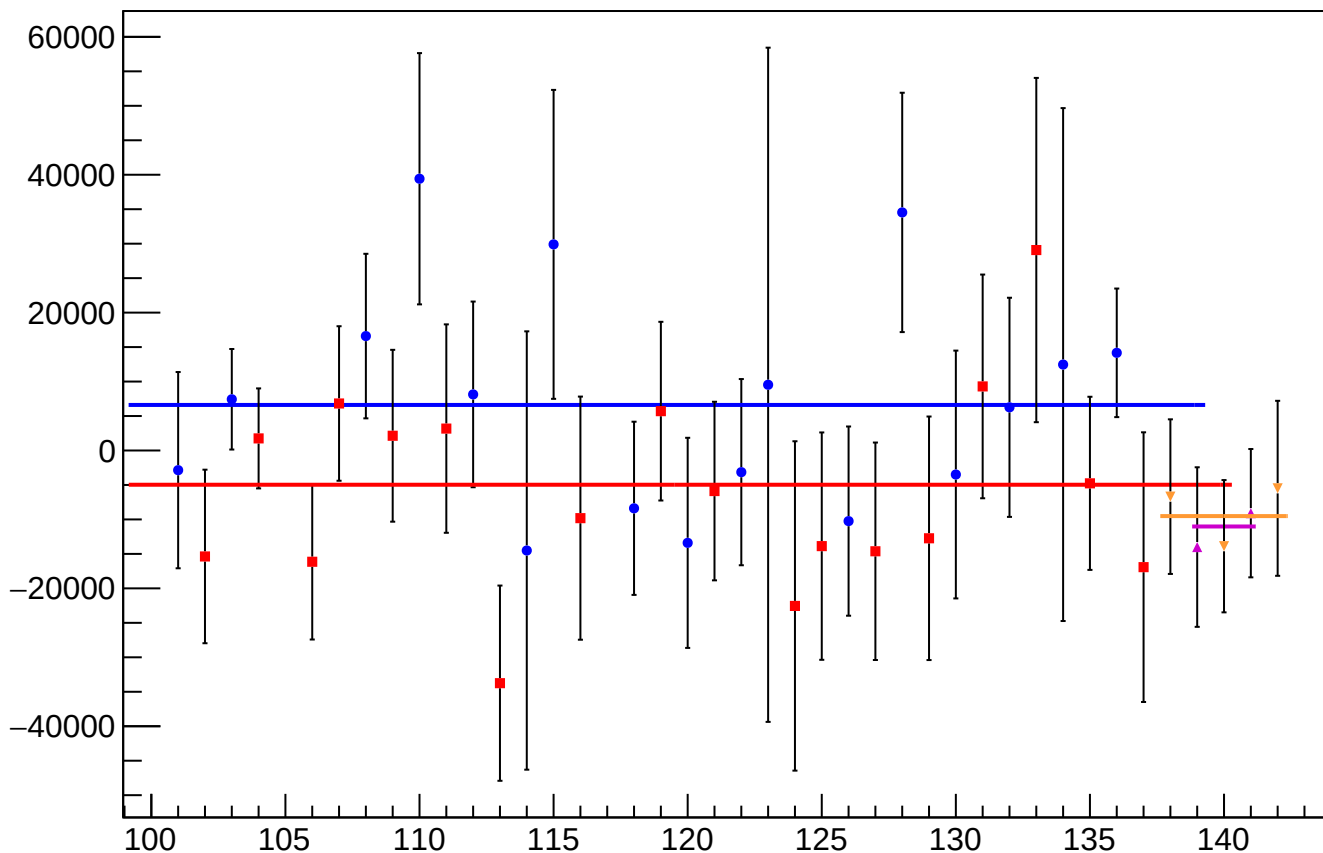
Left In: 8855.853 $\pm$ 4.926 χ^2 /NDF: 33184.2/1

+ sign 8109.302 $\pm$ 2.003 χ^2 /NDF: 834746.9/19

All: 7814.622 $\pm$ 1.378 χ^2 /NDF: 2327581.5/39

- sign 7549.609 $\pm$ 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: -9516.738 $\pm$ 6321.504 χ^2 /NDF: 0.4/2

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

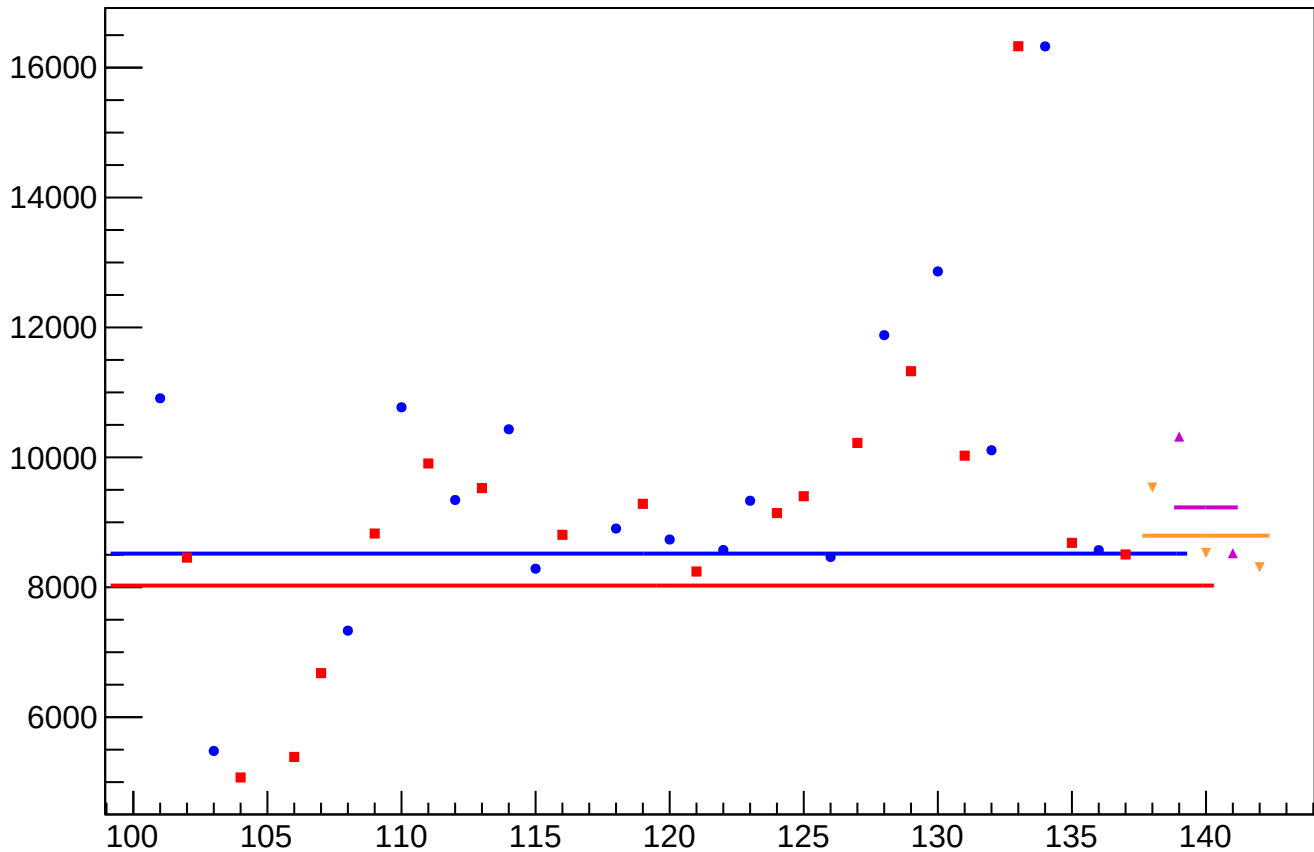
Left In: -11023.672 $\pm$ 7253.222 χ^2 /NDF: 0.1/1

+ sign 2996.352 $\pm$ 2991.545 χ^2 /NDF: 20.1/19

All: -1596.621 $\pm$ 2085.907 χ^2 /NDF: 38.9/39

- 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: 8794.086+/-4.470 χ^2/NDF : 13191.4/2

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

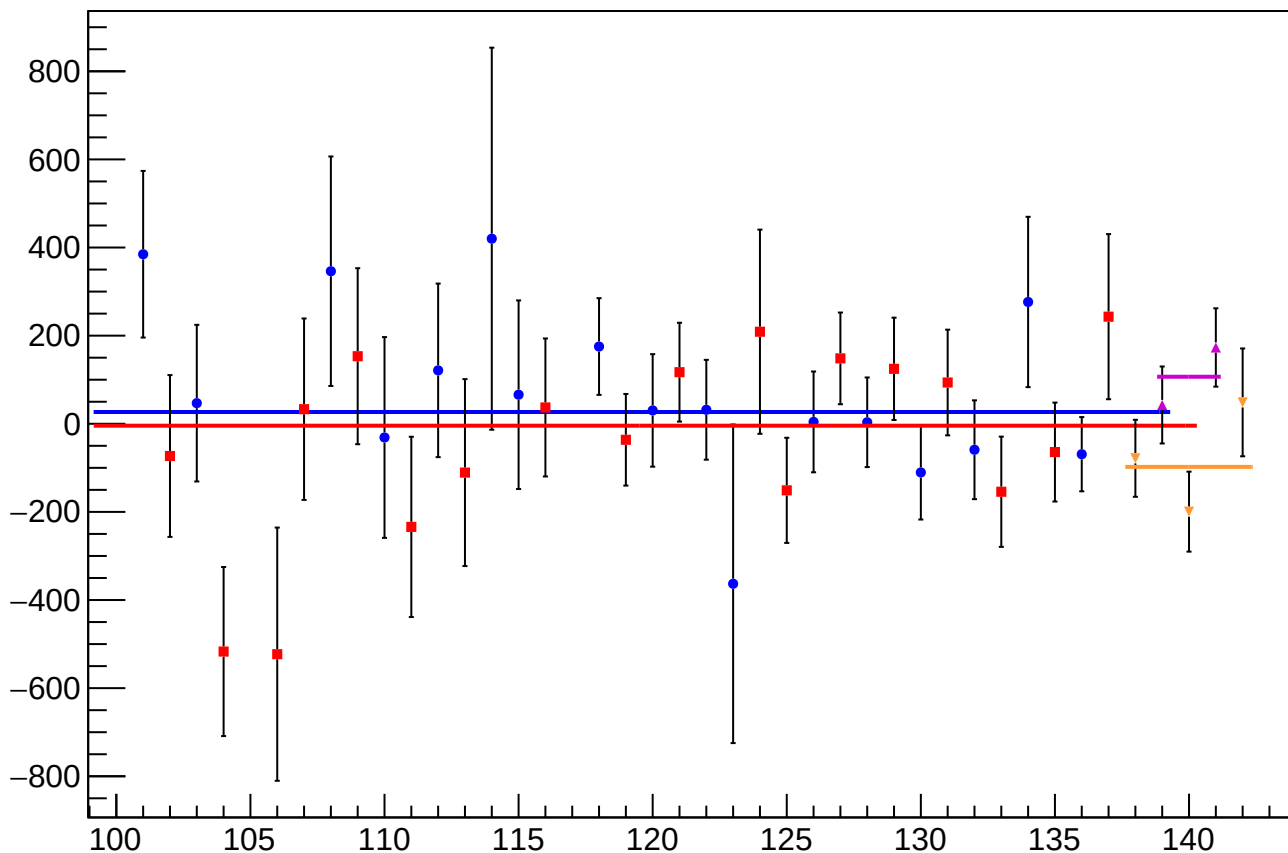
Left In: 9229.705+/-5.129 χ^2/NDF : 29228.7/1

+ sign 8580.041+/-2.115 χ^2/NDF : 788141.1/19

All: 8394.924+/-1.475 χ^2/NDF : 1821144.6/39

- 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: -97.853 $\pm$ 55.971 χ^2 /NDF: 2.7/2

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

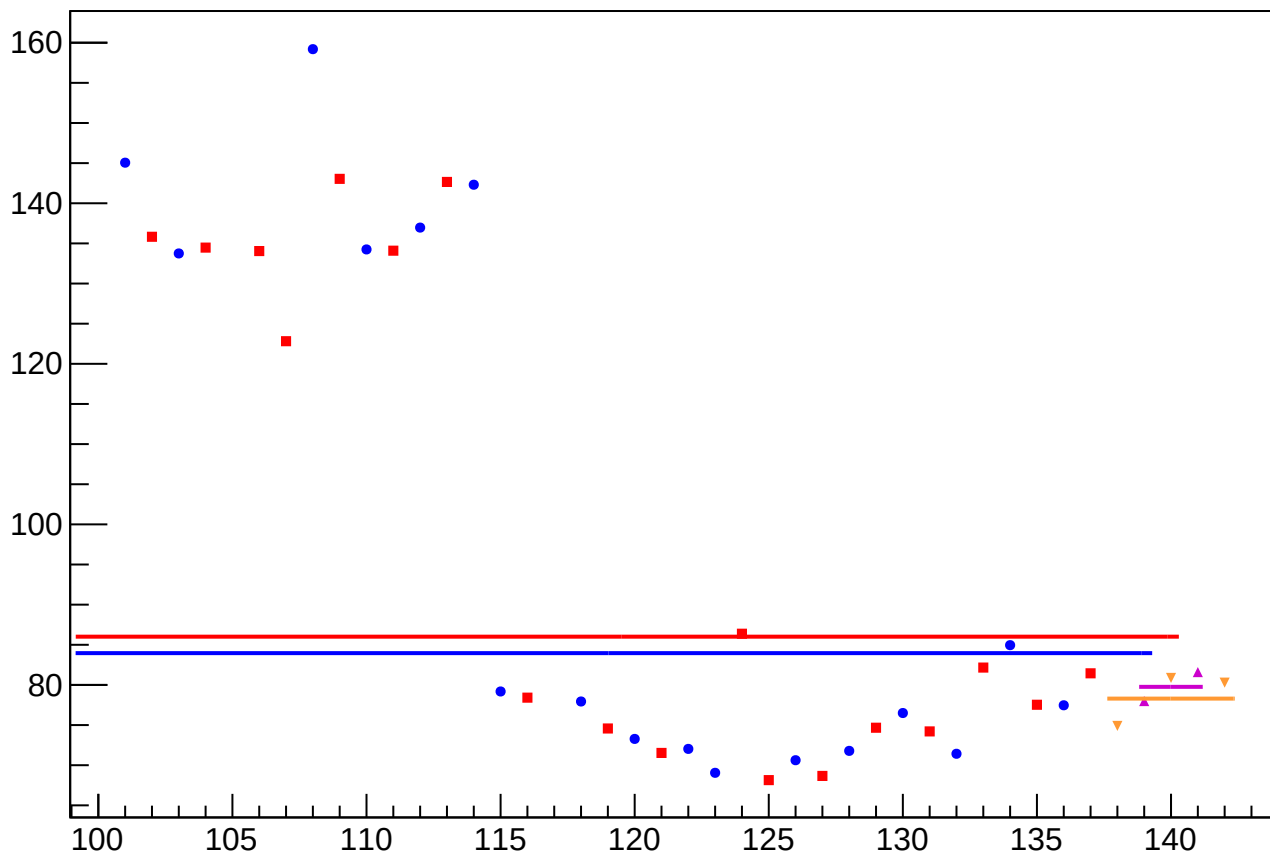
Left In: 106.751 $\pm$ 62.326 χ^2 /NDF: 1.1/1

+ sign -6.324 $\pm$ 28.824 χ^2 /NDF: 20.9/19

All: 6.890 $\pm$ 20.698 χ^2 /NDF: 48.8/39

- 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: 78.296 $\pm$ 0.040 χ^2 /NDF: 5172.6/2

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

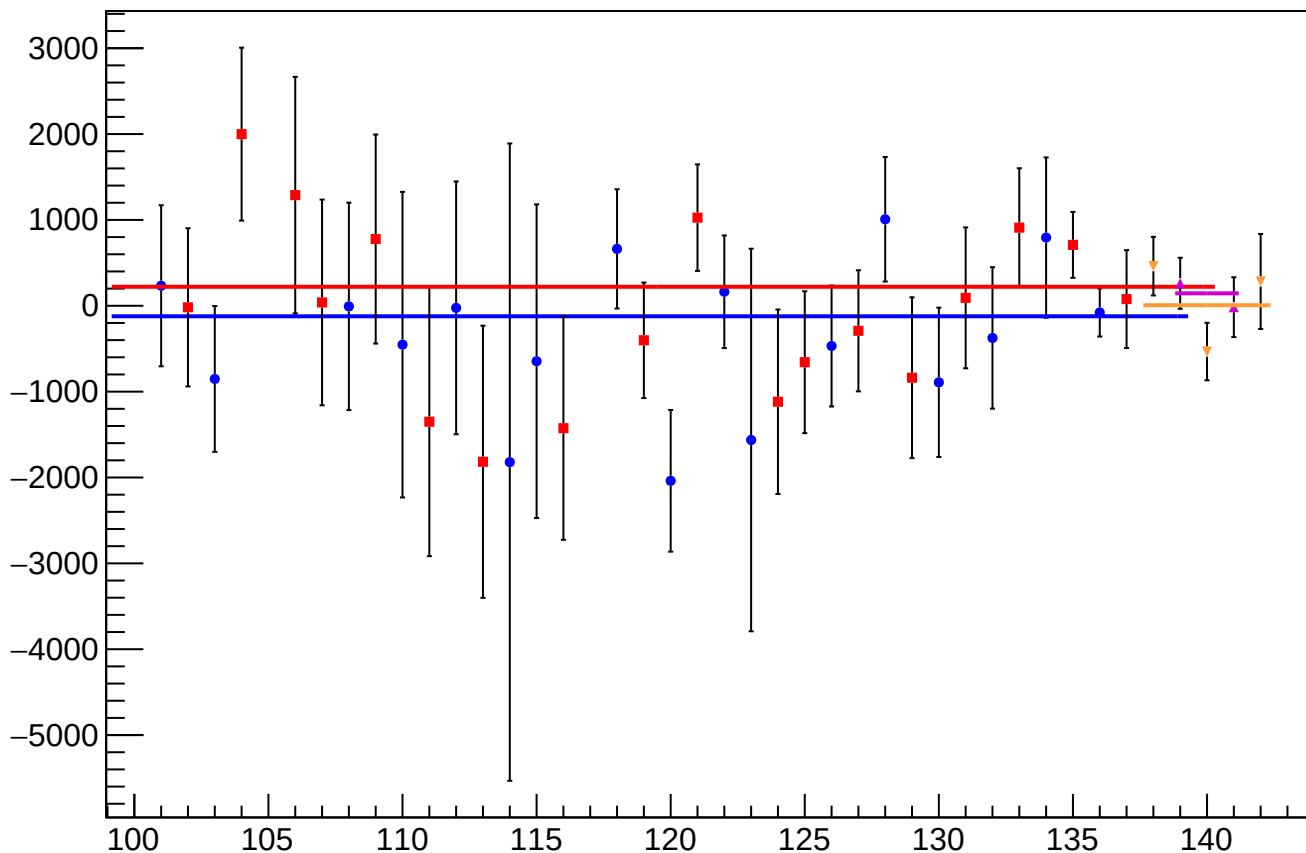
Left In: 79.762 $\pm$ 0.044 χ^2 /NDF: 1675.9/1

+ sign 82.458 $\pm$ 0.020 χ^2 /NDF: 980476.7/19

All: 83.490 $\pm$ 0.015 χ^2 /NDF: 2029383.5/39

- 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: 6.379 ± 219.280 χ^2/NDF : 4.6/2

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

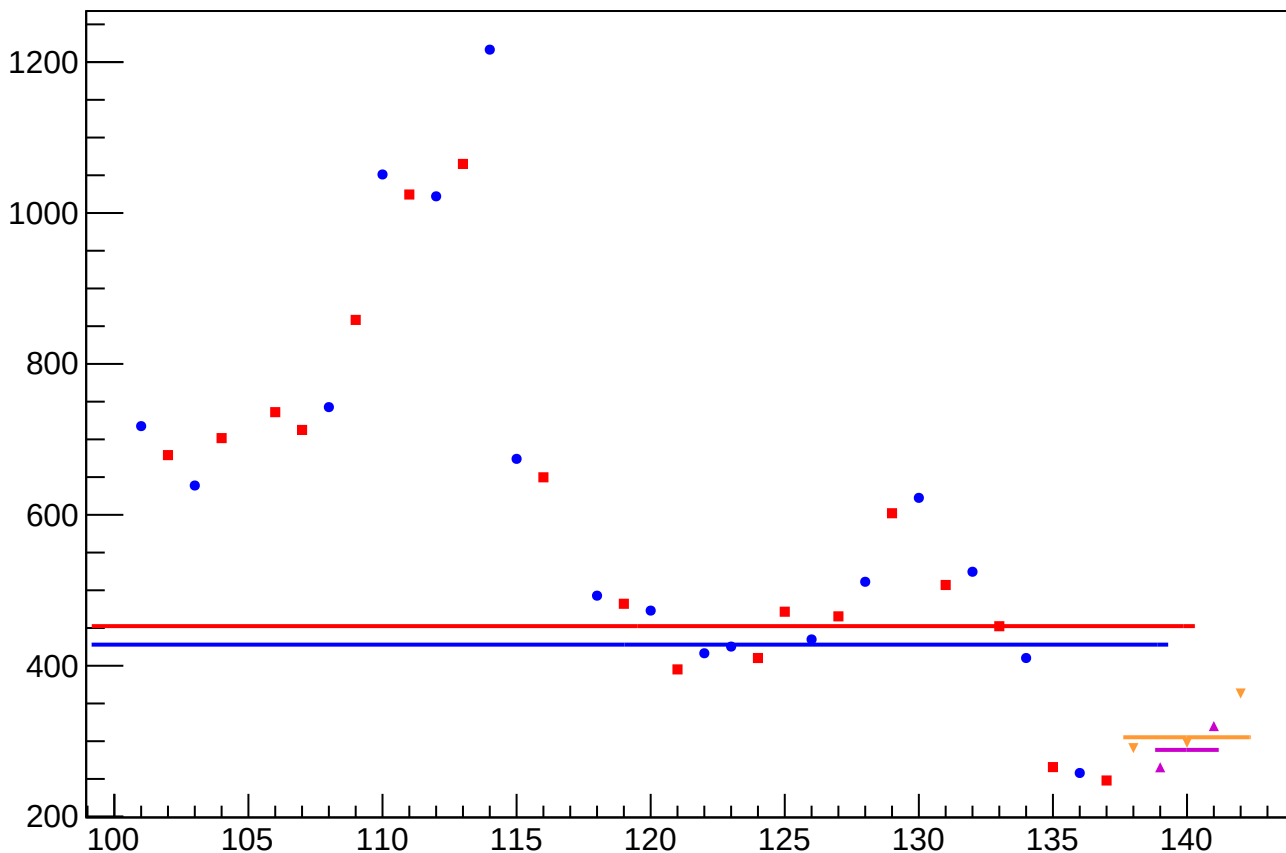
Left In: 144.928 ± 226.252 χ^2/NDF : 0.4/1

+ sign -70.706 ± 138.938 χ^2/NDF : 17.9/19

All: 56.047 ± 99.738 χ^2/NDF : 38.0/39

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

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 305.229+/-0.155 χ^2/NDF : 26477.7/2

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

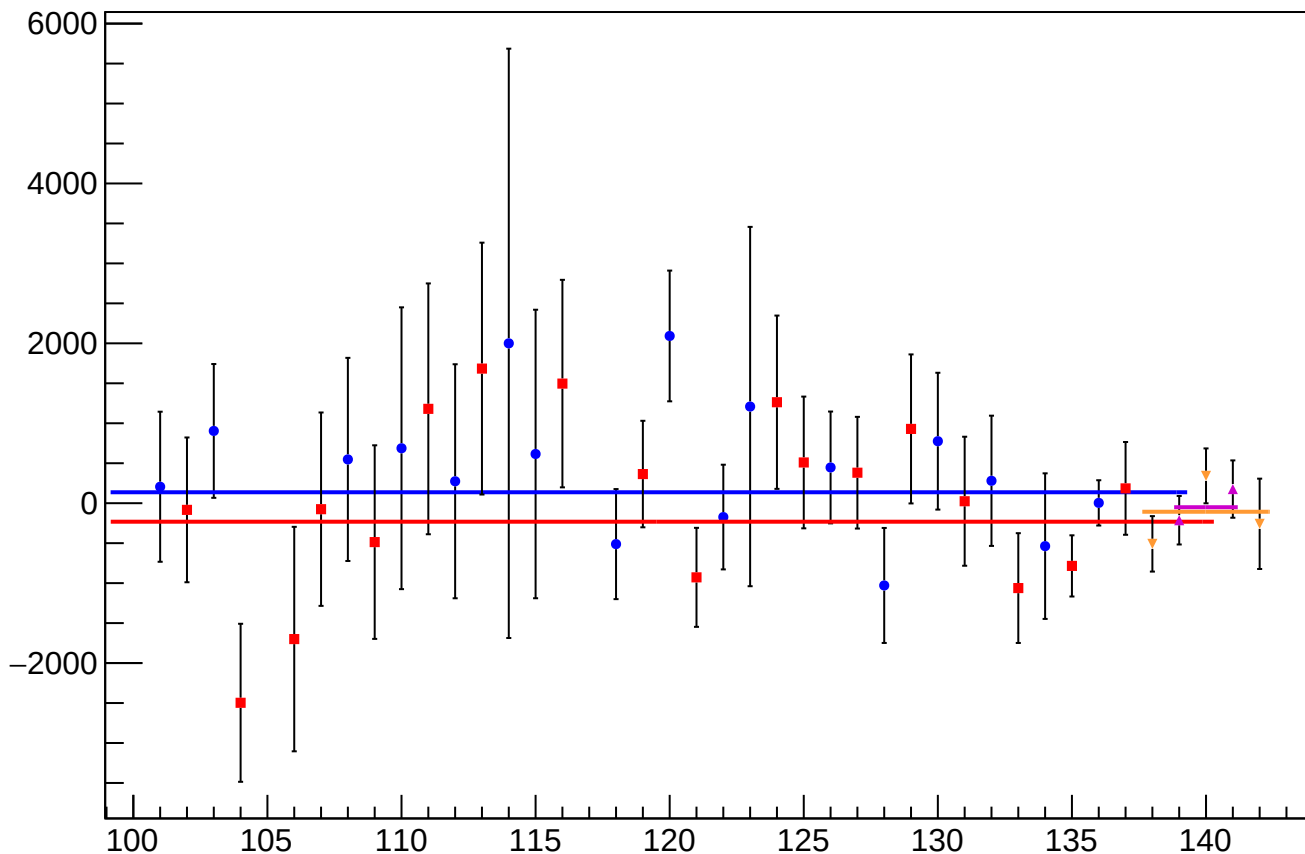
Left In: 288.477+/-0.160 χ^2/NDF : 28406.2/1

+ sign 378.704+/-0.098 χ^2/NDF : 2463878.5/19

All: 382.599+/-0.071 χ^2/NDF : 5198297.6/39

- sign 386.740+/-0.101 χ^2/NDF : 2731175.8/19

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -107.002+/-224.017 χ^2/NDF : 3.1/2

Right Out: -231.586+/-184.578 χ^2/NDF : 21.8/17

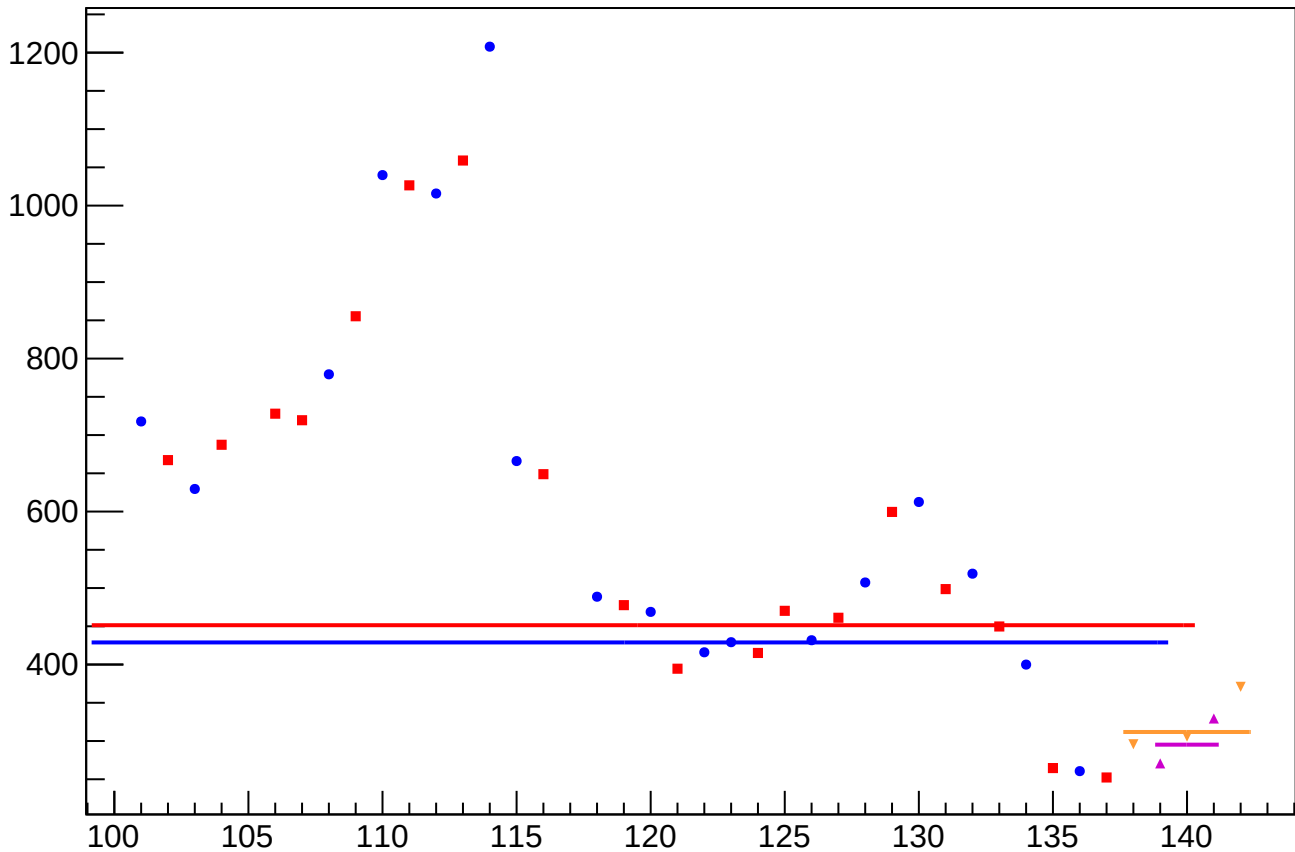
Left In: -50.465+/-231.666 χ^2/NDF : 0.7/1

+ sign 41.408+/-140.130 χ^2/NDF : 16.5/19

All: -56.911+/-100.549 χ^2/NDF : 40.3/39

- sign -161.256+/-144.360 χ^2/NDF : 22.8/19

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 311.813 $\pm$ 0.158 χ^2 /NDF: 26744.9/2

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

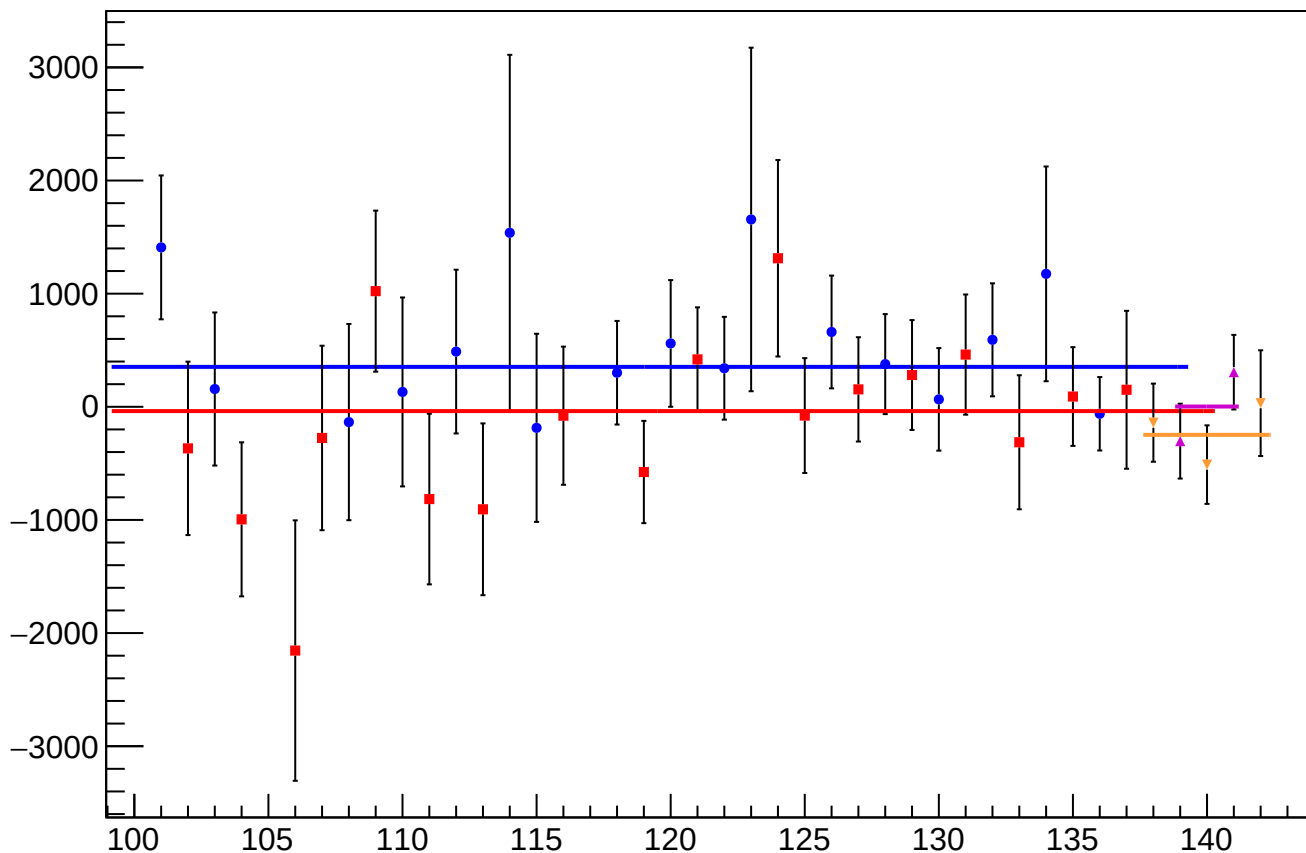
Left In: 295.241 $\pm$ 0.164 χ^2 /NDF: 31202.5/1

+ sign 383.078 $\pm$ 0.099 χ^2 /NDF: 2369857.4/19

All: 386.809 $\pm$ 0.071 χ^2 /NDF: 4990677.3/39

- sign 390.769 $\pm$ 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: -247.998+/-216.888 χ^2/NDF : 1.0/2

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

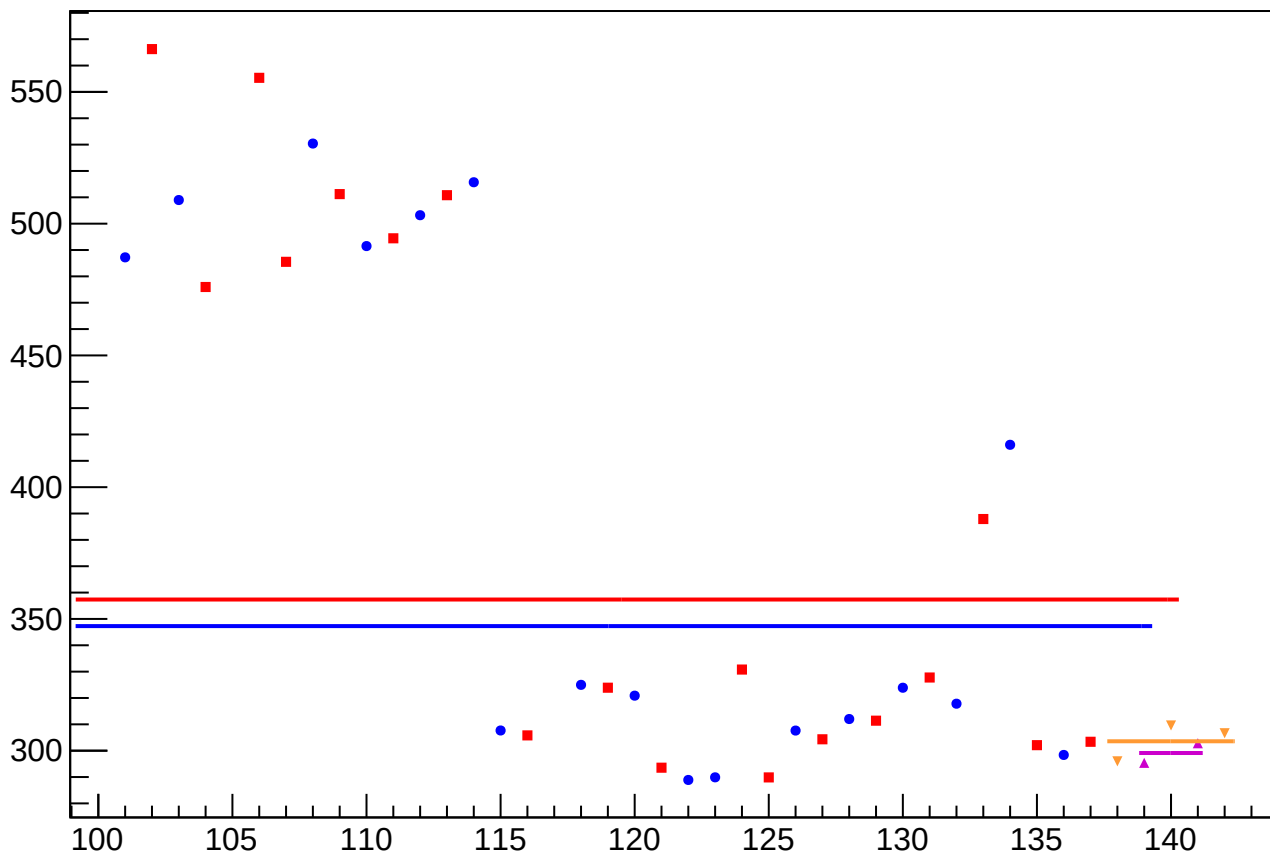
Left In: 2.349+/-233.562 χ^2/NDF : 1.7/1

+ sign 181.009+/-116.008 χ^2/NDF : 15.1/19

All: 79.846+/-83.224 χ^2/NDF : 35.3/39

- 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: 303.570+/-0.153 χ^2/NDF : 1653.4/2

Right Out: 357.365+/-0.098 χ^2/NDF : 759938.5/17

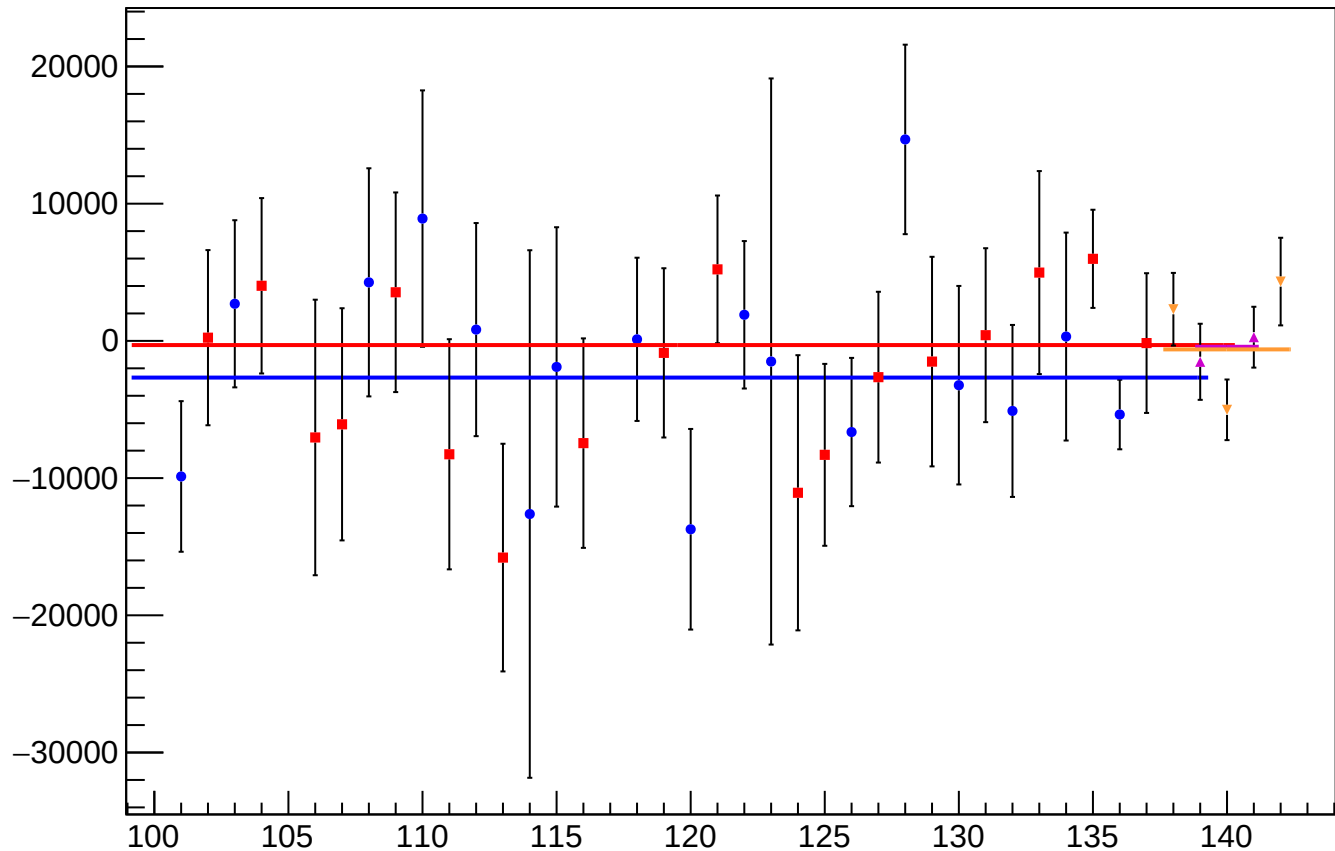
Left In: 299.119+/-0.165 χ^2/NDF : 505.3/1

+ sign 334.775+/-0.082 χ^2/NDF : 678550.9/19

All: 338.343+/-0.059 χ^2/NDF : 1534733.6/39

- 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: -620.304 $\pm$ 1498.223 χ^2 /NDF: 7.6/2

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

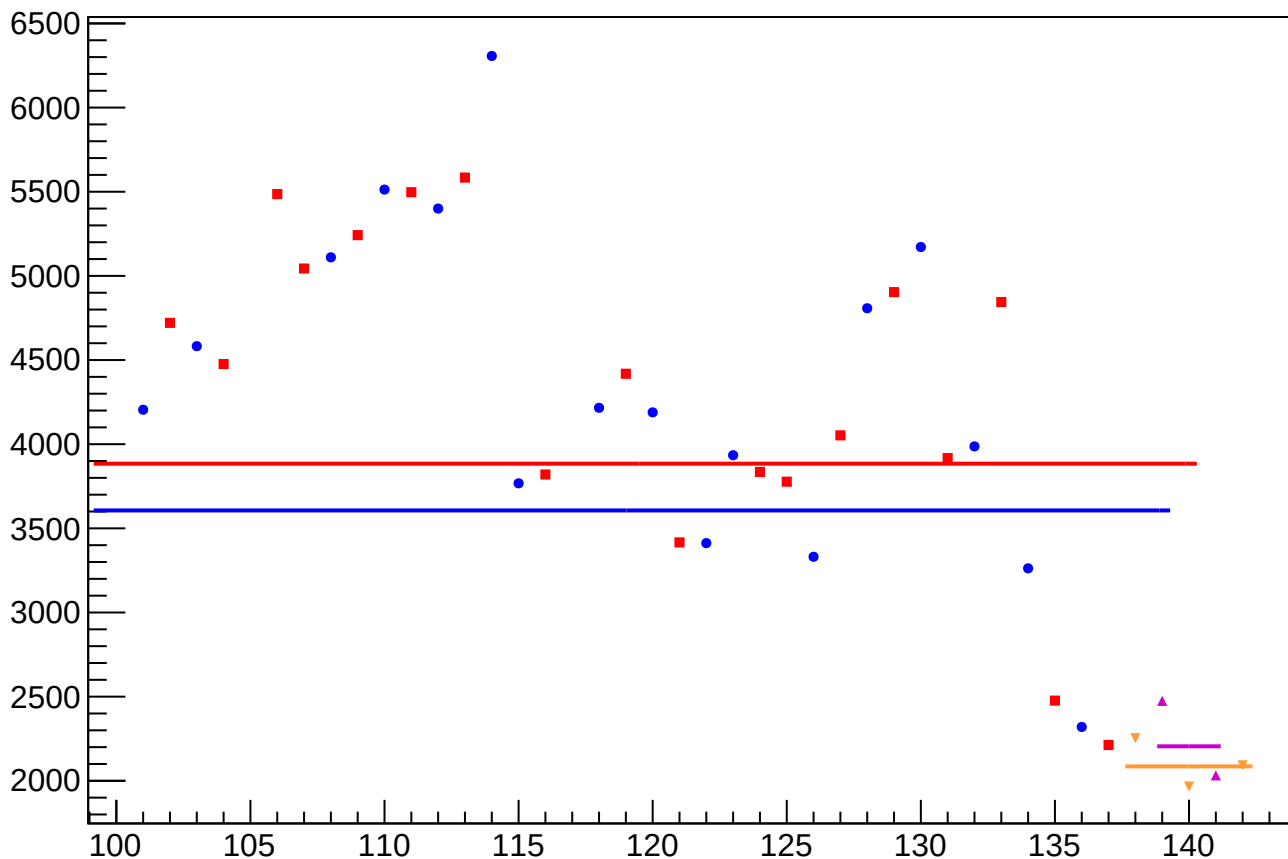
Left In: -430.242 $\pm$ 1731.757 χ^2 /NDF: 0.3/1

+ sign -1676.379 $\pm$ 1044.225 χ^2 /NDF: 25.3/19

All: -1076.317 $\pm$ 770.463 χ^2 /NDF: 40.7/39

- 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: 2085.594+/-1.059 χ^2/NDF : 13872.9/2

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

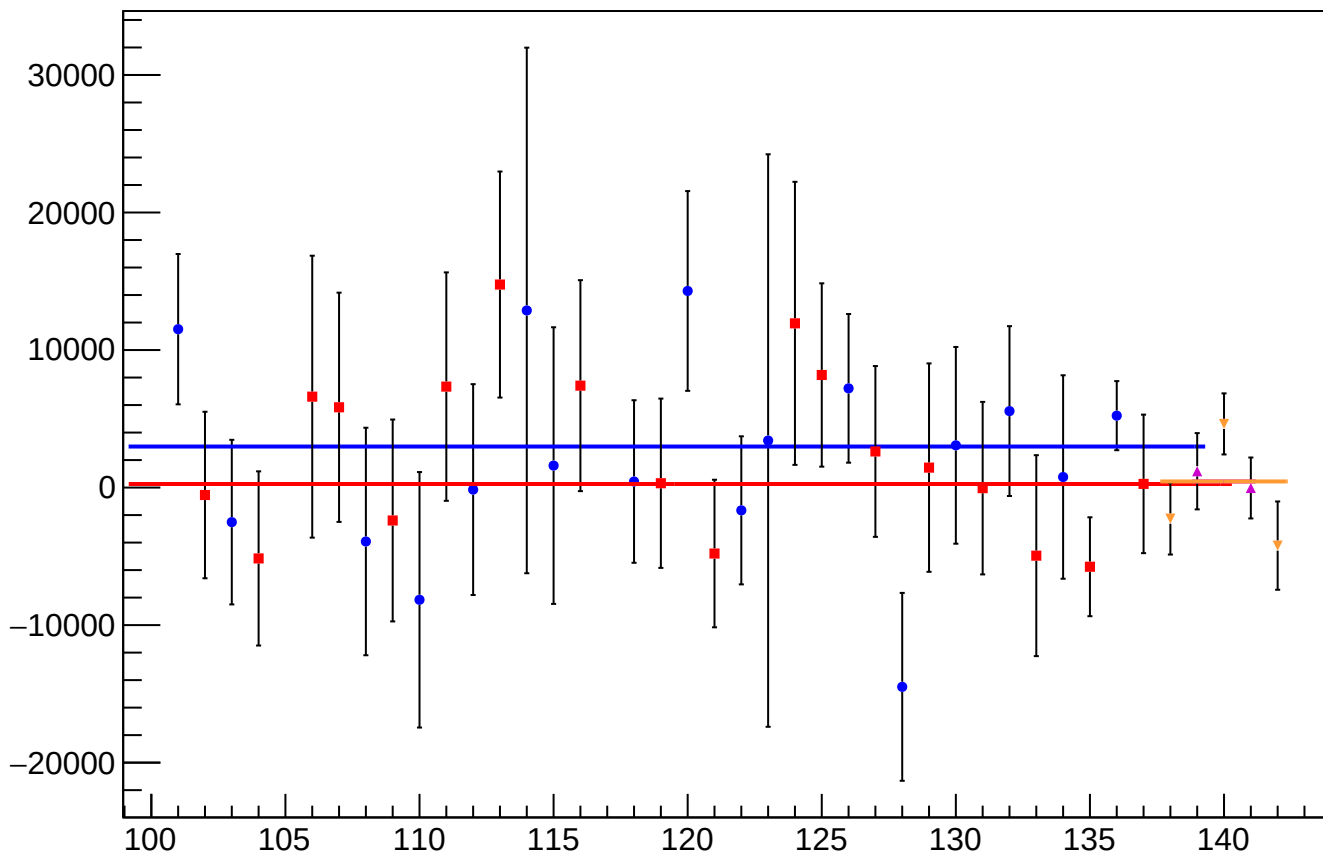
Left In: 2204.945+/-1.225 χ^2/NDF : 31120.1/1

+ sign 2867.610+/-0.738 χ^2/NDF : 2166020.4/19

All: 2998.383+/-0.545 χ^2/NDF : 4324117.6/39

- 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: 445.281+/-1496.737 χ^2/NDF : 6.7/2

Right Out: 259.721+/-1510.344 χ^2/NDF : 13.5/17

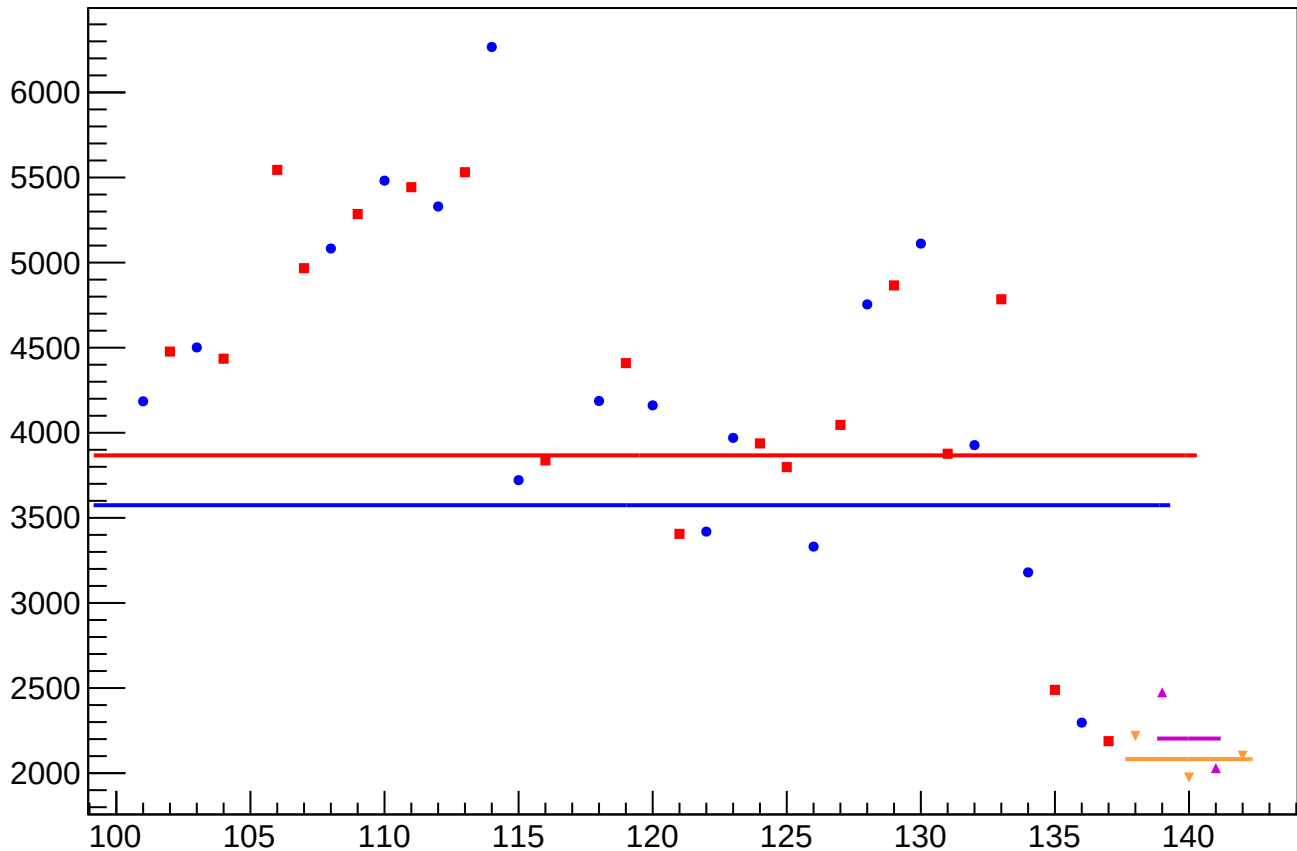
Left In: 444.666+/-1731.034 χ^2/NDF : 0.1/1

+ sign 1760.276+/-1039.068 χ^2/NDF : 25.7/19

All: 1114.424+/-767.345 χ^2/NDF : 40.1/39

- sign 339.660+/-1138.053 χ^2/NDF : 13.6/19

asym_sam2_rms vs Slug



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

Left Out: 2082.242+/-1.058 χ^2/NDF : 10258.1/2

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

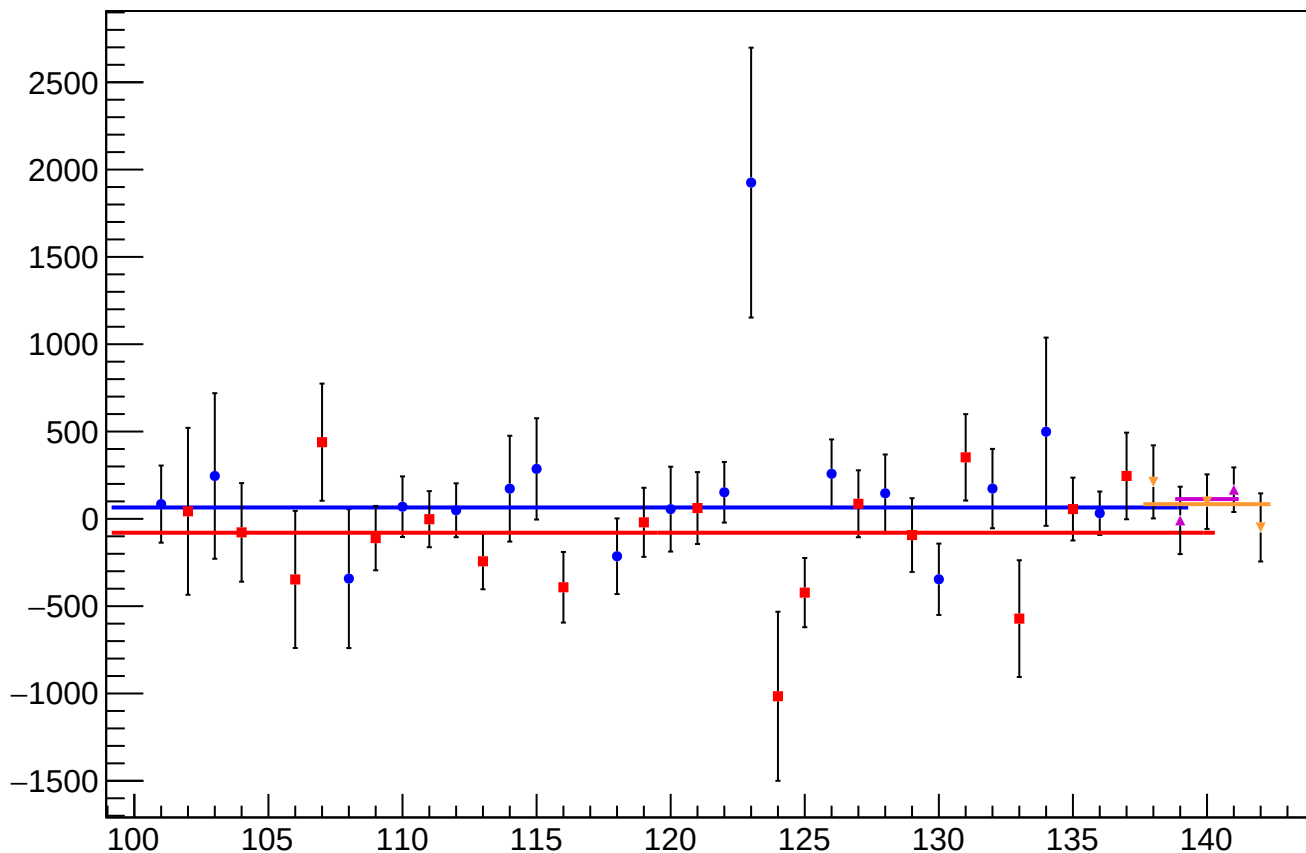
Left In: 2203.271+/-1.224 χ^2/NDF : 31506.4/1

+ sign 2855.243+/-0.735 χ^2/NDF : 2131337.6/19

All: 2988.347+/-0.543 χ^2/NDF : 4252419.6/39

- sign 3148.019+/-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: 84.147+/-105.313 χ^2/NDF : 0.8/2

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

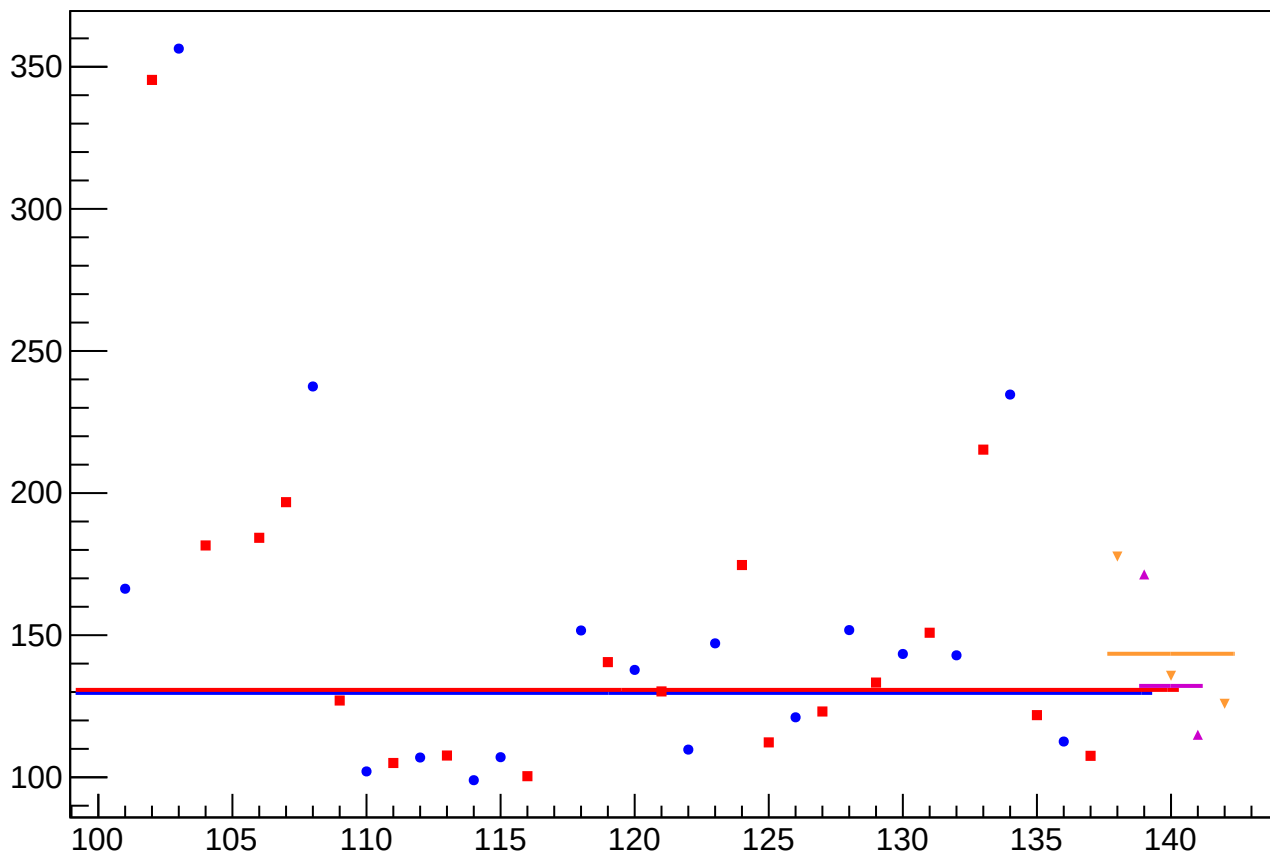
Left In: 113.407+/-106.513 χ^2/NDF : 0.6/1

+ sign 69.015+/-47.129 χ^2/NDF : 16.6/19

All: 13.353+/-33.271 χ^2/NDF : 44.8/39

- 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: 143.463 $\pm$ 0.074 χ^2 /NDF: 74658.4/2

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

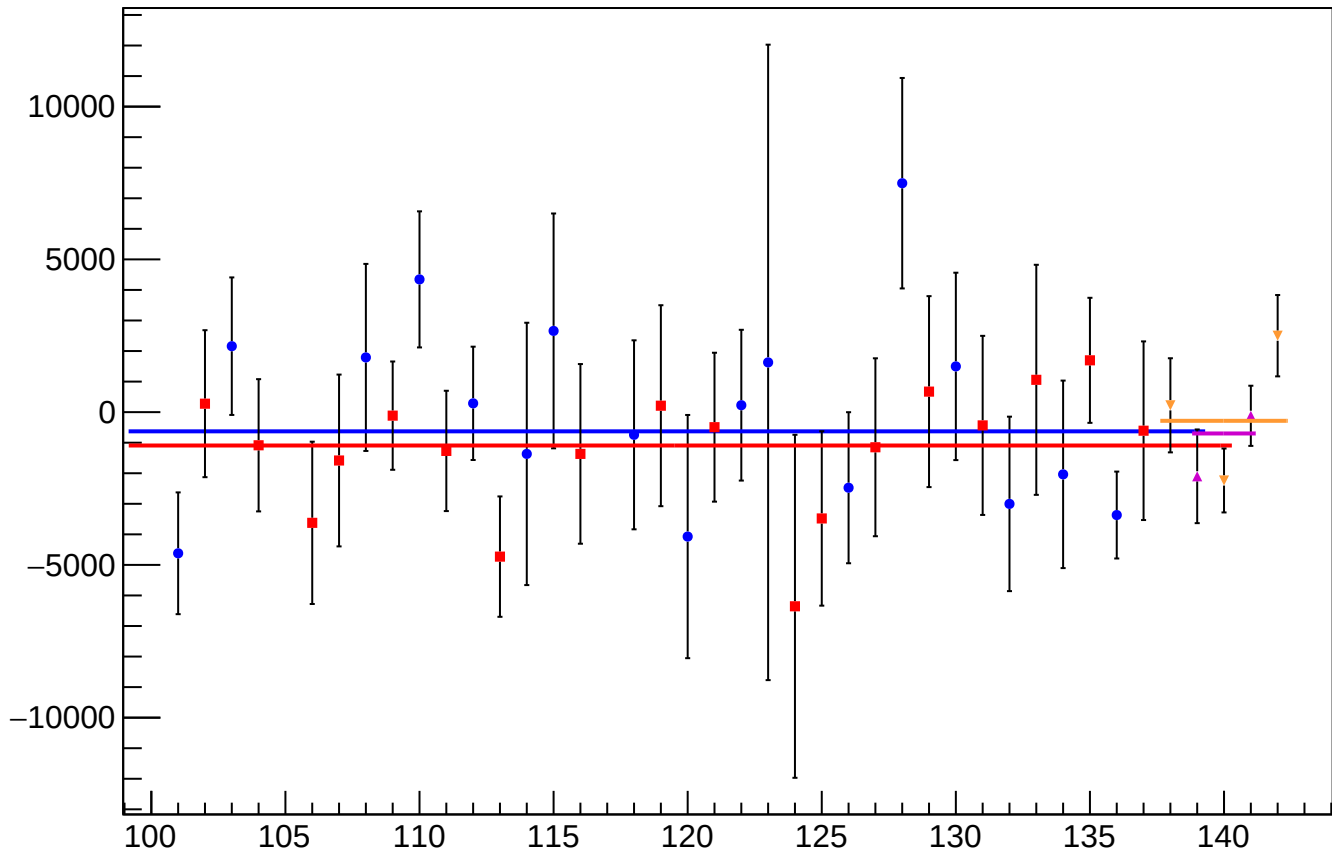
Left In: 132.152 $\pm$ 0.075 χ^2 /NDF: 118863.7/1

+ sign 132.454 $\pm$ 0.033 χ^2 /NDF: 1091671.7/19

All: 131.736 $\pm$ 0.024 χ^2 /NDF: 2139271.7/39

- 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: -283.879 ± 725.454 χ^2/NDF : 8.0/2

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

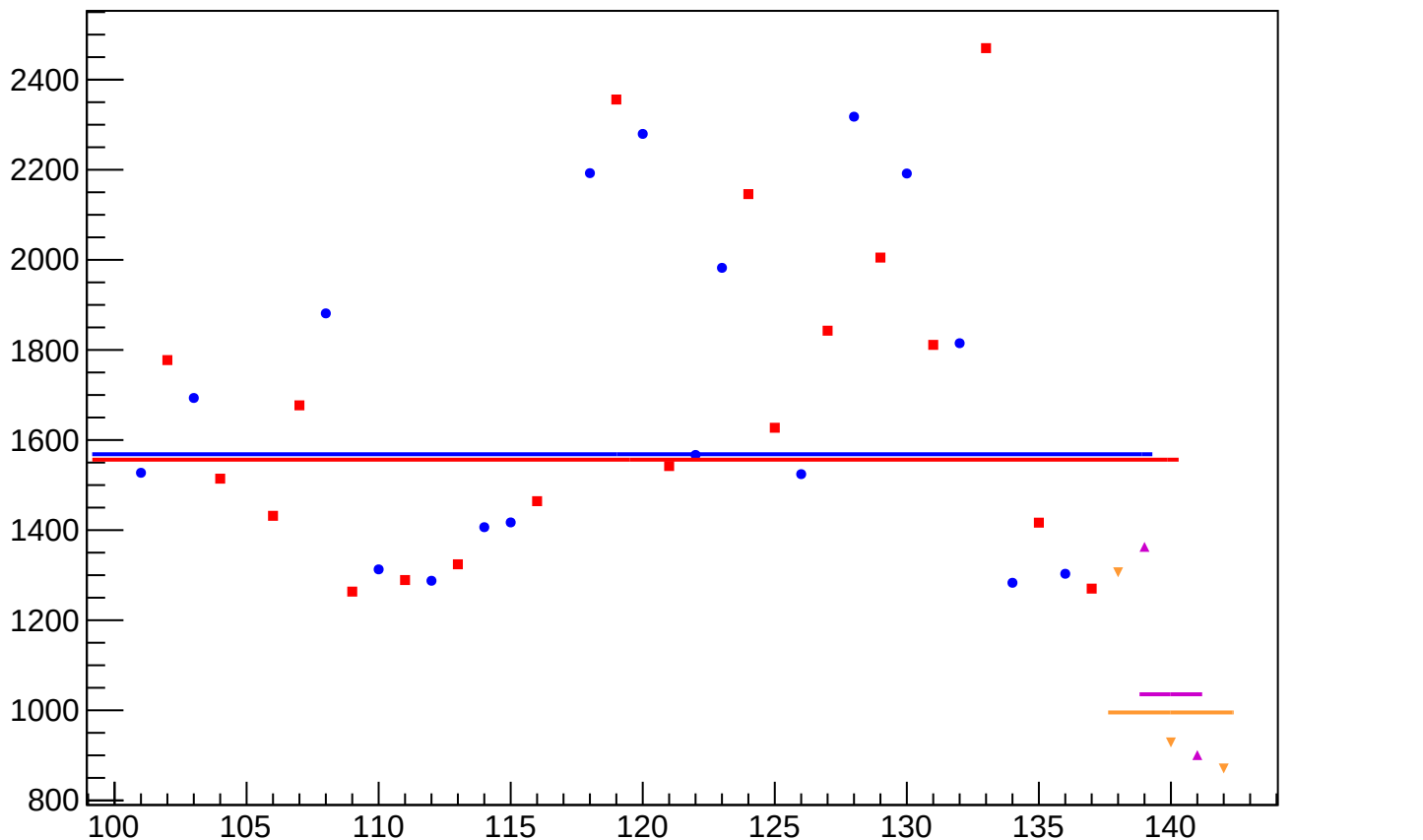
Left In: -698.101 ± 828.484 χ^2/NDF : 1.2/1

+ sign -482.445 ± 471.974 χ^2/NDF : 32.4/19

All: -712.741 ± 338.475 χ^2/NDF : 43.6/39

- 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: 995.274+/-0.513 χ^2/NDF : 107138.4/2

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

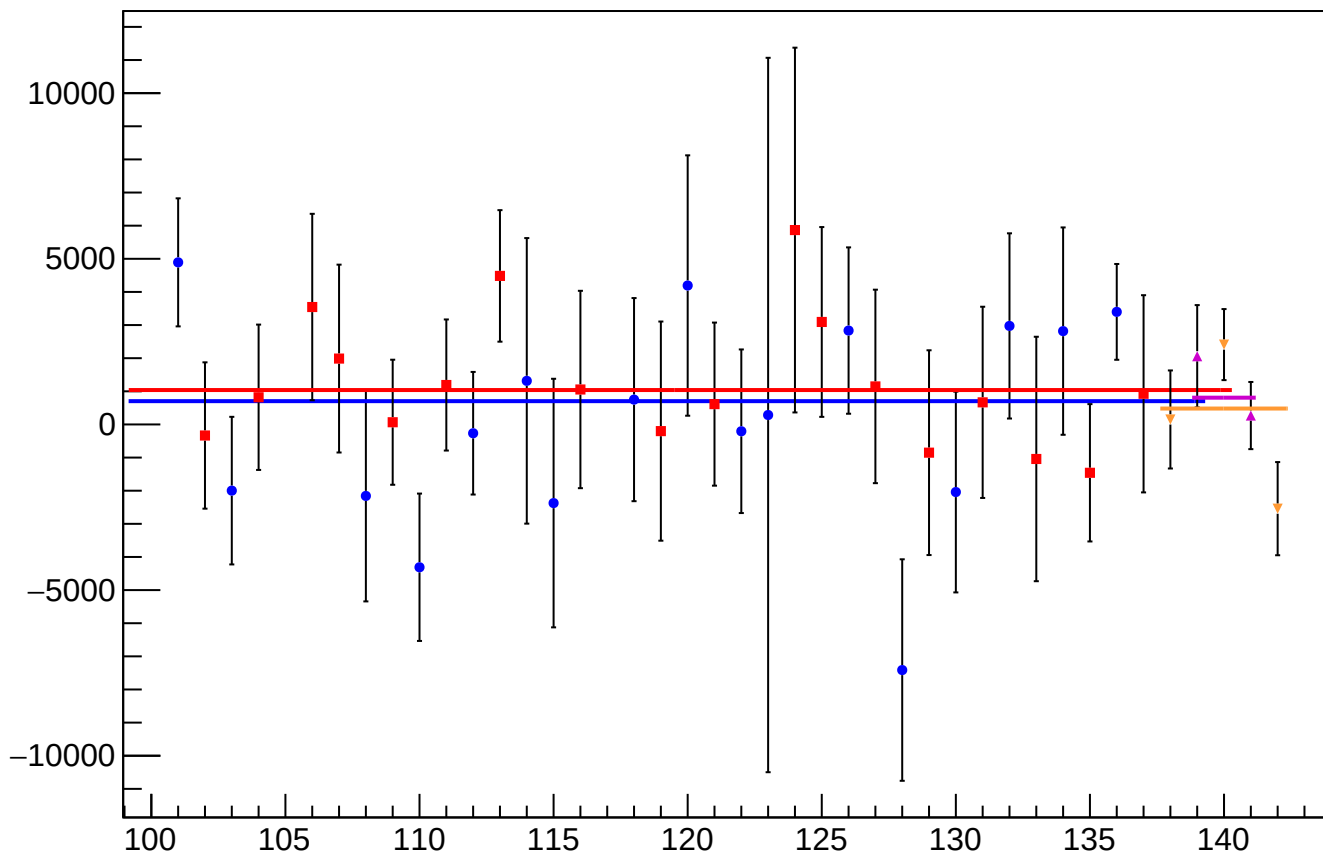
Left In: 1035.614+/-0.586 χ^2/NDF : 128707.8/1

+ sign 1325.860+/-0.334 χ^2/NDF : 1361456.0/19

All: 1350.915+/-0.239 χ^2/NDF : 2530965.9/39

- 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: 480.173 $\pm$ 738.801 χ^2 /NDF: 7.9/2

Right Out: 1038.423 $\pm$ 604.250 χ^2 /NDF: 8.2/17

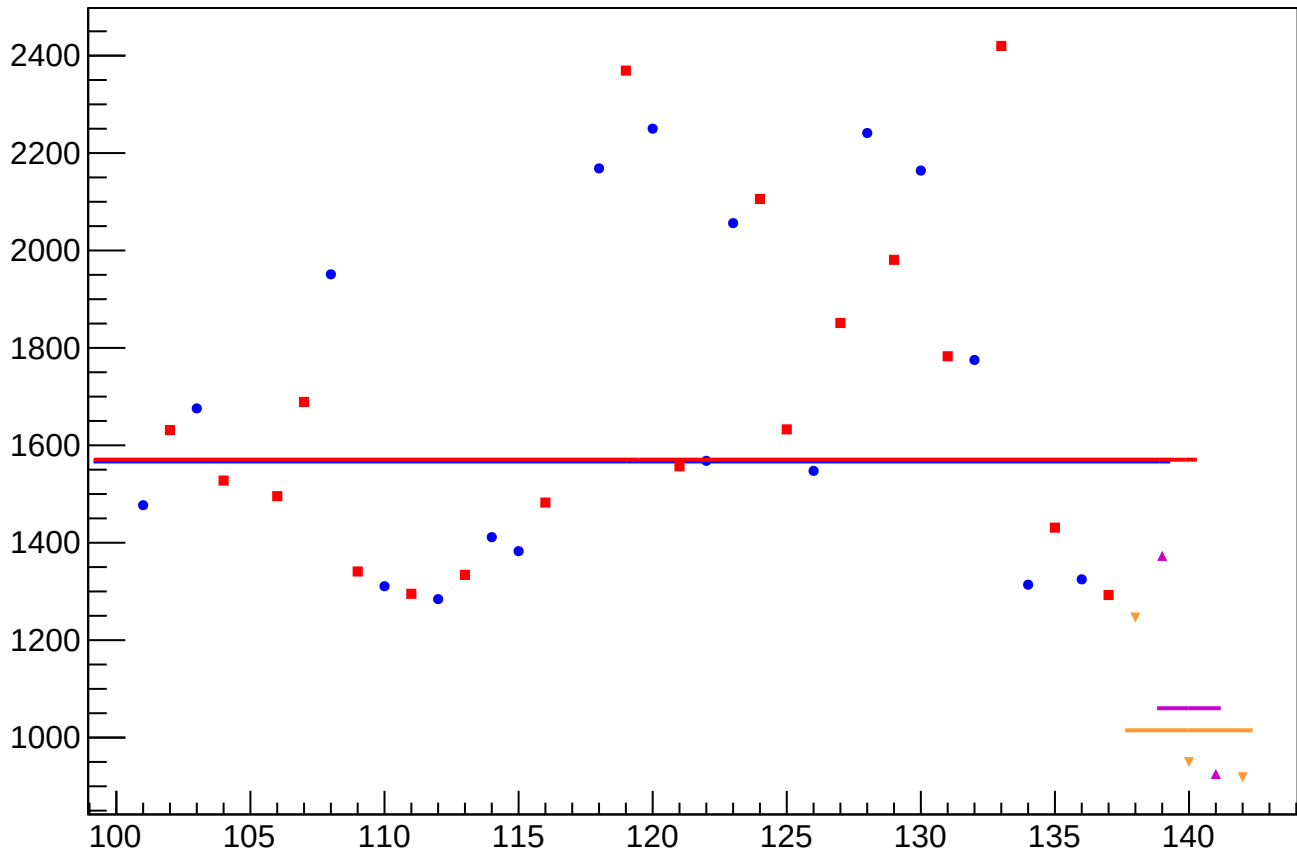
Left In: 807.834 $\pm$ 847.416 χ^2 /NDF: 0.9/1

+ sign 610.846 $\pm$ 475.202 χ^2 /NDF: 33.9/19

All: 779.704 $\pm$ 341.798 χ^2 /NDF: 43.4/39

- sign 960.700 $\pm$ 491.986 χ^2 /NDF: 9.2/19

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1014.934+/-0.522 χ^2/NDF : 65786.5/2

Right Out: 1570.549+/-0.427 χ^2/NDF : 439261.0/17

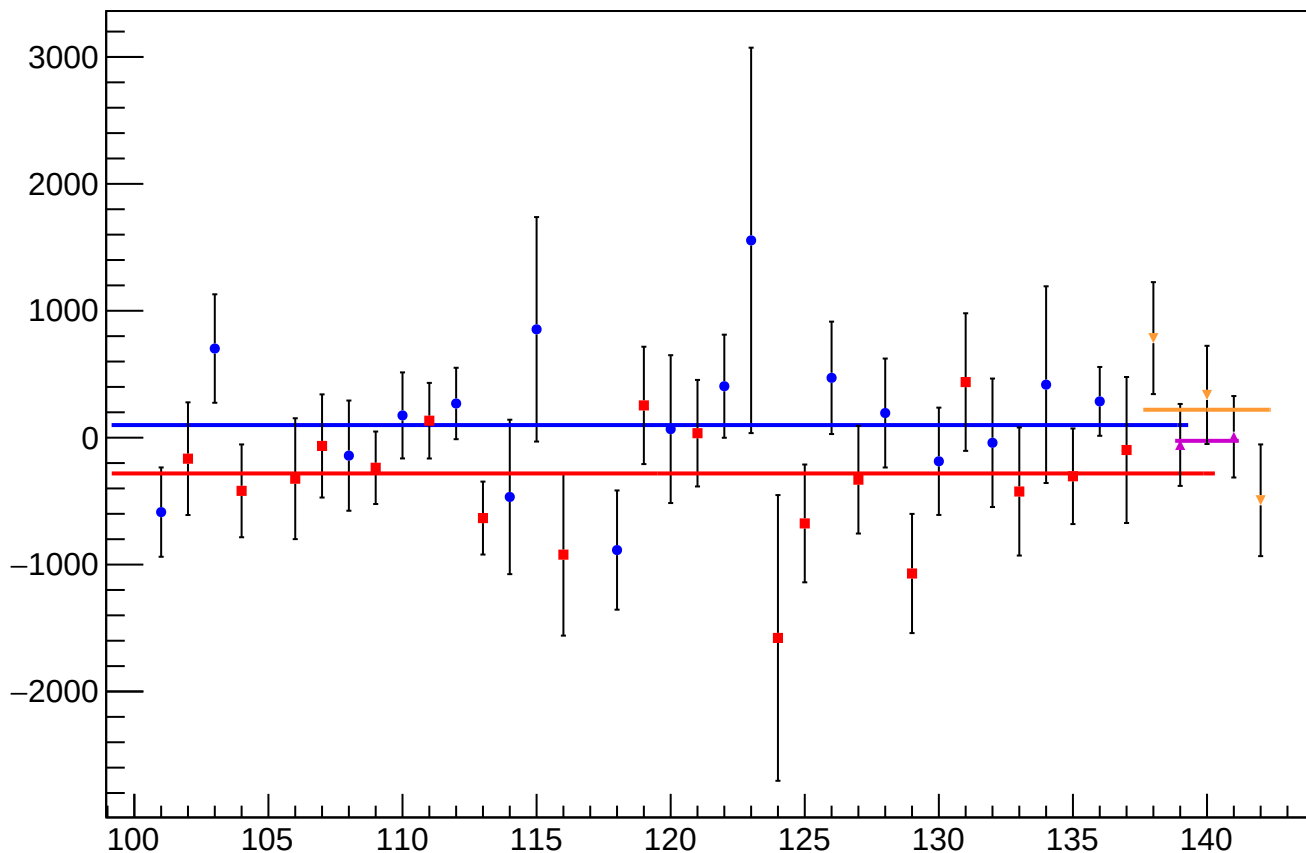
Left In: 1060.241+/-0.599 χ^2/NDF : 117484.0/1

+ sign 1338.564+/-0.336 χ^2/NDF : 1220216.7/19

All: 1367.513+/-0.242 χ^2/NDF : 2273149.0/39

- sign 1398.543+/-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: 220.130 ± 242.639 χ^2/NDF : 4.4/2

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

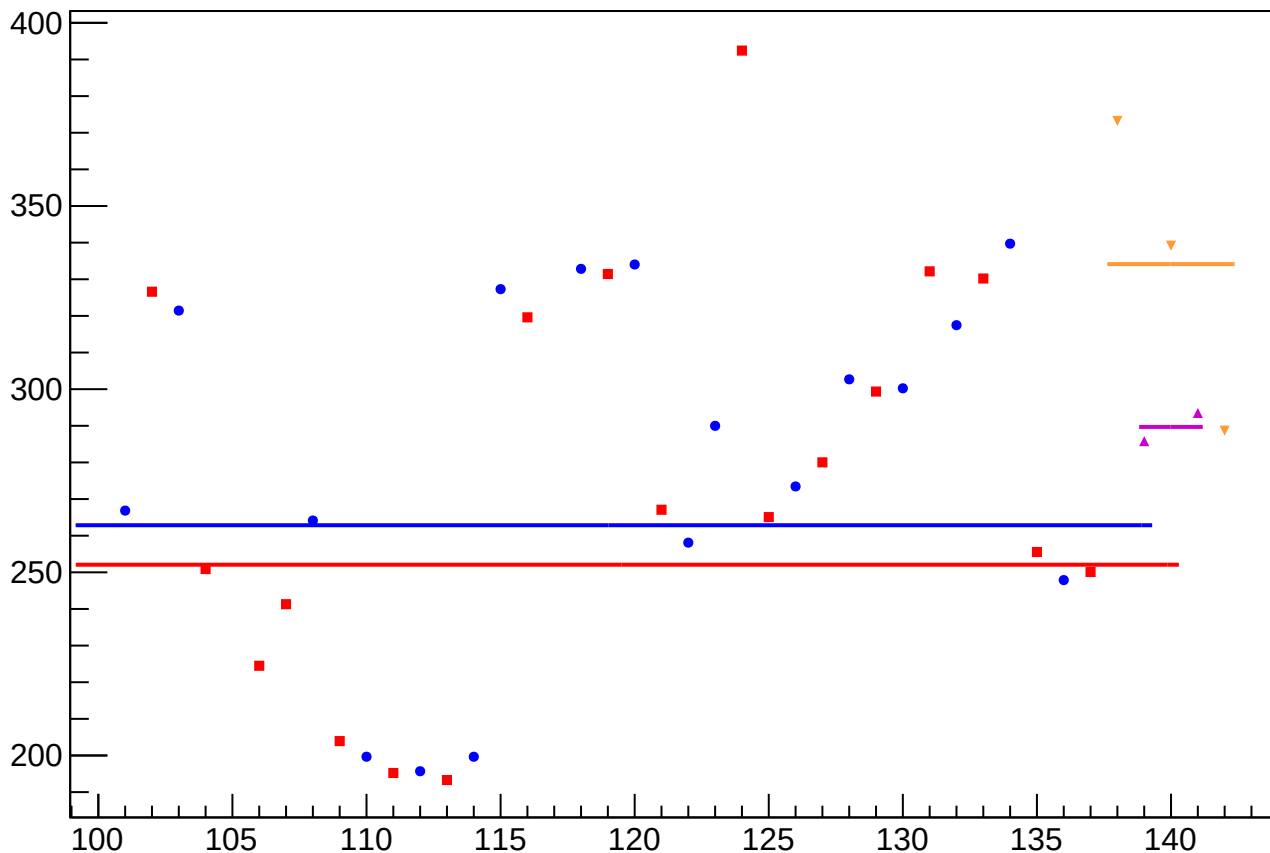
Left In: -24.766 ± 227.625 χ^2/NDF : 0.0/1

+ sign 117.964 ± 95.172 χ^2/NDF : 20.5/19

All: -72.075 ± 65.361 χ^2/NDF : 42.8/39

- 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: 334.129 $\pm$ 0.172 χ^2 /NDF:37384.3/2

Right Out: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

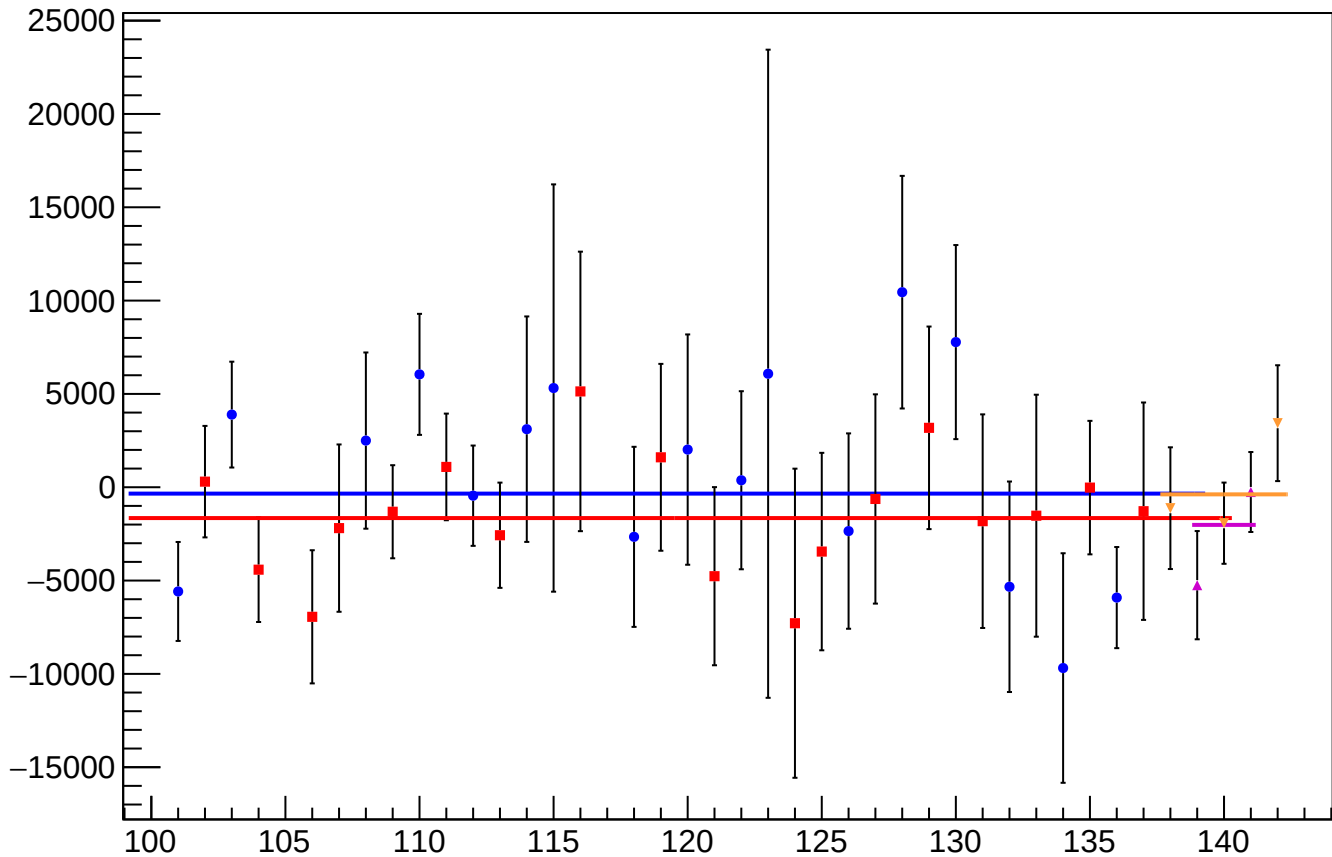
Left In: 289.690 $\pm$ 0.161 χ^2 /NDF:570.8/1

+ sign 273.822 $\pm$ 0.067 χ^2 /NDF: 595097.3/19

All: 265.435 $\pm$ 0.046 χ^2 /NDF: 1186294.6/39

- 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: -381.511+/-1563.396 χ^2/NDF : 2.1/2

Right Out: -1651.954+/-929.858 χ^2/NDF : 7.9/17

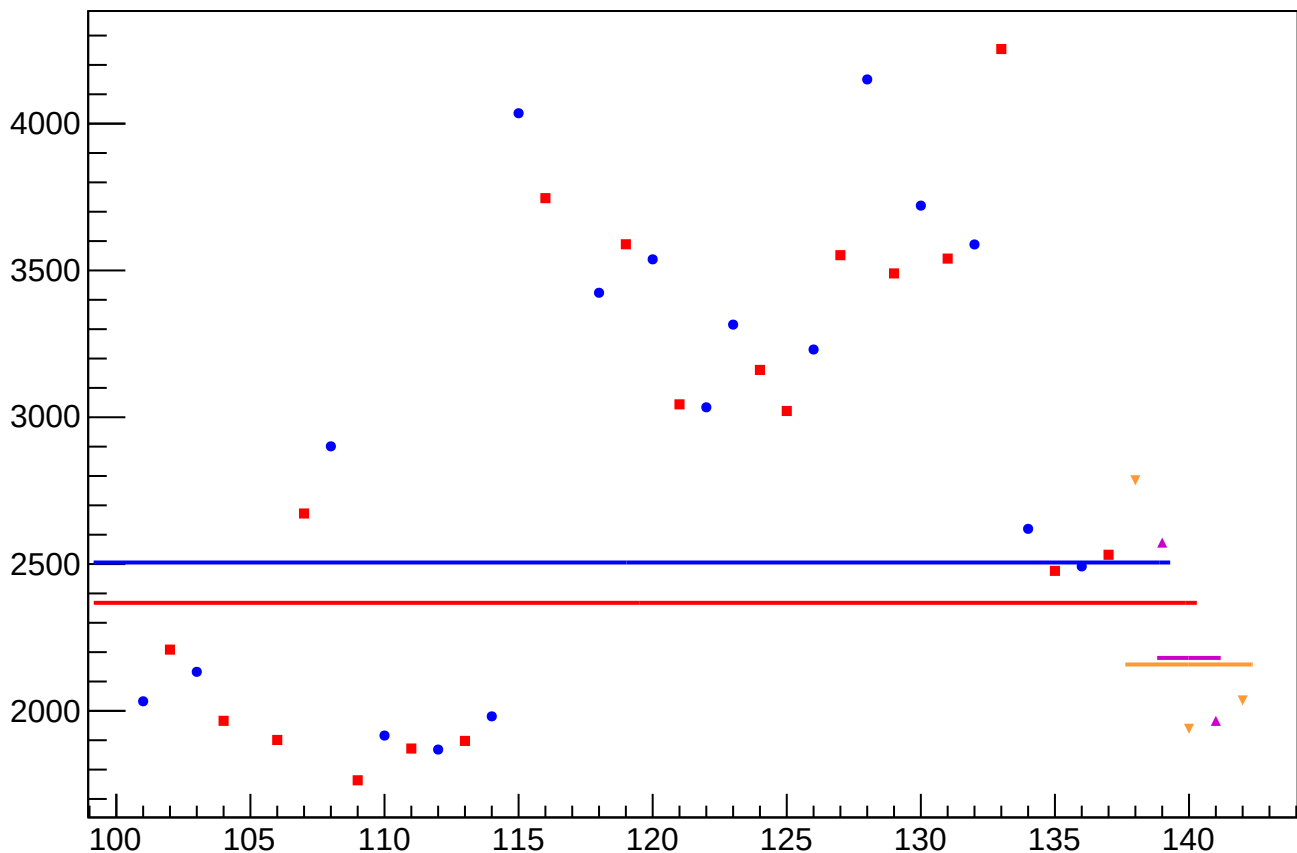
Left In: -2017.563+/-1722.814 χ^2/NDF : 1.9/1

+ sign -353.221+/-845.177 χ^2/NDF : 26.5/19

All: -1066.155+/-587.890 χ^2/NDF : 37.8/39

- 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: 2158.000+/-1.105 χ^2/NDF : 97364.3/2

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

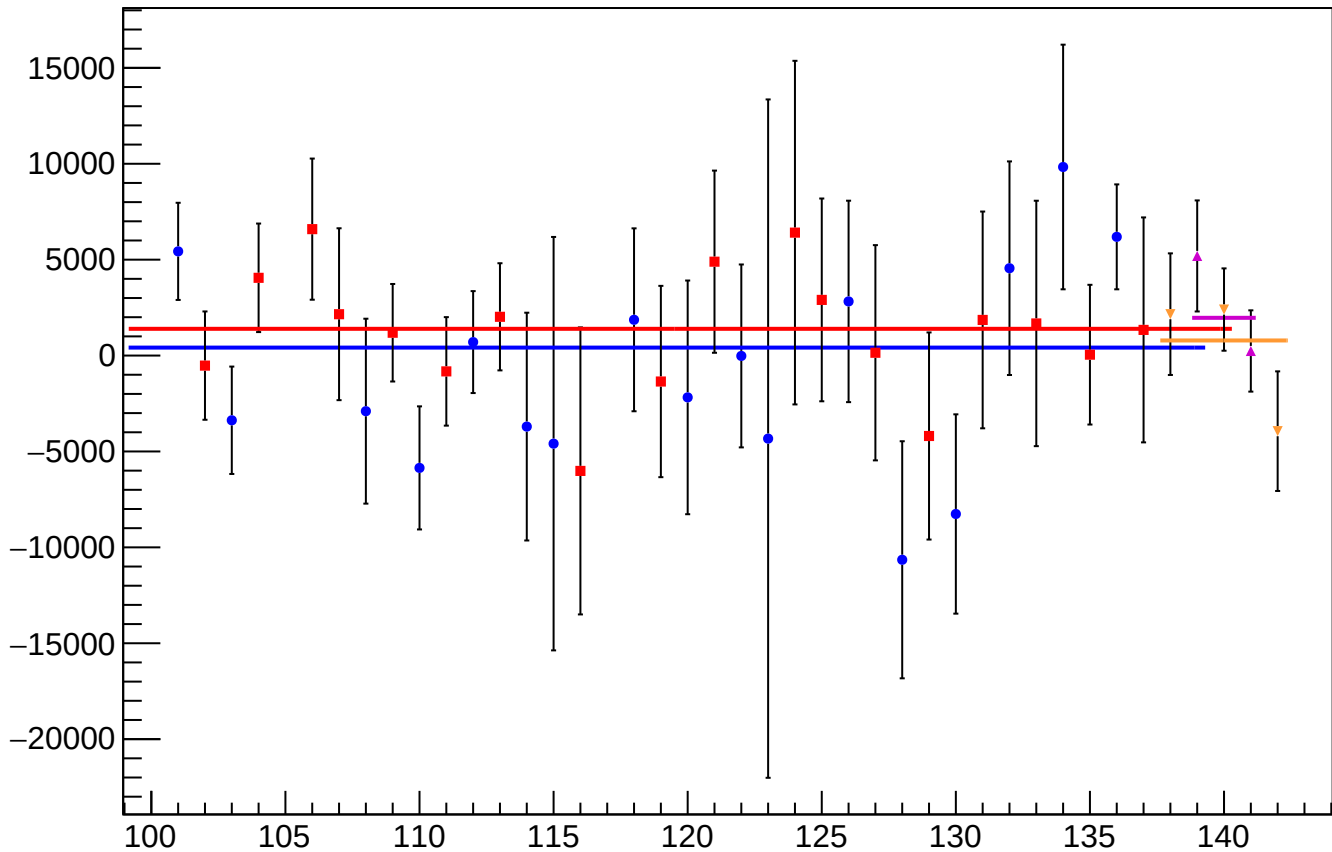
Left In: 2180.345+/-1.218 χ^2/NDF : 56723.4/1

+ sign 2403.822+/-0.598 χ^2/NDF : 1031362.1/19

All: 2363.482+/-0.416 χ^2/NDF : 2146168.5/39

- 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: 787.259 ± 1544.082 χ^2/NDF : 3.1/2

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

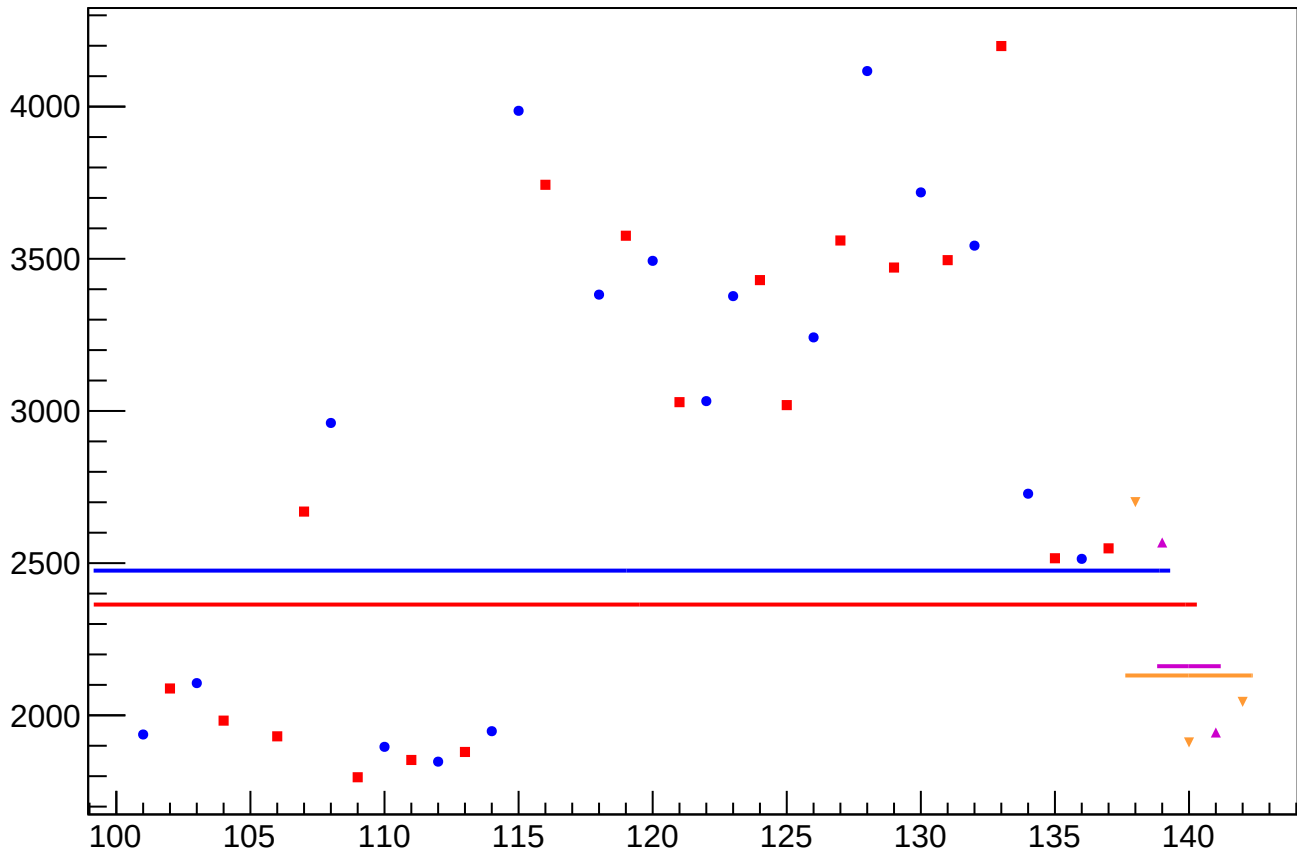
Left In: 1967.795 ± 1709.948 χ^2/NDF : 1.9/1

+ sign 524.599 ± 836.335 χ^2/NDF : 27.6/19

All: 1037.064 ± 584.167 χ^2/NDF : 37.9/39

- 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: 2130.848+/-1.092 χ^2/NDF : 87109.4/2

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

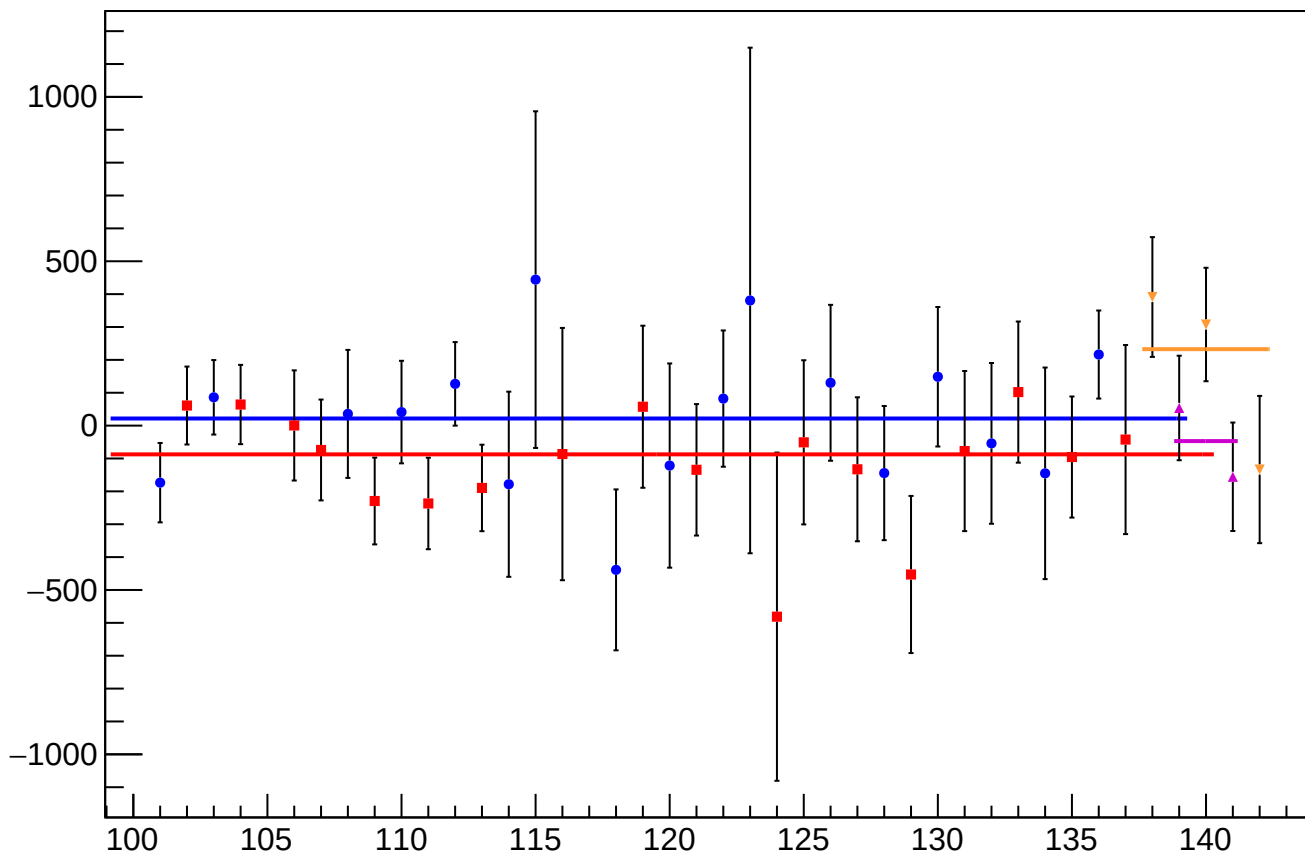
Left In: 2161.364+/-1.209 χ^2/NDF : 60556.3/1

+ sign 2374.342+/-0.591 χ^2/NDF : 1070567.5/19

All: 2345.359+/-0.413 χ^2/NDF : 2184355.2/39

- 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: 232.591 $\pm$ 109.337 χ^2 /NDF: 3.6/2

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

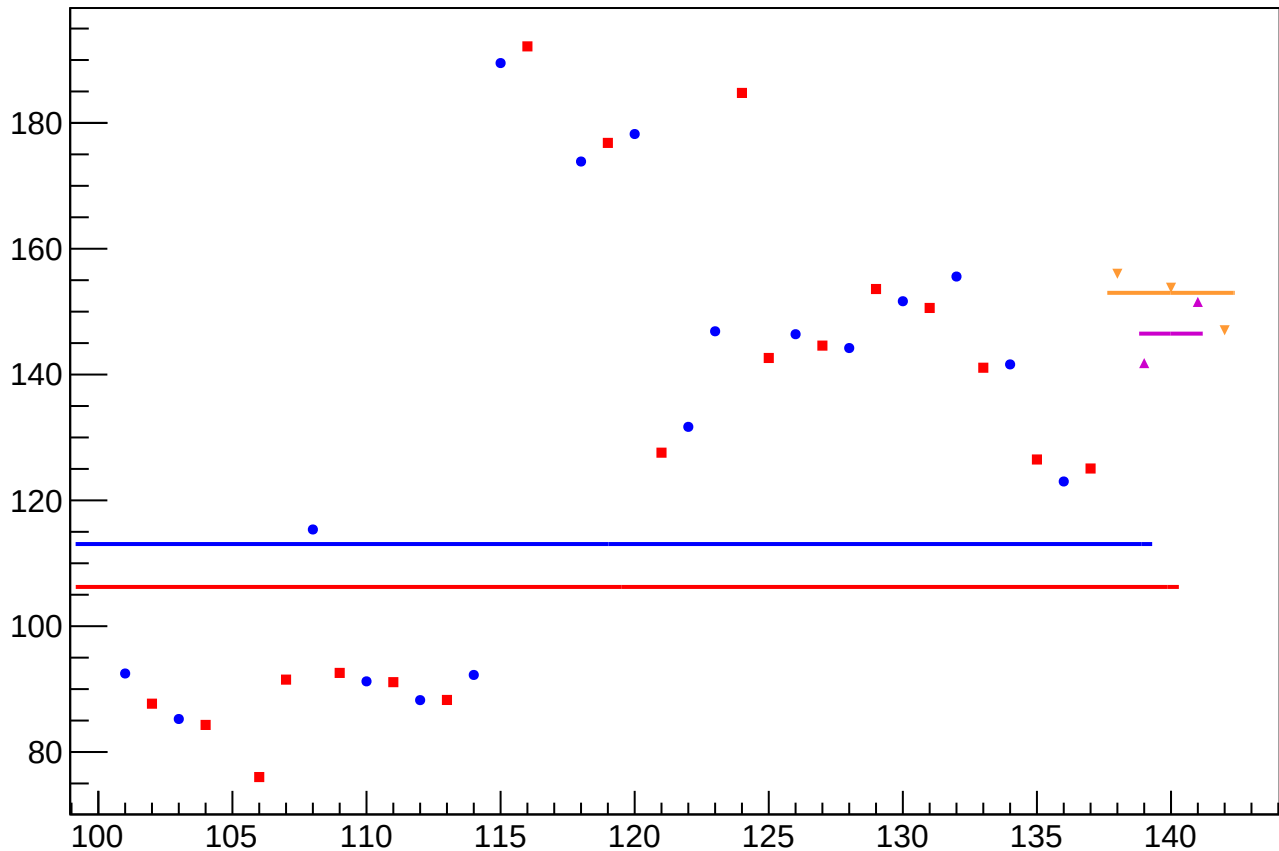
Left In: -47.092 $\pm$ 114.466 χ^2 /NDF: 0.8/1

+ sign 52.387 $\pm$ 41.737 χ^2 /NDF: 19.4/19

All: -19.233 $\pm$ 28.607 χ^2 /NDF: 36.8/39

- 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: 152.990+/-0.077 χ^2/NDF : 2010.7/2

Right Out: 106.240+/-0.030 χ^2/NDF : 951702.9/17

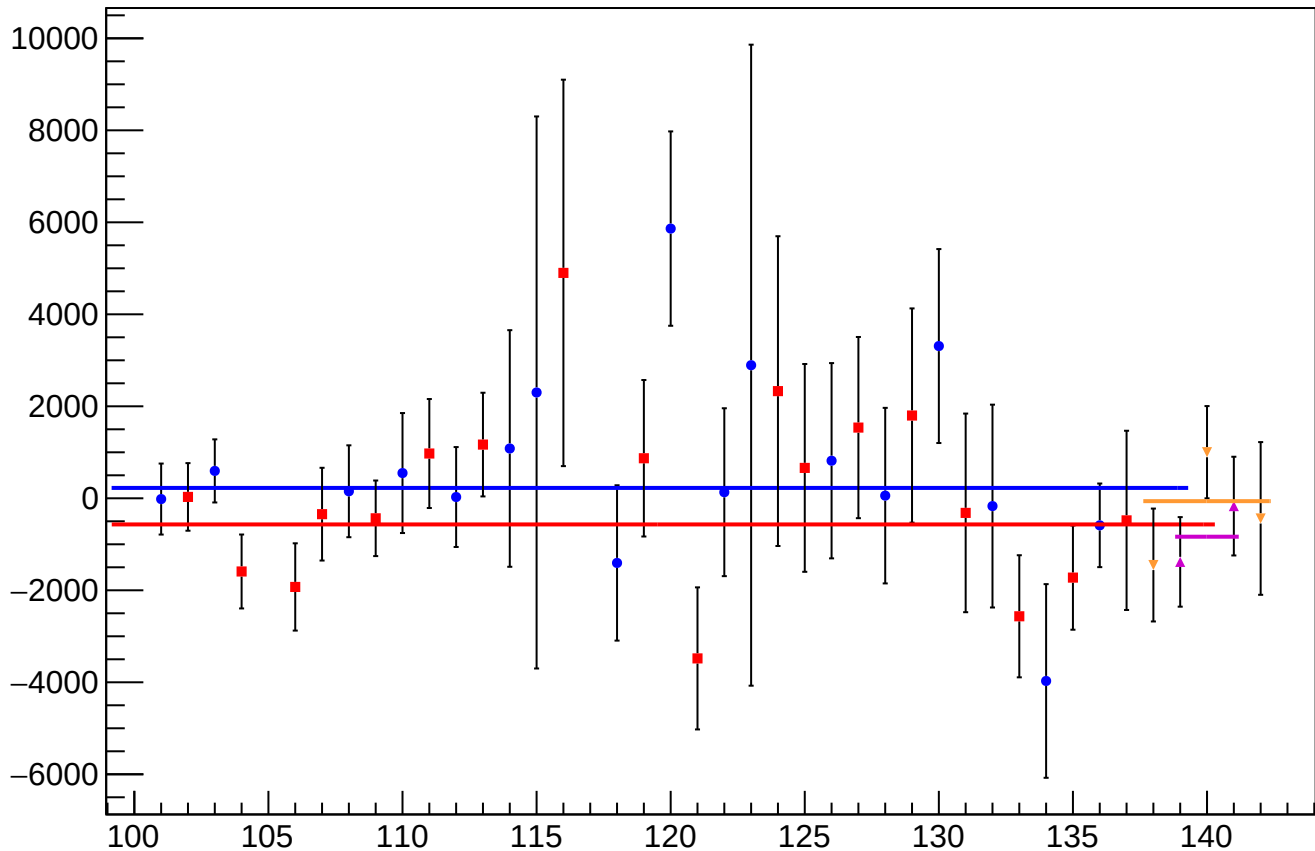
Left In: 146.505+/-0.081 χ^2/NDF : 3605.0/1

+ sign 118.877+/-0.030 χ^2/NDF : 1050693.7/19

All: 114.692+/-0.020 χ^2/NDF : 2262264.1/39

- sign 110.983+/-0.028 χ^2/NDF : 1173632.0/19

asym_sam5_correction_mean vs Slug



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

Left Out: -62.079 $\pm$ 703.355 χ^2 /NDF: 2.5/2

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

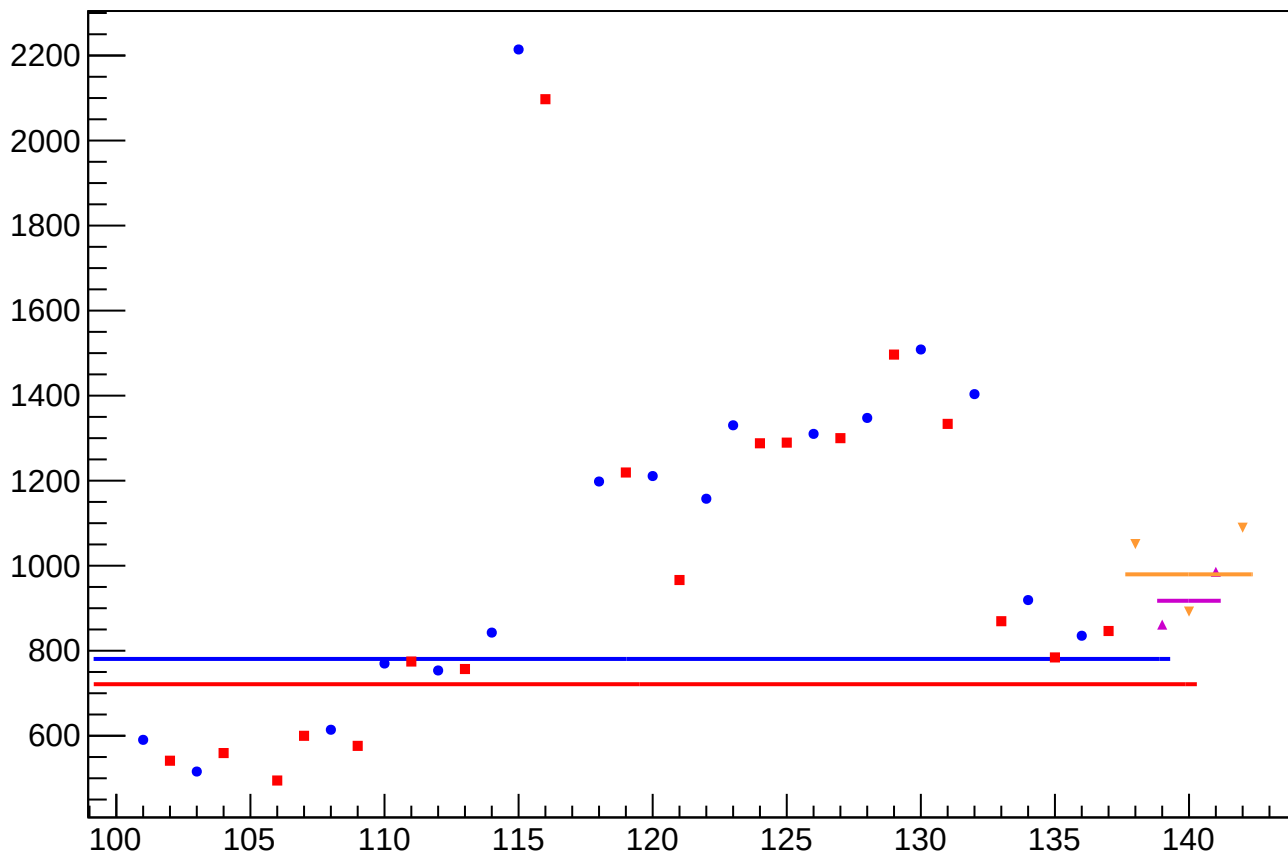
Left In: -834.986 $\pm$ 721.005 χ^2 /NDF: 0.7/1

+ sign 175.933 $\pm$ 292.335 χ^2 /NDF: 18.6/19

All: -246.498 $\pm$ 198.128 χ^2 /NDF: 44.2/39

- sign -605.382 $\pm$ 269.451 χ^2 /NDF: 21.8/19

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 979.672 $\pm$ 0.497 χ^2 /NDF:30736.2/2

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

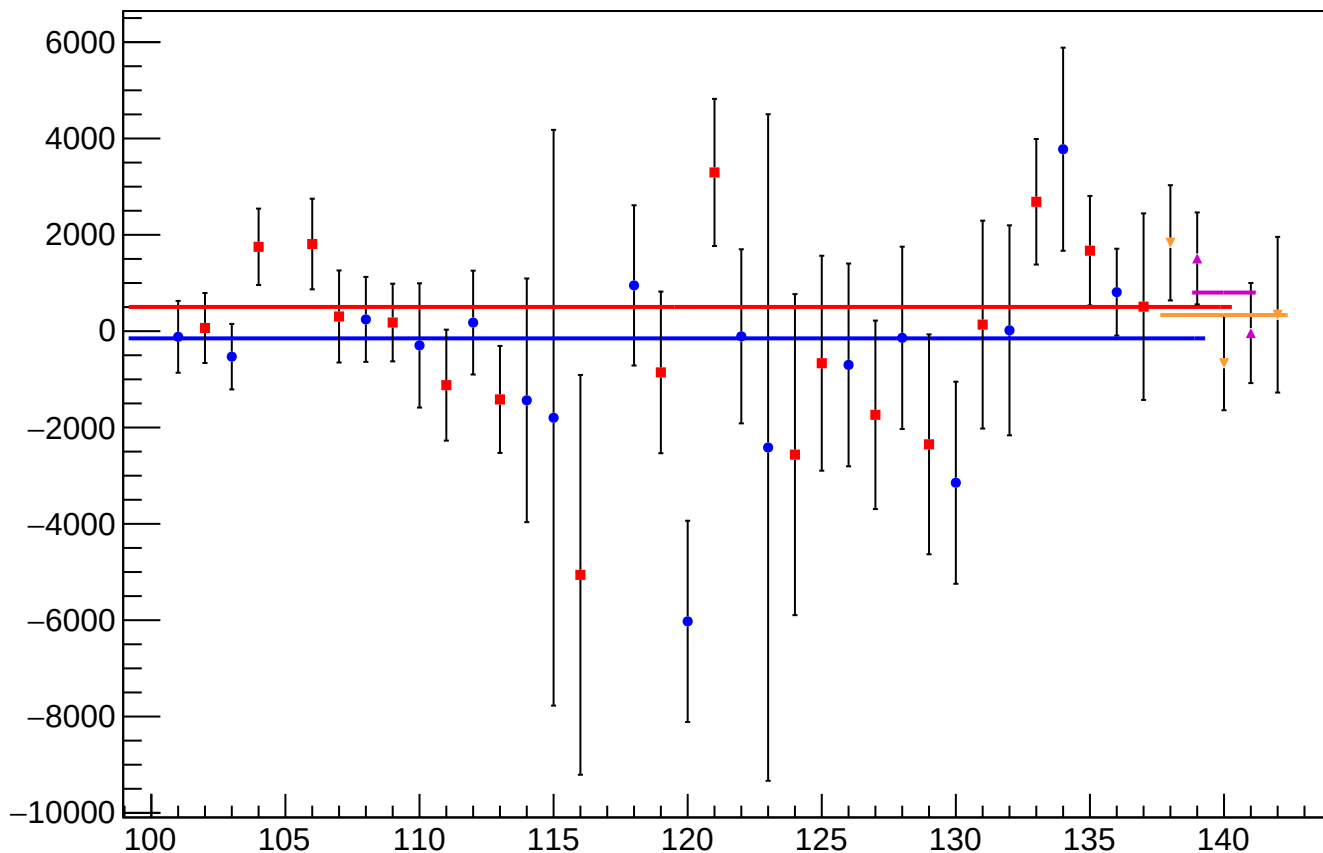
Left In: 917.518 $\pm$ 0.510 χ^2 /NDF:14676.6/1

+ sign 815.072 $\pm$ 0.207 χ^2 /NDF: 1772651.3/19

All: 779.172 $\pm$ 0.140 χ^2 /NDF: 3597226.5/39

- sign 748.673 $\pm$ 0.191 χ^2 /NDF: 1768790.2/19

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 334.982 ± 684.791 $\chi^2/\text{NDF}: 2.6/2$

Right Out: 503.162 ± 285.781 $\chi^2/\text{NDF}: 23.6/17$

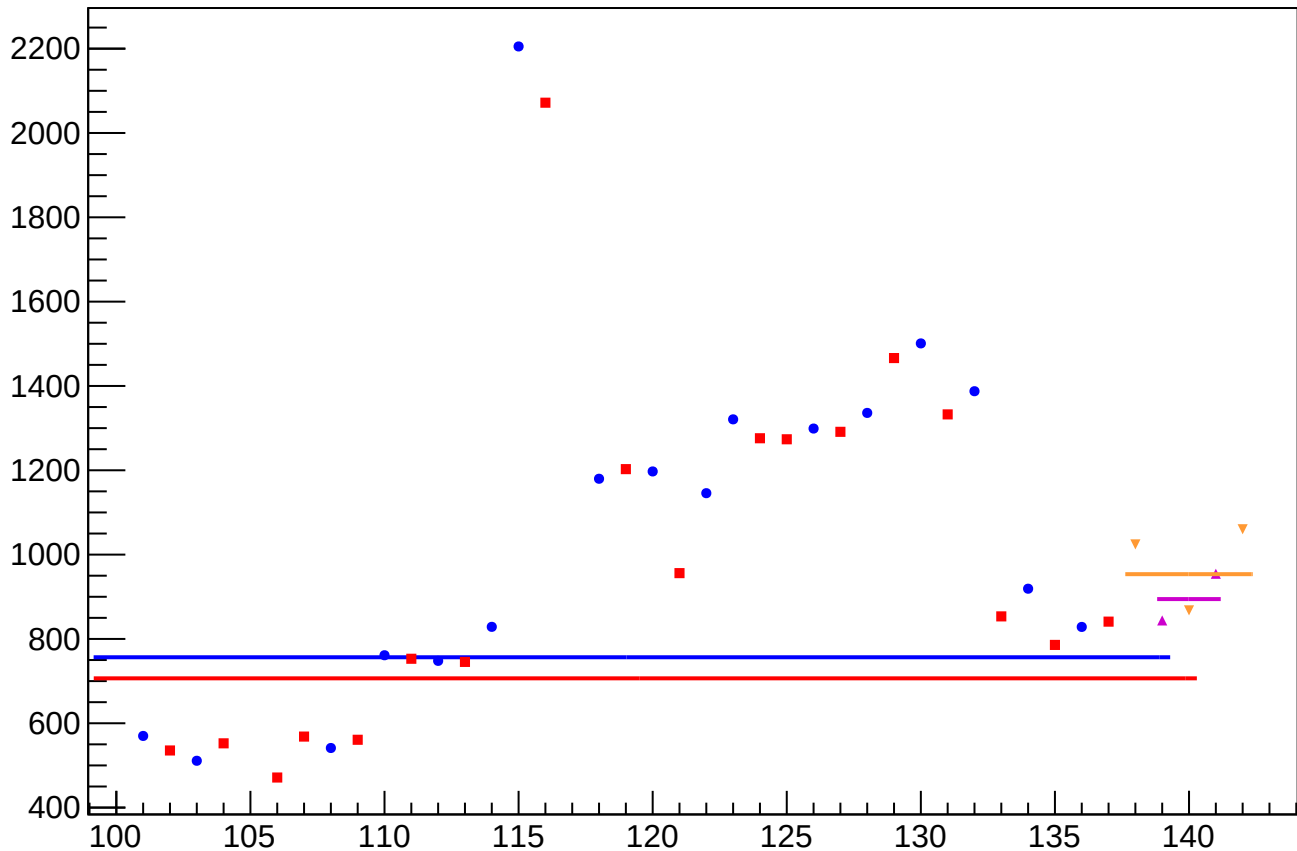
Left In: 801.757 ± 702.954 $\chi^2/\text{NDF}: 1.2/1$

+ sign -65.512 ± 284.645 $\chi^2/\text{NDF}: 19.2/19$

All: 262.111 ± 193.855 $\chi^2/\text{NDF}: 46.6/39$

- sign 545.513 ± 264.739 $\chi^2/\text{NDF}: 25.0/19$

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 953.616+/-0.484 χ^2/NDF : 31138.0/2

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

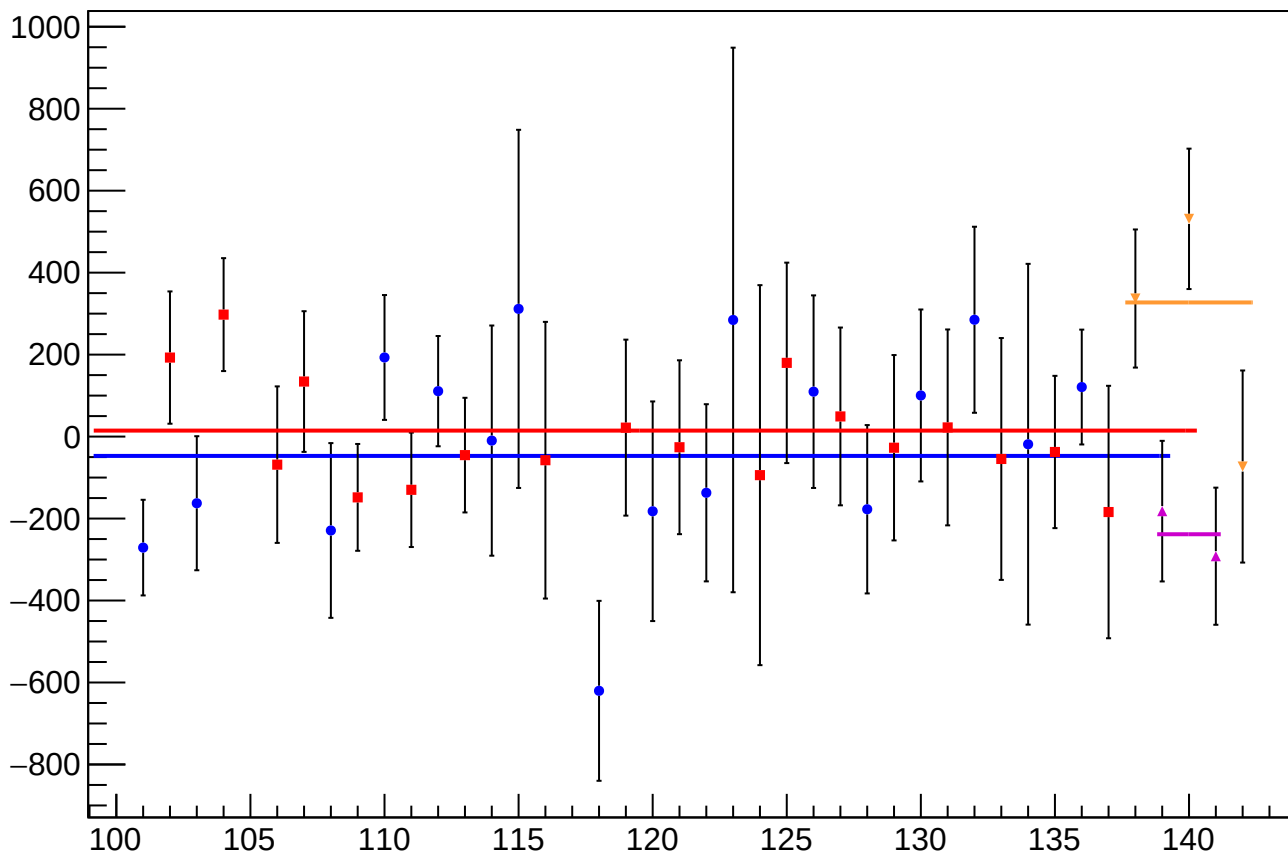
Left In: 894.528+/-0.497 χ^2/NDF : 12309.8/1

+ sign 790.590+/-0.201 χ^2/NDF : 1881808.1/19

All: 759.825+/-0.137 χ^2/NDF : 3730432.5/39

- sign 733.212+/-0.187 χ^2/NDF : 1805050.7/19

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 327.277 ± 106.891 $\chi^2/\text{NDF}: 4.3/2$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

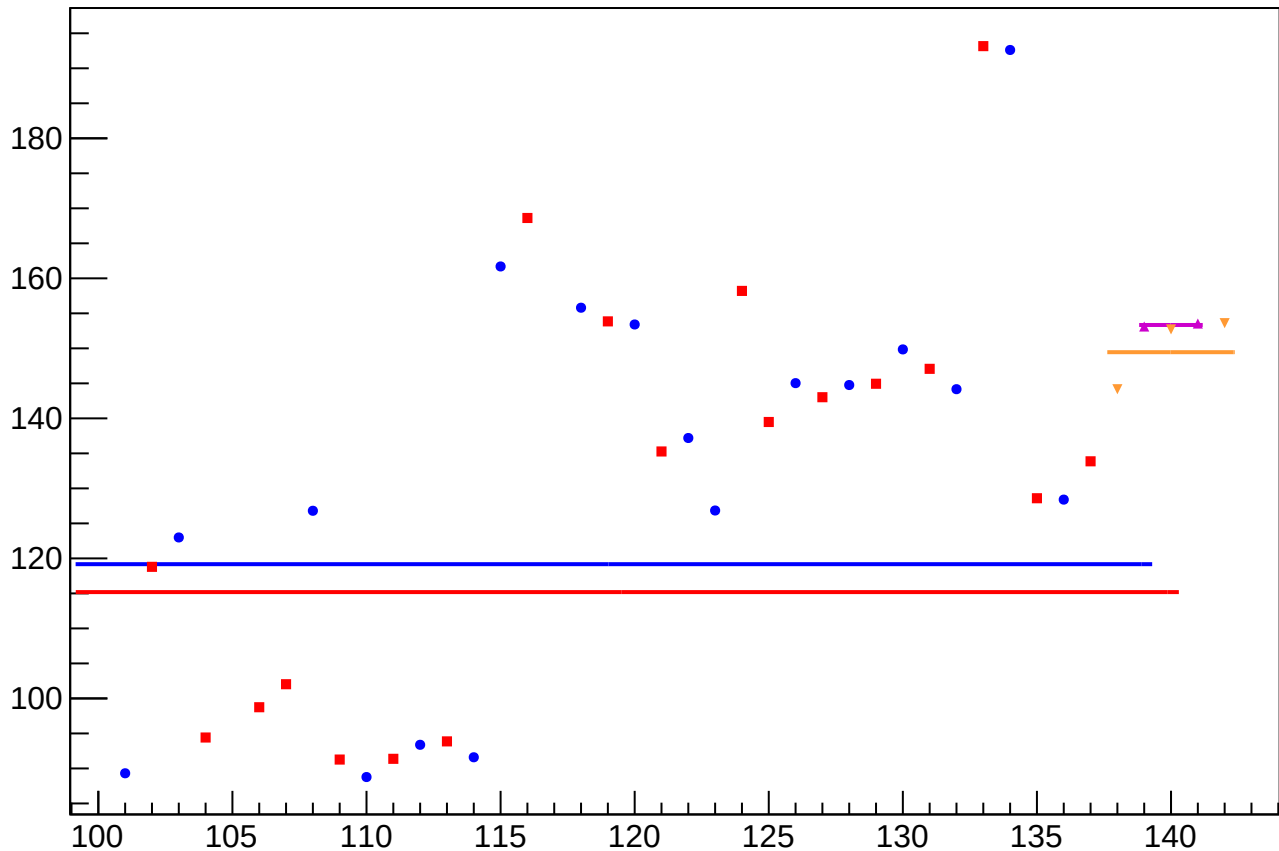
Left In: -238.270 ± 119.766 $\chi^2/\text{NDF}: 0.2/1$

+ sign 14.088 ± 43.230 $\chi^2/\text{NDF}: 36.5/19$

All: -1.638 ± 30.124 $\chi^2/\text{NDF}: 51.0/39$

- sign -16.482 ± 42.001 $\chi^2/\text{NDF}: 14.3/19$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 149.453 $\pm$ 0.076 χ^2 /NDF:3319.6/2

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

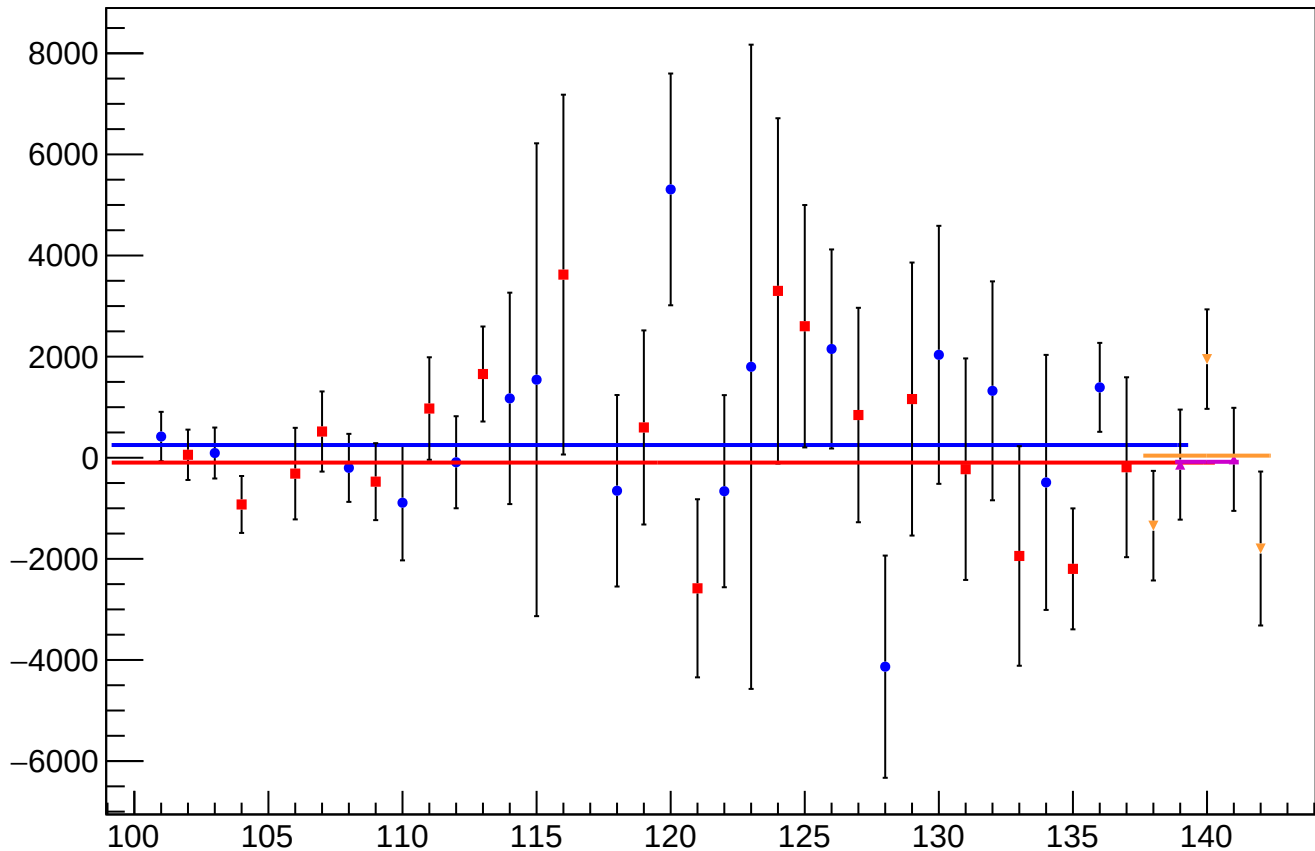
Left In: 153.339 $\pm$ 0.085 χ^2 /NDF:6.3/1

+ sign 124.128 $\pm$ 0.031 χ^2 /NDF: 752849.5/19

All: 121.942 $\pm$ 0.021 χ^2 /NDF: 1616341.2/39

- sign 119.880 $\pm$ 0.030 χ^2 /NDF: 853557.0/19

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 41.763 $\pm$ 657.199 χ^2 /NDF: 6.9/2

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

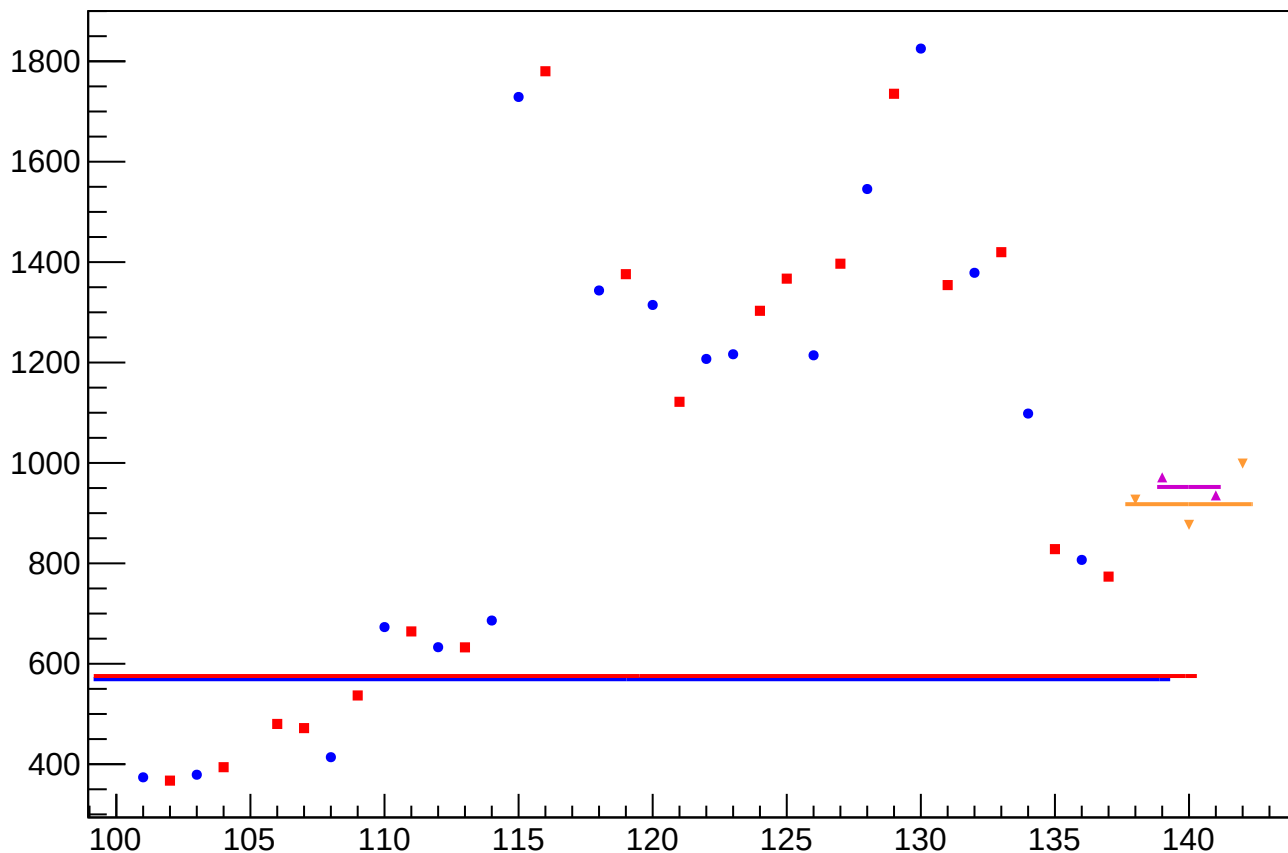
Left In: -80.473 $\pm$ 744.013 χ^2 /NDF: 0.0/1

+ sign 224.665 $\pm$ 235.962 χ^2 /NDF: 21.8/19

All: 63.408 $\pm$ 165.918 χ^2 /NDF: 40.2/39

- sign -94.296 $\pm$ 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: 917.882+/-0.465 χ^2/NDF : 9279.4/2

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

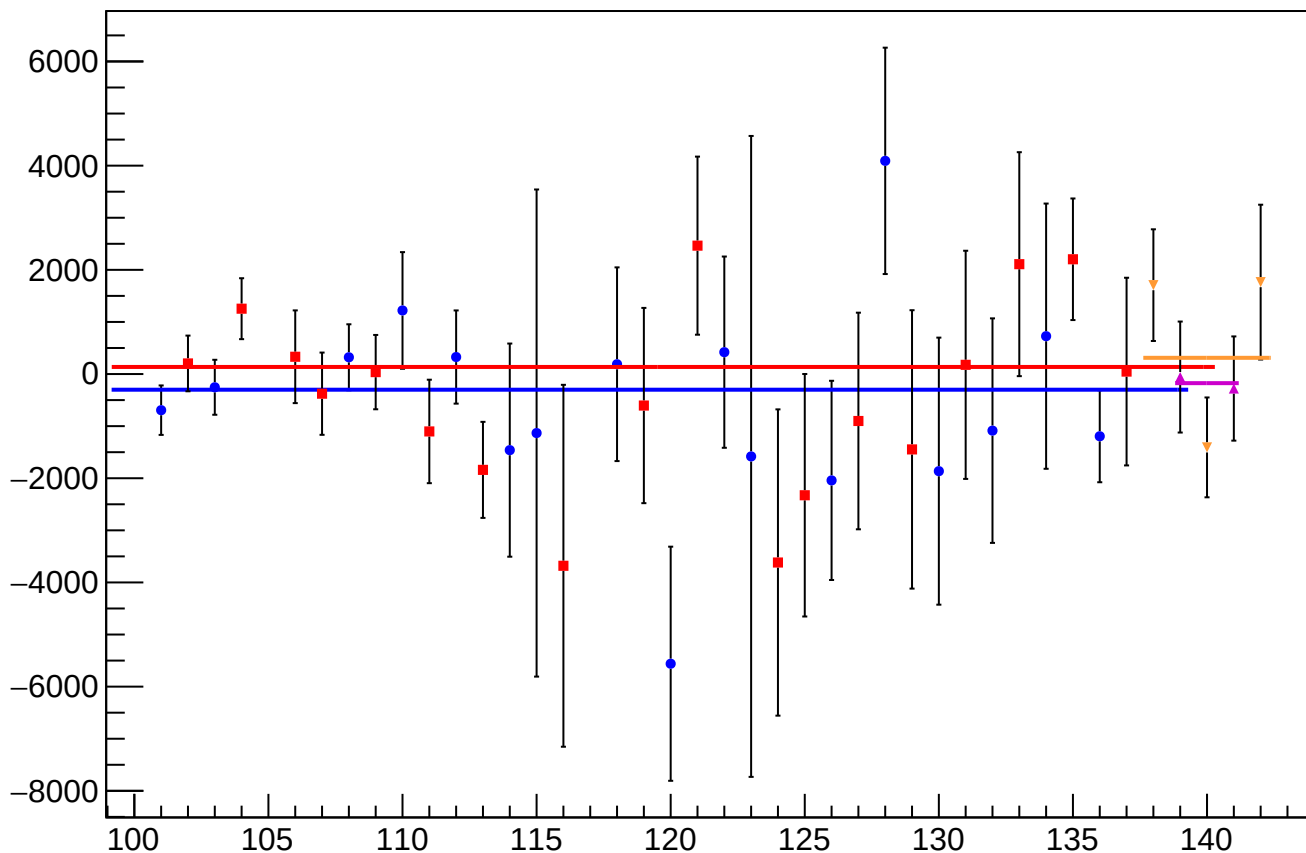
Left In: 952.166+/-0.526 χ^2/NDF : 1161.6/1

+ sign 614.148+/-0.167 χ^2/NDF : 3766735.9/19

All: 613.379+/-0.117 χ^2/NDF : 7288189.8/39

- 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: 311.412+/-643.790 χ^2/NDF : 5.9/2

Right Out: 136.107+/-247.692 χ^2/NDF : 20.9/17

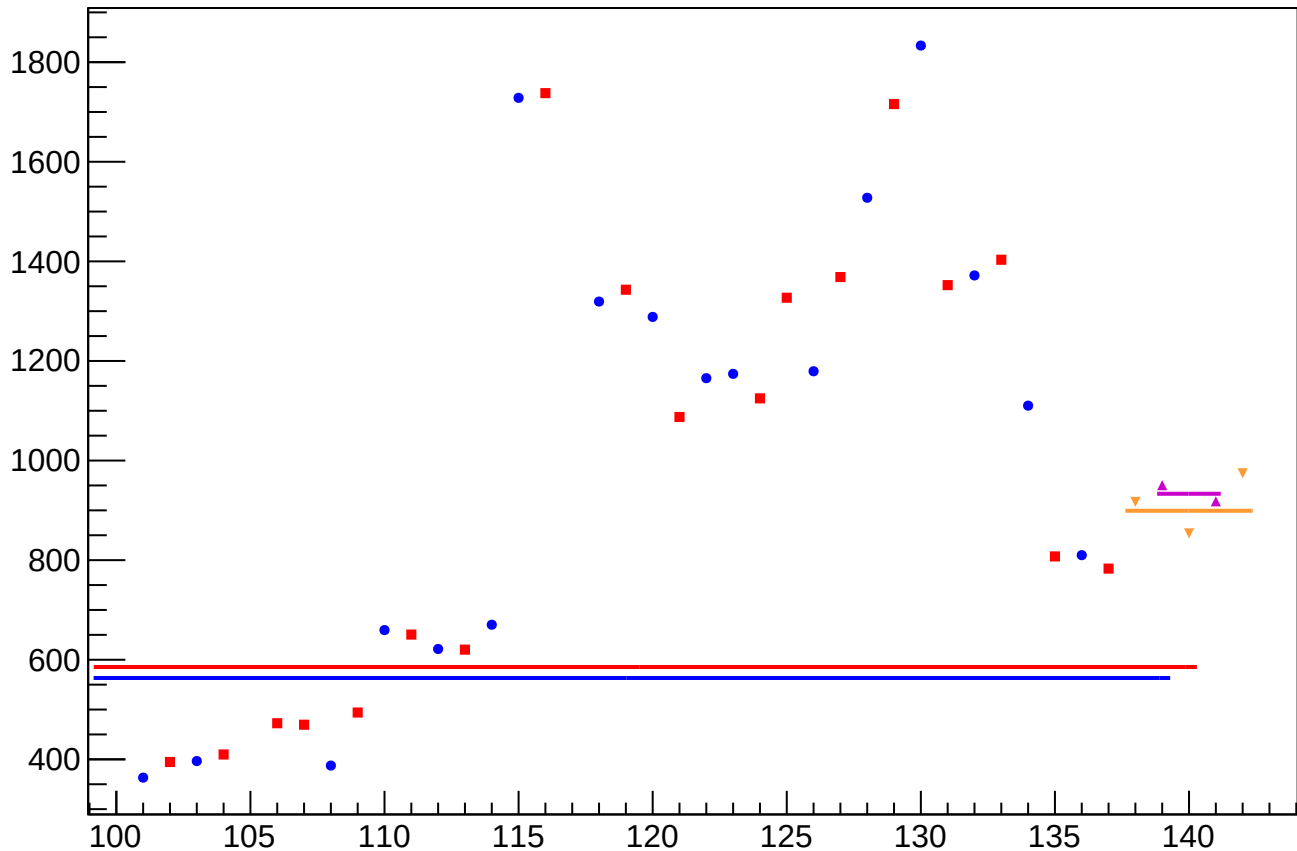
Left In: -174.817+/-729.123 χ^2/NDF : 0.0/1

+ sign -220.281+/-233.290 χ^2/NDF : 23.4/19

All: -59.030+/-165.397 χ^2/NDF : 45.4/39

- 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: 899.205+/-0.455 χ^2/NDF : 10179.1/2

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

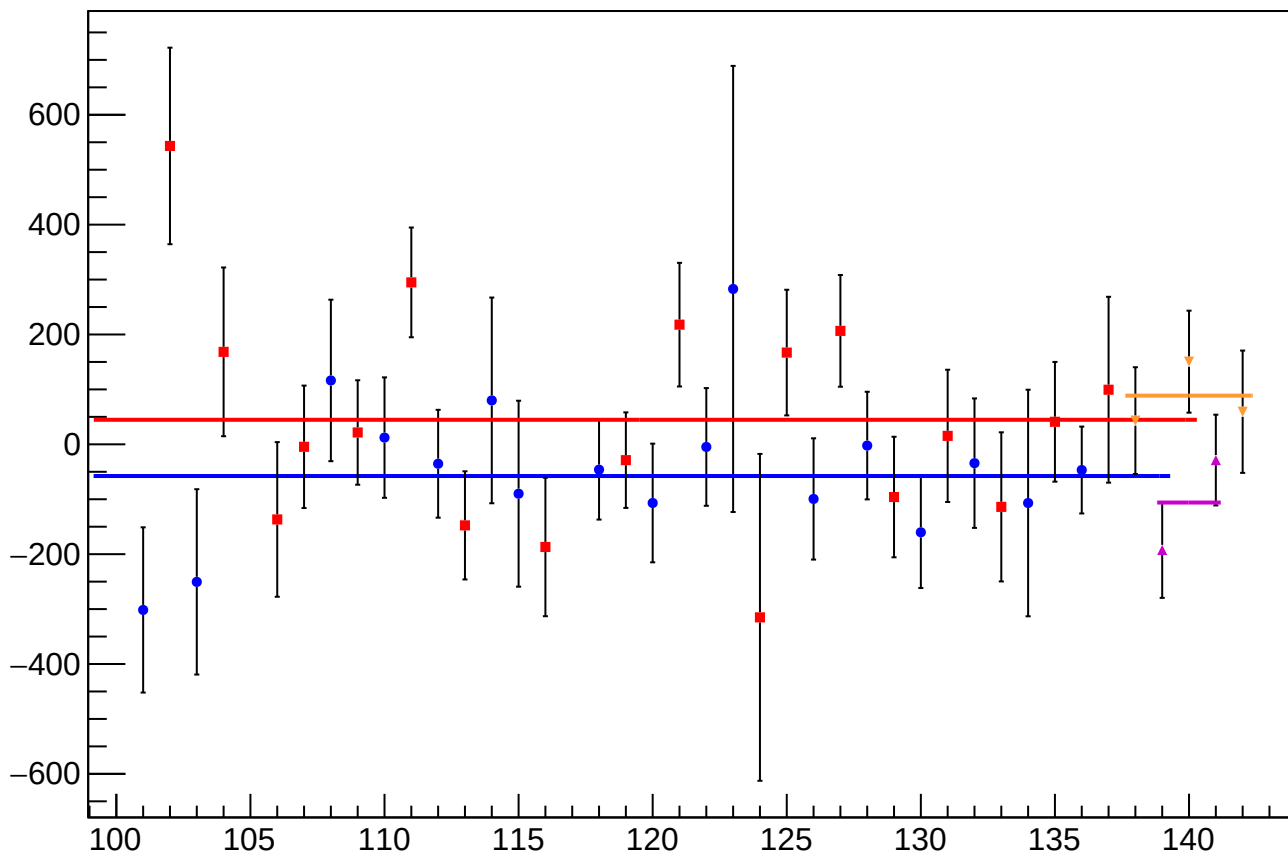
Left In: 933.320+/-0.516 χ^2/NDF : 981.5/1

+ sign 607.489+/-0.165 χ^2/NDF : 3741936.4/19

All: 614.424+/-0.117 χ^2/NDF : 6972801.8/39

- 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: 88.665 ± 57.489 χ^2/NDF : 0.7/2

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

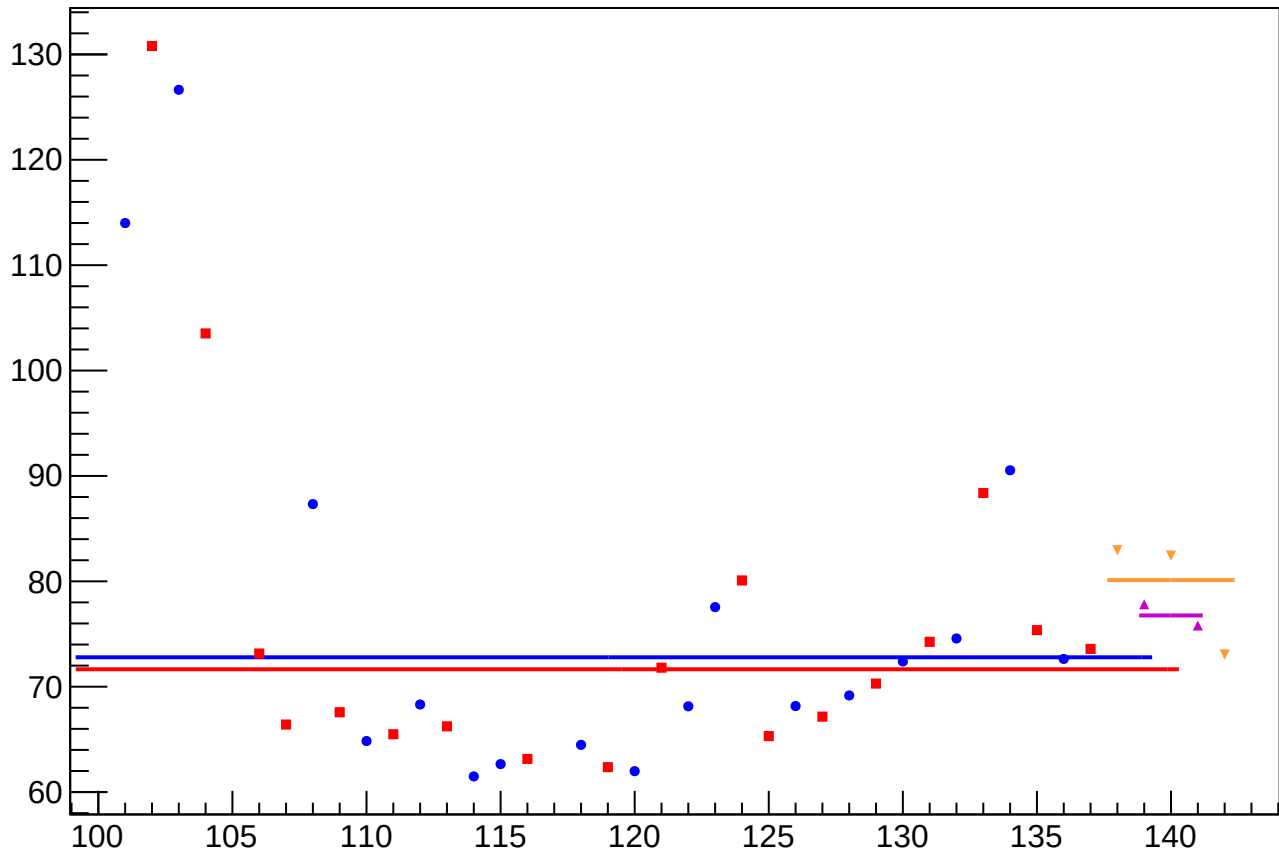
Left In: -105.994 ± 60.005 χ^2/NDF : 1.9/1

+ sign -28.517 ± 25.673 χ^2/NDF : 15.1/19

All: -4.683 ± 17.969 χ^2/NDF : 59.0/39

- sign 18.204 ± 25.158 χ^2/NDF : 42.2/19

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 80.117 $\pm$ 0.041 χ^2 /NDF: 11010.9/2

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

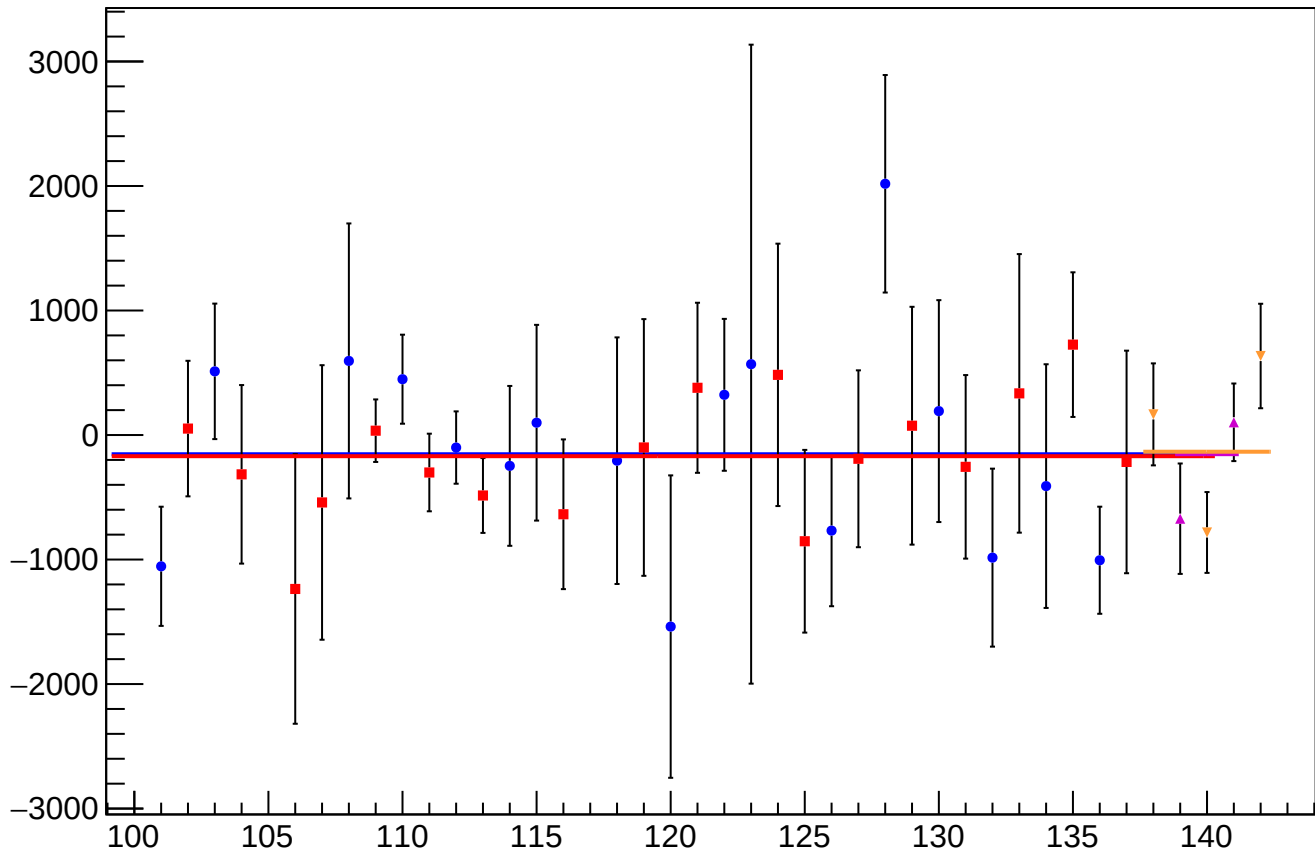
Left In: 76.761 $\pm$ 0.042 χ^2 /NDF: 559.5/1

+ sign 74.251 $\pm$ 0.018 χ^2 /NDF: 501794.1/19

All: 73.385 $\pm$ 0.013 χ^2 /NDF: 923129.1/39

- sign 72.553 $\pm$ 0.018 χ^2 /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: -134.078 $\pm$ 217.532 χ^2 /NDF: 7.9/2

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

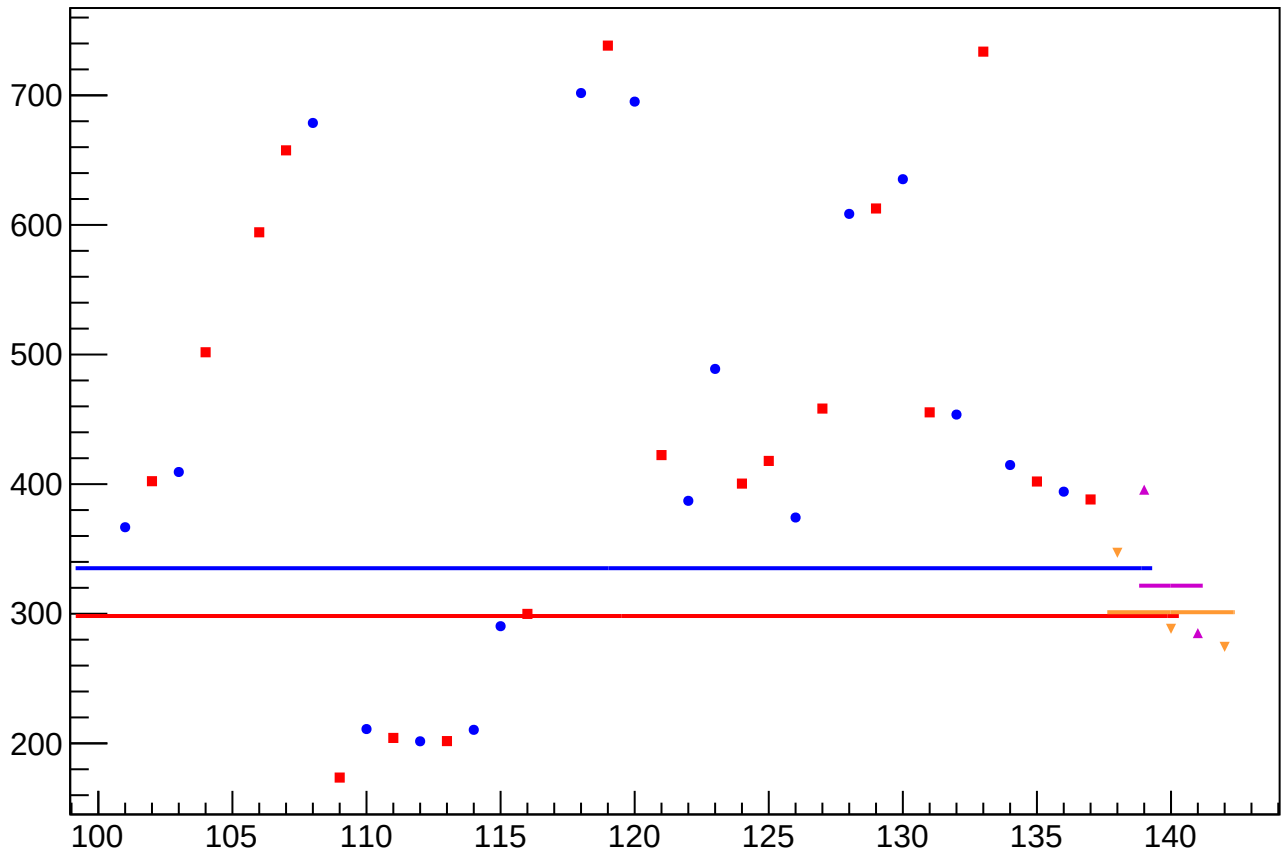
Left In: -153.753 $\pm$ 254.939 χ^2 /NDF: 2.0/1

+ sign -148.409 $\pm$ 118.142 χ^2 /NDF: 31.1/19

All: -158.016 $\pm$ 81.704 χ^2 /NDF: 41.5/39

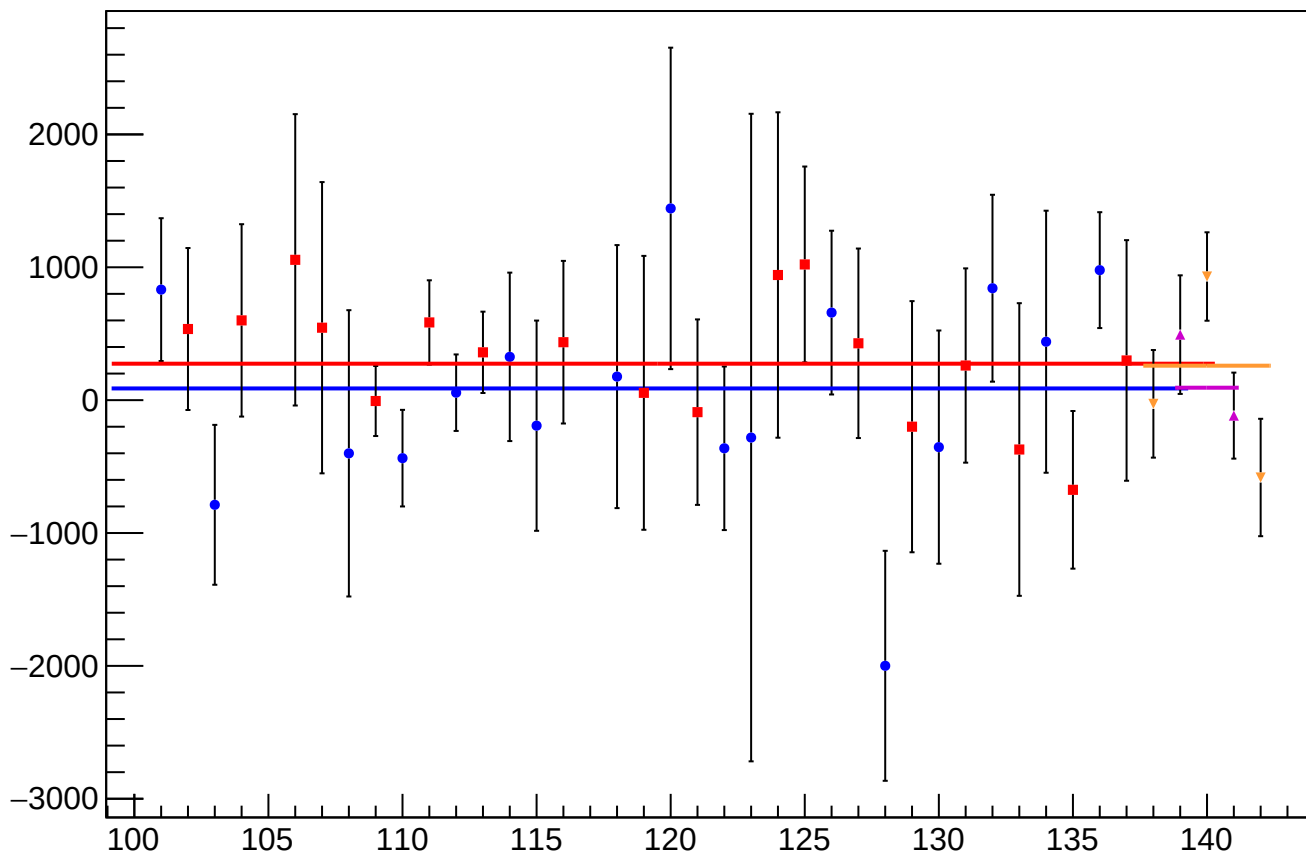
- sign -166.824 $\pm$ 113.116 χ^2 /NDF: 10.5/19

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2/NDF : 1994045.2/16
 Left Out: 301.184 $\pm$ 0.154 χ^2/NDF : 36303.8/2
 Right Out: 298.253 $\pm$ 0.089 χ^2/NDF : 2776555.9/17
 Left In: 321.655 $\pm$ 0.180 χ^2/NDF : 83394.2/1
 + sign 325.120 $\pm$ 0.084 χ^2/NDF : 2064696.7/19
 All: 313.507 $\pm$ 0.058 χ^2/NDF : 4975223.9/39
 - sign 302.860 $\pm$ 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: 259.334+/-222.222 χ^2/NDF : 8.2/2

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

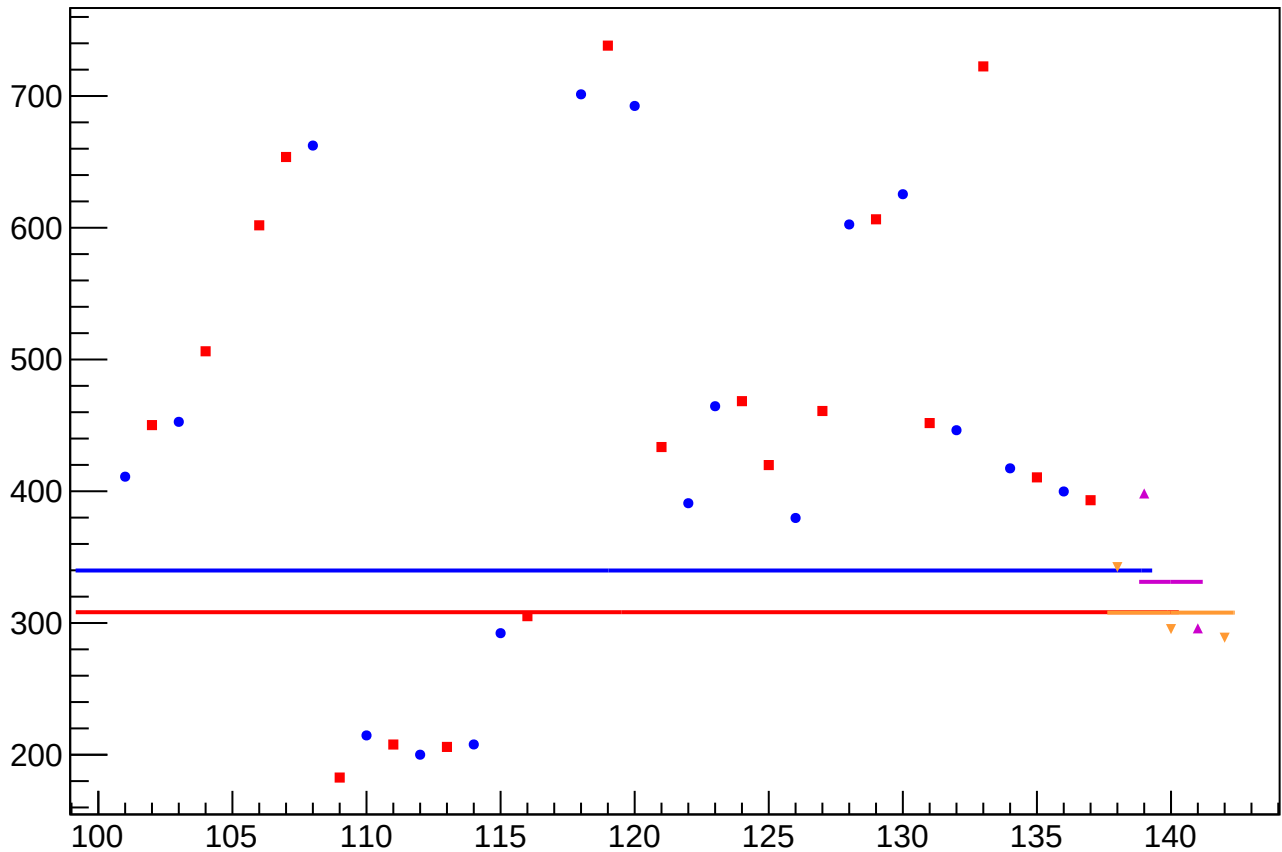
Left In: 93.613+/-262.030 χ^2/NDF : 1.2/1

+ sign 138.263+/-120.264 χ^2/NDF : 29.4/19

All: 190.139+/-83.625 χ^2/NDF : 39.4/39

- 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: 307.883 $\pm$ 0.157 χ^2 /NDF:21075.7/2

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

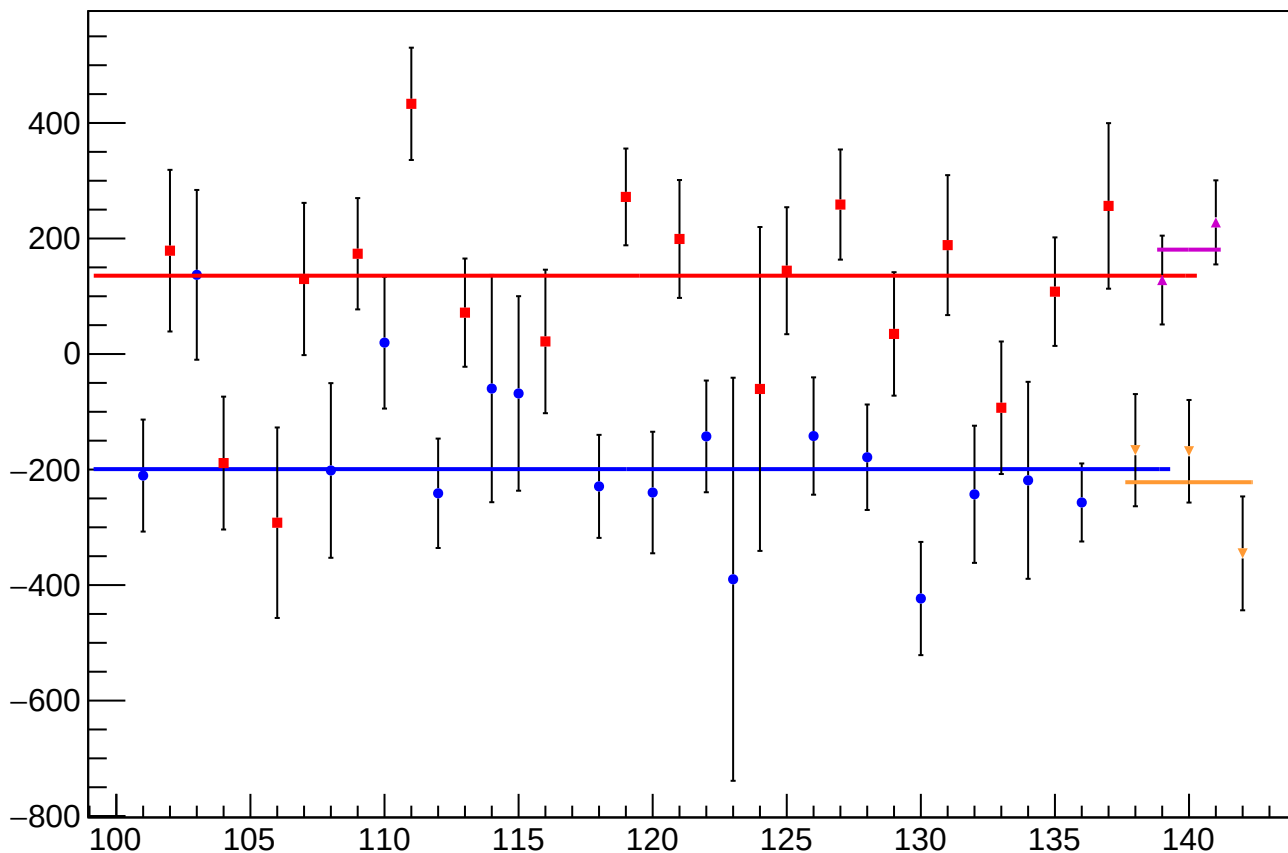
Left In: 331.240 $\pm$ 0.185 χ^2 /NDF:68957.3/1

+ sign 330.487 $\pm$ 0.085 χ^2 /NDF: 2093862.3/19

All: 321.322 $\pm$ 0.059 χ^2 /NDF: 4896551.8/39

- sign 312.742 $\pm$ 0.082 χ^2 /NDF: 2780200.7/19

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -221.925 $\pm$ 54.573 χ^2 /NDF: 2.3/2

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

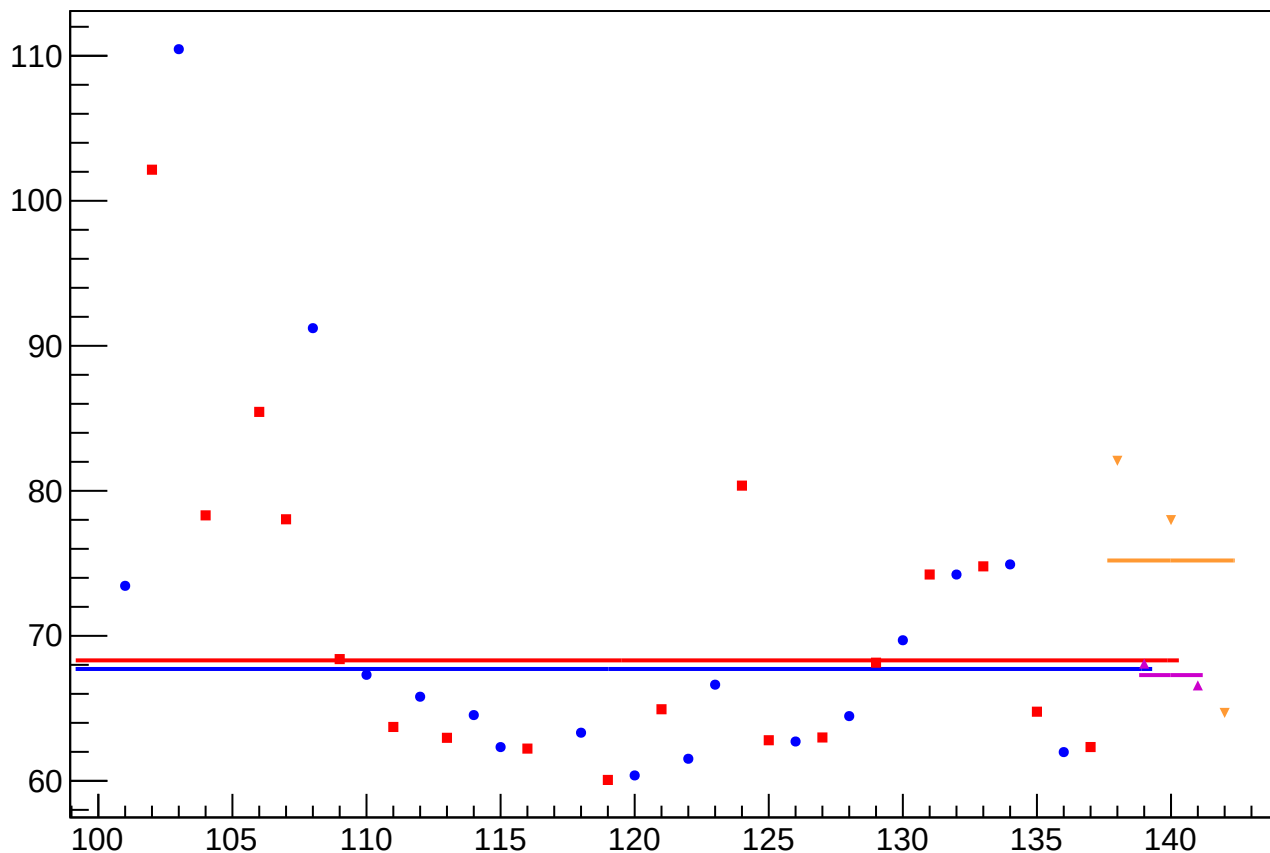
Left In: 180.727 $\pm$ 52.861 χ^2 /NDF: 0.9/1

+ sign -203.582 $\pm$ 23.849 χ^2 /NDF: 20.0/19

All: -27.043 $\pm$ 16.744 χ^2 /NDF: 166.2/39

- sign 144.547 $\pm$ 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: 75.197 $\pm$ 0.039 χ^2 /NDF: 34732.5/2

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

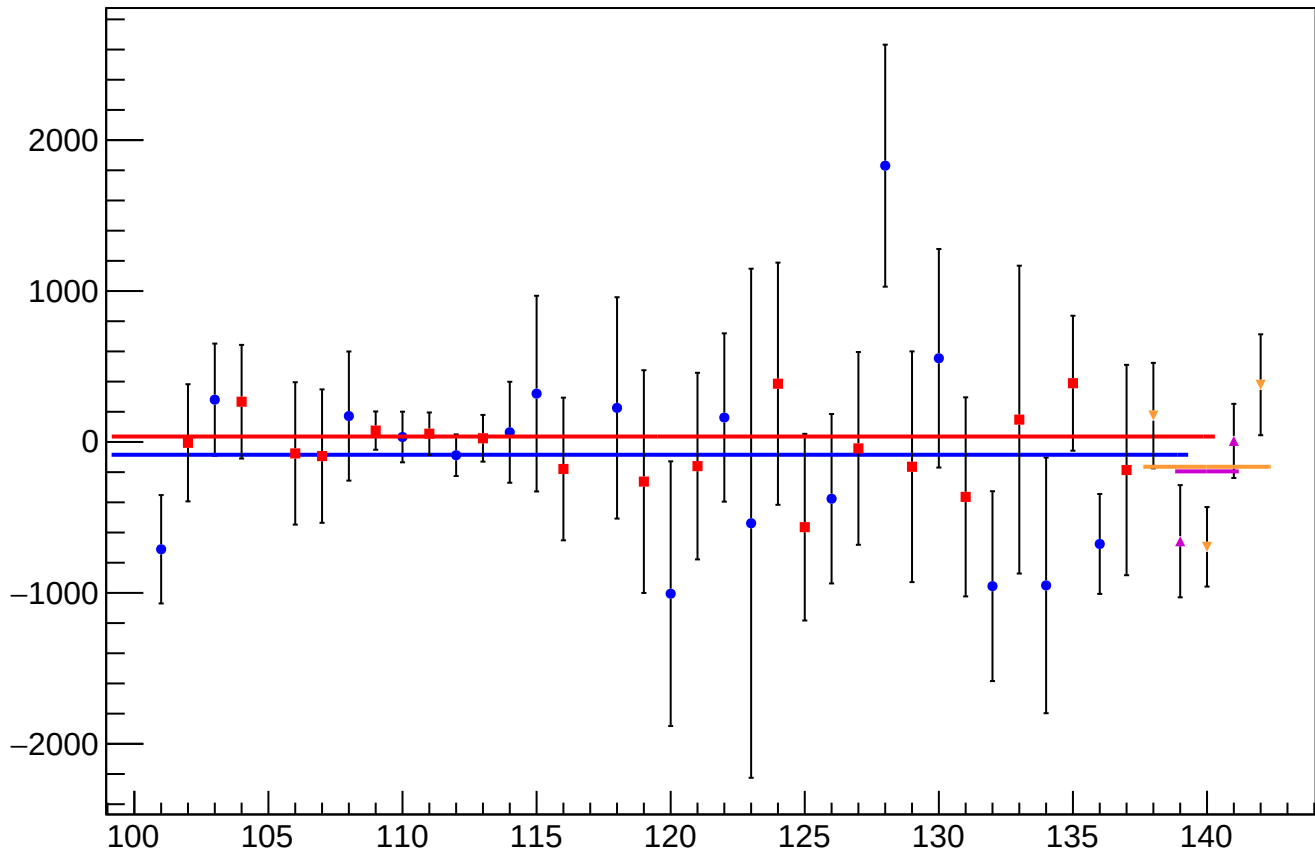
Left In: 67.294 $\pm$ 0.037 χ^2 /NDF: 403.1/1

+ sign 69.144 $\pm$ 0.017 χ^2 /NDF: 348032.9/19

All: 68.619 $\pm$ 0.012 χ^2 /NDF: 585256.4/39

- sign 68.108 $\pm$ 0.017 χ^2 /NDF: 235308.1/19

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -164.433 ± 178.045 $\chi^2/\text{NDF}: 7.6/2$

Right Out: 36.132 ± 69.750 $\chi^2/\text{NDF}: 3.4/17$

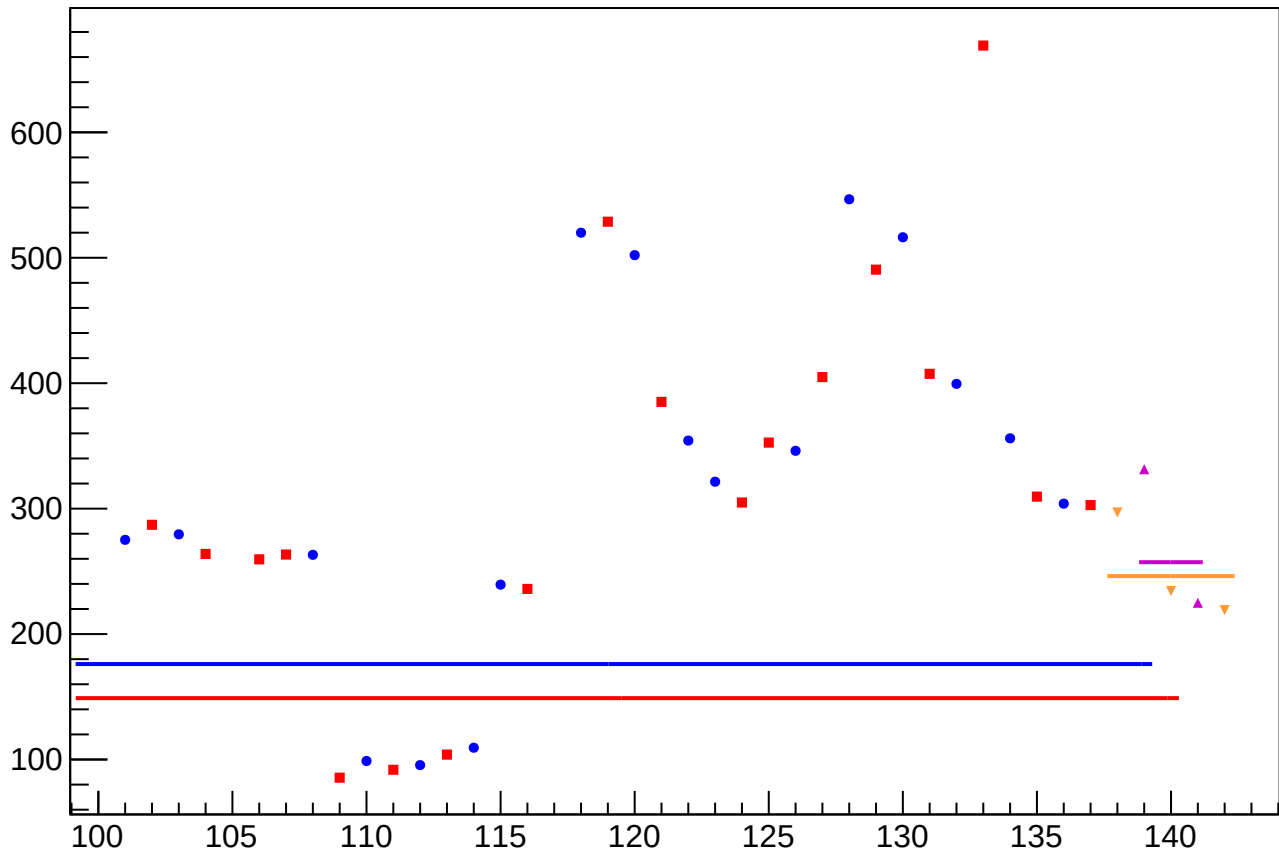
Left In: -194.854 ± 204.915 $\chi^2/\text{NDF}: 2.2/1$

+ sign -98.889 ± 74.980 $\chi^2/\text{NDF}: 27.7/19$

All: -36.351 ± 49.554 $\chi^2/\text{NDF}: 35.7/39$

- sign 12.149 ± 66.030 $\chi^2/\text{NDF}: 6.8/19$

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 246.243+/-0.126 χ^2/NDF : 59363.7/2

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

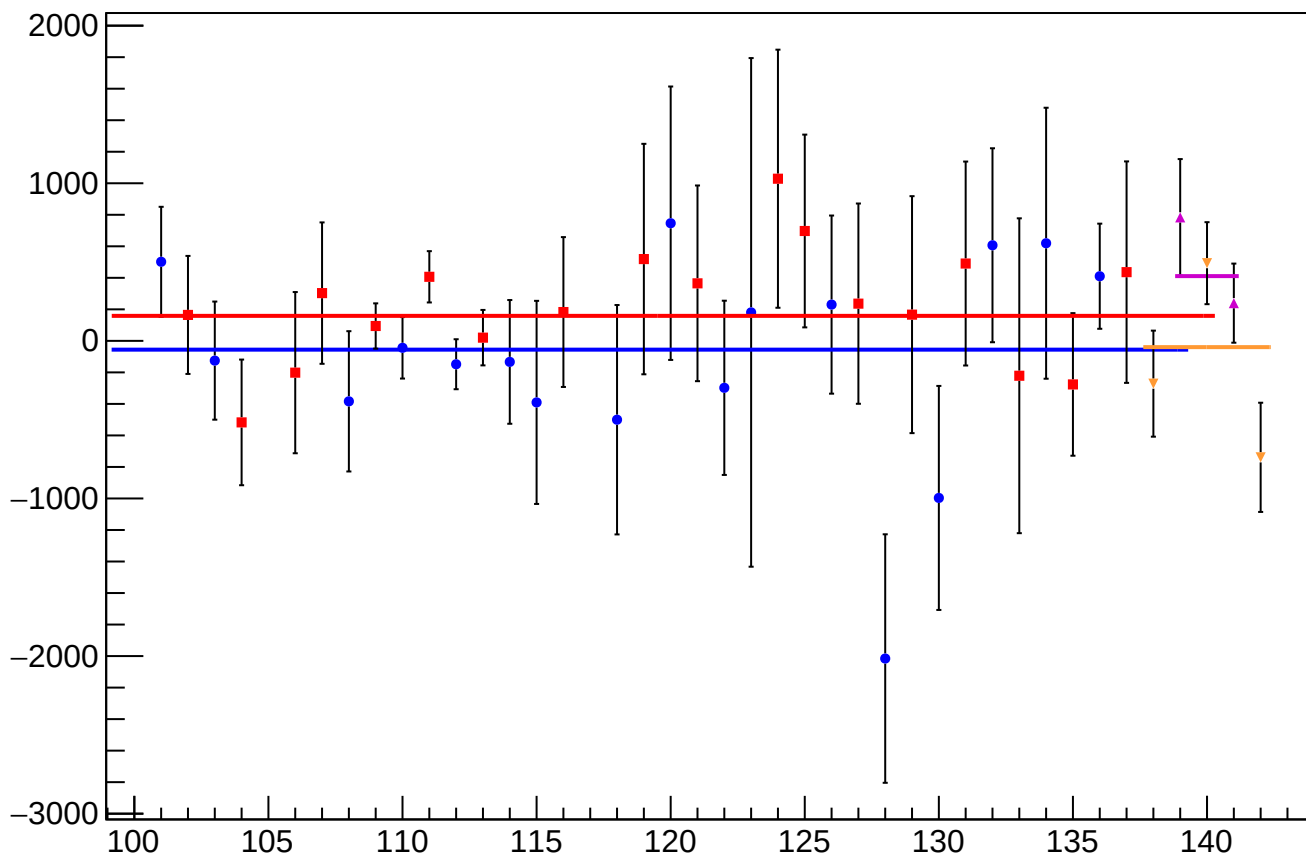
Left In: 257.310+/-0.145 χ^2/NDF : 114226.8/1

+ sign 188.537+/-0.053 χ^2/NDF : 4538400.6/19

All: 172.569+/-0.035 χ^2/NDF : 10085972.1/39

- sign 160.185+/-0.047 χ^2/NDF : 5386515.4/19

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: -39.764 ± 176.944 $\chi^2/\text{NDF}: 8.7/2$

Right Out: 158.676 ± 77.072 $\chi^2/\text{NDF}: 10.4/17$

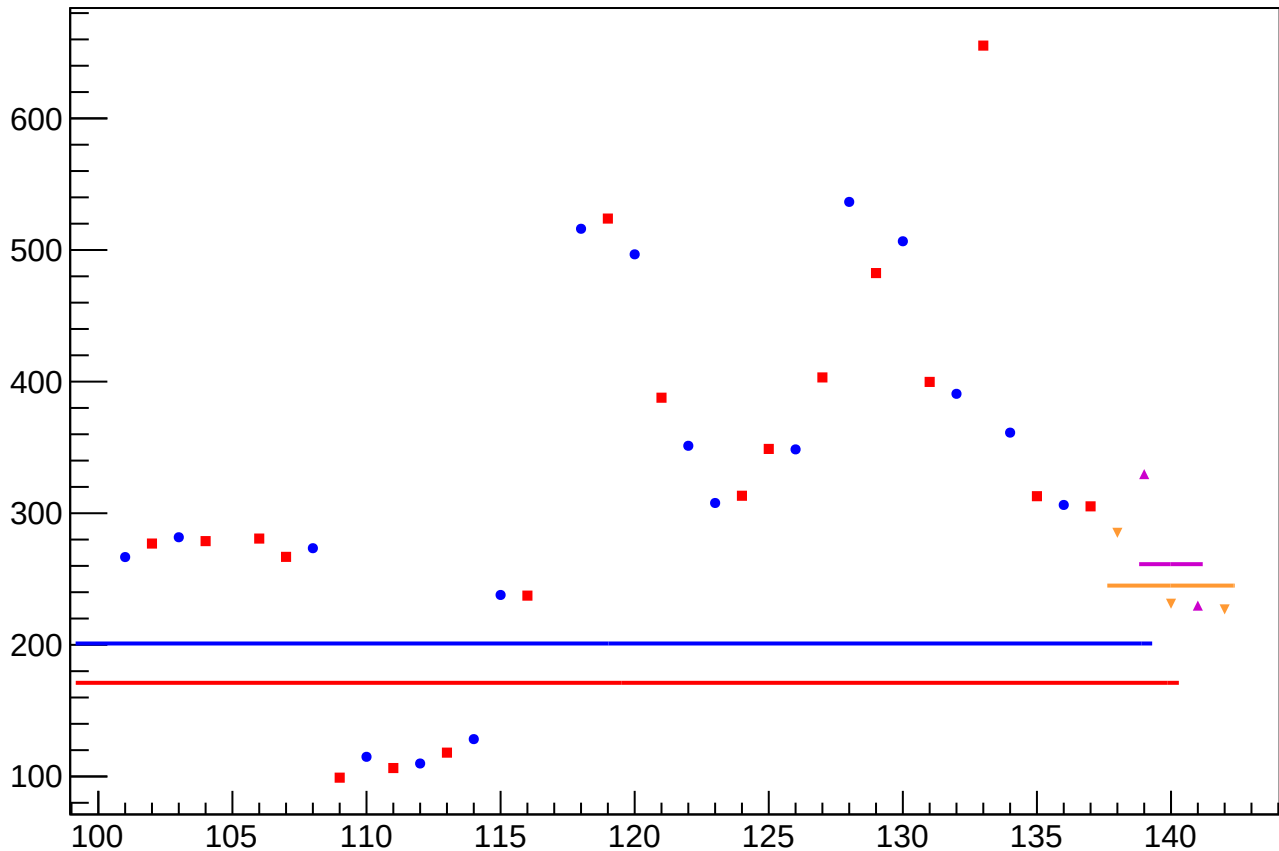
Left In: 410.863 ± 207.685 $\chi^2/\text{NDF}: 1.5/1$

+ sign -52.410 ± 80.624 $\chi^2/\text{NDF}: 25.9/19$

All: 81.579 ± 53.809 $\chi^2/\text{NDF}: 44.0/39$

- sign 189.202 ± 72.257 $\chi^2/\text{NDF}: 13.2/19$

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 245.029+/-0.125 χ^2/NDF :39472.7/2

Right Out: 171.159 ± 0.054 χ^2/NDF : 4065598.7/17

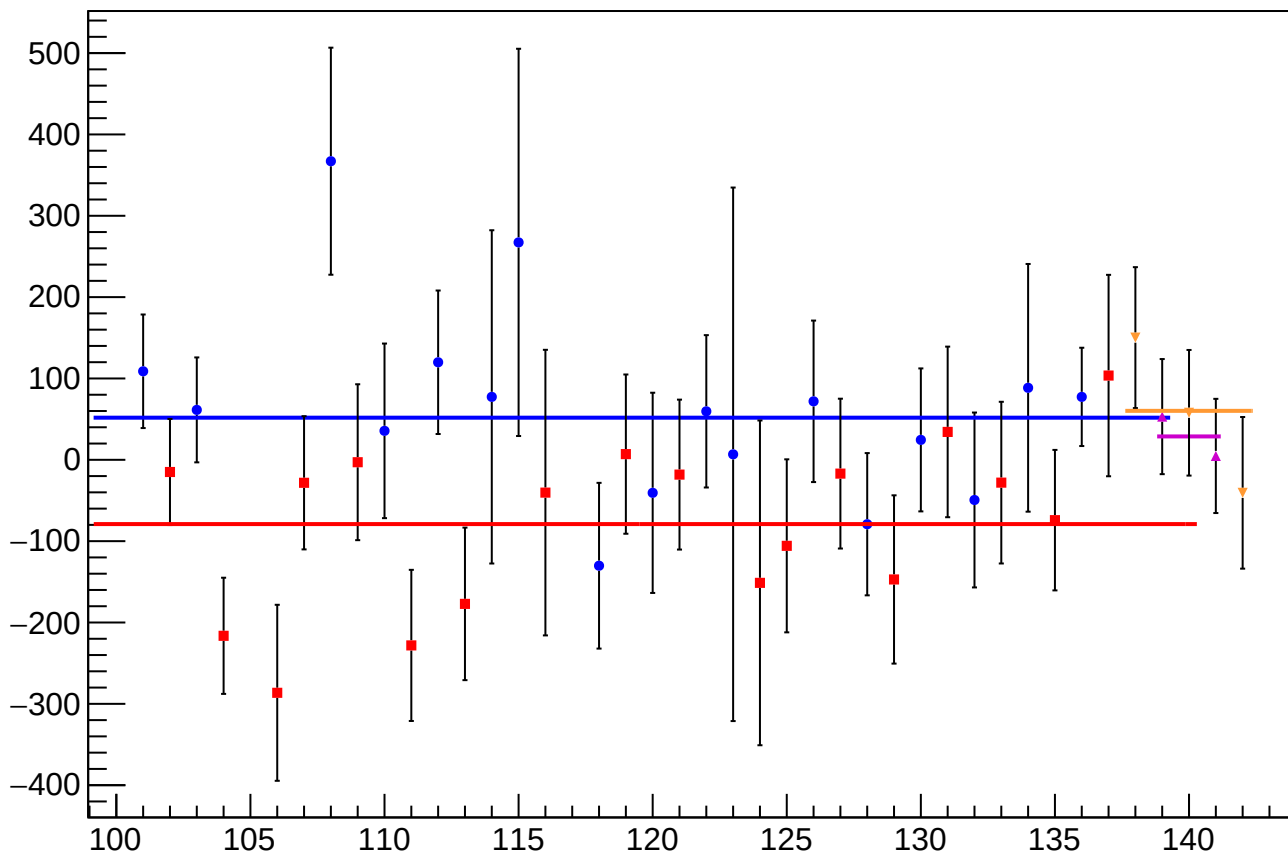
Left In: 261.311+/-0.147 χ^2/NDF :99922.4/1

+ sign 210.170+/-0.057 χ^2/NDF : 3570460.6/19

All: 194.588 ± 0.038 χ^2/NDF : 8201931.6/39

- sign 182.072+/-0.051 χ^2/NDF : 4496756.3/19

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 60.191 $\pm$ 49.024 χ^2 /NDF: 2.3/2

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

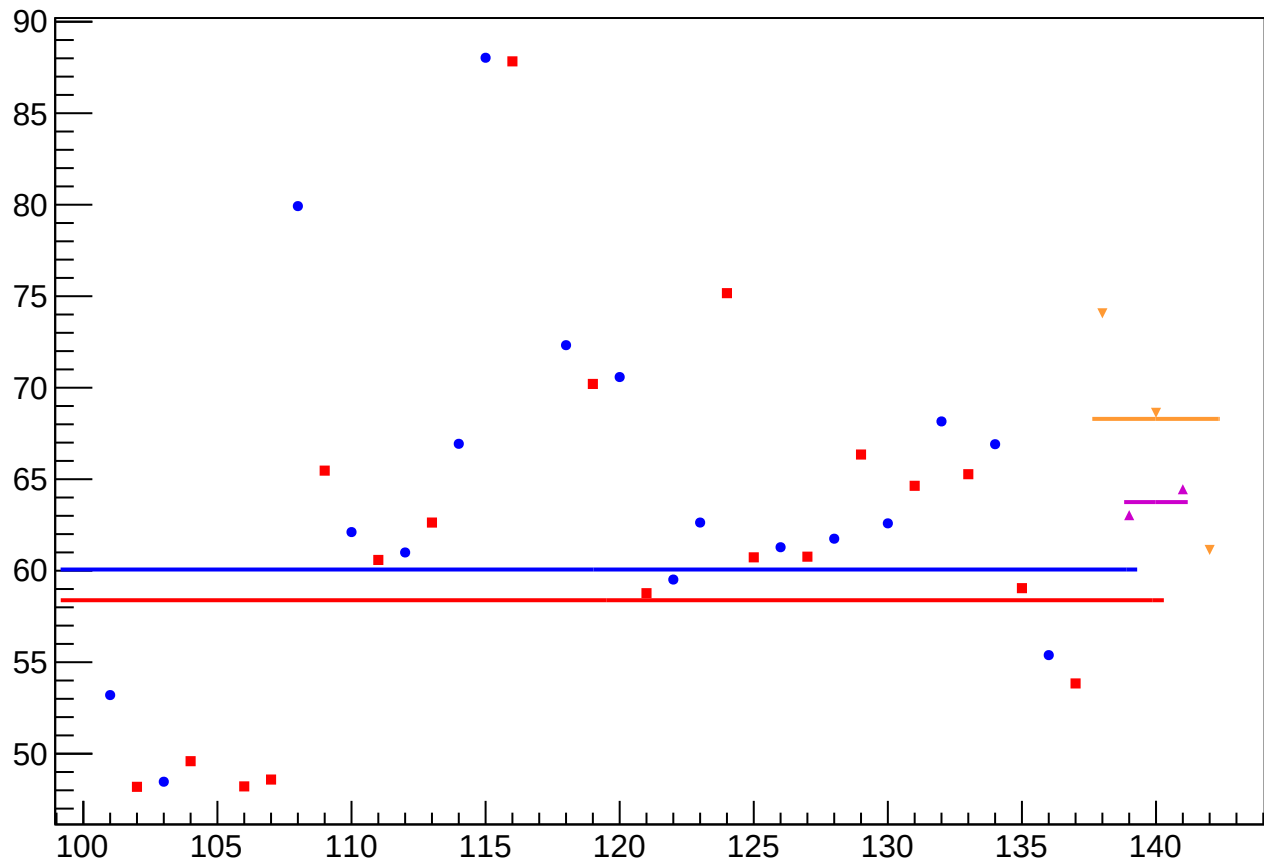
Left In: 28.748 $\pm$ 49.831 χ^2 /NDF: 0.2/1

+ sign 53.371 $\pm$ 21.219 χ^2 /NDF: 16.8/19

All: -5.645 $\pm$ 14.746 χ^2 /NDF: 54.9/39

- sign -60.761 $\pm$ 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: 68.297+/-0.035 χ^2/NDF : 20711.8/2

Right Out: 58.387+/-0.016 χ^2/NDF : 275017.2/17

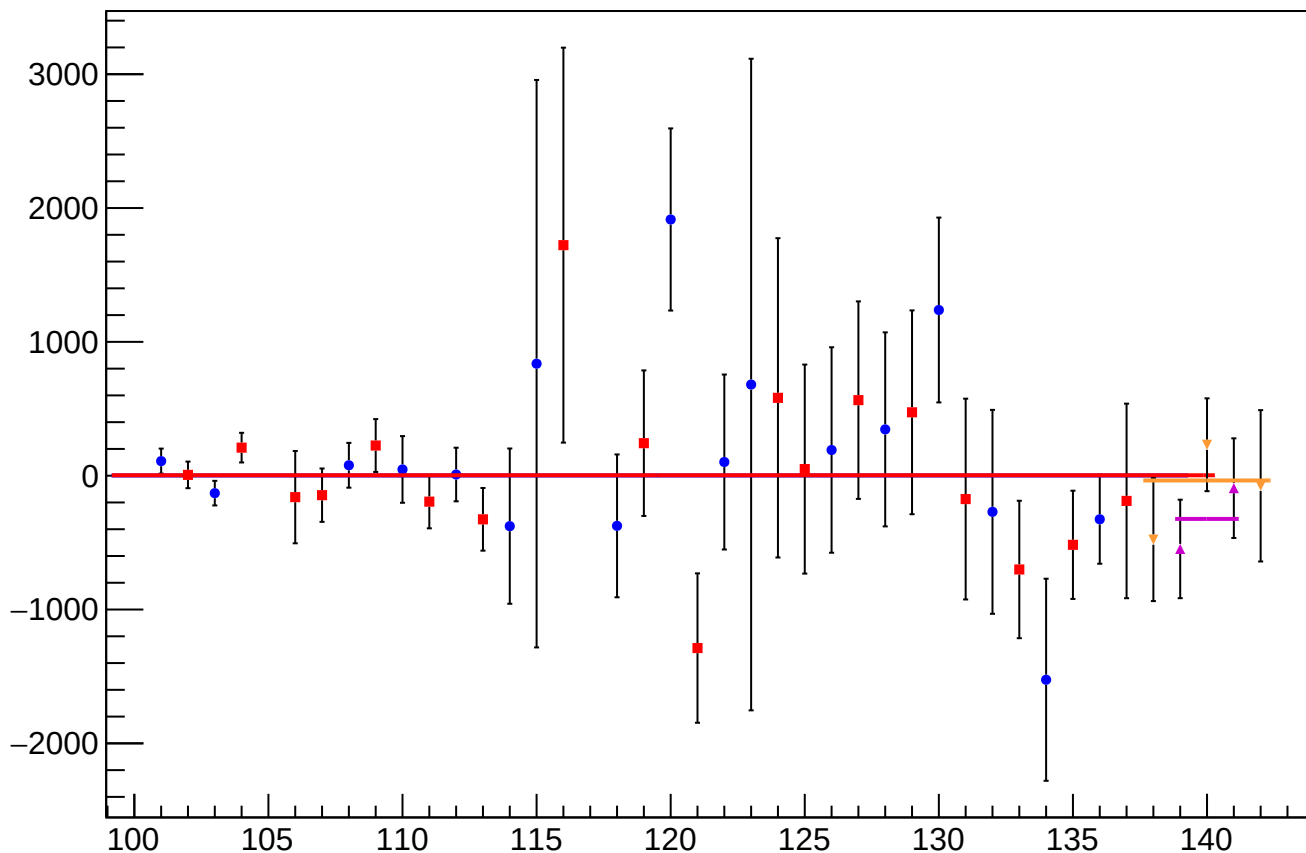
Left In: 63.750+/-0.035 χ^2/NDF : 404.2/1

+ sign 61.607+/-0.015 χ^2/NDF : 295634.5/19

All: 60.412+/-0.010 χ^2/NDF : 602580.4/39

- 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: -35.641 ± 248.650 χ^2/NDF : 1.5/2

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

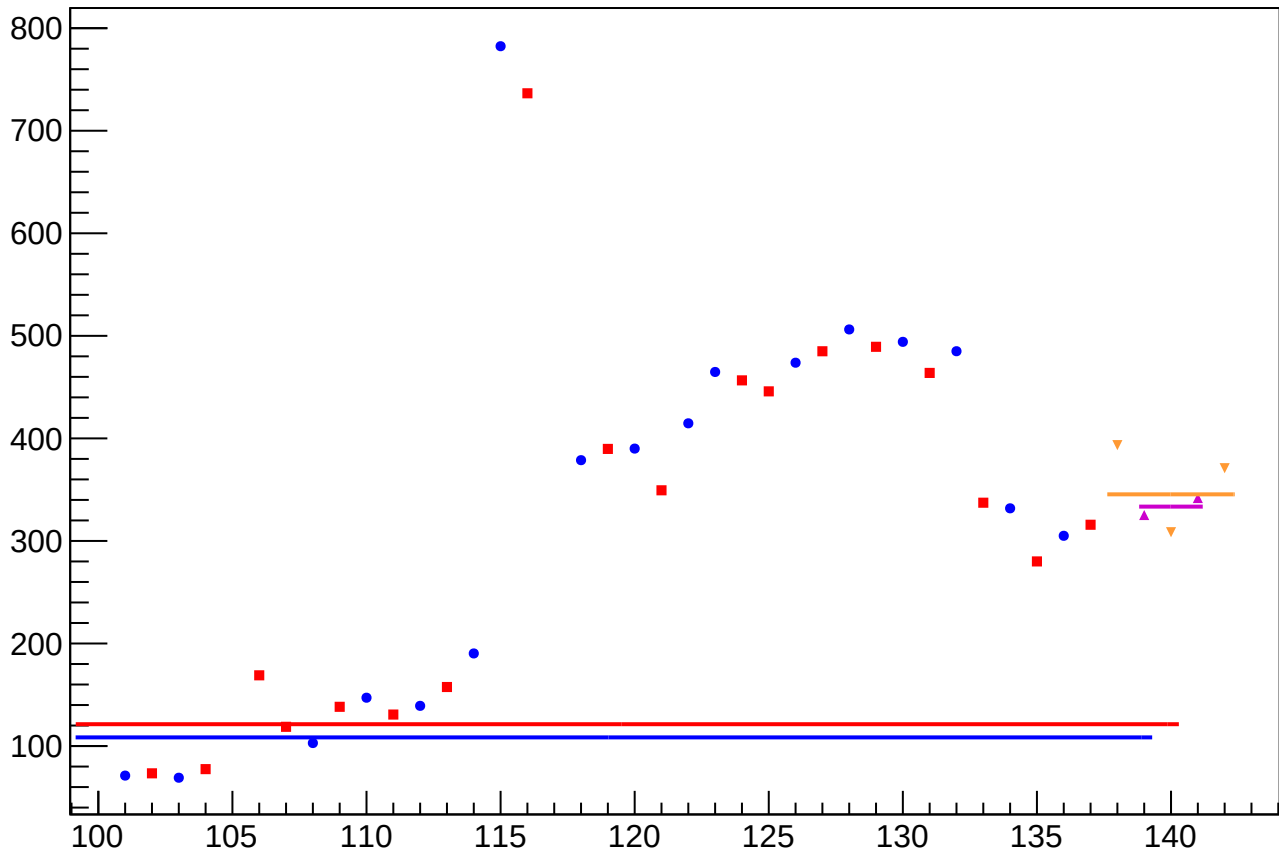
Left In: -322.882 ± 261.690 χ^2/NDF : 0.8/1

+ sign -0.113 ± 53.035 χ^2/NDF : 22.9/19

All: -5.488 ± 38.288 χ^2/NDF : 45.4/39

- 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: 345.449+/-0.176 χ^2/NDF : 48549.6/2

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

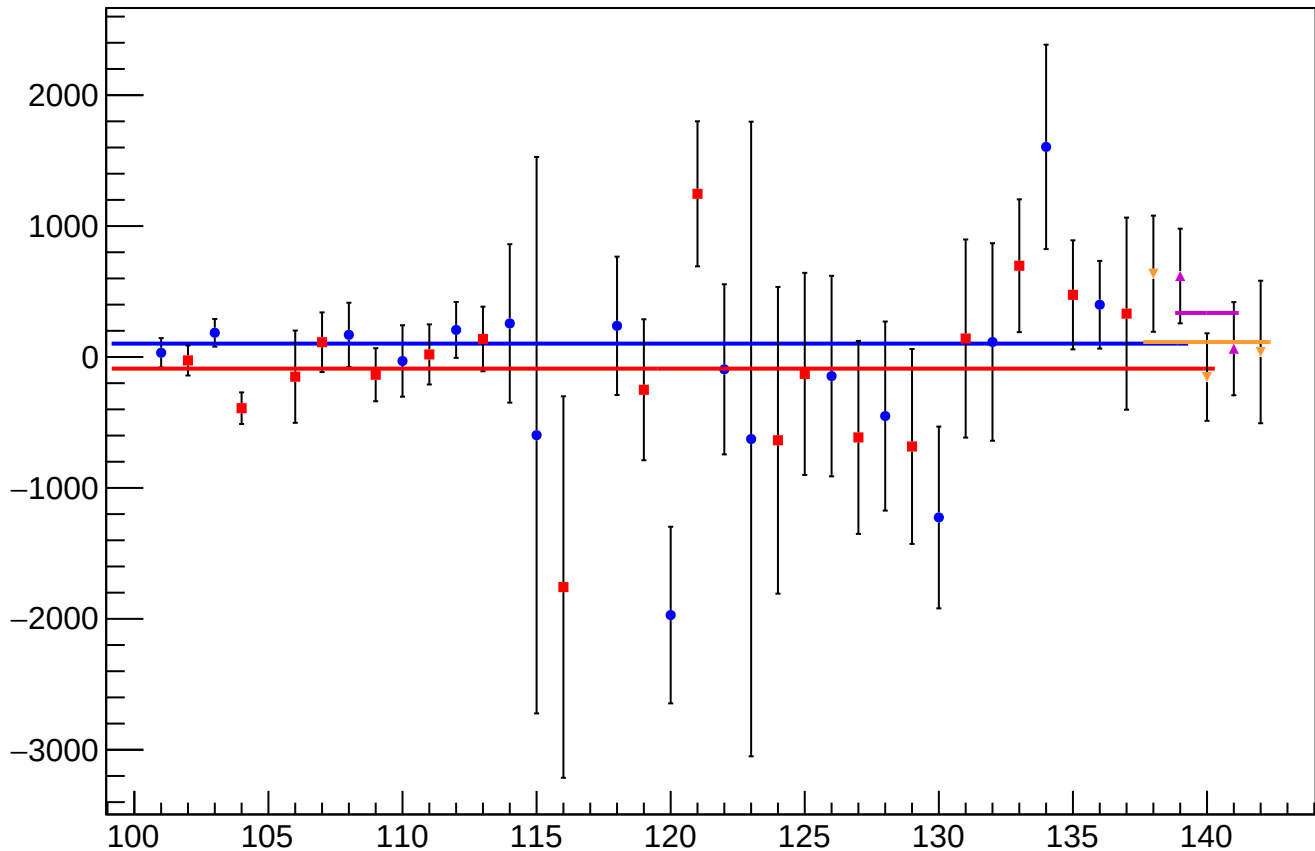
Left In: 333.478+/-0.185 χ^2/NDF : 2003.8/1

+ sign 119.227+/-0.038 χ^2/NDF : 7187042.0/19

All: 124.763+/-0.027 χ^2/NDF : 13222098.3/39

- 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: 114.318 $\pm$ 239.662 χ^2 /NDF: 2.0/2

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

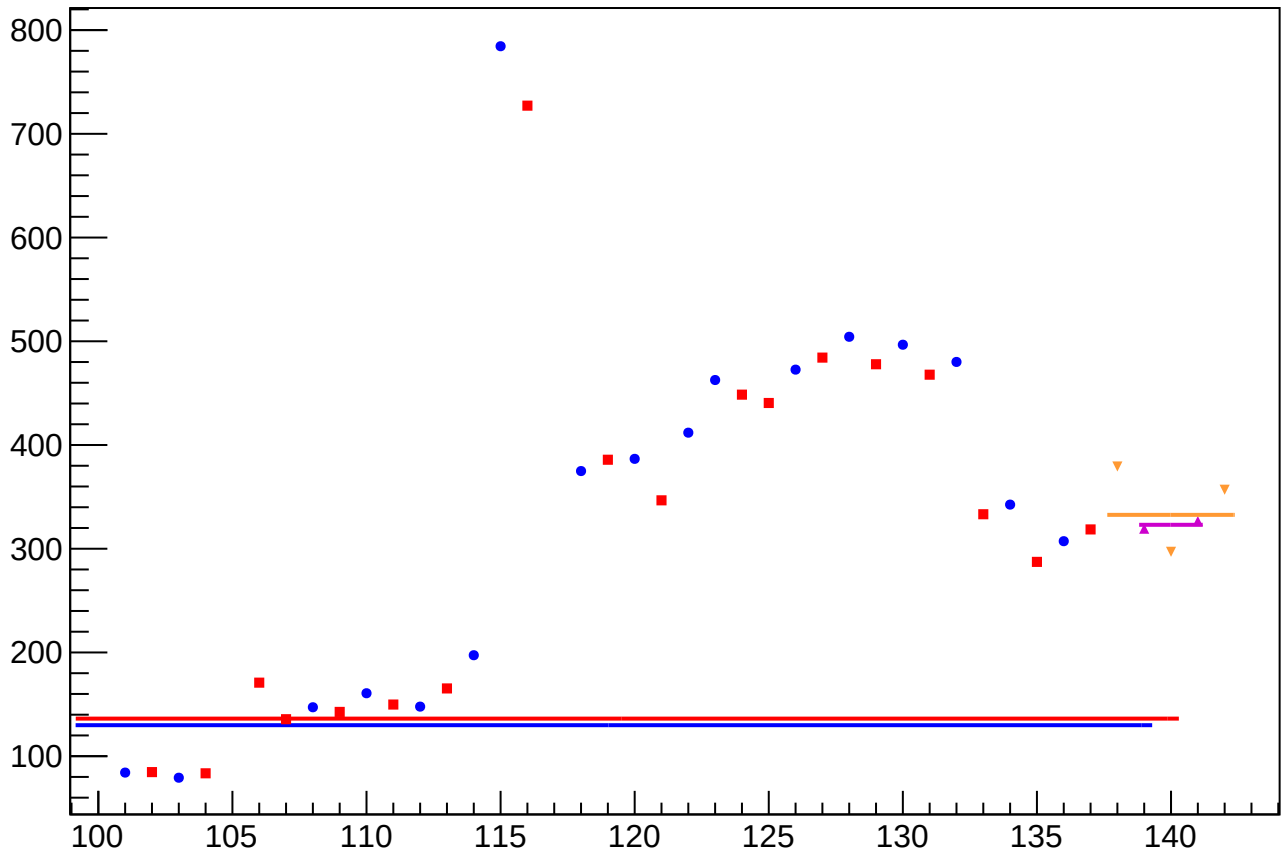
Left In: 336.616 $\pm$ 253.616 χ^2 /NDF: 1.2/1

+ sign 103.006 $\pm$ 61.045 χ^2 /NDF: 22.3/19

All: 18.324 $\pm$ 42.949 χ^2 /NDF: 51.7/39

- 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: 332.656+/-0.169 χ^2/NDF : 48765.8/2

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

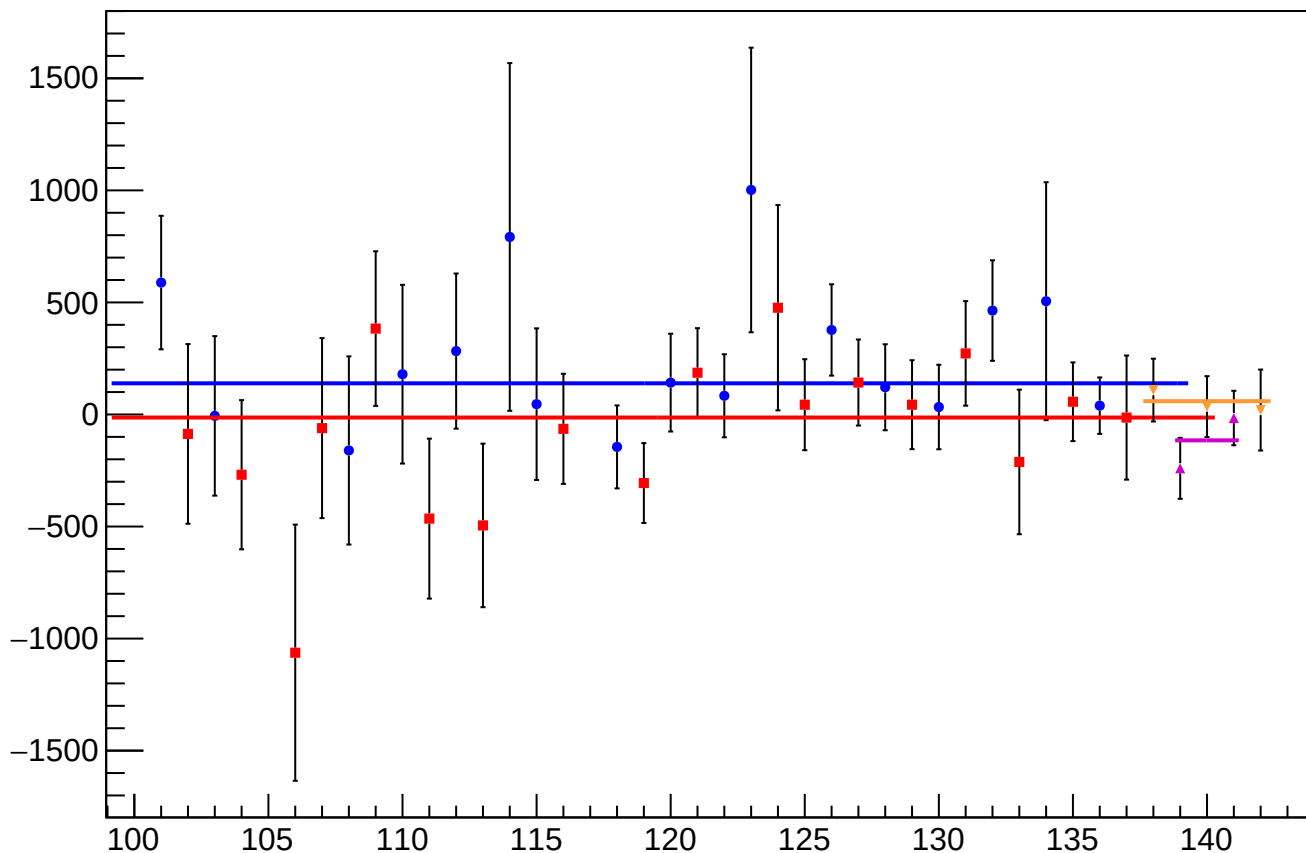
Left In: 323.066+/-0.179 χ^2/NDF : 425.0/1

+ sign 143.040+/-0.043 χ^2/NDF : 6217092.4/19

All: 144.956+/-0.030 χ^2/NDF : 11528064.1/39

- 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: 59.307 $\pm$ 85.822 χ^2 /NDF:0.2/2

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

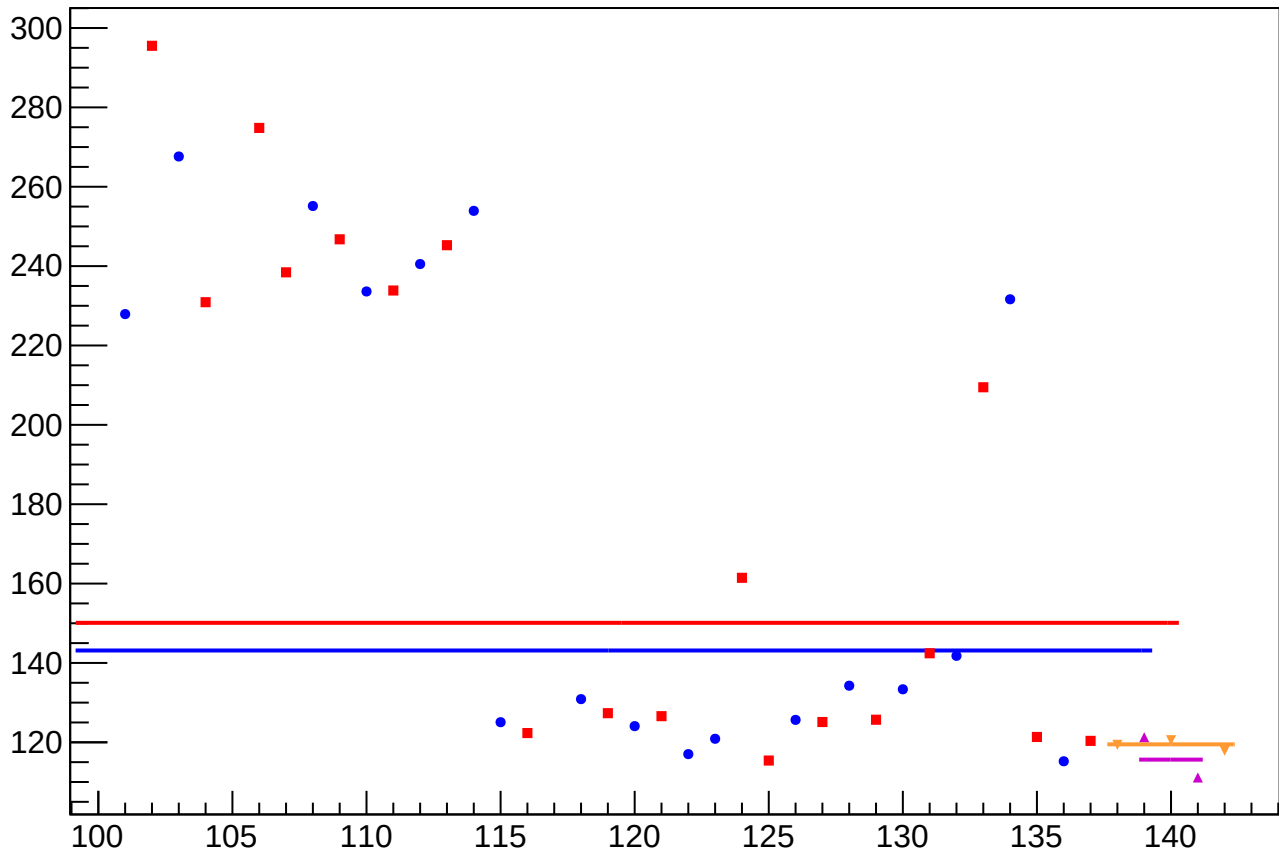
Left In: -115.440 $\pm$ 90.581 χ^2 /NDF:1.5/1

+ sign 114.088 $\pm$ 48.045 χ^2 /NDF: 13.9/19

All: 37.975 $\pm$ 34.675 χ^2 /NDF: 37.9/39

- 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: 119.492 $\pm$ 0.061 χ^2 /NDF:276.4/2

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

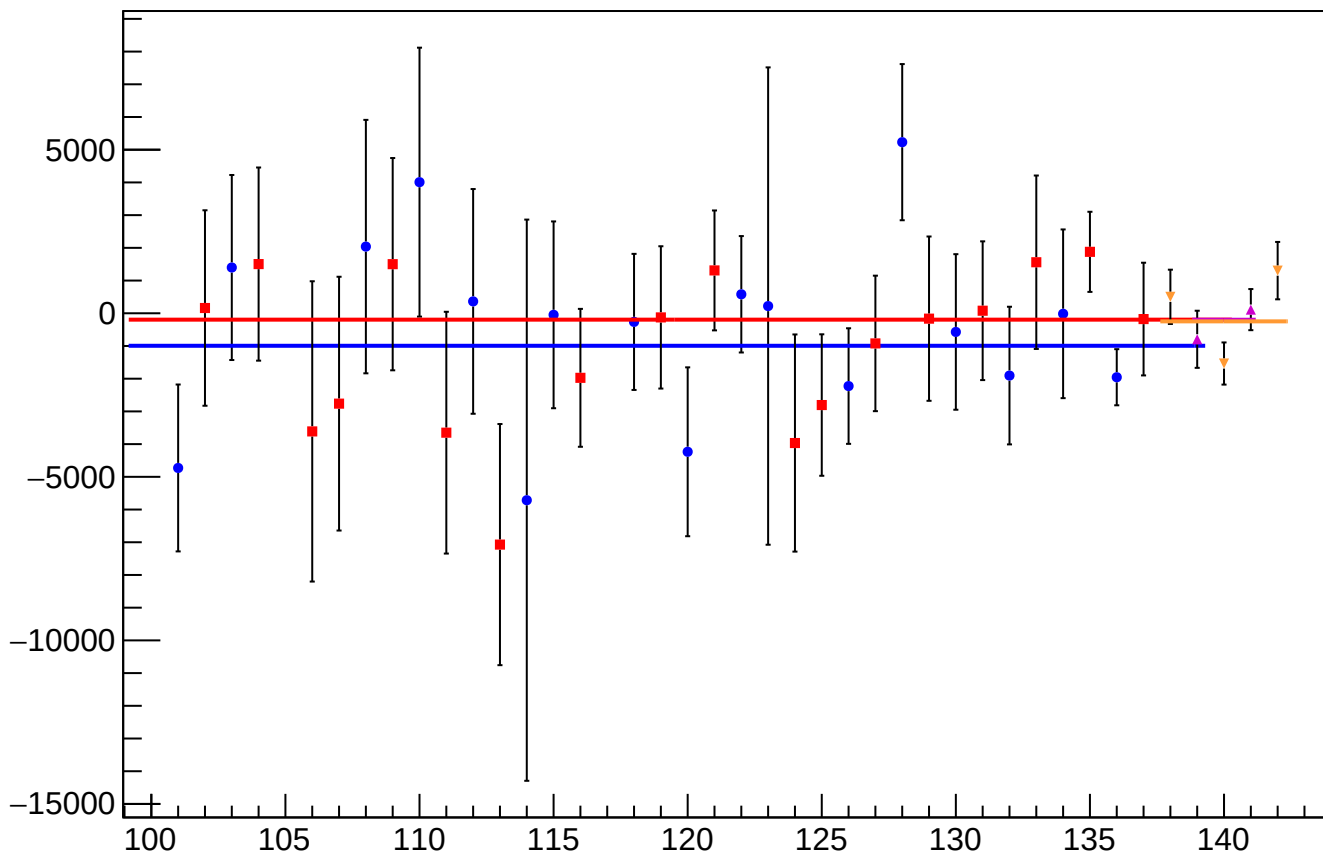
Left In: 115.638 $\pm$ 0.064 χ^2 /NDF:6171.7/1

+ sign 135.728 $\pm$ 0.034 χ^2 /NDF: 1205807.1/19

All: 137.567 $\pm$ 0.025 χ^2 /NDF: 2751921.0/39

- 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: -247.279+/-440.106 χ^2/NDF : 7.9/2

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

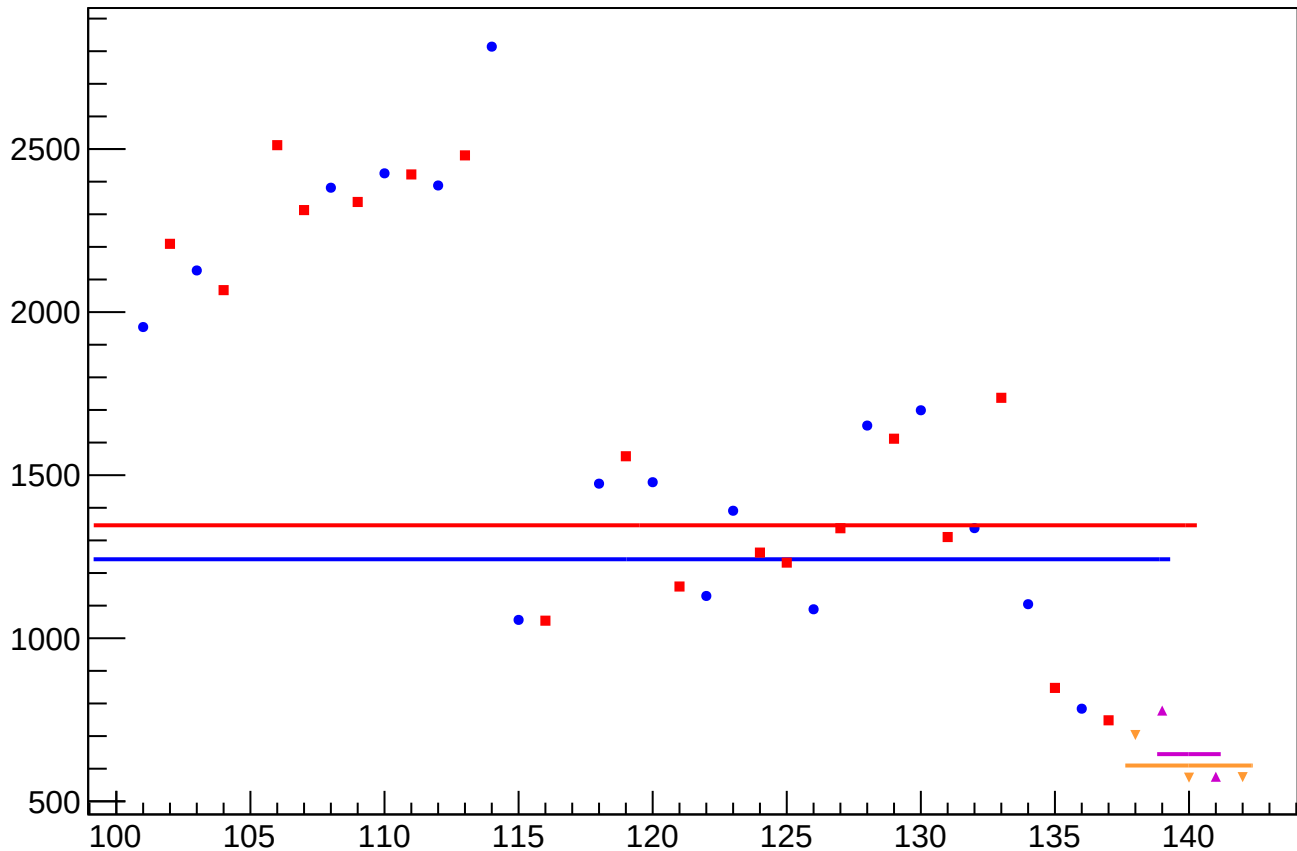
Left In: -197.865+/-510.107 χ^2/NDF : 0.7/1

+ sign -561.320+/-334.978 χ^2/NDF : 26.1/19

All: -398.007+/-248.942 χ^2/NDF : 40.9/39

- sign -196.547+/-372.048 χ^2/NDF : 14.3/19

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 609.741+/-0.311 χ^2/NDF : 35372.2/2

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

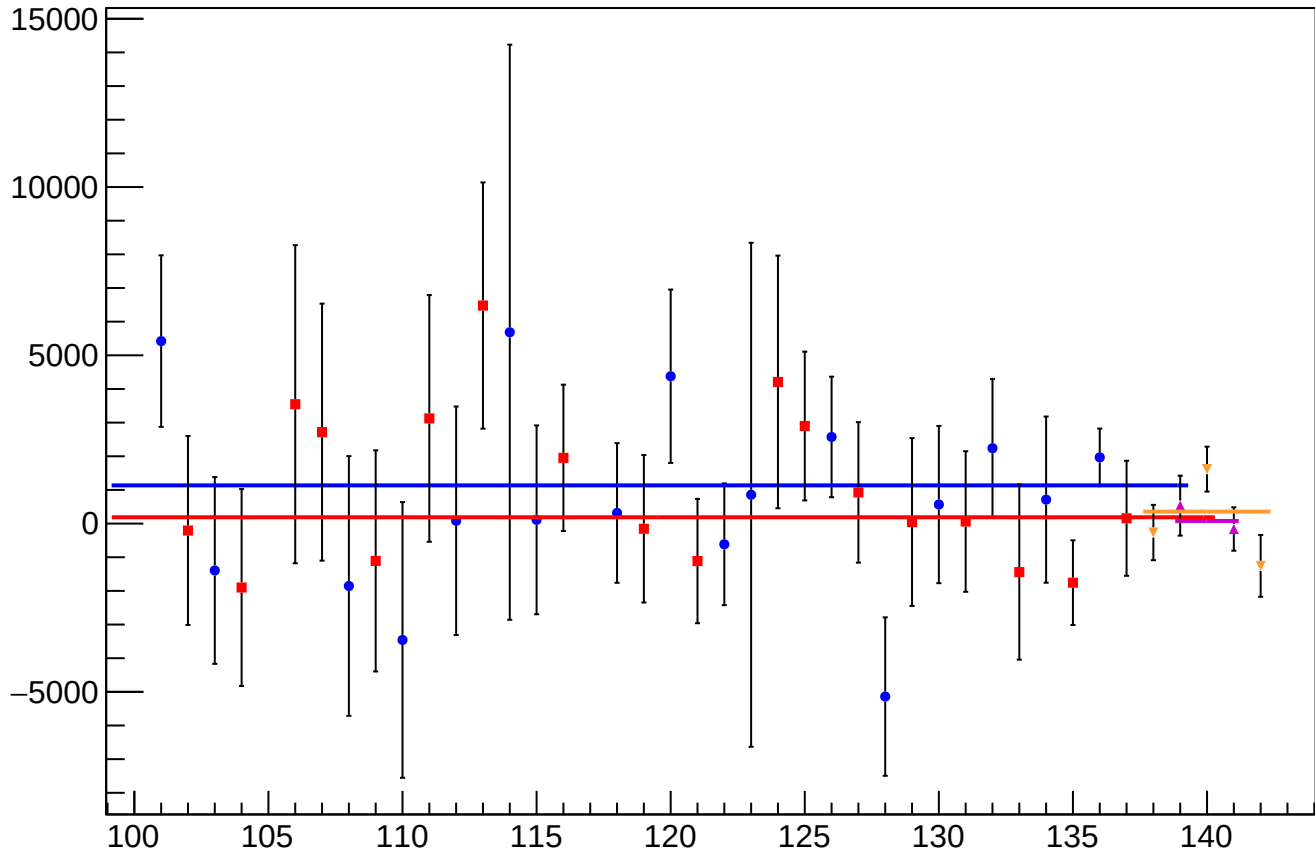
Left In: 644.658+/-0.361 χ^2/NDF : 71137.5/1

+ sign 875.793+/-0.237 χ^2/NDF : 3540175.2/19

All: 919.348+/-0.176 χ^2/NDF : 7267219.7/39

- sign 973.076+/-0.263 χ^2/NDF : 3651524.1/19

asym_sam_26_avg_mean vs Slug



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Left Out: 355.963+/-451.211 χ^2/NDF : 7.2/2

Right Out: 187.508+/-548.191 χ^2/NDF : 12.0/17

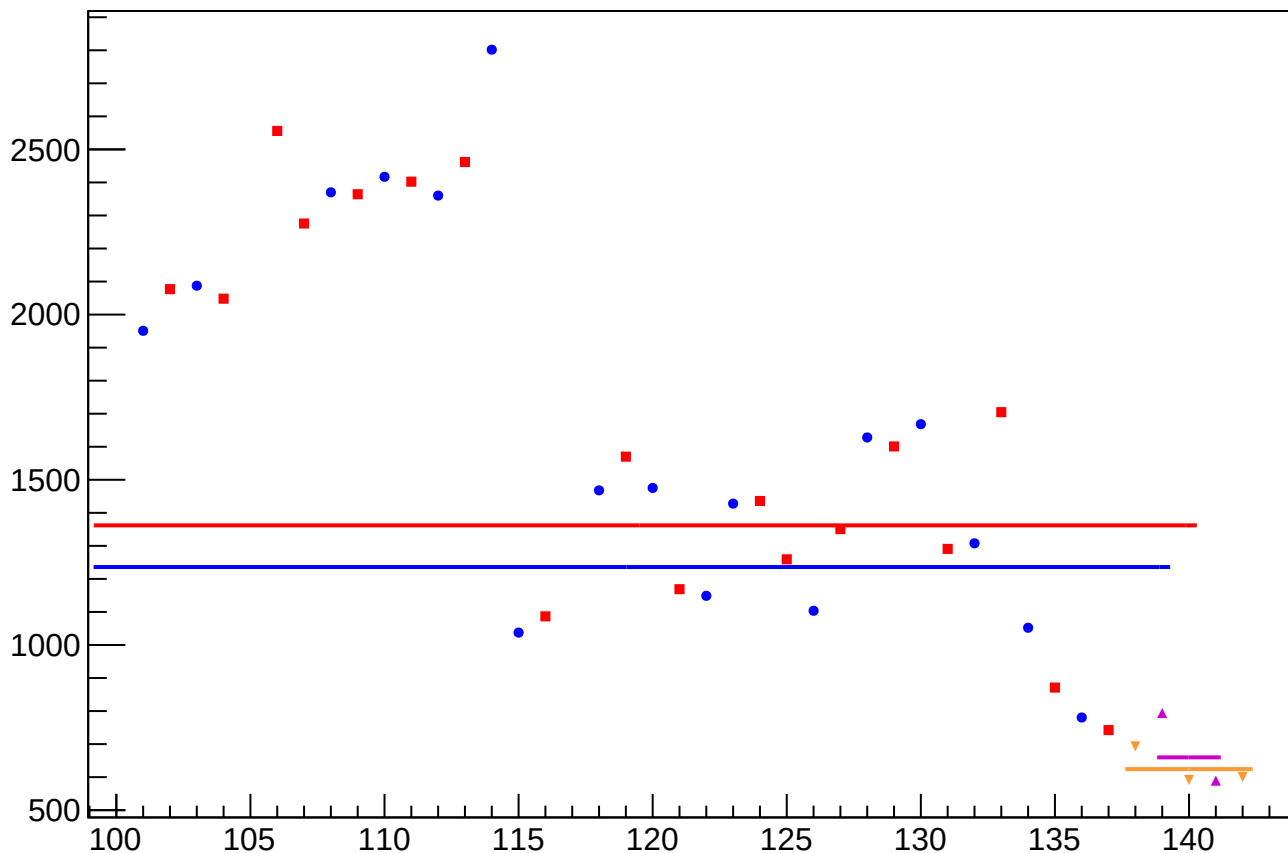
Left In: 77.625+/-522.351 χ^2/NDF : 0.4/1

+ sign 695.284+/-339.027 χ^2/NDF : 26.3/19

All: 443.360+/-252.434 χ^2/NDF : 39.9/39

- sign 129.916+/-378.163 χ^2/NDF : 12.4/19

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 624.358+/-0.319 χ^2/NDF : 20231.2/2

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

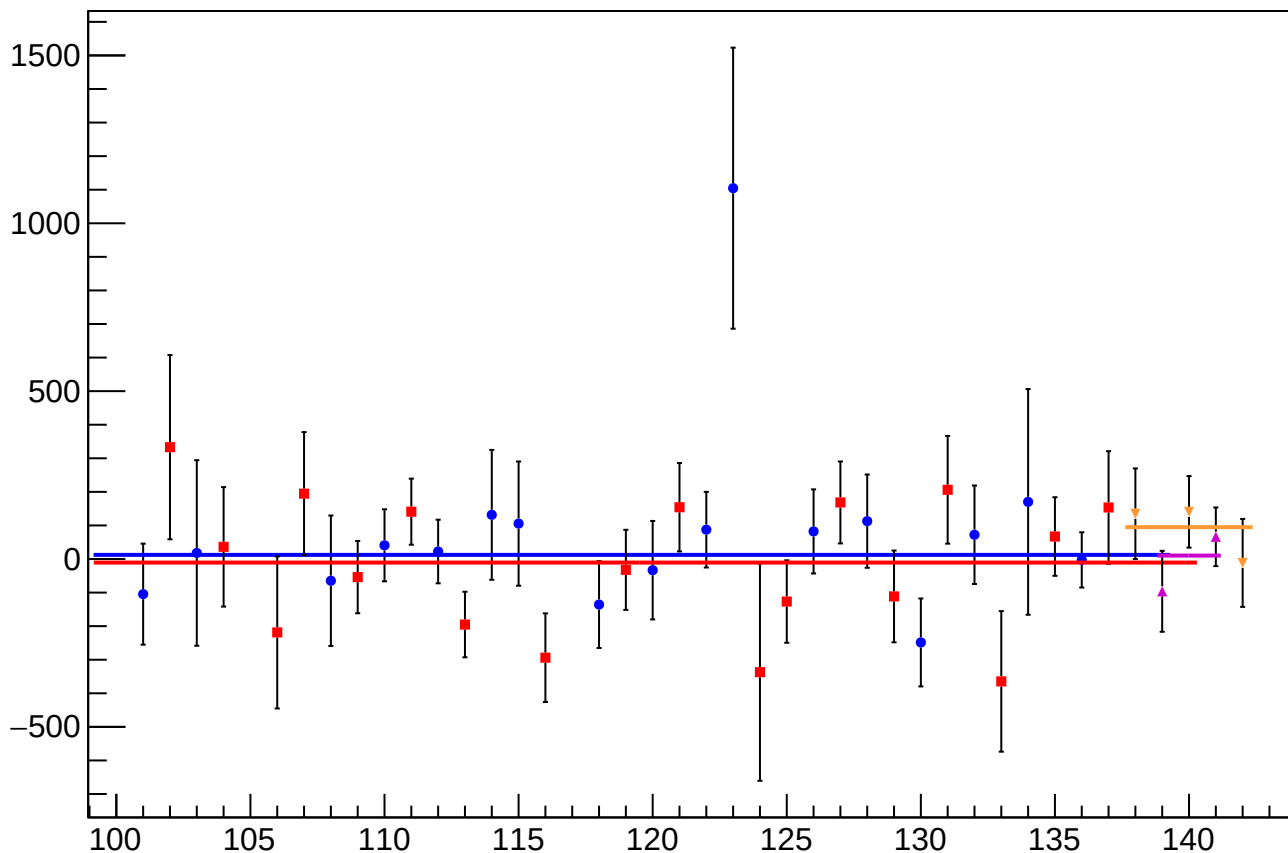
Left In: 659.818+/-0.369 χ^2/NDF : 69328.8/1

+ sign 890.666+/-0.240 χ^2/NDF : 3365905.6/19

All: 936.717+/-0.178 χ^2/NDF : 6947635.1/39

- sign 994.014+/-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: 94.868+/-70.493 χ^2/NDF : 0.9/2

Right Out: -10.591+/-32.606 χ^2/NDF : 26.7/17

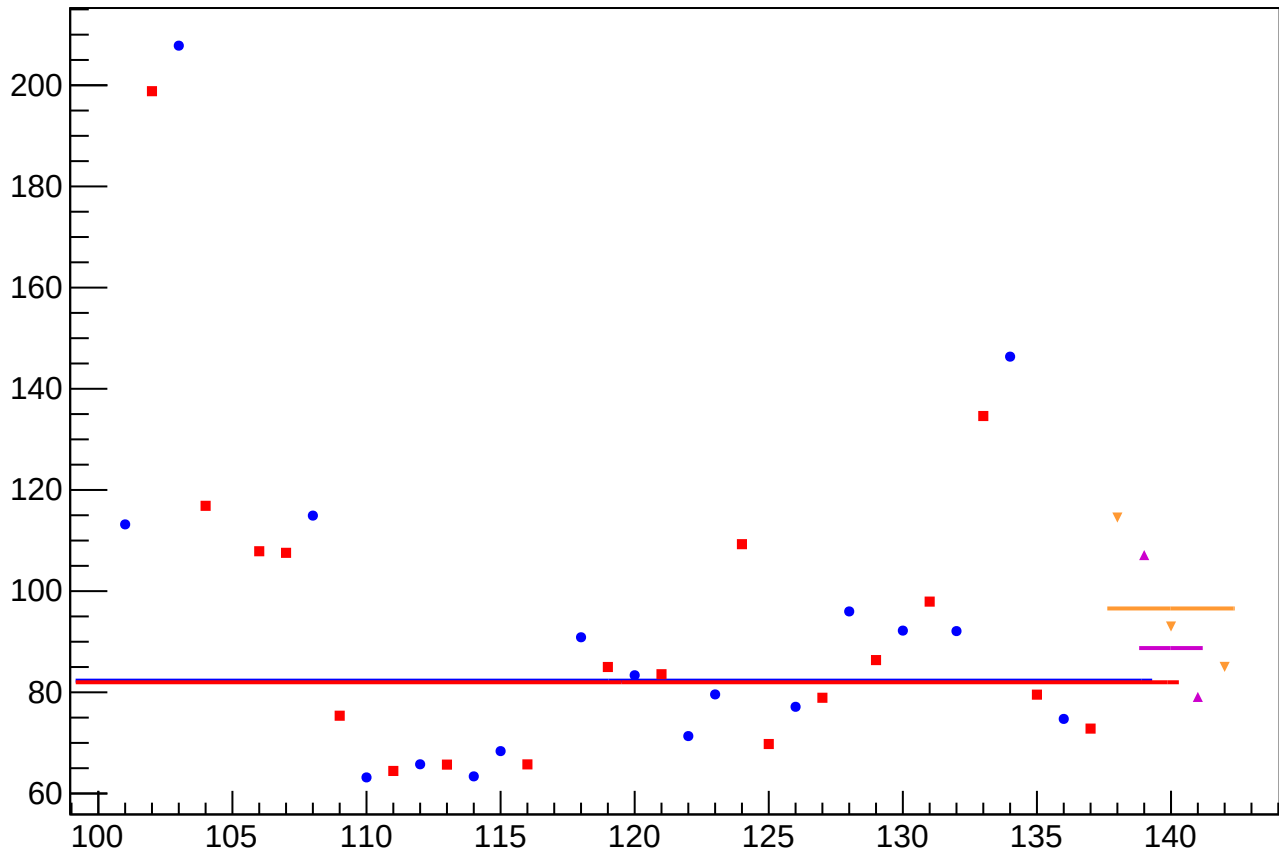
Left In: 10.267+/-70.739 χ^2/NDF : 1.2/1

+ sign 27.317+/-30.056 χ^2/NDF : 17.4/19

All: 9.935+/-21.094 χ^2/NDF : 46.1/39

- 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: 96.574+/-0.050 χ^2/NDF : 53264.6/2

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

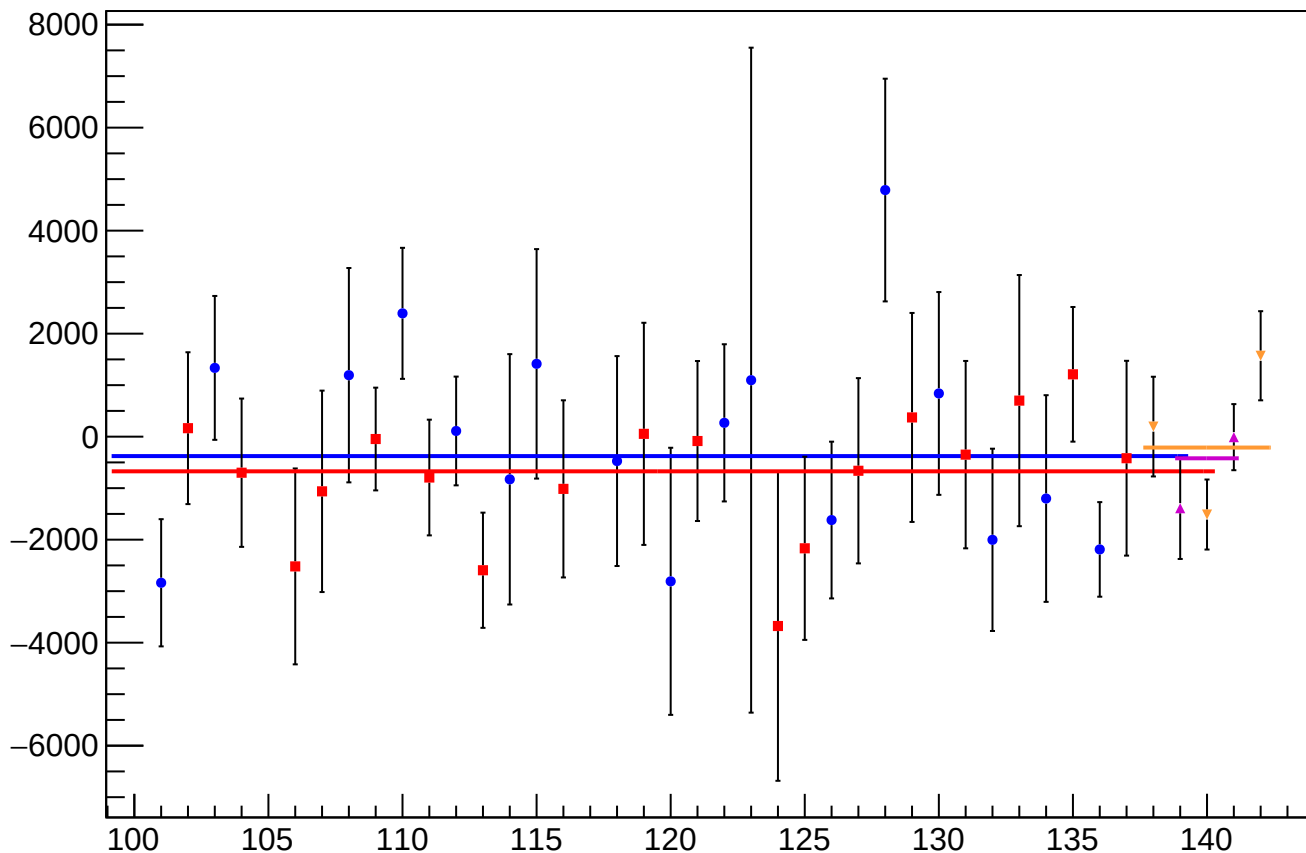
Left In: 88.747+/-0.050 χ^2/NDF : 70936.8/1

+ sign 84.900+/-0.021 χ^2/NDF : 989051.9/19

All: 84.023+/-0.015 χ^2/NDF : 1931621.4/39

- sign 83.172+/-0.021 χ^2/NDF : 939215.1/19

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -211.533 $\pm$ 467.950 χ^2/NDF : 8.1/2

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

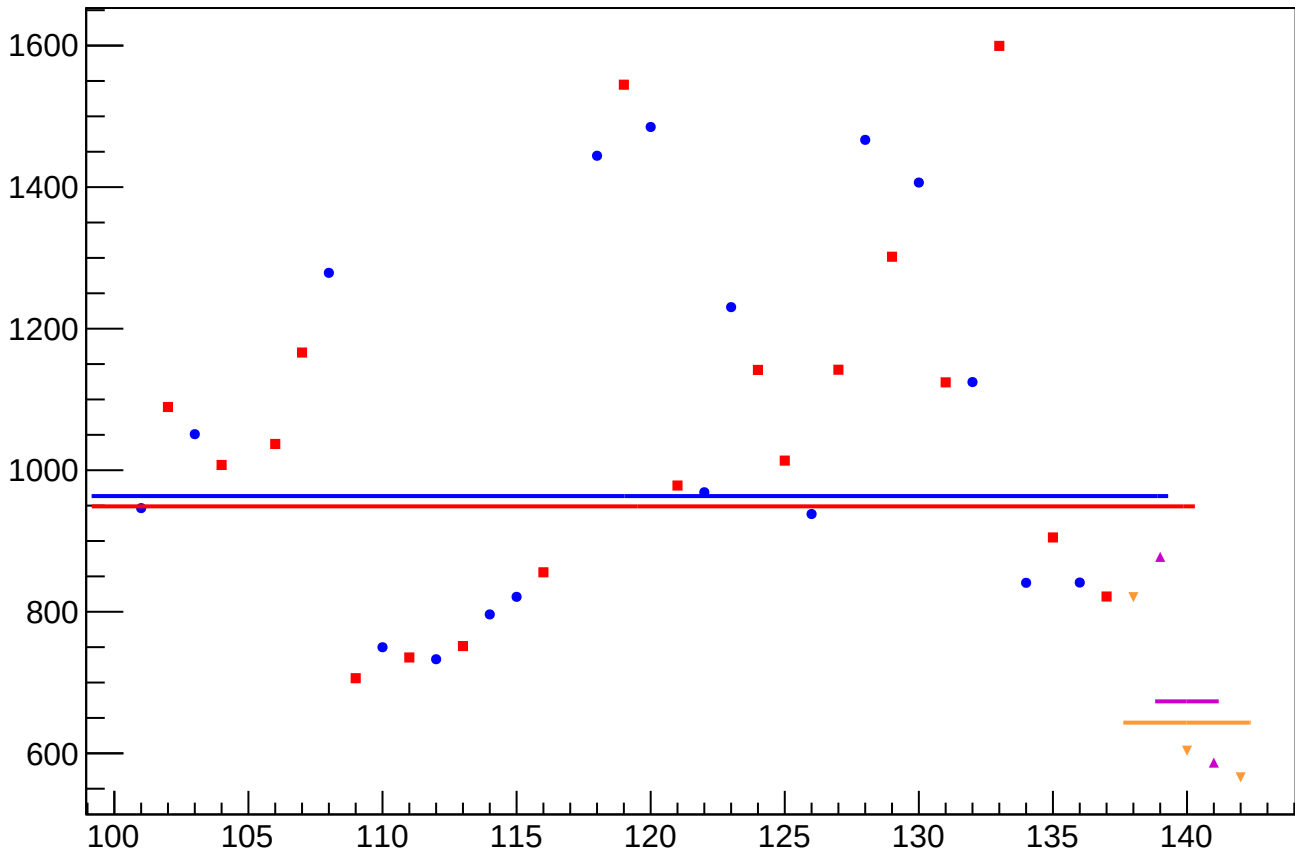
Left In: -420.290 $\pm$ 537.736 χ^2/NDF : 1.4/1

+ sign -310.633 $\pm$ 296.800 χ^2/NDF : 32.6/19

All: -448.091 $\pm$ 212.384 χ^2/NDF : 43.9/39

- sign -592.341 $\pm$ 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: 643.369+/-0.331 χ^2/NDF : 89842.1/2

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

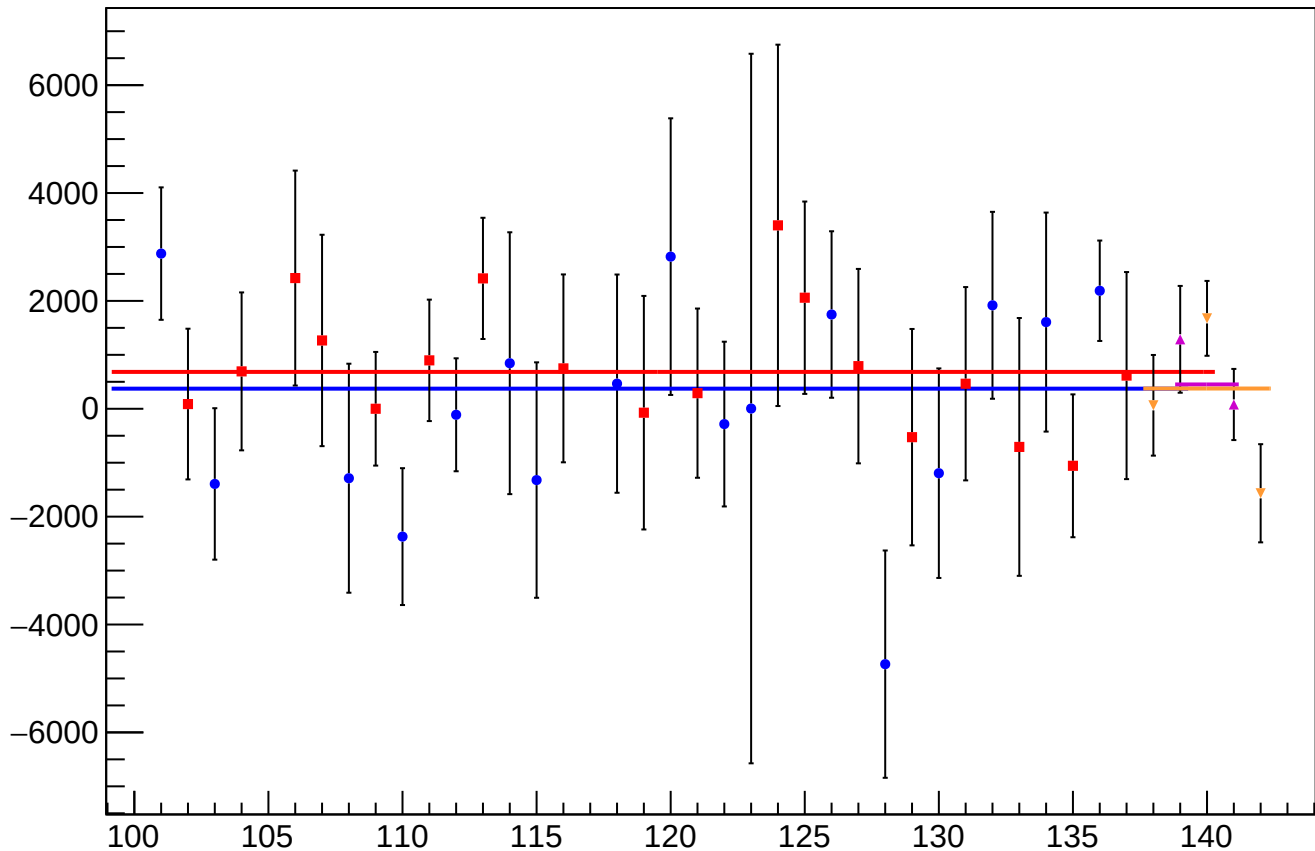
Left In: 673.419+/-0.380 χ^2/NDF : 122187.9/1

+ sign 834.699+/-0.210 χ^2/NDF : 1338085.7/19

All: 847.466+/-0.150 χ^2/NDF : 2554449.7/39

- 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: 375.401 $\pm$ 475.007 χ^2 /NDF: 8.2/2

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

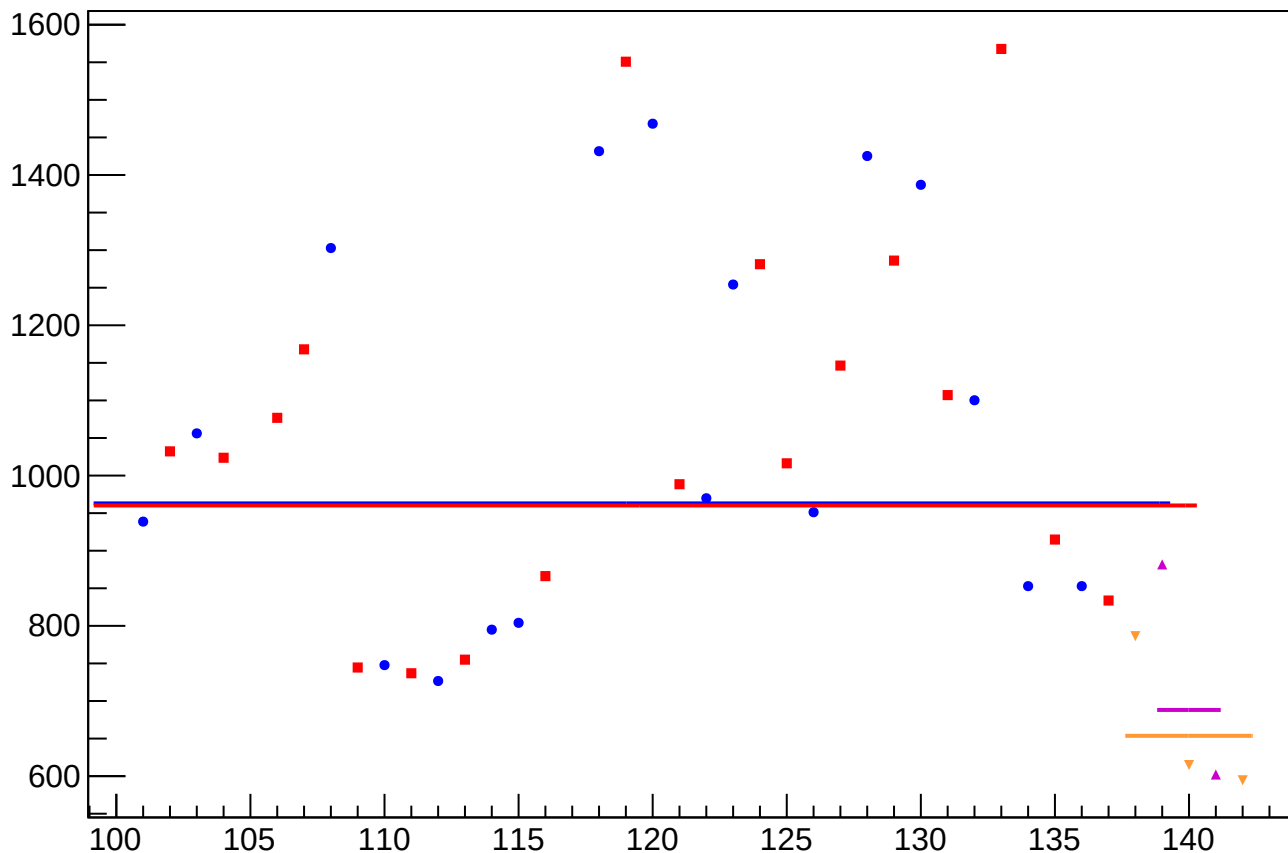
Left In: 450.741 $\pm$ 548.907 χ^2 /NDF: 1.0/1

+ sign 373.885 $\pm$ 298.465 χ^2 /NDF: 33.5/19

All: 488.262 $\pm$ 214.399 χ^2 /NDF: 42.7/39

- sign 610.206 $\pm$ 308.181 χ^2 /NDF: 8.9/19

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 653.667 $\pm$ 0.336 χ^2 /NDF: 55137.0/2

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

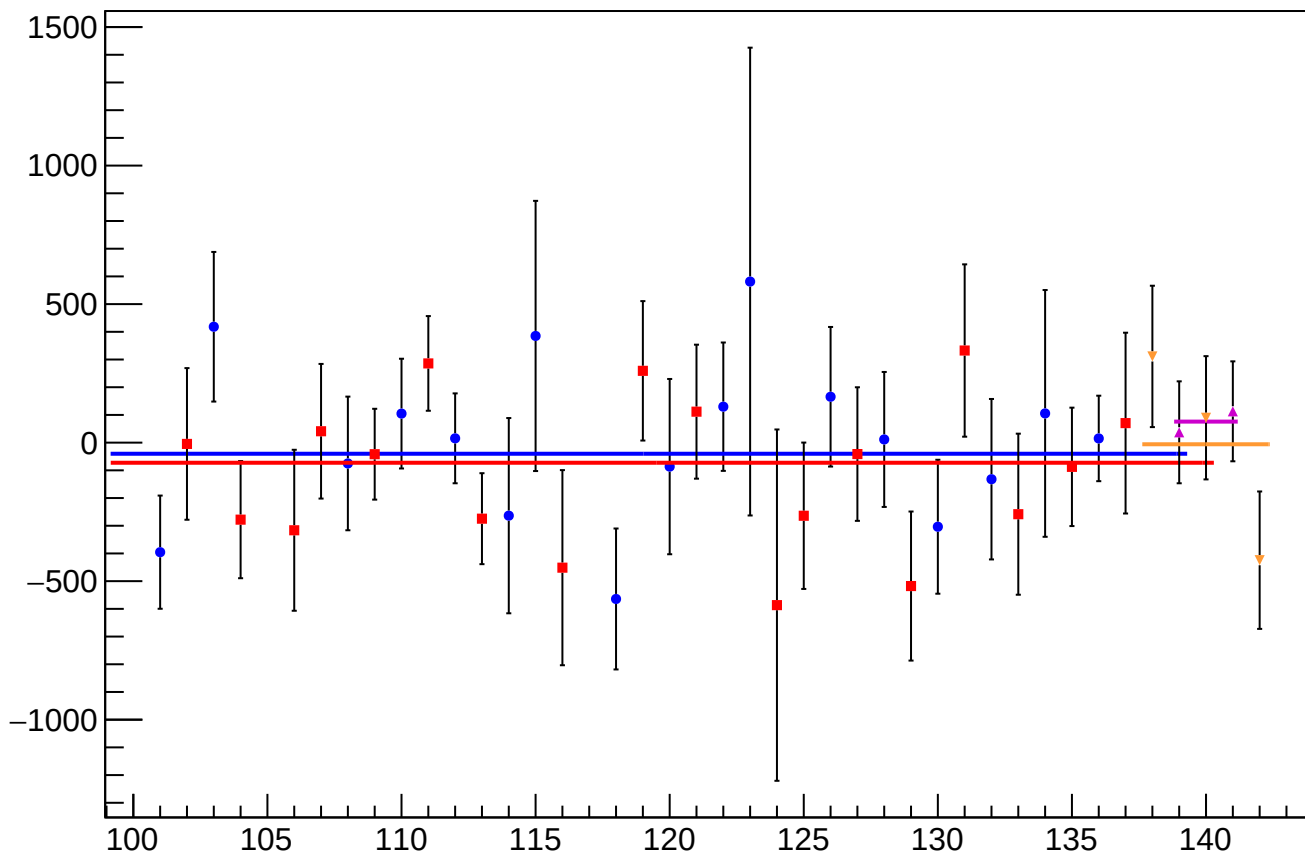
Left In: 688.107 $\pm$ 0.388 χ^2 /NDF: 110495.6/1

+ sign 840.854 $\pm$ 0.211 χ^2 /NDF: 1235866.4/19

All: 857.111 $\pm$ 0.152 χ^2 /NDF: 2366198.2/39

- sign 874.443 $\pm$ 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: -5.897 ± 138.907 χ^2/NDF : 4.6/2

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

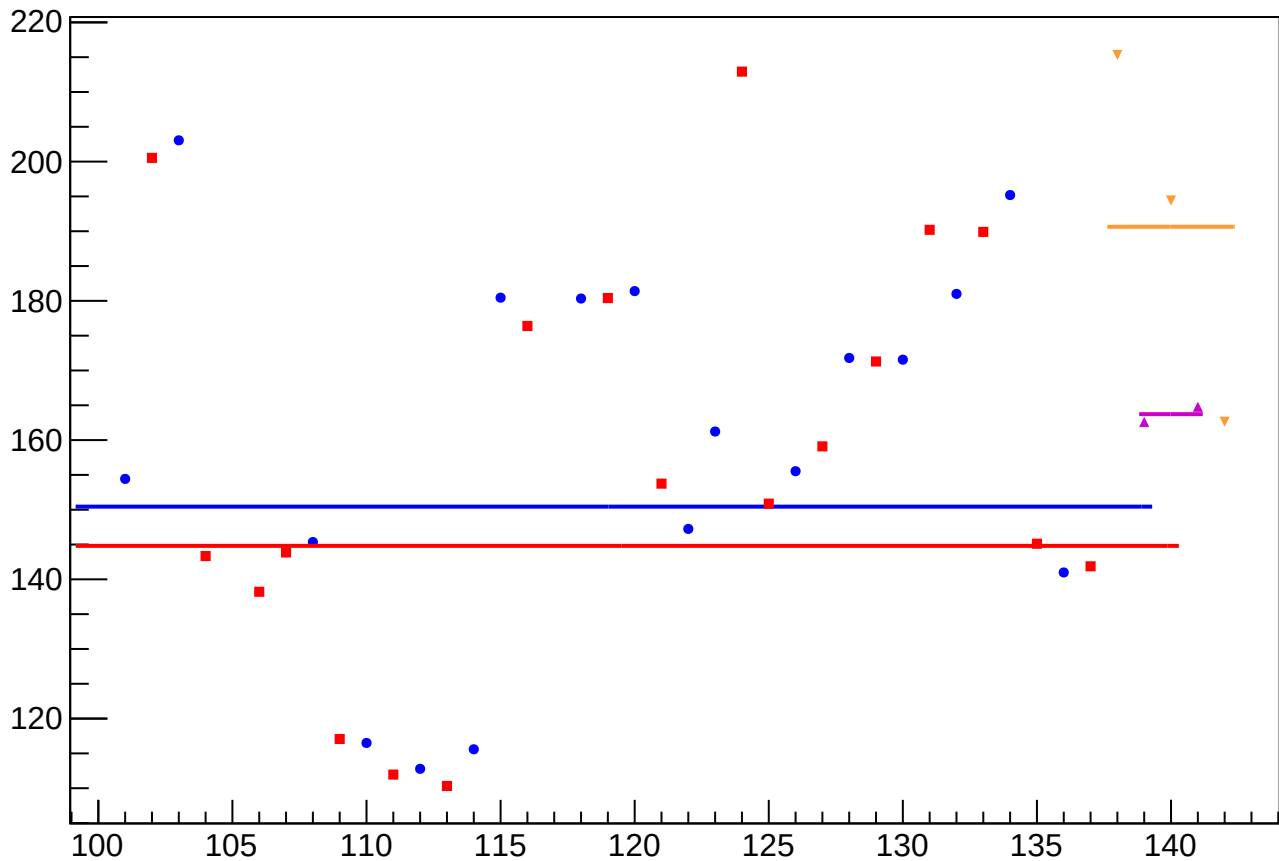
Left In: 75.893 ± 128.796 χ^2/NDF : 0.1/1

+ sign -34.852 ± 54.504 χ^2/NDF : 20.0/19

All: -42.194 ± 37.470 χ^2/NDF : 38.8/39

- 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: 190.641 $\pm$ 0.098 χ^2 /NDF:44792.9/2

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

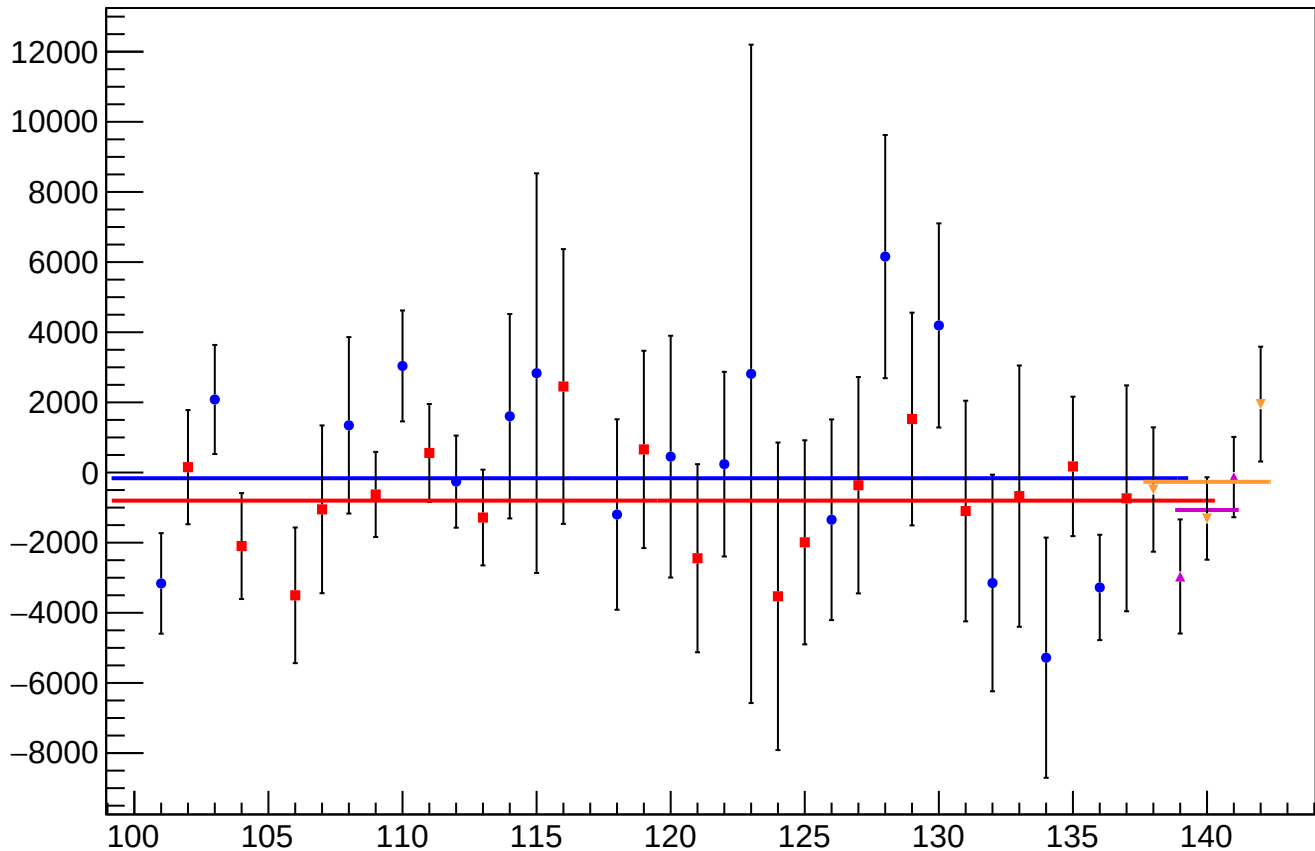
Left In: 163.726 $\pm$ 0.091 χ^2 /NDF:142.6/1

+ sign 156.631 $\pm$ 0.039 χ^2 /NDF: 586627.1/19

All: 151.997 $\pm$ 0.026 χ^2 /NDF: 1154278.7/39

- 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: -264.871 $\pm$ 840.721 χ^2 /NDF: 2.6/2

Right Out: -801.139 $\pm$ 486.610 χ^2 /NDF: 6.9/17

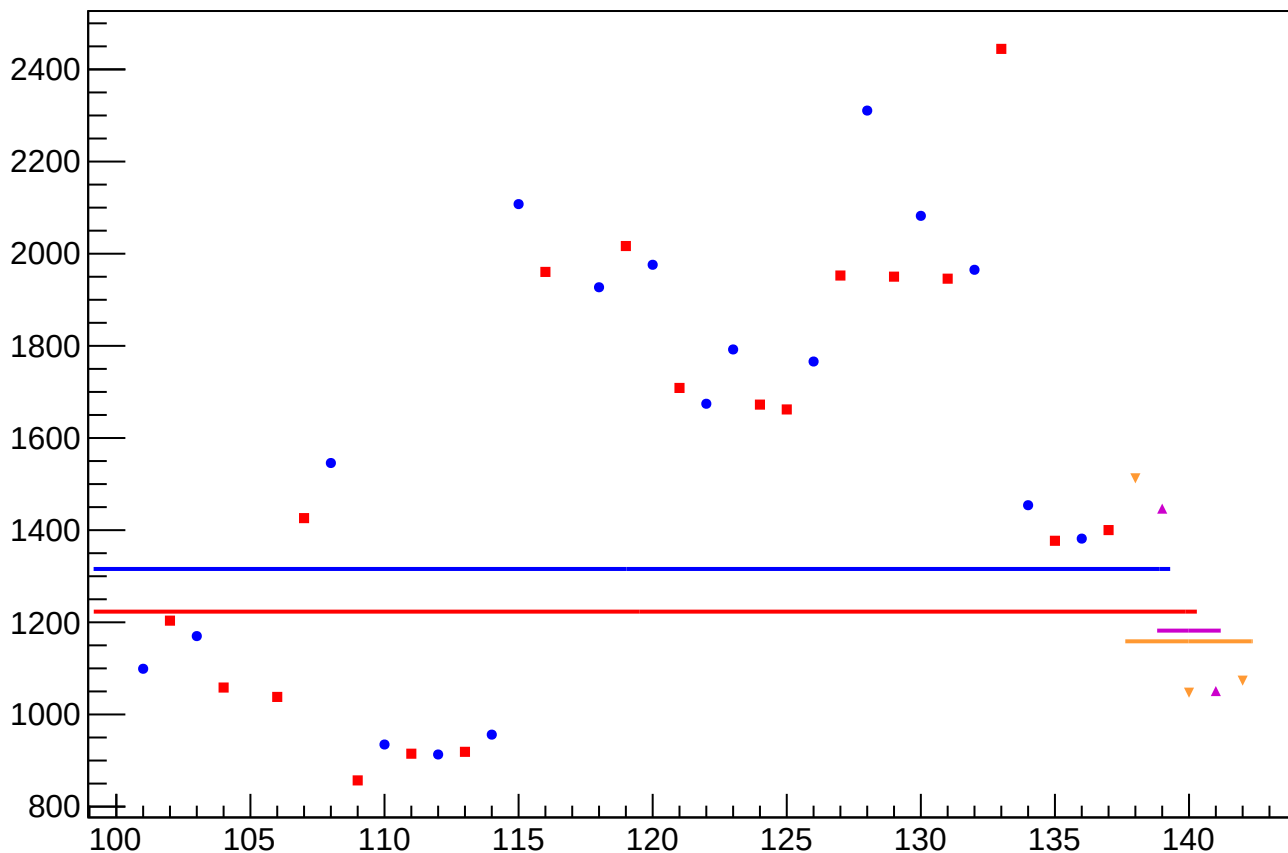
Left In: -1068.985 $\pm$ 936.646 χ^2 /NDF: 2.0/1

+ sign -192.082 $\pm$ 450.256 χ^2 /NDF: 27.7/19

All: -538.994 $\pm$ 311.654 χ^2 /NDF: 37.8/39

- 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: 1158.756+/-0.594 χ^2 /NDF:103038.7/2

Right Out: 1223.179+/-0.344 χ^2 /NDF: 1363055.0/17

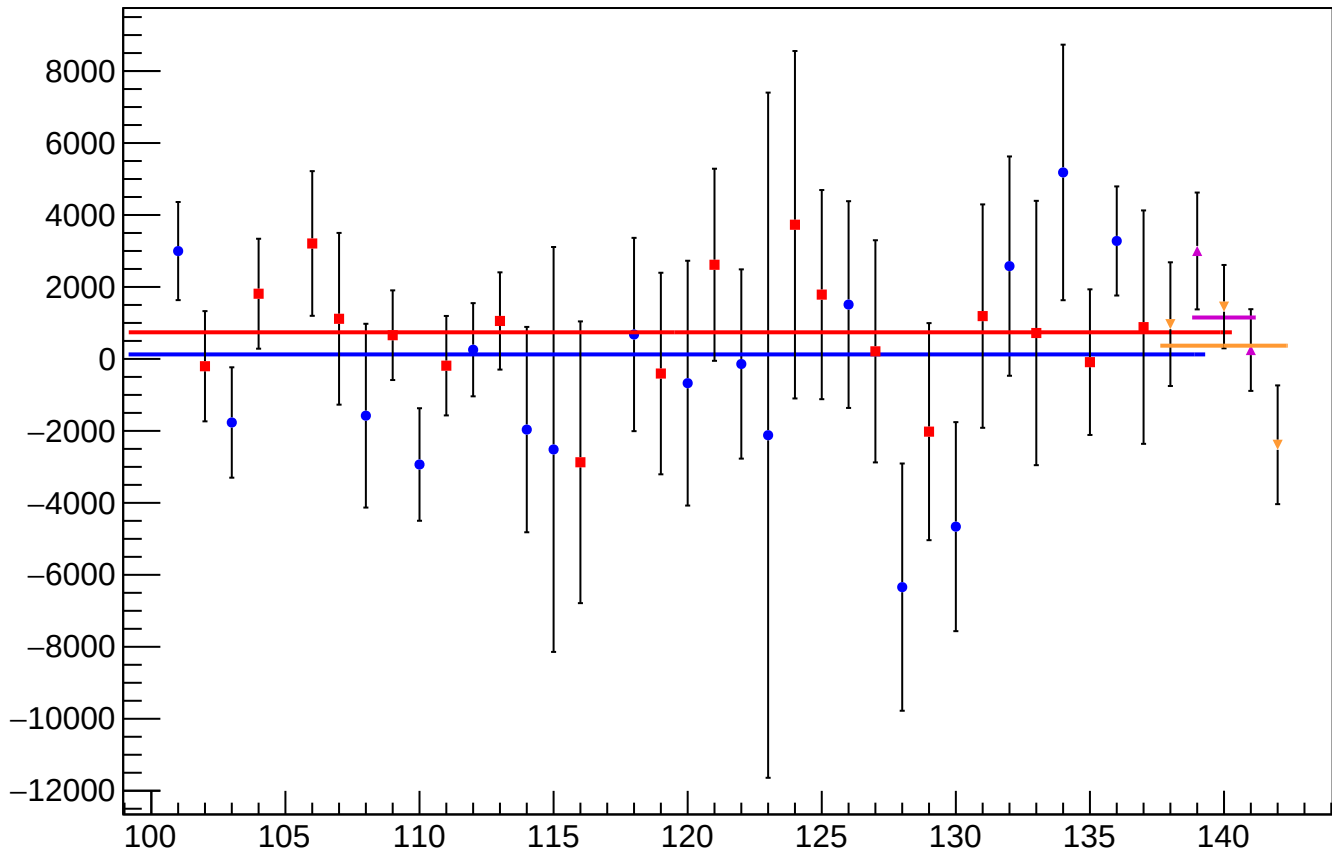
Left In: 1181.978+/-0.662 χ^2 /NDF:79169.1/1

+ sign 1270.745+/-0.318 χ^2 /NDF: 1271145.1/19

All: 1241.406+/-0.220 χ^2 /NDF: 2732718.3/39

- 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: 368.233 $\pm$ 830.004 χ^2 /NDF: 3.8/2

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

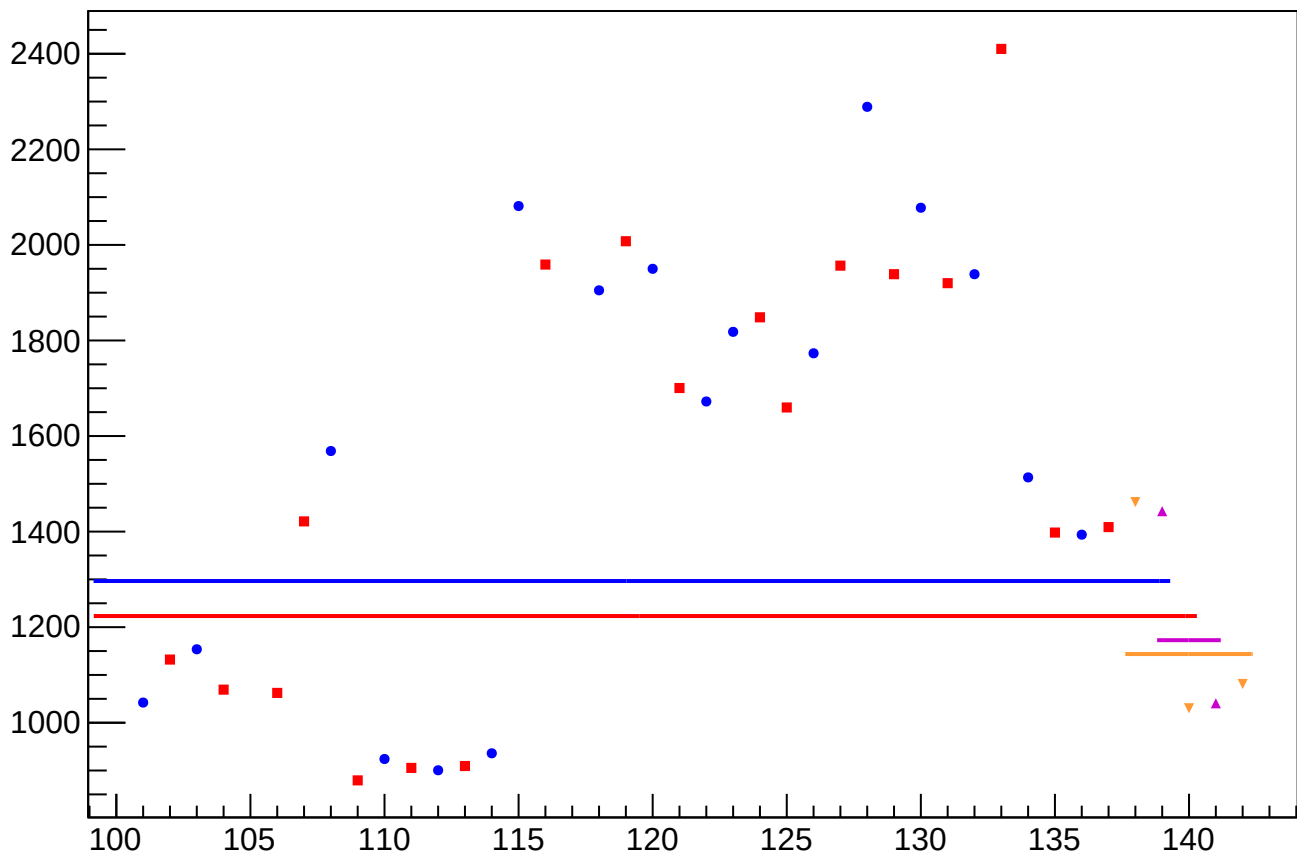
Left In: 1151.168 $\pm$ 930.461 χ^2 /NDF: 1.9/1

+ sign 195.116 $\pm$ 444.777 χ^2 /NDF: 28.5/19

All: 521.430 $\pm$ 309.645 χ^2 /NDF: 37.6/39

- 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: 1143.749+/-0.587 χ^2/NDF : 90543.7/2

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

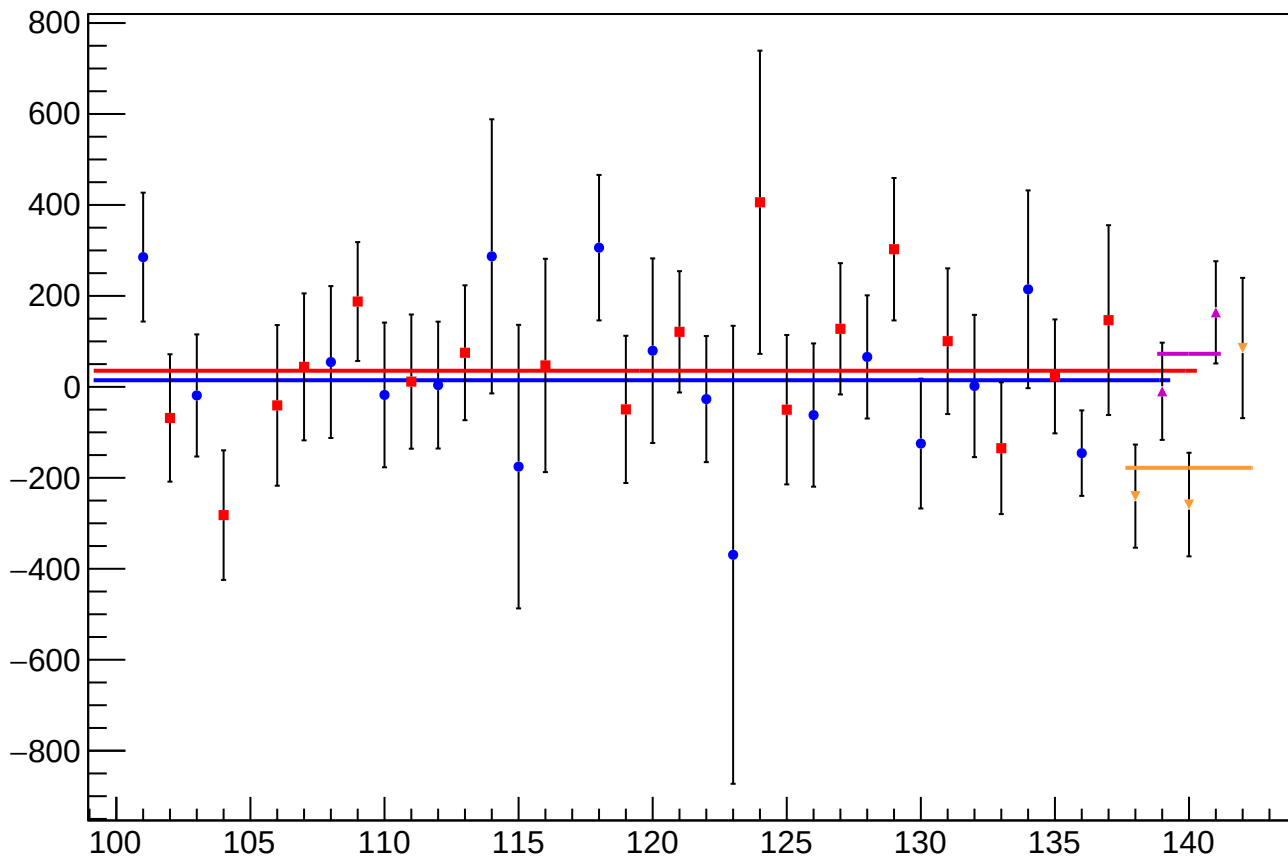
Left In: 1172.744+/-0.658 χ^2/NDF : 82357.7/1

+ sign 1252.688+/-0.315 χ^2/NDF : 1314342.2/19

All: 1231.934+/-0.219 χ^2/NDF : 2756470.1/39

- 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: -177.978 $\pm$ 71.270 χ^2 /NDF: 3.7/2

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

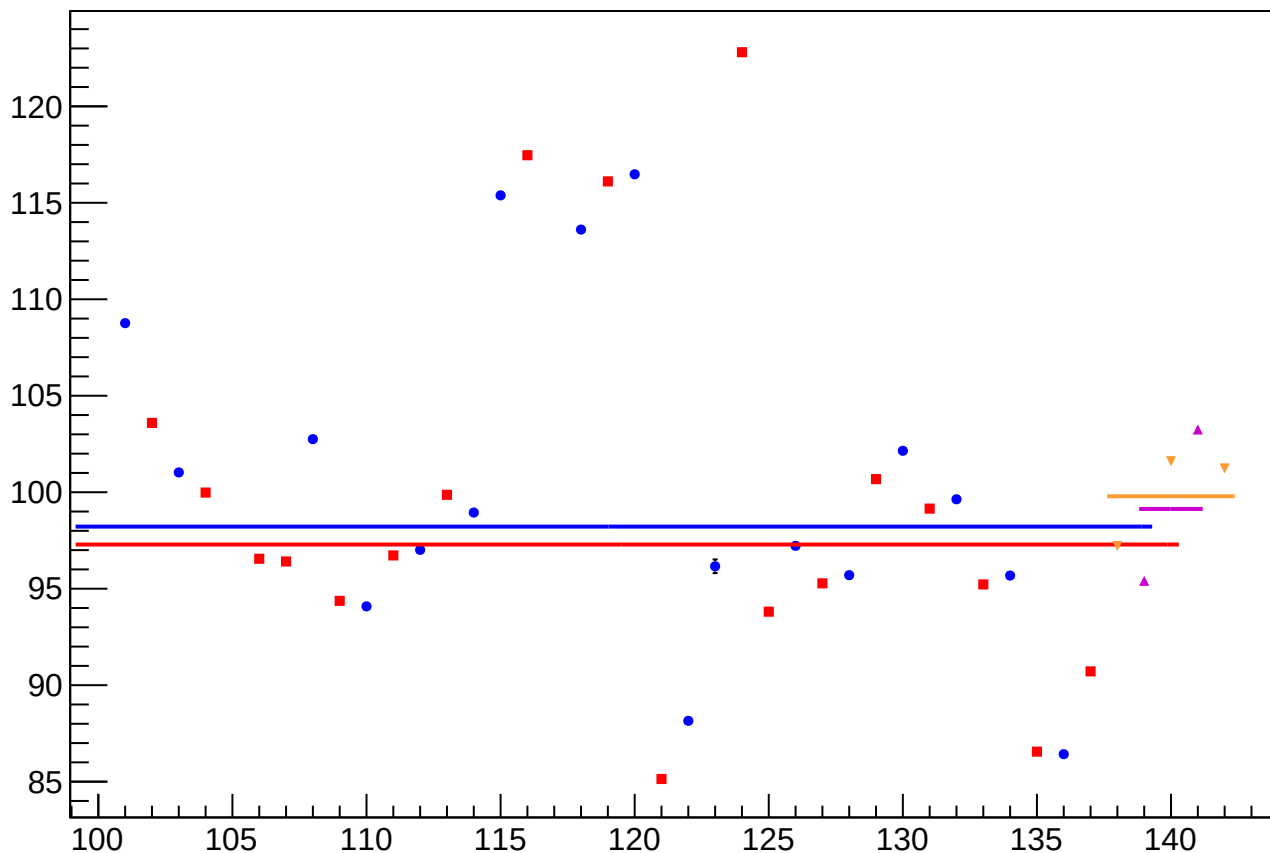
Left In: 72.713 $\pm$ 77.453 χ^2 /NDF: 1.3/1

+ sign -28.075 $\pm$ 33.543 χ^2 /NDF: 23.6/19

All: 7.495 $\pm$ 23.591 χ^2 /NDF: 41.8/39

- sign 42.311 $\pm$ 33.186 χ^2 /NDF: 16.0/19

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 99.790 $\pm$ 0.050 χ^2 /NDF: 1716.7/2

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

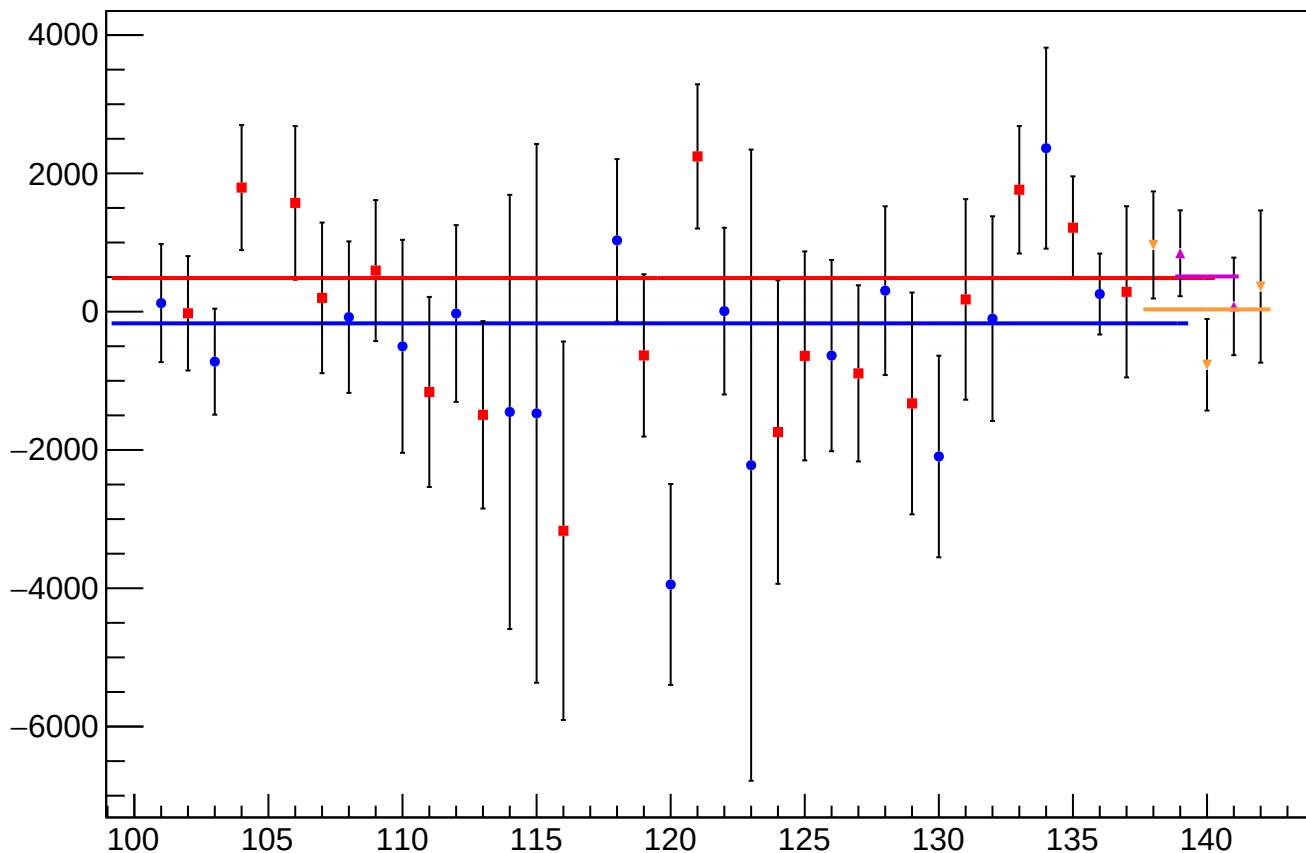
Left In: 99.134 $\pm$ 0.055 χ^2 /NDF: 5113.9/1

+ sign 98.567 $\pm$ 0.024 χ^2 /NDF: 102983.2/19

All: 98.093 $\pm$ 0.017 χ^2 /NDF: 206029.4/39

- sign 97.629 $\pm$ 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: 33.106 ± 457.599 χ^2/NDF : 3.0/2

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

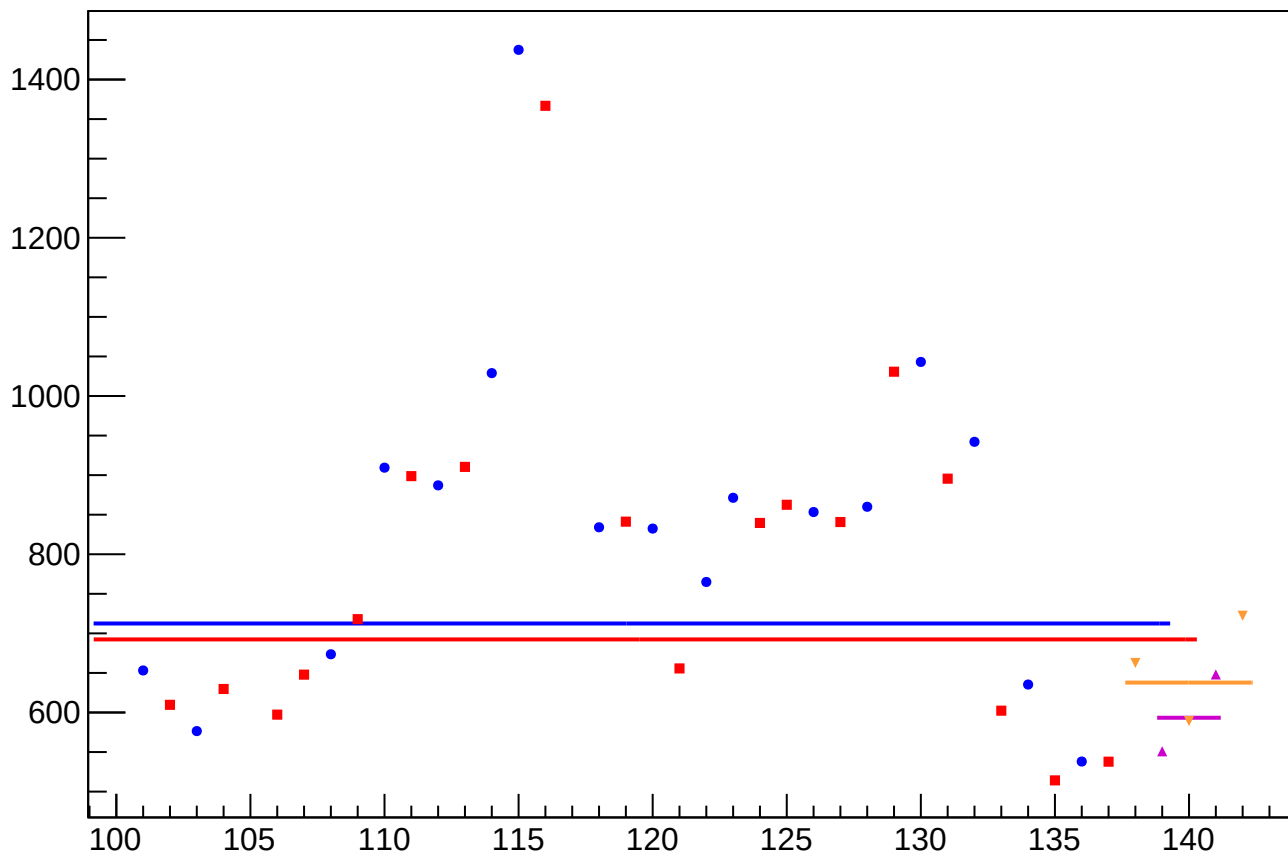
Left In: 509.272 ± 466.195 χ^2/NDF : 0.7/1

+ sign -113.177 ± 240.184 χ^2/NDF : 17.7/19

All: 199.448 ± 166.997 χ^2/NDF : 41.3/39

- 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: 637.801+/-0.324 χ^2/NDF : 24649.7/2

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

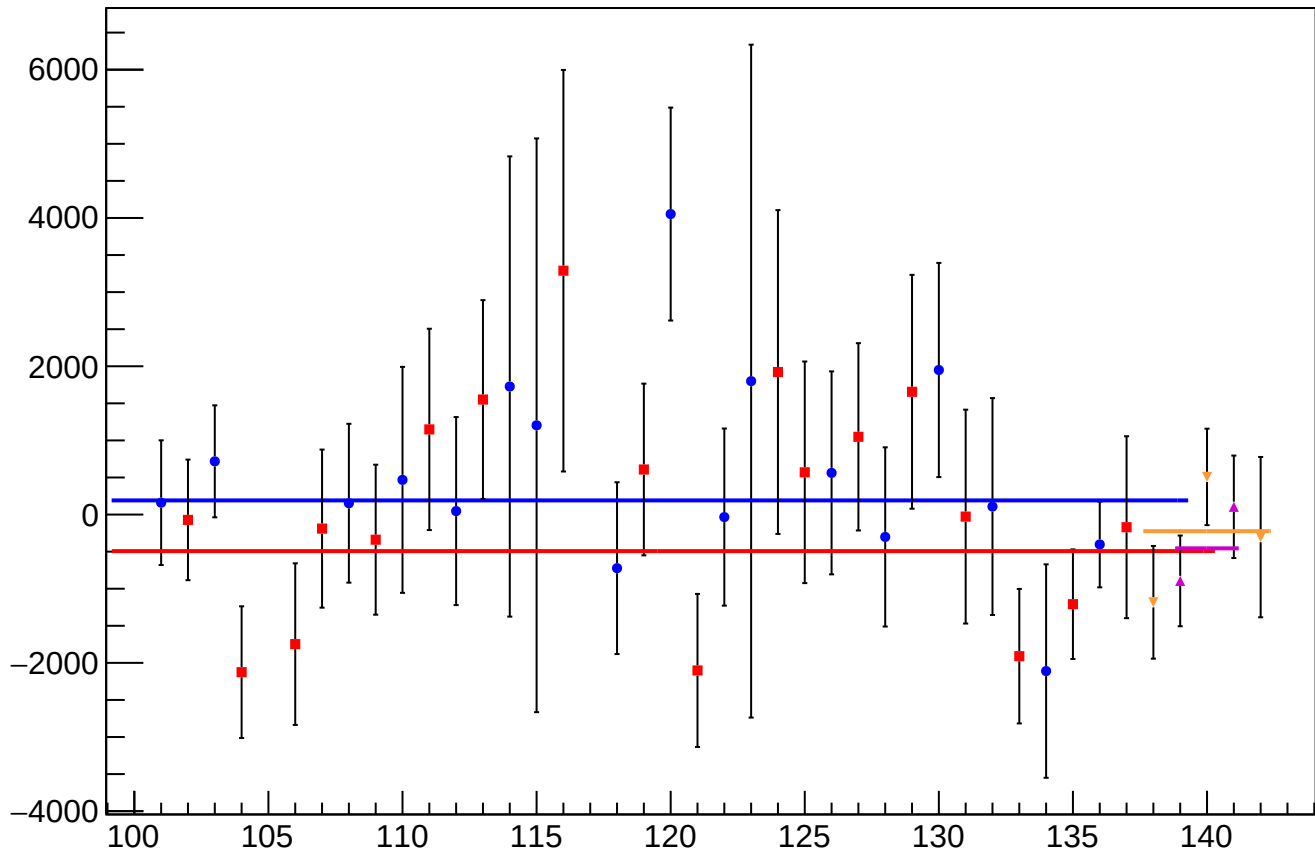
Left In: 593.360+/-0.330 χ^2/NDF : 21346.9/1

+ sign 691.903+/-0.170 χ^2/NDF : 723758.1/19

All: 679.429+/-0.118 χ^2/NDF : 1480264.7/39

- sign 667.755+/-0.164 χ^2/NDF : 746063.1/19

asym_sam_15_dd_mean vs Slug



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -223.951 $\pm$ 449.425 χ^2 /NDF:2.9/2

Right Out: -492.784 $\pm$ 264.629 χ^2 /NDF: 22.8/17

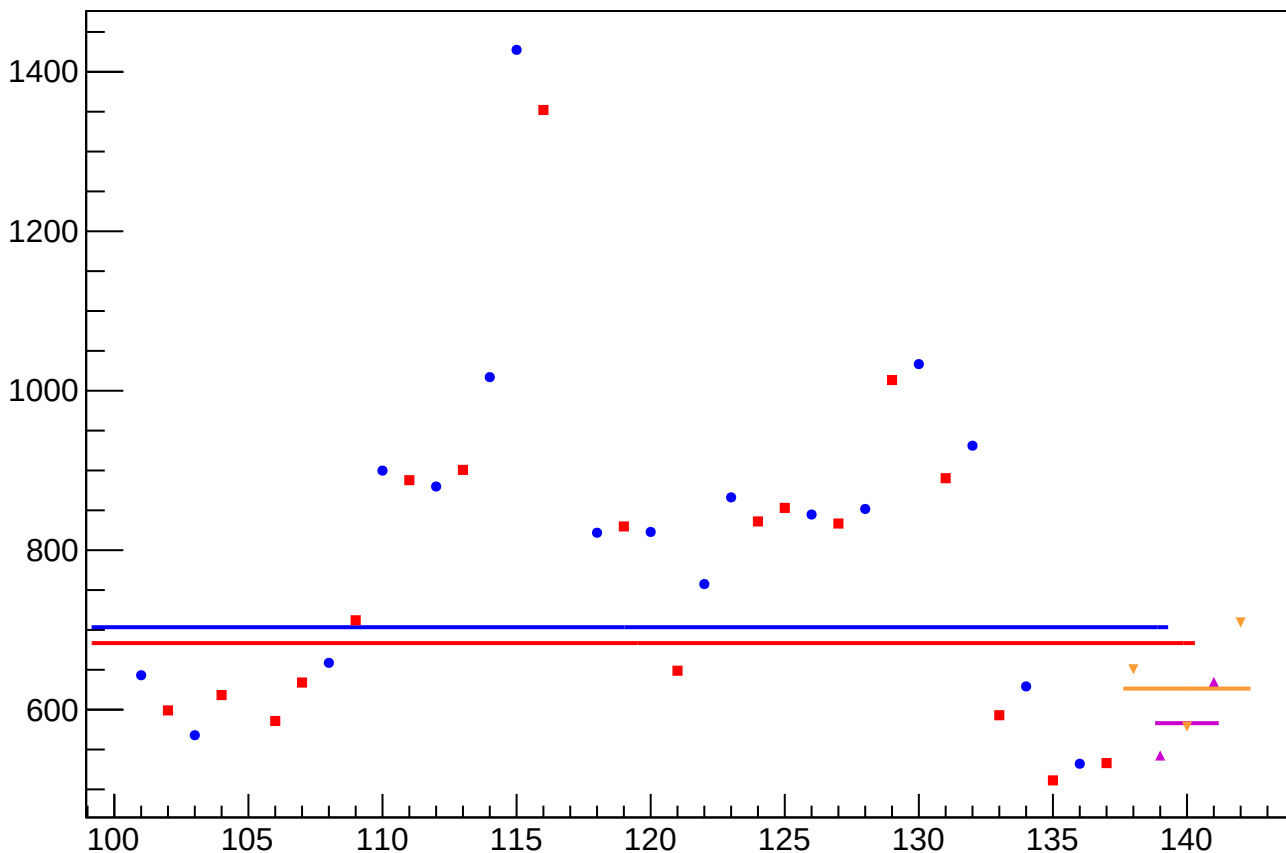
Left In: -455.557 $\pm$ 458.078 χ^2 /NDF:1.2/1

+ sign 75.680 $\pm$ 236.836 χ^2 /NDF: 17.7/19

All: -213.125 $\pm$ 164.681 χ^2 /NDF: 44.5/39

- sign -483.469 $\pm$ 229.142 χ^2 /NDF: 24.0/19

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 626.432+/-0.318 χ^2/NDF : 24565.1/2

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

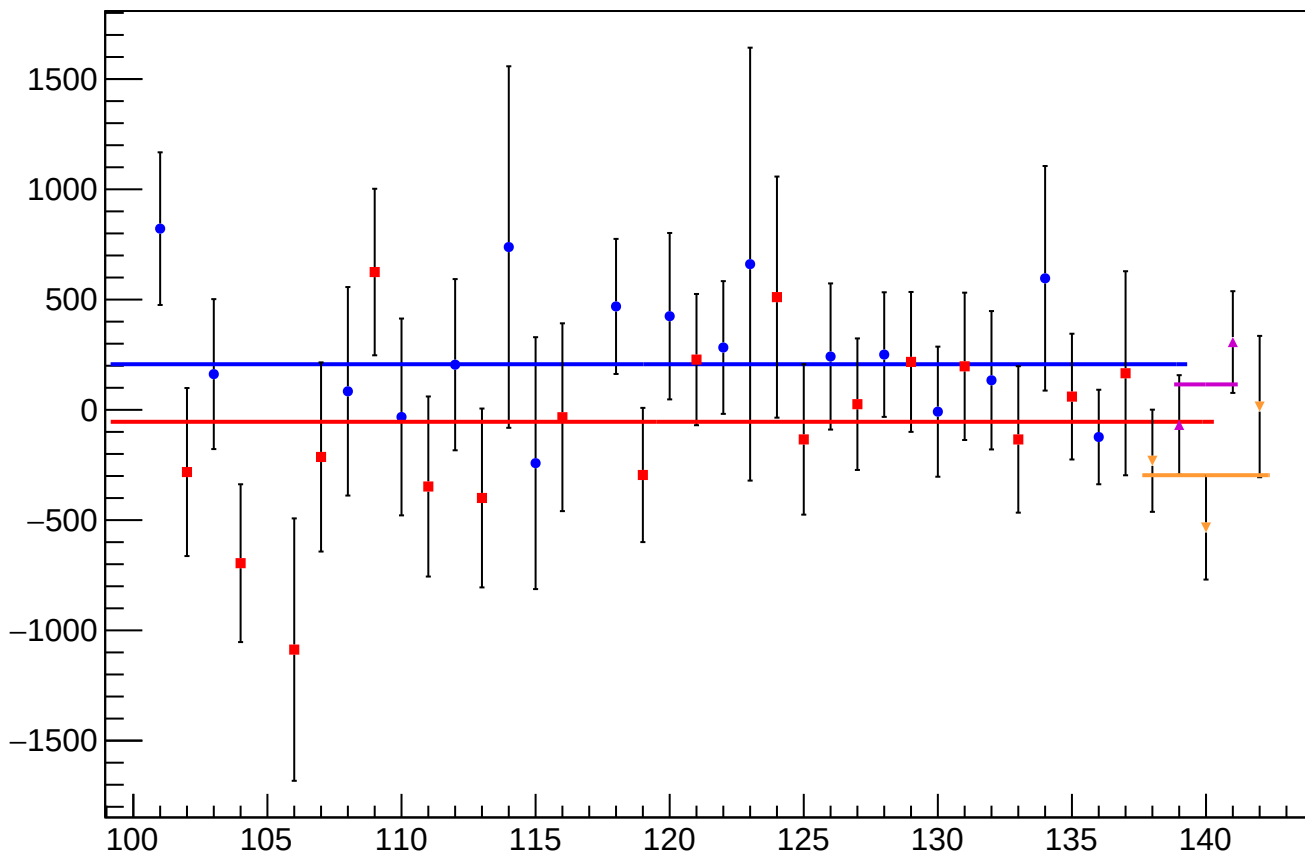
Left In: 583.070+/-0.324 χ^2/NDF : 20007.9/1

+ sign 682.030+/-0.167 χ^2/NDF : 733827.1/19

All: 669.807+/-0.116 χ^2/NDF : 1495574.1/39

- sign 658.365+/-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: -296.342 $\pm$ 146.964 χ^2 /NDF:2.0/2

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

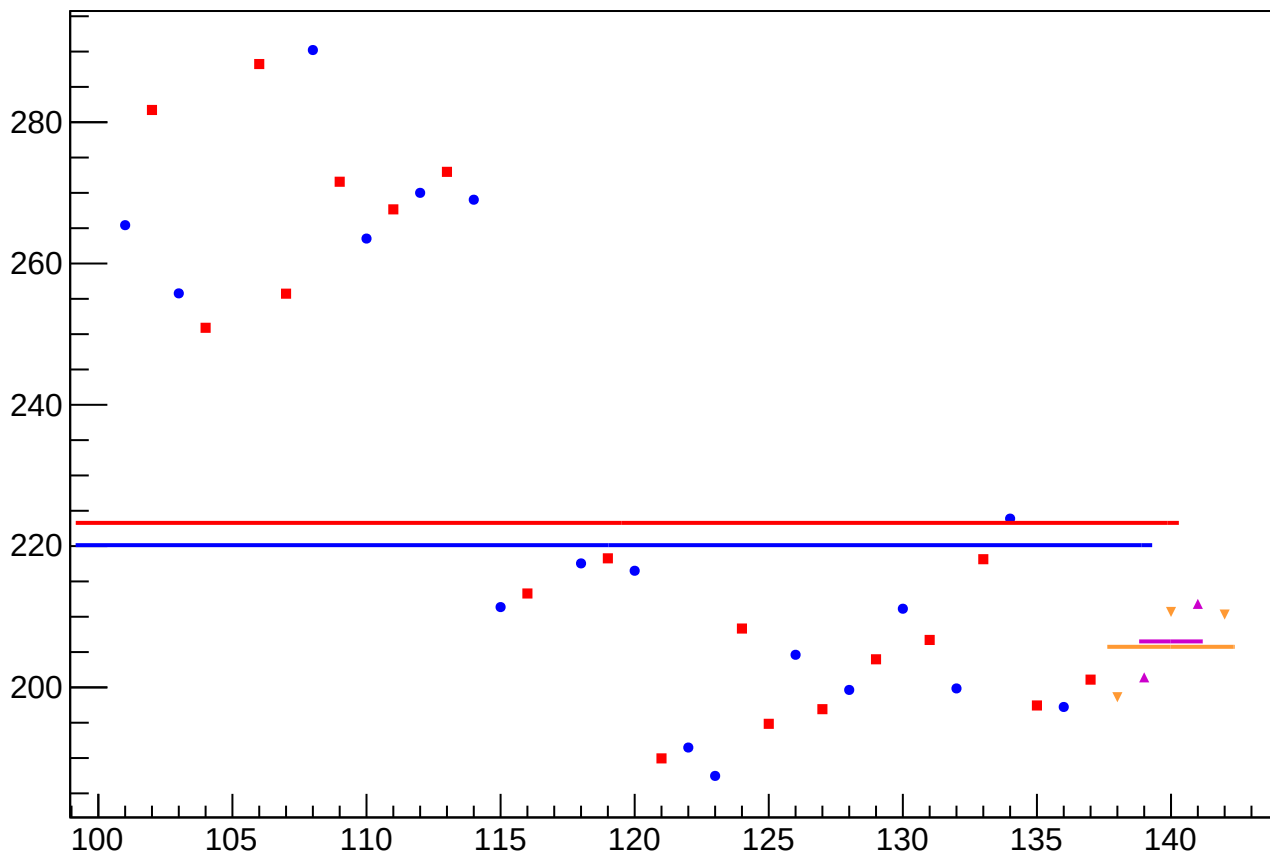
Left In: 115.362 $\pm$ 161.275 χ^2 /NDF:1.4/1

+ sign 79.330 $\pm$ 73.988 χ^2 /NDF: 20.3/19

All: 31.934 $\pm$ 52.785 χ^2 /NDF: 39.0/39

- 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: 205.744 $\pm$ 0.104 χ^2 /NDF:3176.2/2

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

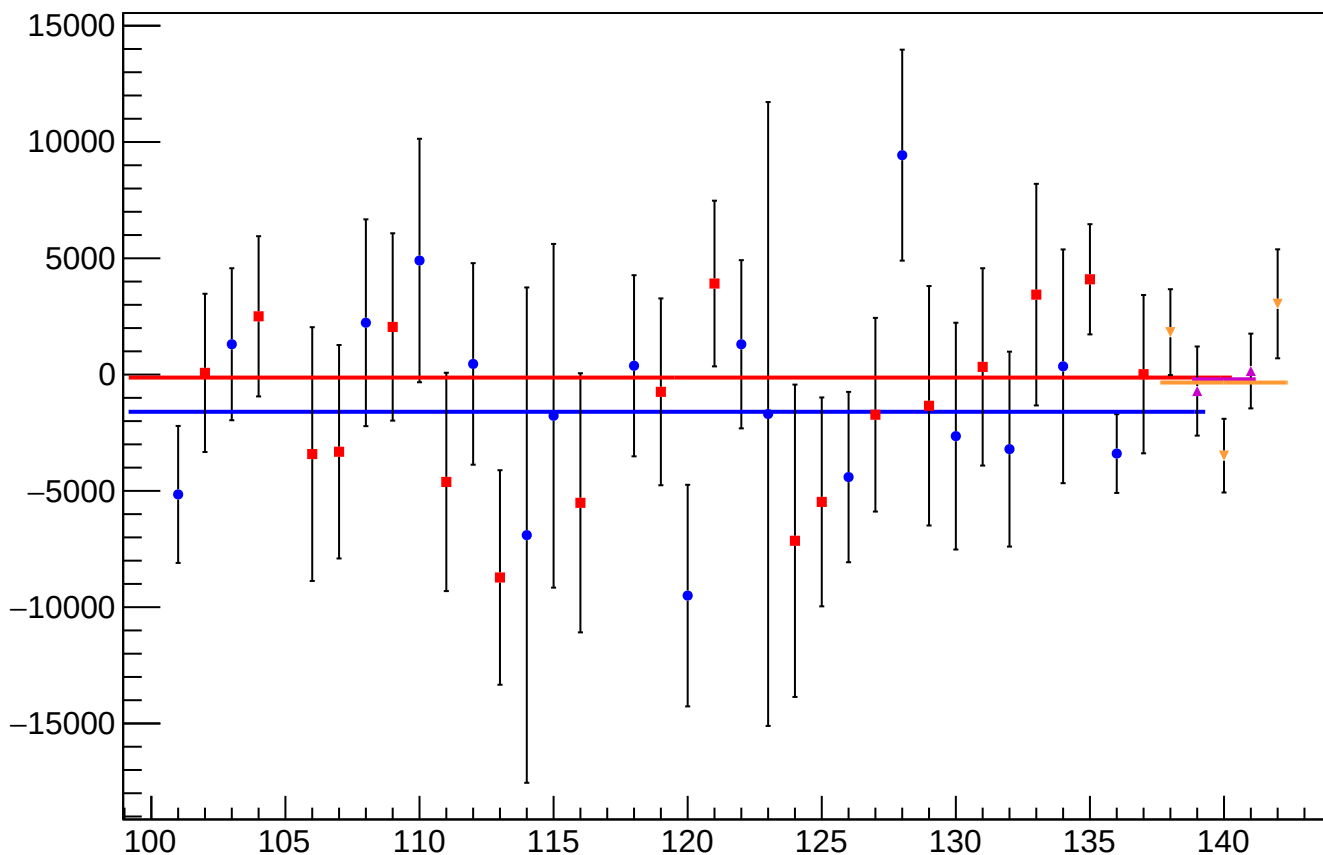
Left In: 206.508 $\pm$ 0.114 χ^2 /NDF:2079.0/1

+ sign 216.486 $\pm$ 0.052 χ^2 /NDF: 245931.6/19

All: 218.028 $\pm$ 0.037 χ^2 /NDF: 538961.7/39

- 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 $\chi^2/\text{NDF}: 16.6/16$

Left Out: -341.854 ± 1069.772 $\chi^2/\text{NDF}: 7.4/2$

Right Out: -127.760 ± 949.094 $\chi^2/\text{NDF}: 14.8/17$

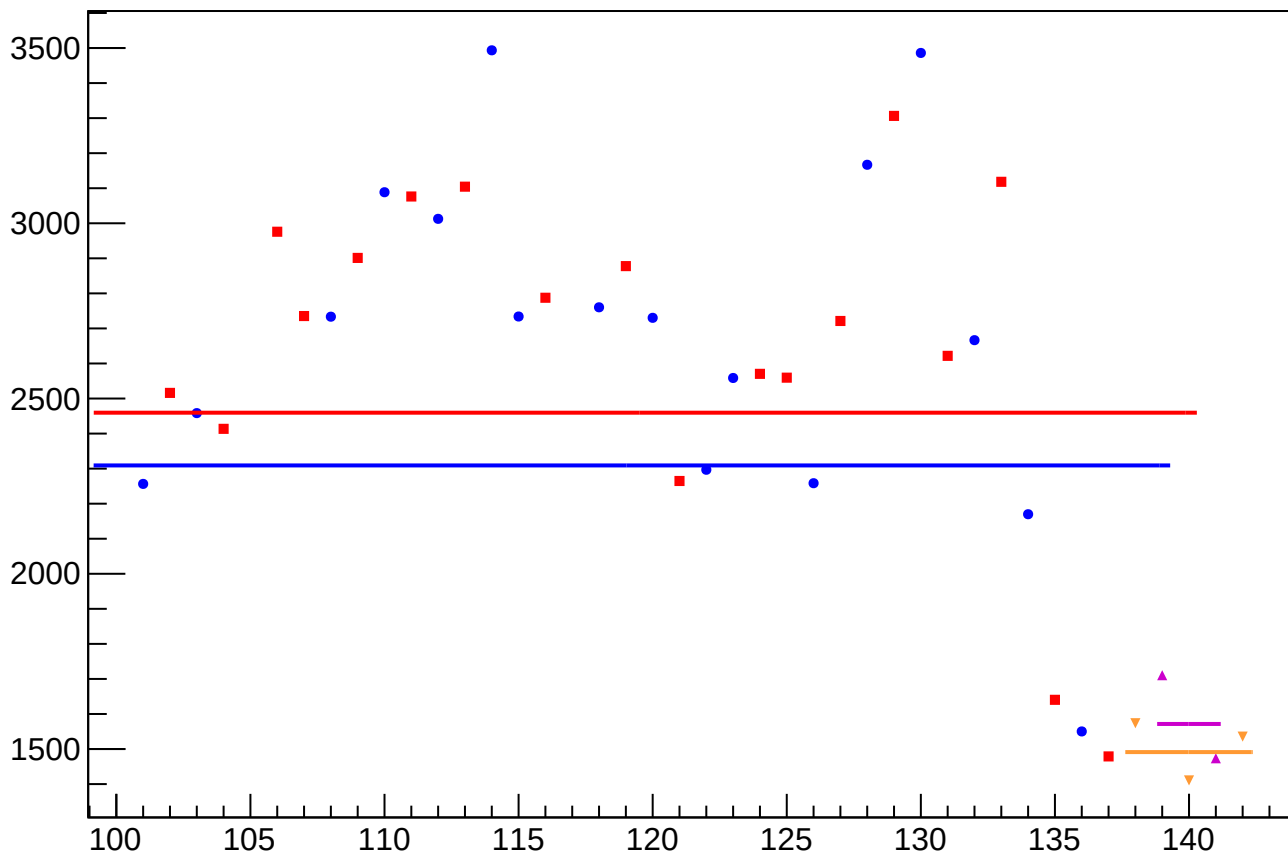
Left In: -202.096 ± 1231.415 $\chi^2/\text{NDF}: 0.1/1$

+ sign -1063.850 ± 697.985 $\chi^2/\text{NDF}: 24.8/19$

All: -643.285 ± 511.495 $\chi^2/\text{NDF}: 40.6/39$

- sign -155.462 ± 751.728 $\chi^2/\text{NDF}: 14.9/19$

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1491.304 $\pm$ 0.756 χ^2/NDF : 9886.5/2

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

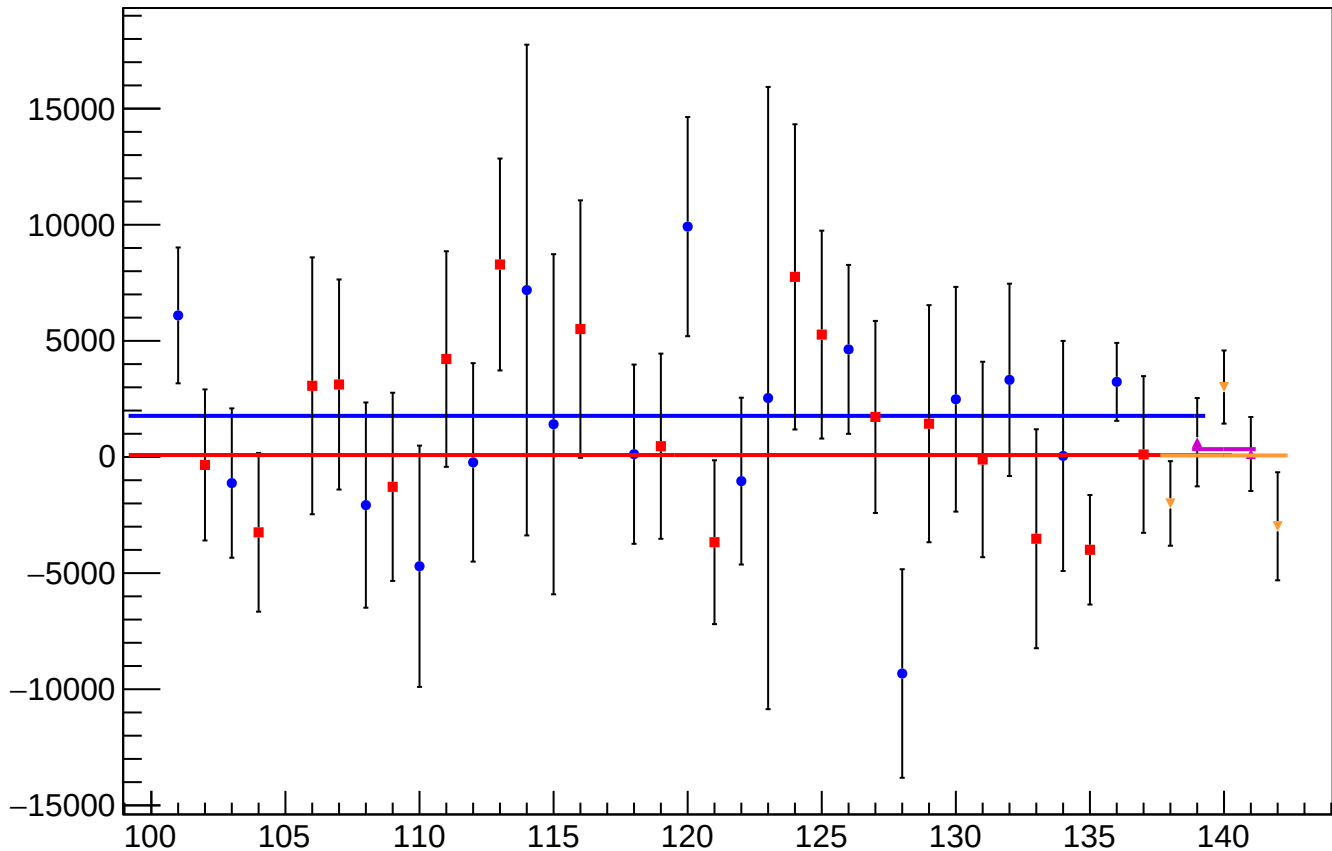
Left In: 1571.535 $\pm$ 0.871 χ^2/NDF : 17953.7/1

+ sign 1960.977 $\pm$ 0.494 χ^2/NDF : 1481897.1/19

All: 2038.609 $\pm$ 0.362 χ^2/NDF : 2874024.2/39

- sign 2128.656 $\pm$ 0.532 χ^2/NDF : 1338688.4/19

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 67.956+/-1060.274 χ^2/NDF : 6.5/2

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

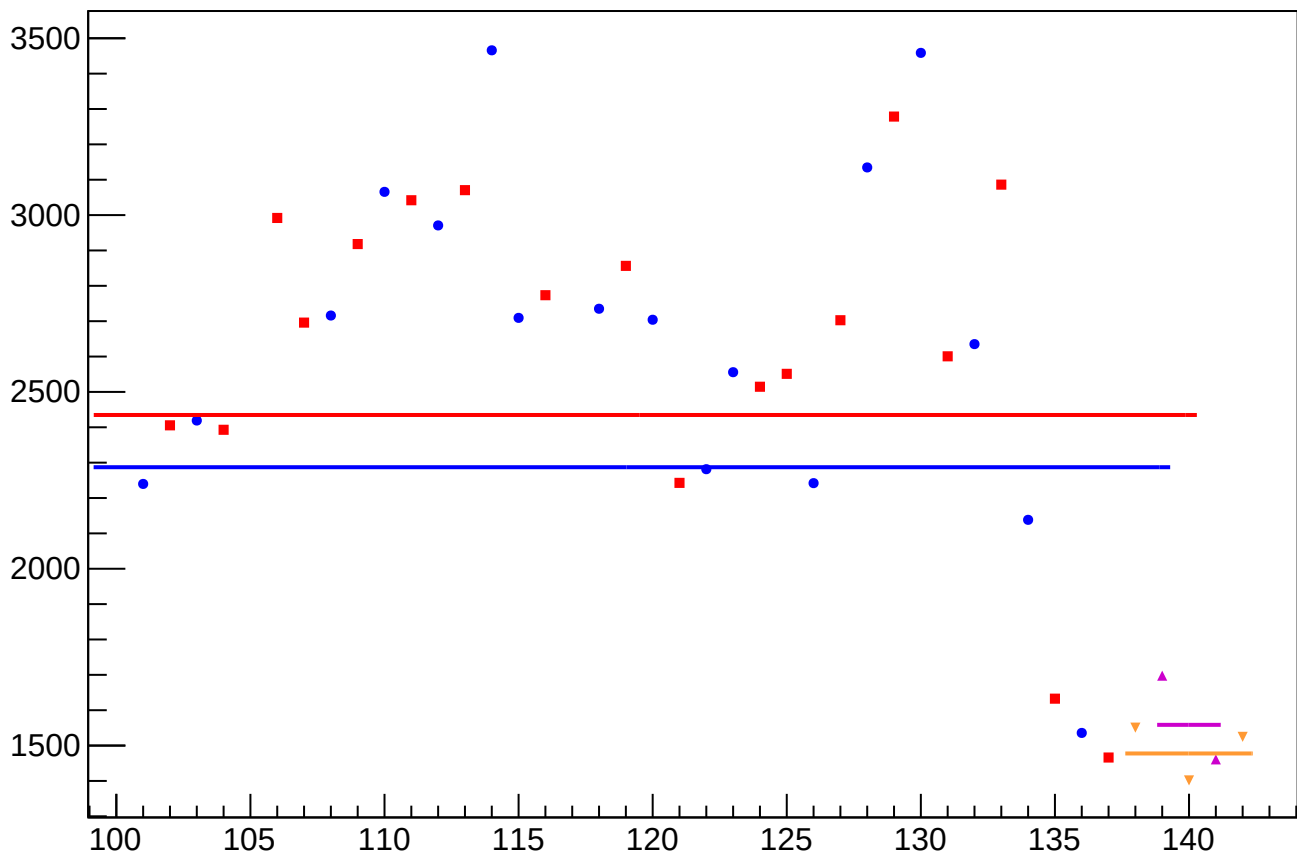
Left In: 338.883+/-1221.461 χ^2/NDF : 0.0/1

+ sign 1046.653+/-691.555 χ^2/NDF : 25.3/19

All: 645.493+/-506.805 χ^2/NDF : 40.6/39

- sign 180.092+/-744.871 χ^2/NDF : 14.5/19

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2/NDF : 799399.0/16

Left Out: 1477.678 $\pm$ 0.750 χ^2/NDF : 8711.9/2

Right Out: 2434.786 $\pm$ 0.665 χ^2/NDF : 666938.3/17

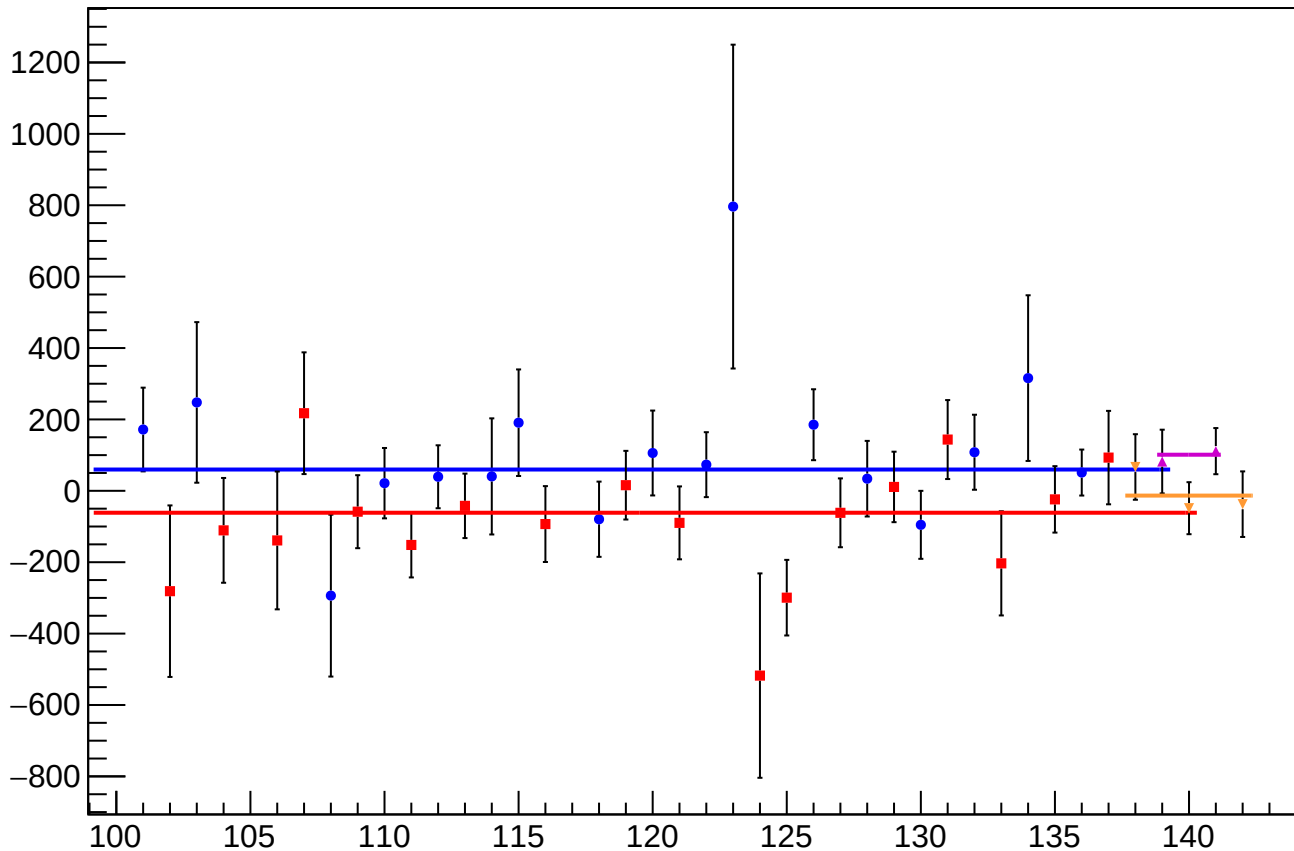
Left In: 1558.617 $\pm$ 0.864 χ^2/NDF : 18196.7/1

+ sign 1942.758 $\pm$ 0.489 χ^2/NDF : 1477836.4/19

All: 2019.697 $\pm$ 0.358 χ^2/NDF : 2862827.7/39

- sign 2108.957 $\pm$ 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: -13.367 $\pm$ 48.476 χ^2 /NDF: 1.1/2

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

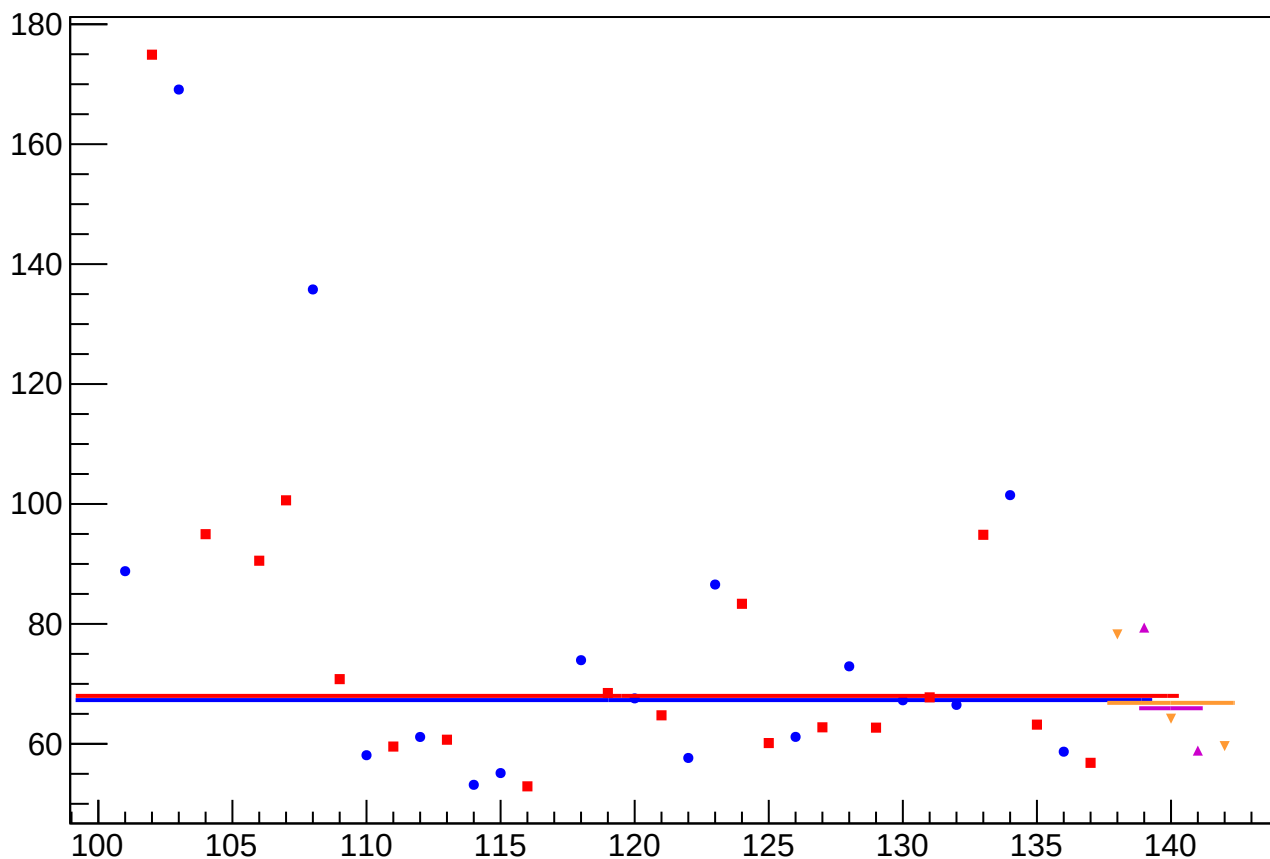
Left In: 101.132 $\pm$ 52.348 χ^2 /NDF: 0.1/1

+ sign 42.289 $\pm$ 23.641 χ^2 /NDF: 18.1/19

All: 8.060 $\pm$ 16.843 χ^2 /NDF: 49.8/39

- 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: 66.837 $\pm$ 0.034 χ^2 /NDF: 45871.0/2

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

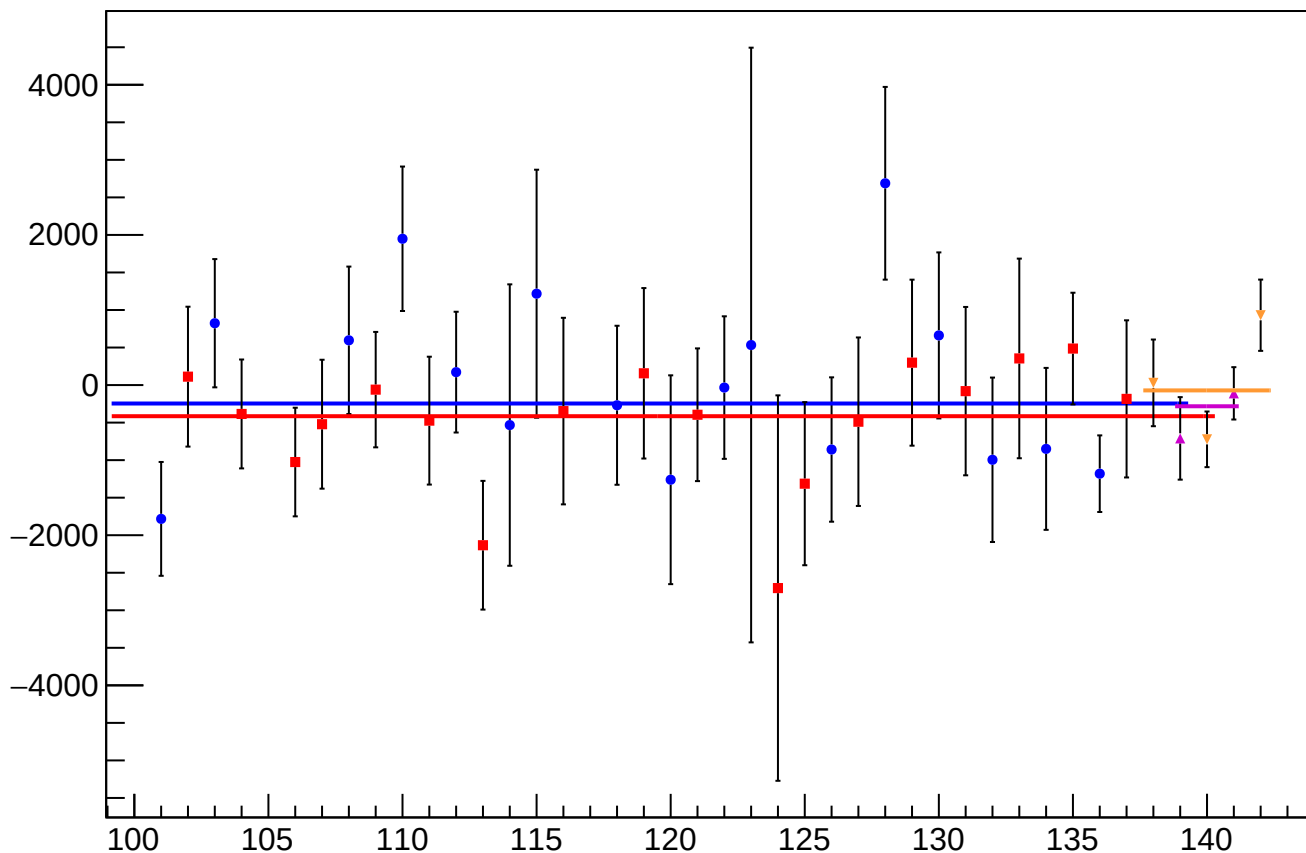
Left In: 65.935 $\pm$ 0.037 χ^2 /NDF: 69332.1/1

+ sign 67.188 $\pm$ 0.017 χ^2 /NDF: 887360.3/19

All: 67.373 $\pm$ 0.012 χ^2 /NDF: 1713725.4/39

- sign 67.564 $\pm$ 0.017 χ^2 /NDF: 826115.0/19

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -71.061 ± 260.666 χ^2/NDF : 7.6/2

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

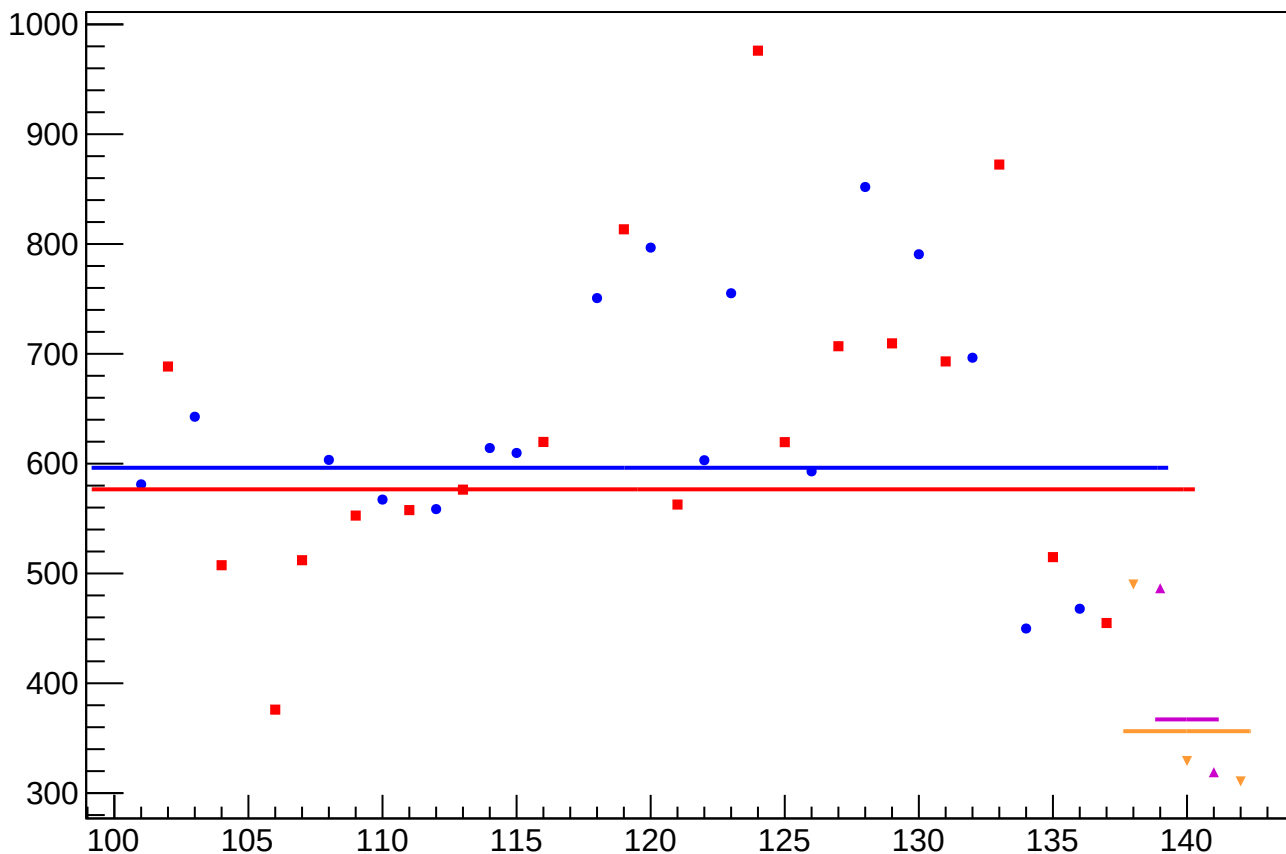
Left In: -282.391 ± 294.423 χ^2/NDF : 0.9/1

+ sign -167.213 ± 174.706 χ^2/NDF : 31.6/19

All: -265.208 ± 124.566 χ^2/NDF : 42.6/39

- sign -366.542 ± 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: 356.375 $\pm$ 0.184 χ^2 /NDF:136397.5/2

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

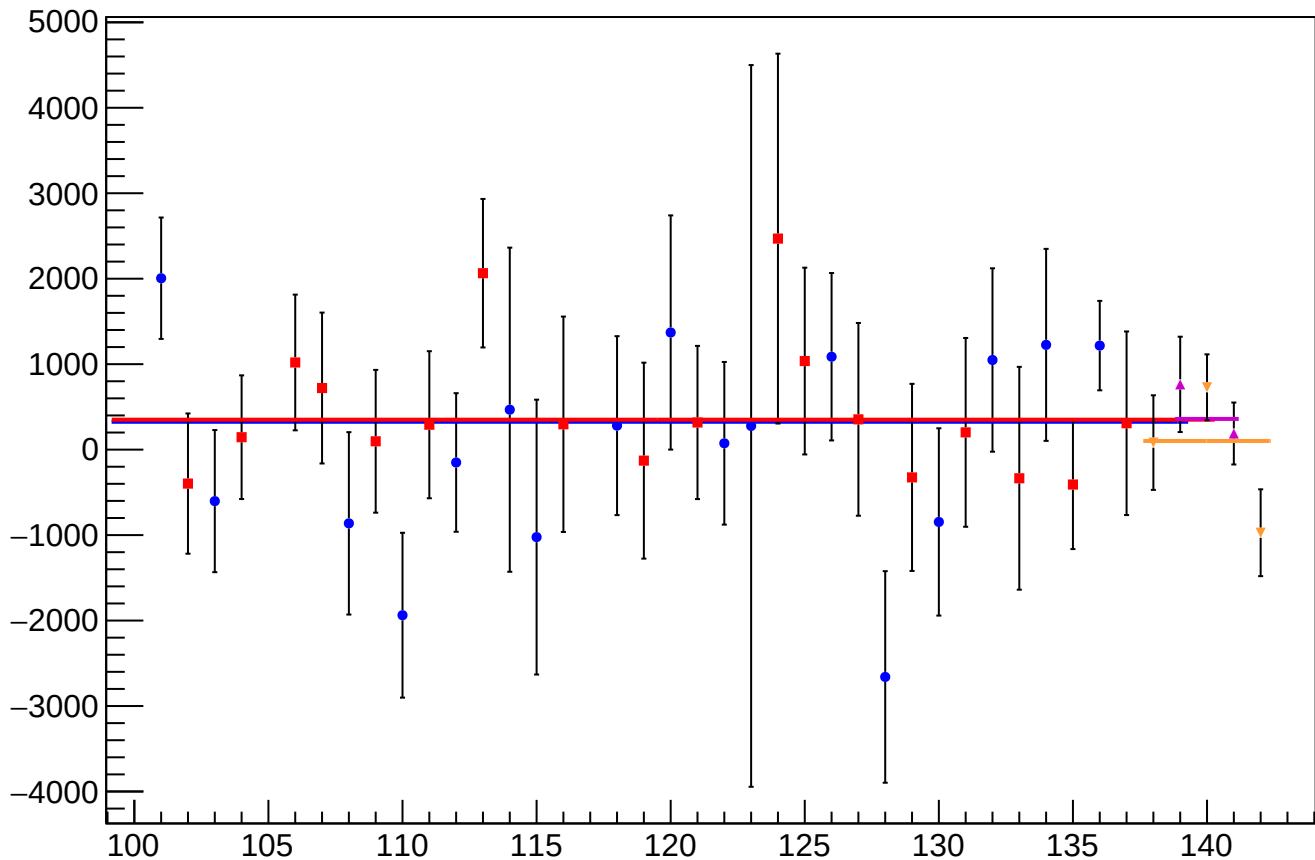
Left In: 367.101 $\pm$ 0.208 χ^2 /NDF:132515.7/1

+ sign 488.494 $\pm$ 0.124 χ^2 /NDF: 1491384.4/19

All: 494.313 $\pm$ 0.088 χ^2 /NDF: 2846082.3/39

- sign 500.330 $\pm$ 0.126 χ^2 /NDF: 1350185.1/19

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 101.454+/-268.574 χ^2/NDF : 7.1/2

Right Out: 350.392+/-225.254 χ^2/NDF : 9.0/17

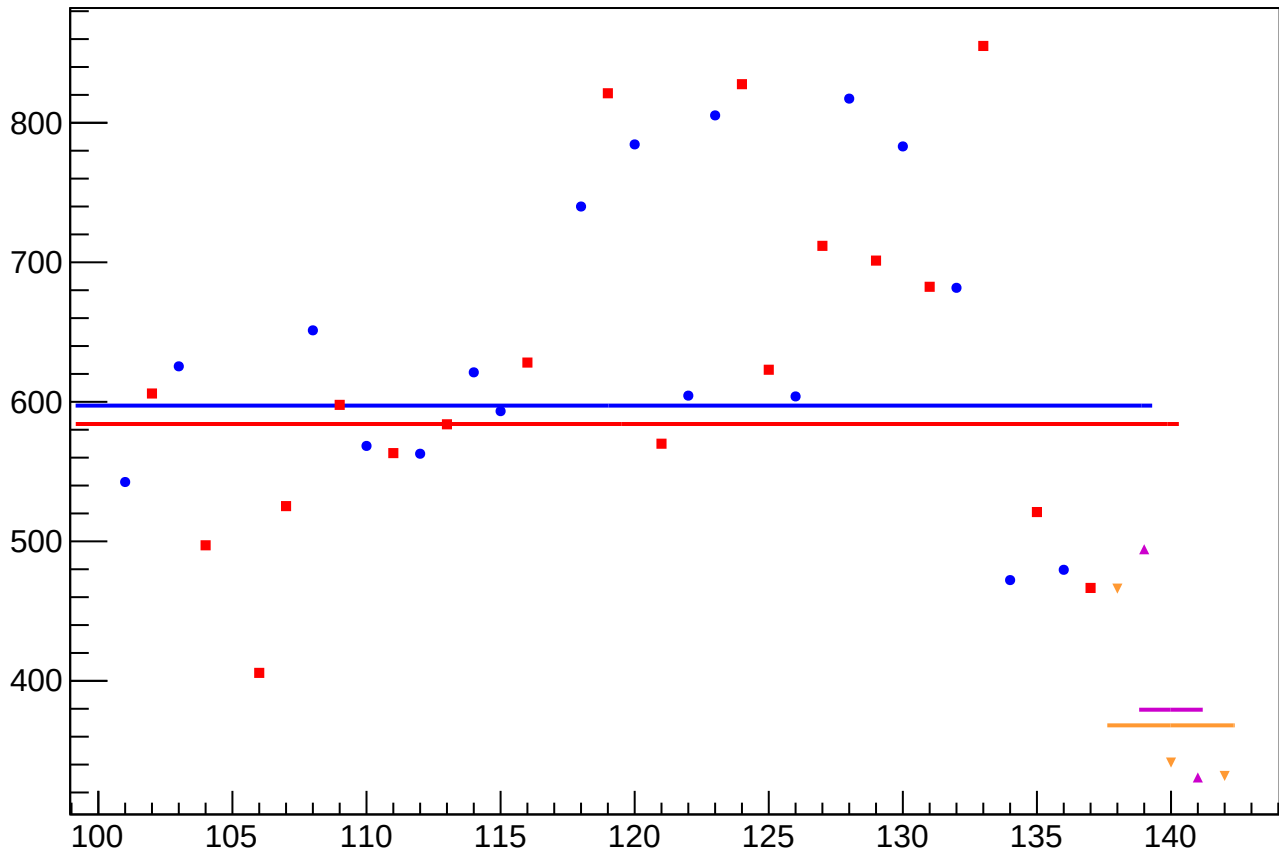
Left In: 359.246+/-303.878 χ^2/NDF : 0.7/1

+ sign 228.394+/-177.111 χ^2/NDF : 34.4/19

All: 289.618+/-126.575 χ^2/NDF : 44.4/39

- sign 353.531+/-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: 368.115 $\pm$ 0.190 χ^2 /NDF: 82454.9/2

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

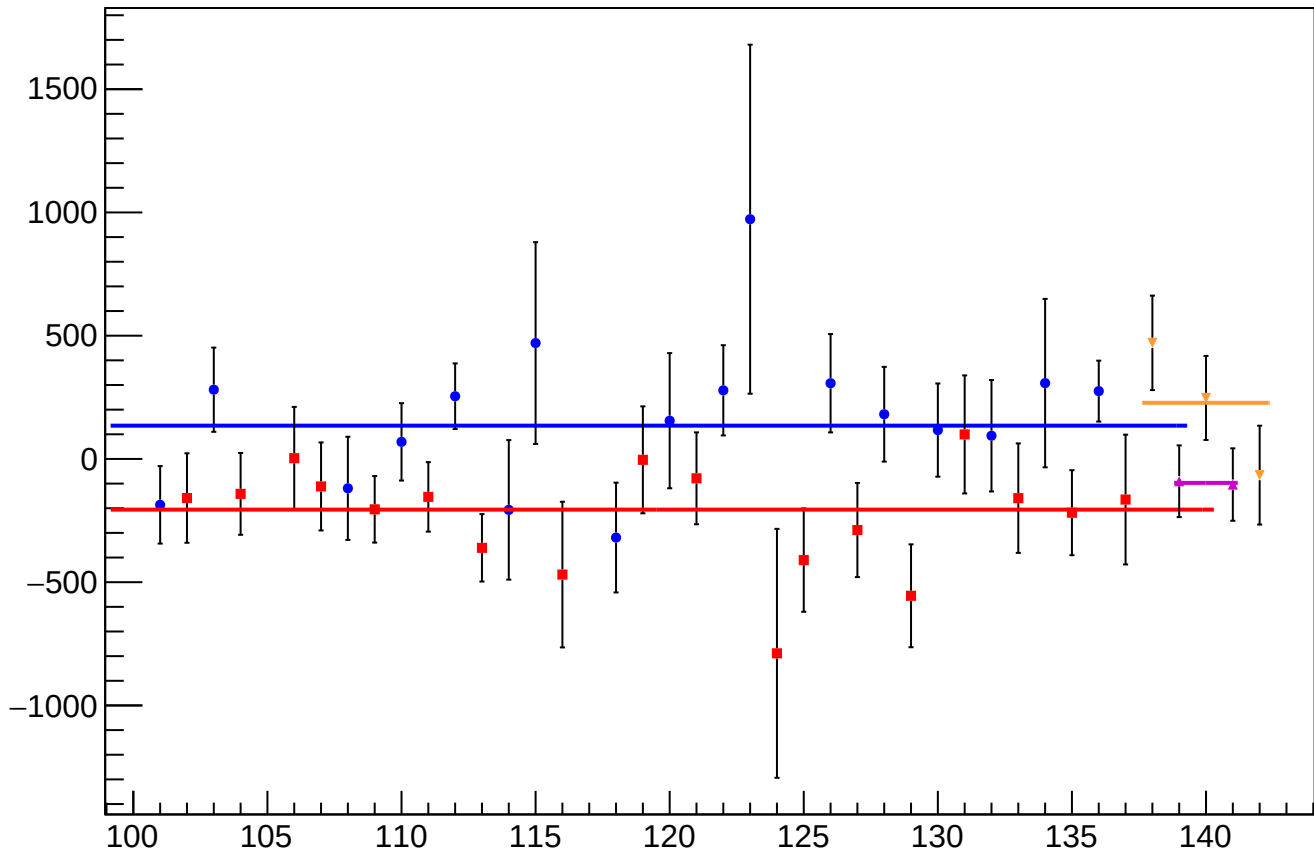
Left In: 379.331 $\pm$ 0.215 χ^2 /NDF: 120931.7/1

+ sign 497.632 $\pm$ 0.125 χ^2 /NDF: 1269136.3/19

All: 504.413 $\pm$ 0.090 χ^2 /NDF: 2429119.8/39

- 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: 227.785 $\pm$ 107.515 χ^2/NDF : 3.8/2

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

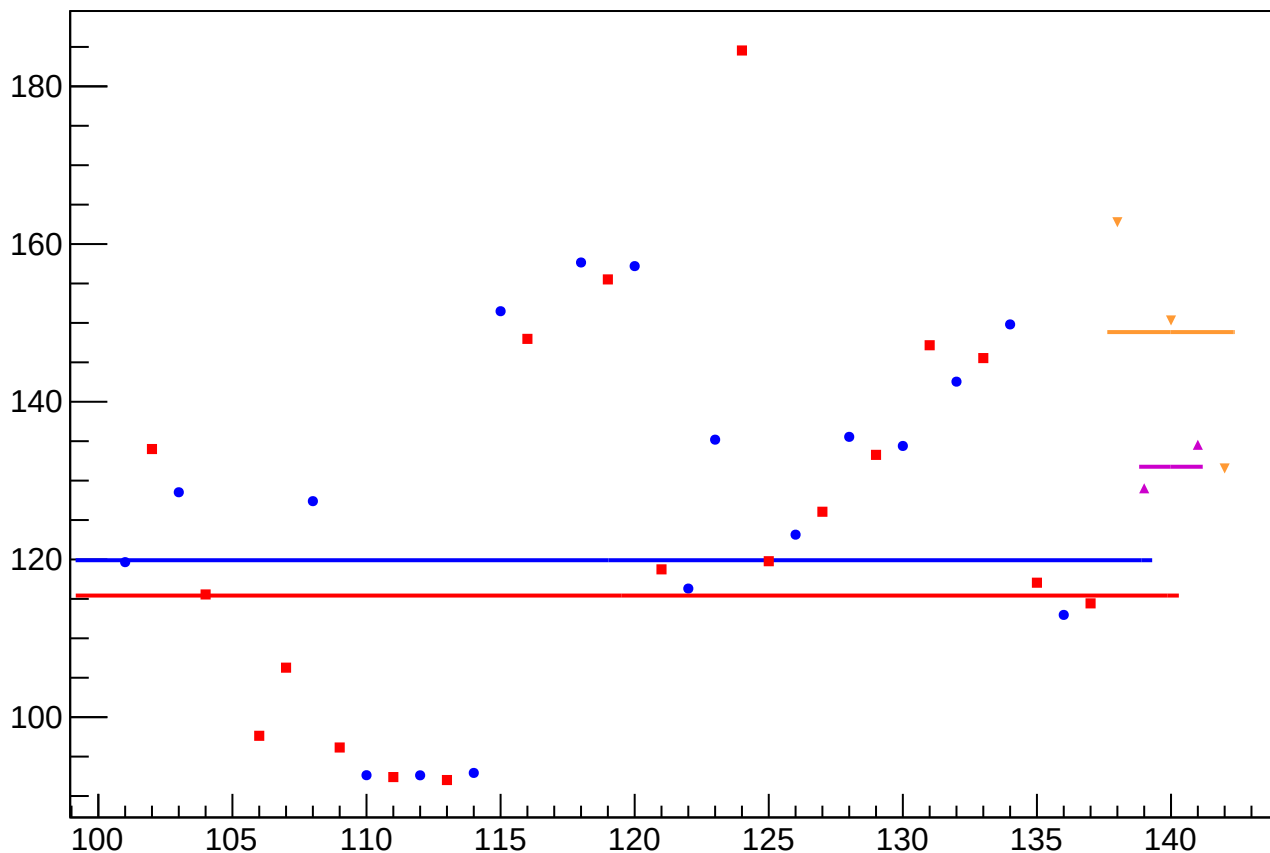
Left In: -97.124 $\pm$ 103.355 χ^2/NDF : 0.0/1

+ sign 149.923 $\pm$ 43.084 χ^2/NDF : 22.4/19

All: -28.137 $\pm$ 29.663 χ^2/NDF : 67.9/39

- sign -188.605 $\pm$ 40.900 χ^2/NDF : 13.0/19

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 148.837 $\pm$ 0.076 χ^2 /NDF:25597.6/2

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

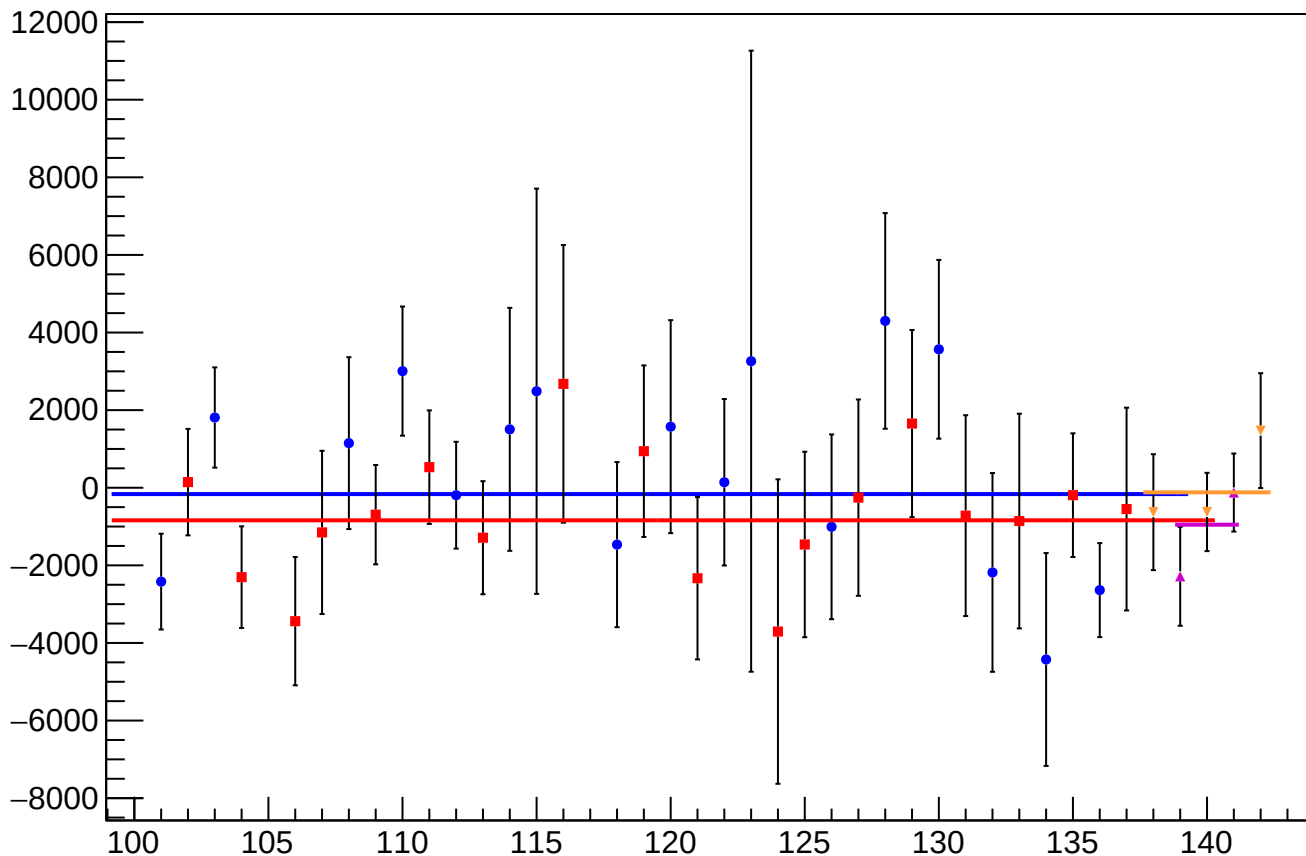
Left In: 131.759 $\pm$ 0.073 χ^2 /NDF:1425.8/1

+ sign 124.550 $\pm$ 0.030 χ^2 /NDF: 492692.3/19

All: 121.094 $\pm$ 0.021 χ^2 /NDF: 978819.9/39

- sign 117.980 $\pm$ 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: -118.424 ± 727.825 χ^2/NDF : 1.5/2

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

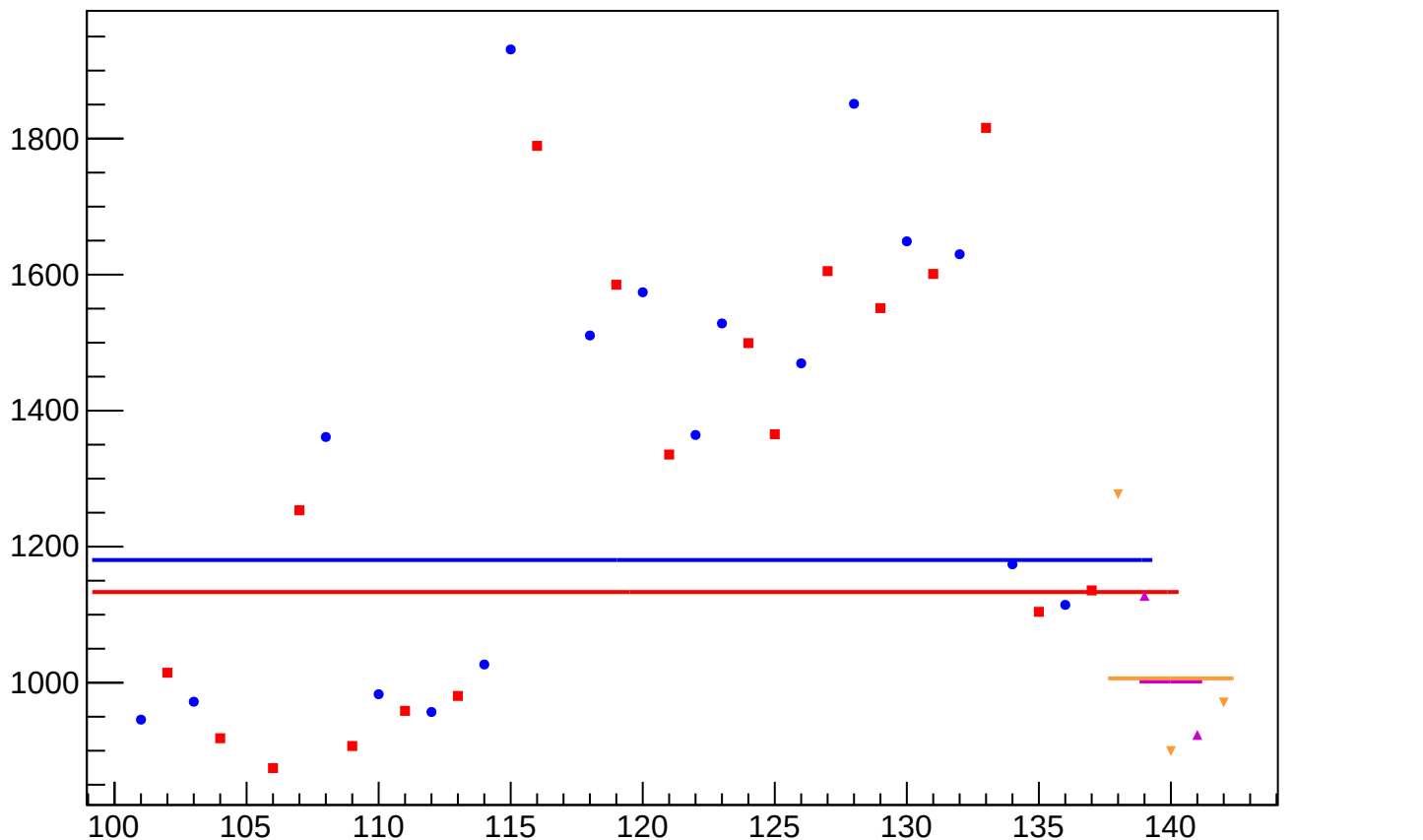
Left In: -952.049 ± 789.354 χ^2/NDF : 1.8/1

+ sign -150.278 ± 394.589 χ^2/NDF : 25.2/19

All: -517.267 ± 275.433 χ^2/NDF : 38.0/39

- sign -865.986 ± 384.642 χ^2/NDF : 11.1/19

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 1006.410 $\pm$ 0.515 χ^2/NDF : 89283.3/2

Right Out: 1133.347 $\pm$ 0.311 χ^2/NDF : 760395.8/17

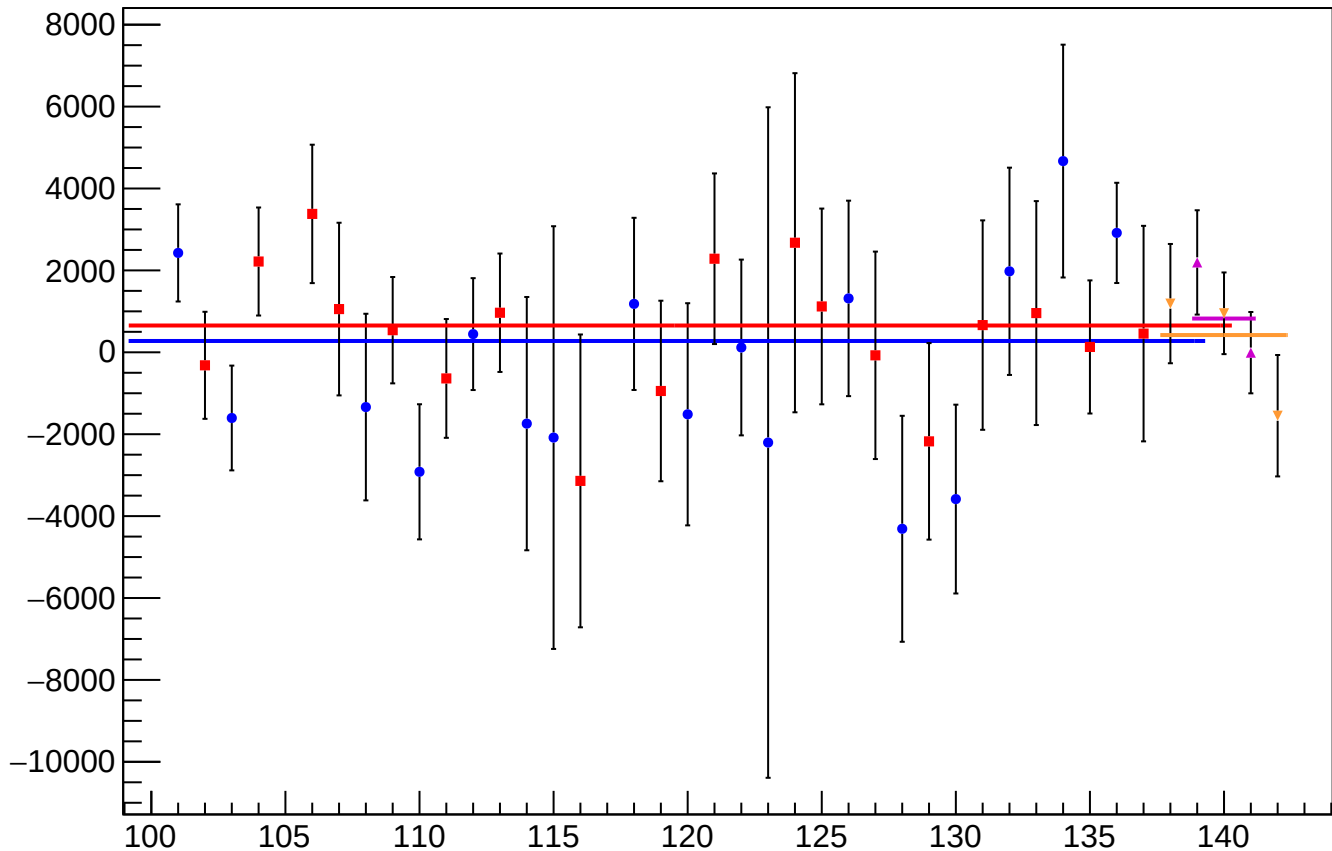
Left In: 1001.738 $\pm$ 0.558 χ^2/NDF : 31709.4/1

+ sign 1129.262 $\pm$ 0.279 χ^2/NDF : 838832.2/19

All: 1115.332 $\pm$ 0.195 χ^2/NDF : 1678193.8/39

- sign 1102.097 $\pm$ 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: 421.227 $\pm$ 719.433 χ^2 /NDF:2.3/2

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

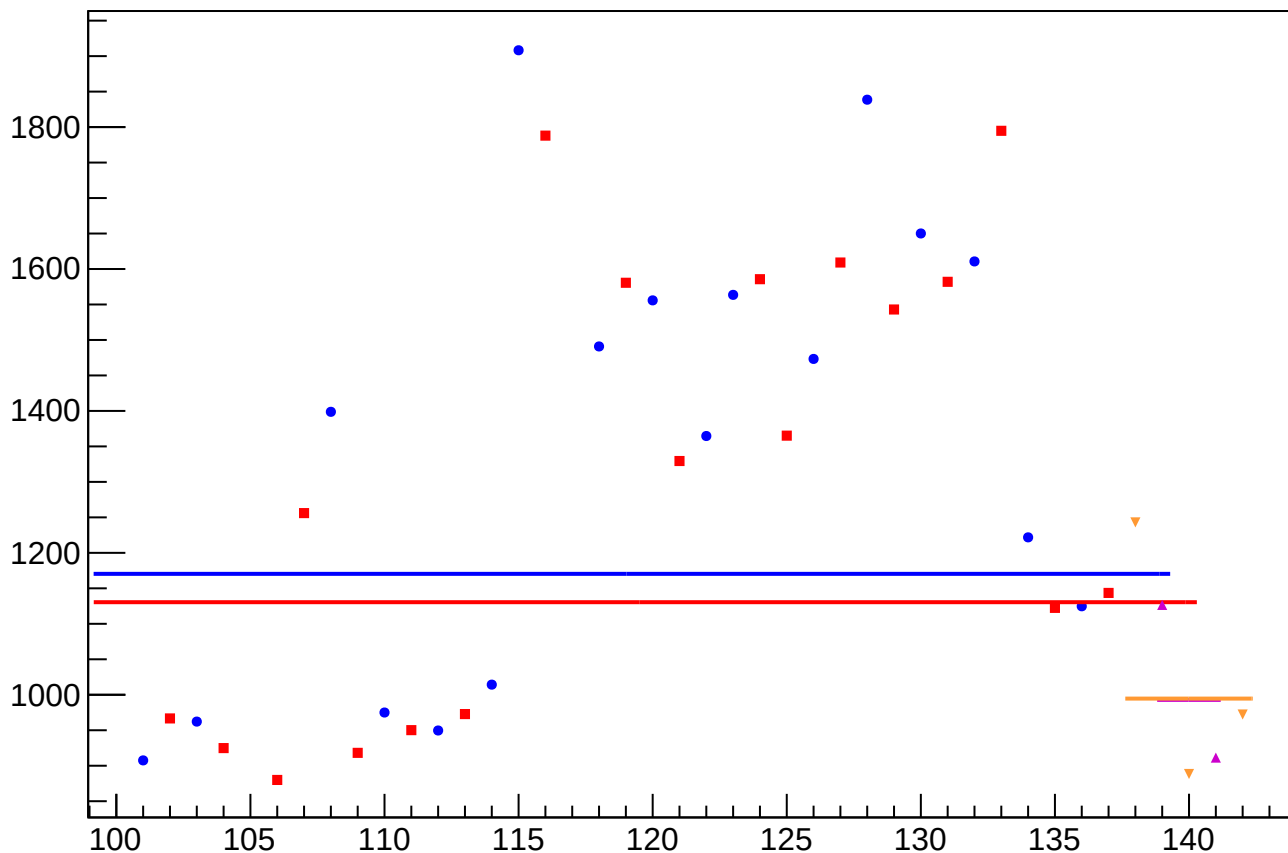
Left In: 824.121 $\pm$ 783.204 χ^2 /NDF:1.9/1

+ sign 319.274 $\pm$ 391.370 χ^2 /NDF: 26.7/19

All: 511.006 $\pm$ 273.913 χ^2 /NDF: 38.6/39

- 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: 994.611+/-0.509 χ^2/NDF : 81281.4/2

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

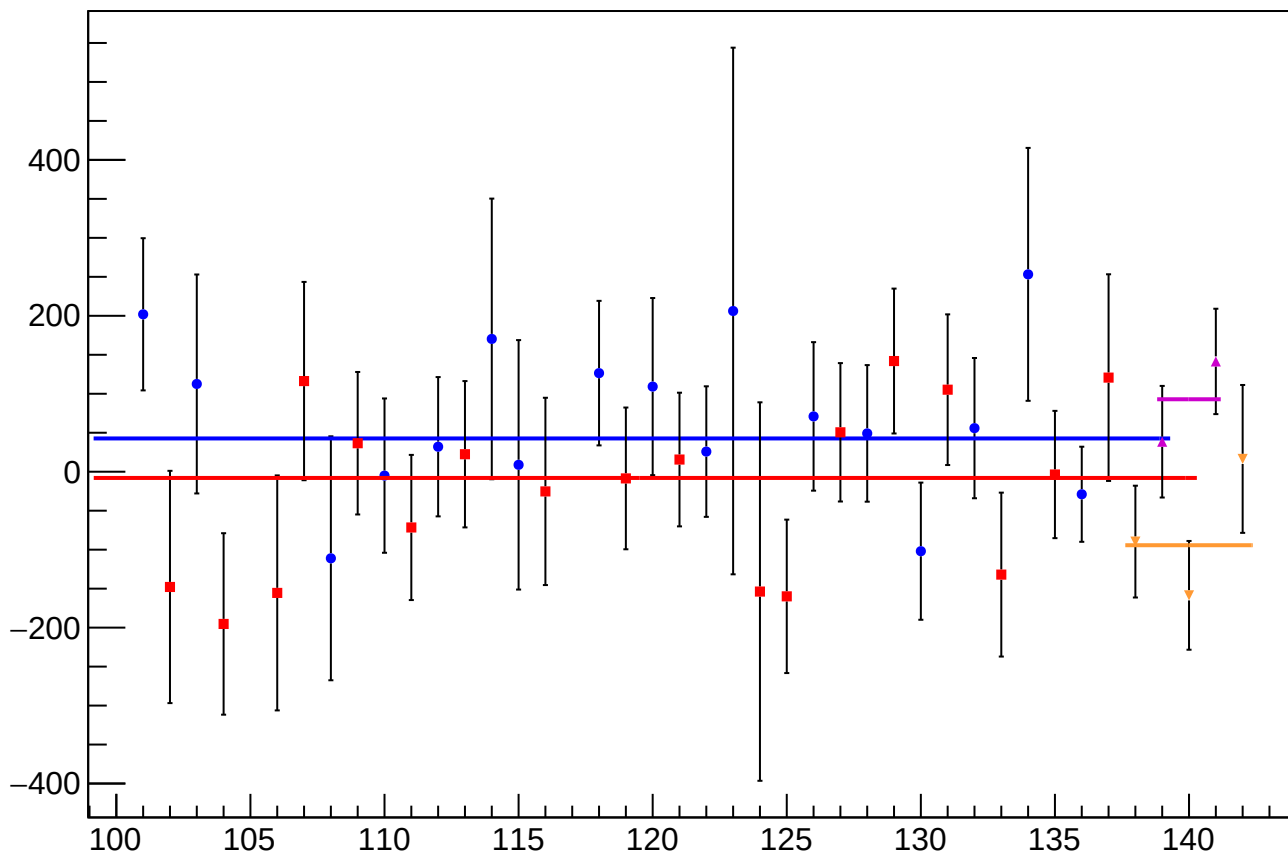
Left In: 992.790+/-0.554 χ^2/NDF : 35496.0/1

+ sign 1118.381+/-0.277 χ^2/NDF : 870842.8/19

All: 1107.703+/-0.194 χ^2/NDF : 1719261.8/39

- 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 χ^2/NDF : 12.0/16

Left Out: -94.298 ± 44.234 χ^2/NDF : 2.2/2

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

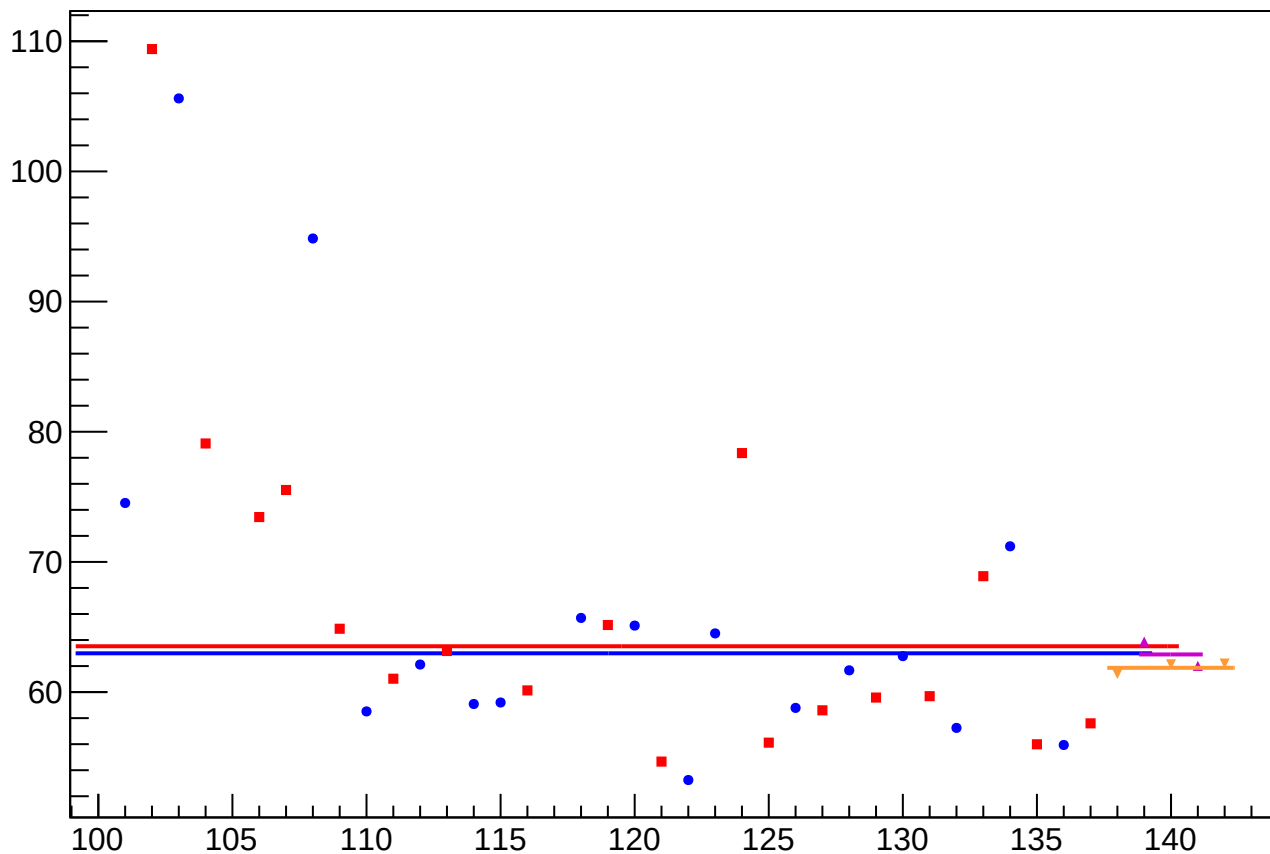
Left In: 92.936 ± 49.145 χ^2/NDF : 1.1/1

+ sign 10.115 ± 21.566 χ^2/NDF : 21.5/19

All: 11.085 ± 15.374 χ^2/NDF : 41.8/39

- sign 12.086 ± 21.921 χ^2/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: 61.865 ± 0.031 $\chi^2/\text{NDF}: 140.8/2$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

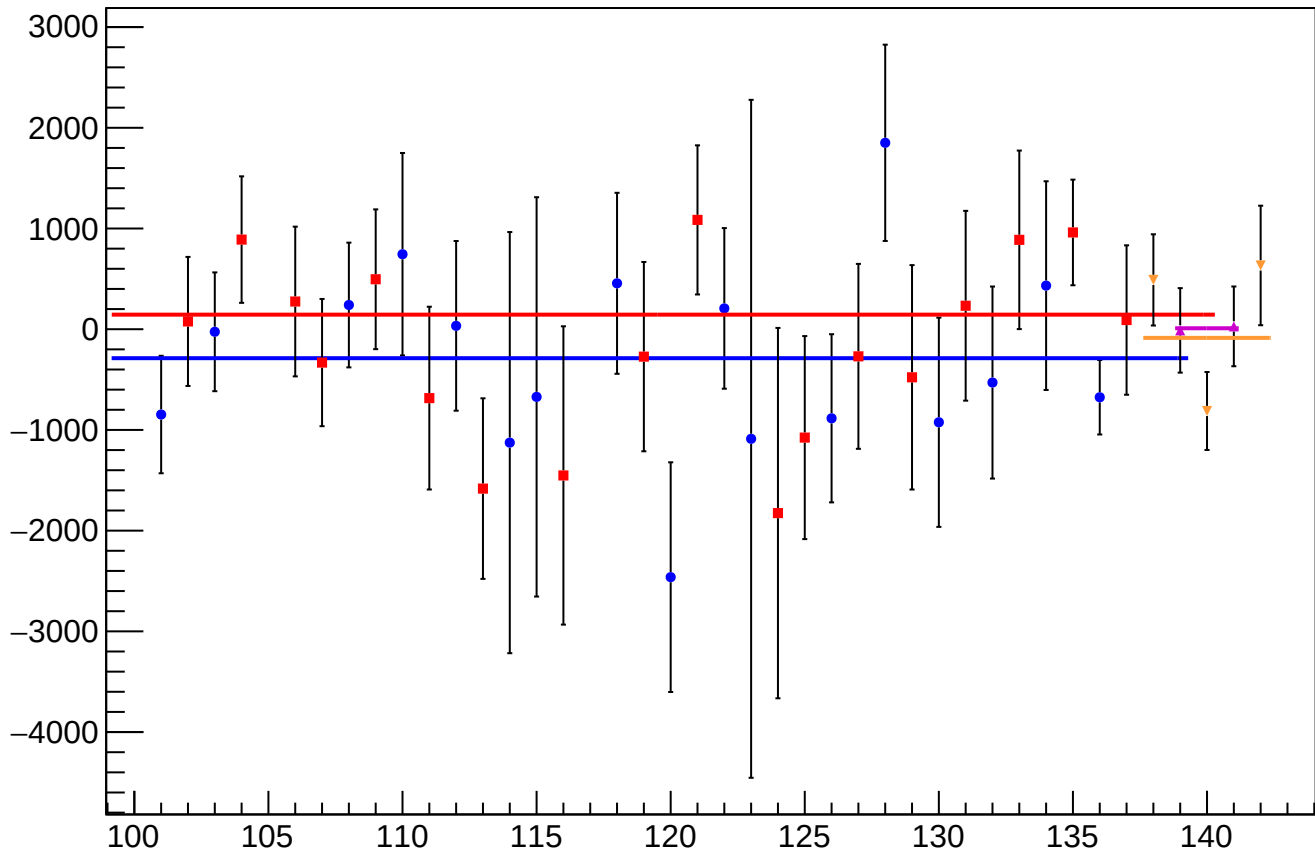
Left In: 62.893 ± 0.035 $\chi^2/\text{NDF}: 717.1/1$

+ sign 62.715 ± 0.015 $\chi^2/\text{NDF}: 376372.3/19$

All: 63.051 ± 0.011 $\chi^2/\text{NDF}: 713766.3/39$

- 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: -85.846+/-263.602 χ^2/NDF : 6.6/2

Right Out: 144.624+/-187.777 χ^2/NDF : 16.1/17

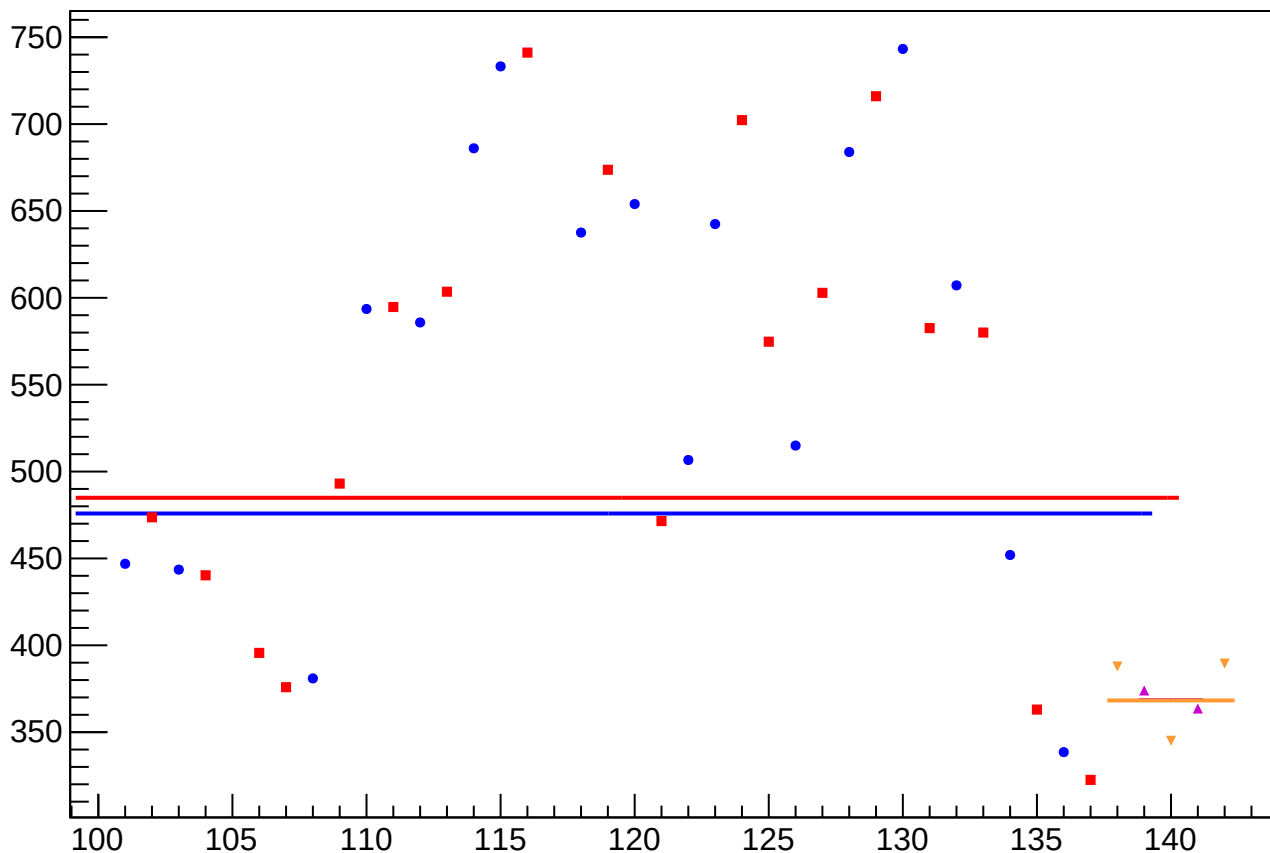
Left In: 9.541+/-287.943 χ^2/NDF : 0.0/1

+ sign -218.728+/-154.074 χ^2/NDF : 22.3/19

All: -60.538+/-110.065 χ^2/NDF : 40.7/39

- 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: 368.273+/-0.186 χ^2/NDF : 13469.8/2

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

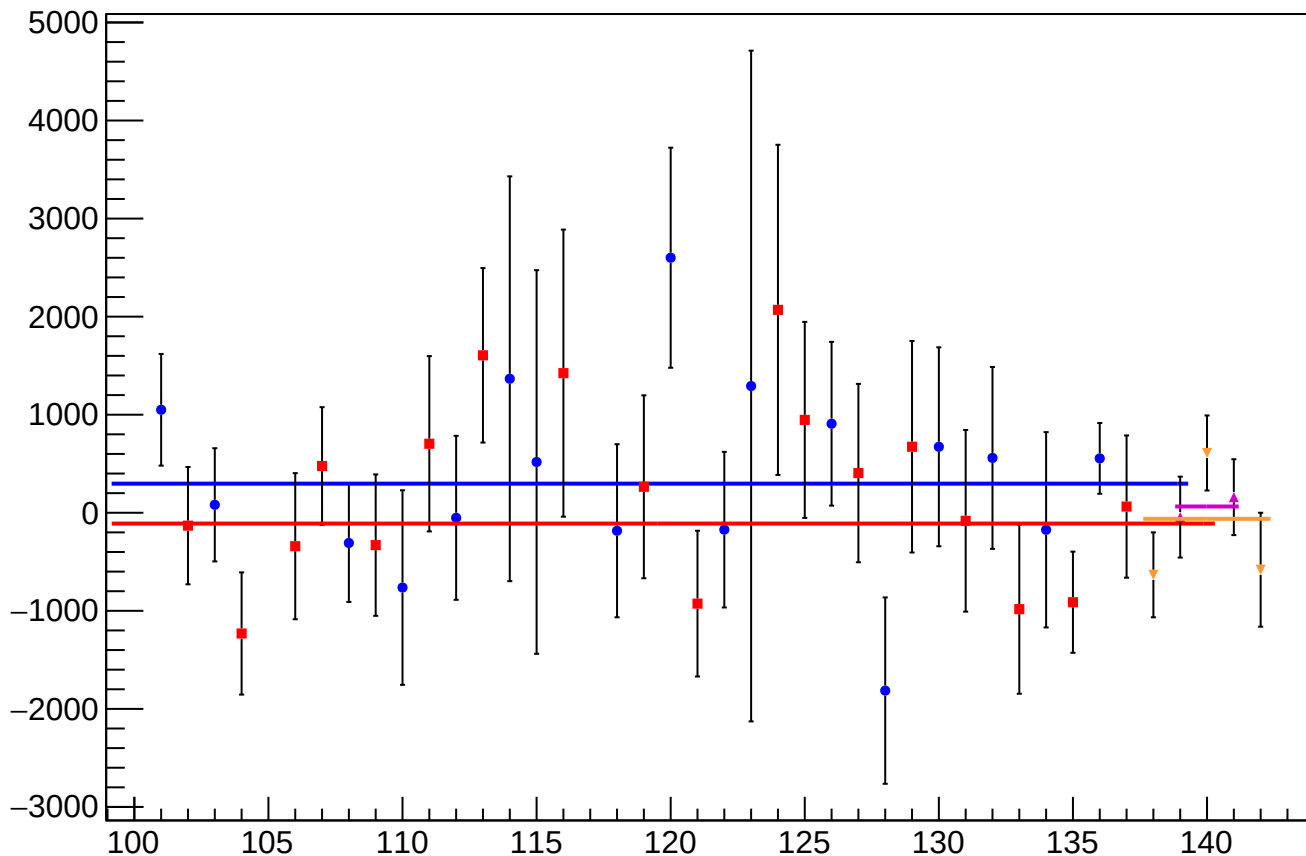
Left In: 368.522+/-0.204 χ^2/NDF : 649.2/1

+ sign 439.111+/-0.109 χ^2/NDF : 1070663.8/19

All: 444.534+/-0.078 χ^2/NDF : 2021965.3/39

- 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: -61.517 ± 257.144 χ^2/NDF : 5.6/2

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

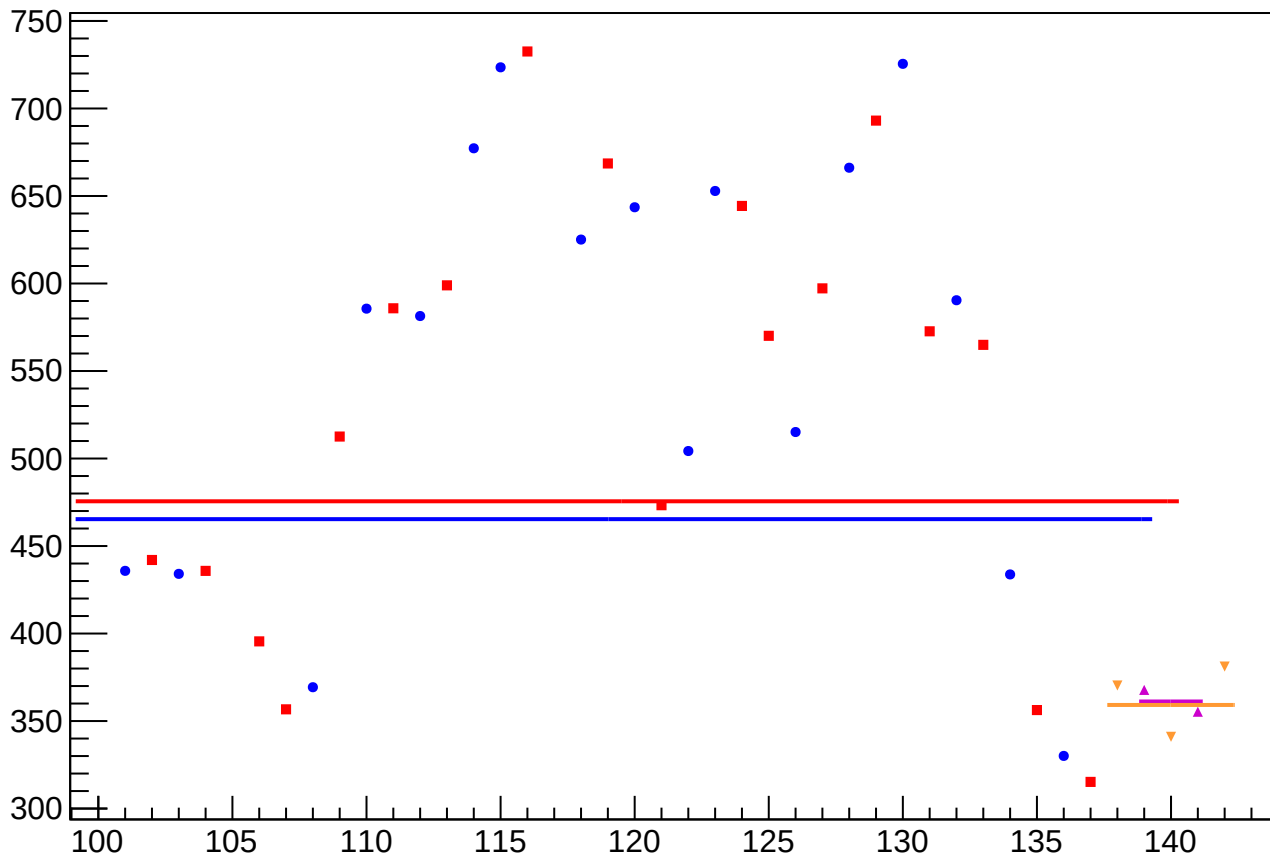
Left In: 63.929 ± 282.225 χ^2/NDF : 0.1/1

+ sign 173.863 ± 150.694 χ^2/NDF : 22.8/19

All: 60.695 ± 107.833 χ^2/NDF : 42.8/39

- sign -58.062 ± 154.370 χ^2/NDF : 18.9/19

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 359.191+/-0.182 χ^2/NDF : 8695.9/2

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

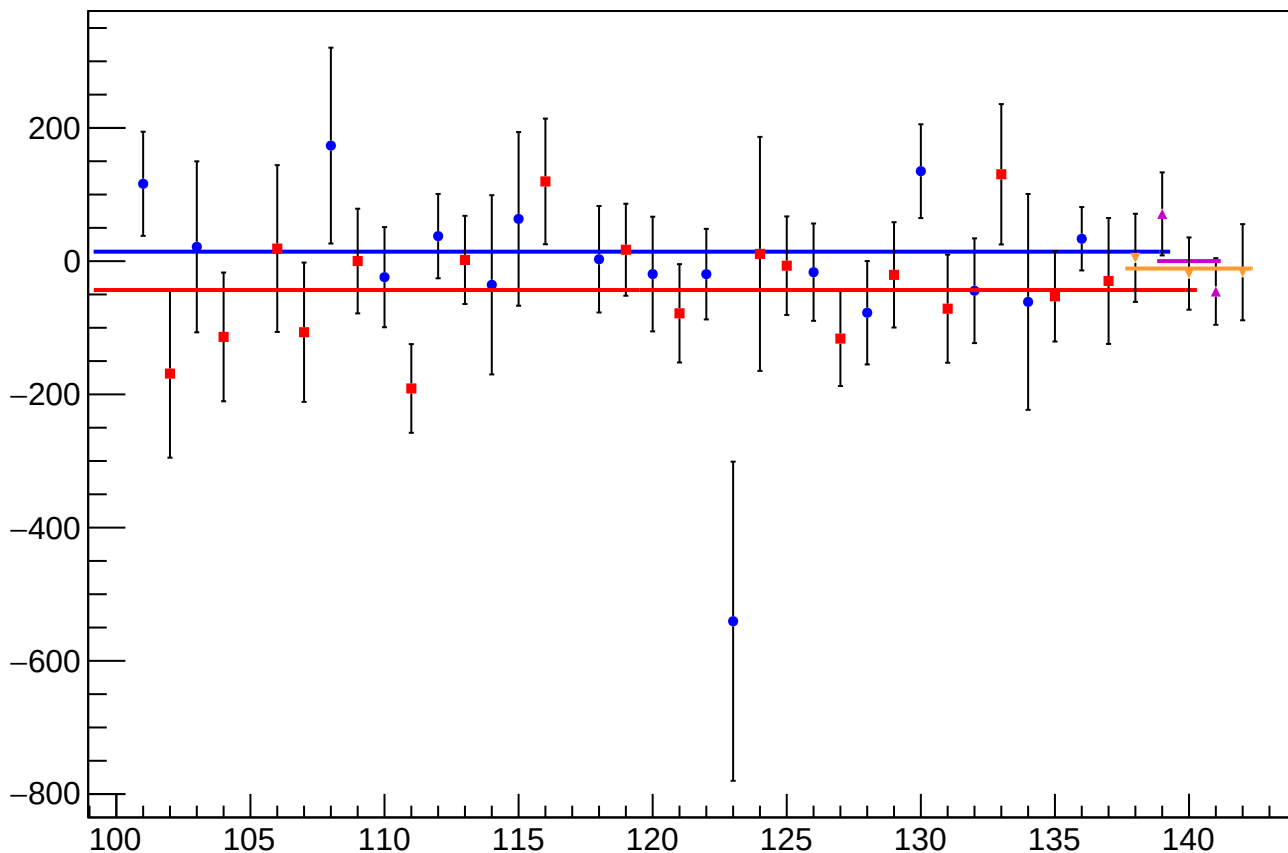
Left In: 361.169+/-0.200 χ^2/NDF : 972.7/1

+ sign 428.895+/-0.107 χ^2/NDF : 1092945.6/19

All: 434.965+/-0.076 χ^2/NDF : 2071682.2/39

- sign 441.335+/-0.109 χ^2/NDF : 972086.2/19

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: -11.009 $\pm$ 36.267 χ^2 /NDF: 0.1/2

Right Out: -43.336 $\pm$ 19.650 χ^2 /NDF: 16.2/17

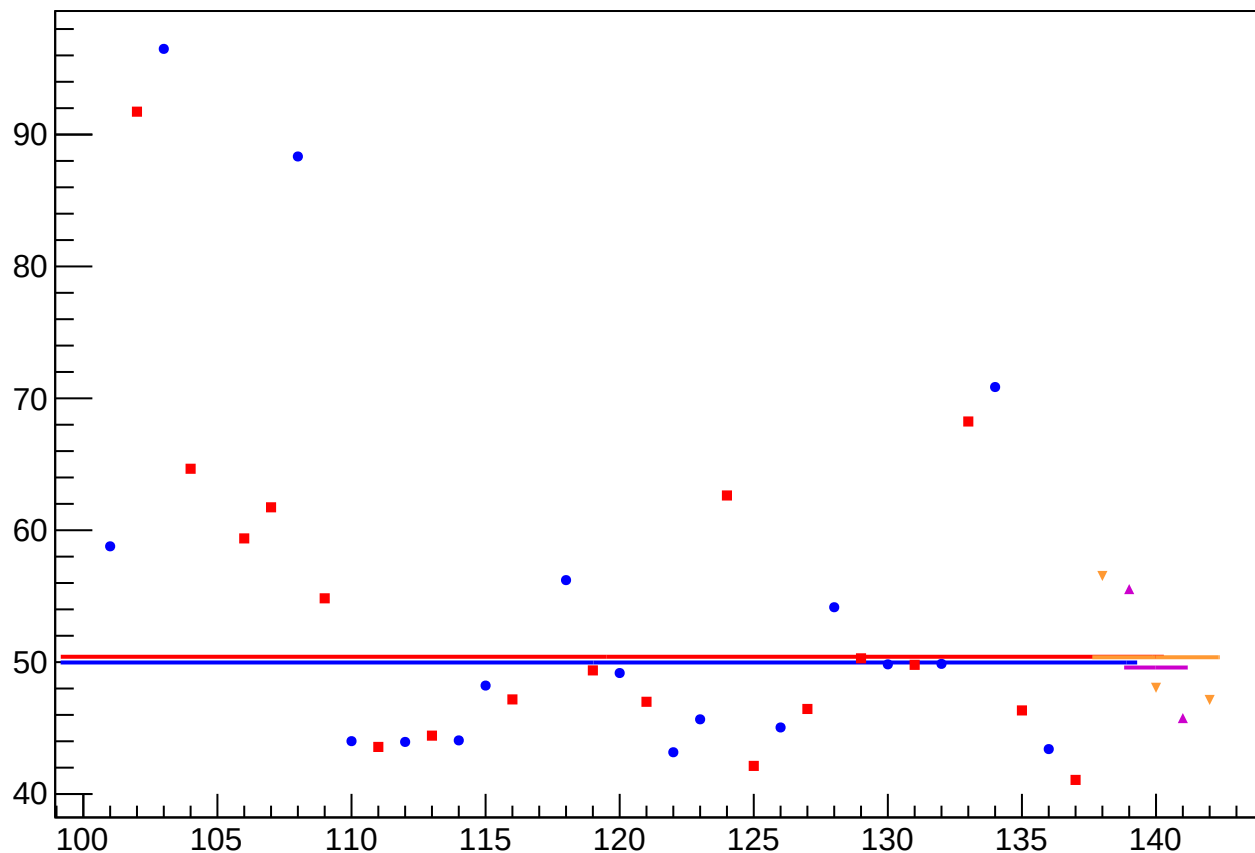
Left In: 0.141 $\pm$ 39.013 χ^2 /NDF: 2.1/1

+ sign 8.422 $\pm$ 17.424 χ^2 /NDF: 15.2/19

All: -12.904 $\pm$ 12.365 χ^2 /NDF: 37.5/39

- sign -34.538 $\pm$ 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: 50.370 $\pm$ 0.026 χ^2 /NDF: 25014.4/2

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

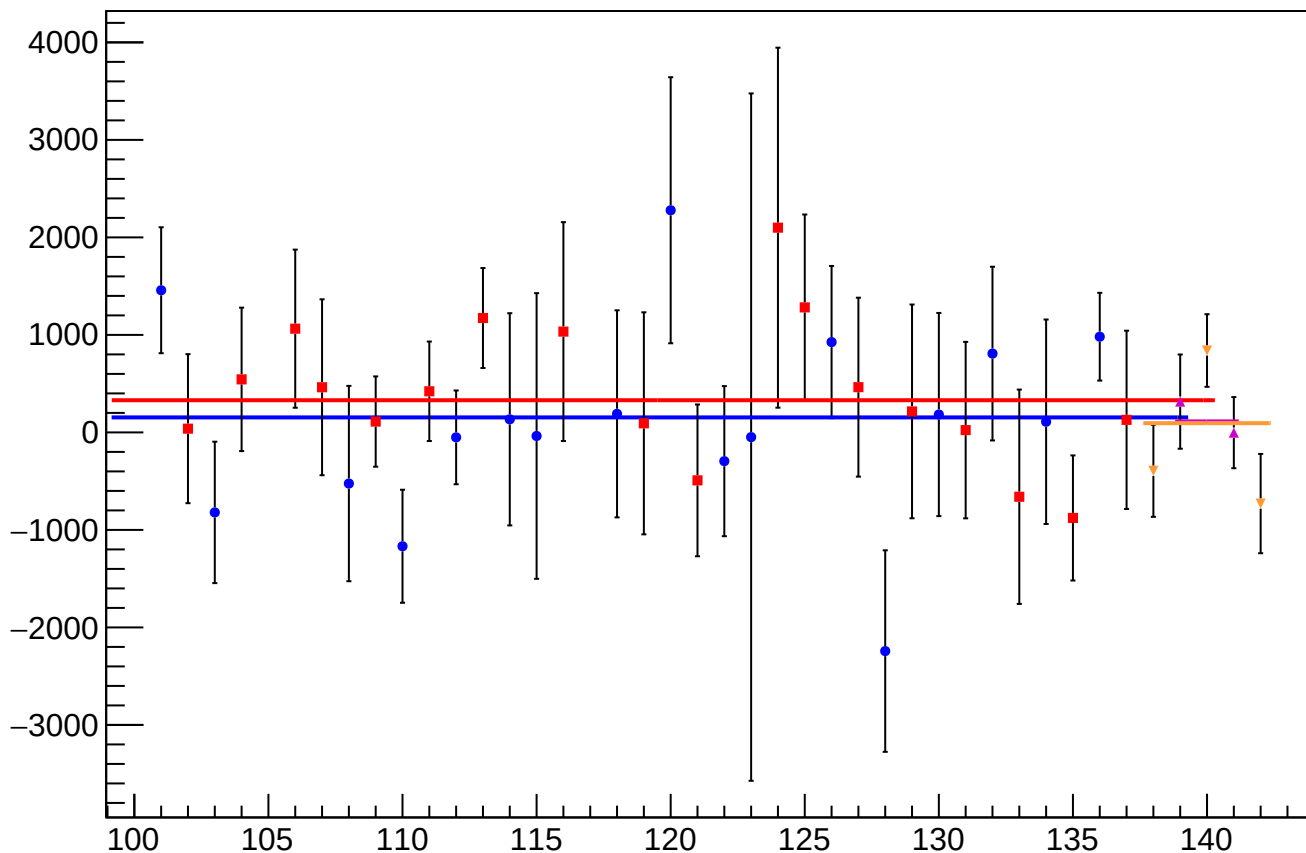
Left In: 49.592 $\pm$ 0.028 χ^2 /NDF: 29956.4/1

+ sign 50.065 $\pm$ 0.012 χ^2 /NDF: 603949.5/19

All: 50.153 $\pm$ 0.009 χ^2 /NDF: 1102189.0/39

- 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: 94.807 $\pm$ 253.608 χ^2 /NDF: 7.7/2

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

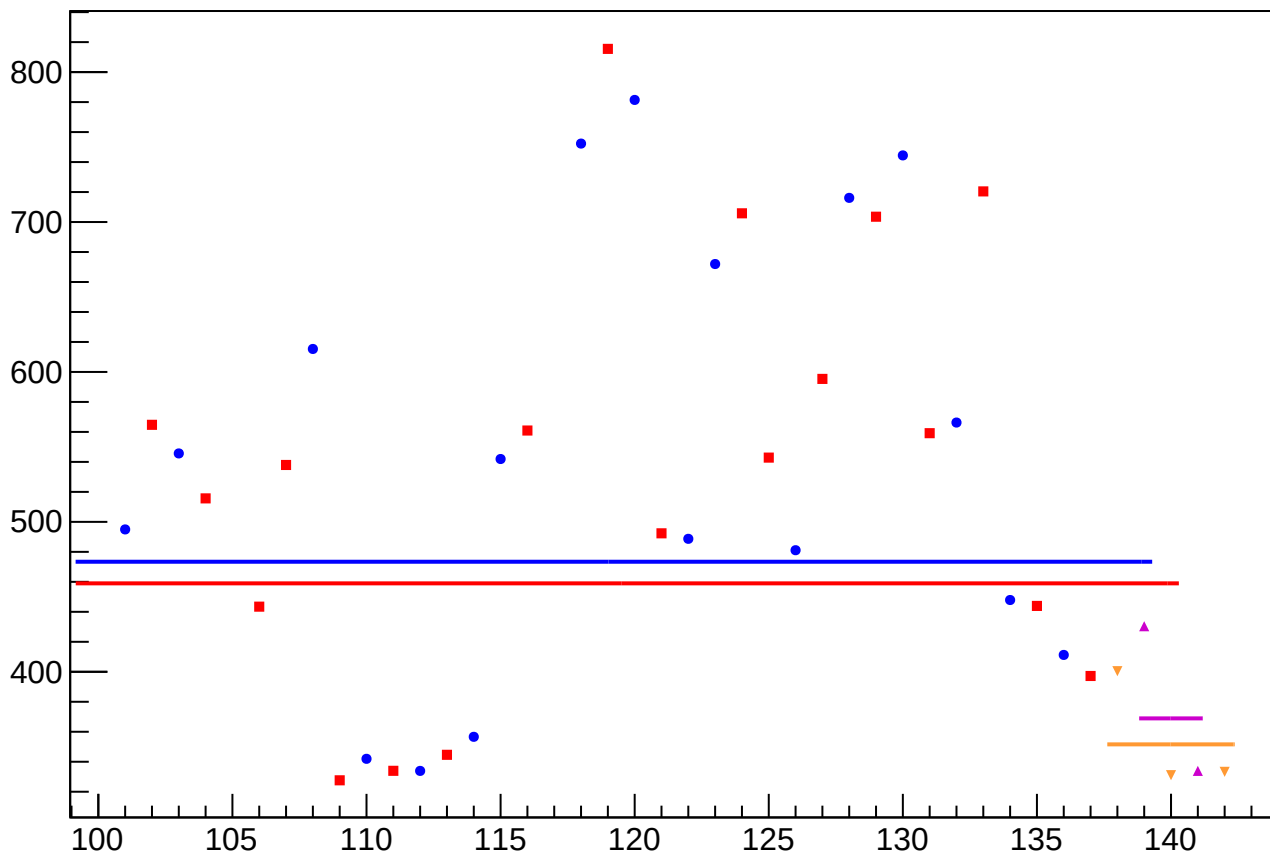
Left In: 113.007 $\pm$ 291.122 χ^2 /NDF: 0.3/1

+ sign 132.624 $\pm$ 152.040 χ^2 /NDF: 32.5/19

All: 200.918 $\pm$ 107.837 χ^2 /NDF: 45.7/39

- 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 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 351.591 $\pm$ 0.179 χ^2 /NDF:30041.1/2

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

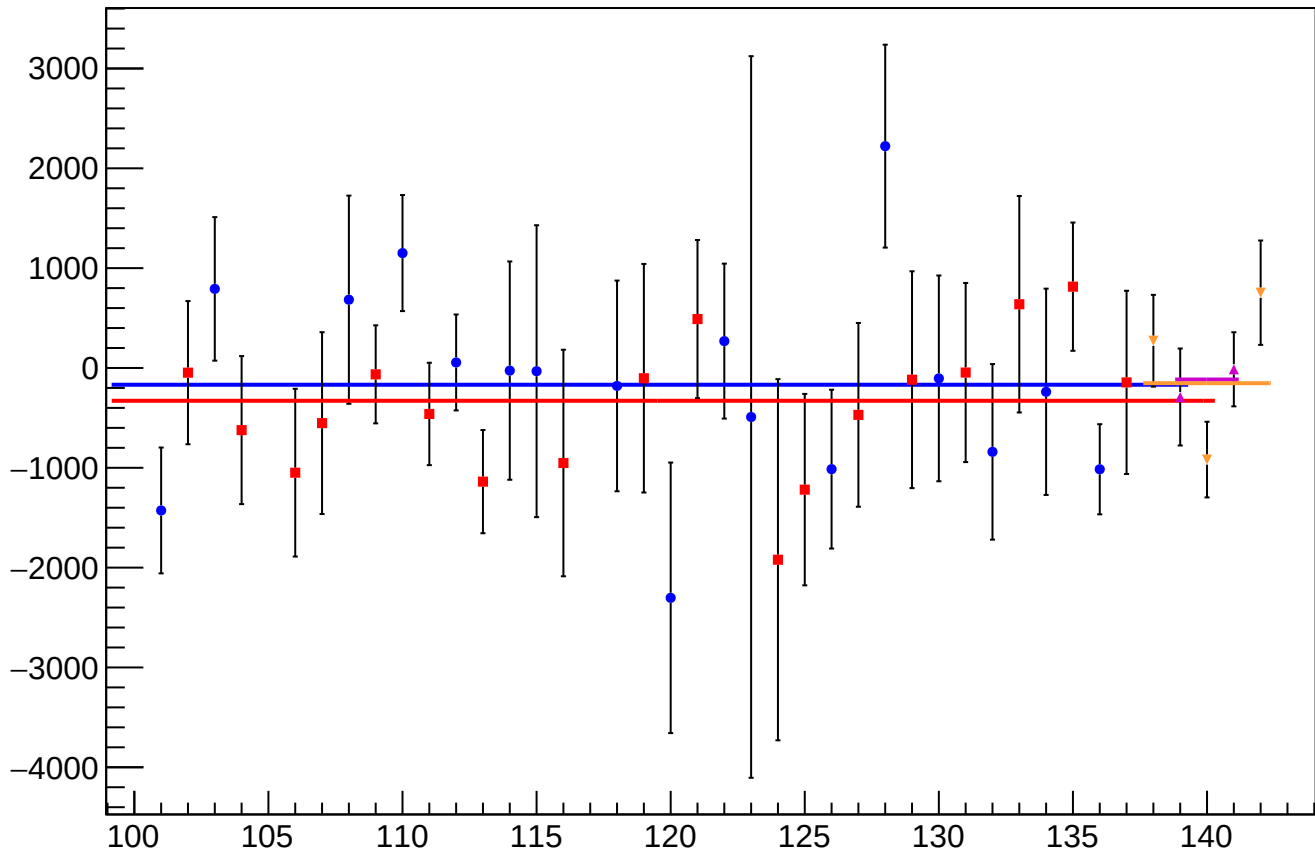
Left In: 368.917 $\pm$ 0.206 χ^2 /NDF:50789.6/1

+ sign 429.625 $\pm$ 0.108 χ^2 /NDF: 1240558.9/19

All: 431.858 $\pm$ 0.076 χ^2 /NDF: 2437062.5/39

- sign 434.119 $\pm$ 0.108 χ^2 /NDF: 1195635.1/19

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: -152.523+/-255.187 χ^2/NDF : 7.9/2

Right Out: -328.598+/-181.559 χ^2/NDF : 11.1/17

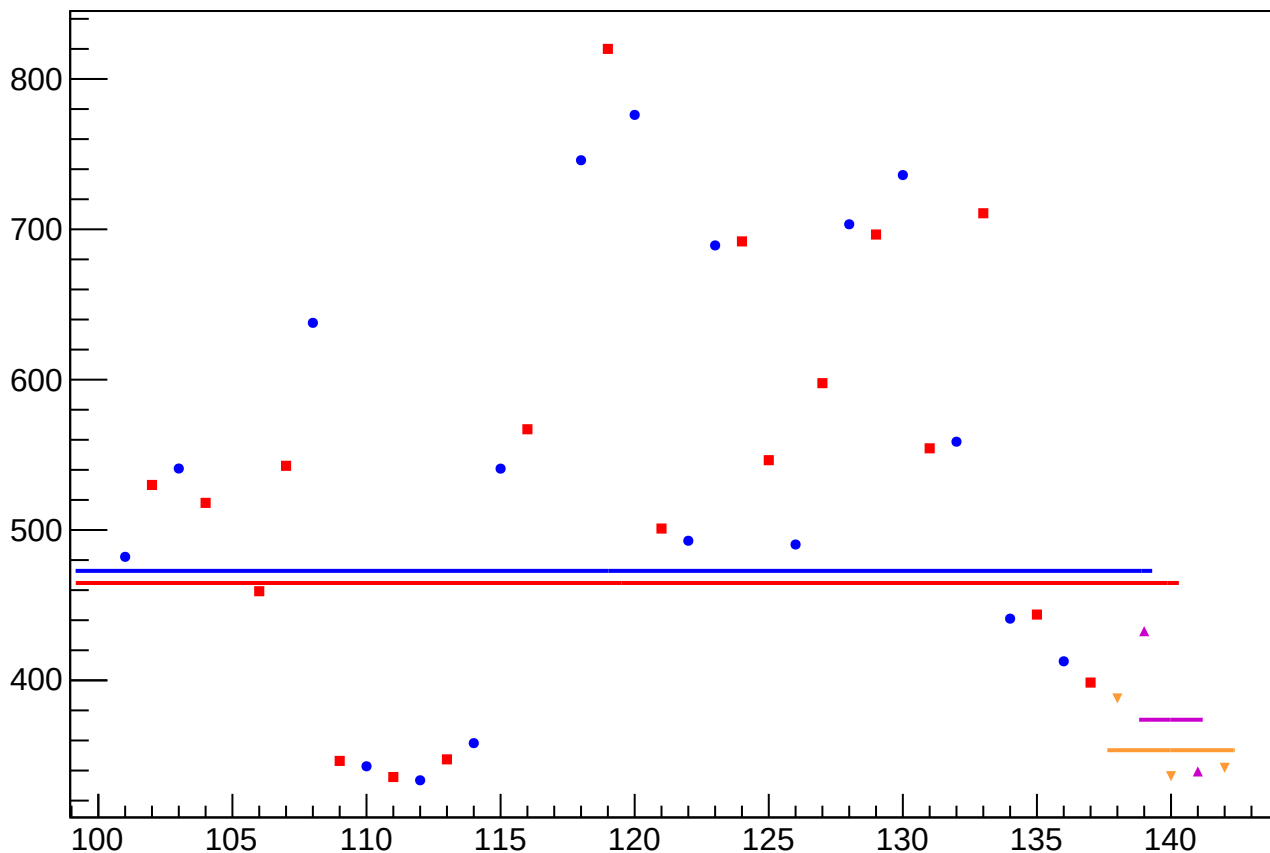
Left In: -115.598+/-294.894 χ^2/NDF : 0.2/1

+ sign -162.521+/-152.273 χ^2/NDF : 33.4/19

All: -215.468+/-108.489 χ^2/NDF : 45.3/39

- sign -270.051+/-154.606 χ^2/NDF : 11.7/19

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2/NDF : 896373.5/16

Left Out: 353.519 $\pm$ 0.180 χ^2/NDF : 16384.8/2

Right Out: 464.761 $\pm$ 0.128 χ^2/NDF : 914781.1/17

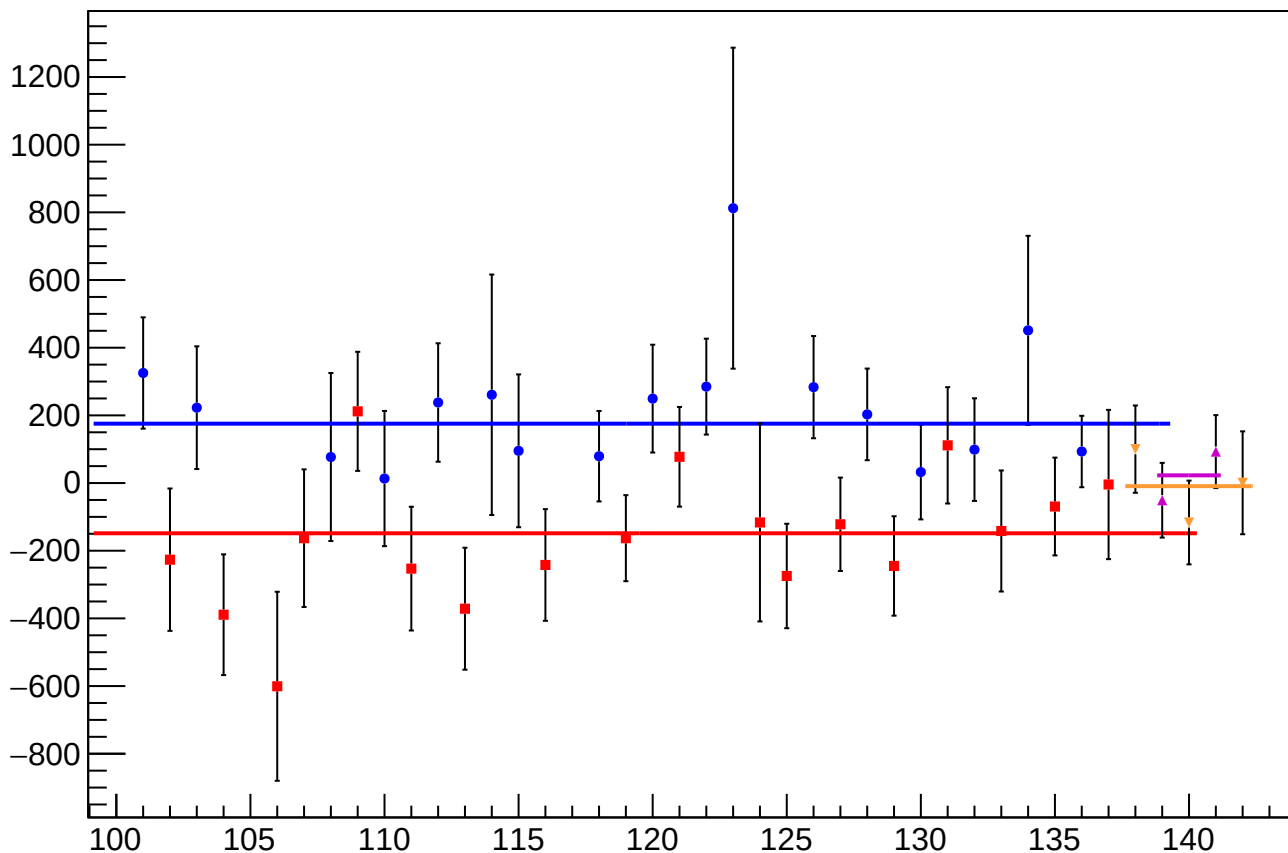
Left In: 373.798 $\pm$ 0.209 χ^2/NDF : 46582.7/1

+ sign 430.341 $\pm$ 0.108 χ^2/NDF : 1194237.4/19

All: 434.978 $\pm$ 0.077 χ^2/NDF : 2297355.1/39

- sign 439.758 $\pm$ 0.109 χ^2/NDF : 1099351.3/19

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2/NDF : 8.6/16

Left Out: -9.248 $\pm$ 77.001 χ^2/NDF : 1.5/2

Right Out: -148.445 $\pm$ 40.332 χ^2/NDF : 17.5/17

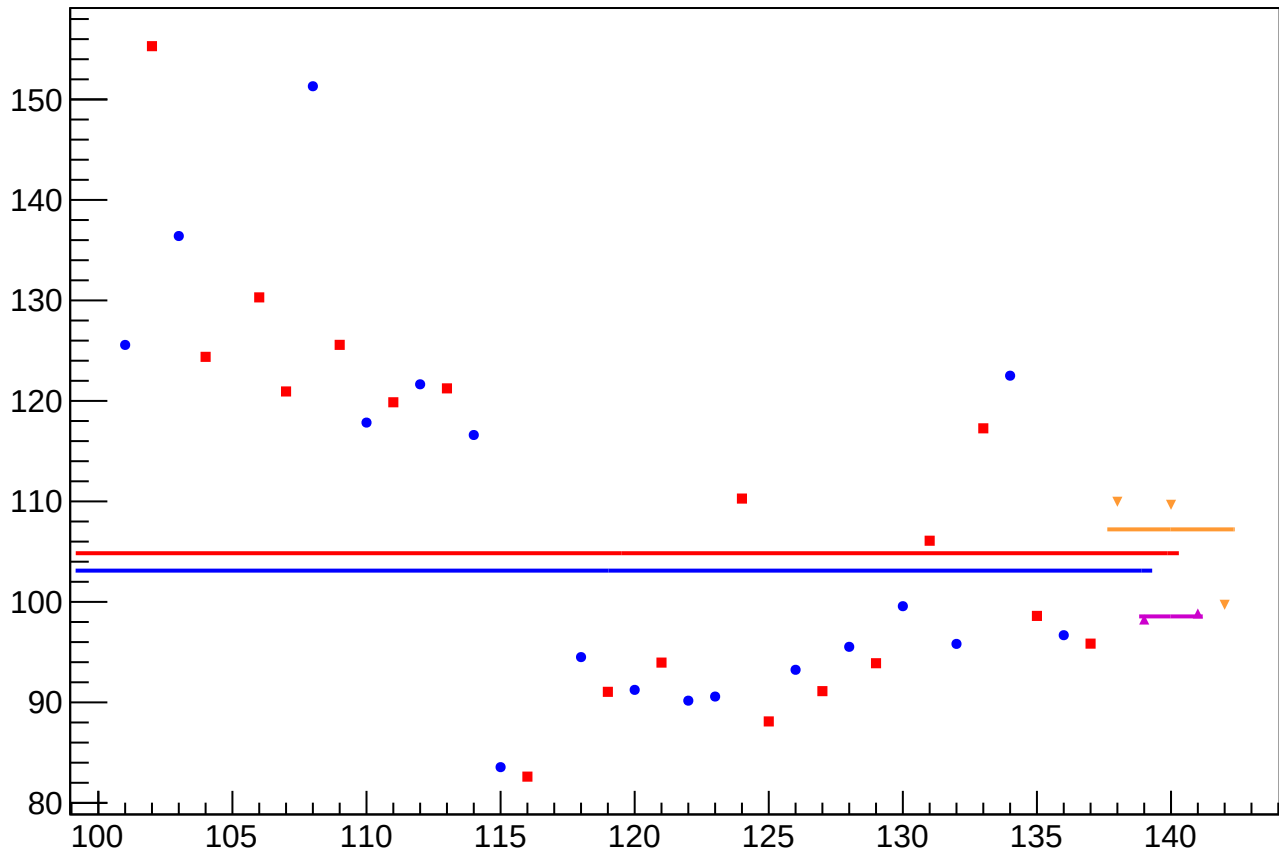
Left In: 22.756 $\pm$ 77.123 χ^2/NDF : 0.9/1

+ sign 135.660 $\pm$ 35.746 χ^2/NDF : 14.6/19

All: 11.969 $\pm$ 25.274 χ^2/NDF : 60.8/39

- sign -111.679 $\pm$ 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: 107.217 $\pm$ 0.054 χ^2 /NDF:6560.7/2

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

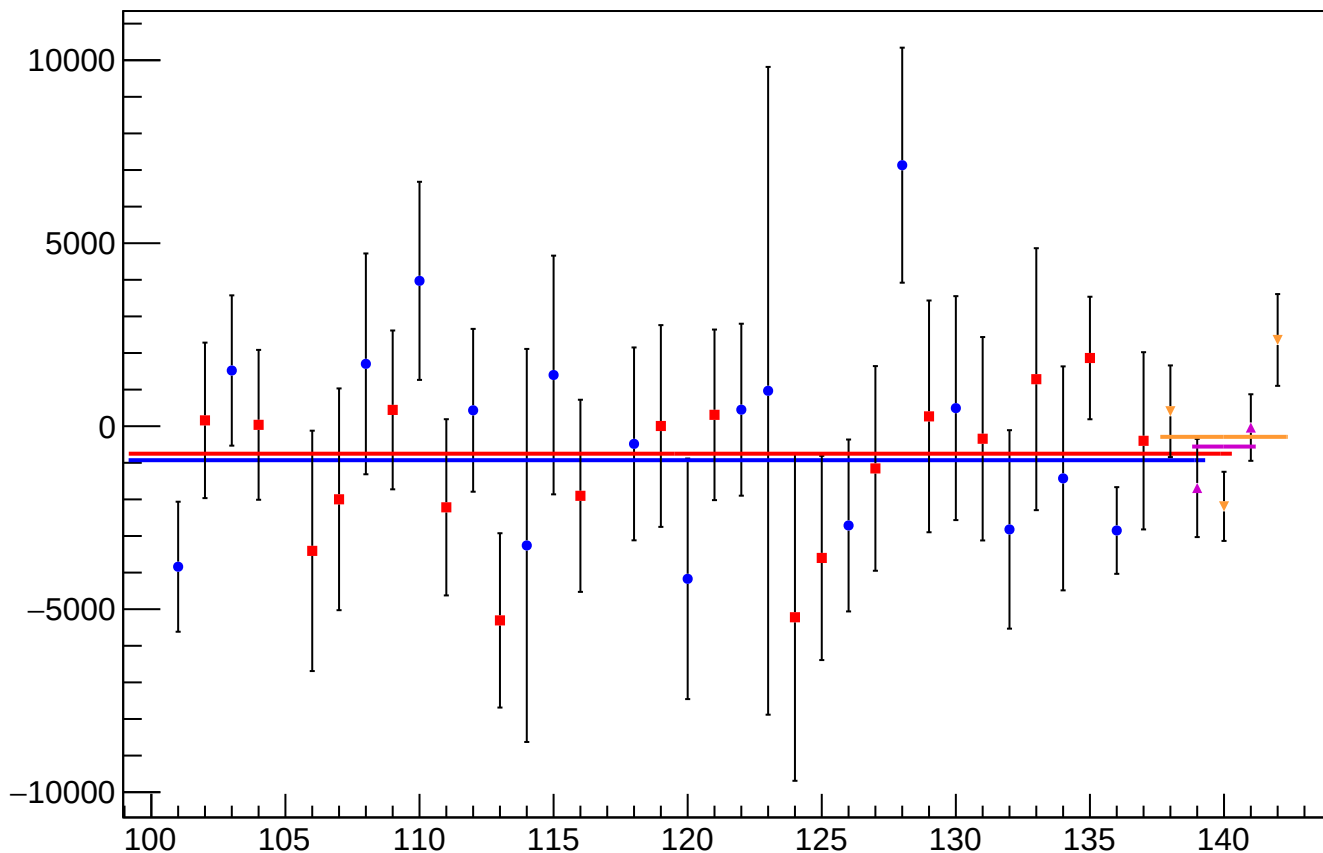
Left In: 98.556 $\pm$ 0.055 χ^2 /NDF:30.4/1

+ sign 103.997 $\pm$ 0.025 χ^2 /NDF: 317457.2/19

All: 103.745 $\pm$ 0.018 χ^2 /NDF: 696803.4/39

- 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: -290.946+/-646.201 χ^2/NDF : 8.8/2

Right Out: -751.262+/-594.960 χ^2/NDF : 10.9/17

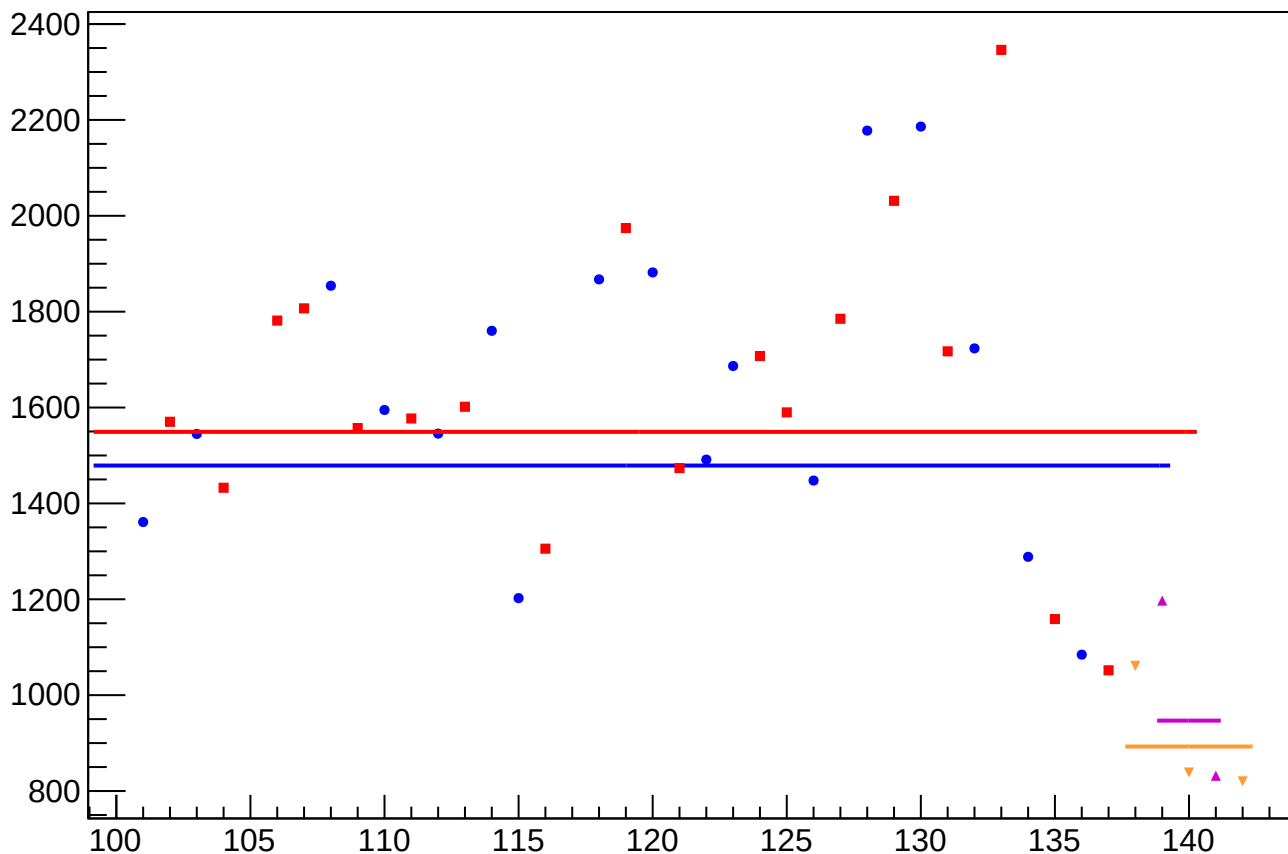
Left In: -556.636+/-752.778 χ^2/NDF : 1.0/1

+ sign -640.513+/-434.484 χ^2/NDF : 30.2/19

All: -657.187+/-318.030 χ^2/NDF : 42.2/39

- 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: 892.847+/-0.457 χ^2/NDF : 49362.2/2

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

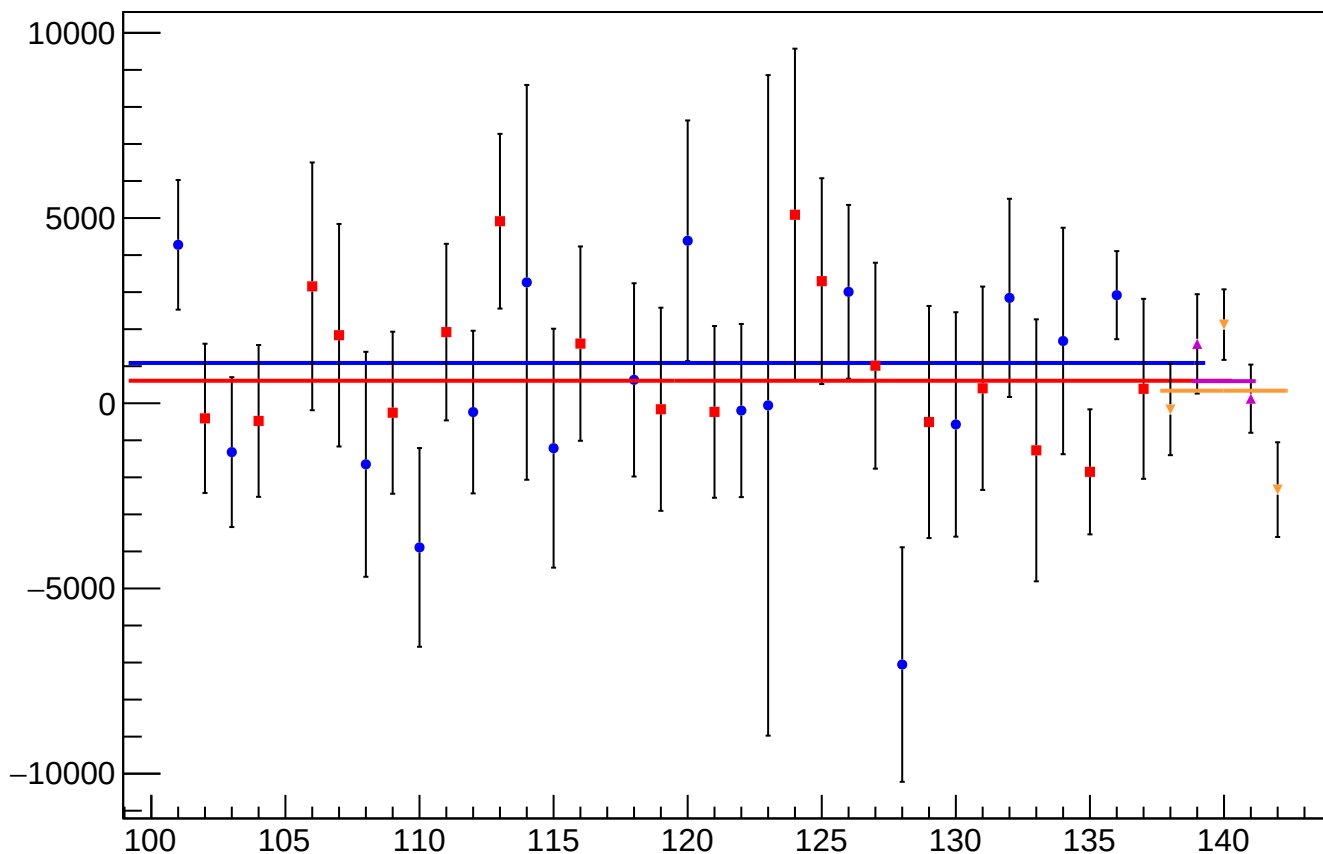
Left In: 946.878+/-0.532 χ^2/NDF : 101669.5/1

+ sign 1214.009+/-0.307 χ^2/NDF : 1540600.8/19

All: 1262.124+/-0.225 χ^2/NDF : 2945955.5/39

- 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: 339.262 $\pm$ 649.158 χ^2 /NDF: 8.0/2

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

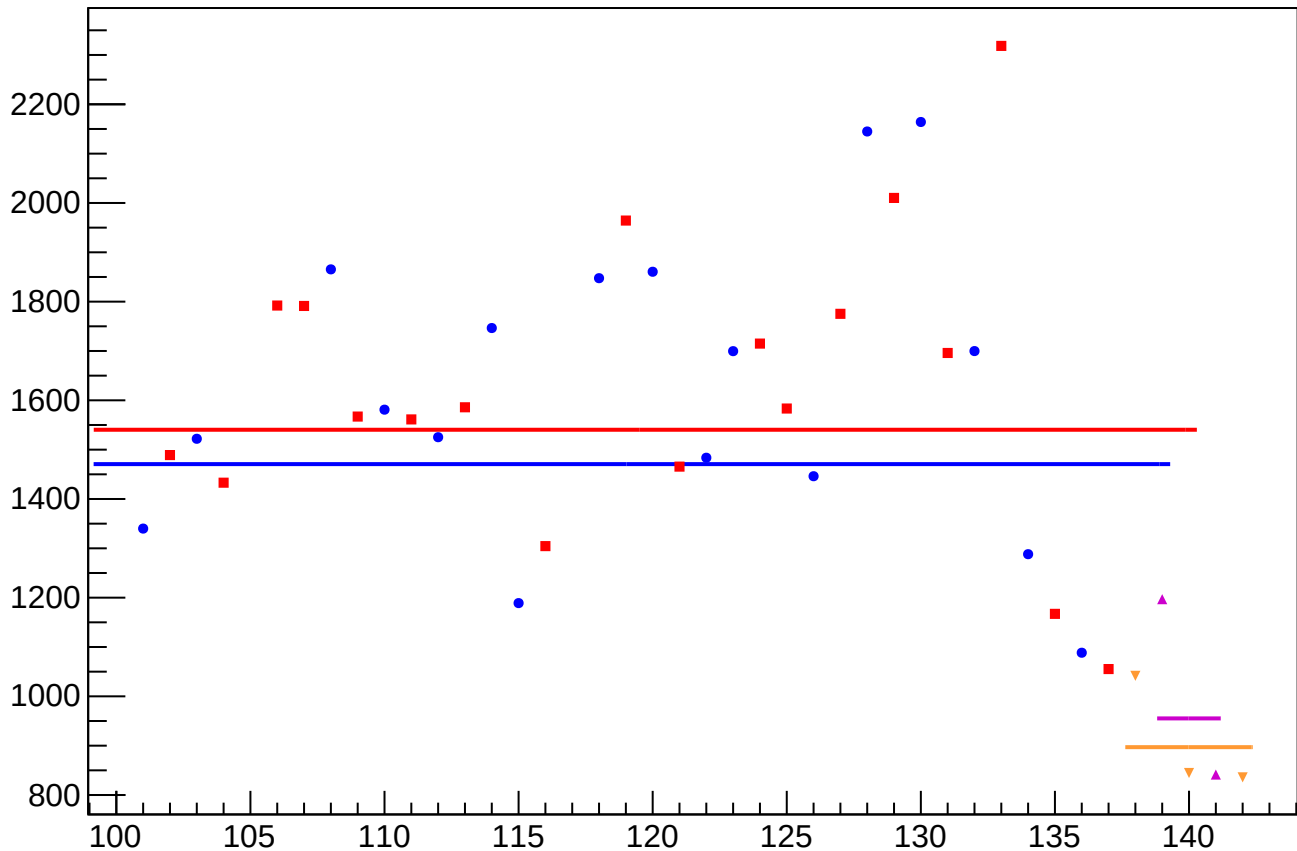
Left In: 597.234 $\pm$ 758.937 χ^2 /NDF: 0.8/1

+ sign 753.504 $\pm$ 433.887 χ^2 /NDF: 30.6/19

All: 684.118 $\pm$ 317.729 χ^2 /NDF: 41.4/39

- 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: 896.977+/-0.459 χ^2/NDF : 38144.2/2

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

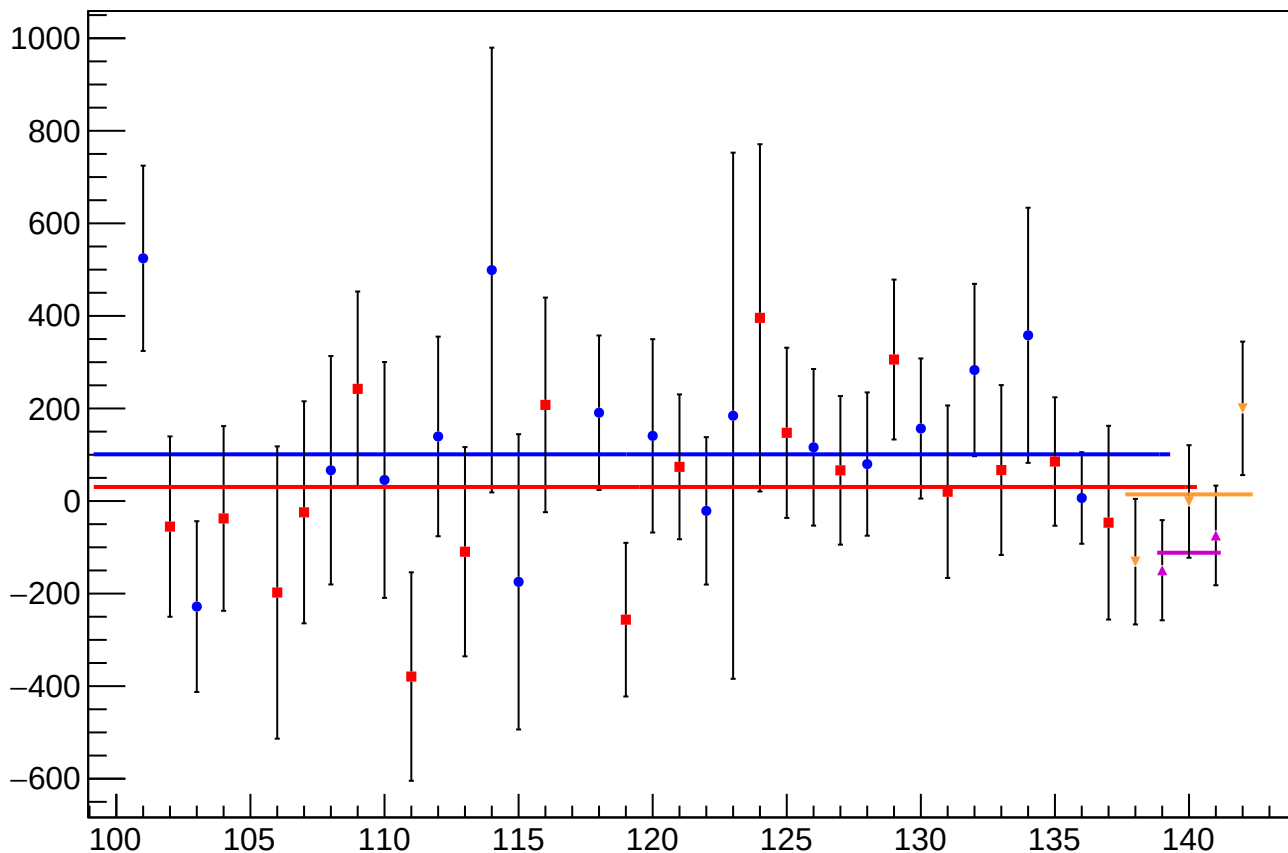
Left In: 955.249+/-0.537 χ^2/NDF : 95501.9/1

+ sign 1214.387+/-0.307 χ^2/NDF : 1470117.9/19

All: 1263.003+/-0.225 χ^2/NDF : 2802012.9/39

- sign 1319.217+/-0.330 χ^2/NDF : 1277752.0/19

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 14.356 ± 76.694 $\chi^2/\text{NDF}: 2.8/2$

Right Out: 30.411 ± 45.710 $\chi^2/\text{NDF}: 13.5/17$

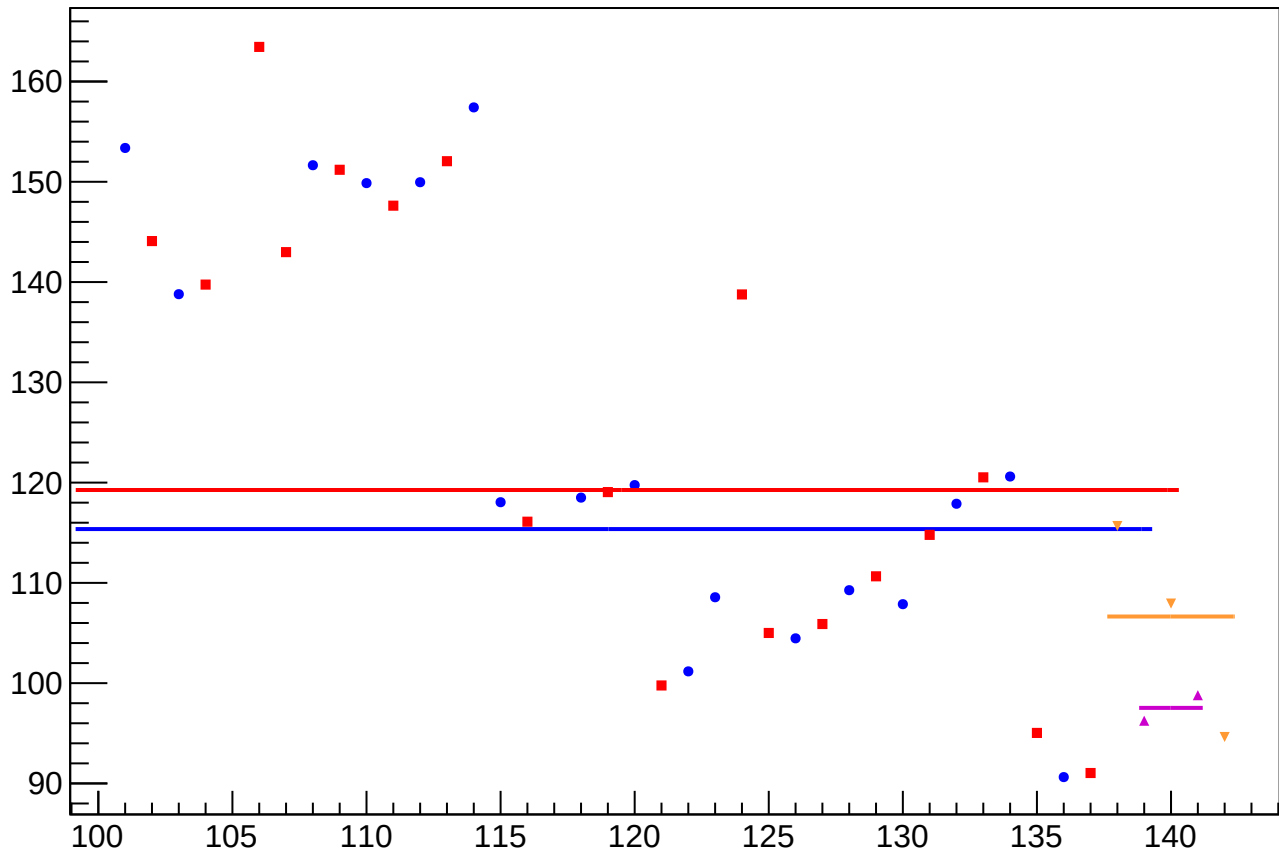
Left In: -111.732 ± 76.331 $\chi^2/\text{NDF}: 0.2/1$

+ sign 78.542 ± 38.994 $\chi^2/\text{NDF}: 16.8/19$

All: 35.960 ± 27.651 $\chi^2/\text{NDF}: 35.5/39$

- sign -7.108 ± 39.216 $\chi^2/\text{NDF}: 16.3/19$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 106.647 $\pm$ 0.054 χ^2/NDF :22960.8/2

Right Out: 119.263 $\pm$ 0.032 χ^2/NDF : 398318.1/17

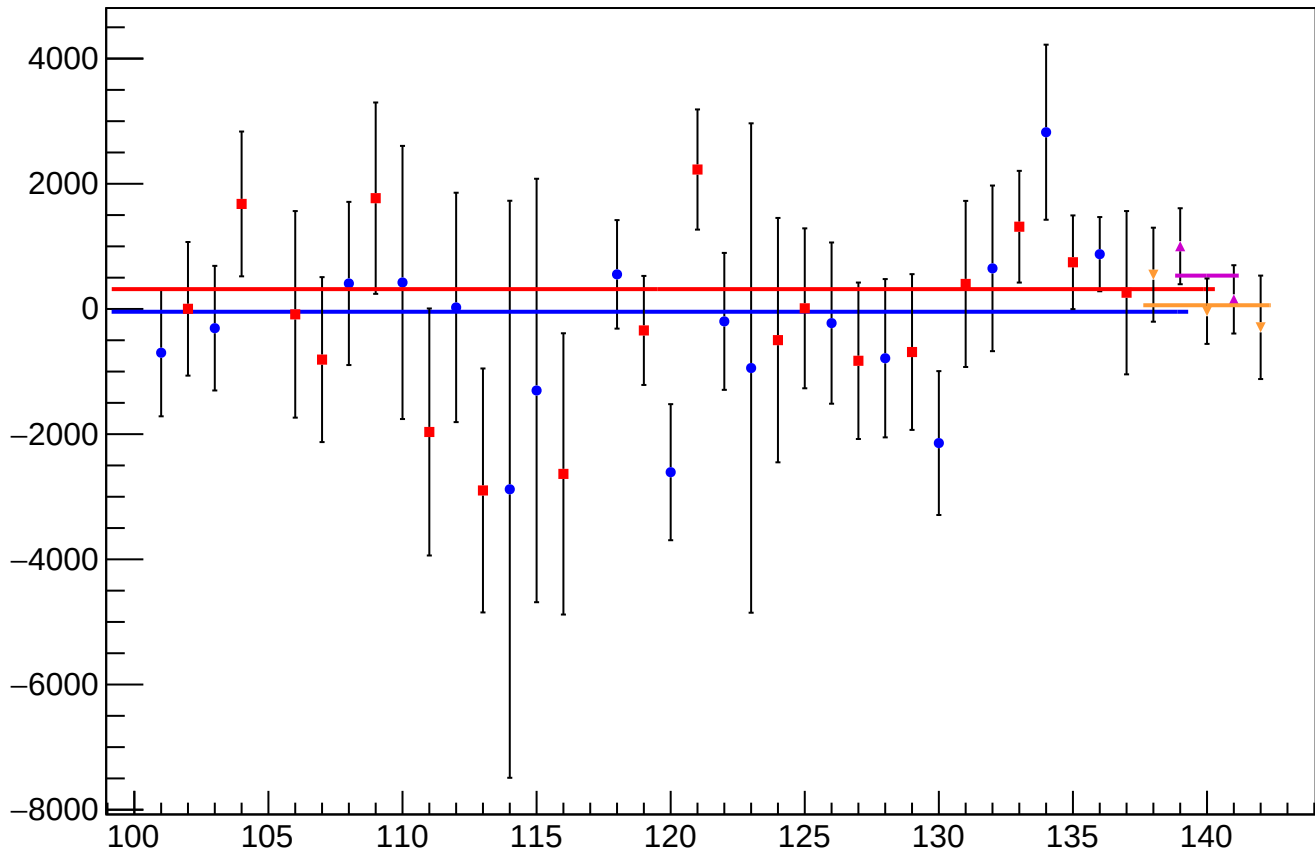
Left In: 97.534 $\pm$ 0.054 χ^2/NDF :555.4/1

+ sign 113.112 $\pm$ 0.028 χ^2/NDF : 453493.7/19

All: 113.319 $\pm$ 0.020 χ^2/NDF : 971768.7/39

- 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 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 59.468 ± 380.649 χ^2/NDF : 0.6/2

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

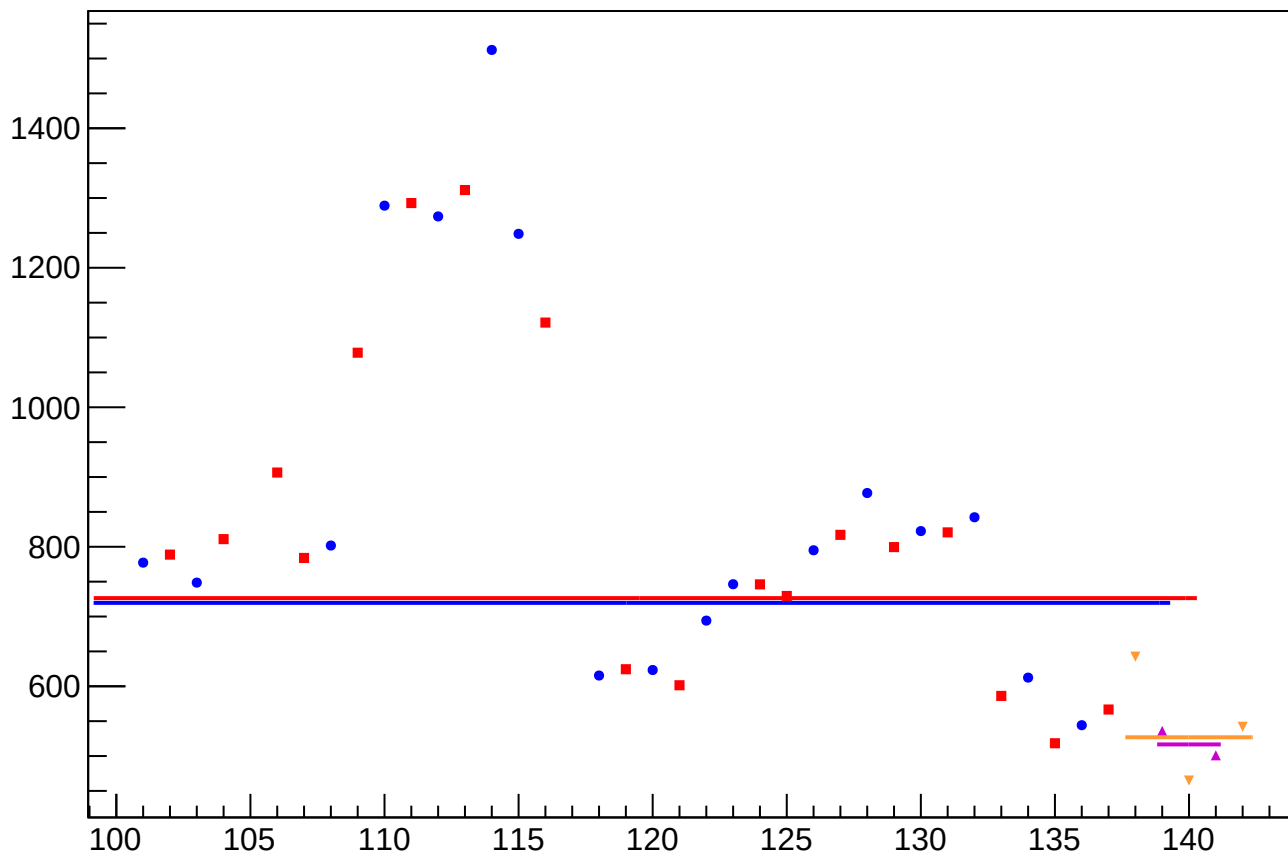
Left In: 532.811 ± 405.796 χ^2/NDF : 1.1/1

+ sign -6.972 ± 228.797 χ^2/NDF : 18.5/19

All: 187.430 ± 162.970 χ^2/NDF : 38.1/39

- sign 387.638 ± 232.189 χ^2/NDF : 18.1/19

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 ± 0.202 χ^2/NDF : 746949.1/16

Left Out: 526.856 ± 0.269 χ^2/NDF : 76230.4/2

Right Out: 726.397 ± 0.200 χ^2/NDF : 880989.6/17

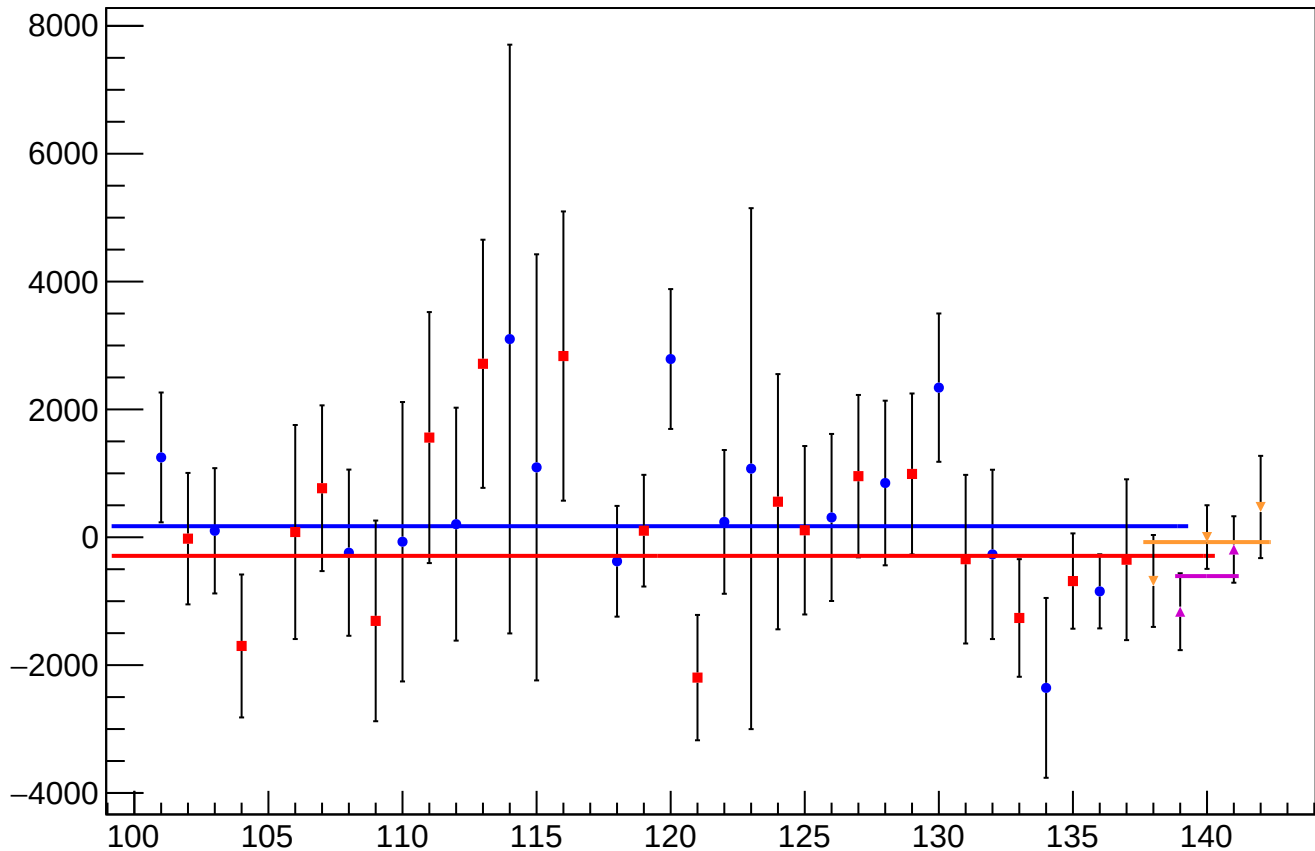
Left In: 516.646 ± 0.287 χ^2/NDF : 3649.8/1

+ sign 649.968 ± 0.162 χ^2/NDF : 1150728.1/19

All: 653.790 ± 0.115 χ^2/NDF : 2395905.1/39

- sign 657.727 ± 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: -75.385 $\pm$ 364.343 χ^2 /NDF:1.2/2

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

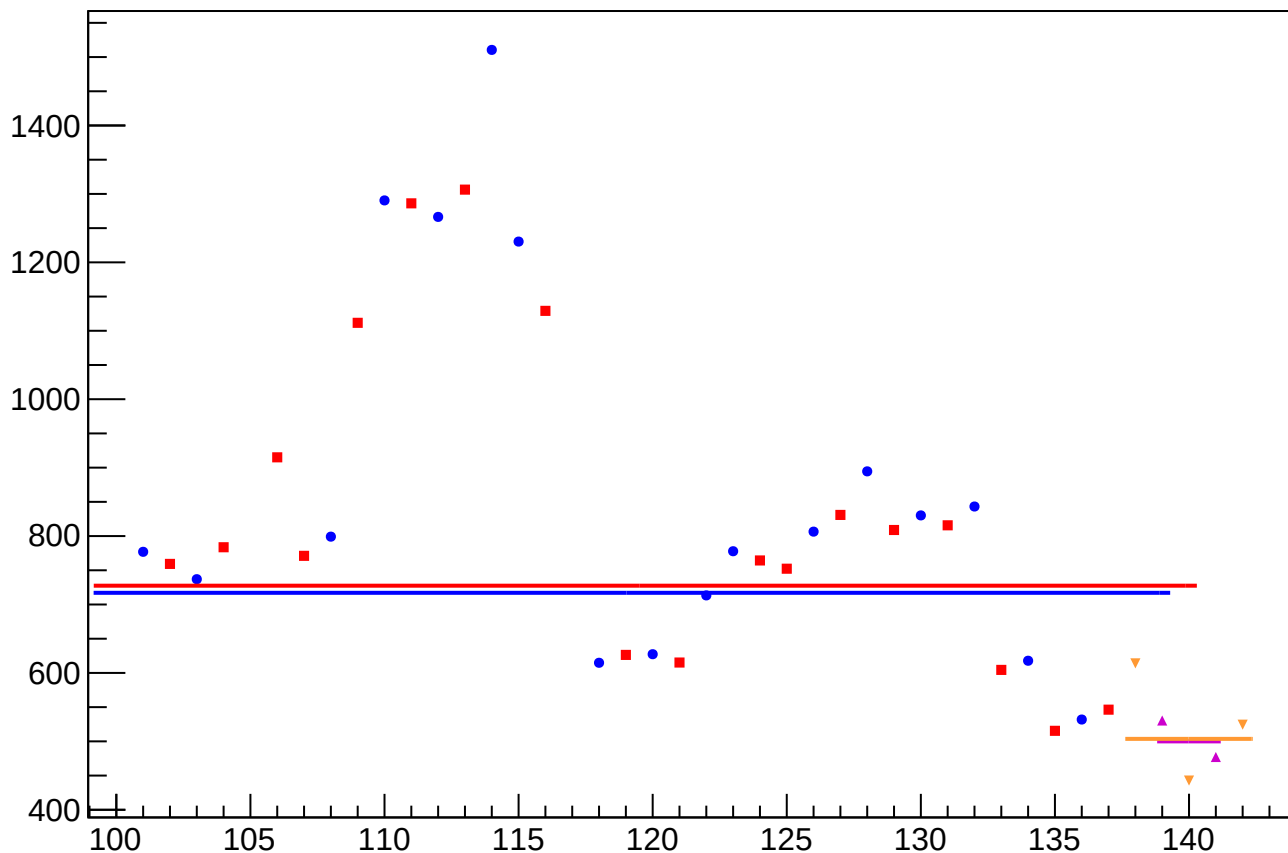
Left In: -607.320 $\pm$ 393.272 χ^2 /NDF:1.5/1

+ sign 78.548 $\pm$ 224.808 χ^2 /NDF: 19.6/19

All: -154.805 $\pm$ 160.767 χ^2 /NDF: 39.4/39

- 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: 503.633+/-0.258 χ^2/NDF : 78398.4/2

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

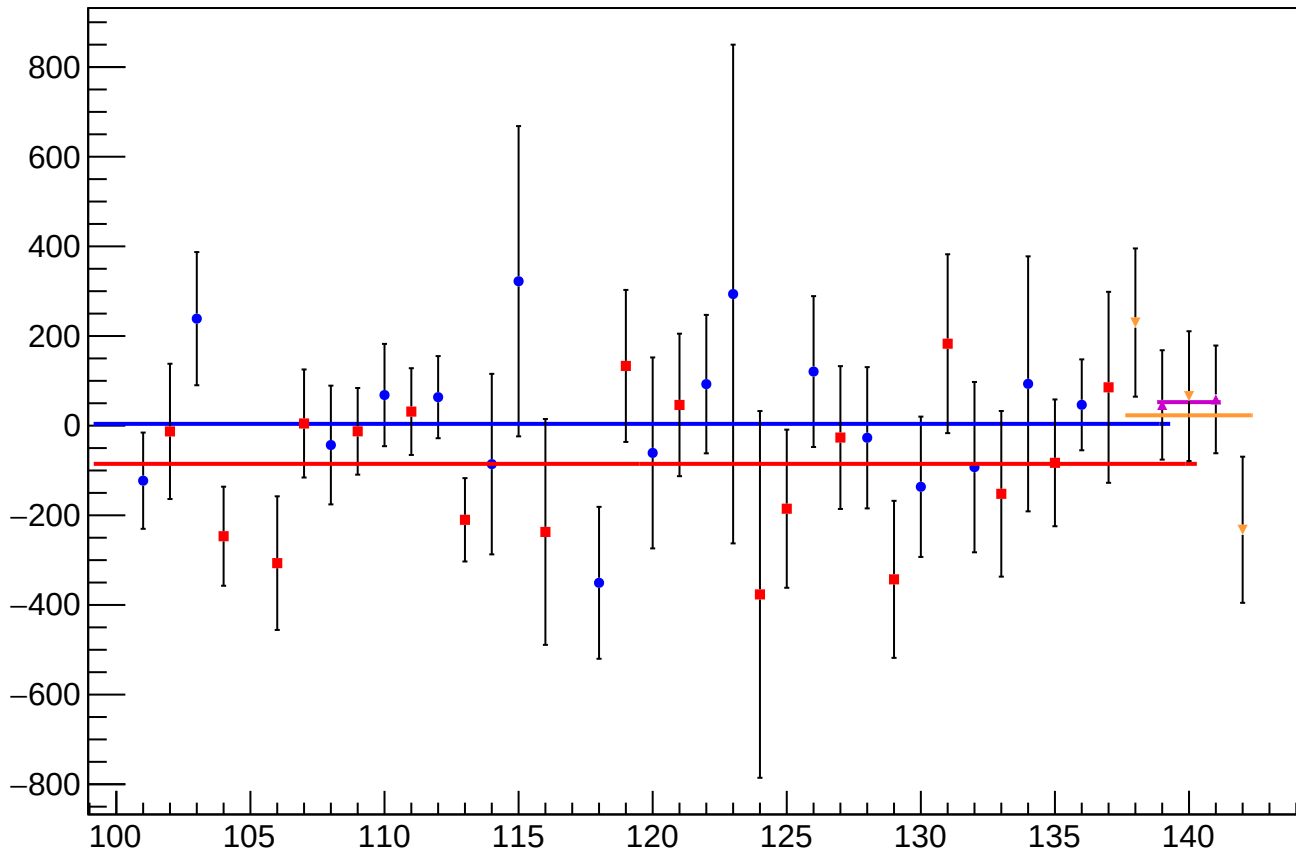
Left In: 499.960+/-0.278 χ^2/NDF : 9002.2/1

+ sign 635.818+/-0.159 χ^2/NDF : 1285947.5/19

All: 642.585+/-0.114 χ^2/NDF : 2620175.6/39

- 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: 23.107 ± 90.567 χ^2/NDF : 4.1/2

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

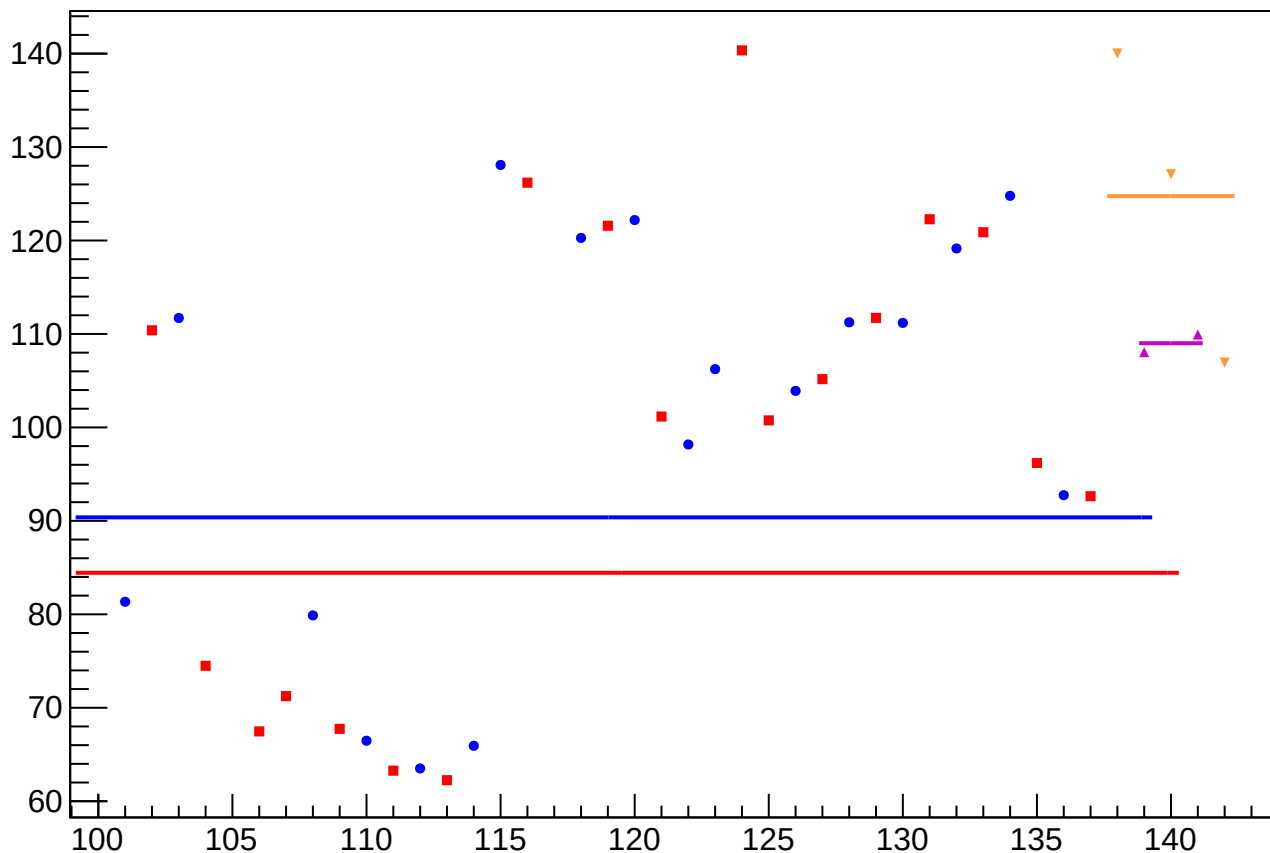
Left In: 52.513 ± 85.614 χ^2/NDF : 0.0/1

+ sign 6.610 ± 33.414 χ^2/NDF : 16.9/19

All: -32.802 ± 22.776 χ^2/NDF : 39.1/39

- 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: 124.746+/-0.064 χ^2/NDF : 41439.7/2

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

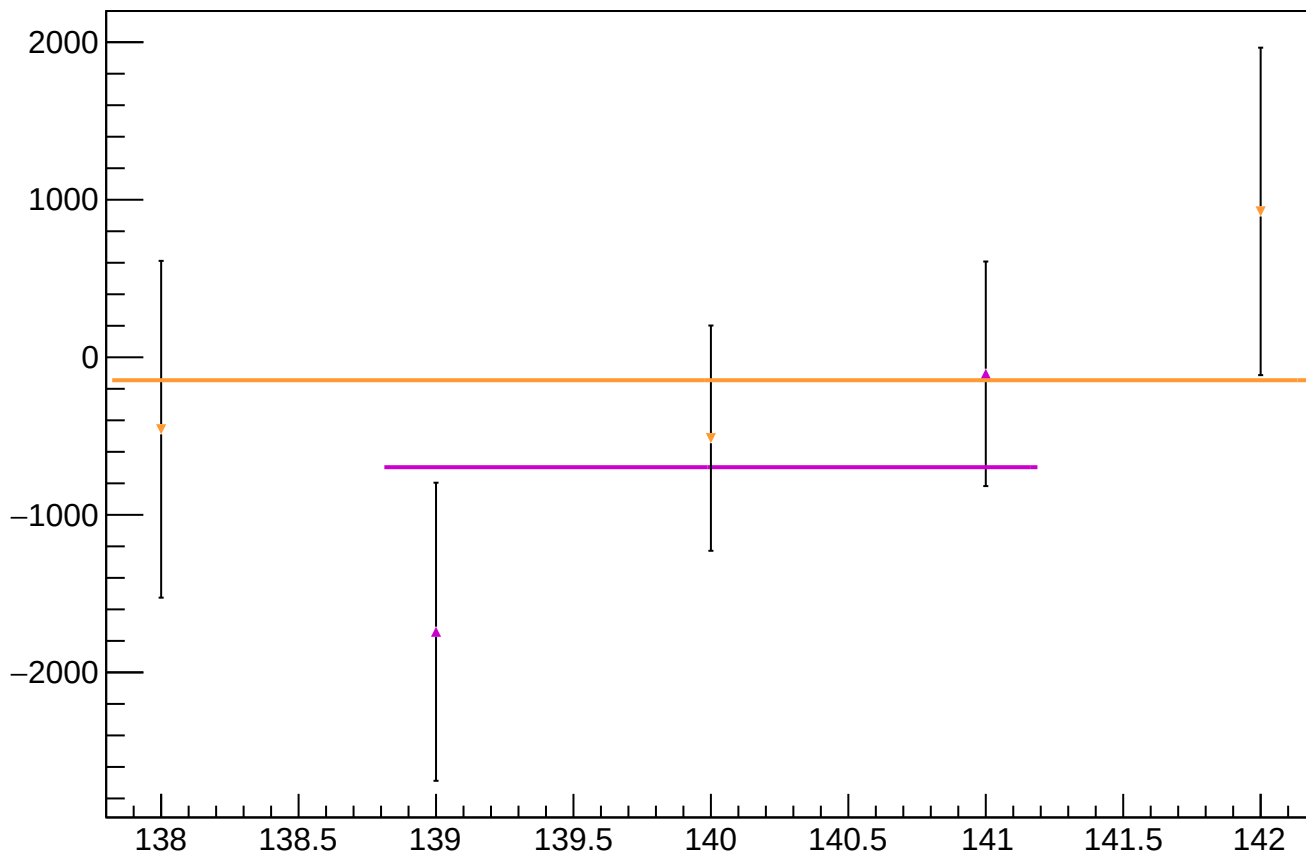
Left In: 109.010+/-0.061 χ^2/NDF : 243.4/1

+ sign 95.054+/-0.024 χ^2/NDF : 944421.2/19

All: 91.111+/-0.016 χ^2/NDF : 2010437.8/39

- 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: -145.470+/-515.858 χ^2/NDF : 1.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

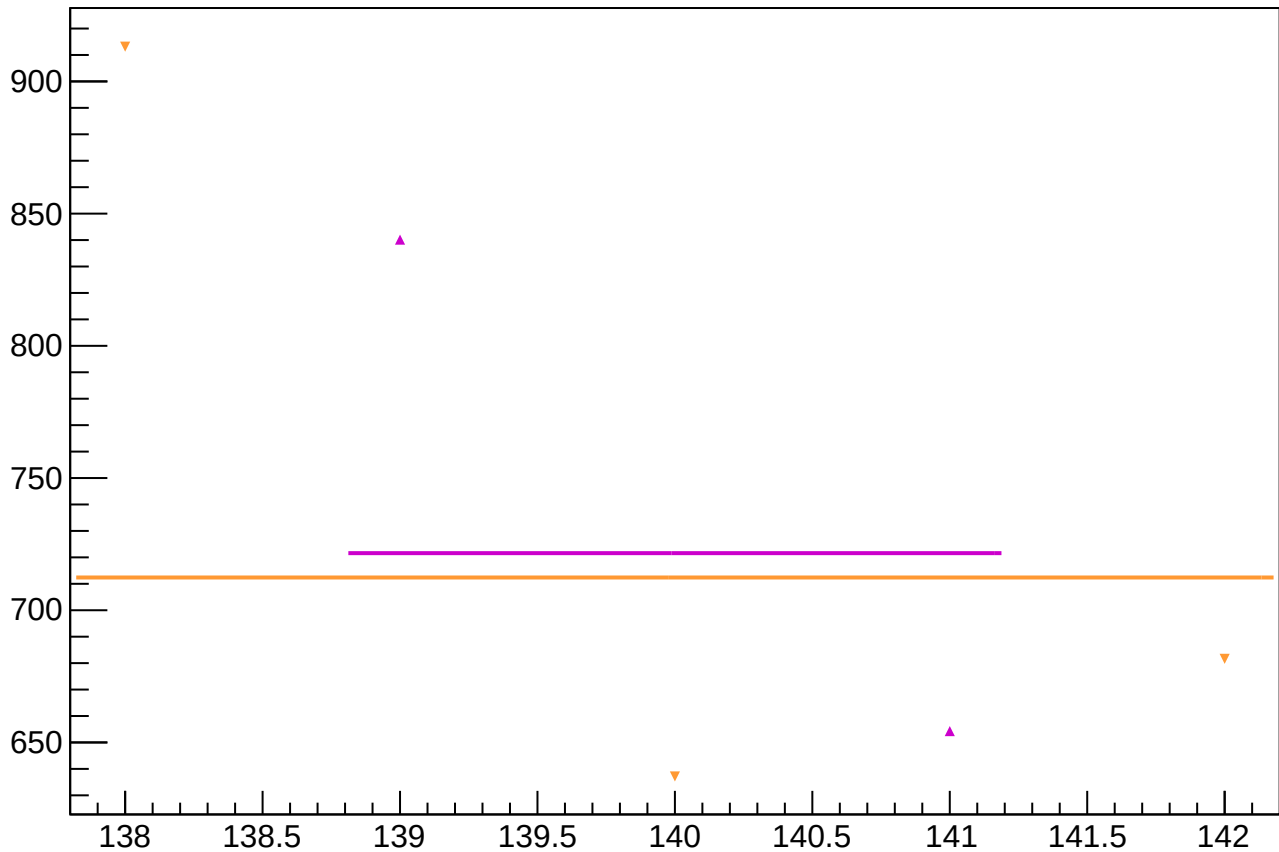
Left In: -697.532+/-569.240 χ^2/NDF : 1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -394.407+/-382.249 χ^2/NDF : 3.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 712.387+/-0.365 χ^2/NDF : 94465.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

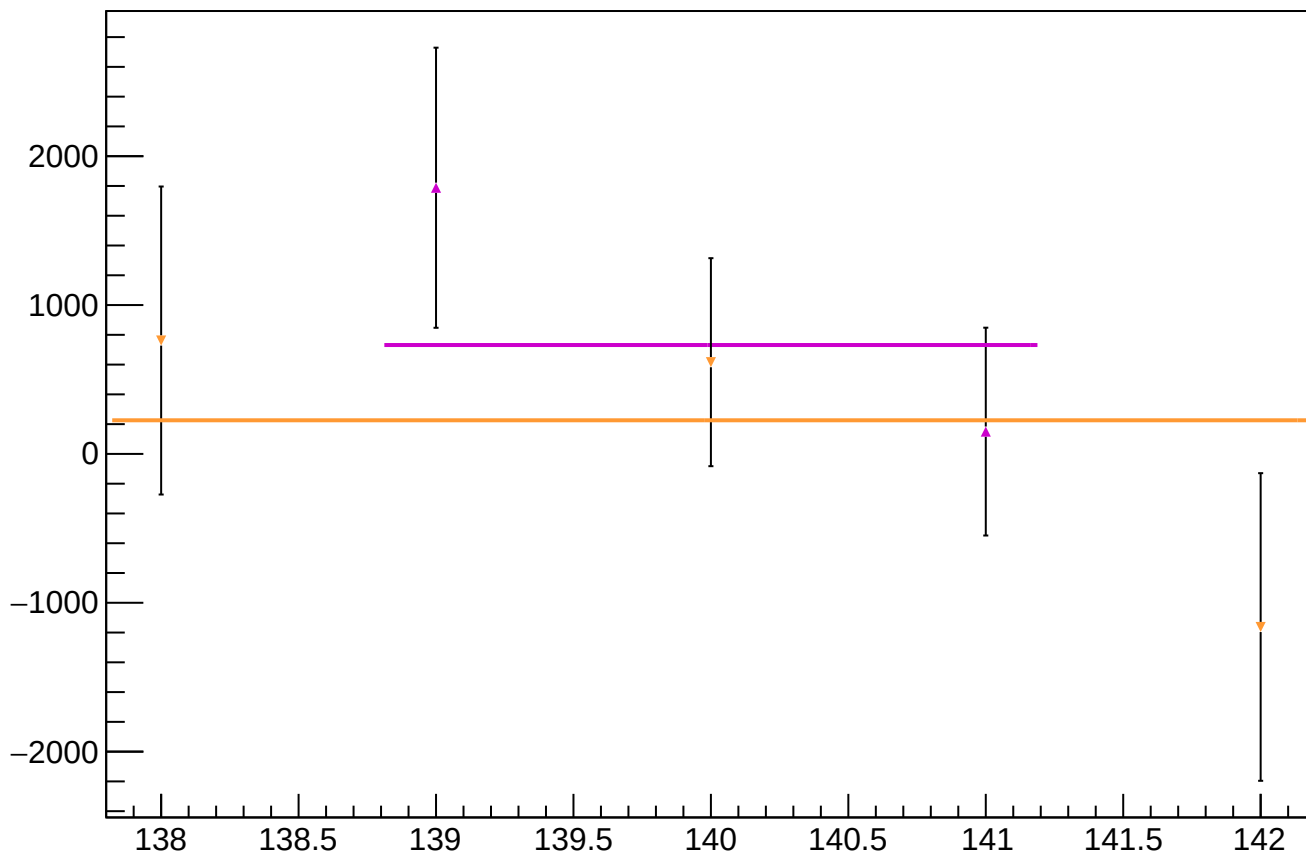
Left In: 721.593+/-0.403 χ^2/NDF : 49255.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.538+/-0.270 χ^2/NDF : 144007.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 225.847+/-505.110 χ^2/NDF : 2.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

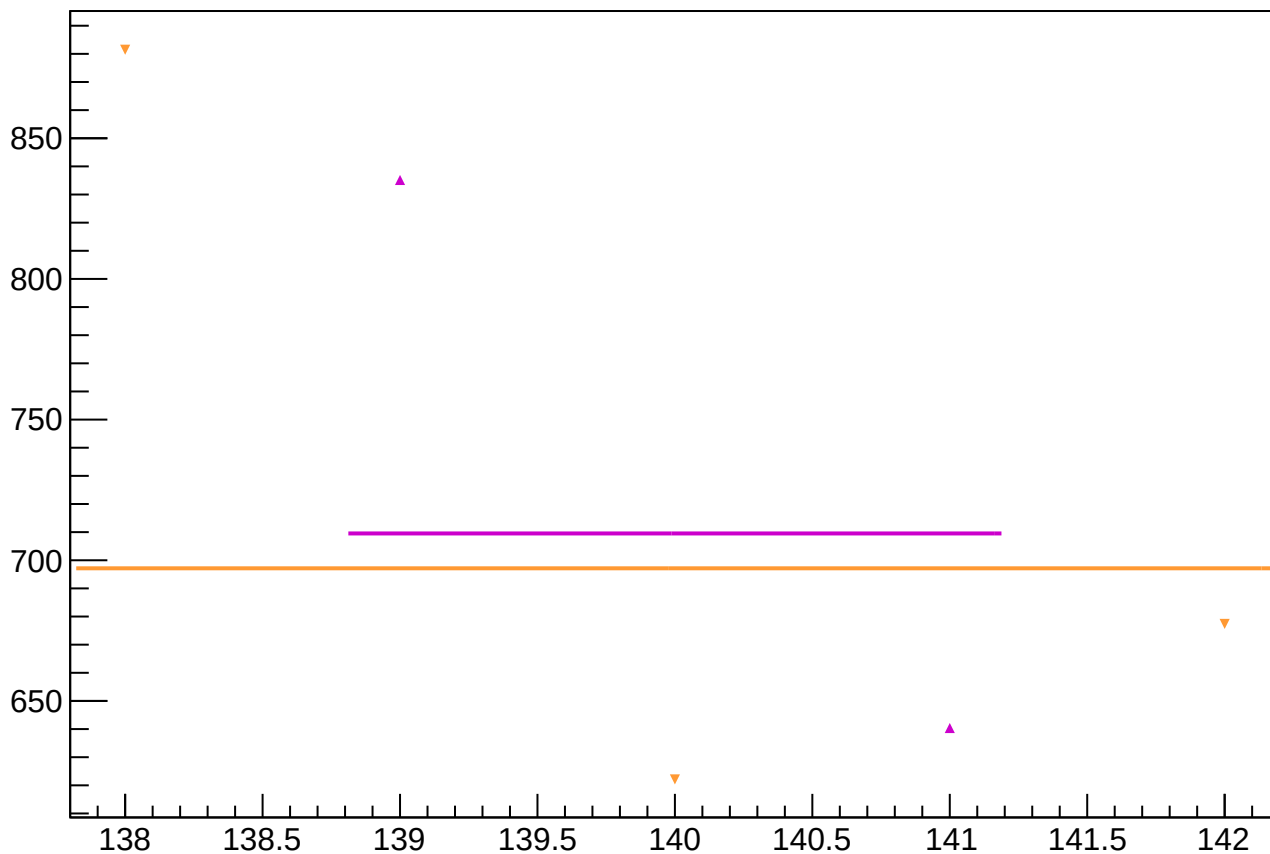
Left In: 731.501+/-560.607 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 452.413+/-375.258 χ^2/NDF : 4.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 697.141+/-0.357 χ^2/NDF : 87288.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

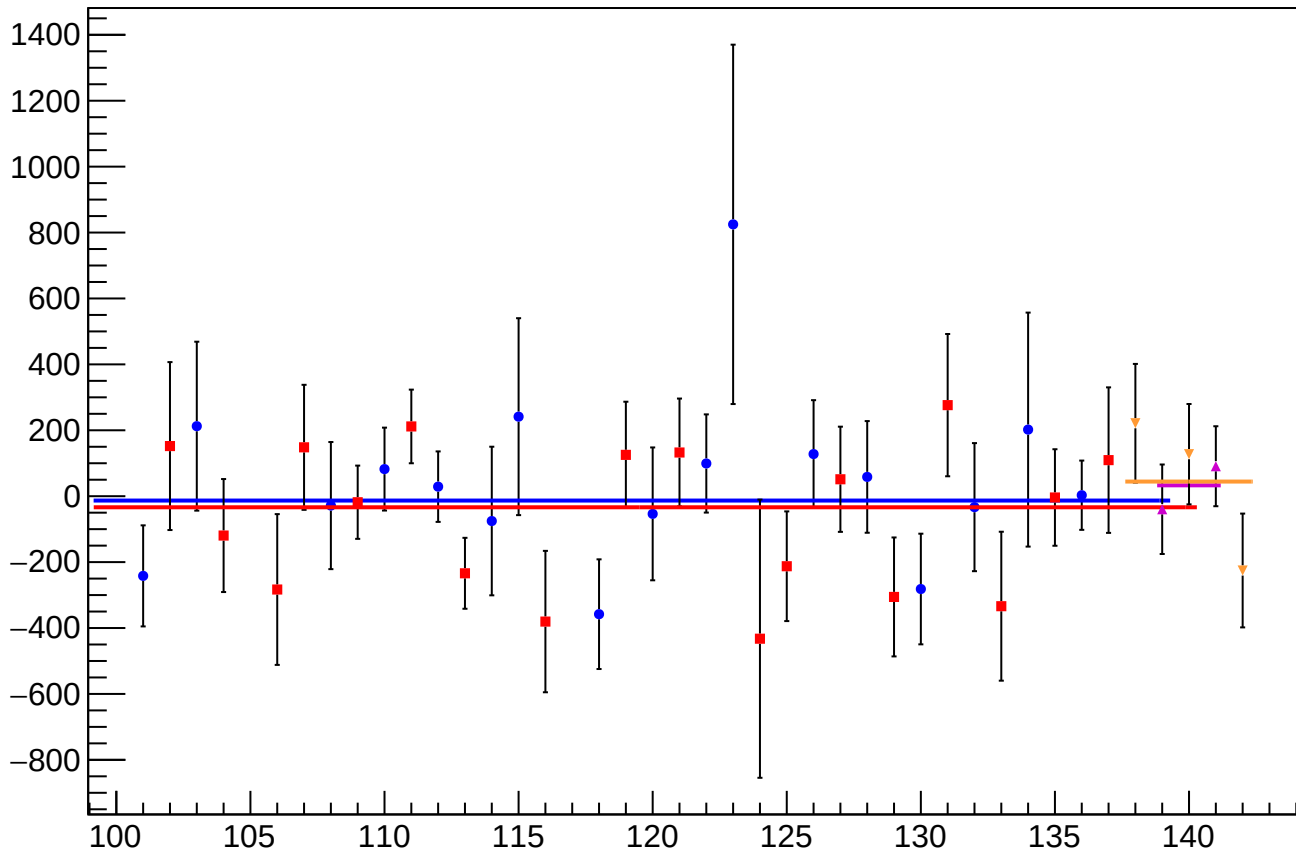
Left In: 709.533+/-0.396 χ^2/NDF : 55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.693+/-0.265 χ^2/NDF : 143123.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 44.401 ± 96.421 χ^2/NDF : 3.7/2

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

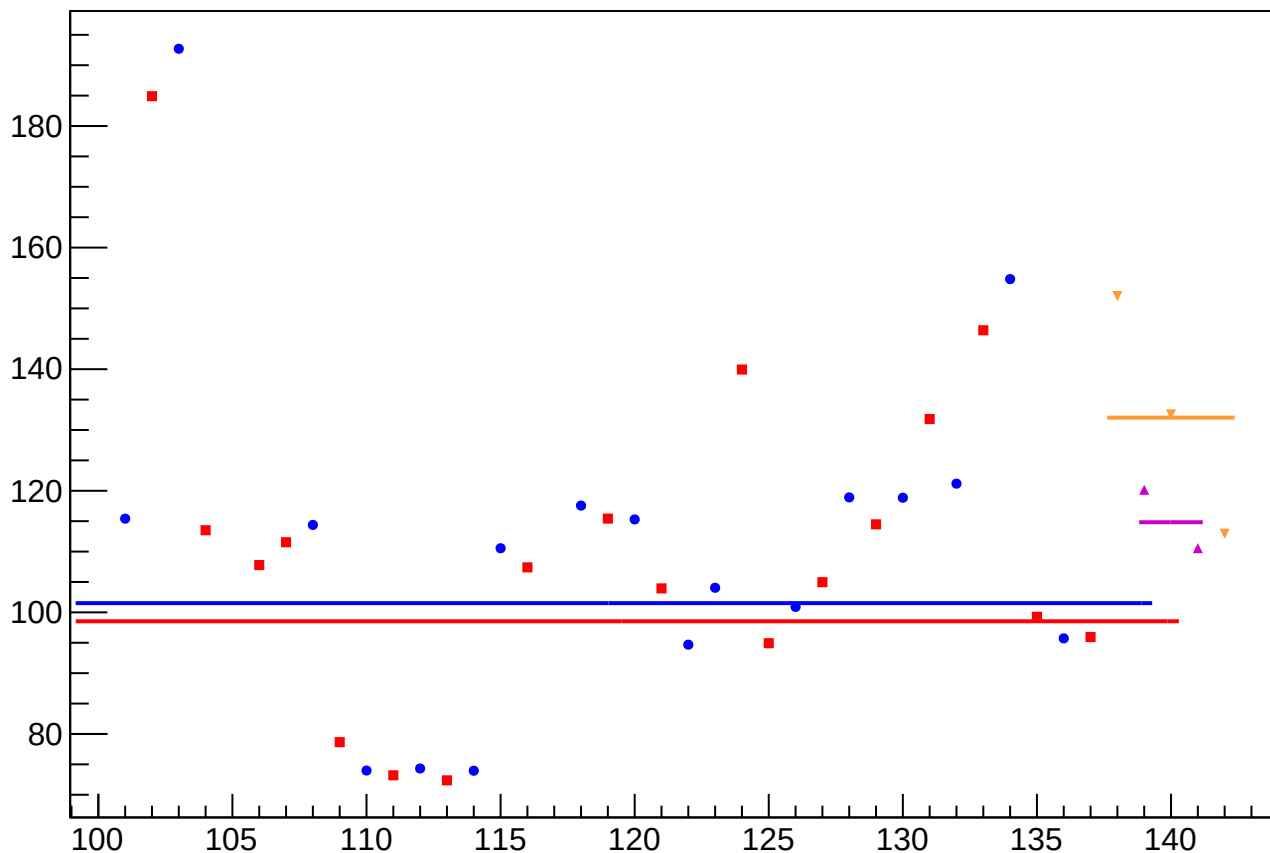
Left In: 32.979 ± 90.471 χ^2/NDF : 0.5/1

+ sign -4.555 ± 37.382 χ^2/NDF : 19.7/19

All: -14.323 ± 25.829 χ^2/NDF : 45.5/39

- 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: 132.027 $\pm$ 0.068 χ^2 /NDF: 49200.9/2

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

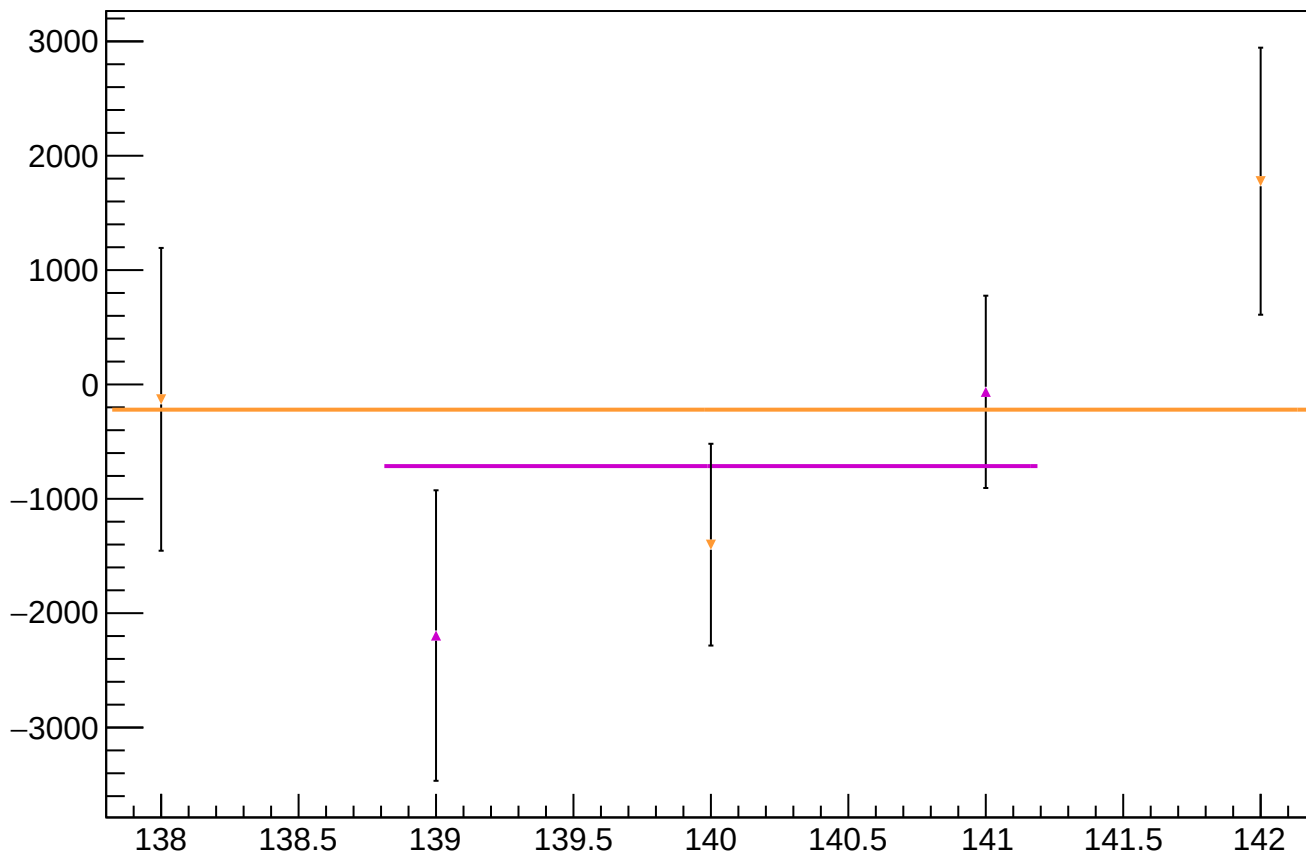
Left In: 114.826 $\pm$ 0.064 χ^2 /NDF: 5568.9/1

+ sign 106.105 $\pm$ 0.026 χ^2 /NDF: 901037.2/19

All: 103.477 $\pm$ 0.018 χ^2 /NDF: 1727216.8/39

- sign 101.077 $\pm$ 0.025 χ^2 /NDF: 807276.2/19

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -220.410+/-621.497 χ^2/NDF : 4.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

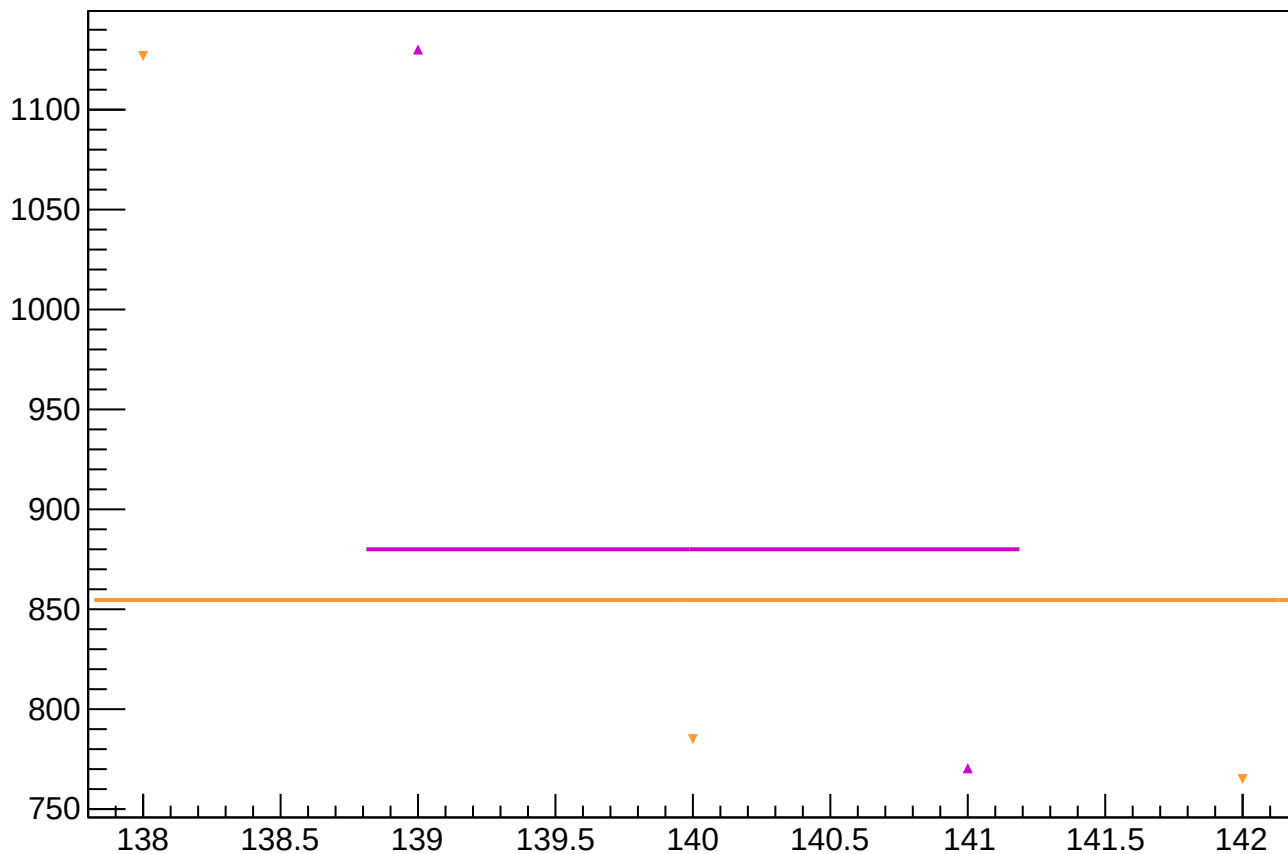
Left In: -713.883+/-701.101 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -437.553+/-465.074 χ^2/NDF : 7.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 854.654+/-0.439 χ^2/NDF :108805.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

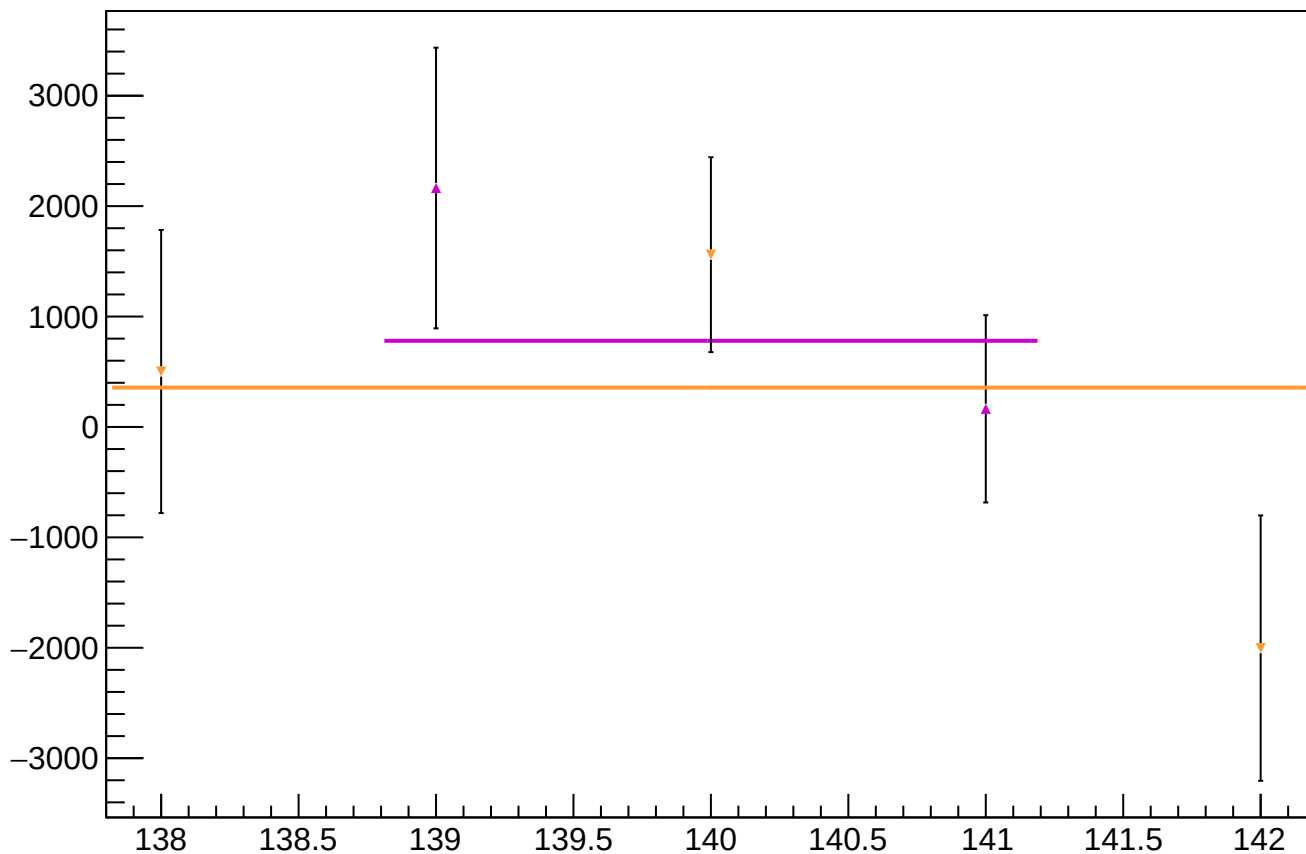
Left In: 880.025+/-0.496 χ^2/NDF :111520.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 865.818+/-0.329 χ^2/NDF : 221792.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.730+/-621.952 χ^2/NDF : 5.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

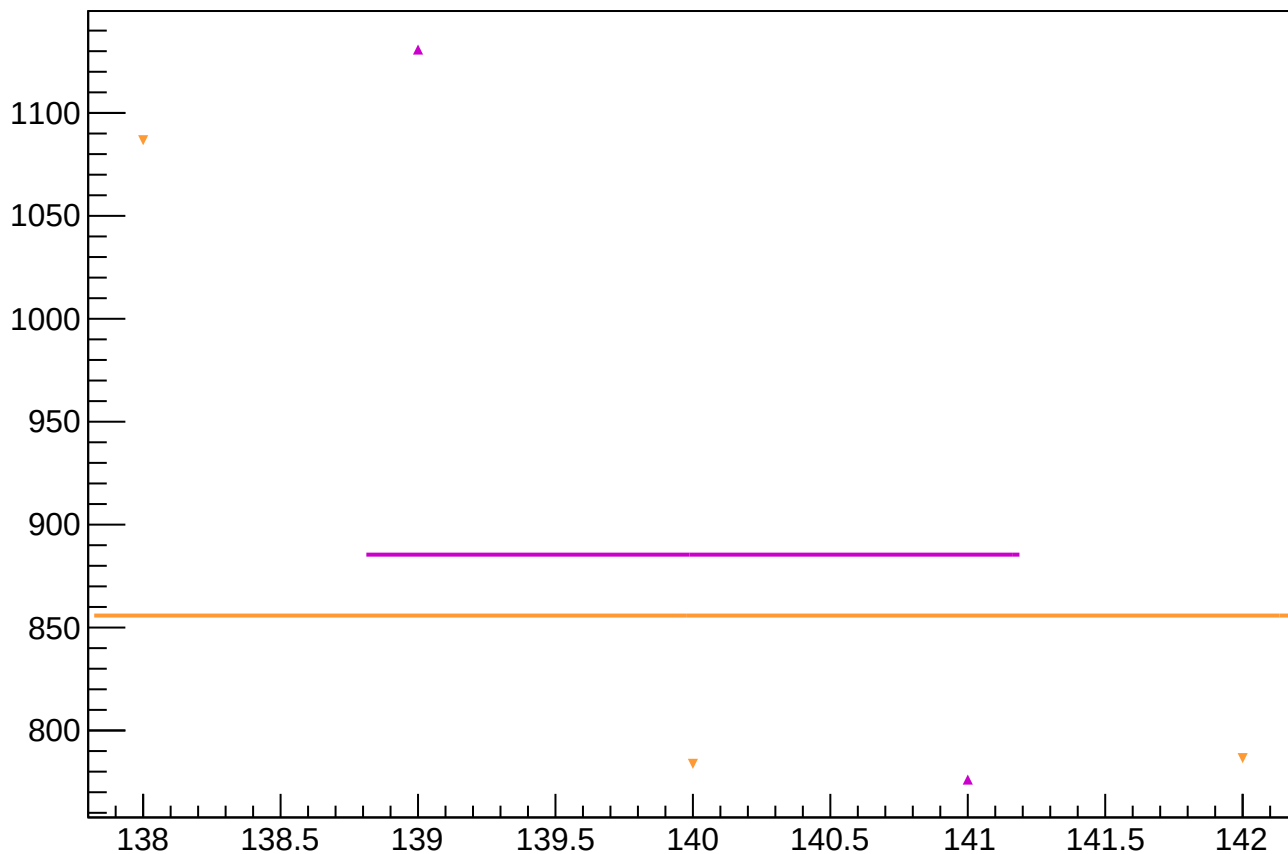
Left In: 780.250+/-705.532 χ^2/NDF : 1.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.930+/-466.552 χ^2/NDF : 7.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 855.827+/-0.440 χ^2/NDF : 84850.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

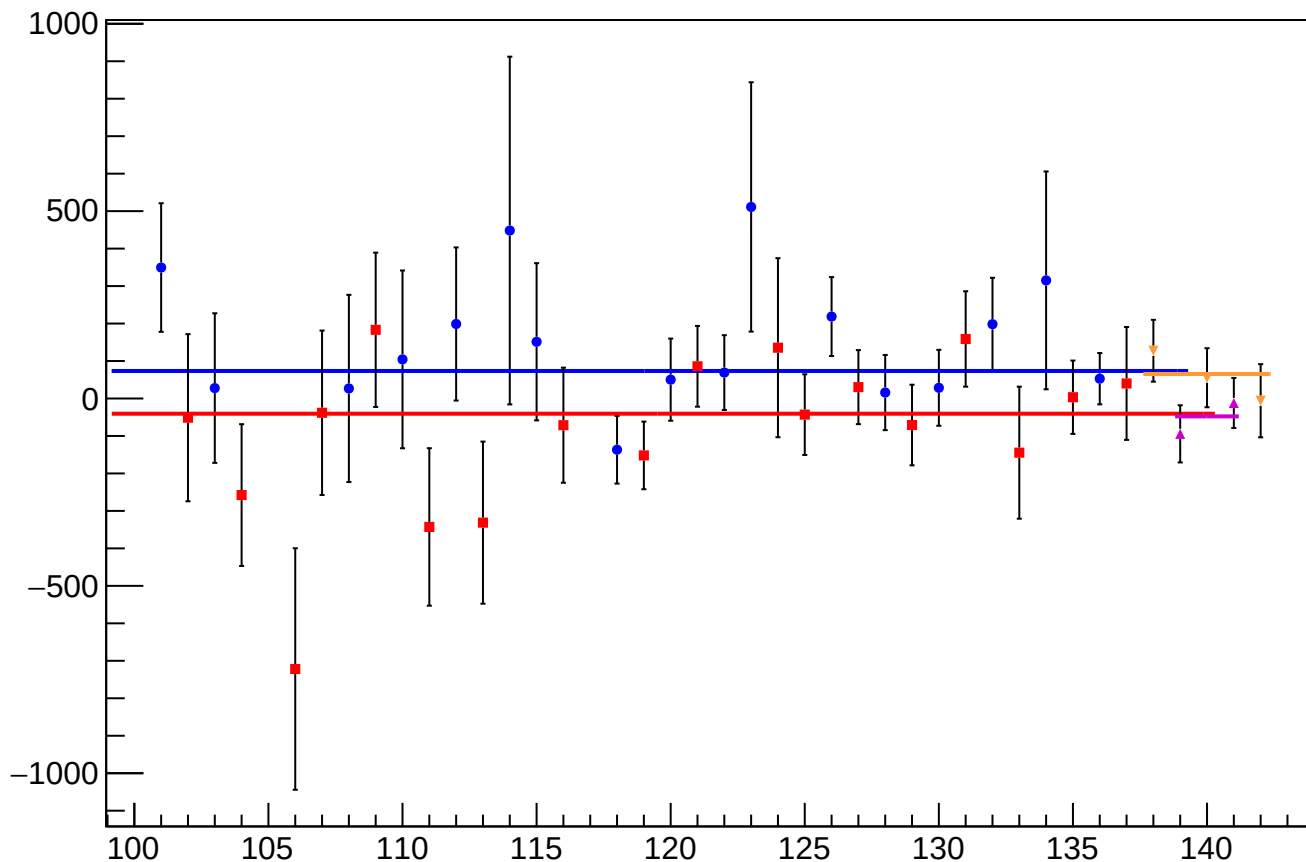
Left In: 885.422+/-0.499 χ^2/NDF : 107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 868.768+/-0.330 χ^2/NDF : 194563.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2/NDF : 15.3/16

Left Out: 65.444 $\pm$ 49.205 χ^2/NDF : 1.1/2

Right Out: -40.594 $\pm$ 32.745 χ^2/NDF : 18.2/17

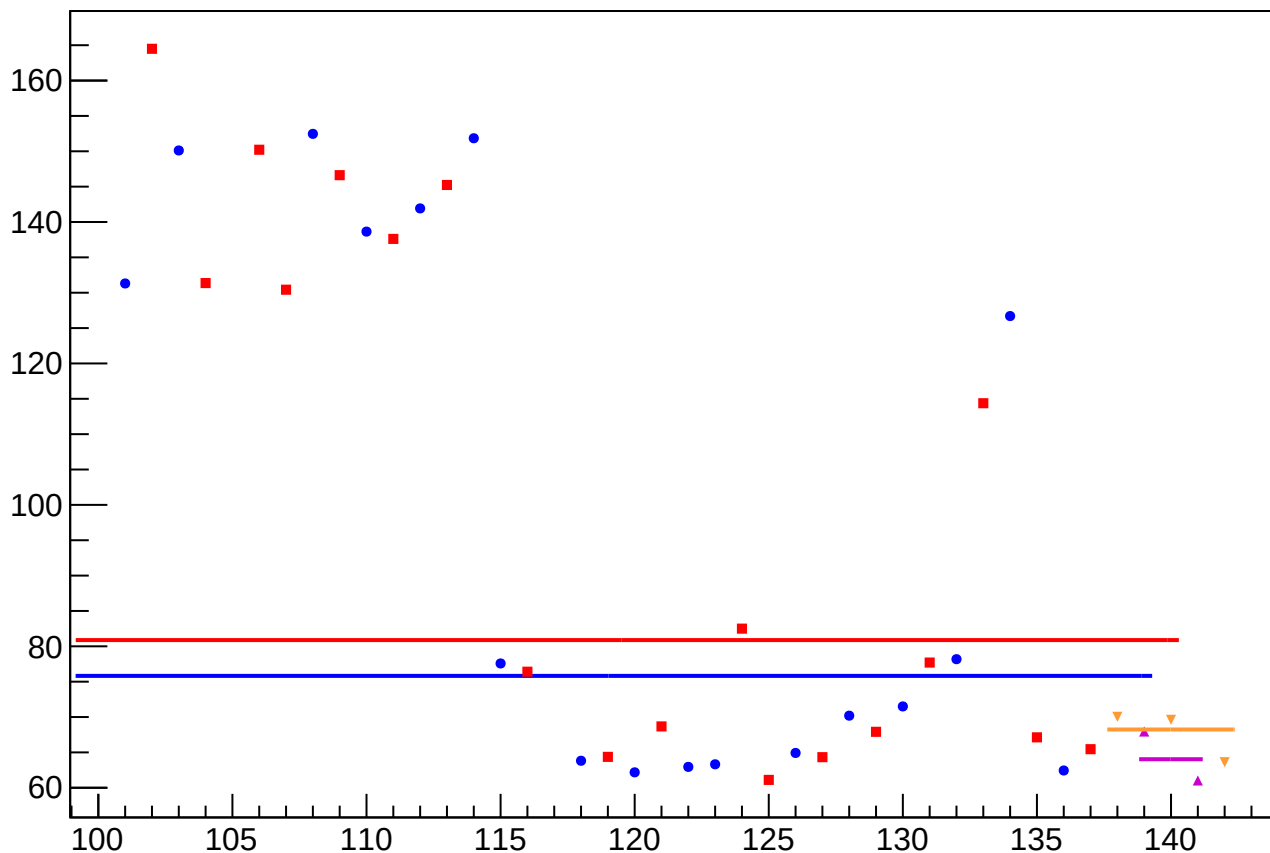
Left In: -47.732 $\pm$ 50.251 χ^2/NDF : 0.7/1

+ sign 71.167 $\pm$ 26.265 χ^2/NDF : 16.4/19

All: 16.701 $\pm$ 18.972 χ^2/NDF : 44.3/39

- 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: 68.237 $\pm$ 0.035 χ^2 /NDF: 6040.4/2

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

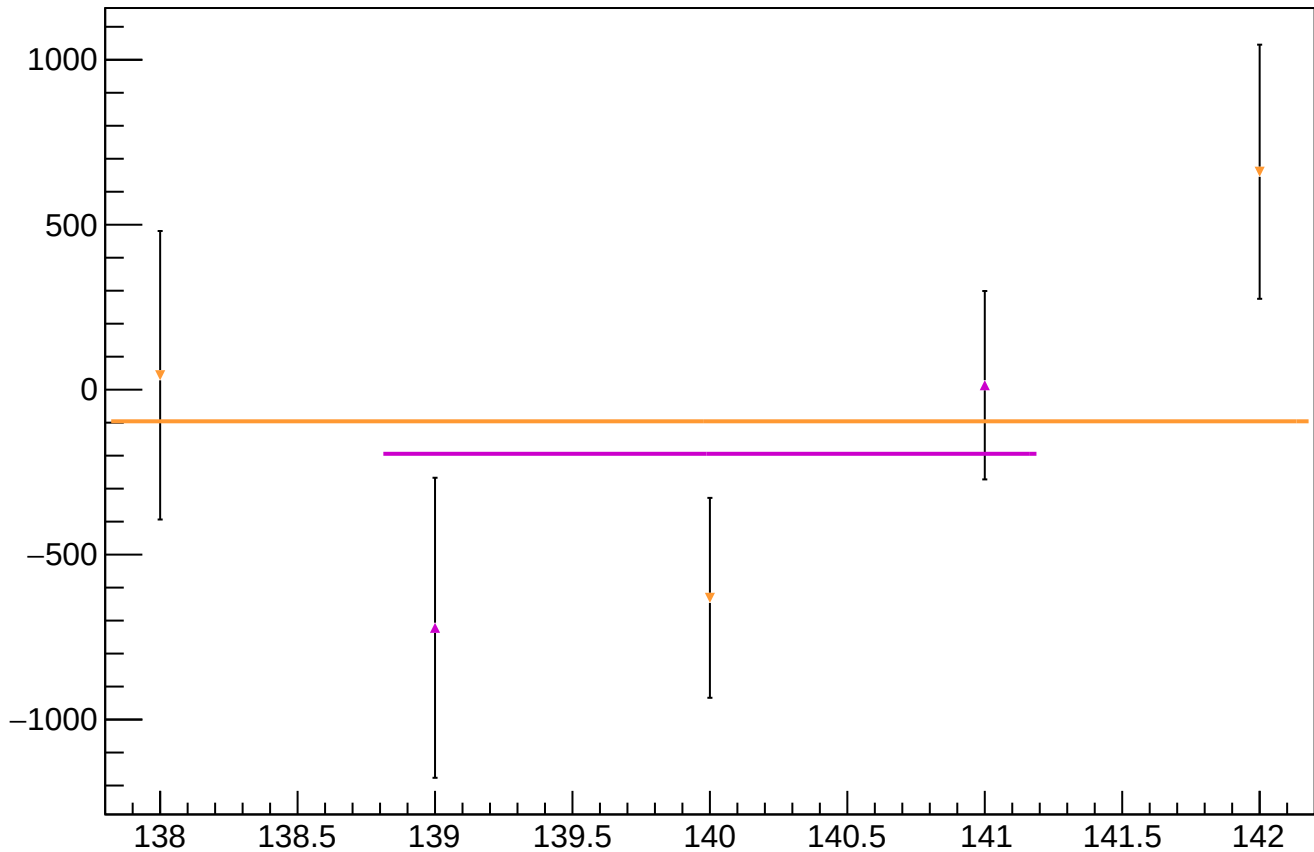
Left In: 64.035 $\pm$ 0.036 χ^2 /NDF: 9317.7/1

+ sign 73.659 $\pm$ 0.019 χ^2 /NDF: 1389967.0/19

All: 74.712 $\pm$ 0.013 χ^2 /NDF: 3089824.3/39

- 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: -95.914 ± 209.142 χ^2/NDF : 7.1/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

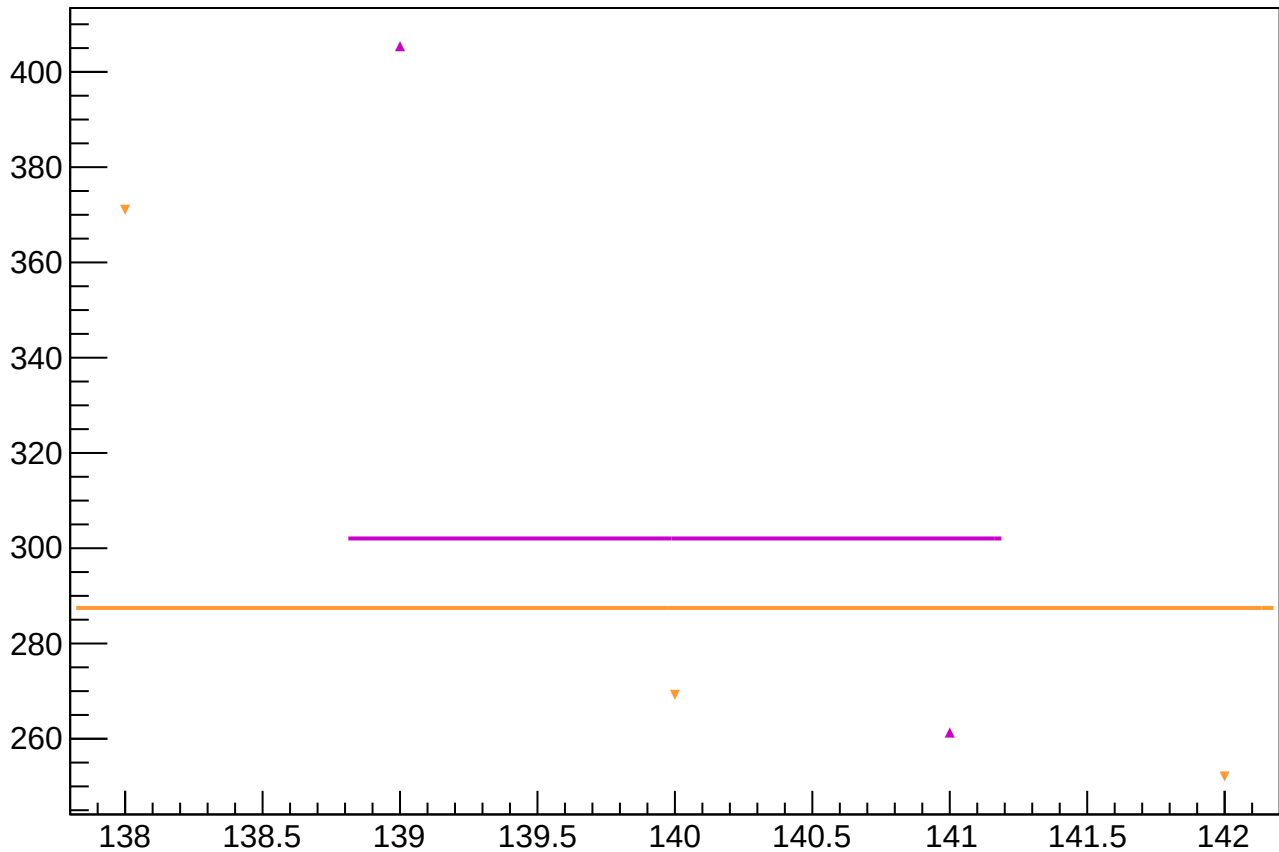
Left In: -194.408 ± 241.824 χ^2/NDF : 1.9/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -138.060 ± 158.188 χ^2/NDF : 9.0/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 287.465+/-0.148 χ^2/NDF : 97213.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

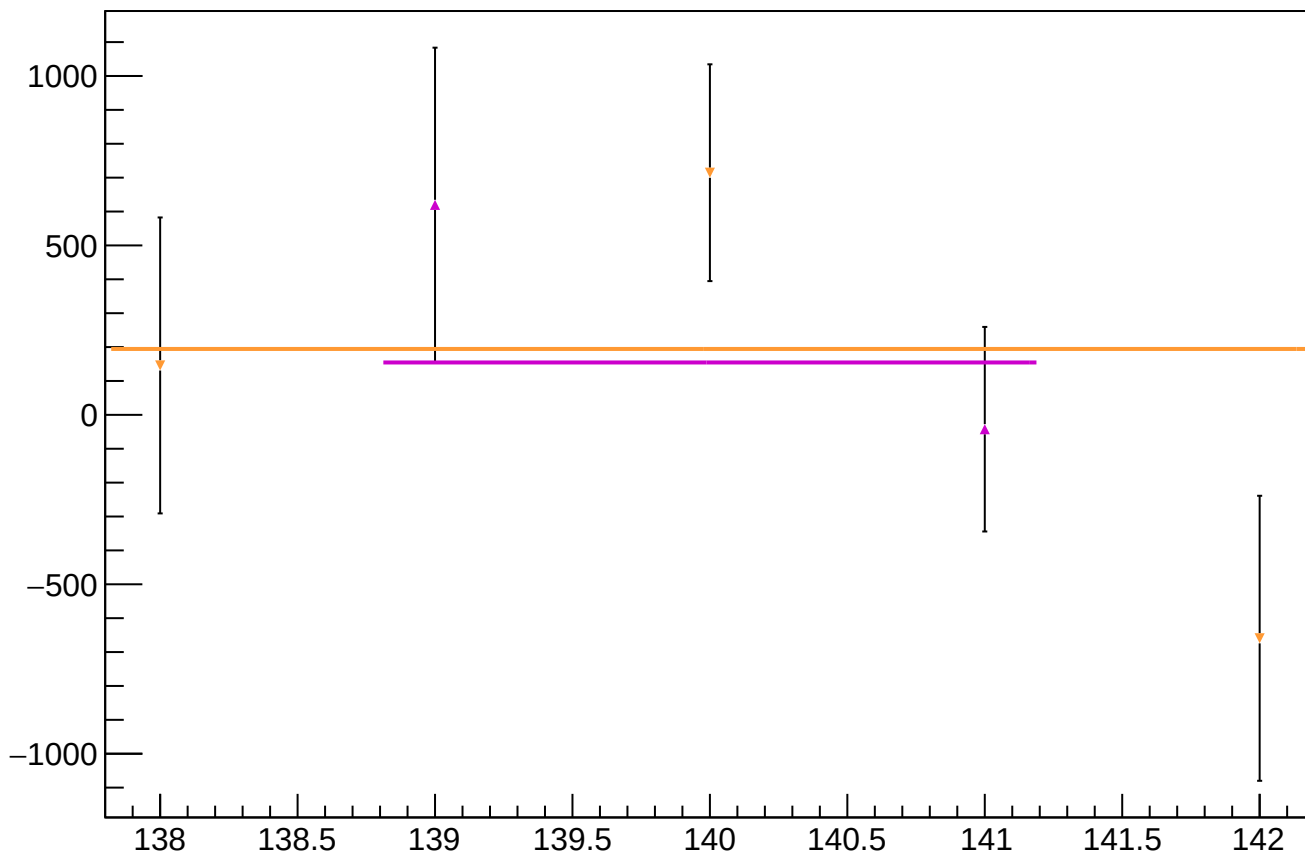
Left In: 302.050+/-0.171 χ^2/NDF : 144004.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.706+/-0.112 χ^2/NDF : 245379.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.497+/-219.942 χ^2/NDF : 6.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

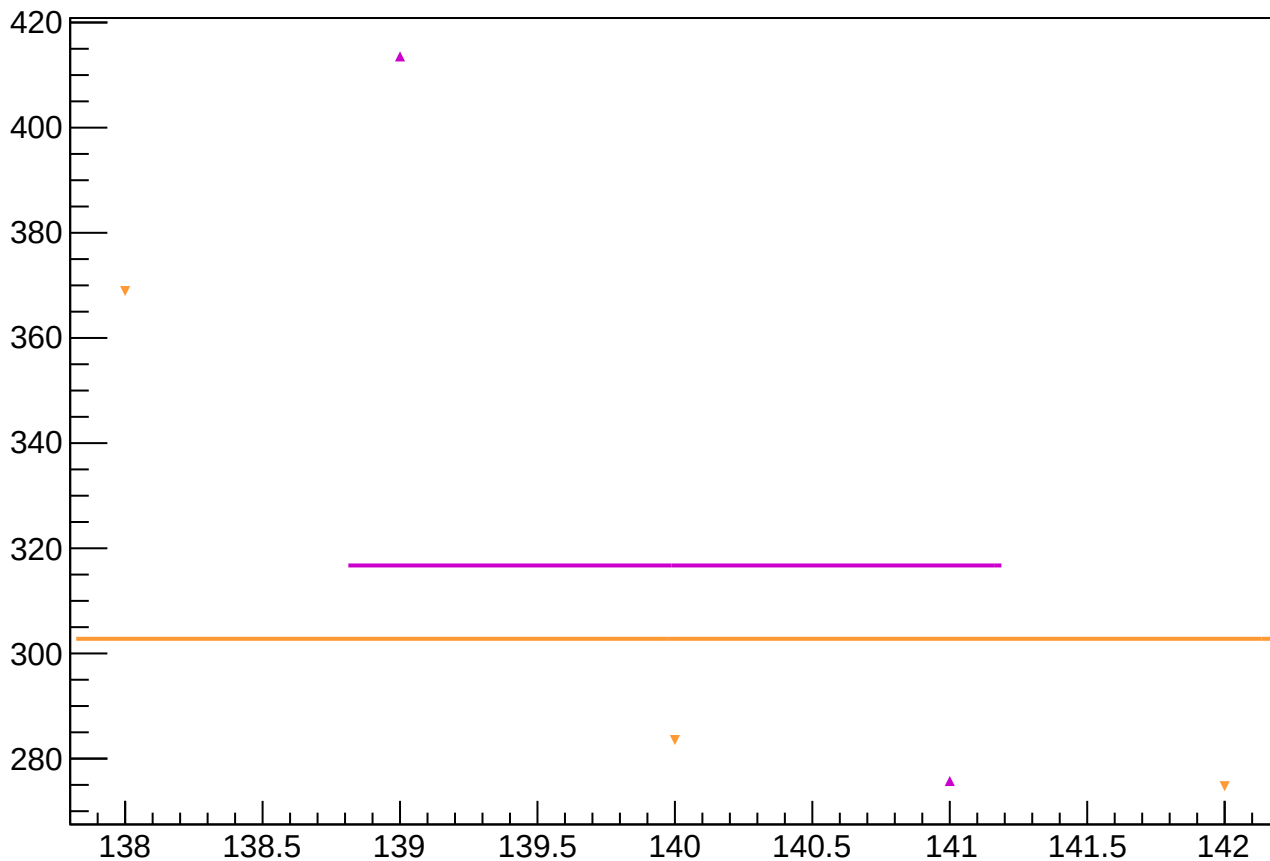
Left In: 154.583+/-252.986 χ^2/NDF : 1.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.315+/-165.985 χ^2/NDF : 8.2/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 302.786+/-0.156 χ^2/NDF : 62018.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

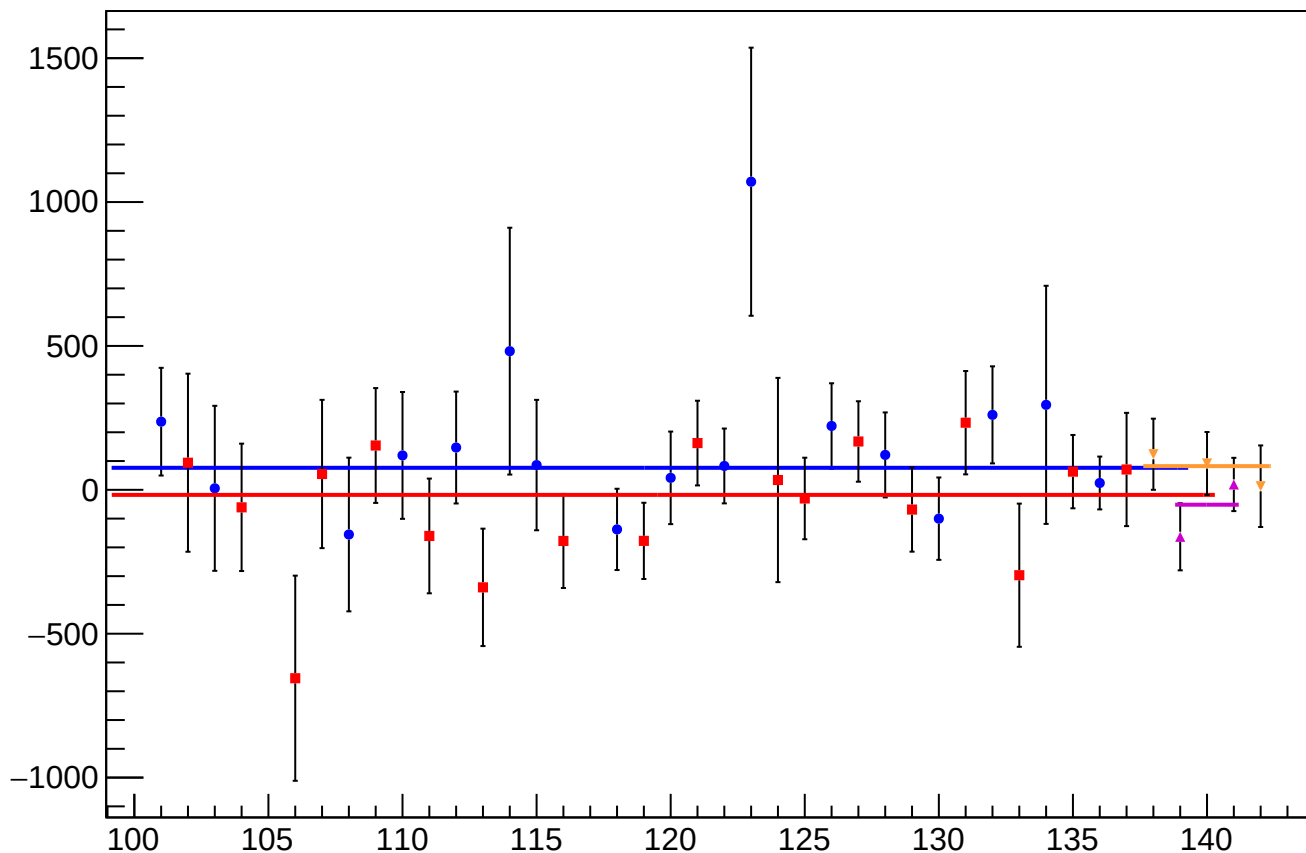
Left In: 316.734+/-0.179 χ^2/NDF : 124015.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.790+/-0.117 χ^2/NDF : 189496.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 82.334 $\pm$ 70.906 χ^2 /NDF: 0.4/2

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

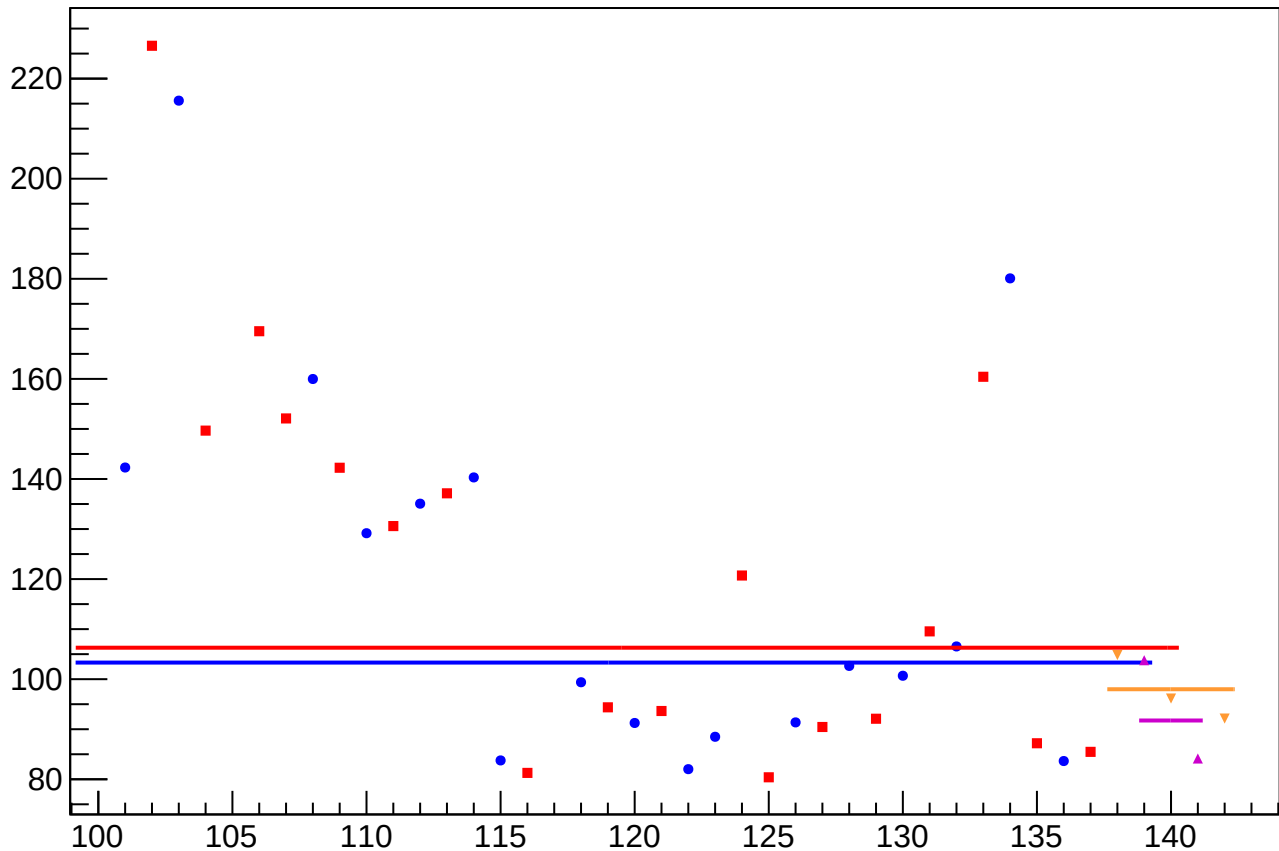
Left In: -51.712 $\pm$ 72.495 χ^2 /NDF: 1.5/1

+ sign 77.994 $\pm$ 35.853 χ^2 /NDF: 14.3/19

All: 26.843 $\pm$ 25.589 χ^2 /NDF: 36.9/39

- sign -26.267 $\pm$ 36.534 χ^2 /NDF: 18.5/19

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 97.990+/-0.050 χ^2/NDF : 10103.3/2

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

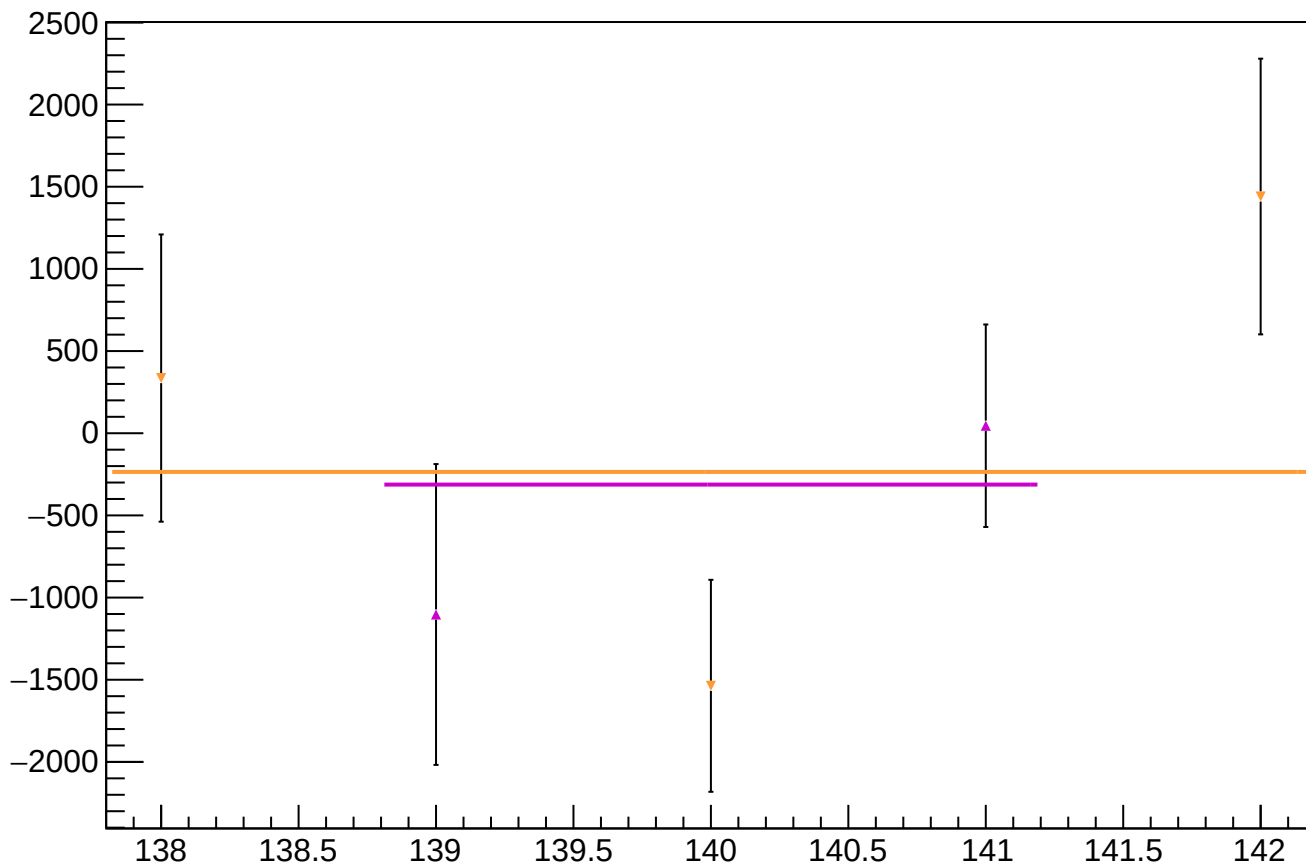
Left In: 91.744+/-0.051 χ^2/NDF : 34791.6/1

+ sign 101.956+/-0.025 χ^2/NDF : 856309.1/19

All: 102.269+/-0.018 χ^2/NDF : 1952180.3/39

- sign 102.595+/-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: -235.352+/-441.305 χ^2/NDF : 8.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

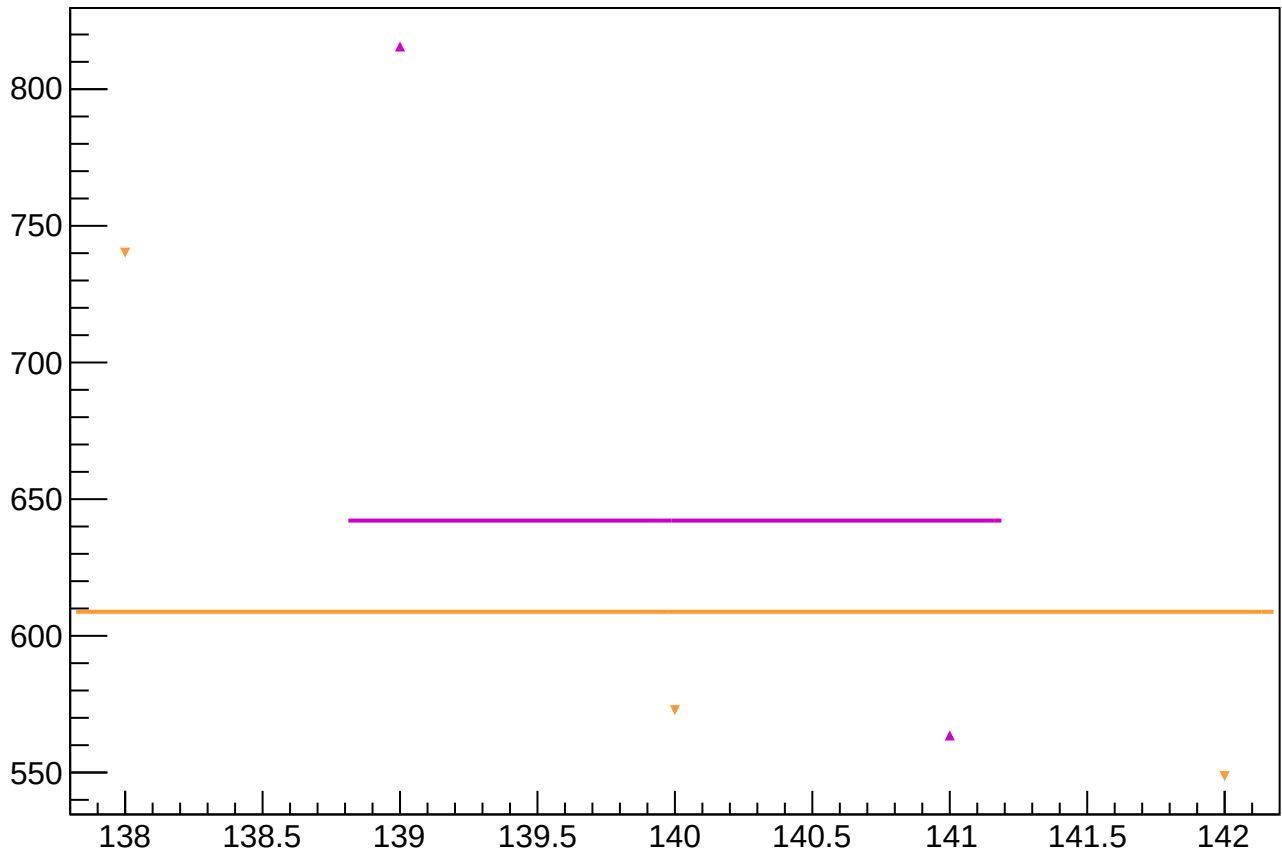
Left In: -312.454+/-511.091 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.284+/-334.020 χ^2/NDF : 9.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 608.799+/-0.312 χ^2/NDF : 61714.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

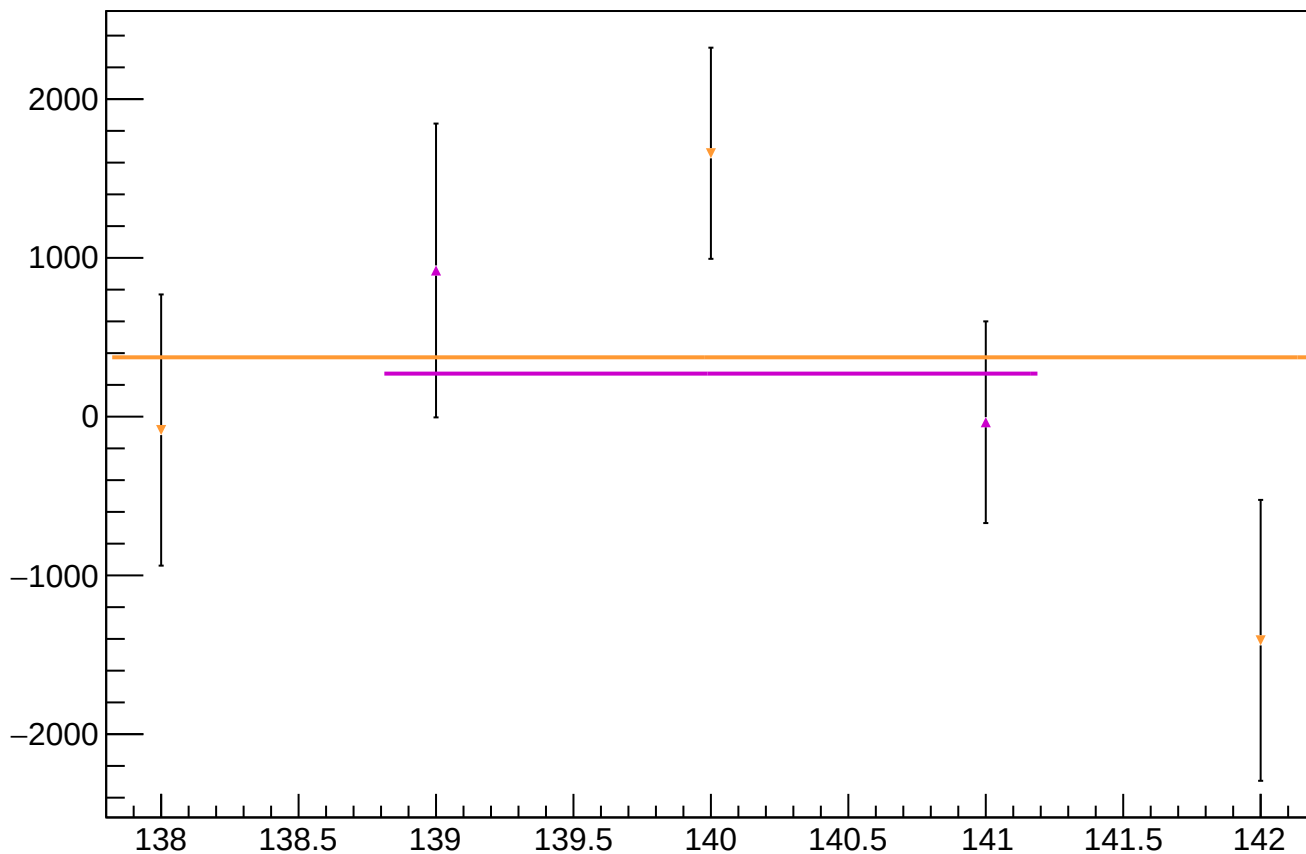
Left In: 642.164+/-0.361 χ^2/NDF : 104382.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 623.050+/-0.236 χ^2/NDF : 170979.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 373.686+/-451.313 χ^2/NDF : 8.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

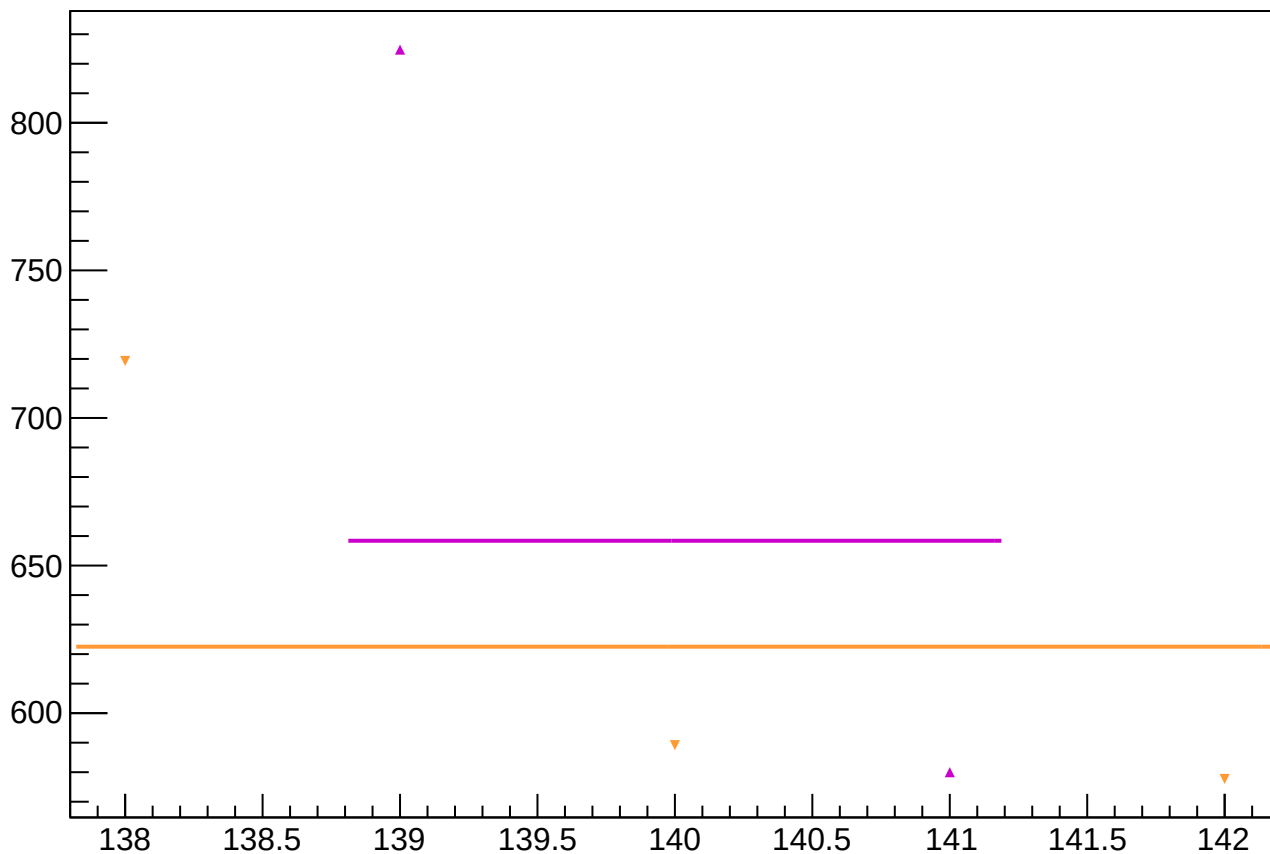
Left In: 271.003+/-523.679 χ^2/NDF : 0.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.924+/-341.872 χ^2/NDF : 8.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 622.521+/-0.319 χ^2/NDF : 35855.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

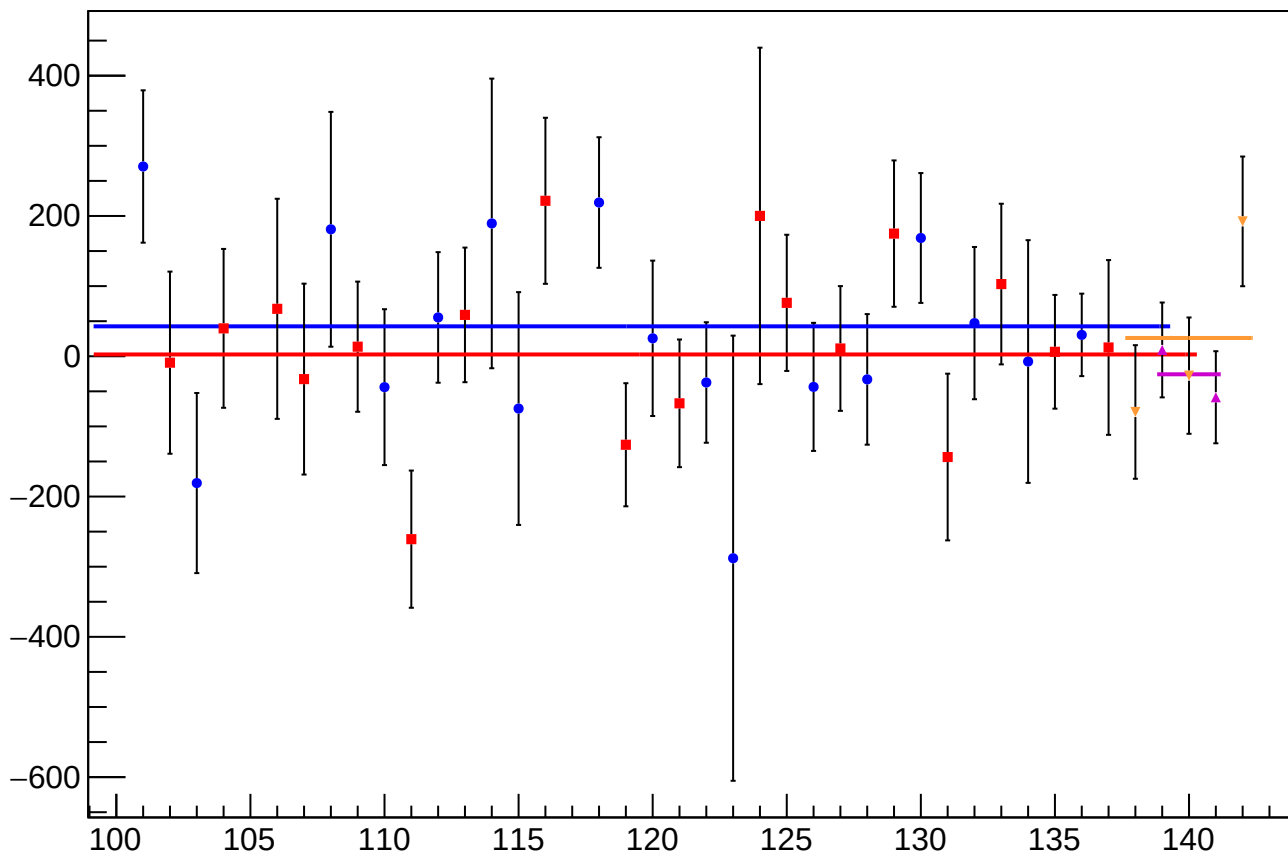
Left In: 658.405+/-0.370 χ^2/NDF : 95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.814+/-0.242 χ^2/NDF : 136388.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2/NDF : 18.9/16

Left Out: 26.076 $\pm$ 51.795 χ^2/NDF : 4.9/2

Right Out: 2.576 $\pm$ 25.088 χ^2/NDF : 20.4/17

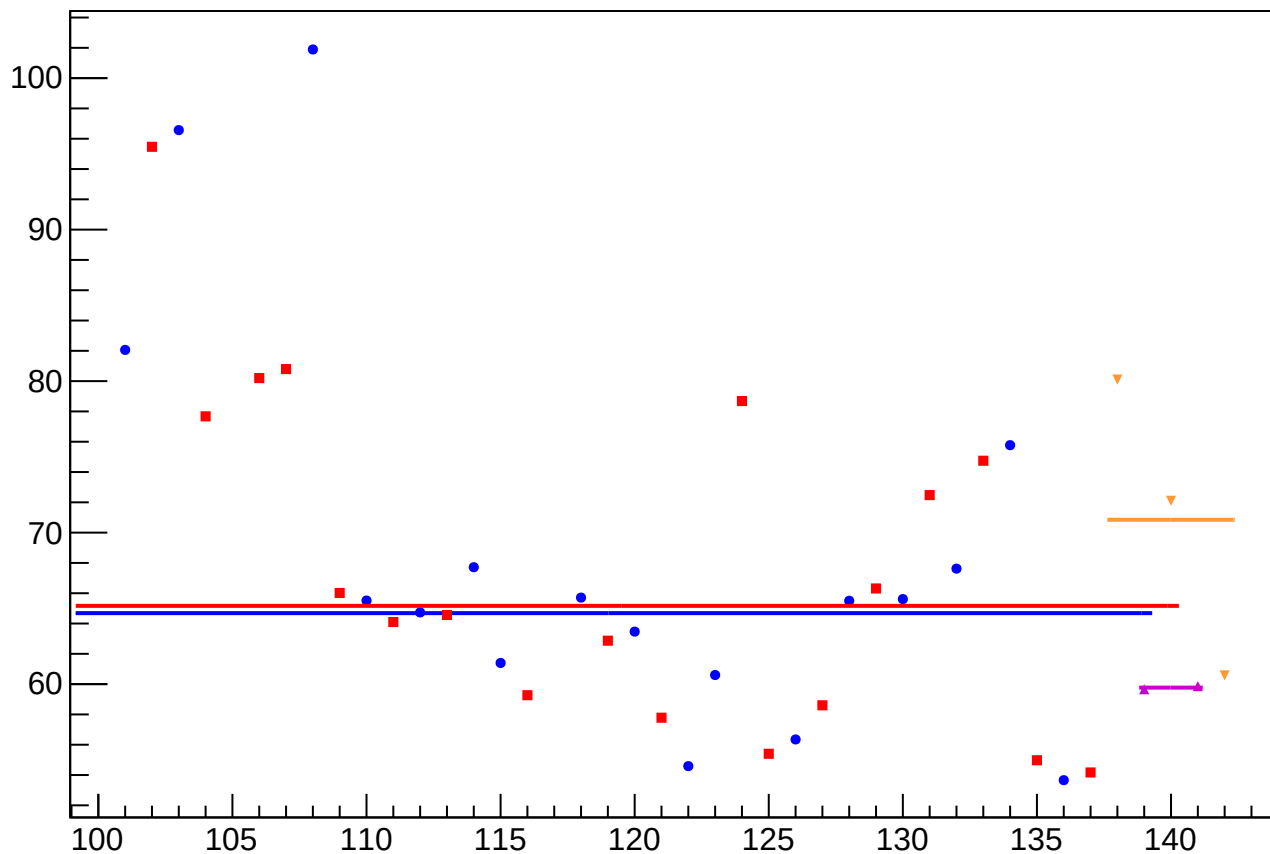
Left In: -25.713 $\pm$ 47.101 χ^2/NDF : 0.5/1

+ sign 39.423 $\pm$ 22.867 χ^2/NDF : 23.8/19

All: 17.180 $\pm$ 15.907 χ^2/NDF : 46.9/39

- sign -3.676 $\pm$ 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: 70.850 $\pm$ 0.037 χ^2 /NDF:44031.0/2

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

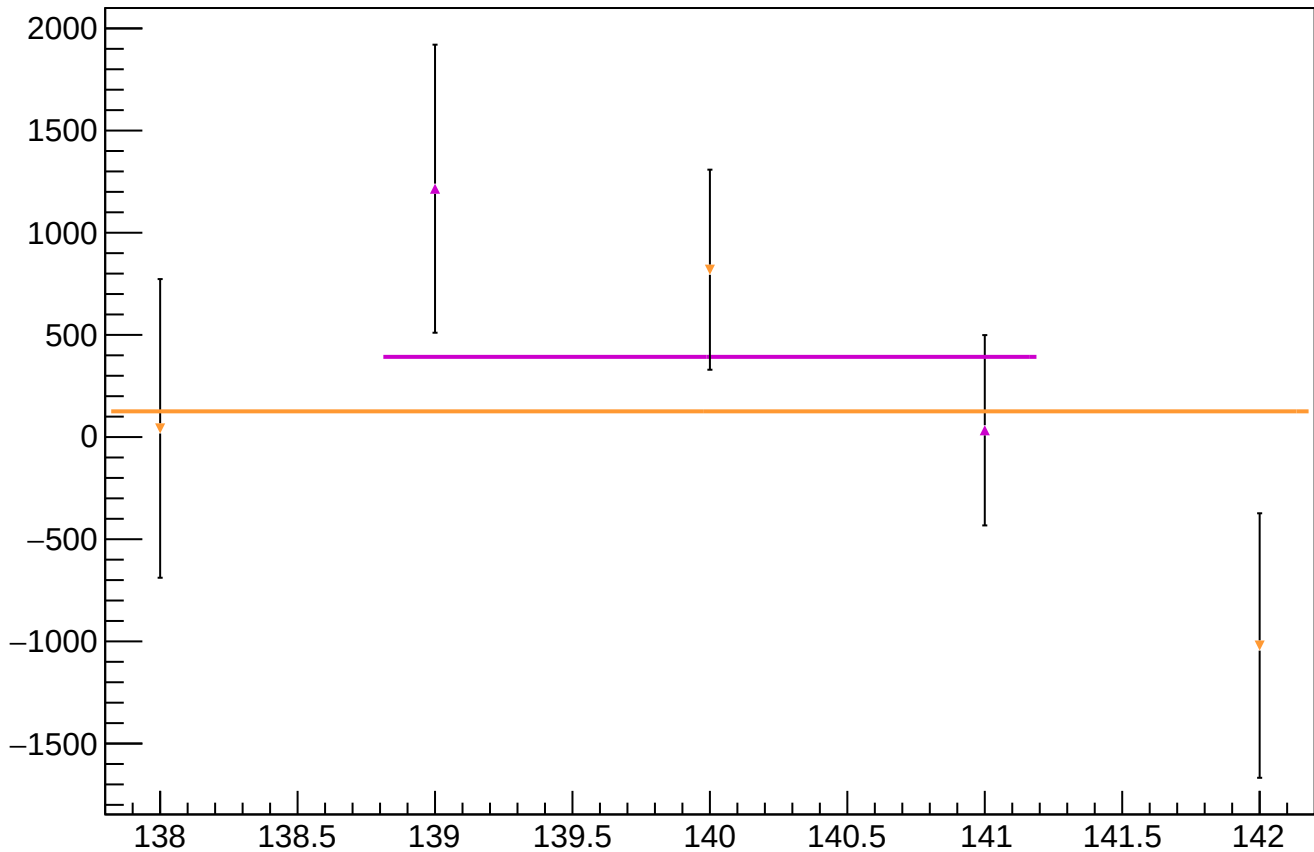
Left In: 59.769 $\pm$ 0.033 χ^2 /NDF:9.5/1

+ sign 65.887 $\pm$ 0.016 χ^2 /NDF: 467028.2/19

All: 64.900 $\pm$ 0.011 χ^2 /NDF: 799305.7/39

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.861+/-344.400 χ^2/NDF : 5.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

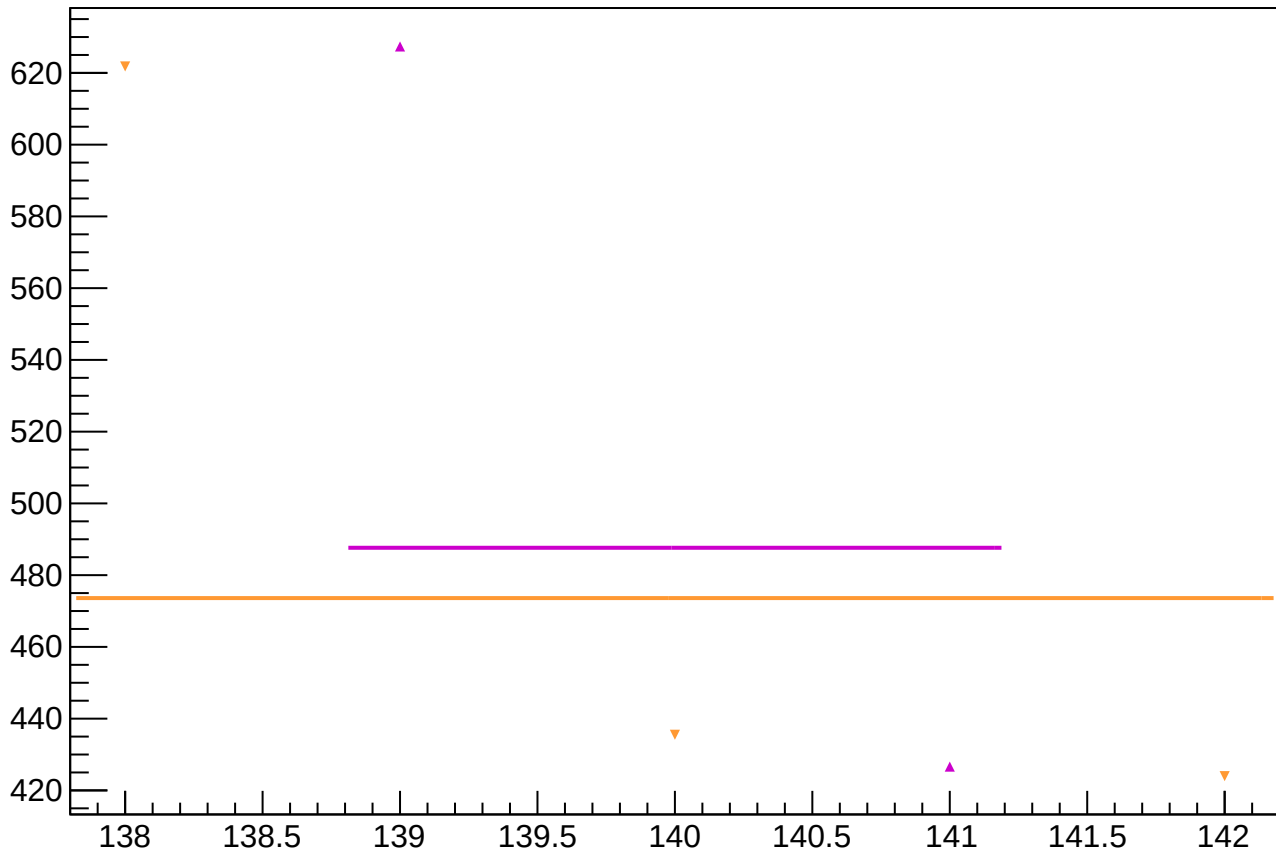
Left In: 392.534+/-388.574 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.184+/-257.736 χ^2/NDF : 7.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 473.607+/-0.244 χ^2/NDF :106098.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

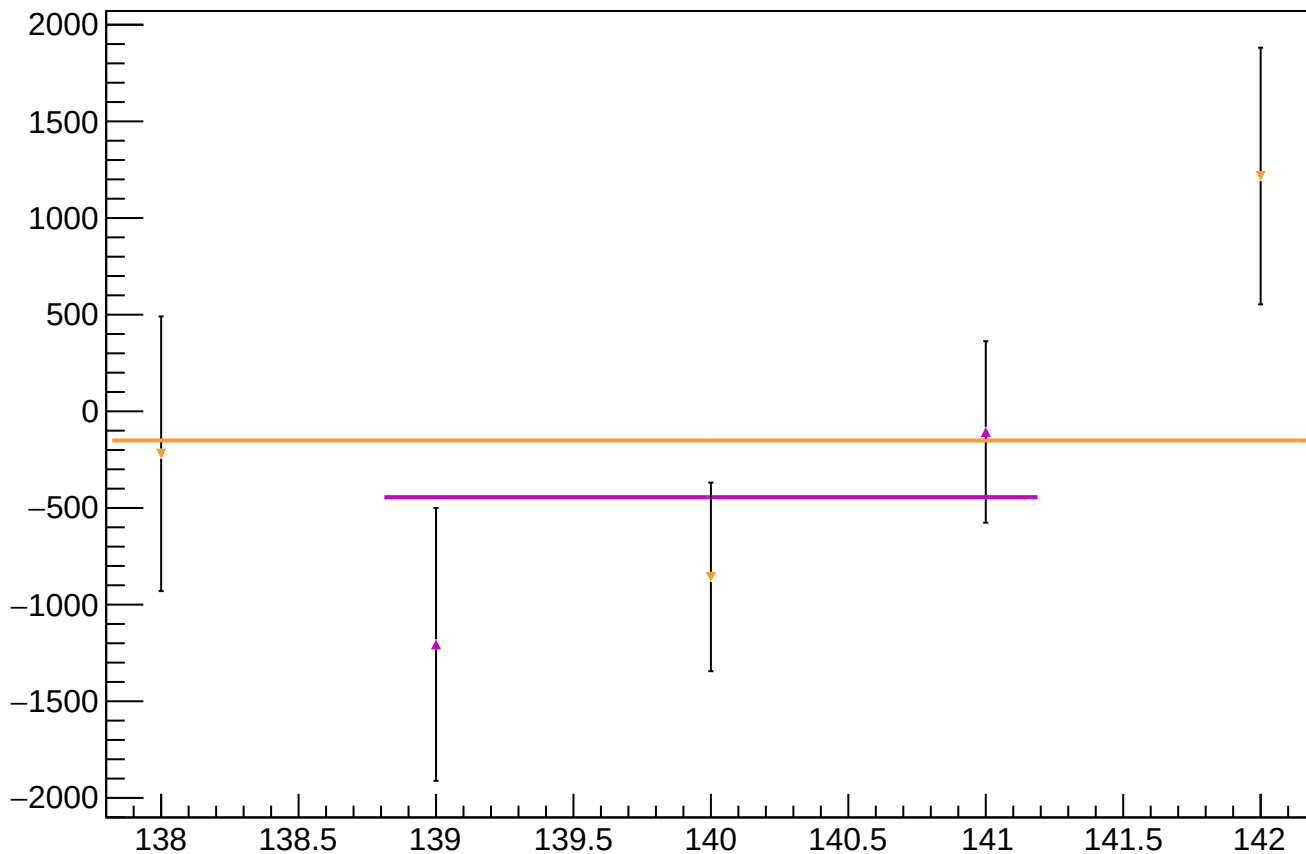
Left In: 487.632+/-0.275 χ^2/NDF :112911.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.777+/-0.182 χ^2/NDF : 220469.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -150.691 $\pm$ 343.995 χ^2 /NDF: 6.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

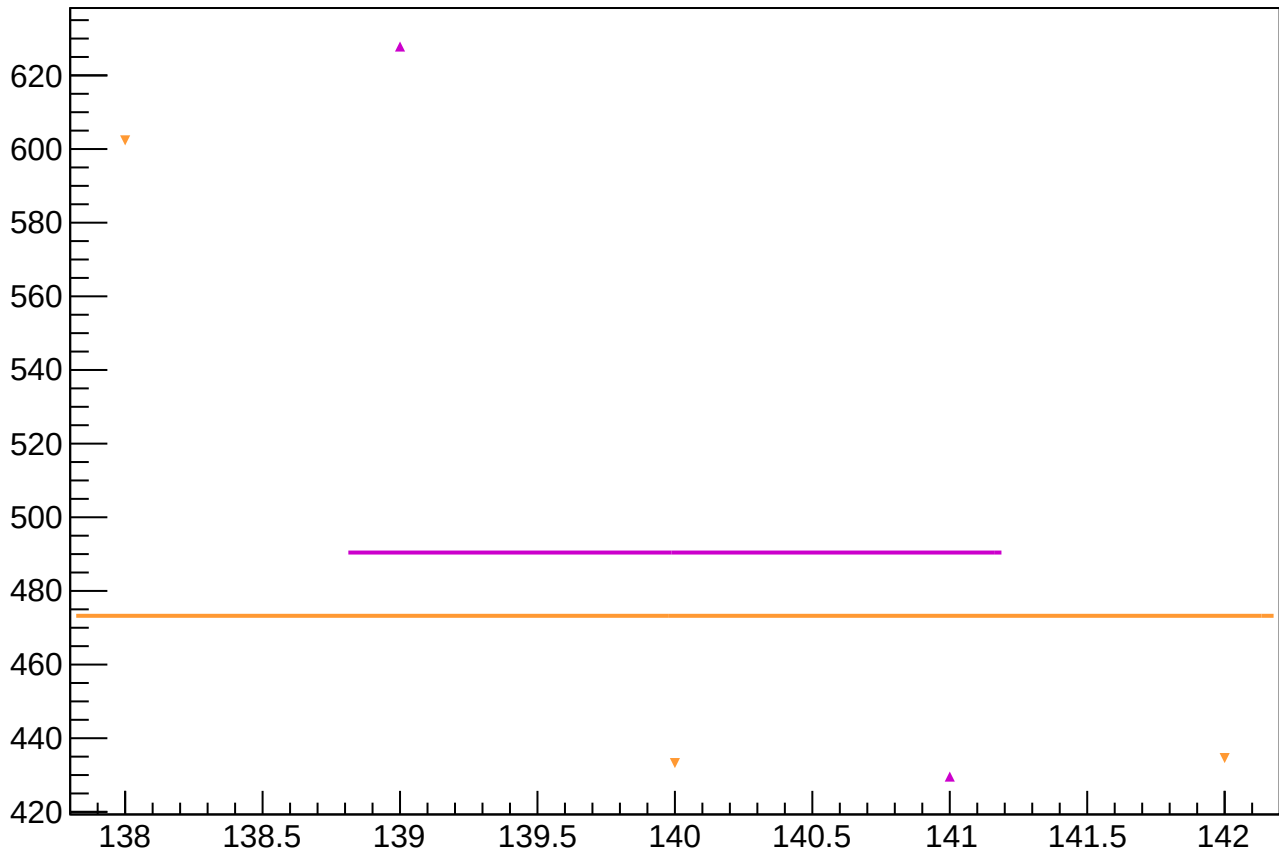
Left In: -443.925 $\pm$ 390.883 χ^2 /NDF: 1.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -278.675 $\pm$ 258.236 χ^2 /NDF: 8.3/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 473.243+/-0.243 χ^2/NDF : 86233.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

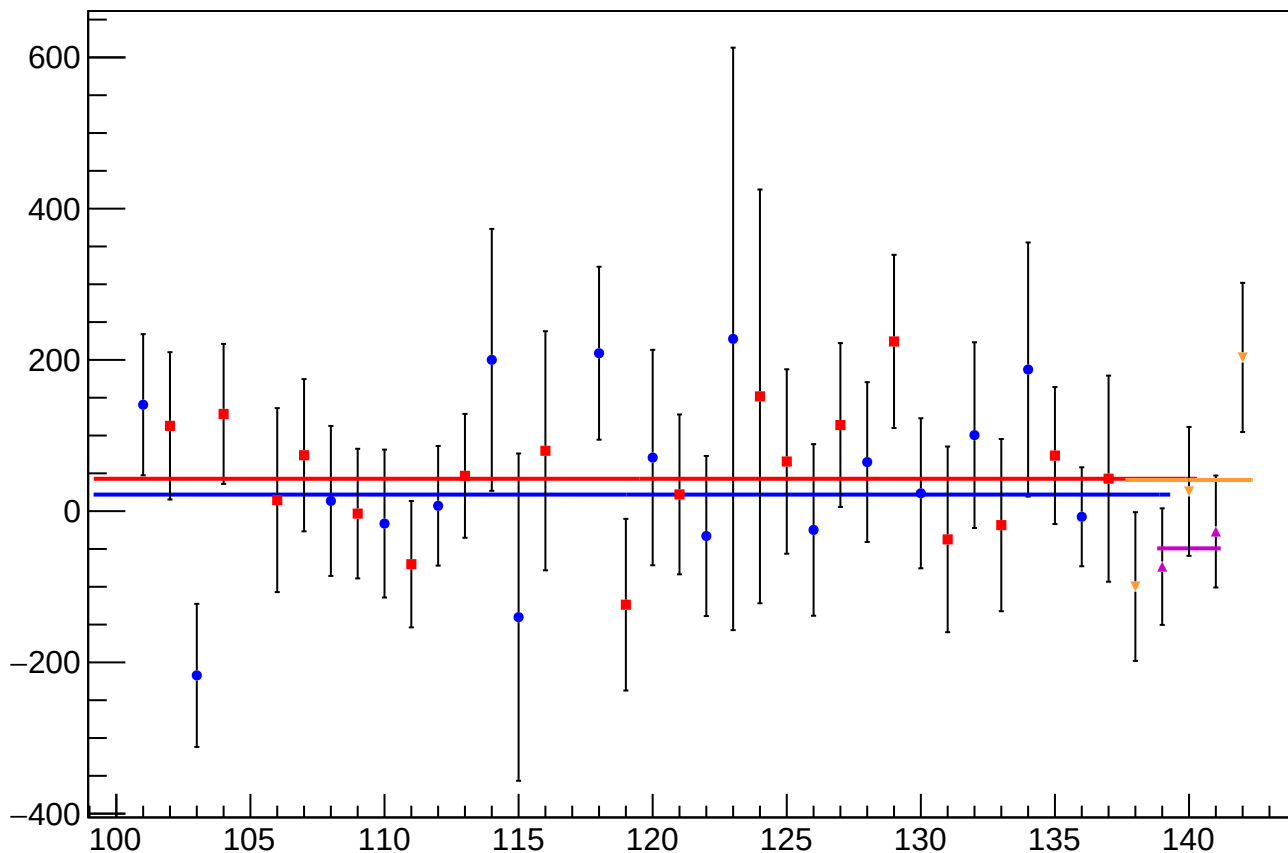
Left In: 490.422+/-0.276 χ^2/NDF : 109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.741+/-0.183 χ^2/NDF : 197845.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 41.249 $\pm$ 53.932 χ^2 /NDF: 4.8/2

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

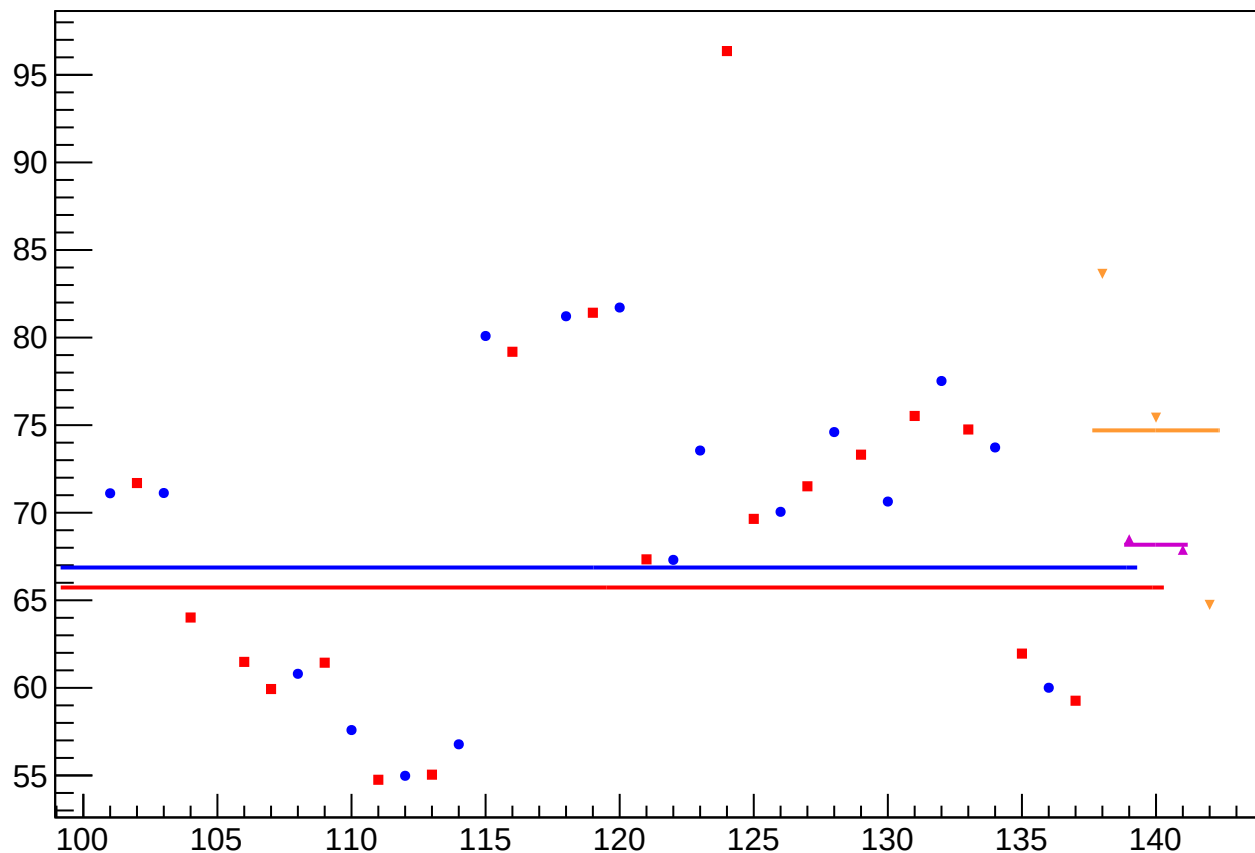
Left In: -49.193 $\pm$ 53.398 χ^2 /NDF: 0.2/1

+ sign 25.568 $\pm$ 23.461 χ^2 /NDF: 20.0/19

All: 25.867 $\pm$ 16.324 χ^2 /NDF: 32.4/39

- sign 26.149 $\pm$ 22.727 χ^2 /NDF: 12.5/19

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 74.701 $\pm$ 0.038 χ^2 /NDF: 37065.0/2

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

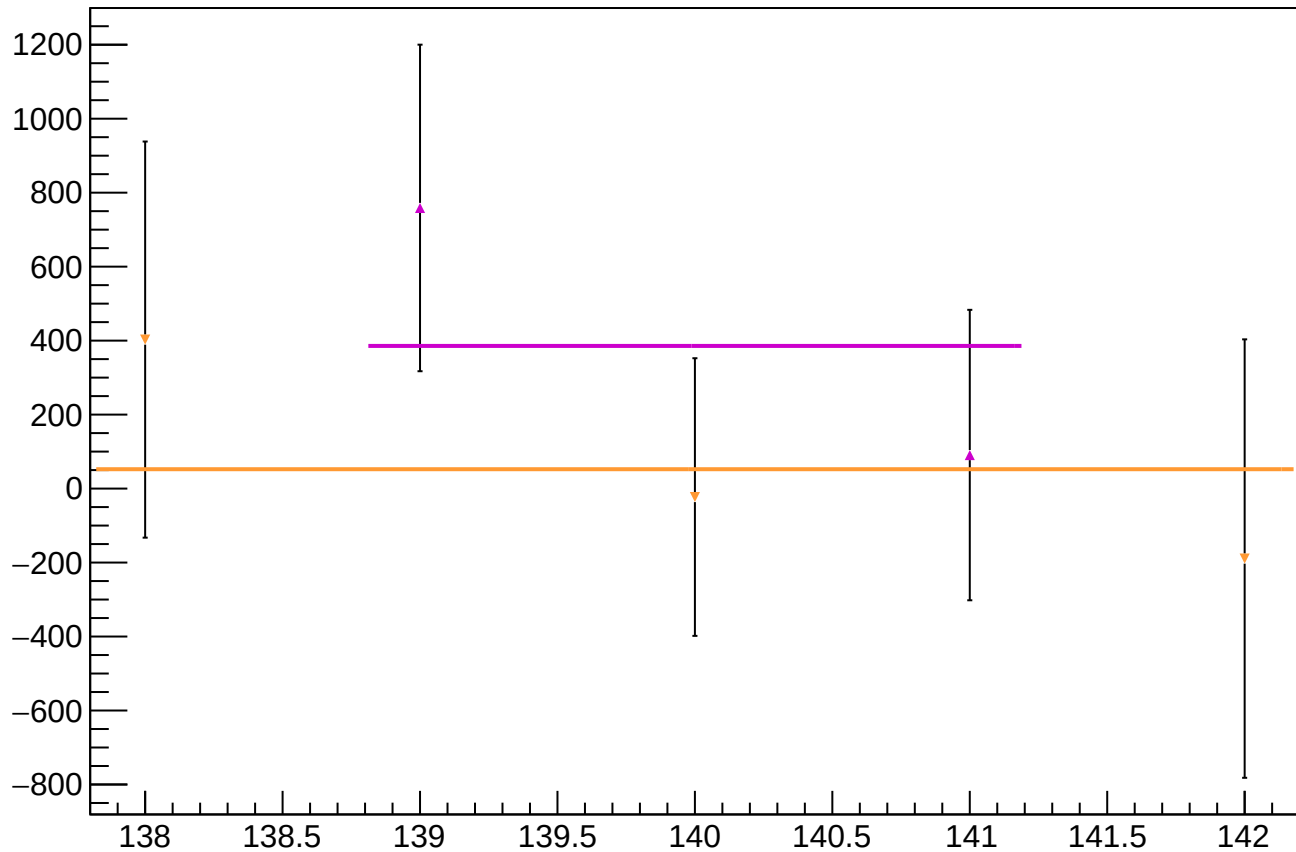
Left In: 68.172 $\pm$ 0.038 χ^2 /NDF: 63.6/1

+ sign 68.354 $\pm$ 0.017 χ^2 /NDF: 273751.1/19

All: 67.229 $\pm$ 0.012 χ^2 /NDF: 505020.6/39

- sign 66.173 $\pm$ 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: 52.368+/-272.835 χ^2/NDF : 0.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

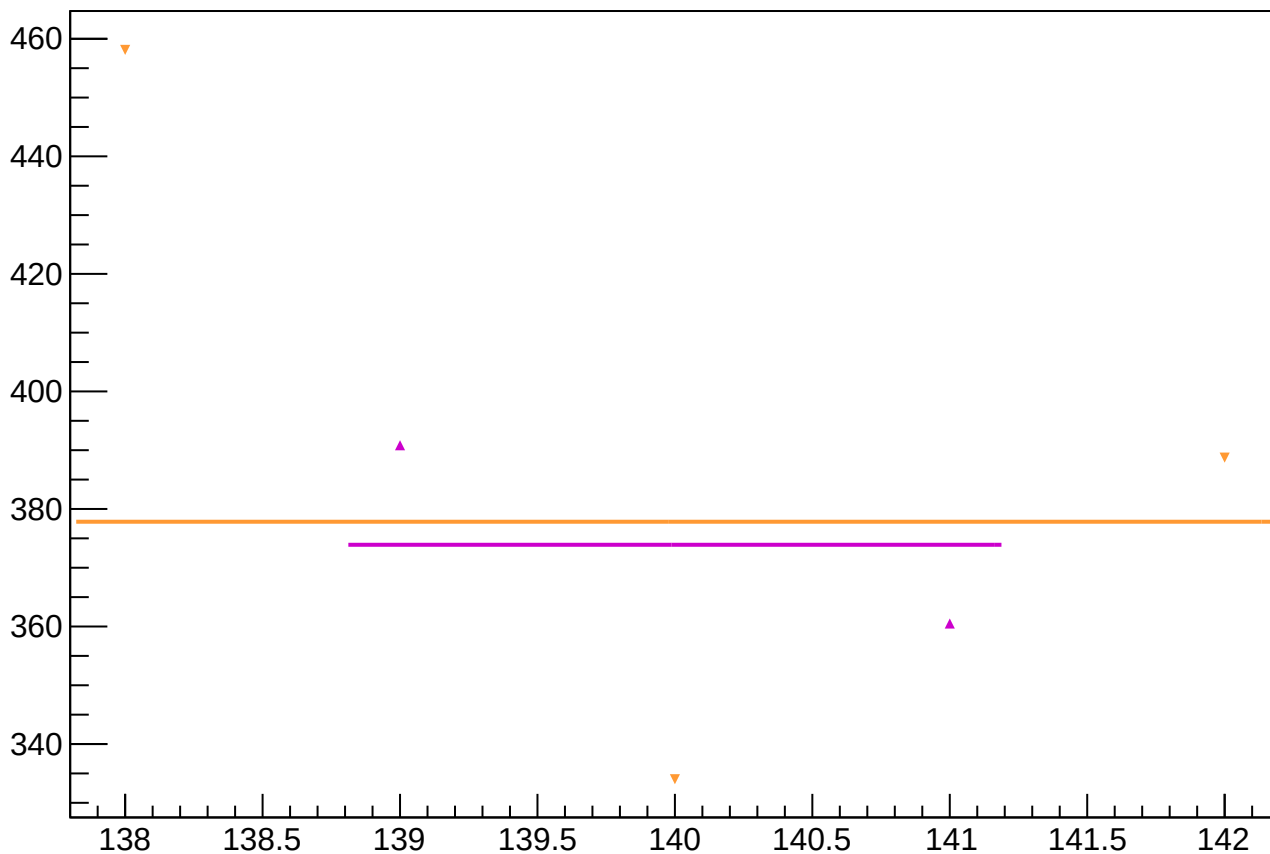
Left In: 385.690+/-293.361 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.961+/-199.786 χ^2/NDF : 2.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.828+/-0.193 χ^2/NDF : 72896.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

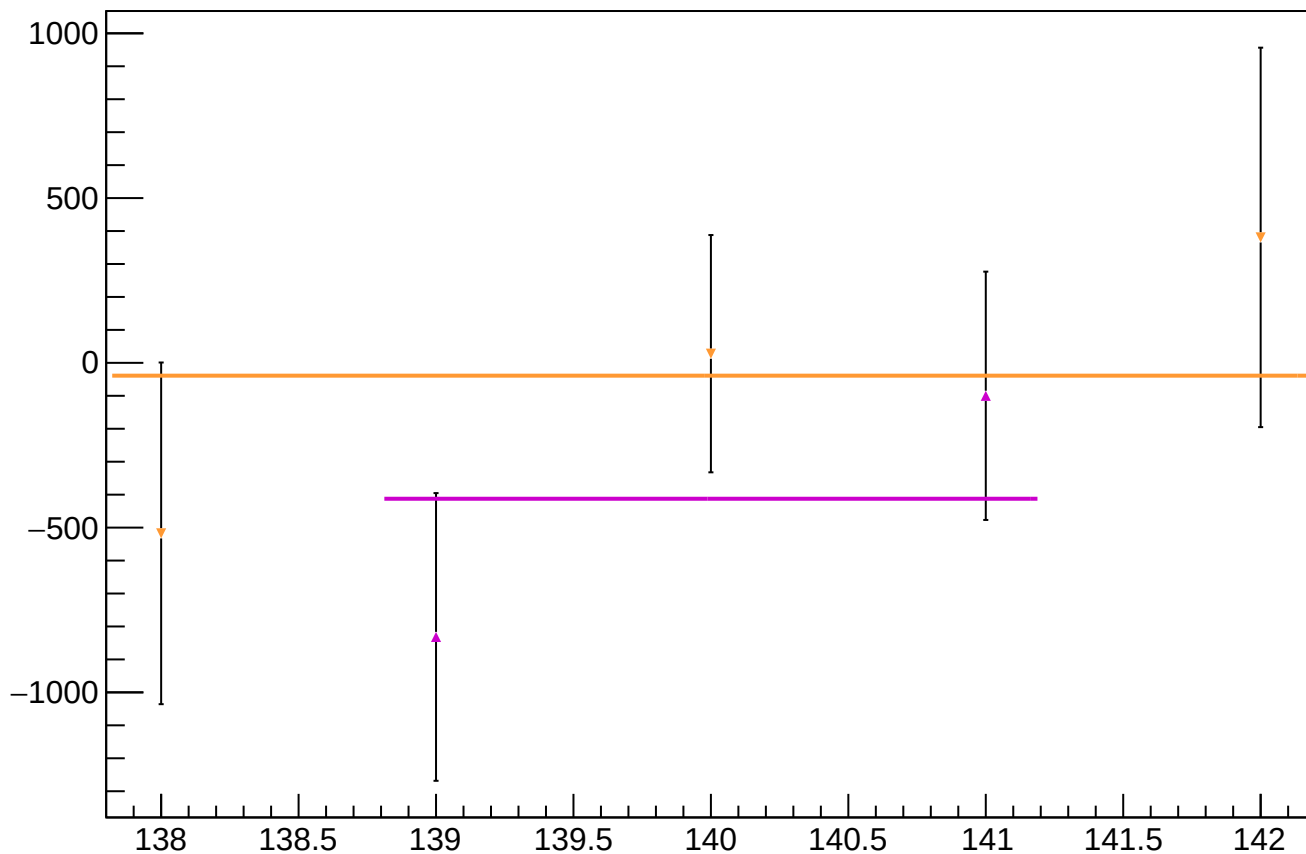
Left In: 373.906+/-0.207 χ^2/NDF : 5272.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.009+/-0.141 χ^2/NDF : 78360.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.889 $\pm$ 263.054 χ^2 /NDF: 1.4/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

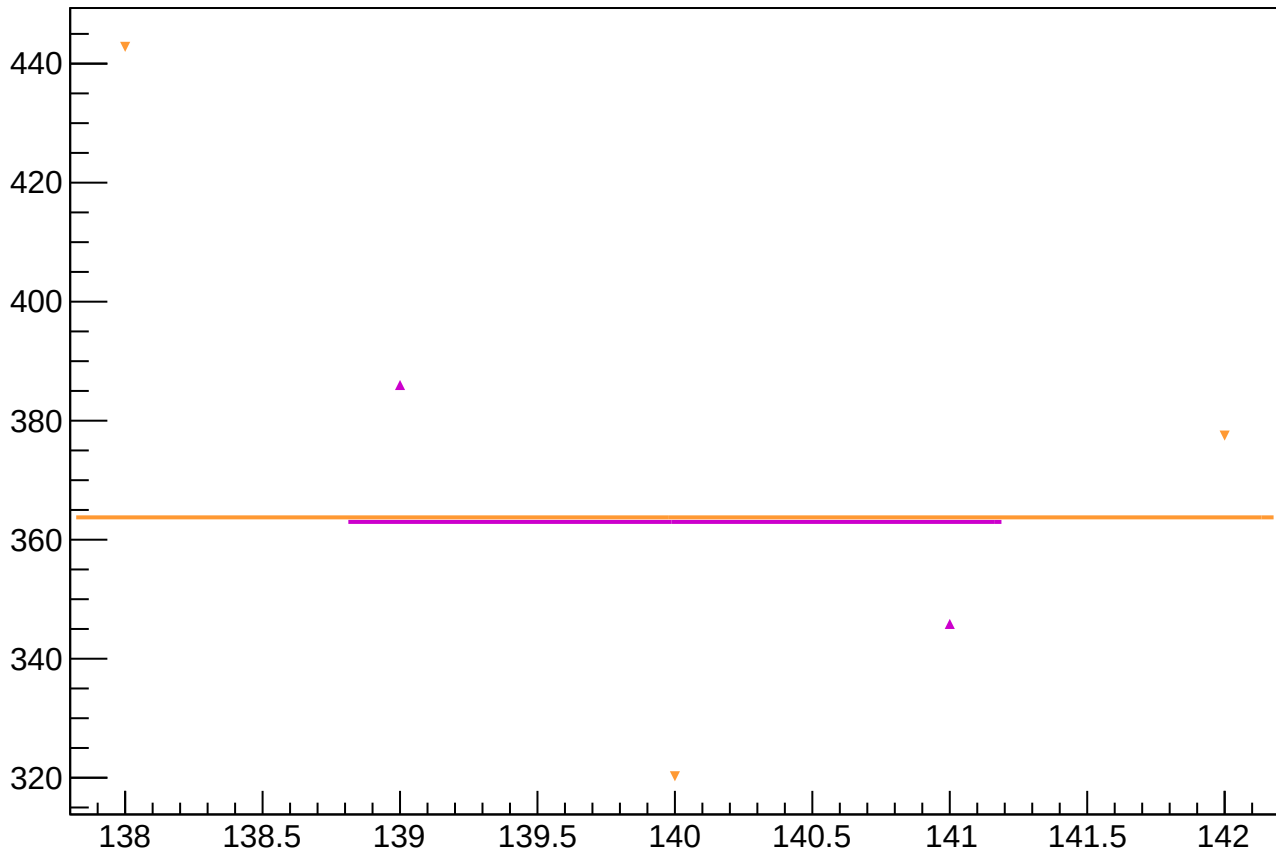
Left In: -412.402 $\pm$ 285.228 χ^2 /NDF: 1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -210.564 $\pm$ 193.372 χ^2 /NDF: 4.0/4

- sign 0.000 $\pm$ 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: 363.754+/-0.186 χ^2/NDF : 76869.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

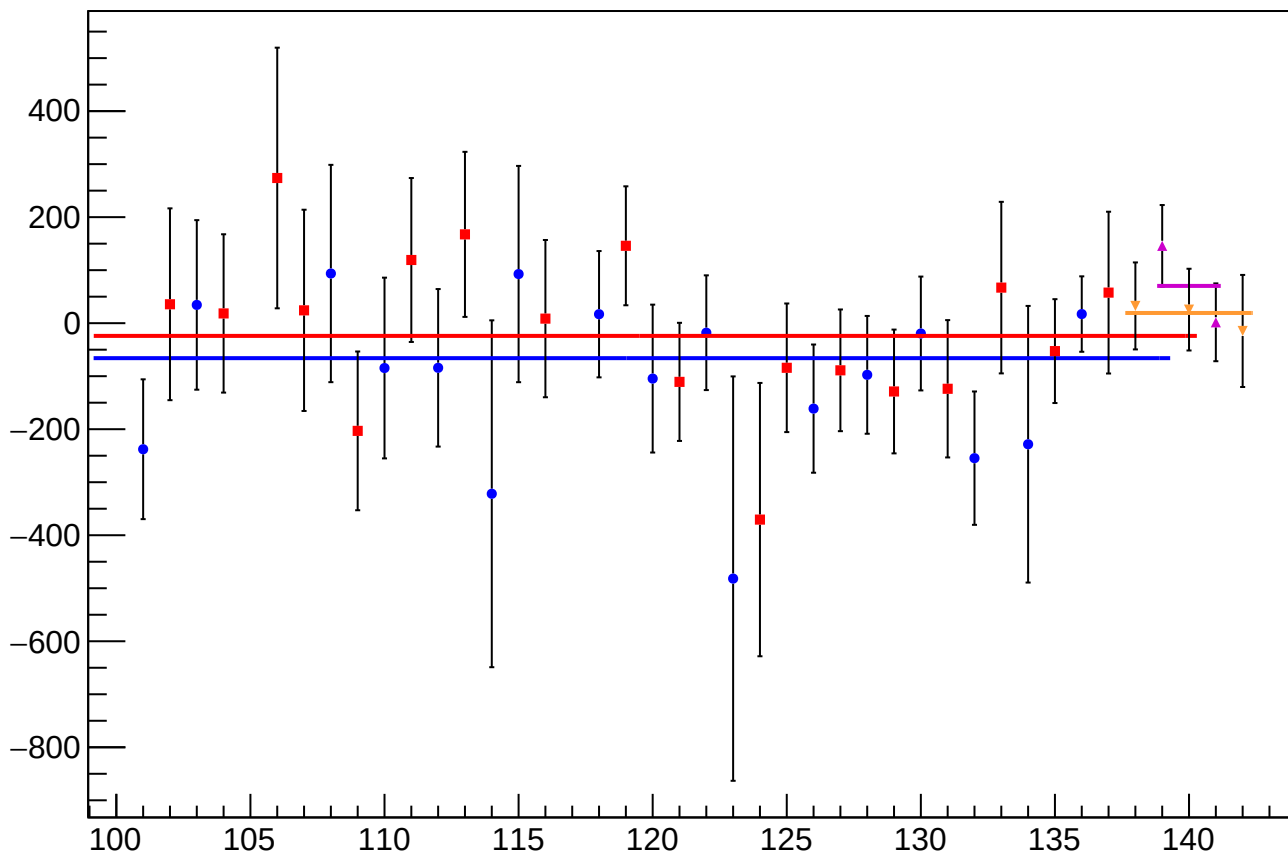
Left In: 362.989+/-0.202 χ^2/NDF : 9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.402+/-0.137 χ^2/NDF : 86573.2/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: 19.255 ± 49.608 χ^2/NDF : 0.1/2

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

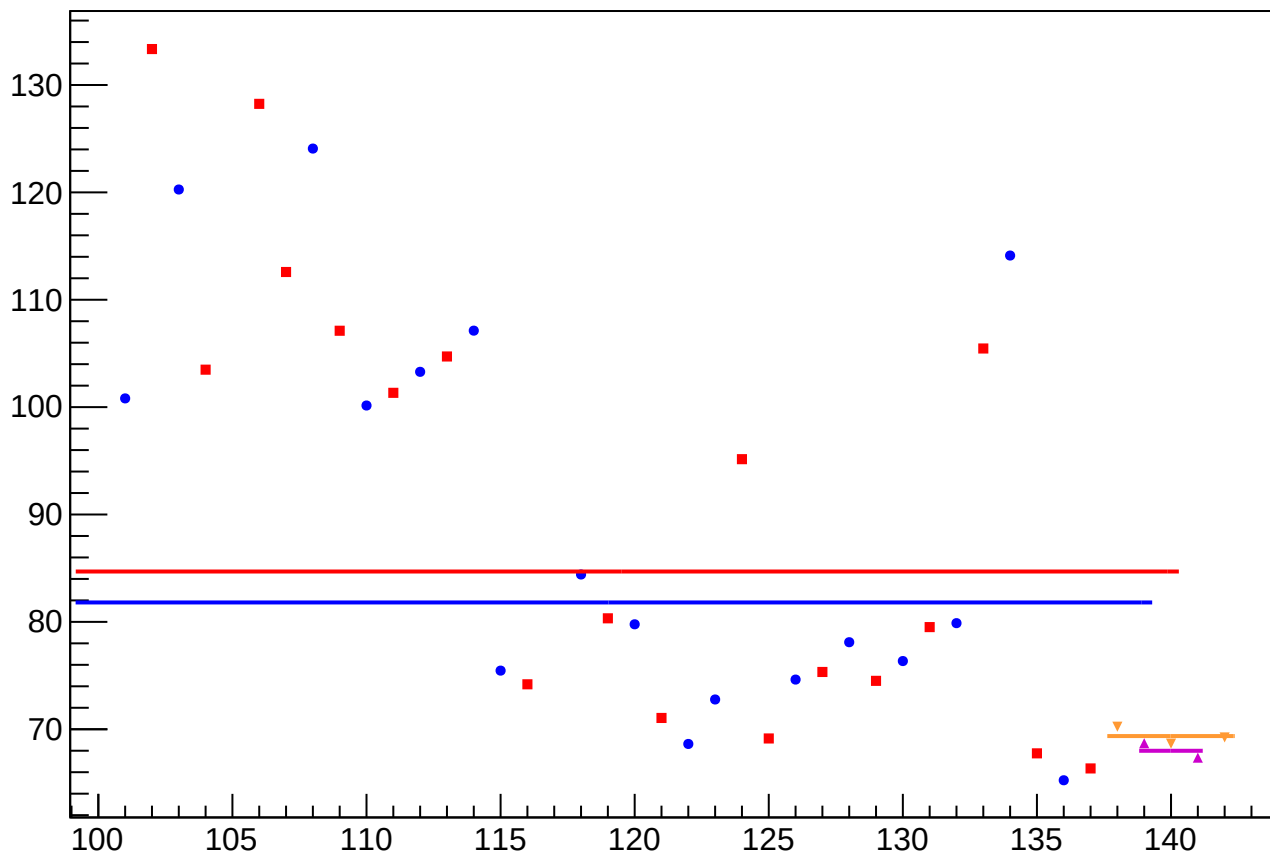
Left In: 70.300 ± 53.115 χ^2/NDF : 1.8/1

+ sign -40.612 ± 27.062 χ^2/NDF : 13.0/19

All: -19.939 ± 19.426 χ^2/NDF : 31.2/39

- 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: 69.365 $\pm$ 0.035 χ^2 /NDF:395.2/2

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

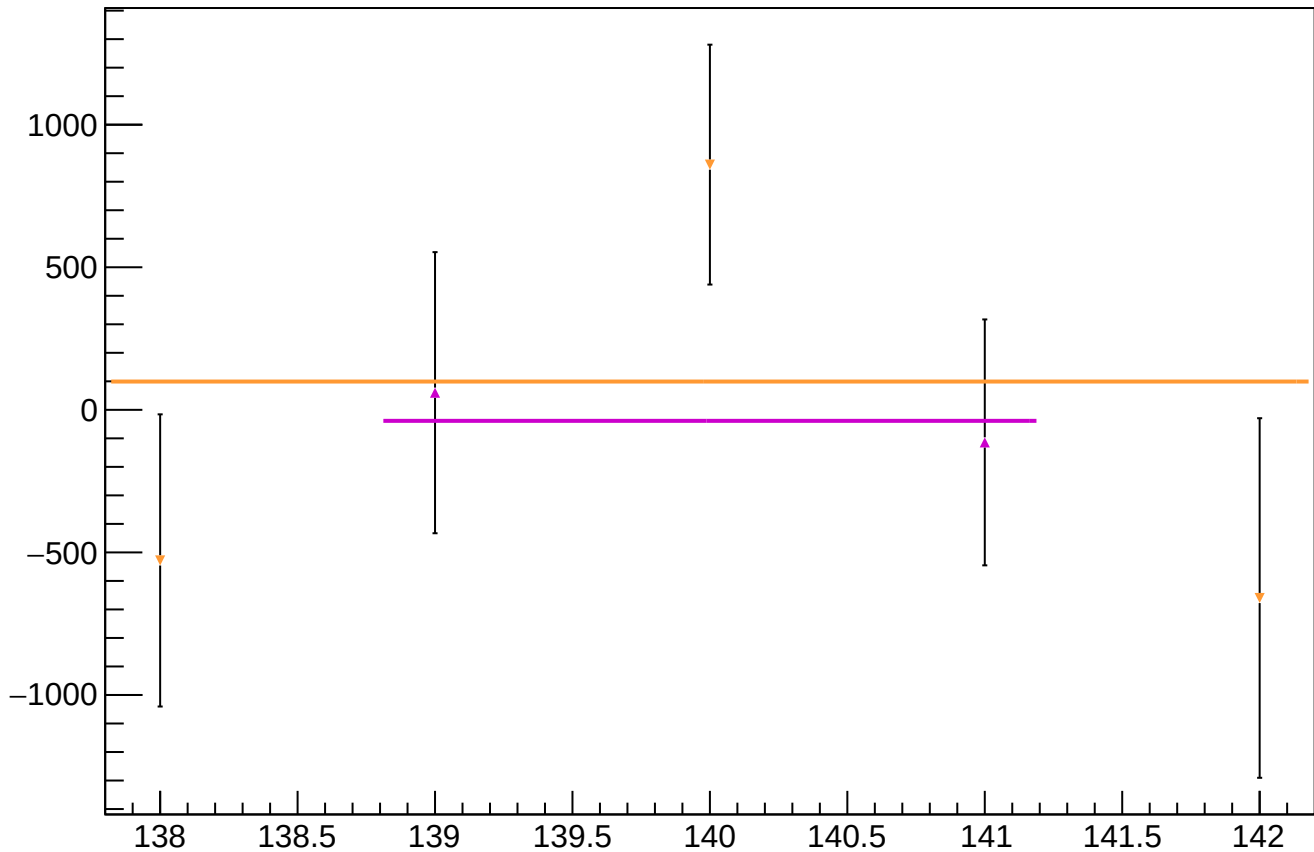
Left In: 67.995 $\pm$ 0.038 χ^2 /NDF:318.9/1

+ sign 78.106 $\pm$ 0.019 χ^2 /NDF: 595981.1/19

All: 79.065 $\pm$ 0.014 χ^2 /NDF: 1360488.5/39

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.248+/-288.957 χ^2/NDF : 6.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

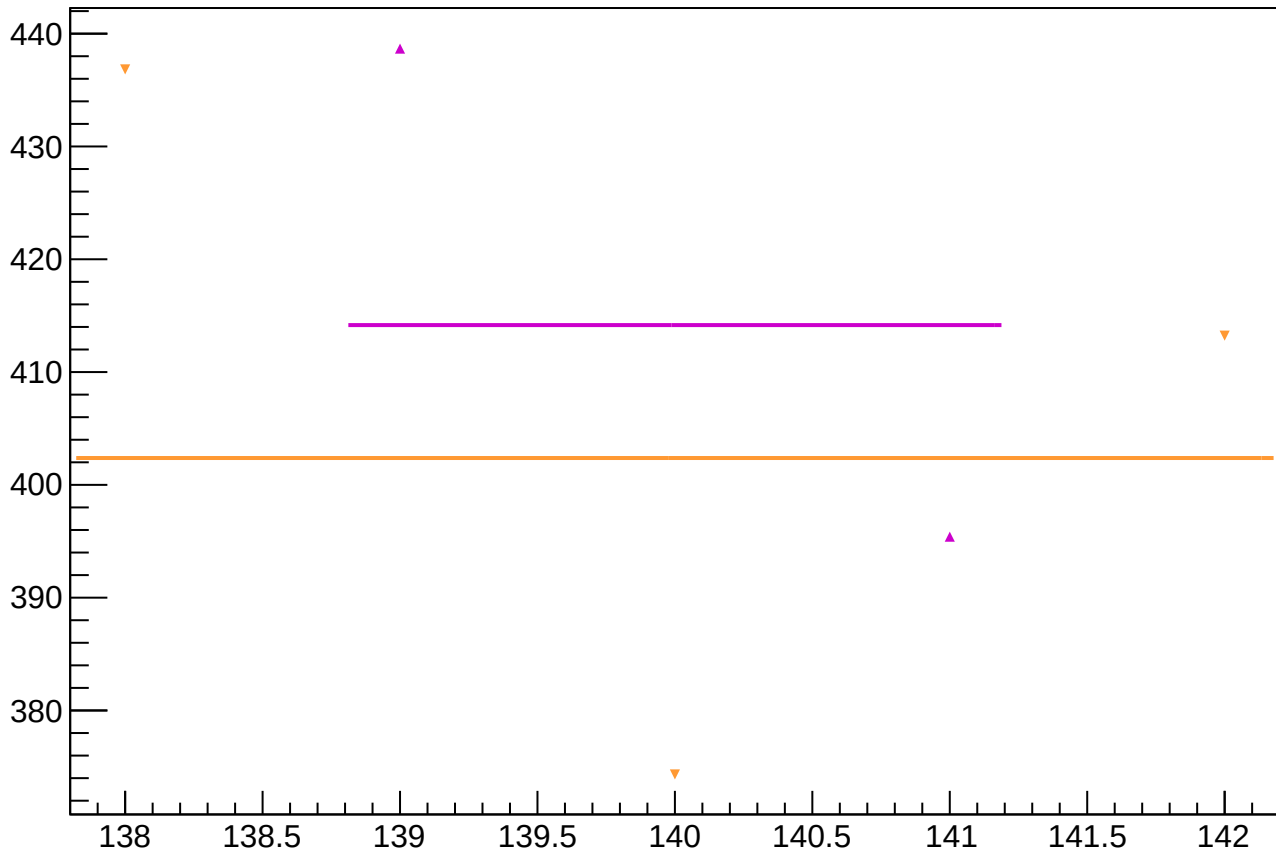
Left In: -38.594+/-324.551 χ^2/NDF : 0.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.297+/-215.815 χ^2/NDF : 6.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 402.380+/-0.204 χ^2/NDF : 18530.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

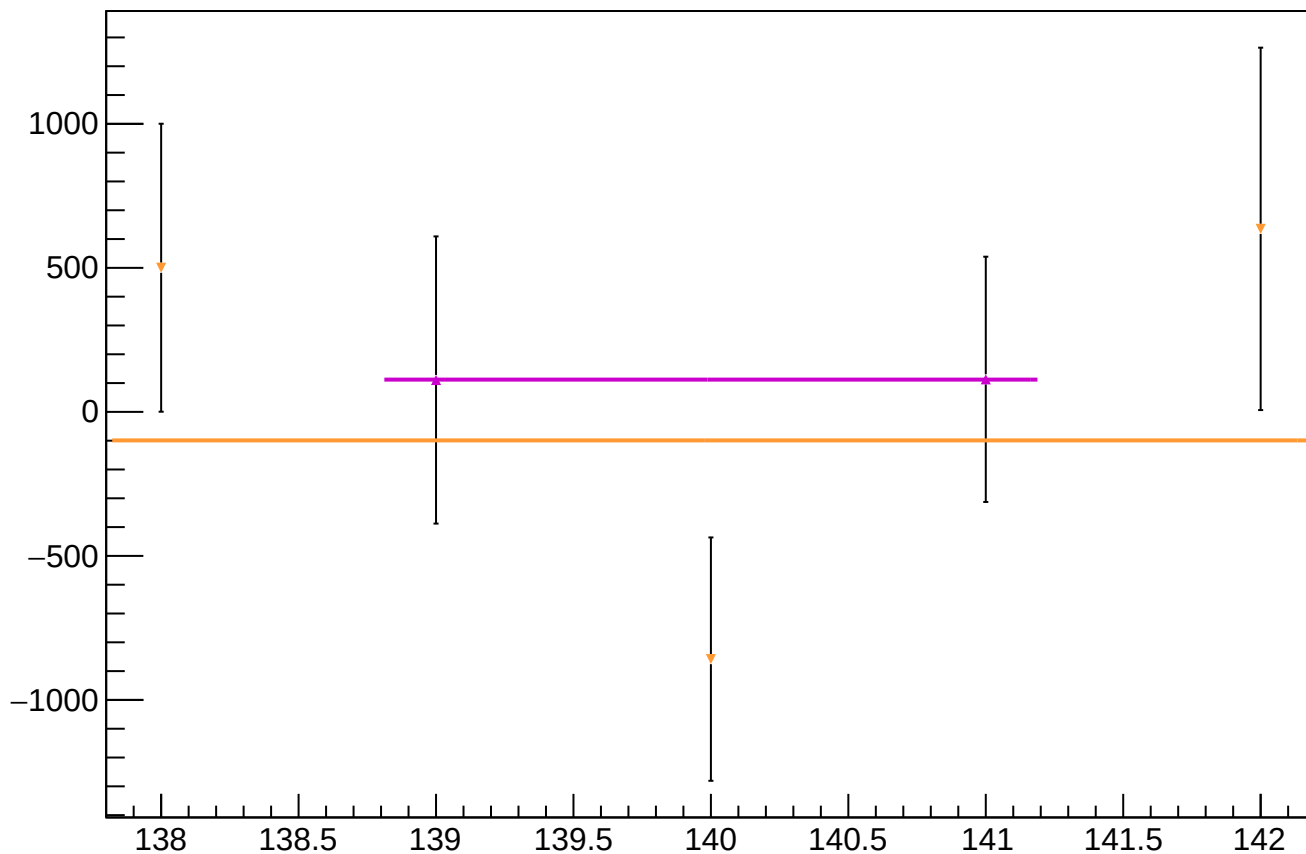
Left In: 414.164+/-0.229 χ^2/NDF : 8729.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.591+/-0.153 χ^2/NDF : 28731.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -99.010 $\pm$ 287.098 χ^2 /NDF: 6.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

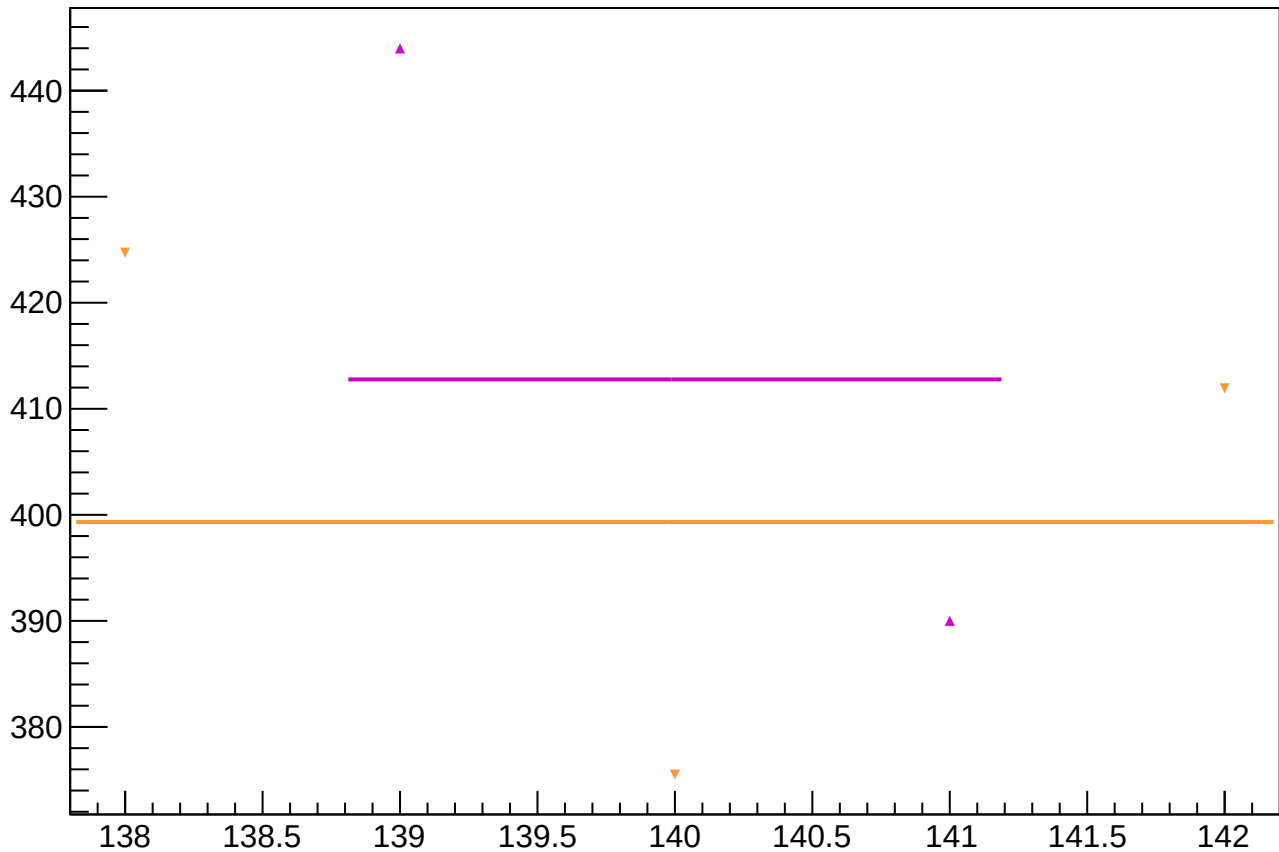
Left In: 112.035 $\pm$ 323.757 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.107 $\pm$ 214.805 χ^2 /NDF: 6.3/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 399.325+/-0.203 χ^2/NDF : 12325.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

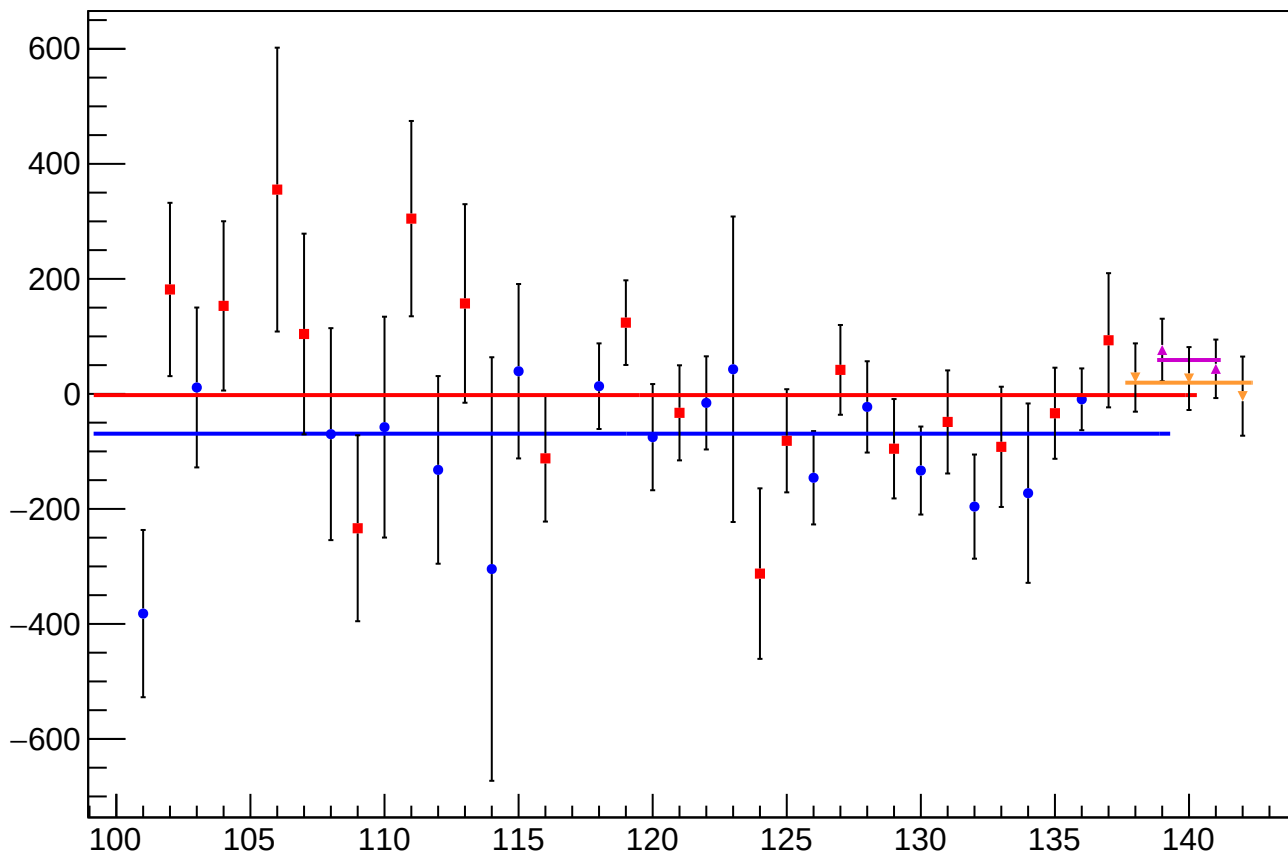
Left In: 412.771+/-0.229 χ^2/NDF : 13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.244+/-0.152 χ^2/NDF : 27814.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 19.505 ± 34.730 χ^2/NDF : 0.2/2

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

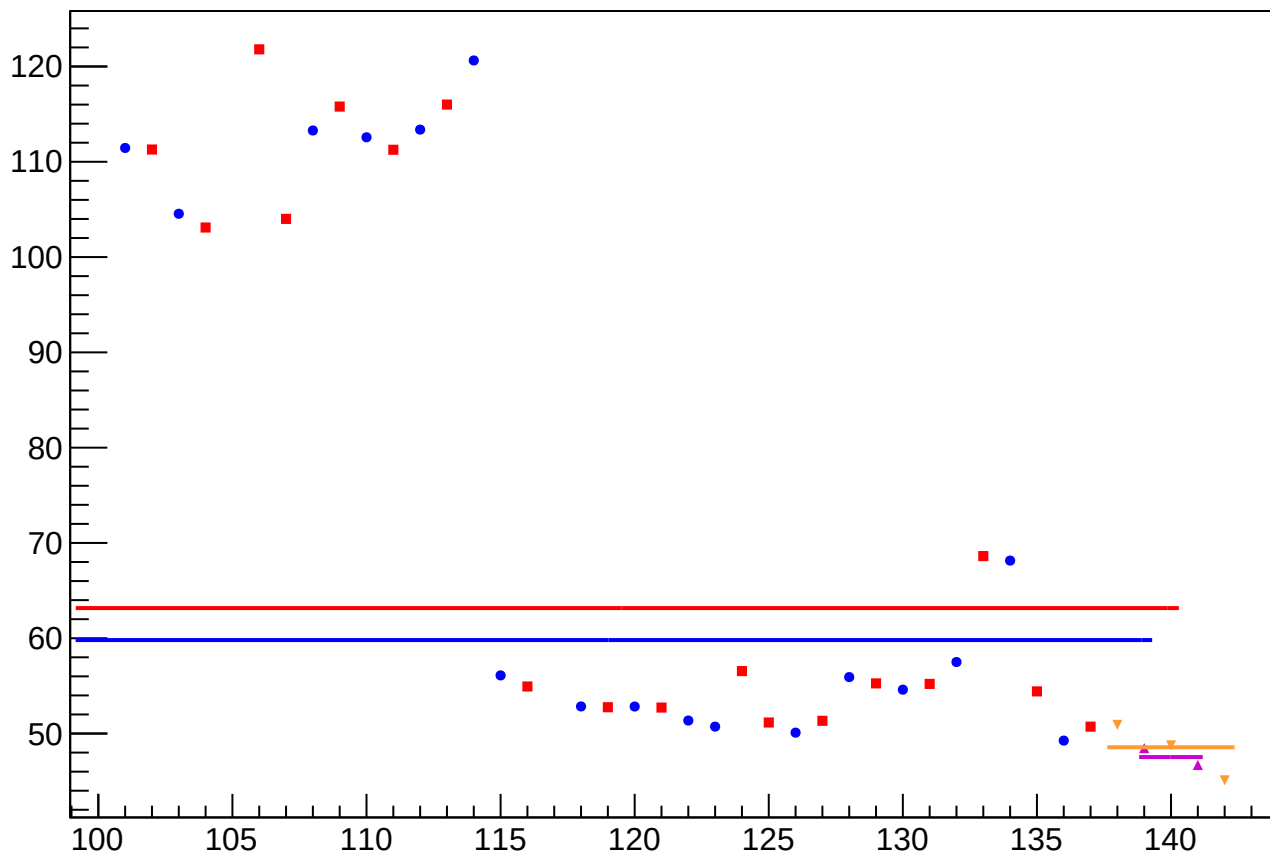
Left In: 58.923 ± 37.120 χ^2/NDF : 0.2/1

+ sign -40.103 ± 19.888 χ^2/NDF : 18.0/19

All: -12.816 ± 14.389 χ^2/NDF : 47.8/39

- 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: 48.558+/-0.025 χ^2/NDF : 8245.6/2

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

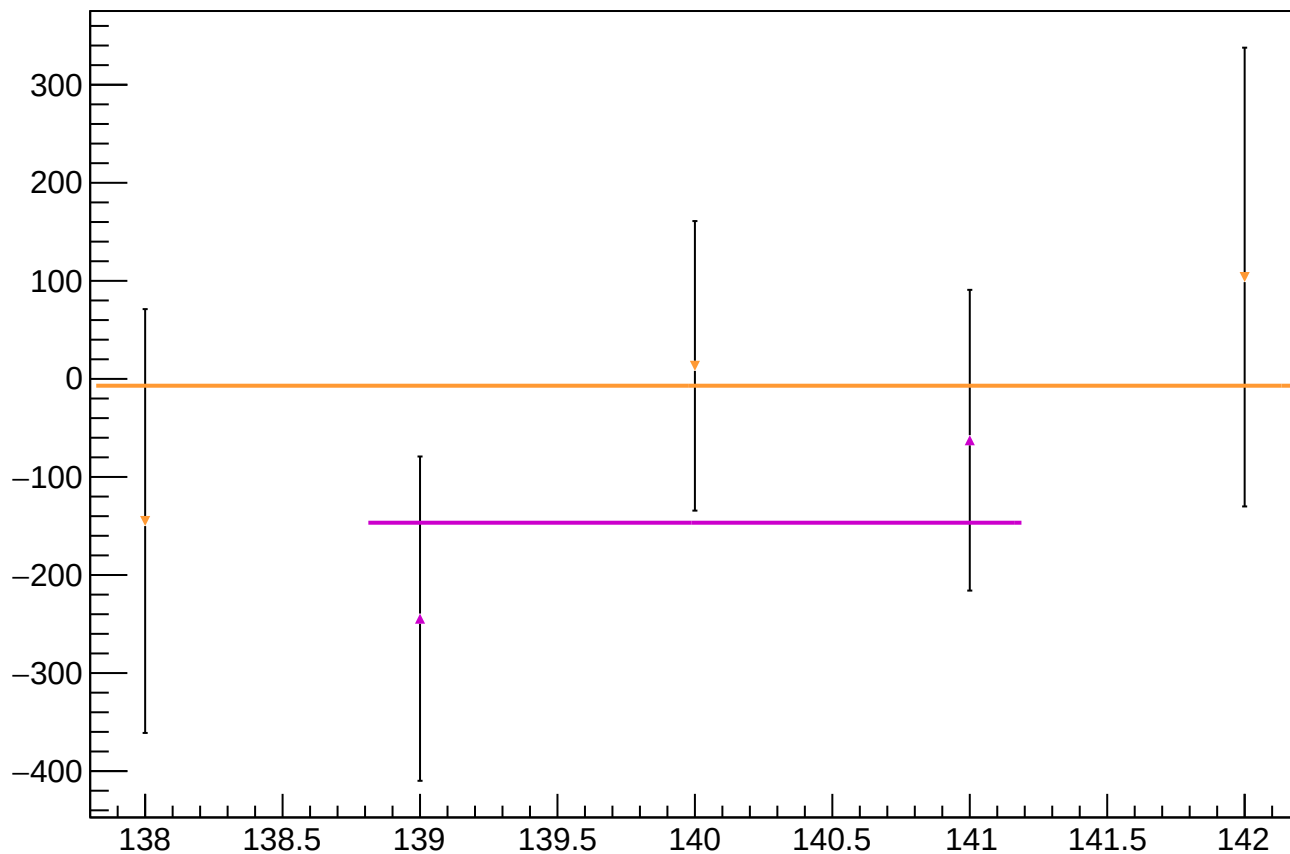
Left In: 47.530+/-0.026 χ^2/NDF : 1125.1/1

+ sign 56.119+/-0.014 χ^2/NDF : 1379275.9/19

All: 57.128+/-0.010 χ^2/NDF : 3021488.7/39

- 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: -6.944 $\pm$ 108.118 χ^2 /NDF: 0.7/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

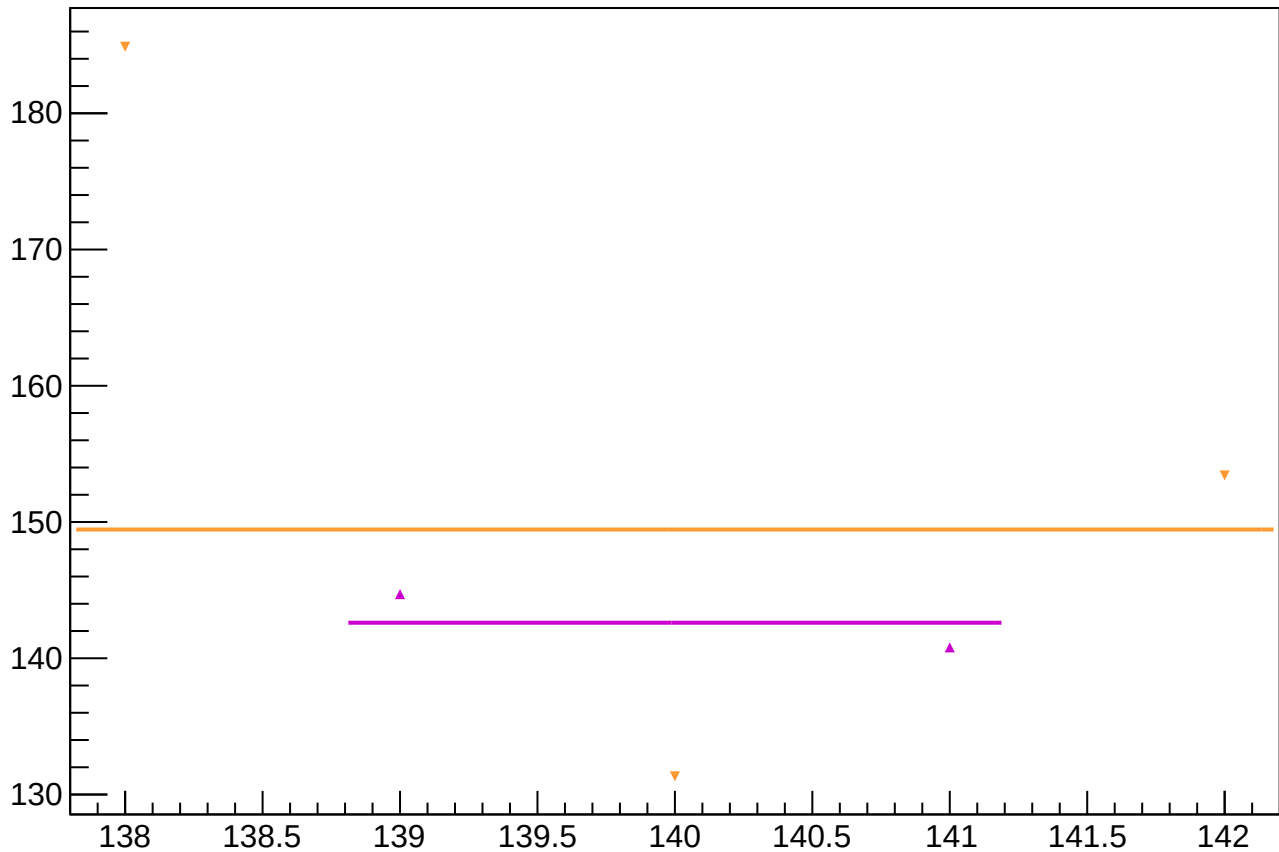
Left In: -146.675 $\pm$ 112.449 χ^2 /NDF: 0.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.067 $\pm$ 77.937 χ^2 /NDF: 2.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 149.450+/-0.076 χ^2/NDF : 84447.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

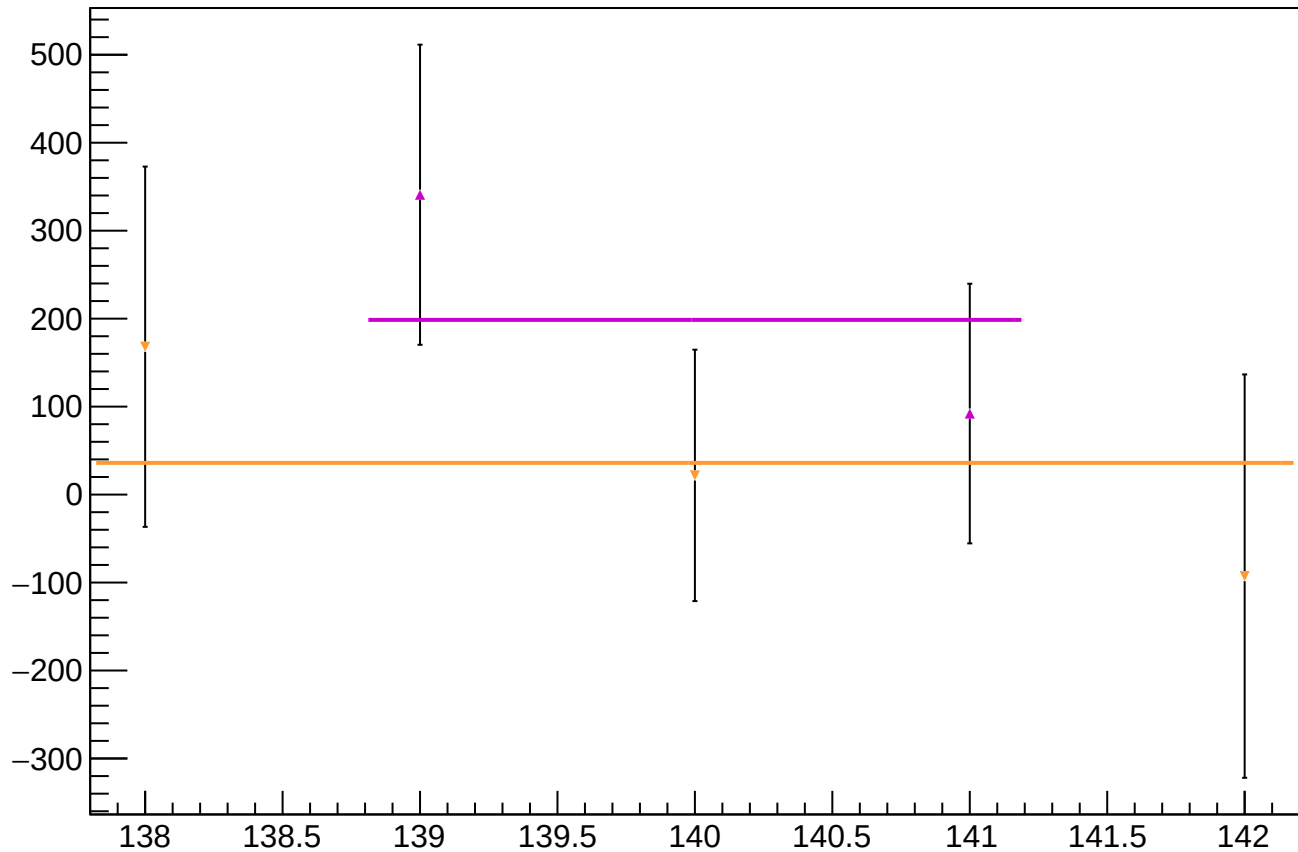
Left In: 142.609+/-0.080 χ^2/NDF : 600.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.164+/-0.055 χ^2/NDF : 88893.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.071+/-104.347 χ^2/NDF : 0.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

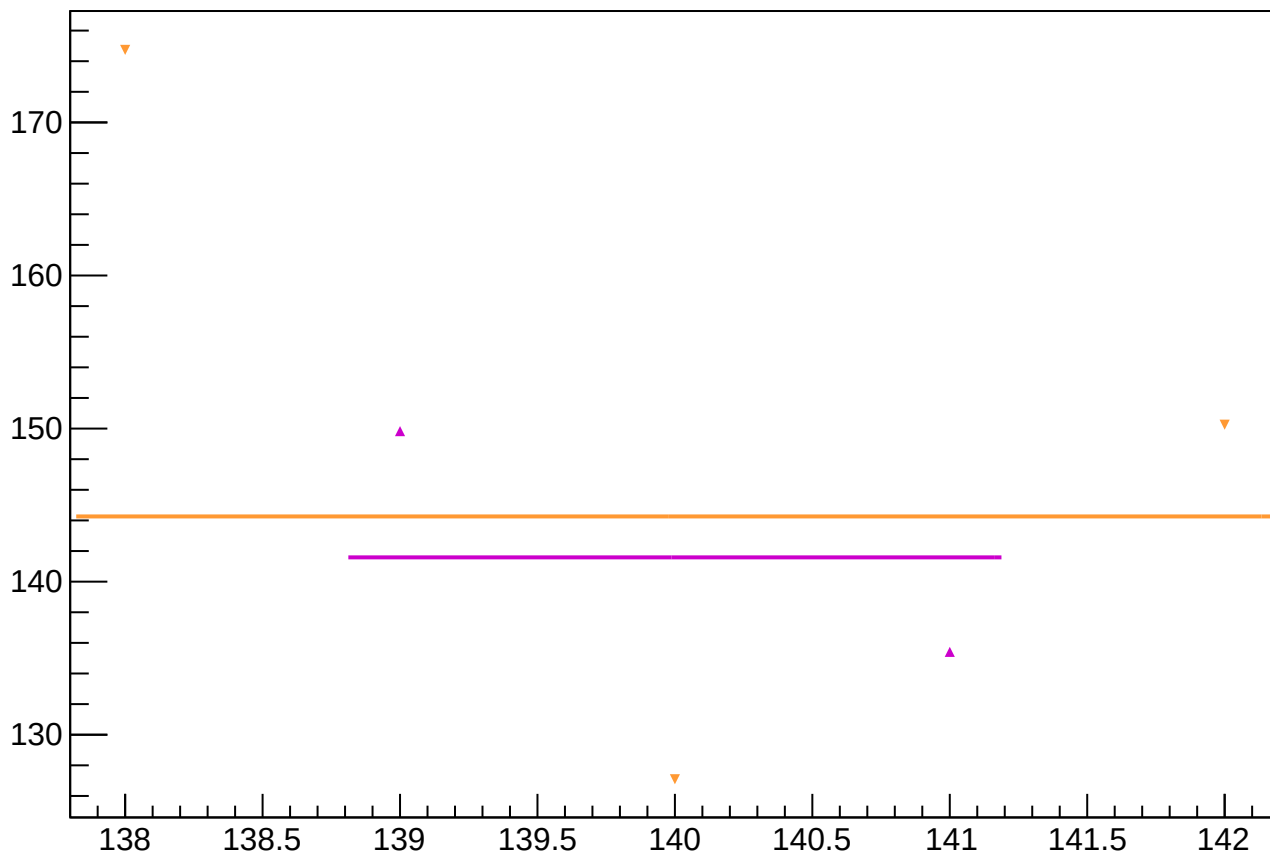
Left In: 198.601+/-111.613 χ^2/NDF : 1.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.874+/-76.224 χ^2/NDF : 3.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.260+/-0.074 χ^2/NDF : 74541.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

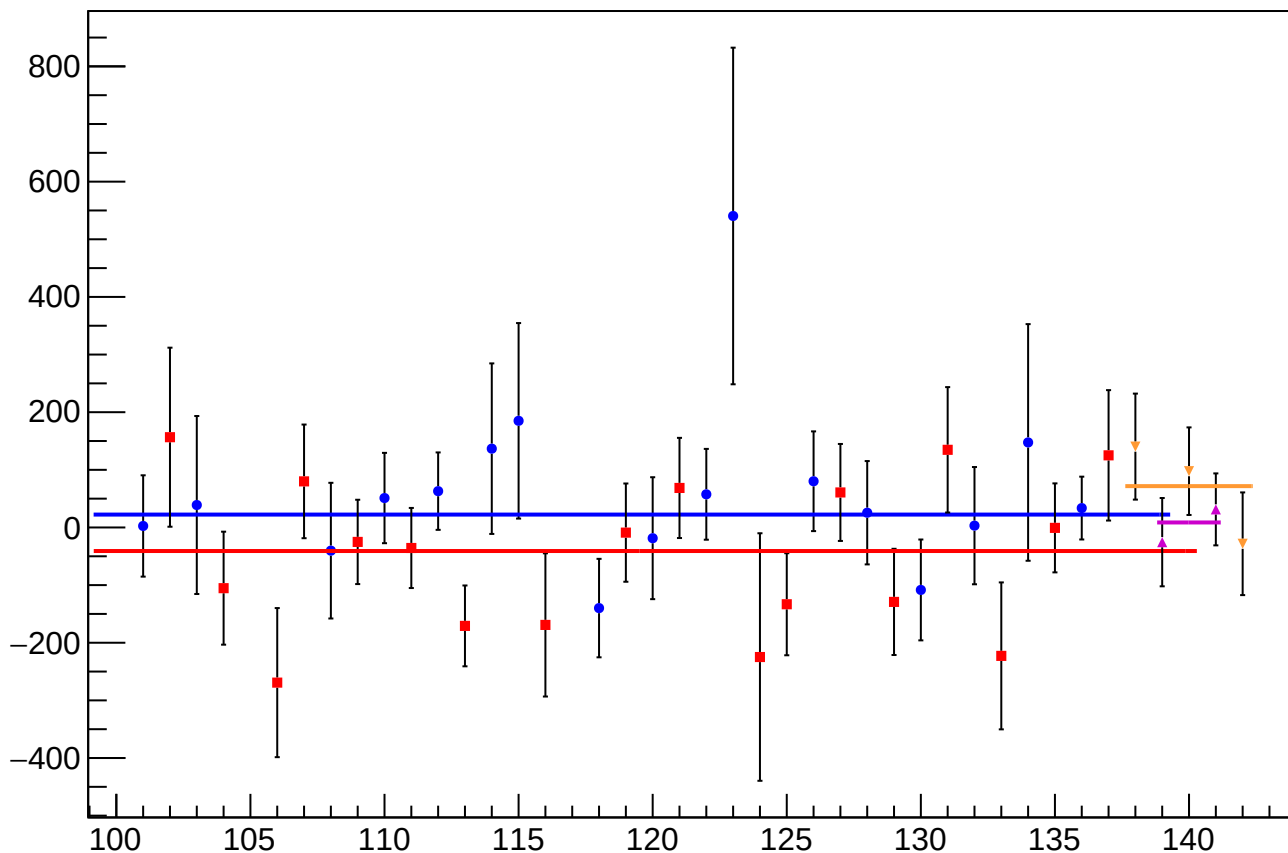
Left In: 141.586+/-0.079 χ^2/NDF : 8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.013+/-0.054 χ^2/NDF : 83326.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 71.723+/-48.940 χ^2/NDF : 1.9/2

Right Out: -40.867+/-22.136 χ^2/NDF : 24.2/17

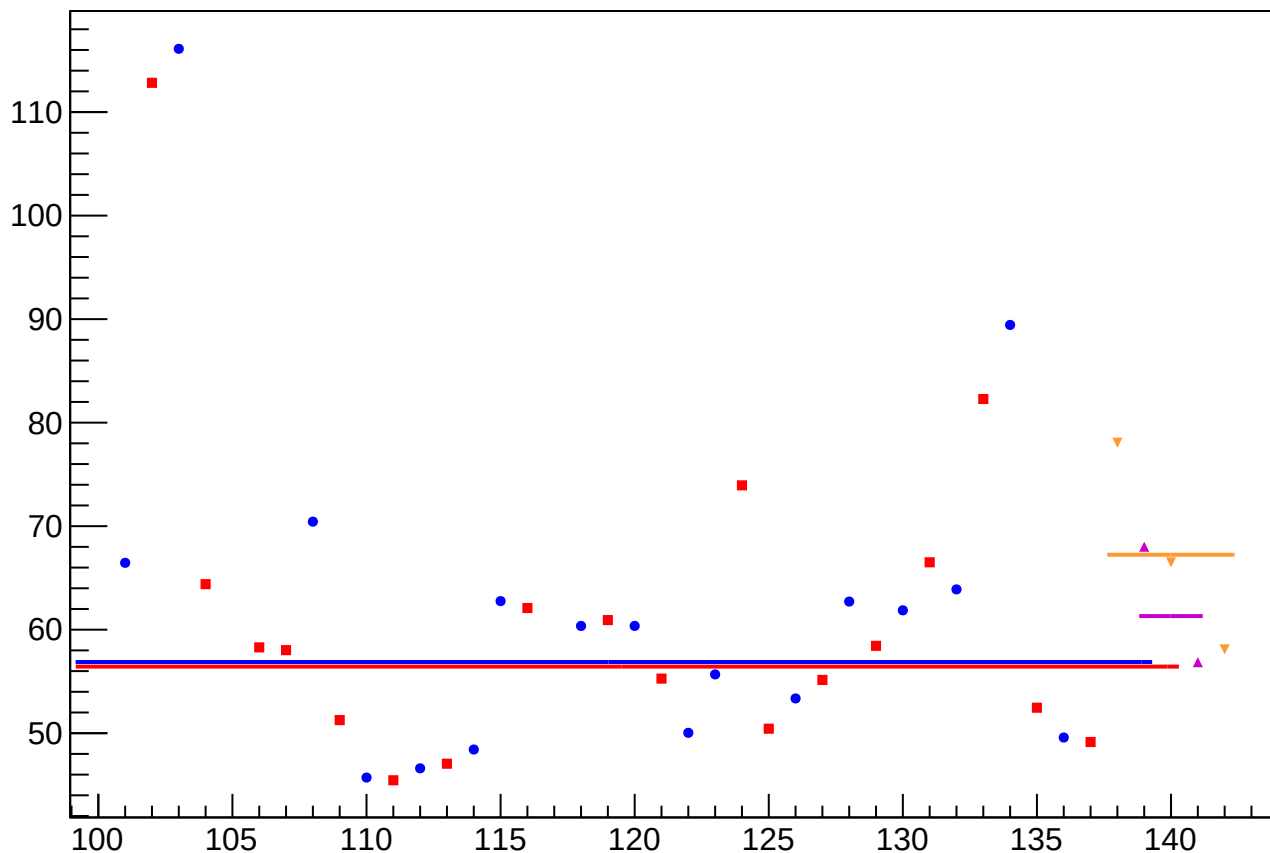
Left In: 8.682+/-48.388 χ^2/NDF : 0.3/1

+ sign 31.053+/-20.536 χ^2/NDF : 15.4/19

All: -1.253+/-14.376 χ^2/NDF : 45.6/39

- sign -32.292+/-20.130 χ^2/NDF : 25.4/19

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 67.239 $\pm$ 0.035 χ^2 /NDF: 48931.3/2

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

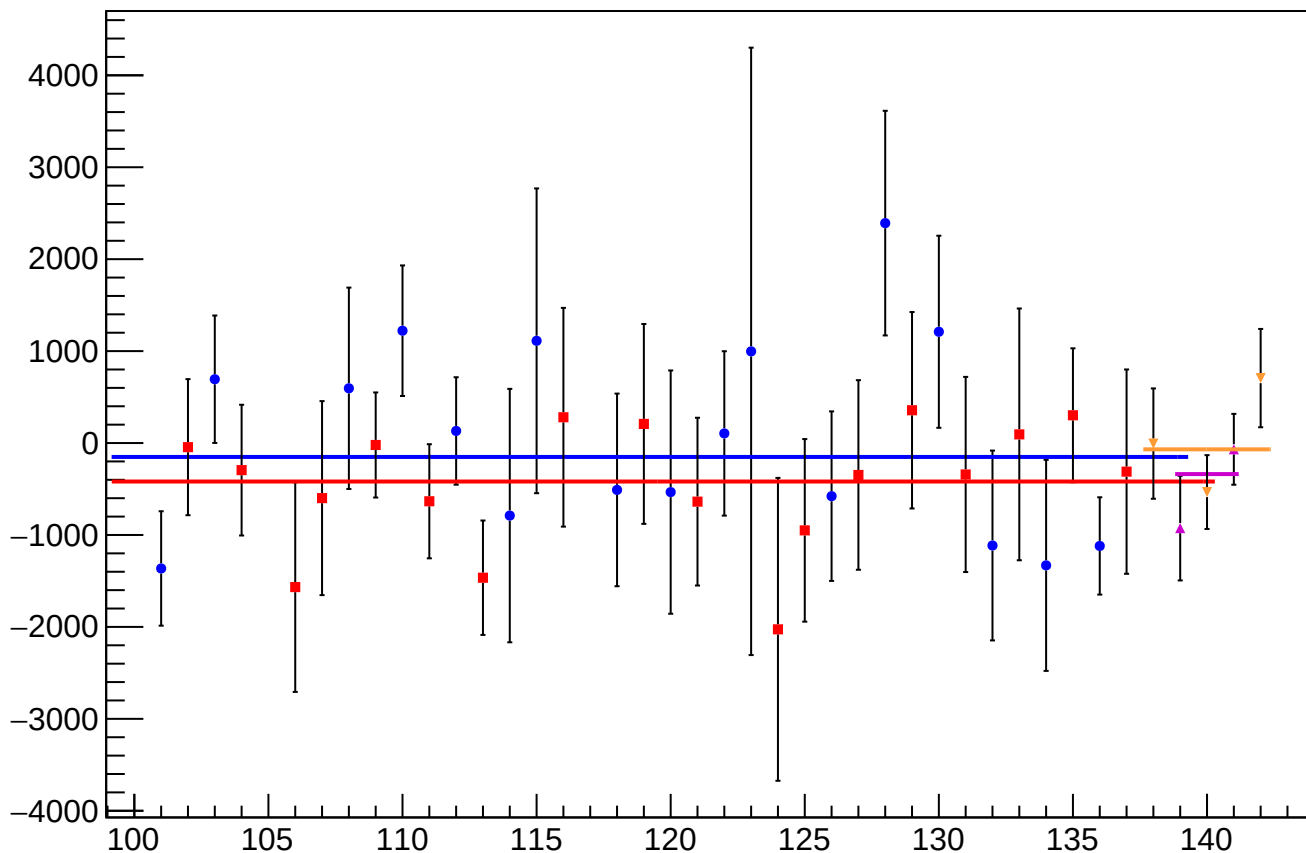
Left In: 61.314 $\pm$ 0.034 χ^2 /NDF: 25476.2/1

+ sign 58.703 $\pm$ 0.015 χ^2 /NDF: 698265.8/19

All: 57.977 $\pm$ 0.010 χ^2 /NDF: 1265928.4/39

- sign 57.279 $\pm$ 0.014 χ^2 /NDF: 562755.2/19

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -68.467 ± 283.086 χ^2/NDF : 3.5/2

Right Out: -418.554 ± 205.061 χ^2/NDF : 8.4/17

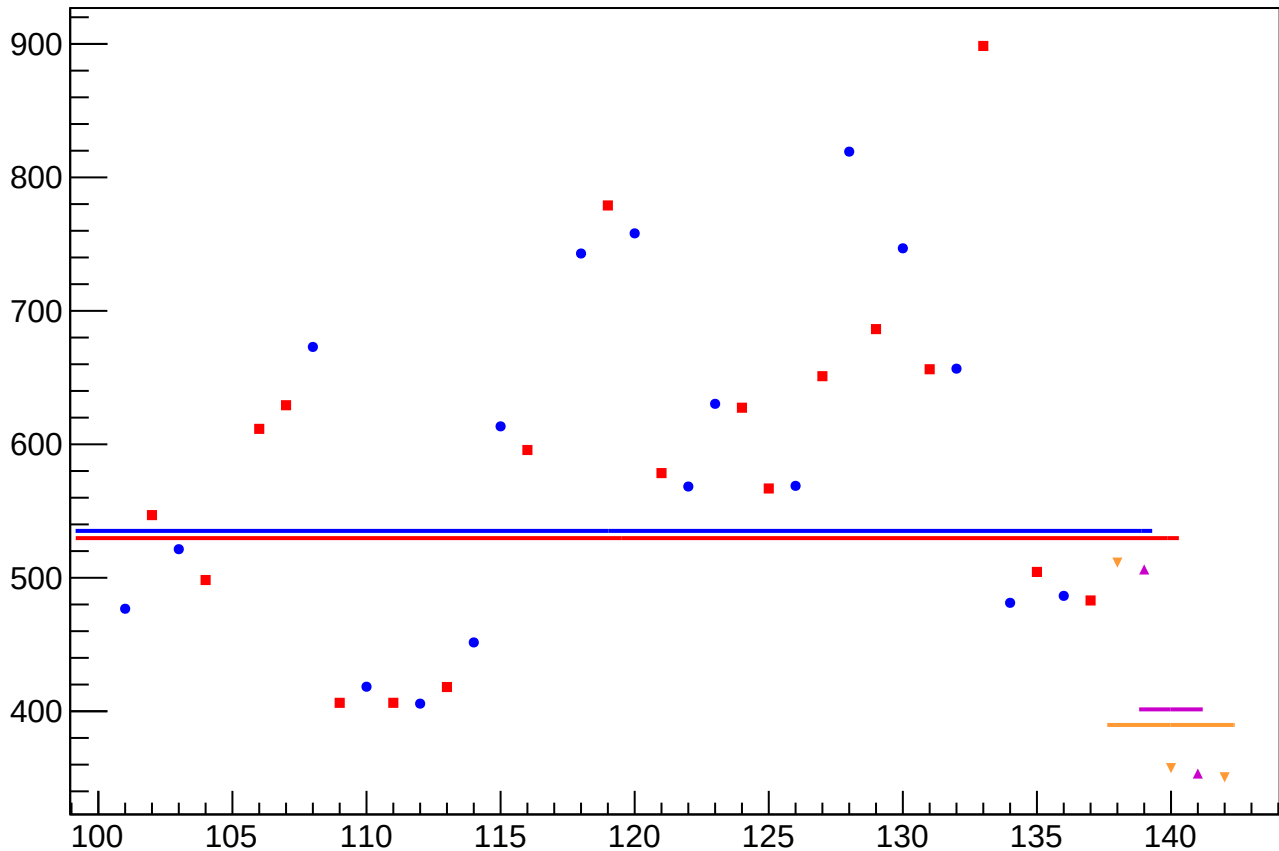
Left In: -337.611 ± 319.089 χ^2/NDF : 1.6/1

+ sign -121.388 ± 169.920 χ^2/NDF : 25.9/19

All: -256.073 ± 121.057 χ^2/NDF : 37.2/39

- sign -394.896 ± 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: 389.733+/-0.200 χ^2/NDF :105896.6/2

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

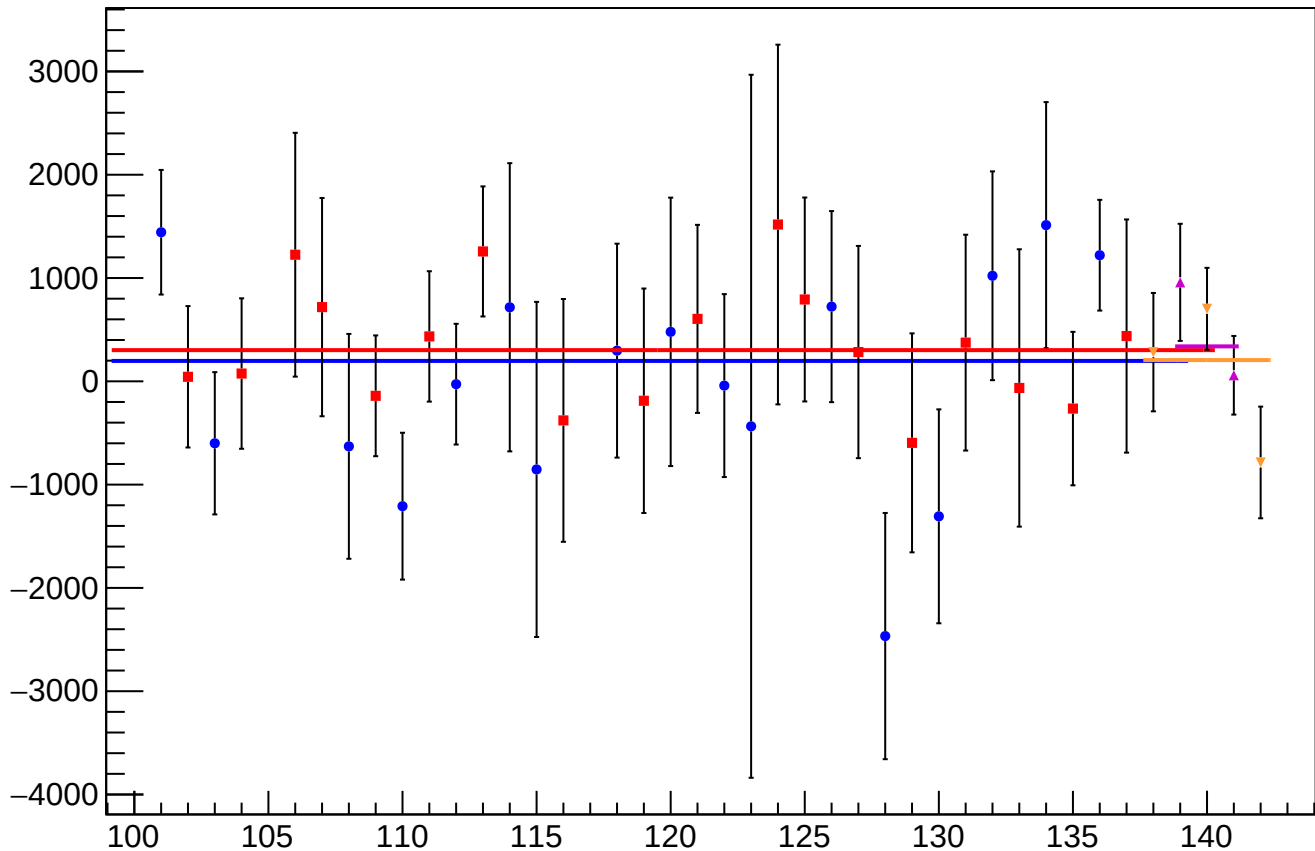
Left In: 401.397+/-0.226 χ^2/NDF :99000.7/1

+ sign 482.750+/-0.120 χ^2/NDF : 1039528.5/19

All: 487.410+/-0.086 χ^2/NDF : 2017223.6/39

- 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: 205.665 $\pm$ 279.214 χ^2 /NDF: 4.9/2

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

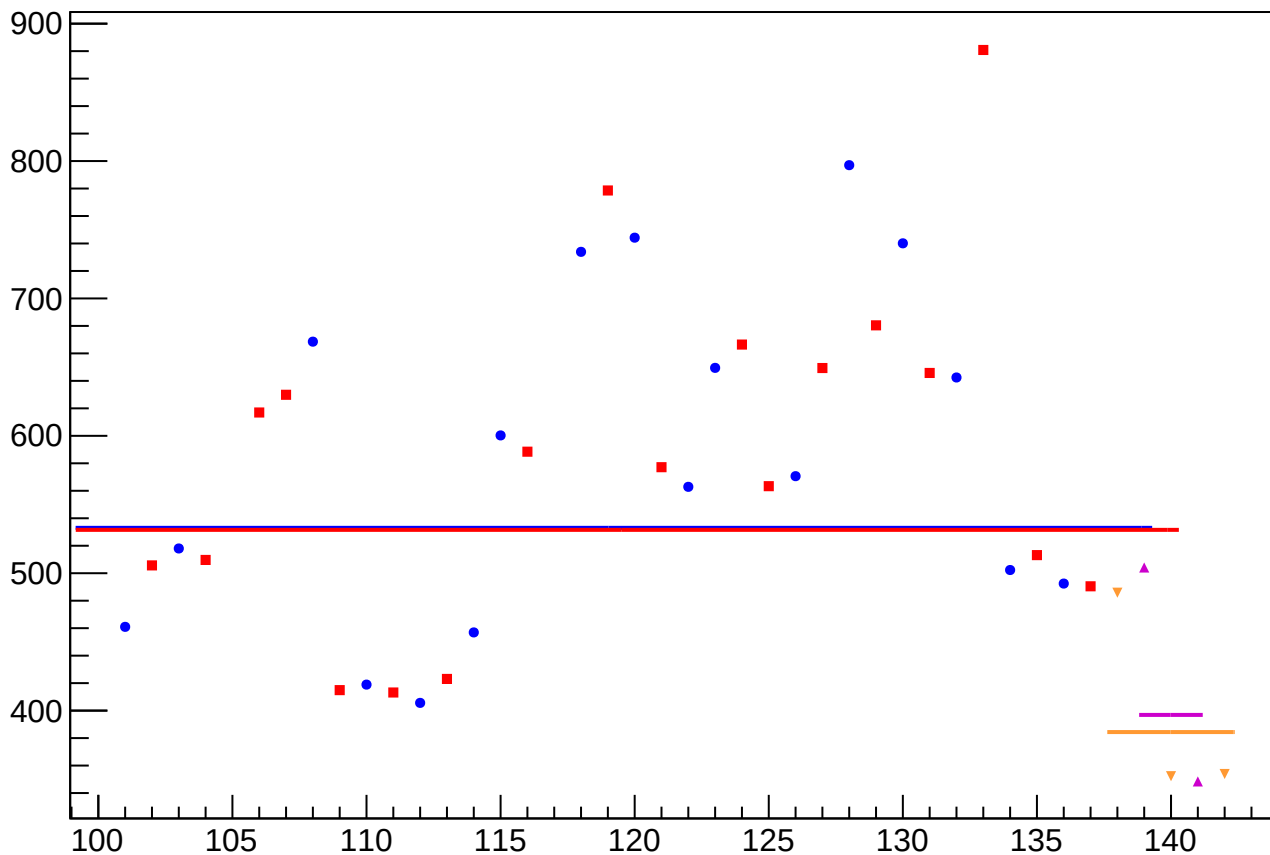
Left In: 338.243 $\pm$ 316.045 χ^2 /NDF: 1.7/1

+ sign 200.515 $\pm$ 168.582 χ^2 /NDF: 28.9/19

All: 255.343 $\pm$ 120.533 χ^2 /NDF: 37.5/39

- 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: 384.387+/-0.197 χ^2/NDF : 82170.4/2

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

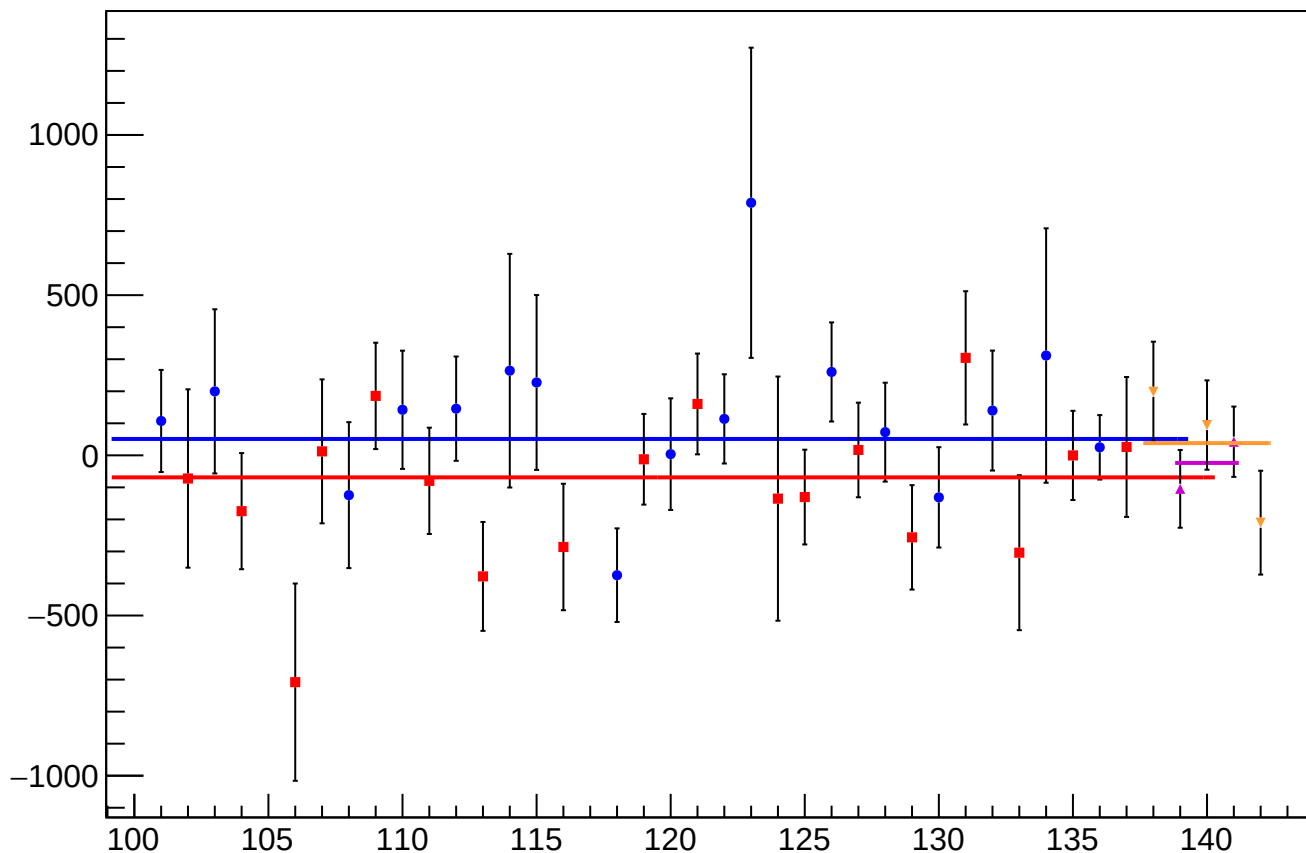
Left In: 396.868+/-0.223 χ^2/NDF : 104018.1/1

+ sign 478.844+/-0.119 χ^2/NDF : 1009215.8/19

All: 485.021+/-0.085 χ^2/NDF : 1971811.3/39

- 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: 38.159+/-87.575 χ^2/NDF : 3.6/2

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

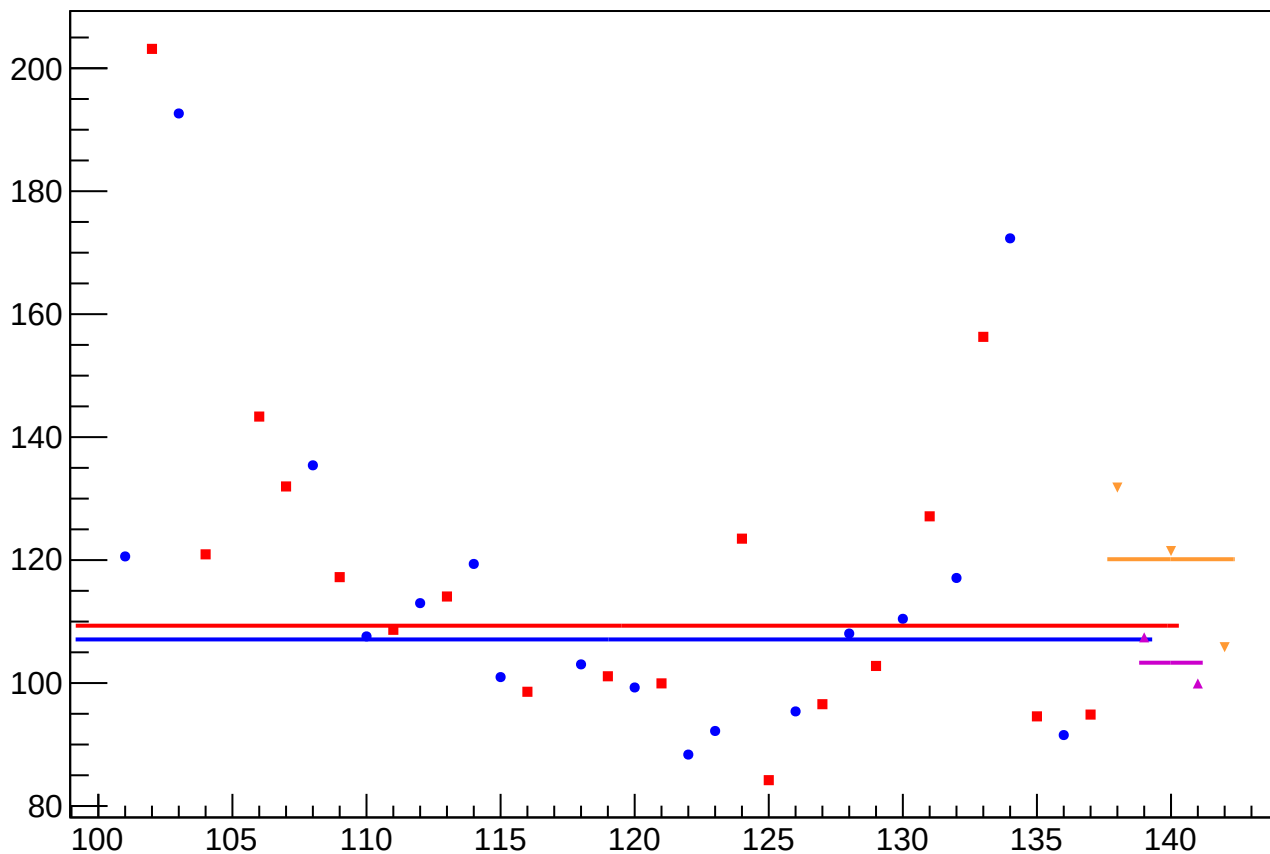
Left In: -23.666+/-81.410 χ^2/NDF : 0.8/1

+ sign 48.694+/-38.174 χ^2/NDF : 21.0/19

All: -5.565+/-26.891 χ^2/NDF : 46.4/39

- 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: 120.141 $\pm$ 0.062 χ^2 /NDF: 26874.1/2

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

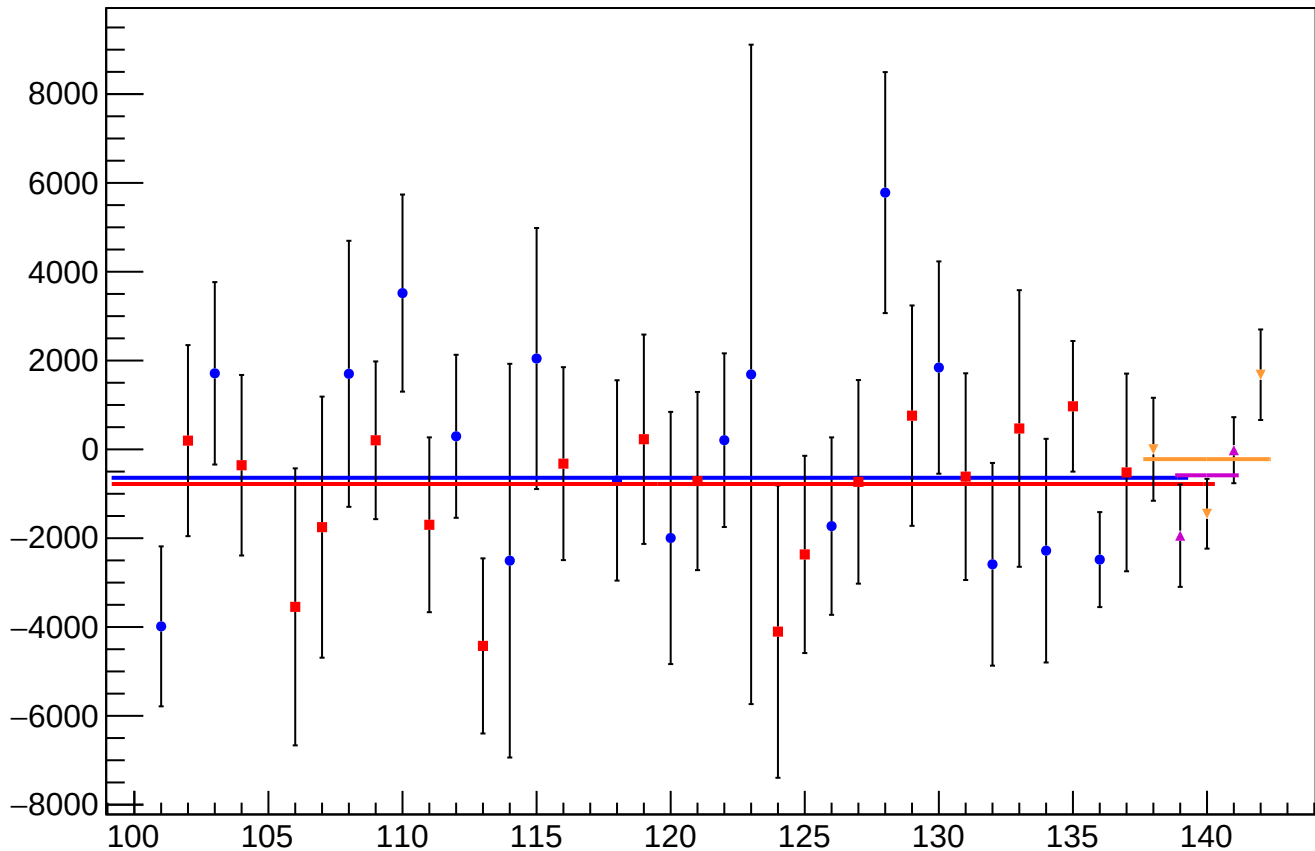
Left In: 103.309 $\pm$ 0.058 χ^2 /NDF: 4201.2/1

+ sign 109.573 $\pm$ 0.027 χ^2 /NDF: 500589.6/19

All: 108.793 $\pm$ 0.019 χ^2 /NDF: 1021039.4/39

- sign 108.025 $\pm$ 0.027 χ^2 /NDF: 518793.8/19

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -219.644+/-548.131 χ^2/NDF : 6.0/2

Right Out: -779.450+/-516.450 χ^2/NDF : 8.8/17

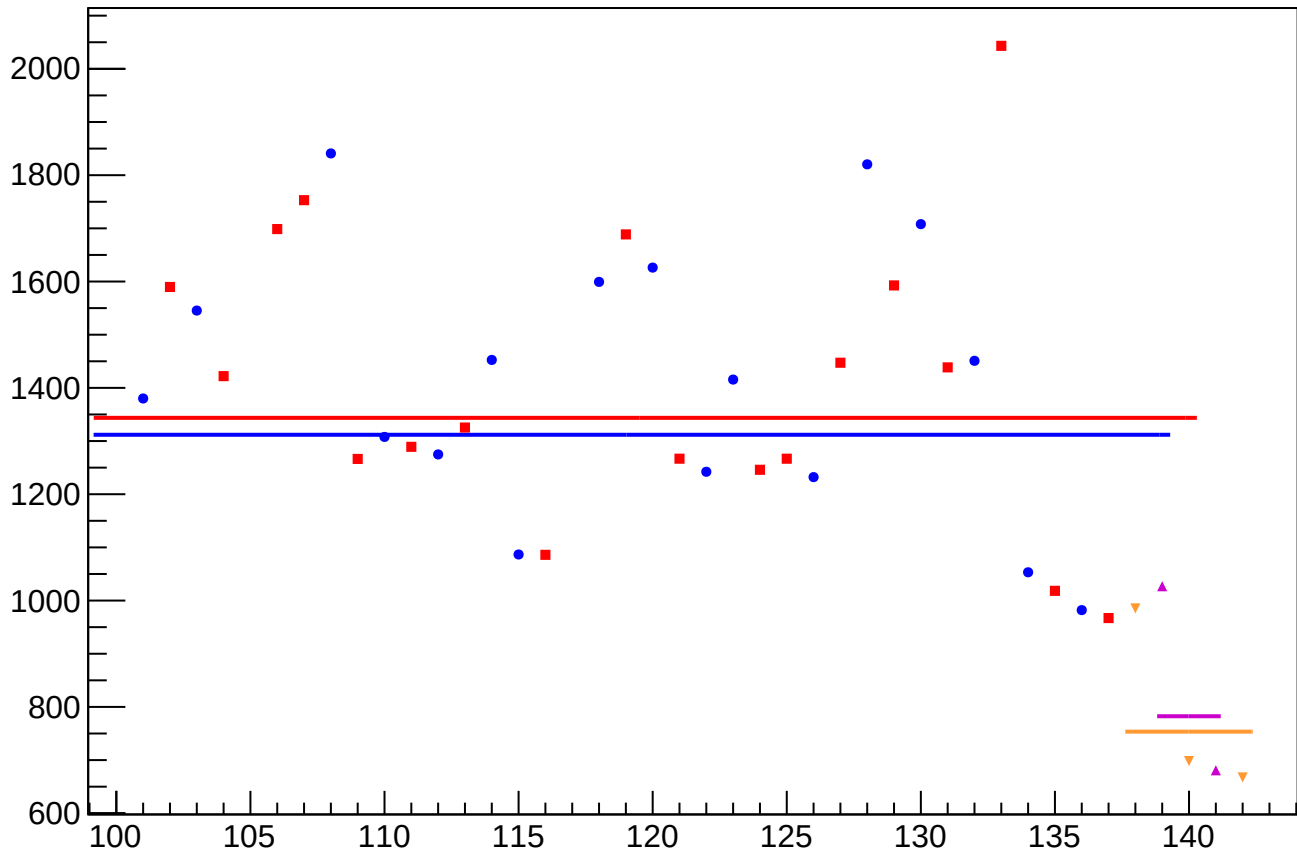
Left In: -583.662+/-624.845 χ^2/NDF : 2.0/1

+ sign -441.108+/-376.961 χ^2/NDF : 28.0/19

All: -563.498+/-273.713 χ^2/NDF : 39.1/39

- sign -699.985+/-398.078 χ^2/NDF : 10.9/19

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 753.484 $\pm$ 0.388 χ^2 /NDF:104157.9/2

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

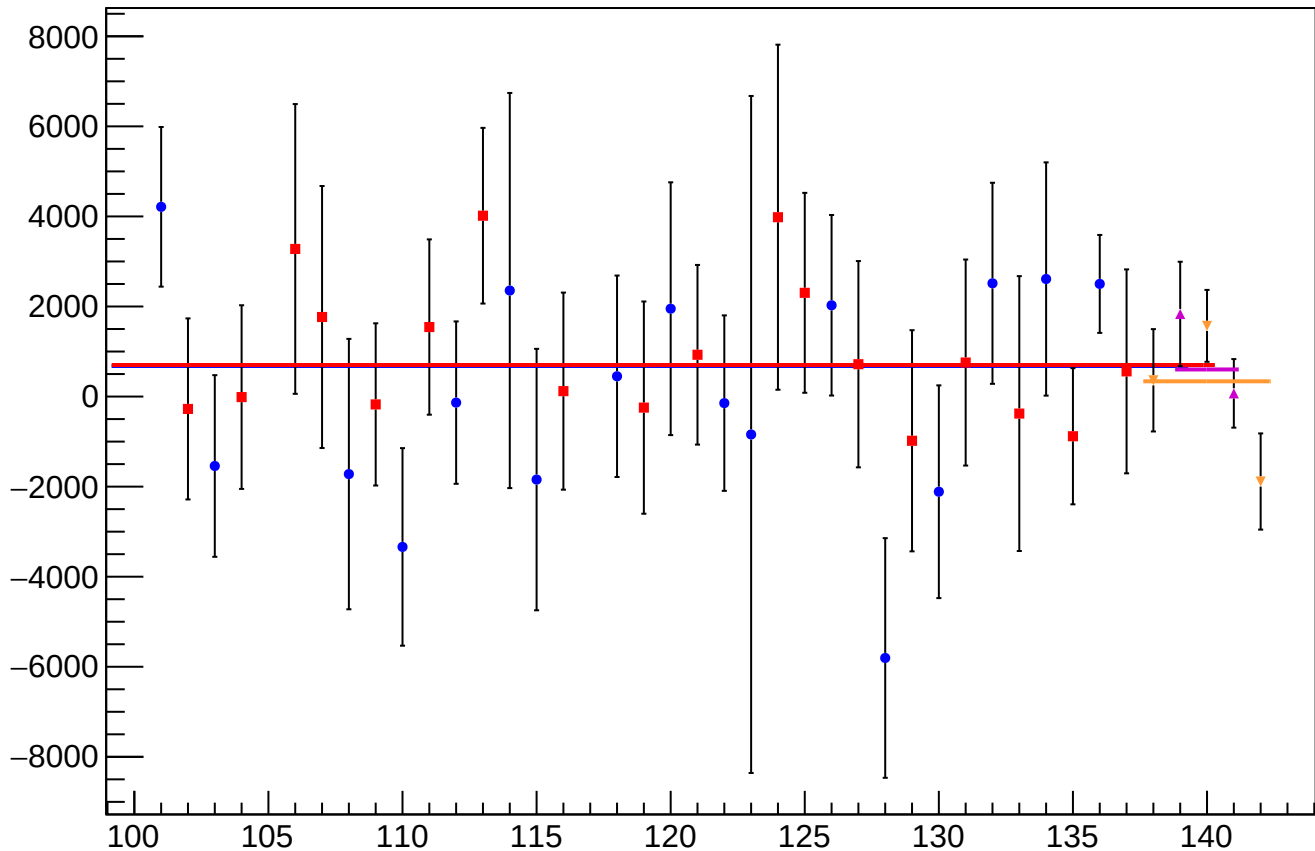
Left In: 782.474 $\pm$ 0.442 χ^2 /NDF:127324.3/1

+ sign 1047.736 $\pm$ 0.267 χ^2 /NDF: 1710429.8/19

All: 1079.957 $\pm$ 0.194 χ^2 /NDF: 3288133.4/39

- sign 1115.889 $\pm$ 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: 338.742+/-557.174 χ^2/NDF : 6.7/2

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

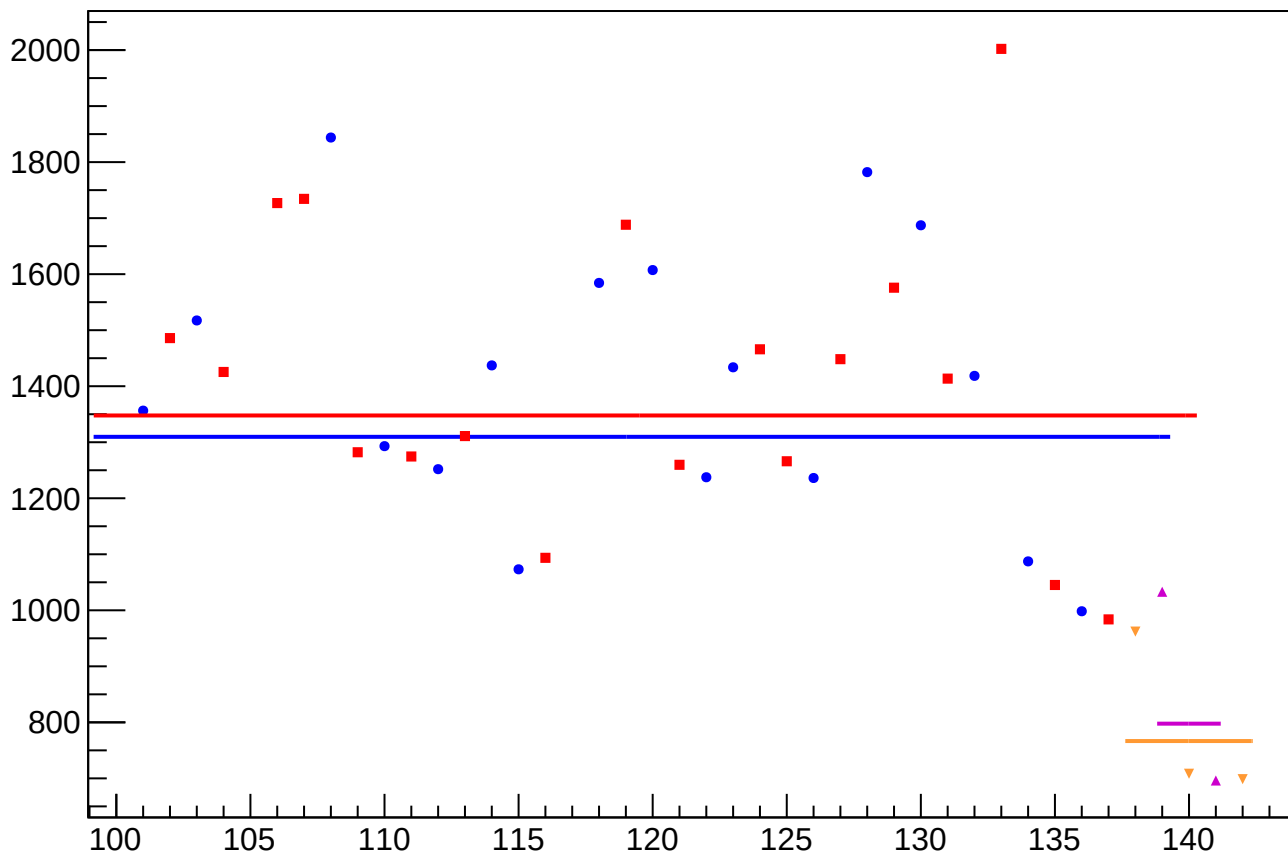
Left In: 601.742+/-636.498 χ^2/NDF : 1.6/1

+ sign 521.910+/-379.182 χ^2/NDF : 29.5/19

All: 587.714+/-275.658 χ^2/NDF : 38.8/39

- 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: 766.631 $\pm$ 0.394 χ^2 /NDF: 77932.5/2

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

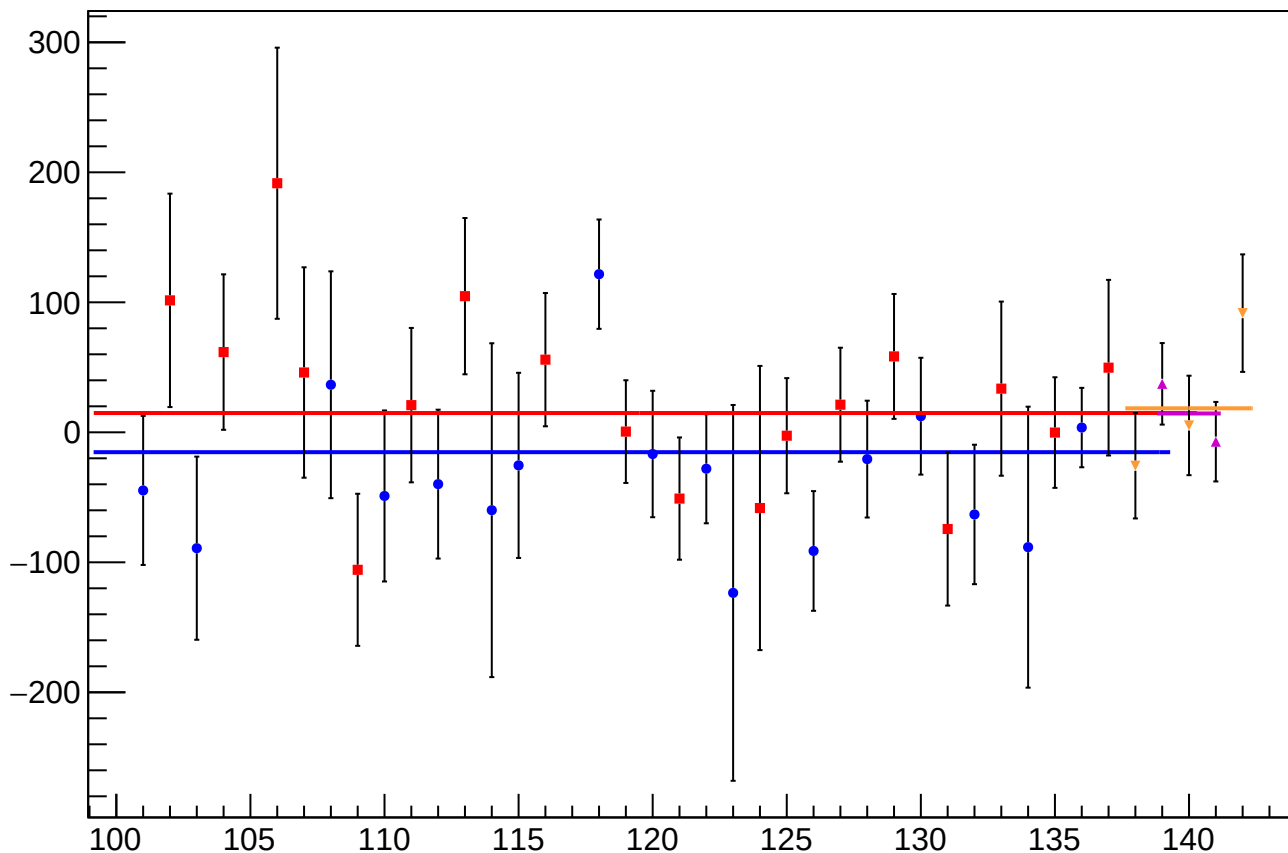
Left In: 797.653 $\pm$ 0.450 χ^2 /NDF: 117921.6/1

+ sign 1058.158 $\pm$ 0.268 χ^2 /NDF: 1557118.2/19

All: 1091.528 $\pm$ 0.195 χ^2 /NDF: 3012905.8/39

- 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: 18.459 ± 23.702 χ^2/NDF : 3.9/2

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

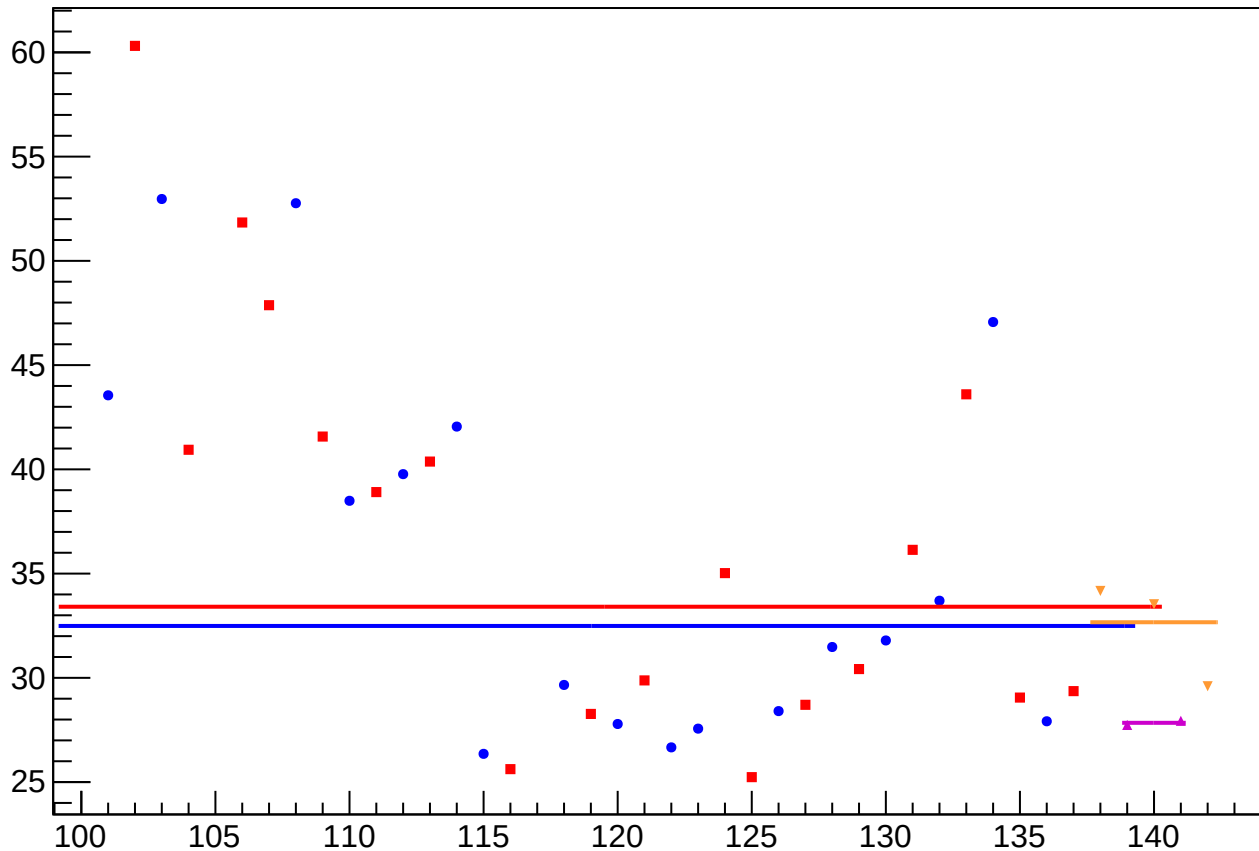
Left In: 14.485 ± 21.895 χ^2/NDF : 1.0/1

+ sign -7.564 ± 11.335 χ^2/NDF : 23.8/19

All: 3.685 ± 7.981 χ^2/NDF : 45.0/39

- 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: 32.667 $\pm$ 0.017 χ^2/NDF : 12983.8/2

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

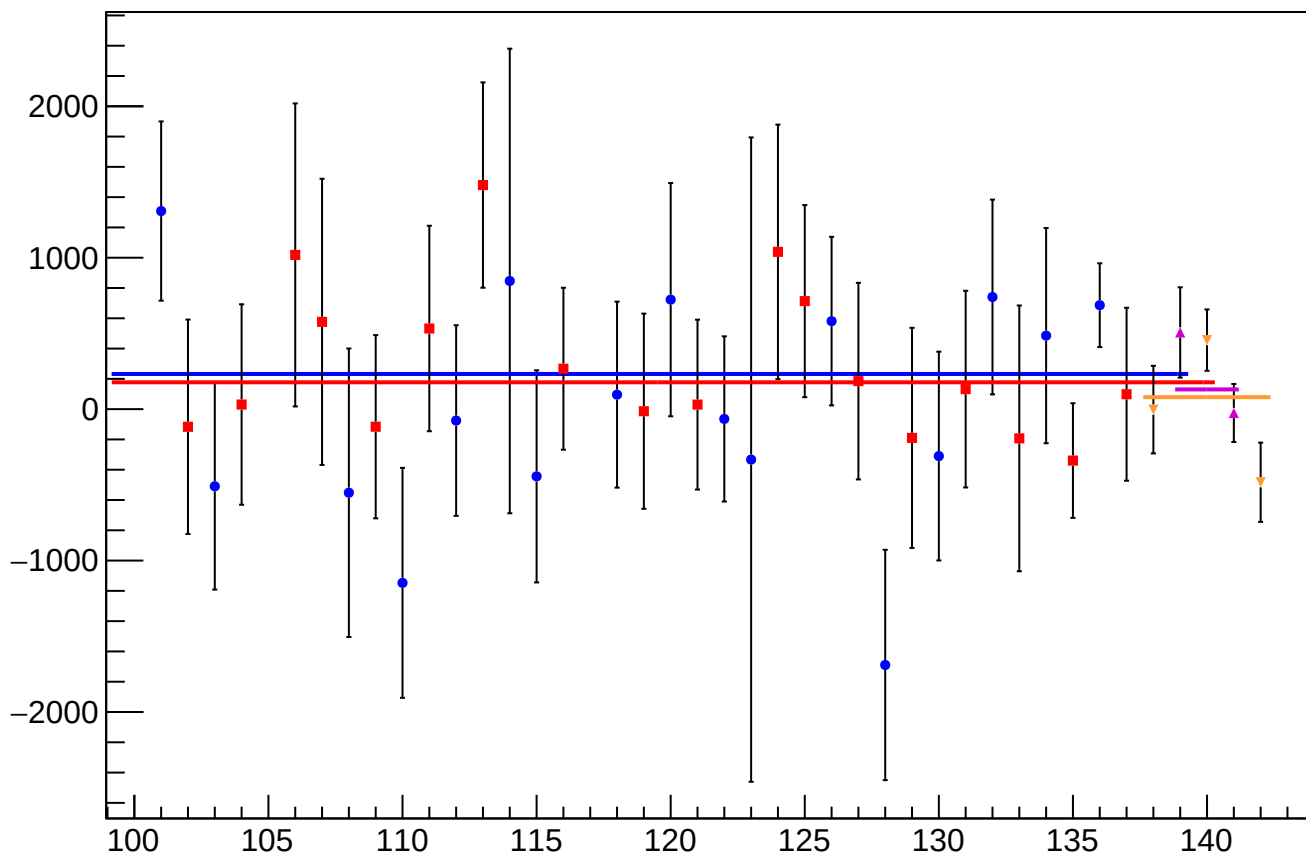
Left In: 27.843 $\pm$ 0.015 χ^2/NDF : 40.5/1

+ sign 32.530 $\pm$ 0.008 χ^2/NDF : 607551.4/19

All: 32.234 $\pm$ 0.006 χ^2/NDF : 1430749.1/39

- 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: 79.105 $\pm$ 140.145 χ^2 /NDF: 8.1/2

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

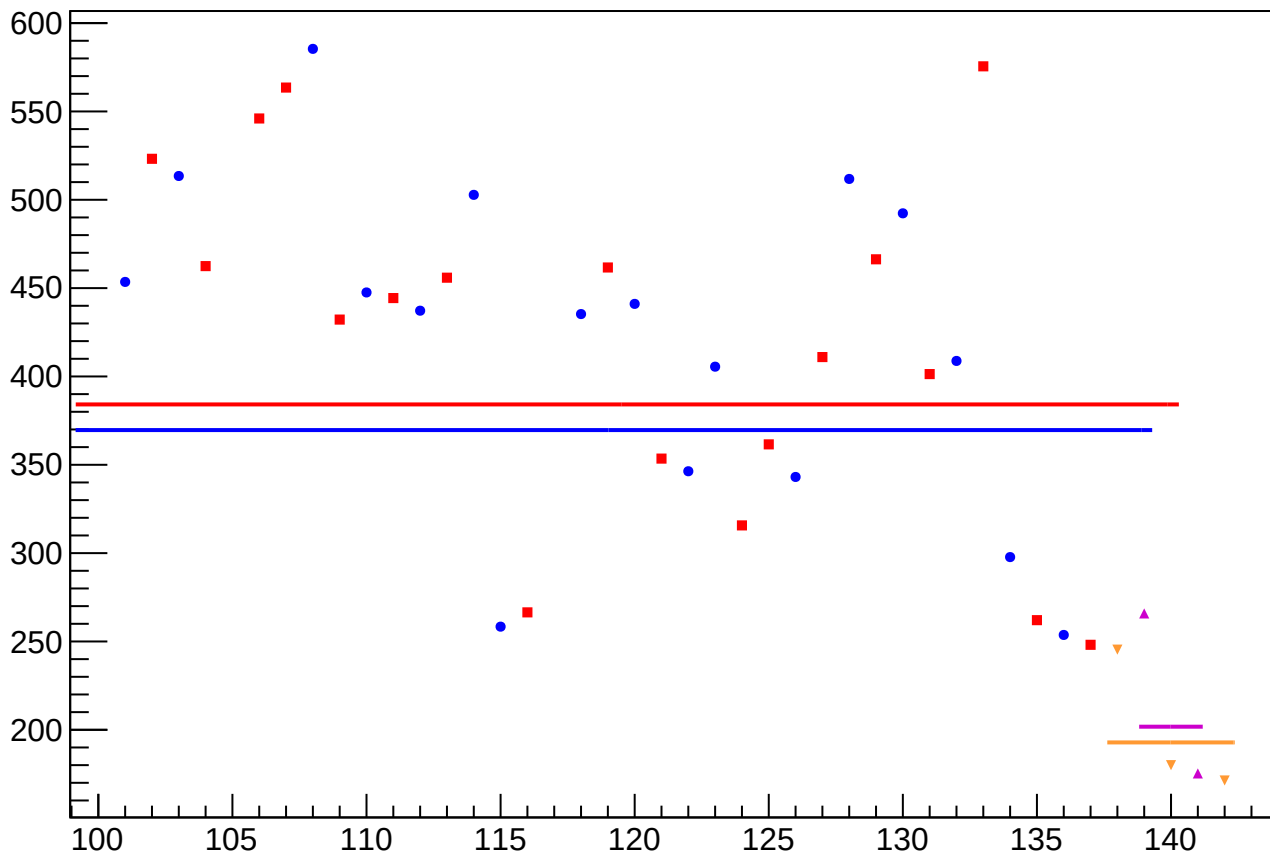
Left In: 130.179 $\pm$ 161.182 χ^2 /NDF: 2.3/1

+ sign 151.232 $\pm$ 101.958 χ^2 /NDF: 30.2/19

All: 153.139 $\pm$ 74.716 χ^2 /NDF: 42.0/39

- 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: 192.859 $\pm$ 0.099 χ^2 /NDF: 87560.4/2

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

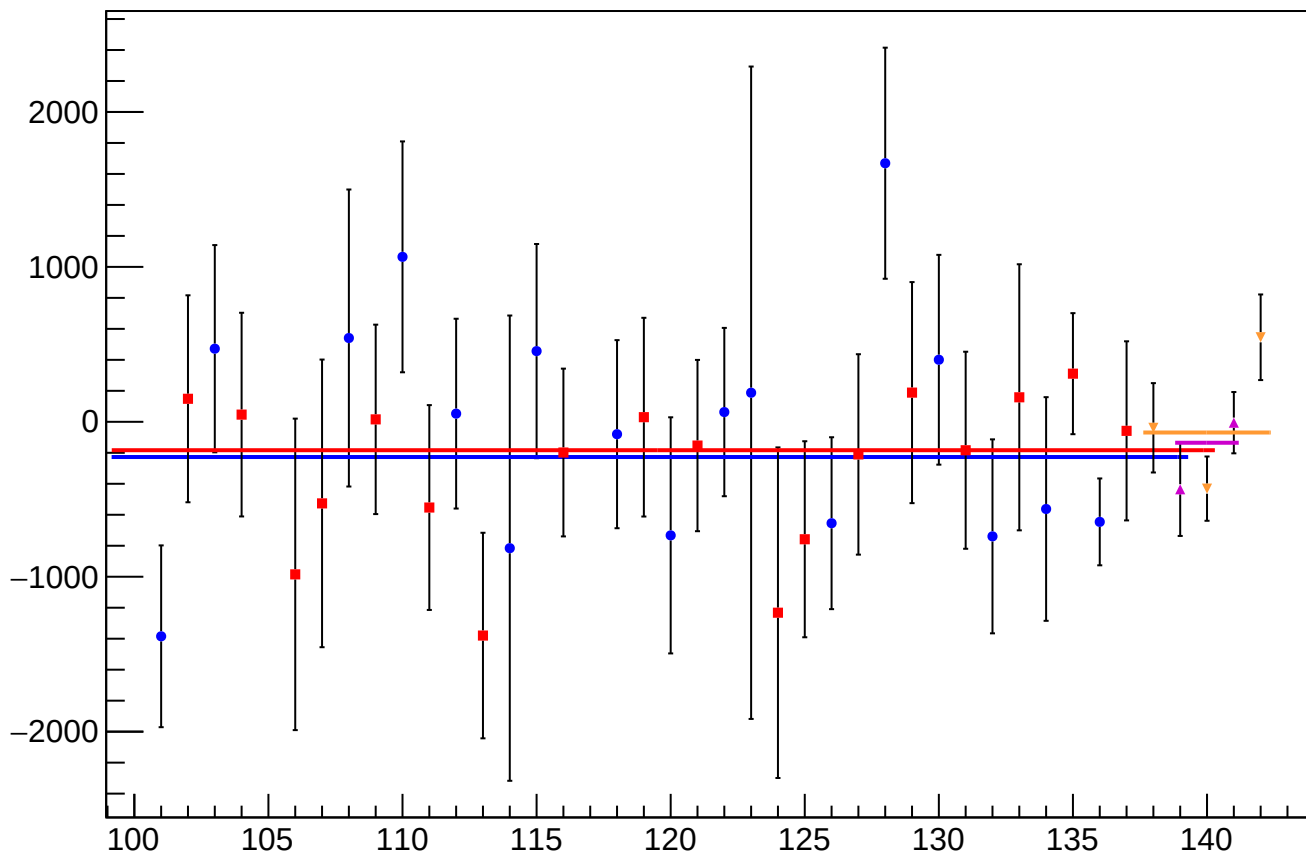
Left In: 201.763 $\pm$ 0.114 χ^2 /NDF: 130559.8/1

+ sign 276.078 $\pm$ 0.072 χ^2 /NDF: 2488485.9/19

All: 286.927 $\pm$ 0.053 χ^2 /NDF: 4915573.1/39

- sign 299.512 $\pm$ 0.078 χ^2 /NDF: 2378172.6/19

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 $\pm$ 147.923 χ^2 /NDF: 21.8/16

Left Out: -69.051 $\pm$ 143.809 χ^2 /NDF: 8.0/2

Right Out: -183.318 $\pm$ 150.486 χ^2 /NDF: 8.8/17

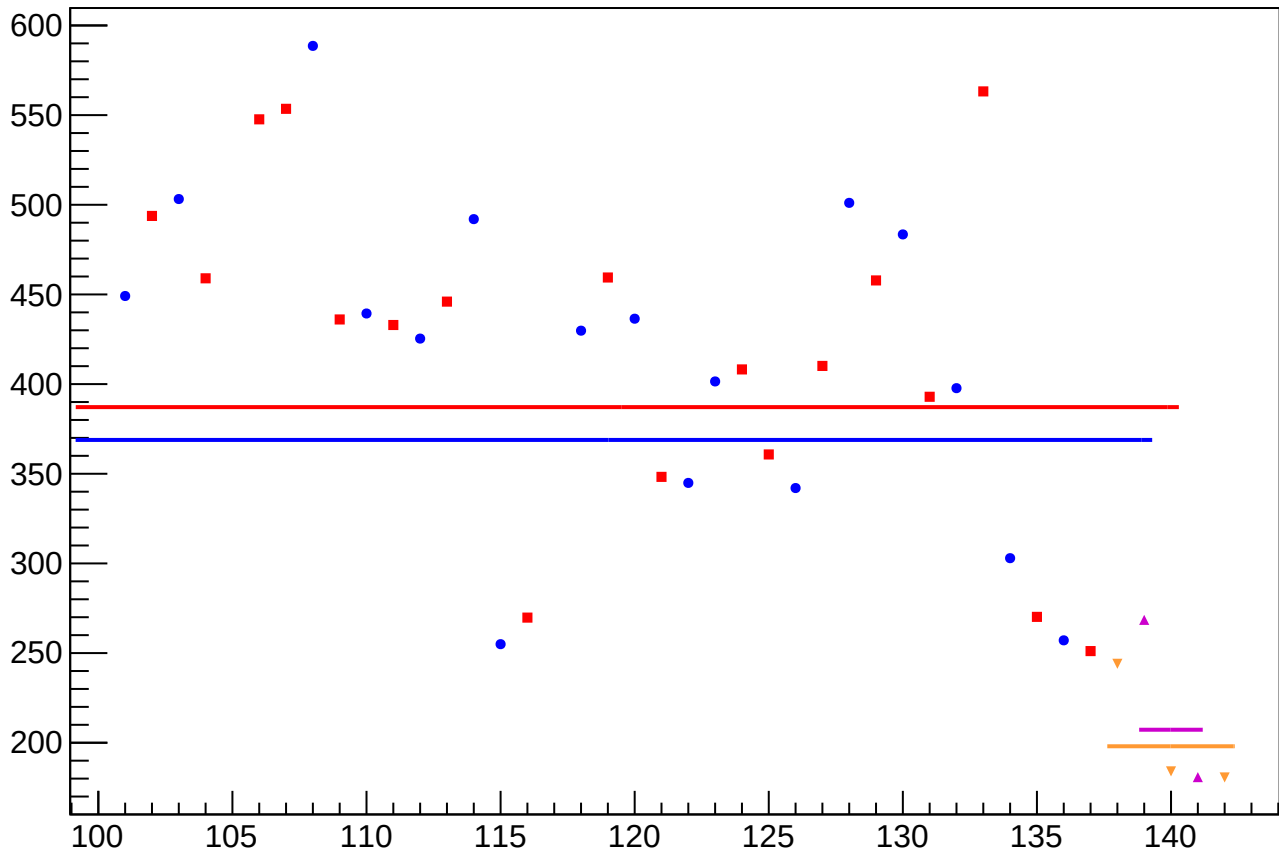
Left In: -135.155 $\pm$ 165.356 χ^2 /NDF: 1.4/1

+ sign -145.934 $\pm$ 103.112 χ^2 /NDF: 30.4/19

All: -153.123 $\pm$ 75.639 χ^2 /NDF: 40.7/39

- sign -161.499 $\pm$ 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: 198.029 $\pm$ 0.102 χ^2 /NDF: 67899.6/2

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

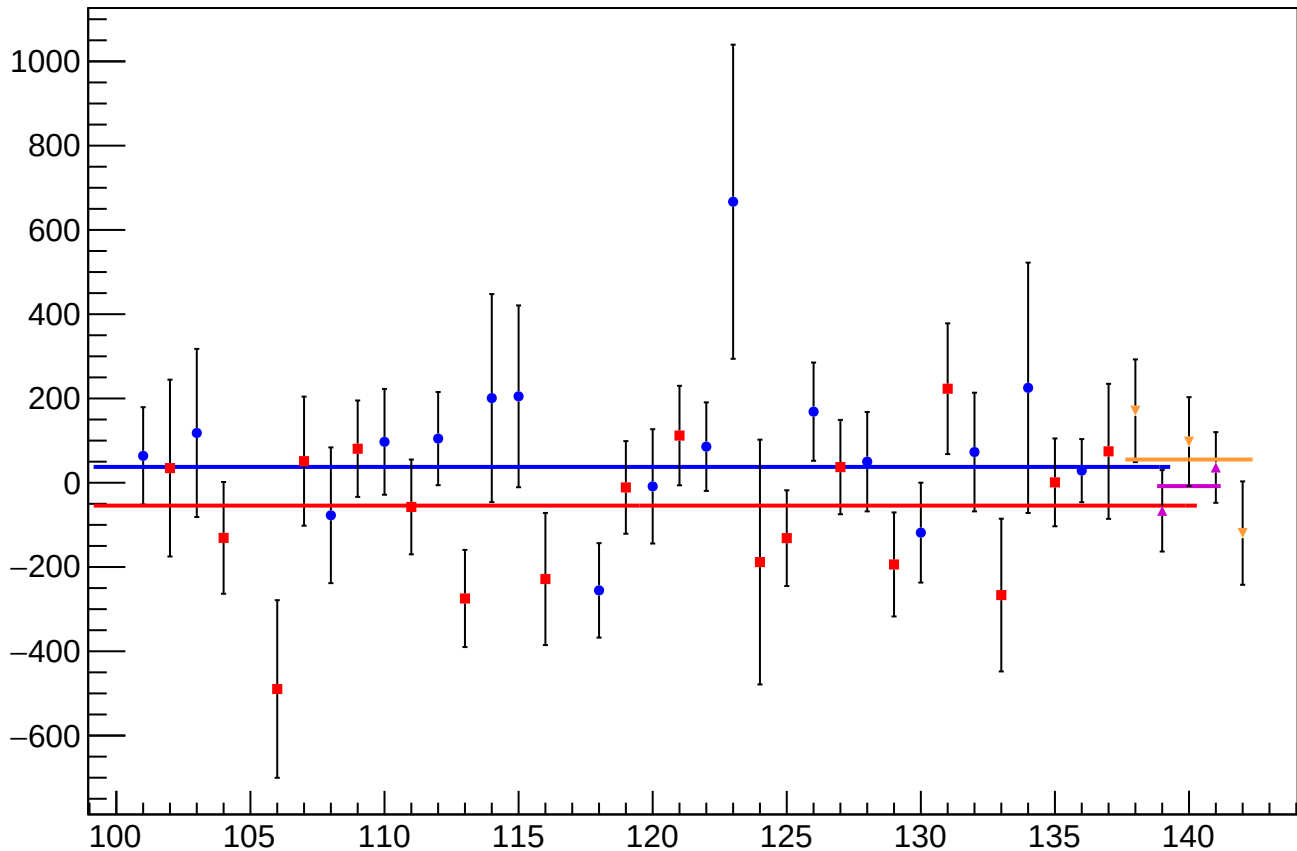
Left In: 207.255 $\pm$ 0.117 χ^2 /NDF: 118457.0/1

+ sign 281.038 $\pm$ 0.073 χ^2 /NDF: 2269007.4/19

All: 292.411 $\pm$ 0.053 χ^2 /NDF: 4493248.2/39

- 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: 55.105 $\pm$ 66.894 χ^2 /NDF: 3.1/2

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

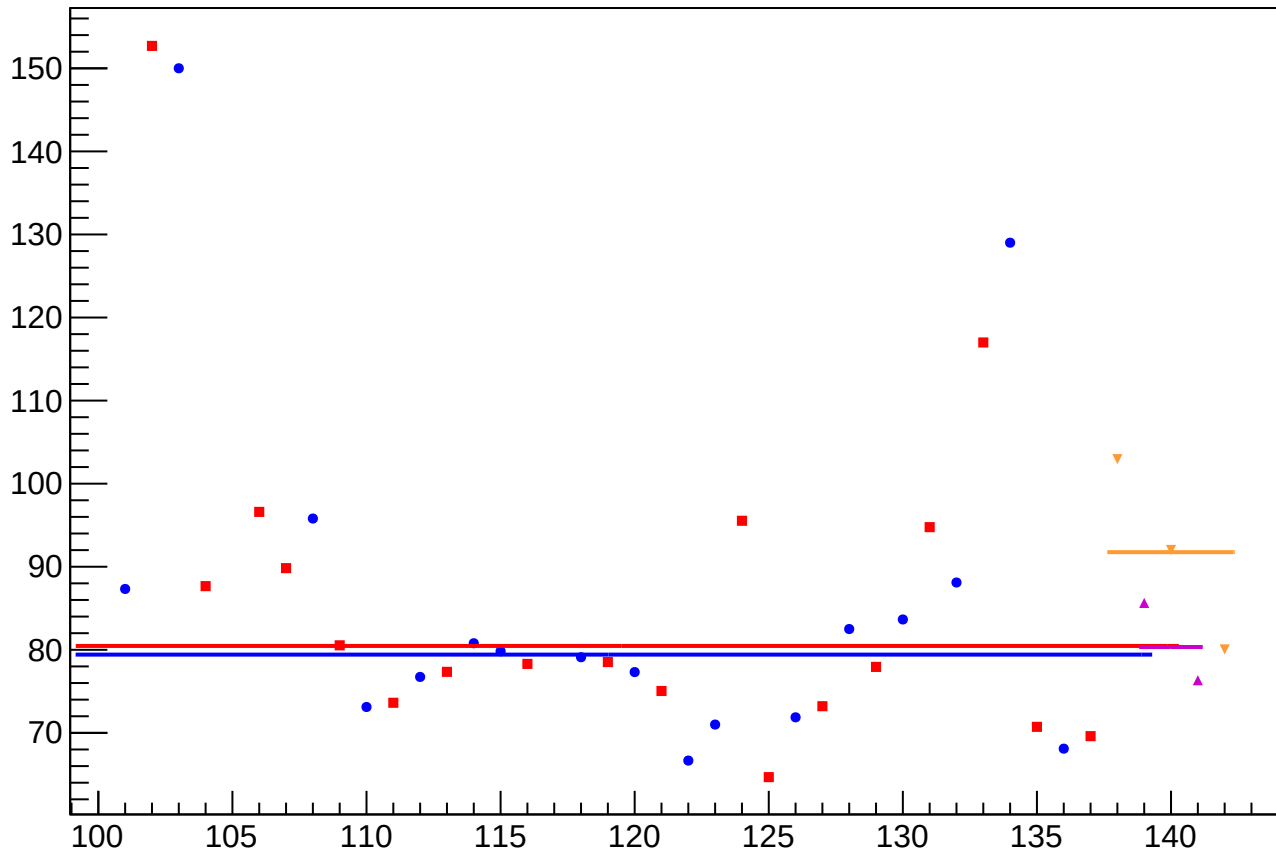
Left In: -7.951 $\pm$ 63.344 χ^2 /NDF: 0.6/1

+ sign 40.717 $\pm$ 28.469 χ^2 /NDF: 19.0/19

All: -2.600 $\pm$ 20.034 χ^2 /NDF: 46.4/39

- sign -45.095 $\pm$ 28.197 χ^2 /NDF: 22.9/19

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 91.755+/-0.047 χ^2/NDF :35098.6/2

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

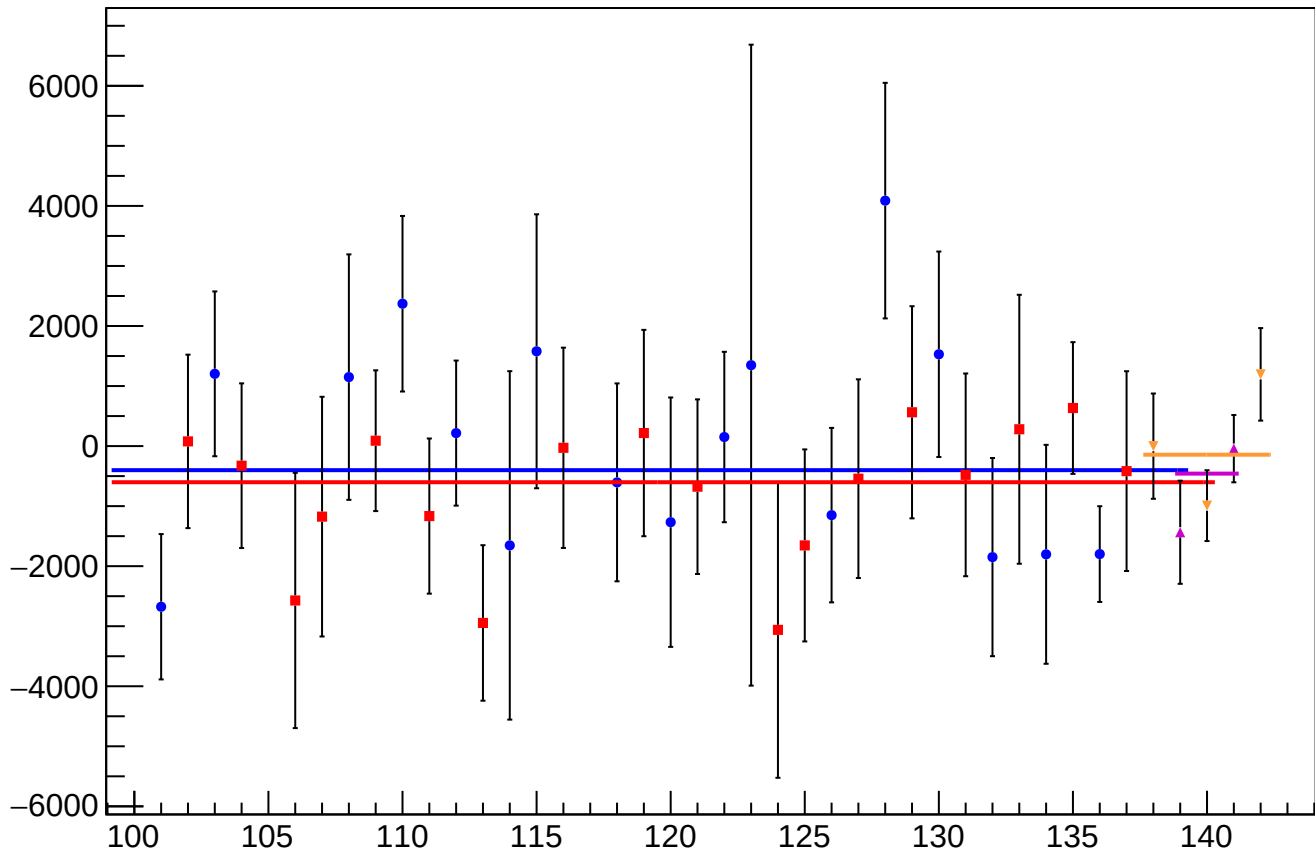
Left In: 80.336+/-0.045 χ^2/NDF :10588.2/1

+ sign 81.655+/-0.020 χ^2/NDF : 529819.9/19

All: 81.042+/-0.014 χ^2/NDF : 996631.0/39

- sign 80.440+/-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: -143.461+/-413.136 χ^2/NDF : 5.1/2

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

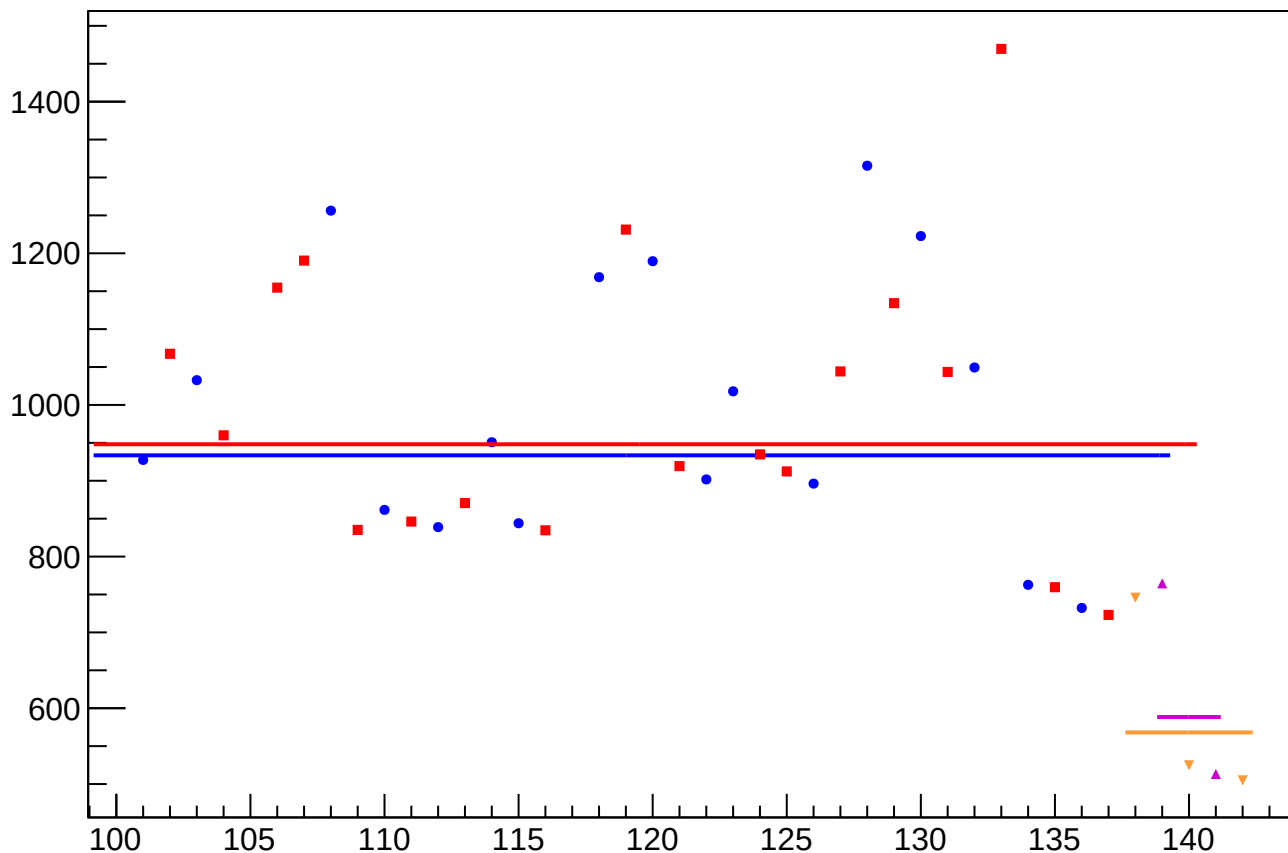
Left In: -458.574+/-469.306 χ^2/NDF : 1.8/1

+ sign -286.923+/-274.992 χ^2/NDF : 27.3/19

All: -411.734+/-198.711 χ^2/NDF : 38.3/39

- sign -548.120+/-287.462 χ^2/NDF : 10.6/19

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 568.061+/-0.292 χ^2/NDF :106435.9/2

Right Out: 948.131+/-0.257 χ^2/NDF : 405153.7/17

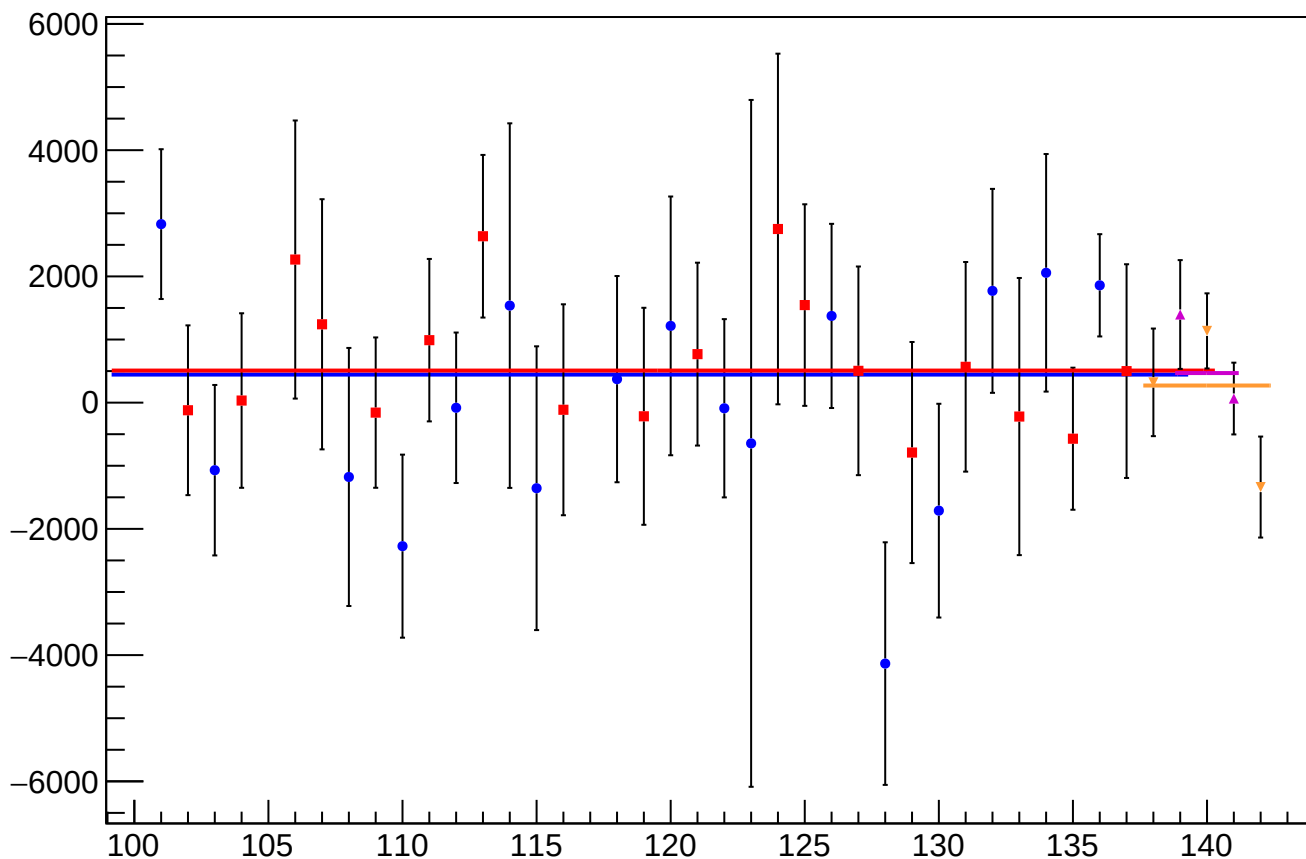
Left In: 588.374+/-0.332 χ^2/NDF :120192.6/1

+ sign 771.608+/-0.194 χ^2/NDF : 1420444.6/19

All: 791.461+/-0.141 χ^2/NDF : 2701927.2/39

- sign 813.155+/-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: 271.250 $\pm$ 416.572 χ^2 /NDF: 6.2/2

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

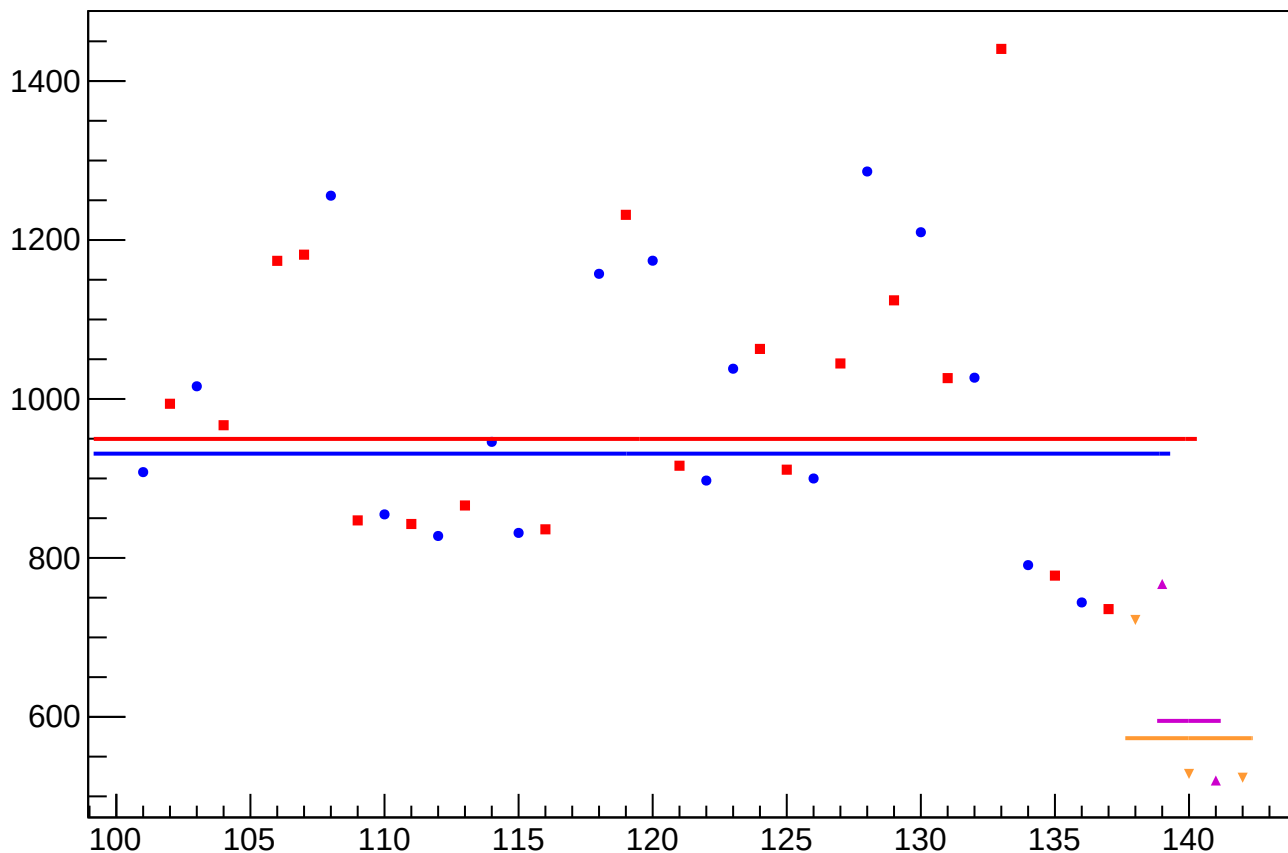
Left In: 468.671 $\pm$ 474.545 χ^2 /NDF: 1.7/1

+ sign 368.864 $\pm$ 275.417 χ^2 /NDF: 29.2/19

All: 428.242 $\pm$ 199.337 χ^2 /NDF: 38.2/39

- 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: 573.196+/-0.295 χ^2/NDF : 80050.8/2

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

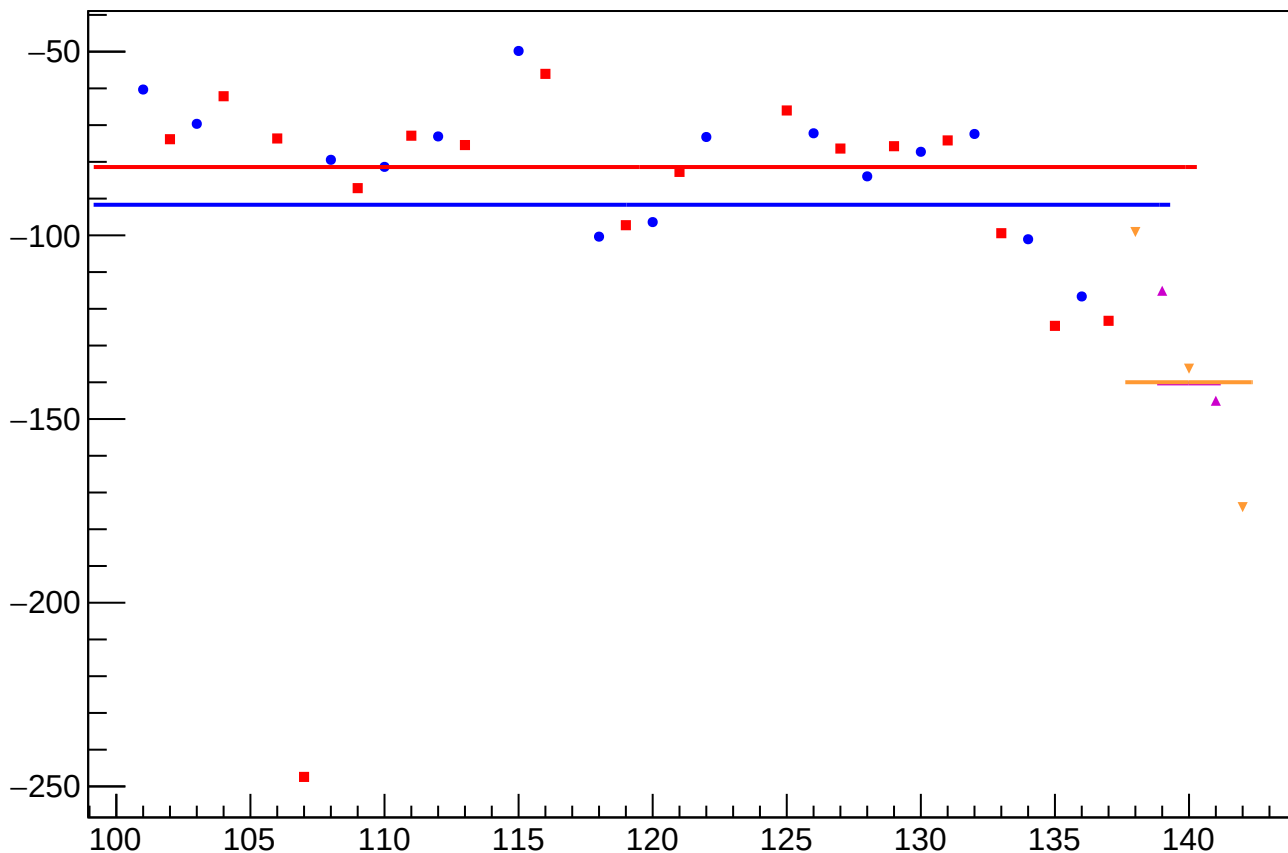
Left In: 594.963+/-0.336 χ^2/NDF : 114727.4/1

+ sign 774.711+/-0.195 χ^2/NDF : 1311762.5/19

All: 795.453+/-0.141 χ^2/NDF : 2519482.7/39

- 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: -139.982 ± 0.245 χ^2/NDF : 6333.7/2

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

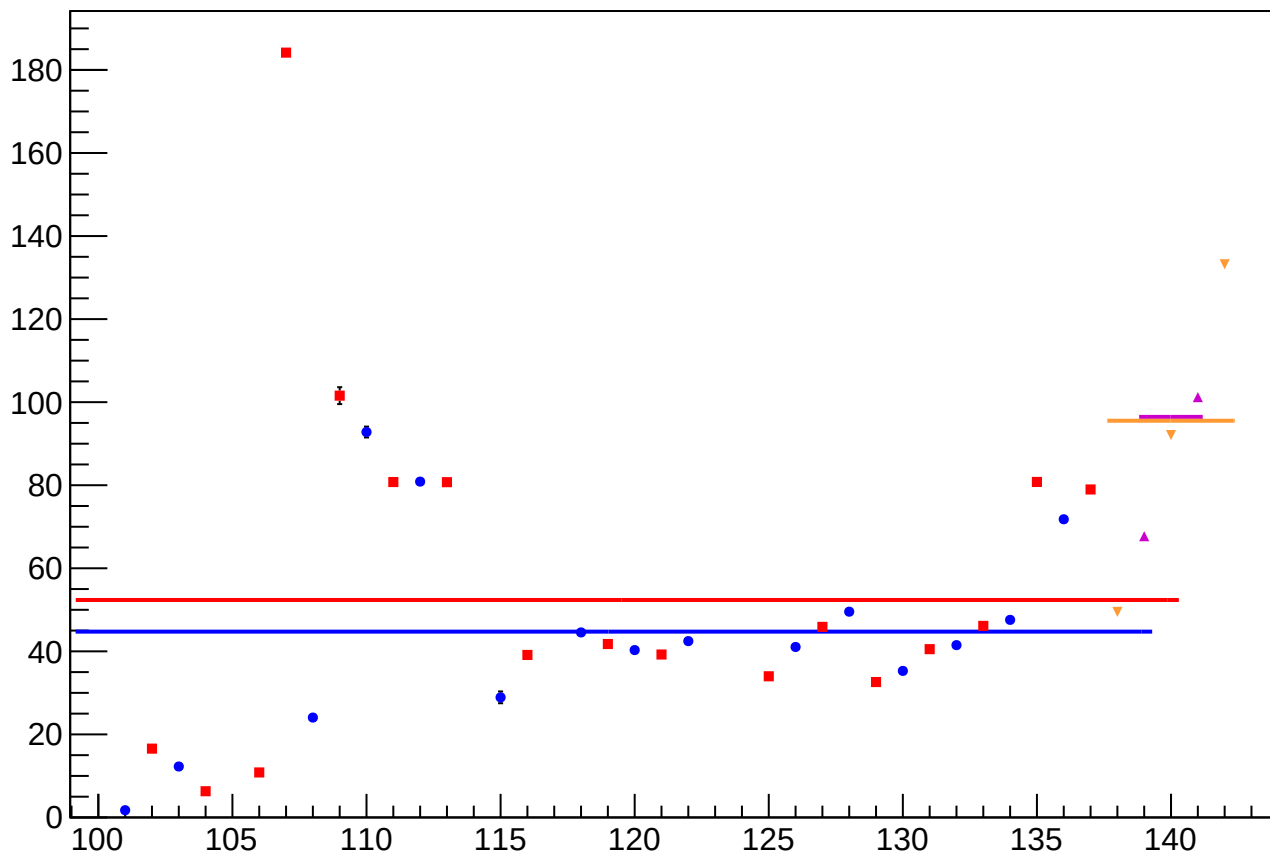
Left In: -140.302 ± 0.160 χ^2/NDF : 4649.5/1

+ sign -95.351 ± 0.067 χ^2/NDF : 107014.9/17

All: -96.231 ± 0.053 χ^2/NDF : 252130.3/36

- sign -97.593 ± 0.084 χ^2/NDF : 144681.2/18

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 95.529 $\pm$ 0.263 χ^2 /NDF: 6579.7/2

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

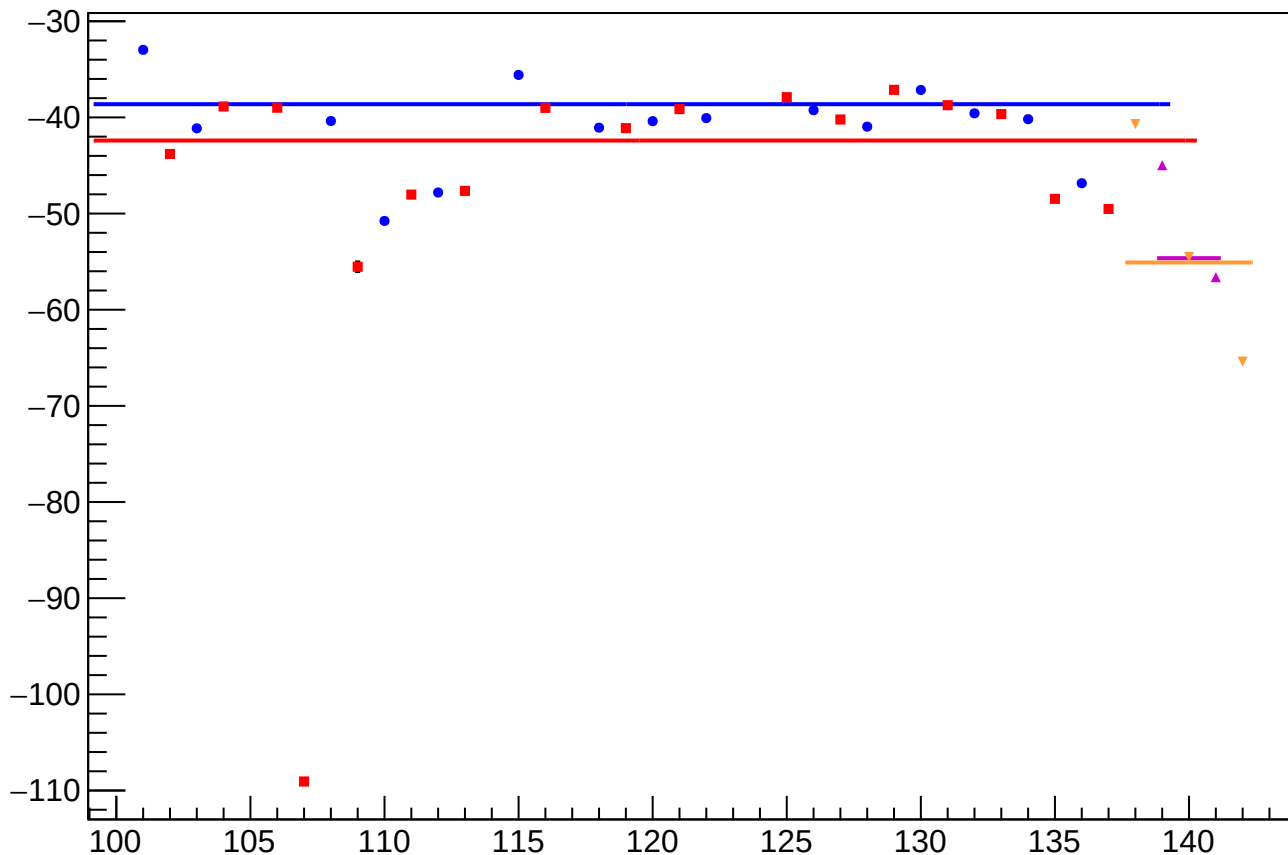
Left In: 96.453 $\pm$ 0.160 χ^2 /NDF: 5317.1/1

+ sign 47.309 $\pm$ 0.059 χ^2 /NDF: 126770.8/17

All: 53.015 $\pm$ 0.050 χ^2 /NDF: 284132.1/36

- sign 66.919 $\pm$ 0.092 χ^2 /NDF: 125237.4/18

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -55.086 ± 0.071 $\chi^2/\text{NDF}: 6912.6/2$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

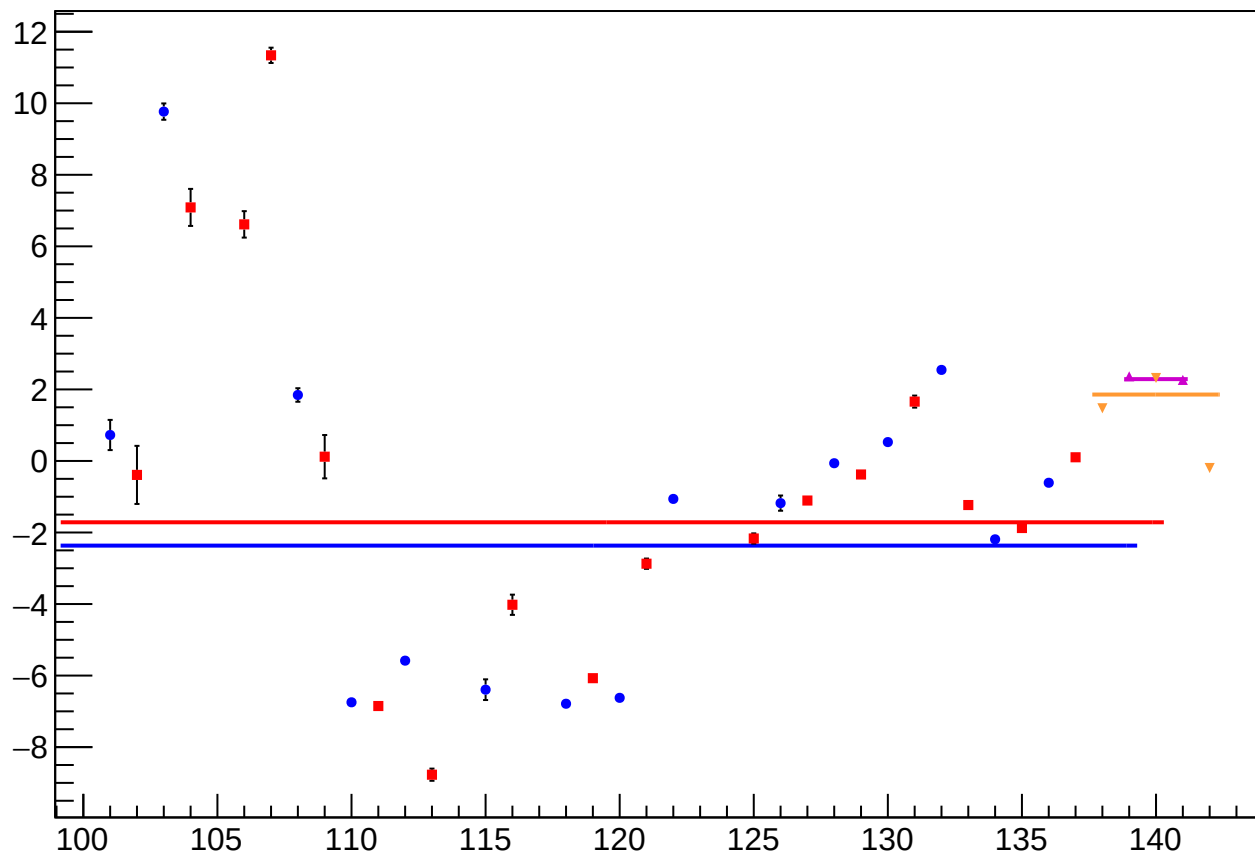
Left In: -54.638 ± 0.046 $\chi^2/\text{NDF}: 8933.6/1$

+ sign -38.848 ± 0.008 $\chi^2/\text{NDF}: 300567.1/17$

All: -39.718 ± 0.008 $\chi^2/\text{NDF}: 709929.4/36$

- sign -44.545 ± 0.019 $\chi^2/\text{NDF}: 335809.9/18$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.857 ± 0.032 $\chi^2/\text{NDF}: 818.8/2$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

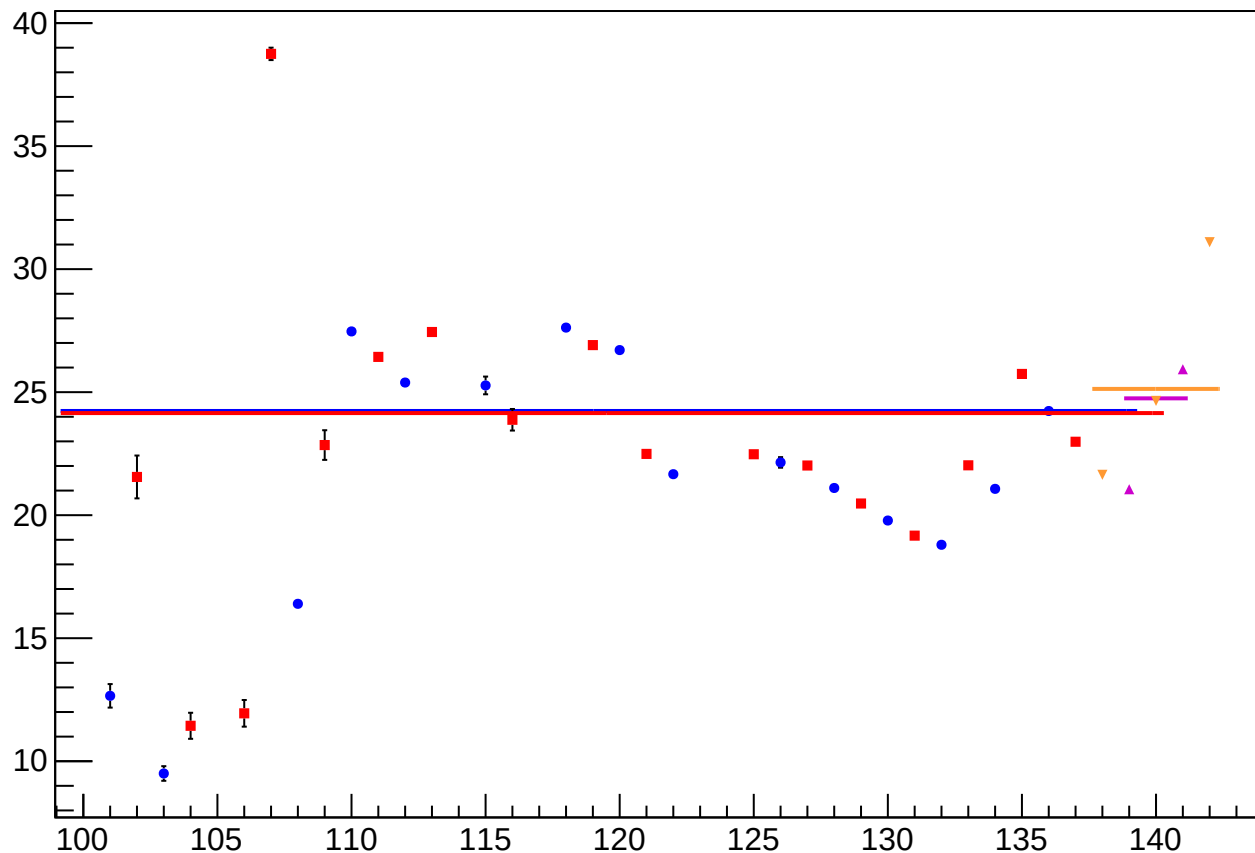
Left In: 2.288 ± 0.022 $\chi^2/\text{NDF}: 3.6/1$

+ sign -1.700 ± 0.013 $\chi^2/\text{NDF}: 43842.7/17$

All: -0.814 ± 0.010 $\chi^2/\text{NDF}: 82699.8/36$

- sign 0.711 ± 0.017 $\chi^2/\text{NDF}: 26051.2/18$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 25.133 $\pm$ 0.061 χ^2 /NDF:1961.0/2

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

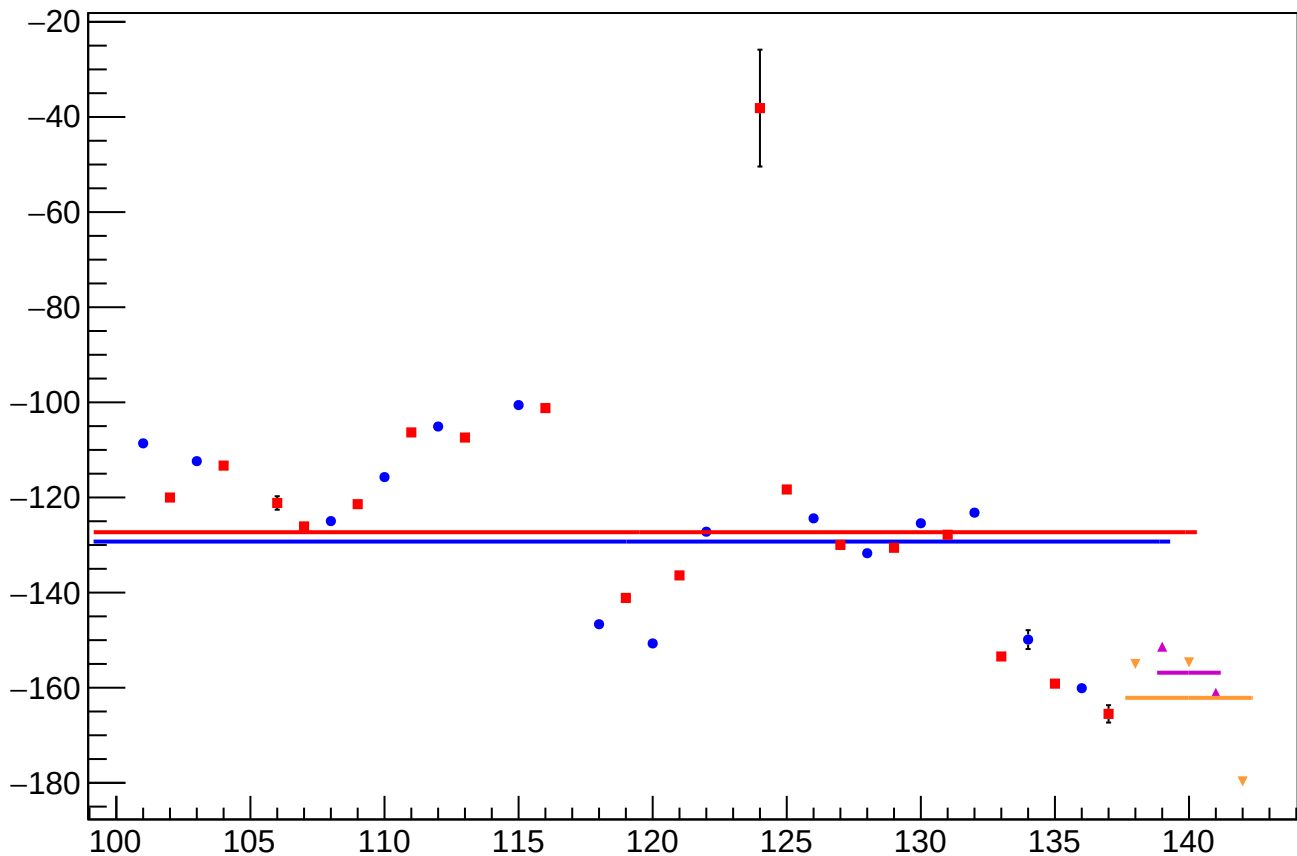
Left In: 24.748 $\pm$ 0.037 χ^2 /NDF:3151.3/1

+ sign 24.338 $\pm$ 0.021 χ^2 /NDF: 24048.2/17

All: 24.334 $\pm$ 0.015 χ^2 /NDF: 40602.9/36

- sign 24.330 $\pm$ 0.020 χ^2 /NDF: 16554.6/18

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -162.127 $\pm$ 0.155 χ^2 /NDF: 5282.4/2

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

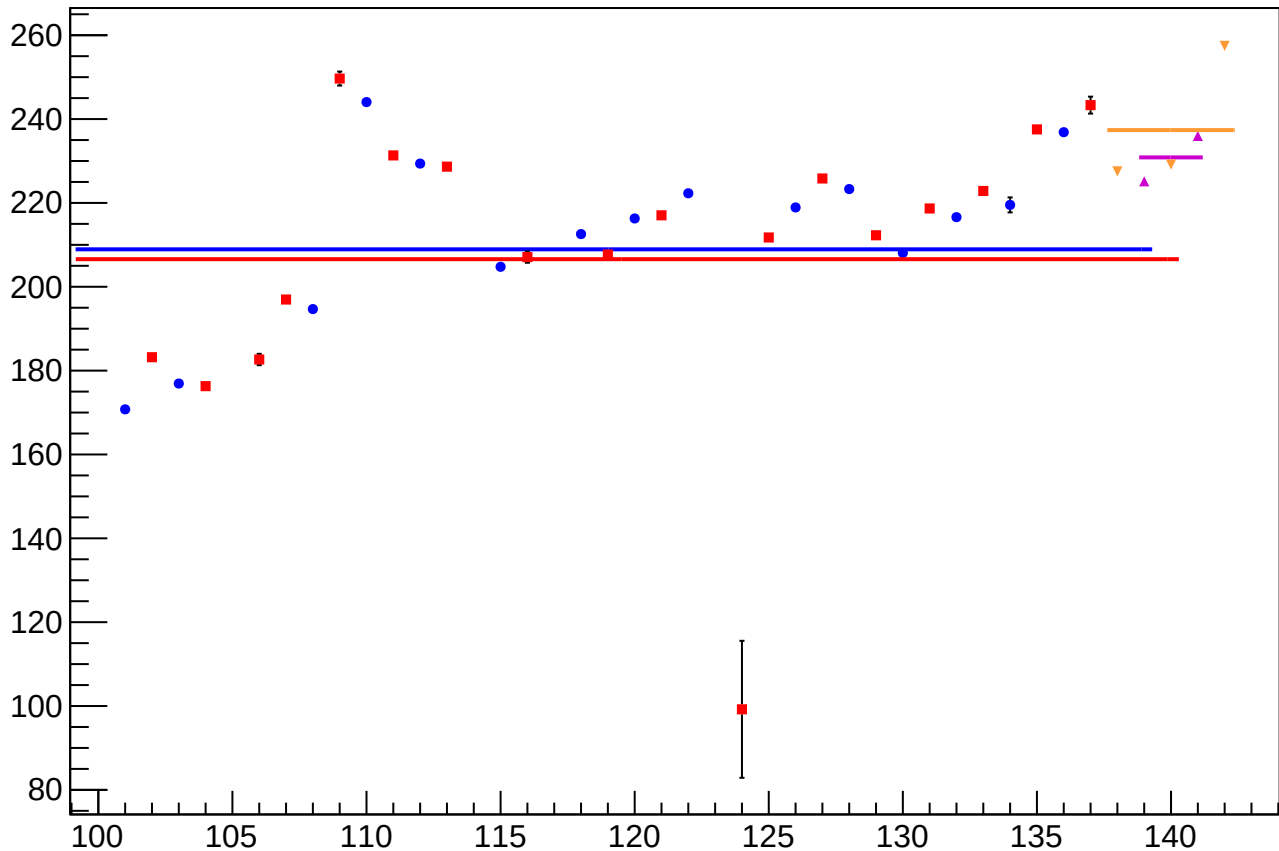
Left In: -156.845 $\pm$ 0.169 χ^2 /NDF: 811.7/1

+ sign -137.215 $\pm$ 0.076 χ^2 /NDF: 74264.9/17

All: -135.186 $\pm$ 0.054 χ^2 /NDF: 130610.7/37

- sign -133.210 $\pm$ 0.075 χ^2 /NDF: 54954.3/19

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 237.371 $\pm$ 0.157 χ^2 /NDF: 7446.9/2

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

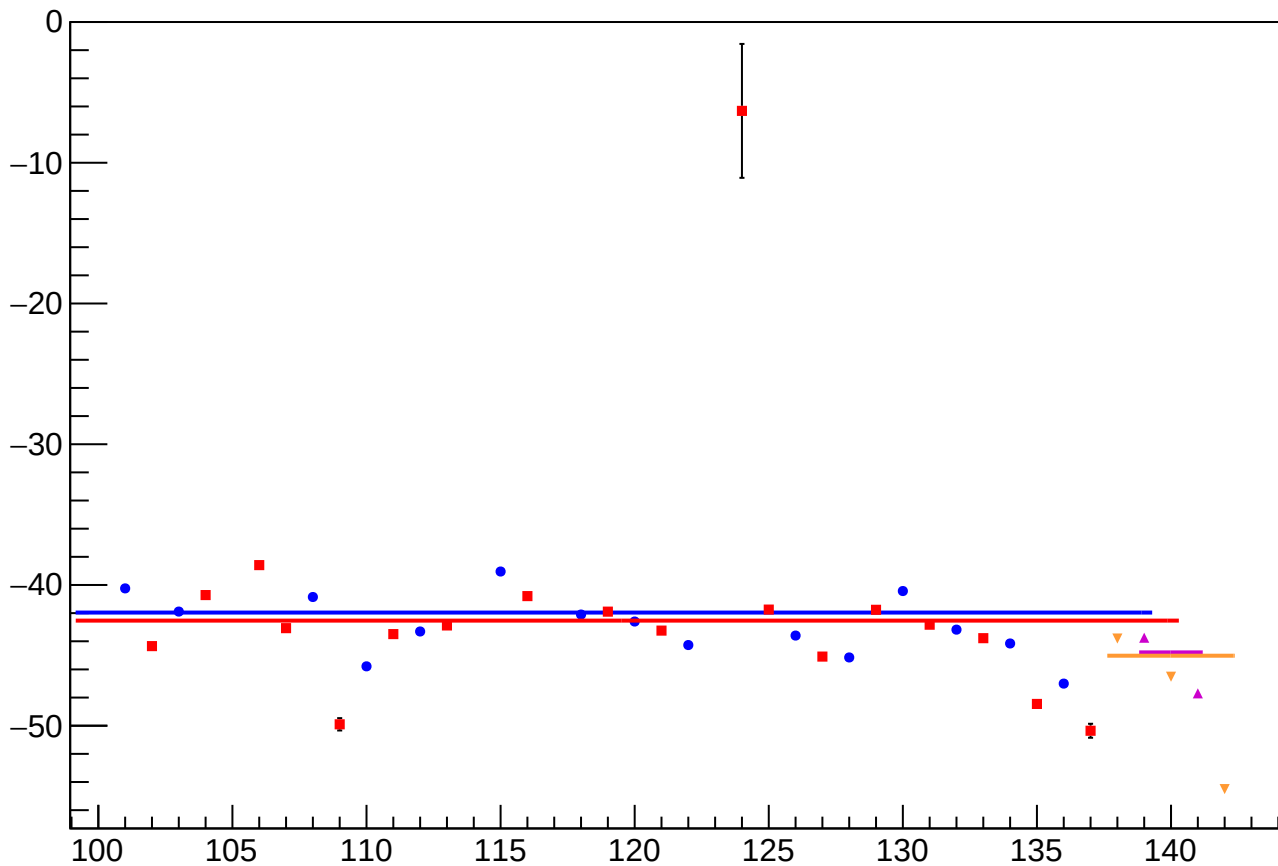
Left In: 230.858 $\pm$ 0.155 χ^2 /NDF: 1217.8/1

+ sign 215.863 $\pm$ 0.078 χ^2 /NDF: 76896.3/17

All: 213.831 $\pm$ 0.053 χ^2 /NDF: 146698.6/37

- 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: -45.026 ± 0.029 χ^2/NDF : 6389.4/2

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

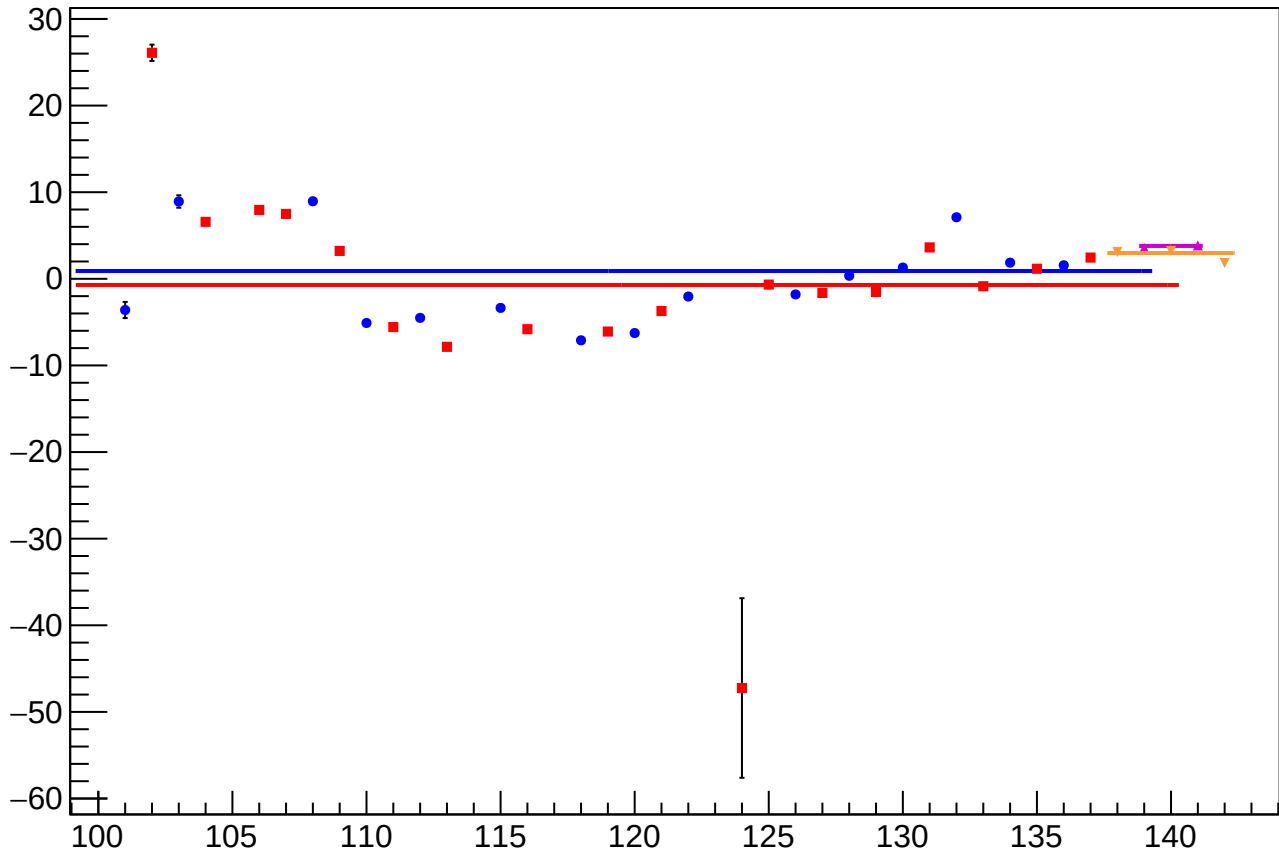
Left In: -44.790 ± 0.023 χ^2/NDF : 5644.3/1

+ sign -42.637 ± 0.014 χ^2/NDF : 39142.4/17

All: -43.033 ± 0.010 χ^2/NDF : 58079.8/37

- sign -43.531 ± 0.015 χ^2/NDF : 17068.3/19

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.977 ± 0.026 χ^2/NDF : 385.4/2

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

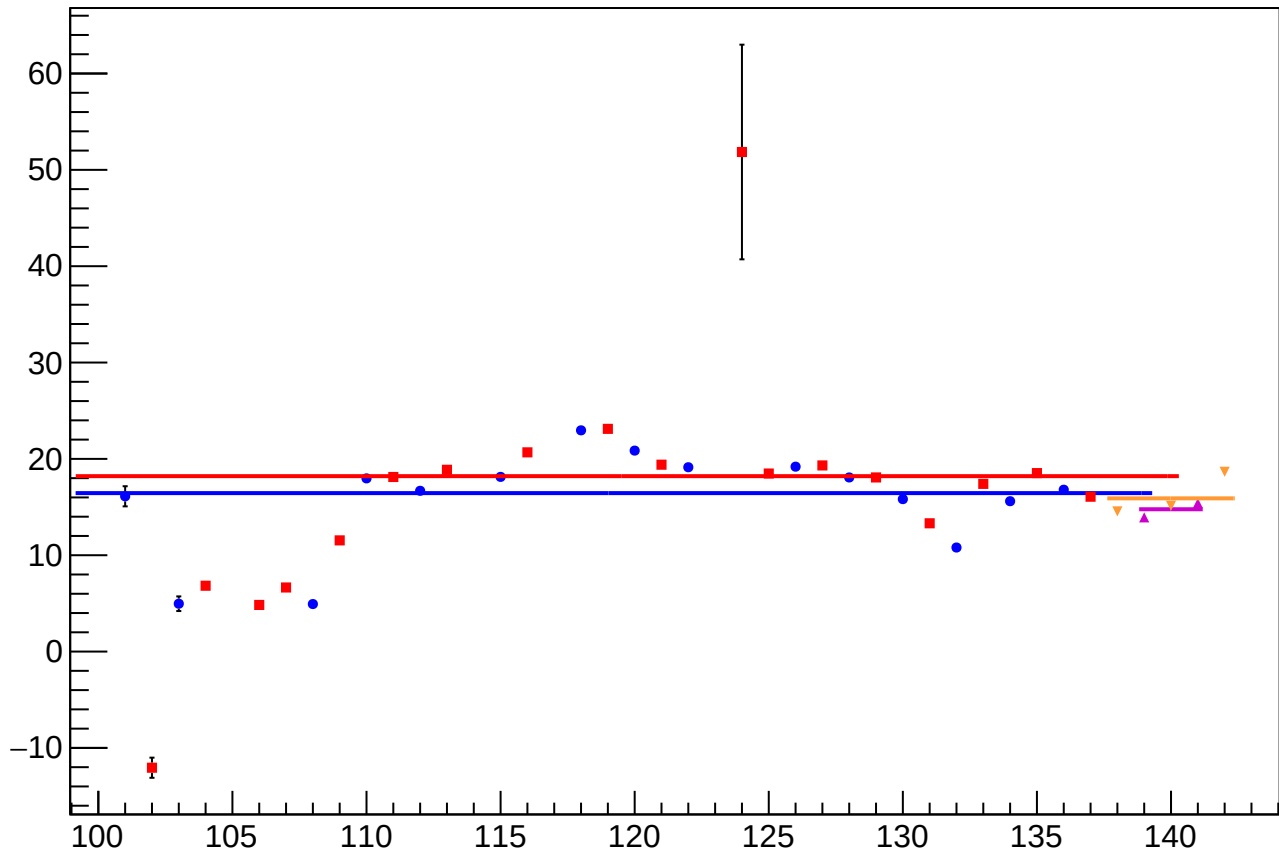
Left In: 3.794 ± 0.025 χ^2/NDF : 23.3/1

+ sign 1.672 ± 0.016 χ^2/NDF : 25492.7/17

All: 1.583 ± 0.012 χ^2/NDF : 73002.5/37

- sign 1.477 ± 0.017 χ^2/NDF : 47441.6/19

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 15.903 $\pm$ 0.036 χ^2 /NDF: 1873.8/2

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

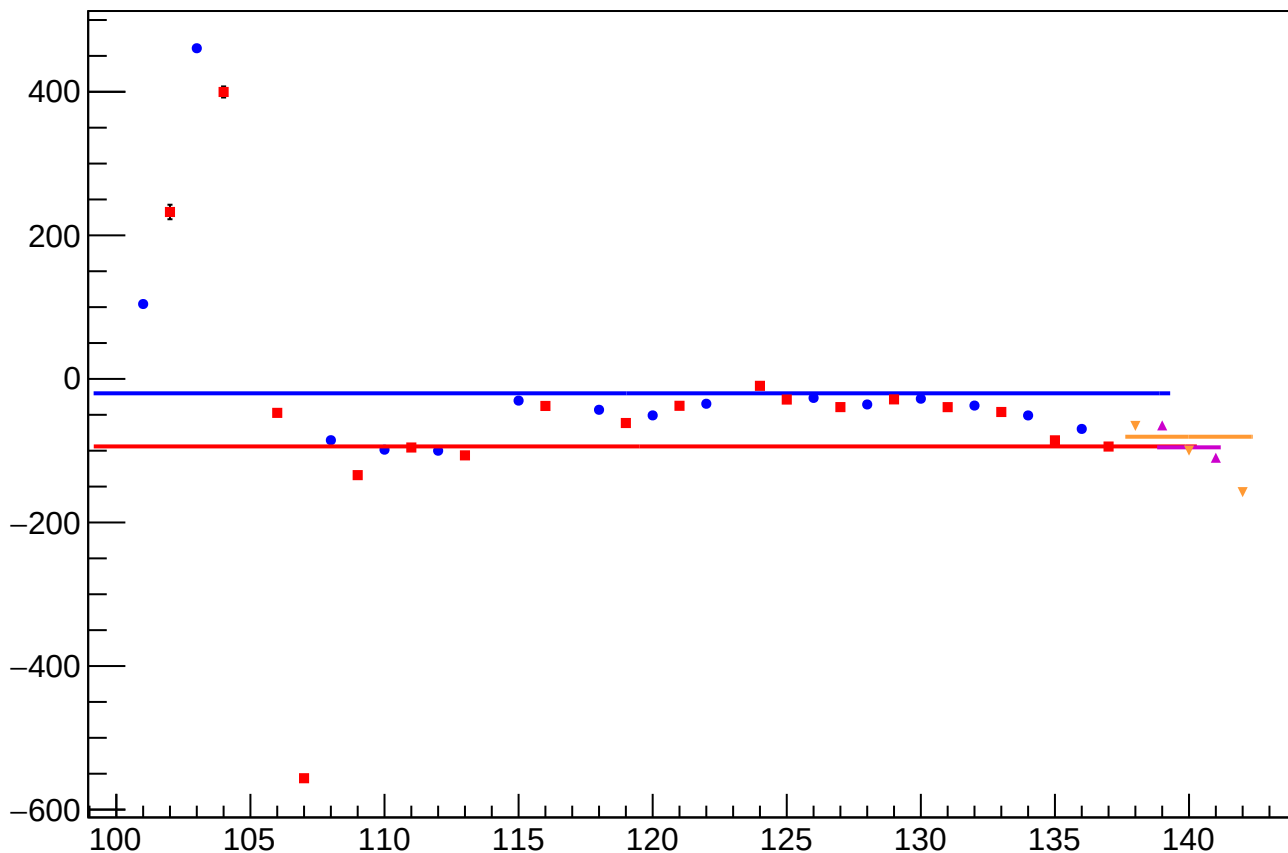
Left In: 14.772 $\pm$ 0.031 χ^2 /NDF: 537.7/1

+ sign 16.276 $\pm$ 0.020 χ^2 /NDF: 16213.1/17

All: 16.804 $\pm$ 0.013 χ^2 /NDF: 53844.7/37

- 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: -80.542 ± 0.306 $\chi^2/\text{NDF}: 5729.1/2$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

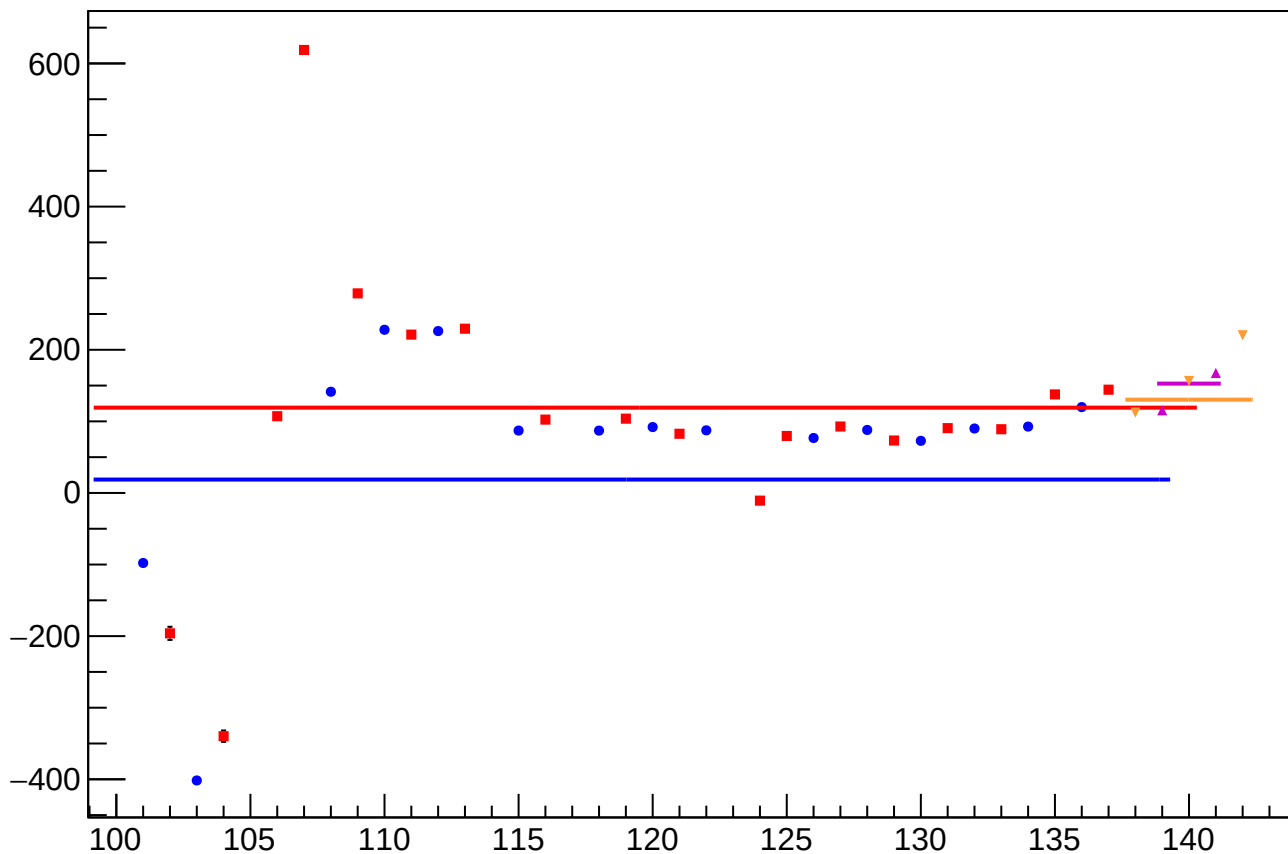
Left In: -95.314 ± 0.388 $\chi^2/\text{NDF}: 2941.0/1$

+ sign -32.175 ± 0.137 $\chi^2/\text{NDF}: 478437.2/17$

All: -93.546 ± 0.012 $\chi^2/\text{NDF}: 771344.2/37$

- sign -94.051 ± 0.012 $\chi^2/\text{NDF}: 90439.2/19$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 130.301+/-0.310 χ^2/NDF : 8077.0/2

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

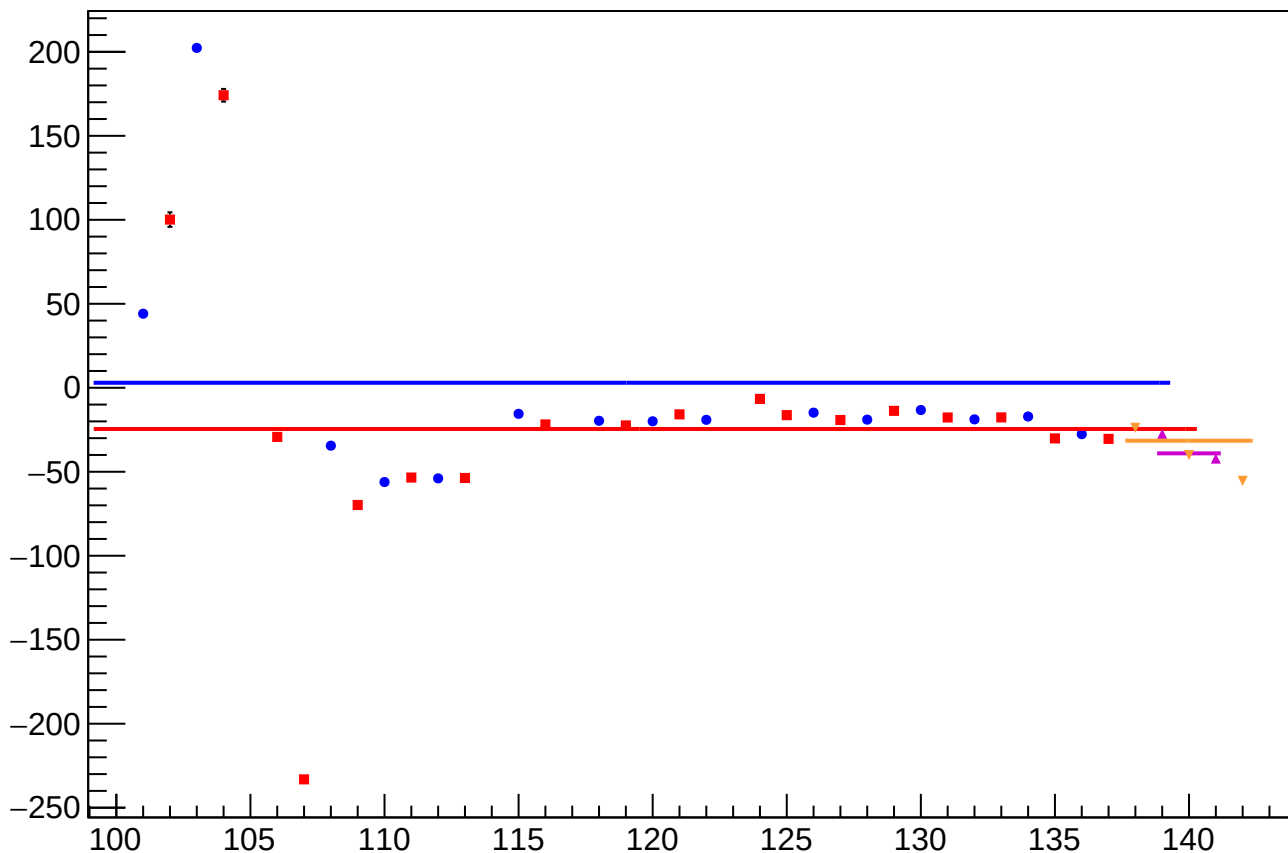
Left In: 152.748+/-0.372 χ^2/NDF : 4007.2/1

+ sign 40.318+/-0.137 χ^2/NDF : 1214017.0/17

All: 72.840+/-0.108 χ^2/NDF : 1462327.2/37

- sign 126.647+/-0.176 χ^2/NDF : 97783.7/19

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -31.525 ± 0.072 χ^2/NDF : 18595.0/2

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

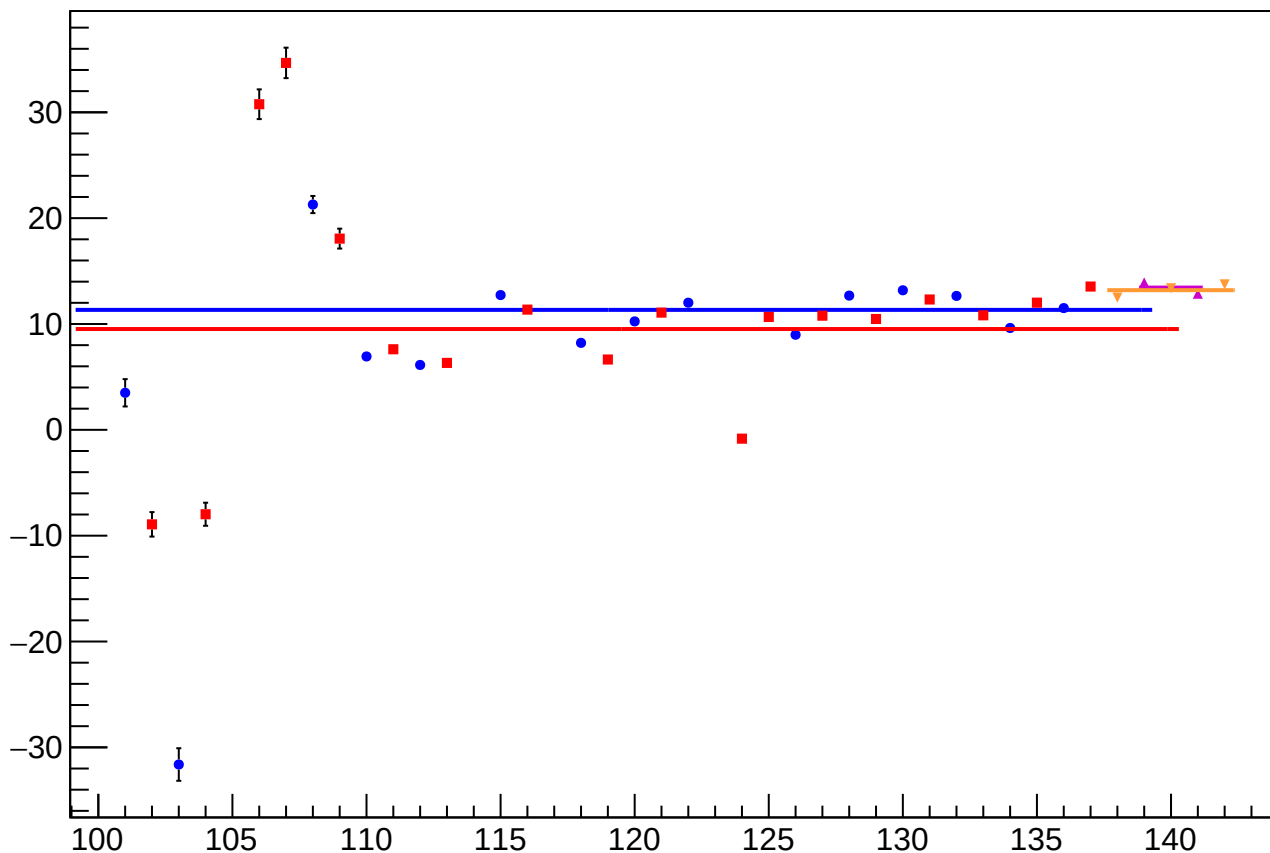
Left In: -39.043 ± 0.066 χ^2/NDF : 8238.9/1

+ sign -1.196 ± 0.025 χ^2/NDF : 3715245.0/17

All: -10.165 ± 0.021 χ^2/NDF : 4324859.1/37

- sign -28.918 ± 0.036 χ^2/NDF : 218161.1/19

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 13.196+/-0.046 χ^2/NDF :111.2/2

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

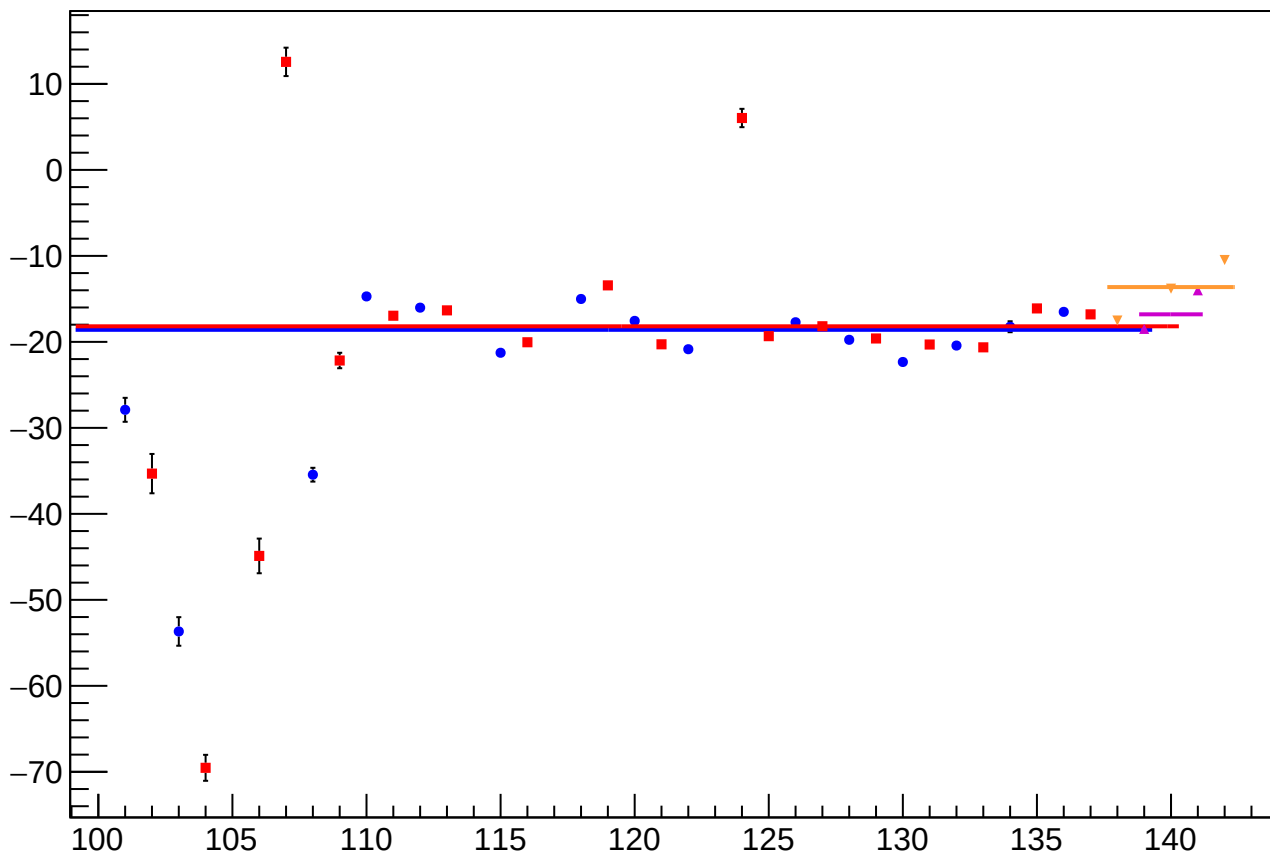
Left In: 13.439+/-0.058 χ^2/NDF :85.4/1

+ sign 12.076+/-0.029 χ^2/NDF : 3506.2/17

All: 11.715+/-0.023 χ^2/NDF : 10793.9/37

- sign 11.131+/-0.037 χ^2/NDF : 6881.7/19

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -13.627 ± 0.060 χ^2/NDF : 1975.9/2

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

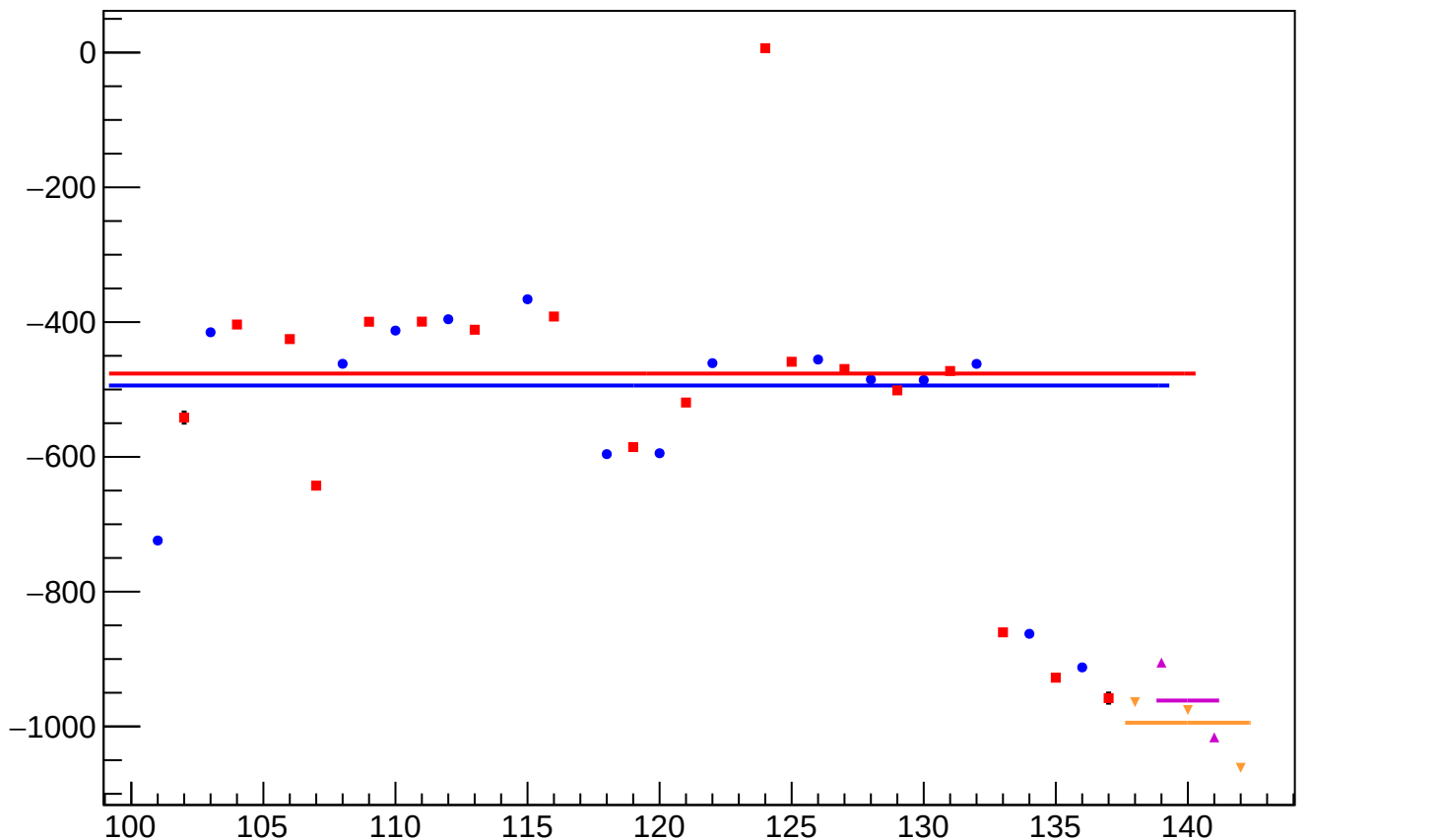
Left In: -16.796 ± 0.083 χ^2/NDF : 694.7/1

+ sign -17.208 ± 0.032 χ^2/NDF : 13159.2/17

All: -17.427 ± 0.025 χ^2/NDF : 19079.1/37

- sign -17.821 ± 0.042 χ^2/NDF : 5785.5/19

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -994.479 ± 0.767 χ^2/NDF : 2189.3/2

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

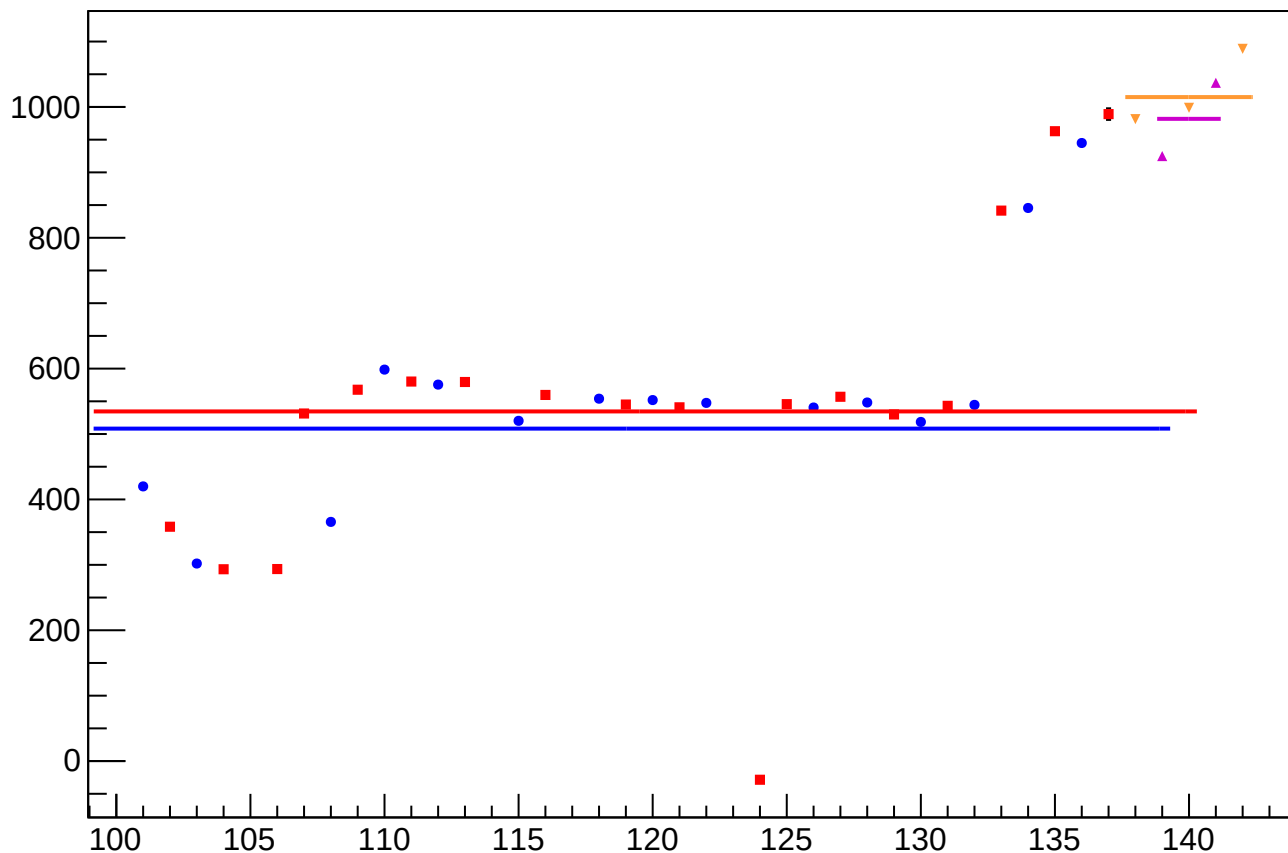
Left In: -961.556 ± 0.732 χ^2/NDF : 5740.1/1

+ sign -536.052 ± 0.222 χ^2/NDF : 718062.0/17

All: -517.563 ± 0.140 χ^2/NDF : 1741989.5/37

- sign -505.494 ± 0.179 χ^2/NDF : 1012478.3/19

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 1015.092 $\pm$ 0.764 χ^2 /NDF:2126.9/2

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

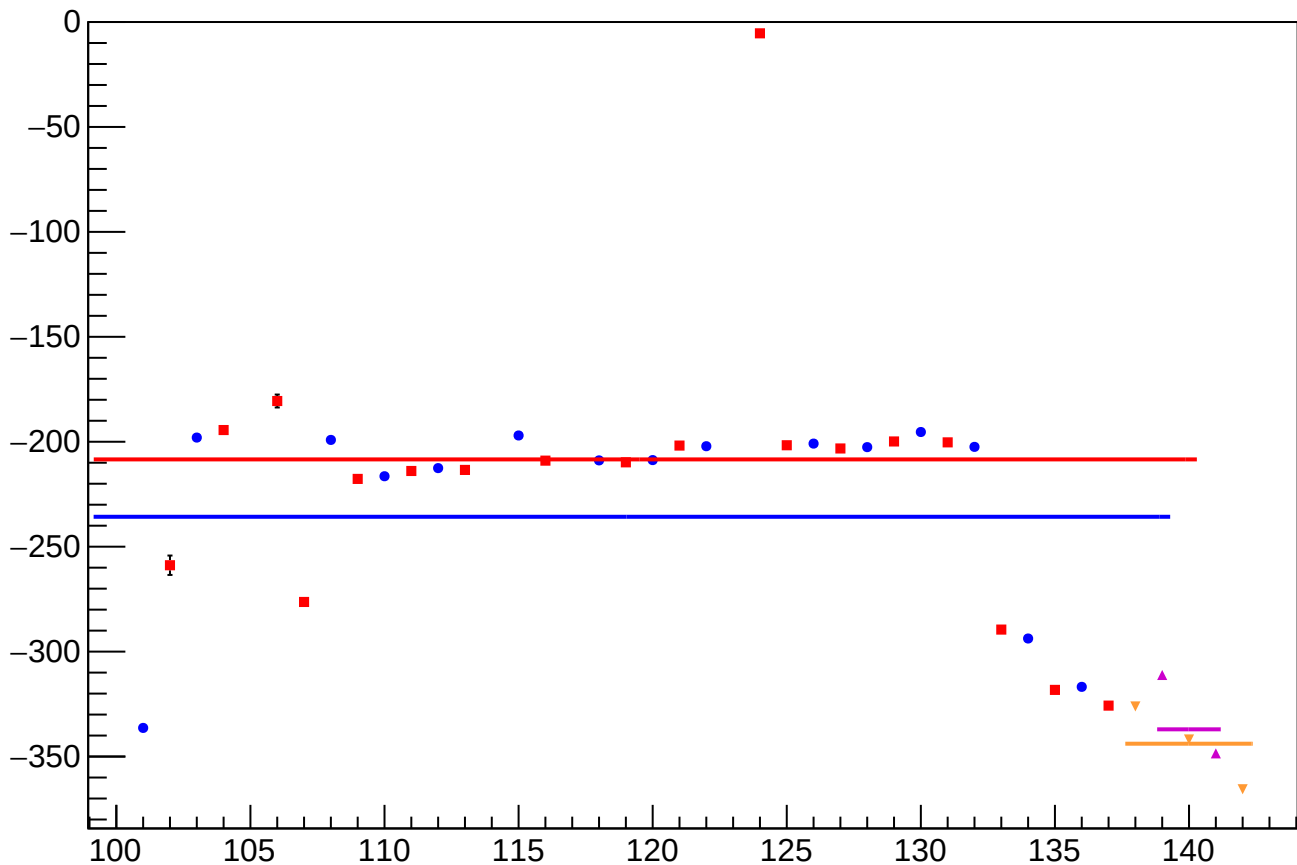
Left In: 981.820 $\pm$ 0.677 χ^2 /NDF:6844.9/1

+ sign 547.574 $\pm$ 0.213 χ^2 /NDF: 847042.1/17

All: 562.337 $\pm$ 0.148 χ^2 /NDF: 1627240.8/37

- sign 576.266 $\pm$ 0.207 χ^2 /NDF: 770853.0/19

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -343.881 ± 0.187 $\chi^2/\text{NDF}: 1459.8/2$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

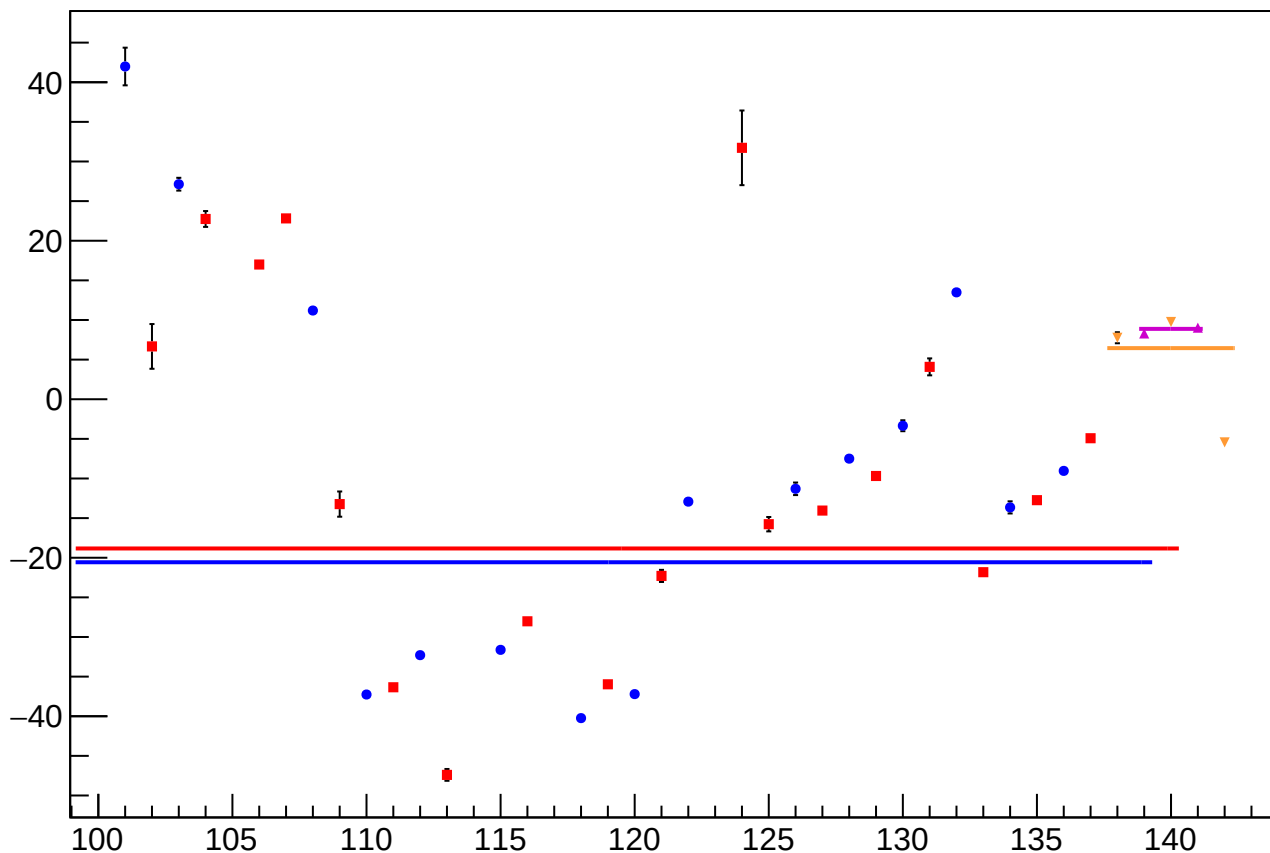
Left In: -337.032 ± 0.110 $\chi^2/\text{NDF}: 24646.5/1$

+ sign -244.410 ± 0.053 $\chi^2/\text{NDF}: 1184791.7/17$

All: -234.624 ± 0.033 $\chi^2/\text{NDF}: 2804242.0/37$

- 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: 6.450 ± 0.152 χ^2/NDF : 1634.1/2

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

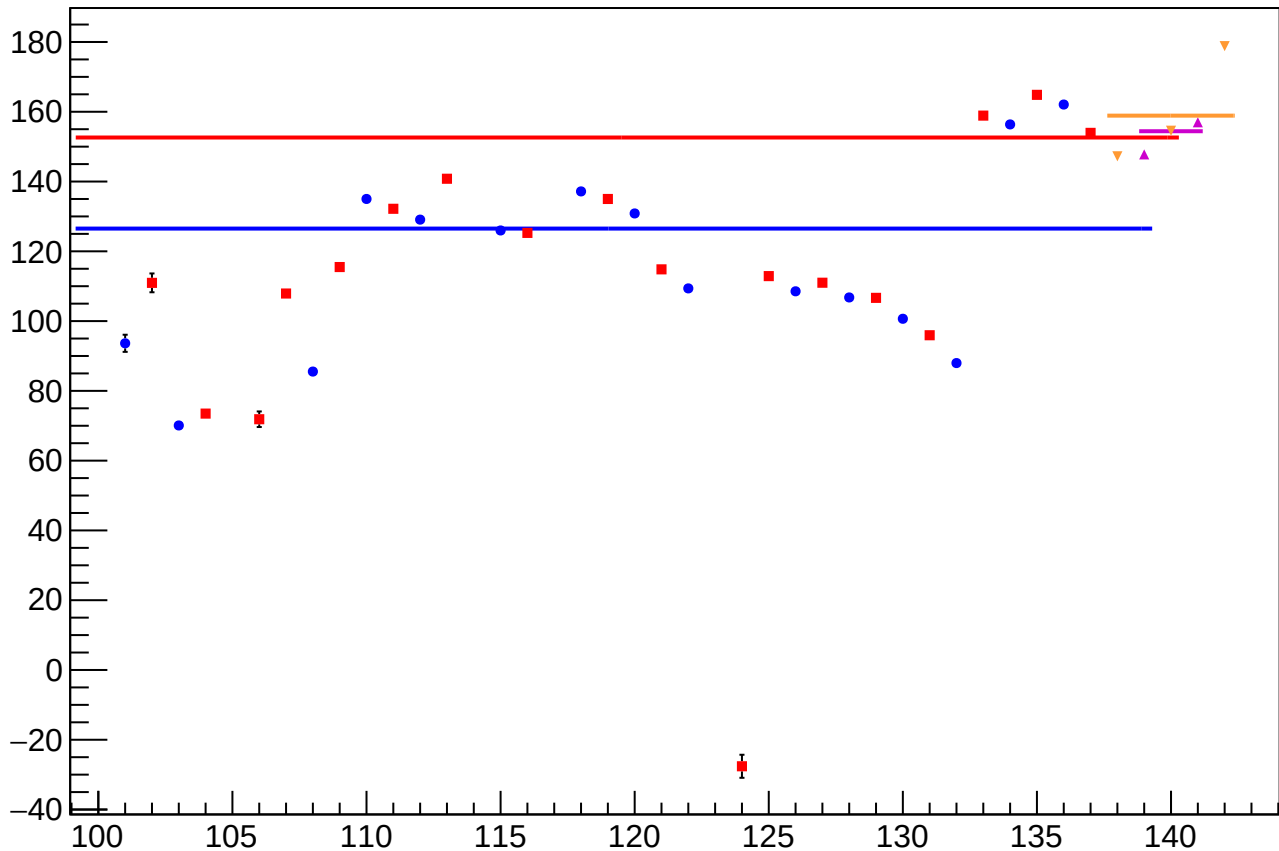
Left In: 8.879 ± 0.095 χ^2/NDF : 9.8/1

+ sign -15.717 ± 0.065 χ^2/NDF : 90800.1/17

All: -10.043 ± 0.048 χ^2/NDF : 165964.2/37

- sign -3.157 ± 0.071 χ^2/NDF : 58095.8/19

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 158.890 $\pm$ 0.195 χ^2 /NDF:2953.6/2

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

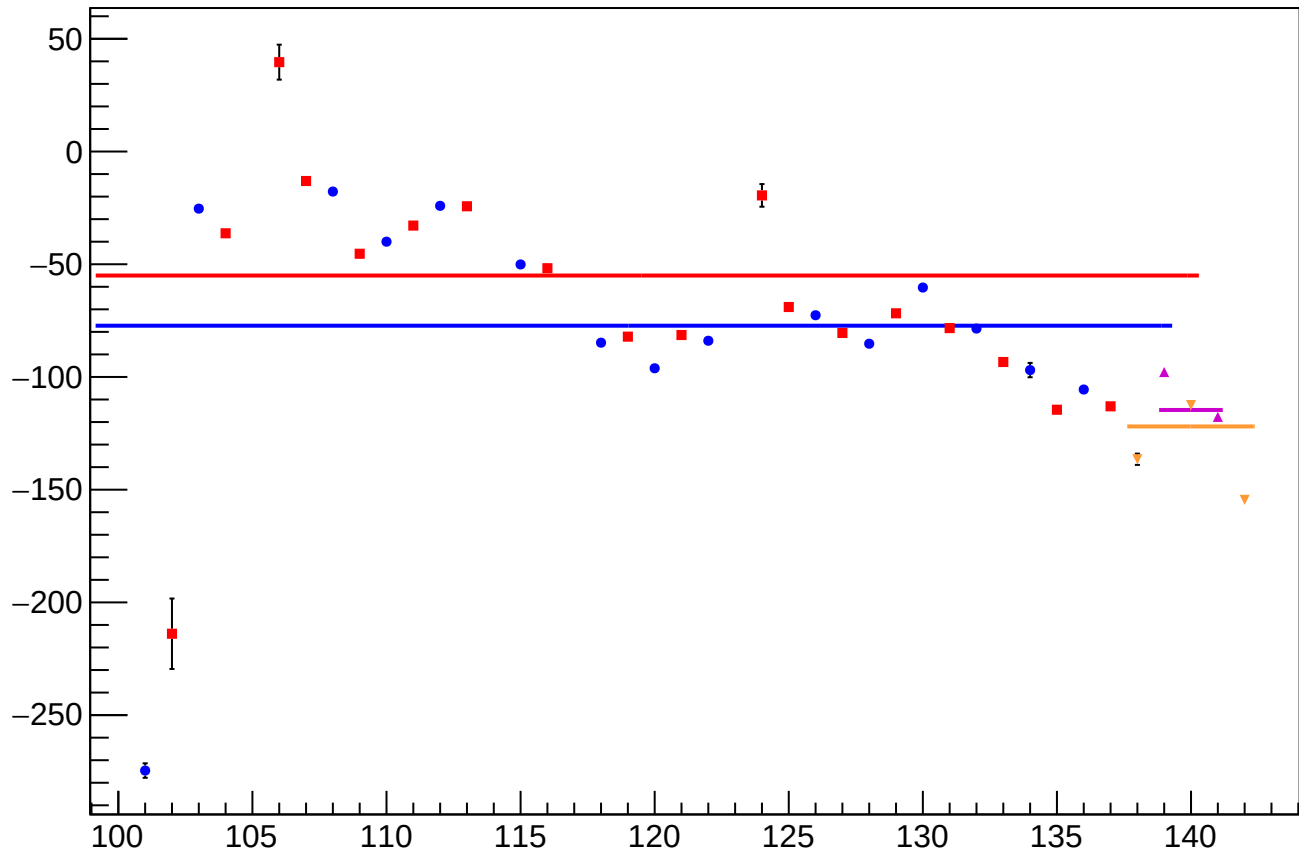
Left In: 154.420 $\pm$ 0.124 χ^2 /NDF:1110.3/1

+ sign 131.572 $\pm$ 0.077 χ^2 /NDF: 141112.9/17

All: 150.028 $\pm$ 0.028 χ^2 /NDF: 282006.2/37

- sign 152.722 $\pm$ 0.029 χ^2 /NDF: 75332.7/19

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -121.947 ± 0.355 χ^2/NDF : 2382.4/2

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

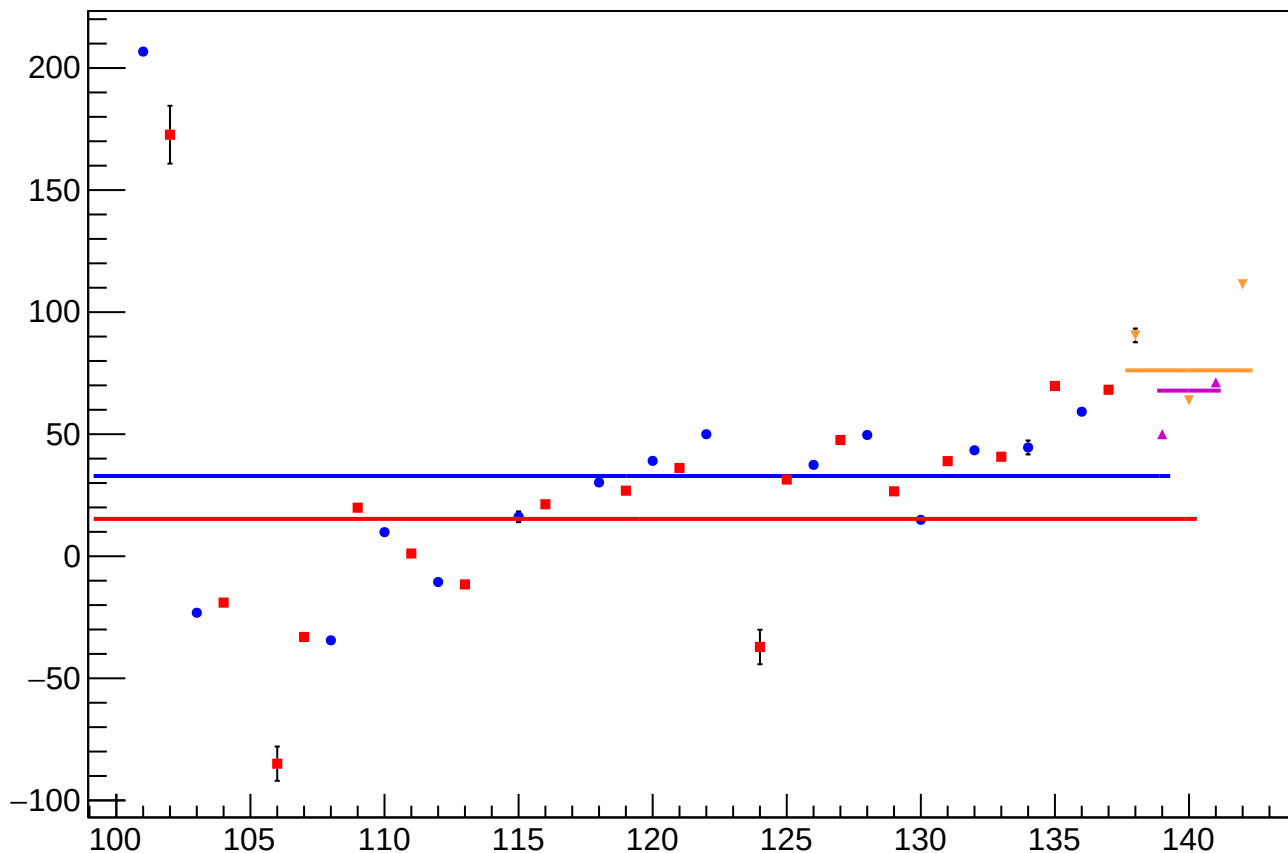
Left In: -114.642 ± 0.291 χ^2/NDF : 607.3/1

+ sign -83.768 ± 0.135 χ^2/NDF : 46297.0/17

All: -79.199 ± 0.103 χ^2/NDF : 102694.1/37

- sign -72.879 ± 0.159 χ^2/NDF : 53682.5/19

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 76.153 $\pm$ 0.350 χ^2 /NDF:3462.9/2

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

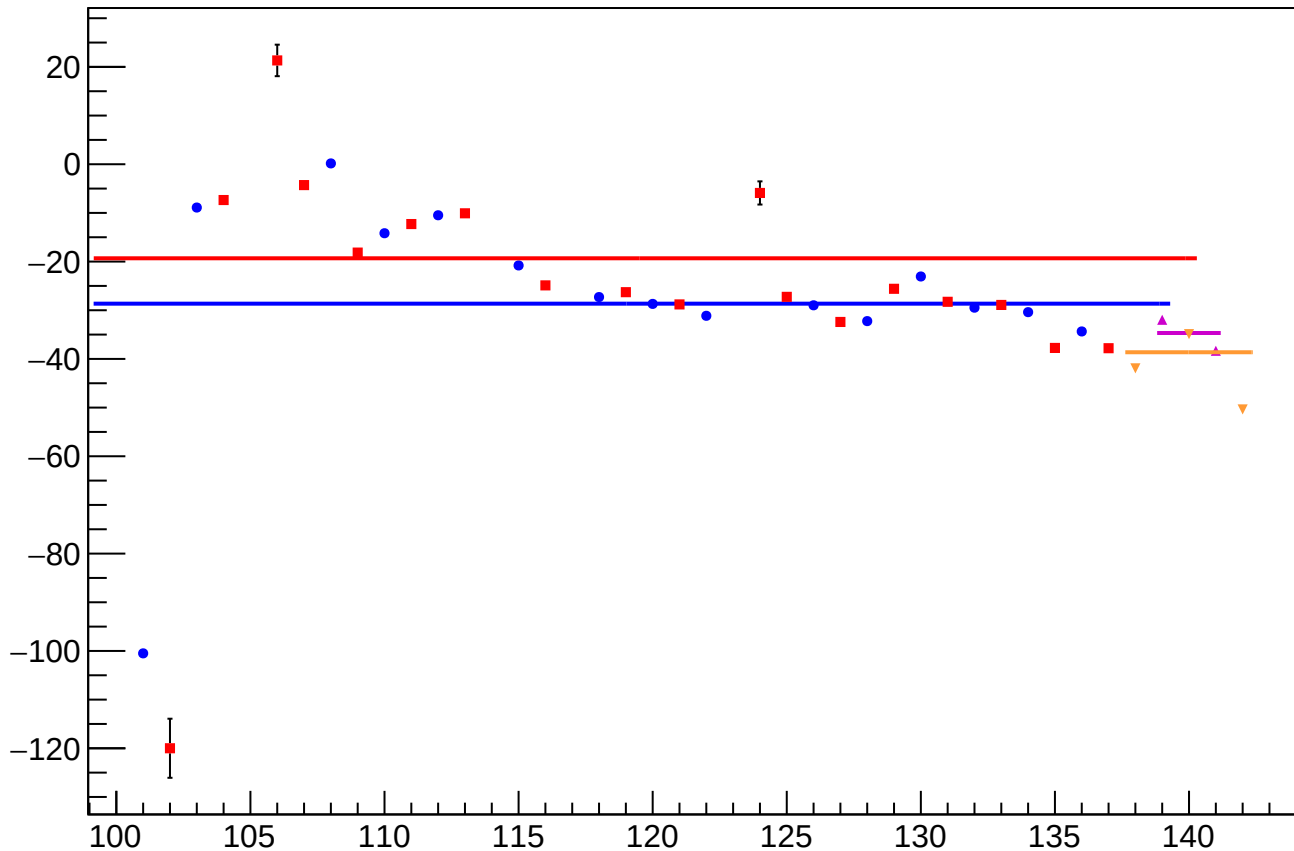
Left In: 67.851 $\pm$ 0.270 χ^2 /NDF:834.4/1

+ sign 39.278 $\pm$ 0.135 χ^2 /NDF: 47868.9/17

All: 37.614 $\pm$ 0.105 χ^2 /NDF: 89490.0/37

- sign 35.103 $\pm$ 0.166 χ^2 /NDF: 41238.6/19

dit_atr1_11X12X_slope vs Slug



Right In: -28.648+/-0.034 χ^2/NDF : 113441.9/14

Left Out: -38.631+/-0.099 $\chi^2/\text{NDF}: 4398.0/2$

Right Out: -19.325+/-0.039 χ^2/NDF : 56579.1/17

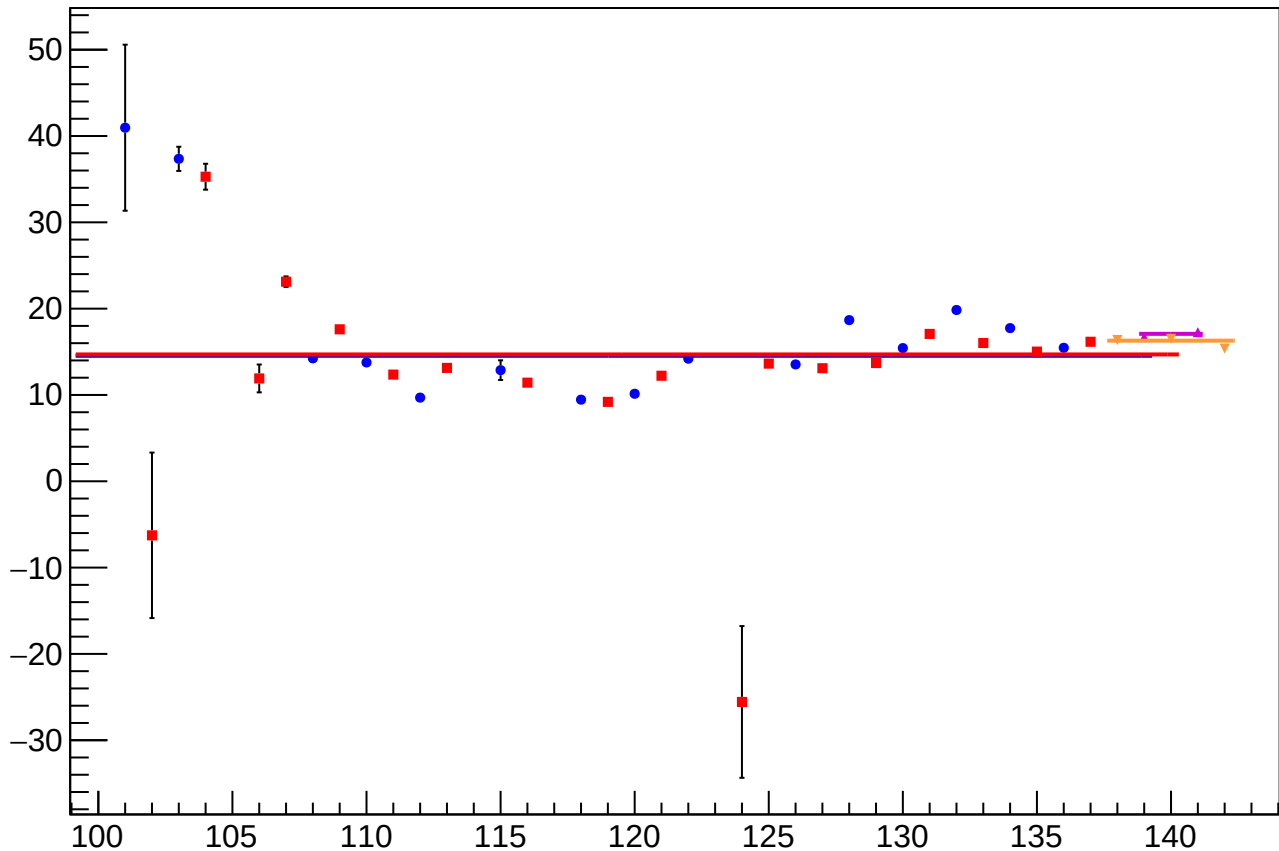
Left In: -34.673+/-0.045 χ^2/NDF :4841.0/1

+ sign -29.719+/-0.032 χ^2/NDF : 126944.3/17

All: -27.661 ± 0.022 χ^2/NDF : 261262.9/37

- 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: 16.291 $\pm$ 0.044 χ^2 /NDF: 95.5/2

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

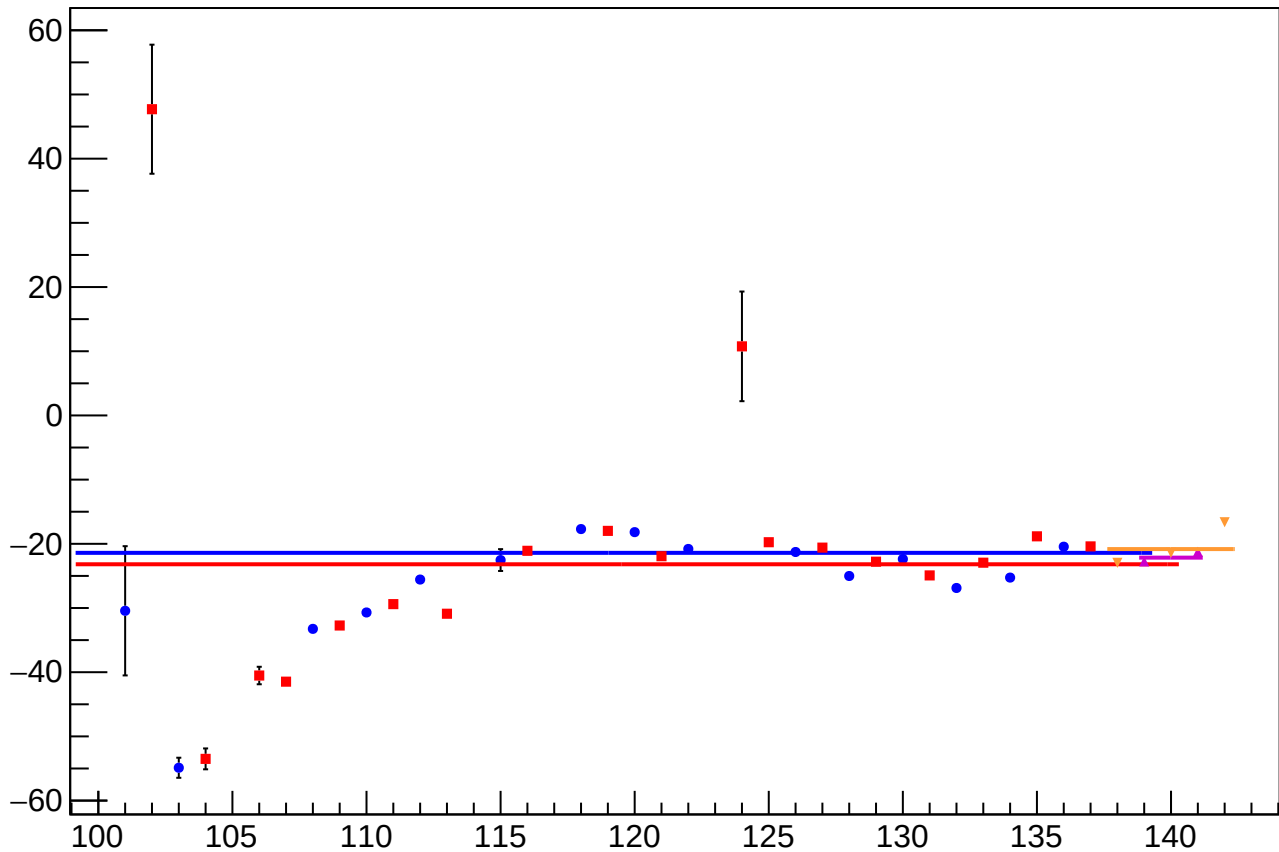
Left In: 17.082 $\pm$ 0.050 χ^2 /NDF: 28.8/1

+ sign 15.095 $\pm$ 0.025 χ^2 /NDF: 13262.9/17

All: 15.326 $\pm$ 0.020 χ^2 /NDF: 16478.1/37

- sign 15.734 $\pm$ 0.033 χ^2 /NDF: 2971.5/19

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -20.820 ± 0.066 $\chi^2/\text{NDF}: 715.6/2$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

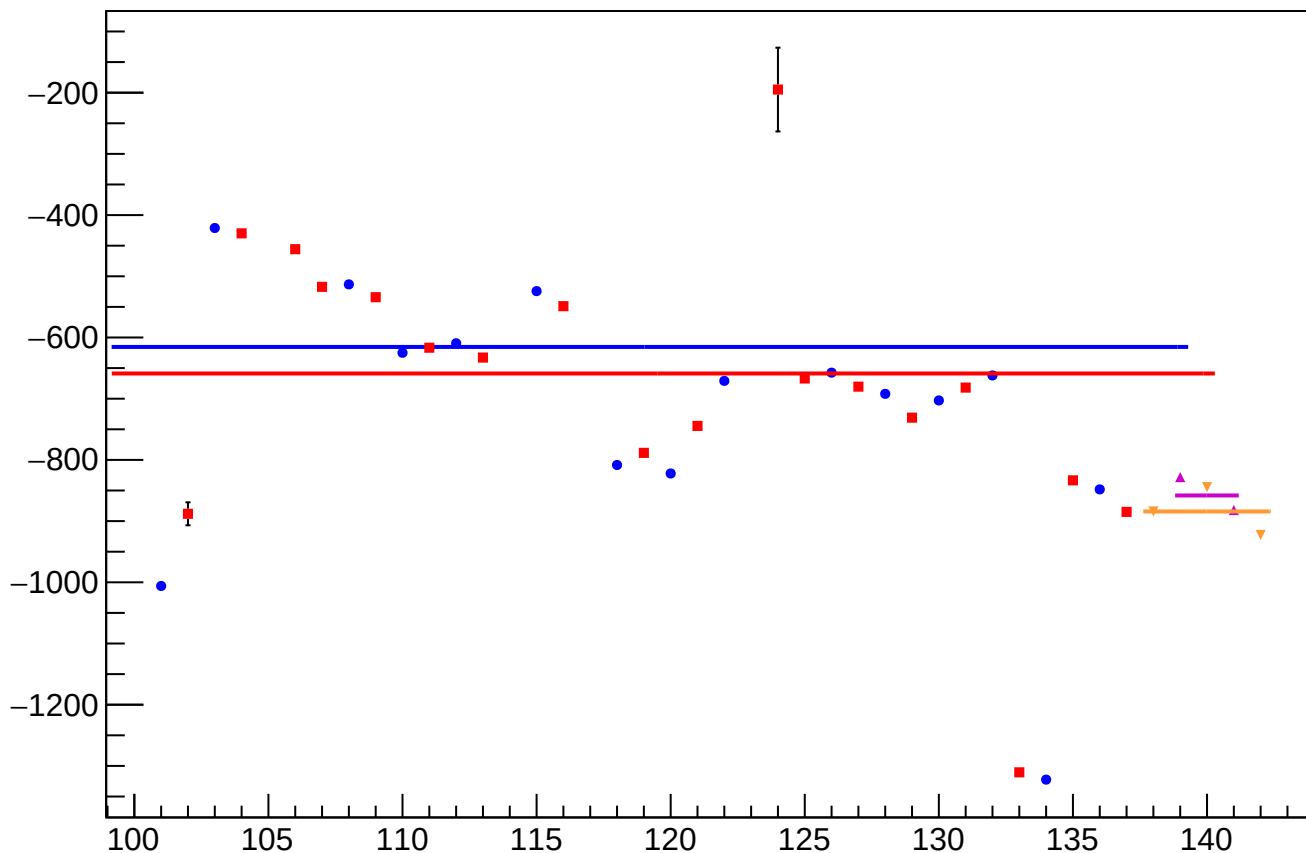
Left In: -22.153 ± 0.076 $\chi^2/\text{NDF}: 93.3/1$

+ sign -21.276 ± 0.031 $\chi^2/\text{NDF}: 10462.7/17$

All: -21.837 ± 0.025 $\chi^2/\text{NDF}: 20717.5/37$

- sign -22.864 ± 0.042 $\chi^2/\text{NDF}: 9347.5/19$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -884.272+/-0.786 χ^2/NDF : 2335.8/2

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

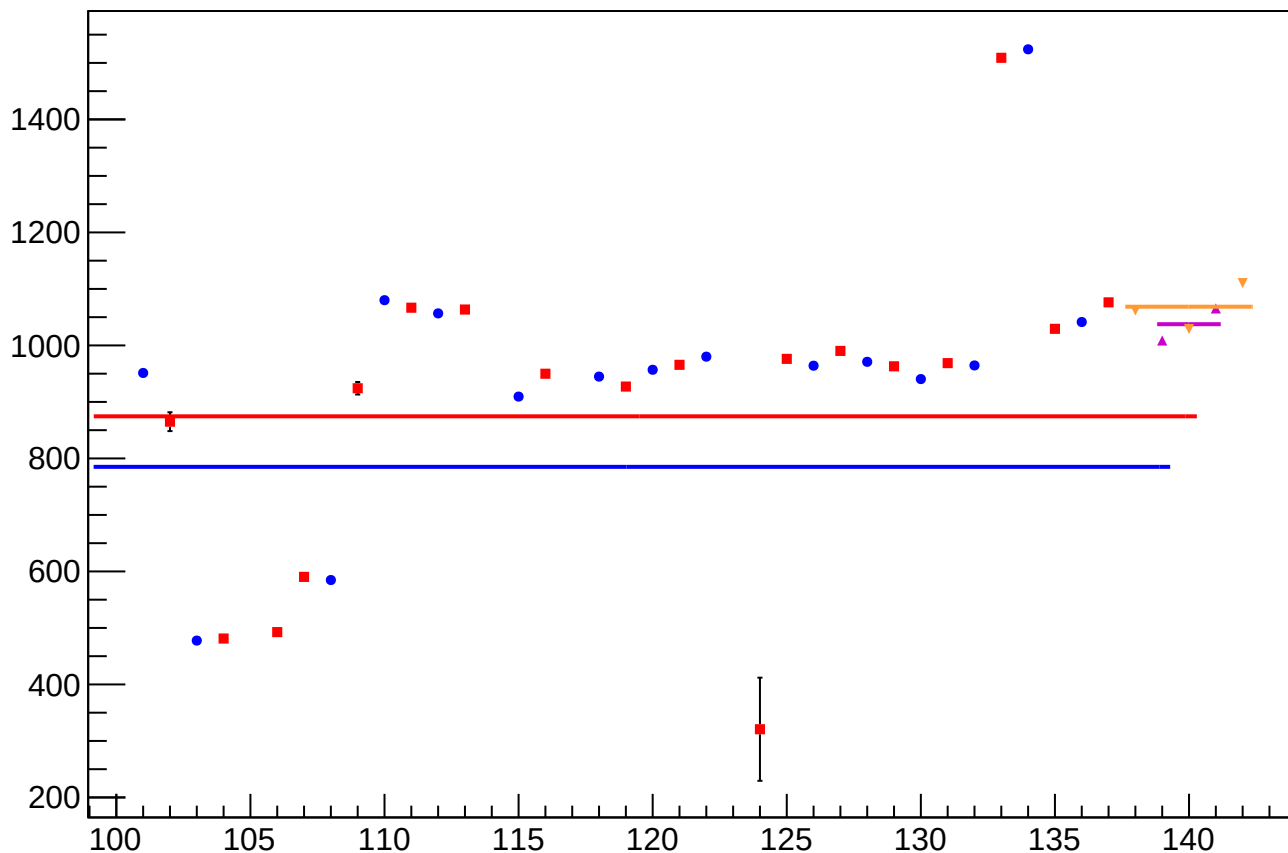
Left In: -858.112+/-0.631 χ^2/NDF : 1800.4/1

+ sign -637.914+/-0.227 χ^2/NDF : 492282.9/17

All: -661.421+/-0.164 χ^2/NDF : 987394.6/37

- sign -687.039+/-0.237 χ^2/NDF : 472789.6/19

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 1068.519 $\pm$ 0.778 χ^2 /NDF: 2615.9/2

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

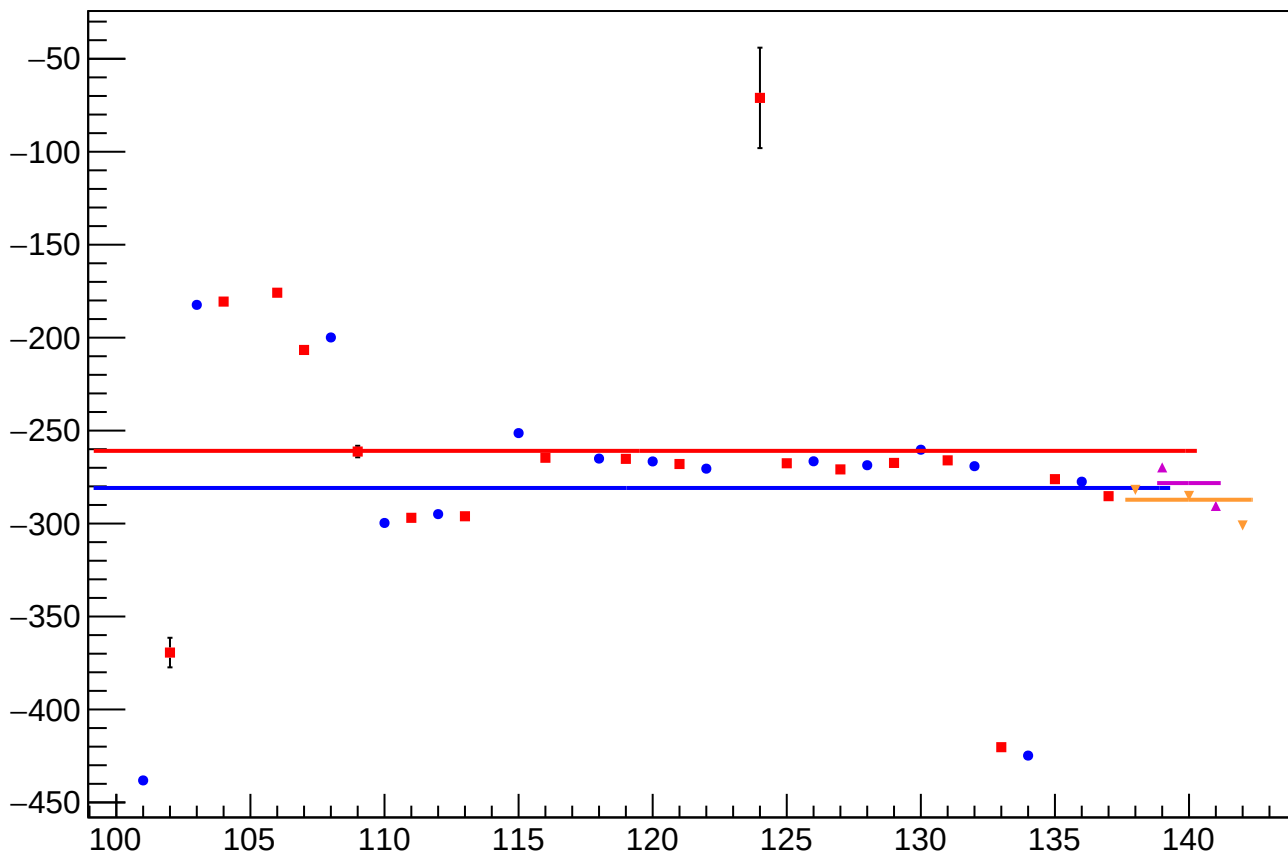
Left In: 1037.575 $\pm$ 0.581 χ^2 /NDF: 2383.7/1

+ sign 807.506 $\pm$ 0.219 χ^2 /NDF: 1010910.9/17

All: 850.727 $\pm$ 0.161 χ^2 /NDF: 2006666.1/37

- sign 901.960 $\pm$ 0.238 χ^2 /NDF: 910511.1/19

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2 /NDF: 873611.1/14

Left Out: -287.188+/-0.162 χ^2 /NDF:1138.7/2

Right Out: -260.897+/-0.068 χ^2 /NDF: 347717.5/17

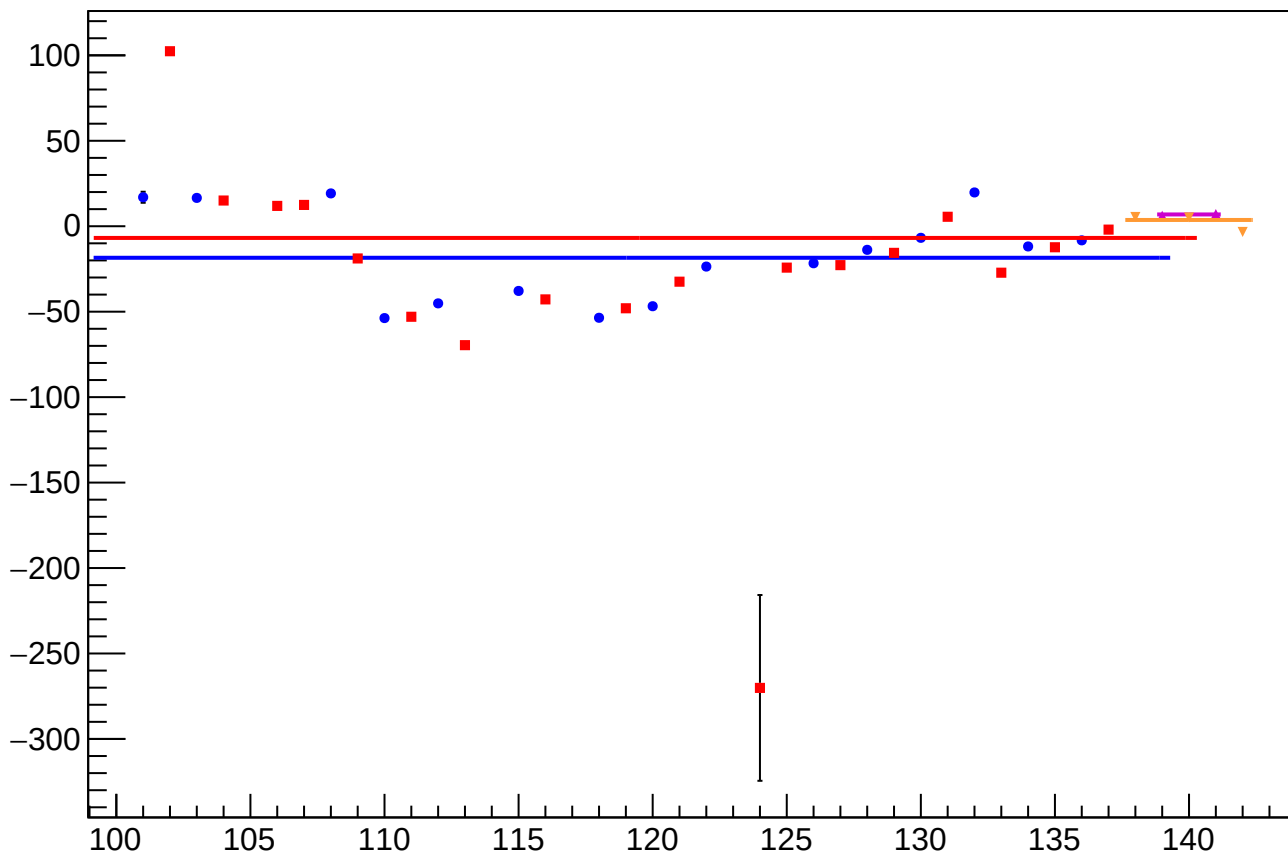
Left In: -278.226+/-0.068 χ^2 /NDF:22621.6/1

+ sign -281.591+/-0.055 χ^2 /NDF: 876108.2/17

All: -274.726+/-0.036 χ^2 /NDF: 1306582.1/37

- sign -269.542+/-0.048 χ^2 /NDF: 403162.2/19

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 3.670 ± 0.109 χ^2/NDF : 889.5/2

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

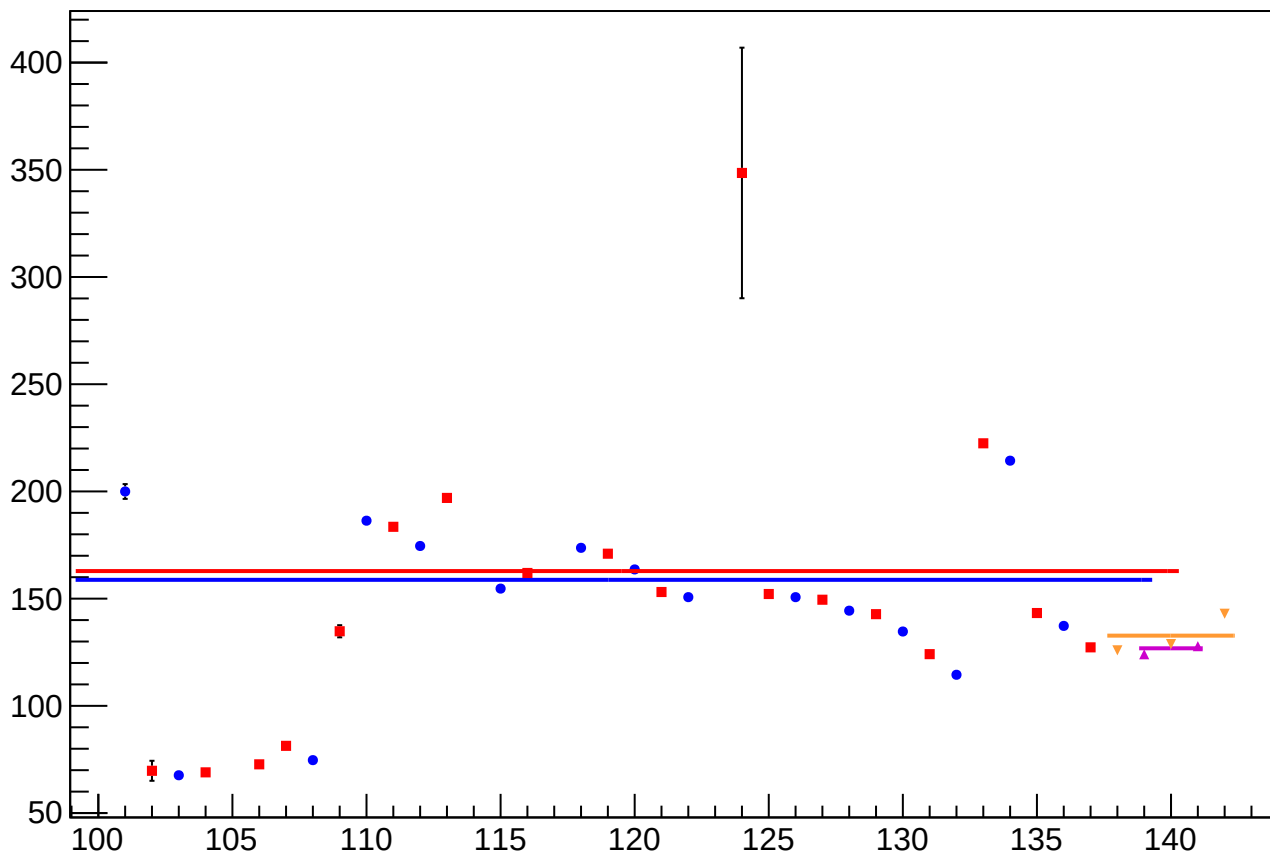
Left In: 6.896 ± 0.093 χ^2/NDF : 20.7/1

+ sign -9.327 ± 0.070 χ^2/NDF : 71694.6/17

All: -4.888 ± 0.042 χ^2/NDF : 142898.1/37

- sign -2.344 ± 0.053 χ^2/NDF : 64868.5/19

dit_atr2_4eY_slope vs Slug



Right In: 158.772 ± 0.088 χ^2/NDF : 159016.5/14

Left Out: 132.746 ± 0.140 χ^2/NDF : 2279.8/2

Right Out: 162.856 ± 0.093 χ^2/NDF : 156176.8/17

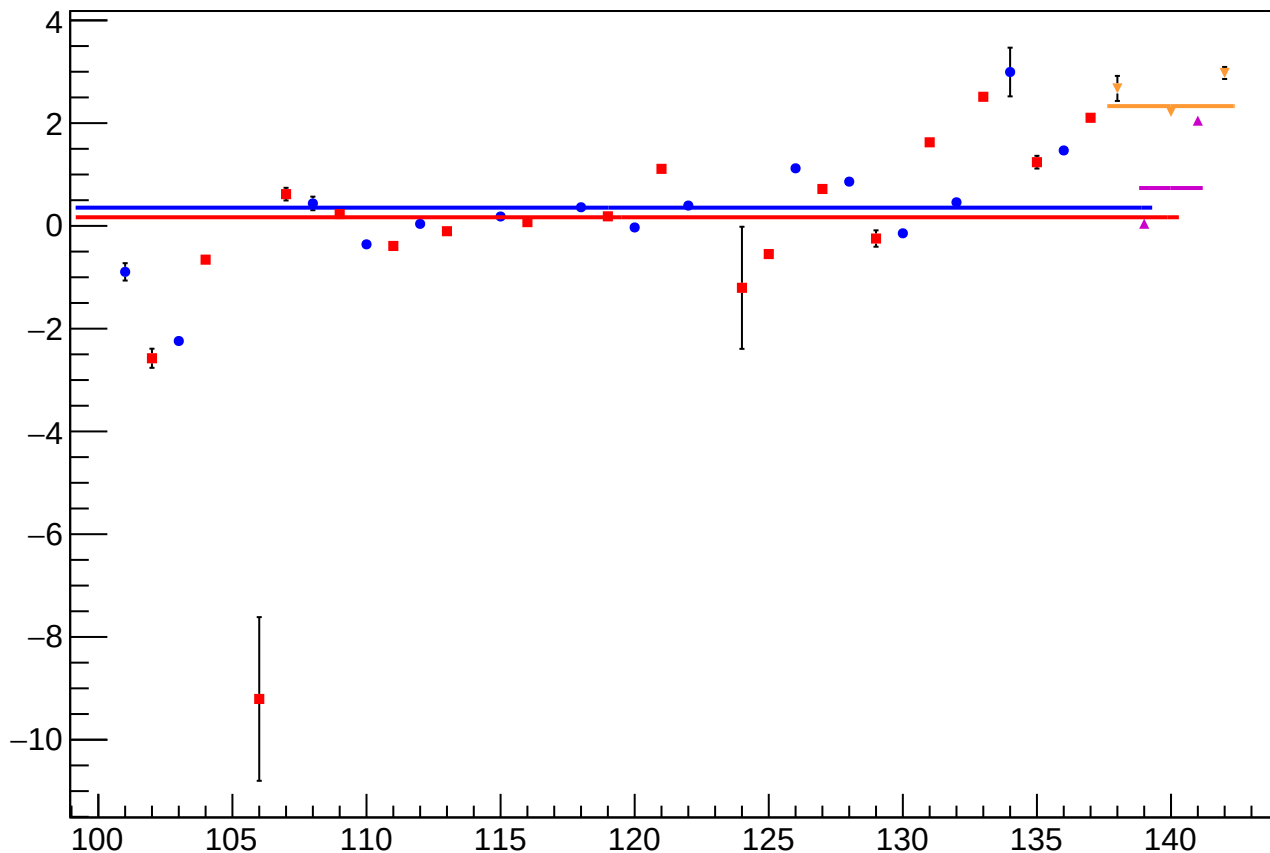
Left In: 126.838 ± 0.106 χ^2/NDF : 244.3/1

+ sign 151.361 ± 0.075 χ^2/NDF : 186028.3/17

All: 149.138 ± 0.051 χ^2/NDF : 409026.4/37

- sign 147.179 ± 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: 2.331 ± 0.042 χ^2/NDF : 38.4/2

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

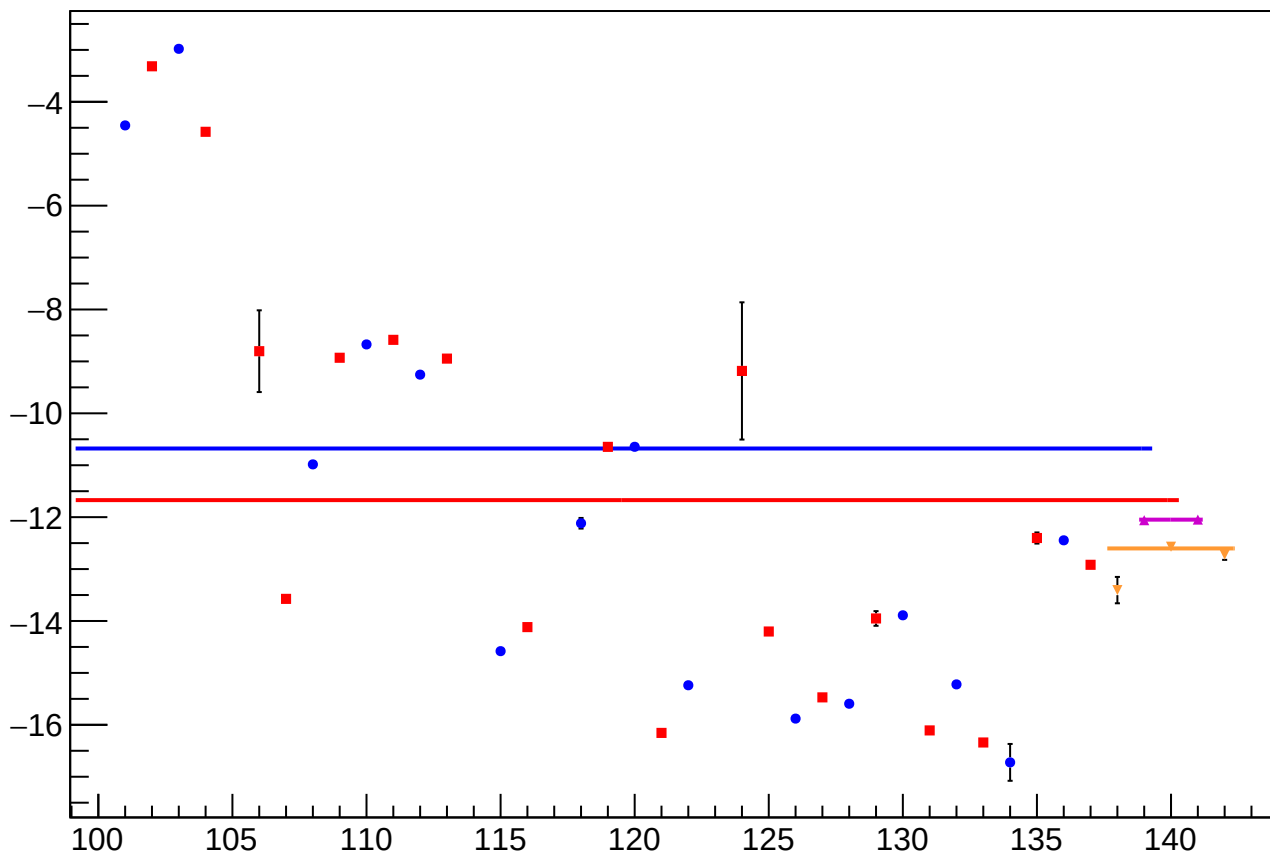
Left In: 0.737 ± 0.024 χ^2/NDF : 1609.3/1

+ sign 0.498 ± 0.011 χ^2/NDF : 6090.5/17

All: 0.302 ± 0.006 χ^2/NDF : 13229.1/37

- 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: -12.603 ± 0.034 $\chi^2/\text{NDF}: 12.3/2$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

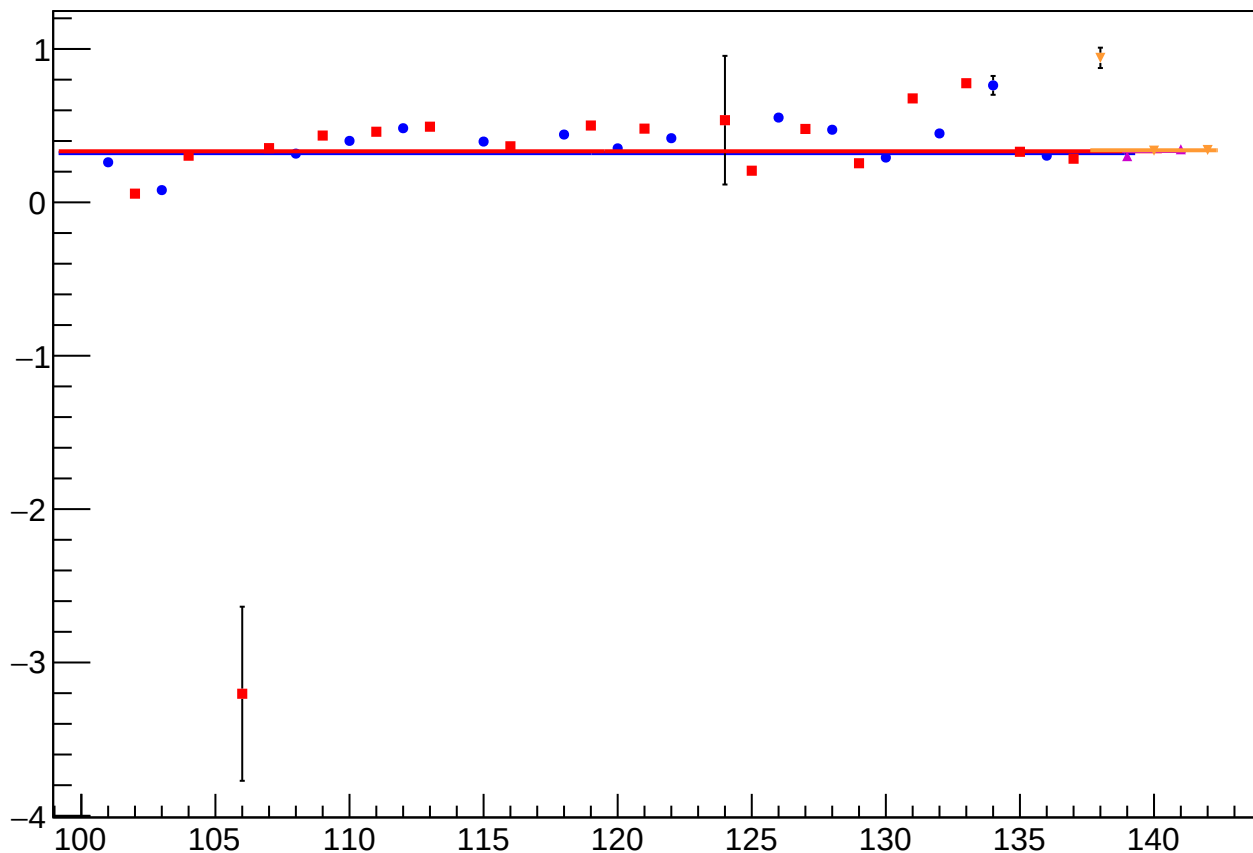
Left In: -12.048 ± 0.030 $\chi^2/\text{NDF}: 0.0/1$

+ sign -10.836 ± 0.010 $\chi^2/\text{NDF}: 229695.2/17$

All: -11.235 ± 0.007 $\chi^2/\text{NDF}: 341302.9/37$

- sign -11.720 ± 0.011 $\chi^2/\text{NDF}: 107978.0/19$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.340 $\pm$ 0.001 χ^2 /NDF: 88.4/2

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

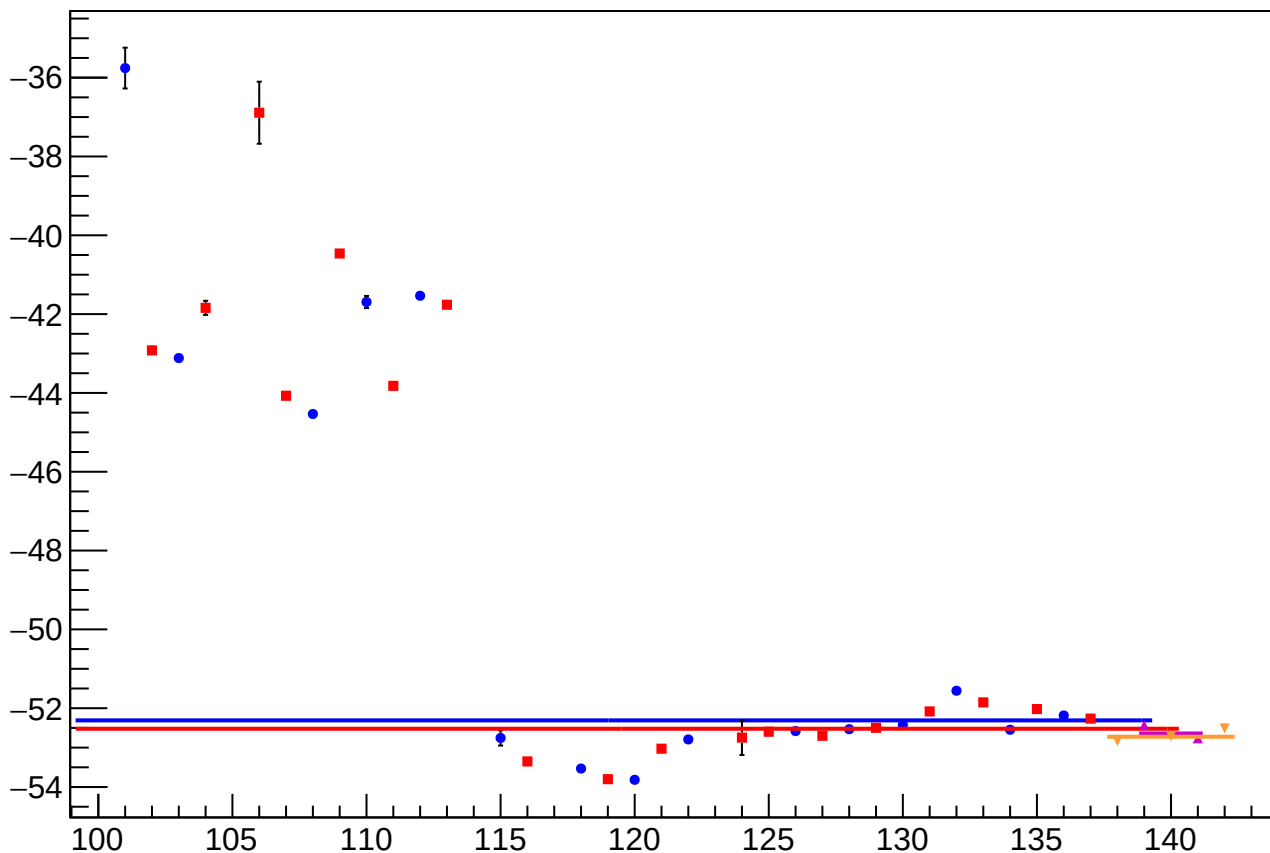
Left In: 0.335 $\pm$ 0.001 χ^2 /NDF: 257.2/1

+ sign 0.331 $\pm$ 0.001 χ^2 /NDF: 4311.3/17

All: 0.332 $\pm$ 0.001 χ^2 /NDF: 8748.8/37

- sign 0.334 $\pm$ 0.001 χ^2 /NDF: 4428.3/19

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.724 ± 0.008 χ^2/NDF : 320.1/2

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

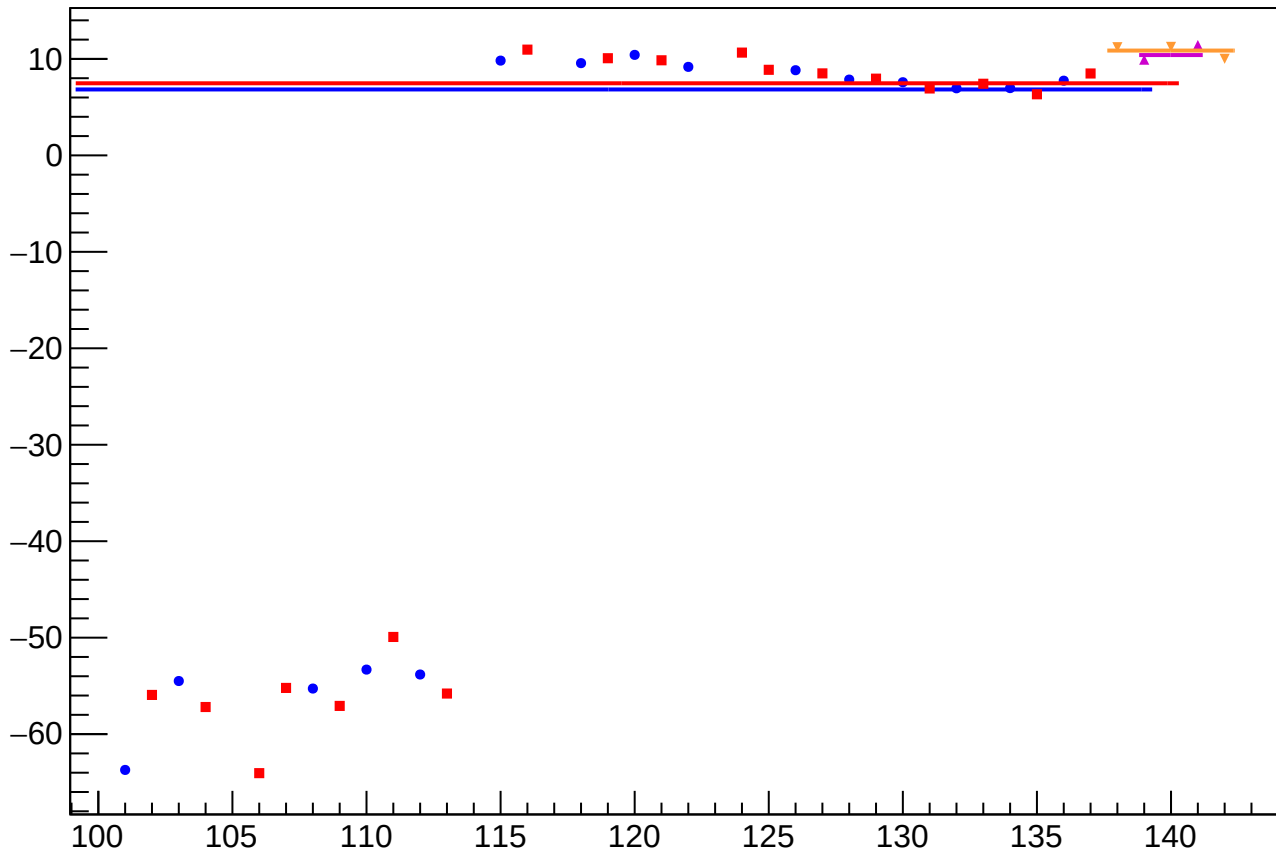
Left In: -52.641 ± 0.007 χ^2/NDF : 544.4/1

+ sign -52.409 ± 0.004 χ^2/NDF : 55919.7/17

All: -52.484 ± 0.003 χ^2/NDF : 134046.9/37

- sign -52.558 ± 0.004 χ^2/NDF : 77373.9/19

dit_sam1_4eY_slope vs Slug



Right In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Left Out: 10.866+/-0.016 χ^2/NDF : 1241.3/2

Right Out: 7.474+/-0.009 χ^2/NDF : 1195498.7/17

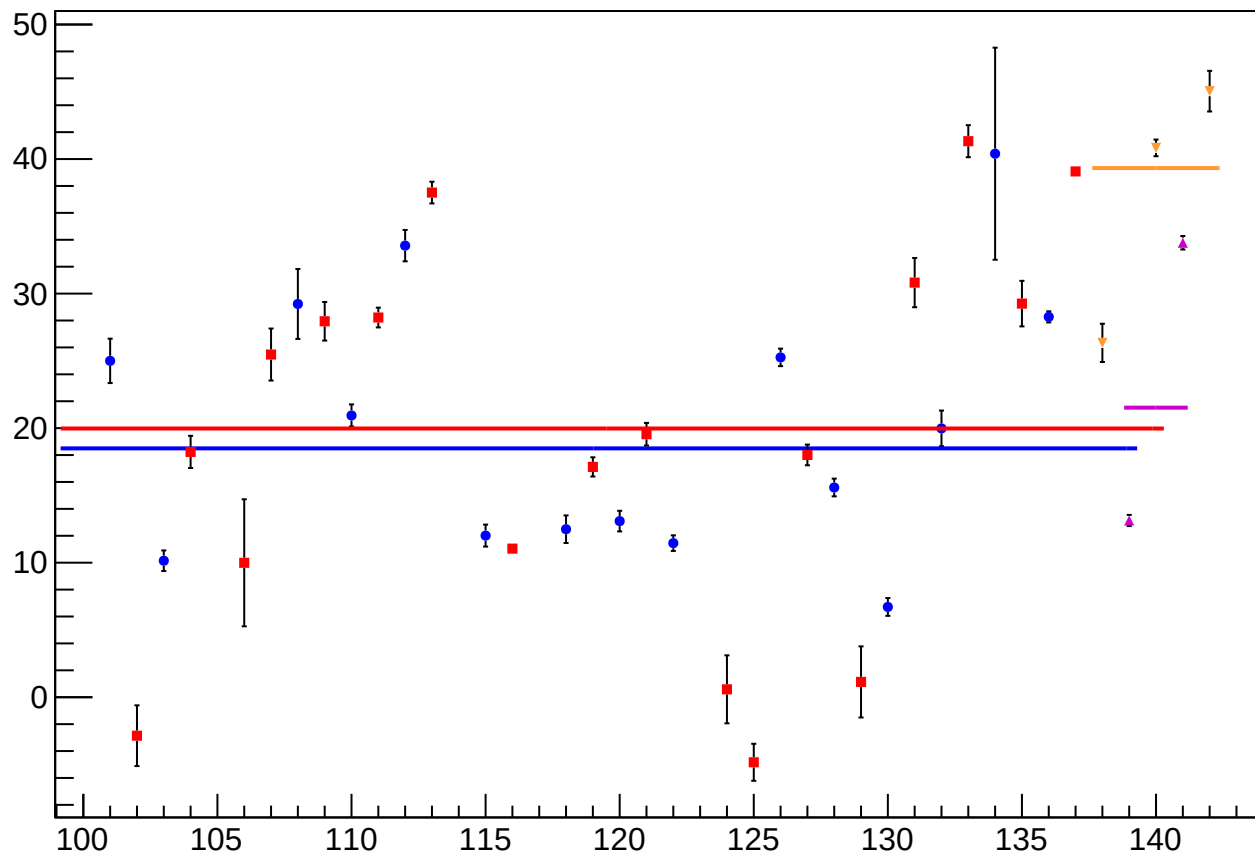
Left In: 10.400+/-0.019 χ^2/NDF : 1447.6/1

+ sign 7.214+/-0.005 χ^2/NDF : 1051647.4/17

All: 7.427+/-0.004 χ^2/NDF : 2276173.2/37

- sign 8.059+/-0.008 χ^2/NDF : 1216781.8/19

dit_sam2_4aX_slope vs Slug



Right In: 18.496 +/- 0.200 χ^2/NDF : 1636.7/14

Left Out: 39.329 +/- 0.531 χ^2/NDF : 103.7/2

Right Out: 19.974 +/- 0.130 χ^2/NDF : 9201.3/17

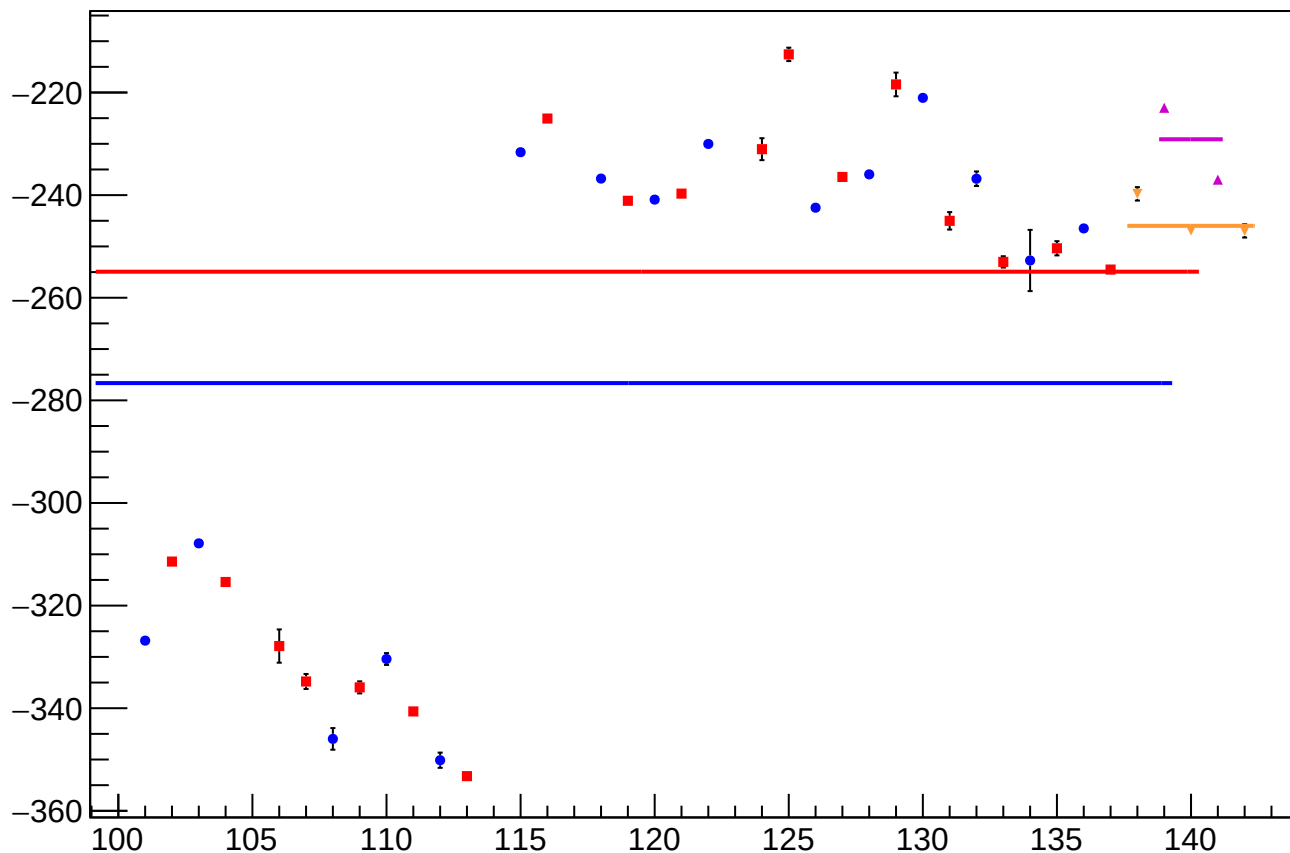
Left In: 21.522 +/- 0.319 χ^2/NDF : 1008.6/1

+ sign 21.084 +/- 0.187 χ^2/NDF : 3087.4/17

All: 20.455 +/- 0.101 χ^2/NDF : 13333.4/37

- sign 20.194 +/- 0.121 χ^2/NDF : 10230.1/19

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -245.985+/-0.471 χ^2 /NDF:25.9/2

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

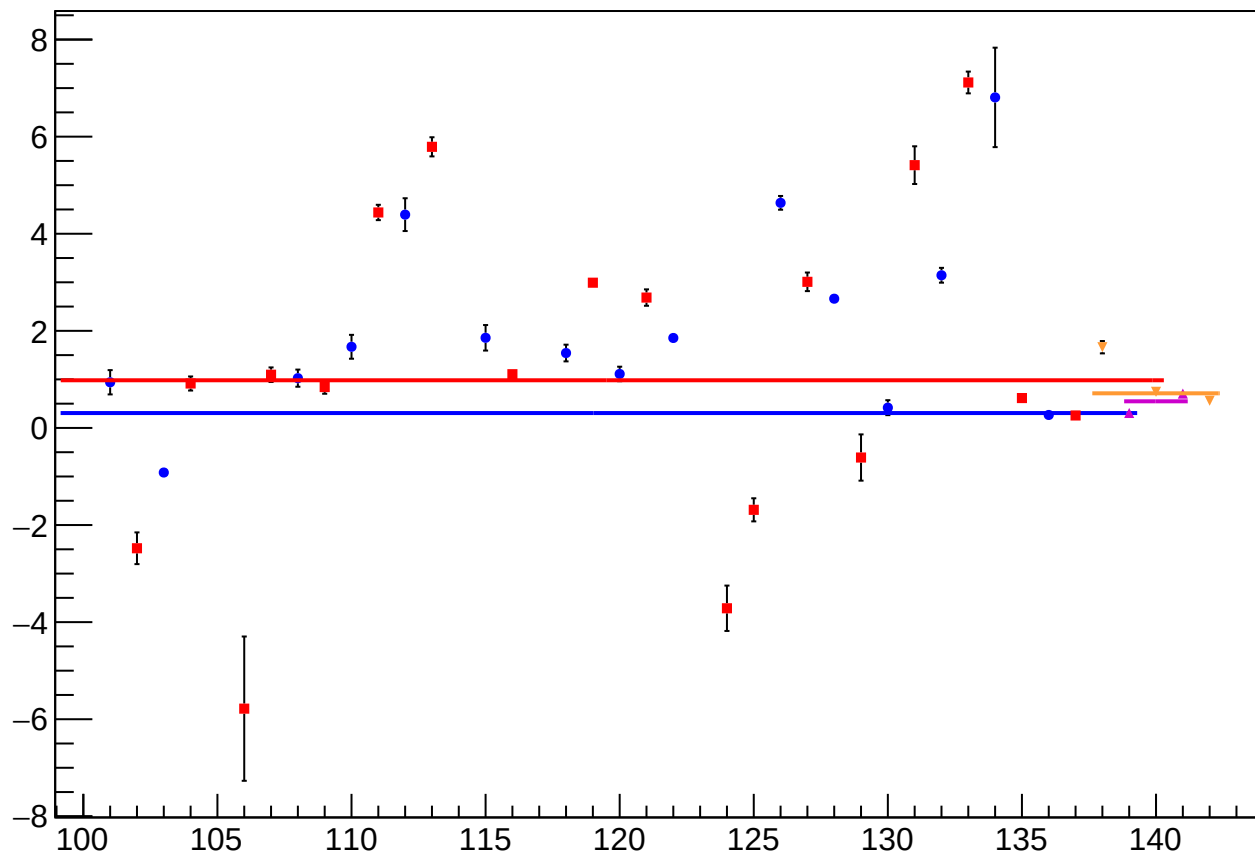
Left In: -229.115+/-0.271 χ^2 /NDF:656.2/1

+ sign -273.897+/-0.141 χ^2 /NDF: 81002.0/17

All: -257.244+/-0.062 χ^2 /NDF: 179403.6/37

- sign -253.257+/-0.069 χ^2 /NDF: 81063.8/19

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.713 ± 0.008 $\chi^2/\text{NDF}: 138.8/2$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

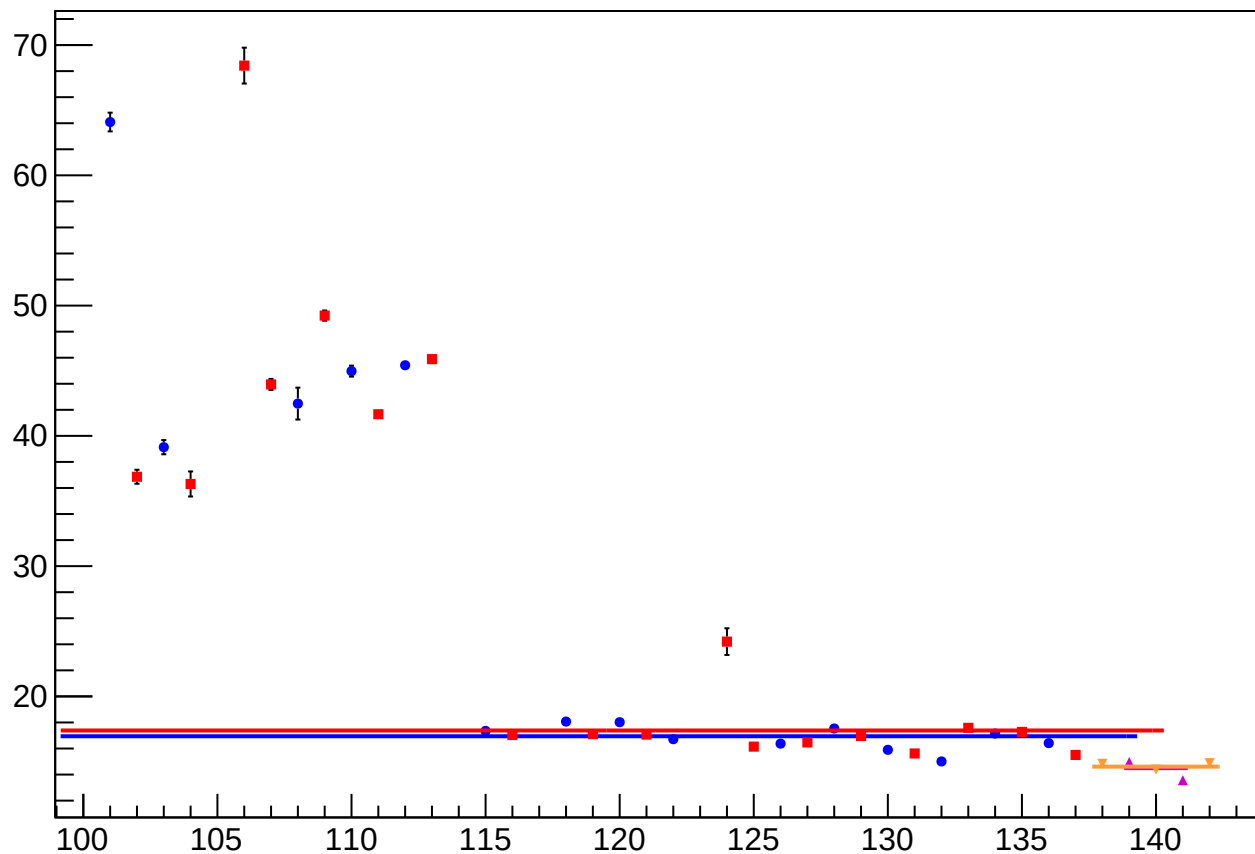
Left In: 0.548 ± 0.005 $\chi^2/\text{NDF}: 1585.9/1$

+ sign 0.475 ± 0.005 $\chi^2/\text{NDF}: 4482.5/17$

All: 0.539 ± 0.003 $\chi^2/\text{NDF}: 10514.9/37$

- sign 0.592 ± 0.005 $\chi^2/\text{NDF}: 5745.1/19$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.610 $\pm$ 0.026 χ^2 /NDF:82.0/2

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

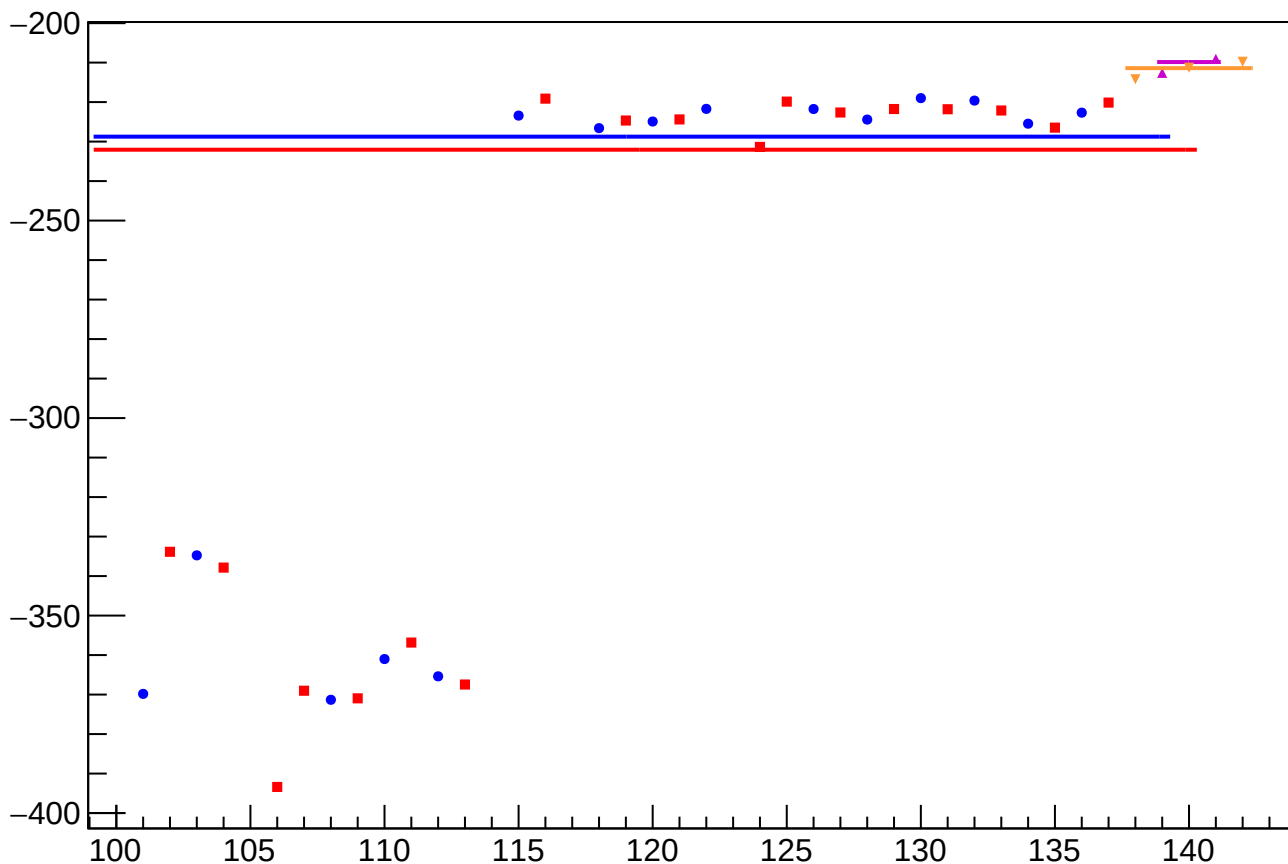
Left In: 14.496 $\pm$ 0.026 χ^2 /NDF:625.0/1

+ sign 16.479 $\pm$ 0.012 χ^2 /NDF: 35604.1/17

All: 16.484 $\pm$ 0.009 χ^2 /NDF: 105717.0/37

- 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: -211.405 ± 0.045 $\chi^2/\text{NDF}: 1355.9/2$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

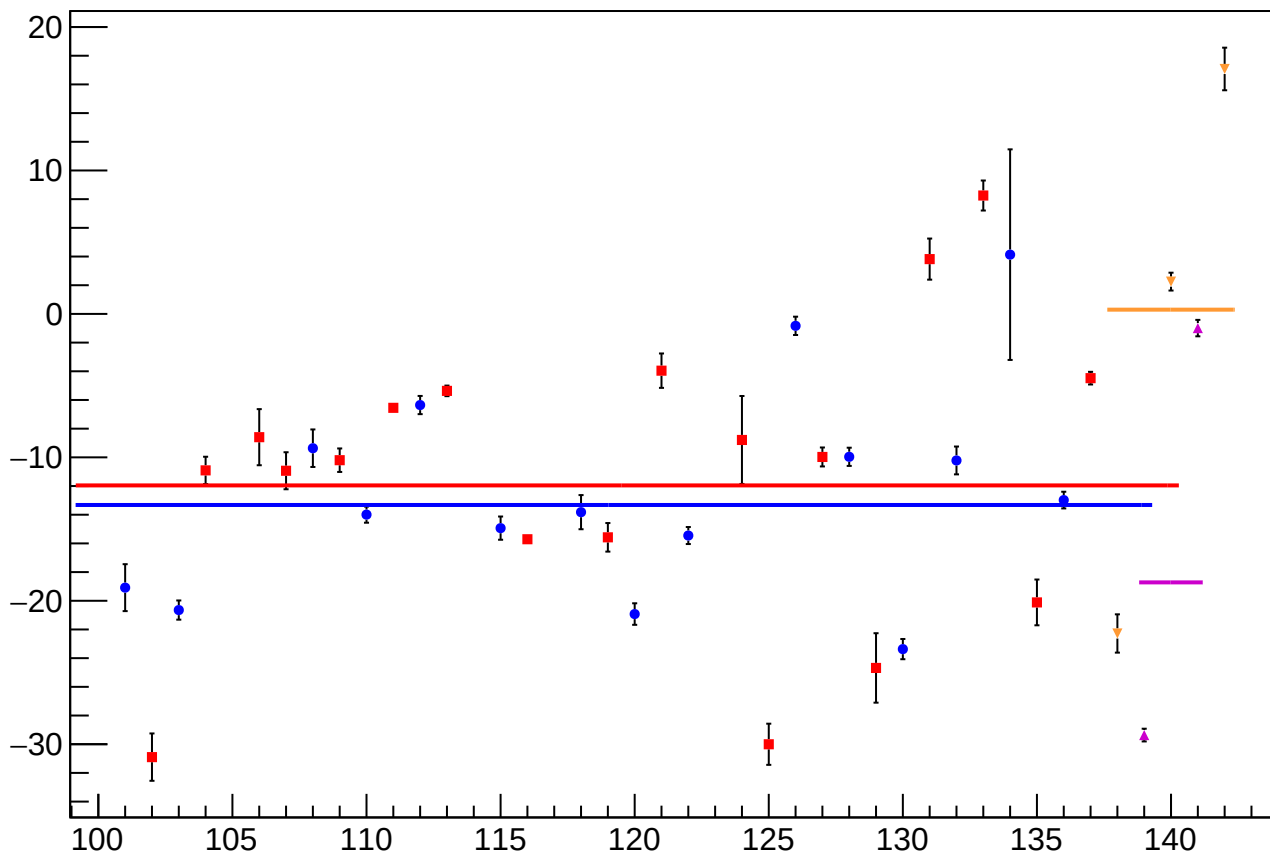
Left In: -209.861 ± 0.045 $\chi^2/\text{NDF}: 1101.1/1$

+ sign -222.278 ± 0.027 $\chi^2/\text{NDF}: 752217.0/17$

All: -222.070 ± 0.020 $\chi^2/\text{NDF}: 1678245.7/37$

- sign -221.816 ± 0.030 $\chi^2/\text{NDF}: 925901.2/19$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: 0.296 ± 0.527 $\chi^2/\text{NDF}: 423.4/2$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

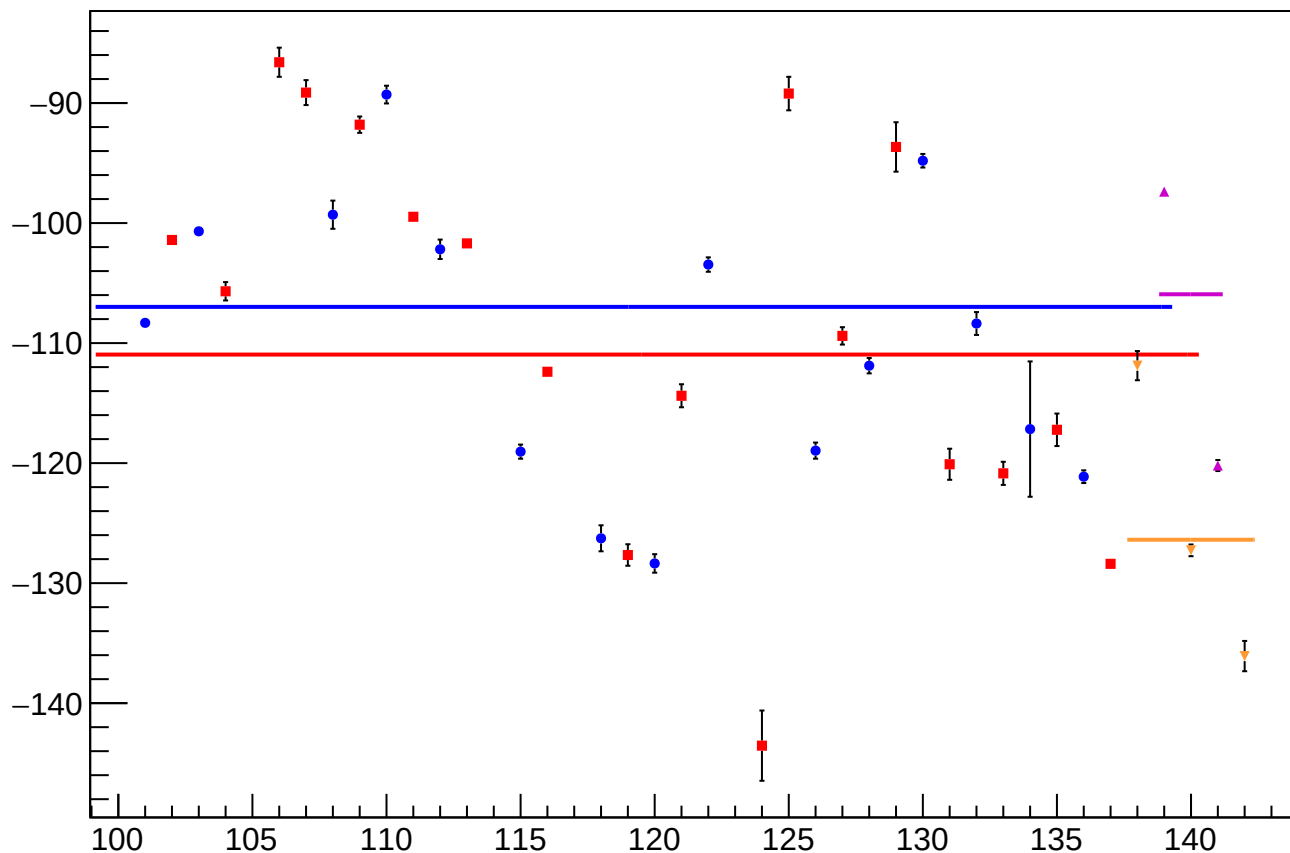
Left In: -18.718 ± 0.351 $\chi^2/\text{NDF}: 1534.8/1$

+ sign -11.701 ± 0.182 $\chi^2/\text{NDF}: 2024.5/17$

All: -12.359 ± 0.092 $\chi^2/\text{NDF}: 6401.2/37$

- sign -12.588 ± 0.107 $\chi^2/\text{NDF}: 4359.0/19$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -126.383 ± 0.426 χ^2/NDF : 204.5/2

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

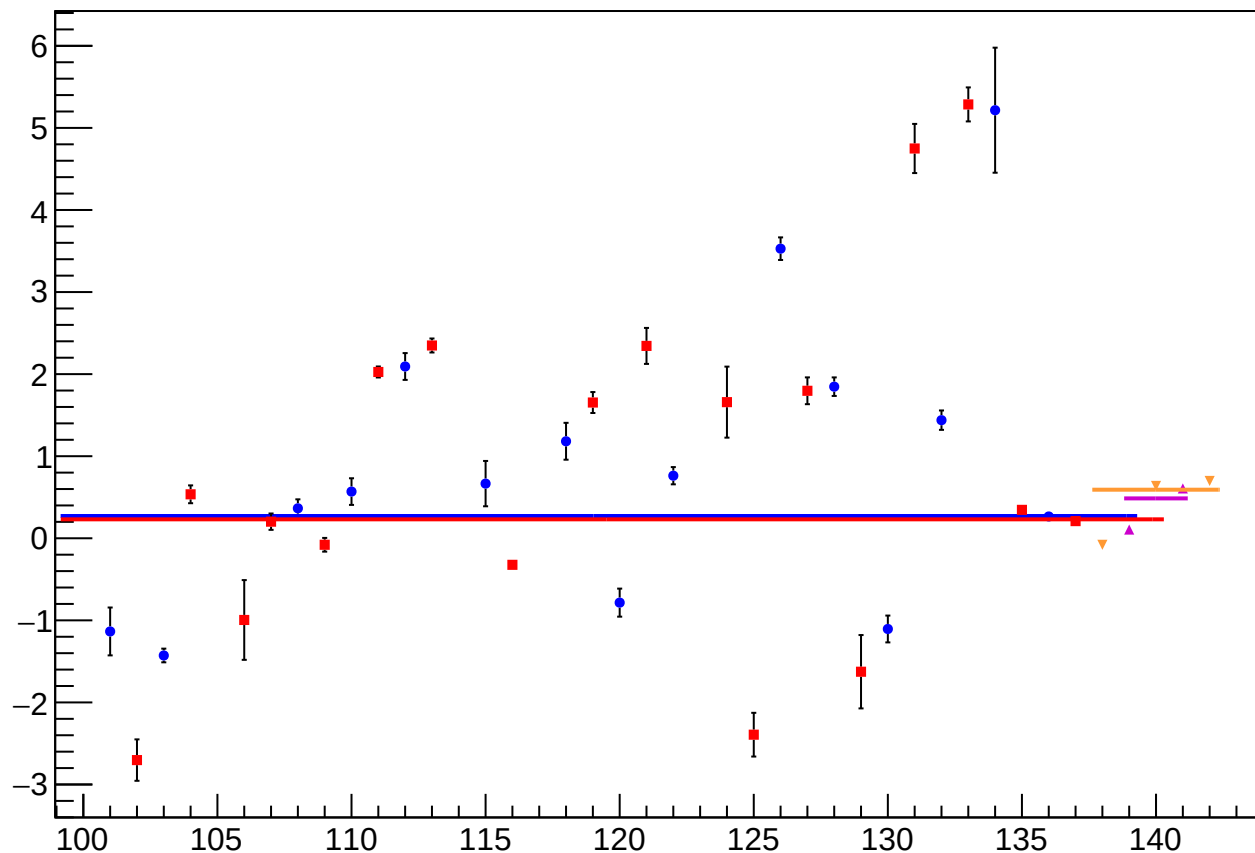
Left In: -105.932 ± 0.281 χ^2/NDF : 1542.8/1

+ sign -108.195 ± 0.107 χ^2/NDF : 6806.6/17

All: -110.339 ± 0.045 χ^2/NDF : 19825.3/37

- sign -110.800 ± 0.049 χ^2/NDF : 12526.8/19

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: 0.592 ± 0.008 $\chi^2/\text{NDF}: 849.8/2$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

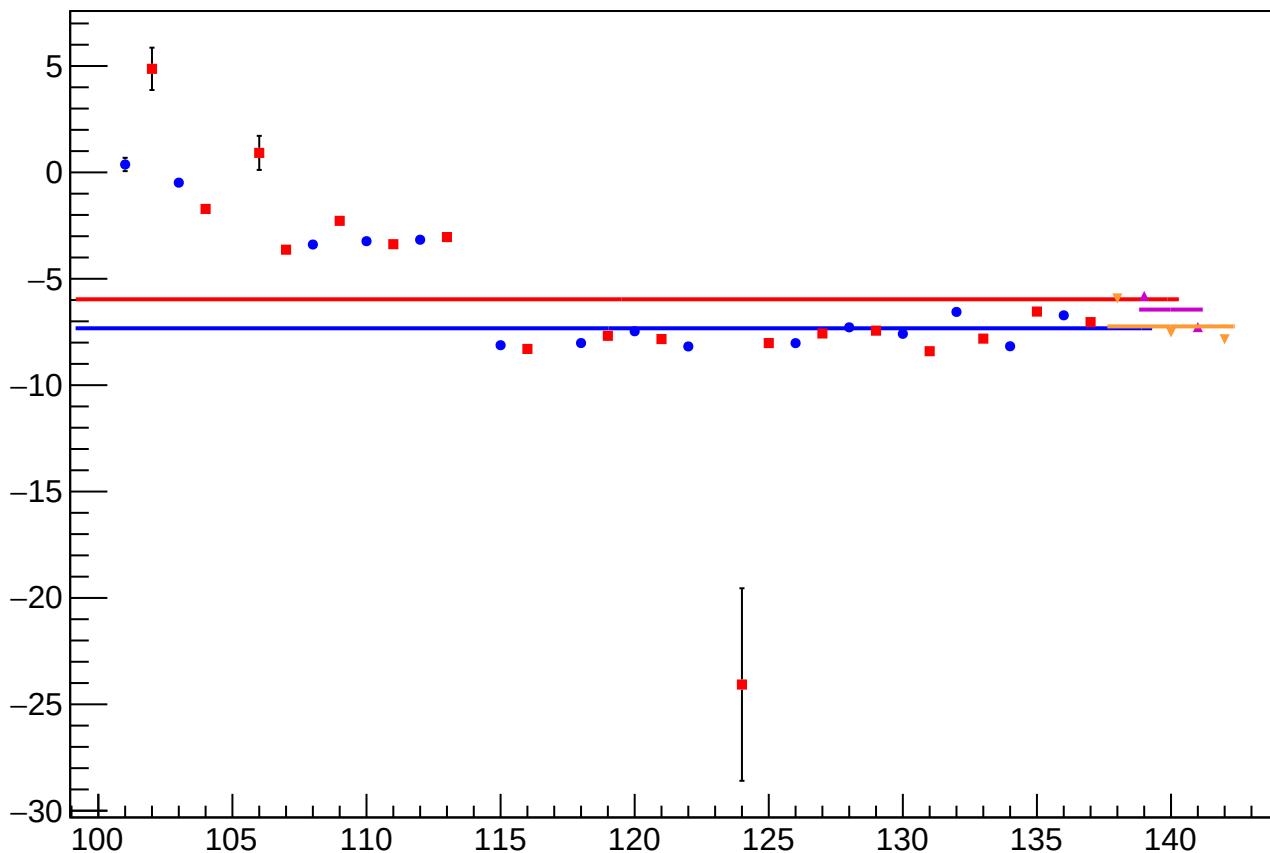
Left In: 0.486 ± 0.004 $\chi^2/\text{NDF}: 2394.5/1$

+ sign 0.373 ± 0.004 $\chi^2/\text{NDF}: 3614.6/17$

All: 0.364 ± 0.003 $\chi^2/\text{NDF}: 10602.0/37$

- sign 0.359 ± 0.003 $\chi^2/\text{NDF}: 6980.8/19$

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -7.238 ± 0.027 χ^2/NDF : 863.5/2

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

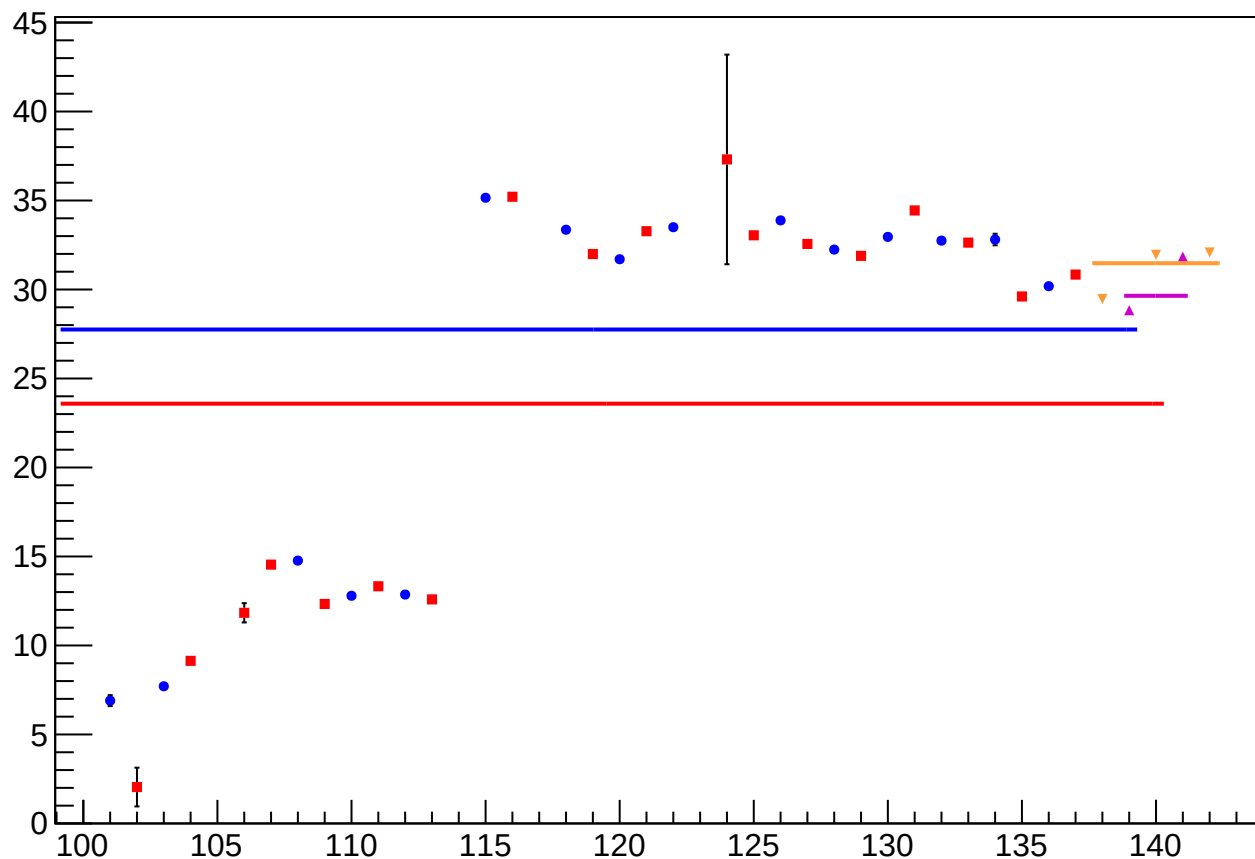
Left In: -6.447 ± 0.015 χ^2/NDF : 2243.2/1

+ sign -7.319 ± 0.008 χ^2/NDF : 31367.4/17

All: -6.670 ± 0.006 χ^2/NDF : 118679.7/37

- sign -6.083 ± 0.008 χ^2/NDF : 74802.6/19

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 31.477 $\pm$ 0.040 χ^2 /NDF: 665.3/2

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

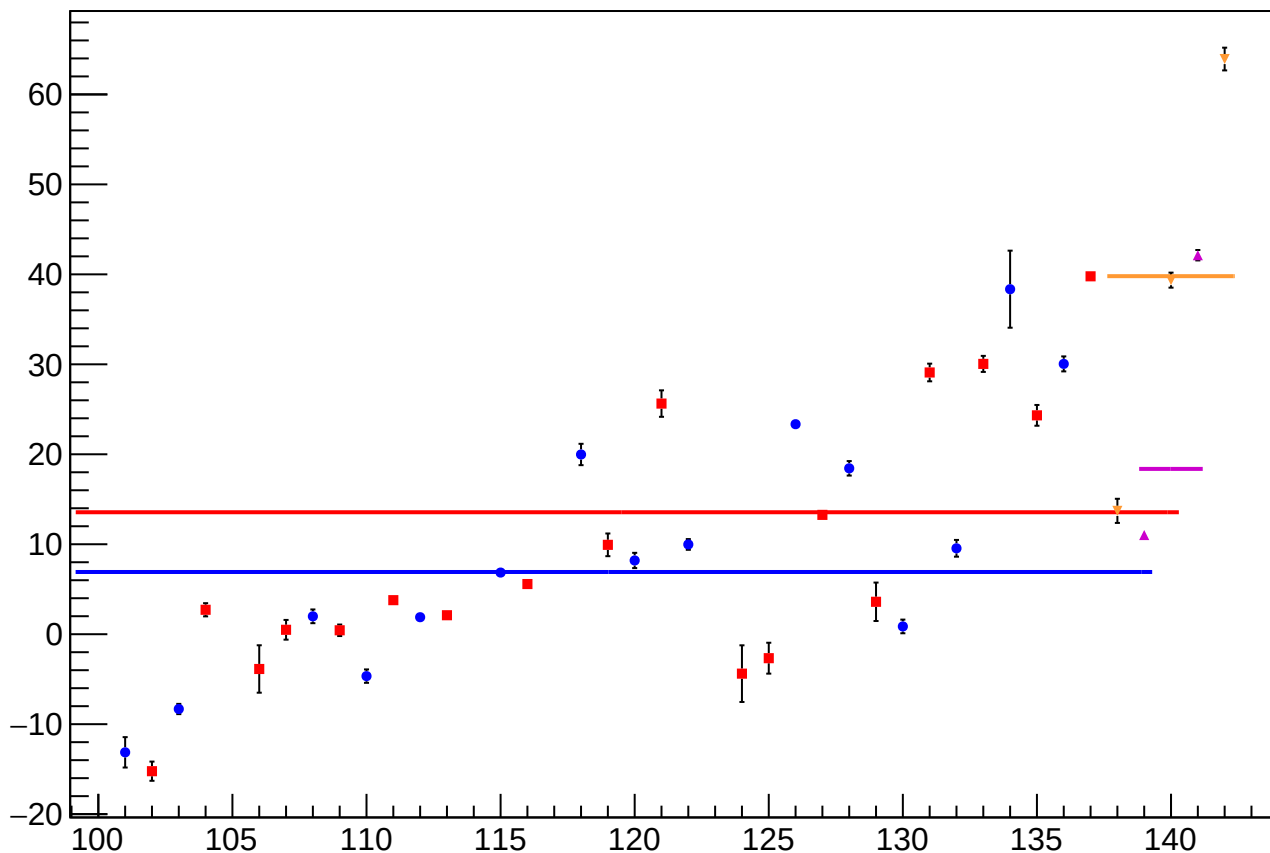
Left In: 29.647 $\pm$ 0.037 χ^2 /NDF: 1293.4/1

+ sign 28.222 $\pm$ 0.014 χ^2 /NDF: 341336.0/17

All: 26.095 $\pm$ 0.009 χ^2 /NDF: 947815.6/37

- sign 24.313 $\pm$ 0.013 χ^2 /NDF: 564385.0/19

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 39.798 ± 0.618 χ^2/NDF : 743.0/2

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

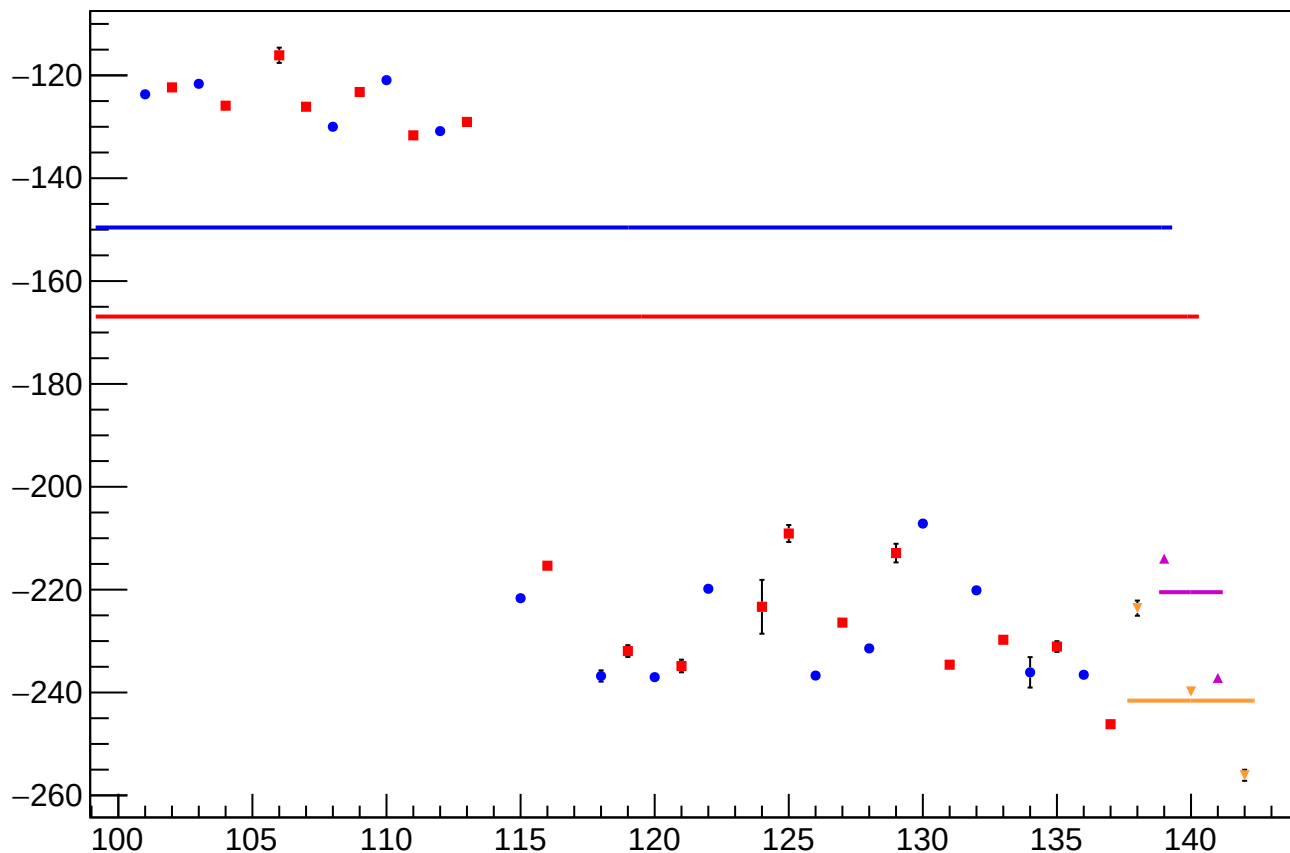
Left In: 18.375 ± 0.282 χ^2/NDF : 2201.8/1

+ sign 9.395 ± 0.170 χ^2/NDF : 6860.9/17

All: 12.675 ± 0.103 χ^2/NDF : 21539.9/37

- sign 14.567 ± 0.129 χ^2/NDF : 14090.3/19

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -241.583 ± 0.519 χ^2/NDF : 338.7/2

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

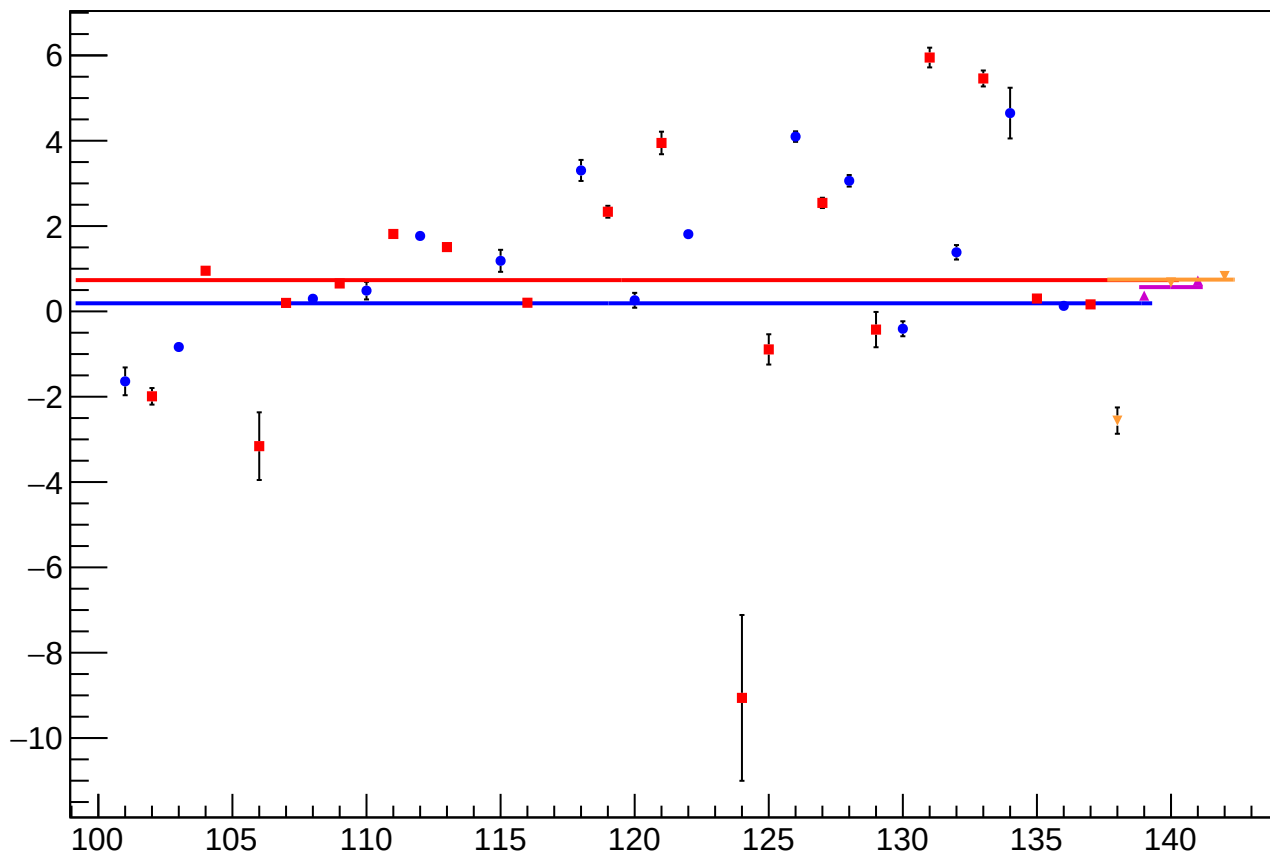
Left In: -220.491 ± 0.241 χ^2/NDF : 1876.2/1

+ sign -152.931 ± 0.099 χ^2/NDF : 225728.5/17

All: -164.608 ± 0.068 χ^2/NDF : 591418.5/37

- sign -174.866 ± 0.093 χ^2/NDF : 339566.7/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.745 $\pm$ 0.012 χ^2 /NDF:153.3/2

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

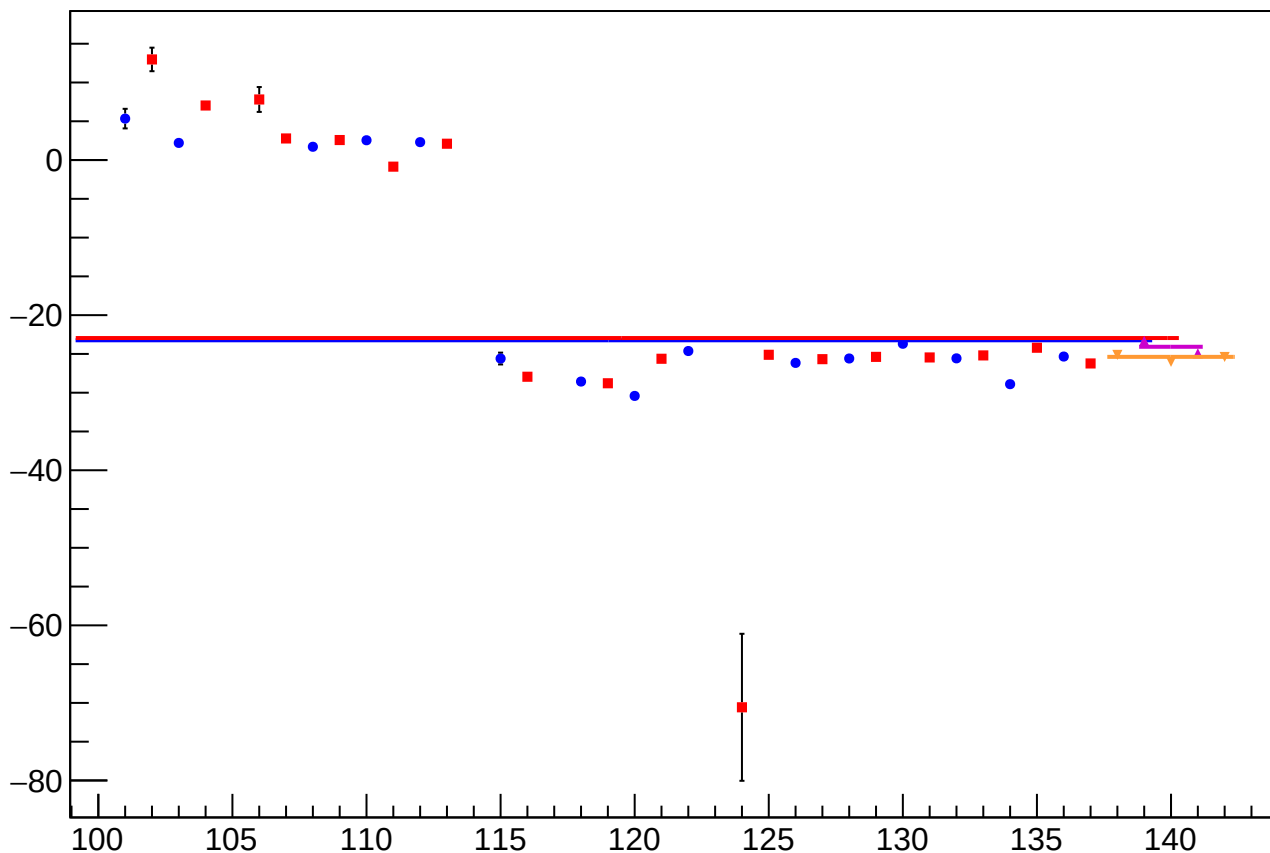
Left In: 0.569 $\pm$ 0.008 χ^2 /NDF:528.3/1

+ sign 0.374 $\pm$ 0.007 χ^2 /NDF: 4261.9/17

All: 0.481 $\pm$ 0.005 χ^2 /NDF: 7982.9/37

- sign 0.590 $\pm$ 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: -25.378 ± 0.057 $\chi^2/\text{NDF}: 25.1/2$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

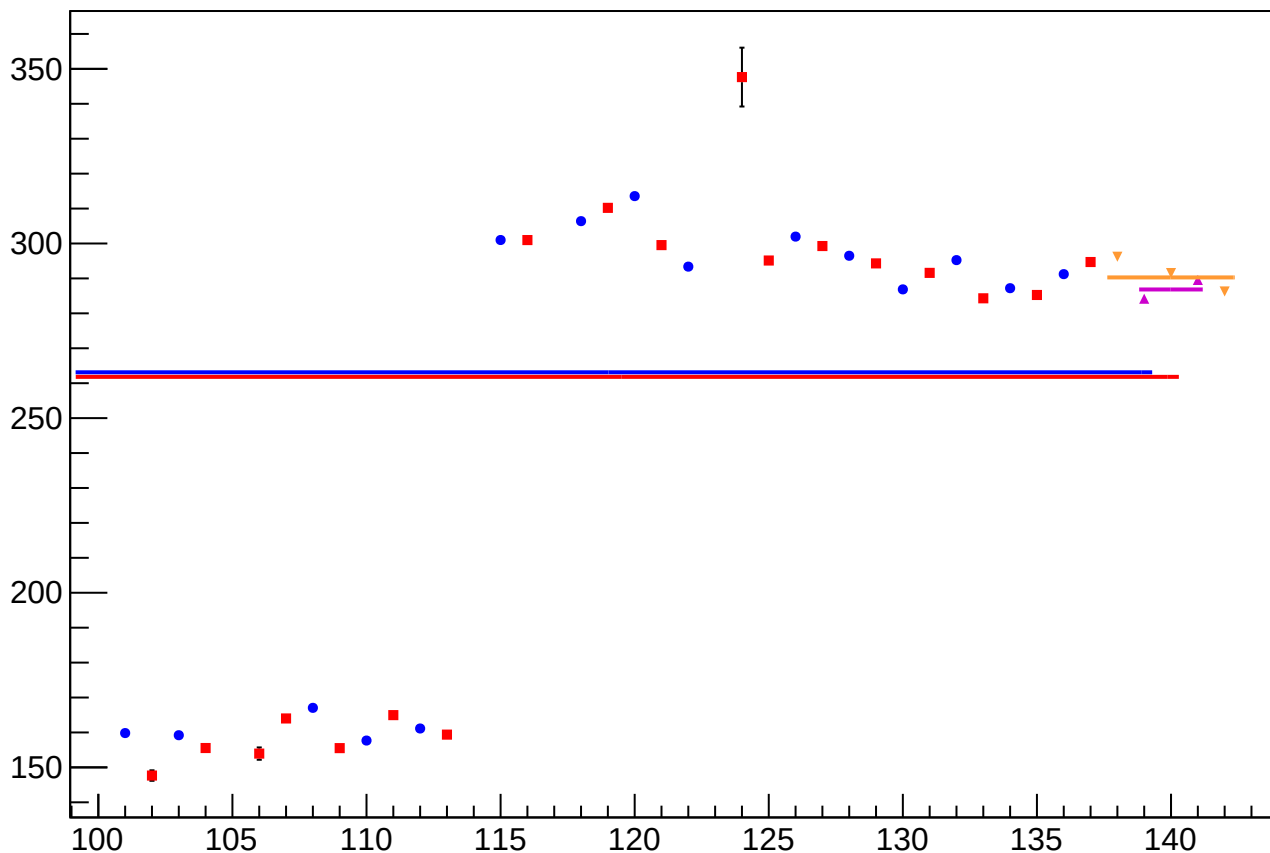
Left In: -24.078 ± 0.061 $\chi^2/\text{NDF}: 171.6/1$

+ sign -23.579 ± 0.023 $\chi^2/\text{NDF}: 104305.0/17$

All: -23.346 ± 0.016 $\chi^2/\text{NDF}: 213020.2/37$

- 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: 290.285+/-0.126 χ^2/NDF : 981.3/2

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

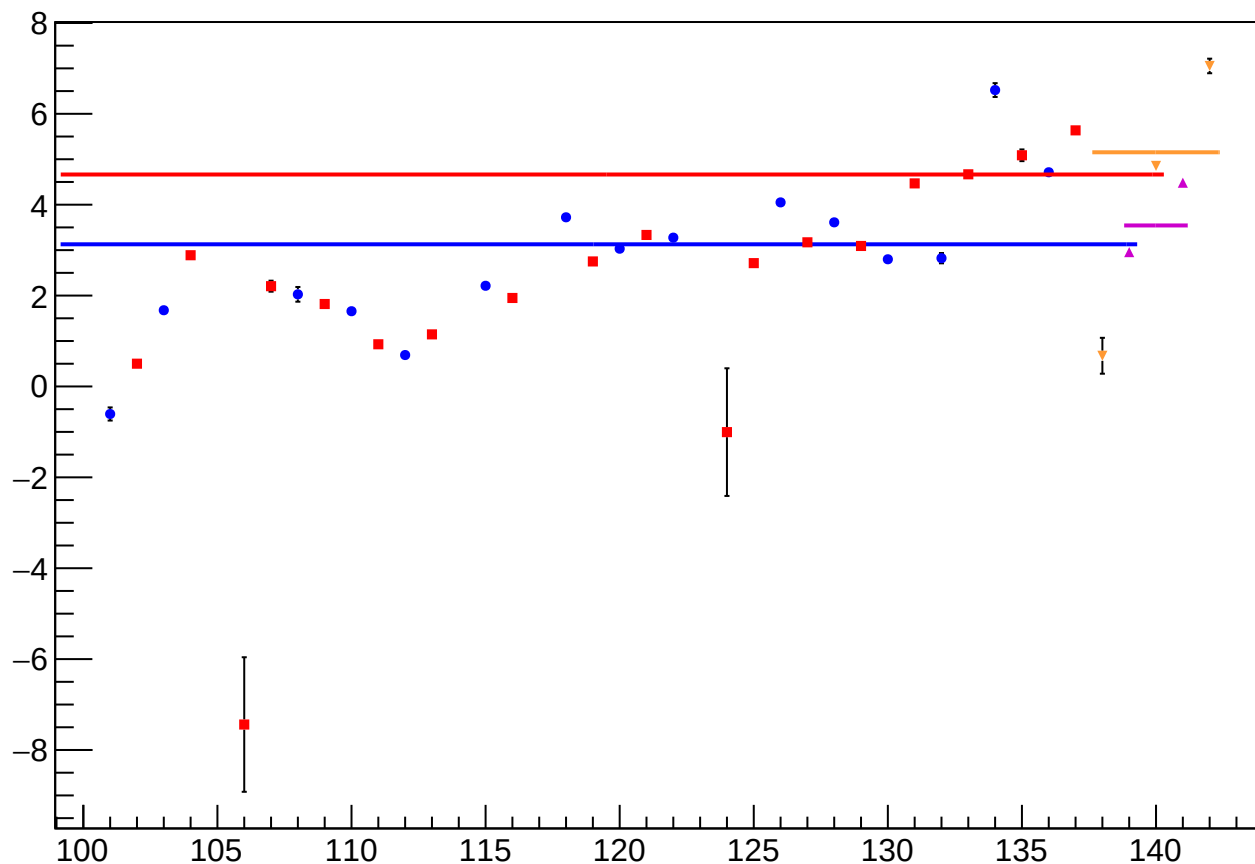
Left In: 286.835+/-0.193 χ^2/NDF : 192.9/1

+ sign 269.422+/-0.061 χ^2/NDF : 729746.7/17

All: 266.601+/-0.042 χ^2/NDF : 1755513.4/37

- 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: 5.153 ± 0.071 χ^2/NDF : 282.6/2

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

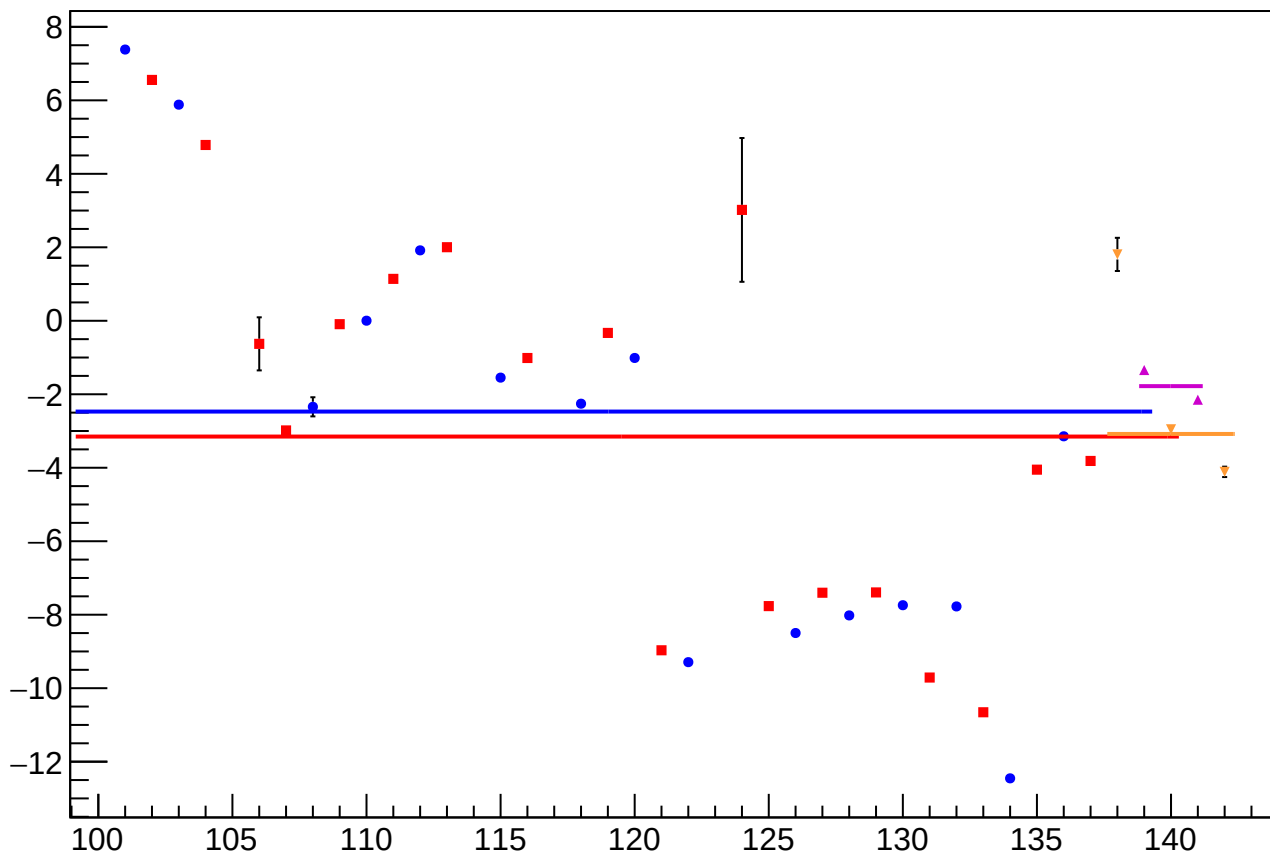
Left In: 3.543 ± 0.030 χ^2/NDF : 610.2/1

+ sign 3.223 ± 0.015 χ^2/NDF : 6717.8/17

All: 4.421 ± 0.006 χ^2/NDF : 82578.7/37

- 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: -3.080 ± 0.061 $\chi^2/\text{NDF}: 173.7/2$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

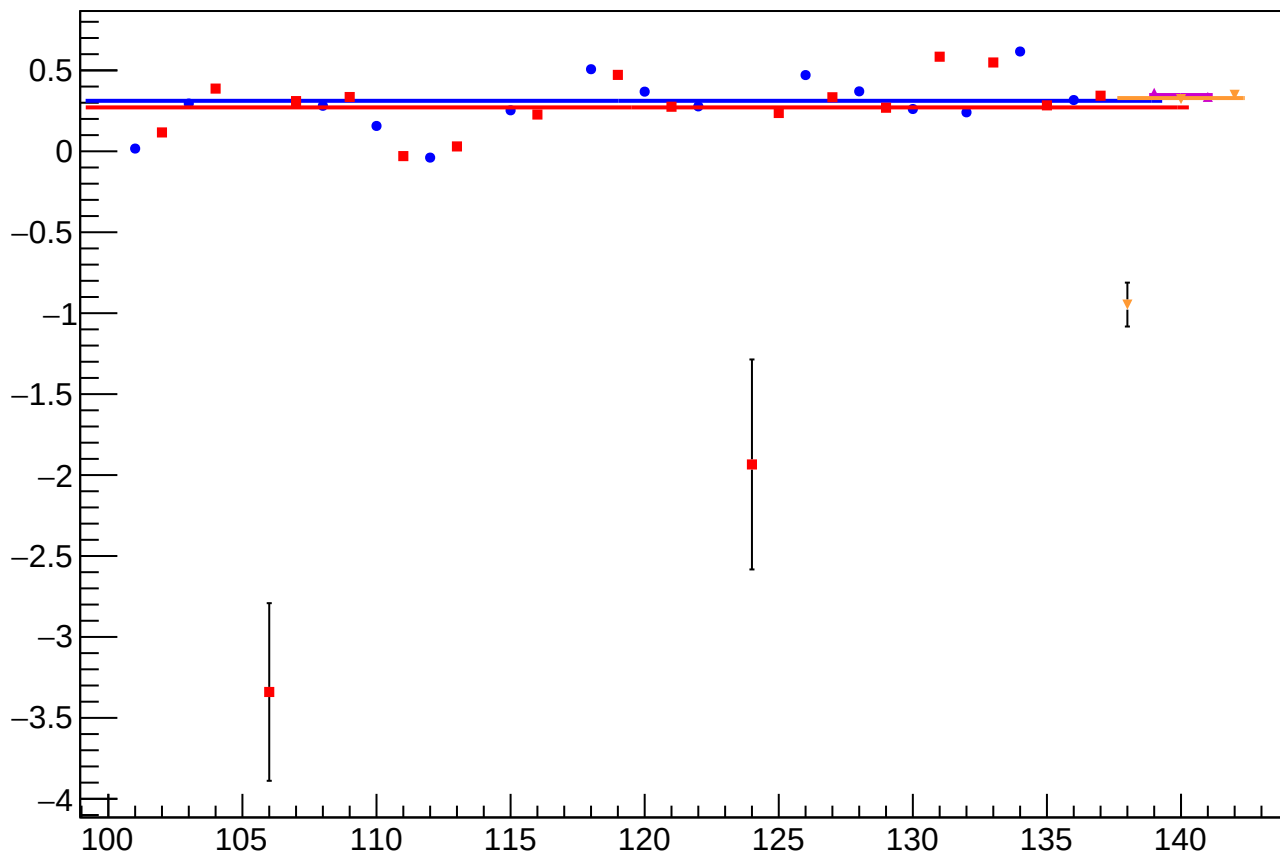
Left In: -1.779 ± 0.032 $\chi^2/\text{NDF}: 154.7/1$

+ sign -2.502 ± 0.014 $\chi^2/\text{NDF}: 242849.4/17$

All: -2.956 ± 0.006 $\chi^2/\text{NDF}: 493535.2/37$

- sign -3.082 ± 0.007 $\chi^2/\text{NDF}: 249290.5/19$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.329 $\pm$ 0.003 χ^2 /NDF:107.2/2

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

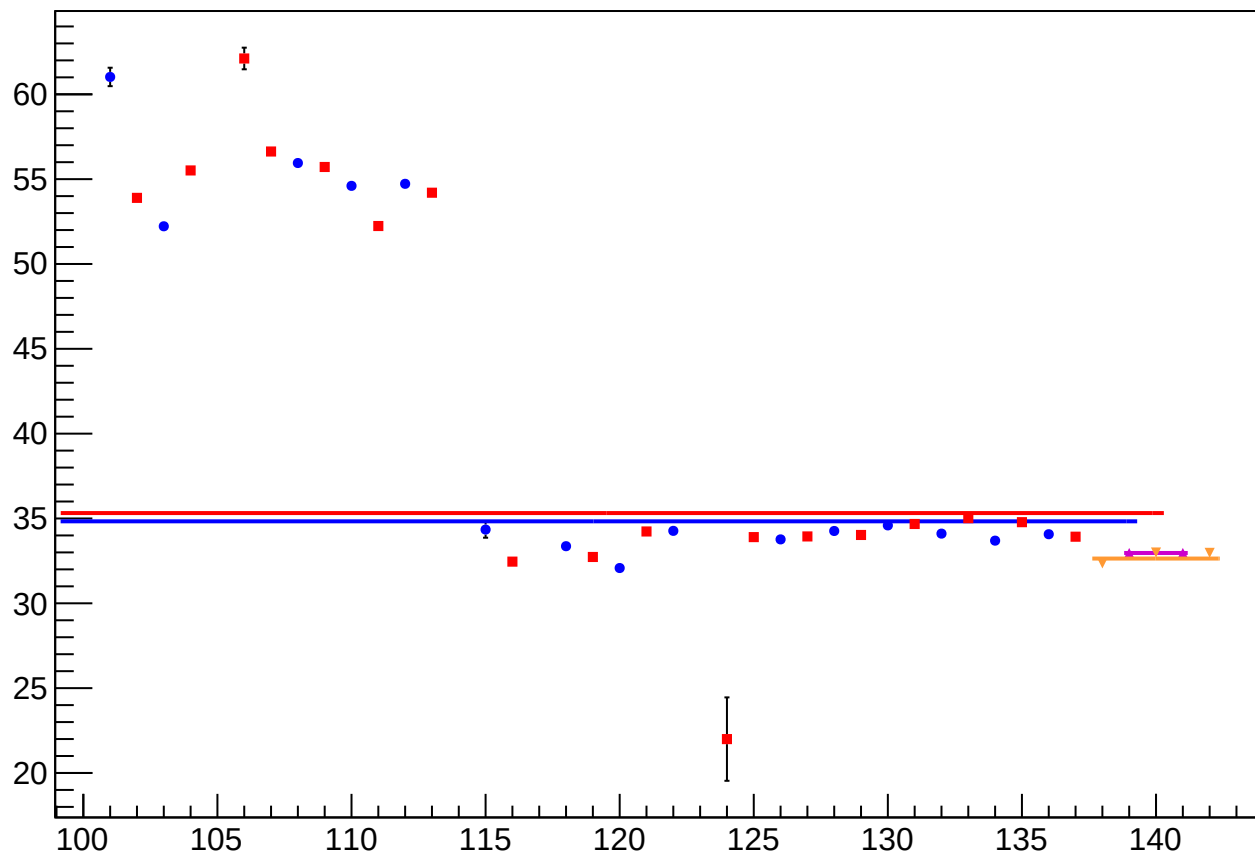
Left In: 0.348 $\pm$ 0.004 χ^2 /NDF:10.5/1

+ sign 0.315 $\pm$ 0.001 χ^2 /NDF: 1459.2/17

All: 0.308 $\pm$ 0.001 χ^2 /NDF: 8060.8/37

- sign 0.289 $\pm$ 0.002 χ^2 /NDF: 6456.3/19

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.638 $\pm$ 0.020 χ^2 /NDF: 253.2/2

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

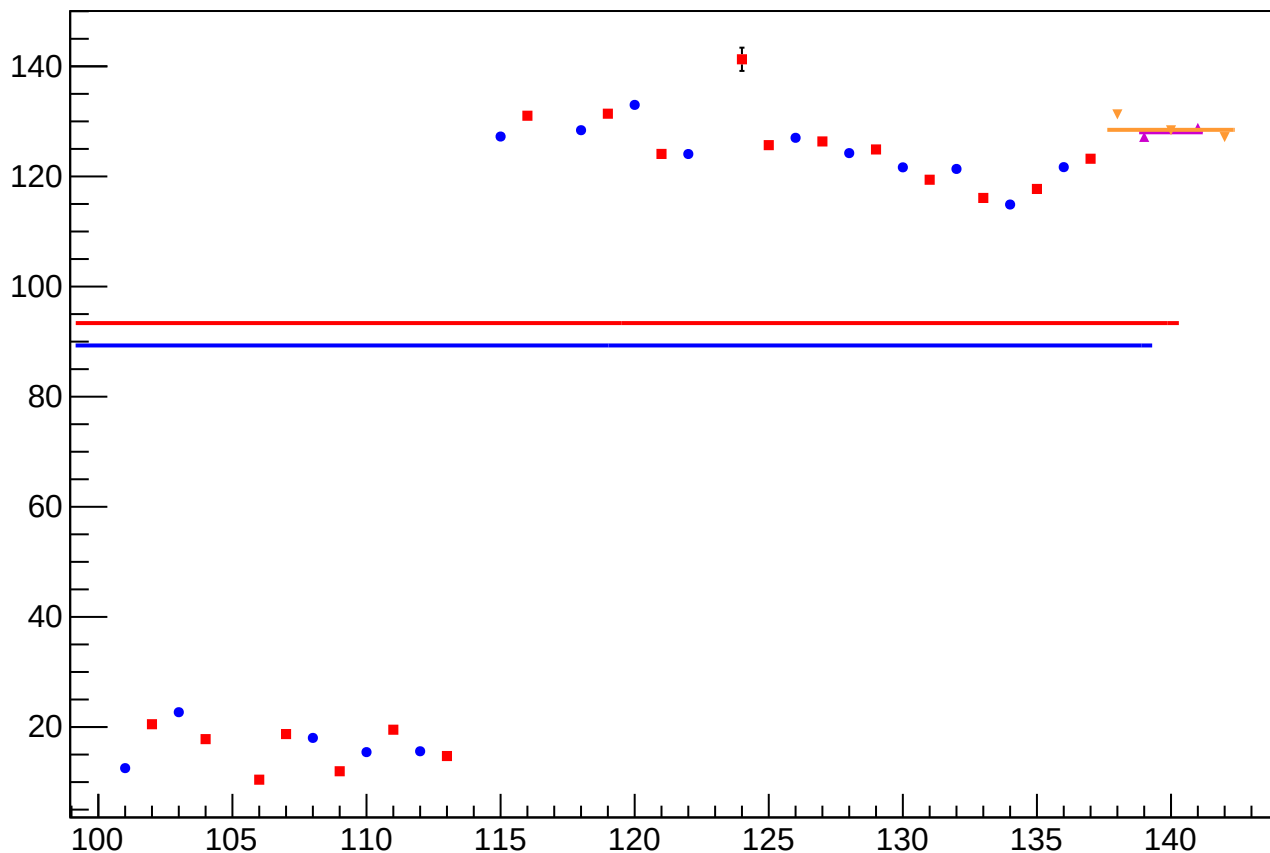
Left In: 32.966 $\pm$ 0.021 χ^2 /NDF: 0.0/1

+ sign 34.478 $\pm$ 0.008 χ^2 /NDF: 256261.9/17

All: 34.659 $\pm$ 0.006 χ^2 /NDF: 529065.8/37

- sign 34.893 $\pm$ 0.009 χ^2 /NDF: 271602.9/19

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 128.465 $\pm$ 0.050 χ^2 /NDF: 1077.9/2

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

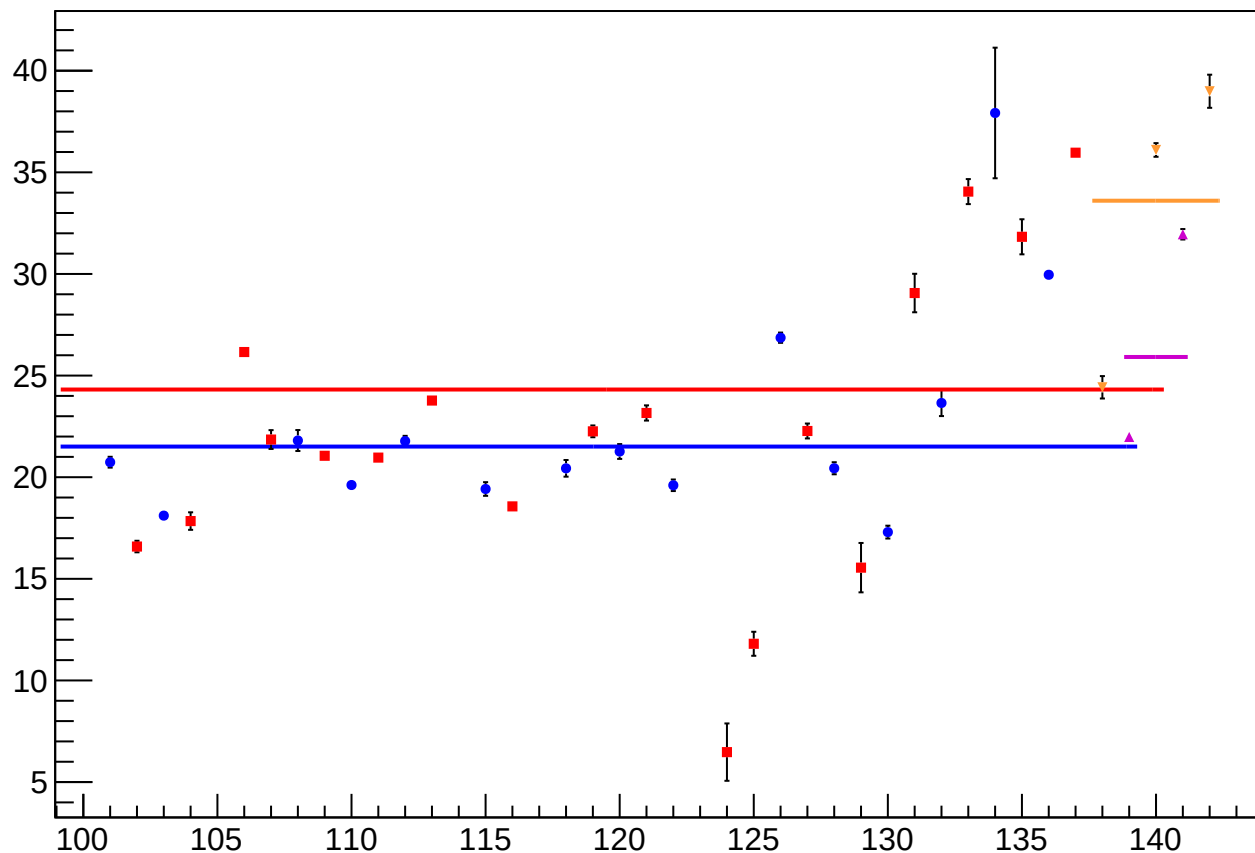
Left In: 128.020 $\pm$ 0.068 χ^2 /NDF: 146.1/1

+ sign 98.504 $\pm$ 0.024 χ^2 /NDF: 3514255.6/17

All: 98.738 $\pm$ 0.018 χ^2 /NDF: 6586463.4/37

- sign 99.042 $\pm$ 0.027 χ^2 /NDF: 3071989.4/19

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.604 $\pm$ 0.271 χ^2 /NDF: 376.3/2

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

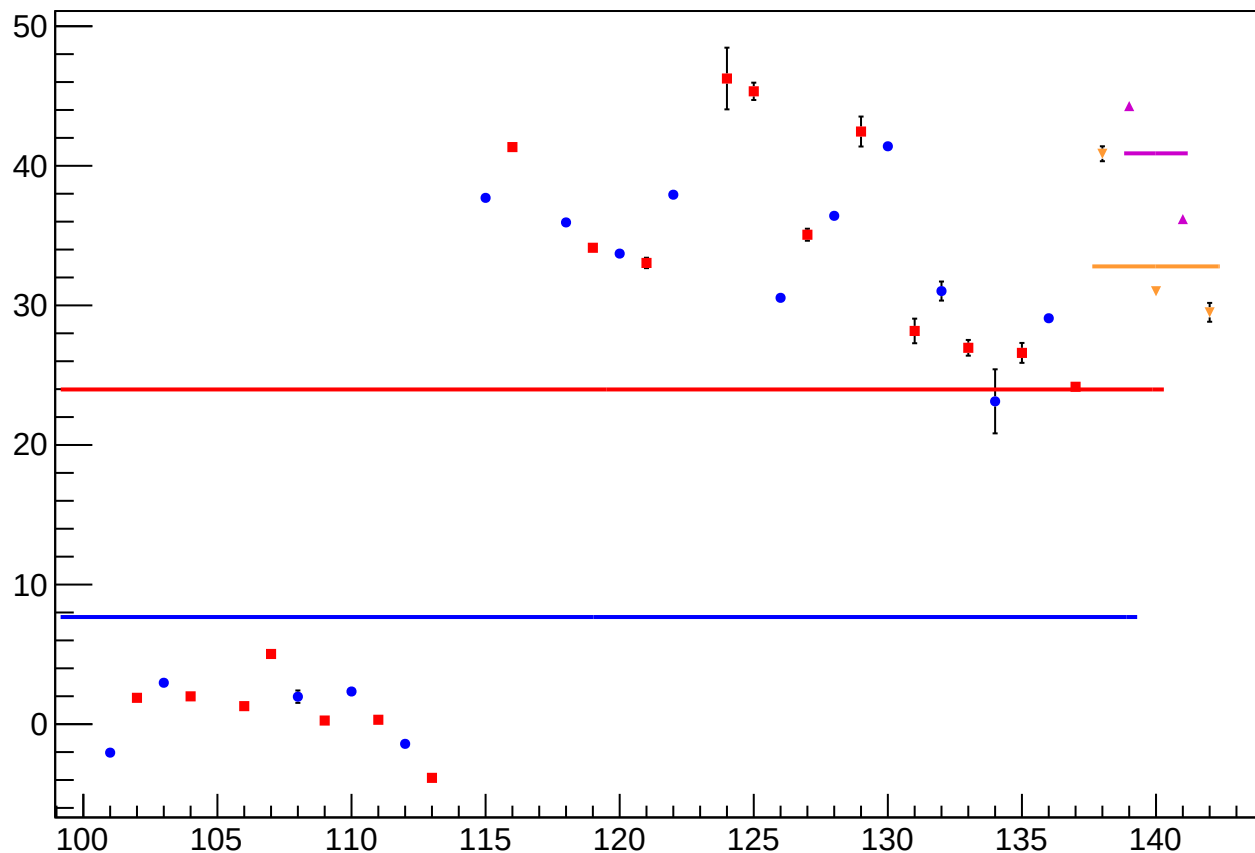
Left In: 25.915 $\pm$ 0.162 χ^2 /NDF: 910.7/1

+ sign 22.313 $\pm$ 0.070 χ^2 /NDF: 5203.8/17

All: 23.663 $\pm$ 0.043 χ^2 /NDF: 21101.5/37

- sign 24.499 $\pm$ 0.055 χ^2 /NDF: 15293.1/19

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 32.793 $\pm$ 0.239 χ^2 /NDF: 288.2/2

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

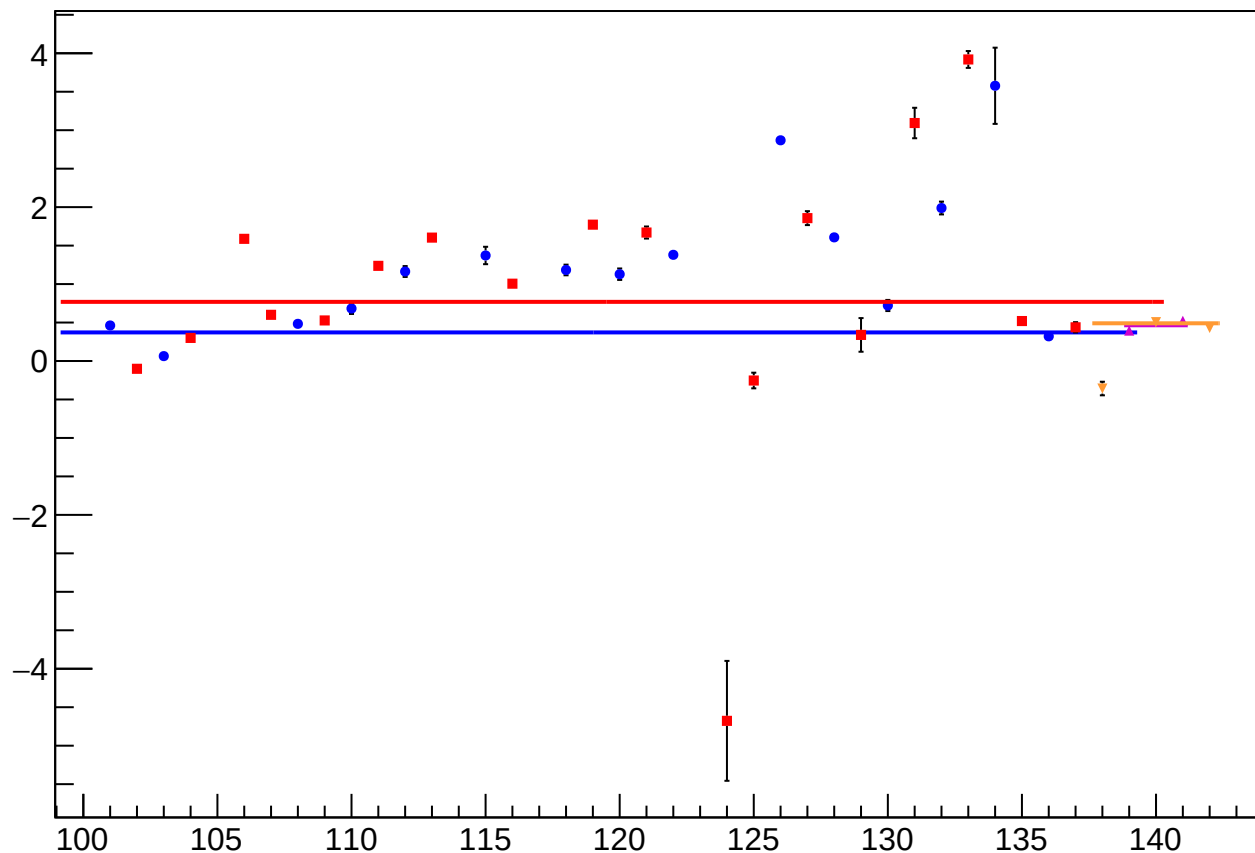
Left In: 40.891 $\pm$ 0.132 χ^2 /NDF: 911.0/1

+ sign 8.540 $\pm$ 0.044 χ^2 /NDF: 107353.9/17

All: 23.536 $\pm$ 0.008 χ^2 /NDF: 352761.4/37

- sign 24.042 $\pm$ 0.008 χ^2 /NDF: 127755.5/19

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.490 ± 0.004 χ^2/NDF : 136.0/2

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

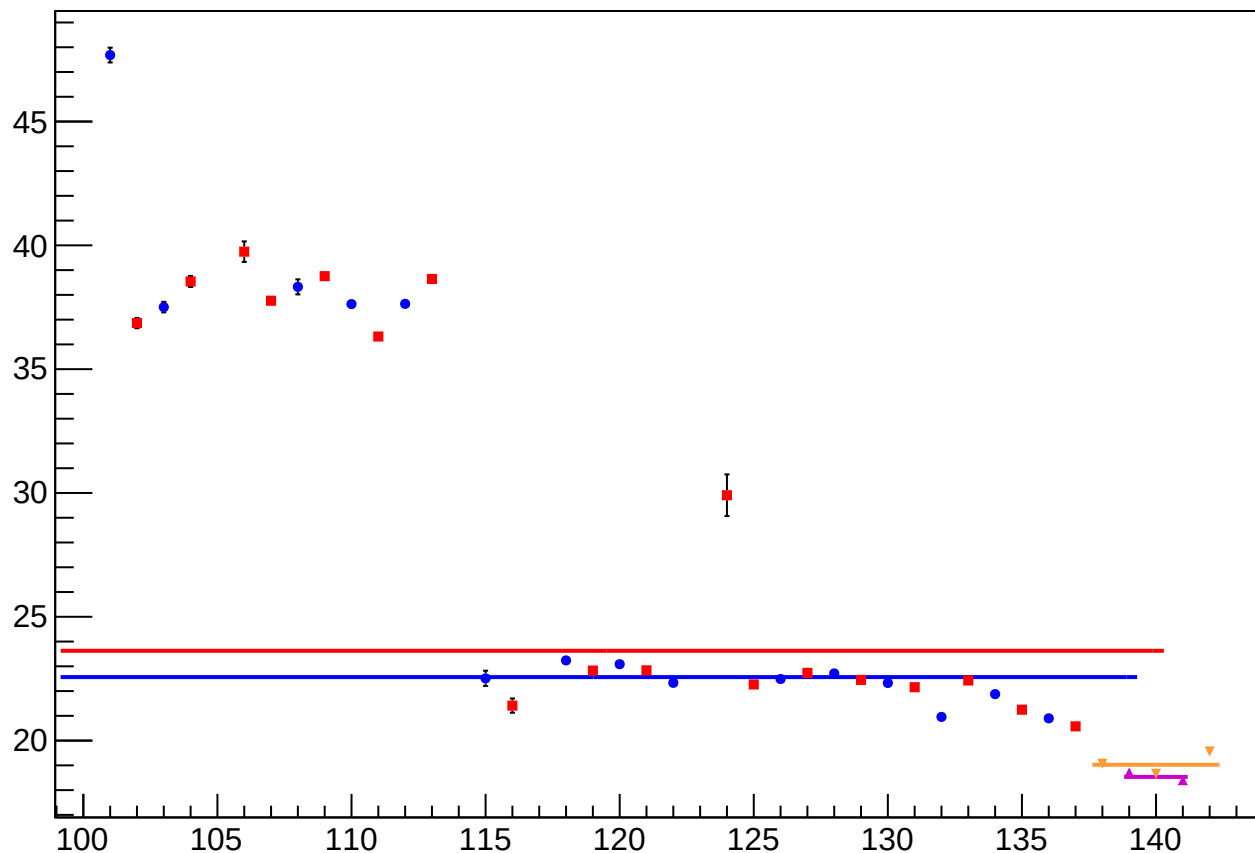
Left In: 0.465 ± 0.003 χ^2/NDF : 363.7/1

+ sign 0.432 ± 0.003 χ^2/NDF : 5261.4/17

All: 0.478 ± 0.002 χ^2/NDF : 11764.8/37

- sign 0.522 ± 0.003 χ^2/NDF : 6065.2/19

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 19.024 $\pm$ 0.018 χ^2 /NDF: 456.2/2

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

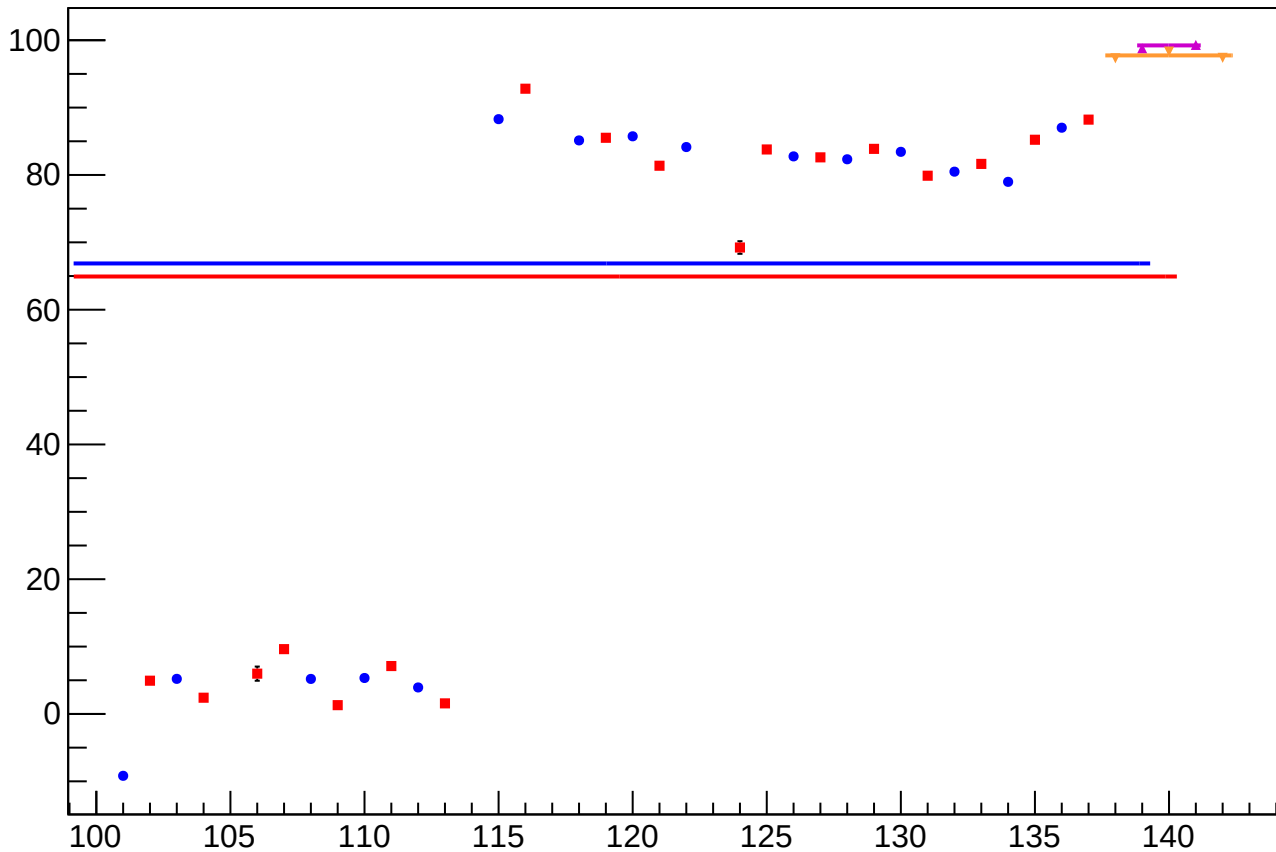
Left In: 18.534 $\pm$ 0.019 χ^2 /NDF: 64.1/1

+ sign 21.736 $\pm$ 0.009 χ^2 /NDF: 121680.0/17

All: 22.011 $\pm$ 0.007 χ^2 /NDF: 299134.3/37

- sign 22.339 $\pm$ 0.010 χ^2 /NDF: 175354.7/19

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 97.745 $\pm$ 0.035 χ^2 /NDF:184.4/2

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

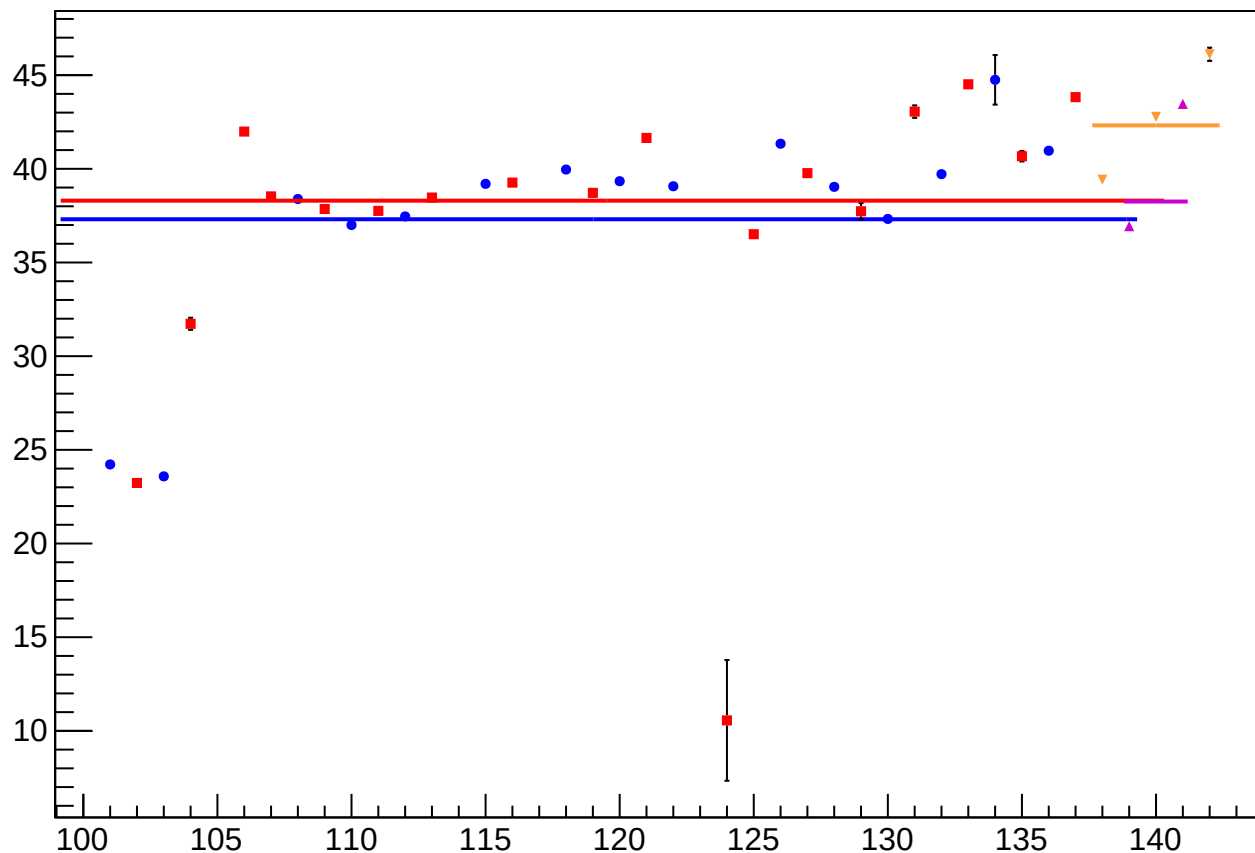
Left In: 99.229 $\pm$ 0.033 χ^2 /NDF:30.6/1

+ sign 78.515 $\pm$ 0.021 χ^2 /NDF: 1985608.6/17

All: 79.457 $\pm$ 0.015 χ^2 /NDF: 3926910.4/37

- sign 80.457 $\pm$ 0.022 χ^2 /NDF: 1937288.7/19

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 42.320 $\pm$ 0.119 χ^2 /NDF: 271.6/2

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

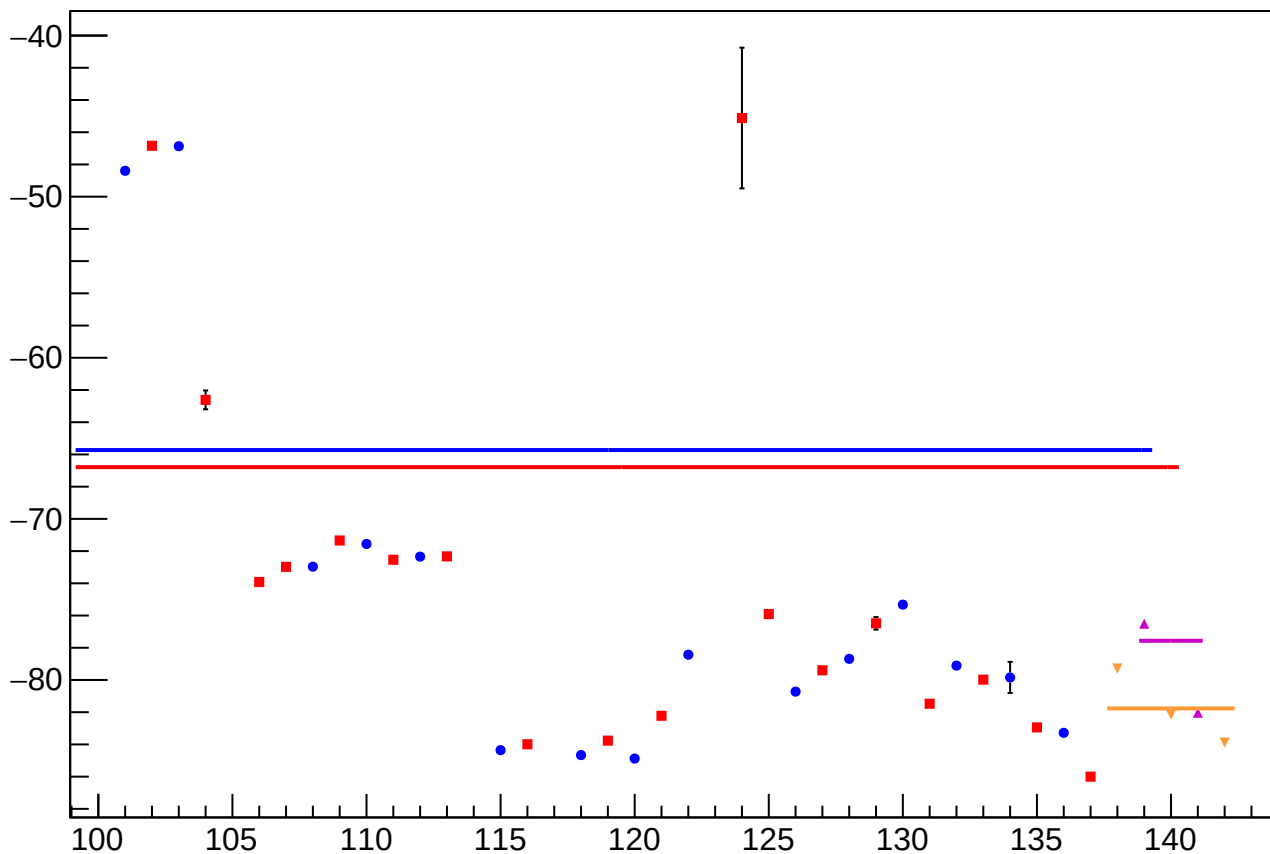
Left In: 38.254 $\pm$ 0.062 χ^2 /NDF: 1803.7/1

+ sign 37.489 $\pm$ 0.023 χ^2 /NDF: 61554.1/17

All: 37.953 $\pm$ 0.015 χ^2 /NDF: 82927.0/37

- sign 38.295 $\pm$ 0.019 χ^2 /NDF: 20644.2/19

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -81.767 ± 0.100 $\chi^2/\text{NDF}: 192.1/2$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

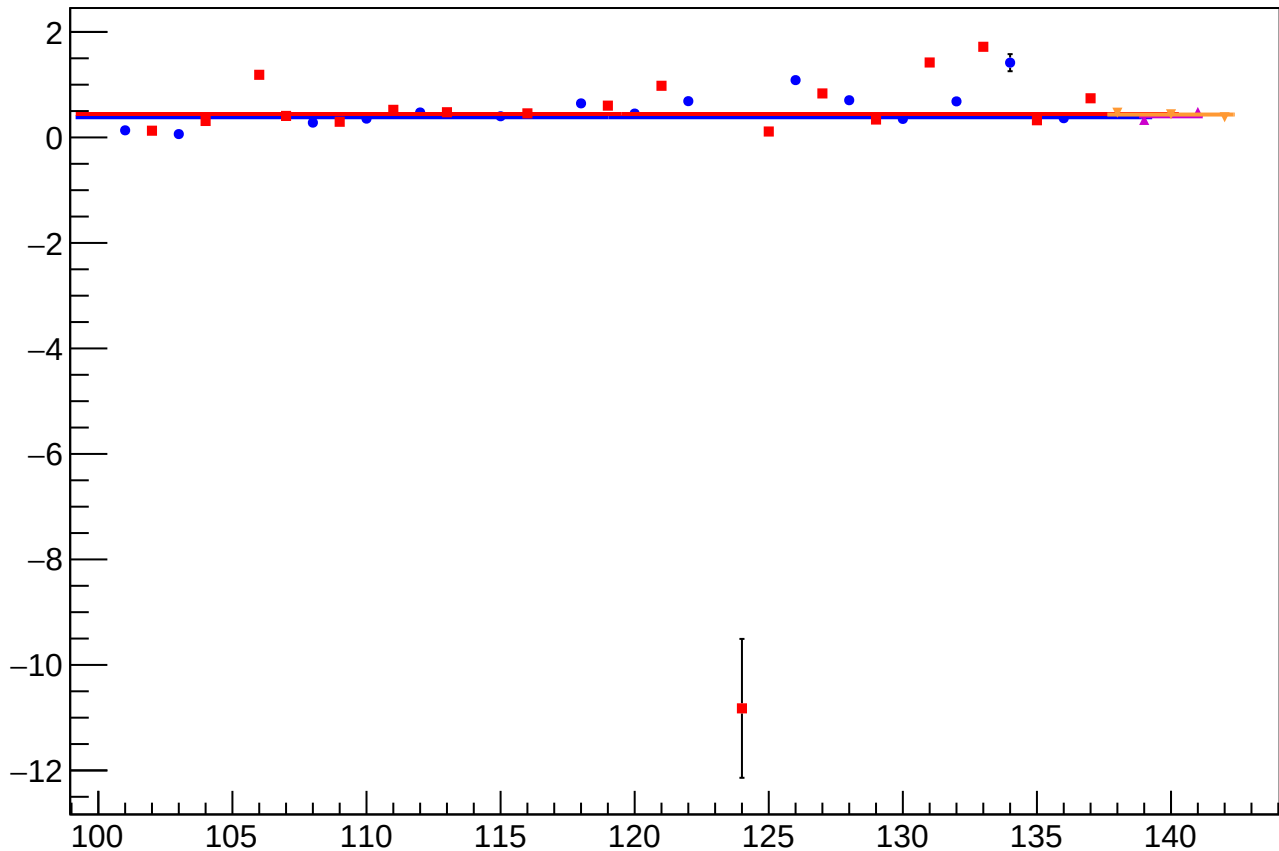
Left In: -77.566 ± 0.048 $\chi^2/\text{NDF}: 2026.5/1$

+ sign -66.174 ± 0.017 $\chi^2/\text{NDF}: 928470.2/17$

All: -67.084 ± 0.011 $\chi^2/\text{NDF}: 1790173.4/37$

- sign -67.828 ± 0.015 $\chi^2/\text{NDF}: 856250.0/19$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.434 $\pm$ 0.003 χ^2 /NDF: 47.1/2

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

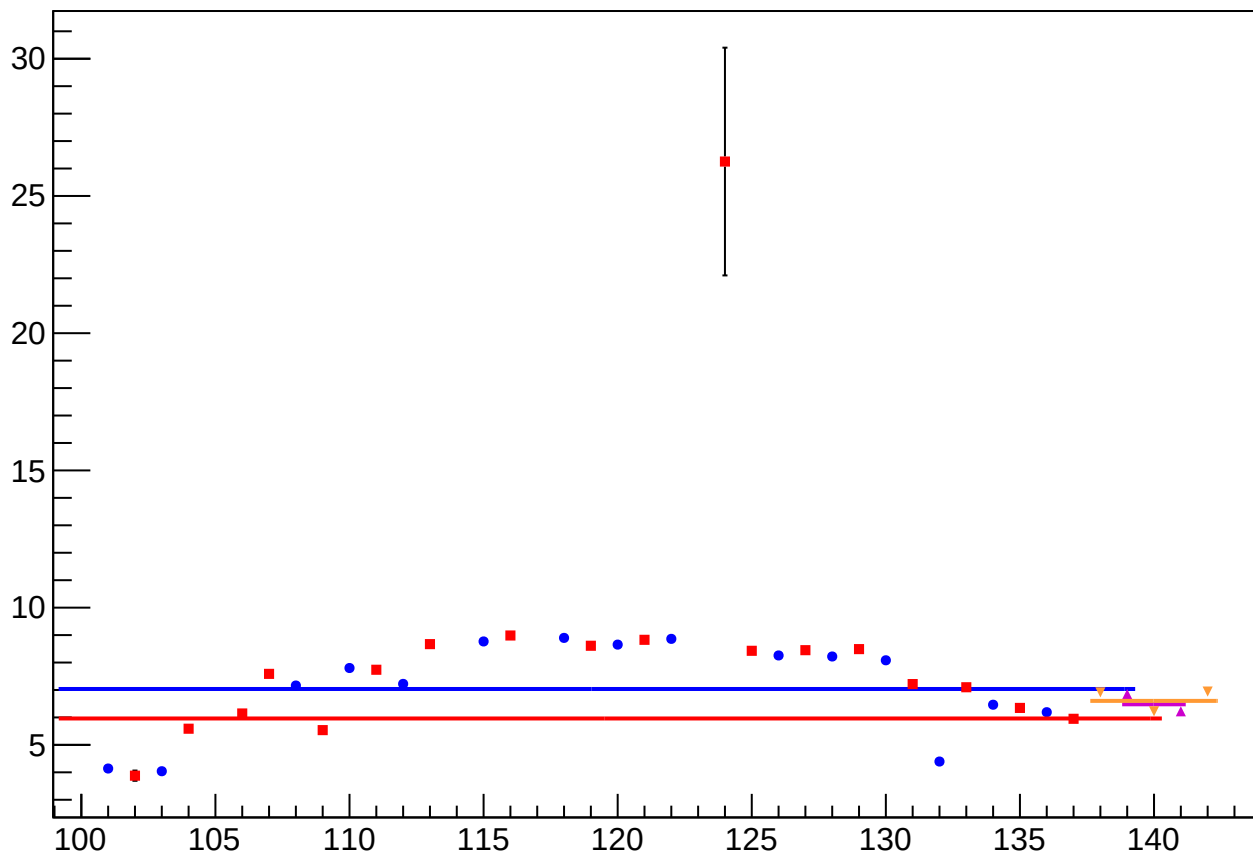
Left In: 0.400 $\pm$ 0.002 χ^2 /NDF: 1799.8/1

+ sign 0.400 $\pm$ 0.002 χ^2 /NDF: 8479.6/17

All: 0.404 $\pm$ 0.001 χ^2 /NDF: 13196.6/37

- sign 0.408 $\pm$ 0.002 χ^2 /NDF: 4704.0/19

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.603 $\pm$ 0.007 χ^2 /NDF:2557.8/2

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

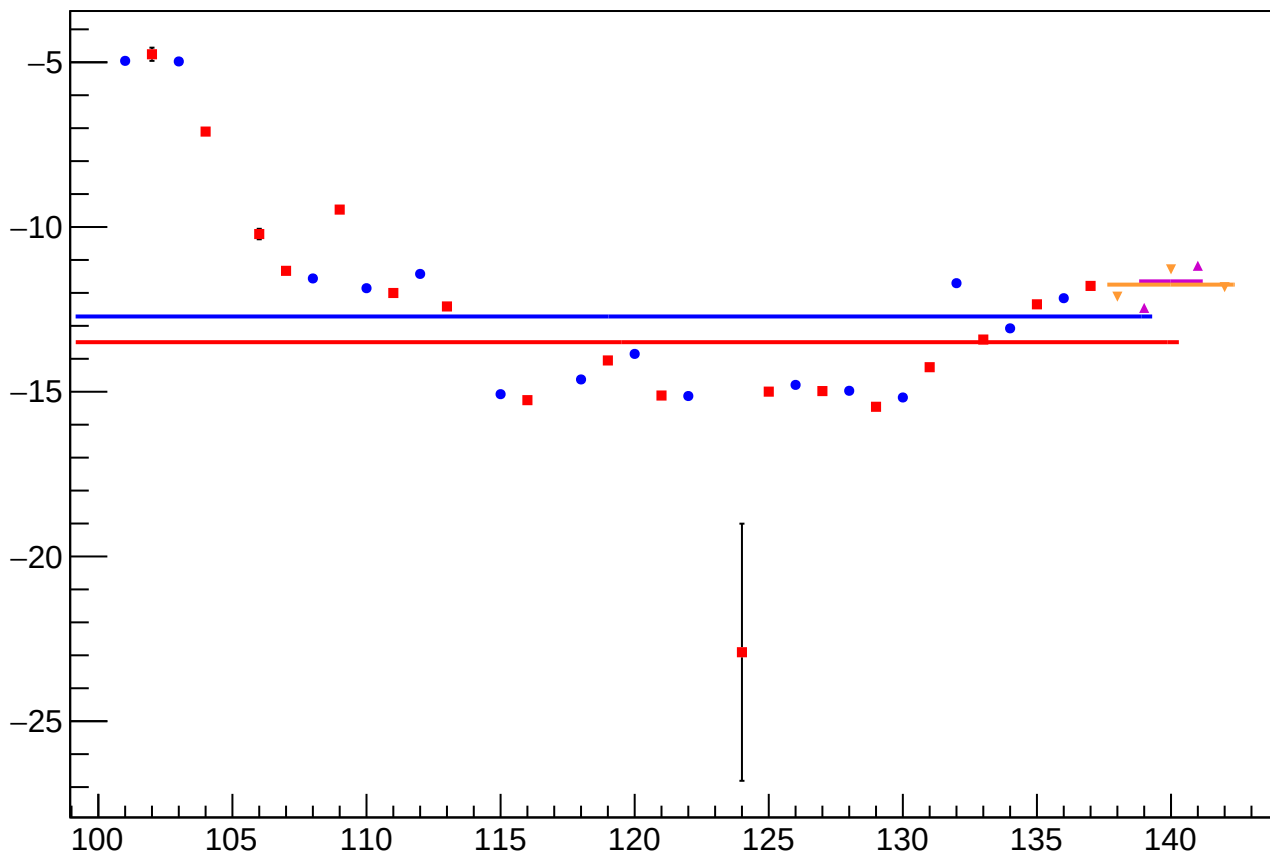
Left In: 6.478 $\pm$ 0.006 χ^2 /NDF:2652.5/1

+ sign 6.906 $\pm$ 0.004 χ^2 /NDF: 75230.0/17

All: 5.975 $\pm$ 0.000 χ^2 /NDF: 315041.0/37

- sign 5.964 $\pm$ 0.000 χ^2 /NDF: 178486.4/19

dit_sam7_4eY_slope vs Slug



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -11.749 $\pm$ 0.008 χ^2 /NDF: 2142.5/2

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

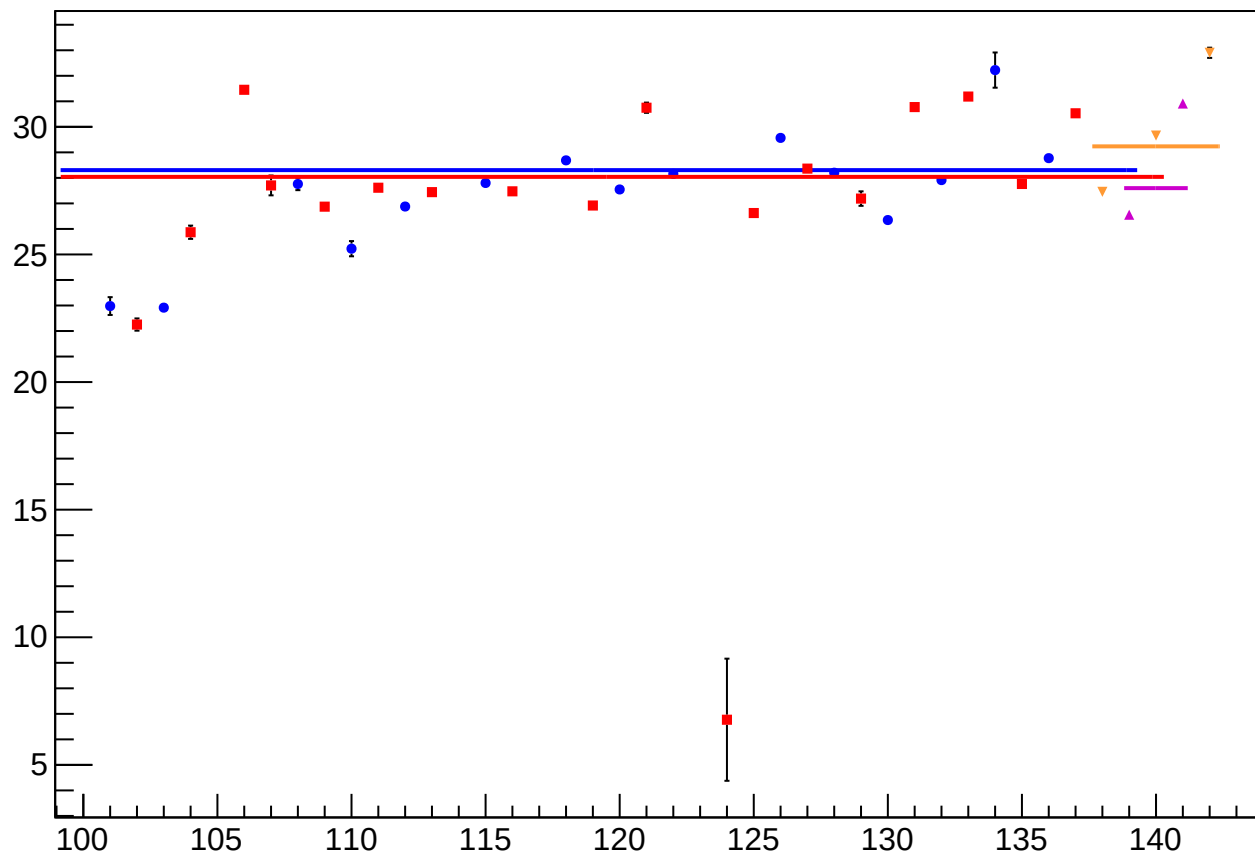
Left In: -11.650 $\pm$ 0.011 χ^2 /NDF: 3229.4/1

+ sign -12.353 $\pm$ 0.005 χ^2 /NDF: 95982.8/17

All: -12.713 $\pm$ 0.004 χ^2 /NDF: 187797.8/37

- sign -13.085 $\pm$ 0.005 χ^2 /NDF: 81424.9/19

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.235 $\pm$ 0.075 χ^2 /NDF: 573.2/2

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

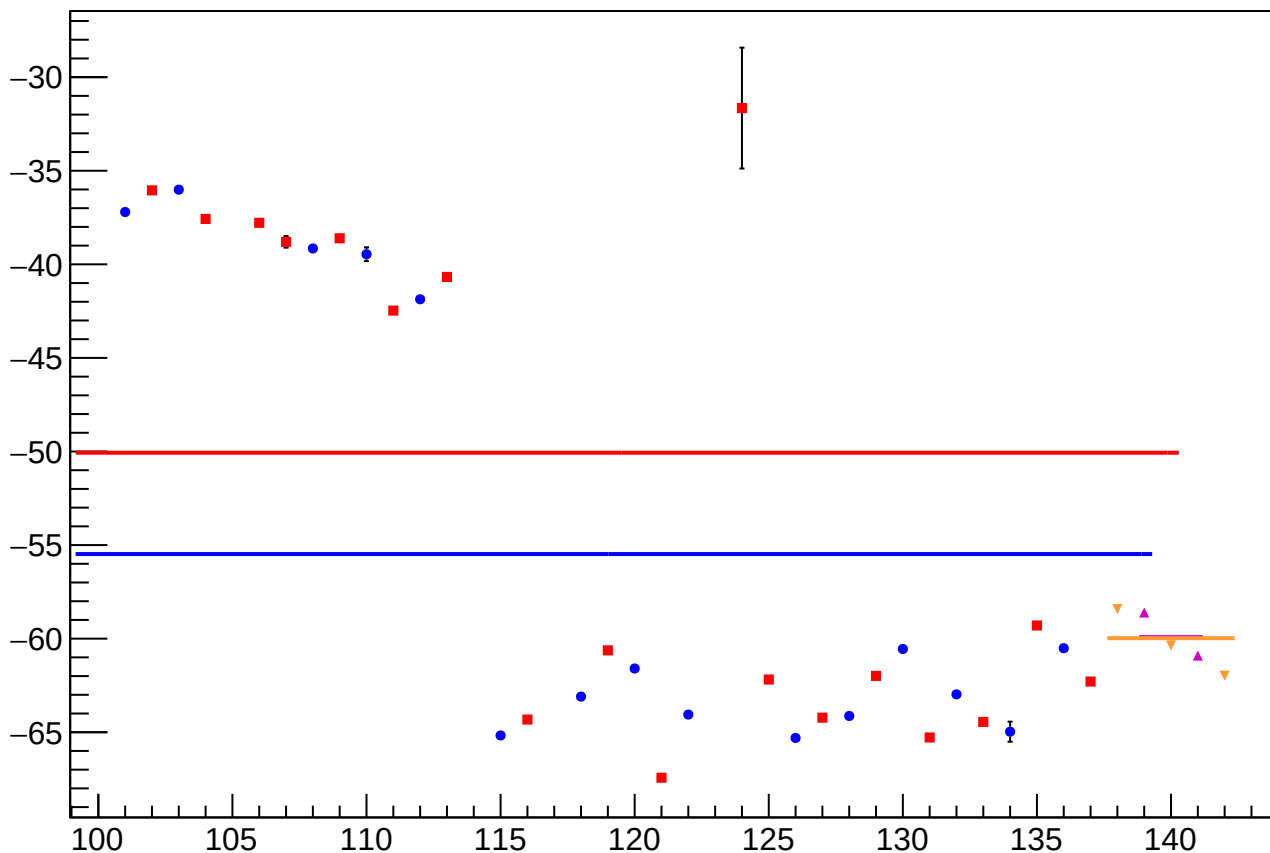
Left In: 27.598 $\pm$ 0.047 χ^2 /NDF: 1584.7/1

+ sign 28.384 $\pm$ 0.022 χ^2 /NDF: 4113.0/17

All: 28.180 $\pm$ 0.017 χ^2 /NDF: 8521.3/37

- sign 27.909 $\pm$ 0.025 χ^2 /NDF: 4209.0/19

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -59.975 ± 0.064 $\chi^2/\text{NDF}: 362.8/2$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

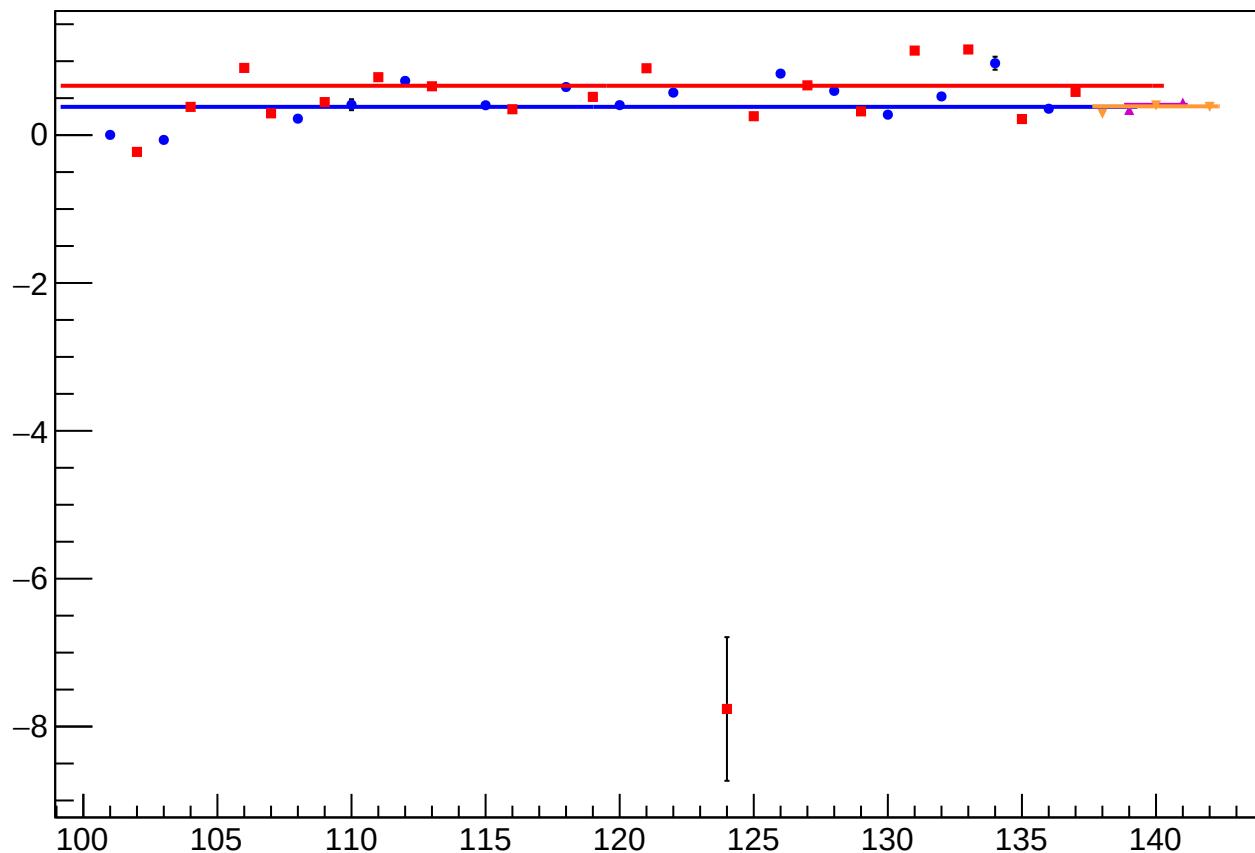
Left In: -59.917 ± 0.058 $\chi^2/\text{NDF}: 389.1/1$

+ sign -55.760 ± 0.016 $\chi^2/\text{NDF}: 600092.8/17$

All: -54.208 ± 0.013 $\chi^2/\text{NDF}: 991815.2/37$

- sign -51.428 ± 0.021 $\chi^2/\text{NDF}: 365587.3/19$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.389 ± 0.002 $\chi^2/\text{NDF}: 169.1/2$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

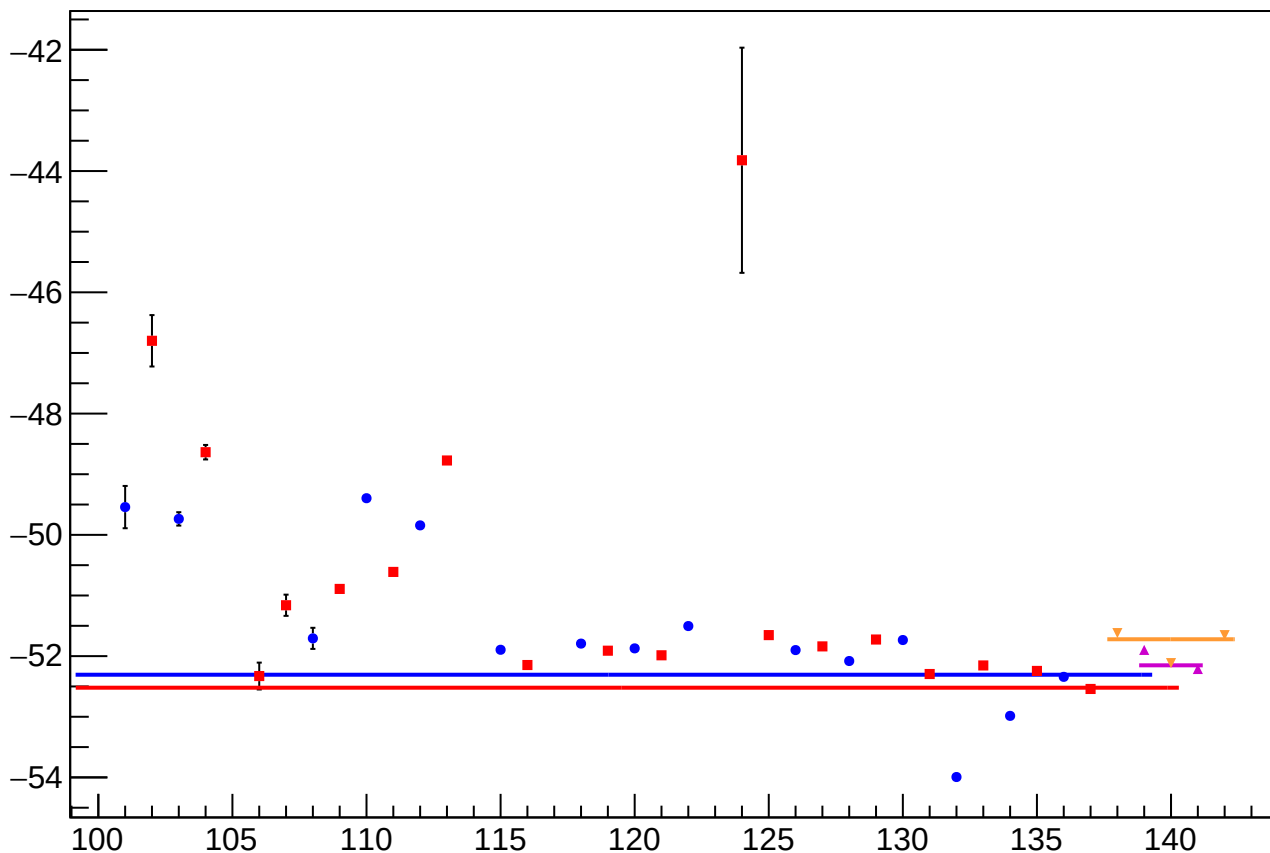
Left In: 0.410 ± 0.002 $\chi^2/\text{NDF}: 898.1/1$

+ sign 0.384 ± 0.001 $\chi^2/\text{NDF}: 4770.6/17$

All: 0.408 ± 0.001 $\chi^2/\text{NDF}: 12864.0/37$

- 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: -51.722±0.007 χ^2/NDF : 740.6/2

Right Out: -52.521±0.001 χ^2/NDF : 14961.7/17

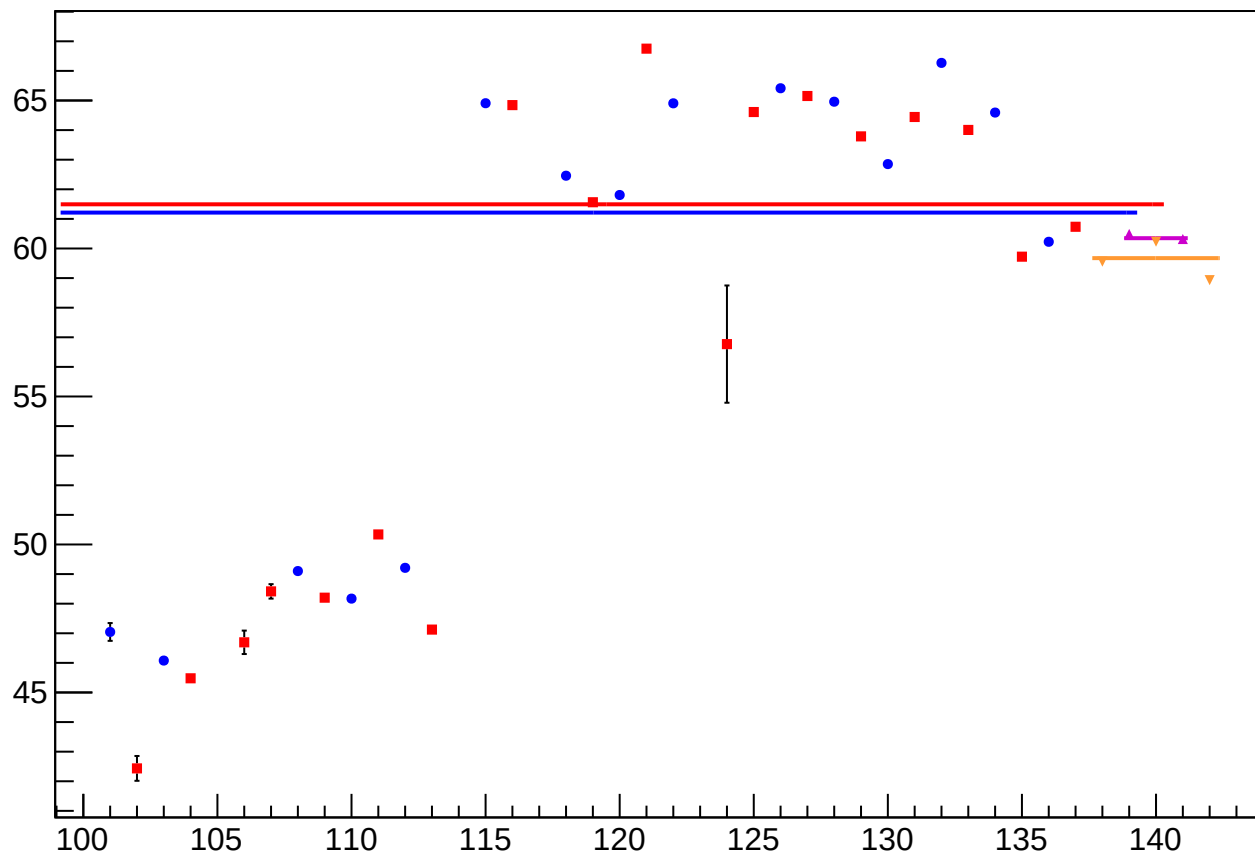
Left In: -52.152±0.005 χ^2/NDF : 570.0/1

+ sign -52.165±0.003 χ^2/NDF : 31667.5/17

All: -52.473±0.001 χ^2/NDF : 61203.9/37

- sign -52.505±0.001 χ^2/NDF : 20363.2/19

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.674 $\pm$ 0.012 χ^2 /NDF: 1716.6/2

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

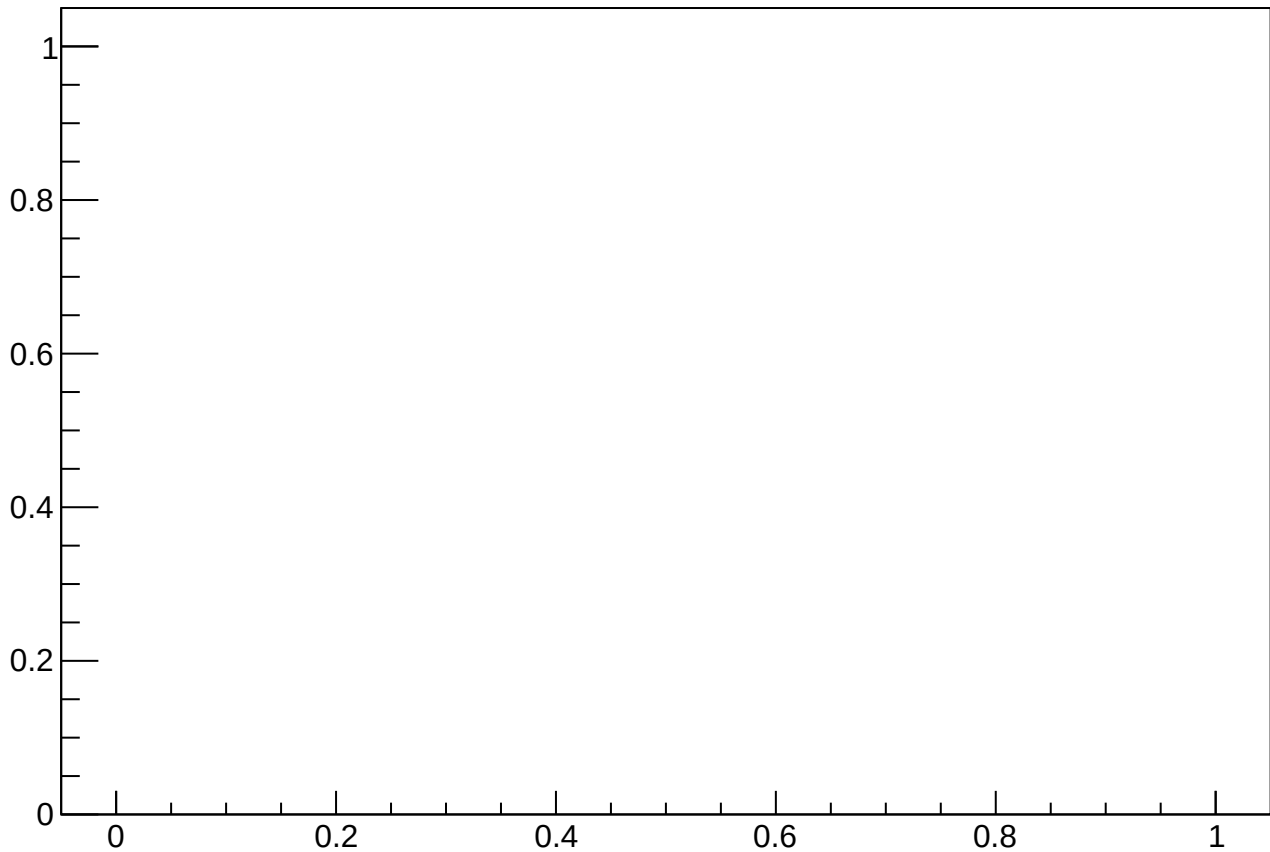
Left In: 60.348 $\pm$ 0.024 χ^2 /NDF: 6.6/1

+ sign 60.604 $\pm$ 0.008 χ^2 /NDF: 167854.9/17

All: 61.078 $\pm$ 0.005 χ^2 /NDF: 419828.7/37

- sign 61.412 $\pm$ 0.006 χ^2 /NDF: 245526.5/19

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

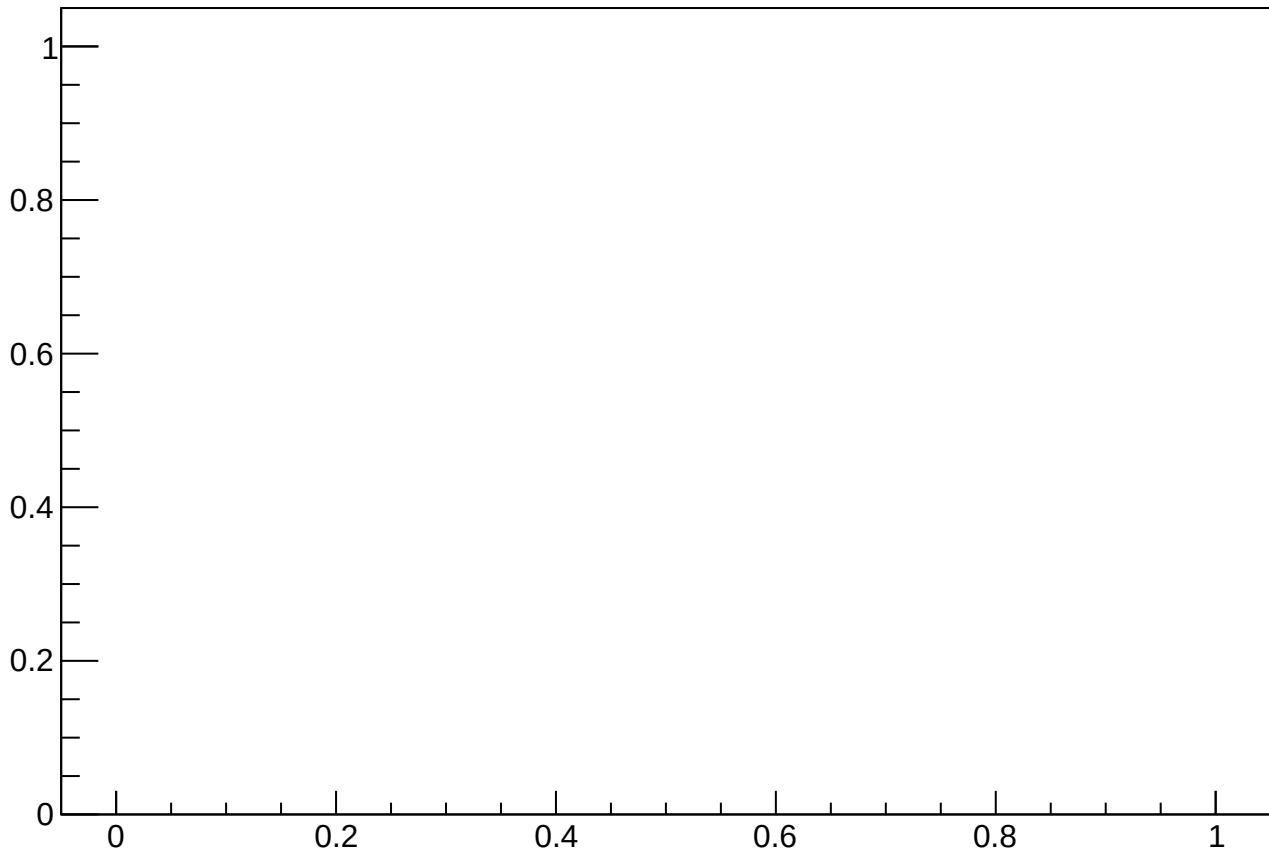
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

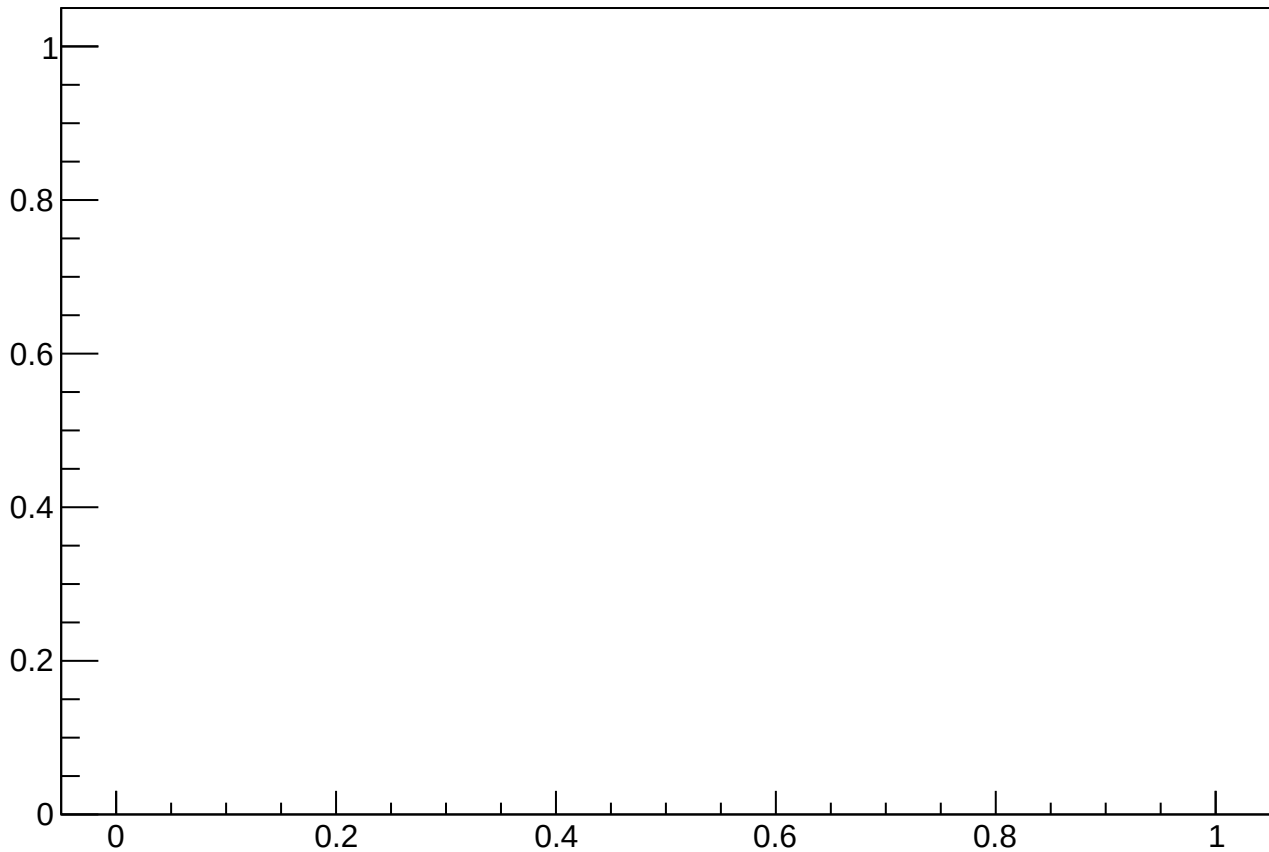
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

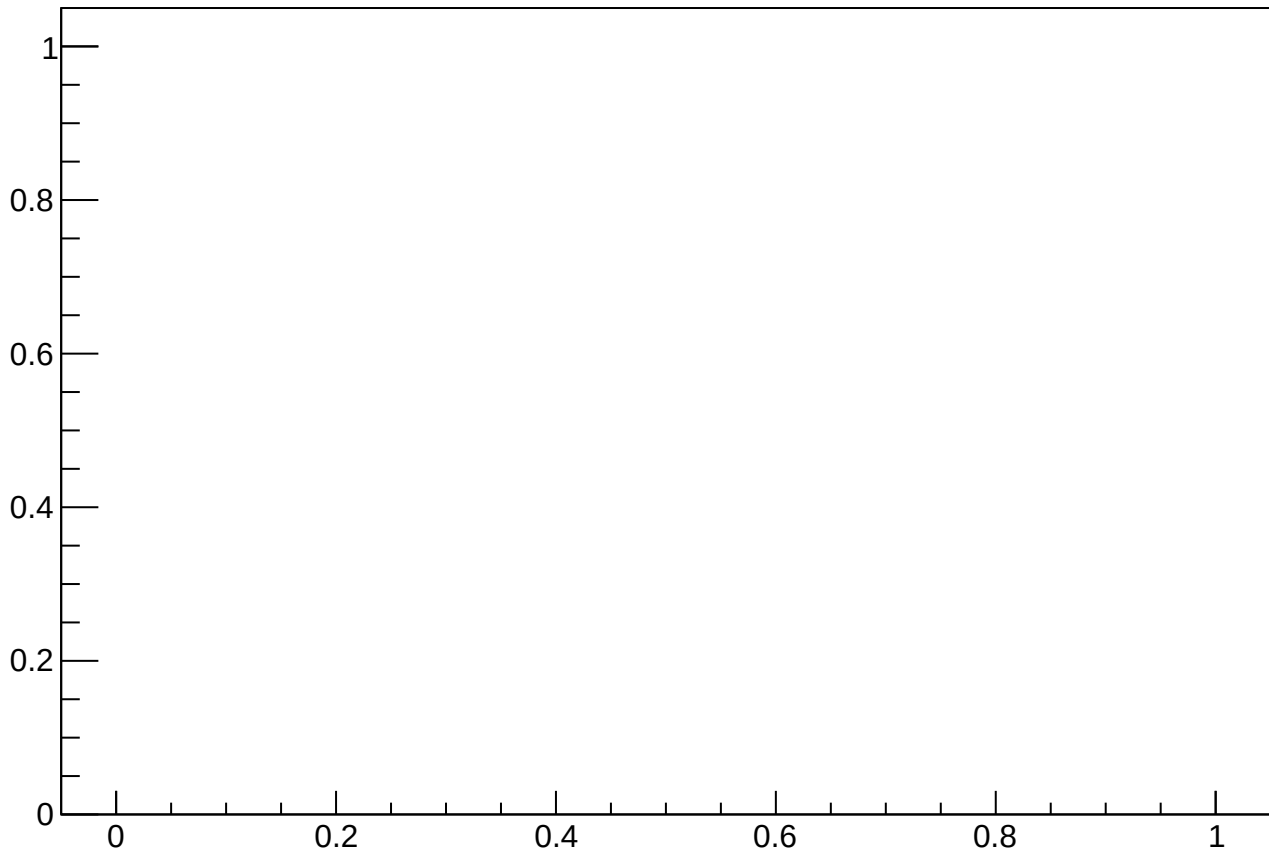
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

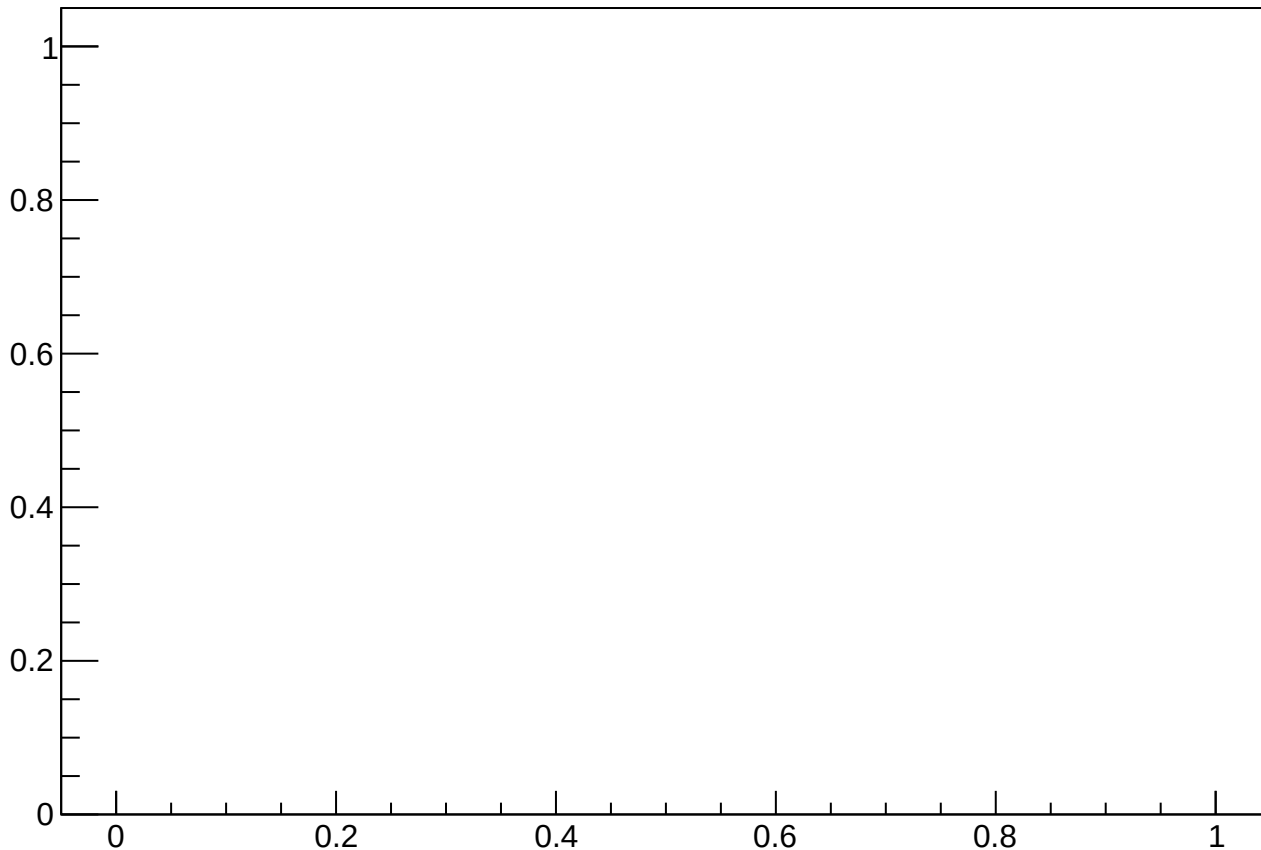
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

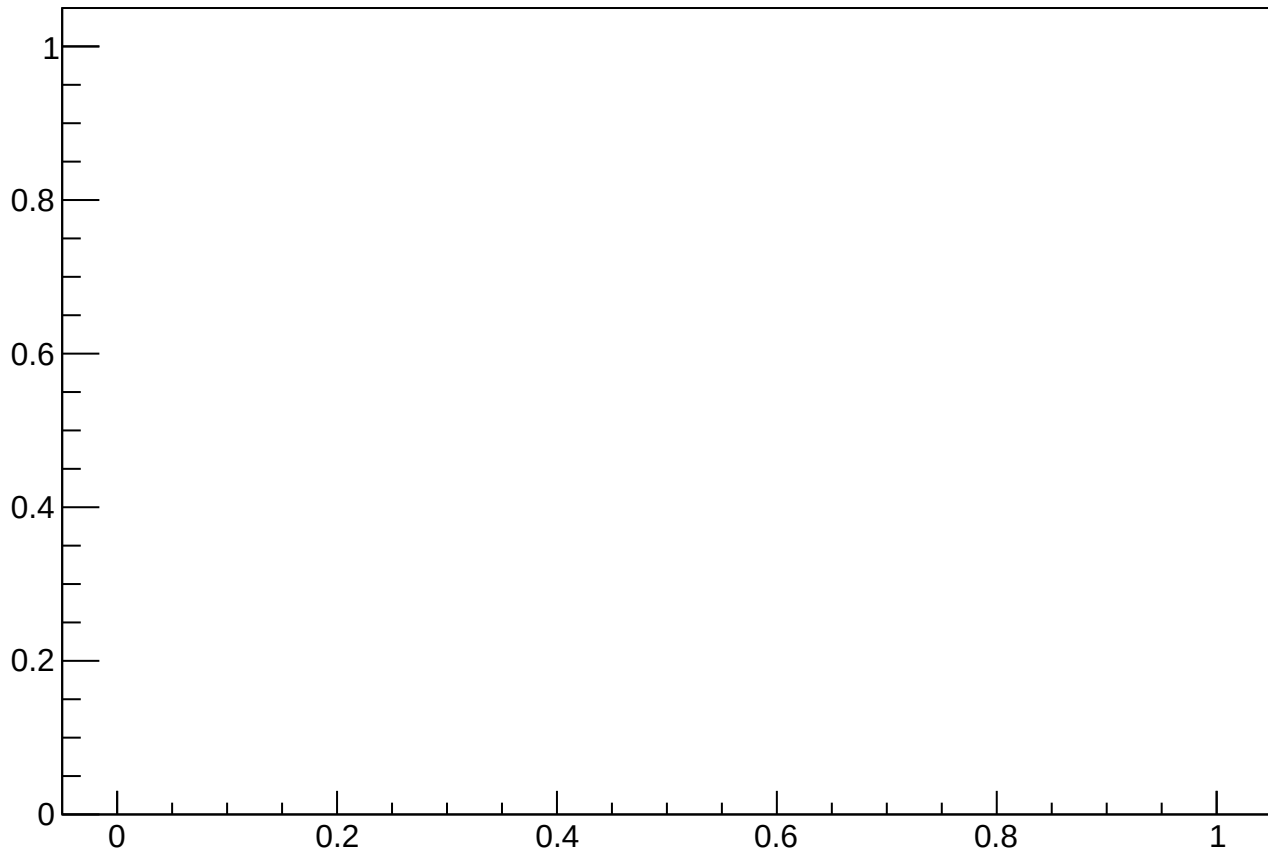
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

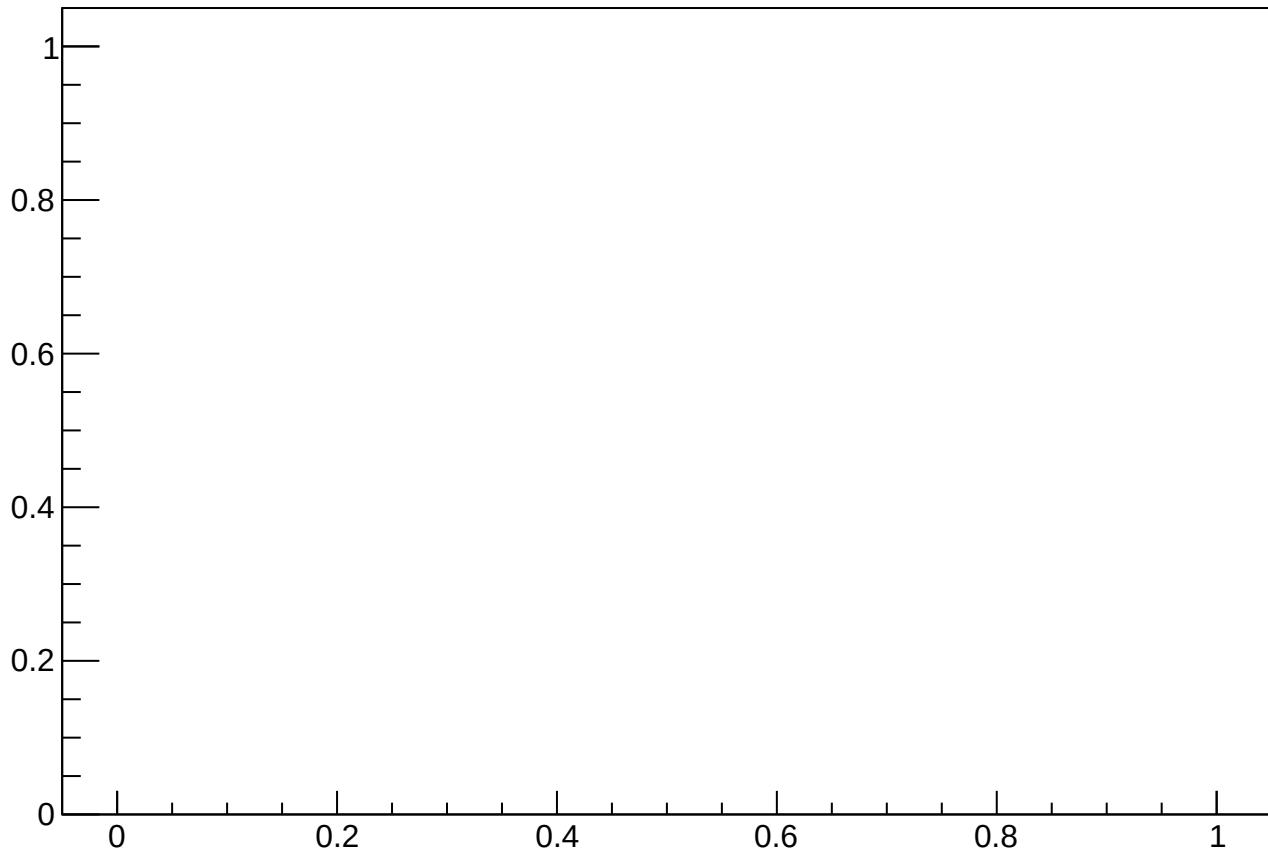
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

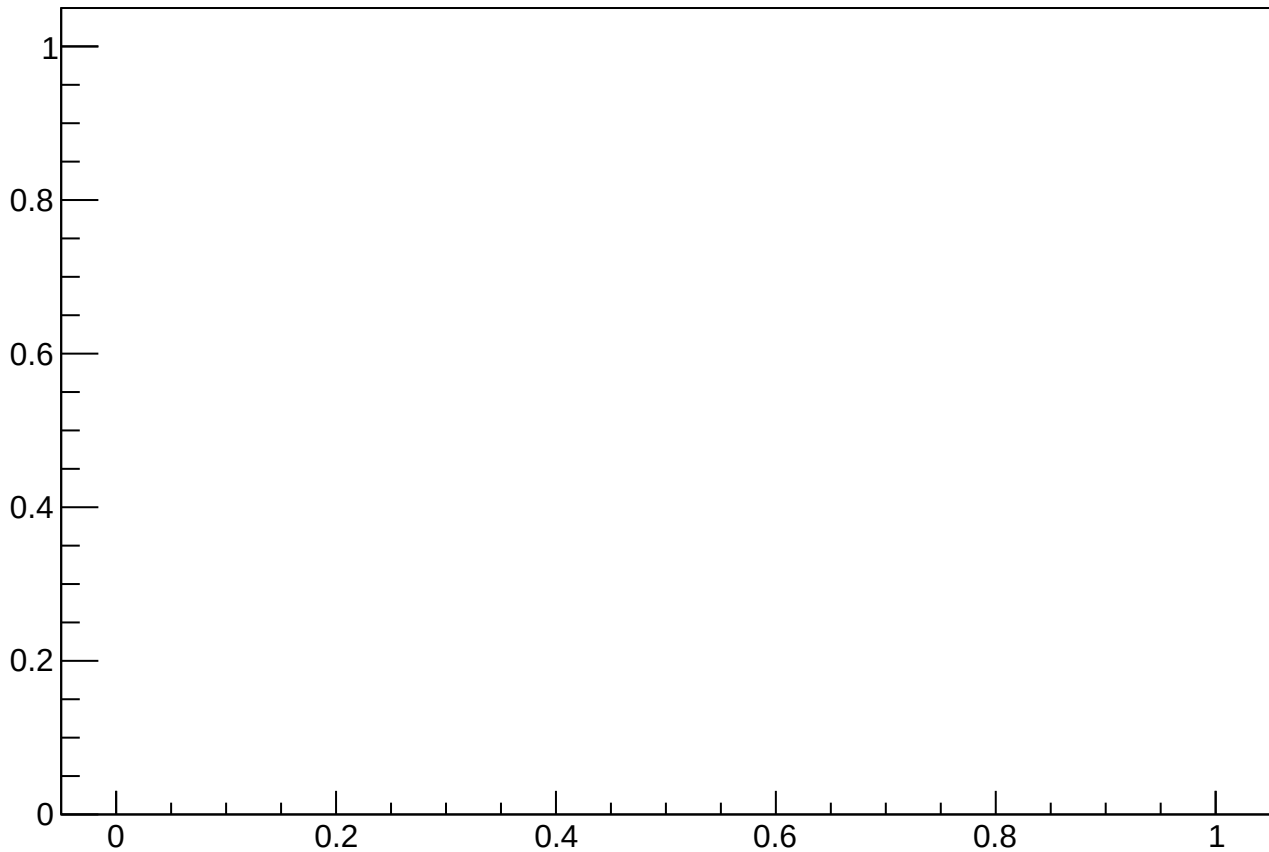
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

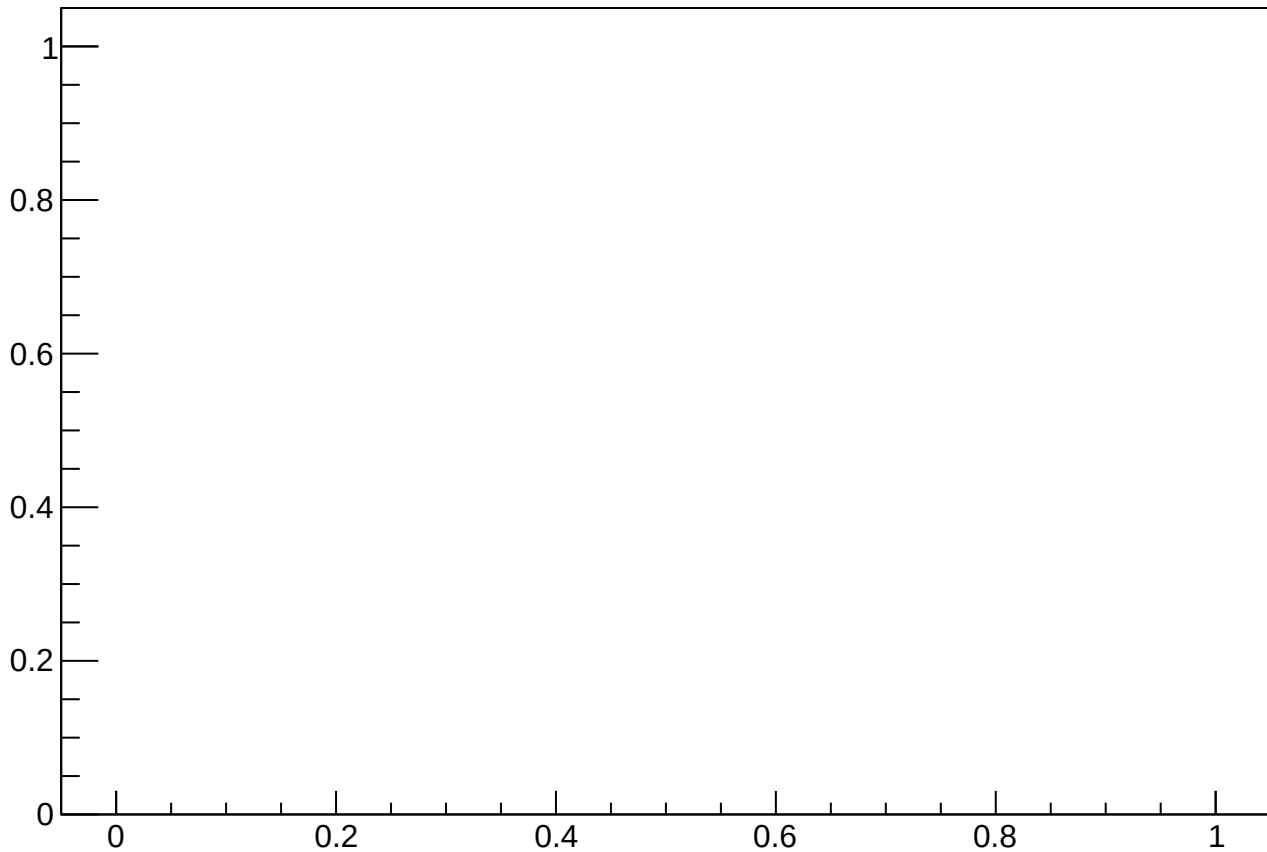
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

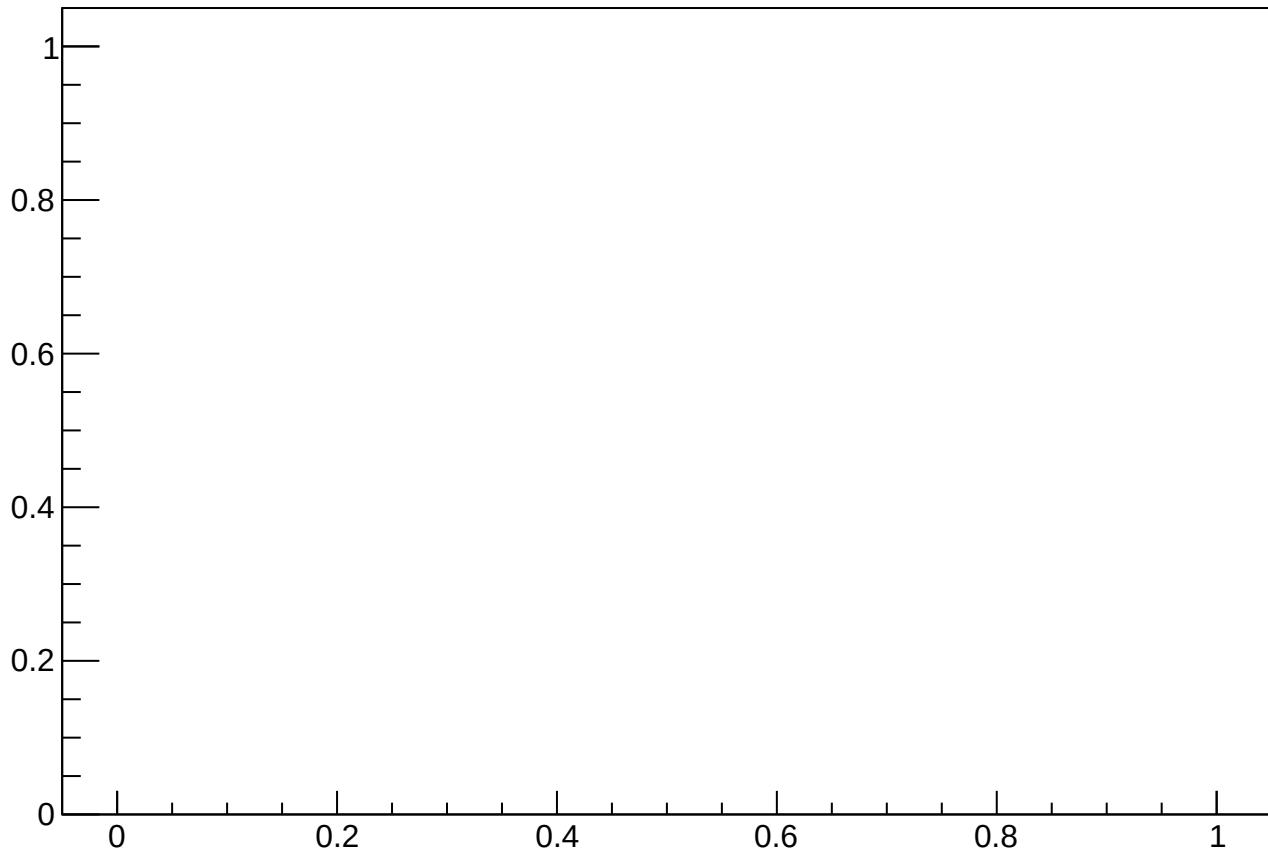
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

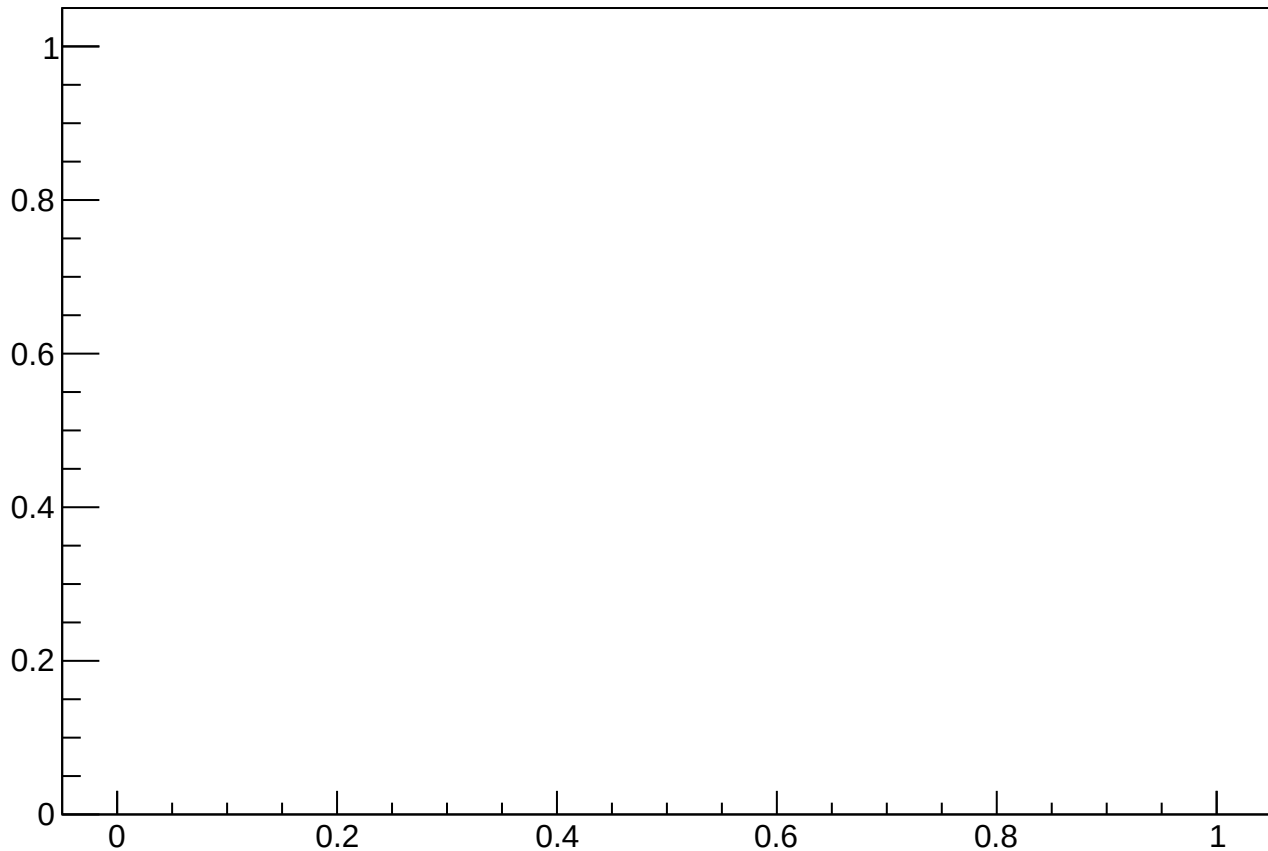
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

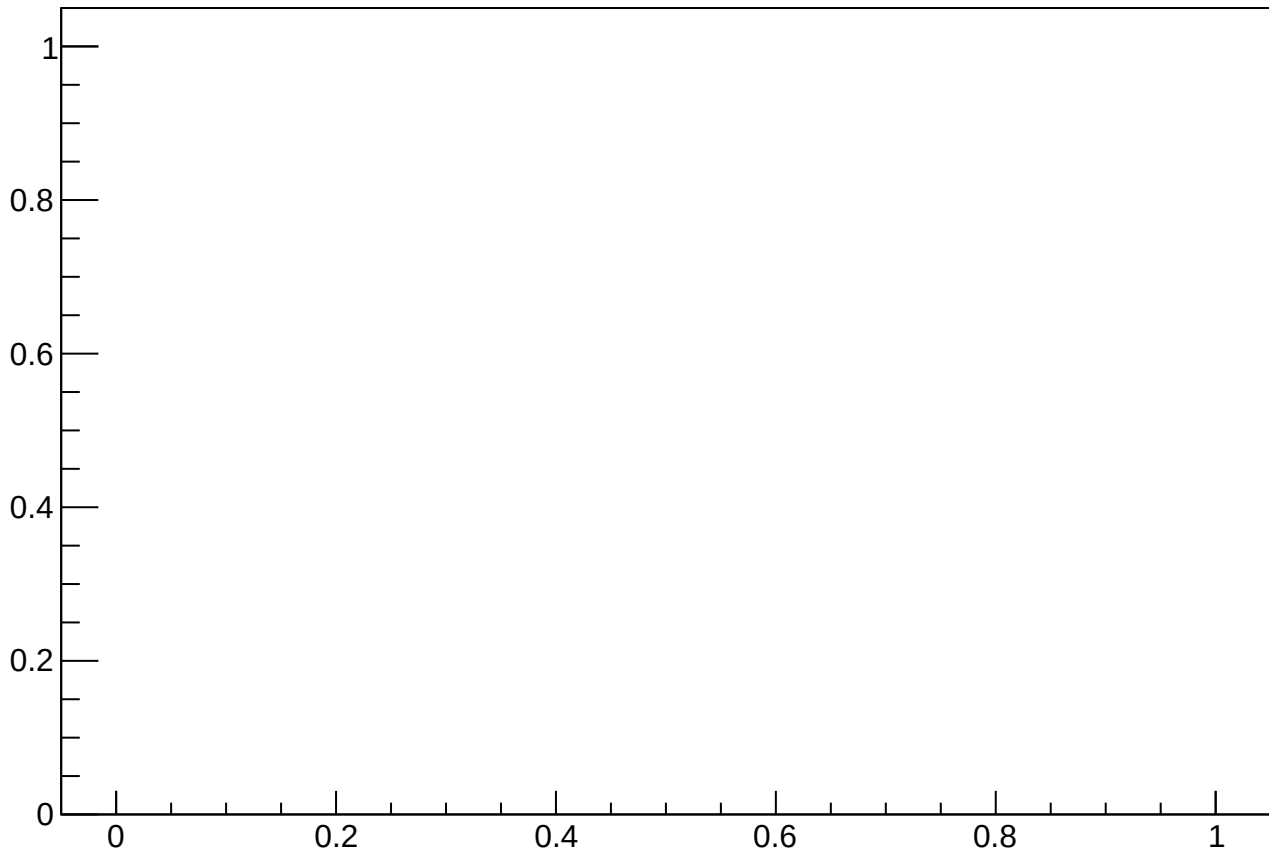
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

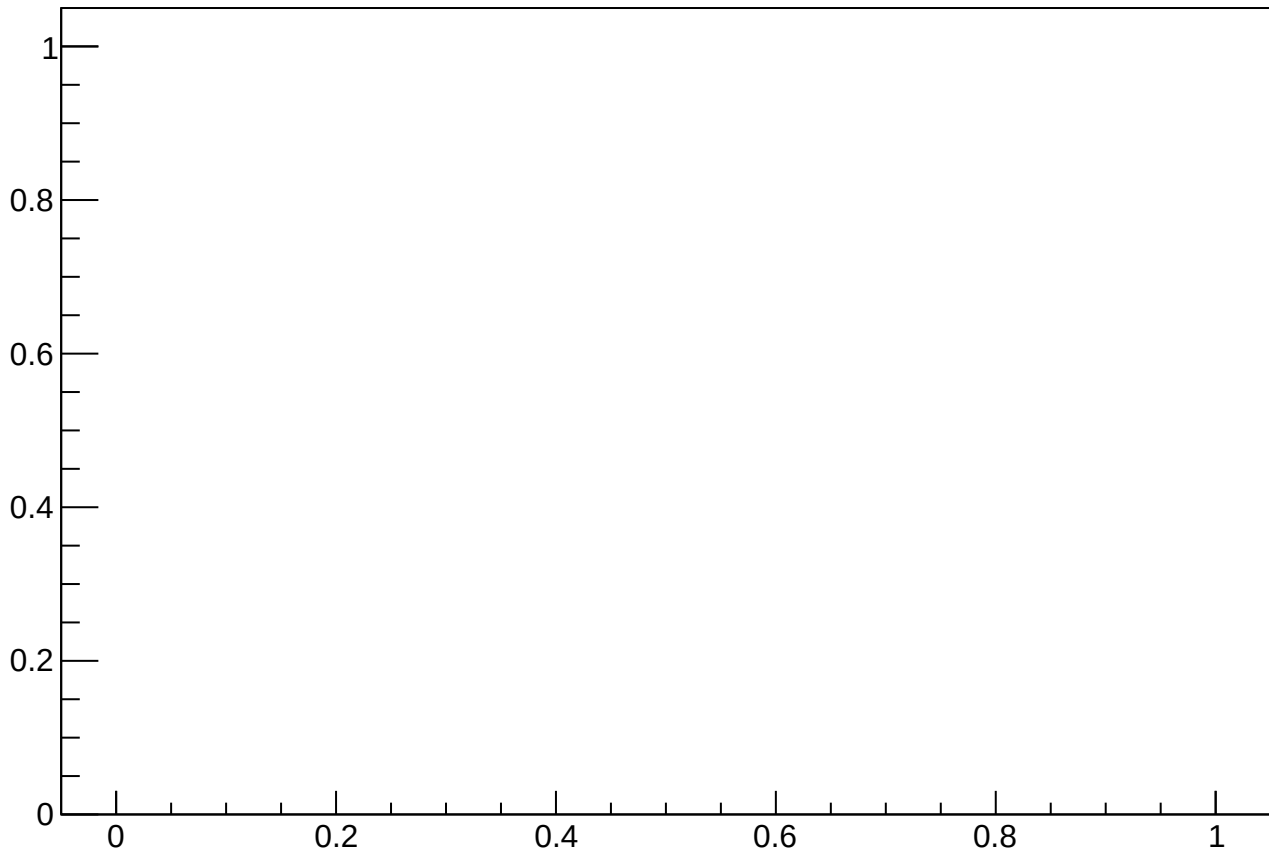
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

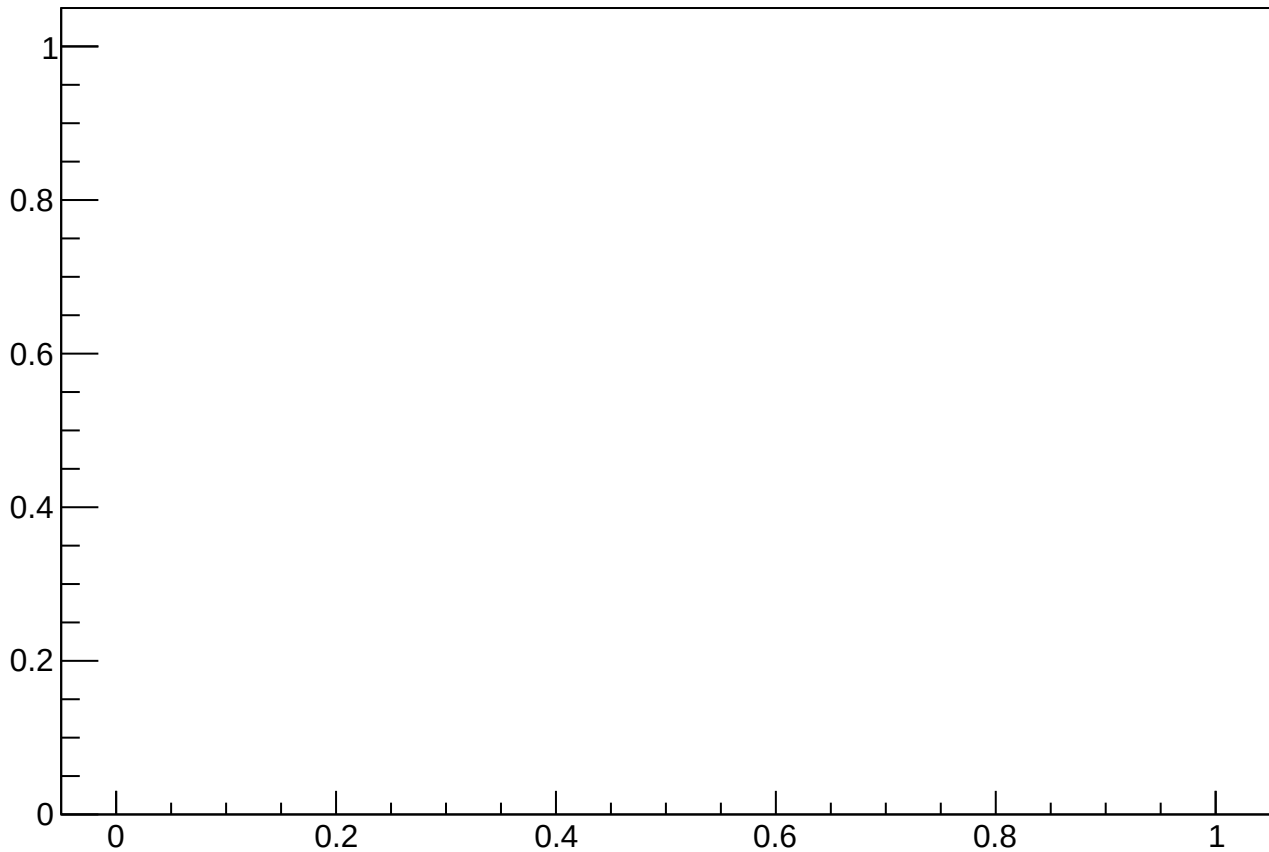
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

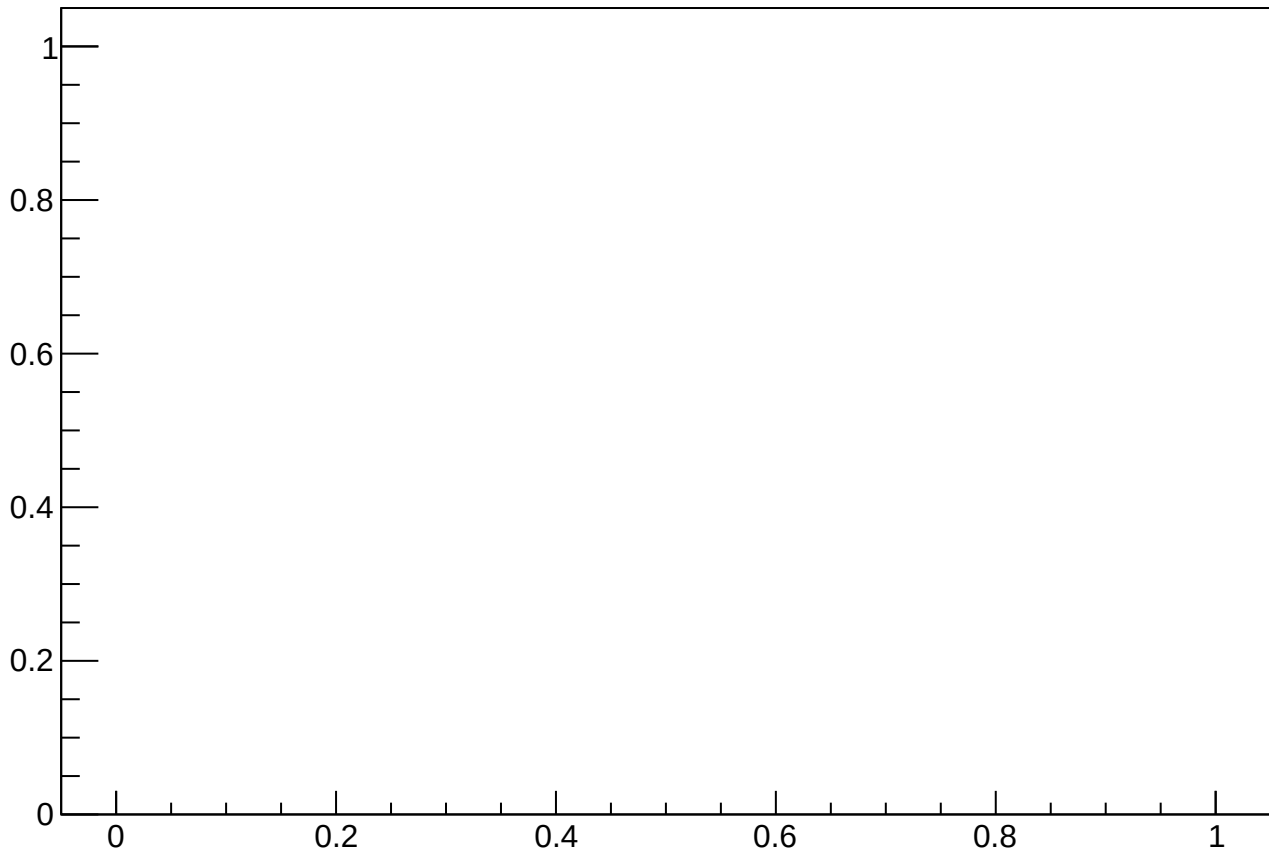
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

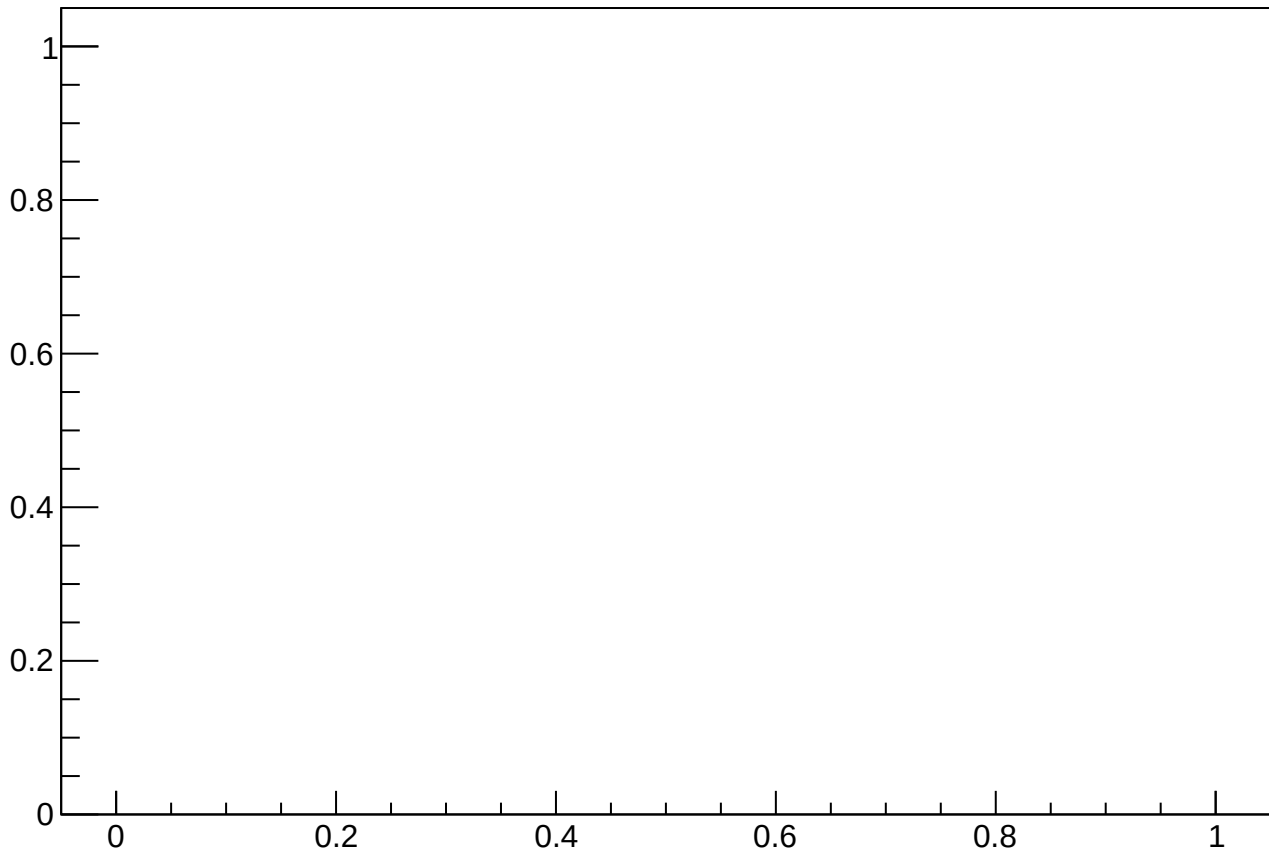
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

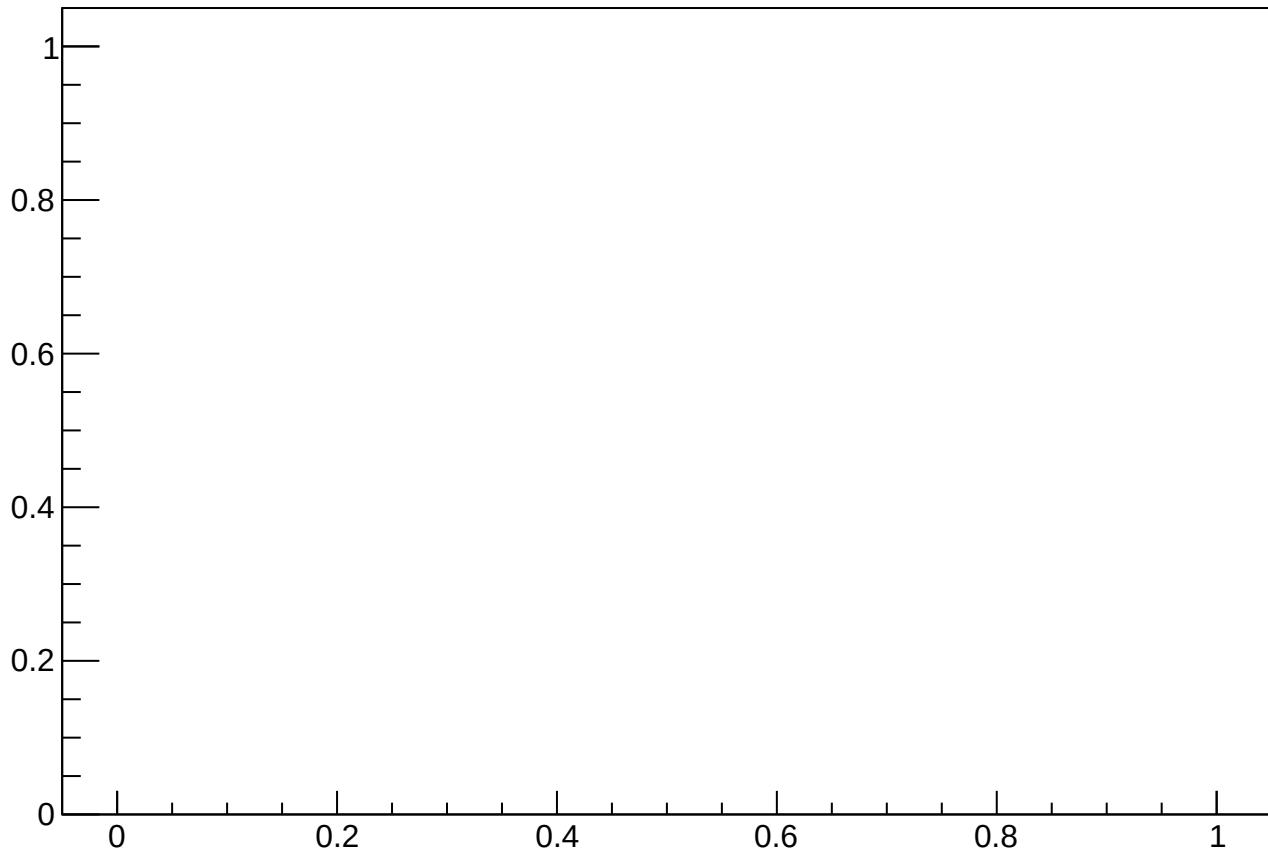
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000+/-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_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

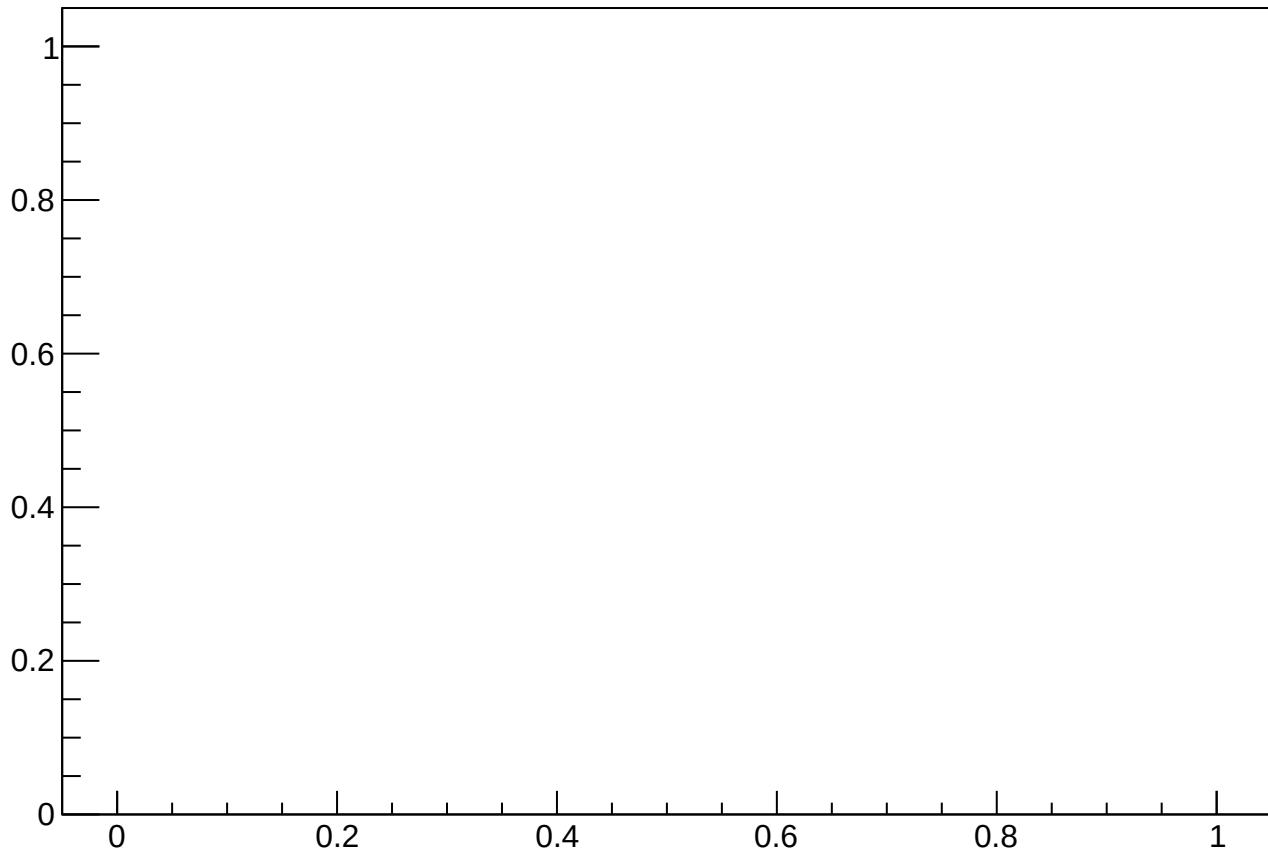
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

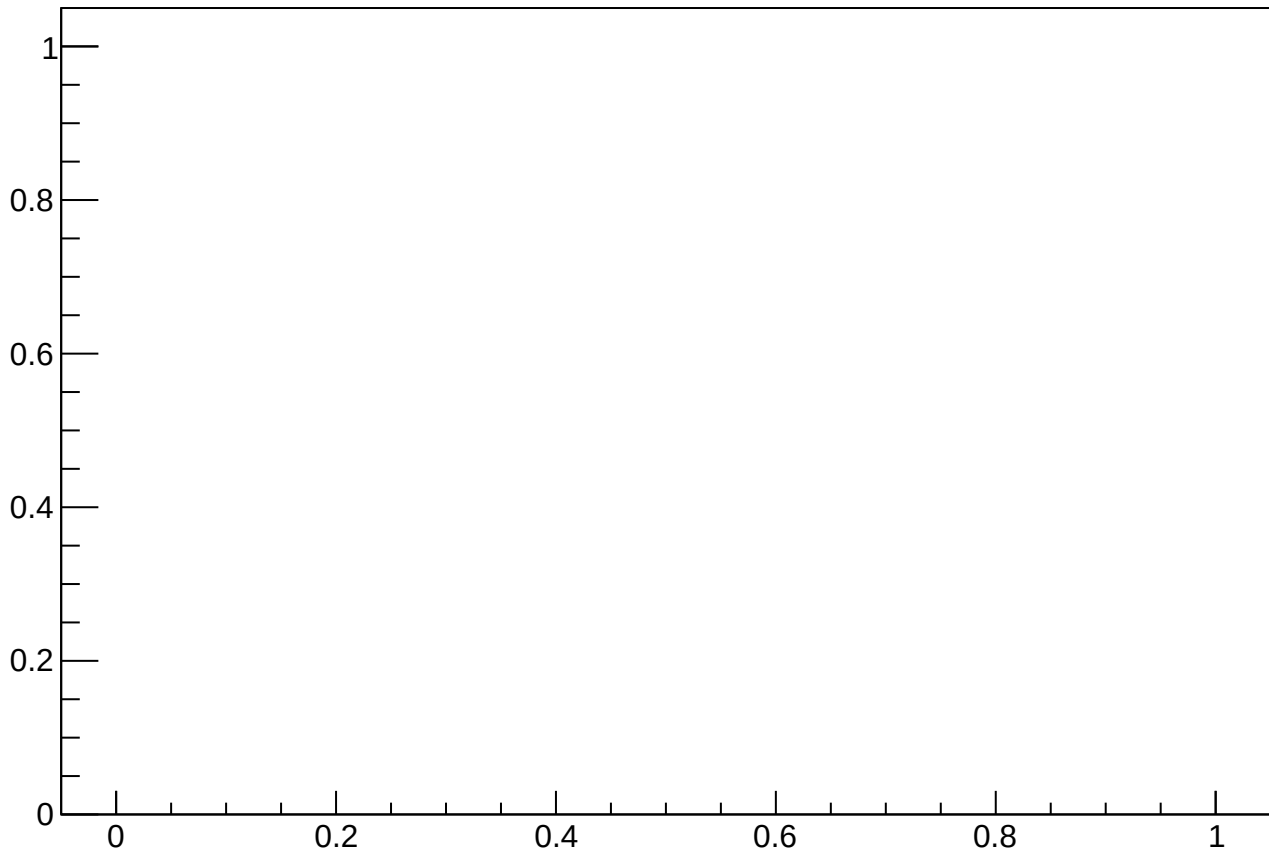
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

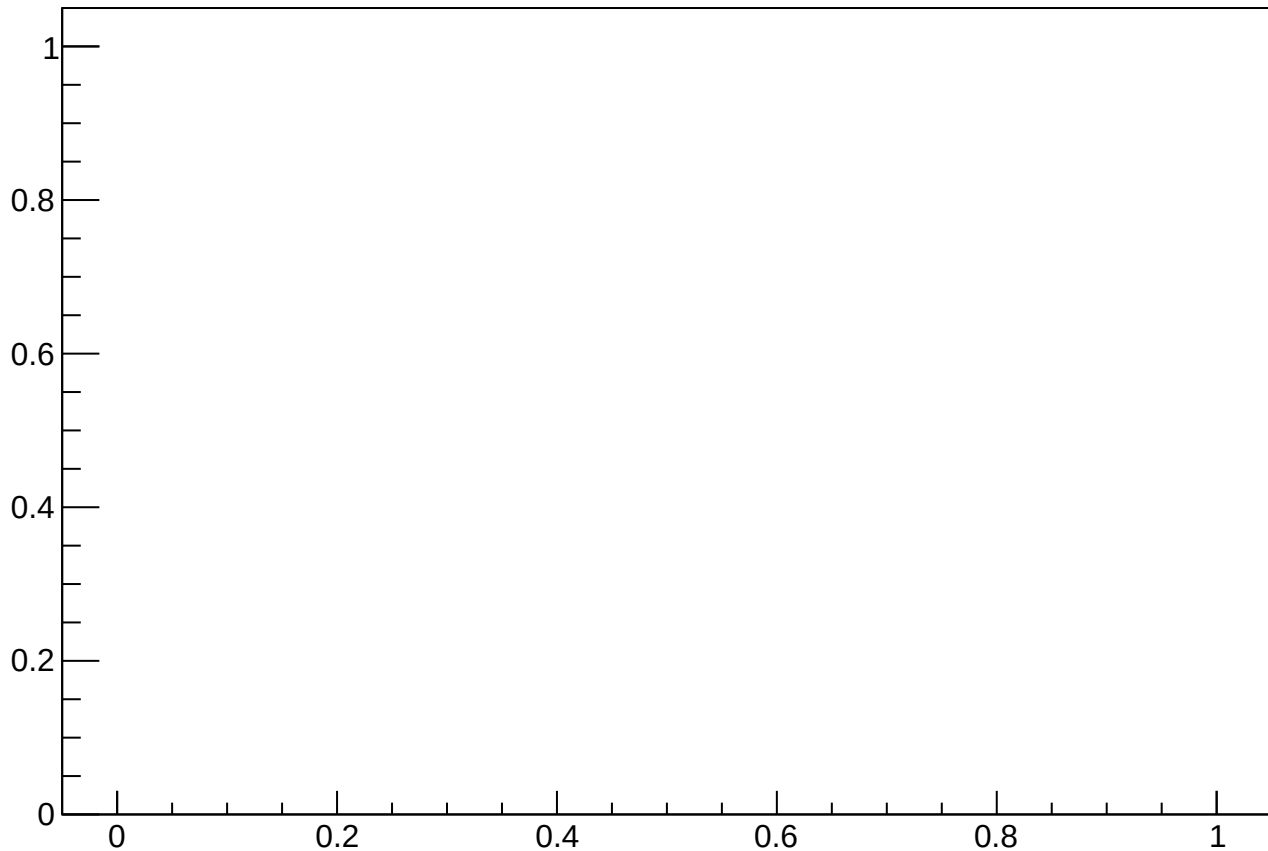
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

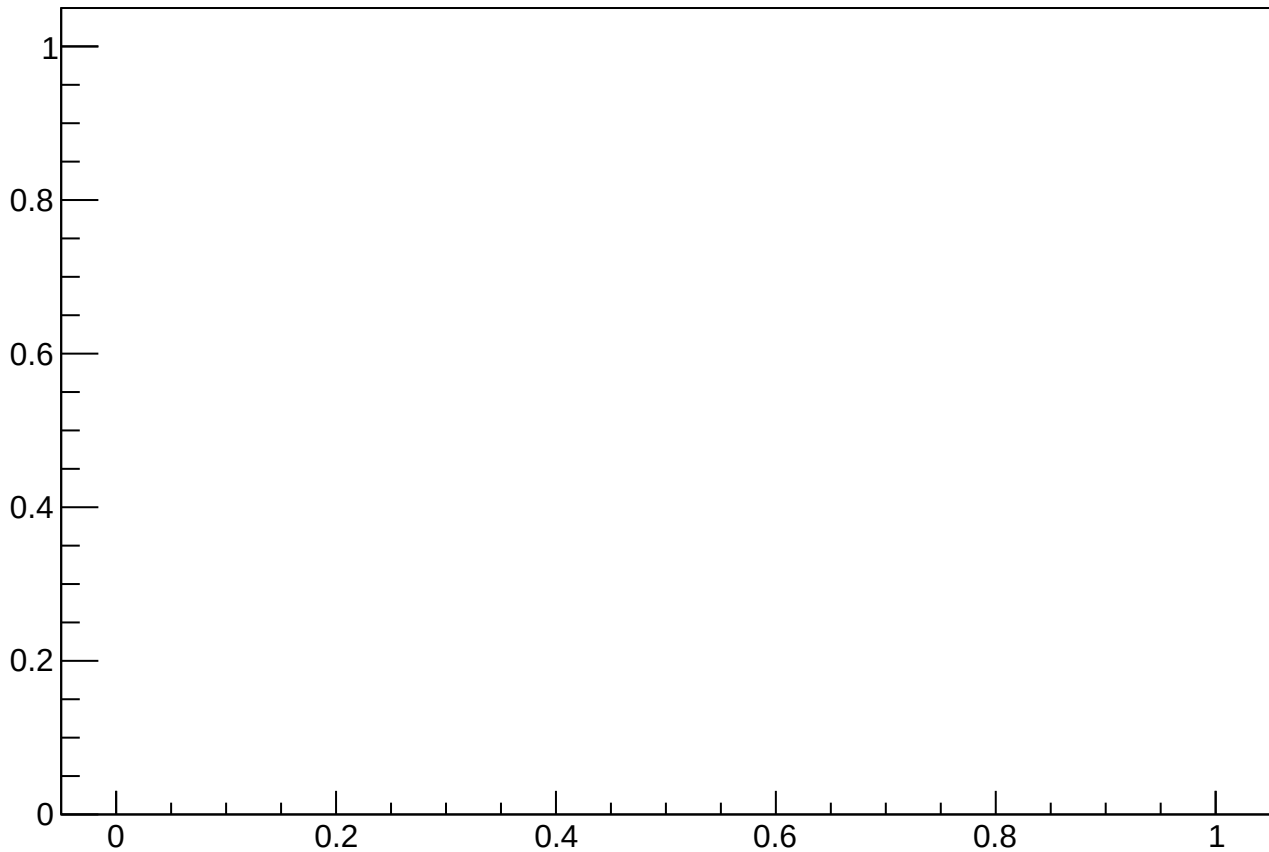
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

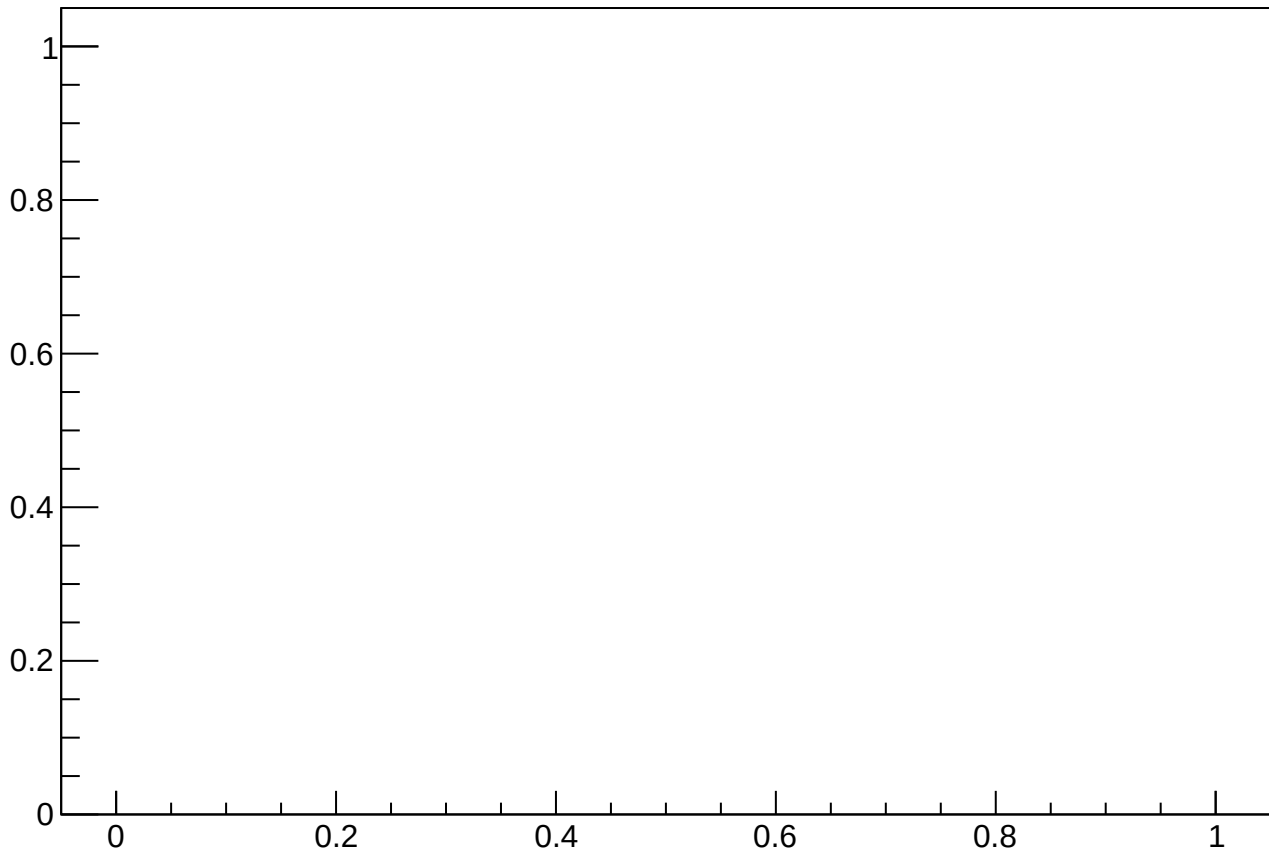
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

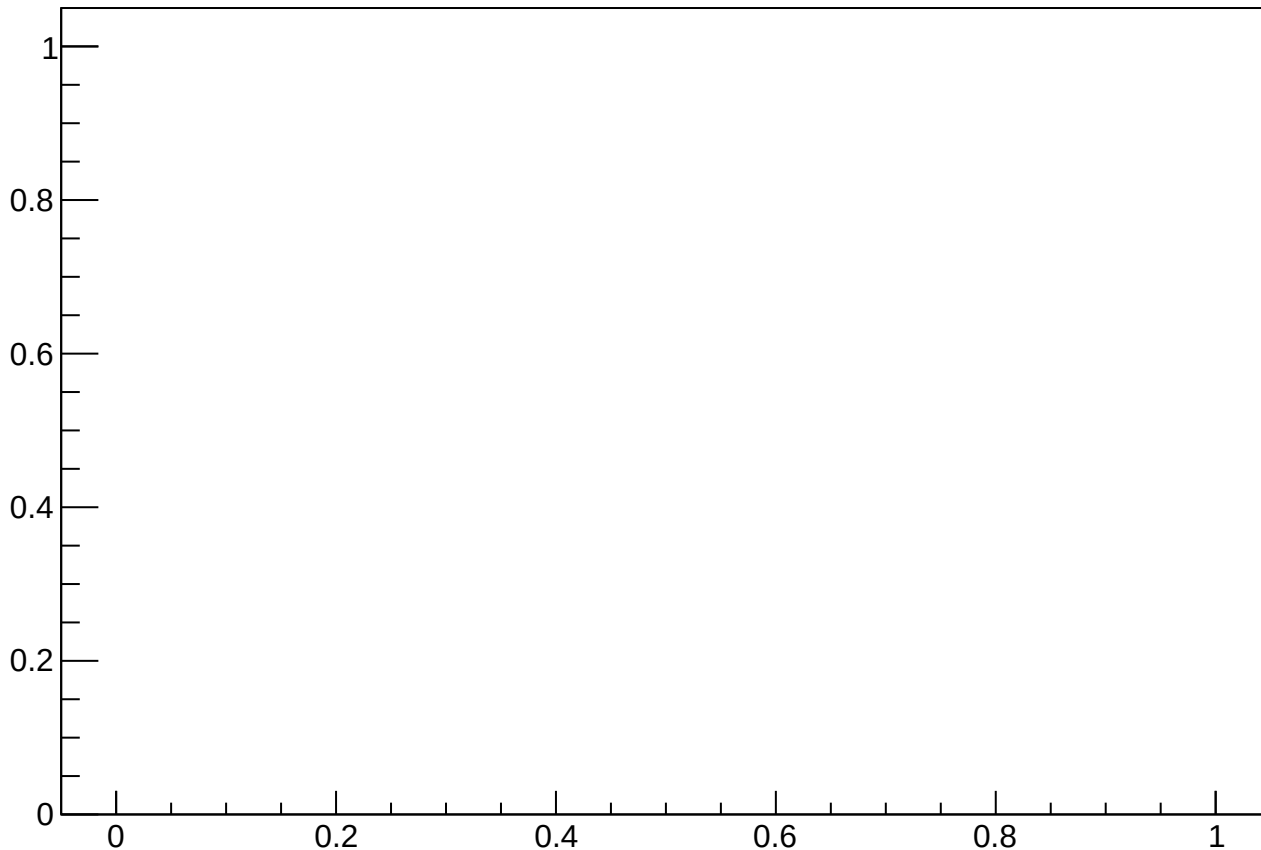
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

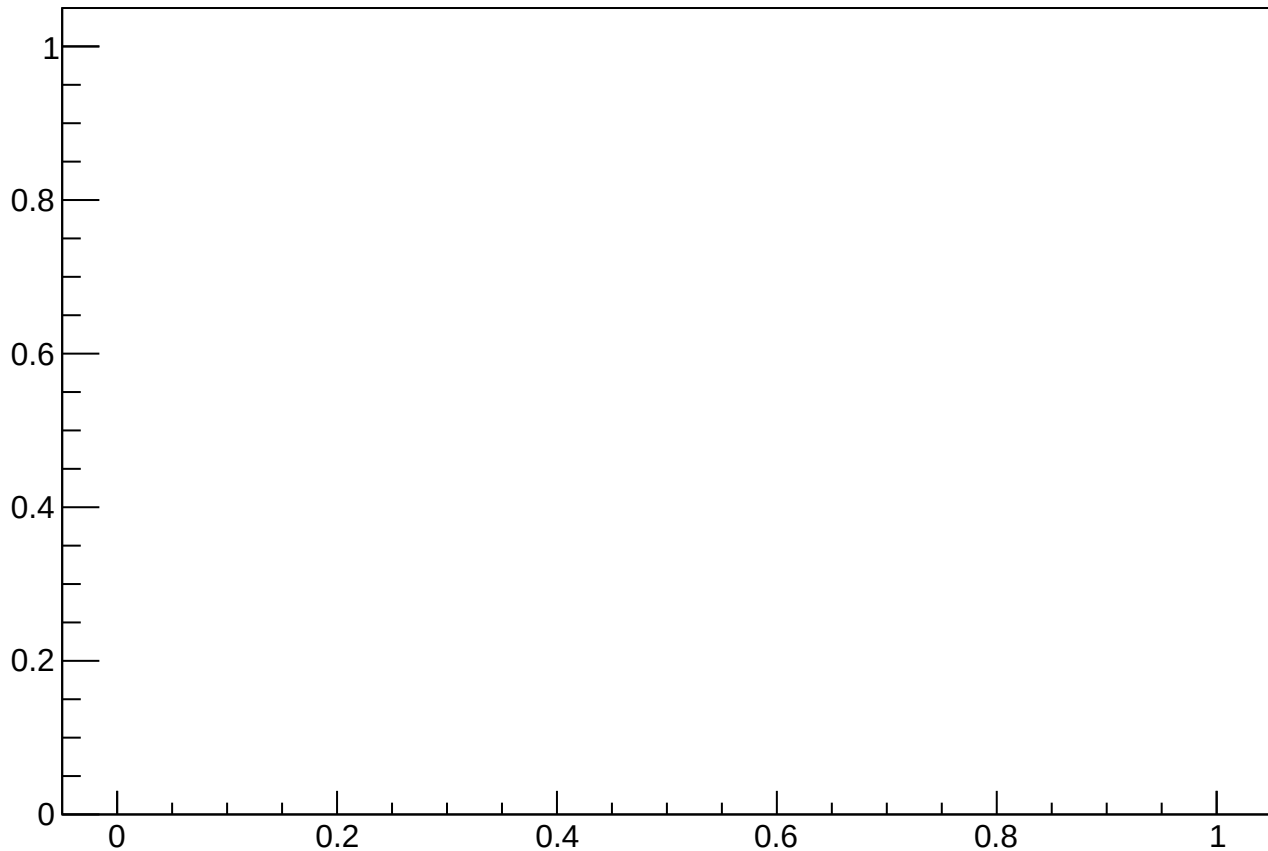
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

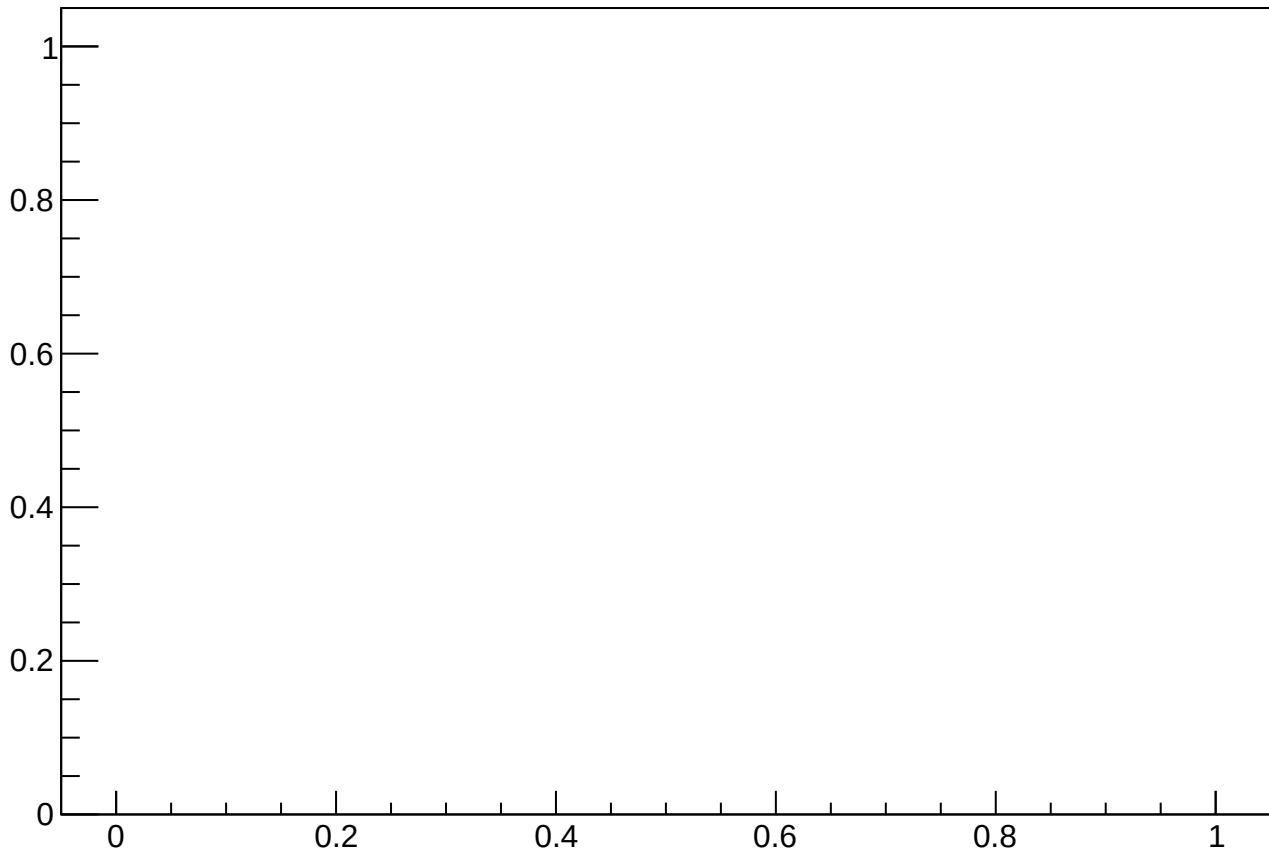
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

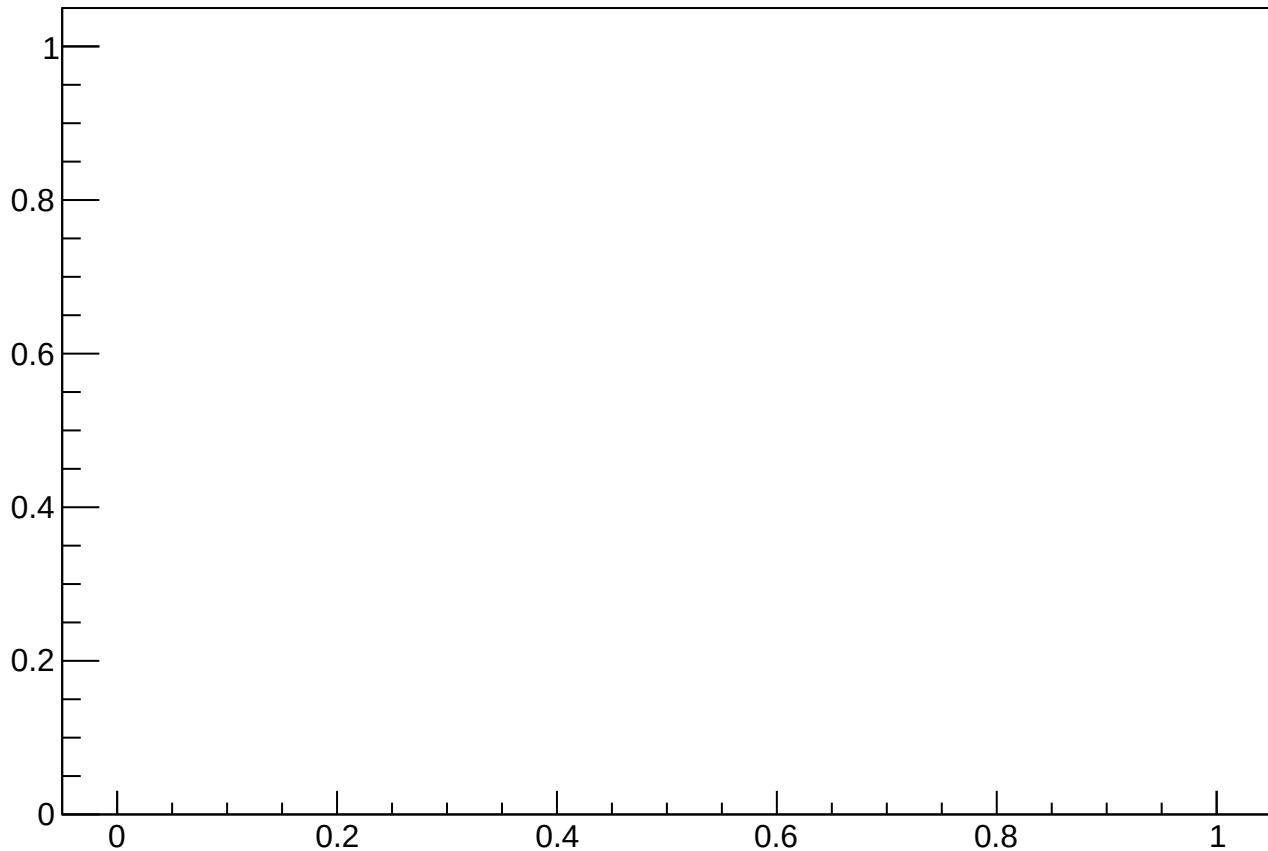
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

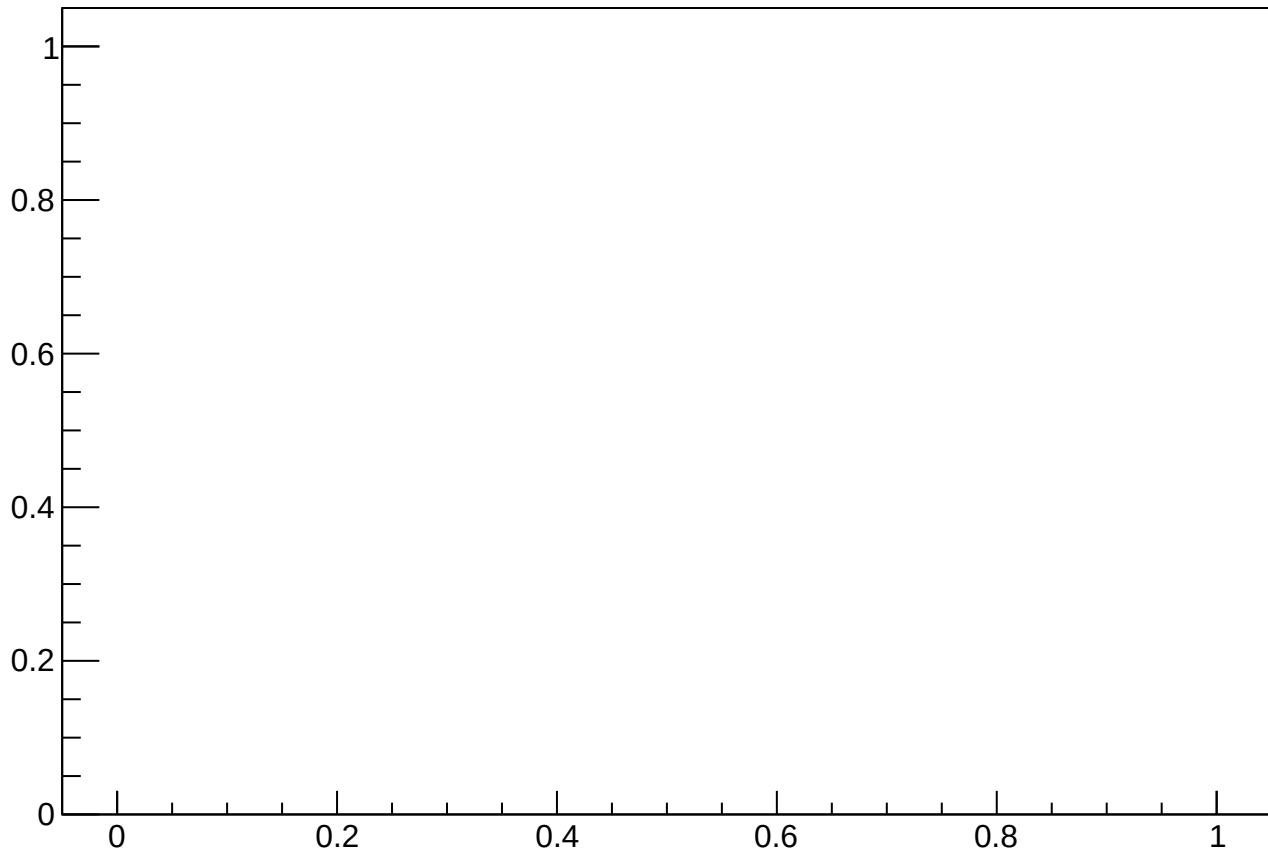
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

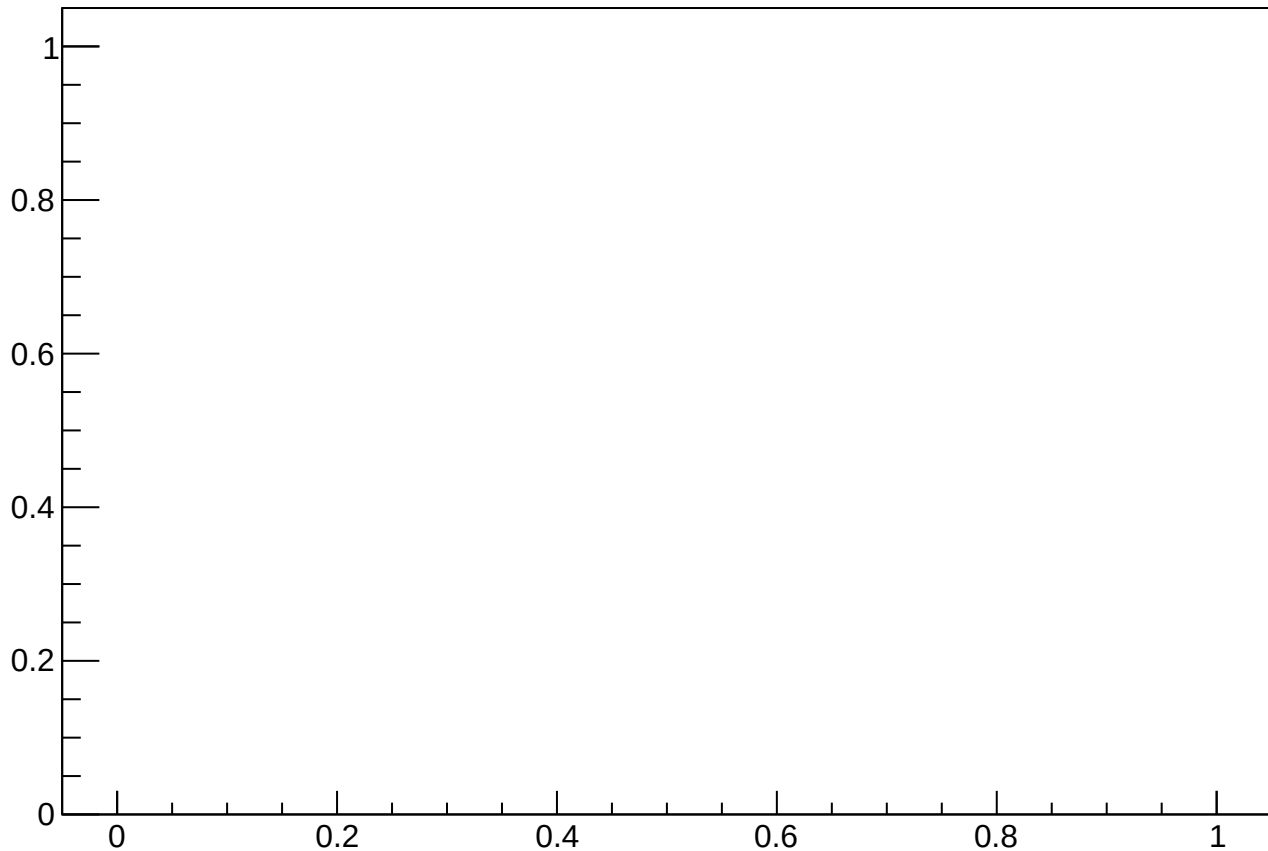
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

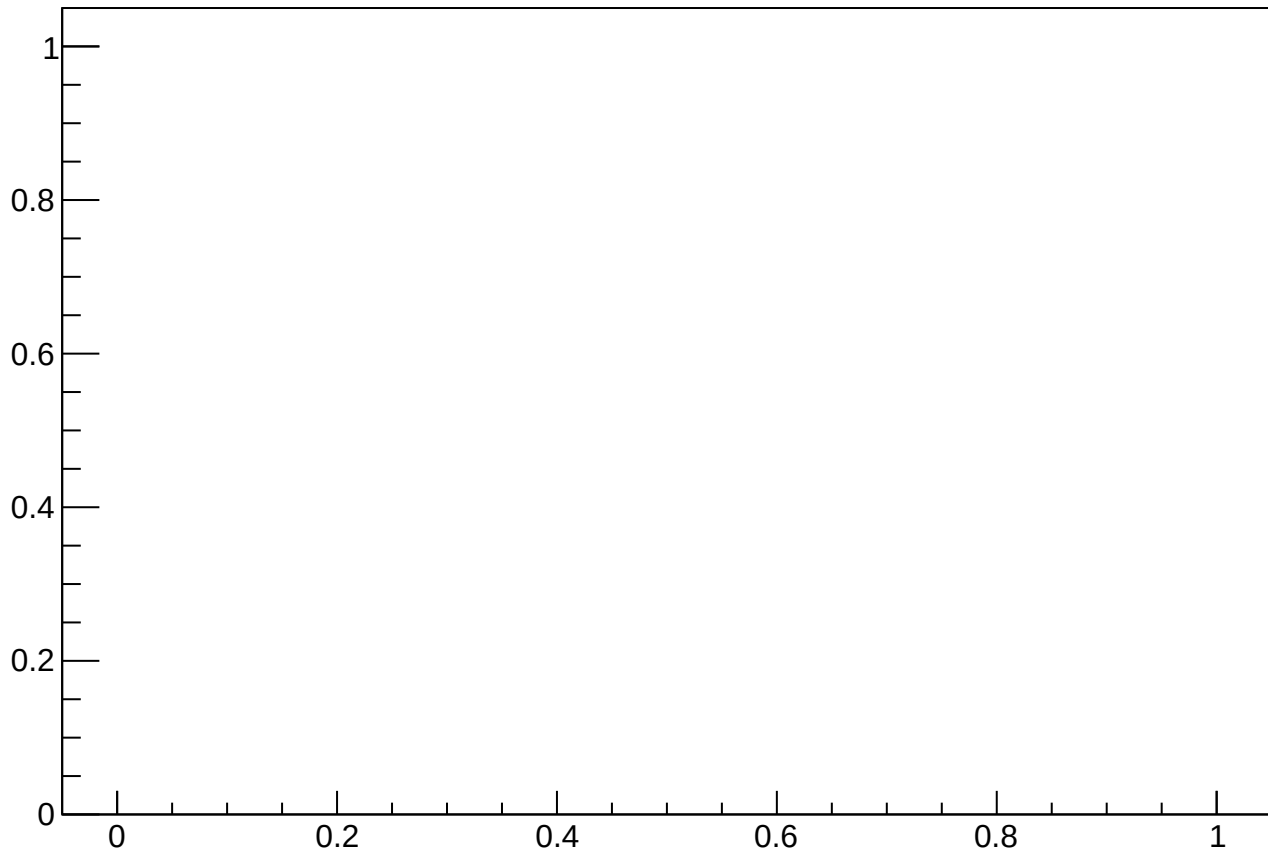
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

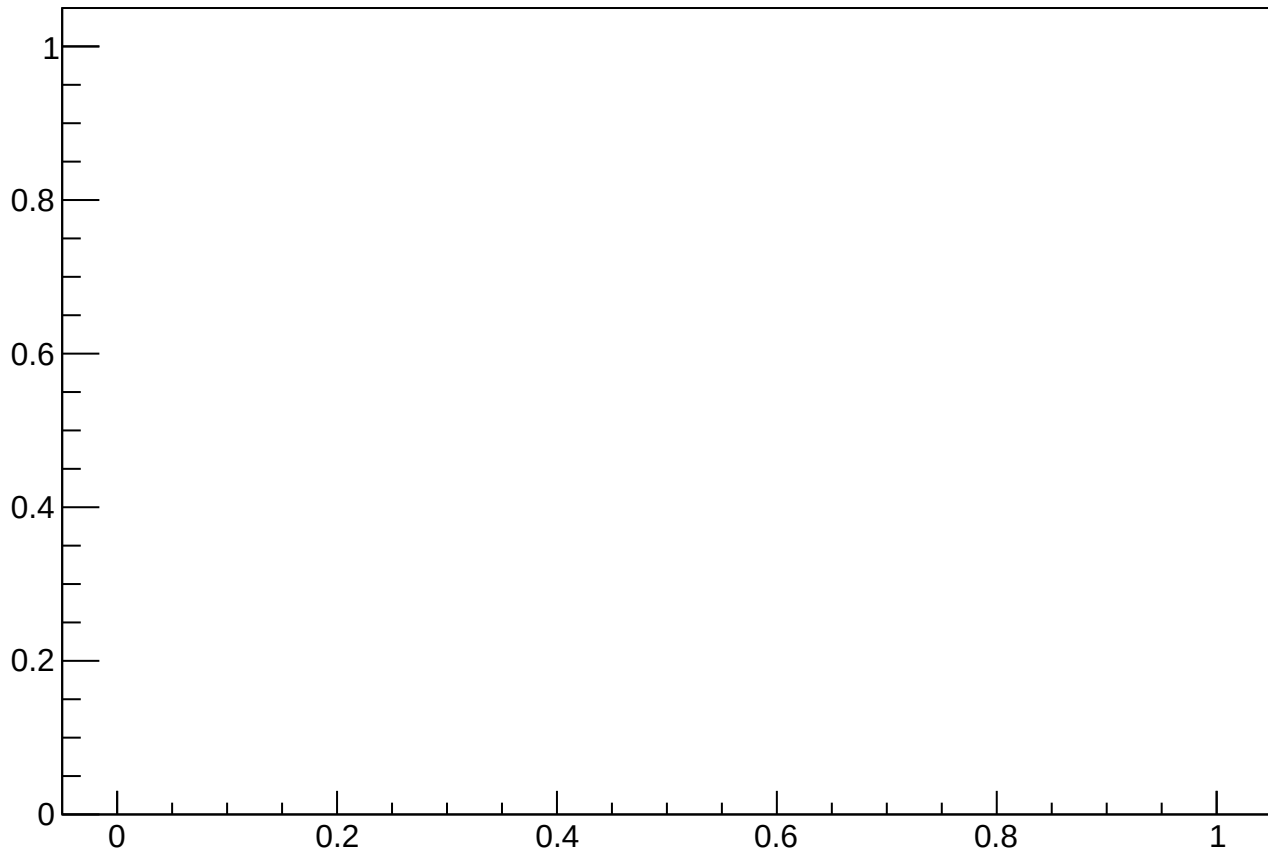
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

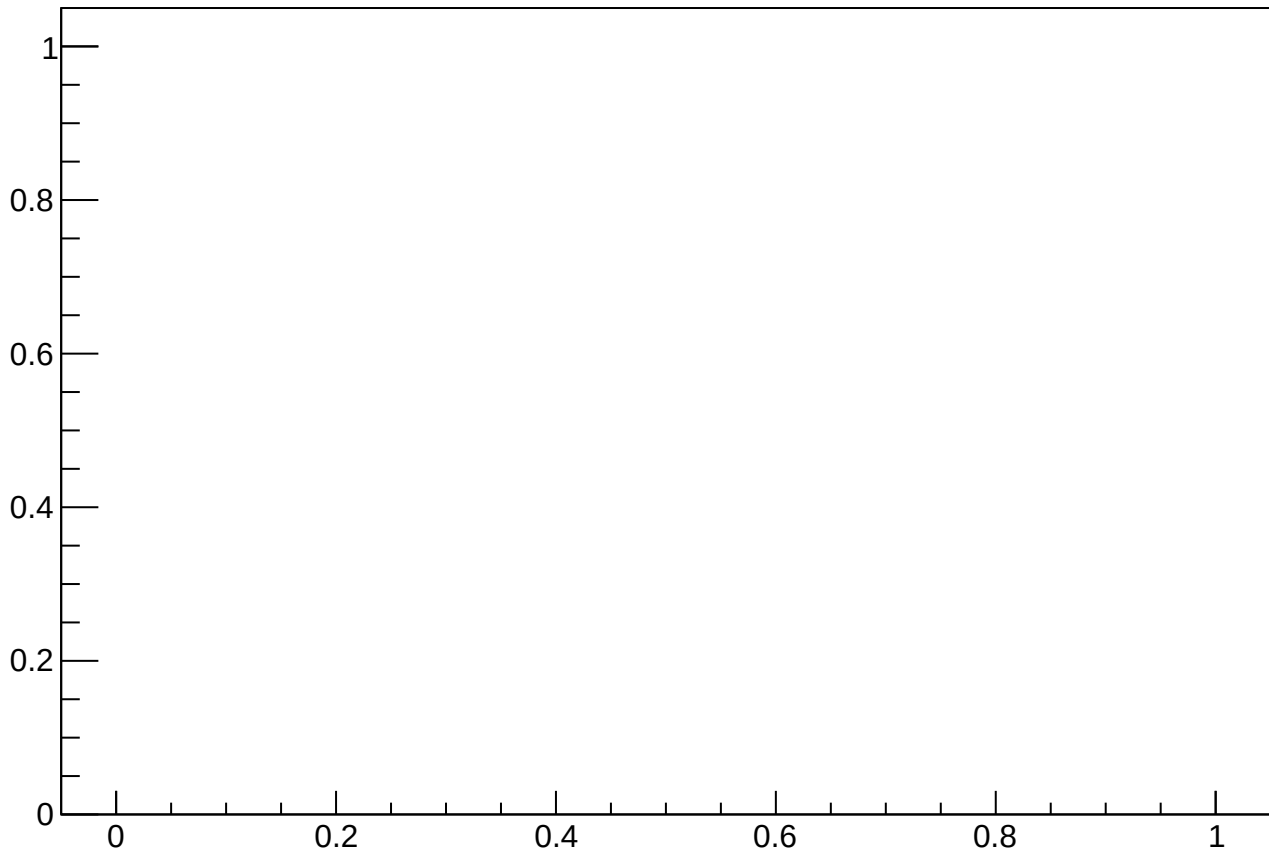
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

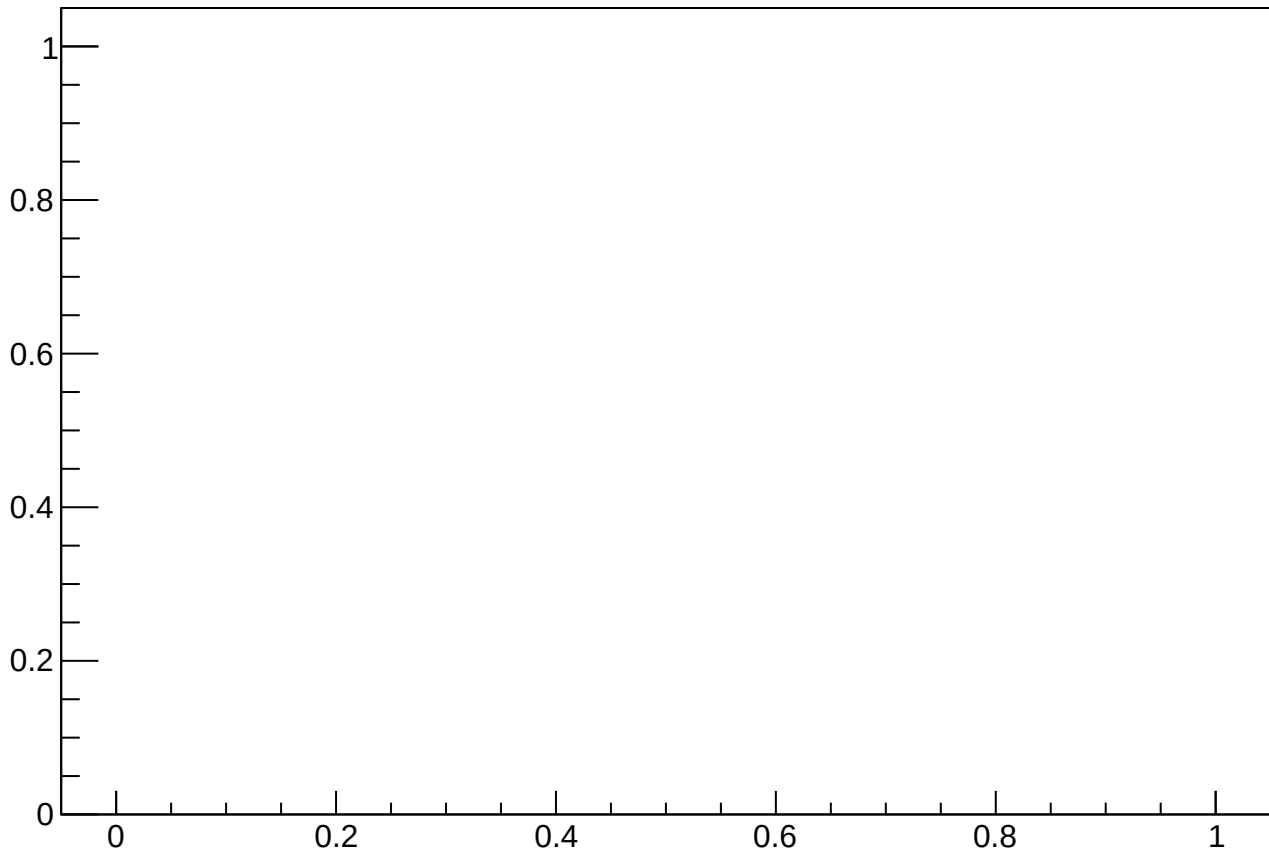
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

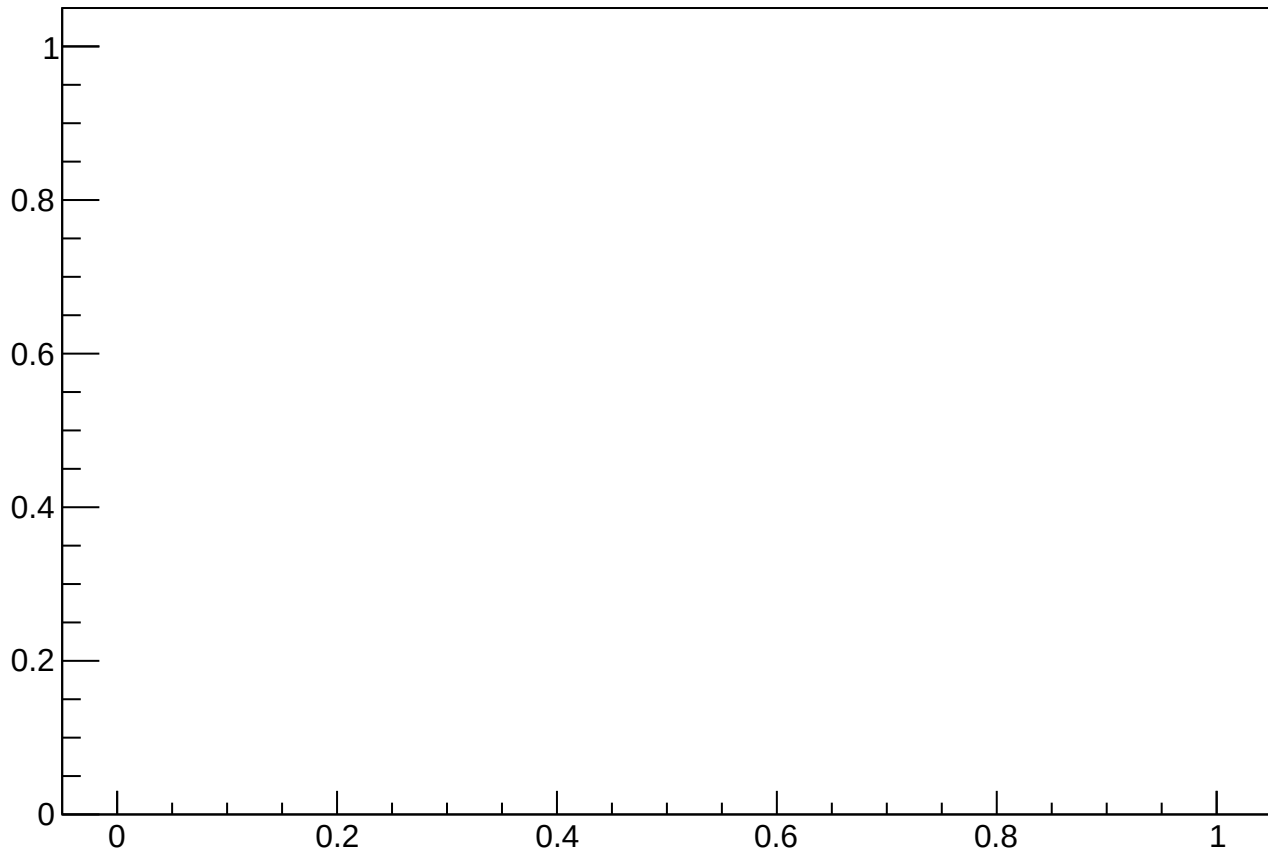
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

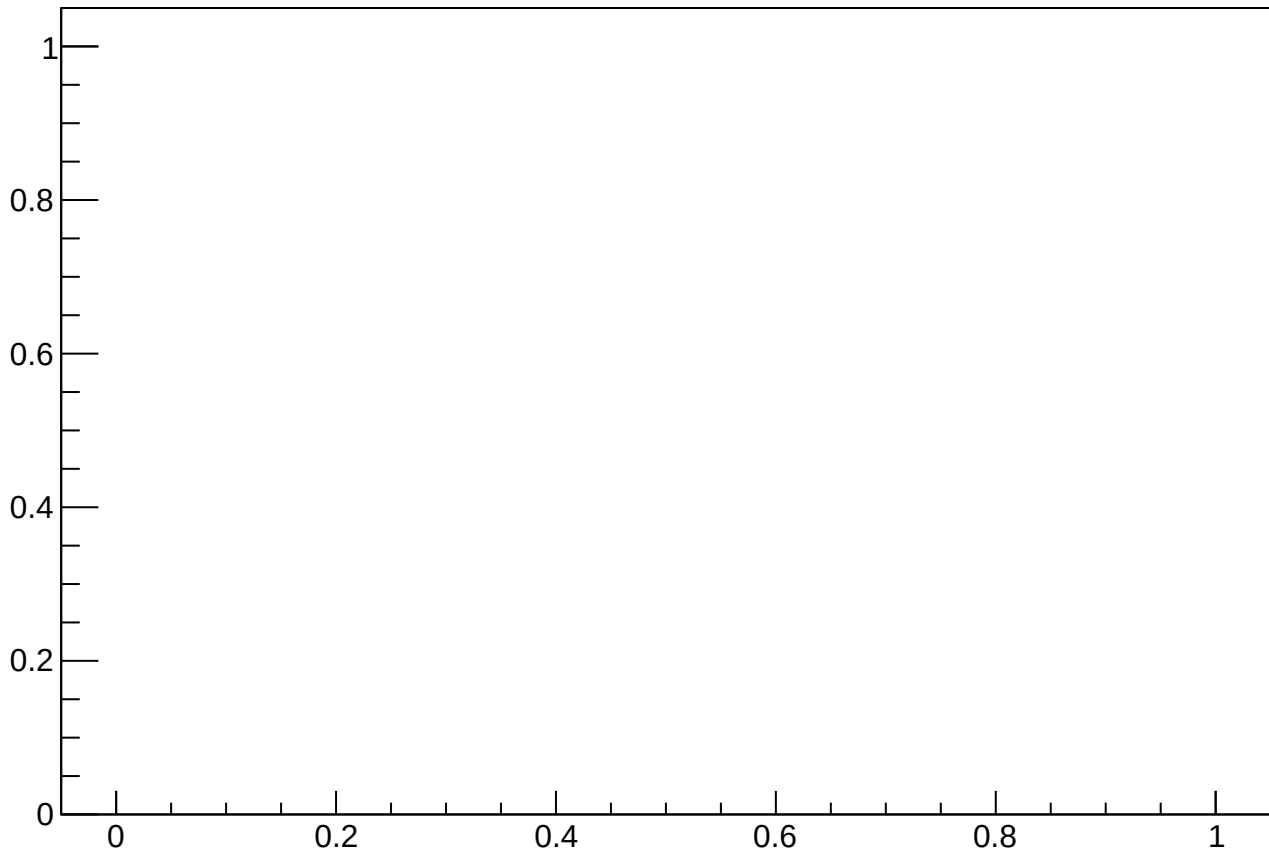
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

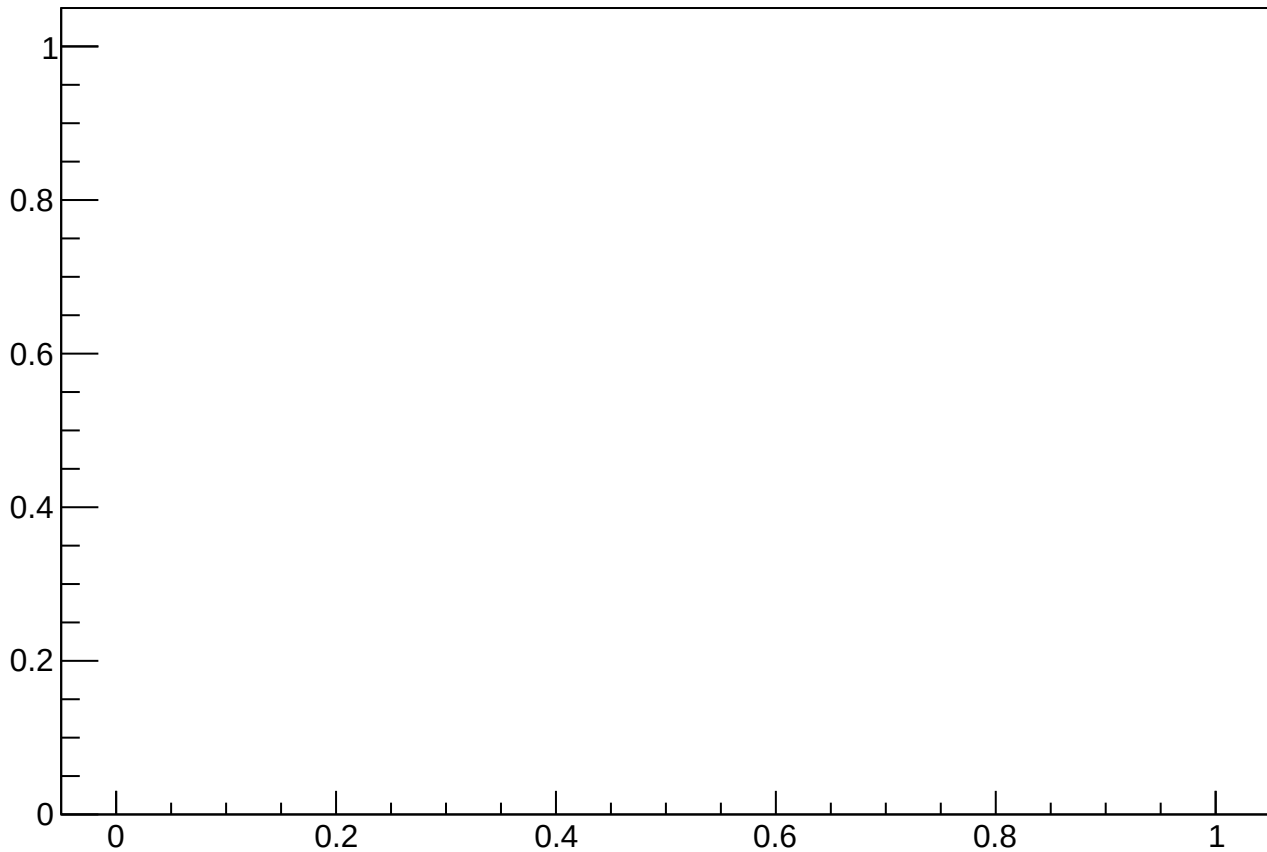
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

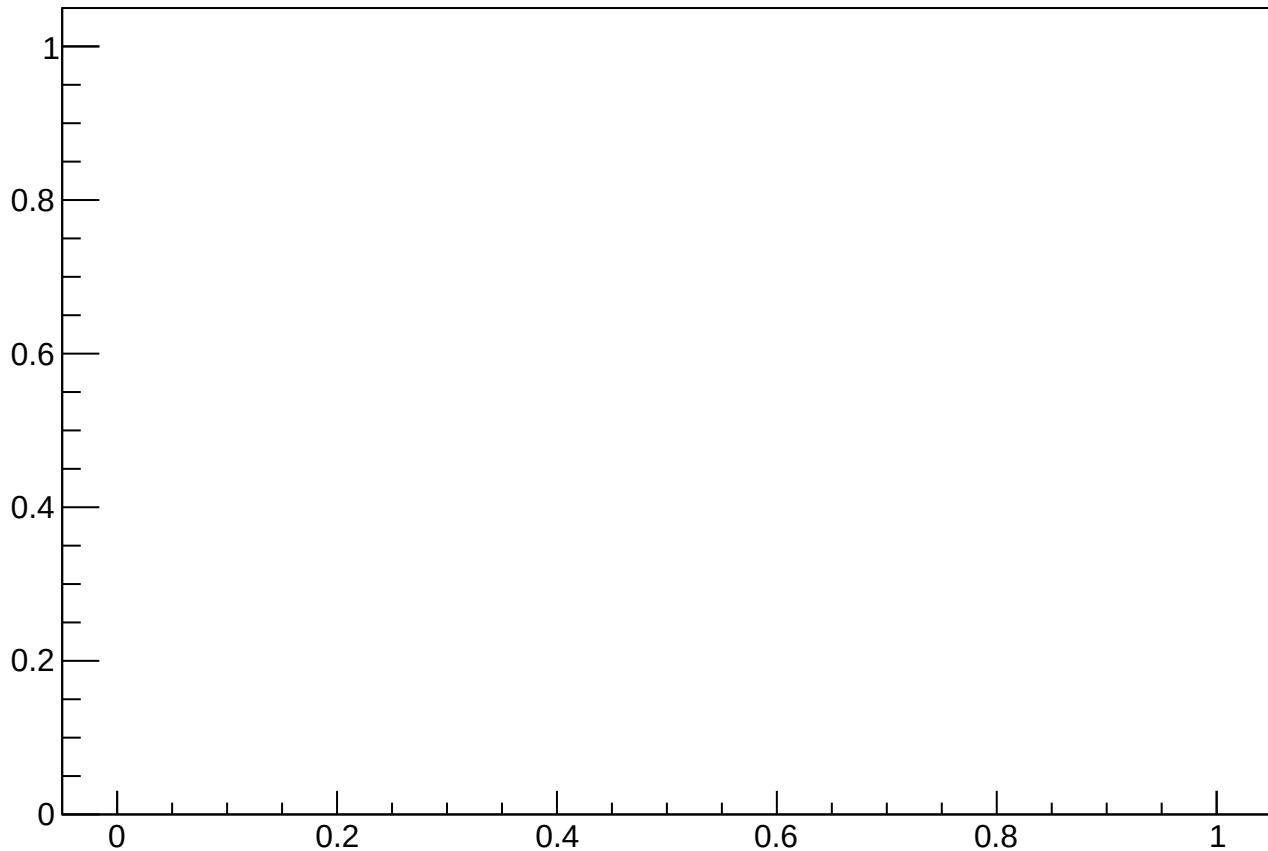
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

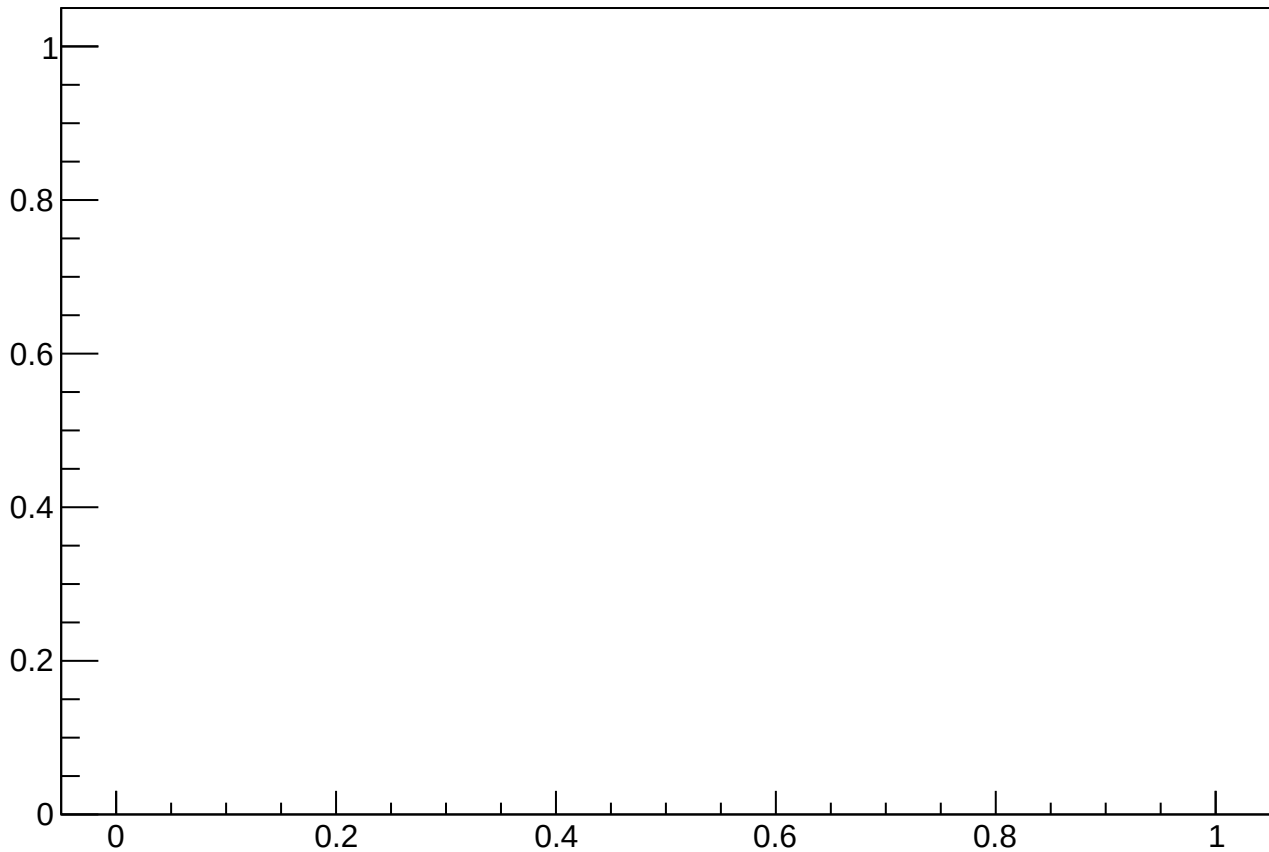
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

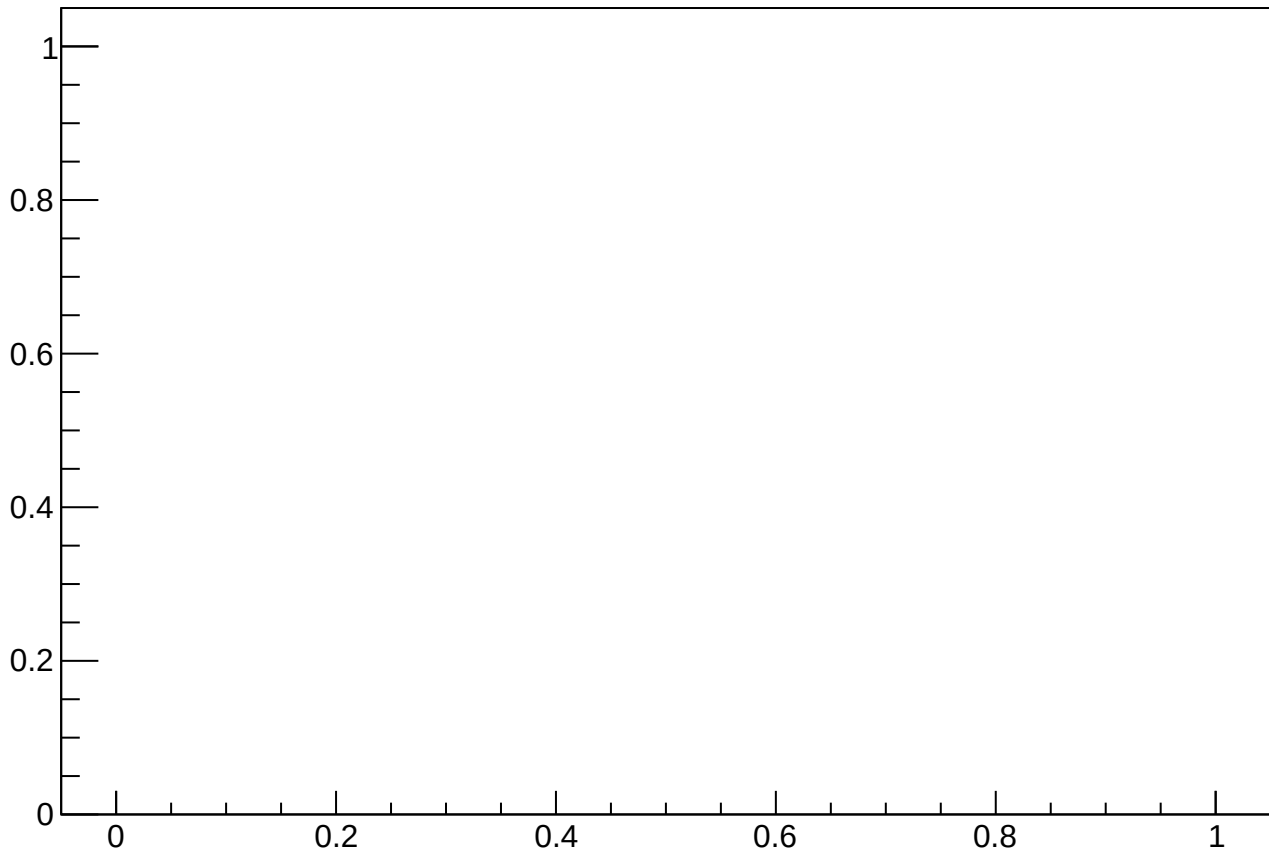
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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

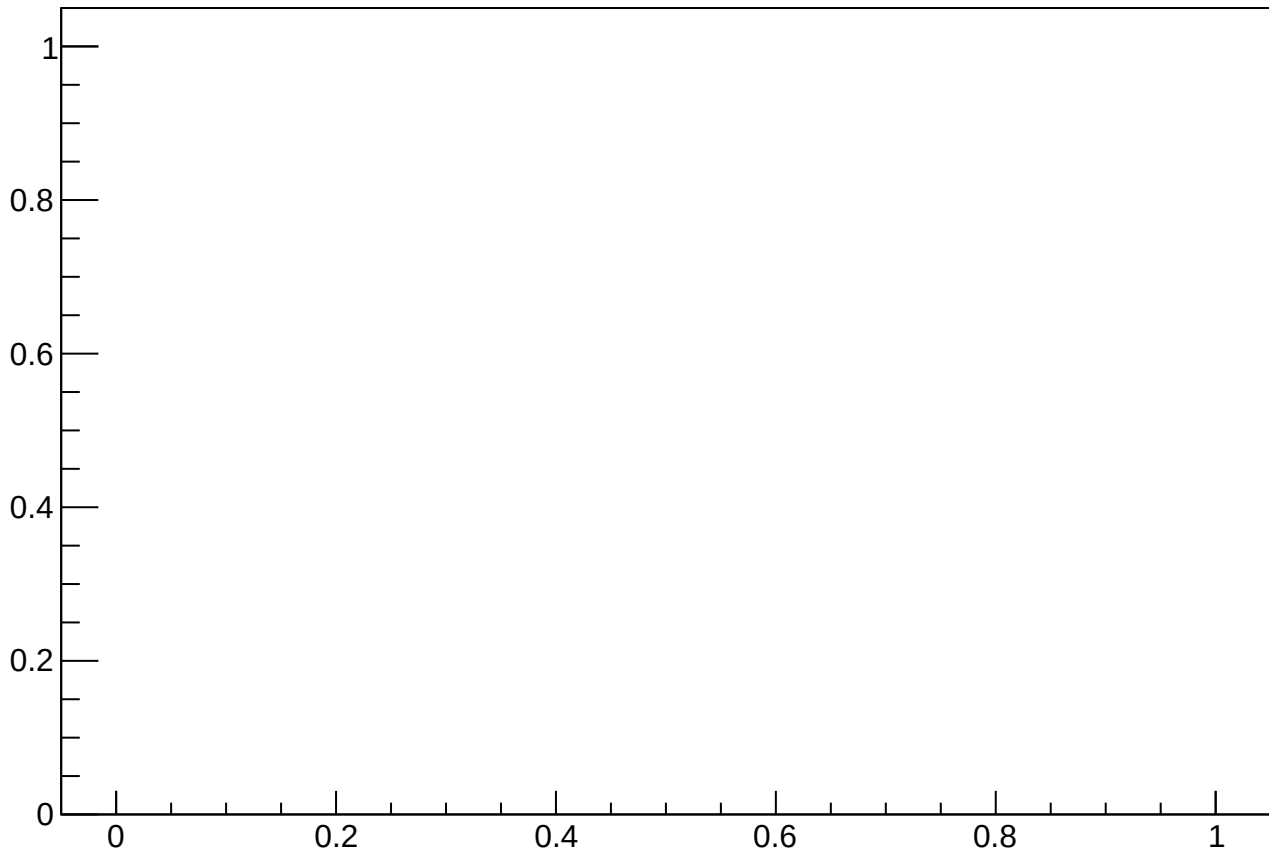
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-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

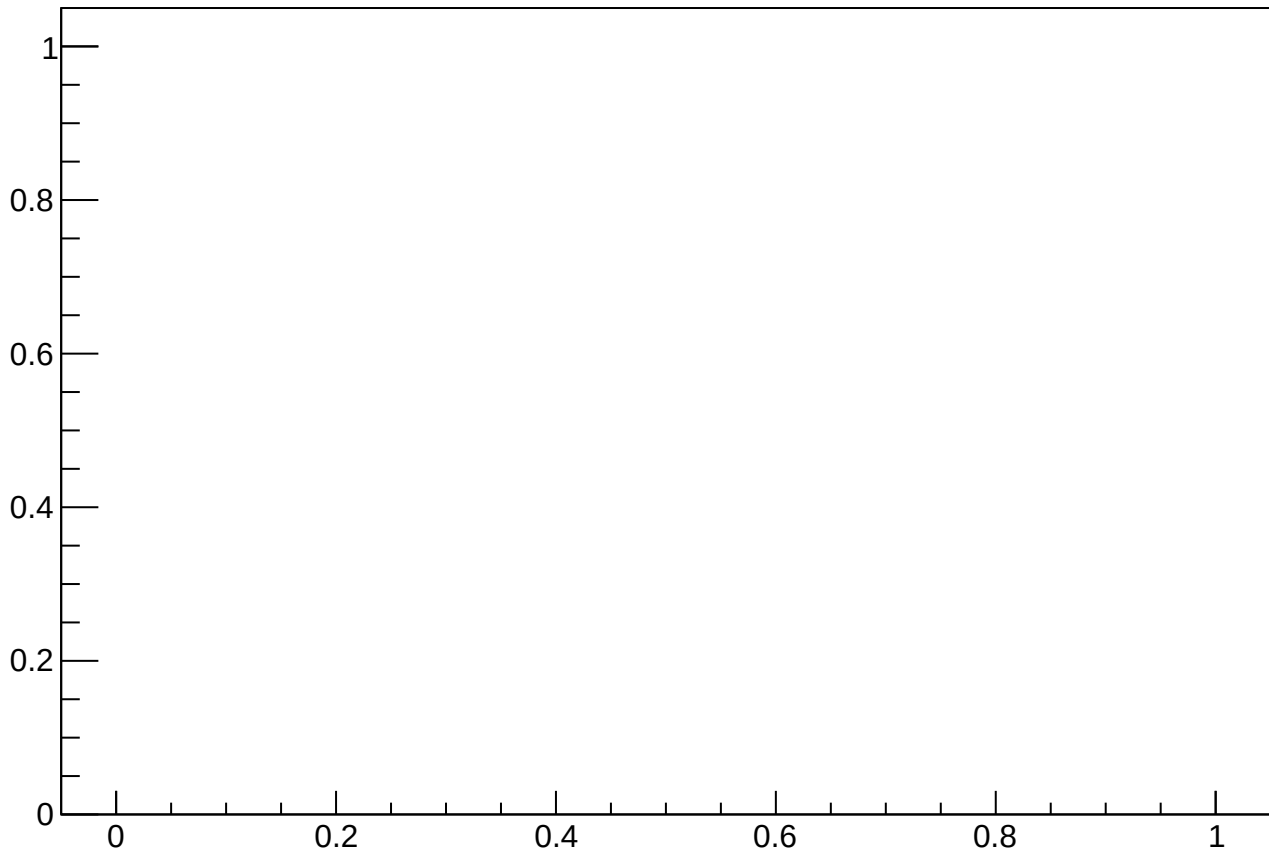
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

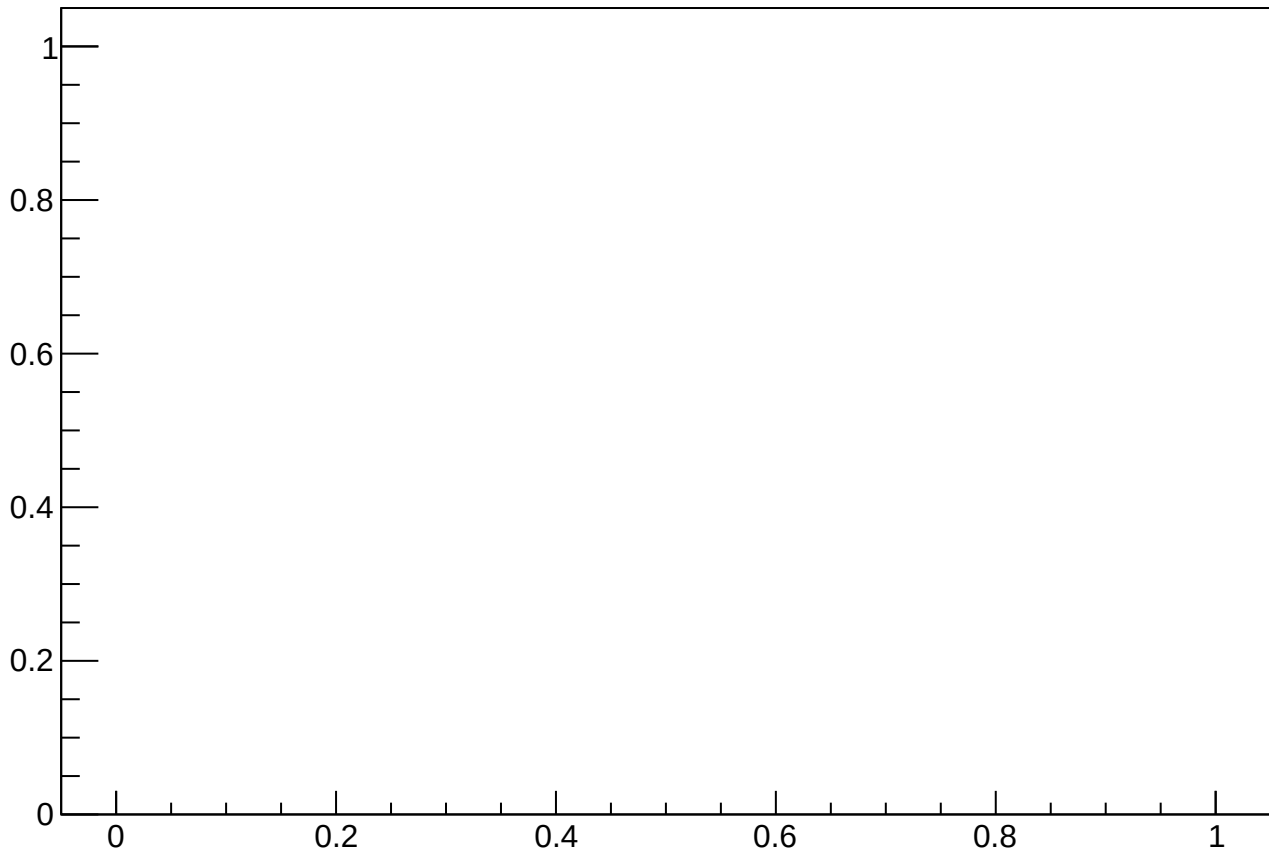
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

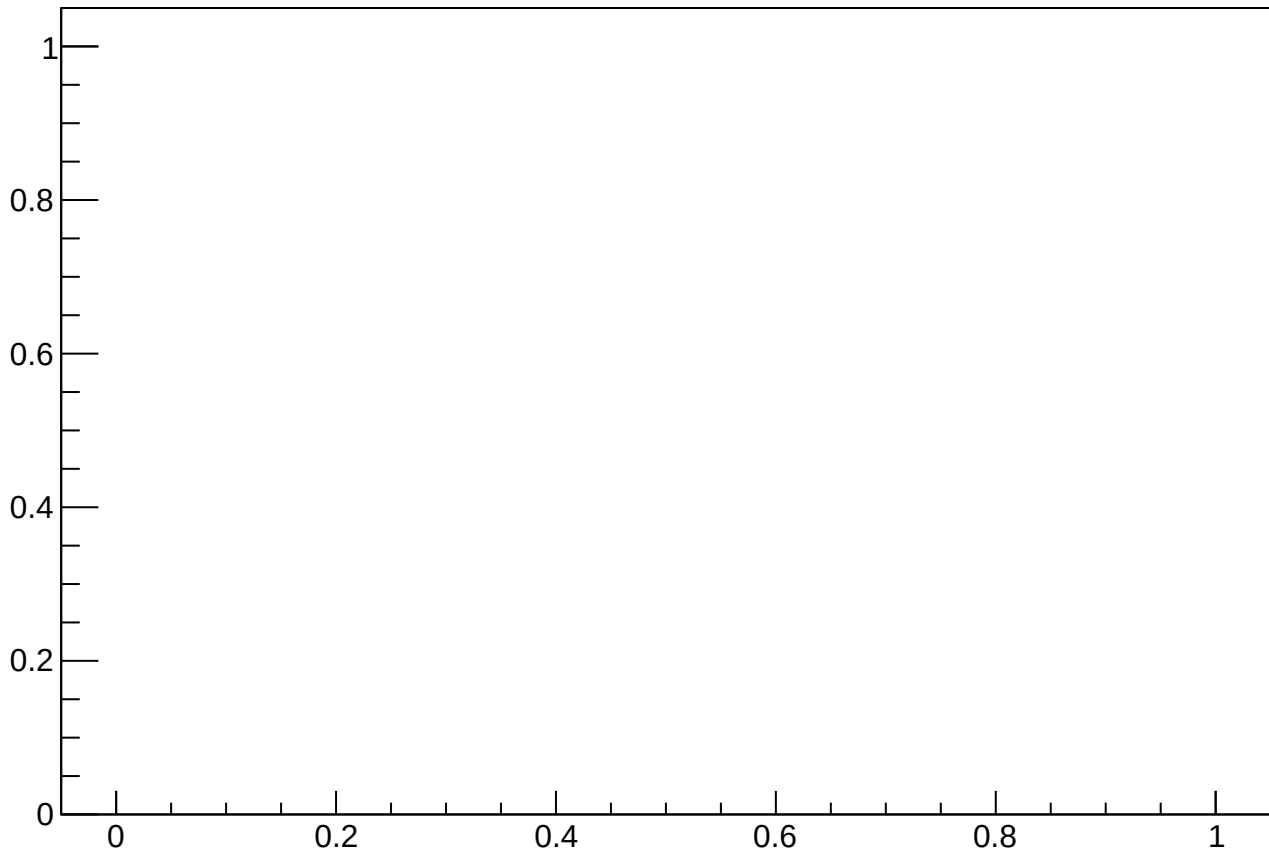
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

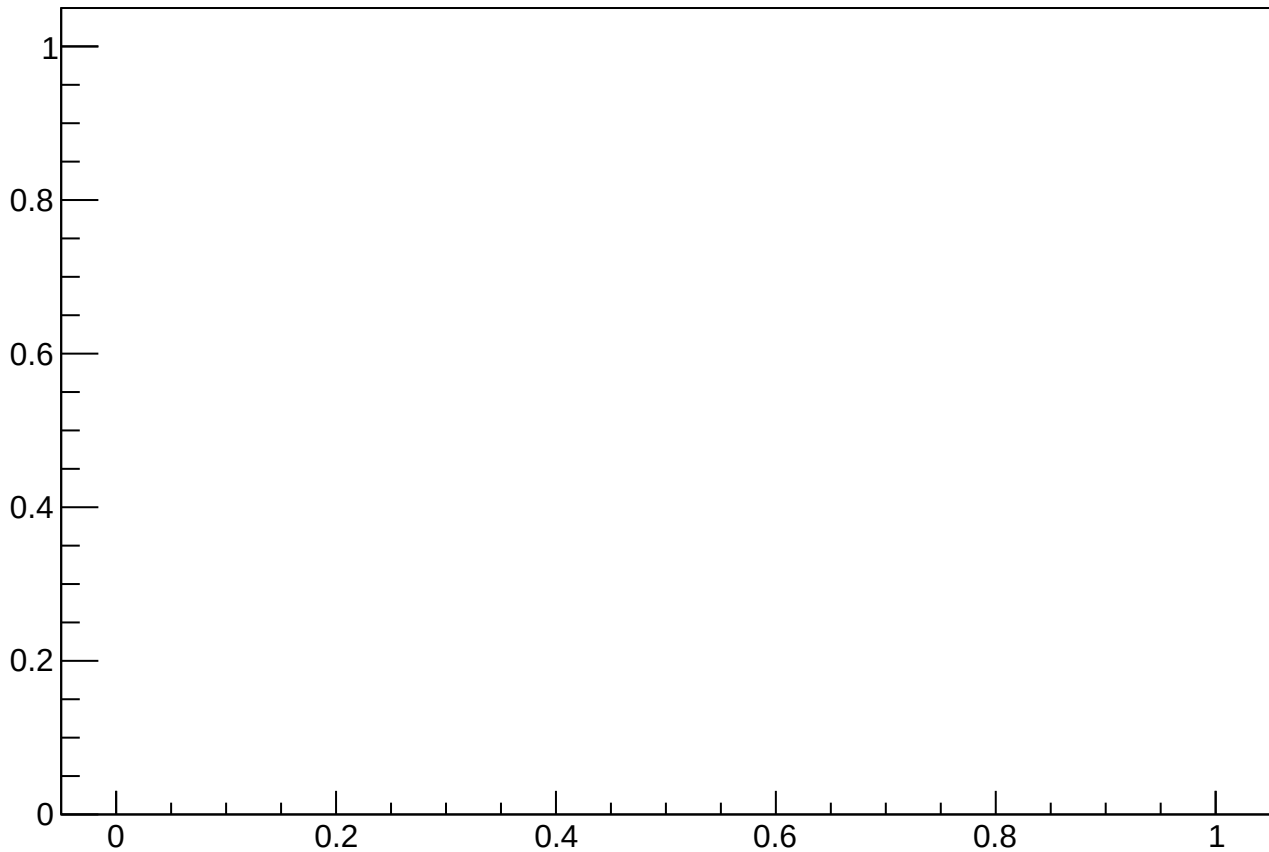
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

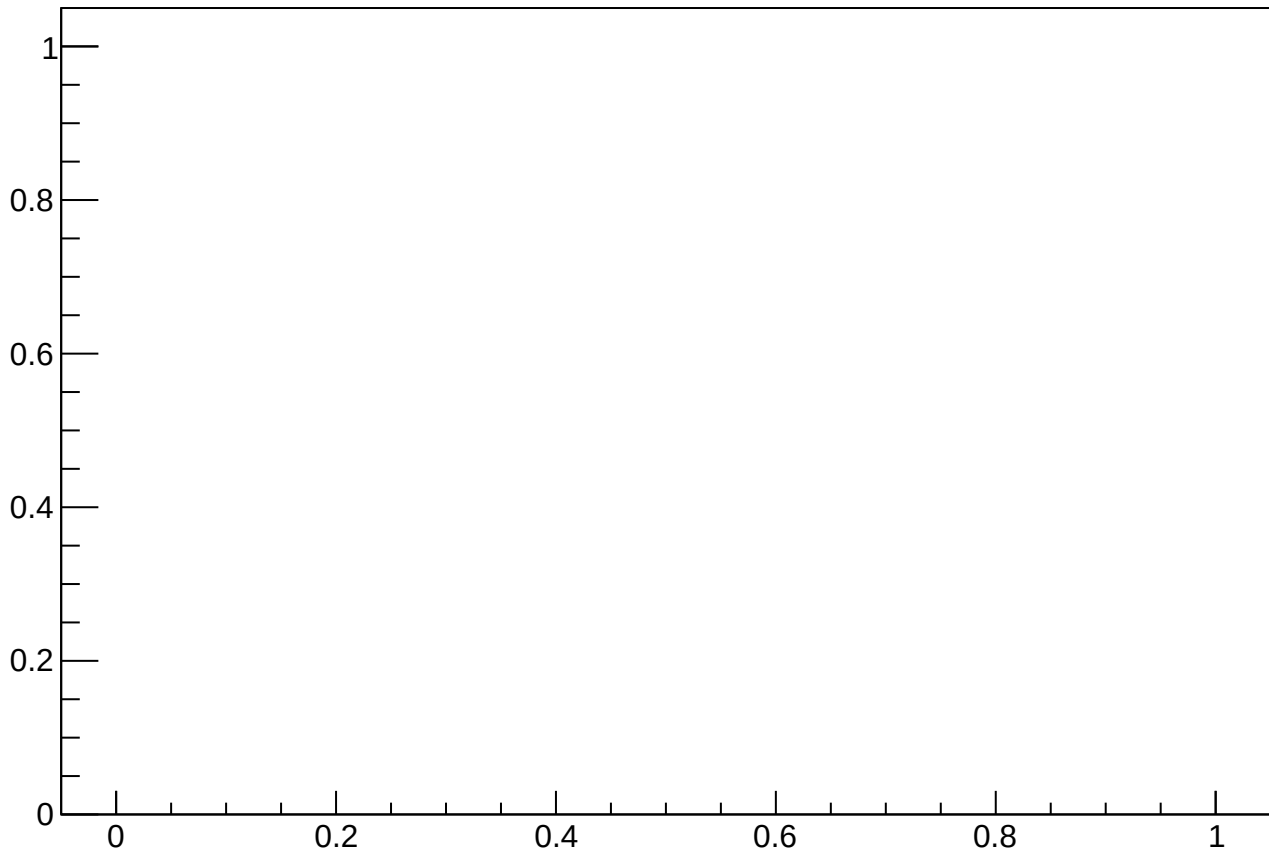
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

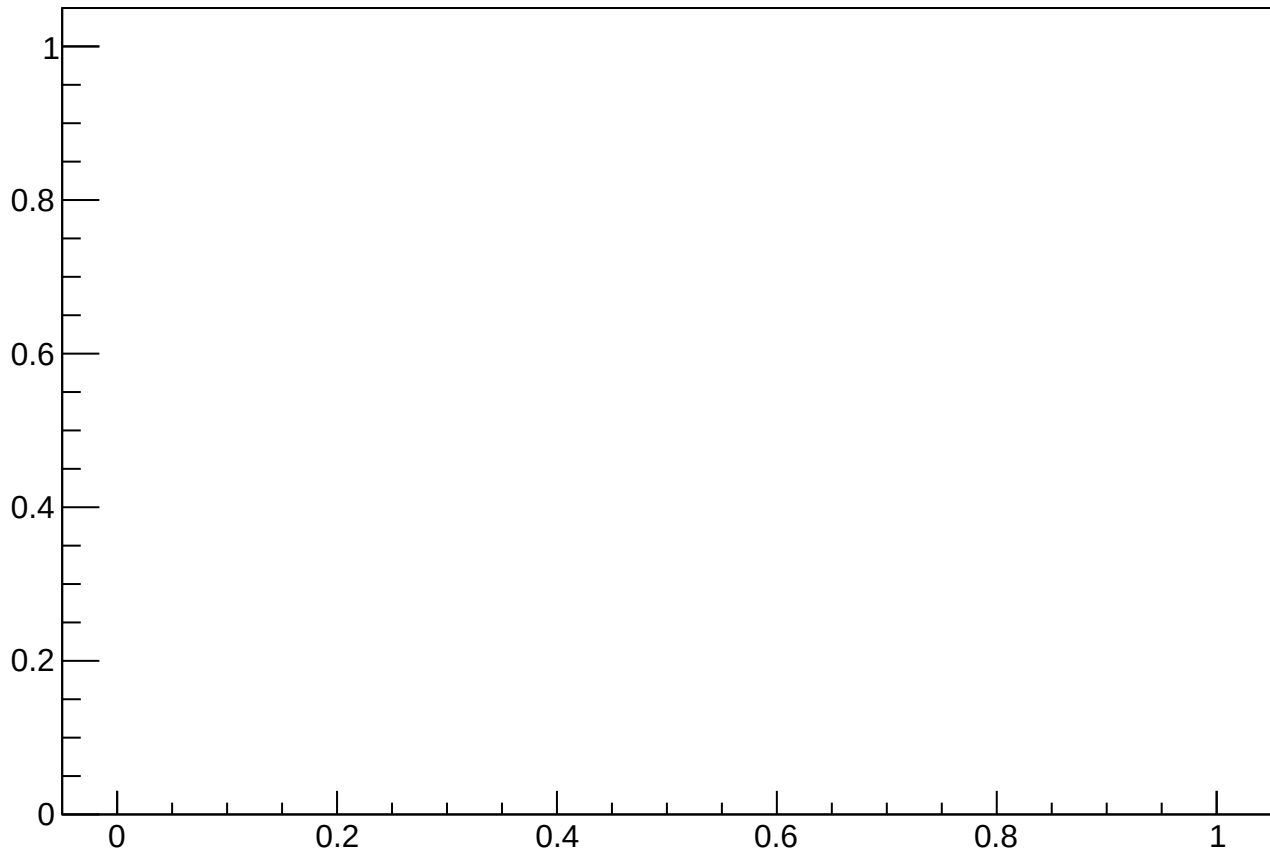
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

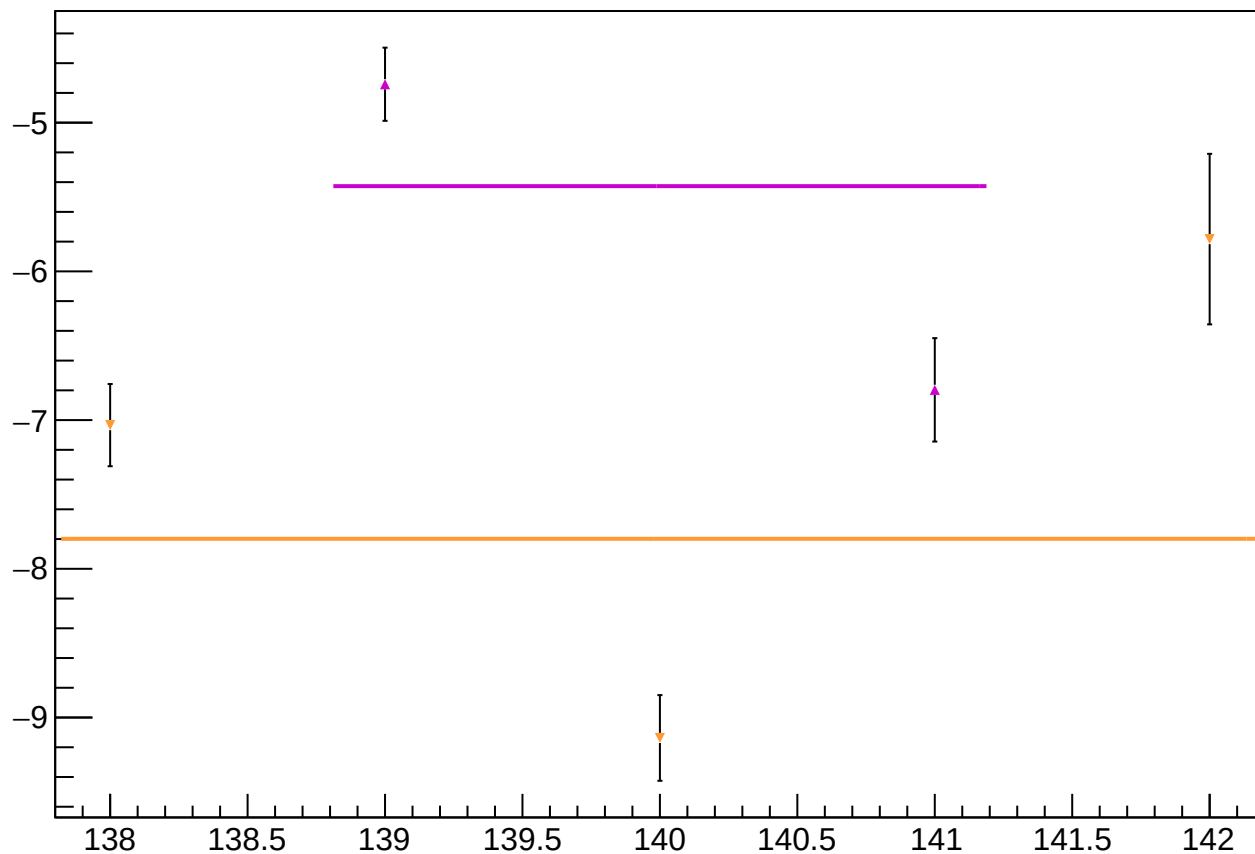
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.798+/-0.188 χ^2/NDF : 41.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

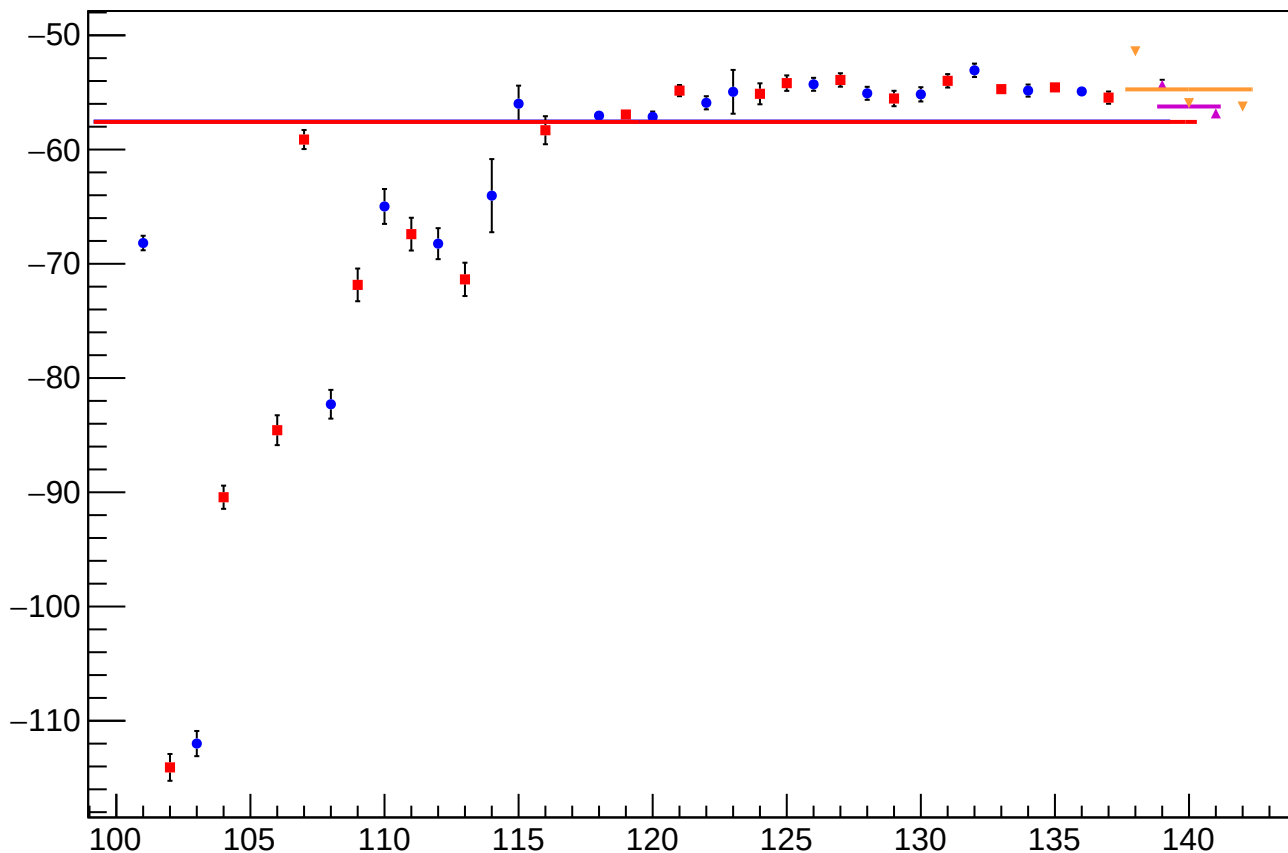
Left In: -5.427+/-0.201 χ^2/NDF : 23.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.688+/-0.137 χ^2/NDF : 139.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.733 ± 0.171 χ^2/NDF : 148.7/2

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

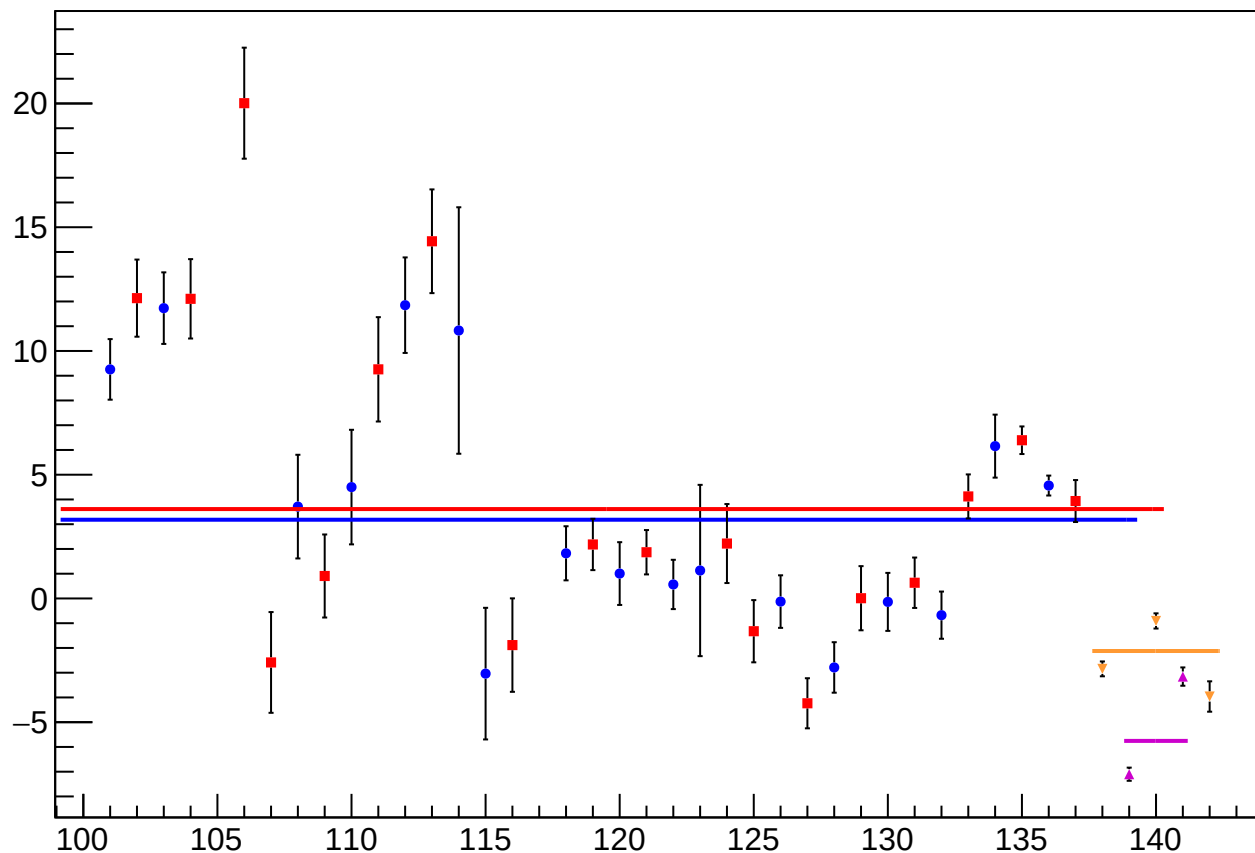
Left In: -56.232 ± 0.219 χ^2/NDF : 23.8/1

+ sign -56.401 ± 0.109 χ^2/NDF : 3770.5/19

All: -56.753 ± 0.081 χ^2/NDF : 8187.8/39

- 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: -2.123 ± 0.203 χ^2/NDF : 30.4/2

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

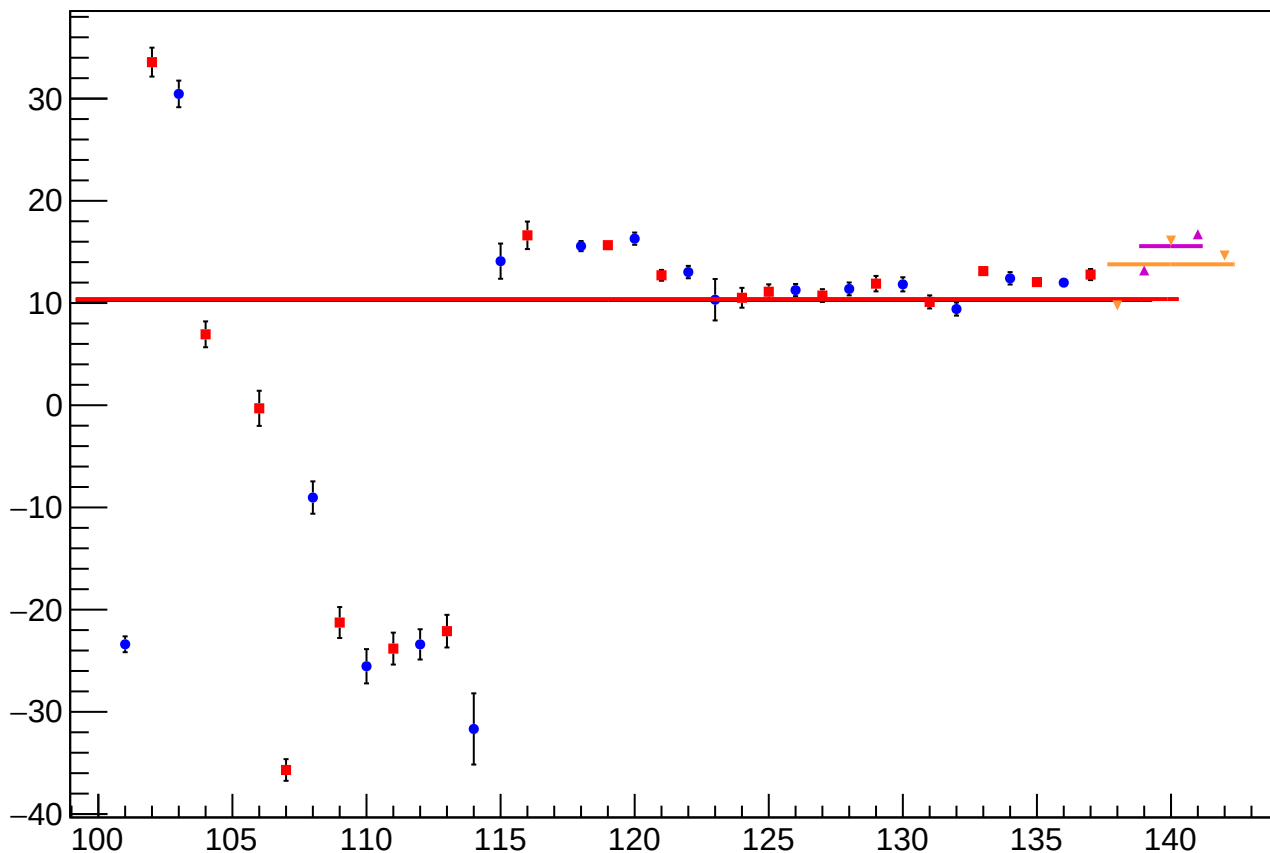
Left In: -5.756 ± 0.216 χ^2/NDF : 75.0/1

+ sign -0.100 ± 0.159 χ^2/NDF : 477.2/19

All: -1.029 ± 0.116 χ^2/NDF : 1654.2/39

- 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: 13.790+/-0.199 χ^2/NDF :197.6/2

Right Out: 10.388+/-0.160 χ^2/NDF : 3786.4/17

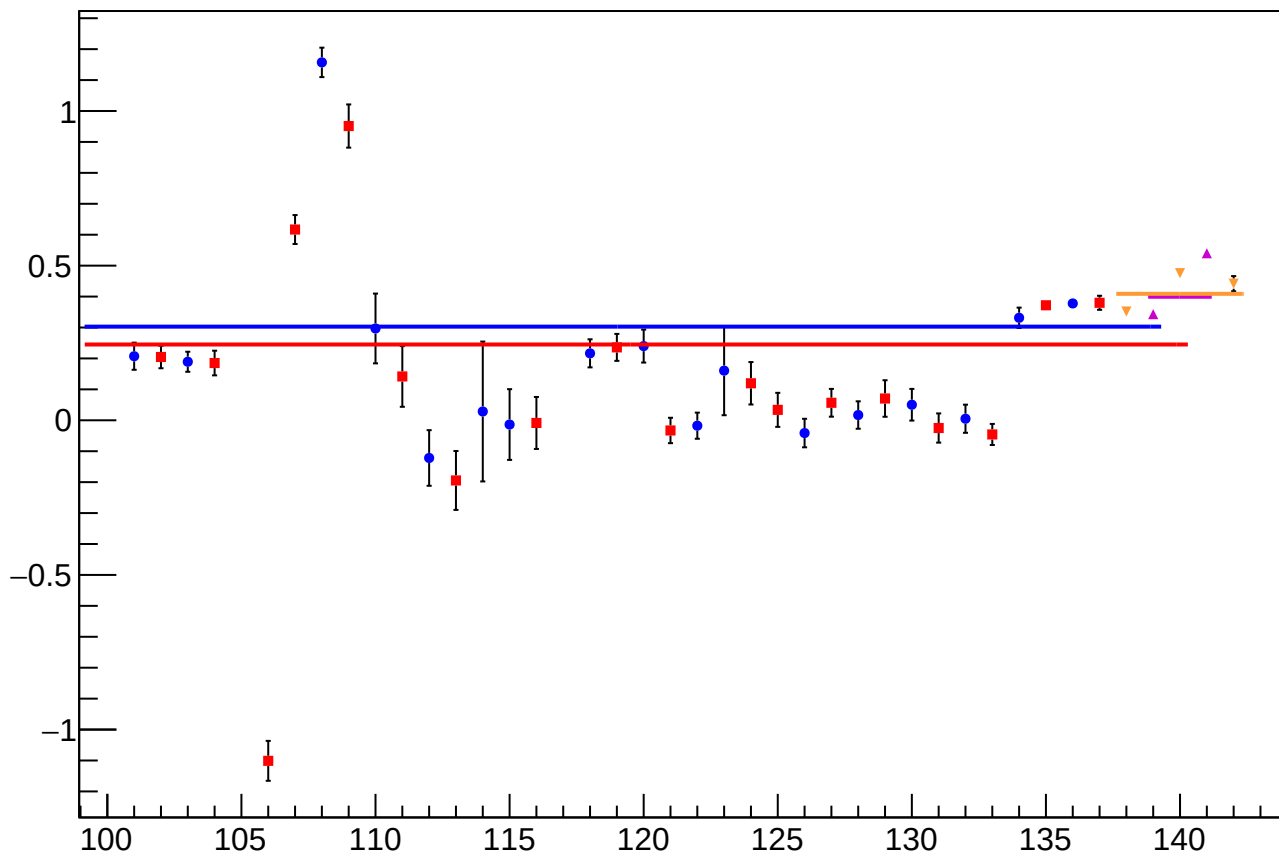
Left In: 15.566+/-0.246 χ^2/NDF :45.8/1

+ sign 11.636+/-0.123 χ^2/NDF : 4085.9/19

All: 11.769+/-0.091 χ^2/NDF : 8232.5/39

- 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: 0.409 $\pm$ 0.008 χ^2 /NDF: 51.7/2

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

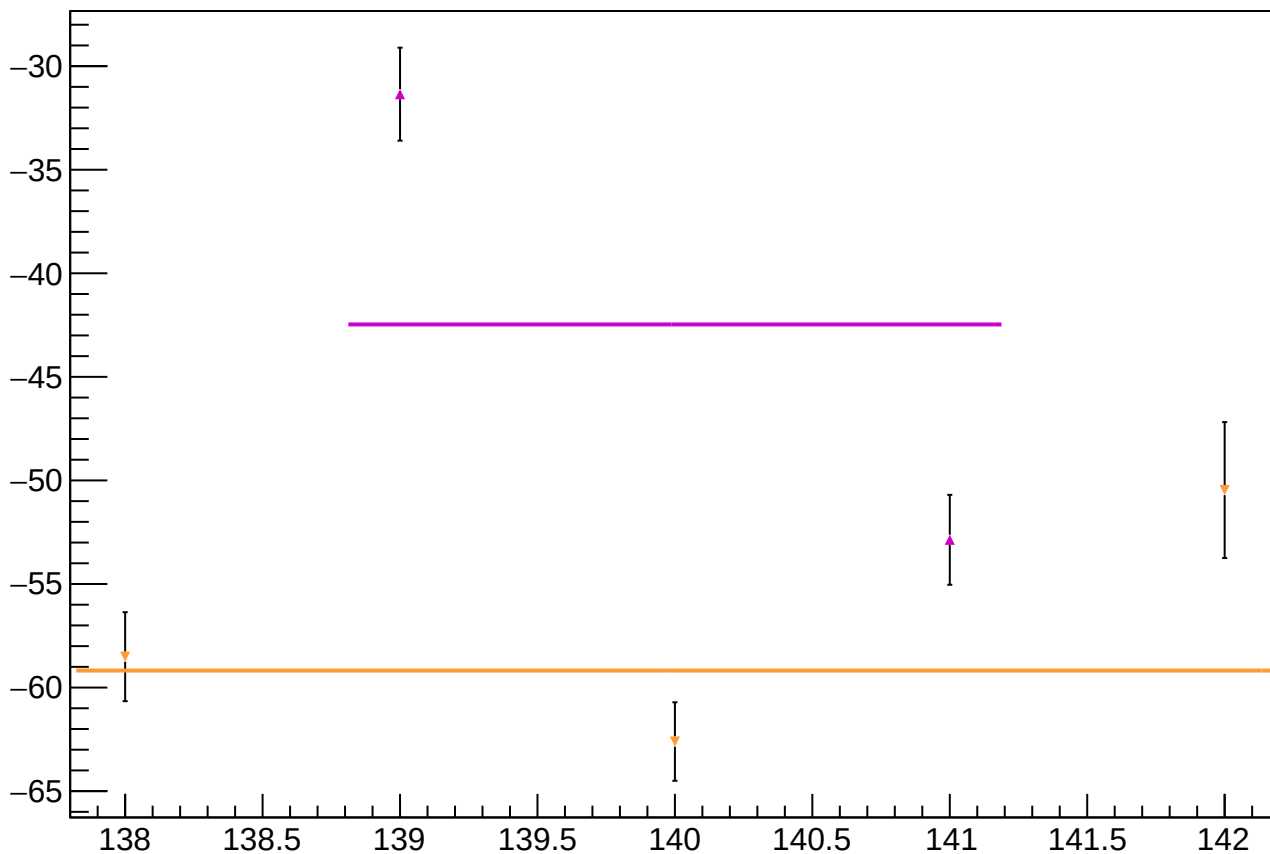
Left In: 0.399 $\pm$ 0.008 χ^2 /NDF: 125.3/1

+ sign 0.356 $\pm$ 0.006 χ^2 /NDF: 782.5/19

All: 0.342 $\pm$ 0.004 χ^2 /NDF: 2049.9/39

- 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: -59.178+/-1.304 χ^2/NDF : 10.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

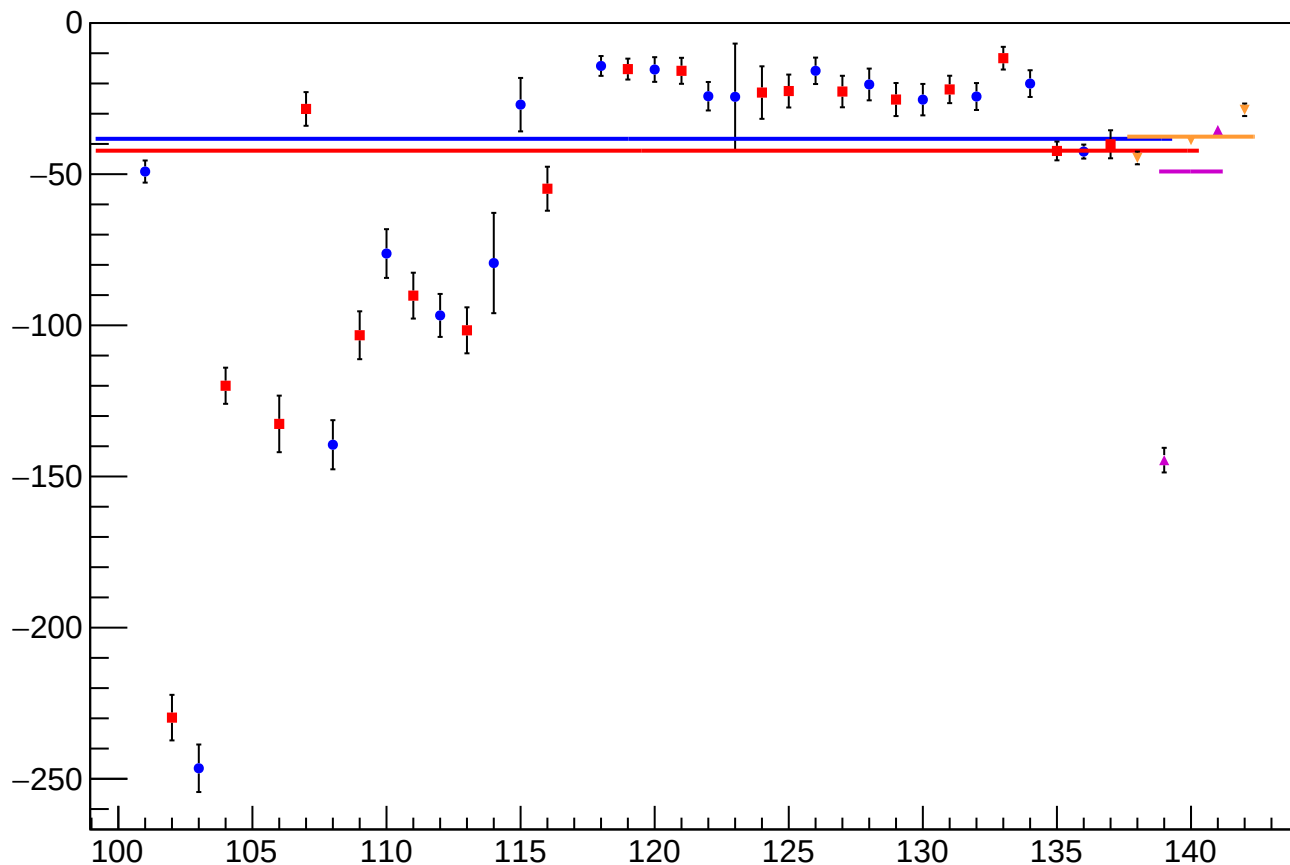
Left In: -42.469+/-1.560 χ^2/NDF : 47.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.305+/-1.001 χ^2/NDF : 125.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -37.590 ± 1.068 χ^2/NDF : 30.2/2

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

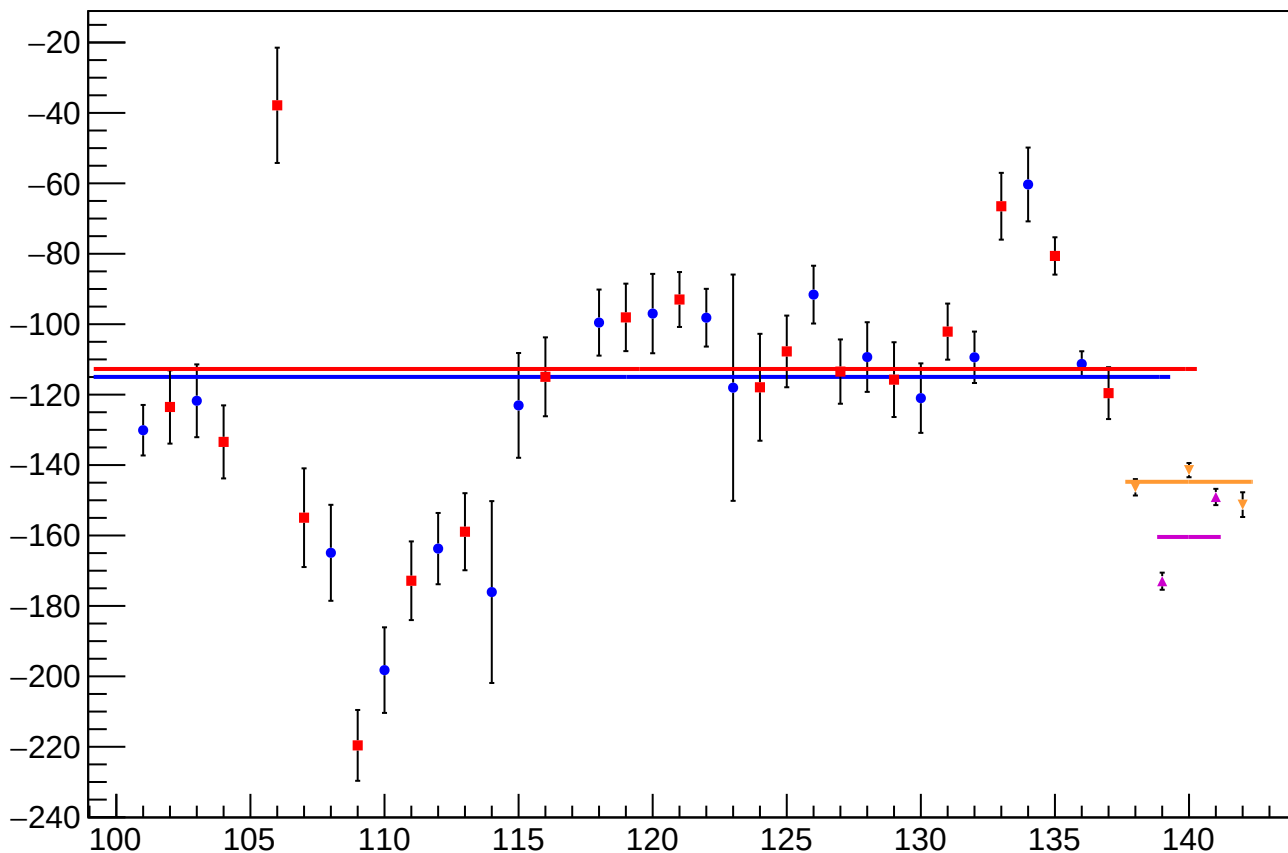
Left In: -49.110 ± 1.443 χ^2/NDF : 629.1/1

+ sign -37.924 ± 0.779 χ^2/NDF : 1163.1/19

All: -40.881 ± 0.596 χ^2/NDF : 3118.5/39

- 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 χ^2/NDF : 141.4/16

Left Out: -144.752+/-1.399 χ^2/NDF : 6.6/2

Right Out: -112.713+/-2.210 χ^2/NDF : 267.1/17

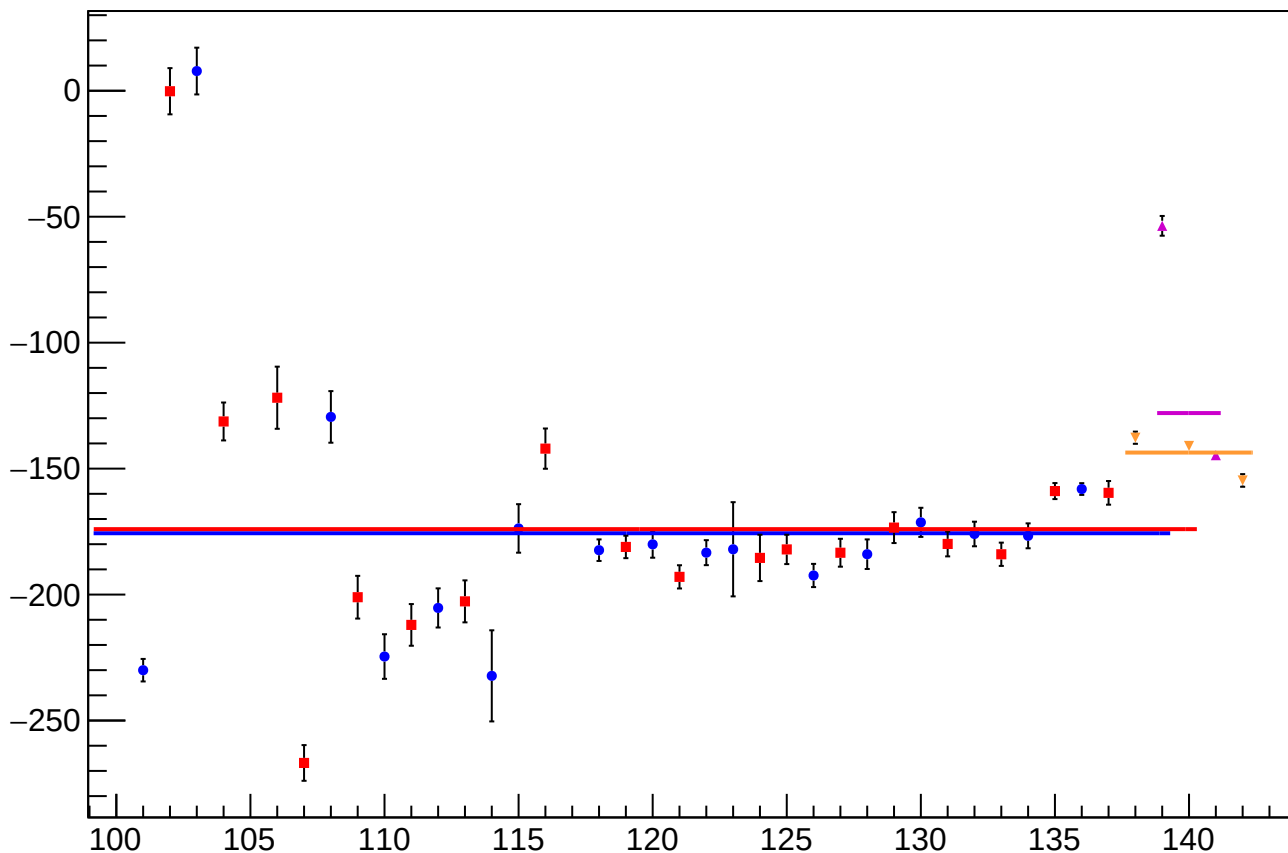
Left In: -160.415+/-1.673 χ^2/NDF : 51.0/1

+ sign -135.442+/-1.160 χ^2/NDF : 289.7/19

All: -138.715+/-0.875 χ^2/NDF : 922.4/39

- sign -143.043+/-1.334 χ^2/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: -143.626 ± 1.276 χ^2/NDF : 27.3/2

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

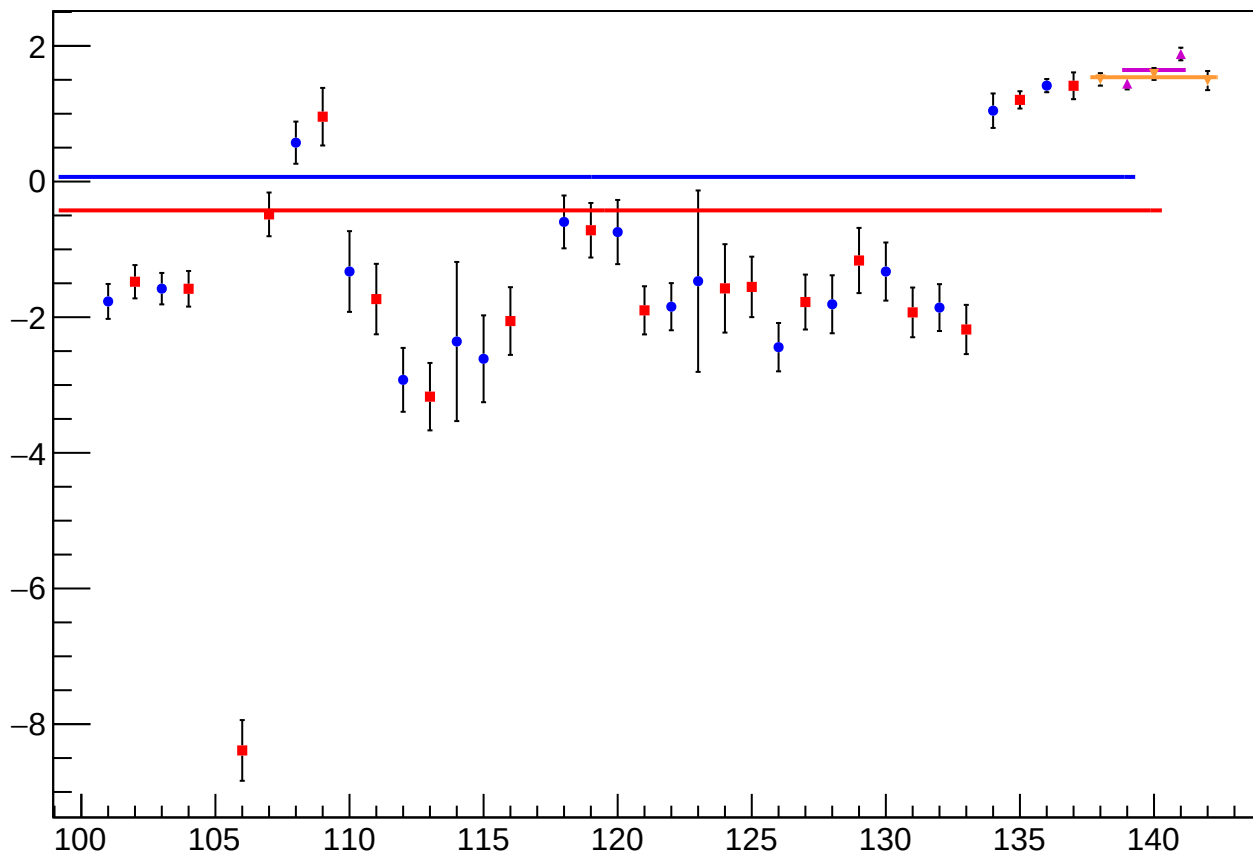
Left In: -127.946 ± 1.681 χ^2/NDF : 440.0/1

+ sign -159.724 ± 0.900 χ^2/NDF : 1036.1/19

All: -158.101 ± 0.685 χ^2/NDF : 2642.8/39

- sign -155.869 ± 1.055 χ^2/NDF : 1599.0/19

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.538 ± 0.058 χ^2/NDF : 0.5/2

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

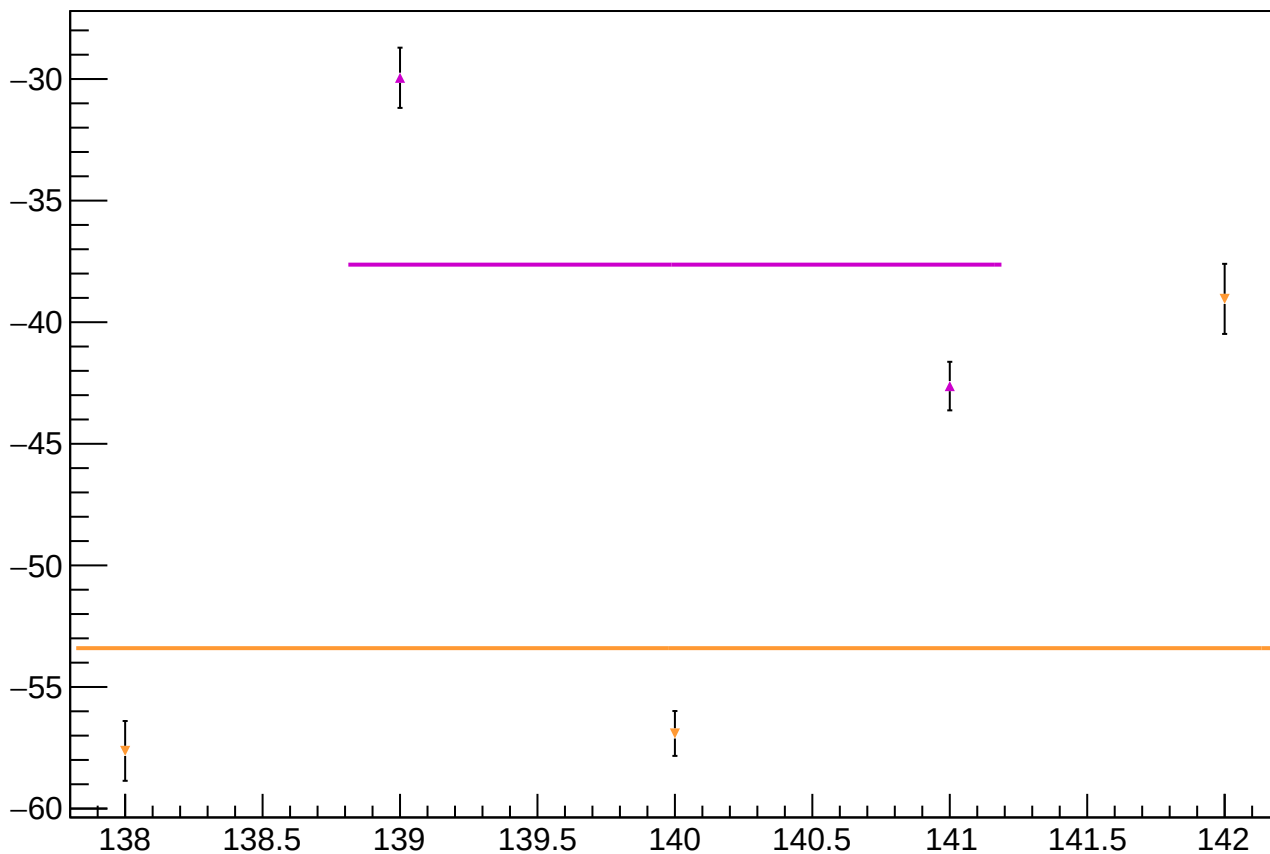
Left In: 1.645 ± 0.063 χ^2/NDF : 11.8/1

+ sign 0.908 ± 0.044 χ^2/NDF : 801.4/19

All: 0.827 ± 0.032 χ^2/NDF : 2035.9/39

- sign 0.733 ± 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: -53.403+/-0.657 χ^2/NDF : 125.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

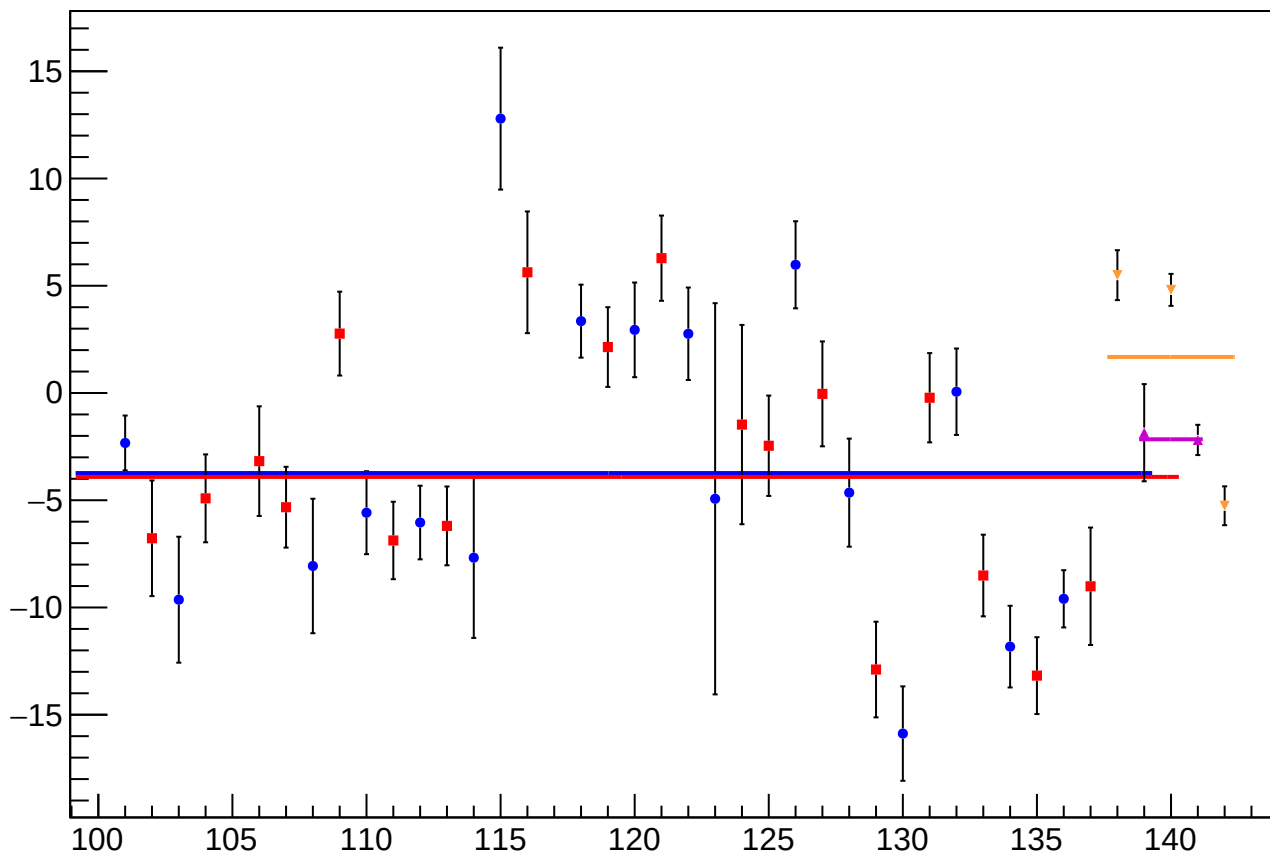
Left In: -37.633+/-0.777 χ^2/NDF : 63.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.833+/-0.502 χ^2/NDF : 429.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: 1.680 ± 0.516 $\chi^2/\text{NDF}: 86.9/2$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

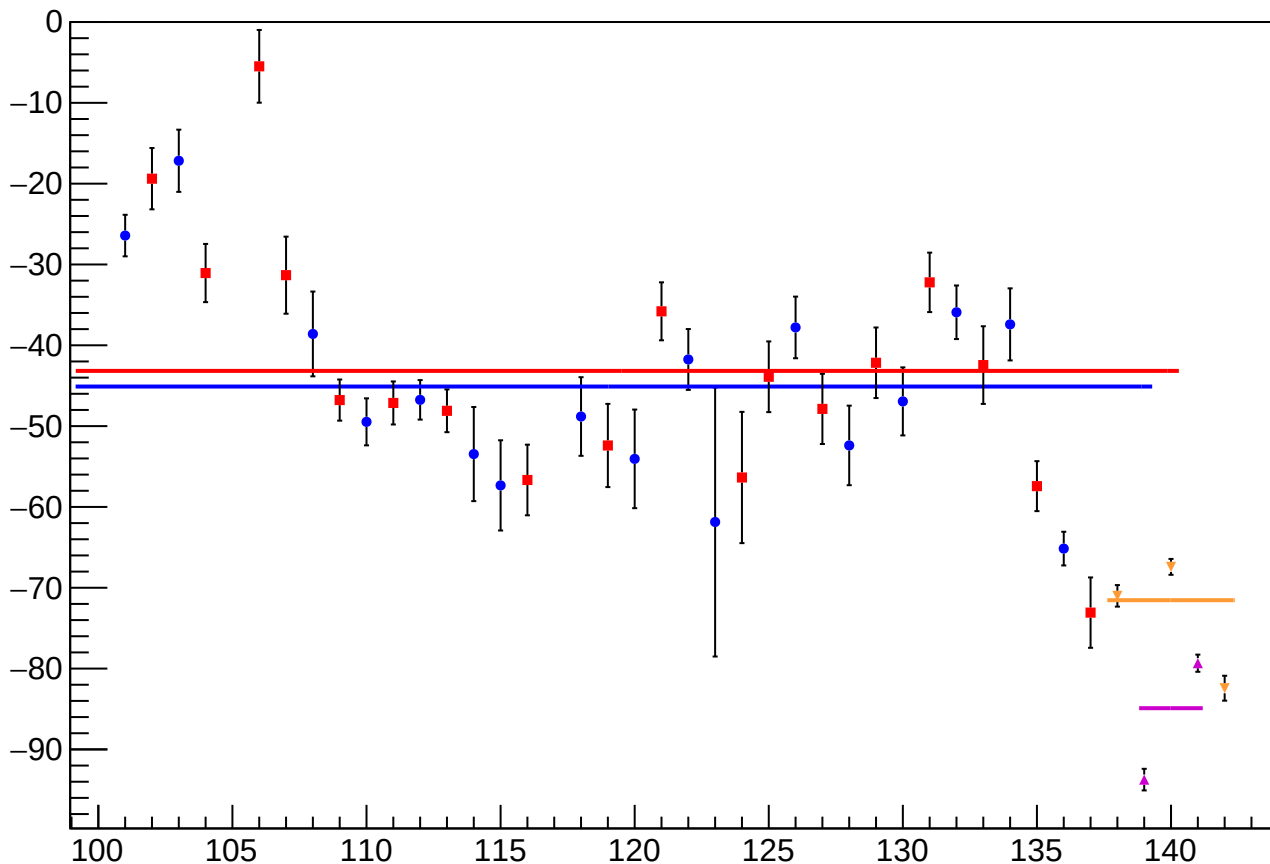
Left In: -2.159 ± 0.674 $\chi^2/\text{NDF}: 0.0/1$

+ sign -1.134 ± 0.358 $\chi^2/\text{NDF}: 310.0/19$

All: -2.073 ± 0.268 $\chi^2/\text{NDF}: 454.8/39$

- sign -3.278 ± 0.405 $\chi^2/\text{NDF}: 129.1/19$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.539 ± 0.704 χ^2/NDF : 67.6/2

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

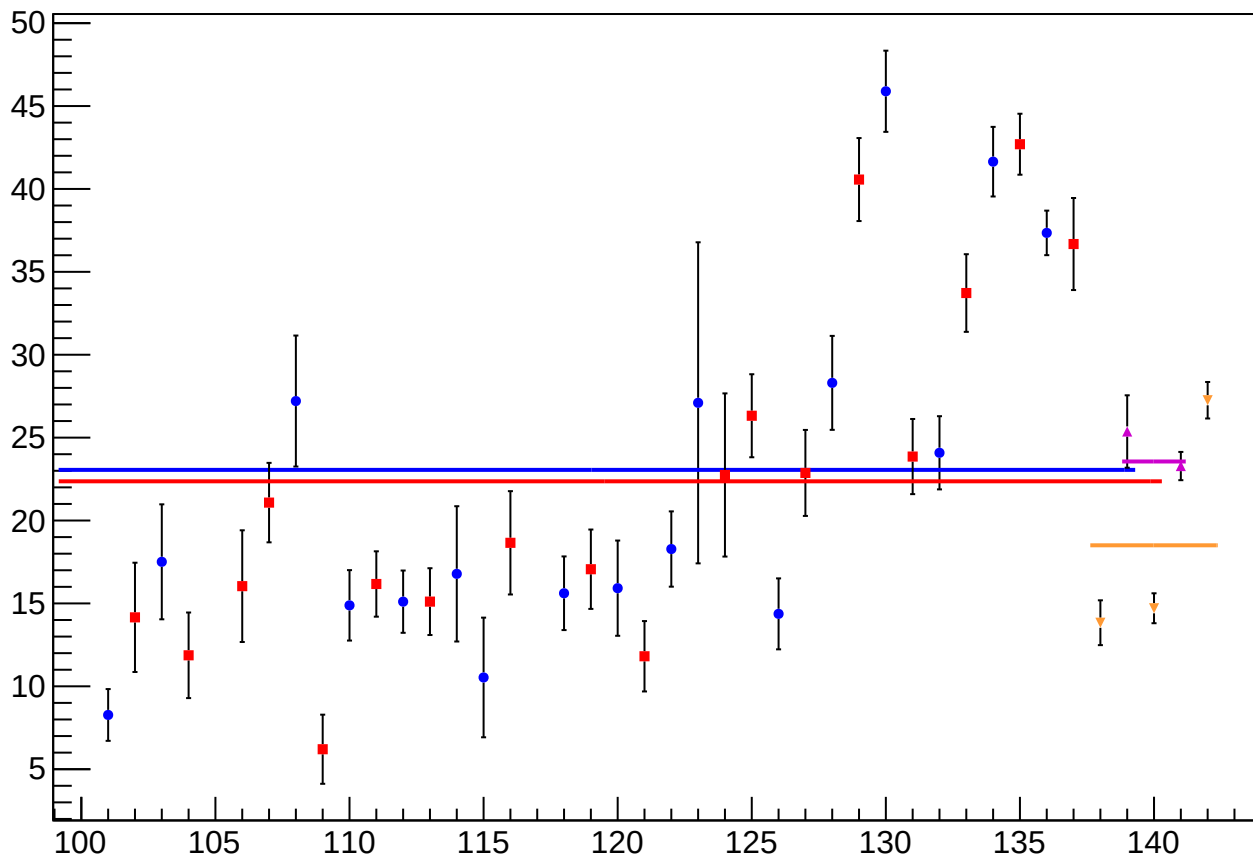
Left In: -84.901 ± 0.832 χ^2/NDF : 71.1/1

+ sign -61.267 ± 0.550 χ^2/NDF : 846.9/19

All: -63.047 ± 0.407 χ^2/NDF : 2363.3/39

- 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: 18.505 $\pm$ 0.620 χ^2 /NDF: 92.8/2

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

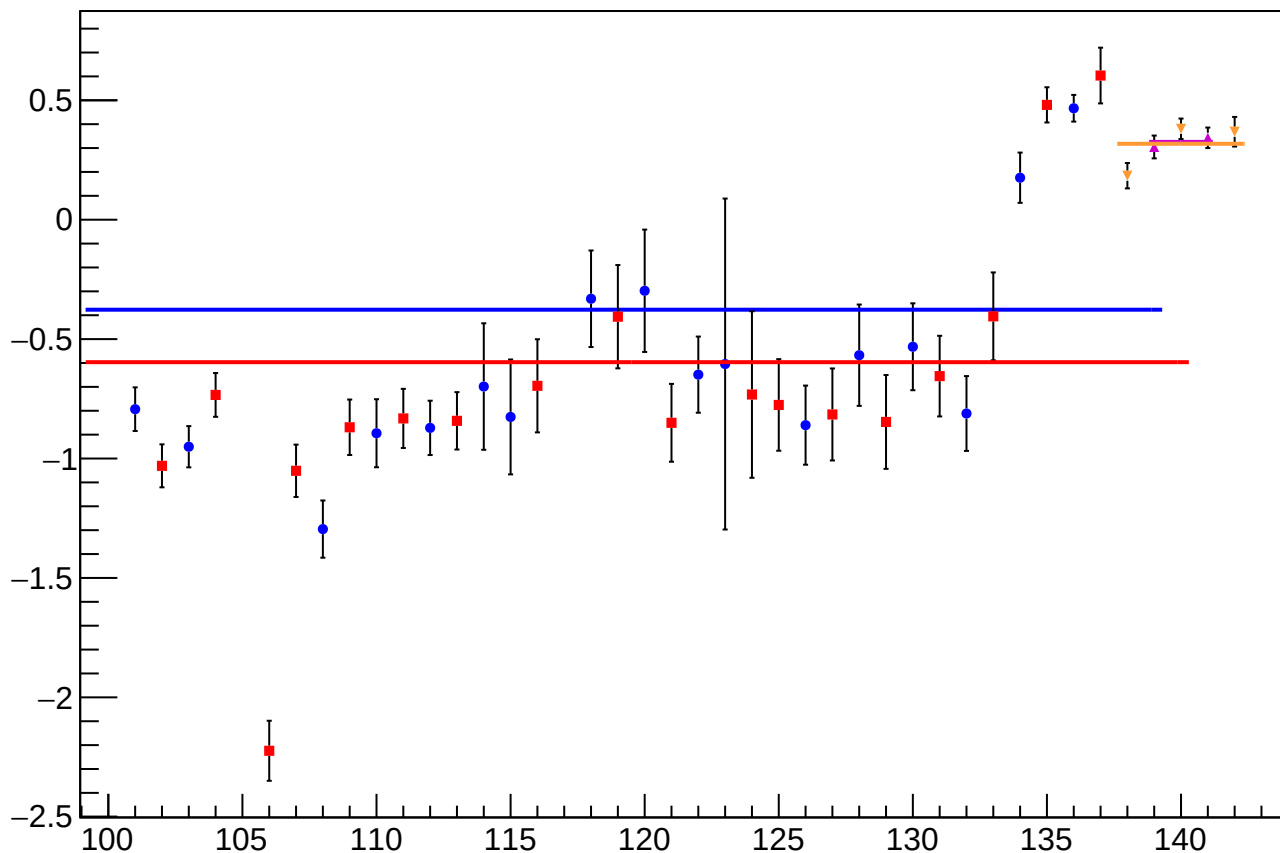
Left In: 23.561 $\pm$ 0.794 χ^2 /NDF: 0.8/1

+ sign 21.024 $\pm$ 0.414 χ^2 /NDF: 583.7/19

All: 21.800 $\pm$ 0.309 χ^2 /NDF: 962.6/39

- 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 χ^2/NDF : 437.4/16

Left Out: 0.318 ± 0.029 χ^2/NDF : 9.1/2

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

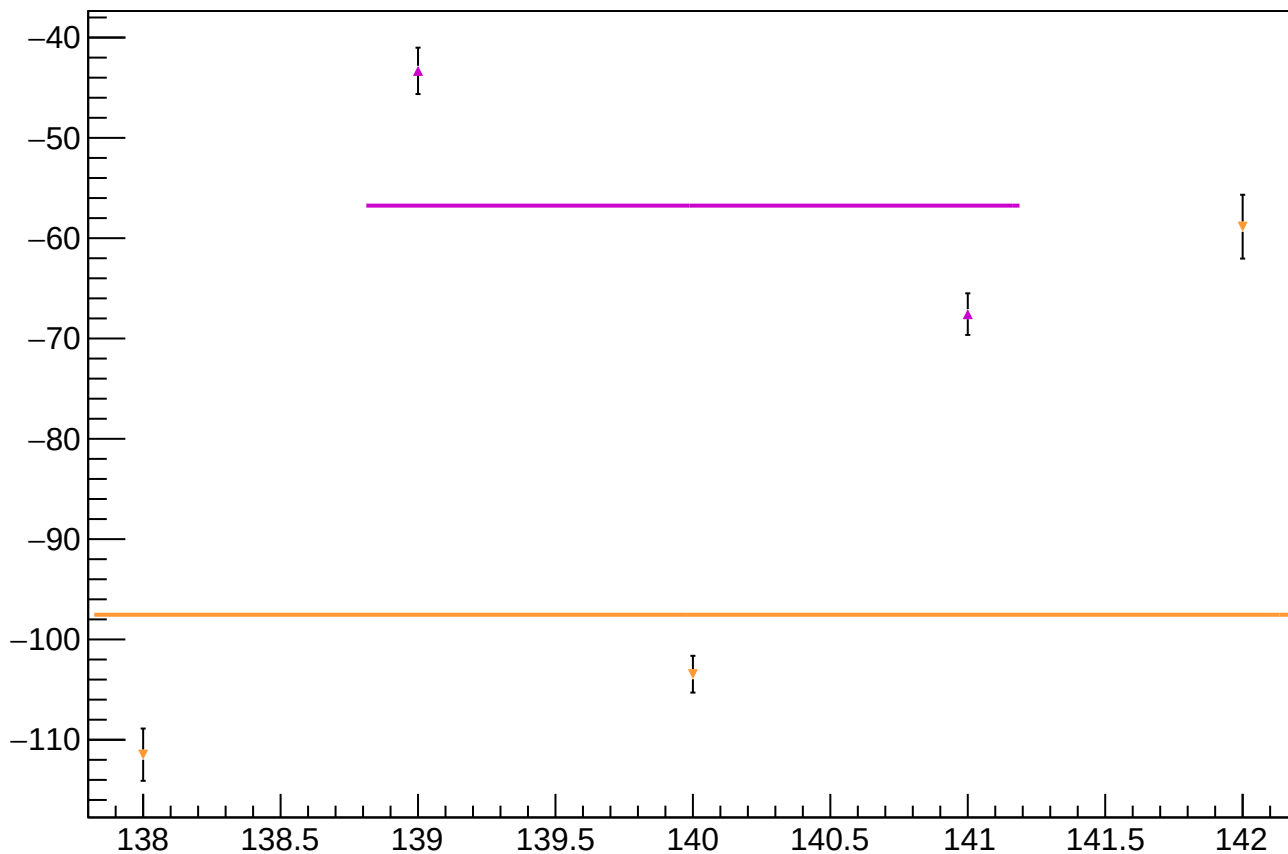
Left In: 0.326 ± 0.032 χ^2/NDF : 0.4/1

+ sign -0.021 ± 0.021 χ^2/NDF : 719.6/19

All: -0.087 ± 0.015 χ^2/NDF : 1732.3/39

- sign -0.160 ± 0.022 χ^2/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: -97.535+/-1.356 χ^2/NDF :187.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

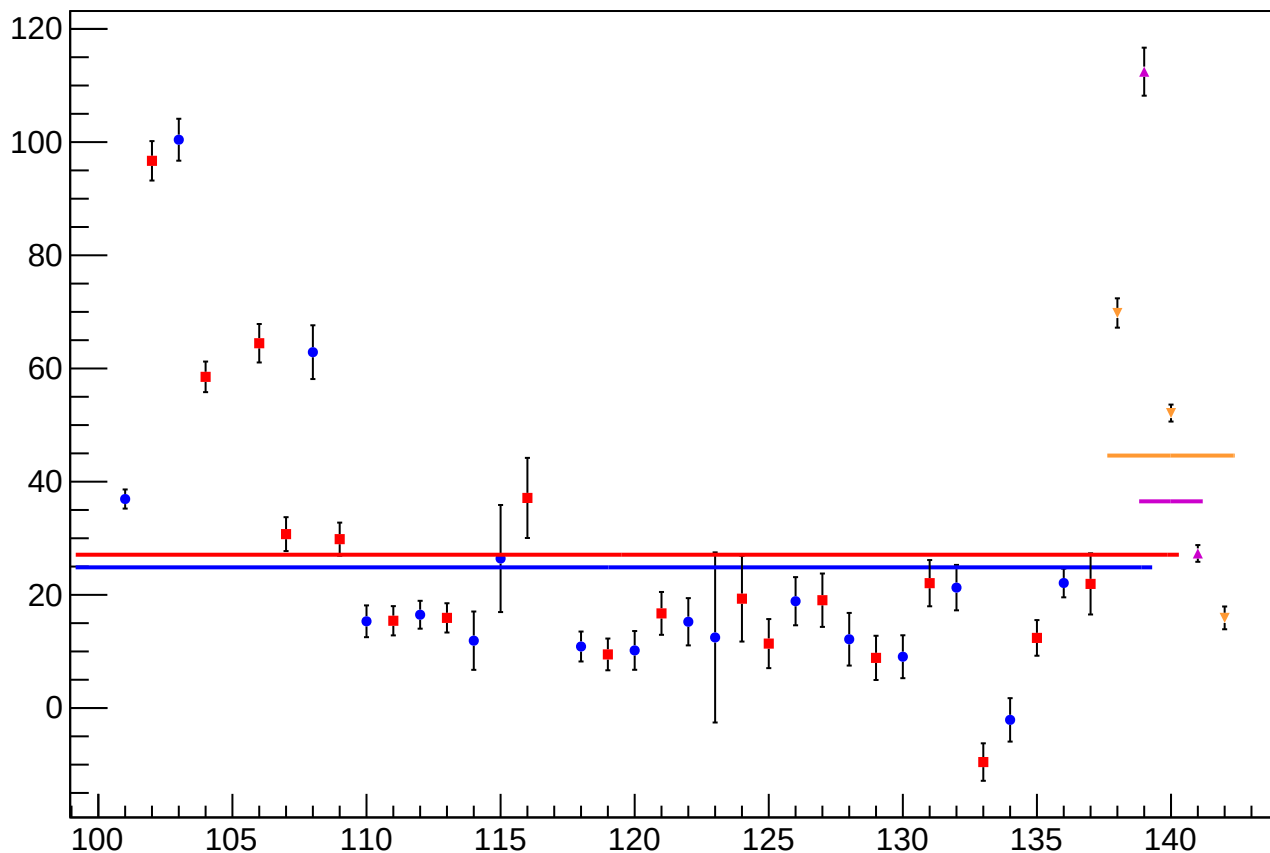
Left In: -56.753+/-1.544 χ^2/NDF :60.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.781+/-1.019 χ^2/NDF : 641.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 44.613 ± 1.091 χ^2/NDF : 322.8/2

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

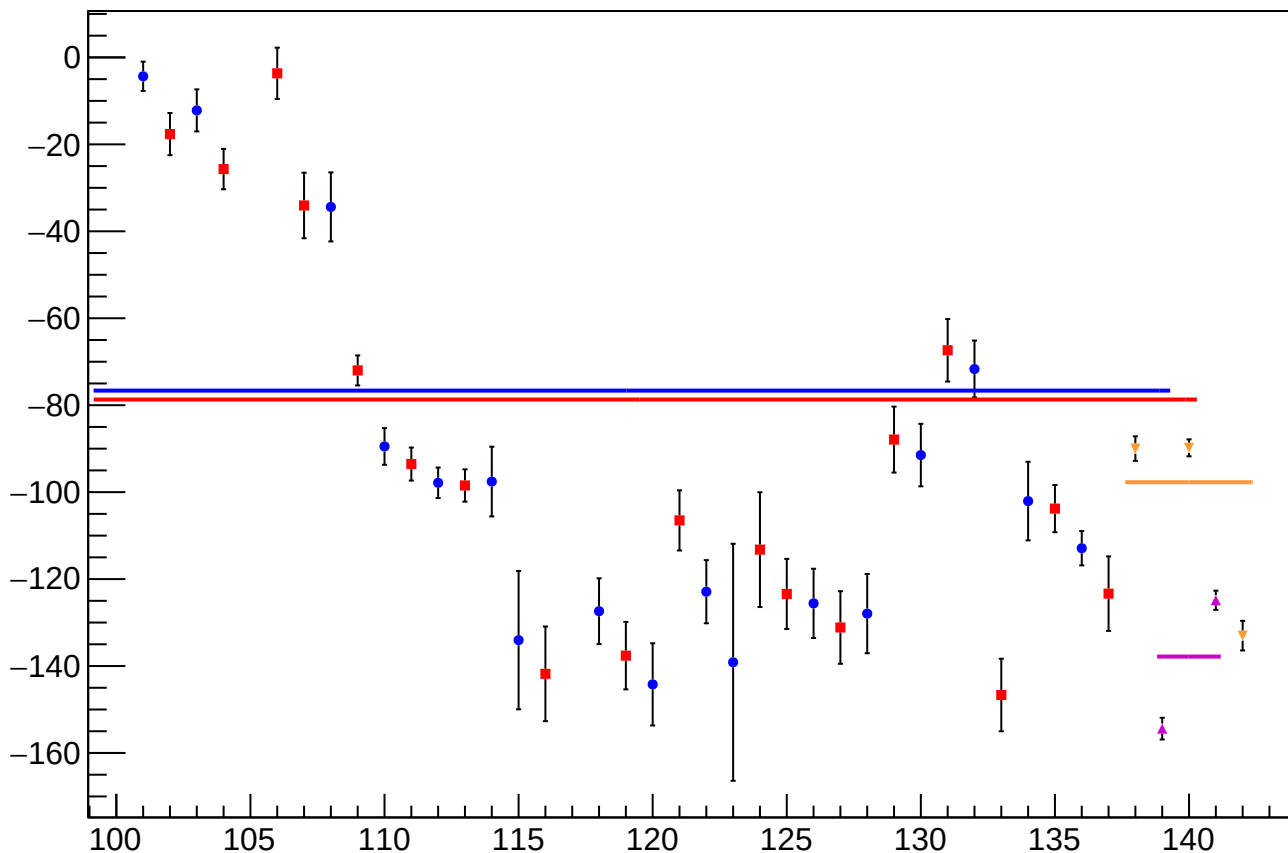
Left In: 36.525 ± 1.395 χ^2/NDF : 359.1/1

+ sign 31.794 ± 0.646 χ^2/NDF : 1226.7/19

All: 30.731 ± 0.475 χ^2/NDF : 2556.8/39

- sign 29.478 ± 0.702 χ^2/NDF : 1324.2/19

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -97.715 ± 1.452 χ^2/NDF : 131.3/2

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

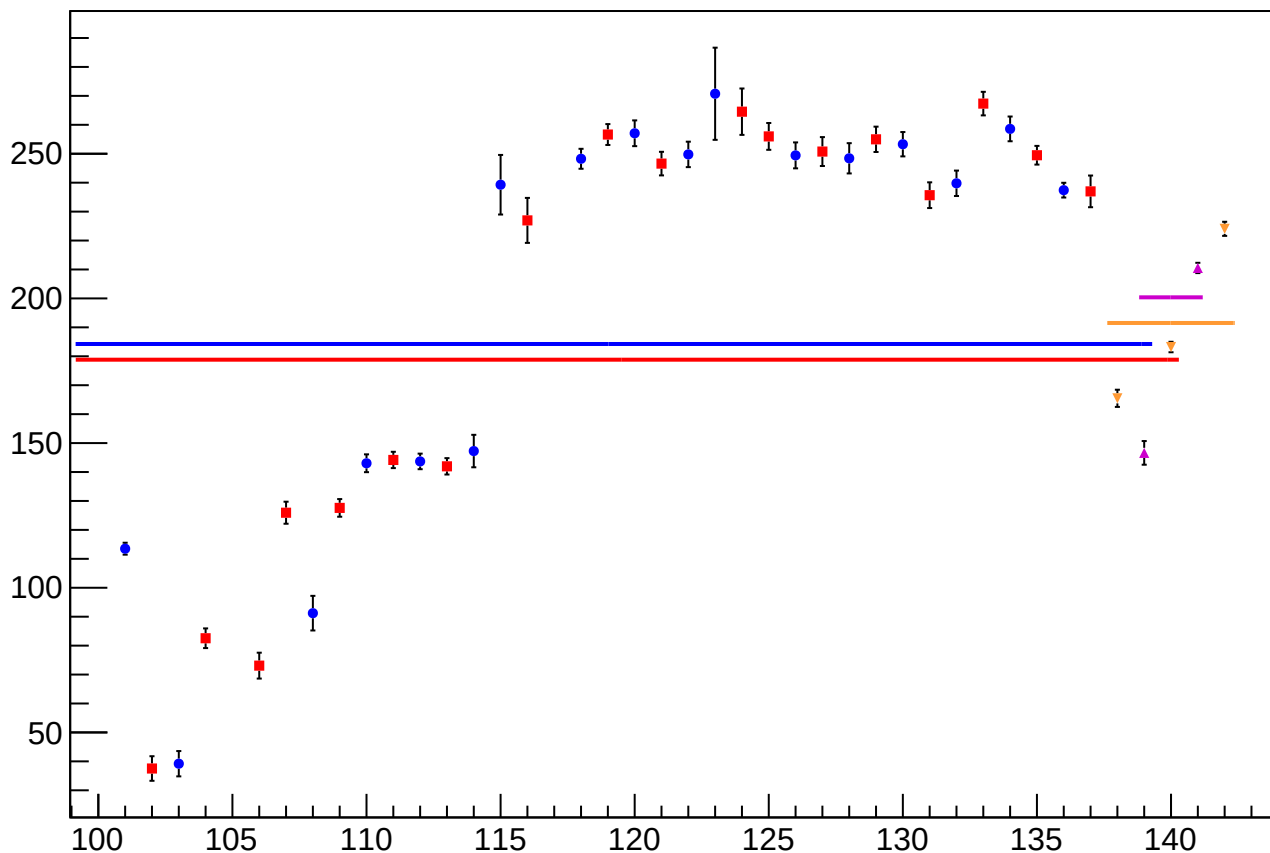
Left In: -137.819 ± 1.653 χ^2/NDF : 78.6/1

+ sign -86.903 ± 1.013 χ^2/NDF : 1280.1/19

All: -94.451 ± 0.729 χ^2/NDF : 3073.1/39

- sign -102.557 ± 1.050 χ^2/NDF : 1677.9/19

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 191.511 $\pm$ 1.305 χ^2 /NDF: 276.3/2

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

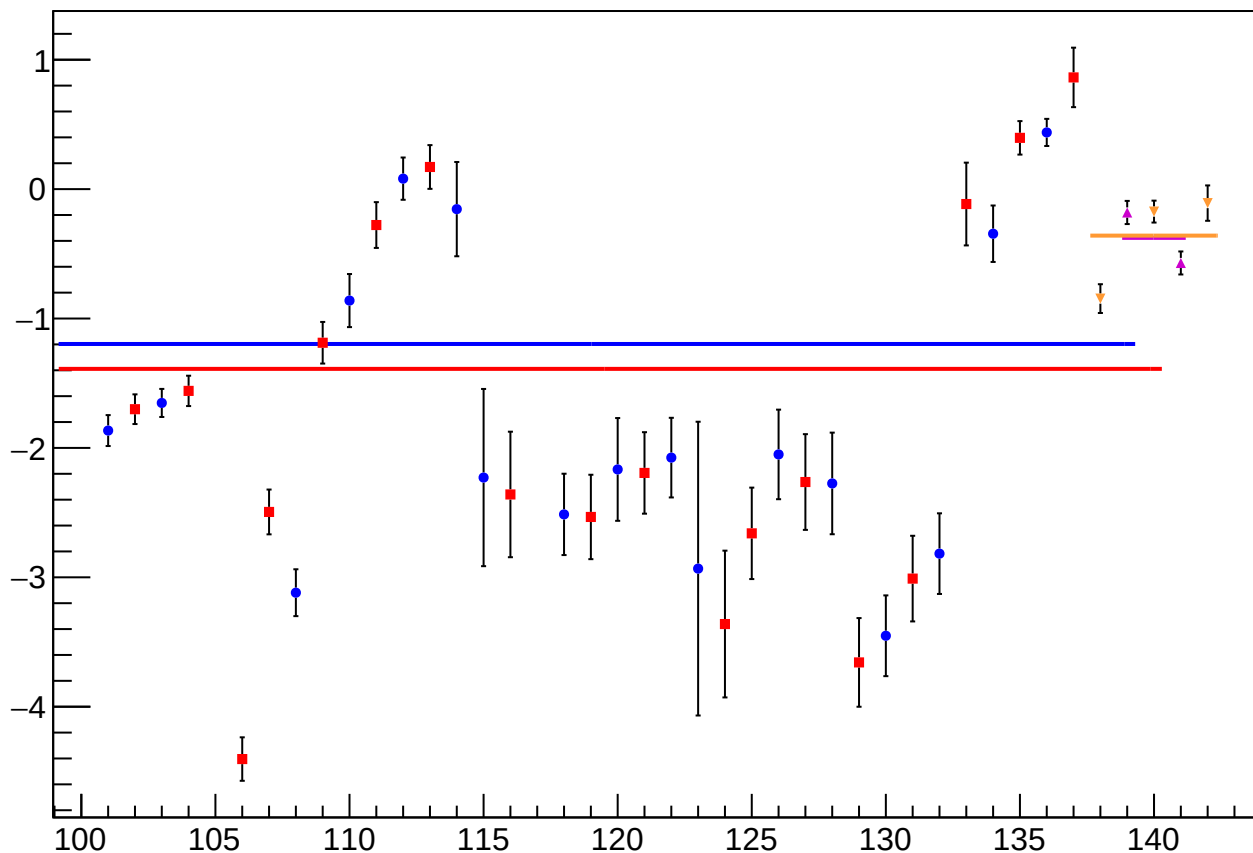
Left In: 200.373 $\pm$ 1.630 χ^2 /NDF: 205.3/1

+ sign 186.641 $\pm$ 0.749 χ^2 /NDF: 5685.6/19

All: 185.450 $\pm$ 0.549 χ^2 /NDF: 12199.5/39

- 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: -0.359 ± 0.060 χ^2/NDF : 27.3/2

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

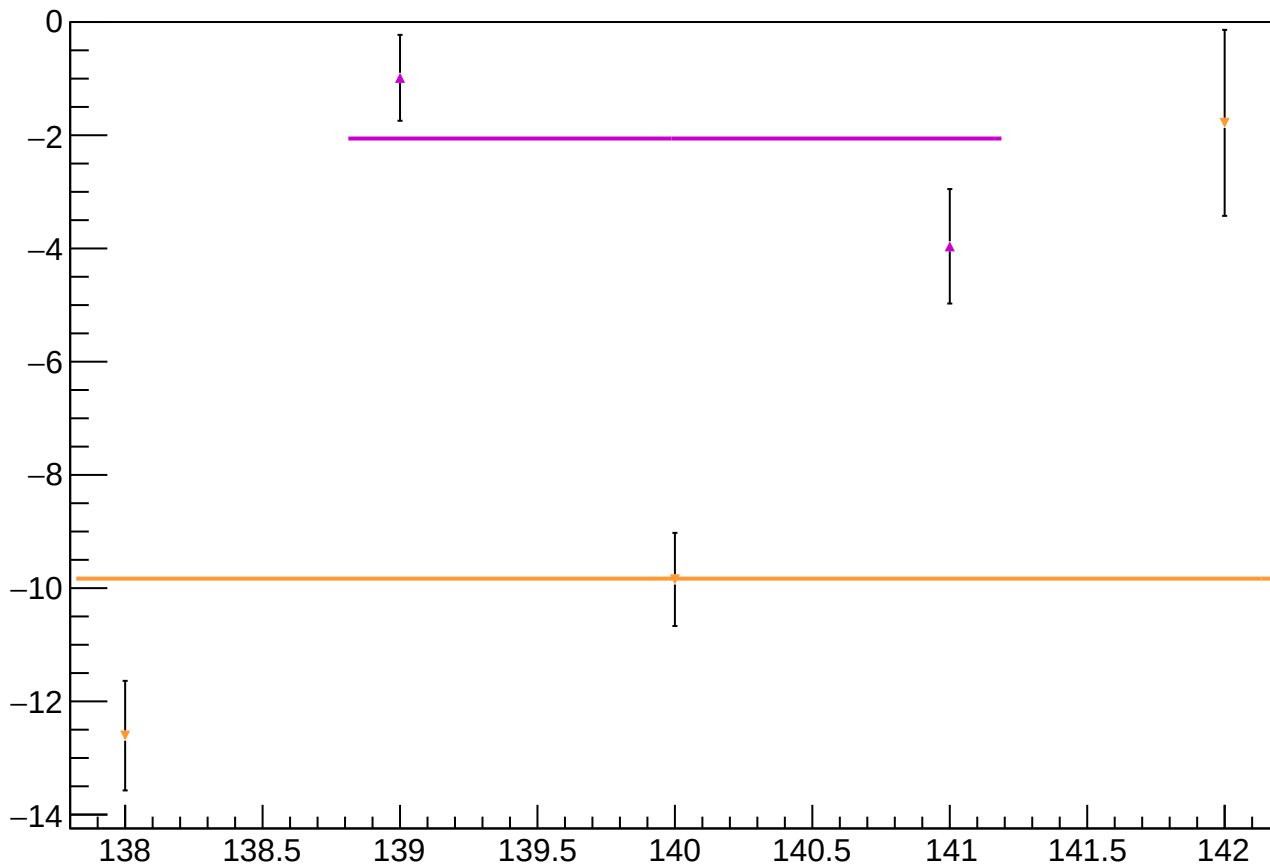
Left In: -0.377 ± 0.063 χ^2/NDF : 9.6/1

+ sign -0.872 ± 0.038 χ^2/NDF : 766.4/19

All: -0.955 ± 0.026 χ^2/NDF : 1875.8/39

- 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: -9.832+/-0.586 χ^2/NDF : 32.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

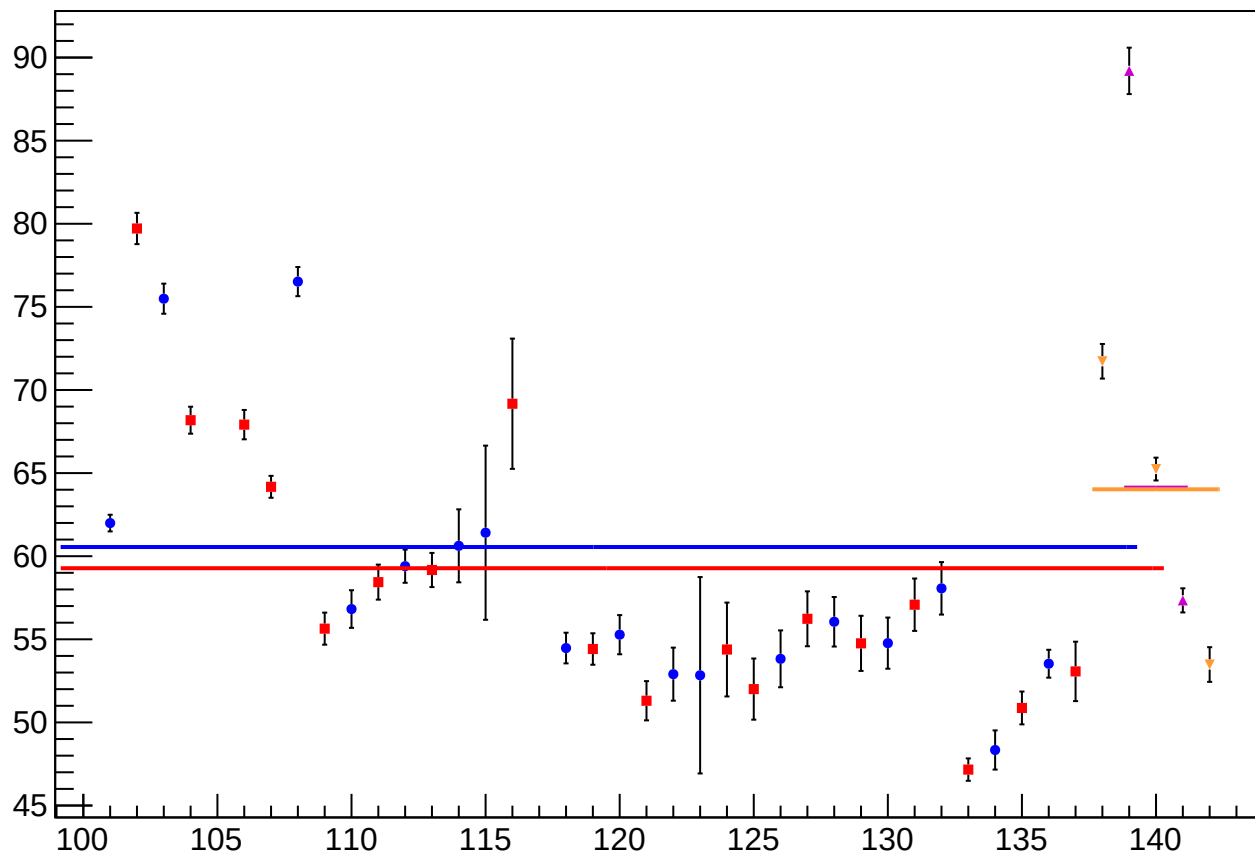
Left In: -2.058+/-0.607 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.083+/-0.421 χ^2/NDF : 122.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 64.024 $\pm$ 0.502 χ^2 /NDF:160.0/2

Right Out: 59.276 $\pm$ 0.249 χ^2 /NDF: 1274.8/17

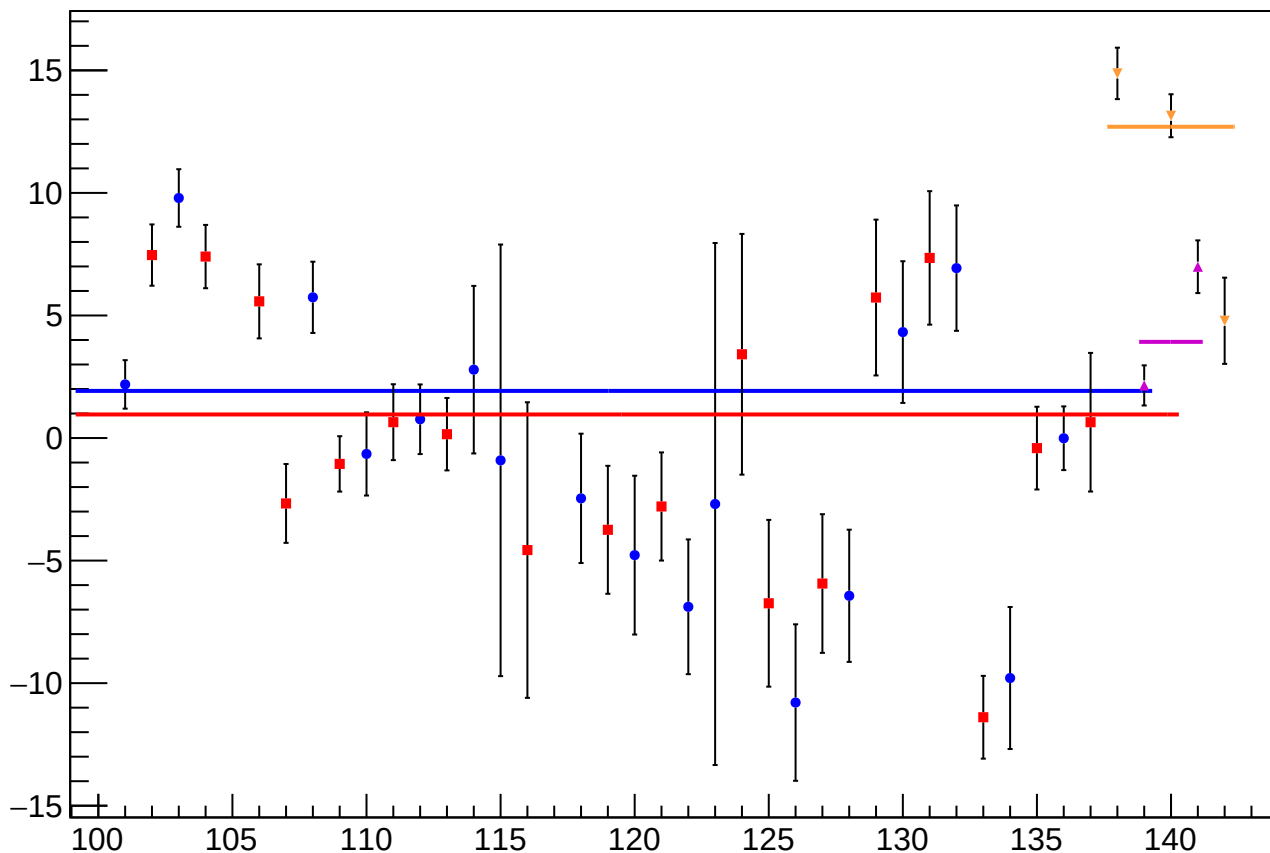
Left In: 64.125 $\pm$ 0.644 χ^2 /NDF:409.8/1

+ sign 61.294 $\pm$ 0.232 χ^2 /NDF: 1128.6/19

All: 60.600 $\pm$ 0.164 χ^2 /NDF: 2880.3/39

- sign 59.906 $\pm$ 0.232 χ^2 /NDF: 1733.9/19

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 12.699 ± 0.629 χ^2/NDF : 24.8/2

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

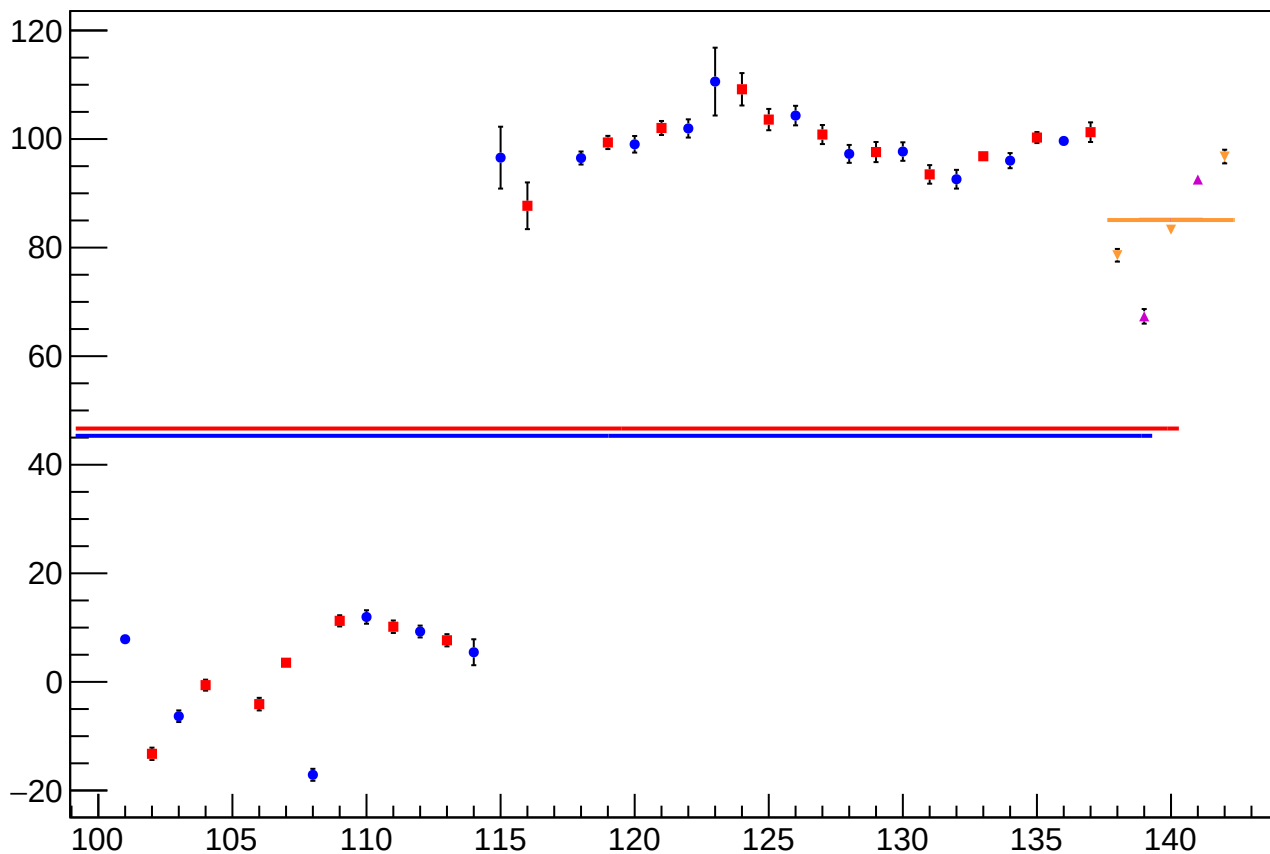
Left In: 3.924 ± 0.651 χ^2/NDF : 12.8/1

+ sign 5.664 ± 0.370 χ^2/NDF : 337.8/19

All: 3.701 ± 0.258 χ^2/NDF : 569.6/39

- 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: 85.079+/-0.594 χ^2/NDF :121.6/2

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

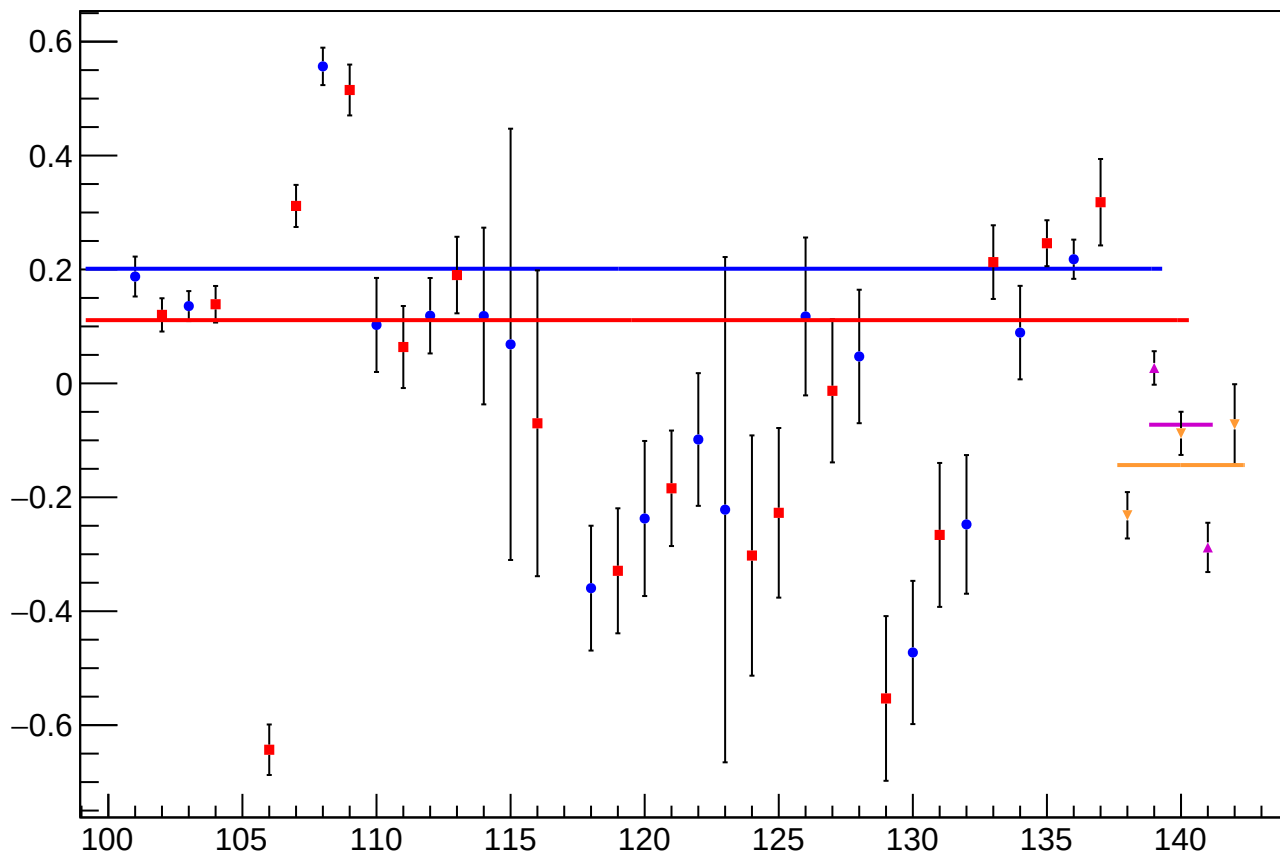
Left In: 85.111+/-0.731 χ^2/NDF :247.0/1

+ sign 53.556+/-0.270 χ^2/NDF : 28675.6/19

All: 52.739+/-0.191 χ^2/NDF : 59224.3/39

- 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: -0.143 ± 0.026 χ^2/NDF : 7.9/2

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

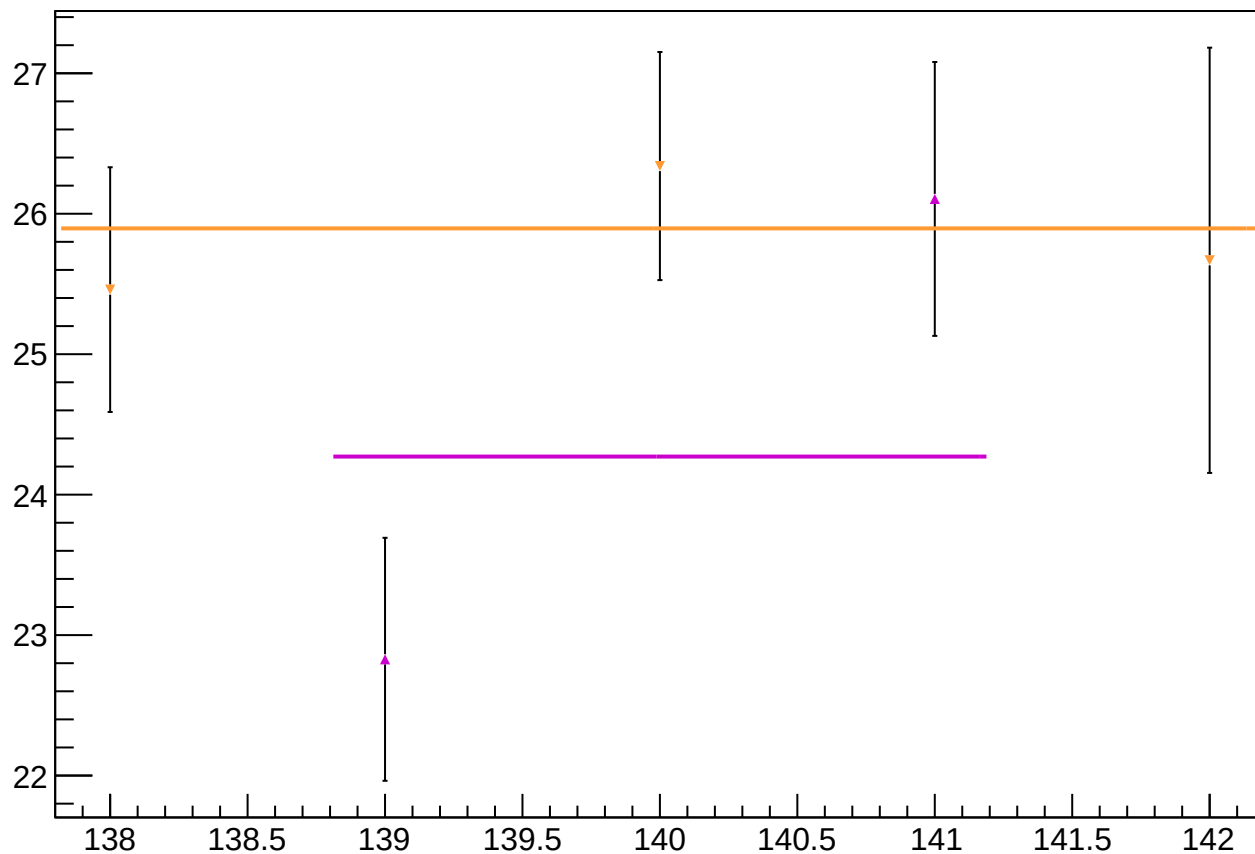
Left In: -0.073 ± 0.024 χ^2/NDF : 36.3/1

+ sign 0.123 ± 0.012 χ^2/NDF : 362.7/19

All: 0.094 ± 0.008 χ^2/NDF : 942.5/39

- 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: 25.896+/-0.553 χ^2/NDF : 0.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

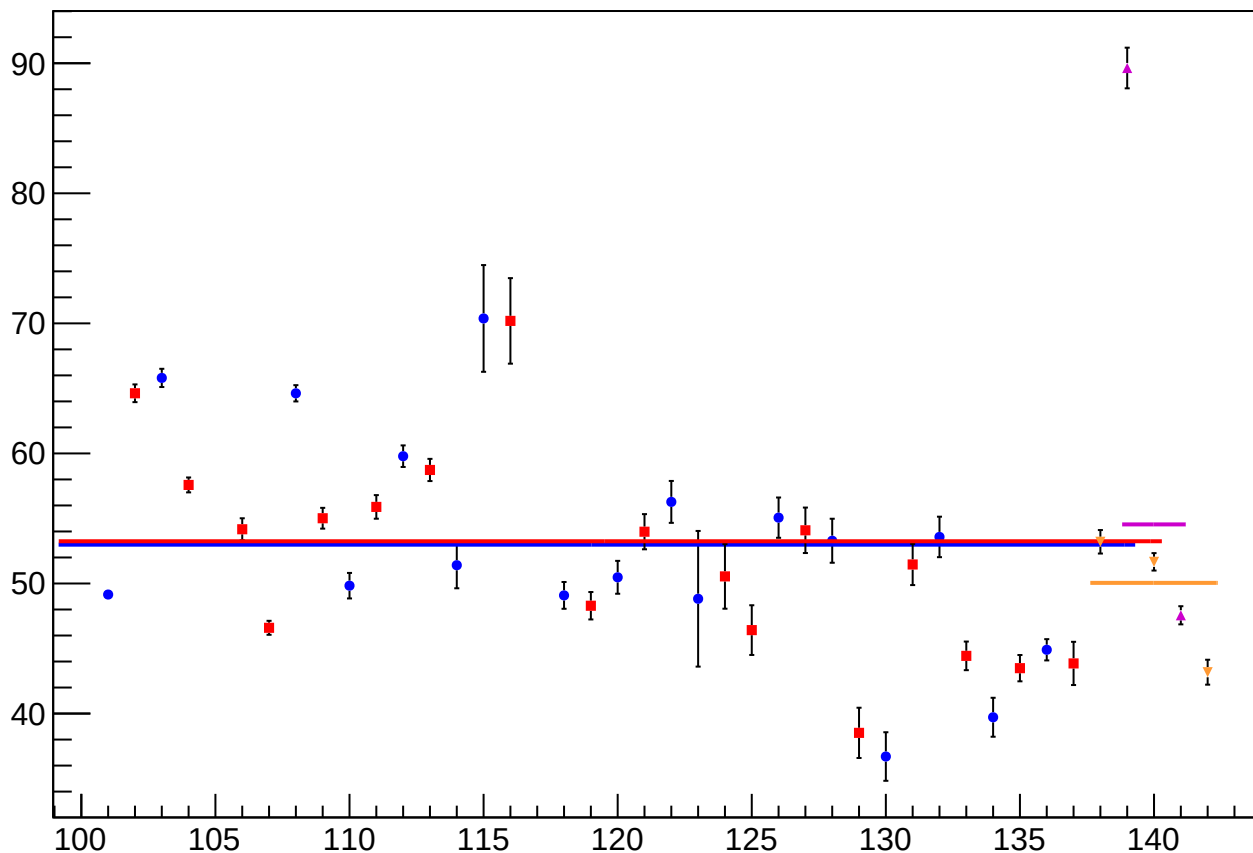
Left In: 24.271+/-0.647 χ^2/NDF : 6.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.210+/-0.420 χ^2/NDF : 10.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 50.048 $\pm$ 0.469 χ^2 /NDF: 69.4/2

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

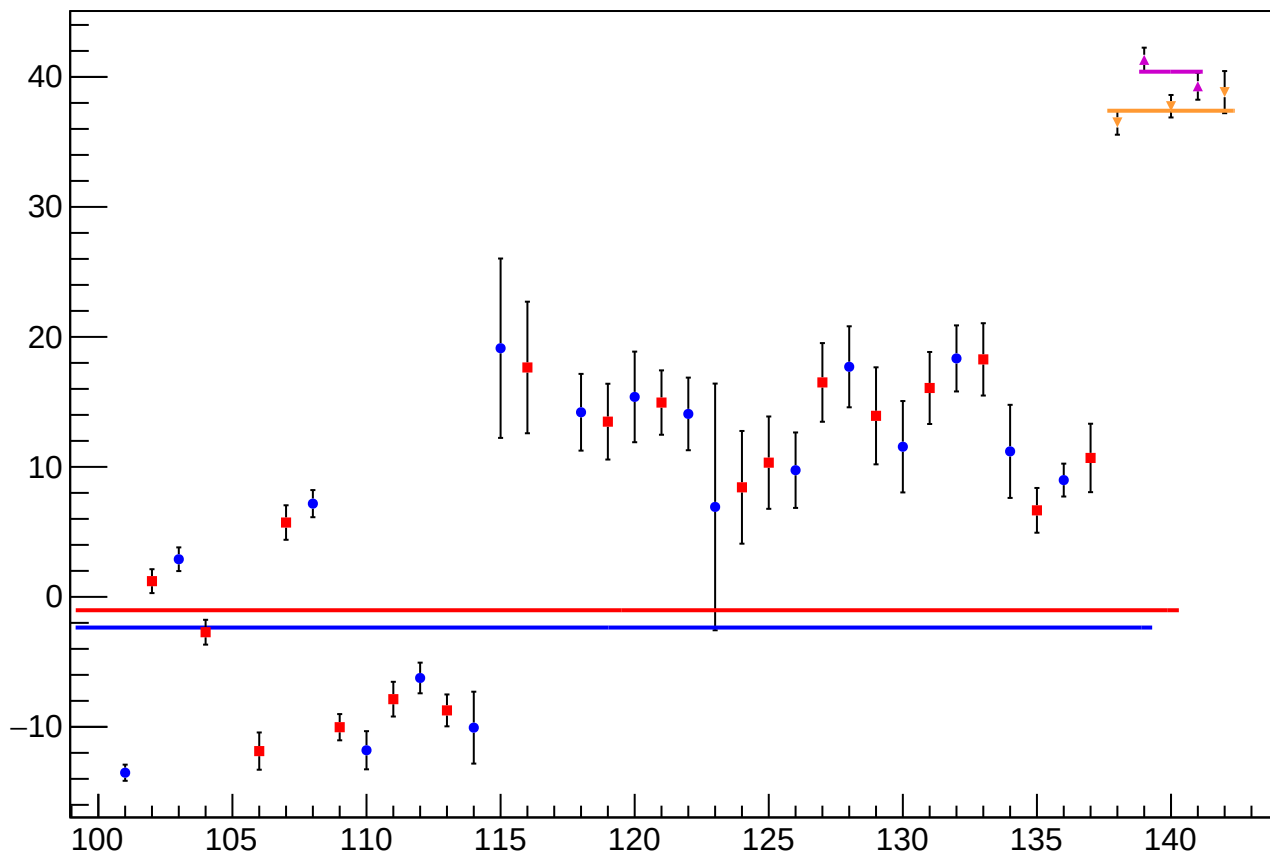
Left In: 54.543 $\pm$ 0.637 χ^2 /NDF: 604.3/1

+ sign 52.494 $\pm$ 0.192 χ^2 /NDF: 1300.0/19

All: 52.895 $\pm$ 0.143 χ^2 /NDF: 2774.1/39

- 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 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 37.400 ± 0.594 $\chi^2/\text{NDF}: 1.8/2$

Right Out: -1.028 ± 0.380 $\chi^2/\text{NDF}: 507.8/17$

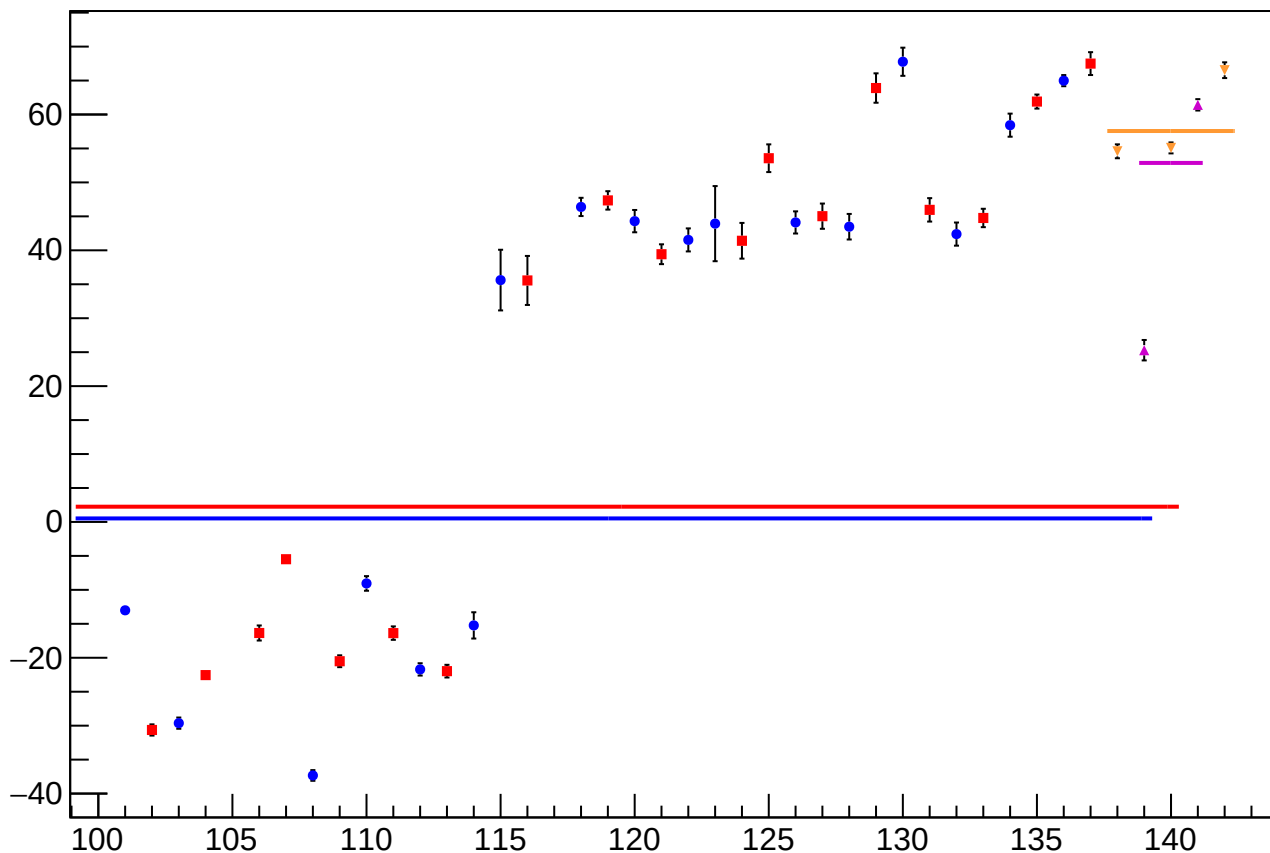
Left In: 40.402 ± 0.695 $\chi^2/\text{NDF}: 2.1/1$

+ sign 8.509 ± 0.310 $\chi^2/\text{NDF}: 4098.8/19$

All: 8.514 ± 0.227 $\chi^2/\text{NDF}: 7344.7/39$

- sign 8.520 ± 0.334 $\chi^2/\text{NDF}: 3245.9/19$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 57.568 ± 0.557 χ^2/NDF : 77.6/2

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

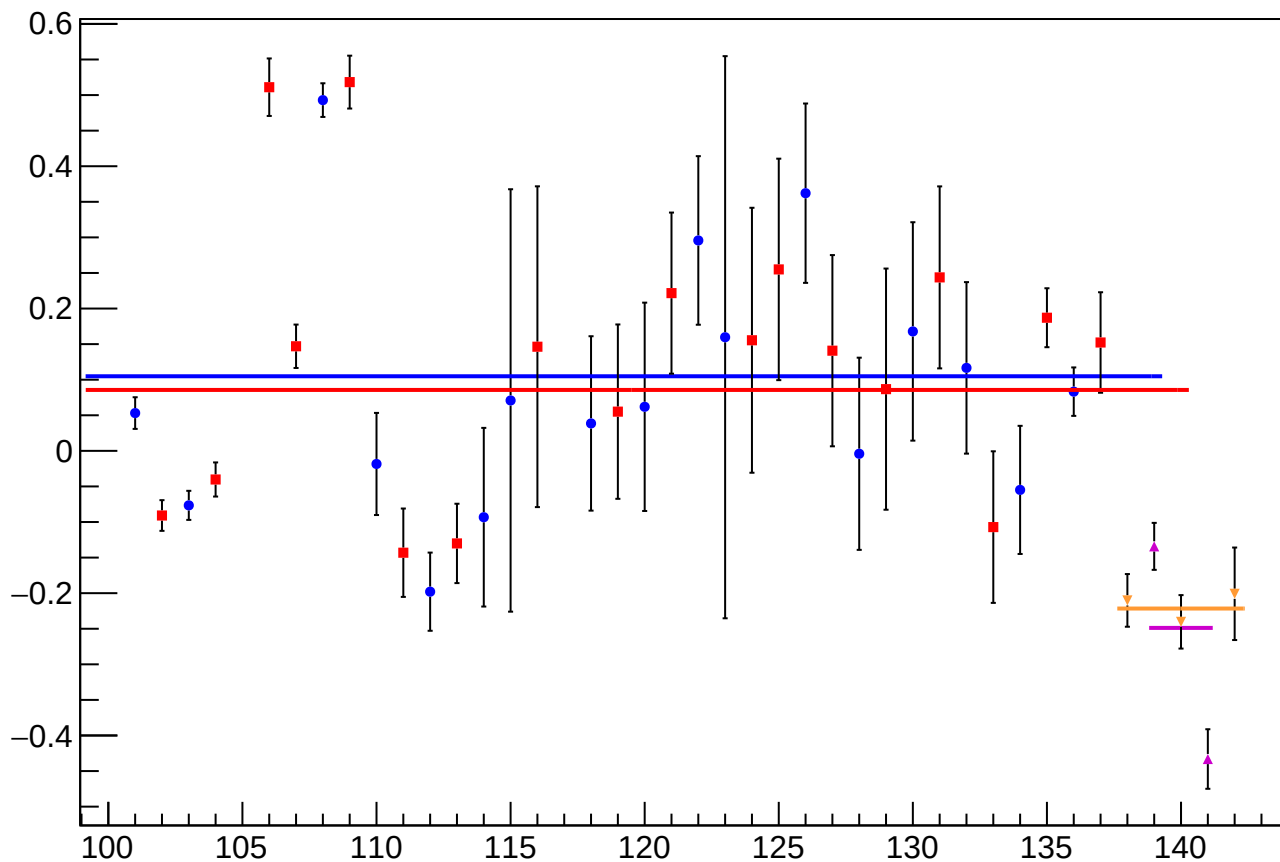
Left In: 52.869 ± 0.732 χ^2/NDF : 439.8/1

+ sign 9.901 ± 0.226 χ^2/NDF : 27243.3/19

All: 9.141 ± 0.168 χ^2/NDF : 47300.6/39

- 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: -0.222 ± 0.024 χ^2/NDF : 0.4/2

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

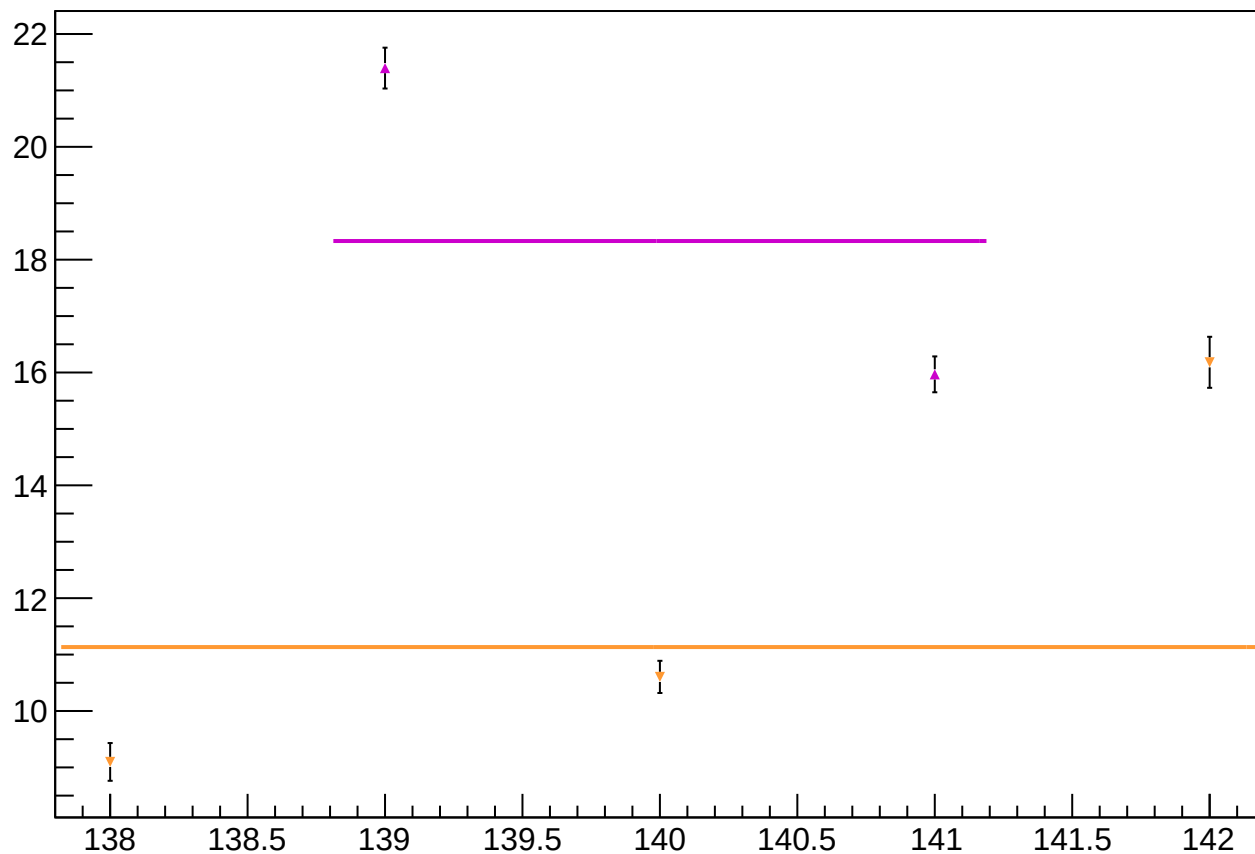
Left In: -0.249 ± 0.026 χ^2/NDF : 31.4/1

+ sign 0.050 ± 0.010 χ^2/NDF : 549.5/19

All: 0.042 ± 0.007 χ^2/NDF : 1111.2/39

- 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: 11.133+/-0.196 χ^2/NDF : 165.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

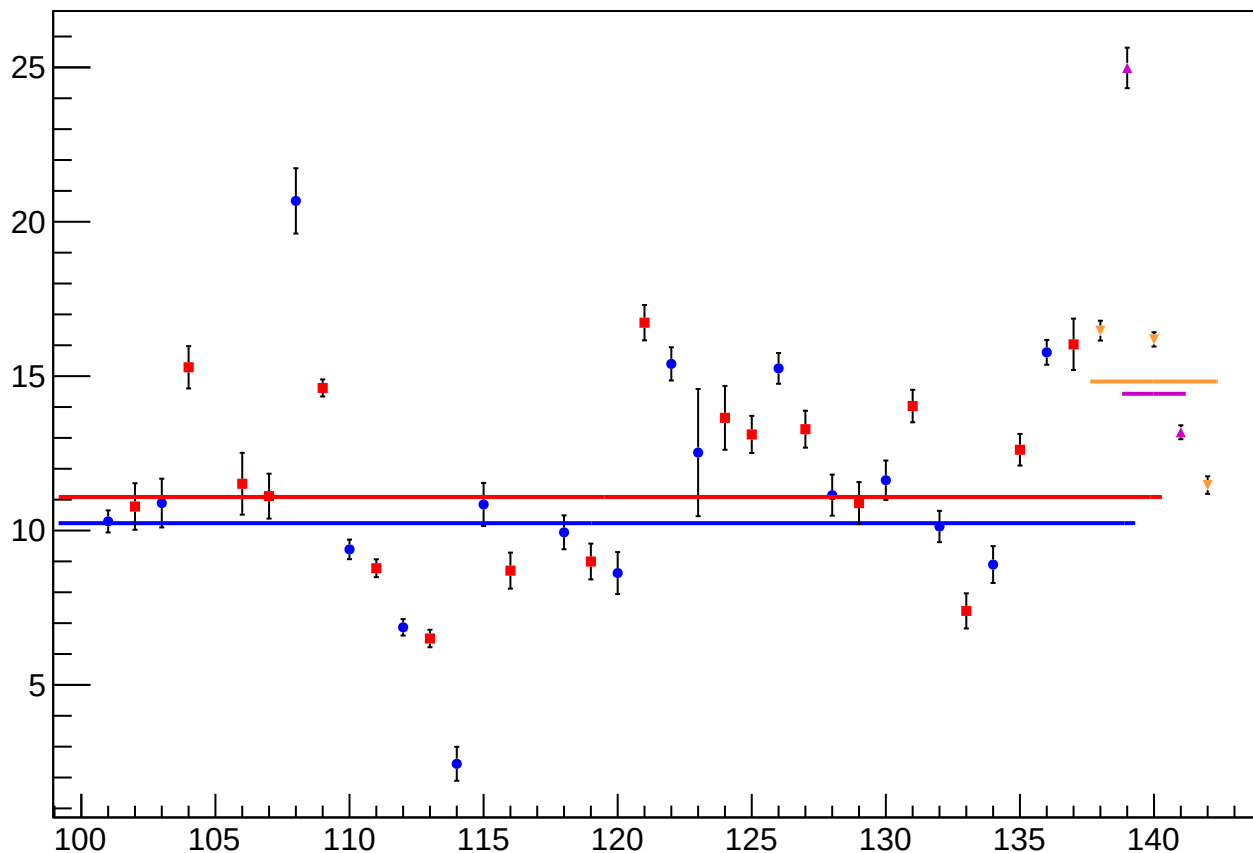
Left In: 18.331+/-0.239 χ^2/NDF : 126.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.024+/-0.151 χ^2/NDF : 835.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 14.826 $\pm$ 0.157 χ^2 /NDF:199.7/2

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

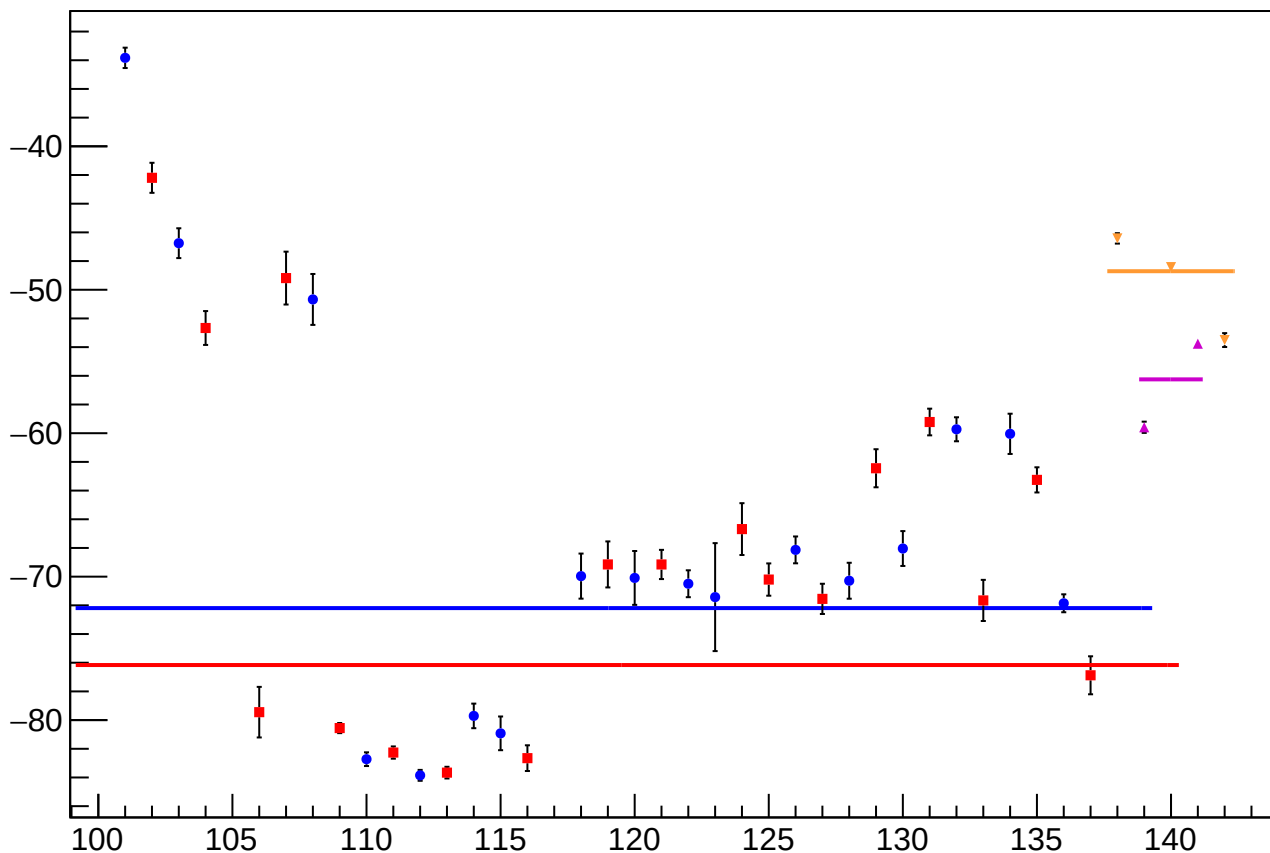
Left In: 14.428 $\pm$ 0.213 χ^2 /NDF:289.5/1

+ sign 11.918 $\pm$ 0.095 χ^2 /NDF: 1609.7/19

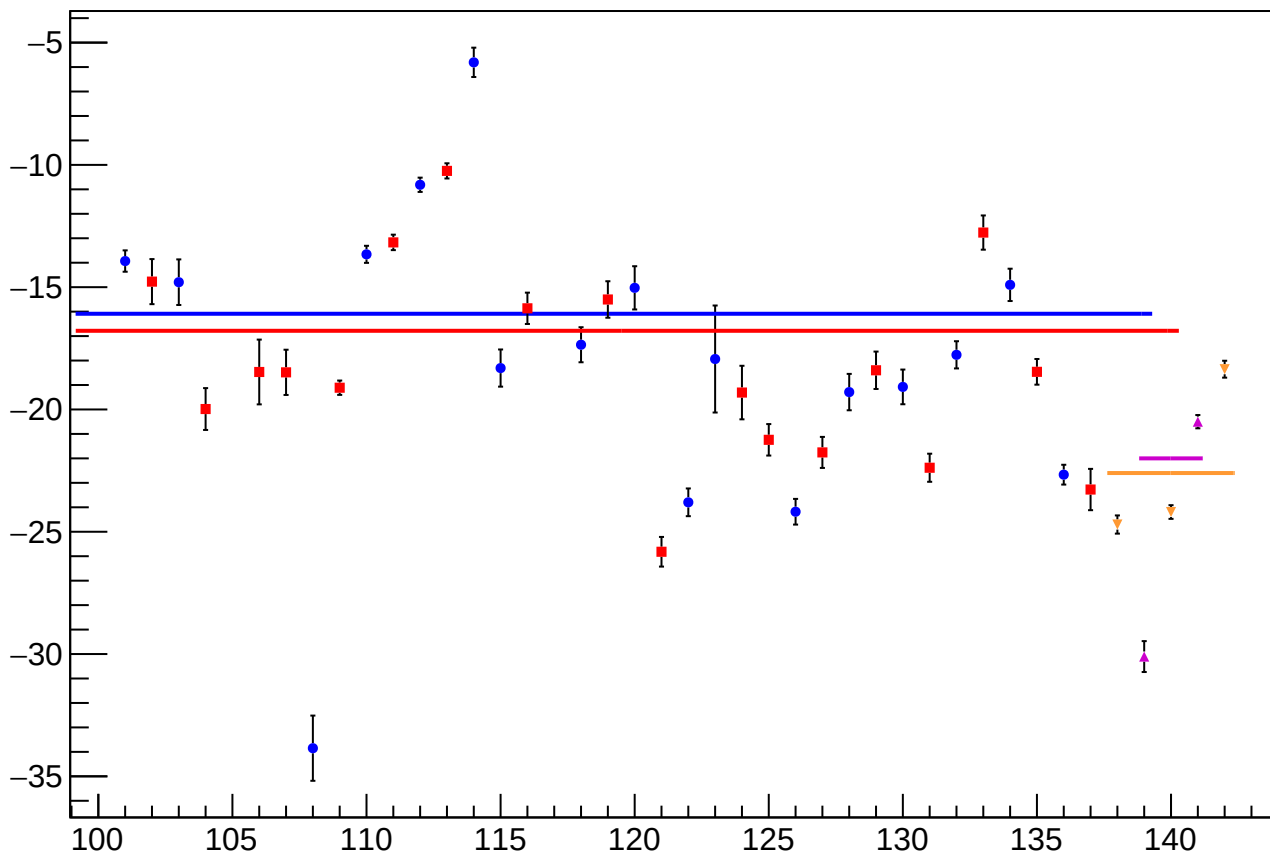
All: 11.889 $\pm$ 0.070 χ^2 /NDF: 2889.8/39

- sign 11.855 $\pm$ 0.102 χ^2 /NDF: 1279.8/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug



reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 $\pm$ 0.132 χ^2 /NDF: 1621.7/16

Left Out: -22.599 $\pm$ 0.188 χ^2 /NDF:215.2/2

Right Out: -16.783 $\pm$ 0.128 χ^2 /NDF: 1204.4/17

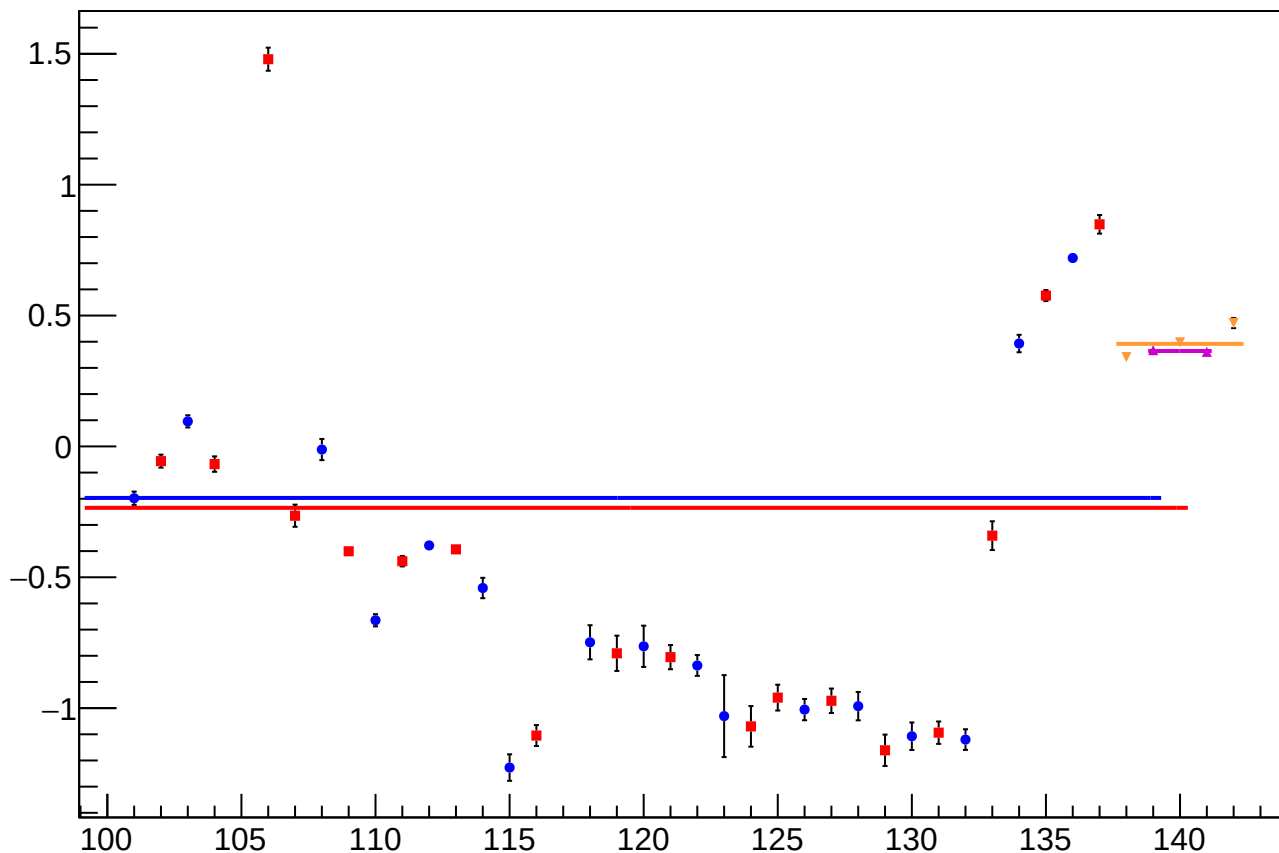
Left In: -22.000 $\pm$ 0.250 χ^2 /NDF:195.0/1

+ sign -18.248 $\pm$ 0.108 χ^2 /NDF: 2639.7/19

All: -18.070 $\pm$ 0.079 χ^2 /NDF: 4390.2/39

- sign -17.872 $\pm$ 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: 0.392 ± 0.009 χ^2/NDF : 29.2/2

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

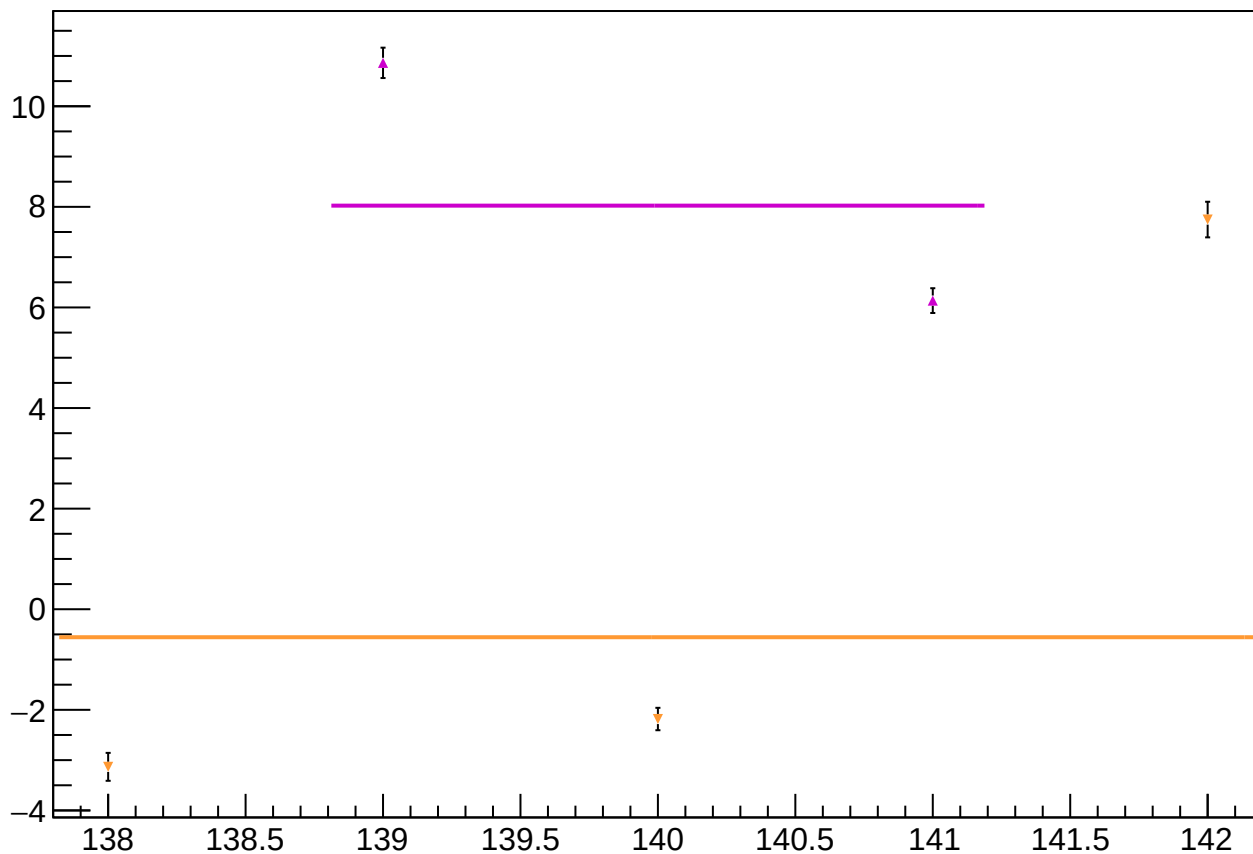
Left In: 0.365 ± 0.010 χ^2/NDF : 0.1/1

+ sign 0.055 ± 0.006 χ^2/NDF : 8962.9/19

All: 0.017 ± 0.004 χ^2/NDF : 17716.1/39

- sign -0.023 ± 0.006 χ^2/NDF : 8660.8/19

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.557+/-0.156 χ^2 /NDF: 689.5/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

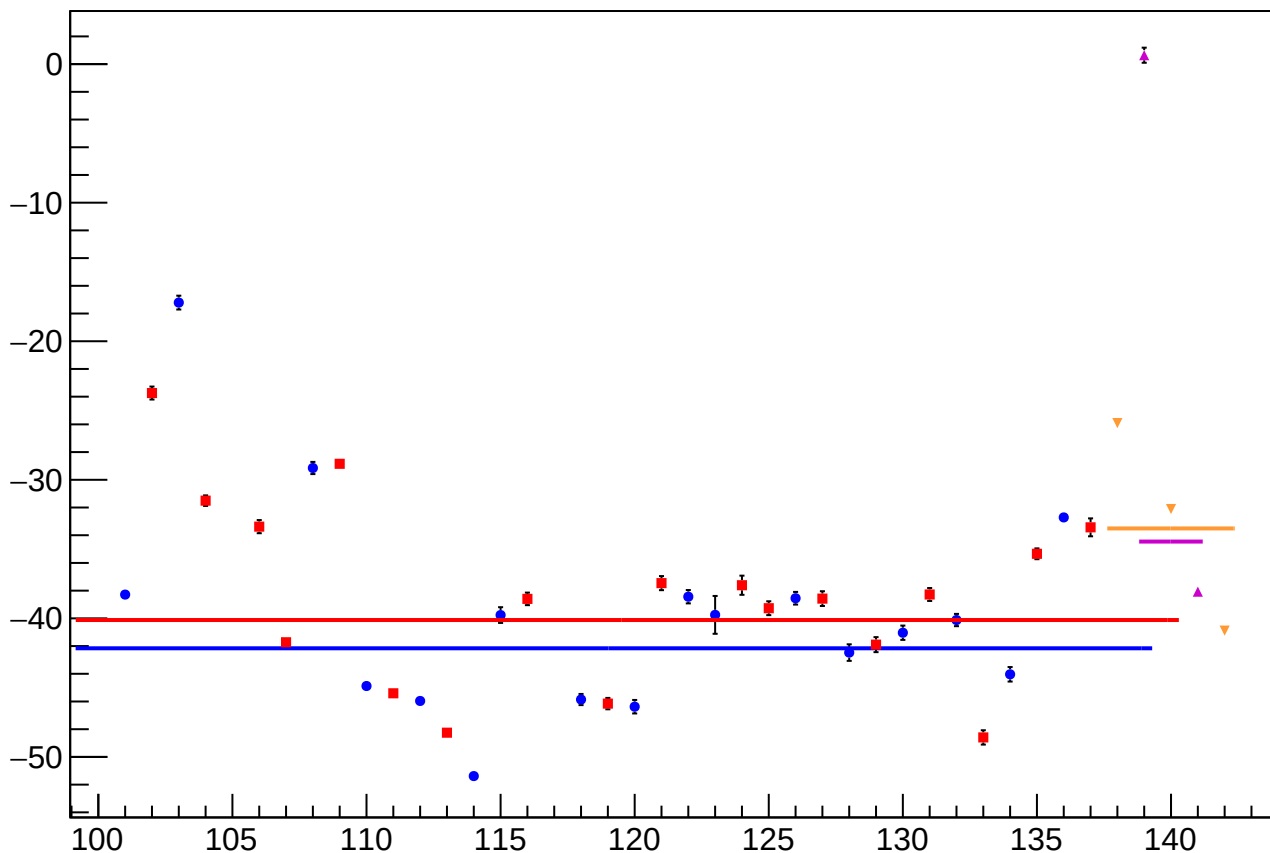
Left In: 8.024+/-0.191 χ^2 /NDF: 147.3/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2.881+/-0.121 χ^2 /NDF: 2049.5/4

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -33.511 ± 0.125 χ^2/NDF : 1947.0/2

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

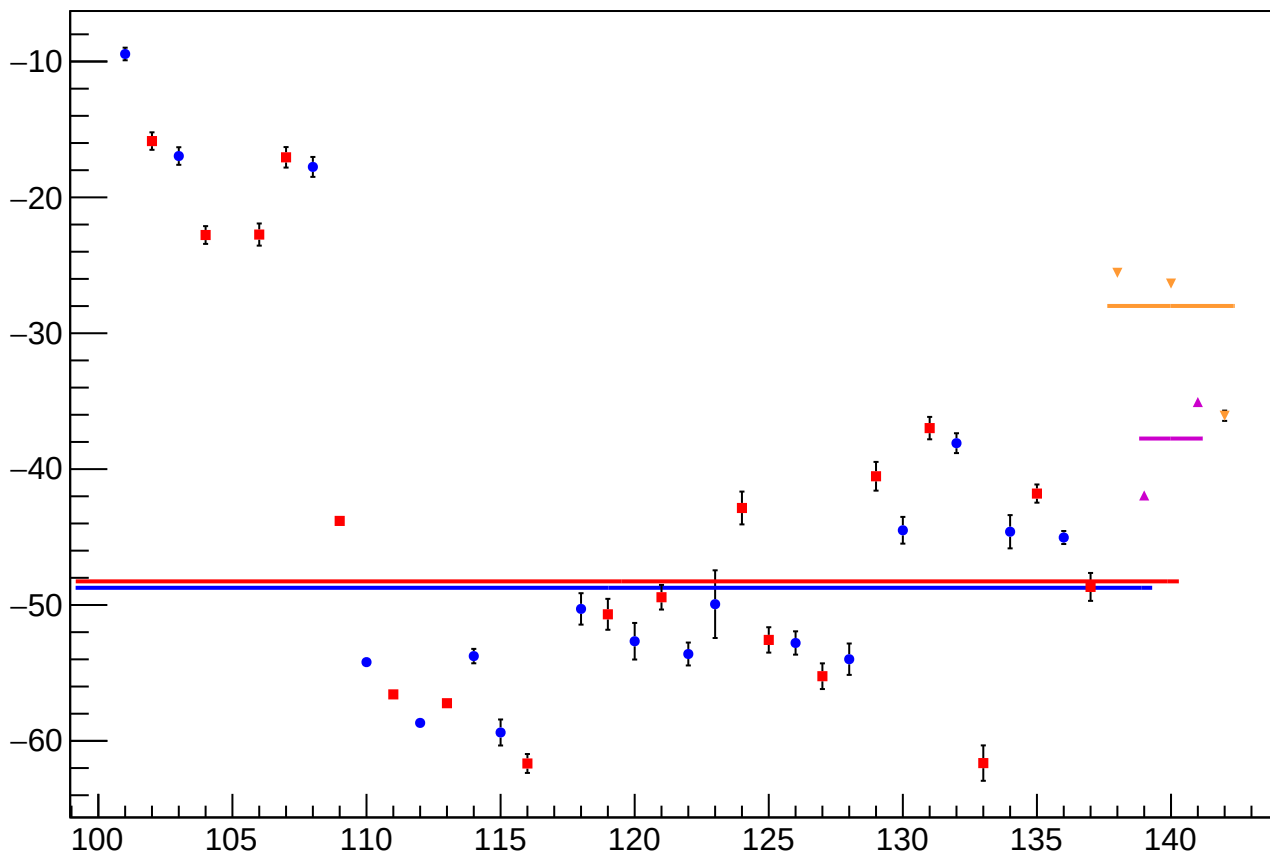
Left In: -34.458 ± 0.166 χ^2/NDF : 4581.9/1

+ sign -39.730 ± 0.066 χ^2/NDF : 11979.1/19

All: -39.473 ± 0.047 χ^2/NDF : 28447.6/39

- sign -39.209 ± 0.067 χ^2/NDF : 16437.7/19

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -27.992 ± 0.167 $\chi^2/\text{NDF}: 568.5/2$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

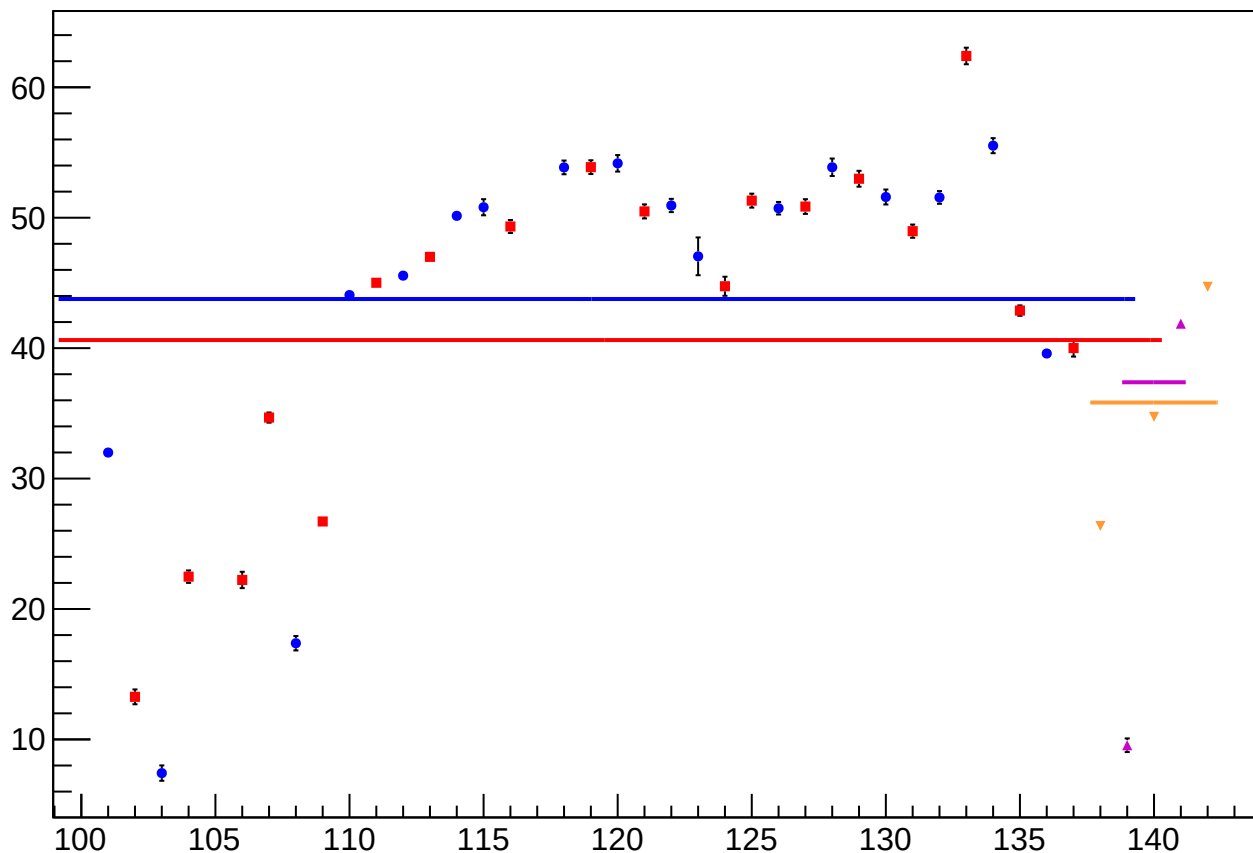
Left In: -37.749 ± 0.204 $\chi^2/\text{NDF}: 269.5/1$

+ sign -41.318 ± 0.100 $\chi^2/\text{NDF}: 25121.6/19$

All: -43.767 ± 0.069 $\chi^2/\text{NDF}: 39700.3/39$

- sign -45.984 ± 0.095 $\chi^2/\text{NDF}: 13434.5/19$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 35.830 $\pm$ 0.149 χ^2 /NDF: 2026.0/2

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

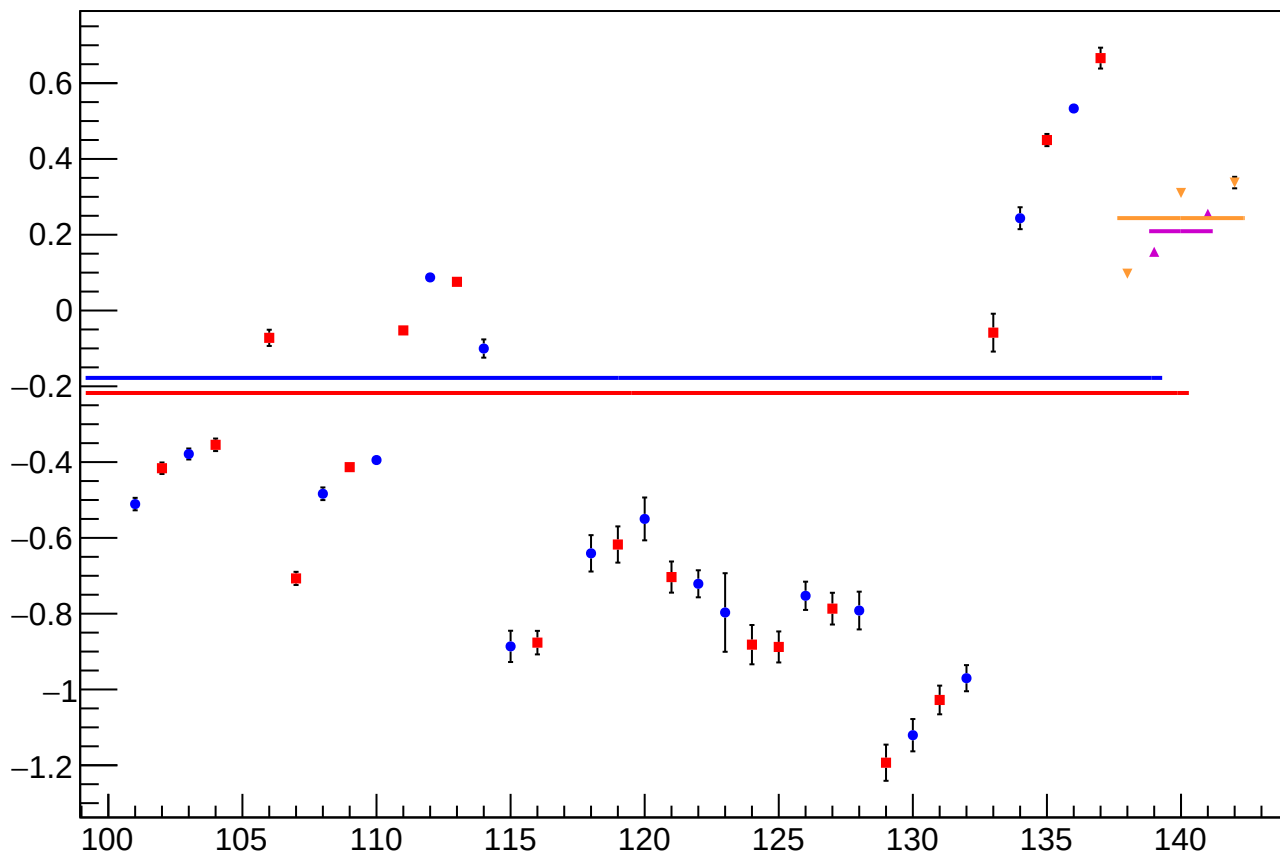
Left In: 37.384 $\pm$ 0.195 χ^2 /NDF: 3272.3/1

+ sign 41.760 $\pm$ 0.075 χ^2 /NDF: 14772.9/19

All: 40.948 $\pm$ 0.053 χ^2 /NDF: 35468.9/39

- 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: 0.244 ± 0.007 χ^2/NDF : 230.0/2

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

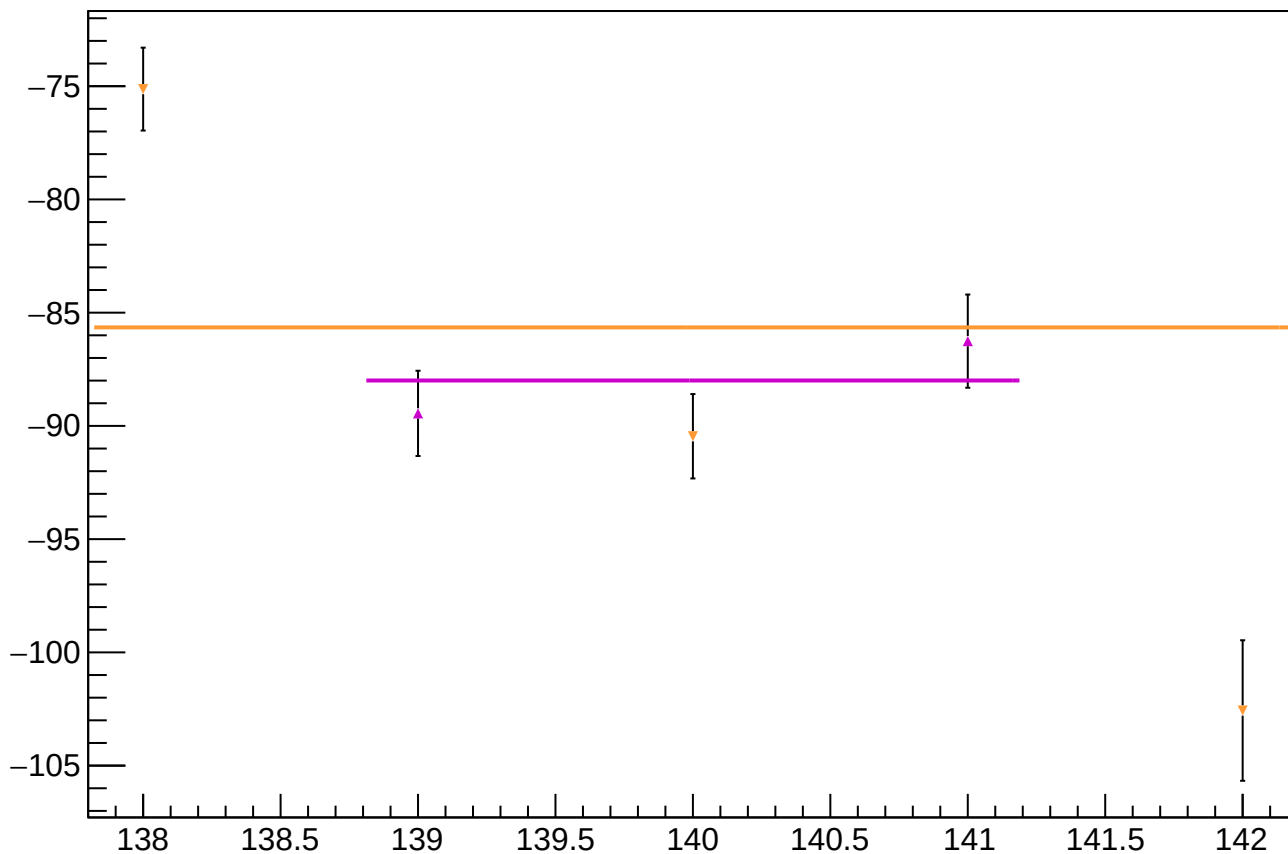
Left In: 0.209 ± 0.008 χ^2/NDF : 41.3/1

+ sign -0.040 ± 0.004 χ^2/NDF : 10072.4/19

All: -0.081 ± 0.003 χ^2/NDF : 20071.9/39

- 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: -85.651+/-1.203 χ^2/NDF : 69.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

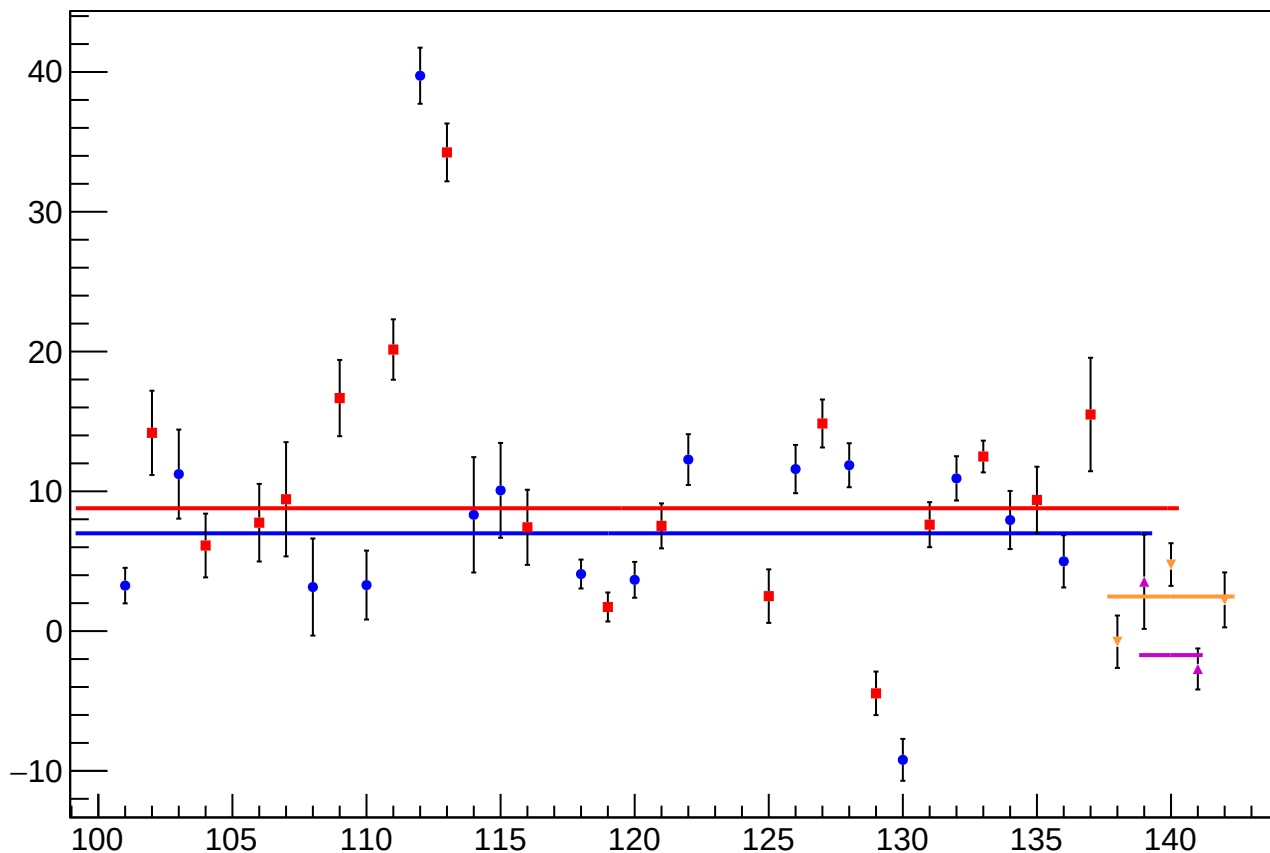
Left In: -87.995+/-1.388 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.656+/-0.909 χ^2/NDF : 72.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.474 ± 1.014 χ^2/NDF : 5.2/2

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

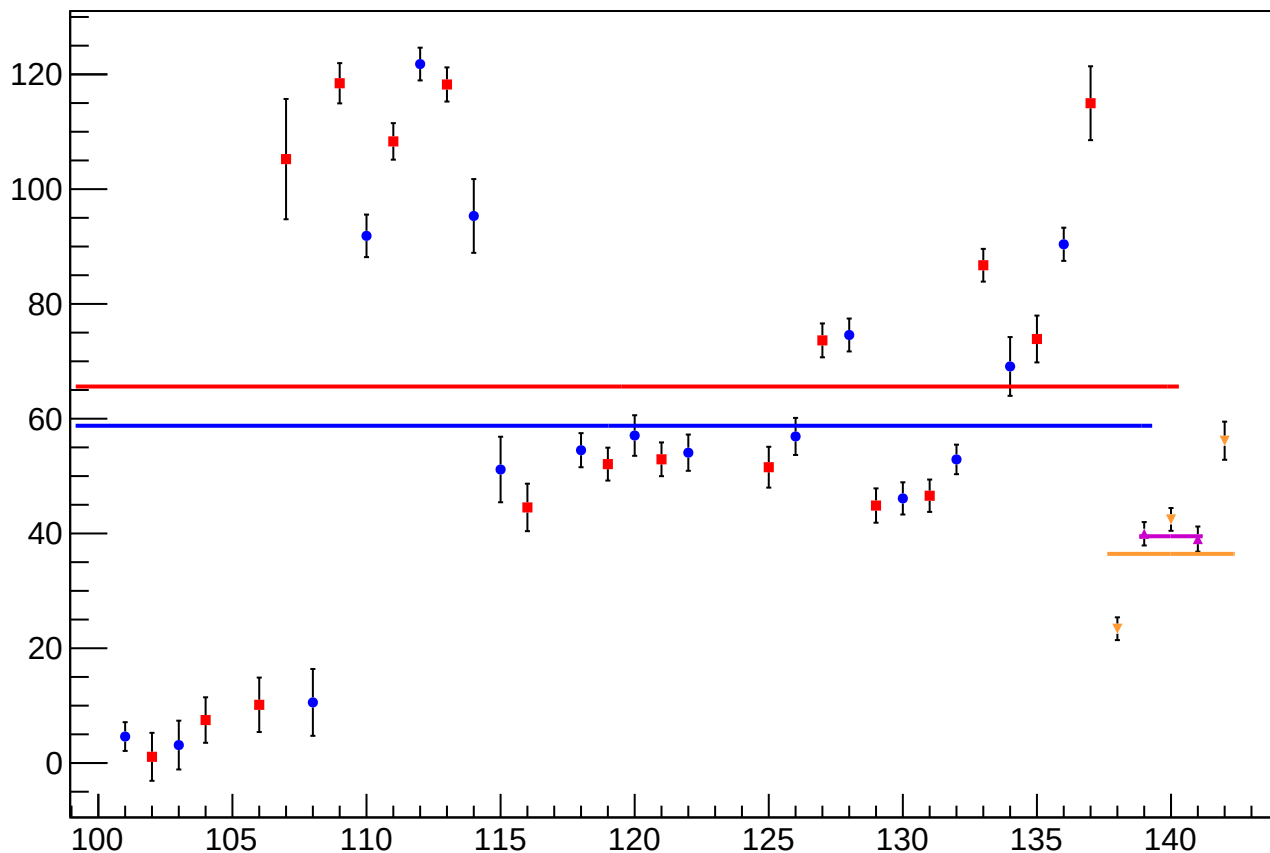
Left In: -1.716 ± 1.346 χ^2/NDF : 2.9/1

+ sign 6.295 ± 0.399 χ^2/NDF : 467.4/18

All: 6.968 ± 0.291 χ^2/NDF : 880.0/37

- 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 $\chi^2/\text{NDF}: 1493.3/15$

Left Out: 36.447 ± 1.292 $\chi^2/\text{NDF}: 87.6/2$

Right Out: 65.606 ± 0.845 $\chi^2/\text{NDF}: 1625.3/16$

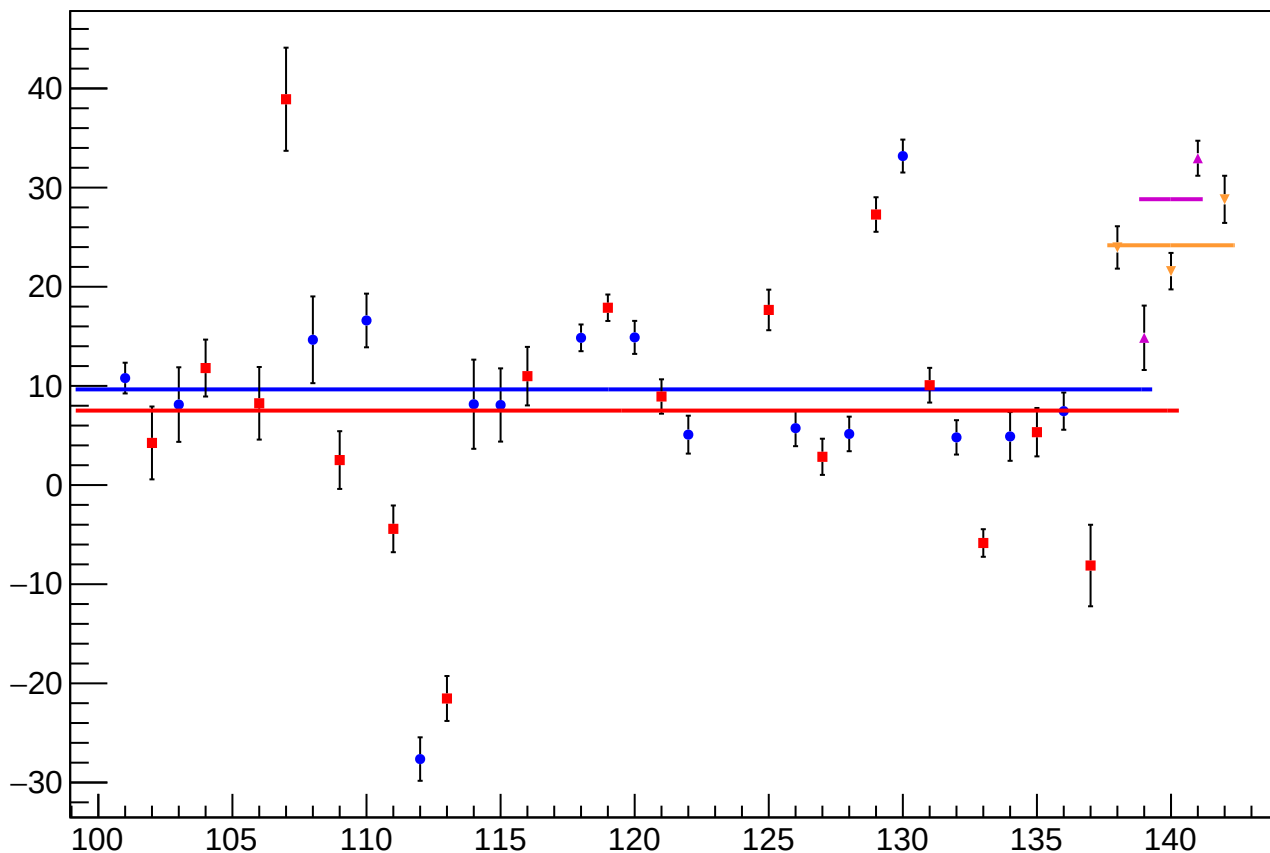
Left In: 39.519 ± 1.491 $\chi^2/\text{NDF}: 0.1/1$

+ sign 52.218 ± 0.700 $\chi^2/\text{NDF}: 1791.8/18$

All: 55.573 ± 0.507 $\chi^2/\text{NDF}: 3697.1/37$

- sign 59.270 ± 0.735 $\chi^2/\text{NDF}: 1857.1/18$

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 24.183 ± 1.203 χ^2/NDF : 5.8/2

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

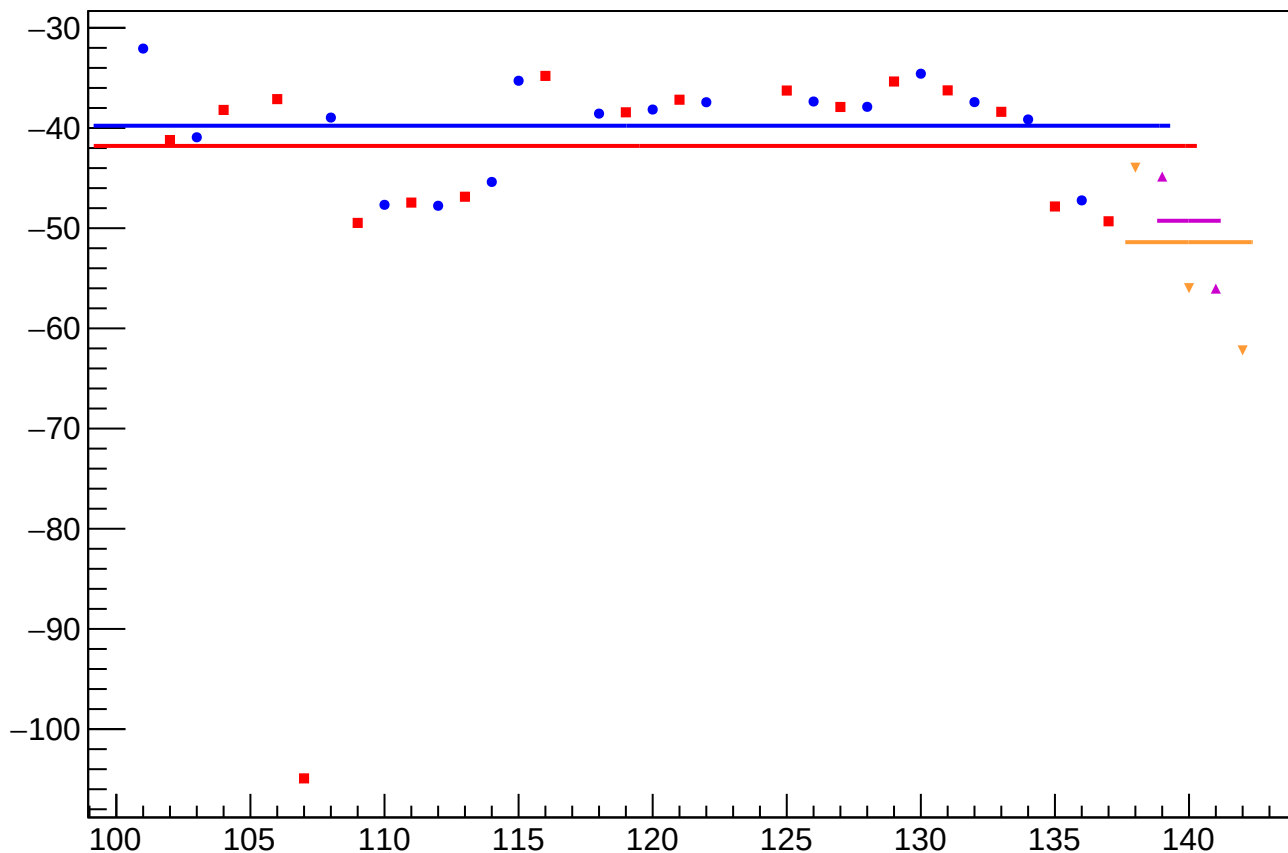
Left In: 28.829 ± 1.552 χ^2/NDF : 24.0/1

+ sign 11.805 ± 0.463 χ^2/NDF : 683.8/18

All: 10.782 ± 0.337 χ^2/NDF : 1452.3/37

- sign 9.637 ± 0.490 χ^2/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: -51.394 ± 0.053 χ^2/NDF : 18446.1/2

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

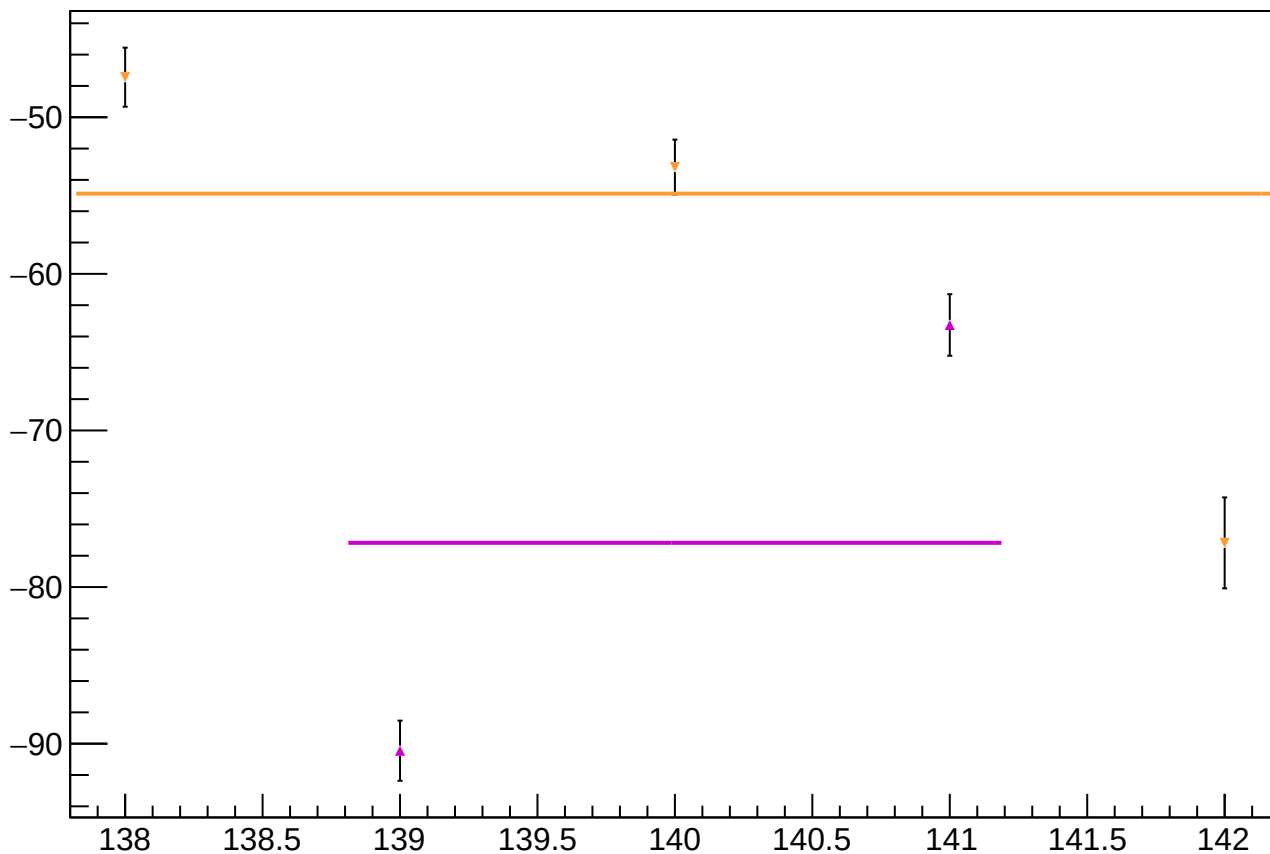
Left In: -49.258 ± 0.056 χ^2/NDF : 9676.5/1

+ sign -42.734 ± 0.027 χ^2/NDF : 80218.8/18

All: -43.157 ± 0.019 χ^2/NDF : 197105.7/37

- 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: -54.877+/-1.174 χ^2/NDF : 75.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

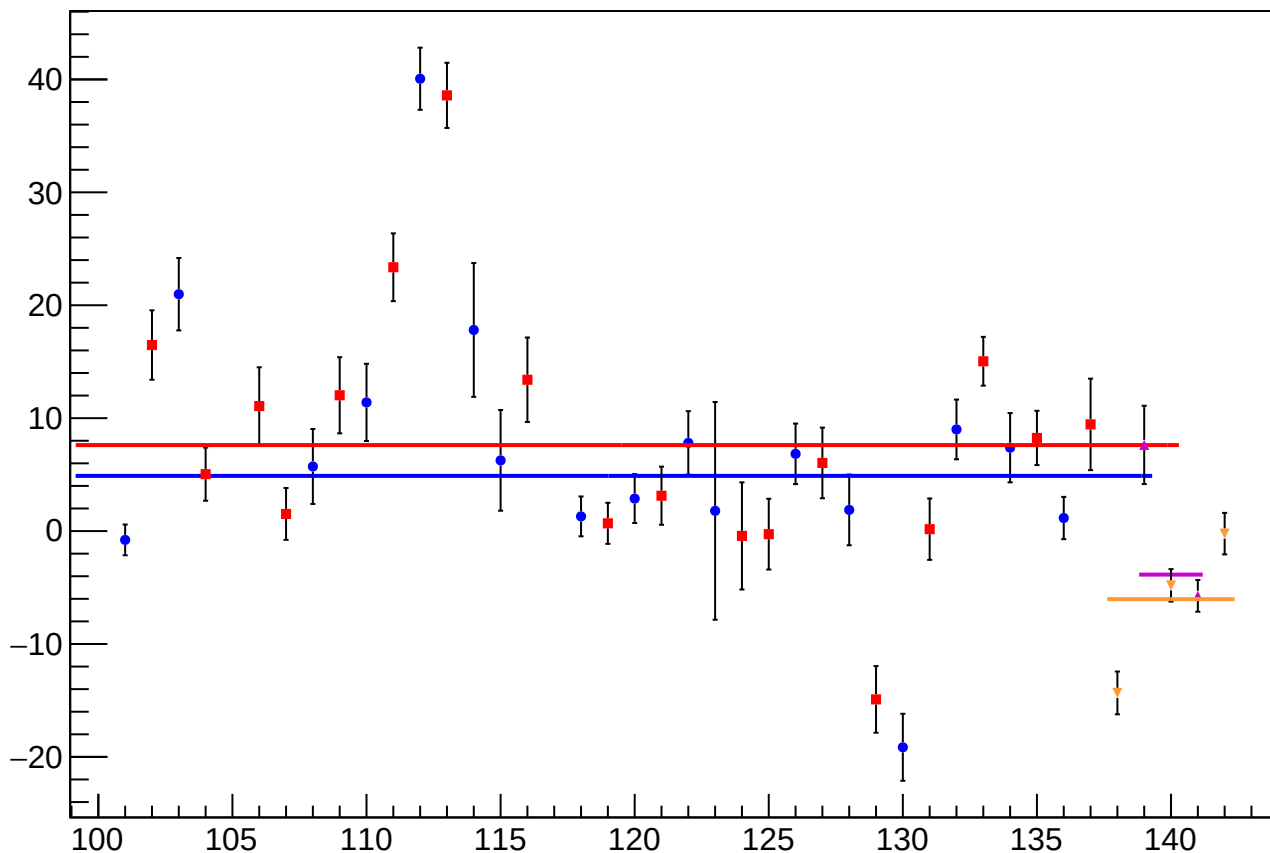
Left In: -77.175+/-1.374 χ^2/NDF : 97.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.288+/-0.892 χ^2/NDF : 325.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -6.029 ± 0.972 χ^2/NDF : 29.9/2

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

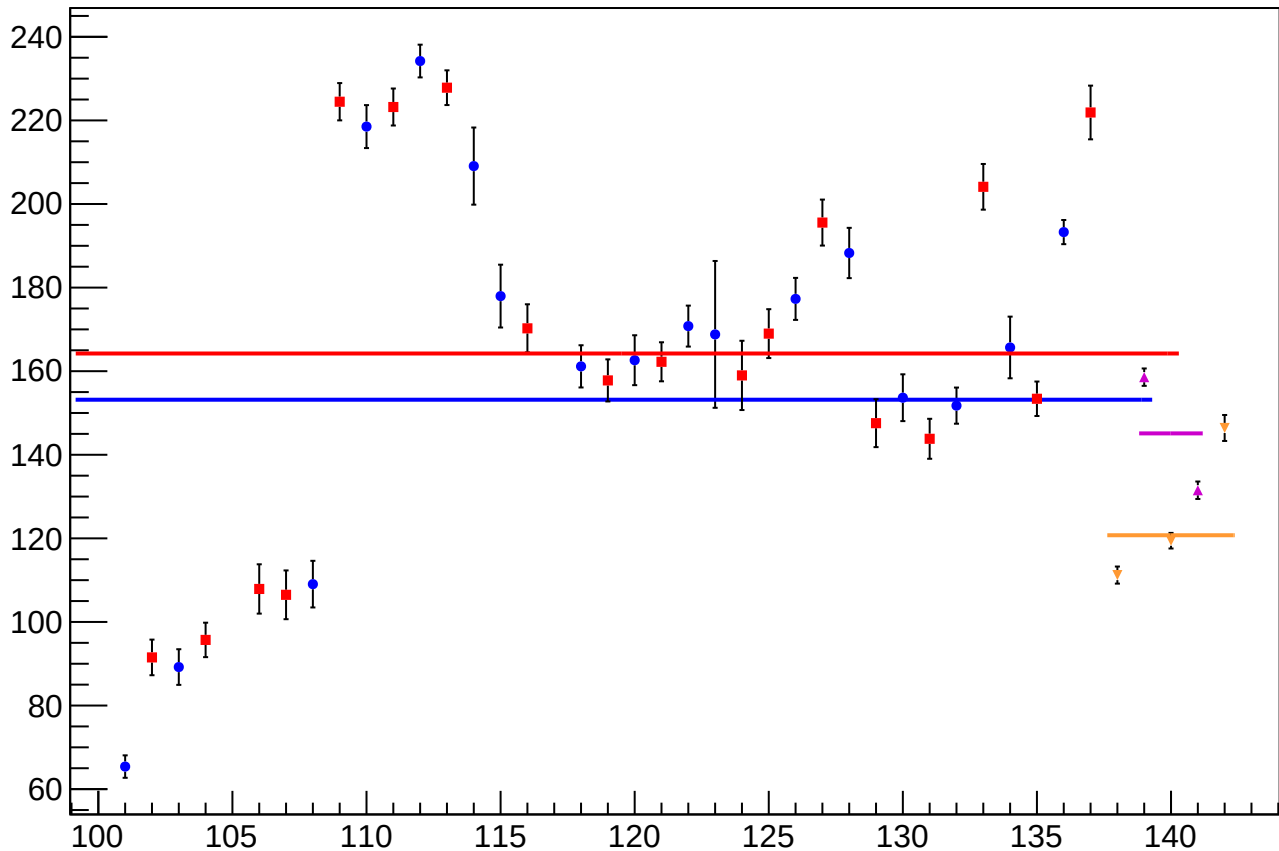
Left In: -3.856 ± 1.301 χ^2/NDF : 12.8/1

+ sign 1.717 ± 0.524 χ^2/NDF : 414.1/19

All: 3.322 ± 0.390 χ^2/NDF : 779.2/39

- 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: 120.746 $\pm$ 1.260 χ^2 /NDF: 90.5/2

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

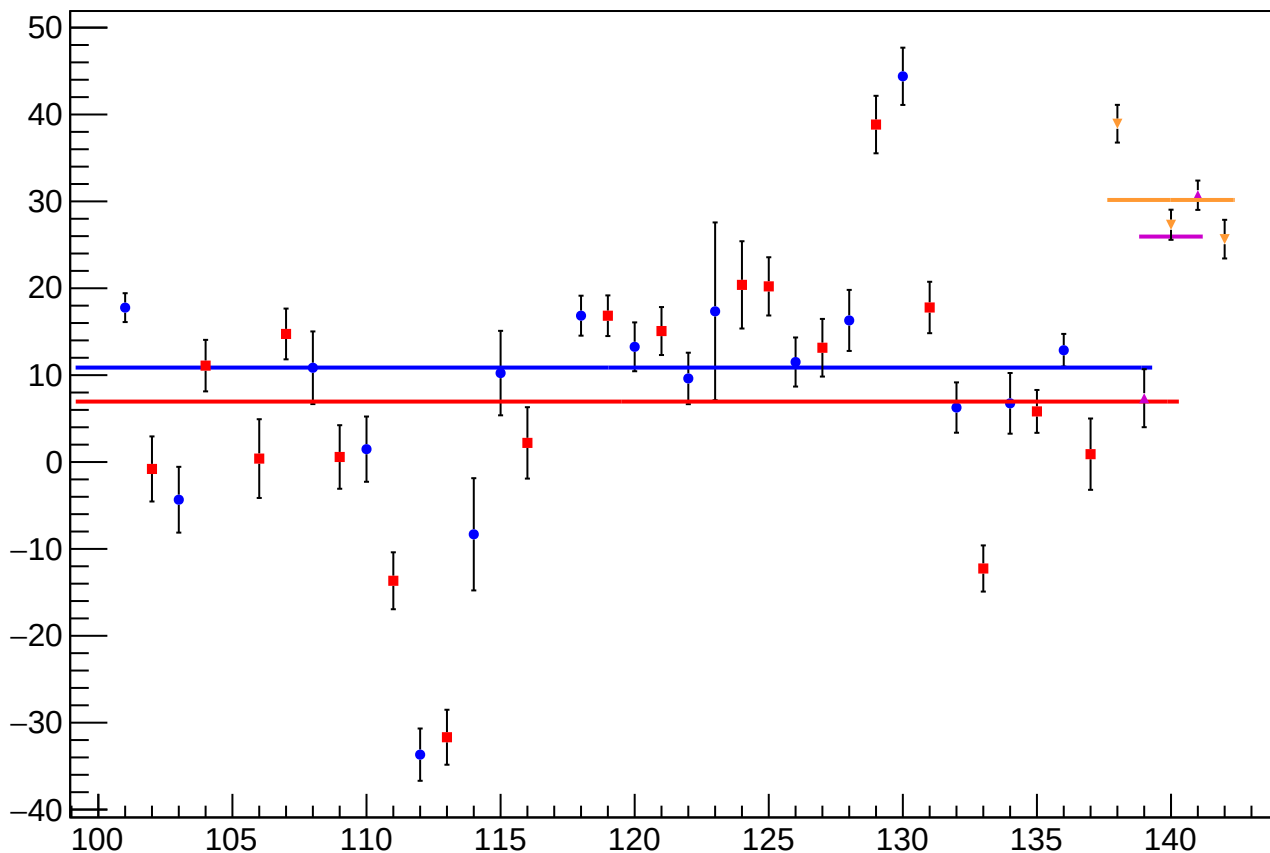
Left In: 145.116 $\pm$ 1.474 χ^2 /NDF: 84.3/1

+ sign 138.482 $\pm$ 0.848 χ^2 /NDF: 2717.2/19

All: 146.841 $\pm$ 0.624 χ^2 /NDF: 4670.9/39

- 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: 30.164 $\pm$ 1.157 χ^2 /NDF: 23.2/2

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

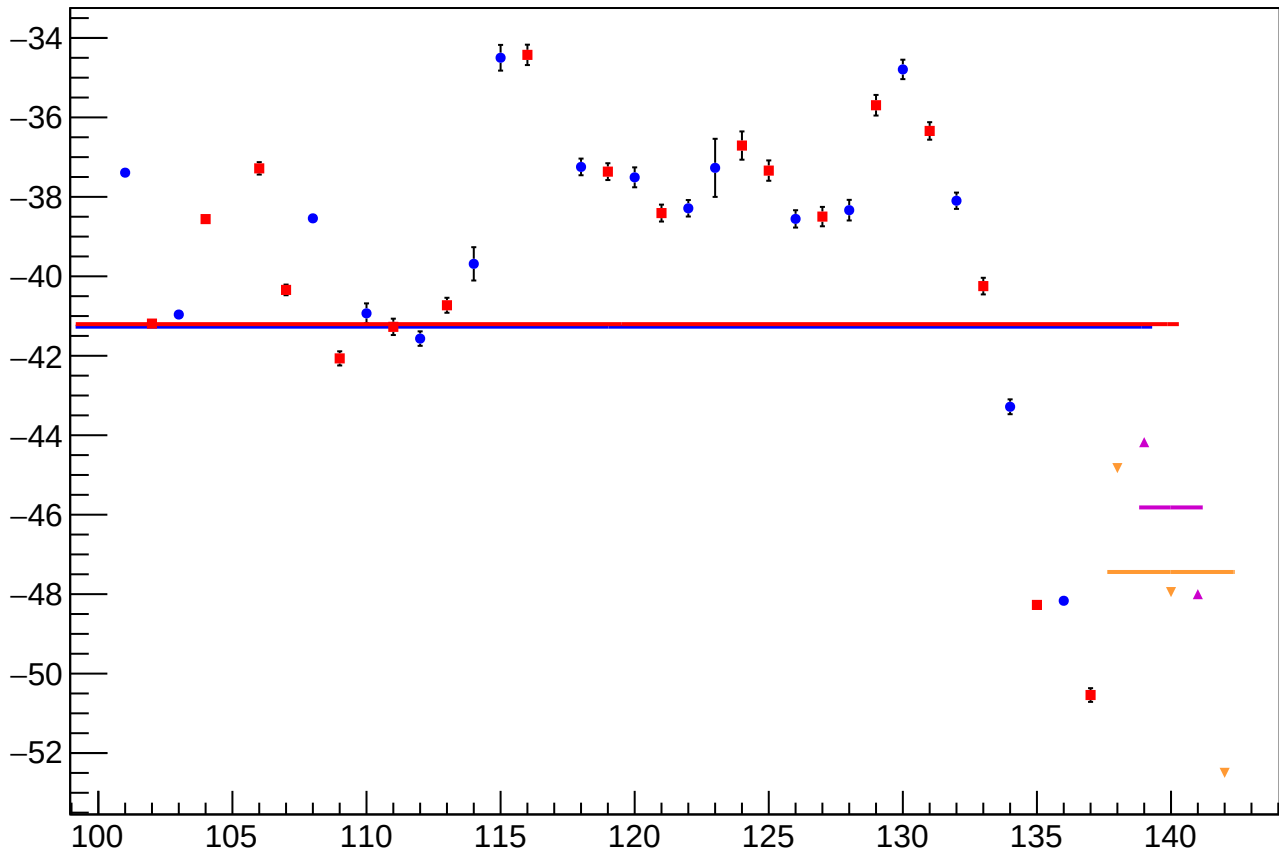
Left In: 25.950 $\pm$ 1.506 χ^2 /NDF: 39.0/1

+ sign 16.199 $\pm$ 0.608 χ^2 /NDF: 611.2/19

All: 13.730 $\pm$ 0.450 χ^2 /NDF: 1236.6/39

- 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: -47.442 ± 0.052 $\chi^2/\text{NDF}: 2729.0/2$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

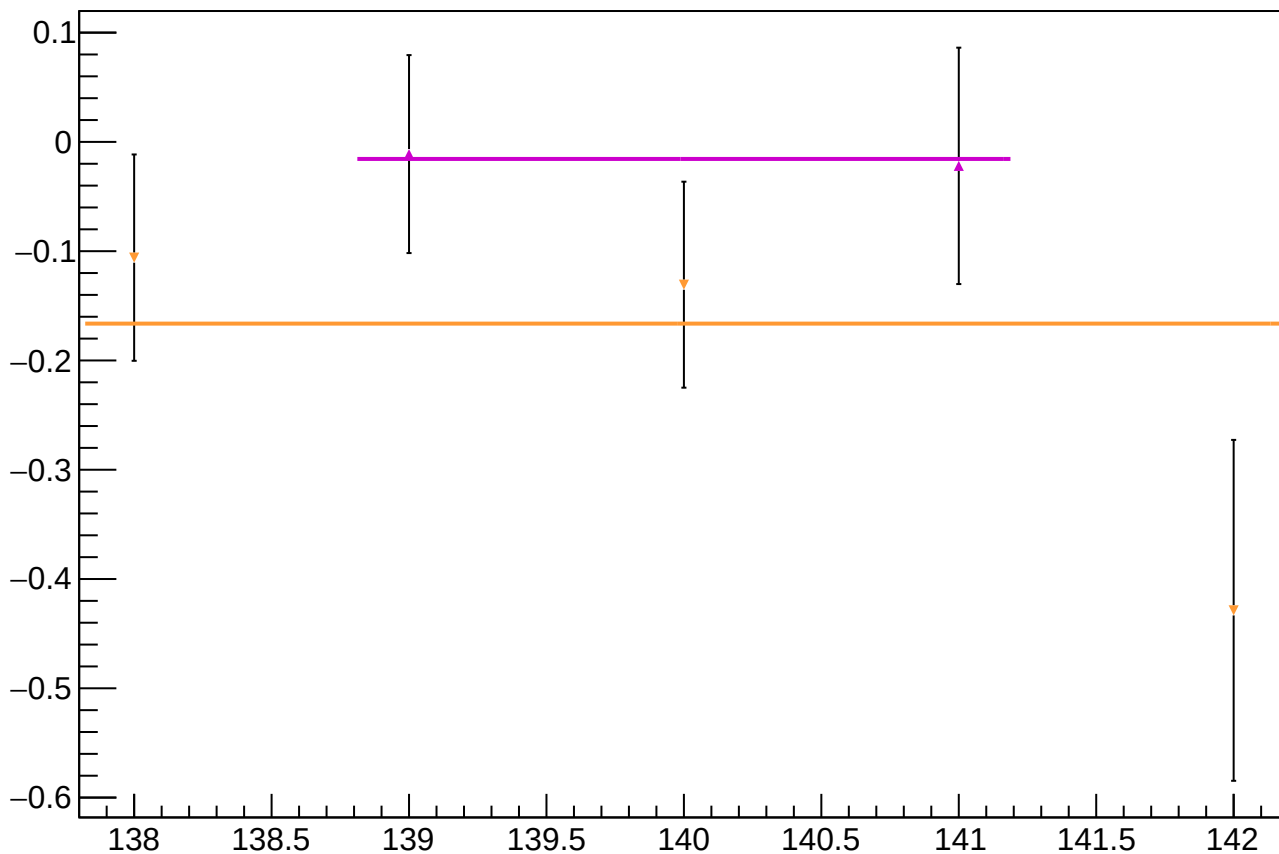
Left In: -45.817 ± 0.055 $\chi^2/\text{NDF}: 1168.9/1$

+ sign -43.449 ± 0.031 $\chi^2/\text{NDF}: 24388.4/19$

All: -43.096 ± 0.022 $\chi^2/\text{NDF}: 42482.4/39$

- sign -42.725 ± 0.032 $\chi^2/\text{NDF}: 17828.2/19$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.166 $\pm$ 0.061 χ^2 /NDF: 3.4/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

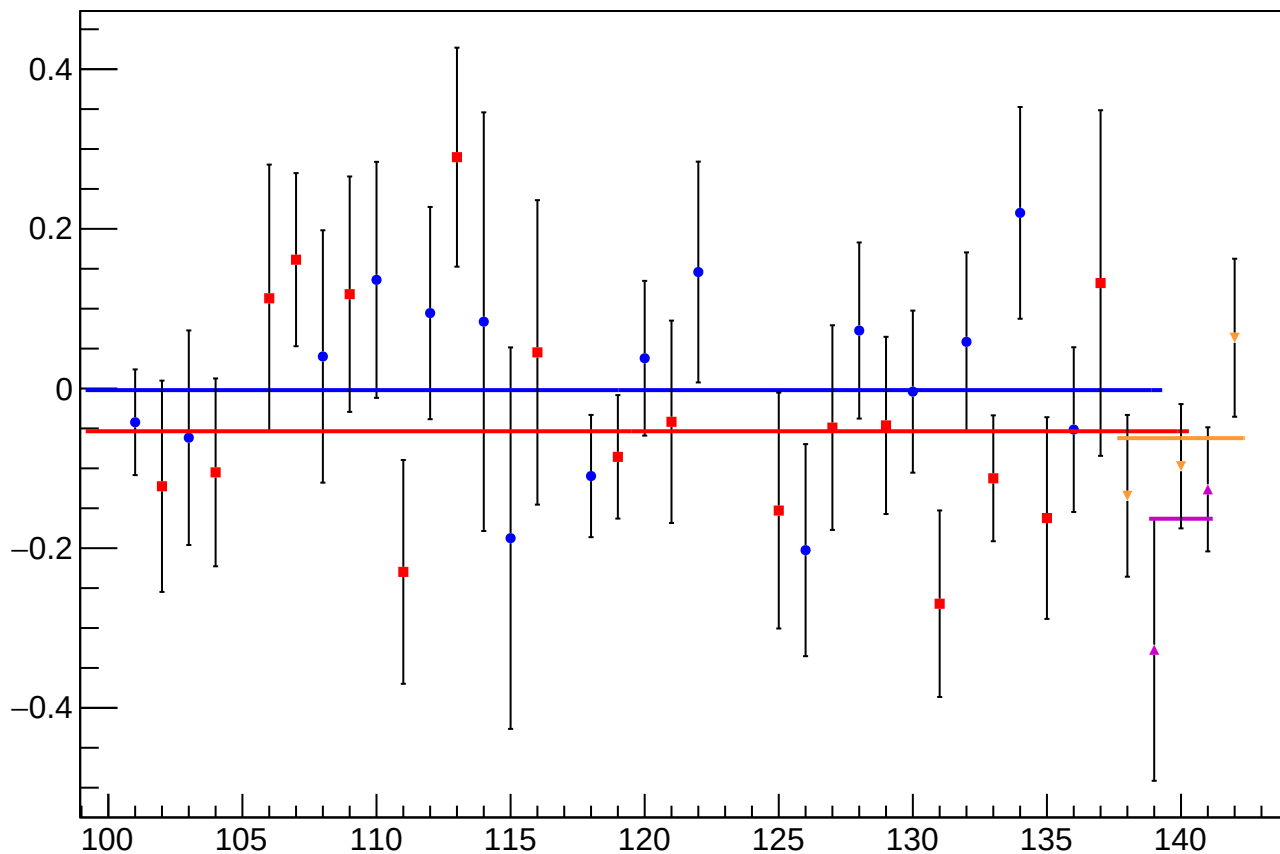
Left In: -0.016 $\pm$ 0.069 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.100 $\pm$ 0.046 χ^2 /NDF: 6.0/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 $\pm$ 0.028 χ^2/NDF : 12.1/15

Left Out: -0.062 $\pm$ 0.052 χ^2/NDF : 2.3/2

Right Out: -0.054 $\pm$ 0.029 χ^2/NDF : 20.9/16

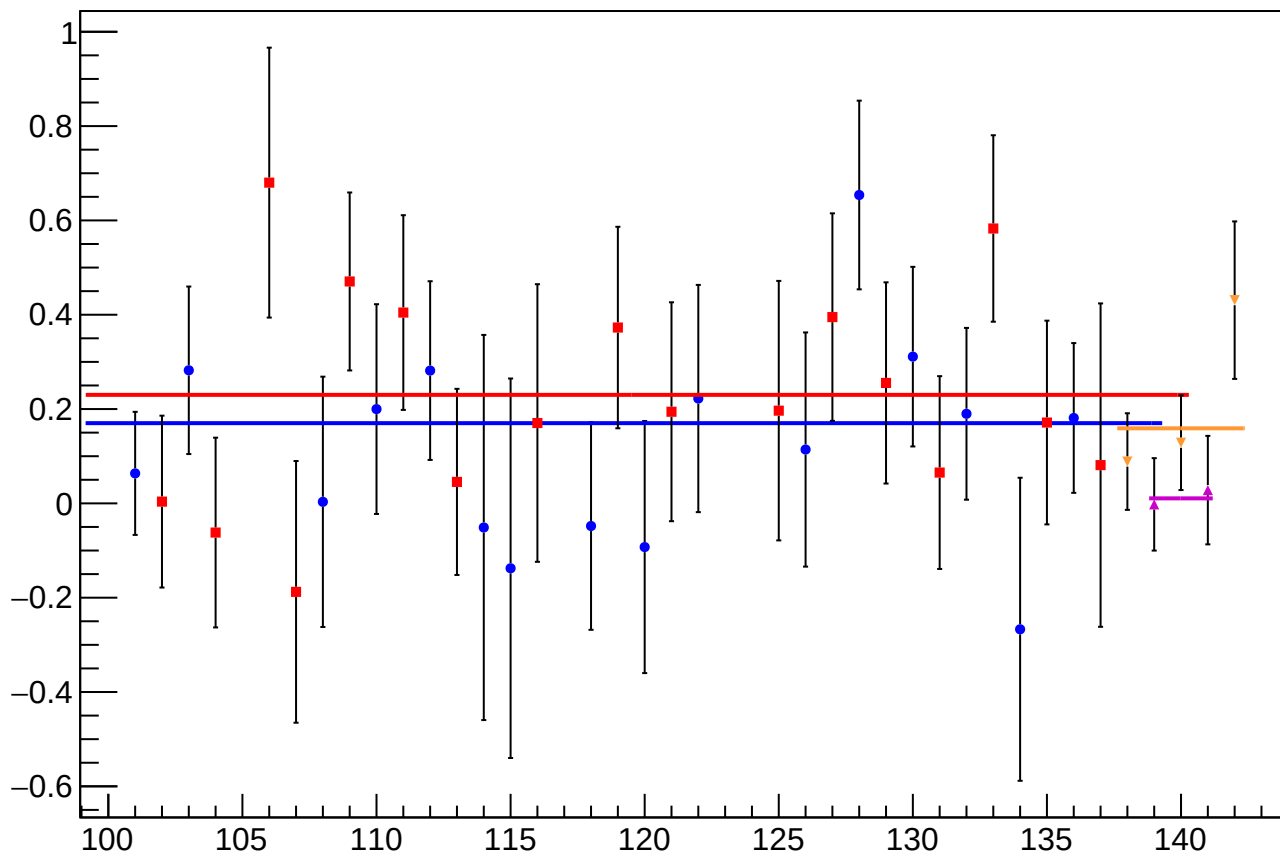
Left In: -0.163 $\pm$ 0.070 χ^2/NDF : 1.2/1

+ sign -0.016 $\pm$ 0.025 χ^2/NDF : 15.4/18

All: -0.040 $\pm$ 0.018 χ^2/NDF : 41.9/37

- sign -0.070 $\pm$ 0.027 χ^2/NDF : 24.2/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.159 $\pm$ 0.066 χ^2 /NDF: 3.2/2

Right Out: 0.230 $\pm$ 0.054 χ^2 /NDF: 16.8/16

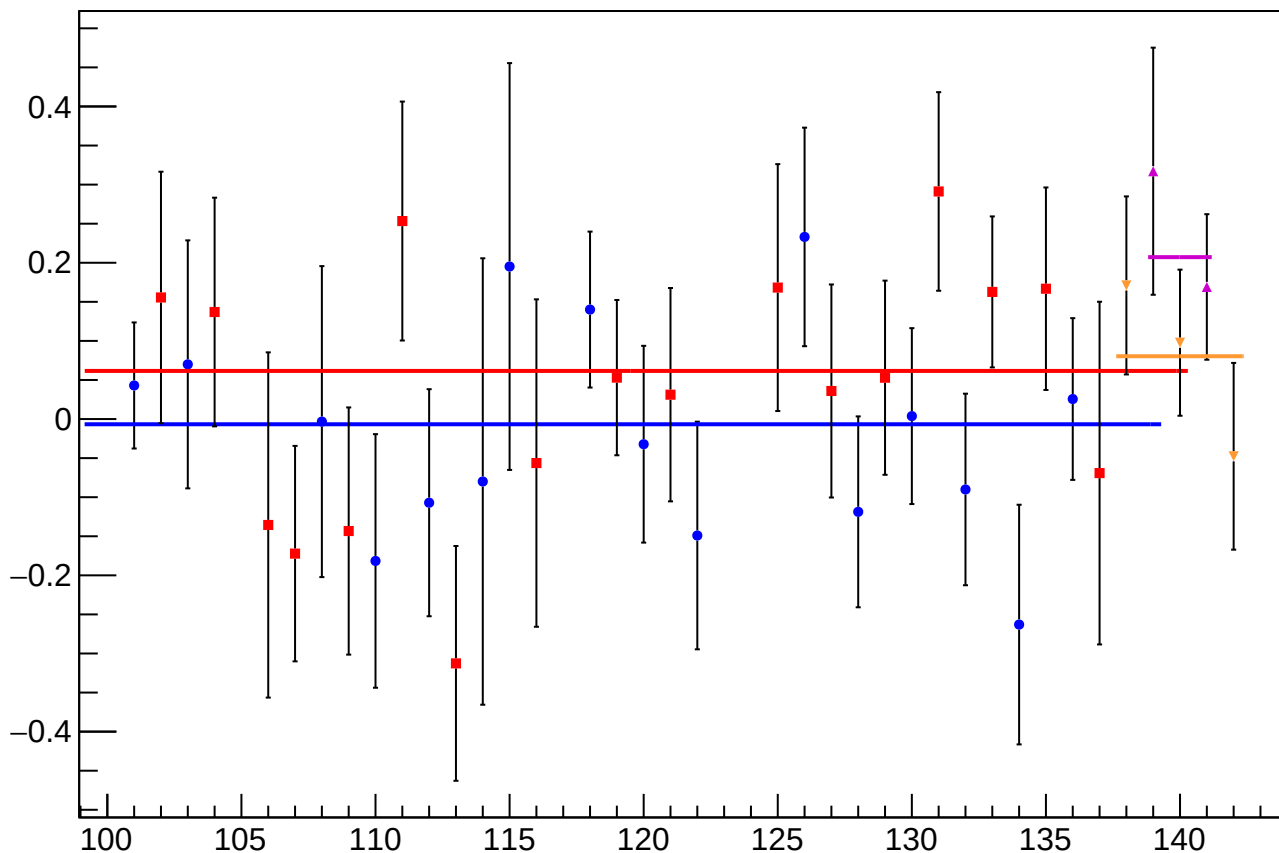
Left In: 0.011 $\pm$ 0.075 χ^2 /NDF: 0.0/1

+ sign 0.166 $\pm$ 0.041 χ^2 /NDF: 16.2/18

All: 0.161 $\pm$ 0.030 χ^2 /NDF: 38.8/37

- sign 0.155 $\pm$ 0.044 χ^2 /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: 0.080 ± 0.062 χ^2/NDF : 1.8/2

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

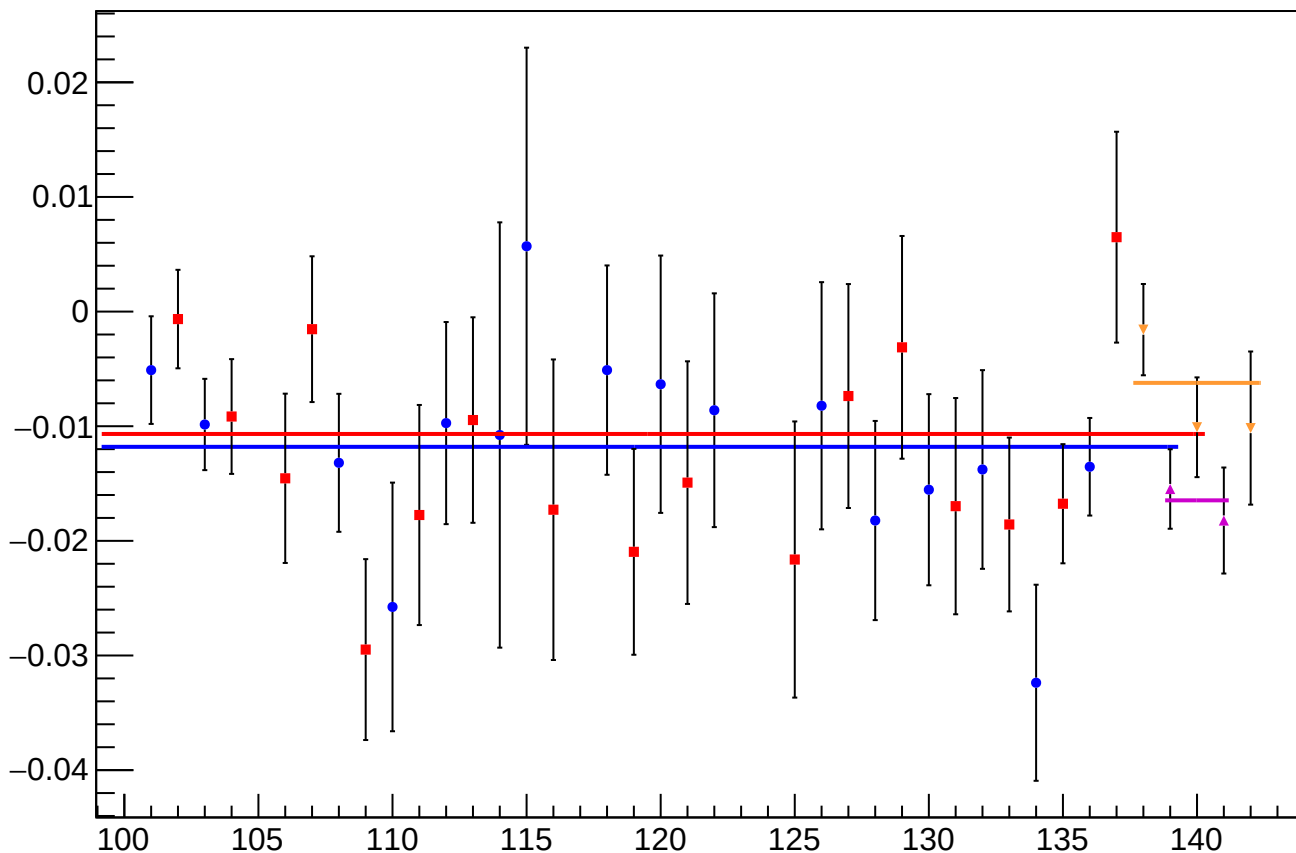
Left In: 0.207 ± 0.080 χ^2/NDF : 0.7/1

+ sign 0.012 ± 0.029 χ^2/NDF : 16.6/18

All: 0.045 ± 0.021 χ^2/NDF : 42.8/37

- 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: -0.006 ± 0.003 χ^2/NDF : 2.5/2

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

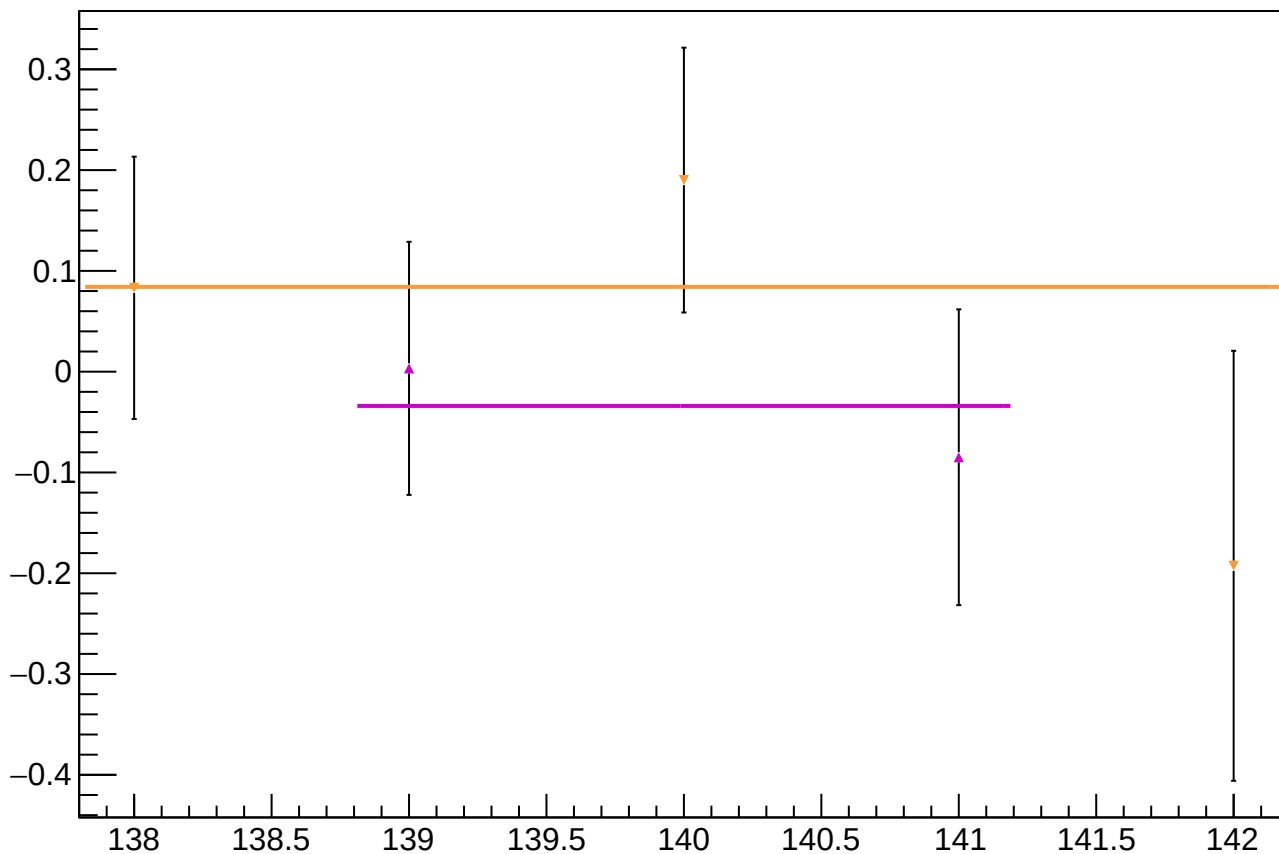
Left In: -0.016 ± 0.003 χ^2/NDF : 0.2/1

+ sign -0.010 ± 0.001 χ^2/NDF : 18.3/18

All: -0.011 ± 0.001 χ^2/NDF : 46.5/37

- 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: 0.084 $\pm$ 0.085 χ^2 /NDF: 2.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

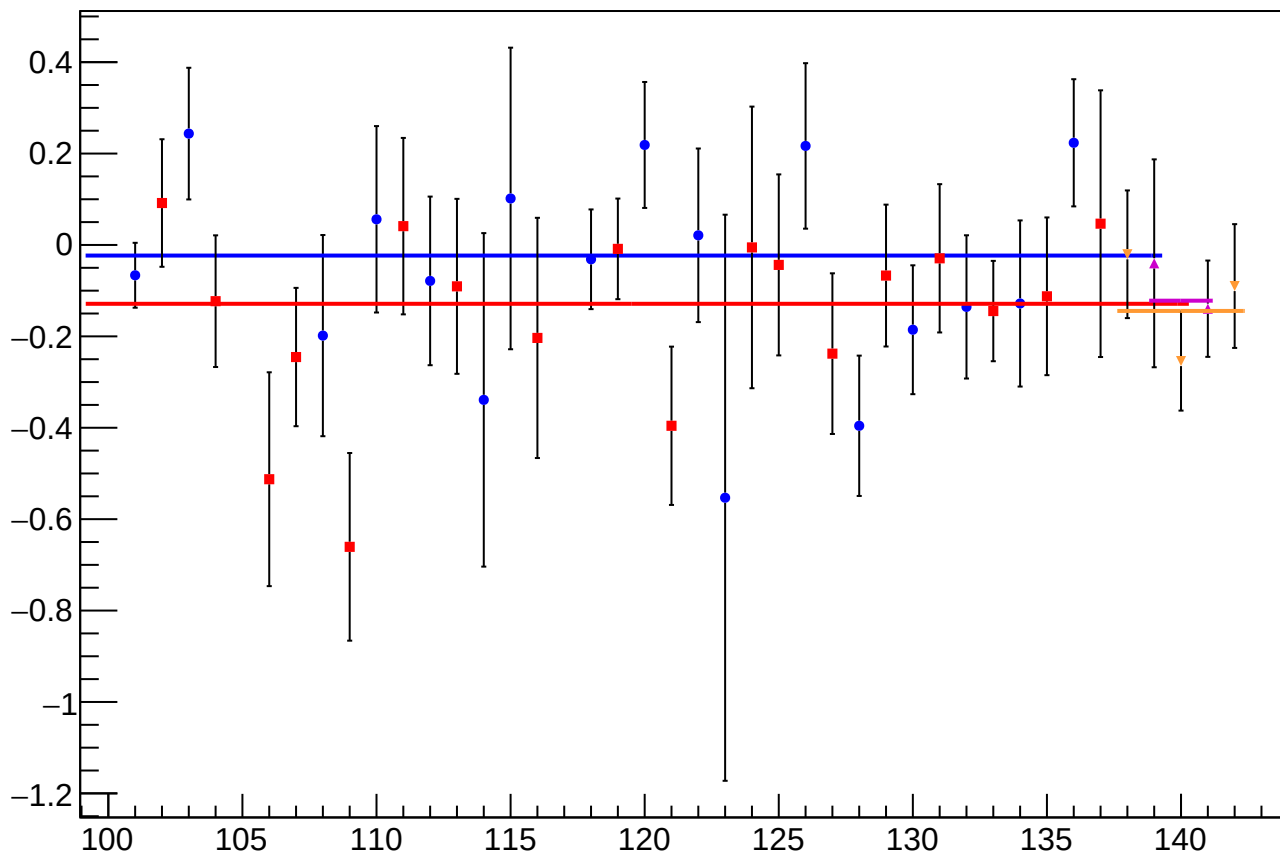
Left In: -0.034 $\pm$ 0.095 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.032 $\pm$ 0.063 χ^2 /NDF: 3.4/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.144 ± 0.072 χ^2/NDF : 2.0/2

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

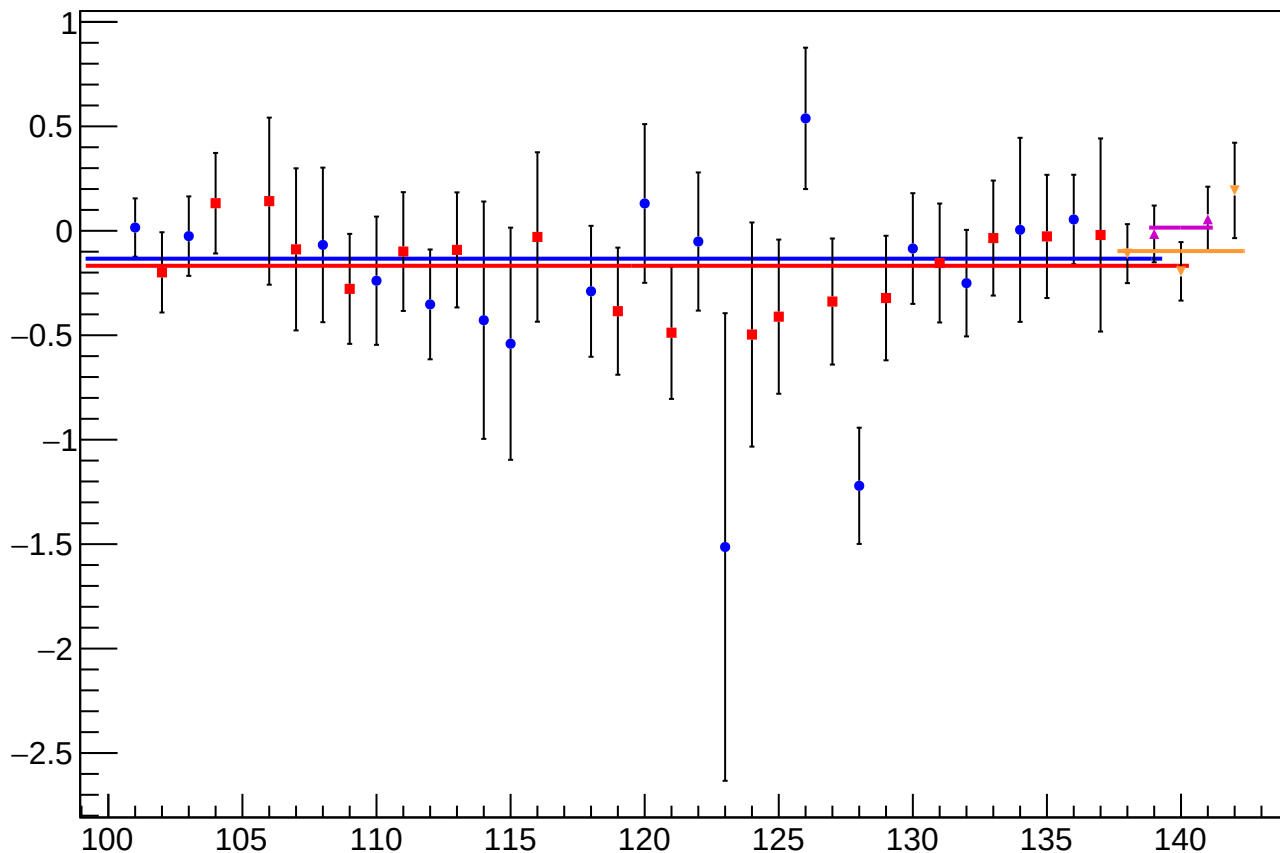
Left In: -0.122 ± 0.096 χ^2/NDF : 0.2/1

+ sign -0.048 ± 0.033 χ^2/NDF : 26.6/19

All: -0.083 ± 0.024 χ^2/NDF : 48.1/39

- sign -0.128 ± 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: -0.097 ± 0.091 χ^2/NDF : 2.1/2

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

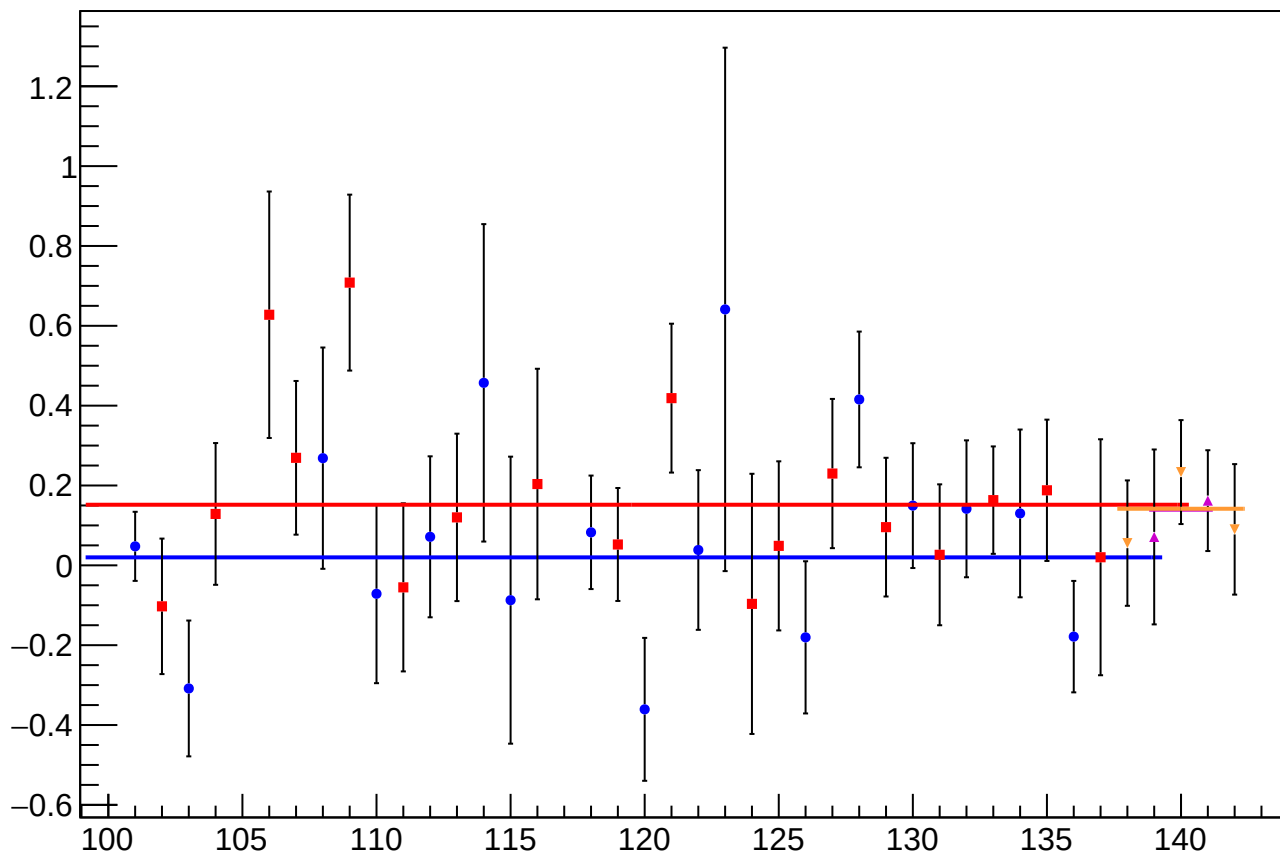
Left In: 0.015 ± 0.102 χ^2/NDF : 0.1/1

+ sign -0.121 ± 0.054 χ^2/NDF : 28.0/19

All: -0.115 ± 0.040 χ^2/NDF : 36.4/39

- sign -0.108 ± 0.058 χ^2/NDF : 8.4/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.142 $\pm$ 0.085 χ^2/NDF : 0.9/2

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

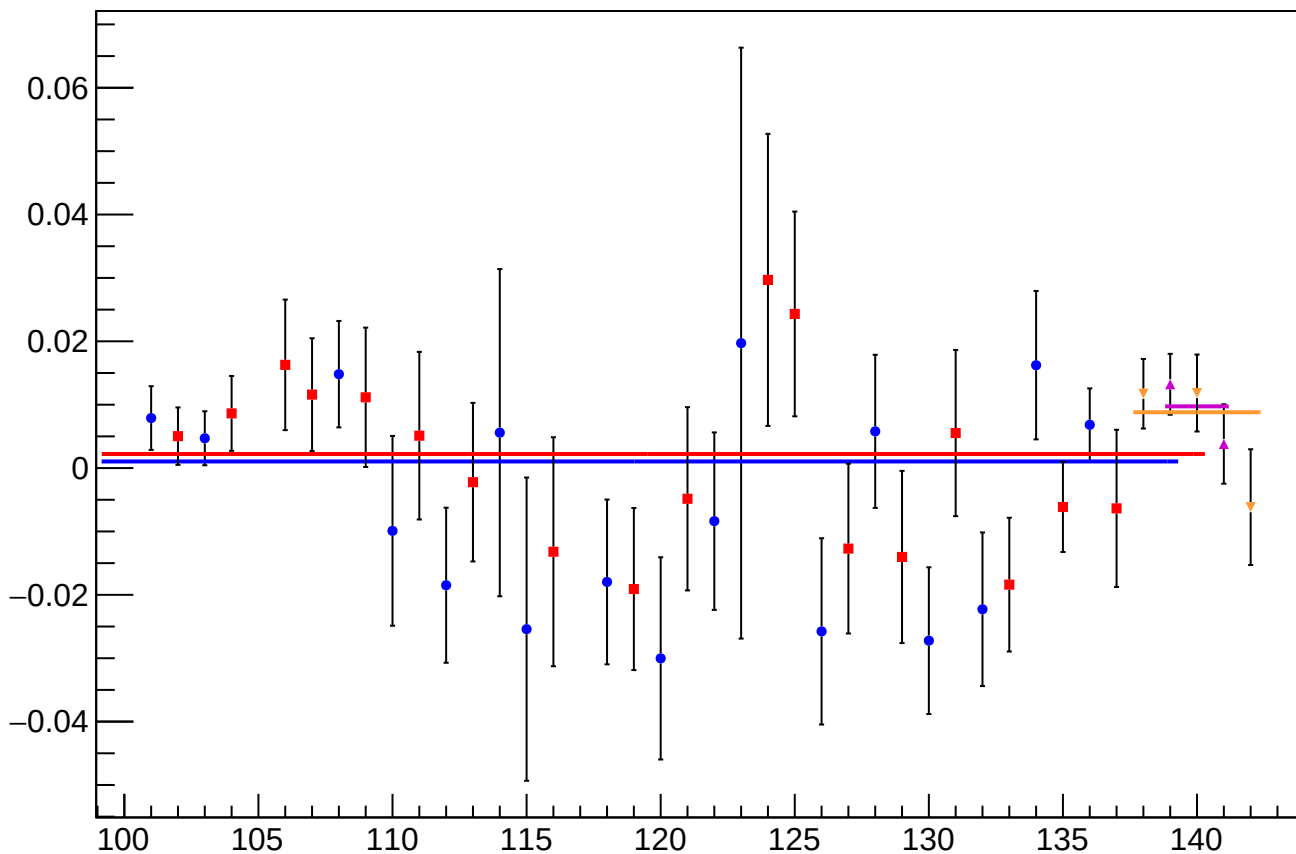
Left In: 0.139 $\pm$ 0.109 χ^2/NDF : 0.1/1

+ sign 0.044 $\pm$ 0.038 χ^2/NDF : 24.3/19

All: 0.092 $\pm$ 0.028 χ^2/NDF : 44.8/39

- sign 0.150 $\pm$ 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: 0.009 $\pm$ 0.004 χ^2 /NDF: 3.2/2

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

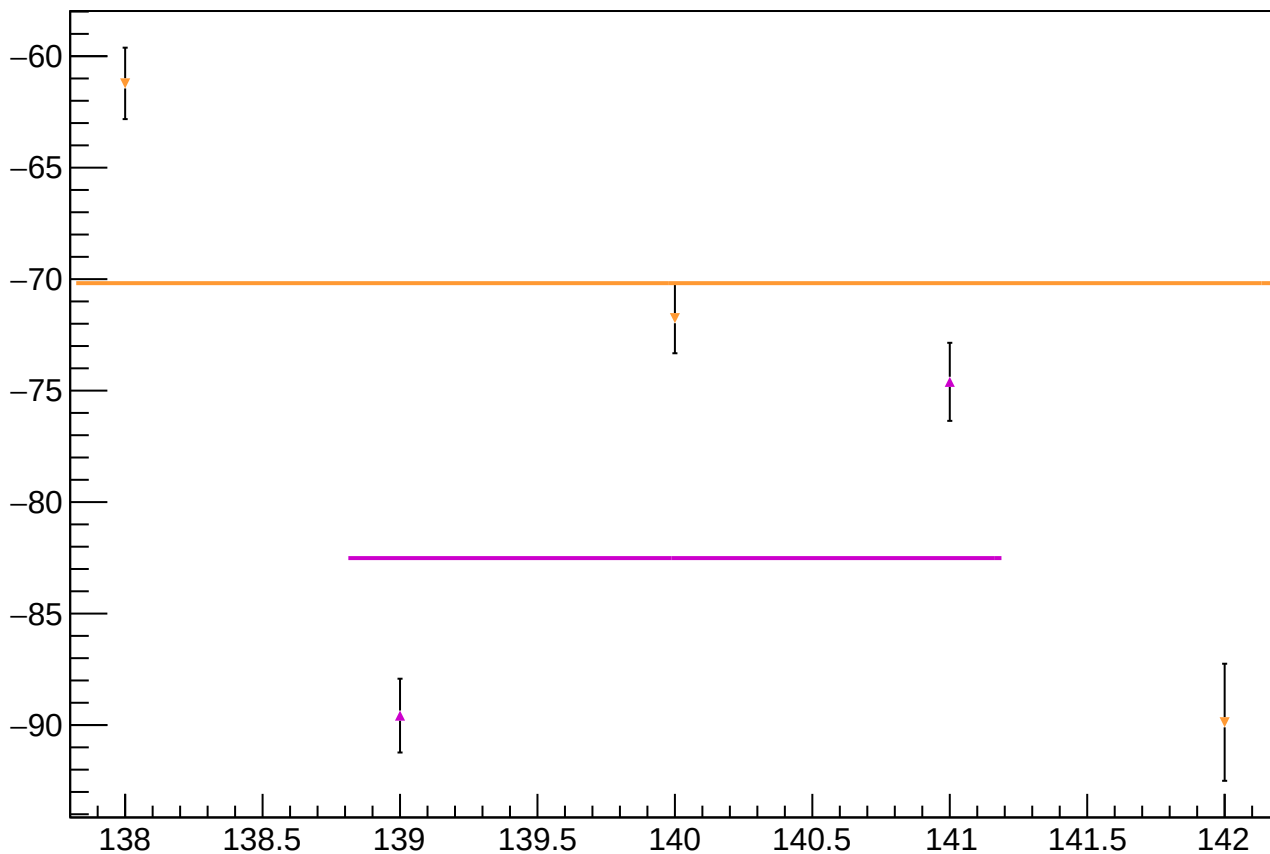
Left In: 0.010 $\pm$ 0.004 χ^2 /NDF: 1.4/1

+ sign 0.003 $\pm$ 0.002 χ^2 /NDF: 38.4/19

All: 0.004 $\pm$ 0.001 χ^2 /NDF: 63.7/39

- 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: -70.180 ± 1.032 χ^2/NDF : 88.6/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

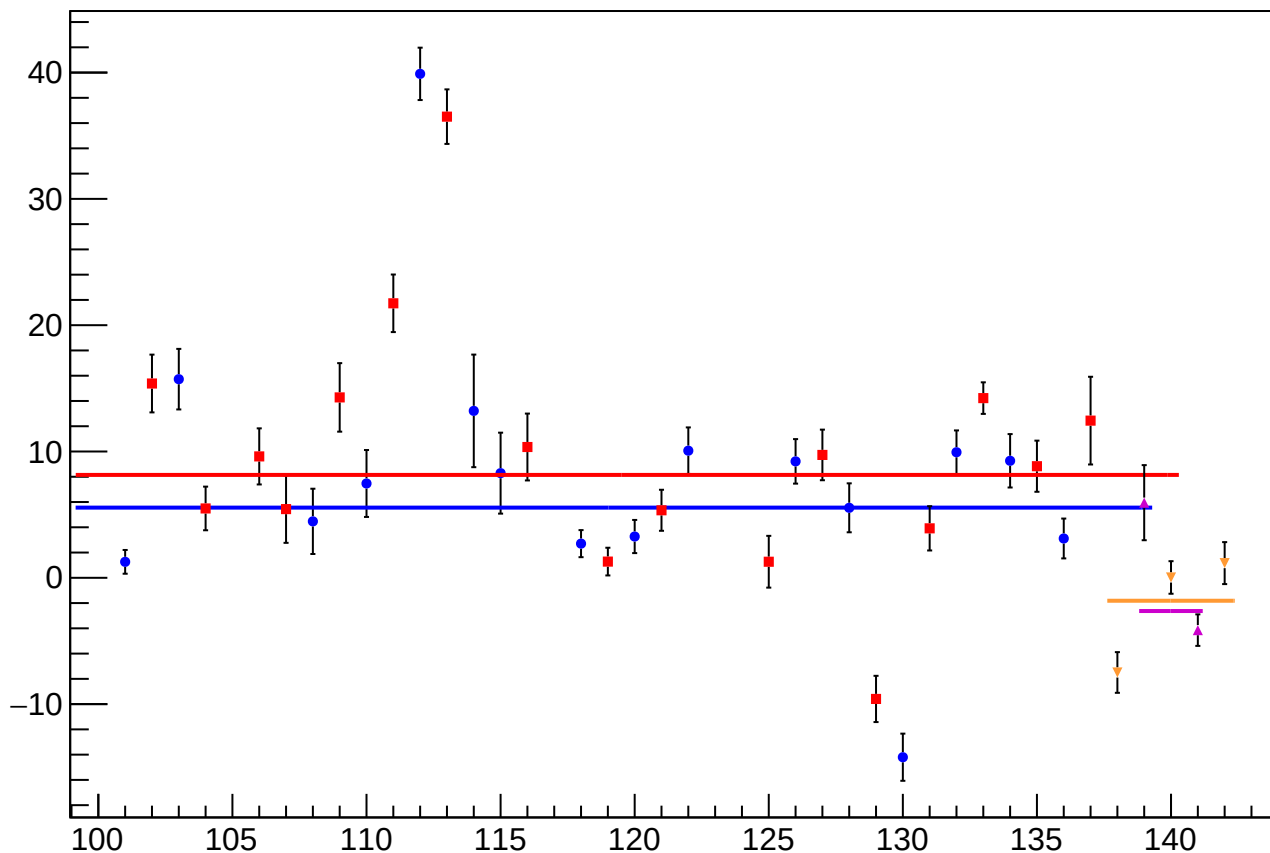
Left In: -82.512 ± 1.203 χ^2/NDF : 38.6/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.412 ± 0.783 χ^2/NDF : 187.7/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: -1.816 ± 0.861 χ^2/NDF : 17.7/2

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

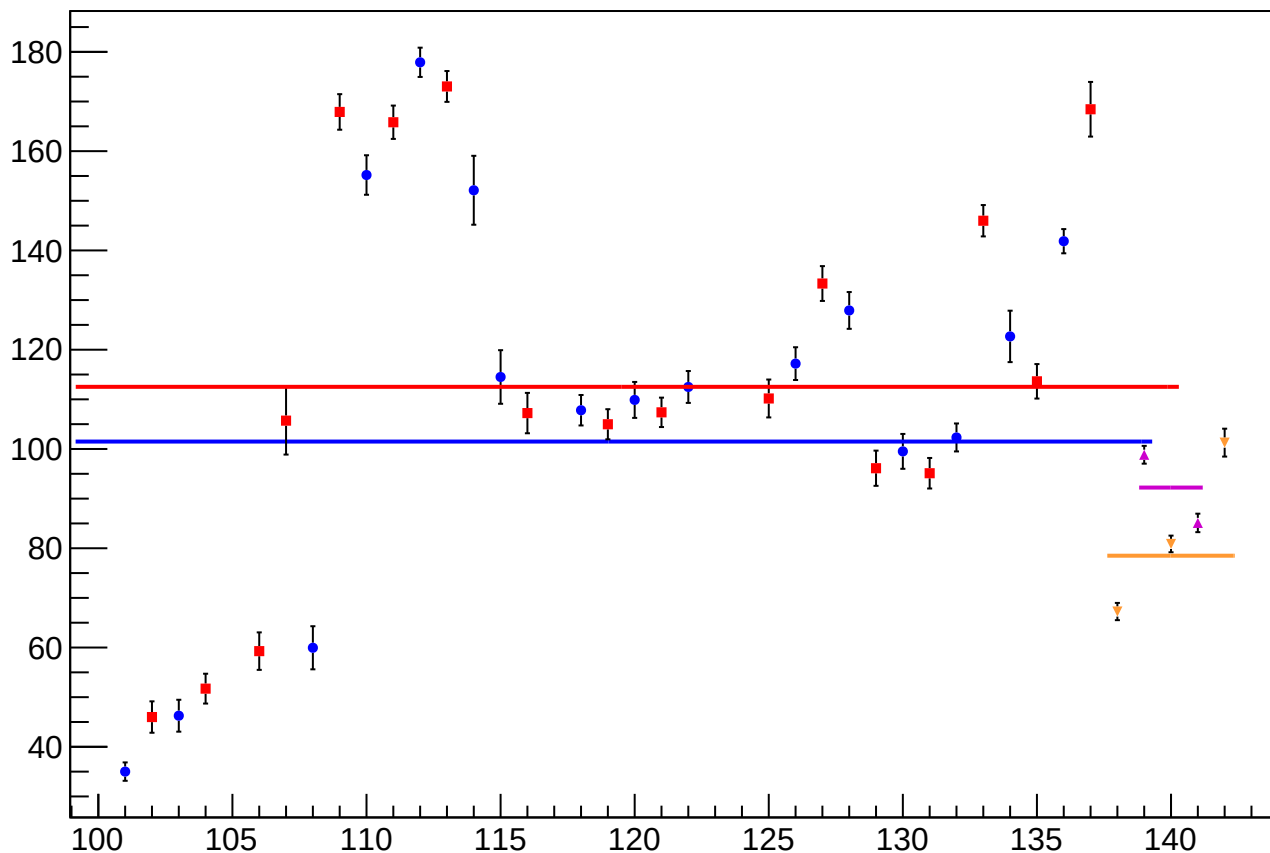
Left In: -2.630 ± 1.151 χ^2/NDF : 9.8/1

+ sign 4.117 ± 0.380 χ^2/NDF : 538.7/18

All: 5.270 ± 0.283 χ^2/NDF : 1051.7/37

- sign 6.693 ± 0.423 χ^2/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: 78.500 $\pm$ 1.108 χ^2/NDF :109.7/2

Right Out: 112.521 $\pm$ 0.843 χ^2/NDF : 2236.9/16

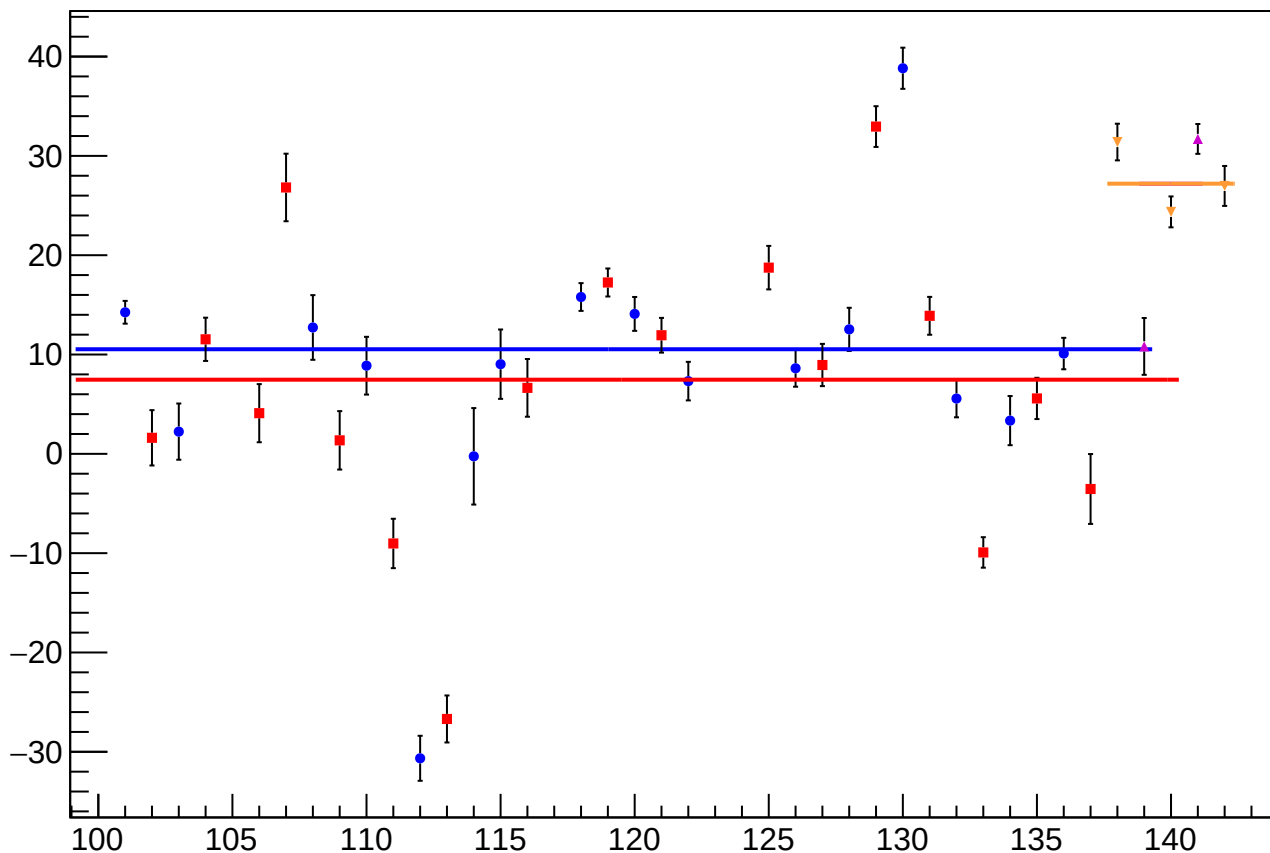
Left In: 92.227 $\pm$ 1.291 χ^2/NDF :28.2/1

+ sign 93.511 $\pm$ 0.653 χ^2/NDF : 3363.7/18

All: 99.478 $\pm$ 0.479 χ^2/NDF : 5983.2/37

- 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: 27.202 $\pm$ 1.024 χ^2 /NDF: 8.5/2

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

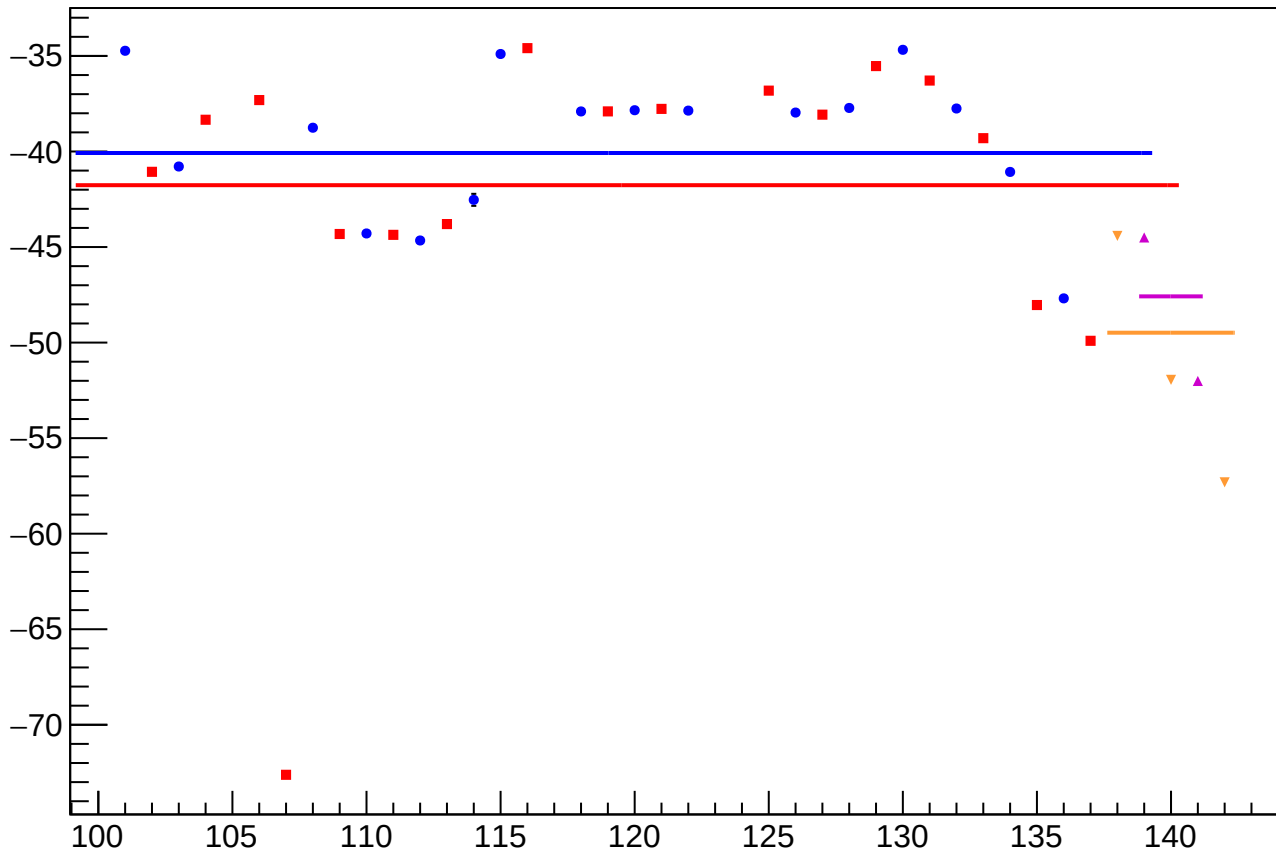
Left In: 27.193 $\pm$ 1.330 χ^2 /NDF: 41.8/1

+ sign 13.669 $\pm$ 0.444 χ^2 /NDF: 804.1/18

All: 12.065 $\pm$ 0.329 χ^2 /NDF: 1749.9/37

- 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: -49.483 ± 0.046 χ^2/NDF : 11383.6/2

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

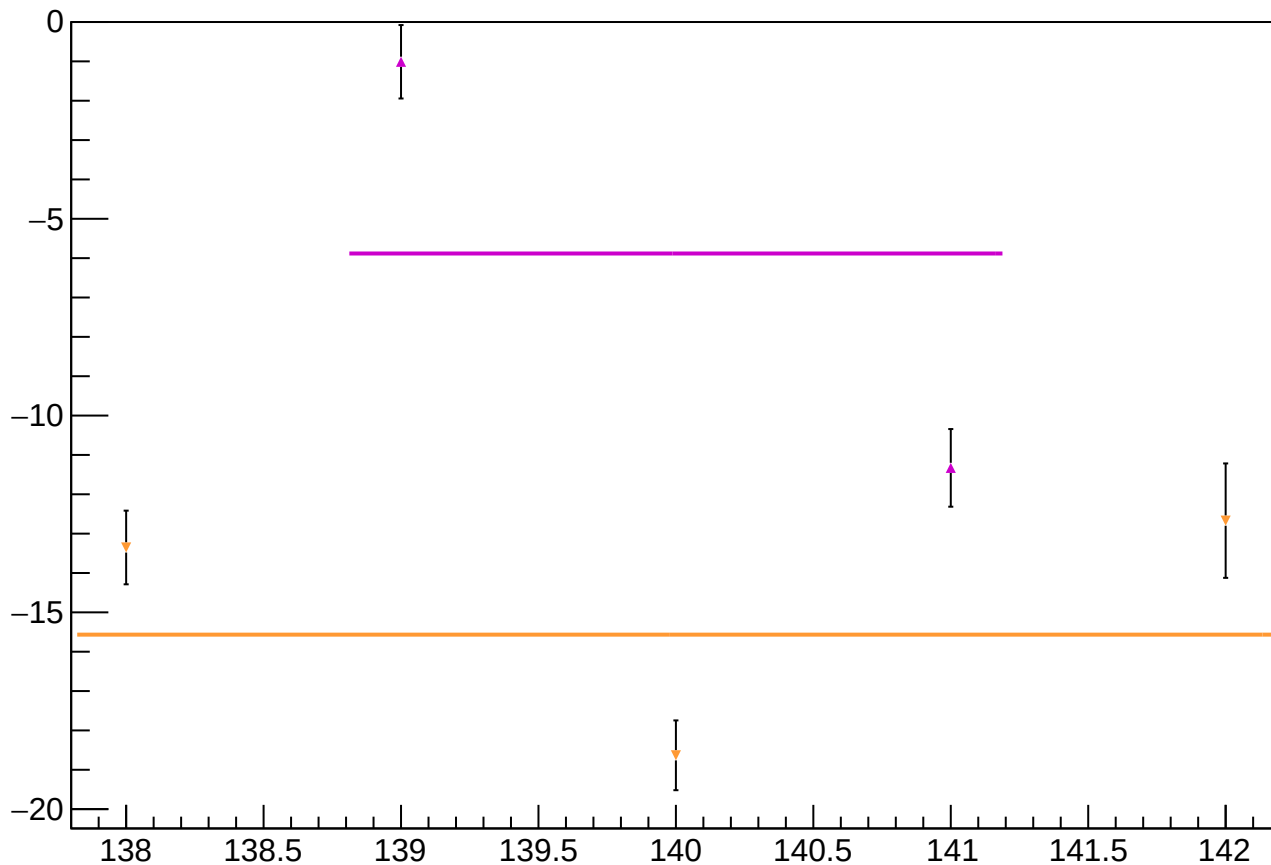
Left In: -47.581 ± 0.048 χ^2/NDF : 5848.5/1

+ sign -42.667 ± 0.024 χ^2/NDF : 67087.6/18

All: -42.971 ± 0.017 χ^2/NDF : 144206.9/37

- sign -43.293 ± 0.025 χ^2/NDF : 76789.9/18

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.566 $\pm$ 0.589 χ^2 /NDF: 21.5/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

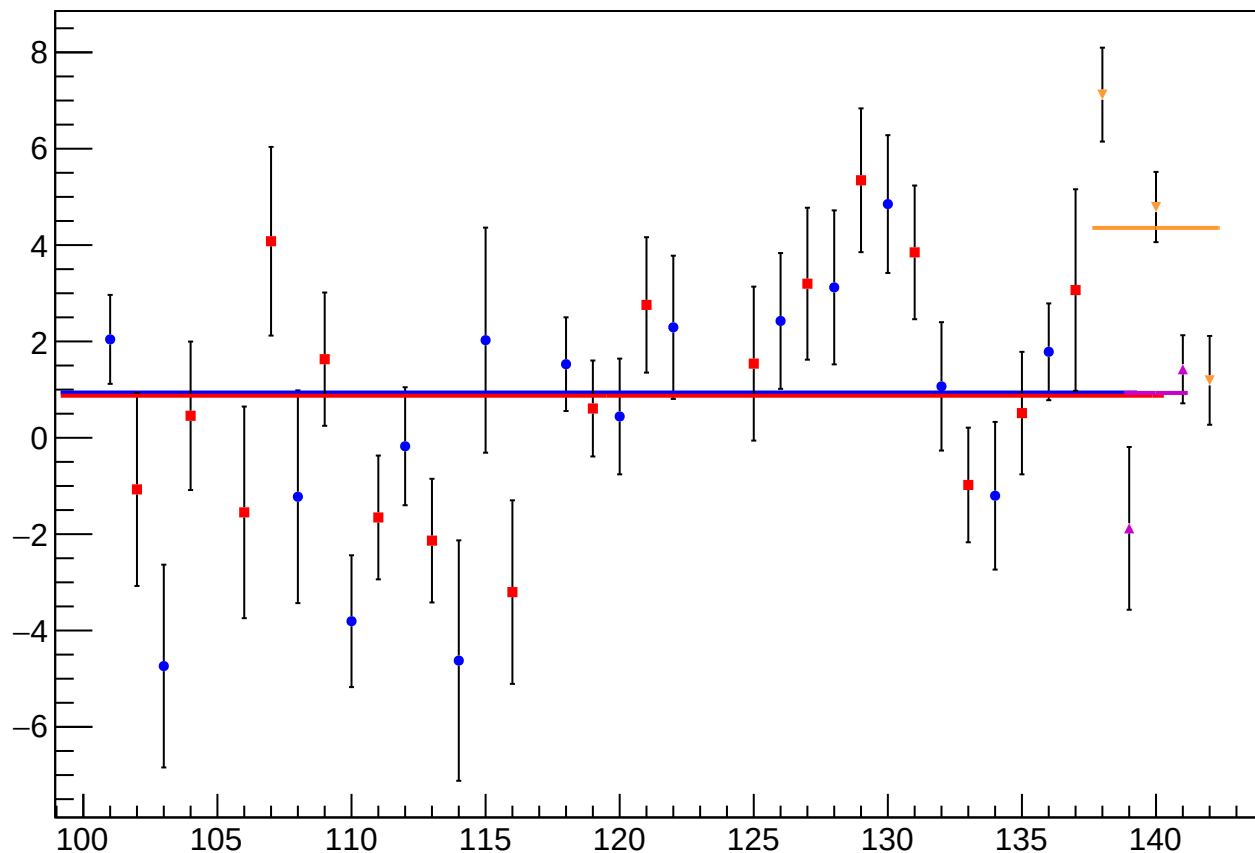
Left In: -5.882 $\pm$ 0.678 χ^2 /NDF: 57.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.405 $\pm$ 0.444 χ^2 /NDF: 195.6/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 4.357 ± 0.493 $\chi^2/\text{NDF}: 20.2/2$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

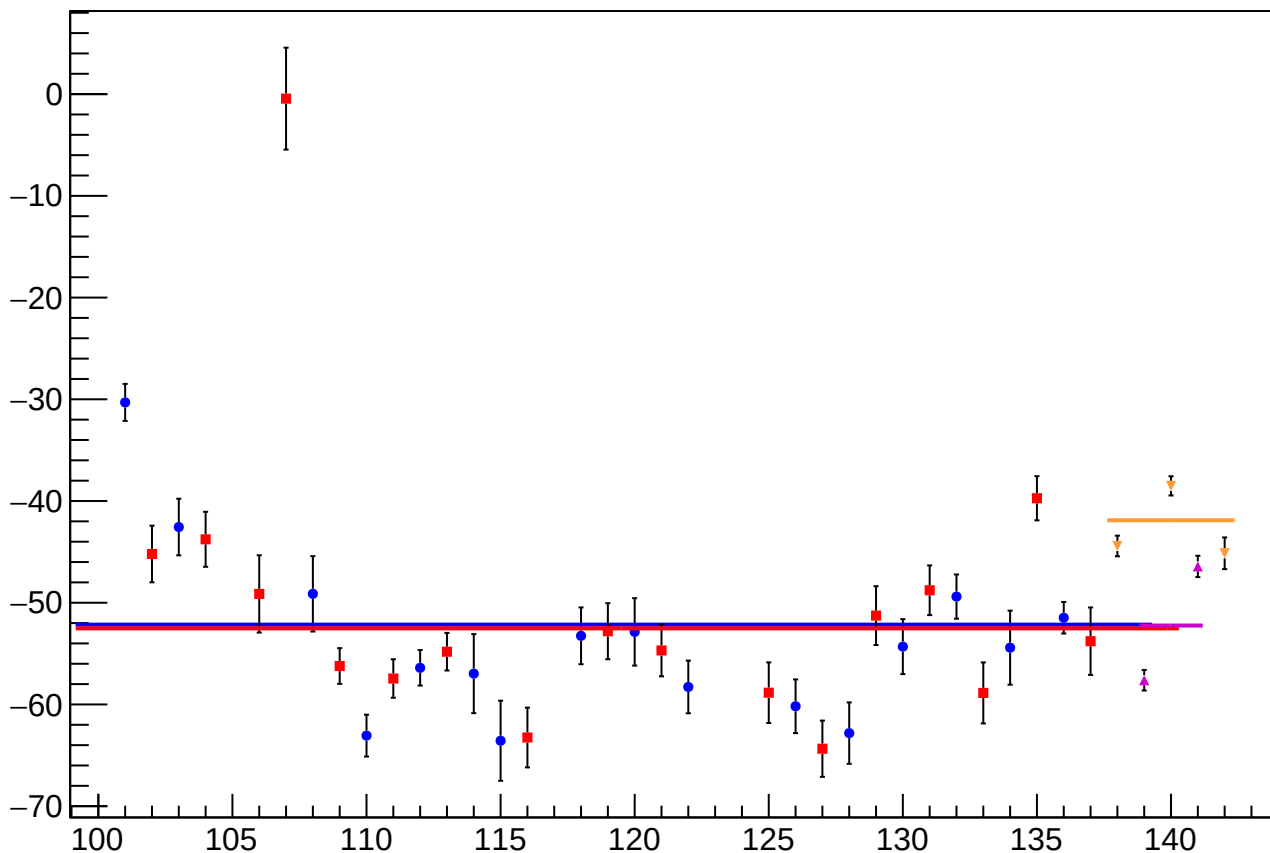
Left In: 0.931 ± 0.652 $\chi^2/\text{NDF}: 3.3/1$

+ sign 2.035 ± 0.279 $\chi^2/\text{NDF}: 95.1/18$

All: 1.522 ± 0.208 $\chi^2/\text{NDF}: 146.4/37$

- 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: -41.893 ± 0.632 χ^2/NDF : 23.4/2

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

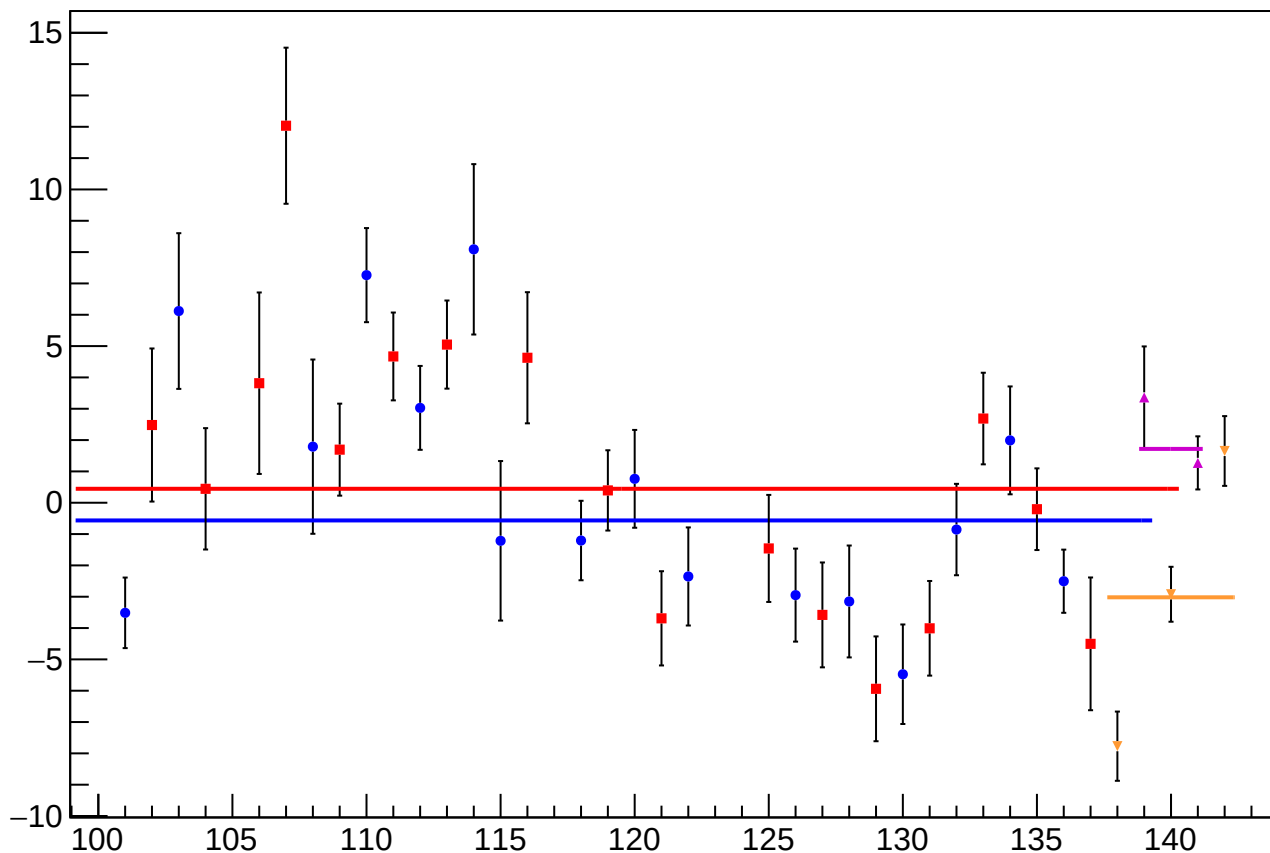
Left In: -52.241 ± 0.728 χ^2/NDF : 59.0/1

+ sign -47.178 ± 0.440 χ^2/NDF : 390.3/18

All: -49.614 ± 0.322 χ^2/NDF : 732.9/37

- 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 χ^2/NDF : 81.8/15

Left Out: -3.019 ± 0.584 χ^2/NDF : 36.1/2

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

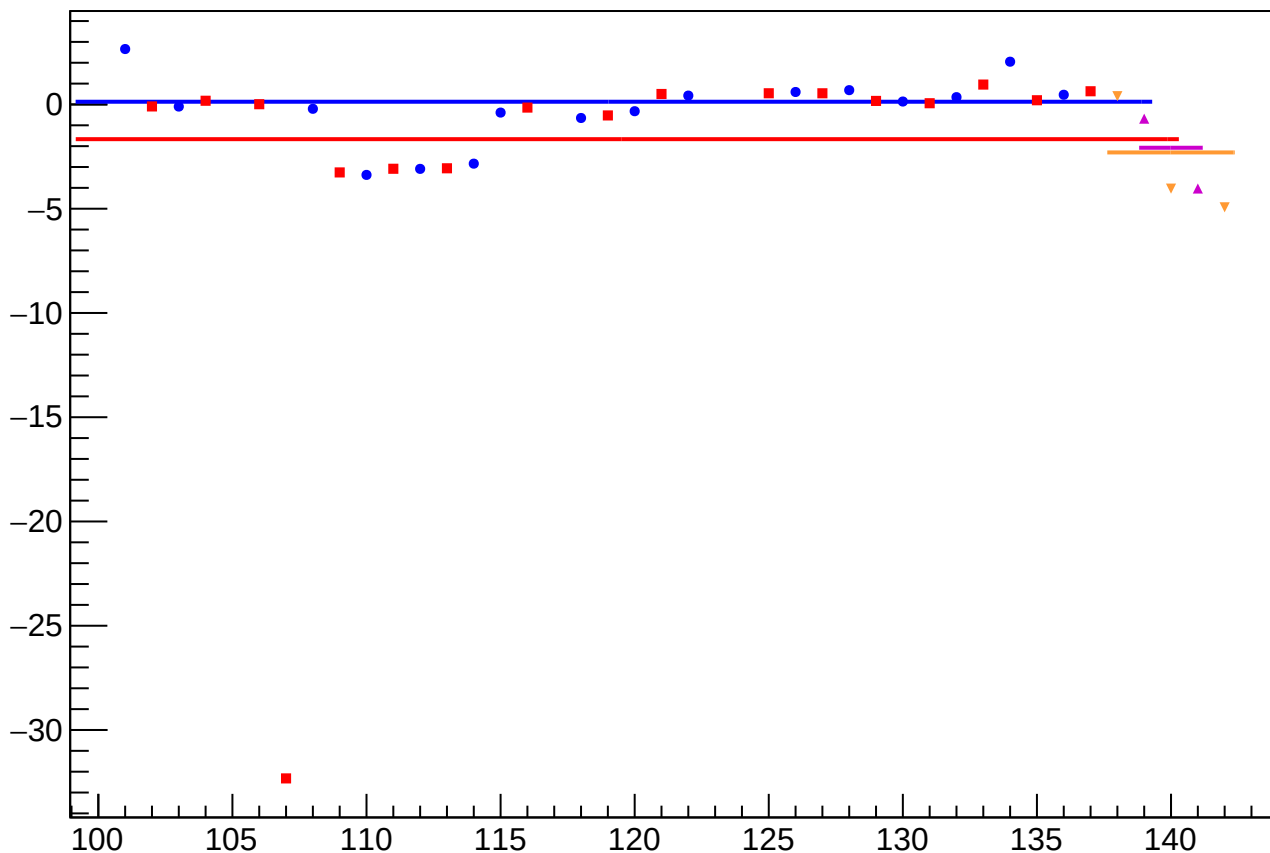
Left In: 1.718 ± 0.752 χ^2/NDF : 1.3/1

+ sign -1.306 ± 0.321 χ^2/NDF : 130.2/18

All: -0.386 ± 0.238 χ^2/NDF : 246.0/37

- sign 0.726 ± 0.353 χ^2/NDF : 97.6/18

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 $\pm$ 0.022 χ^2 /NDF: 5232.9/15

Left Out: -2.301 $\pm$ 0.026 χ^2 /NDF: 8191.7/2

Right Out: -1.665 $\pm$ 0.022 χ^2 /NDF: 77602.8/16

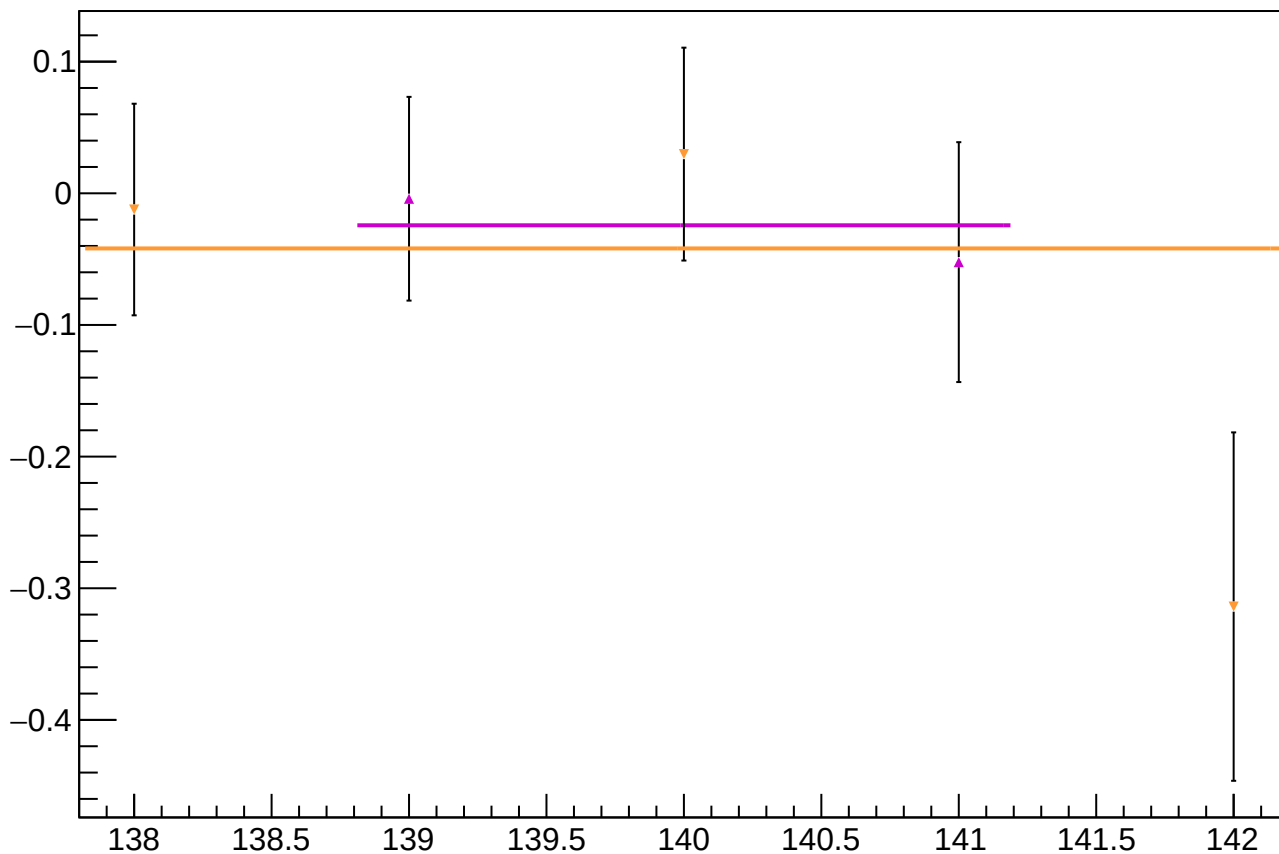
Left In: -2.076 $\pm$ 0.027 χ^2 /NDF: 3668.9/1

+ sign -0.861 $\pm$ 0.017 χ^2 /NDF: 18629.1/18

All: -1.329 $\pm$ 0.012 χ^2 /NDF: 101687.6/37

- sign -1.826 $\pm$ 0.017 χ^2 /NDF: 81410.4/18

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.042 ± 0.052 χ^2/NDF : 5.1/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

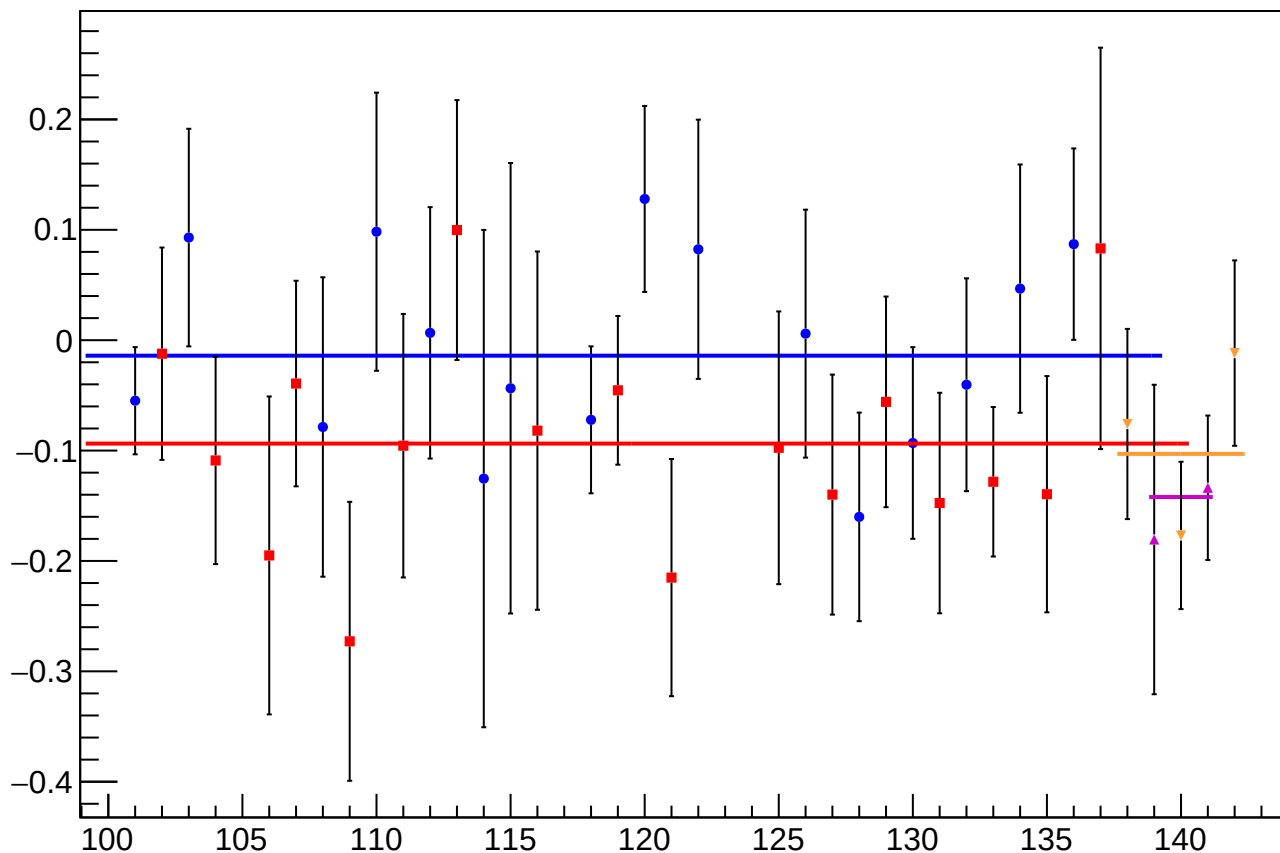
Left In: -0.024 ± 0.059 χ^2/NDF : 0.2/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.034 ± 0.039 χ^2/NDF : 5.4/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.103 ± 0.045 χ^2/NDF : 2.5/2

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

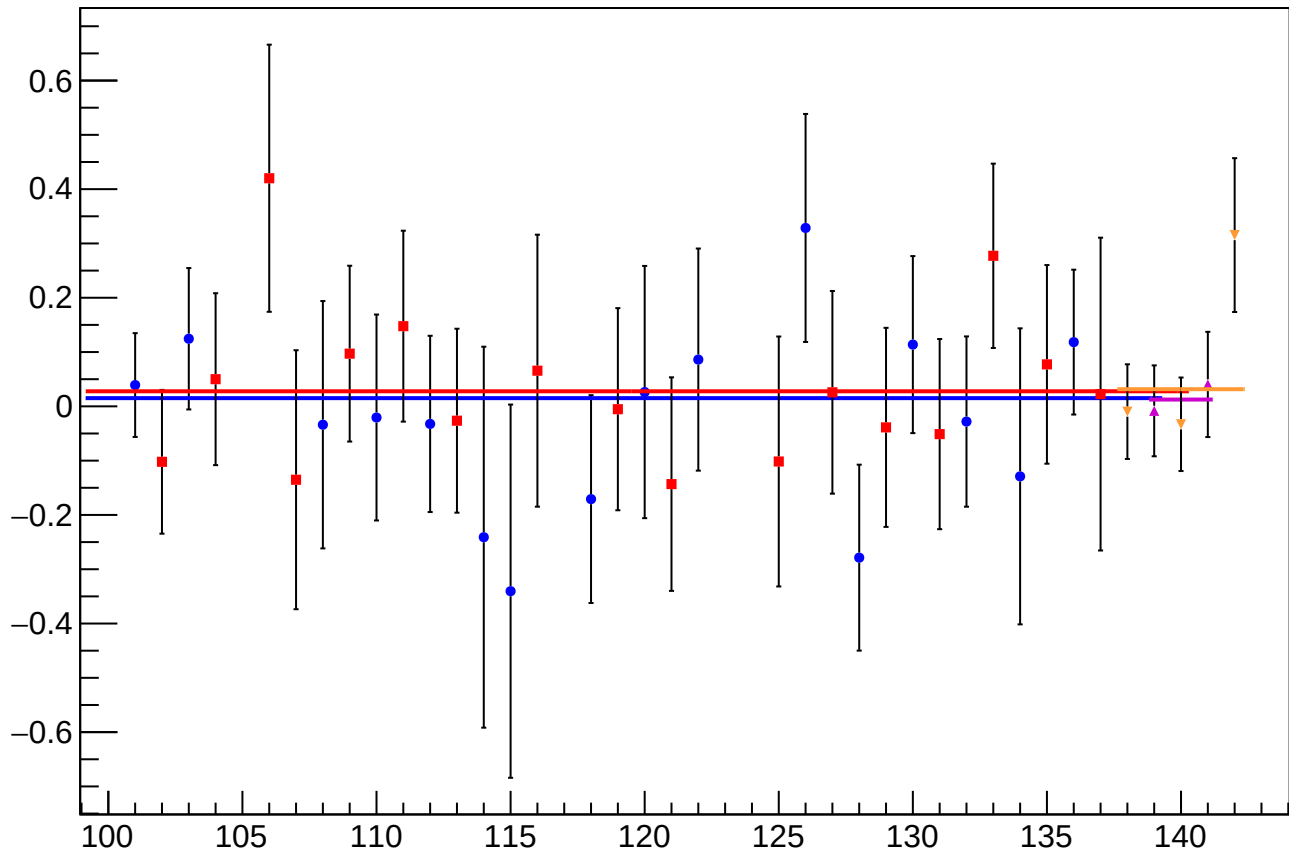
Left In: -0.142 ± 0.059 χ^2/NDF : 0.1/1

+ sign -0.033 ± 0.021 χ^2/NDF : 18.1/18

All: -0.063 ± 0.015 χ^2/NDF : 33.7/37

- 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: 0.032 $\pm$ 0.056 χ^2 /NDF: 4.8/2

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

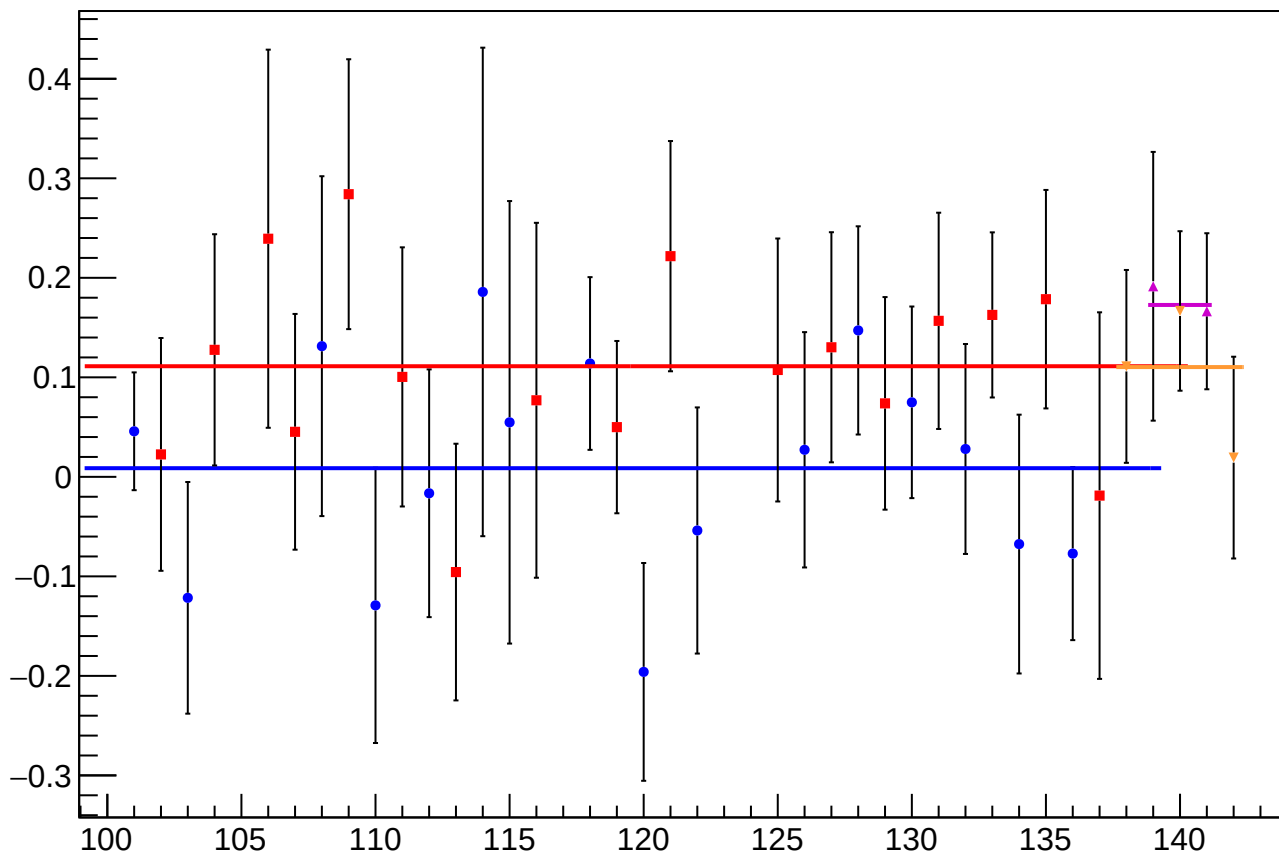
Left In: 0.013 $\pm$ 0.063 χ^2 /NDF: 0.1/1

+ sign 0.021 $\pm$ 0.034 χ^2 /NDF: 15.0/18

All: 0.022 $\pm$ 0.025 χ^2 /NDF: 23.6/37

- 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: 0.110 ± 0.053 χ^2/NDF : 1.3/2

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

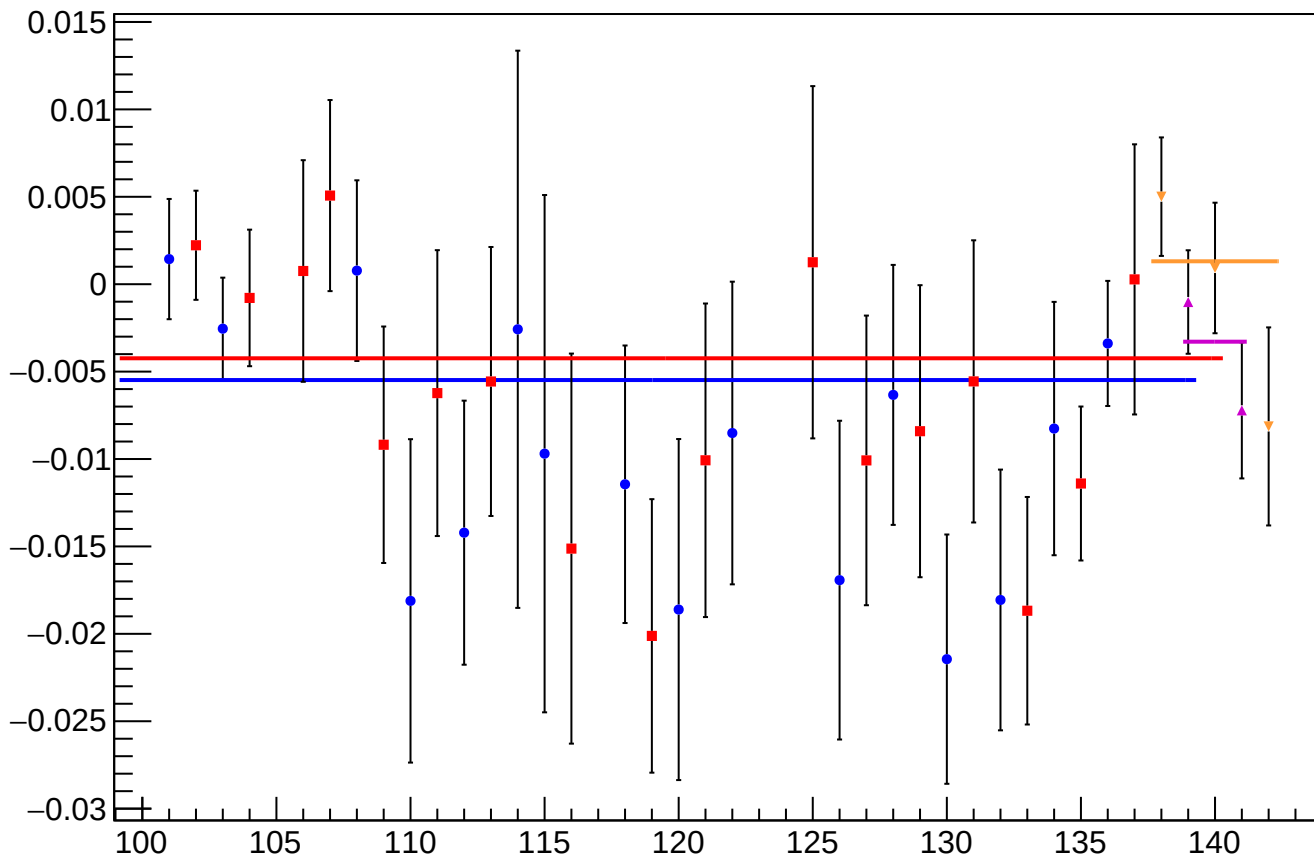
Left In: 0.173 ± 0.068 χ^2/NDF : 0.0/1

+ sign 0.030 ± 0.024 χ^2/NDF : 16.8/18

All: 0.071 ± 0.018 χ^2/NDF : 32.6/37

- 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: 0.001 ± 0.002 χ^2/NDF : 4.0/2

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

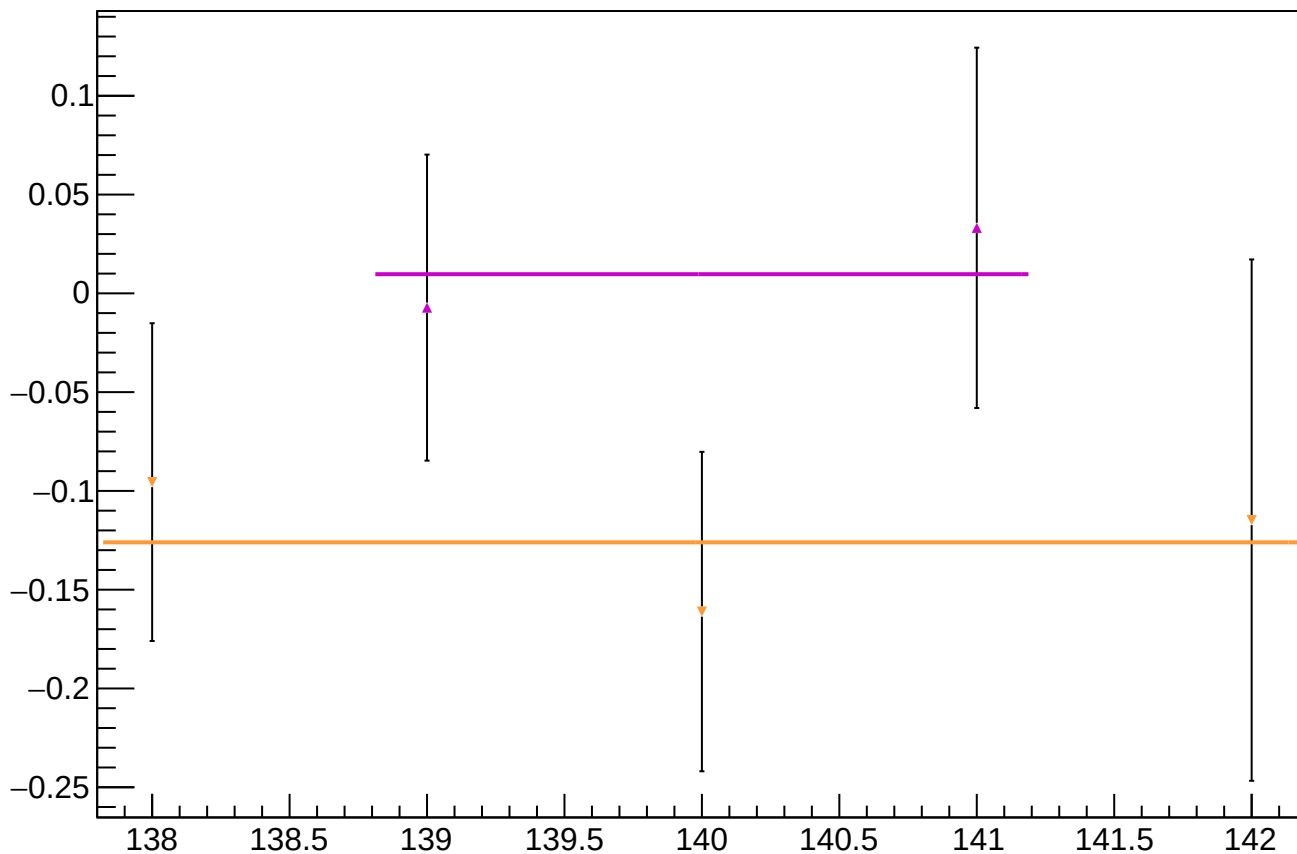
Left In: -0.003 ± 0.002 χ^2/NDF : 1.6/1

+ sign -0.004 ± 0.001 χ^2/NDF : 32.5/18

All: -0.004 ± 0.001 χ^2/NDF : 58.0/37

- 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: -0.126 $\pm$ 0.052 χ^2 /NDF: 0.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

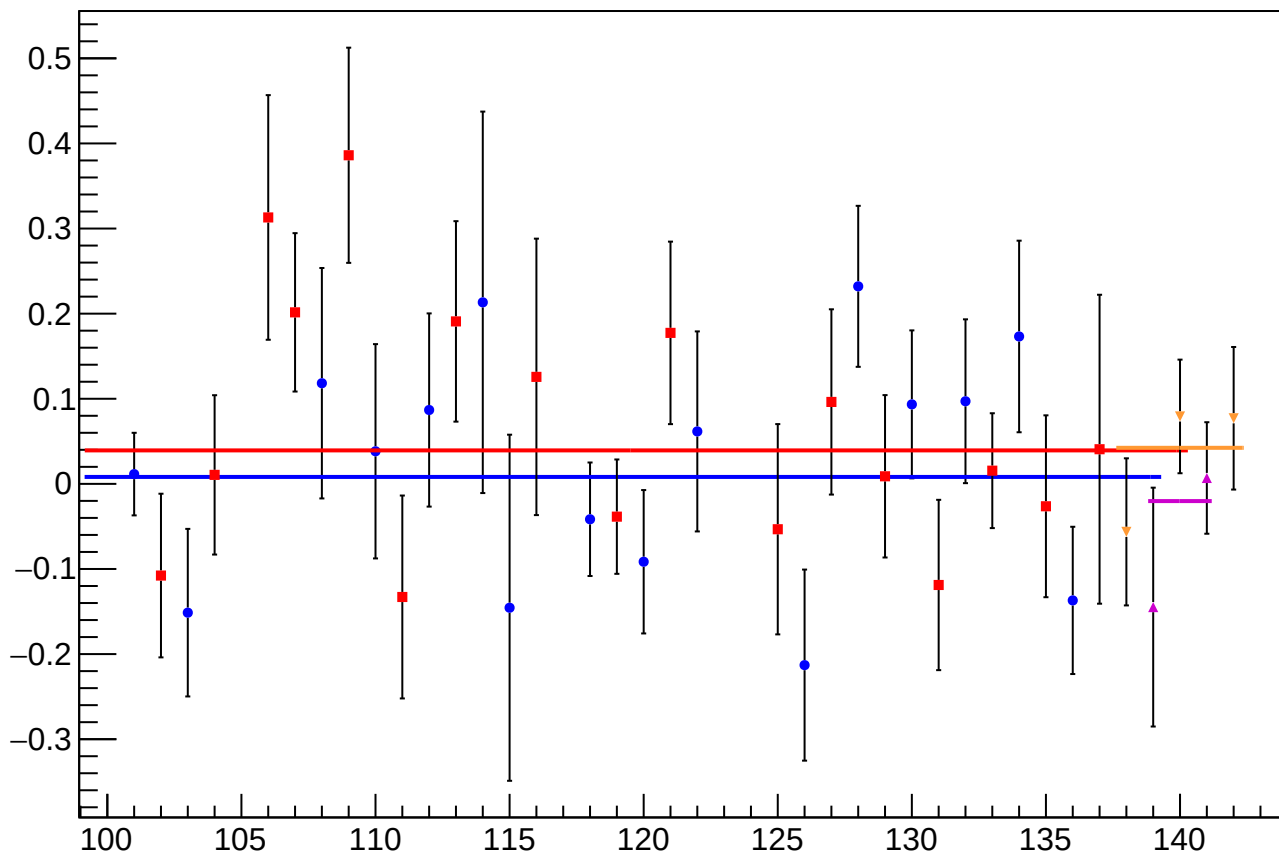
Left In: 0.010 $\pm$ 0.059 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.066 $\pm$ 0.039 χ^2 /NDF: 3.4/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: 0.042 ± 0.045 χ^2/NDF : 1.8/2

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

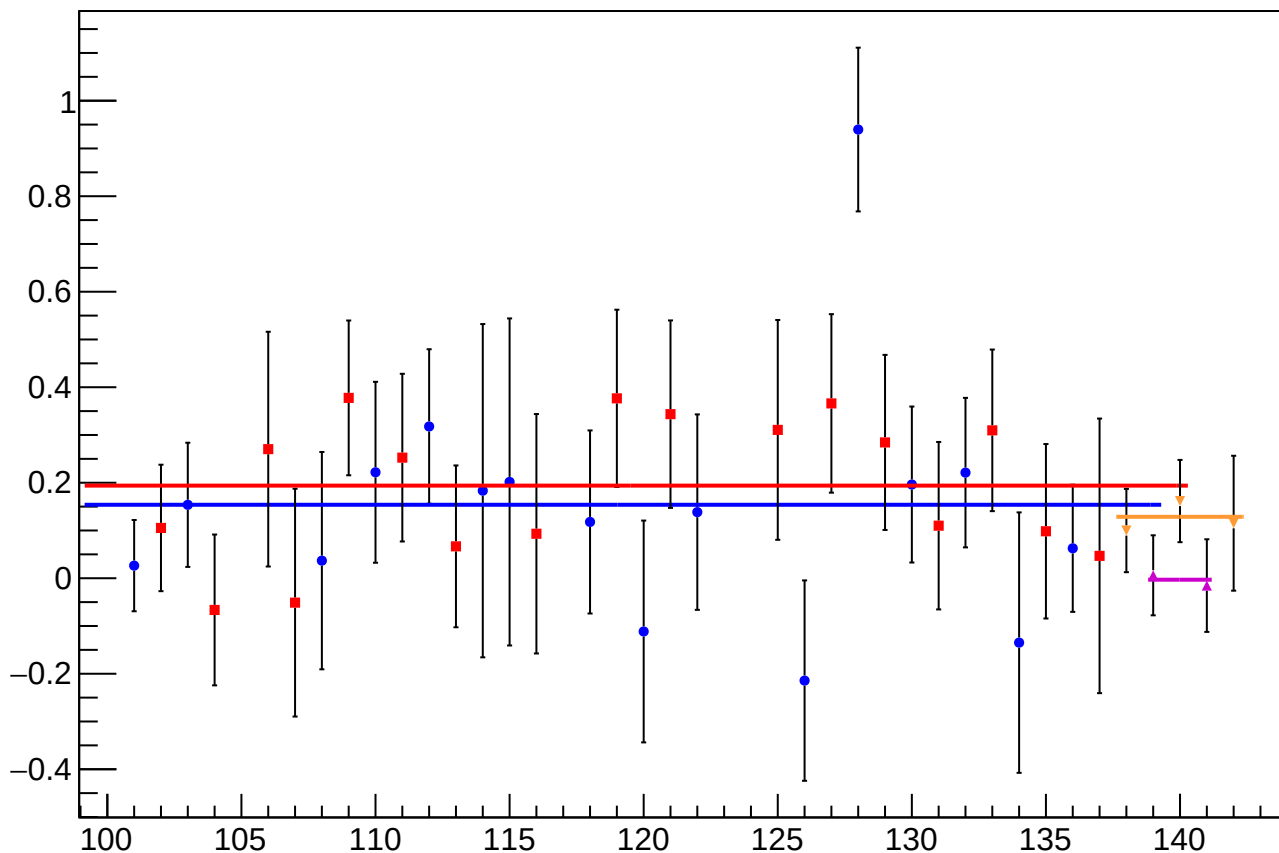
Left In: -0.020 ± 0.059 χ^2/NDF : 1.0/1

+ sign 0.015 ± 0.021 χ^2/NDF : 25.9/18

All: 0.022 ± 0.015 χ^2/NDF : 55.6/37

- sign 0.031 ± 0.023 χ^2/NDF : 29.4/18

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.129 $\pm$ 0.056 χ^2 /NDF: 0.3/2

Right Out: 0.194 $\pm$ 0.045 χ^2 /NDF: 10.6/16

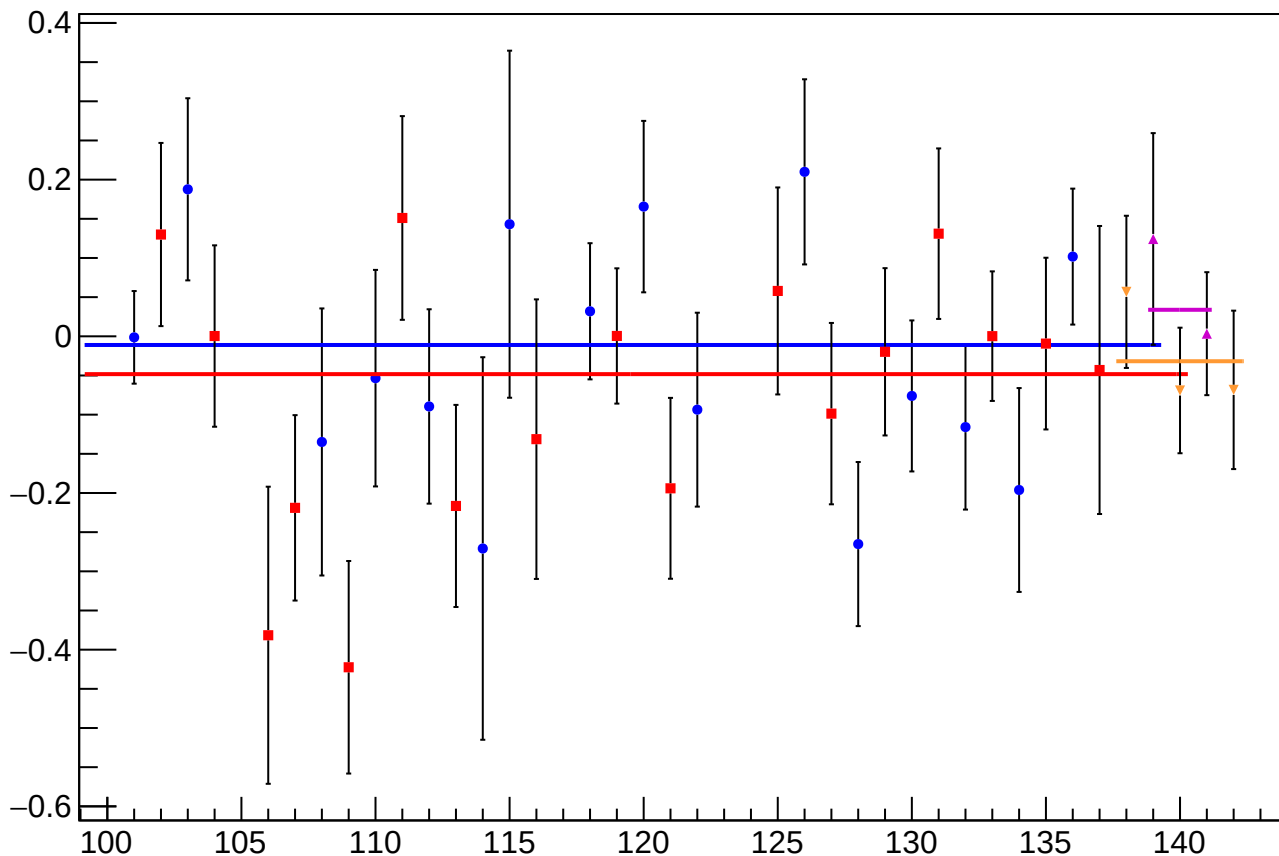
Left In: -0.003 $\pm$ 0.063 χ^2 /NDF: 0.0/1

+ sign 0.145 $\pm$ 0.034 χ^2 /NDF: 30.9/18

All: 0.137 $\pm$ 0.025 χ^2 /NDF: 48.0/37

- sign 0.128 $\pm$ 0.037 χ^2 /NDF: 17.0/18

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.027 χ^2/NDF : 23.4/15

Left Out: -0.032 $\pm$ 0.053 χ^2/NDF : 1.2/2

Right Out: -0.048 $\pm$ 0.029 χ^2/NDF : 25.6/16

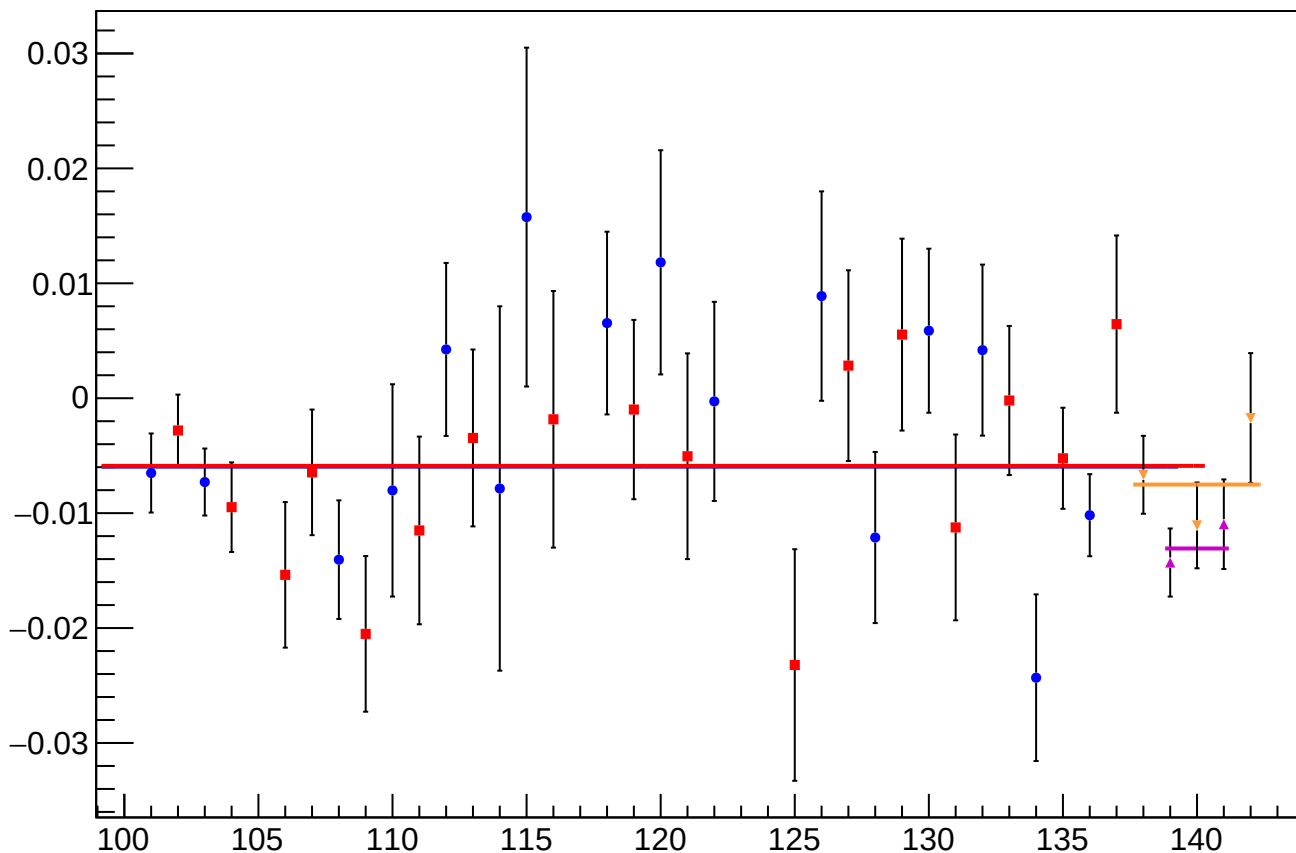
Left In: 0.034 $\pm$ 0.068 χ^2/NDF : 0.6/1

+ sign -0.015 $\pm$ 0.024 χ^2/NDF : 24.7/18

All: -0.025 $\pm$ 0.018 χ^2/NDF : 52.5/37

- sign -0.036 $\pm$ 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: -0.008 $\pm$ 0.002 χ^2 /NDF: 2.0/2

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 19.6/16

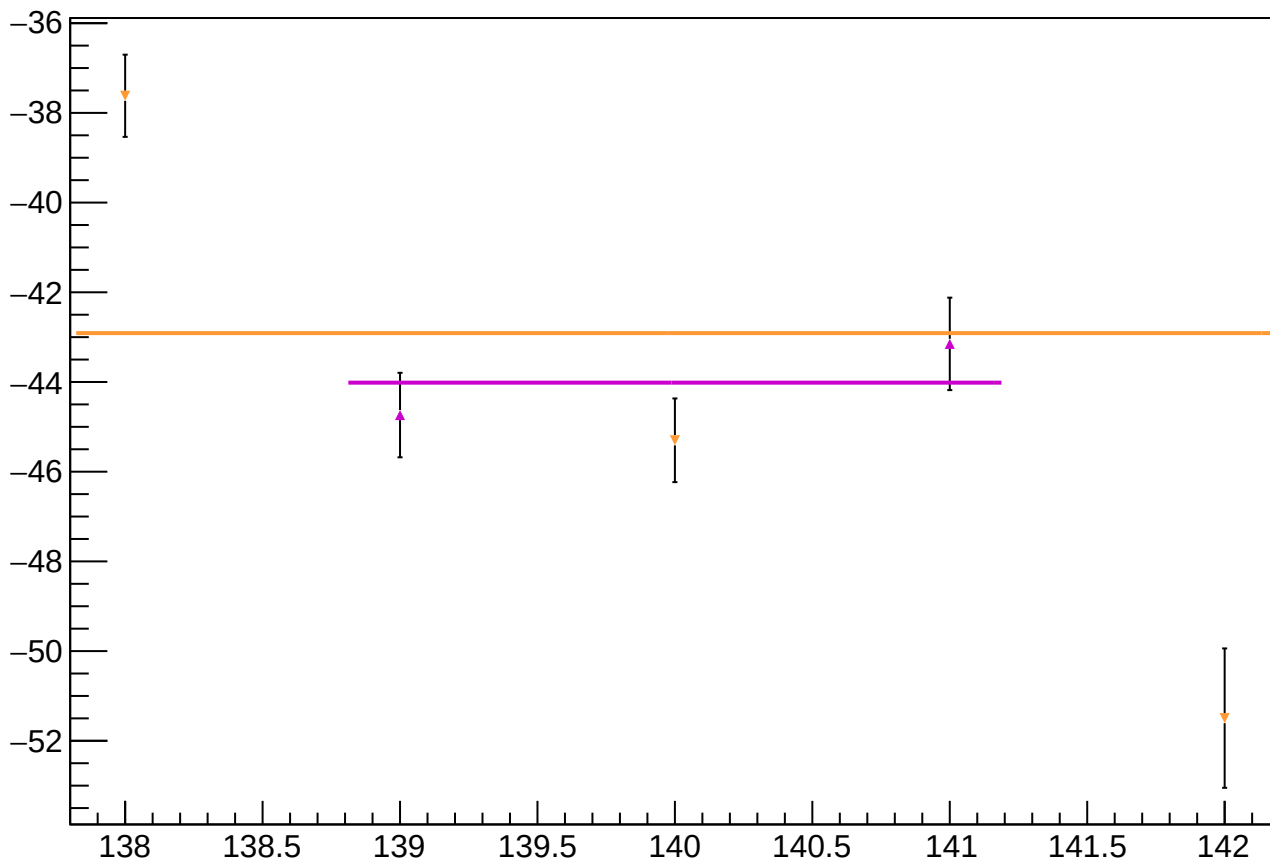
Left In: -0.013 $\pm$ 0.002 χ^2 /NDF: 0.5/1

+ sign -0.006 $\pm$ 0.001 χ^2 /NDF: 31.1/18

All: -0.007 $\pm$ 0.001 χ^2 /NDF: 58.6/37

- 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: -42.910+/-0.603 χ^2/NDF : 70.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

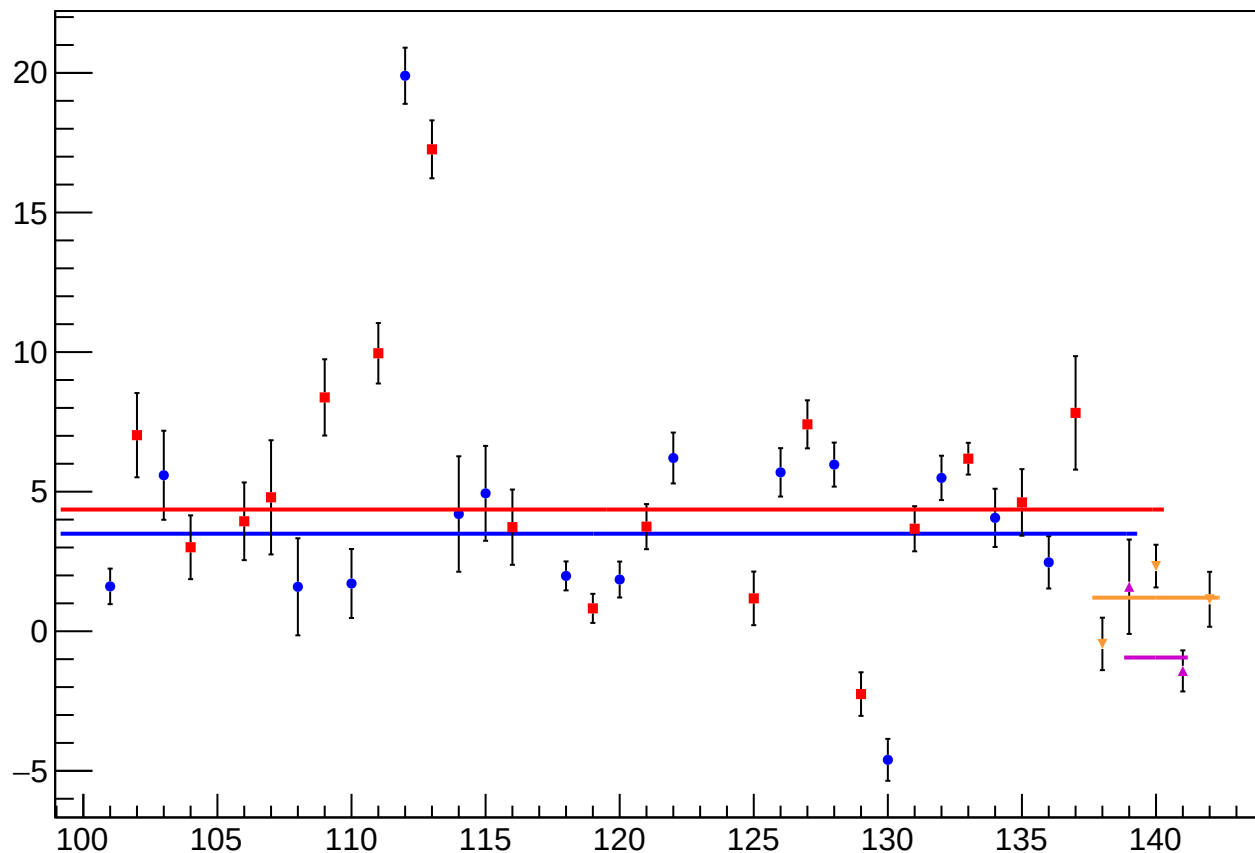
Left In: -44.015+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.384+/-0.455 χ^2/NDF : 73.2/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.203 ± 0.508 $\chi^2/\text{NDF}: 5.3/2$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

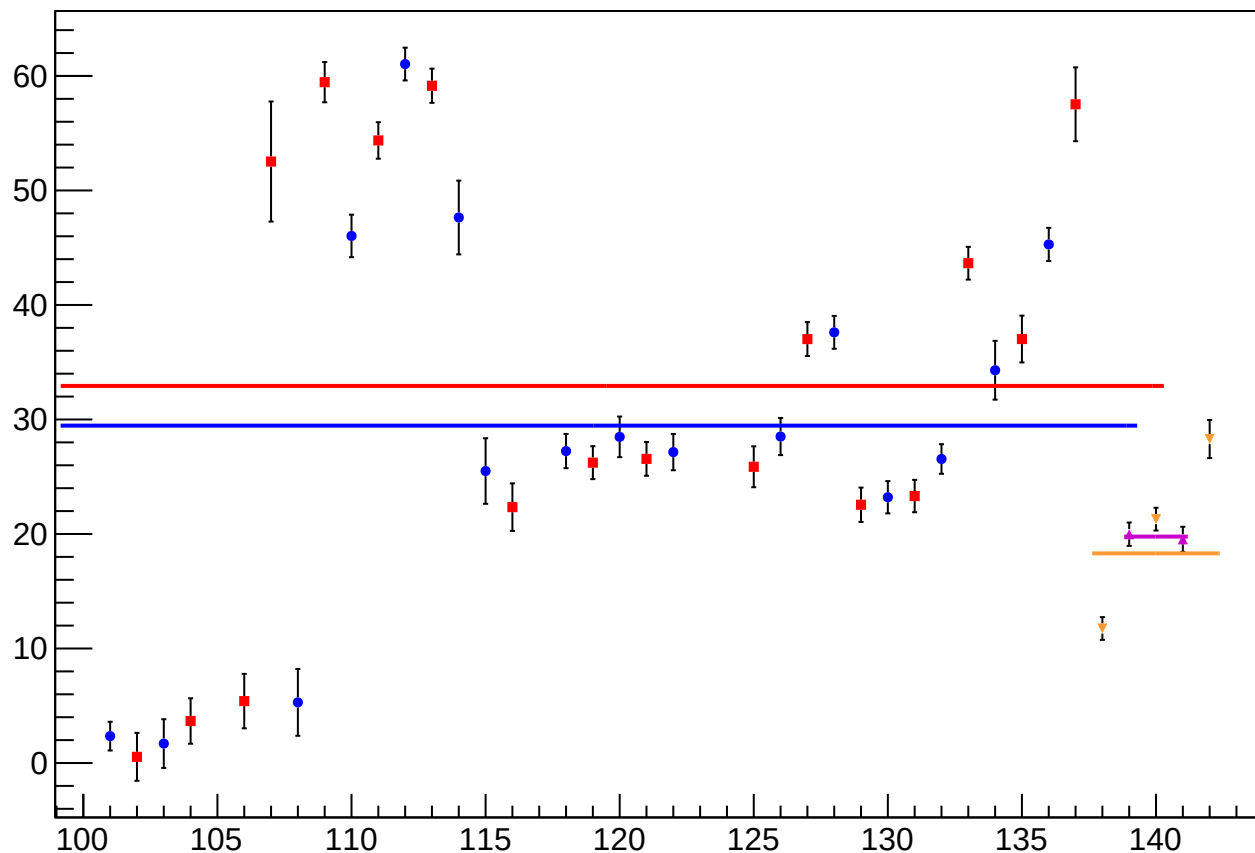
Left In: -0.941 ± 0.674 $\chi^2/\text{NDF}: 2.7/1$

+ sign 3.138 ± 0.200 $\chi^2/\text{NDF}: 467.4/18$

All: 3.460 ± 0.146 $\chi^2/\text{NDF}: 882.2/37$

- 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 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 18.305 ± 0.647 $\chi^2/\text{NDF}: 88.7/2$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

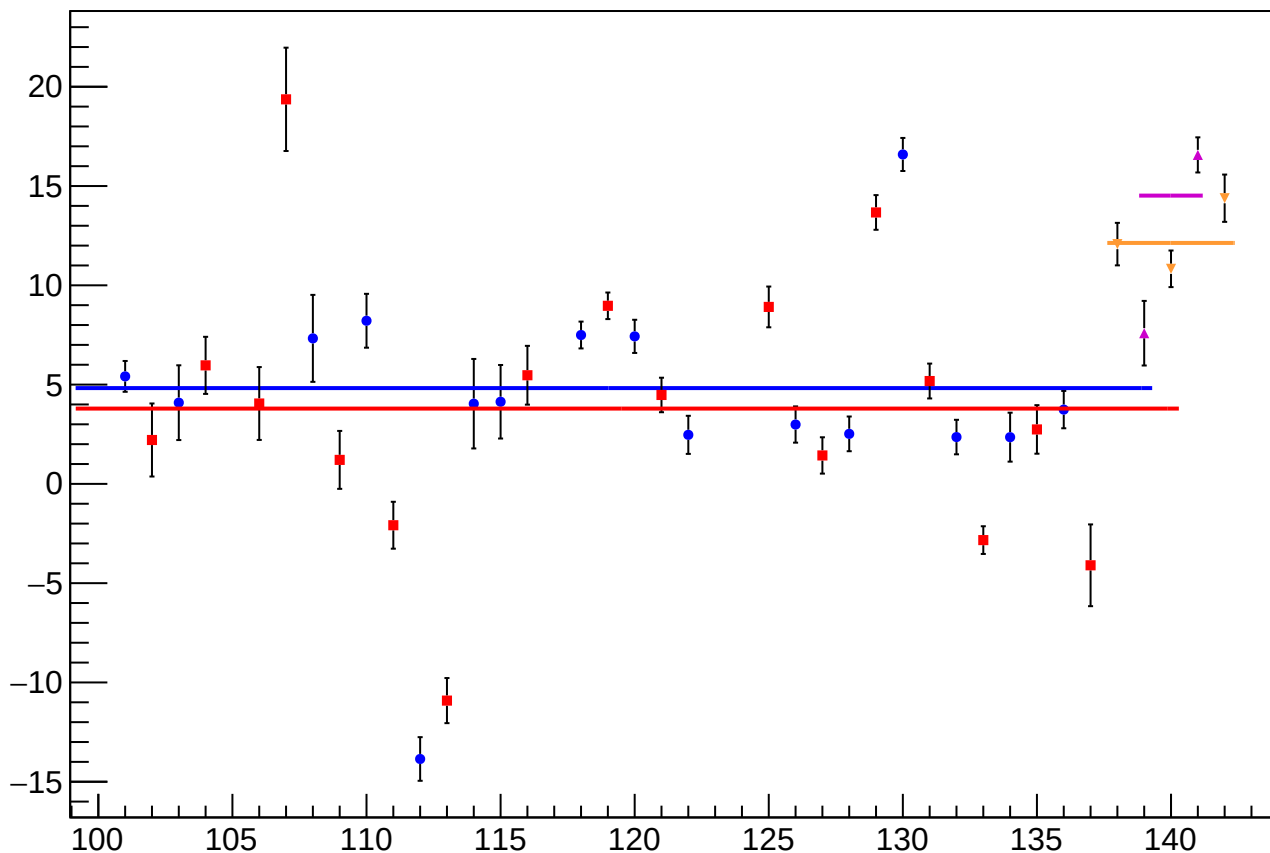
Left In: 19.774 ± 0.747 $\chi^2/\text{NDF}: 0.1/1$

+ sign 26.183 ± 0.351 $\chi^2/\text{NDF}: 1790.2/18$

All: 27.870 ± 0.254 $\chi^2/\text{NDF}: 3698.0/37$

- sign 29.730 ± 0.368 $\chi^2/\text{NDF}: 1859.2/18$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 12.135 ± 0.602 $\chi^2/\text{NDF}: 5.6/2$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

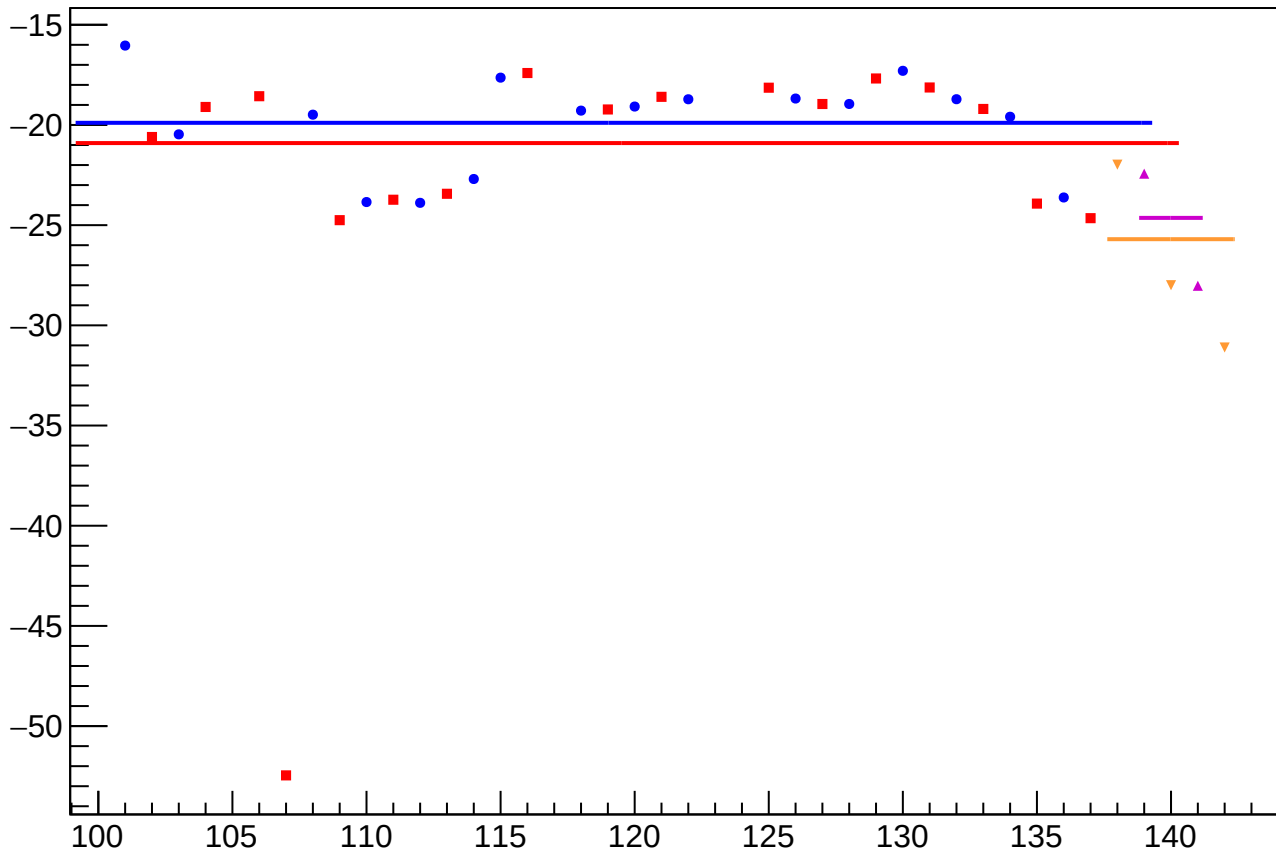
Left In: 14.518 ± 0.777 $\chi^2/\text{NDF}: 23.5/1$

+ sign 5.911 ± 0.232 $\chi^2/\text{NDF}: 684.0/18$

All: 5.417 ± 0.169 $\chi^2/\text{NDF}: 1452.1/37$

- 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: -25.700 ± 0.027 $\chi^2/\text{NDF}: 18412.0/2$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

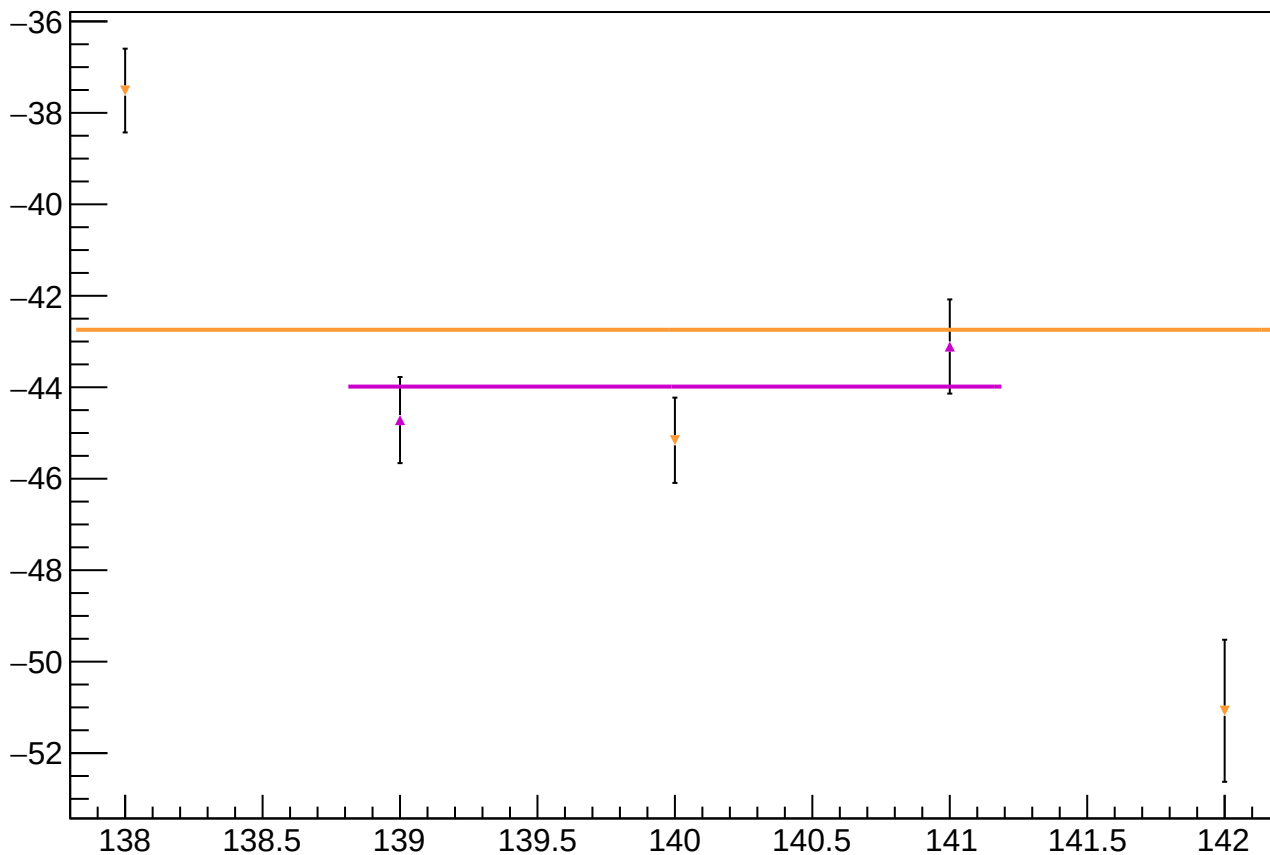
Left In: -24.637 ± 0.028 $\chi^2/\text{NDF}: 9648.3/1$

+ sign -21.374 ± 0.013 $\chi^2/\text{NDF}: 79932.7/18$

All: -21.587 ± 0.010 $\chi^2/\text{NDF}: 196524.8/37$

- 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: -42.742+/-0.602 χ^2/NDF : 68.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

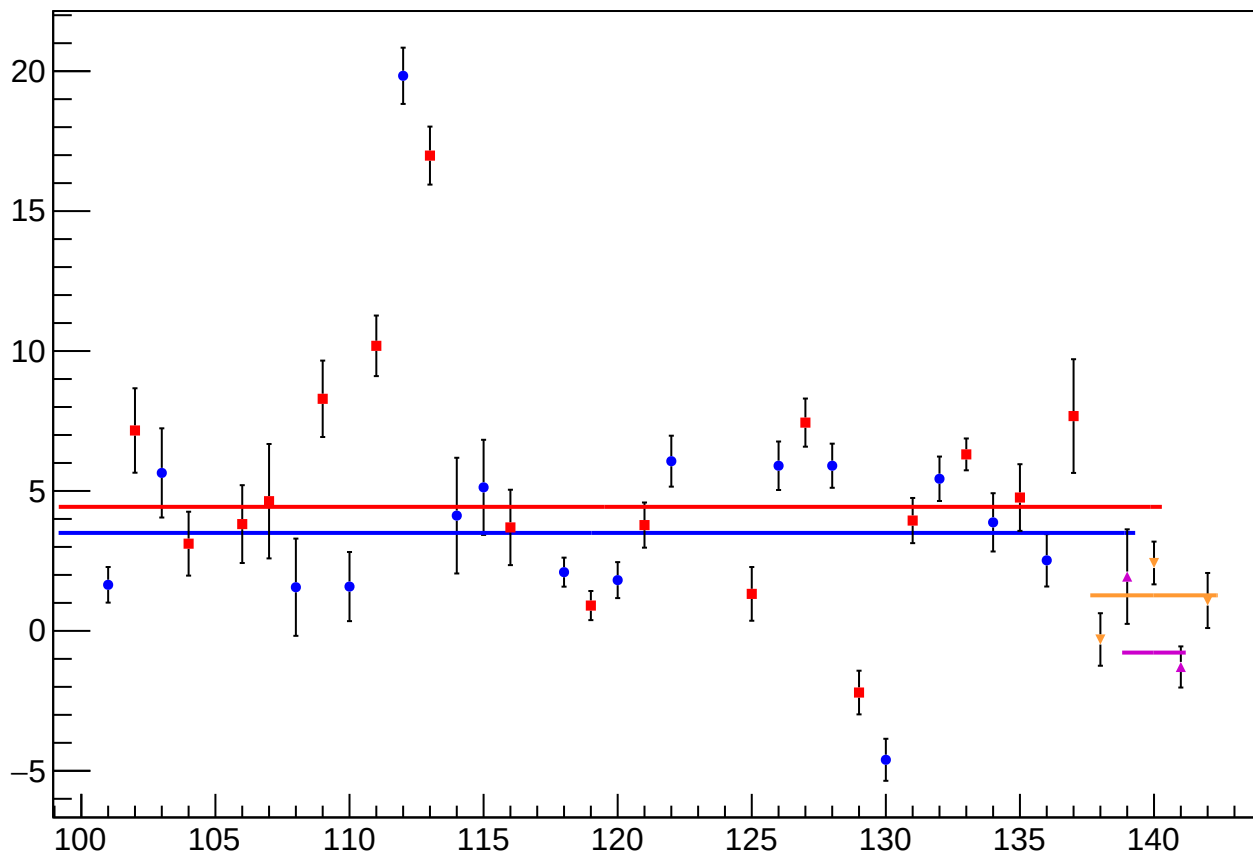
Left In: -43.985+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.276+/-0.455 χ^2/NDF : 71.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.270 ± 0.507 χ^2/NDF : 5.2/2

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

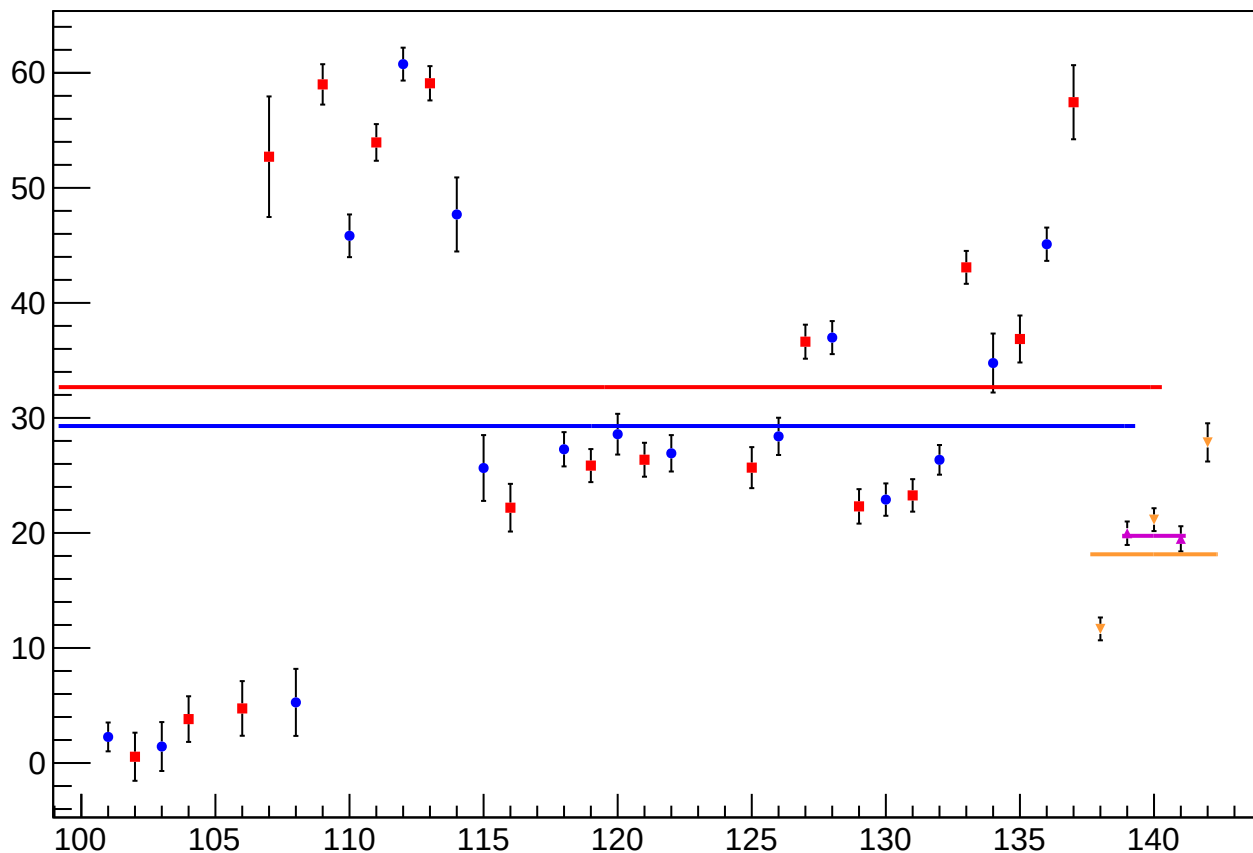
Left In: -0.776 ± 0.674 χ^2/NDF : 3.1/1

+ sign 3.155 ± 0.200 χ^2/NDF : 463.4/18

All: 3.507 ± 0.146 χ^2/NDF : 870.4/37

- 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: 18.145 $\pm$ 0.647 χ^2/NDF : 86.1/2

Right Out: 32.679 $\pm$ 0.423 χ^2/NDF : 1614.8/16

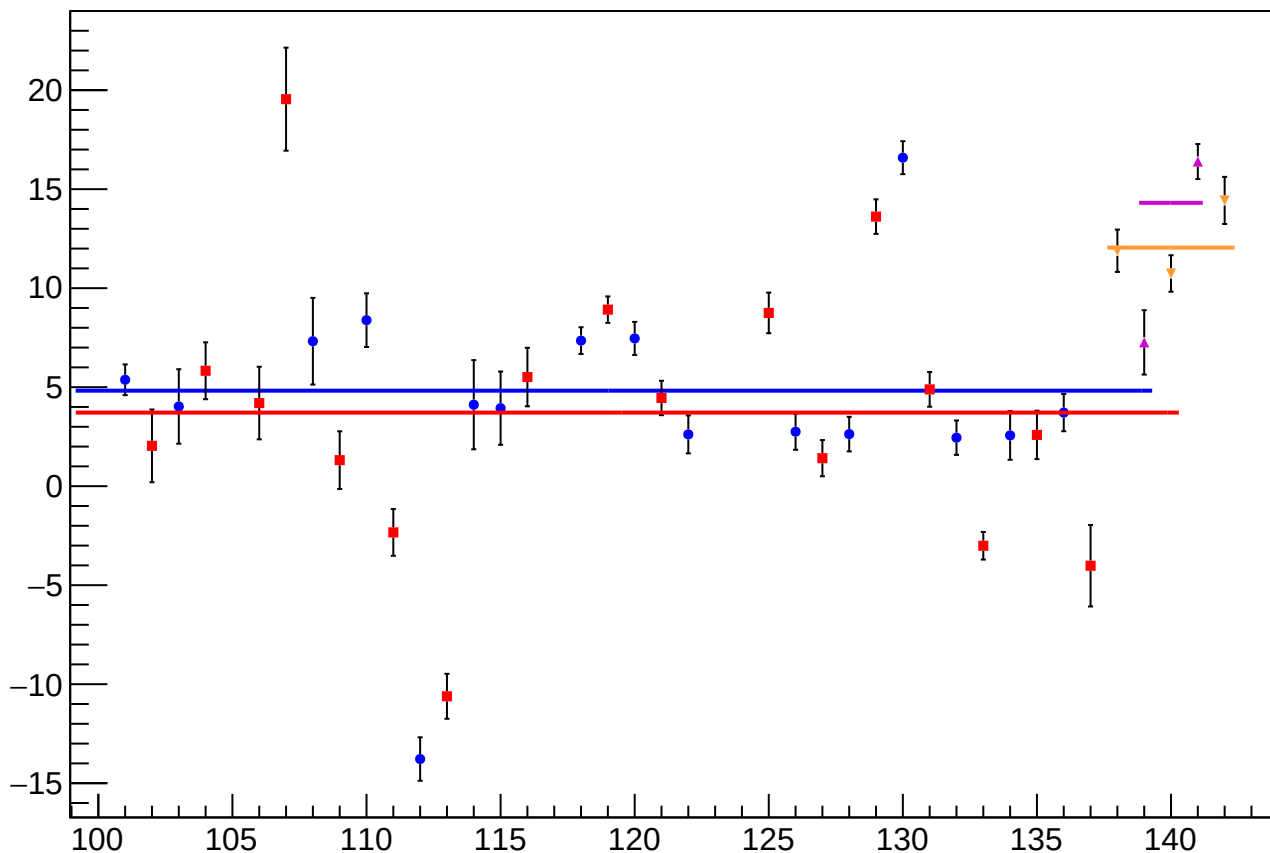
Left In: 19.750 $\pm$ 0.746 χ^2/NDF : 0.1/1

+ sign 26.020 $\pm$ 0.351 χ^2/NDF : 1781.3/18

All: 27.691 $\pm$ 0.254 χ^2/NDF : 3670.9/37

- 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 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 12.049 ± 0.602 $\chi^2/\text{NDF}: 6.0/2$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

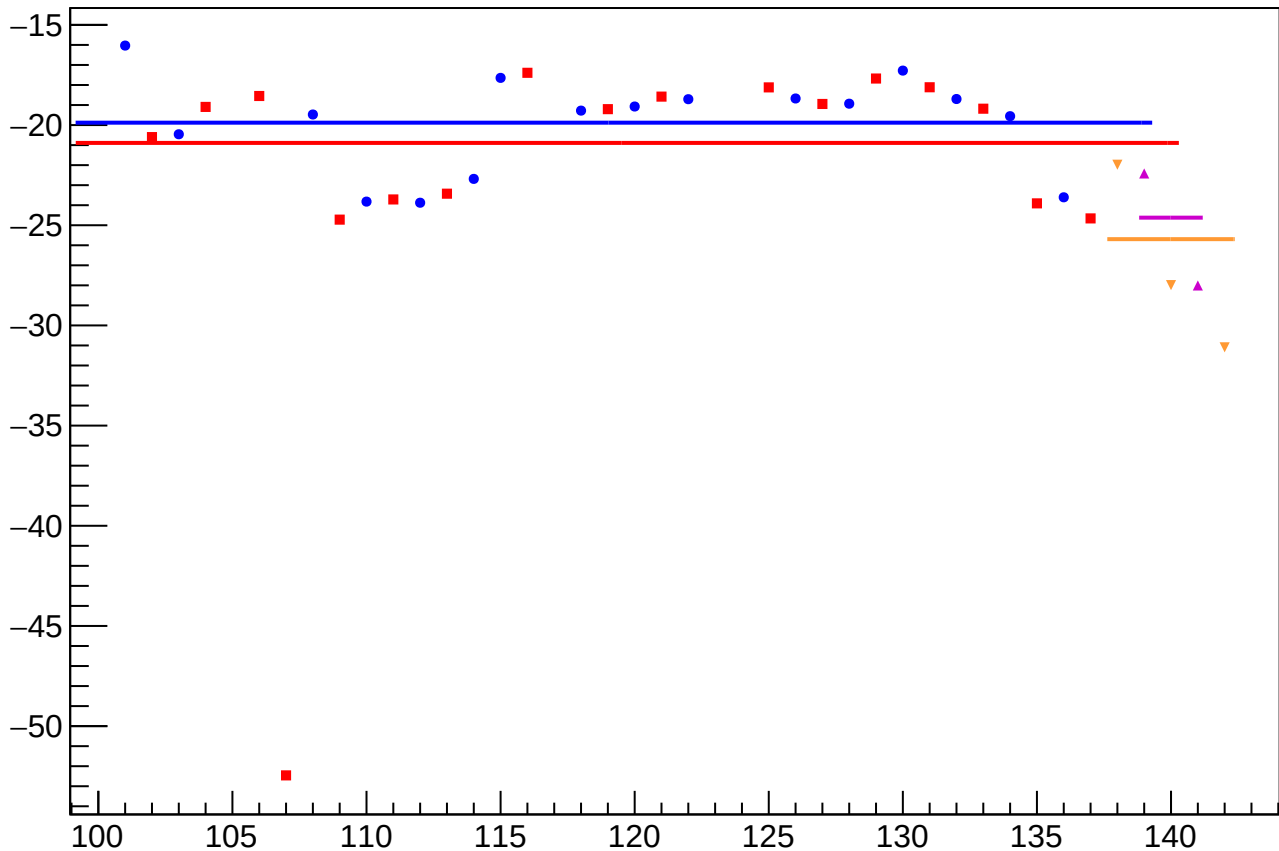
Left In: 14.310 ± 0.777 $\chi^2/\text{NDF}: 24.4/1$

+ sign 5.898 ± 0.232 $\chi^2/\text{NDF}: 677.9/18$

All: 5.368 ± 0.169 $\chi^2/\text{NDF}: 1440.8/37$

- sign 4.775 ± 0.245 $\chi^2/\text{NDF}: 751.8/18$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -25.694 ± 0.027 $\chi^2/\text{NDF}: 18388.1/2$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

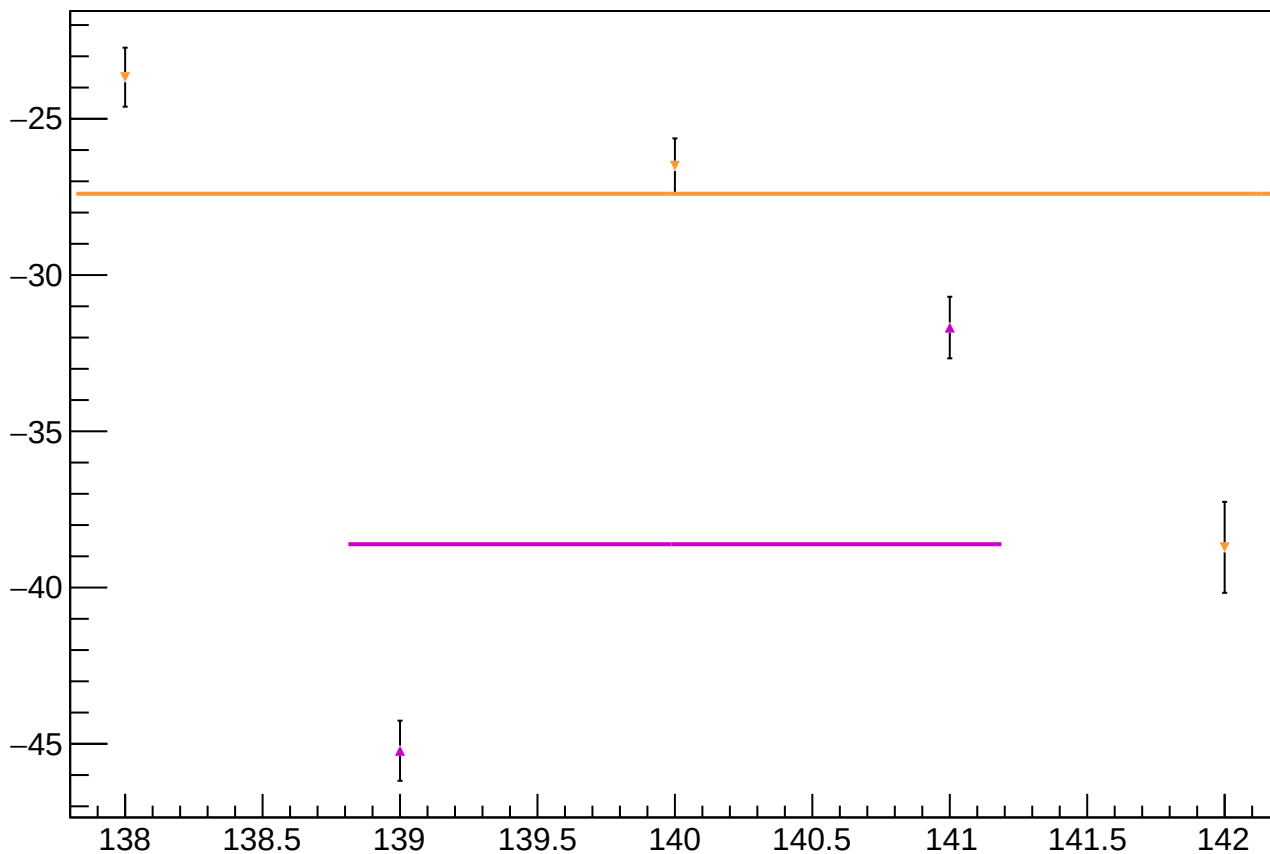
Left In: -24.621 ± 0.028 $\chi^2/\text{NDF}: 9649.0/1$

+ sign -21.364 ± 0.013 $\chi^2/\text{NDF}: 80012.3/18$

All: -21.575 ± 0.010 $\chi^2/\text{NDF}: 196710.6/37$

- 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: -27.398+/-0.588 χ^2/NDF : 77.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

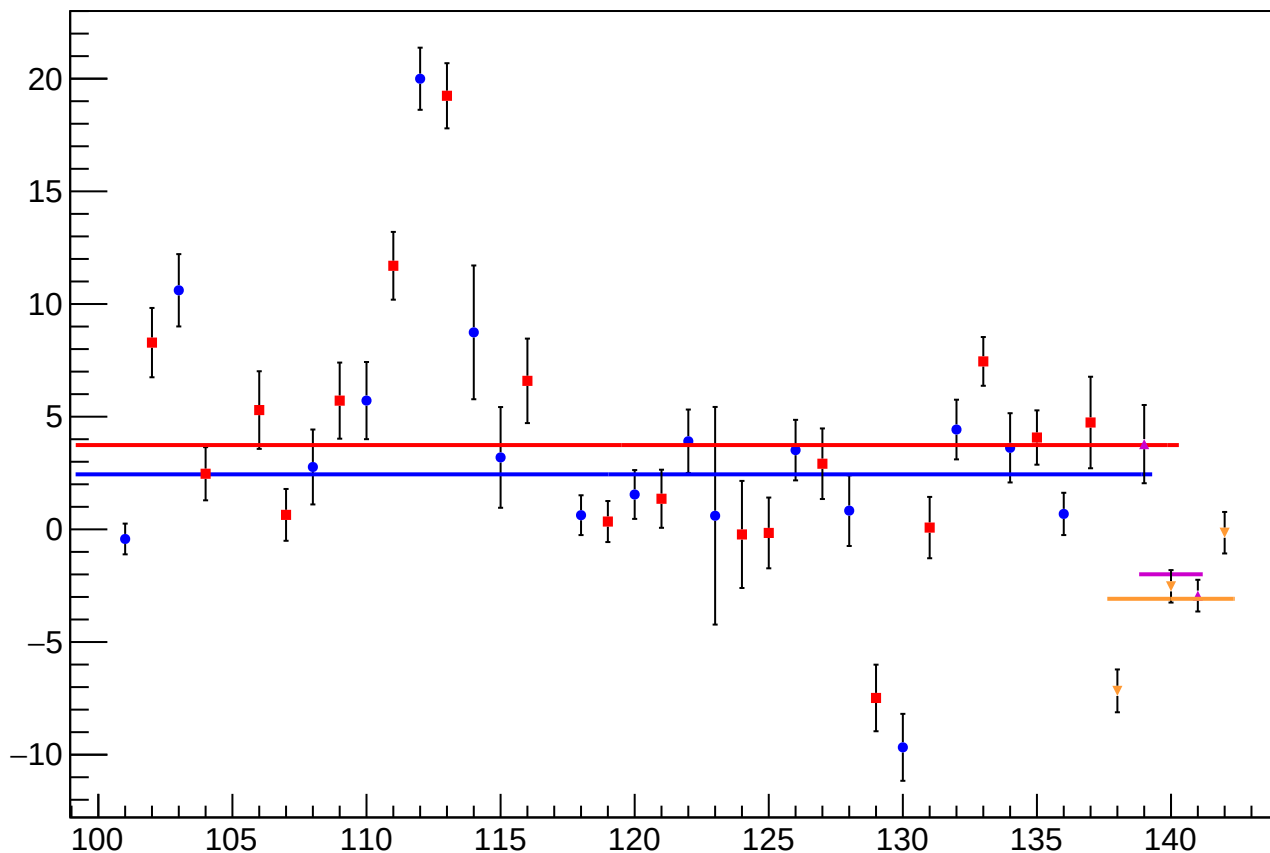
Left In: -38.613+/-0.688 χ^2/NDF : 96.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.133+/-0.447 χ^2/NDF : 327.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 $\chi^2/\text{NDF}: 294.7/16$

Left Out: -3.081 ± 0.487 $\chi^2/\text{NDF}: 29.2/2$

Right Out: 3.741 ± 0.327 $\chi^2/\text{NDF}: 268.1/17$

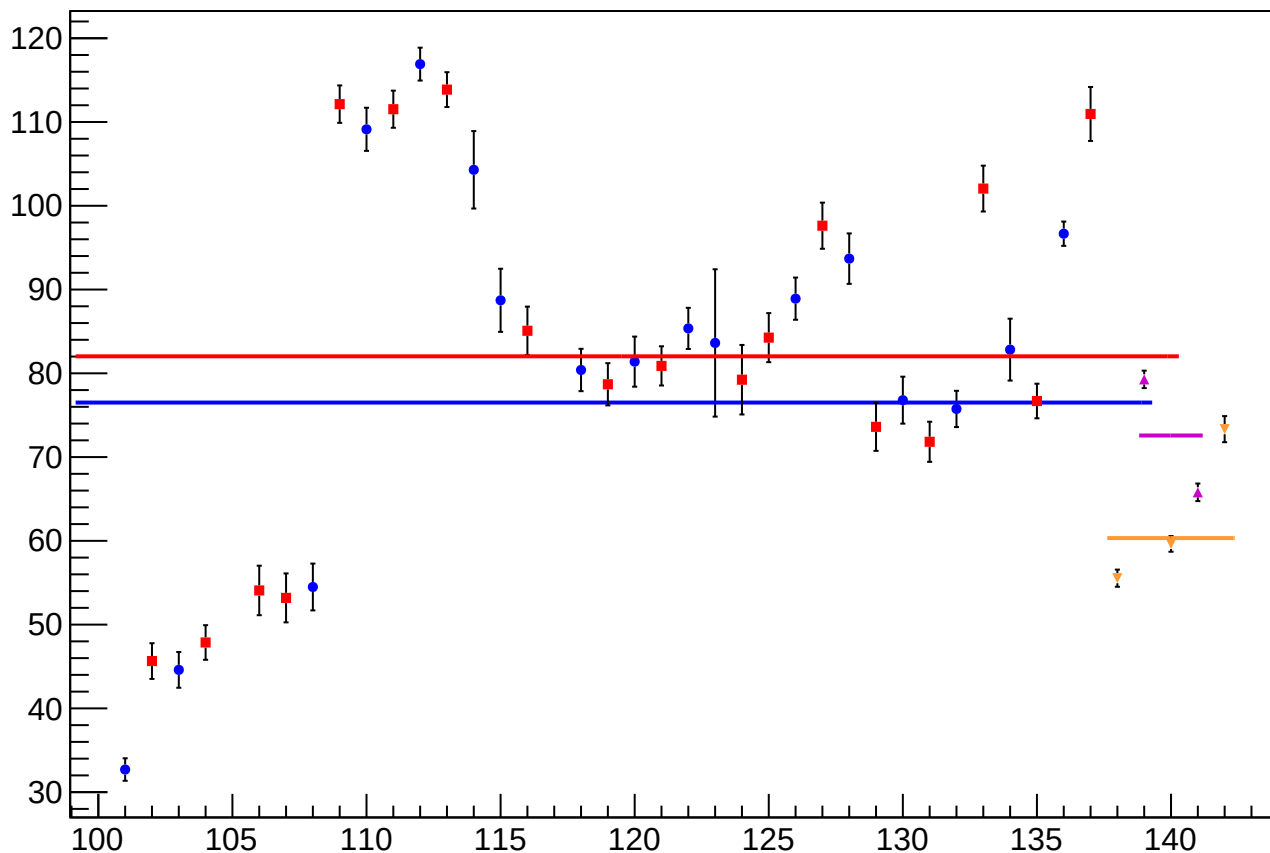
Left In: -1.994 ± 0.652 $\chi^2/\text{NDF}: 12.9/1$

+ sign 0.839 ± 0.262 $\chi^2/\text{NDF}: 415.1/19$

All: 1.621 ± 0.195 $\chi^2/\text{NDF}: 777.9/39$

- sign 2.590 ± 0.292 $\chi^2/\text{NDF}: 342.9/19$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 60.328 $\pm$ 0.631 χ^2 /NDF: 92.1/2

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

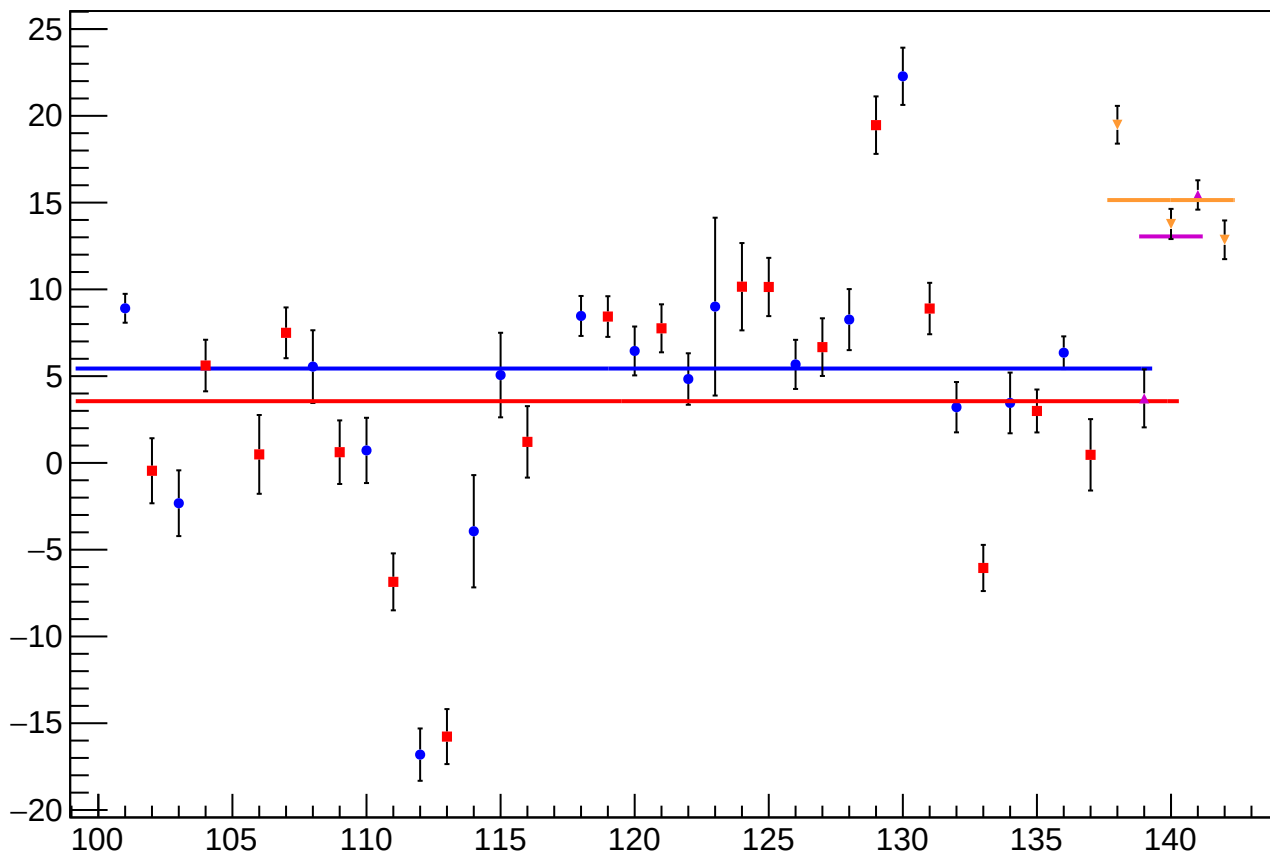
Left In: 72.576 $\pm$ 0.738 χ^2 /NDF: 83.4/1

+ sign 69.184 $\pm$ 0.425 χ^2 /NDF: 2702.6/19

All: 73.370 $\pm$ 0.313 χ^2 /NDF: 4645.7/39

- 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 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 15.146 ± 0.580 $\chi^2/\text{NDF}: 22.6/2$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

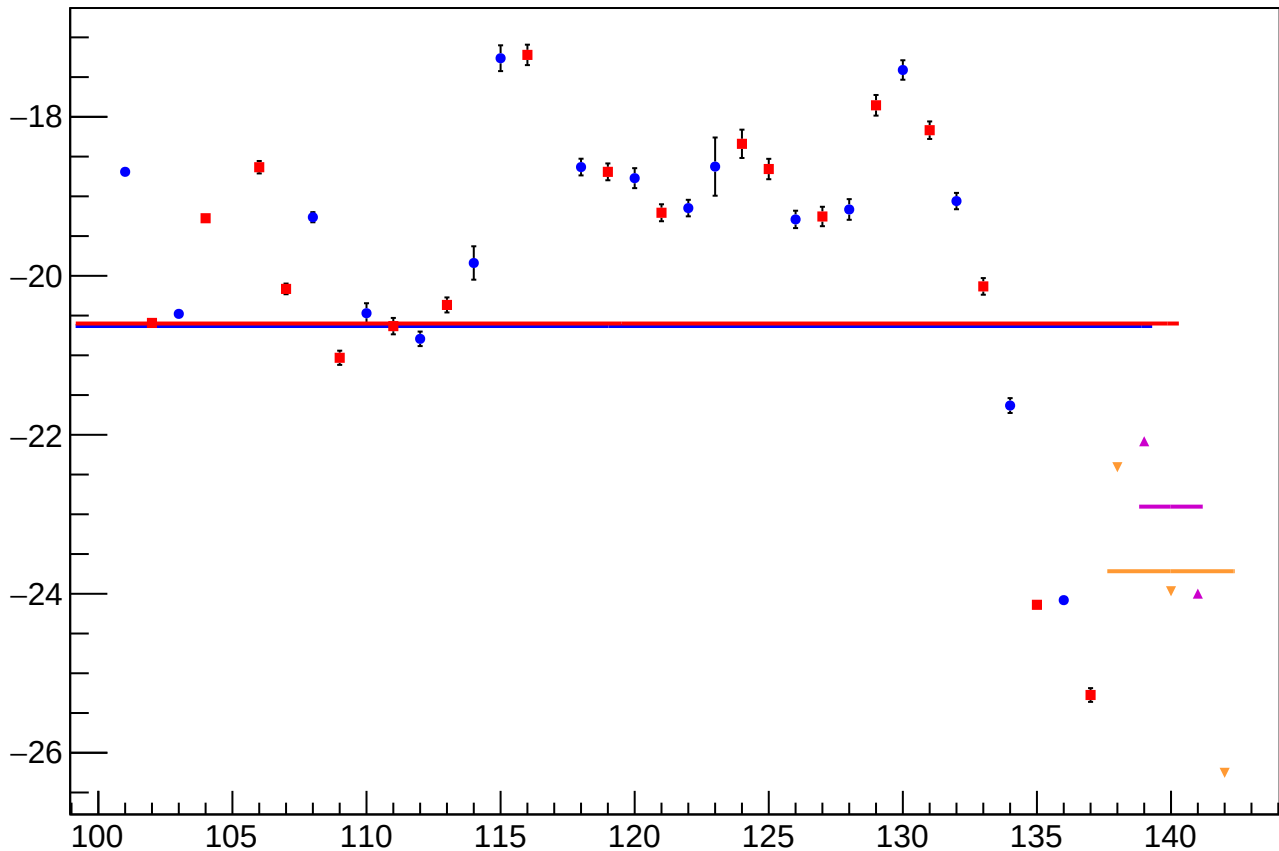
Left In: 13.051 ± 0.755 $\chi^2/\text{NDF}: 39.1/1$

+ sign 8.116 ± 0.305 $\chi^2/\text{NDF}: 611.8/19$

All: 6.908 ± 0.226 $\chi^2/\text{NDF}: 1233.3/39$

- sign 5.438 ± 0.336 $\chi^2/\text{NDF}: 586.6/19$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -23.716 ± 0.026 $\chi^2/\text{NDF}: 2728.8/2$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

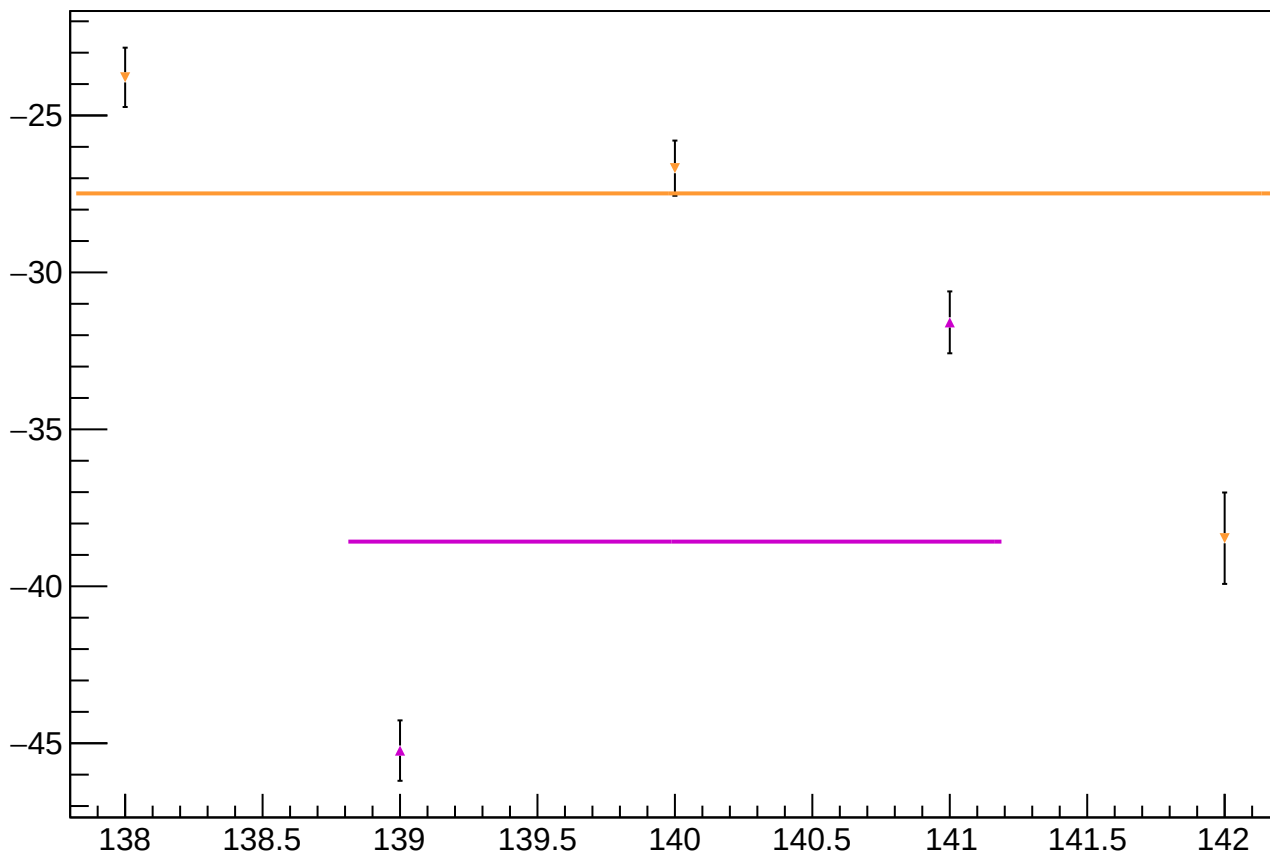
Left In: -22.904 ± 0.028 $\chi^2/\text{NDF}: 1168.5/1$

+ sign -21.721 ± 0.016 $\chi^2/\text{NDF}: 24256.2/19$

All: -21.545 ± 0.011 $\chi^2/\text{NDF}: 42281.8/39$

- sign -21.359 ± 0.016 $\chi^2/\text{NDF}: 17761.7/19$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.483+/-0.589 χ^2/NDF : 73.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

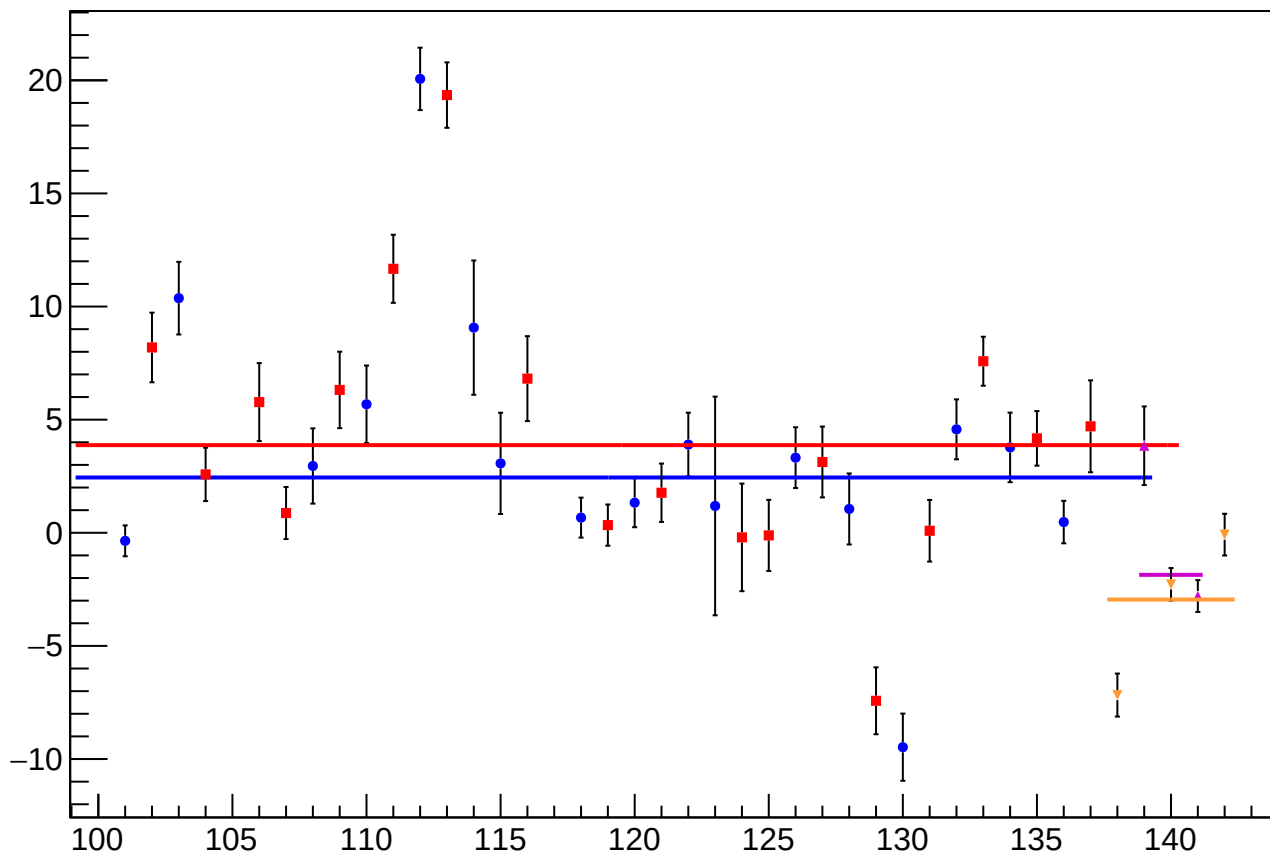
Left In: -38.576+/-0.689 χ^2/NDF : 98.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.166+/-0.447 χ^2/NDF : 321.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -2.950 ± 0.488 χ^2/NDF : 30.3/2

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

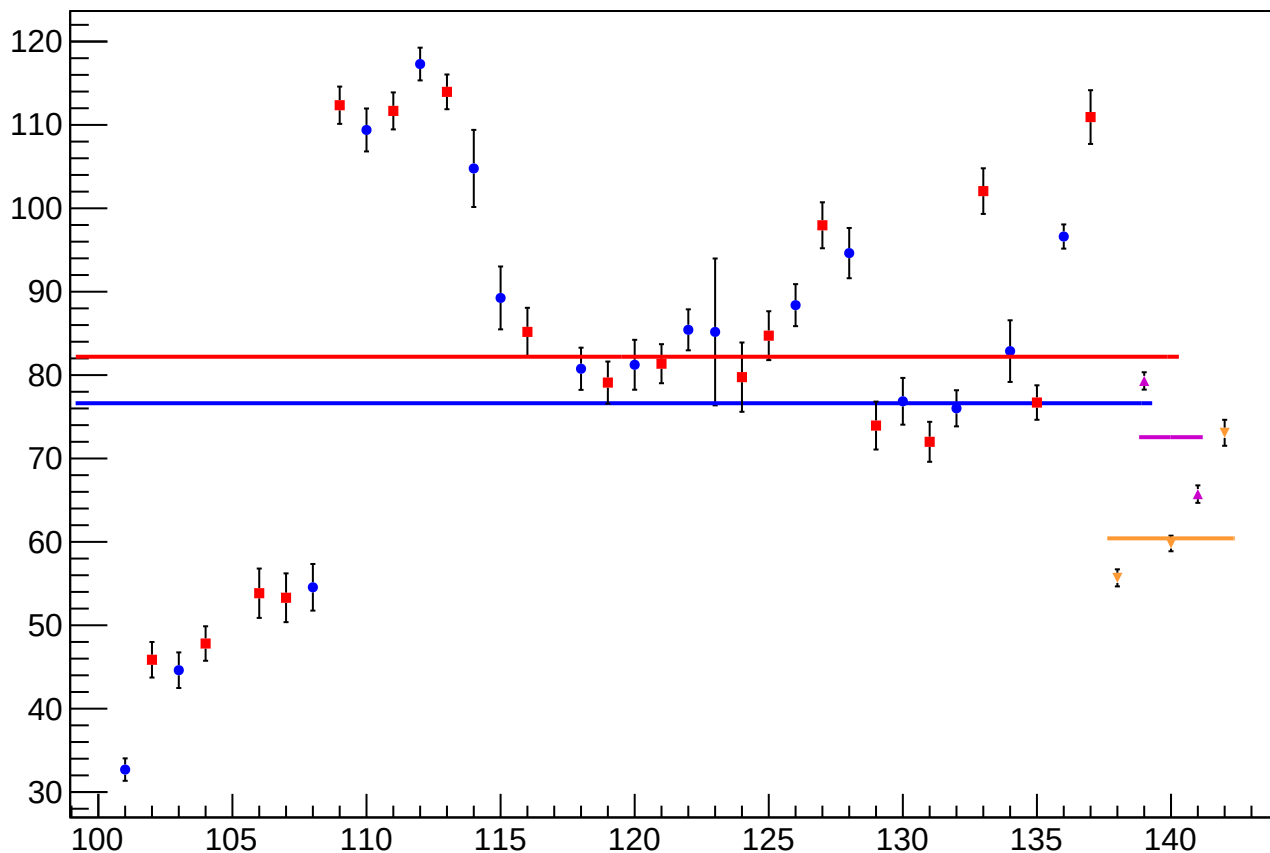
Left In: -1.859 ± 0.652 χ^2/NDF : 12.6/1

+ sign 0.879 ± 0.263 χ^2/NDF : 409.9/19

All: 1.703 ± 0.195 χ^2/NDF : 774.5/39

- 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: 60.423 $\pm$ 0.632 χ^2 /NDF: 87.8/2

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

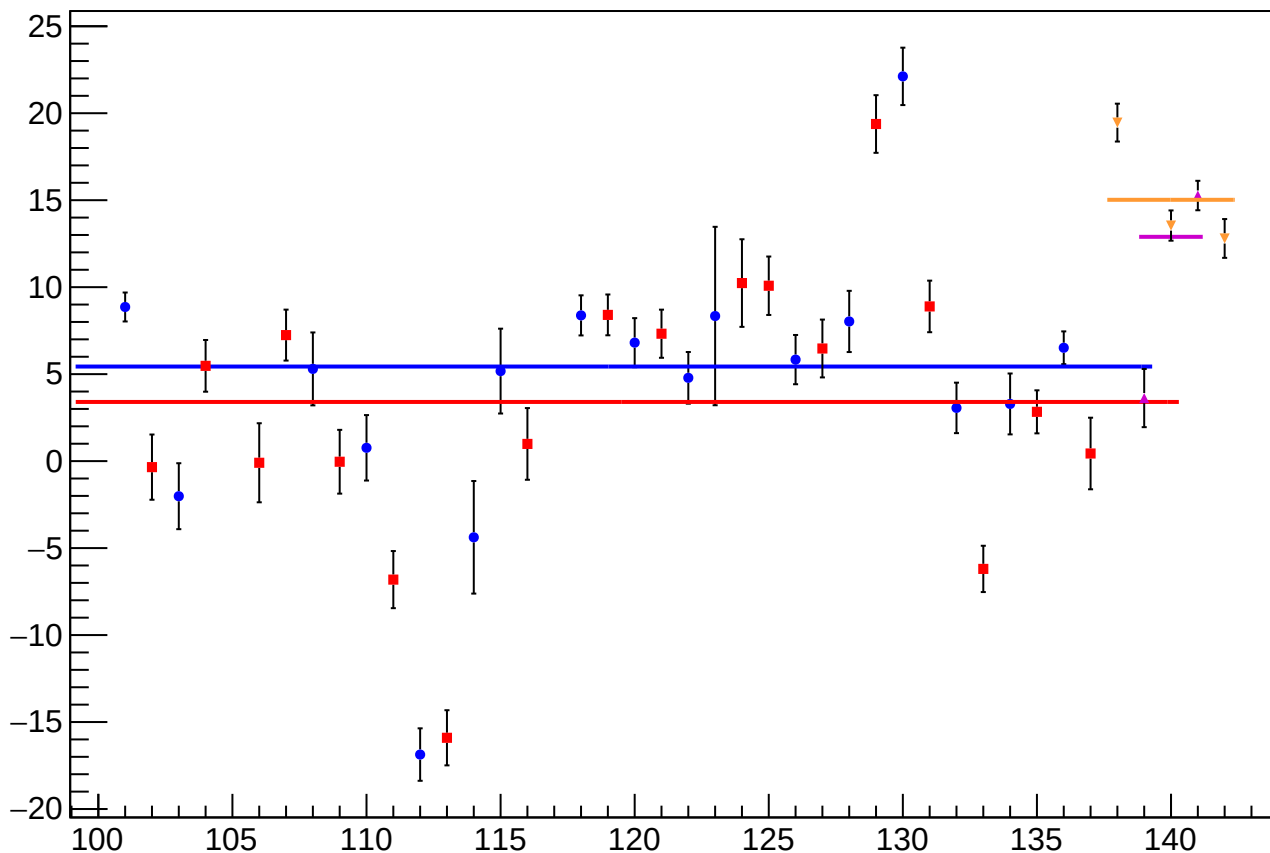
Left In: 72.555 $\pm$ 0.739 χ^2 /NDF: 84.3/1

+ sign 69.292 $\pm$ 0.425 χ^2 /NDF: 2710.7/19

All: 73.472 $\pm$ 0.313 χ^2 /NDF: 4660.3/39

- 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 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 15.022 ± 0.580 $\chi^2/\text{NDF}: 23.5/2$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

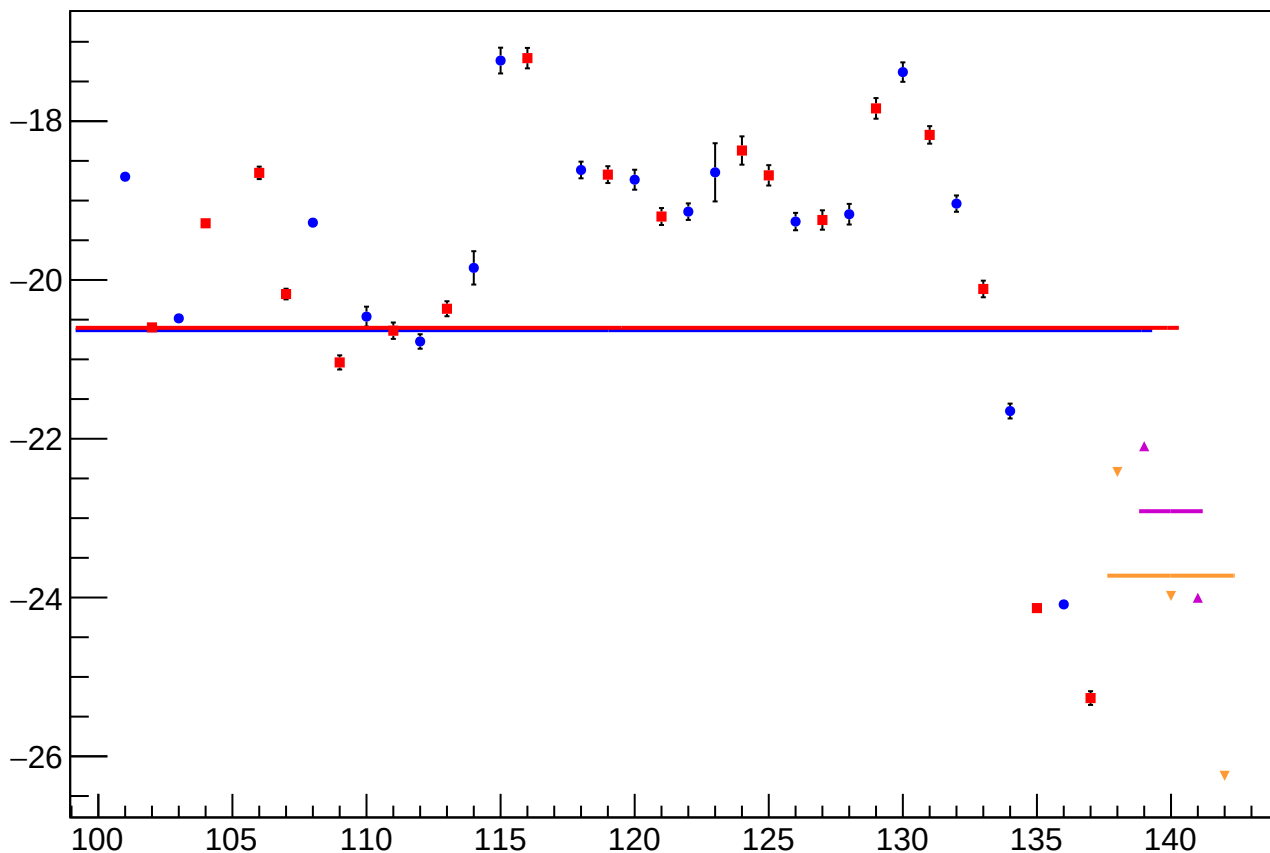
Left In: 12.894 ± 0.755 $\chi^2/\text{NDF}: 38.6/1$

+ sign 8.080 ± 0.305 $\chi^2/\text{NDF}: 605.6/19$

All: 6.818 ± 0.226 $\chi^2/\text{NDF}: 1229.8/39$

- sign 5.282 ± 0.336 $\chi^2/\text{NDF}: 586.1/19$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -23.725 ± 0.026 $\chi^2/\text{NDF}: 2703.3/2$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

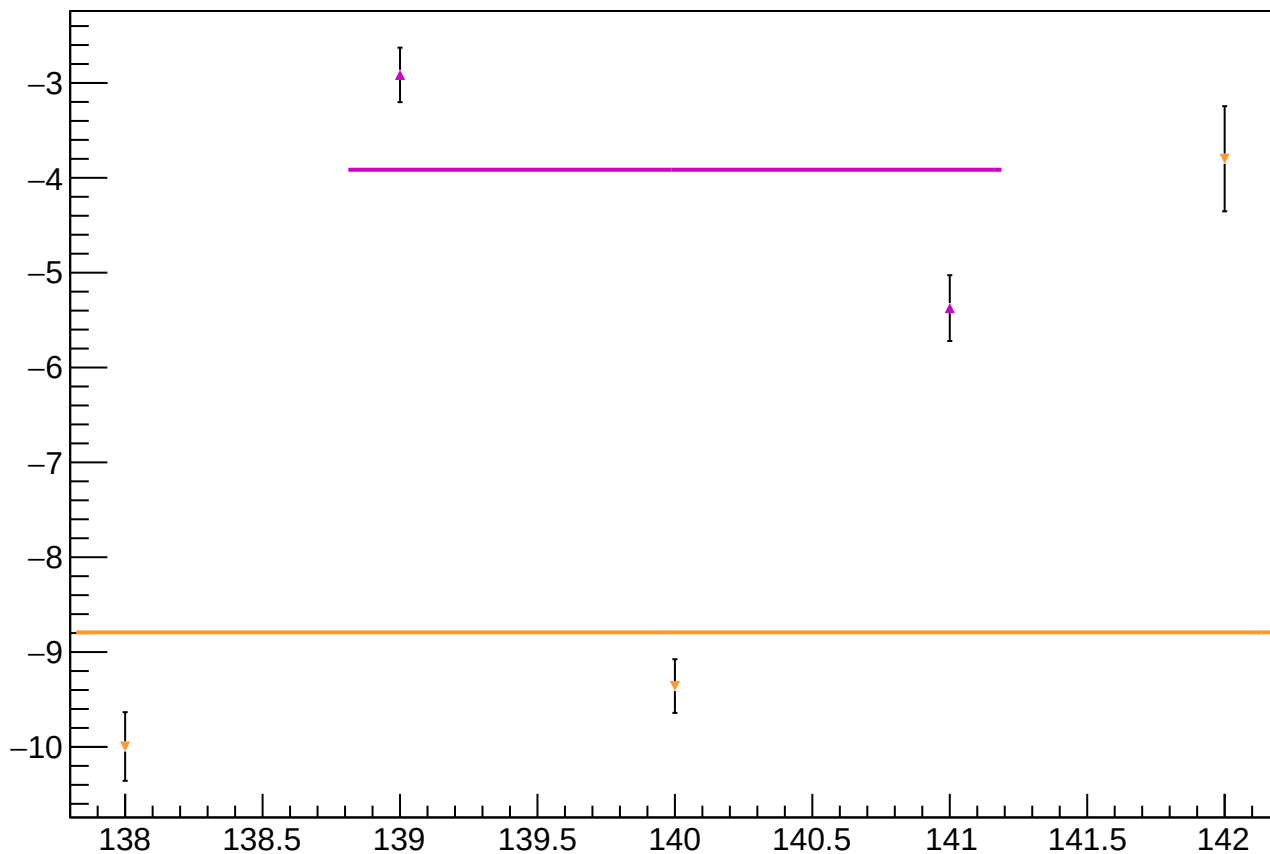
Left In: -22.913 ± 0.028 $\chi^2/\text{NDF}: 1157.0/1$

+ sign -21.724 ± 0.016 $\chi^2/\text{NDF}: 24303.8/19$

All: -21.549 ± 0.011 $\chi^2/\text{NDF}: 42287.4/39$

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.792 $\pm$ 0.207 χ^2 /NDF: 96.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

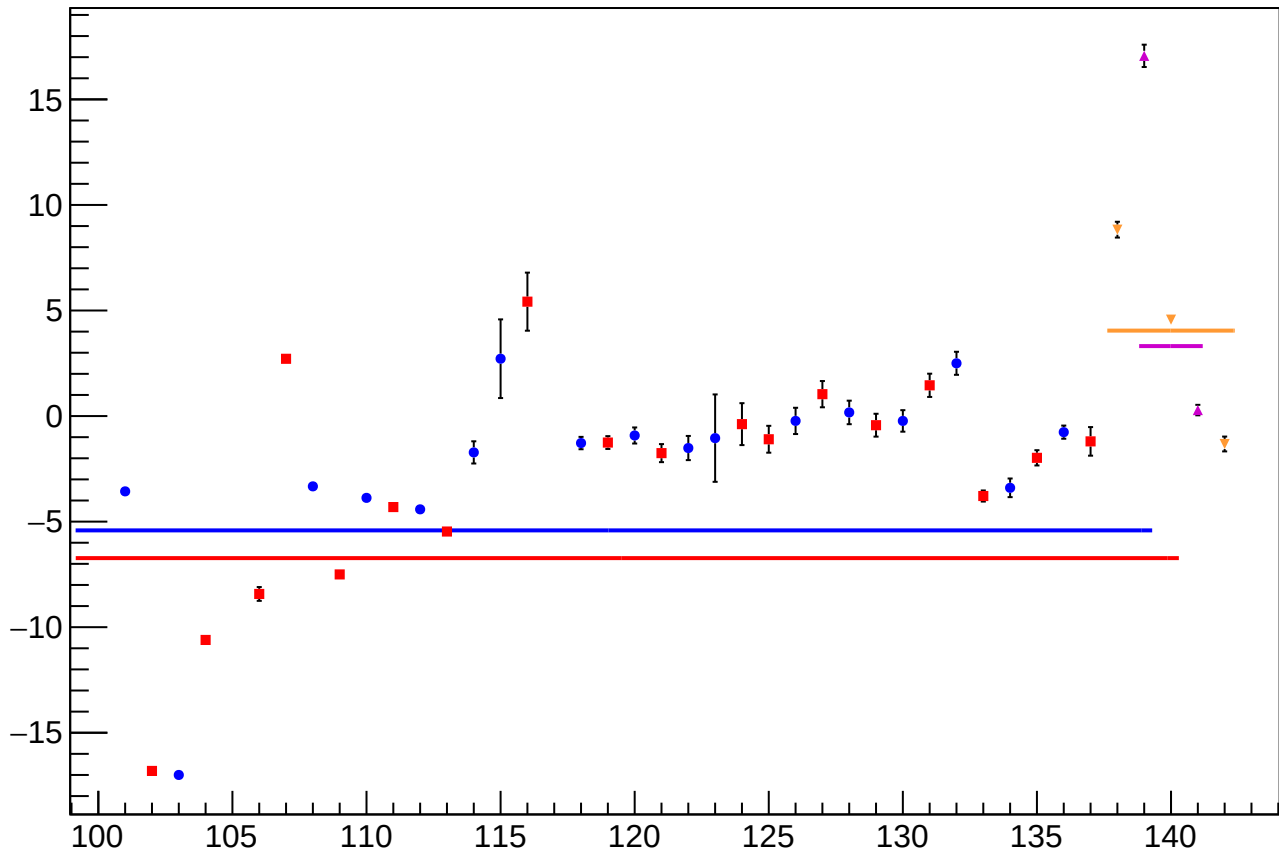
Left In: -3.915 $\pm$ 0.221 χ^2 /NDF: 29.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.519 $\pm$ 0.151 χ^2 /NDF: 385.5/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 4.048+/-0.173 χ^2/NDF : 401.7/2

Right Out: -6.729+/-0.060 χ^2/NDF : 11217.0/17

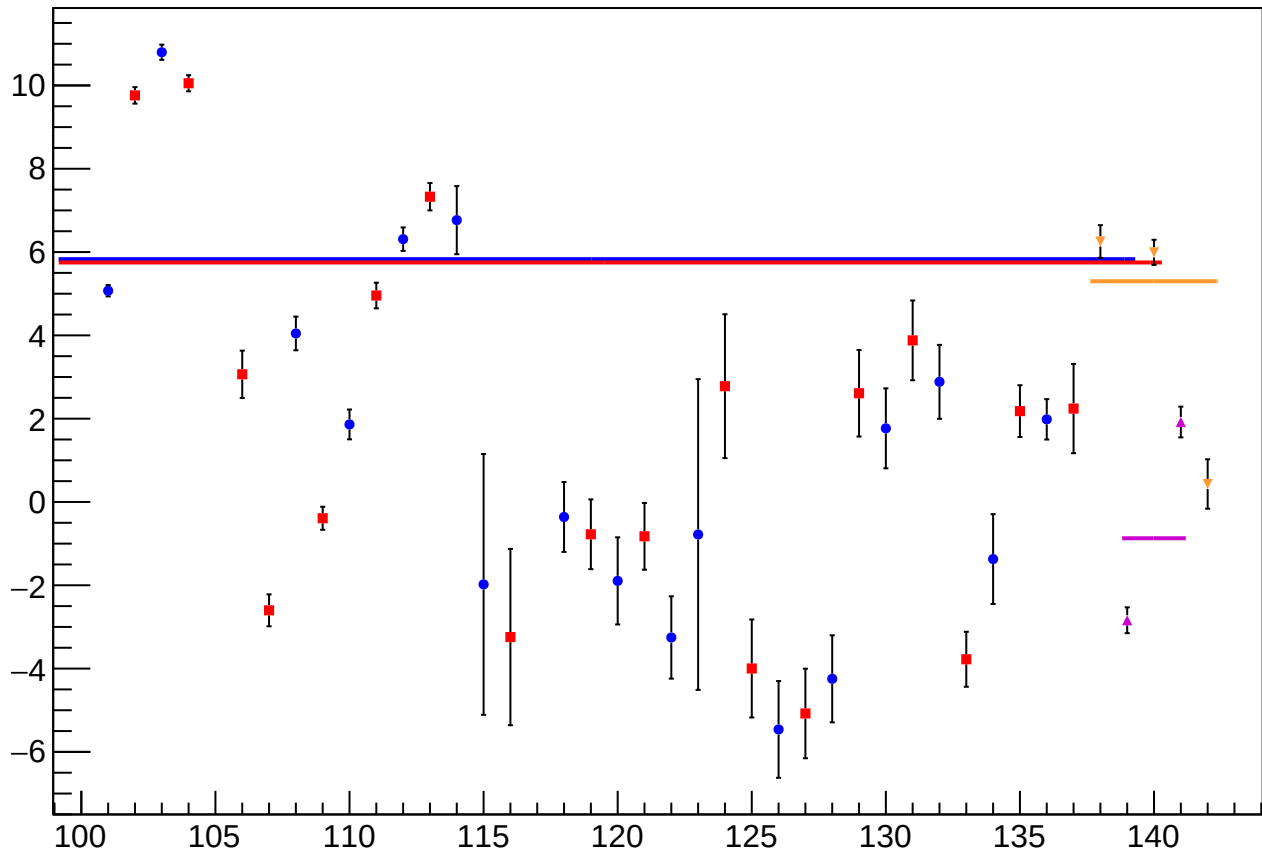
Left In: 3.314+/-0.225 χ^2/NDF : 823.9/1

+ sign -4.555+/-0.052 χ^2/NDF : 12370.3/19

All: -5.234+/-0.039 χ^2/NDF : 26649.3/39

- 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 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 5.299 ± 0.222 $\chi^2/\text{NDF}: 78.6/2$

Right Out: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

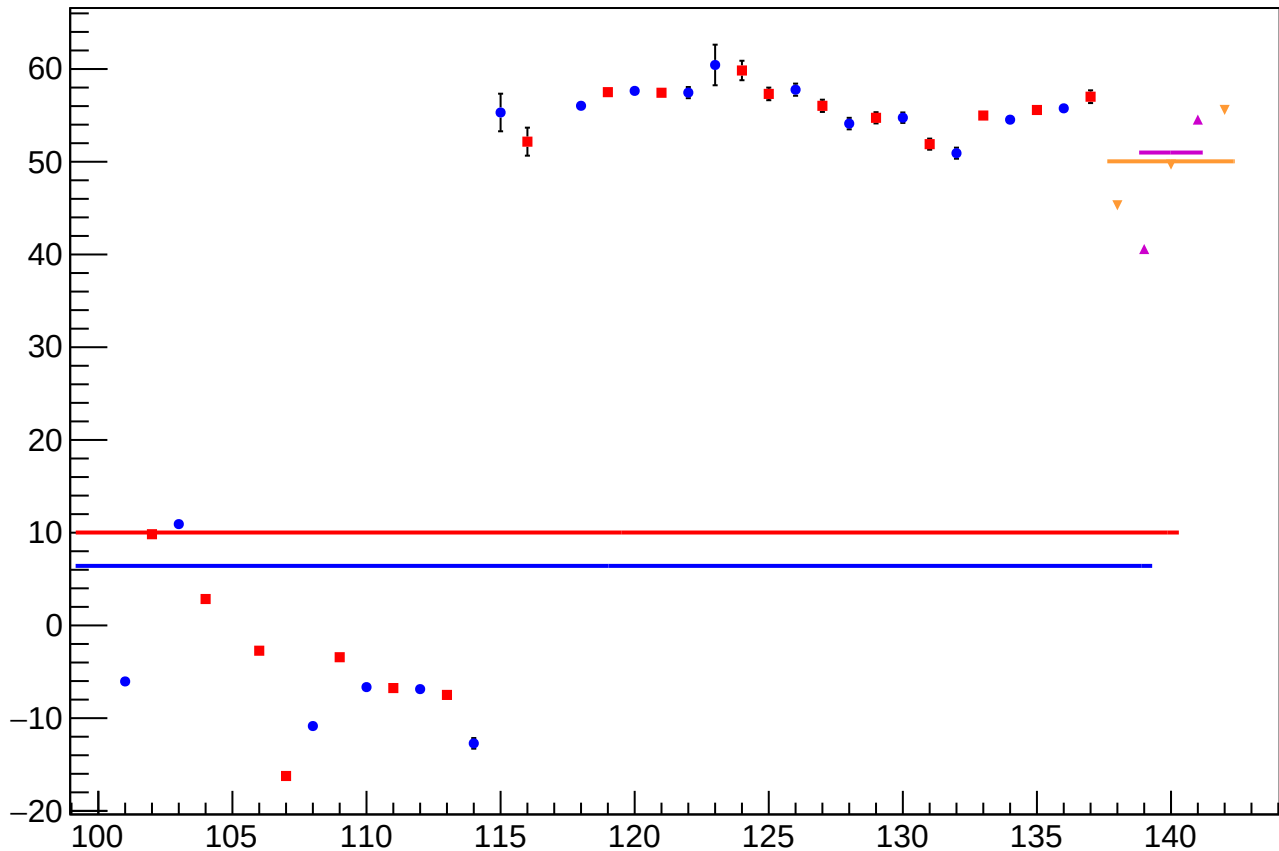
Left In: -0.871 ± 0.237 $\chi^2/\text{NDF}: 97.6/1$

+ sign 5.755 ± 0.083 $\chi^2/\text{NDF}: 1531.7/19$

All: 5.318 ± 0.061 $\chi^2/\text{NDF}: 4868.4/39$

- sign 4.815 ± 0.089 $\chi^2/\text{NDF}: 3277.3/19$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.045+/-0.206 χ^2/NDF : 296.4/2

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

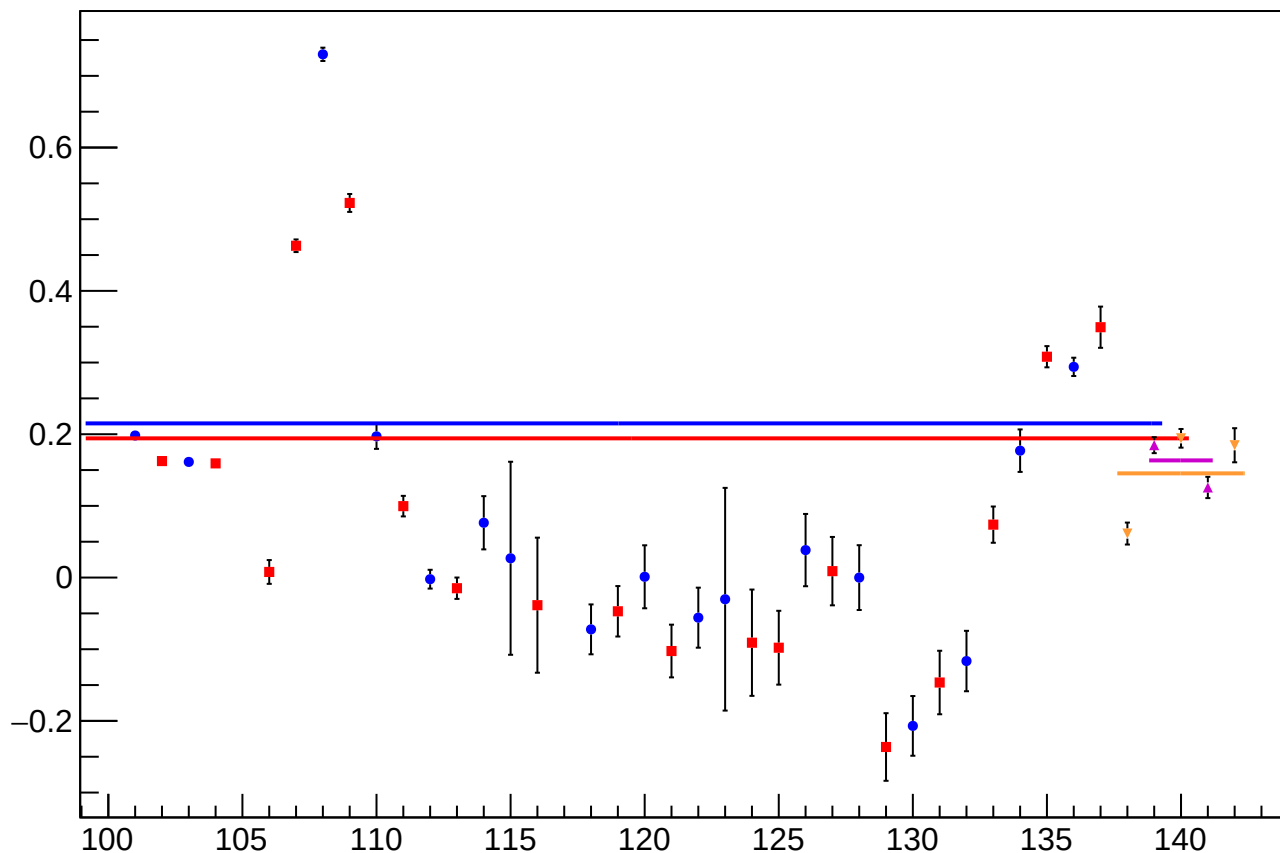
Left In: 50.993+/-0.258 χ^2/NDF : 557.5/1

+ sign 10.340+/-0.062 χ^2/NDF : 164205.3/19

All: 11.490+/-0.046 χ^2/NDF : 311148.5/39

- 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: 0.145 $\pm$ 0.009 χ^2 /NDF:46.9/2

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

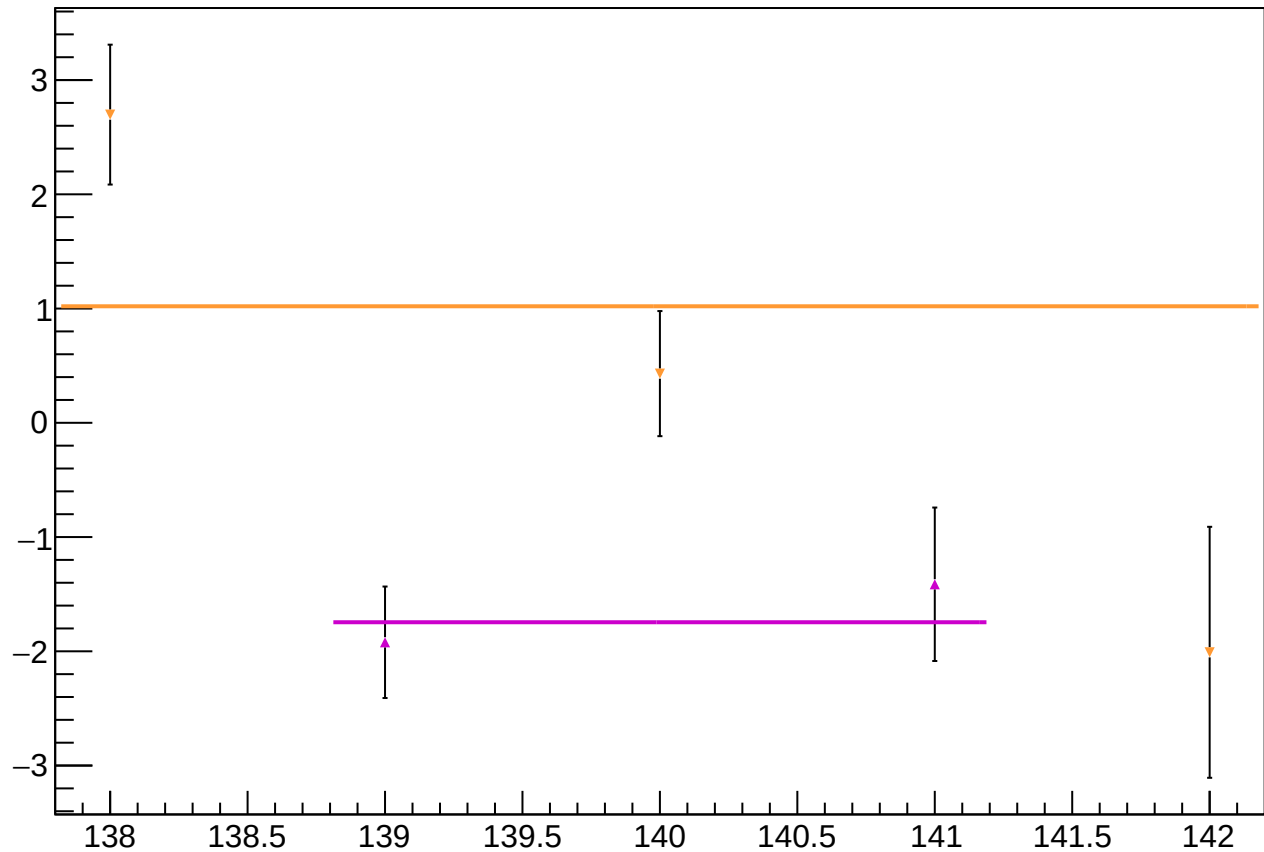
Left In: 0.163 $\pm$ 0.009 χ^2 /NDF:10.1/1

+ sign 0.209 $\pm$ 0.003 χ^2 /NDF: 4027.2/19

All: 0.200 $\pm$ 0.002 χ^2 /NDF: 6590.8/39

- sign 0.192 $\pm$ 0.003 χ^2 /NDF: 2541.1/19

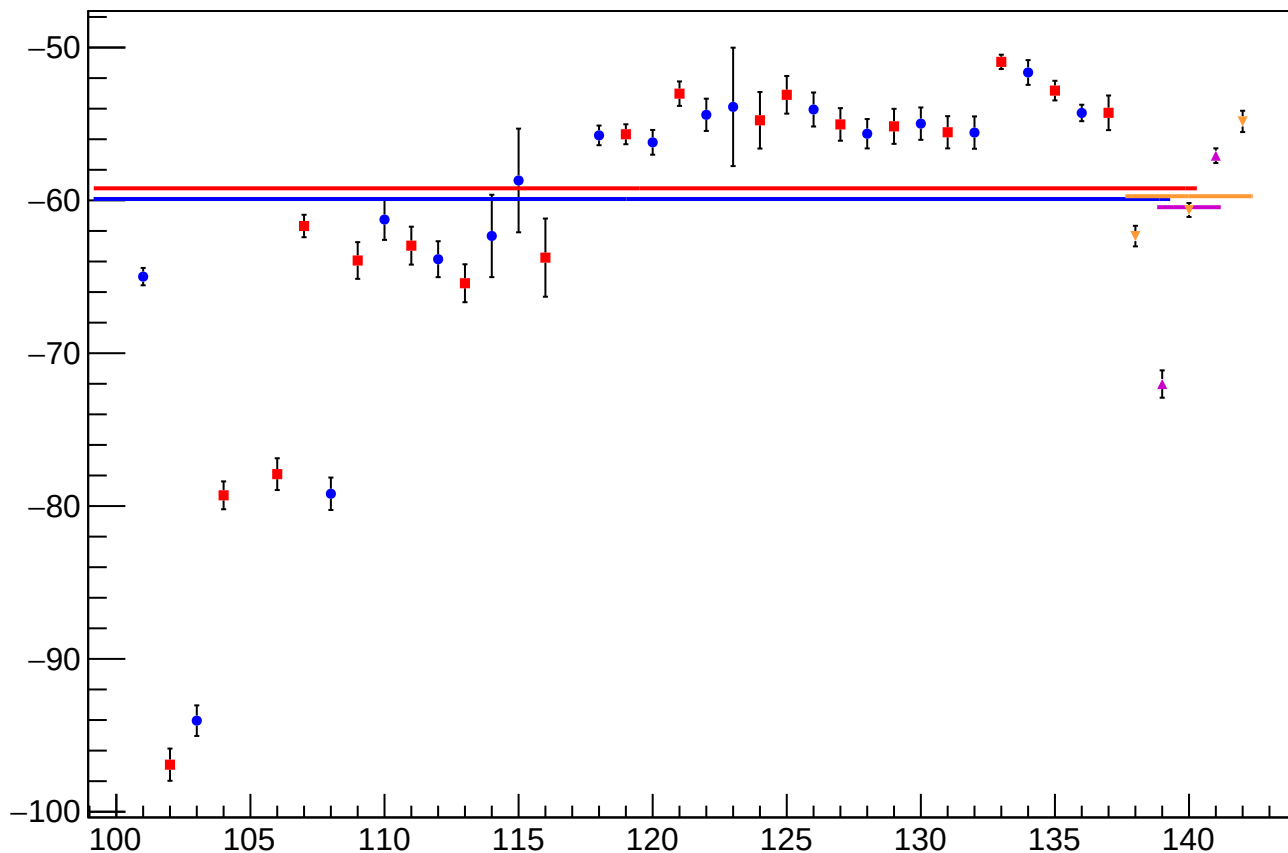
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.020 $\pm$ 0.383 χ^2 /NDF: 16.3/2
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.746 $\pm$ 0.395 χ^2 /NDF: 0.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.320 $\pm$ 0.275 χ^2 /NDF: 42.0/4
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -59.729 ± 0.333 χ^2/NDF : 68.0/2

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

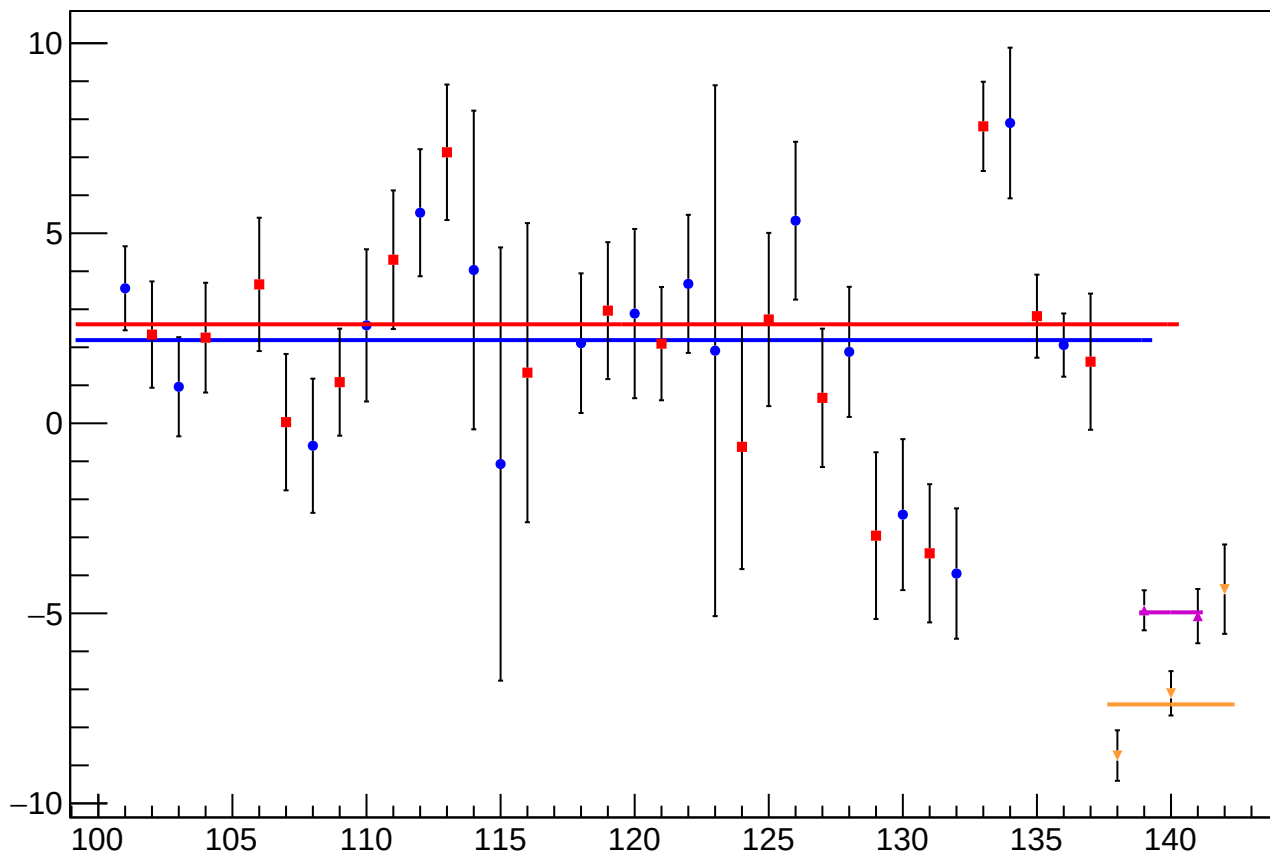
Left In: -60.446 ± 0.425 χ^2/NDF : 215.8/1

+ sign -59.854 ± 0.185 χ^2/NDF : 2049.1/19

All: -59.661 ± 0.133 χ^2/NDF : 5016.7/39

- 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: -7.396 ± 0.411 χ^2/NDF : 11.0/2

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

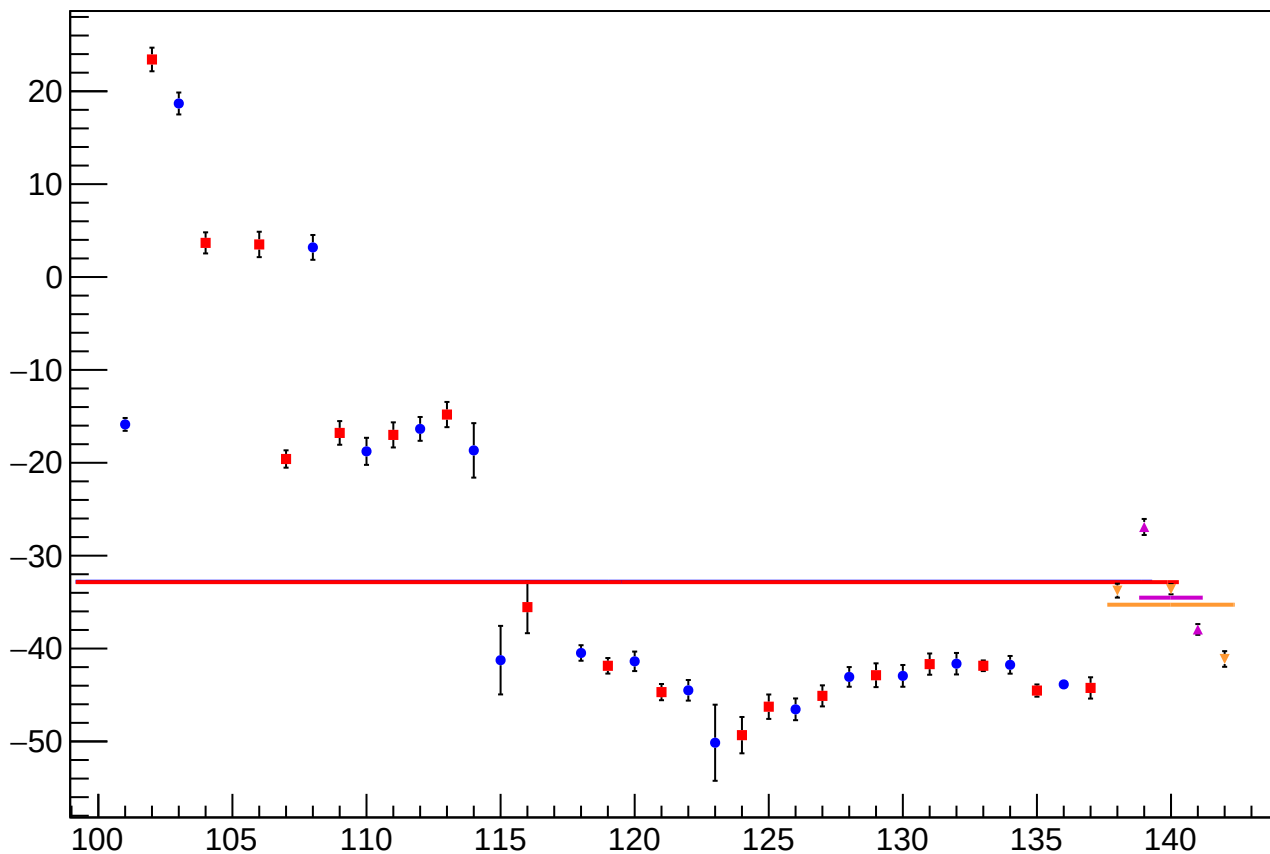
Left In: -4.974 ± 0.424 χ^2/NDF : 0.0/1

+ sign -2.531 ± 0.288 χ^2/NDF : 326.5/19

All: -1.702 ± 0.203 χ^2/NDF : 566.6/39

- 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: -35.280 ± 0.392 $\chi^2/\text{NDF}: 61.4/2$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

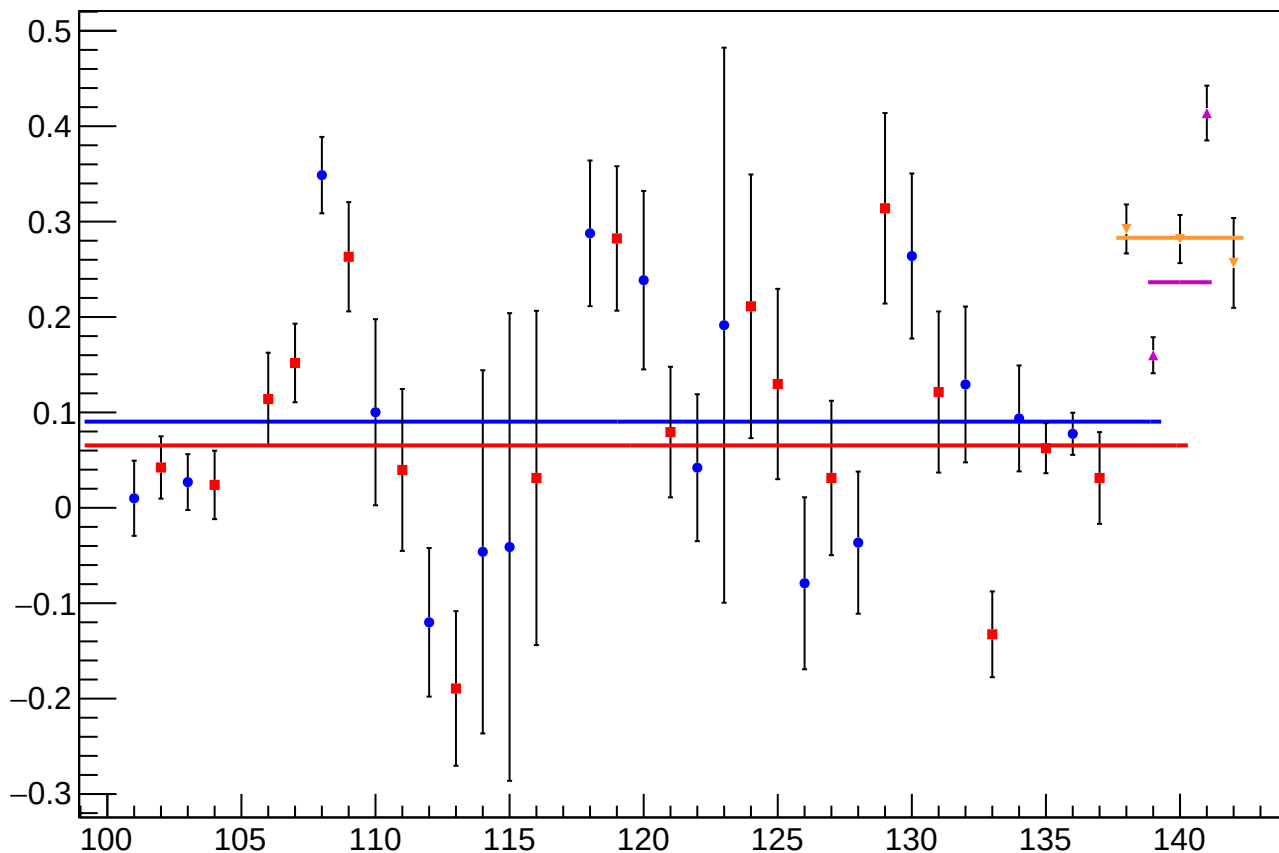
Left In: -34.522 ± 0.481 $\chi^2/\text{NDF}: 112.7/1$

+ sign -33.538 ± 0.213 $\chi^2/\text{NDF}: 4752.2/19$

All: -33.369 ± 0.152 $\chi^2/\text{NDF}: 10626.1/39$

- 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 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.283 ± 0.017 $\chi^2/\text{NDF}: 0.4/2$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

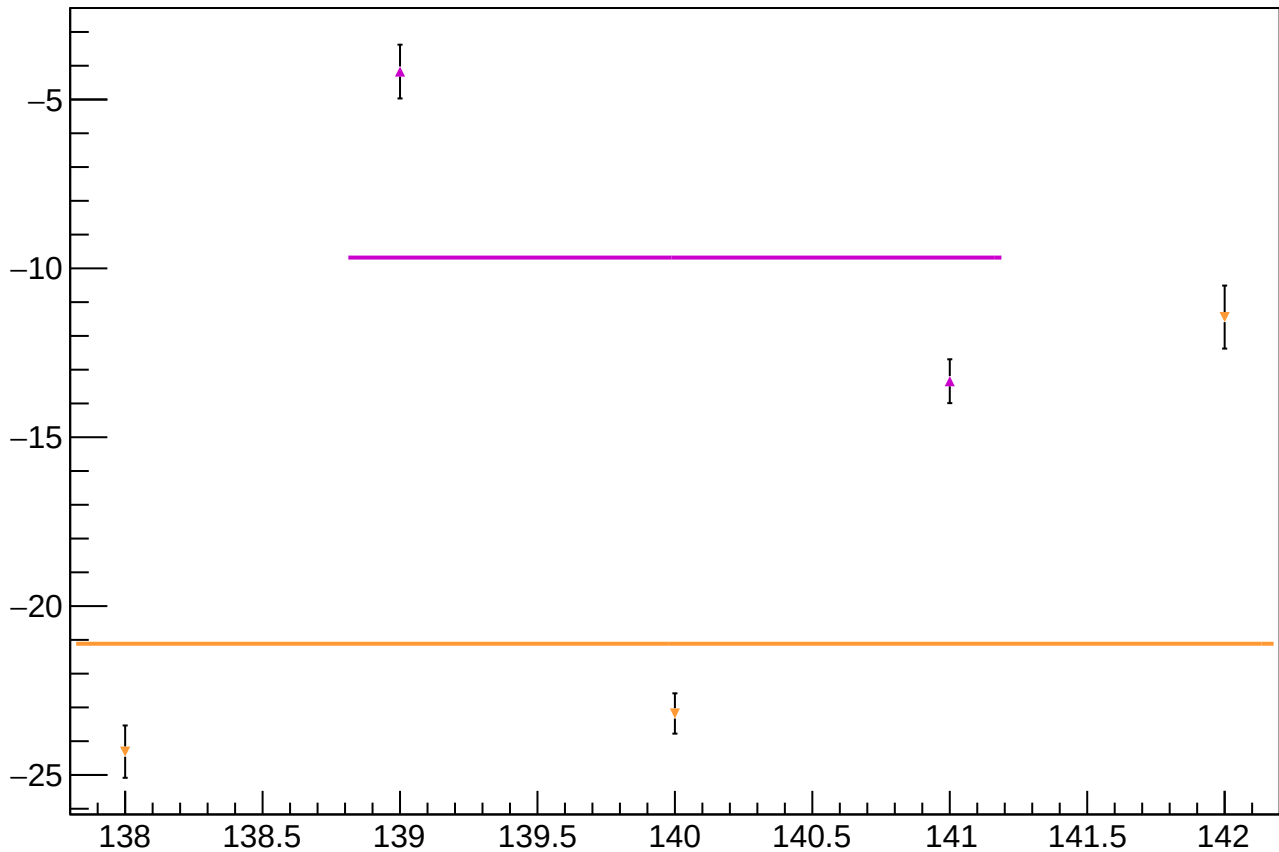
Left In: 0.236 ± 0.016 $\chi^2/\text{NDF}: 54.5/1$

+ sign 0.161 ± 0.010 $\chi^2/\text{NDF}: 163.3/19$

All: 0.144 ± 0.007 $\chi^2/\text{NDF}: 361.7/39$

- sign 0.130 ± 0.010 $\chi^2/\text{NDF}: 193.6/19$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.114+/-0.422 χ^2/NDF :136.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

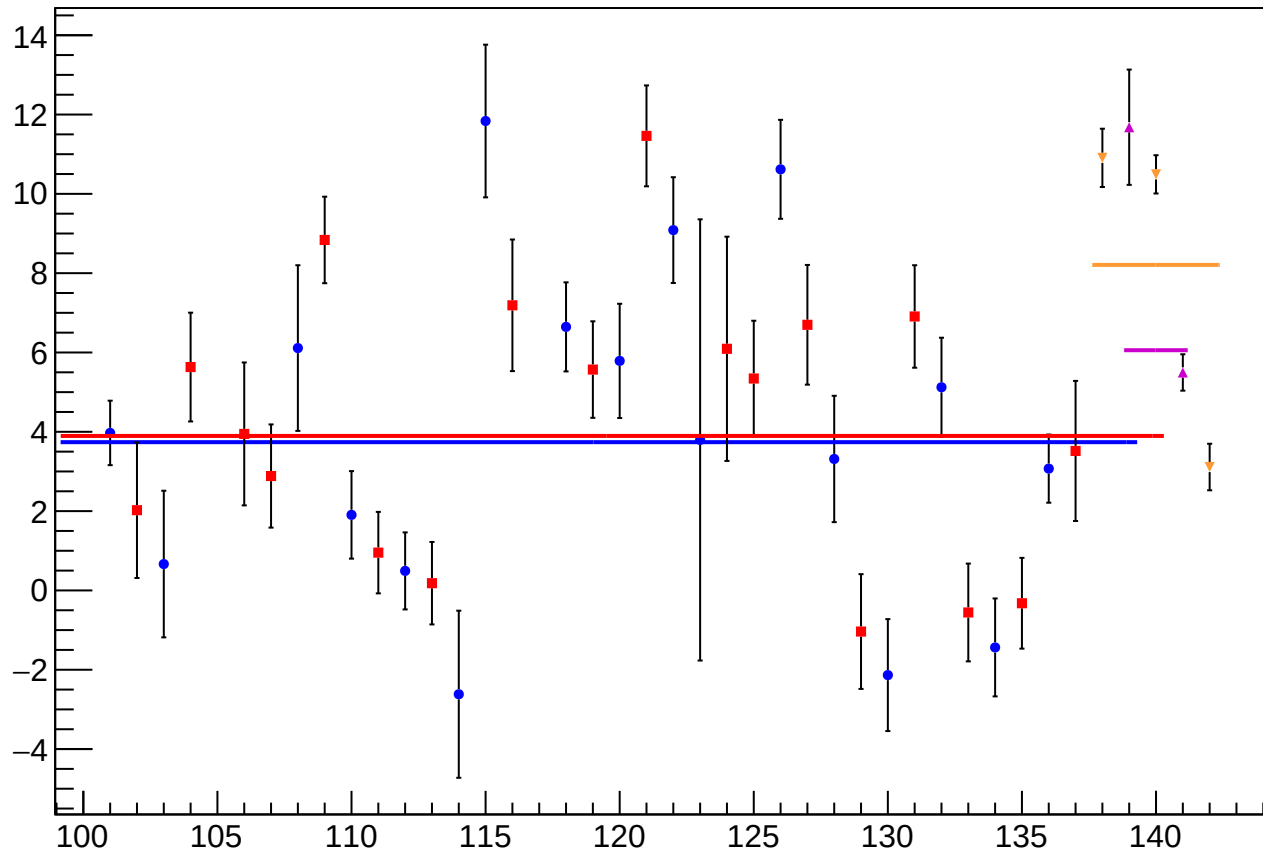
Left In: -9.680+/-0.503 χ^2/NDF :79.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.397+/-0.323 χ^2/NDF : 519.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2/NDF : 136.9/16

Left Out: 8.208 $\pm$ 0.332 χ^2/NDF : 111.4/2

Right Out: 3.896 $\pm$ 0.316 χ^2/NDF : 134.9/17

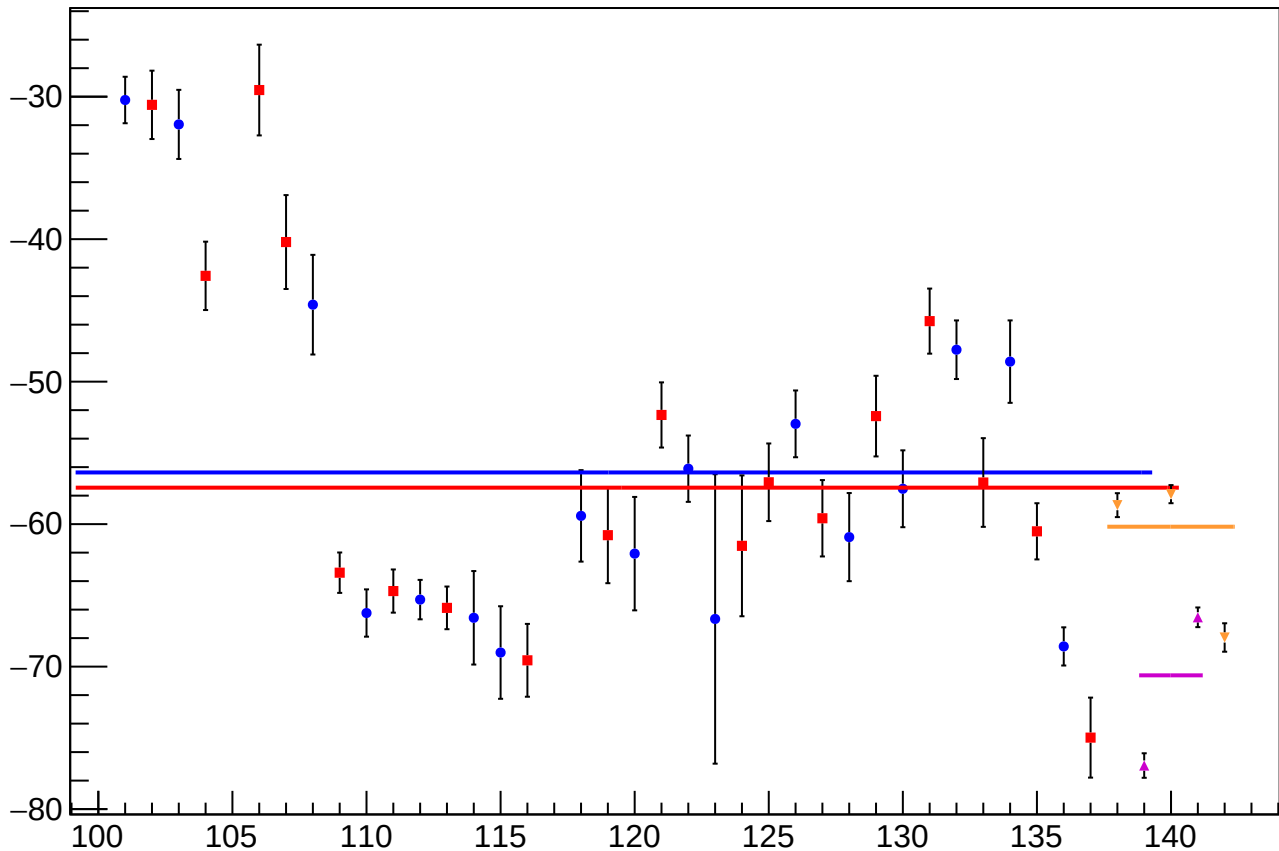
Left In: 6.057 $\pm$ 0.438 χ^2/NDF : 16.5/1

+ sign 5.812 $\pm$ 0.226 χ^2/NDF : 345.3/19

All: 5.297 $\pm$ 0.170 χ^2/NDF : 524.4/39

- 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 $\pm$ 0.543 χ^2 /NDF: 587.6/16

Left Out: -60.180 $\pm$ 0.452 χ^2 /NDF: 76.9/2

Right Out: -57.440 $\pm$ 0.537 χ^2 /NDF: 441.0/17

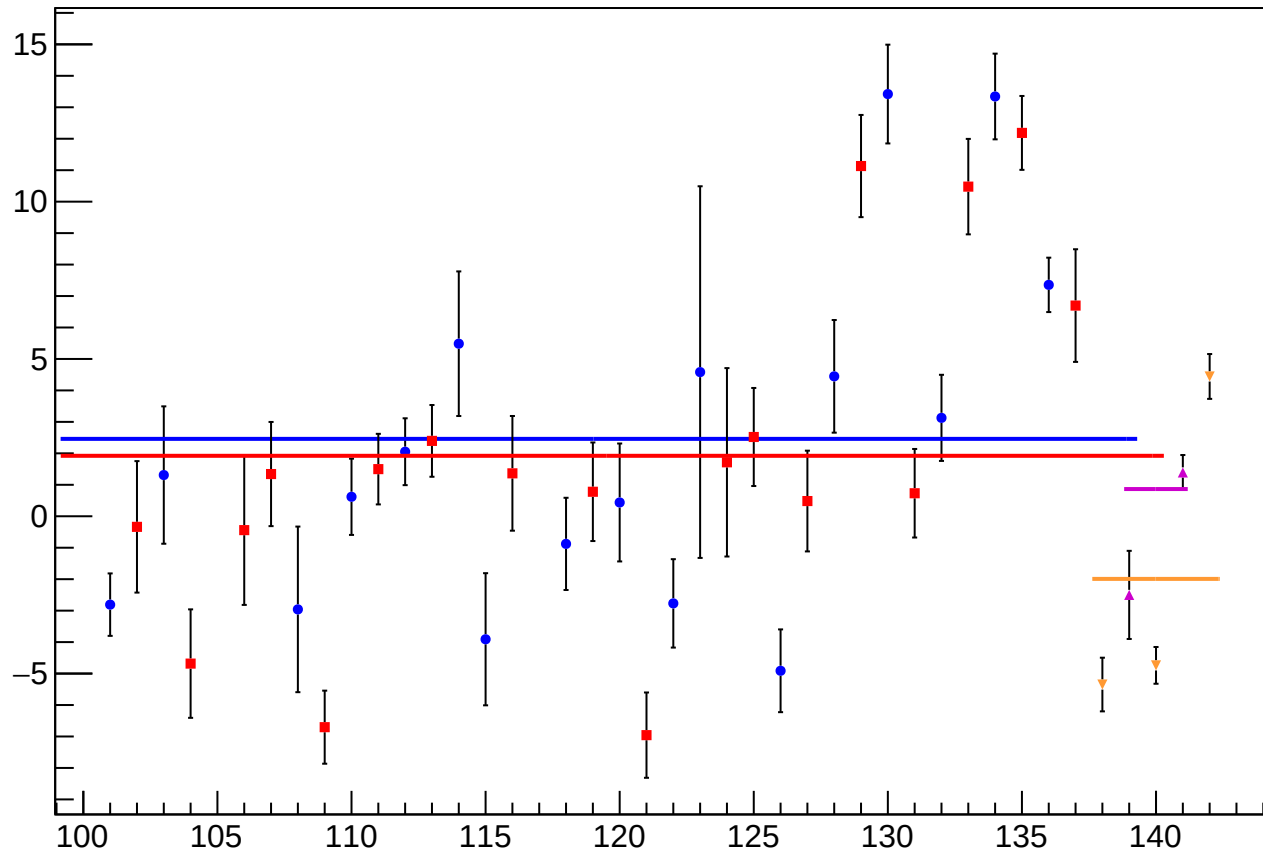
Left In: -70.612 $\pm$ 0.539 χ^2 /NDF: 88.9/1

+ sign -58.623 $\pm$ 0.347 χ^2 /NDF: 693.5/19

All: -61.071 $\pm$ 0.256 χ^2 /NDF: 1632.7/39

- sign -64.007 $\pm$ 0.380 χ^2 /NDF: 829.9/19

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460+/-0.346 χ^2/NDF : 243.9/16

Left Out: -1.991+/-0.399 χ^2/NDF : 119.2/2

Right Out: 1.922+/-0.355 χ^2/NDF : 265.1/17

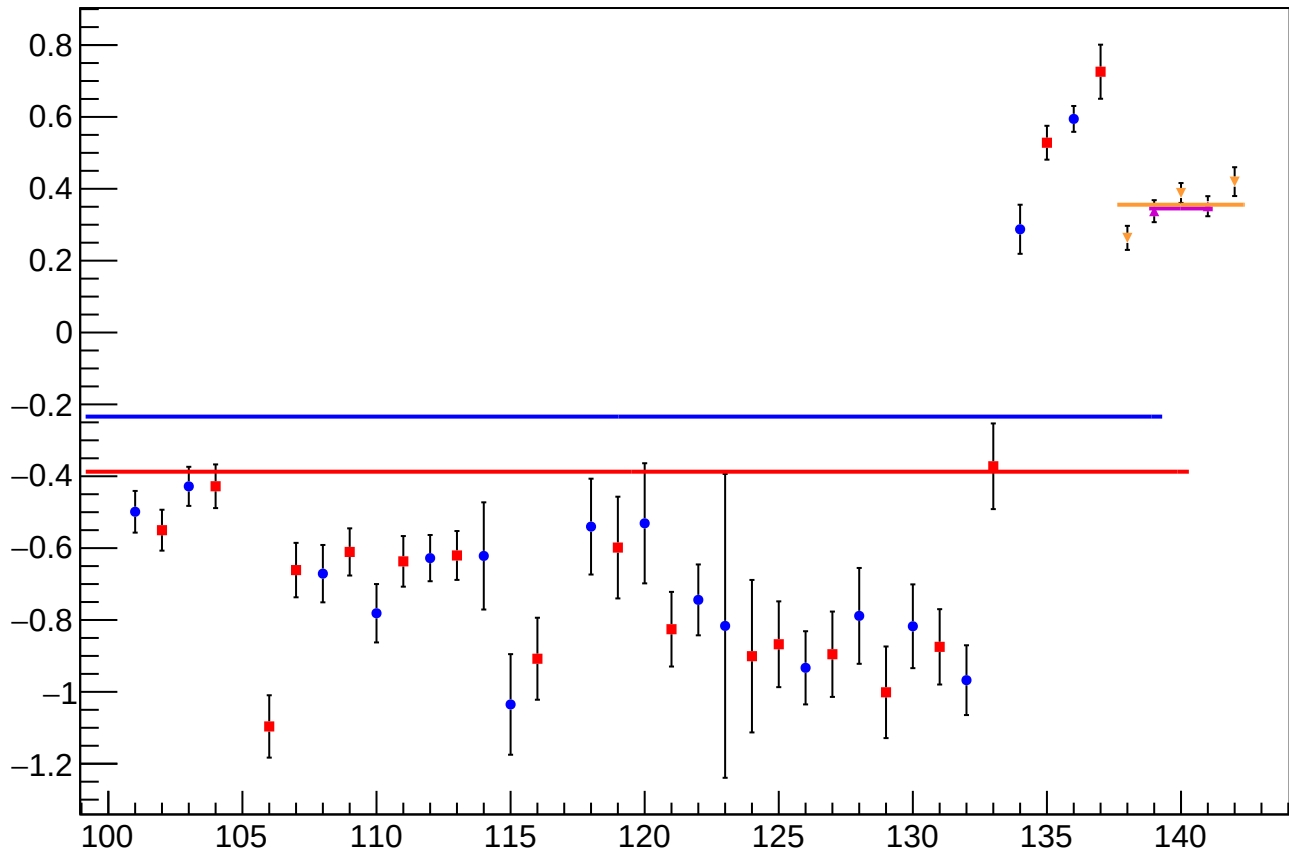
Left In: 0.865+/-0.515 χ^2/NDF : 6.7/1

+ sign 0.550+/-0.262 χ^2/NDF : 434.1/19

All: 1.008+/-0.195 χ^2/NDF : 715.6/39

- sign 1.582+/-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: 0.356 ± 0.019 χ^2/NDF : 11.6/2

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

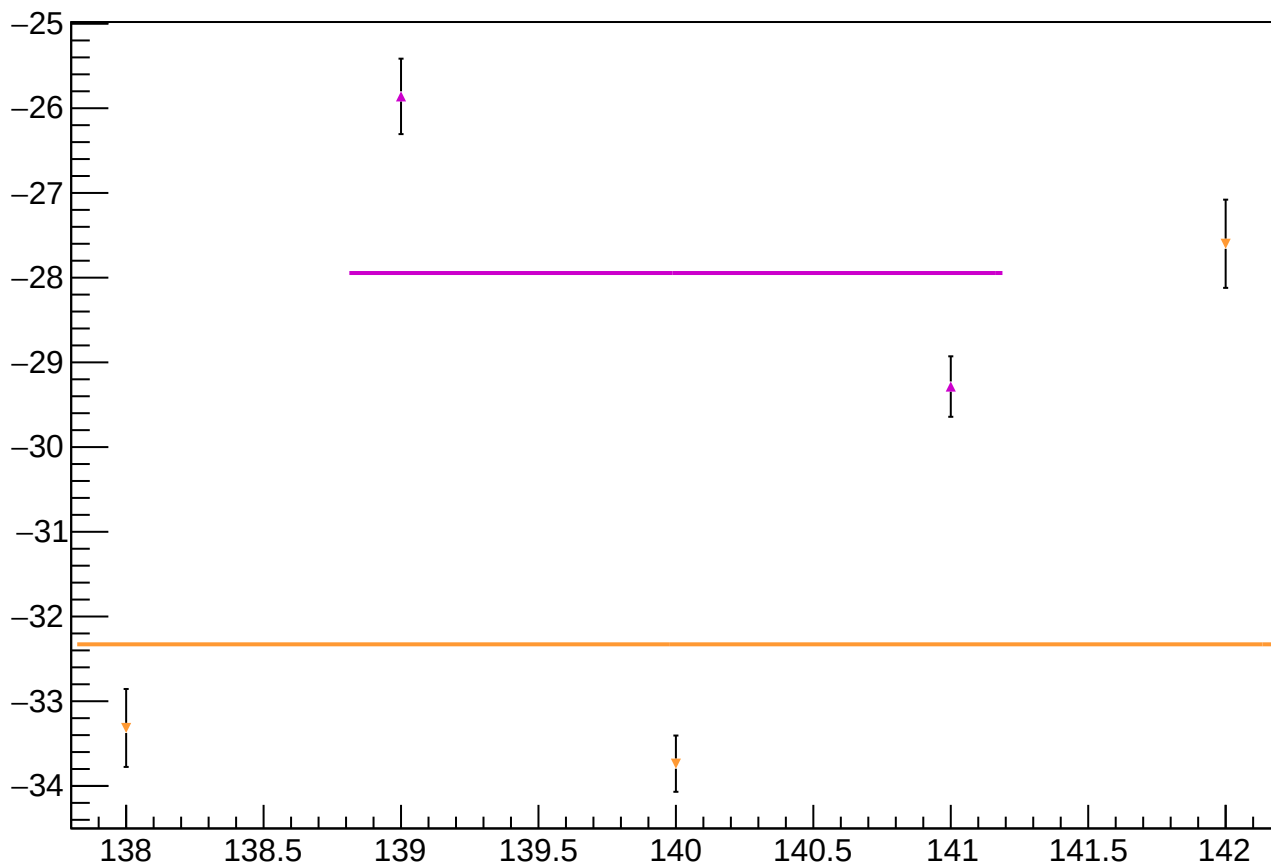
Left In: 0.345 ± 0.021 χ^2/NDF : 0.1/1

+ sign 0.062 ± 0.013 χ^2/NDF : 1458.4/19

All: 0.008 ± 0.010 χ^2/NDF : 3021.2/39

- 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 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -32.328 ± 0.239 χ^2/NDF : 105.1/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

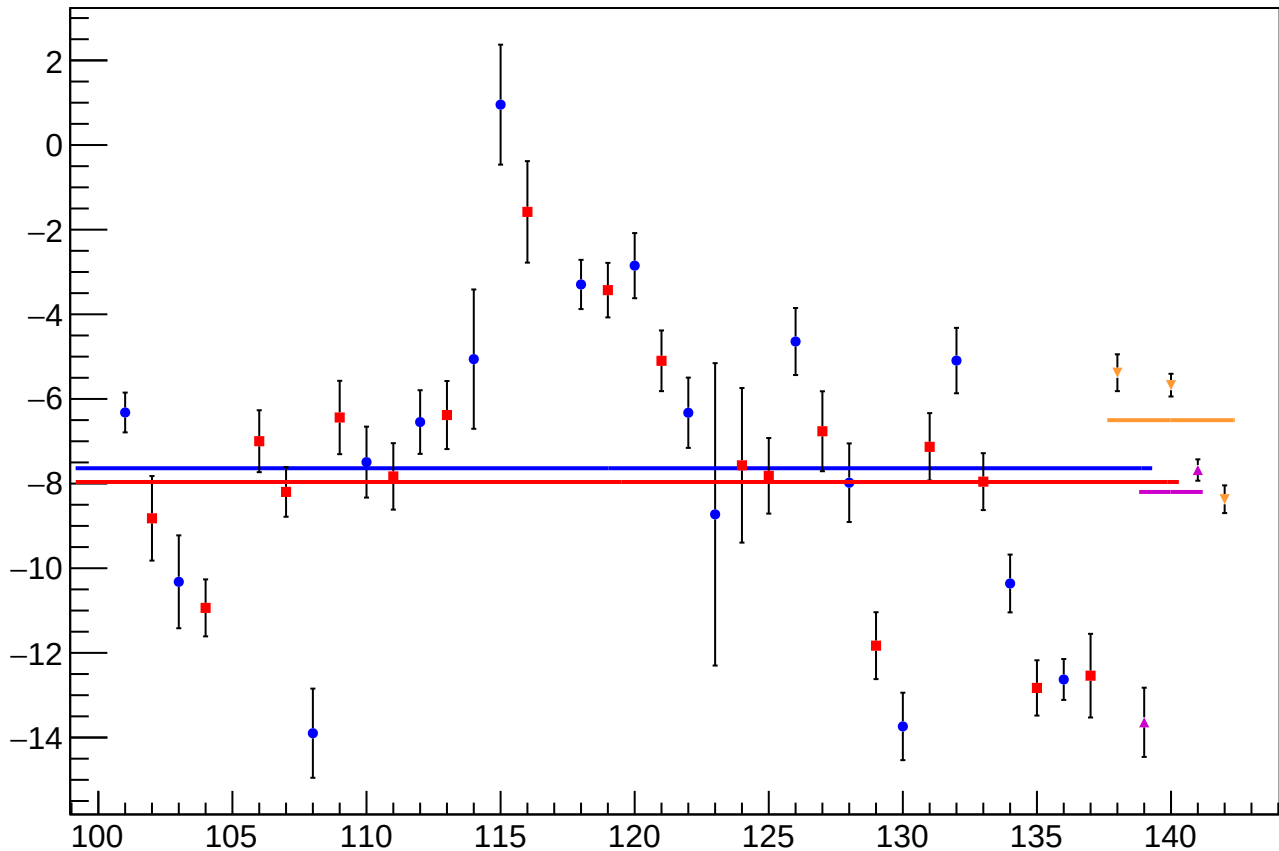
Left In: -27.945 ± 0.278 χ^2/NDF : 36.0/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.468 ± 0.181 χ^2/NDF : 283.7/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 $\pm$ 0.186 χ^2/NDF : 394.0/16

Left Out: -6.501 $\pm$ 0.187 χ^2/NDF : 48.7/2

Right Out: -7.962 $\pm$ 0.186 χ^2/NDF : 226.5/17

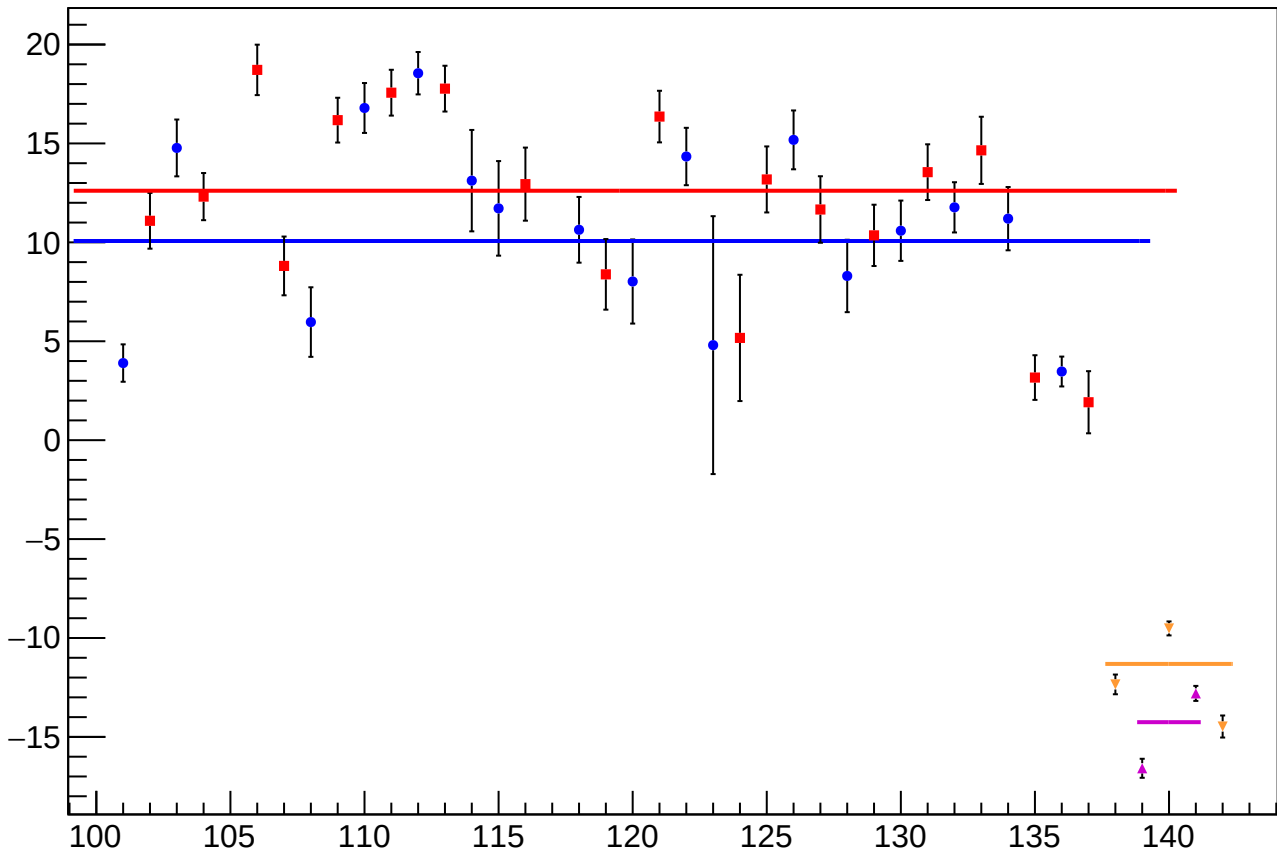
Left In: -8.198 $\pm$ 0.241 χ^2/NDF : 48.5/1

+ sign -7.073 $\pm$ 0.132 χ^2/NDF : 461.2/19

All: -7.508 $\pm$ 0.098 χ^2/NDF : 761.3/39

- sign -8.050 $\pm$ 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: -11.310 ± 0.256 χ^2/NDF : 62.3/2

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

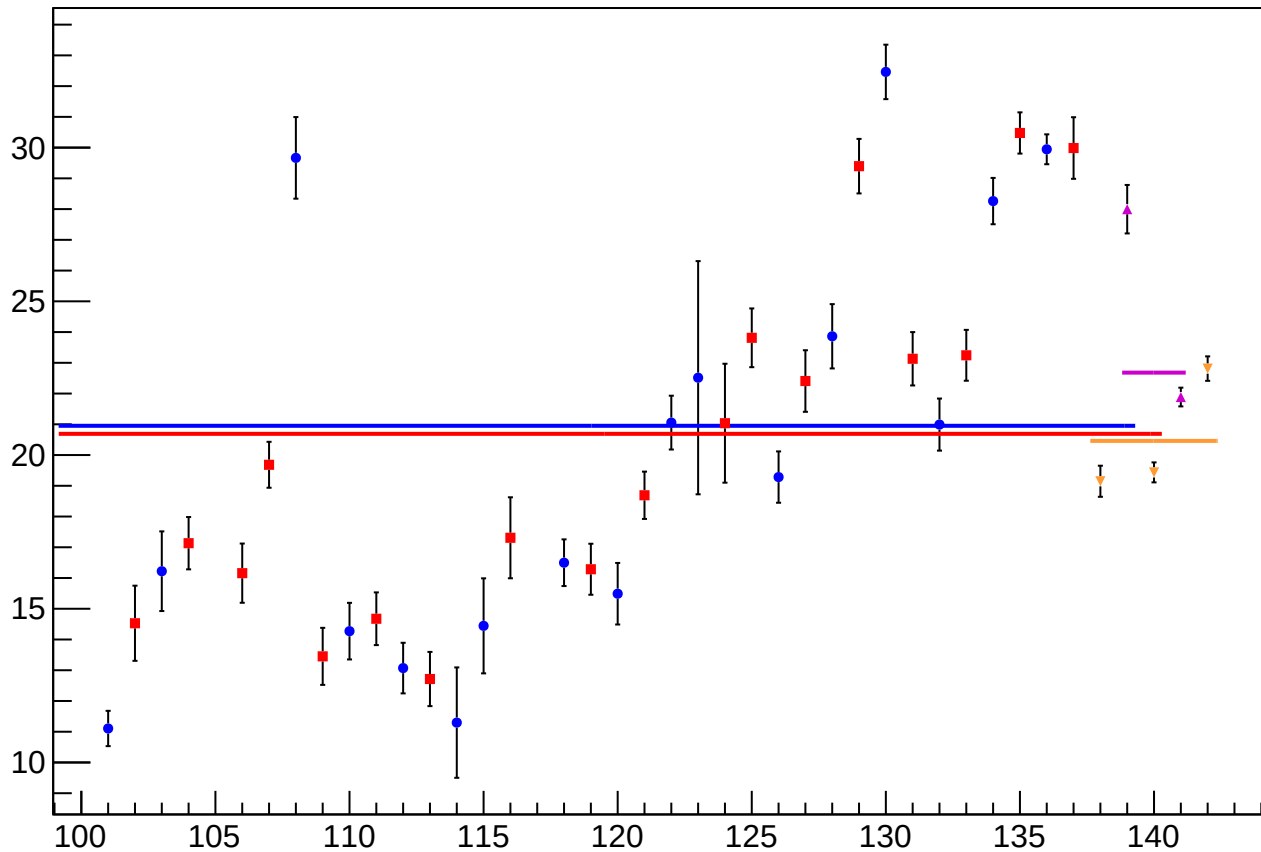
Left In: -14.255 ± 0.298 χ^2/NDF : 38.2/1

+ sign -3.497 ± 0.204 χ^2/NDF : 2863.1/19

All: -2.957 ± 0.150 χ^2/NDF : 6749.4/39

- 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: 20.461 $\pm$ 0.225 χ^2 /NDF: 51.6/2

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

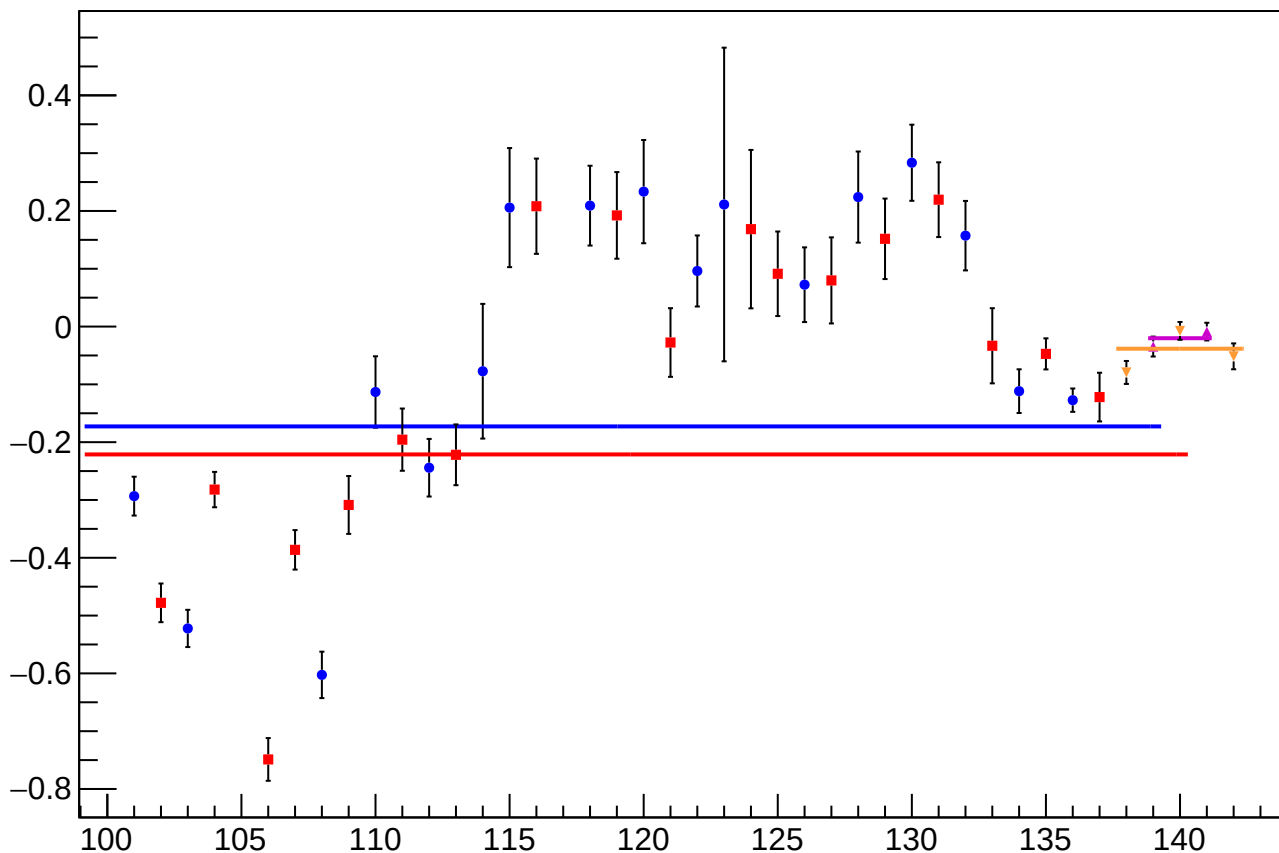
Left In: 22.681 $\pm$ 0.284 χ^2 /NDF: 52.3/1

+ sign 20.723 $\pm$ 0.154 χ^2 /NDF: 1276.9/19

All: 21.029 $\pm$ 0.114 χ^2 /NDF: 2096.4/39

- 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: -0.038 ± 0.011 χ^2/NDF : 8.6/2

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

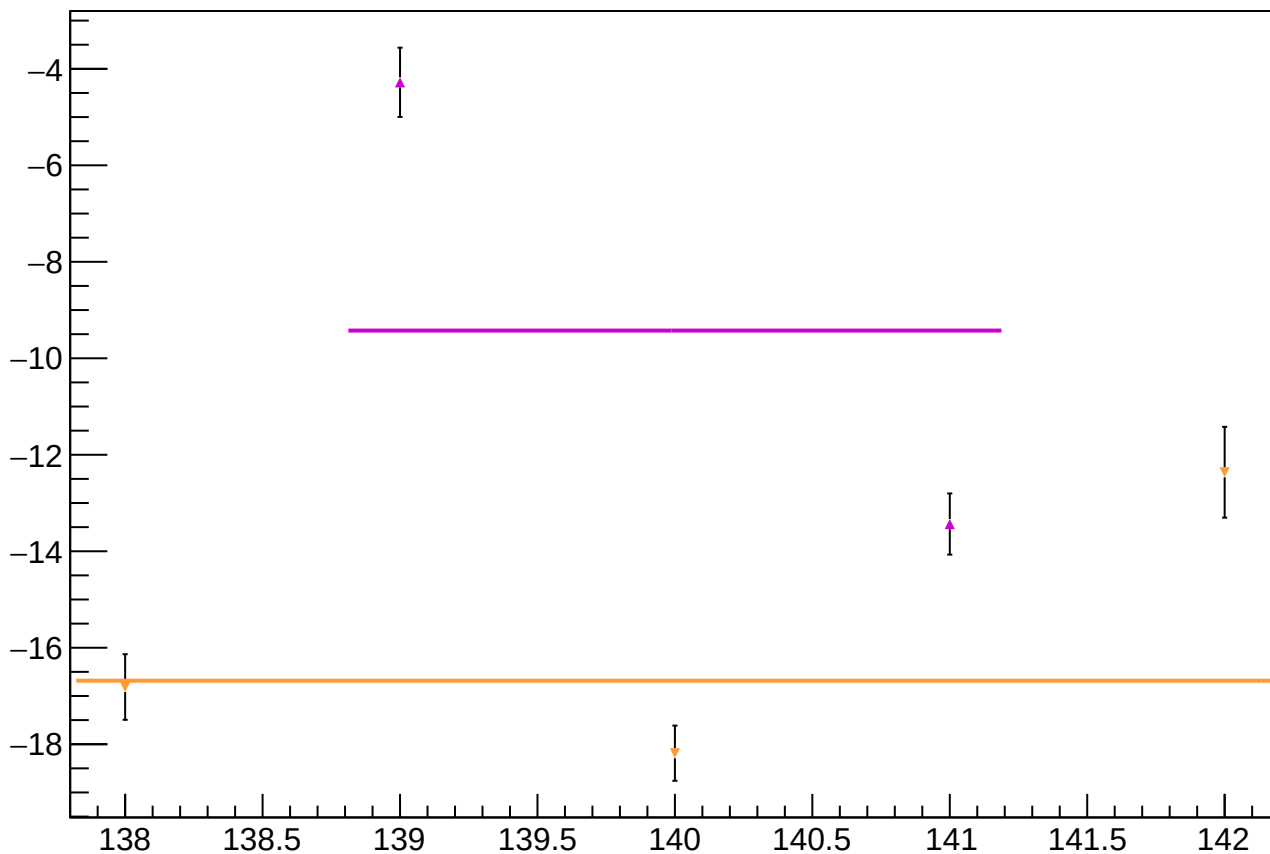
Left In: -0.020 ± 0.011 χ^2/NDF : 1.3/1

+ sign -0.102 ± 0.008 χ^2/NDF : 544.4/19

All: -0.113 ± 0.006 χ^2/NDF : 1245.6/39

- 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: -16.682+/-0.397 χ^2/NDF : 28.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

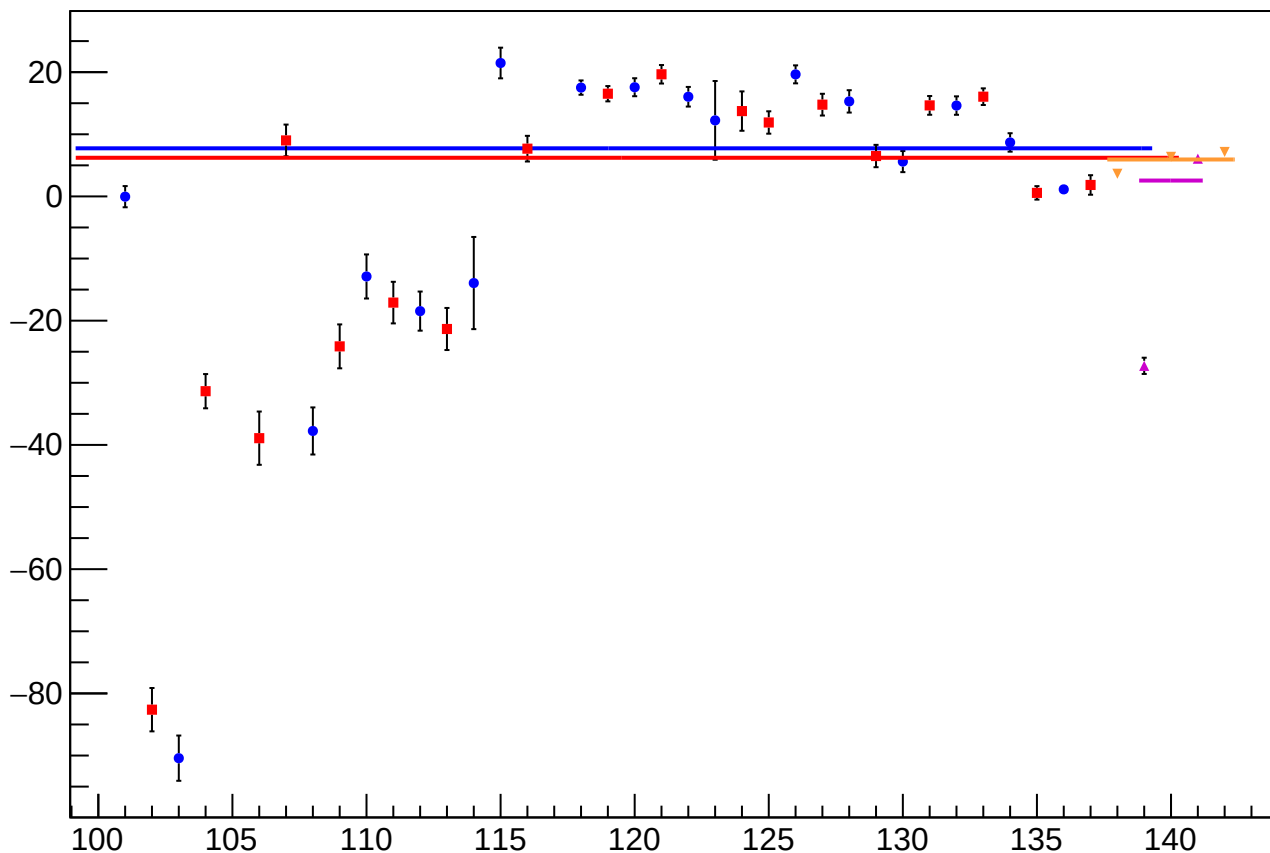
Left In: -9.425+/-0.475 χ^2/NDF : 91.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.700+/-0.305 χ^2/NDF : 256.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.943 ± 0.318 χ^2/NDF : 17.5/2

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

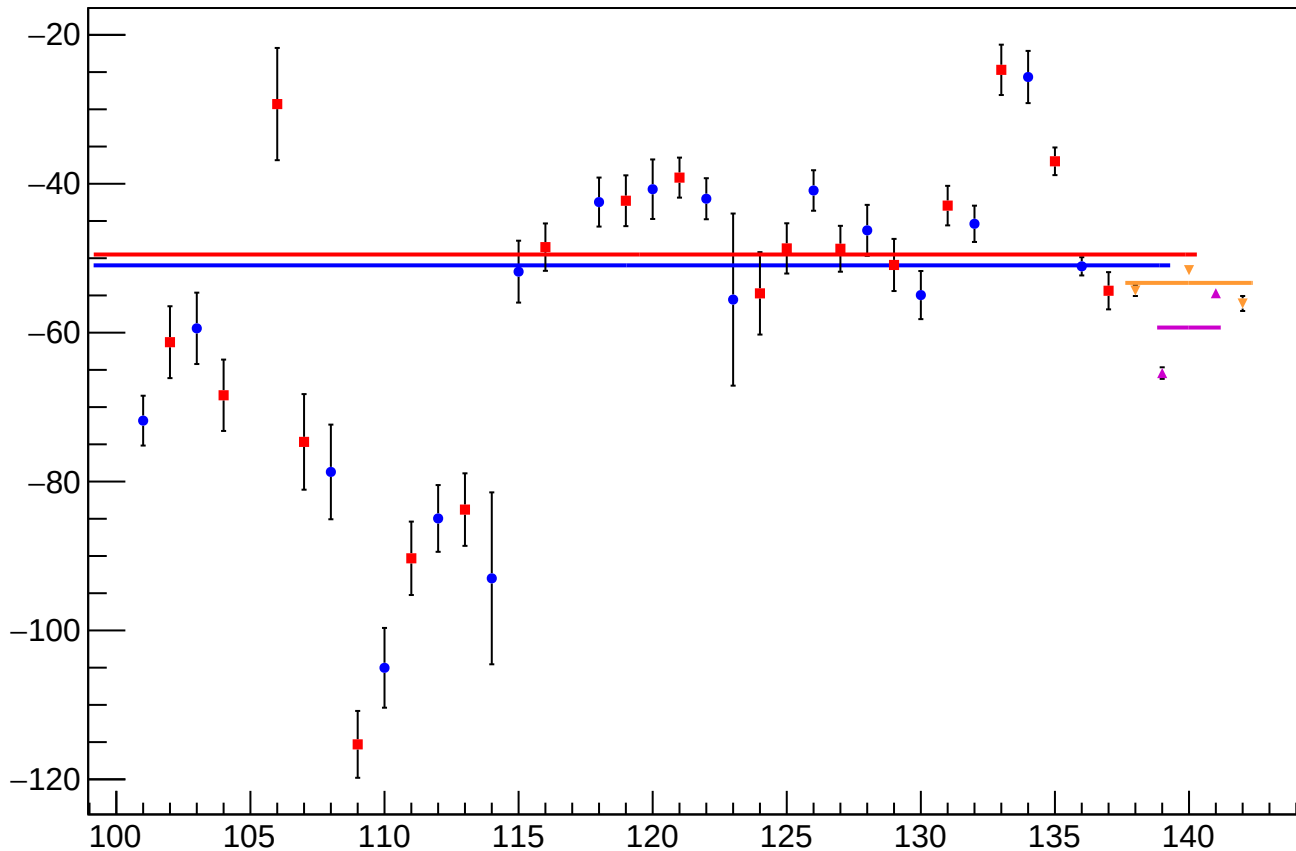
Left In: 2.553 ± 0.425 χ^2/NDF : 582.0/1

+ sign 6.635 ± 0.250 χ^2/NDF : 1388.7/19

All: 5.711 ± 0.193 χ^2/NDF : 3487.0/39

- 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: -53.314 ± 0.426 χ^2/NDF : 17.4/2

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

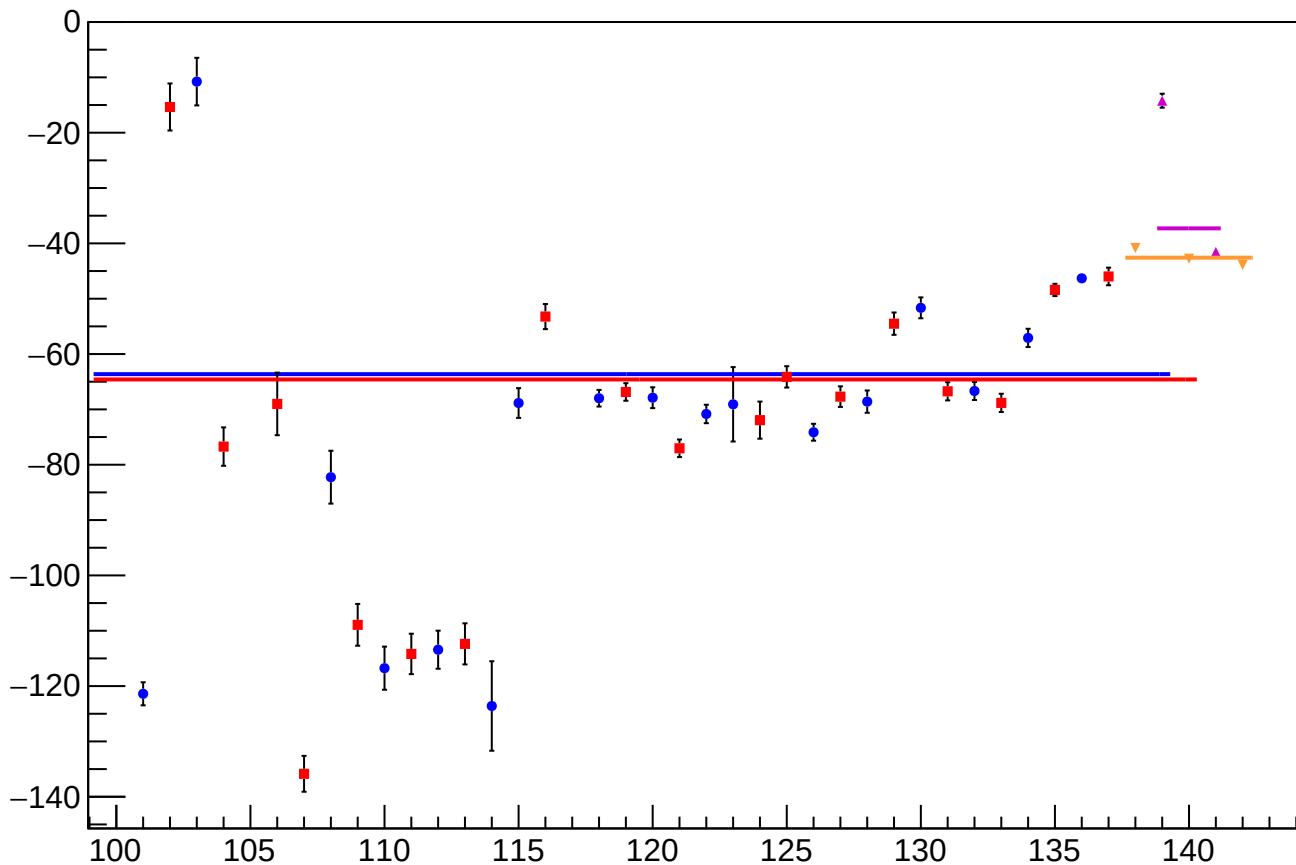
Left In: -59.313 ± 0.509 χ^2/NDF : 108.8/1

+ sign -52.727 ± 0.369 χ^2/NDF : 356.9/19

All: -54.319 ± 0.280 χ^2/NDF : 1123.5/39

- 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: -42.586 ± 0.382 χ^2/NDF : 8.8/2

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

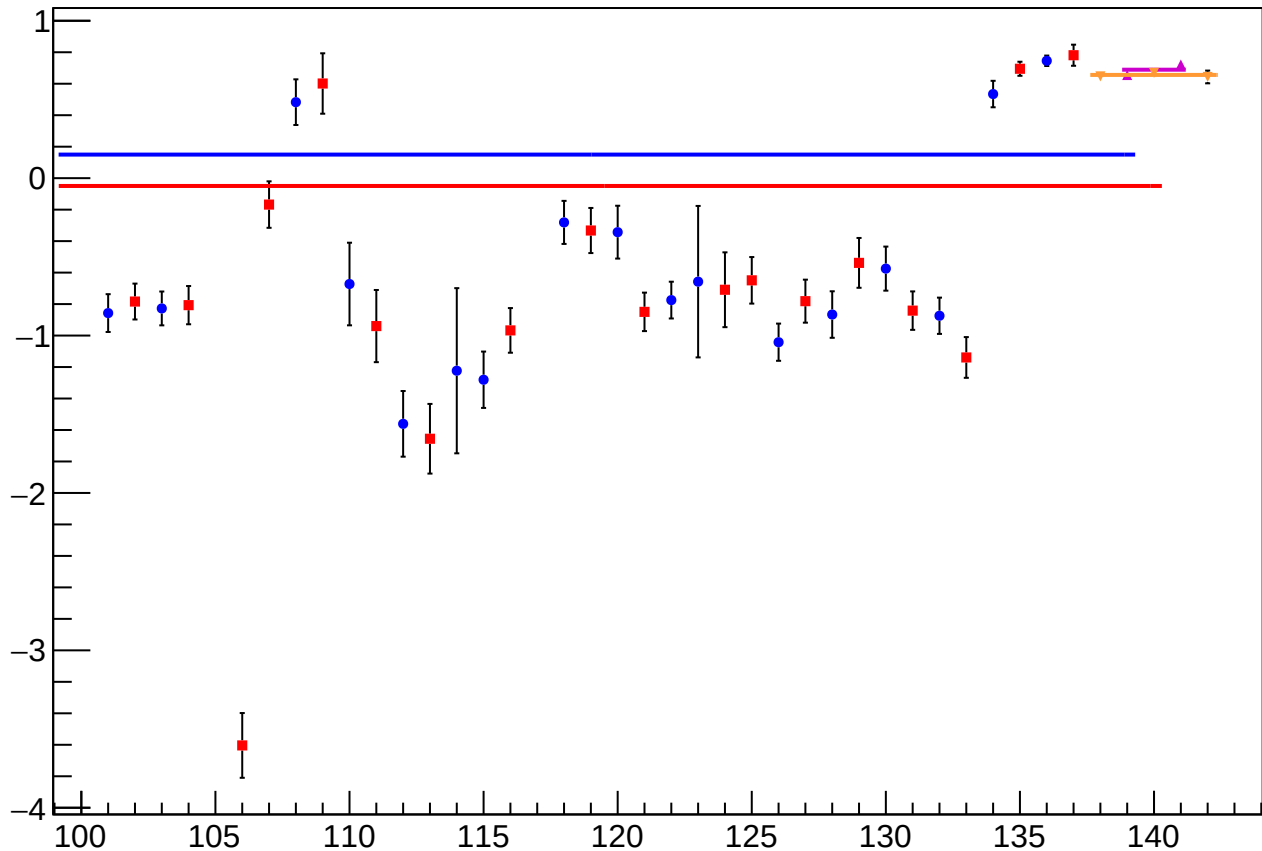
Left In: -37.288 ± 0.498 χ^2/NDF : 397.6/1

+ sign -51.488 ± 0.290 χ^2/NDF : 3305.6/19

All: -51.443 ± 0.222 χ^2/NDF : 6849.2/39

- 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: 0.656 $\pm$ 0.018 χ^2 /NDF: 0.4/2

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

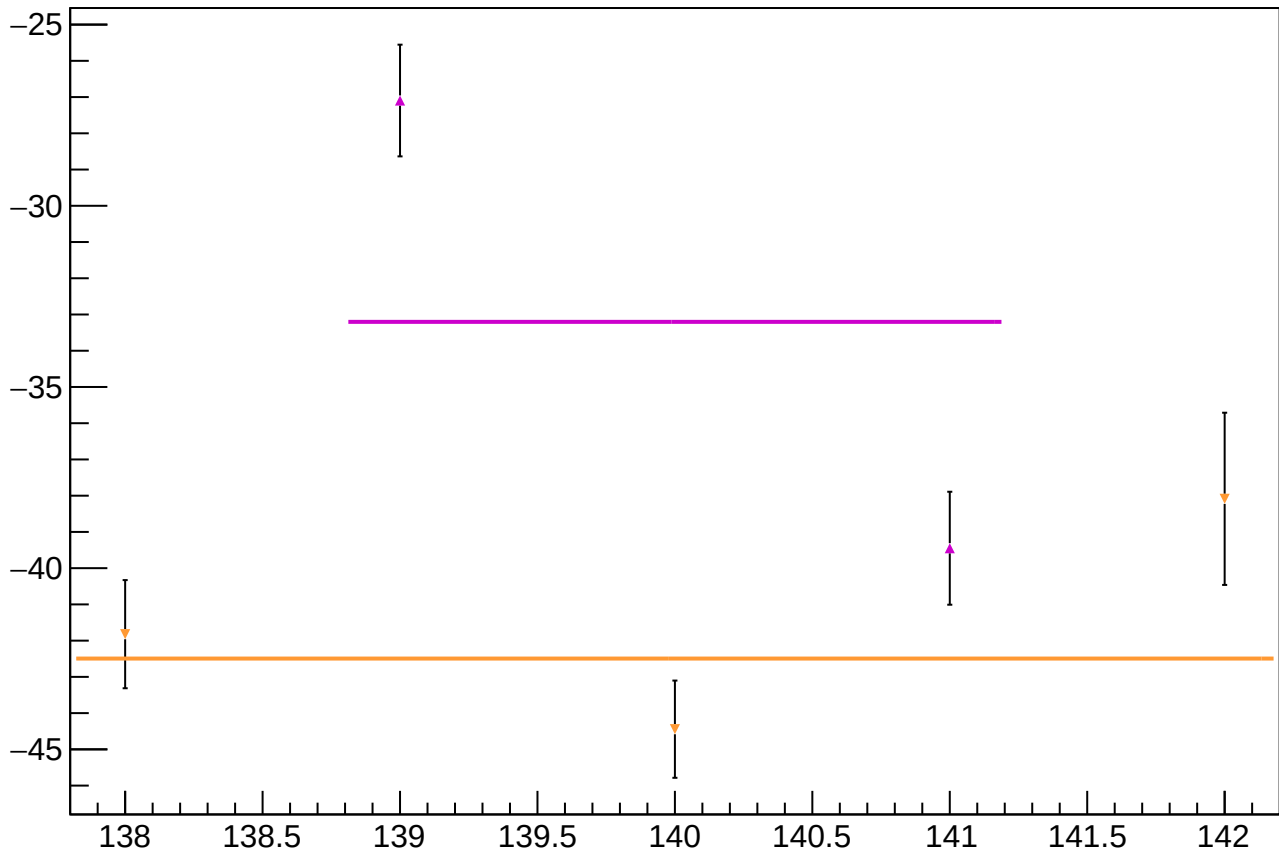
Left In: 0.689 $\pm$ 0.019 χ^2 /NDF: 3.0/1

+ sign 0.477 $\pm$ 0.014 χ^2 /NDF: 1277.6/19

All: 0.455 $\pm$ 0.011 χ^2 /NDF: 2953.0/39

- 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: -42.494+/-0.920 χ^2/NDF : 5.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

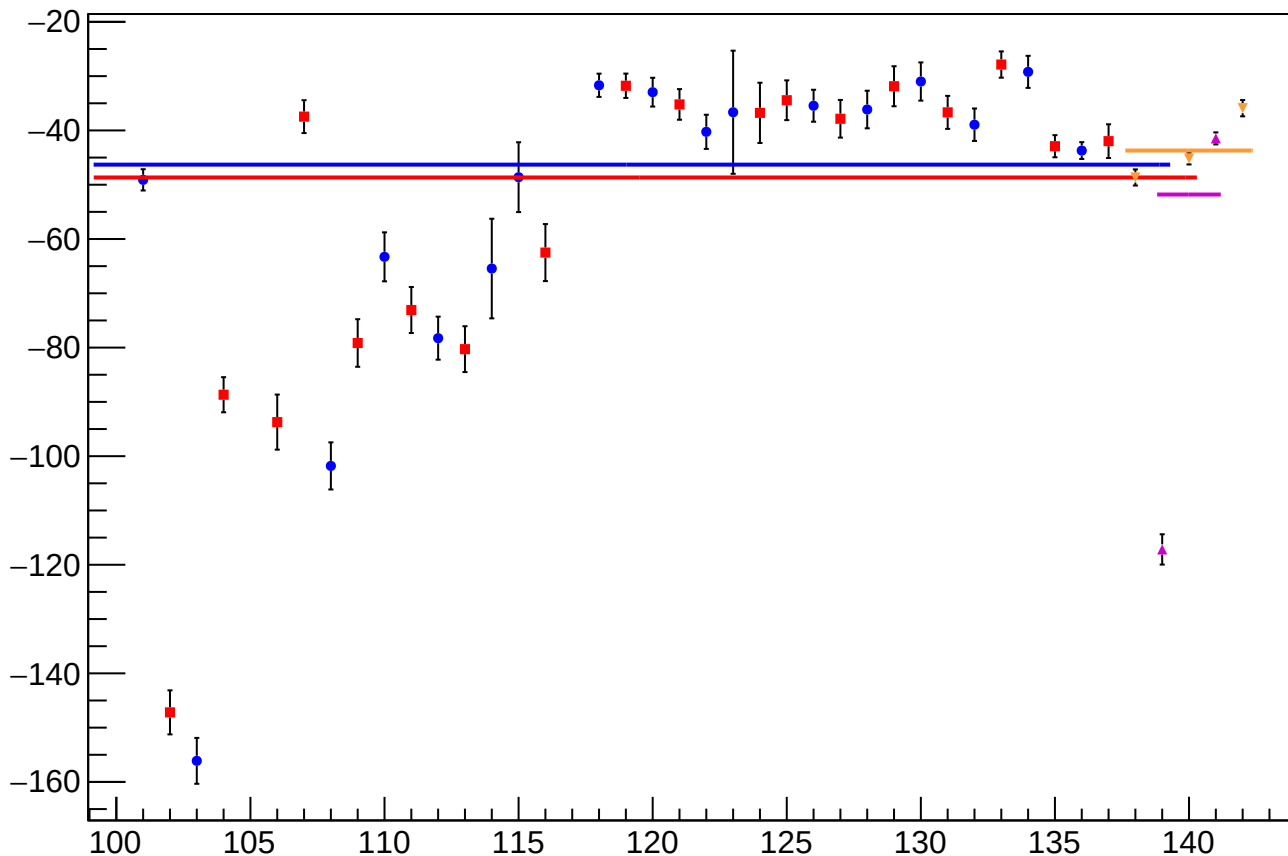
Left In: -33.203+/-1.096 χ^2/NDF : 31.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.654+/-0.705 χ^2/NDF : 79.7/4

- 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: -43.702 ± 0.761 χ^2/NDF : 40.0/2

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

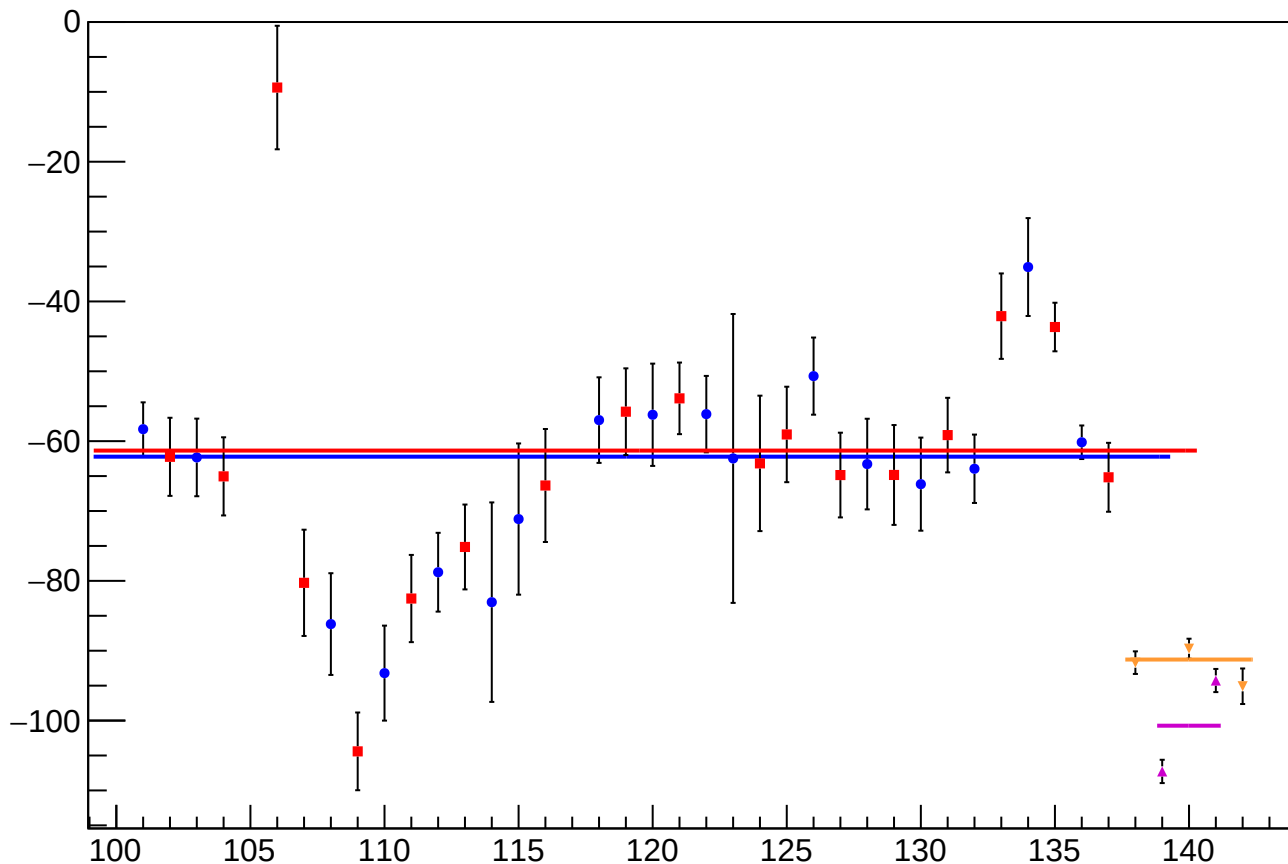
Left In: -51.806 ± 1.032 χ^2/NDF : 634.8/1

+ sign -45.068 ± 0.524 χ^2/NDF : 1130.0/19

All: -47.055 ± 0.399 χ^2/NDF : 3017.2/39

- 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: -91.263 ± 0.987 χ^2/NDF : 3.5/2

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

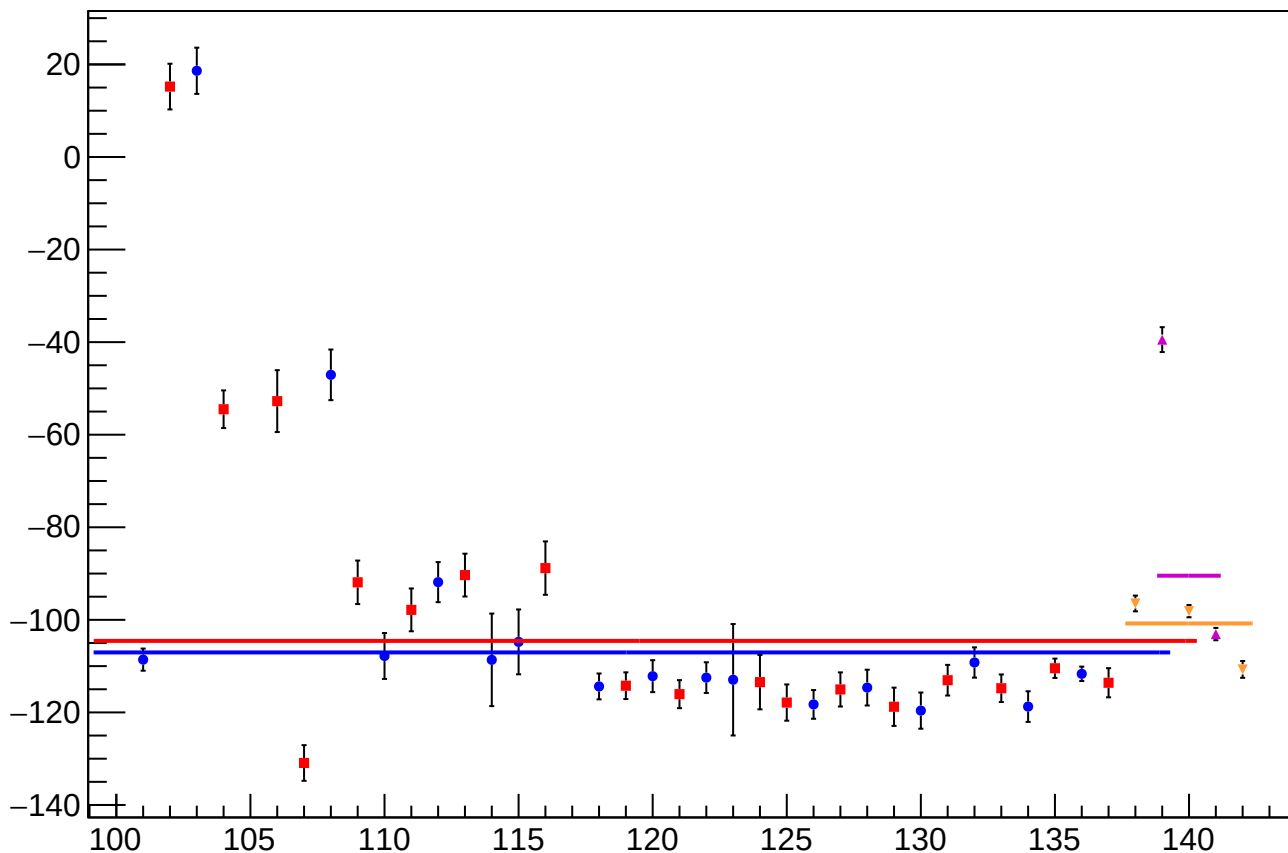
Left In: -100.733 ± 1.176 χ^2/NDF : 30.6/1

+ sign -80.764 ± 0.789 χ^2/NDF : 383.9/19

All: -82.270 ± 0.592 χ^2/NDF : 1052.1/39

- 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: -100.784 ± 0.907 χ^2/NDF : 40.2/2

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

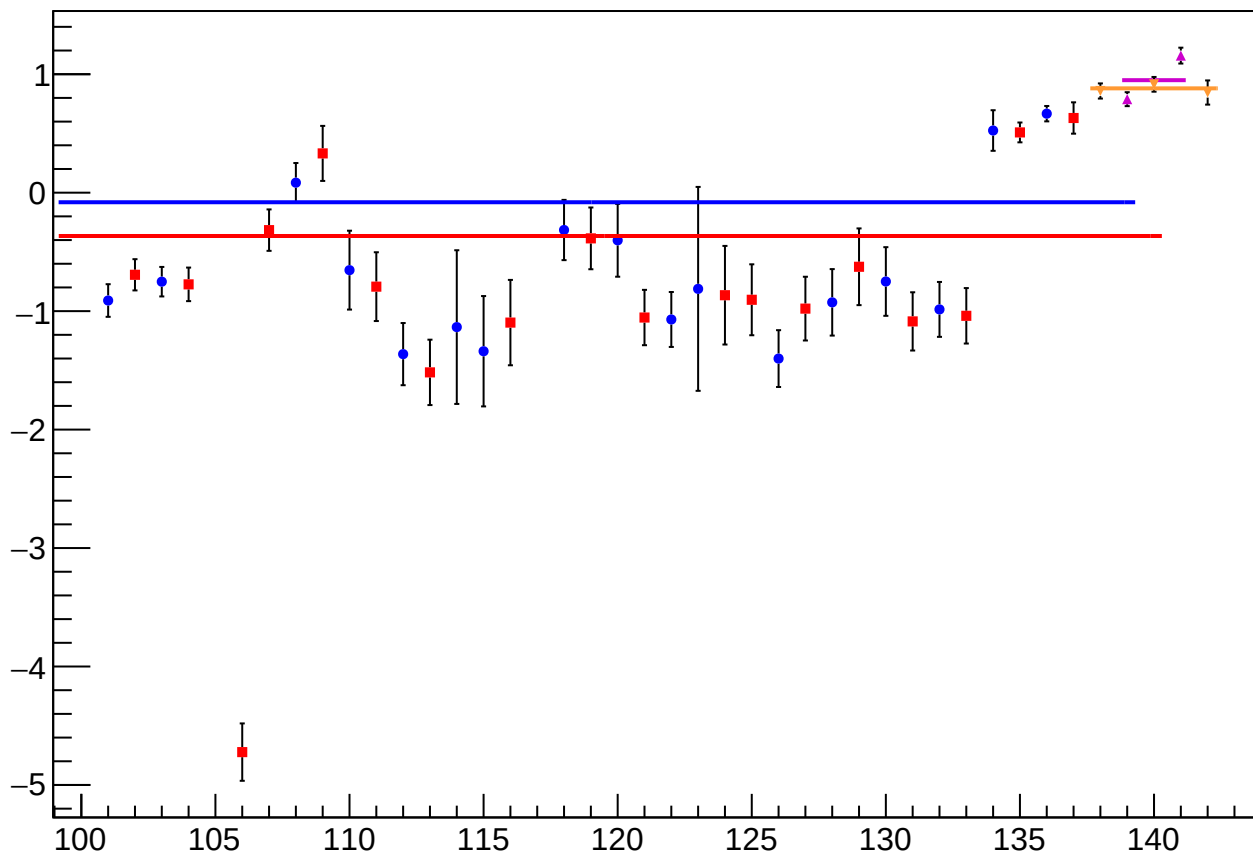
Left In: -90.462 ± 1.197 χ^2/NDF : 448.8/1

+ sign -104.257 ± 0.605 χ^2/NDF : 894.5/19

All: -102.325 ± 0.458 χ^2/NDF : 2425.7/39

- 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: 0.881 ± 0.041 χ^2/NDF : 0.5/2

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

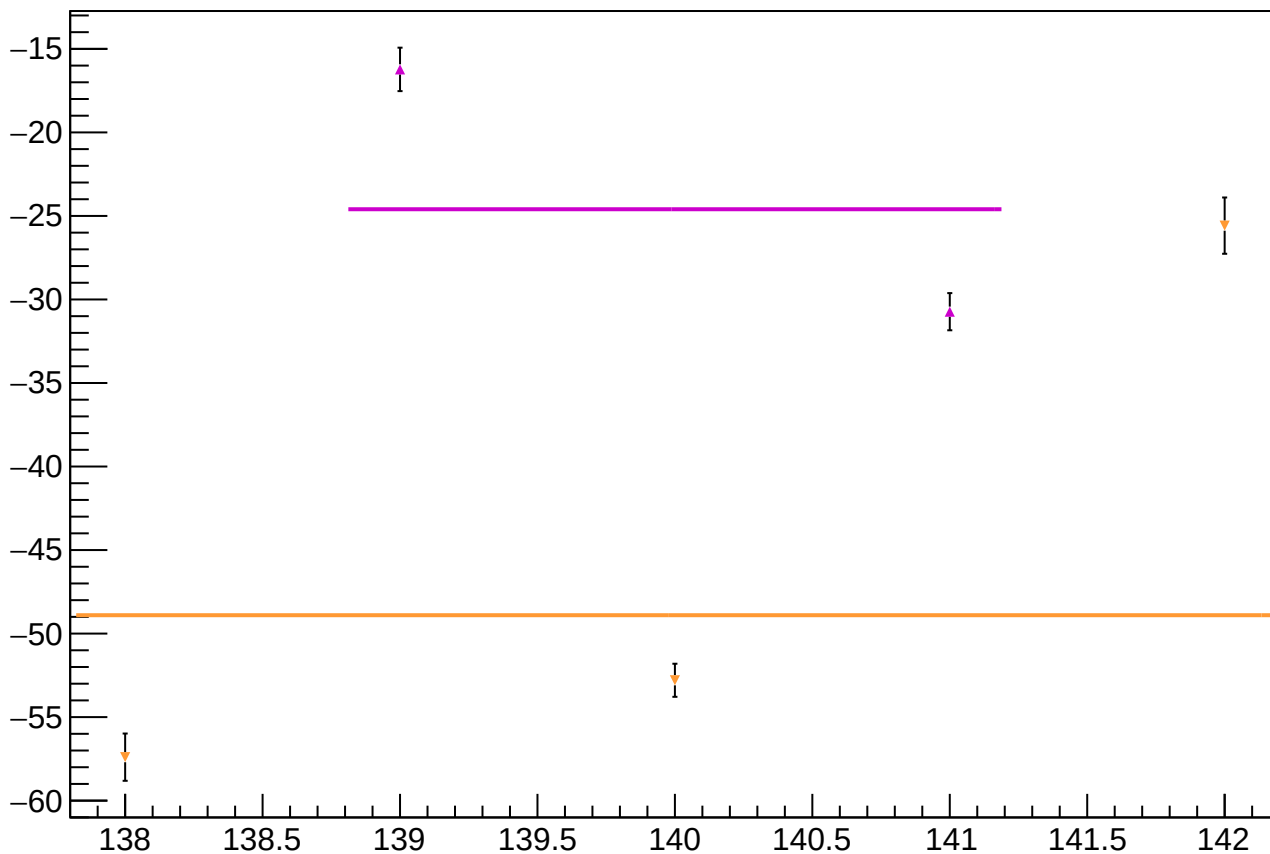
Left In: 0.950 ± 0.044 χ^2/NDF : 17.0/1

+ sign 0.415 ± 0.029 χ^2/NDF : 597.4/19

All: 0.356 ± 0.021 χ^2/NDF : 1640.4/39

- 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: -48.901+/-0.731 χ^2/NDF : 243.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

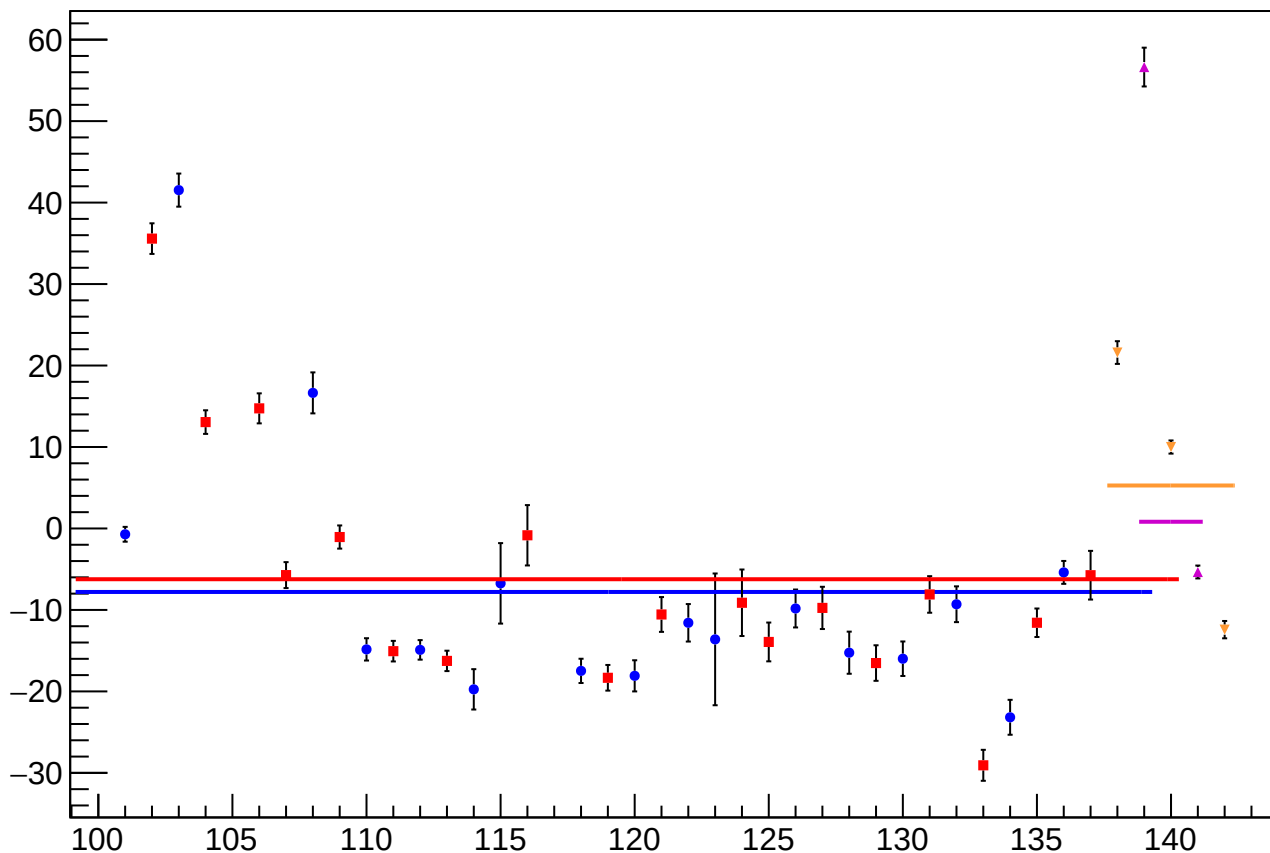
Left In: -24.599+/-0.845 χ^2/NDF : 71.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.506+/-0.553 χ^2/NDF : 787.9/4

- 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: 5.275 ± 0.584 χ^2/NDF : 447.6/2

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

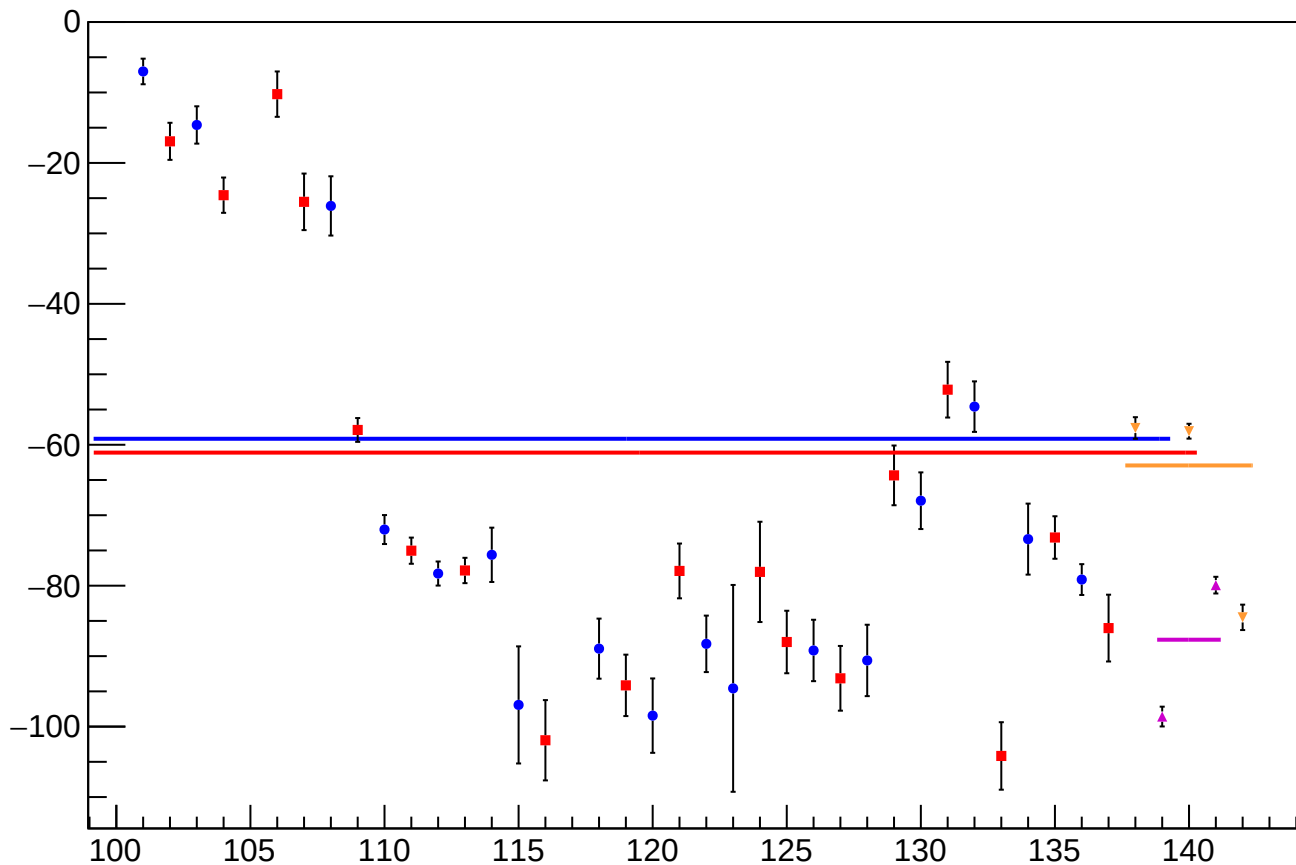
Left In: 0.824 ± 0.751 χ^2/NDF : 610.4/1

+ sign -3.231 ± 0.345 χ^2/NDF : 1755.9/19

All: -3.812 ± 0.253 χ^2/NDF : 3621.9/39

- 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: -62.936 ± 0.783 χ^2/NDF : 176.2/2

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

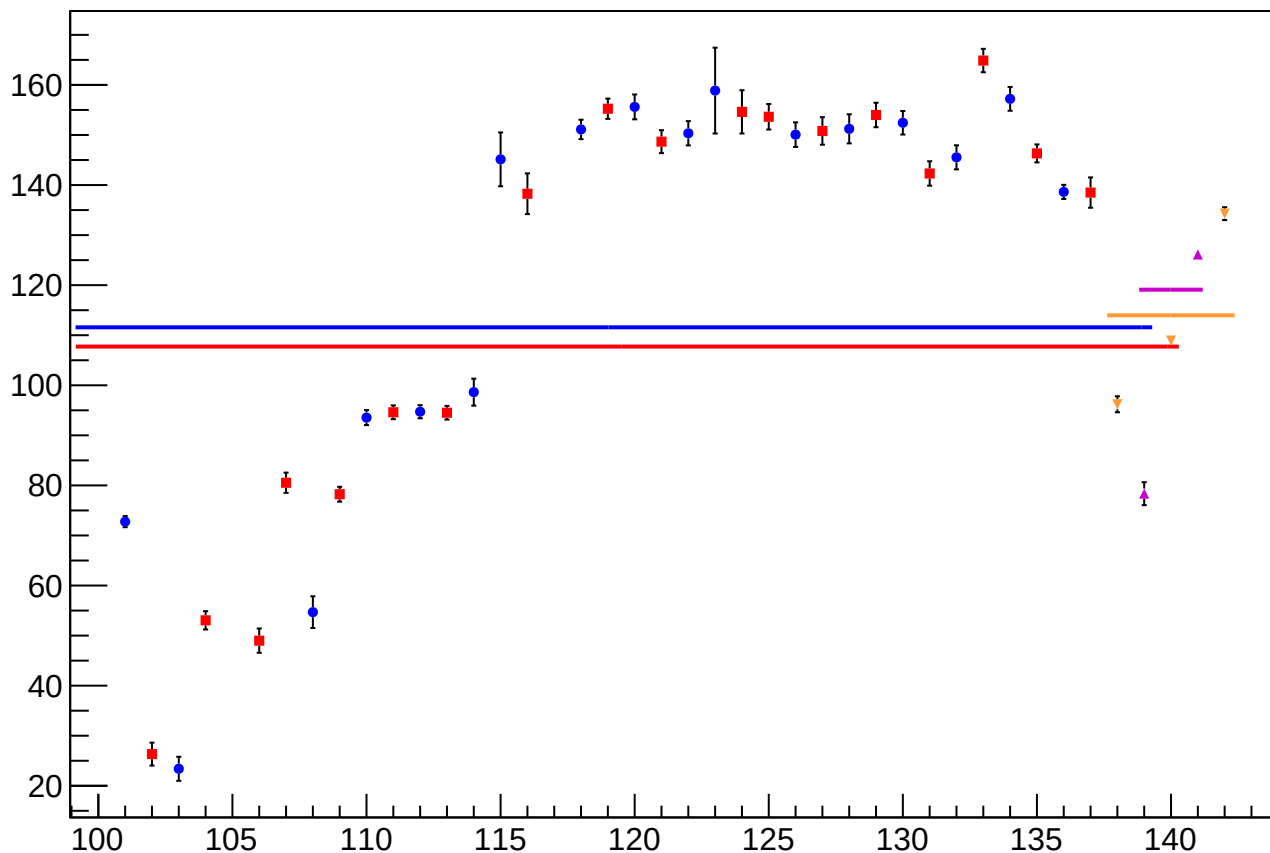
Left In: -87.669 ± 0.905 χ^2/NDF : 103.2/1

+ sign -60.950 ± 0.540 χ^2/NDF : 1906.8/19

All: -65.905 ± 0.388 χ^2/NDF : 4036.3/39

- 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 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 113.979 $\pm$ 0.700 χ^2 /NDF: 397.6/2

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

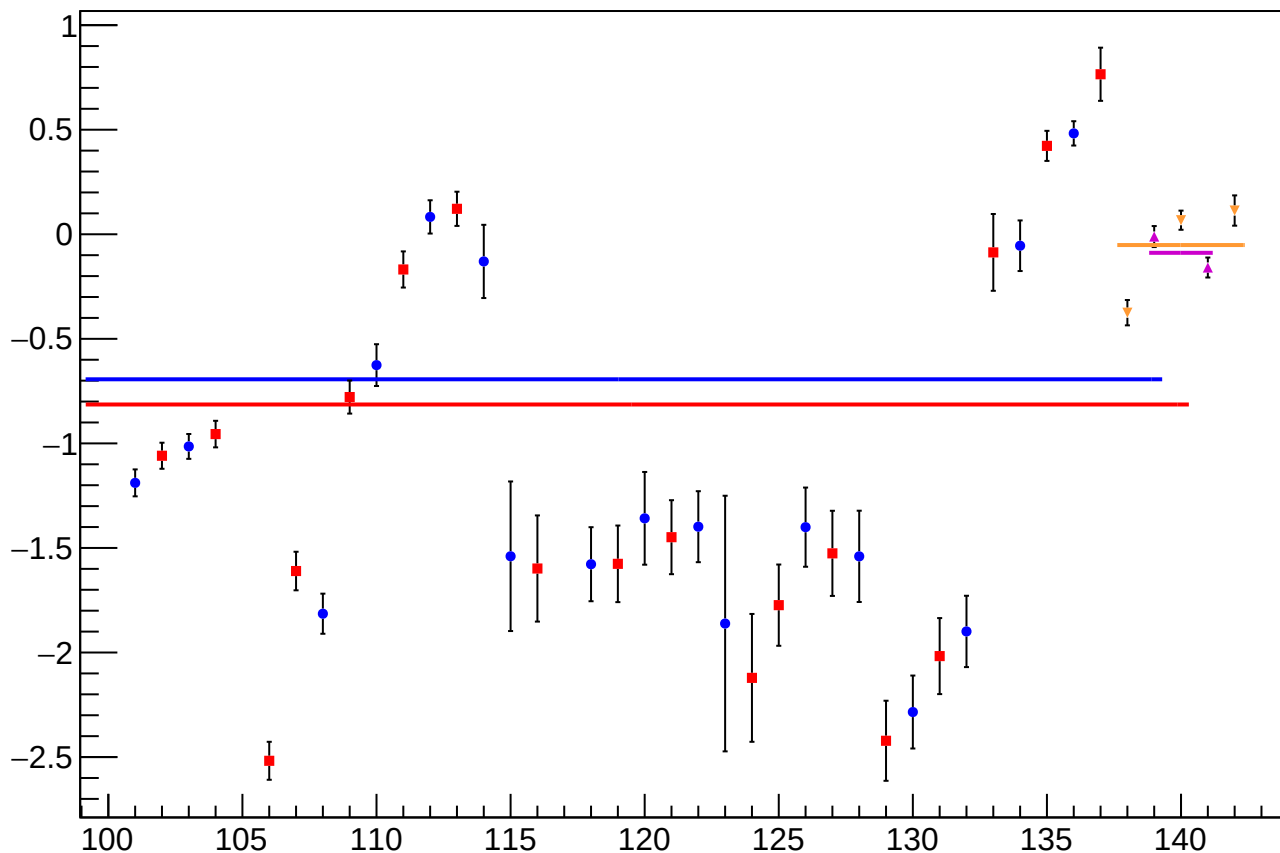
Left In: 119.099 $\pm$ 0.880 χ^2 /NDF: 369.5/1

+ sign 112.363 $\pm$ 0.400 χ^2 /NDF: 6351.4/19

All: 111.451 $\pm$ 0.292 χ^2 /NDF: 13695.7/39

- sign 110.412 $\pm$ 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: -0.052 ± 0.033 χ^2/NDF : 40.4/2

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

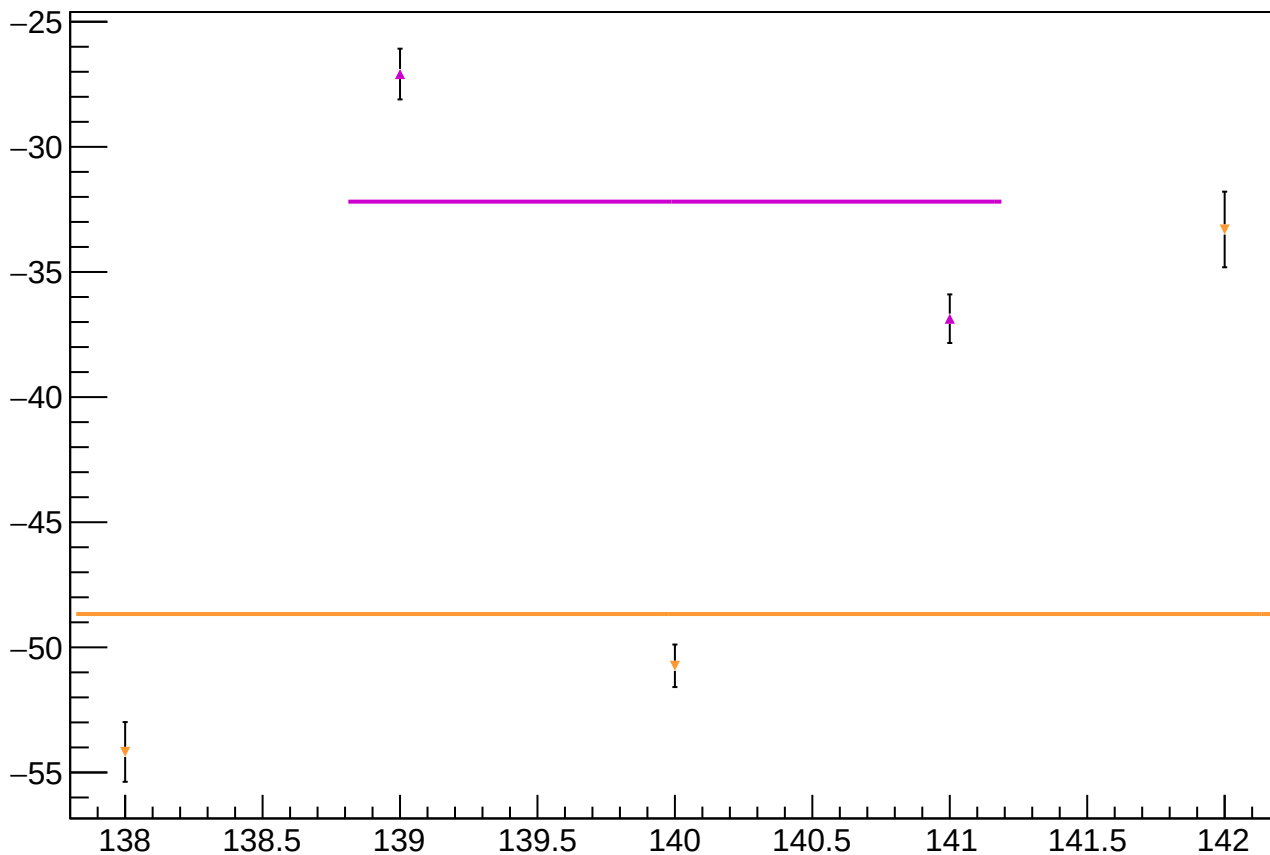
Left In: -0.089 ± 0.035 χ^2/NDF : 4.6/1

+ sign -0.446 ± 0.020 χ^2/NDF : 1269.5/19

All: -0.510 ± 0.014 χ^2/NDF : 2895.2/39

- 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: -48.669+/-0.629 χ^2/NDF :130.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

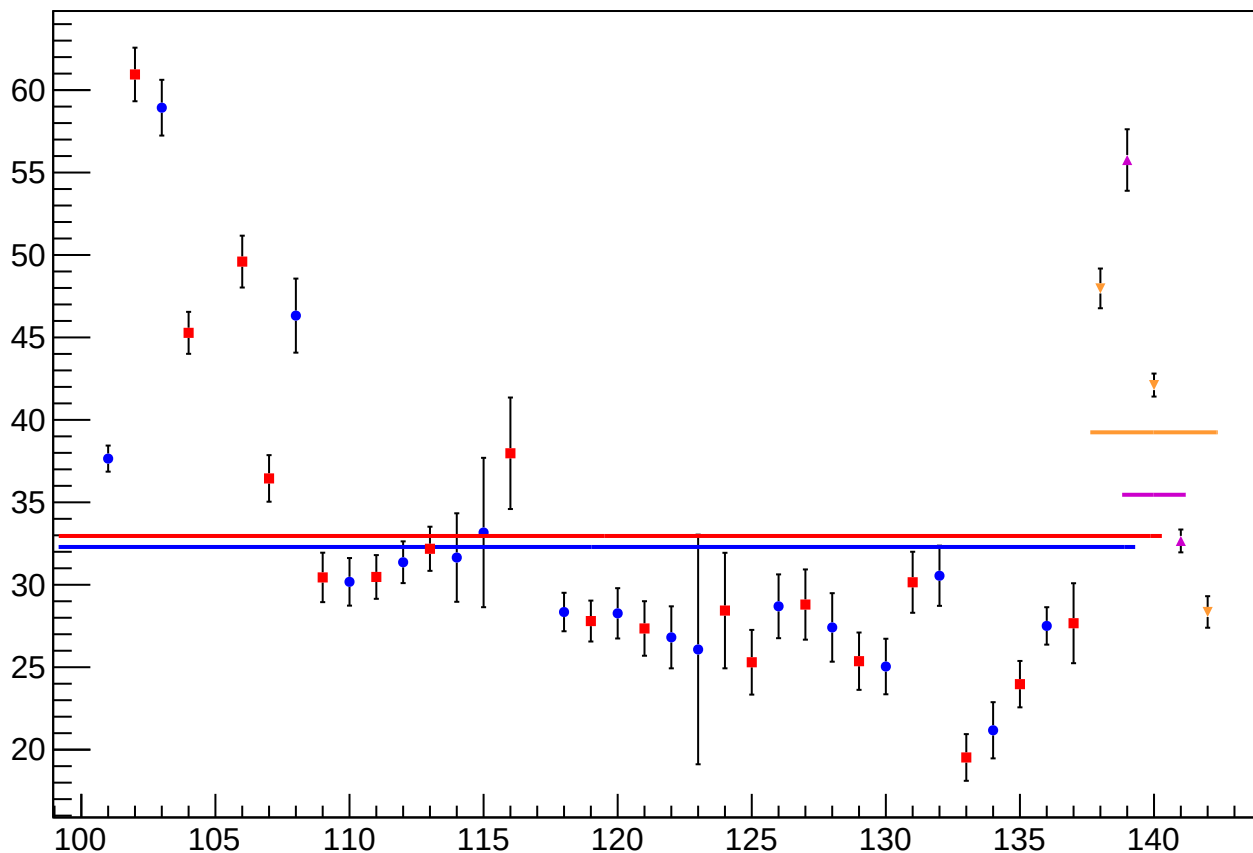
Left In: -32.189+/-0.701 χ^2/NDF :48.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.315+/-0.468 χ^2/NDF : 485.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 $\pm$ 0.373 χ^2/NDF : 452.5/16

Left Out: 39.245 $\pm$ 0.510 χ^2/NDF : 199.1/2

Right Out: 32.960 $\pm$ 0.380 χ^2/NDF : 724.0/17

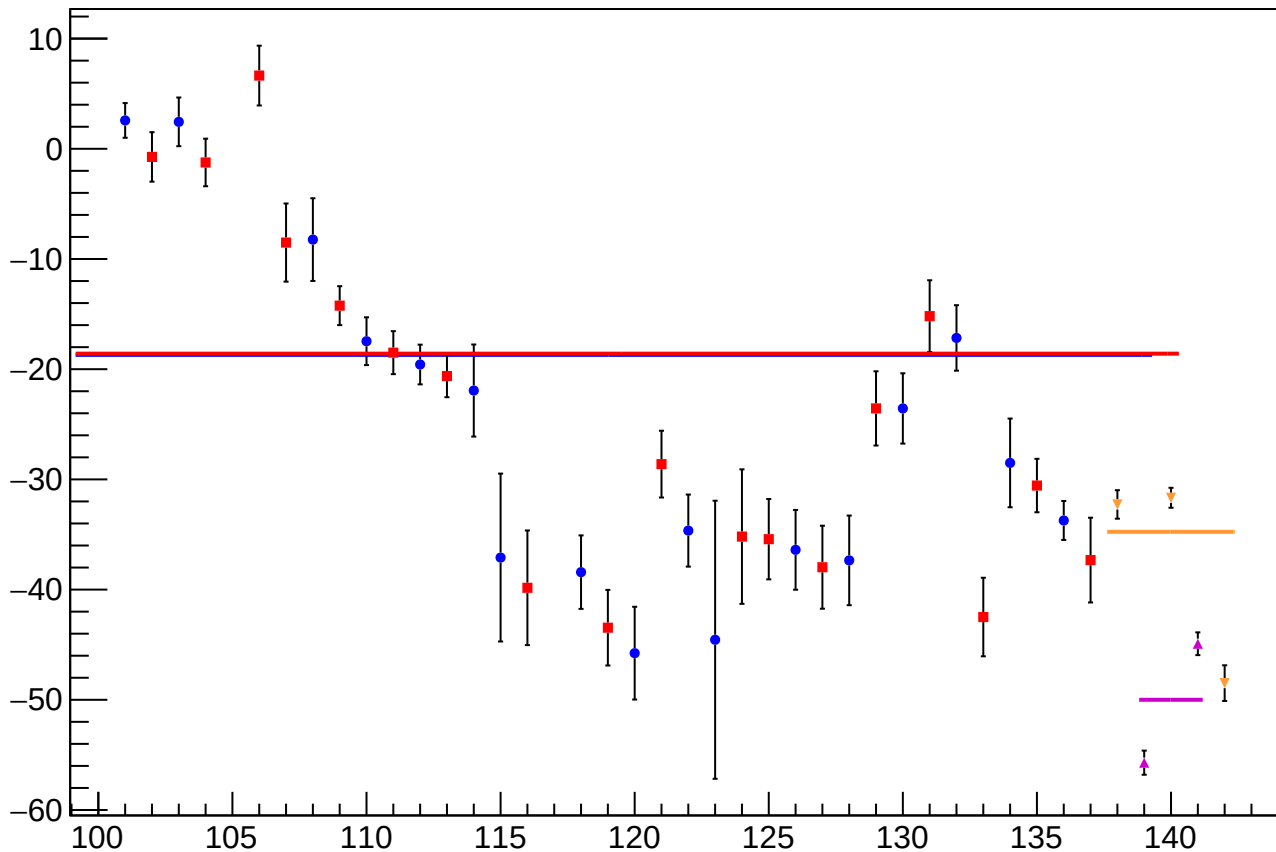
Left In: 35.459 $\pm$ 0.649 χ^2/NDF : 134.8/1

+ sign 34.715 $\pm$ 0.301 χ^2/NDF : 772.6/19

All: 34.203 $\pm$ 0.222 χ^2/NDF : 1648.8/39

- sign 33.596 $\pm$ 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: -34.755 ± 0.674 χ^2/NDF : 87.4/2

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

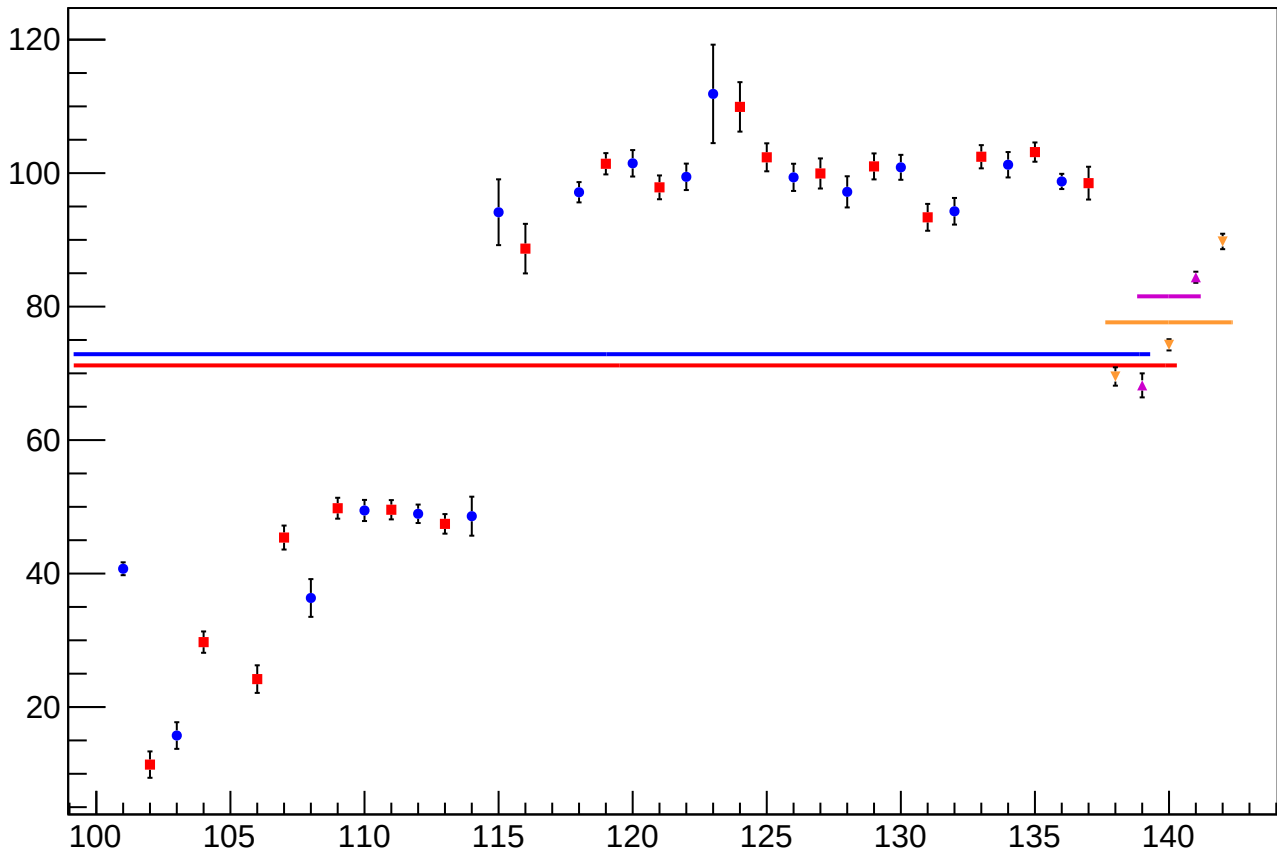
Left In: -49.999 ± 0.751 χ^2/NDF : 51.5/1

+ sign -26.634 ± 0.474 χ^2/NDF : 893.3/19

All: -29.219 ± 0.341 χ^2/NDF : 2471.0/39

- 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 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 77.644 $\pm$ 0.610 χ^2 /NDF:160.5/2

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

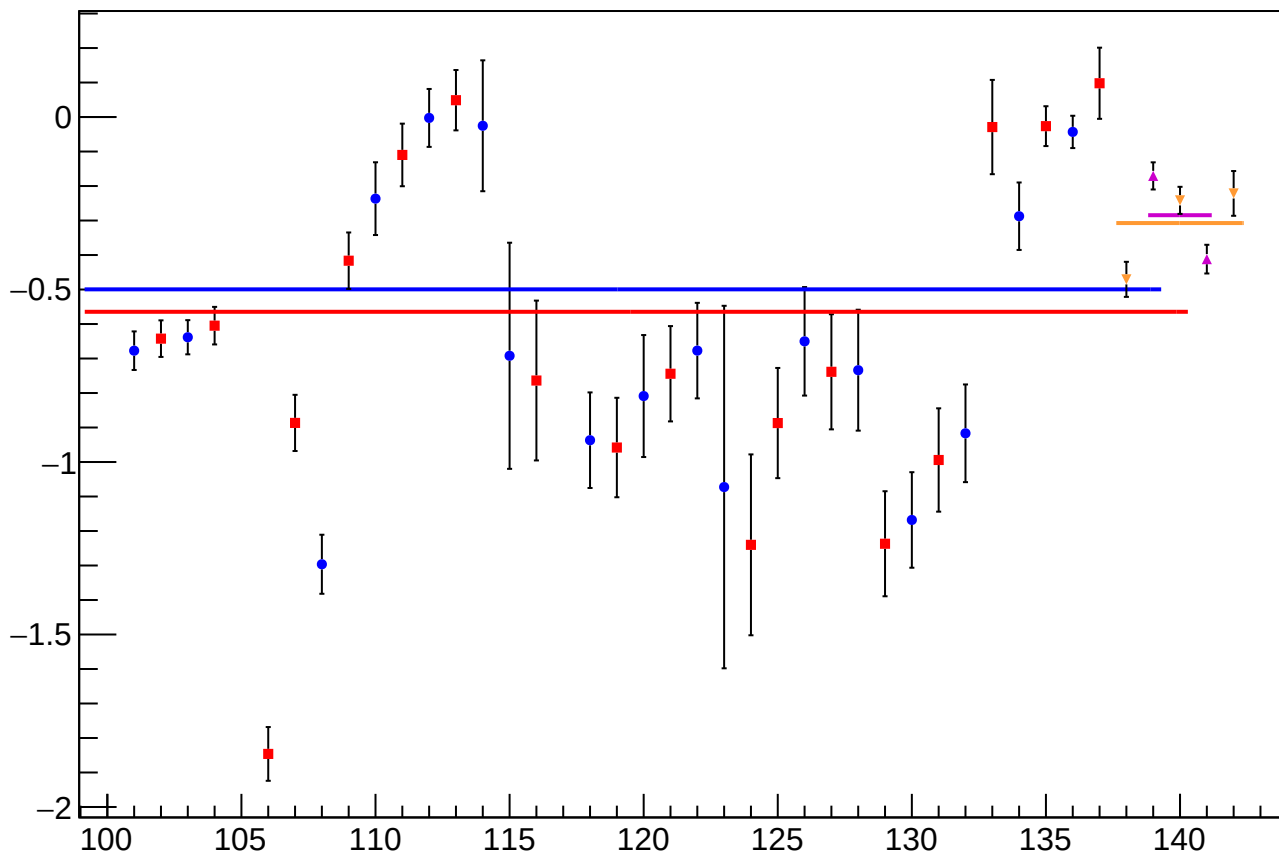
Left In: 81.539 $\pm$ 0.756 χ^2 /NDF:66.8/1

+ sign 74.438 $\pm$ 0.350 χ^2 /NDF: 4928.7/19

All: 74.123 $\pm$ 0.256 χ^2 /NDF: 10513.4/39

- sign 73.757 $\pm$ 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: -0.307 ± 0.028 χ^2/NDF : 14.9/2

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

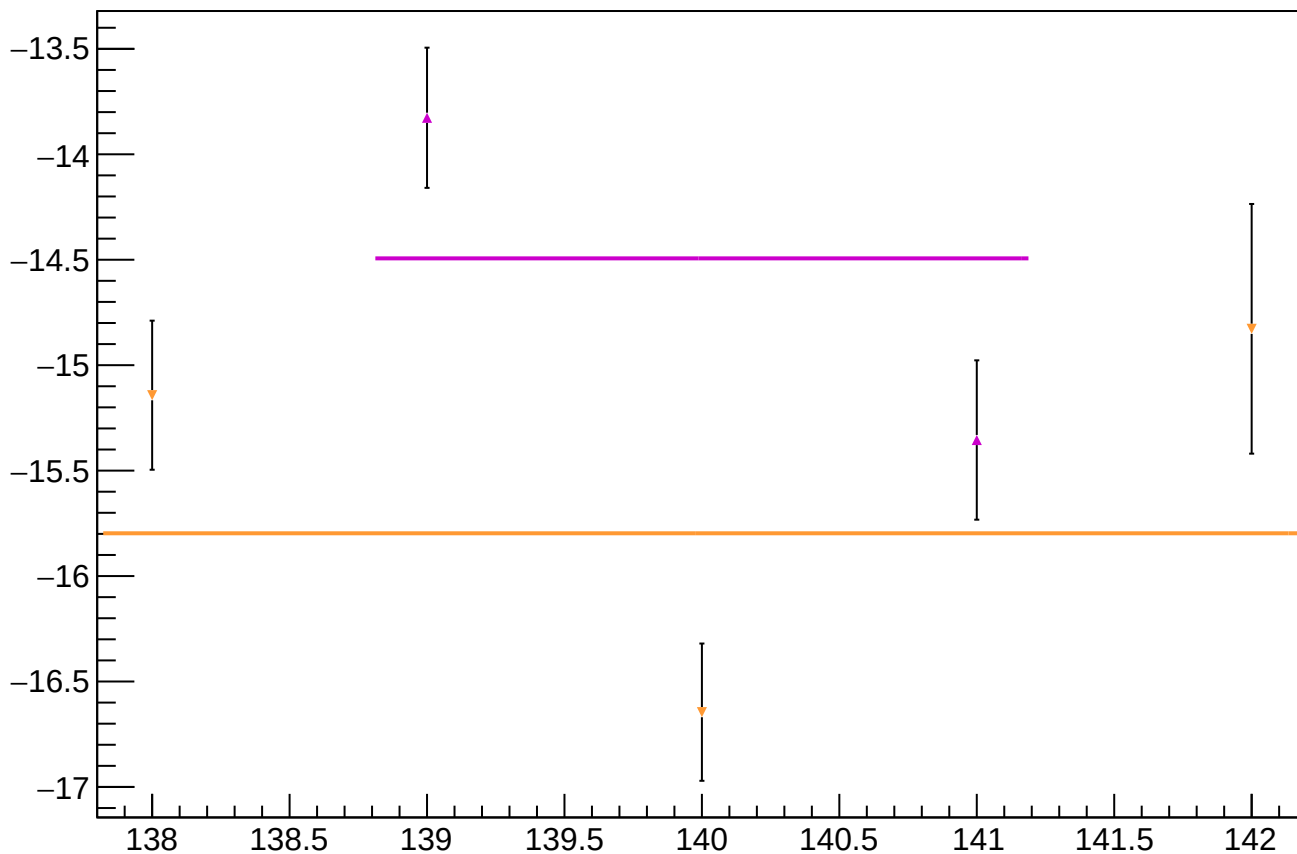
Left In: -0.285 ± 0.029 χ^2/NDF : 17.8/1

+ sign -0.425 ± 0.017 χ^2/NDF : 346.3/19

All: -0.444 ± 0.012 χ^2/NDF : 987.1/39

- 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: -15.797 ± 0.222 χ^2/NDF : 12.9/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

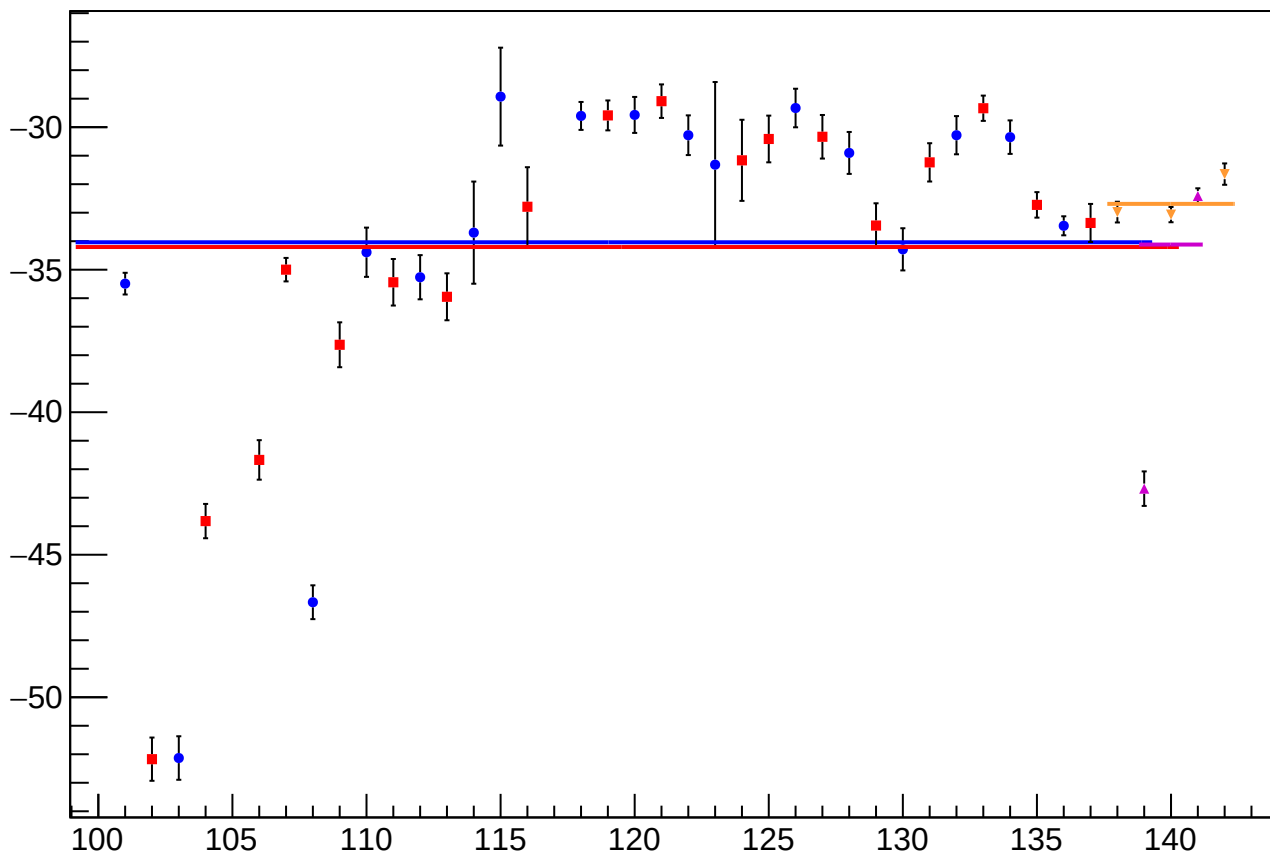
Left In: -14.494 ± 0.250 χ^2/NDF : 9.2/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.221 ± 0.166 χ^2/NDF : 37.4/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.691 ± 0.187 χ^2/NDF : 10.4/2

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

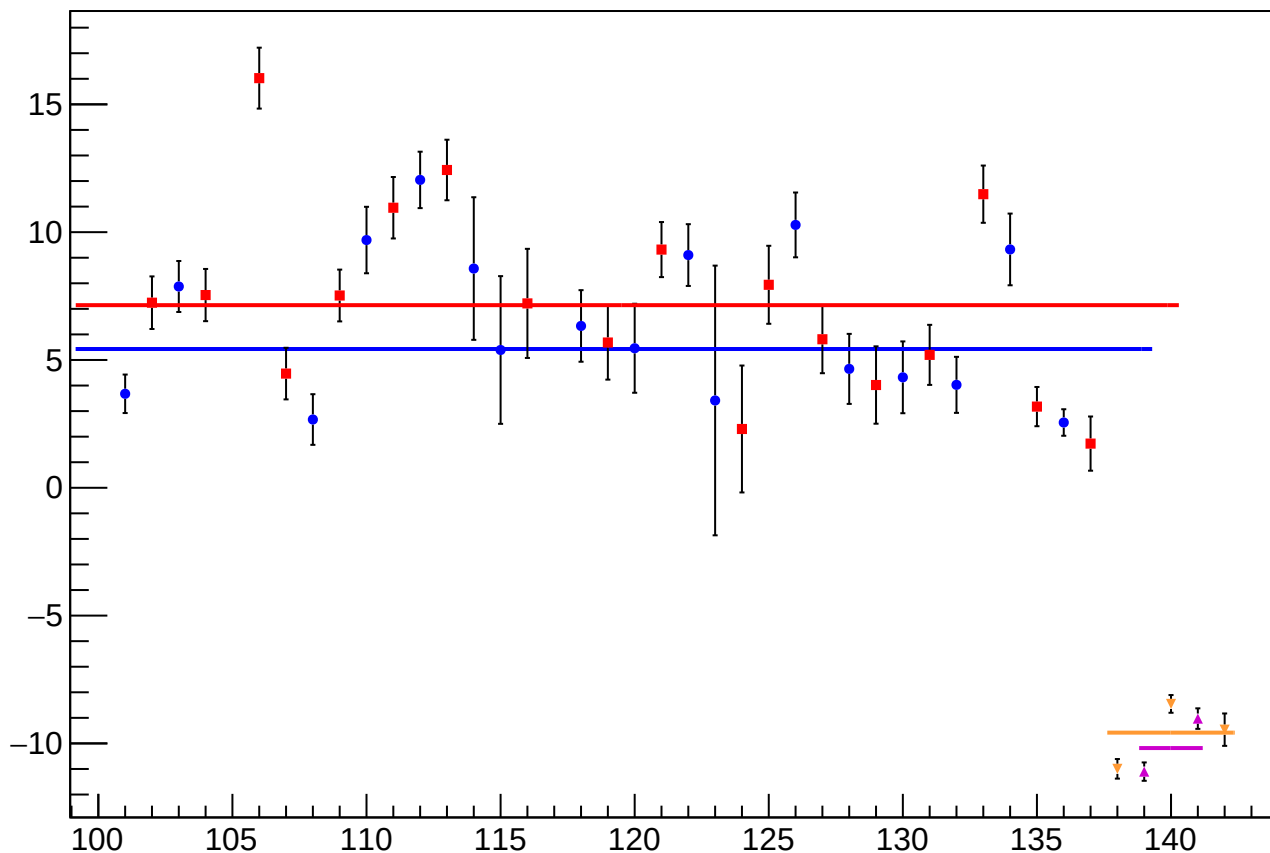
Left In: -34.118 ± 0.247 χ^2/NDF : 239.9/1

+ sign -33.506 ± 0.117 χ^2/NDF : 1384.7/19

All: -33.813 ± 0.087 χ^2/NDF : 2960.5/39

- 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: -9.578+/-0.238 χ^2/NDF : 24.2/2

Right Out: 7.144+/-0.275 χ^2/NDF : 177.9/17

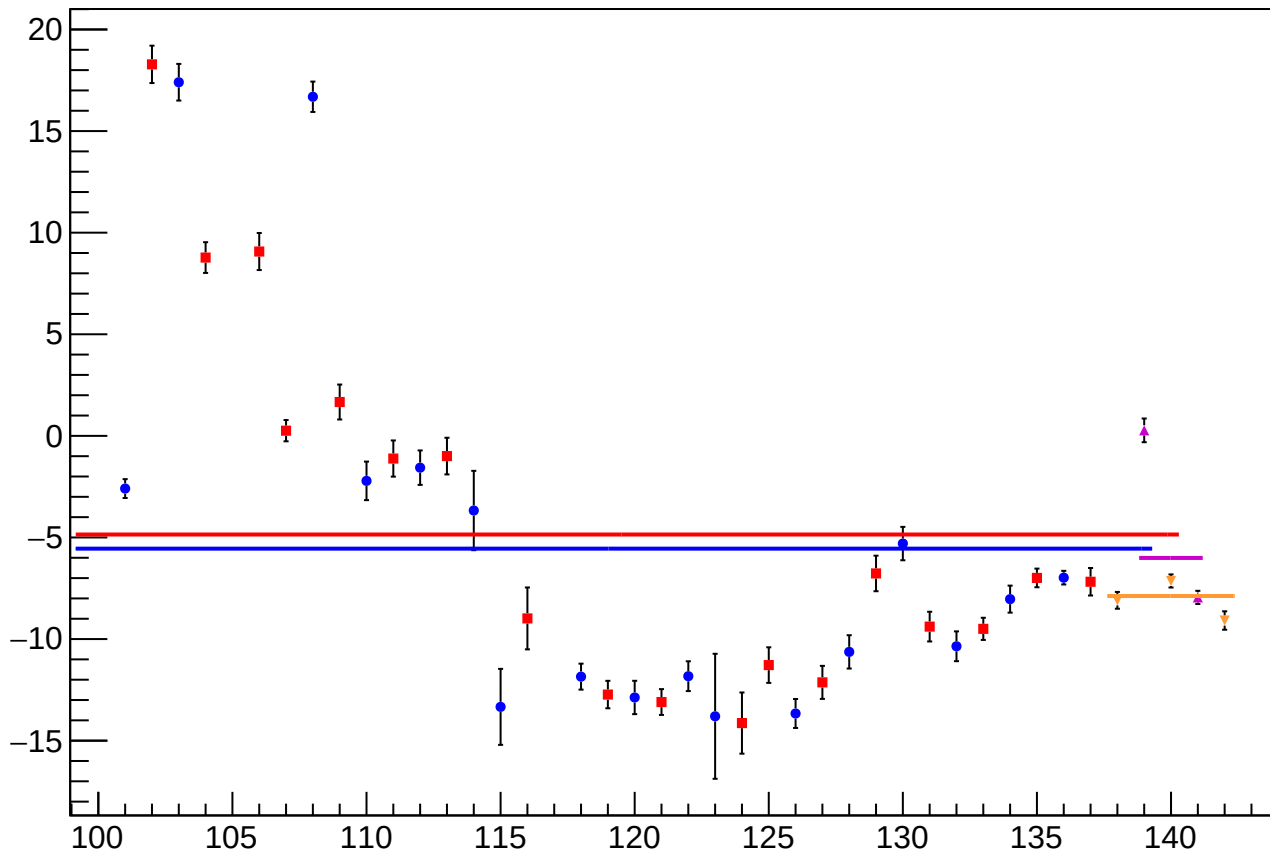
Left In: -10.182+/-0.268 χ^2/NDF : 14.8/1

+ sign -3.005+/-0.179 χ^2/NDF : 1894.5/19

All: -2.420+/-0.131 χ^2/NDF : 4148.1/39

- 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: -7.881 ± 0.222 χ^2/NDF : 12.6/2

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

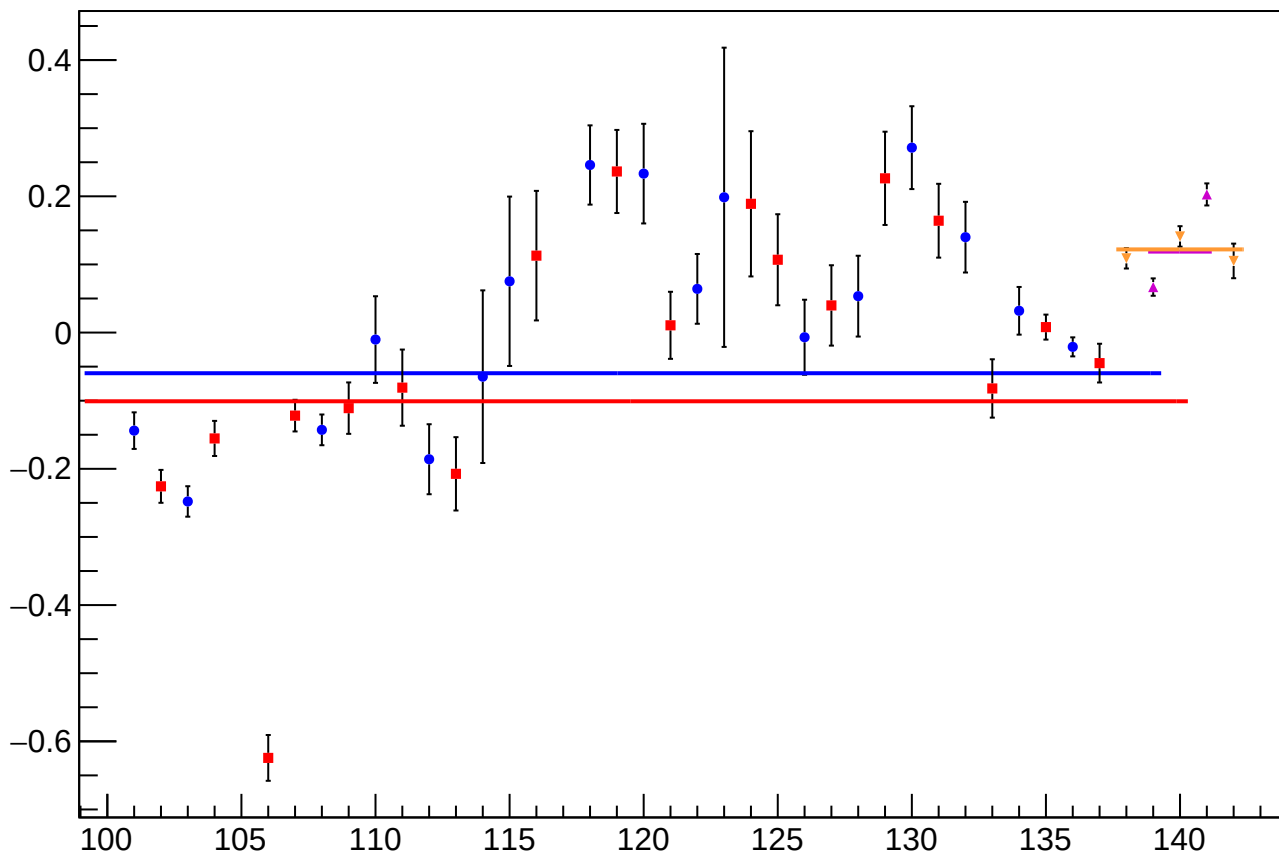
Left In: -6.008 ± 0.284 χ^2/NDF : 151.7/1

+ sign -6.413 ± 0.135 χ^2/NDF : 2208.7/19

All: -5.845 ± 0.100 χ^2/NDF : 4424.4/39

- 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: 0.122 ± 0.010 χ^2/NDF : 2.8/2

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

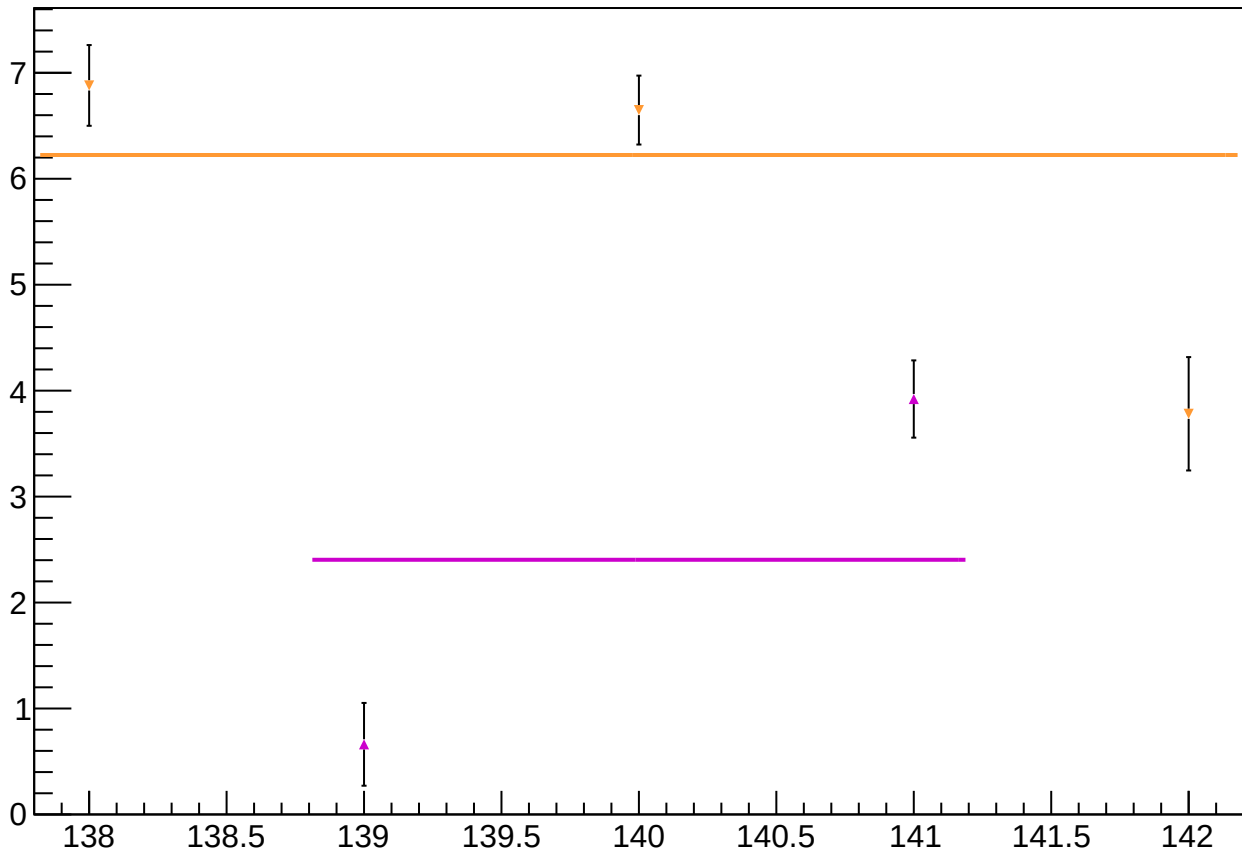
Left In: 0.119 ± 0.010 χ^2/NDF : 43.5/1

+ sign 0.017 ± 0.006 χ^2/NDF : 417.9/19

All: 0.004 ± 0.005 χ^2/NDF : 1179.7/39

- 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: 6.224 $\pm$ 0.225 χ^2 /NDF:25.5/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

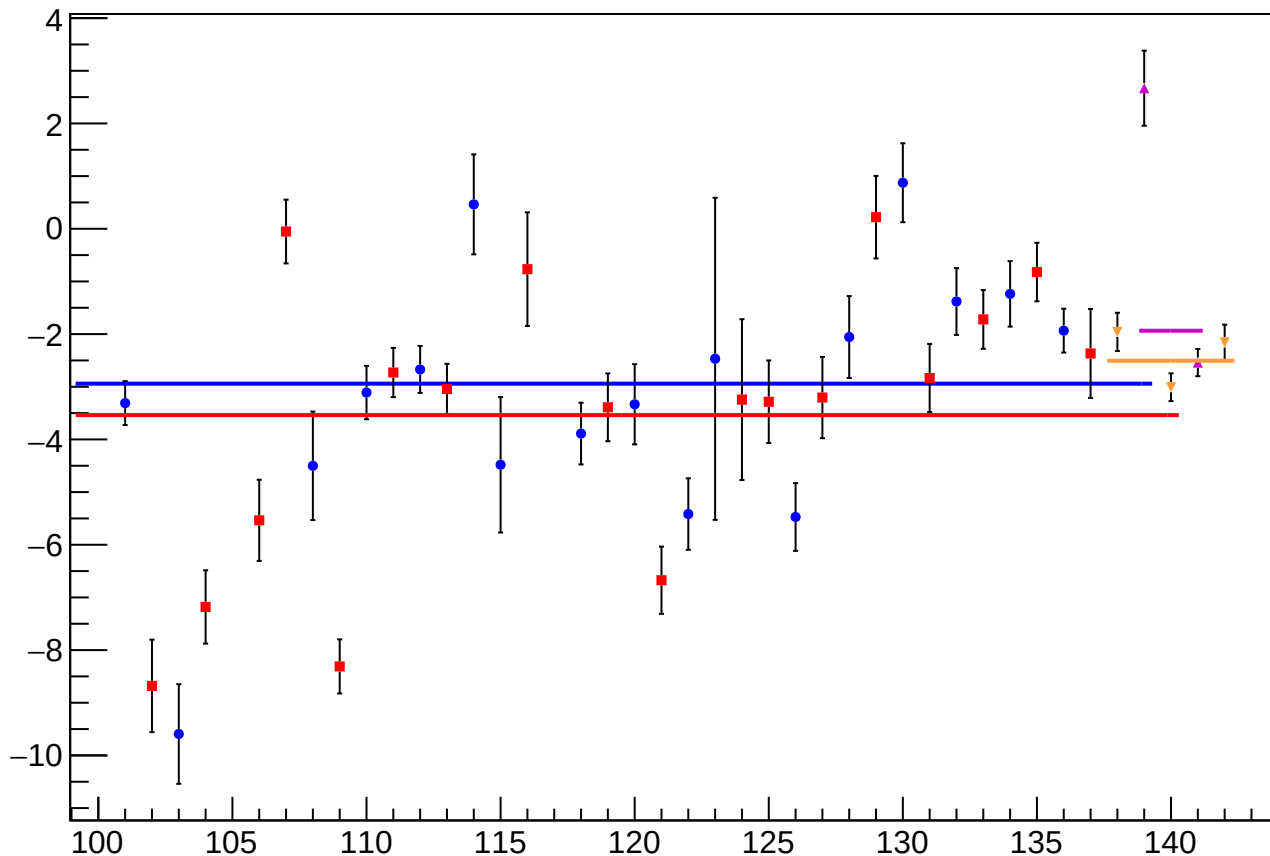
Left In: 2.404 $\pm$ 0.267 χ^2 /NDF:37.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.638 $\pm$ 0.172 χ^2 /NDF: 182.9/4

- 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: -2.506 ± 0.180 χ^2/NDF : 7.0/2

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

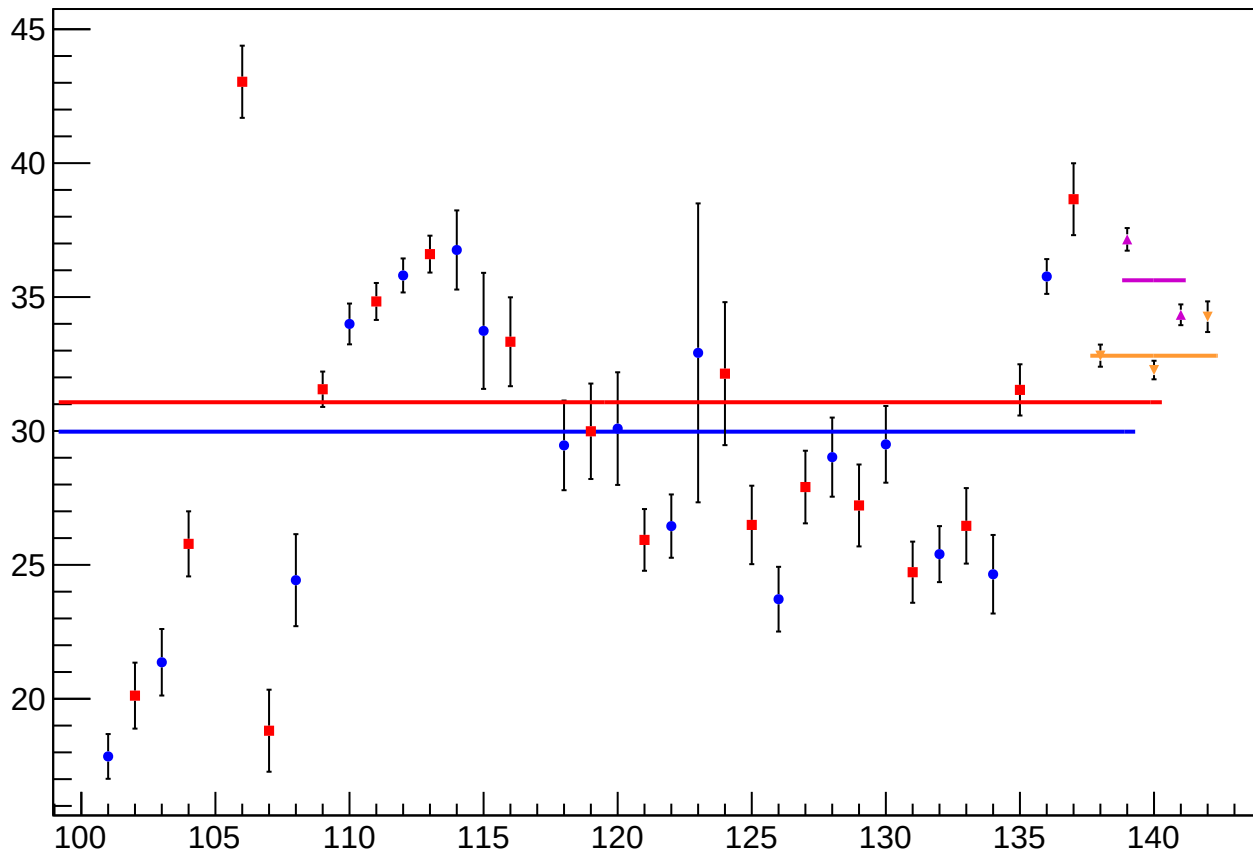
Left In: -1.936 ± 0.243 χ^2/NDF : 47.2/1

+ sign -2.758 ± 0.117 χ^2/NDF : 155.9/19

All: -2.900 ± 0.087 χ^2/NDF : 521.0/39

- 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: 32.810 $\pm$ 0.241 χ^2 /NDF: 8.9/2

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

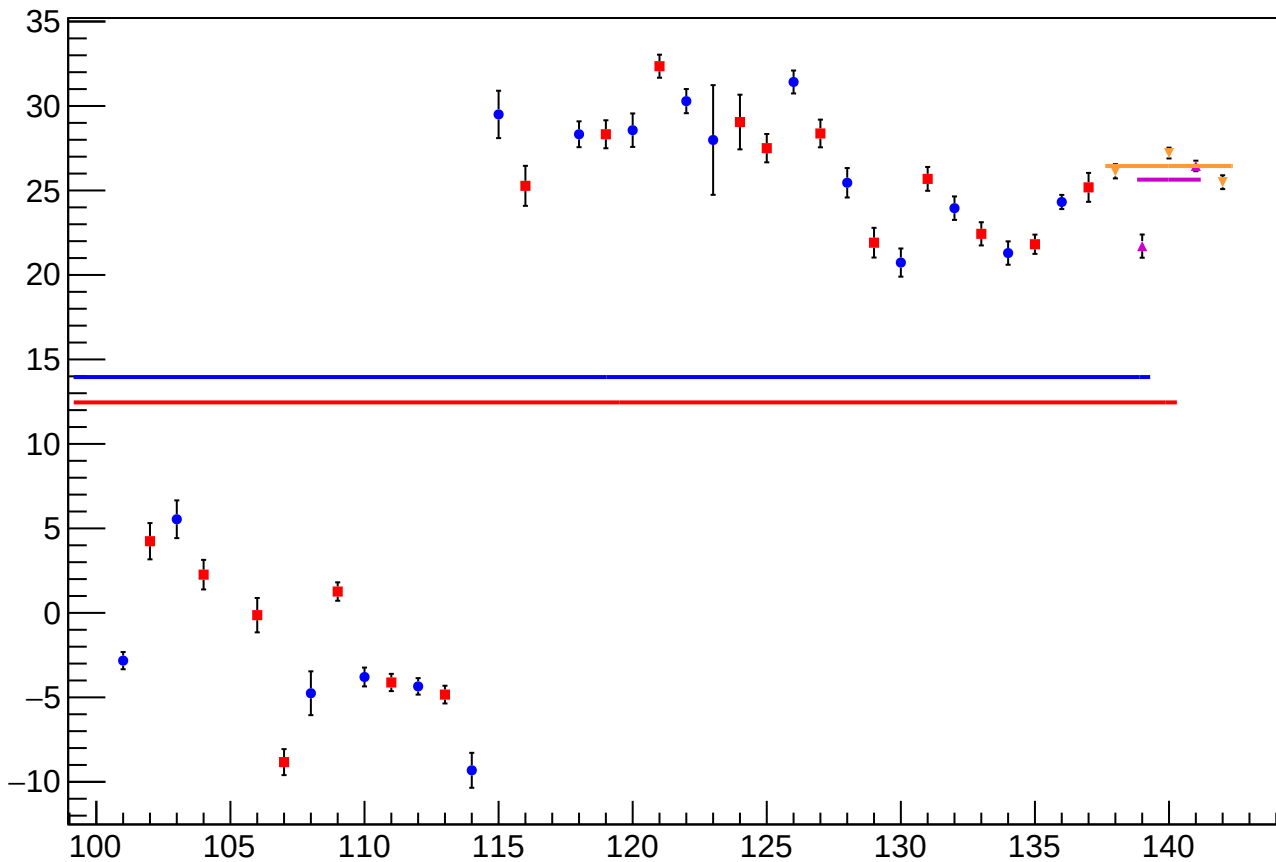
Left In: 35.626 $\pm$ 0.286 χ^2 /NDF: 24.1/1

+ sign 31.539 $\pm$ 0.179 χ^2 /NDF: 624.9/19

All: 32.281 $\pm$ 0.131 χ^2 /NDF: 1278.4/39

- 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: 26.449 $\pm$ 0.216 χ^2 /NDF: 11.8/2

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

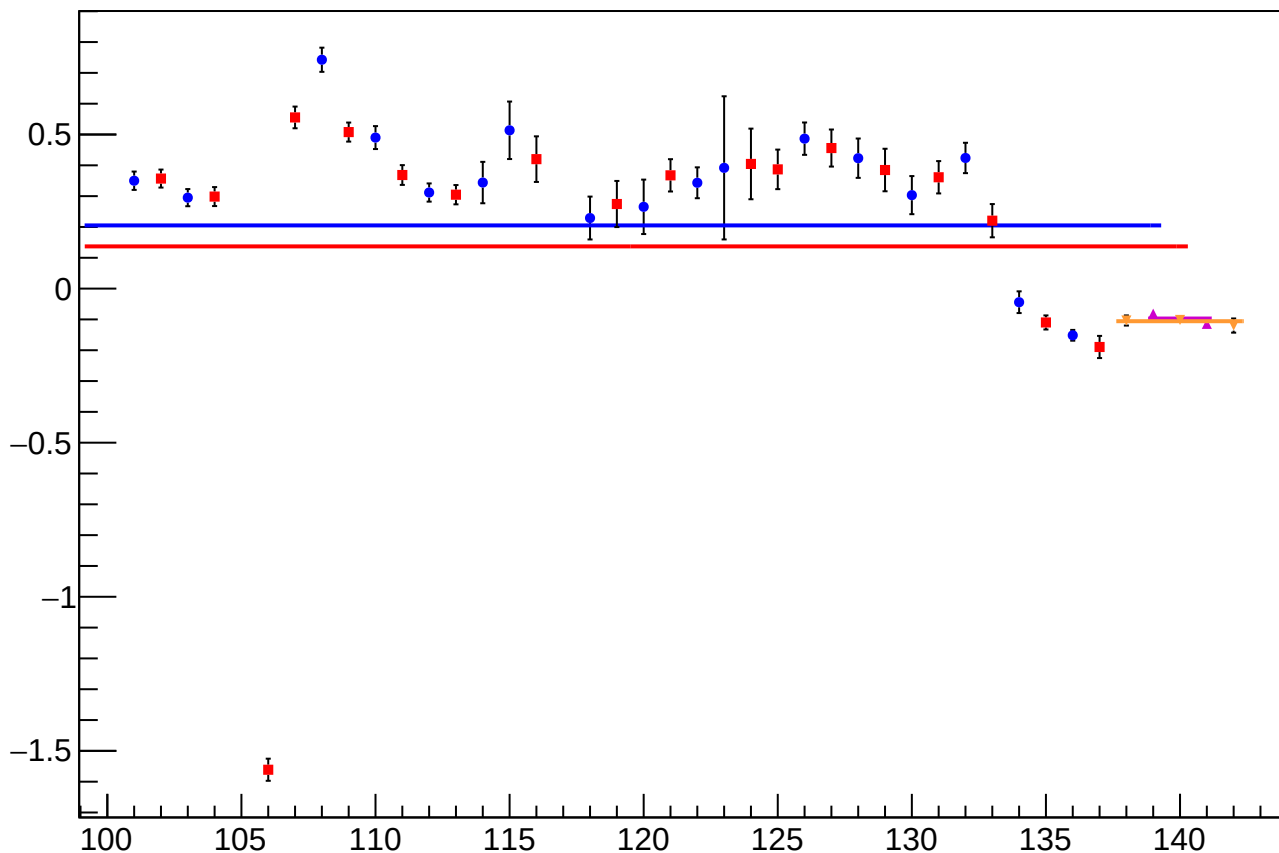
Left In: 25.641 $\pm$ 0.284 χ^2 /NDF: 39.6/1

+ sign 18.810 $\pm$ 0.135 χ^2 /NDF: 9402.5/19

All: 17.560 $\pm$ 0.100 χ^2 /NDF: 18180.5/39

- 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: -0.106 $\pm$ 0.010 χ^2 /NDF: 0.5/2

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

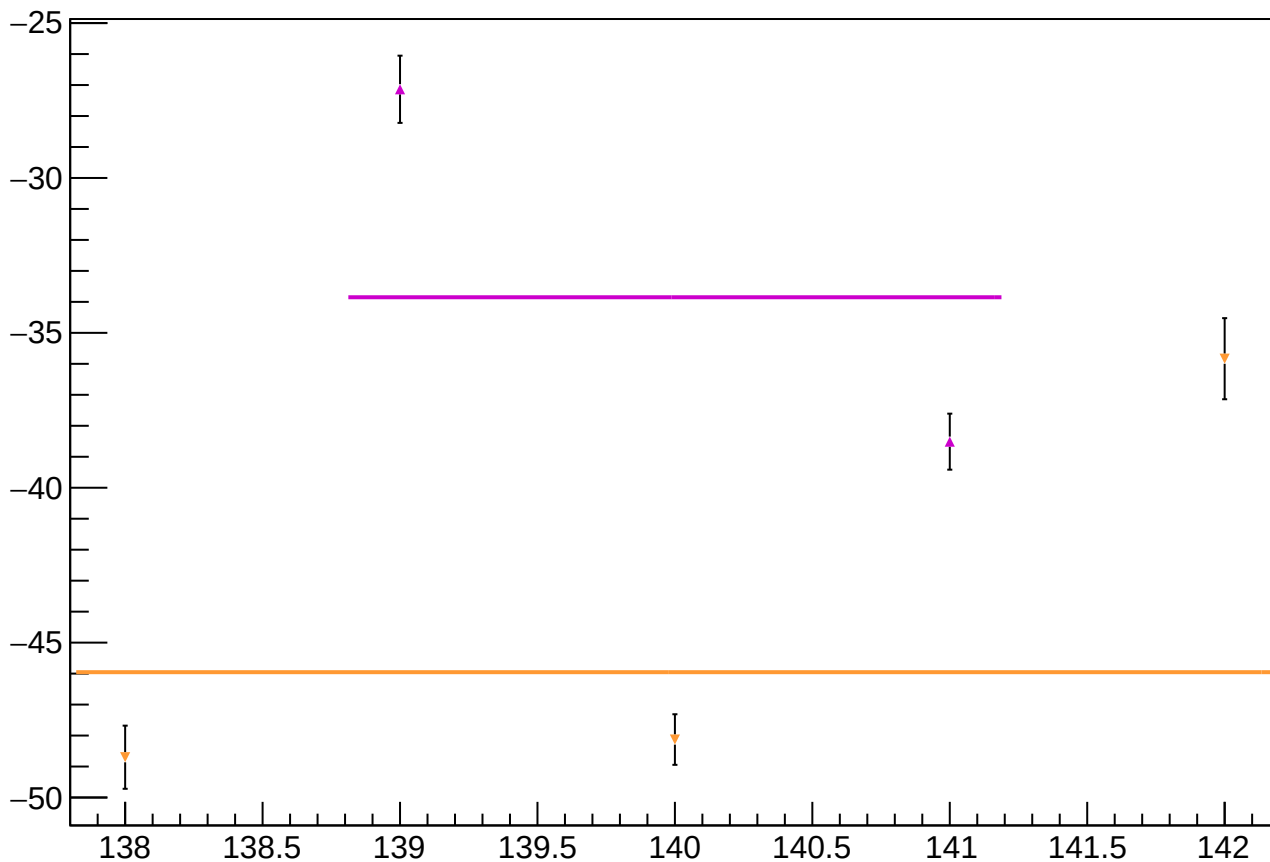
Left In: -0.097 $\pm$ 0.011 χ^2 /NDF: 2.3/1

+ sign 0.060 $\pm$ 0.007 χ^2 /NDF: 1361.4/19

All: 0.050 $\pm$ 0.005 χ^2 /NDF: 4646.8/39

- 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: -45.954+/-0.573 χ^2/NDF : 74.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

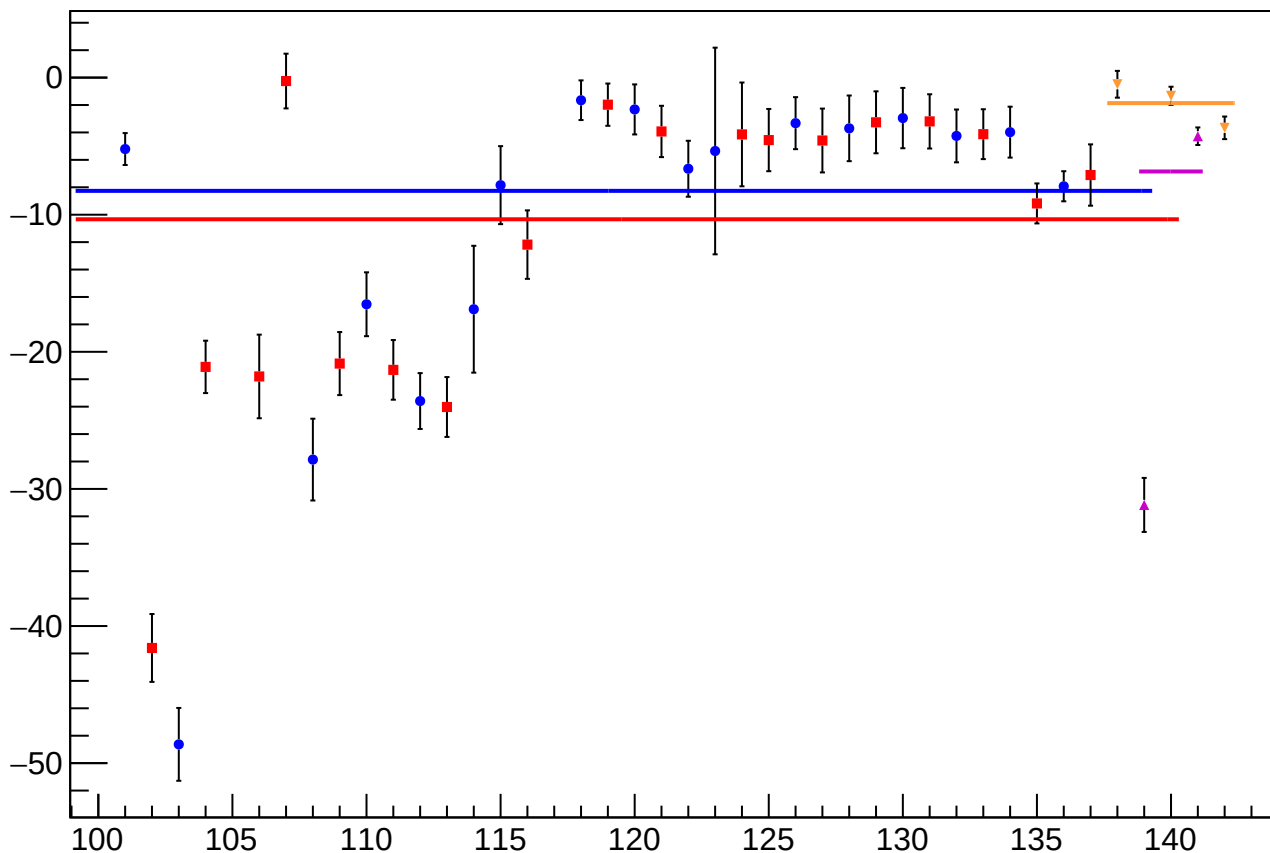
Left In: -33.851+/-0.695 χ^2/NDF : 64.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.053+/-0.442 χ^2/NDF : 319.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.861 ± 0.456 χ^2/NDF : 7.4/2

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

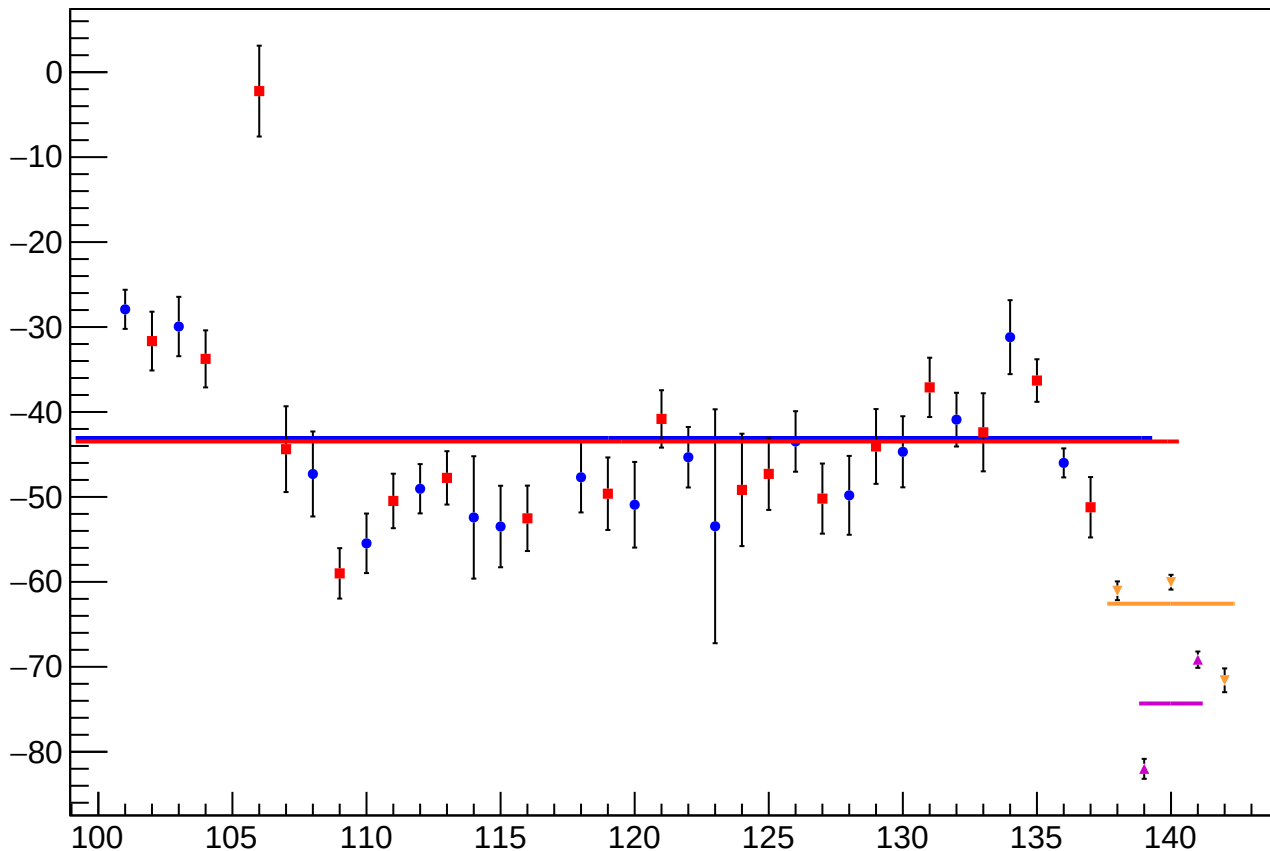
Left In: -6.847 ± 0.609 χ^2/NDF : 168.4/1

+ sign -5.017 ± 0.325 χ^2/NDF : 516.3/19

All: -6.670 ± 0.248 χ^2/NDF : 1177.3/39

- 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 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -62.568 ± 0.614 $\chi^2/\text{NDF}: 51.8/2$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

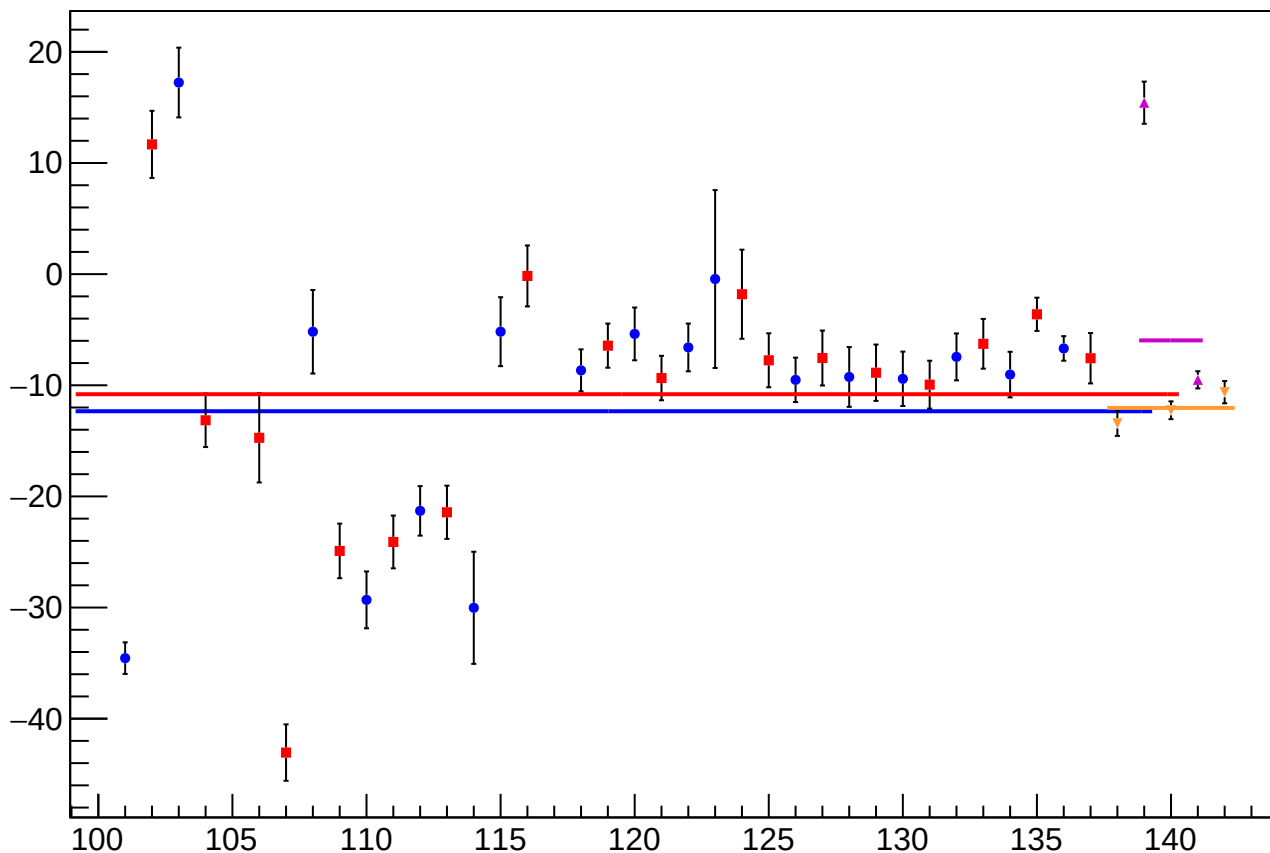
Left In: -74.317 ± 0.744 $\chi^2/\text{NDF}: 71.8/1$

+ sign -55.726 ± 0.495 $\chi^2/\text{NDF}: 504.8/19$

All: -58.134 ± 0.372 $\chi^2/\text{NDF}: 1500.9/39$

- sign -61.273 ± 0.565 $\chi^2/\text{NDF}: 941.5/19$

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: -12.037 ± 0.547 χ^2/NDF : 3.6/2

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

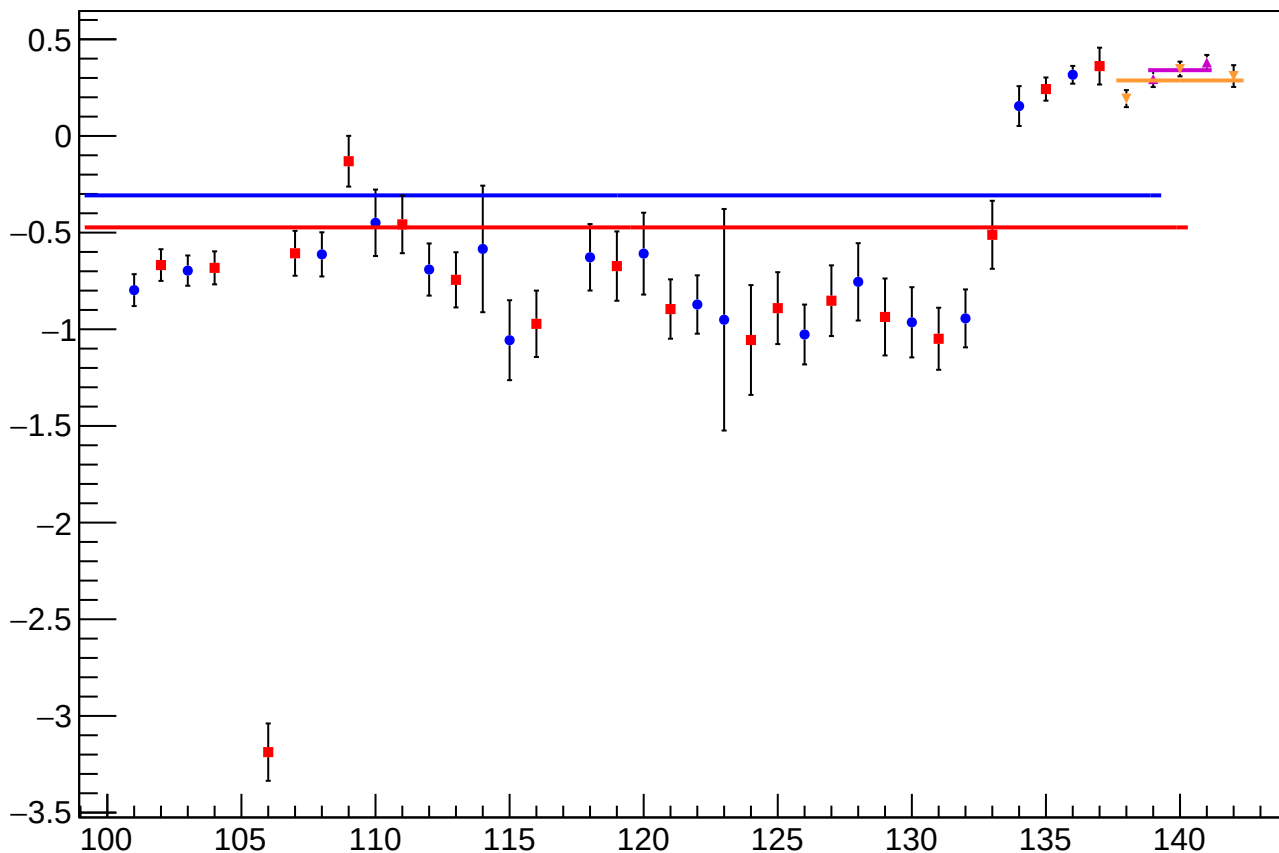
Left In: -5.961 ± 0.716 χ^2/NDF : 148.1/1

+ sign -12.194 ± 0.377 χ^2/NDF : 478.9/19

All: -10.831 ± 0.286 χ^2/NDF : 1047.6/39

- 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: 0.287 ± 0.026 χ^2/NDF : 7.2/2

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

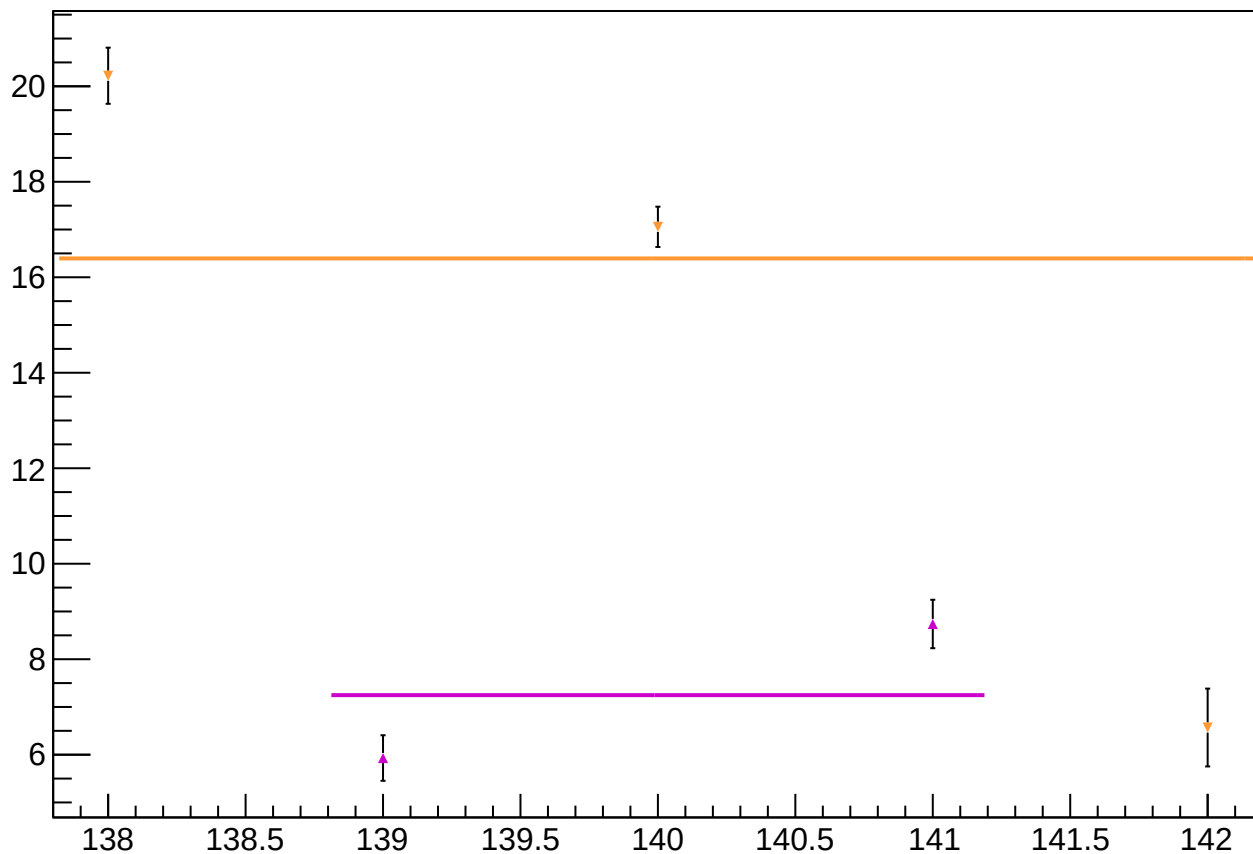
Left In: 0.340 ± 0.028 χ^2/NDF : 2.3/1

+ sign 0.011 ± 0.019 χ^2/NDF : 629.5/19

All: -0.023 ± 0.014 χ^2/NDF : 1672.4/39

- 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: 16.395+/-0.316 χ^2/NDF :190.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

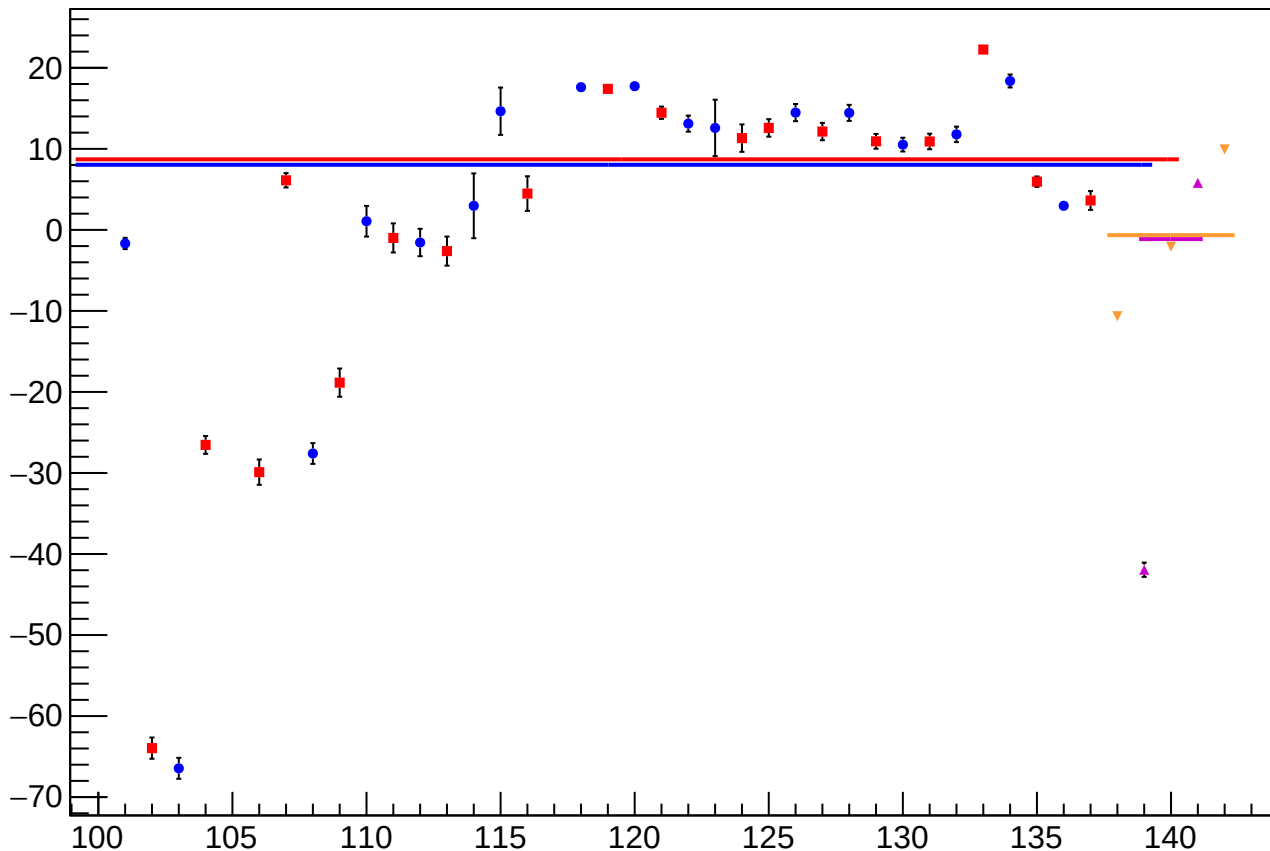
Left In: 7.247+/-0.348 χ^2/NDF :16.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.256+/-0.234 χ^2/NDF : 585.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: -0.649 $\pm$ 0.260 χ^2 /NDF: 717.4/2

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

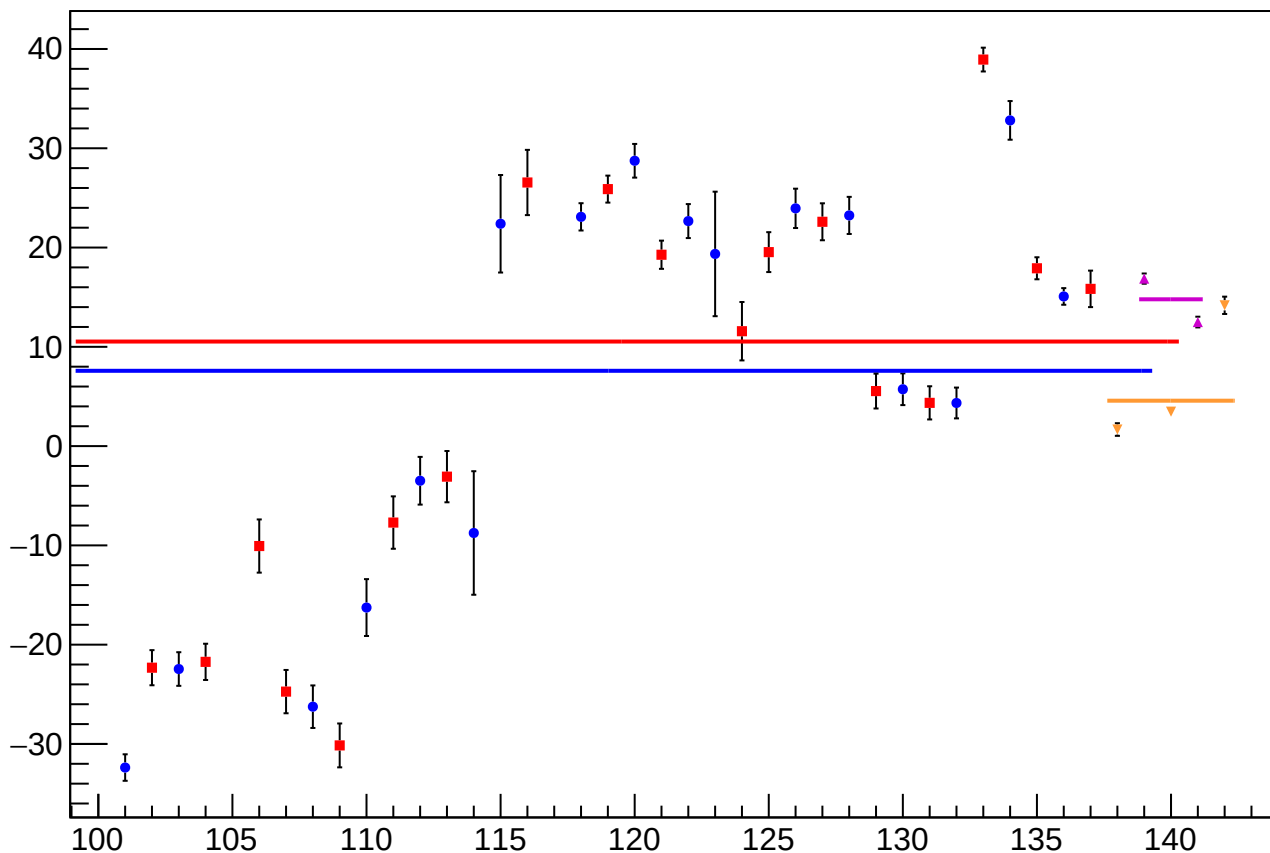
Left In: -1.136 $\pm$ 0.335 χ^2 /NDF: 2518.6/1

+ sign 4.508 $\pm$ 0.166 χ^2 /NDF: 6748.3/19

All: 5.136 $\pm$ 0.122 χ^2 /NDF: 16202.1/39

- 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: 4.574 ± 0.339 χ^2/NDF : 148.0/2

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

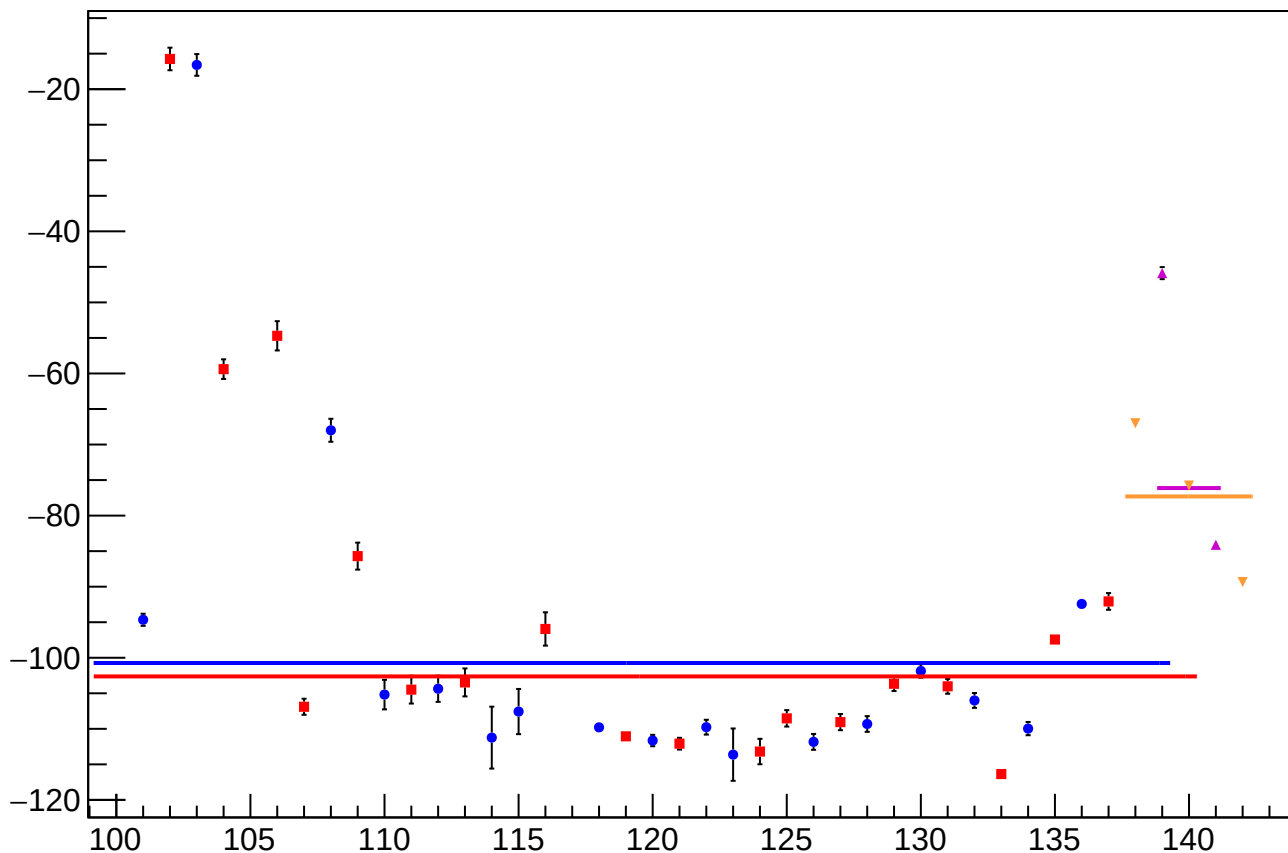
Left In: 14.787 ± 0.372 χ^2/NDF : 34.4/1

+ sign 5.773 ± 0.263 χ^2/NDF : 2502.2/19

All: 9.137 ± 0.191 χ^2/NDF : 5221.3/39

- 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: -77.302+/-0.311 χ^2/NDF : 613.8/2

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

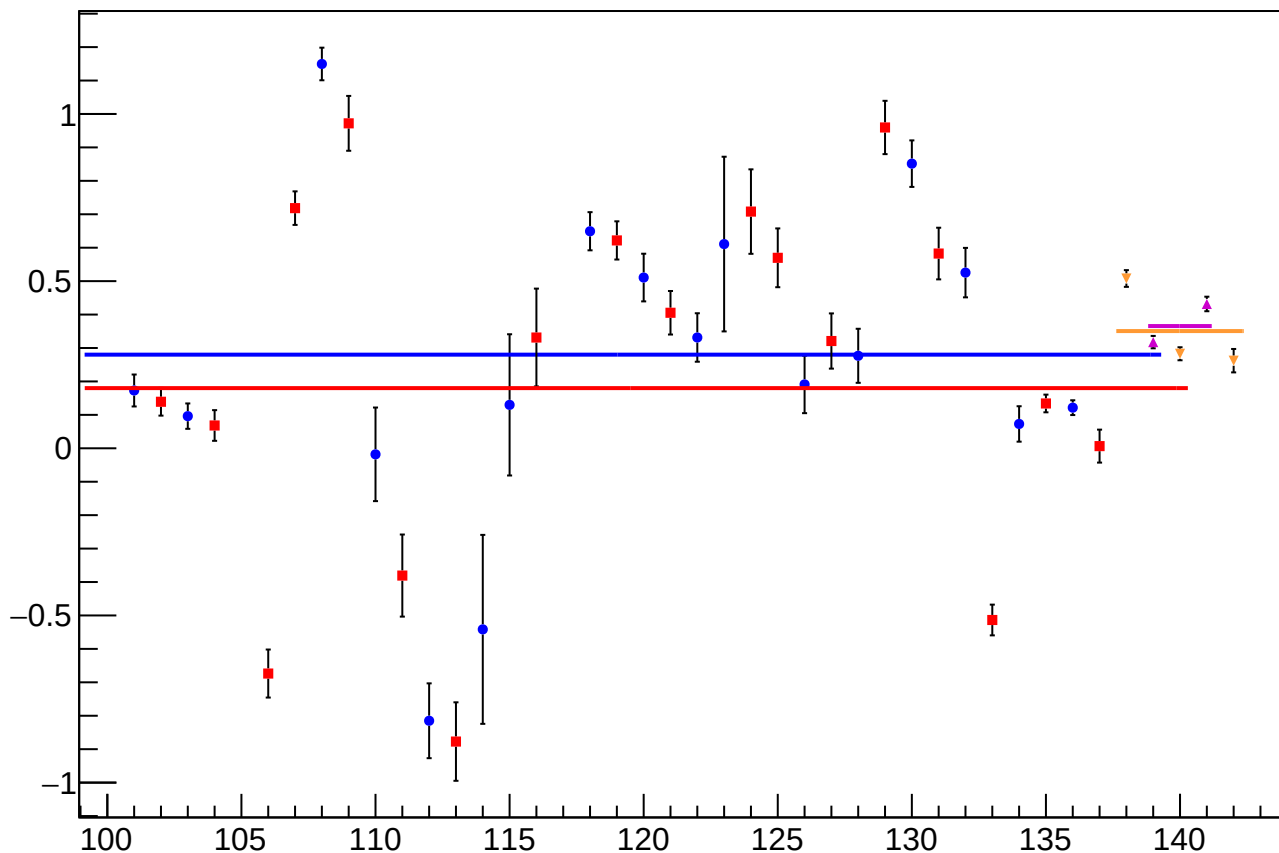
Left In: -76.121+/-0.388 χ^2/NDF : 1605.5/1

+ sign -91.606+/-0.194 χ^2/NDF : 8604.7/19

All: -93.194+/-0.142 χ^2/NDF : 19400.3/39

- 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 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.351 $\pm$ 0.014 χ^2 /NDF: 58.1/2

Right Out: 0.180 $\pm$ 0.013 χ^2 /NDF: 937.1/17

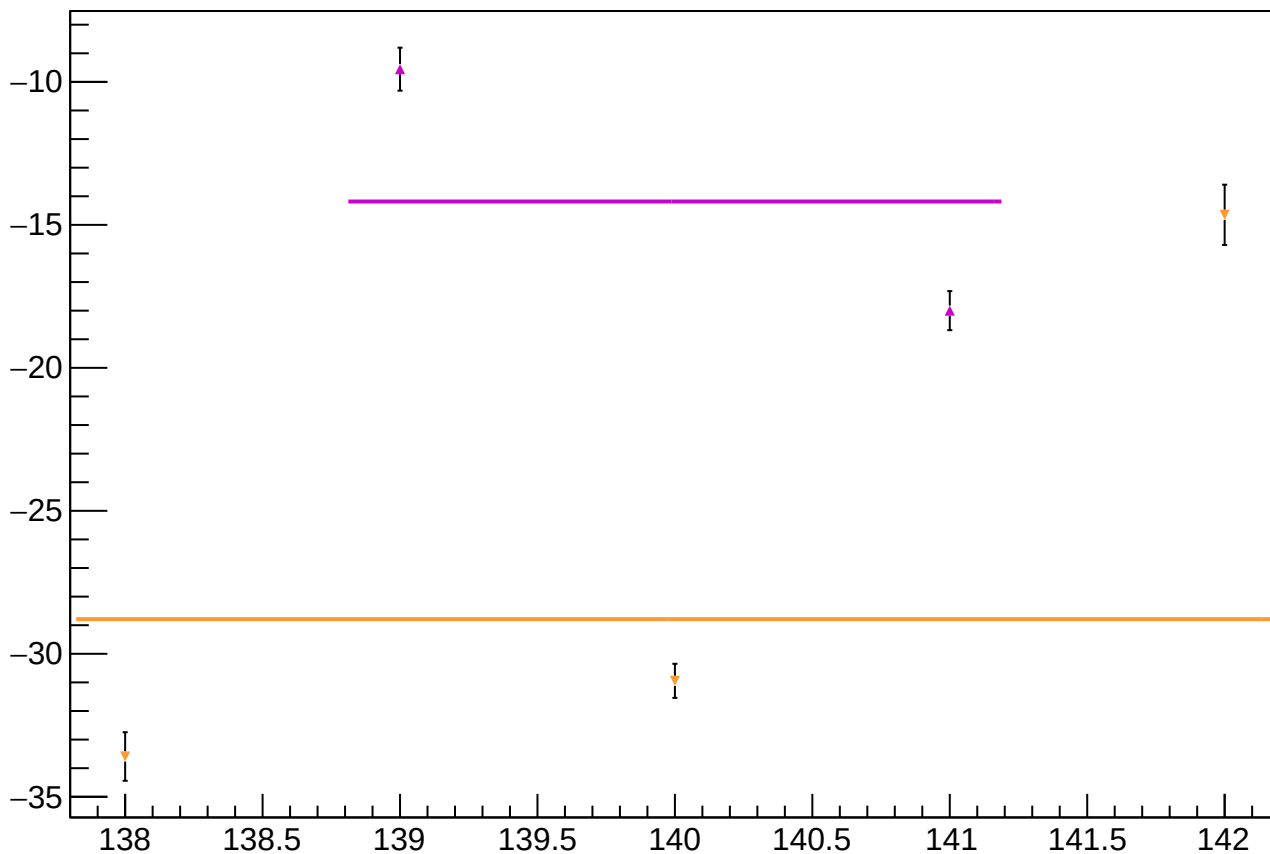
Left In: 0.366 $\pm$ 0.014 χ^2 /NDF: 15.9/1

+ sign 0.314 $\pm$ 0.010 χ^2 /NDF: 727.5/19

All: 0.291 $\pm$ 0.007 χ^2 /NDF: 1781.8/39

- sign 0.269 $\pm$ 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: -28.788+/-0.443 χ^2/NDF : 225.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

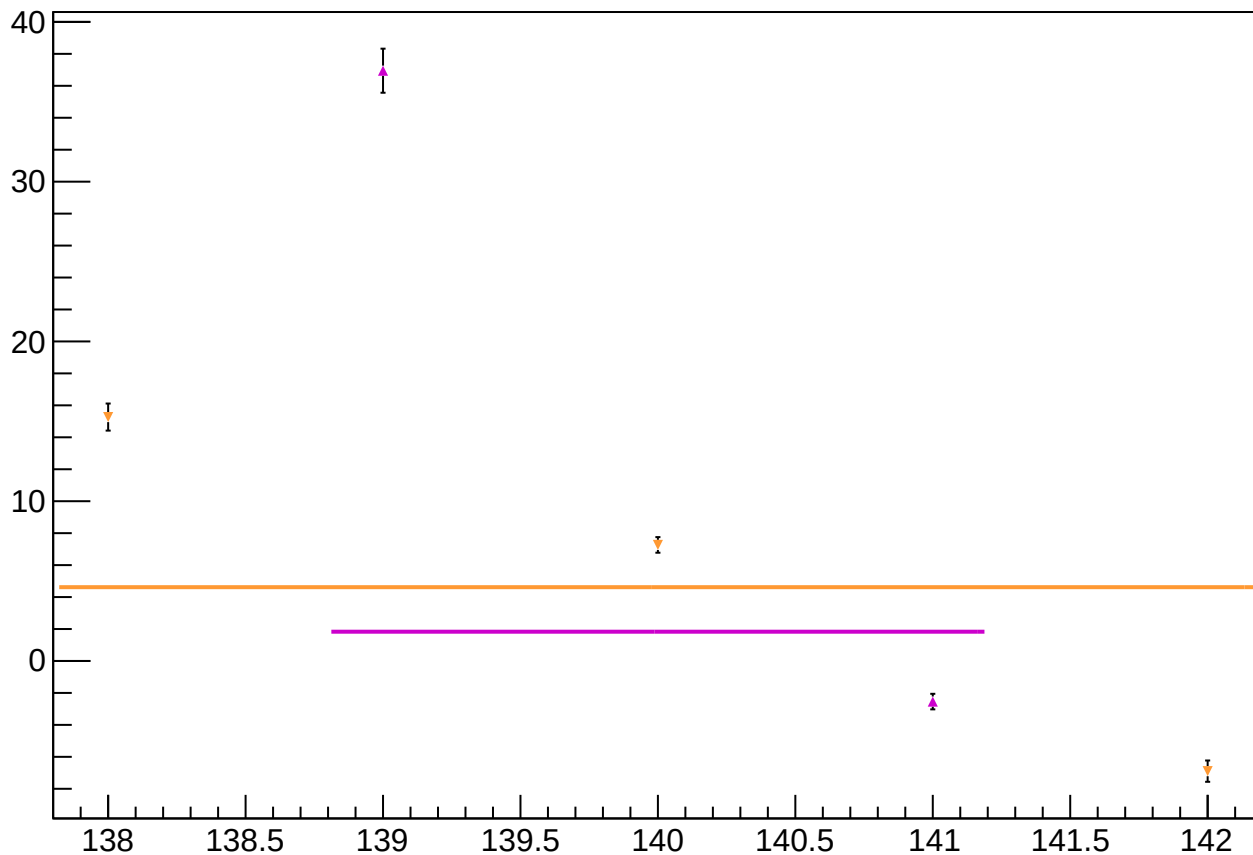
Left In: -14.183+/-0.506 χ^2/NDF : 69.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.450+/-0.333 χ^2/NDF : 766.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.619+/-0.357 χ^2/NDF : 485.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

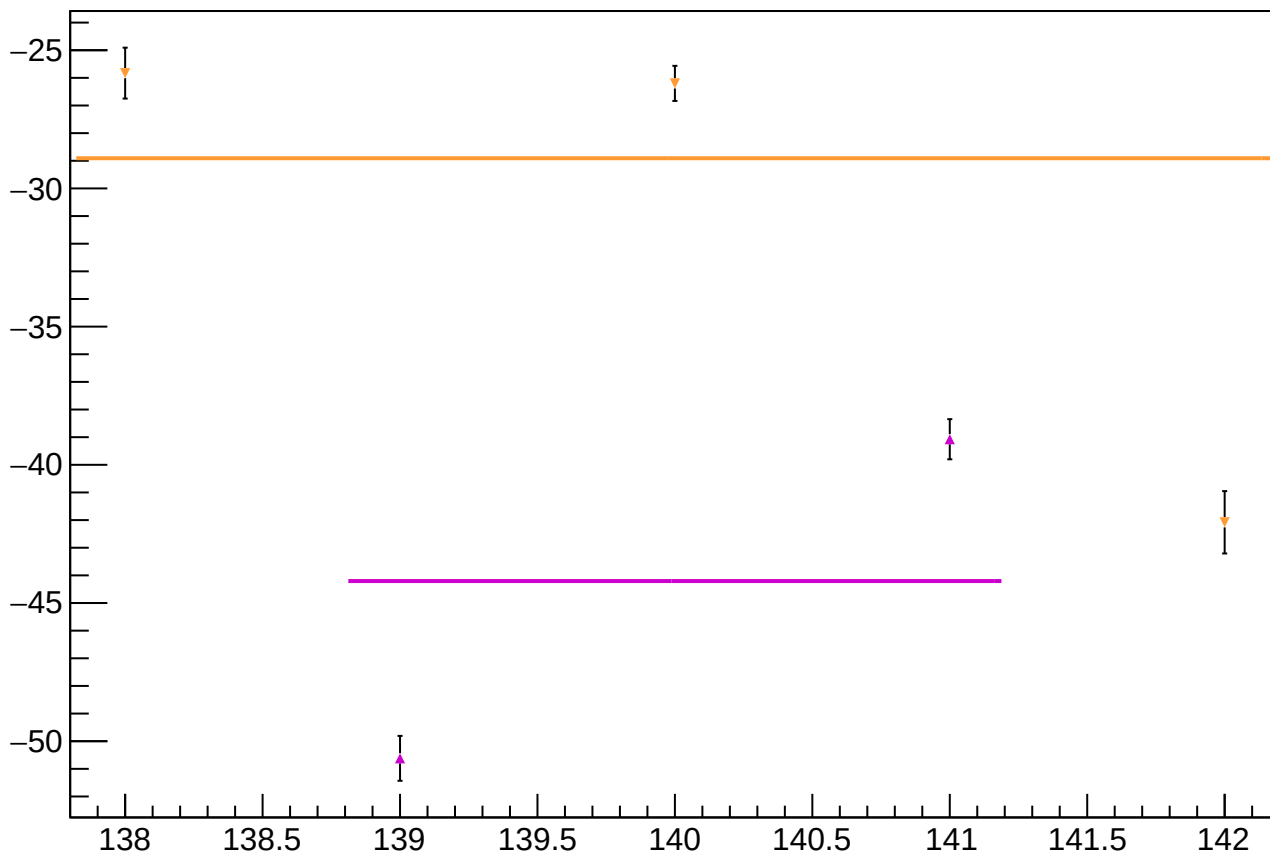
Left In: 1.832+/-0.459 χ^2/NDF : 729.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.567+/-0.282 χ^2/NDF : 1237.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.908+/-0.474 χ^2/NDF : 165.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

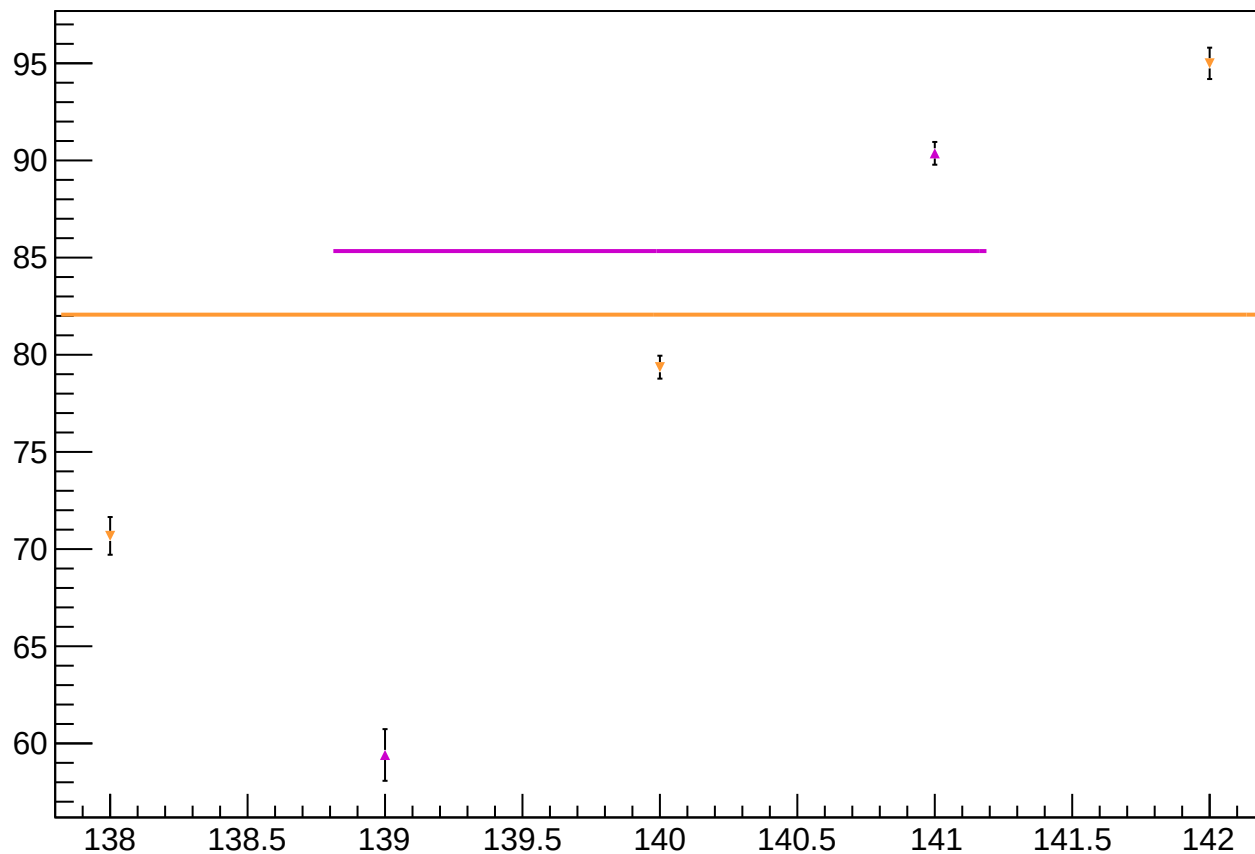
Left In: -44.206+/-0.541 χ^2/NDF : 112.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.550+/-0.357 χ^2/NDF : 729.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 82.064 $\pm$ 0.428 χ^2 /NDF: 415.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

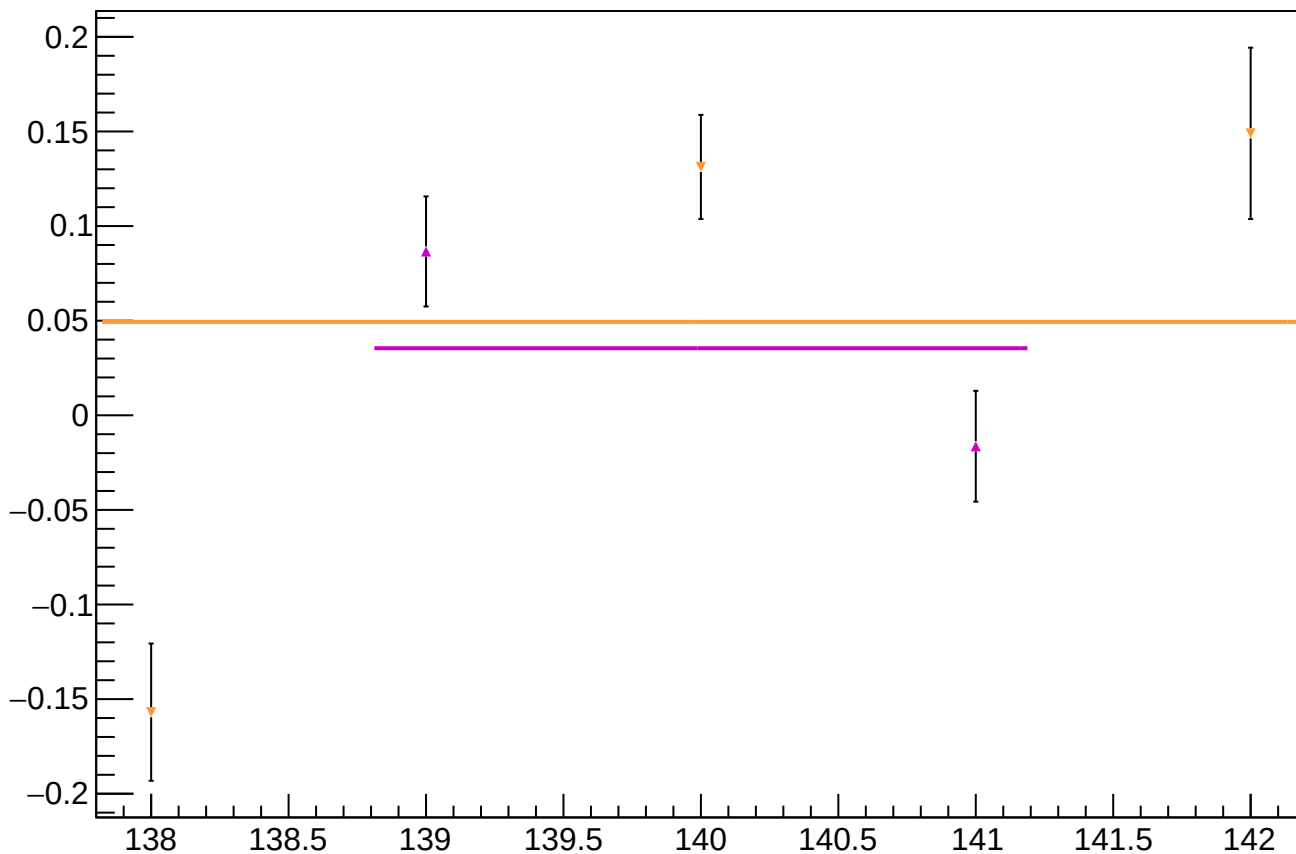
Left In: 85.336 $\pm$ 0.536 χ^2 /NDF: 454.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 83.337 $\pm$ 0.334 χ^2 /NDF: 892.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.049 $\pm$ 0.020 χ^2 /NDF: 46.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

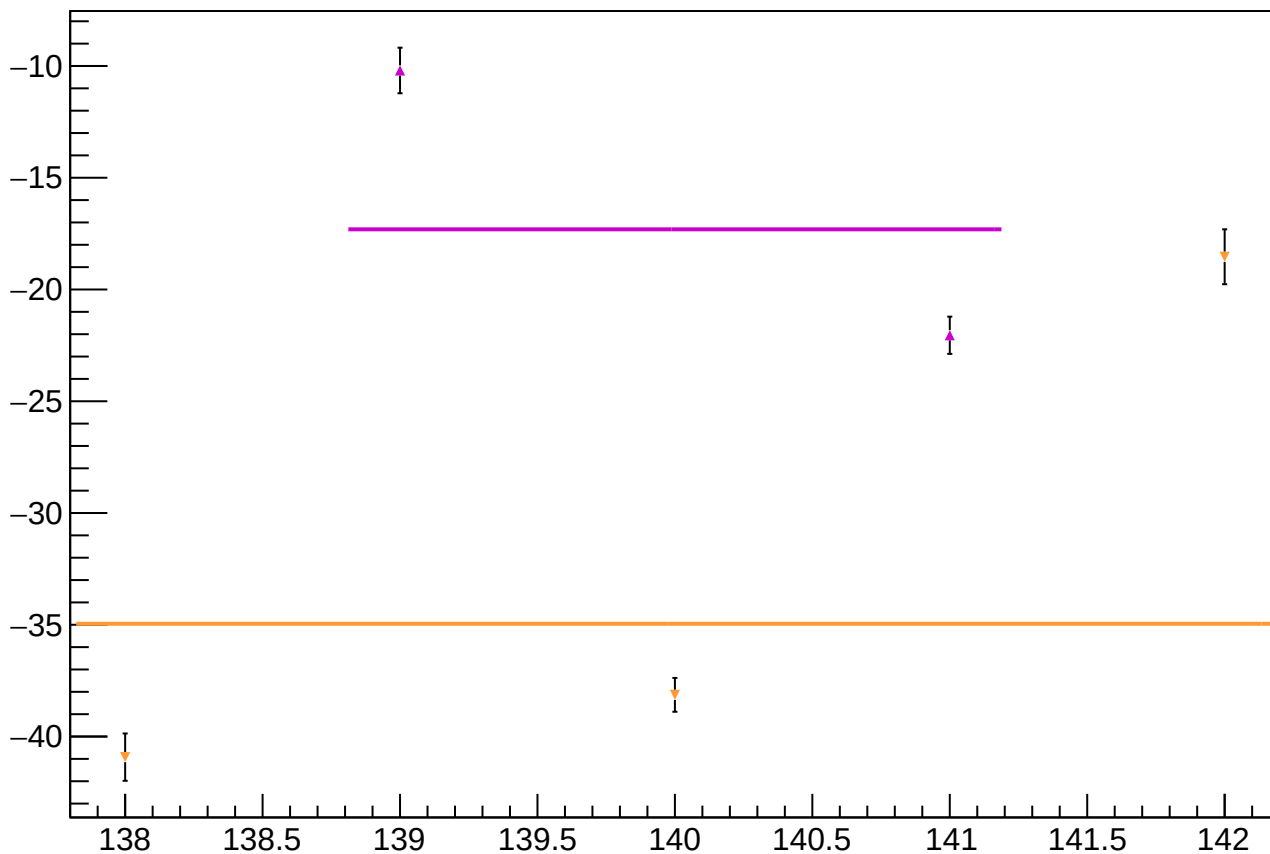
Left In: 0.035 $\pm$ 0.021 χ^2 /NDF: 6.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.043 $\pm$ 0.014 χ^2 /NDF: 52.5/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.955+/-0.550 χ^2/NDF : 228.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

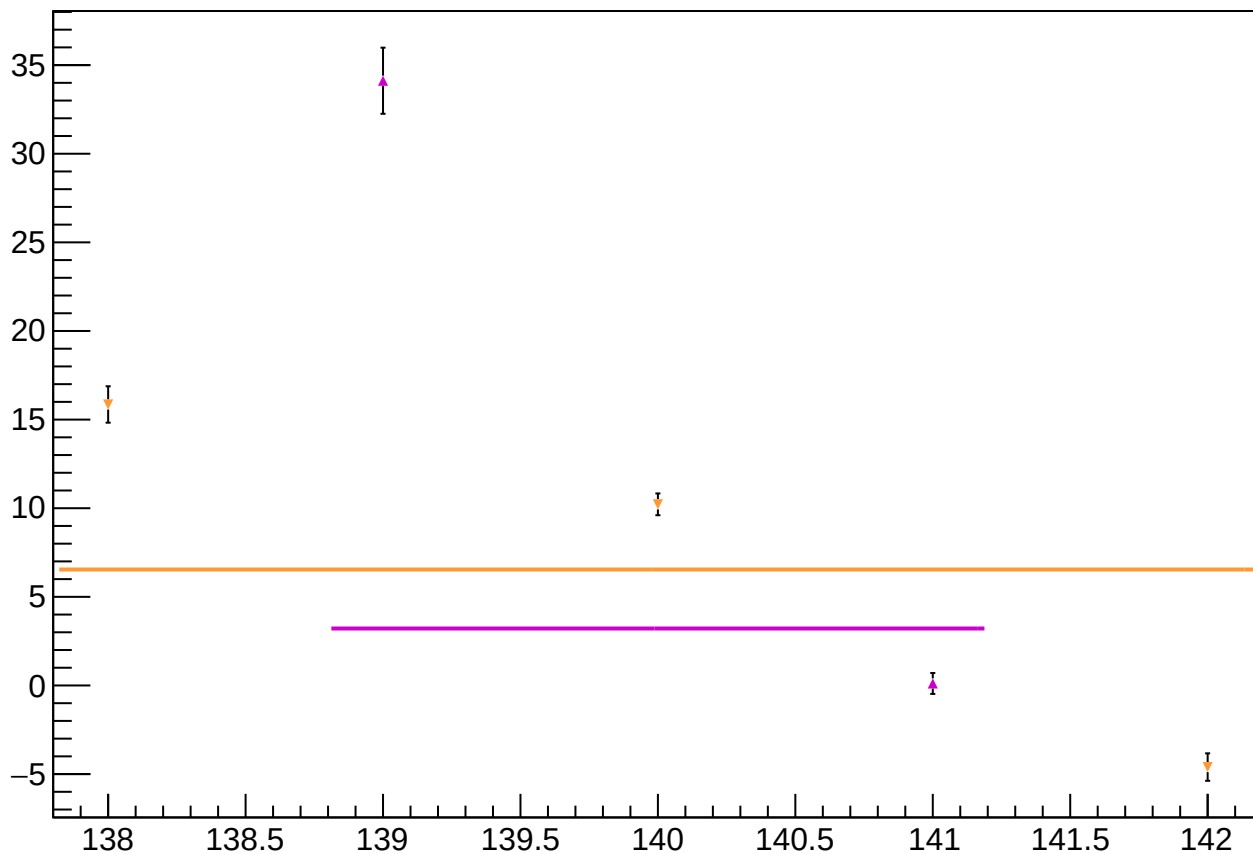
Left In: -17.308+/-0.645 χ^2/NDF : 80.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.522+/-0.419 χ^2/NDF : 741.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.542+/-0.436 χ^2/NDF : 324.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

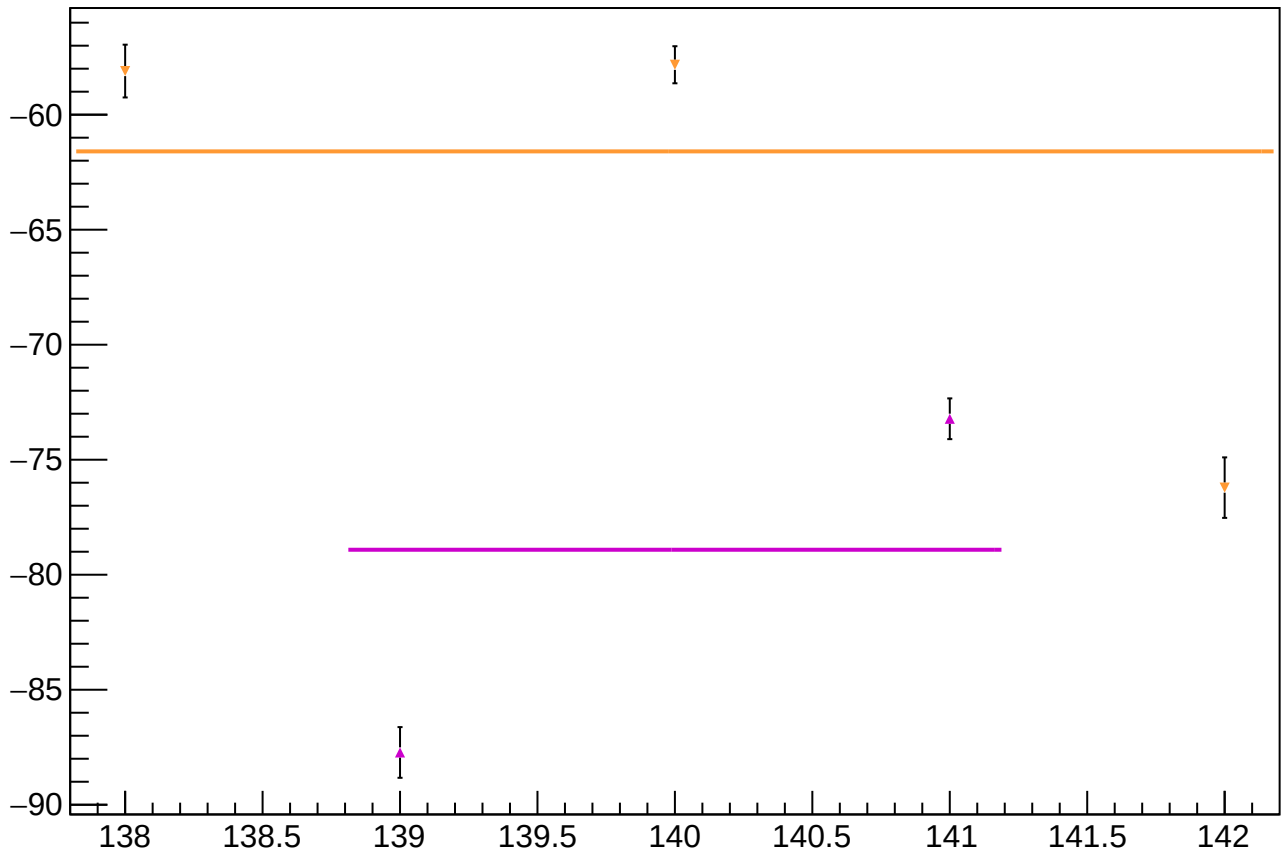
Left In: 3.214+/-0.563 χ^2/NDF : 302.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.295+/-0.345 χ^2/NDF : 649.0/4

- 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: -61.595+/-0.590 χ^2/NDF :154.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

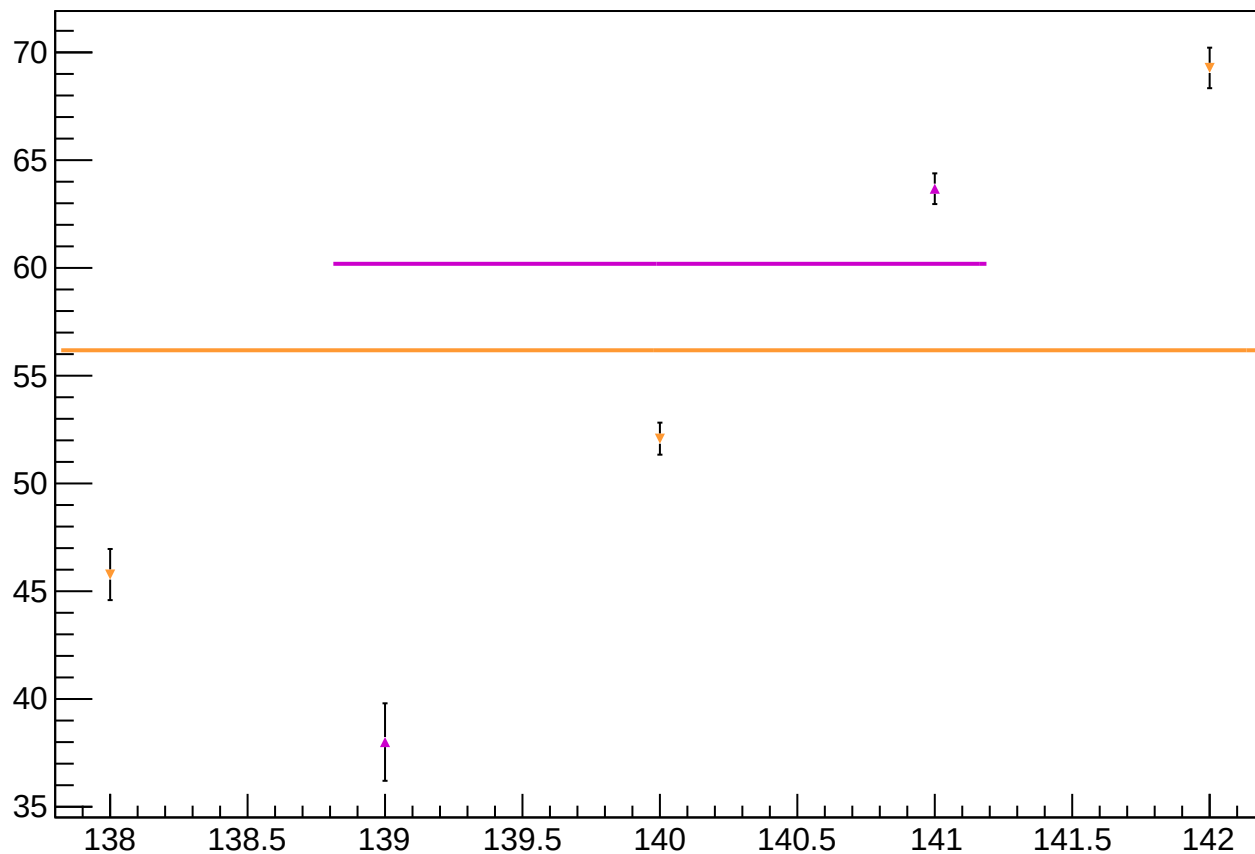
Left In: -78.914+/-0.690 χ^2/NDF :105.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.897+/-0.448 χ^2/NDF : 623.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 56.179+/-0.523 χ^2/NDF :301.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

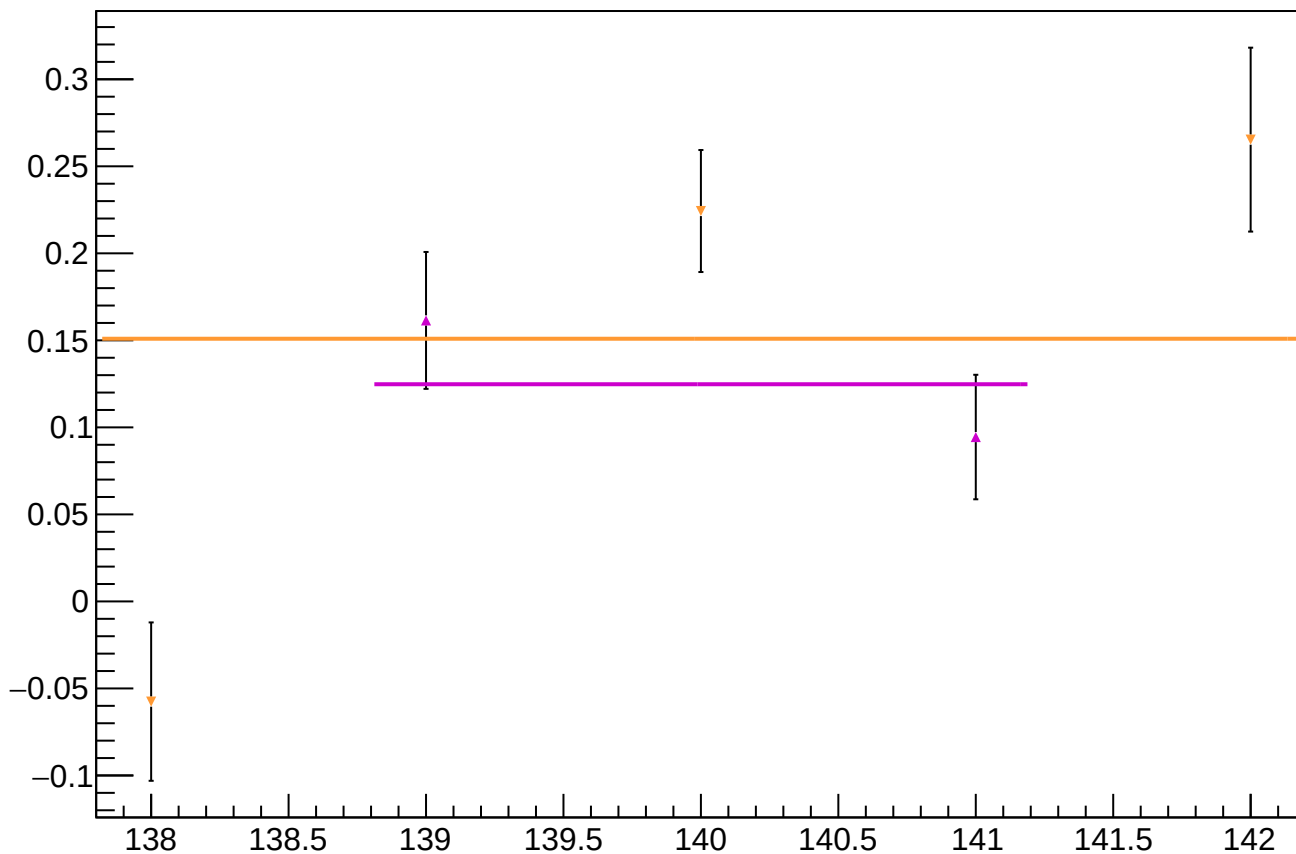
Left In: 60.191+/-0.662 χ^2/NDF :176.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.721+/-0.410 χ^2/NDF : 500.6/4

- 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: 0.151 $\pm$ 0.025 χ^2 /NDF:30.1/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

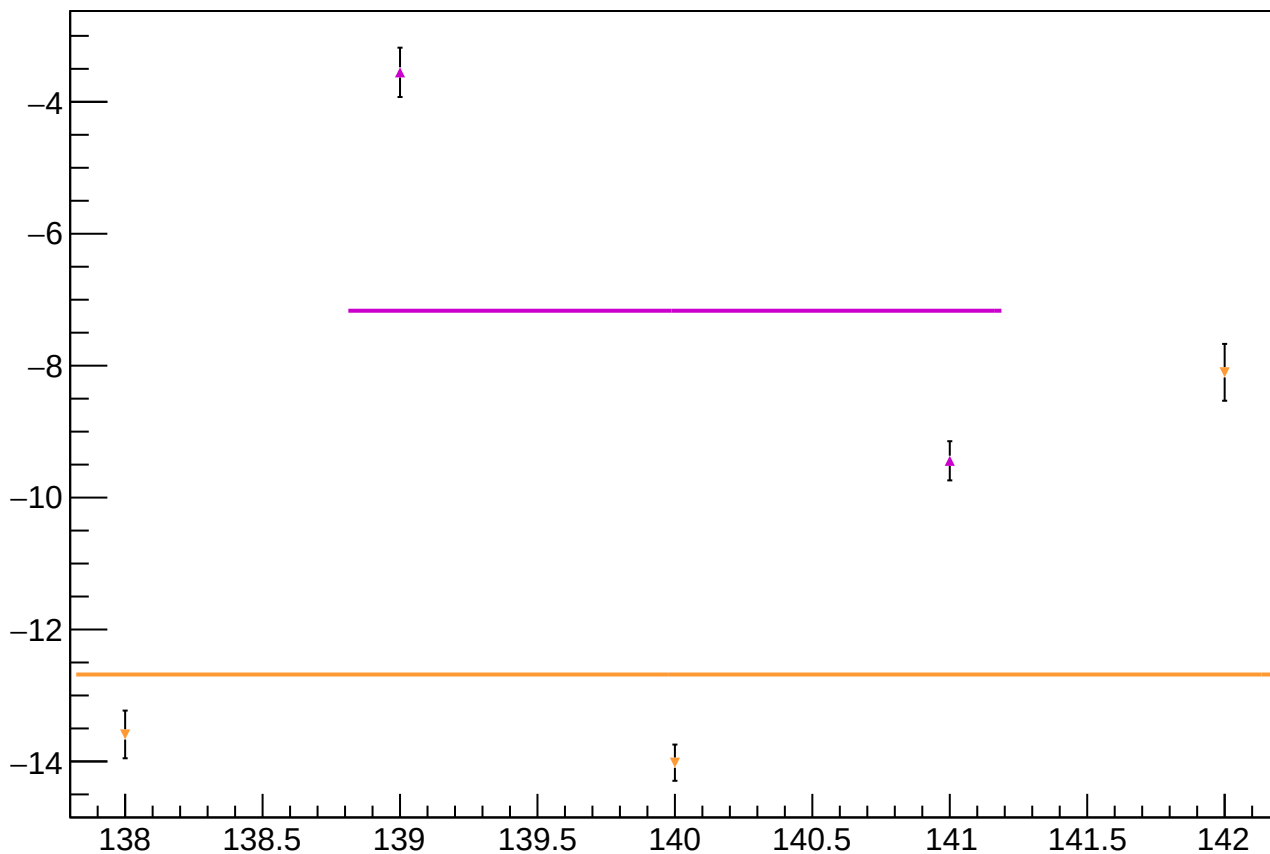
Left In: 0.125 $\pm$ 0.026 χ^2 /NDF:1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.139 $\pm$ 0.018 χ^2 /NDF: 32.2/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.682+/-0.195 χ^2/NDF :143.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

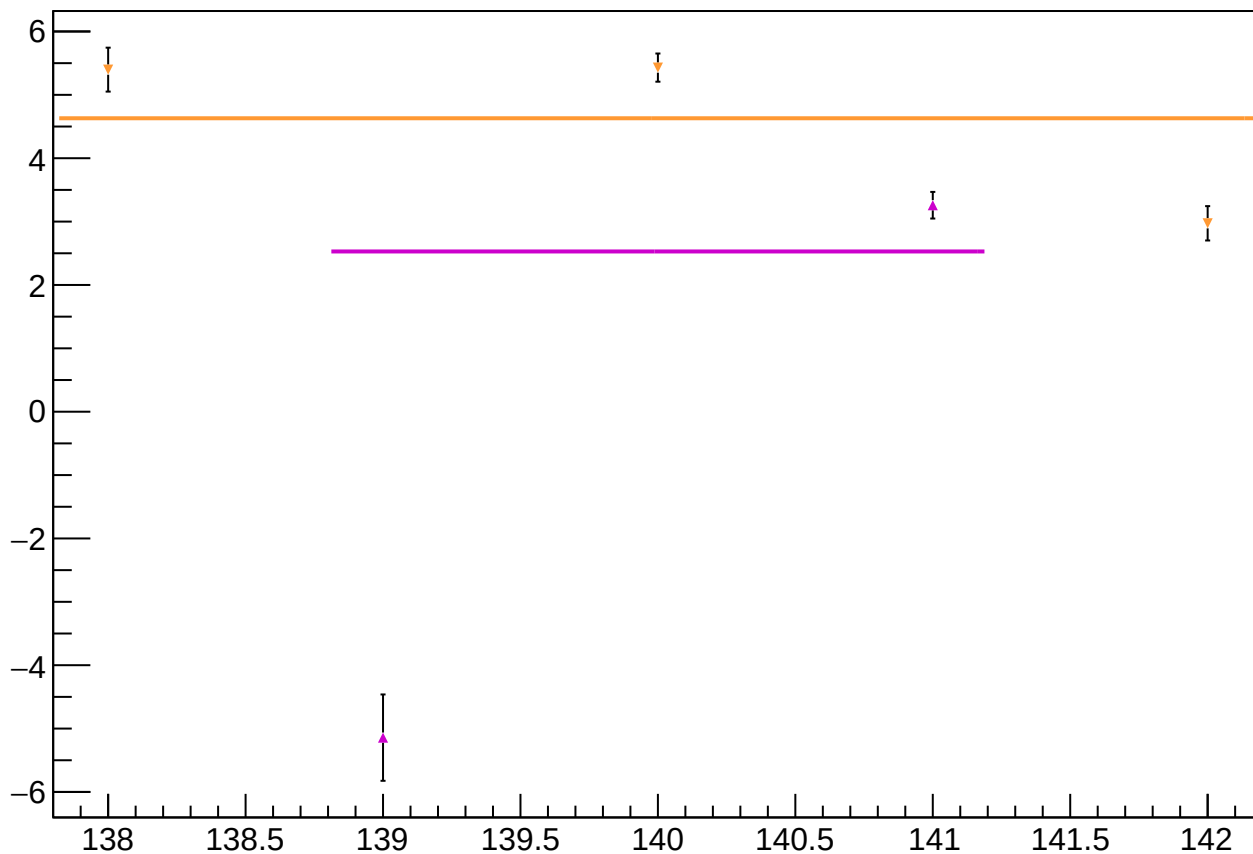
Left In: -7.167+/-0.233 χ^2/NDF :152.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.406+/-0.149 χ^2/NDF : 625.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.630 $\pm$ 0.154 χ^2 /NDF:55.2/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

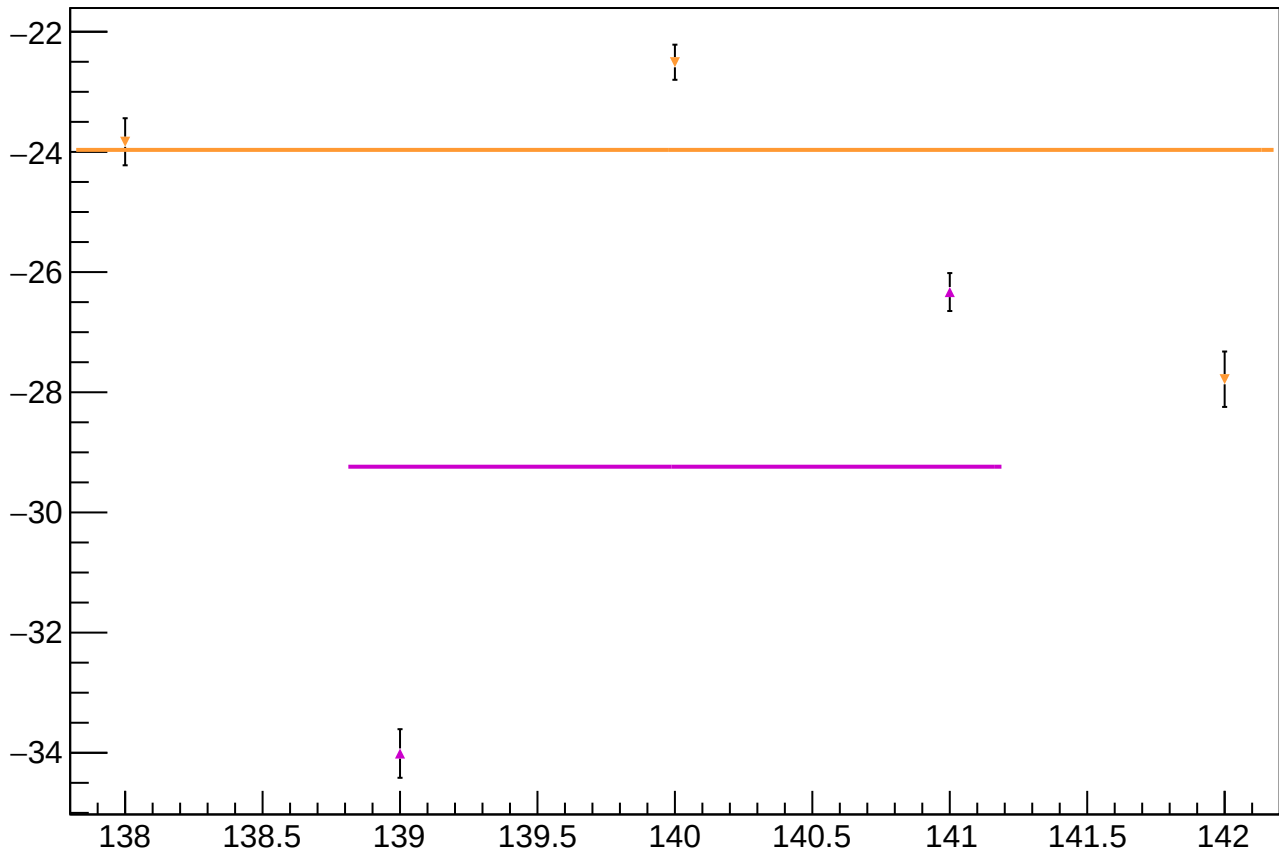
Left In: 2.529 $\pm$ 0.201 χ^2 /NDF:138.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.852 $\pm$ 0.122 χ^2 /NDF: 263.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -23.966+/-0.209 χ^2 /NDF:93.5/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

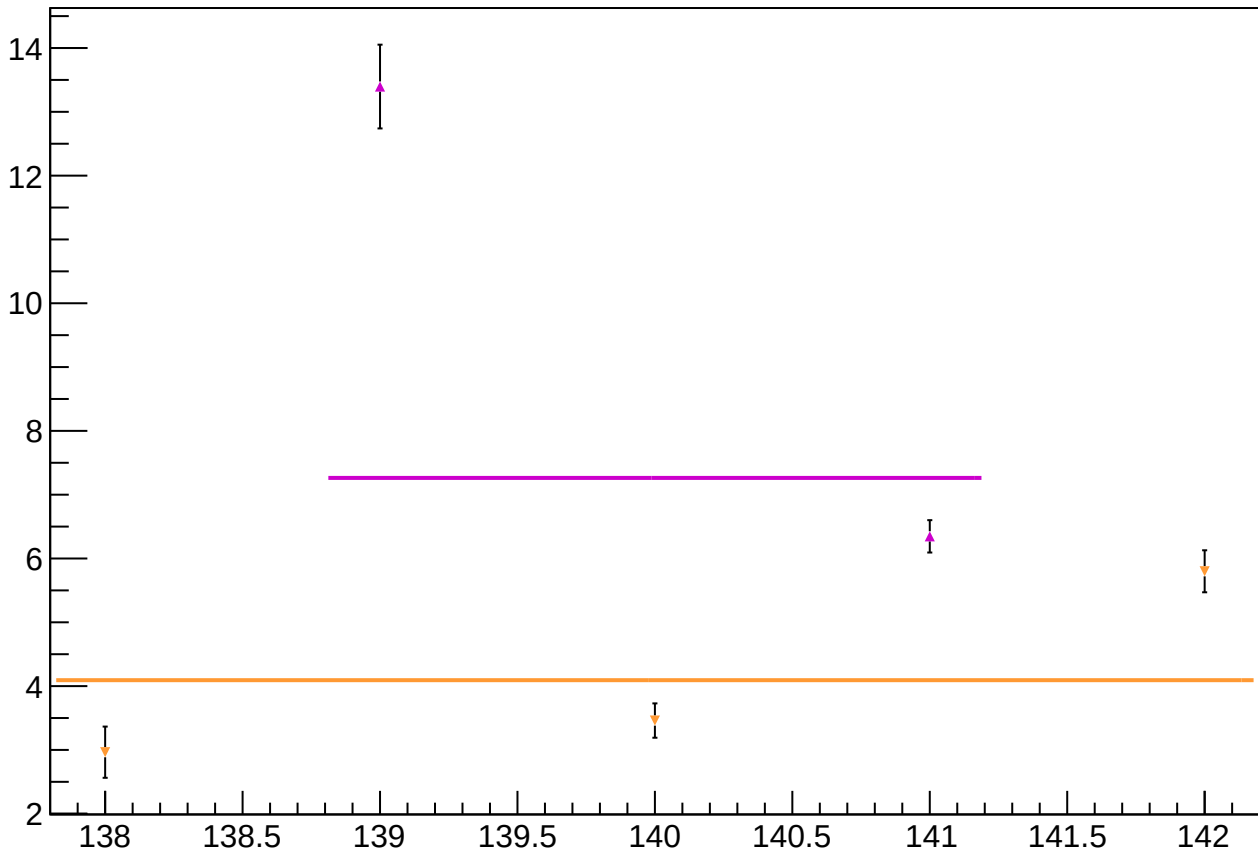
Left In: -29.239+/-0.249 χ^2 /NDF:223.9/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -26.145+/-0.160 χ^2 /NDF: 580.8/4

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.093 $\pm$ 0.185 χ^2 /NDF: 40.3/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

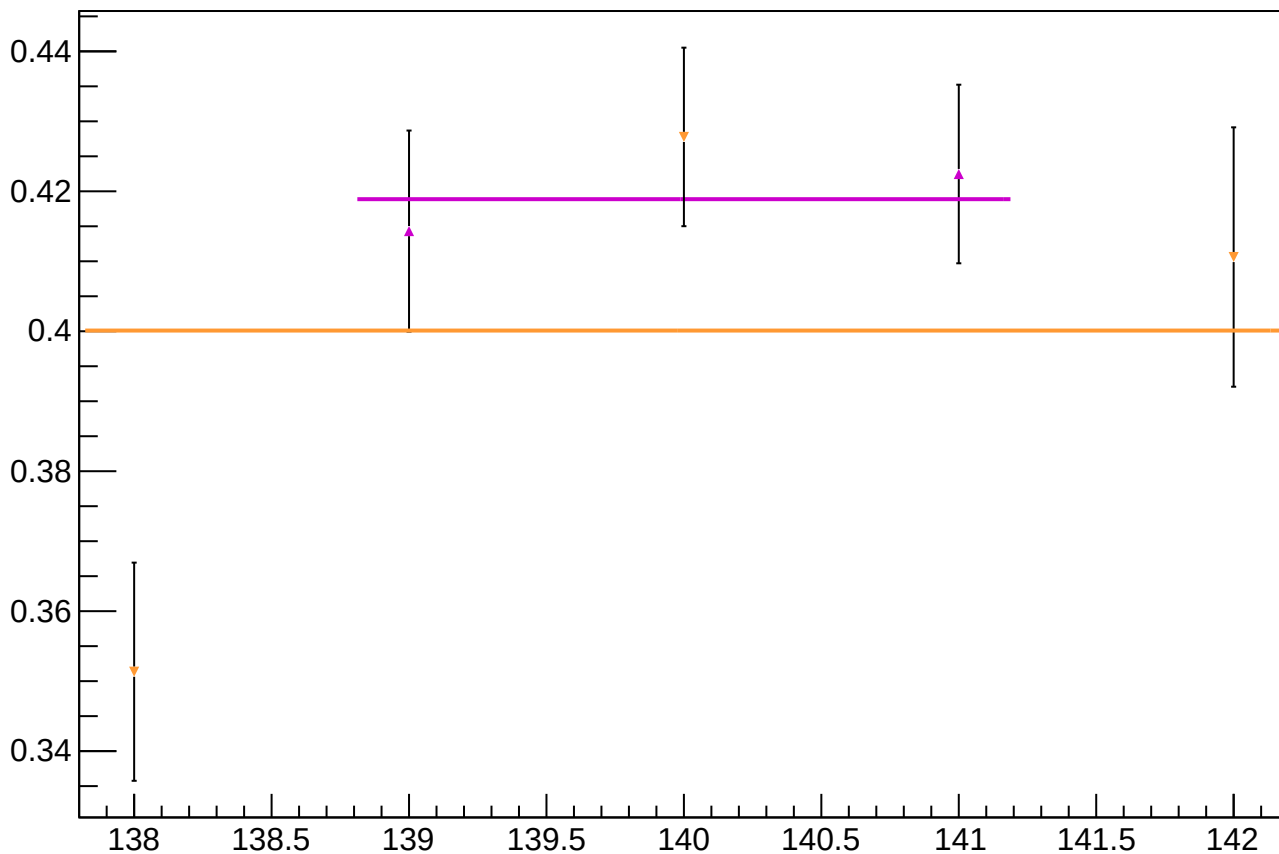
Left In: 7.263 $\pm$ 0.237 χ^2 /NDF: 100.3/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.295 $\pm$ 0.146 χ^2 /NDF: 252.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.400 $\pm$ 0.009 χ^2 /NDF:14.8/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

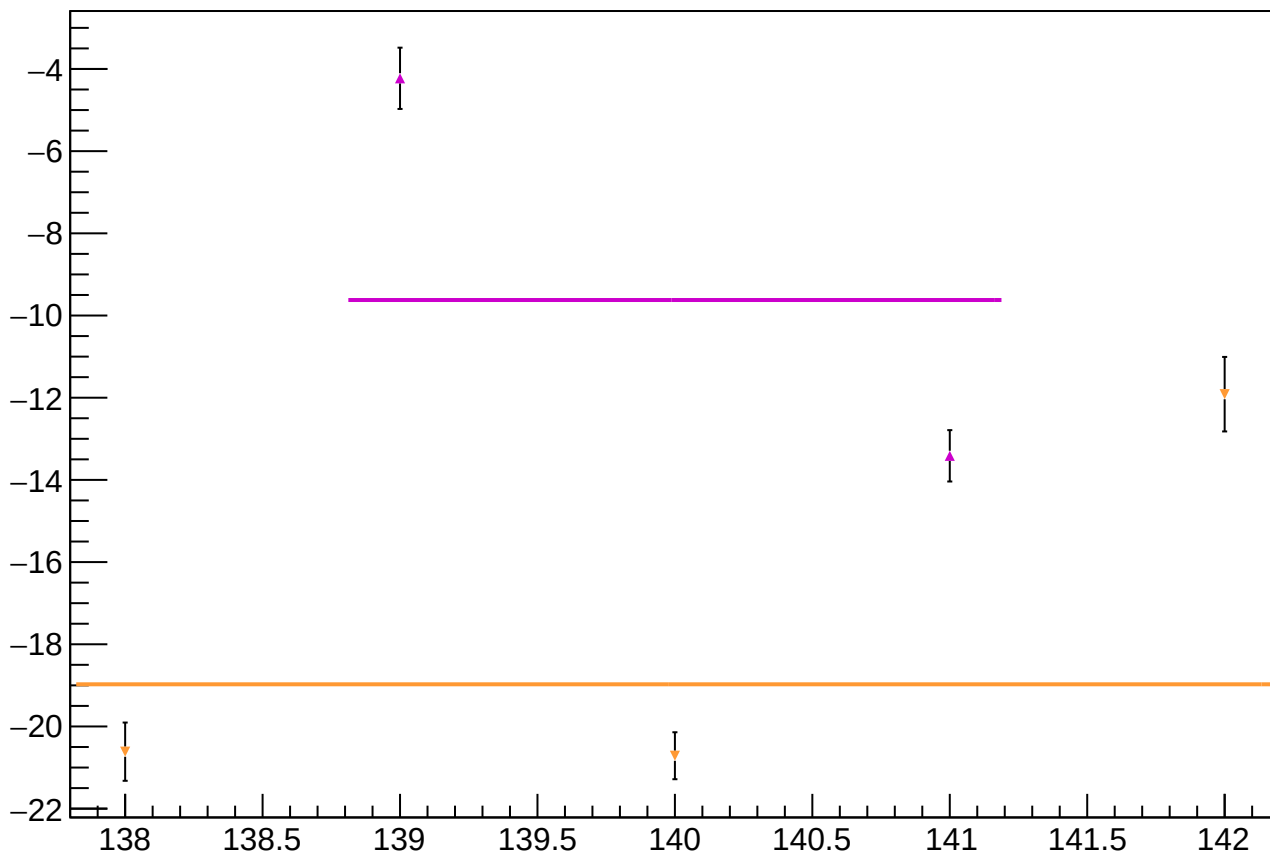
Left In: 0.419 $\pm$ 0.010 χ^2 /NDF:0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.409 $\pm$ 0.006 χ^2 /NDF: 17.1/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.974+/-0.399 χ^2/NDF : 75.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

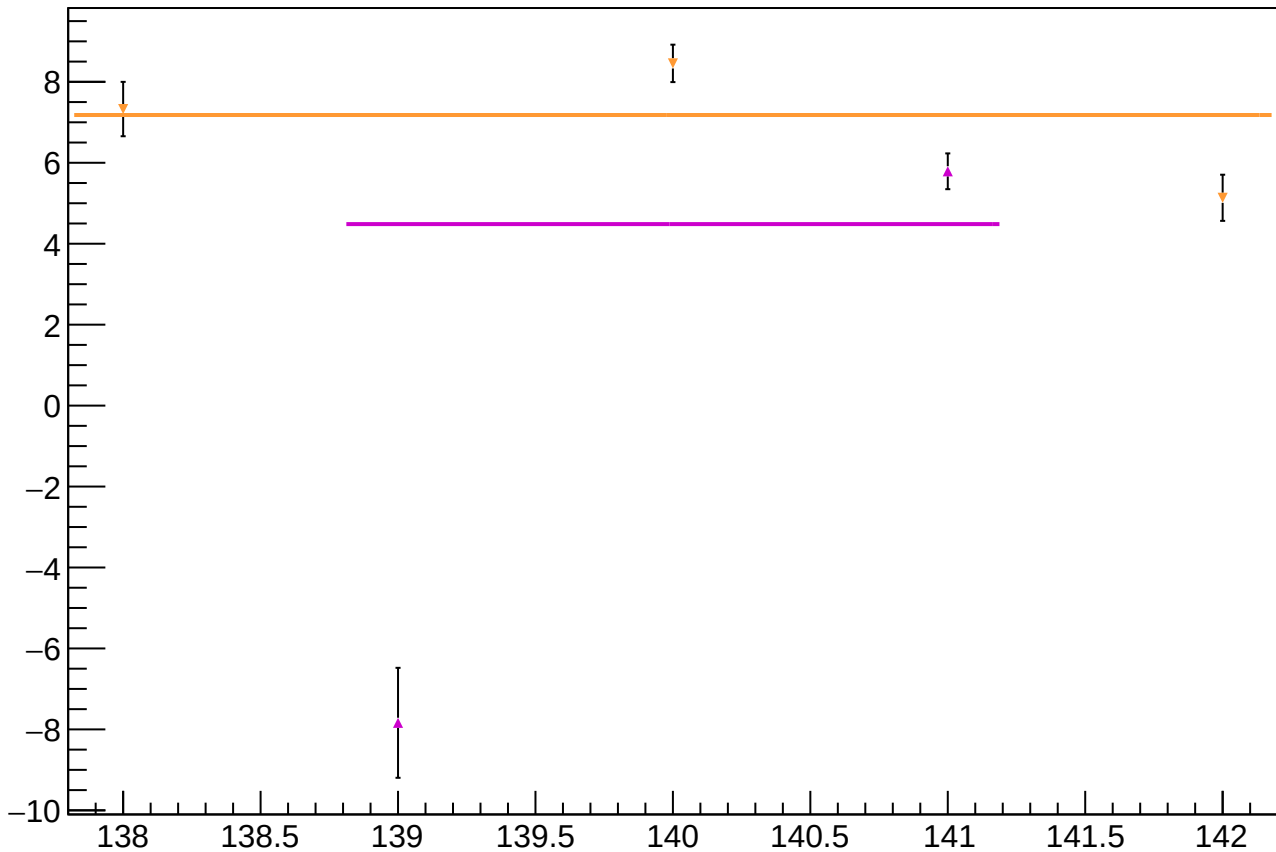
Left In: -9.622+/-0.479 χ^2/NDF : 89.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.139+/-0.307 χ^2/NDF : 389.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.180+/-0.317 χ^2/NDF : 20.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

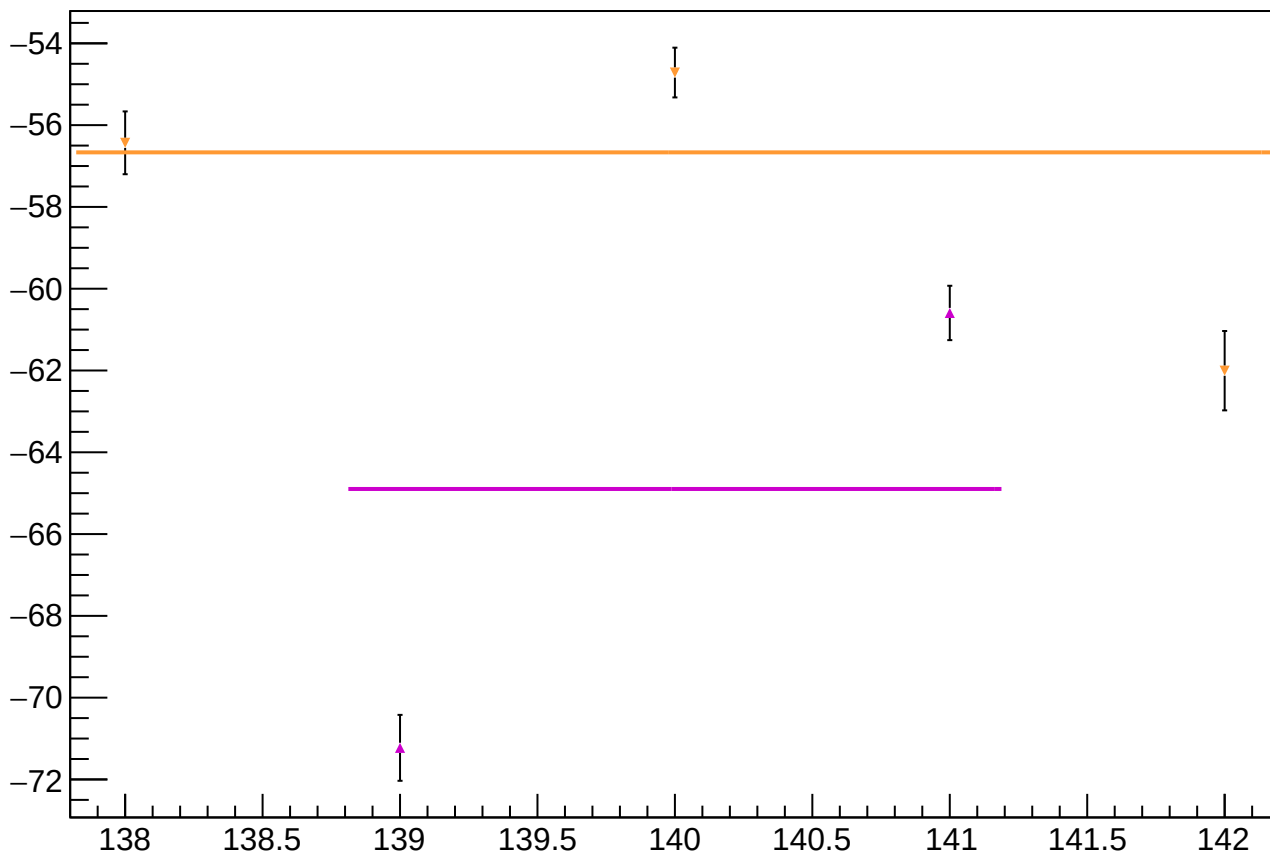
Left In: 4.485+/-0.420 χ^2/NDF : 91.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.204+/-0.253 χ^2/NDF : 137.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -56.666+/-0.428 χ^2 /NDF:40.7/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

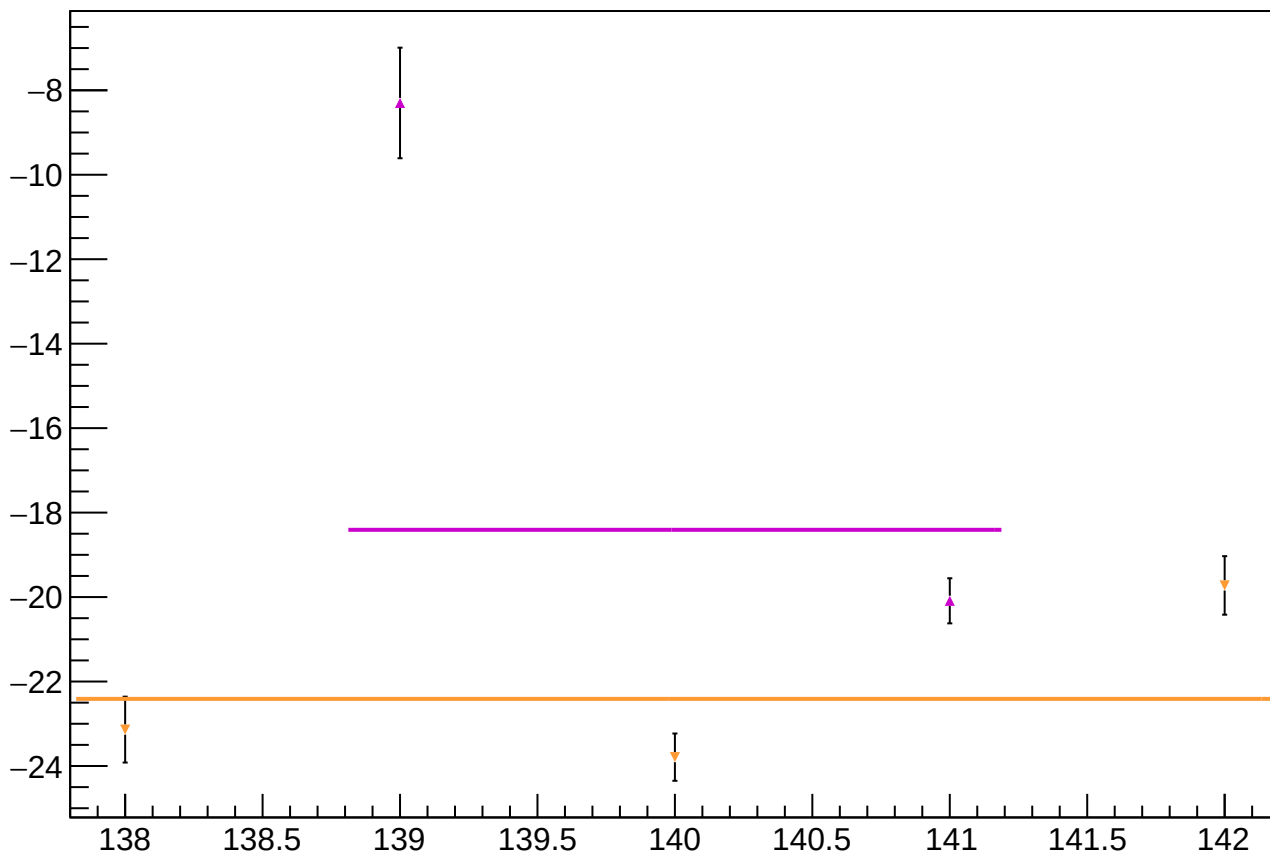
Left In: -64.897+/-0.513 χ^2 /NDF:103.6/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -60.045+/-0.329 χ^2 /NDF: 296.2/4

- 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: -22.411+/-0.380 χ^2/NDF : 22.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

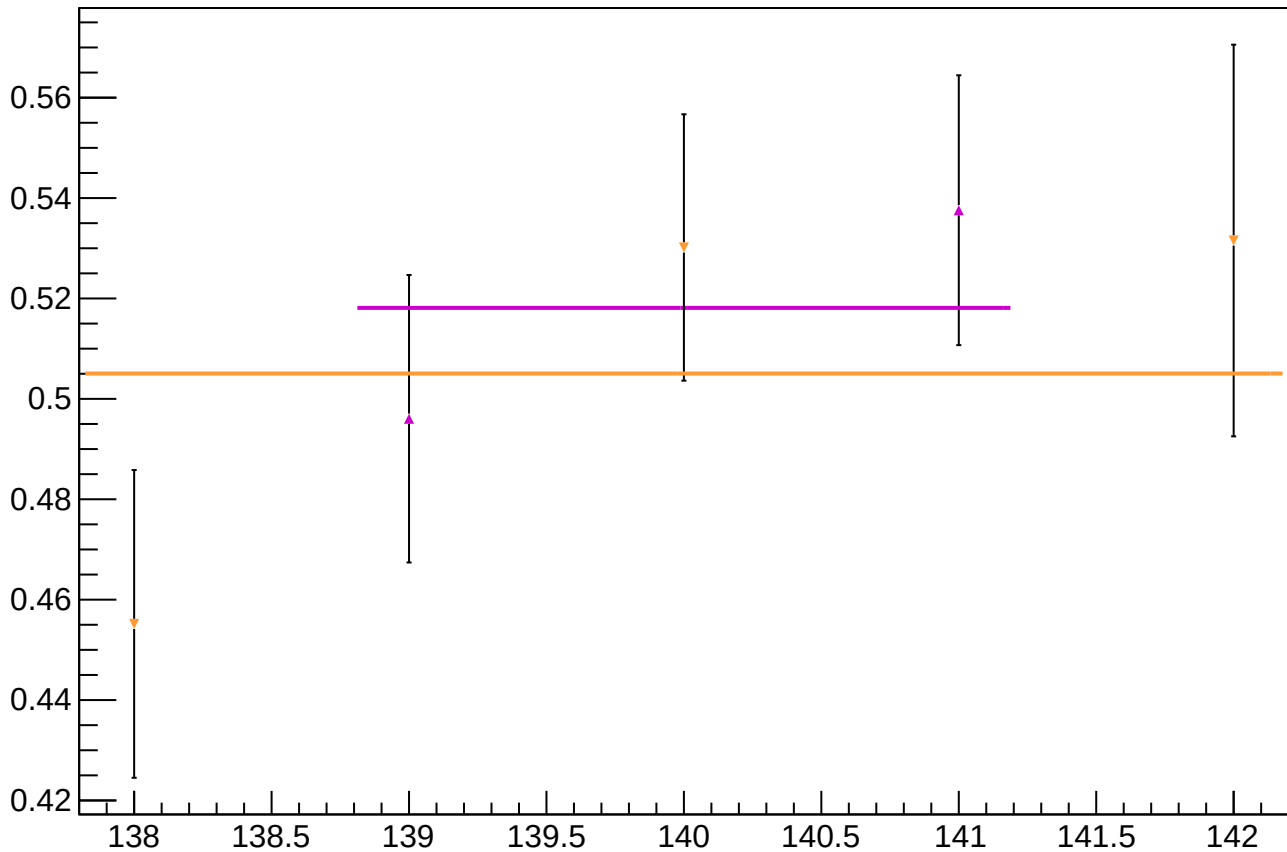
Left In: -18.407+/-0.494 χ^2/NDF : 69.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.923+/-0.301 χ^2/NDF : 132.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.505 $\pm$ 0.018 χ^2 /NDF: 4.0/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

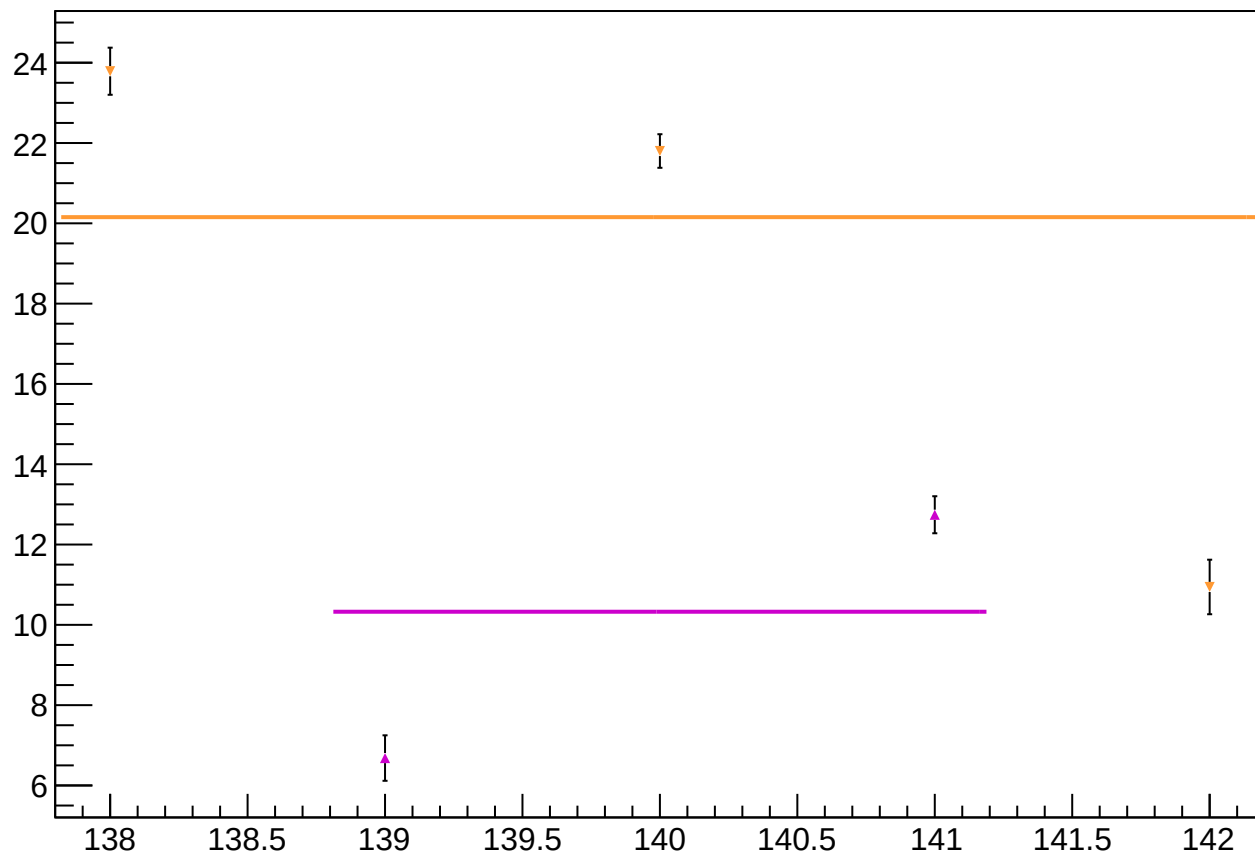
Left In: 0.518 $\pm$ 0.020 χ^2 /NDF: 1.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.511 $\pm$ 0.013 χ^2 /NDF: 5.4/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.154+/-0.304 χ^2/NDF : 237.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

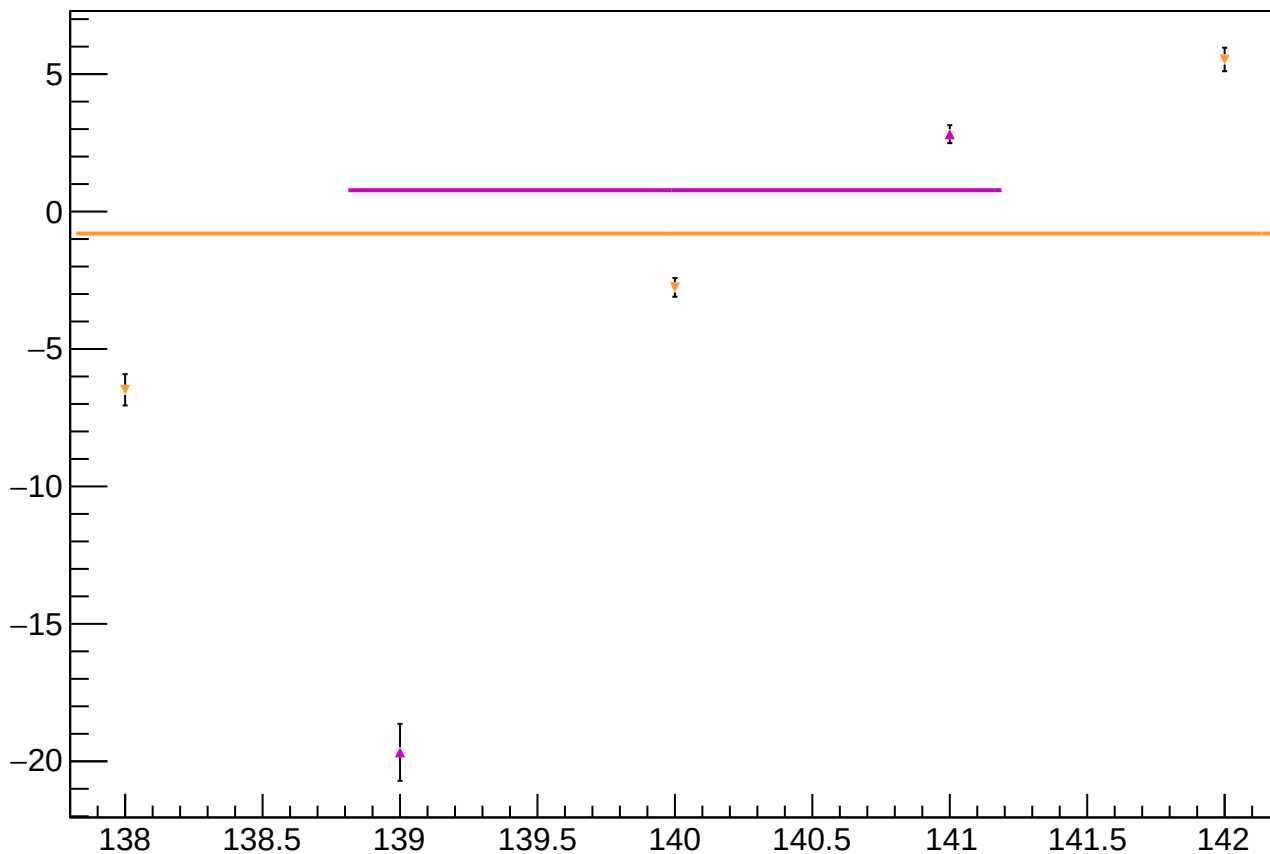
Left In: 10.327+/-0.358 χ^2/NDF : 68.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.024+/-0.232 χ^2/NDF : 744.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.800+/-0.241 χ^2/NDF :351.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

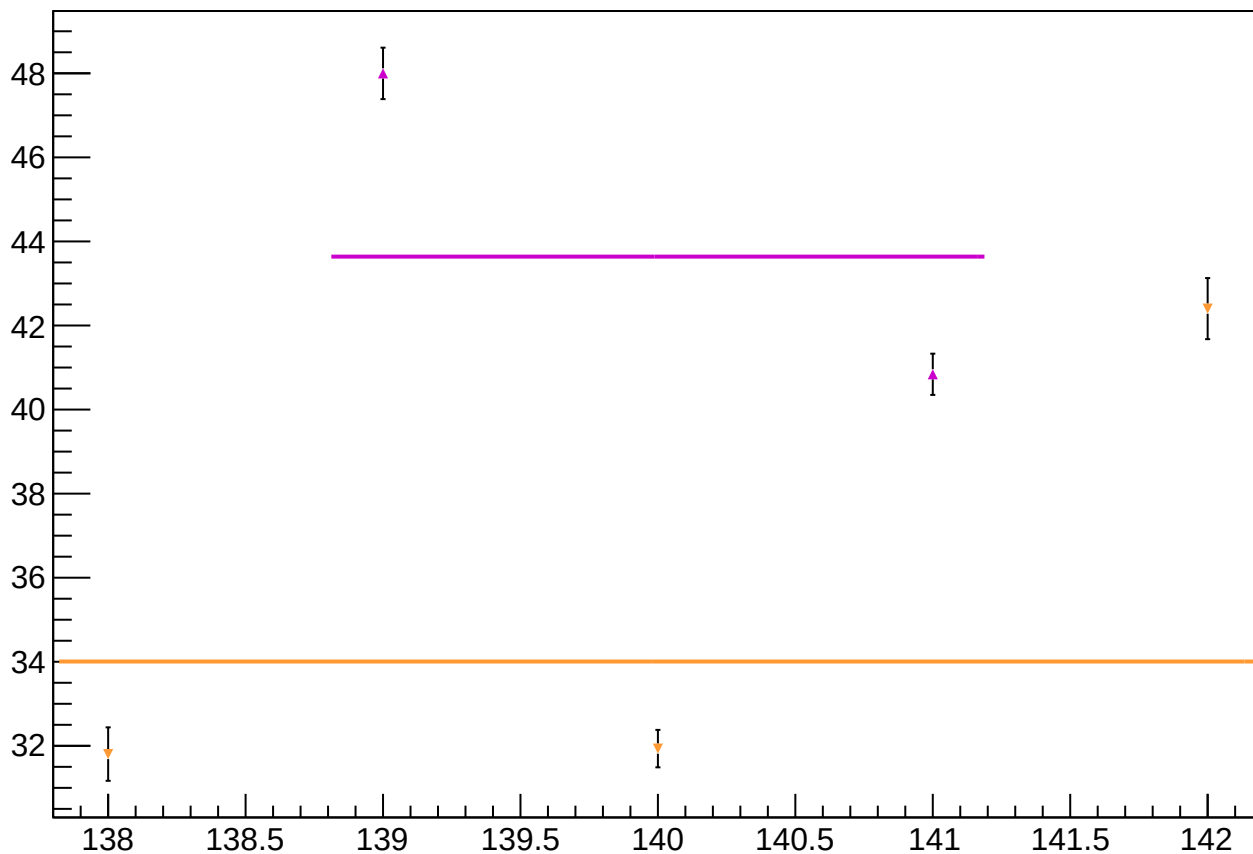
Left In: 0.777+/-0.312 χ^2/NDF :429.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.210+/-0.191 χ^2/NDF : 797.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.006+/-0.326 χ^2/NDF :167.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

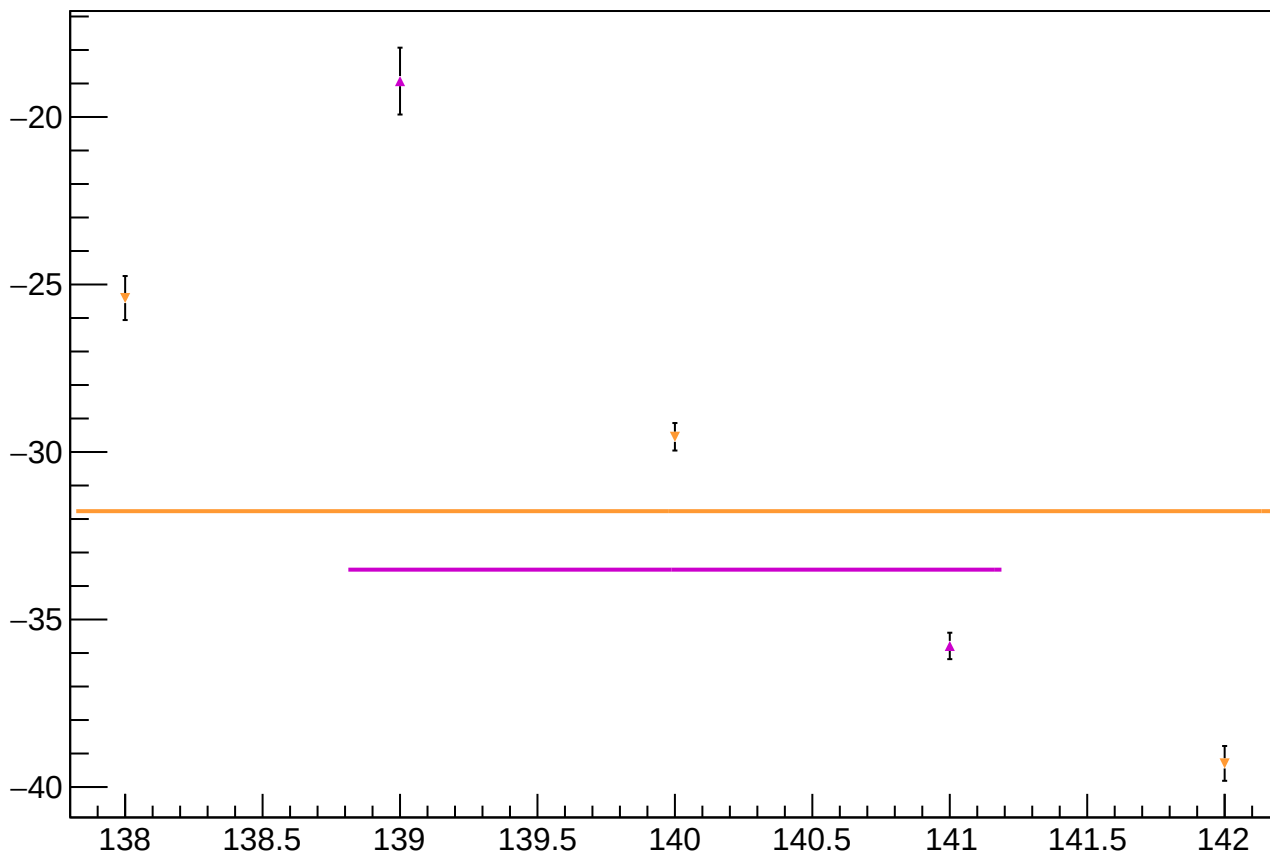
Left In: 43.639+/-0.383 χ^2/NDF :83.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.058+/-0.248 χ^2/NDF : 617.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.766+/-0.289 χ^2/NDF : 333.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

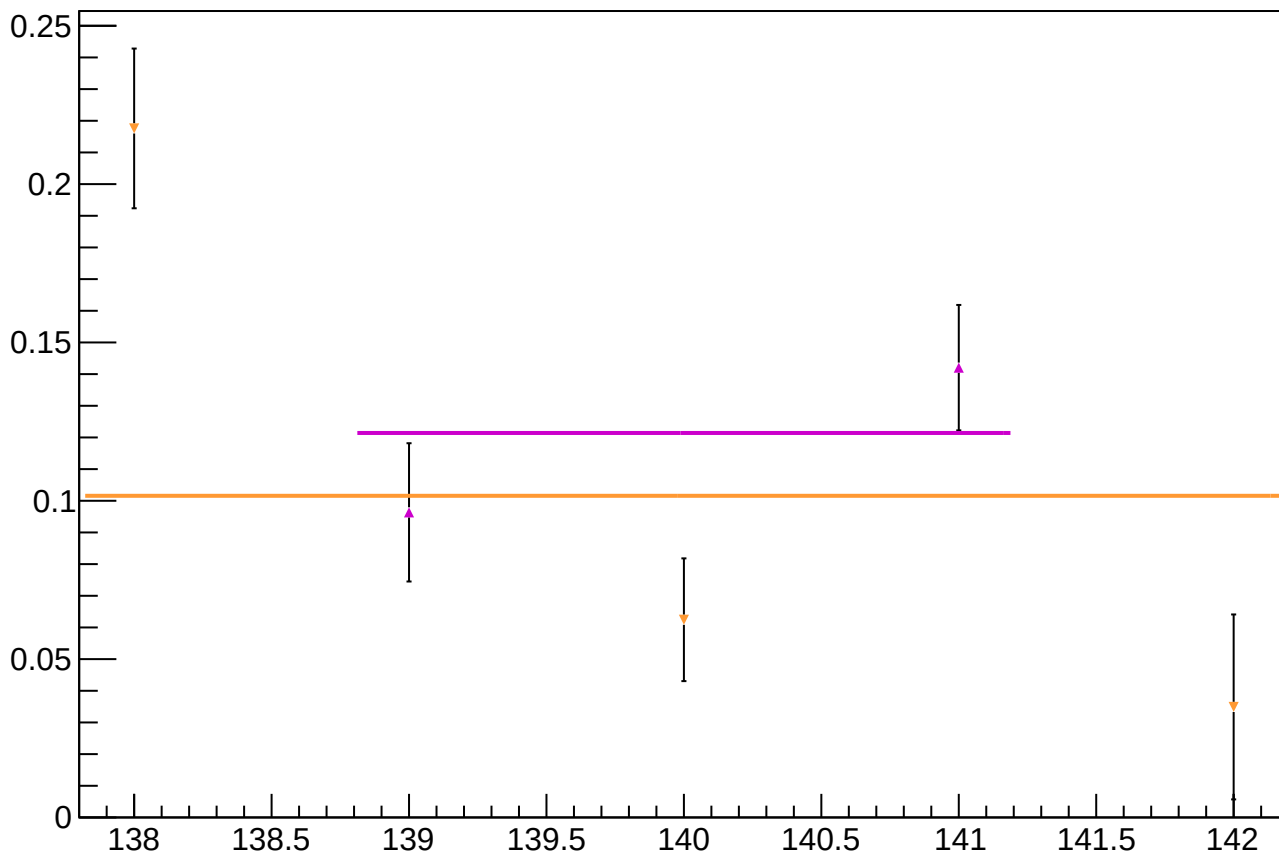
Left In: -33.512+/-0.367 χ^2/NDF : 246.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.436+/-0.227 χ^2/NDF : 594.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.102 $\pm$ 0.014 χ^2 /NDF:30.5/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

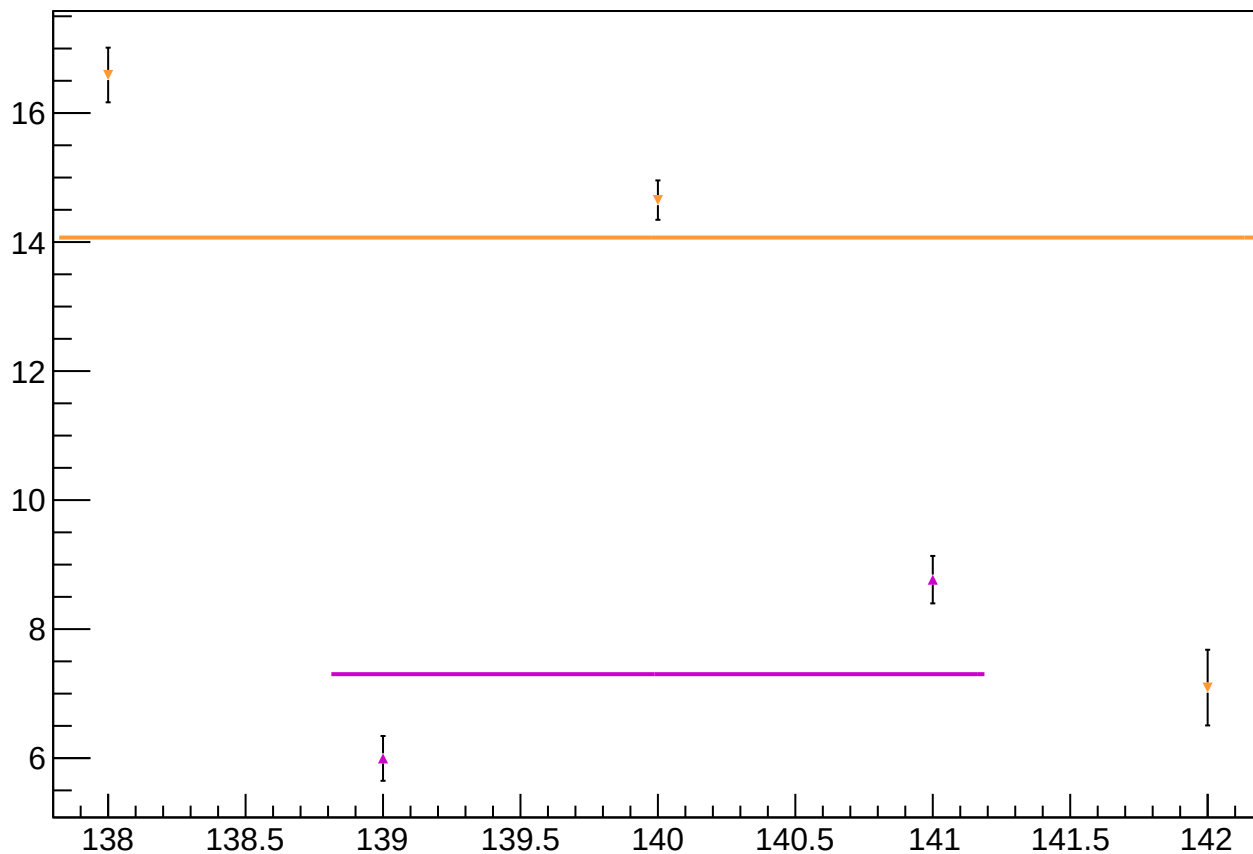
Left In: 0.121 $\pm$ 0.015 χ^2 /NDF:2.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.111 $\pm$ 0.010 χ^2 /NDF: 33.8/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.070+/-0.228 χ^2/NDF :180.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

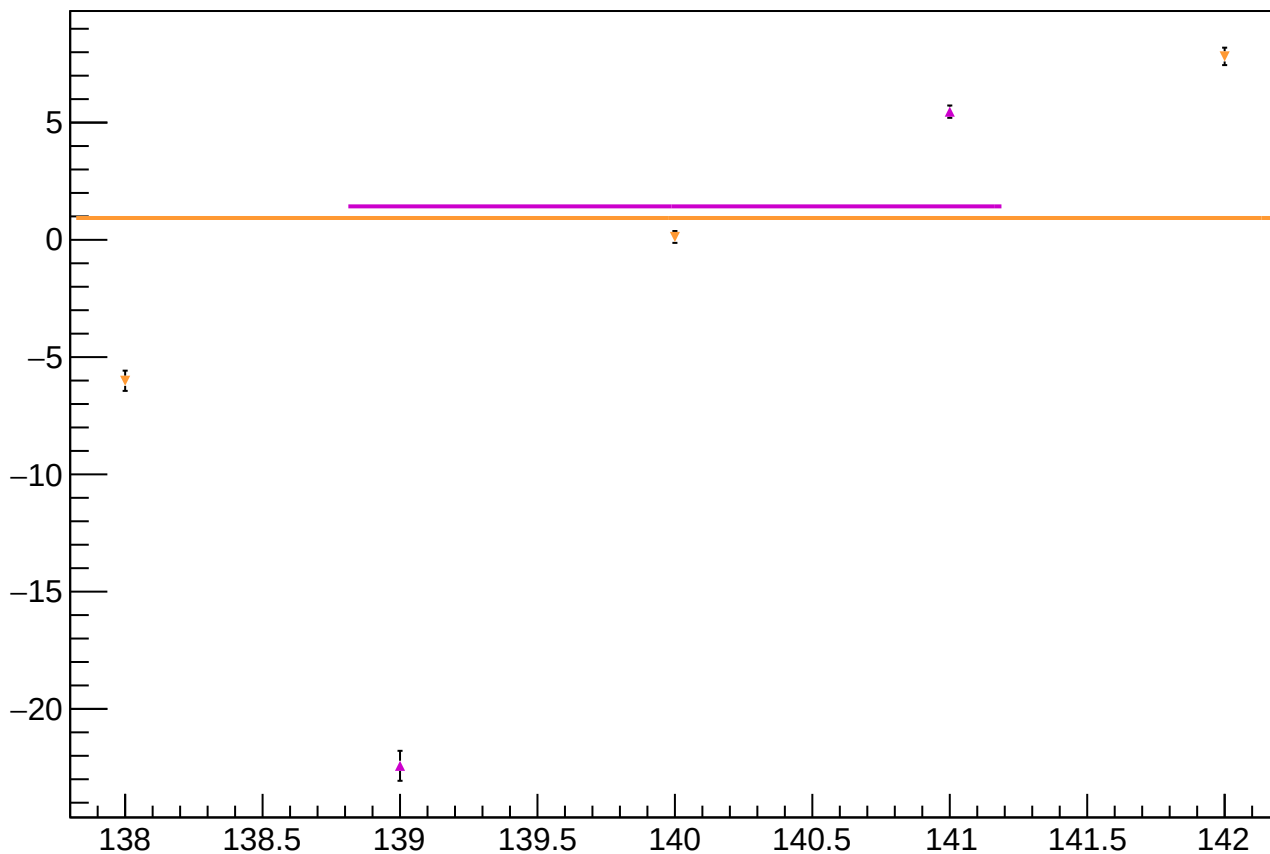
Left In: 7.302+/-0.252 χ^2/NDF :30.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.027+/-0.169 χ^2/NDF : 606.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.932 $\pm$ 0.188 χ^2 /NDF:613.1/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

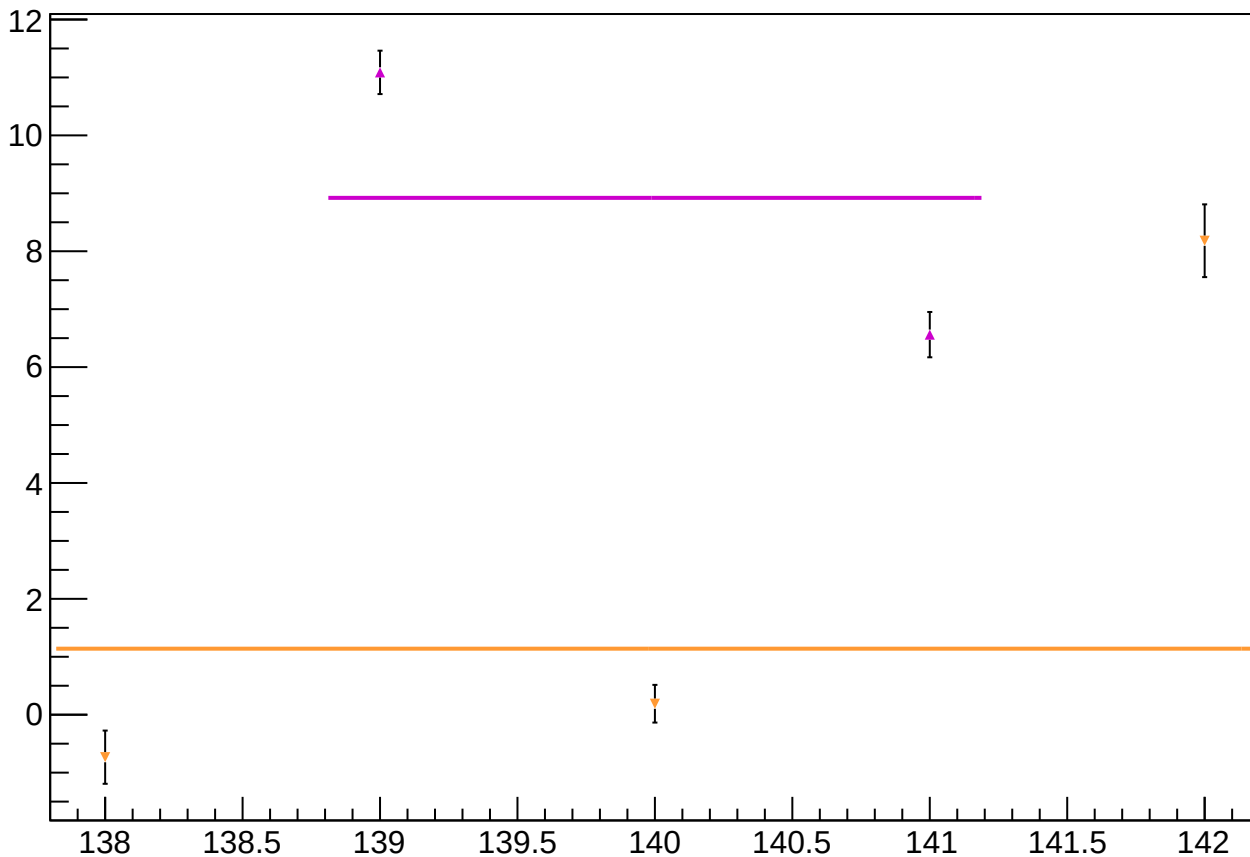
Left In: 1.427 $\pm$ 0.243 χ^2 /NDF:1629.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.117 $\pm$ 0.149 χ^2 /NDF: 2245.3/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.140 $\pm$ 0.245 χ^2 /NDF:150.9/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

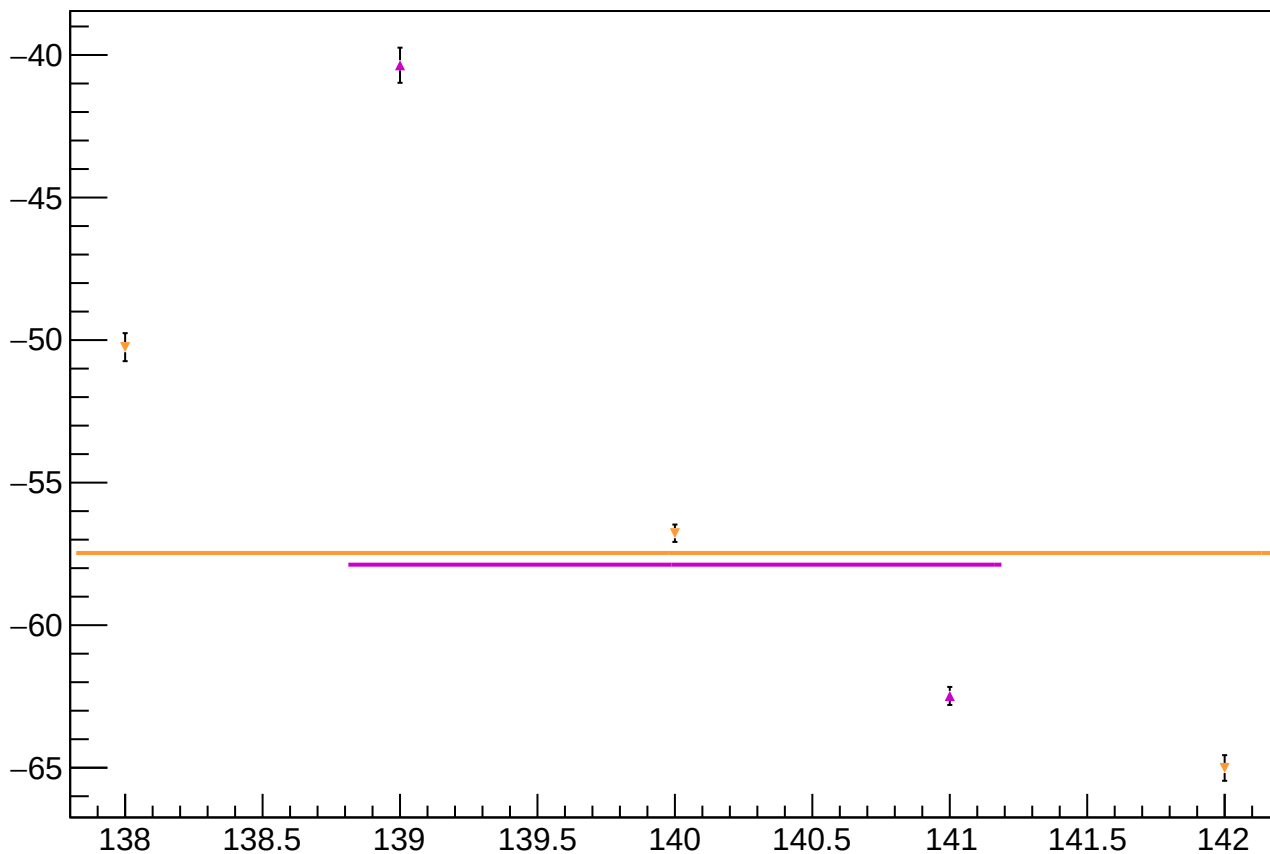
Left In: 8.921 $\pm$ 0.271 χ^2 /NDF:69.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.639 $\pm$ 0.181 χ^2 /NDF: 676.1/4

- 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: -57.467+/-0.224 χ^2/NDF : 502.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

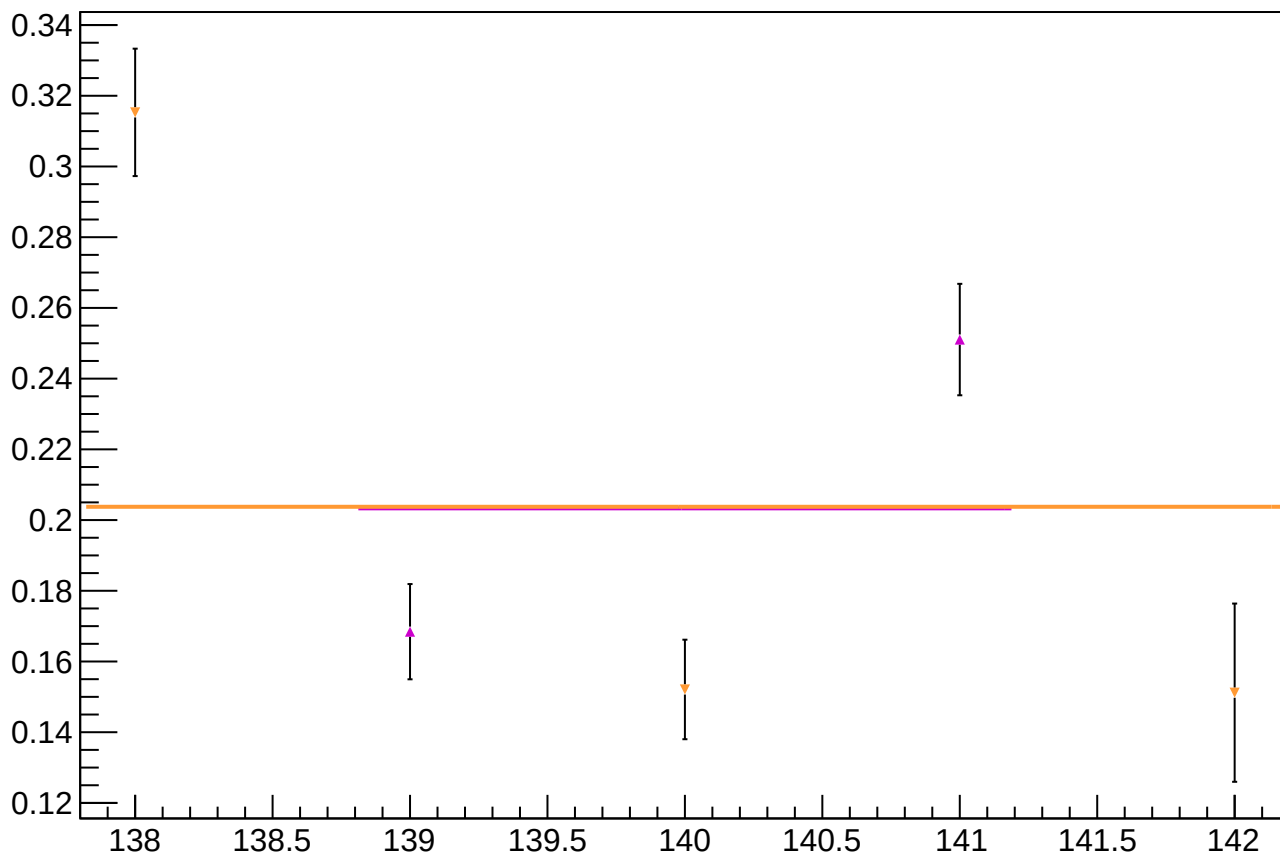
Left In: -57.878+/-0.281 χ^2/NDF : 1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.627+/-0.175 χ^2/NDF : 1523.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.204+/-0.010 χ^2/NDF :56.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

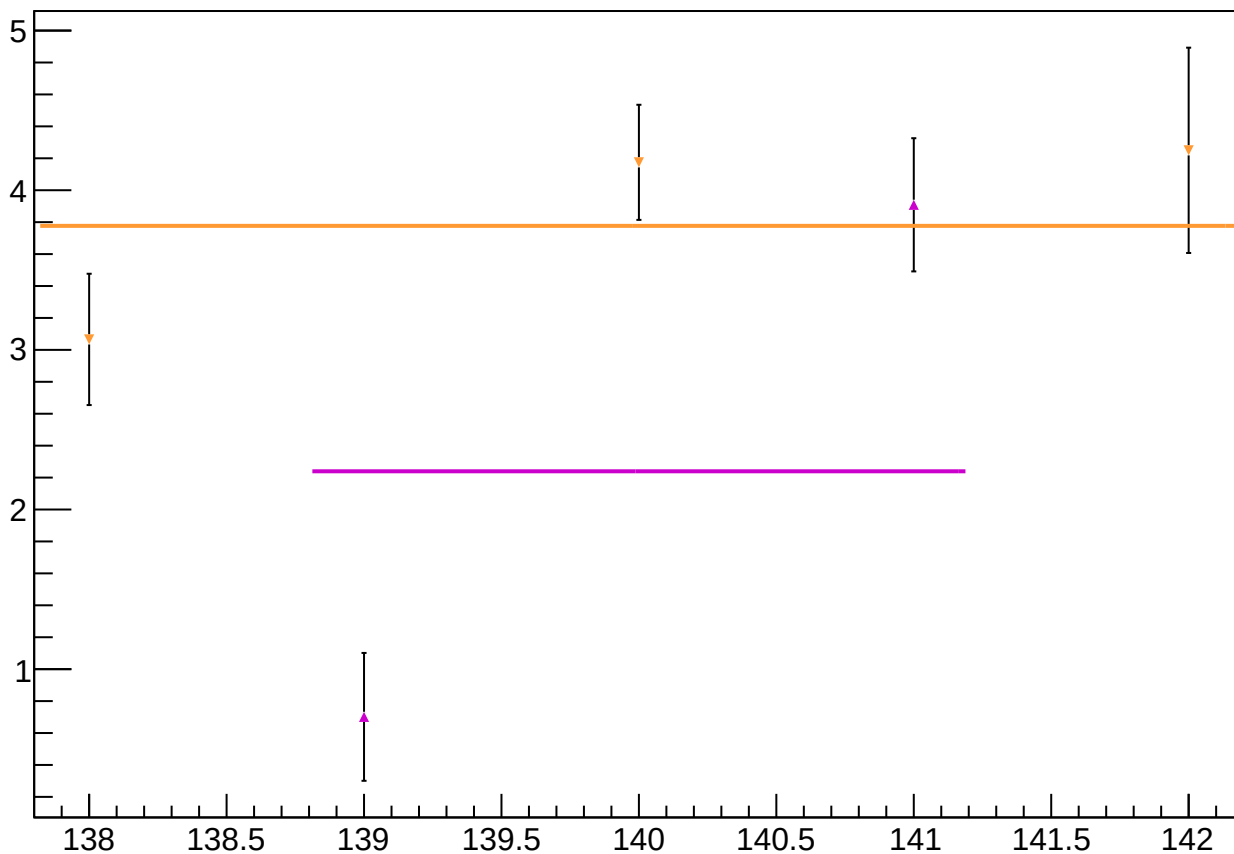
Left In: 0.203+/-0.010 χ^2/NDF :15.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.204+/-0.007 χ^2/NDF : 72.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.777 $\pm$ 0.250 χ^2 /NDF: 4.8/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

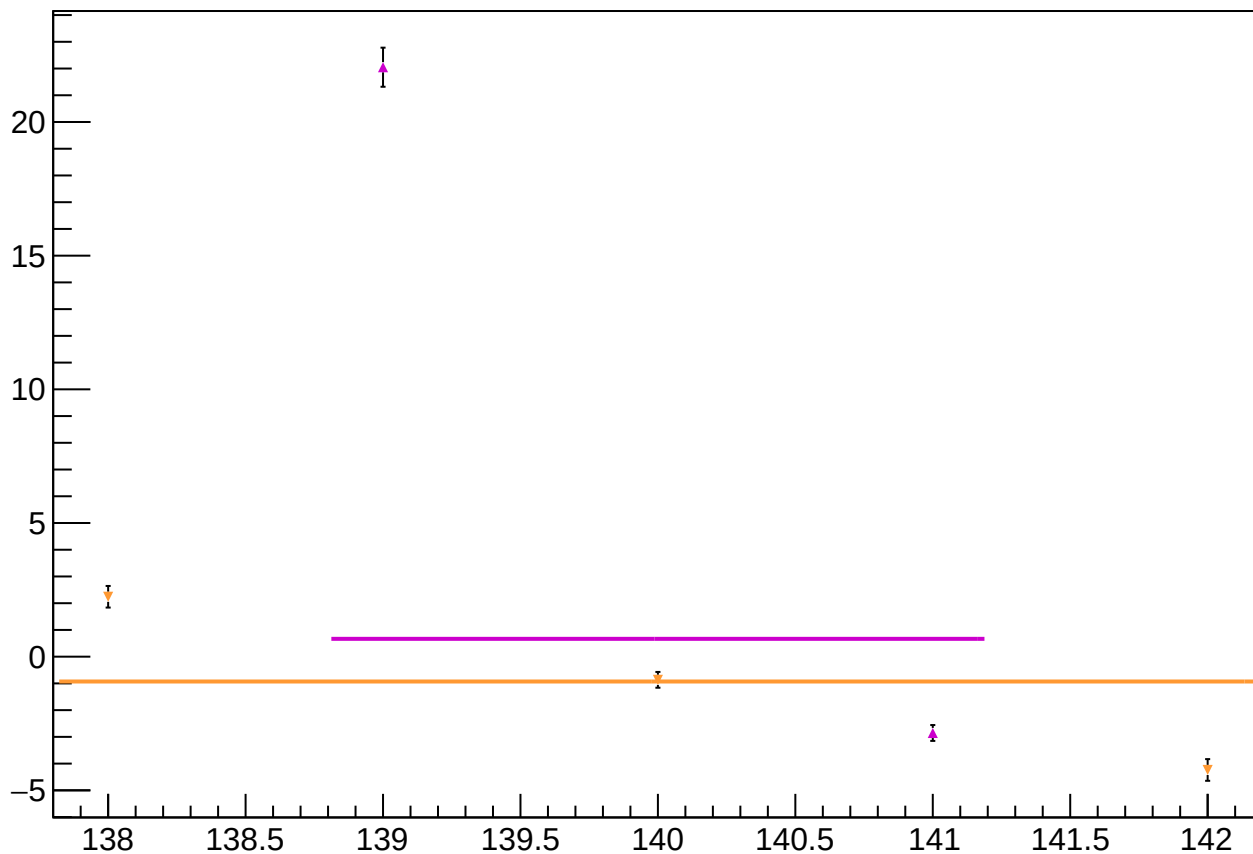
Left In: 2.239 $\pm$ 0.289 χ^2 /NDF: 30.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.119 $\pm$ 0.189 χ^2 /NDF: 51.7/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.929 ± 0.205 χ^2/NDF : 128.1/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

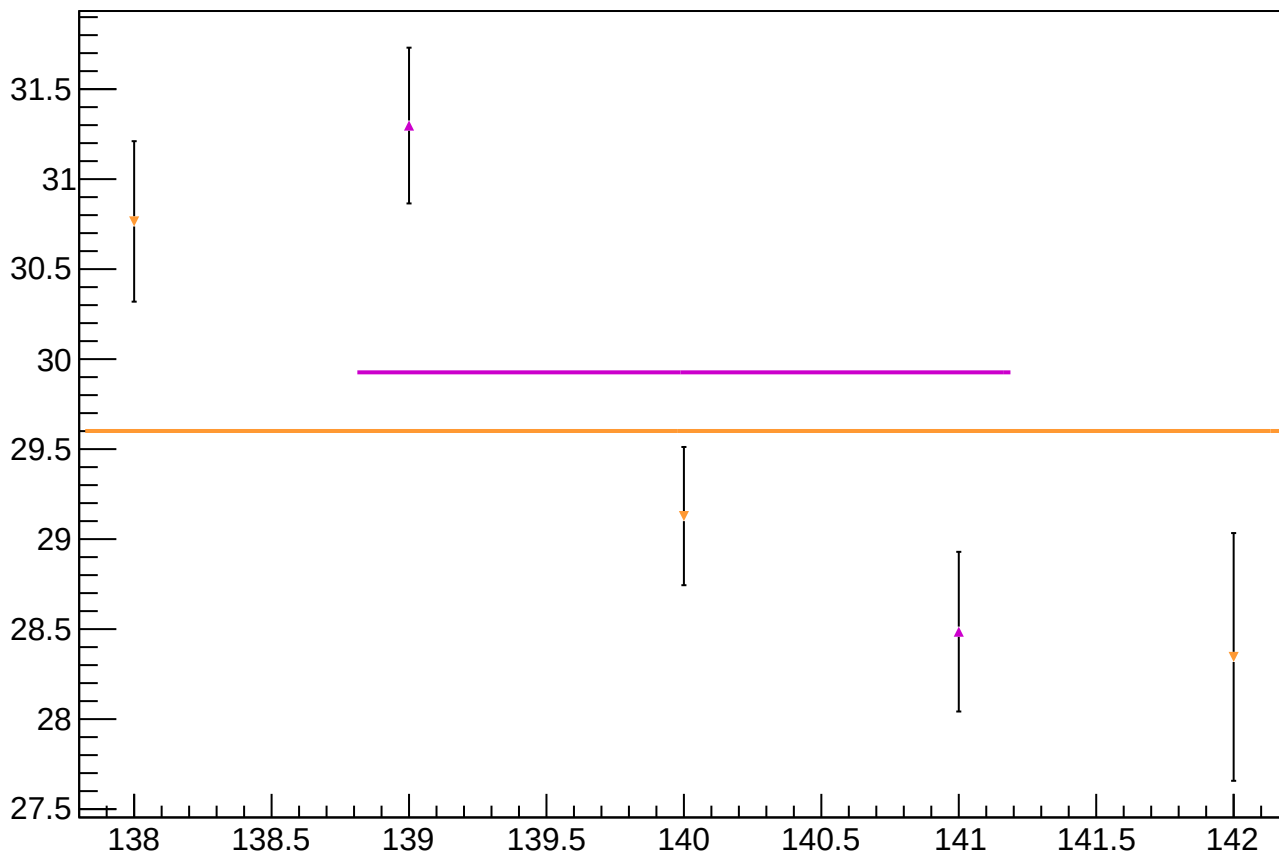
Left In: 0.667 ± 0.275 χ^2/NDF : 996.4/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.357 ± 0.165 χ^2/NDF : 1146.1/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.601+/-0.268 χ^2/NDF : 11.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

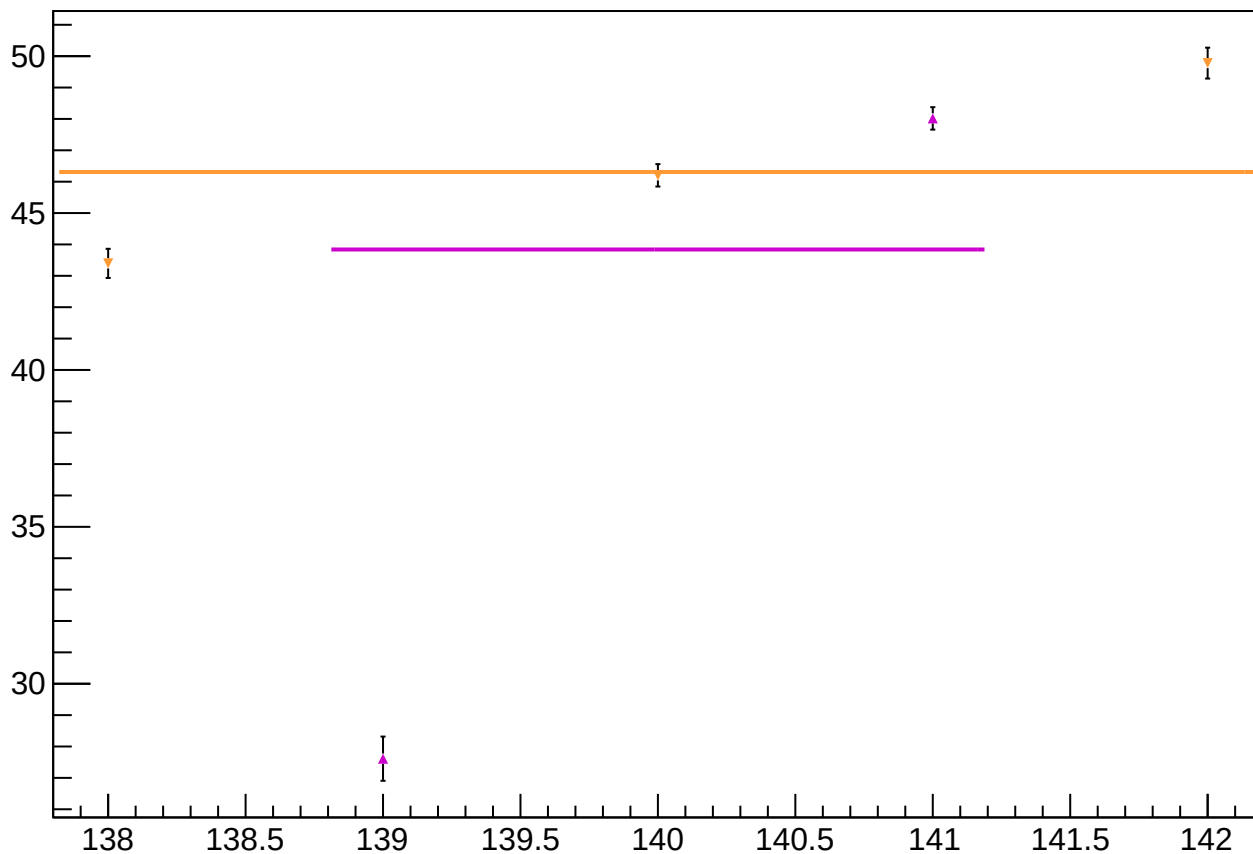
Left In: 29.927+/-0.310 χ^2/NDF : 20.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.740+/-0.203 χ^2/NDF : 32.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.309+/-0.245 χ^2/NDF : 89.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

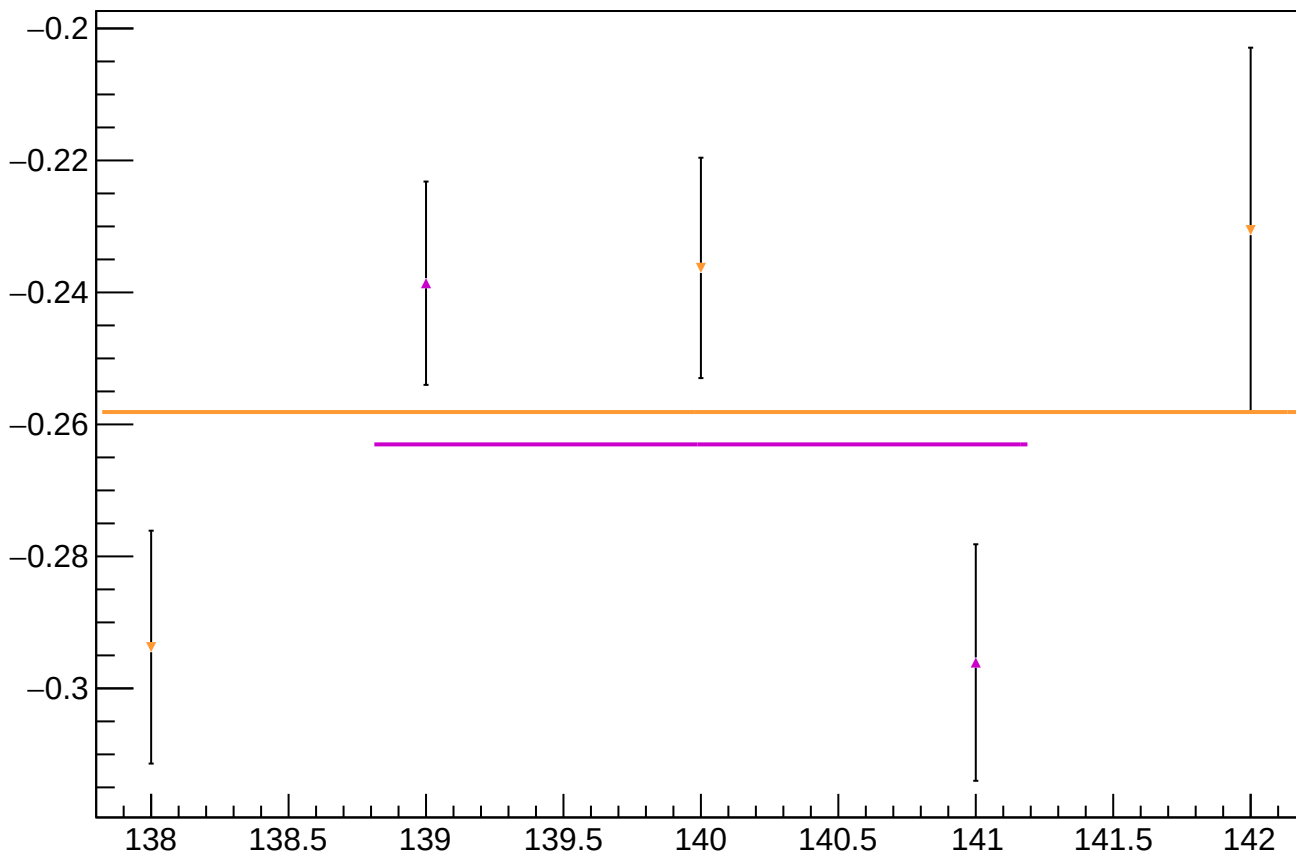
Left In: 43.839+/-0.319 χ^2/NDF : 667.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.391+/-0.194 χ^2/NDF : 793.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.258+/-0.011 χ^2 /NDF: 6.8/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

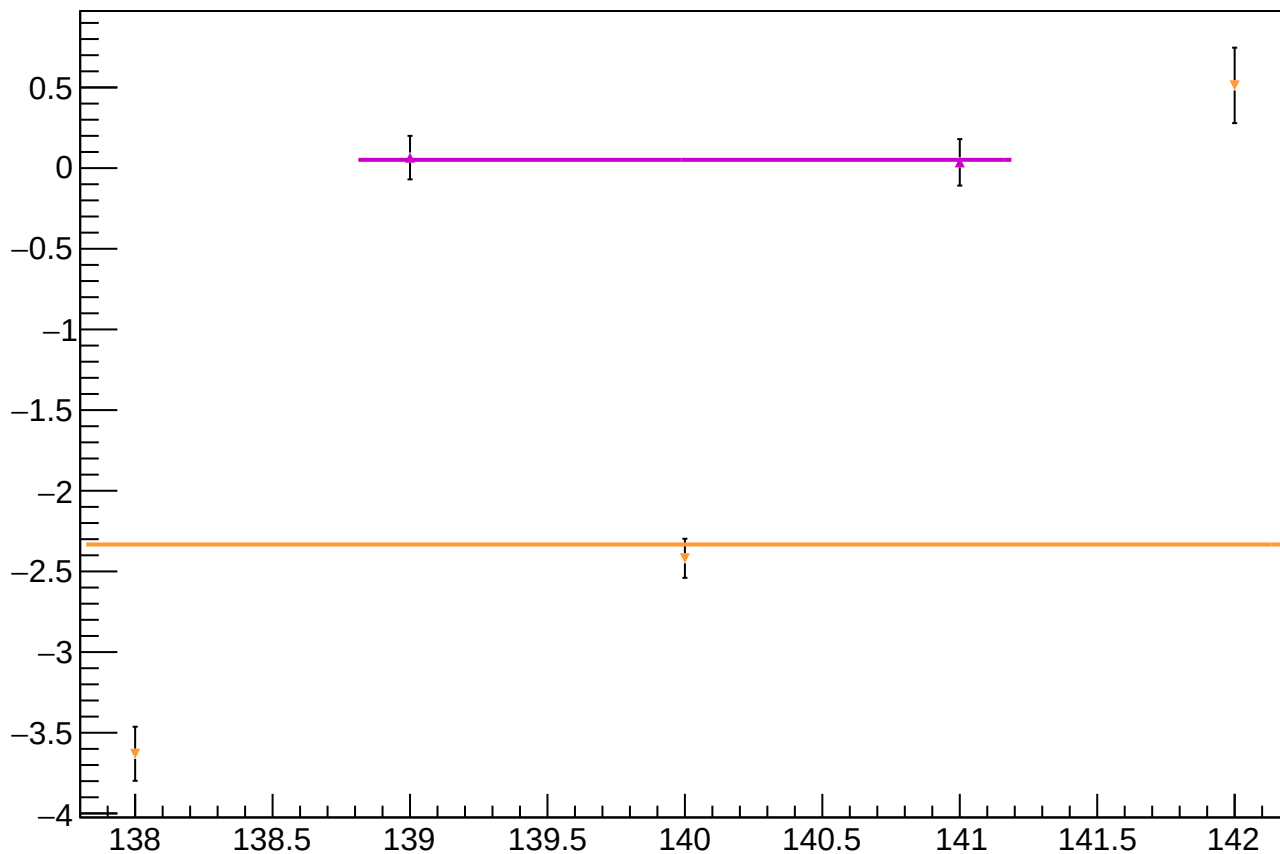
Left In: -0.263+/-0.012 χ^2 /NDF: 5.9/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.260+/-0.008 χ^2 /NDF: 12.8/4

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -2.333+/-0.091 χ^2 /NDF: 208.6/2

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

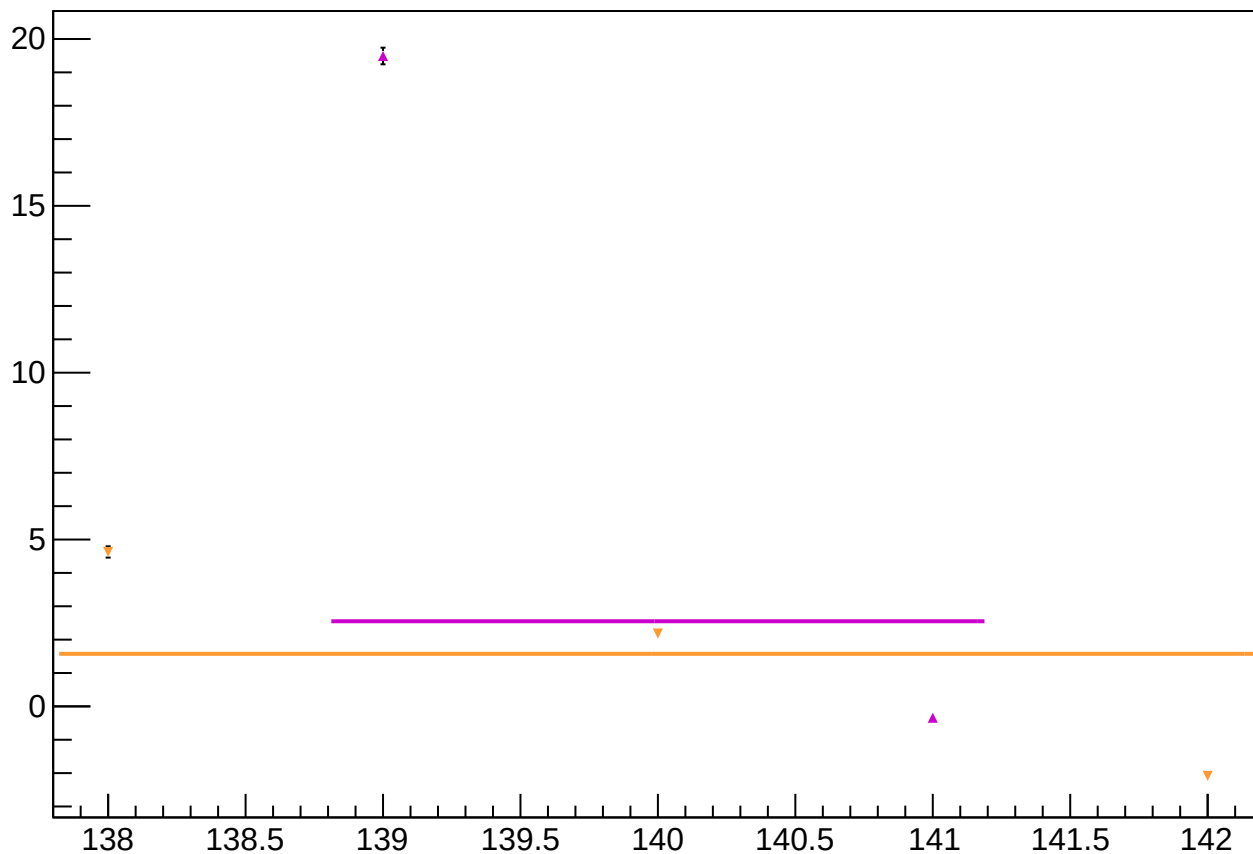
Left In: 0.051+/-0.098 χ^2 /NDF: 0.0/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1.241+/-0.067 χ^2 /NDF: 526.5/4

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.575+/-0.074 χ^2/NDF : 974.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

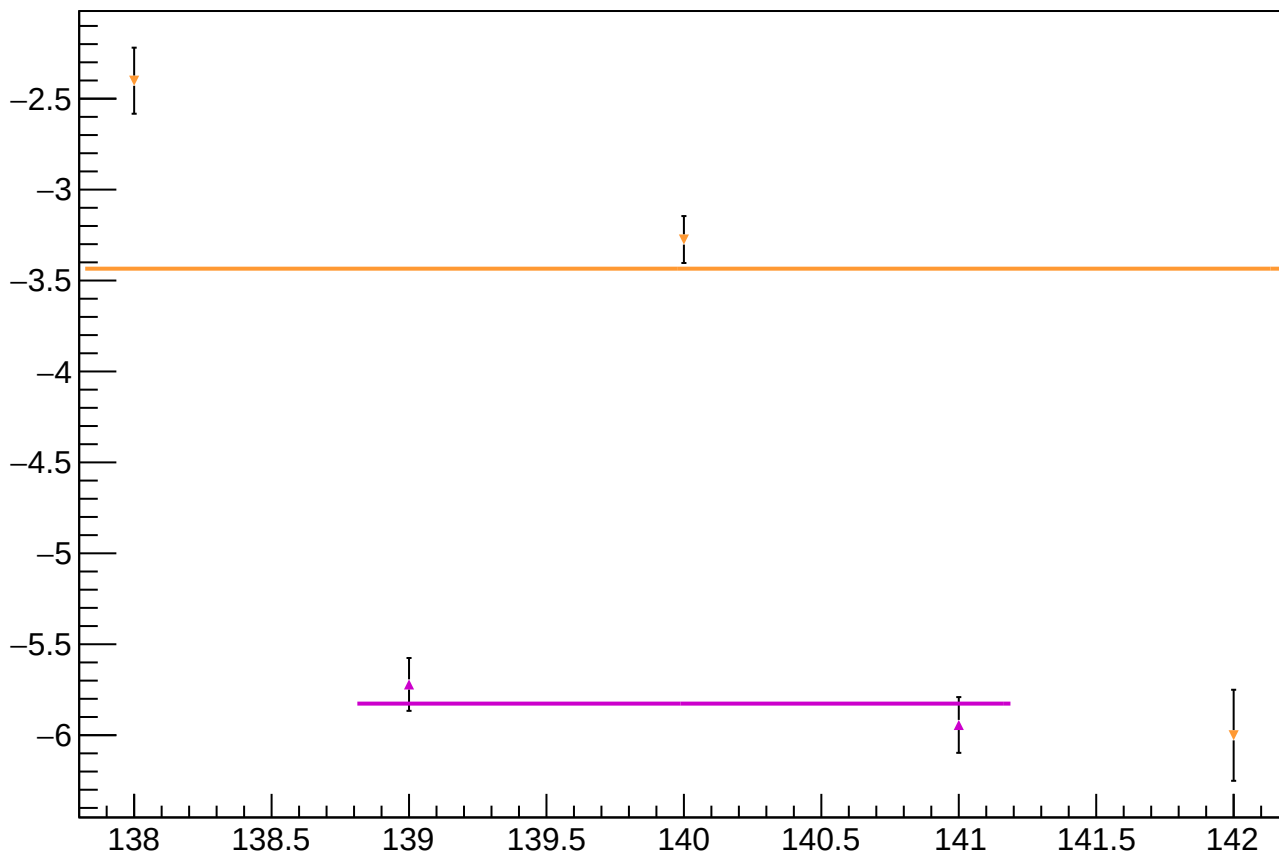
Left In: 2.551+/-0.095 χ^2/NDF : 5409.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.946+/-0.059 χ^2/NDF : 6449.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.435+/-0.097 χ^2/NDF : 139.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

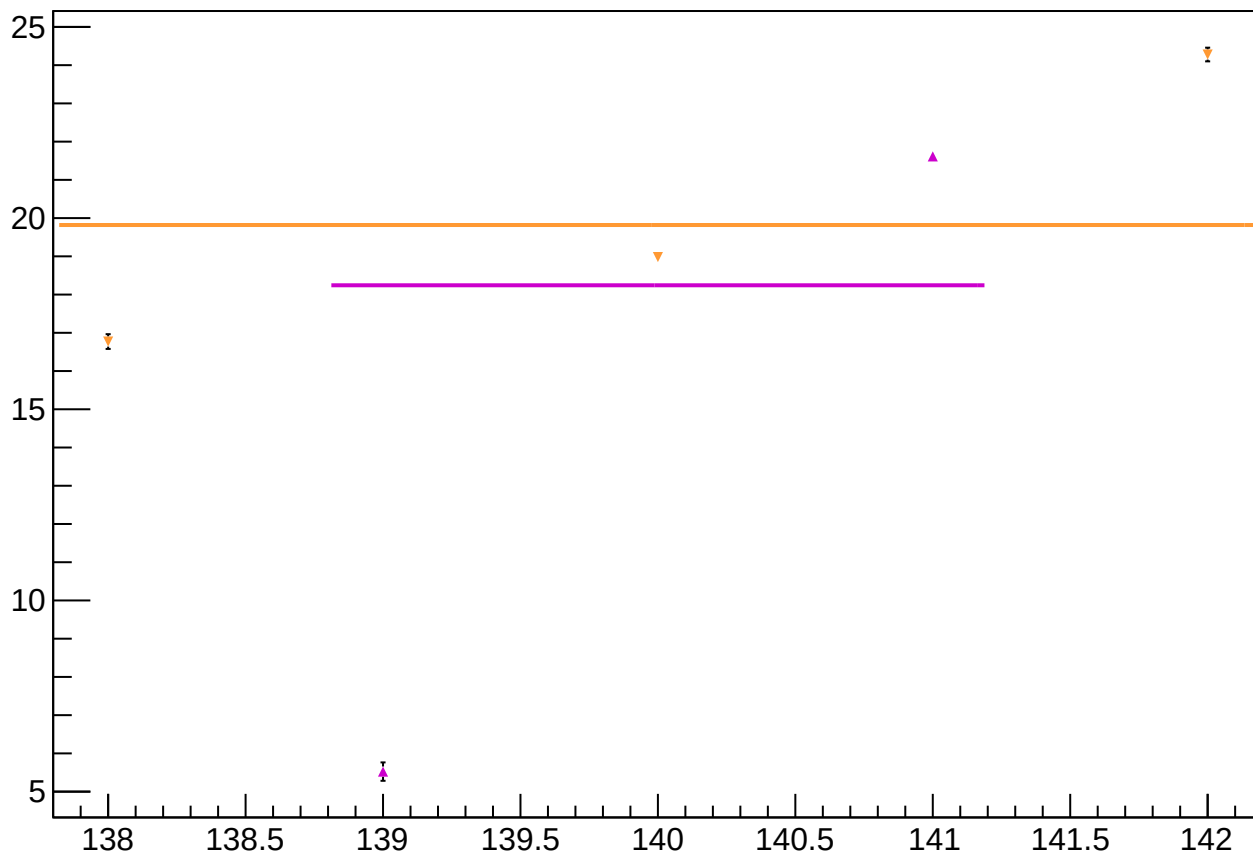
Left In: -5.826+/-0.105 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.530+/-0.071 χ^2/NDF : 418.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.819+/-0.089 χ^2/NDF : 917.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

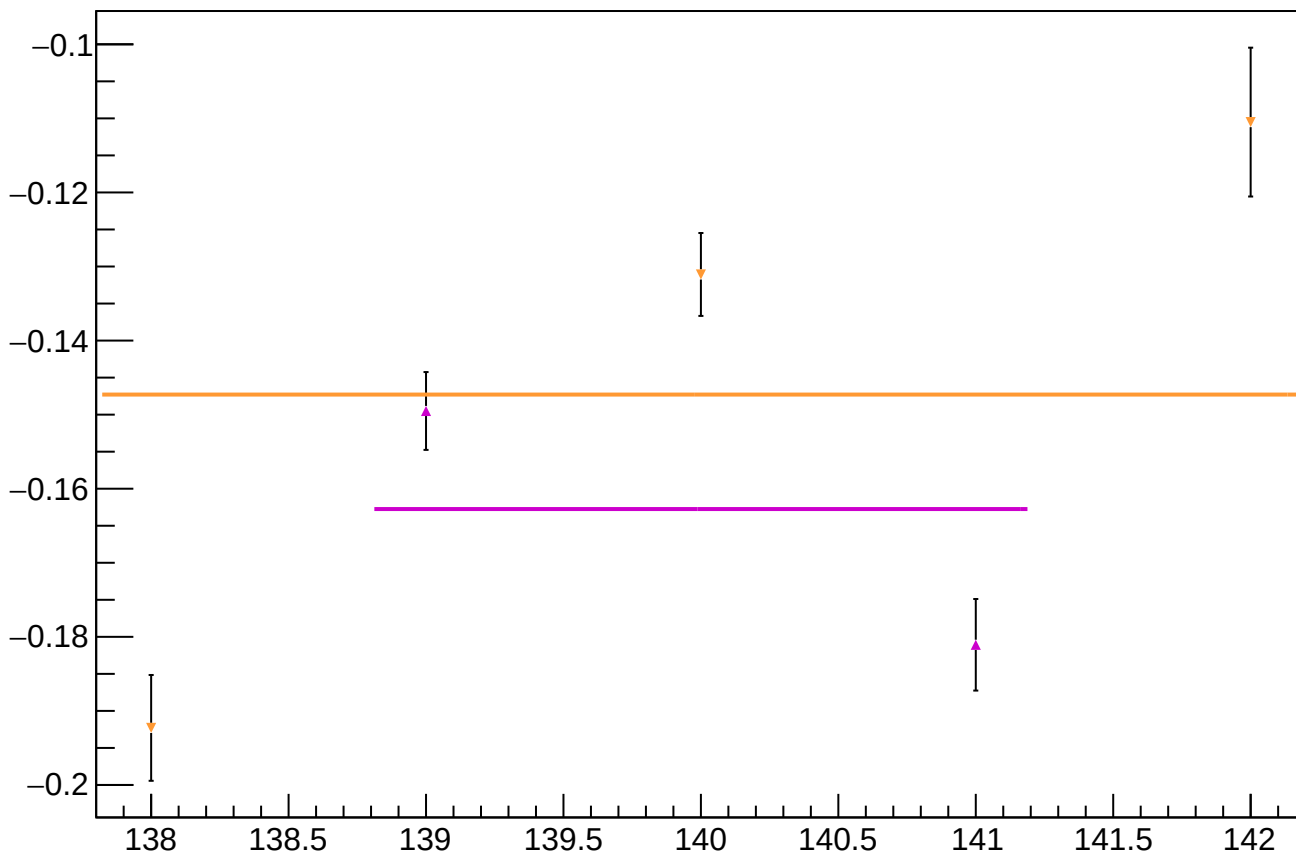
Left In: 18.243+/-0.110 χ^2/NDF : 3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.197+/-0.069 χ^2/NDF : 4580.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.147+/-0.004 χ^2/NDF : 61.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

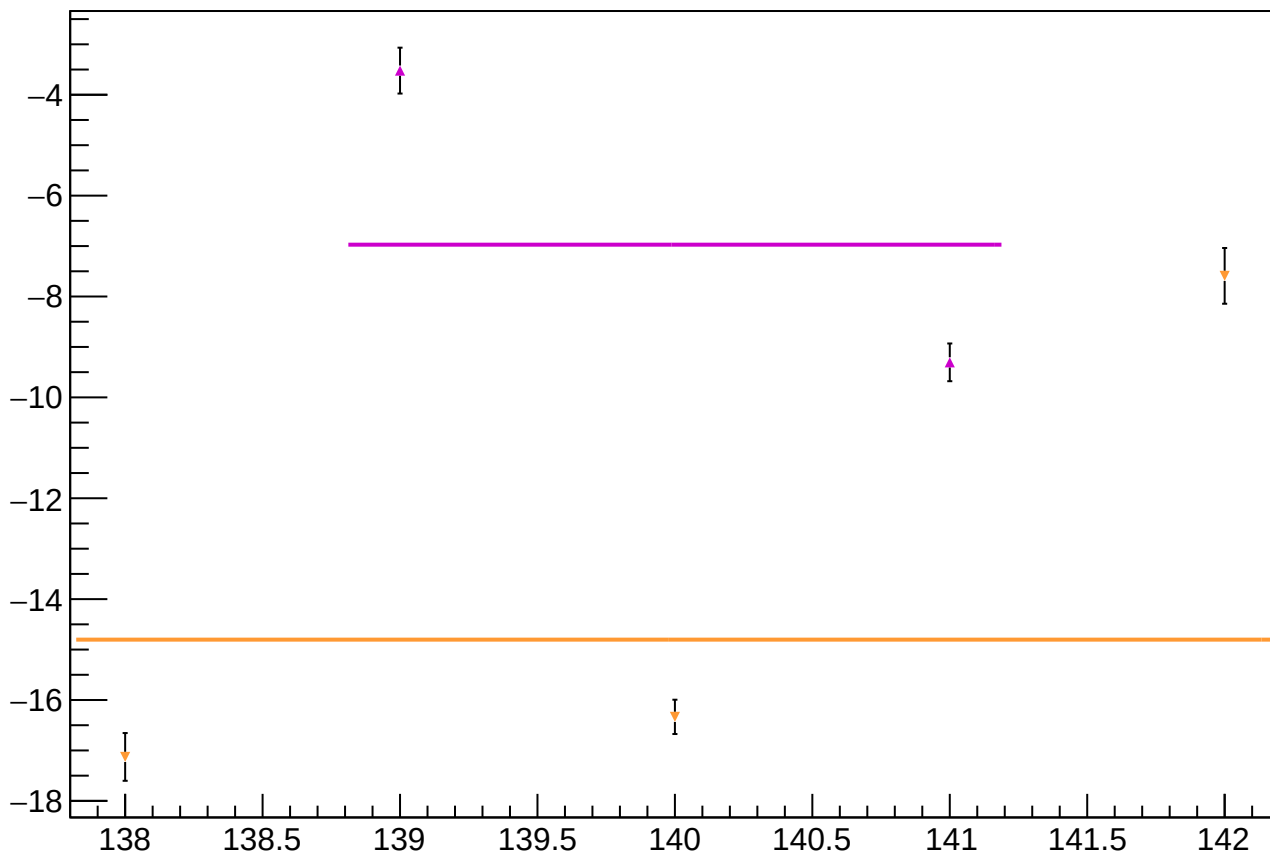
Left In: -0.163+/-0.004 χ^2/NDF : 15.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.155+/-0.003 χ^2/NDF : 84.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.803+/-0.247 χ^2/NDF : 214.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

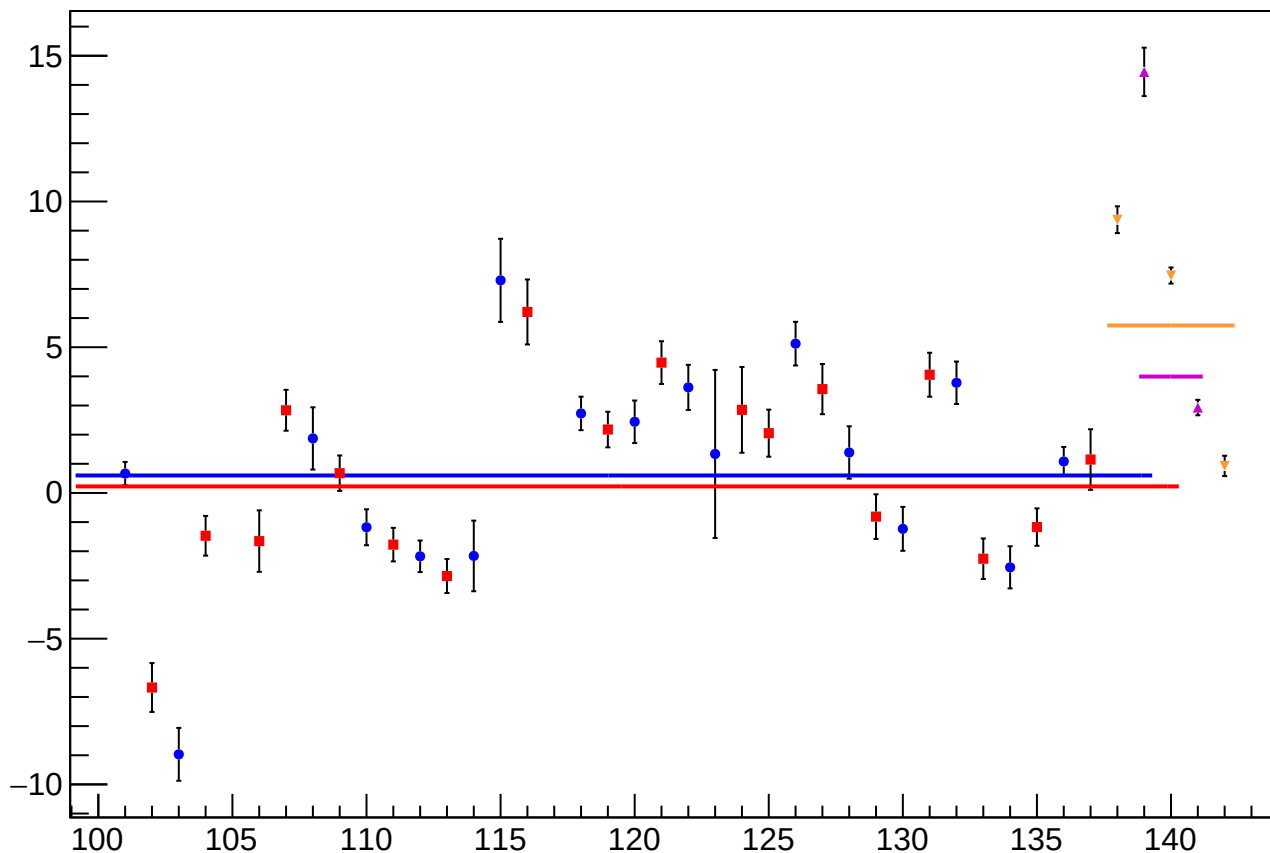
Left In: -6.972+/-0.289 χ^2/NDF : 96.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.494+/-0.188 χ^2/NDF : 735.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 5.745 $\pm$ 0.196 χ^2 /NDF:292.0/2

Right Out: 0.225 $\pm$ 0.175 χ^2 /NDF: 273.2/17

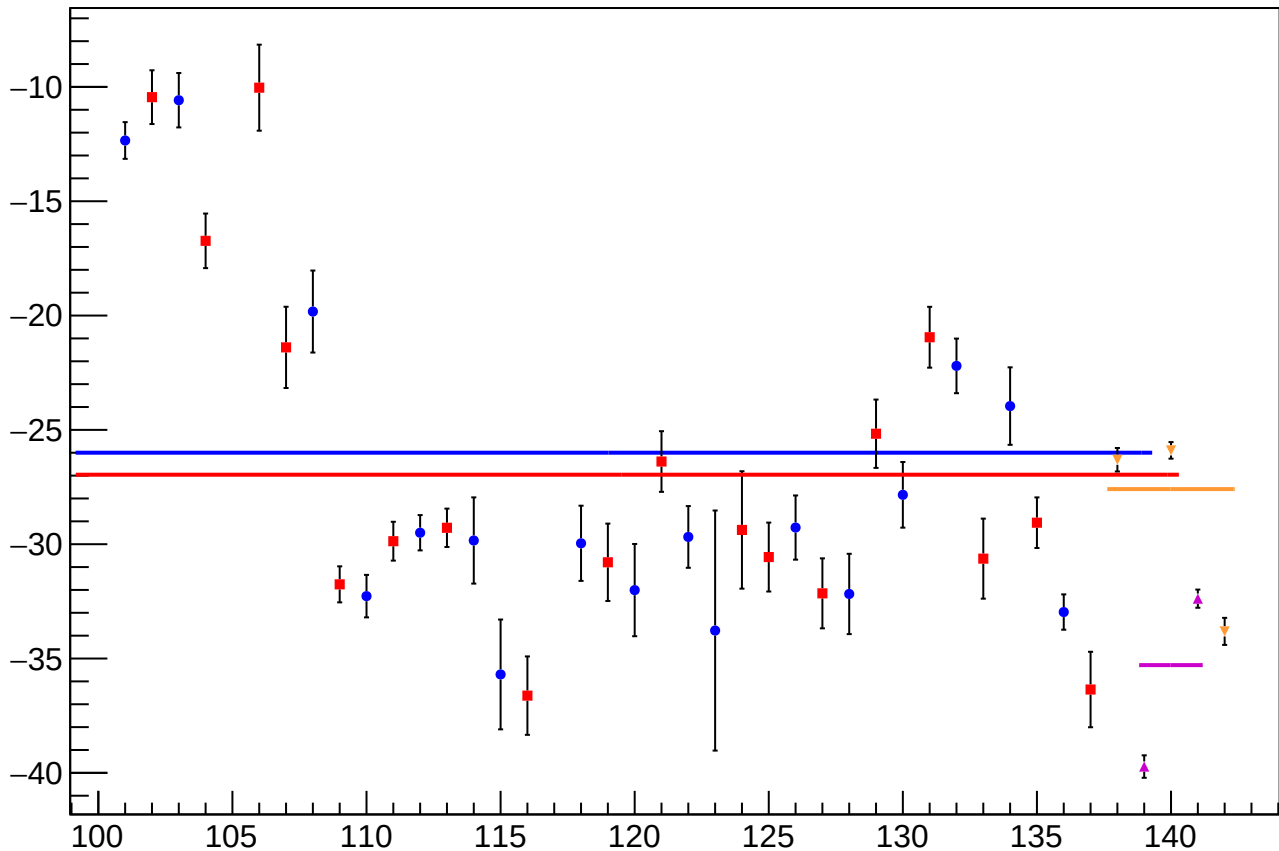
Left In: 3.993 $\pm$ 0.253 χ^2 /NDF:174.1/1

+ sign 2.800 $\pm$ 0.128 χ^2 /NDF: 979.1/19

All: 2.200 $\pm$ 0.096 χ^2 /NDF: 1626.4/39

- sign 1.444 $\pm$ 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: -27.590 ± 0.265 χ^2/NDF : 138.8/2

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

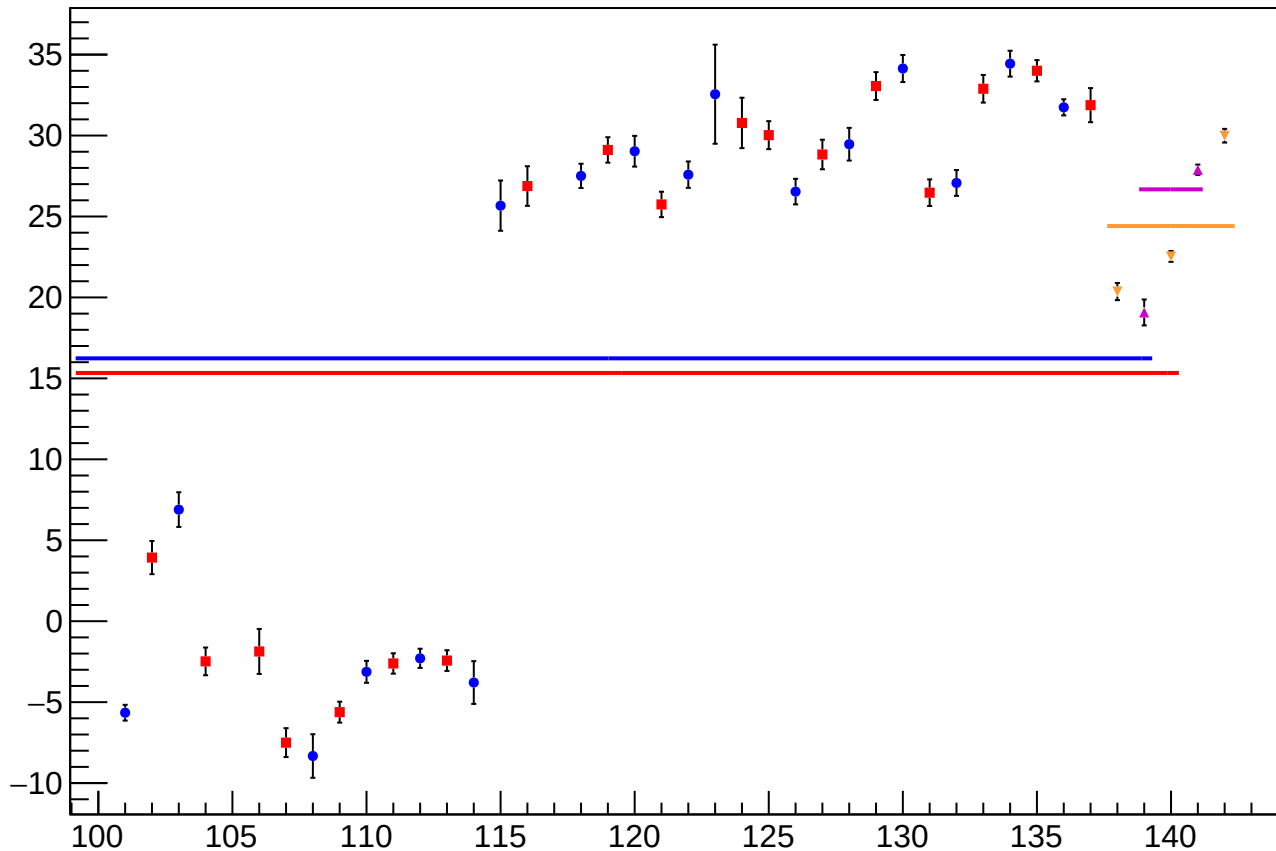
Left In: -35.288 ± 0.309 χ^2/NDF : 135.0/1

+ sign -26.893 ± 0.198 χ^2/NDF : 847.2/19

All: -28.775 ± 0.146 χ^2/NDF : 2088.5/39

- 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 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 24.411 $\pm$ 0.235 χ^2 /NDF: 264.0/2

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

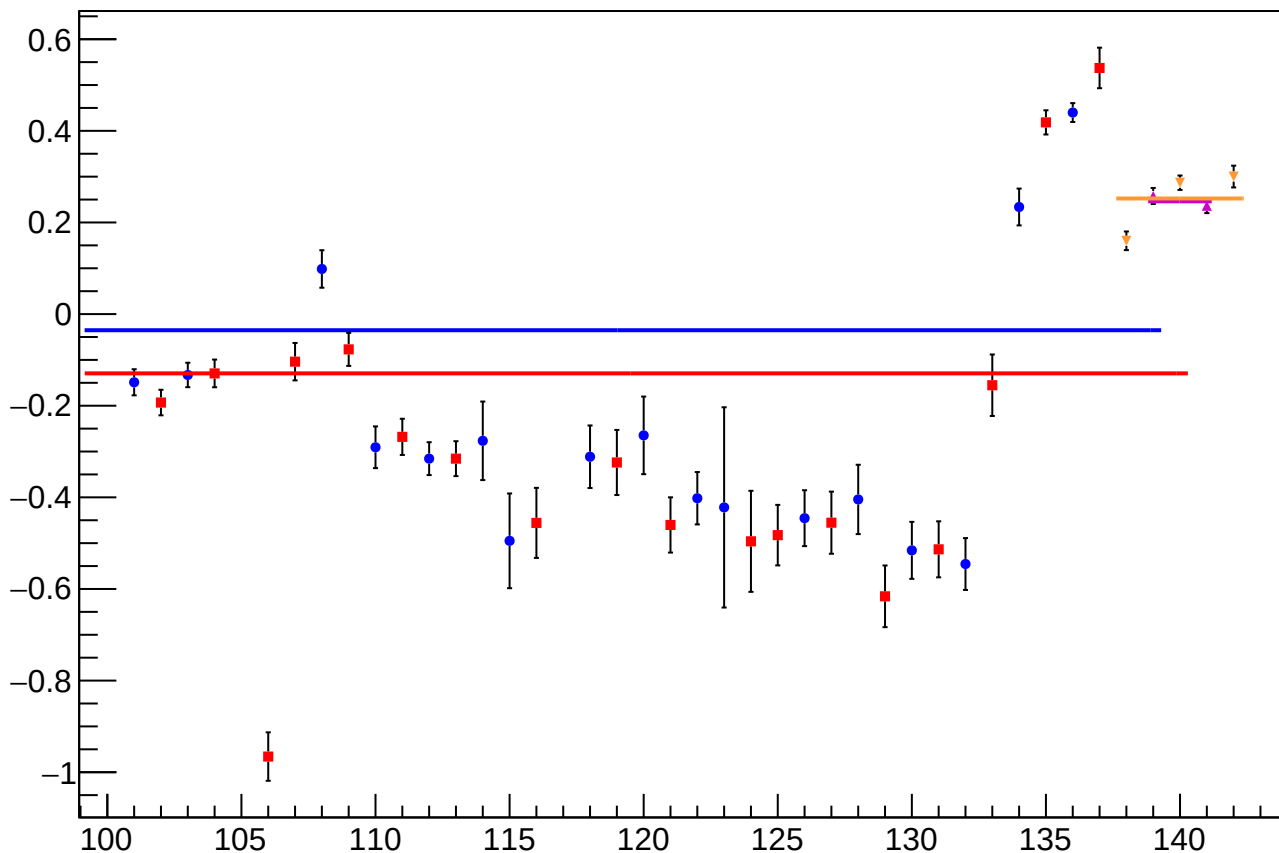
Left In: 26.677 $\pm$ 0.297 χ^2 /NDF: 104.3/1

+ sign 19.498 $\pm$ 0.148 χ^2 /NDF: 8571.5/19

All: 19.186 $\pm$ 0.110 χ^2 /NDF: 16957.6/39

- sign 18.805 $\pm$ 0.164 χ^2 /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: 0.252 ± 0.011 χ^2/NDF : 29.5/2

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

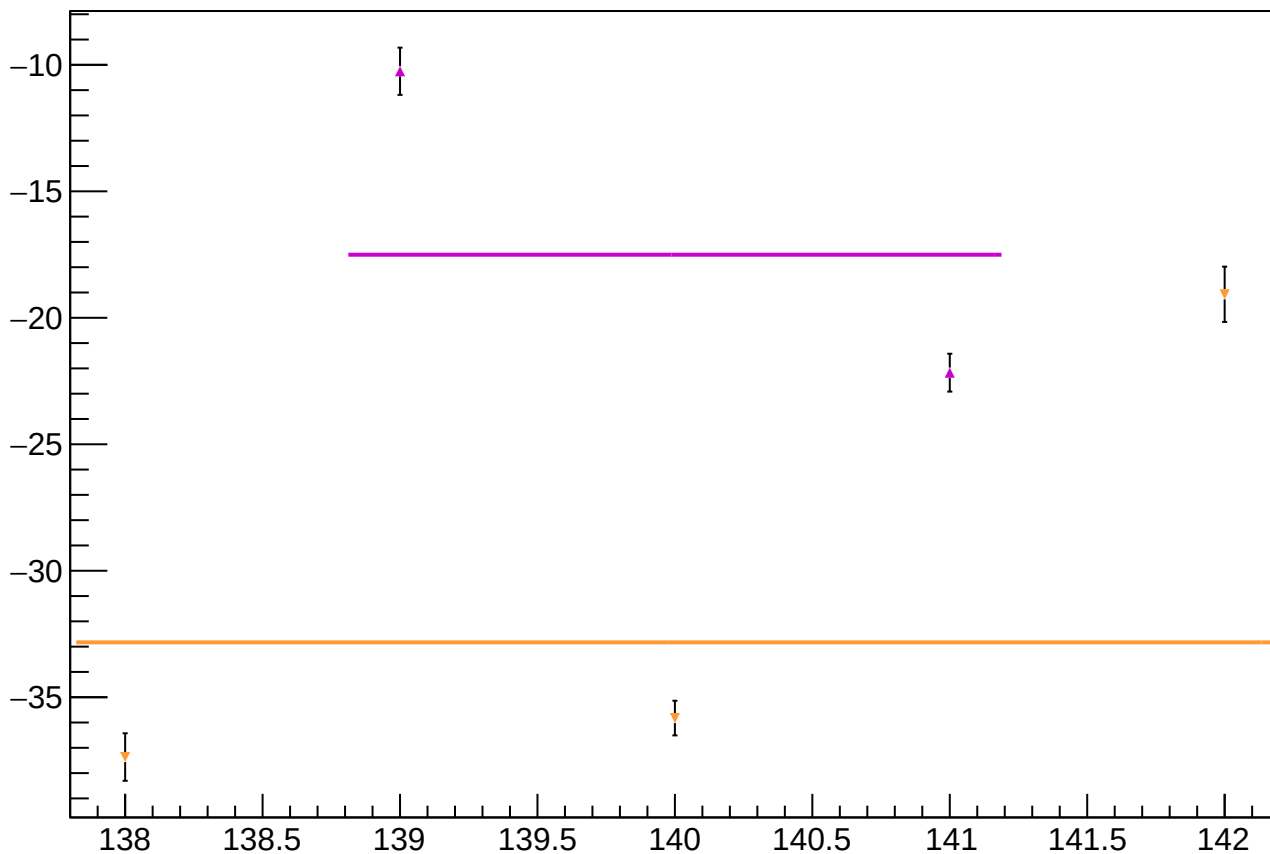
Left In: 0.246 ± 0.012 χ^2/NDF : 0.8/1

+ sign 0.099 ± 0.008 χ^2/NDF : 1405.6/19

All: 0.068 ± 0.005 χ^2/NDF : 3172.4/39

- 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: -32.831+/-0.494 χ^2/NDF : 200.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

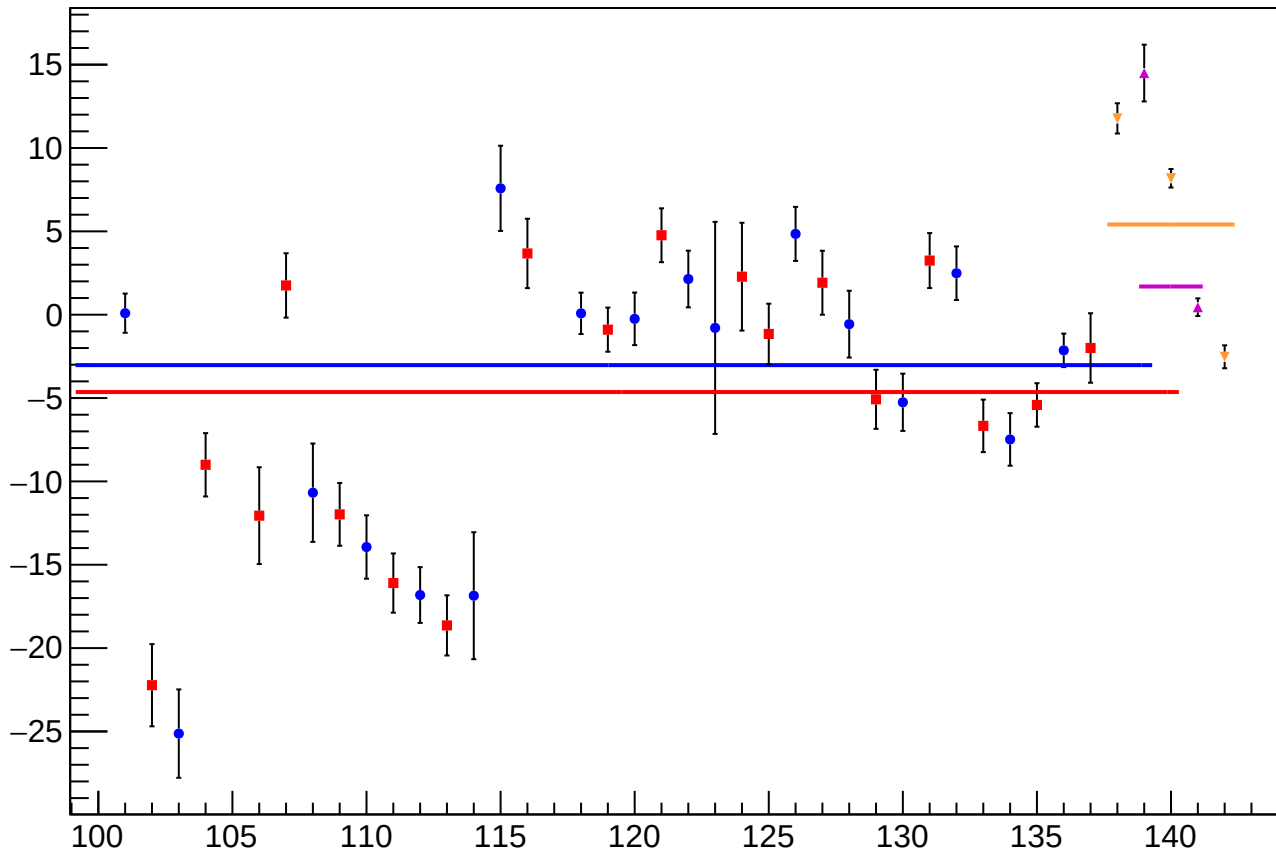
Left In: -17.506+/-0.584 χ^2/NDF : 99.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.440+/-0.377 χ^2/NDF : 701.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 5.411 ± 0.390 χ^2/NDF : 207.1/2

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

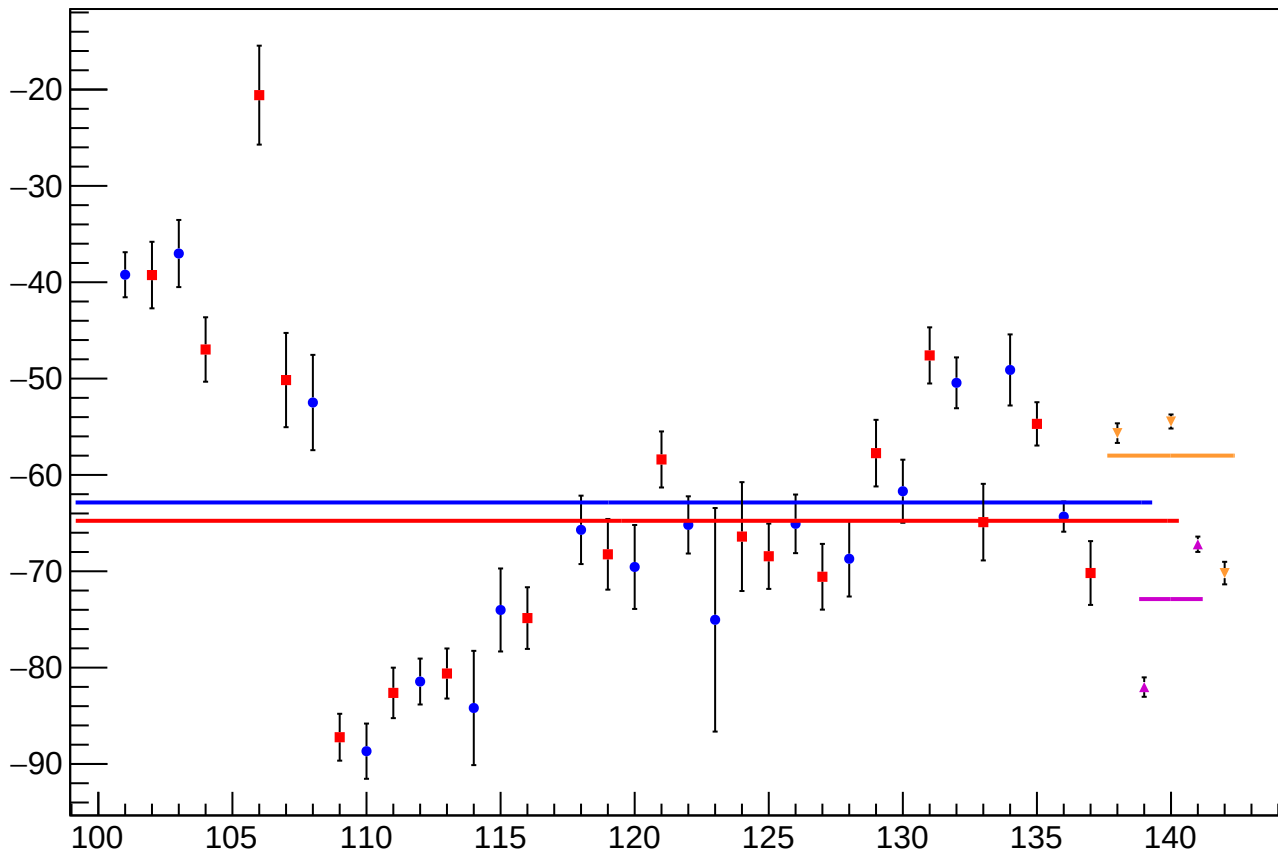
Left In: 1.691 ± 0.506 χ^2/NDF : 62.0/1

+ sign 1.382 ± 0.282 χ^2/NDF : 711.0/19

All: -0.069 ± 0.213 χ^2/NDF : 1221.3/39

- 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: -57.995 ± 0.529 χ^2/NDF : 137.5/2

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

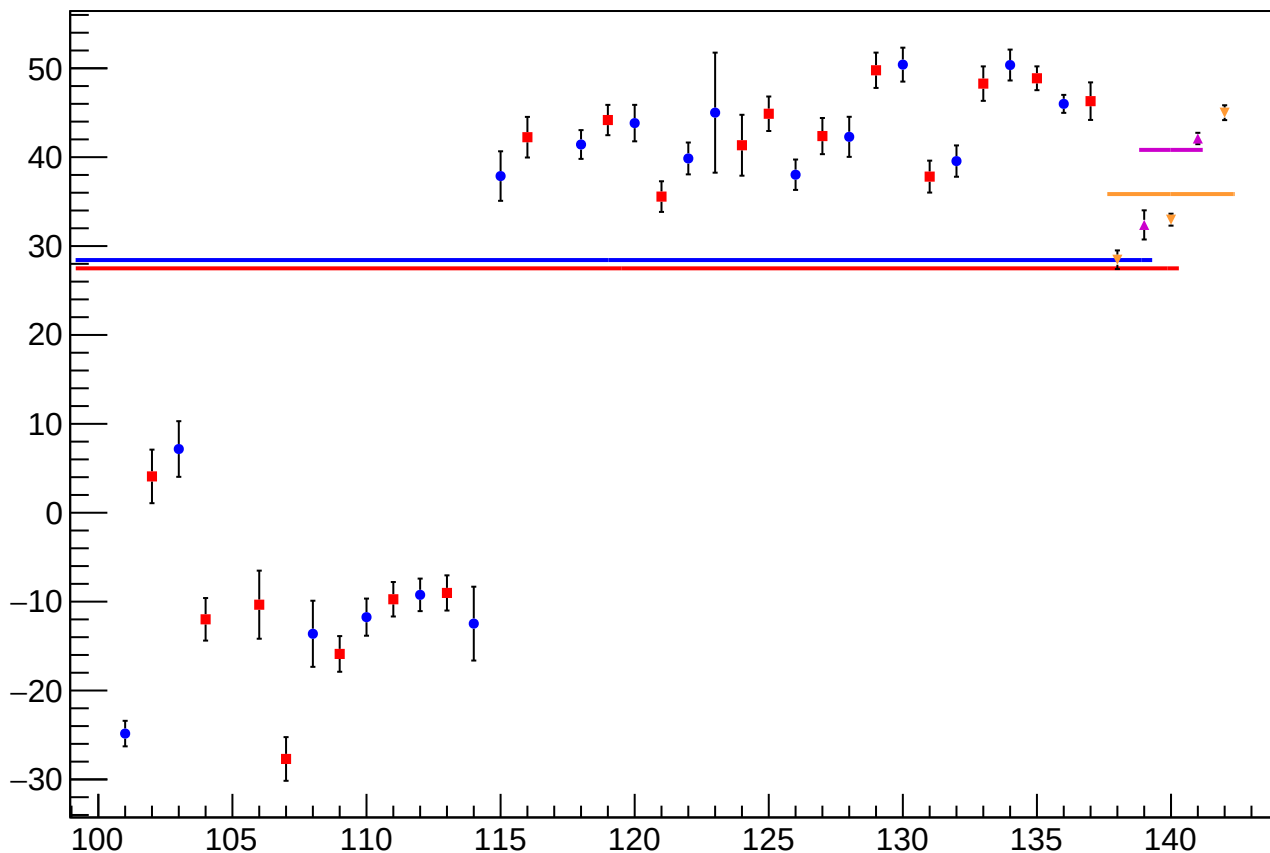
Left In: -72.885 ± 0.625 χ^2/NDF : 133.1/1

+ sign -59.642 ± 0.430 χ^2/NDF : 533.9/19

All: -64.056 ± 0.321 χ^2/NDF : 1389.1/39

- 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: 35.849 $\pm$ 0.468 χ^2 /NDF:188.1/2

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

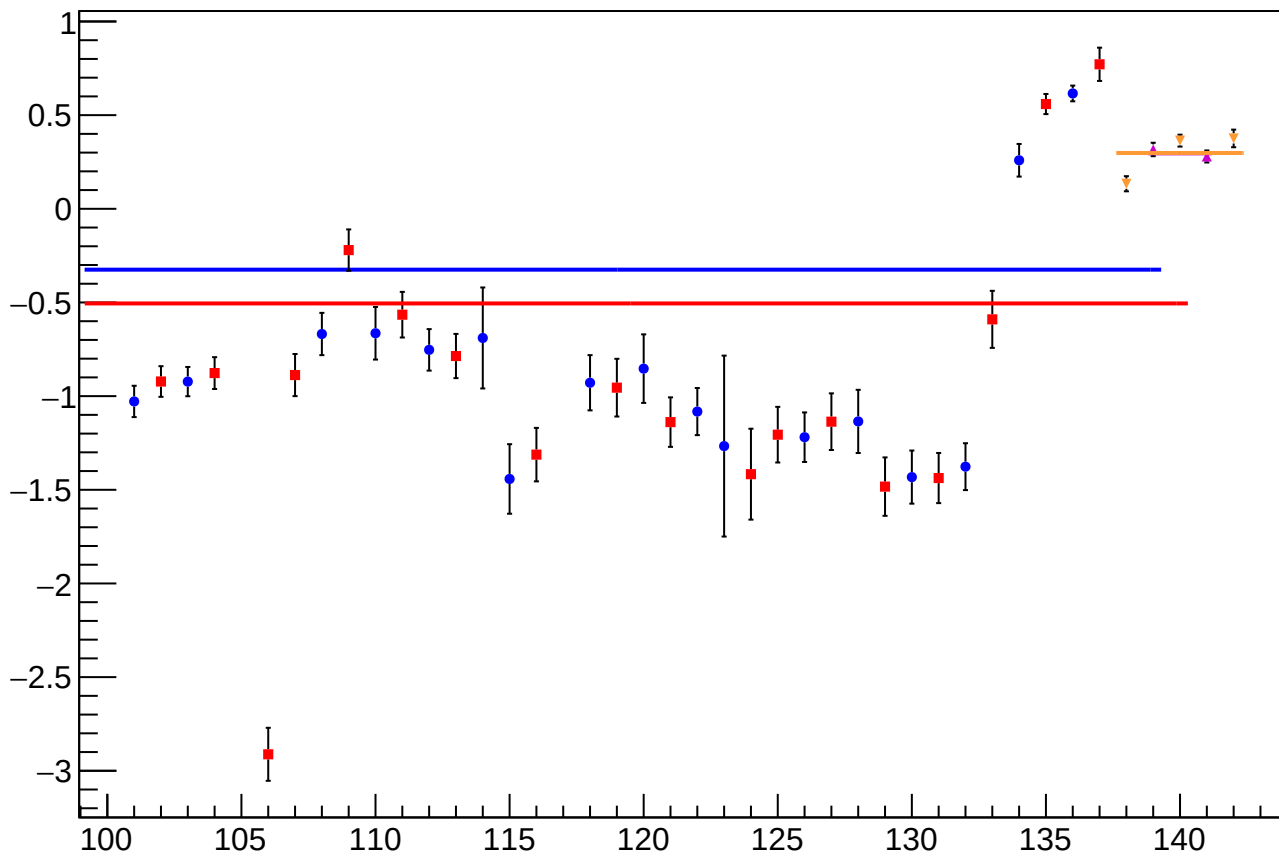
Left In: 40.819 $\pm$ 0.596 χ^2 /NDF:30.5/1

+ sign 32.054 $\pm$ 0.327 χ^2 /NDF: 3639.0/19

All: 32.344 $\pm$ 0.246 χ^2 /NDF: 7003.0/39

- 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: 0.298 ± 0.022 χ^2/NDF : 23.6/2

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

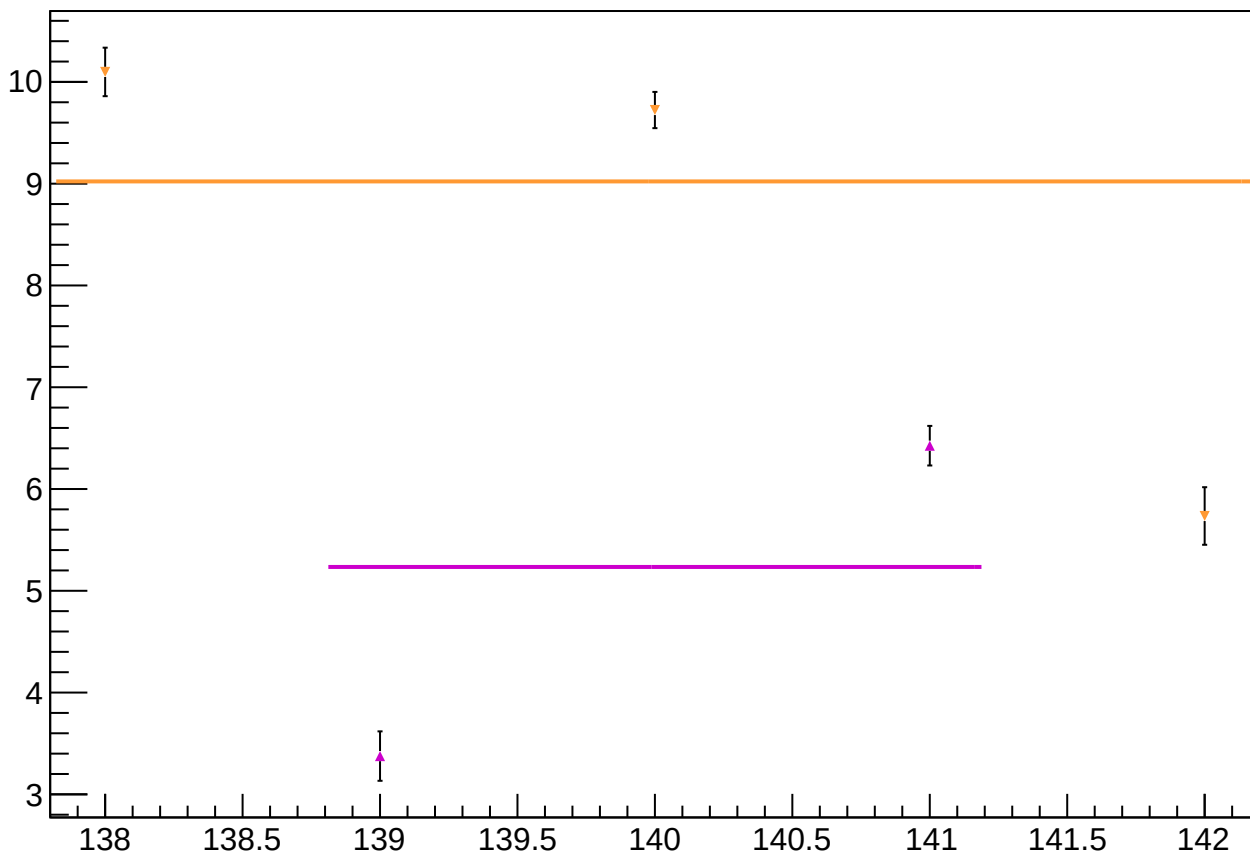
Left In: 0.296 ± 0.024 χ^2/NDF : 0.6/1

+ sign 0.024 ± 0.017 χ^2/NDF : 1385.7/19

All: -0.022 ± 0.012 χ^2/NDF : 3085.4/39

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.022 $\pm$ 0.127 χ^2 /NDF:170.9/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

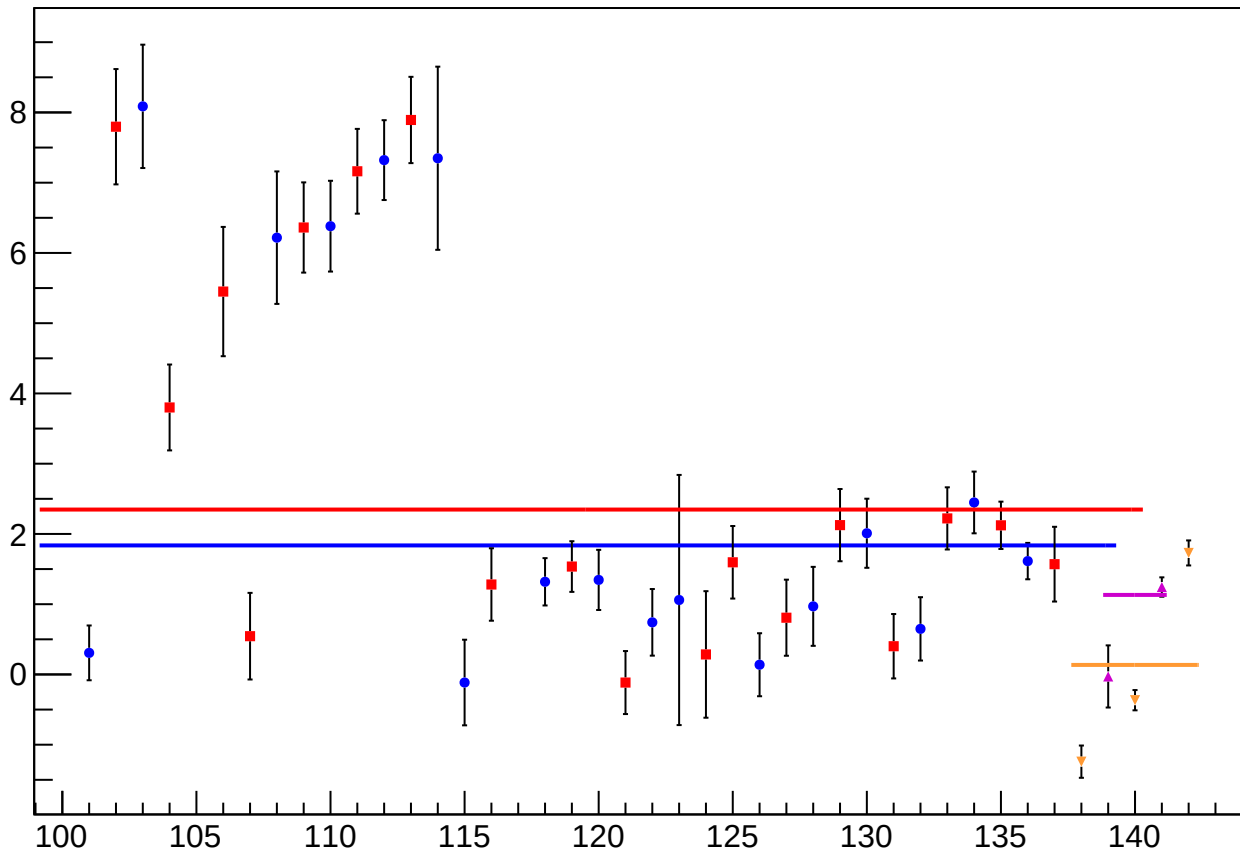
Left In: 5.234 $\pm$ 0.152 χ^2 /NDF:96.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.457 $\pm$ 0.098 χ^2 /NDF: 632.6/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.136 ± 0.101 χ^2/NDF : 128.2/2

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

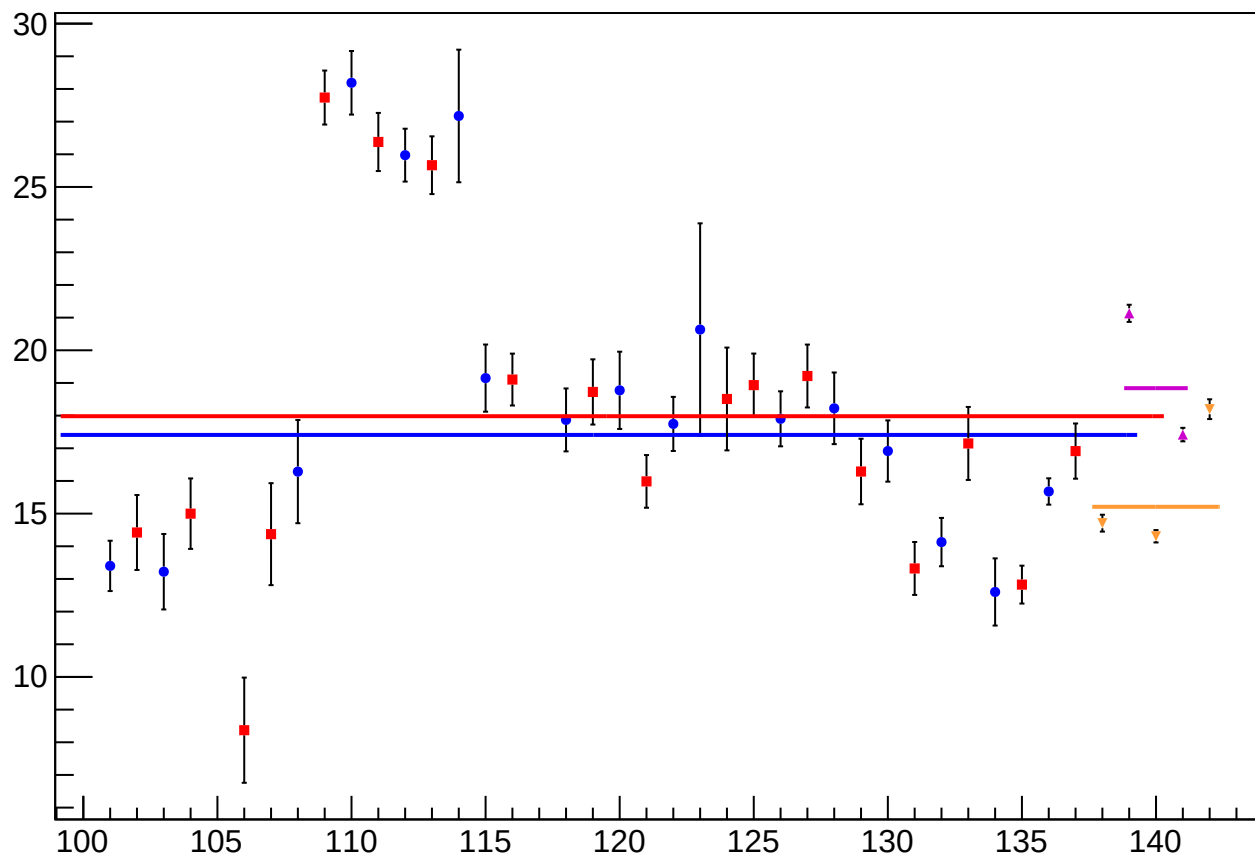
Left In: 1.132 ± 0.131 χ^2/NDF : 7.6/1

+ sign 0.866 ± 0.076 χ^2/NDF : 544.6/19

All: 1.250 ± 0.058 χ^2/NDF : 988.4/39

- 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: 15.208 $\pm$ 0.136 χ^2 /NDF:123.9/2

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

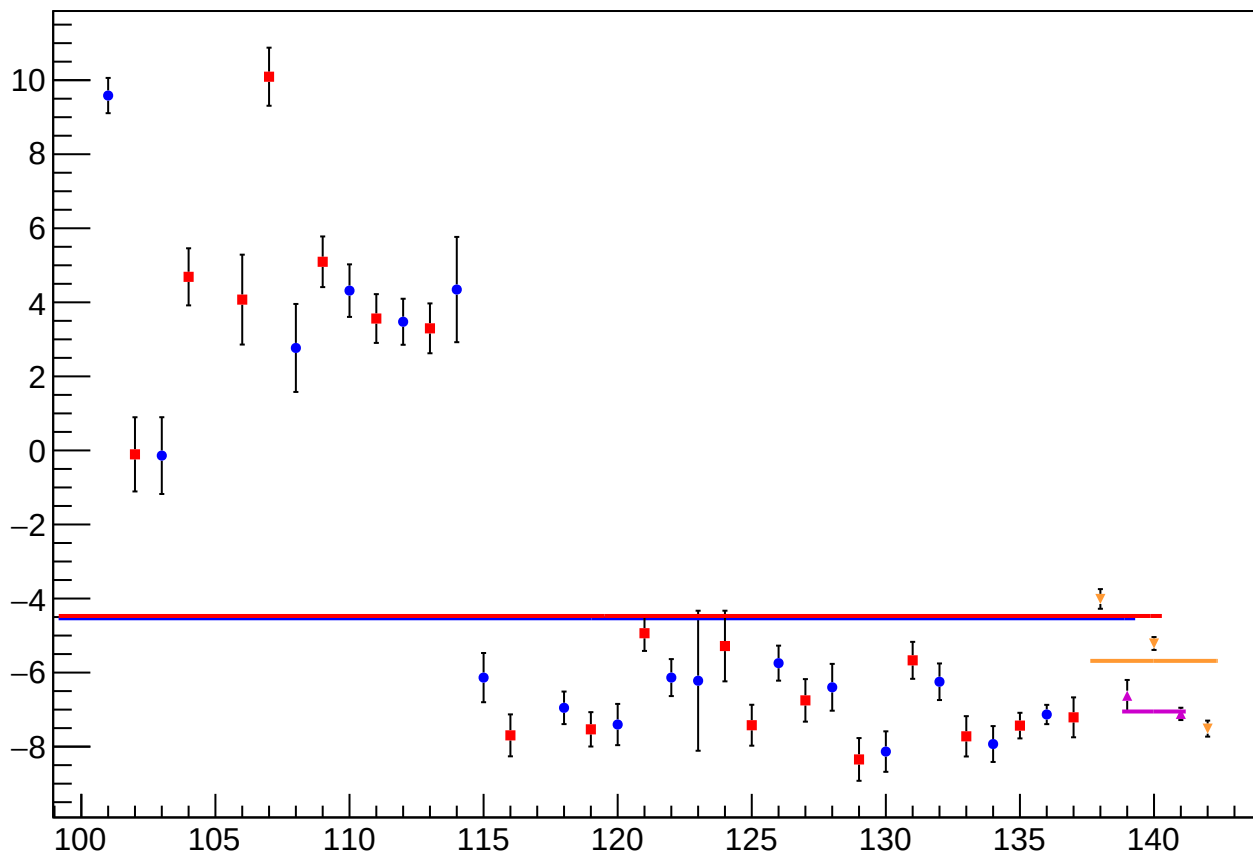
Left In: 18.840 $\pm$ 0.162 χ^2 /NDF:123.4/1

+ sign 15.853 $\pm$ 0.115 χ^2 /NDF: 565.2/19

All: 17.022 $\pm$ 0.086 χ^2 /NDF: 1427.6/39

- 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: -5.684 ± 0.121 χ^2/NDF : 118.5/2

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

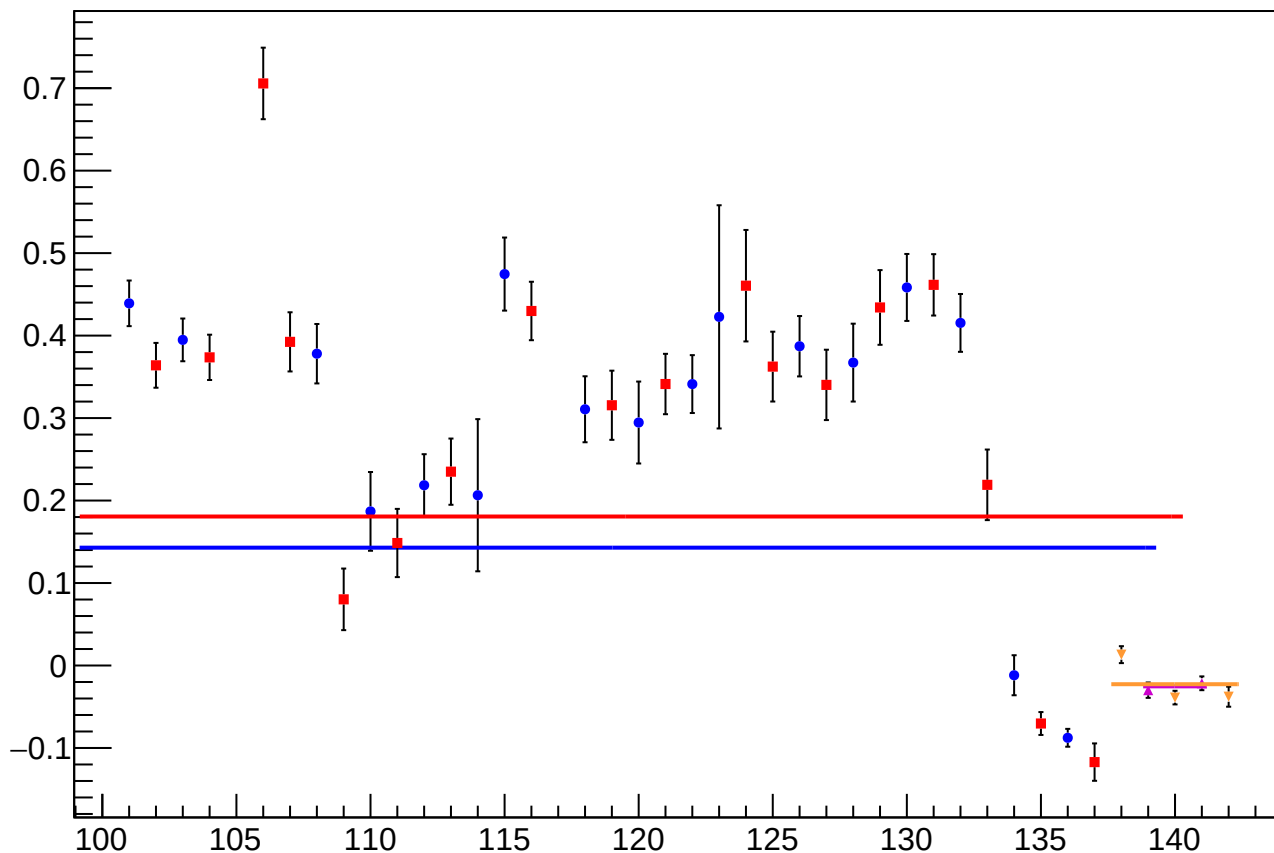
Left In: -7.051 ± 0.155 χ^2/NDF : 1.1/1

+ sign -5.149 ± 0.088 χ^2/NDF : 1749.0/19

All: -5.343 ± 0.067 χ^2/NDF : 3256.5/39

- 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: -0.023 ± 0.006 χ^2/NDF : 17.6/2

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

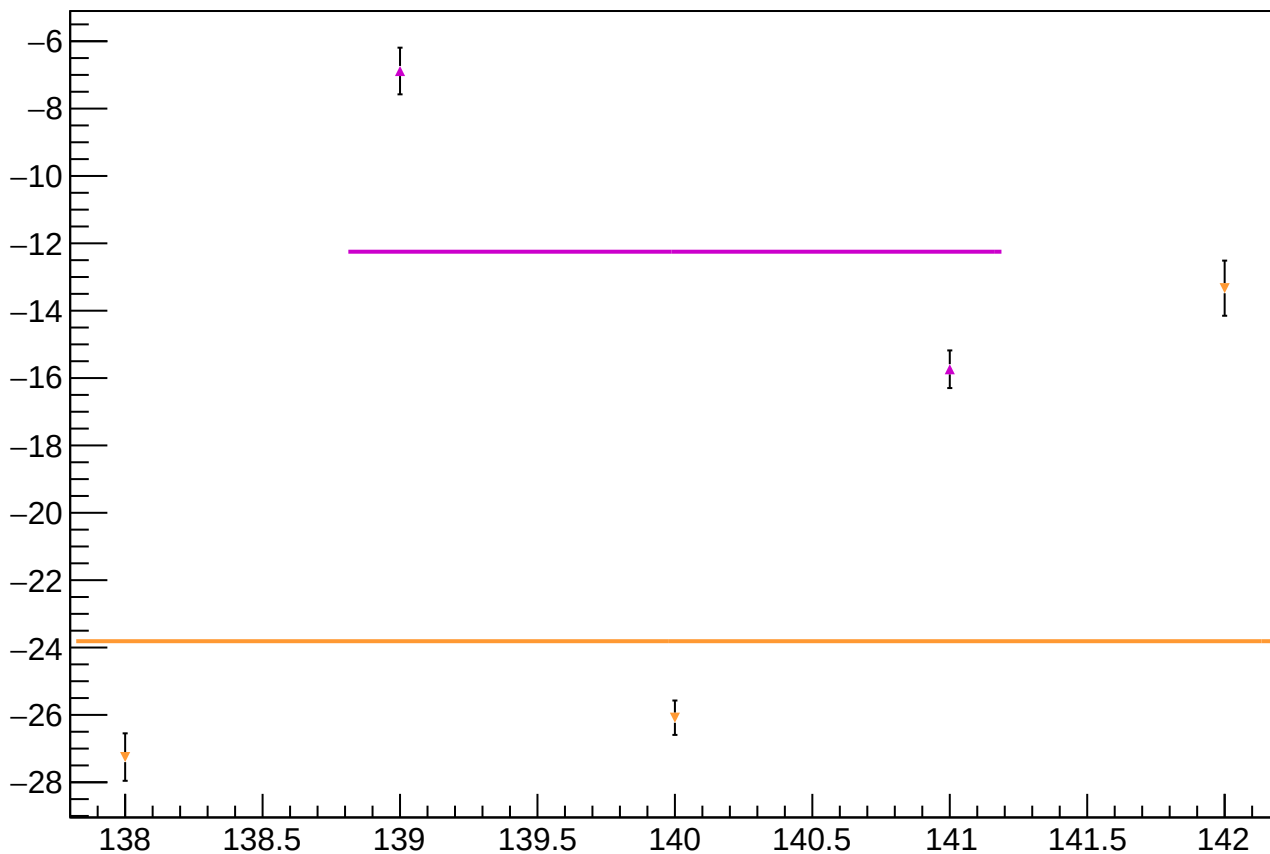
Left In: -0.025 ± 0.006 χ^2/NDF : 0.4/1

+ sign 0.043 ± 0.004 χ^2/NDF : 1410.1/19

All: 0.051 ± 0.003 χ^2/NDF : 2874.6/39

- 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: -23.812+/-0.369 χ^2/NDF : 207.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

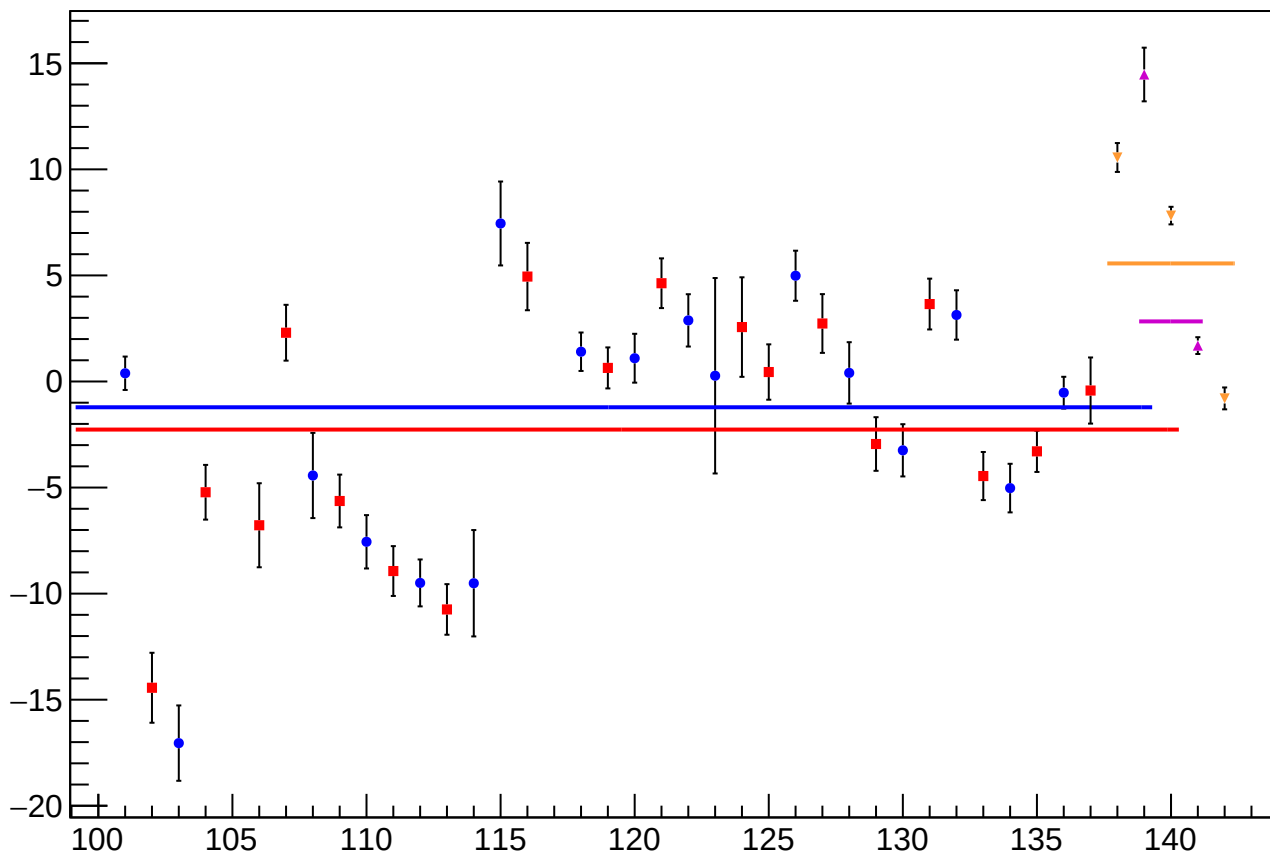
Left In: -12.249+/-0.435 χ^2/NDF : 99.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.971+/-0.281 χ^2/NDF : 717.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215+/-0.290 χ^2/NDF : 278.7/16

Left Out: 5.565+/-0.292 χ^2/NDF :235.6/2

Right Out: -2.267+/-0.302 χ^2/NDF : 283.9/17

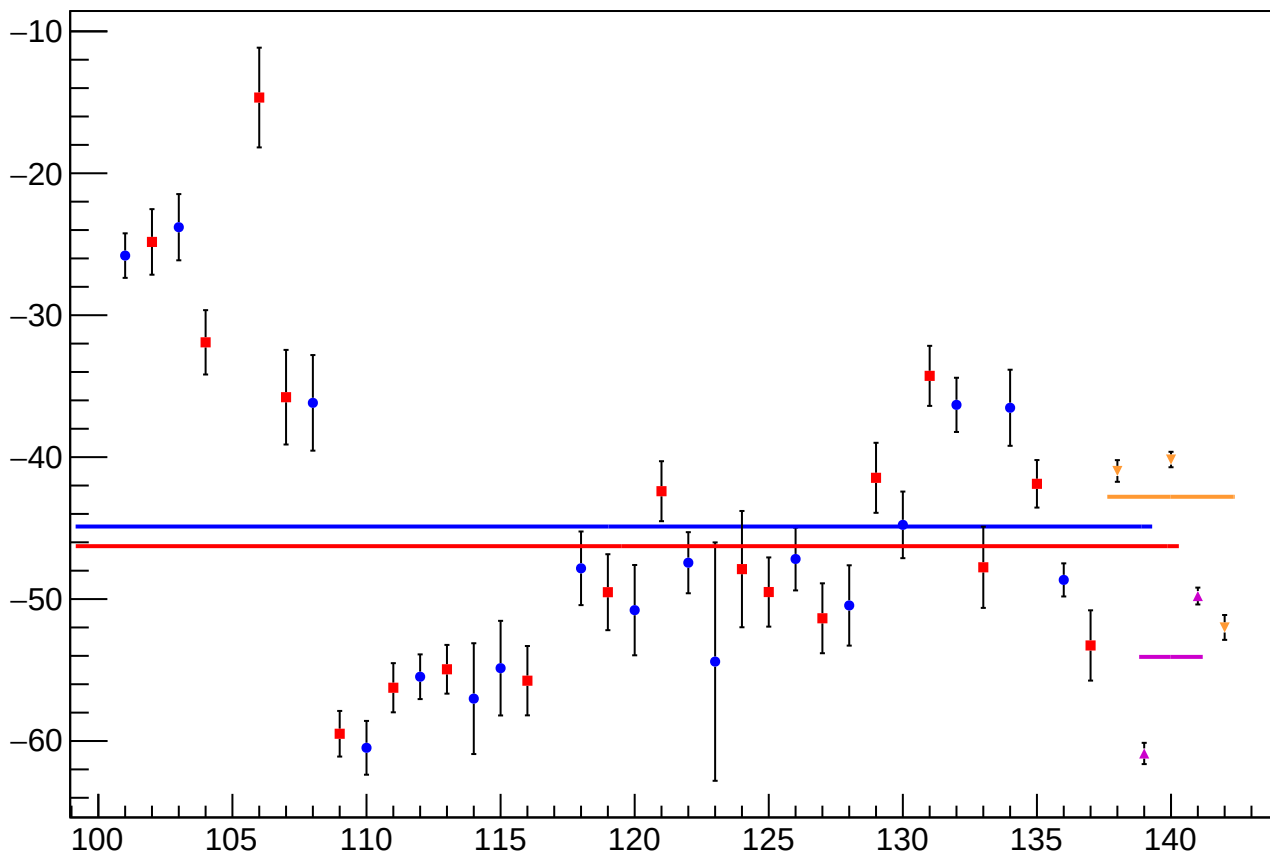
Left In: 2.832+/-0.378 χ^2/NDF :93.0/1

+ sign 2.159+/-0.206 χ^2/NDF : 785.6/19

All: 1.108+/-0.155 χ^2/NDF : 1333.8/39

- 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 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -42.792 ± 0.395 χ^2/NDF : 139.4/2

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

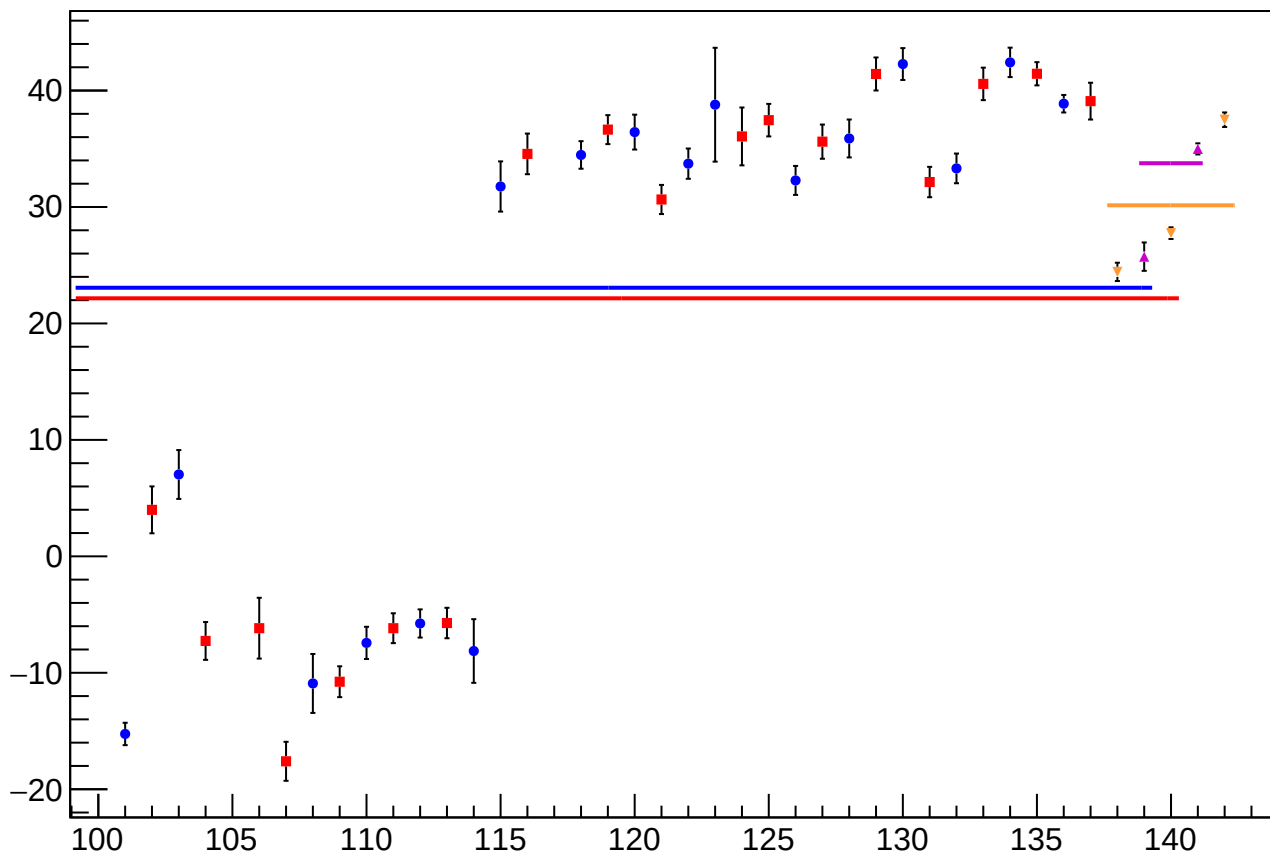
Left In: -54.073 ± 0.465 χ^2/NDF : 134.7/1

+ sign -43.553 ± 0.315 χ^2/NDF : 570.0/19

All: -46.749 ± 0.234 χ^2/NDF : 1476.5/39

- sign -50.674 ± 0.350 χ^2/NDF : 677.7/19

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 30.145 $\pm$ 0.350 χ^2 /NDF:213.5/2

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

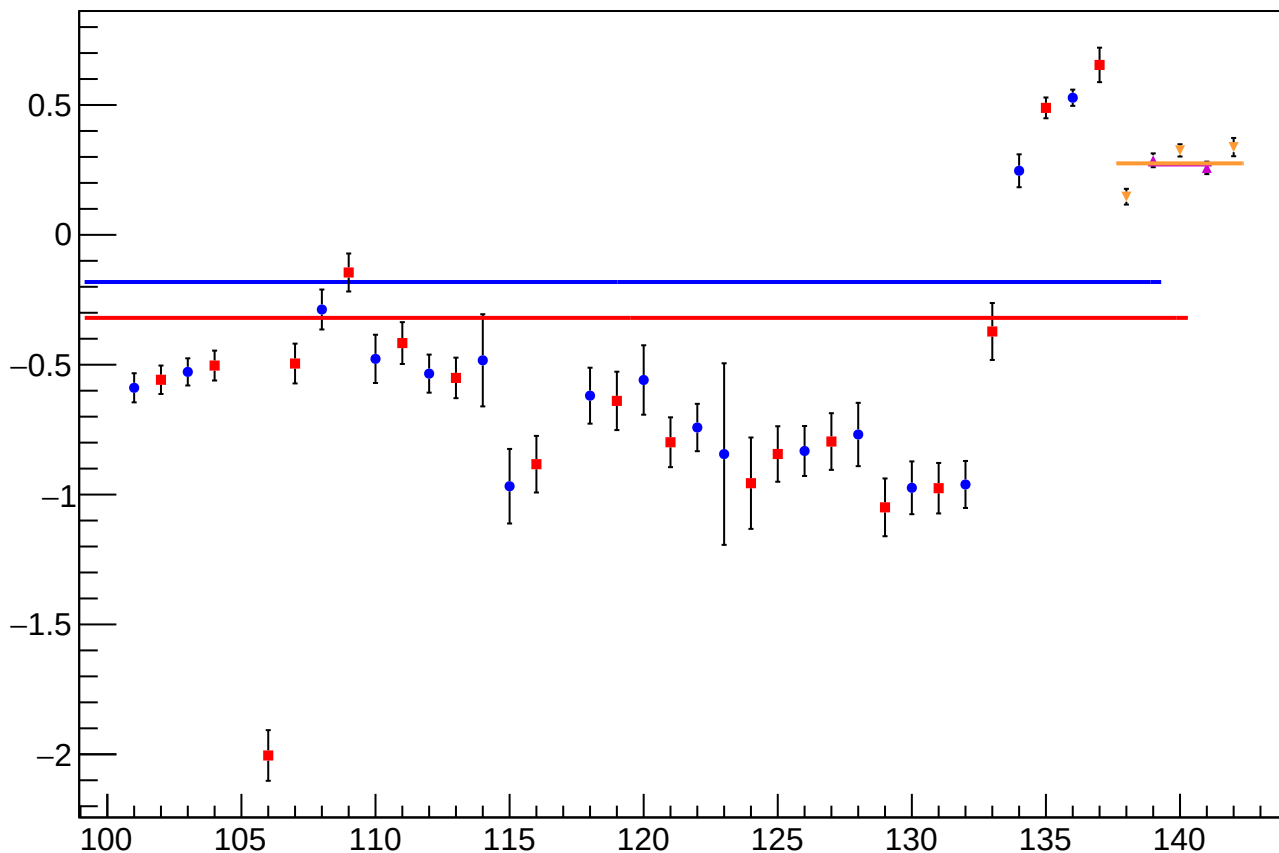
Left In: 33.759 $\pm$ 0.445 χ^2 /NDF:50.0/1

+ sign 26.358 $\pm$ 0.239 χ^2 /NDF: 4765.5/19

All: 26.394 $\pm$ 0.179 χ^2 /NDF: 9270.6/39

- sign 26.440 $\pm$ 0.270 χ^2 /NDF: 4505.0/19

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.275 ± 0.016 χ^2/NDF : 25.6/2

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

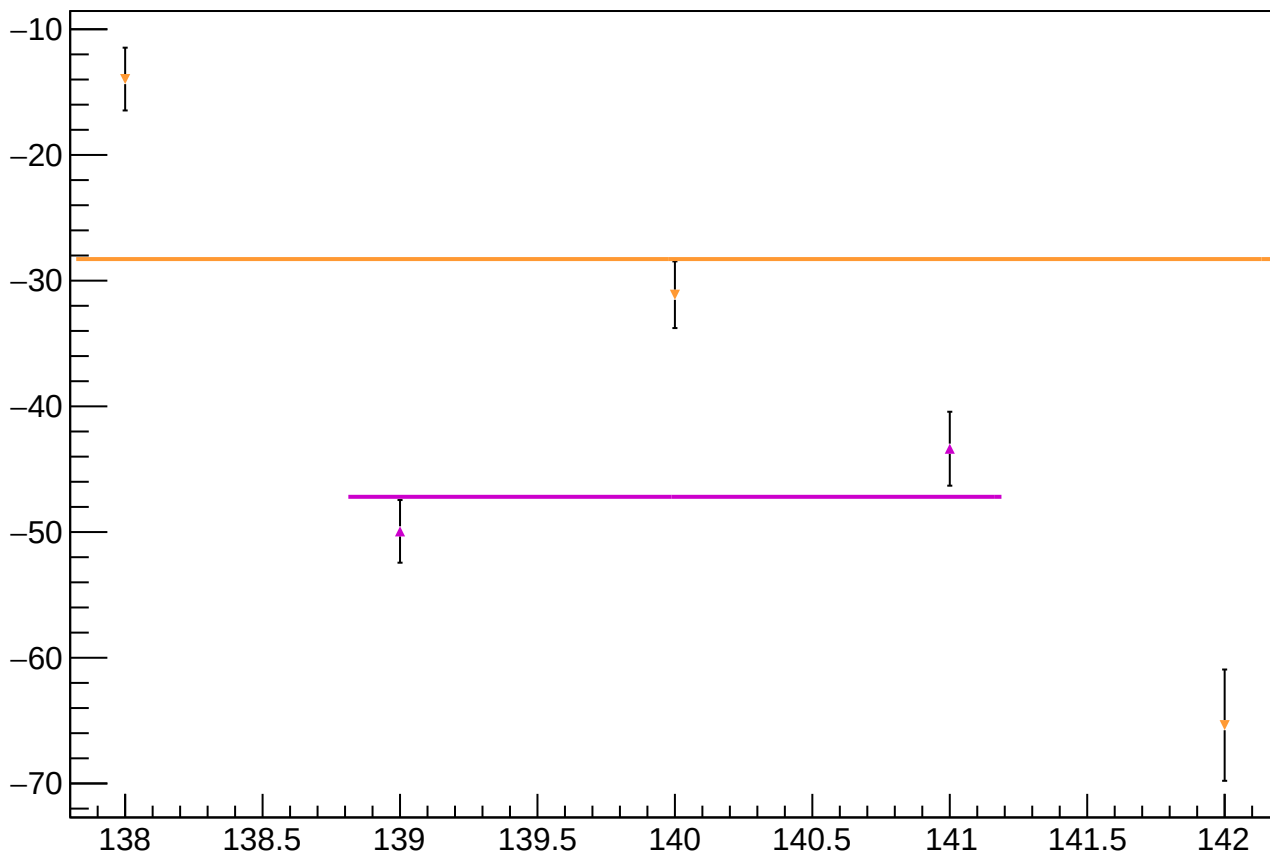
Left In: 0.271 ± 0.018 χ^2/NDF : 0.7/1

+ sign 0.064 ± 0.012 χ^2/NDF : 1378.4/19

All: 0.025 ± 0.009 χ^2/NDF : 3114.9/39

- 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: -28.283 ± 1.682 χ^2/NDF : 104.2/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

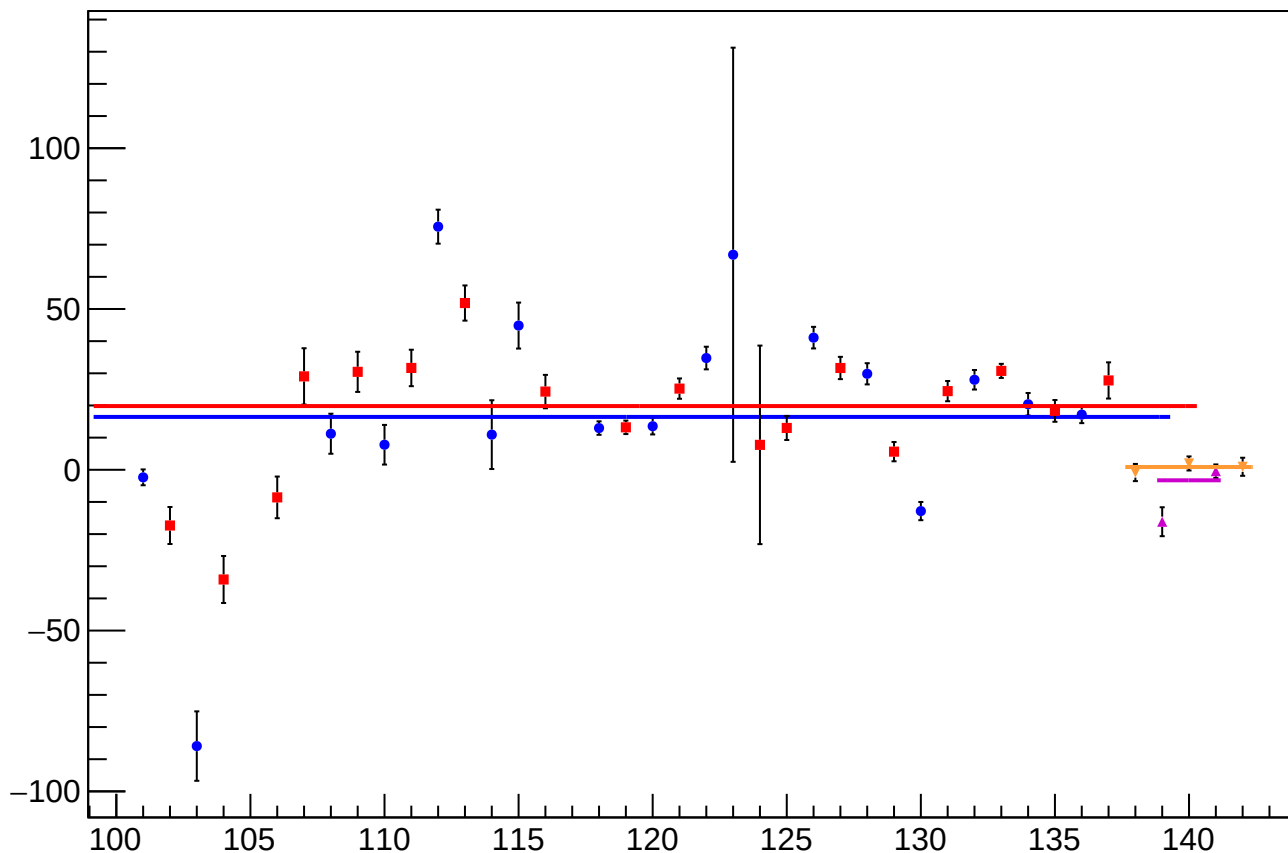
Left In: -47.195 ± 1.902 χ^2/NDF : 2.9/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.585 ± 1.260 χ^2/NDF : 162.6/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: 0.863+/-1.449 χ^2/NDF : 0.7/2

Right Out: 19.813+/-0.899 χ^2/NDF : 238.5/17

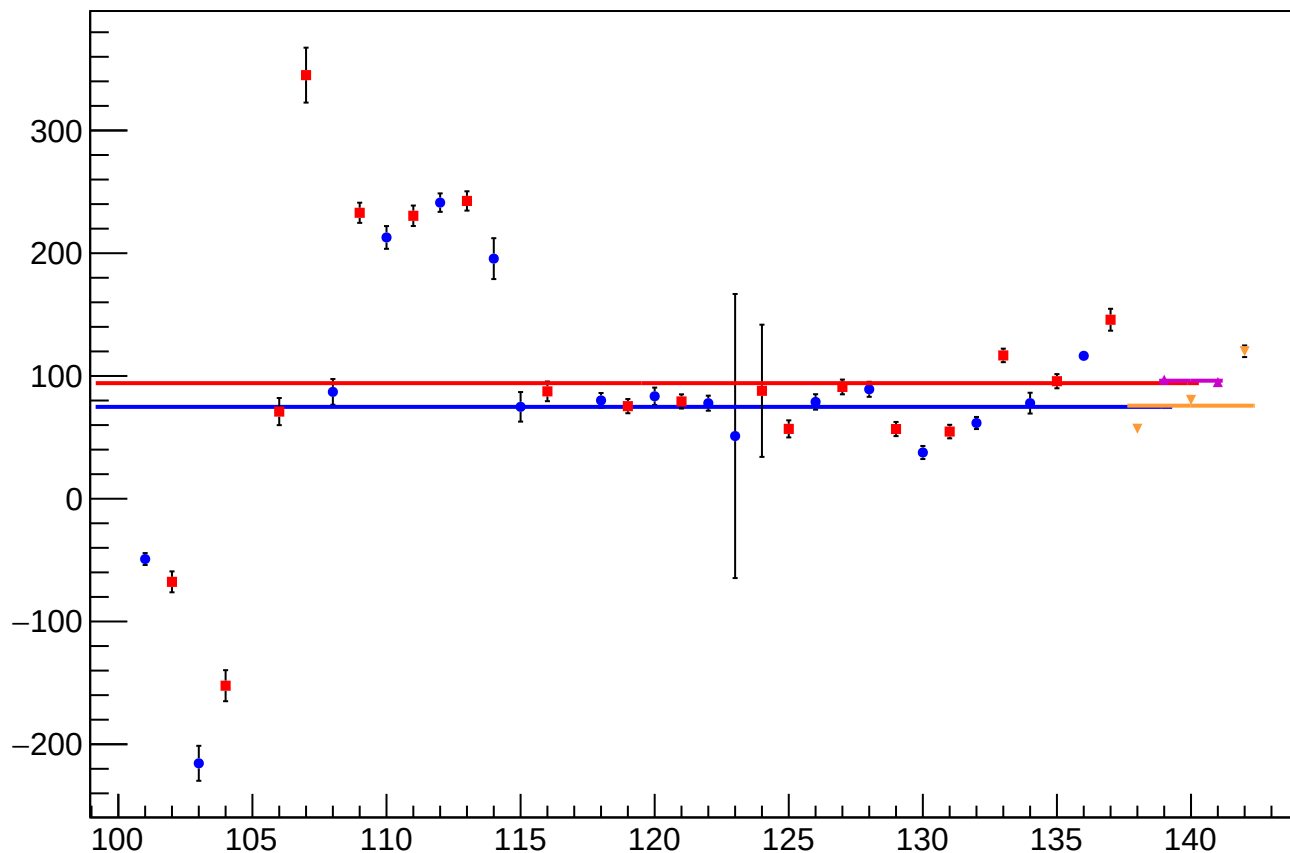
Left In: -3.272+/-1.909 χ^2/NDF : 10.0/1

+ sign 12.463+/-0.732 χ^2/NDF : 603.6/19

All: 13.877+/-0.544 χ^2/NDF : 980.1/39

- sign 15.620+/-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: 75.811 $\pm$ 1.808 χ^2 /NDF:138.4/2

Right Out: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

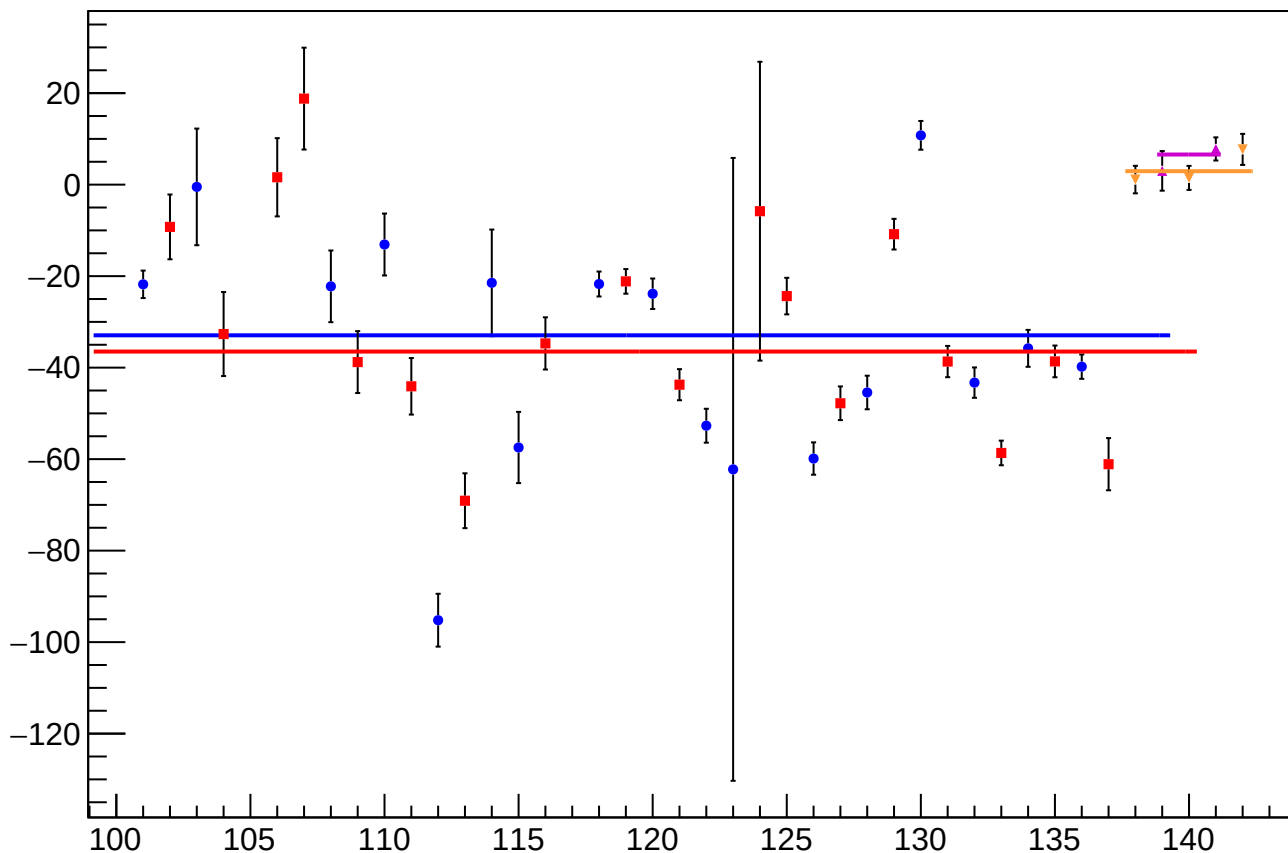
Left In: 96.157 $\pm$ 2.043 χ^2 /NDF:0.2/1

+ sign 75.269 $\pm$ 1.214 χ^2 /NDF: 2135.4/19

All: 84.335 $\pm$ 0.892 χ^2 /NDF: 4226.6/39

- 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: 2.938 ± 1.709 χ^2/NDF : 2.7/2

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

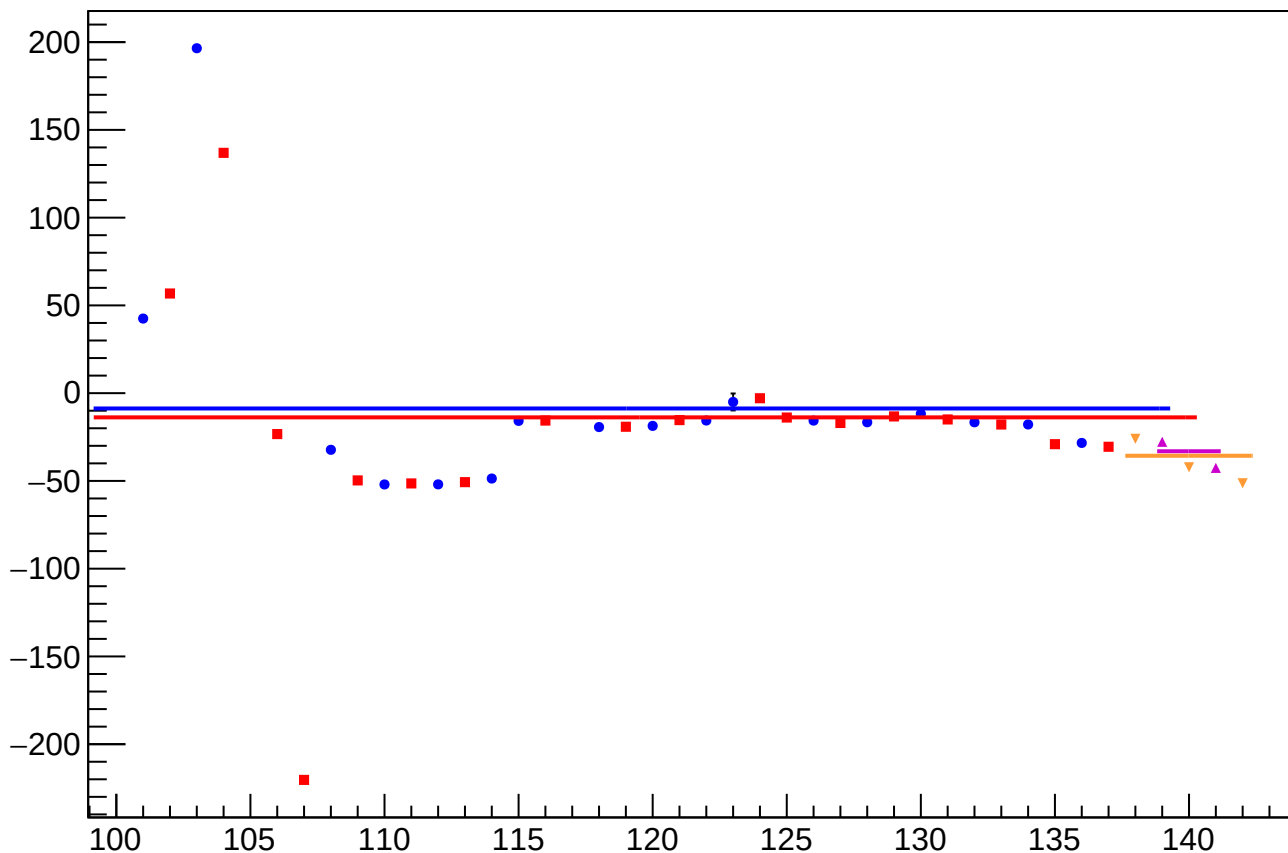
Left In: 6.585 ± 2.184 χ^2/NDF : 0.9/1

+ sign -24.148 ± 0.846 χ^2/NDF : 826.1/19

All: -26.206 ± 0.625 χ^2/NDF : 1452.0/39

- 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 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -35.664 ± 0.074 $\chi^2/\text{NDF}: 18091.2/2$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

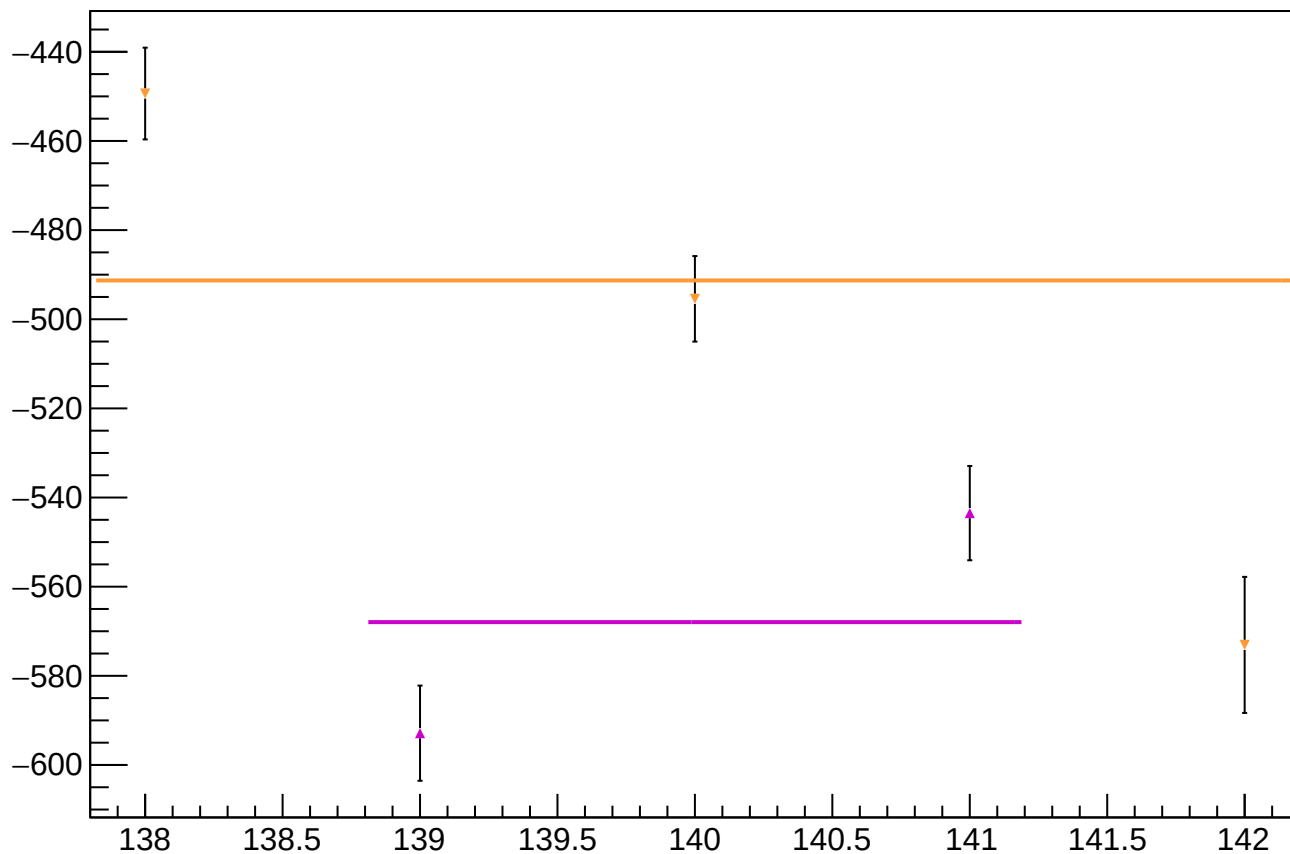
Left In: -33.102 ± 0.076 $\chi^2/\text{NDF}: 8860.5/1$

+ sign -19.215 ± 0.046 $\chi^2/\text{NDF}: 675499.5/19$

All: -20.323 ± 0.033 $\chi^2/\text{NDF}: 1273710.4/39$

- sign -21.534 ± 0.048 $\chi^2/\text{NDF}: 596995.8/19$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -491.295+/-6.377 χ^2/NDF : 45.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

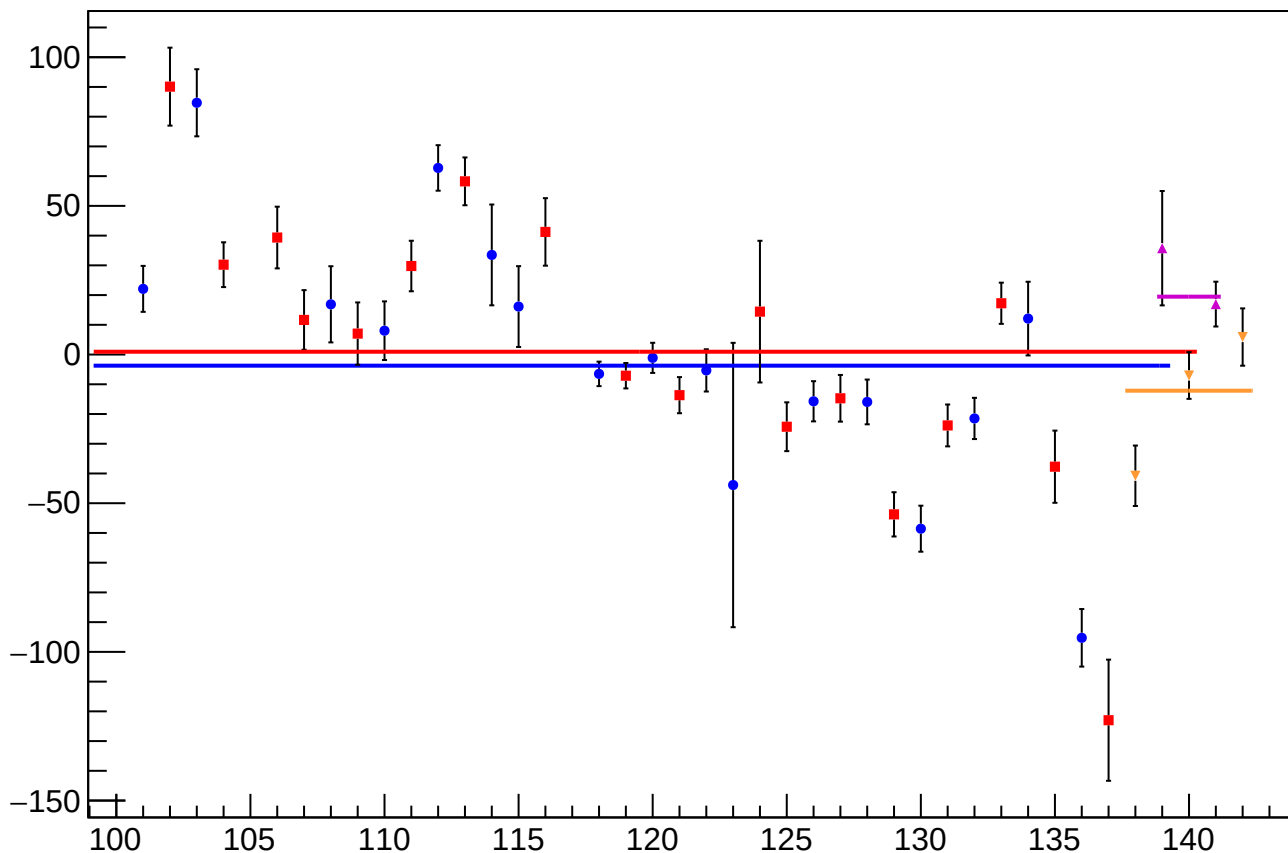
Left In: -567.954+/-7.517 χ^2/NDF : 10.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -523.380+/-4.863 χ^2/NDF : 116.8/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743±1.892 χ^2/NDF : 314.1/16

Left Out: -12.157±5.222 χ^2/NDF : 11.9/2

Right Out: 0.948±1.918 χ^2/NDF : 293.7/17

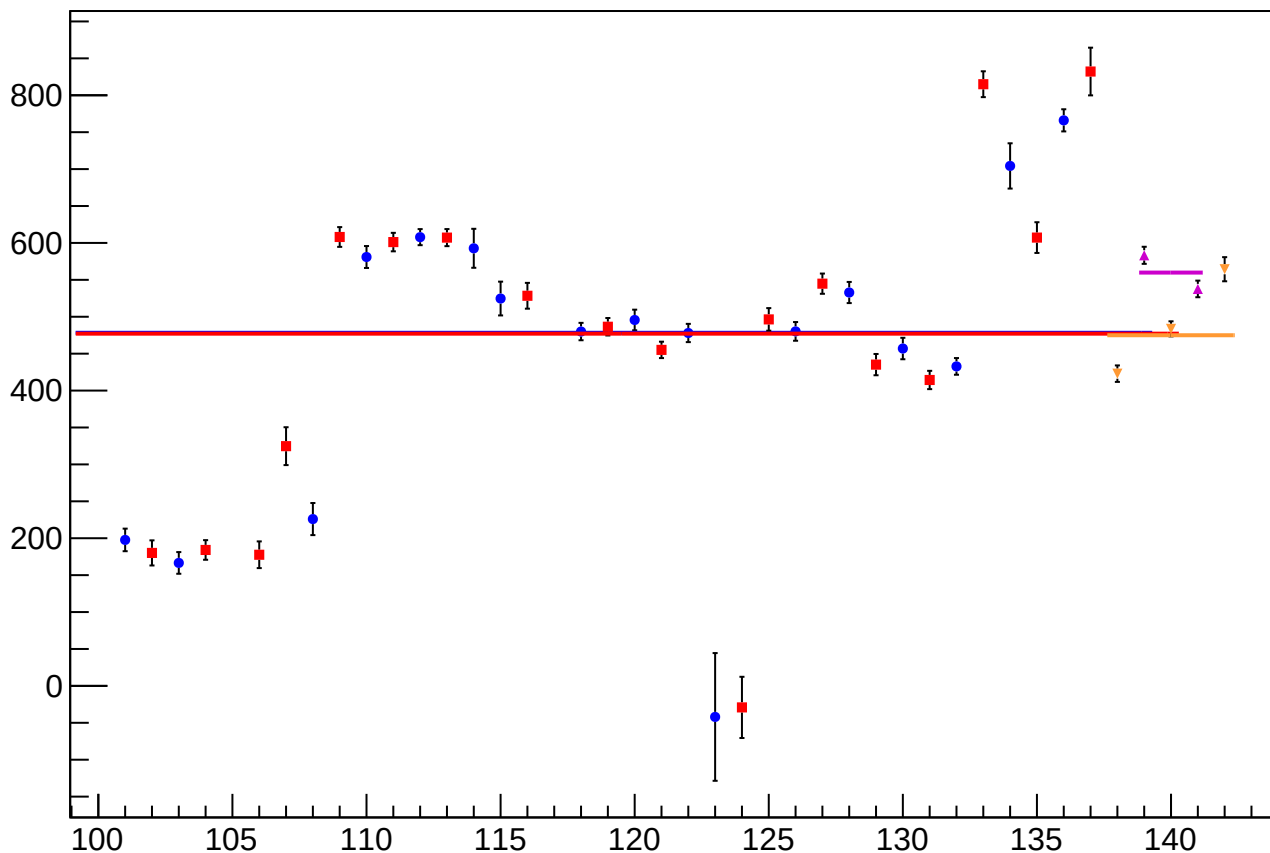
Left In: 19.468±7.016 χ^2/NDF : 0.8/1

+ sign -4.719±1.779 χ^2/NDF : 328.2/19

All: -1.378±1.282 χ^2/NDF : 636.6/39

- 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: 474.954 $\pm$ 6.843 χ^2 /NDF: 52.4/2

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

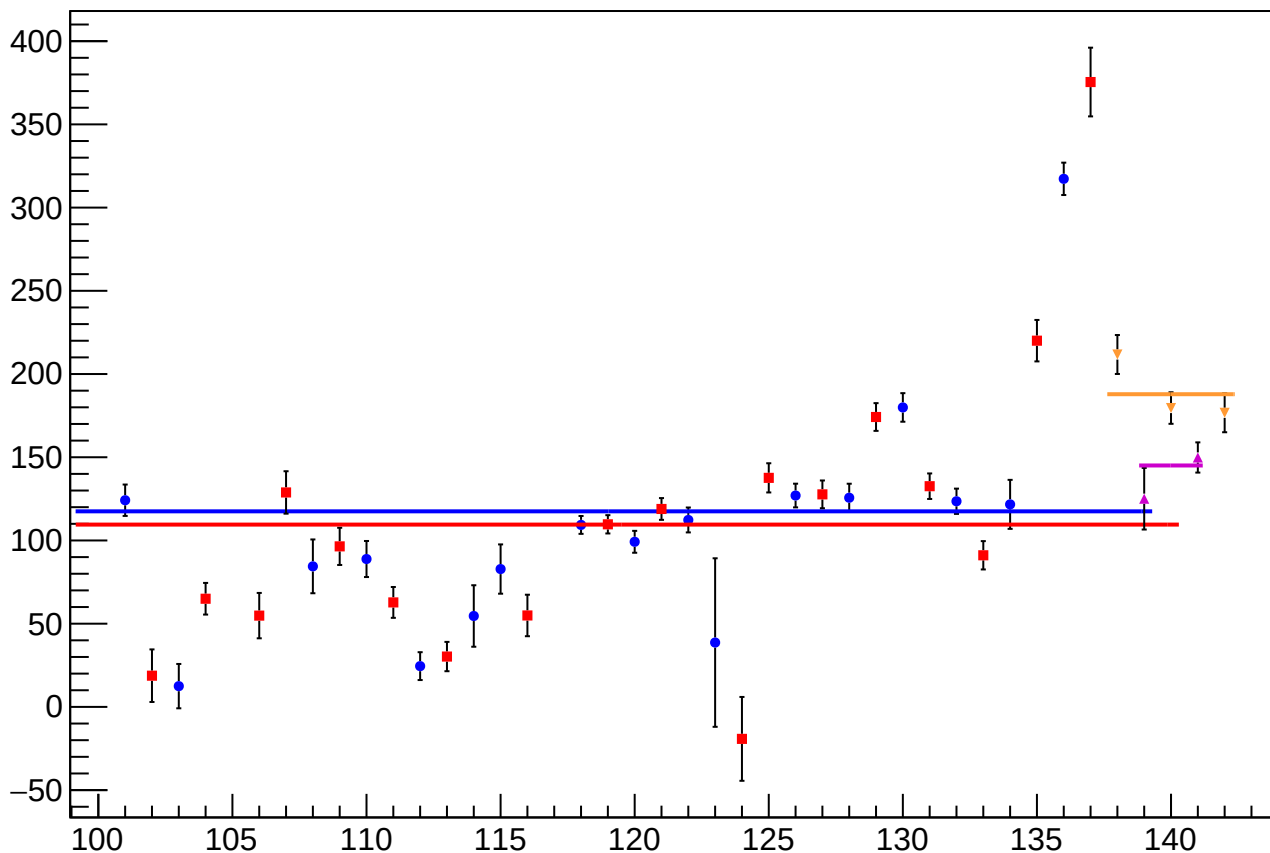
Left In: 559.827 $\pm$ 8.063 χ^2 /NDF: 8.0/1

+ sign 477.535 $\pm$ 3.212 χ^2 /NDF: 1680.5/19

All: 483.946 $\pm$ 2.282 χ^2 /NDF: 3960.6/39

- 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: 187.874 $\pm$ 6.230 χ^2 /NDF: 5.8/2

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

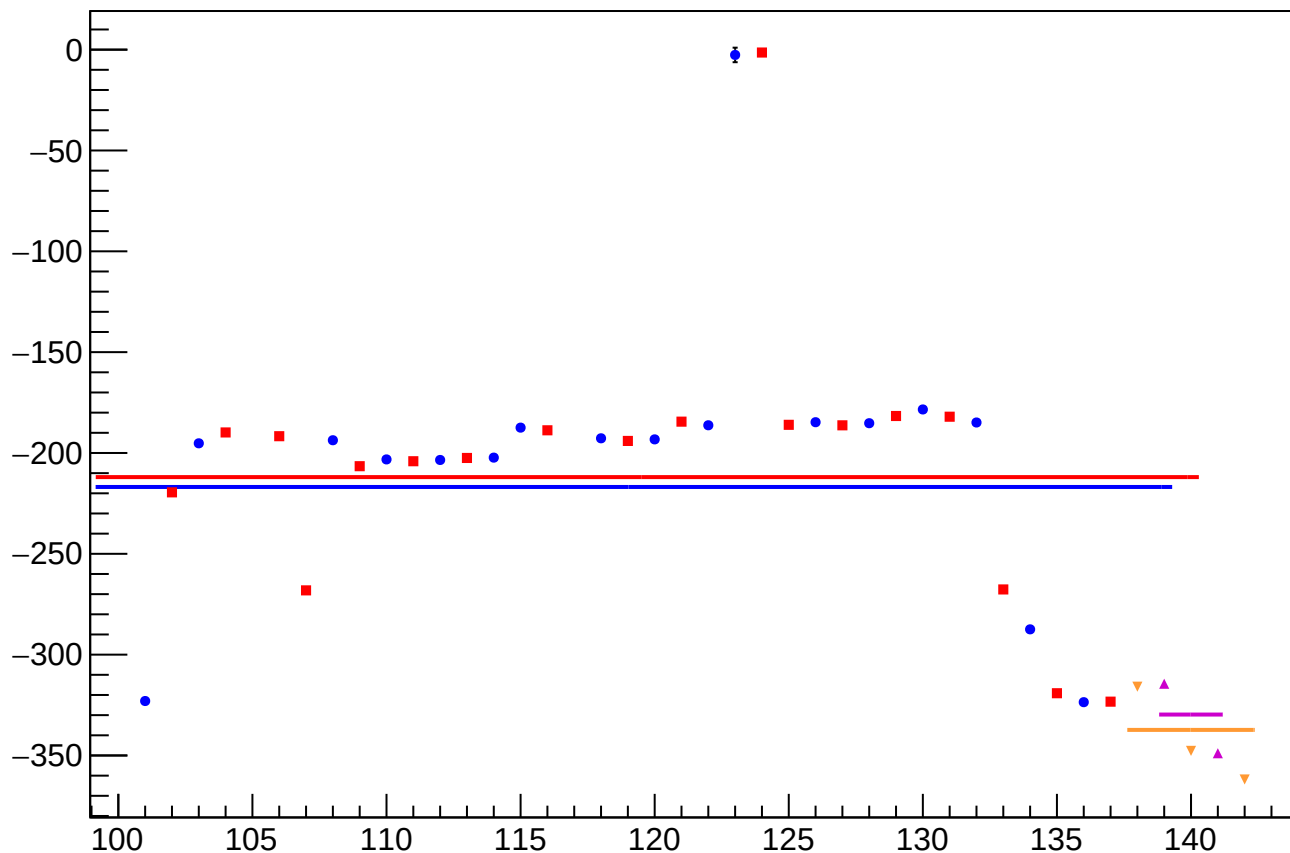
Left In: 145.058 $\pm$ 8.150 χ^2 /NDF: 1.4/1

+ sign 125.290 $\pm$ 2.072 χ^2 /NDF: 825.3/19

All: 118.815 $\pm$ 1.486 χ^2 /NDF: 1426.7/39

- 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 χ^2/NDF : 146927.1/16

Left Out: -337.317+/-0.284 χ^2/NDF : 4275.5/2

Right Out: -211.961+/-0.131 χ^2/NDF : 112091.8/17

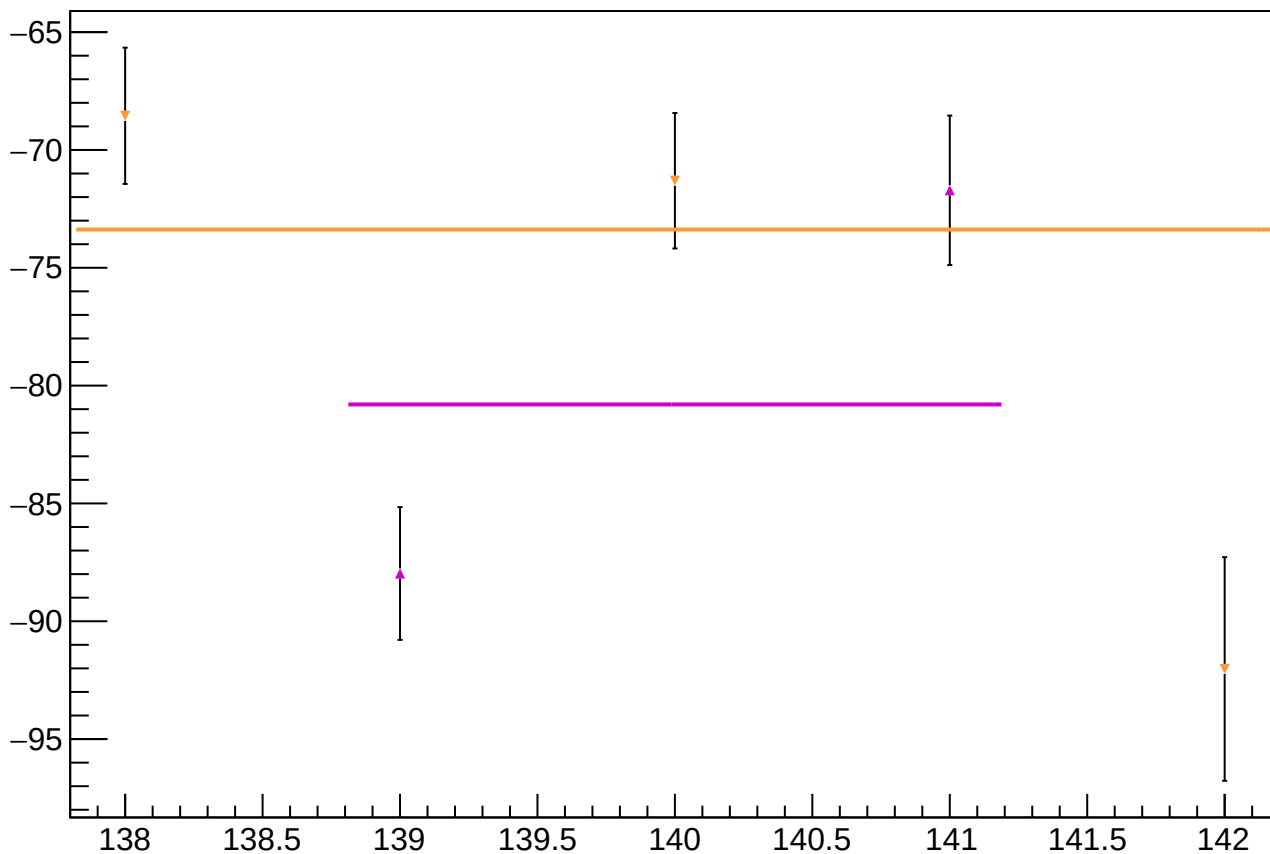
Left In: -329.705+/-0.304 χ^2/NDF : 3179.4/1

+ sign -239.302+/-0.123 χ^2/NDF : 297702.9/19

All: -234.735+/-0.086 χ^2/NDF : 542555.2/39

- sign -230.354+/-0.120 χ^2/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: -73.378+/-1.873 χ^2/NDF : 18.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

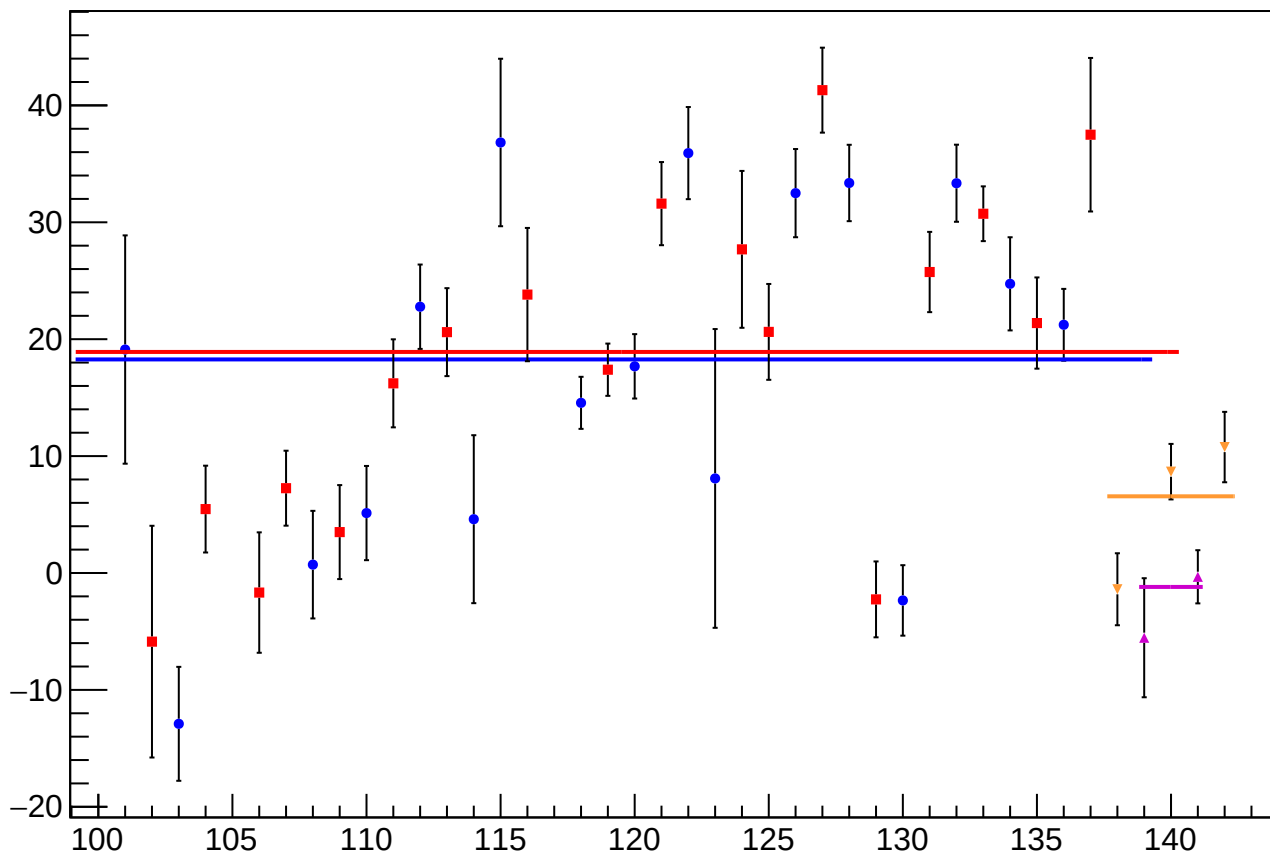
Left In: -80.800+/-2.106 χ^2/NDF : 14.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.655+/-1.400 χ^2/NDF : 40.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 $\chi^2/\text{NDF}: 208.3/16$

Left Out: 6.559 ± 1.595 $\chi^2/\text{NDF}: 9.4/2$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

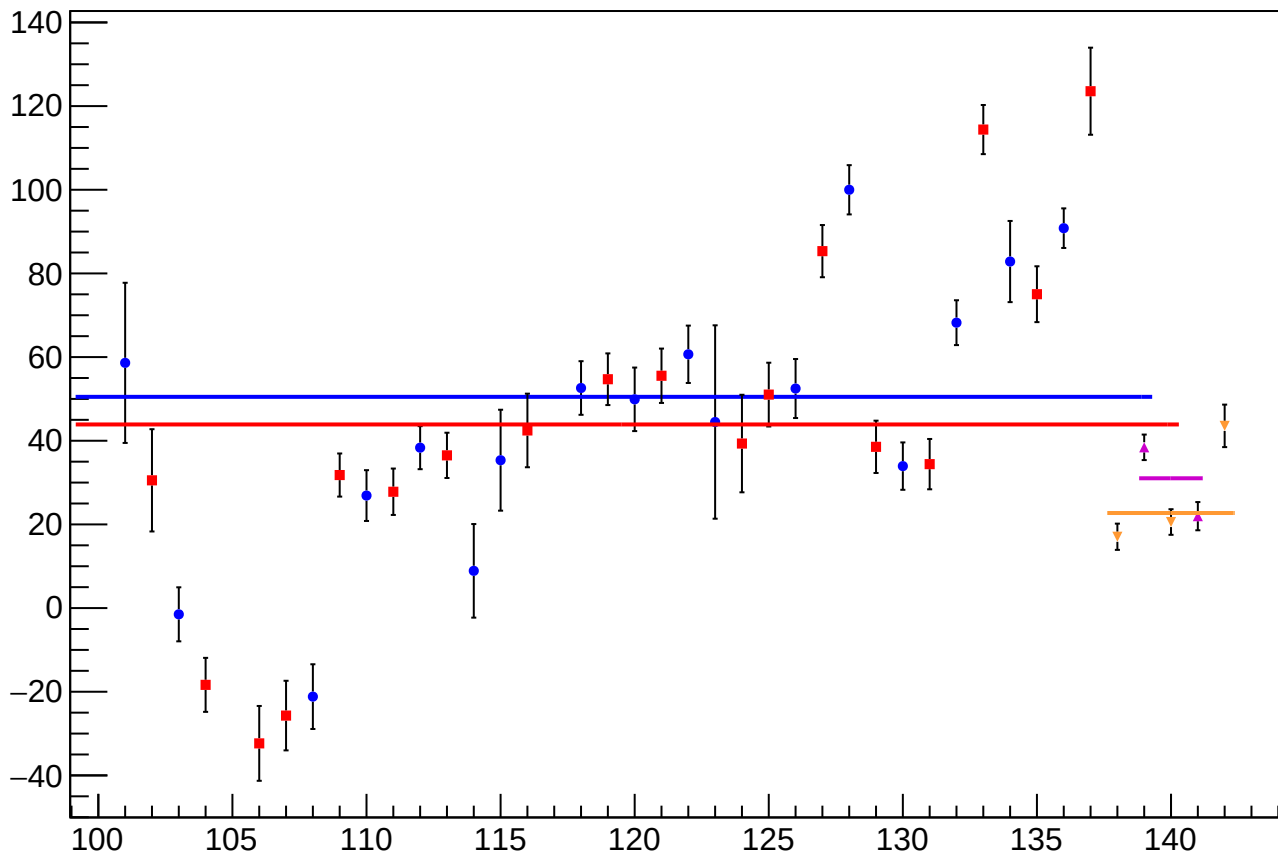
Left In: -1.192 ± 2.077 $\chi^2/\text{NDF}: 0.9/1$

+ sign 15.409 ± 0.788 $\chi^2/\text{NDF}: 258.5/19$

All: 15.672 ± 0.561 $\chi^2/\text{NDF}: 537.5/39$

- 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: 22.729 $\pm$ 2.012 χ^2 /NDF: 20.6/2

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

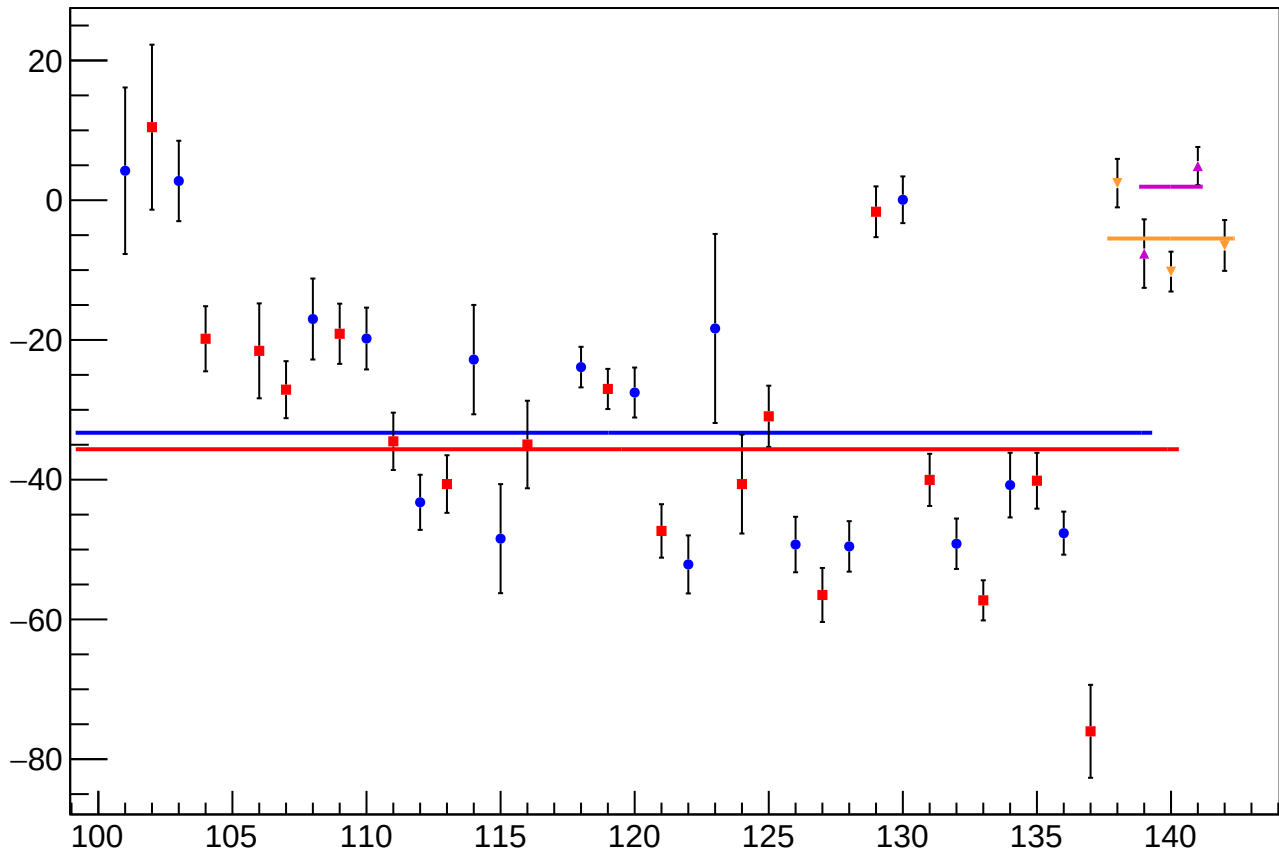
Left In: 31.027 $\pm$ 2.262 χ^2 /NDF: 13.1/1

+ sign 39.162 $\pm$ 1.285 χ^2 /NDF: 496.5/19

All: 39.373 $\pm$ 0.917 χ^2 /NDF: 1062.9/39

- 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: -5.479 ± 1.885 χ^2/NDF : 8.1/2

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

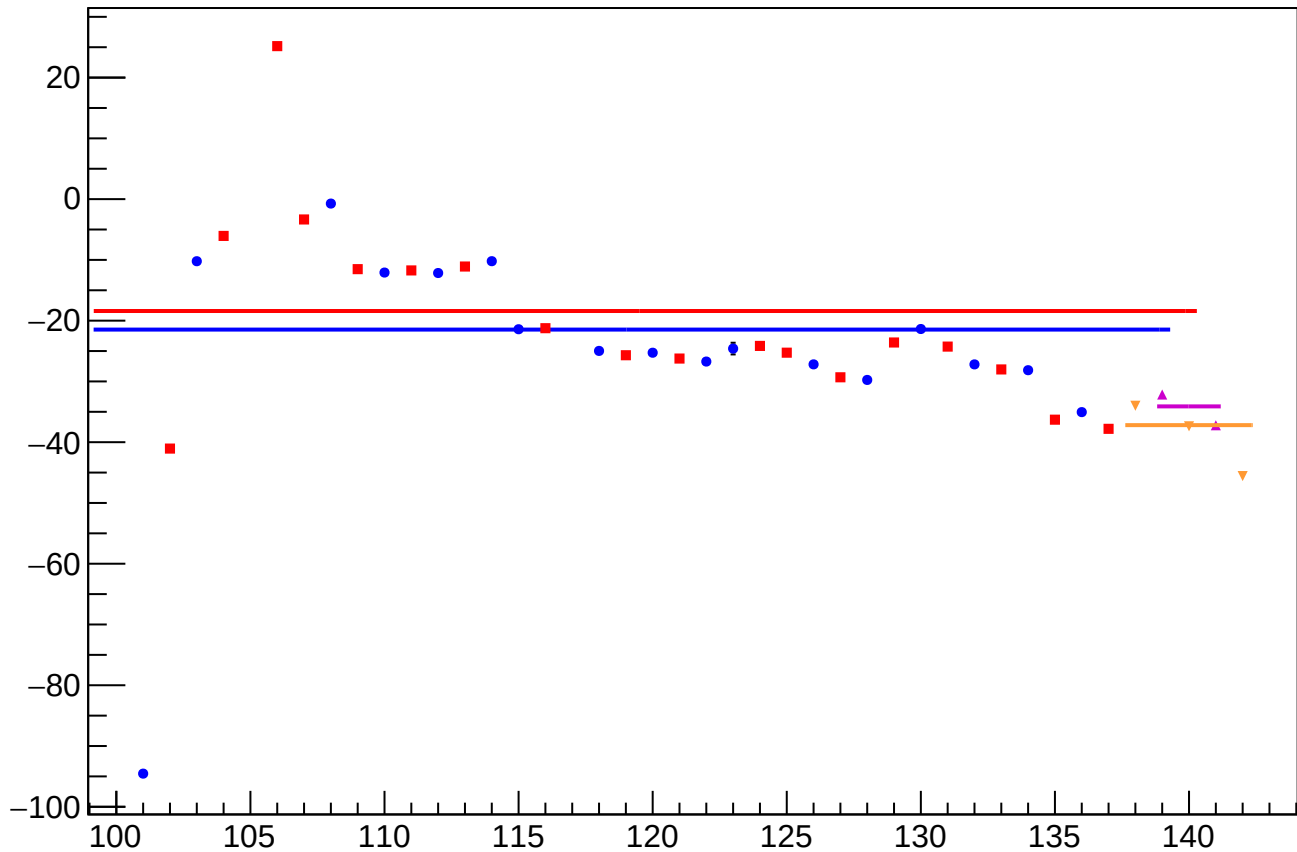
Left In: 1.931 ± 2.384 χ^2/NDF : 5.0/1

+ sign -26.841 ± 0.907 χ^2/NDF : 468.2/19

All: -28.449 ± 0.645 χ^2/NDF : 975.8/39

- 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: -37.193 ± 0.082 $\chi^2/\text{NDF}: 2385.0/2$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

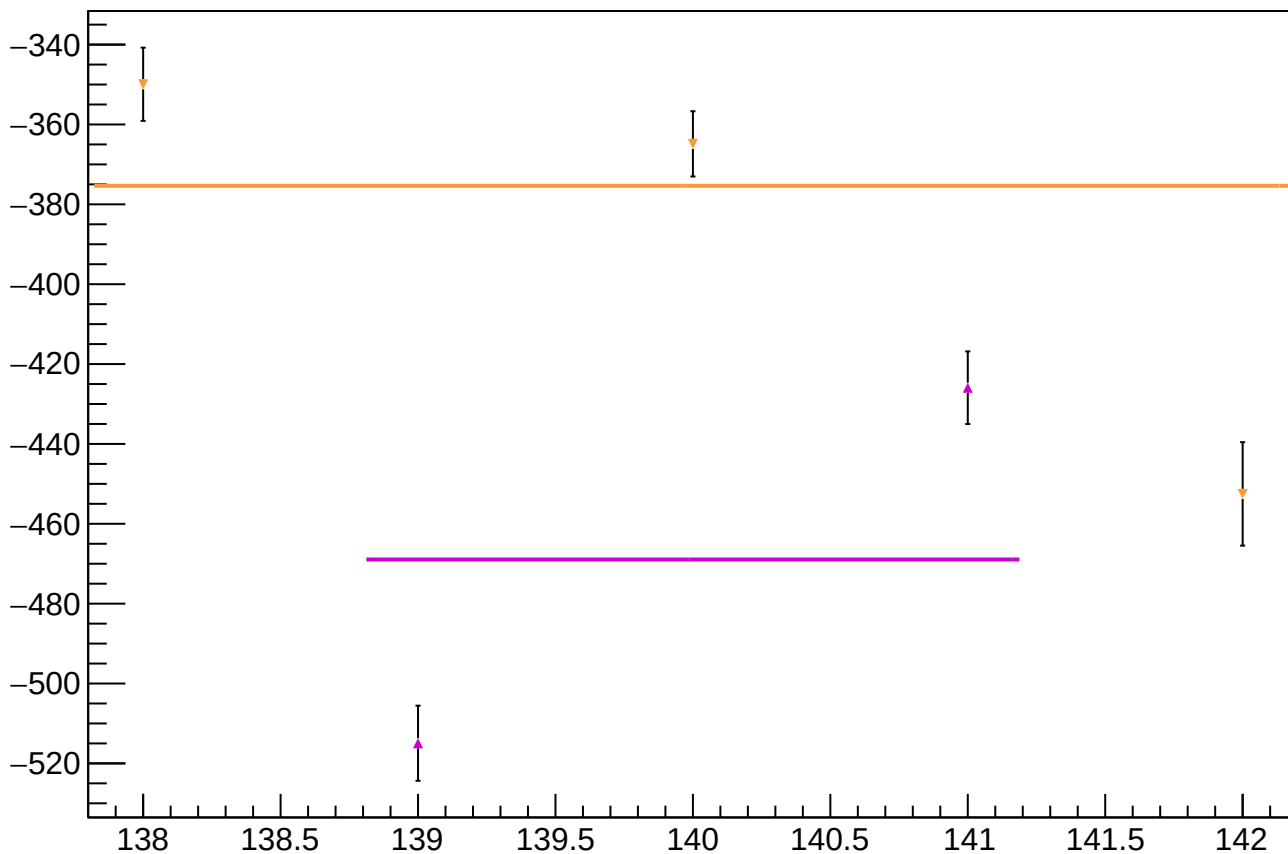
Left In: -34.108 ± 0.084 $\chi^2/\text{NDF}: 853.0/1$

+ sign -26.770 ± 0.048 $\chi^2/\text{NDF}: 75525.9/19$

All: -25.061 ± 0.034 $\chi^2/\text{NDF}: 180186.0/39$

- 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: -375.356+/-5.519 χ^2/NDF : 44.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

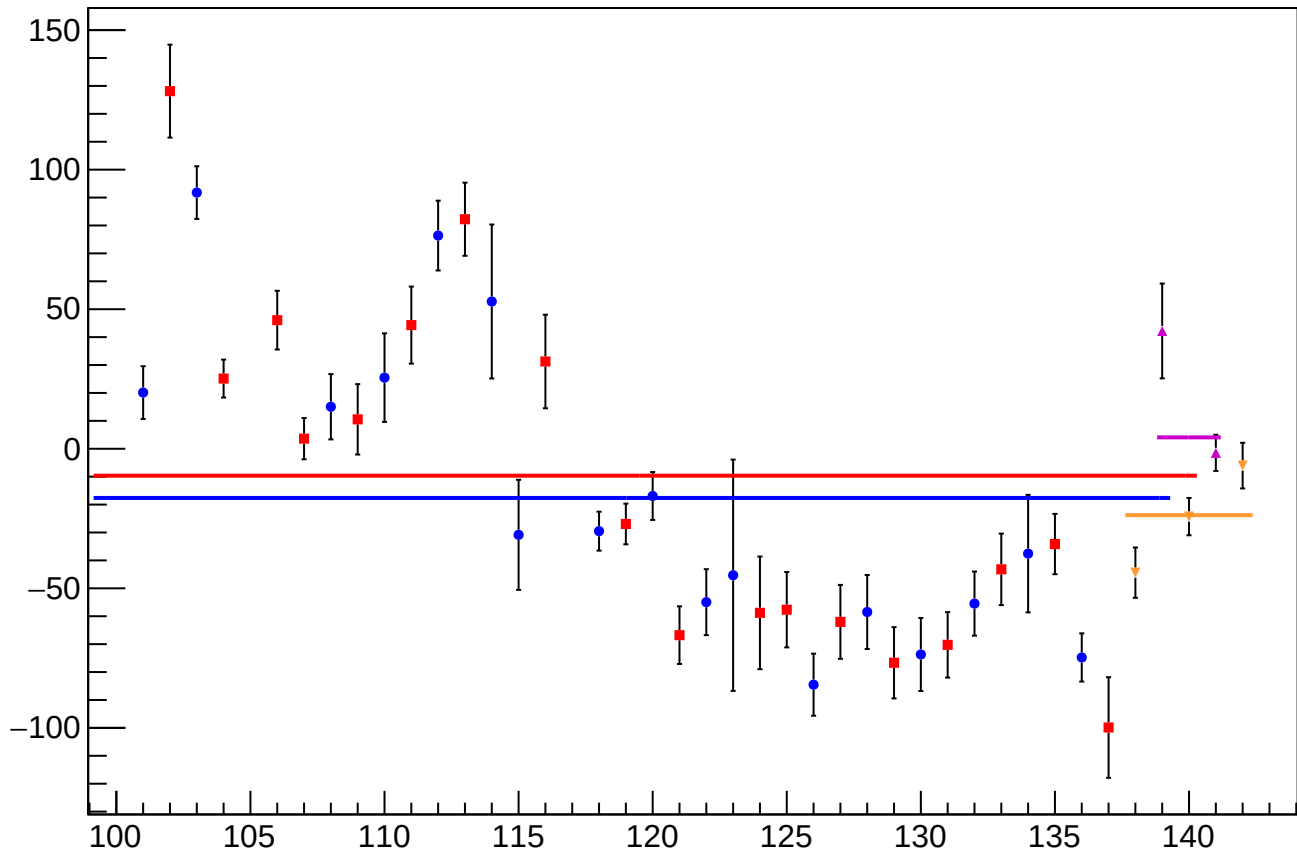
Left In: -468.940+/-6.539 χ^2/NDF : 46.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -414.295+/-4.218 χ^2/NDF : 210.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: -23.789 ± 4.489 χ^2/NDF : 9.9/2

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

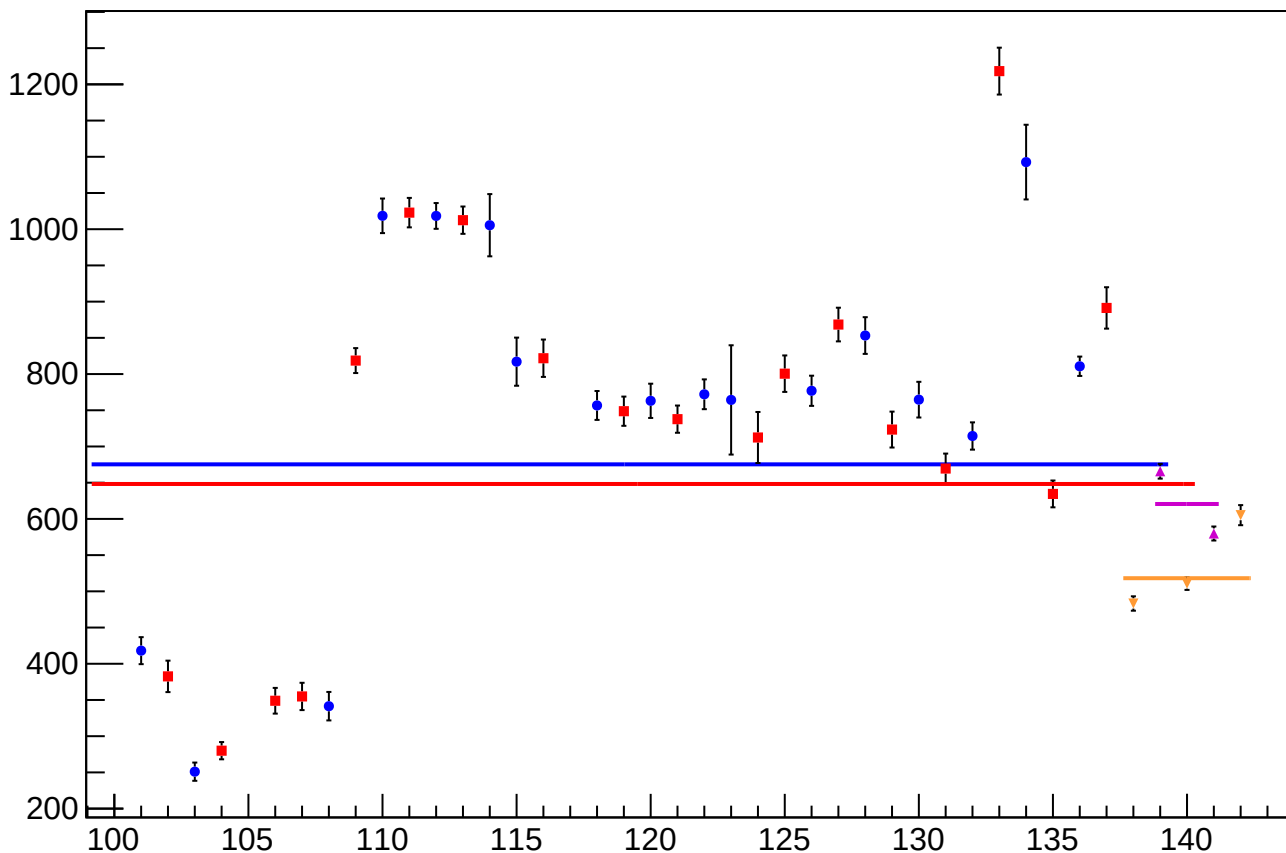
Left In: 4.083 ± 6.053 χ^2/NDF : 5.8/1

+ sign -19.335 ± 2.367 χ^2/NDF : 373.3/19

All: -13.488 ± 1.685 χ^2/NDF : 756.5/39

- sign -7.486 ± 2.399 χ^2/NDF : 370.8/19

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 518.138+/-5.920 χ^2/NDF : 52.5/2

Right Out: 648.229+/-4.775 χ^2/NDF : 3059.0/17

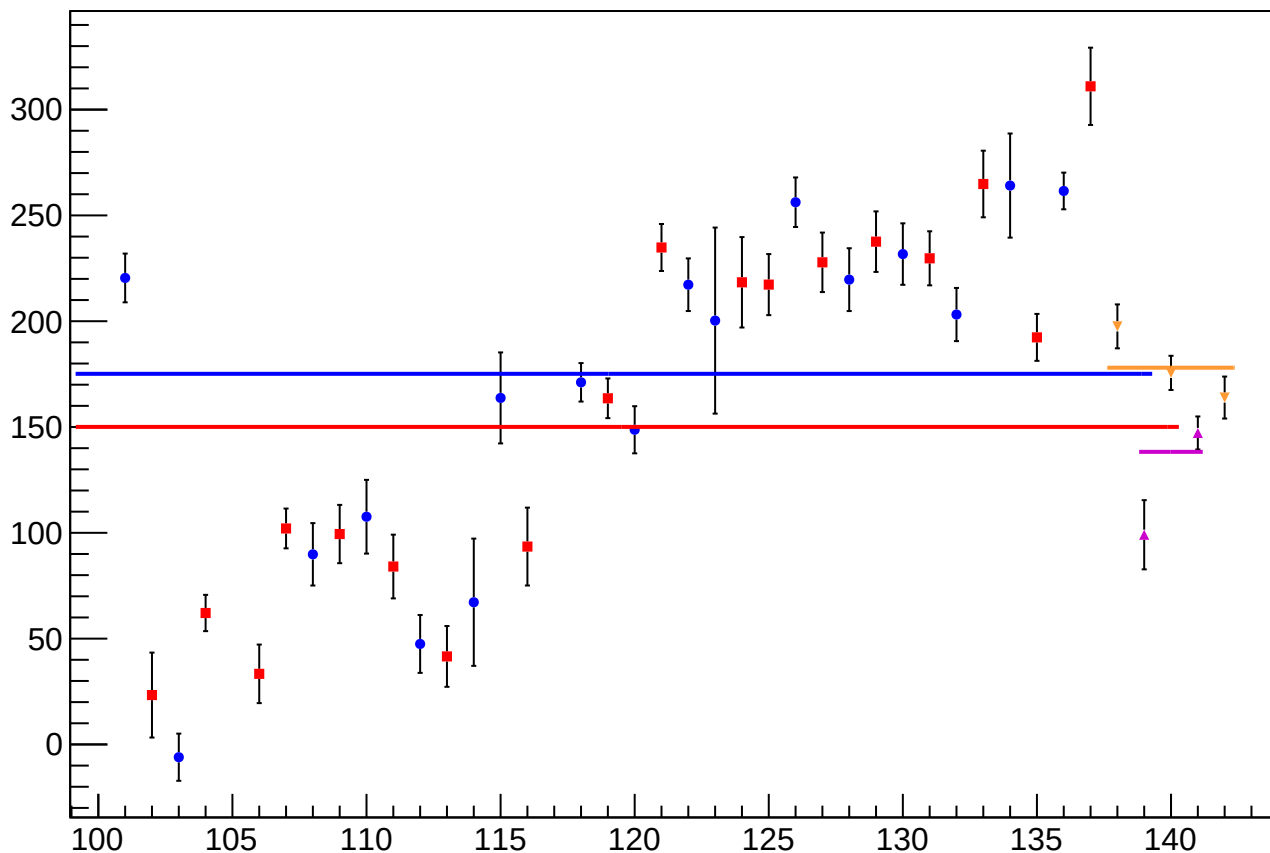
Left In: 620.599+/-7.011 χ^2/NDF : 37.5/1

+ sign 609.192+/-3.840 χ^2/NDF : 3043.6/19

All: 623.920+/-2.752 χ^2/NDF : 6180.9/39

- sign 639.475+/-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: 178.034 $\pm$ 5.363 χ^2/NDF : 5.7/2

Right Out: 150.054 $\pm$ 3.045 χ^2/NDF : 686.2/17

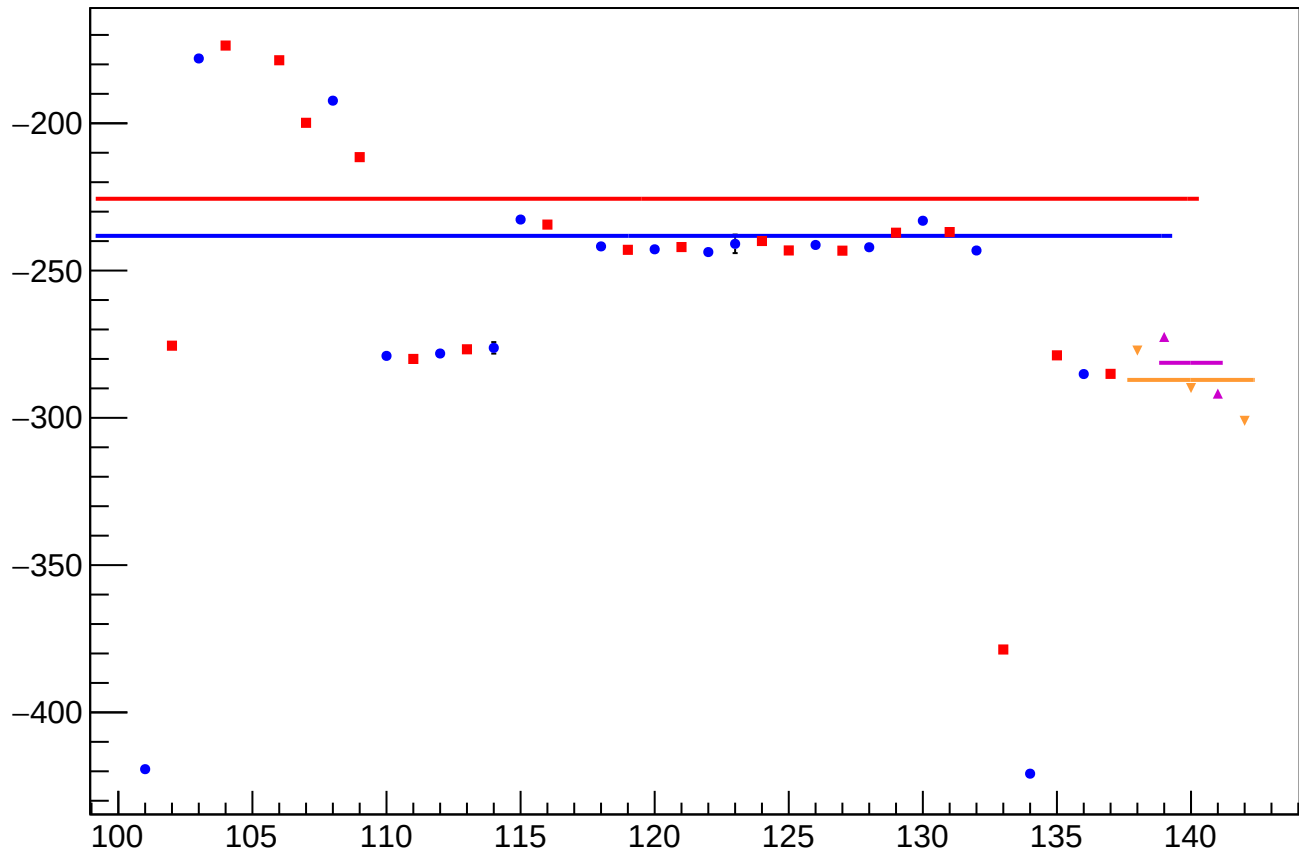
Left In: 138.264 $\pm$ 7.042 χ^2/NDF : 7.0/1

+ sign 175.905 $\pm$ 2.754 χ^2/NDF : 641.5/19

All: 162.257 $\pm$ 1.962 χ^2/NDF : 1386.9/39

- 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: -287.120 ± 0.246 $\chi^2/\text{NDF}: 1307.6/2$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

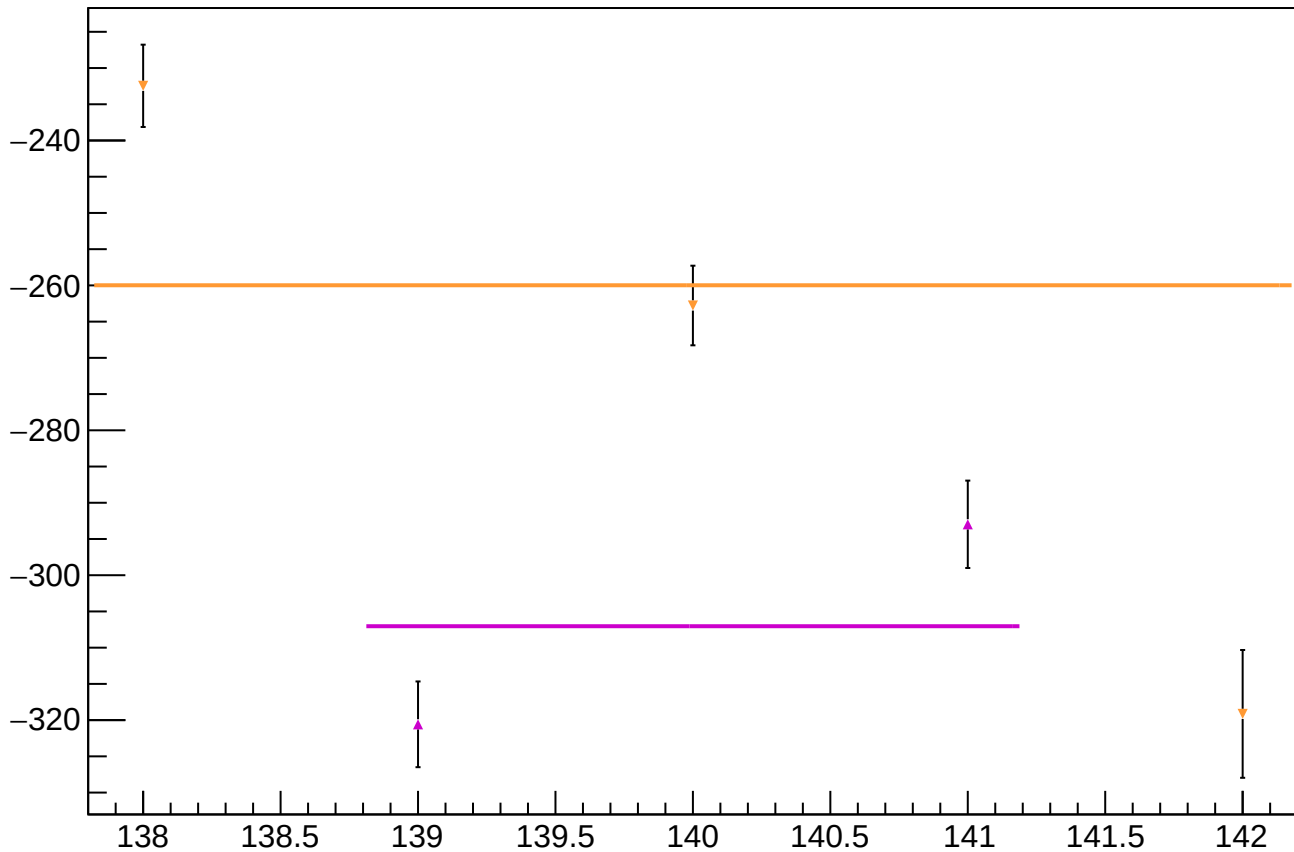
Left In: -281.315 ± 0.265 $\chi^2/\text{NDF}: 1308.6/1$

+ sign -252.751 ± 0.134 $\chi^2/\text{NDF}: 196148.5/19$

All: -245.921 ± 0.094 $\chi^2/\text{NDF}: 331275.8/39$

- 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 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -259.982 ± 3.604 $\chi^2/\text{NDF}: 68.7/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

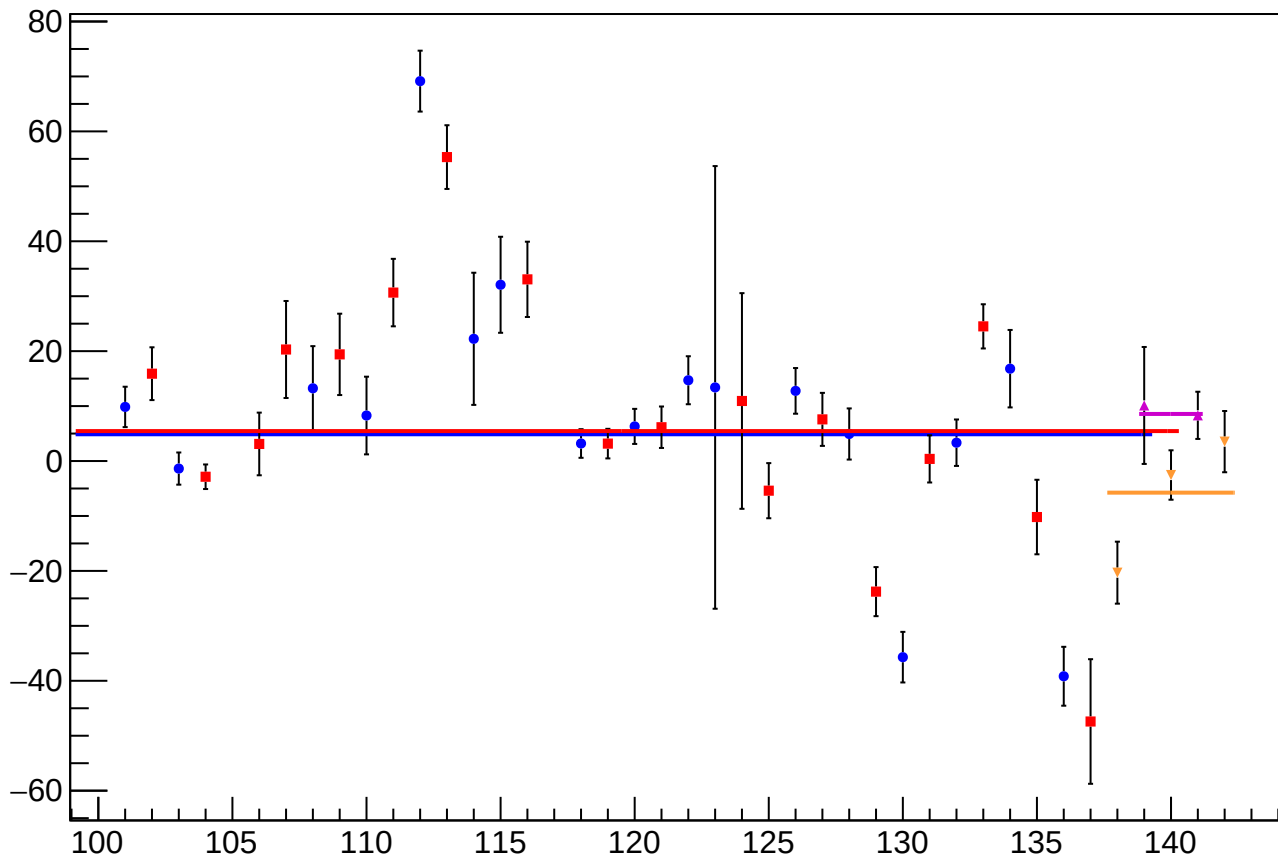
Left In: -307.040 ± 4.223 $\chi^2/\text{NDF}: 10.7/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -279.814 ± 2.742 $\chi^2/\text{NDF}: 151.2/4$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: -5.755 ± 2.974 $\chi^2/\text{NDF}: 10.0/2$

Right Out: 5.450 ± 1.071 $\chi^2/\text{NDF}: 231.5/17$

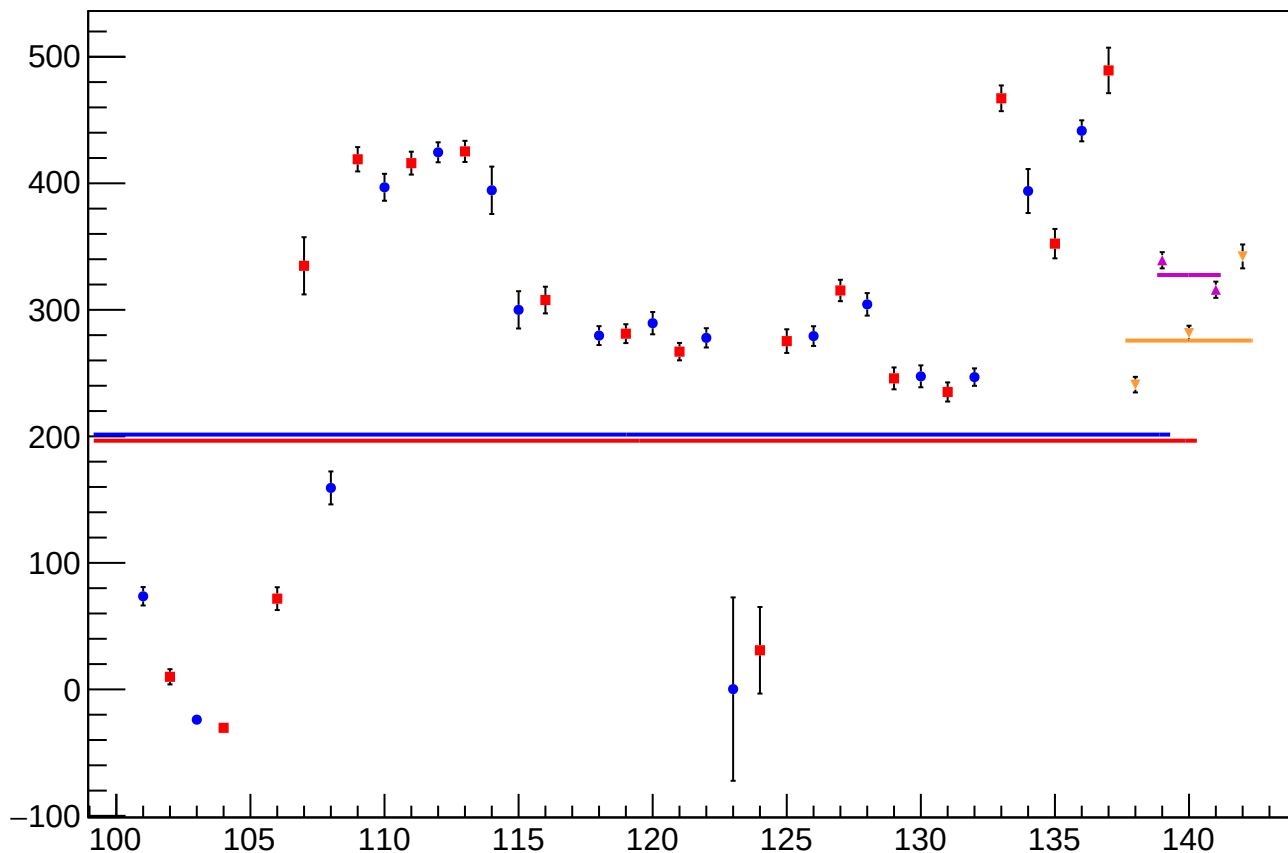
Left In: 8.569 ± 3.984 $\chi^2/\text{NDF}: 0.0/1$

+ sign 3.611 ± 1.024 $\chi^2/\text{NDF}: 332.7/19$

All: 4.625 ± 0.728 $\chi^2/\text{NDF}: 566.9/39$

- sign 5.660 ± 1.034 $\chi^2/\text{NDF}: 232.1/19$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 275.712 $\pm$ 3.869 χ^2 /NDF:82.7/2

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

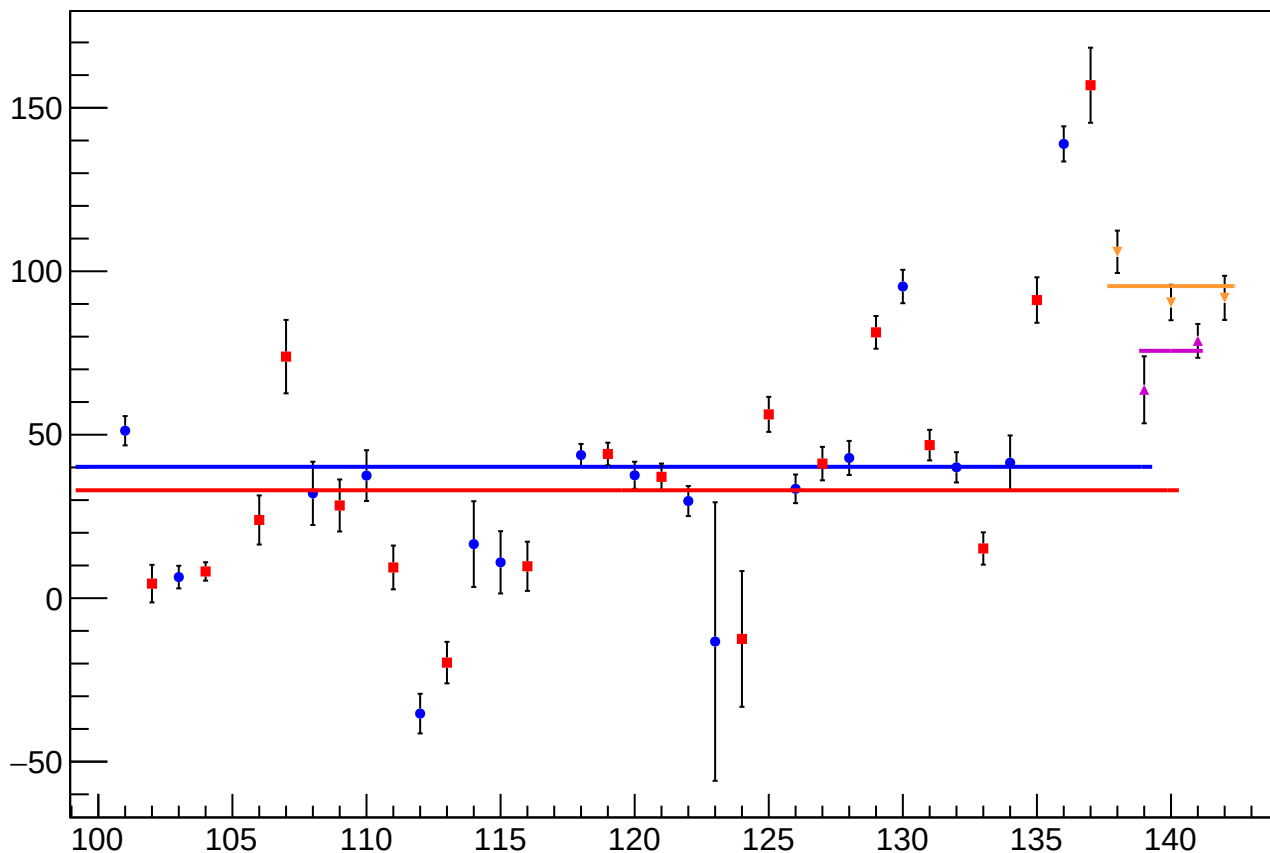
Left In: 327.542 $\pm$ 4.532 χ^2 /NDF:6.6/1

+ sign 216.752 $\pm$ 1.758 χ^2 /NDF: 7115.8/19

All: 216.723 $\pm$ 1.250 χ^2 /NDF: 16007.4/39

- 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+/-1.270 χ^2/NDF : 734.0/16

Left Out: 95.463+/-3.542 χ^2/NDF : 3.8/2

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

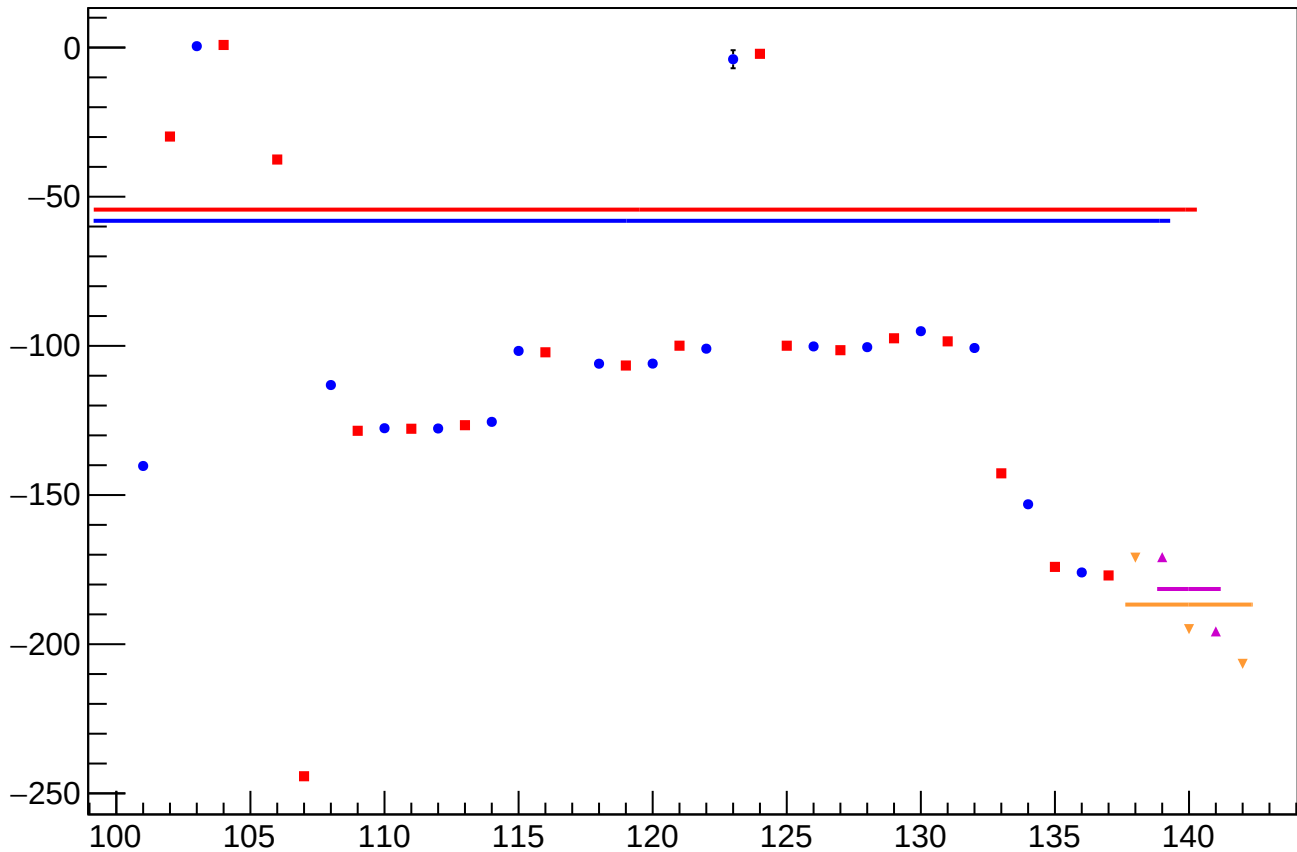
Left In: 75.664+/-4.618 χ^2/NDF : 1.7/1

+ sign 46.478+/-1.195 χ^2/NDF : 953.6/19

All: 41.266+/-0.850 χ^2/NDF : 1620.4/39

- sign 35.933+/-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: -186.714 $\pm$ 0.160 χ^2 /NDF: 7924.9/2

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

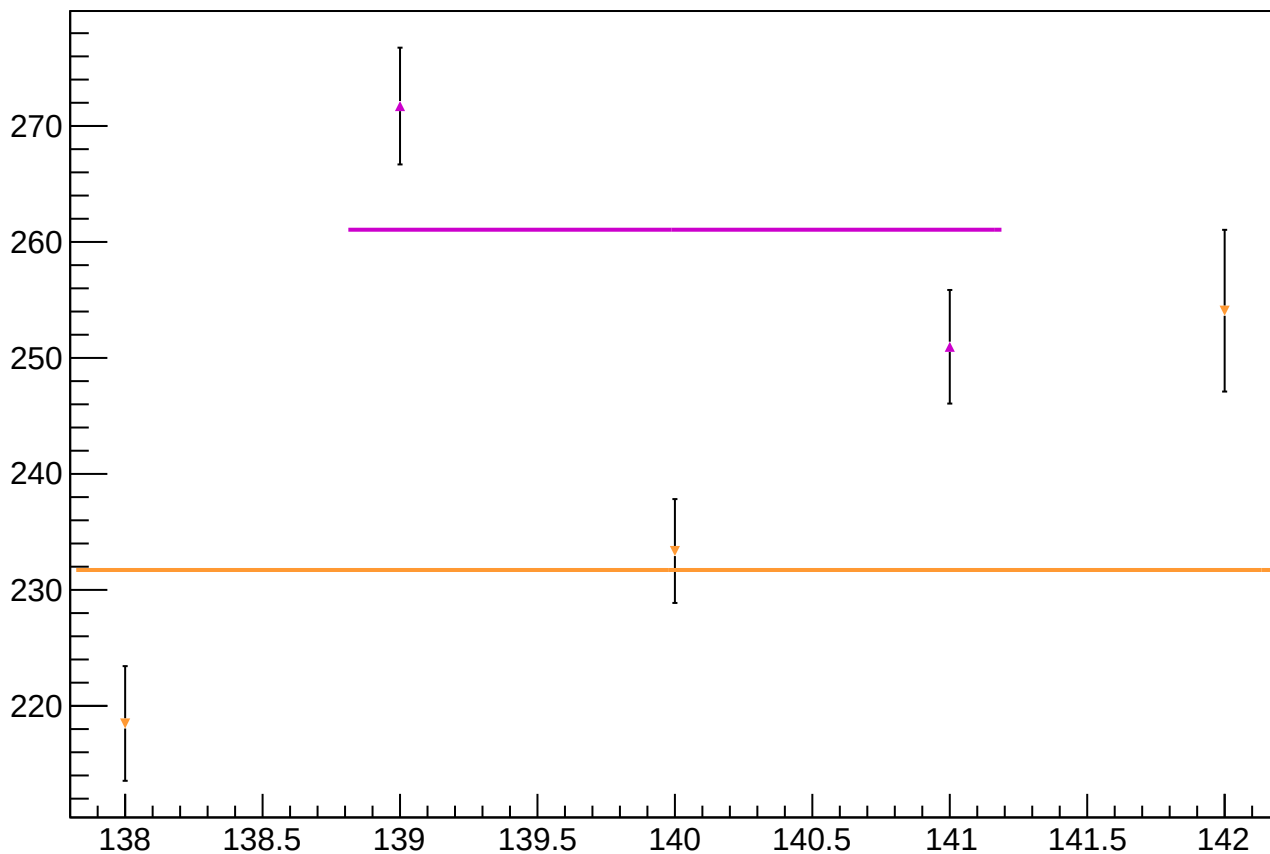
Left In: -181.493 $\pm$ 0.170 χ^2 /NDF: 5232.4/1

+ sign -74.670 $\pm$ 0.058 χ^2 /NDF: 1674500.9/19

All: -71.583 $\pm$ 0.040 χ^2 /NDF: 3171988.5/39

- 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: 231.717+/-2.997 χ^2/NDF : 17.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

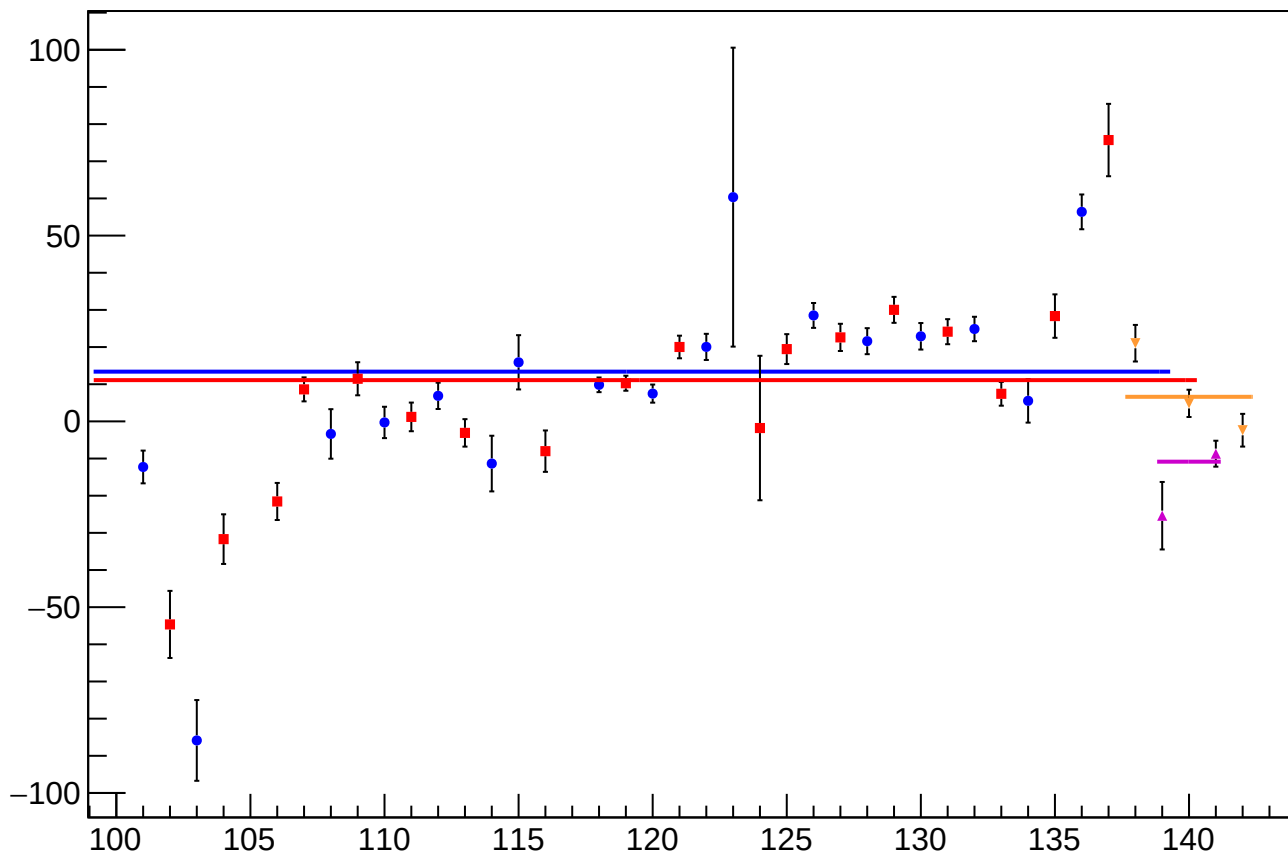
Left In: 261.055+/-3.510 χ^2/NDF : 8.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.084+/-2.279 χ^2/NDF : 66.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 6.613 $\pm$ 2.446 χ^2 /NDF:13.0/2

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

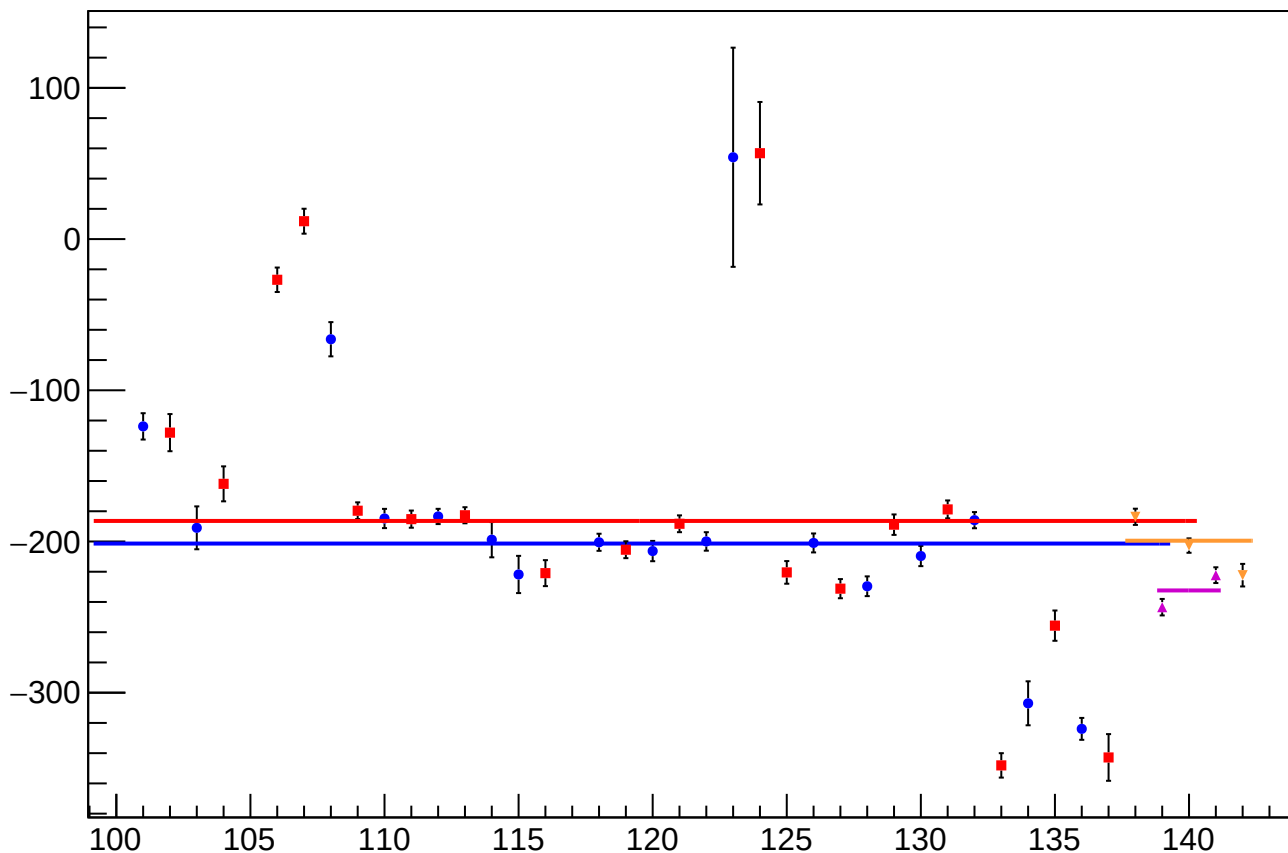
Left In: -10.844 $\pm$ 3.258 χ^2 /NDF:2.9/1

+ sign 12.544 $\pm$ 0.862 χ^2 /NDF: 313.8/19

All: 11.053 $\pm$ 0.616 χ^2 /NDF: 657.1/39

- sign 9.495 $\pm$ 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: -199.488 ± 3.215 χ^2/NDF : 18.5/2

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

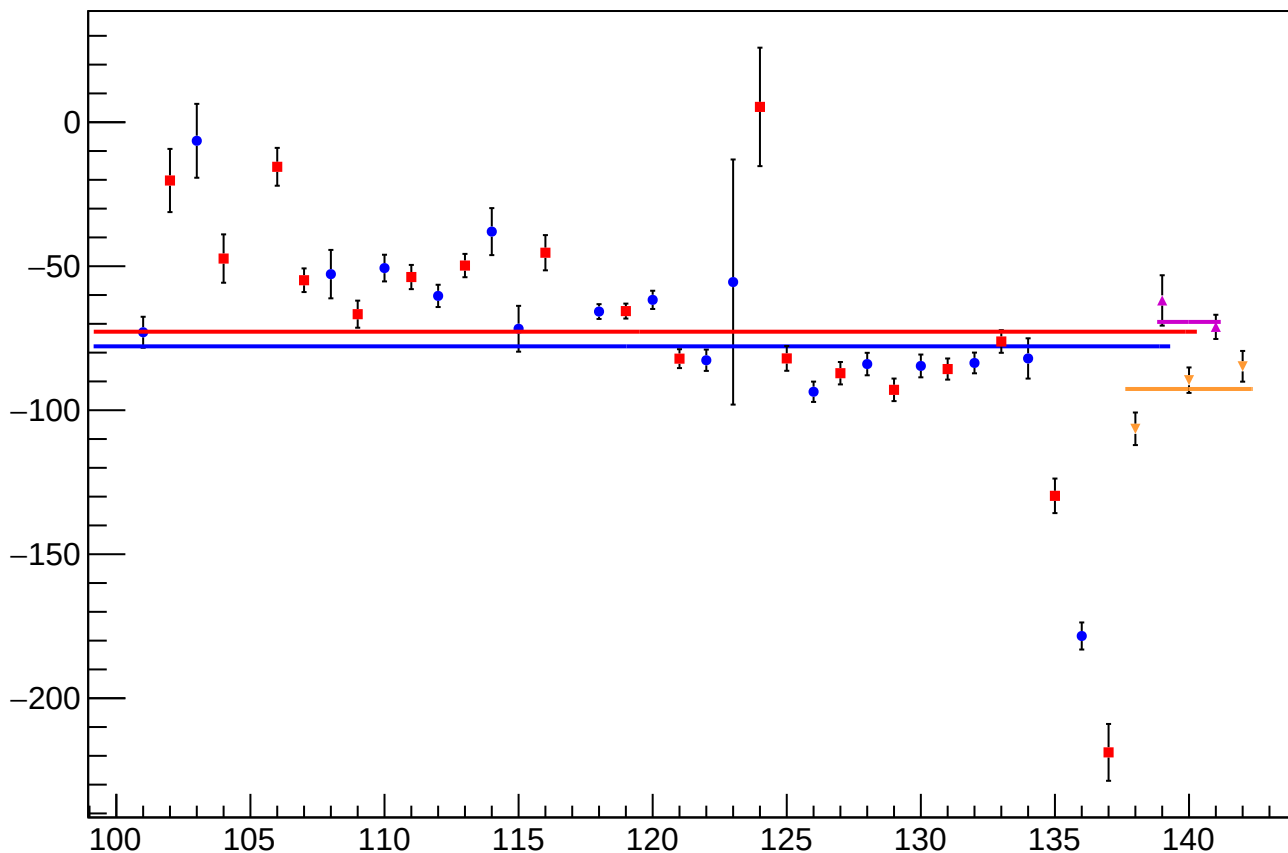
Left In: -232.377 ± 3.764 χ^2/NDF : 7.9/1

+ sign -200.925 ± 1.560 χ^2/NDF : 643.7/19

All: -197.557 ± 1.100 χ^2/NDF : 2484.1/39

- 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: -92.621 ± 2.916 χ^2/NDF : 8.6/2

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

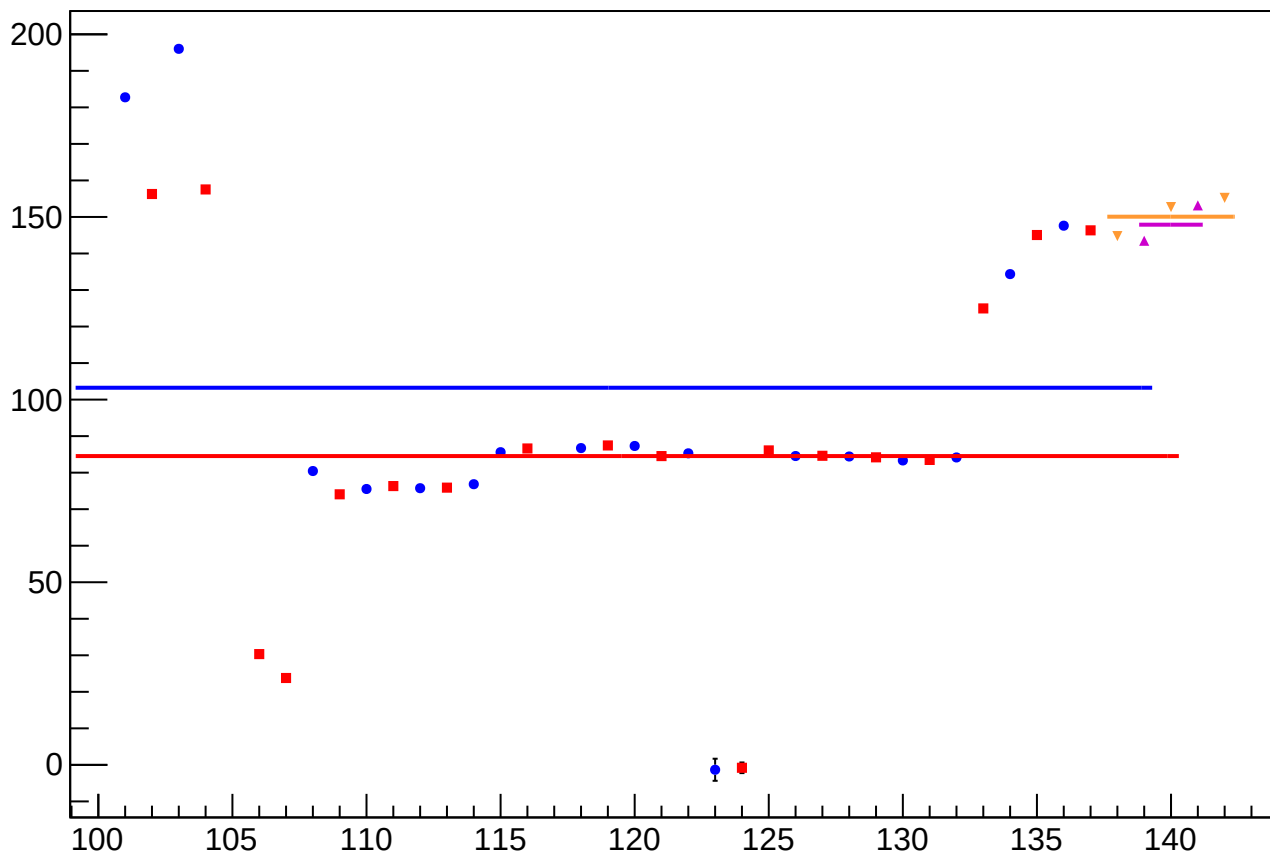
Left In: -69.337 ± 3.788 χ^2/NDF : 0.9/1

+ sign -79.569 ± 1.003 χ^2/NDF : 687.7/19

All: -76.072 ± 0.713 χ^2/NDF : 1312.9/39

- 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: 150.074 $\pm$ 0.133 χ^2 /NDF: 1081.8/2

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

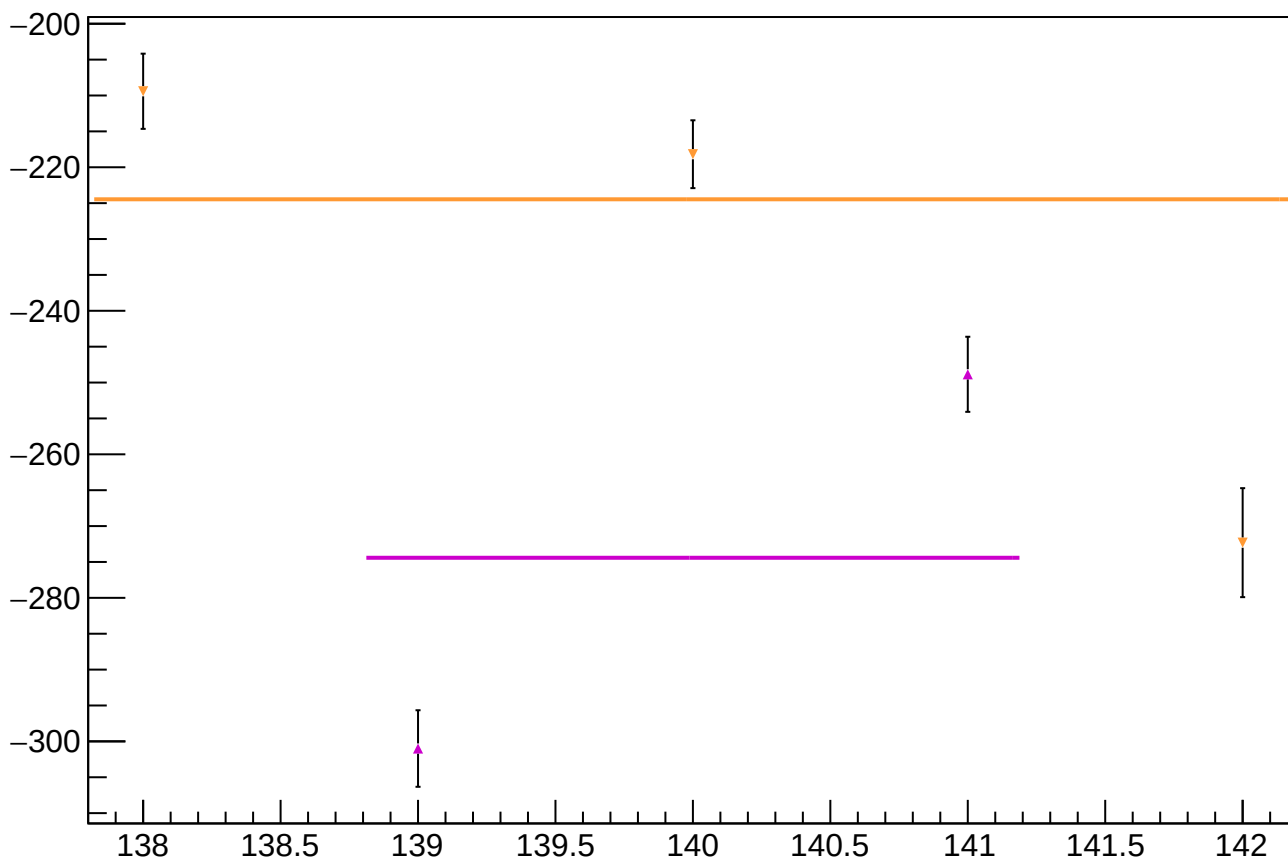
Left In: 147.884 $\pm$ 0.142 χ^2 /NDF: 1150.6/1

+ sign 113.485 $\pm$ 0.062 χ^2 /NDF: 371034.7/19

All: 103.738 $\pm$ 0.043 χ^2 /NDF: 994805.8/39

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -224.464 $\pm$ 3.186 χ^2 /NDF: 49.7/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

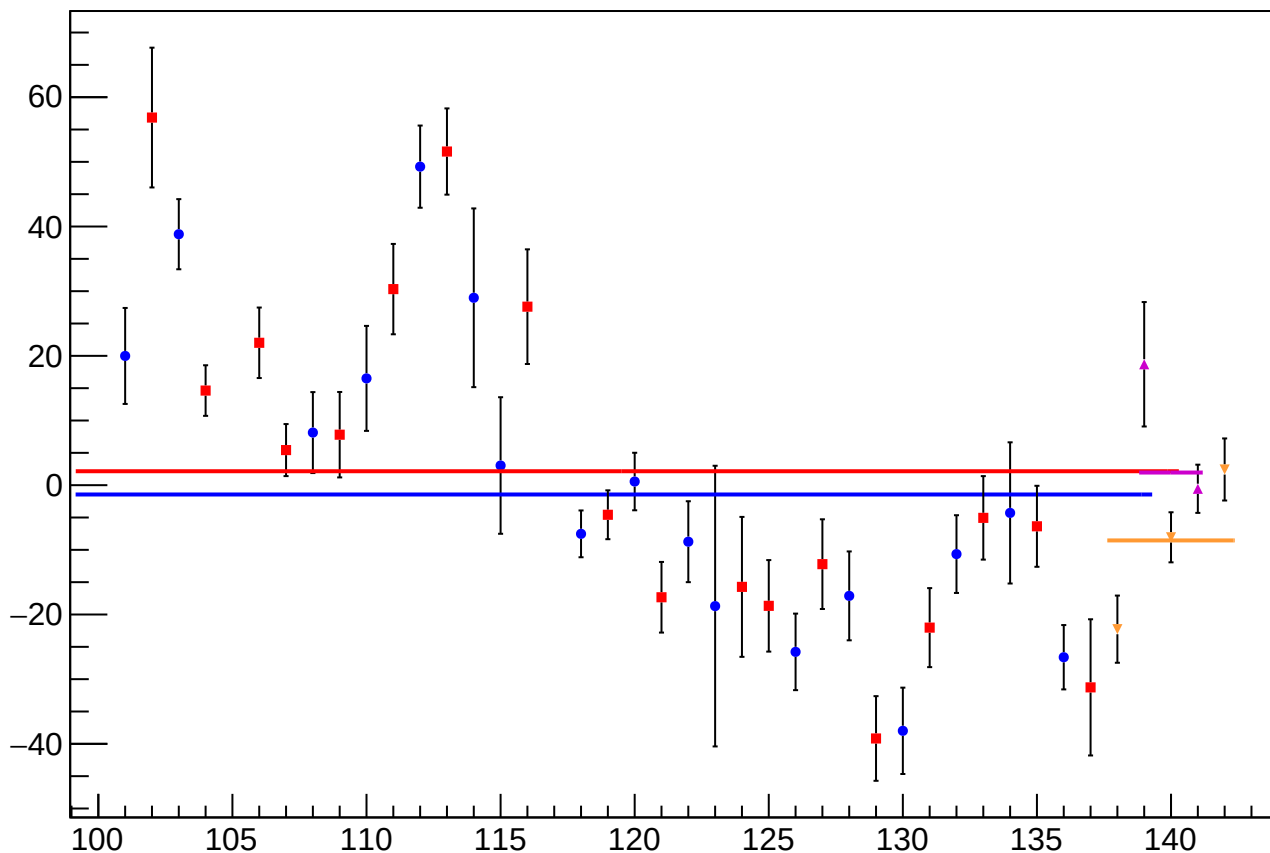
Left In: -274.416 $\pm$ 3.735 χ^2 /NDF: 48.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -245.500 $\pm$ 2.424 χ^2 /NDF: 202.0/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: -8.544 ± 2.607 χ^2/NDF : 12.2/2

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

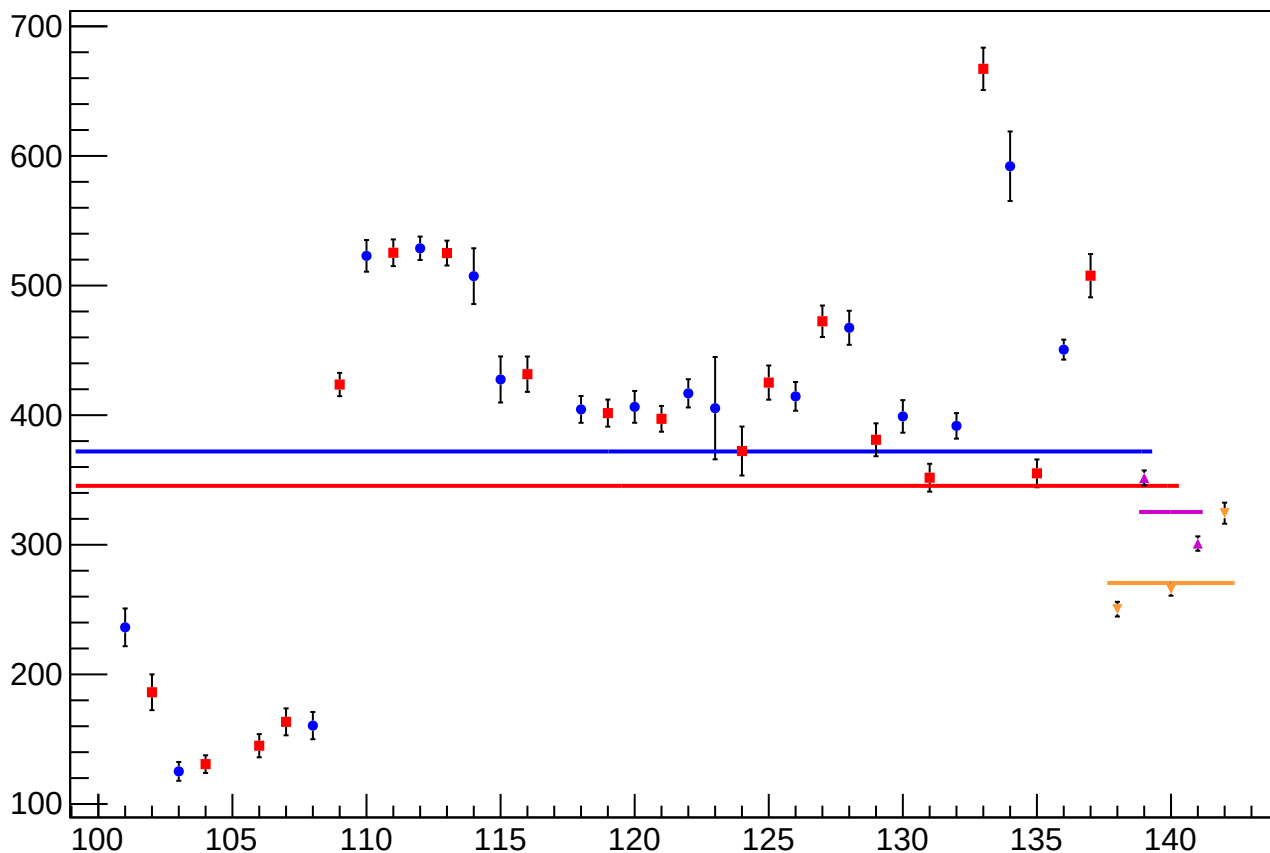
Left In: 1.955 ± 3.476 χ^2/NDF : 3.5/1

+ sign -3.236 ± 1.311 χ^2/NDF : 242.2/19

All: -0.531 ± 0.923 χ^2/NDF : 484.3/39

- sign 2.129 ± 1.299 χ^2/NDF : 233.7/19

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.532 $\pm$ 3.417 χ^2 /NDF:57.4/2

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

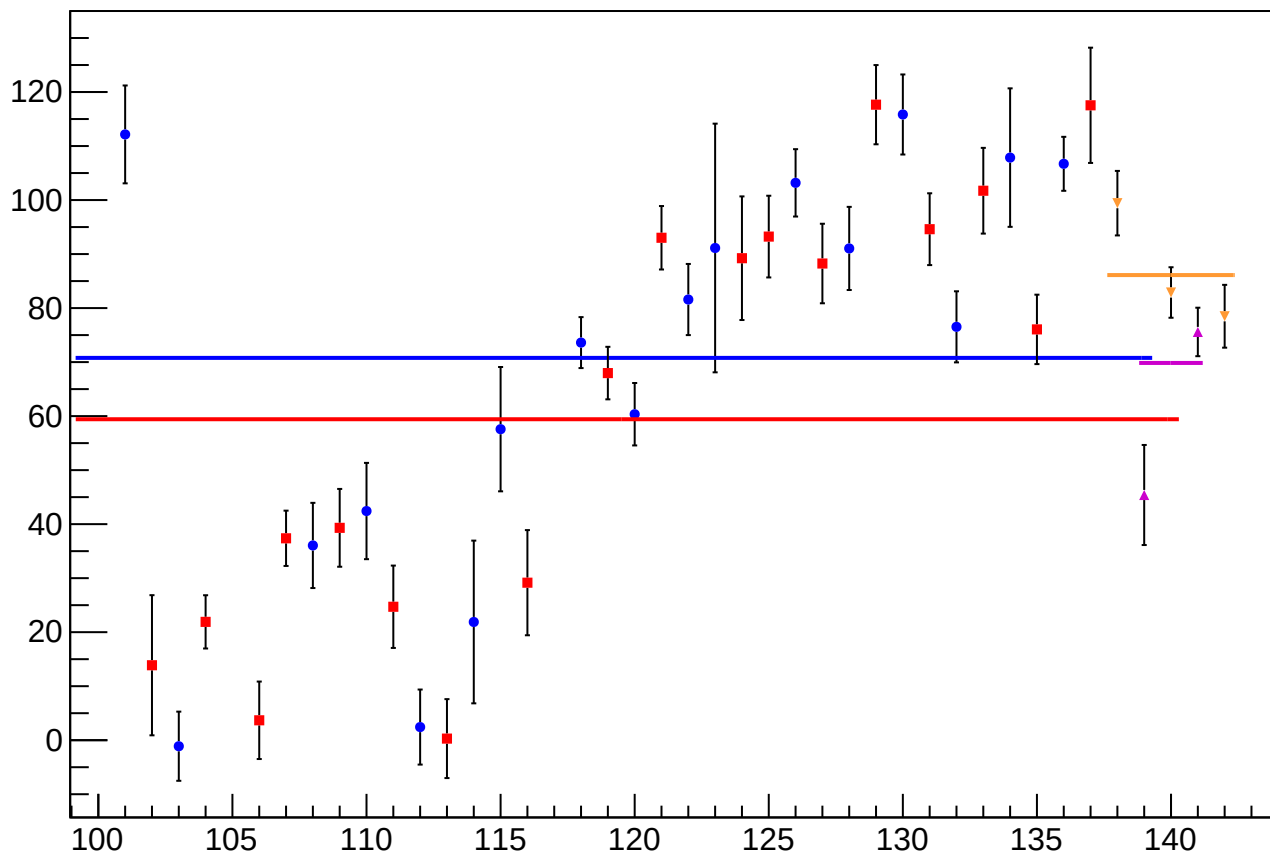
Left In: 325.318 $\pm$ 4.005 χ^2 /NDF:39.9/1

+ sign 331.855 $\pm$ 2.149 χ^2 /NDF: 3021.5/19

All: 335.715 $\pm$ 1.523 χ^2 /NDF: 6487.5/39

- sign 339.614 $\pm$ 2.160 χ^2 /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: 86.111 $\pm$ 3.110 χ^2/NDF : 7.2/2

Right Out: 59.421 $\pm$ 1.632 χ^2/NDF : 486.6/17

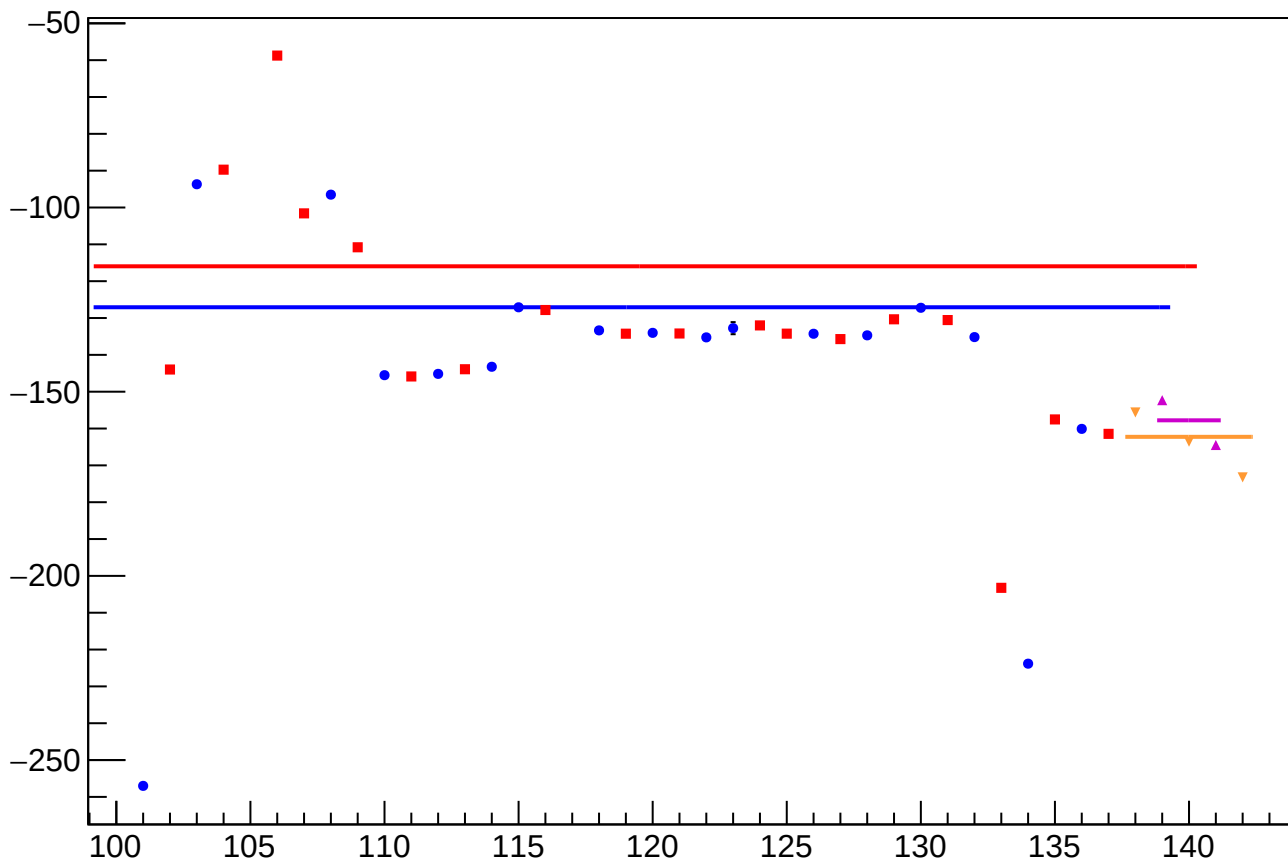
Left In: 69.842 $\pm$ 4.039 χ^2/NDF : 8.6/1

+ sign 74.456 $\pm$ 1.523 χ^2/NDF : 449.6/19

All: 67.626 $\pm$ 1.073 χ^2/NDF : 990.4/39

- 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: -162.253+/-0.142 χ^2/NDF : 2031.5/2

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

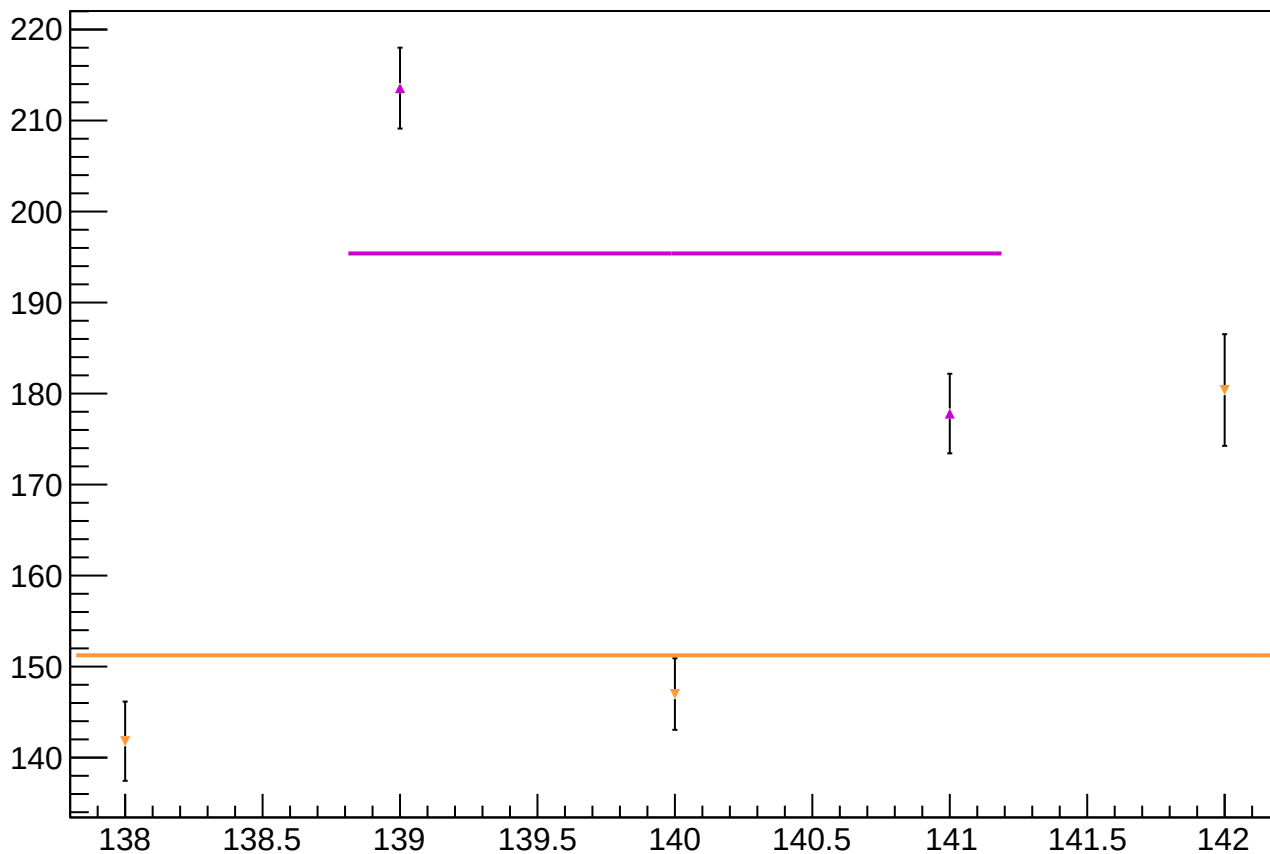
Left In: -157.770+/-0.151 χ^2/NDF : 1604.2/1

+ sign -137.088+/-0.076 χ^2/NDF : 213001.6/19

All: -131.143+/-0.052 χ^2/NDF : 444261.5/39

- 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: 151.240+/-2.634 χ^2/NDF : 28.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

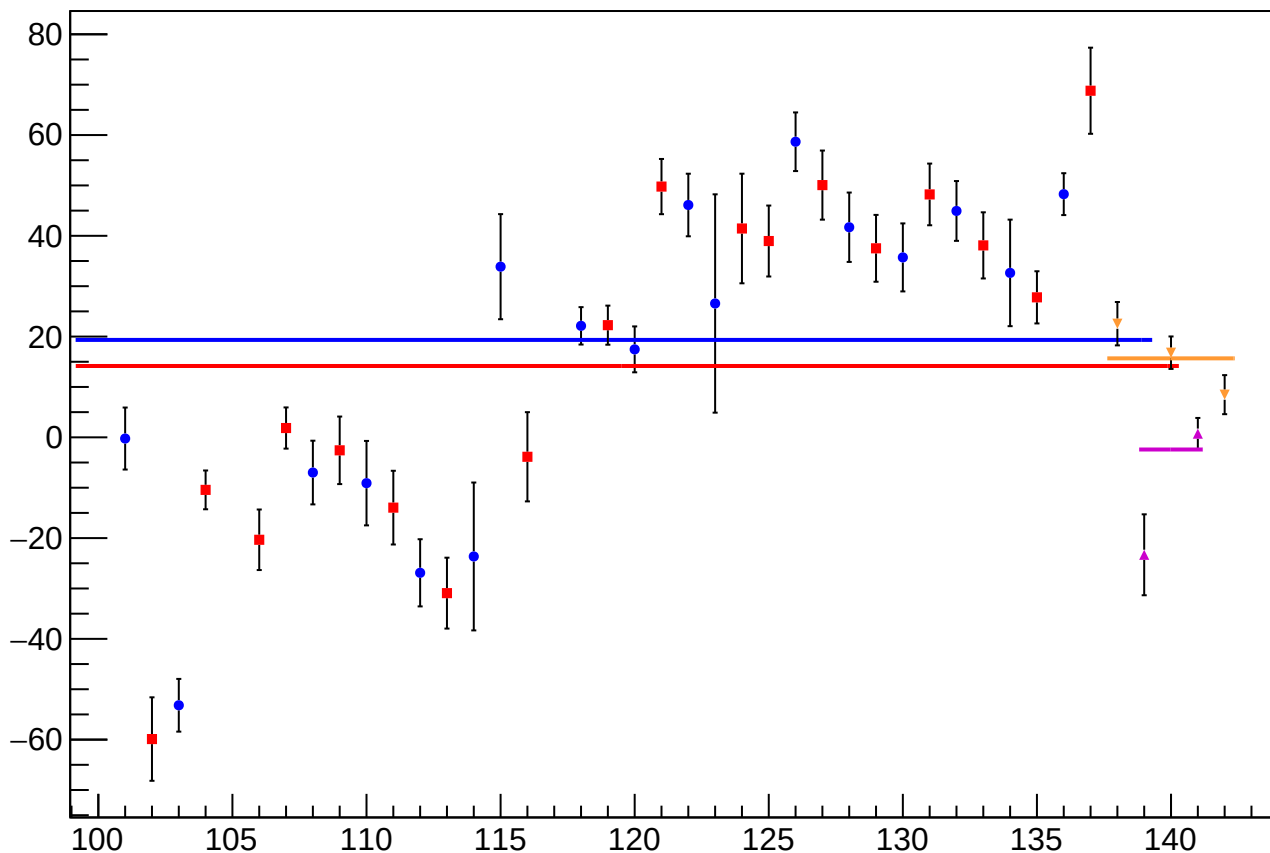
Left In: 195.394+/-3.116 χ^2/NDF : 32.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.642+/-2.012 χ^2/NDF : 178.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 15.676 ± 2.148 $\chi^2/\text{NDF}: 6.1/2$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

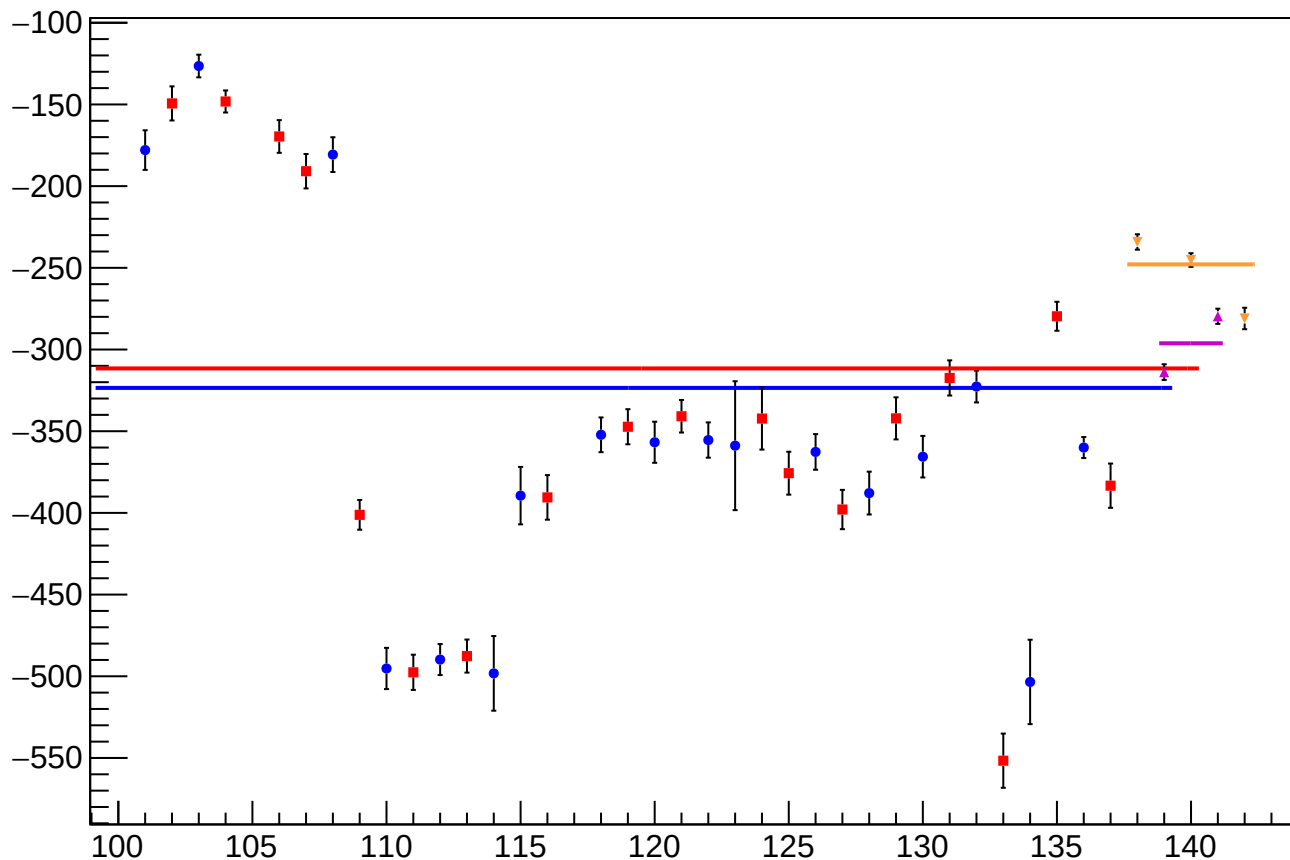
Left In: -2.416 ± 2.906 $\chi^2/\text{NDF}: 7.8/1$

+ sign 18.156 ± 1.220 $\chi^2/\text{NDF}: 447.9/19$

All: 14.713 ± 0.875 $\chi^2/\text{NDF}: 924.6/39$

- sign 11.071 ± 1.255 $\chi^2/\text{NDF}: 460.3/19$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -247.885 ± 2.826 $\chi^2/\text{NDF}: 34.3/2$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

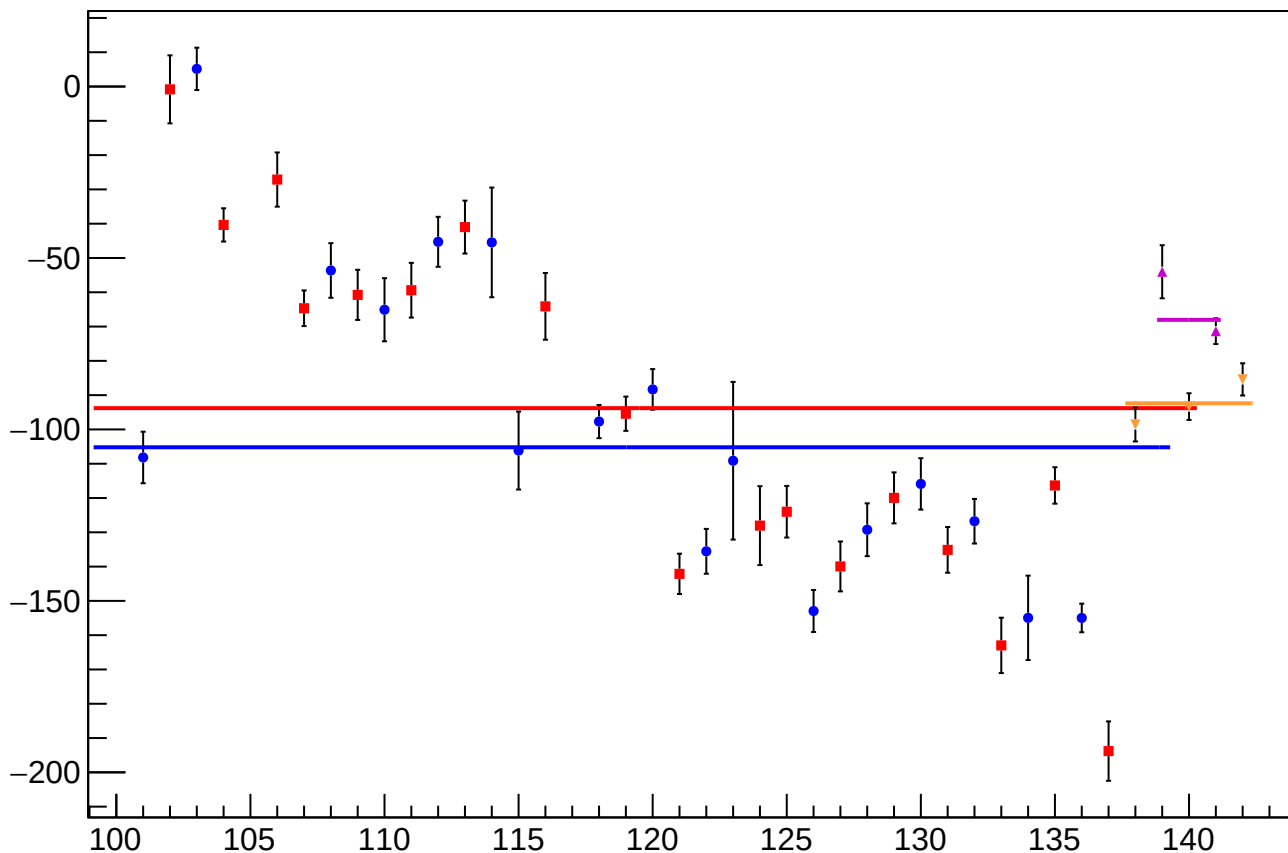
Left In: -296.170 ± 3.342 $\chi^2/\text{NDF}: 26.1/1$

+ sign -287.795 ± 1.942 $\chi^2/\text{NDF}: 2259.6/19$

All: -296.544 ± 1.398 $\chi^2/\text{NDF}: 4585.2/39$

- sign -305.970 ± 2.016 $\chi^2/\text{NDF}: 2283.4/19$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -92.376 ± 2.564 χ^2/NDF : 3.8/2

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

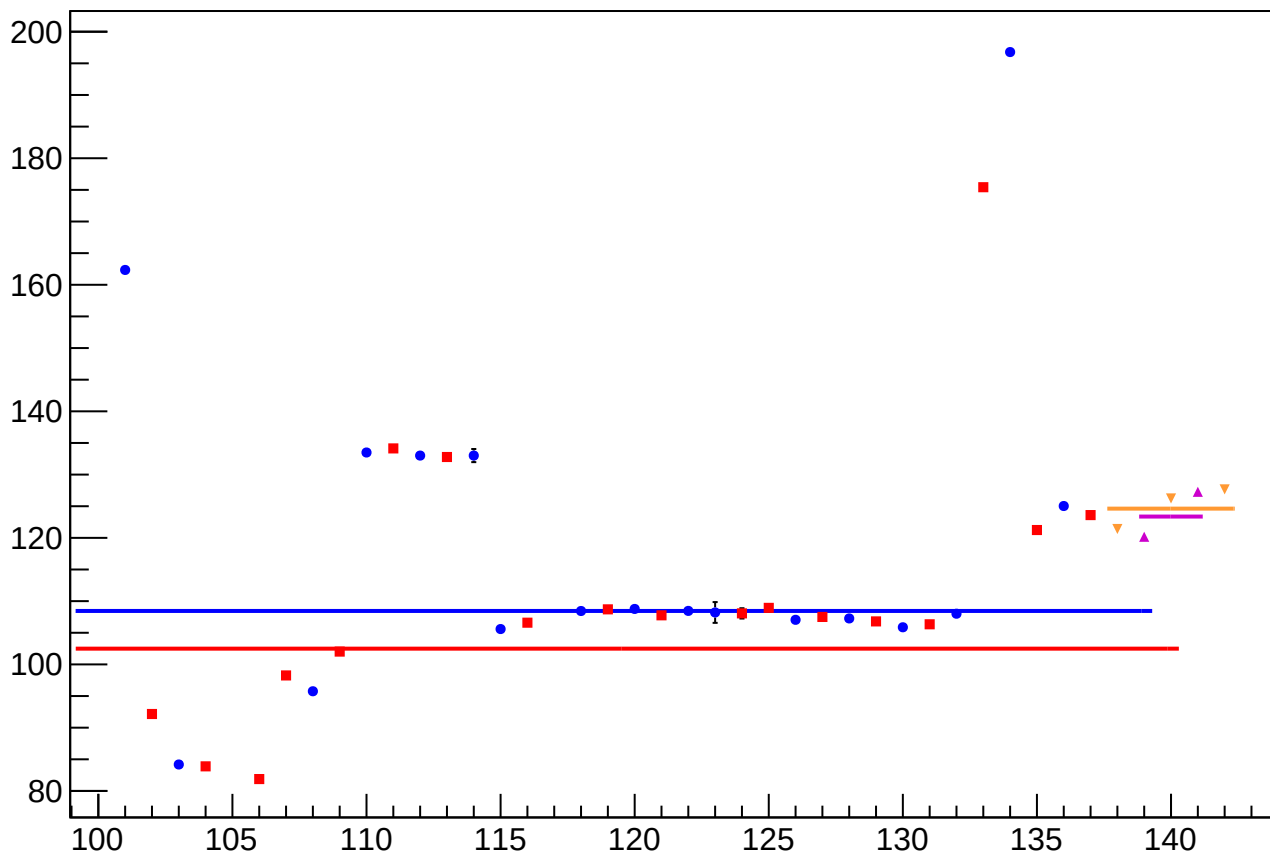
Left In: -68.041 ± 3.376 χ^2/NDF : 4.1/1

+ sign -101.295 ± 1.415 χ^2/NDF : 756.9/19

All: -95.324 ± 1.014 χ^2/NDF : 1660.4/39

- sign -89.016 ± 1.454 χ^2/NDF : 866.9/19

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 124.621 $\pm$ 0.117 χ^2 /NDF: 505.4/2

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

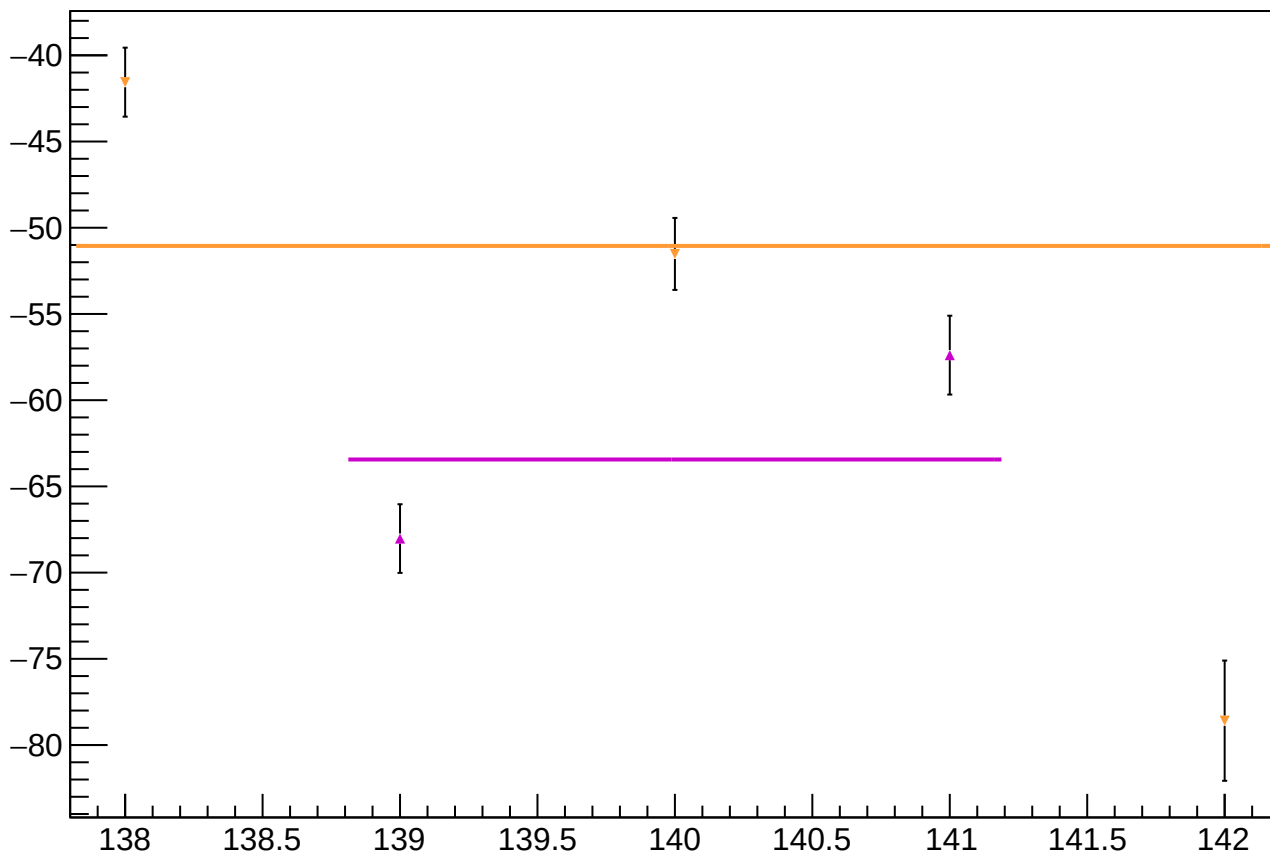
Left In: 123.367 $\pm$ 0.126 χ^2 /NDF: 784.7/1

+ sign 113.999 $\pm$ 0.069 χ^2 /NDF: 86255.8/19

All: 111.159 $\pm$ 0.048 χ^2 /NDF: 162879.7/39

- sign 108.434 $\pm$ 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: -51.054+/-1.334 χ^2/NDF : 85.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

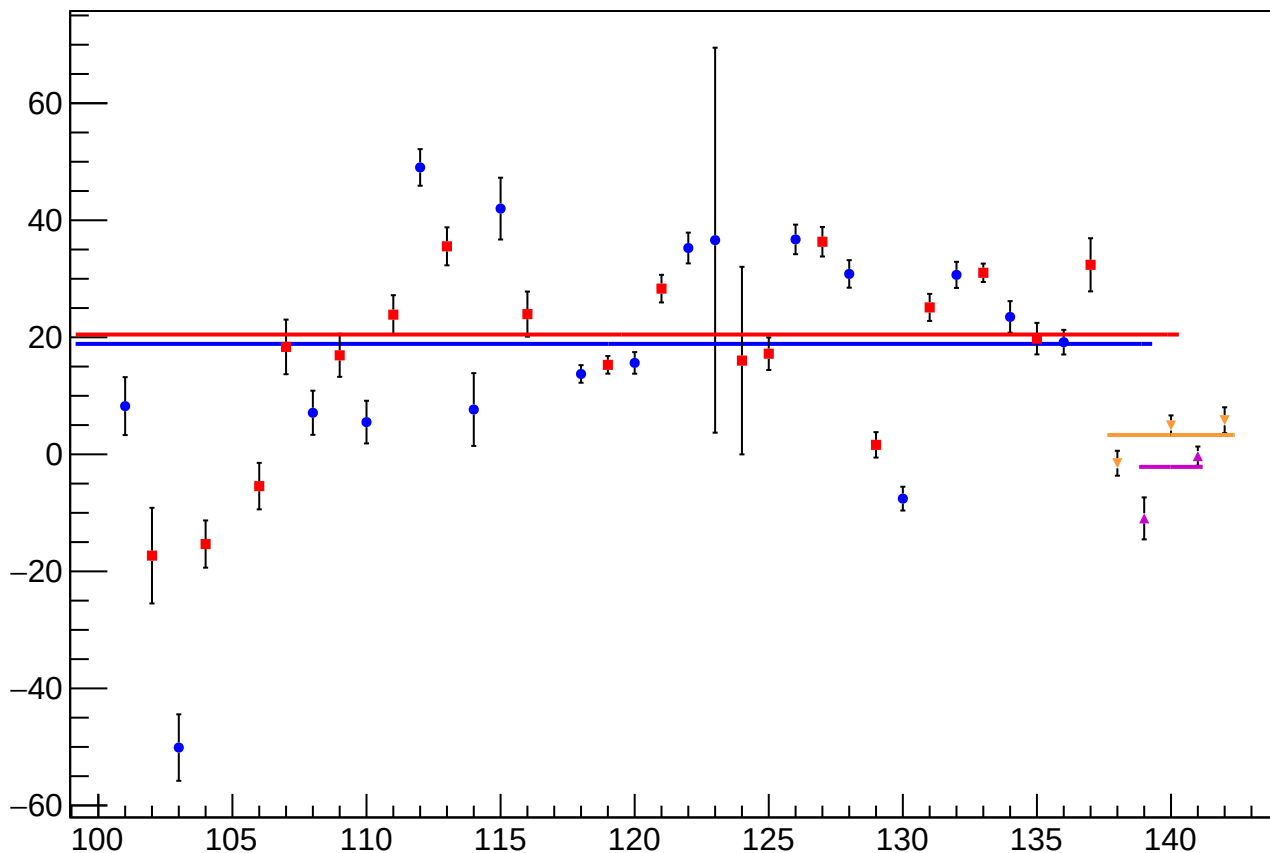
Left In: -63.440+/-1.501 χ^2/NDF : 12.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.520+/-0.997 χ^2/NDF : 135.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2/NDF : 620.5/16

Left Out: 3.303 $\pm$ 1.146 χ^2/NDF : 7.3/2

Right Out: 20.474 $\pm$ 0.644 χ^2/NDF : 362.4/17

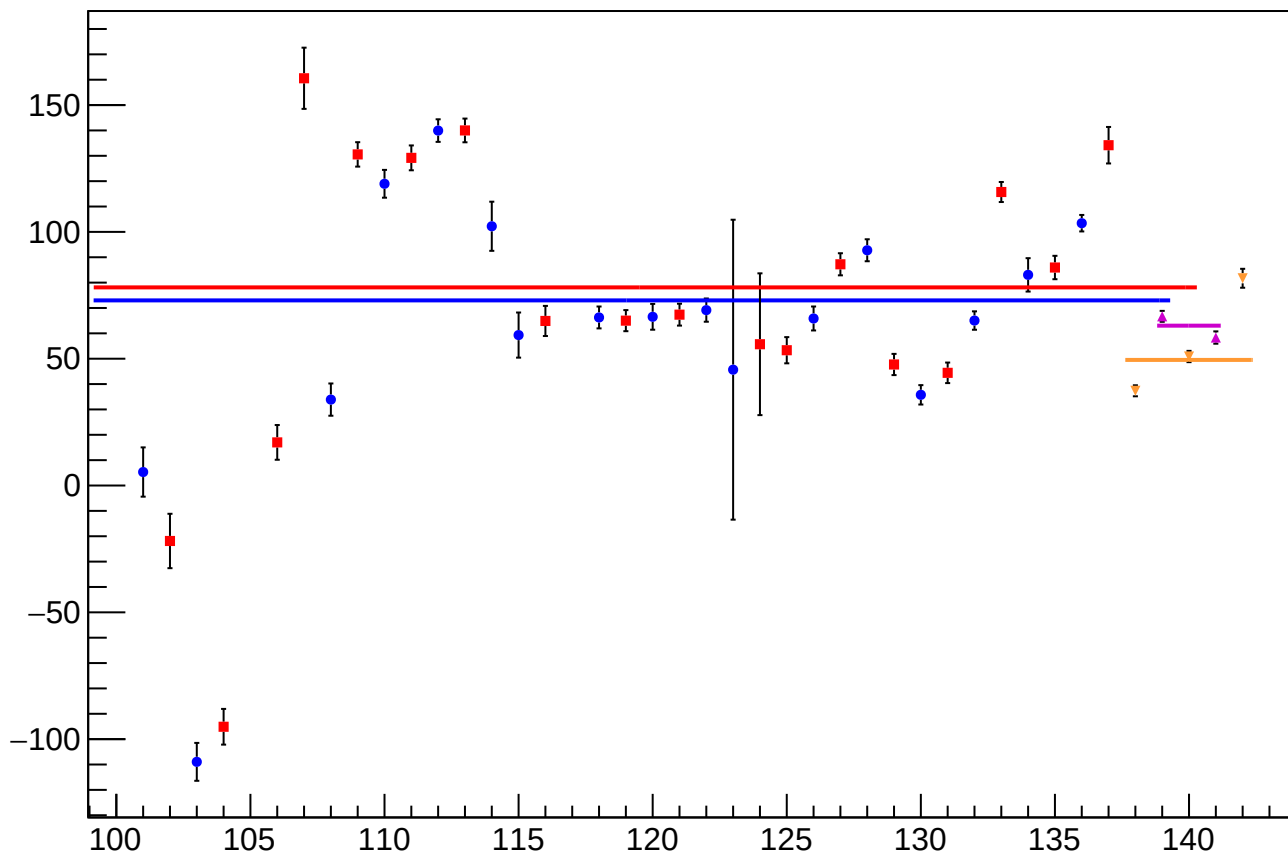
Left In: -2.143 $\pm$ 1.490 χ^2/NDF : 7.3/1

+ sign 15.134 $\pm$ 0.562 χ^2/NDF : 768.2/19

All: 15.981 $\pm$ 0.407 χ^2/NDF : 1336.8/39

- sign 16.918 $\pm$ 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: 49.522 $\pm$ 1.434 χ^2/NDF : 106.2/2

Right Out: 78.119 $\pm$ 1.224 χ^2/NDF : 1546.8/17

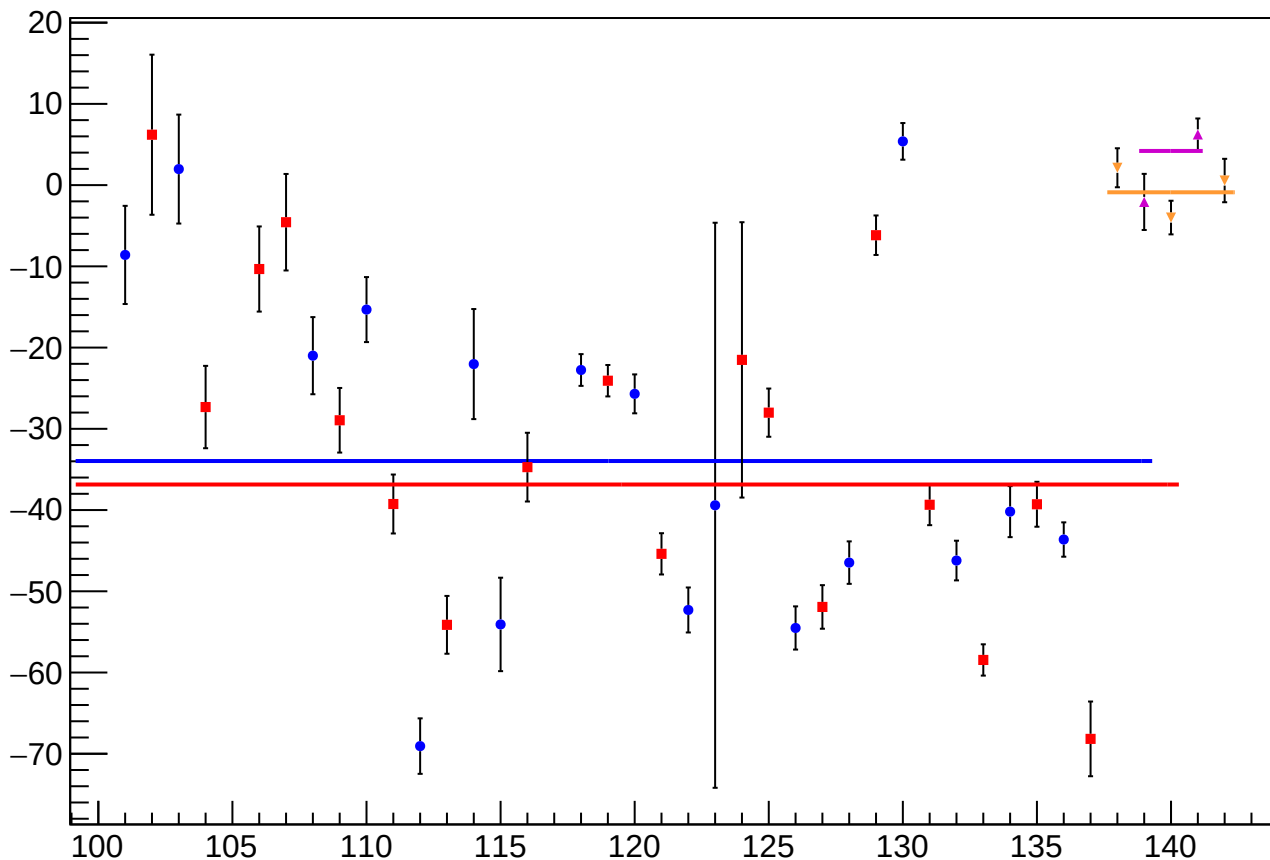
Left In: 63.028 $\pm$ 1.613 χ^2/NDF : 6.6/1

+ sign 63.041 $\pm$ 0.934 χ^2/NDF : 1466.1/19

All: 67.616 $\pm$ 0.674 χ^2/NDF : 3125.2/39

- 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: -0.884 ± 1.352 χ^2/NDF : 4.1/2

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

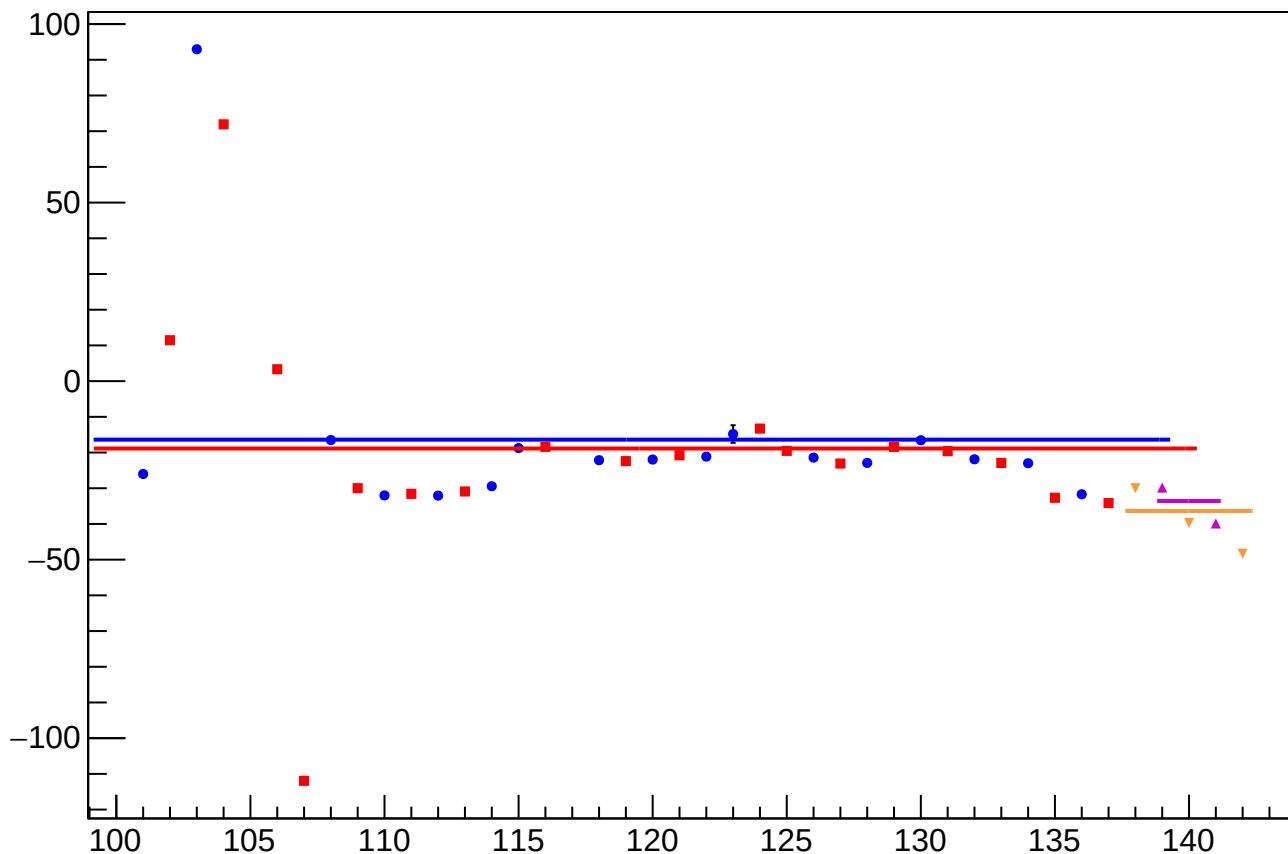
Left In: 4.206 ± 1.708 χ^2/NDF : 4.4/1

+ sign -26.379 ± 0.647 χ^2/NDF : 1187.4/19

All: -28.307 ± 0.468 χ^2/NDF : 2232.7/39

- 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: -36.366 ± 0.059 $\chi^2/\text{NDF}: 13331.5/2$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

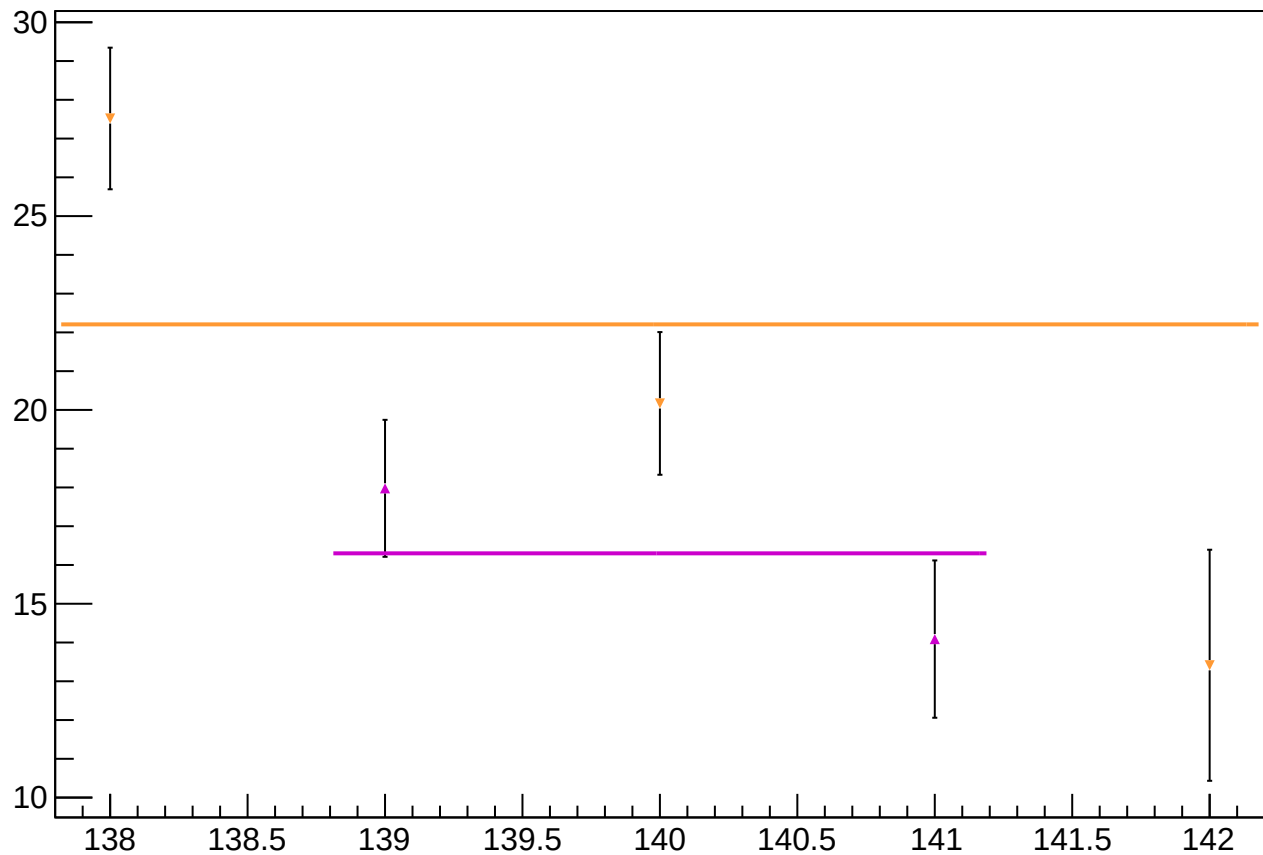
Left In: -33.579 ± 0.060 $\chi^2/\text{NDF}: 6579.0/1$

+ sign -23.688 ± 0.035 $\chi^2/\text{NDF}: 561413.8/19$

All: -23.944 ± 0.025 $\chi^2/\text{NDF}: 1039737.2/39$

- 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: 22.207+/-1.189 χ^2/NDF :18.4/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

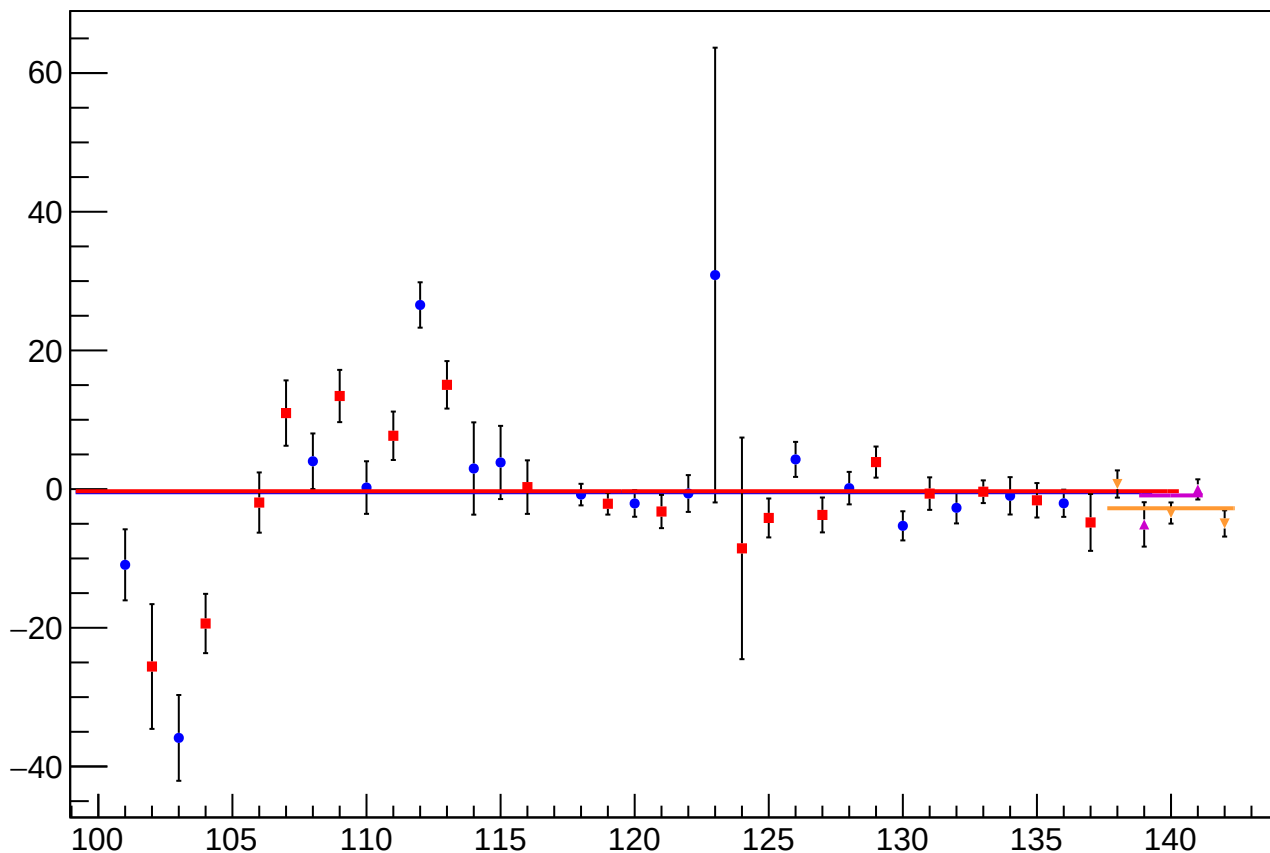
Left In: 16.300+/-1.332 χ^2/NDF :2.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.589+/-0.887 χ^2/NDF : 31.4/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.762 ± 1.016 χ^2/NDF : 4.7/2

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

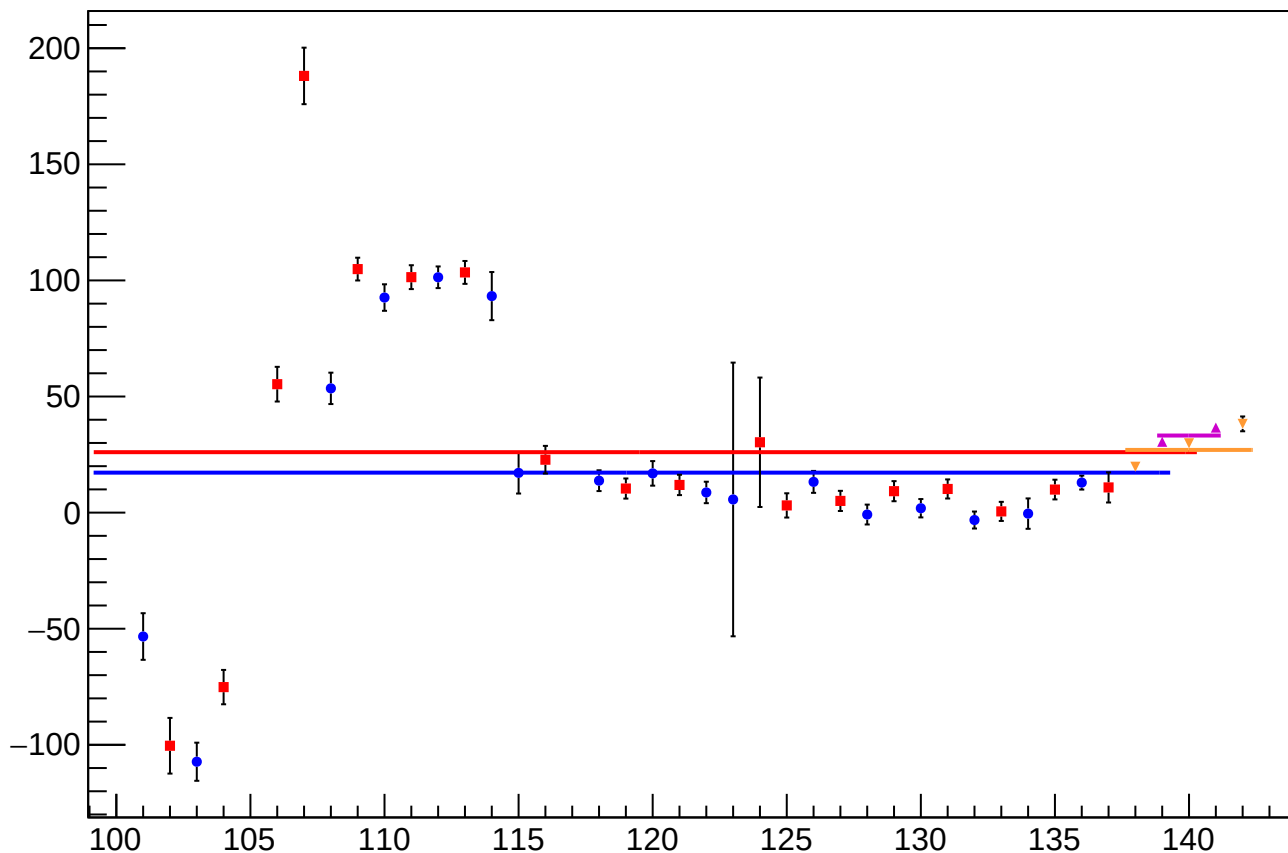
Left In: -0.911 ± 1.326 χ^2/NDF : 2.1/1

+ sign -1.129 ± 0.550 χ^2/NDF : 127.9/19

All: -0.801 ± 0.402 χ^2/NDF : 215.0/39

- sign -0.425 ± 0.589 χ^2/NDF : 86.3/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 χ^2/NDF : 940.1/16

Left Out: 27.001 ± 1.277 χ^2/NDF : 27.9/2

Right Out: 26.032 ± 1.244 χ^2/NDF : 1366.0/17

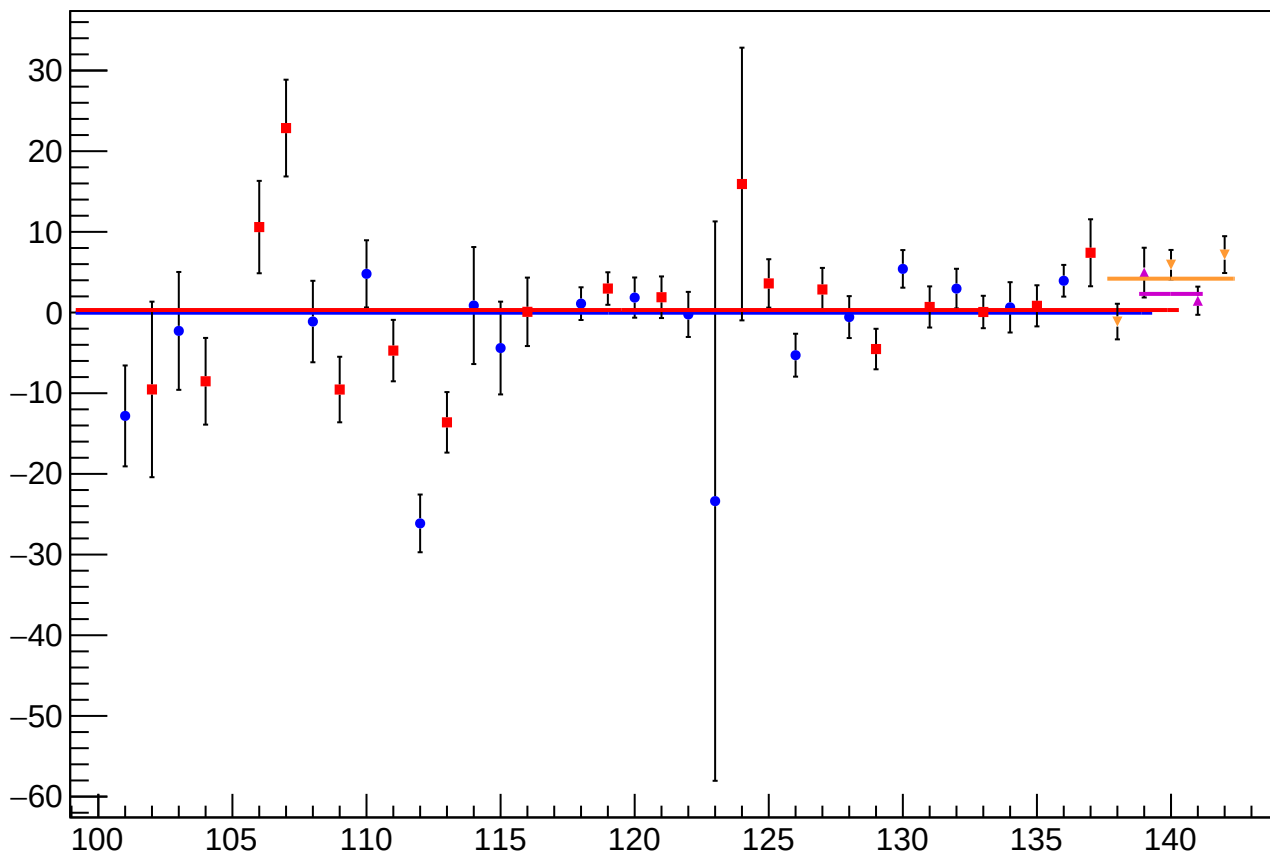
Left In: 33.199 ± 1.431 χ^2/NDF : 4.5/1

+ sign 21.969 ± 0.890 χ^2/NDF : 998.2/19

All: 25.353 ± 0.646 χ^2/NDF : 2413.5/39

- sign 29.118 ± 0.939 χ^2/NDF : 1384.8/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 $\chi^2/\text{NDF}: 75.8/16$

Left Out: 4.198 ± 1.198 $\chi^2/\text{NDF}: 8.4/2$

Right Out: 0.311 ± 0.749 $\chi^2/\text{NDF}: 54.1/17$

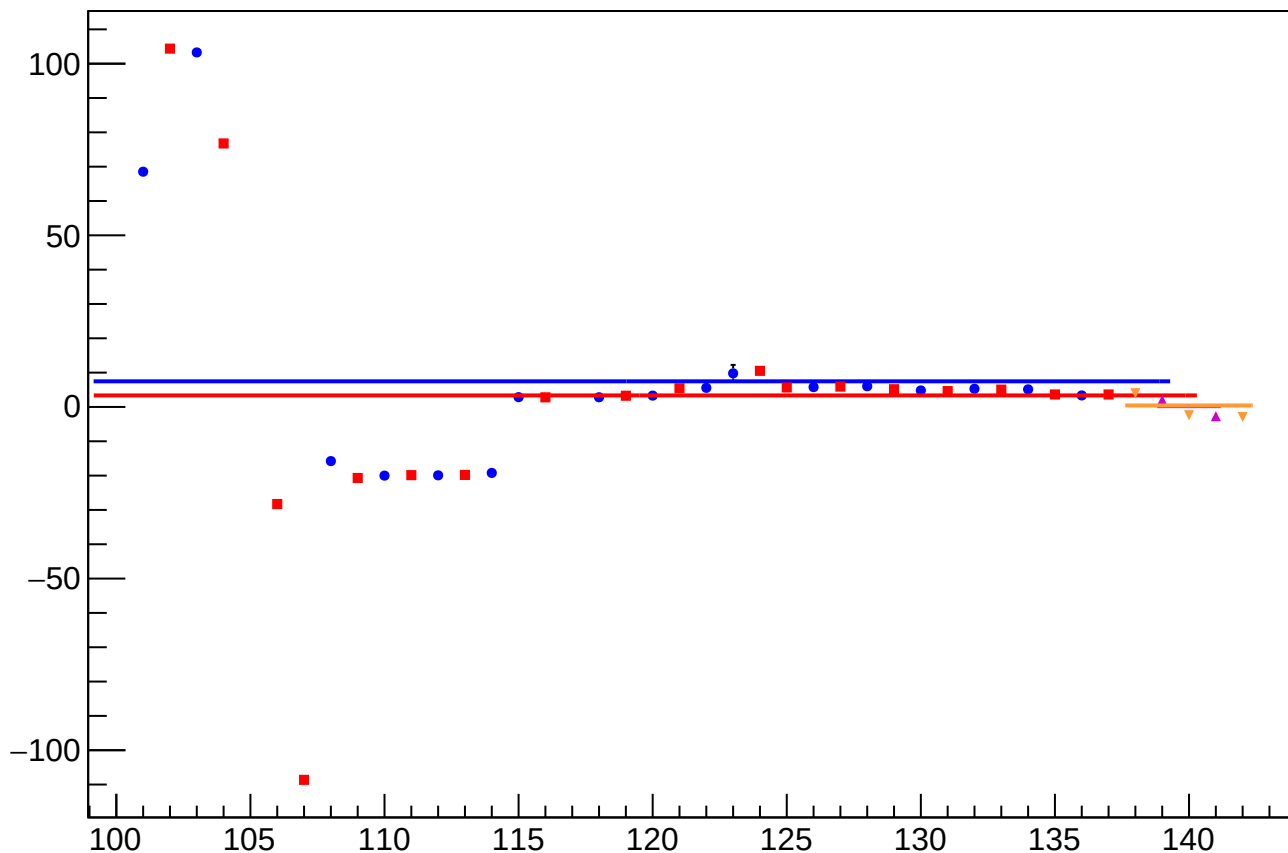
Left In: 2.310 ± 1.519 $\chi^2/\text{NDF}: 1.0/1$

+ sign 1.155 ± 0.633 $\chi^2/\text{NDF}: 93.2/19$

All: 0.942 ± 0.461 $\chi^2/\text{NDF}: 149.9/39$

- sign 0.703 ± 0.672 $\chi^2/\text{NDF}: 56.4/19$

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.429 ± 0.052 χ^2/NDF : 3973.4/2

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

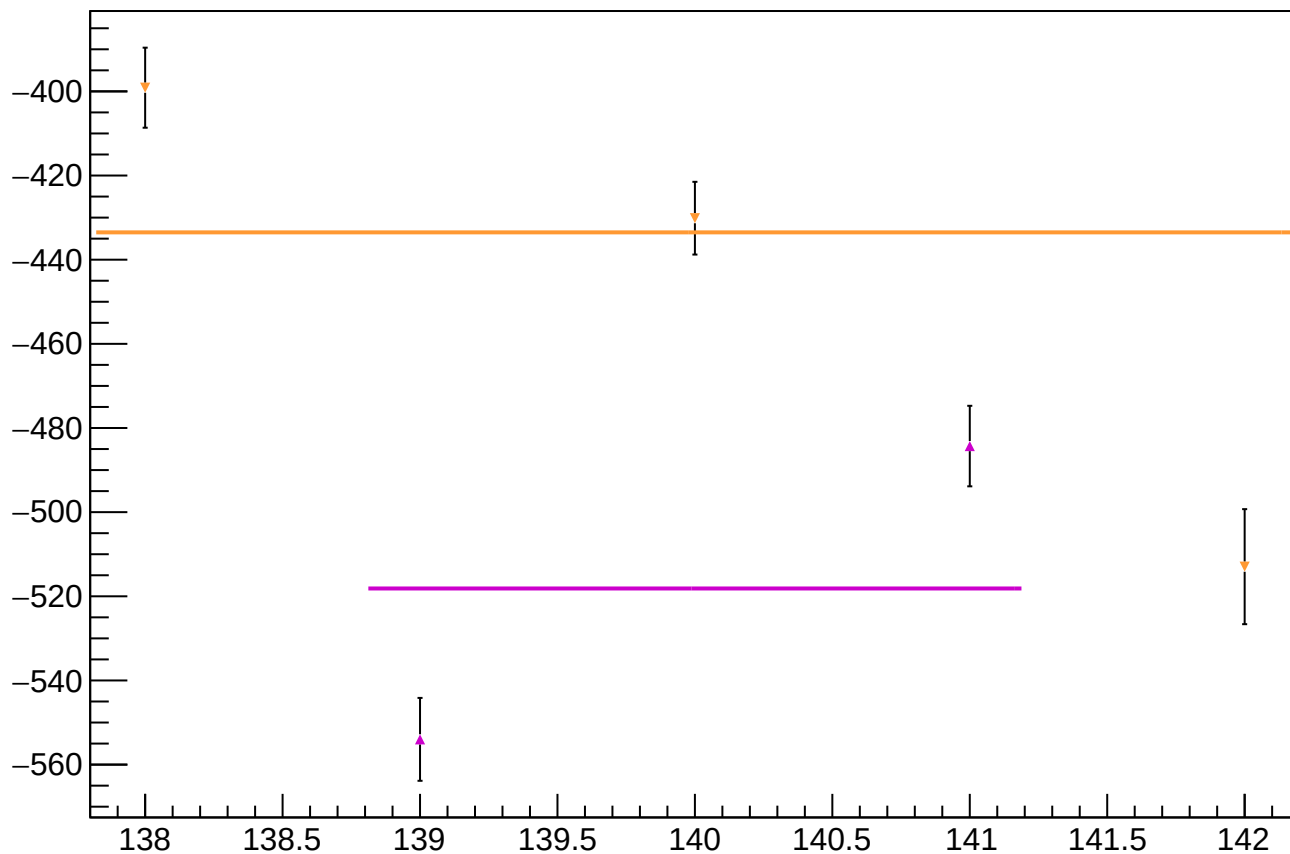
Left In: 0.236 ± 0.053 χ^2/NDF : 1827.0/1

+ sign 4.501 ± 0.034 χ^2/NDF : 370421.1/19

All: 3.302 ± 0.024 χ^2/NDF : 881618.5/39

- 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: -433.507+/-5.794 χ^2/NDF : 47.0/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

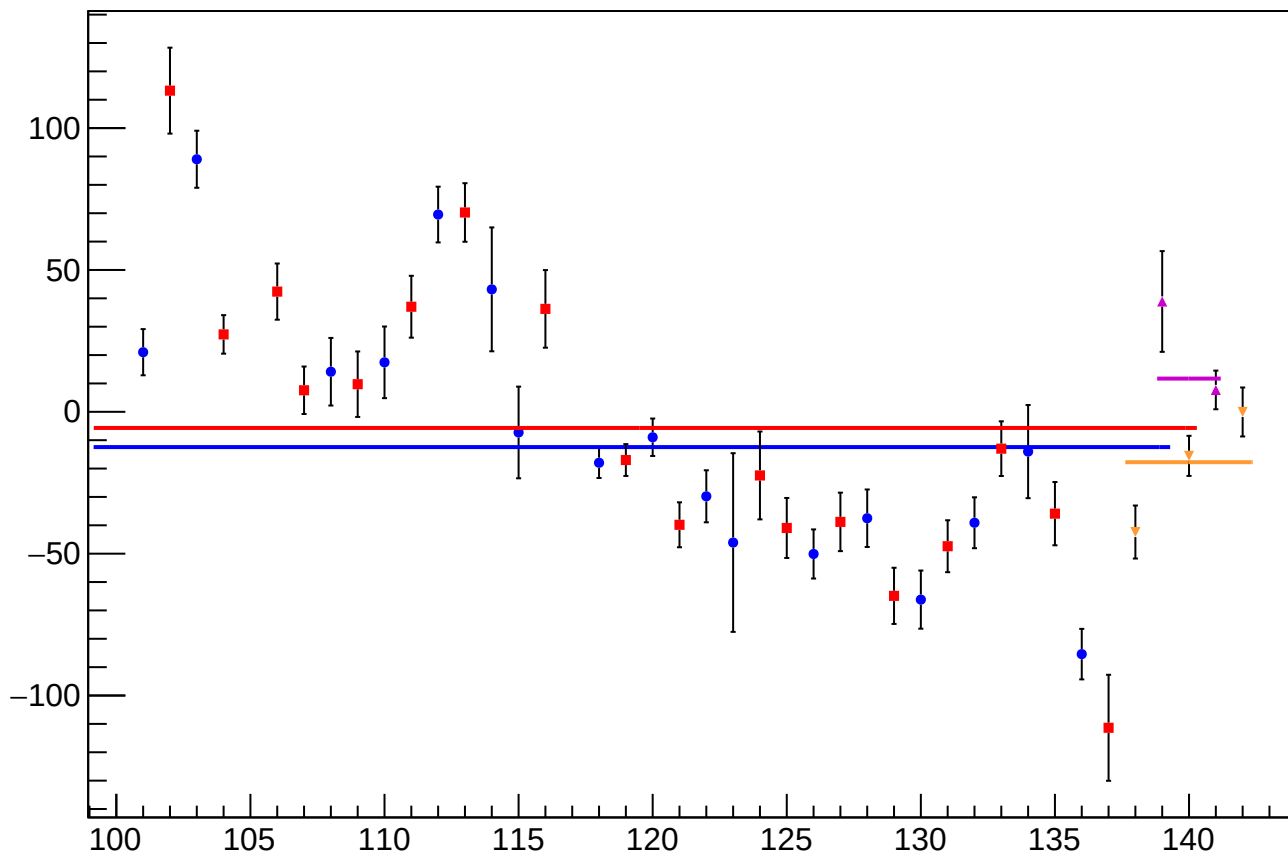
Left In: -518.141+/-6.863 χ^2/NDF : 25.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -468.724+/-4.427 χ^2/NDF : 161.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: -17.754 ± 4.719 χ^2/NDF : 11.3/2

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

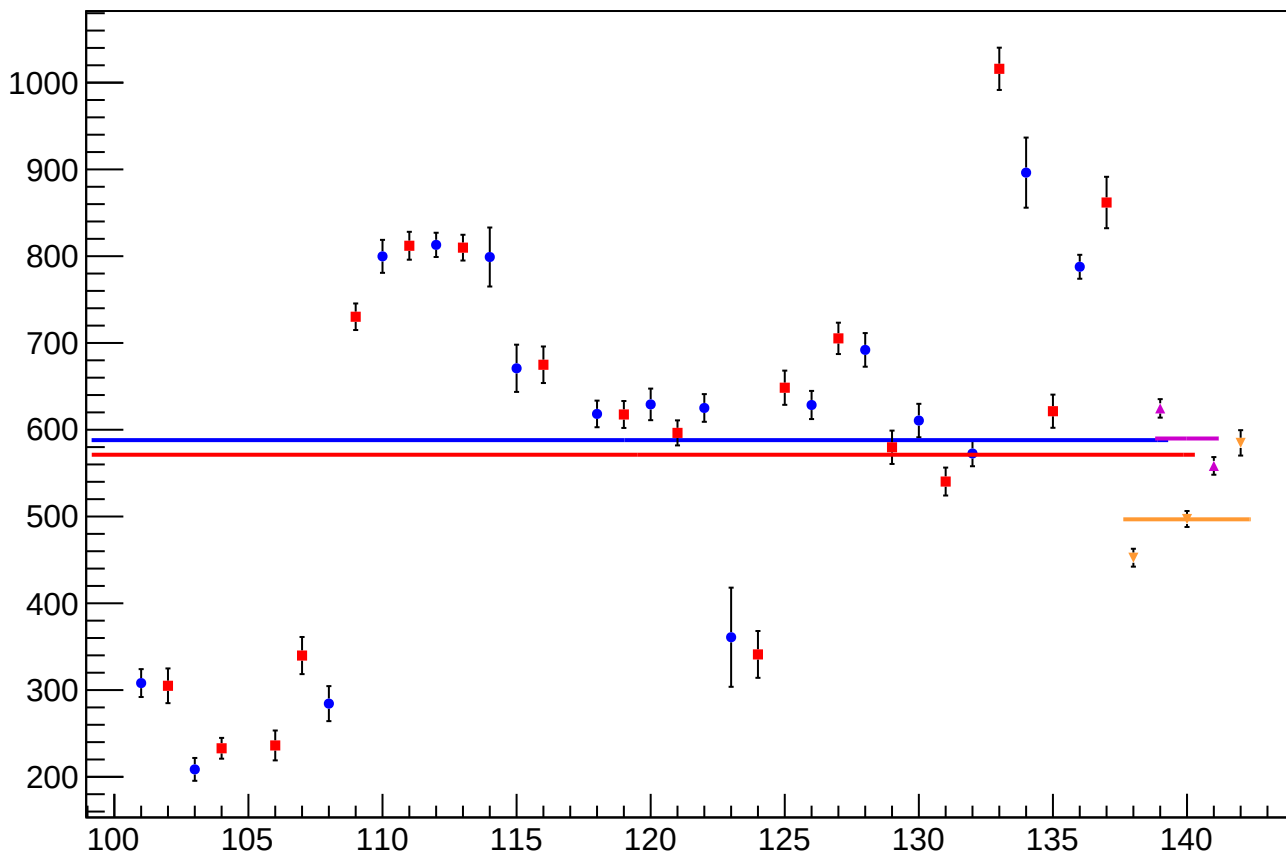
Left In: 11.713 ± 6.361 χ^2/NDF : 2.7/1

+ sign -13.464 ± 2.078 χ^2/NDF : 352.5/19

All: -8.722 ± 1.488 χ^2/NDF : 706.2/39

- 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: 496.765 $\pm$ 6.215 χ^2 /NDF:54.7/2

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

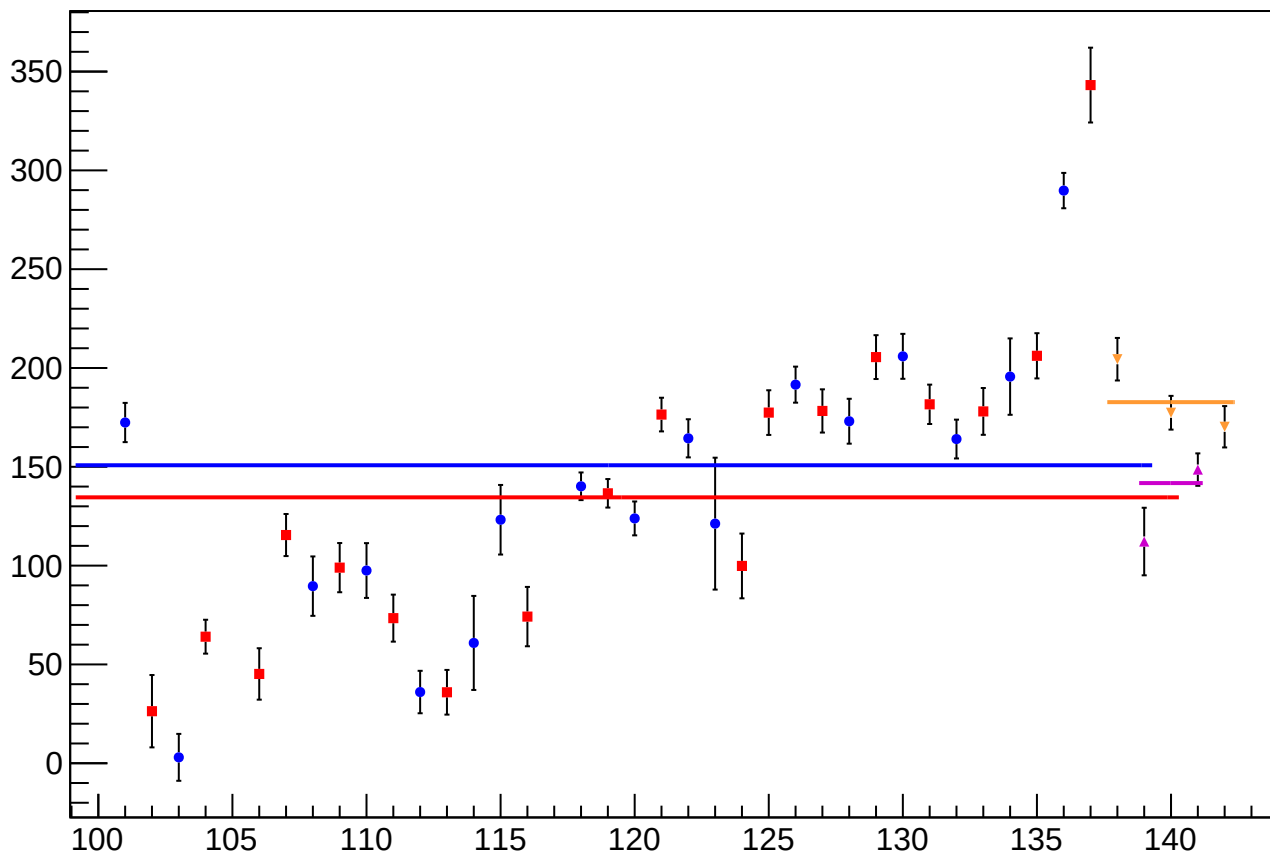
Left In: 589.905 $\pm$ 7.360 χ^2 /NDF:20.2/1

+ sign 558.220 $\pm$ 3.552 χ^2 /NDF: 2327.6/19

All: 566.811 $\pm$ 2.534 χ^2 /NDF: 5045.0/39

- 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: 182.722 $\pm$ 5.636 χ^2 /NDF: 5.9/2

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

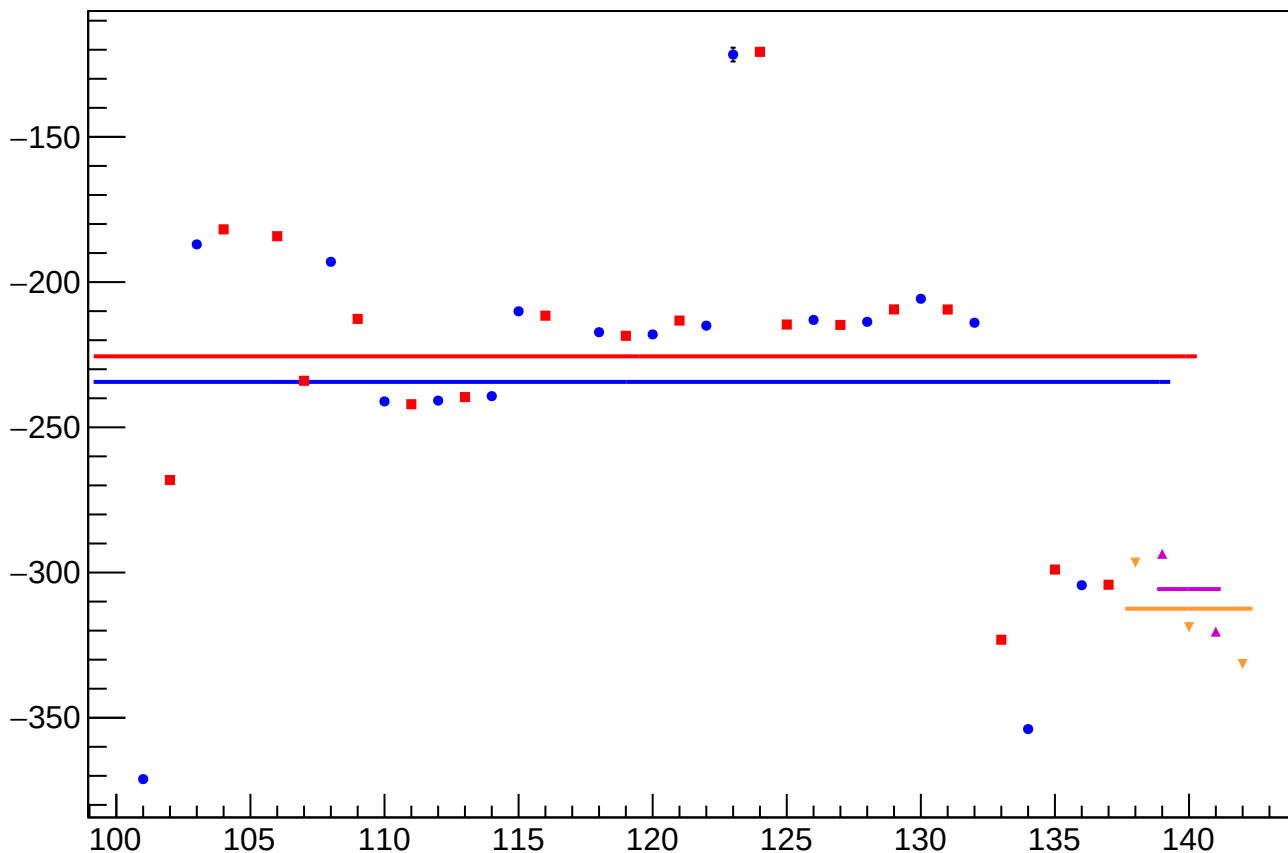
Left In: 141.766 $\pm$ 7.399 χ^2 /NDF: 3.7/1

+ sign 156.673 $\pm$ 2.420 χ^2 /NDF: 665.2/19

All: 146.228 $\pm$ 1.728 χ^2 /NDF: 1284.0/39

- 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 χ^2/NDF : 145159.1/16

Left Out: -312.447+/-0.258 χ^2/NDF : 2789.0/2

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

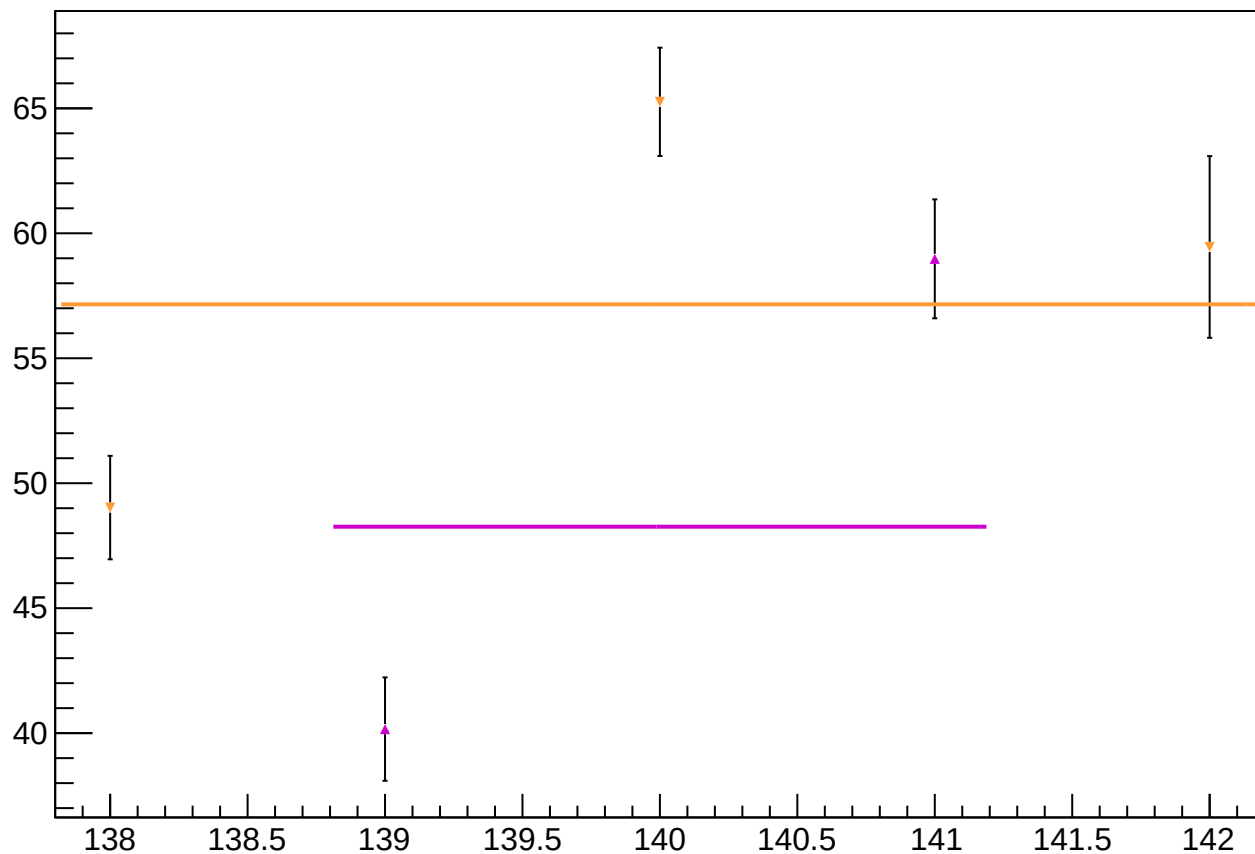
Left In: -305.687+/-0.278 χ^2/NDF : 2305.5/1

+ sign -253.752+/-0.129 χ^2/NDF : 216635.7/19

All: -247.841+/-0.090 χ^2/NDF : 381992.4/39

- sign -242.142+/-0.126 χ^2/NDF : 161214.9/19

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.157+/-1.384 χ^2/NDF : 29.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

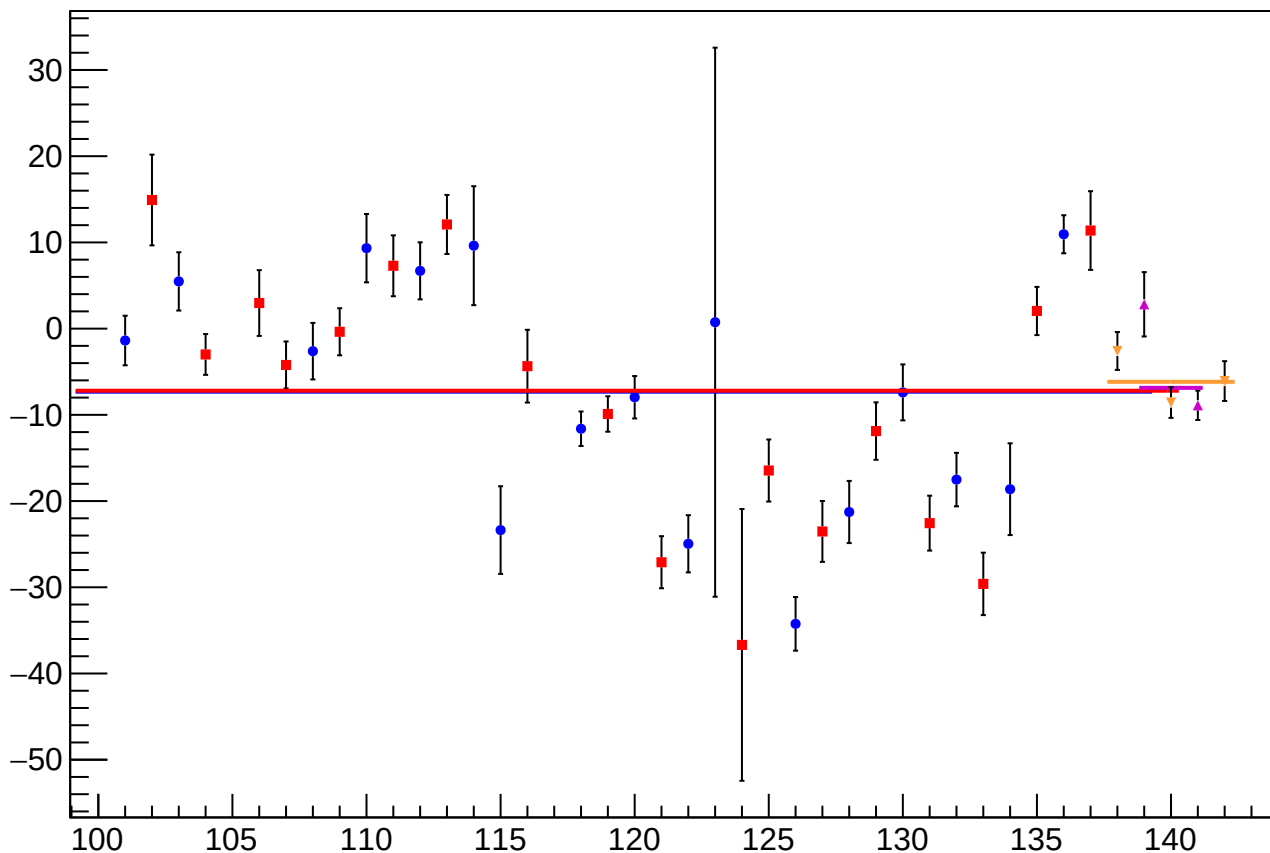
Left In: 48.260+/-1.561 χ^2/NDF : 35.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.241+/-1.036 χ^2/NDF : 83.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Left Out: -6.166+/-1.187 χ^2/NDF : 4.5/2

Right Out: -7.202+/-0.762 χ^2/NDF : 252.1/17

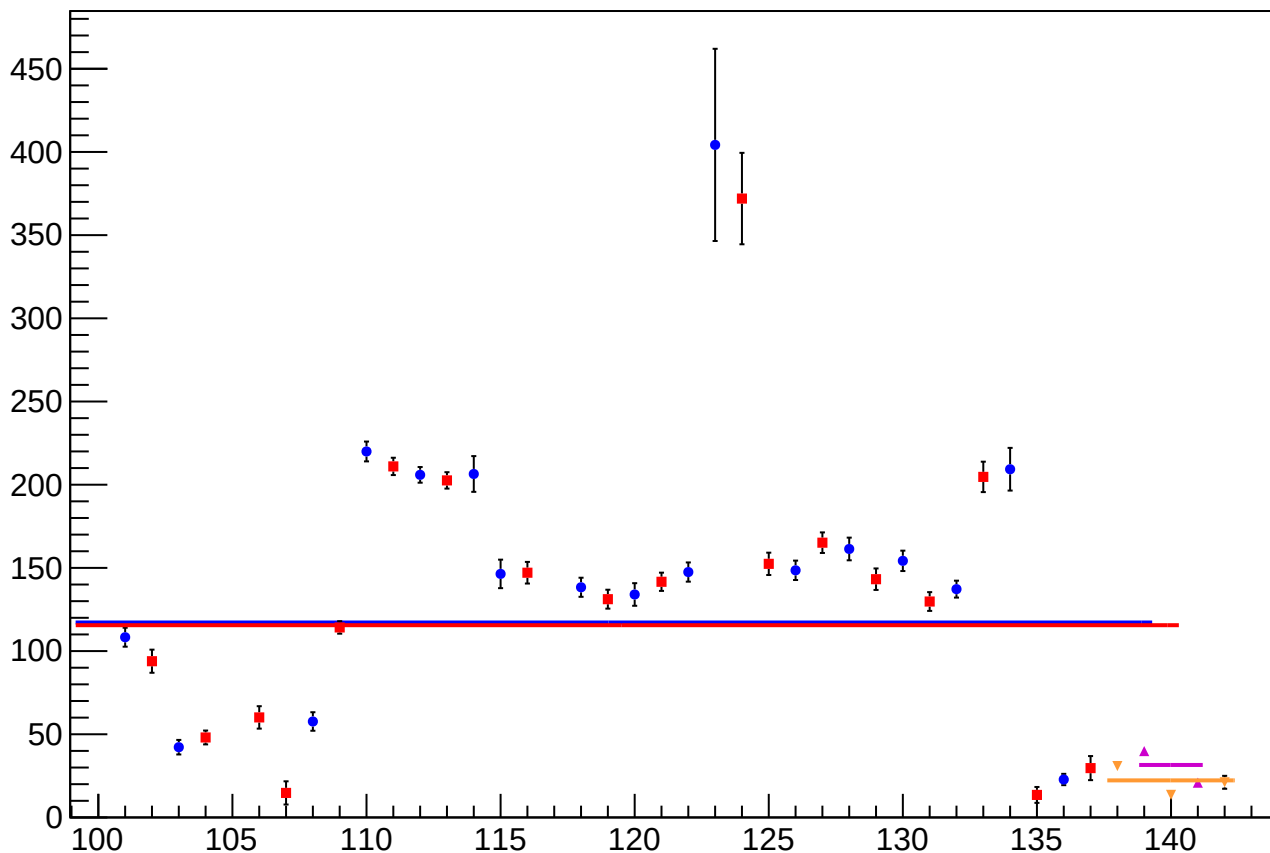
Left In: -6.869+/-1.551 χ^2/NDF : 8.2/1

+ sign -6.967+/-0.652 χ^2/NDF : 284.2/19

All: -7.048+/-0.472 χ^2/NDF : 544.5/39

- 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: 22.284 $\pm$ 1.487 χ^2 /NDF:29.0/2

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

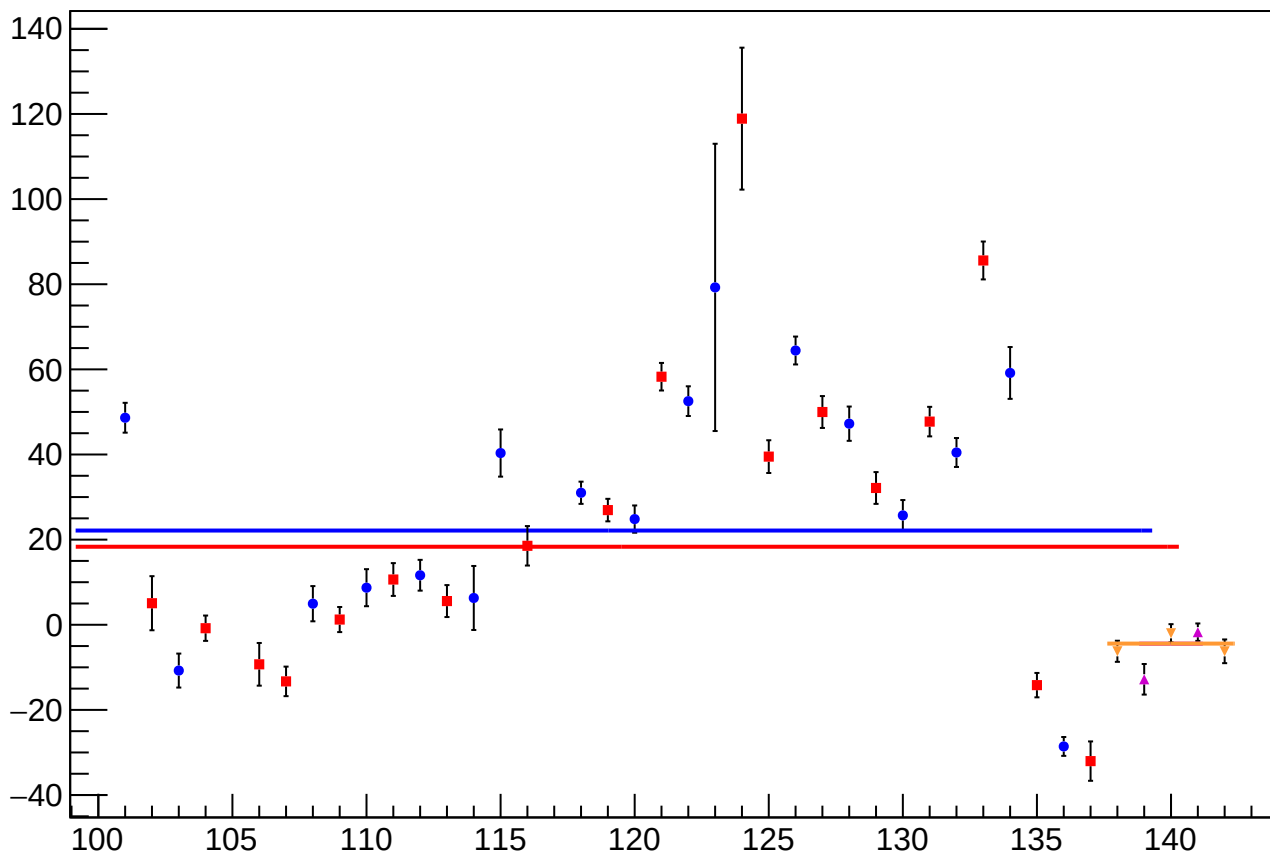
Left In: 31.547 $\pm$ 1.677 χ^2 /NDF:31.6/1

+ sign 72.219 $\pm$ 1.024 χ^2 /NDF: 4330.3/19

All: 77.014 $\pm$ 0.736 χ^2 /NDF: 8067.4/39

- 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: -4.424 $\pm$ 1.402 χ^2 /NDF: 2.2/2

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

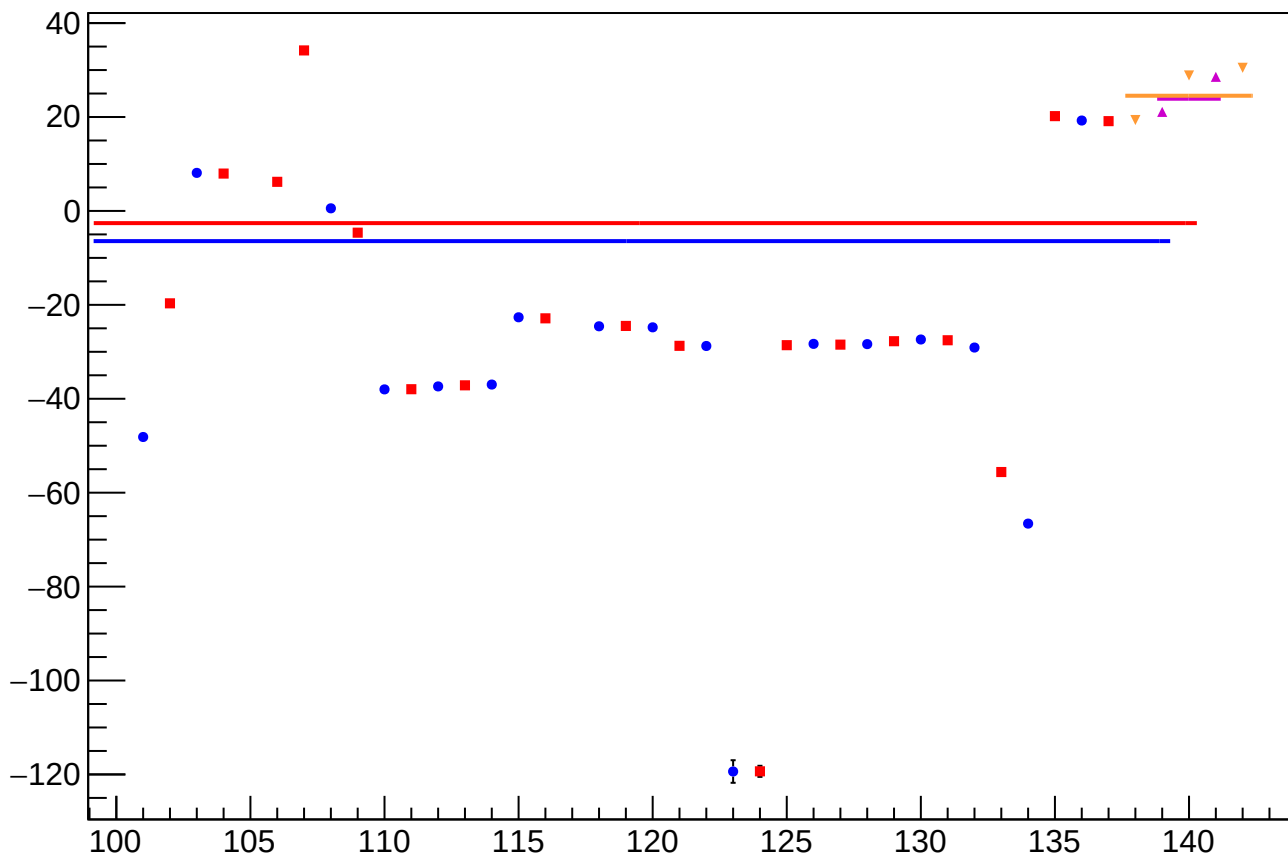
Left In: -4.447 $\pm$ 1.778 χ^2 /NDF: 7.2/1

+ sign 14.489 $\pm$ 0.752 χ^2 /NDF: 1322.1/19

All: 14.213 $\pm$ 0.542 χ^2 /NDF: 2532.2/39

- 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: 24.530 ± 0.061 χ^2/NDF : 6818.8/2

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

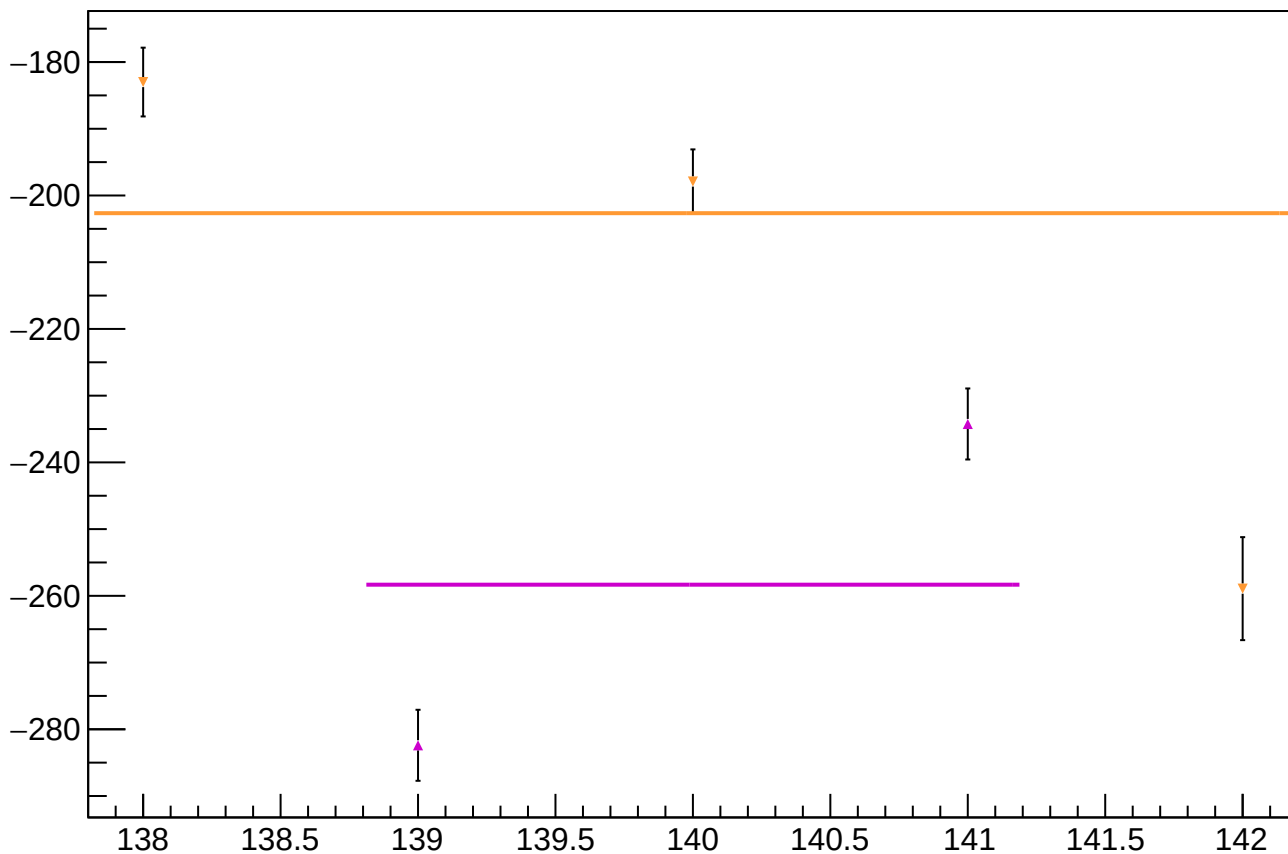
Left In: 23.891 ± 0.062 χ^2/NDF : 3359.9/1

+ sign 4.934 ± 0.037 χ^2/NDF : 436693.7/19

All: 5.803 ± 0.026 χ^2/NDF : 822022.4/39

- 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: -202.650+/-3.201 χ^2/NDF : 68.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

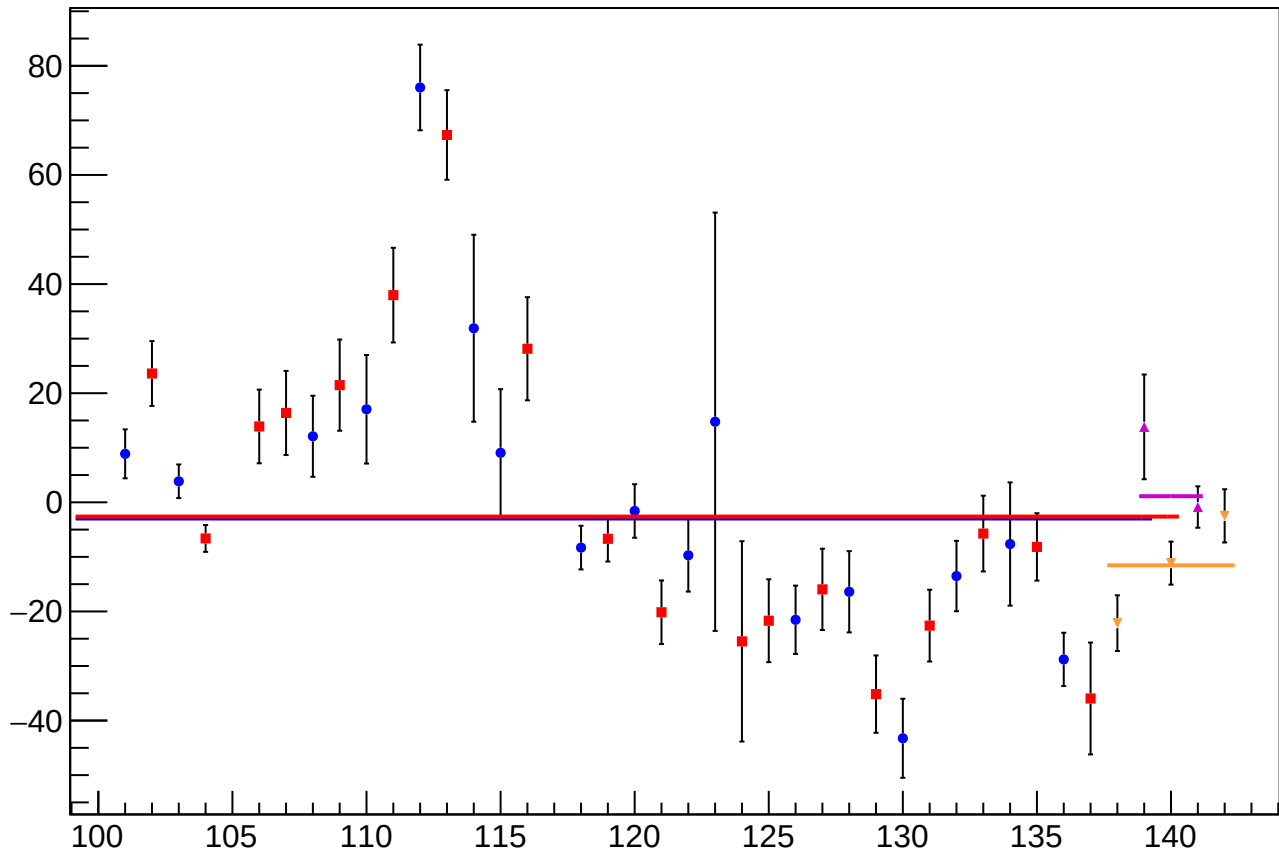
Left In: -258.330+/-3.763 χ^2/NDF : 40.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.024+/-2.438 χ^2/NDF : 236.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -11.547 ± 2.628 χ^2/NDF : 7.8/2

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

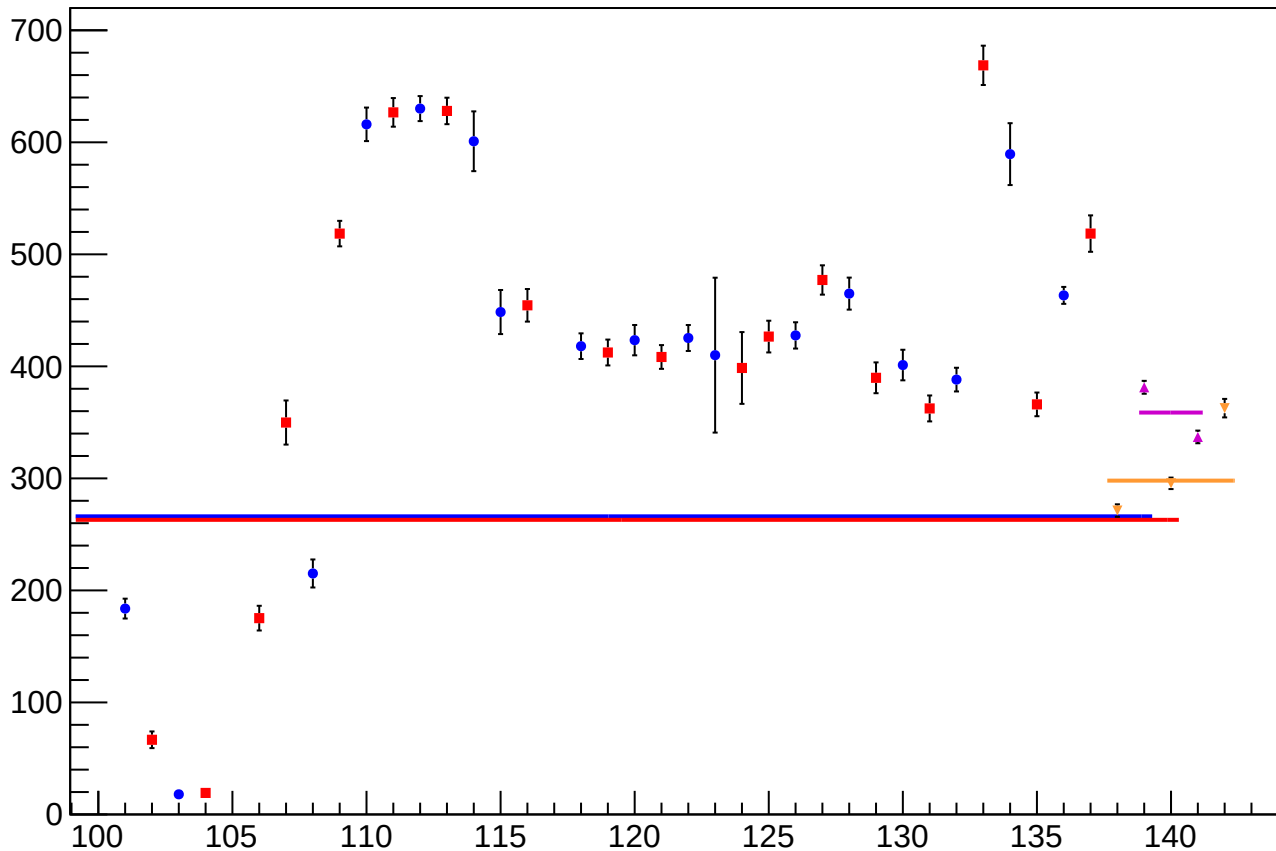
Left In: 1.119 ± 3.527 χ^2/NDF : 2.0/1

+ sign -4.973 ± 1.271 χ^2/NDF : 219.5/19

All: -3.573 ± 0.909 χ^2/NDF : 435.4/39

- sign -2.108 ± 1.300 χ^2/NDF : 213.5/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Left Out: 297.997 ± 3.435 $\chi^2/\text{NDF}: 84.4/2$

Right Out: 263.003 ± 2.467 χ^2/NDF : 8172.0/17

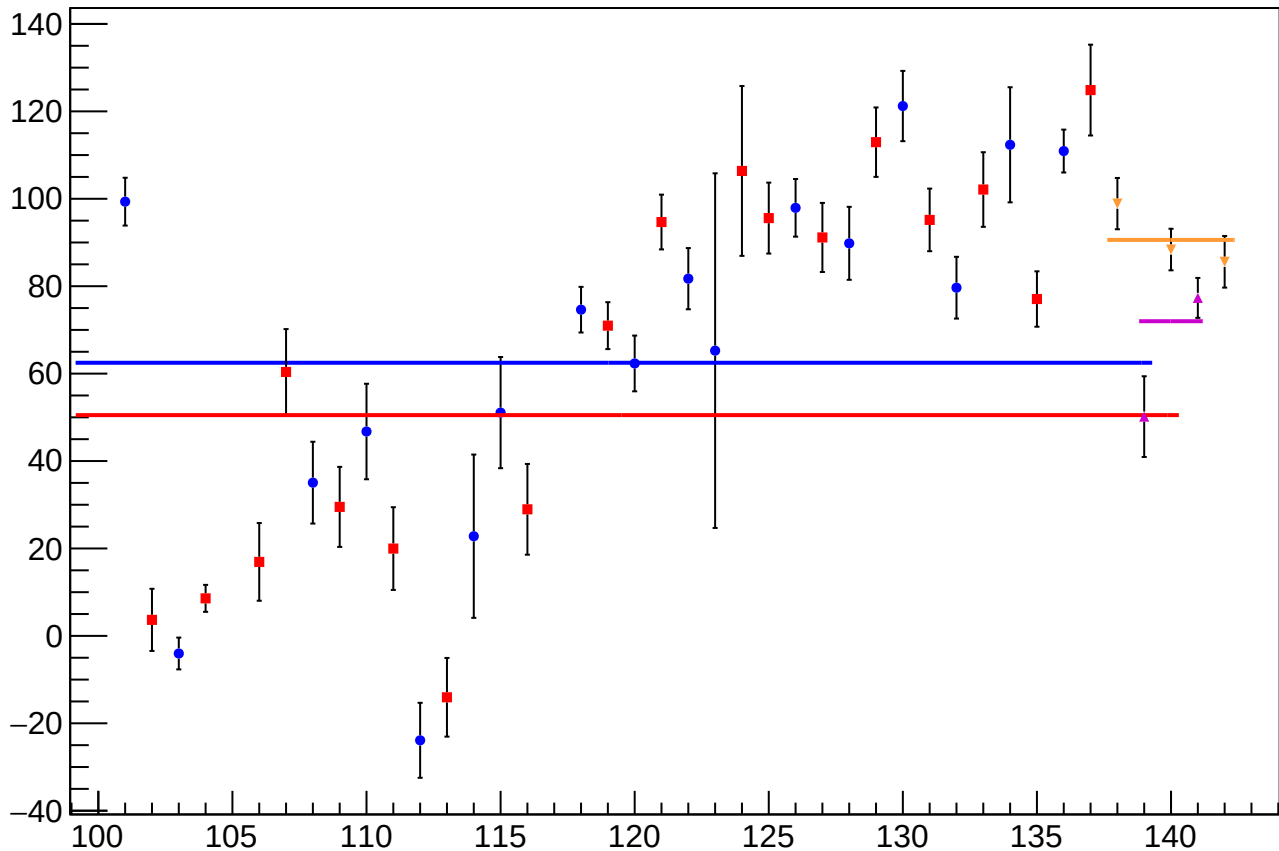
Left In: 358.761+/-4.037 χ^2/NDF :30.1/1

+ sign 277.038 $\pm$ 2.011 χ^2 /NDF: 7785.1/19

All: 282.762 ± 1.454 χ^2/NDF : 16413.9/39

- sign 289.033+/-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: 90.596 $\pm$ 3.133 χ^2 /NDF: 2.9/2

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

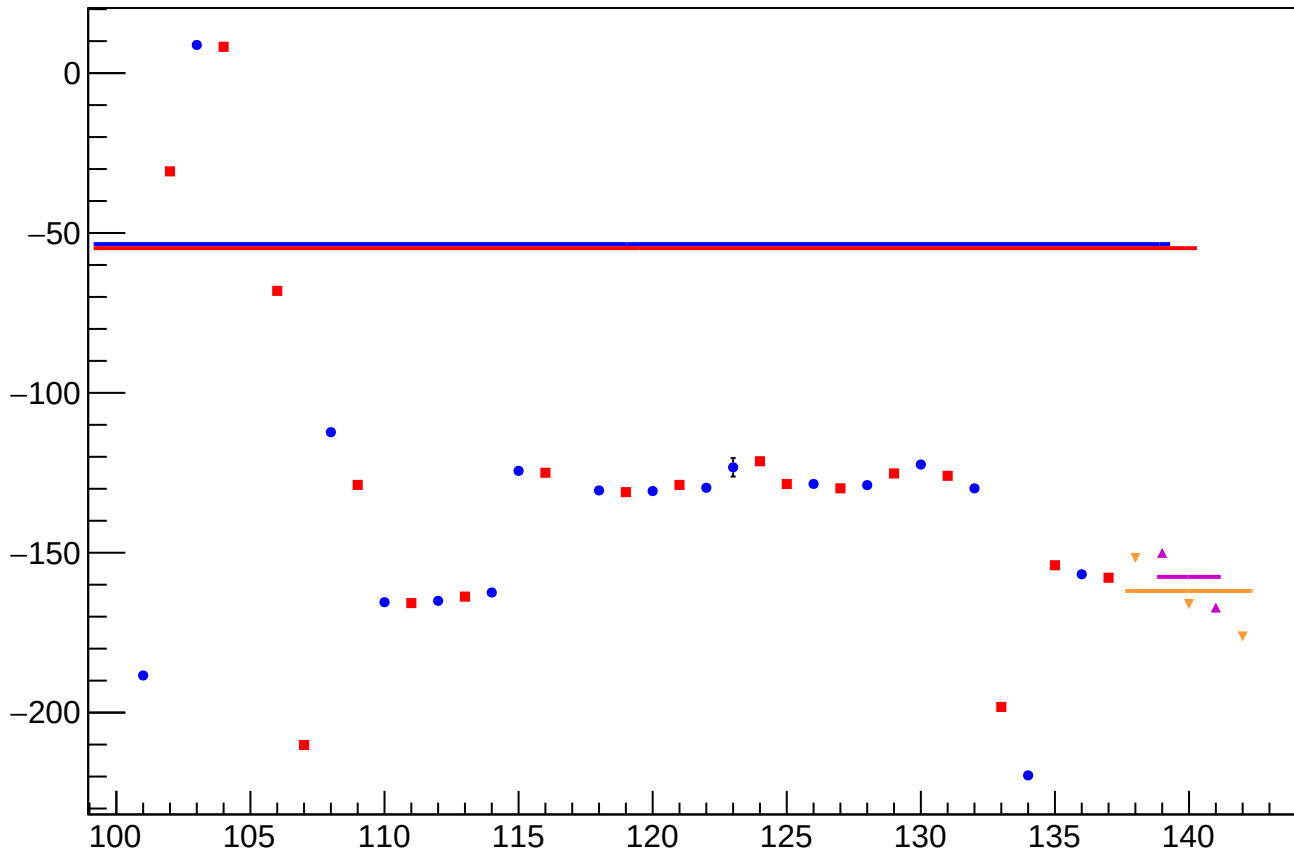
Left In: 71.989 $\pm$ 4.094 χ^2 /NDF: 7.0/1

+ sign 68.768 $\pm$ 1.481 χ^2 /NDF: 786.2/19

All: 61.356 $\pm$ 1.063 χ^2 /NDF: 1519.1/39

- 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: -161.955 ± 0.142 χ^2/NDF : 4332.6/2

Right Out: -54.748 ± 0.072 χ^2/NDF : 952446.3/17

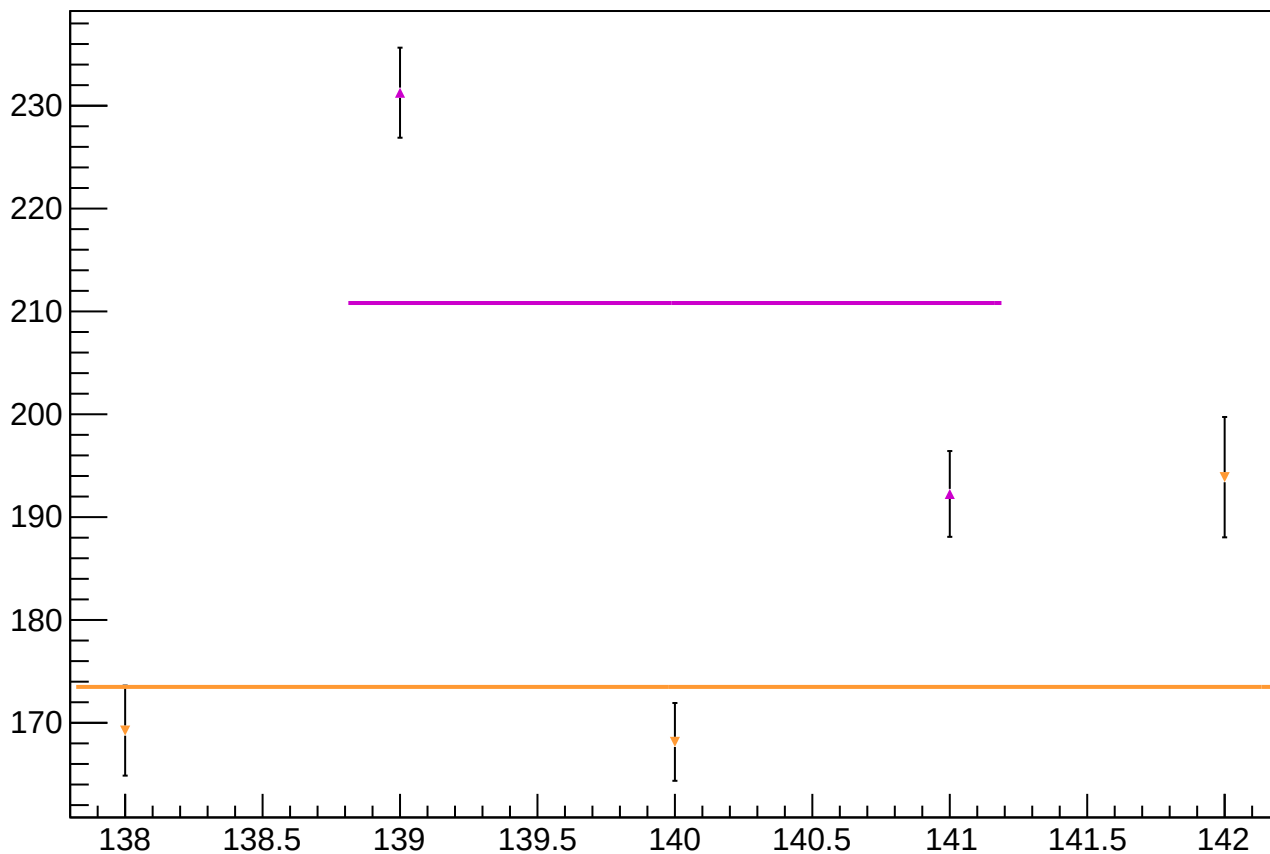
Left In: -157.552 ± 0.152 χ^2/NDF : 3118.2/1

+ sign -74.743 ± 0.063 χ^2/NDF : 1699626.8/19

All: -74.204 ± 0.045 χ^2/NDF : 3028381.6/39

- 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: 173.492+/-2.571 χ^2/NDF :15.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

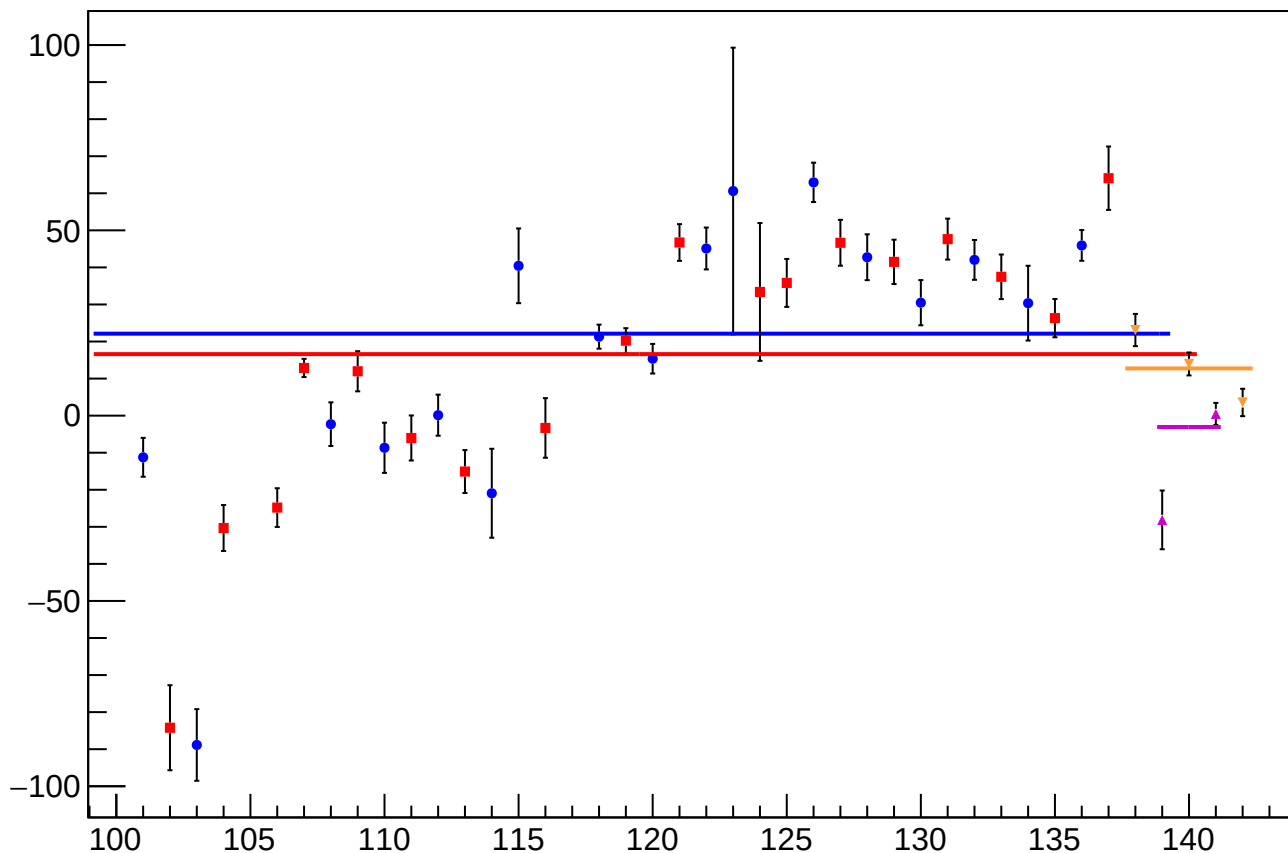
Left In: 210.818+/-3.020 χ^2/NDF :41.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.173+/-1.958 χ^2/NDF : 145.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 12.746 $\pm$ 2.084 χ^2 /NDF:12.0/2

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

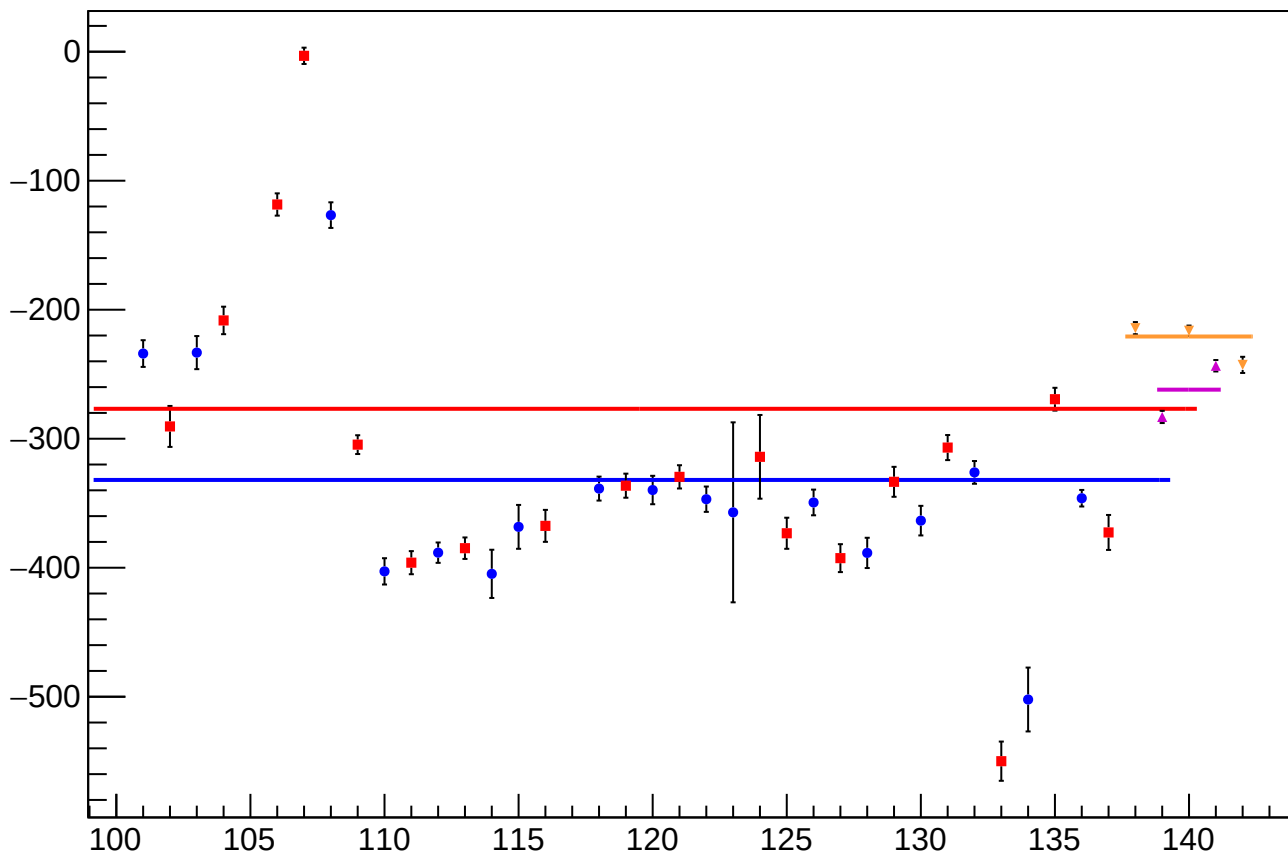
Left In: -3.061 $\pm$ 2.785 χ^2 /NDF:11.4/1

+ sign 19.273 $\pm$ 1.149 χ^2 /NDF: 408.0/19

All: 16.272 $\pm$ 0.803 χ^2 /NDF: 891.4/39

- 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: -220.766 ± 2.757 χ^2/NDF : 15.4/2

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

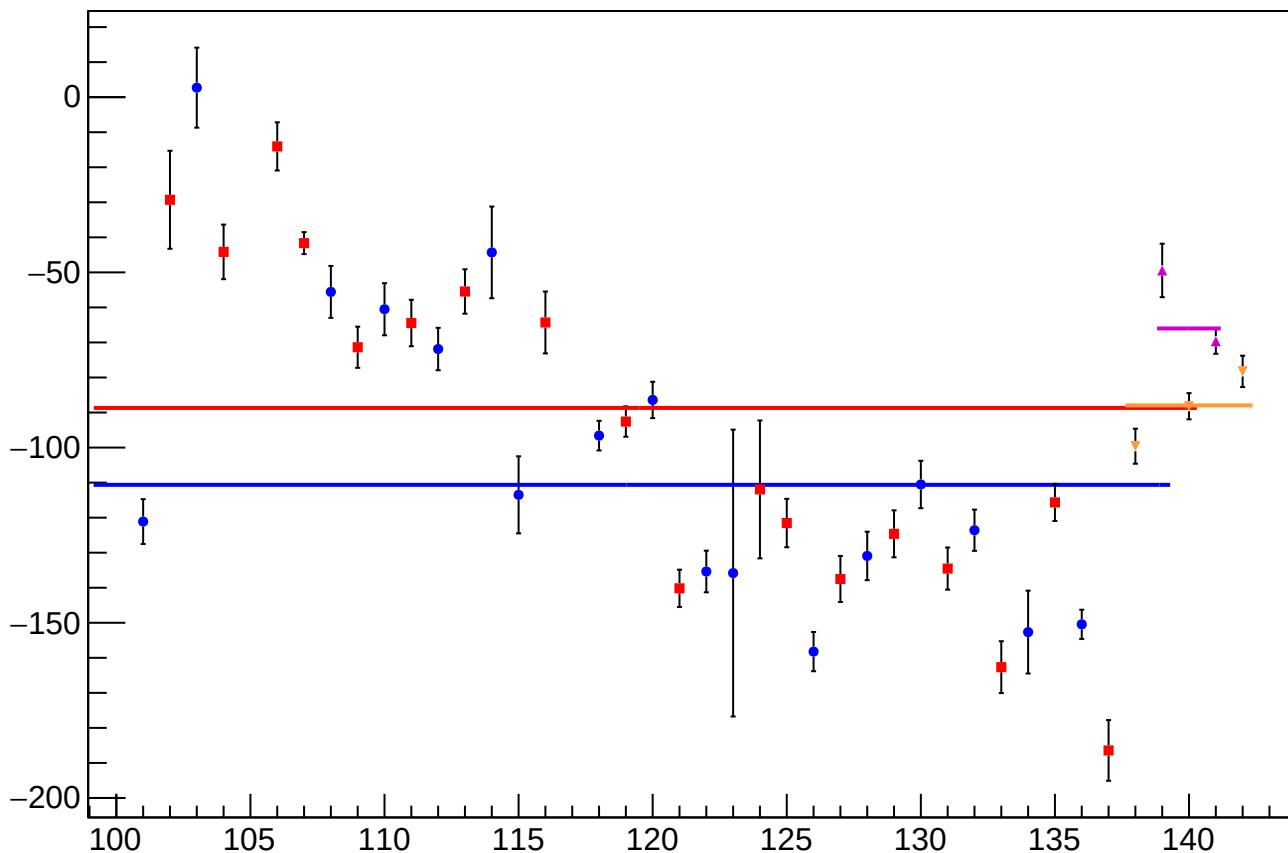
Left In: -261.969 ± 3.237 χ^2/NDF : 37.4/1

+ sign -280.314 ± 1.879 χ^2/NDF : 1672.1/19

All: -276.056 ± 1.333 χ^2/NDF : 5064.1/39

- 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: -87.960 ± 2.488 χ^2/NDF : 10.1/2

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

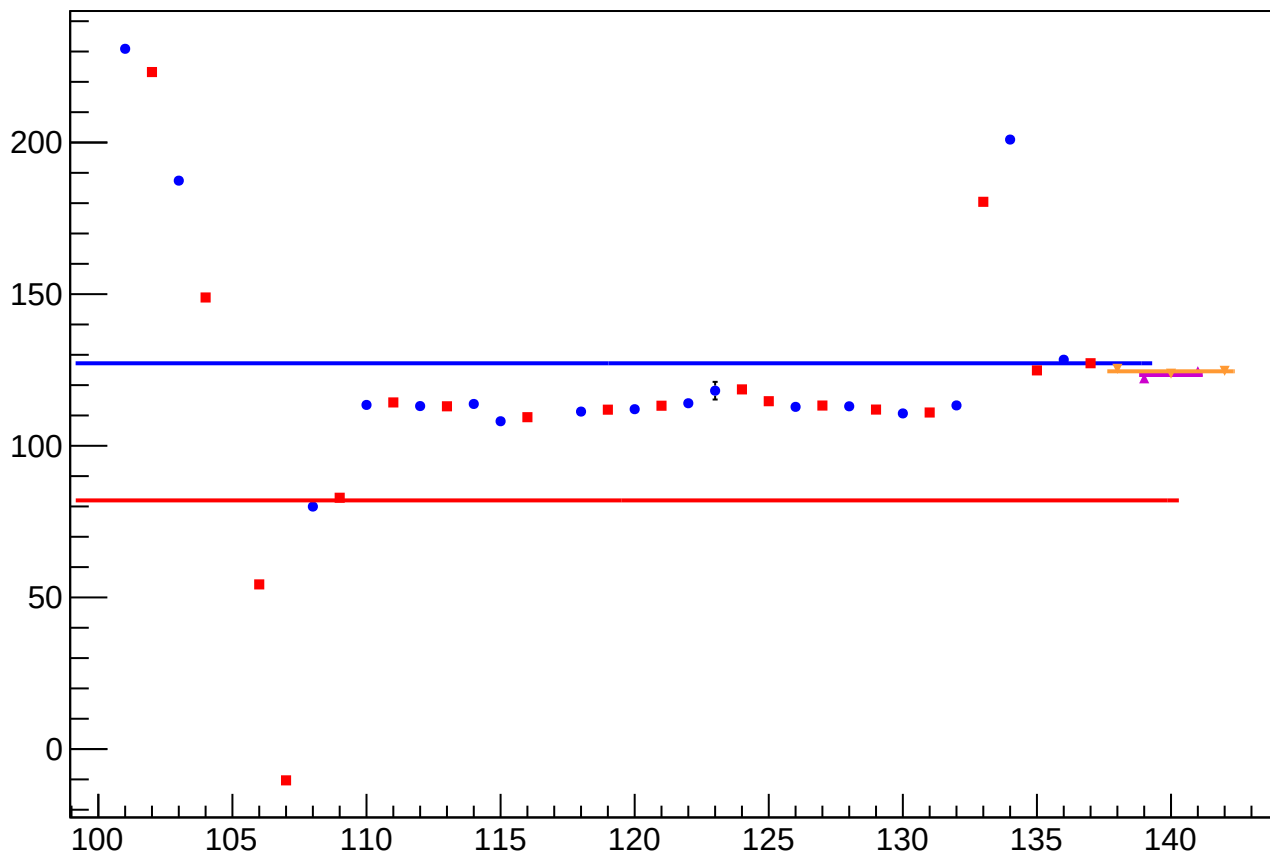
Left In: -66.007 ± 3.241 χ^2/NDF : 5.7/1

+ sign -104.112 ± 1.334 χ^2/NDF : 578.1/19

All: -94.376 ± 0.935 χ^2/NDF : 1693.4/39

- 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: 124.561 $\pm$ 0.114 χ^2 /NDF:39.3/2

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

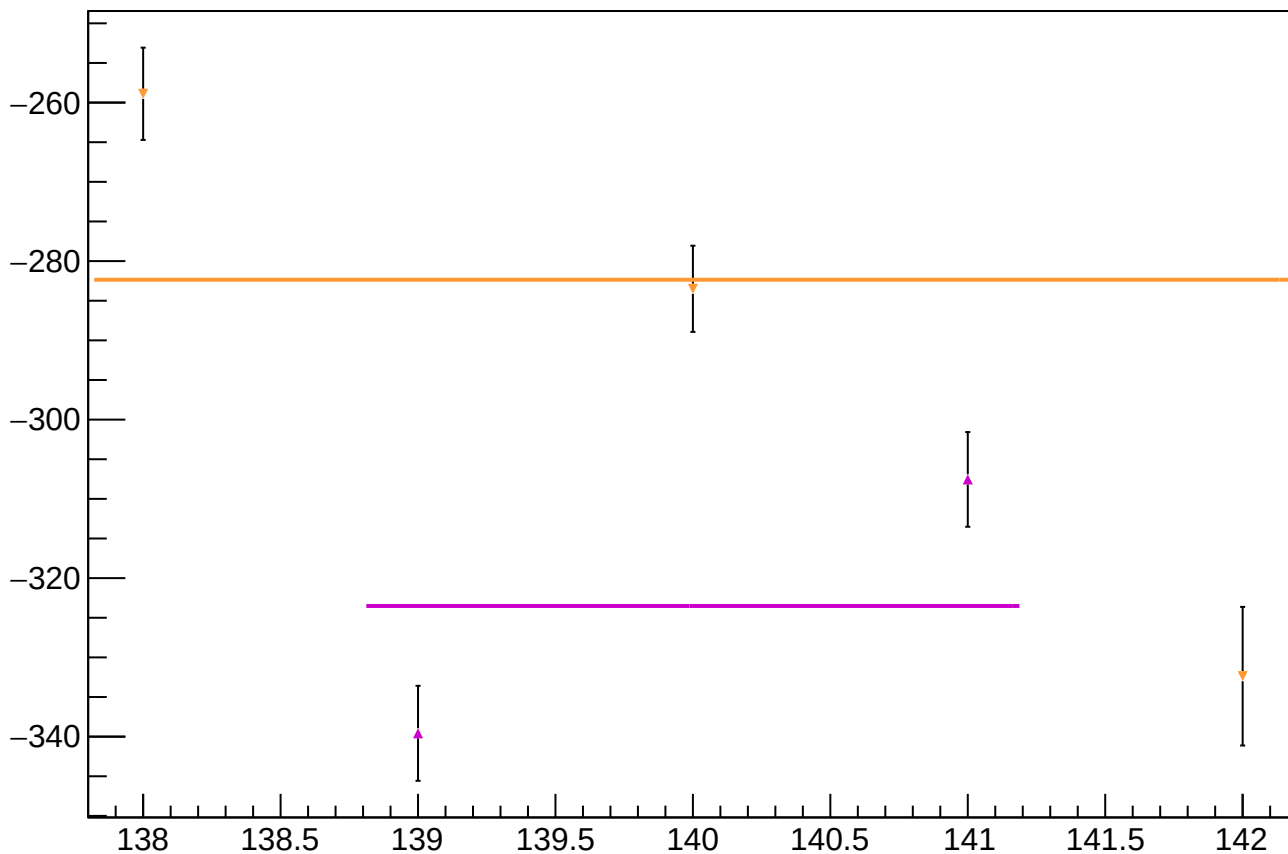
Left In: 123.345 $\pm$ 0.123 χ^2 /NDF:90.8/1

+ sign 126.206 $\pm$ 0.070 χ^2 /NDF: 188397.8/19

All: 108.313 $\pm$ 0.047 χ^2 /NDF: 1139668.7/39

- 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: -282.351 ± 3.617 χ^2/NDF : 49.0/2

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

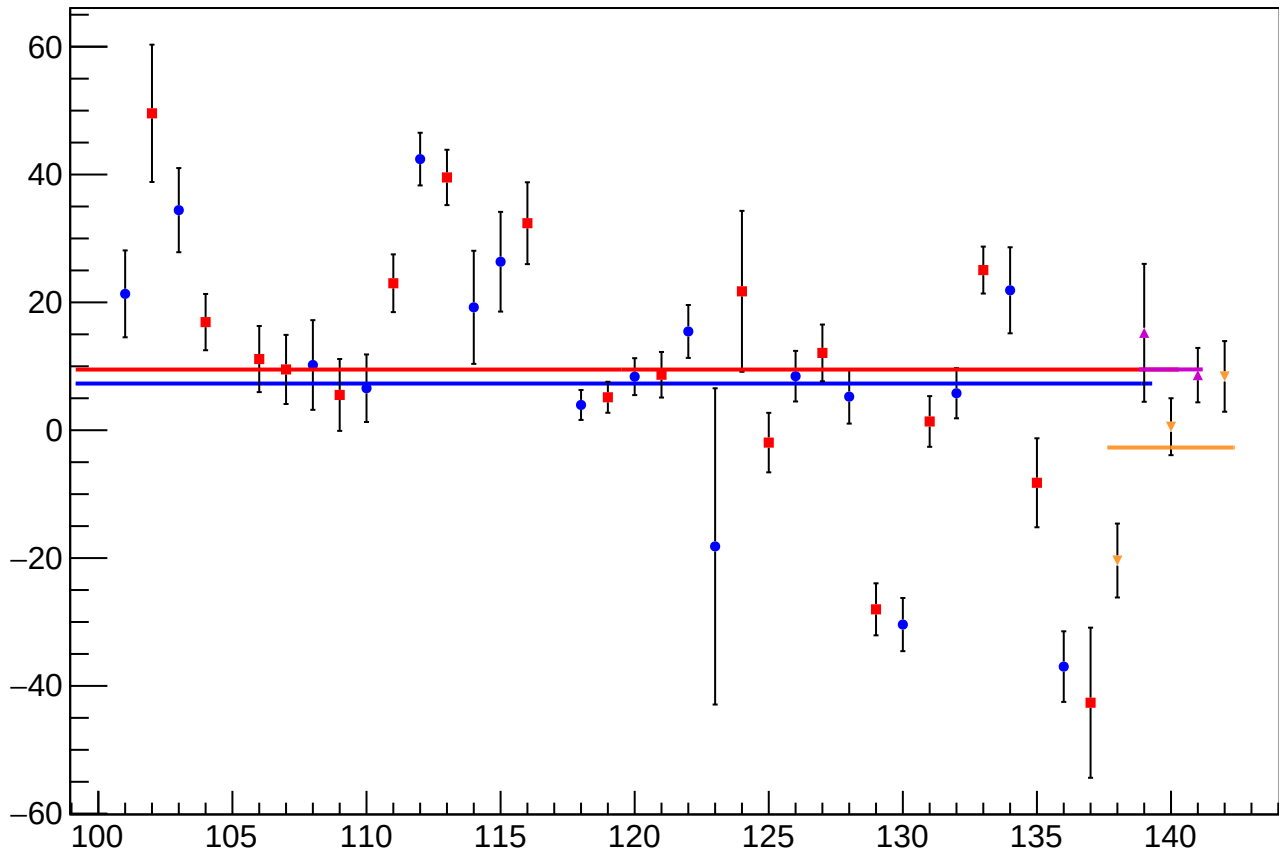
Left In: -323.512 ± 4.231 χ^2/NDF : 14.3/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -299.730 ± 2.749 χ^2/NDF : 118.0/4

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 $\chi^2/\text{NDF}: 260.6/16$

Left Out: -2.708 ± 2.974 $\chi^2/\text{NDF}: 13.9/2$

Right Out: 9.493 ± 1.073 $\chi^2/\text{NDF}: 231.1/17$

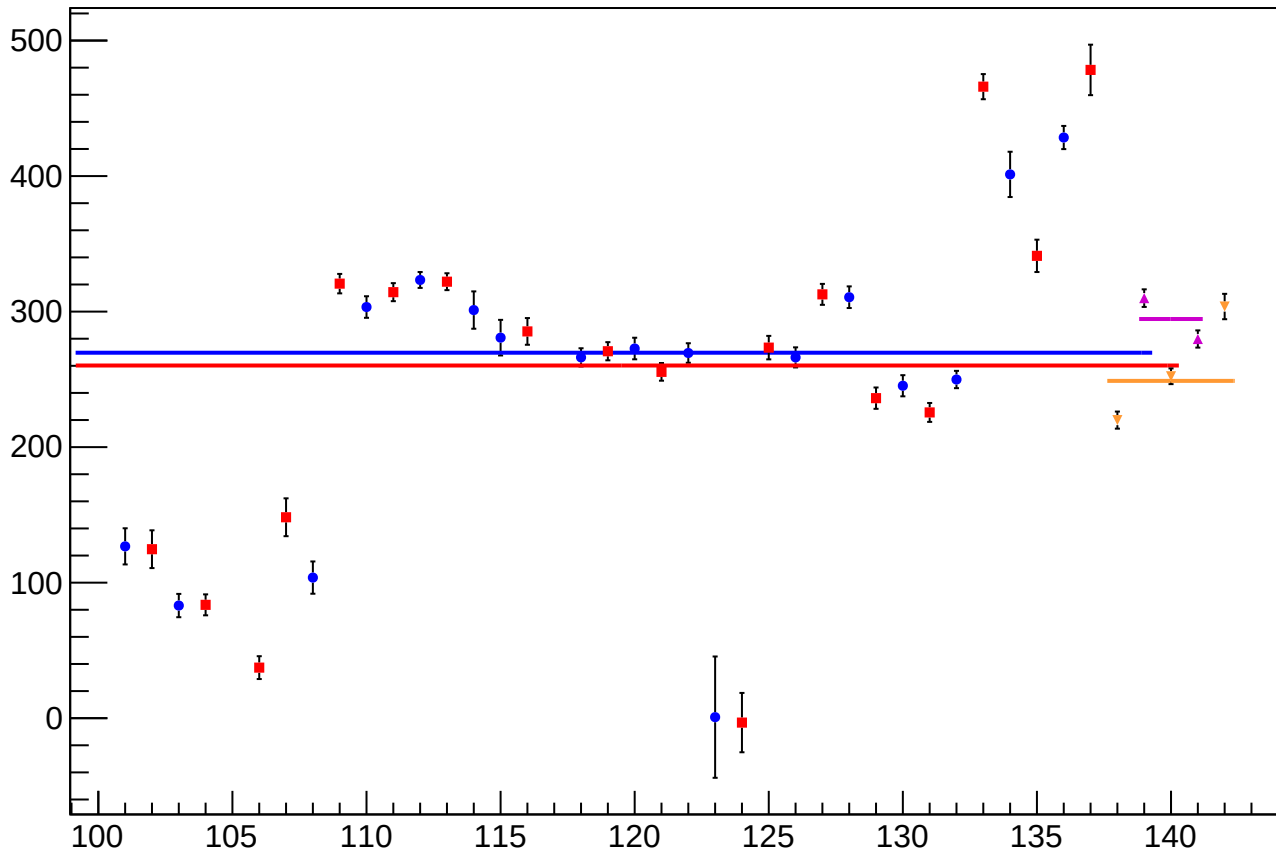
Left In: 9.510 ± 3.959 $\chi^2/\text{NDF}: 0.3/1$

+ sign 6.125 ± 1.020 $\chi^2/\text{NDF}: 284.6/19$

All: 7.783 ± 0.727 $\chi^2/\text{NDF}: 521.4/39$

- sign 9.494 ± 1.036 $\chi^2/\text{NDF}: 231.5/19$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 248.886 $\pm$ 3.881 χ^2/NDF : 55.7/2

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

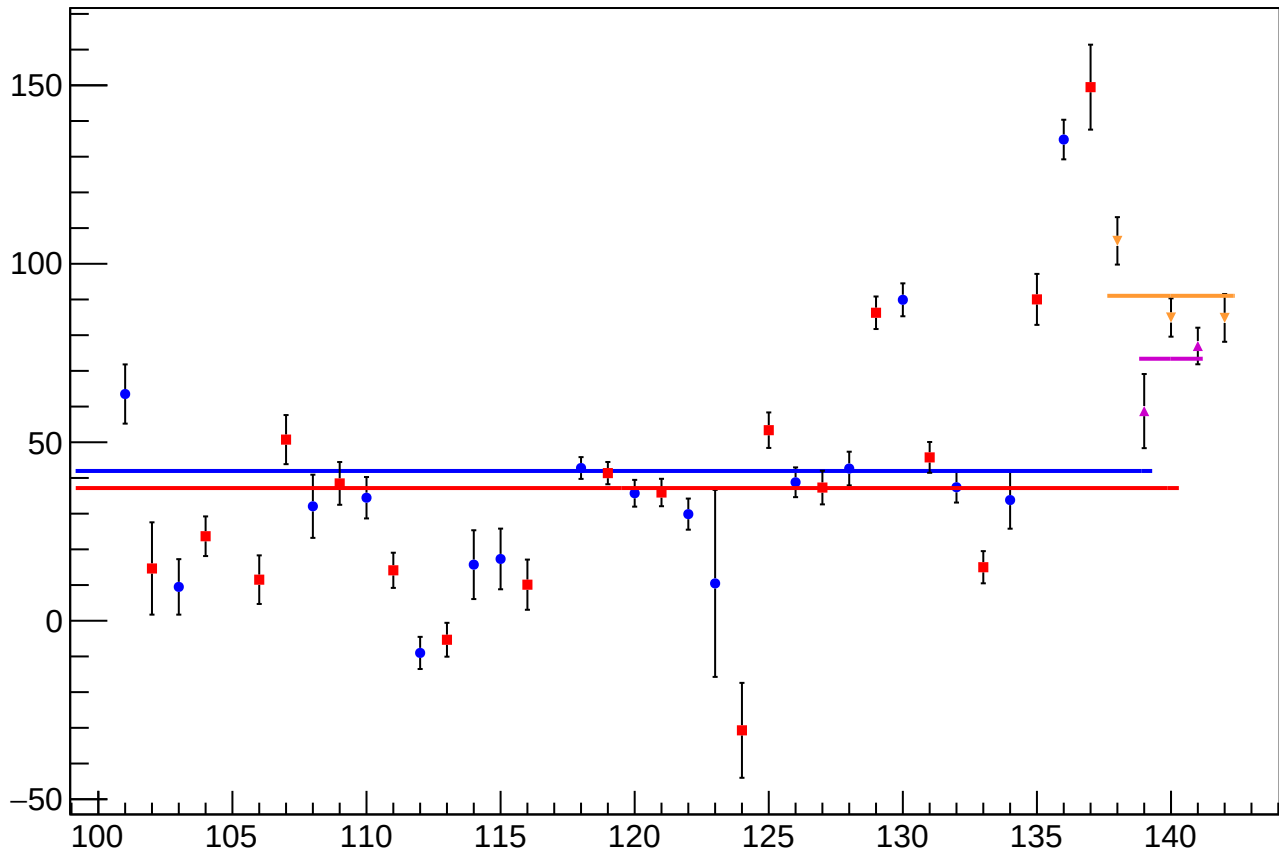
Left In: 294.540 $\pm$ 4.539 χ^2/NDF : 11.0/1

+ sign 265.041 $\pm$ 1.831 χ^2/NDF : 1454.6/19

All: 265.377 $\pm$ 1.288 χ^2/NDF : 4041.7/39

- 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: 91.029 $\pm$ 3.545 χ^2 /NDF: 7.5/2

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

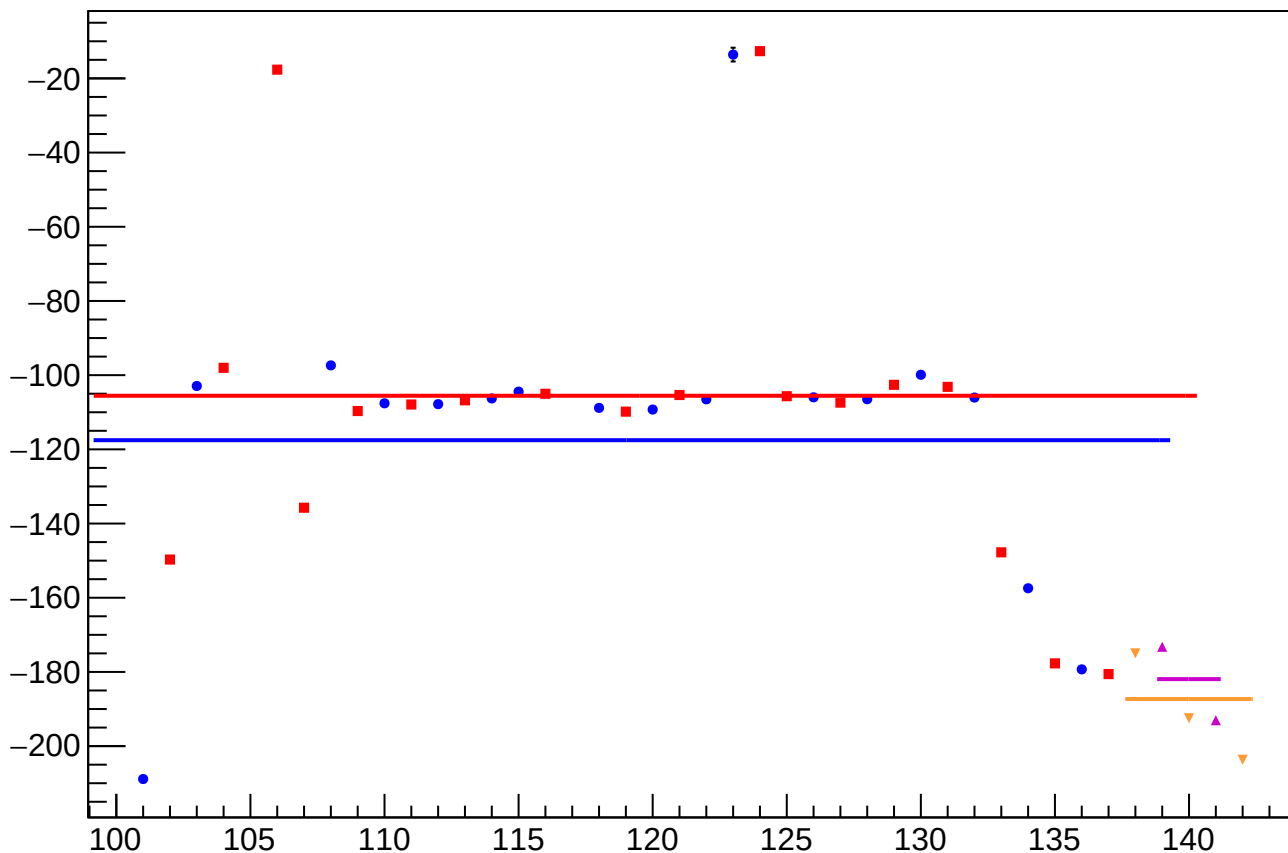
Left In: 73.398 $\pm$ 4.596 χ^2 /NDF: 2.5/1

+ sign 47.450 $\pm$ 1.186 χ^2 /NDF: 751.9/19

All: 43.559 $\pm$ 0.841 χ^2 /NDF: 1304.9/39

- 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 χ^2/NDF : 142039.8/16

Left Out: -187.298+/-0.161 χ^2/NDF : 4725.0/2

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

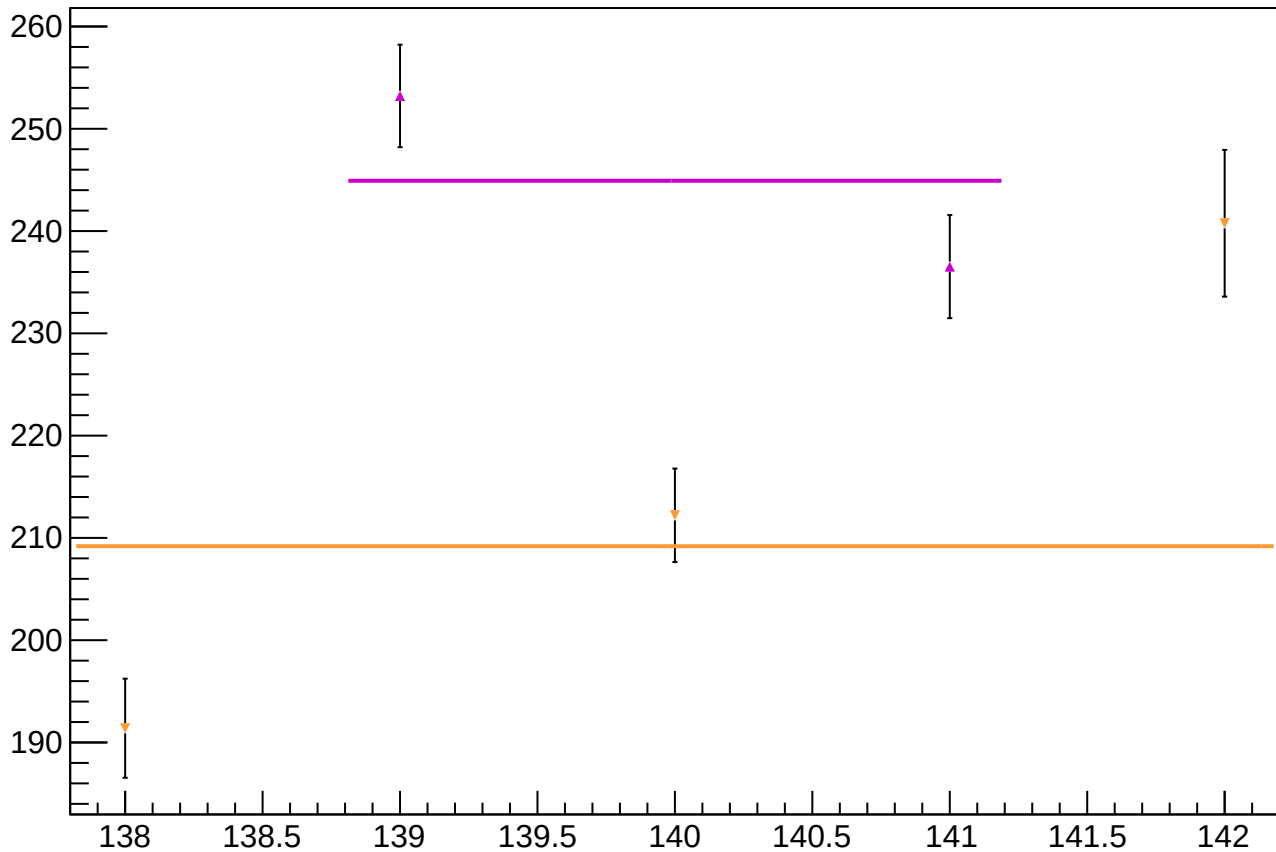
Left In: -181.935+/-0.171 χ^2/NDF : 3314.6/1

+ sign -130.838+/-0.070 χ^2/NDF : 298847.5/19

All: -123.758+/-0.049 χ^2/NDF : 808168.5/39

- sign -117.318+/-0.067 χ^2/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: 209.191+/-3.016 χ^2/NDF : 33.3/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

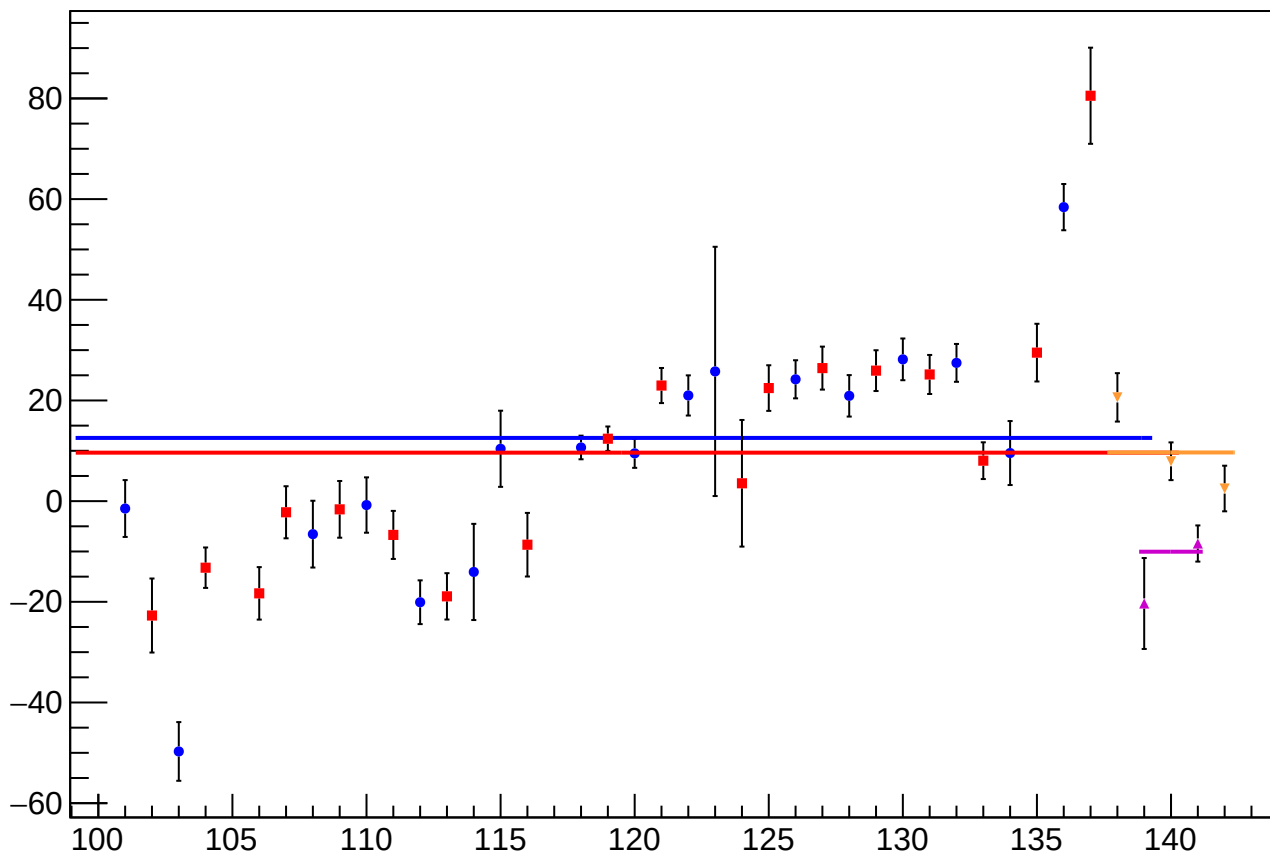
Left In: 244.918+/-3.553 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.153+/-2.300 χ^2/NDF : 97.6/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 9.670 ± 2.476 $\chi^2/\text{NDF}: 7.9/2$

Right Out: 9.631 ± 1.049 $\chi^2/\text{NDF}: 287.5/17$

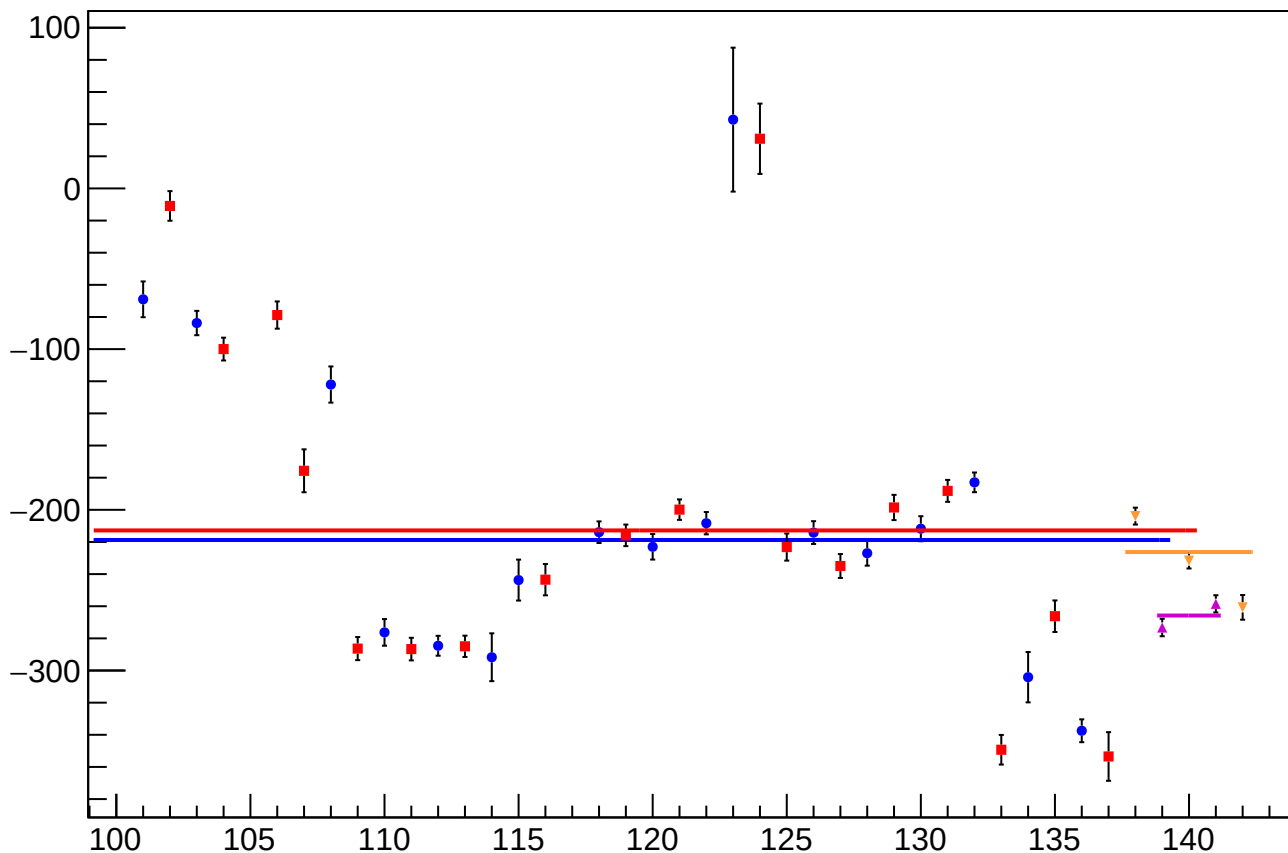
Left In: -10.045 ± 3.338 $\chi^2/\text{NDF}: 1.5/1$

+ sign 12.113 ± 0.972 $\chi^2/\text{NDF}: 357.6/19$

All: 10.049 ± 0.698 $\chi^2/\text{NDF}: 687.5/39$

- sign 7.862 ± 1.001 $\chi^2/\text{NDF}: 320.6/19$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -226.275 ± 3.237 $\chi^2/\text{NDF}: 39.5/2$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

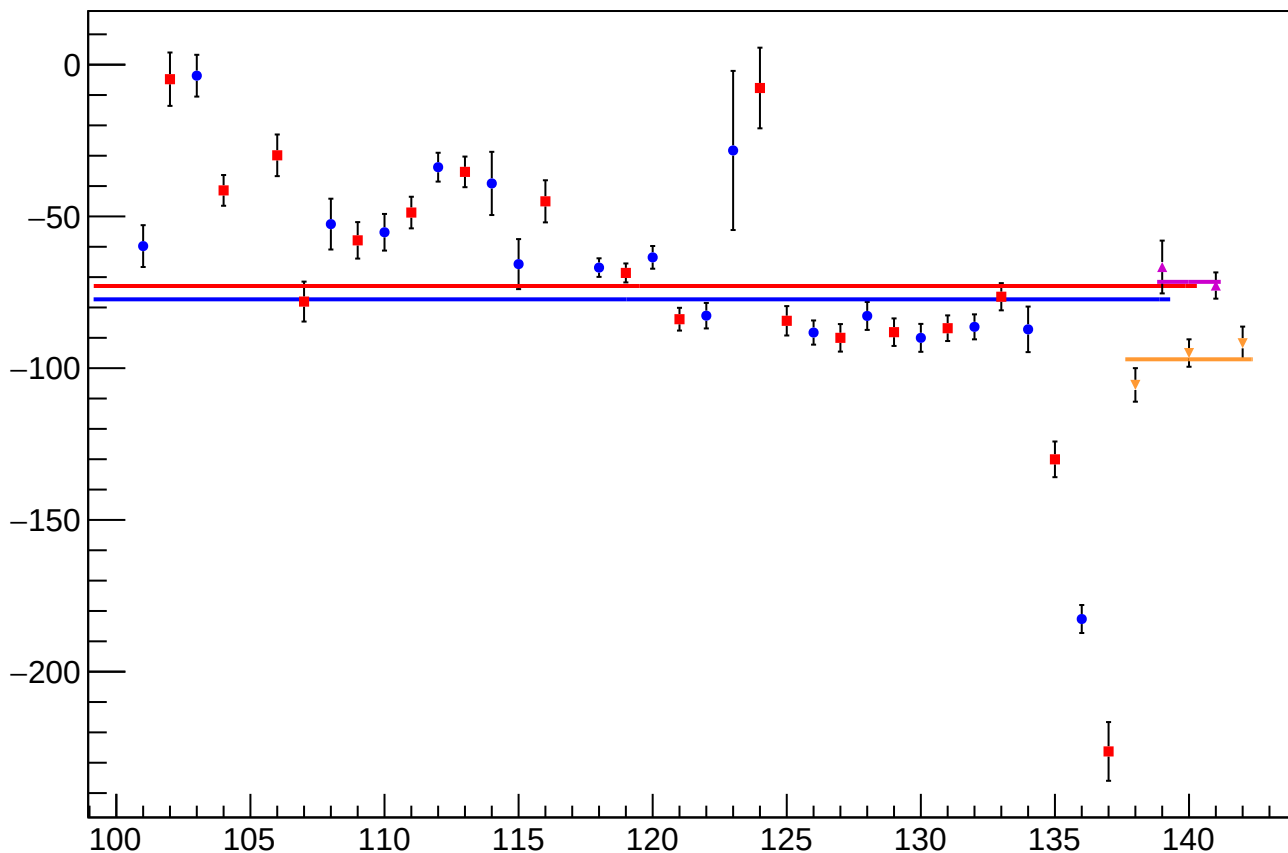
Left In: -265.785 ± 3.812 $\chi^2/\text{NDF}: 3.7/1$

+ sign -220.859 ± 1.708 $\chi^2/\text{NDF}: 1187.8/19$

All: -222.215 ± 1.212 $\chi^2/\text{NDF}: 3171.0/39$

- sign -223.590 ± 1.719 $\chi^2/\text{NDF}: 1982.0/19$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -97.076 ± 2.951 χ^2/NDF : 3.5/2

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

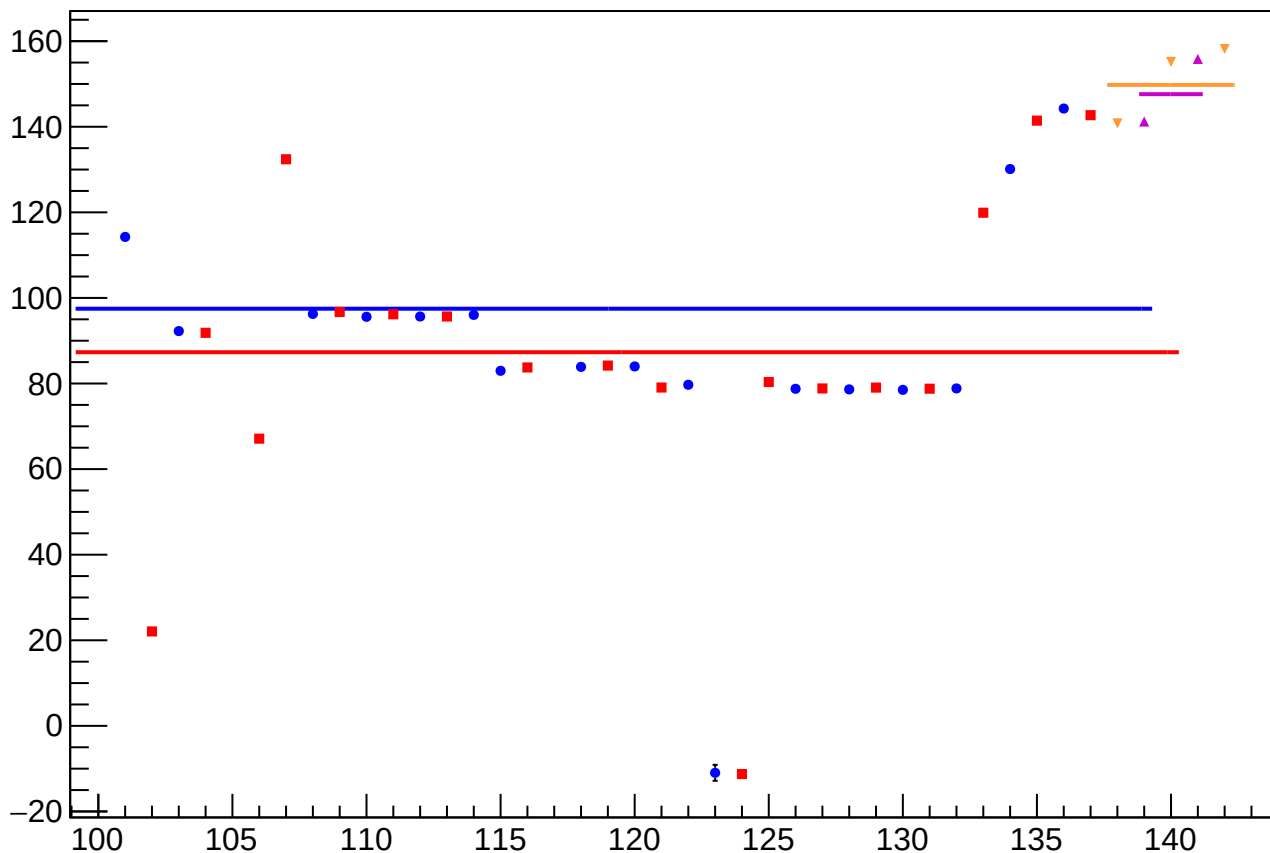
Left In: -71.559 ± 3.872 χ^2/NDF : 0.4/1

+ sign -80.211 ± 1.129 χ^2/NDF : 859.4/19

All: -76.584 ± 0.807 χ^2/NDF : 1541.8/39

- 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 χ^2/NDF : 94392.9/16

Left Out: 149.779+/-0.134 χ^2/NDF : 3239.7/2

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

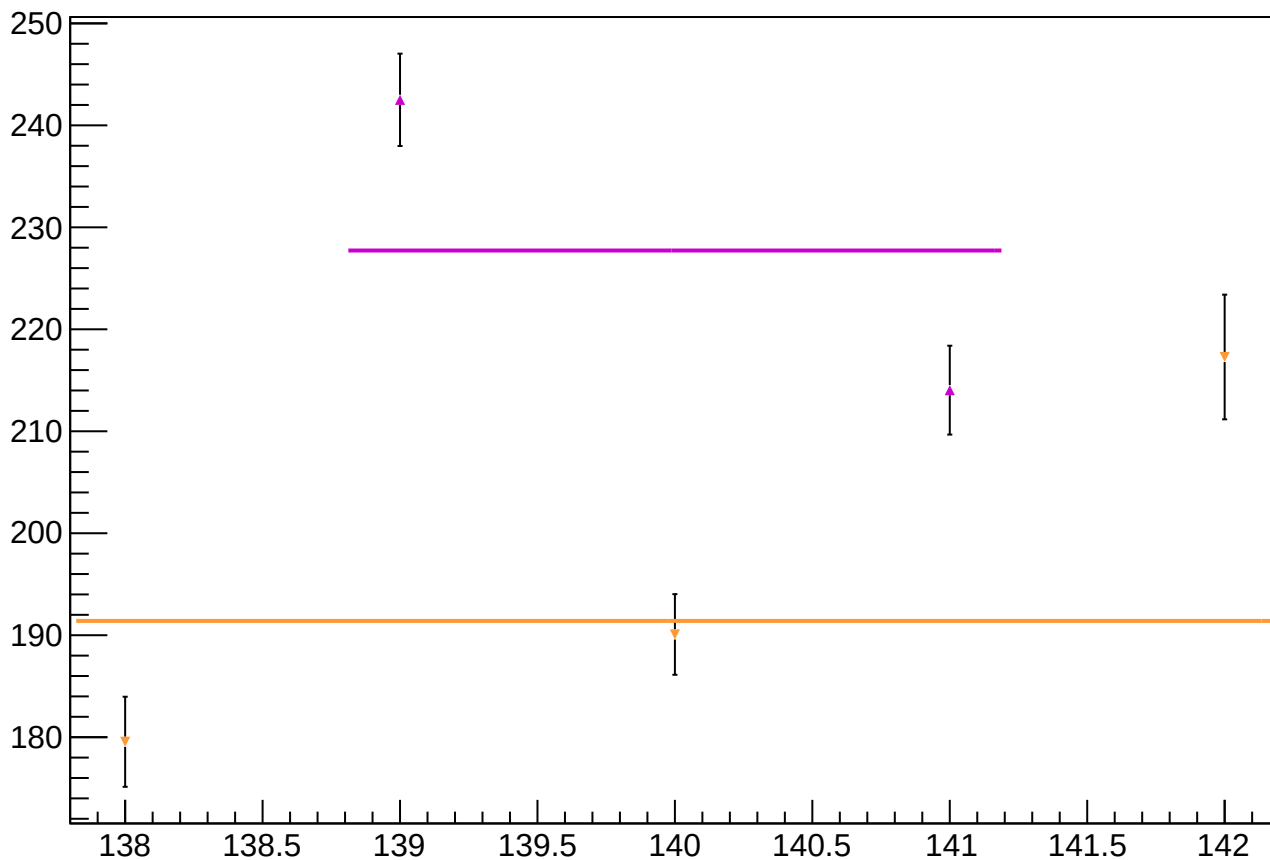
Left In: 147.612+/-0.143 χ^2/NDF : 2559.6/1

+ sign 109.528+/-0.064 χ^2/NDF : 214658.9/19

All: 103.766+/-0.045 χ^2/NDF : 598446.1/39

- sign 98.471+/-0.062 χ^2/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: 191.404+/-2.654 χ^2/NDF :25.2/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

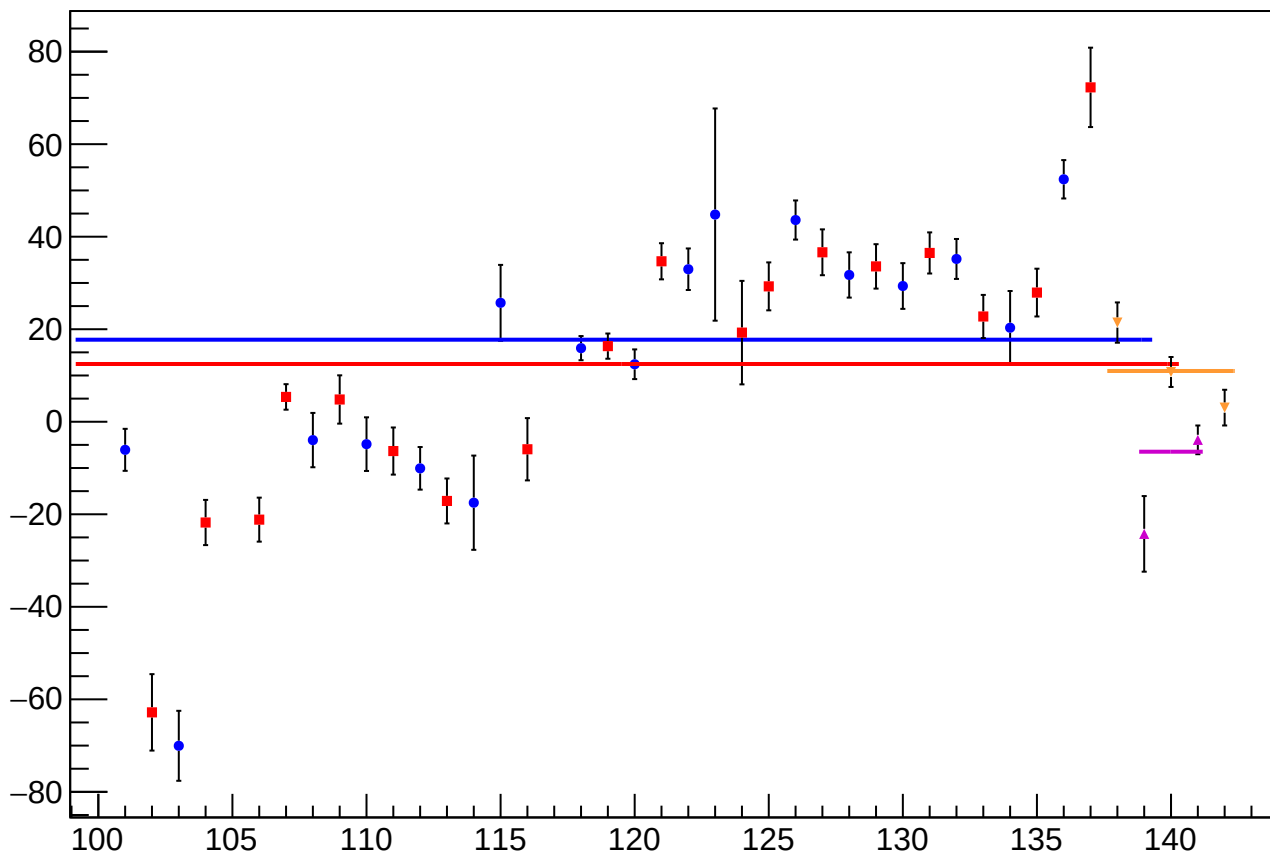
Left In: 227.726+/-3.139 χ^2/NDF :20.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.542+/-2.027 χ^2/NDF : 123.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2/NDF : 394.0/16

Left Out: 10.972 $\pm$ 2.155 χ^2/NDF : 10.0/2

Right Out: 12.484 $\pm$ 1.085 χ^2/NDF : 429.2/17

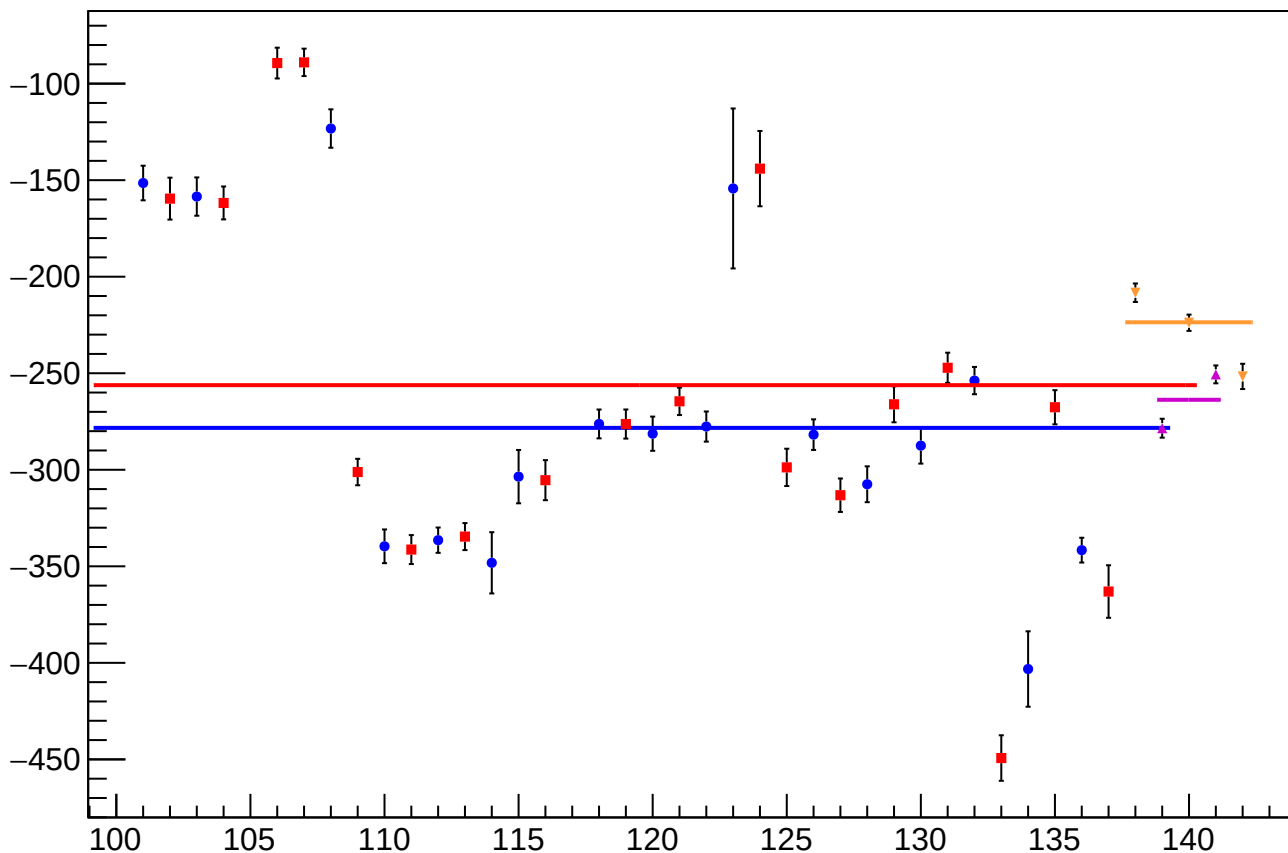
Left In: -6.475 $\pm$ 2.902 χ^2/NDF : 5.4/1

+ sign 16.240 $\pm$ 1.014 χ^2/NDF : 411.7/19

All: 13.208 $\pm$ 0.718 χ^2/NDF : 901.6/39

- 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 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -223.611 ± 2.847 χ^2/NDF : 28.6/2

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

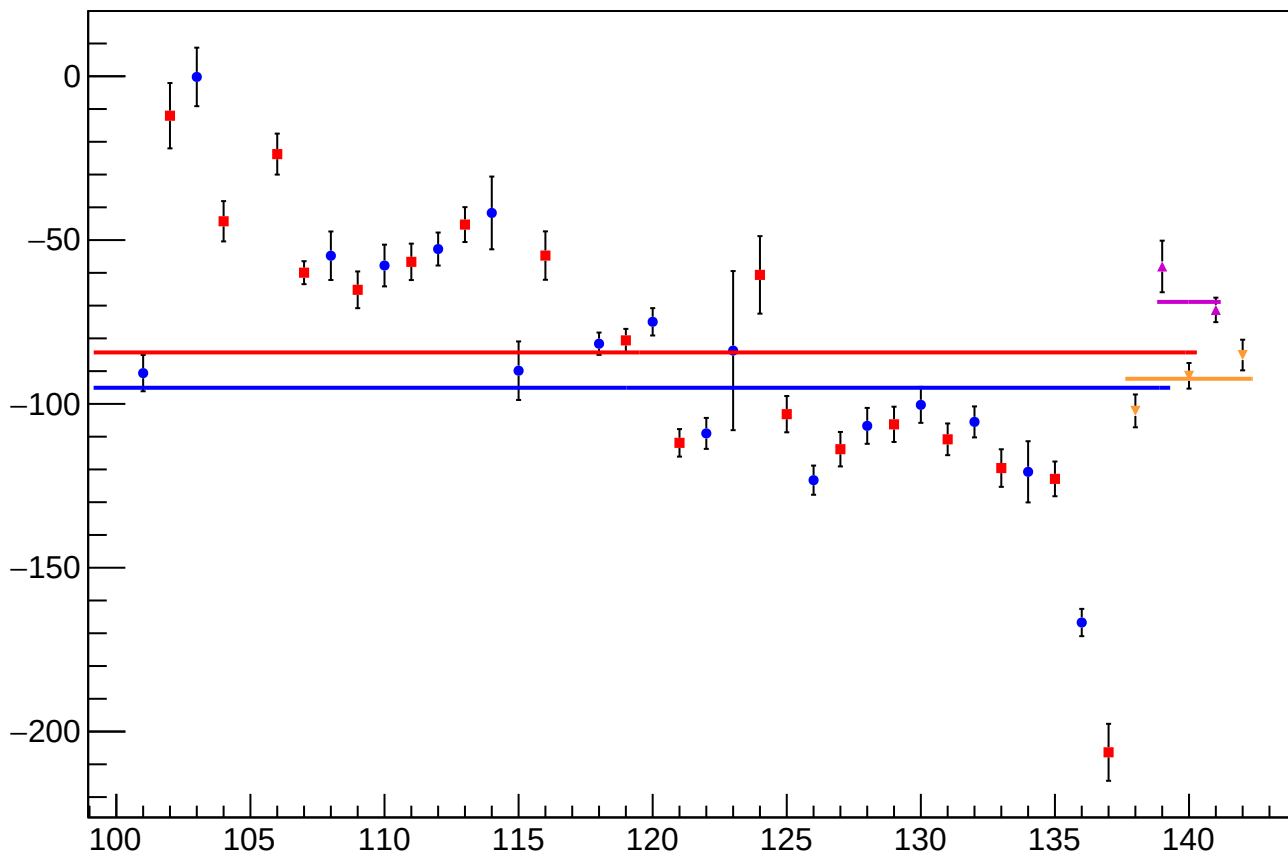
Left In: -263.751 ± 3.366 χ^2/NDF : 17.1/1

+ sign -258.170 ± 1.727 χ^2/NDF : 1171.8/19

All: -258.180 ± 1.224 χ^2/NDF : 3144.8/39

- sign -258.190 ± 1.735 χ^2/NDF : 1973.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2 /NDF: 673.2/16

Left Out: -92.328 $\pm$ 2.573 χ^2 /NDF: 6.3/2

Right Out: -84.290 $\pm$ 1.258 χ^2 /NDF: 768.8/17

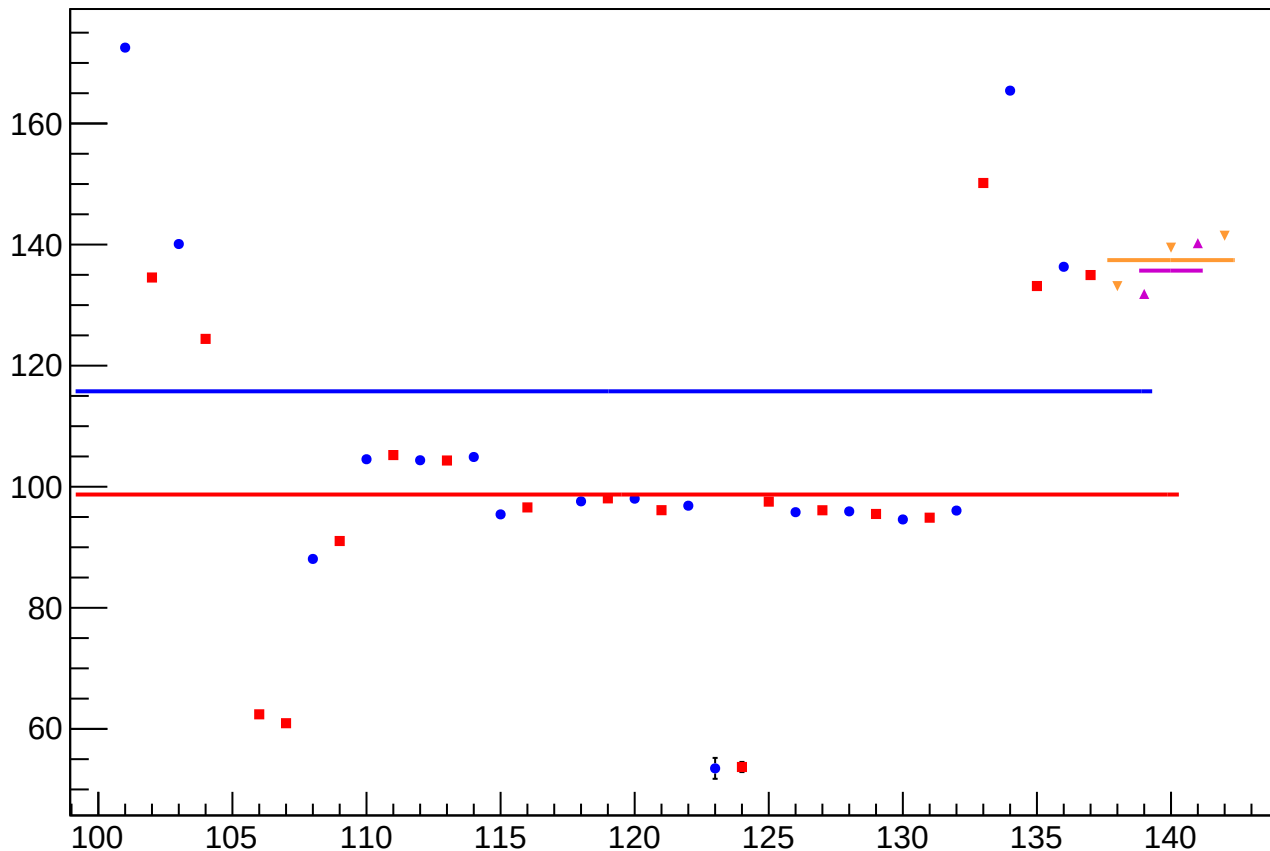
Left In: -68.869 $\pm$ 3.377 χ^2 /NDF: 2.3/1

+ sign -94.498 $\pm$ 1.178 χ^2 /NDF: 680.4/19

All: -88.458 $\pm$ 0.833 χ^2 /NDF: 1522.4/39

- sign -82.410 $\pm$ 1.179 χ^2 /NDF: 789.4/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Left Out: 137.431+/-0.118 χ^2/NDF : 869.9/2

Right Out: 98.713+/-0.069 χ^2/NDF : 170183.8/17

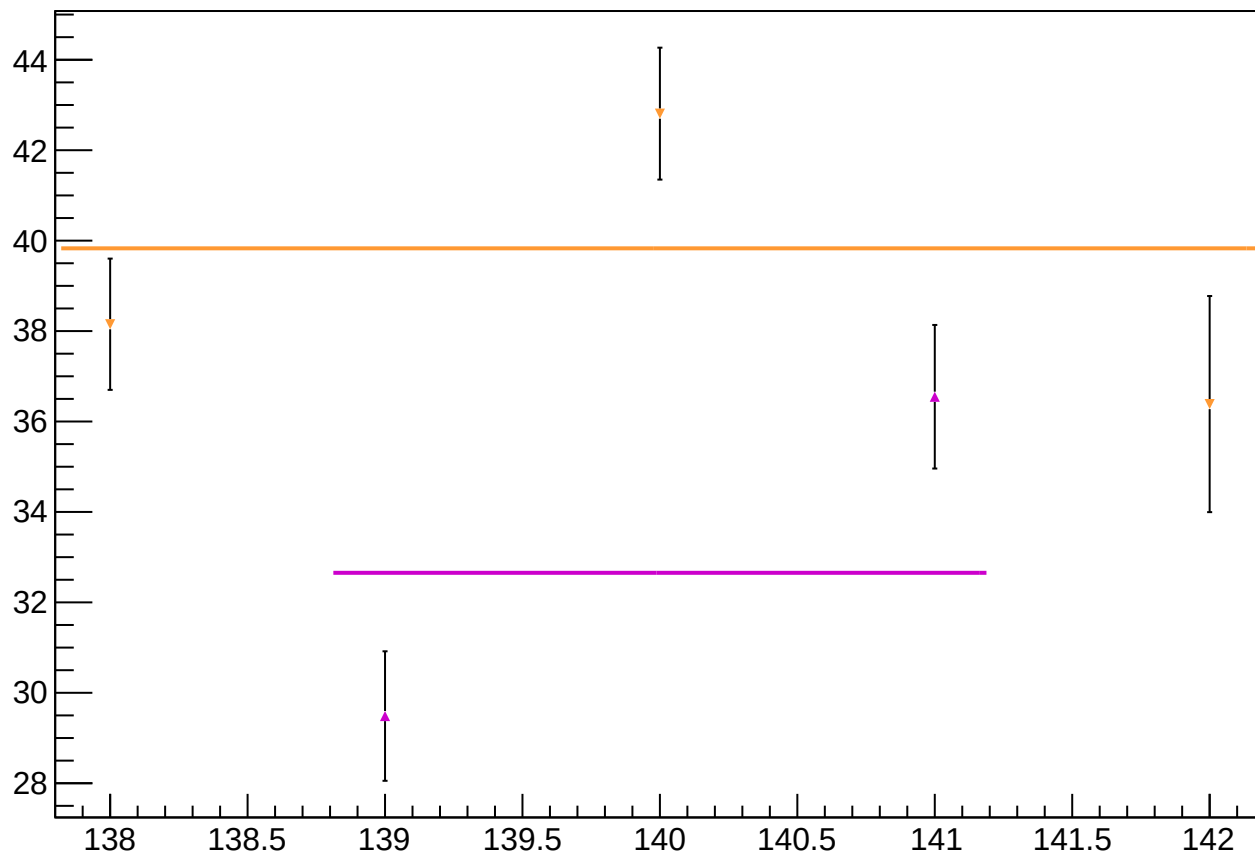
Left In: 135.698+/-0.127 χ^2/NDF : 1078.3/1

+ sign 122.345+/-0.065 χ^2/NDF : 130558.6/19

All: 114.133+/-0.044 χ^2/NDF : 396791.4/39

- sign 107.062+/-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: 39.830+/-0.945 χ^2/NDF : 7.6/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

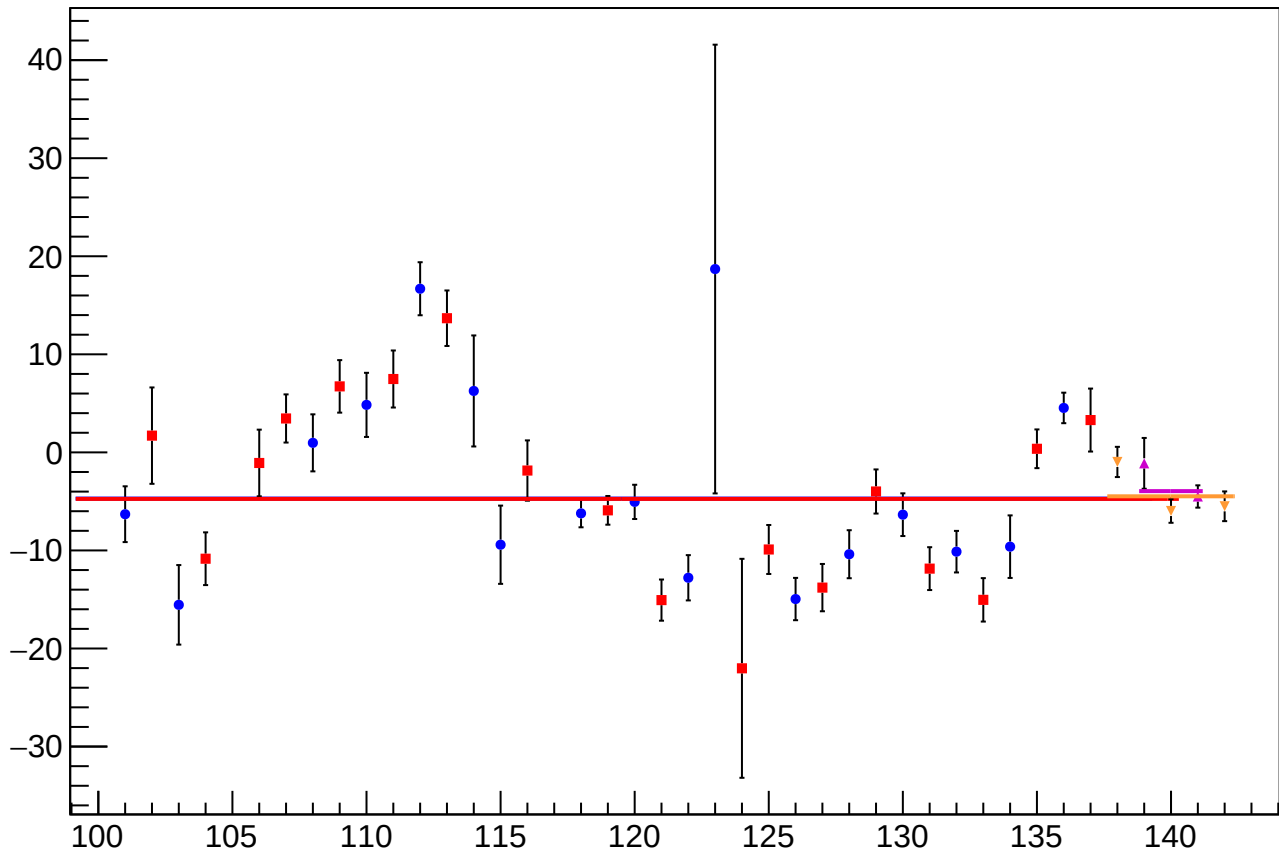
Left In: 32.654+/-1.063 χ^2/NDF : 10.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.663+/-0.706 χ^2/NDF : 43.9/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.480 ± 0.804 χ^2/NDF : 7.2/2

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

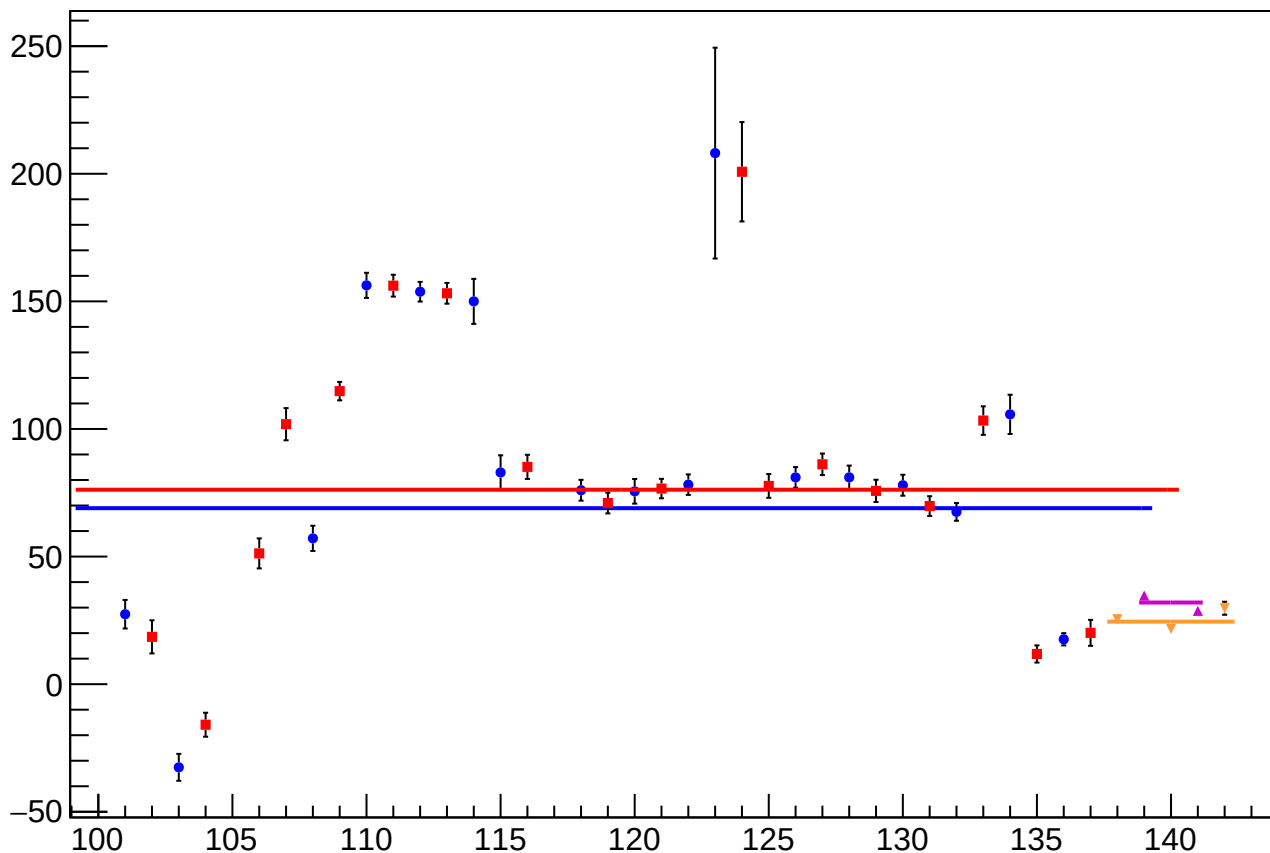
Left In: -3.952 ± 1.042 χ^2/NDF : 1.4/1

+ sign -4.633 ± 0.471 χ^2/NDF : 181.9/19

All: -4.597 ± 0.346 χ^2/NDF : 373.1/39

- sign -4.555 ± 0.510 χ^2/NDF : 191.2/19

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 24.497 $\pm$ 1.015 χ^2 /NDF: 8.0/2

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

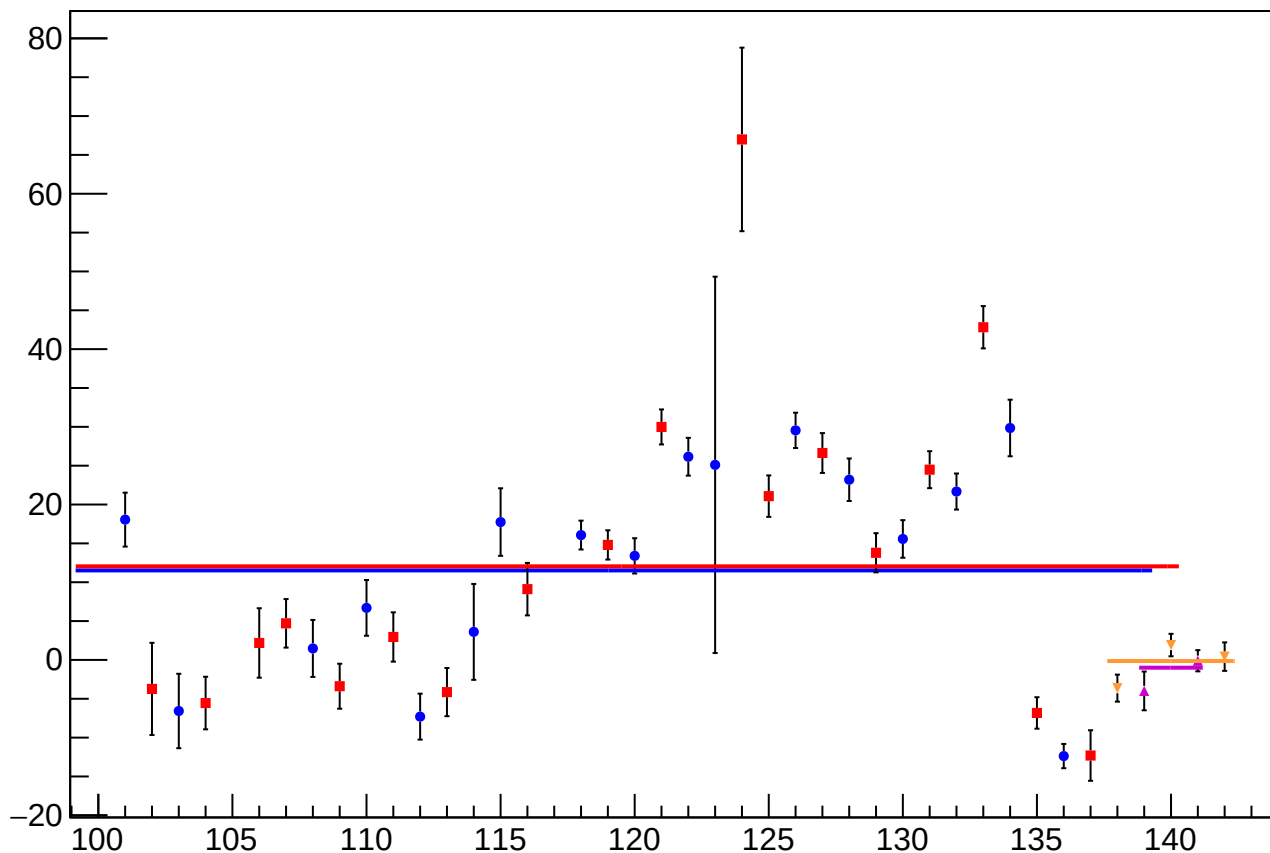
Left In: 31.993 $\pm$ 1.142 χ^2 /NDF: 6.9/1

+ sign 45.377 $\pm$ 0.739 χ^2 /NDF: 2752.8/19

All: 50.164 $\pm$ 0.537 χ^2 /NDF: 5526.8/39

- 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+/-0.660 χ^2/NDF : 477.2/16

Left Out: -0.144+/-0.950 χ^2/NDF : 6.1/2

Right Out: 12.046+/-0.665 χ^2/NDF : 538.7/17

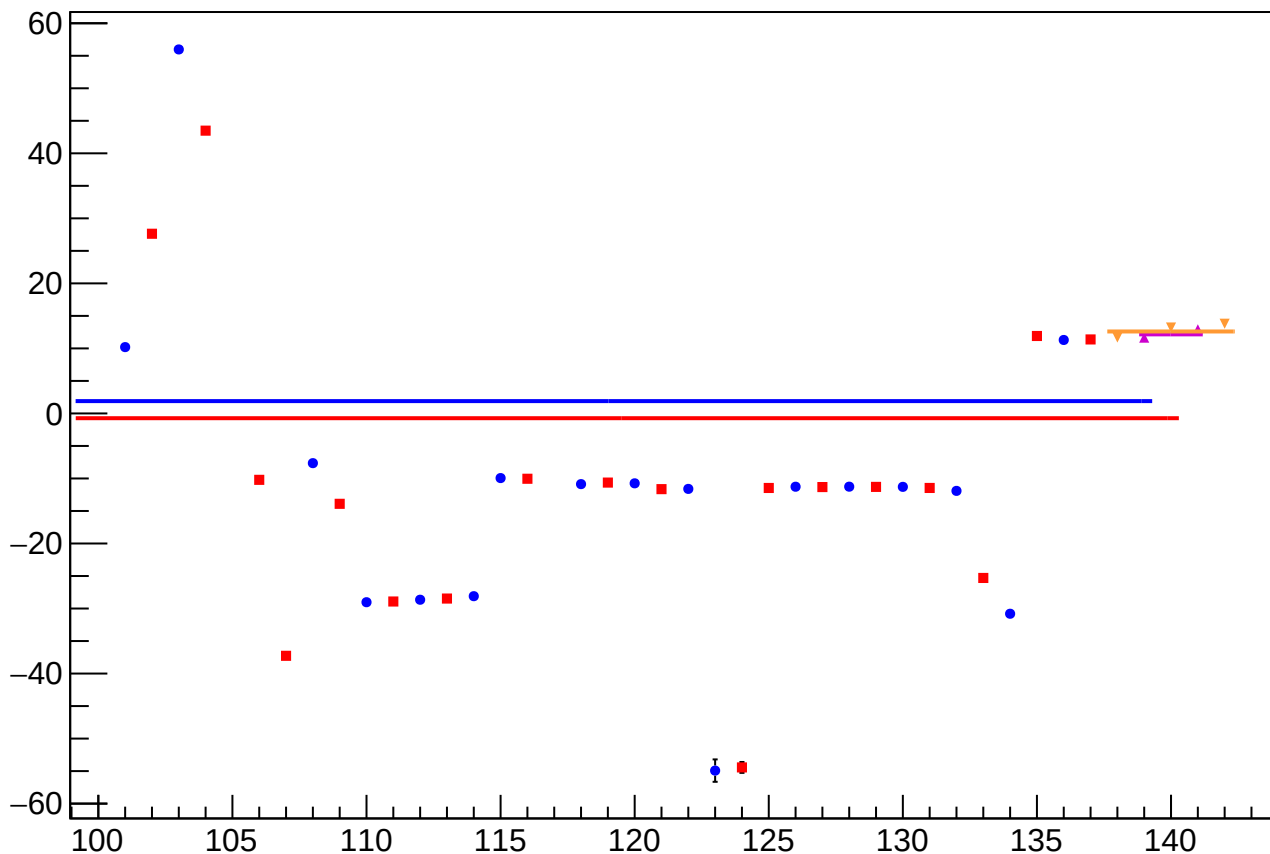
Left In: -1.000+/-1.197 χ^2/NDF : 1.9/1

+ sign 7.725+/-0.542 χ^2/NDF : 585.0/19

All: 8.306+/-0.396 χ^2/NDF : 1218.9/39

- sign 8.974+/-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: 12.604 ± 0.041 χ^2/NDF : 447.4/2

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

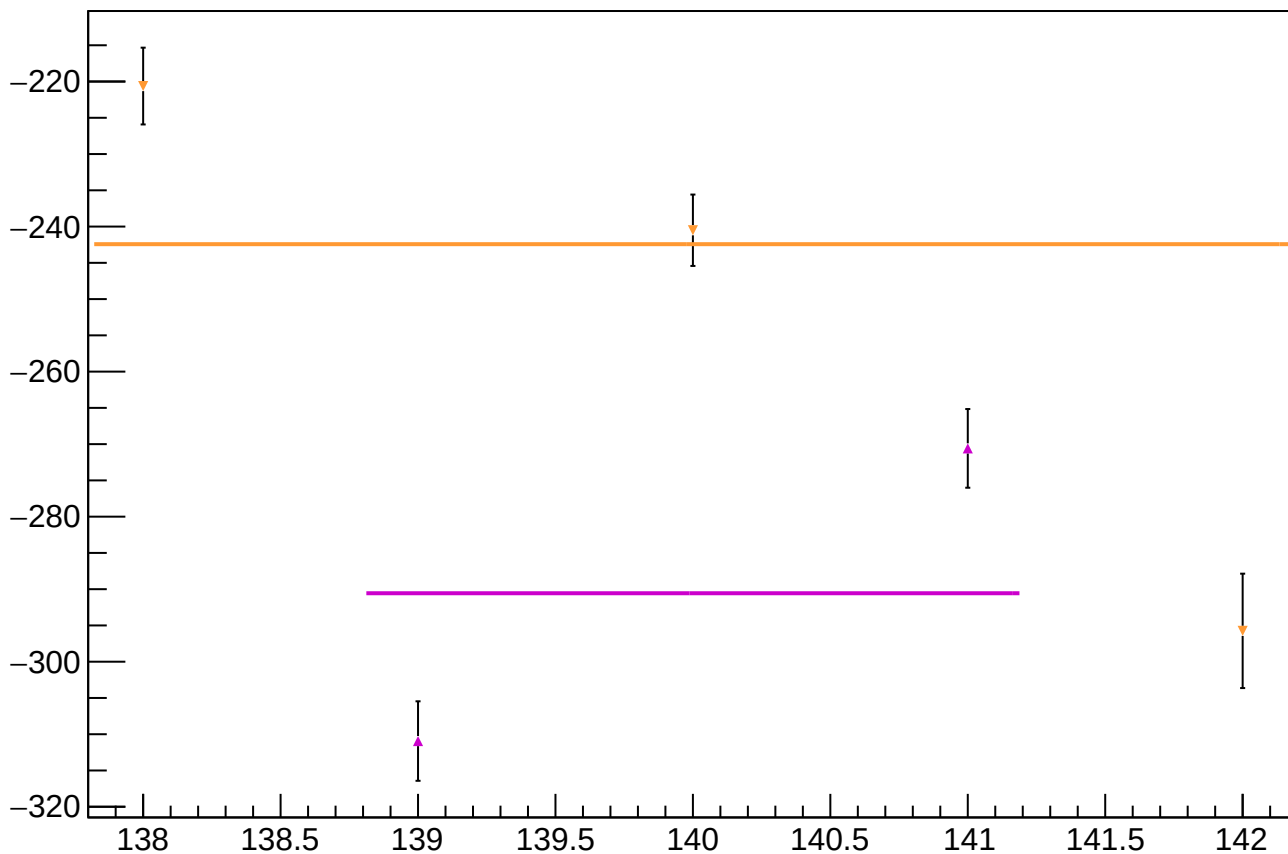
Left In: 12.161 ± 0.043 χ^2/NDF : 216.0/1

+ sign 6.647 ± 0.028 χ^2/NDF : 396377.0/19

All: 5.749 ± 0.020 χ^2/NDF : 810706.5/39

- 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: -242.428+/-3.278 χ^2/NDF : 62.8/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

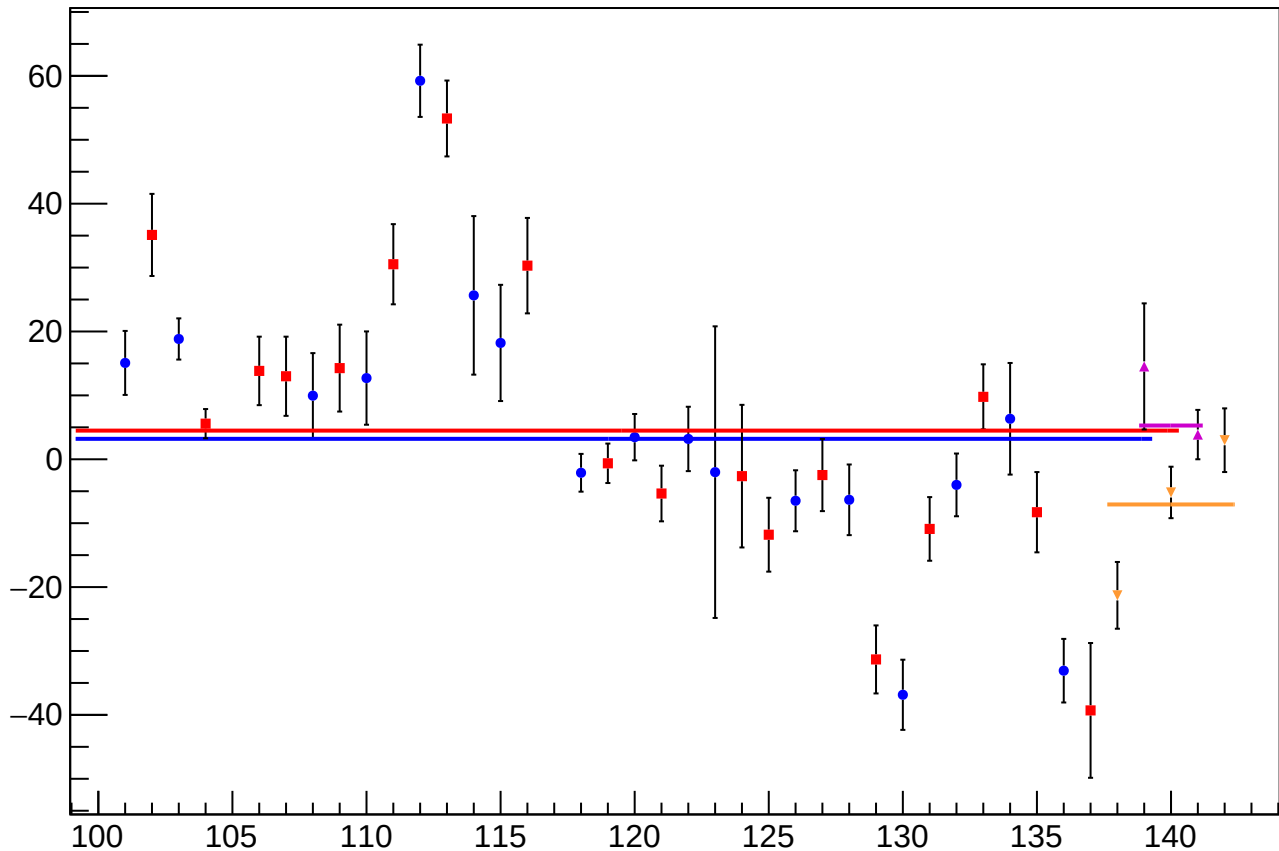
Left In: -290.560+/-3.856 χ^2/NDF : 27.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.622+/-2.498 χ^2/NDF : 180.7/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: -7.069 $\pm$ 2.686 χ^2/NDF : 11.7/2

Right Out: 4.489 $\pm$ 1.159 χ^2/NDF : 221.8/17

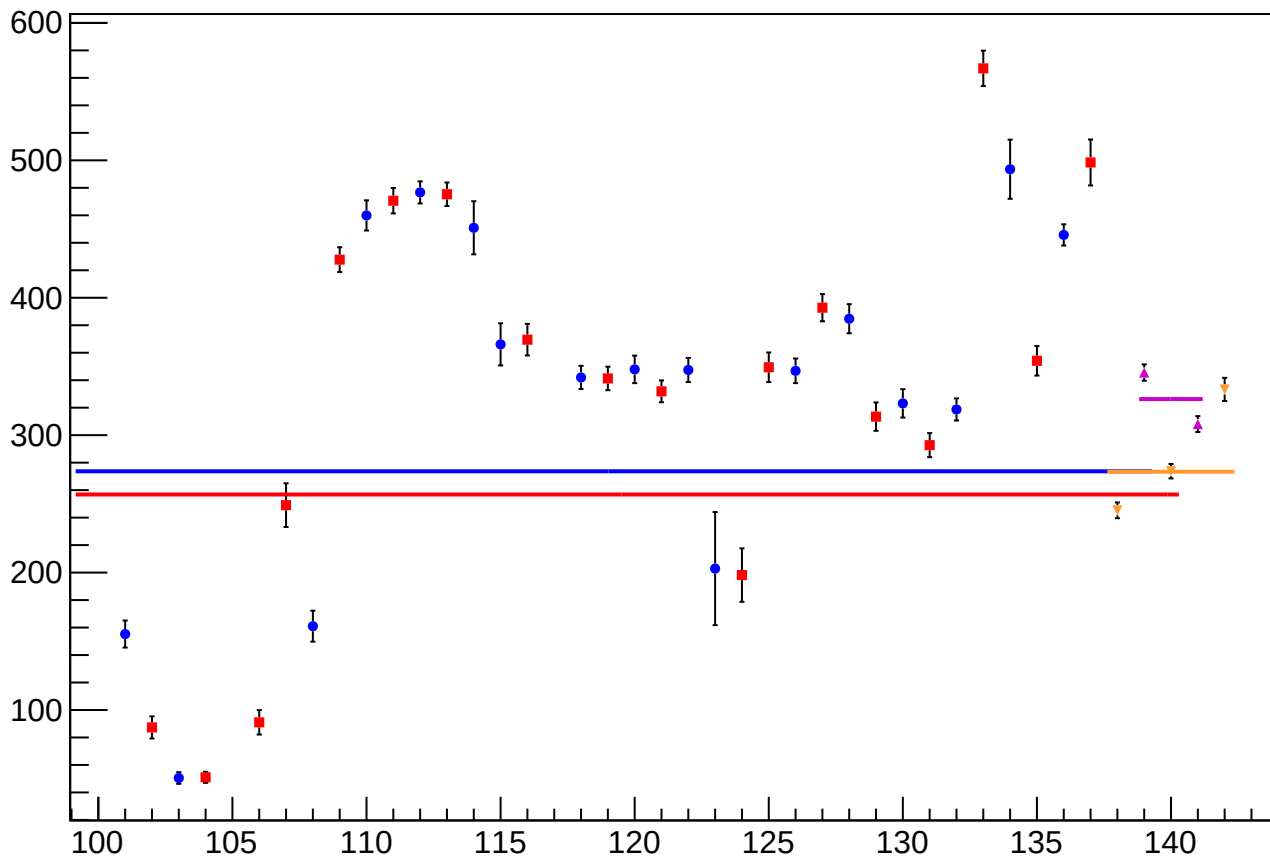
Left In: 5.282 $\pm$ 3.598 χ^2/NDF : 1.0/1

+ sign 1.426 $\pm$ 1.116 χ^2/NDF : 279.0/19

All: 3.014 $\pm$ 0.785 χ^2/NDF : 505.8/39

- 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: 273.413 $\pm$ 3.517 χ^2 /NDF: 74.3/2

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

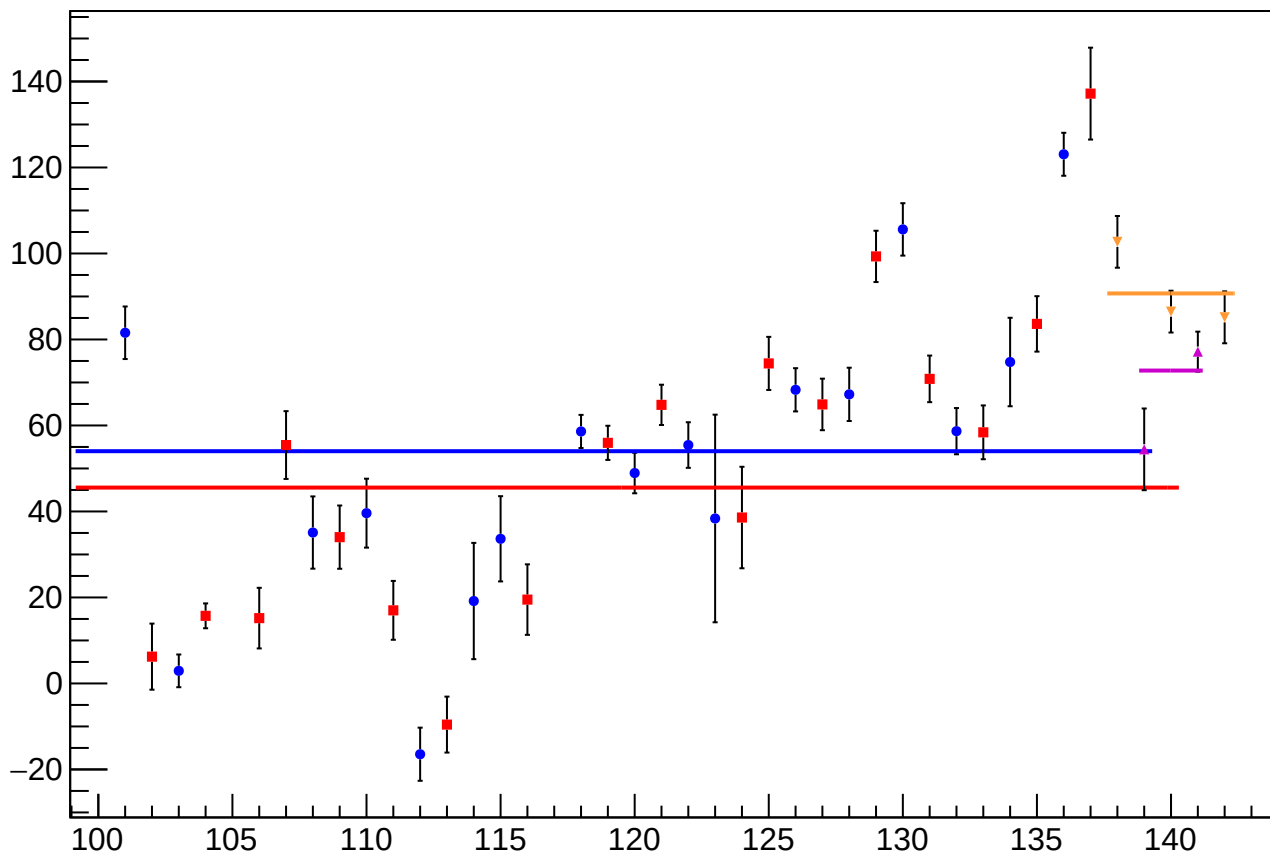
Left In: 326.285 $\pm$ 4.136 χ^2 /NDF: 20.5/1

+ sign 273.632 $\pm$ 1.862 χ^2 /NDF: 5177.6/19

All: 272.257 $\pm$ 1.316 χ^2 /NDF: 11835.9/39

- 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: 90.709 $\pm$ 3.205 χ^2 /NDF: 5.6/2

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

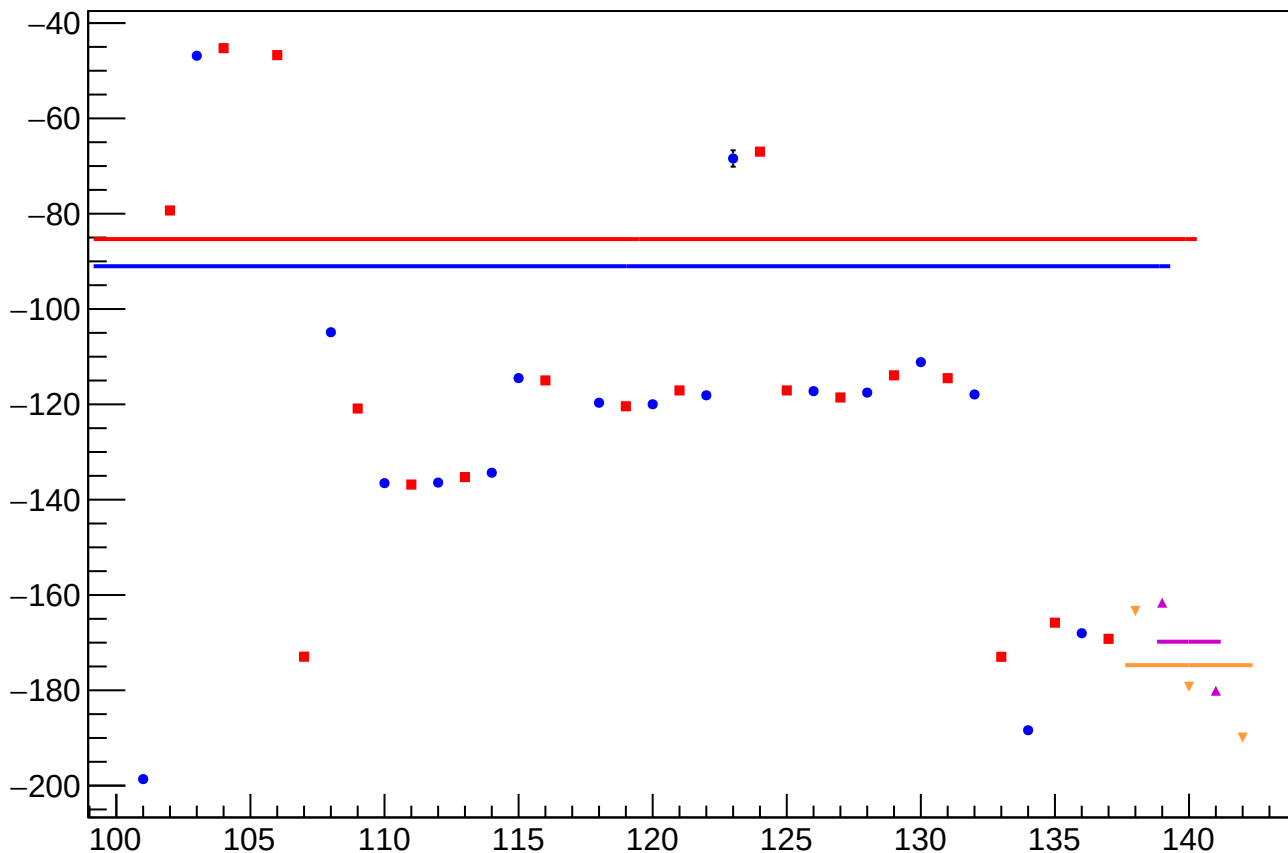
Left In: 72.770 $\pm$ 4.180 χ^2 /NDF: 4.6/1

+ sign 60.061 $\pm$ 1.301 χ^2 /NDF: 747.9/19

All: 54.066 $\pm$ 0.917 χ^2 /NDF: 1359.7/39

- 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: -174.718+/-0.146 χ^2/NDF : 4880.4/2

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

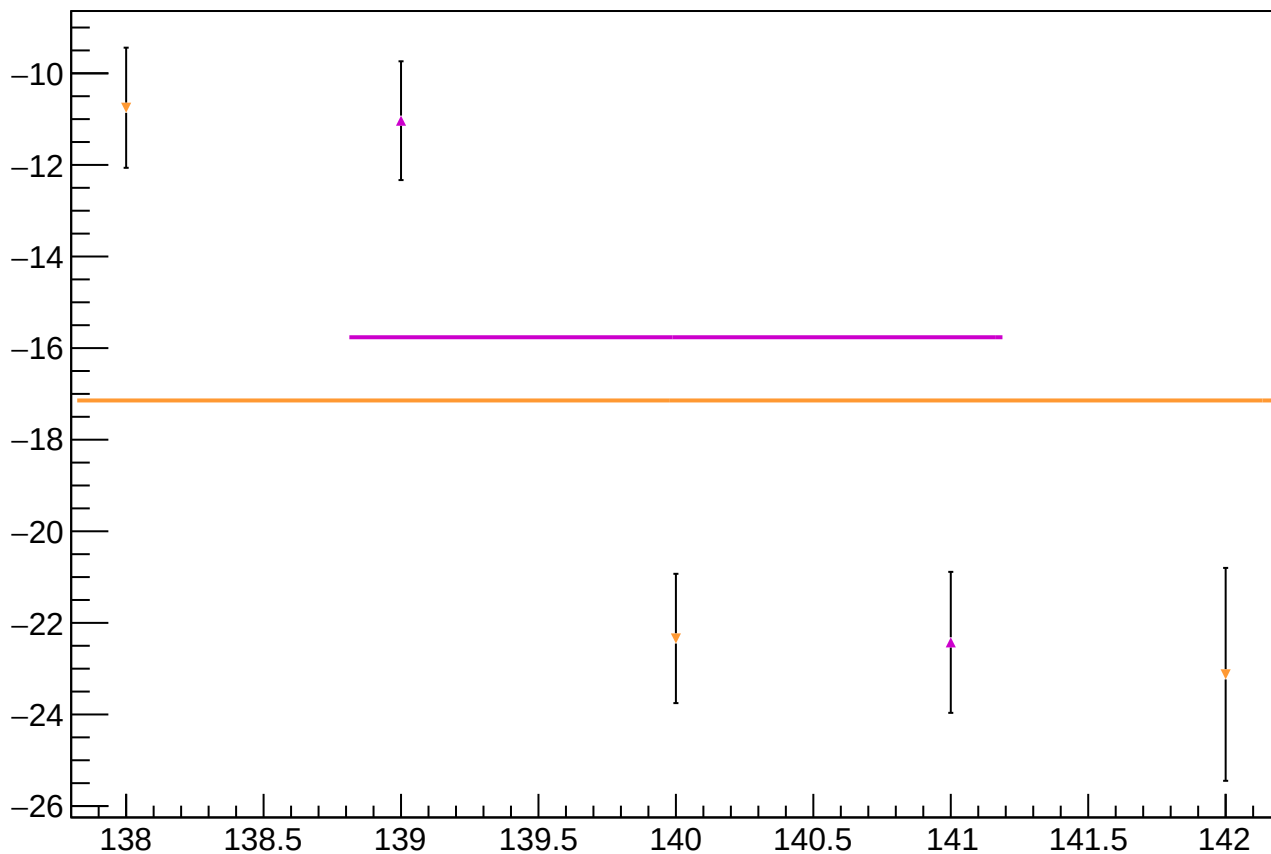
Left In: -169.801+/-0.156 χ^2/NDF : 3472.0/1

+ sign -105.792+/-0.061 χ^2/NDF : 809812.8/19

All: -101.766+/-0.043 χ^2/NDF : 1554970.7/39

- 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: -17.143+/-0.888 χ^2/NDF : 43.9/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

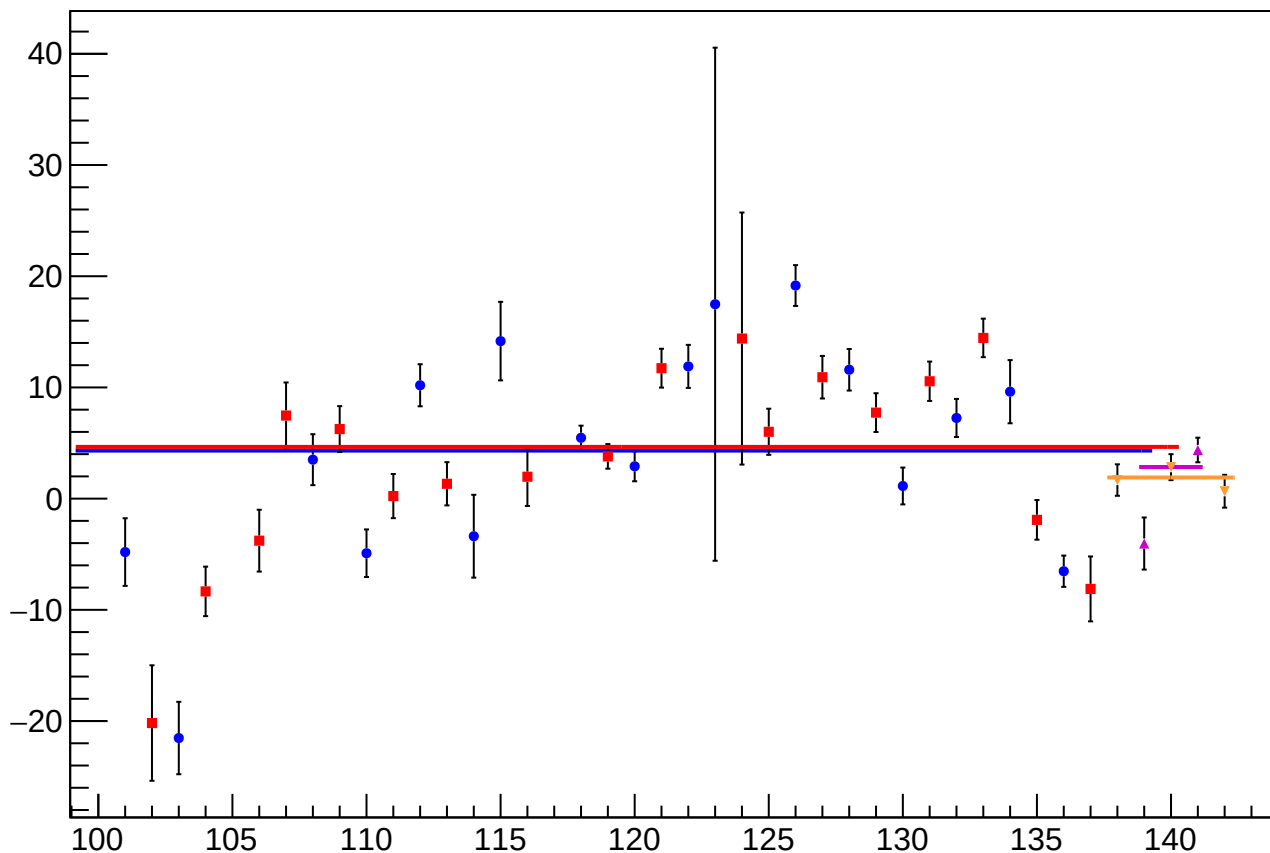
Left In: -15.763+/-0.992 χ^2/NDF : 32.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.529+/-0.662 χ^2/NDF : 77.0/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 1.901 $\pm$ 0.769 χ^2 /NDF:1.4/2

Right Out: 4.653 $\pm$ 0.474 χ^2 /NDF: 184.4/17

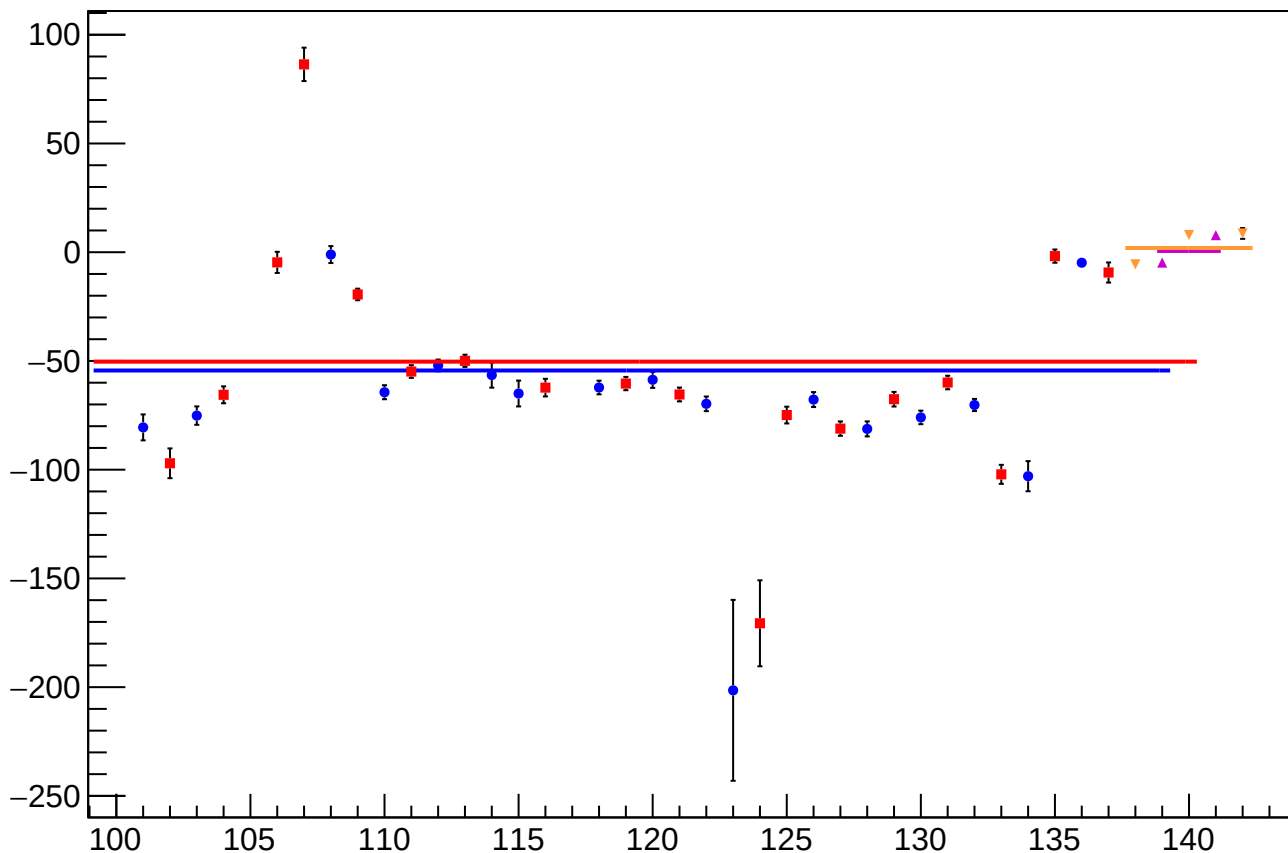
Left In: 2.844 $\pm$ 0.999 χ^2 /NDF:10.5/1

+ sign 3.672 $\pm$ 0.398 χ^2 /NDF: 288.9/19

All: 3.973 $\pm$ 0.292 χ^2 /NDF: 487.8/39

- sign 4.321 $\pm$ 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 χ^2/NDF : 1014.0/16

Left Out: 1.953 ± 0.954 χ^2/NDF : 50.9/2

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

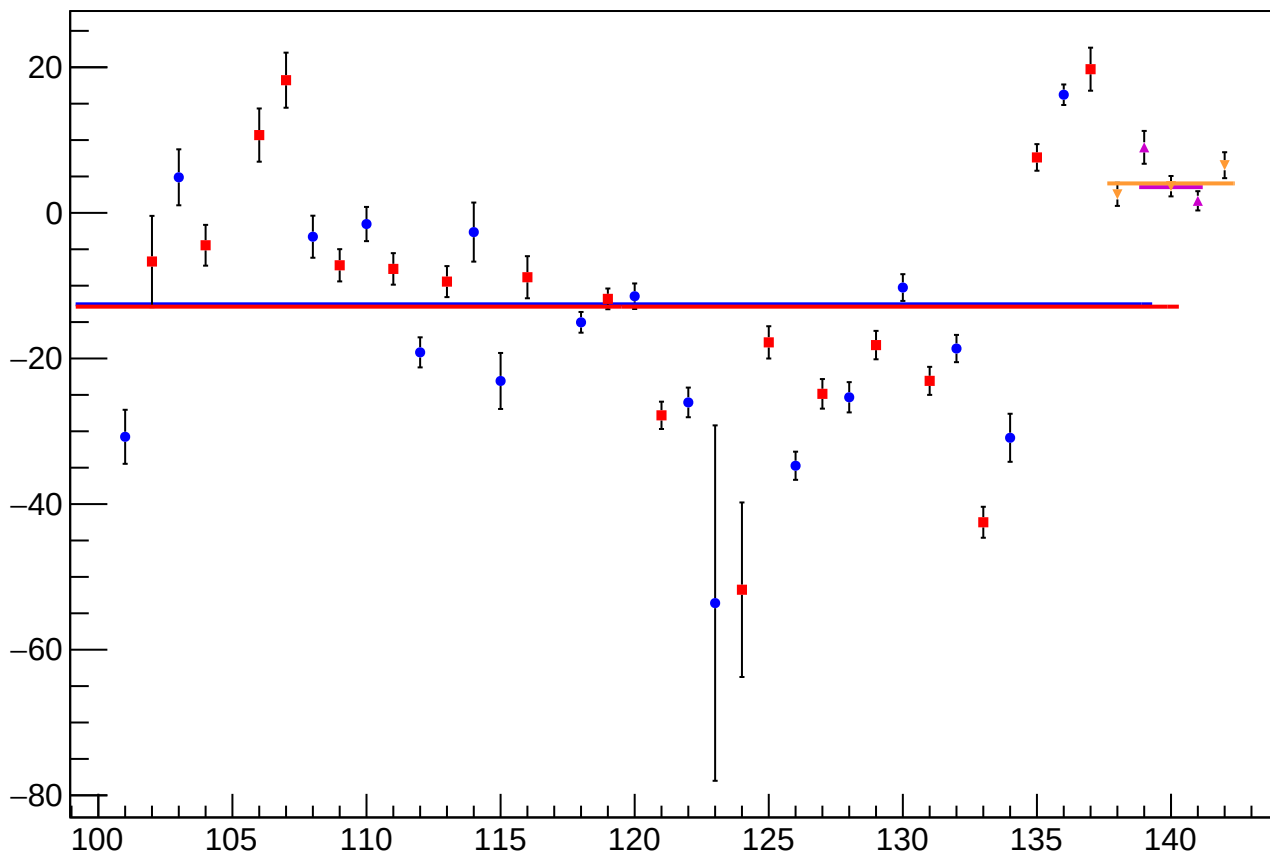
Left In: 0.576 ± 1.066 χ^2/NDF : 34.2/1

+ sign -28.997 ± 0.641 χ^2/NDF : 2978.9/19

All: -29.617 ± 0.463 χ^2/NDF : 5717.8/39

- sign -30.291 ± 0.668 χ^2/NDF : 2736.9/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 4.046 ± 0.905 χ^2/NDF : 2.9/2

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

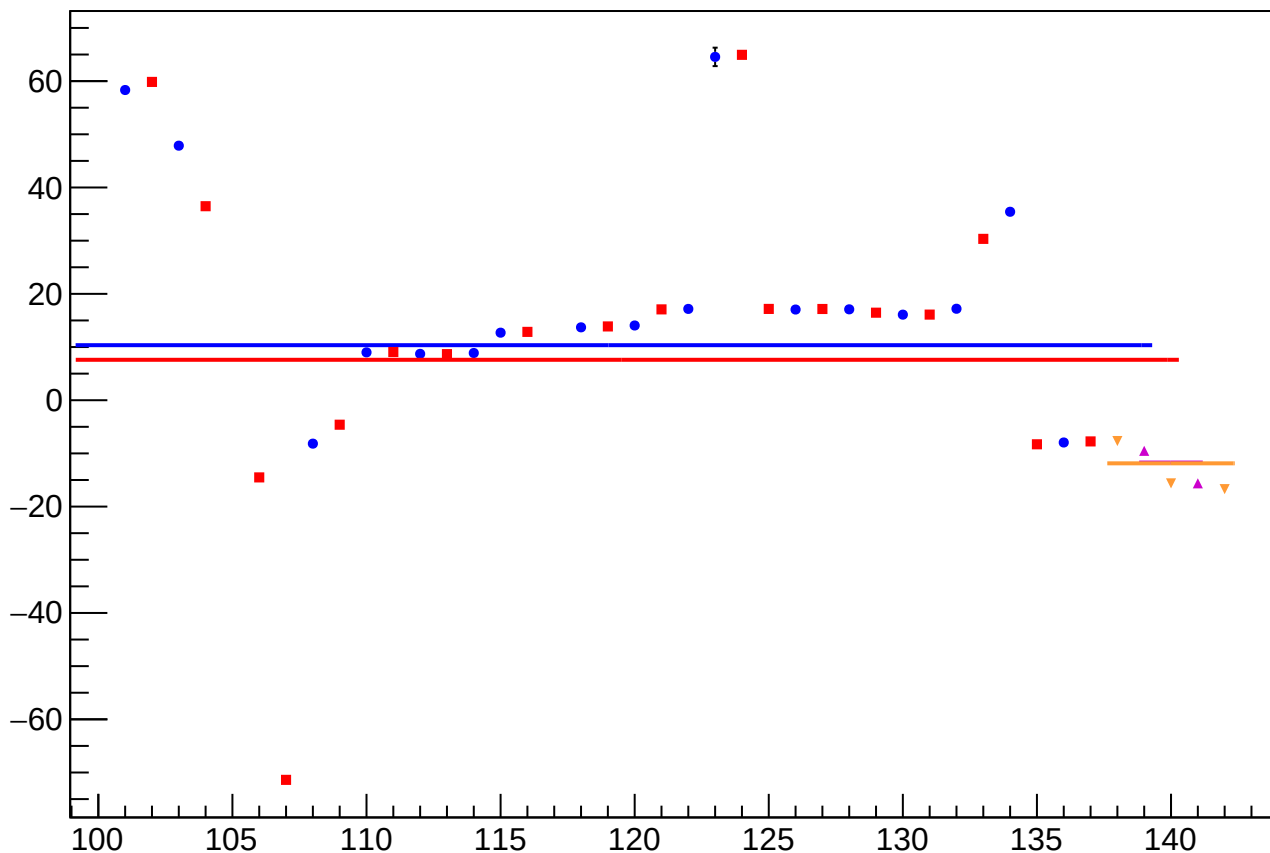
Left In: 3.539 ± 1.142 χ^2/NDF : 7.9/1

+ sign -8.301 ± 0.458 χ^2/NDF : 1032.9/19

All: -9.051 ± 0.334 χ^2/NDF : 1942.2/39

- sign -9.897 ± 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 χ^2/NDF : 380878.9/16

Left Out: -11.867 ± 0.039 χ^2/NDF : 11477.5/2

Right Out: 7.602 ± 0.031 χ^2/NDF : 538460.3/17

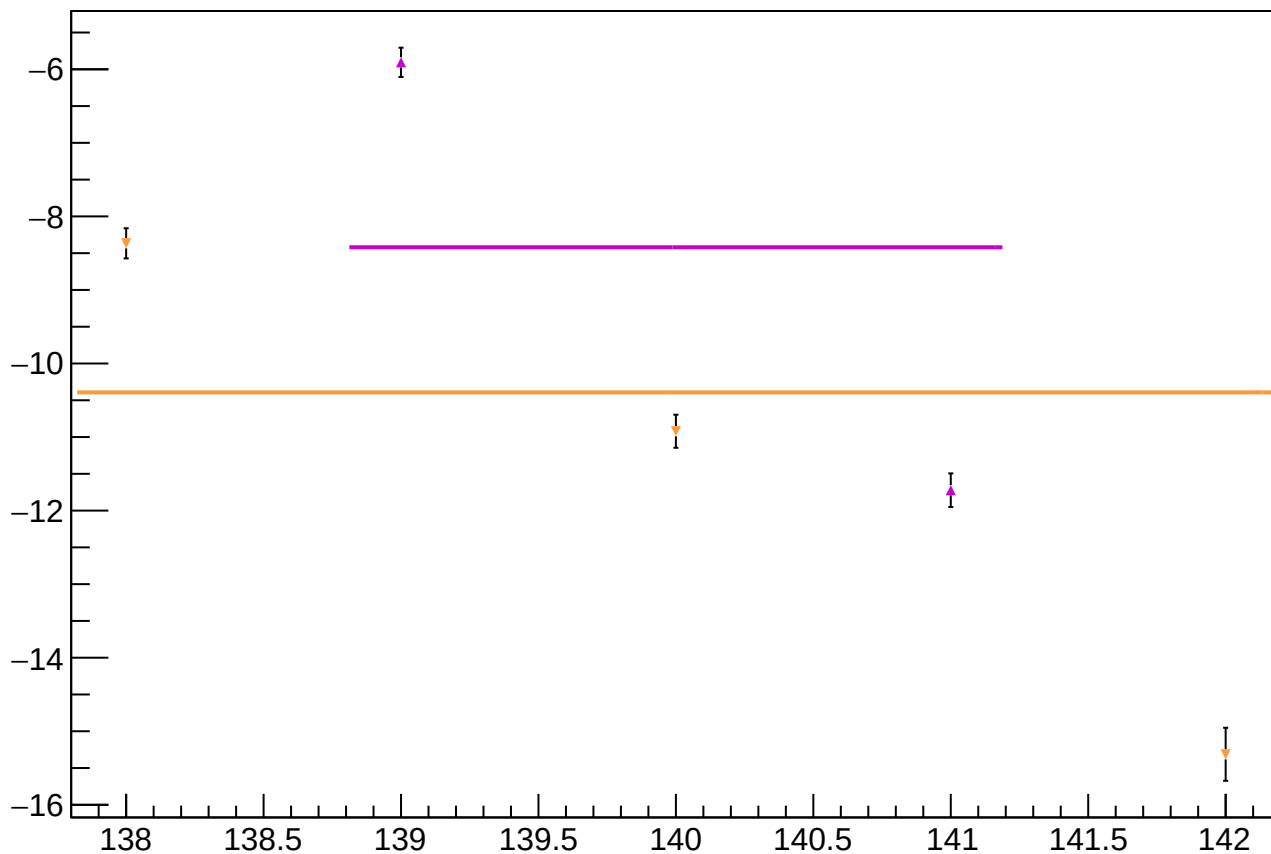
Left In: -11.721 ± 0.040 χ^2/NDF : 5501.9/1

+ sign 1.842 ± 0.024 χ^2/NDF : 594494.5/19

All: 1.024 ± 0.017 χ^2/NDF : 1287466.8/39

- sign 0.170 ± 0.025 χ^2/NDF : 690604.6/19

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -10.393 ± 0.140 $\chi^2/\text{NDF}: 289.6/2$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

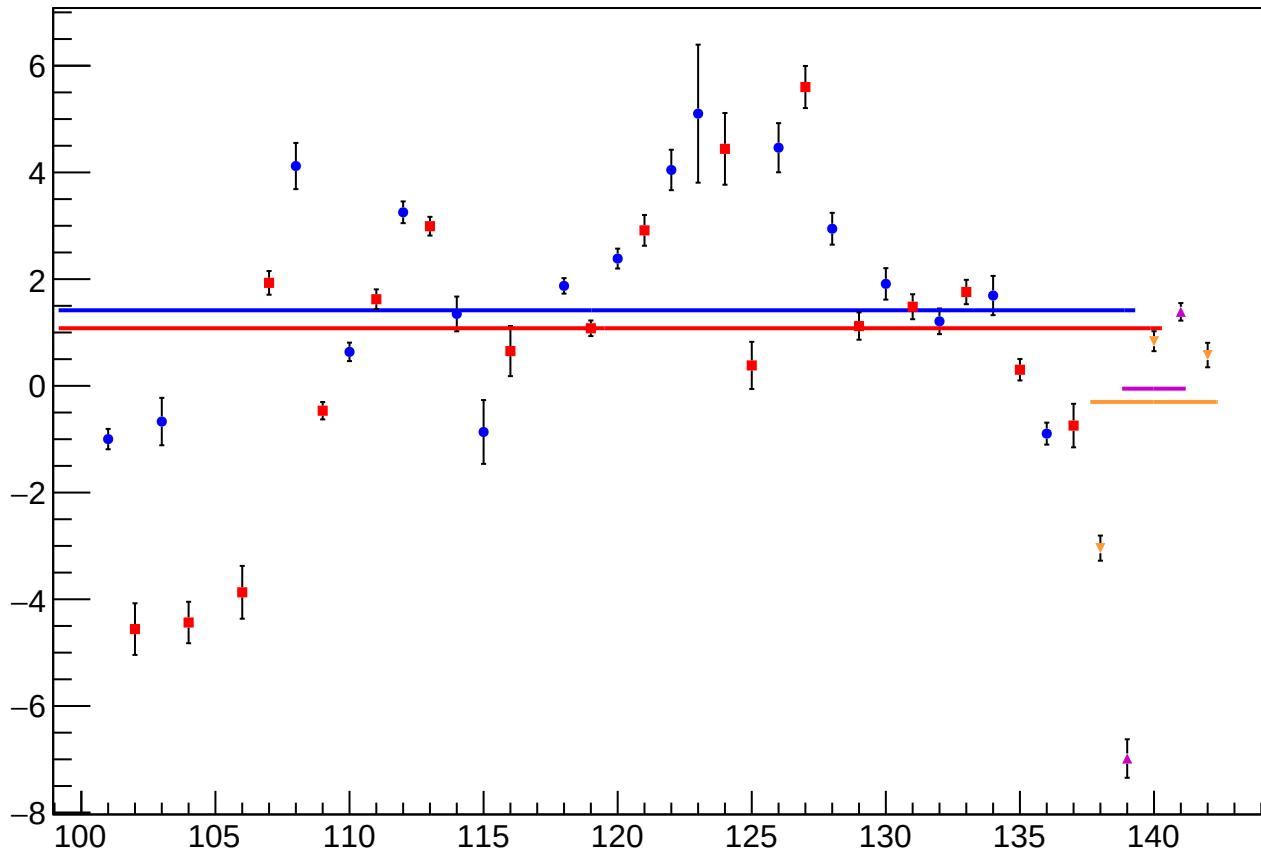
Left In: -8.420 ± 0.150 $\chi^2/\text{NDF}: 367.2/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.479 ± 0.102 $\chi^2/\text{NDF}: 749.2/4$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: -0.301 ± 0.123 χ^2/NDF : 187.4/2

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

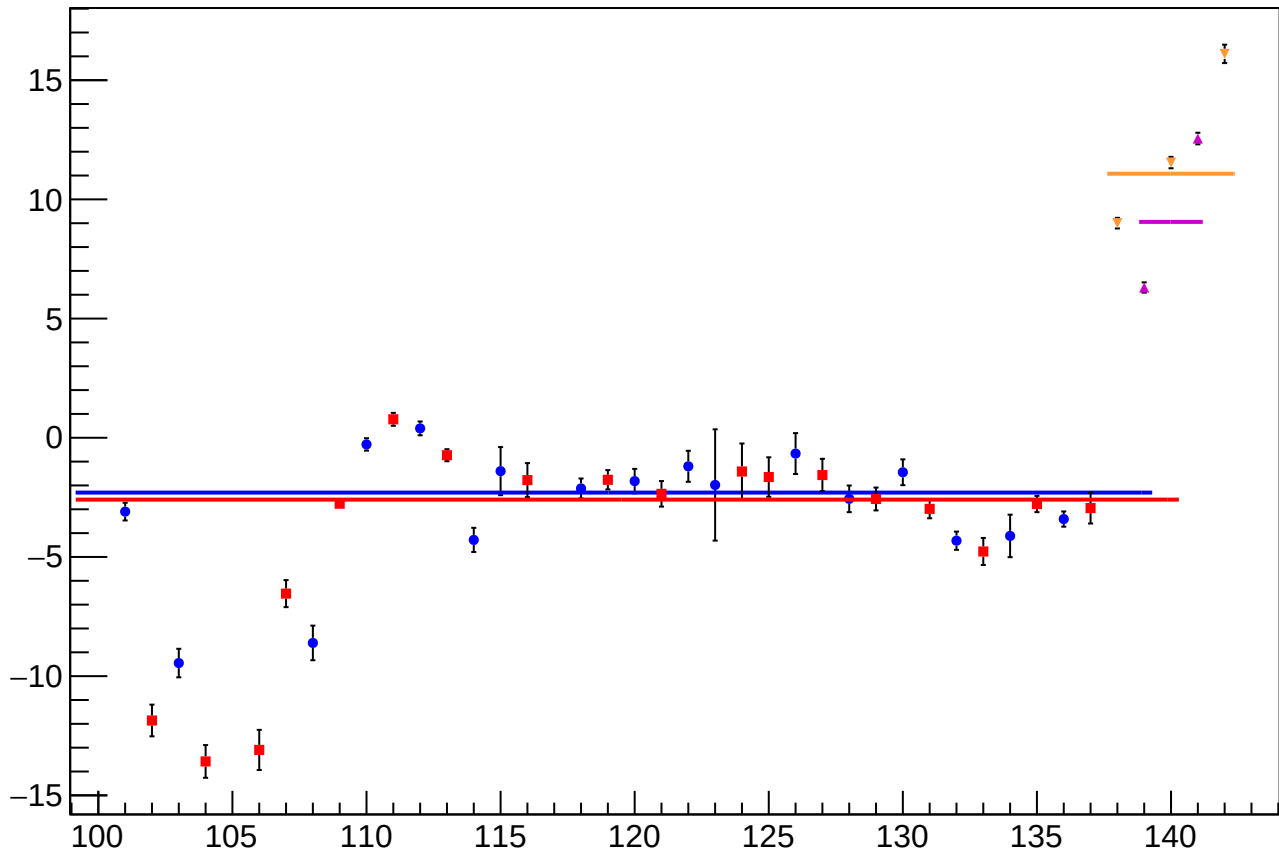
Left In: -0.053 ± 0.150 χ^2/NDF : 445.2/1

+ sign 1.077 ± 0.055 χ^2/NDF : 974.3/19

All: 1.003 ± 0.039 χ^2/NDF : 2388.8/39

- sign 0.931 ± 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: 11.077 ± 0.150 χ^2/NDF : 260.4/2

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

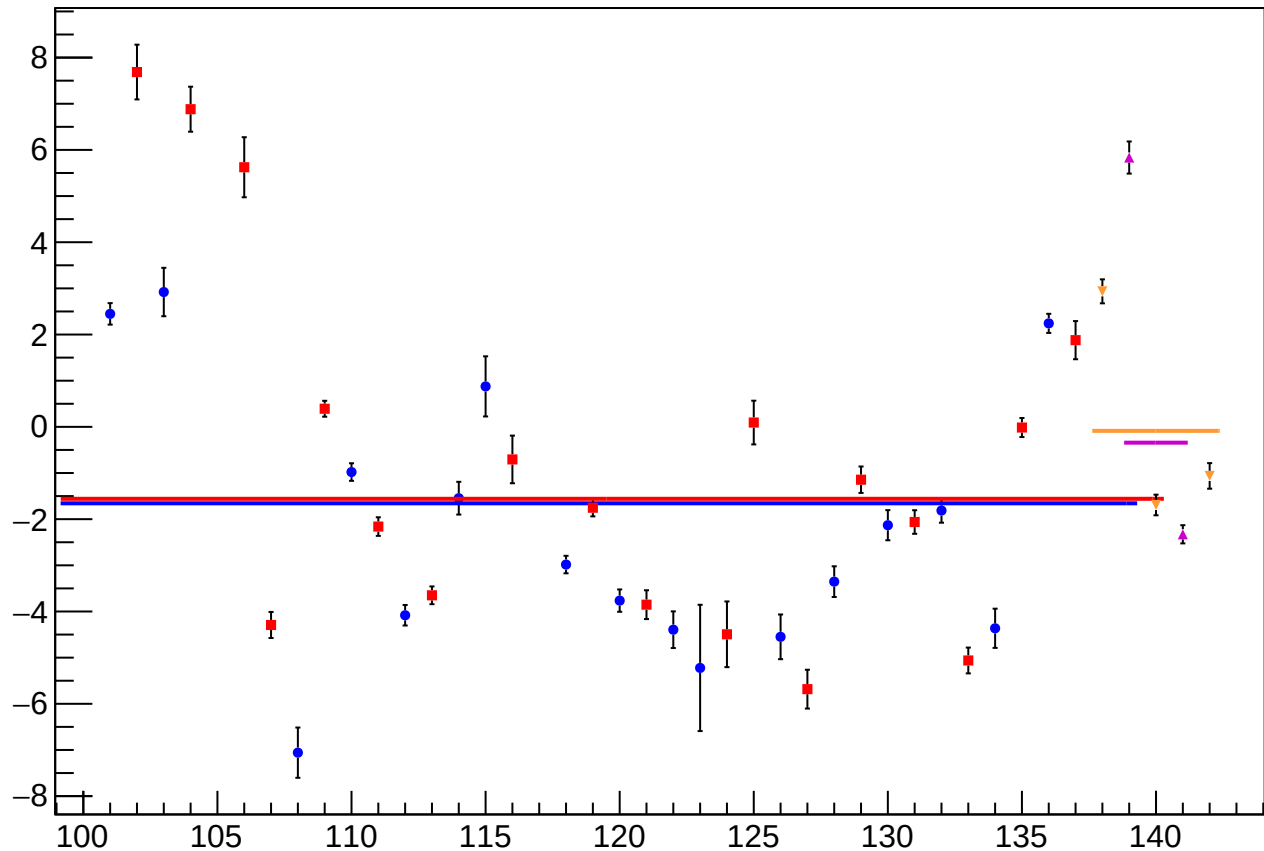
Left In: 9.055 ± 0.161 χ^2/NDF : 369.1/1

+ sign 2.418 ± 0.089 χ^2/NDF : 5836.8/19

All: 1.461 ± 0.061 χ^2/NDF : 11090.9/39

- 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 χ^2/NDF : 1271.1/16

Left Out: -0.087+/-0.145 χ^2/NDF : 199.3/2

Right Out: -1.558+/-0.066 χ^2/NDF : 1484.7/17

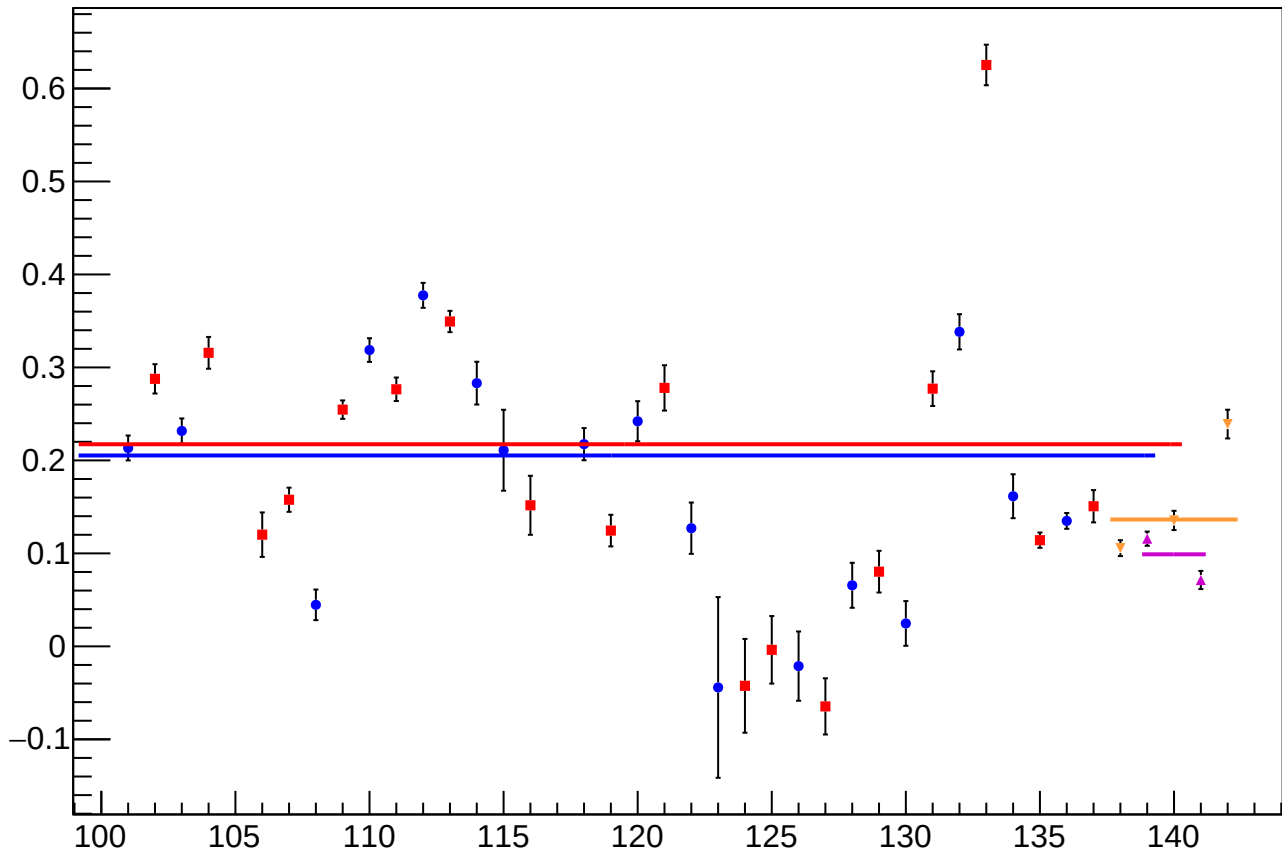
Left In: -0.343+/-0.172 χ^2/NDF : 416.6/1

+ sign -1.355+/-0.063 χ^2/NDF : 1565.7/19

All: -1.380+/-0.044 χ^2/NDF : 3511.1/39

- sign -1.403+/-0.061 χ^2/NDF : 1945.1/19

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2/NDF : 620.5/16

Left Out: 0.136 $\pm$ 0.006 χ^2/NDF : 57.2/2

Right Out: 0.217 $\pm$ 0.004 χ^2/NDF : 1019.4/17

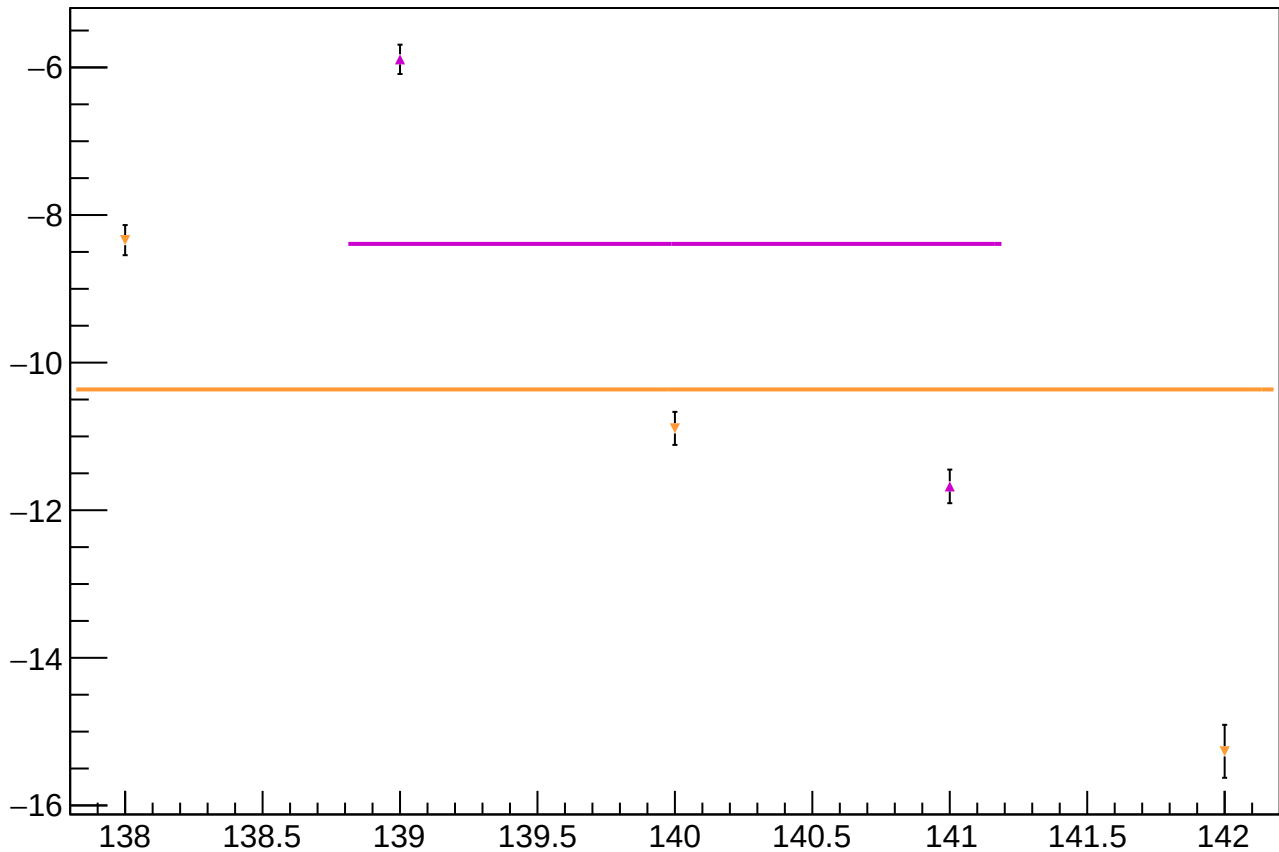
Left In: 0.099 $\pm$ 0.006 χ^2/NDF : 12.8/1

+ sign 0.183 $\pm$ 0.003 χ^2/NDF : 765.8/19

All: 0.184 $\pm$ 0.002 χ^2/NDF : 2078.9/39

- sign 0.185 $\pm$ 0.003 χ^2/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: -10.363+/-0.139 χ^2/NDF : 290.7/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

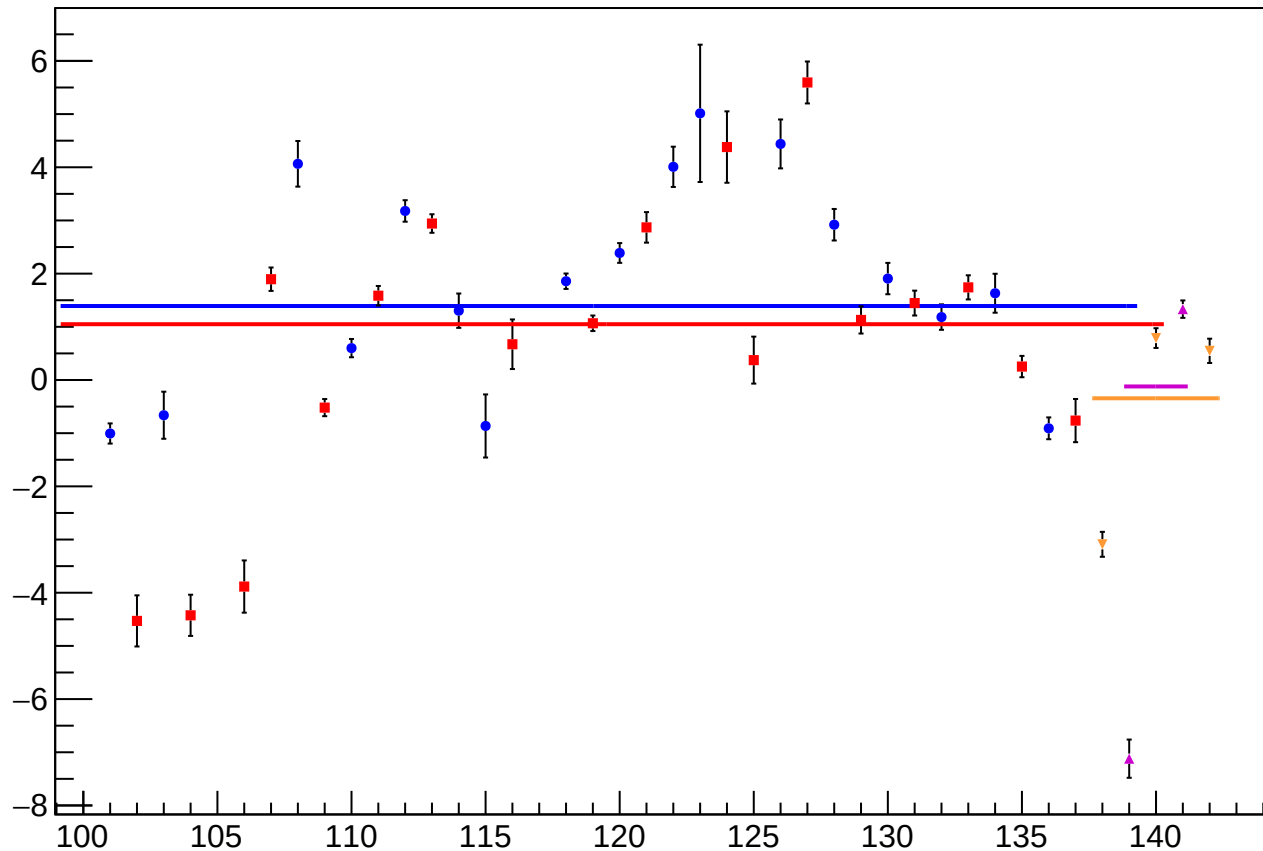
Left In: -8.391+/-0.150 χ^2/NDF : 366.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.450+/-0.102 χ^2/NDF : 750.3/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: -0.344 ± 0.123 χ^2/NDF : 189.7/2

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

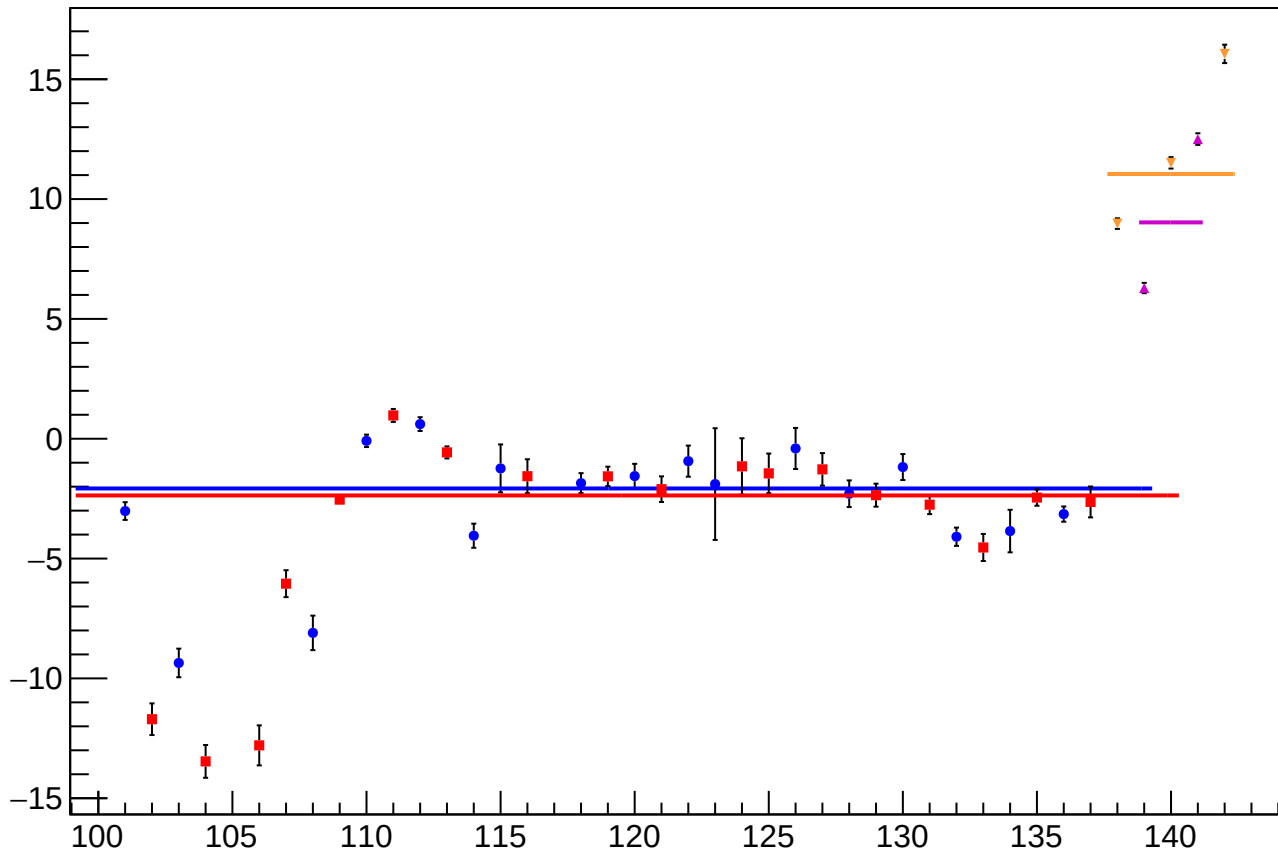
Left In: -0.121 ± 0.149 χ^2/NDF : 457.7/1

+ sign 1.048 ± 0.055 χ^2/NDF : 979.3/19

All: 0.971 ± 0.038 χ^2/NDF : 2414.3/39

- sign 0.896 ± 0.054 χ^2/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: 11.046 ± 0.149 χ^2/NDF : 261.5/2

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

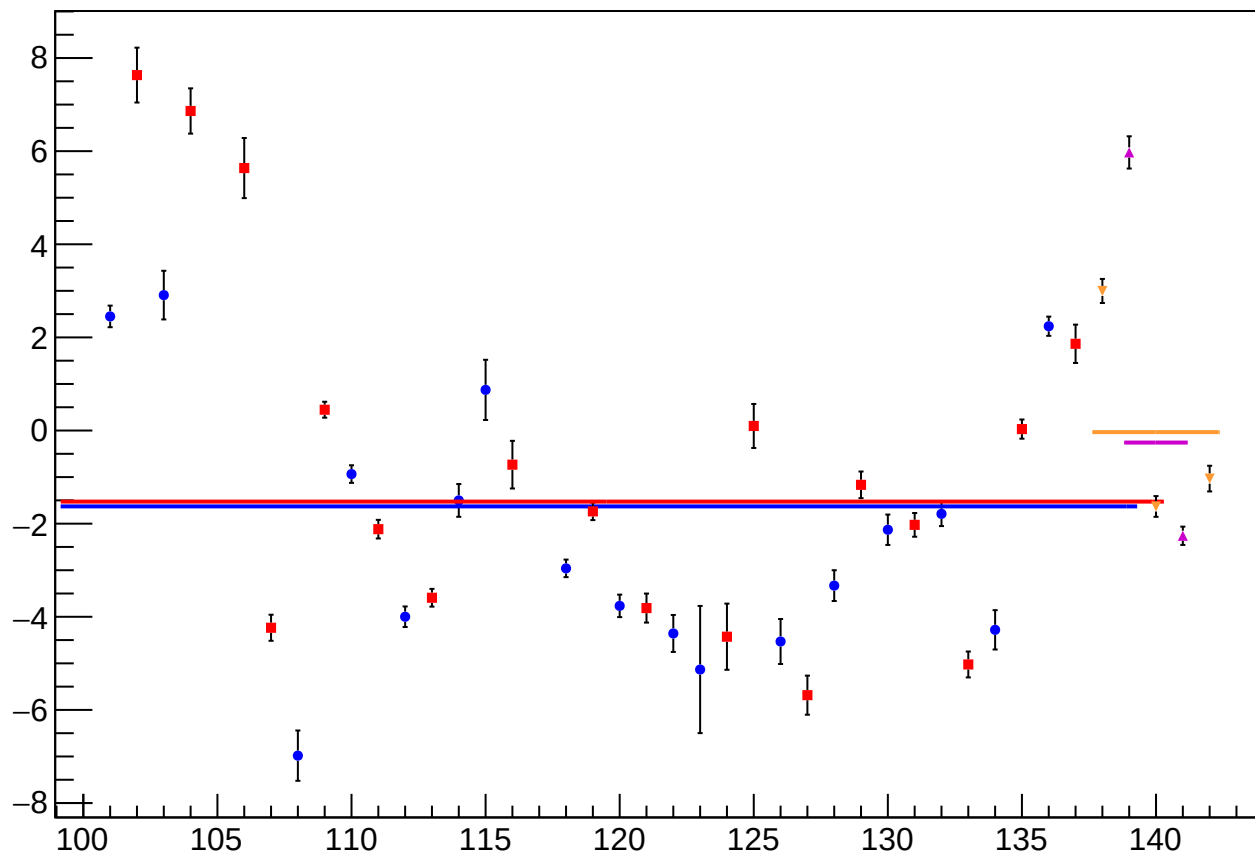
Left In: 9.026 ± 0.161 χ^2/NDF : 368.2/1

+ sign 2.549 ± 0.089 χ^2/NDF : 5692.8/19

All: 1.603 ± 0.061 χ^2/NDF : 10814.9/39

- 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: -0.034 ± 0.144 χ^2/NDF : 201.9/2

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

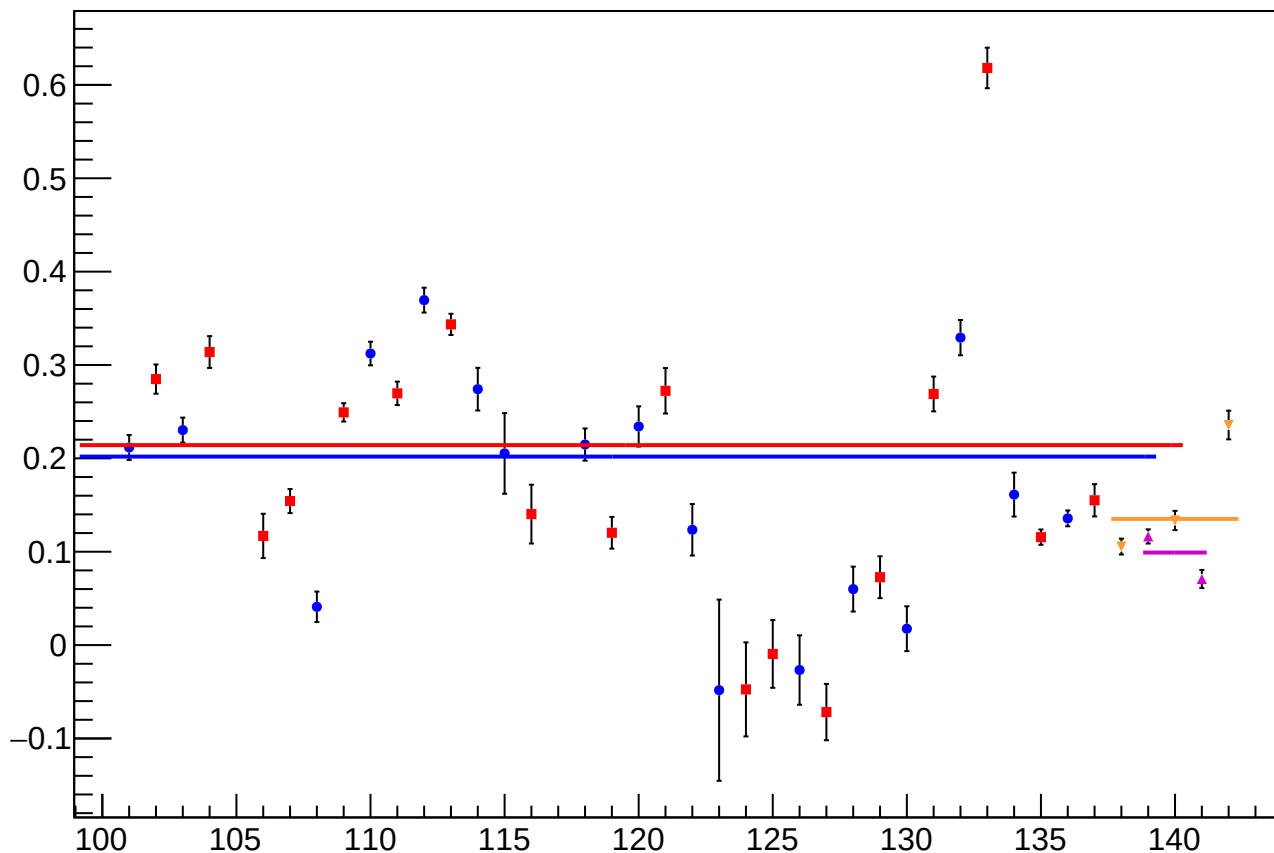
Left In: -0.258 ± 0.171 χ^2/NDF : 427.6/1

+ sign -1.323 ± 0.063 χ^2/NDF : 1567.5/19

All: -1.344 ± 0.044 χ^2/NDF : 3531.5/39

- 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: 0.135 $\pm$ 0.006 χ^2 /NDF: 55.0/2

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

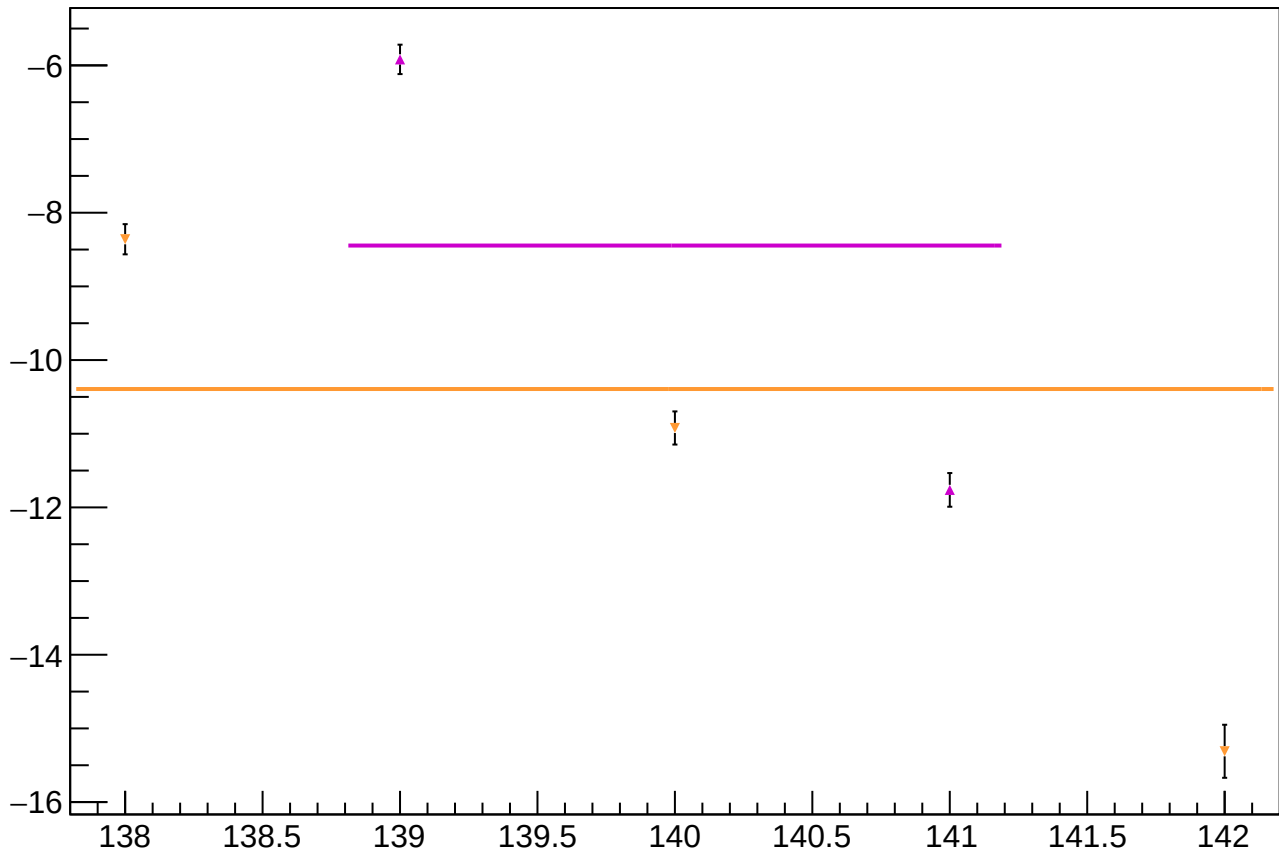
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF: 13.7/1

+ sign 0.181 $\pm$ 0.003 χ^2 /NDF: 743.1/19

All: 0.182 $\pm$ 0.002 χ^2 /NDF: 2026.1/39

- 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: -10.393+/-0.140 χ^2/NDF : 290.5/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

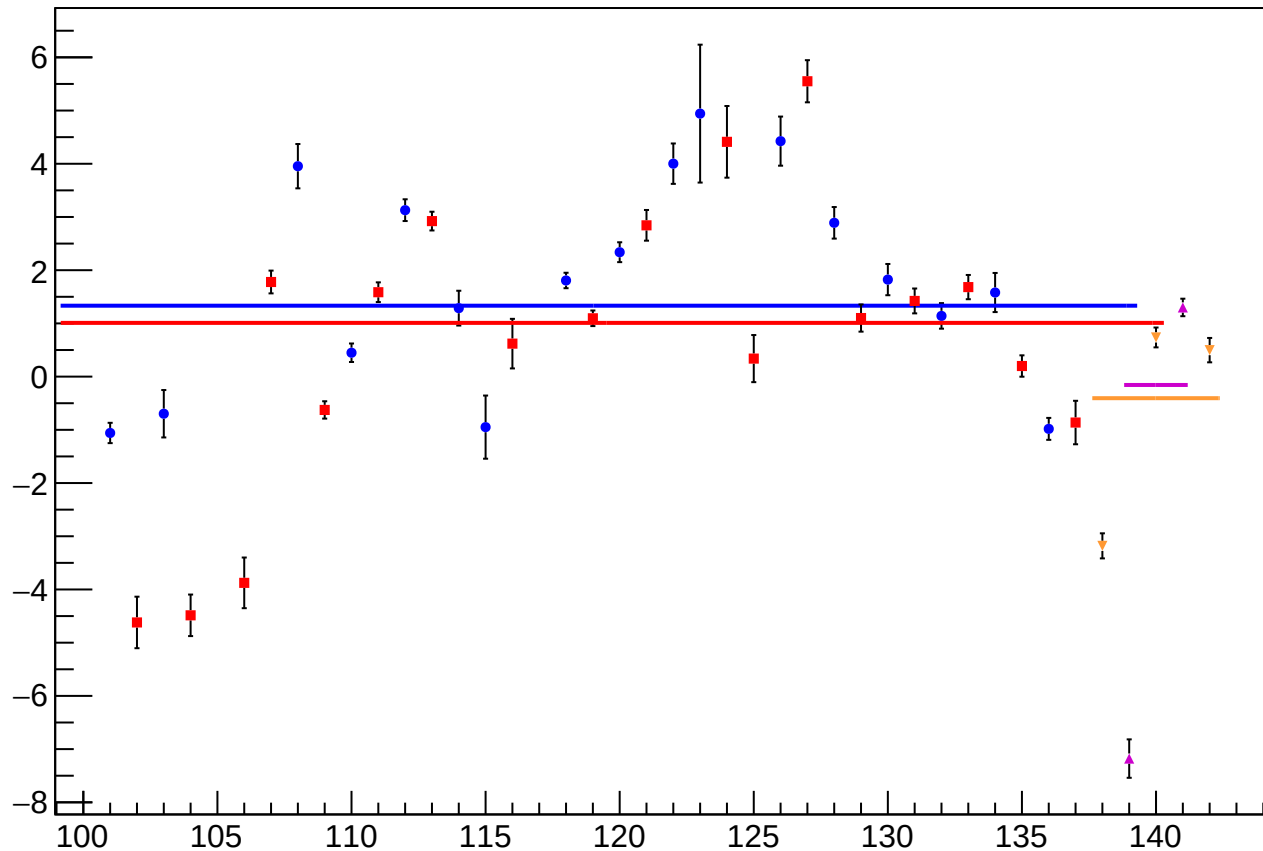
Left In: -8.446+/-0.150 χ^2/NDF : 370.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.491+/-0.102 χ^2/NDF : 751.1/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 $\chi^2/\text{NDF}: 634.6/16$

Left Out: -0.405 ± 0.123 $\chi^2/\text{NDF}: 191.8/2$

Right Out: 1.010 ± 0.058 $\chi^2/\text{NDF}: 930.3/17$

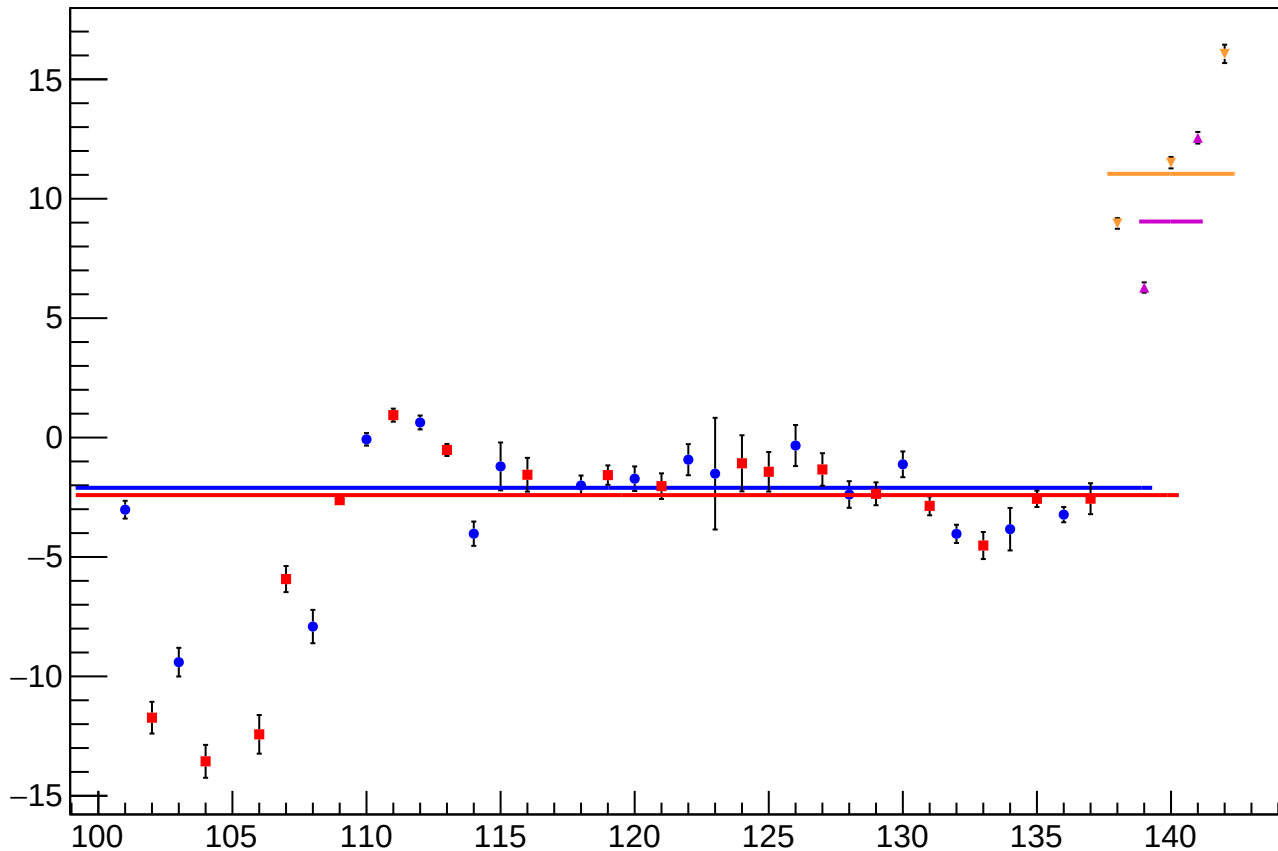
Left In: -0.157 ± 0.150 $\chi^2/\text{NDF}: 456.4/1$

+ sign 0.989 ± 0.055 $\chi^2/\text{NDF}: 985.9/19$

All: 0.922 ± 0.039 $\chi^2/\text{NDF}: 2428.4/39$

- 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: 11.044 ± 0.150 χ^2/NDF : 260.9/2

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

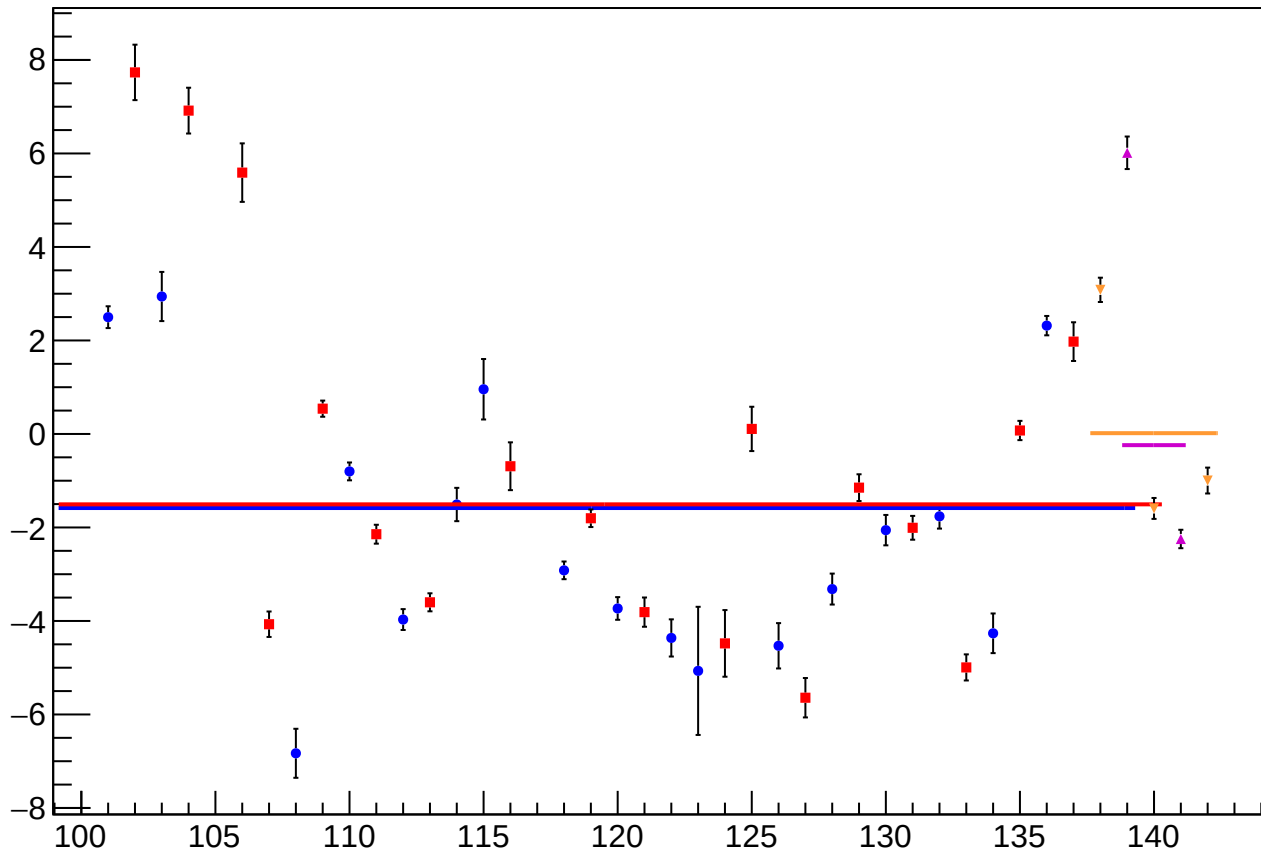
Left In: 9.046 ± 0.161 χ^2/NDF : 371.8/1

+ sign 2.534 ± 0.089 χ^2/NDF : 5660.7/19

All: 1.584 ± 0.061 χ^2/NDF : 10787.8/39

- 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 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: 0.017 ± 0.145 $\chi^2/\text{NDF}: 204.3/2$

Right Out: -1.506 ± 0.066 $\chi^2/\text{NDF}: 1499.8/17$

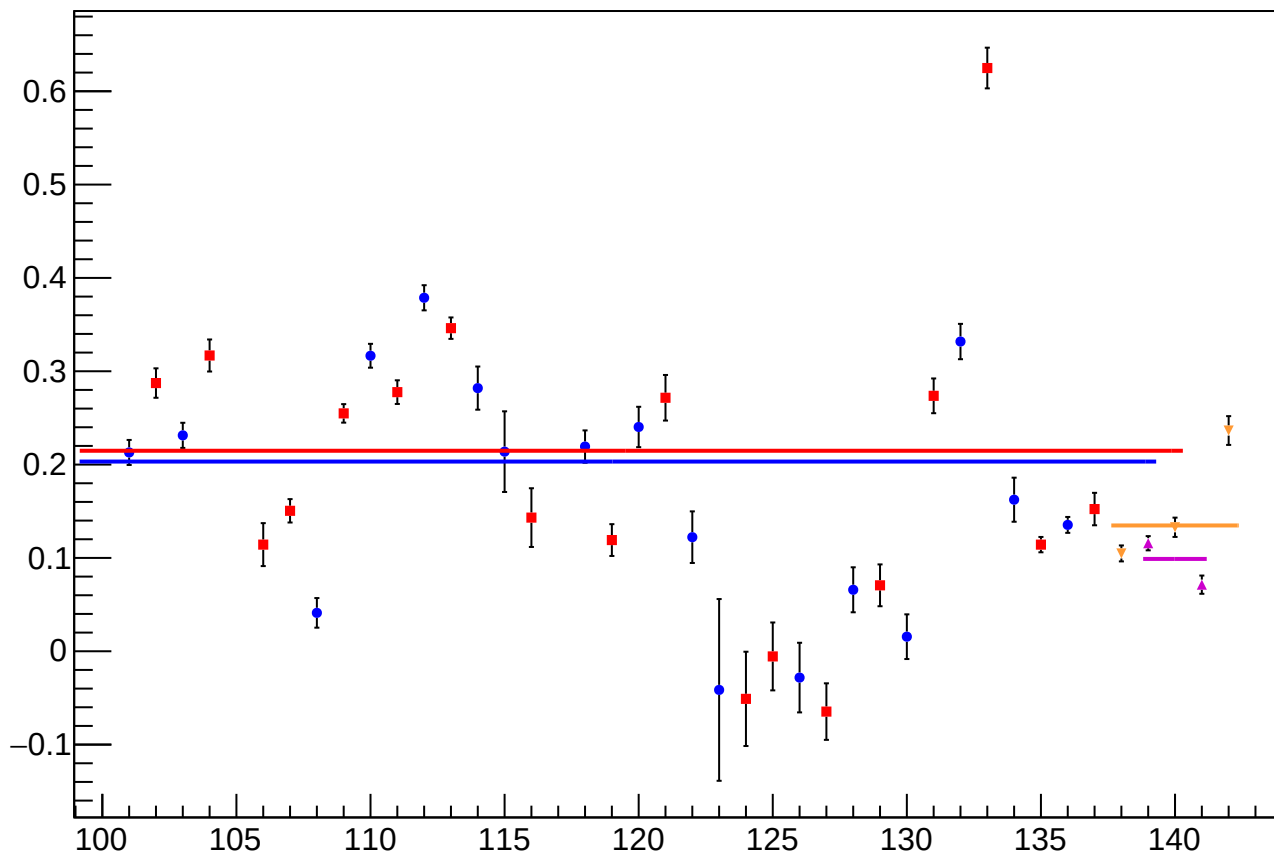
Left In: -0.239 ± 0.172 $\chi^2/\text{NDF}: 426.7/1$

+ sign -1.277 ± 0.063 $\chi^2/\text{NDF}: 1575.5/19$

All: -1.312 ± 0.044 $\chi^2/\text{NDF}: 3550.3/39$

- sign -1.344 ± 0.061 $\chi^2/\text{NDF}: 1974.1/19$

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.135 $\pm$ 0.006 χ^2 /NDF:55.8/2

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

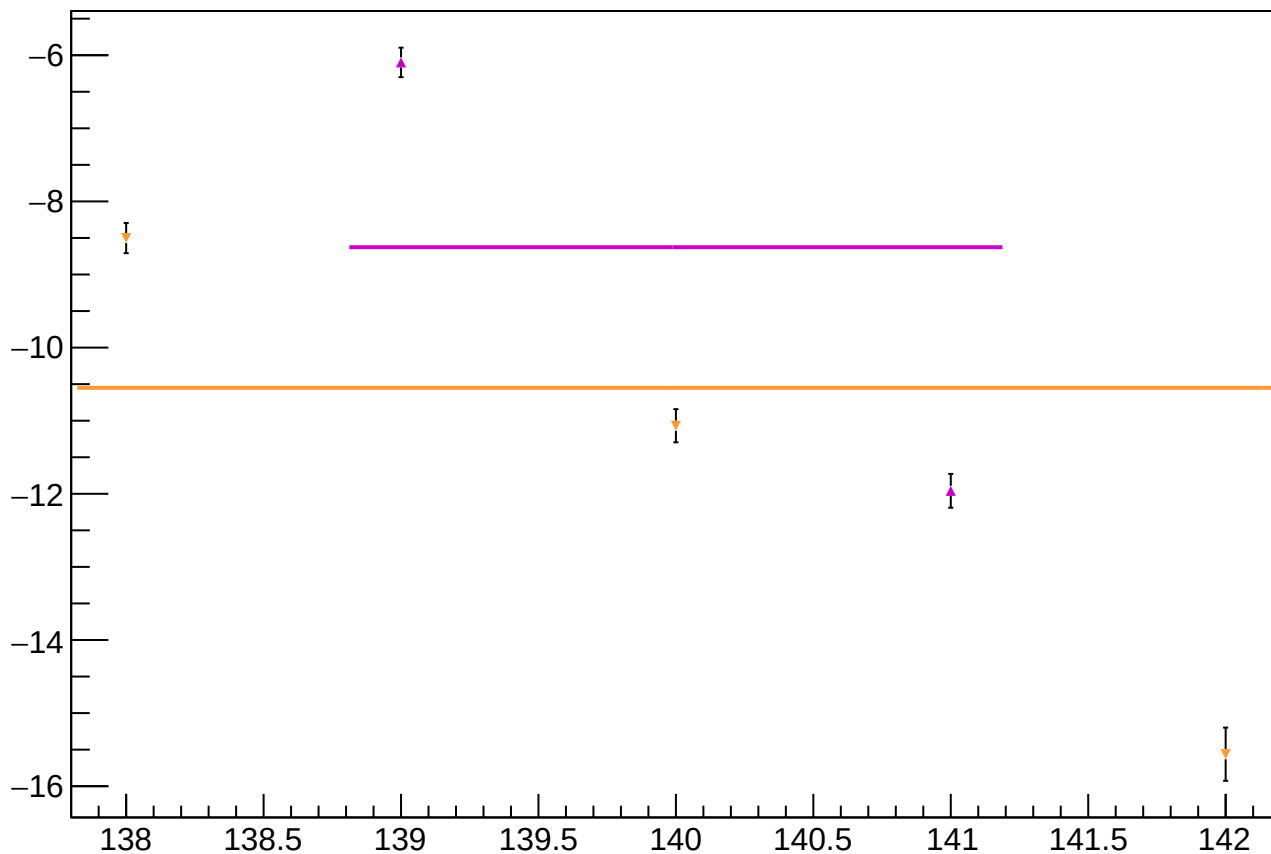
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF:12.8/1

+ sign 0.182 $\pm$ 0.003 χ^2 /NDF: 775.7/19

All: 0.182 $\pm$ 0.002 χ^2 /NDF: 2091.2/39

- sign 0.183 $\pm$ 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: -10.550+/-0.141 χ^2/NDF : 293.1/2

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

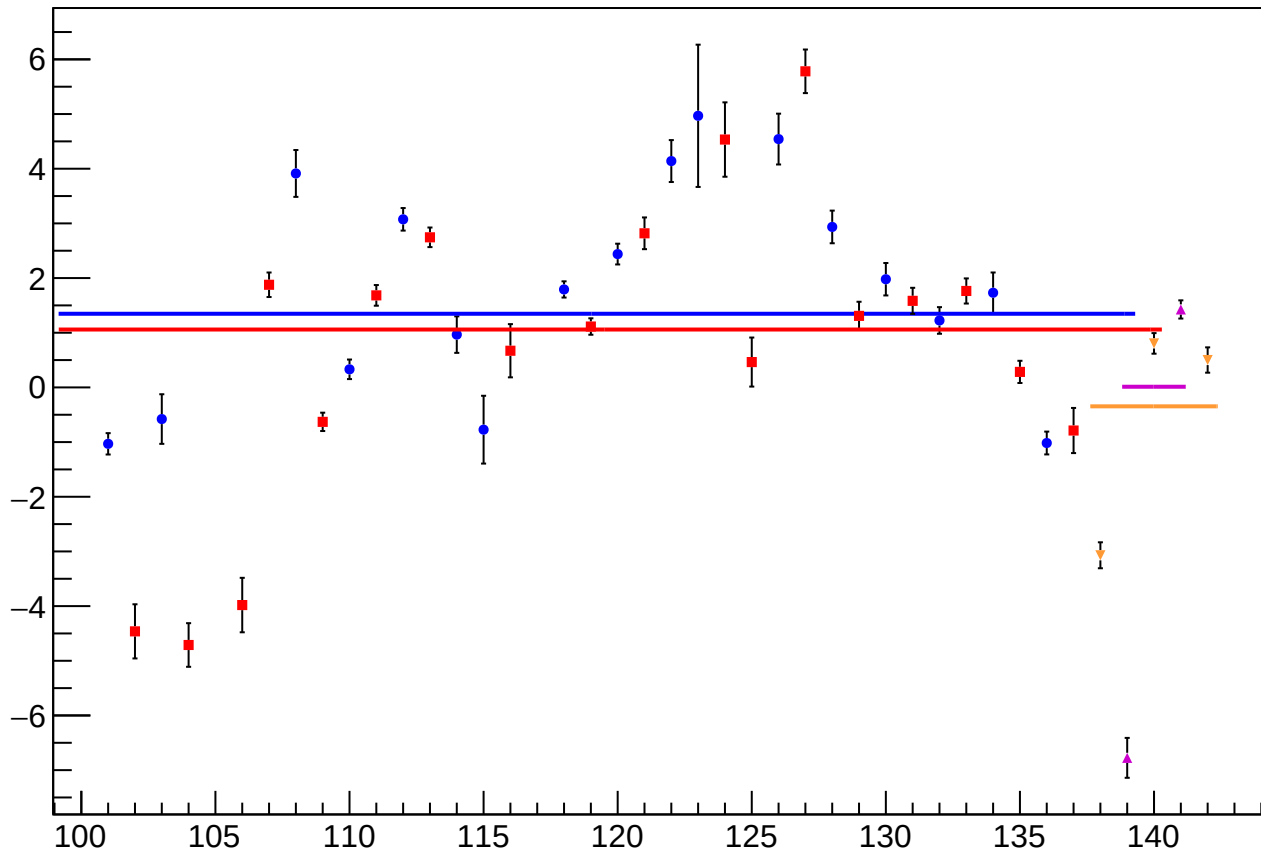
Left In: -8.627+/-0.152 χ^2/NDF : 364.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.661+/-0.103 χ^2/NDF : 743.5/4

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -0.346 ± 0.124 χ^2/NDF : 182.4/2

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

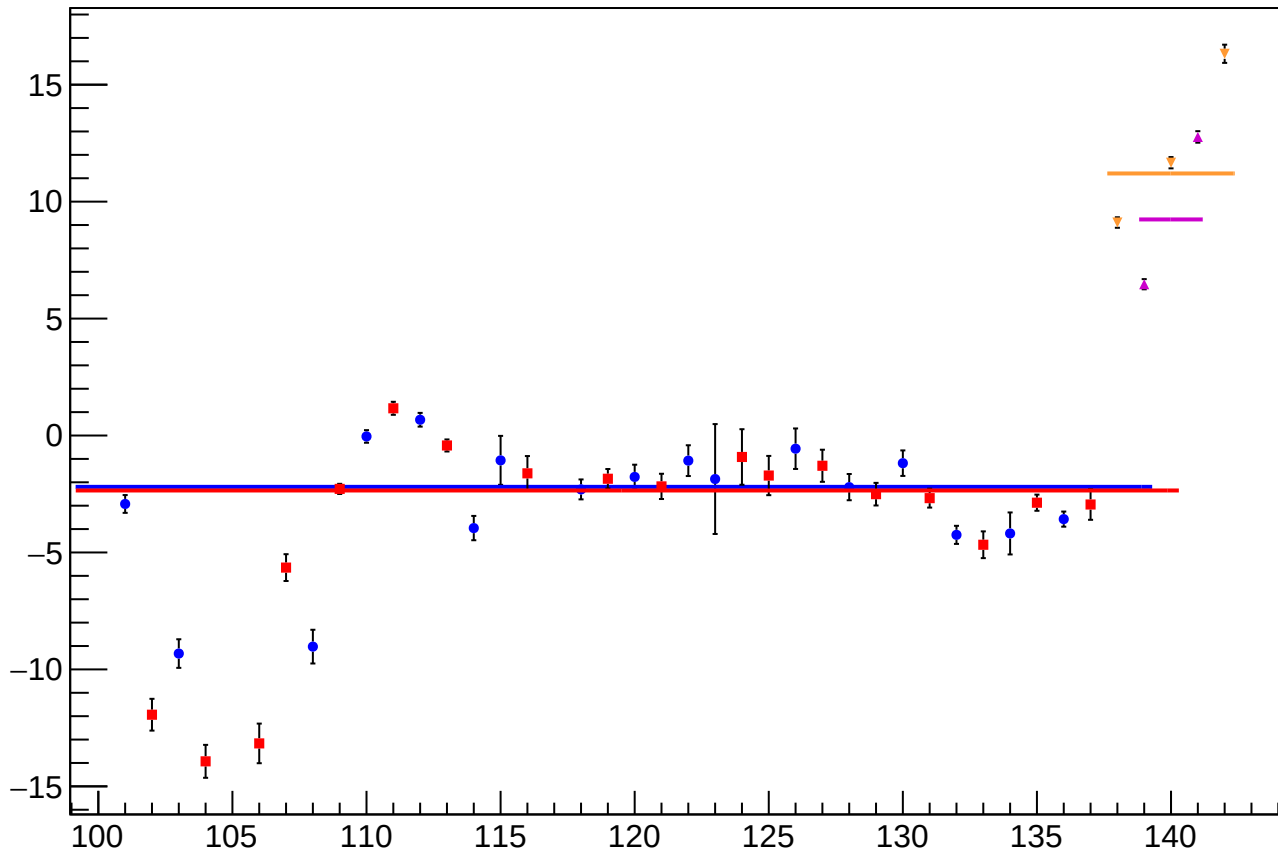
Left In: 0.012 ± 0.151 χ^2/NDF : 418.2/1

+ sign 1.008 ± 0.056 χ^2/NDF : 960.6/19

All: 0.963 ± 0.039 χ^2/NDF : 2326.7/39

- 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 χ^2/NDF : 463.5/16

Left Out: 11.205 ± 0.152 χ^2/NDF : 263.6/2

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

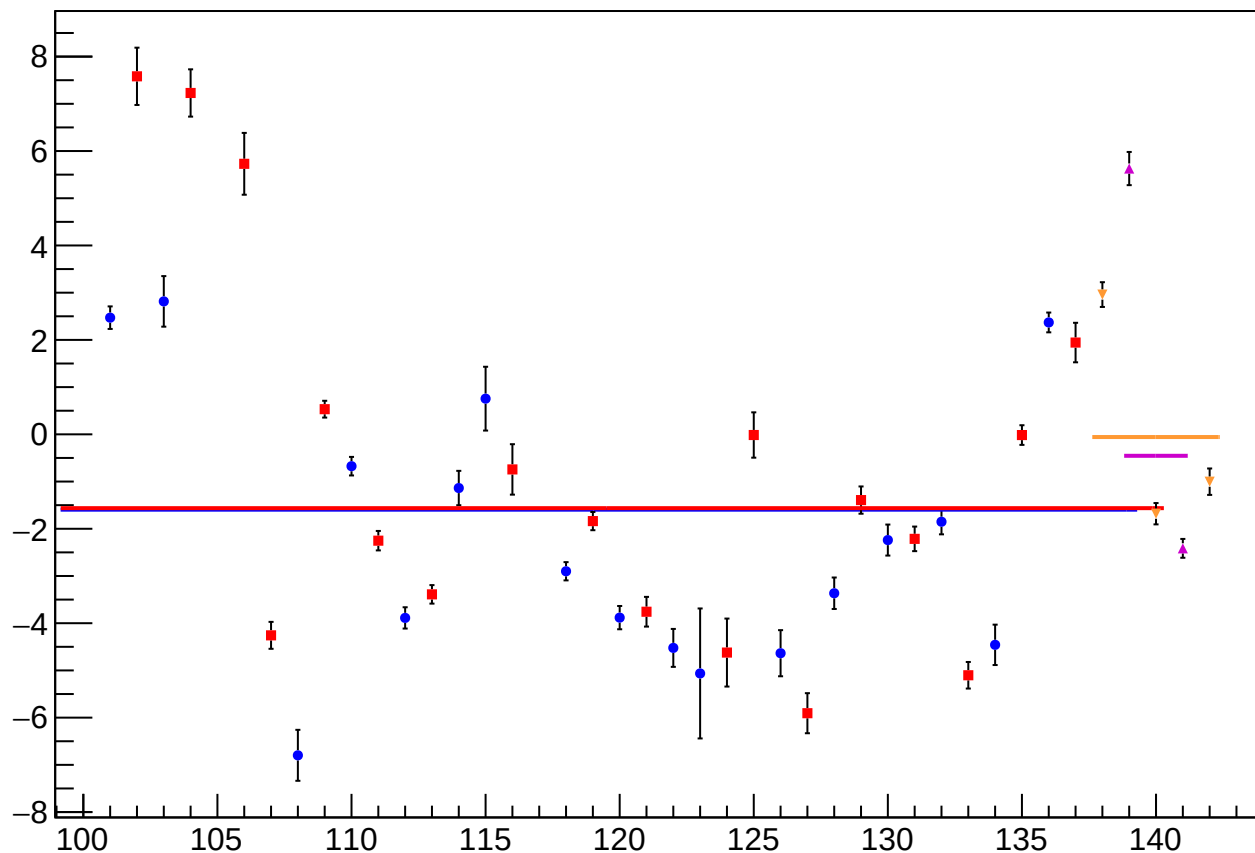
Left In: 9.239 ± 0.163 χ^2/NDF : 366.4/1

+ sign 2.584 ± 0.091 χ^2/NDF : 5754.1/19

All: 1.685 ± 0.062 χ^2/NDF : 10852.5/39

- sign 0.872 ± 0.086 χ^2/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: -0.057 ± 0.146 χ^2/NDF : 195.7/2

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

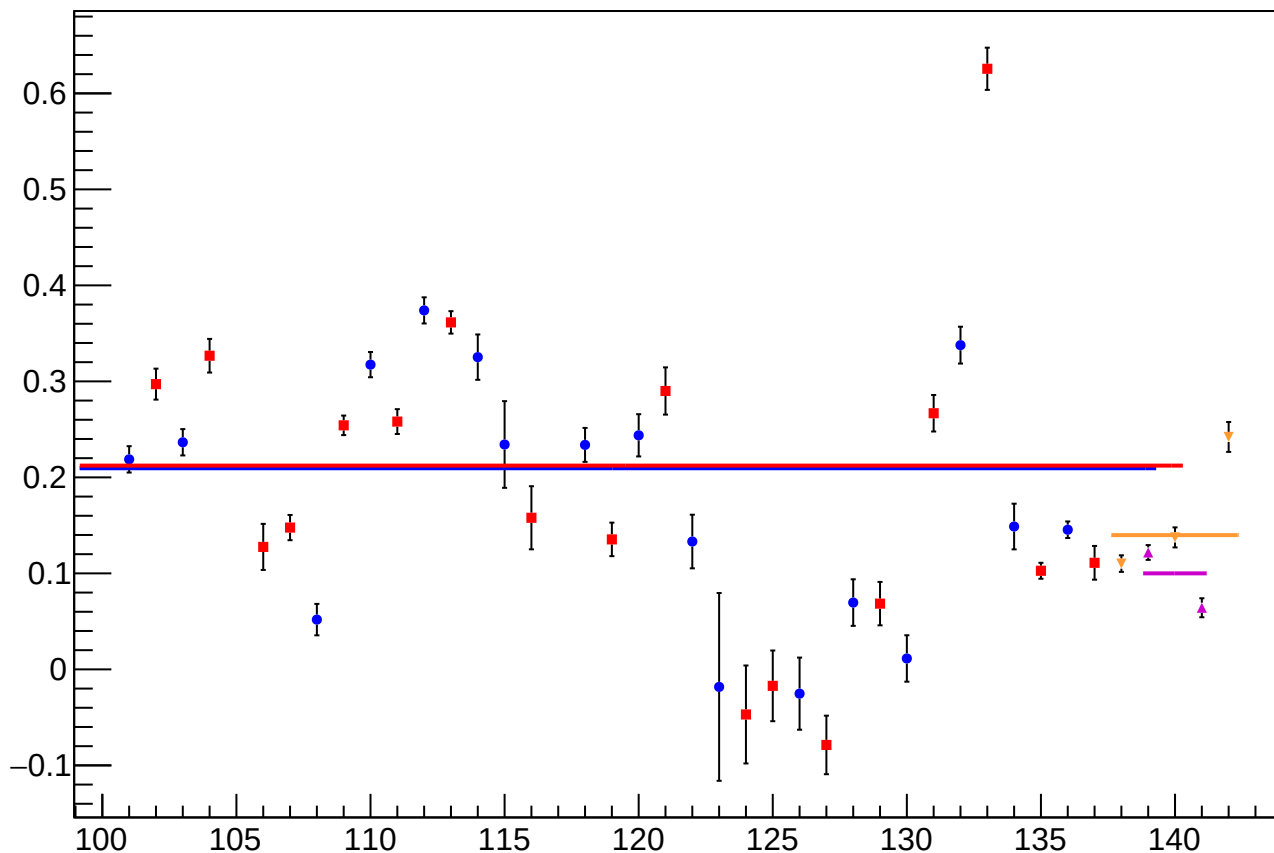
Left In: -0.455 ± 0.174 χ^2/NDF : 396.0/1

+ sign -1.296 ± 0.064 χ^2/NDF : 1540.5/19

All: -1.360 ± 0.045 χ^2/NDF : 3435.9/39

- 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: 0.140 ± 0.006 $\chi^2/\text{NDF}: 54.9/2$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

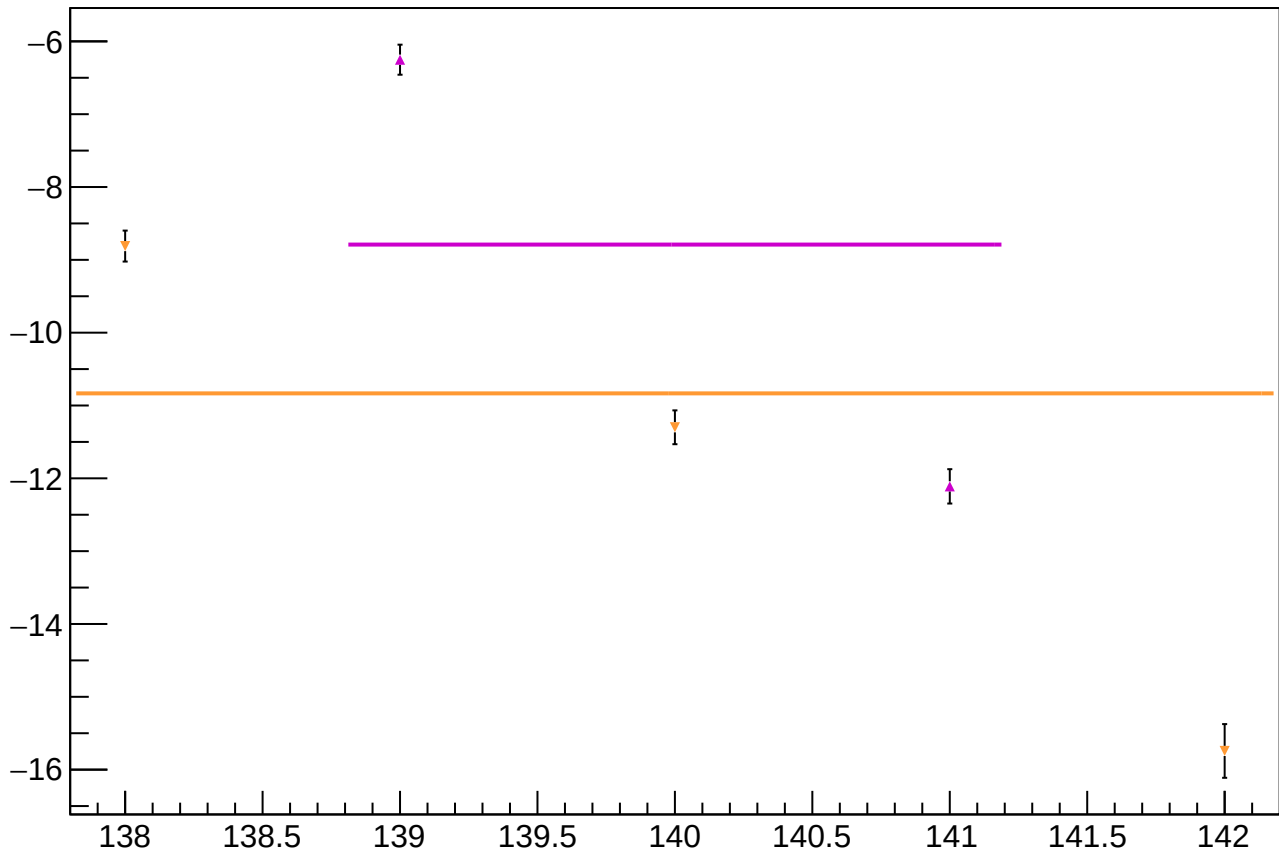
Left In: 0.100 ± 0.006 $\chi^2/\text{NDF}: 21.1/1$

+ sign 0.187 ± 0.003 $\chi^2/\text{NDF}: 740.7/19$

All: 0.184 ± 0.002 $\chi^2/\text{NDF}: 2106.5/39$

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.833 $\pm$ 0.144 χ^2 /NDF: 271.9/2

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

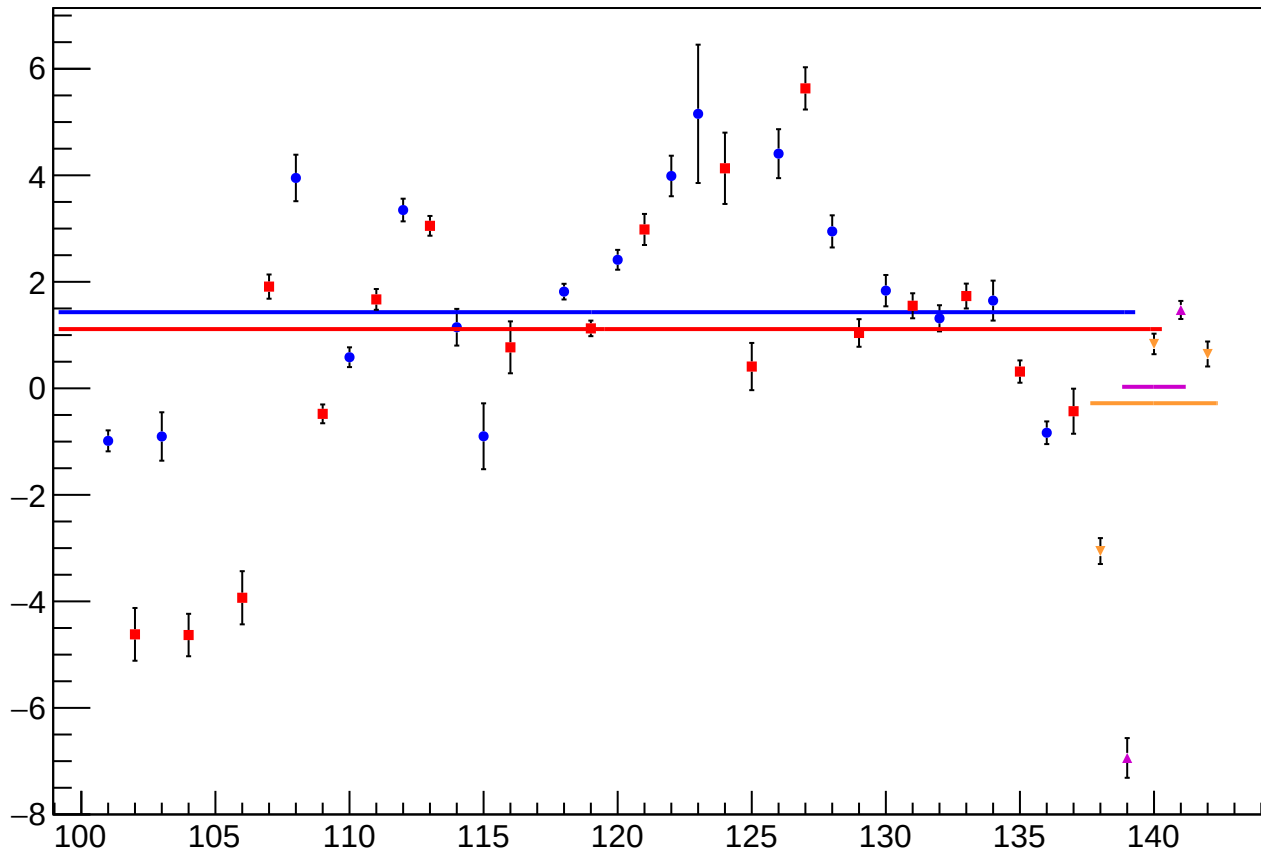
Left In: -8.790 $\pm$ 0.155 χ^2 /NDF: 349.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.887 $\pm$ 0.106 χ^2 /NDF: 714.3/4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: -0.279 $\pm$ 0.127 χ^2 /NDF:178.9/2

Right Out: 1.113 $\pm$ 0.060 χ^2 /NDF: 887.6/17

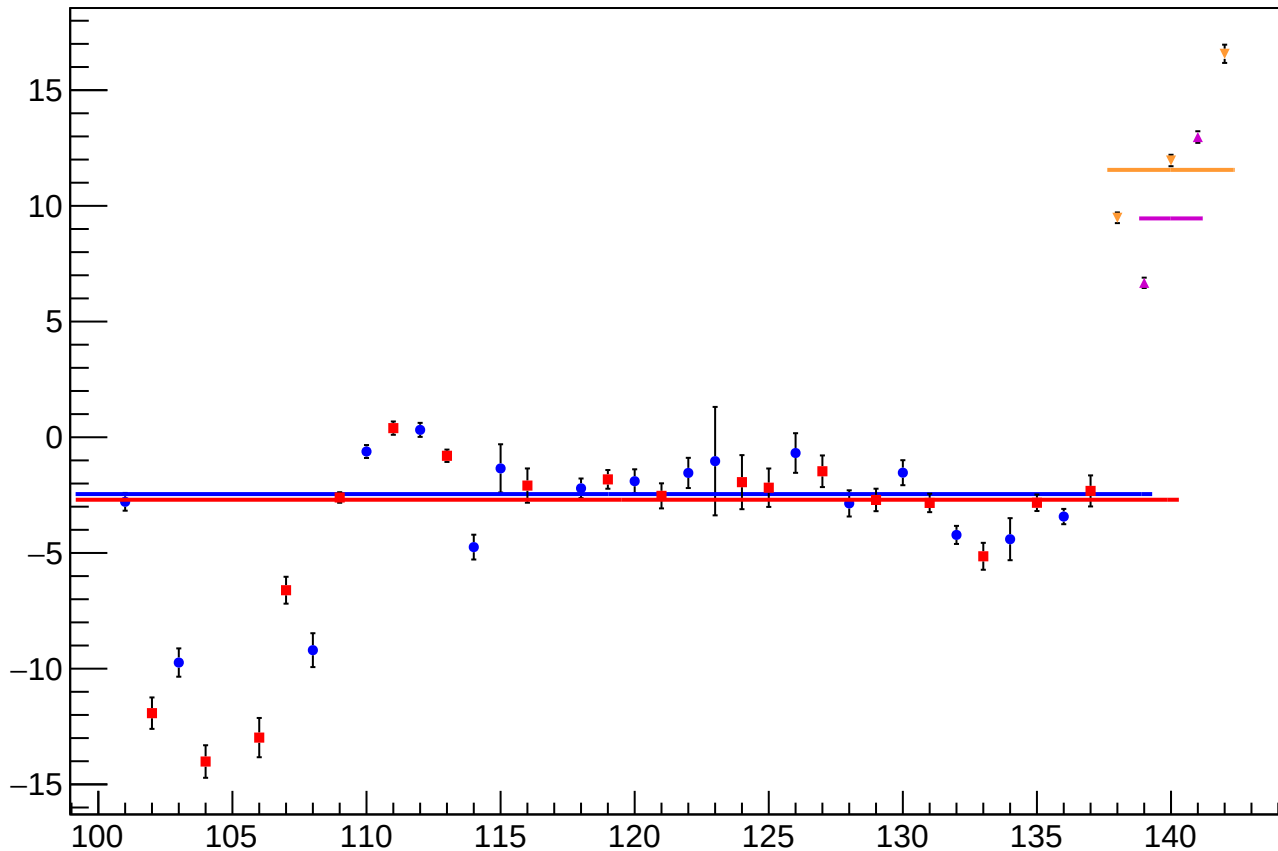
Left In: 0.029 $\pm$ 0.154 χ^2 /NDF:421.4/1

+ sign 1.094 $\pm$ 0.056 χ^2 /NDF: 922.5/19

All: 1.032 $\pm$ 0.040 χ^2 /NDF: 2276.7/39

- 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 χ^2/NDF : 419.1/16

Left Out: 11.555 ± 0.155 χ^2/NDF : 244.7/2

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

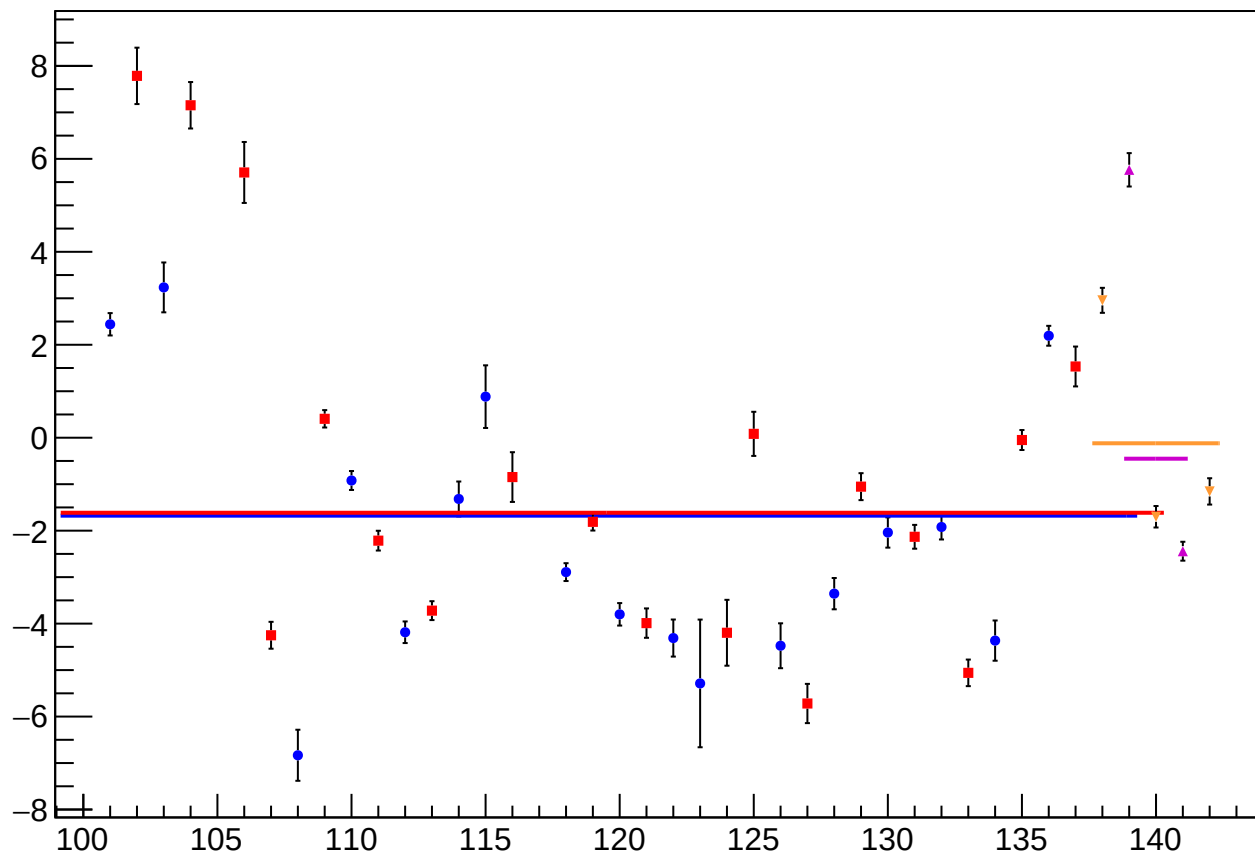
Left In: 9.457 ± 0.167 χ^2/NDF : 352.0/1

+ sign 2.485 ± 0.092 χ^2/NDF : 5938.6/19

All: 1.543 ± 0.064 χ^2/NDF : 11155.9/39

- sign 0.684 ± 0.088 χ^2/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: -0.120 ± 0.149 $\chi^2/\text{NDF}: 191.0/2$

Right Out: -1.615 ± 0.068 $\chi^2/\text{NDF}: 1427.3/17$

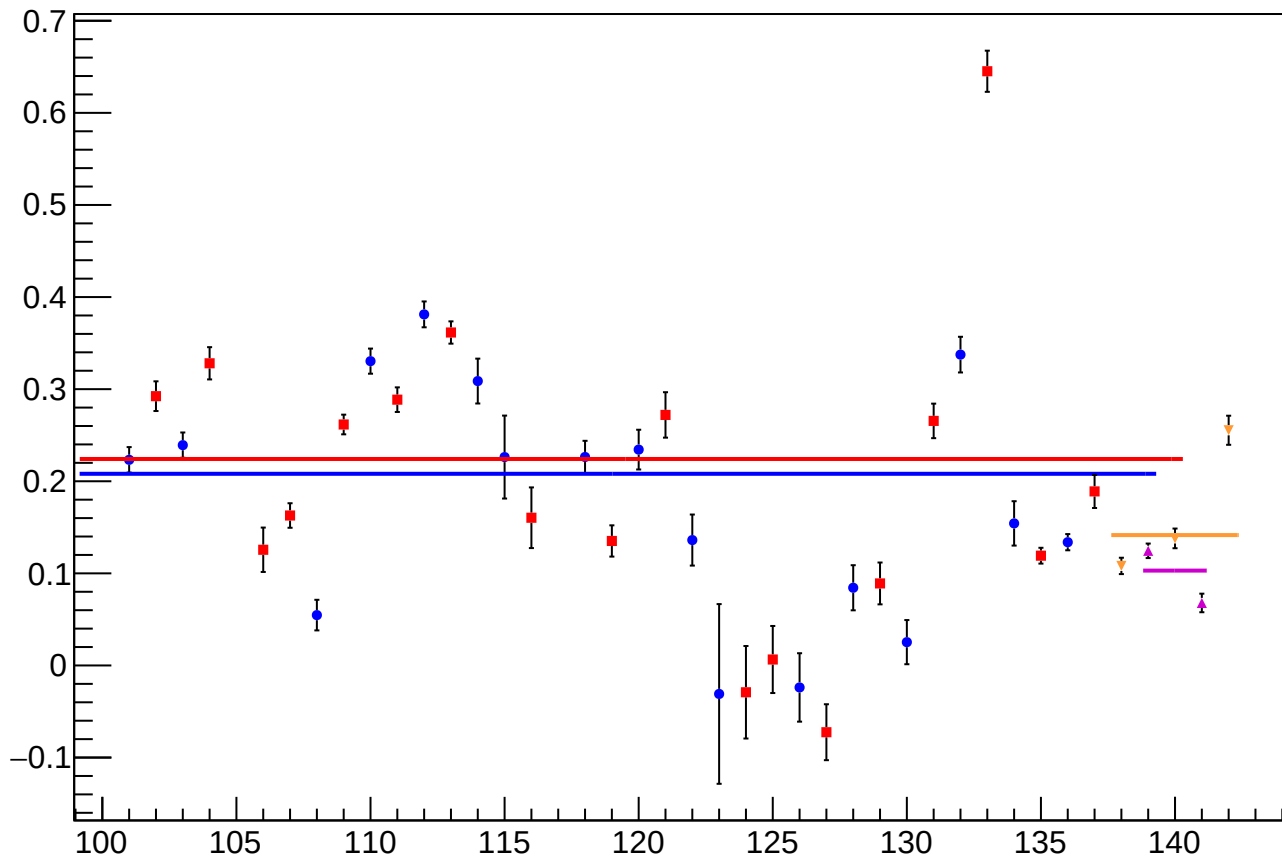
Left In: -0.452 ± 0.177 $\chi^2/\text{NDF}: 395.1/1$

+ sign -1.379 ± 0.065 $\chi^2/\text{NDF}: 1484.0/19$

All: -1.423 ± 0.045 $\chi^2/\text{NDF}: 3345.0/39$

- 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: 0.142 $\pm$ 0.006 χ^2 /NDF: 66.3/2

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 0.187 $\pm$ 0.004 χ^2 /NDF: 743.6/19

All: 0.189 $\pm$ 0.002 χ^2 /NDF: 2034.7/39

- sign 0.190 $\pm$ 0.003 χ^2 /NDF: 1290.6/19