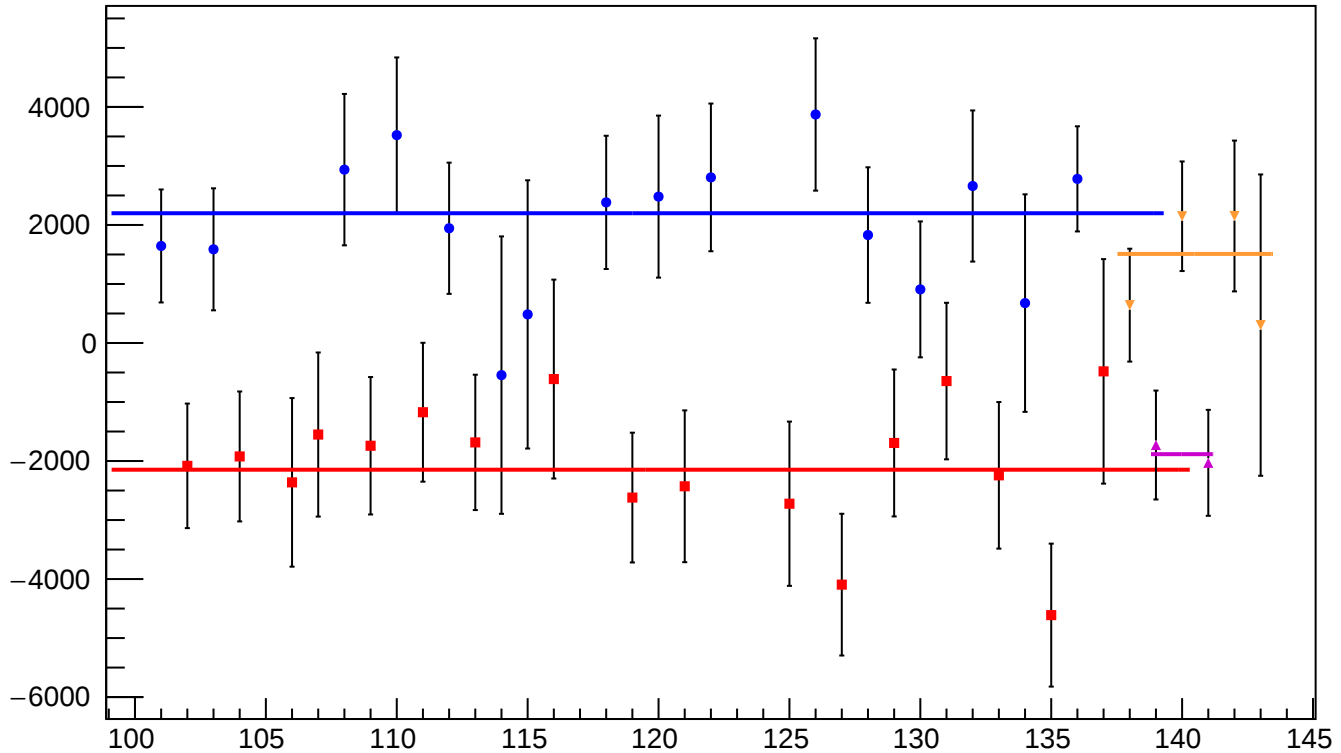


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1509.456+/-575.560

Right Out: -2147.149+/-304.804

Left In: -1883.851+/-643.493

χ^2/NDF : 8.6/15

χ^2/NDF : 1.8/3

χ^2/NDF : 11.4/16

χ^2/NDF : 0.1/1

+ sign 2046.359+/-270.715

All: 9.769+/-193.082

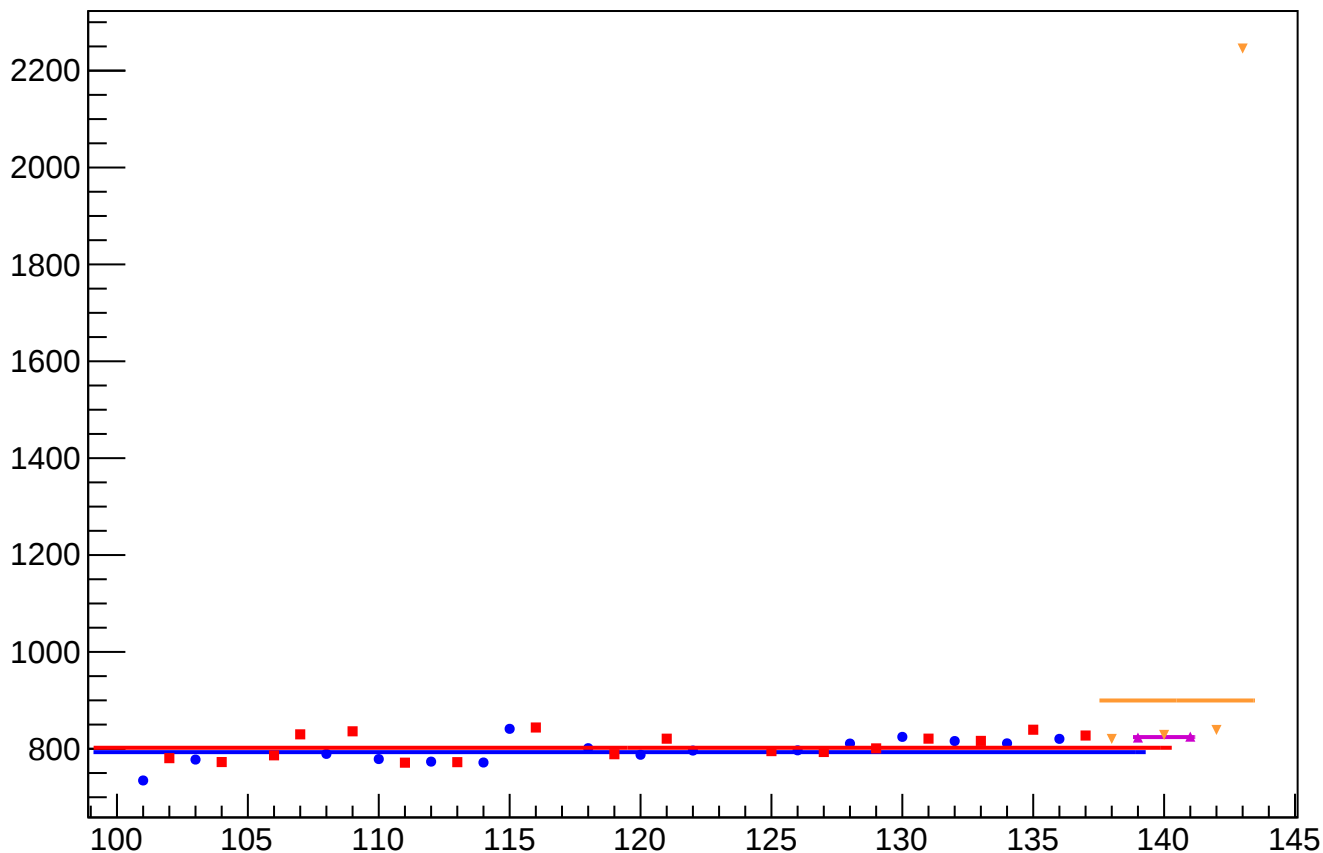
- sign -2098.900+/-275.464

χ^2/NDF : 11.5/19

χ^2/NDF : 138.3/38

χ^2/NDF : 11.6/18

dit_asym_us_avg_rms vs Slug



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

Left Out: 899.739+/-0.407 χ^2/NDF :585838.9/3

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

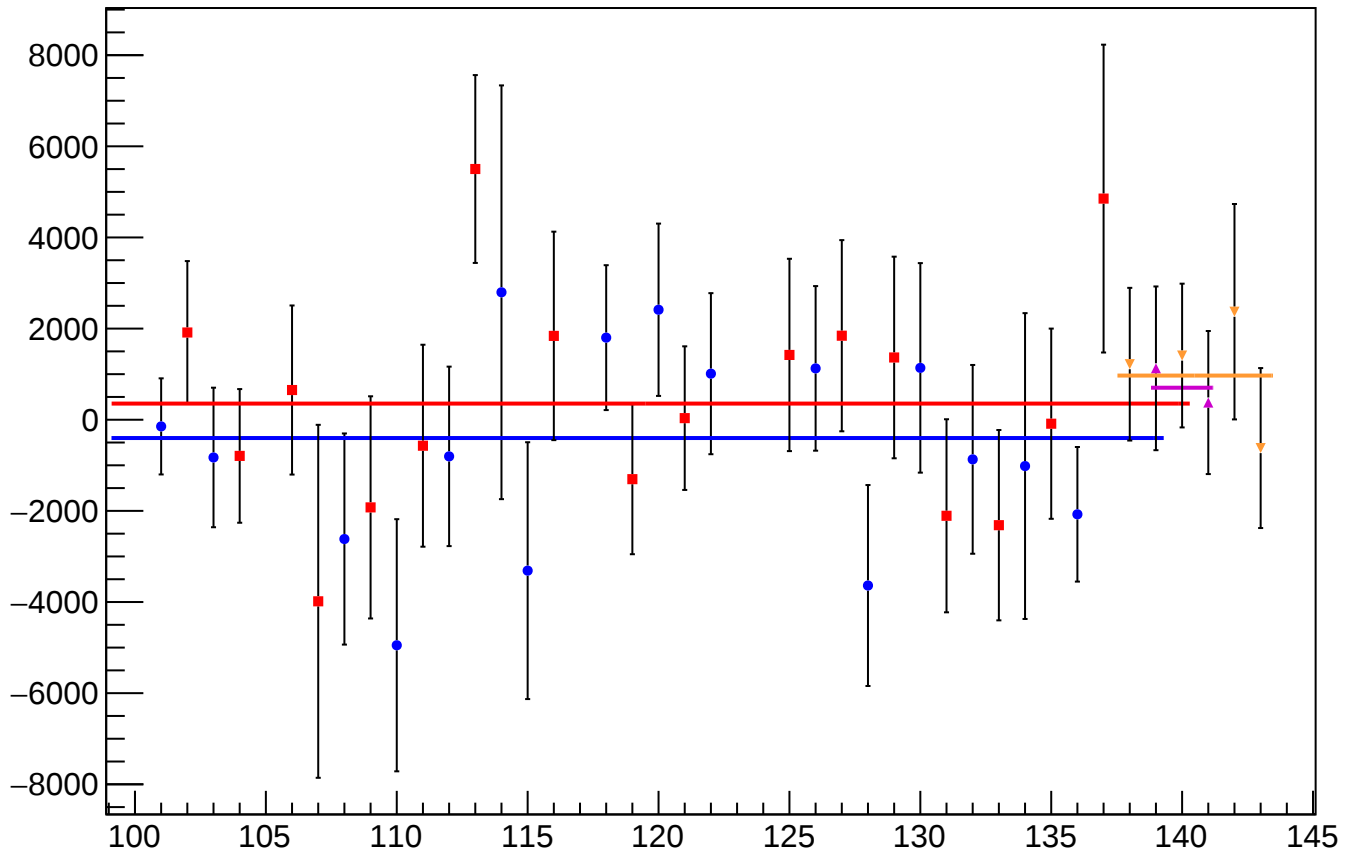
Left In: 824.209+/-0.455 χ^2/NDF :4.0/1

+ sign 816.685 $\pm$ 0.191 χ^2 /NDF: 654018.3/19

All: 811.529 ± 0.137 χ^2/NDF : 670142.3/38

- sign 806.190+/-0.195 χ^2/NDF : 14647.4/18

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 $\chi^2/\text{NDF}: 14.8/15$

Left Out: 969.208 ± 890.187 $\chi^2/\text{NDF}: 1.3/3$

Right Out: 354.462 ± 486.525 $\chi^2/\text{NDF}: 17.4/16$

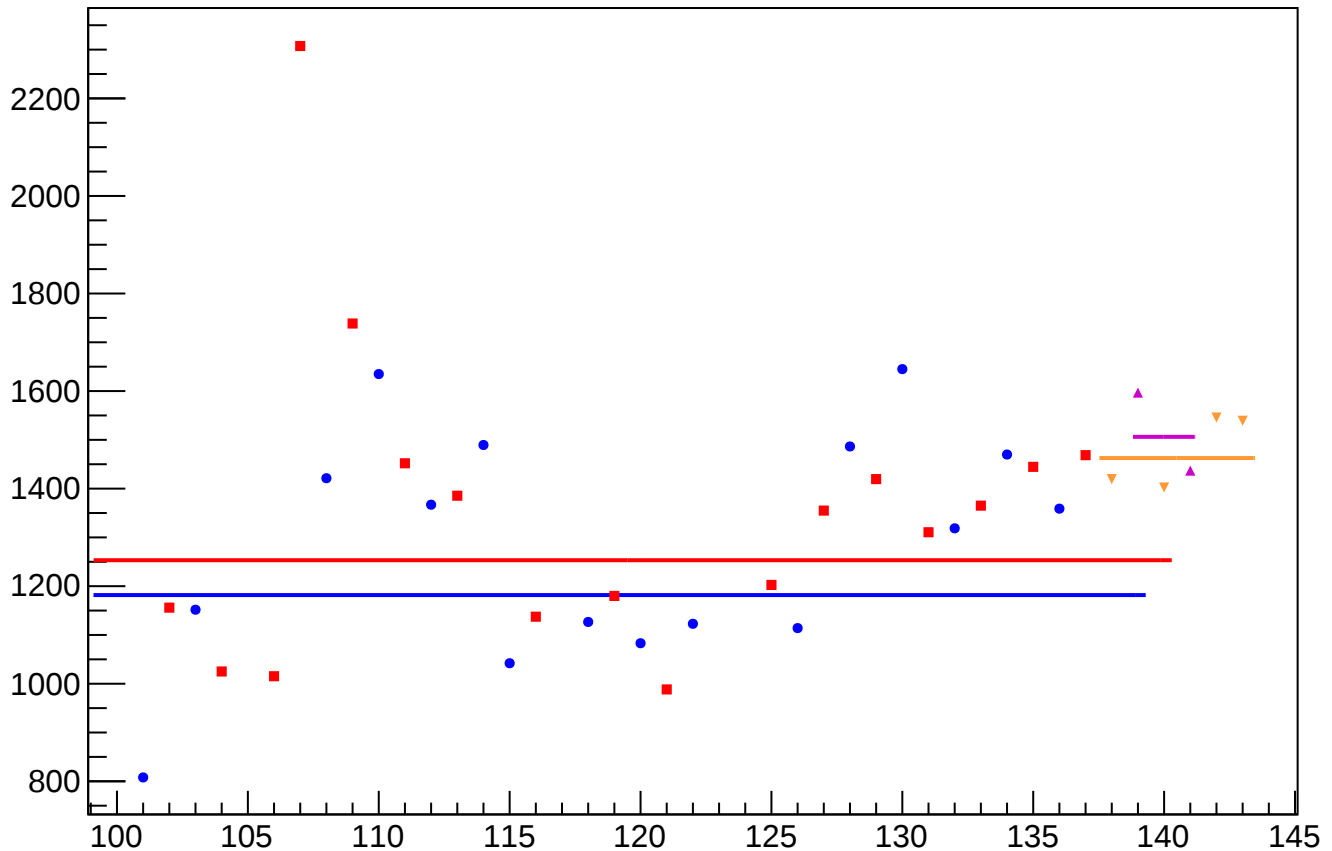
Left In: 702.480 ± 1182.107 $\chi^2/\text{NDF}: 0.1/1$

+ sign -103.990 ± 414.705 $\chi^2/\text{NDF}: 18.0/19$

All: 129.758 ± 304.928 $\chi^2/\text{NDF}: 36.2/38$

- sign 404.875 ± 449.909 $\chi^2/\text{NDF}: 17.6/18$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1462.694+/-0.629 χ^2/NDF : 10525.2/3

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

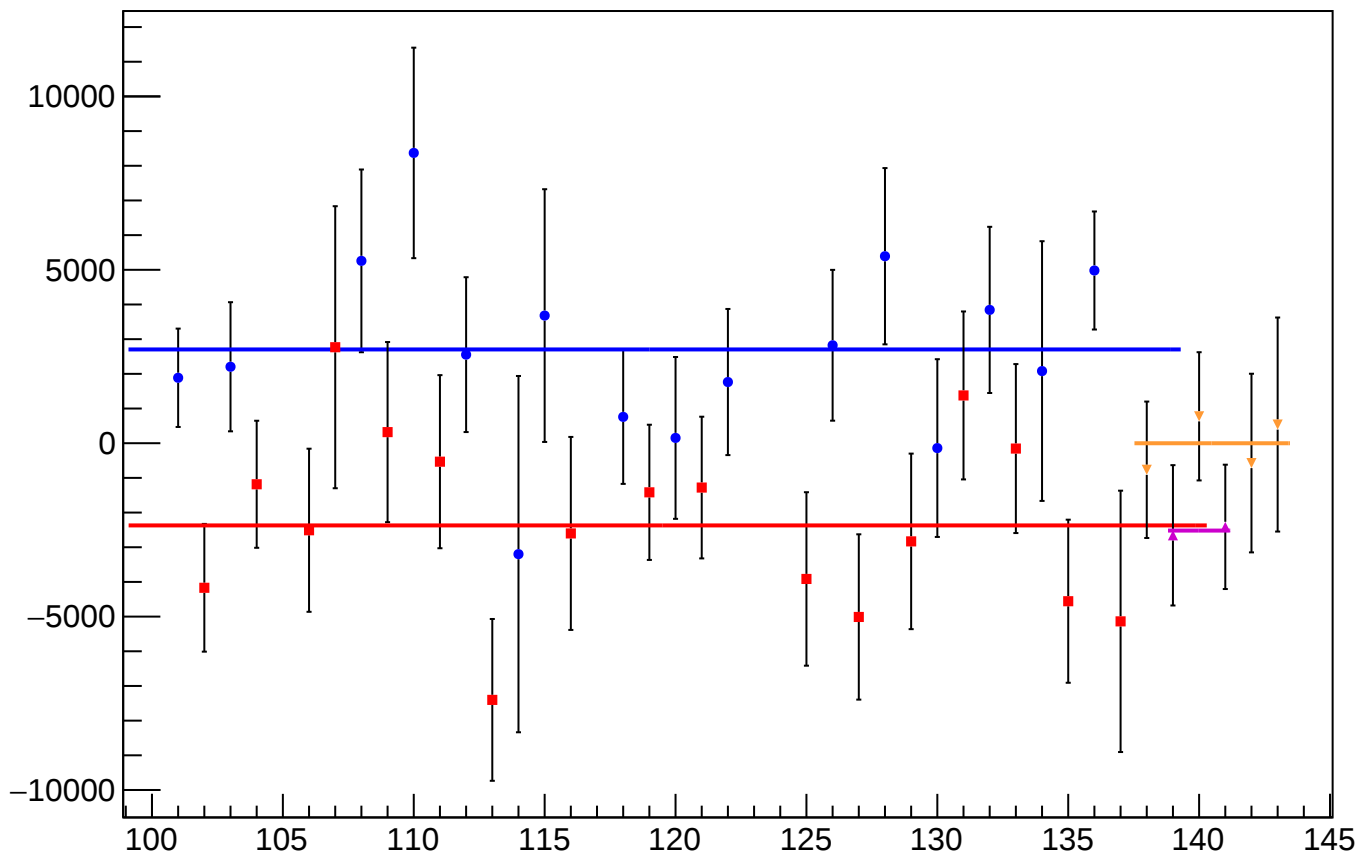
Left In: 1506.155+/-0.836 χ^2/NDF : 8987.1/1

+ sign 1242.736+/-0.293 χ^2/NDF : 709974.7/19

All: 1264.382+/-0.216 χ^2/NDF : 1264766.2/38

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

asym_us_avg_mean vs Slug



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

Left Out: -1.252 ± 1113.331 χ^2/NDF : 0.4/3

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

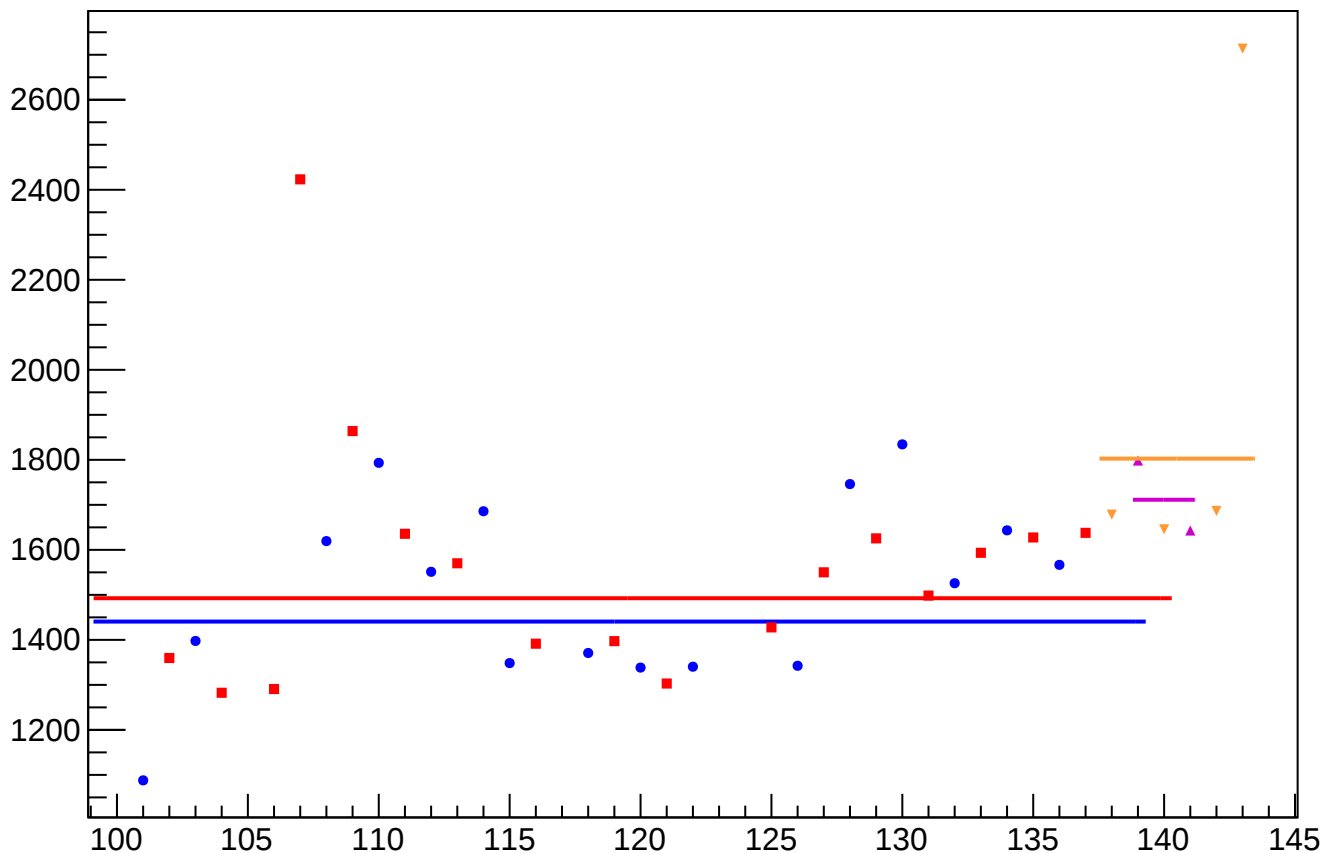
Left In: -2519.408 ± 1341.818 χ^2/NDF : 0.0/1

+ sign 2150.493 ± 503.483 χ^2/NDF : 18.1/19

All: -16.453 ± 364.157 χ^2/NDF : 73.0/38

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

asym_us_avg_rms vs Slug



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

Left Out: 1802.684+/-0.787 χ^2/NDF : 200755.2/3

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

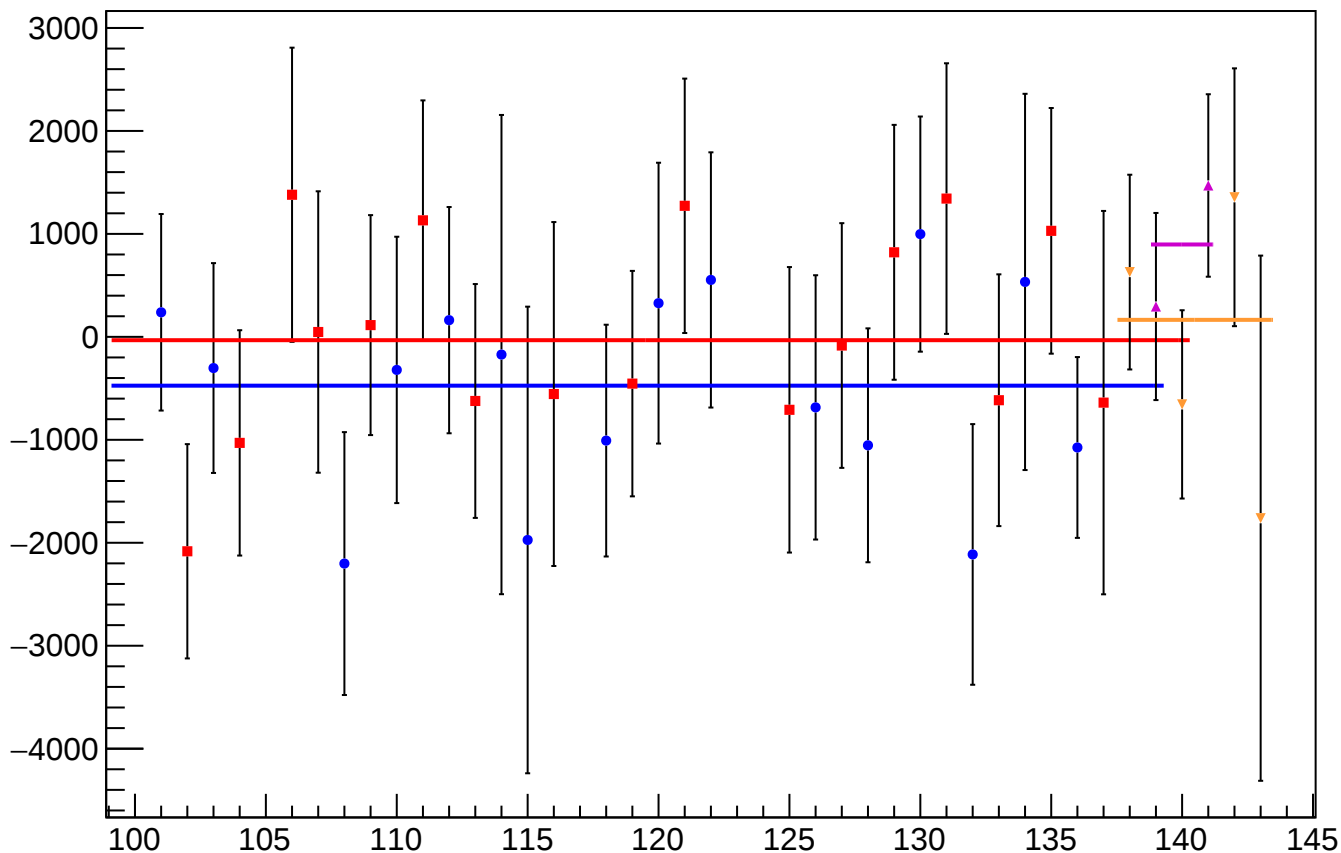
Left In: 1711.318+/-0.949 χ^2/NDF : 6614.0/1

+ sign 1514.693+/-0.356 χ^2/NDF : 651249.2/19

All: 1520.238+/-0.257 χ^2/NDF : 954838.8/38

- 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: 165.130 ± 567.437 $\chi^2/\text{NDF}: 2.5/3$

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

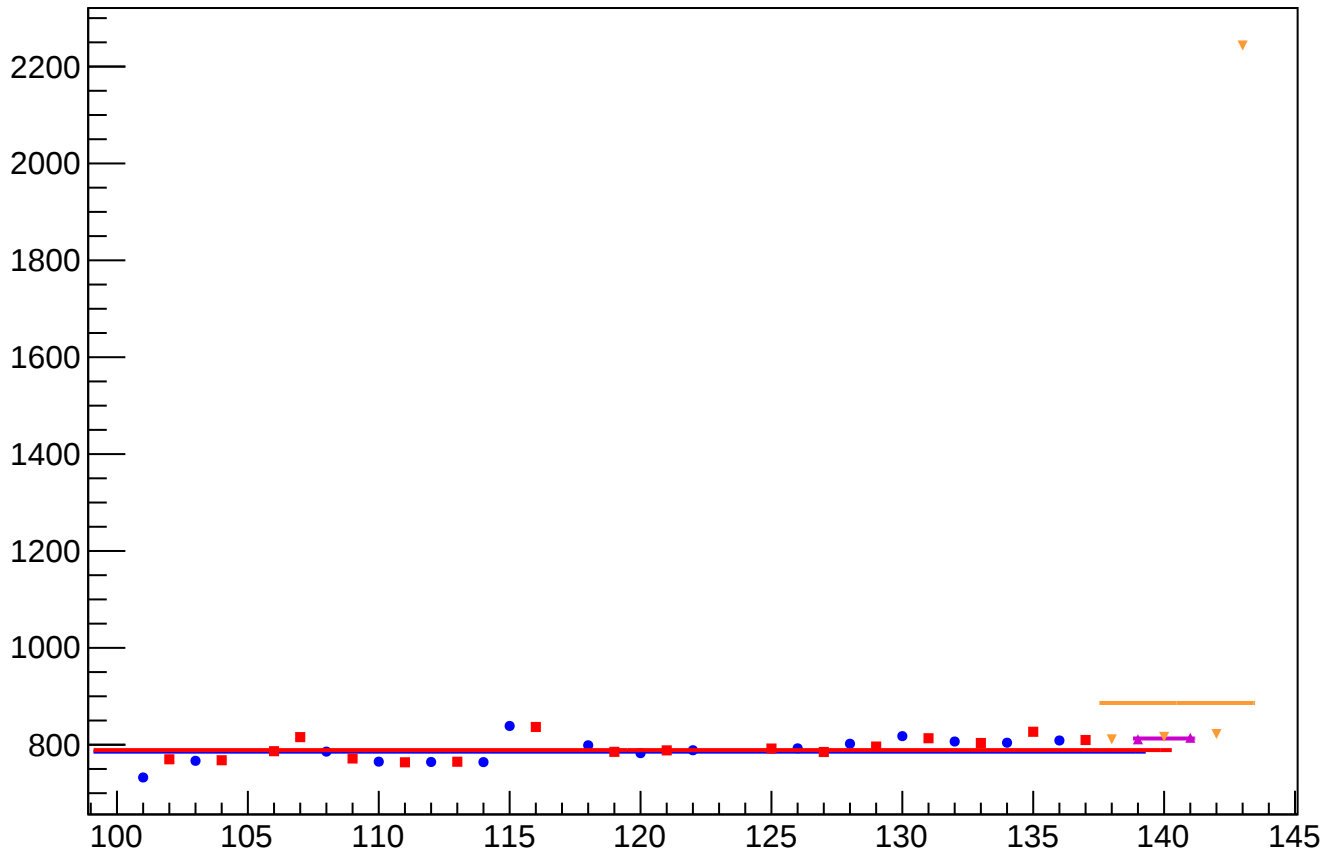
Left In: 897.217 ± 634.438 $\chi^2/\text{NDF}: 0.9/1$

+ sign -331.635 ± 267.908 $\chi^2/\text{NDF}: 12.4/19$

All: -99.902 ± 190.496 $\chi^2/\text{NDF}: 27.8/38$

- 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: 886.211 $\pm$ 0.401 χ^2 /NDF: 595889.9/3

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

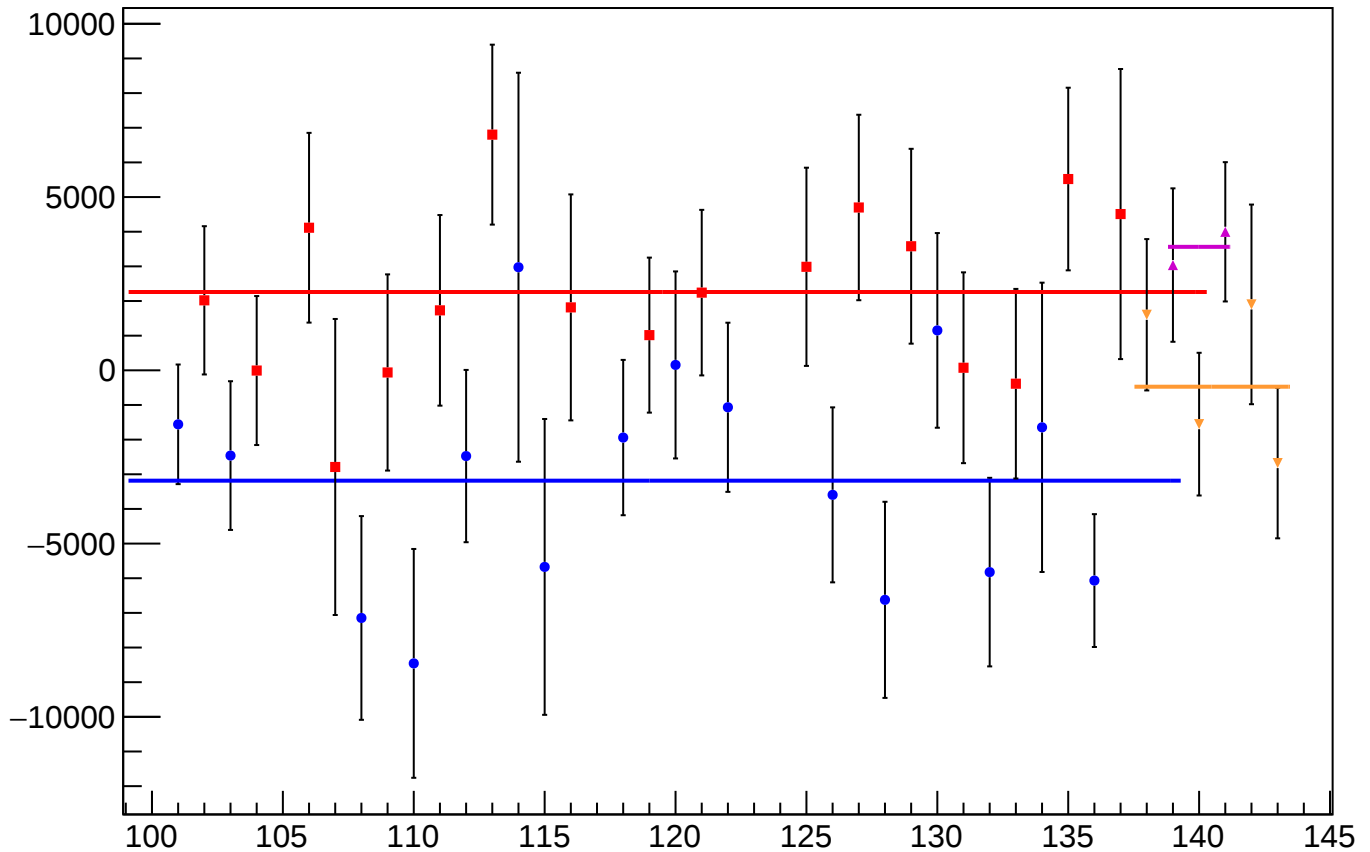
Left In: 812.887 $\pm$ 0.449 χ^2 /NDF: 12.8/1

+ sign 808.141 $\pm$ 0.189 χ^2 /NDF: 658530.6/19

All: 800.807 $\pm$ 0.135 χ^2 /NDF: 673429.7/38

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

asym_us_dd_correction_mean vs Slug



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

Left Out: -473.054 ± 1133.713 χ^2/NDF : 2.9/3

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

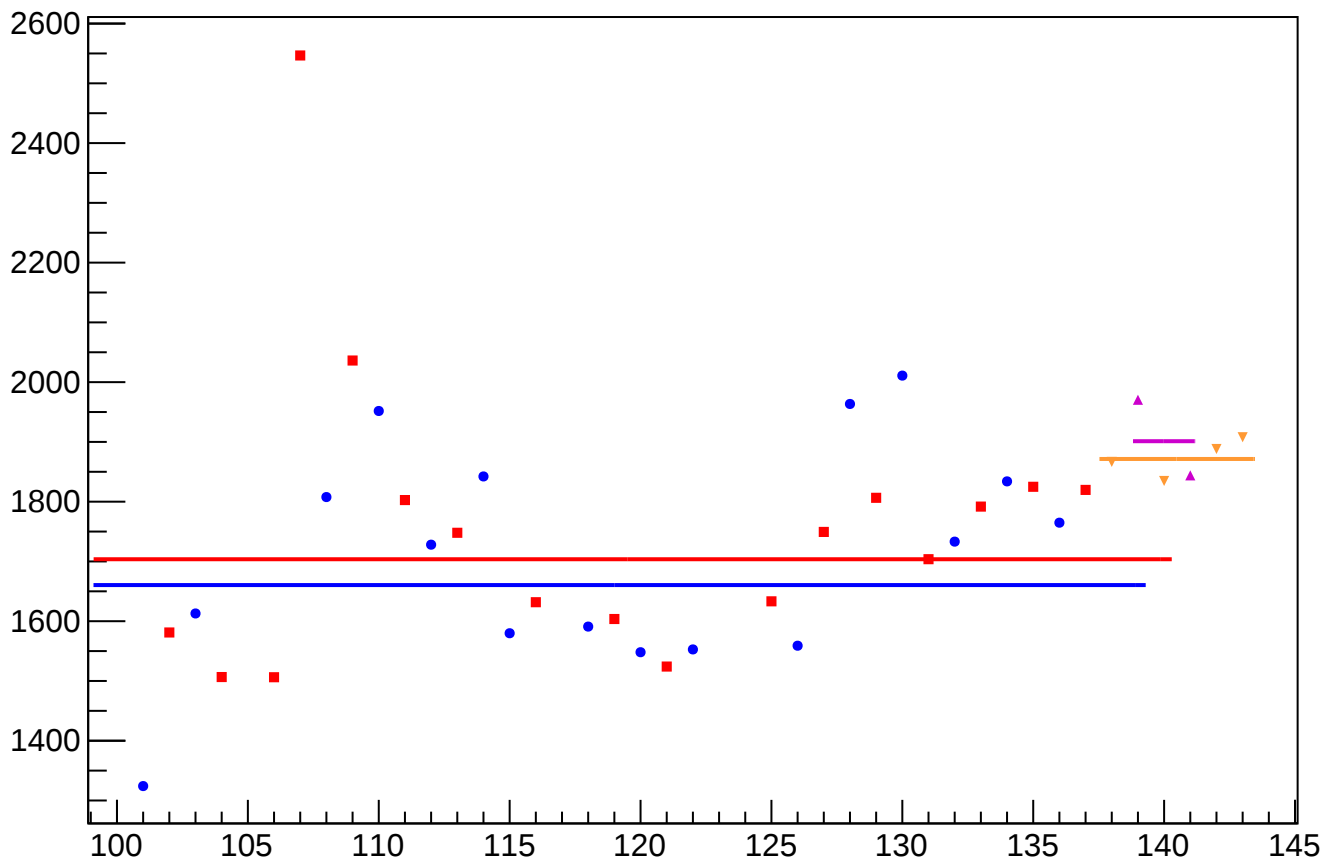
Left In: 3563.521 ± 1488.118 χ^2/NDF : 0.1/1

+ sign -2517.821 ± 562.168 χ^2/NDF : 24.0/19

All: -174.276 ± 409.325 χ^2/NDF : 73.3/38

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

asym_us_dd_correction_rms vs Slug



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

Left Out: 1871.463+/-0.802 χ^2/NDF :1277.3/3

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

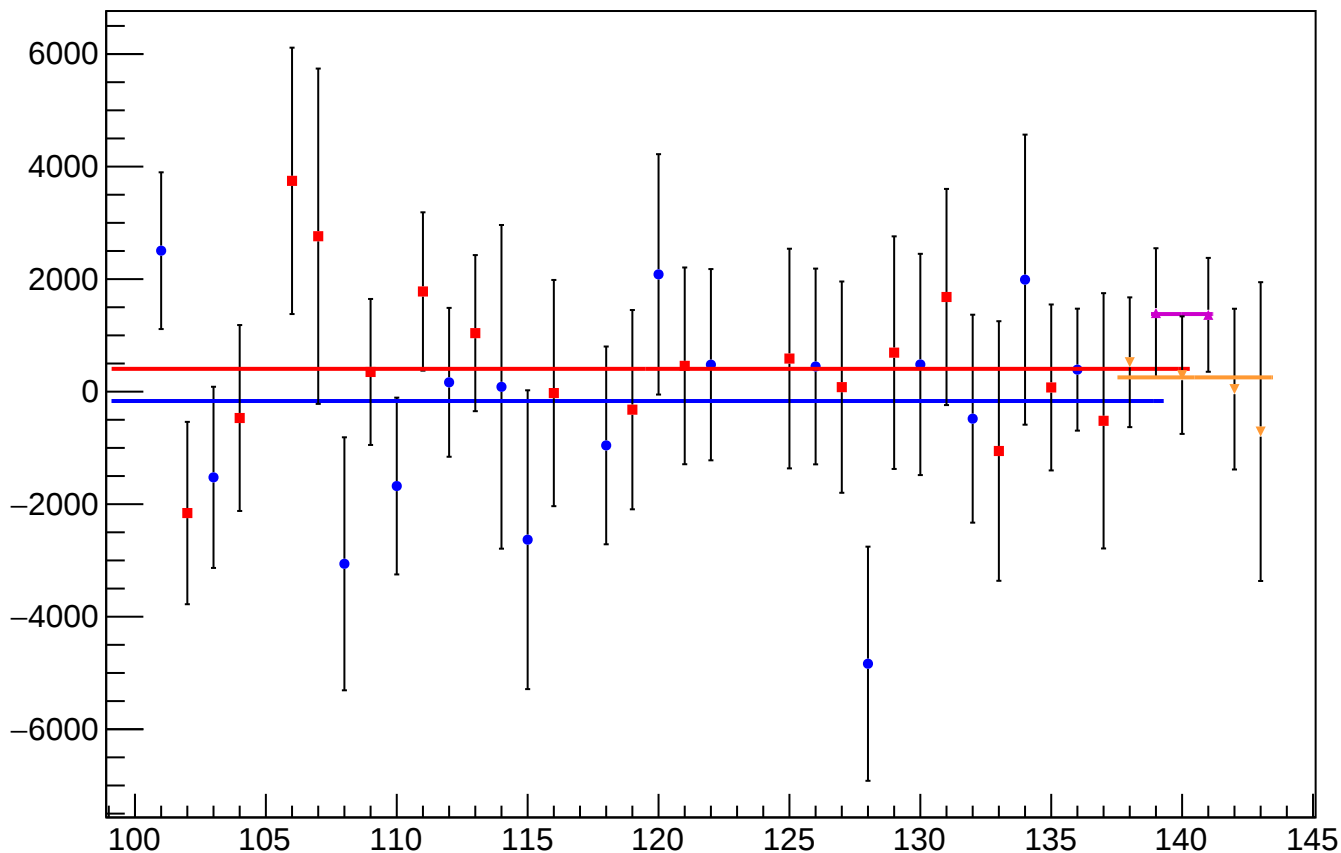
Left In: 1901.185+/-1.052 χ^2/NDF :3580.4/1

+ sign 1712.343+/-0.398 χ^2/NDF : 232727.2/19

All: 1723.216+/-0.289 χ^2/NDF : 438482.3/38

- 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: 253.524 ± 659.331 χ^2/NDF : 0.2/3

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

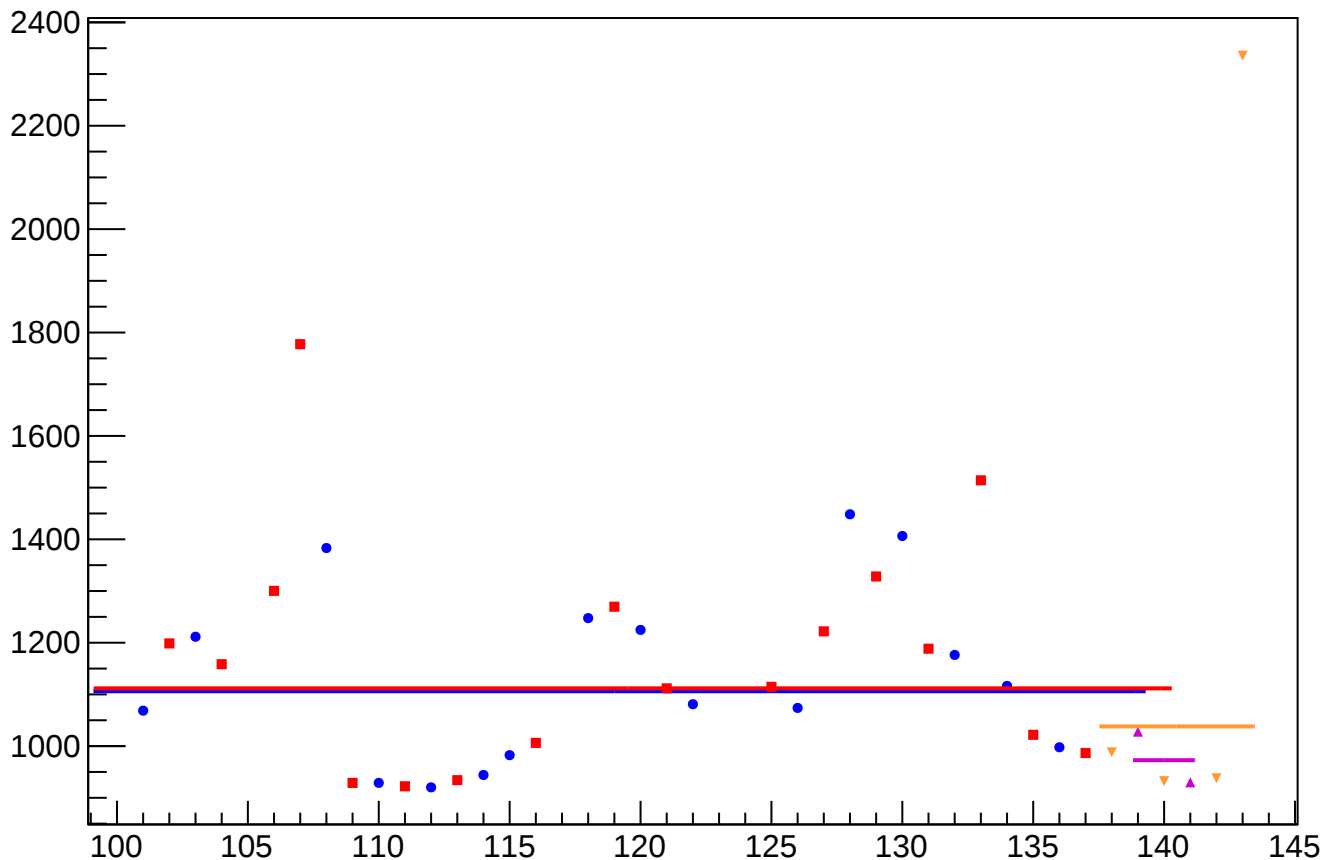
Left In: 1379.308 ± 760.204 χ^2/NDF : 0.0/1

+ sign -39.967 ± 361.742 χ^2/NDF : 16.1/19

All: 289.384 ± 259.801 χ^2/NDF : 27.0/38

- 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: 1038.101+/-0.466 χ^2/NDF : 511760.4/3

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

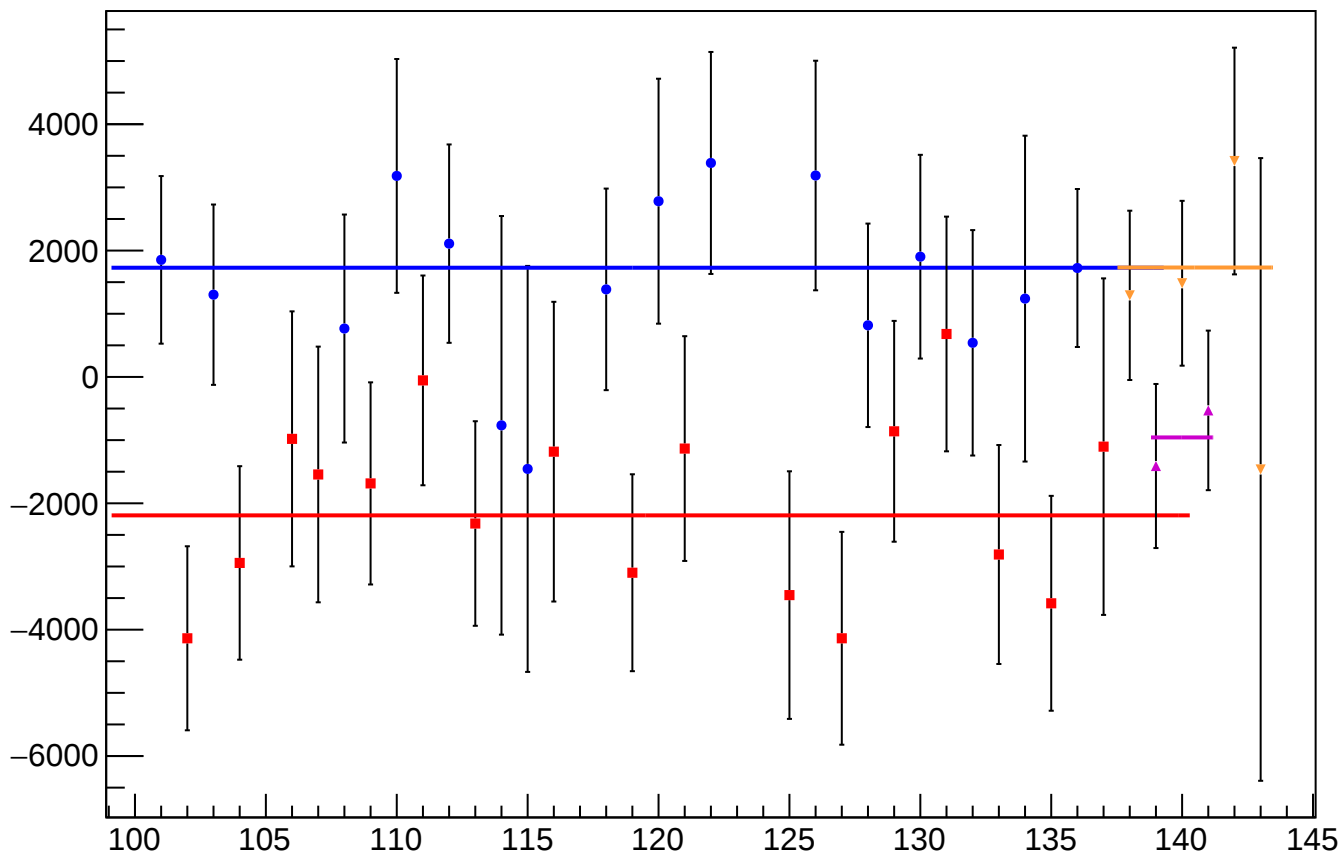
Left In: 972.687+/-0.538 χ^2/NDF : 8183.4/1

+ sign 1085.672+/-0.256 χ^2/NDF : 786573.1/19

All: 1082.048+/-0.184 χ^2/NDF : 1202324.7/38

- 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: 1731.919 $\pm$ 817.415 χ^2 /NDF:1.4/3

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

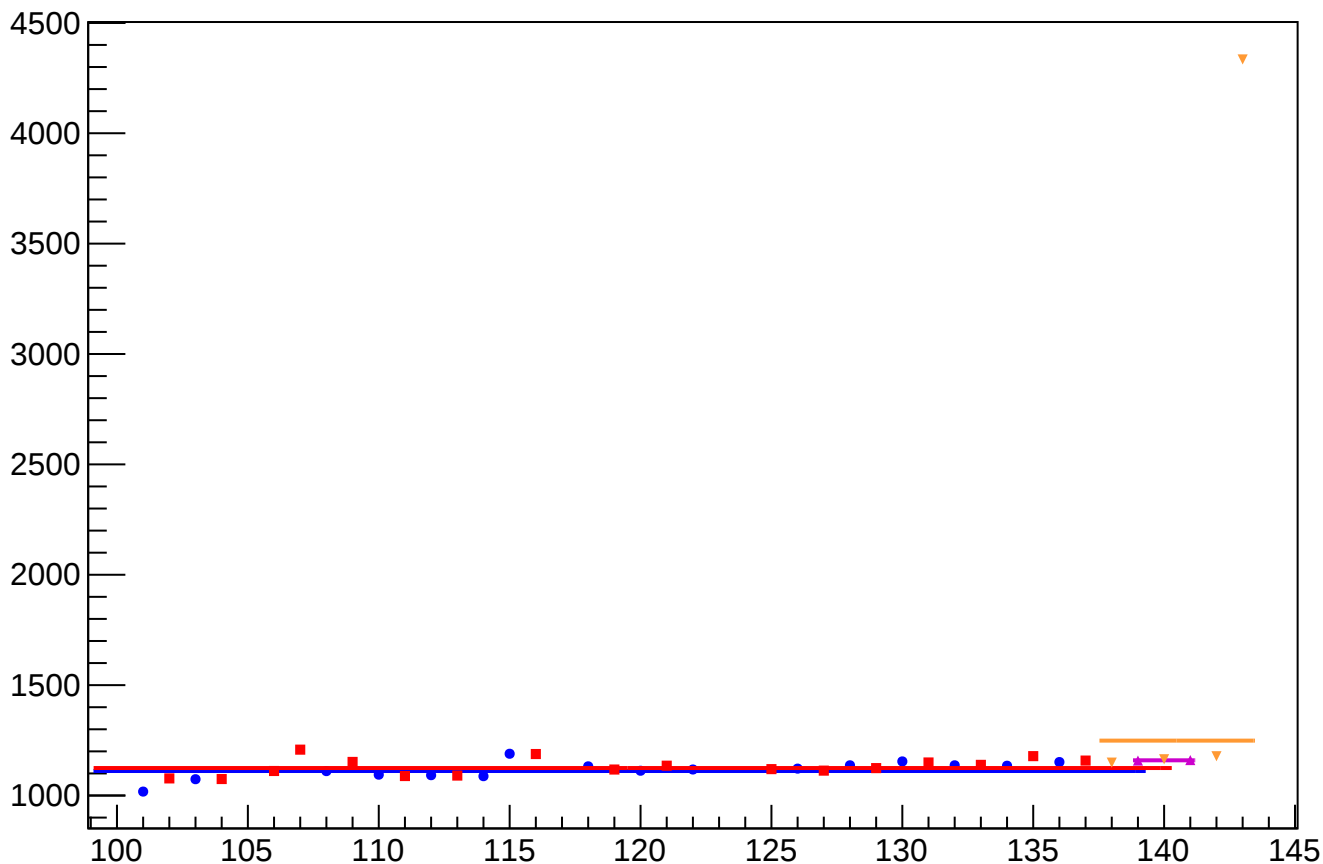
Left In: -957.441 $\pm$ 905.250 χ^2 /NDF:0.2/1

+ sign 1729.212 $\pm$ 380.420 χ^2 /NDF: 6.7/19

All: -89.922 $\pm$ 271.072 χ^2 /NDF: 65.8/38

- 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: 1248.672 $\pm$ 0.578 χ^2 /NDF: 806738.8/3

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

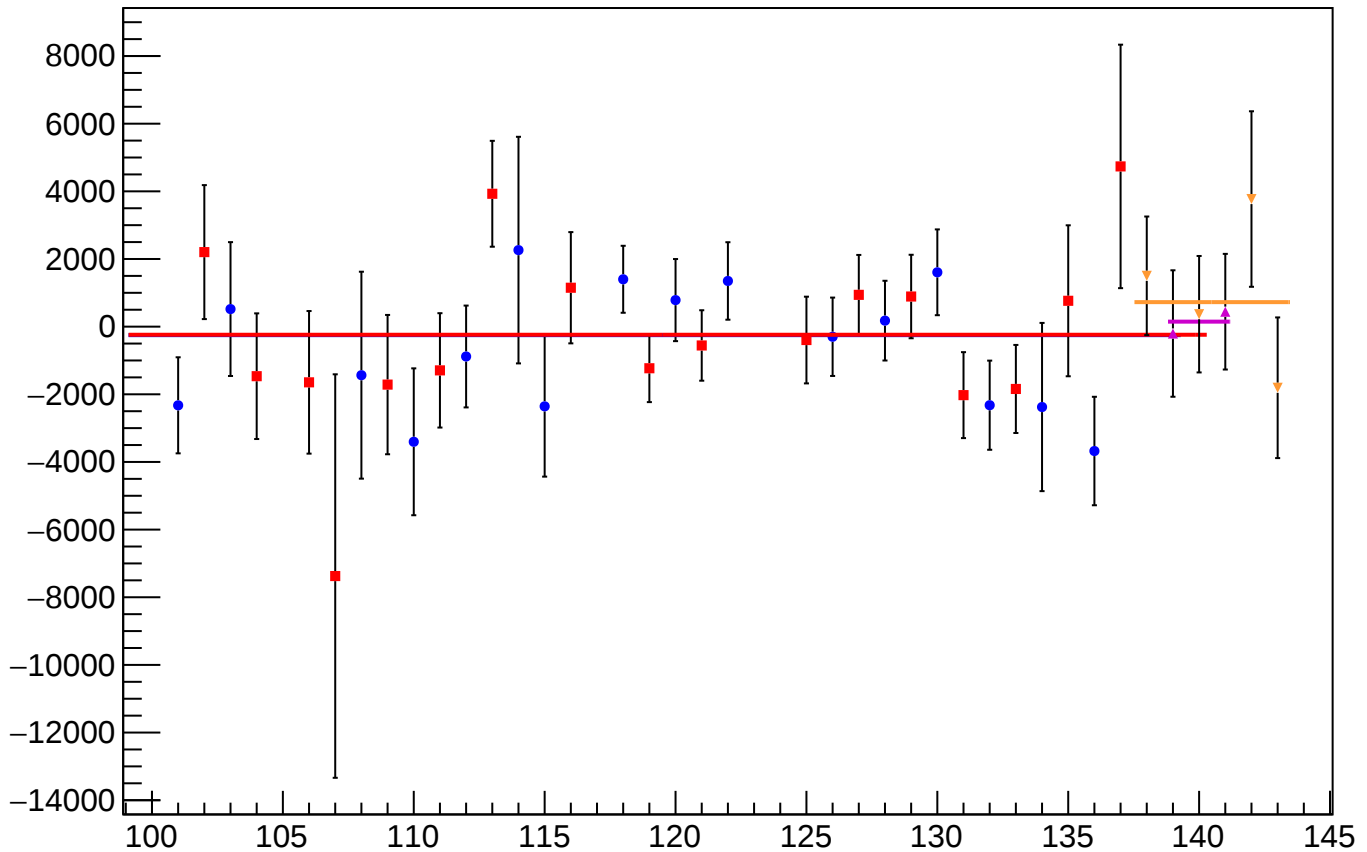
Left In: 1159.491 $\pm$ 0.640 χ^2 /NDF: 2.9/1

+ sign 1140.852 $\pm$ 0.269 χ^2 /NDF: 869247.8/19

All: 1135.946 $\pm$ 0.192 χ^2 /NDF: 886968.9/38

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

asym_usl_correction_mean vs Slug



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

Left Out: 724.625+/-979.225 χ^2/NDF : 3.1/3

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

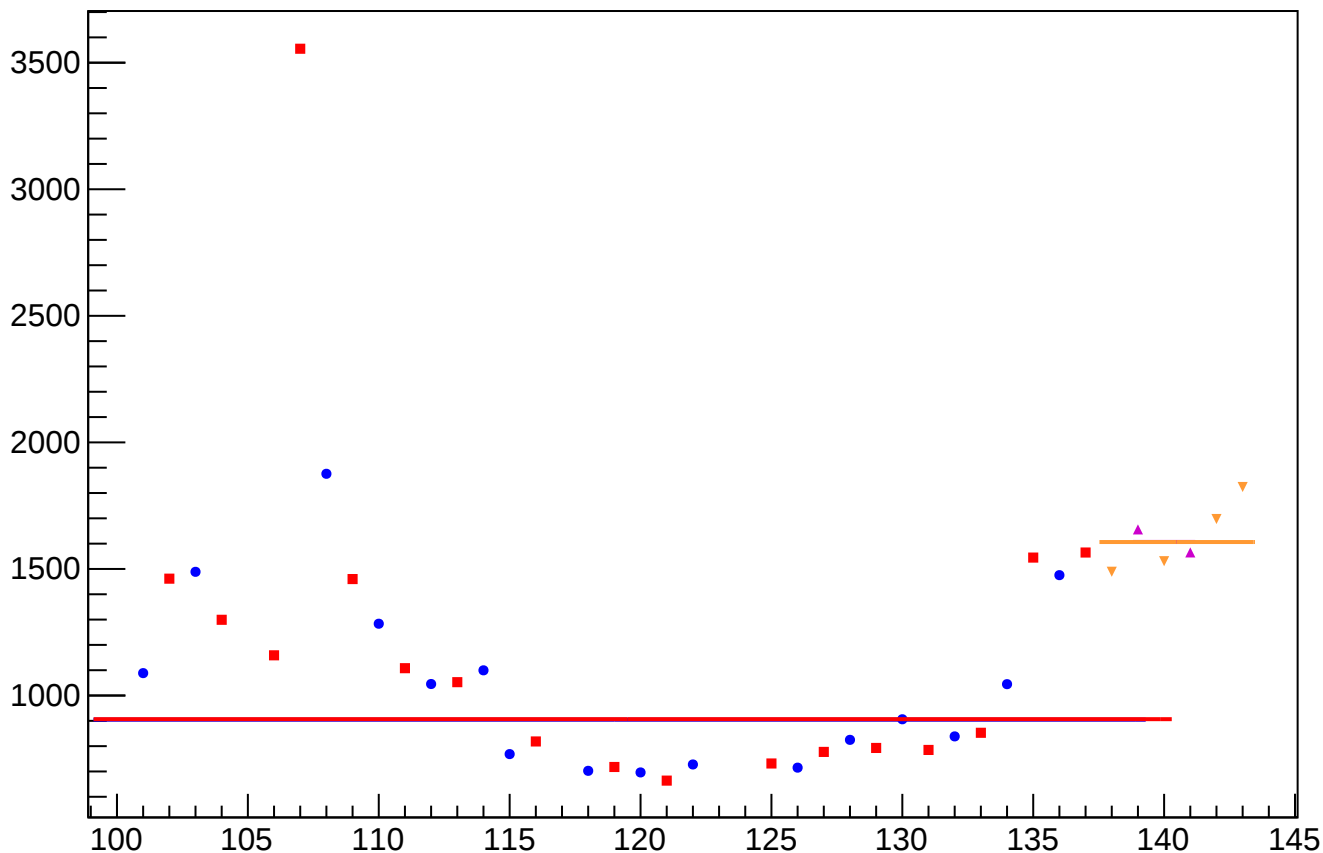
Left In: 147.912+/-1261.475 χ^2/NDF : 0.1/1

+ sign -132.299+/-341.973 χ^2/NDF : 25.8/19

All: -170.334+/-244.460 χ^2/NDF : 47.0/38

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

asym_usl_correction_rms vs Slug



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

Left Out: 1606.399+/-0.692 χ^2/NDF :37166.6/3

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

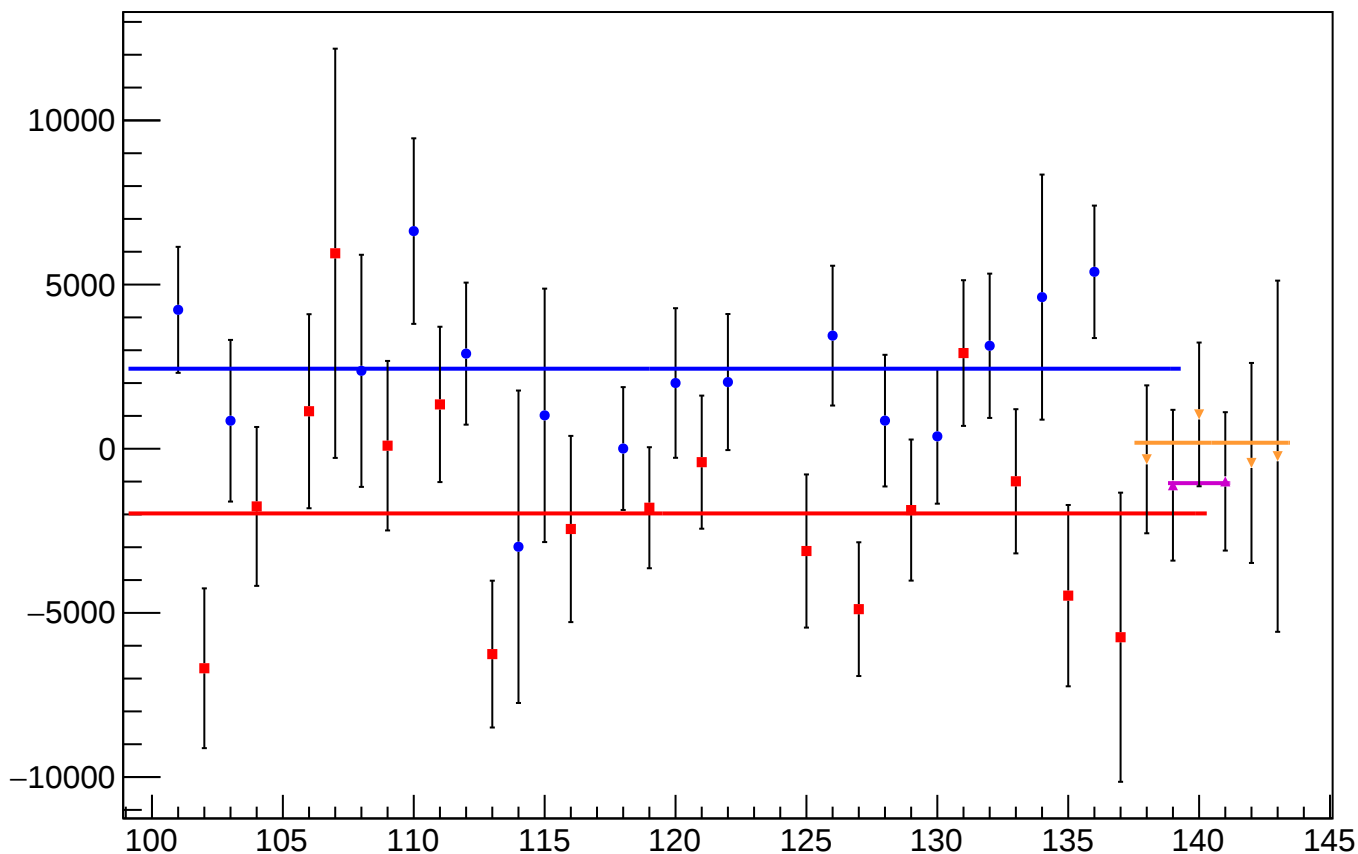
Left In: 1606.770+/-0.892 χ^2/NDF :2578.0/1

+ sign 990.094+/-0.242 χ^2/NDF : 1960545.2/19

All: 975.558+/-0.173 χ^2/NDF : 3915419.2/38

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

asym_usl_mean vs Slug



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

Left Out: 182.535 ± 1350.166 χ^2/NDF : 0.3/3

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

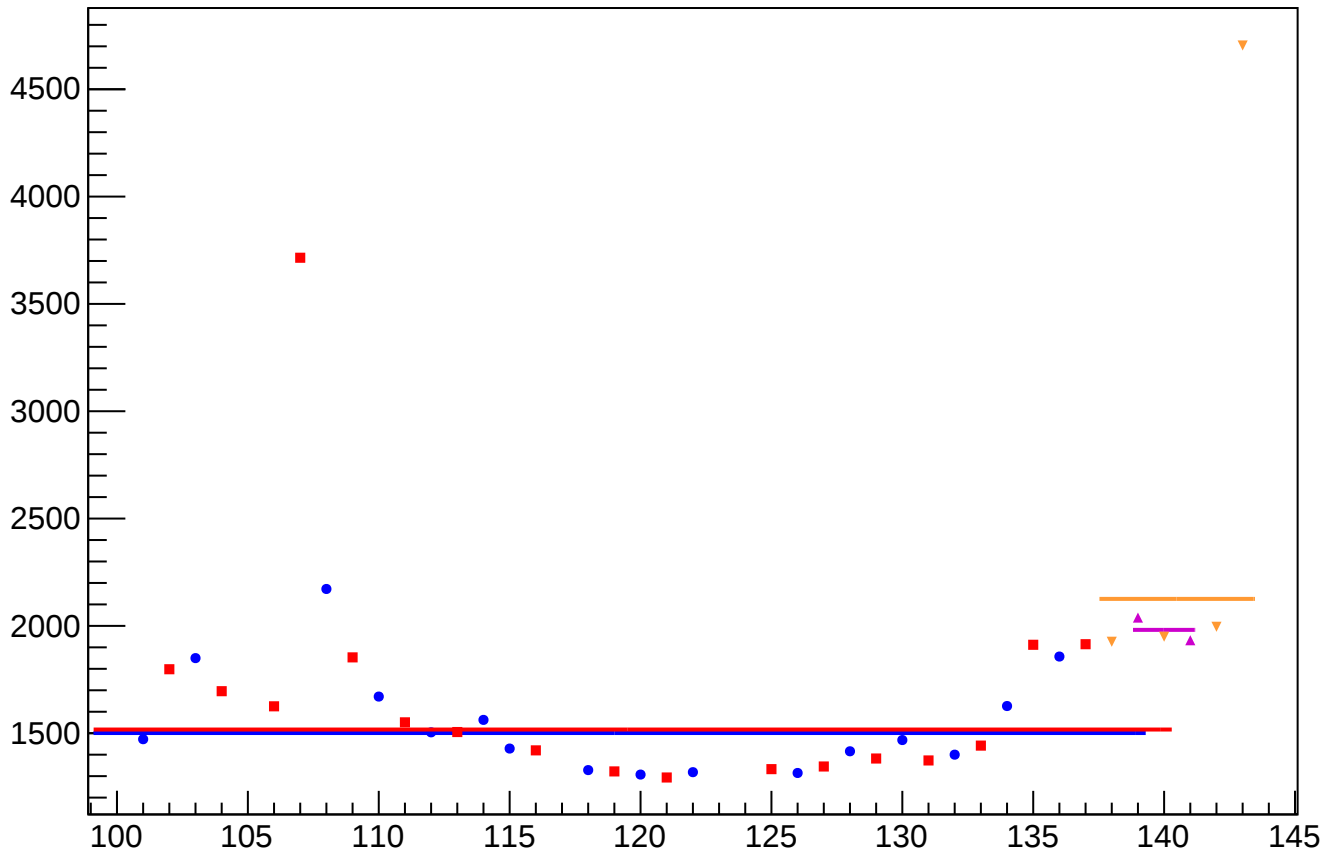
Left In: -1047.914 ± 1552.673 χ^2/NDF : 0.0/1

+ sign 2079.827 ± 537.731 χ^2/NDF : 13.8/19

All: 152.385 ± 384.085 χ^2/NDF : 62.6/38

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

asym_usl_rms vs Slug



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

Left Out: 2125.770+/-0.955 χ^2/NDF : 497084.5/3

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

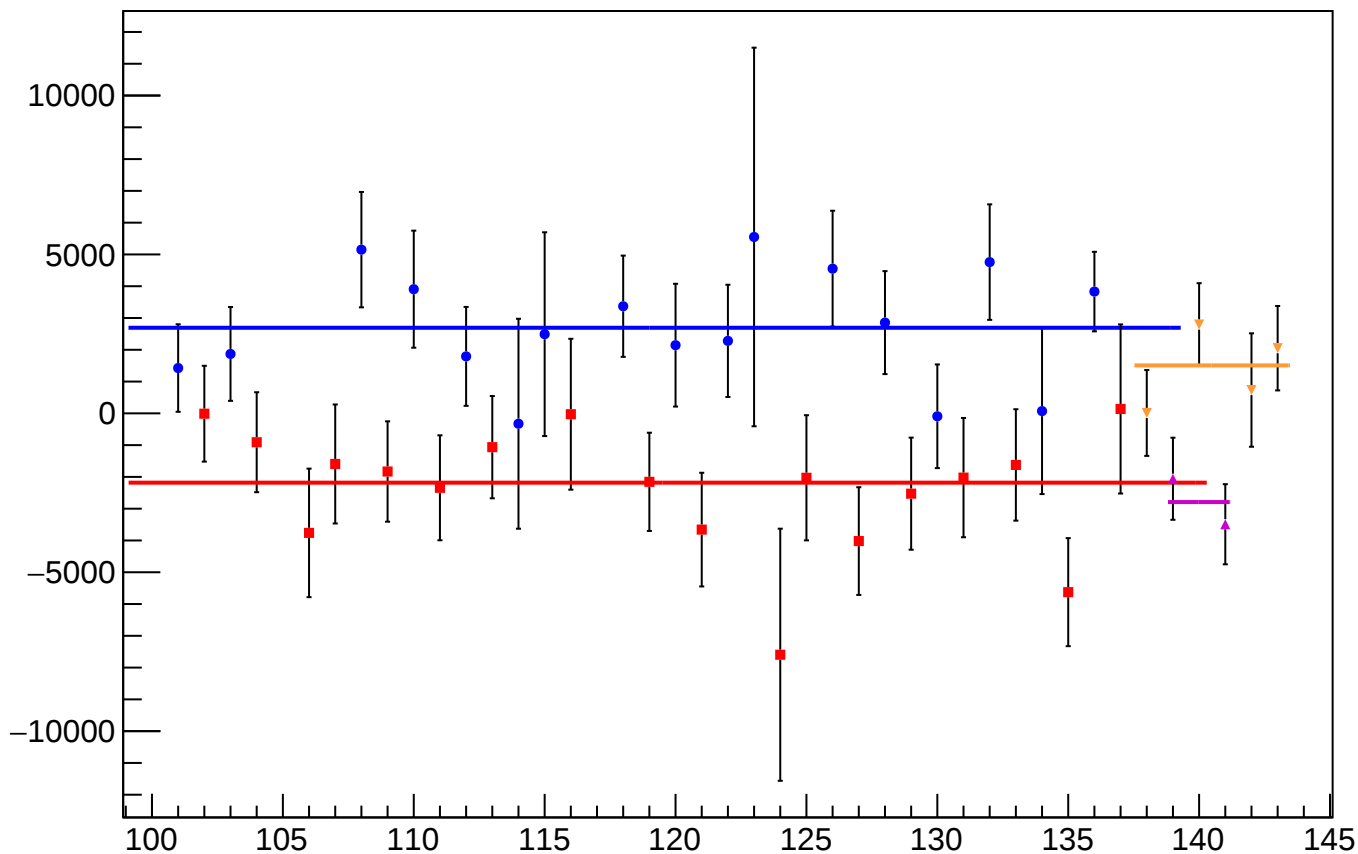
Left In: 1981.406+/-1.098 χ^2/NDF : 2294.5/1

+ sign 1599.957+/-0.380 χ^2/NDF : 1113828.9/19

All: 1587.793+/-0.272 χ^2/NDF : 1749748.7/38

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

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 $\chi^2/\text{NDF}: 12.2/16$

Left Out: 1508.808 ± 703.789 $\chi^2/\text{NDF}: 2.6/3$

Right Out: -2180.980 ± 425.451 $\chi^2/\text{NDF}: 13.5/17$

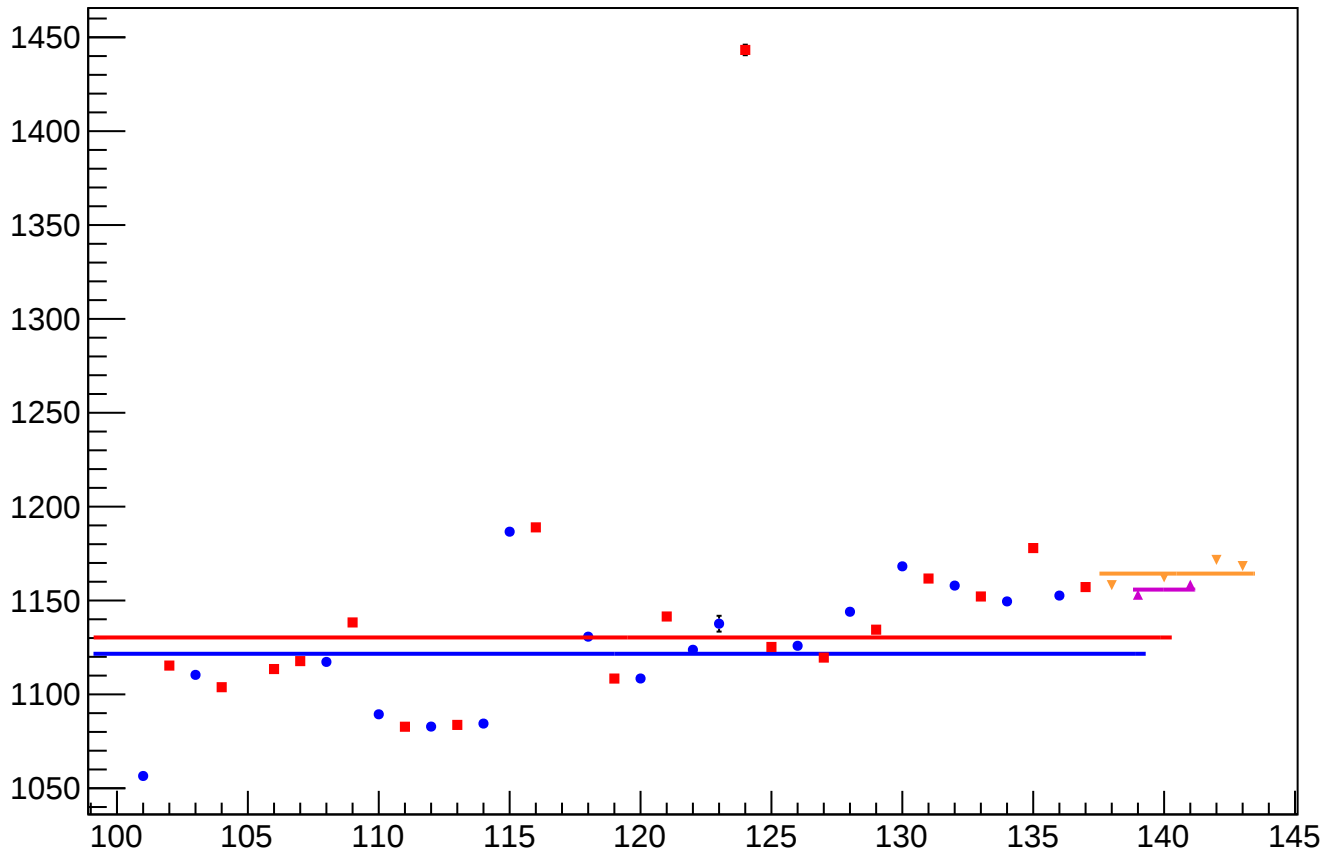
Left In: -2791.141 ± 902.075 $\chi^2/\text{NDF}: 0.6/1$

+ sign 2368.256 ± 368.554 $\chi^2/\text{NDF}: 16.9/20$

All: 138.577 ± 266.165 $\chi^2/\text{NDF}: 107.9/40$

- sign -2292.007 ± 384.800 $\chi^2/\text{NDF}: 14.5/19$

dit_asym_usr_rms vs Slug



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

Left Out: 1164.333 $\pm$ 0.498 χ^2 /NDF: 98.0/3

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

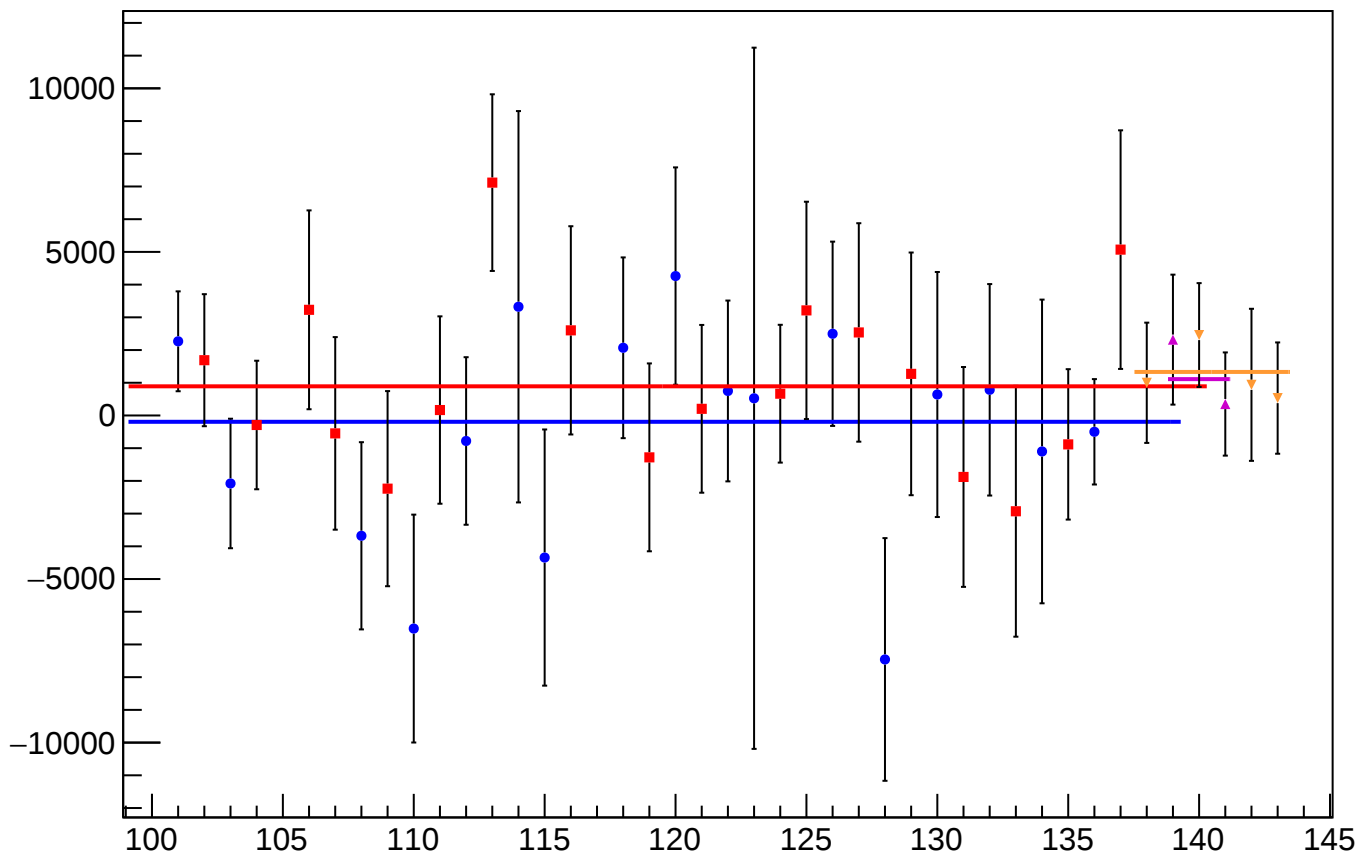
Left In: 1155.811 $\pm$ 0.638 χ^2 /NDF: 17.4/1

+ sign 1133.338 $\pm$ 0.261 χ^2 /NDF: 17423.1/20

All: 1134.112 $\pm$ 0.188 χ^2 /NDF: 40041.9/40

- 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: 1330.714 ± 904.138 χ^2/NDF : 0.8/3

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

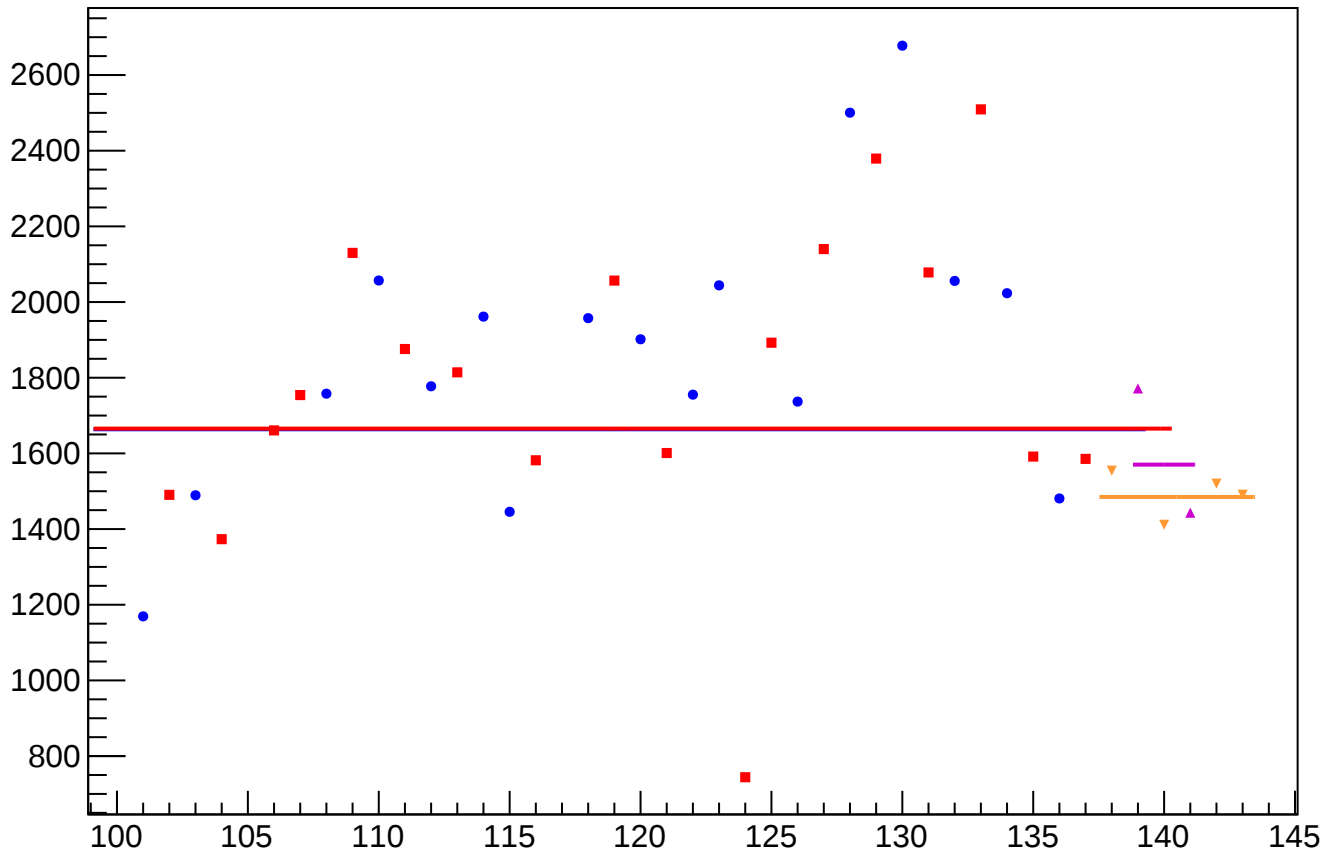
Left In: 1110.993 ± 1235.336 χ^2/NDF : 0.6/1

+ sign 336.844 ± 533.268 χ^2/NDF : 20.0/20

All: 615.225 ± 390.942 χ^2/NDF : 34.3/40

- 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: 1484.873+/-0.639 χ^2/NDF : 7633.7/3

+ sign 1601.542+/-0.377 χ^2/NDF : 681178.6/20

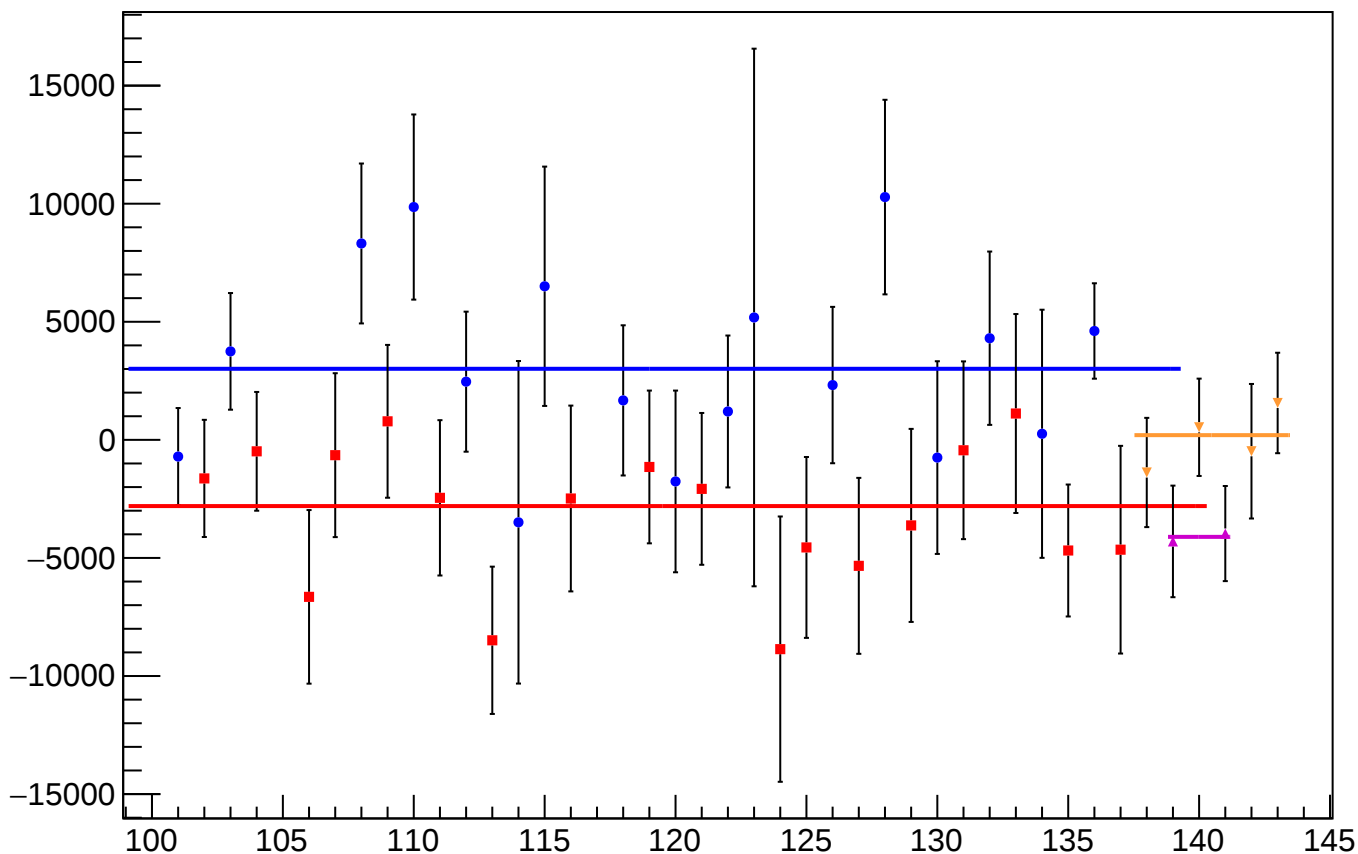
Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

All: 1621.581+/-0.276 χ^2/NDF : 1532882.2/40

- 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: 199.376+/-1142.076 χ^2/NDF : 1.0/3

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

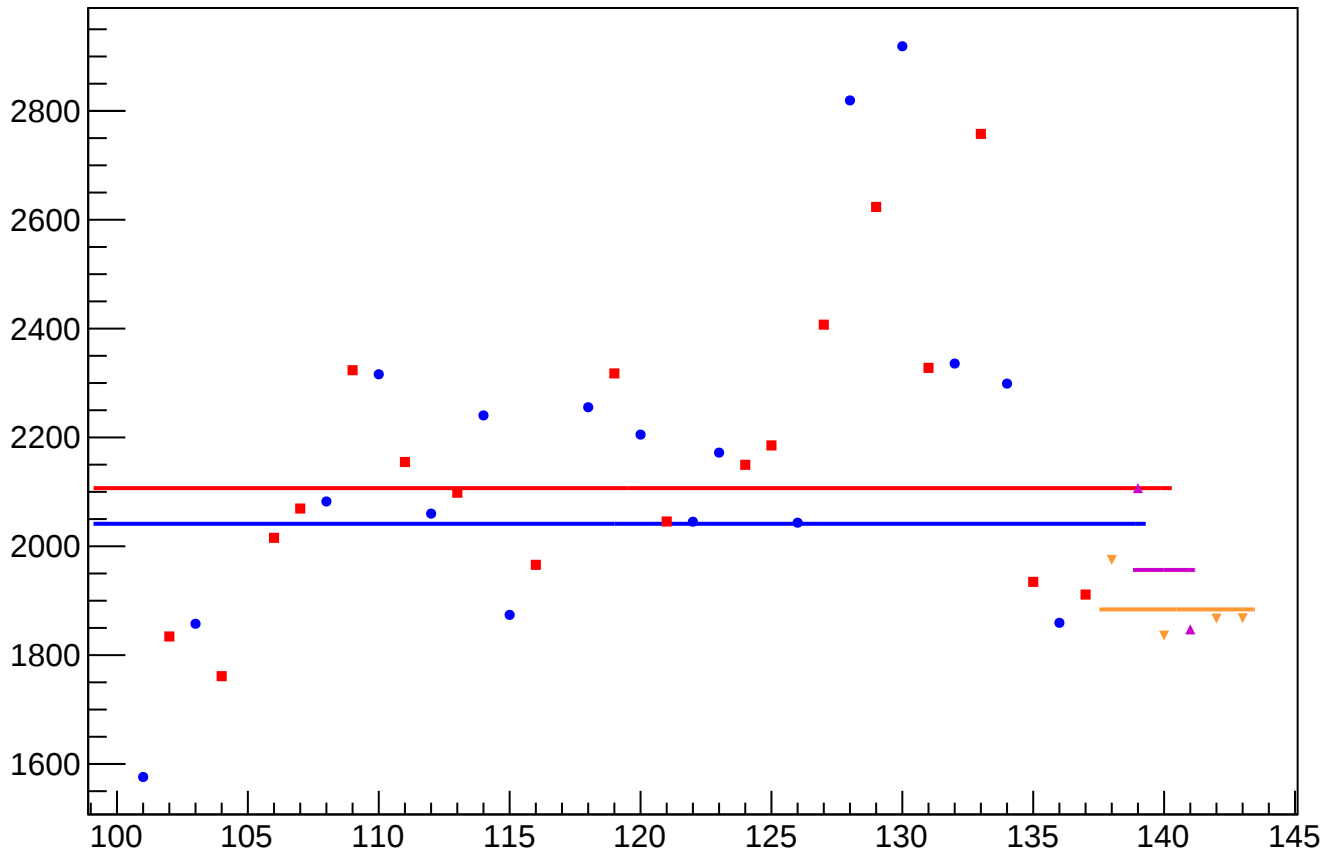
Left In: -4107.605+/-1532.570 χ^2/NDF : 0.0/1

+ sign 2084.856+/-655.044 χ^2/NDF : 22.4/20

All: -295.266+/-481.102 χ^2/NDF : 62.9/40

- 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: 1883.990+/-0.808 χ^2/NDF : 4360.2/3

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

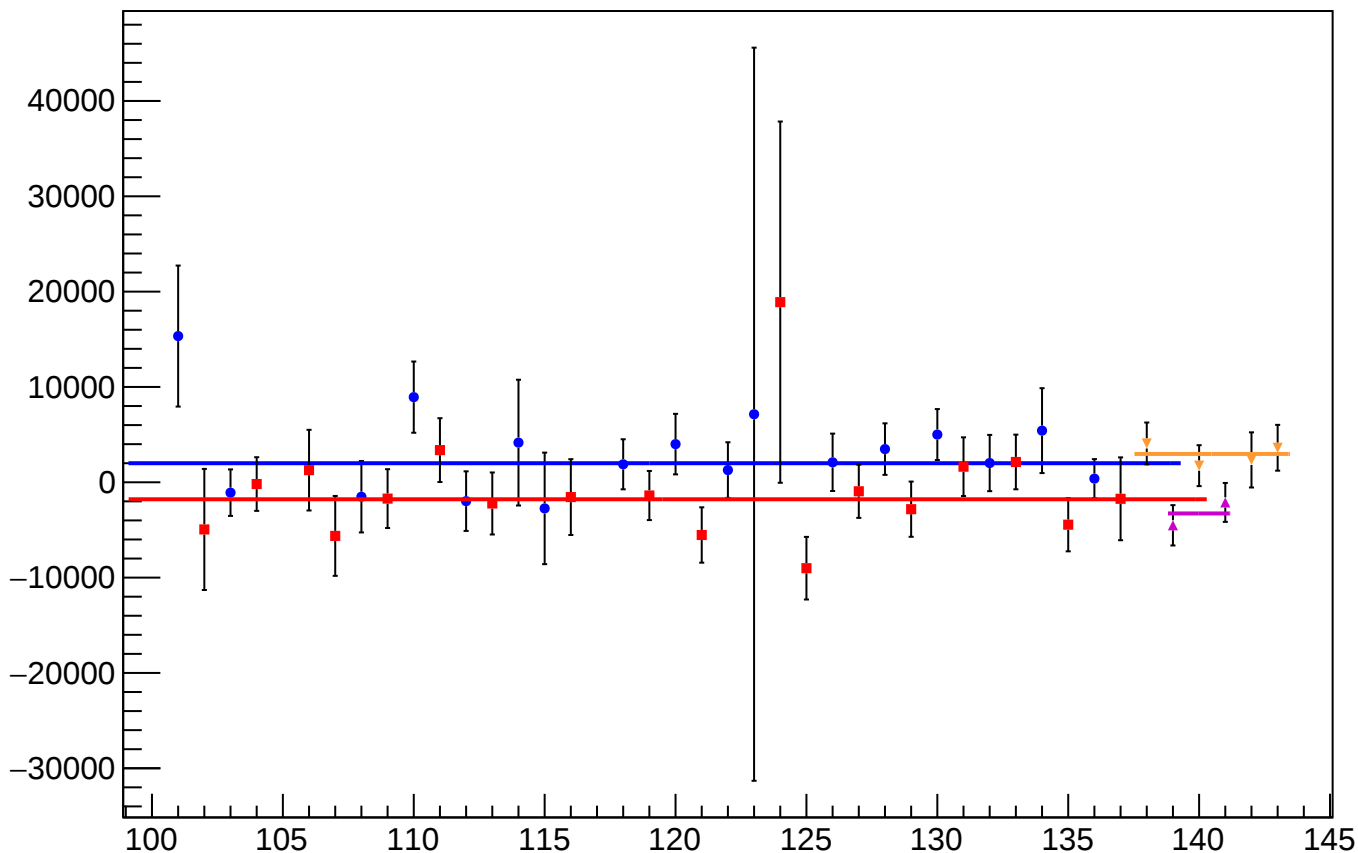
Left In: 1956.558+/-1.084 χ^2/NDF : 13977.9/1

+ sign 1989.583+/-0.463 χ^2/NDF : 368274.9/20

All: 2028.780+/-0.340 χ^2/NDF : 609640.0/40

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

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 $\pm$ 781.612 χ^2 /NDF: 14.8/16

Left Out: 2973.031 $\pm$ 1180.510 χ^2 /NDF: 0.7/3

Right Out: -1781.823 $\pm$ 781.836 χ^2 /NDF: 16.3/17

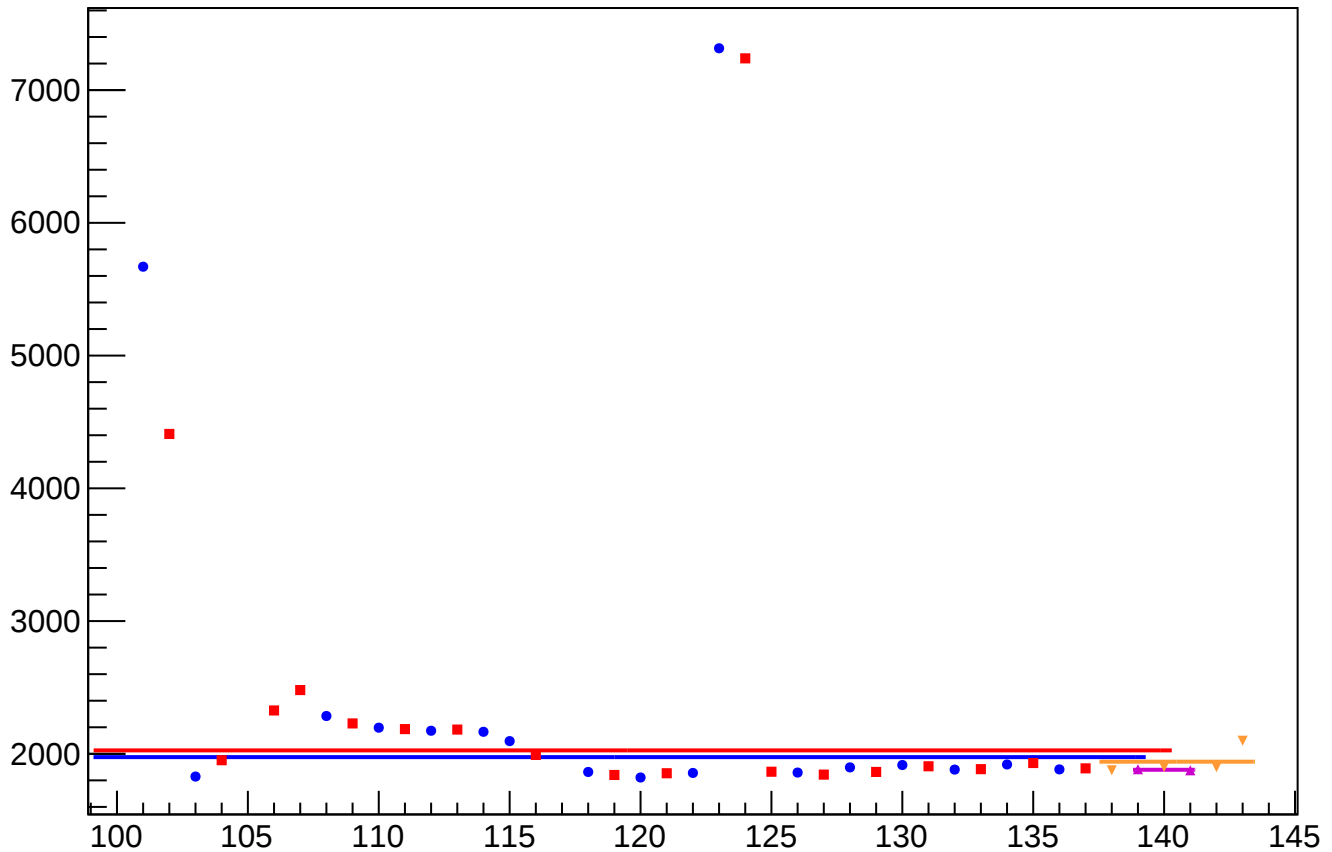
Left In: -3268.661 $\pm$ 1468.956 χ^2 /NDF: 0.7/1

+ sign 2296.480 $\pm$ 651.711 χ^2 /NDF: 16.0/20

All: 219.405 $\pm$ 473.842 χ^2 /NDF: 55.3/40

- sign -2110.036 $\pm$ 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: 1940.734+/-0.835 χ^2/NDF : 11496.3/3

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

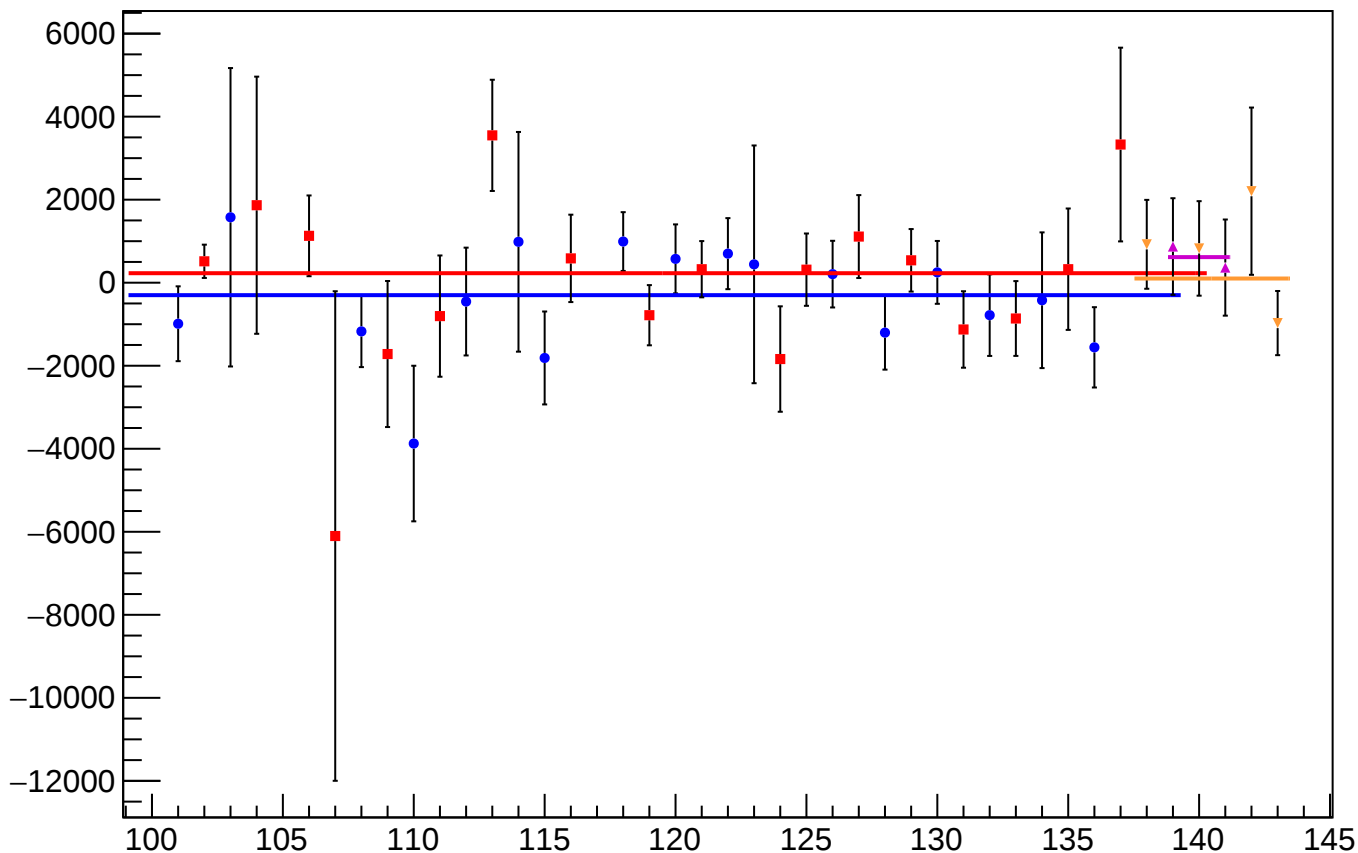
Left In: 1879.768+/-1.039 χ^2/NDF : 15.4/1

+ sign 1964.632+/-0.461 χ^2/NDF : 612506.9/20

All: 1978.296+/-0.335 χ^2/NDF : 1165189.7/40

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

asym_at1_avg_correction_mean vs Slug



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

Left Out: 100.666 ± 529.659 $\chi^2/\text{NDF}: 4.0/3$

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

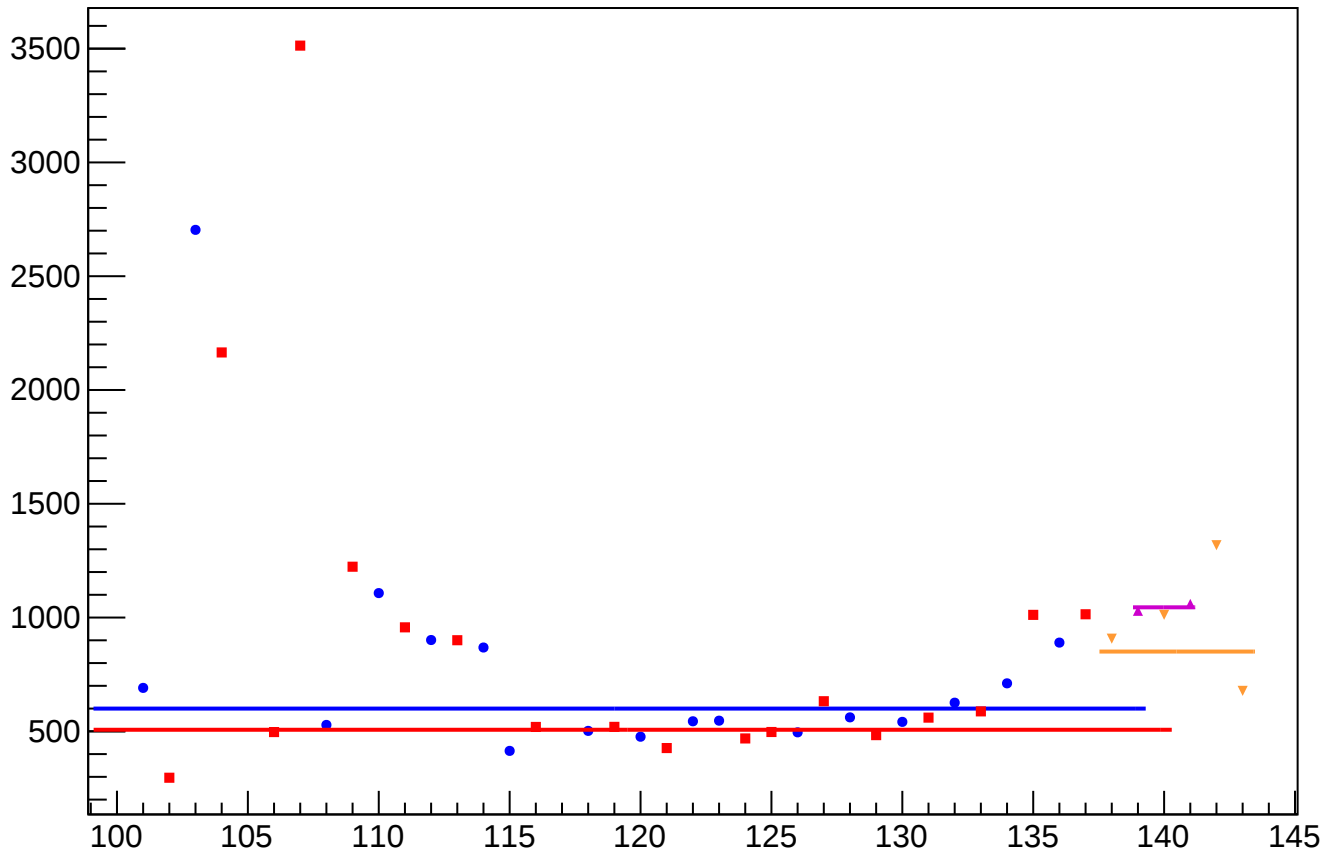
Left In: 616.348 ± 820.870 $\chi^2/\text{NDF}: 0.1/1$

+ sign -228.606 ± 223.569 $\chi^2/\text{NDF}: 21.8/20$

All: 29.349 ± 152.500 $\chi^2/\text{NDF}: 46.4/40$

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

asym_at1_avg_correction_rms vs Slug



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

Left Out: 850.559+/-0.375 χ^2/NDF : 253388.9/3

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

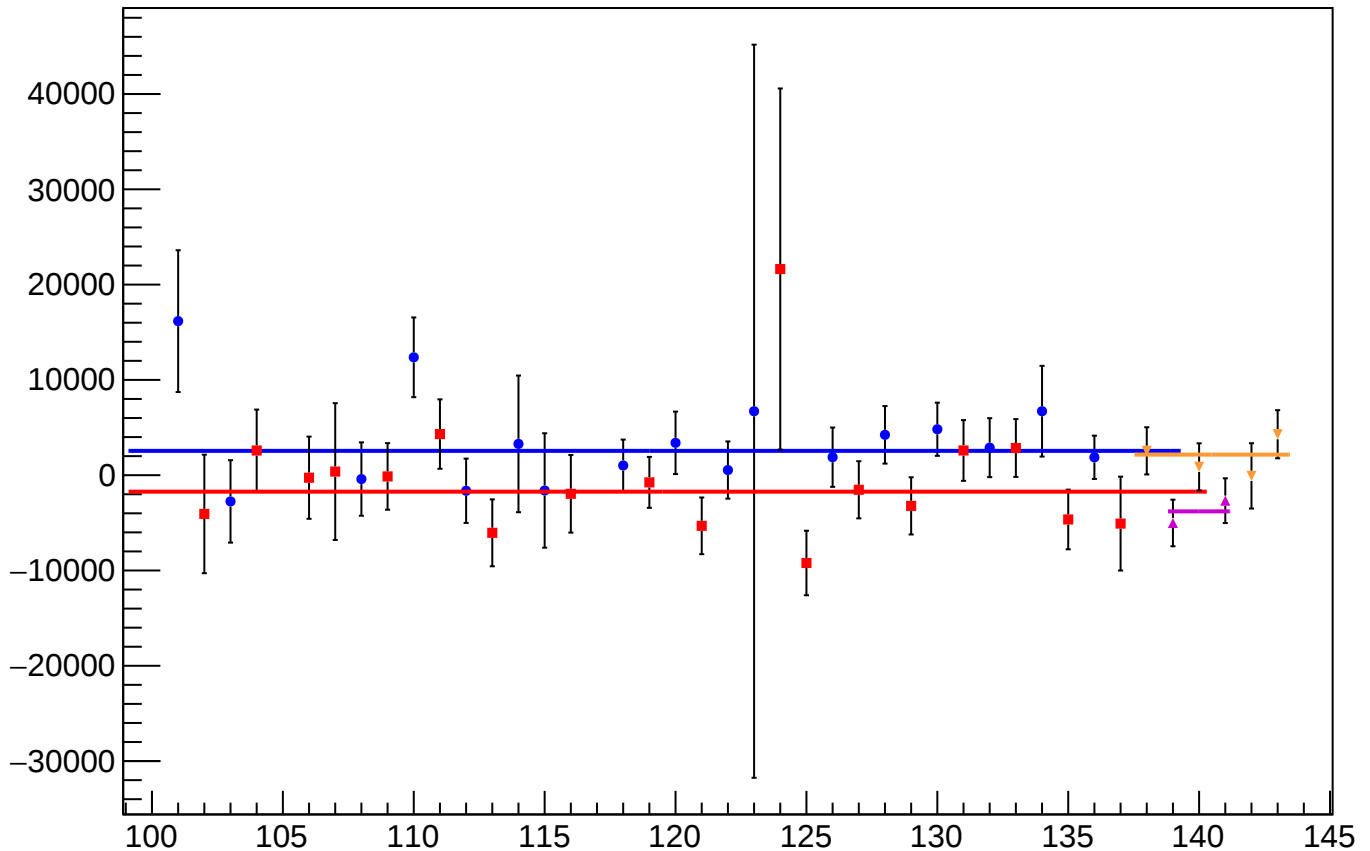
Left In: 1044.949+/-0.580 χ^2/NDF : 682.9/1

+ sign 644.603+/-0.158 χ^2/NDF : 2002400.4/20

All: 589.529+/-0.108 χ^2/NDF : 5794794.7/40

- 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: 2159.745 $\pm$ 1325.588 χ^2/NDF : 1.4/3

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

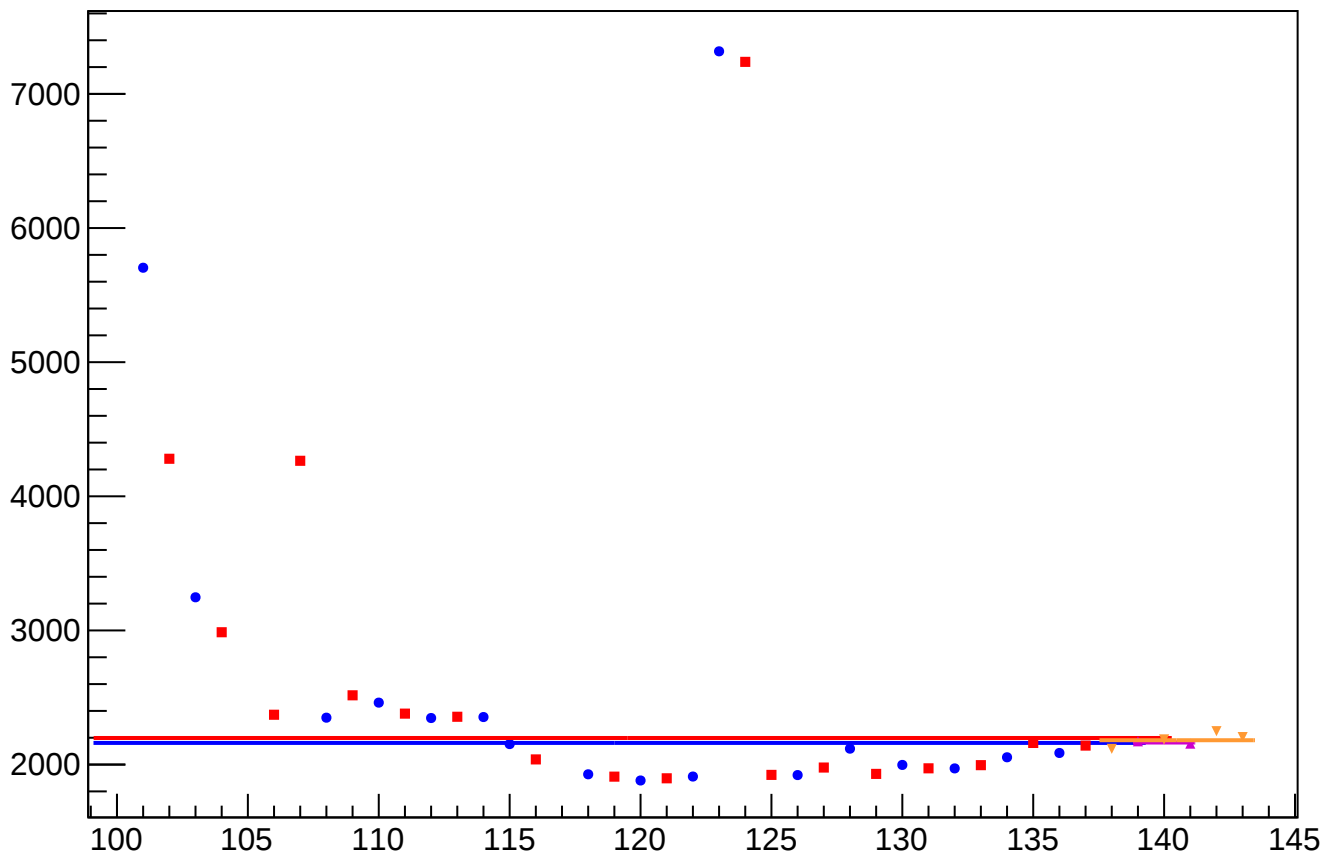
Left In: -3795.944 $\pm$ 1692.977 χ^2/NDF : 0.5/1

+ sign 2437.139 $\pm$ 720.821 χ^2/NDF : 17.2/20

All: 275.899 $\pm$ 524.075 χ^2/NDF : 57.5/40

- 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: 2181.445+/-0.937 χ^2/NDF :2301.4/3

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

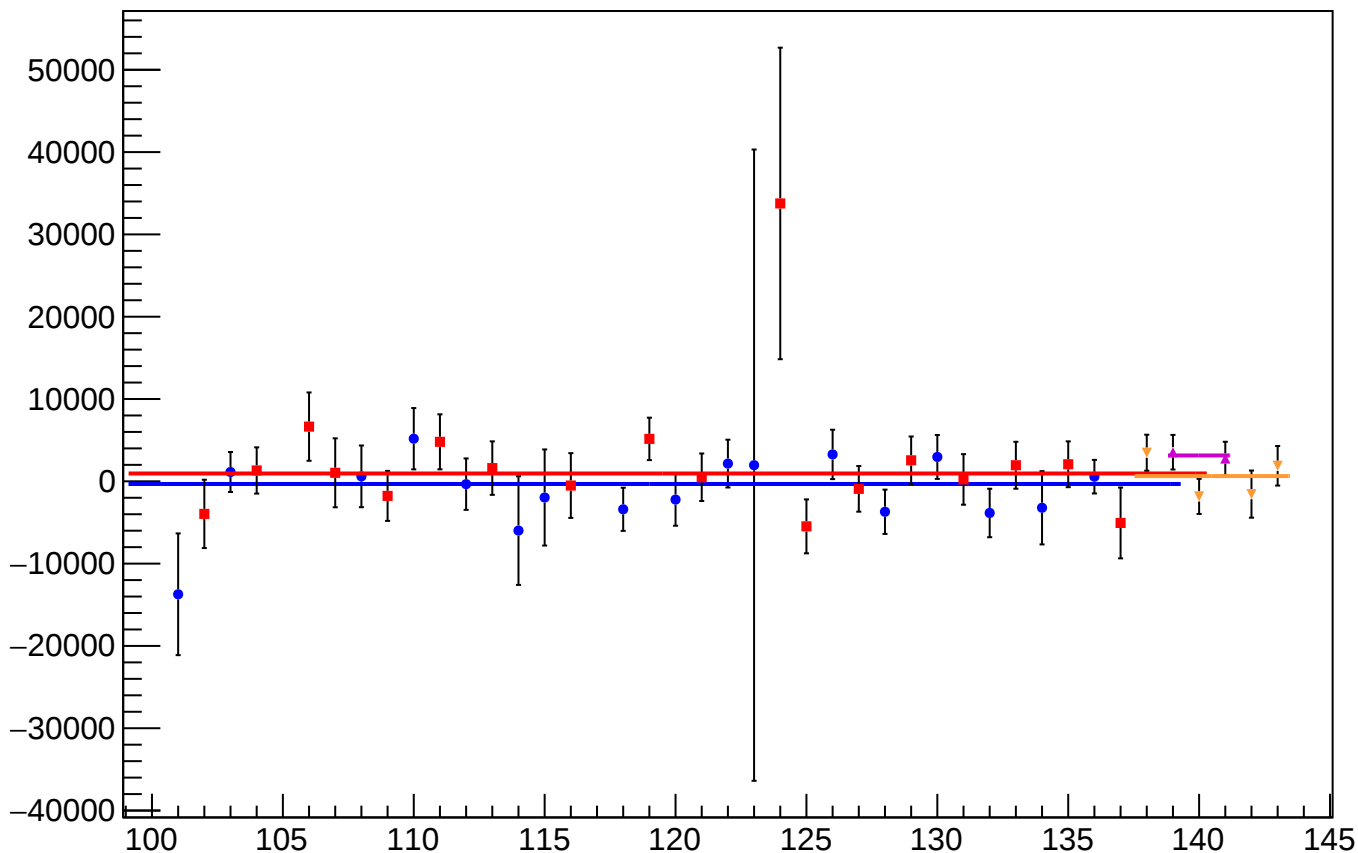
Left In: 2164.424+/-1.197 χ^2/NDF :52.7/1

+ sign 2167.340+/-0.510 χ^2/NDF : 713876.2/20

All: 2178.646+/-0.371 χ^2/NDF : 1449479.9/40

- 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: 636.877 ± 1175.282 χ^2/NDF : 3.9/3

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

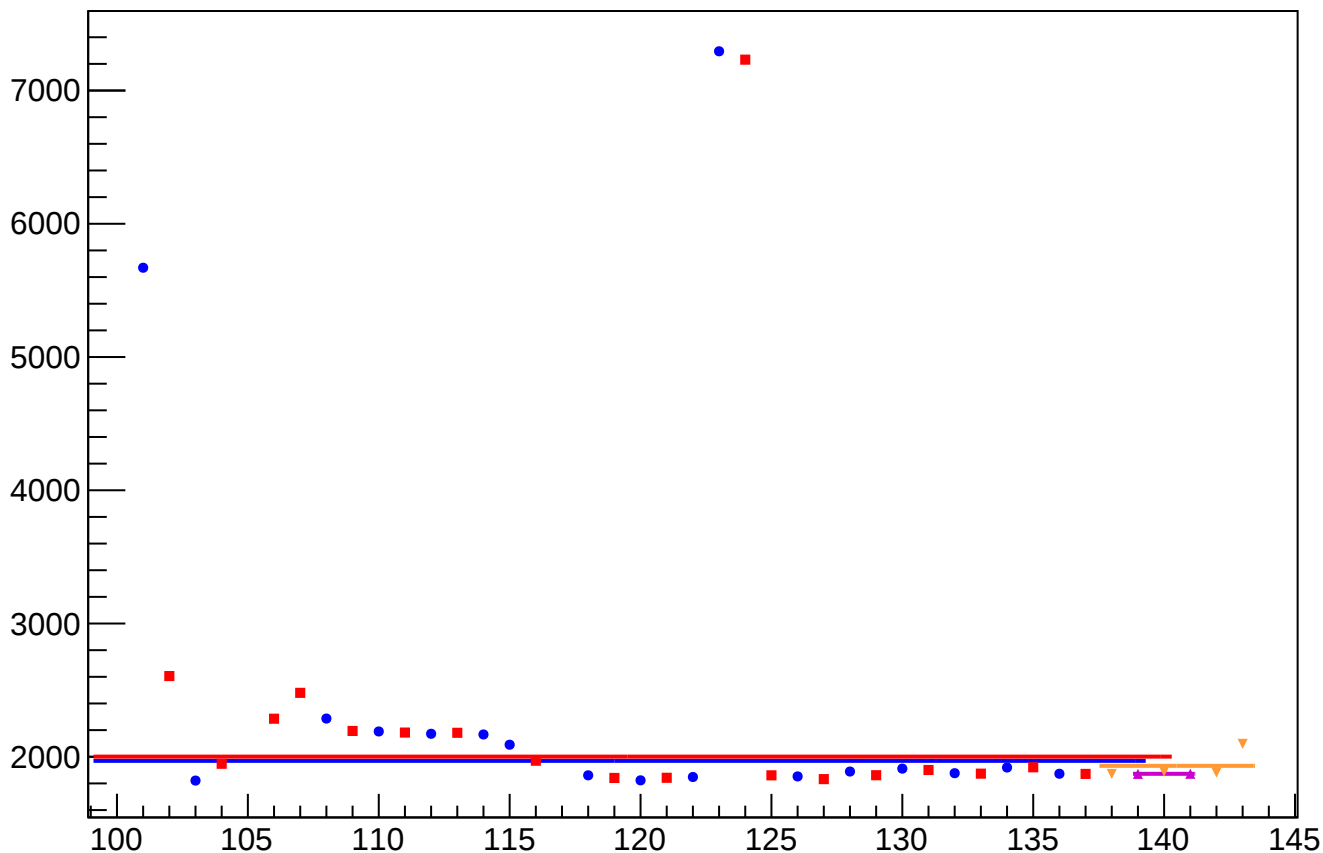
Left In: 3140.834 ± 1462.694 χ^2/NDF : 0.1/1

+ sign -30.261 ± 649.612 χ^2/NDF : 20.1/20

All: 663.273 ± 470.232 χ^2/NDF : 42.5/40

- 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: 1931.950+/-0.831 χ^2 /NDF:12445.8/3

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

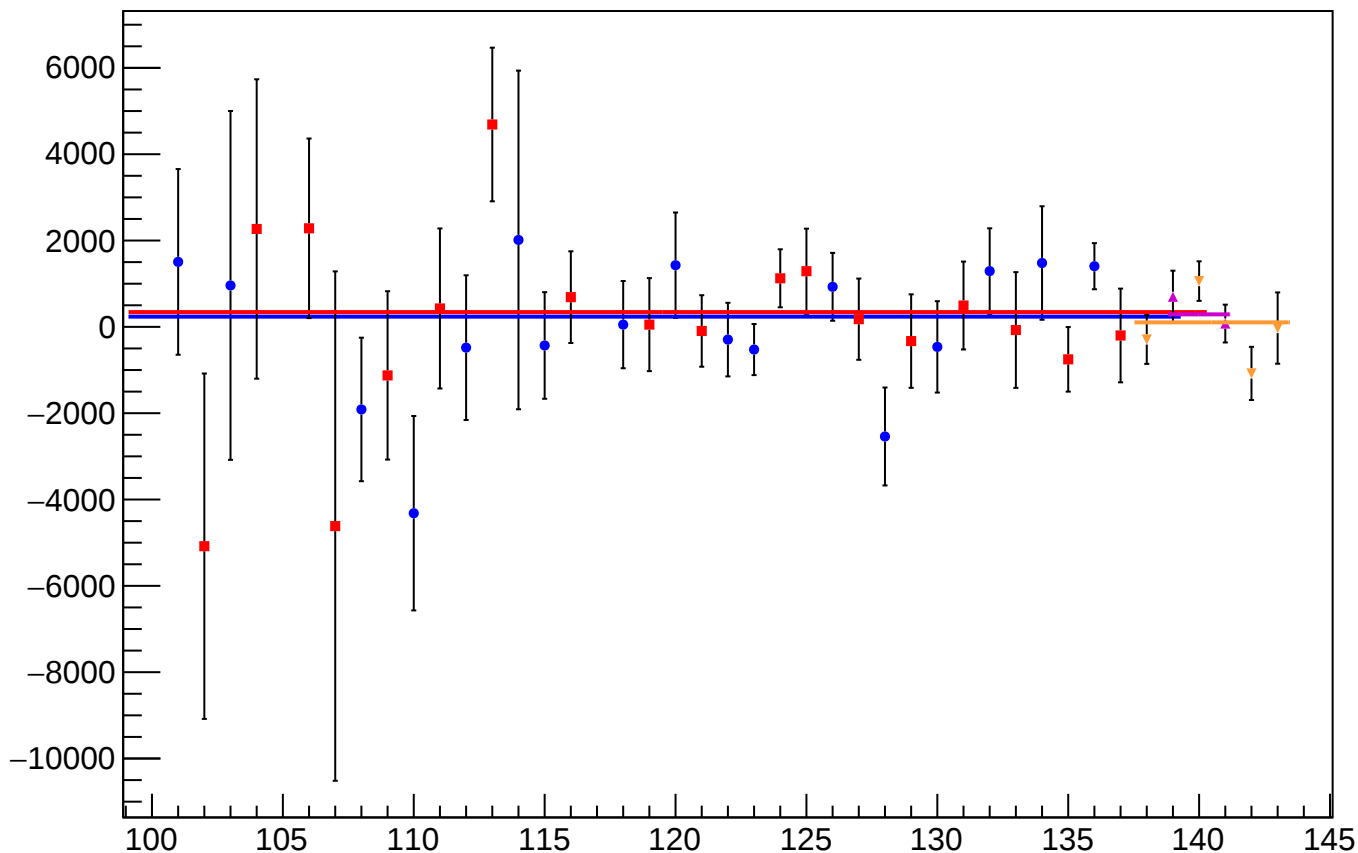
Left In: 1872.044+/-1.034 χ^2 /NDF:0.2/1

+ sign 1958.024+/-0.459 χ^2 /NDF: 616673.7/20

All: 1965.220+/-0.333 χ^2 /NDF: 920017.8/40

- 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: 104.359 $\pm$ 288.654 χ^2 /NDF: 8.6/3

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

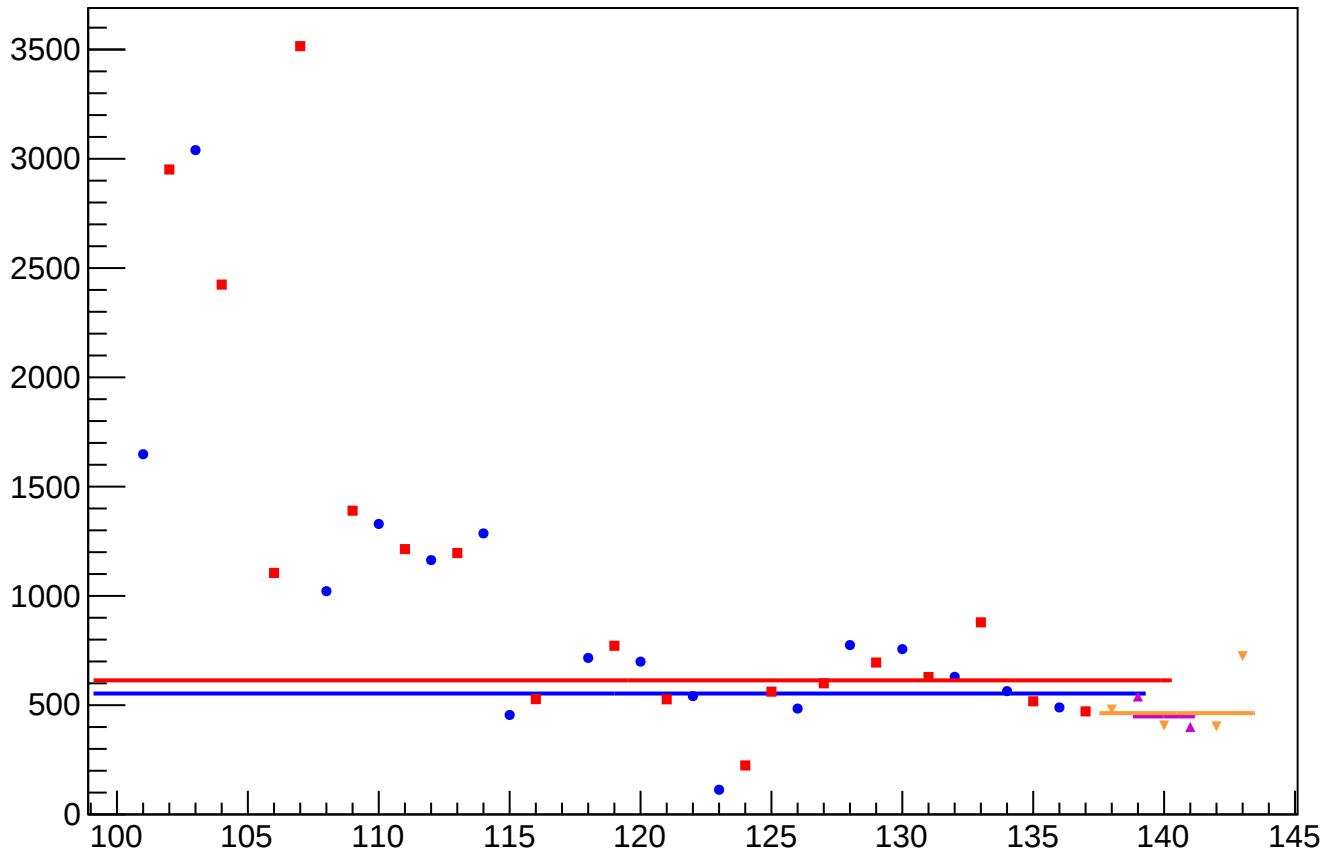
Left In: 289.894 $\pm$ 354.807 χ^2 /NDF: 0.7/1

+ sign 180.435 $\pm$ 188.371 χ^2 /NDF: 32.6/20

All: 242.855 $\pm$ 141.438 χ^2 /NDF: 49.4/40

- 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: 463.680 ± 0.204 χ^2/NDF : 251070.2/3

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

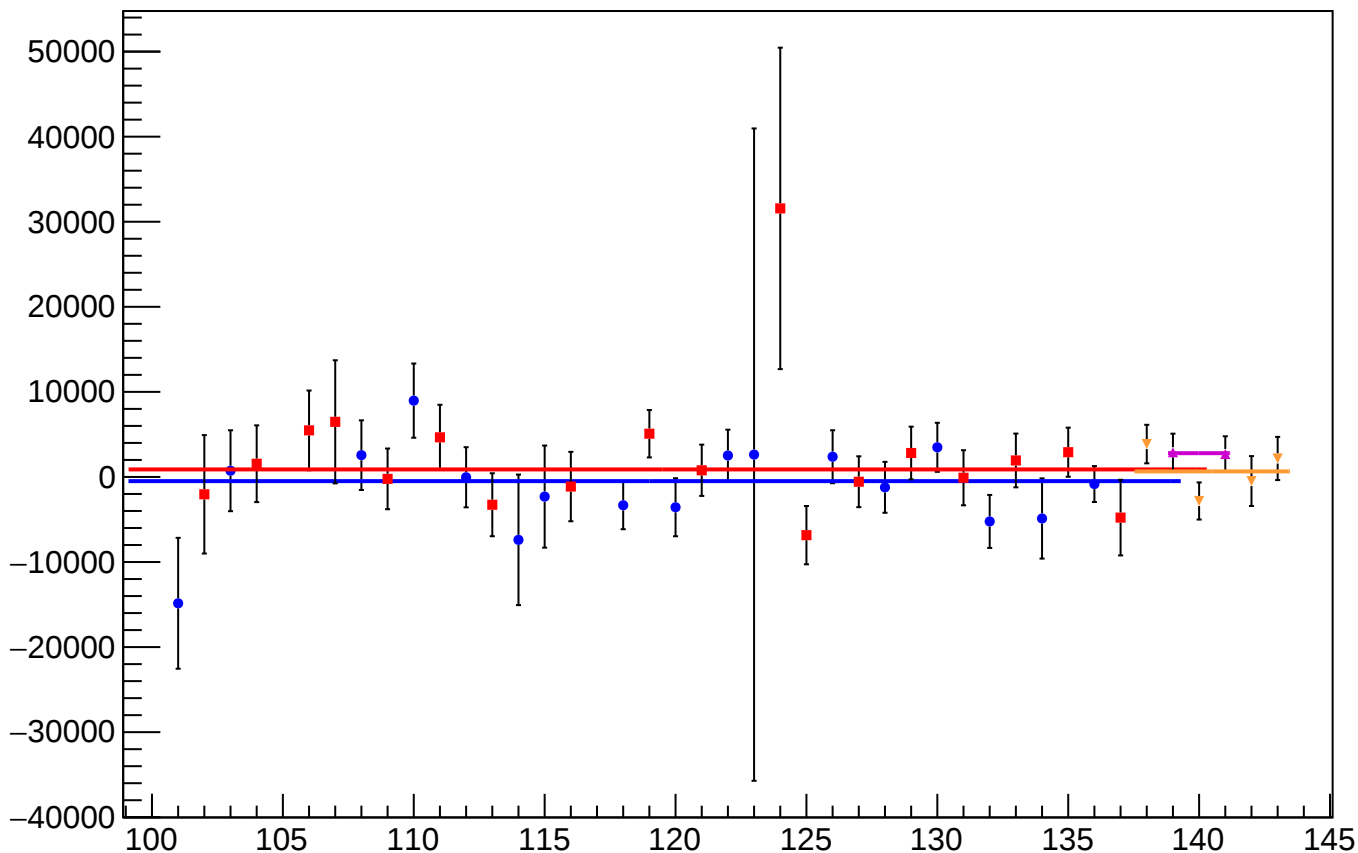
Left In: 448.508 ± 0.251 χ^2/NDF : 69503.0/1

+ sign 515.122 ± 0.133 χ^2/NDF : 3774456.3/20

All: 531.840 ± 0.100 χ^2/NDF : 7631645.0/40

- 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: 651.980+/-1215.805 χ^2/NDF : 5.1/3

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

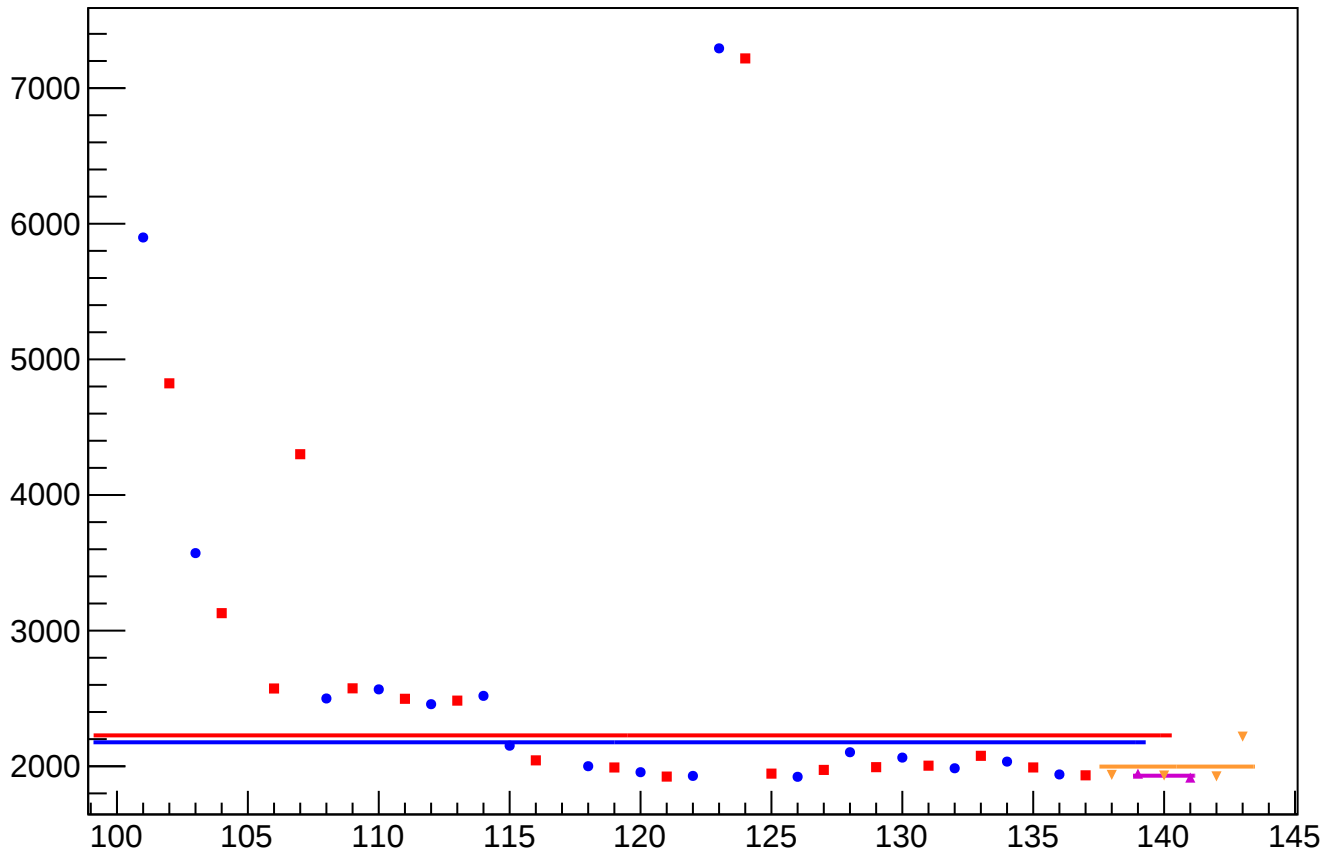
Left In: 2794.247+/-1508.268 χ^2/NDF : 0.0/1

+ sign -105.742+/-706.433 χ^2/NDF : 24.2/20

All: 580.676+/-515.218 χ^2/NDF : 44.7/40

- 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: 1997.629+/-0.860 χ^2/NDF : 19634.6/3

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

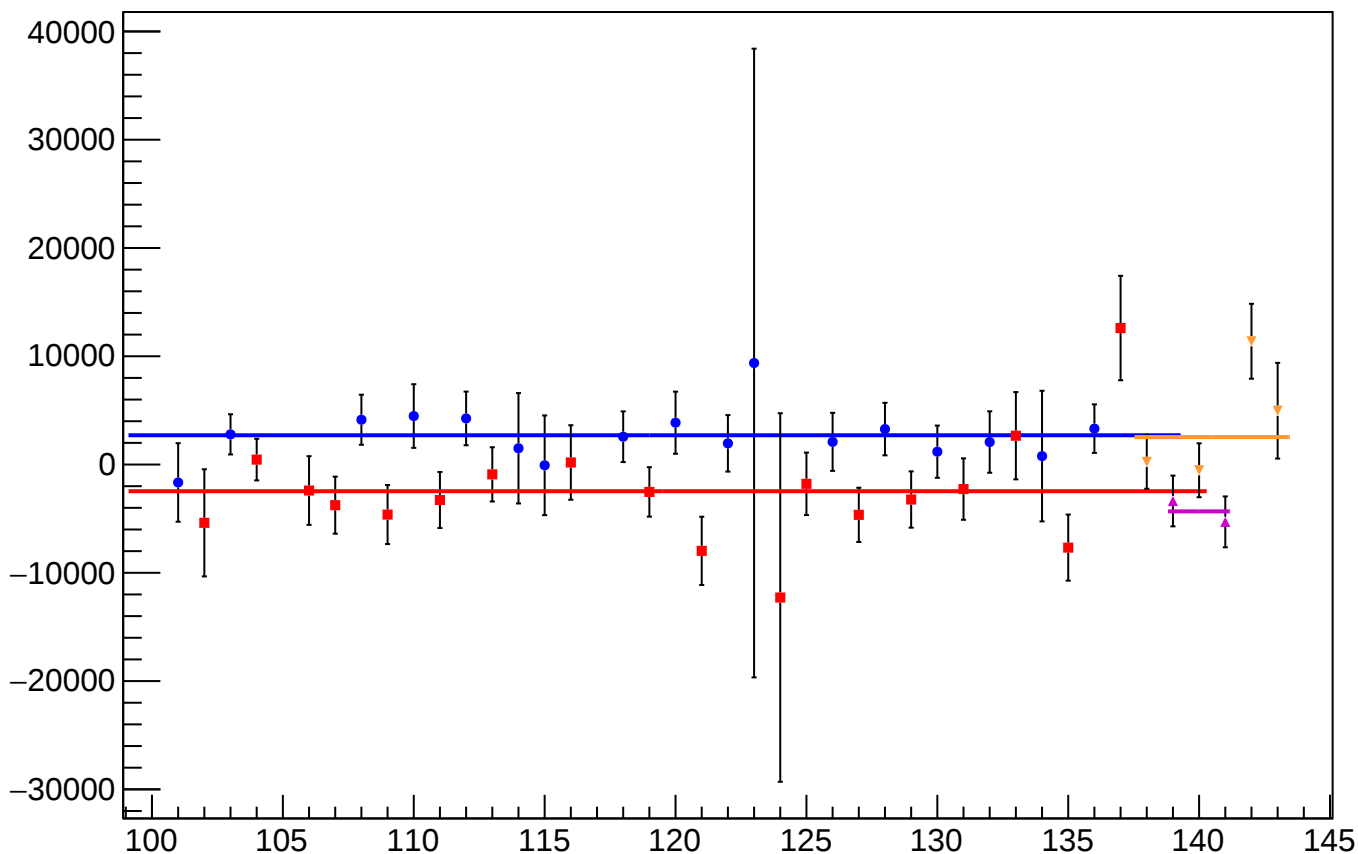
Left In: 1930.393+/-1.067 χ^2/NDF : 187.9/1

+ sign 2116.275+/-0.500 χ^2/NDF : 851066.1/20

All: 2133.735+/-0.364 χ^2/NDF : 1737864.0/40

- 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: 2536.890 ± 1478.830 χ^2/NDF : 9.2/3

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

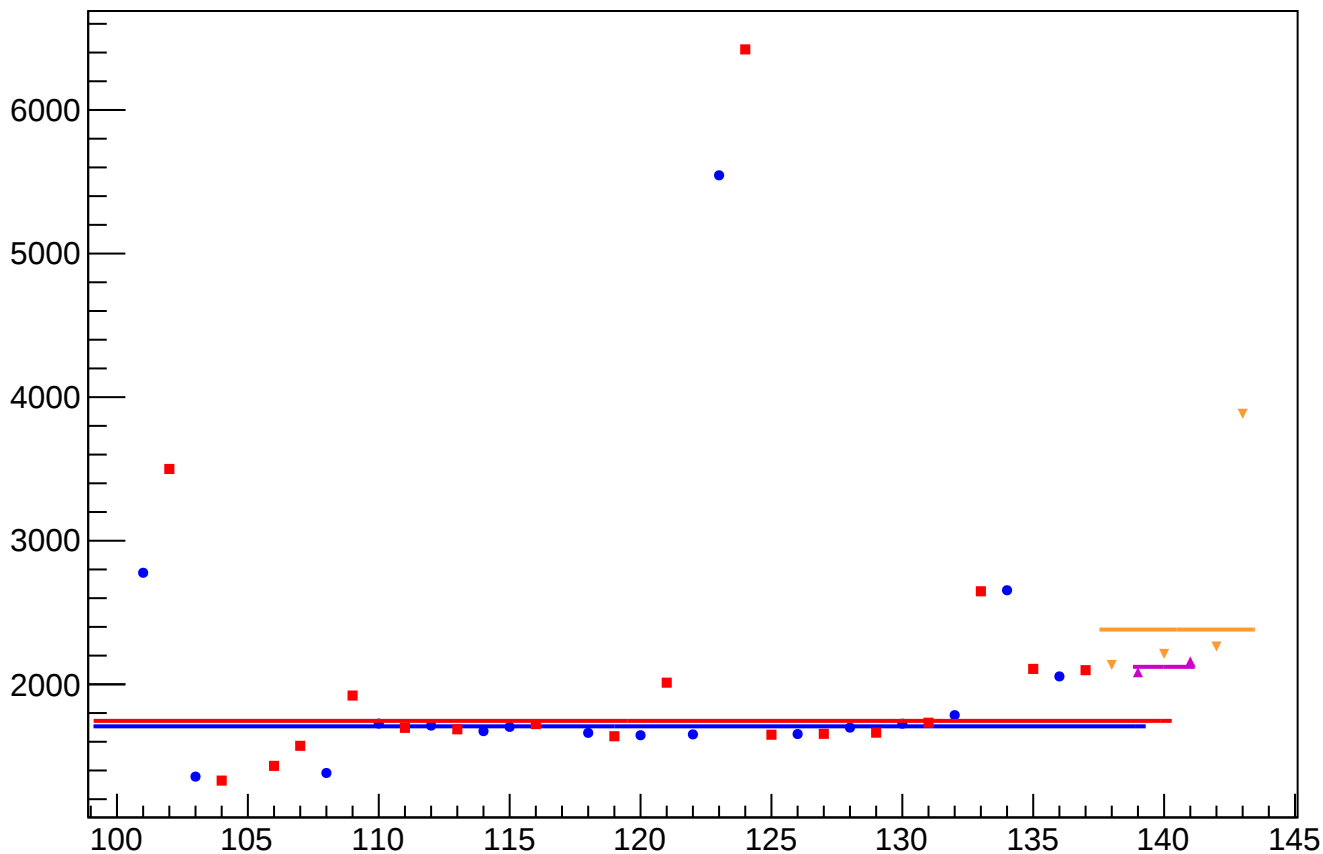
Left In: -4328.186 ± 1659.304 χ^2/NDF : 0.3/1

+ sign 2674.858 ± 613.228 χ^2/NDF : 13.3/20

All: 50.746 ± 440.039 χ^2/NDF : 75.6/40

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

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2381.285+/-1.046 χ^2/NDF : 262395.4/3

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

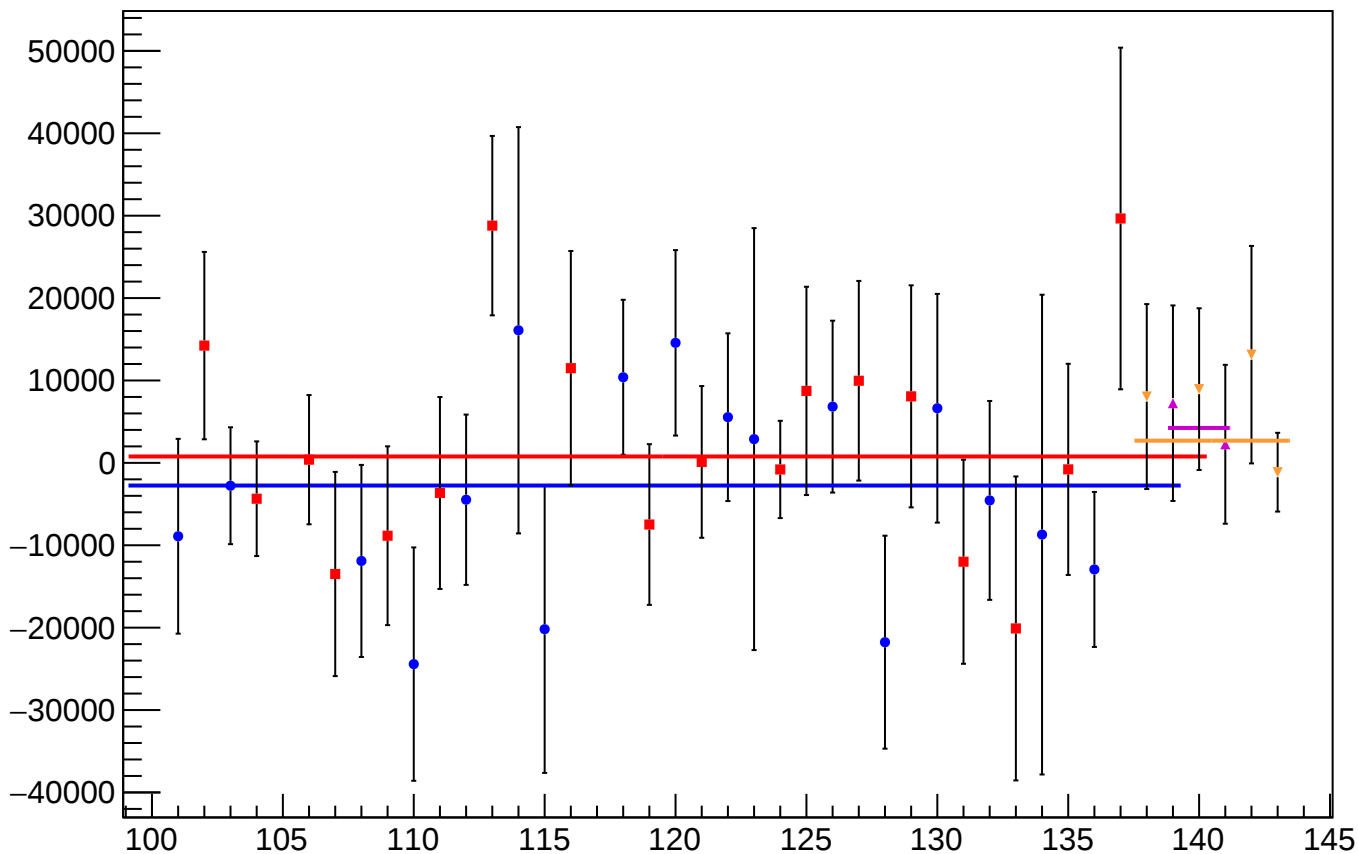
Left In: 2121.809+/-1.173 χ^2/NDF : 1024.8/1

+ sign 1823.264+/-0.434 χ^2/NDF : 1028466.8/20

All: 1812.013+/-0.311 χ^2/NDF : 1818054.3/40

- sign 1800.076+/-0.447 χ^2/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: 2693.288 $\pm$ 3839.510 χ^2/NDF : 1.9/3

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

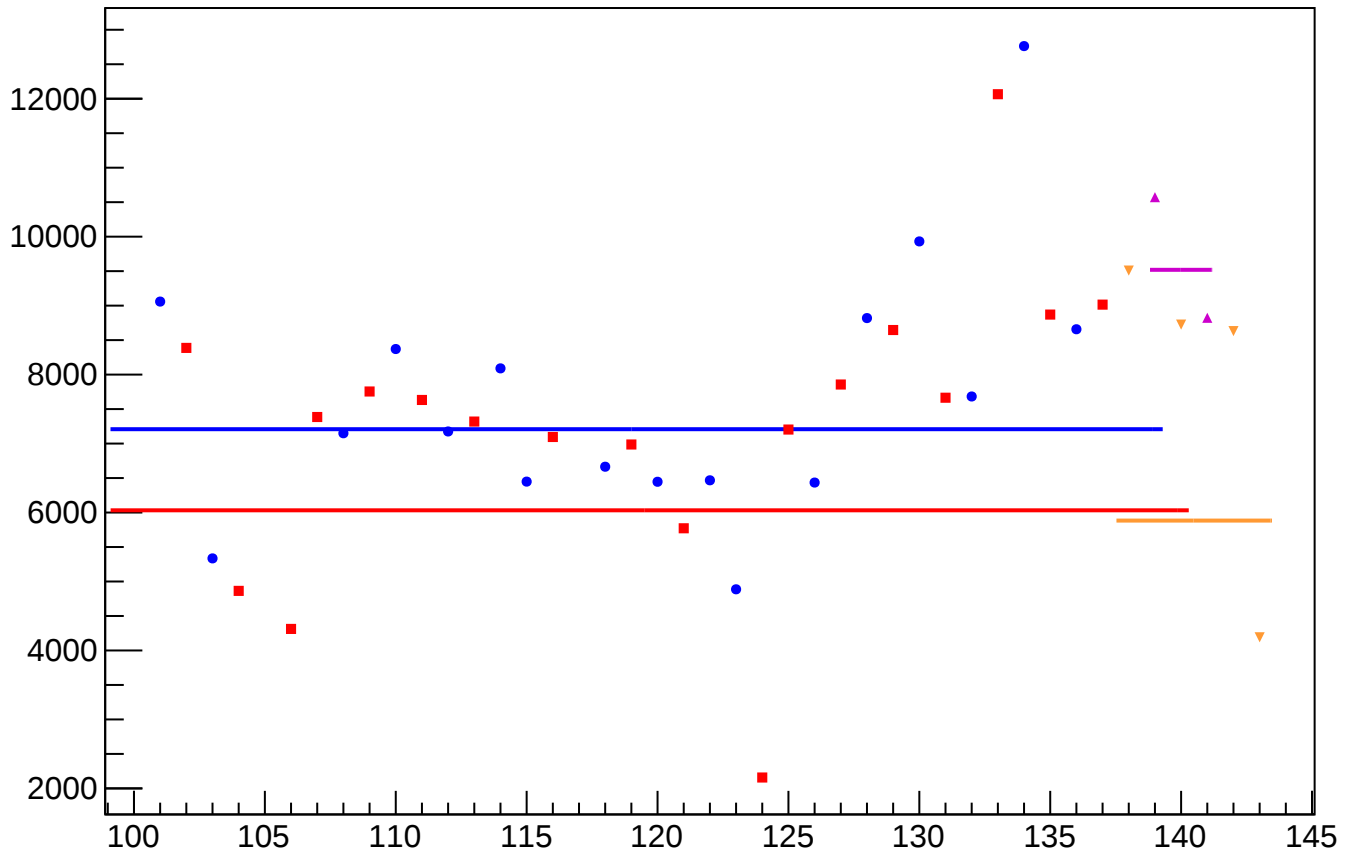
Left In: 4238.599 $\pm$ 7482.476 χ^2/NDF : 0.1/1

+ sign -823.407 $\pm$ 2284.509 χ^2/NDF : 17.8/20

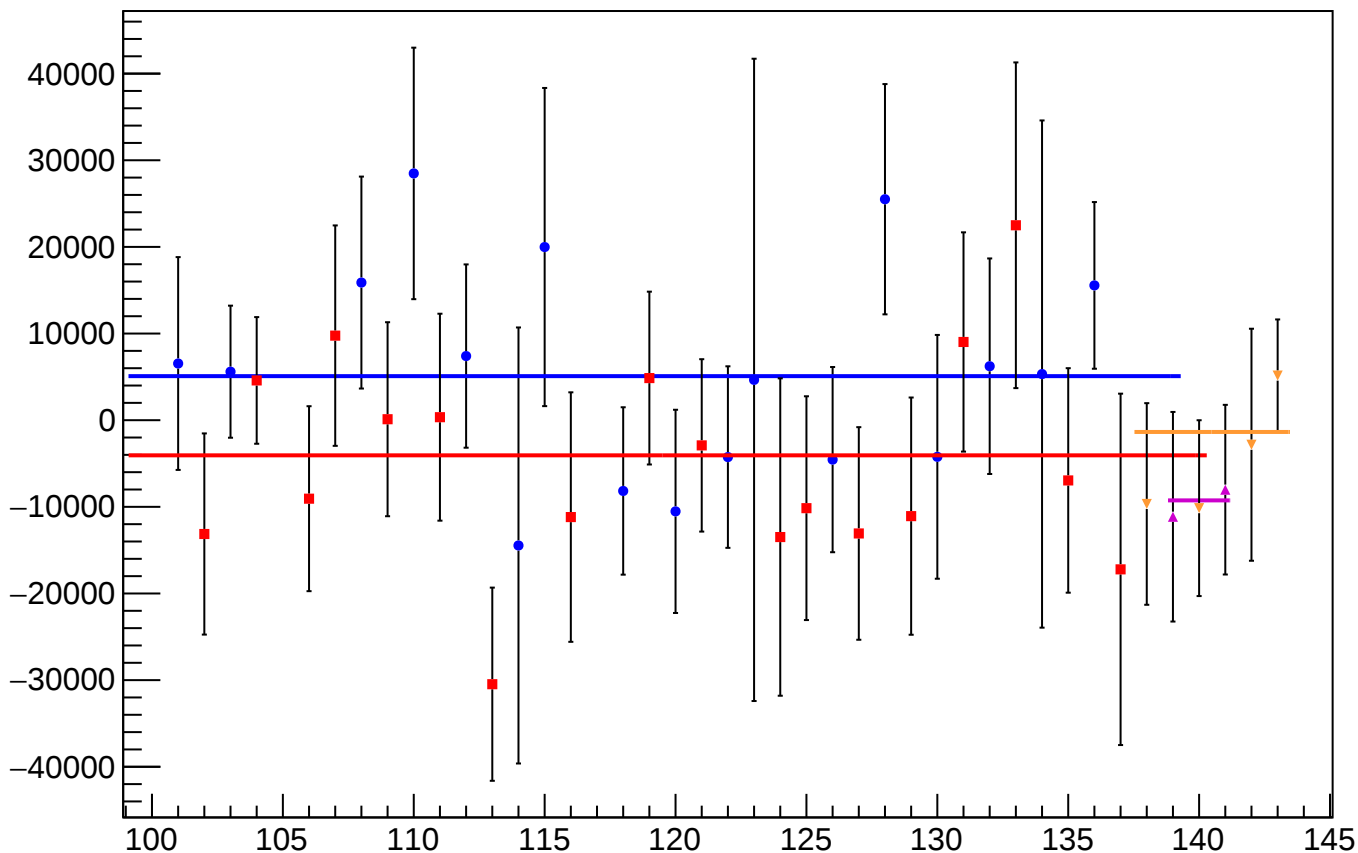
All: 127.239 $\pm$ 1627.951 χ^2/NDF : 36.2/40

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

asym_at2_avg_correction_rms vs Slug



asym_at2_avg_mean vs Slug



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

Left Out: -1357.788 $\pm$ 4637.371 χ^2 /NDF: 2.3/3

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

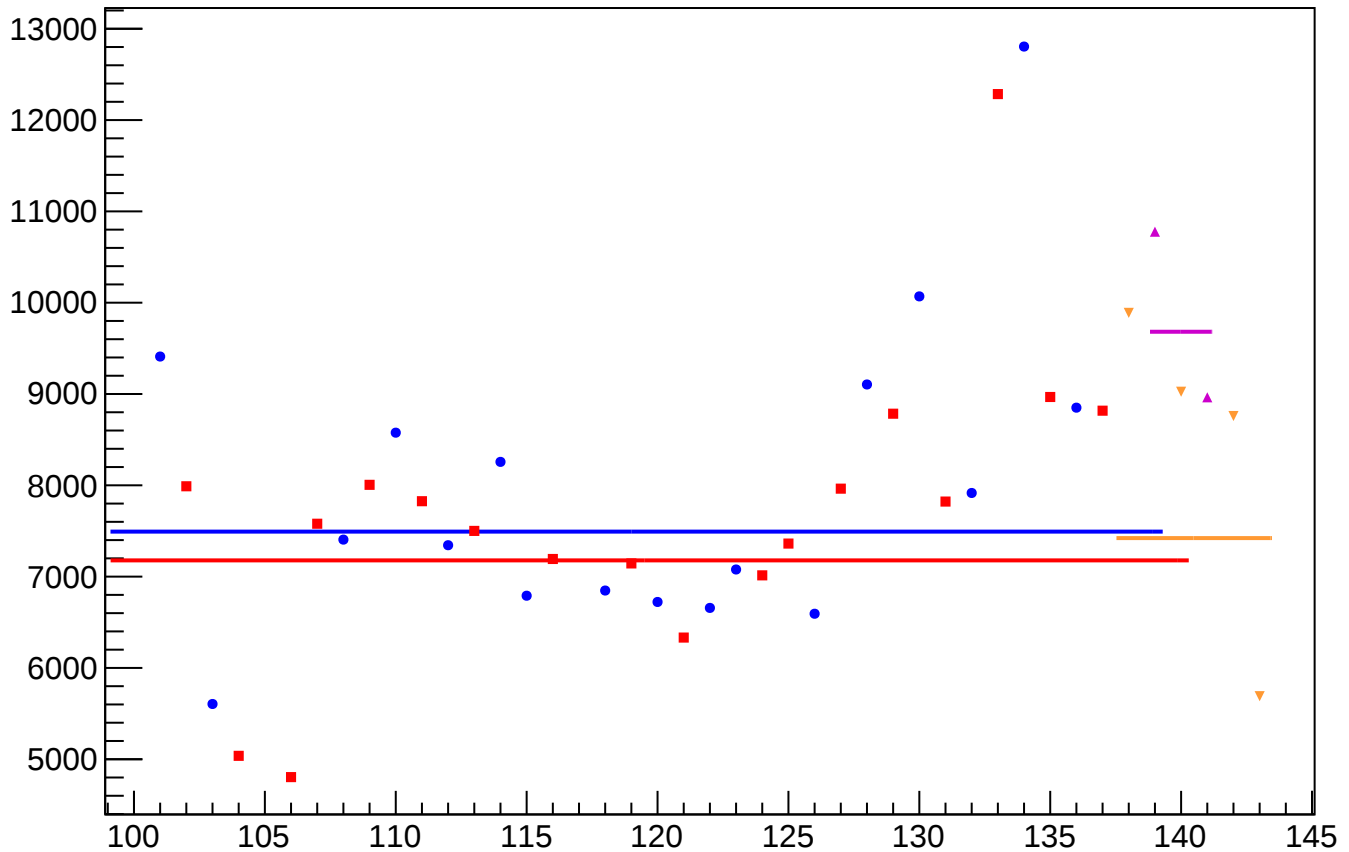
Left In: -9255.467 $\pm$ 7609.885 χ^2 /NDF: 0.0/1

+ sign 3223.943 $\pm$ 2492.206 χ^2 /NDF: 17.6/20

All: -516.745 $\pm$ 1808.302 χ^2 /NDF: 38.0/40

- 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: 7421.935+/-3.279 χ^2/NDF : 302583.9/3

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

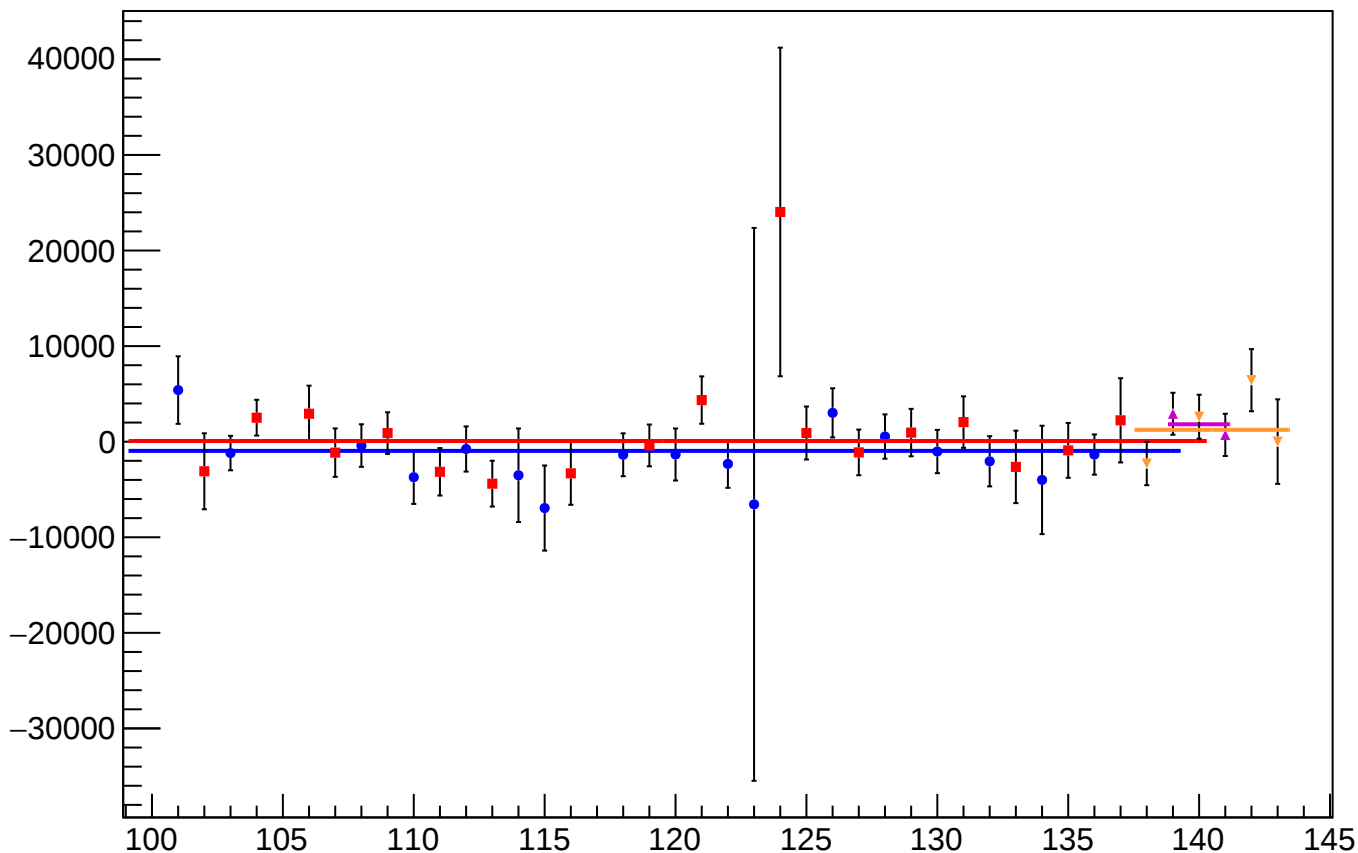
Left In: 9681.755+/-5.381 χ^2/NDF : 27166.9/1

+ sign 7472.417+/-1.762 χ^2/NDF : 740001.6/20

All: 7474.268+/-1.279 χ^2/NDF : 1513791.0/40

- 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: 1240.136 ± 1373.431 χ^2/NDF : 5.4/3

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

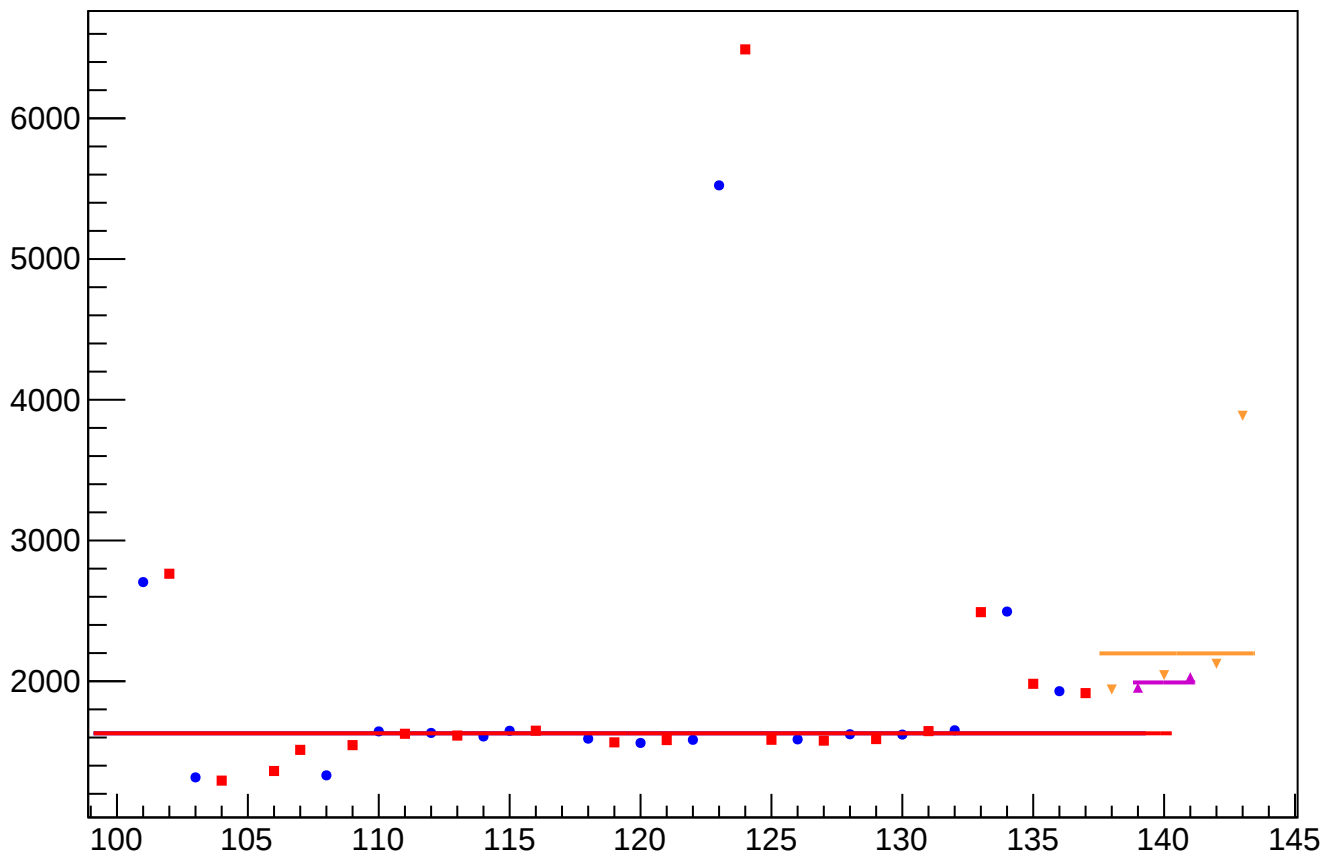
Left In: 1822.370 ± 1556.650 χ^2/NDF : 0.5/1

+ sign -566.521 ± 582.358 χ^2/NDF : 17.6/20

All: -126.791 ± 413.597 χ^2/NDF : 37.1/40

- 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: 2197.780 $\pm$ 0.971 χ^2 /NDF:327267.0/3

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

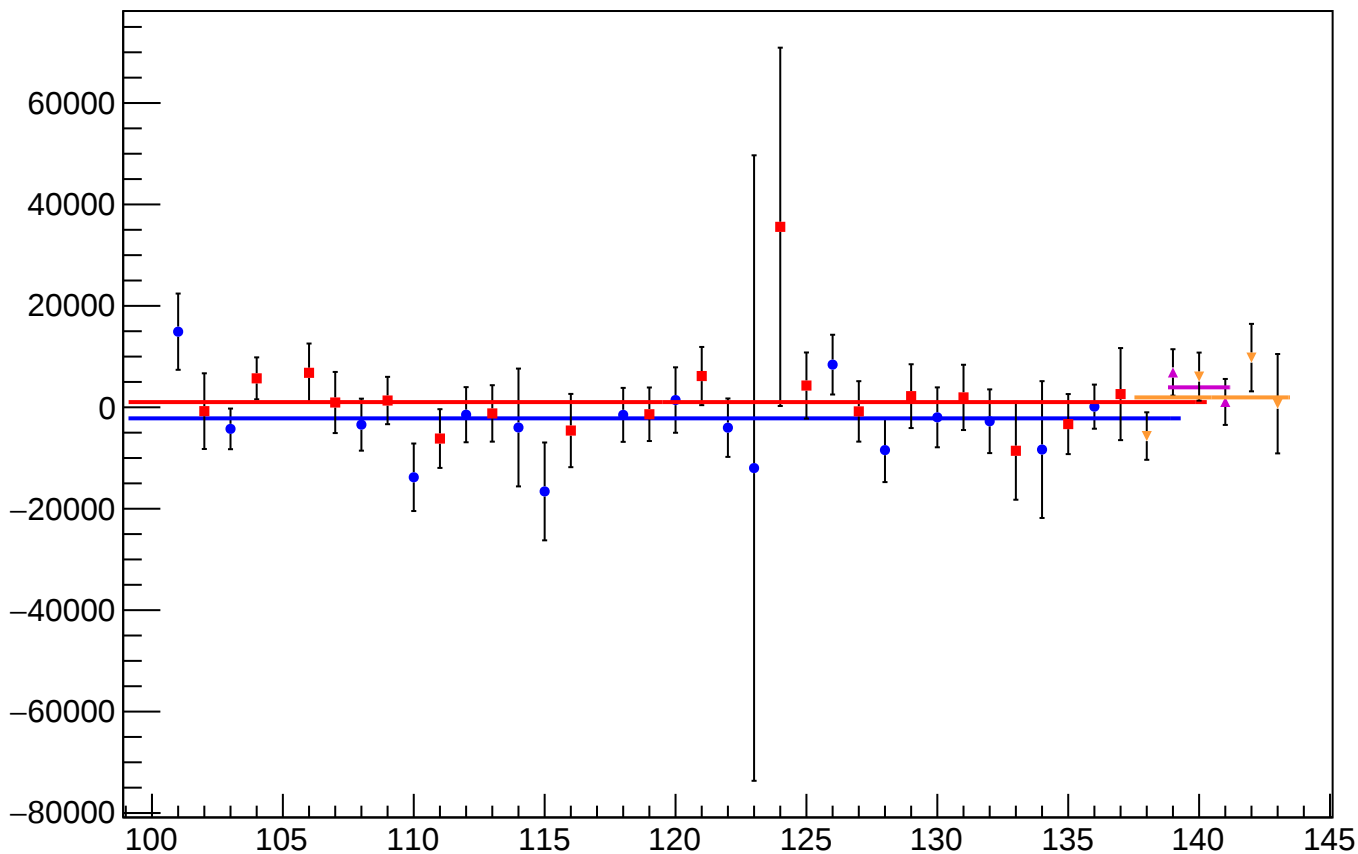
Left In: 1991.259 $\pm$ 1.101 χ^2 /NDF:1156.3/1

+ sign 1732.043 $\pm$ 0.412 χ^2 /NDF: 1015814.4/20

All: 1706.949 $\pm$ 0.292 χ^2 /NDF: 1674325.4/40

- 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: 1952.816 ± 2848.432 χ^2/NDF : 4.8/3

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

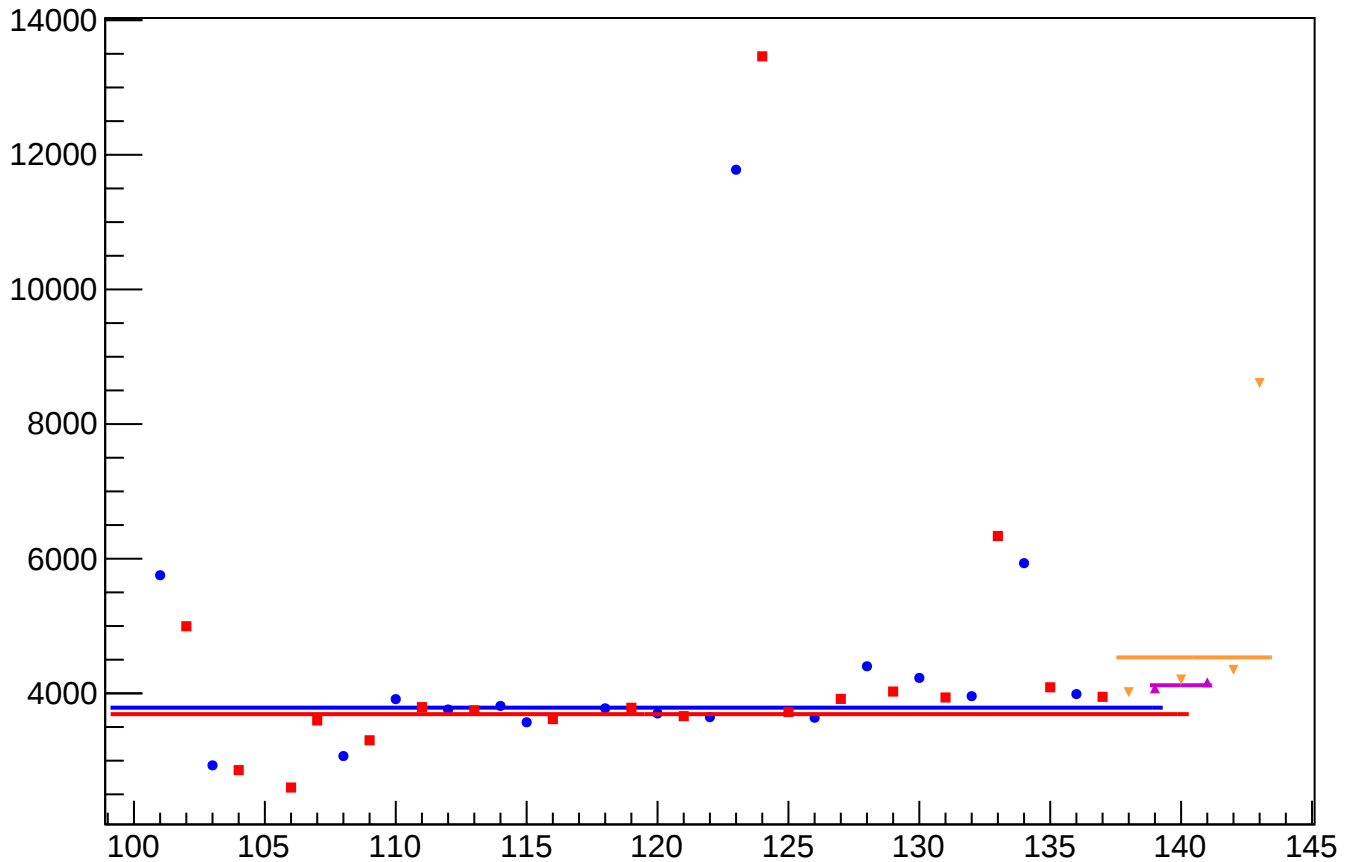
Left In: 3935.701 ± 3220.660 χ^2/NDF : 0.8/1

+ sign -1288.675 ± 1322.380 χ^2/NDF : 22.4/20

All: 118.510 ± 932.927 χ^2/NDF : 34.8/40

- 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: 4534.047+/-2.014 χ^2/NDF : 381613.4/3

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

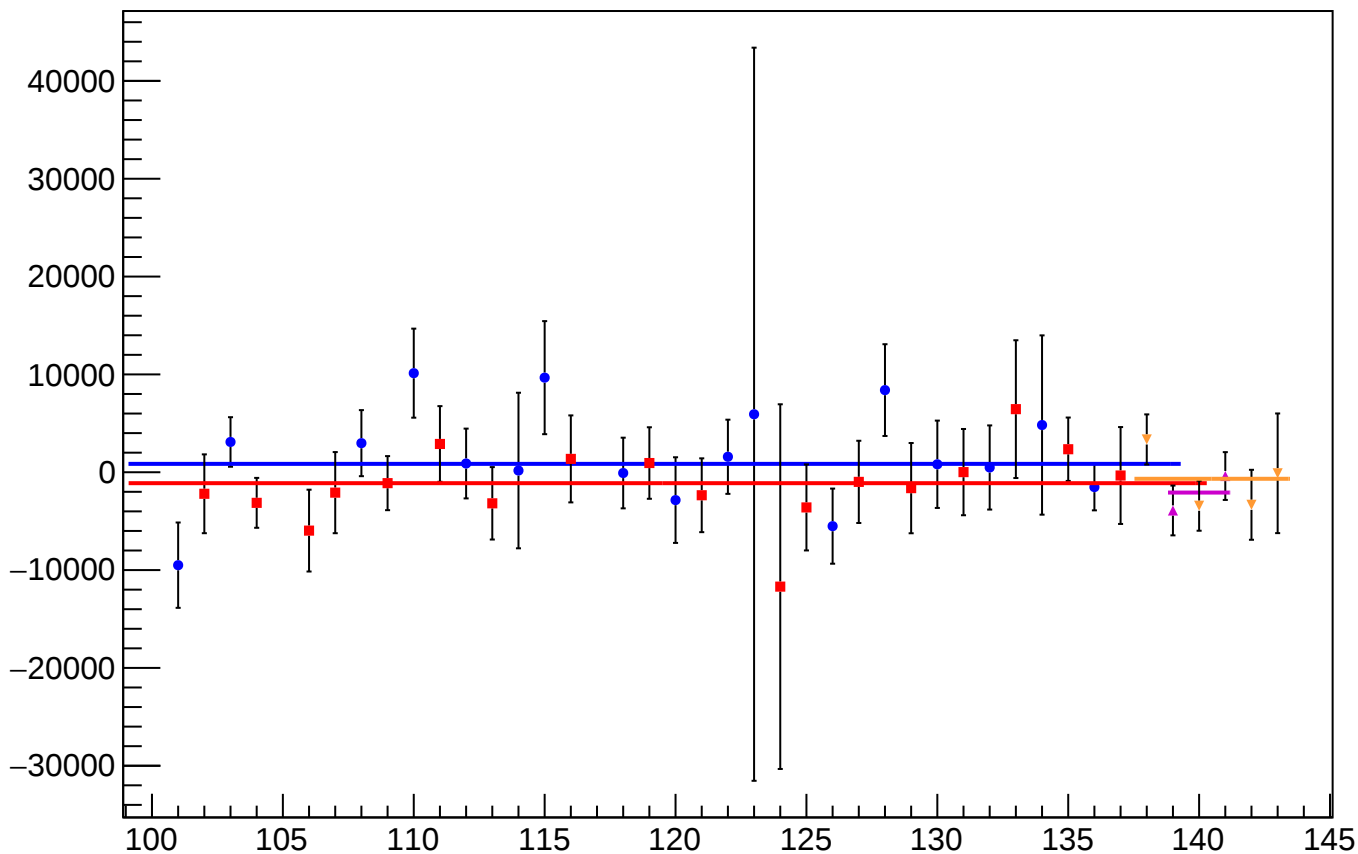
Left In: 4120.430+/-2.277 χ^2/NDF : 378.1/1

+ sign 3948.245+/-0.935 χ^2/NDF : 882095.0/20

All: 3855.167+/-0.660 χ^2/NDF : 1486940.0/40

- 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: -668.831 $\pm$ 1560.687 χ^2 /NDF: 4.2/3

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

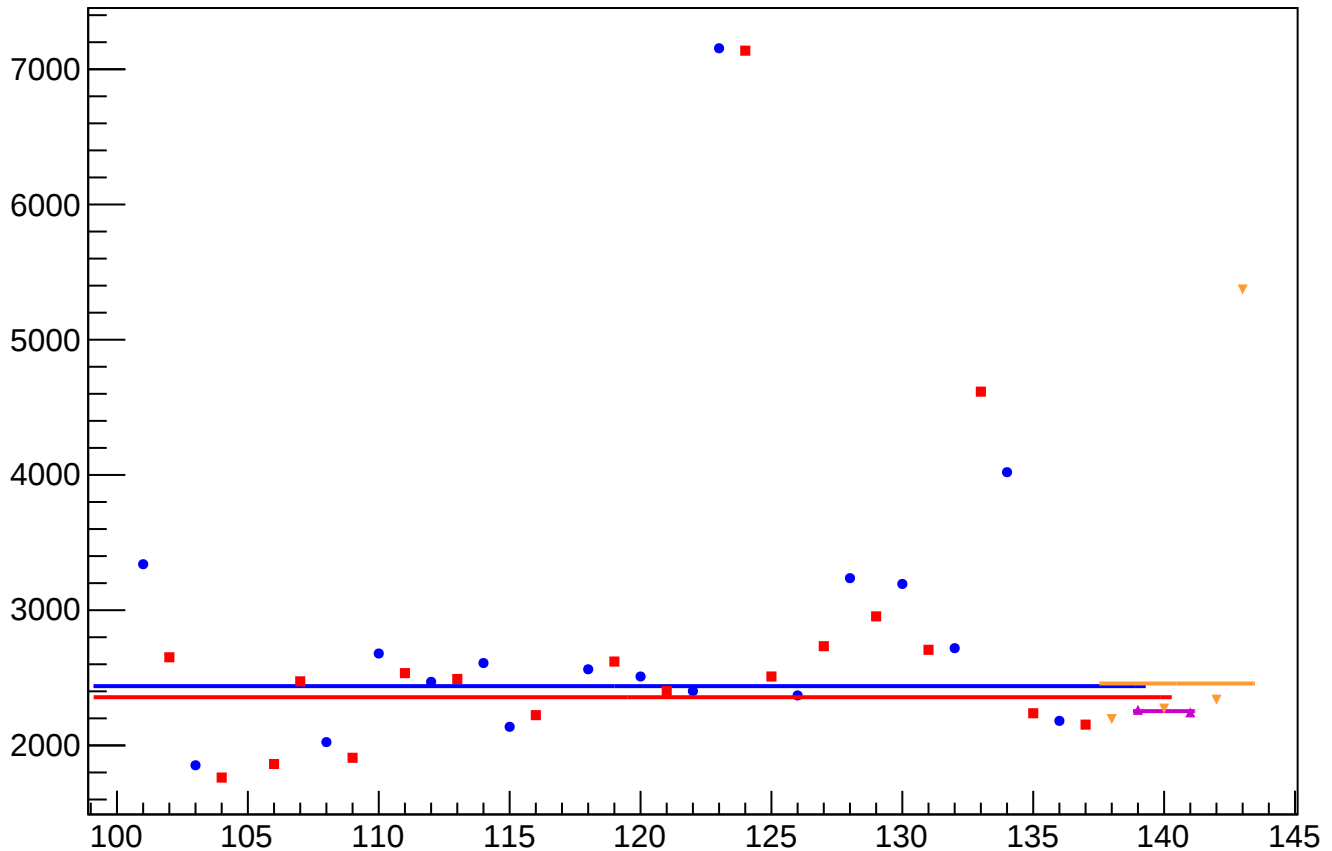
Left In: -2077.237 $\pm$ 1761.552 χ^2 /NDF: 1.0/1

+ sign 434.565 $\pm$ 820.616 χ^2 /NDF: 25.5/20

All: -445.738 $\pm$ 580.215 χ^2 /NDF: 36.3/40

- 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: 2457.865 ± 1.104 χ^2/NDF : 487924.4/3

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

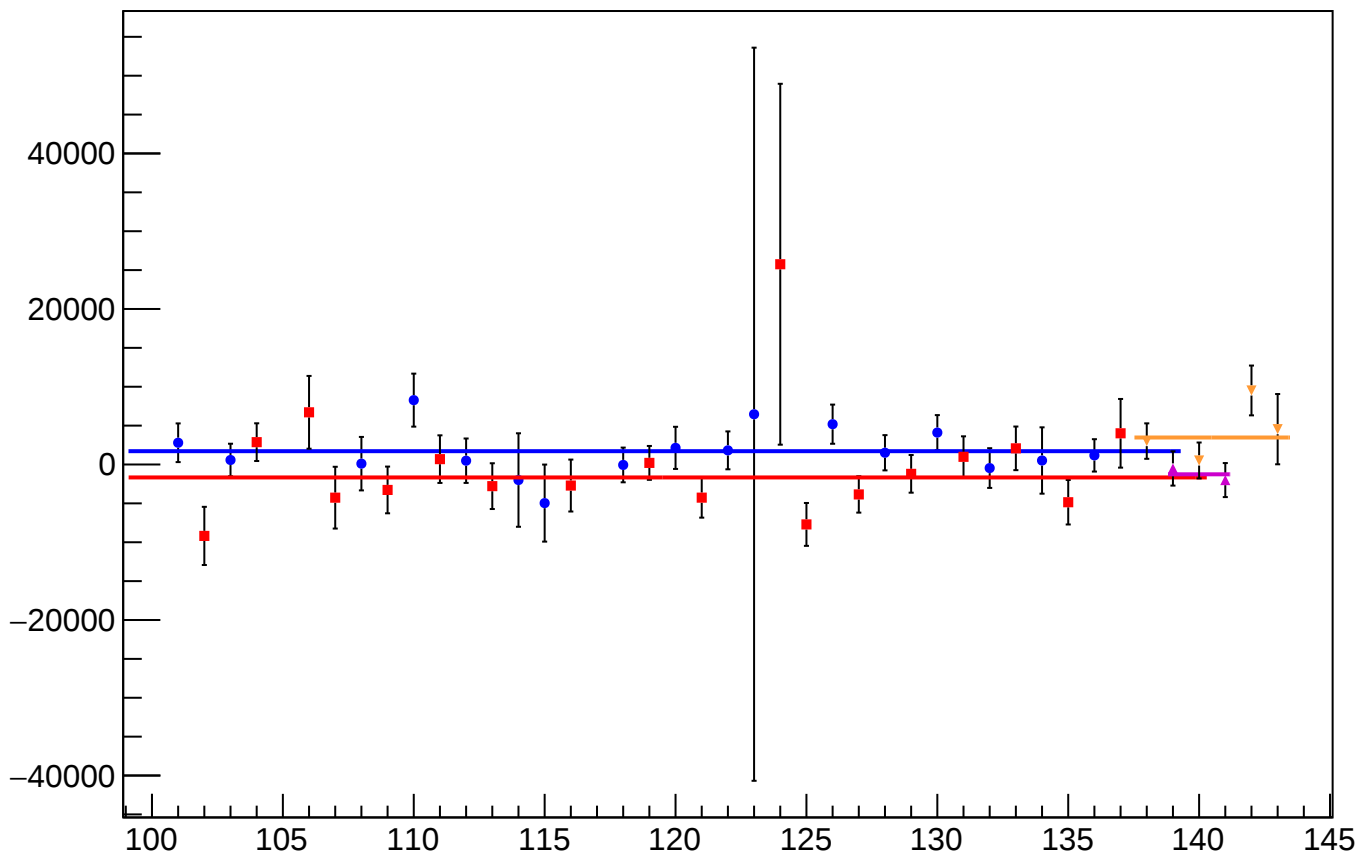
Left In: 2253.515 ± 1.246 χ^2/NDF : 56.2/1

+ sign 2443.691 ± 0.580 χ^2/NDF : 964875.8/20

All: 2388.878 ± 0.410 χ^2/NDF : 1617251.0/40

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

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3470.885 $\pm$ 1378.626 χ^2 /NDF: 5.3/3

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

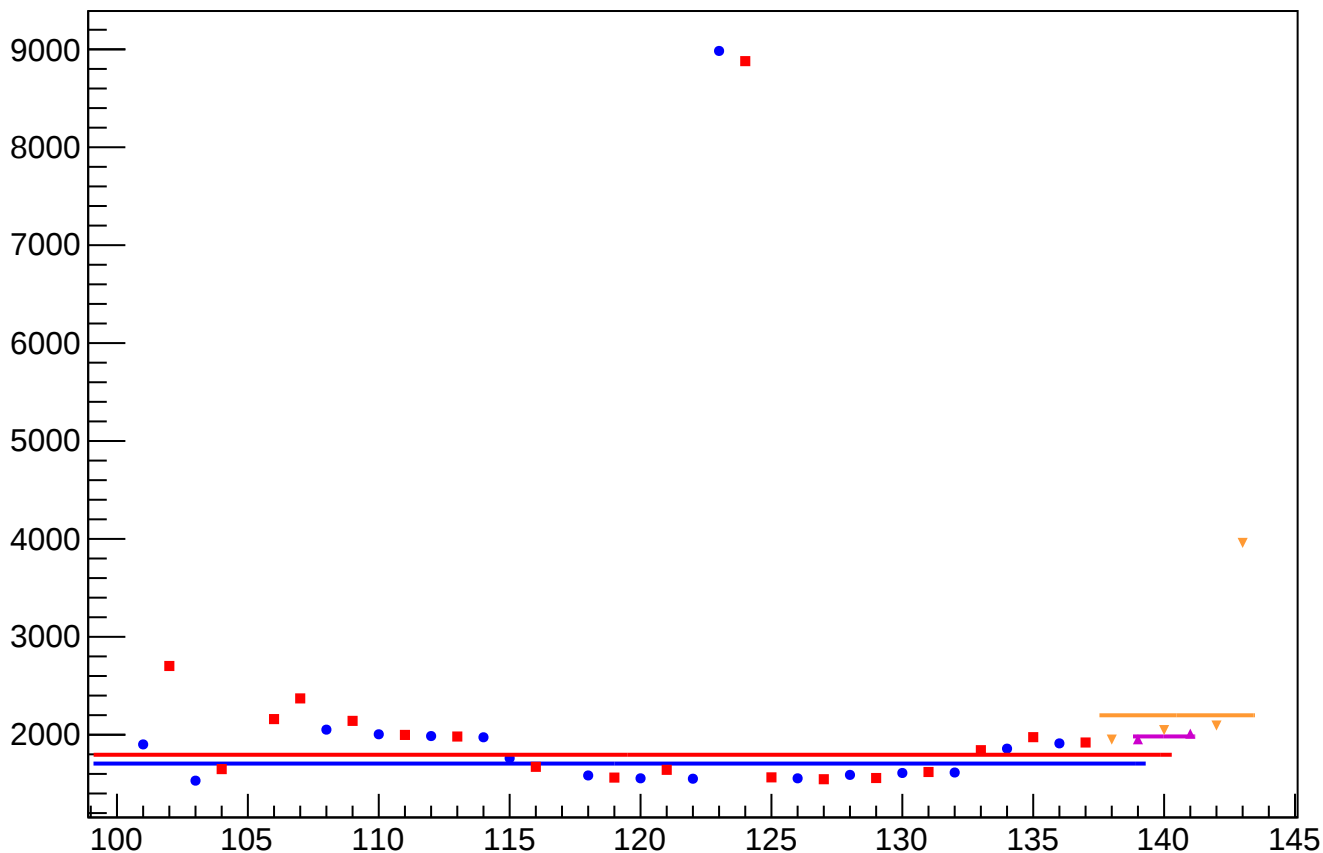
Left In: -1262.754 $\pm$ 1552.491 χ^2 /NDF: 0.2/1

+ sign 2046.201 $\pm$ 600.528 χ^2 /NDF: 18.0/20

All: 325.307 $\pm$ 436.274 χ^2 /NDF: 62.5/40

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

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2198.713 $\pm$ 0.975 χ^2/NDF : 338082.2/3

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

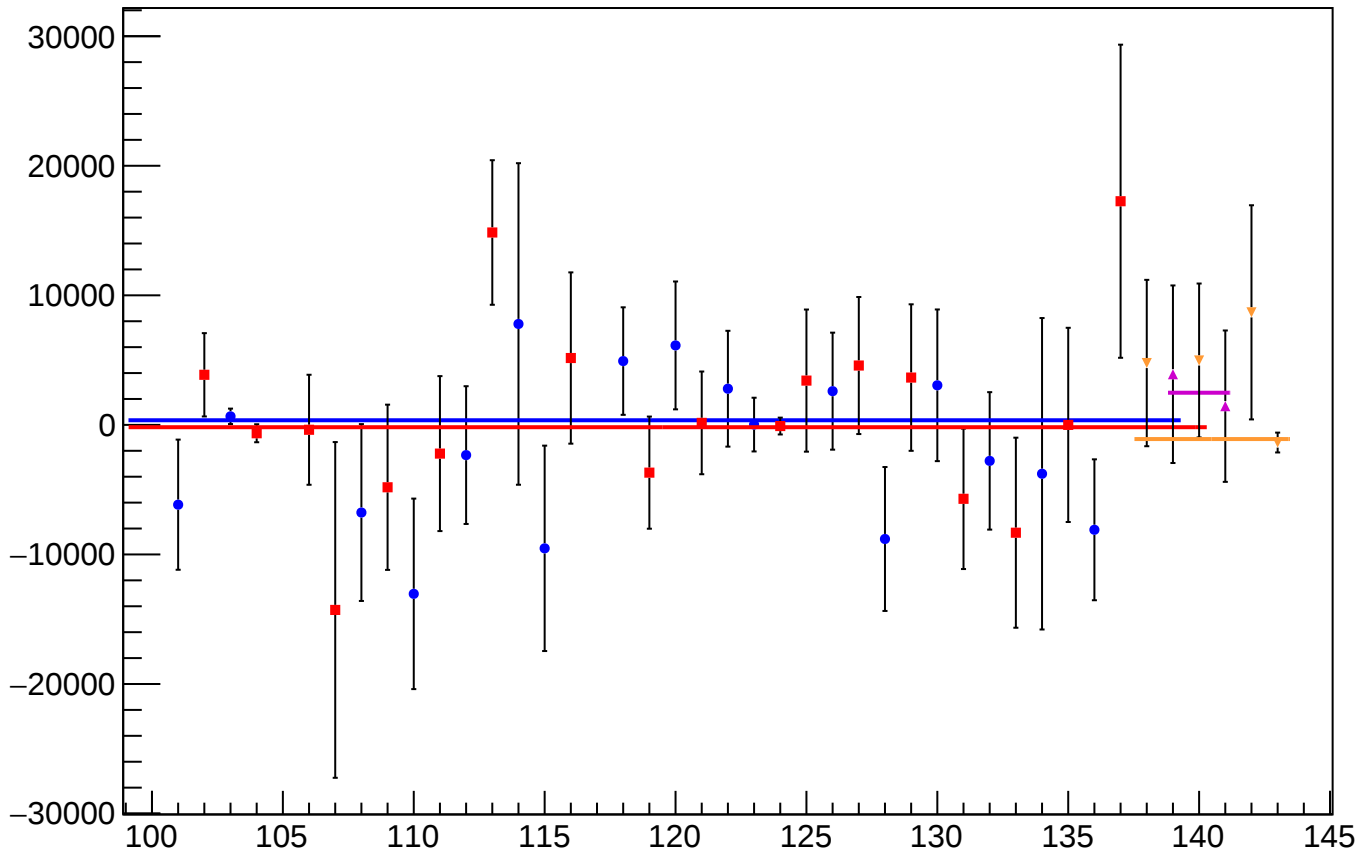
Left In: 1982.727 $\pm$ 1.098 χ^2/NDF : 685.4/1

+ sign 1799.186 $\pm$ 0.425 χ^2/NDF : 739560.8/20

All: 1812.231 $\pm$ 0.308 χ^2/NDF : 1285267.7/40

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

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1094.022 $\pm$ 751.431 χ^2 /NDF: 3.4/3

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

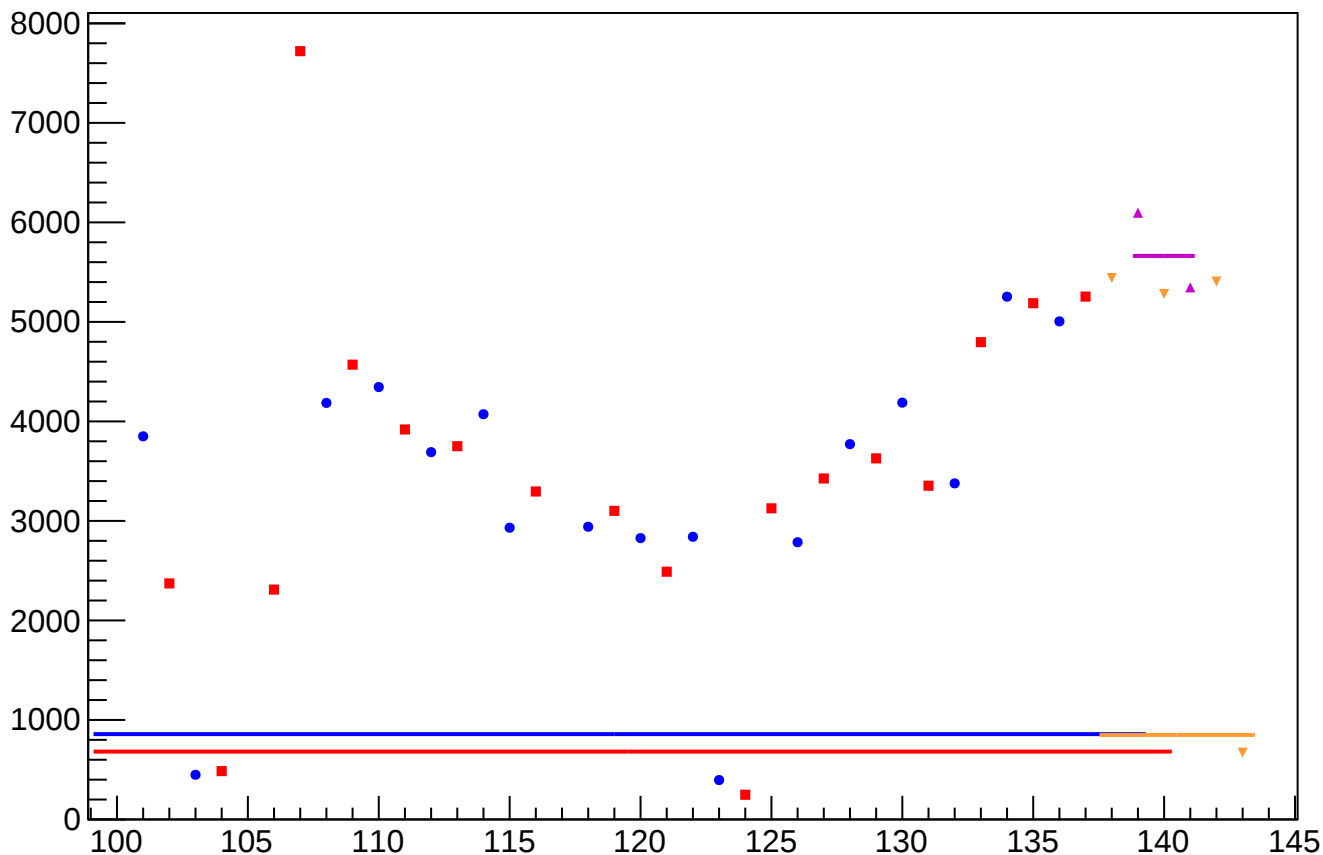
Left In: 2482.131 $\pm$ 4445.548 χ^2 /NDF: 0.1/1

+ sign -128.922 $\pm$ 434.853 χ^2 /NDF: 23.4/20

All: -140.469 $\pm$ 310.929 χ^2 /NDF: 42.3/40

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

asym_atl_avg_correction_rms vs Slug



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

Left Out: 849.378+/-0.531 χ^2/NDF : 2852268.8/3

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

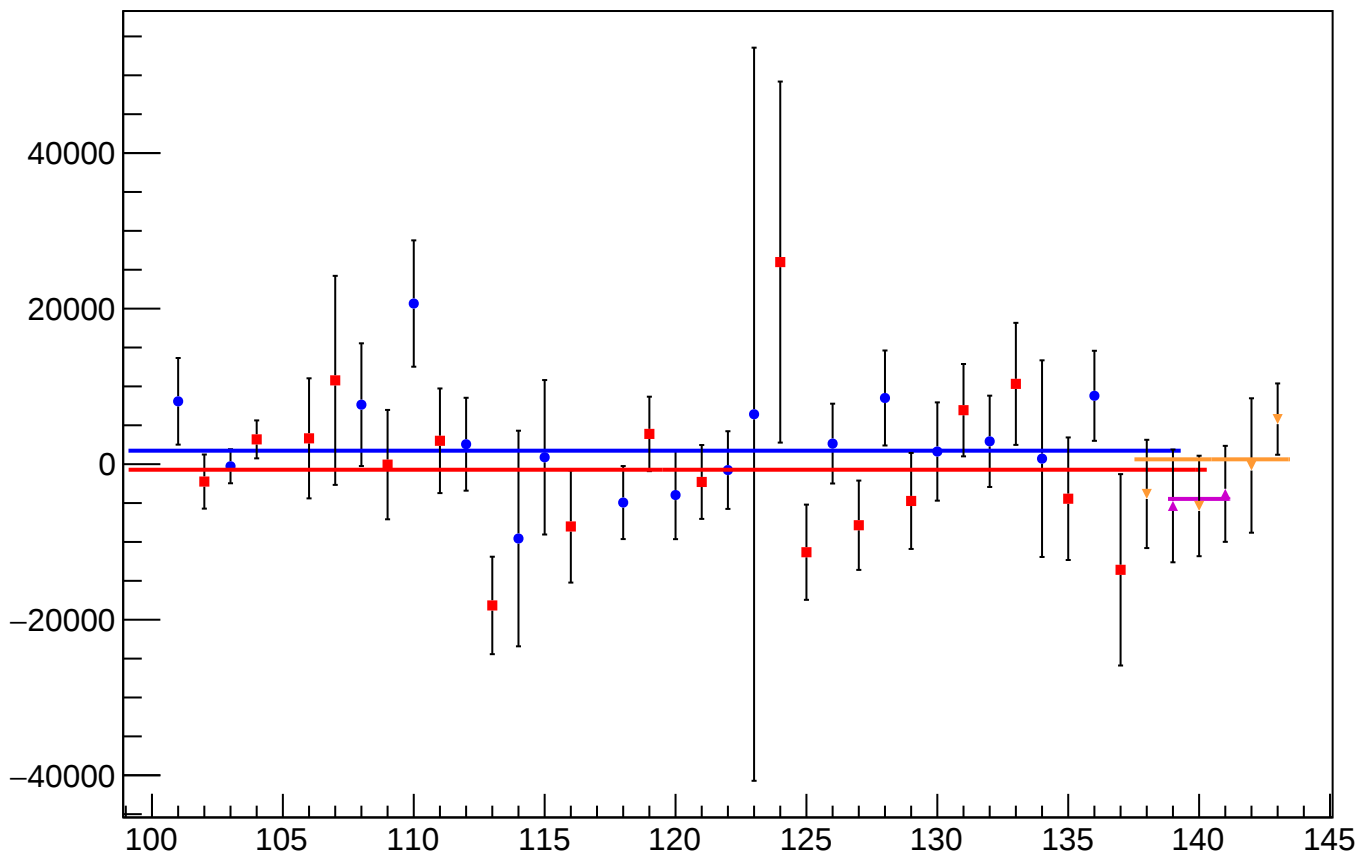
Left In: 5662.846+/-3.143 χ^2/NDF : 13882.6/1

+ sign 854.761+/-0.307 χ^2/NDF : 11027683.8/20

All: 794.745+/-0.220 χ^2/NDF : 22983487.2/40

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

asym_atl_avg_mean vs Slug



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

Left Out: 622.574+/-3077.796 χ^2/NDF : 2.6/3

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

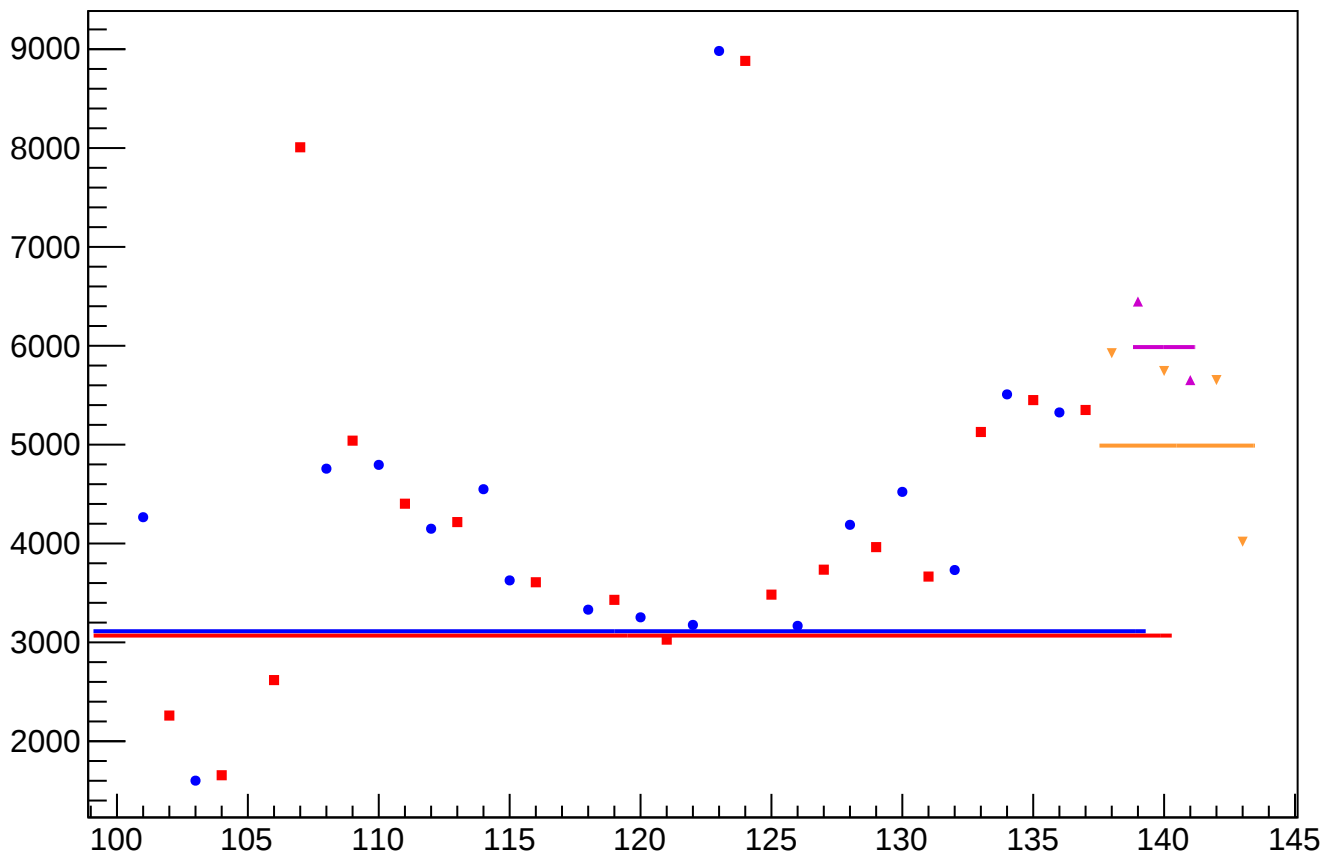
Left In: -4467.369+/-4699.167 χ^2/NDF : 0.0/1

+ sign 1564.106+/-1201.155 χ^2/NDF : 17.6/20

All: 337.867+/-864.297 χ^2/NDF : 45.5/40

- 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: 4990.269+/-2.176 χ^2/NDF : 164987.9/3

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

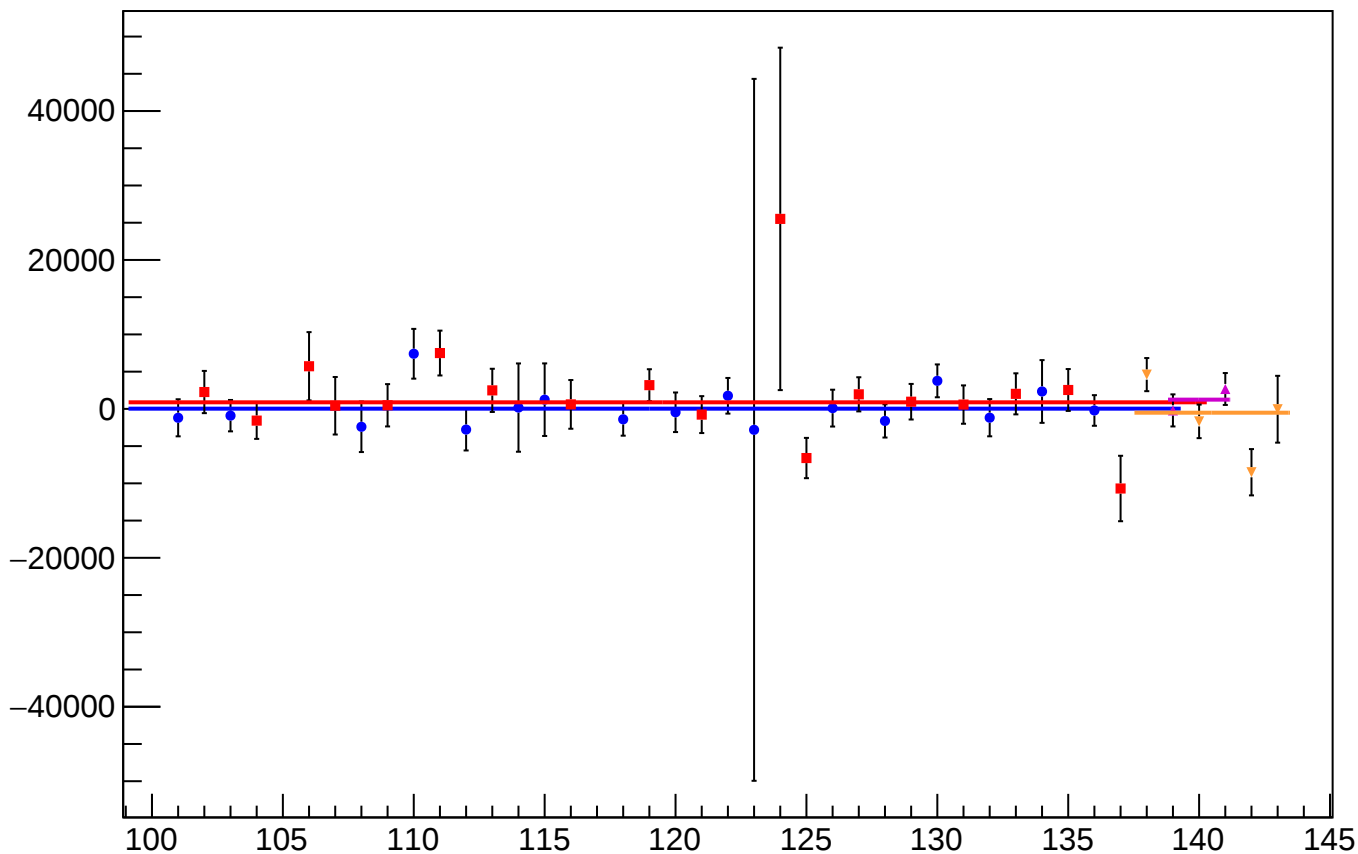
Left In: 5986.911+/-3.323 χ^2/NDF : 13935.5/1

+ sign 3398.652+/-0.849 χ^2/NDF : 2680439.6/20

All: 3334.670+/-0.607 χ^2/NDF : 5426293.3/40

- 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: -513.017+/-1345.197 χ^2/NDF :12.2/3

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

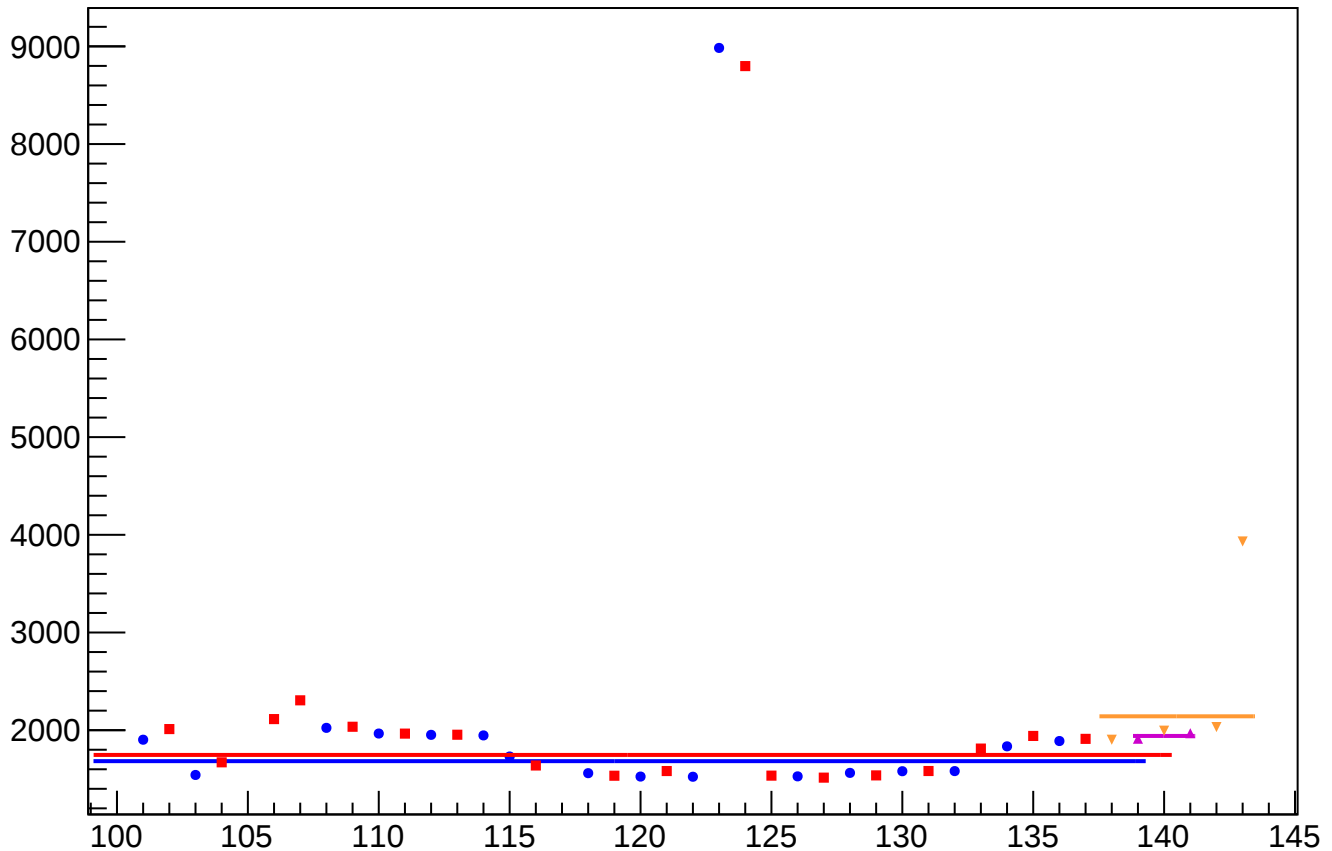
Left In: 1241.618+/-1519.146 χ^2/NDF :0.9/1

+ sign -75.669+/-591.369 χ^2/NDF : 24.1/20

All: 411.859+/-426.789 χ^2/NDF : 52.1/40

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

dit_asym_atl_dd_rms vs Slug



Right In: 1683.124 $\pm$ 0.466 χ^2/NDF : 195857.2/16

Left Out: 2142.129 $\pm$ 0.951 χ^2/NDF : 352498.7/3

Right Out: 1746.802 $\pm$ 0.476 χ^2/NDF : 406724.0/17

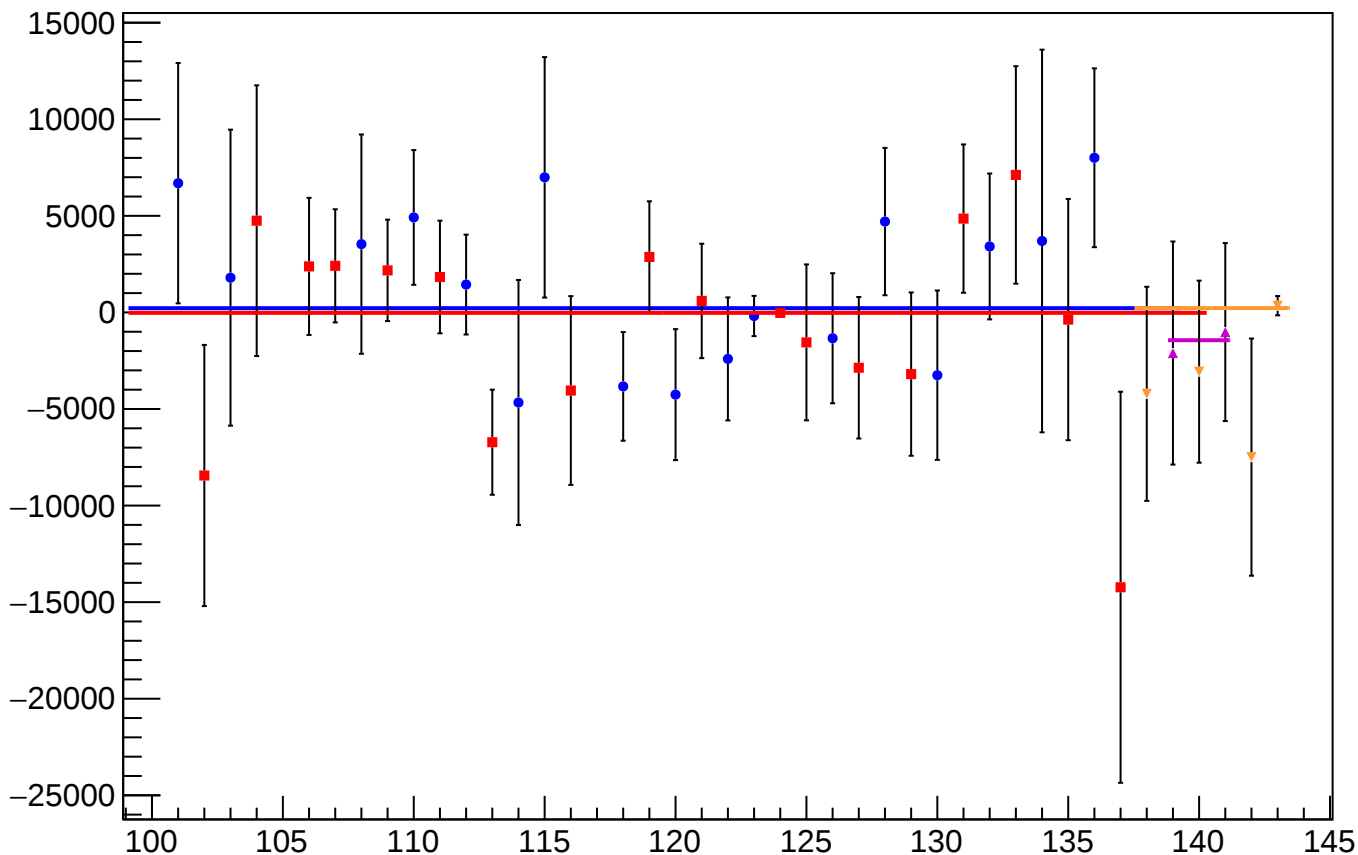
Left In: 1941.139 $\pm$ 1.074 χ^2/NDF : 687.9/1

+ sign 1771.832 $\pm$ 0.418 χ^2/NDF : 736212.5/20

All: 1775.127 $\pm$ 0.302 χ^2/NDF : 1171112.0/40

- sign 1778.696 $\pm$ 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: 223.632 $\pm$ 492.928 χ^2 /NDF:2.8/3

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

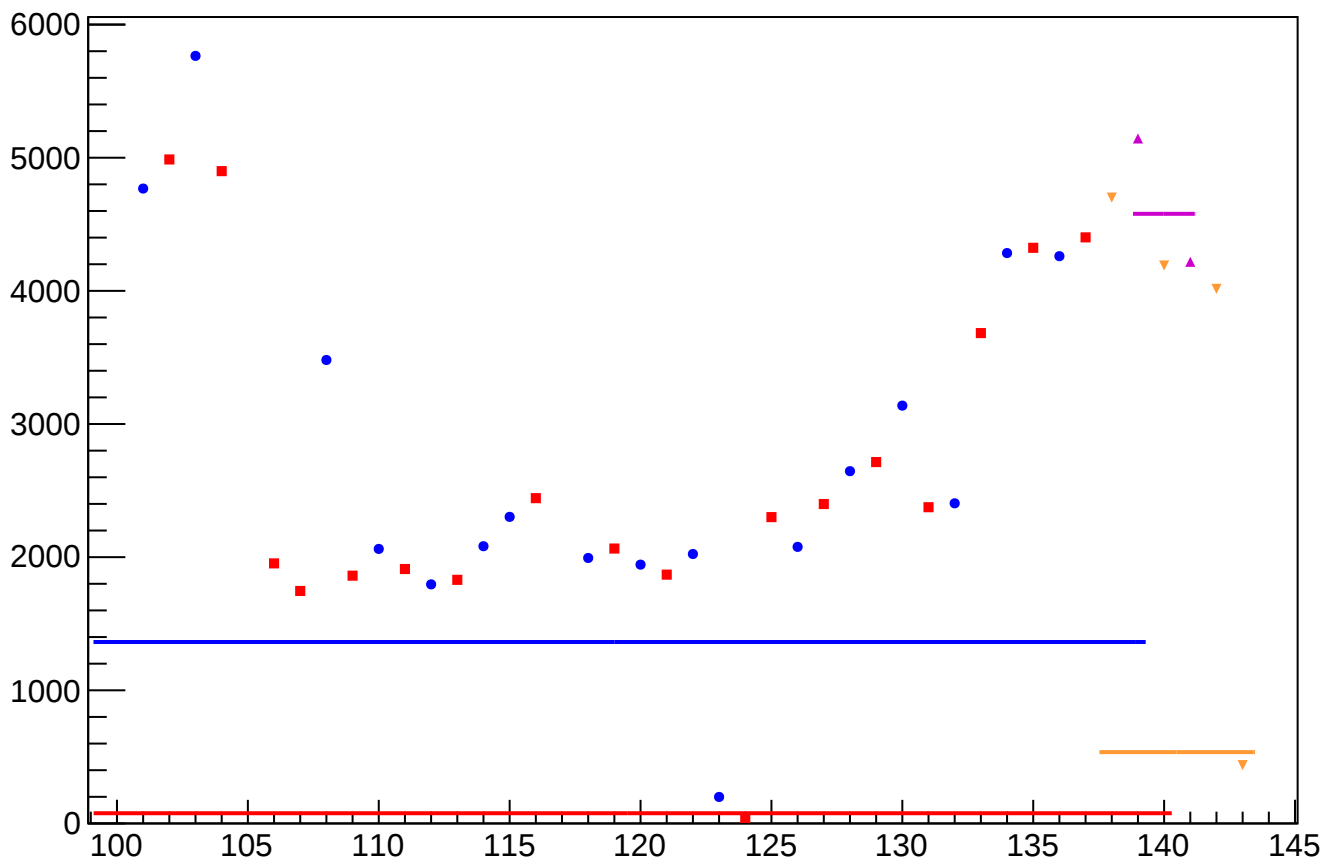
Left In: -1439.312 $\pm$ 3601.813 χ^2 /NDF:0.0/1

+ sign 222.414 $\pm$ 406.904 χ^2 /NDF: 18.6/20

All: -5.456 $\pm$ 109.843 χ^2 /NDF: 37.7/40

- 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: 535.750 $\pm$ 0.349 χ^2 /NDF: 3051225.9/3

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

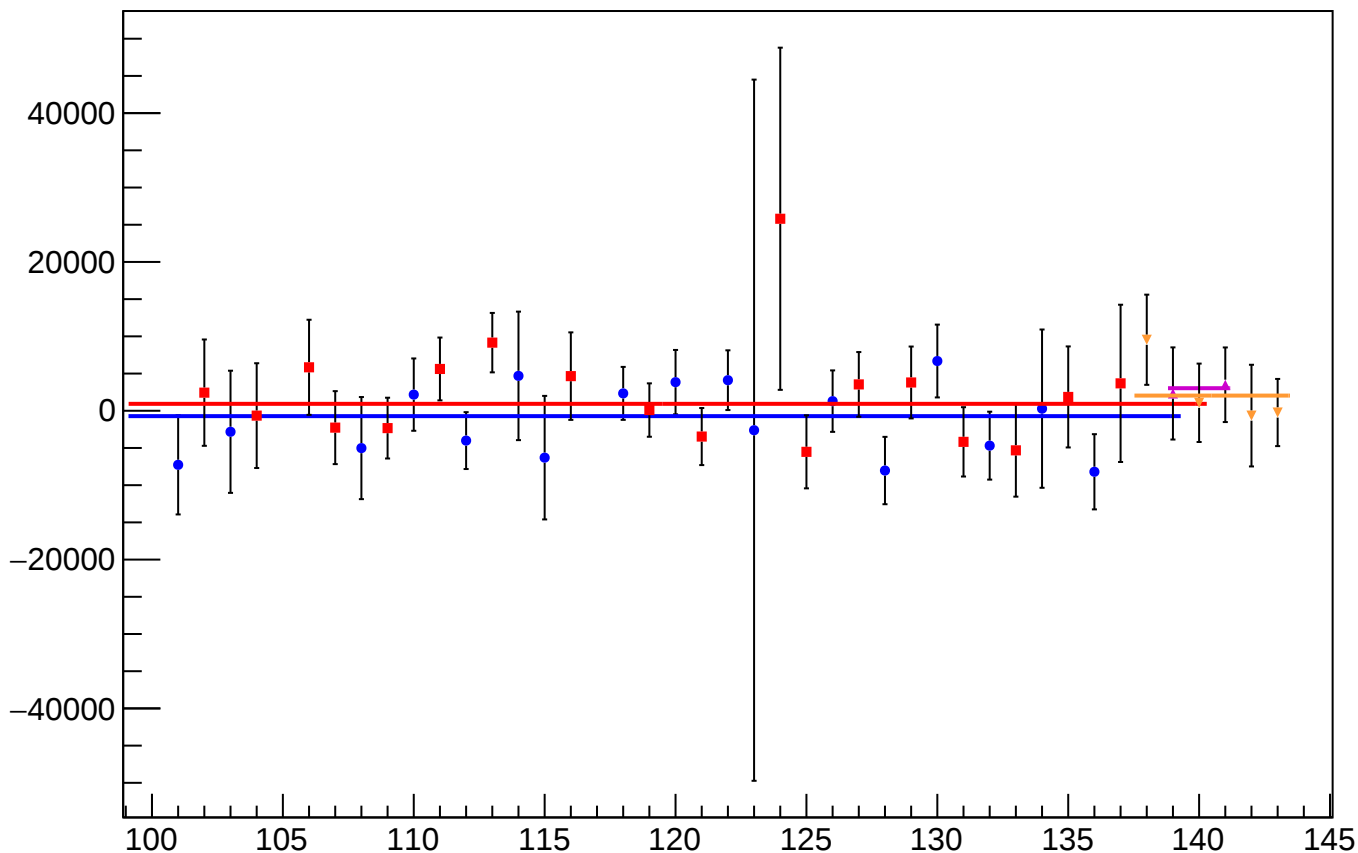
Left In: 4578.730 $\pm$ 2.547 χ^2 /NDF: 31442.6/1

+ sign 799.243 $\pm$ 0.288 χ^2 /NDF: 11080918.4/20

All: 133.662 $\pm$ 0.078 χ^2 /NDF: 33119849.4/40

- 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: 2040.693+/-2734.071 χ^2/NDF : 2.0/3

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

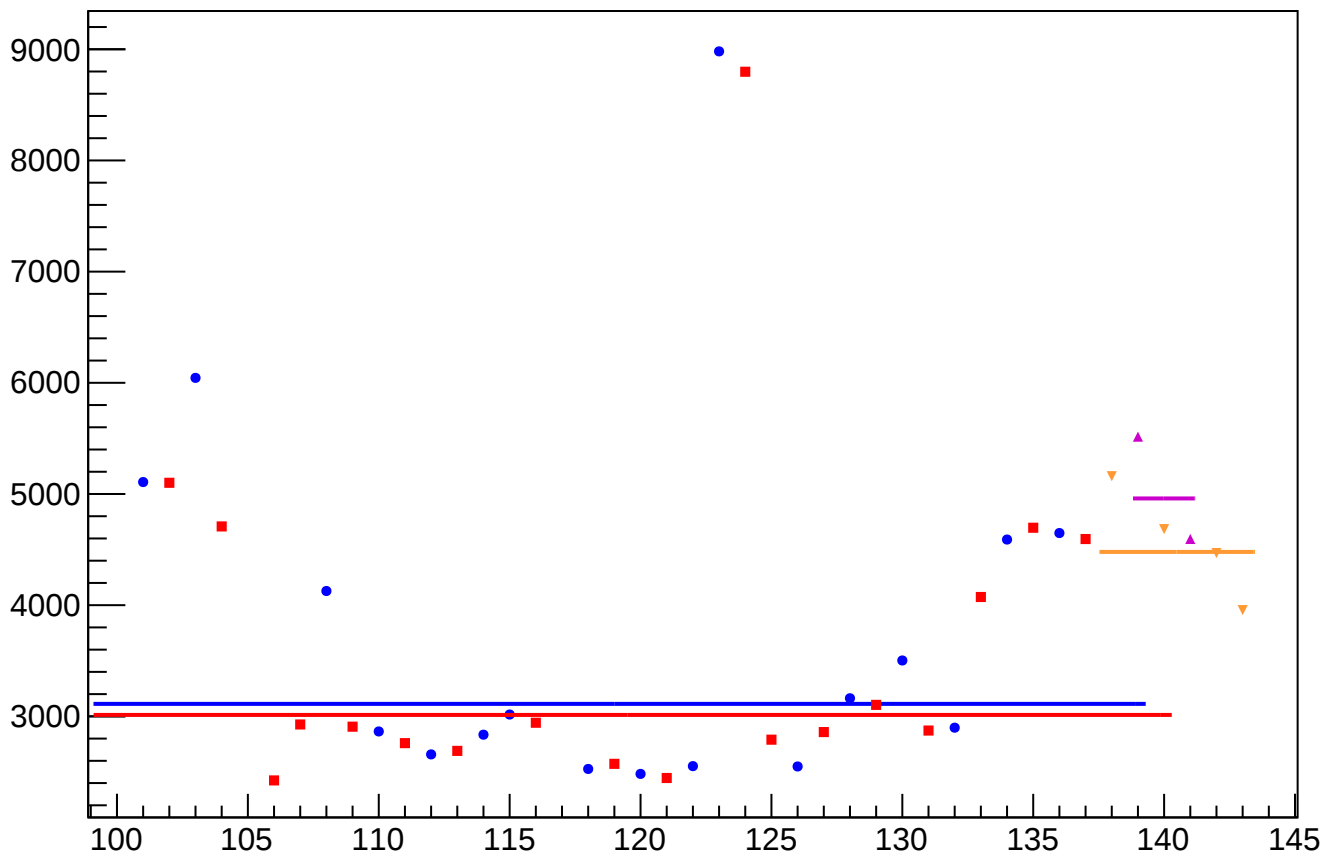
Left In: 3032.775+/-3896.267 χ^2/NDF : 0.0/1

+ sign -242.344+/-1138.715 χ^2/NDF : 17.6/20

All: 432.983+/-806.352 χ^2/NDF : 33.5/40

- 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: 4479.008+/-1.933 χ^2/NDF : 55186.2/3

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

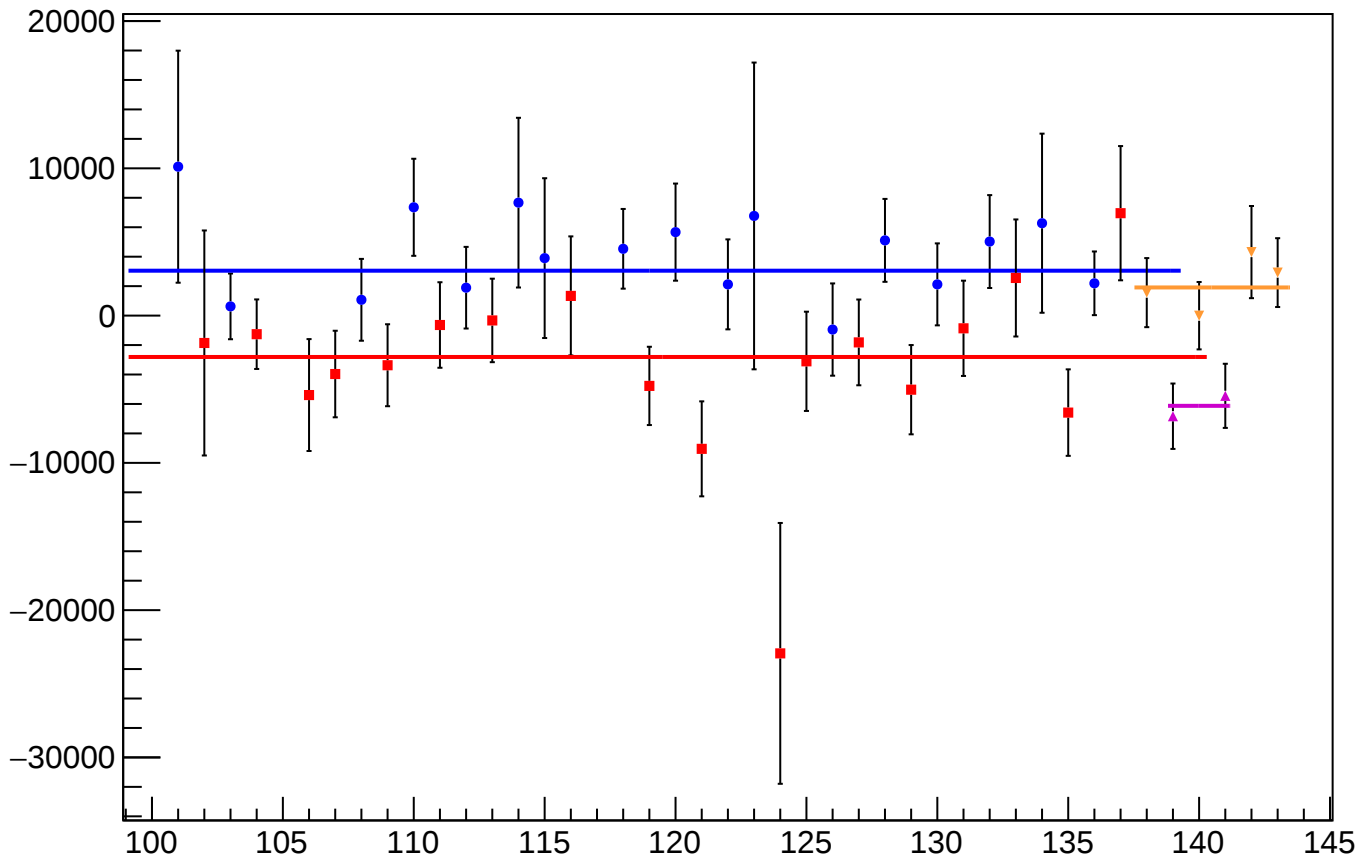
Left In: 4959.876+/-2.755 χ^2/NDF : 26684.3/1

+ sign 3349.317+/-0.805 χ^2/NDF : 1426795.8/20

All: 3262.021+/-0.567 χ^2/NDF : 2708594.3/40

- 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: 1911.139 ± 1232.699 χ^2/NDF : 1.5/3

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

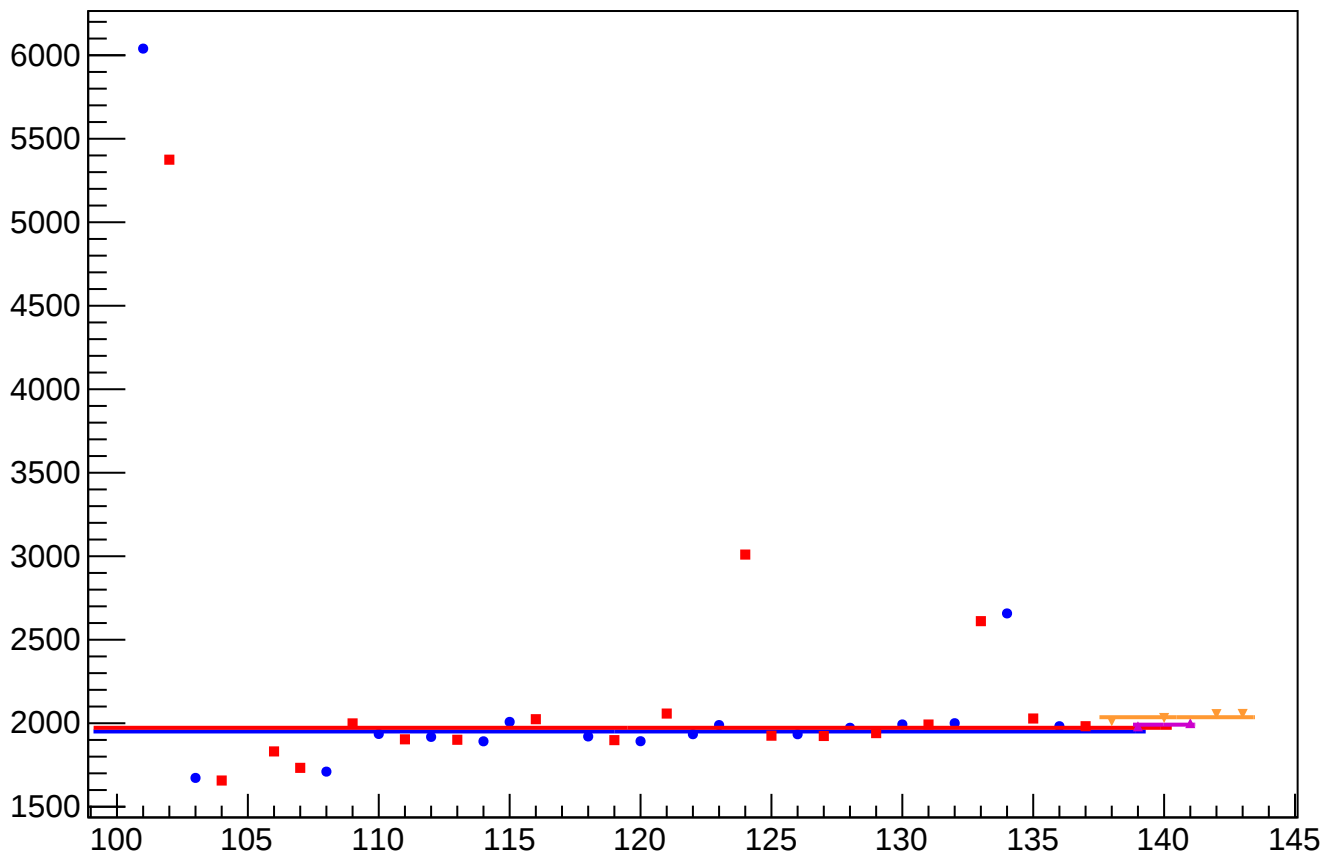
Left In: -6126.673 ± 1554.425 χ^2/NDF : 0.2/1

+ sign 2728.312 ± 654.477 χ^2/NDF : 11.4/20

All: -213.621 ± 473.949 χ^2/NDF : 79.8/40

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

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2036.089+/-0.872 χ^2/NDF : 442.5/3

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

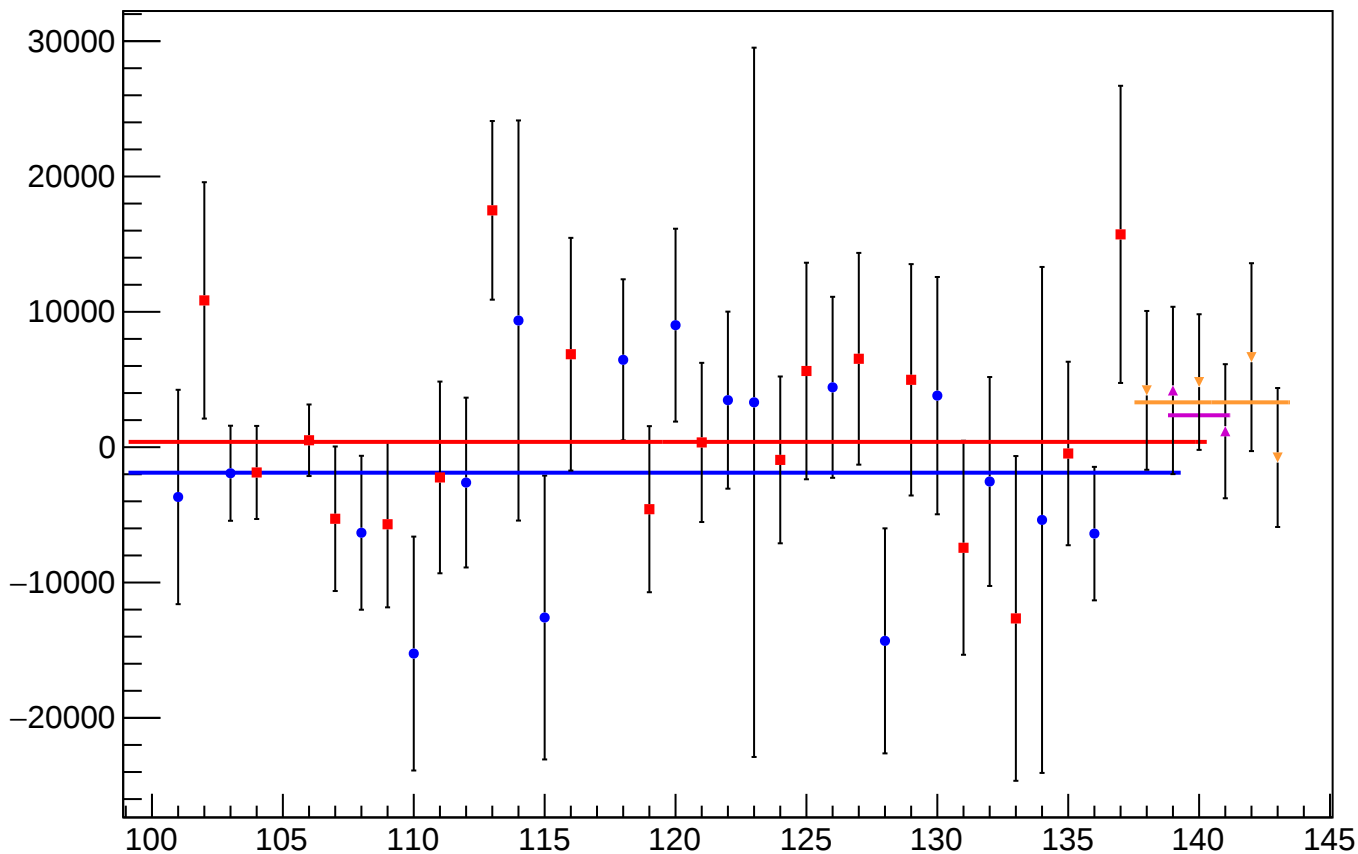
Left In: 1991.462+/-1.099 χ^2/NDF : 76.3/1

+ sign 1974.764+/-0.463 χ^2/NDF : 622500.6/20

All: 1975.535+/-0.335 χ^2/NDF : 1158486.6/40

- sign 1976.385+/-0.486 χ^2/NDF : 535980.1/19

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3313.369+/-2799.630 χ^2/NDF : 1.0/3

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

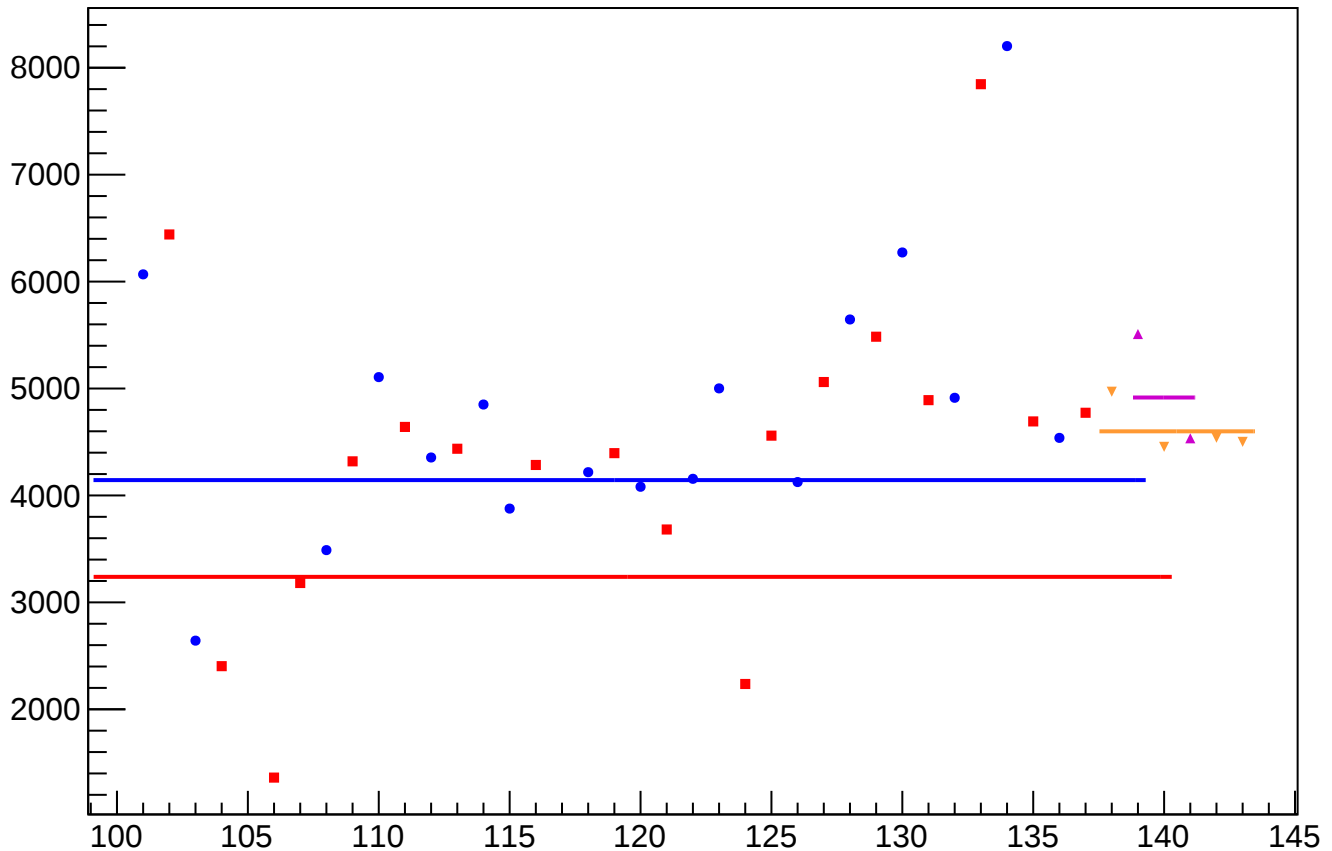
Left In: 2357.316+/-3865.867 χ^2/NDF : 0.1/1

+ sign -535.441+/-1426.582 χ^2/NDF : 17.6/20

All: 96.350+/-954.505 χ^2/NDF : 35.9/40

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

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4599.569+/-1.980 χ^2/NDF : 10536.0/3

+ sign 4261.903+/-1.009 χ^2/NDF : 905806.2/20

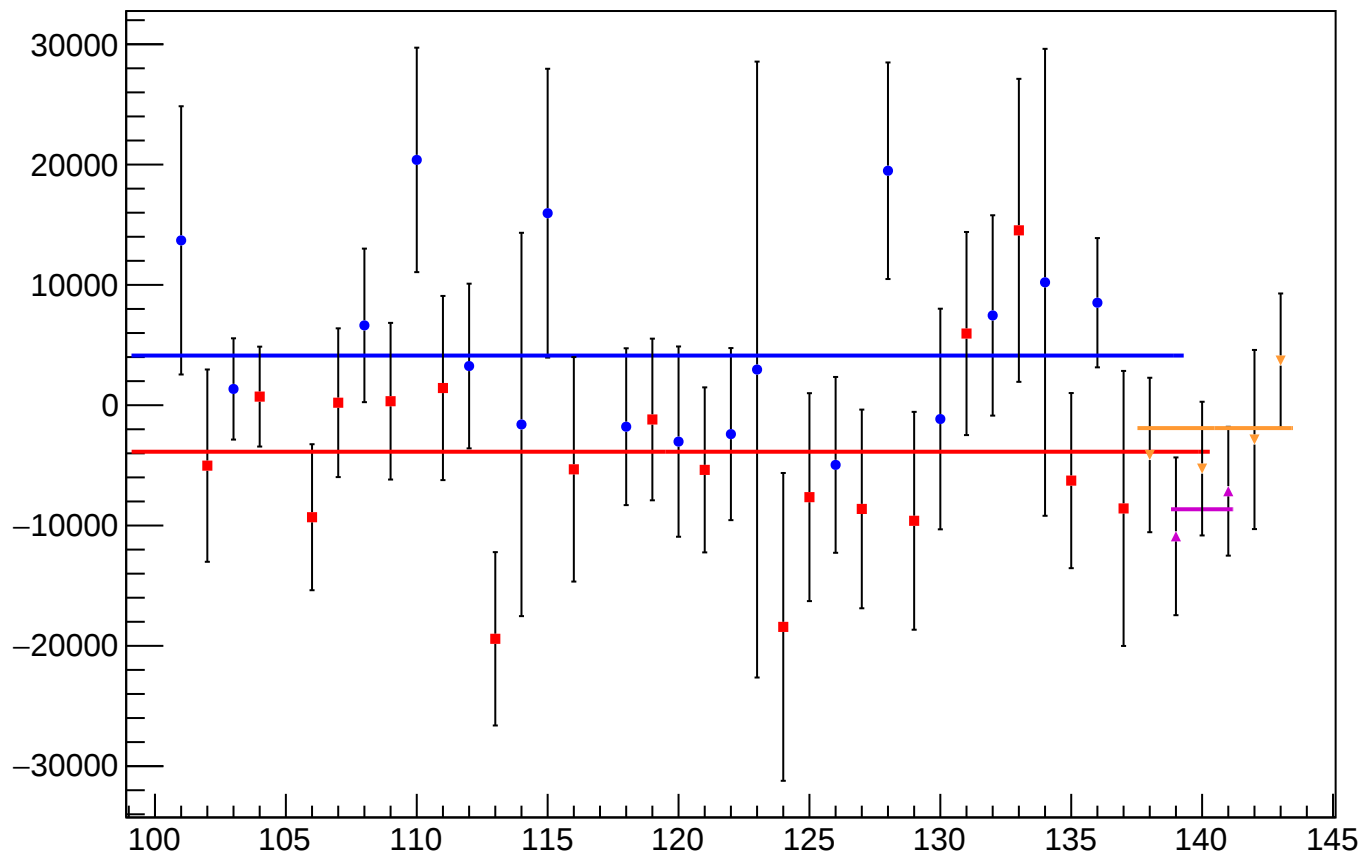
Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

All: 3798.957+/-0.675 χ^2/NDF : 4234360.5/40

- 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: -1902.284 $\pm$ 3058.873 χ^2 /NDF: 1.5/3

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

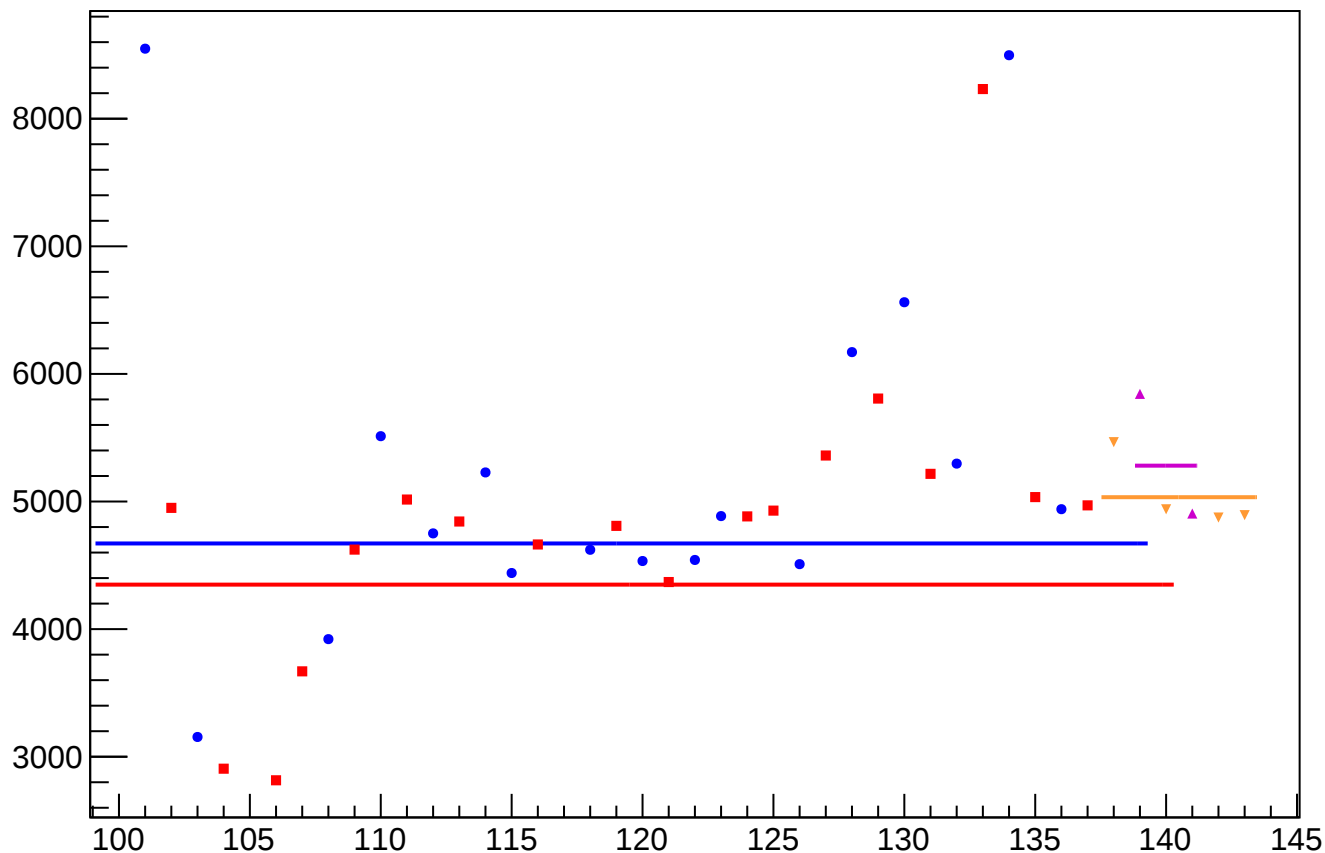
Left In: -8648.166 $\pm$ 4147.059 χ^2 /NDF: 0.2/1

+ sign 2495.290 $\pm$ 1591.162 χ^2 /NDF: 18.0/20

All: -1031.341 $\pm$ 1126.357 χ^2 /NDF: 43.5/40

- 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: 5033.837 ± 2.163 χ^2/NDF : 11802.5/3

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

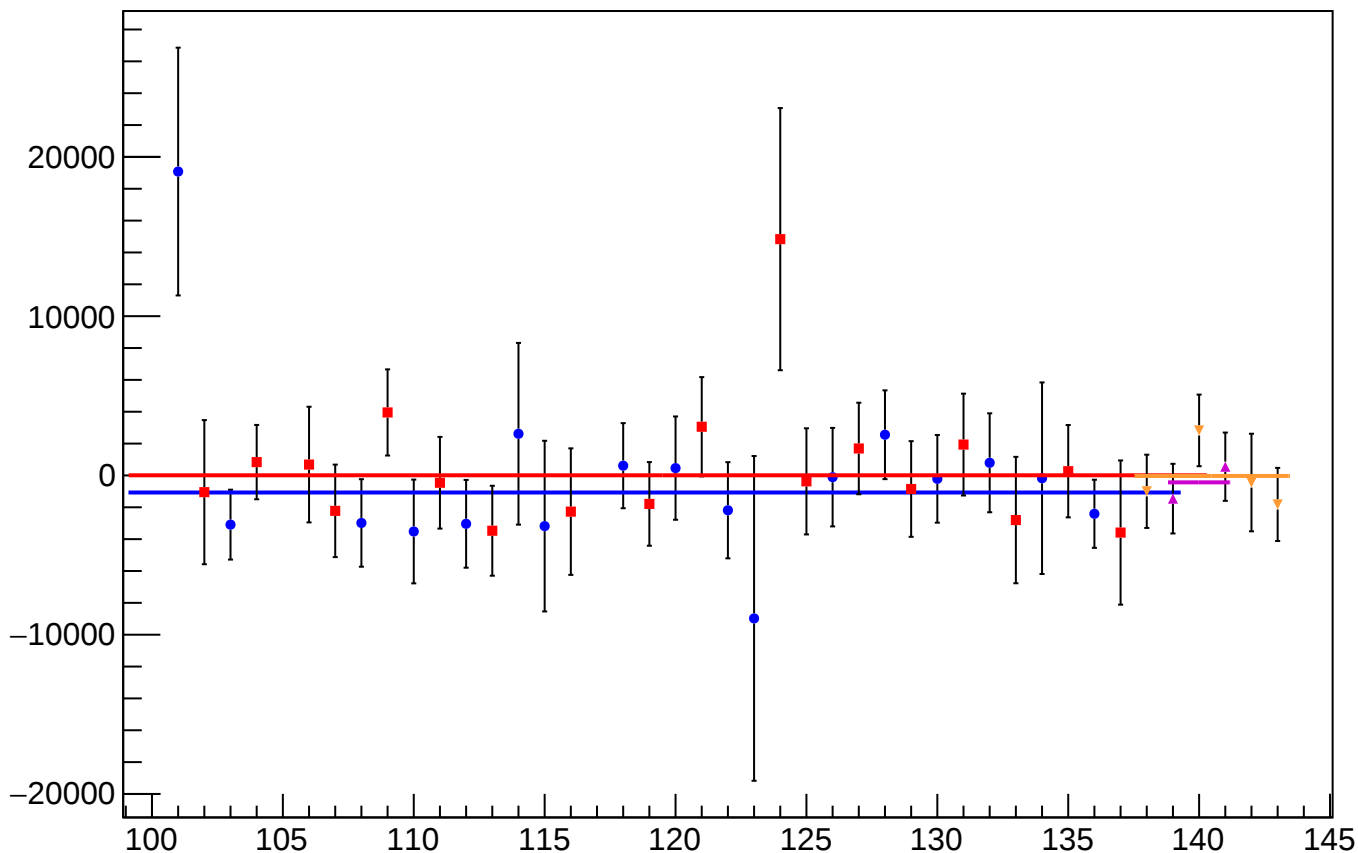
Left In: 5281.041 ± 2.932 χ^2/NDF : 24557.2/1

+ sign 4769.411 ± 1.125 χ^2/NDF : 818404.4/20

All: 4626.921 ± 0.794 χ^2/NDF : 1753661.4/40

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

dit_asym_atr_dd_mean vs Slug



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

Left Out: -32.133 $\pm$ 1209.816 χ^2/NDF : 2.4/3

Right Out: 8.910 $\pm$ 748.092 χ^2/NDF : 11.4/17

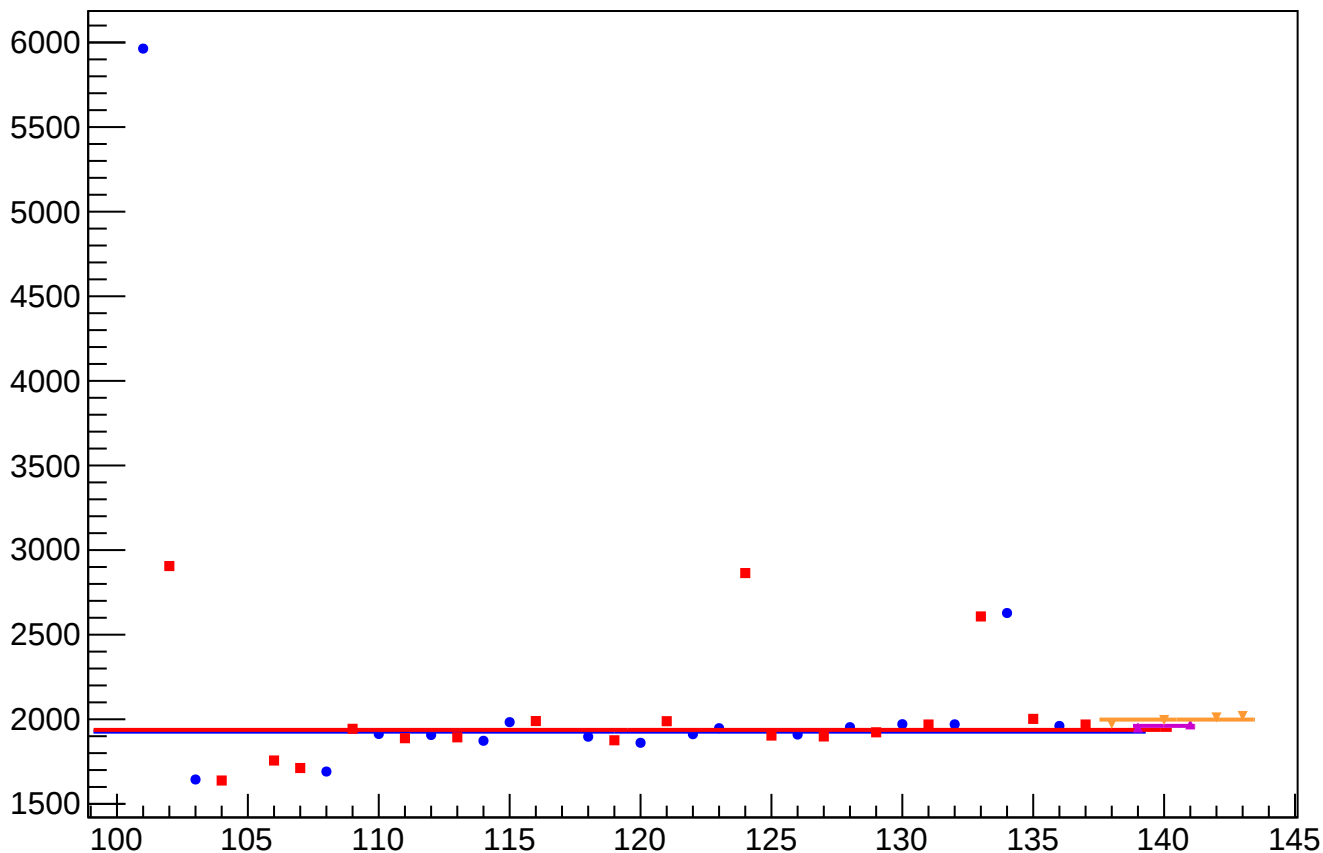
Left In: -434.715 $\pm$ 1530.458 χ^2/NDF : 0.4/1

+ sign -775.573 $\pm$ 645.353 χ^2/NDF : 16.7/20

All: -440.290 $\pm$ 465.501 χ^2/NDF : 29.1/40

- sign -76.643 $\pm$ 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: 1998.210+/-0.855 χ^2/NDF : 456.9/3

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

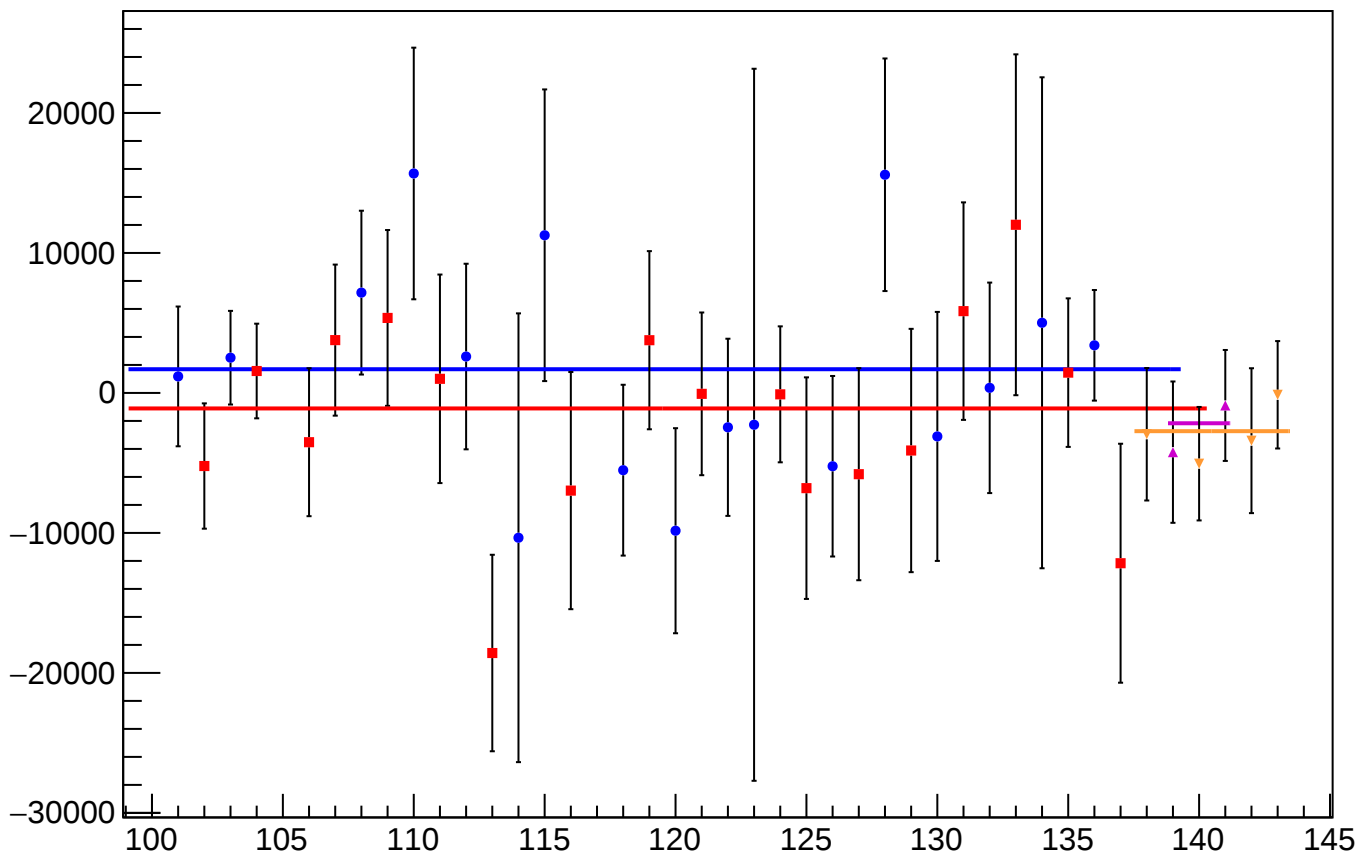
Left In: 1961.093+/-1.082 χ^2/NDF : 69.9/1

+ sign 1947.184+/-0.456 χ^2/NDF : 622545.9/20

All: 1944.632+/-0.329 χ^2/NDF : 852151.3/40

- 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: -2731.296 $\pm$ 2177.977 χ^2 /NDF: 0.8/3

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

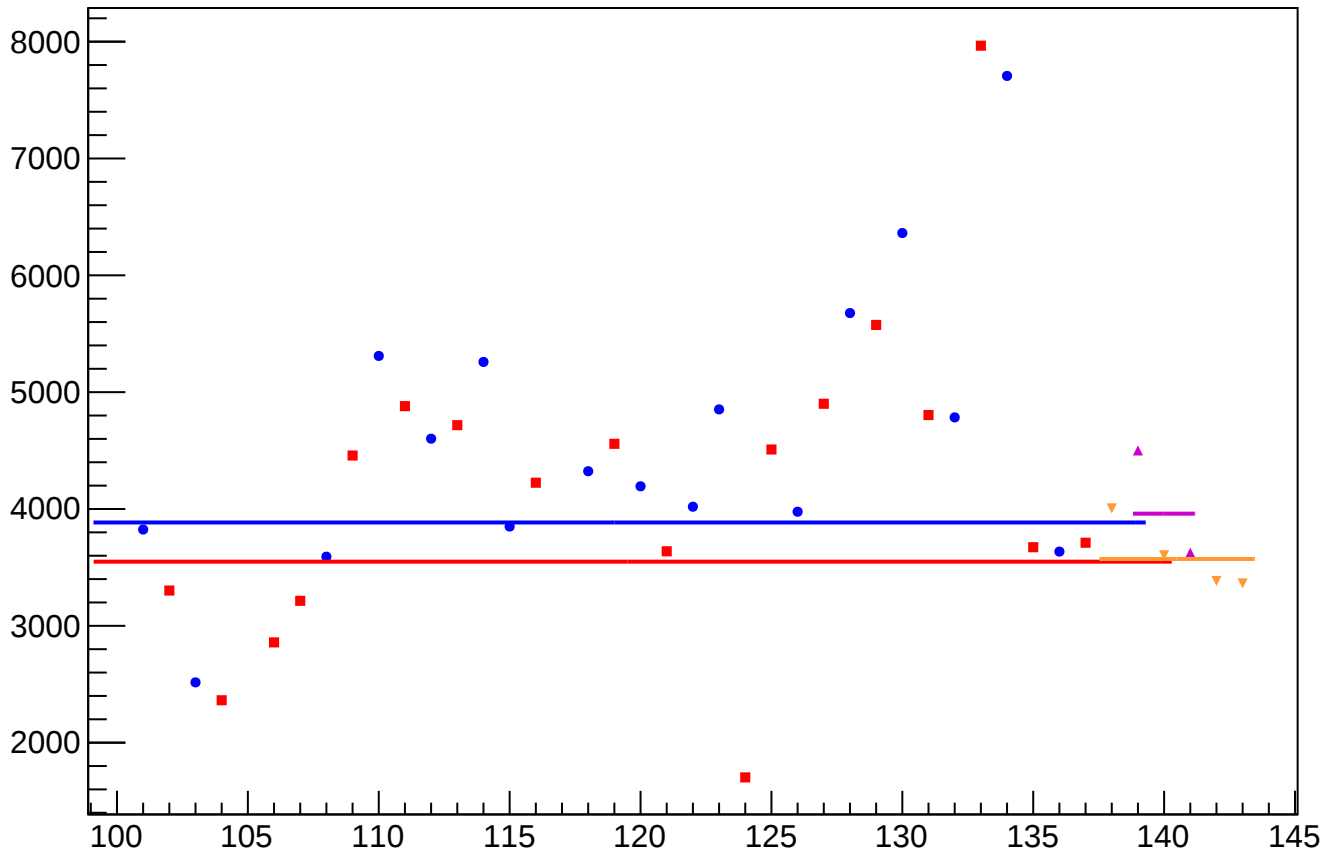
Left In: -2166.078 $\pm$ 3116.954 χ^2 /NDF: 0.3/1

+ sign 203.728 $\pm$ 1263.897 χ^2 /NDF: 17.2/20

All: -528.915 $\pm$ 901.667 χ^2 /NDF: 34.1/40

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

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3572.181+/-1.540 χ^2/NDF : 25468.9/3

+ sign 3779.393+/-0.894 χ^2/NDF : 879327.3/20

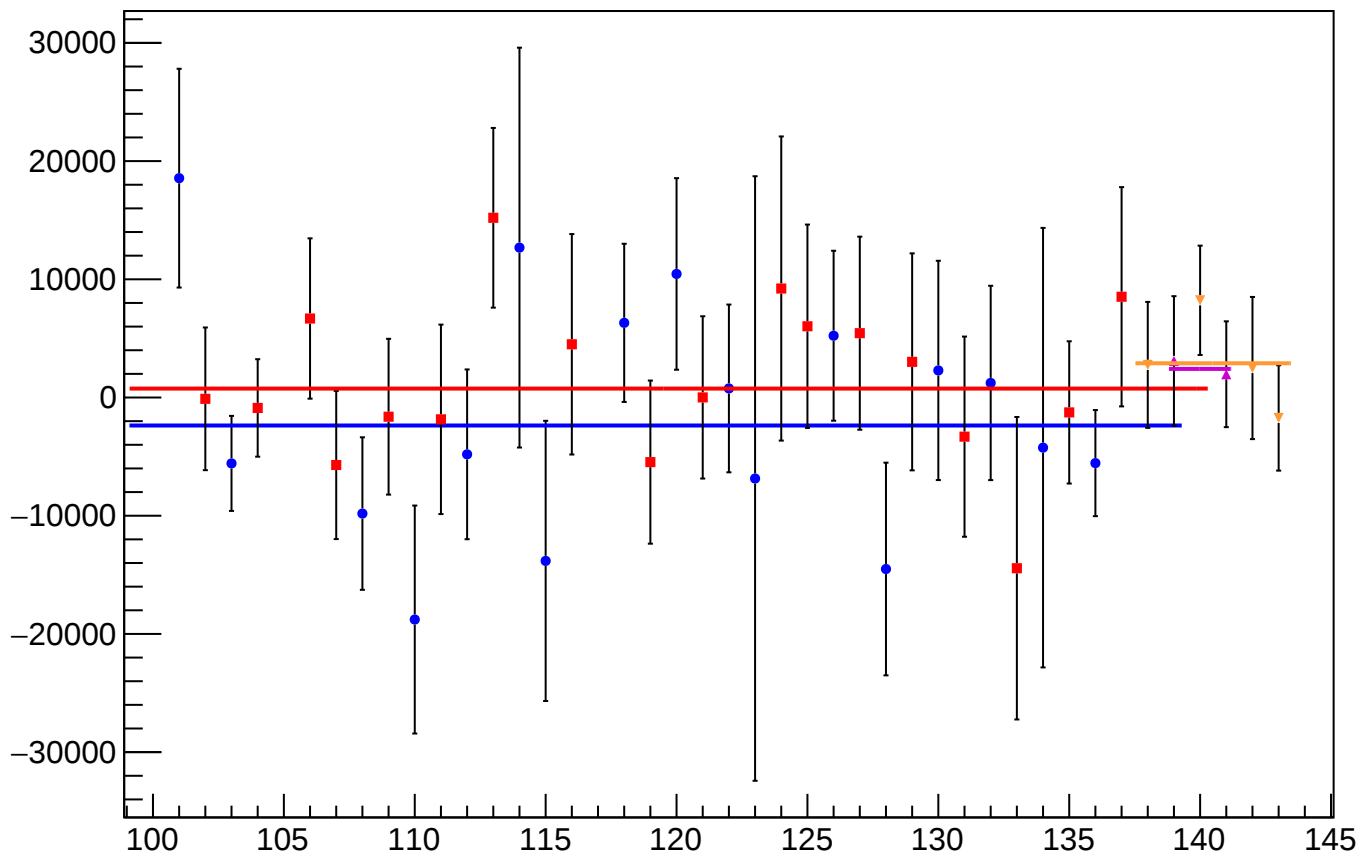
Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

All: 3700.708+/-0.638 χ^2/NDF : 2288086.0/40

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

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

asym_atr_dd_mean vs Slug



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

Left Out: 2898.096+/-2499.936 χ^2 /NDF: 2.4/3

Right Out: 755.757+/-1693.103 χ^2 /NDF: 10.5/17

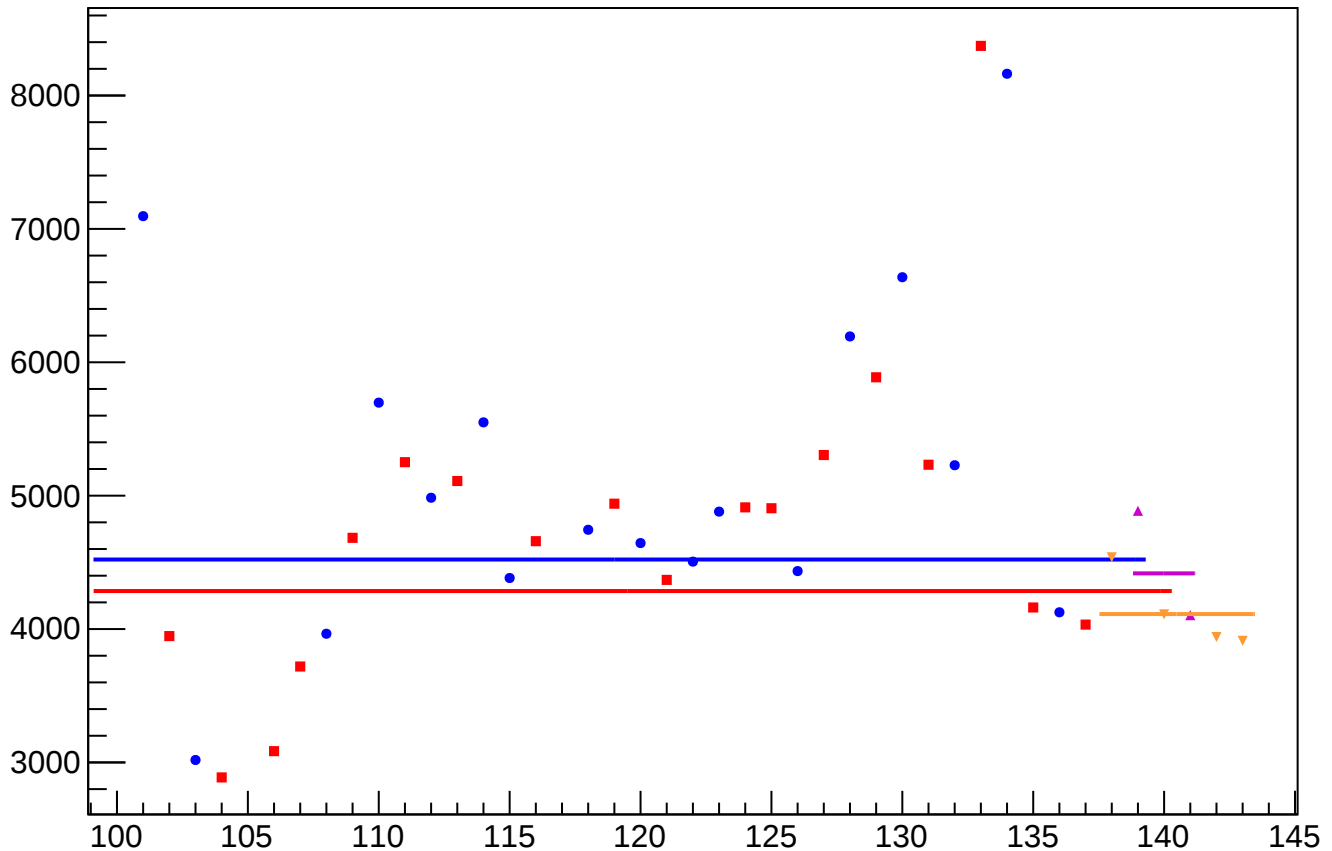
Left In: 2420.359+/-3466.238 χ^2 /NDF: 0.0/1

+ sign -567.164+/-1461.787 χ^2 /NDF: 25.5/20

All: 221.836+/-1054.057 χ^2 /NDF: 36.8/40

- sign 1076.408+/-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: 4112.349+/-1.768 χ^2/NDF : 18443.9/3

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

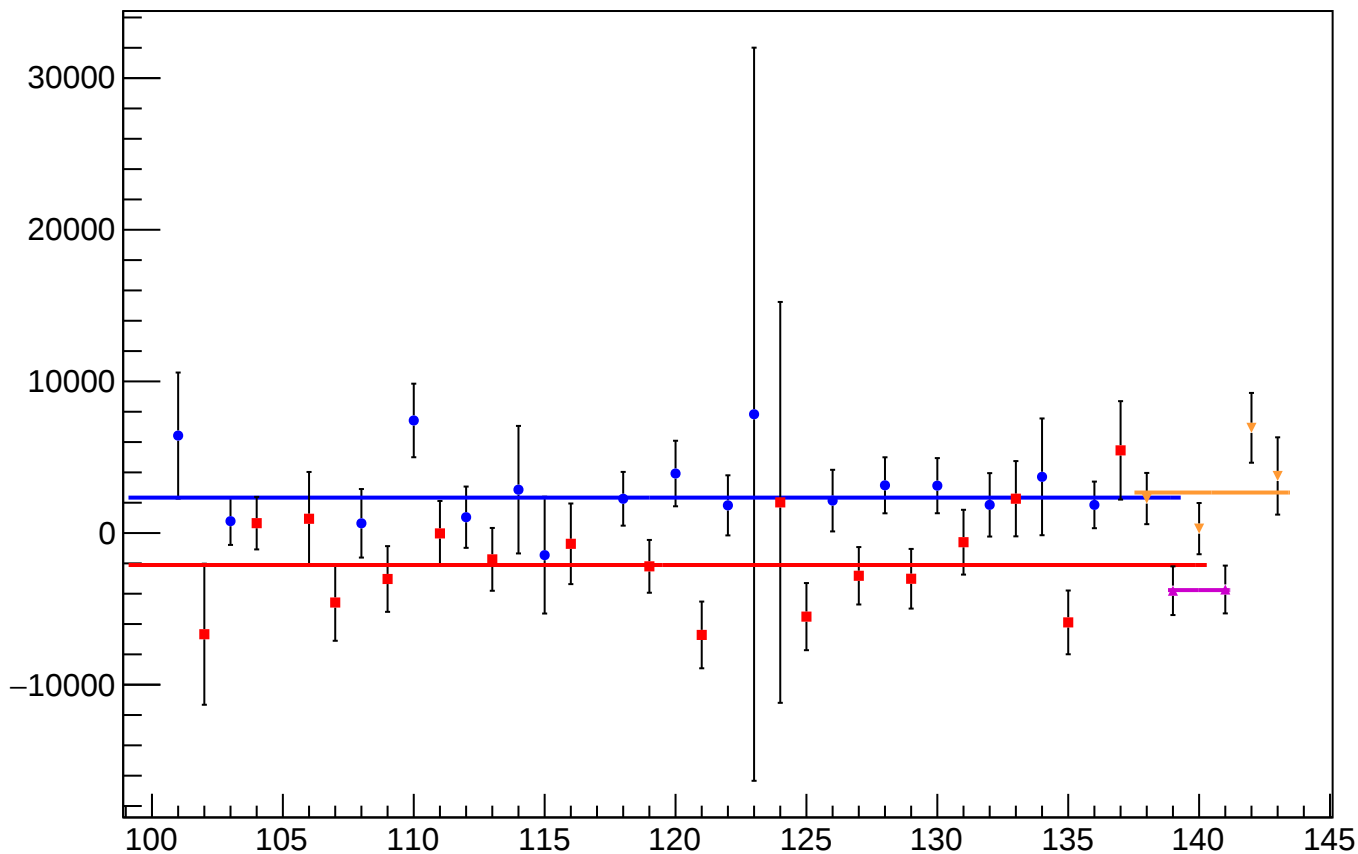
Left In: 4417.463+/-2.451 χ^2/NDF : 24469.6/1

+ sign 4381.430+/-1.034 χ^2/NDF : 832327.9/20

All: 4347.144+/-0.744 χ^2/NDF : 1607840.3/40

- 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 ± 531.132 χ^2/NDF : 9.6/16

Left Out: 2672.231 ± 978.951 χ^2/NDF : 5.7/3

Right Out: -2107.117 ± 539.611 χ^2/NDF : 26.4/17

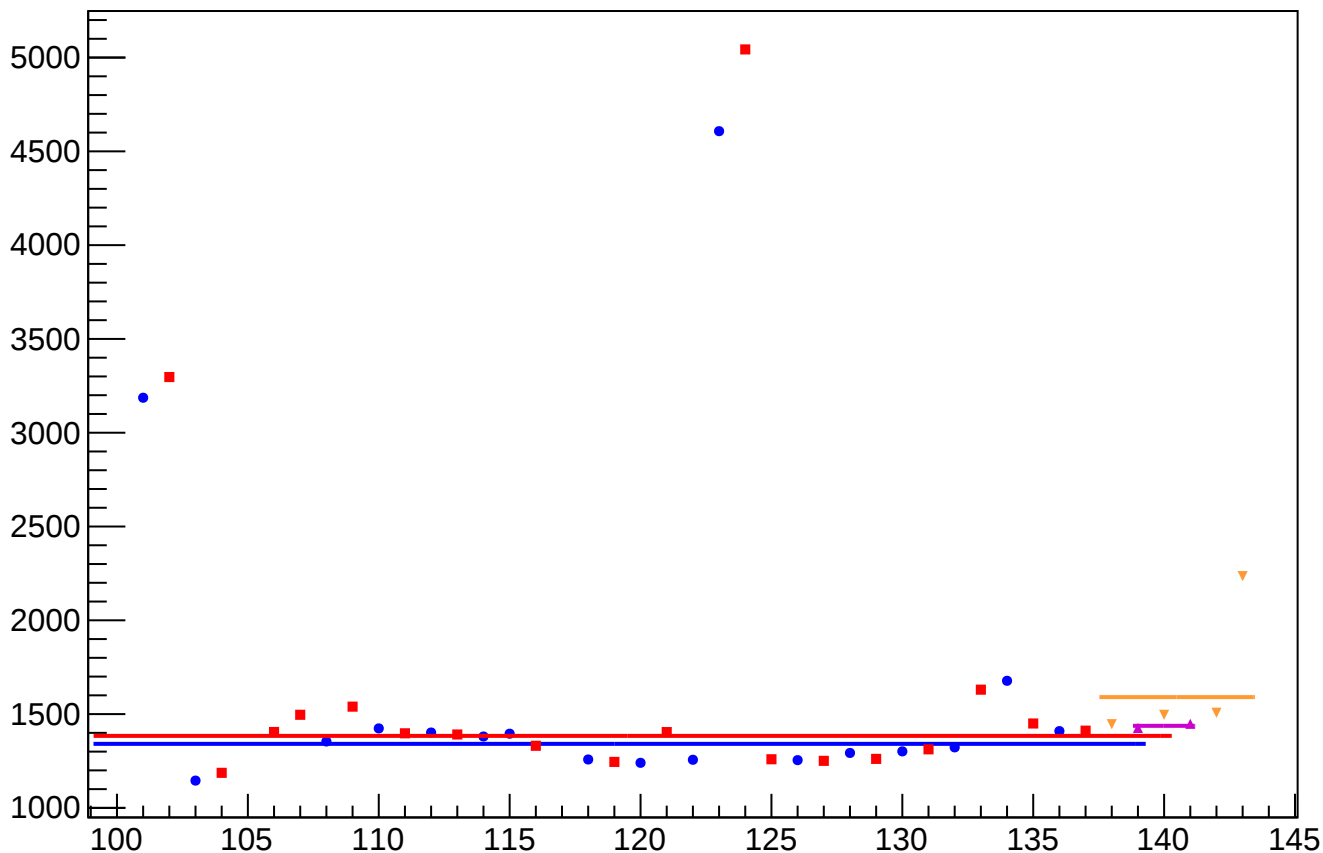
Left In: -3761.839 ± 1124.461 χ^2/NDF : 0.0/1

+ sign 2413.219 ± 466.847 χ^2/NDF : 15.4/20

All: 97.680 ± 336.842 χ^2/NDF : 94.8/40

- sign -2416.852 ± 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: 1590.515+/-0.692 χ^2/NDF : 151539.2/3

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

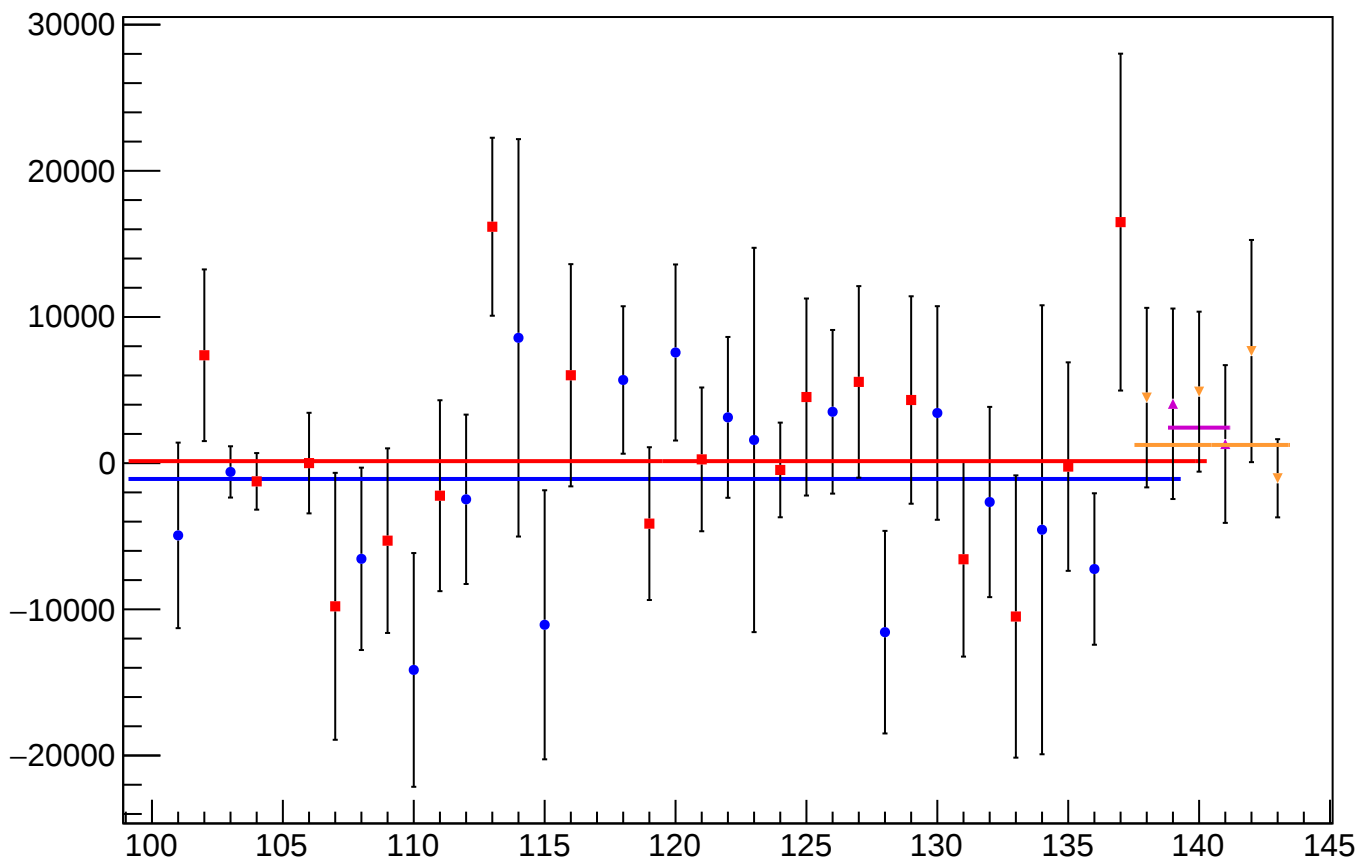
Left In: 1437.482+/-0.795 χ^2/NDF : 191.0/1

+ sign 1398.033+/-0.330 χ^2/NDF : 755890.0/20

All: 1396.068+/-0.238 χ^2/NDF : 1353690.7/40

- 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: 1246.644 $\pm$ 2146.542 χ^2 /NDF: 2.2/3

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

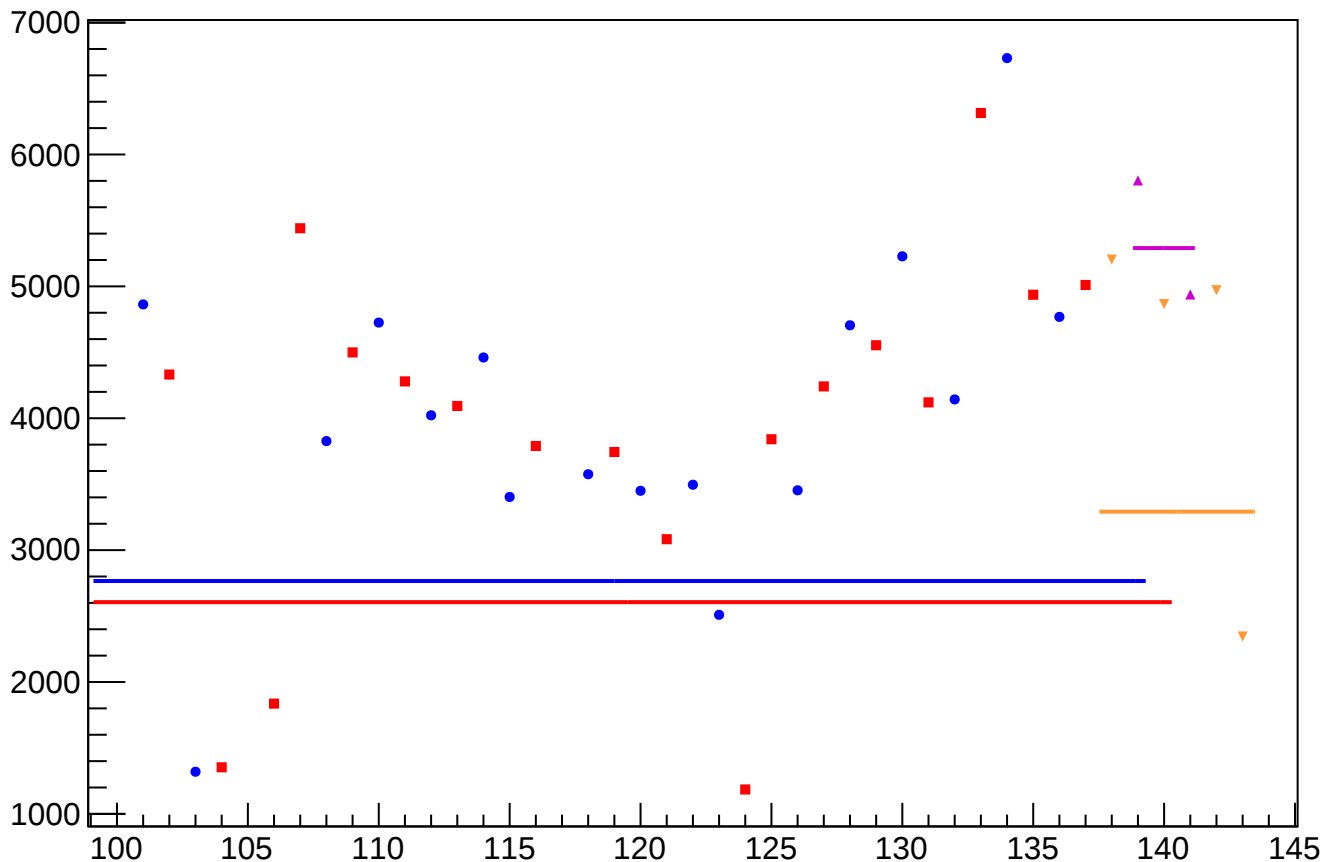
Left In: 2430.311 $\pm$ 4155.936 χ^2 /NDF: 0.1/1

+ sign -518.080 $\pm$ 1055.641 χ^2 /NDF: 18.0/20

All: -123.801 $\pm$ 758.239 χ^2 /NDF: 36.7/40

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

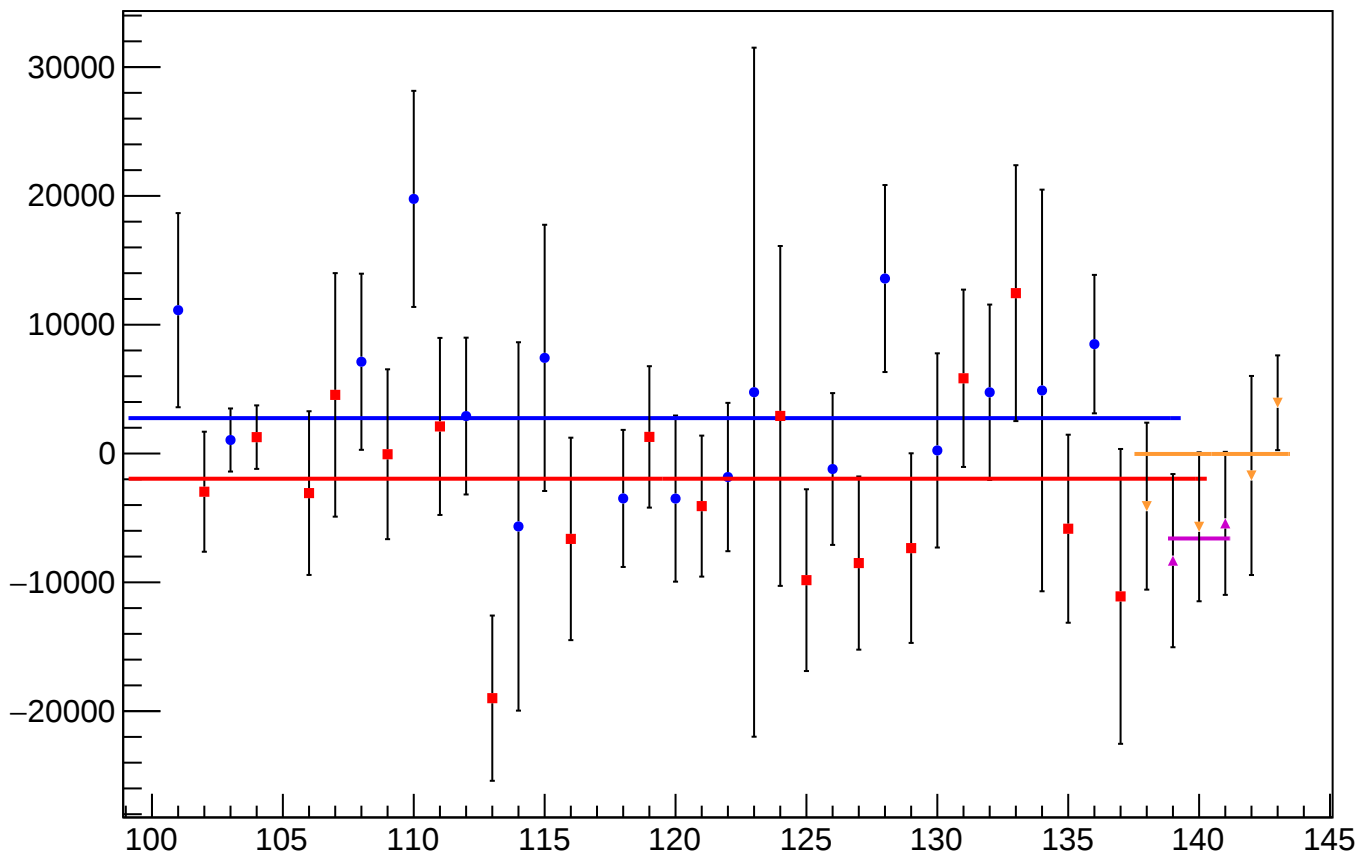
asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2/NDF : 2939083.2/16
 Left Out: 3291.597 $\pm$ 1.518 χ^2/NDF : 707260.7/3
 Right Out: 2605.528 $\pm$ 0.799 χ^2/NDF : 3322334.9/17
 Left In: 5290.526 $\pm$ 2.939 χ^2/NDF : 20882.2/1

+ sign 2892.918 $\pm$ 0.746 χ^2/NDF : 3737344.8/20
 All: 2843.173 $\pm$ 0.536 χ^2/NDF : 7867128.8/40
 - sign 2790.157 $\pm$ 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: -33.330+/-2632.026 χ^2/NDF : 2.6/3

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

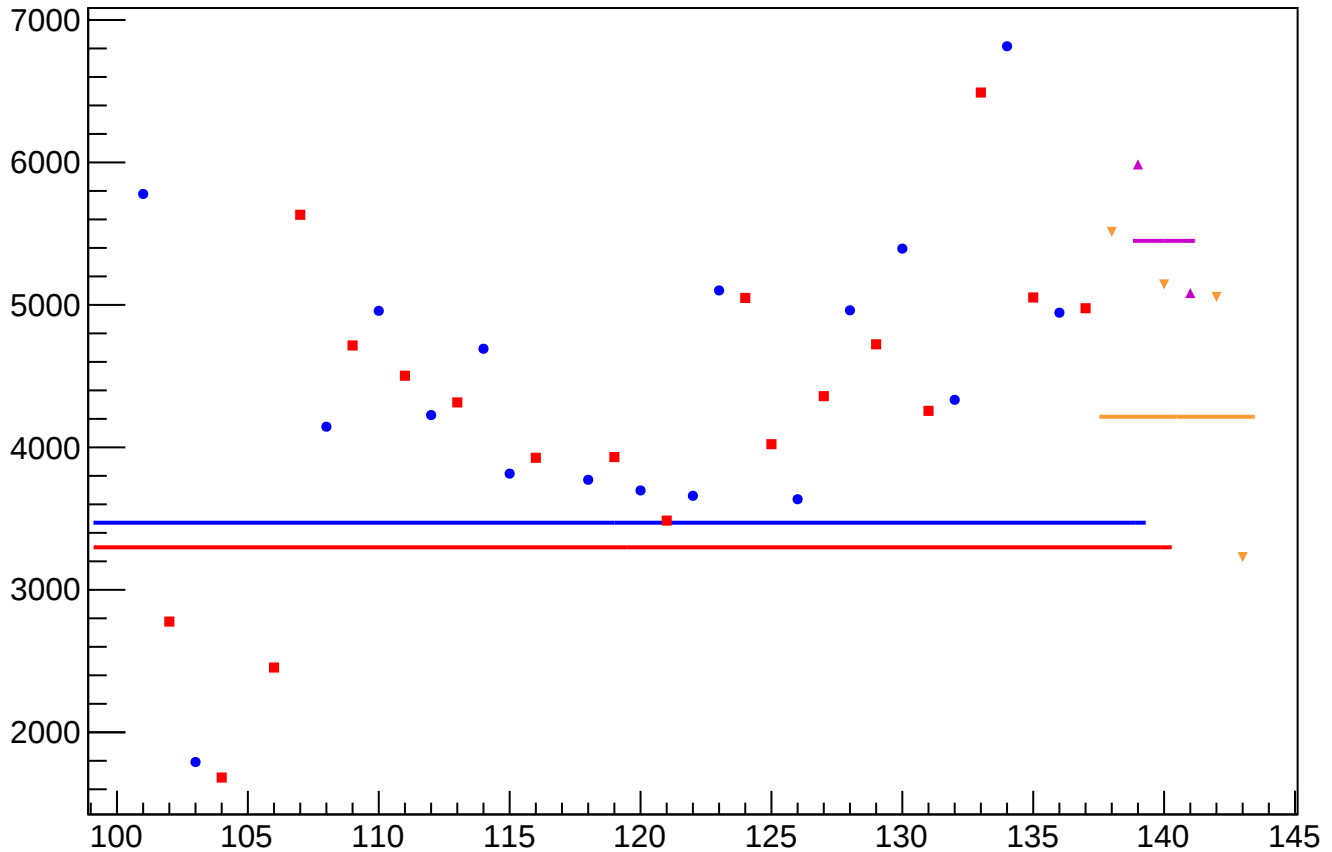
Left In: -6595.460+/-4280.693 χ^2/NDF : 0.1/1

+ sign 2102.932+/-1267.766 χ^2/NDF : 17.2/20

All: -60.230+/-913.403 χ^2/NDF : 42.2/40

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

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 $\pm$ 1.023 χ^2/NDF : 1767892.8/16

Left Out: 4214.719 $\pm$ 1.861 χ^2/NDF : 298959.6/3

Right Out: 3298.657 $\pm$ 0.970 χ^2/NDF : 1886021.8/17

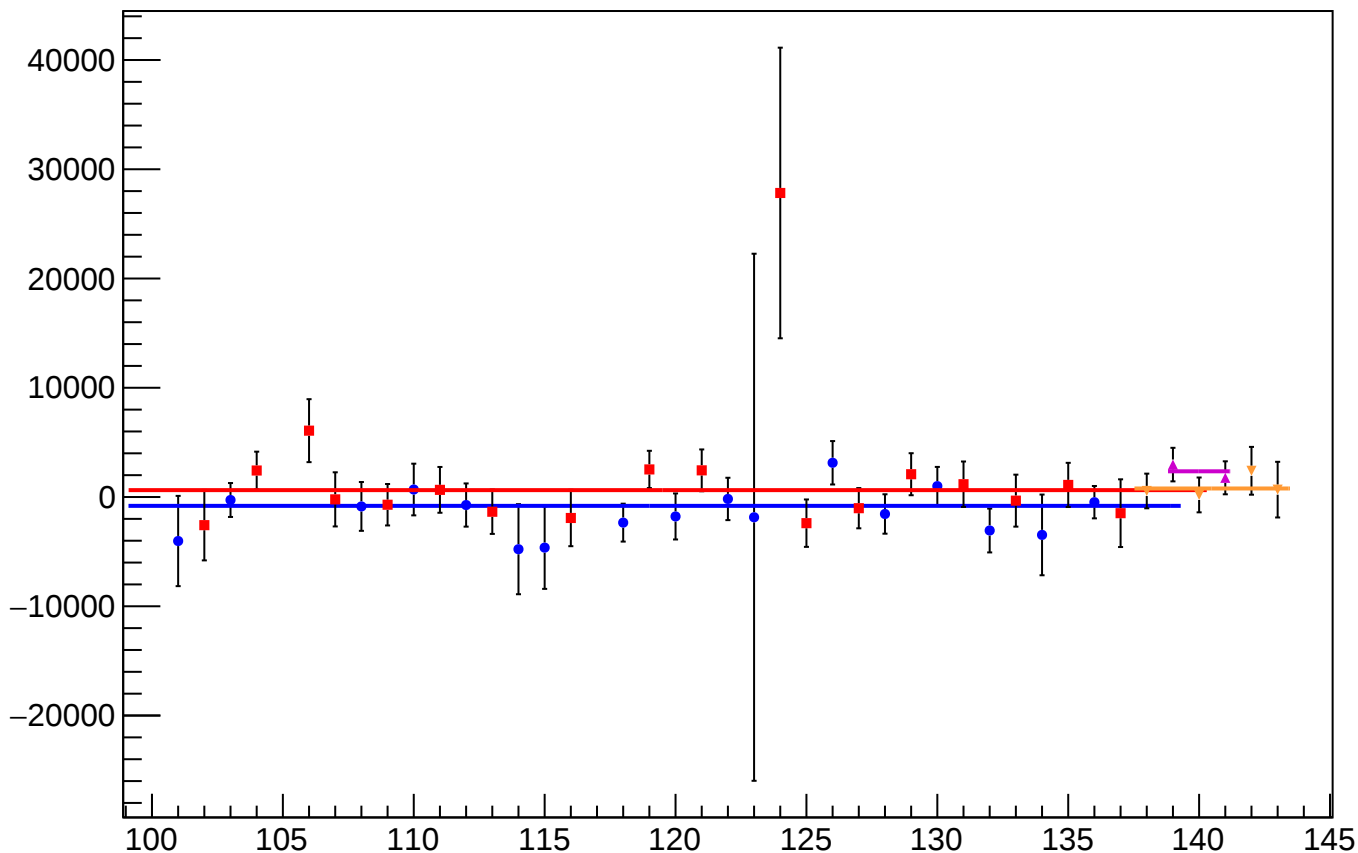
Left In: 5449.391 $\pm$ 3.027 χ^2/NDF : 21450.5/1

+ sign 3643.658 $\pm$ 0.896 χ^2/NDF : 2189441.0/20

All: 3573.444 $\pm$ 0.643 χ^2/NDF : 4567419.5/40

- sign 3498.906 $\pm$ 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: 781.048 ± 930.954 χ^2/NDF : 0.7/3

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

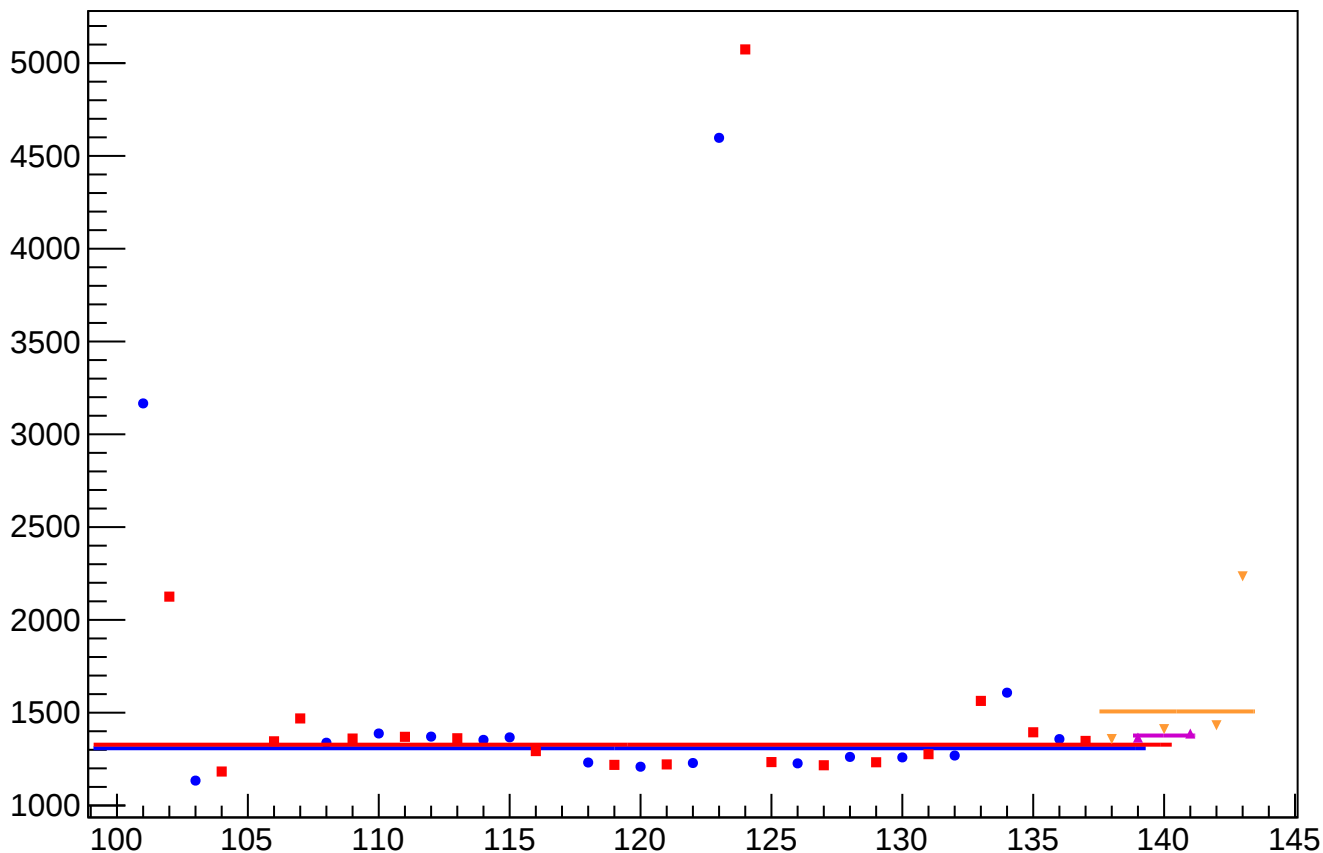
Left In: 2353.485 ± 1076.508 χ^2/NDF : 0.3/1

+ sign -432.901 ± 452.774 χ^2/NDF : 14.1/20

All: 241.542 ± 324.234 χ^2/NDF : 39.6/40

- 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+/-0.366 χ^2/NDF : 506545.0/16

Left Out: 1506.672+/-0.658 χ^2/NDF :190302.3/3

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

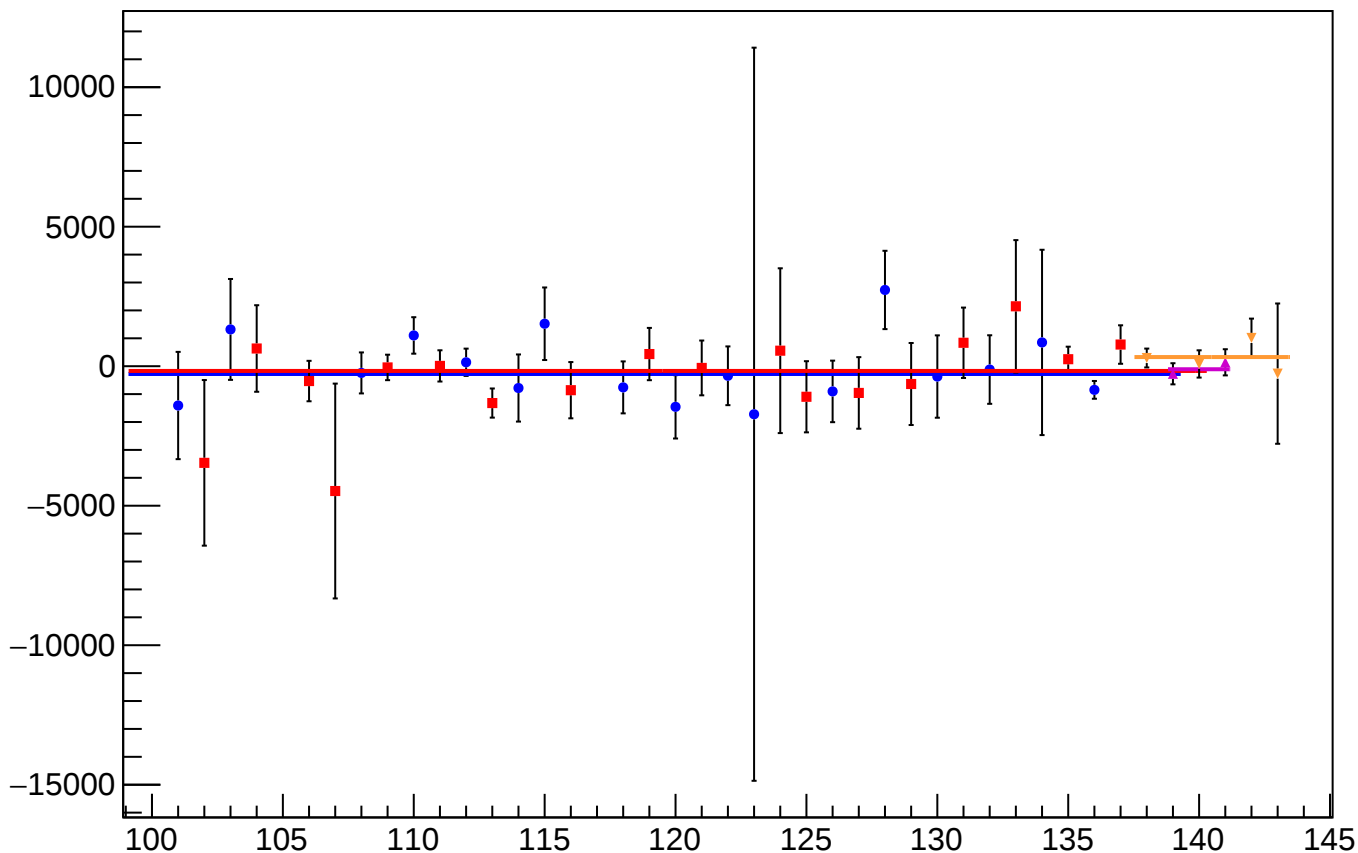
Left In: 1376.939+/-0.761 χ^2/NDF :209.1/1

+ sign 1355.274+/-0.320 χ^2/NDF : 766131.0/20

All: 1346.286+/-0.229 χ^2/NDF : 1128701.0/40

- sign 1336.825+/-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: 327.878 ± 256.757 χ^2/NDF : 1.3/3

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

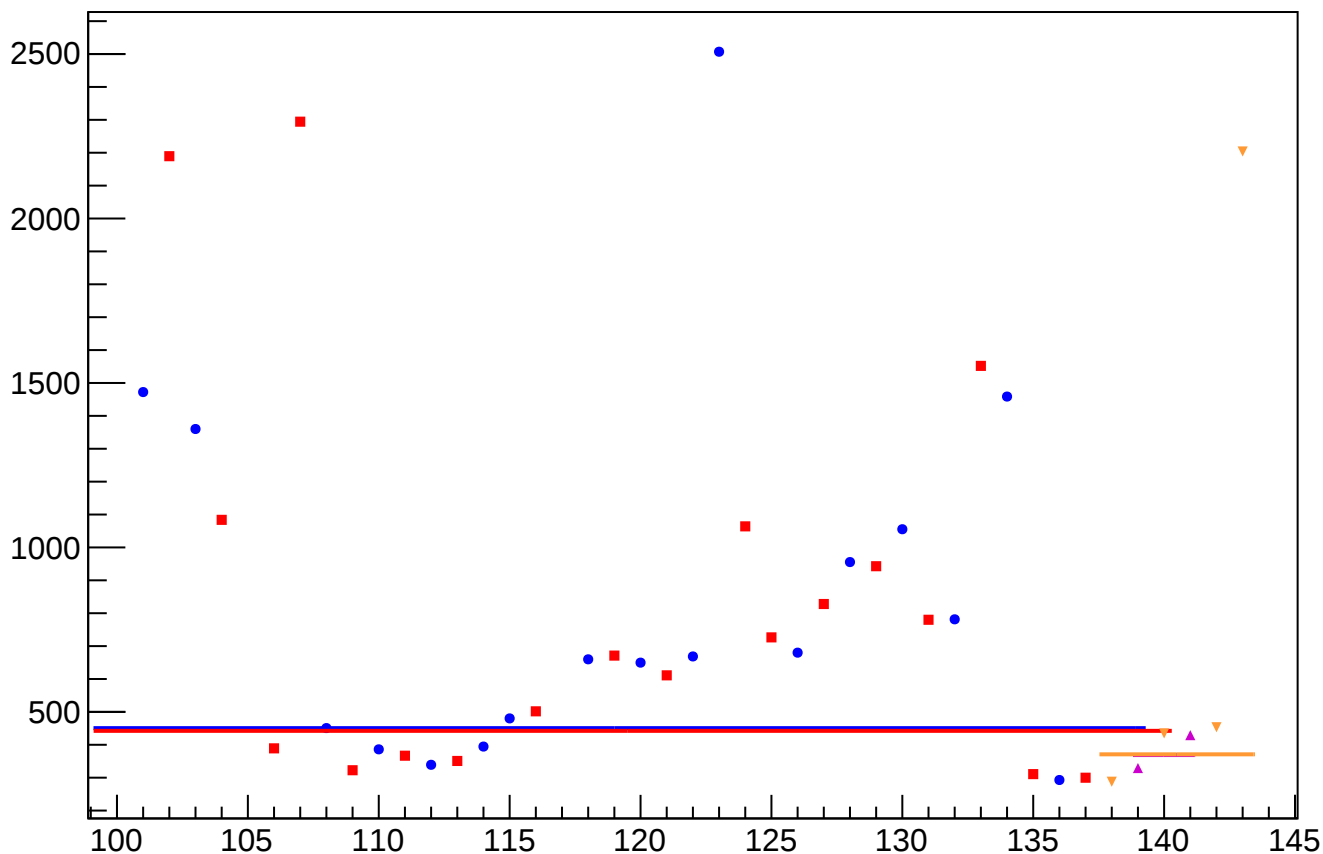
Left In: -109.209 ± 294.621 χ^2/NDF : 0.5/1

+ sign -52.327 ± 156.854 χ^2/NDF : 22.8/20

All: -100.595 ± 112.399 χ^2/NDF : 37.9/40

- 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: 370.974+/-0.182 χ^2/NDF : 1246333.7/3

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

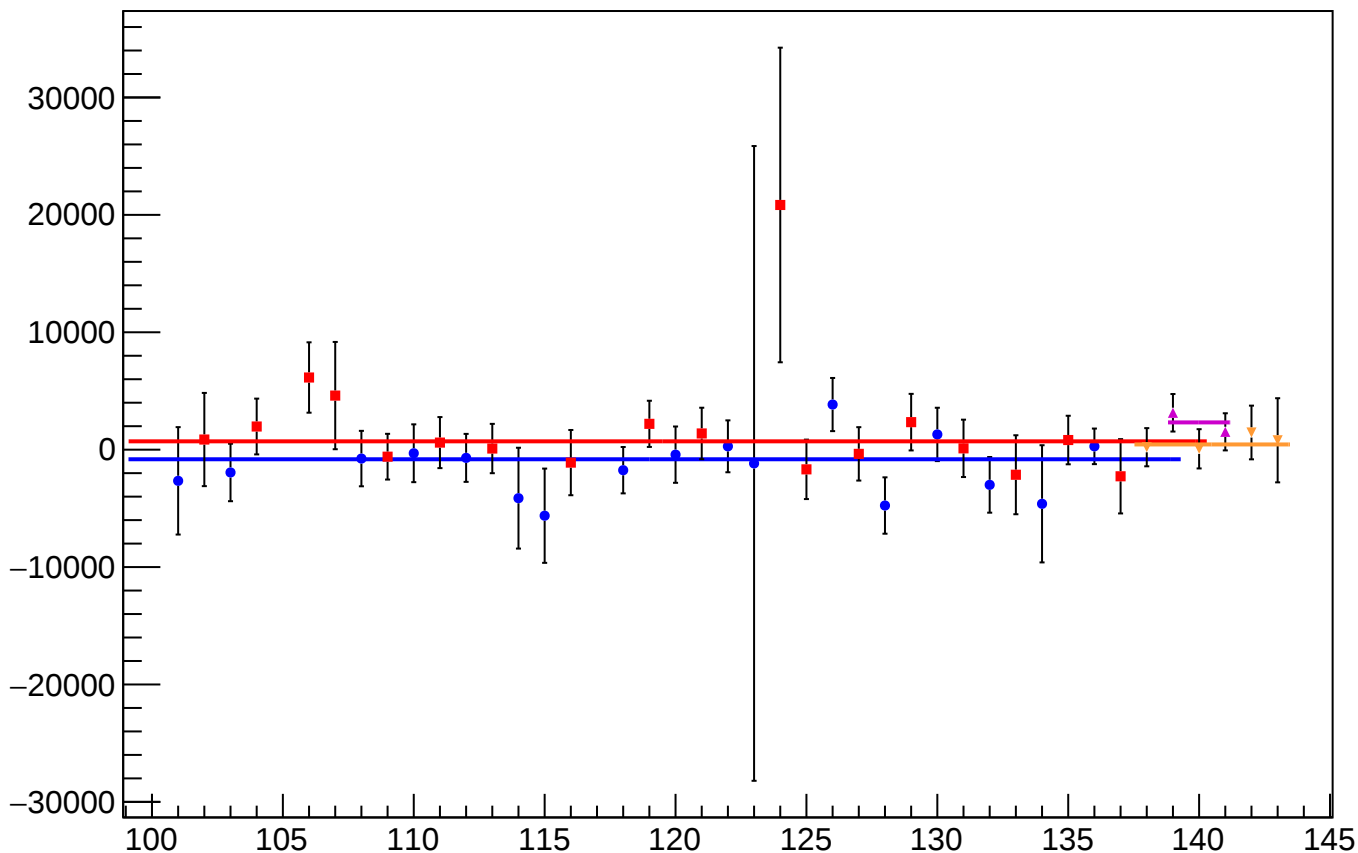
Left In: 368.770+/-0.208 χ^2/NDF : 55068.8/1

+ sign 420.880+/-0.111 χ^2/NDF : 4364620.4/20

All: 420.622+/-0.079 χ^2/NDF : 7875498.1/40

- 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: 445.265+/-997.645 χ^2/NDF : 0.3/3

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

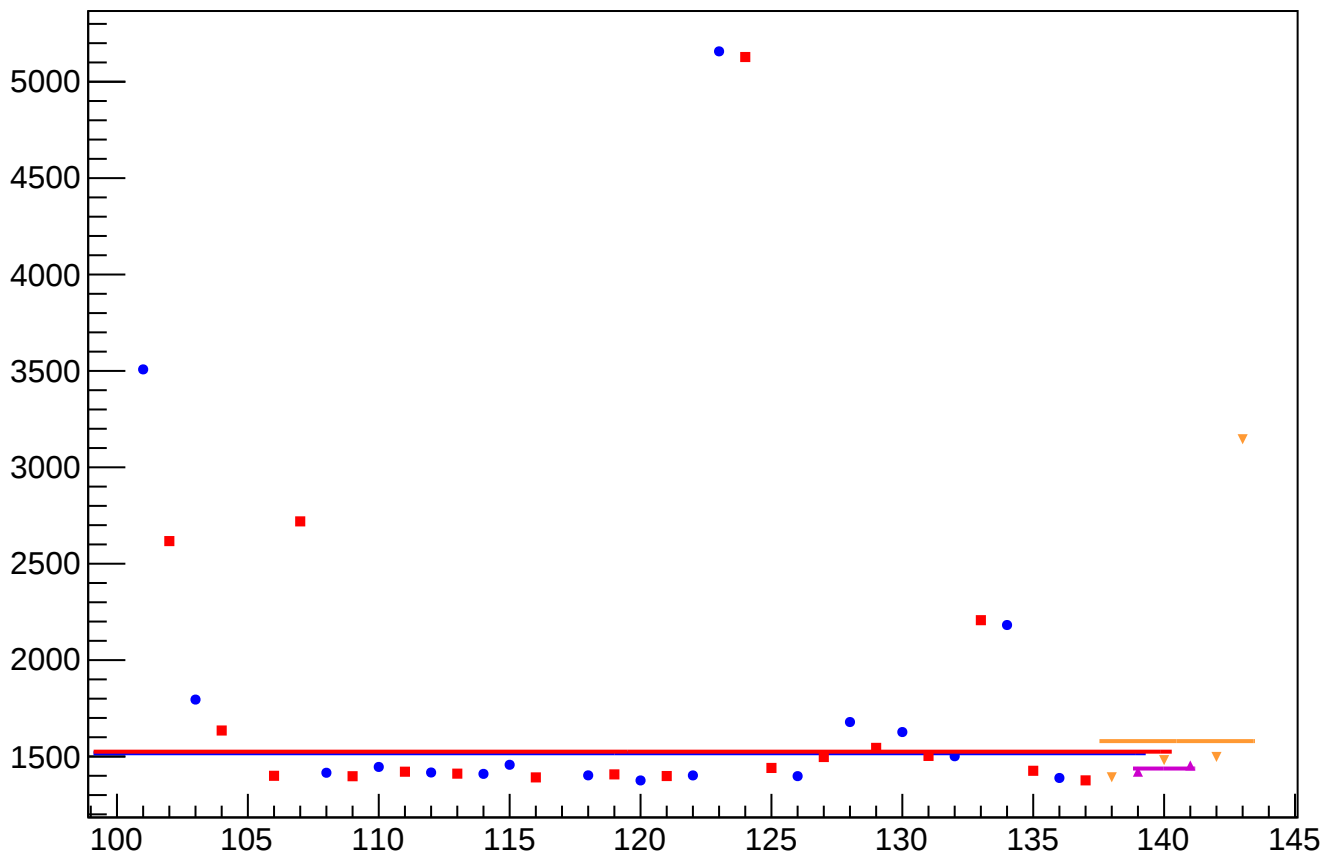
Left In: 2322.737+/-1124.055 χ^2/NDF : 0.5/1

+ sign -480.848+/-514.897 χ^2/NDF : 14.1/20

All: 274.429+/-368.157 χ^2/NDF : 32.1/40

- 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: 1579.829+/-0.705 χ^2 /NDF:417953.1/3

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

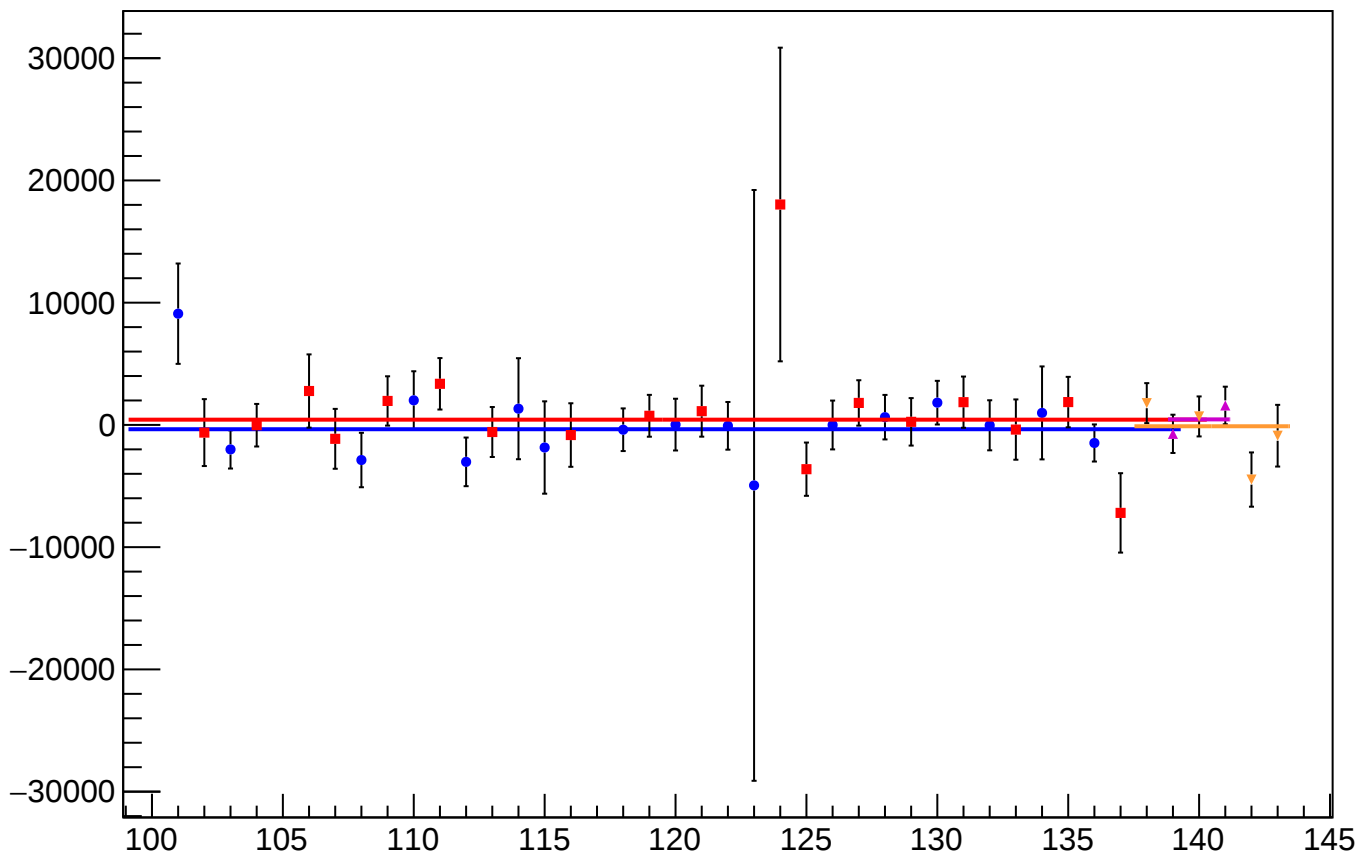
Left In: 1437.596+/-0.795 χ^2 /NDF:410.3/1

+ sign 1533.688+/-0.364 χ^2 /NDF: 964824.1/20

All: 1520.104+/-0.260 χ^2 /NDF: 1549471.9/40

- 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: -110.202 ± 950.562 χ^2/NDF : 5.5/3

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

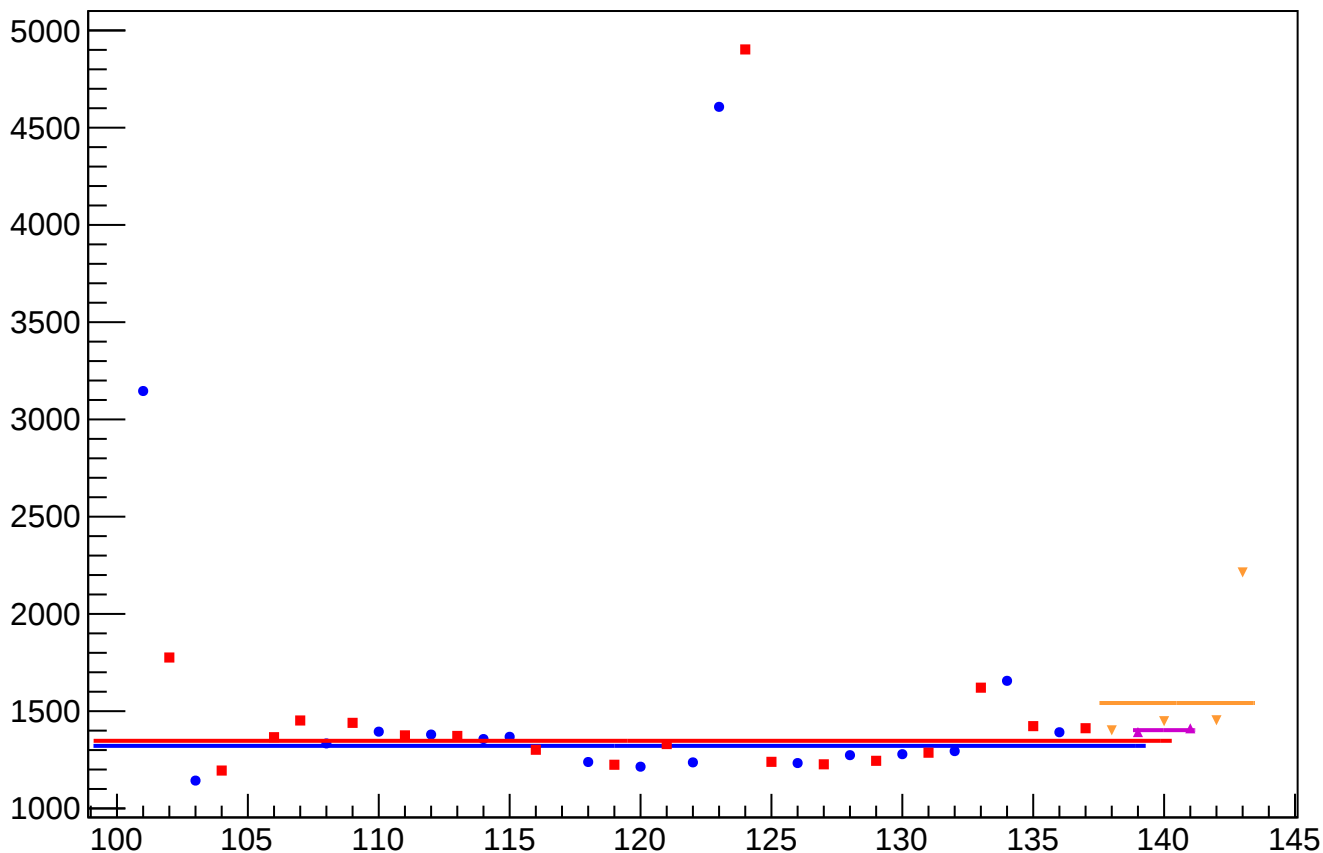
Left In: 451.939 ± 1096.353 χ^2/NDF : 1.1/1

+ sign -296.626 ± 458.440 χ^2/NDF : 19.0/20

All: 58.083 ± 328.705 χ^2/NDF : 38.2/40

- 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: 1542.028+/-0.672 χ^2/NDF : 166012.0/3

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

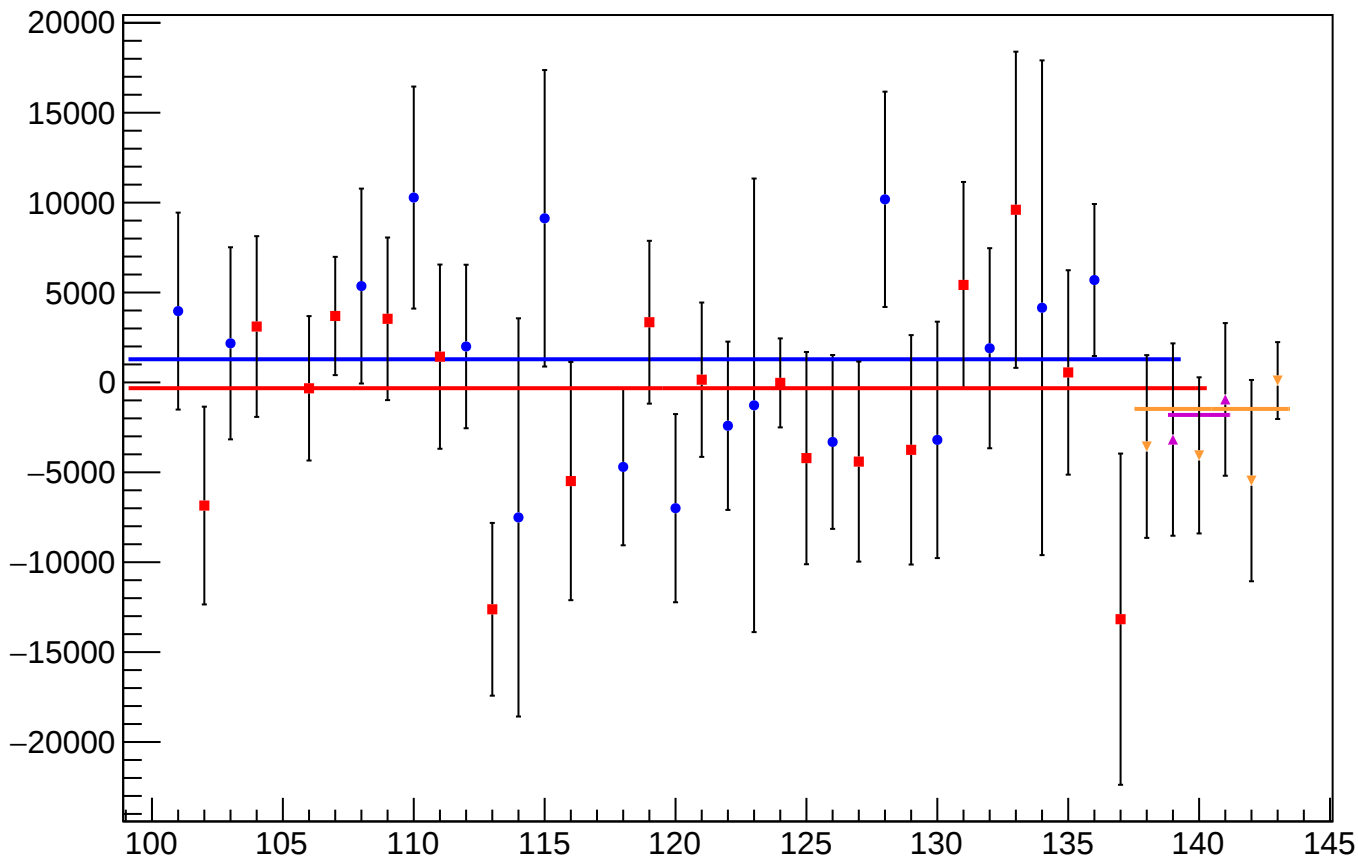
Left In: 1402.446+/-0.775 χ^2/NDF : 154.8/1

+ sign 1372.949+/-0.324 χ^2/NDF : 750714.0/20

All: 1365.573+/-0.232 χ^2/NDF : 1042308.4/40

- 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: -1474.388 $\pm$ 1708.814 χ^2 /NDF: 1.6/3

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

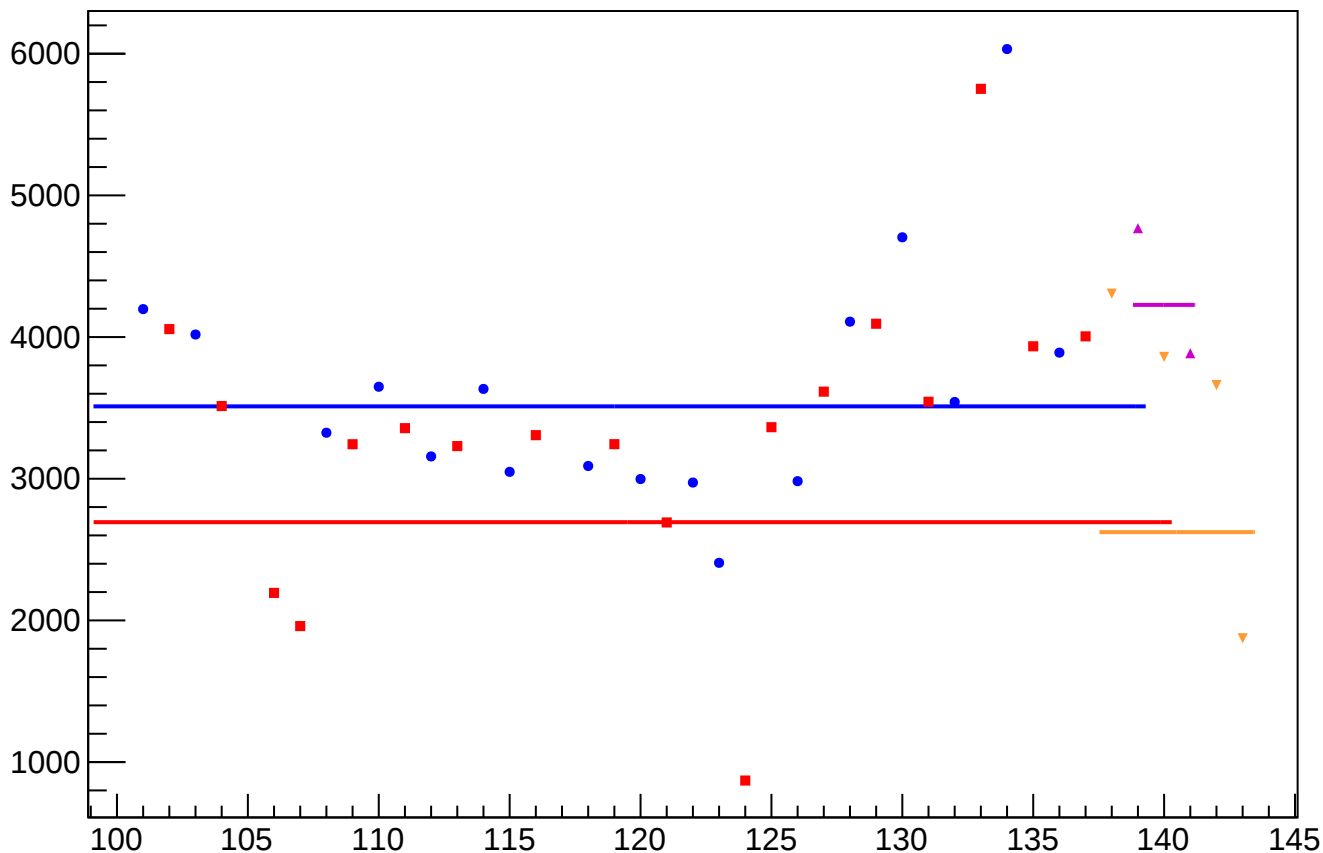
Left In: -1808.083 $\pm$ 3325.658 χ^2 /NDF: 0.1/1

+ sign 201.239 $\pm$ 1071.663 χ^2 /NDF: 17.4/20

All: -141.231 $\pm$ 749.685 χ^2 /NDF: 35.5/40

- 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: 2623.230 $\pm$ 1.208 χ^2/NDF : 695964.5/3

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

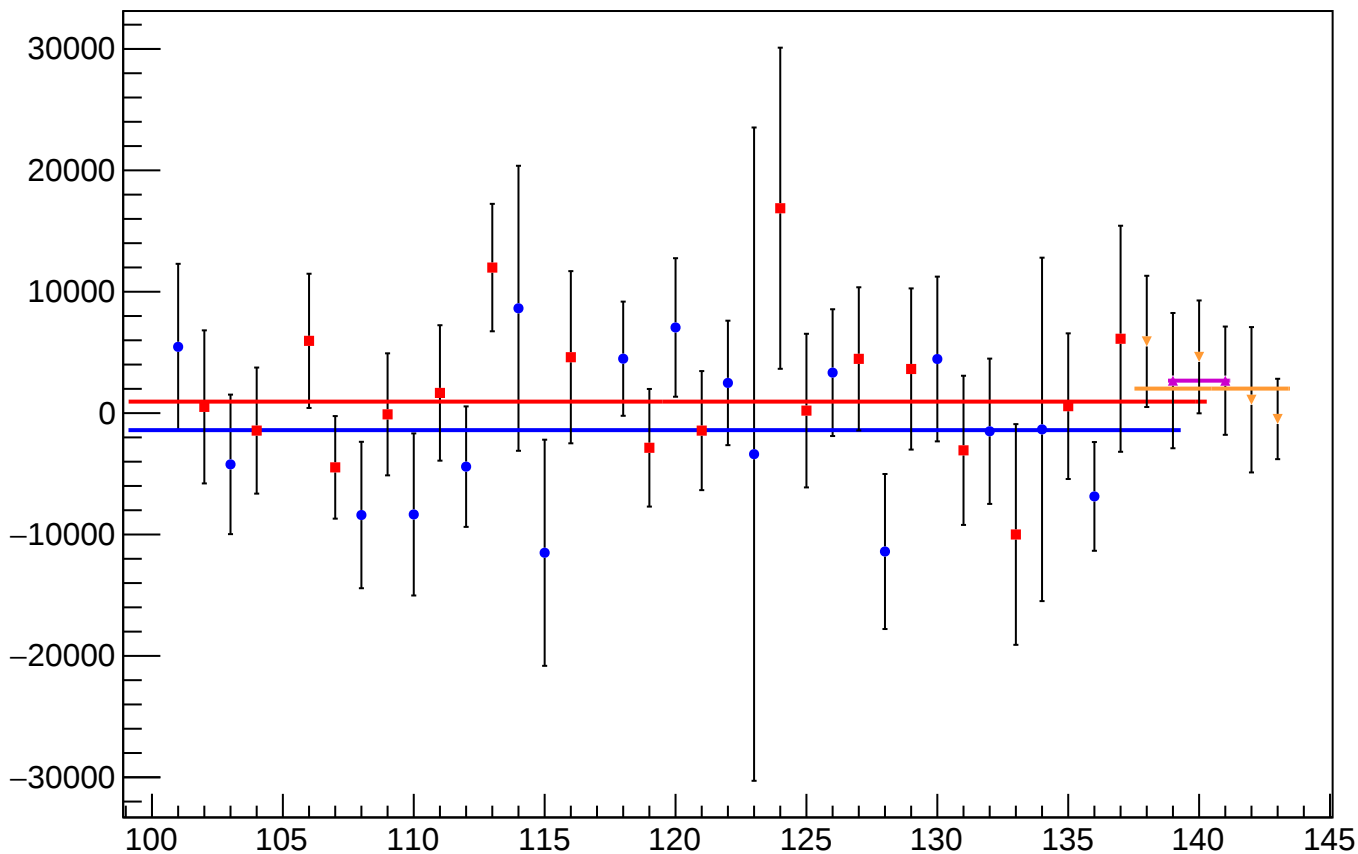
Left In: 4226.972 $\pm$ 2.352 χ^2/NDF : 33396.6/1

+ sign 3161.716 $\pm$ 0.758 χ^2/NDF : 1367372.2/20

All: 3000.559 $\pm$ 0.530 χ^2/NDF : 3998097.9/40

- 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+/-1504.149 χ^2/NDF : 15.8/16

Left Out: 2020.378+/-2238.072 χ^2/NDF : 1.4/3

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

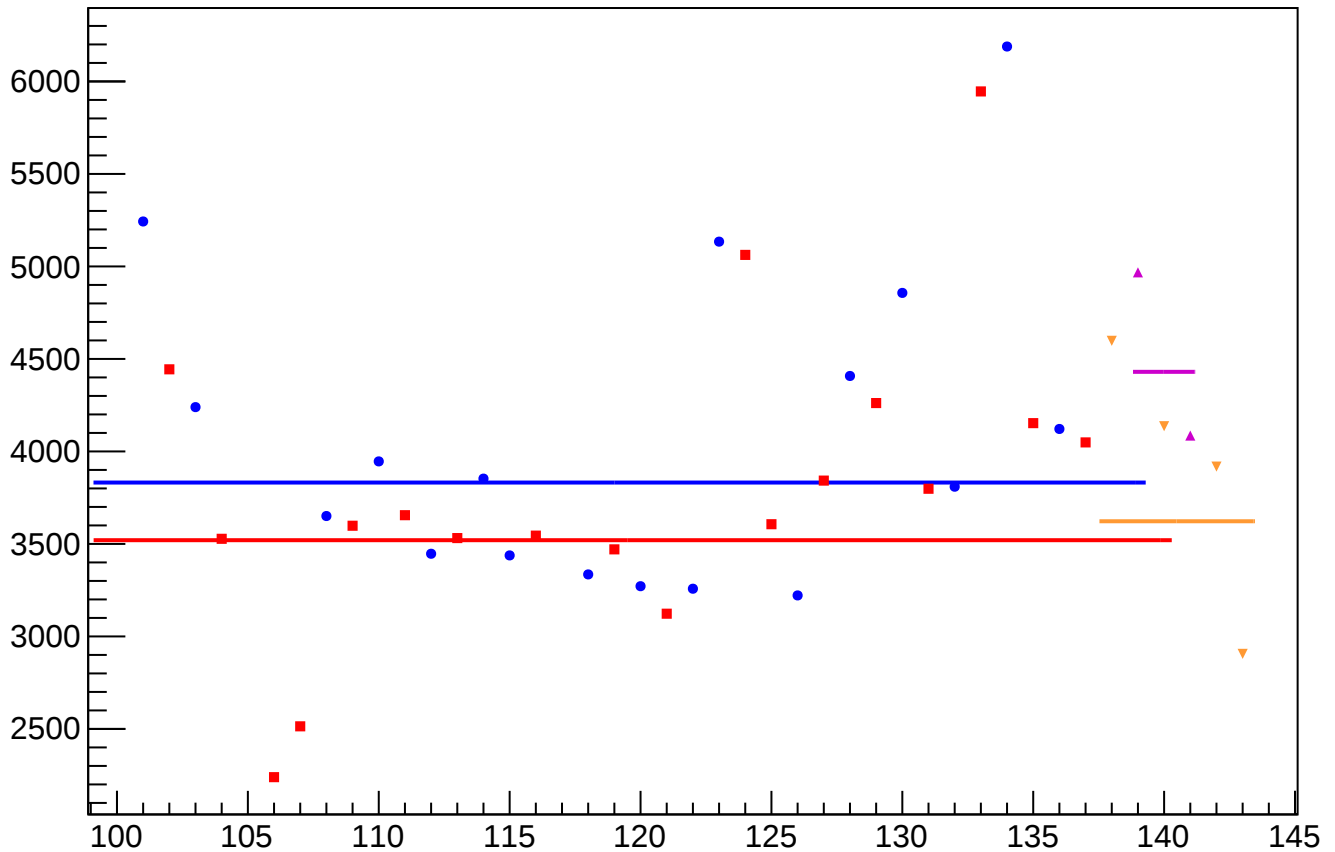
Left In: 2674.503+/-3481.723 χ^2/NDF : 0.0/1

+ sign -336.762+/-1248.404 χ^2/NDF : 18.8/20

All: 401.204+/-895.440 χ^2/NDF : 32.2/40

- sign 1183.167+/-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: 3622.530+/-1.583 χ^2/NDF :188185.2/3

+ sign 3766.702+/-0.883 χ^2/NDF : 537940.2/20

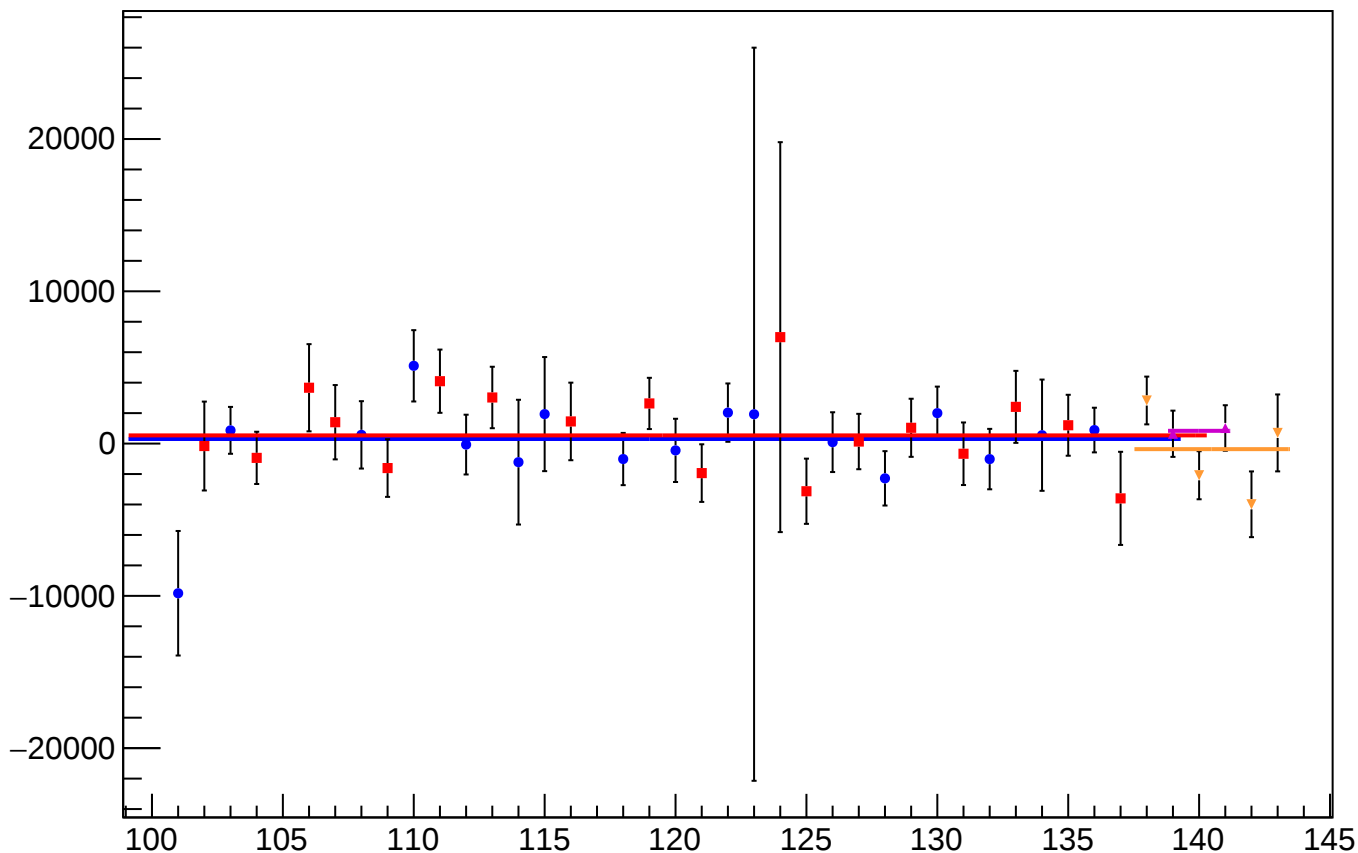
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3705.766+/-0.631 χ^2/NDF : 1240709.9/40

- 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+/-512.834 χ^2/NDF : 16.1/16

Left Out: -365.309+/-920.660 χ^2/NDF : 8.3/3

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

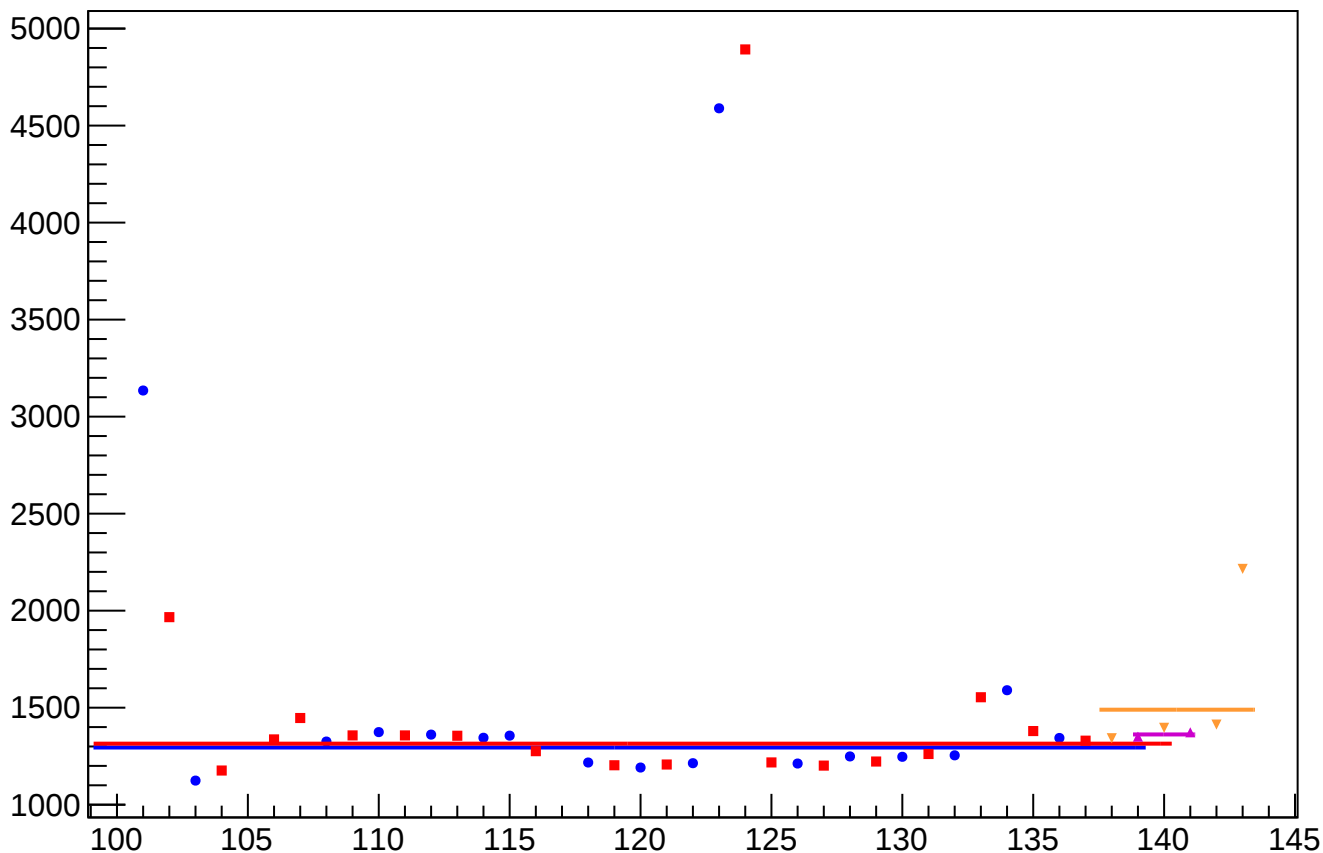
Left In: 837.738+/-1064.815 χ^2/NDF : 0.0/1

+ sign 143.953+/-448.017 χ^2/NDF : 24.8/20

All: 363.272+/-320.608 χ^2/NDF : 42.9/40

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1489.624+/-0.651 χ^2/NDF : 192187.8/3

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

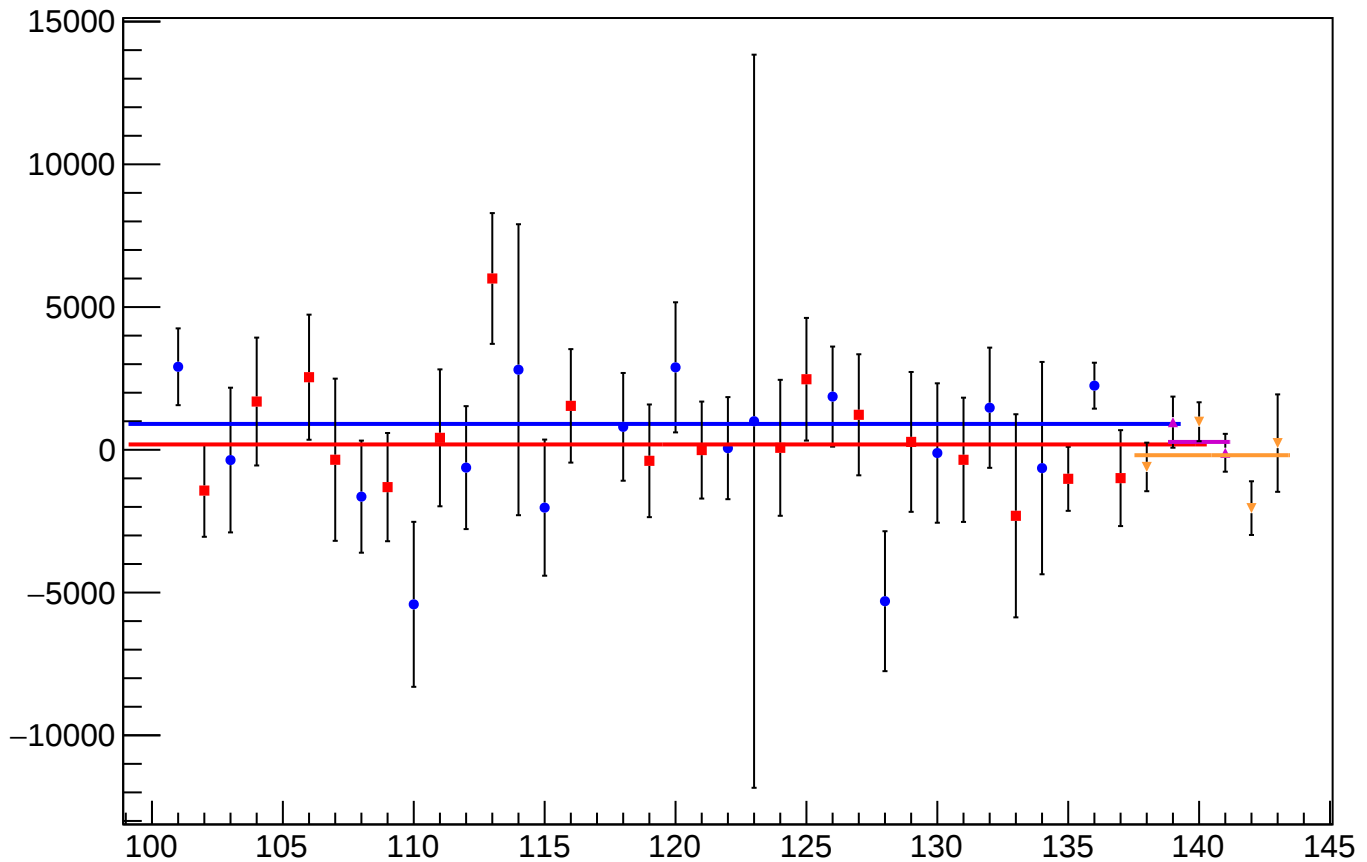
Left In: 1362.078+/-0.753 χ^2/NDF : 223.6/1

+ sign 1340.881+/-0.317 χ^2/NDF : 768393.5/20

All: 1332.358+/-0.227 χ^2/NDF : 1107178.2/40

- 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: -188.896 $\pm$ 447.024 χ^2 /NDF: 7.1/3

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

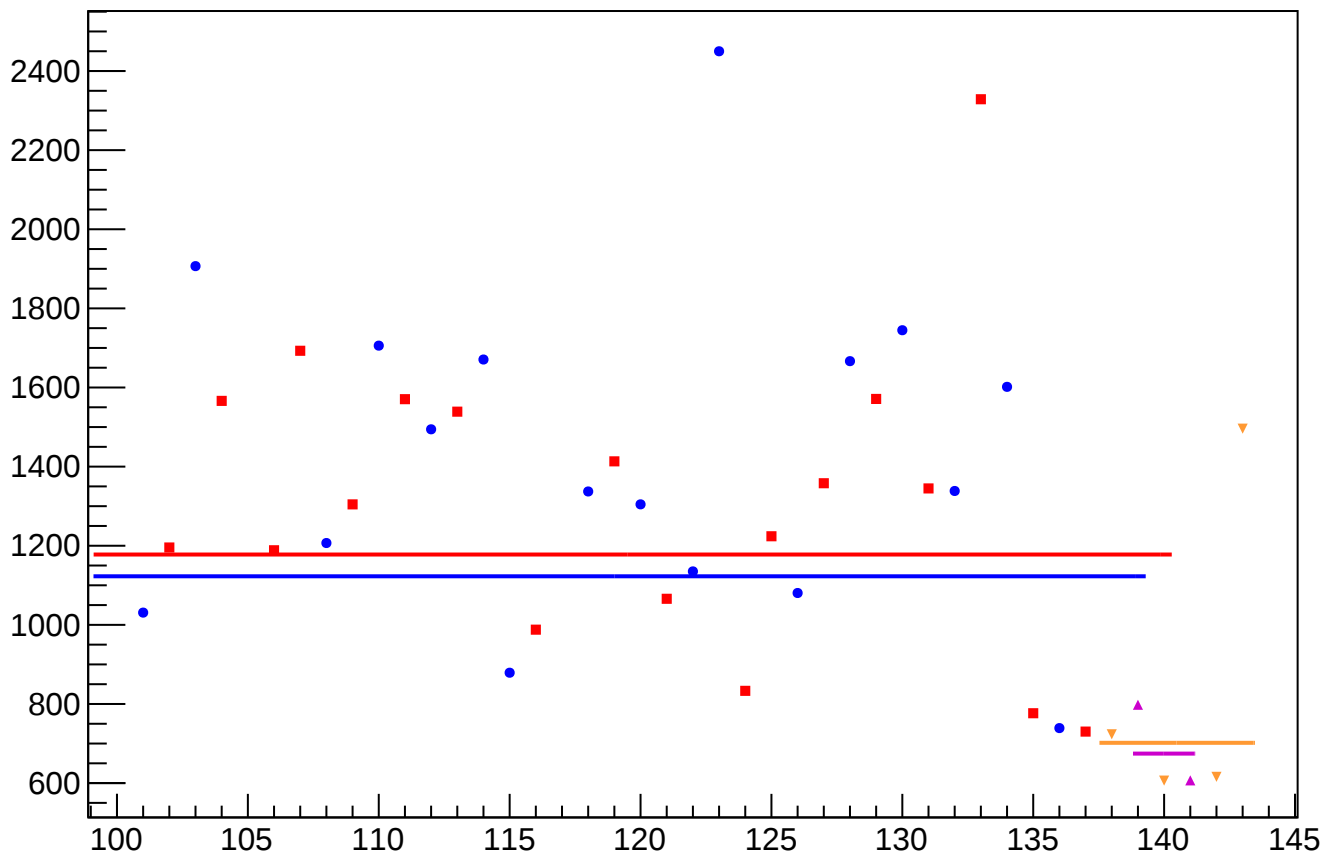
Left In: 275.880 $\pm$ 532.756 χ^2 /NDF: 0.9/1

+ sign 348.199 $\pm$ 319.165 χ^2 /NDF: 32.1/20

All: 292.765 $\pm$ 235.872 χ^2 /NDF: 46.9/40

- 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: 701.831 $\pm$ 0.316 χ^2 /NDF: 490193.7/3

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

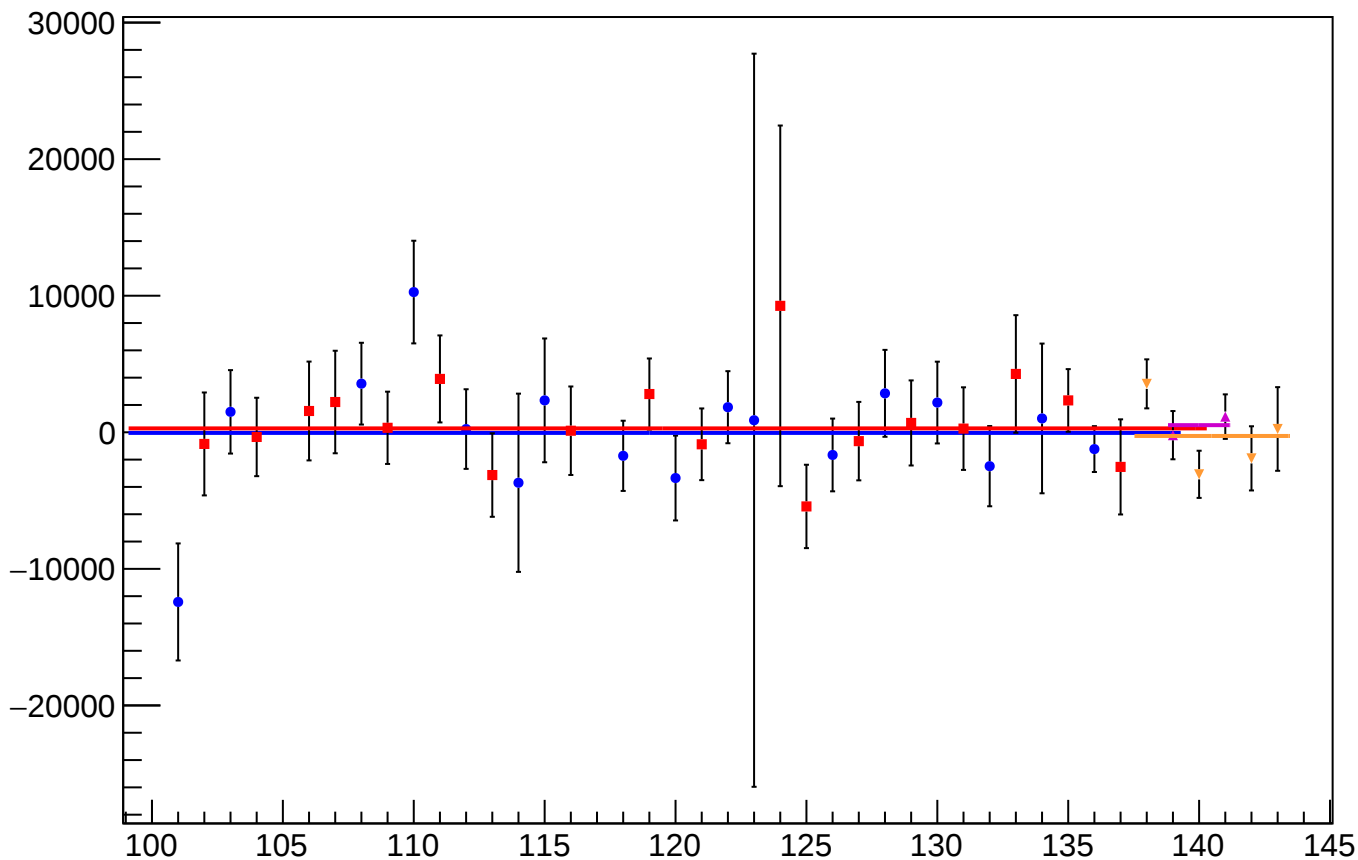
Left In: 674.561 $\pm$ 0.377 χ^2 /NDF: 58884.8/1

+ sign 908.192 $\pm$ 0.226 χ^2 /NDF: 2547587.3/20

All: 931.905 $\pm$ 0.167 χ^2 /NDF: 4666260.8/40

- 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: -269.093 ± 1034.910 χ^2/NDF : 7.7/3

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

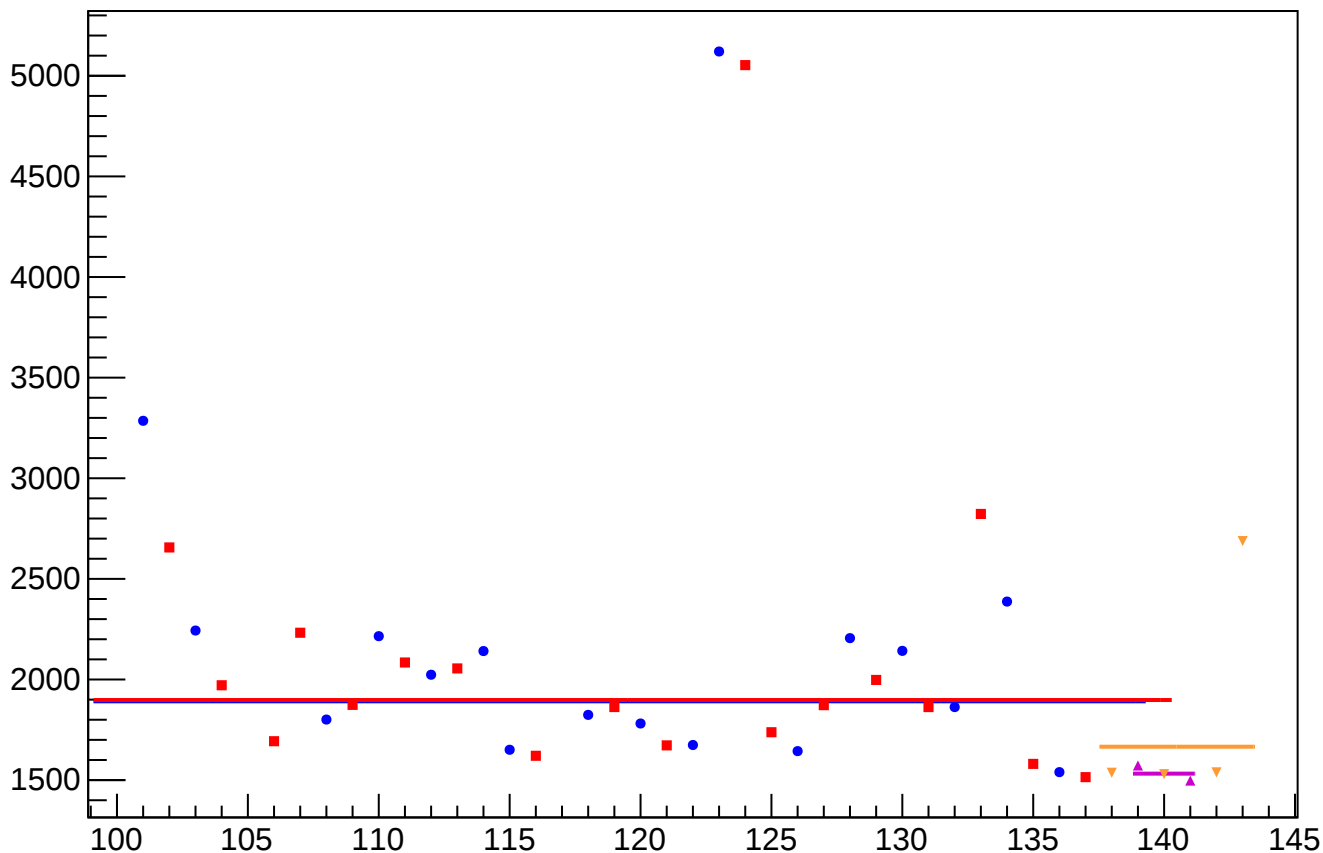
Left In: 523.170 ± 1197.843 χ^2/NDF : 0.3/1

+ sign -121.424 ± 606.012 χ^2/NDF : 30.9/20

All: 106.601 ± 435.648 χ^2/NDF : 42.2/40

- 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: 1665.956 +/- 0.732 χ^2/NDF : 251394.4/3

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

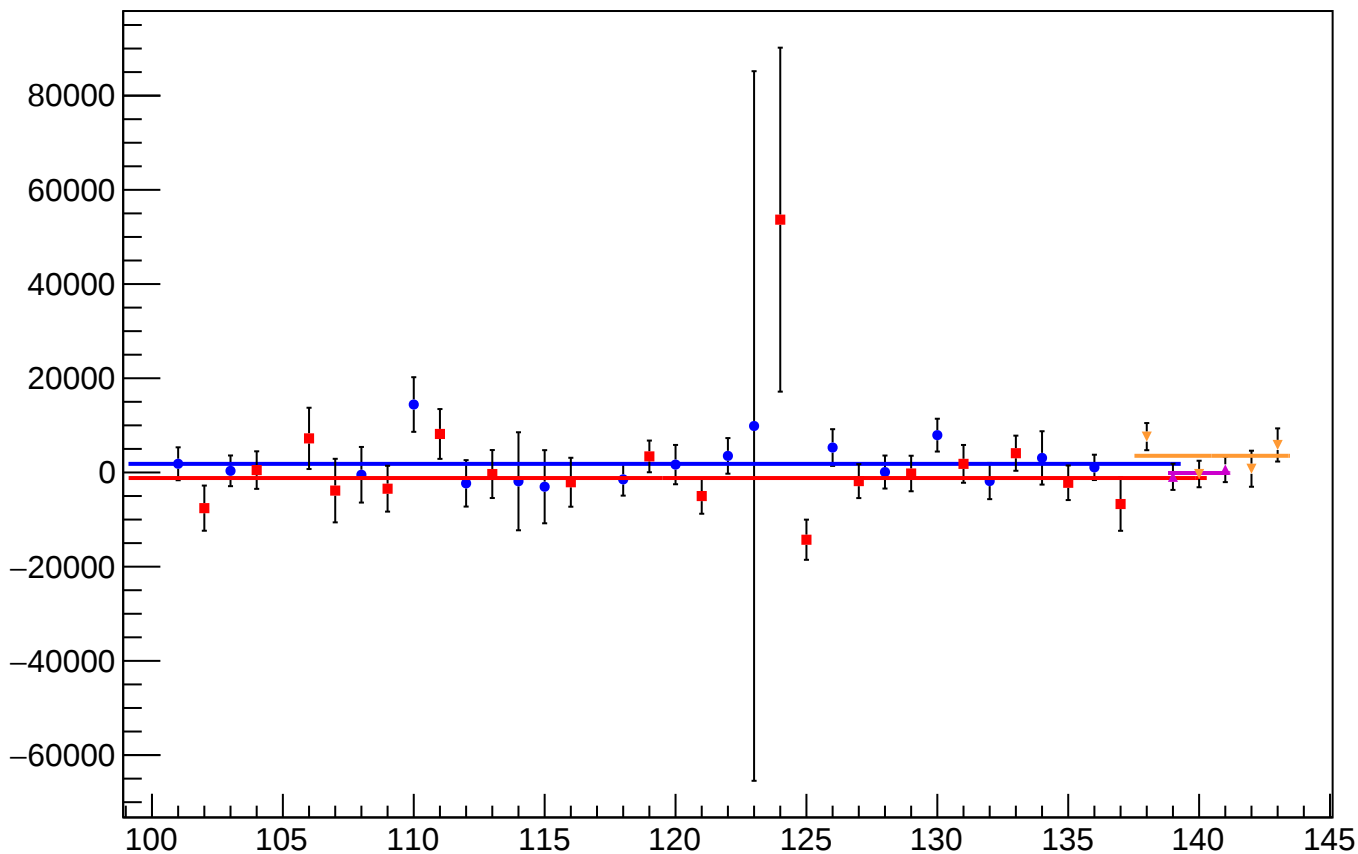
Left In: 1532.177 +/- 0.847 χ^2/NDF : 1940.8/1

+ sign 1814.274 +/- 0.429 χ^2/NDF : 782996.2/20

All: 1806.347 +/- 0.308 χ^2/NDF : 1344825.8/40

- 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: 3538.787 $\pm$ 1589.537 χ^2 /NDF: 4.8/3

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

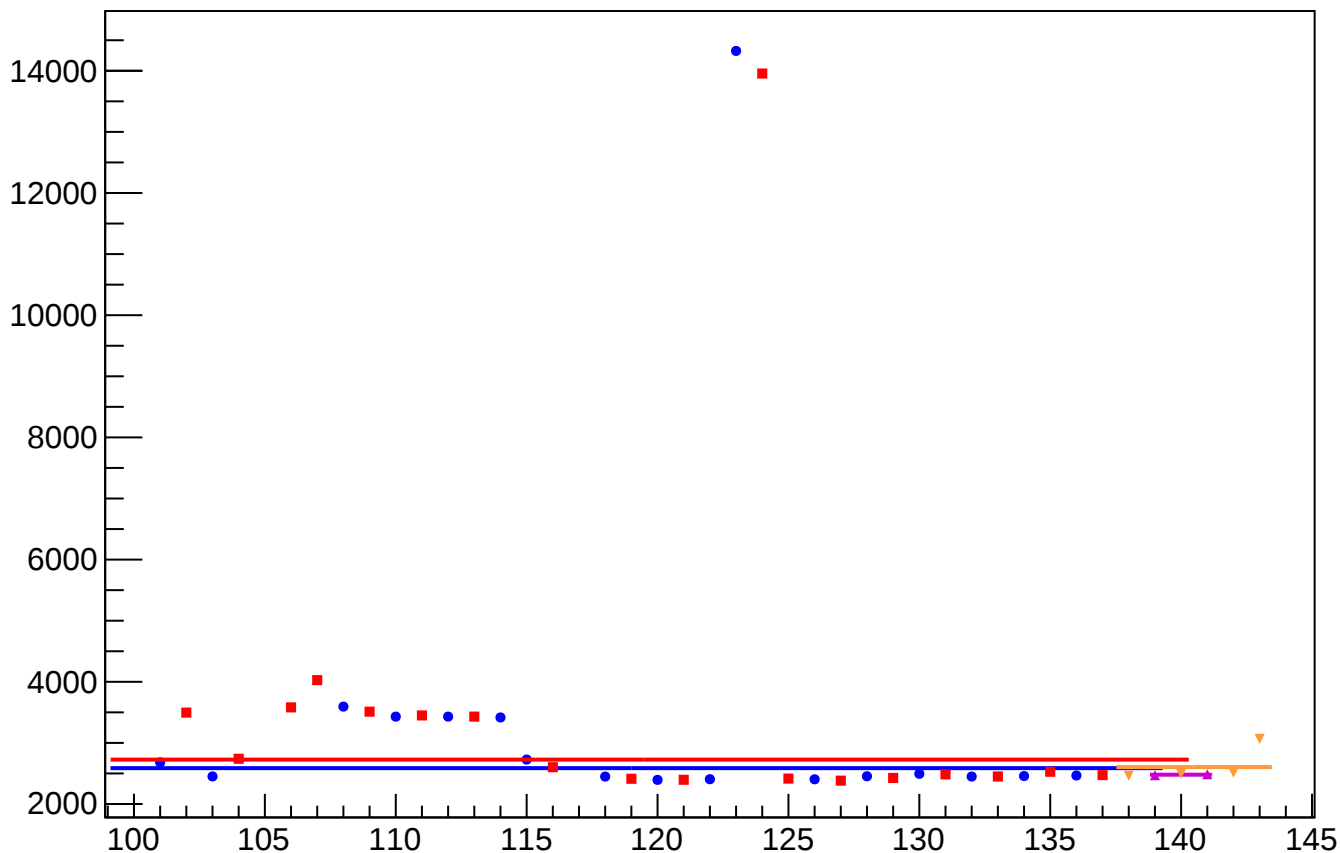
Left In: -113.968 $\pm$ 1938.510 χ^2 /NDF: 0.2/1

+ sign 2318.061 $\pm$ 852.569 χ^2 /NDF: 18.2/20

All: 818.259 $\pm$ 626.344 χ^2 /NDF: 50.8/40

- 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: 2603.994 ± 1.124 χ^2/NDF : 43409.6/3

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

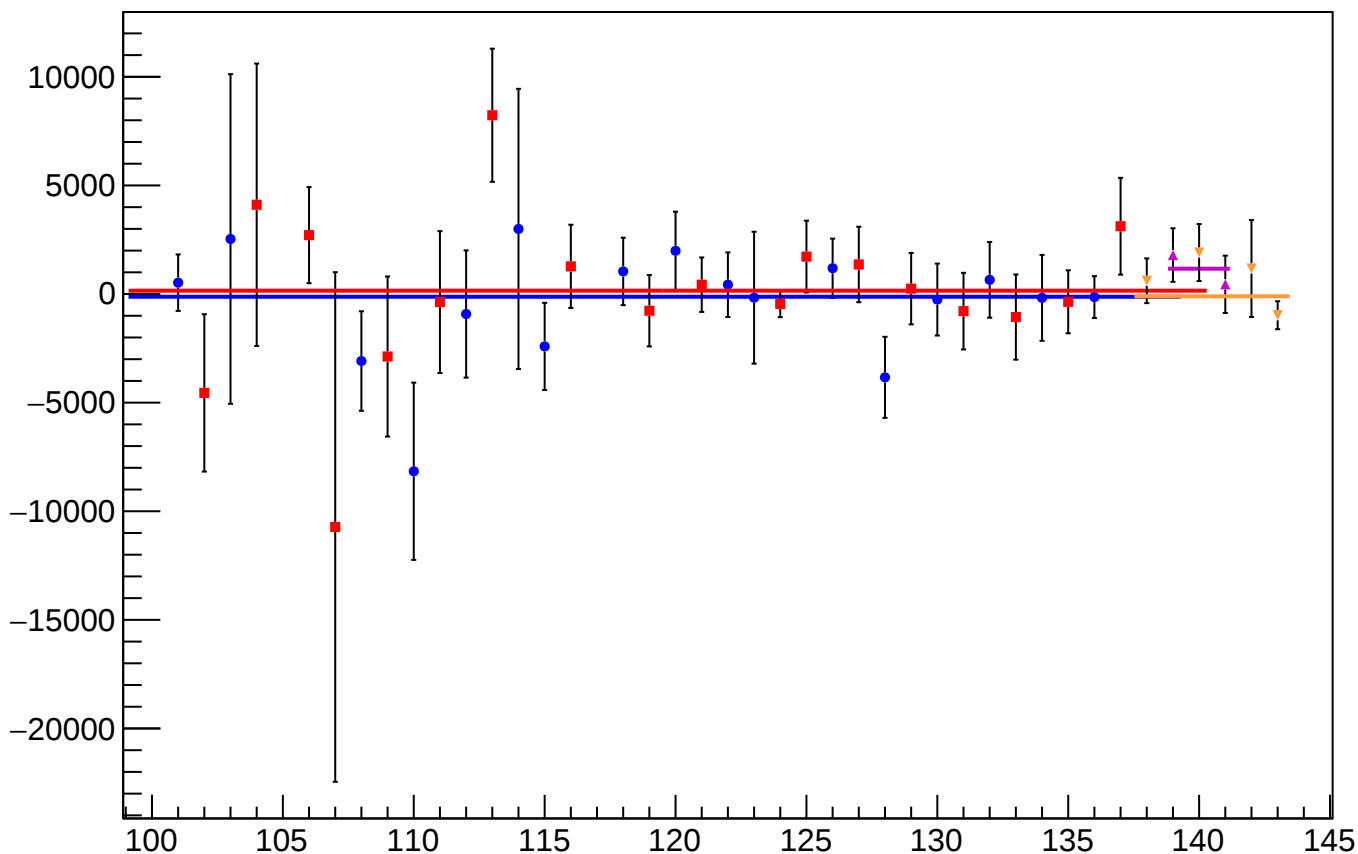
Left In: 2479.781 ± 1.371 χ^2/NDF : 35.0/1

+ sign 2591.873 ± 0.603 χ^2/NDF : 297685.6/20

All: 2628.067 ± 0.443 χ^2/NDF : 911441.6/40

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

asym_atl1_correction_mean vs Slug



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

Left Out: -103.518 $\pm$ 491.566 χ^2 /NDF:5.0/3

Right Out: 154.579 $\pm$ 380.922 χ^2 /NDF: 17.6/17

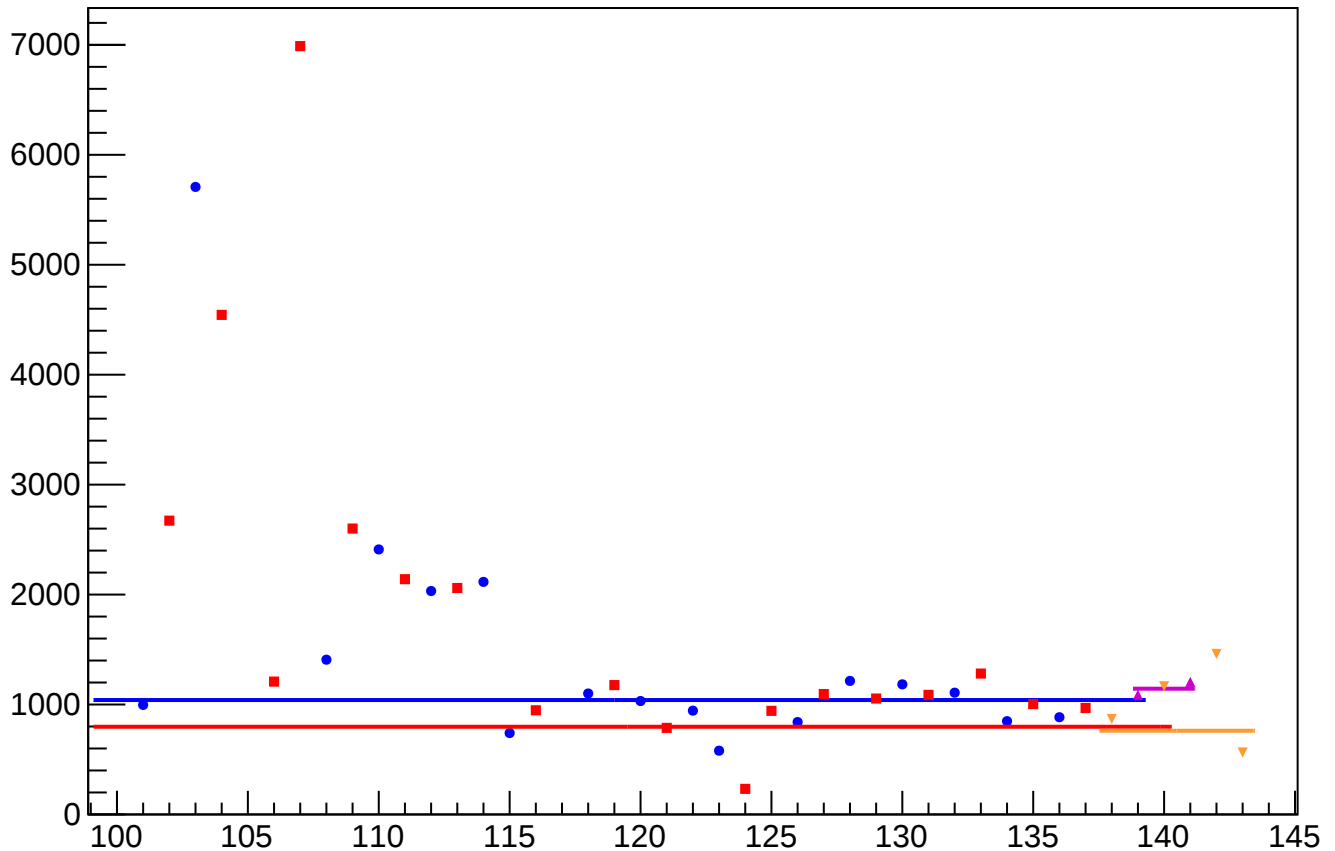
Left In: 1166.180 $\pm$ 900.402 χ^2 /NDF:0.6/1

+ sign -115.370 $\pm$ 323.971 χ^2 /NDF: 19.7/20

All: 79.564 $\pm$ 238.008 χ^2 /NDF: 39.7/40

- sign 308.147 $\pm$ 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: 761.458 ± 0.348 χ^2/NDF : 596321.7/3

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

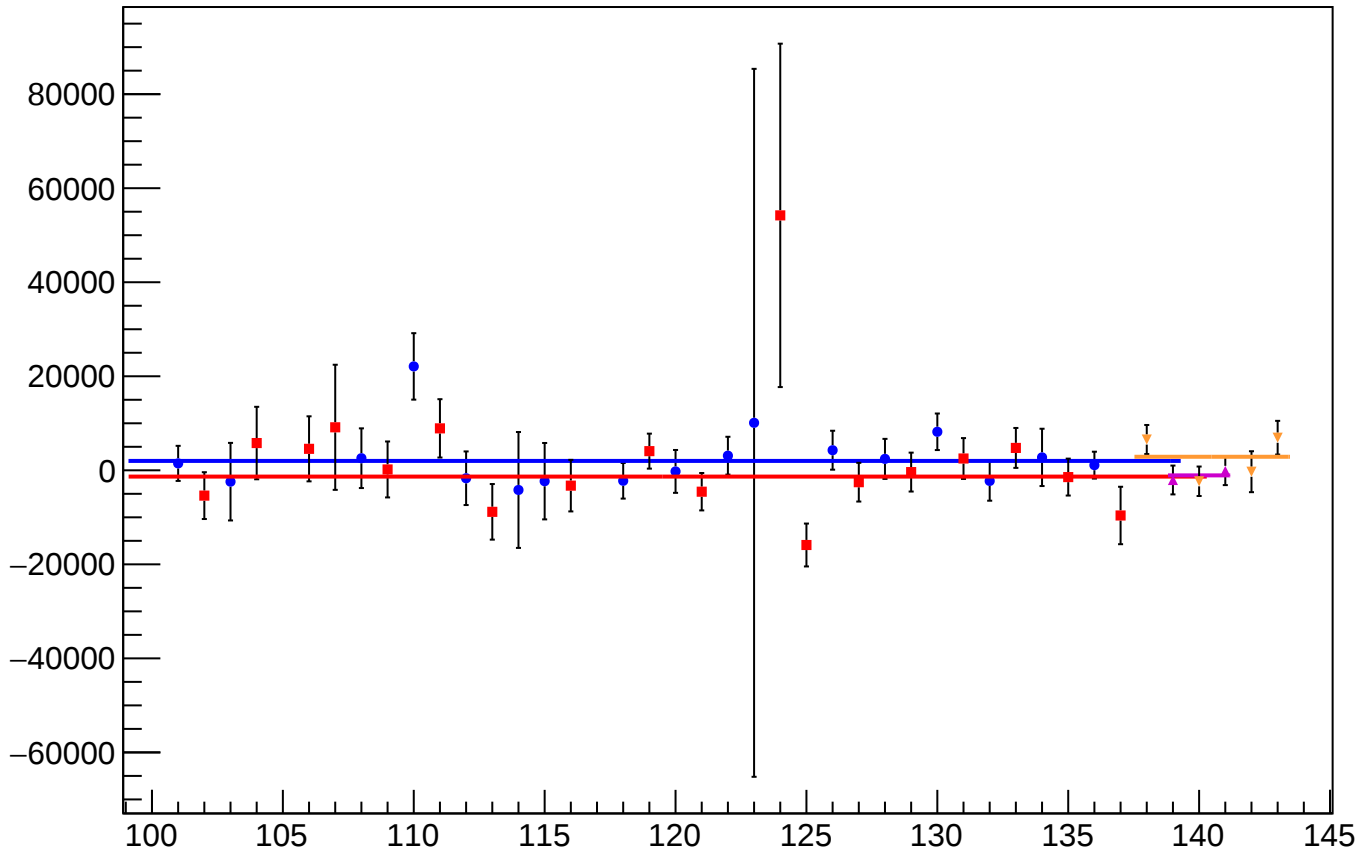
Left In: 1143.823 ± 0.637 χ^2/NDF : 8419.3/1

+ sign 919.443 ± 0.229 χ^2/NDF : 2534577.7/20

All: 887.605 ± 0.168 χ^2/NDF : 8009924.4/40

- 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: 2879.651+/-1722.686 χ^2/NDF : 6.0/3

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

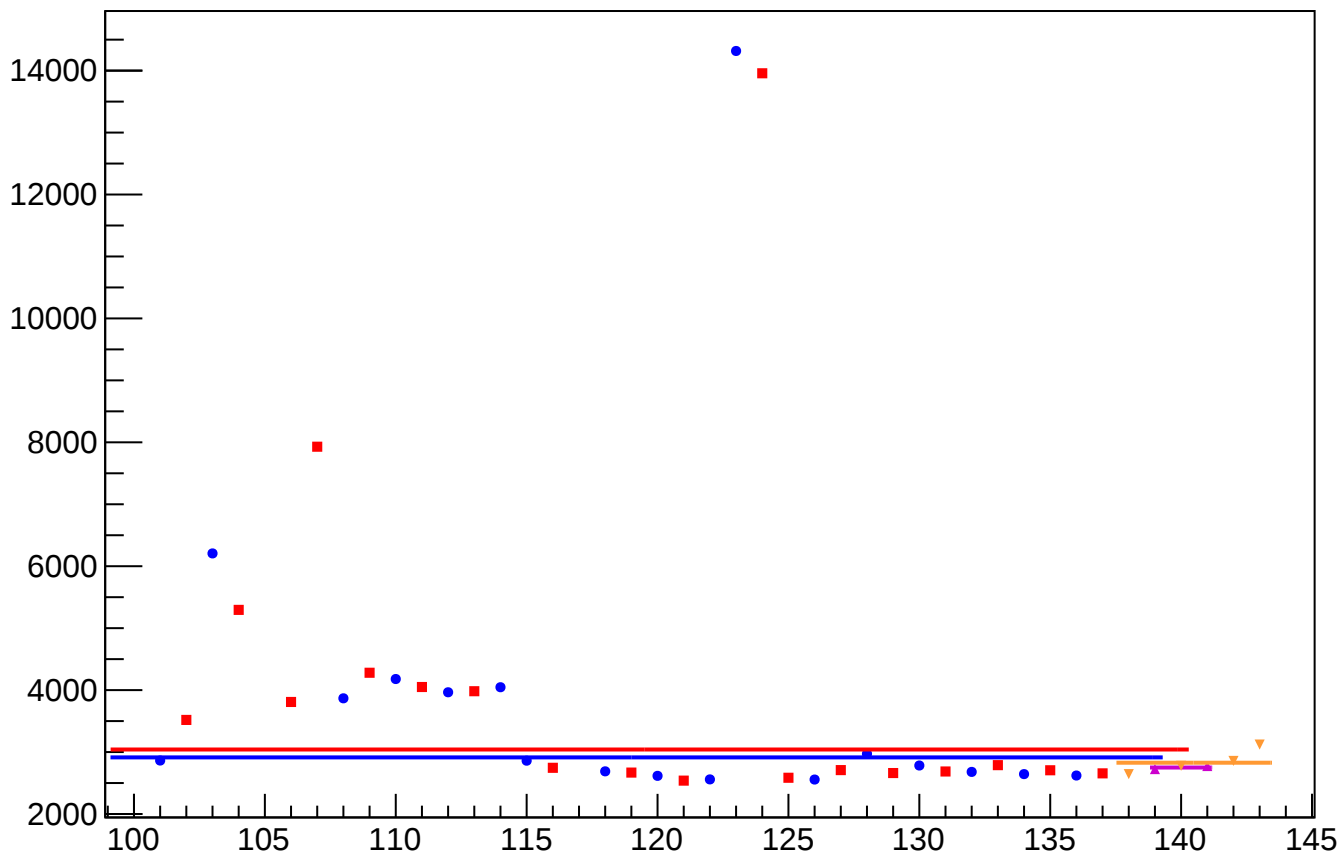
Left In: -1079.210+/-2151.236 χ^2/NDF : 0.2/1

+ sign 2270.235+/-959.364 χ^2/NDF : 21.1/20

All: 646.312+/-706.339 χ^2/NDF : 55.0/40

- 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: 2827.953+/-1.218 χ^2/NDF : 21075.5/3

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

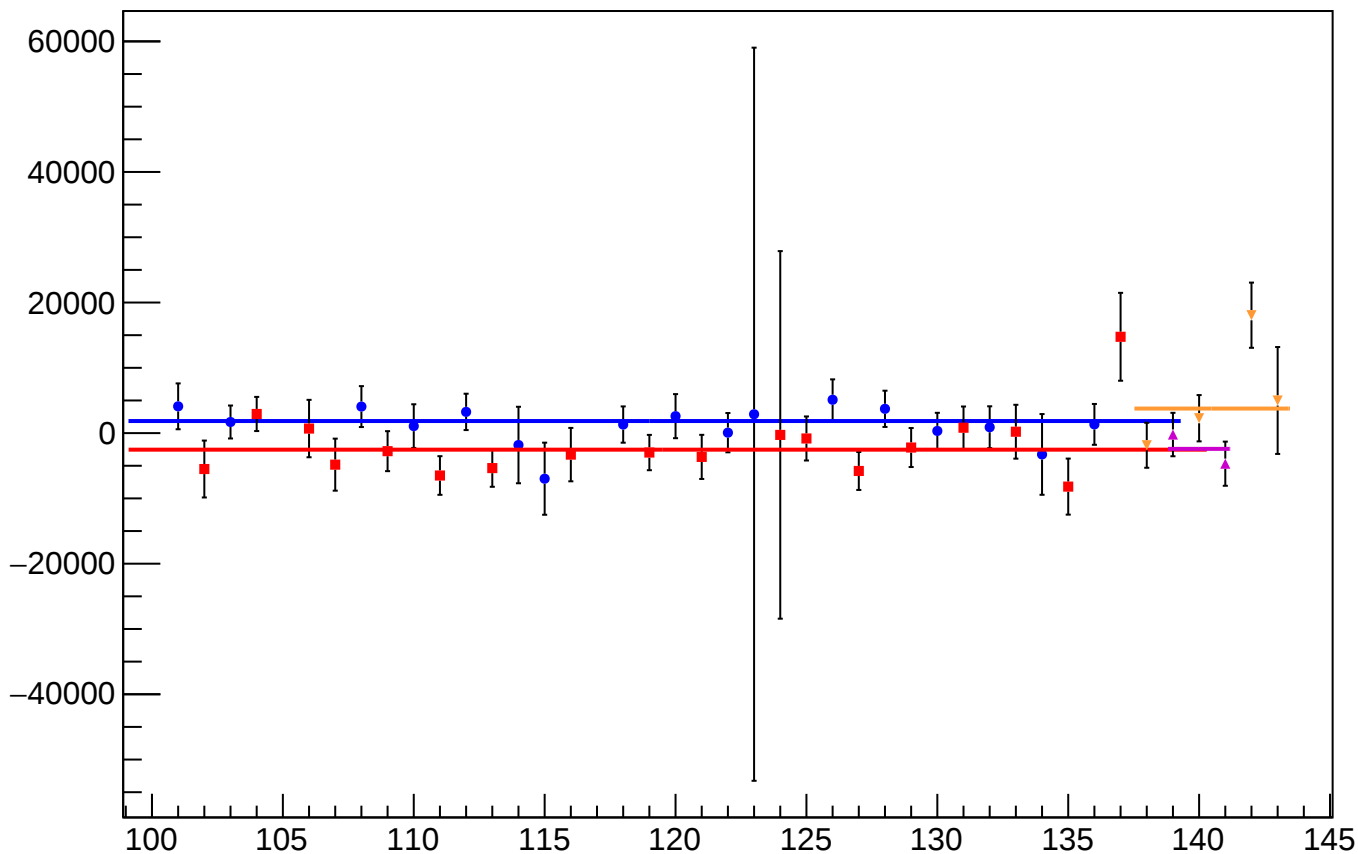
Left In: 2750.118+/-1.521 χ^2/NDF : 263.5/1

+ sign 2887.228+/-0.678 χ^2/NDF : 663492.4/20

All: 2926.364+/-0.499 χ^2/NDF : 1702609.4/40

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

dit_asym_atl2_mean vs Slug



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

Left Out: 3761.351 ± 2137.818 χ^2/NDF : 11.1/3

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

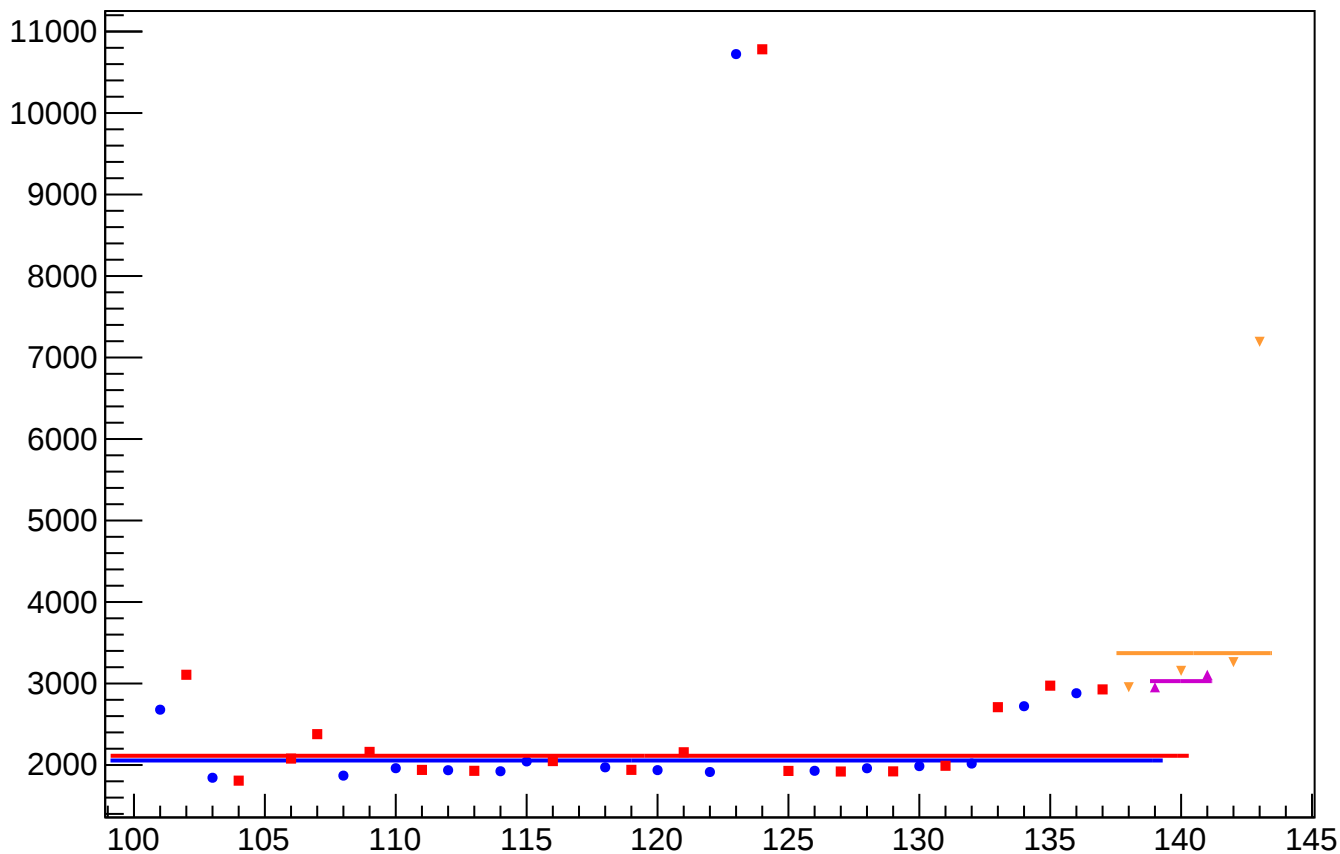
Left In: -2413.780 ± 2370.779 χ^2/NDF : 0.9/1

+ sign 2088.349 ± 754.802 χ^2/NDF : 19.0/20

All: -157.904 ± 540.515 χ^2/NDF : 58.1/40

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

dit_asym_atl2_rms vs Slug



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

Left Out: 3372.674 ± 1.512 χ^2/NDF : 473508.0/3

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

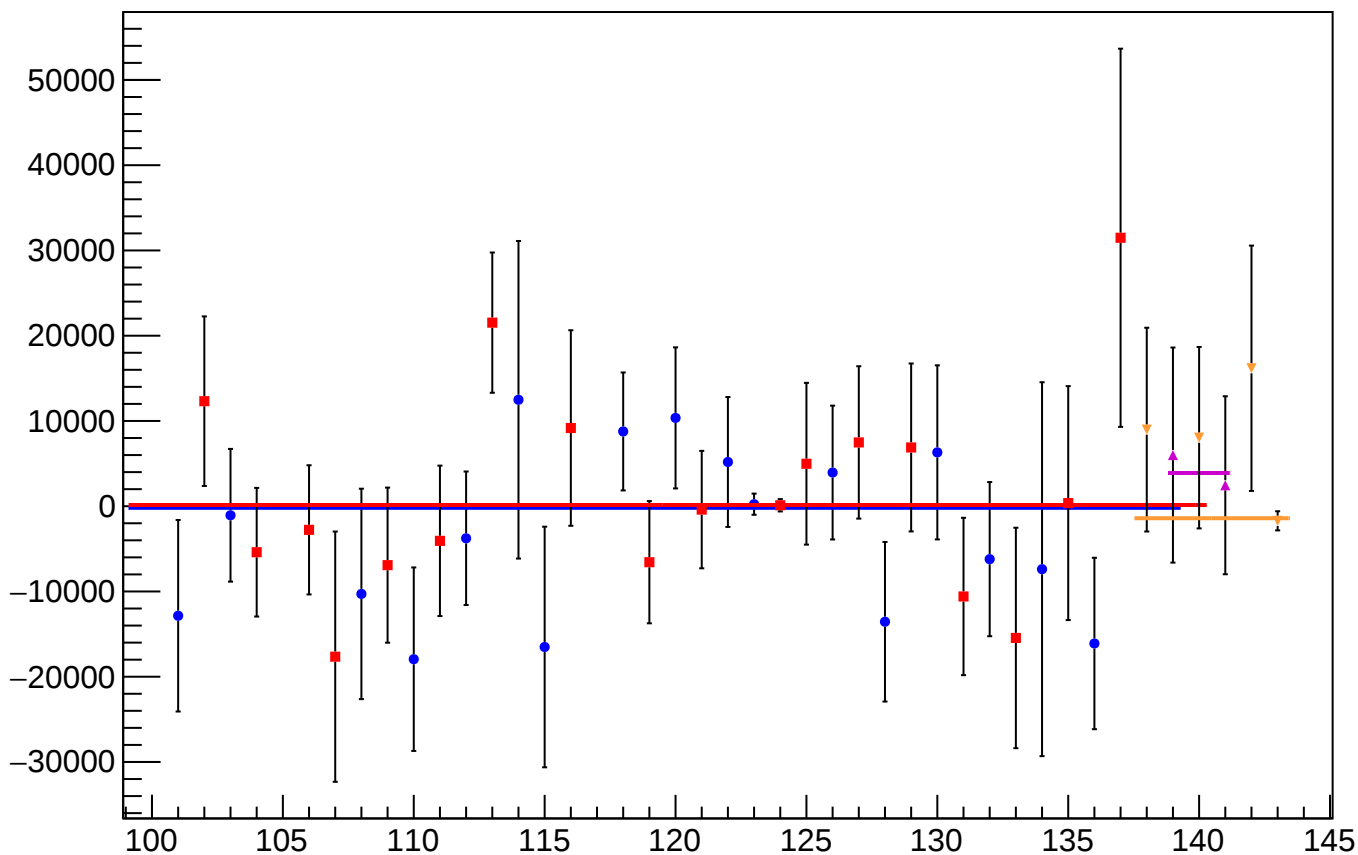
Left In: 3029.277 ± 1.676 χ^2/NDF : 2108.1/1

+ sign 2219.651 ± 0.534 χ^2/NDF : 1454532.6/20

All: 2215.317 ± 0.382 χ^2/NDF : 2255562.3/40

- 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: -1409.314 ± 1107.949 χ^2/NDF : 3.1/3

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

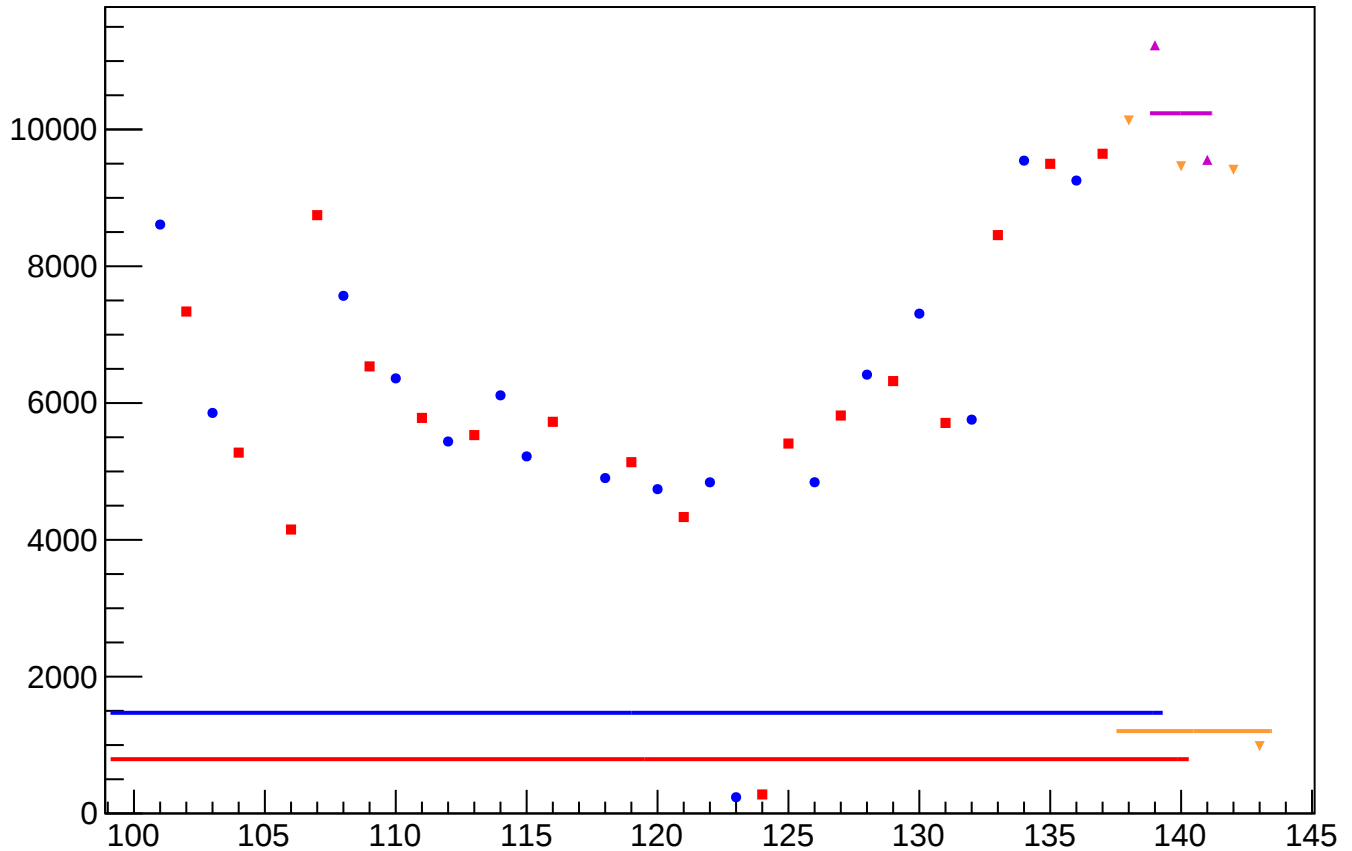
Left In: 3897.648 ± 8042.463 χ^2/NDF : 0.0/1

+ sign -793.307 ± 780.891 χ^2/NDF : 20.1/20

All: -251.590 ± 516.410 χ^2/NDF : 40.2/40

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

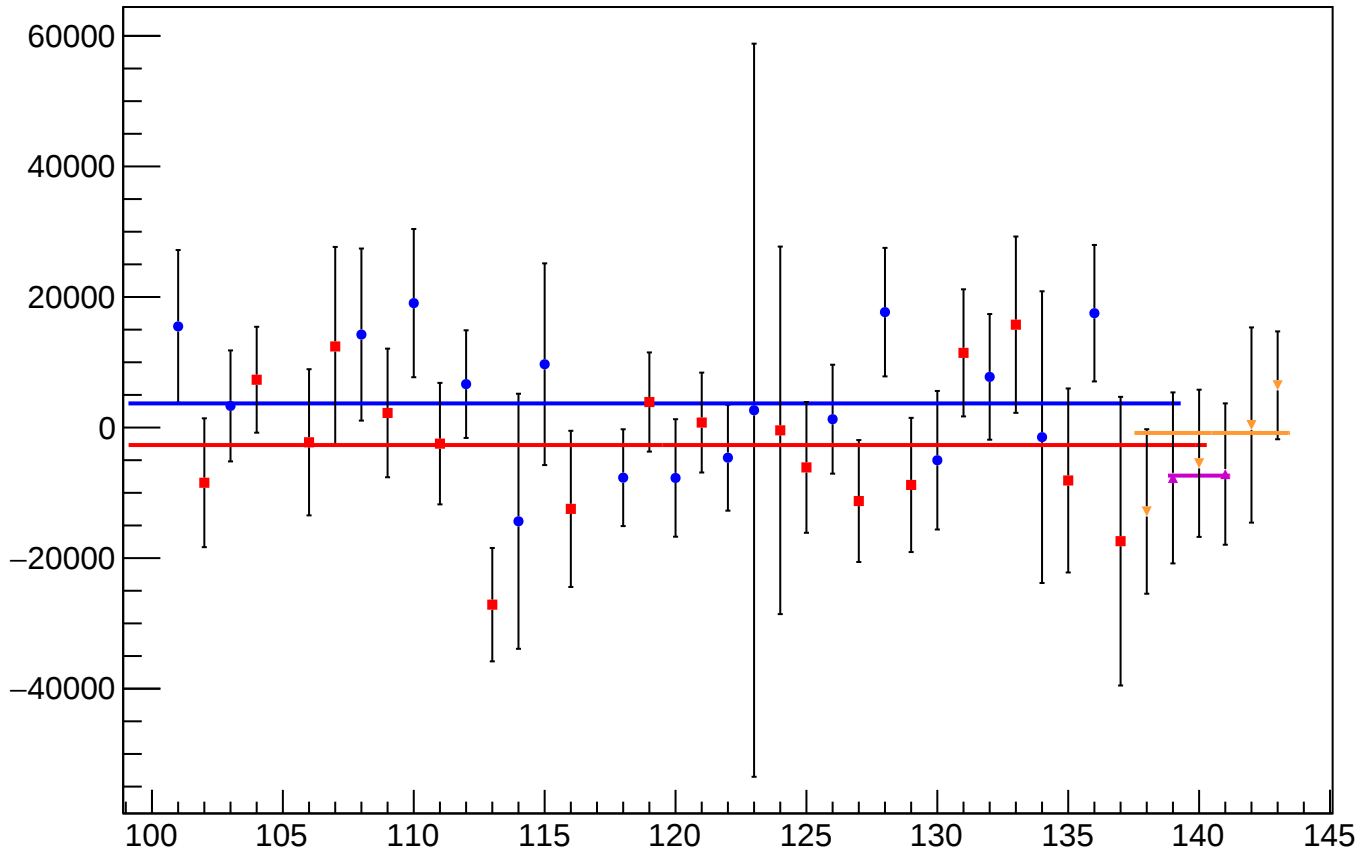
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1204.468+/-0.783 χ^2/NDF : 3047789.2/3
 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 1338.905+/-0.552 χ^2/NDF : 12894557.4/20
 All: 1071.046+/-0.365 χ^2/NDF : 27493460.4/4
 - 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: -826.542+/-5481.113 χ^2/NDF : 1.9/3

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

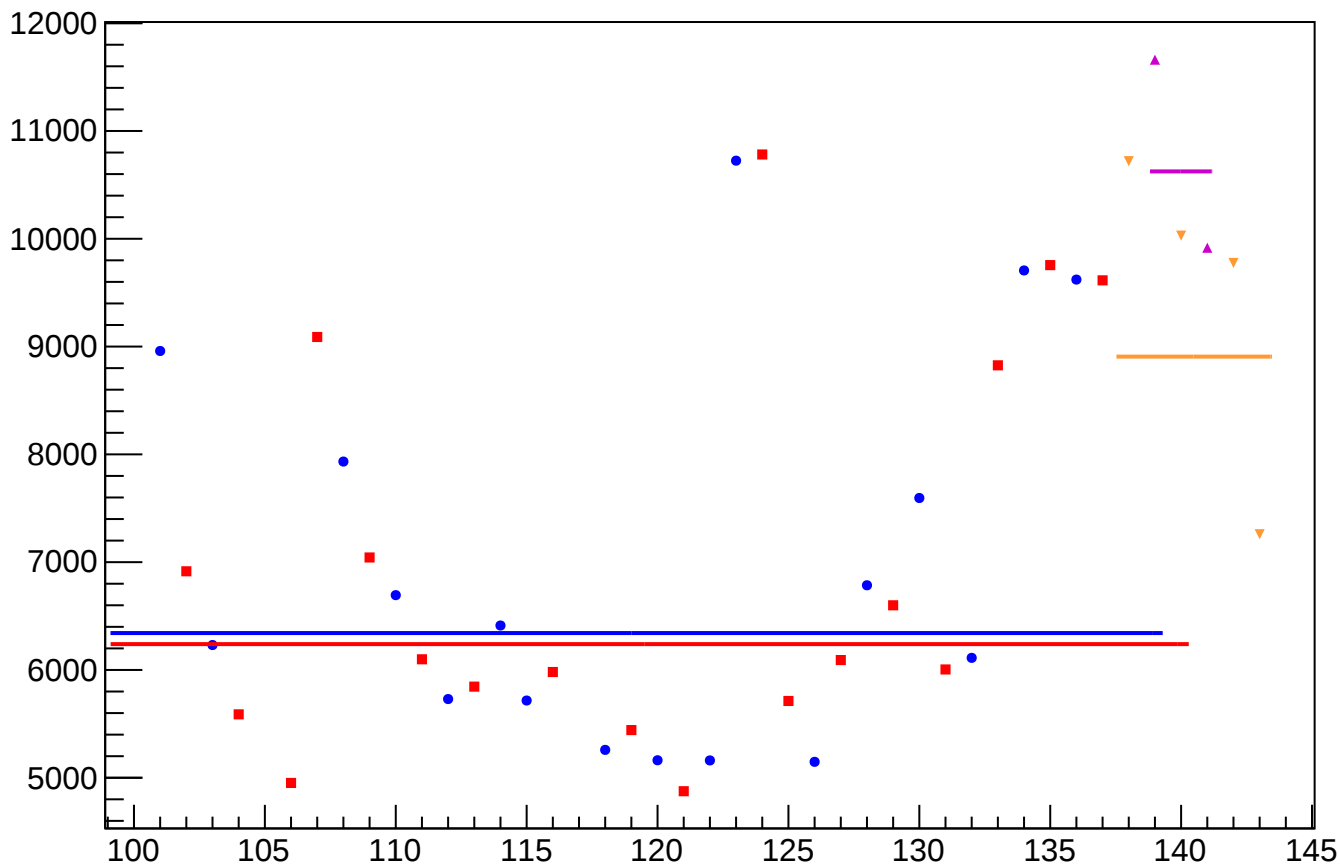
Left In: -7361.820+/-8345.251 χ^2/NDF : 0.0/1

+ sign 2909.913+/-2288.065 χ^2/NDF : 16.8/20

All: -11.080+/-1633.186 χ^2/NDF : 39.0/40

- 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: 8906.713+/-3.876 χ^2/NDF : 147519.9/3

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

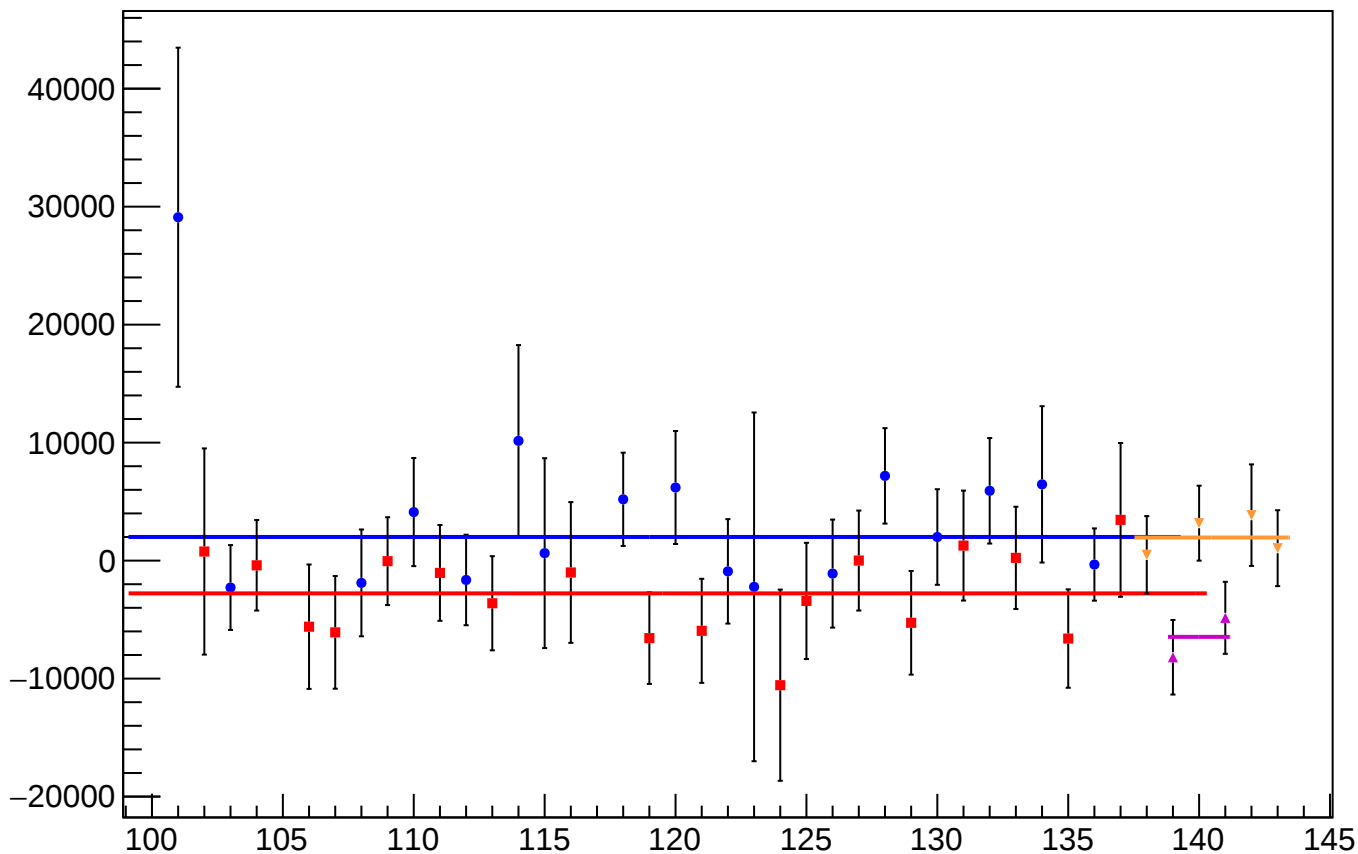
Left In: 10625.001+/-5.901 χ^2/NDF : 21077.6/1

+ sign 6789.195+/-1.618 χ^2/NDF : 1102684.5/20

All: 6687.609+/-1.155 χ^2/NDF : 2170187.4/40

- 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: 1957.011 $\pm$ 1708.494 χ^2 /NDF:0.6/3

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

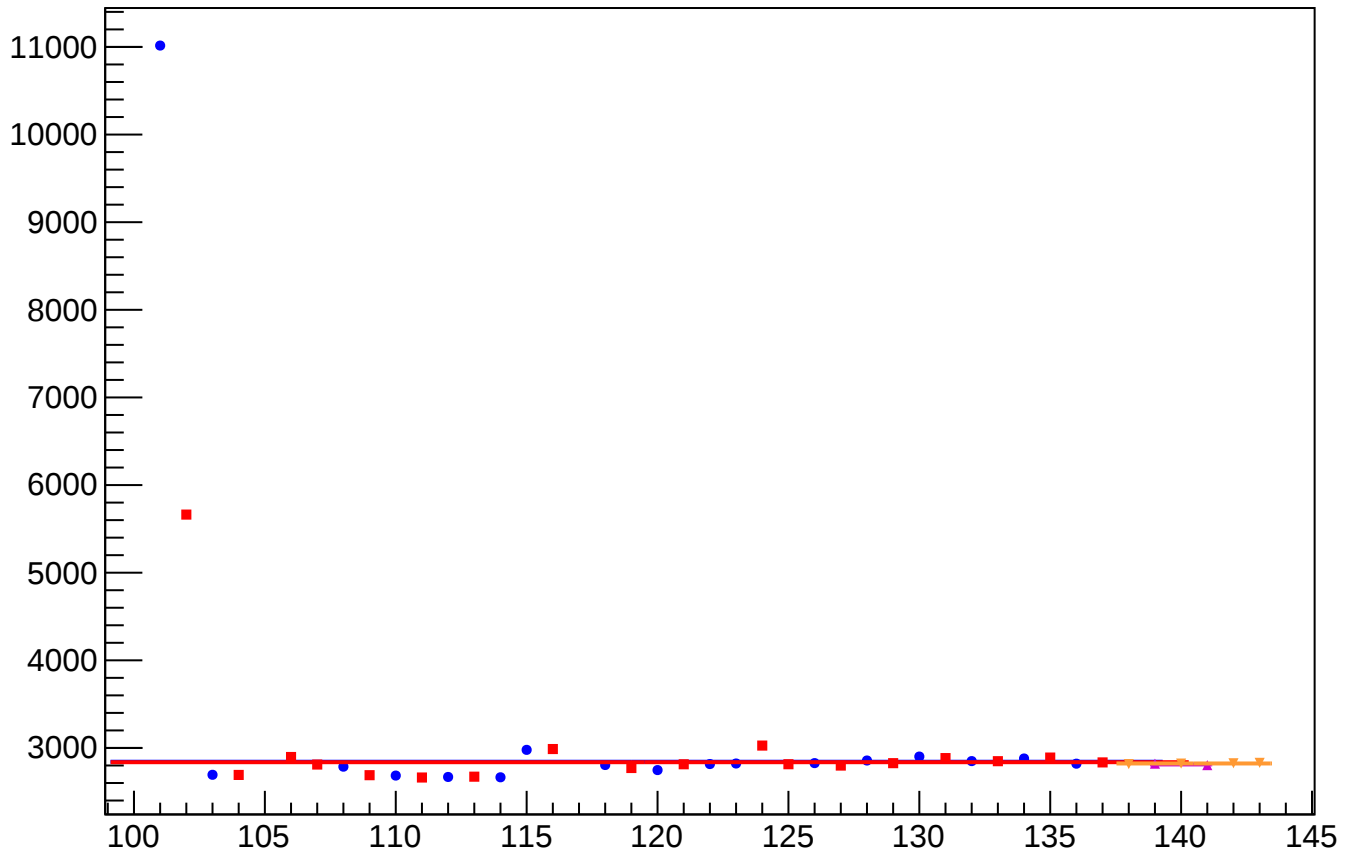
Left In: -6462.666 $\pm$ 2194.608 χ^2 /NDF:0.6/1

+ sign 1990.192 $\pm$ 939.845 χ^2 /NDF: 14.3/20

All: -658.168 $\pm$ 676.300 χ^2 /NDF: 42.0/40

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

dit_asym_atr1_rms vs Slug



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

Left Out: 2822.890+/-1.208 χ^2/NDF : 20.7/3

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

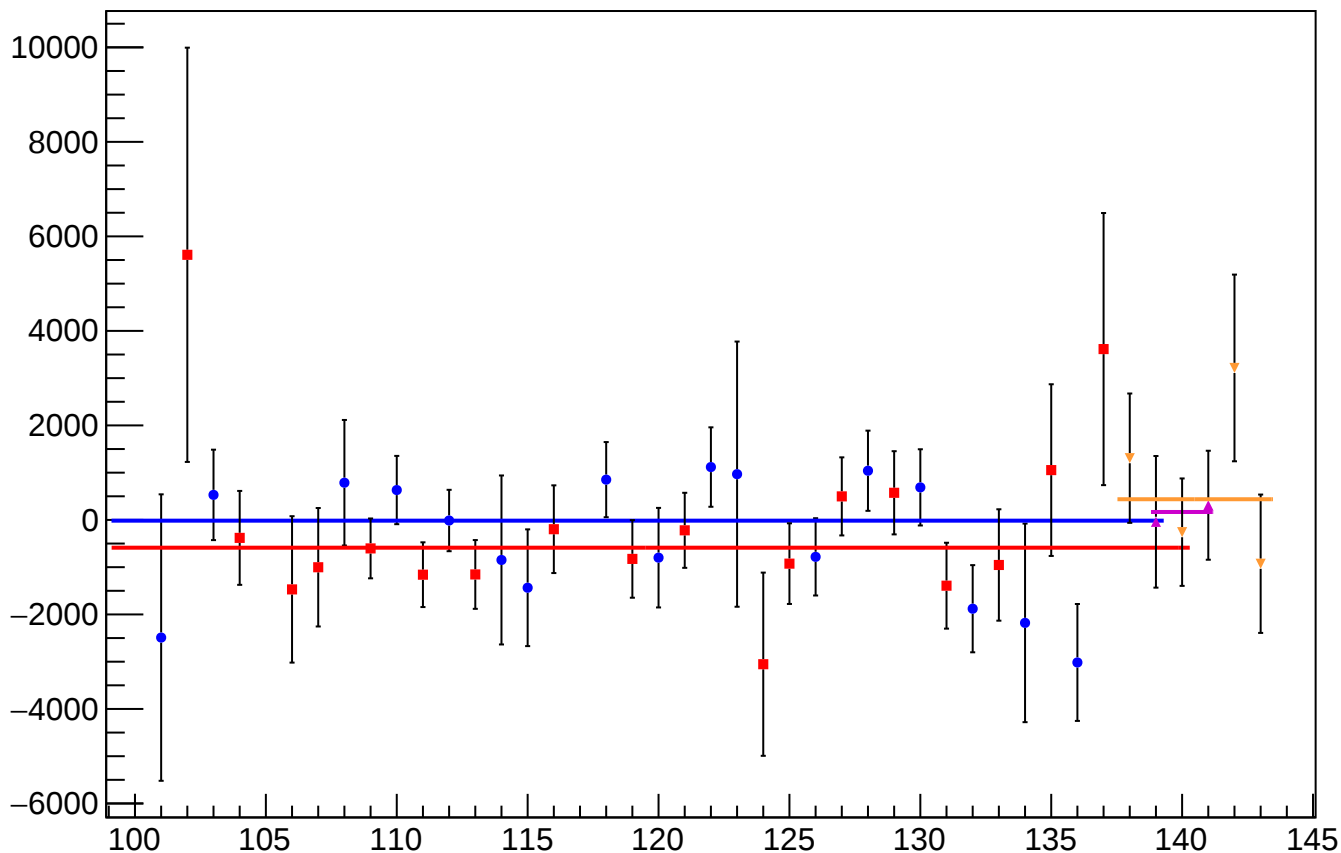
Left In: 2812.087+/-1.552 χ^2/NDF : 29.0/1

+ sign 2836.655+/-0.665 χ^2/NDF : 660512.0/20

All: 2834.626+/-0.478 χ^2/NDF : 887196.6/40

- sign 2832.446+/-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: 437.646 ± 701.726 χ^2/NDF : 3.6/3

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

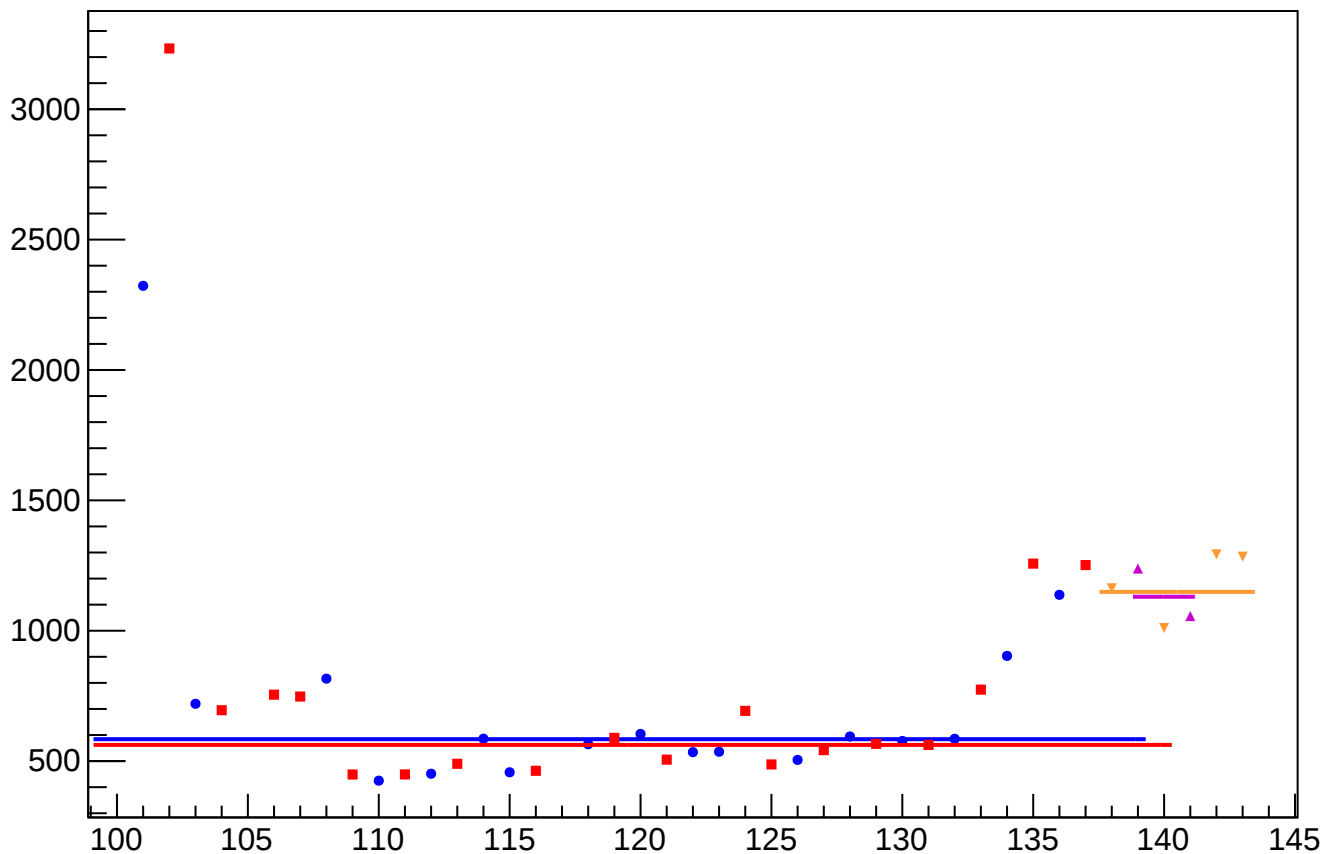
Left In: 167.898 ± 888.211 χ^2/NDF : 0.0/1

+ sign 31.436 ± 226.121 χ^2/NDF : 25.6/20

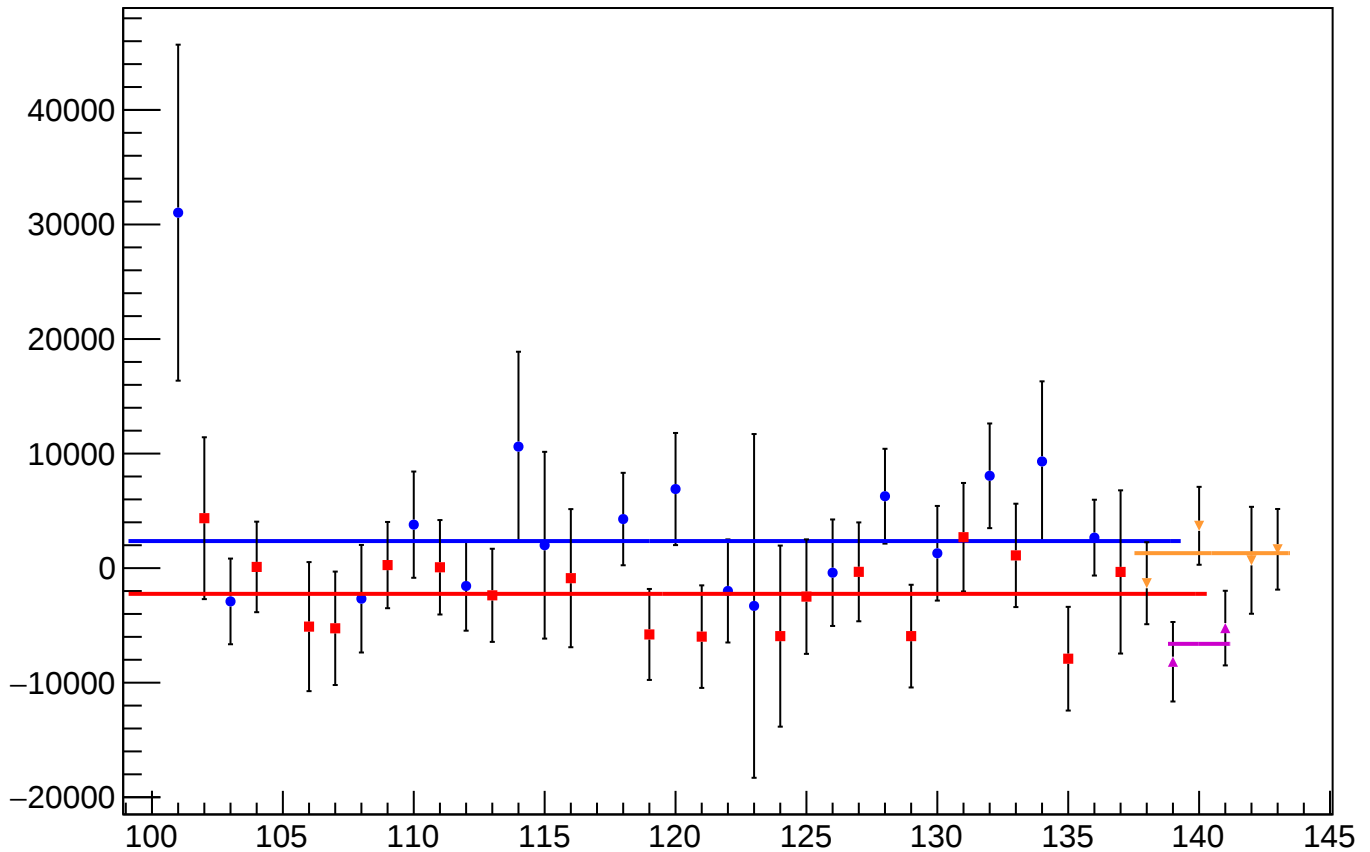
All: -264.518 ± 157.258 χ^2/NDF : 43.0/40

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

asym_atr1_correction_rms vs Slug



asym_atr1_mean vs Slug



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

Left Out: 1307.288 $\pm$ 1853.299 χ^2 /NDF:1.1/3

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

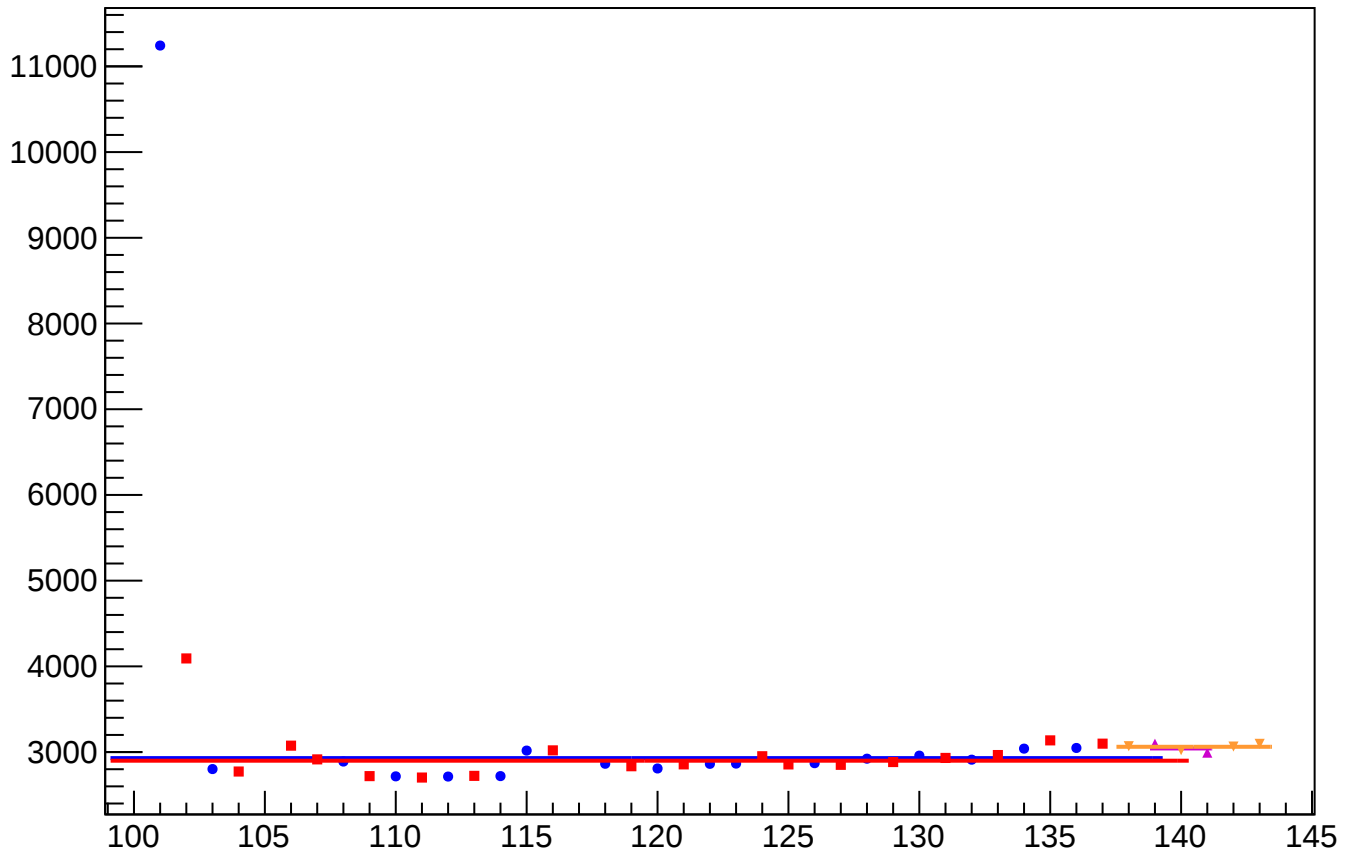
Left In: -6610.312 $\pm$ 2375.118 χ^2 /NDF:0.4/1

+ sign 2065.706 $\pm$ 983.241 χ^2 /NDF: 16.4/20

All: -421.272 $\pm$ 703.519 χ^2 /NDF: 41.2/40

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

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 3061.745 $\pm$ 1.310 χ^2 /NDF: 465.6/3

Right Out: 2899.431 $\pm$ 0.786 χ^2 /NDF: 83543.1/17

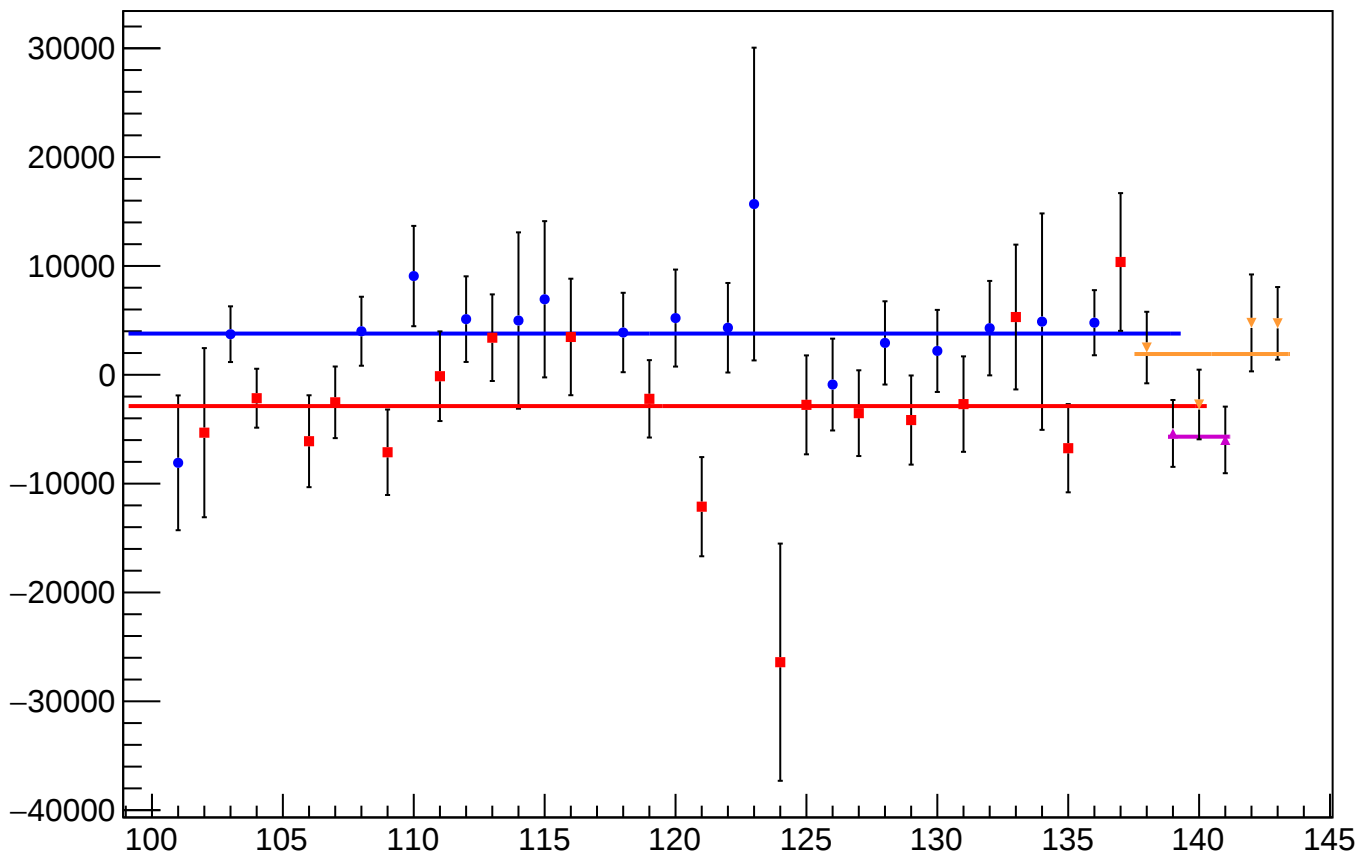
Left In: 3042.180 $\pm$ 1.679 χ^2 /NDF: 961.7/1

+ sign 2966.833 $\pm$ 0.695 χ^2 /NDF: 670394.9/20

All: 2946.462 $\pm$ 0.497 χ^2 /NDF: 762584.4/40

- sign 2925.093 $\pm$ 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: 1908.773+/-1738.776 χ^2/NDF : 3.3/3

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

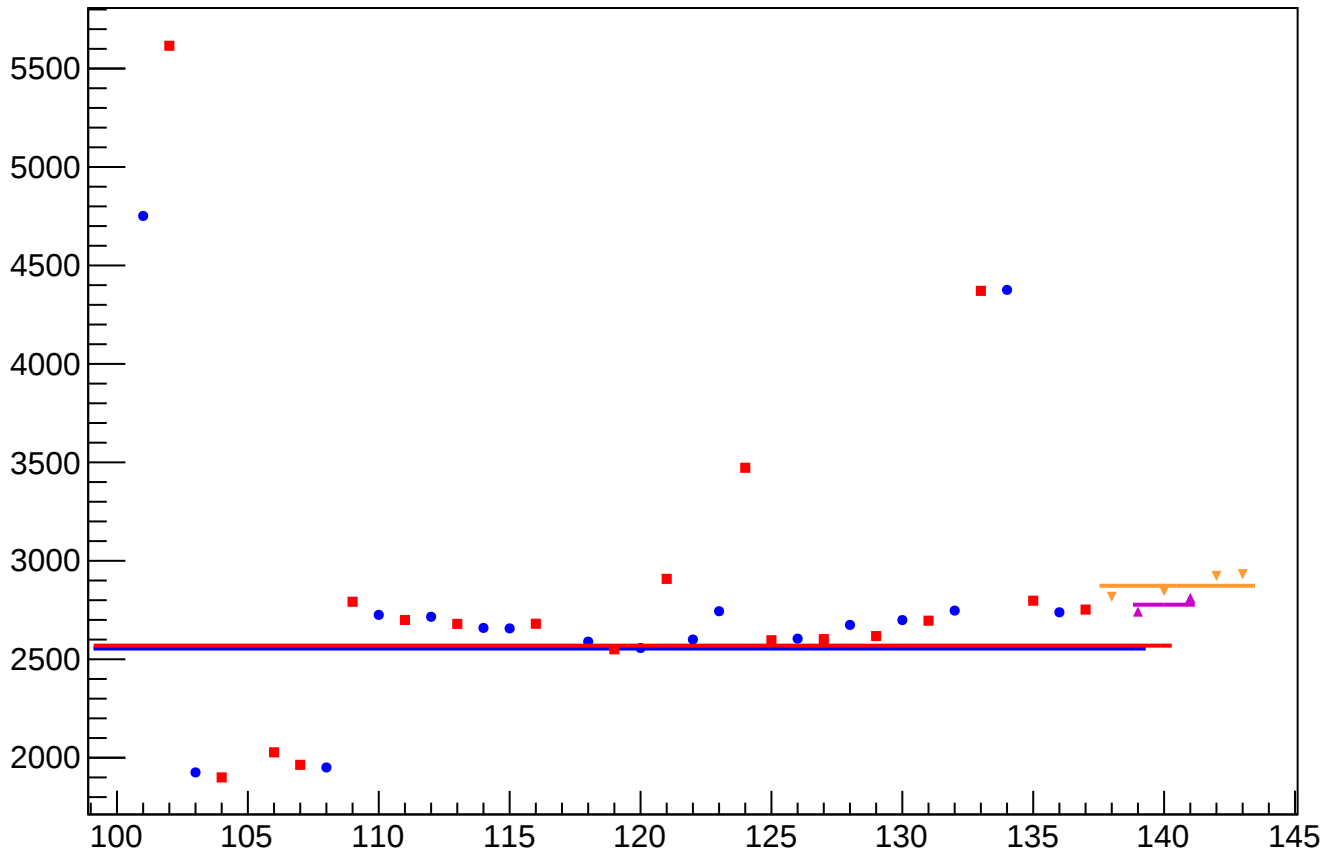
Left In: -5686.641+/-2167.773 χ^2/NDF : 0.0/1

+ sign 3315.100+/-872.136 χ^2/NDF : 11.9/20

All: 117.846+/-630.014 χ^2/NDF : 63.4/40

- 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: 2873.320+/-1.230 χ^2/NDF : 1592.0/3

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

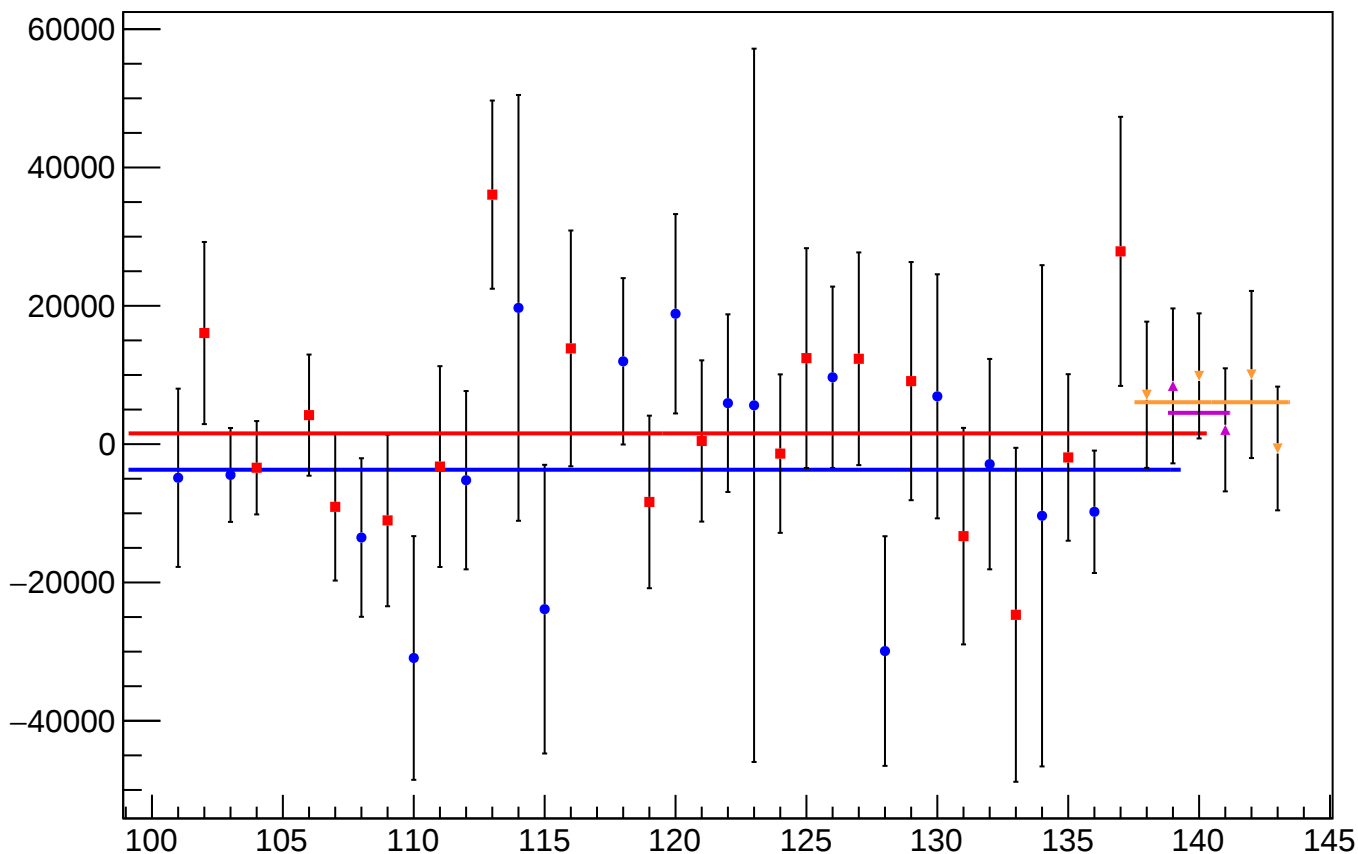
Left In: 2777.135+/-1.533 χ^2/NDF : 515.3/1

+ sign 2634.737+/-0.617 χ^2/NDF : 588530.6/20

All: 2620.968+/-0.445 χ^2/NDF : 1328565.2/40

- 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: 6062.090 $\pm$ 4967.497 χ^2 /NDF: 0.9/3

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

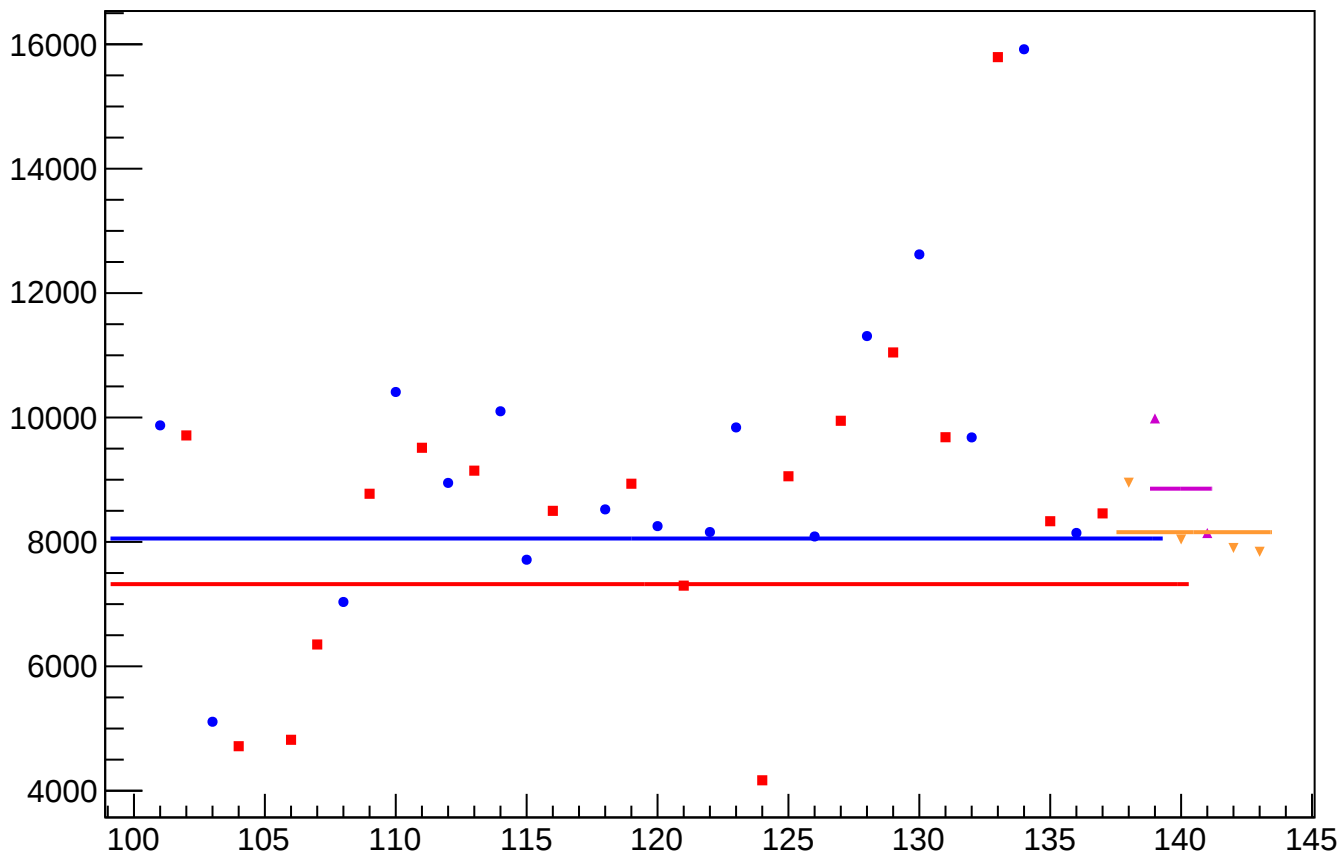
Left In: 4527.491 $\pm$ 6966.734 χ^2 /NDF: 0.2/1

+ sign -814.133 $\pm$ 2700.717 χ^2 /NDF: 17.4/20

All: 599.141 $\pm$ 1904.670 χ^2 /NDF: 35.1/40

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

asym_atr2_correction_rms vs Slug



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

Left Out: 8156.660+/-3.513 χ^2/NDF : 15019.9/3

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

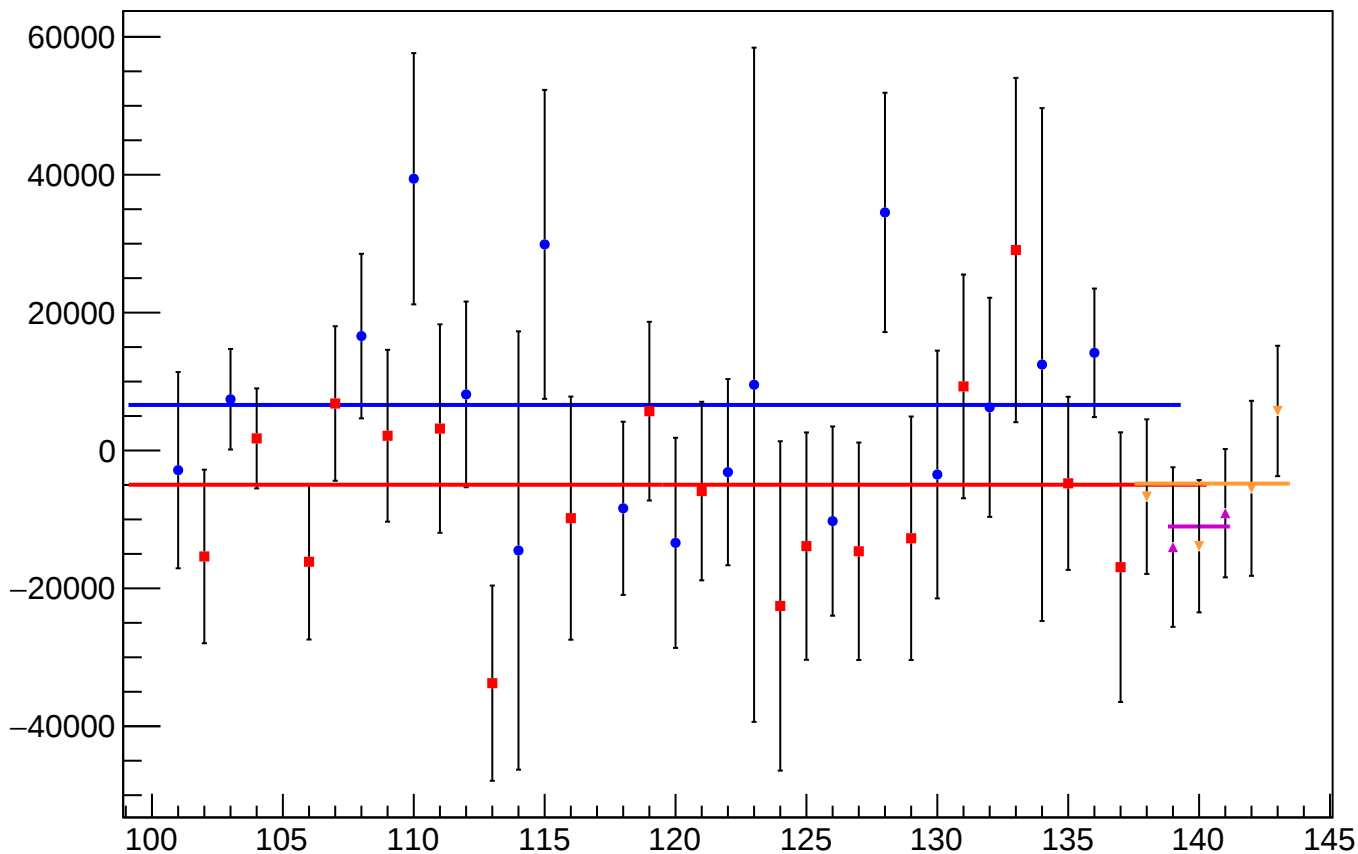
Left In: 8855.853+/-4.926 χ^2/NDF : 33184.2/1

+ sign 8084.889+/-1.910 χ^2/NDF : 836376.0/20

All: 7815.842+/-1.347 χ^2/NDF : 2327598.7/40

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

asym_atr2_mean vs Slug



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

Left Out: -4803.006 $\pm$ 5254.922 χ^2 /NDF: 2.2/3

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

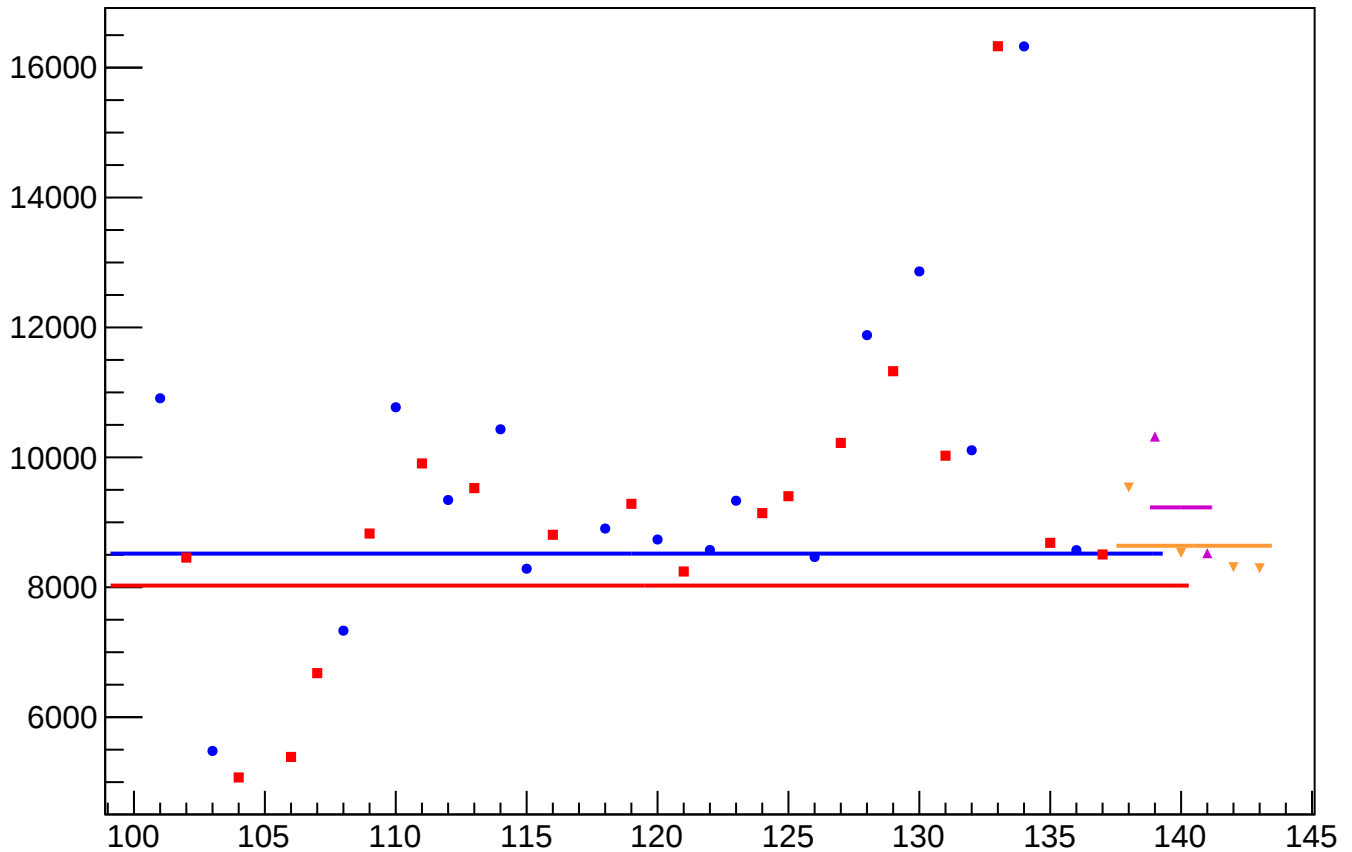
Left In: -11023.672 $\pm$ 7253.222 χ^2 /NDF: 0.1/1

+ sign 3246.002 $\pm$ 2852.151 χ^2 /NDF: 20.2/20

All: -1256.068 $\pm$ 2036.914 χ^2 /NDF: 39.5/40

- 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: 8639.115+/-3.716 χ^2/NDF : 17081.5/3

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

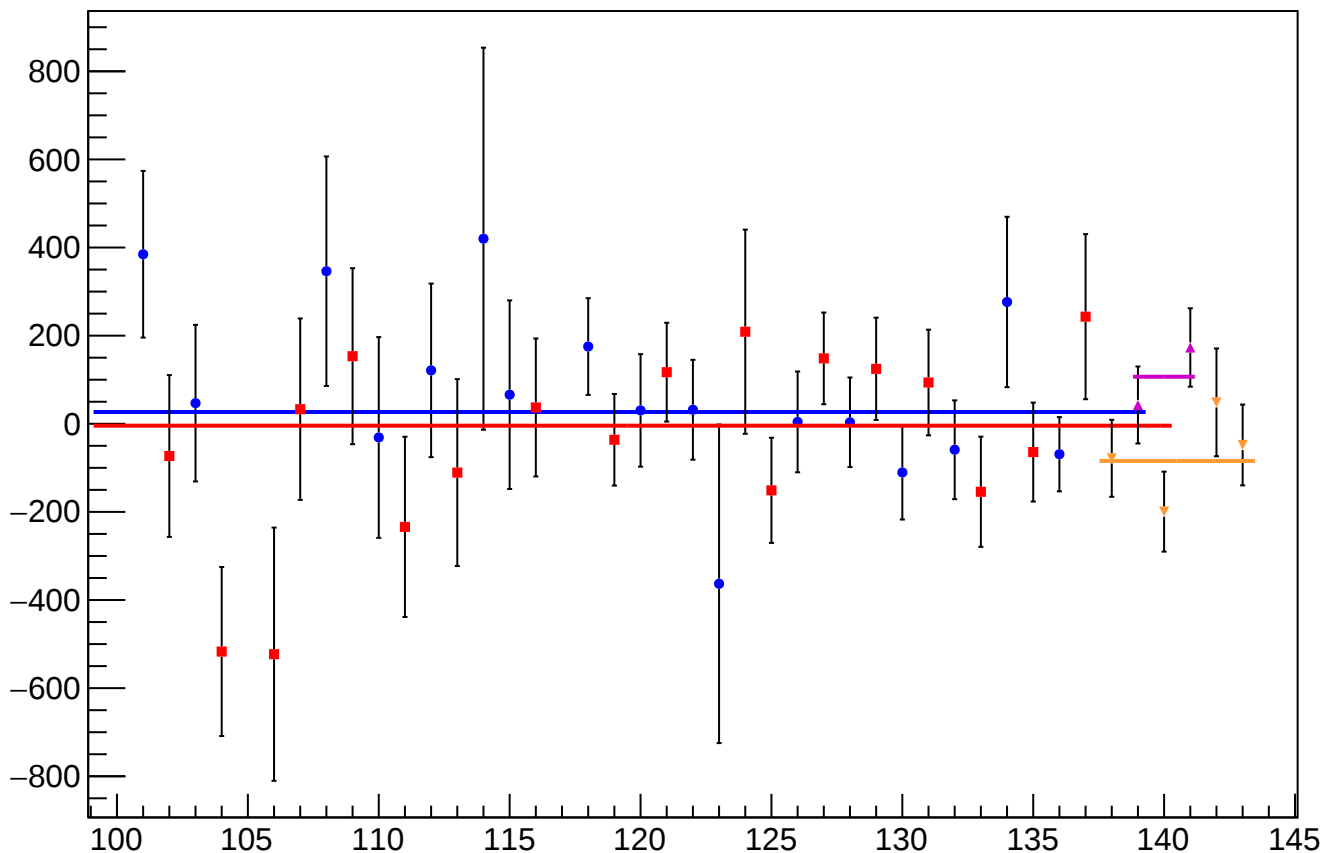
Left In: 9229.705+/-5.129 χ^2/NDF : 29228.7/1

+ sign 8553.871+/-2.017 χ^2/NDF : 789822.6/20

All: 8390.171+/-1.440 χ^2/NDF : 1821368.4/40

- 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: -84.354 $\pm$ 47.776 χ^2/NDF : 2.9/3

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

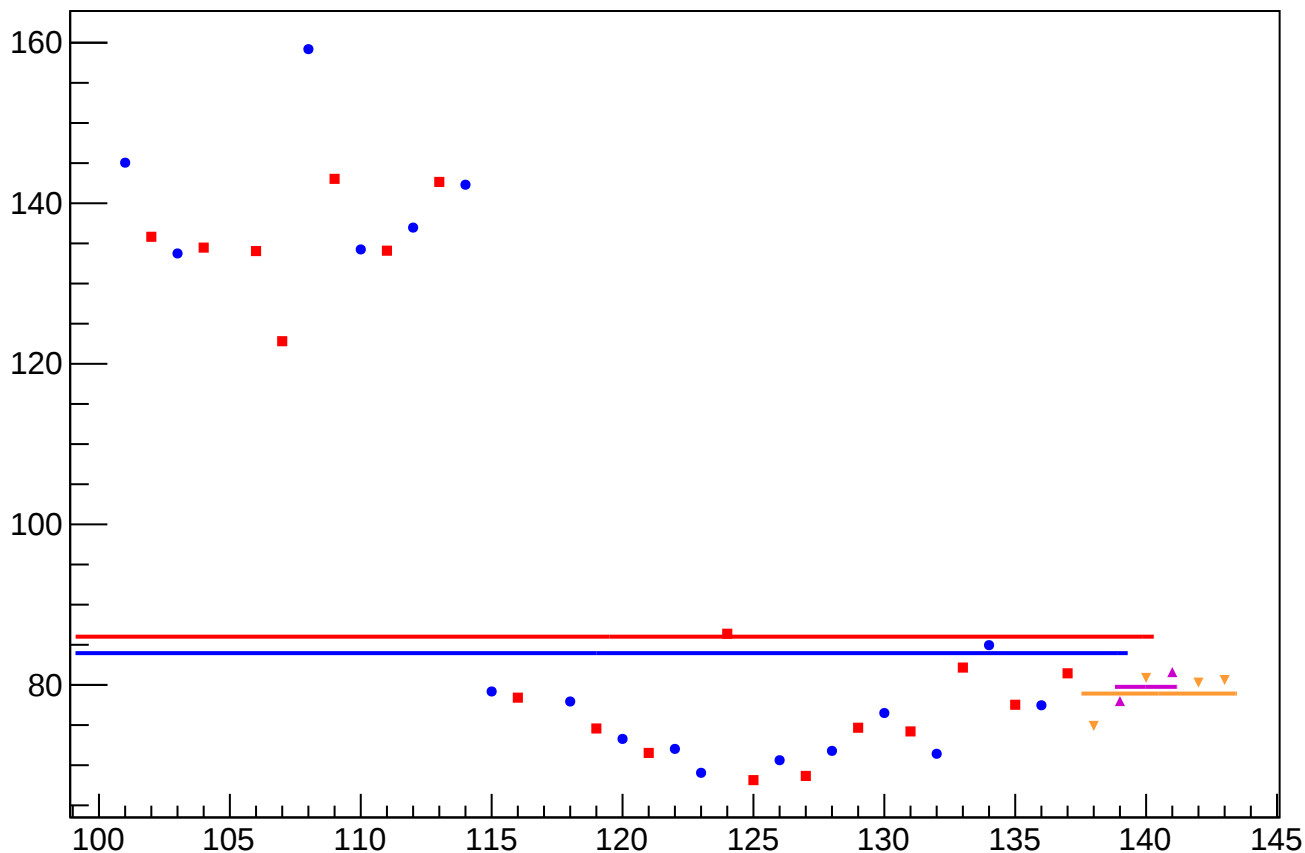
Left In: 106.751 $\pm$ 62.326 χ^2/NDF : 1.1/1

+ sign -10.080 $\pm$ 27.498 χ^2/NDF : 21.1/20

All: 4.224 $\pm$ 20.190 χ^2/NDF : 49.2/40

- 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: 78.924 $\pm$ 0.034 χ^2 /NDF: 6098.7/3

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

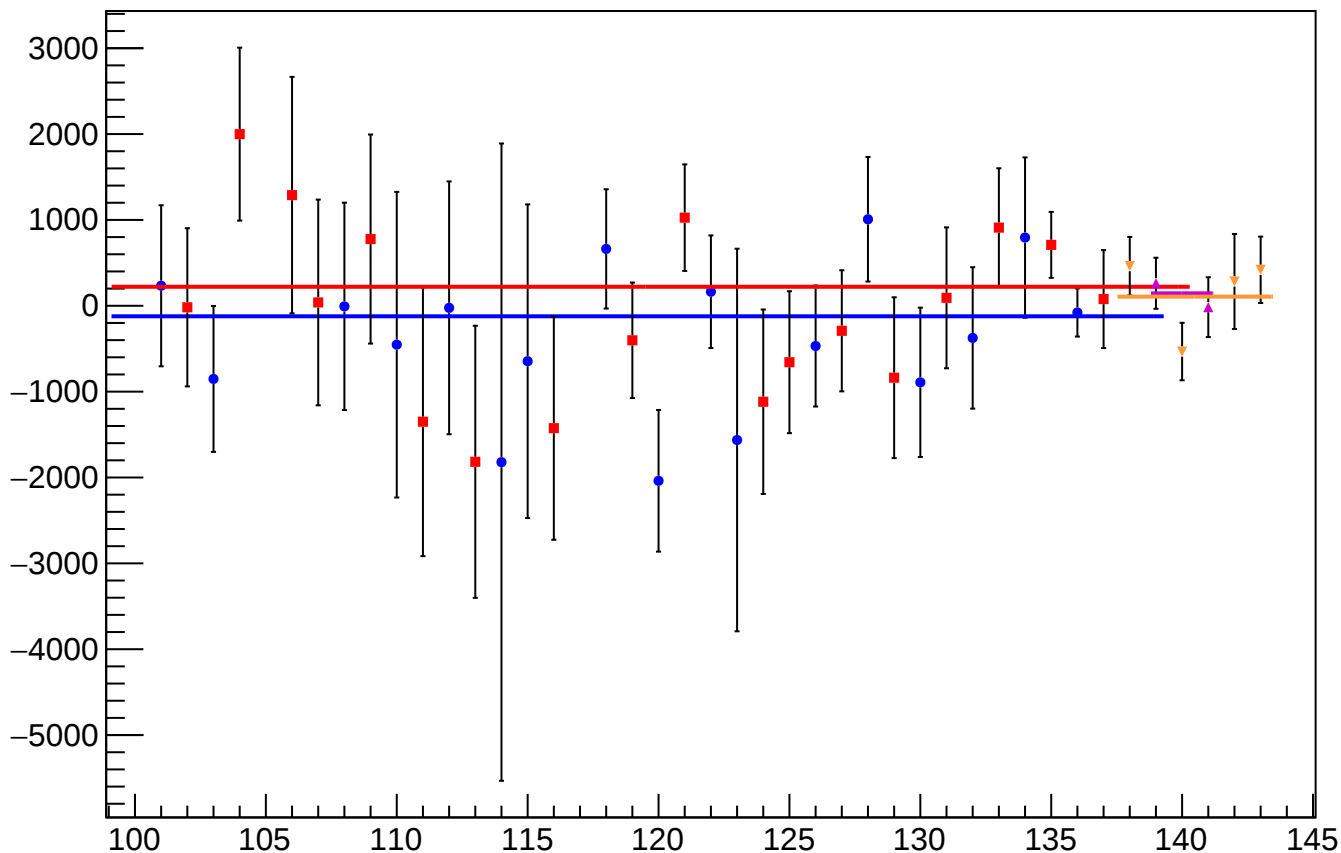
Left In: 79.762 $\pm$ 0.044 χ^2 /NDF: 1675.9/1

+ sign 82.292 $\pm$ 0.019 χ^2 /NDF: 981217.4/20

All: 83.351 $\pm$ 0.014 χ^2 /NDF: 2031262.8/40

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

asym_sam1_correction_mean vs Slug



Right In: -122.410 $\pm$ 179.587 χ^2 /NDF: 13.0/16

Left Out: 106.776 $\pm$ 190.726 χ^2 /NDF: 5.5/3

Right Out: 221.525 $\pm$ 185.098 χ^2 /NDF: 18.0/17

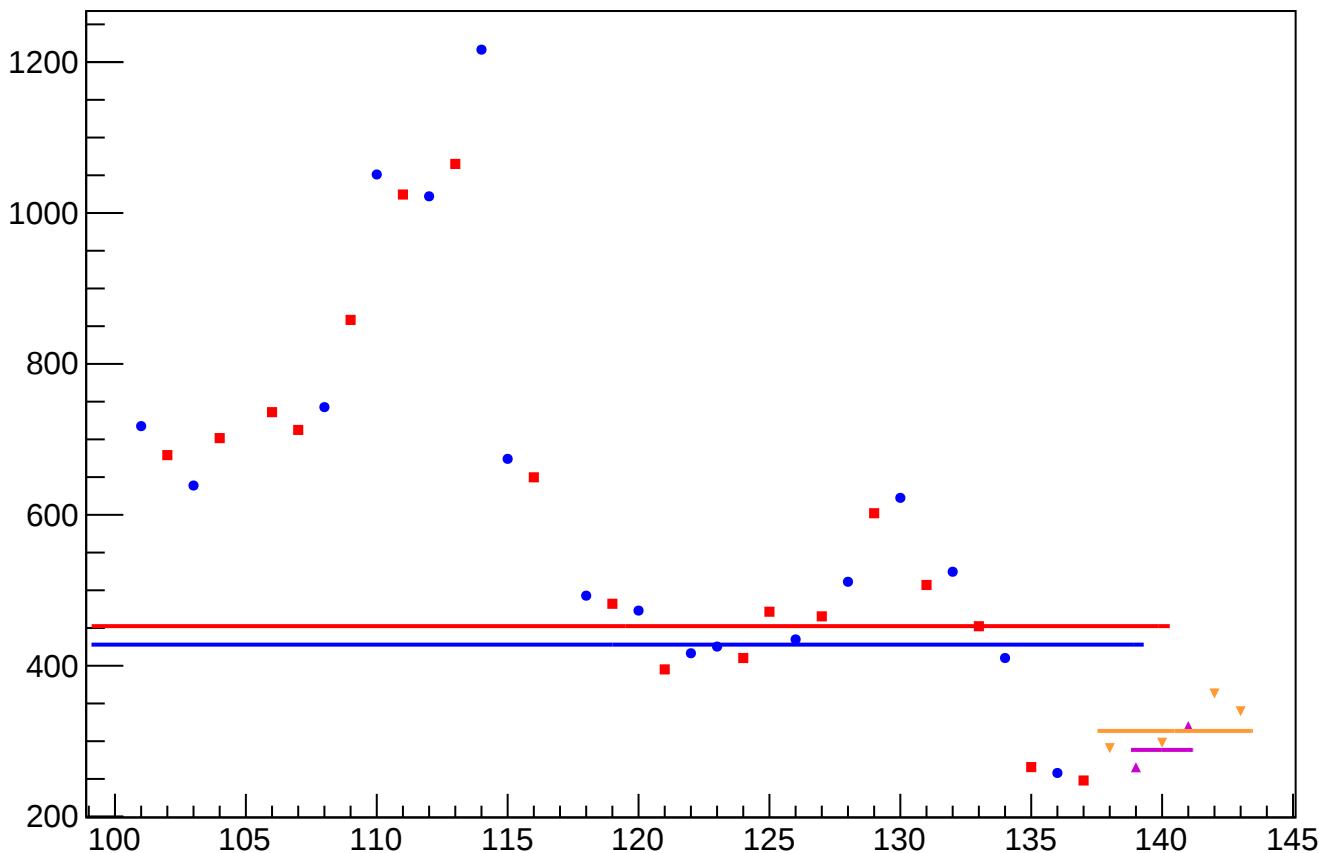
Left In: 144.928 $\pm$ 226.252 χ^2 /NDF: 0.4/1

+ sign -14.705 $\pm$ 130.748 χ^2 /NDF: 19.3/20

All: 78.687 $\pm$ 96.575 χ^2 /NDF: 38.9/40

- sign 190.814 $\pm$ 143.263 χ^2 /NDF: 18.5/19

asym_sam1_correction_rms vs Slug



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

Left Out: 313.624 $\pm$ 0.135 χ^2 /NDF:38516.2/3

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

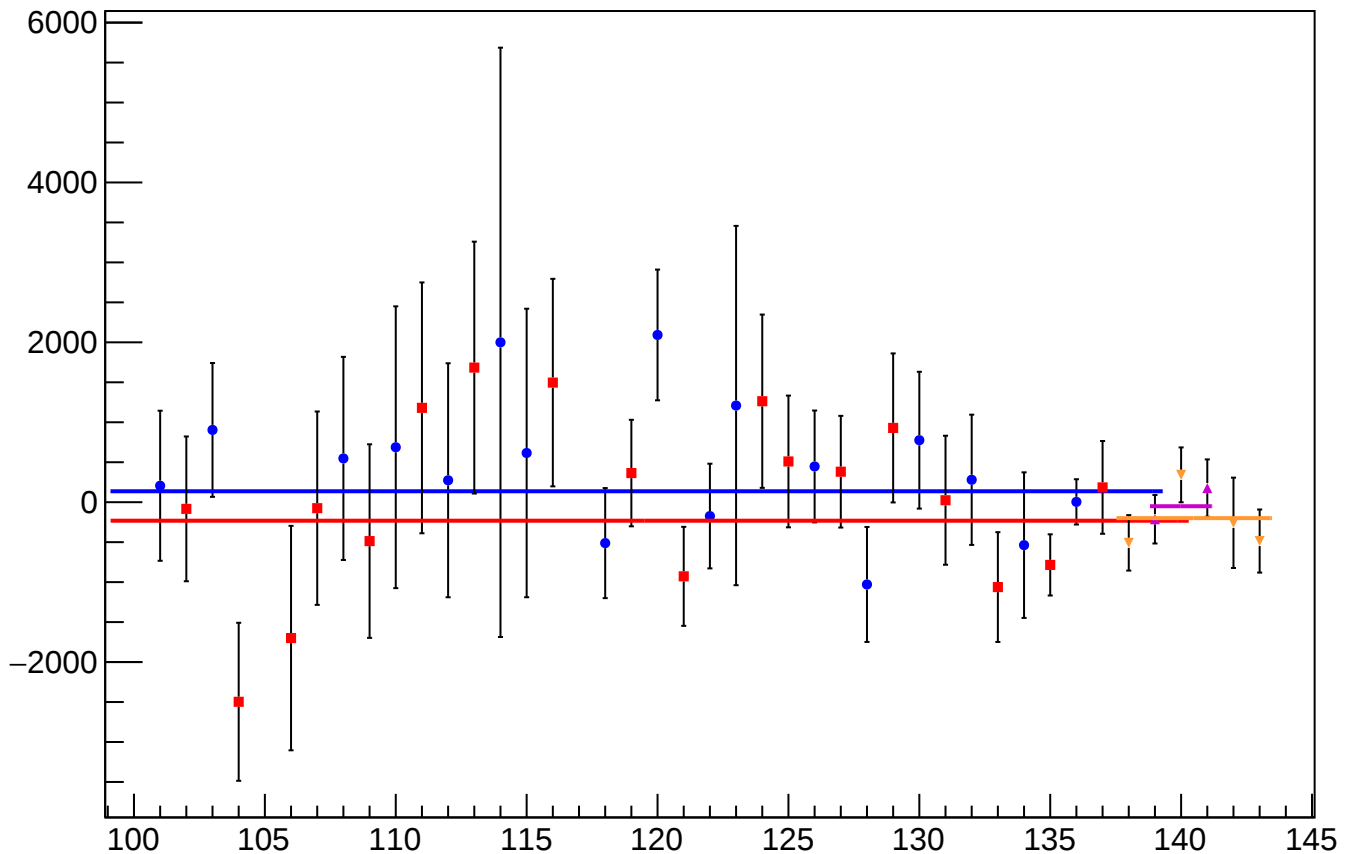
Left In: 288.477 $\pm$ 0.160 χ^2 /NDF:28406.2/1

+ sign 374.242 $\pm$ 0.092 χ^2 /NDF: 2481906.3/20

All: 379.921 $\pm$ 0.068 χ^2 /NDF: 5221387.1/40

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

asym_sam1_mean vs Slug



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

Left Out: -199.394 $\pm$ 194.811 χ^2 /NDF: 3.8/3

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

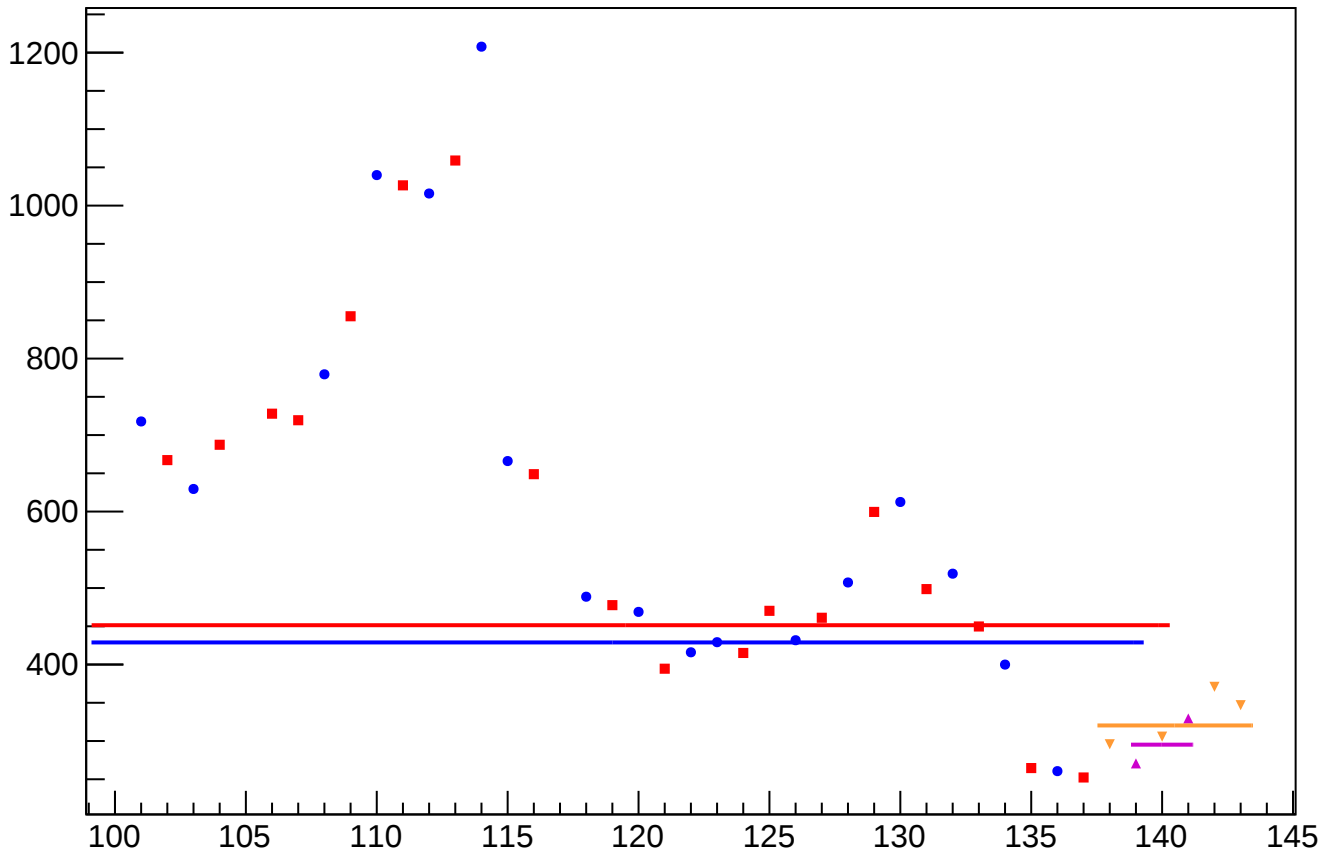
Left In: -50.465 $\pm$ 231.666 χ^2 /NDF: 0.7/1

+ sign -17.664 $\pm$ 132.050 χ^2 /NDF: 18.0/20

All: -83.078 $\pm$ 97.436 χ^2 /NDF: 41.4/40

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

asym_sam1_rms vs Slug



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

Left Out: 320.352+/-0.138 χ^2/NDF : 38667.5/3

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

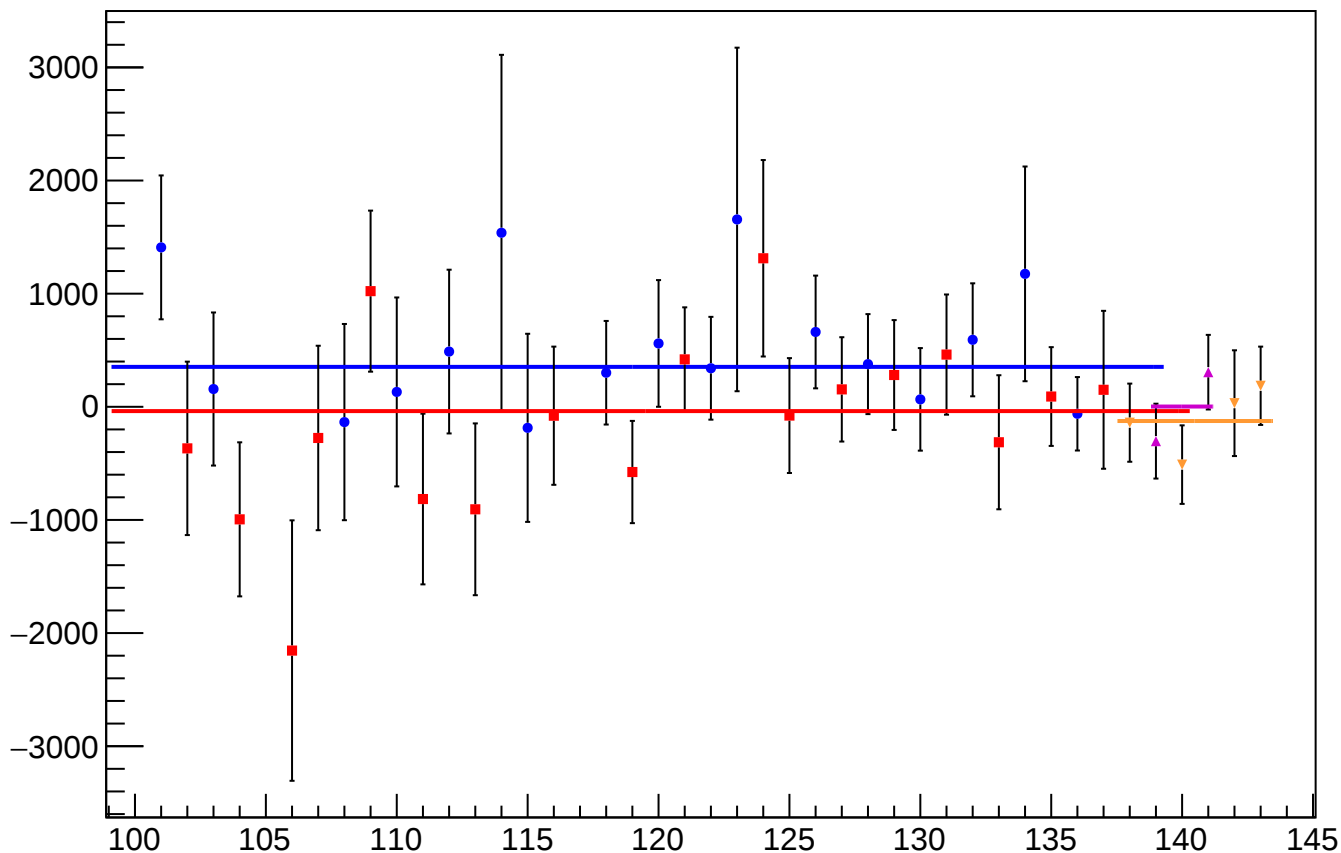
Left In: 295.241+/-0.164 χ^2/NDF : 31202.5/1

+ sign 379.020+/-0.093 χ^2/NDF : 2384832.2/20

All: 384.373+/-0.069 χ^2/NDF : 5009941.9/40

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

dit_asym_sam2_mean vs Slug



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

Left Out: -125.668 ± 183.782 χ^2/NDF : 2.2/3

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

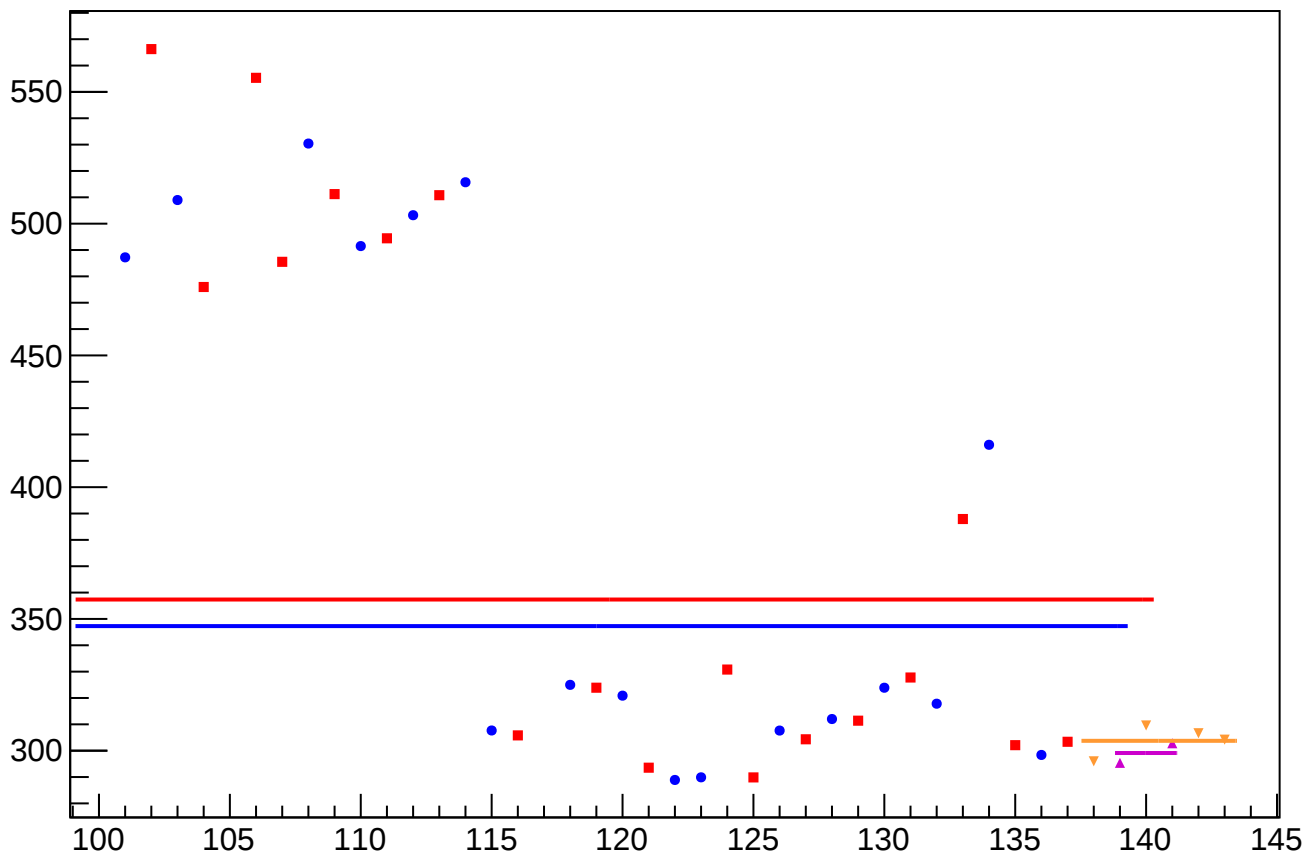
Left In: 2.349 ± 233.562 χ^2/NDF : 1.7/1

+ sign 181.495 ± 109.993 χ^2/NDF : 15.1/20

All: 85.639 ± 80.918 χ^2/NDF : 35.4/40

- 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: 303.744+/-0.130 χ^2/NDF : 1658.0/3

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

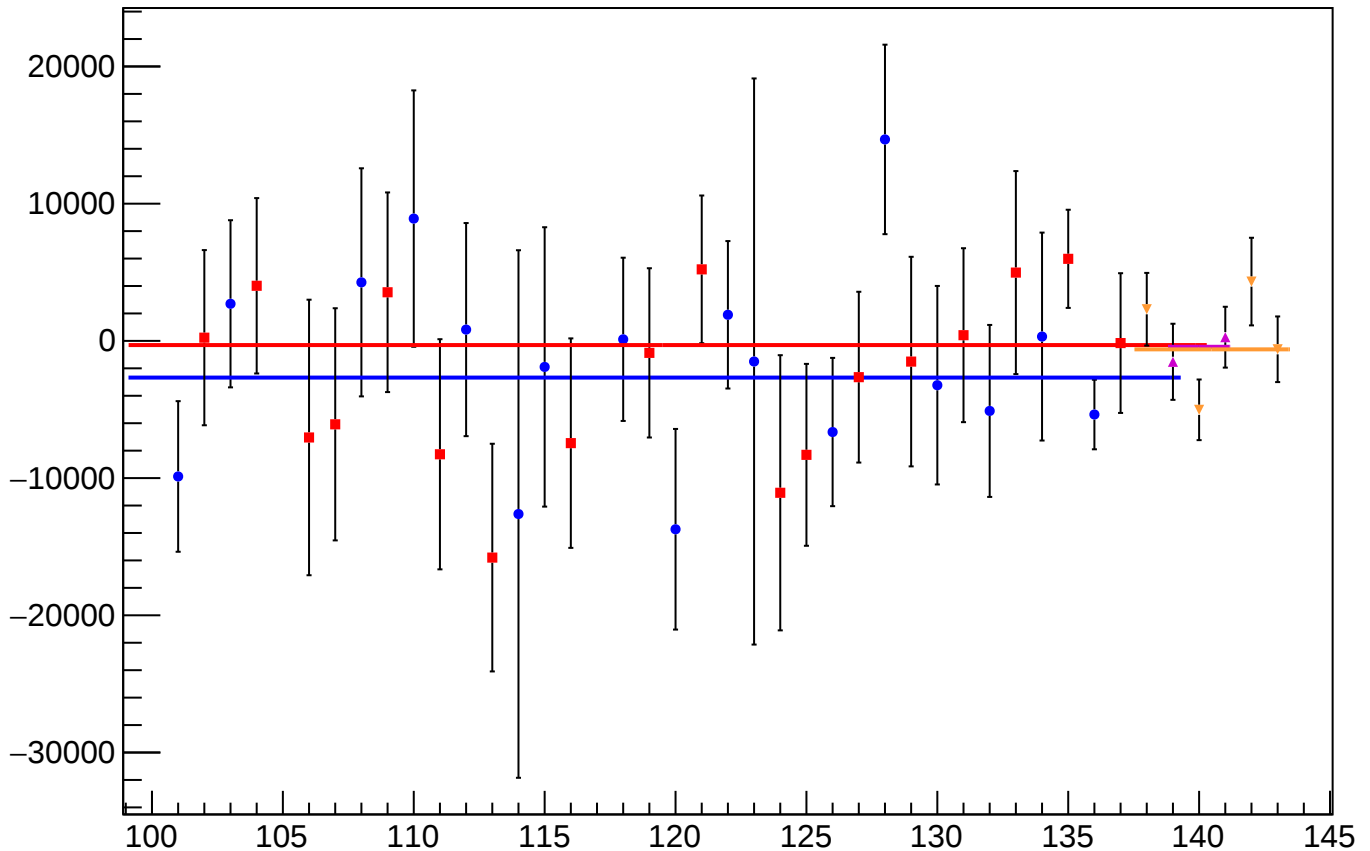
Left In: 299.119+/-0.165 χ^2/NDF : 505.3/1

+ sign 331.685+/-0.078 χ^2/NDF : 692595.9/20

All: 336.476+/-0.057 χ^2/NDF : 1553149.4/40

- sign 342.127+/-0.084 χ^2/NDF : 852283.8/19

asym_sam2_correction_mean vs Slug



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Left Out: -617.722+/-1269.723 χ^2/NDF : 7.6/3

Right Out: -304.817+/-1517.834 χ^2/NDF : 14.4/17

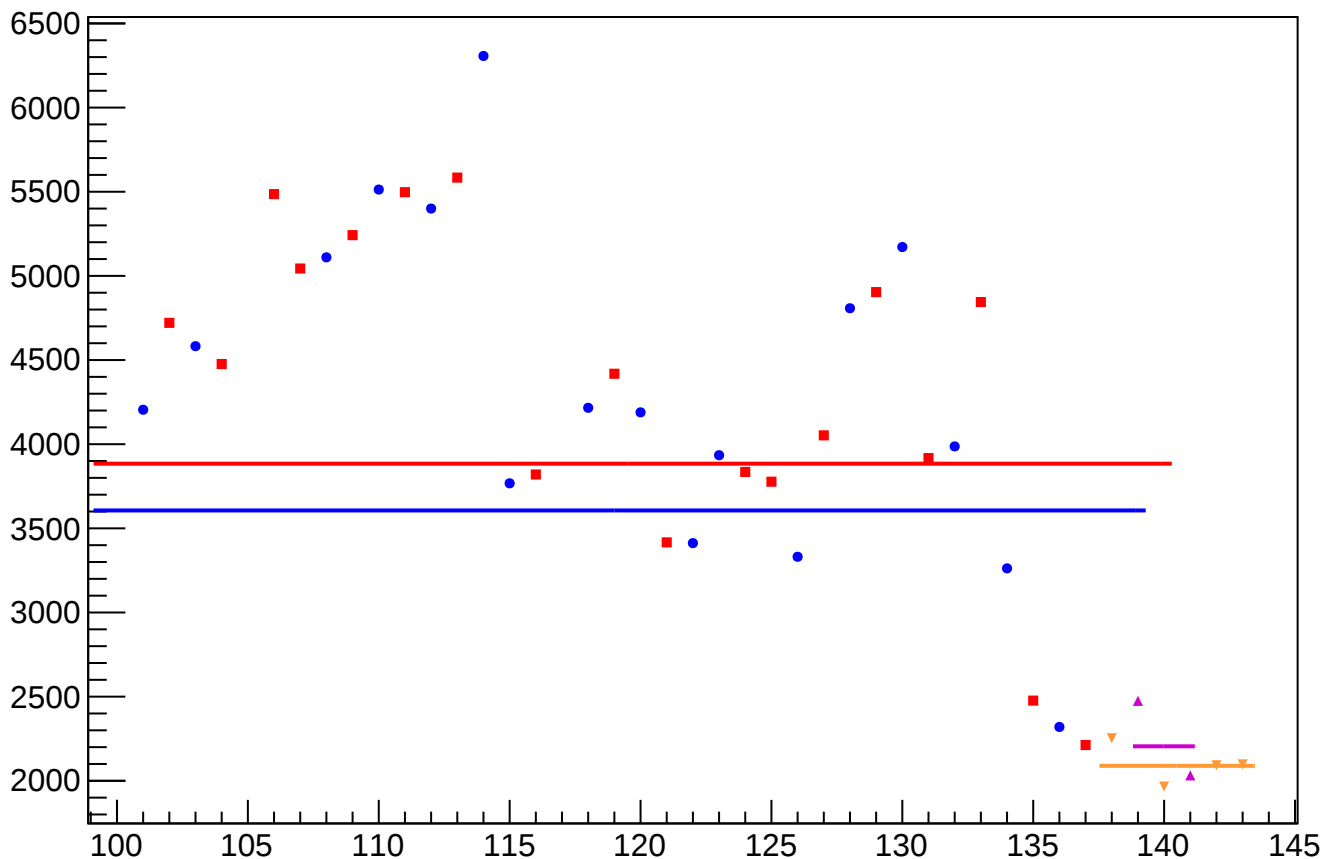
Left In: -430.242+/-1731.757 χ^2/NDF : 0.3/1

+ sign -1505.868+/-957.009 χ^2/NDF : 25.5/20

All: -1032.593+/-733.360 χ^2/NDF : 40.7/40

- sign -359.308+/-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: 2088.992+/-0.898 χ^2/NDF :13909.4/3

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

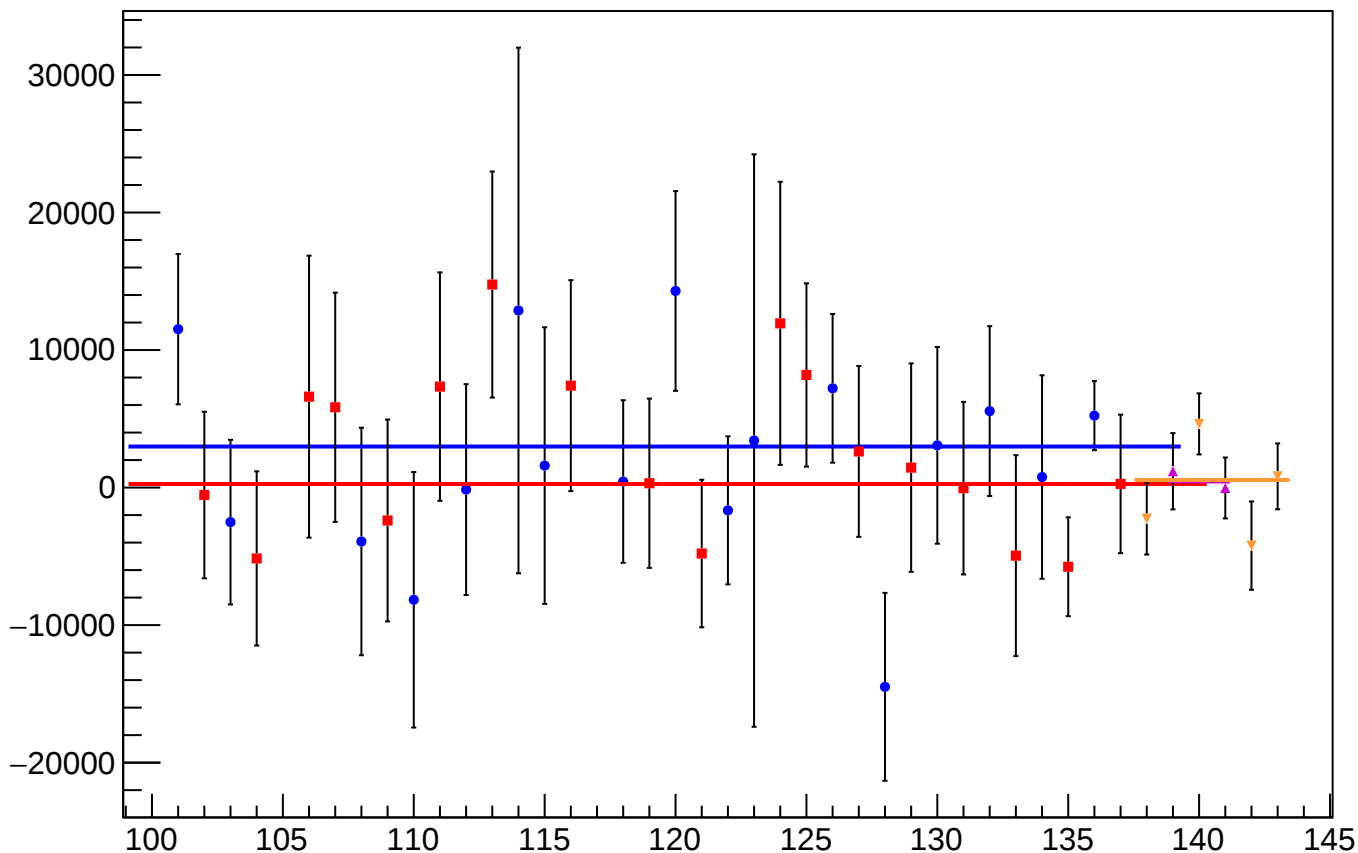
Left In: 2204.945+/-1.225 χ^2/NDF :31120.1/1

+ sign 2744.364+/-0.677 χ^2/NDF : 2340072.5/20

All: 2913.719+/-0.519 χ^2/NDF : 4581052.2/40

- sign 3154.644+/-0.807 χ^2/NDF : 2089248.5/19

asym_sam2_mean vs Slug



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

Left Out: 549.294 $\pm$ 1269.374 χ^2 /NDF: 6.7/3

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

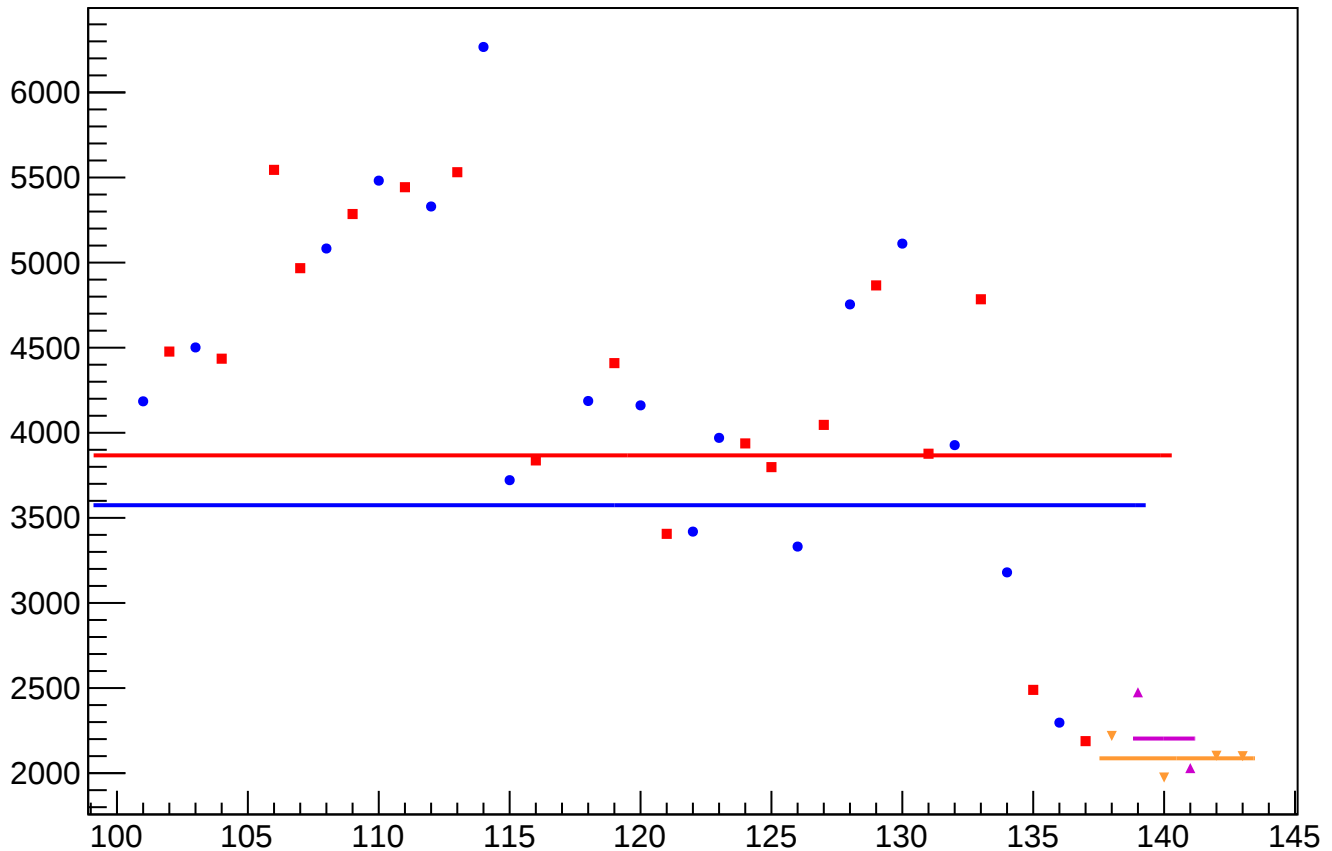
Left In: 444.666 $\pm$ 1731.034 χ^2 /NDF: 0.1/1

+ sign 1610.738 $\pm$ 953.270 χ^2 /NDF: 25.8/20

All: 1086.637 $\pm$ 730.775 χ^2 /NDF: 40.1/40

- sign 339.660 $\pm$ 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: 2087.105+/-0.898 χ^2/NDF : 10333.4/3

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

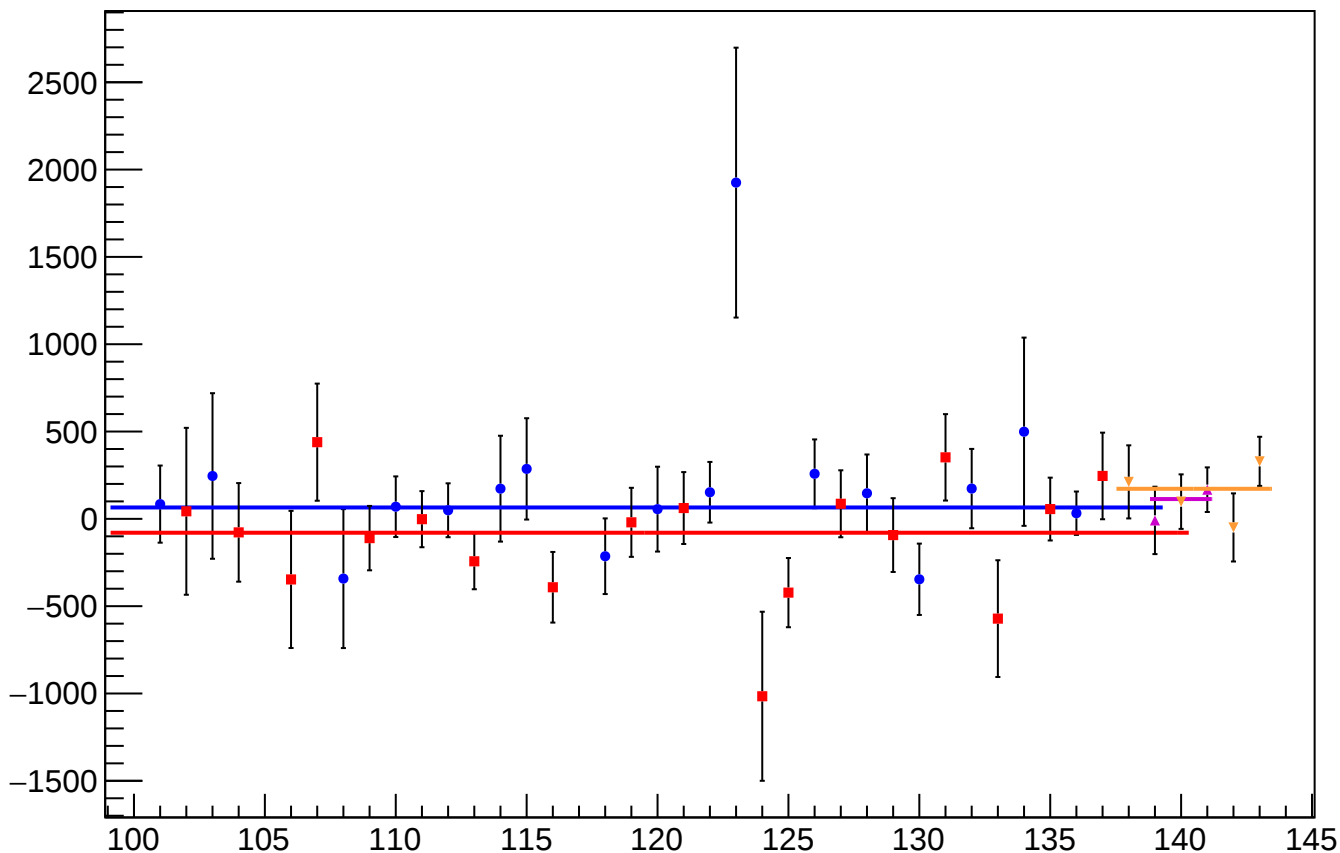
Left In: 2203.271+/-1.224 χ^2/NDF : 31506.4/1

+ sign 2735.600+/-0.674 χ^2/NDF : 2298819.1/20

All: 2905.652+/-0.517 χ^2/NDF : 4502066.6/40

- sign 3148.019+/-0.805 χ^2/NDF : 2048893.4/19

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 $\chi^2/\text{NDF}: 15.7/16$

Left Out: 172.186 ± 84.311 $\chi^2/\text{NDF}: 2.8/3$

Right Out: -79.473 ± 52.344 $\chi^2/\text{NDF}: 22.2/17$

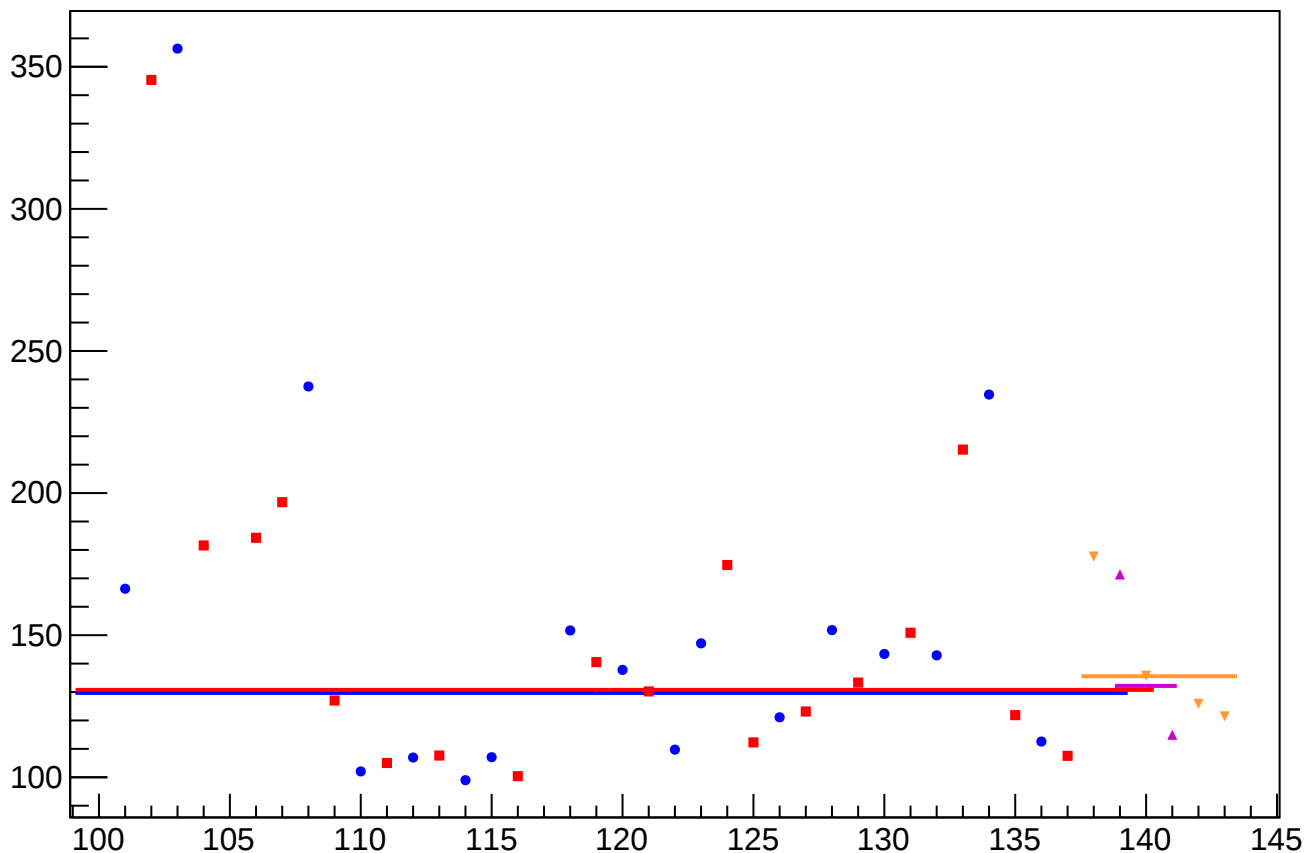
Left In: 113.407 ± 106.513 $\chi^2/\text{NDF}: 0.6/1$

+ sign 95.275 ± 44.688 $\chi^2/\text{NDF}: 19.7/20$

All: 30.086 ± 32.378 $\chi^2/\text{NDF}: 49.5/40$

- sign -41.953 ± 46.978 $\chi^2/\text{NDF}: 25.4/19$

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 135.550 $\pm$ 0.060 χ^2 /NDF:106105.2/3

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

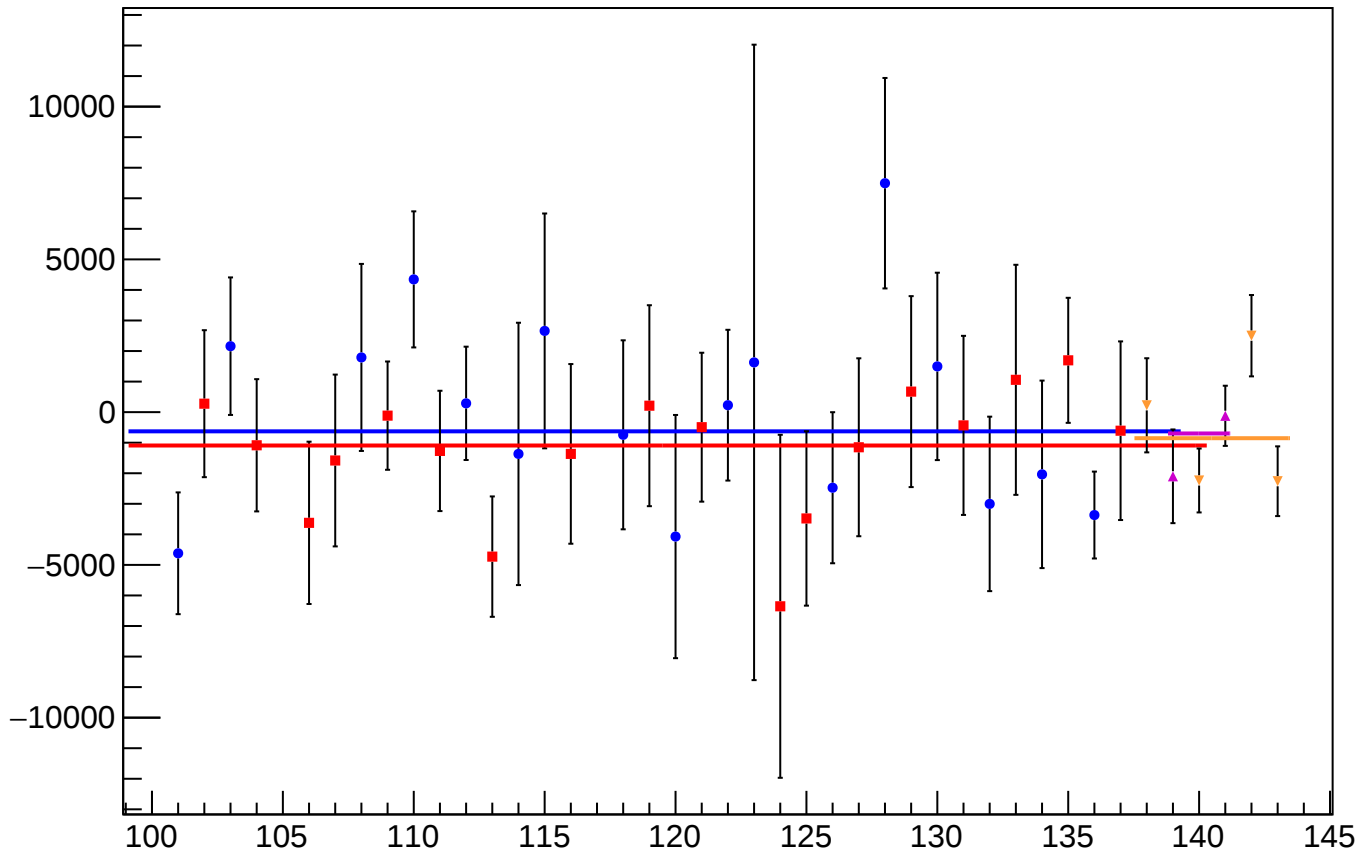
Left In: 132.152 $\pm$ 0.075 χ^2 /NDF:118863.7/1

+ sign 131.341 $\pm$ 0.032 χ^2 /NDF: 1102718.8/20

All: 131.190 $\pm$ 0.023 χ^2 /NDF: 2149443.3/40

- 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: -852.857+/-612.222 χ^2/NDF : 10.1/3

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

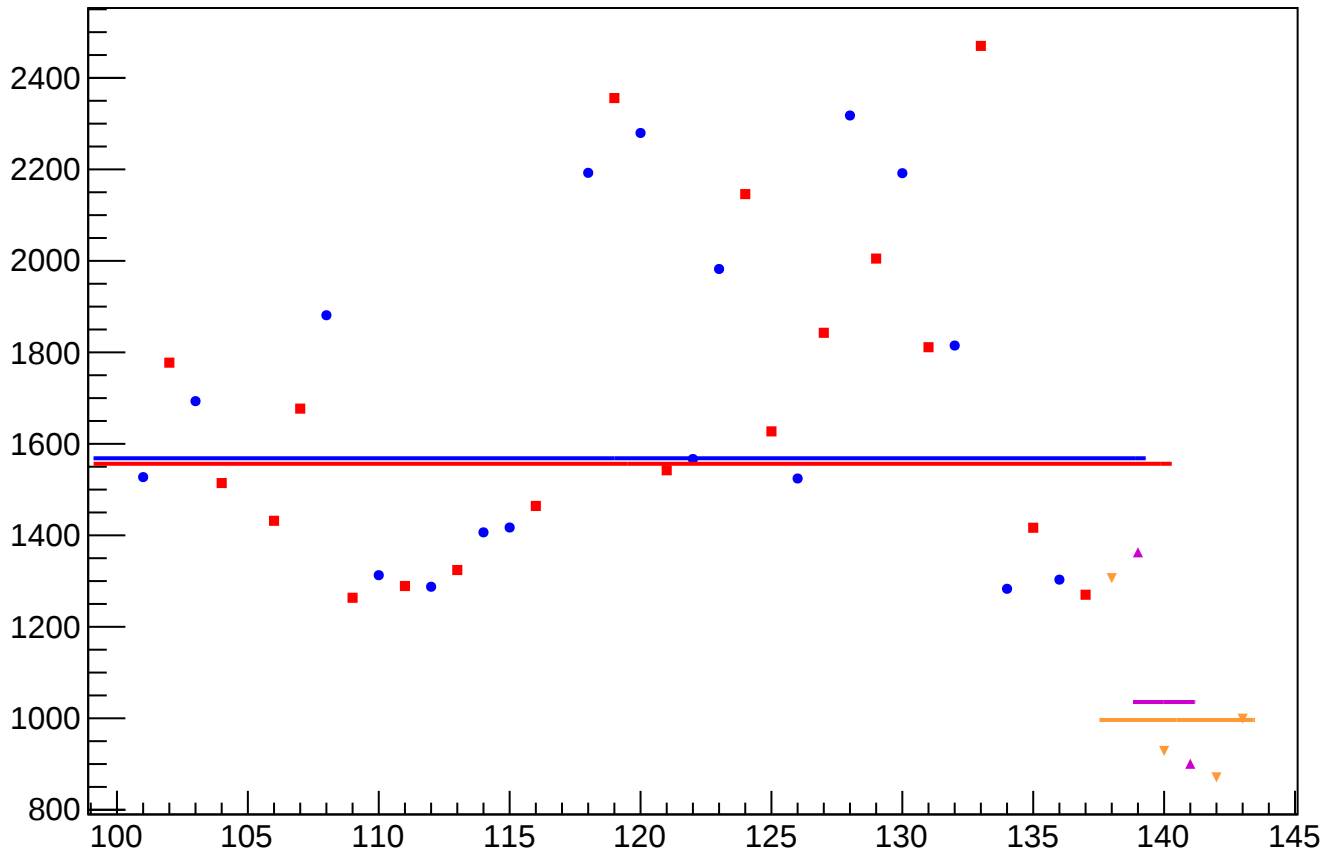
Left In: -698.101+/-828.484 χ^2/NDF : 1.2/1

+ sign -742.203+/-436.145 χ^2/NDF : 34.5/20

All: -837.915+/-324.503 χ^2/NDF : 45.3/40

- 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: 996.393+/-0.433 χ^2/NDF : 107155.0/3

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

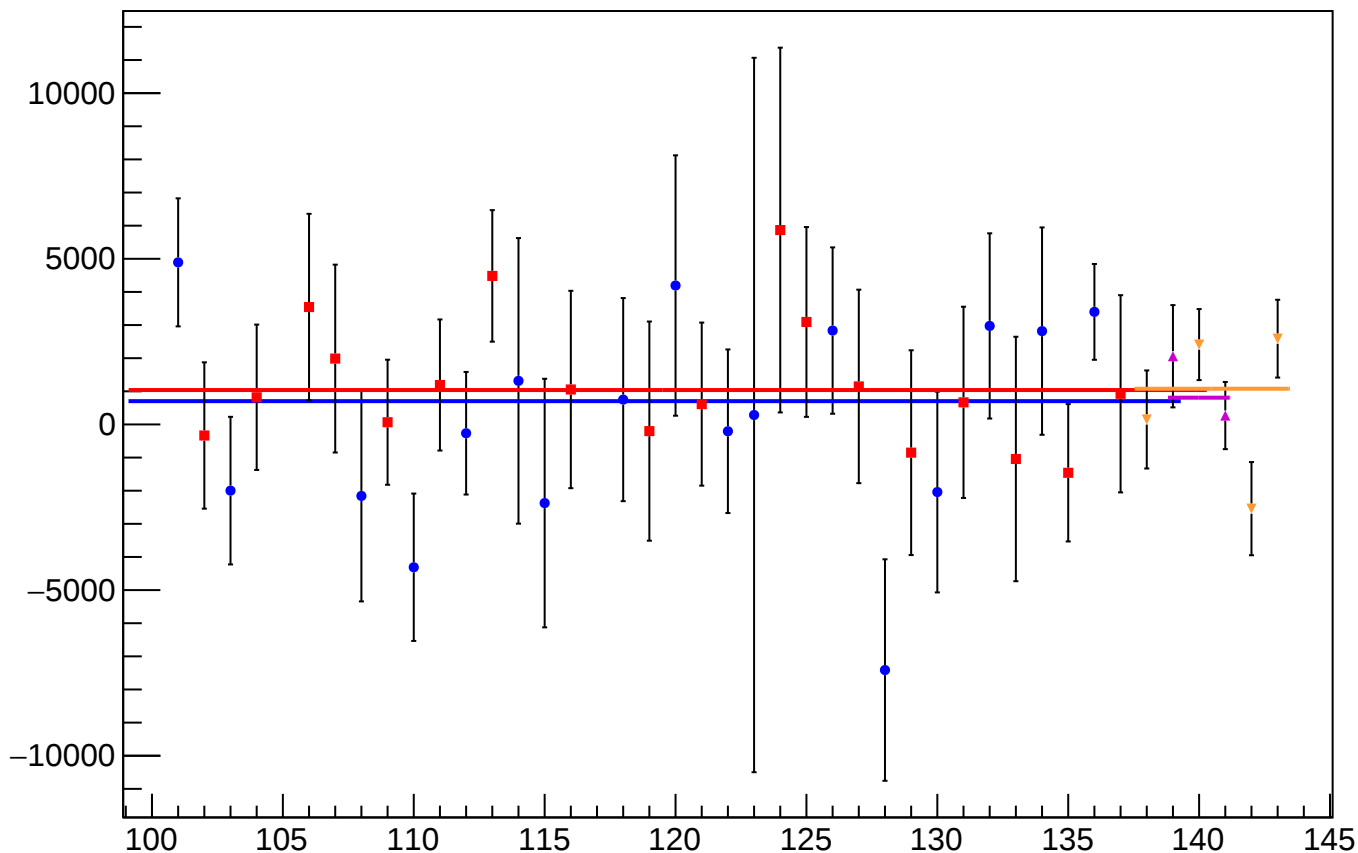
Left In: 1035.614+/-0.586 χ^2/NDF : 128707.8/1

+ sign 1278.141+/-0.308 χ^2/NDF : 1501424.5/20

All: 1322.473+/-0.229 χ^2/NDF : 2705617.3/40

- 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: 1078.161 $\pm$ 625.344 χ^2 /NDF:10.2/3

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

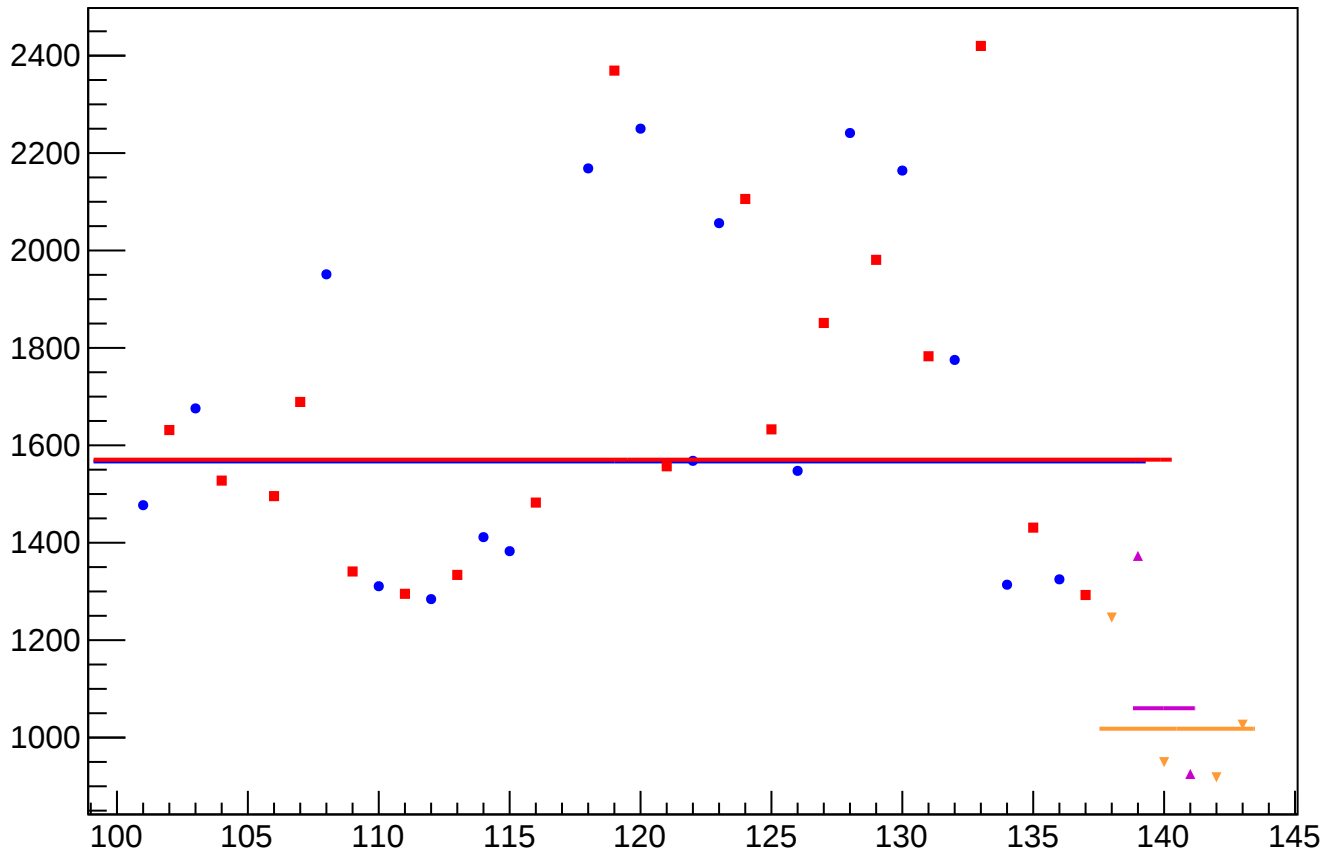
Left In: 807.834 $\pm$ 847.416 χ^2 /NDF:0.9/1

+ sign 889.187 $\pm$ 440.505 χ^2 /NDF: 36.4/20

All: 921.007 $\pm$ 328.181 χ^2 /NDF: 45.6/40

- 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: 1018.189+/-0.442 χ^2/NDF : 65923.4/3

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

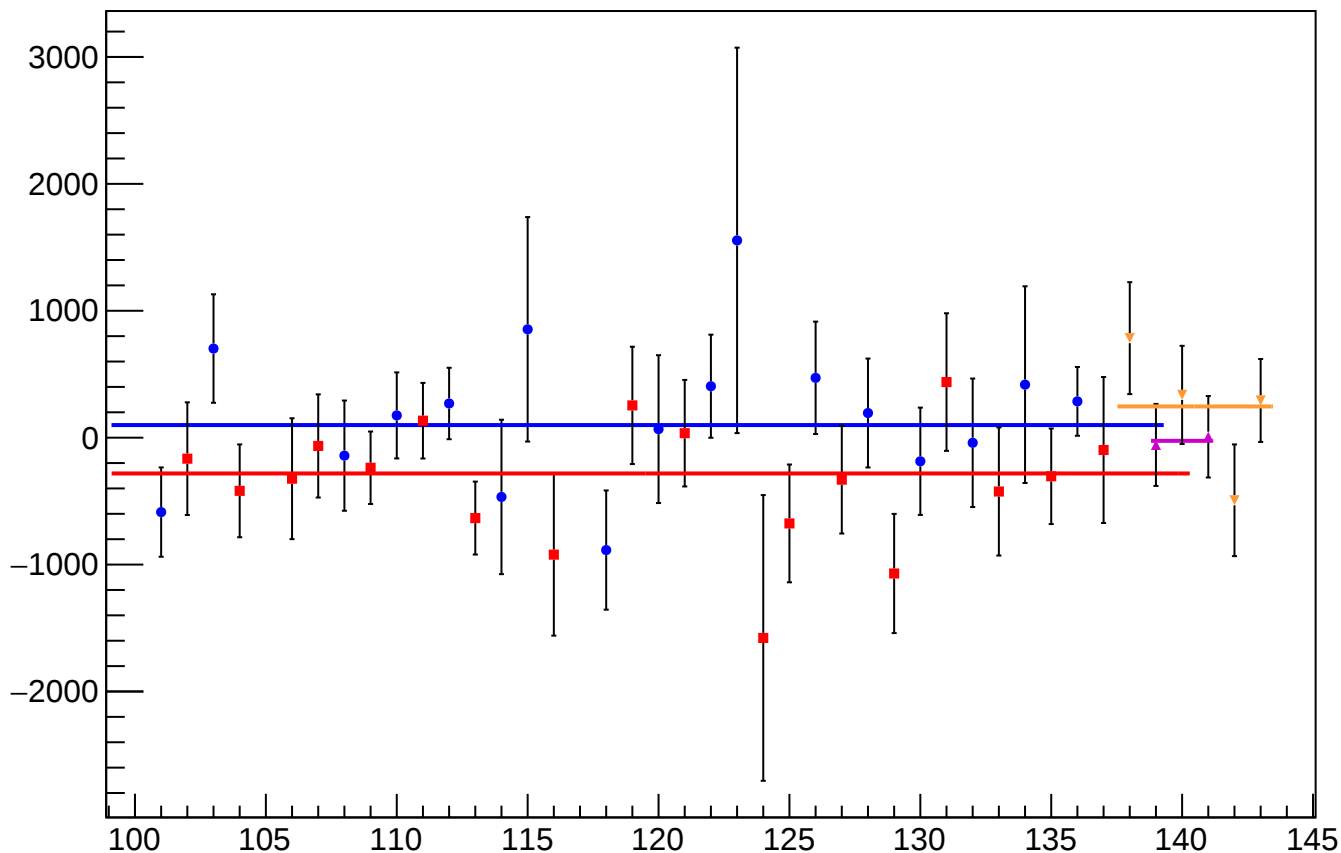
Left In: 1060.241+/-0.599 χ^2/NDF : 117484.0/1

+ sign 1294.644+/-0.311 χ^2/NDF : 1341639.8/20

All: 1340.875+/-0.232 χ^2/NDF : 2428701.6/40

- sign 1398.543+/-0.348 χ^2/NDF : 1037554.4/19

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 246.127 $\pm$ 194.806 χ^2 /NDF:4.4/3

Right Out: -281.830 $\pm$ 97.880 χ^2 /NDF: 13.7/17

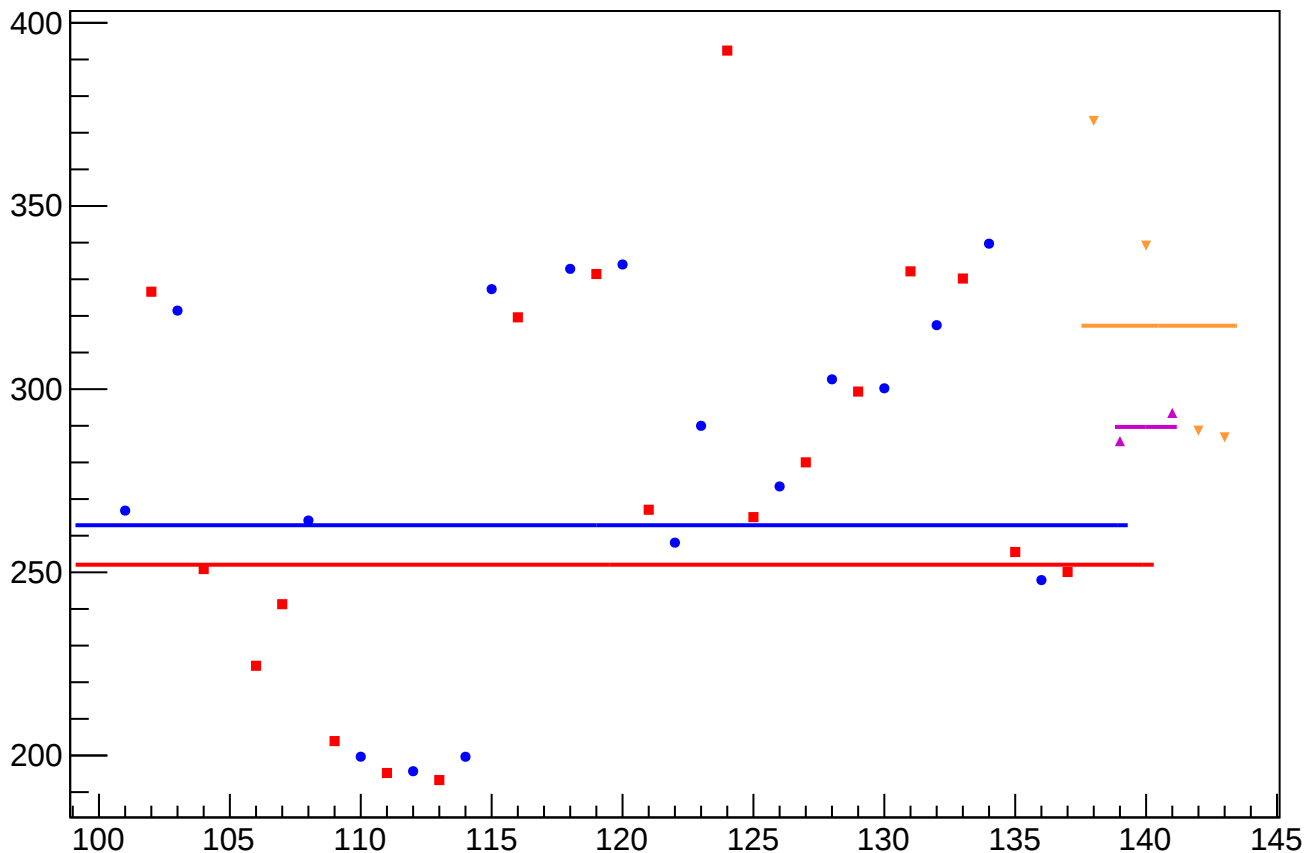
Left In: -24.766 $\pm$ 227.625 χ^2 /NDF:0.0/1

+ sign 131.672 $\pm$ 91.375 χ^2 /NDF: 20.7/20

All: -58.020 $\pm$ 64.091 χ^2 /NDF: 44.0/40

- sign -241.715 $\pm$ 89.919 χ^2 /NDF: 14.8/19

dit_asym_sam4_rms vs Slug



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

Left Out: 317.321+/-0.138 χ^2/NDF : 64385.2/3

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

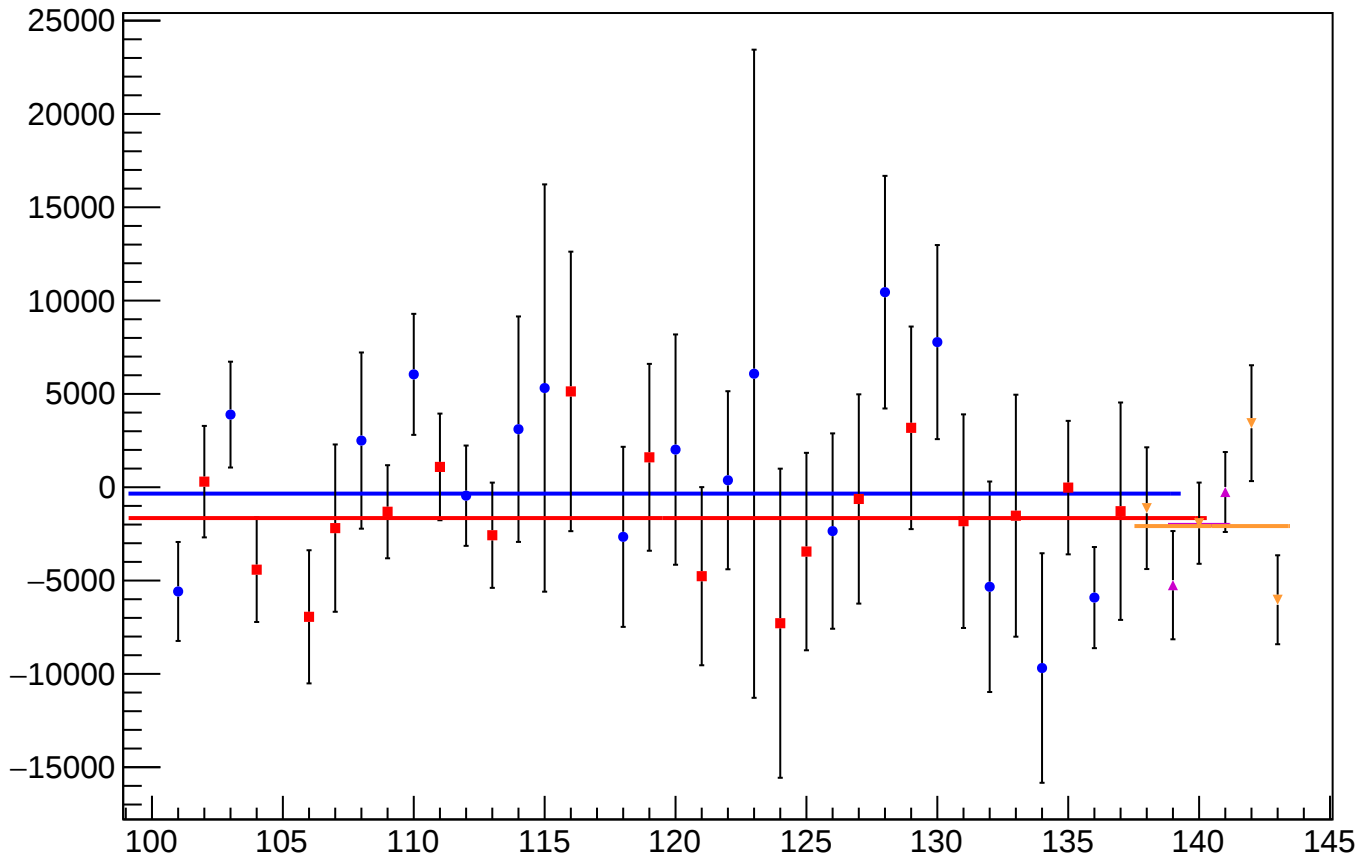
Left In: 289.690+/-0.161 χ^2/NDF : 570.8/1

+ sign 274.840+/-0.065 χ^2/NDF : 598022.8/20

All: 266.258+/-0.045 χ^2/NDF : 1194545.2/40

- sign 257.949+/-0.064 χ^2/NDF : 561802.7/19

asym_sam4_correction_mean vs Slug



Right In: -341.538 $\pm$ 1004.635 χ^2 /NDF: 24.4/16

Left Out: -2080.543 $\pm$ 1307.202 χ^2 /NDF: 6.0/3

Right Out: -1651.954 $\pm$ 929.858 χ^2 /NDF: 7.9/17

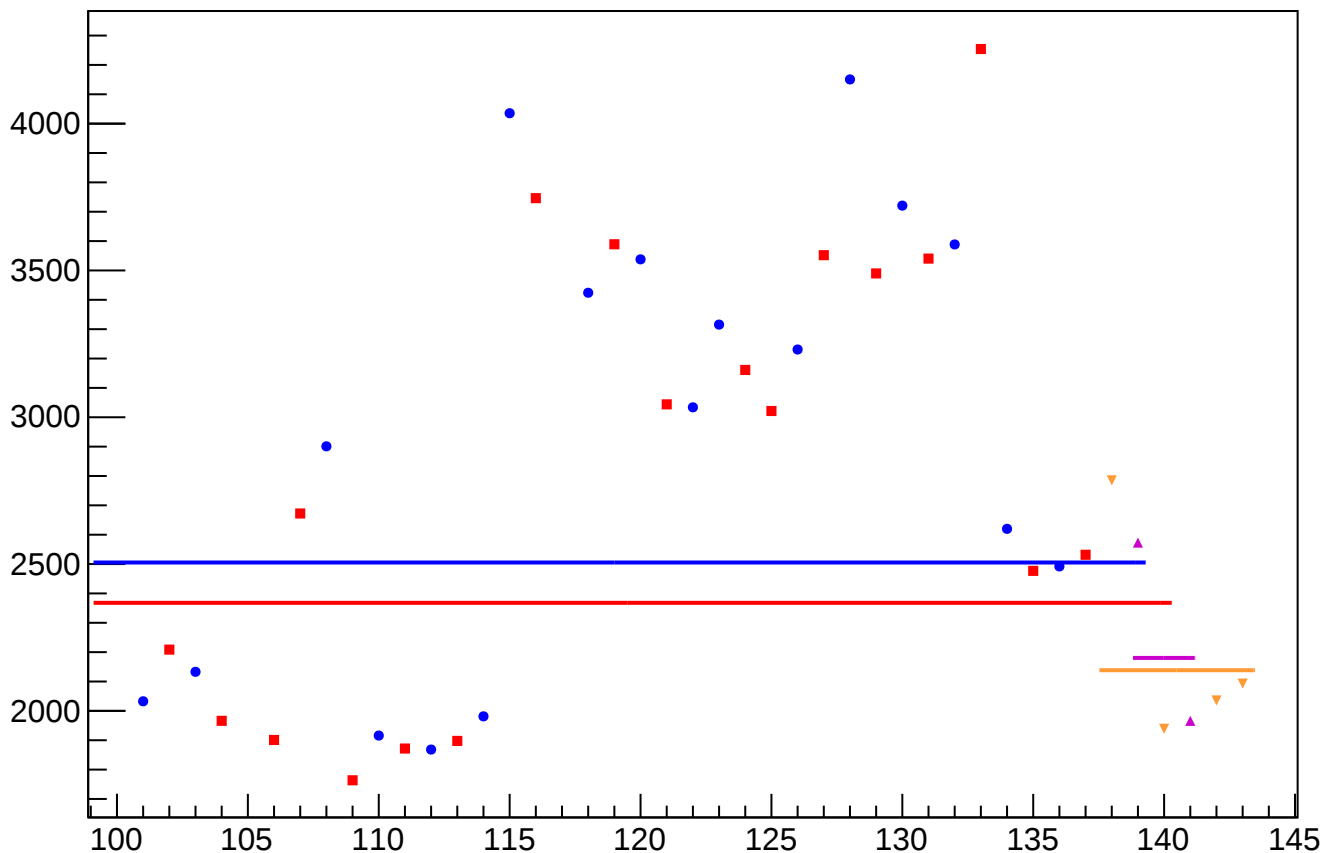
Left In: -2017.563 $\pm$ 1722.814 χ^2 /NDF: 1.9/1

+ sign -987.277 $\pm$ 796.564 χ^2 /NDF: 31.5/20

All: -1350.810 $\pm$ 570.778 χ^2 /NDF: 41.9/40

- sign -1734.432 $\pm$ 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: 2138.442+/-0.924 χ^2/NDF : 98404.6/3

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

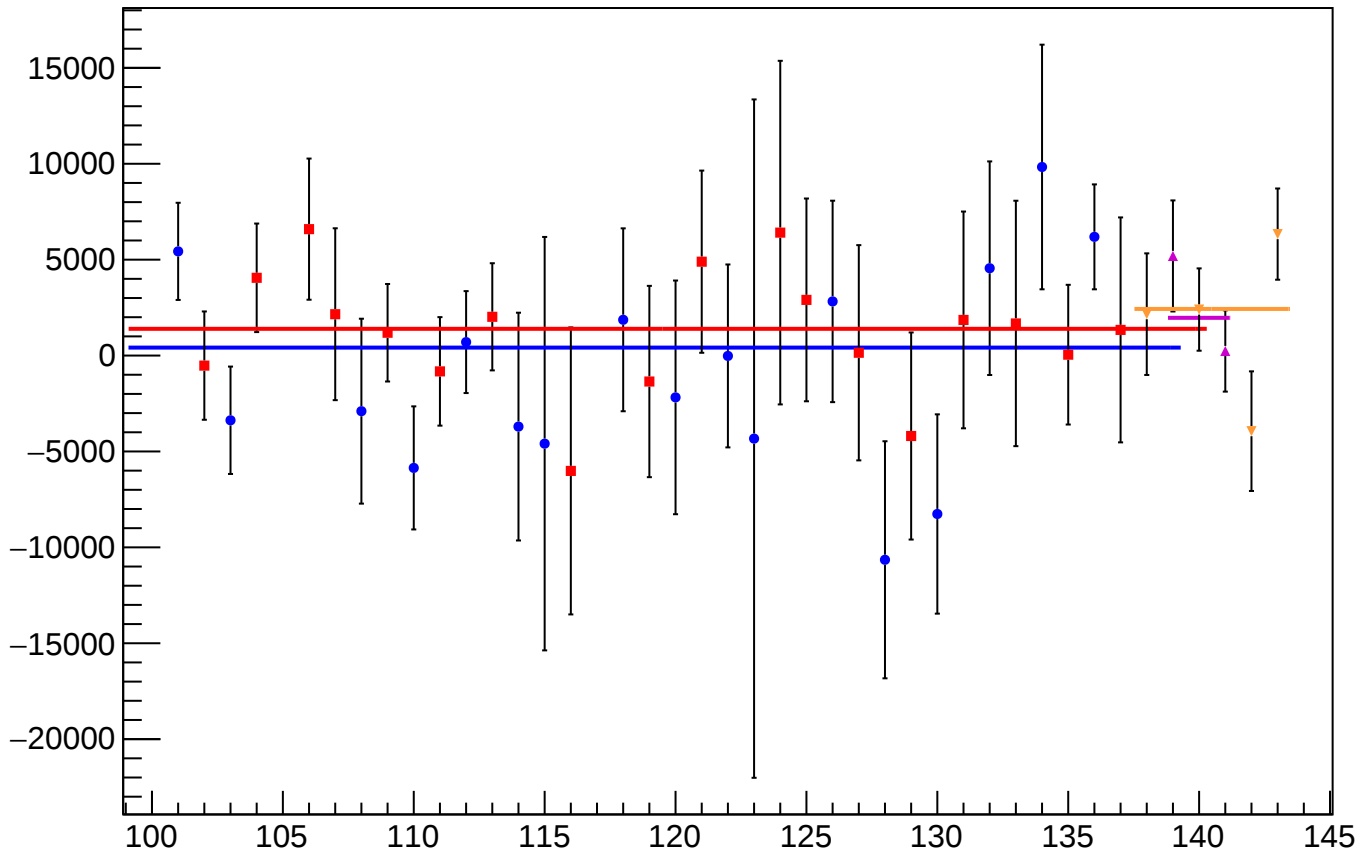
Left In: 2180.345+/-1.218 χ^2/NDF : 56723.4/1

+ sign 2369.094+/-0.563 χ^2/NDF : 1061583.9/20

All: 2347.965+/-0.404 χ^2/NDF : 2170455.3/40

- 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: 2431.414+/-1295.121 χ^2/NDF : 6.9/3

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

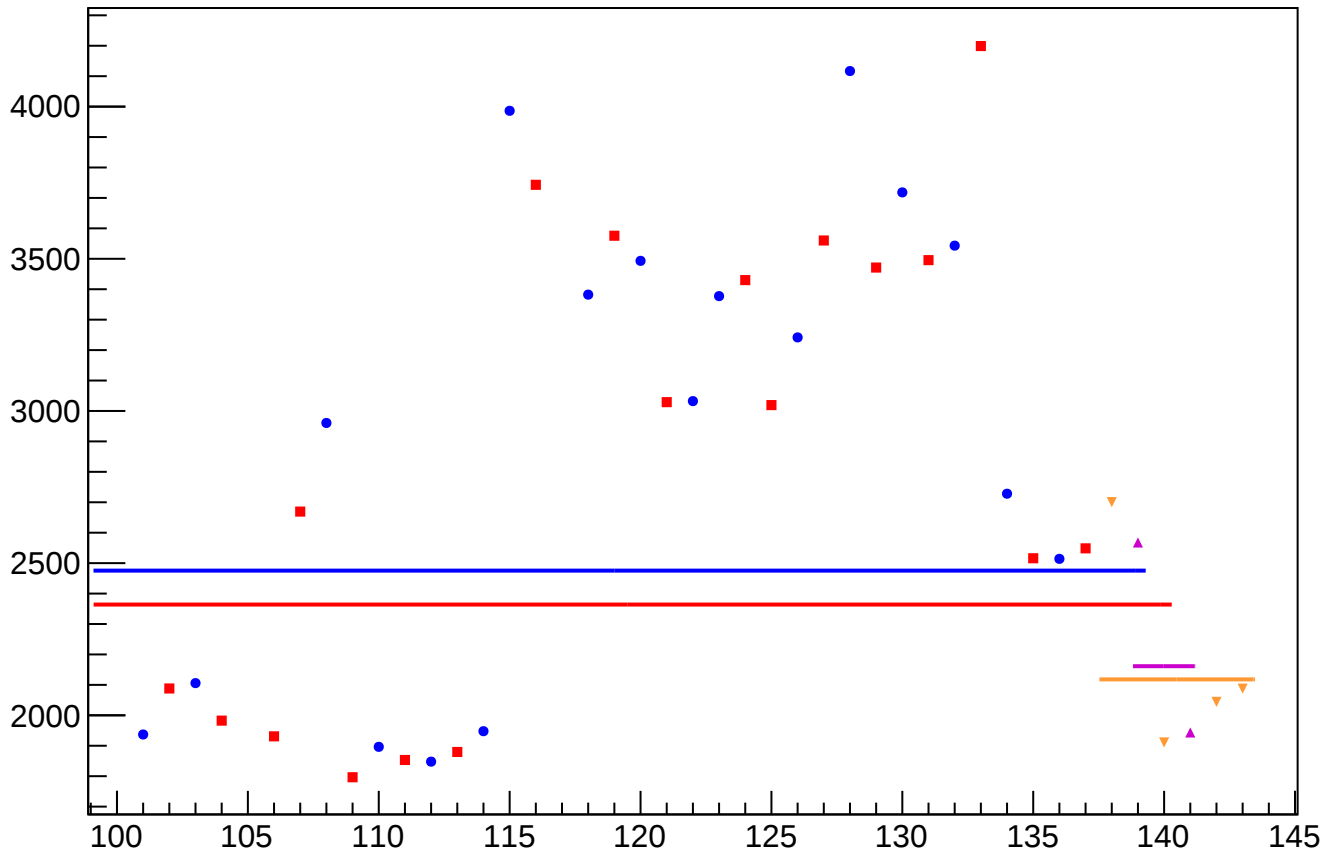
Left In: 1967.795+/-1709.948 χ^2/NDF : 1.9/1

+ sign 1163.680+/-788.984 χ^2/NDF : 32.9/20

All: 1338.326+/-567.308 χ^2/NDF : 42.5/40

- 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: 2118.026+/-0.916 χ^2/NDF : 87574.5/3

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

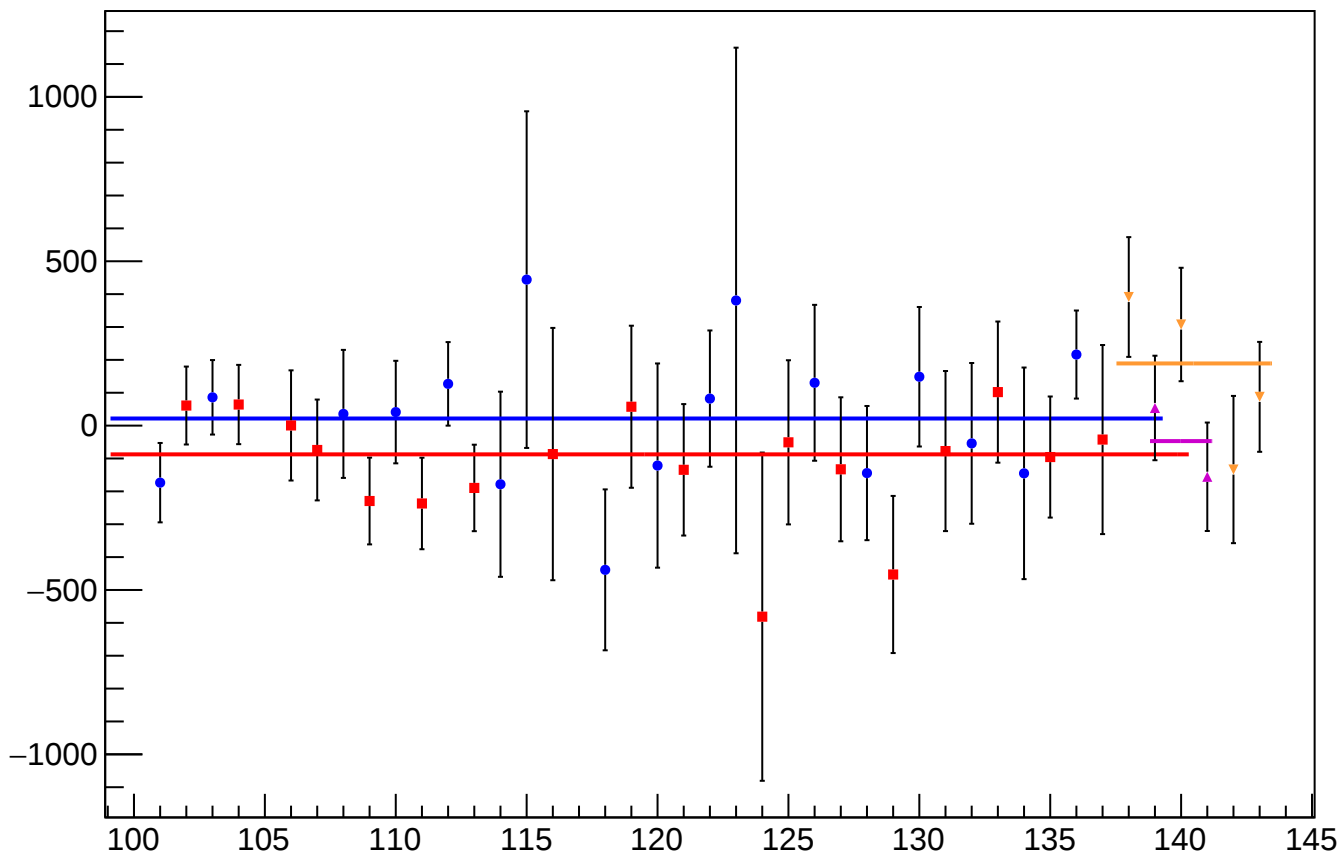
Left In: 2161.364+/-1.209 χ^2/NDF : 60556.3/1

+ sign 2342.793+/-0.558 χ^2/NDF : 1096434.8/20

All: 2330.697+/-0.401 χ^2/NDF : 2206505.7/40

- 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: 189.129 $\pm$ 91.506 χ^2 /NDF: 4.1/3

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

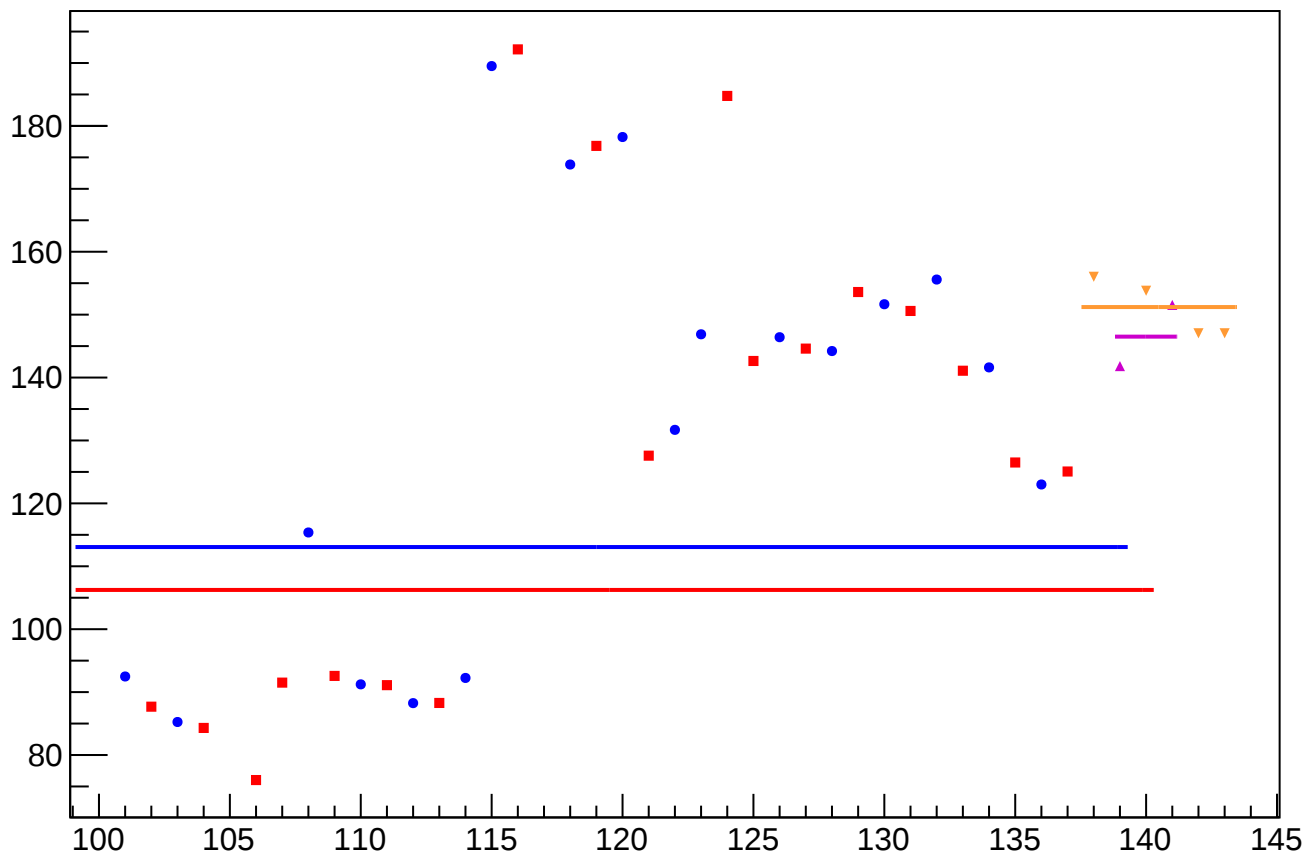
Left In: -47.092 $\pm$ 114.466 χ^2 /NDF: 0.8/1

+ sign 54.447 $\pm$ 40.494 χ^2 /NDF: 19.4/20

All: -16.197 $\pm$ 28.197 χ^2 /NDF: 37.2/40

- sign -82.686 $\pm$ 39.286 χ^2 /NDF: 11.9/19

dit_asym_sam5_rms vs Slug



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

Left Out: 151.207 $\pm$ 0.065 χ^2 /NDF: 3786.2/3

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

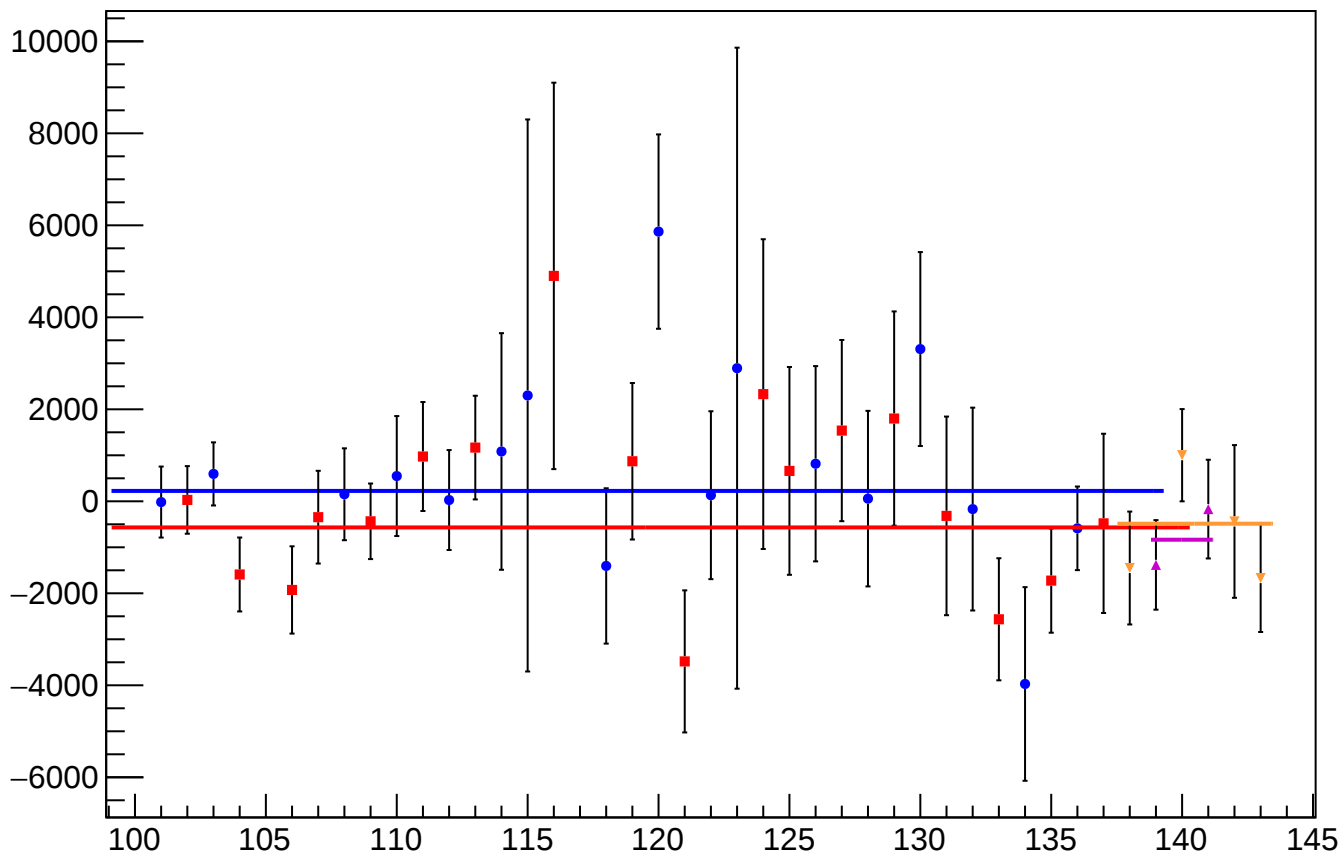
Left In: 146.505 $\pm$ 0.081 χ^2 /NDF: 3605.0/1

+ sign 120.529 $\pm$ 0.029 χ^2 /NDF: 1104103.4/20

All: 115.612 $\pm$ 0.020 χ^2 /NDF: 2334994.1/40

- sign 110.983 $\pm$ 0.028 χ^2 /NDF: 1173632.0/19

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -486.883 ± 603.236 χ^2/NDF : 3.8/3

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

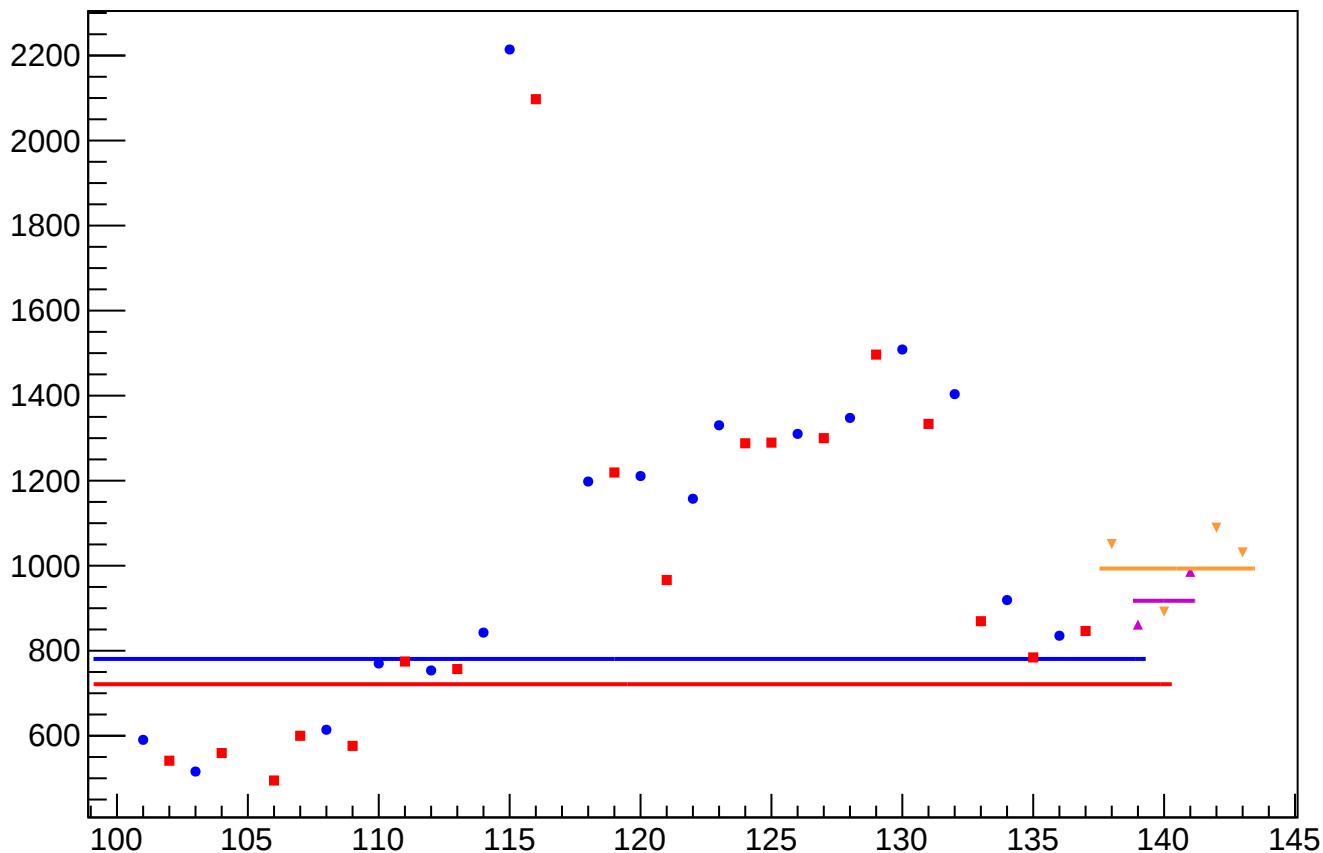
Left In: -834.986 ± 721.005 χ^2/NDF : 0.7/1

+ sign 68.085 ± 283.660 χ^2/NDF : 20.9/20

All: -285.937 ± 195.361 χ^2/NDF : 45.6/40

- sign -605.382 ± 269.451 χ^2/NDF : 21.8/19

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 993.318+/-0.427 χ^2/NDF : 33583.1/3

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

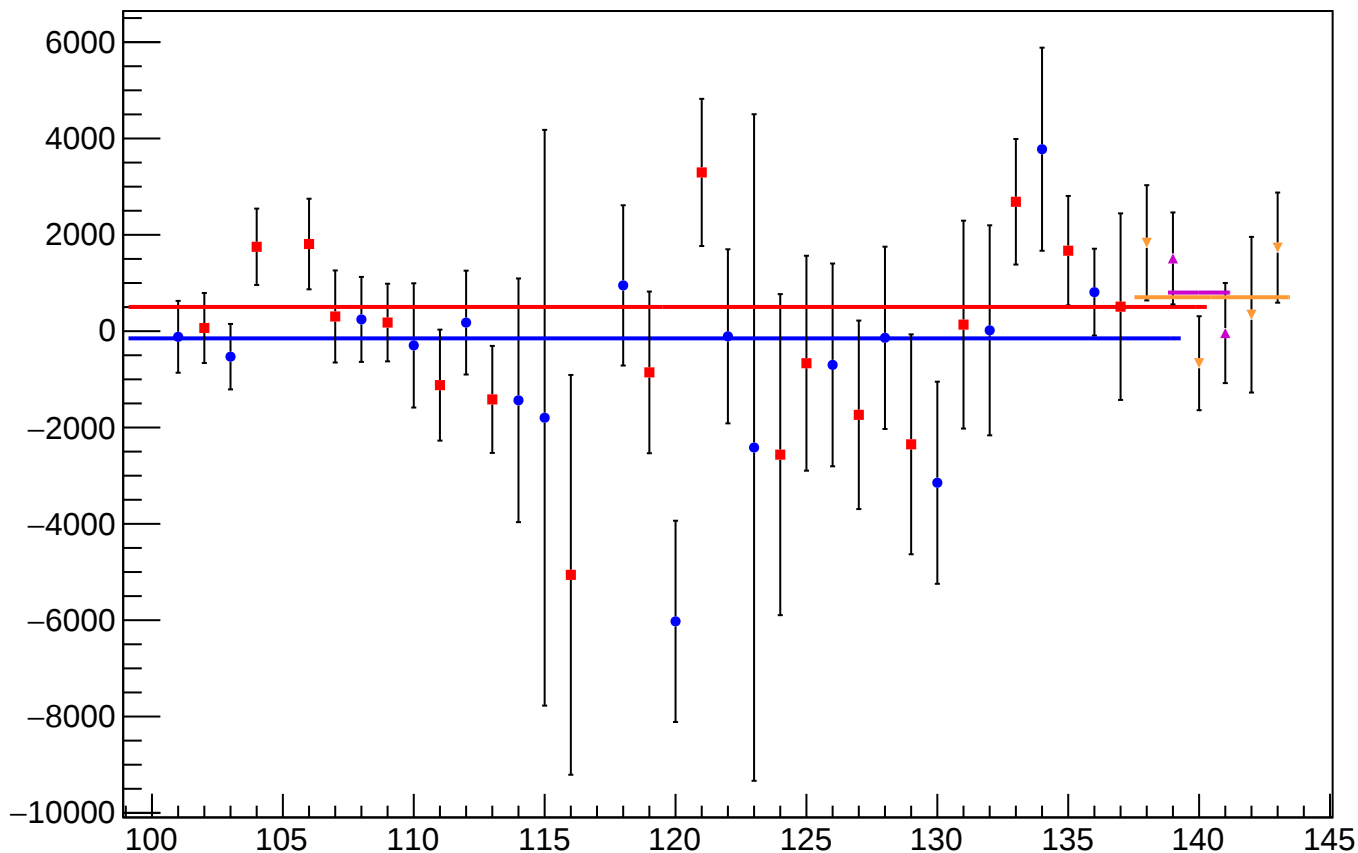
Left In: 917.518+/-0.510 χ^2/NDF : 14676.6/1

+ sign 827.714+/-0.201 χ^2/NDF : 1836614.8/20

All: 786.164+/-0.138 χ^2/NDF : 3687034.1/40

- sign 748.673+/-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: 704.596 ± 587.457 $\chi^2/\text{NDF}: 3.7/3$

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

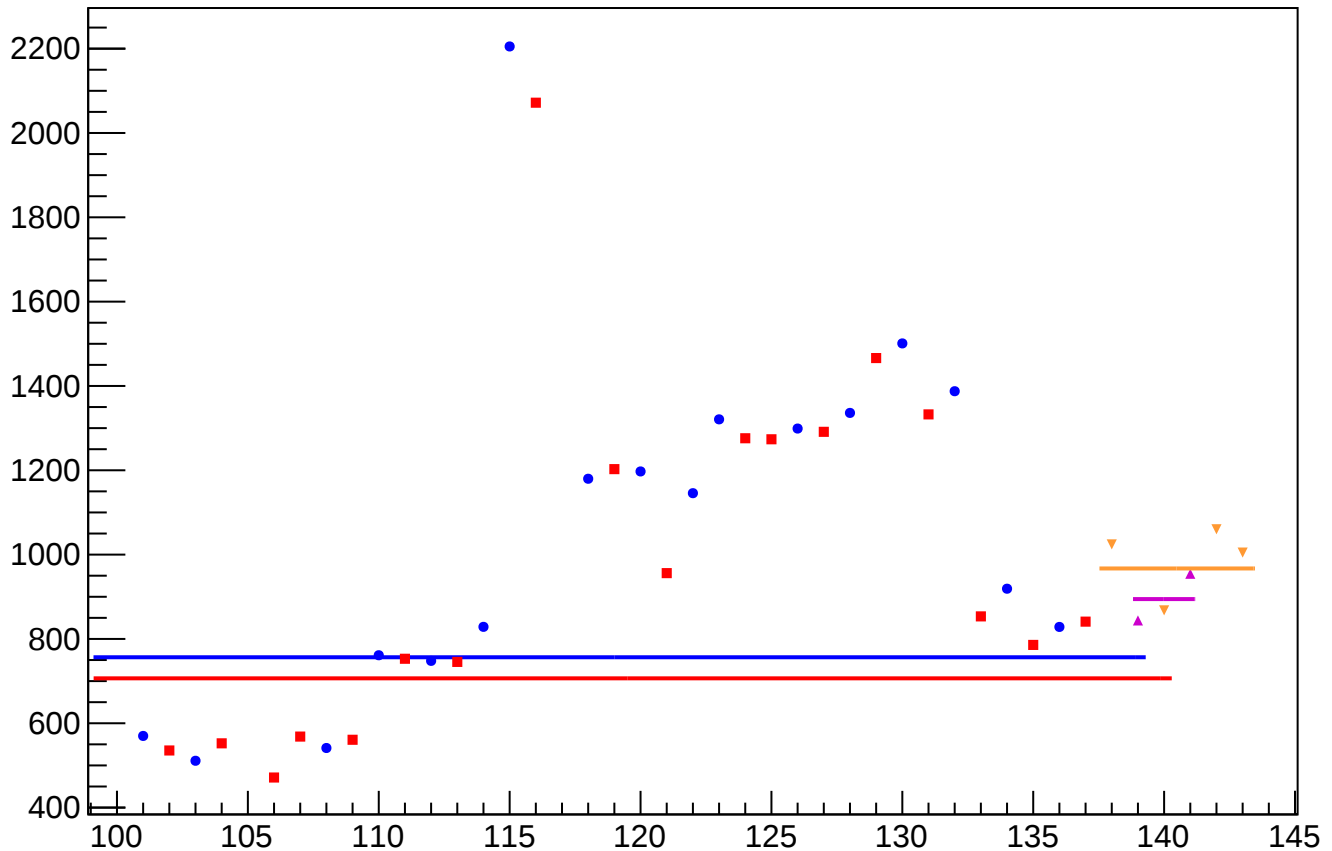
Left In: 801.757 ± 702.954 $\chi^2/\text{NDF}: 1.2/1$

+ sign 39.578 ± 276.212 $\chi^2/\text{NDF}: 21.5/20$

All: 303.271 ± 191.126 $\chi^2/\text{NDF}: 48.2/40$

- 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: 967.144+/-0.415 χ^2/NDF : 34093.6/3

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

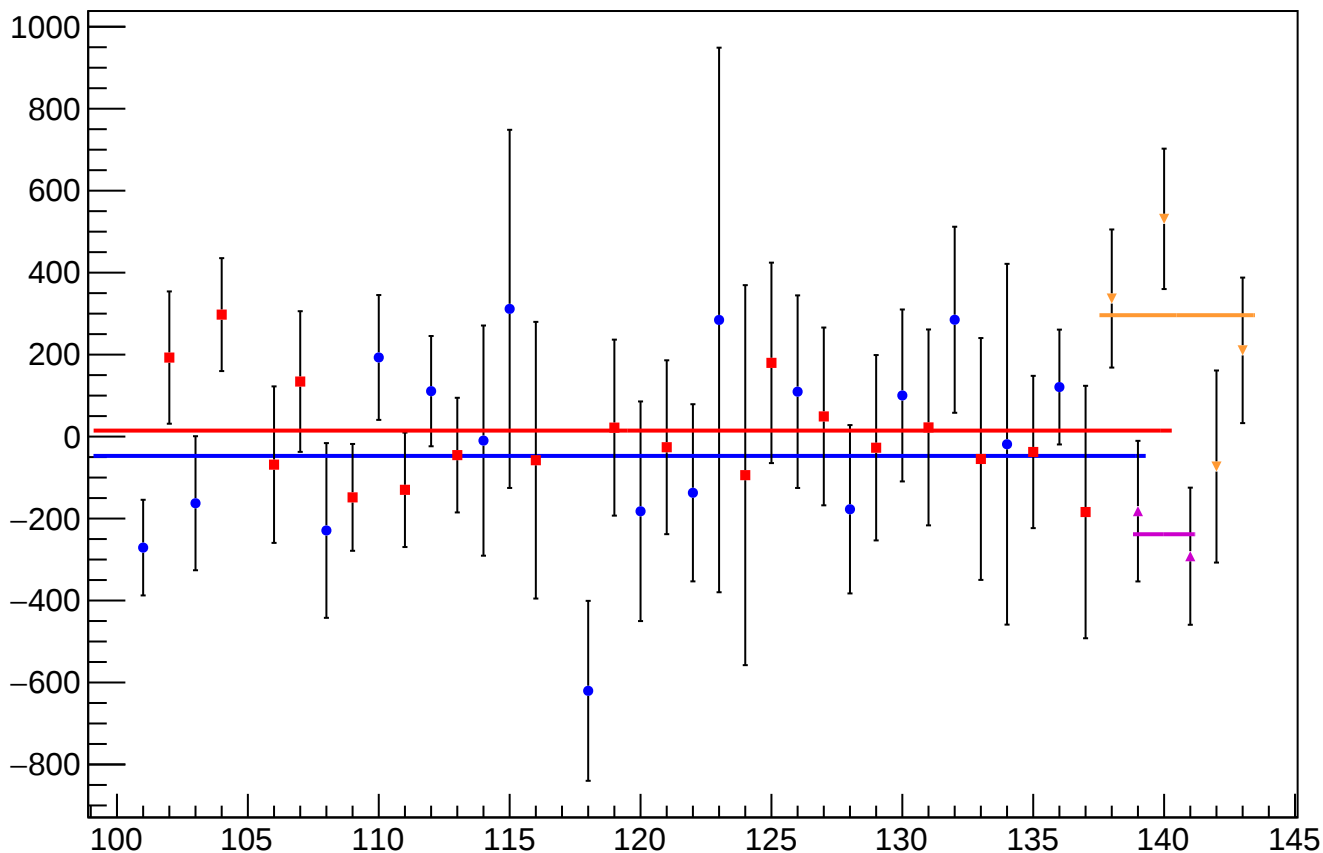
Left In: 894.528+/-0.497 χ^2/NDF : 12309.8/1

+ sign 803.097+/-0.195 χ^2/NDF : 1947958.2/20

All: 766.673+/-0.135 χ^2/NDF : 3819739.1/40

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

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 296.182 ± 91.574 χ^2/NDF : 4.7/3

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

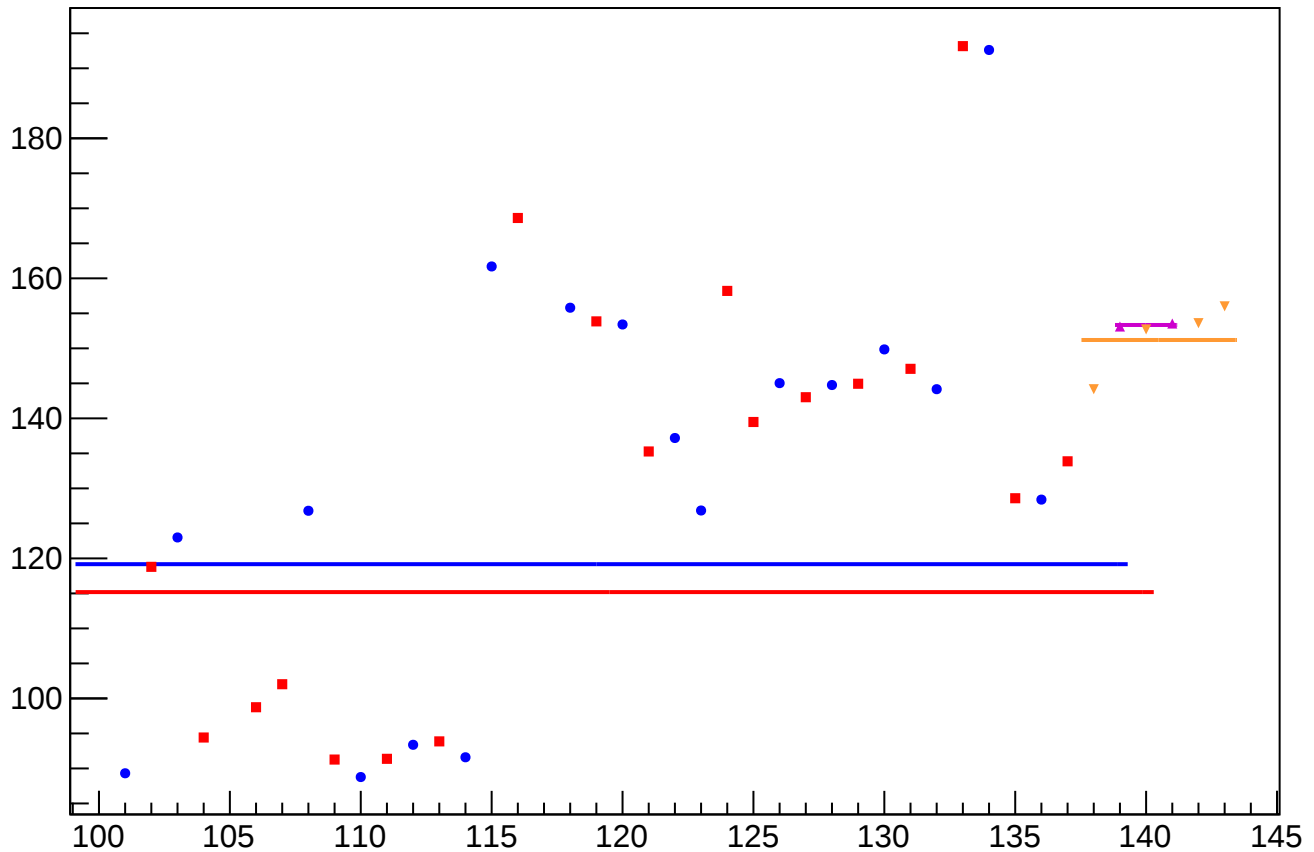
Left In: -238.270 ± 119.766 χ^2/NDF : 0.2/1

+ sign 25.077 ± 42.003 χ^2/NDF : 37.6/20

All: 4.296 ± 29.700 χ^2/NDF : 52.4/40

- sign -16.482 ± 42.001 χ^2/NDF : 14.3/19

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 151.195 $\pm$ 0.065 χ^2 /NDF: 5315.8/3

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

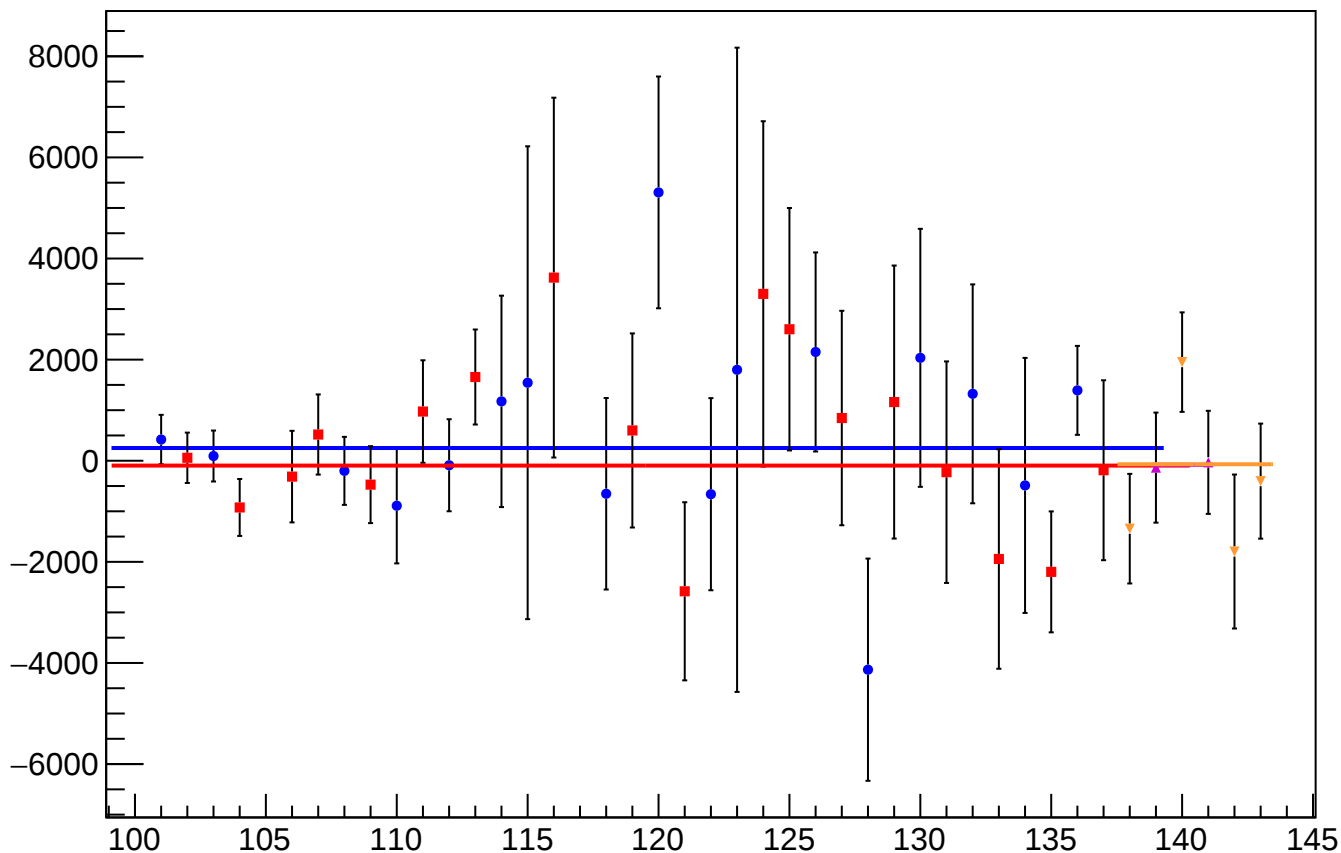
Left In: 153.339 $\pm$ 0.085 χ^2 /NDF: 6.3/1

+ sign 125.912 $\pm$ 0.030 χ^2 /NDF: 813700.8/20

All: 122.895 $\pm$ 0.021 χ^2 /NDF: 1687883.0/40

- 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: -69.518 $\pm$ 569.117 χ^2 /NDF: 7.0/3

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

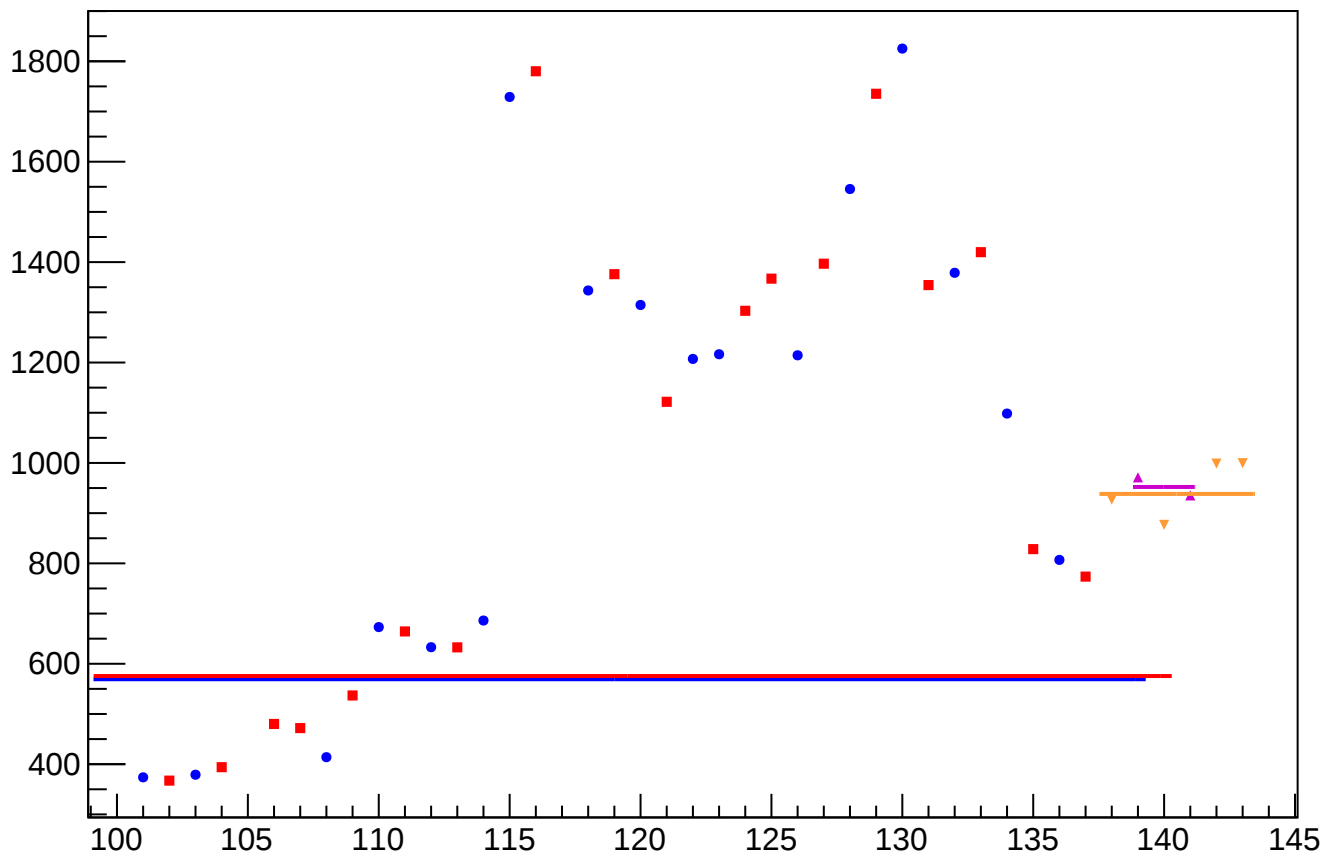
Left In: -80.473 $\pm$ 744.013 χ^2 /NDF: 0.0/1

+ sign 198.785 $\pm$ 231.048 χ^2 /NDF: 22.1/20

All: 53.696 $\pm$ 164.183 χ^2 /NDF: 40.4/40

- sign -94.296 $\pm$ 233.348 χ^2 /NDF: 17.5/19

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 938.290 $\pm$ 0.402 χ^2 /NDF: 16990.8/3

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

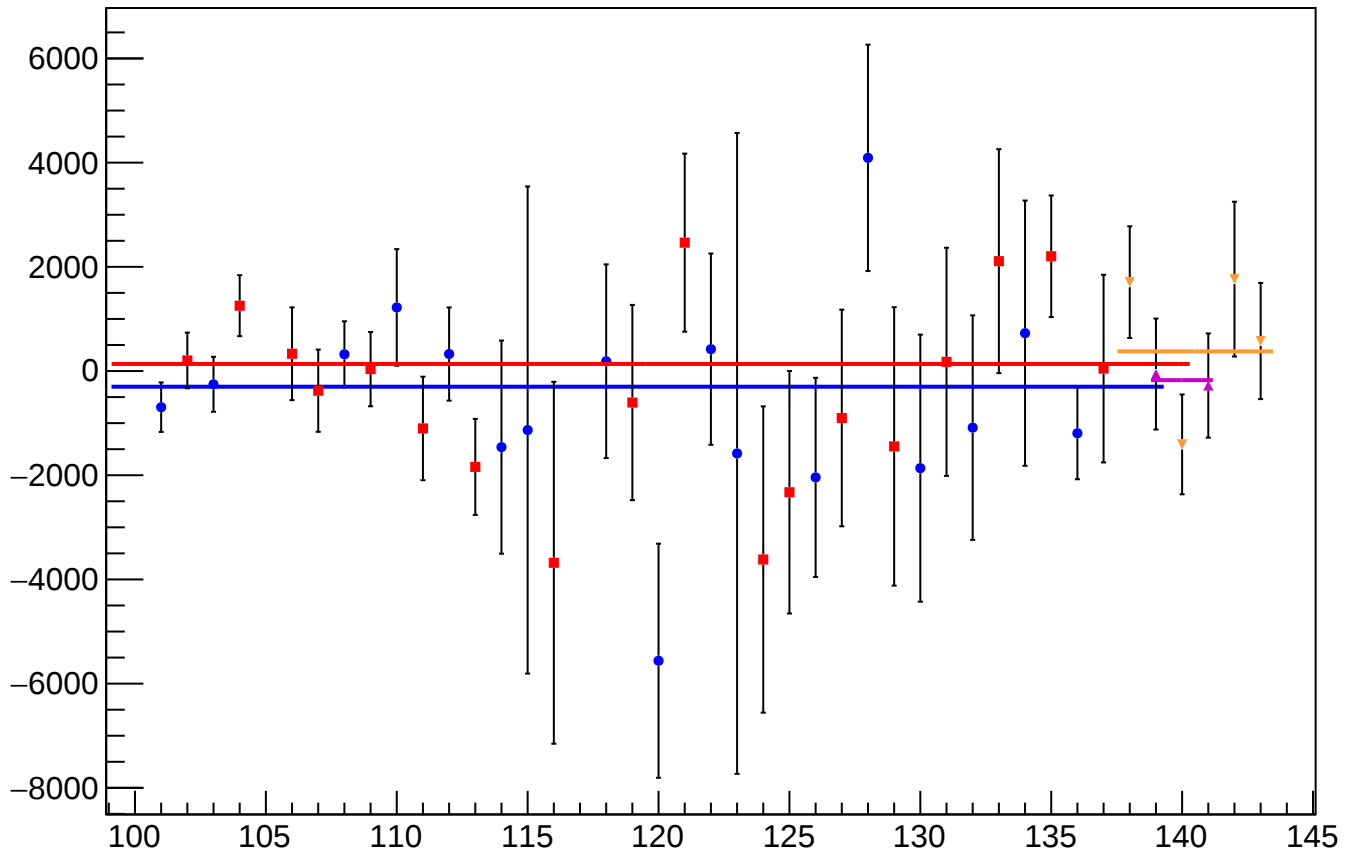
Left In: 952.166 $\pm$ 0.526 χ^2 /NDF: 1161.6/1

+ sign 630.032 $\pm$ 0.163 χ^2 /NDF: 3986584.3/20

All: 621.415 $\pm$ 0.116 χ^2 /NDF: 7513614.6/40

- sign 612.627 $\pm$ 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: 377.697 ± 557.569 χ^2/NDF : 5.9/3

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

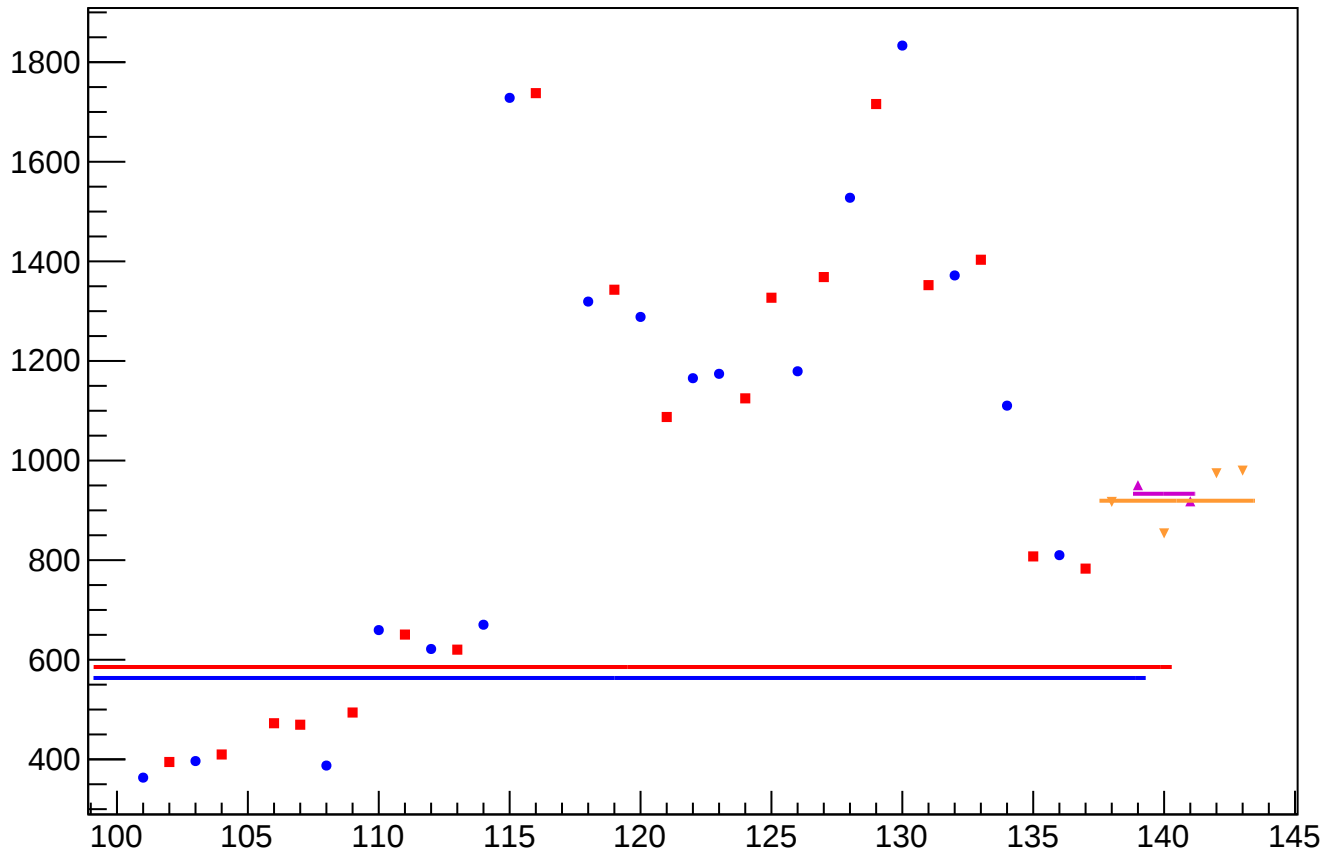
Left In: -174.817 ± 729.123 χ^2/NDF : 0.0/1

+ sign -186.876 ± 228.349 χ^2/NDF : 23.9/20

All: -45.351 ± 163.608 χ^2/NDF : 45.7/40

- 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: 919.339+/-0.394 χ^2/NDF :18006.6/3

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

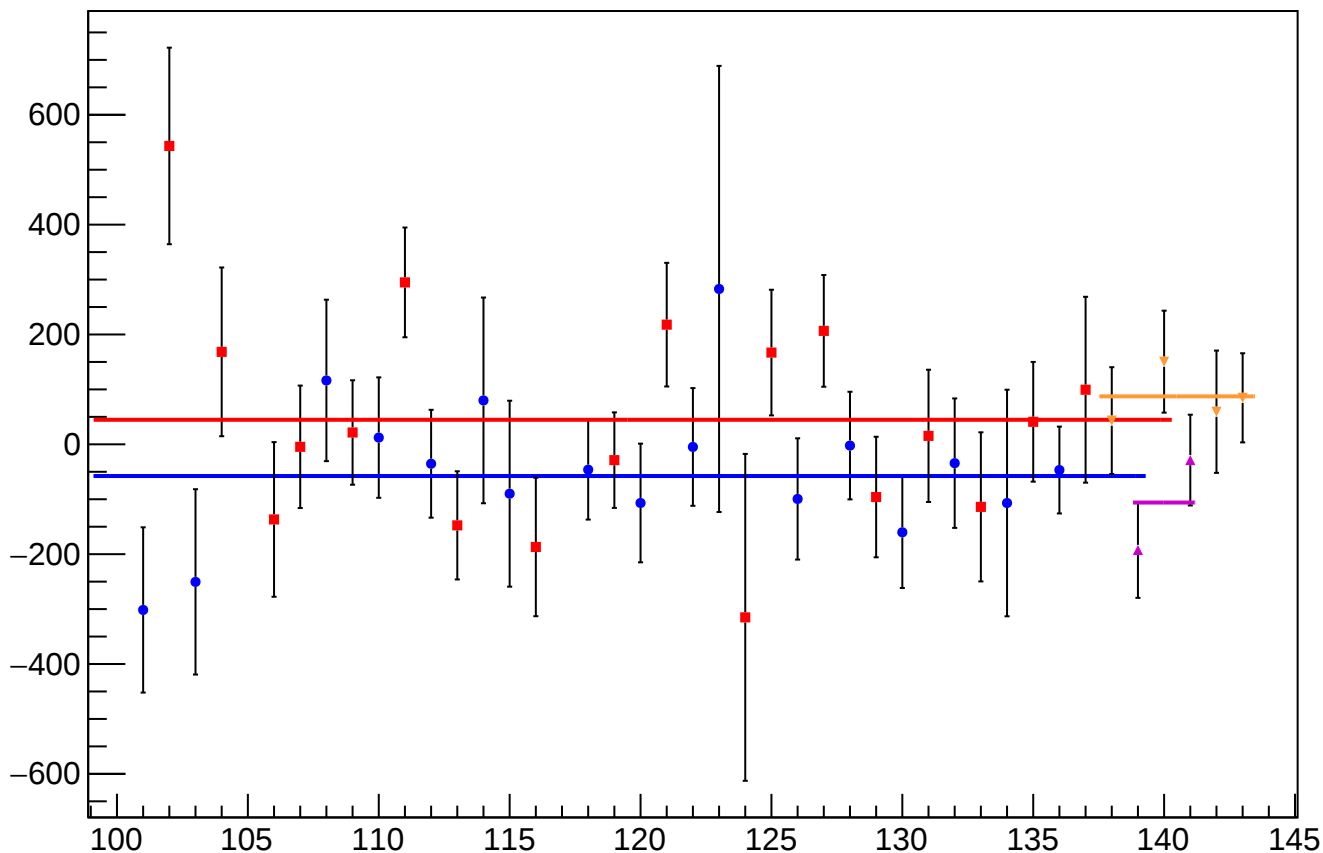
Left In: 933.320+/-0.516 χ^2/NDF :981.5/1

+ sign 623.094+/-0.161 χ^2/NDF : 3955423.4/20

All: 622.285+/-0.116 χ^2/NDF : 7182787.6/40

- 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: 87.330 ± 46.908 χ^2/NDF : 0.7/3

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

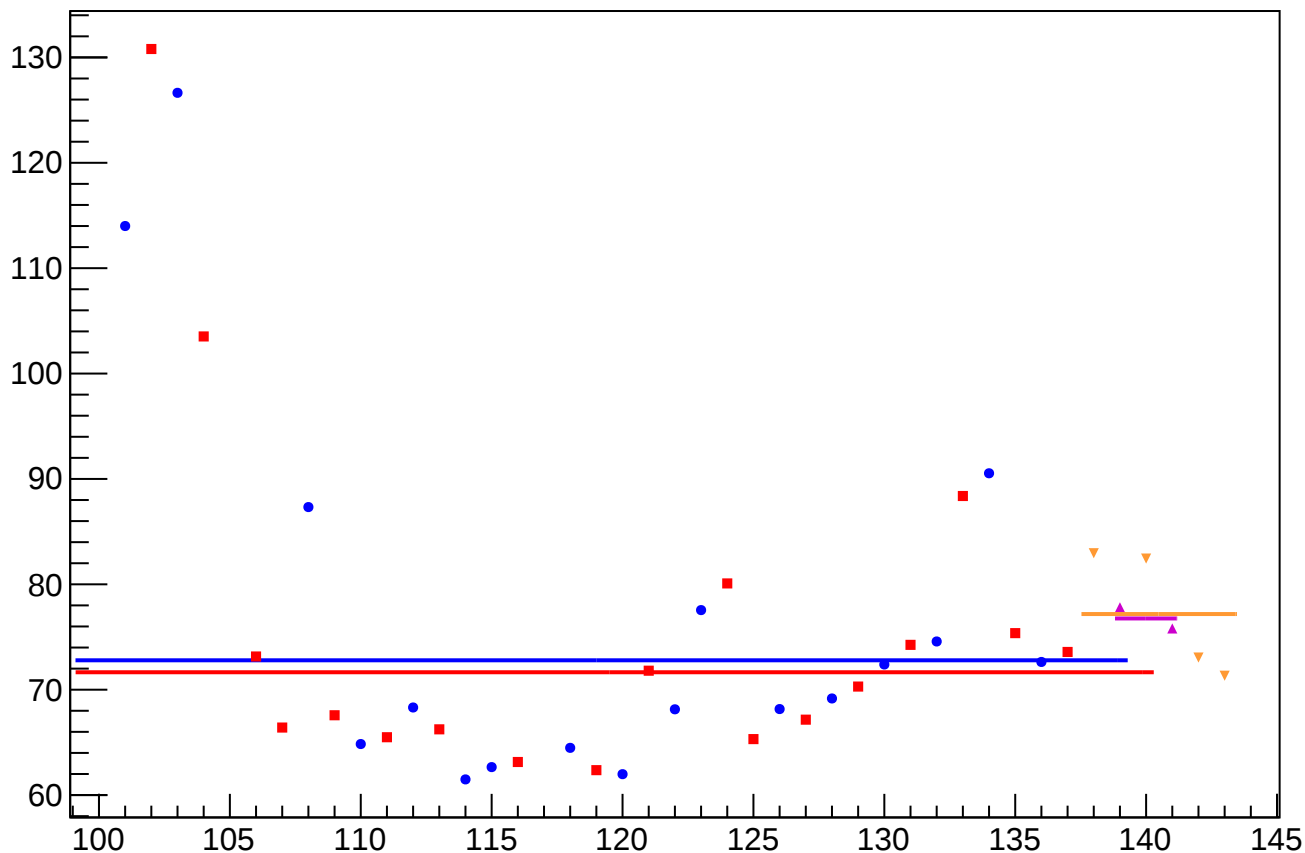
Left In: -105.994 ± 60.005 χ^2/NDF : 1.9/1

+ sign -18.216 ± 24.477 χ^2/NDF : 16.8/20

All: -0.505 ± 17.544 χ^2/NDF : 60.1/40

- 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: 77.179 $\pm$ 0.033 χ^2 /NDF: 26638.3/3

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

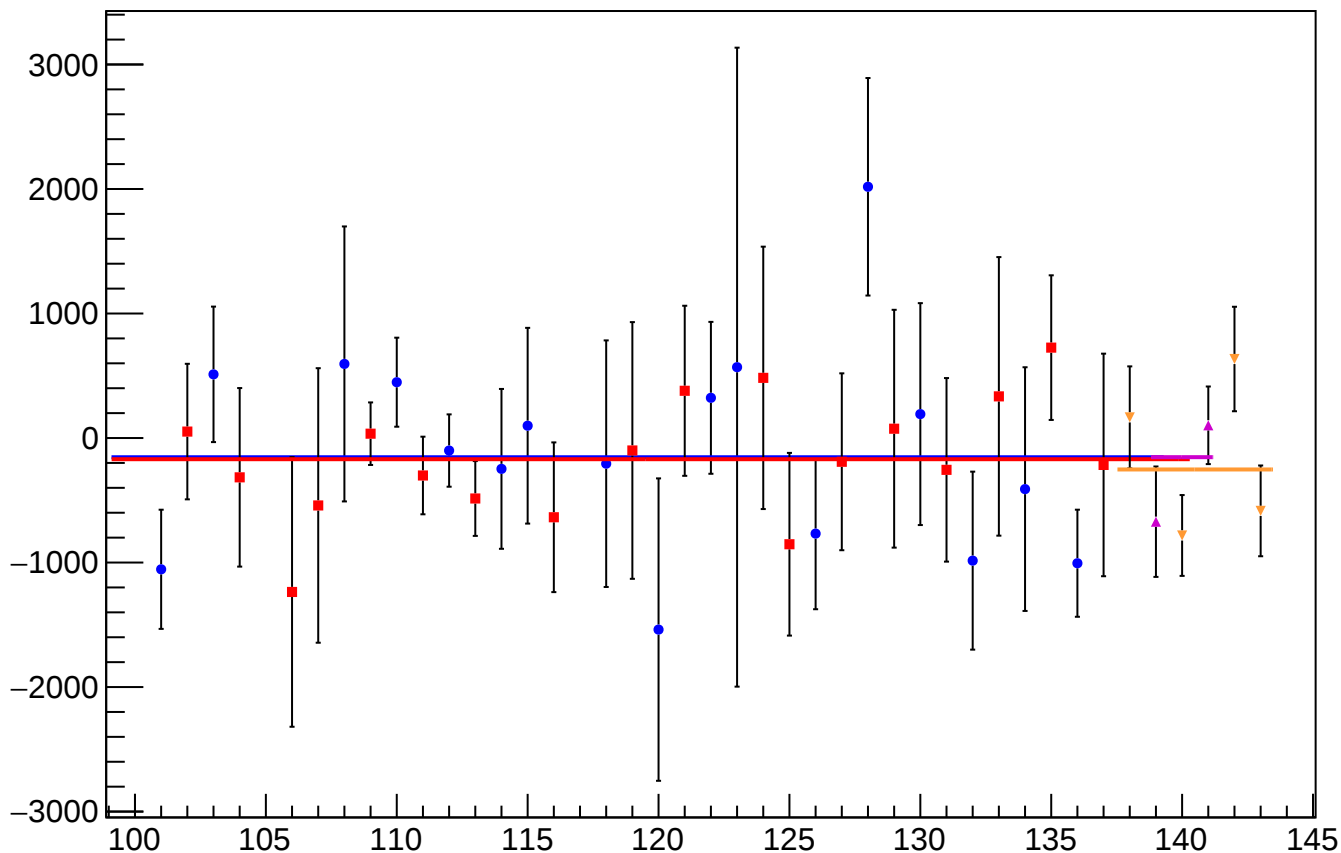
Left In: 76.761 $\pm$ 0.042 χ^2 /NDF: 559.5/1

+ sign 73.985 $\pm$ 0.017 χ^2 /NDF: 504155.1/20

All: 73.288 $\pm$ 0.012 χ^2 /NDF: 924355.1/40

- 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: -252.525 $\pm$ 186.790 χ^2 /NDF: 9.0/3

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

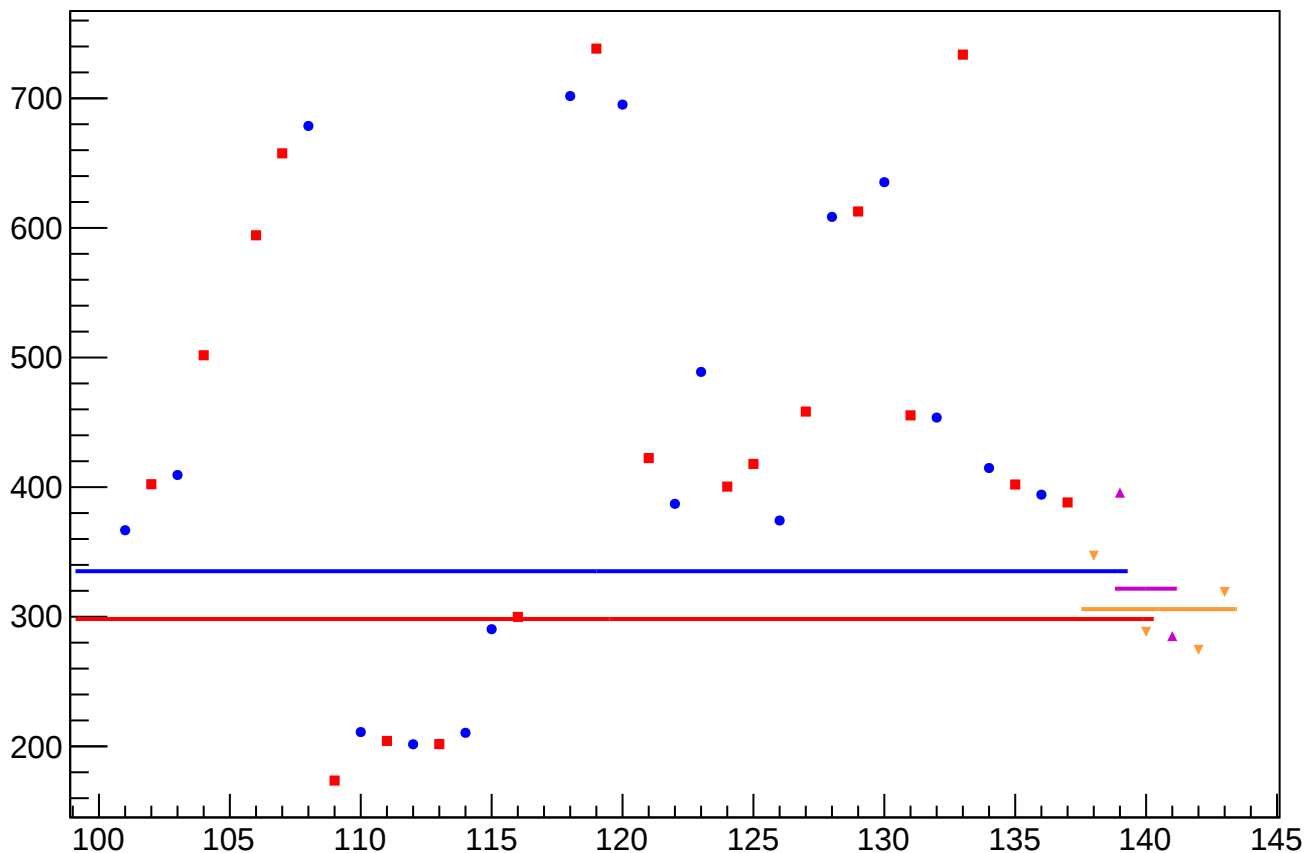
Left In: -153.753 $\pm$ 254.939 χ^2 /NDF: 2.0/1

+ sign -189.923 $\pm$ 112.385 χ^2 /NDF: 32.4/20

All: -178.449 $\pm$ 79.725 χ^2 /NDF: 42.8/40

- 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: 305.893 $\pm$ 0.132 χ^2 /NDF:39872.2/3

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

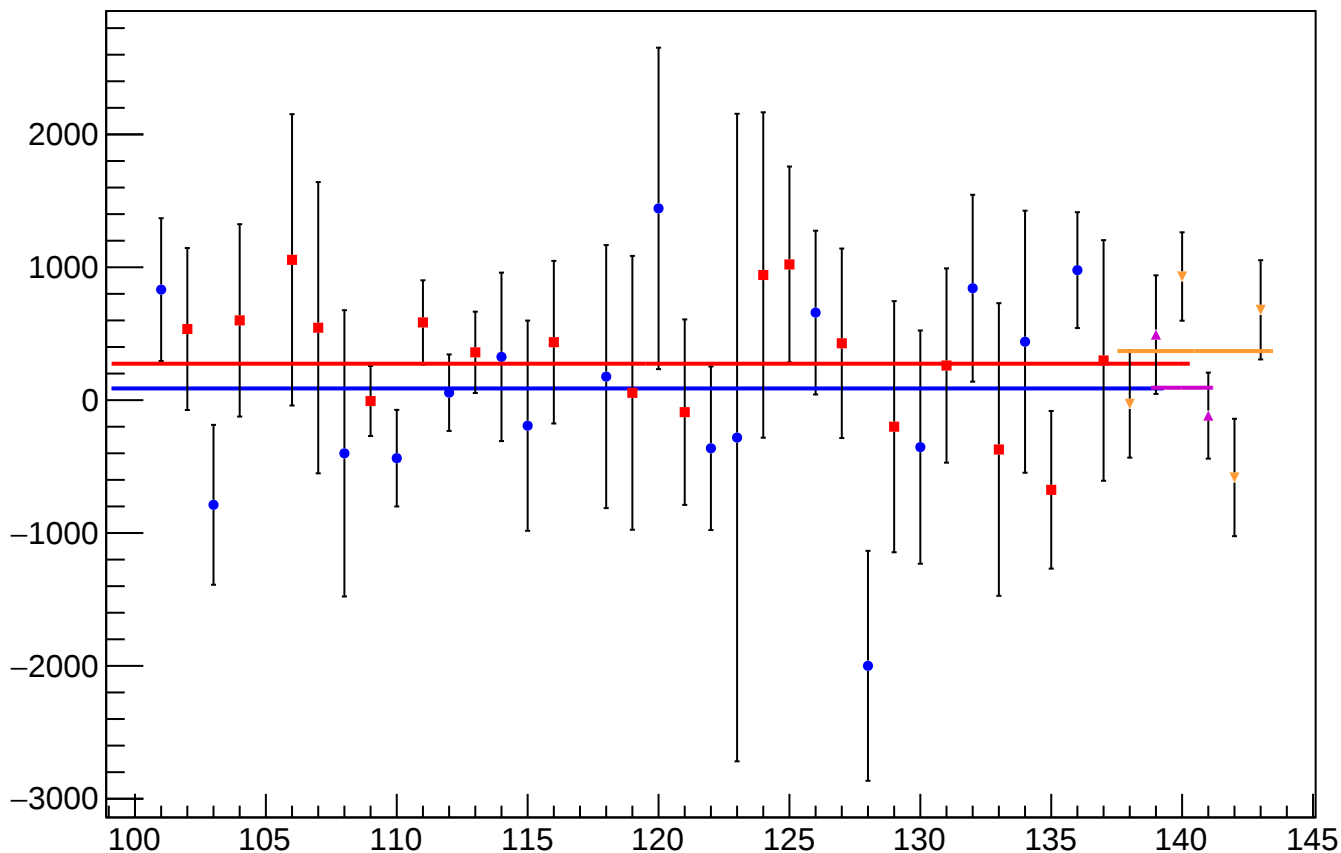
Left In: 321.655 $\pm$ 0.180 χ^2 /NDF:83394.2/1

+ sign 324.549 $\pm$ 0.079 χ^2 /NDF: 2065188.6/20

All: 313.775 $\pm$ 0.056 χ^2 /NDF: 4975674.4/40

- 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: 369.314+/-190.962 χ^2/NDF : 9.1/3

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

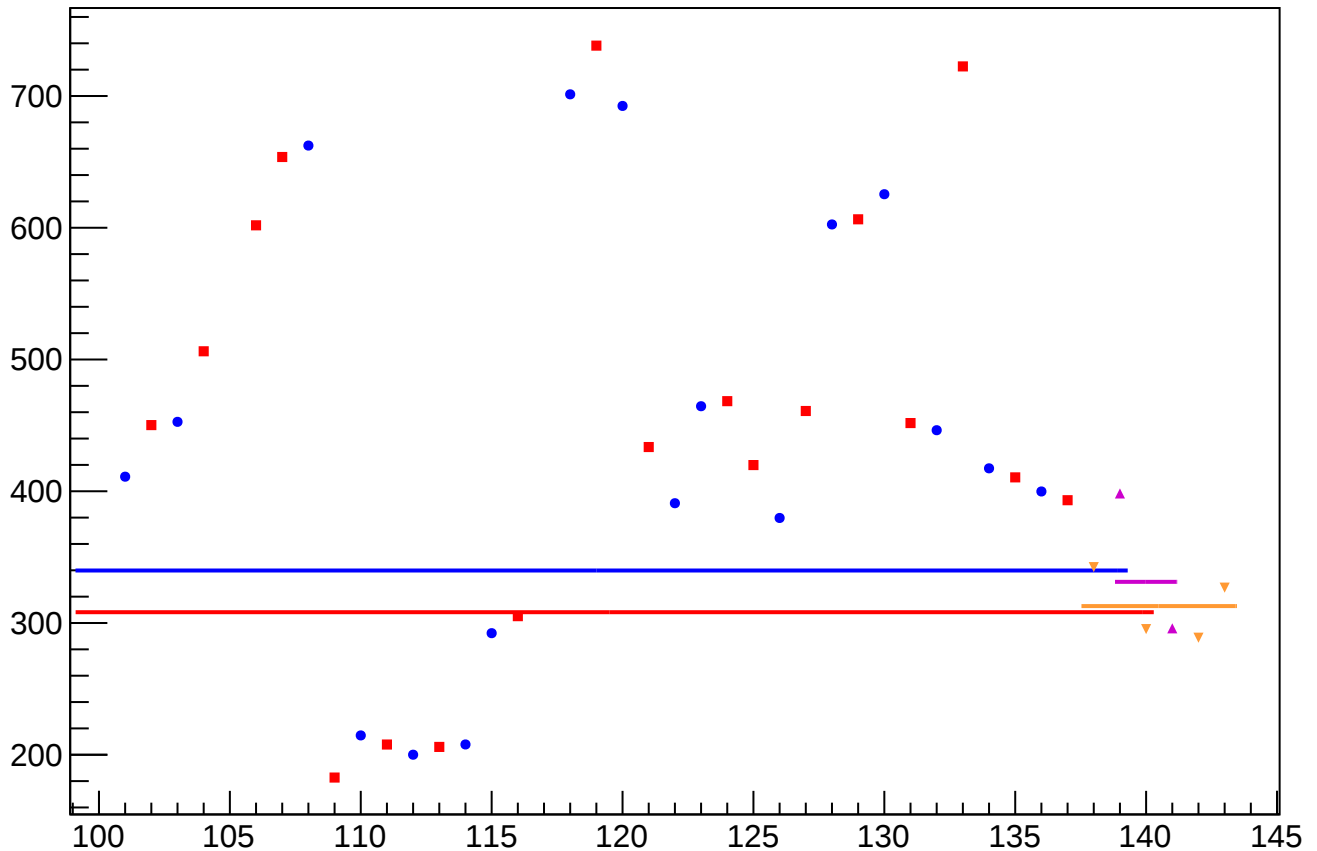
Left In: 93.613+/-262.030 χ^2/NDF : 1.2/1

+ sign 189.163+/-114.473 χ^2/NDF : 31.3/20

All: 213.527+/-81.603 χ^2/NDF : 41.1/40

- 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: 312.841 $\pm$ 0.135 χ^2 /NDF:24881.7/3

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

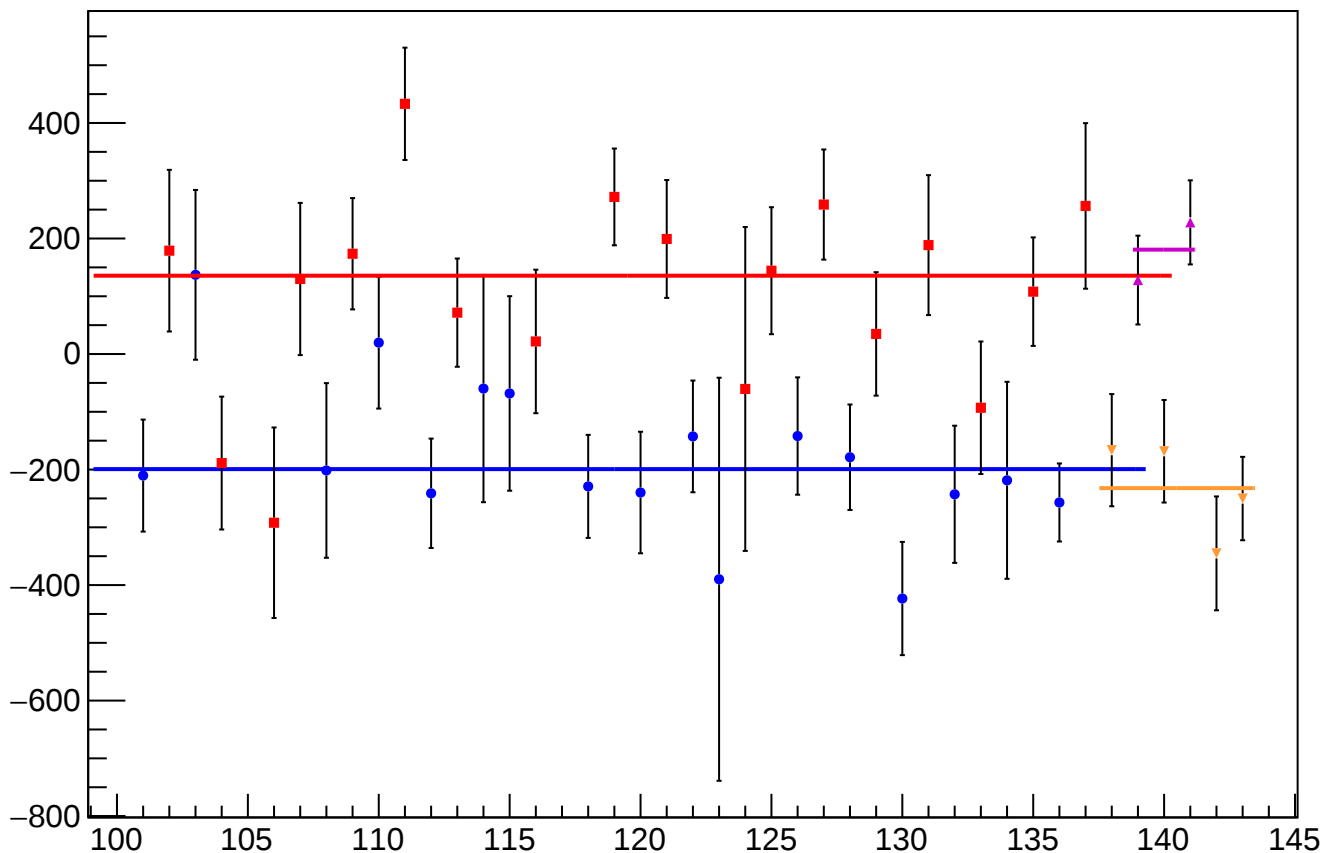
Left In: 331.240 $\pm$ 0.185 χ^2 /NDF:68957.3/1

+ sign 330.144 $\pm$ 0.081 χ^2 /NDF: 2094035.4/20

All: 321.586 $\pm$ 0.058 χ^2 /NDF: 4896967.4/40

- sign 312.742 $\pm$ 0.082 χ^2 /NDF: 2780200.7/19

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -232.209 ± 43.532 χ^2/NDF : 2.3/3

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

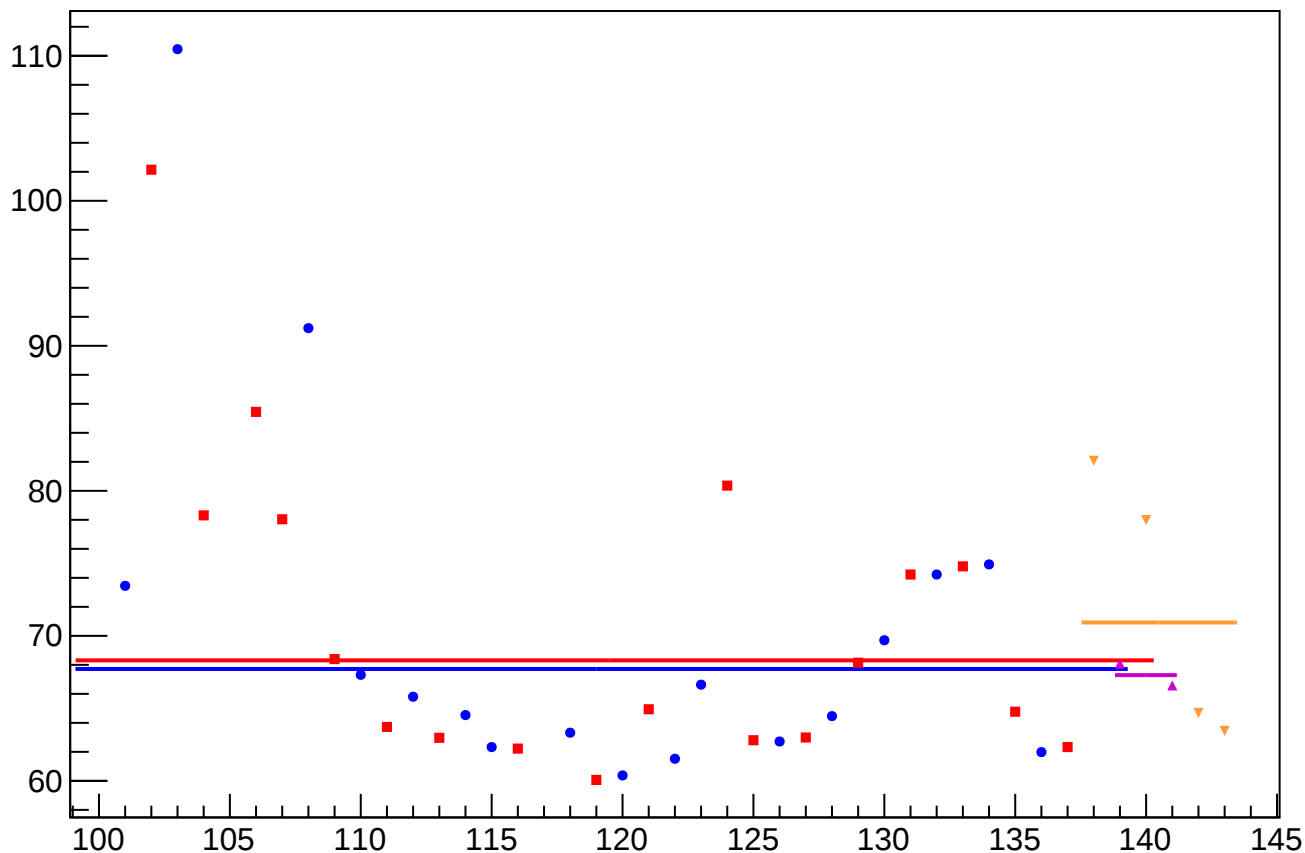
Left In: 180.727 ± 52.861 χ^2/NDF : 0.9/1

+ sign -208.170 ± 22.645 χ^2/NDF : 20.4/20

All: -38.437 ± 16.310 χ^2/NDF : 175.3/40

- sign 144.547 ± 23.512 χ^2/NDF : 38.1/19

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2/NDF : 282892.5/16

Left Out: 70.922 $\pm$ 0.031 χ^2/NDF : 68467.4/3

Right Out: 68.308 $\pm$ 0.019 χ^2/NDF : 234314.0/17

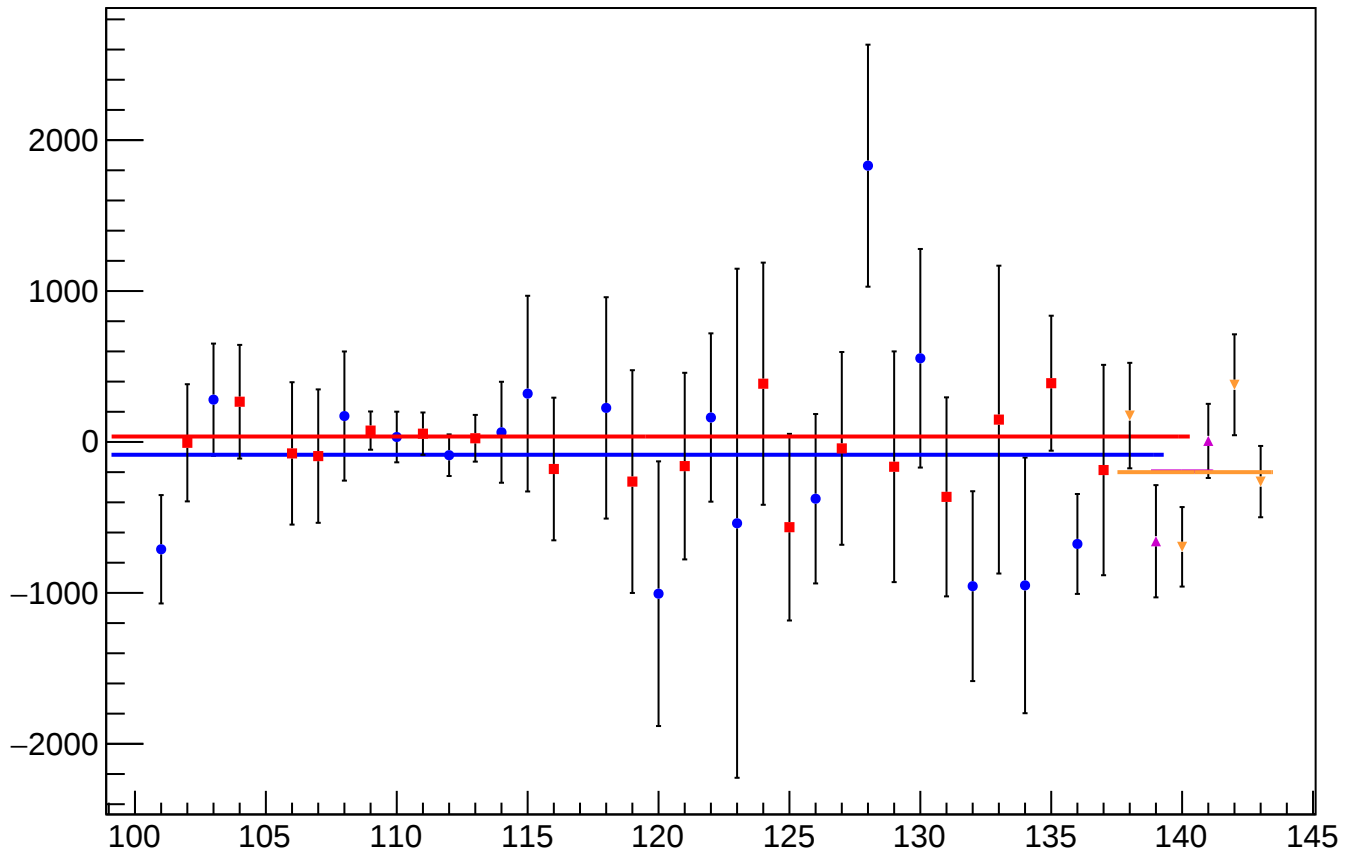
Left In: 67.294 $\pm$ 0.037 χ^2/NDF : 403.1/1

+ sign 68.583 $\pm$ 0.016 χ^2/NDF : 359276.4/20

All: 68.354 $\pm$ 0.012 χ^2/NDF : 595008.7/40

- sign 68.108 $\pm$ 0.017 χ^2/NDF : 235308.1/19

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -199.999 ± 142.185 χ^2/NDF : 7.7/3

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

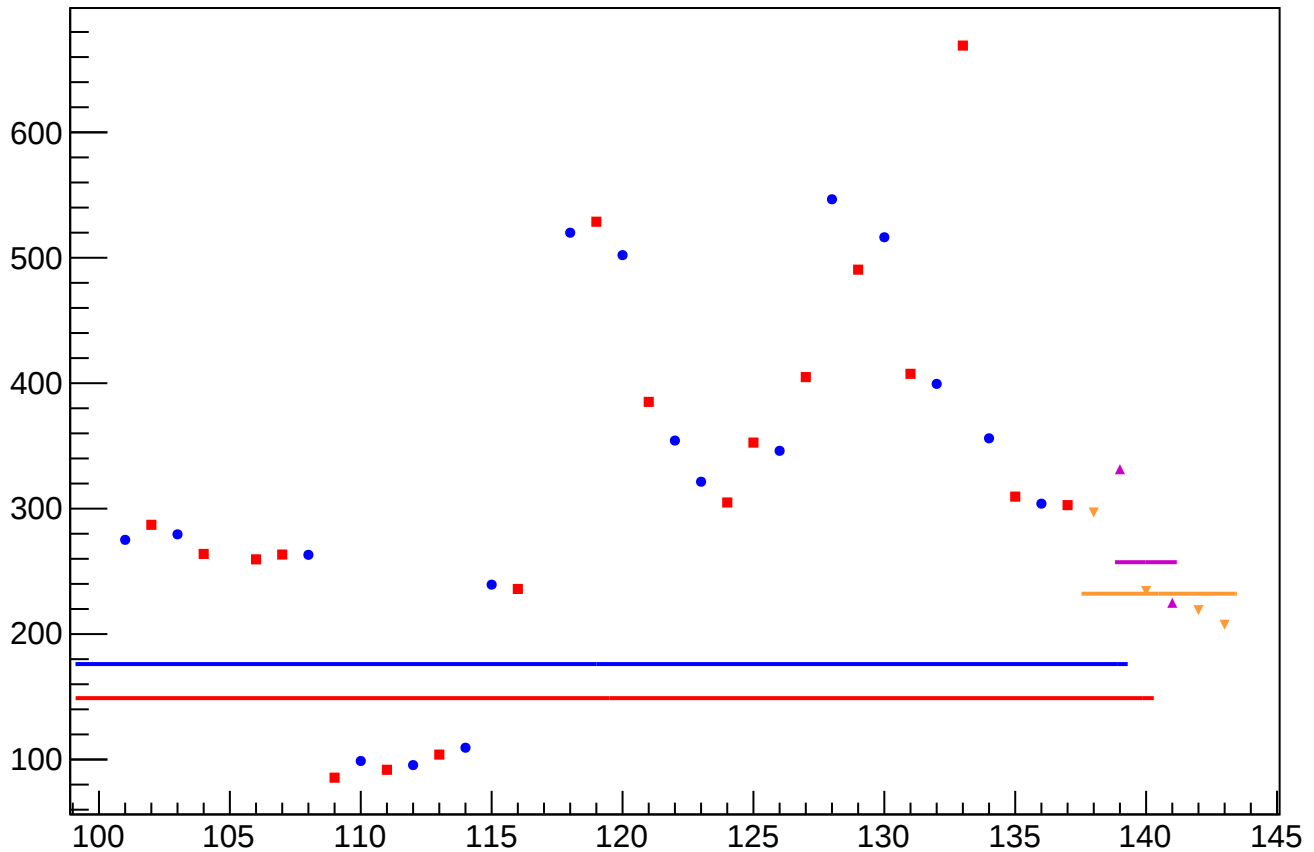
Left In: -194.854 ± 204.915 χ^2/NDF : 2.2/1

+ sign -113.872 ± 71.466 χ^2/NDF : 28.1/20

All: -45.887 ± 48.498 χ^2/NDF : 36.6/40

- sign 12.149 ± 66.030 χ^2/NDF : 6.8/19

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 232.183+/-0.101 χ^2/NDF : 93790.2/3

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

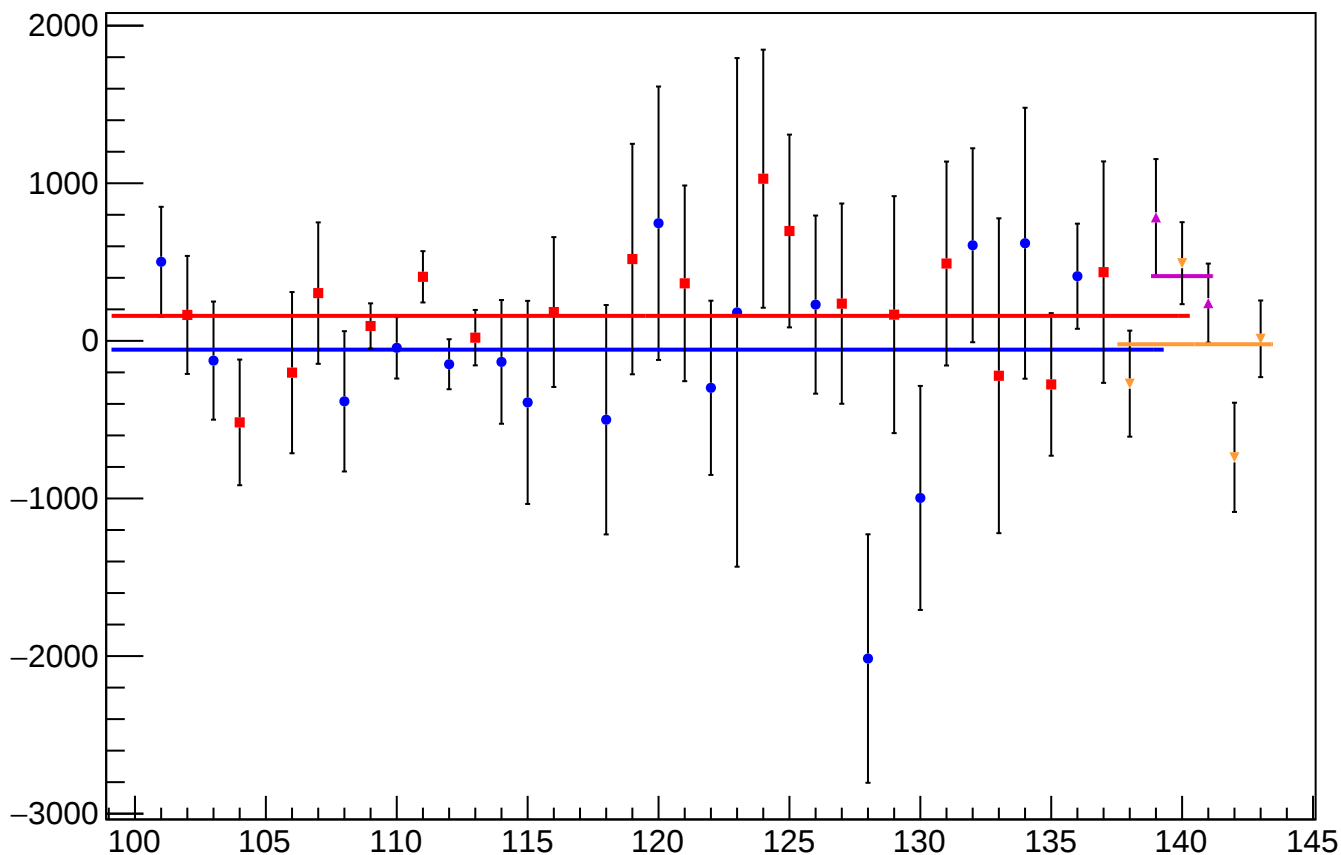
Left In: 257.310+/-0.145 χ^2/NDF : 114226.8/1

+ sign 190.266+/-0.051 χ^2/NDF : 4550024.4/20

All: 174.038+/-0.034 χ^2/NDF : 10127694.5/40

- sign 160.185+/-0.047 χ^2/NDF : 5386515.4/19

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -21.483 ± 143.071 χ^2/NDF : 8.8/3

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

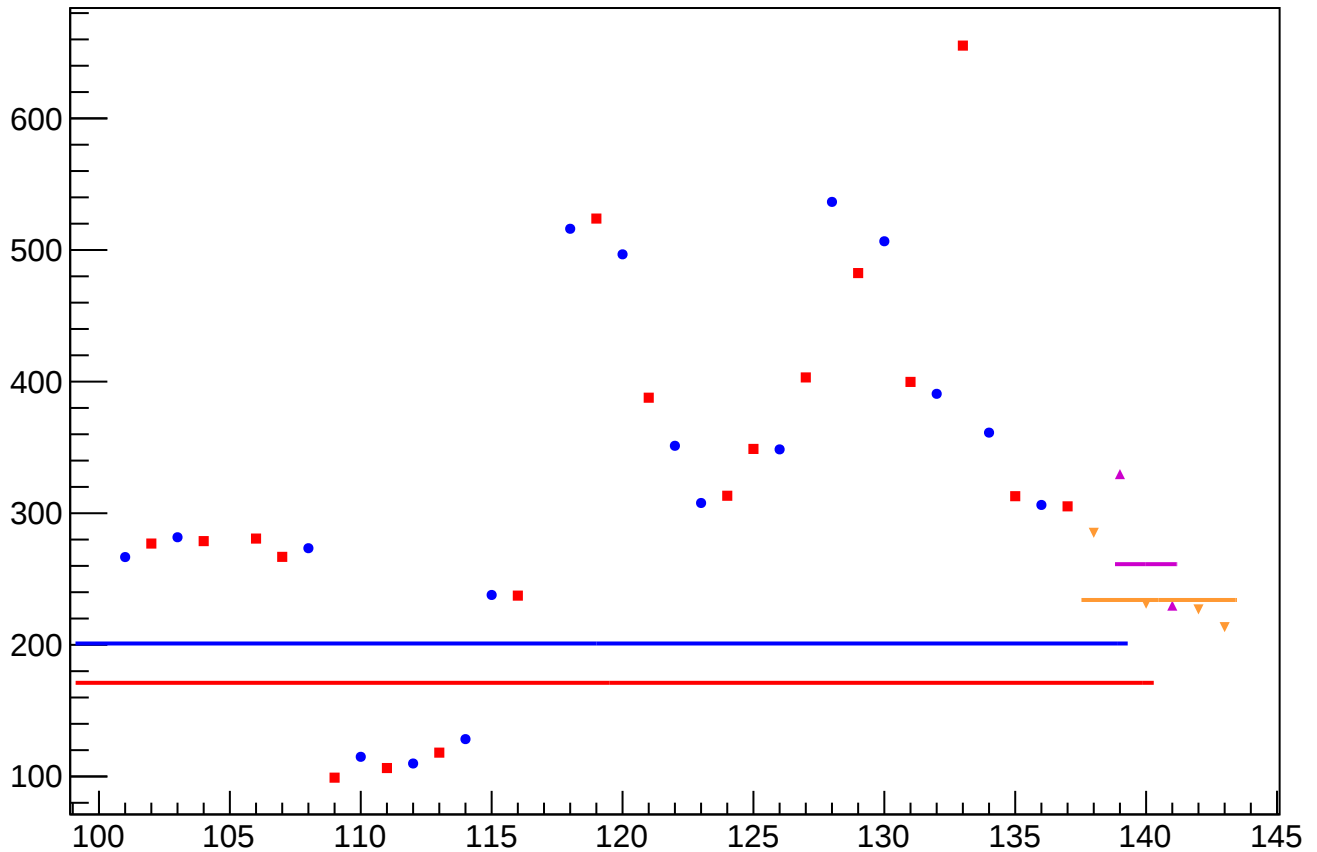
Left In: 410.863 ± 207.685 χ^2/NDF : 1.5/1

+ sign -45.927 ± 76.527 χ^2/NDF : 26.0/20

All: 78.379 ± 52.538 χ^2/NDF : 44.1/40

- sign 189.202 ± 72.257 χ^2/NDF : 13.2/19

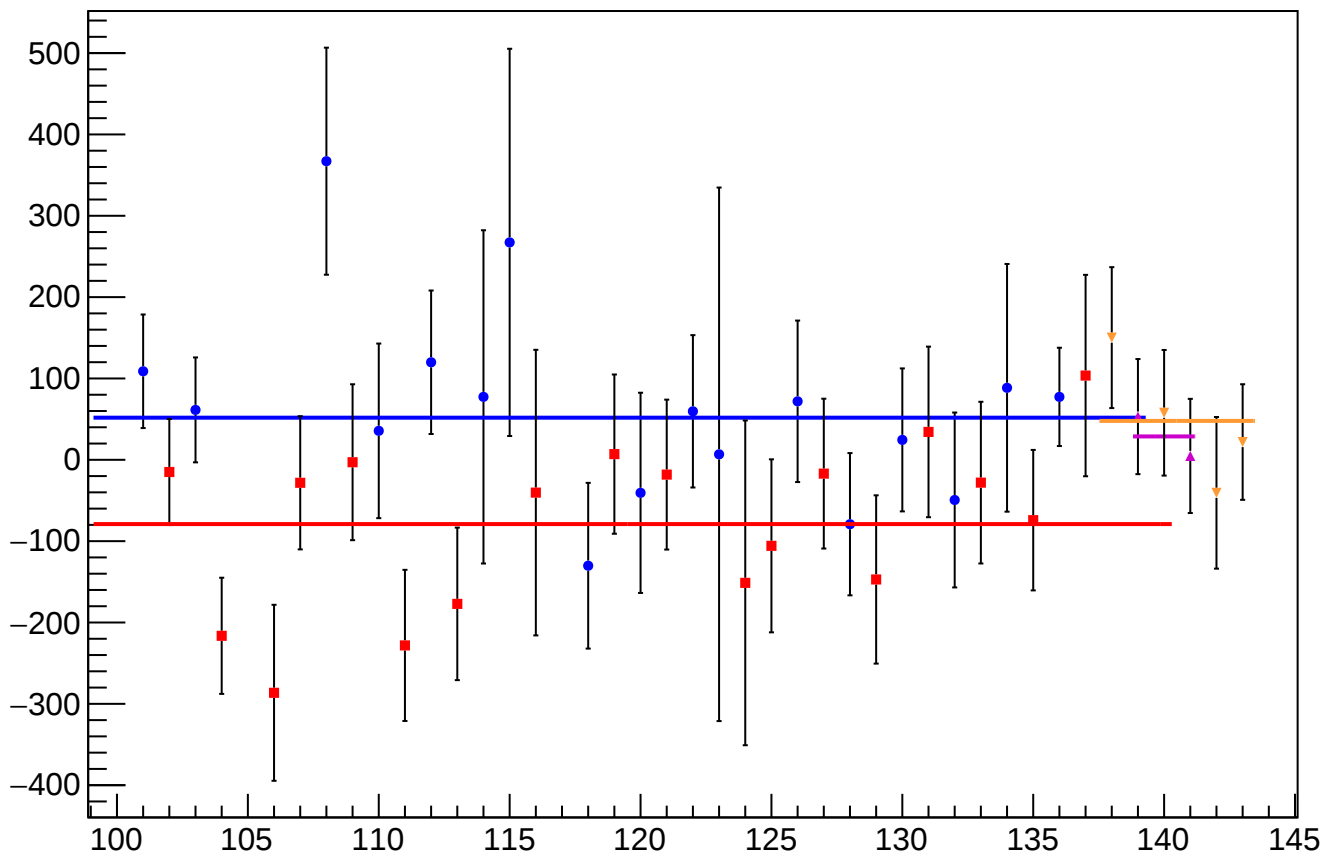
asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 234.098 $\pm$ 0.101 χ^2 /NDF:61518.9/3
 Right Out: 171.159 $\pm$ 0.054 χ^2 /NDF: 4065598.7/17
 Left In: 261.311 $\pm$ 0.147 χ^2 /NDF:99922.4/1

+ sign 210.495 $\pm$ 0.054 χ^2 /NDF: 3570789.8/20
 All: 195.468 $\pm$ 0.037 χ^2 /NDF: 8213413.2/40
 - sign 182.072 $\pm$ 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: 47.826 $\pm$ 40.352 χ^2/NDF : 2.4/3

Right Out: -79.008 $\pm$ 22.499 χ^2/NDF : 19.0/17

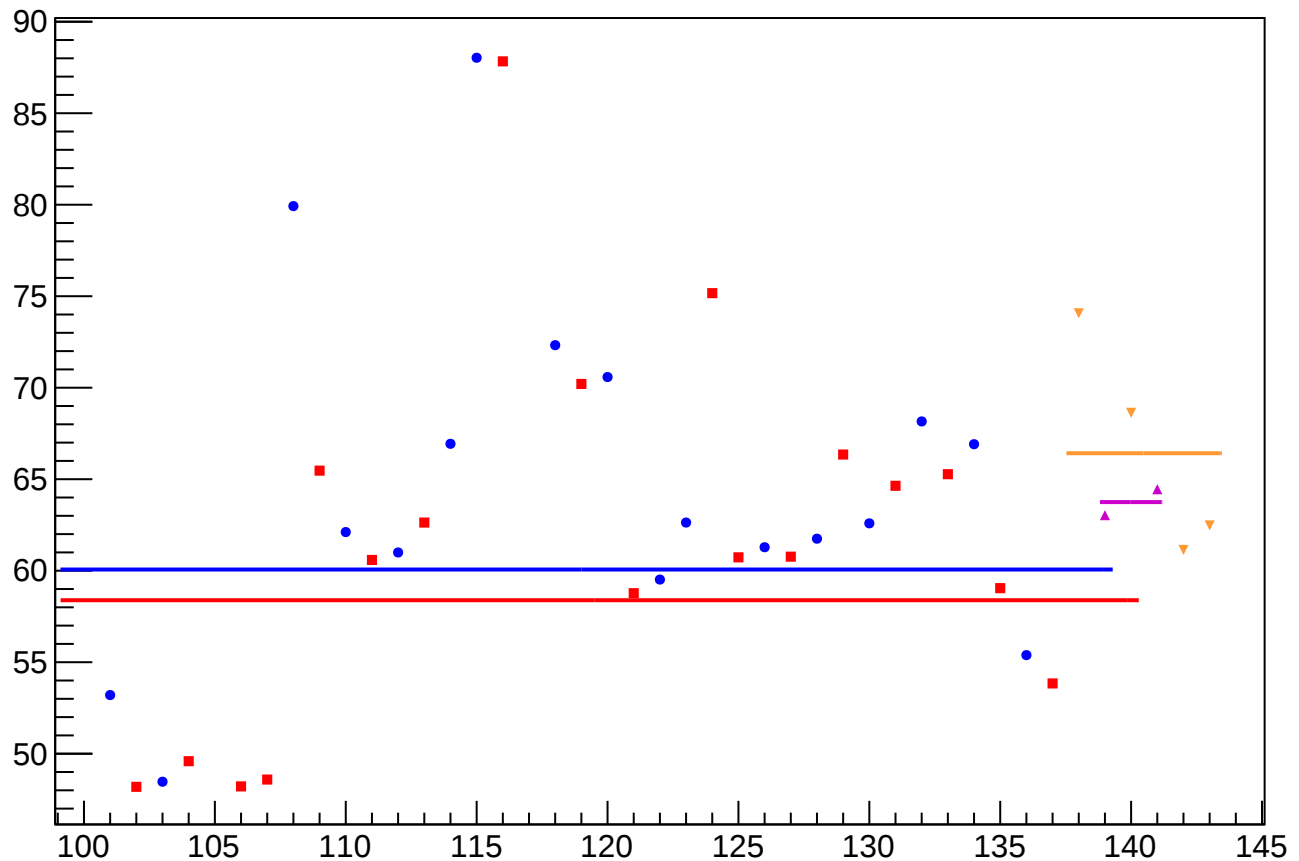
Left In: 28.748 $\pm$ 49.831 χ^2/NDF : 0.2/1

+ sign 50.791 $\pm$ 20.332 χ^2/NDF : 17.0/20

All: -4.510 $\pm$ 14.438 χ^2/NDF : 55.0/40

- sign -60.761 $\pm$ 20.506 χ^2/NDF : 23.1/19

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2/NDF : 229098.7/16

Left Out: 66.419 $\pm$ 0.029 χ^2/NDF : 29807.4/3

Right Out: 58.387 $\pm$ 0.016 χ^2/NDF : 275017.2/17

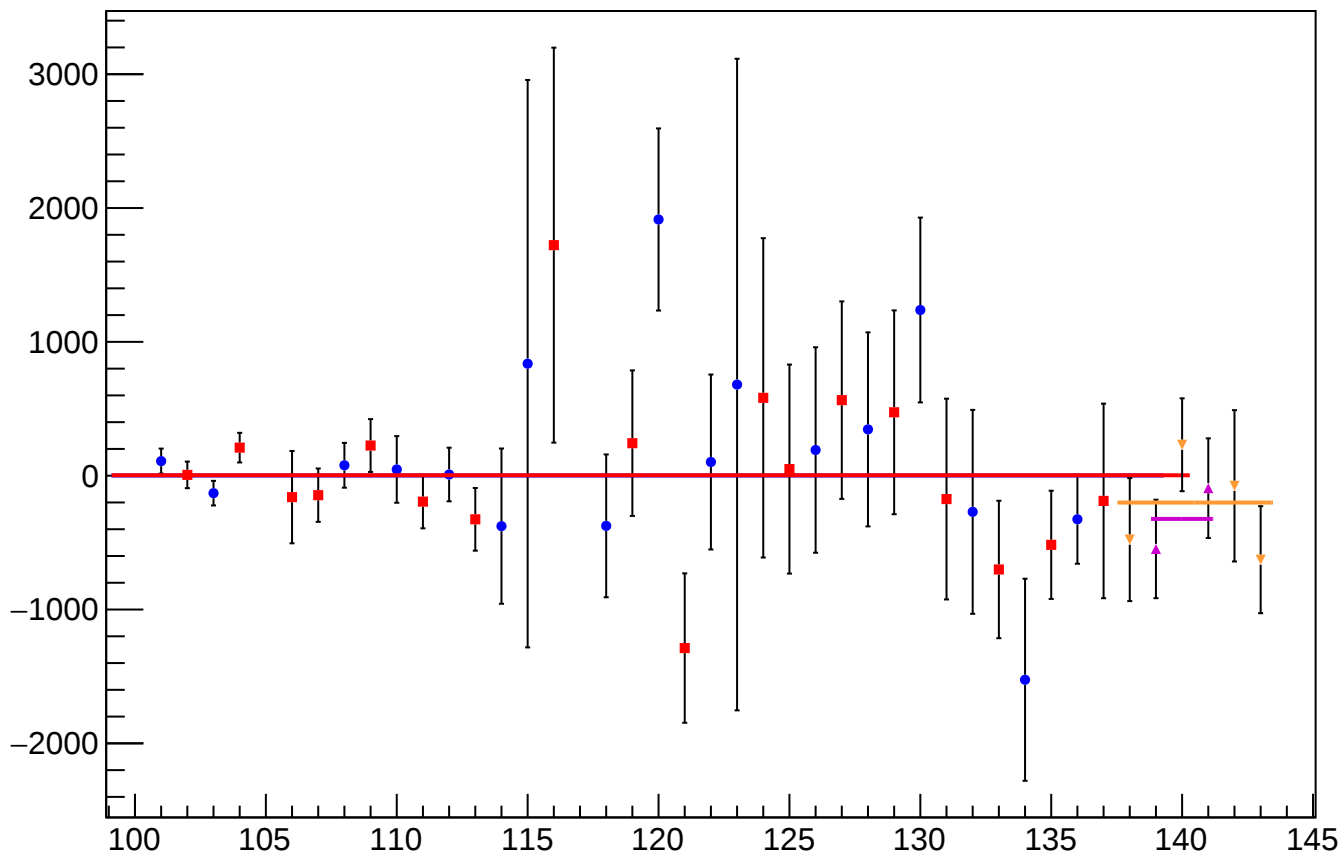
Left In: 63.750 $\pm$ 0.035 χ^2/NDF : 404.2/1

+ sign 61.679 $\pm$ 0.014 χ^2/NDF : 295908.5/20

All: 60.497 $\pm$ 0.010 χ^2/NDF : 604197.8/40

- sign 59.295 $\pm$ 0.014 χ^2/NDF : 294664.6/19

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -200.727 ± 211.148 $\chi^2/\text{NDF}: 3.1/3$

Right Out: 3.242 ± 56.611 $\chi^2/\text{NDF}: 20.2/17$

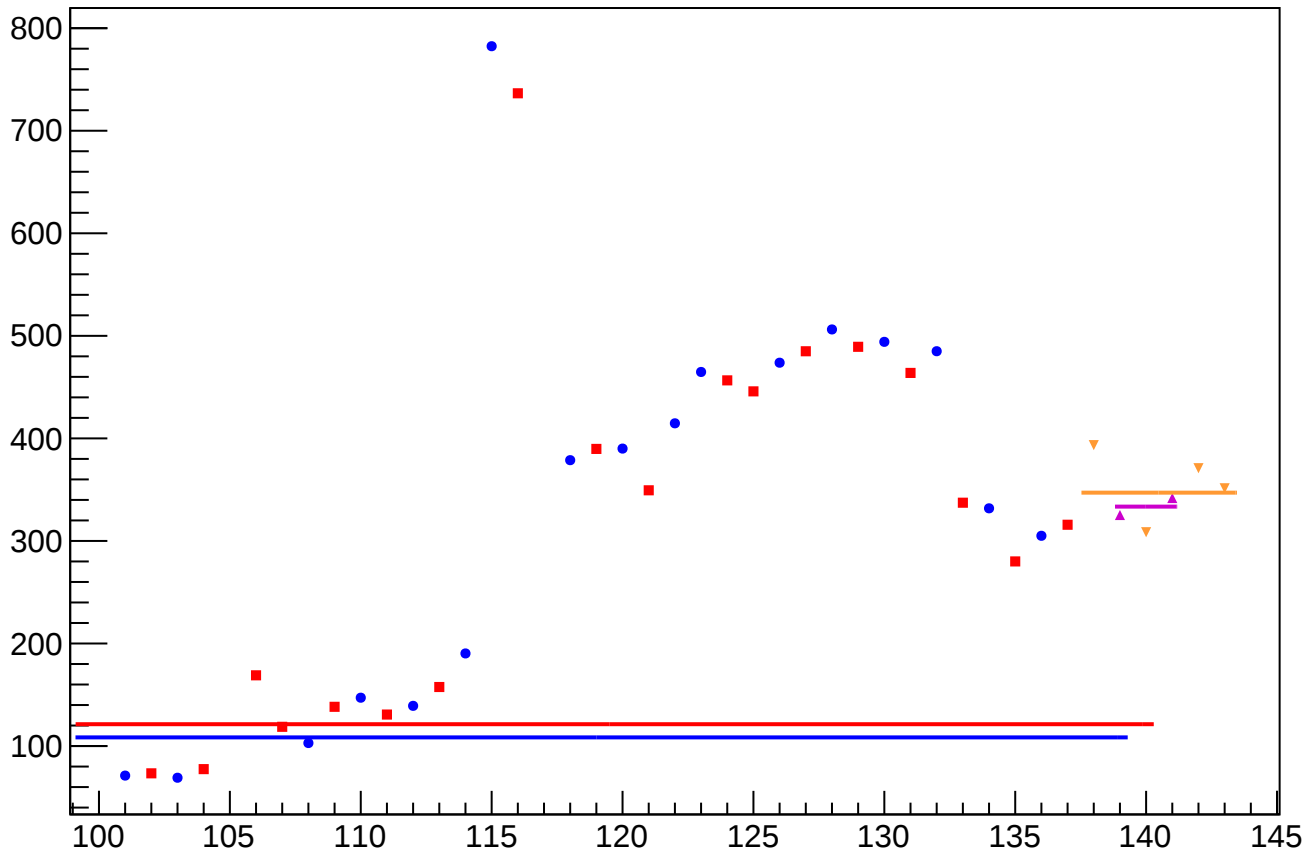
Left In: -322.882 ± 261.690 $\chi^2/\text{NDF}: 0.8/1$

+ sign -10.962 ± 52.574 $\chi^2/\text{NDF}: 25.3/20$

All: -11.140 ± 38.113 $\chi^2/\text{NDF}: 47.8/40$

- sign -11.338 ± 55.332 $\chi^2/\text{NDF}: 22.5/19$

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 347.098+/-0.149 χ^2/NDF : 48865.0/3

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

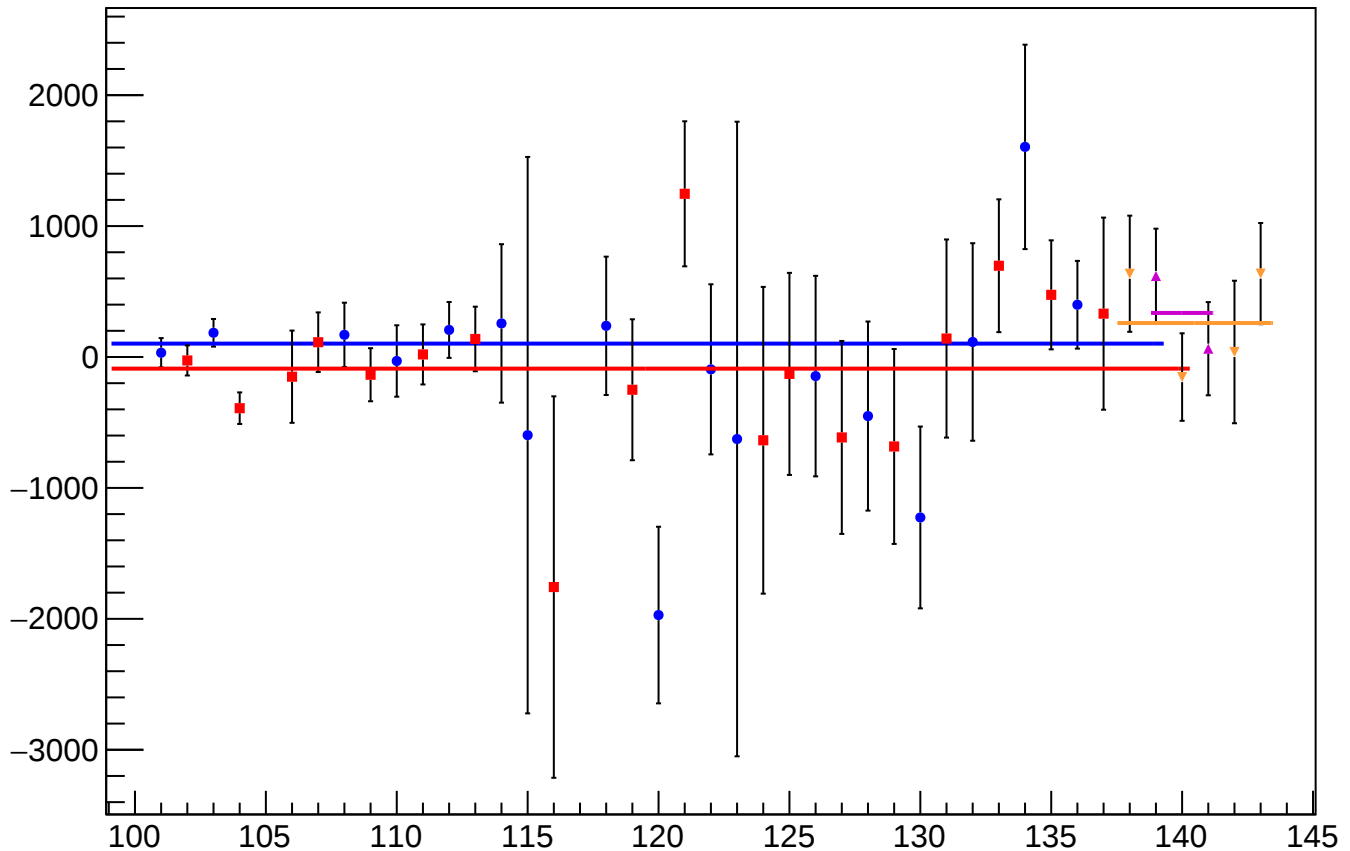
Left In: 333.478+/-0.185 χ^2/NDF : 2003.8/1

+ sign 123.241+/-0.037 χ^2/NDF : 7849559.6/20

All: 126.822+/-0.027 χ^2/NDF : 13858663.3/40

- 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: 259.525 $\pm$ 203.666 χ^2 /NDF:3.4/3

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

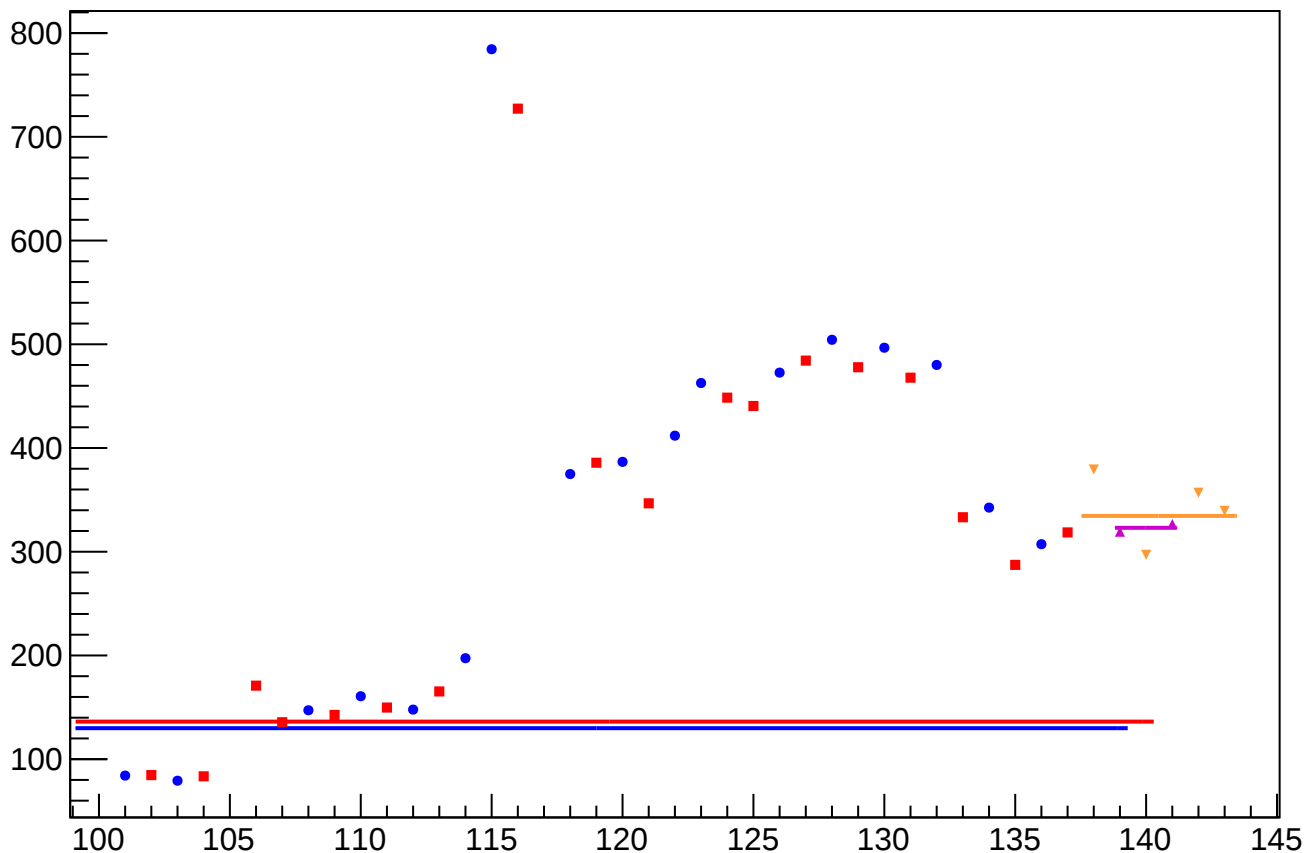
Left In: 336.616 $\pm$ 253.616 χ^2 /NDF:1.2/1

+ sign 116.009 $\pm$ 60.297 χ^2 /NDF: 24.2/20

All: 25.875 $\pm$ 42.686 χ^2 /NDF: 54.2/40

- 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: 334.536+/-0.144 χ^2/NDF : 49208.6/3

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

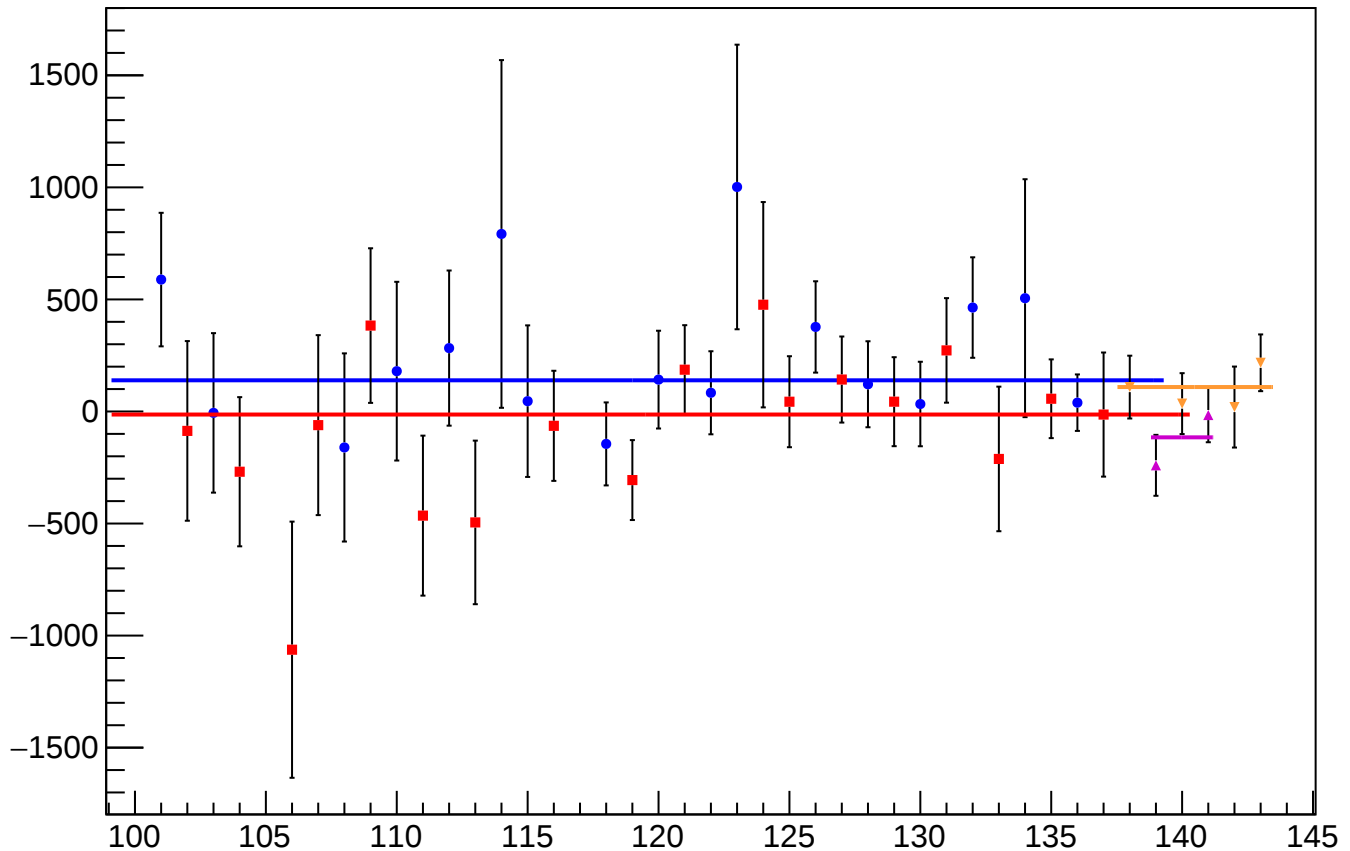
Left In: 323.066+/-0.179 χ^2/NDF : 425.0/1

+ sign 147.822+/-0.043 χ^2/NDF : 6721130.9/20

All: 147.330+/-0.030 χ^2/NDF : 12028464.8/40

- 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: 109.041 $\pm$ 71.036 χ^2 /NDF:1.3/3

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

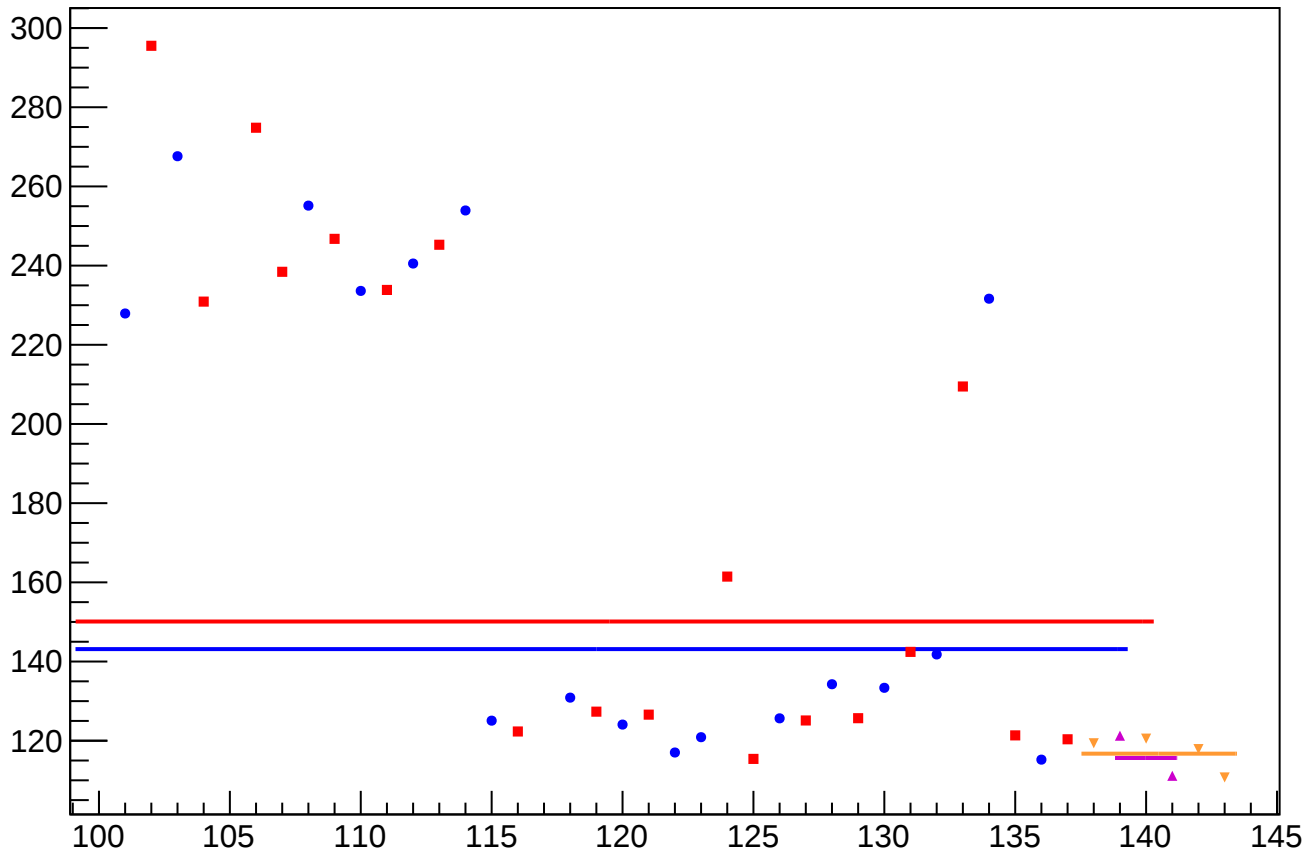
Left In: -115.440 $\pm$ 90.581 χ^2 /NDF:1.5/1

+ sign 127.077 $\pm$ 44.918 χ^2 /NDF: 14.5/20

All: 50.487 $\pm$ 33.443 χ^2 /NDF: 39.8/40

- 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: 116.731 $\pm$ 0.050 χ^2 /NDF: 6847.5/3

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

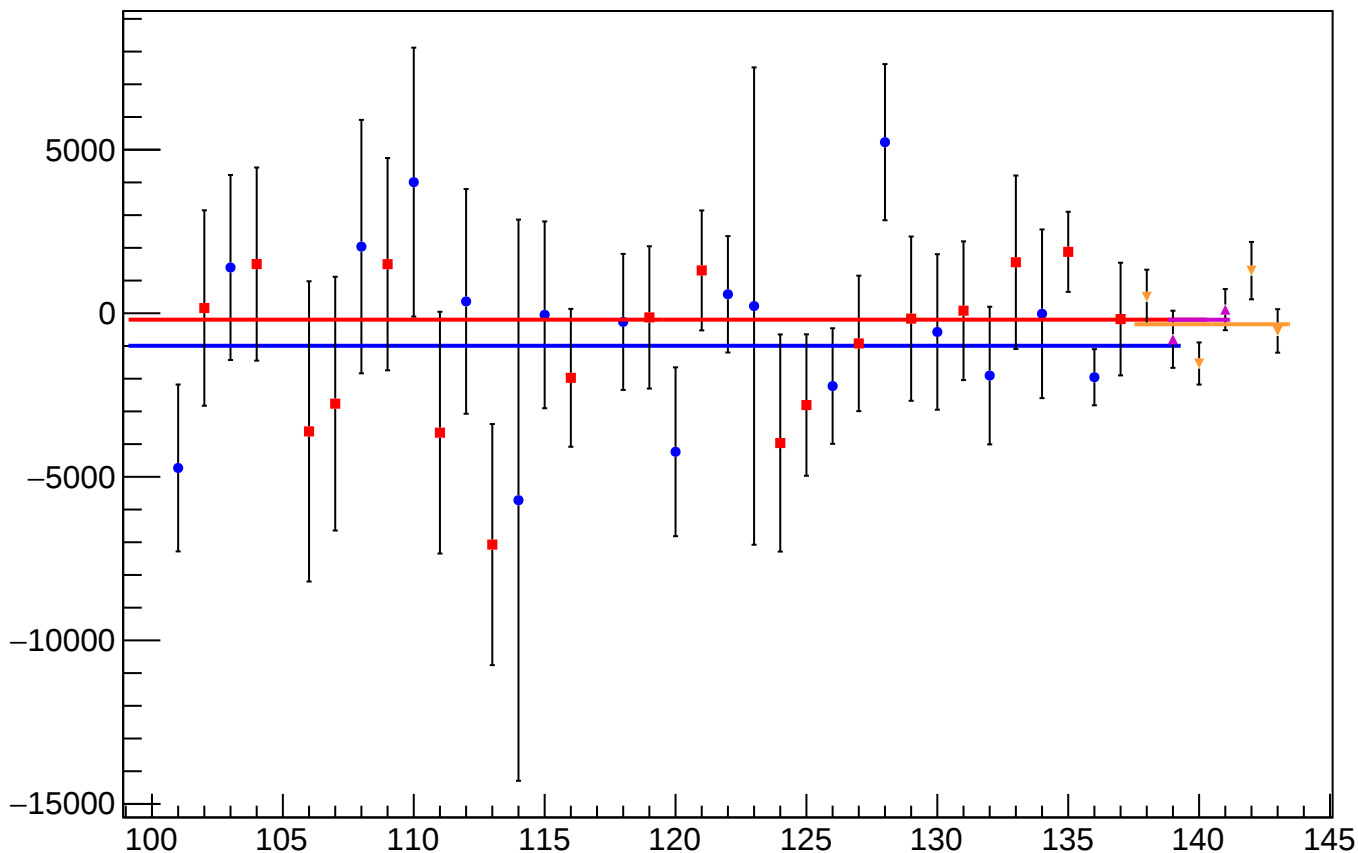
Left In: 115.638 $\pm$ 0.064 χ^2 /NDF: 6171.7/1

+ sign 132.580 $\pm$ 0.032 χ^2 /NDF: 1274007.8/20

All: 135.694 $\pm$ 0.024 χ^2 /NDF: 2835566.8/40

- 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: -336.310+/-367.033 χ^2/NDF : 8.1/3

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

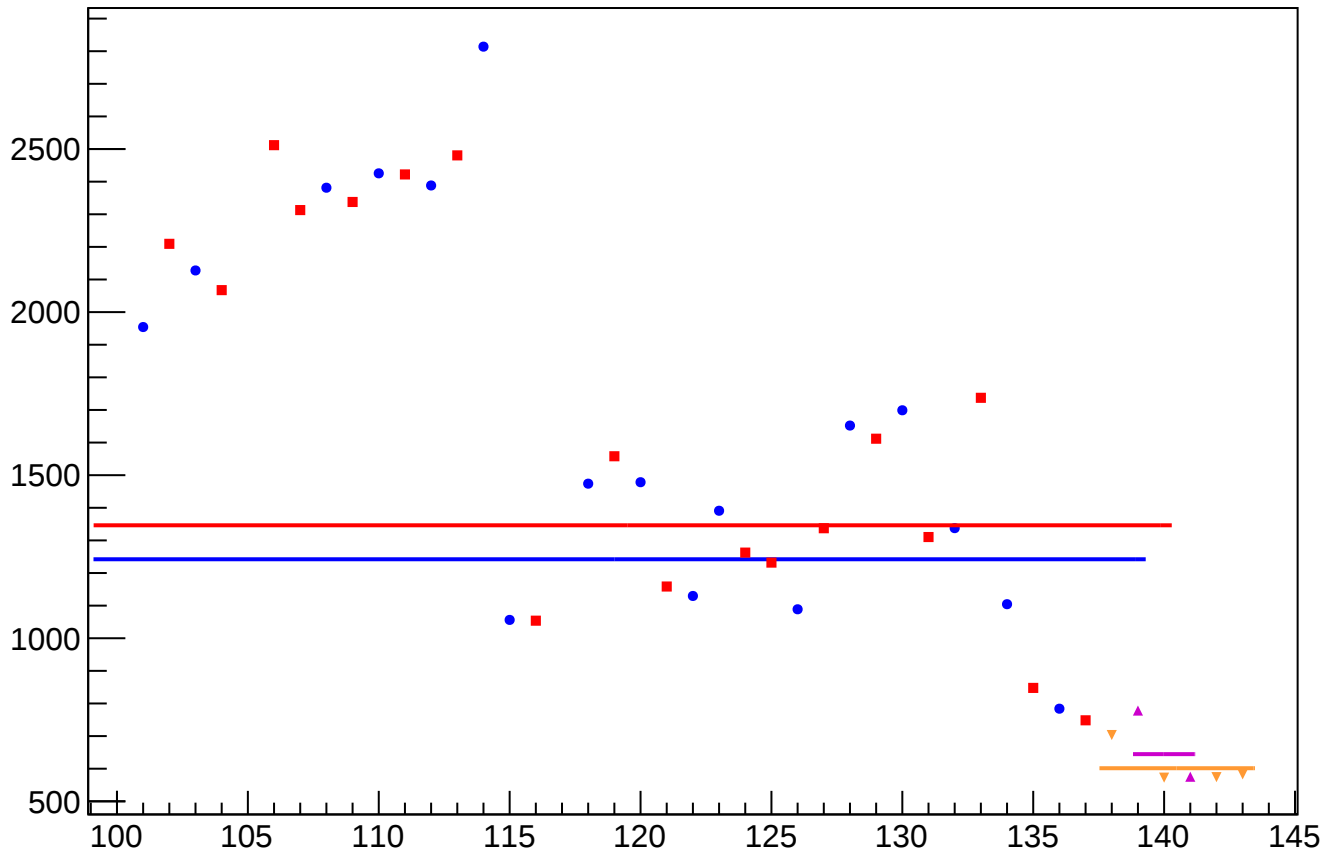
Left In: -197.865+/-510.107 χ^2/NDF : 0.7/1

+ sign -556.938+/-299.178 χ^2/NDF : 26.1/20

All: -415.412+/-233.148 χ^2/NDF : 40.9/40

- sign -196.547+/-372.048 χ^2/NDF : 14.3/19

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 601.468 $\pm$ 0.260 χ^2 /NDF:37693.4/3

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

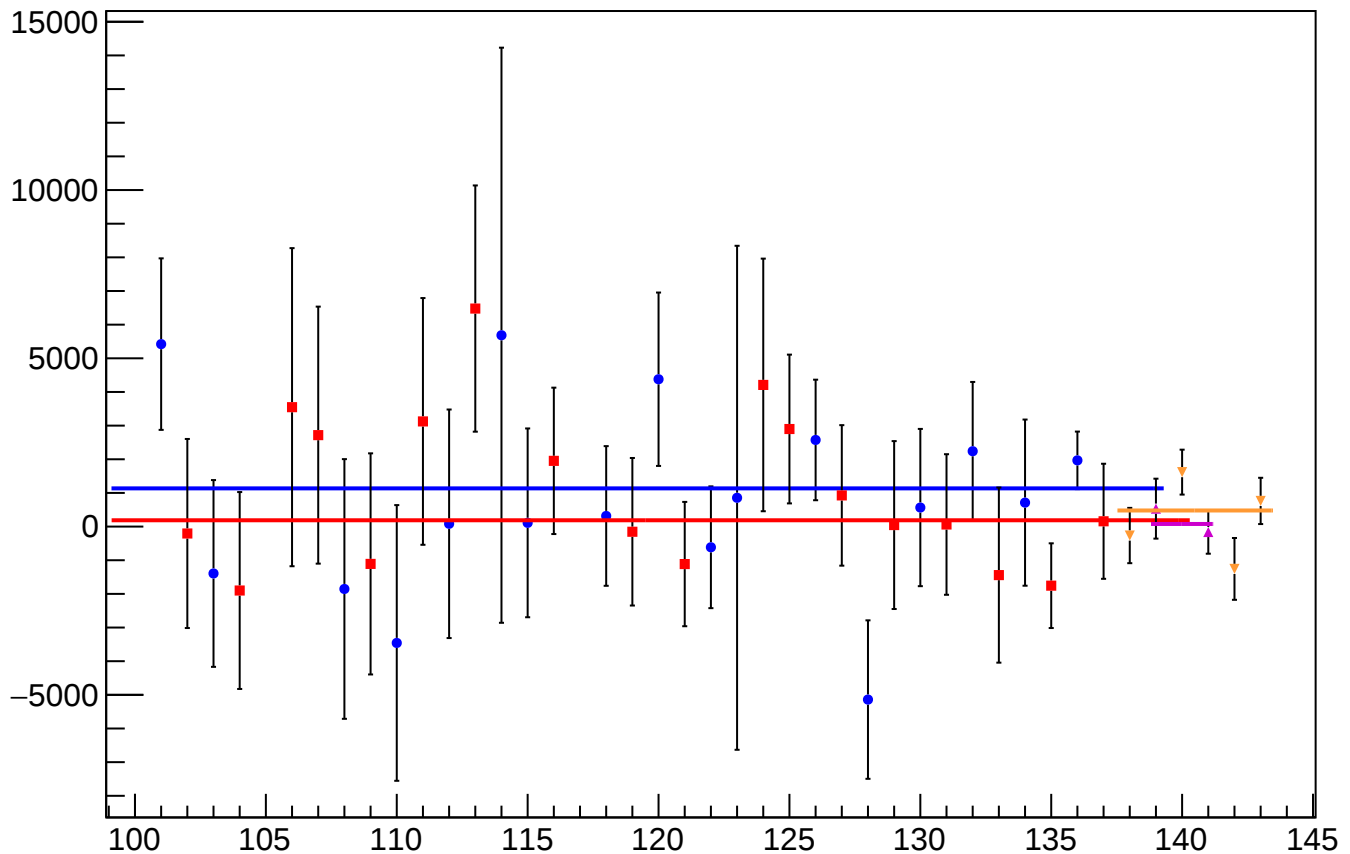
Left In: 644.658 $\pm$ 0.361 χ^2 /NDF:71137.5/1

+ sign 816.468 $\pm$ 0.212 χ^2 /NDF: 3850229.0/20

All: 877.968 $\pm$ 0.165 χ^2 /NDF: 7716961.9/40

- sign 973.076 $\pm$ 0.263 χ^2 /NDF: 3651524.1/19

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 478.346 $\pm$ 377.191 χ^2 /NDF: 7.5/3

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

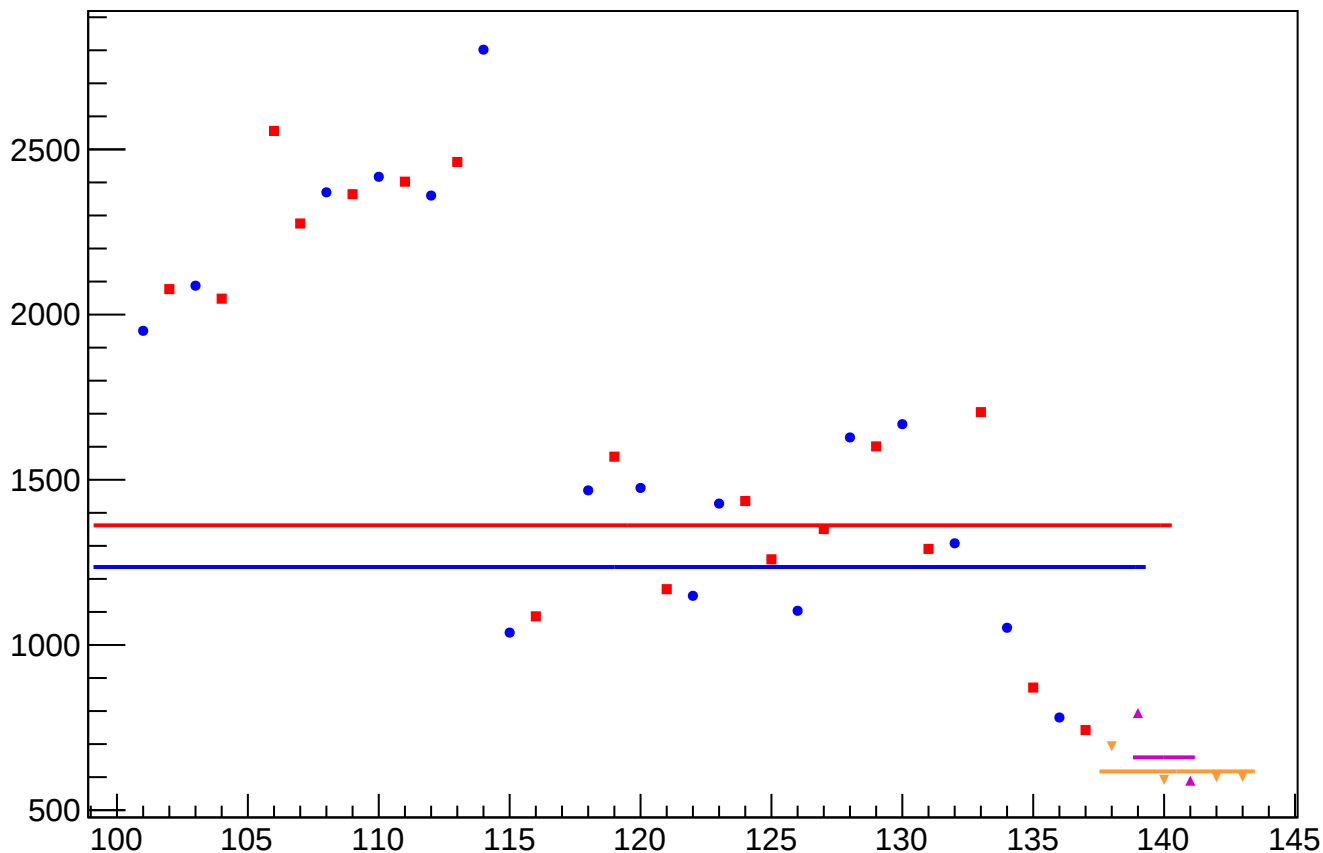
Left In: 77.625 $\pm$ 522.351 χ^2 /NDF: 0.4/1

+ sign 708.400 $\pm$ 304.048 χ^2 /NDF: 26.3/20

All: 481.271 $\pm$ 236.957 χ^2 /NDF: 40.1/40

- sign 129.916 $\pm$ 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: 617.260+/-0.267 χ^2/NDF : 21874.6/3

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

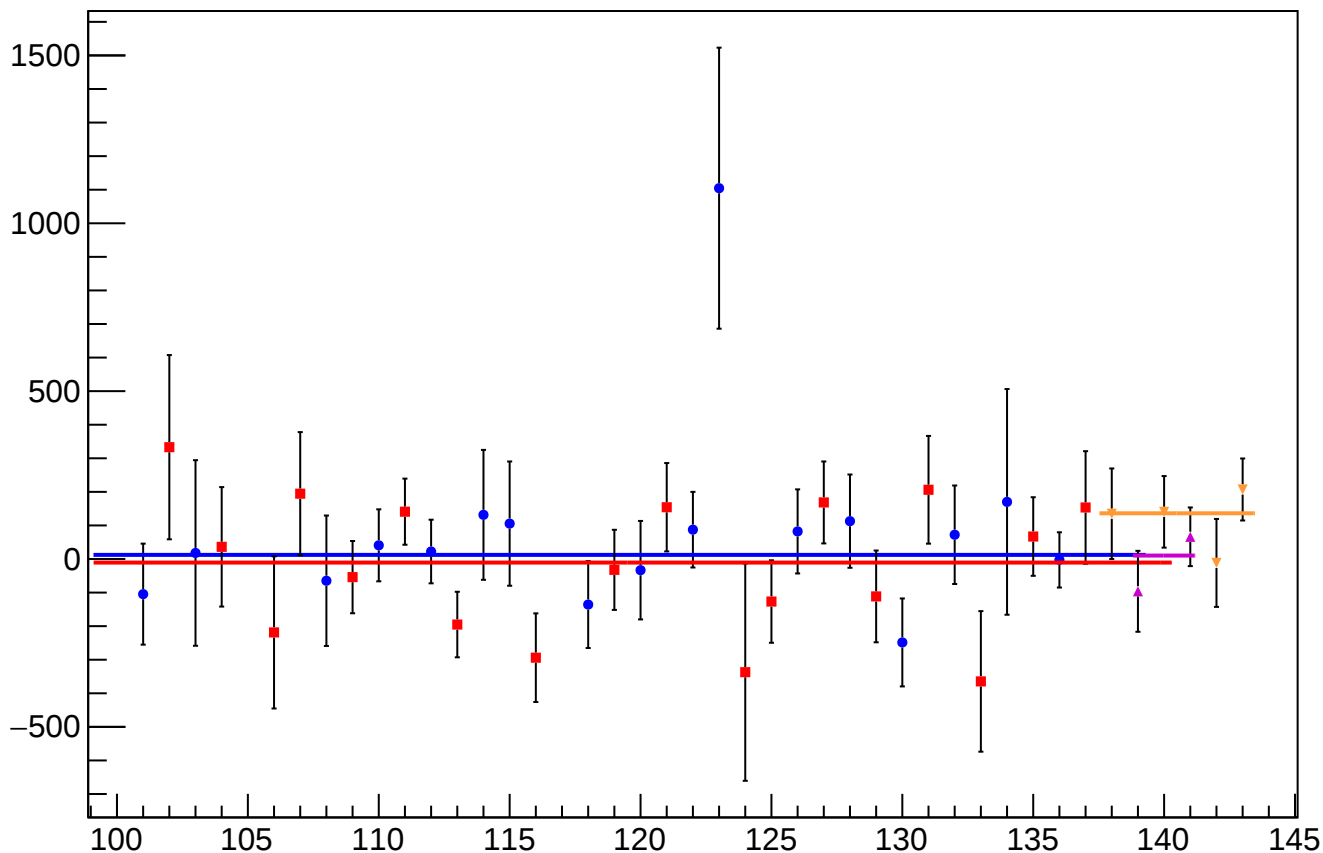
Left In: 659.818+/-0.369 χ^2/NDF : 69328.8/1

+ sign 833.937+/-0.215 χ^2/NDF : 3652044.9/20

All: 896.788+/-0.168 χ^2/NDF : 7368622.5/40

- 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: 136.188 ± 56.031 χ^2/NDF : 1.9/3

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

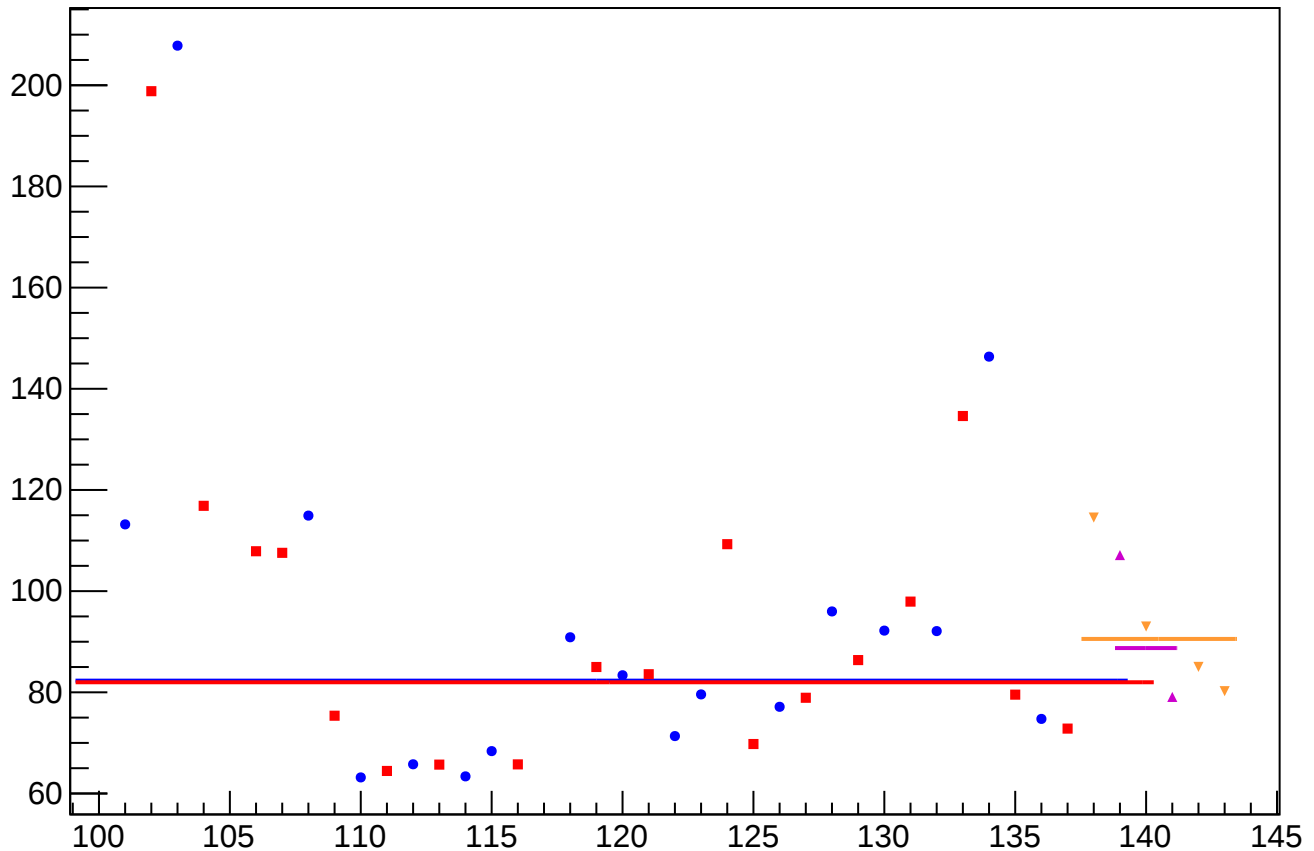
Left In: 10.267 ± 70.739 χ^2/NDF : 1.2/1

+ sign 44.540 ± 28.580 χ^2/NDF : 20.8/20

All: 19.714 ± 20.564 χ^2/NDF : 50.4/40

- 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: 90.554+/-0.040 χ^2/NDF : 92883.0/3

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

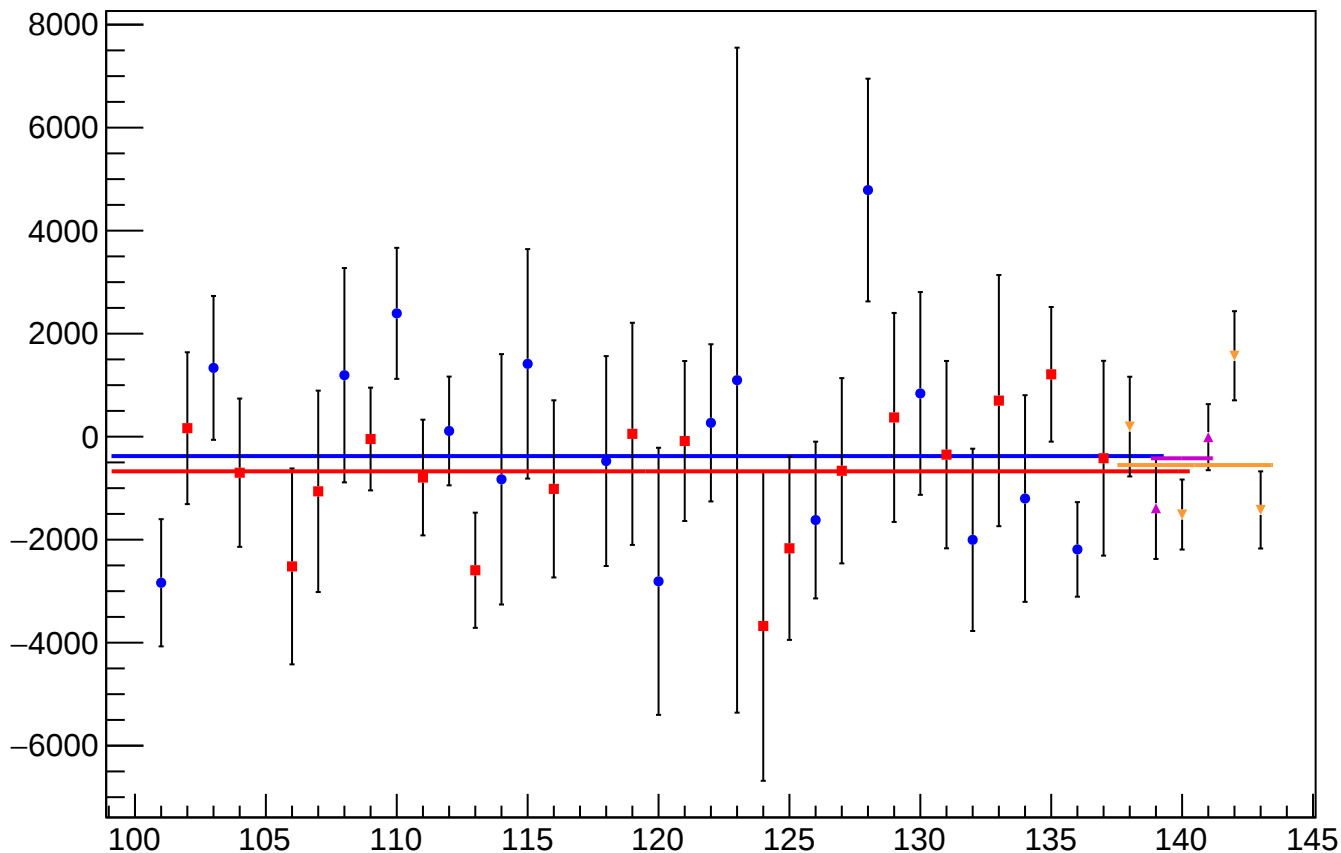
Left In: 88.747+/-0.050 χ^2/NDF : 70936.8/1

+ sign 84.452+/-0.020 χ^2/NDF : 993688.4/20

All: 83.834+/-0.015 χ^2/NDF : 1934838.3/40

- sign 83.172+/-0.021 χ^2/NDF : 939215.1/19

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -551.595 ± 396.851 χ^2/NDF : 10.0/3

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

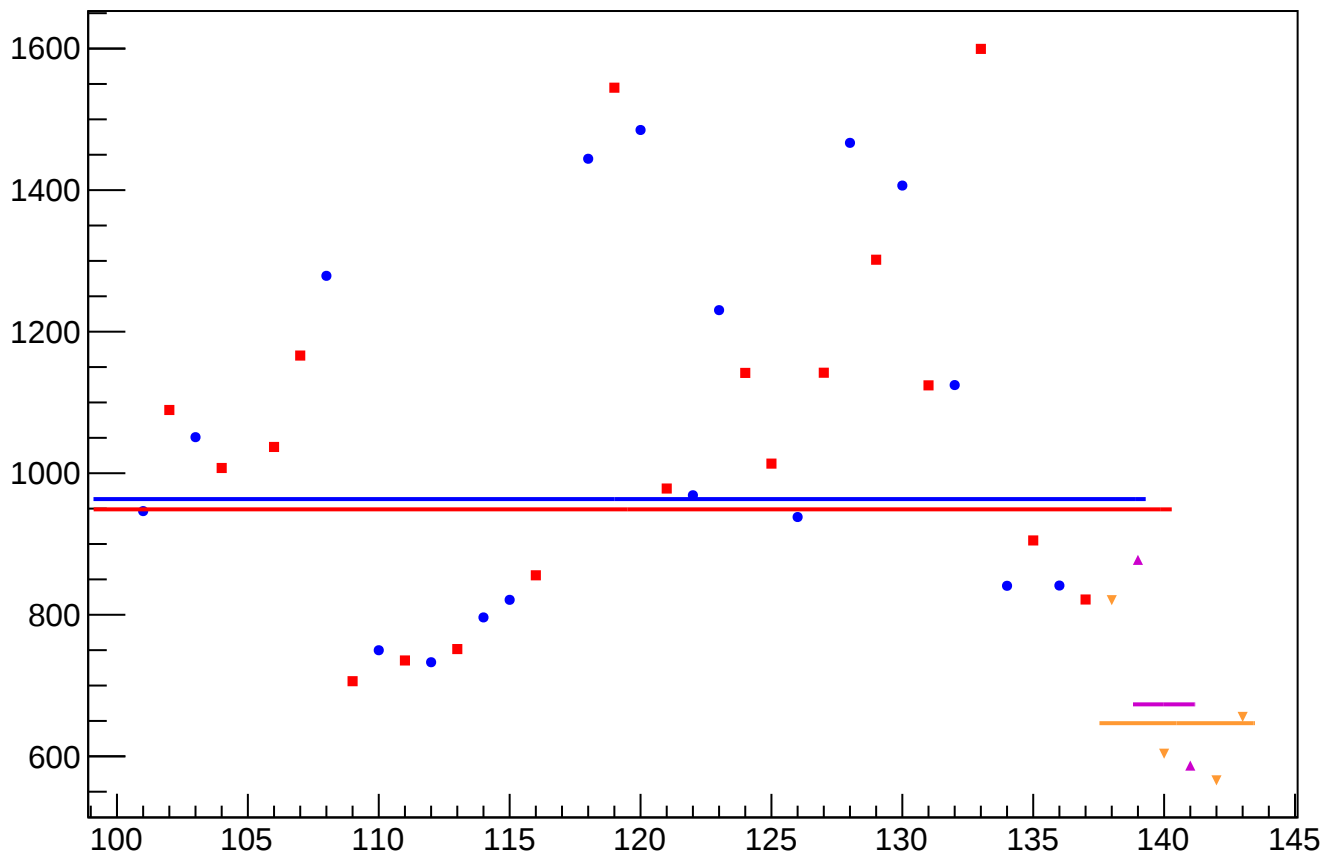
Left In: -420.290 ± 537.736 χ^2/NDF : 1.4/1

+ sign -461.572 ± 275.922 χ^2/NDF : 34.5/20

All: -520.631 ± 204.327 χ^2/NDF : 45.5/40

- sign -592.341 ± 304.043 χ^2/NDF : 10.9/19

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 646.832+/-0.281 χ^2/NDF : 90232.0/3

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

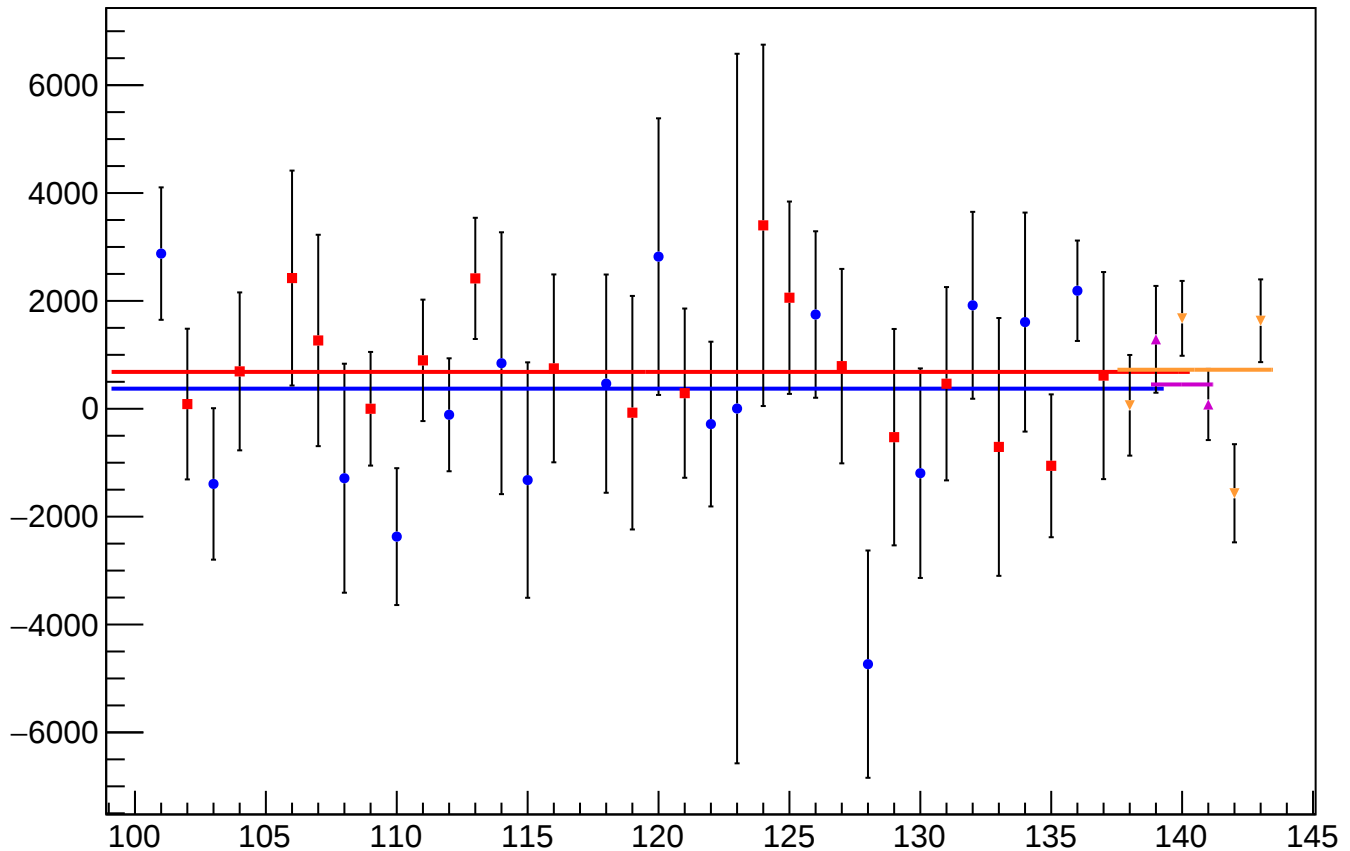
Left In: 673.419+/-0.380 χ^2/NDF : 122187.9/1

+ sign 810.402+/-0.195 χ^2/NDF : 1436828.2/20

All: 833.192+/-0.144 χ^2/NDF : 2675817.9/40

- 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: 723.658 $\pm$ 403.849 χ^2 /NDF:10.1/3

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

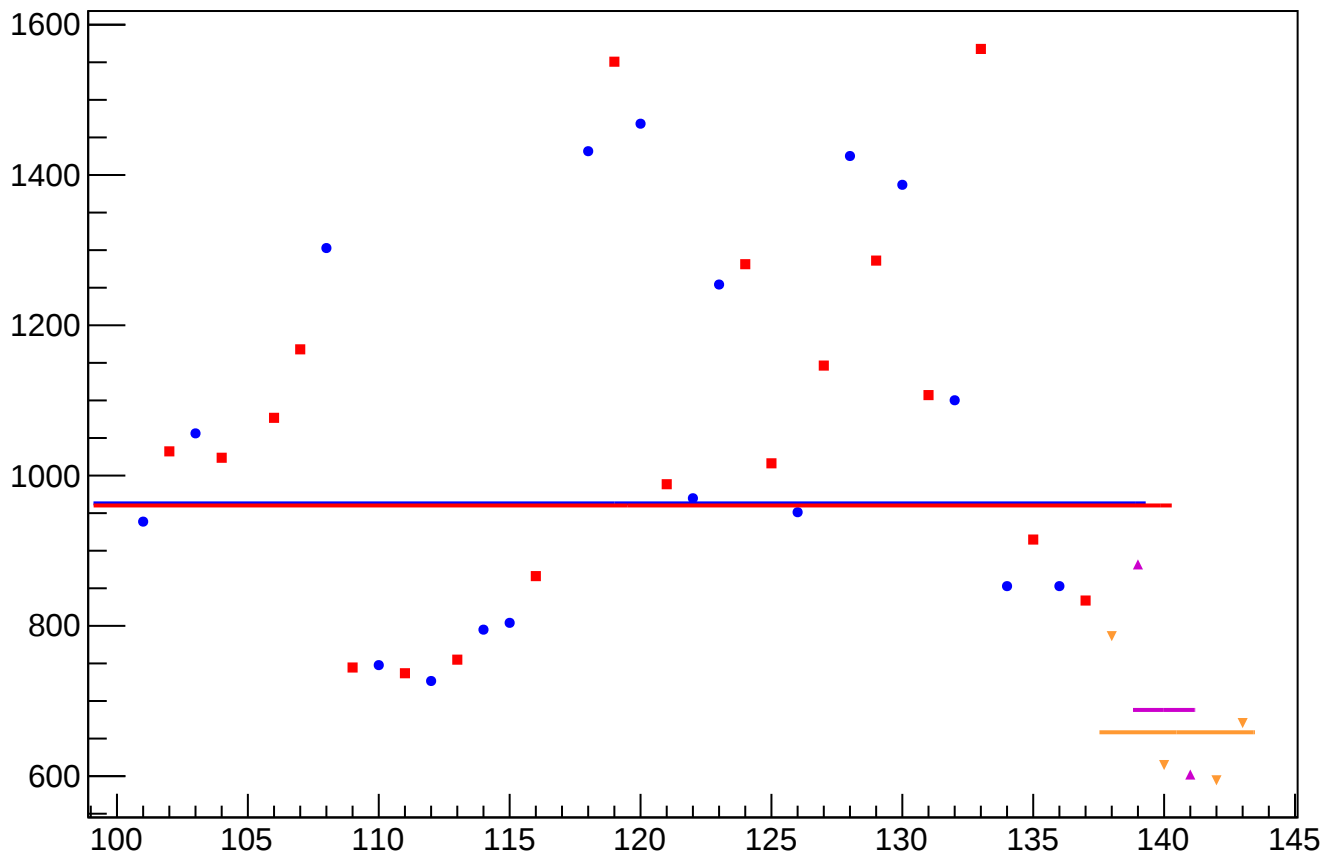
Left In: 450.741 $\pm$ 548.907 χ^2 /NDF:1.0/1

+ sign 539.291 $\pm$ 278.153 χ^2 /NDF: 35.8/20

All: 571.127 $\pm$ 206.486 χ^2 /NDF: 44.7/40

- sign 610.206 $\pm$ 308.181 χ^2 /NDF: 8.9/19

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 658.372+/-0.286 χ^2/NDF : 55845.2/3

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

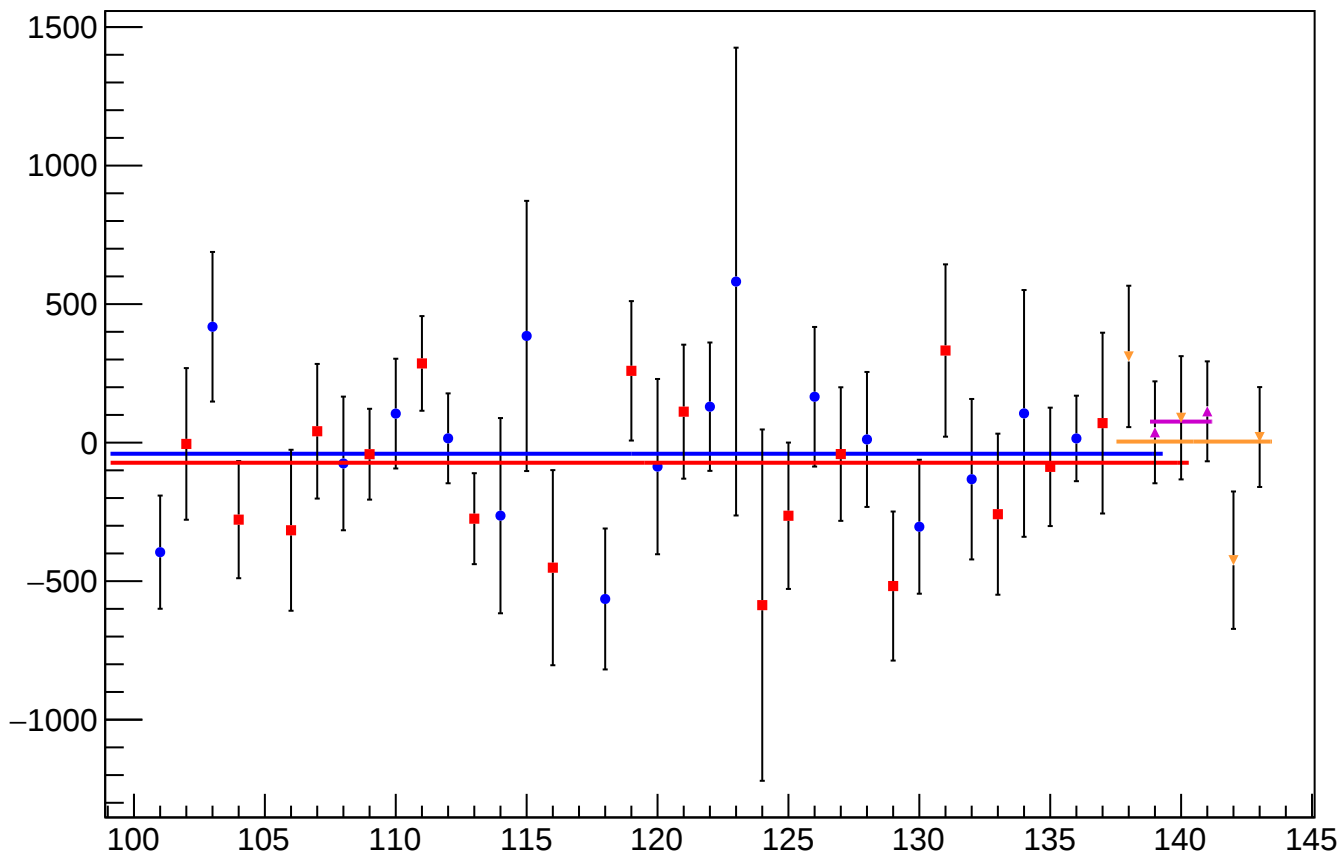
Left In: 688.107+/-0.388 χ^2/NDF : 110495.6/1

+ sign 818.474+/-0.197 χ^2/NDF : 1321389.3/20

All: 843.600+/-0.146 χ^2/NDF : 2475813.1/40

- sign 874.443+/-0.218 χ^2/NDF : 1118072.3/19

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 3.823 ± 110.036 χ^2/NDF : 4.6/3

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

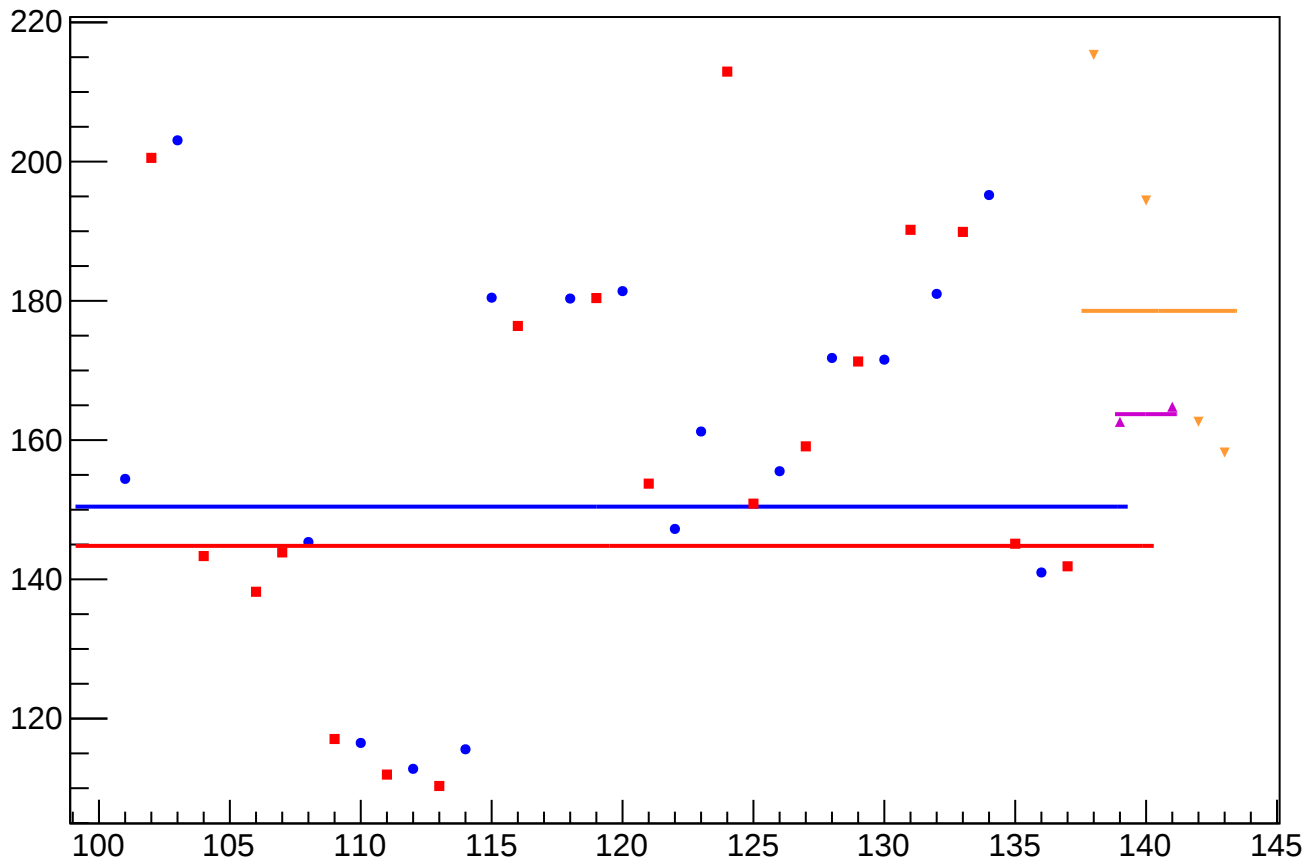
Left In: 75.893 ± 128.796 χ^2/NDF : 0.1/1

+ sign -30.243 ± 52.172 χ^2/NDF : 20.0/20

All: -39.611 ± 36.686 χ^2/NDF : 38.9/40

- 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: 178.560 $\pm$ 0.078 χ^2 /NDF:85403.8/3

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

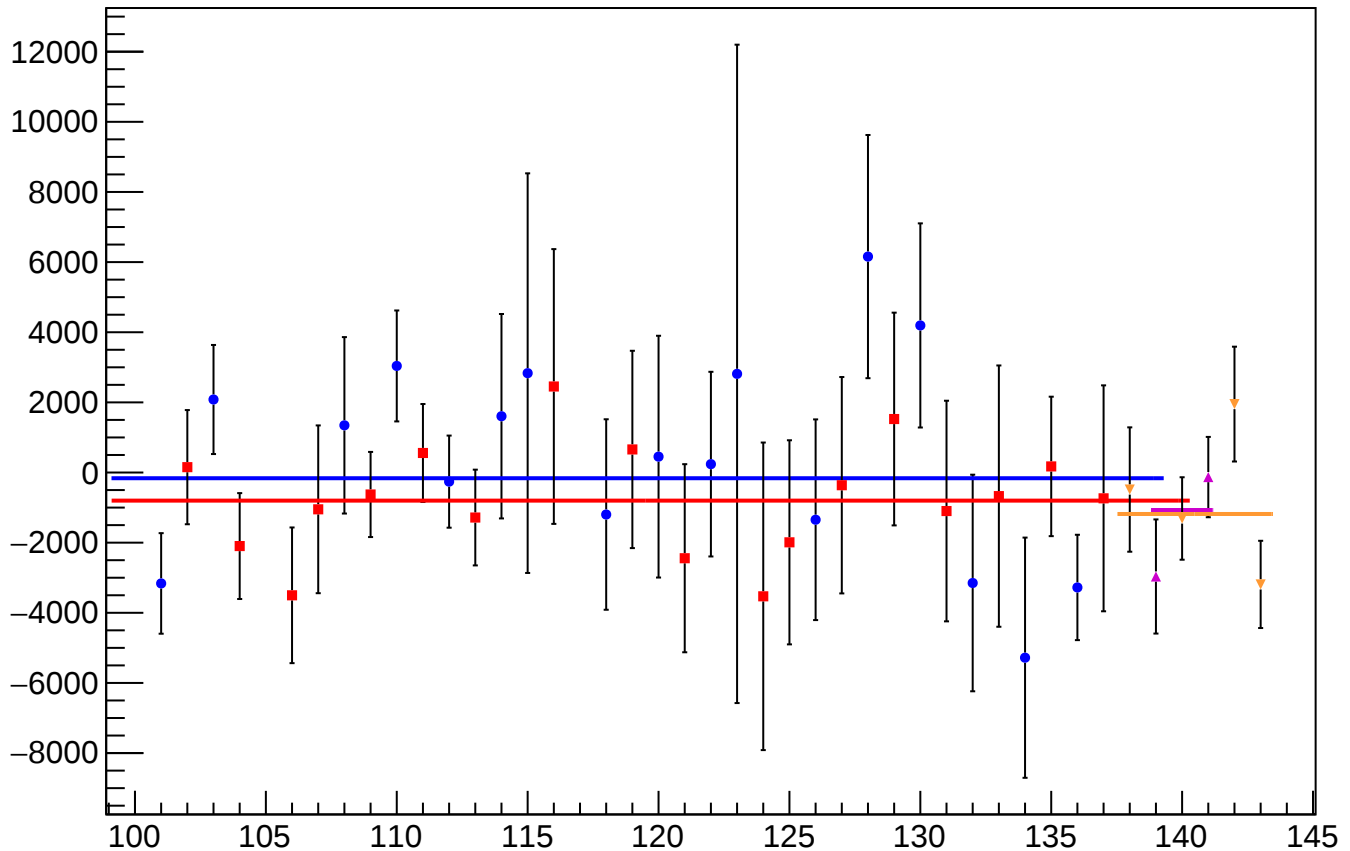
Left In: 163.726 $\pm$ 0.091 χ^2 /NDF:142.6/1

+ sign 156.763 $\pm$ 0.037 χ^2 /NDF: 586767.5/20

All: 152.254 $\pm$ 0.026 χ^2 /NDF: 1156555.1/40

- sign 147.843 $\pm$ 0.036 χ^2 /NDF: 540235.1/19

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1182.425 ± 696.519 χ^2/NDF : 6.4/3

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

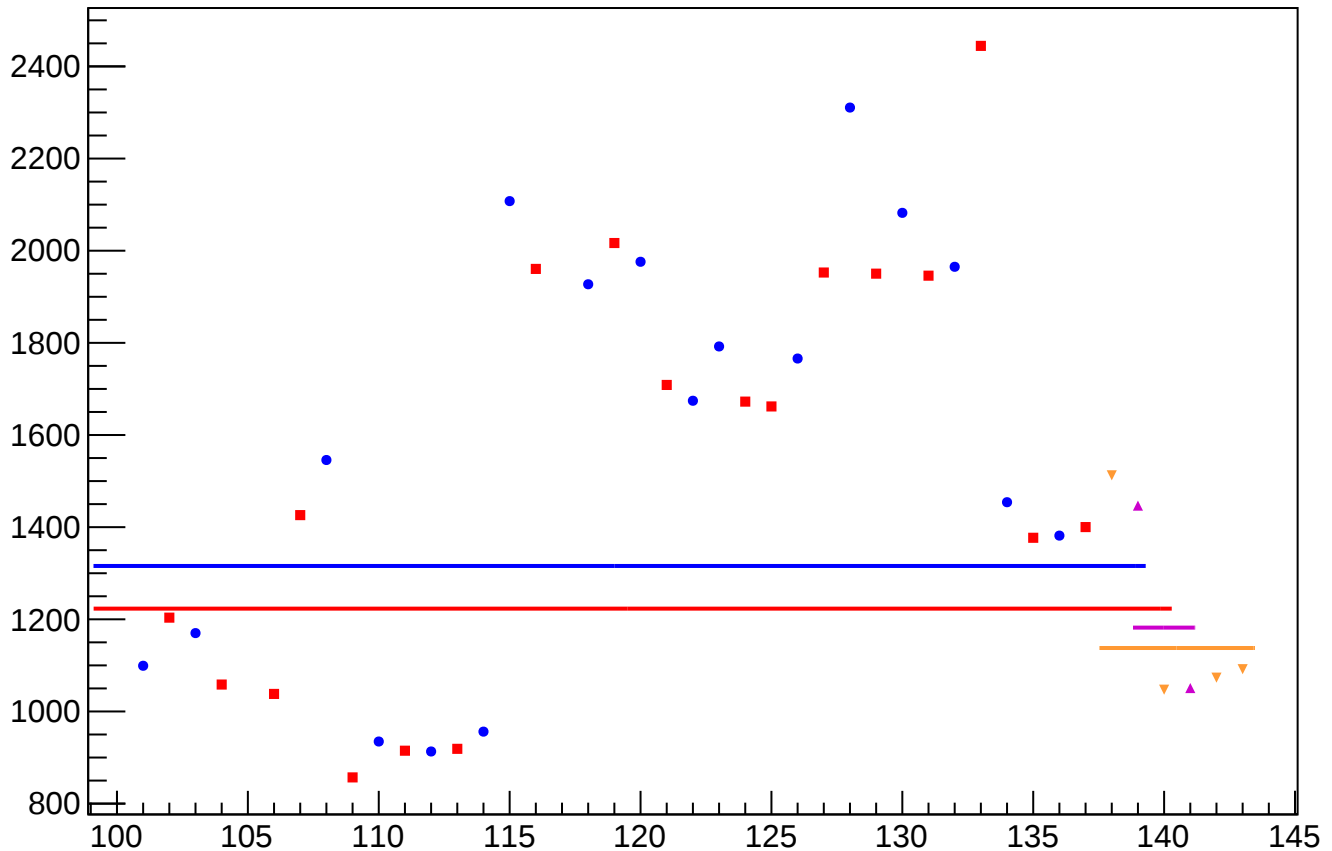
Left In: -1068.985 ± 936.646 χ^2/NDF : 2.0/1

+ sign -539.516 ± 423.367 χ^2/NDF : 32.9/20

All: -695.646 ± 302.308 χ^2/NDF : 42.1/40

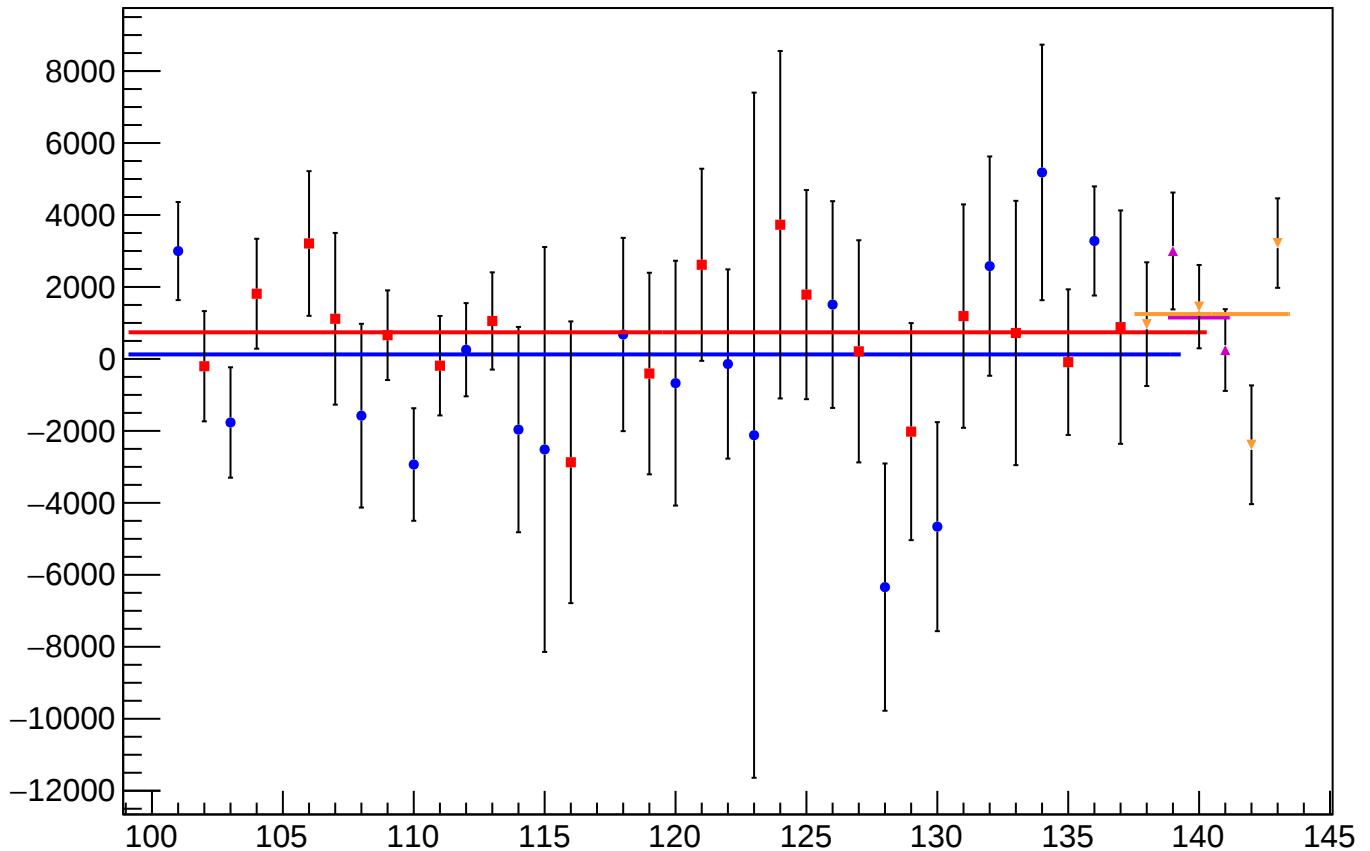
- sign -858.067 ± 431.813 χ^2/NDF : 9.0/19

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16
 Left Out: 1137.740 $\pm$ 0.493 χ^2 /NDF: 107023.5/3
 Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17
 Left In: 1181.978 $\pm$ 0.662 χ^2 /NDF: 79169.1/1
 + sign 1250.004 $\pm$ 0.299 χ^2 /NDF: 1307770.9/20
 All: 1232.564 $\pm$ 0.214 χ^2 /NDF: 2759966.4/40
 - sign 1214.422 $\pm$ 0.305 χ^2 /NDF: 1445271.4/19

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1247.103 ± 690.322 χ^2/NDF : 7.4/3

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

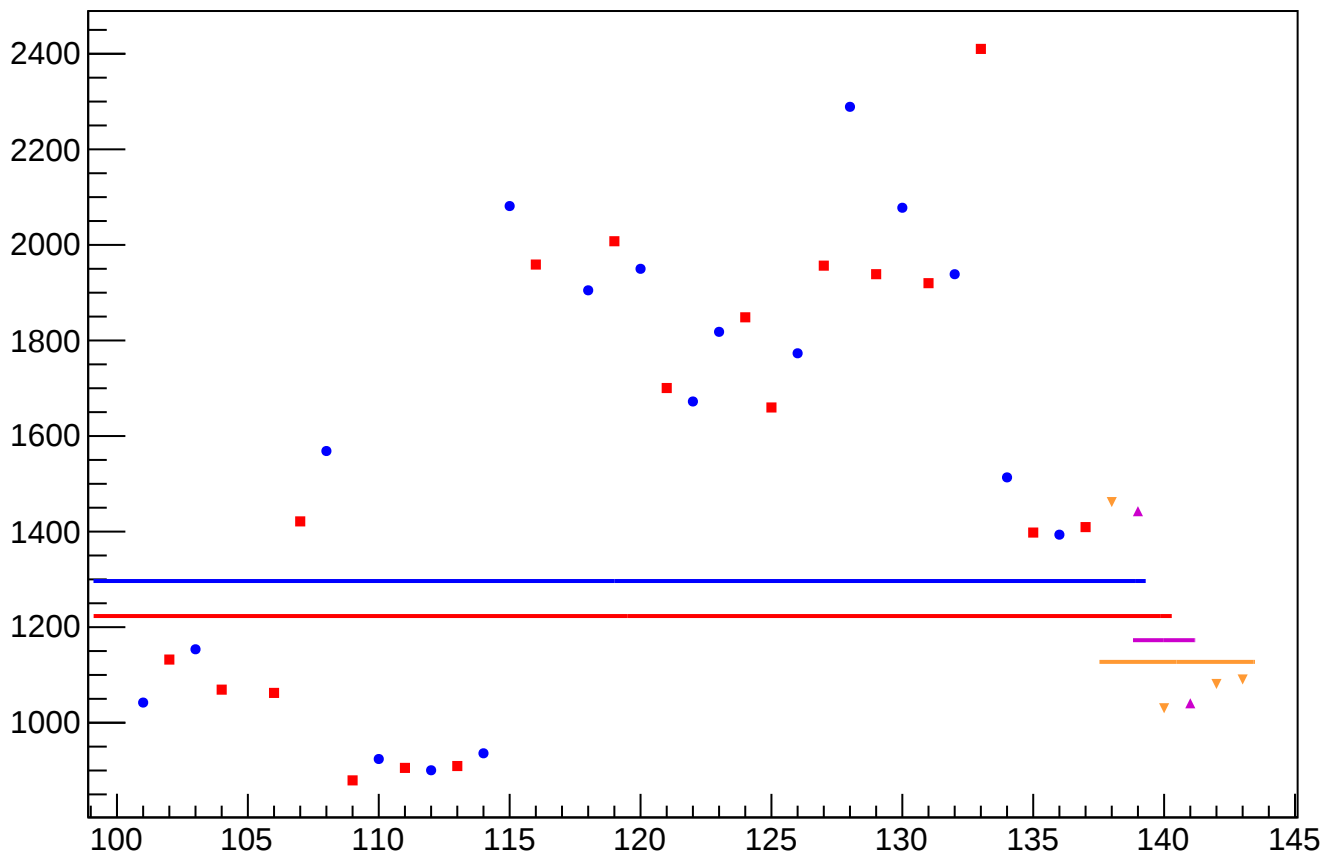
Left In: 1151.168 ± 930.461 χ^2/NDF : 1.9/1

+ sign 538.208 ± 418.788 χ^2/NDF : 33.7/20

All: 678.984 ± 300.467 χ^2/NDF : 42.1/40

- sign 828.325 ± 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: 1127.342+/-0.488 χ^2/NDF : 93078.8/3

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

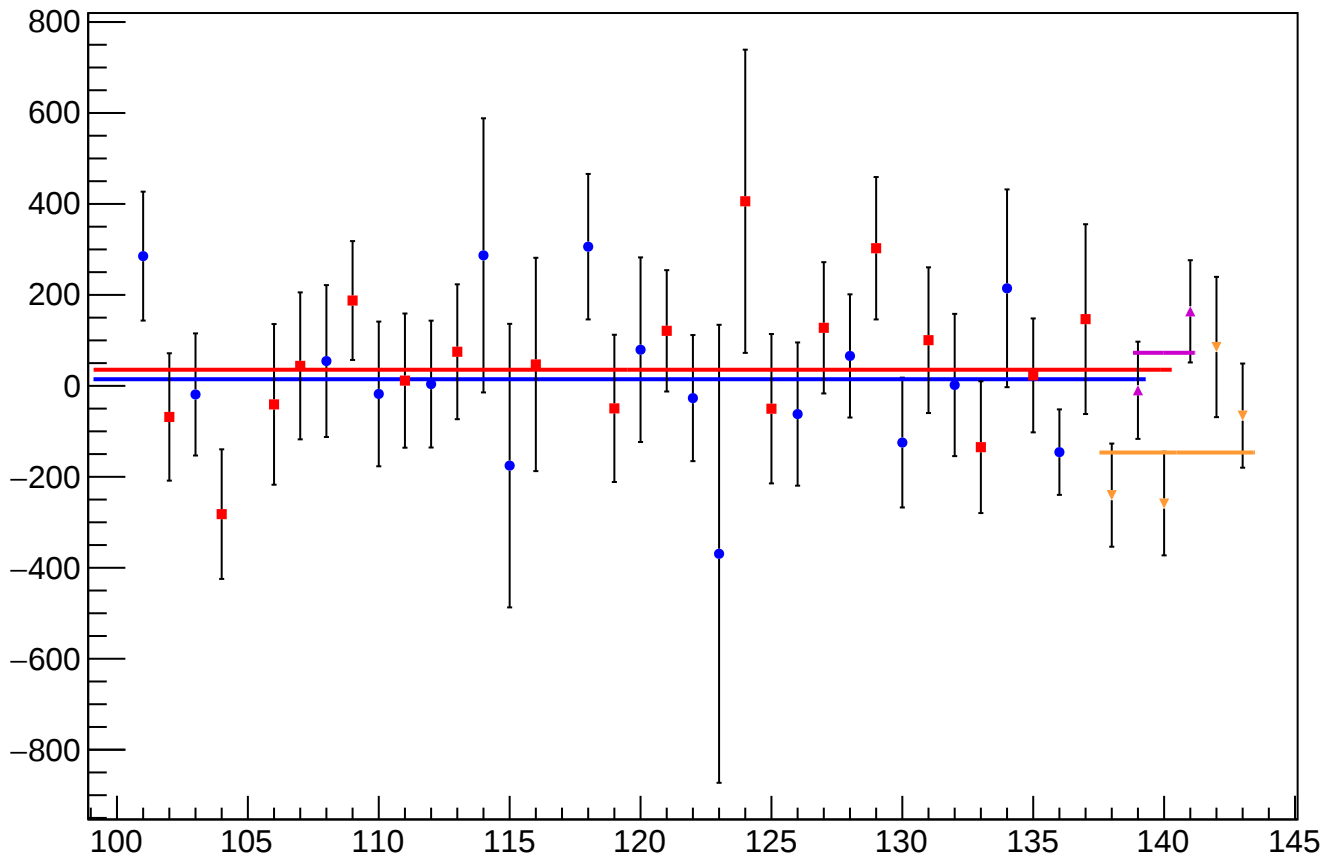
Left In: 1172.744+/-0.658 χ^2/NDF : 82357.7/1

+ sign 1234.291+/-0.296 χ^2/NDF : 1344503.7/20

All: 1223.676+/-0.212 χ^2/NDF : 2780829.5/40

- 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: -146.555 $\pm$ 60.508 χ^2 /NDF: 4.4/3

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

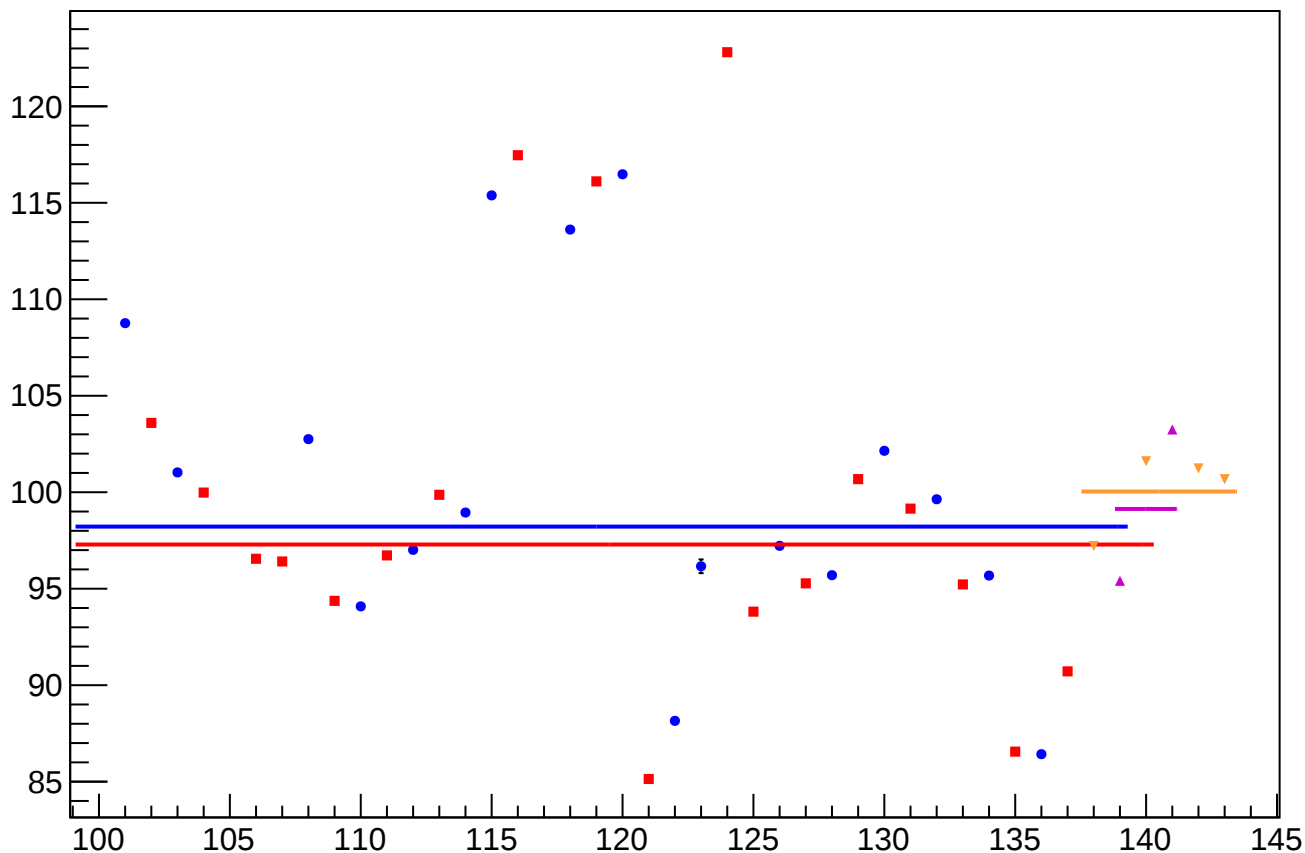
Left In: 72.713 $\pm$ 77.453 χ^2 /NDF: 1.3/1

+ sign -31.028 $\pm$ 32.190 χ^2 /NDF: 23.7/20

All: 4.525 $\pm$ 23.106 χ^2 /NDF: 42.2/40

- 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: 100.037 $\pm$ 0.043 χ^2 /NDF: 1803.0/3

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

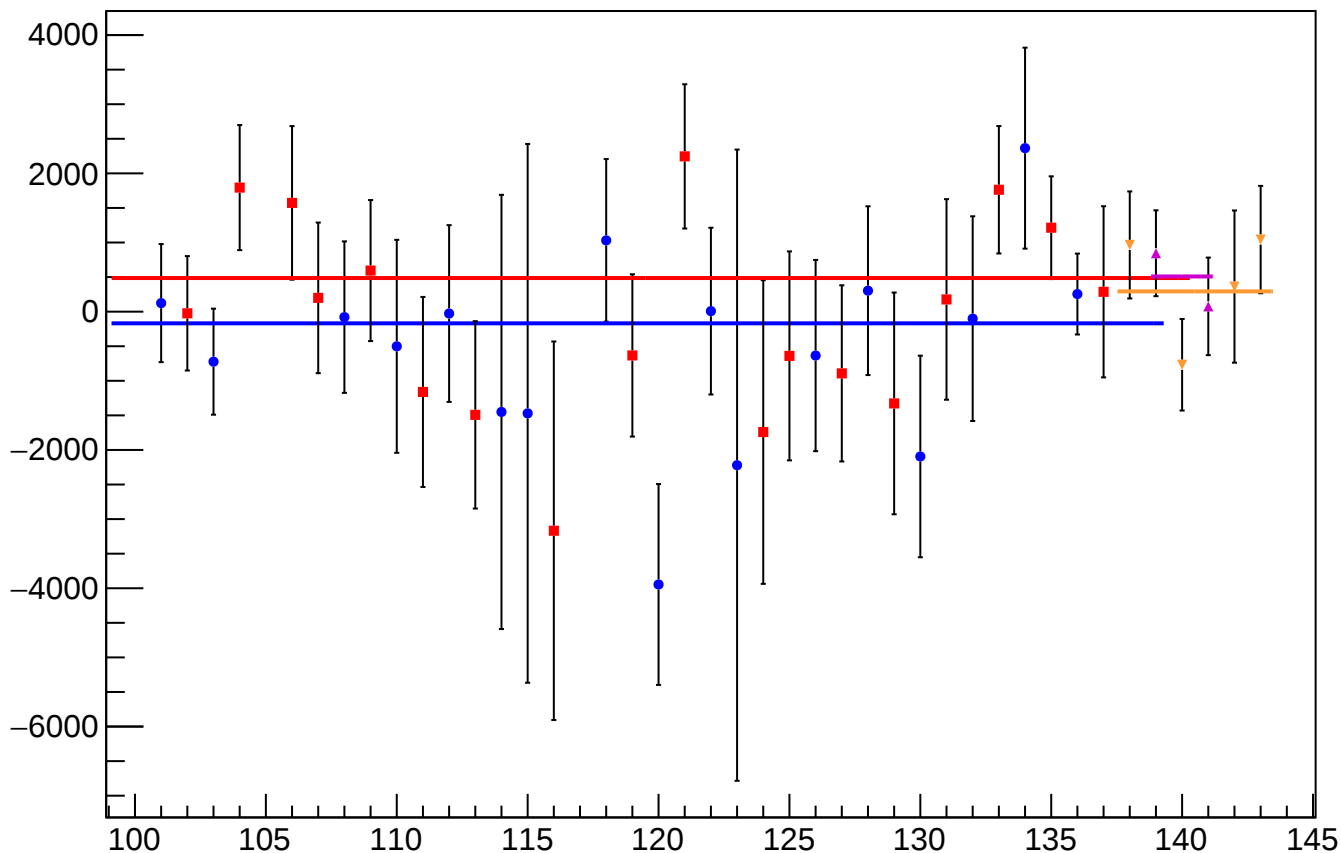
Left In: 99.134 $\pm$ 0.055 χ^2 /NDF: 5113.9/1

+ sign 98.734 $\pm$ 0.023 χ^2 /NDF: 103607.9/20

All: 98.198 $\pm$ 0.016 χ^2 /NDF: 207005.5/40

- 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: 293.266 ± 394.230 χ^2/NDF : 4.3/3

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

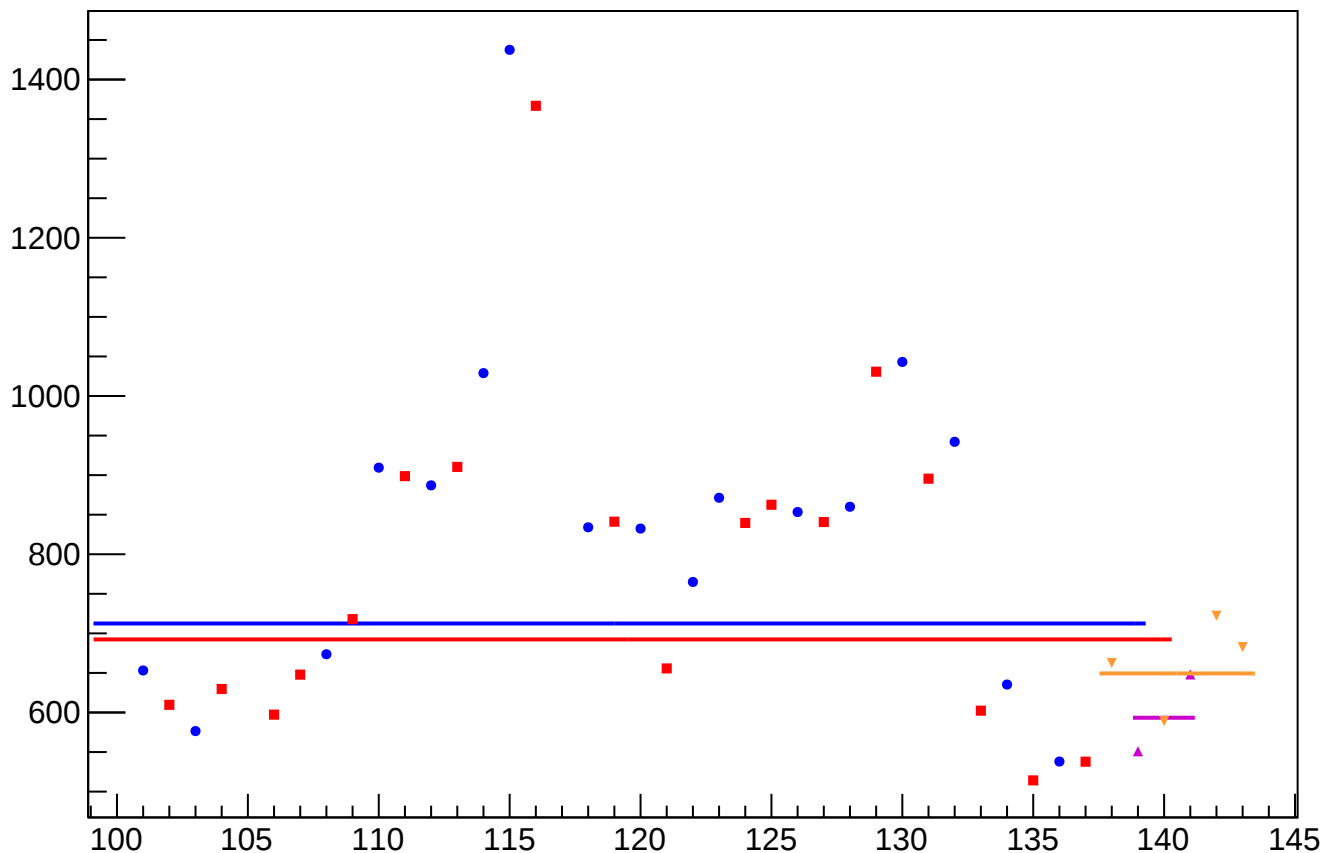
Left In: 509.272 ± 466.195 χ^2/NDF : 0.7/1

+ sign -12.269 ± 229.457 χ^2/NDF : 19.7/20

All: 236.713 ± 163.264 χ^2/NDF : 42.4/40

- 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: 649.360+/-0.279 χ^2/NDF : 29600.3/3

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

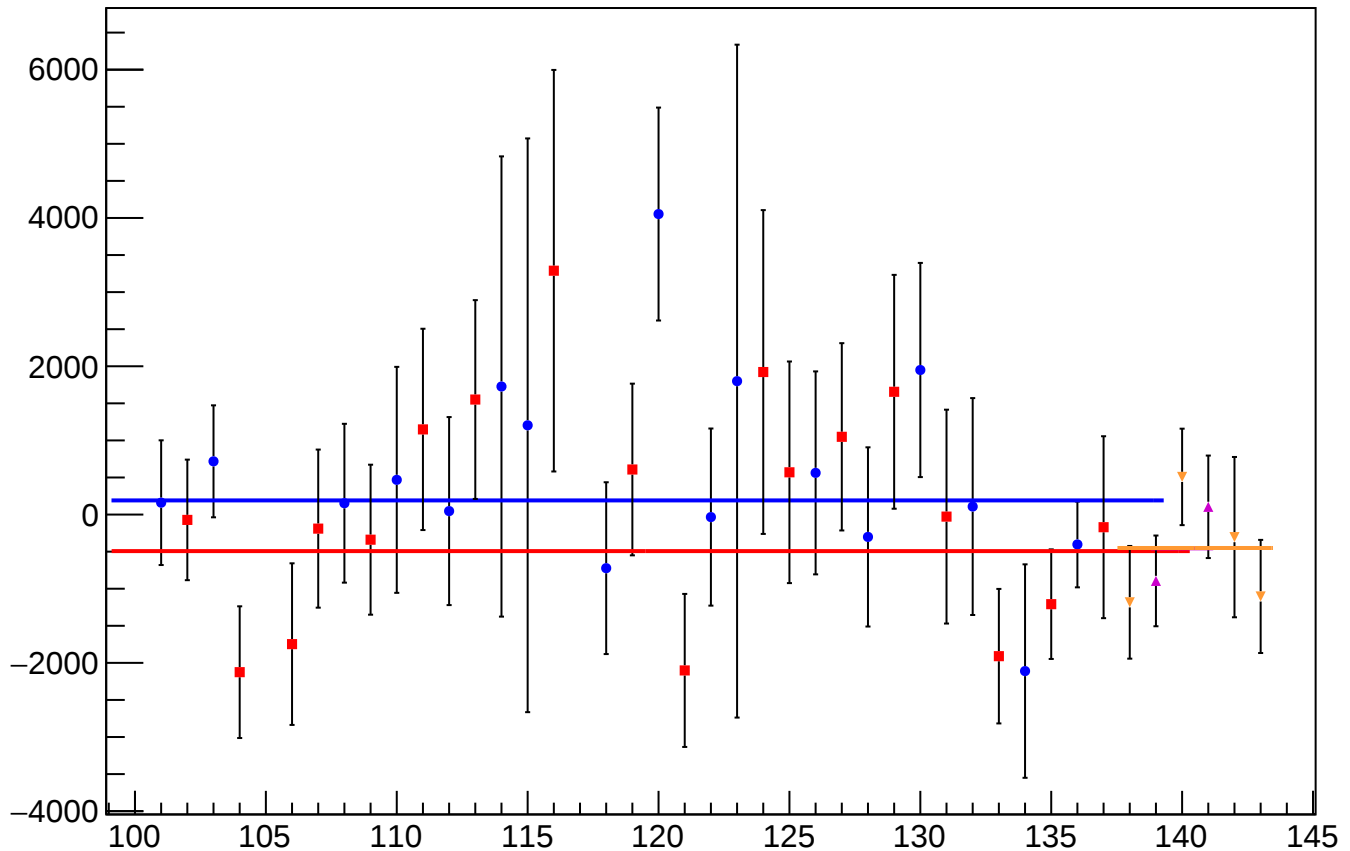
Left In: 593.360+/-0.330 χ^2/NDF : 21346.9/1

+ sign 691.094+/-0.162 χ^2/NDF : 724017.8/20

All: 679.571+/-0.115 χ^2/NDF : 1480297.4/40

- sign 667.755+/-0.164 χ^2/NDF : 746063.1/19

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -450.783 ± 387.219 χ^2/NDF : 3.9/3

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

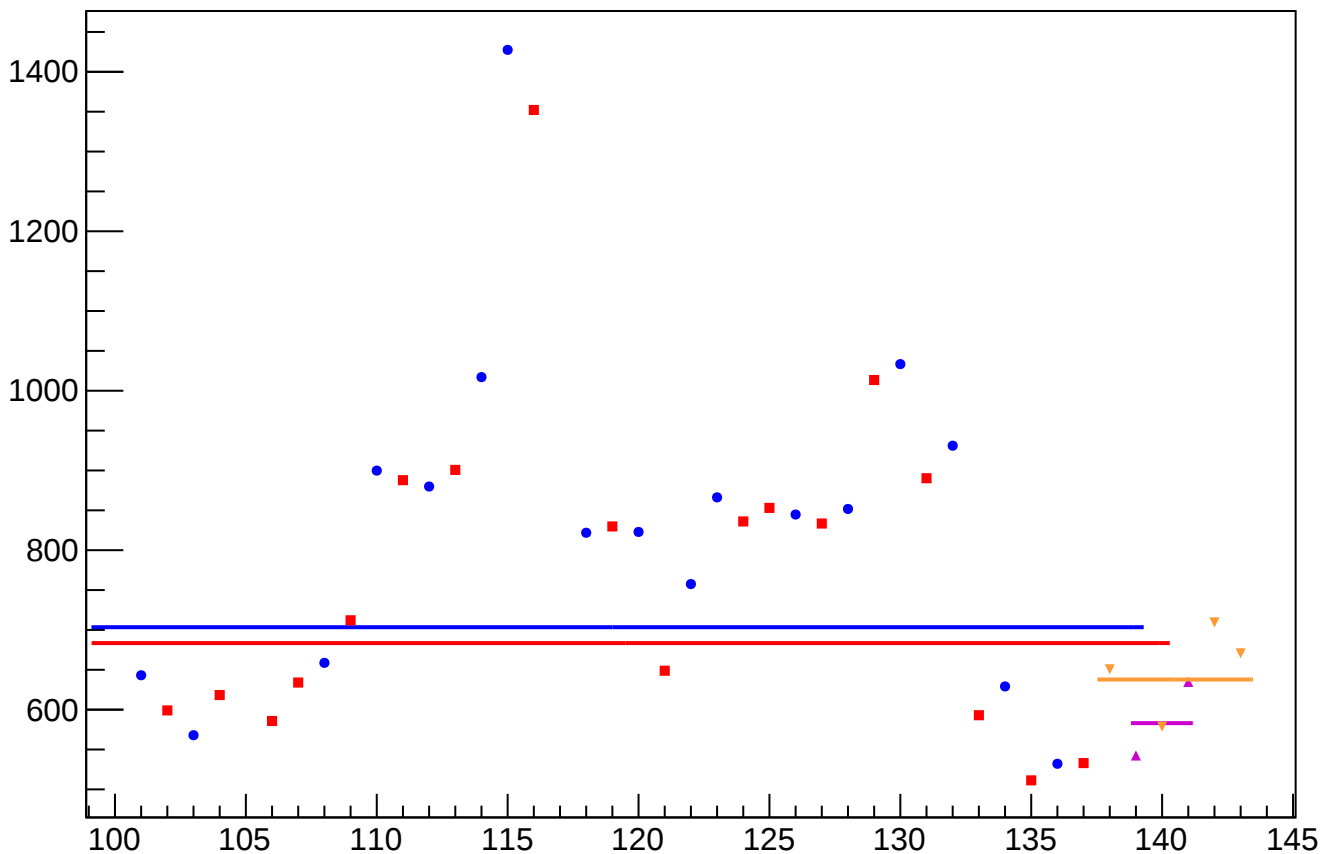
Left In: -455.557 ± 458.078 χ^2/NDF : 1.2/1

+ sign -28.059 ± 226.186 χ^2/NDF : 19.9/20

All: -252.808 ± 160.972 χ^2/NDF : 45.8/40

- sign -483.469 ± 229.142 χ^2/NDF : 24.0/19

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 637.817 $\pm$ 0.274 χ^2 /NDF: 29546.5/3

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

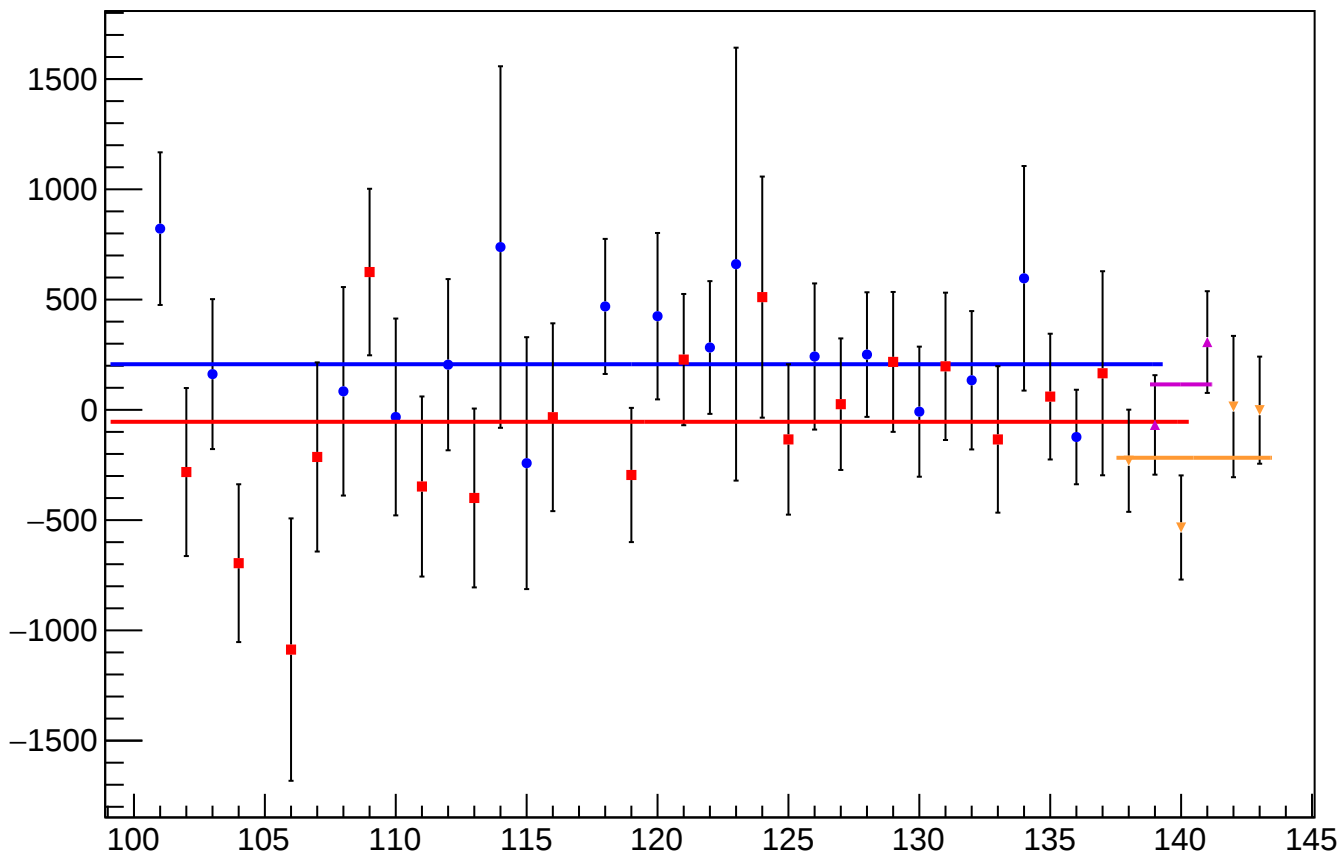
Left In: 583.070 $\pm$ 0.324 χ^2 /NDF: 20007.9/1

+ sign 681.027 $\pm$ 0.160 χ^2 /NDF: 734235.3/20

All: 669.843 $\pm$ 0.114 χ^2 /NDF: 1495576.3/40

- sign 658.365 $\pm$ 0.162 χ^2 /NDF: 751432.6/19

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -217.293 $\pm$ 125.731 χ^2 /NDF:3.1/3

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

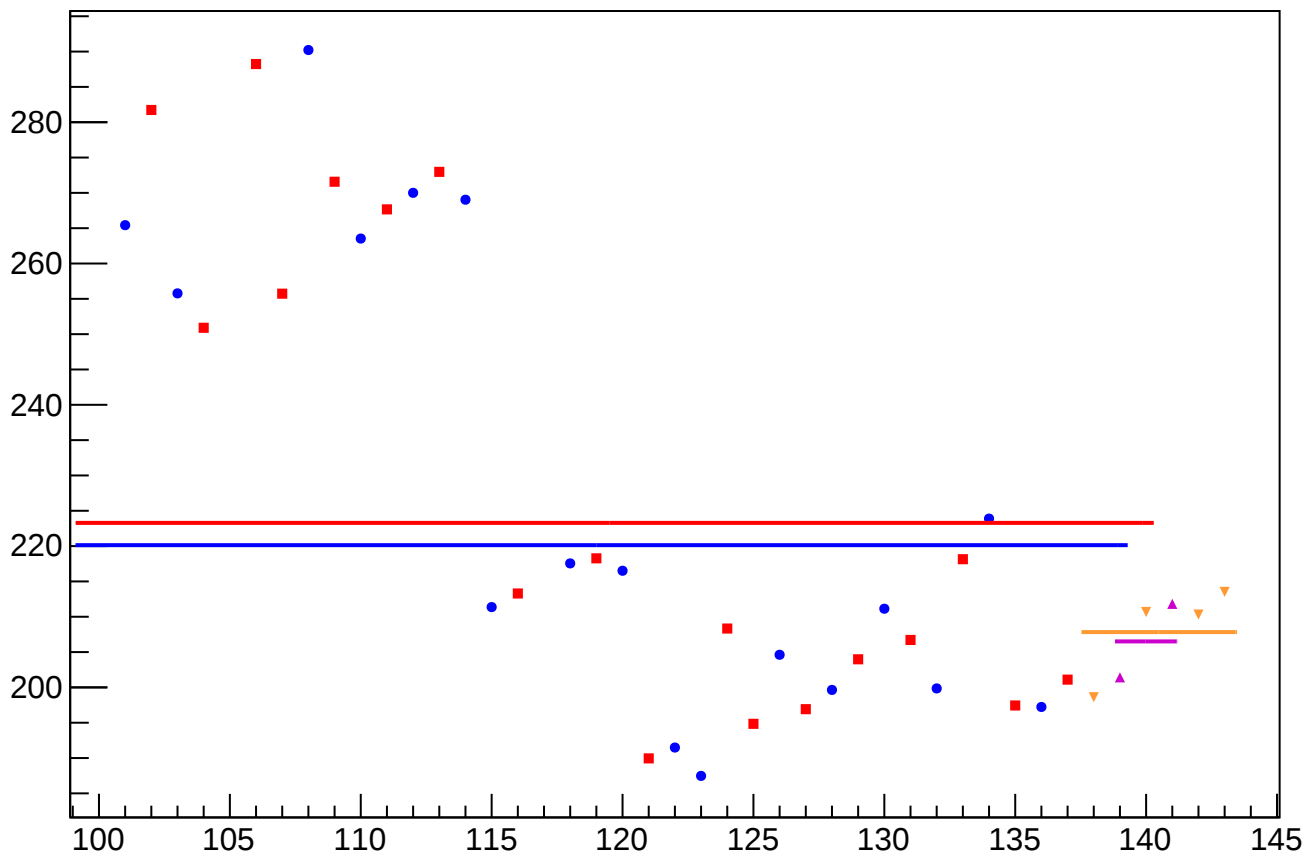
Left In: 115.362 $\pm$ 161.275 χ^2 /NDF:1.4/1

+ sign 72.467 $\pm$ 70.776 χ^2 /NDF: 20.4/20

All: 30.427 $\pm$ 51.580 χ^2 /NDF: 39.0/40

- sign -17.196 $\pm$ 75.328 χ^2 /NDF: 17.9/19

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 207.830+/-0.089 χ^2/NDF : 4678.1/3

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

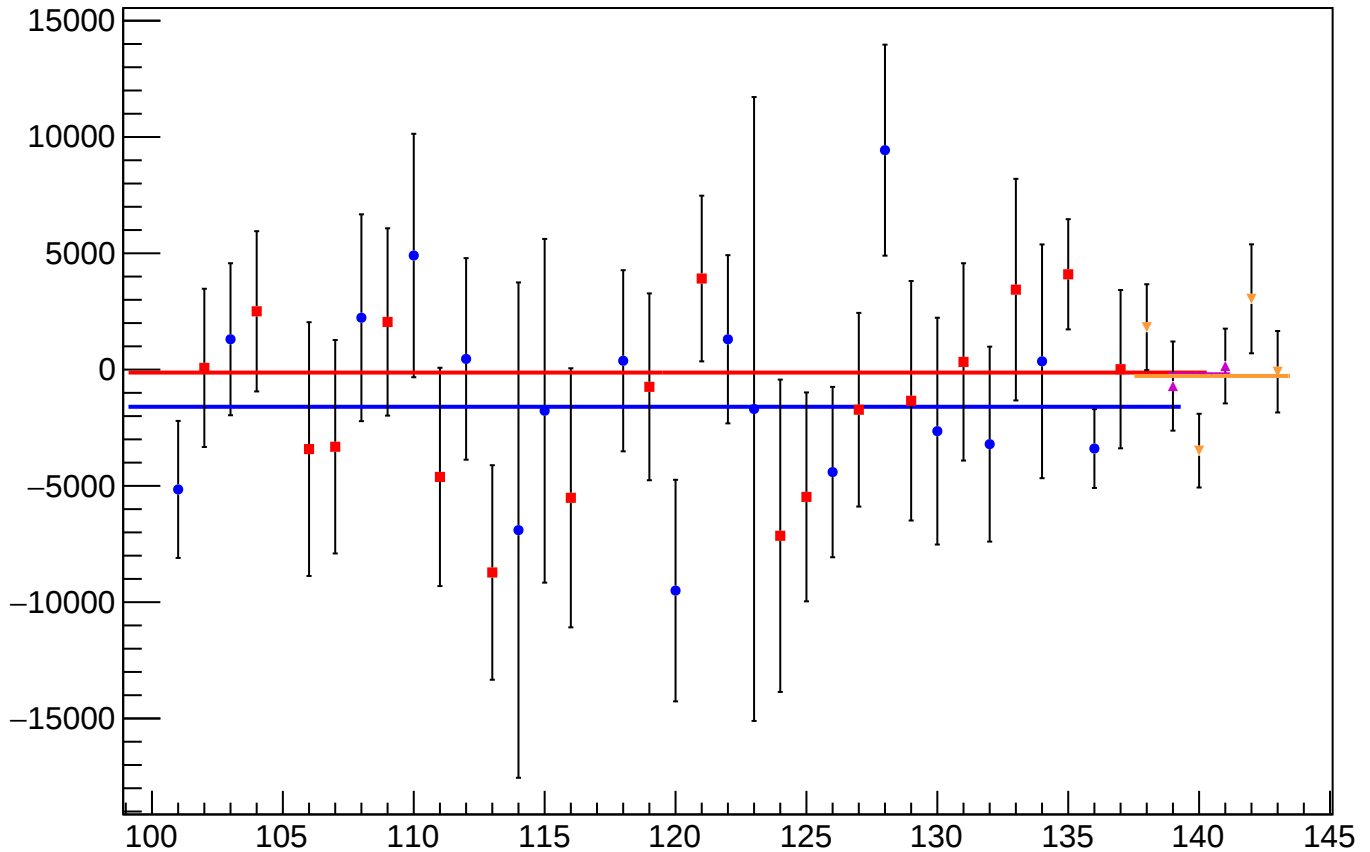
Left In: 206.508+/-0.114 χ^2/NDF : 2079.0/1

+ sign 216.234+/-0.050 χ^2/NDF : 246204.1/20

All: 217.825+/-0.036 χ^2/NDF : 539619.1/40

- sign 219.627+/-0.053 χ^2/NDF : 291260.3/19

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -274.012 ± 912.908 χ^2/NDF : 7.4/3

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

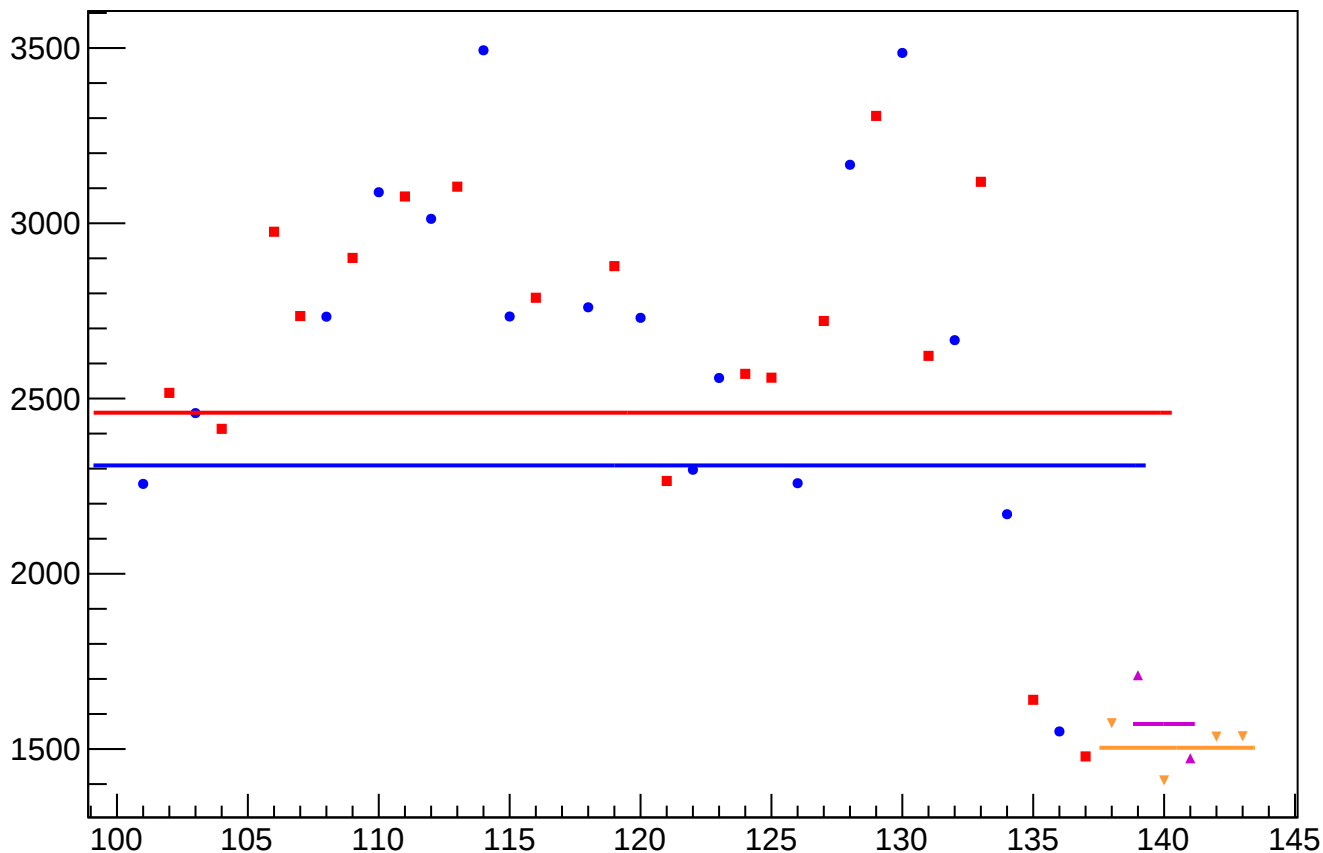
Left In: -202.096 ± 1231.415 χ^2/NDF : 0.1/1

+ sign -930.652 ± 648.380 χ^2/NDF : 25.1/20

All: -599.967 ± 490.980 χ^2/NDF : 40.6/40

- sign -155.462 ± 751.728 χ^2/NDF : 14.9/19

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 $\chi^2/\text{NDF}: 800728.2/16$

Left Out: 1503.579 ± 0.646 $\chi^2/\text{NDF}: 10855.5/3$

Right Out: 2459.603 ± 0.671 $\chi^2/\text{NDF}: 668179.2/17$

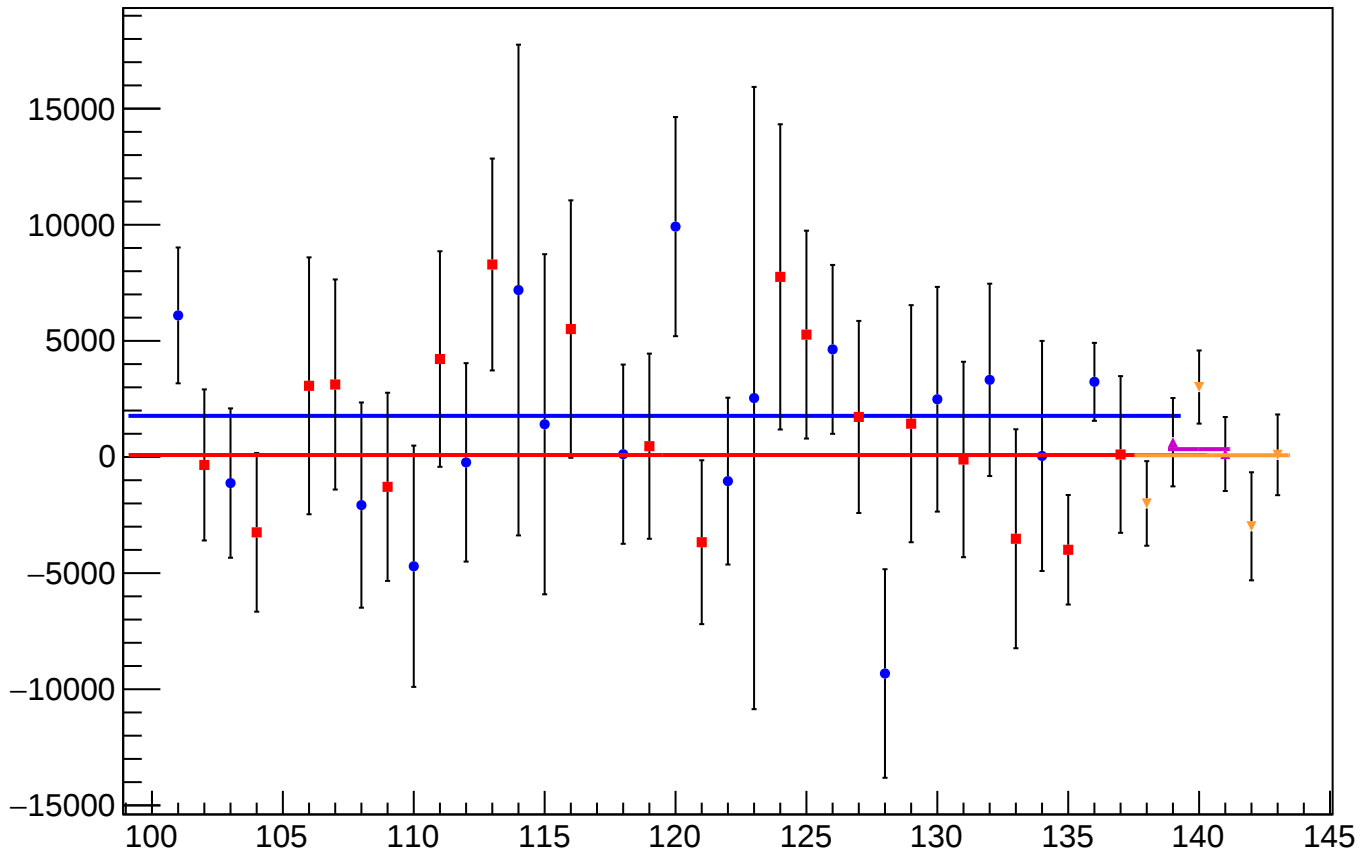
Left In: 1571.535 ± 0.871 $\chi^2/\text{NDF}: 17953.7/1$

+ sign 1902.783 ± 0.458 $\chi^2/\text{NDF}: 1583311.6/20$

All: 1999.137 ± 0.347 $\chi^2/\text{NDF}: 3025539.5/40$

- sign 2128.656 ± 0.532 $\chi^2/\text{NDF}: 1338688.4/19$

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 75.031+/-905.127 χ^2/NDF : 6.5/3

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

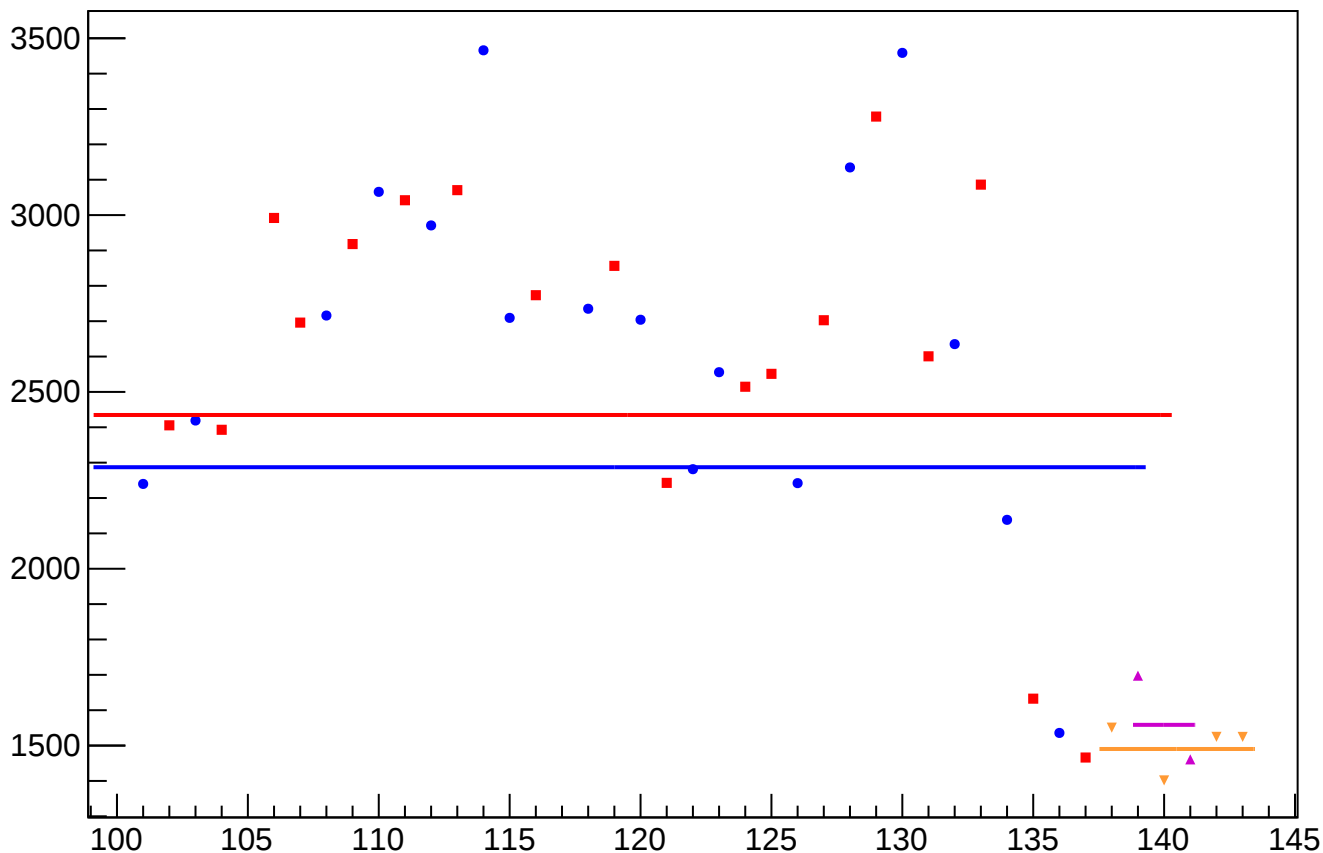
Left In: 338.883+/-1221.461 χ^2/NDF : 0.0/1

+ sign 916.434+/-642.552 χ^2/NDF : 25.6/20

All: 602.273+/-486.539 χ^2/NDF : 40.7/40

- sign 180.092+/-744.871 χ^2/NDF : 14.5/19

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1490.378+/-0.640 χ^2/NDF : 9769.8/3

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

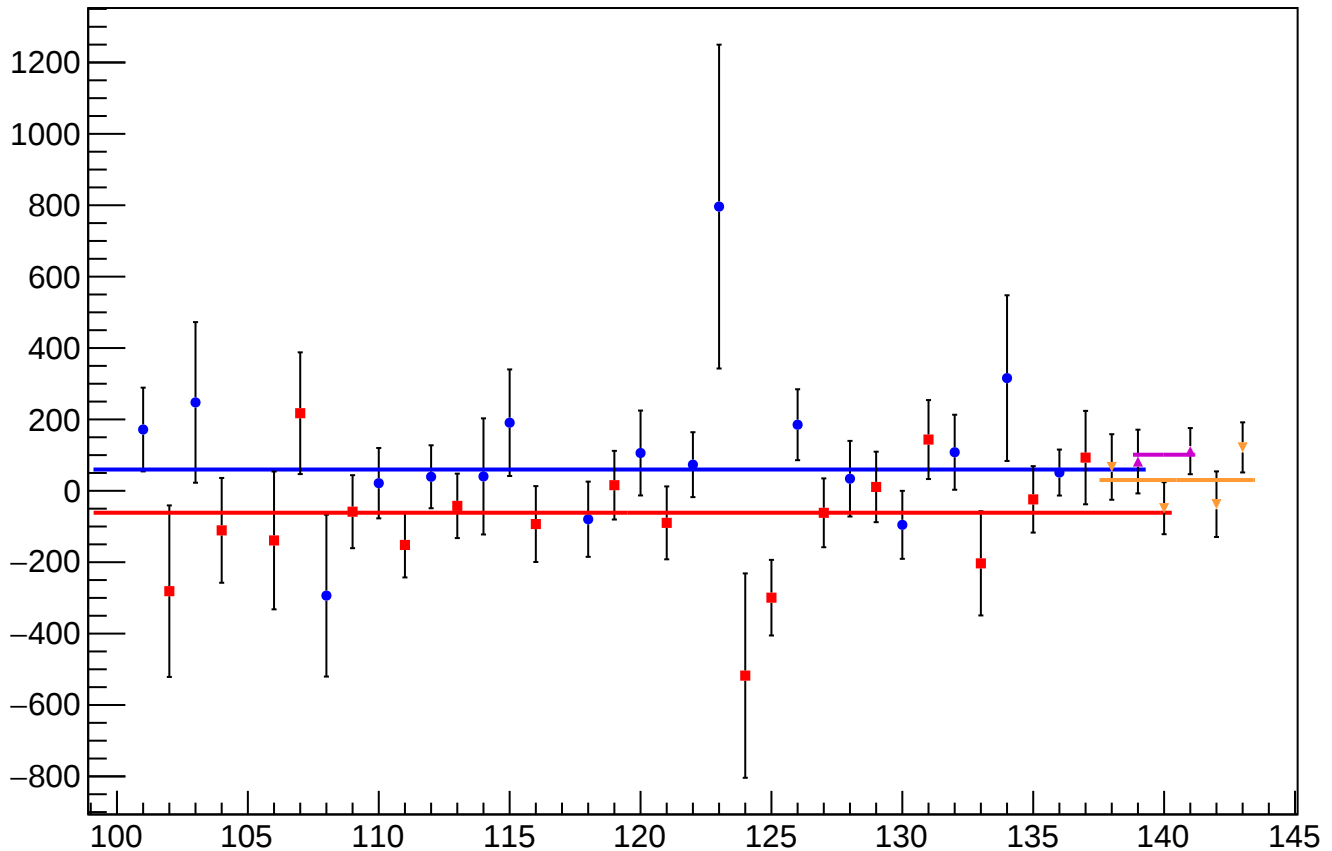
Left In: 1558.617+/-0.864 χ^2/NDF : 18196.7/1

+ sign 1885.583+/-0.454 χ^2/NDF : 1577841.7/20

All: 1980.886+/-0.344 χ^2/NDF : 3012479.3/40

- sign 2108.957+/-0.527 χ^2/NDF : 1331516.0/19

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: 30.219 $\pm$ 39.890 χ^2 /NDF: 3.6/3

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

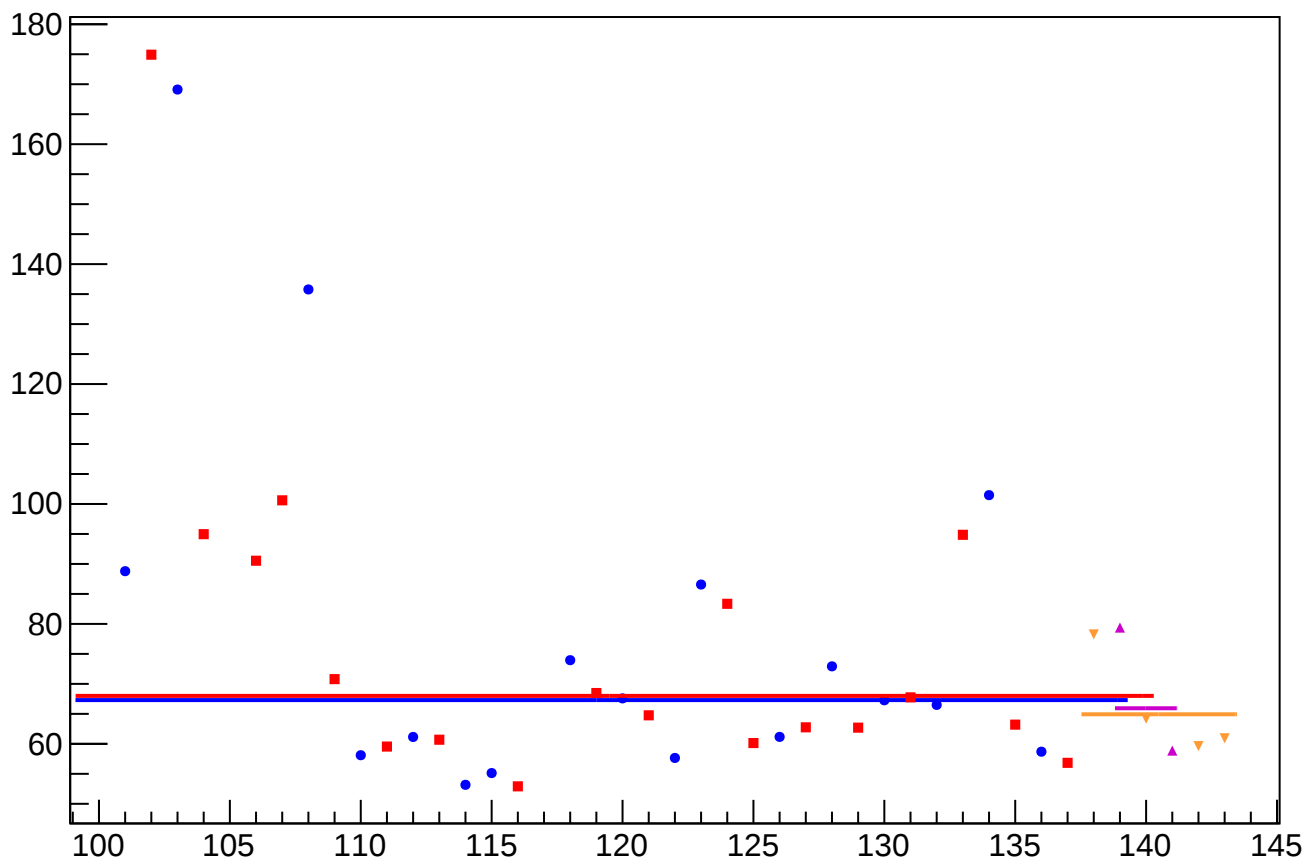
Left In: 101.132 $\pm$ 52.348 χ^2 /NDF: 0.1/1

+ sign 50.370 $\pm$ 22.405 χ^2 /NDF: 19.3/20

All: 14.242 $\pm$ 16.379 χ^2 /NDF: 52.2/40

- 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: 64.929 $\pm$ 0.028 χ^2 /NDF: 55465.9/3

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

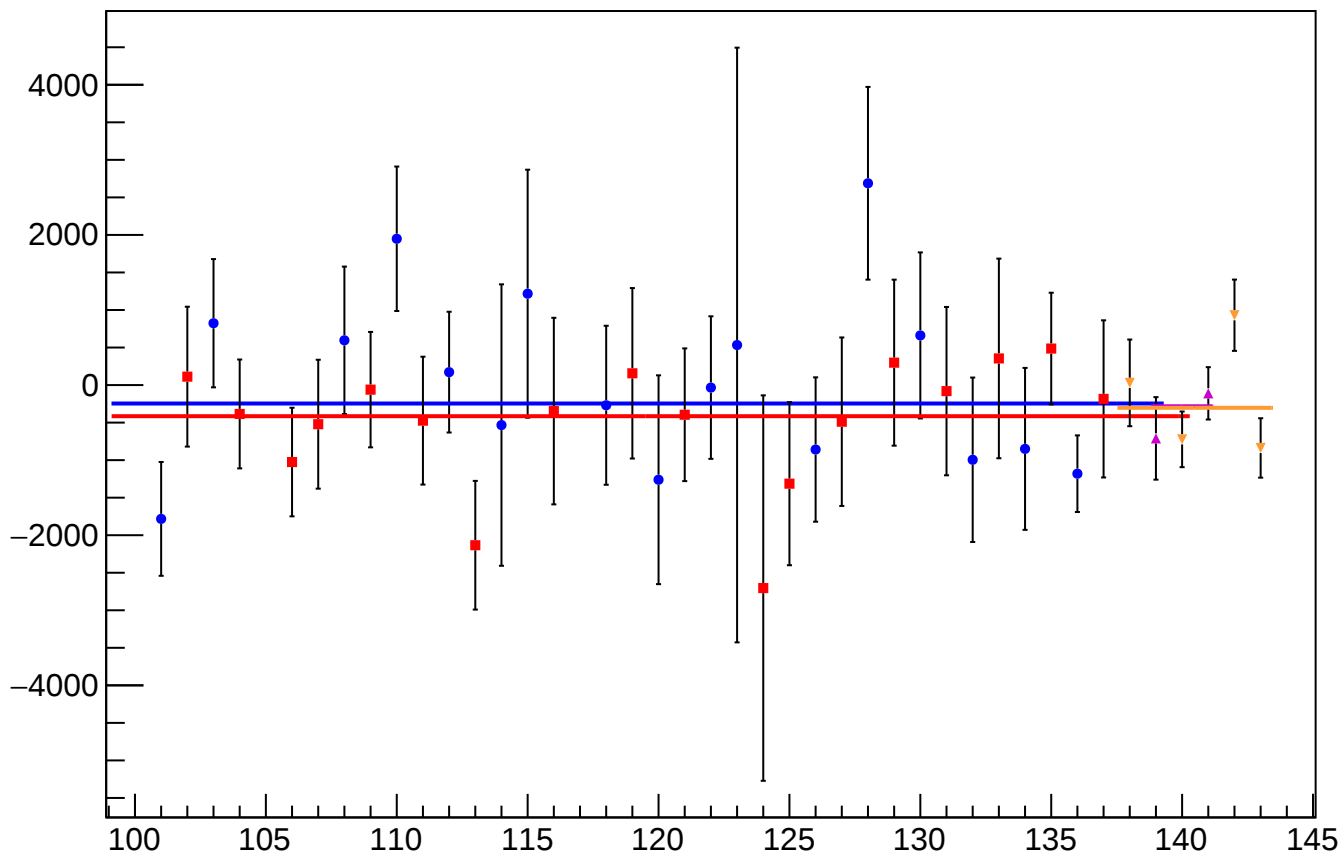
Left In: 65.935 $\pm$ 0.037 χ^2 /NDF: 69332.1/1

+ sign 66.550 $\pm$ 0.016 χ^2 /NDF: 901640.7/20

All: 67.022 $\pm$ 0.012 χ^2 /NDF: 1729664.3/40

- 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: -302.958 ± 217.703 χ^2/NDF : 10.2/3

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

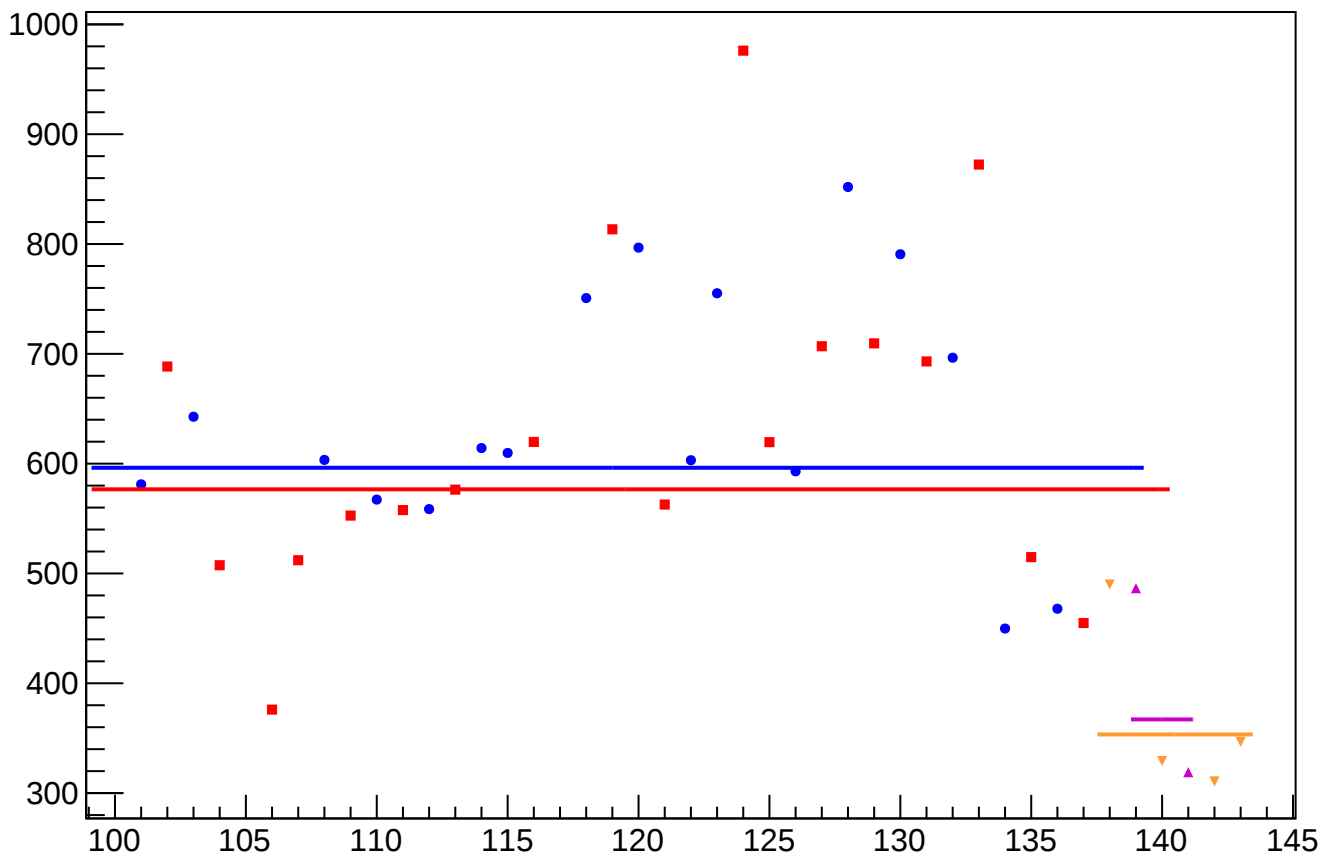
Left In: -282.391 ± 294.423 χ^2/NDF : 0.9/1

+ sign -276.531 ± 159.831 χ^2/NDF : 34.0/20

All: -316.795 ± 118.822 χ^2/NDF : 44.5/40

- 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: 353.420 $\pm$ 0.154 χ^2 /NDF:137247.4/3

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

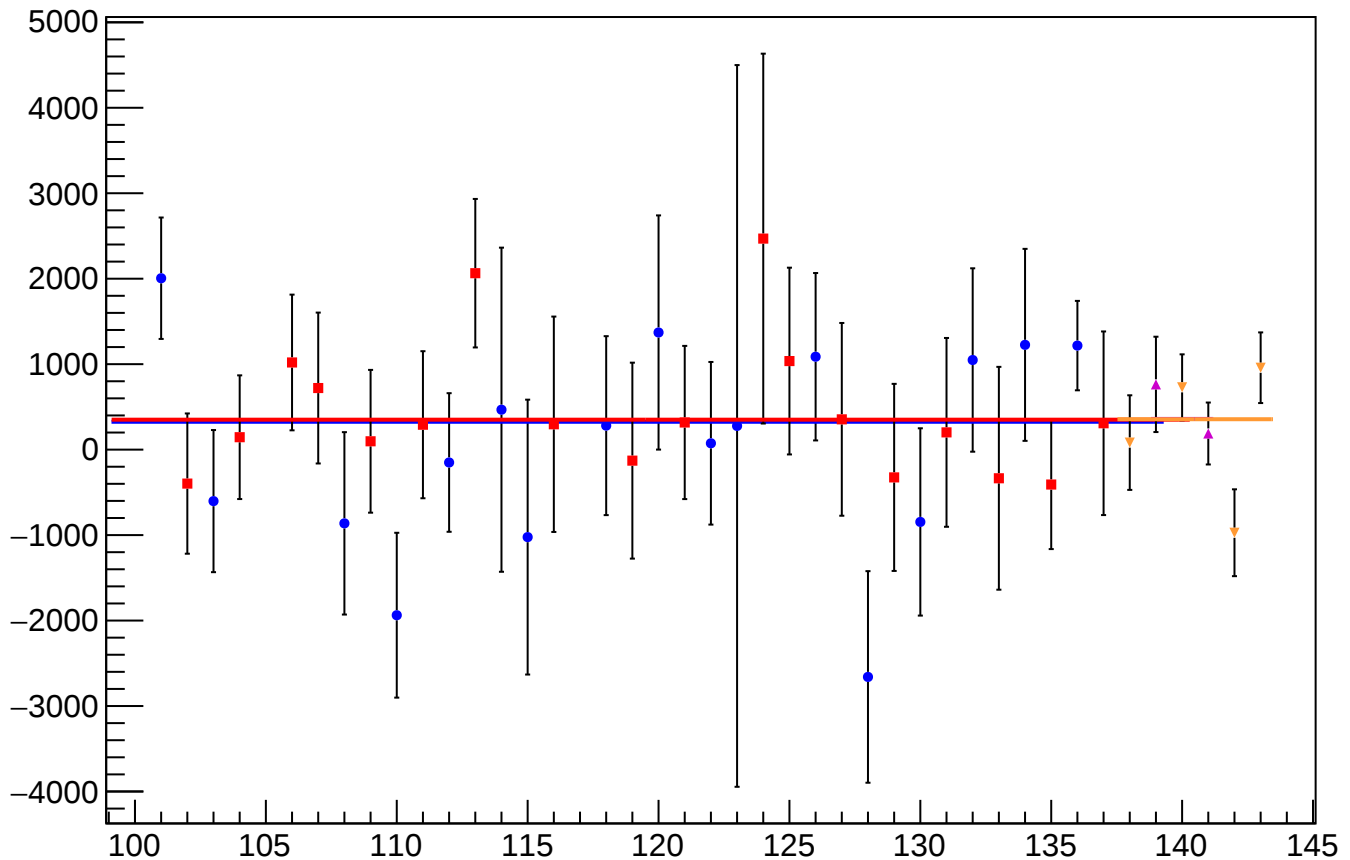
Left In: 367.101 $\pm$ 0.208 χ^2 /NDF:132515.7/1

+ sign 465.361 $\pm$ 0.113 χ^2 /NDF: 1706461.2/20

All: 481.003 $\pm$ 0.084 χ^2 /NDF: 3099470.7/40

- 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: 355.794 ± 225.211 χ^2/NDF : 10.1/3

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

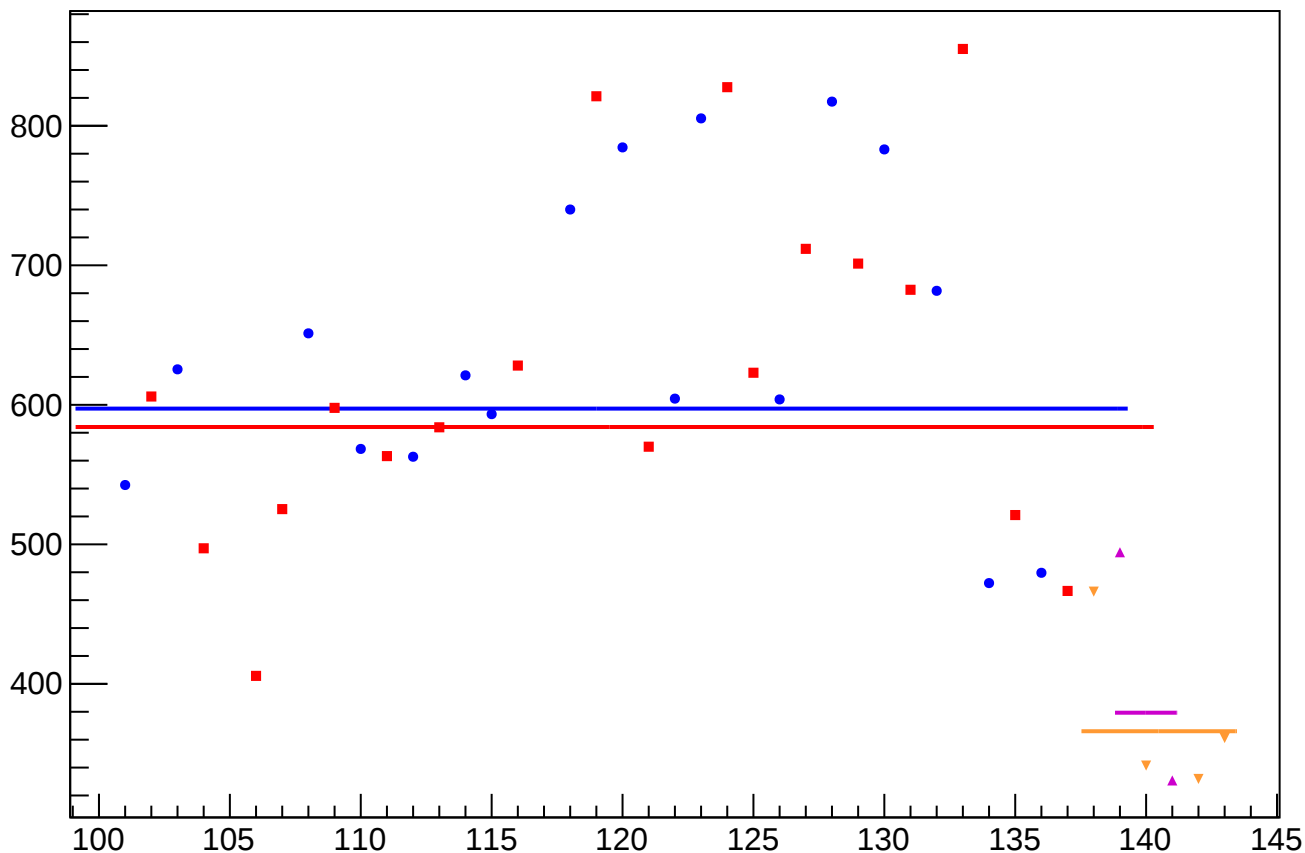
Left In: 359.246 ± 303.878 χ^2/NDF : 0.7/1

+ sign 341.605 ± 162.797 χ^2/NDF : 37.0/20

All: 346.940 ± 121.028 χ^2/NDF : 46.8/40

- sign 353.531 ± 180.959 χ^2/NDF : 9.7/19

asym_sam_37_dd_rms vs Slug



Right In: 597.298±/0.167 χ^2/NDF : 363658.5/16

Left Out: 366.053±/0.159 χ^2/NDF : 82851.9/3

Right Out: 584.112±/0.159 χ^2/NDF : 446882.7/17

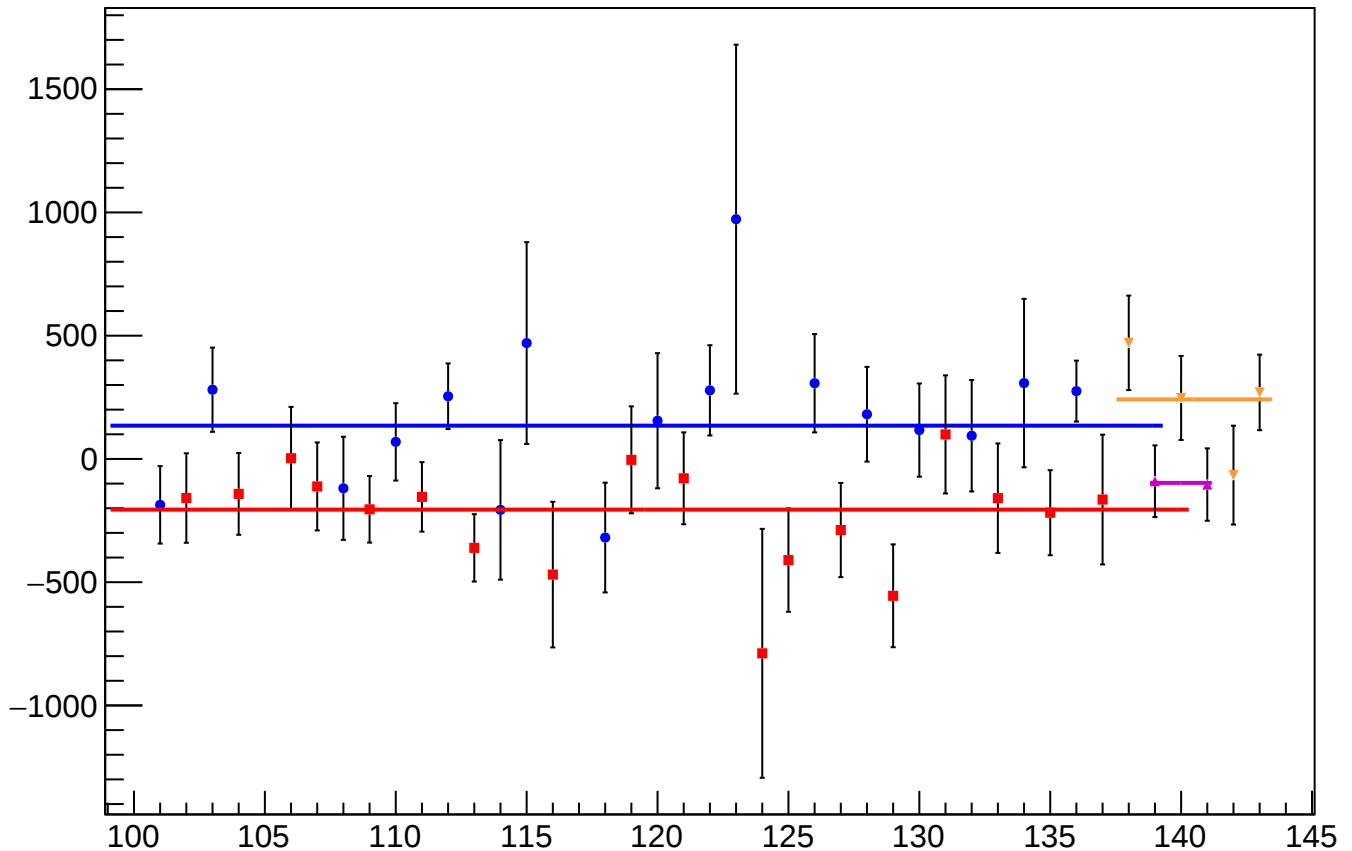
Left In: 379.331±/0.215 χ^2/NDF : 120931.7/1

+ sign 476.465±/0.115 χ^2/NDF : 1453297.4/20

All: 492.133±/0.086 χ^2/NDF : 2648702.6/40

- sign 511.492±/0.128 χ^2/NDF : 1153990.6/19

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 +/- 47.025 χ^2/NDF : 18.1/16

Left Out: 241.653 +/- 88.012 χ^2/NDF : 3.8/3

Right Out: -205.590 +/- 44.536 χ^2/NDF : 12.0/17

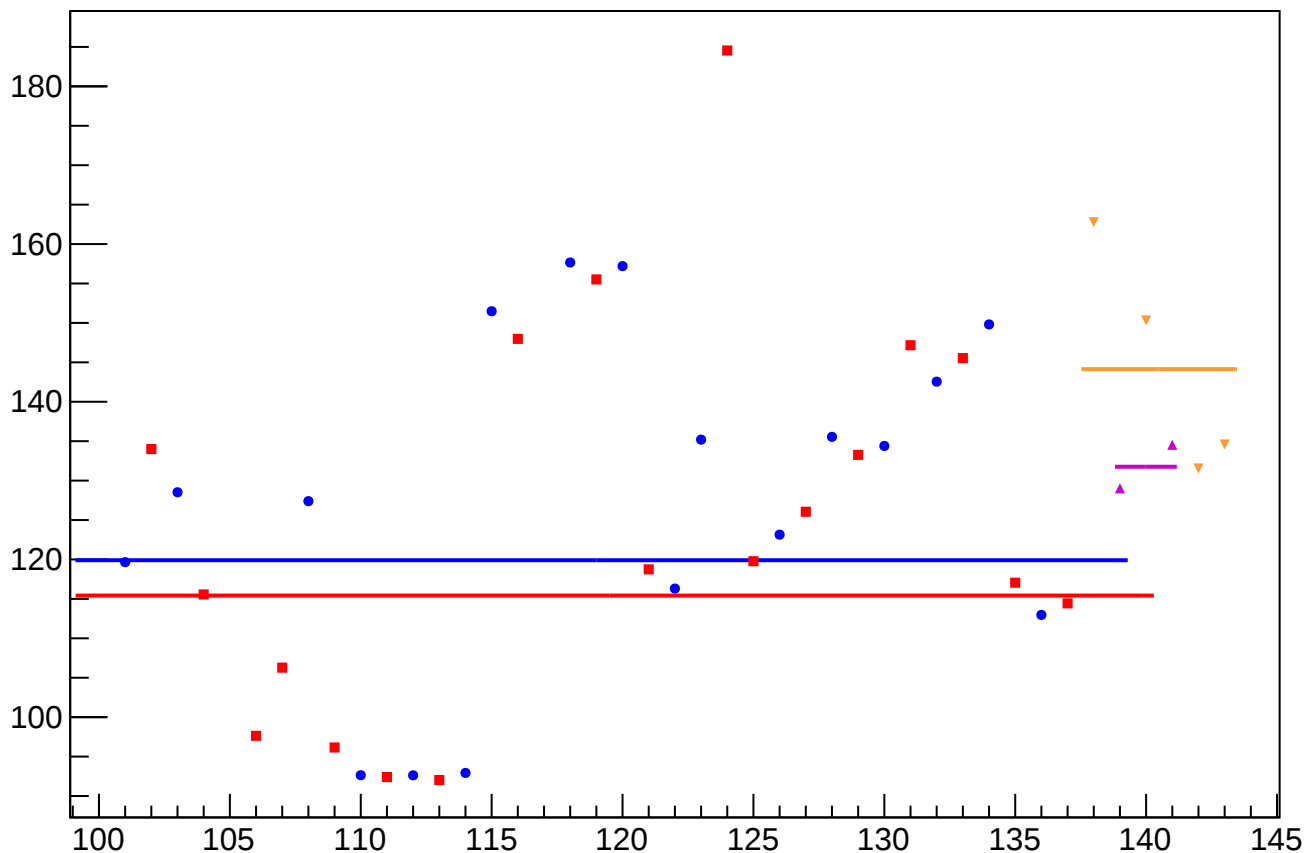
Left In: -97.124 +/- 103.355 χ^2/NDF : 0.0/1

+ sign 158.707 +/- 41.476 χ^2/NDF : 23.0/20

All: -17.375 +/- 29.122 χ^2/NDF : 71.5/40

- sign -188.605 +/- 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: 144.136 $\pm$ 0.062 χ^2 /NDF: 37188.3/3

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

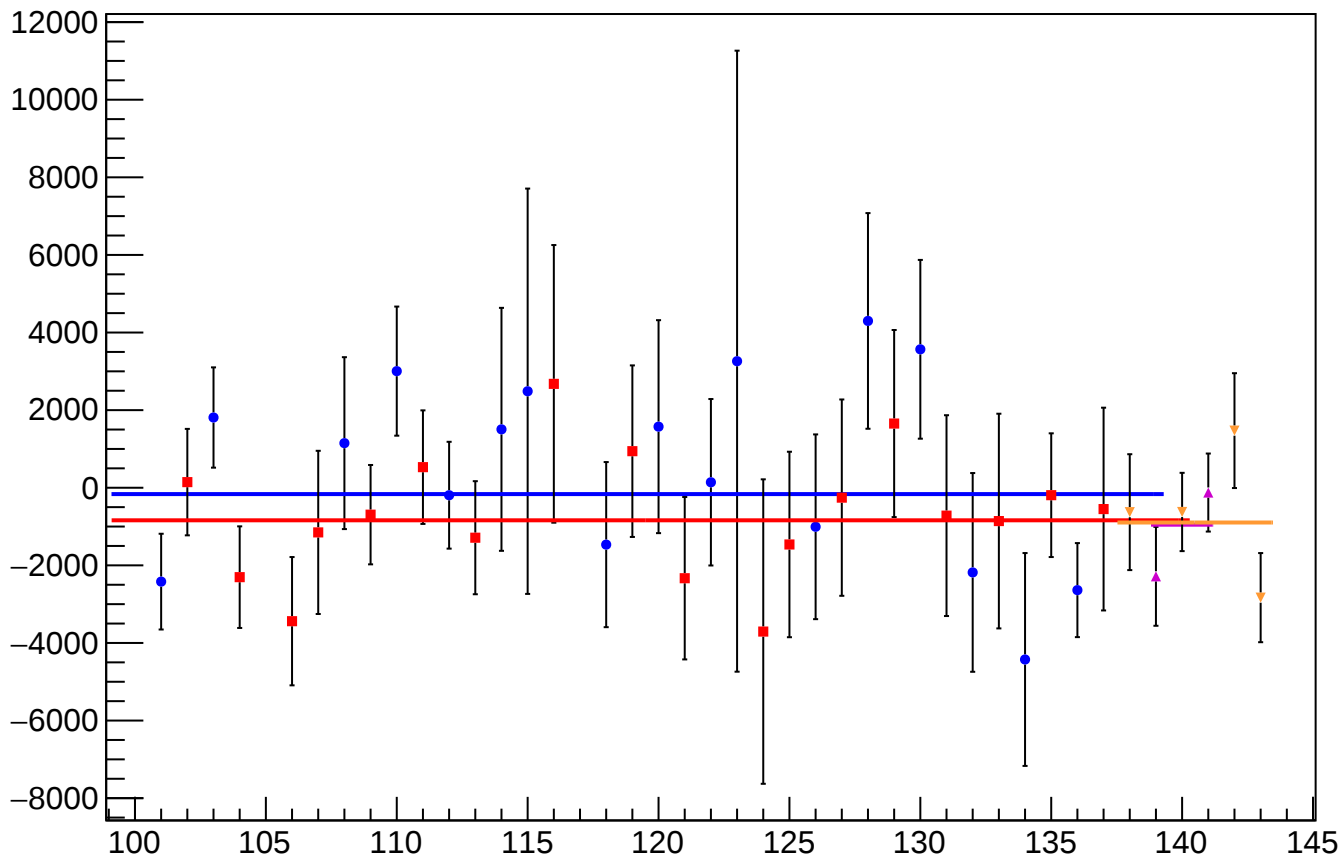
Left In: 131.759 $\pm$ 0.073 χ^2 /NDF: 1425.8/1

+ sign 125.285 $\pm$ 0.029 χ^2 /NDF: 500644.6/20

All: 121.582 $\pm$ 0.021 χ^2 /NDF: 993765.5/40

- sign 117.980 $\pm$ 0.029 χ^2 /NDF: 461671.9/19

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -895.873 $\pm$ 614.789 χ^2 /NDF: 5.5/3

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

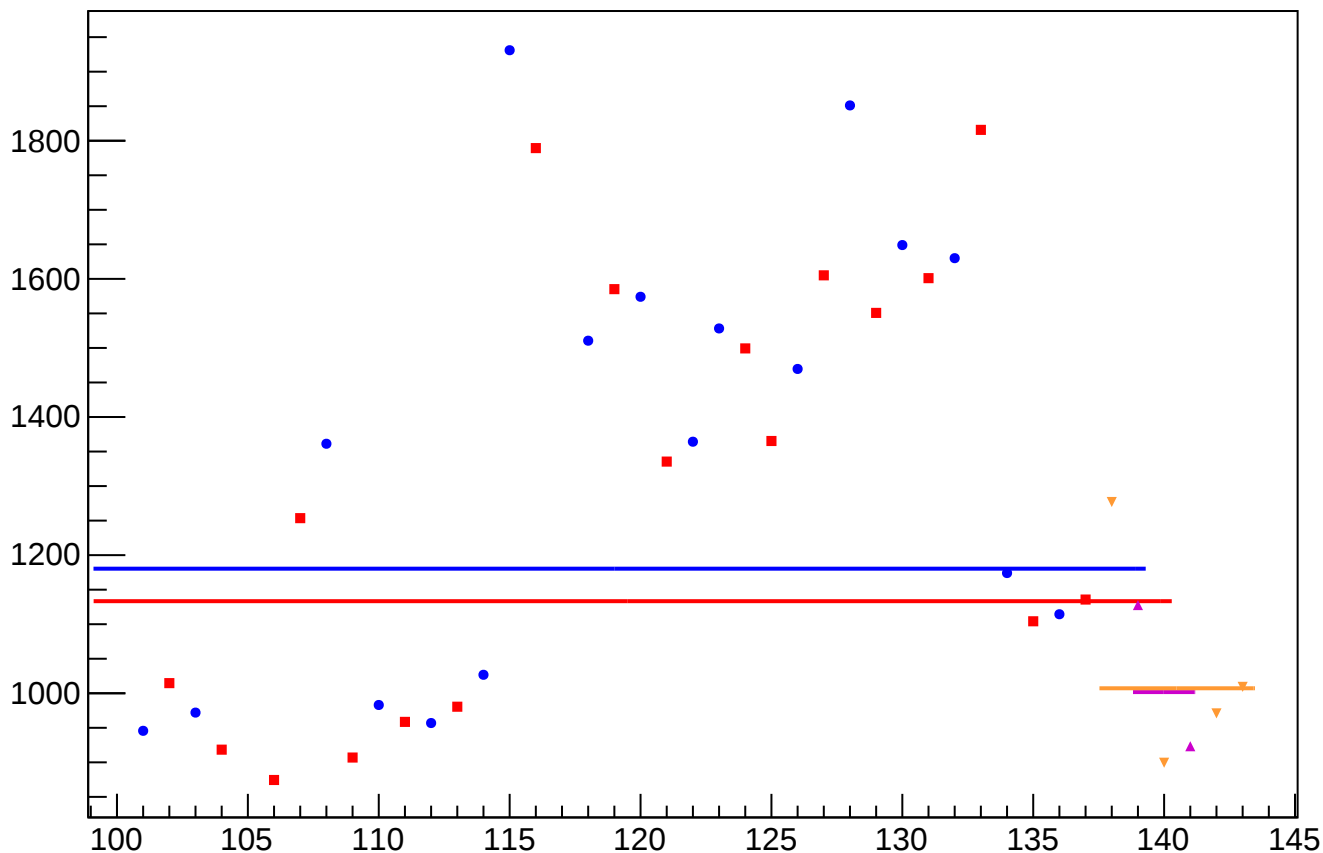
Left In: -952.049 $\pm$ 789.354 χ^2 /NDF: 1.8/1

+ sign -433.374 $\pm$ 373.182 χ^2 /NDF: 30.1/20

All: -643.139 $\pm$ 267.839 χ^2 /NDF: 41.8/40

- sign -865.986 $\pm$ 384.642 χ^2 /NDF: 11.1/19

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 +/- 0.332 χ^2/NDF : 668845.5/16

Left Out: 1007.237 +/- 0.435 χ^2/NDF : 89292.4/3

Right Out: 1133.347 +/- 0.311 χ^2/NDF : 760395.8/17

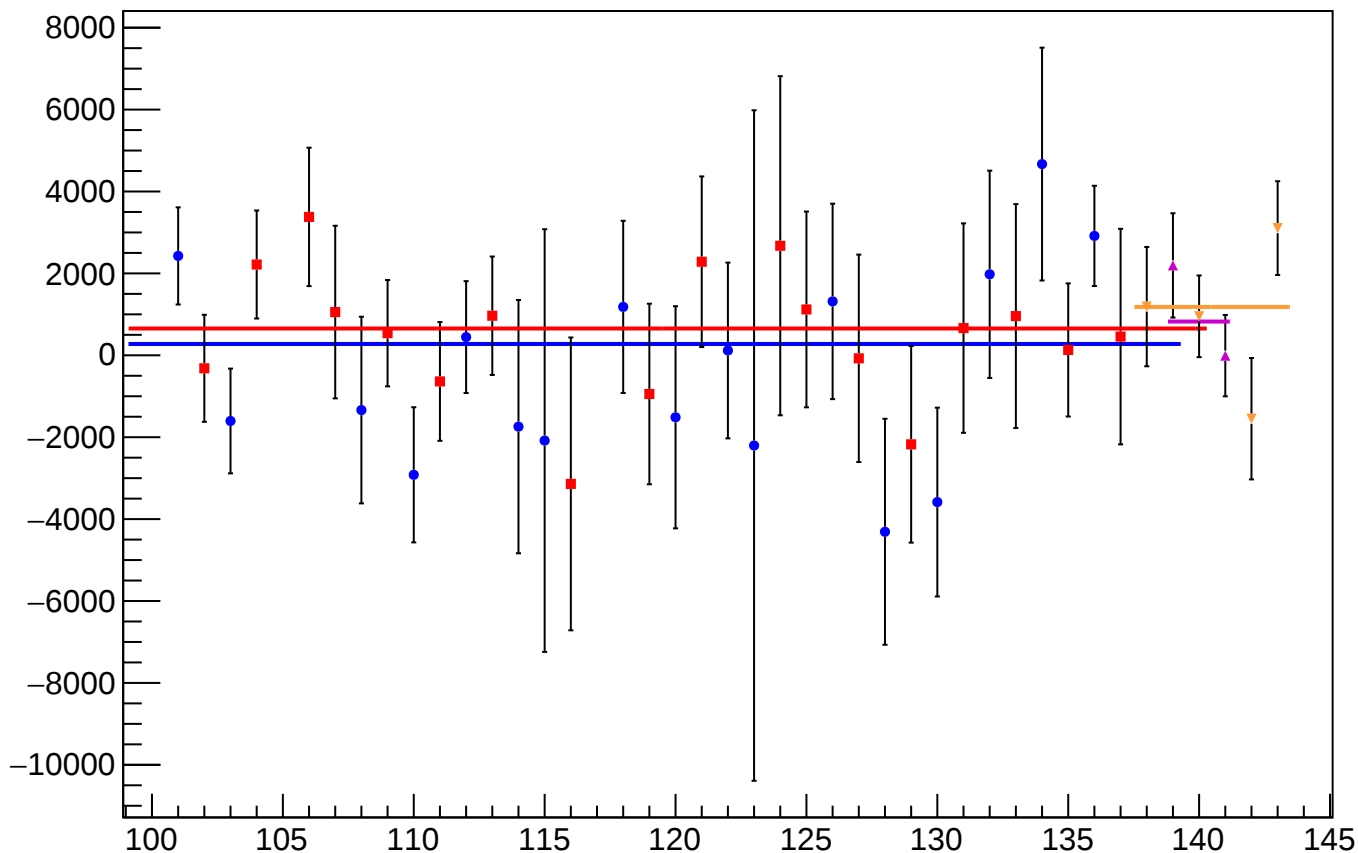
Left In: 1001.738 +/- 0.558 χ^2/NDF : 31709.4/1

+ sign 1116.598 +/- 0.264 χ^2/NDF : 858346.4/20

All: 1109.567 +/- 0.189 χ^2/NDF : 1694311.9/40

- sign 1102.097 +/- 0.272 χ^2/NDF : 834501.1/19

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1181.124 $\pm$ 609.166 χ^2 /NDF: 6.3/3

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

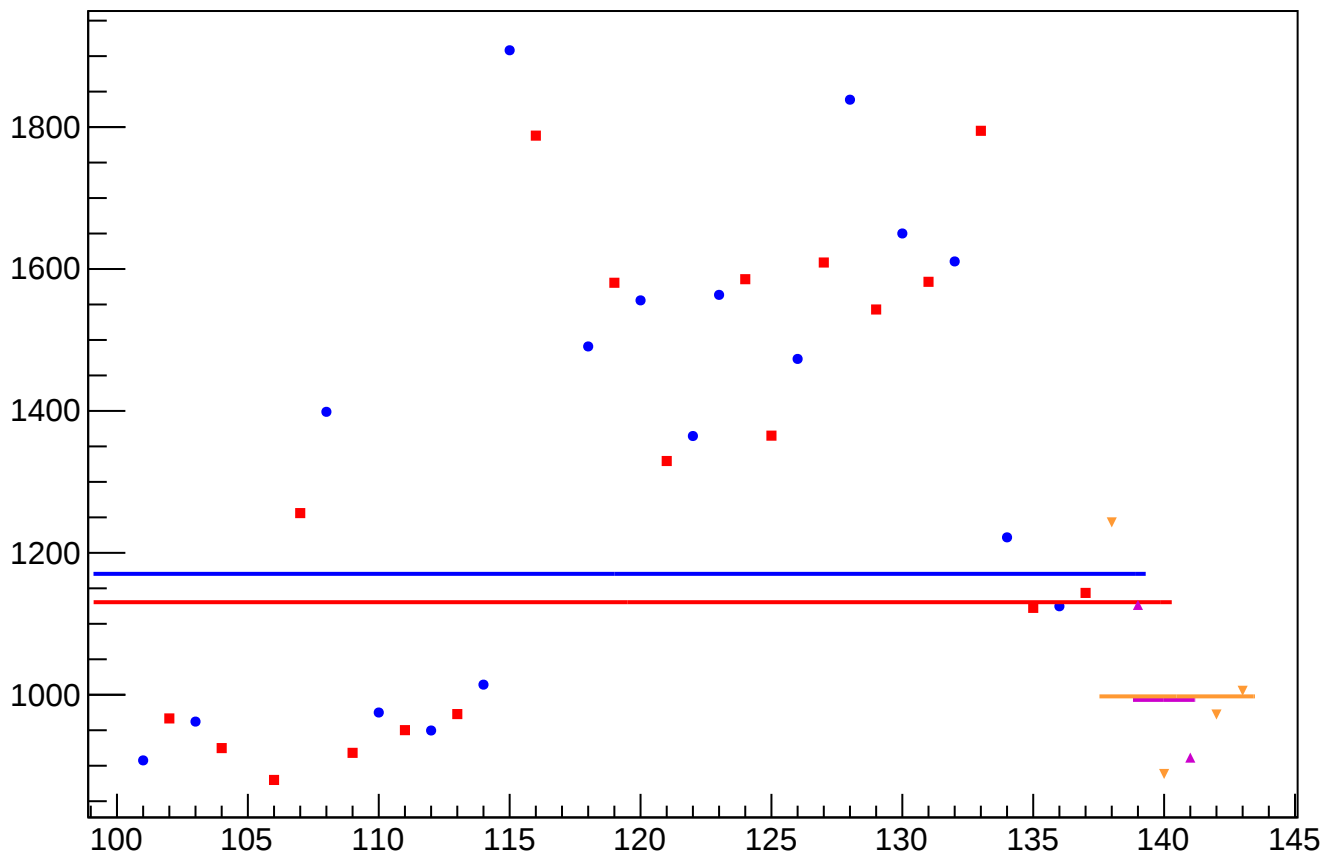
Left In: 824.121 $\pm$ 783.204 χ^2 /NDF: 1.9/1

+ sign 610.787 $\pm$ 370.334 χ^2 /NDF: 32.0/20

All: 651.470 $\pm$ 266.396 χ^2 /NDF: 43.5/40

- 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: 997.724+/-0.431 χ^2/NDF : 81413.7/3

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

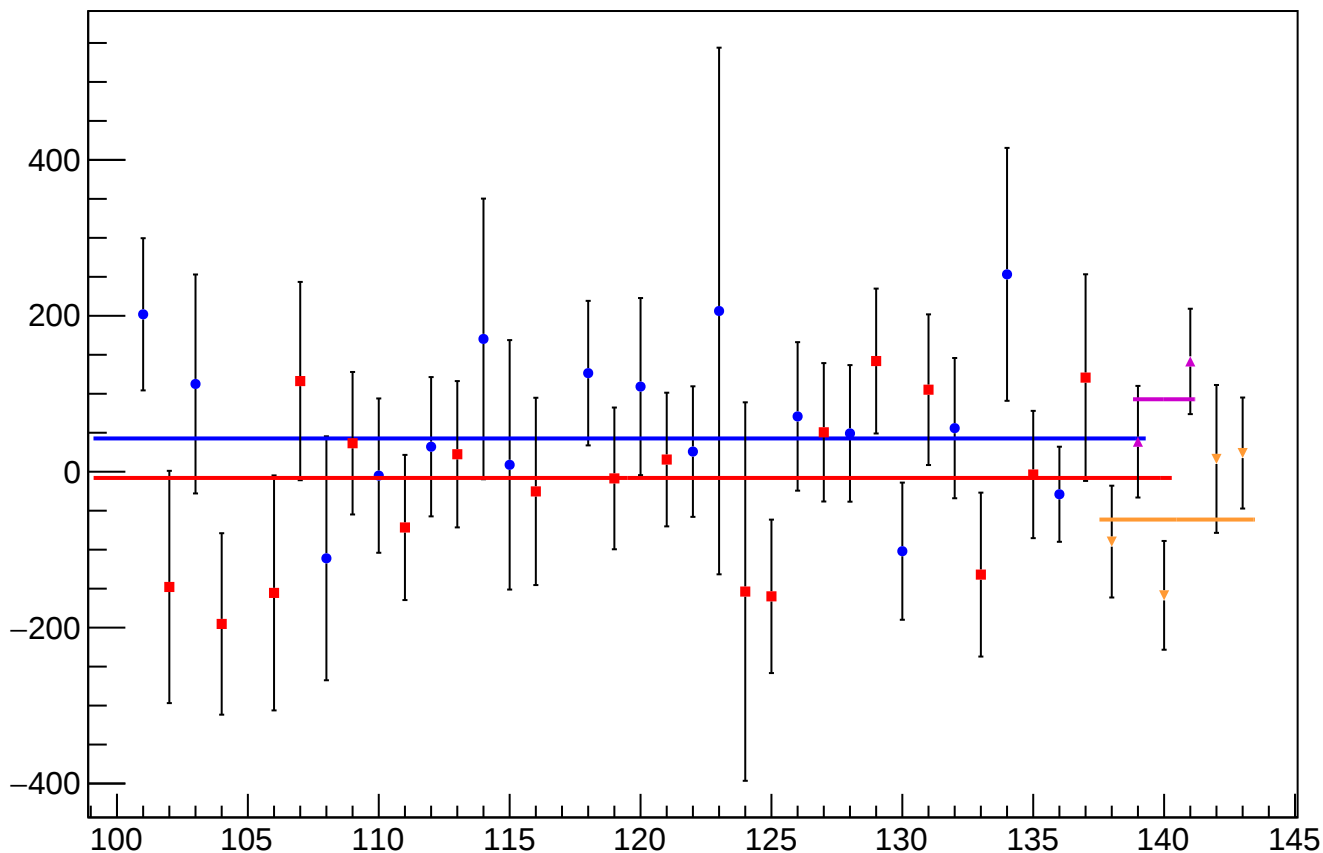
Left In: 992.790+/-0.554 χ^2/NDF : 35496.0/1

+ sign 1106.584+/-0.262 χ^2/NDF : 888214.9/20

All: 1102.177+/-0.188 χ^2/NDF : 1734302.6/40

- sign 1097.451+/-0.271 χ^2/NDF : 845500.7/19

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -61.372 $\pm$ 37.575 χ^2 /NDF: 4.2/3

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

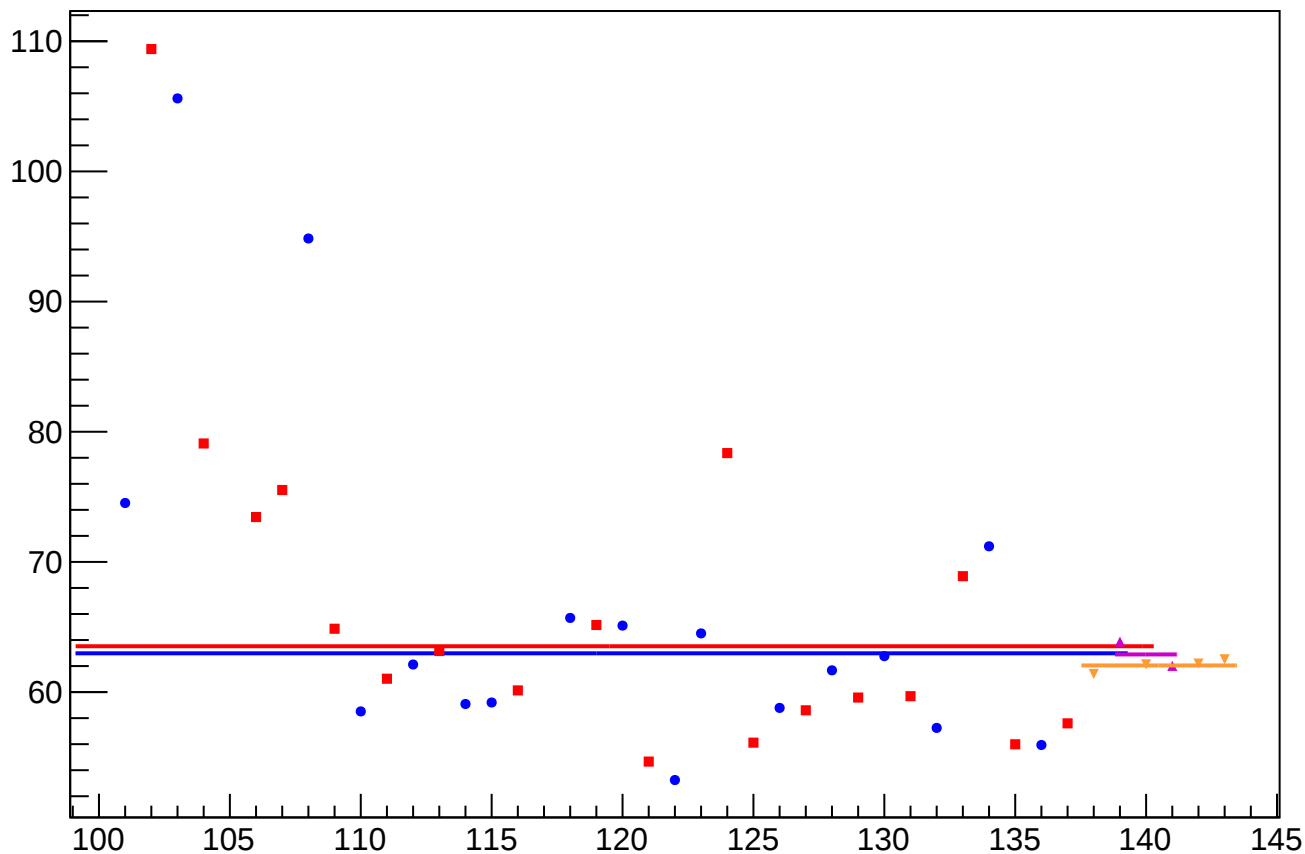
Left In: 92.936 $\pm$ 49.145 χ^2 /NDF: 1.1/1

+ sign 11.279 $\pm$ 20.641 χ^2 /NDF: 21.5/20

All: 11.658 $\pm$ 15.027 χ^2 /NDF: 41.8/40

- sign 12.086 $\pm$ 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: 62.048 ± 0.027 $\chi^2/\text{NDF}: 262.7/3$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

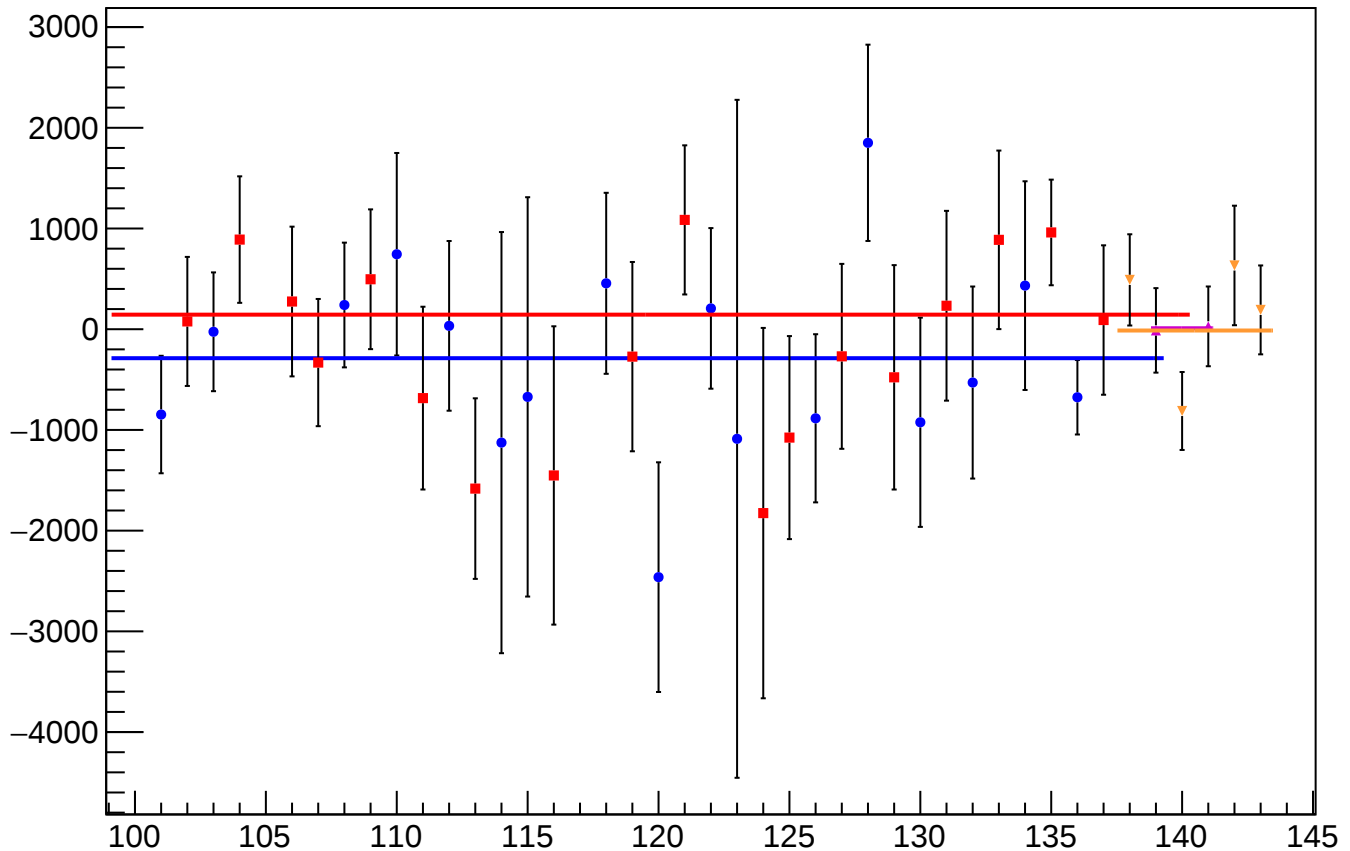
Left In: 62.893 ± 0.035 $\chi^2/\text{NDF}: 717.1/1$

+ sign 62.699 ± 0.015 $\chi^2/\text{NDF}: 376386.1/20$

All: 63.027 ± 0.011 $\chi^2/\text{NDF}: 713872.4/40$

- 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: -12.825 ± 226.304 χ^2/NDF : 6.9/3

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

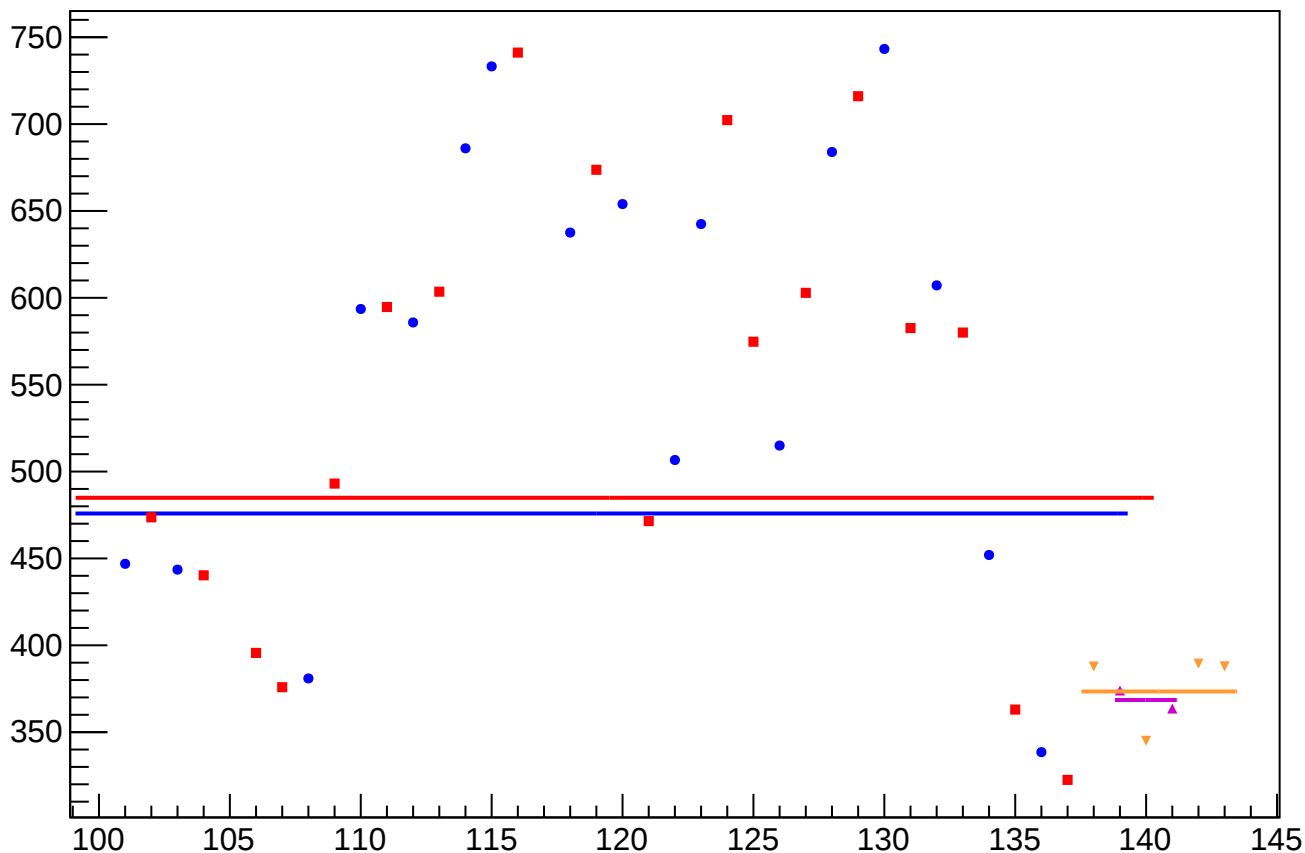
Left In: 9.541 ± 287.943 χ^2/NDF : 0.0/1

+ sign -174.120 ± 145.464 χ^2/NDF : 23.1/20

All: -45.758 ± 106.794 χ^2/NDF : 41.0/40

- 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: 373.427+/-0.160 χ^2/NDF : 16377.1/3

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

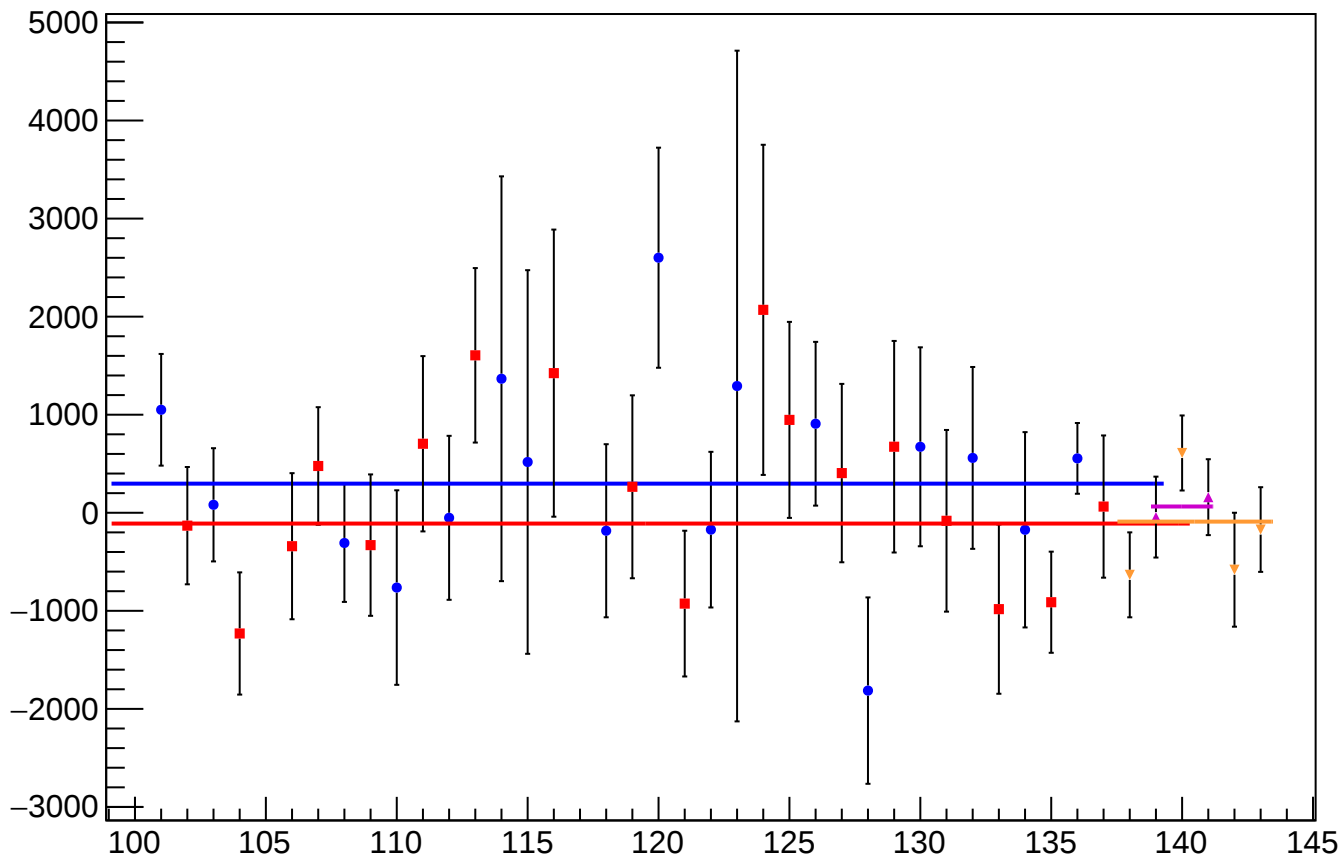
Left In: 368.522+/-0.204 χ^2/NDF : 649.2/1

+ sign 433.544+/-0.103 χ^2/NDF : 1094697.1/20

All: 441.216+/-0.076 χ^2/NDF : 2053005.7/40

- 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: -90.187 ± 220.922 χ^2/NDF : 5.7/3

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

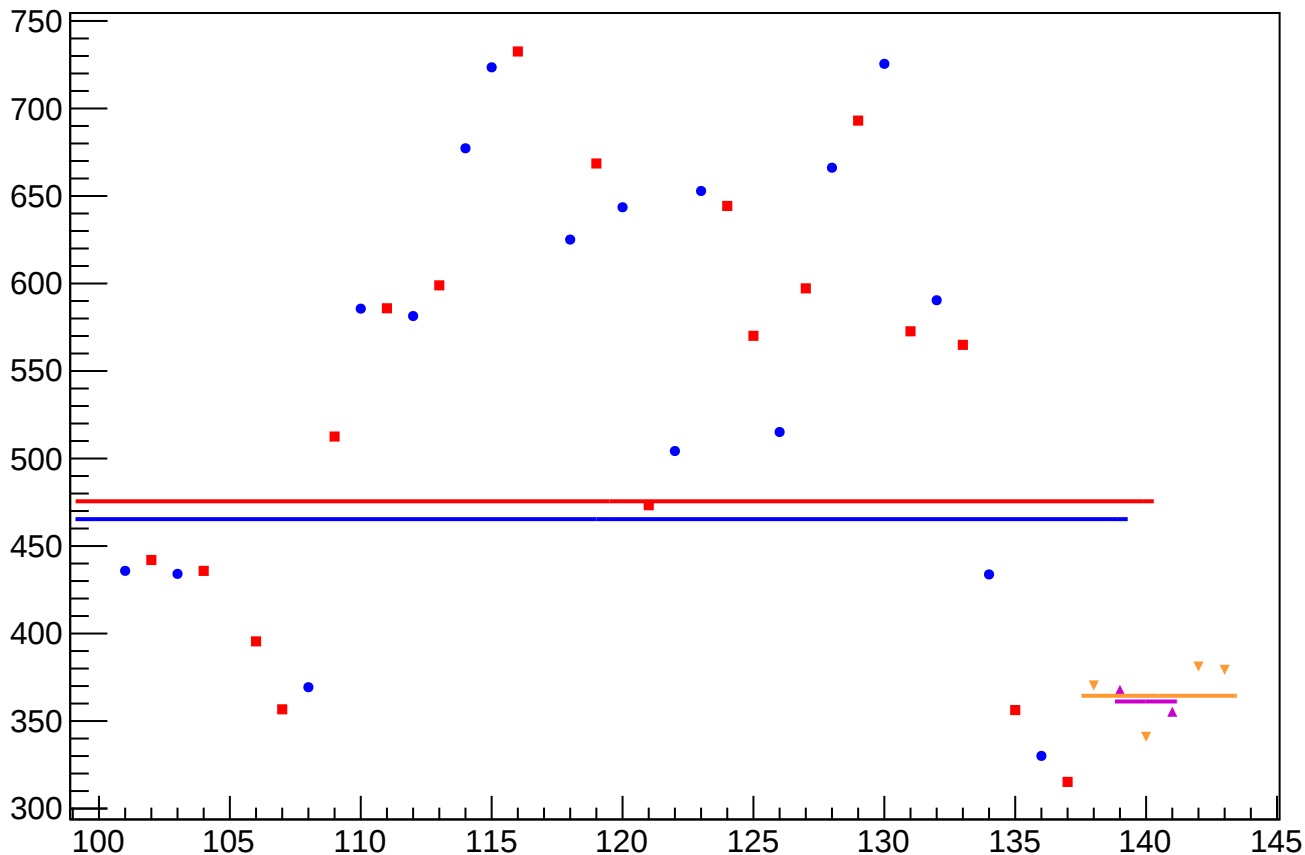
Left In: 63.929 ± 282.225 χ^2/NDF : 0.1/1

+ sign 136.408 ± 142.275 χ^2/NDF : 23.3/20

All: 47.089 ± 104.619 χ^2/NDF : 43.1/40

- sign -58.062 ± 154.370 χ^2/NDF : 18.9/19

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 364.445 $\pm$ 0.156 χ^2/NDF : 11884.0/3

Right Out: 475.559 $\pm$ 0.130 χ^2/NDF : 740849.9/17

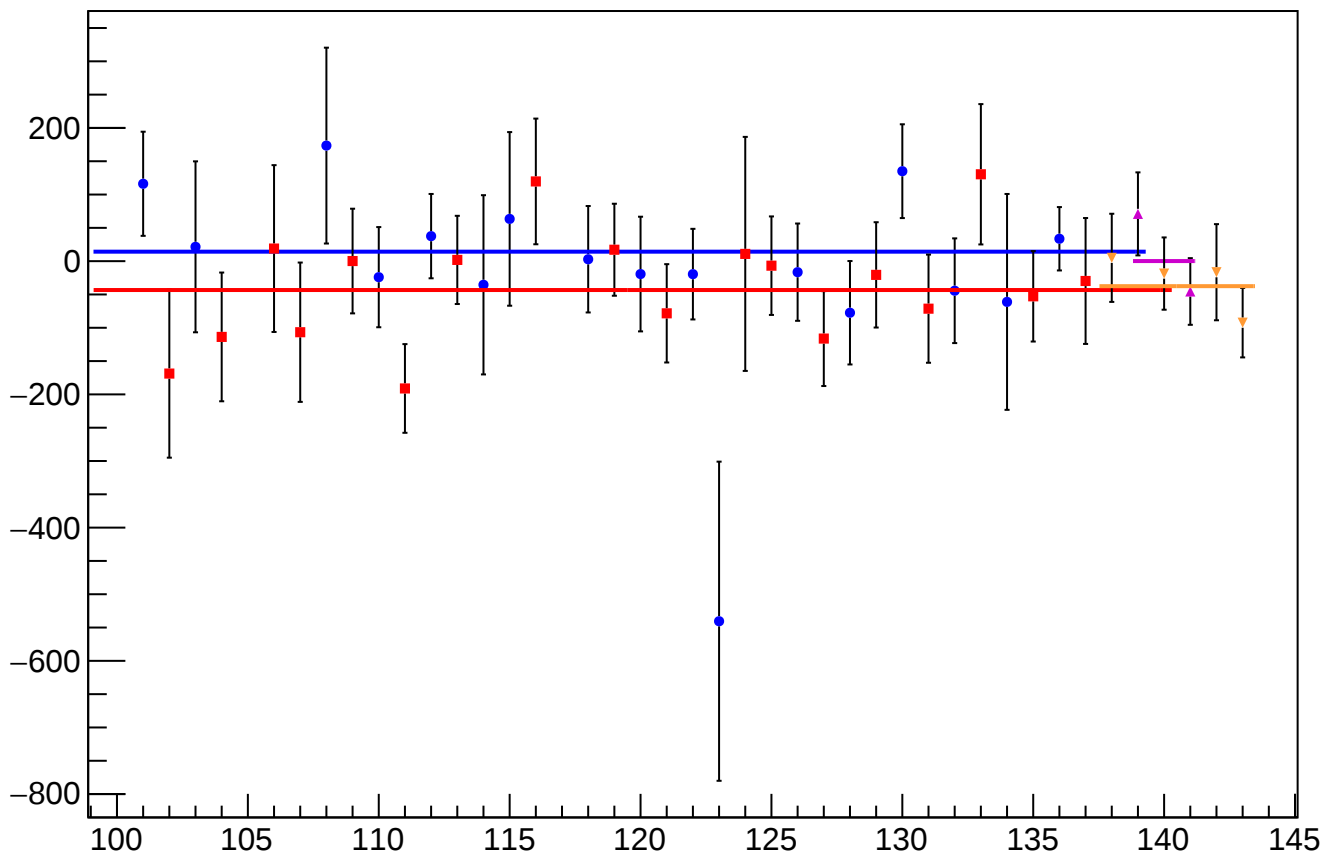
Left In: 361.169 $\pm$ 0.200 χ^2/NDF : 972.7/1

+ sign 423.504 $\pm$ 0.101 χ^2/NDF : 1116519.1/20

All: 431.694 $\pm$ 0.074 χ^2/NDF : 2103034.6/40

- sign 441.335 $\pm$ 0.109 χ^2/NDF : 972086.2/19

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: -37.529 $\pm$ 29.773 χ^2 /NDF:1.7/3

Right Out: -43.336 $\pm$ 19.650 χ^2 /NDF: 16.2/17

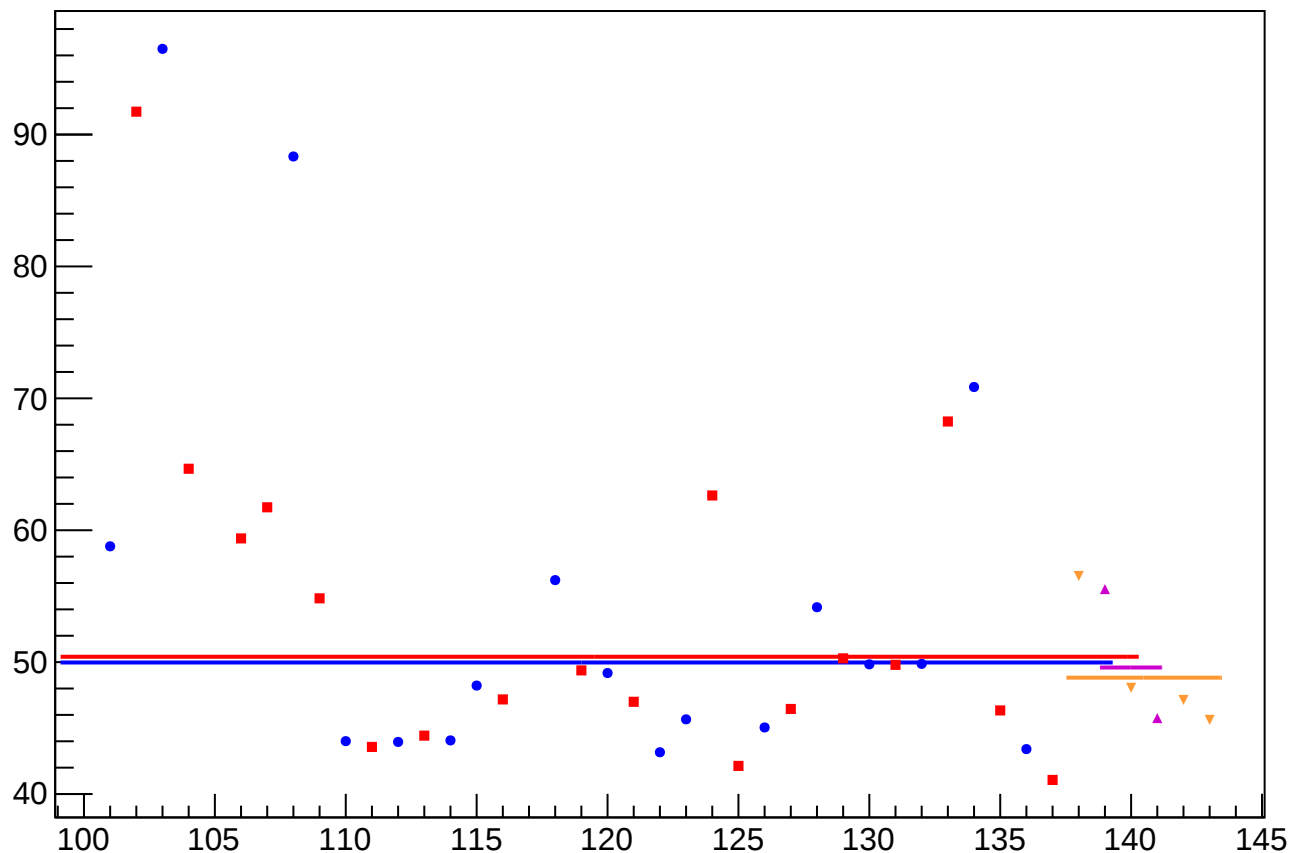
Left In: 0.141 $\pm$ 39.013 χ^2 /NDF:2.1/1

+ sign -1.700 $\pm$ 16.525 χ^2 /NDF: 18.6/20

All: -17.133 $\pm$ 12.031 χ^2 /NDF: 39.7/40

- 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+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 48.822+/-0.021 χ^2/NDF : 36185.3/3

Right Out: 50.408+/-0.014 χ^2/NDF : 467481.4/17

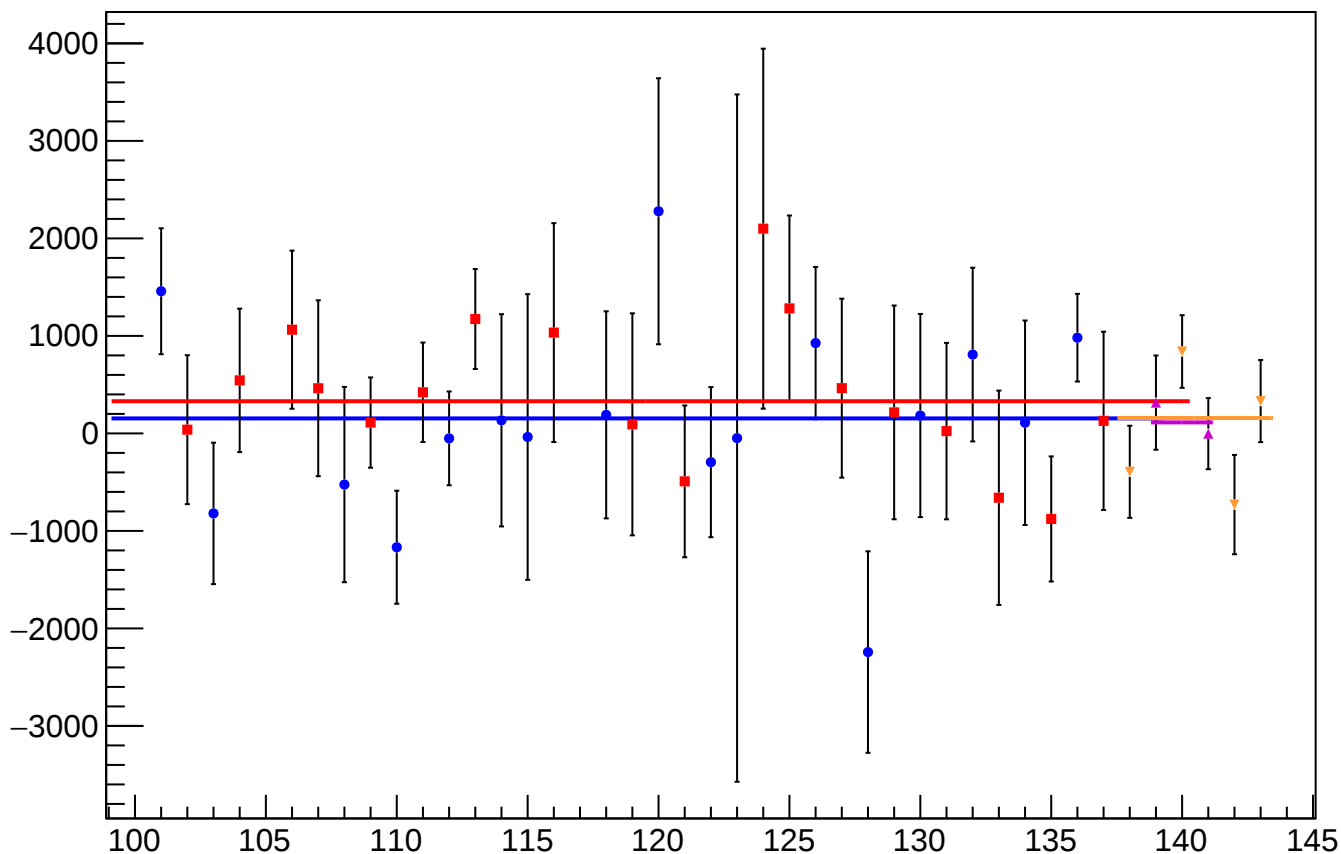
Left In: 49.592+/-0.028 χ^2/NDF : 29956.4/1

+ sign 49.619+/-0.012 χ^2/NDF : 617002.8/20

All: 49.912+/-0.009 χ^2/NDF : 1116479.8/40

- sign 50.243+/-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: 157.824 $\pm$ 217.246 χ^2 /NDF: 7.9/3

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

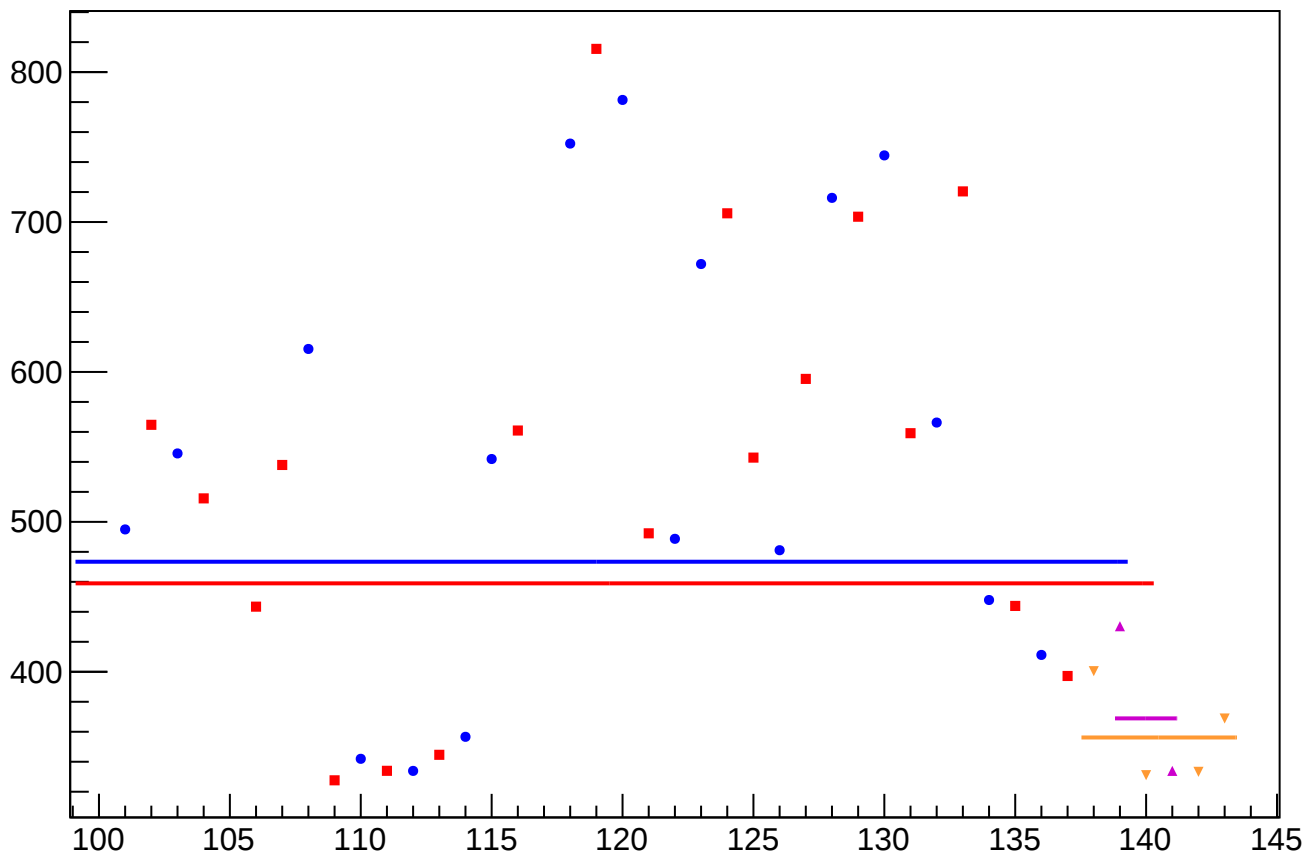
Left In: 113.007 $\pm$ 291.122 χ^2 /NDF: 0.3/1

+ sign 155.567 $\pm$ 143.003 χ^2 /NDF: 32.7/20

All: 208.958 $\pm$ 104.465 χ^2 /NDF: 45.7/40

- sign 270.052 $\pm$ 152.973 χ^2 /NDF: 12.7/19

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 356.183+/-0.154 χ^2/NDF : 32504.2/3

Right Out: 458.988+/-0.127 χ^2/NDF : 1006257.2/17

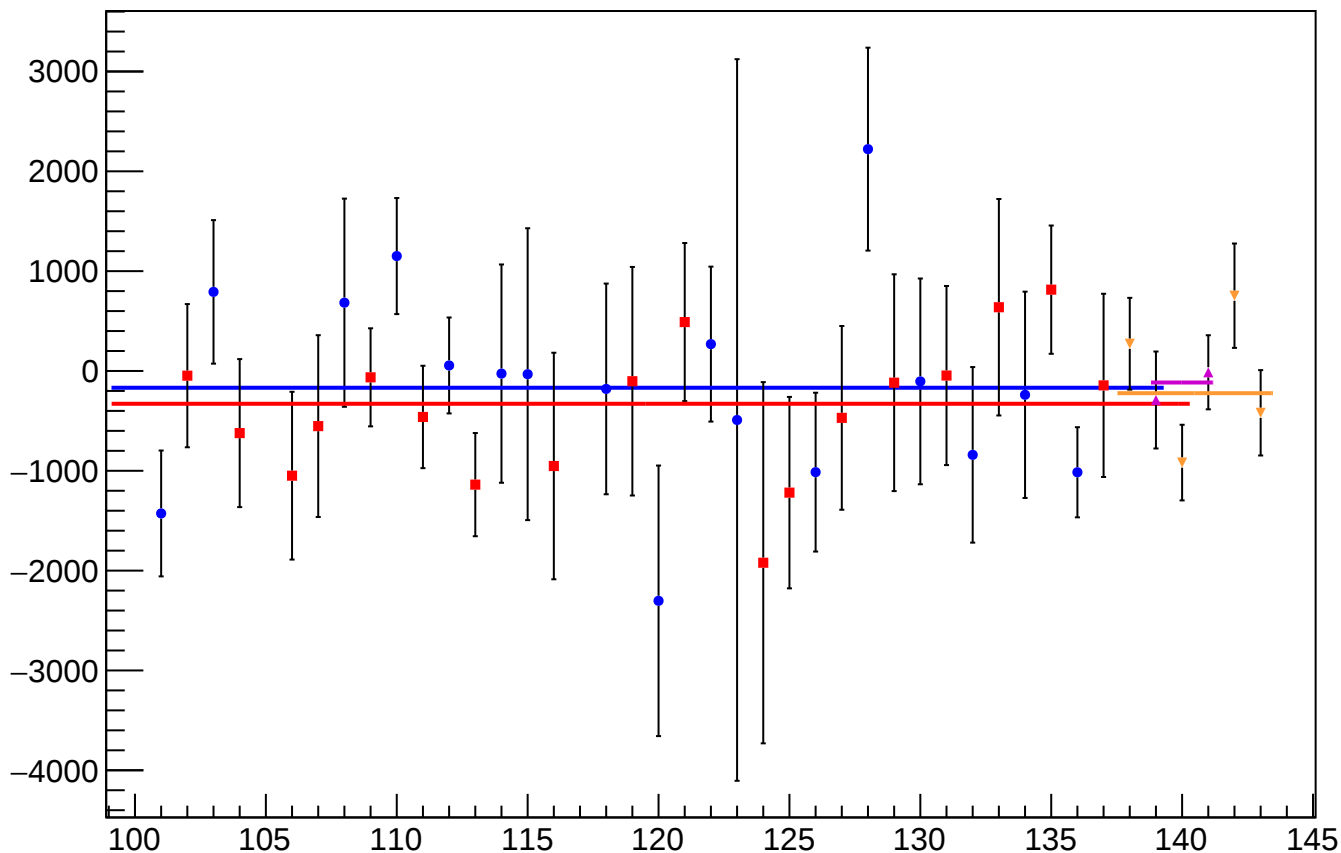
Left In: 368.917+/-0.206 χ^2/NDF : 50789.6/1

+ sign 422.613+/-0.101 χ^2/NDF : 1277430.3/20

All: 427.979+/-0.074 χ^2/NDF : 2479103.0/40

- sign 434.119+/-0.108 χ^2/NDF : 1195635.1/19

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -222.543 $\pm$ 219.124 χ^2 /NDF:8.2/3

Right Out: -328.598 $\pm$ 181.559 χ^2 /NDF: 11.1/17

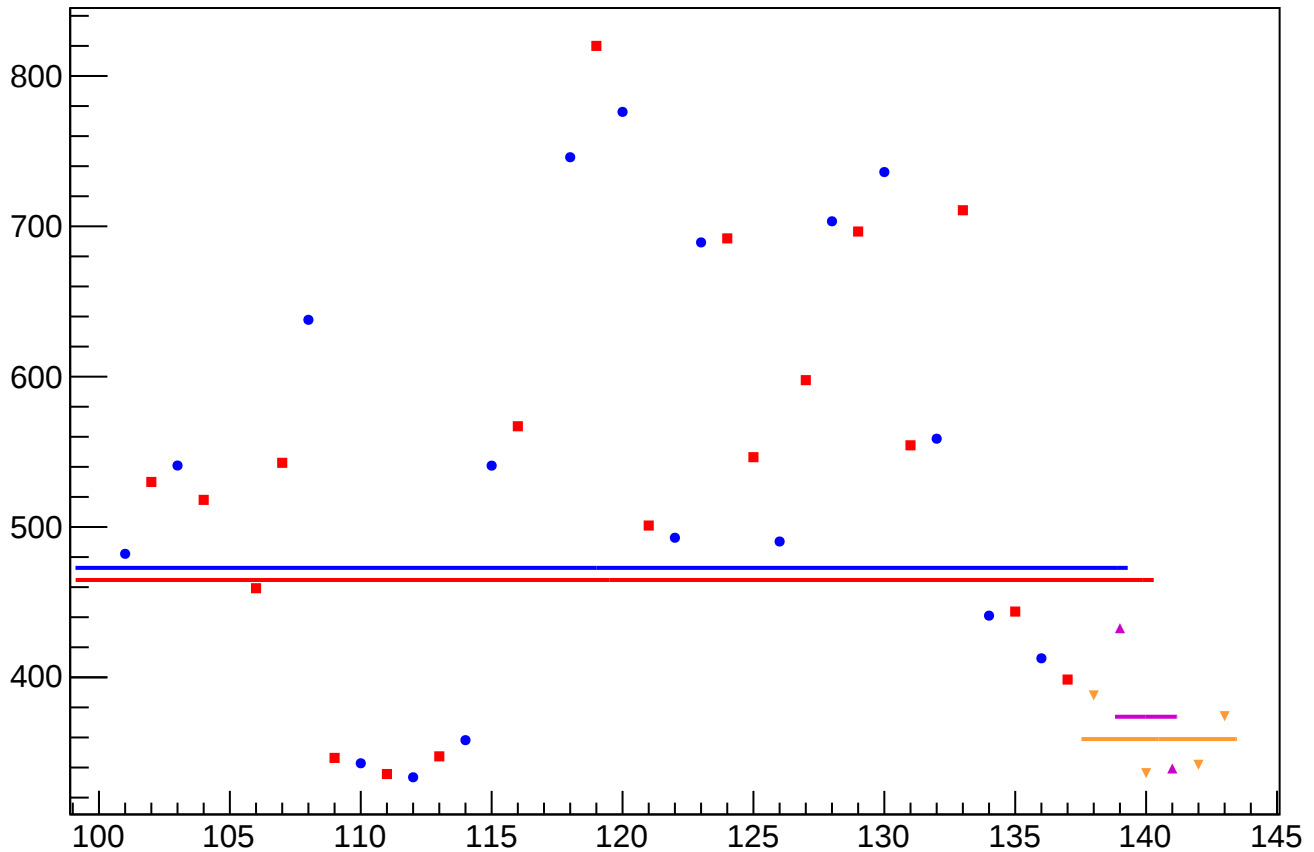
Left In: -115.598 $\pm$ 294.894 χ^2 /NDF:0.2/1

+ sign -191.402 $\pm$ 143.447 χ^2 /NDF: 33.7/20

All: -227.786 $\pm$ 105.156 χ^2 /NDF: 45.5/40

- sign -270.051 $\pm$ 154.606 χ^2 /NDF: 11.7/19

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 358.940+/-0.155 χ^2/NDF : 19822.1/3

Right Out: 464.761+/-0.128 χ^2/NDF : 914781.1/17

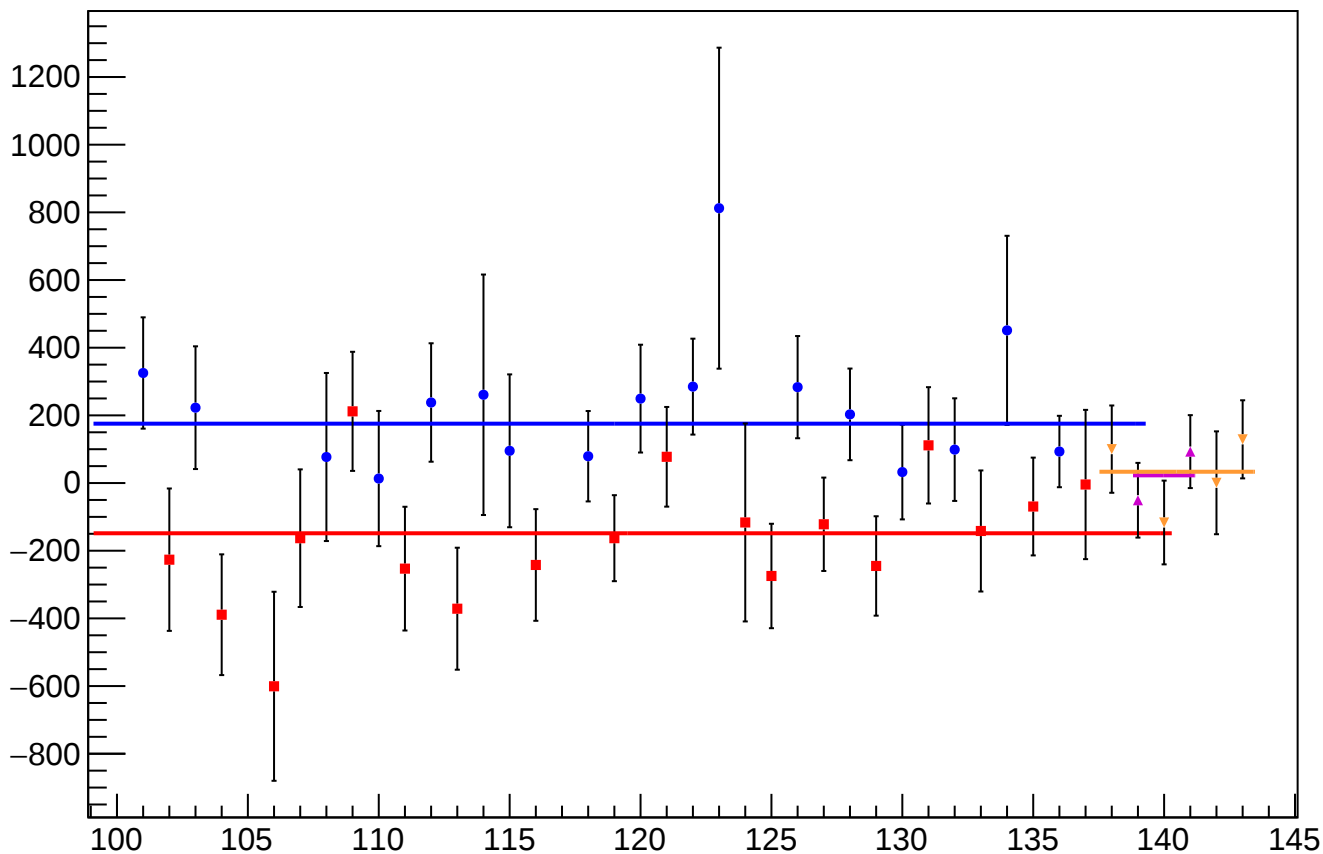
Left In: 373.798+/-0.209 χ^2/NDF : 46582.7/1

+ sign 424.017+/-0.101 χ^2/NDF : 1224882.7/20

All: 431.299+/-0.074 χ^2/NDF : 2335375.2/40

- sign 439.758+/-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: 33.396 $\pm$ 64.054 χ^2 /NDF:2.5/3

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

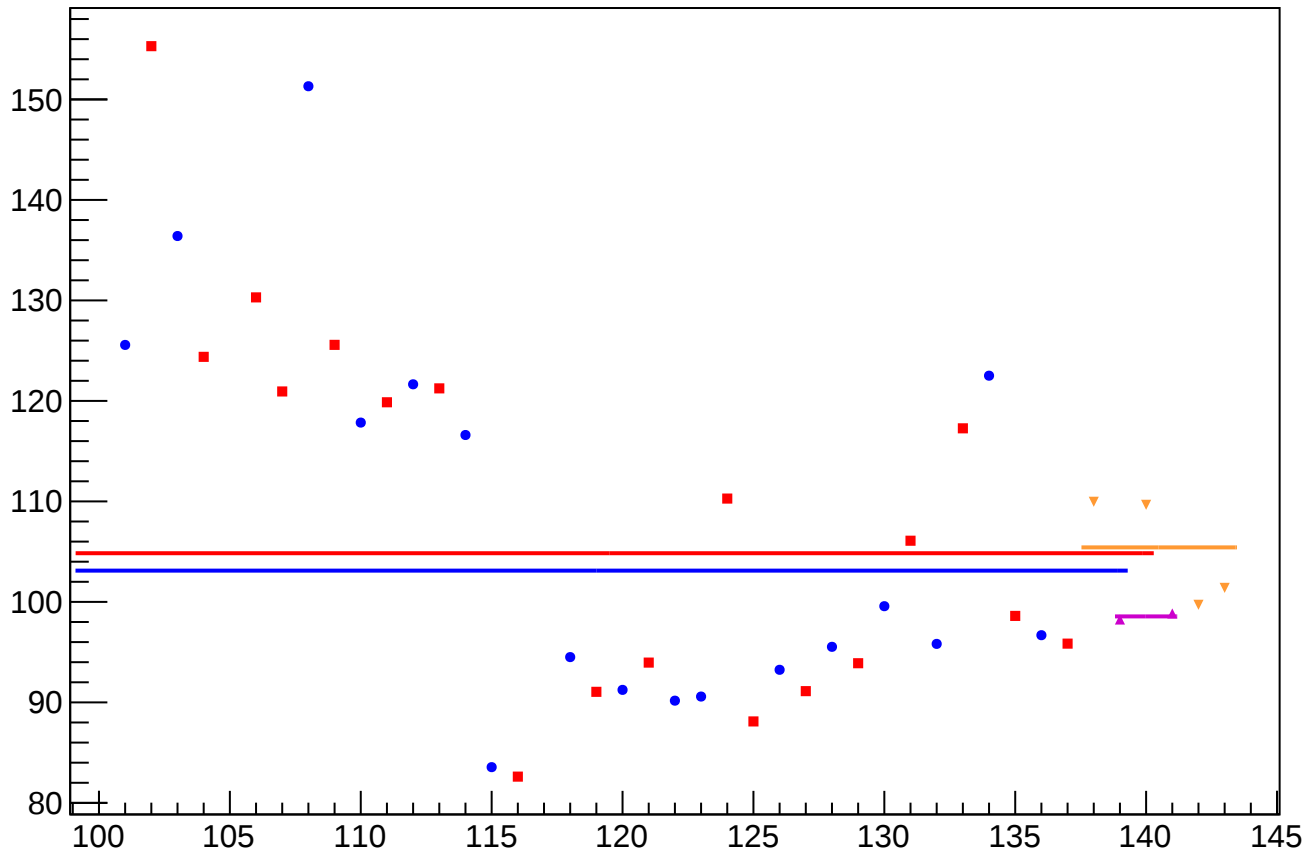
Left In: 22.756 $\pm$ 77.123 χ^2 /NDF:0.9/1

+ sign 135.095 $\pm$ 34.146 χ^2 /NDF: 14.6/20

All: 17.333 $\pm$ 24.689 χ^2 /NDF: 61.7/40

- 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: 105.424 $\pm$ 0.045 χ^2 /NDF:10080.9/3

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

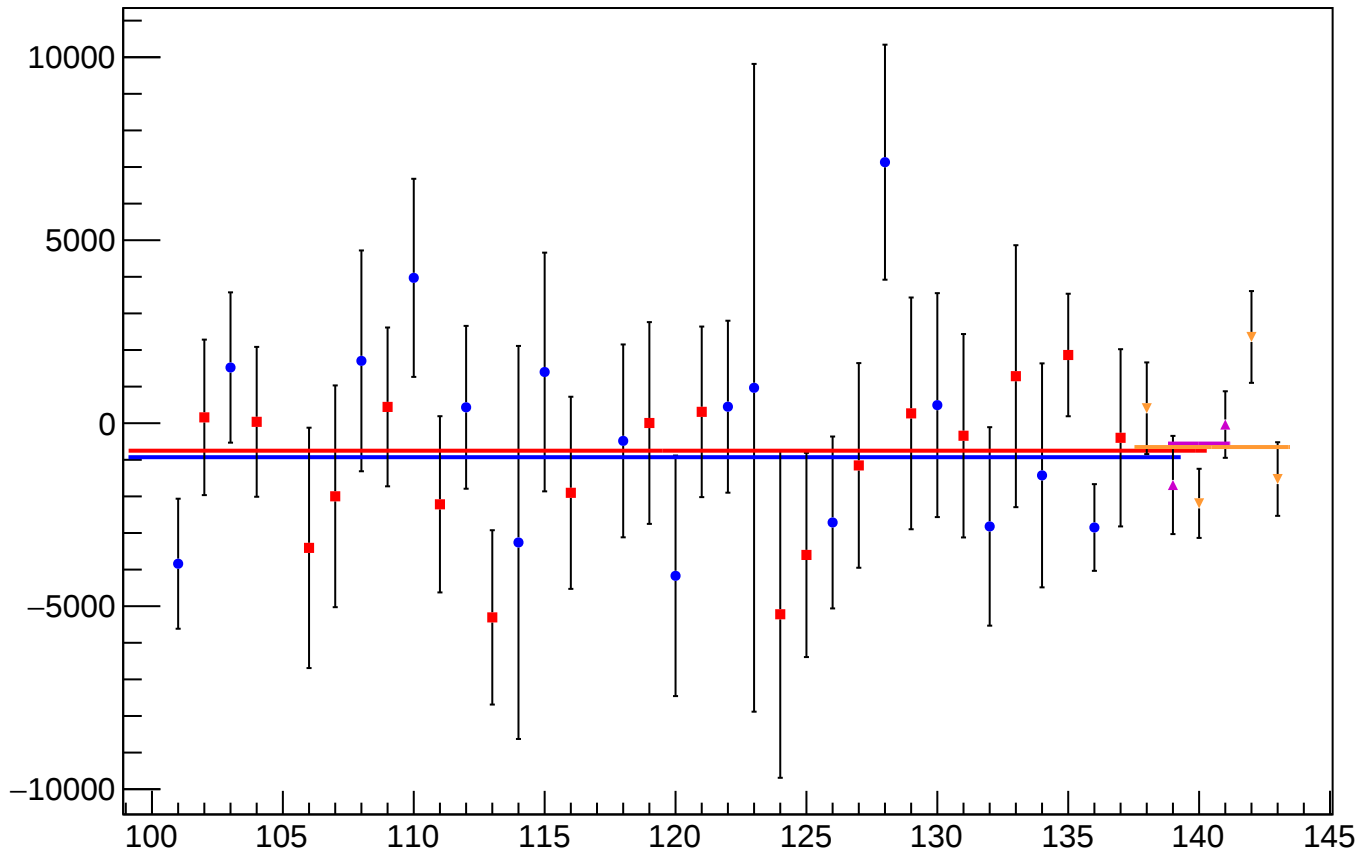
Left In: 98.556 $\pm$ 0.055 χ^2 /NDF:30.4/1

+ sign 103.769 $\pm$ 0.024 χ^2 /NDF: 318384.0/20

All: 103.638 $\pm$ 0.017 χ^2 /NDF: 697594.1/40

- 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: -651.497 ± 543.722 χ^2/NDF : 9.9/3

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

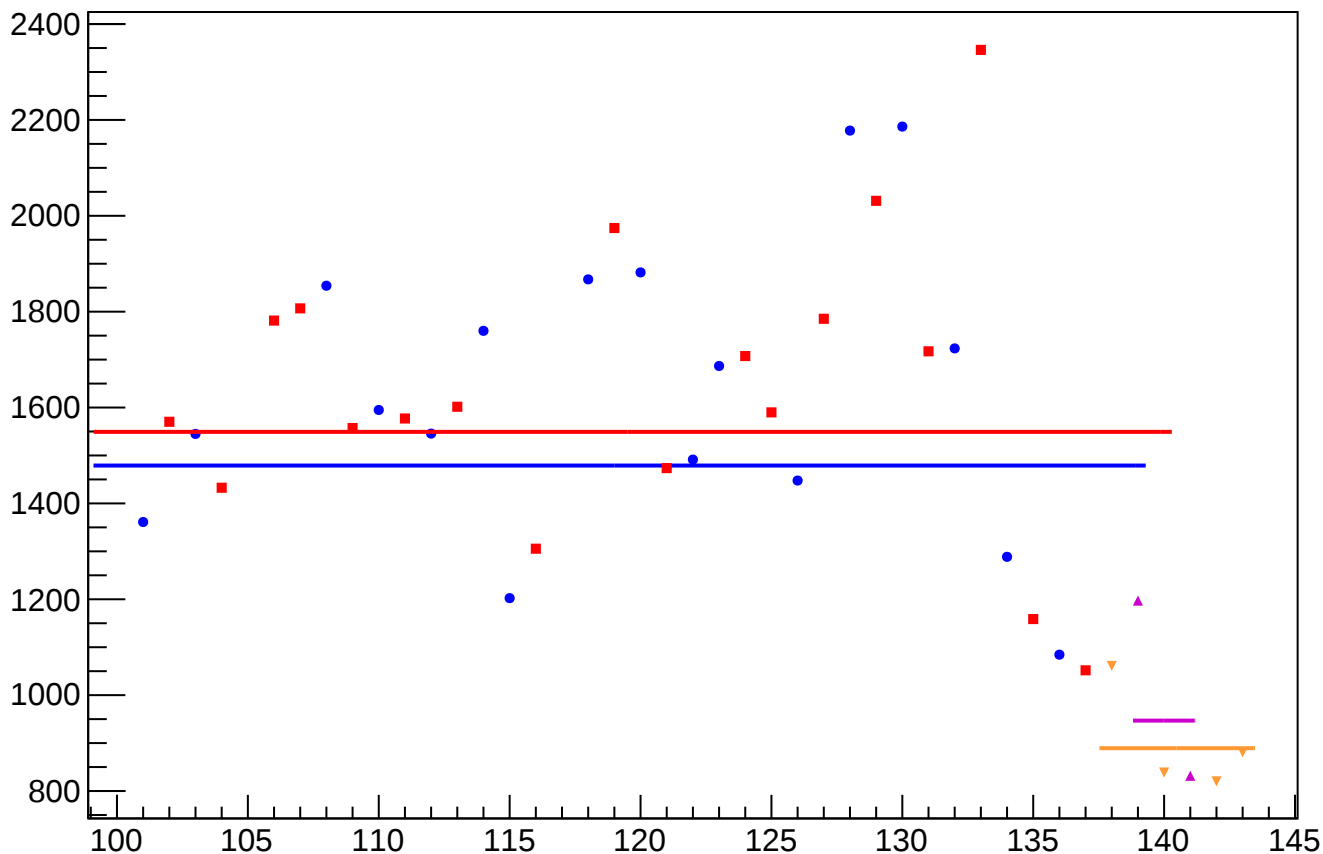
Left In: -556.636 ± 752.778 χ^2/NDF : 1.0/1

+ sign -779.619 ± 398.883 χ^2/NDF : 30.9/20

All: -736.068 ± 303.242 χ^2/NDF : 42.9/40

- 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: 889.333+/-0.384 χ^2/NDF : 49564.8/3

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

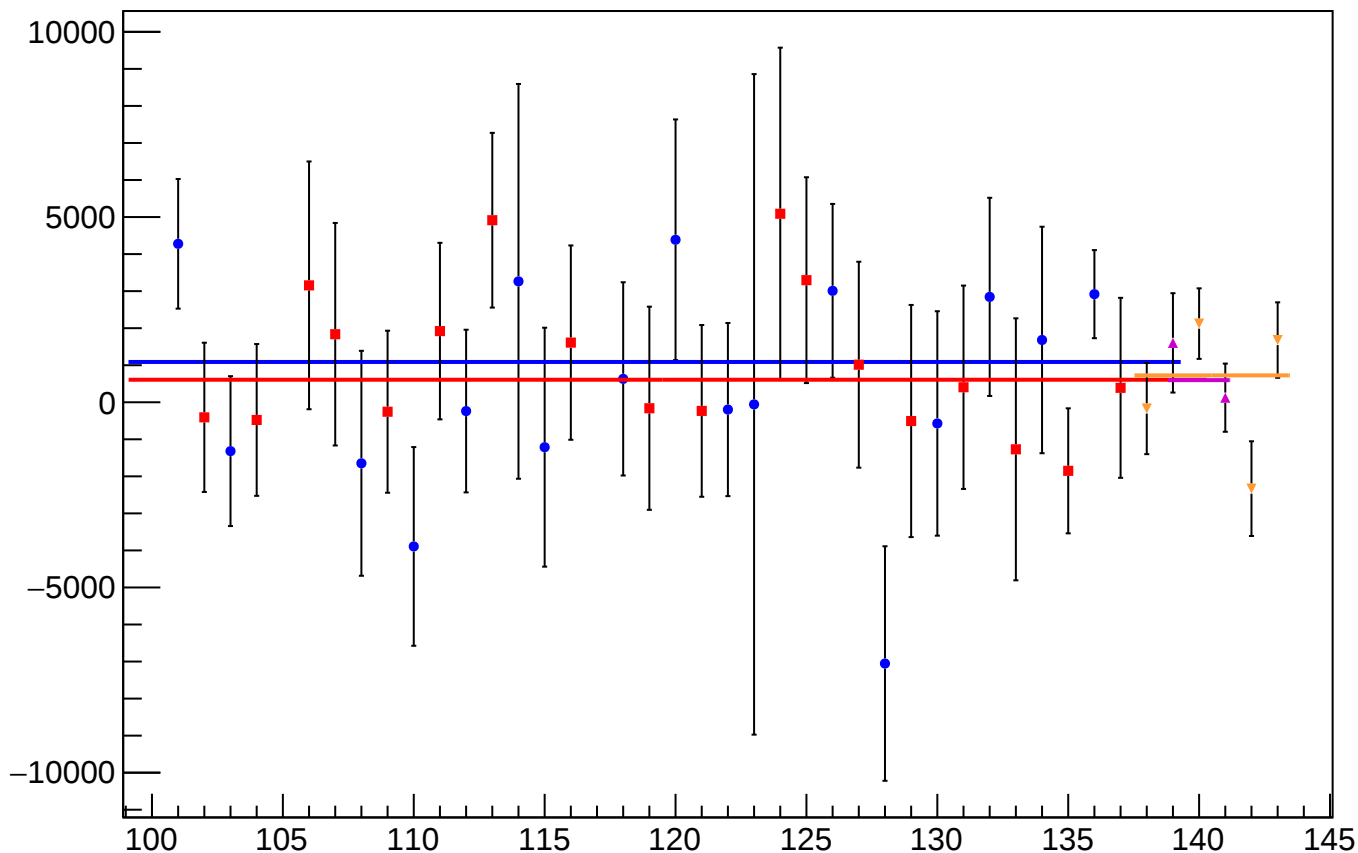
Left In: 946.878+/-0.532 χ^2/NDF : 101669.5/1

+ sign 1161.642+/-0.282 χ^2/NDF : 1725457.0/20

All: 1227.488+/-0.214 χ^2/NDF : 3207108.4/40

- 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: 726.297 $\pm$ 547.431 χ^2 /NDF: 9.3/3

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

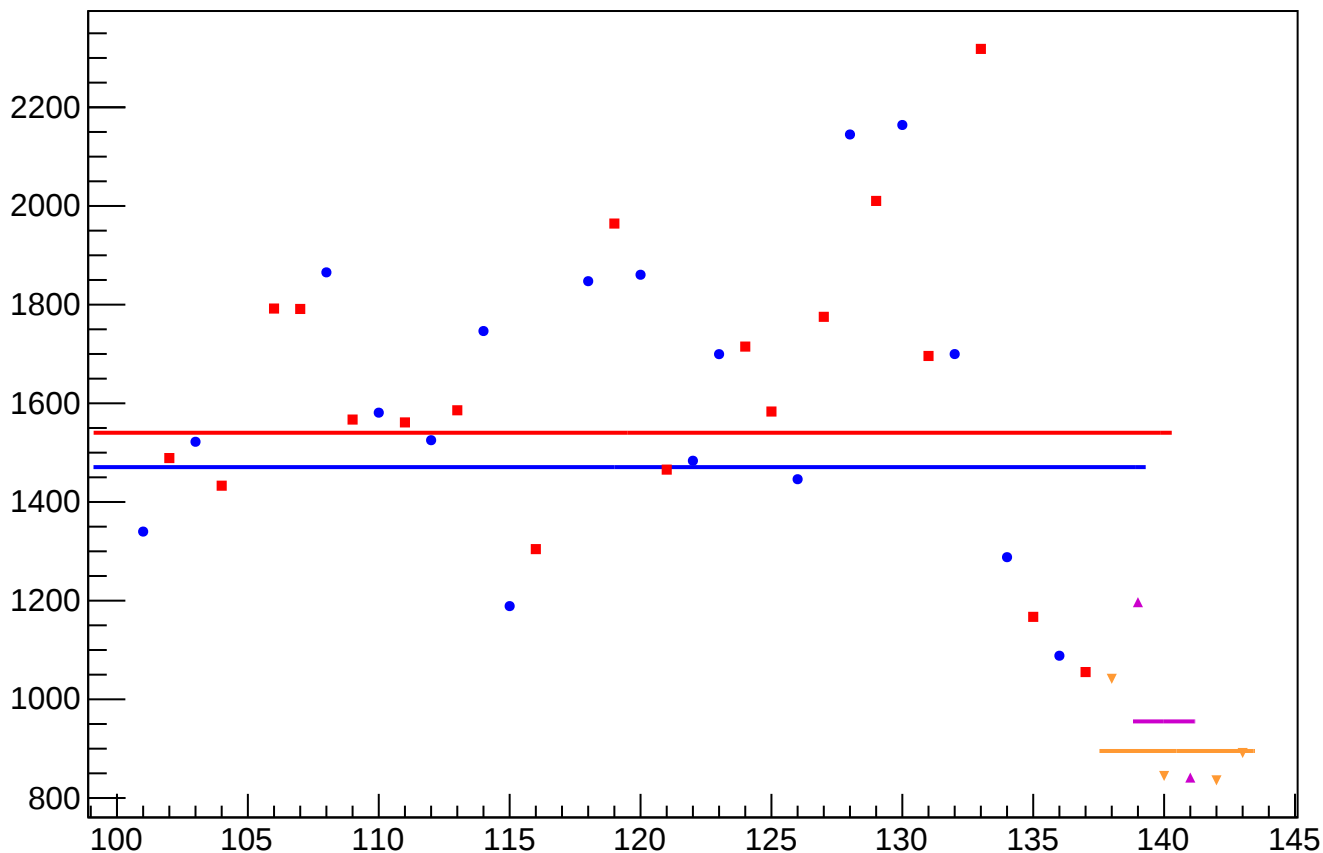
Left In: 597.234 $\pm$ 758.937 χ^2 /NDF: 0.8/1

+ sign 895.672 $\pm$ 399.179 χ^2 /NDF: 31.3/20

All: 772.354 $\pm$ 303.315 χ^2 /NDF: 42.3/40

- sign 603.888 $\pm$ 466.564 χ^2 /NDF: 10.8/19

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 895.309 $\pm$ 0.387 χ^2/NDF : 38189.9/3

Right Out: 1540.341 $\pm$ 0.418 χ^2/NDF : 442804.3/17

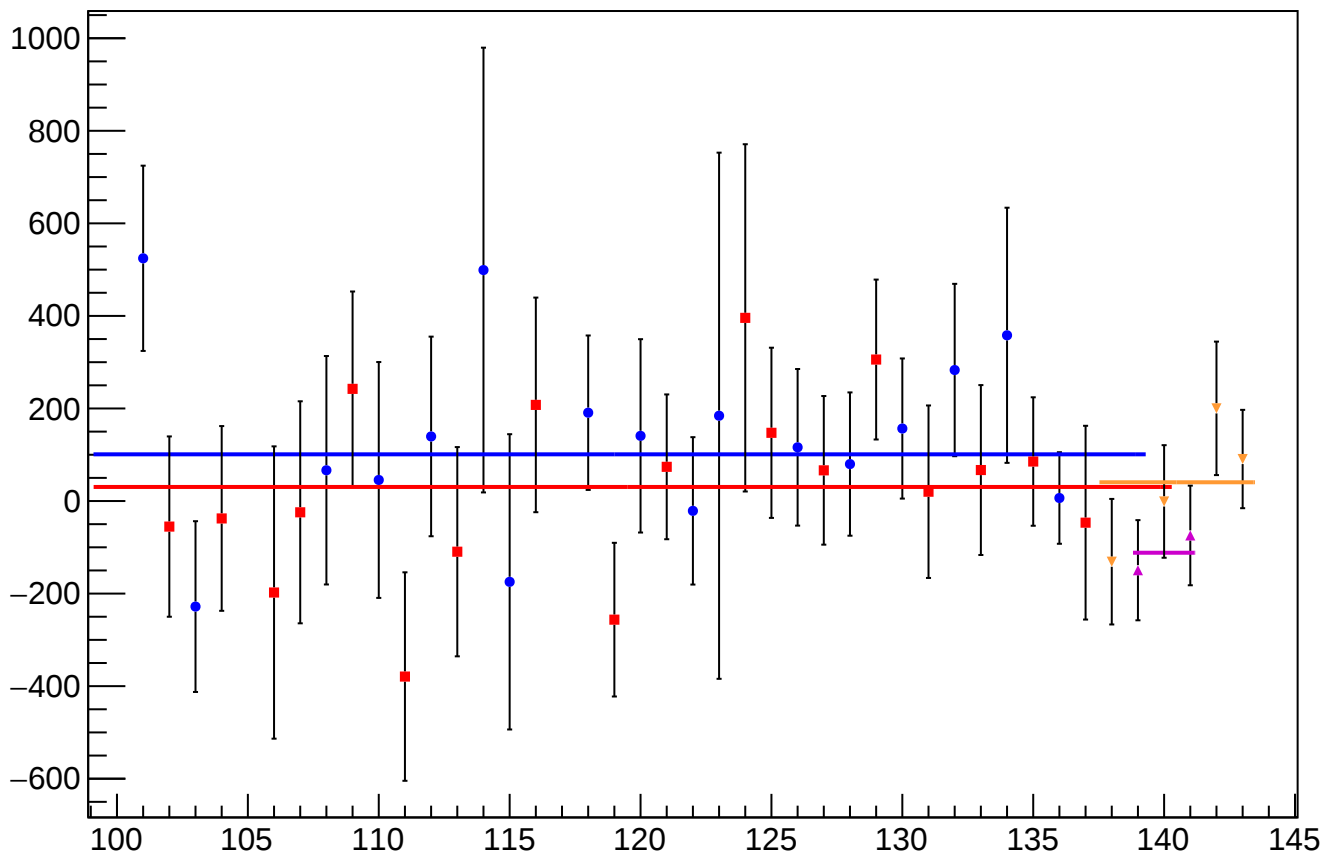
Left In: 955.249 $\pm$ 0.537 χ^2/NDF : 95501.9/1

+ sign 1164.749 $\pm$ 0.282 χ^2/NDF : 1640544.2/20

All: 1230.033 $\pm$ 0.214 χ^2/NDF : 3044867.3/40

- sign 1319.217 $\pm$ 0.330 χ^2/NDF : 1277752.0/19

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2/NDF : 13.0/16

Left Out: 40.529 $\pm$ 62.186 χ^2/NDF : 3.2/3

Right Out: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

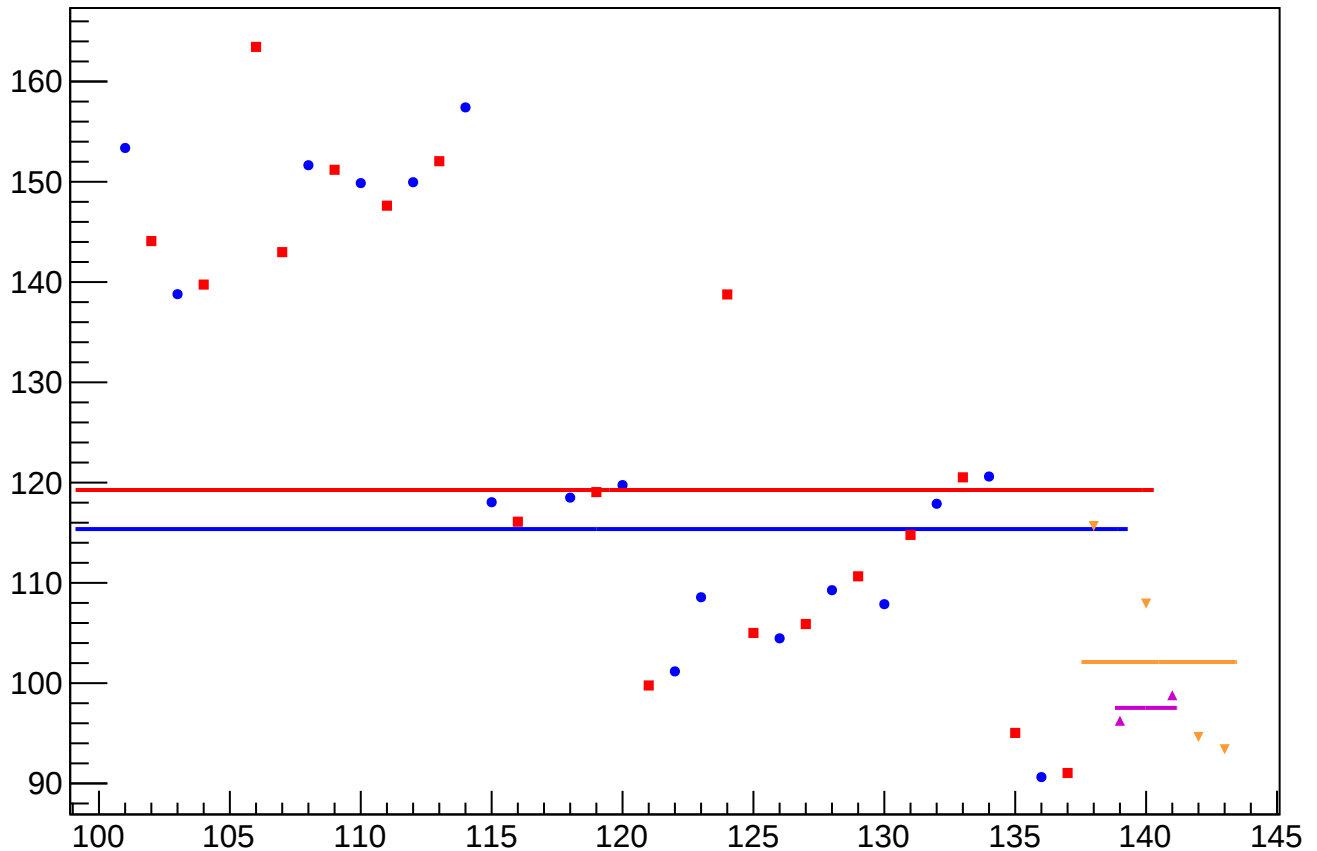
Left In: -111.732 $\pm$ 76.331 χ^2/NDF : 0.2/1

+ sign 79.992 $\pm$ 36.606 χ^2/NDF : 16.8/20

All: 39.436 $\pm$ 26.760 χ^2/NDF : 35.8/40

- sign -7.108 $\pm$ 39.216 χ^2/NDF : 16.3/19

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 102.111 $\pm$ 0.044 χ^2 /NDF:43383.3/3

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

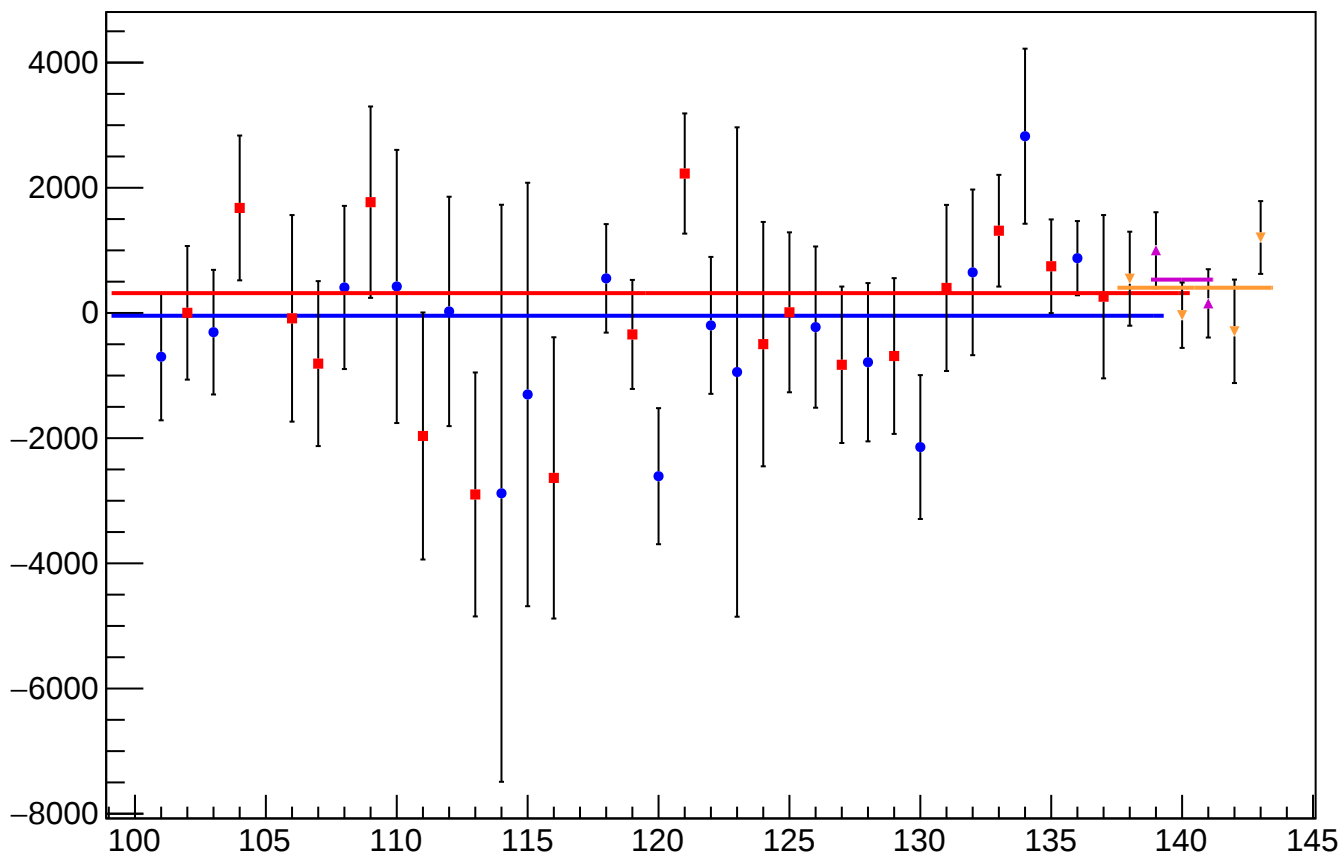
Left In: 97.534 $\pm$ 0.054 χ^2 /NDF:555.4/1

+ sign 110.773 $\pm$ 0.026 χ^2 /NDF: 514131.8/20

All: 112.056 $\pm$ 0.019 χ^2 /NDF: 1037566.3/40

- 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: 403.261 ± 318.481 χ^2/NDF : 3.4/3

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

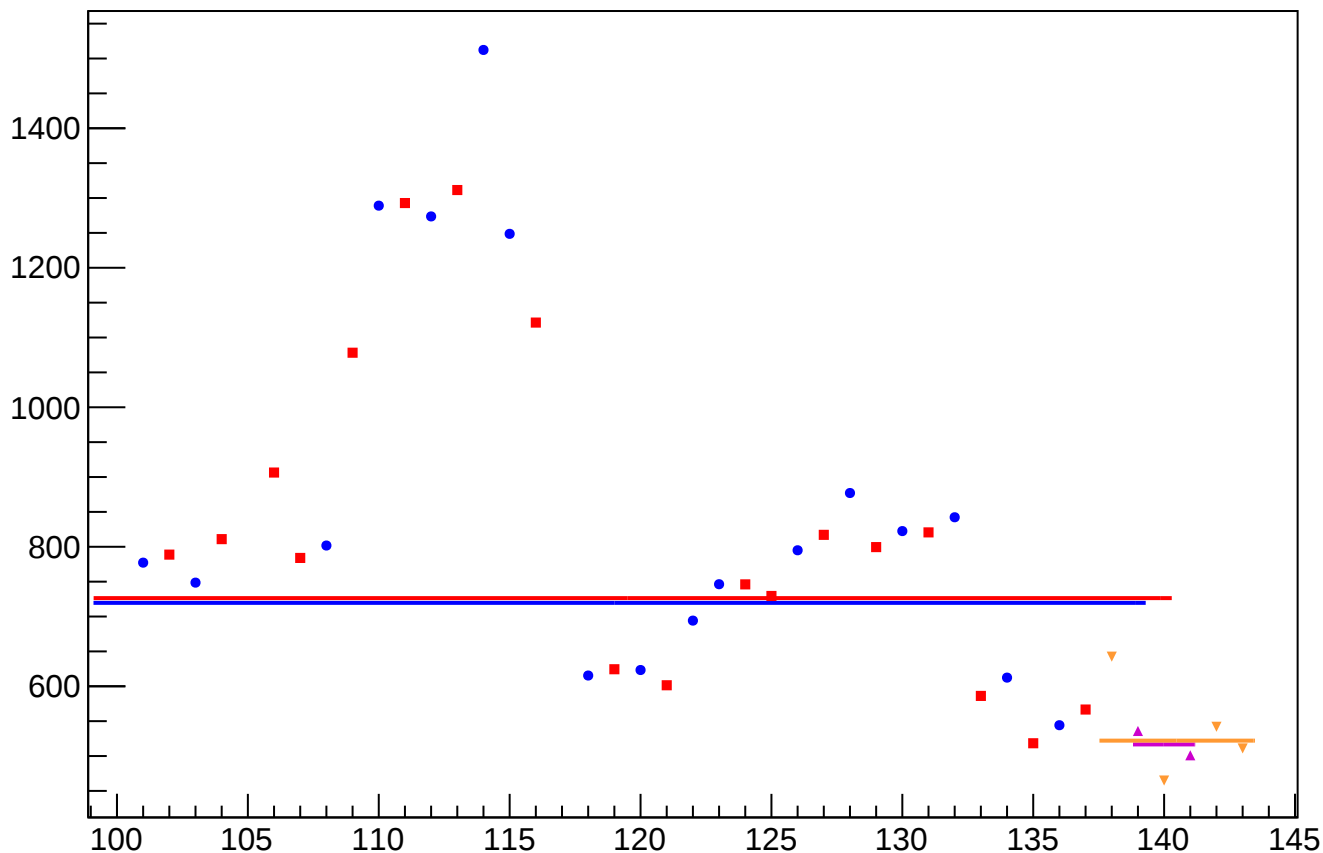
Left In: 532.811 ± 405.796 χ^2/NDF : 1.1/1

+ sign 155.580 ± 212.909 χ^2/NDF : 22.3/20

All: 261.577 ± 156.923 χ^2/NDF : 40.9/40

- sign 387.638 ± 232.189 χ^2/NDF : 18.1/19

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 522.075 $\pm$ 0.225 χ^2/NDF : 77282.3/3

Right Out: 726.397 $\pm$ 0.200 χ^2/NDF : 880989.6/17

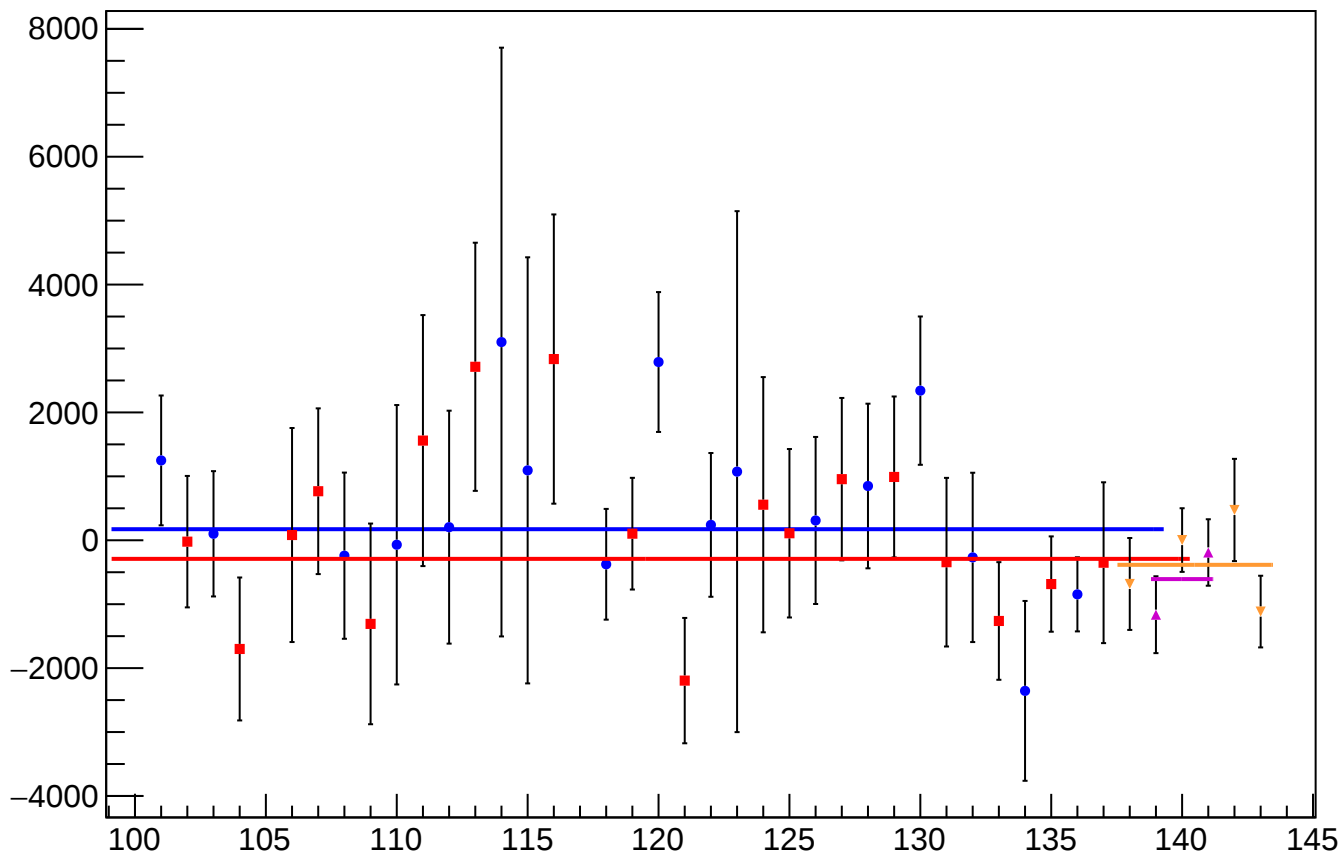
Left In: 516.646 $\pm$ 0.287 χ^2/NDF : 3649.8/1

+ sign 631.327 $\pm$ 0.151 χ^2/NDF : 1249759.8/20

All: 643.385 $\pm$ 0.111 χ^2/NDF : 2507849.2/40

- sign 657.727 $\pm$ 0.164 χ^2/NDF : 1244044.0/19

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -384.238 ± 305.496 χ^2/NDF : 3.6/3

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

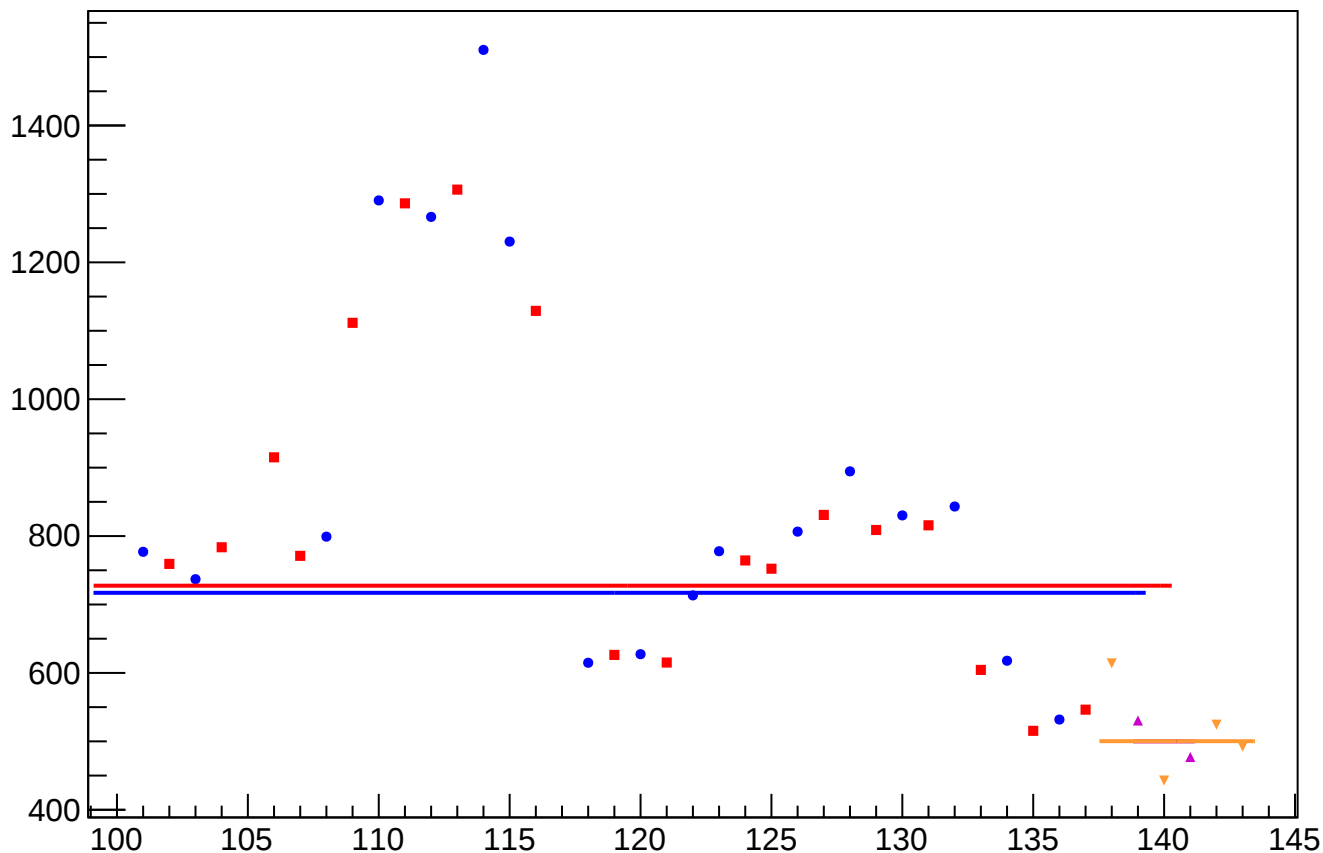
Left In: -607.320 ± 393.272 χ^2/NDF : 1.5/1

+ sign -86.857 ± 208.657 χ^2/NDF : 23.5/20

All: -227.805 ± 154.538 χ^2/NDF : 42.1/40

- sign -399.059 ± 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: 500.267+/-0.216 χ^2/NDF : 78973.2/3

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

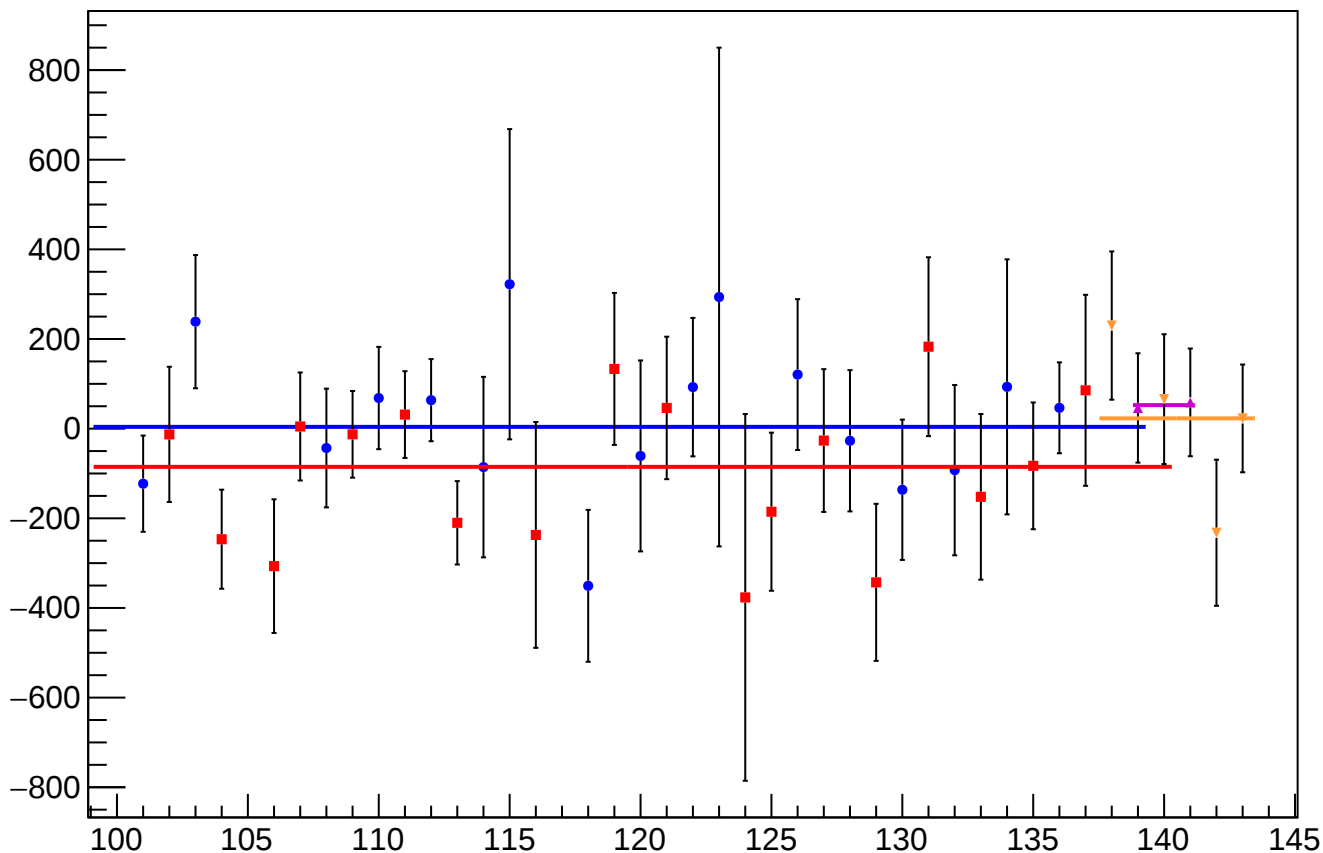
Left In: 499.960+/-0.278 χ^2/NDF : 9002.2/1

+ sign 615.937+/-0.148 χ^2/NDF : 1398864.4/20

All: 631.165+/-0.109 χ^2/NDF : 2752979.3/40

- 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 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 23.021 ± 72.325 $\chi^2/\text{NDF}: 4.1/3$

Right Out: -85.205 ± 33.413 $\chi^2/\text{NDF}: 17.4/17$

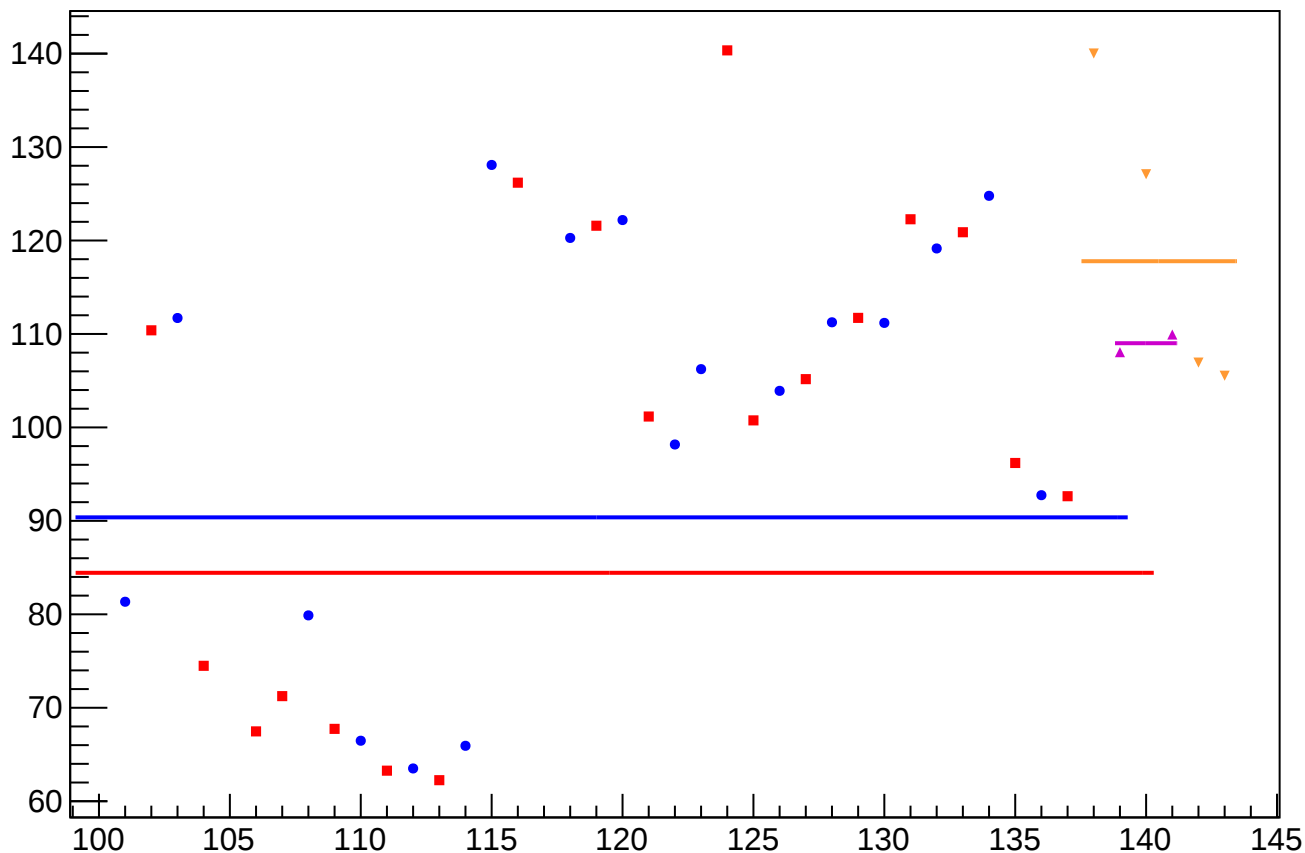
Left In: 52.513 ± 85.614 $\chi^2/\text{NDF}: 0.0/1$

+ sign 7.777 ± 32.193 $\chi^2/\text{NDF}: 16.9/20$

All: -30.871 ± 22.377 $\chi^2/\text{NDF}: 39.3/40$

- sign -67.002 ± 31.126 $\chi^2/\text{NDF}: 19.6/19$

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375±/0.025 χ^2/NDF : 654139.7/16

Left Out: 117.785±/0.051 χ^2/NDF : 74052.3/3

Right Out: 84.442±/0.024 χ^2/NDF : 870835.6/17

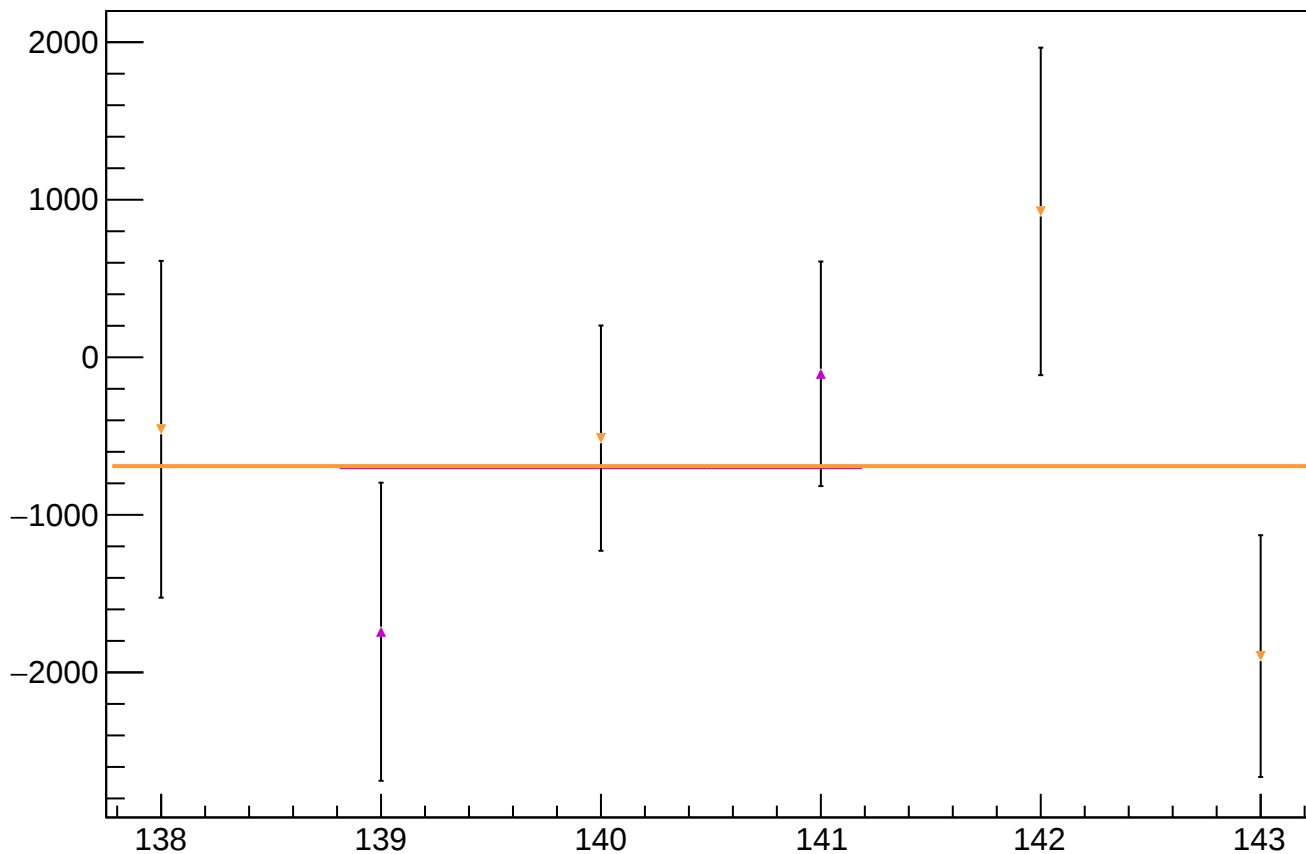
Left In: 109.010±/0.061 χ^2/NDF : 243.4/1

+ sign 95.806±/0.023 χ^2/NDF : 958535.1/20

All: 91.611±/0.016 χ^2/NDF : 2038241.3/40

- 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: -690.625+/-428.087 χ^2/NDF : 5.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

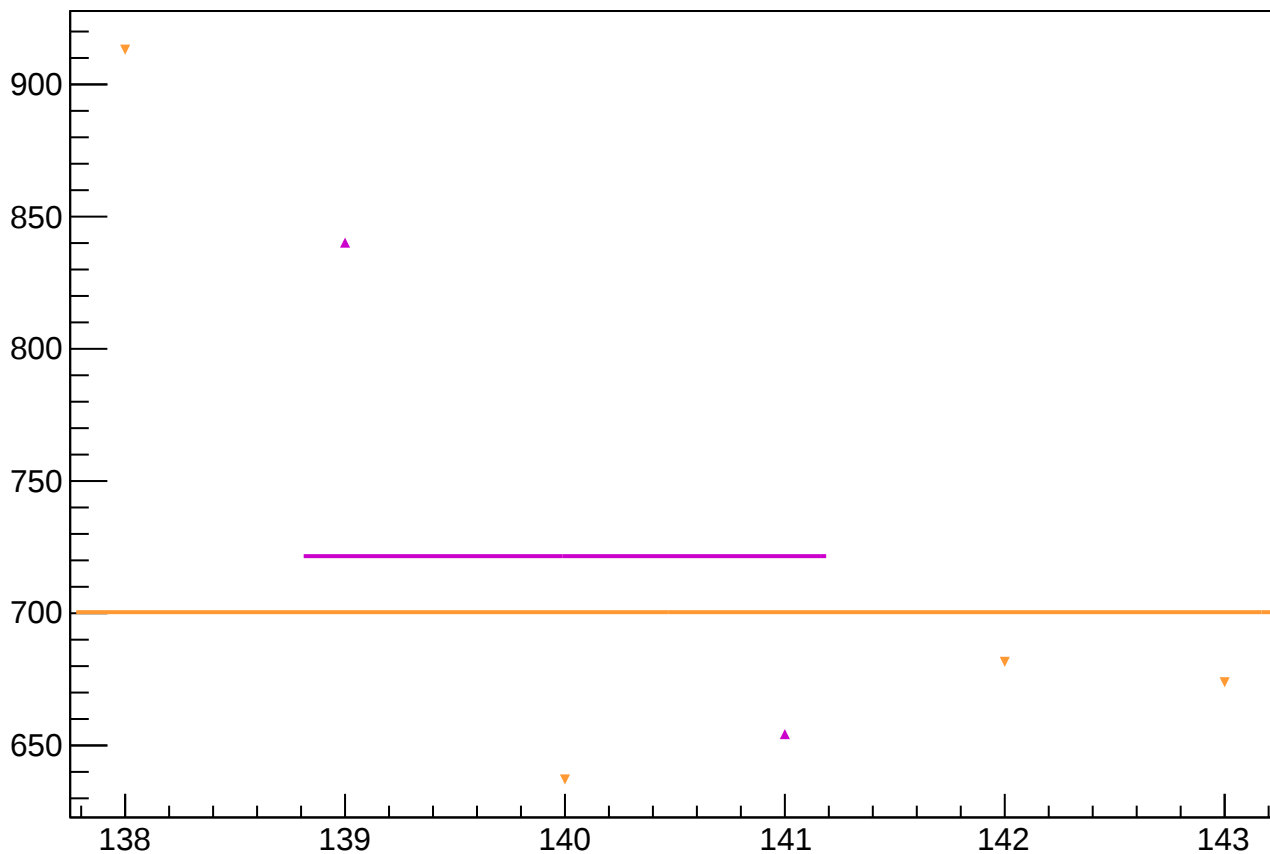
Left In: -697.532+/-569.240 χ^2/NDF : 1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -693.120+/-342.136 χ^2/NDF : 6.9/5

- 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: 700.406+/-0.303 χ^2/NDF : 97930.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

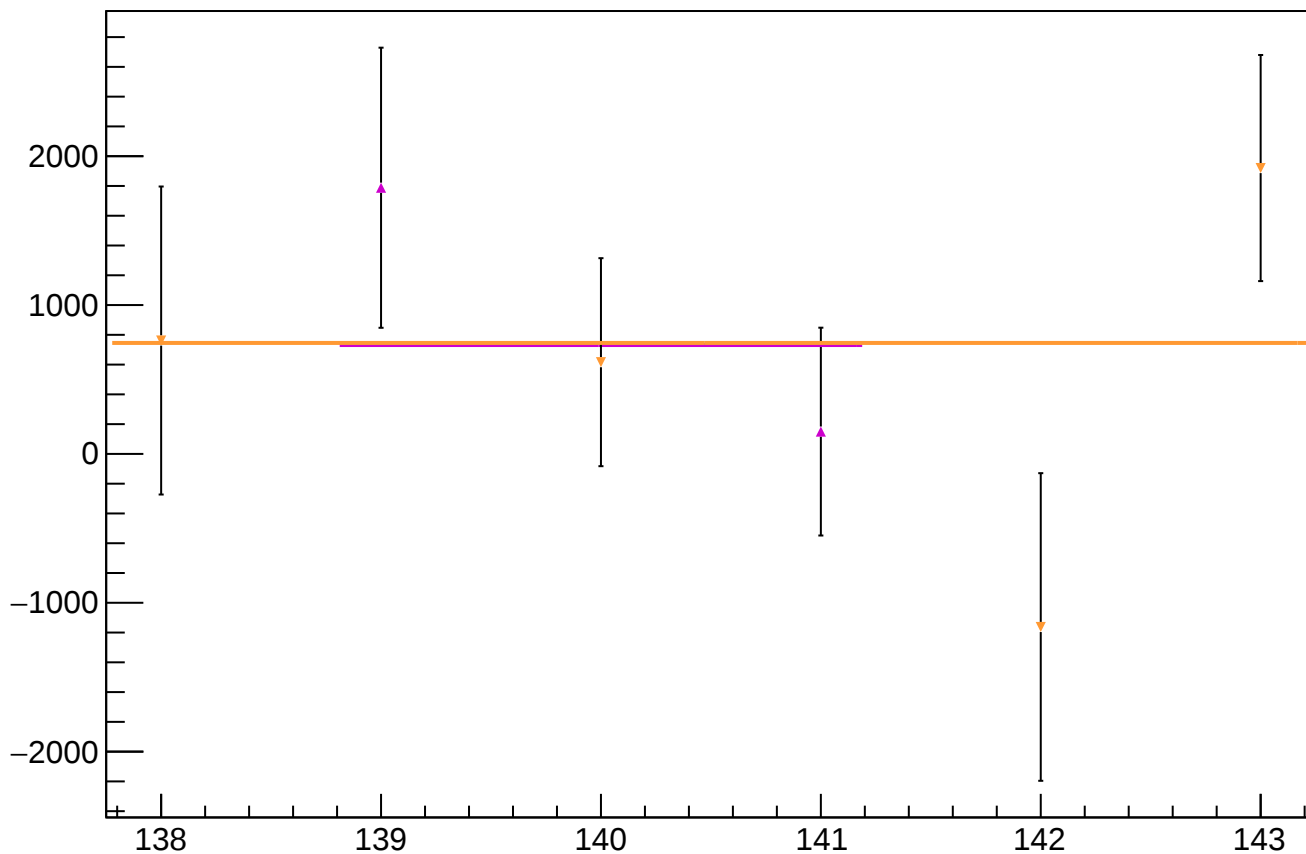
Left In: 721.593+/-0.403 χ^2/NDF : 49255.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.060+/-0.242 χ^2/NDF : 148955.2/5

- 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: 745.510+/-420.585 χ^2/NDF : 5.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

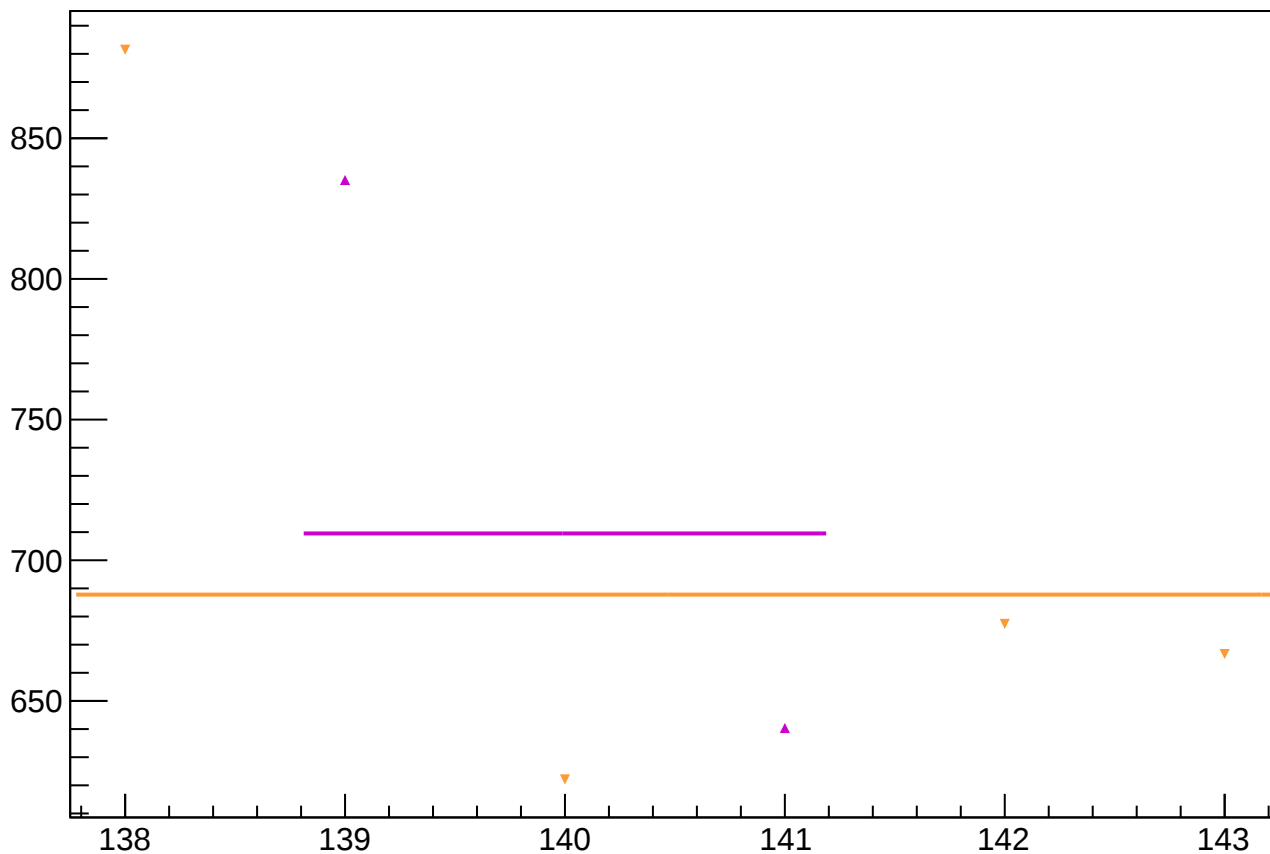
Left In: 731.501+/-560.607 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.465+/-336.431 χ^2/NDF : 7.8/5

- 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: 687.796+/-0.297 χ^2/NDF : 89521.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

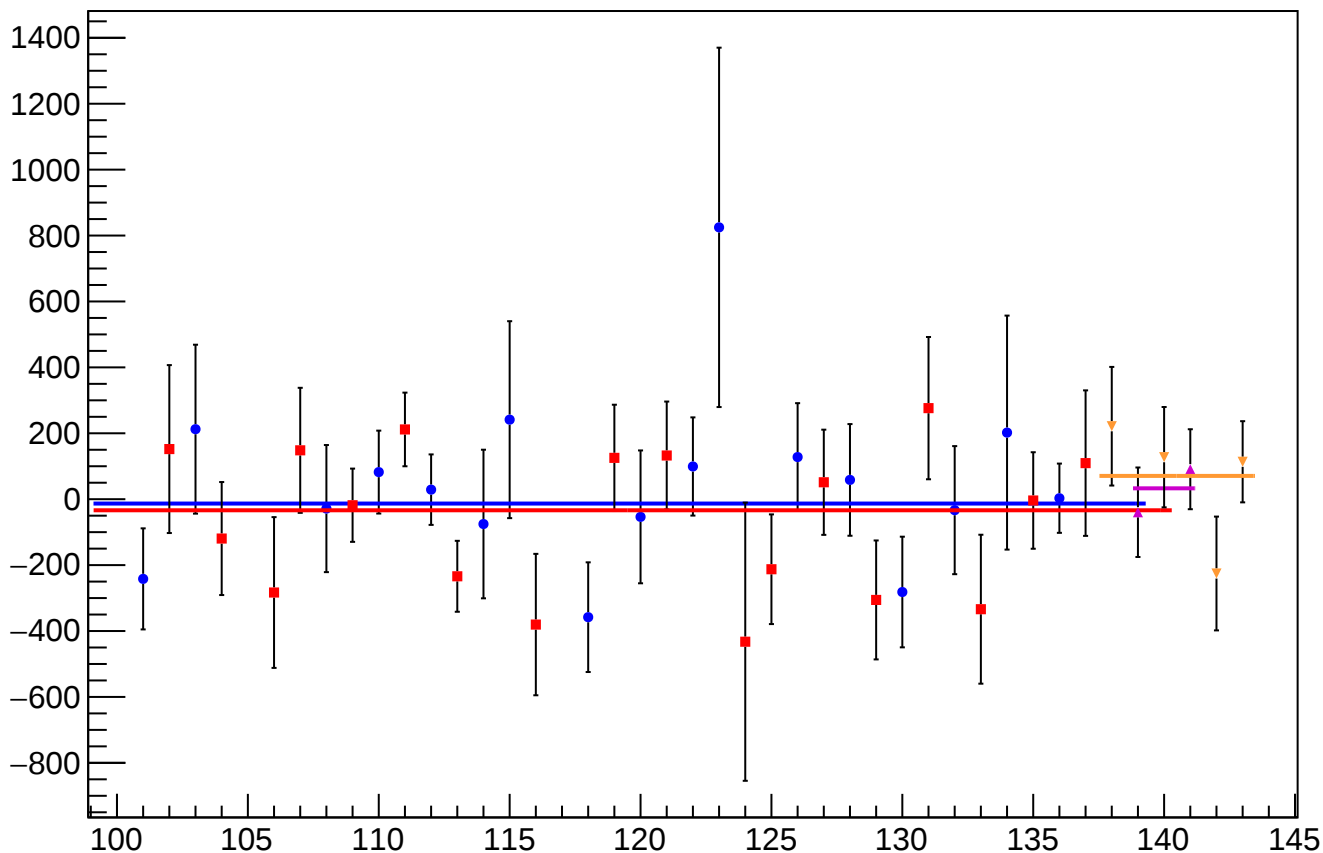
Left In: 709.533+/-0.396 χ^2/NDF : 55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.624+/-0.238 χ^2/NDF : 146740.6/5

- 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: 70.686 ± 75.919 χ^2/NDF : 3.9/3

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

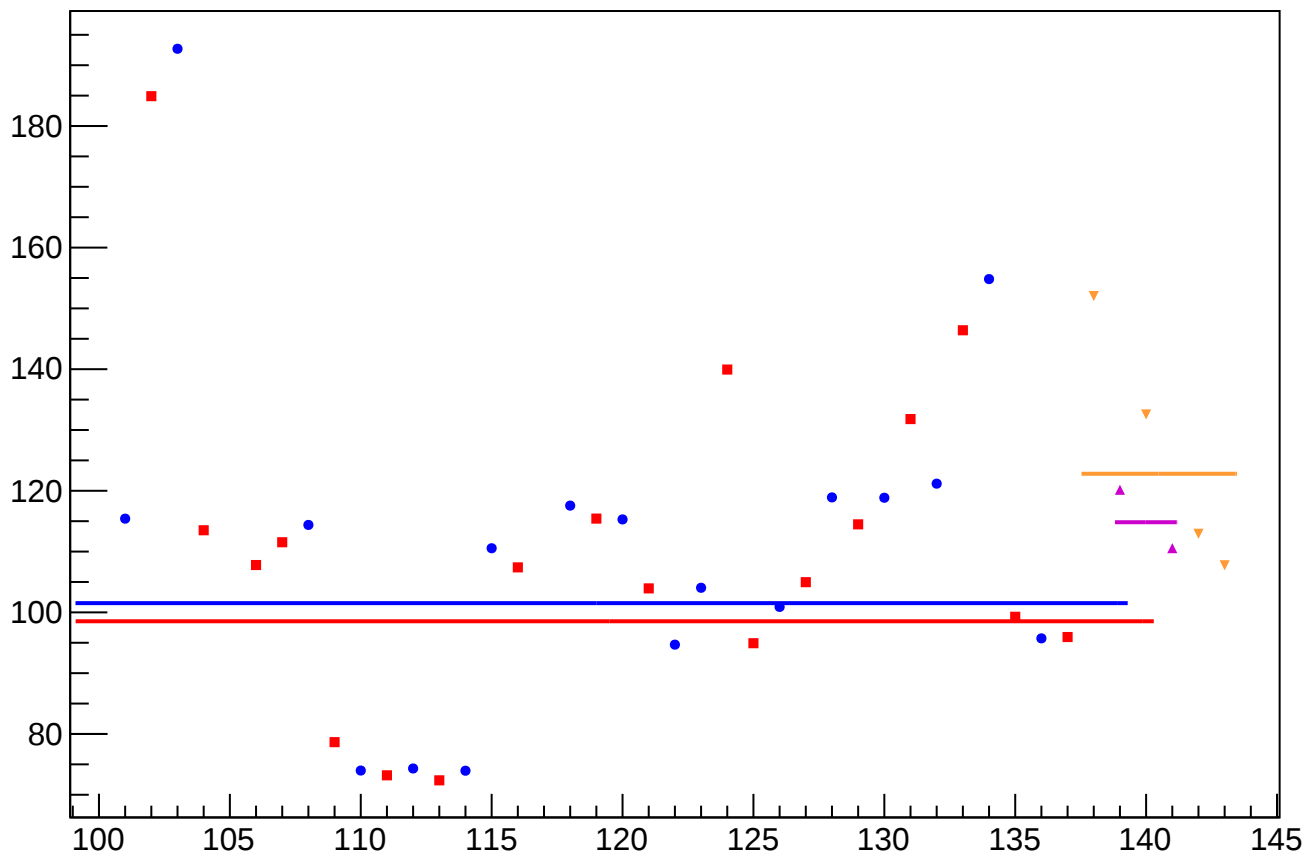
Left In: 32.979 ± 90.471 χ^2/NDF : 0.5/1

+ sign 5.411 ± 35.770 χ^2/NDF : 20.5/20

All: -8.934 ± 25.279 χ^2/NDF : 46.5/40

- 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: 122.799 $\pm$ 0.054 χ^2 /NDF: 97398.9/3

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

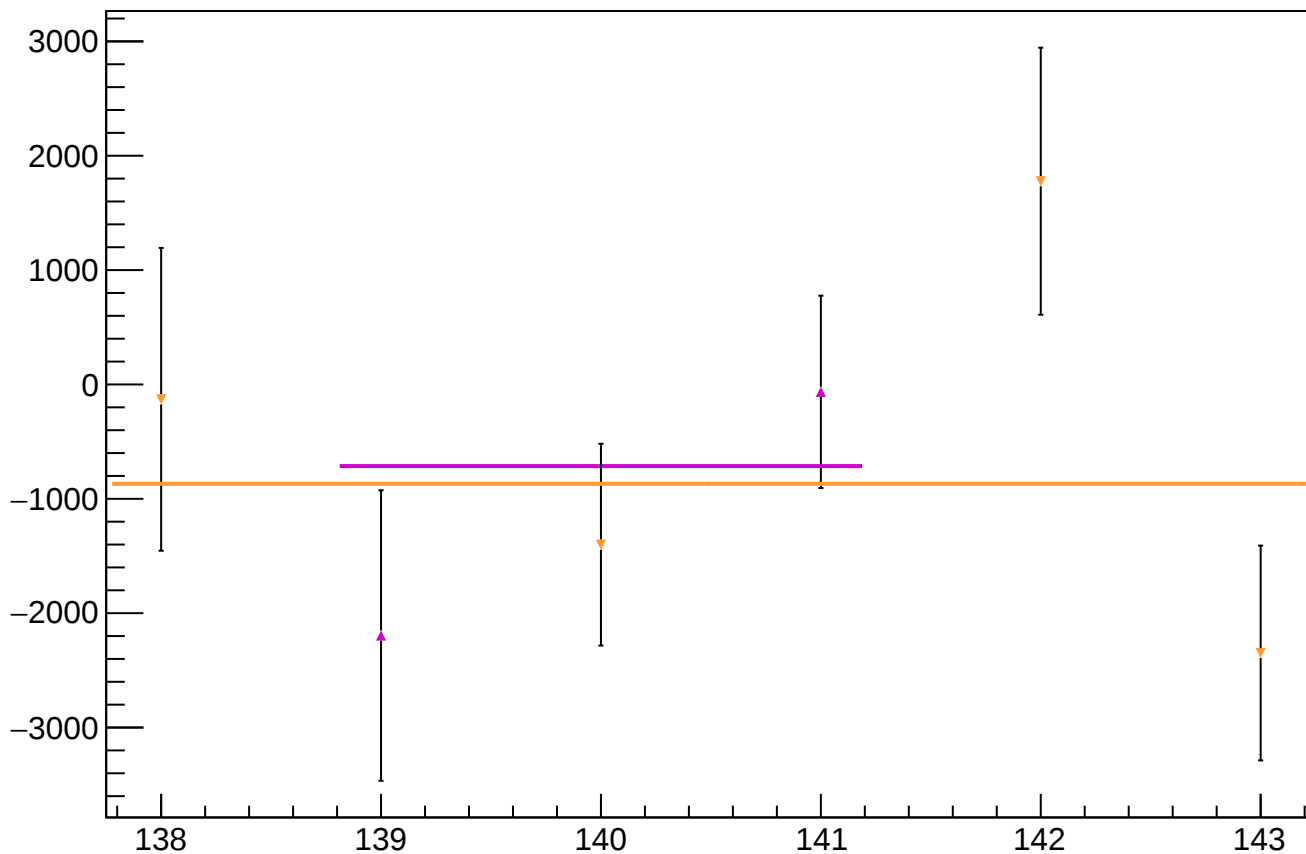
Left In: 114.826 $\pm$ 0.064 χ^2 /NDF: 5568.9/1

+ sign 106.243 $\pm$ 0.025 χ^2 /NDF: 901362.7/20

All: 103.657 $\pm$ 0.018 χ^2 /NDF: 1729518.8/40

- 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: -868.472+/-518.296 χ^2/NDF : 8.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

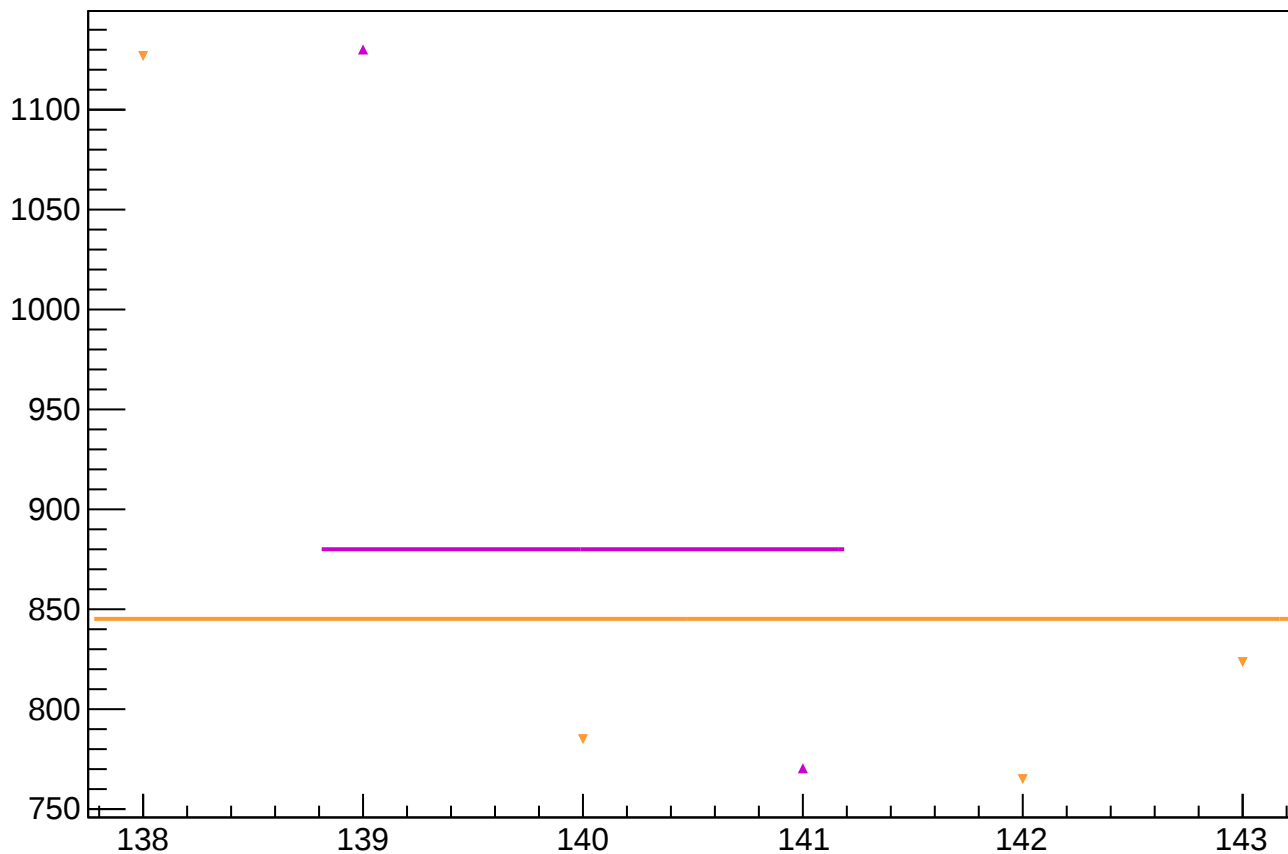
Left In: -713.883+/-701.101 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -813.844+/-416.776 χ^2/NDF : 10.3/5

- 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: 845.182+/-0.366 χ^2/NDF : 110330.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

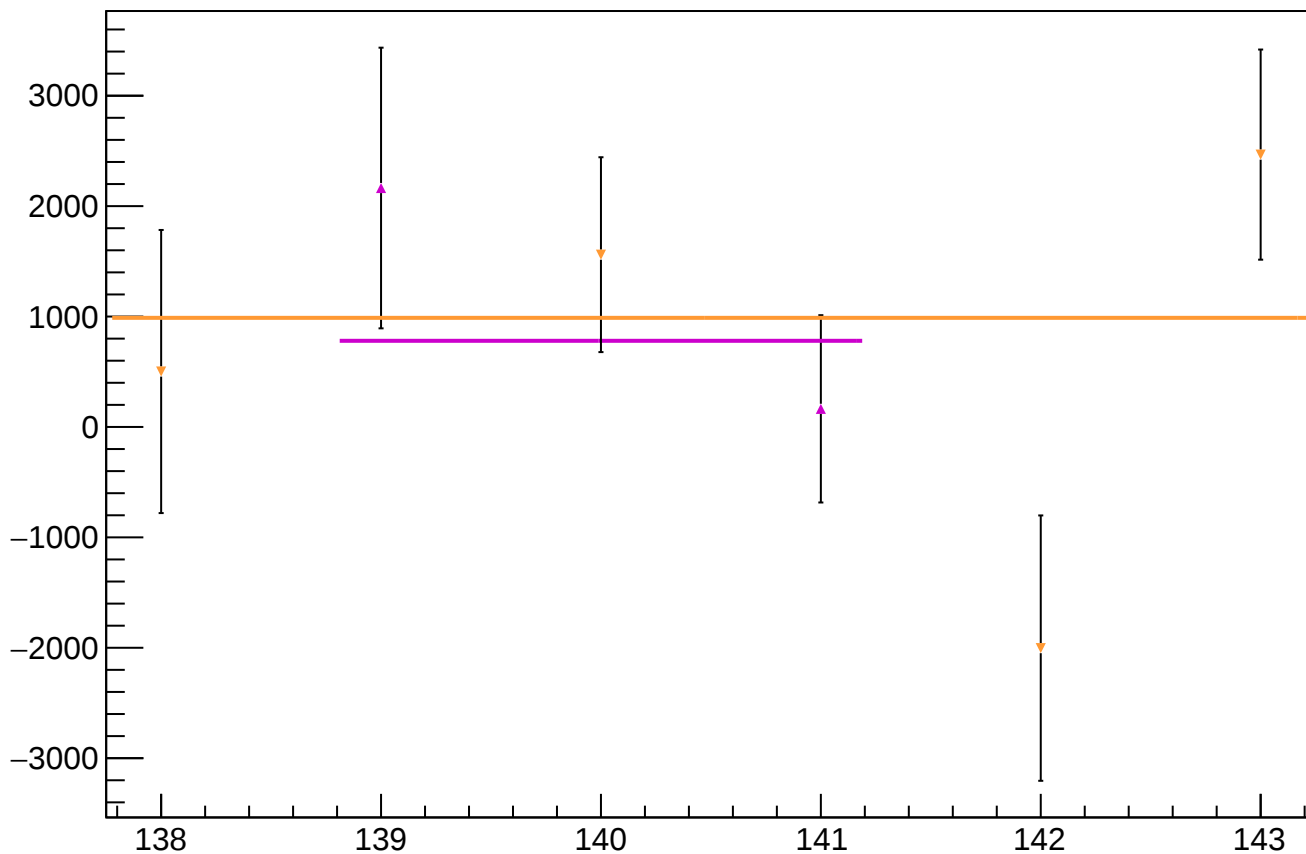
Left In: 880.025+/-0.496 χ^2/NDF : 111520.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.495+/-0.295 χ^2/NDF : 225045.4/5

- 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: 988.245+/-520.620 χ^2/NDF : 9.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

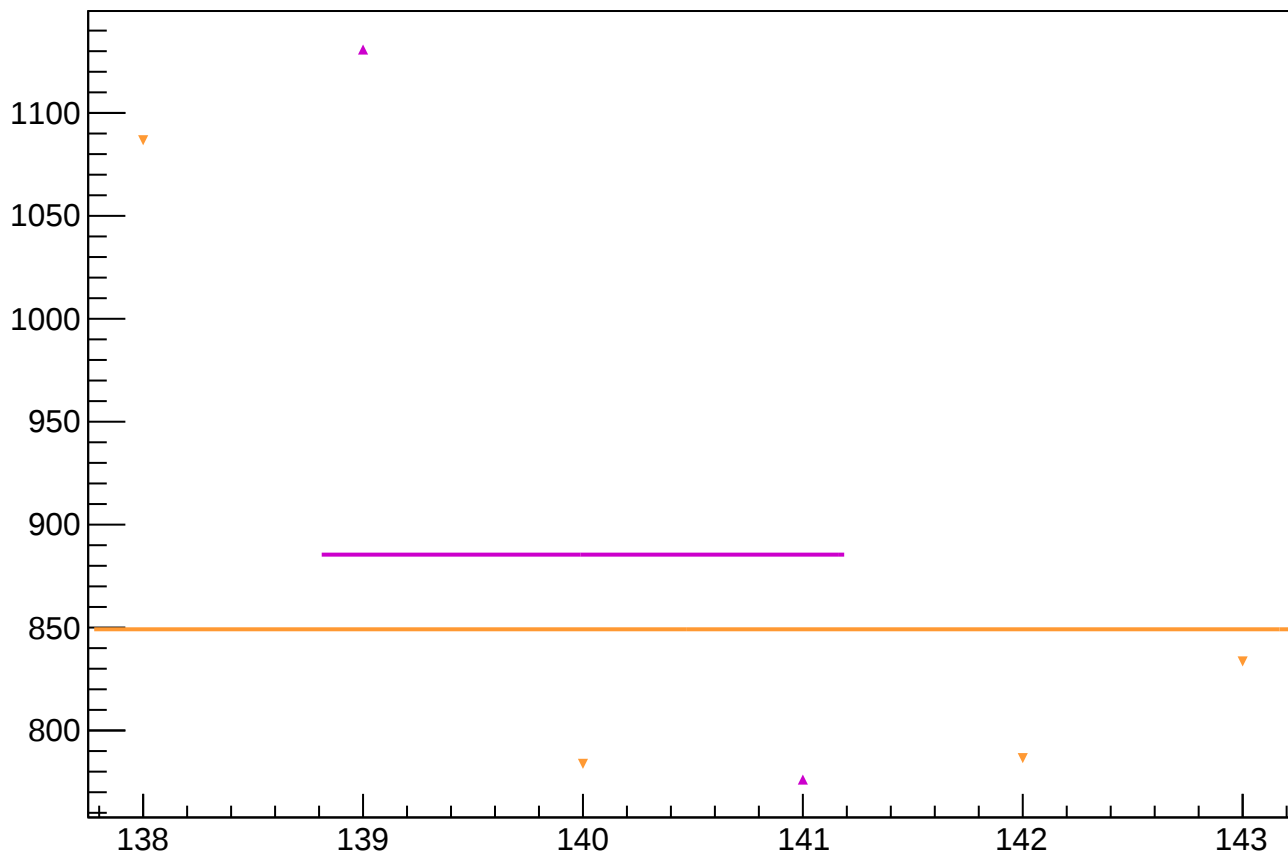
Left In: 780.250+/-705.532 χ^2/NDF : 1.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 914.917+/-418.914 χ^2/NDF : 10.9/5

- 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: 849.156+/-0.368 χ^2/NDF : 85619.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

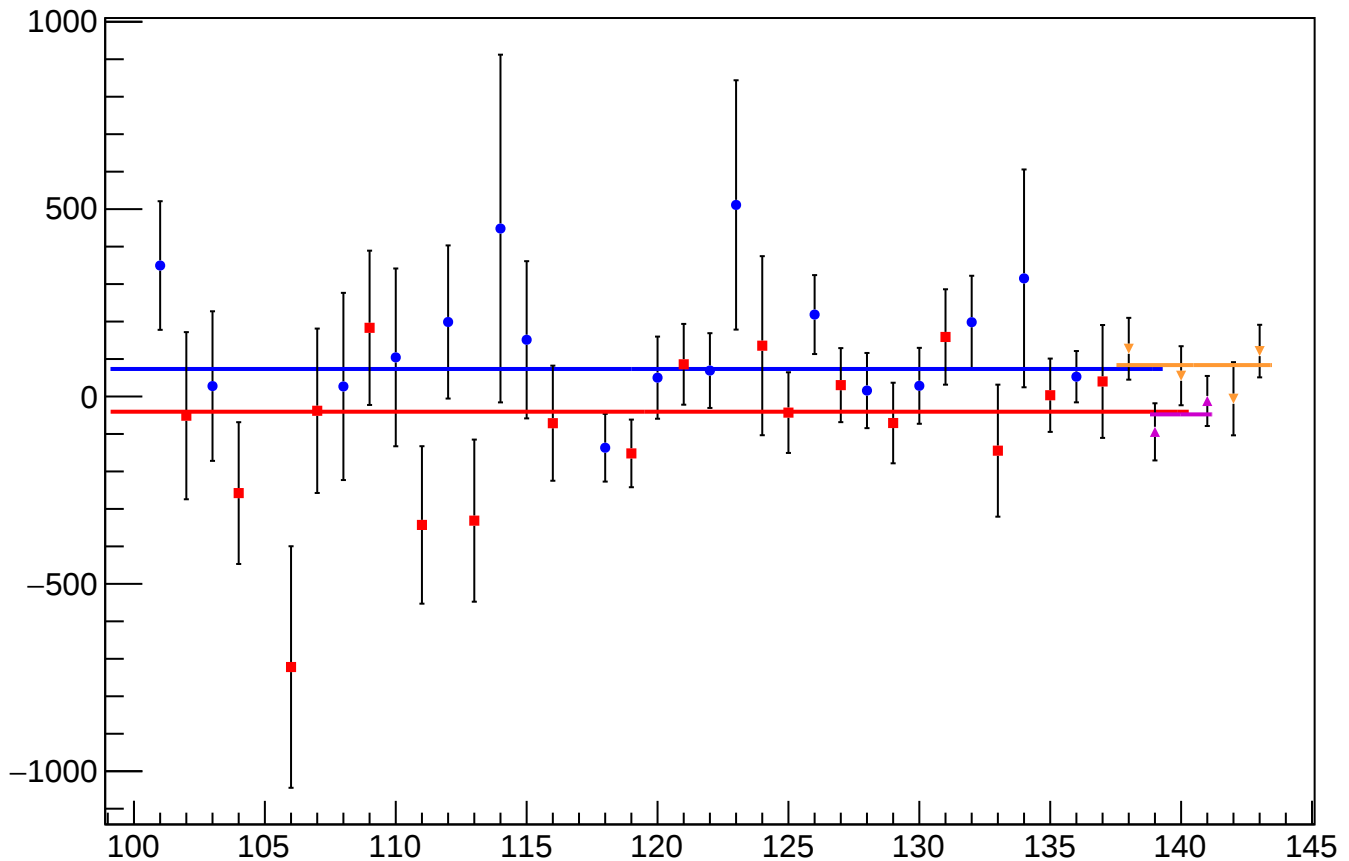
Left In: 885.422+/-0.499 χ^2/NDF : 107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.941+/-0.296 χ^2/NDF : 196773.1/5

- 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: 83.830 $\pm$ 40.283 χ^2 /NDF: 1.5/3

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

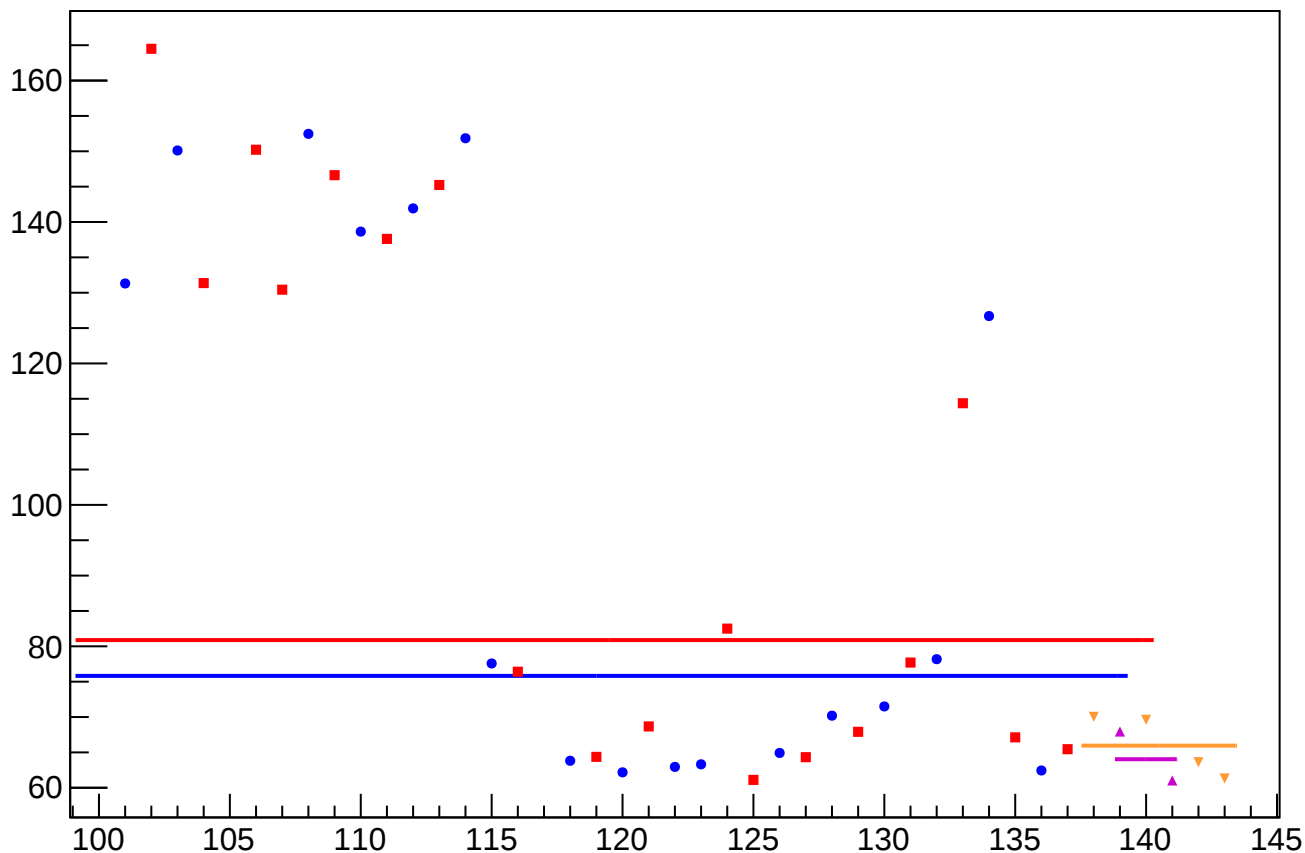
Left In: -47.732 $\pm$ 50.251 χ^2 /NDF: 0.7/1

+ sign 77.319 $\pm$ 24.598 χ^2 /NDF: 16.9/20

All: 23.823 $\pm$ 18.314 χ^2 /NDF: 46.4/40

- 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: 65.954 $\pm$ 0.028 χ^2 /NDF: 19096.2/3

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

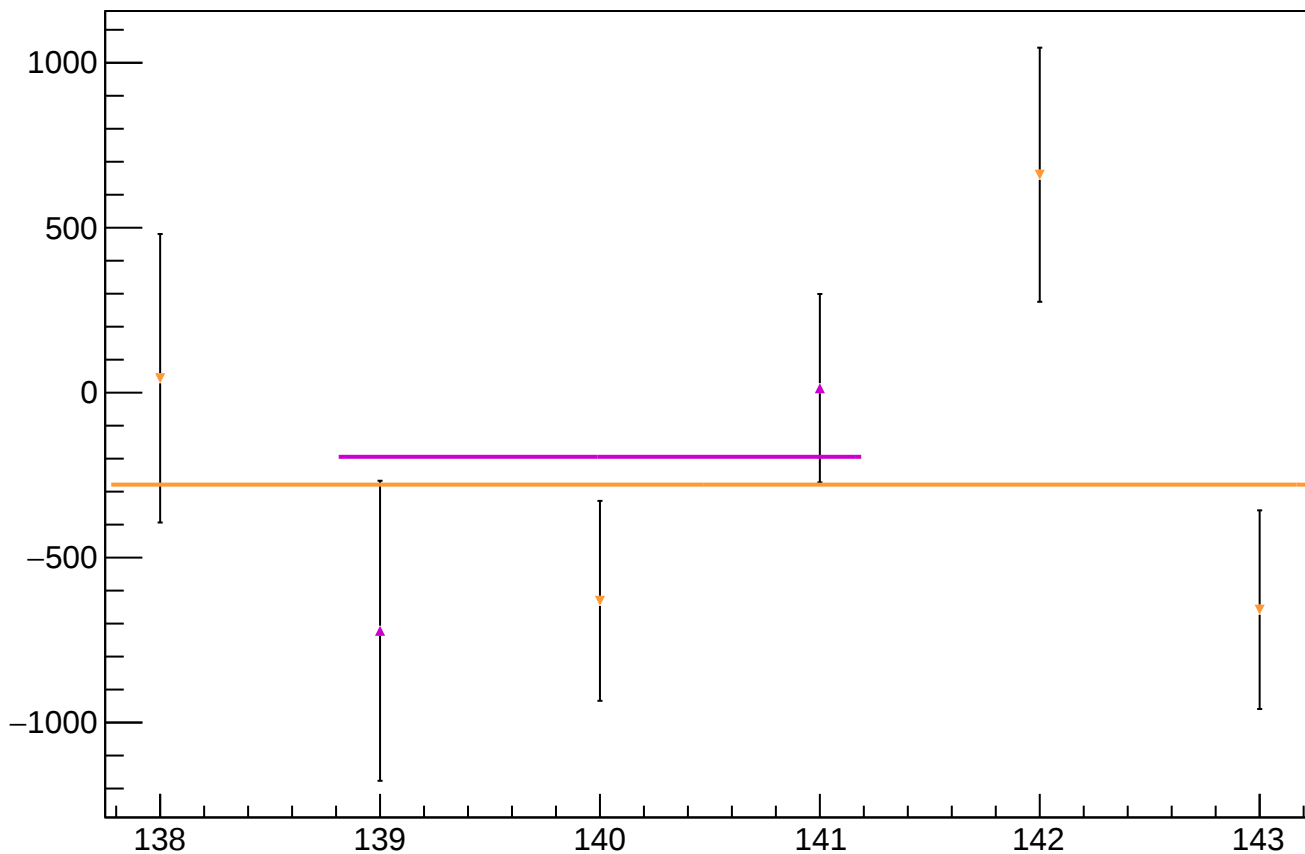
Left In: 64.035 $\pm$ 0.036 χ^2 /NDF: 9317.7/1

+ sign 72.141 $\pm$ 0.017 χ^2 /NDF: 1444290.2/20

All: 73.799 $\pm$ 0.013 χ^2 /NDF: 3157803.3/40

- 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 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -278.773 ± 171.774 $\chi^2/\text{NDF}: 9.4/3$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

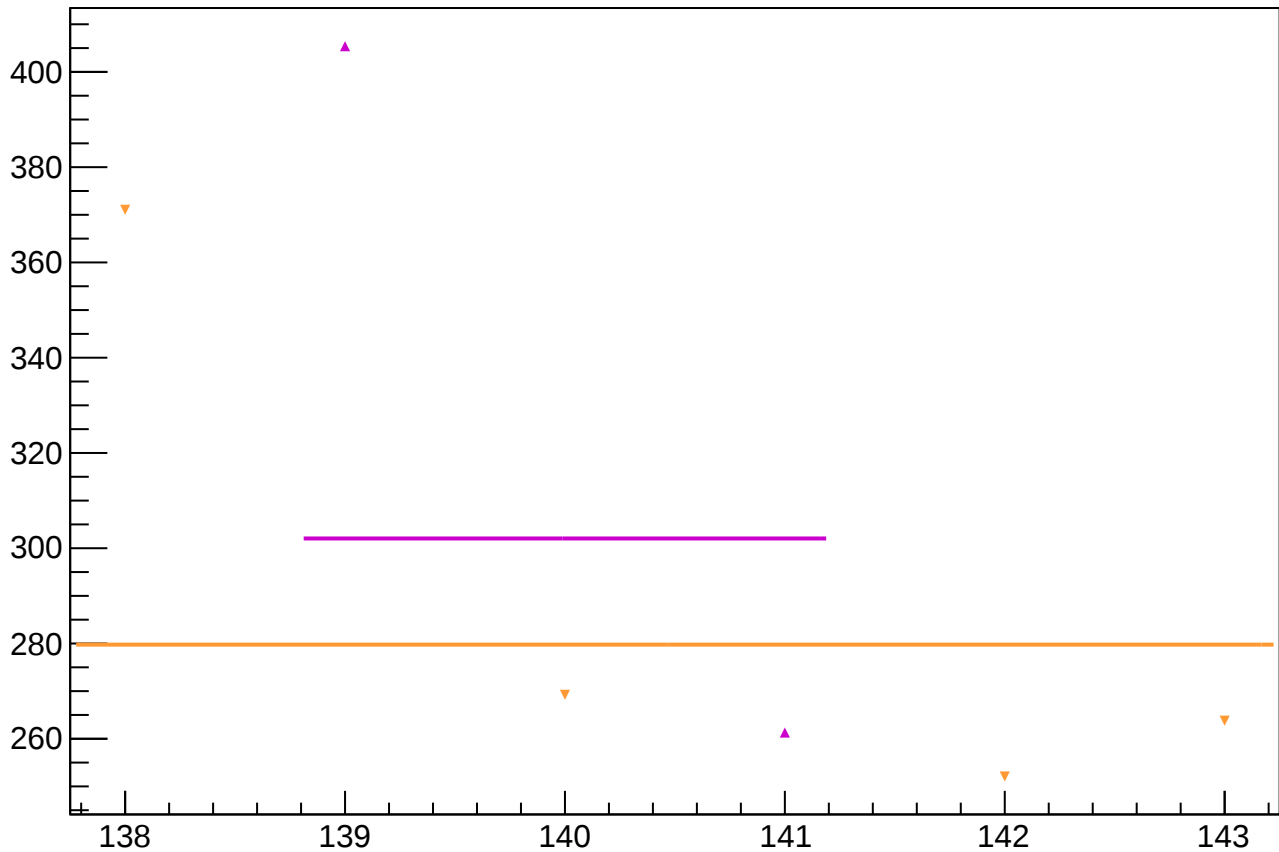
Left In: -194.408 ± 241.824 $\chi^2/\text{NDF}: 1.9/1$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -250.481 ± 140.040 $\chi^2/\text{NDF}: 11.4/5$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 279.762+/-0.121 χ^2/NDF :105550.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

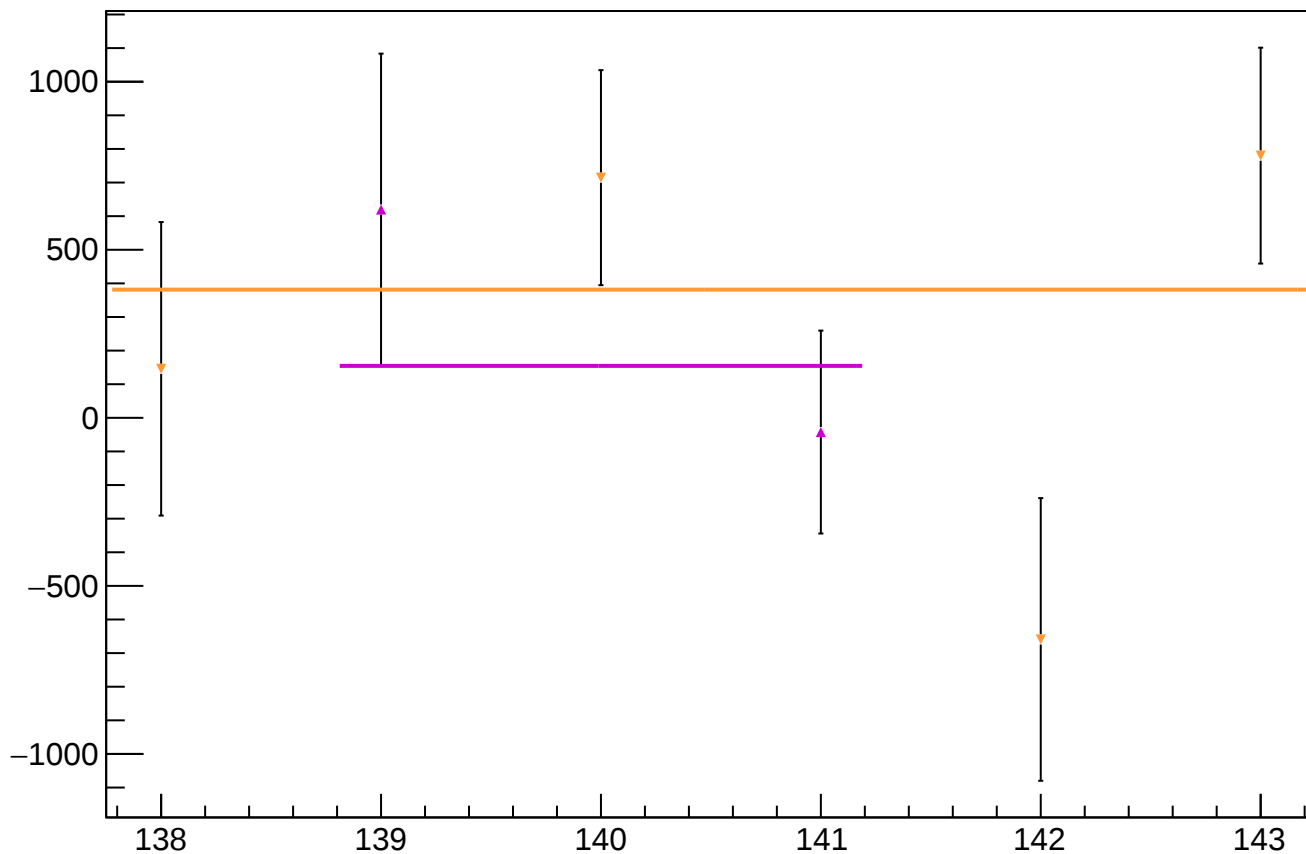
Left In: 302.050+/-0.171 χ^2/NDF :144004.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.236+/-0.099 χ^2/NDF : 260845.9/5

- 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: 381.470+/-181.466 χ^2/NDF : 9.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

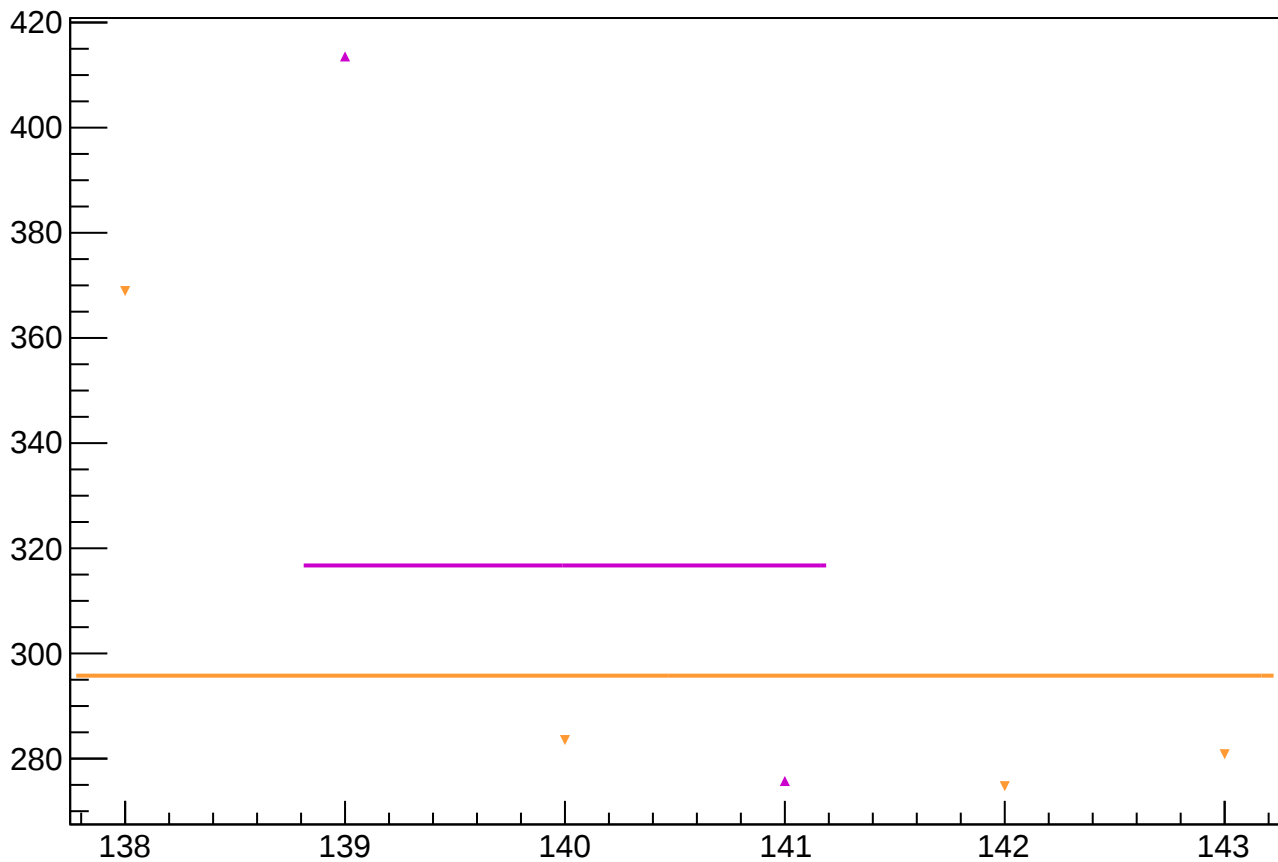
Left In: 154.583+/-252.986 χ^2/NDF : 1.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.391+/-147.455 χ^2/NDF : 11.0/5

- 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: 295.777+/-0.128 χ^2/NDF : 68381.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

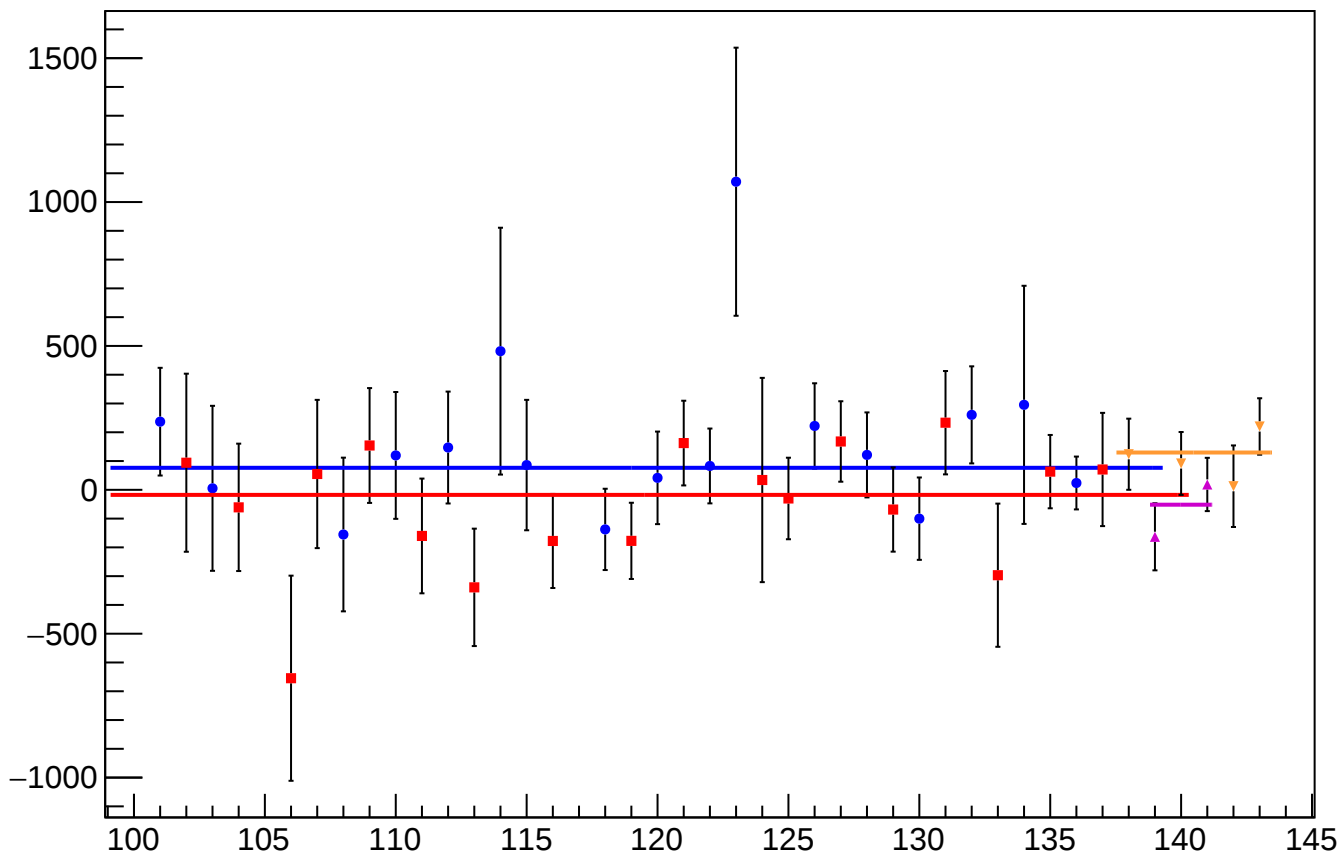
Left In: 316.734+/-0.179 χ^2/NDF : 124015.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.896+/-0.104 χ^2/NDF : 201459.1/5

- 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: 129.632 $\pm$ 57.460 χ^2 /NDF: 1.7/3

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

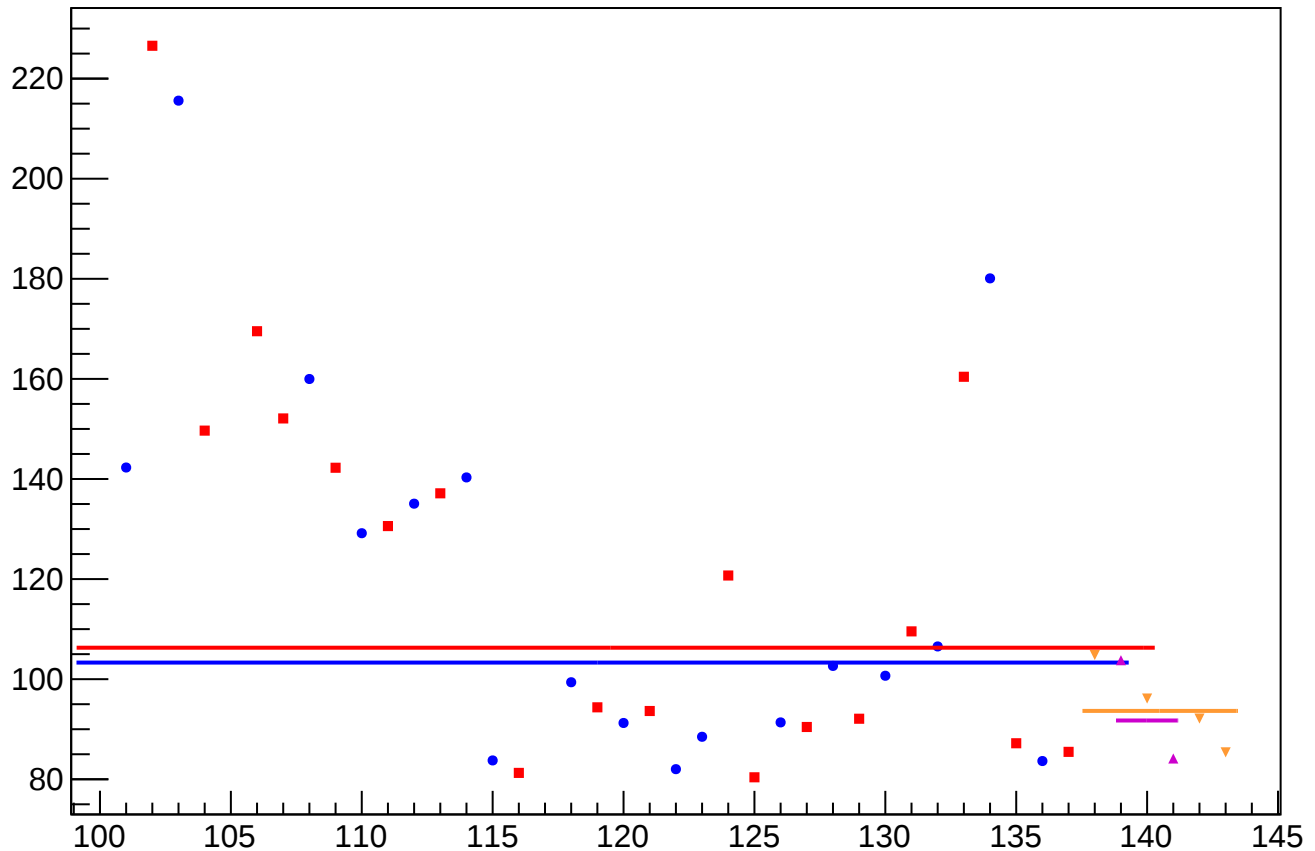
Left In: -51.712 $\pm$ 72.495 χ^2 /NDF: 1.5/1

+ sign 94.749 $\pm$ 33.674 χ^2 /NDF: 16.1/20

All: 39.163 $\pm$ 24.760 χ^2 /NDF: 40.5/40

- sign -26.267 $\pm$ 36.534 χ^2 /NDF: 18.5/19

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 93.661 $\pm$ 0.041 χ^2 /NDF: 31819.1/3

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

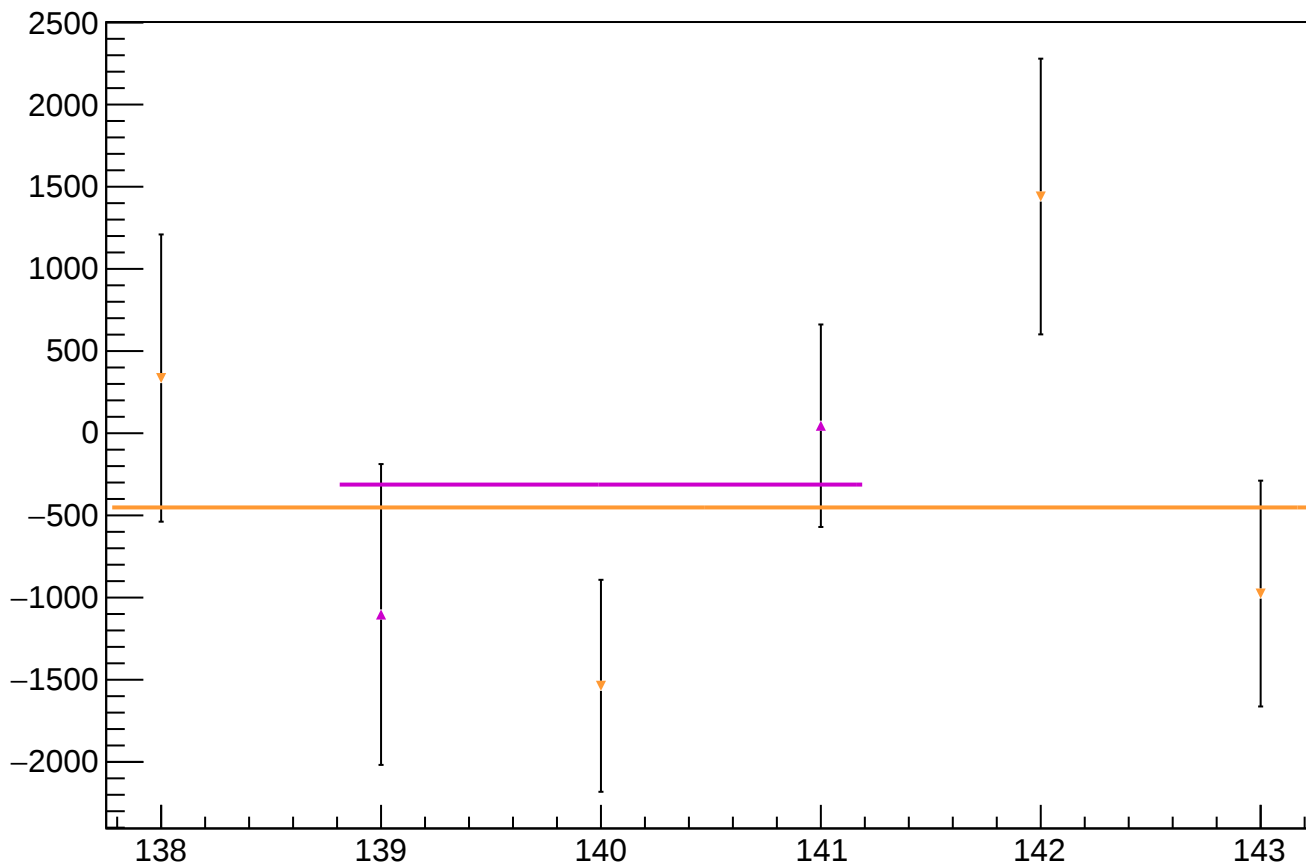
Left In: 91.744 $\pm$ 0.051 χ^2 /NDF: 34791.6/1

+ sign 100.001 $\pm$ 0.024 χ^2 /NDF: 906708.1/20

All: 101.193 $\pm$ 0.018 χ^2 /NDF: 2007717.4/40

- sign 102.595 $\pm$ 0.026 χ^2 /NDF: 1095559.1/19

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.579+/-371.305 χ^2/NDF : 9.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

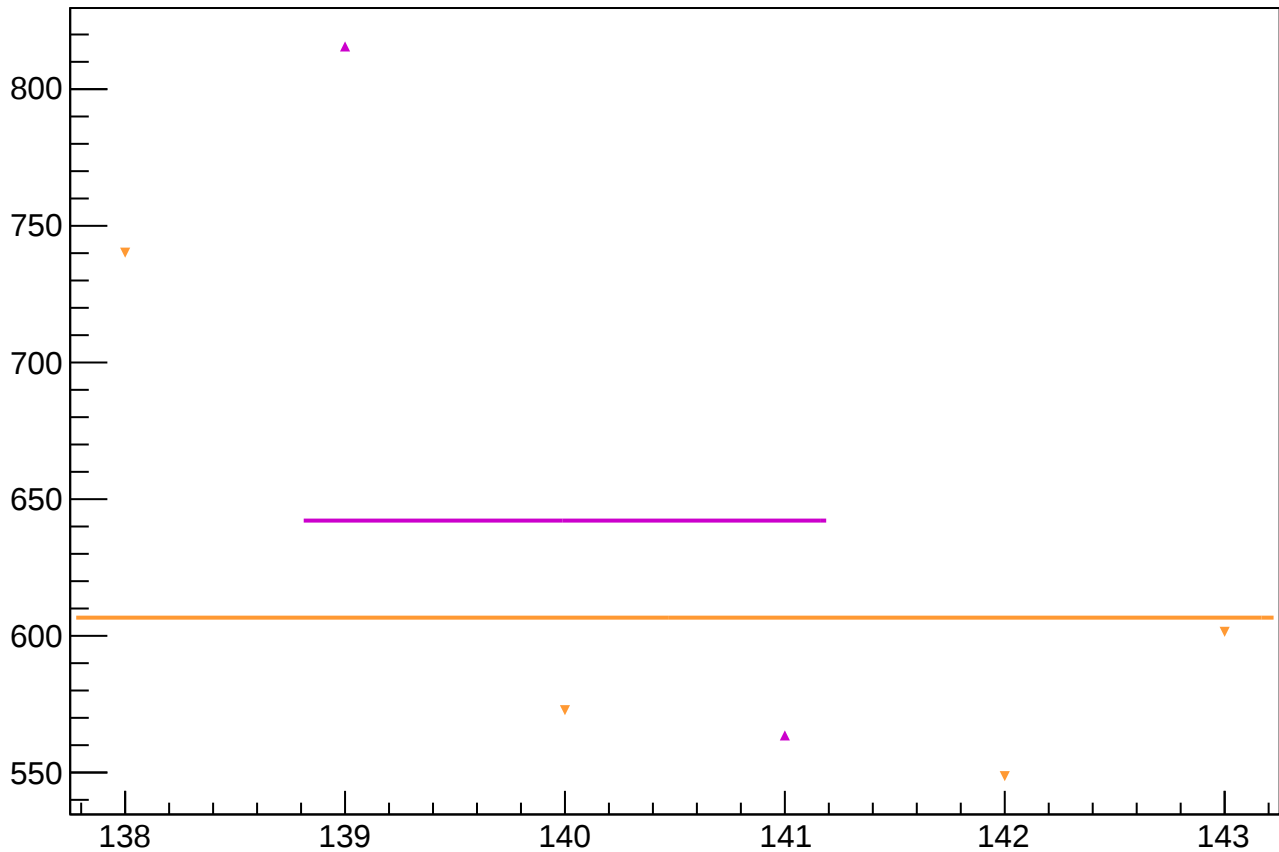
Left In: -312.454+/-511.091 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -403.517+/-300.399 χ^2/NDF : 10.4/5

- 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: 606.657+/-0.263 χ^2/NDF : 61875.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

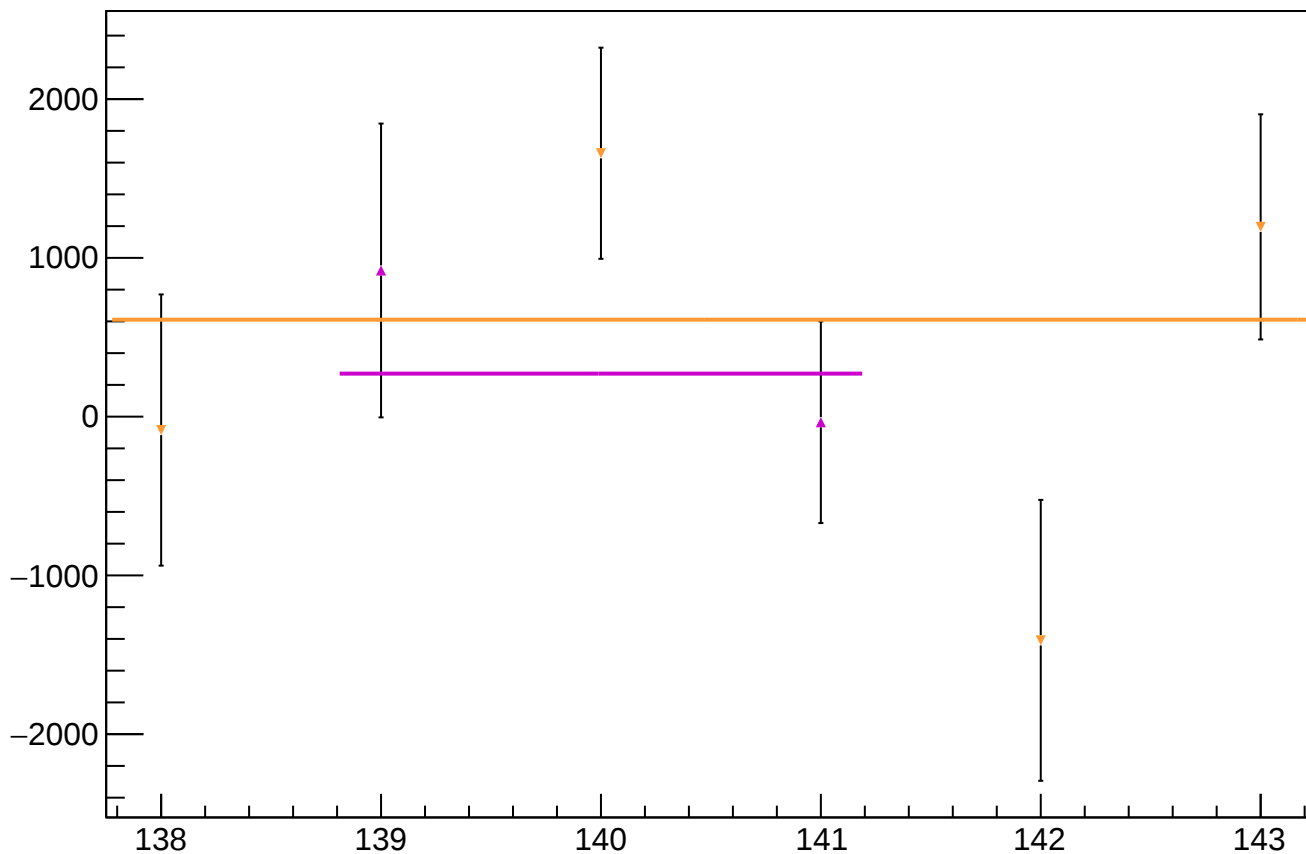
Left In: 642.164+/-0.361 χ^2/NDF : 104382.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.923+/-0.212 χ^2/NDF : 172576.1/5

- 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: 610.601+/-380.729 χ^2/NDF : 9.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

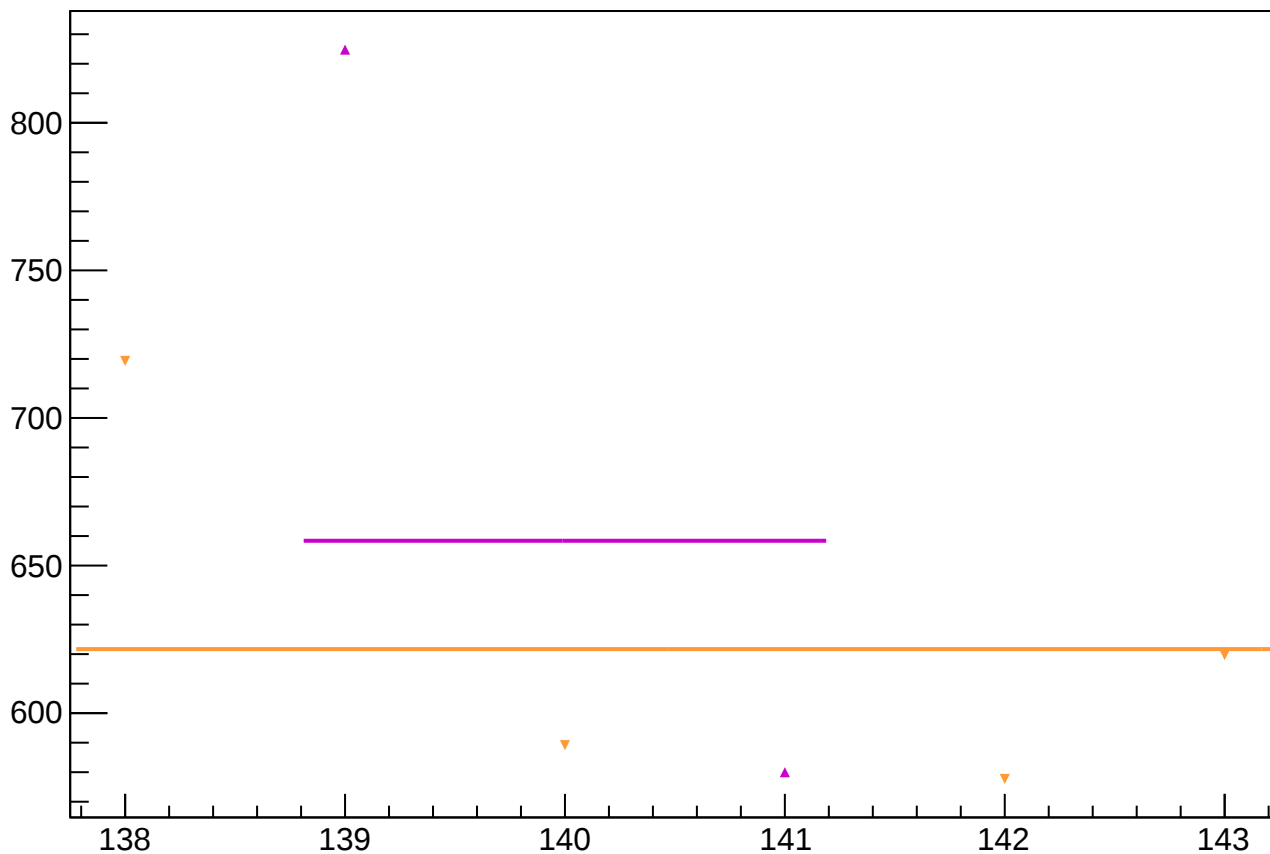
Left In: 271.003+/-523.679 χ^2/NDF : 0.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.170+/-307.945 χ^2/NDF : 10.0/5

- 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: 621.700+/-0.269 χ^2/NDF : 35878.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

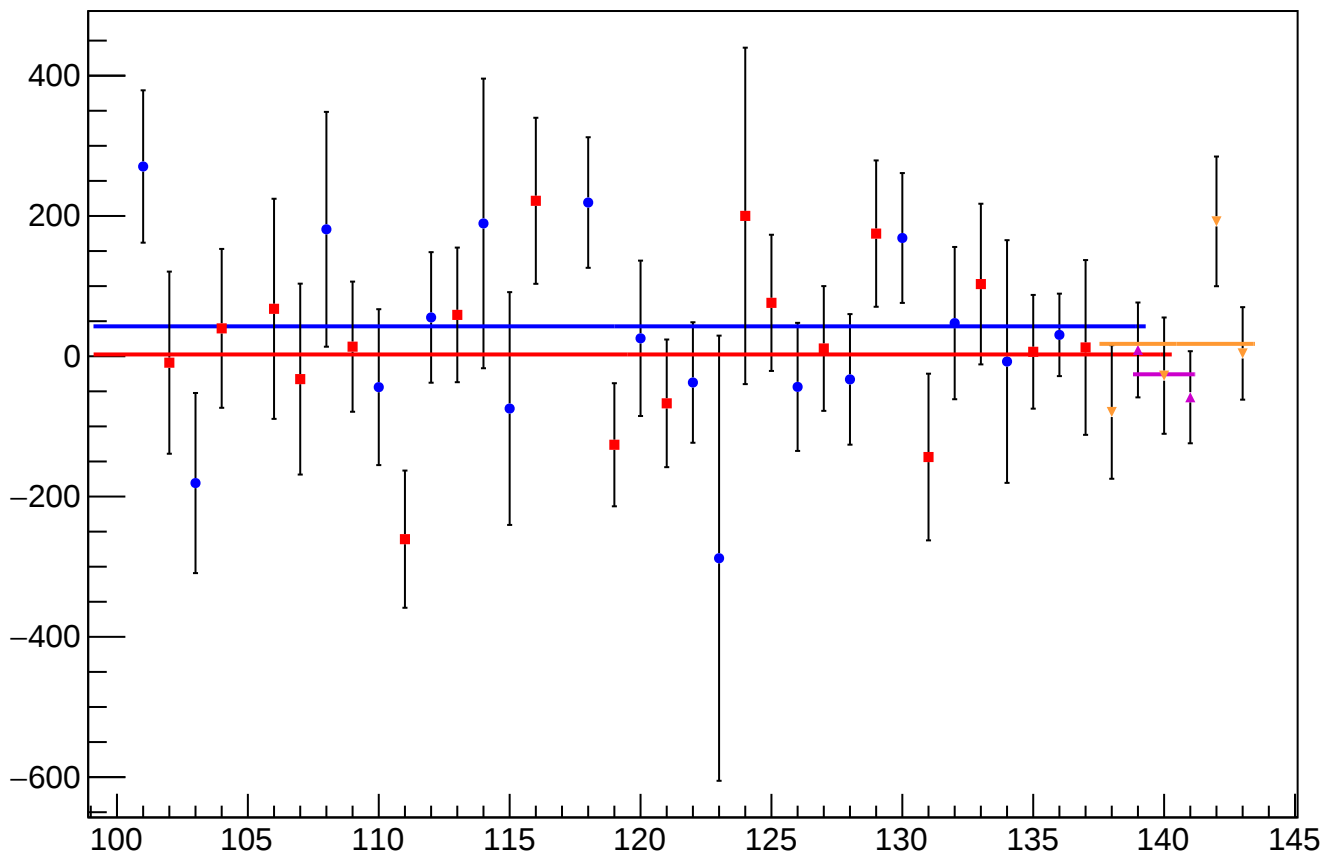
Left In: 658.405+/-0.370 χ^2/NDF : 95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.393+/-0.218 χ^2/NDF : 137450.7/5

- 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: 17.680 $\pm$ 40.733 χ^2 /NDF: 4.9/3

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

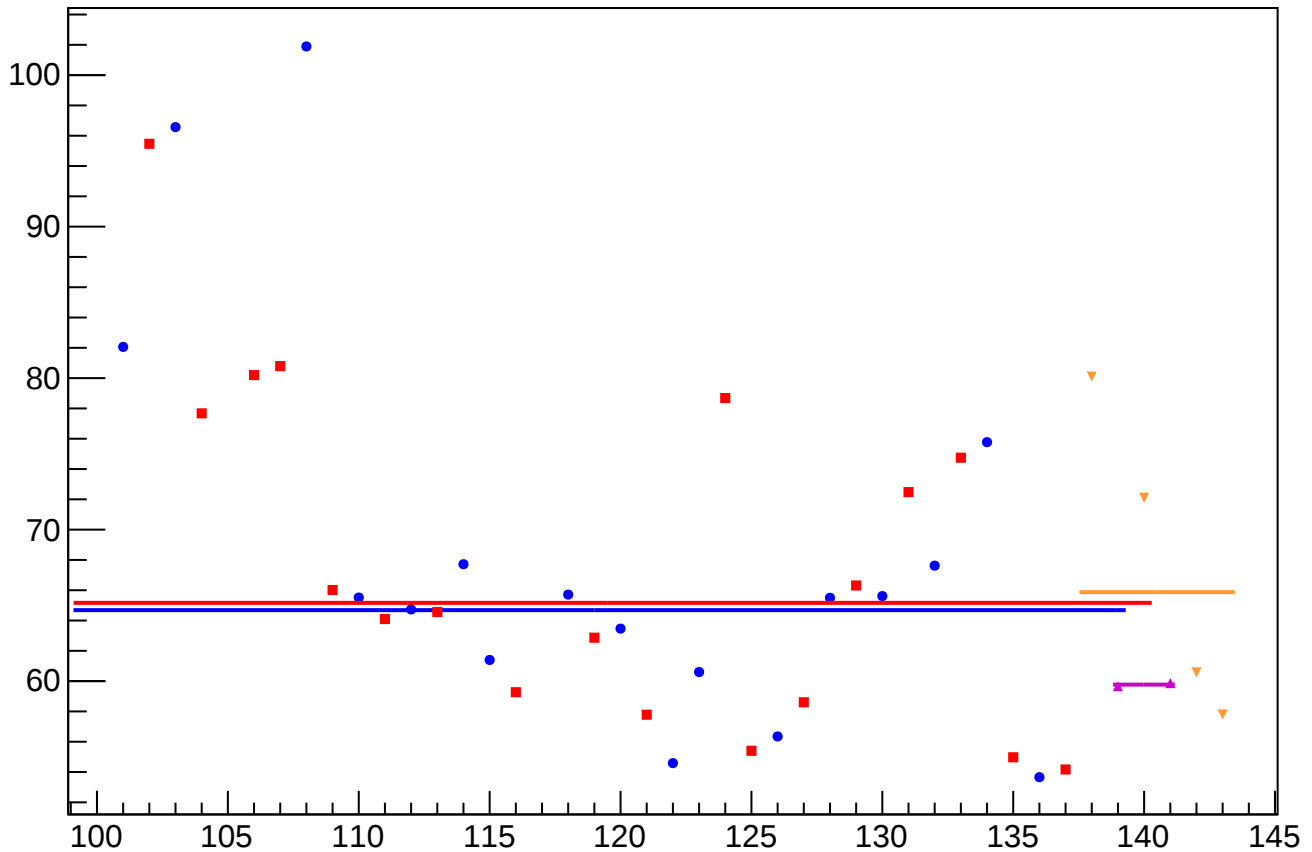
Left In: -25.713 $\pm$ 47.101 χ^2 /NDF: 0.5/1

+ sign 35.628 $\pm$ 21.605 χ^2 /NDF: 24.1/20

All: 16.459 $\pm$ 15.464 χ^2 /NDF: 46.9/40

- 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: 65.871 $\pm$ 0.029 χ^2 /NDF: 92474.2/3

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

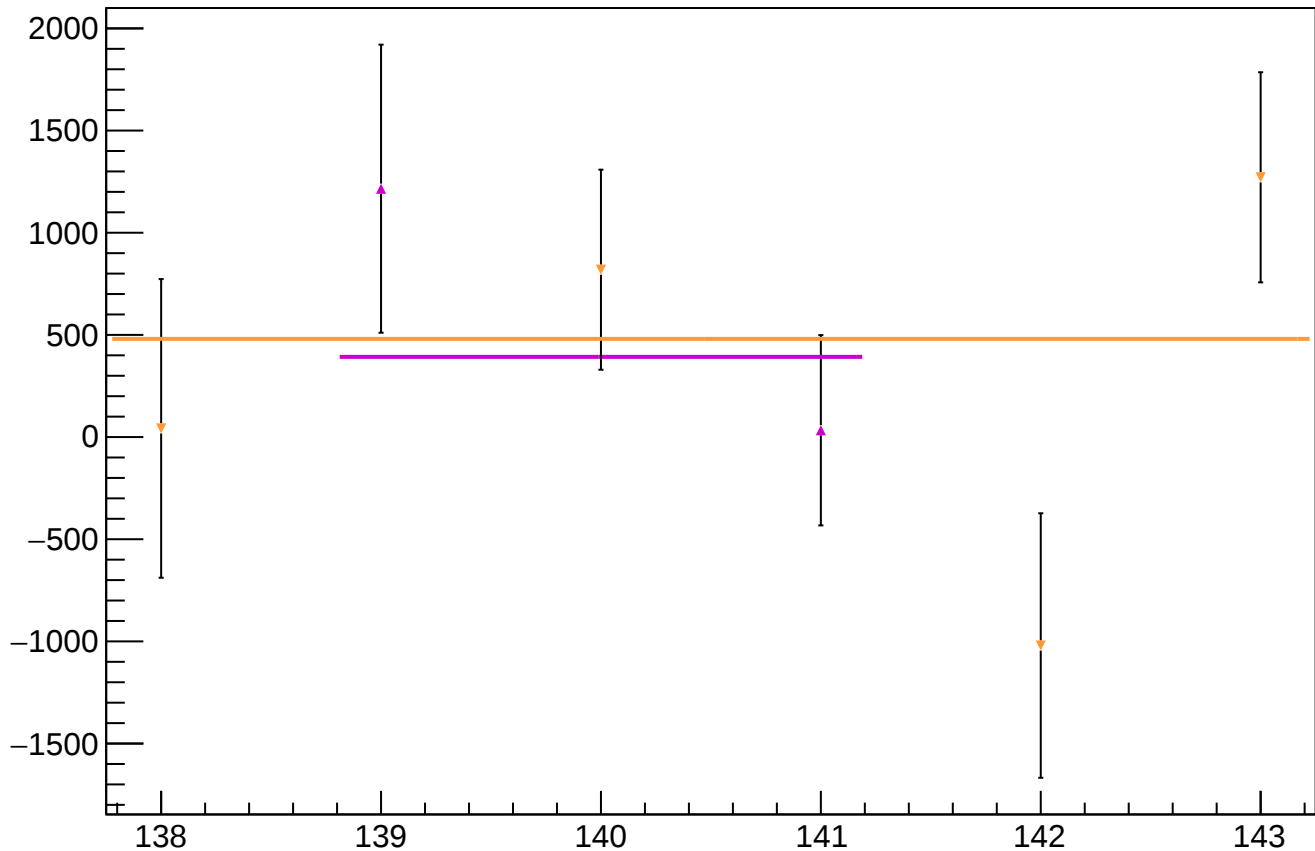
Left In: 59.769 $\pm$ 0.033 χ^2 /NDF: 9.5/1

+ sign 65.019 $\pm$ 0.015 χ^2 /NDF: 493879.2/20

All: 64.509 $\pm$ 0.011 χ^2 /NDF: 821215.0/40

- 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: 480.599+/-286.141 χ^2/NDF : 8.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

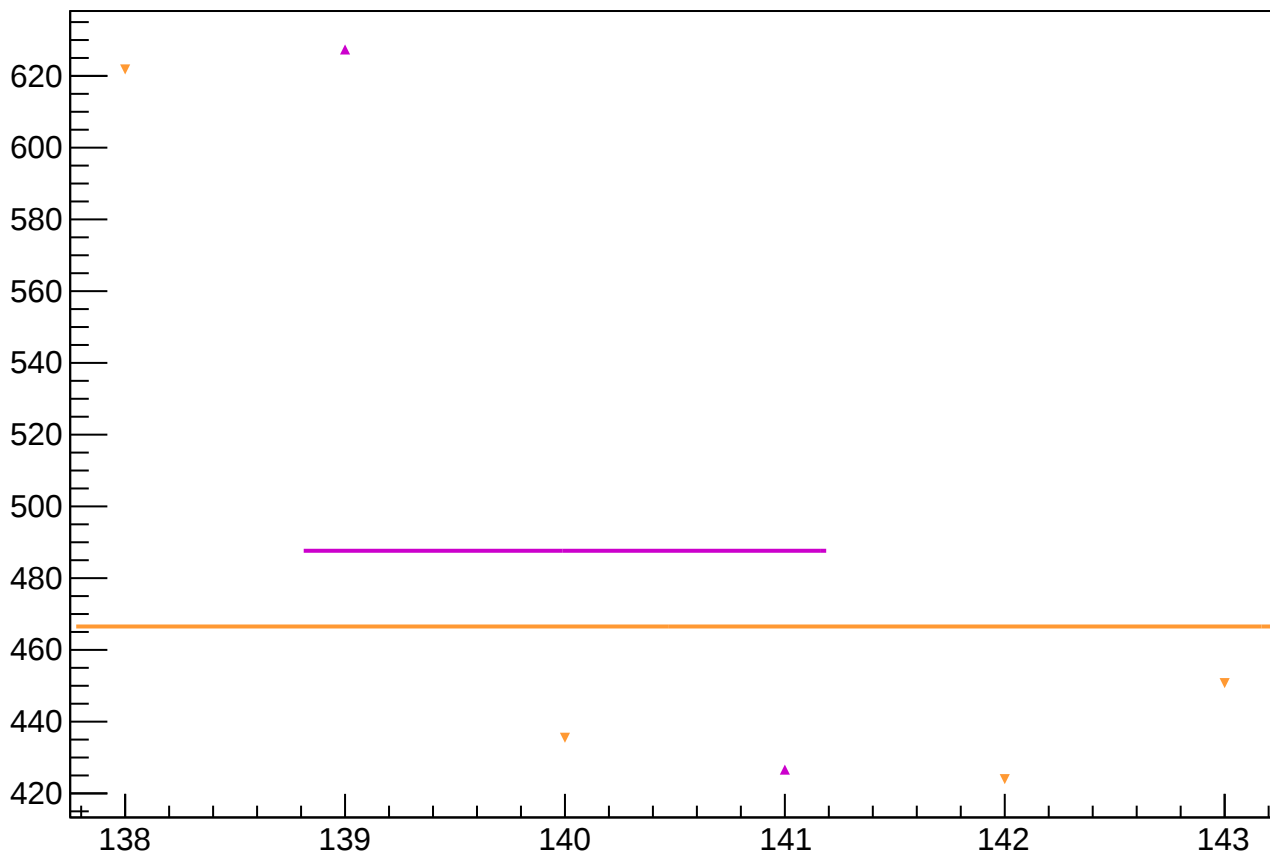
Left In: 392.534+/-388.574 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.635+/-230.409 χ^2/NDF : 10.6/5

- 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: 466.524+/-0.202 χ^2/NDF :108829.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

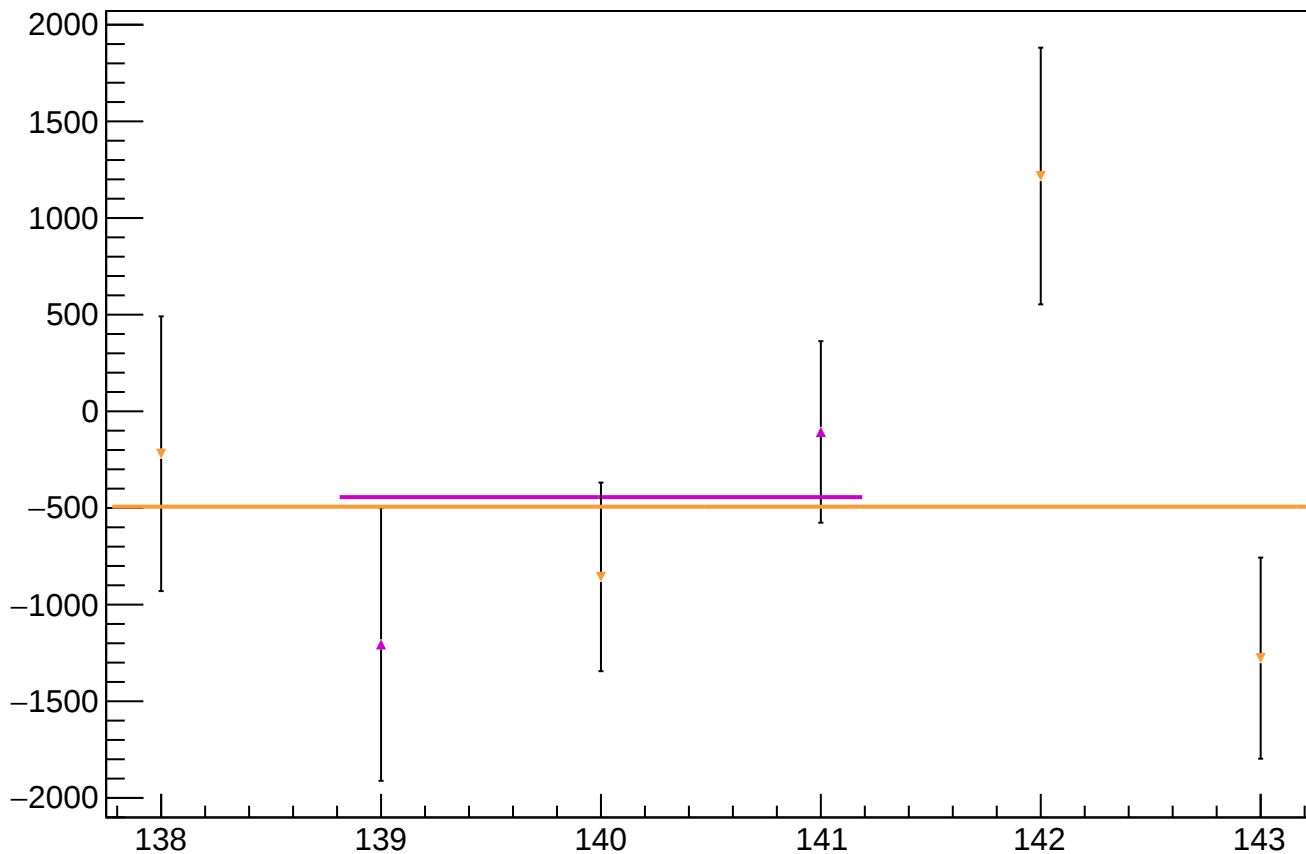
Left In: 487.632+/-0.275 χ^2/NDF :112911.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.946+/-0.163 χ^2/NDF : 225567.5/5

- 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: -493.293 $\pm$ 286.941 χ^2 /NDF:9.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

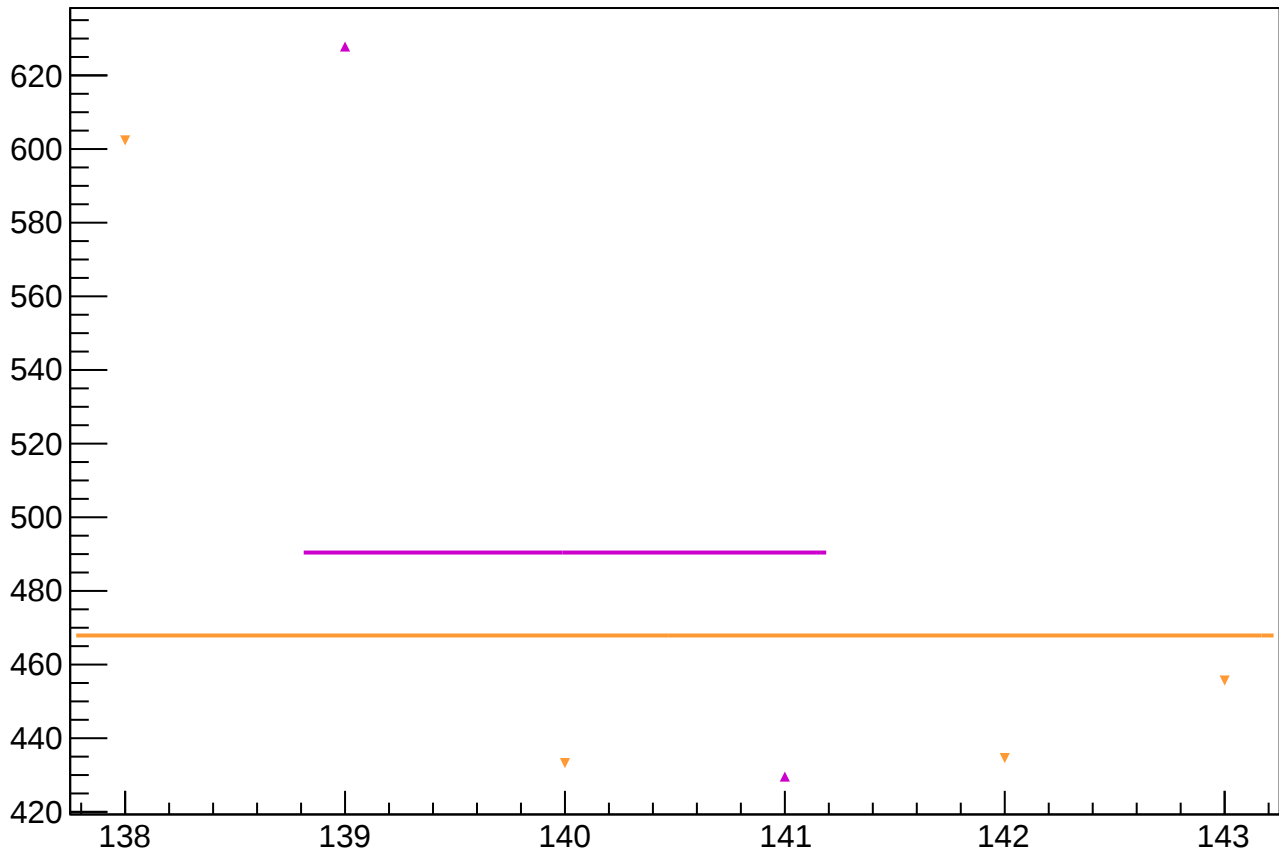
Left In: -443.925 $\pm$ 390.883 χ^2 /NDF:1.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -476.006 $\pm$ 231.308 χ^2 /NDF: 11.3/5

- 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: 467.898+/-0.203 χ^2/NDF :87820.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

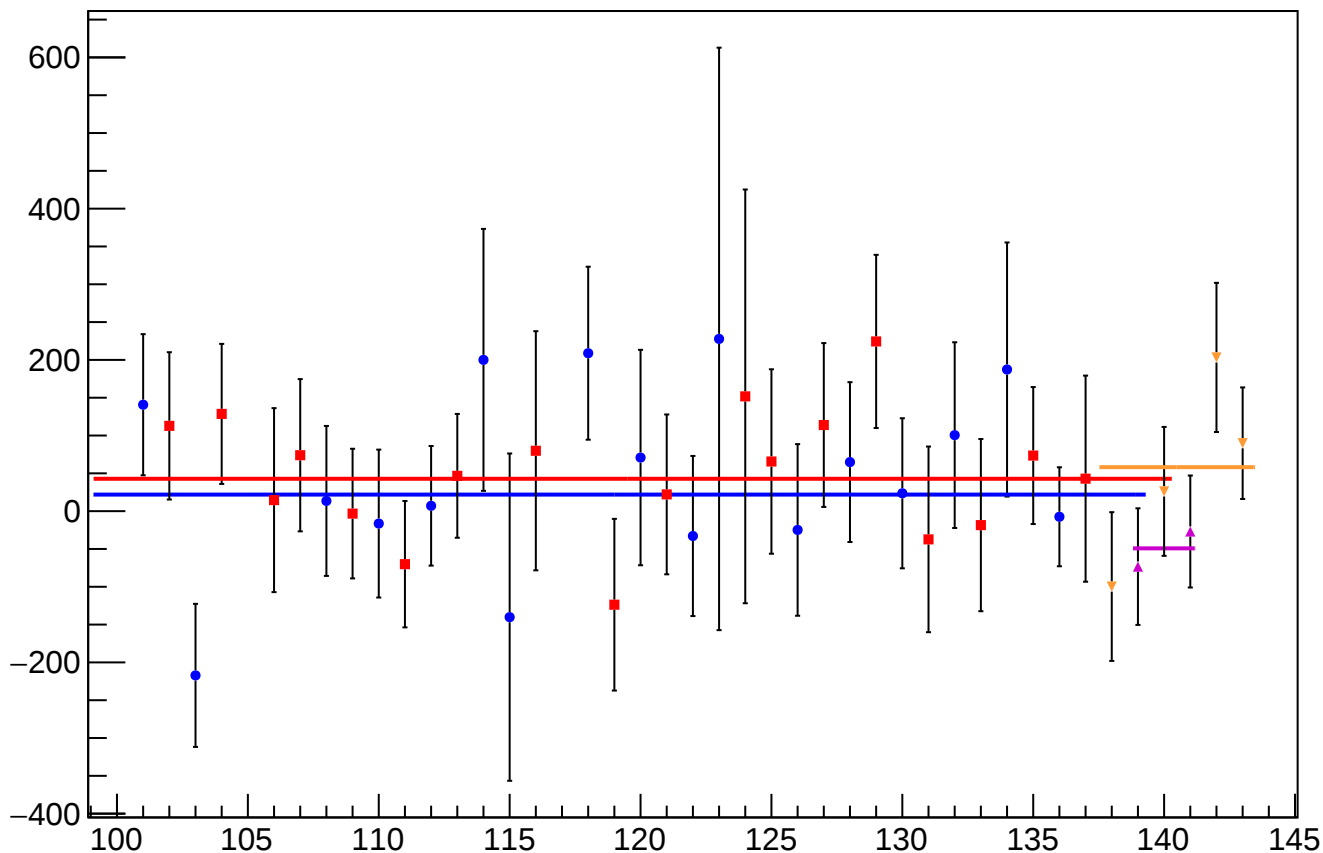
Left In: 490.422+/-0.276 χ^2/NDF :109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.785+/-0.164 χ^2/NDF : 201571.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 +/- 26.055 χ^2/NDF : 15.1/16

Left Out: 58.171 +/- 43.540 χ^2/NDF : 5.1/3

Right Out: 42.817 +/- 25.116 χ^2/NDF : 9.9/17

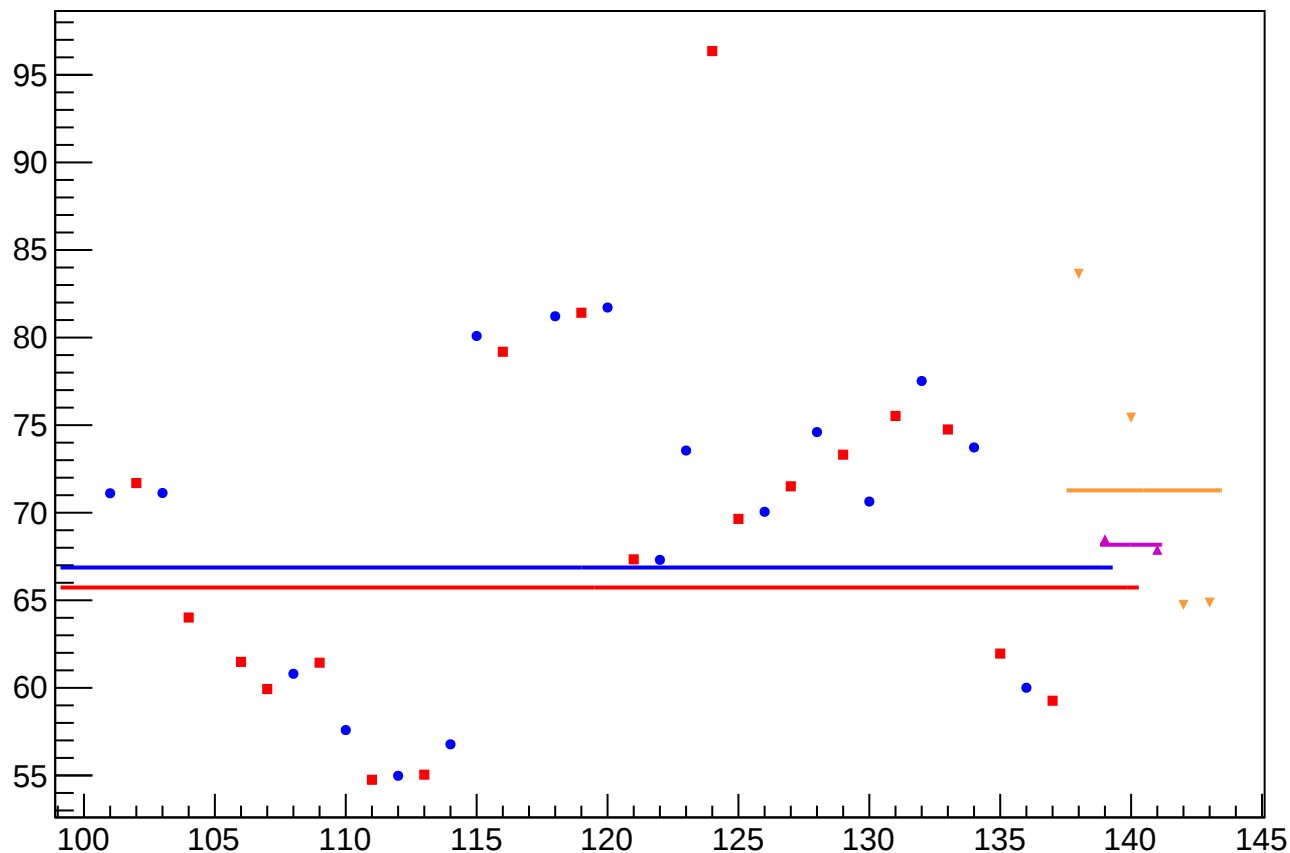
Left In: -49.193 +/- 53.398 χ^2/NDF : 0.2/1

+ sign 31.470 +/- 22.358 χ^2/NDF : 20.7/20

All: 28.853 +/- 15.938 χ^2/NDF : 33.2/40

- sign 26.149 +/- 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: 71.275 $\pm$ 0.031 χ^2 /NDF: 60237.4/3

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

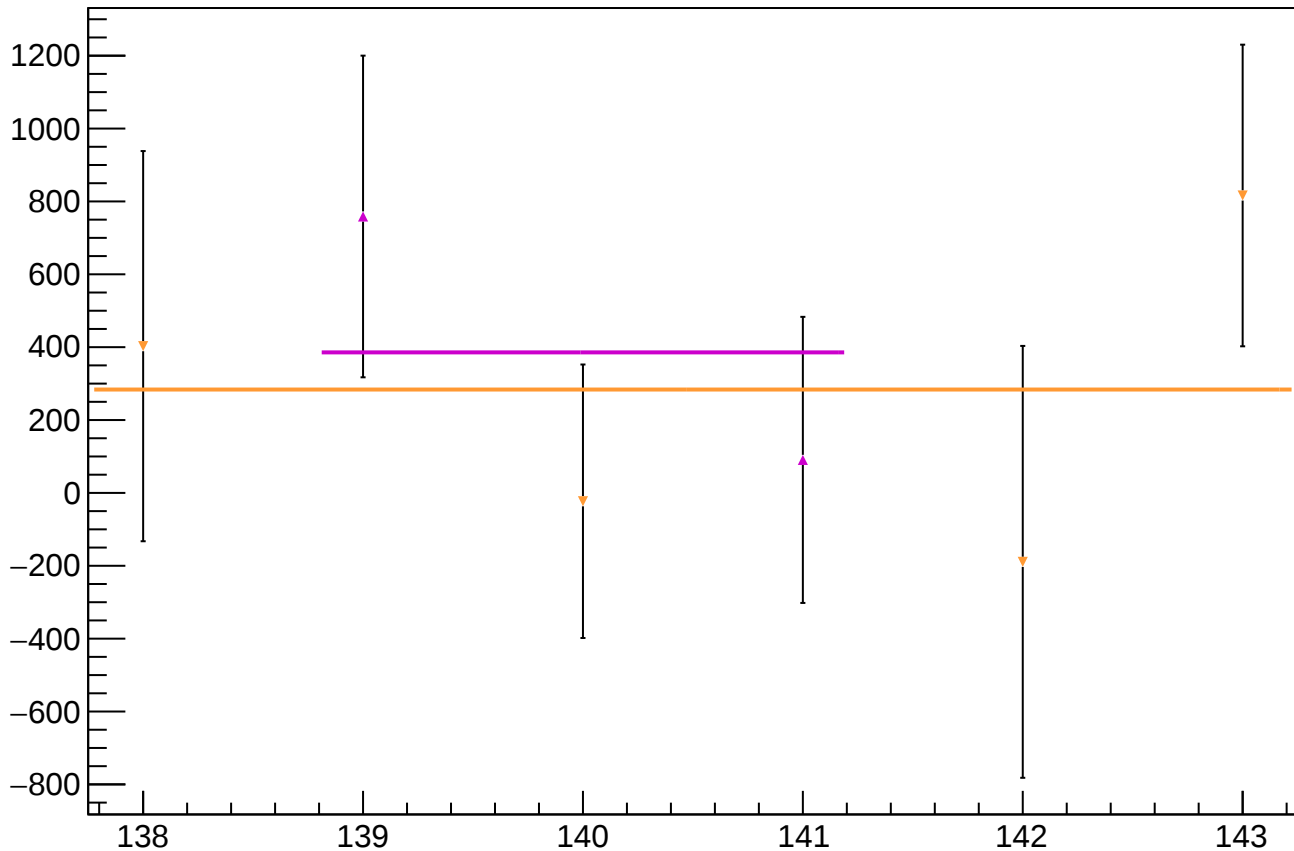
Left In: 68.172 $\pm$ 0.038 χ^2 /NDF: 63.6/1

+ sign 68.033 $\pm$ 0.016 χ^2 /NDF: 277814.2/20

All: 67.118 $\pm$ 0.011 χ^2 /NDF: 506979.0/40

- 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: 283.740+/-227.802 χ^2/NDF : 3.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

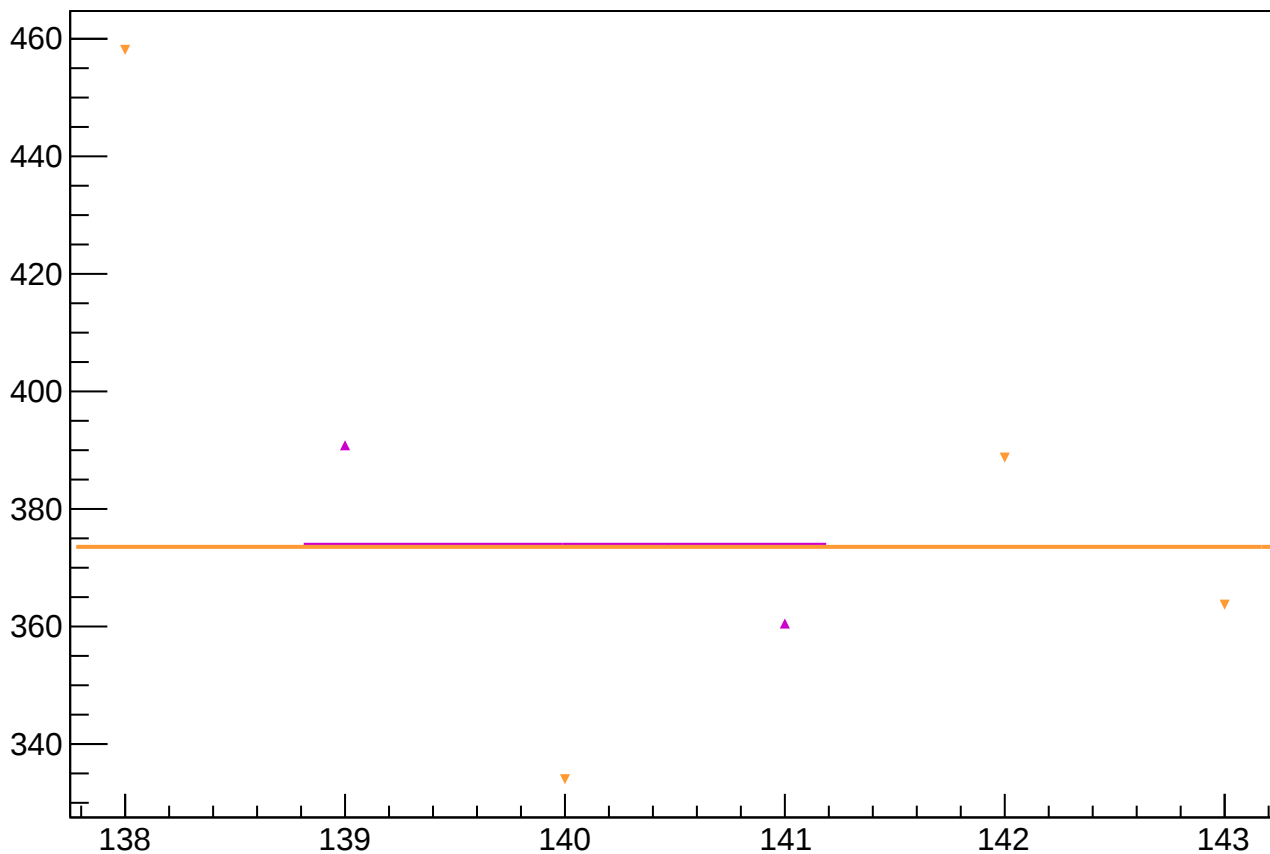
Left In: 385.690+/-293.361 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.090+/-179.925 χ^2/NDF : 4.4/5

- 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: 373.553 +/- 0.161 χ^2/NDF : 74517.7/3

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

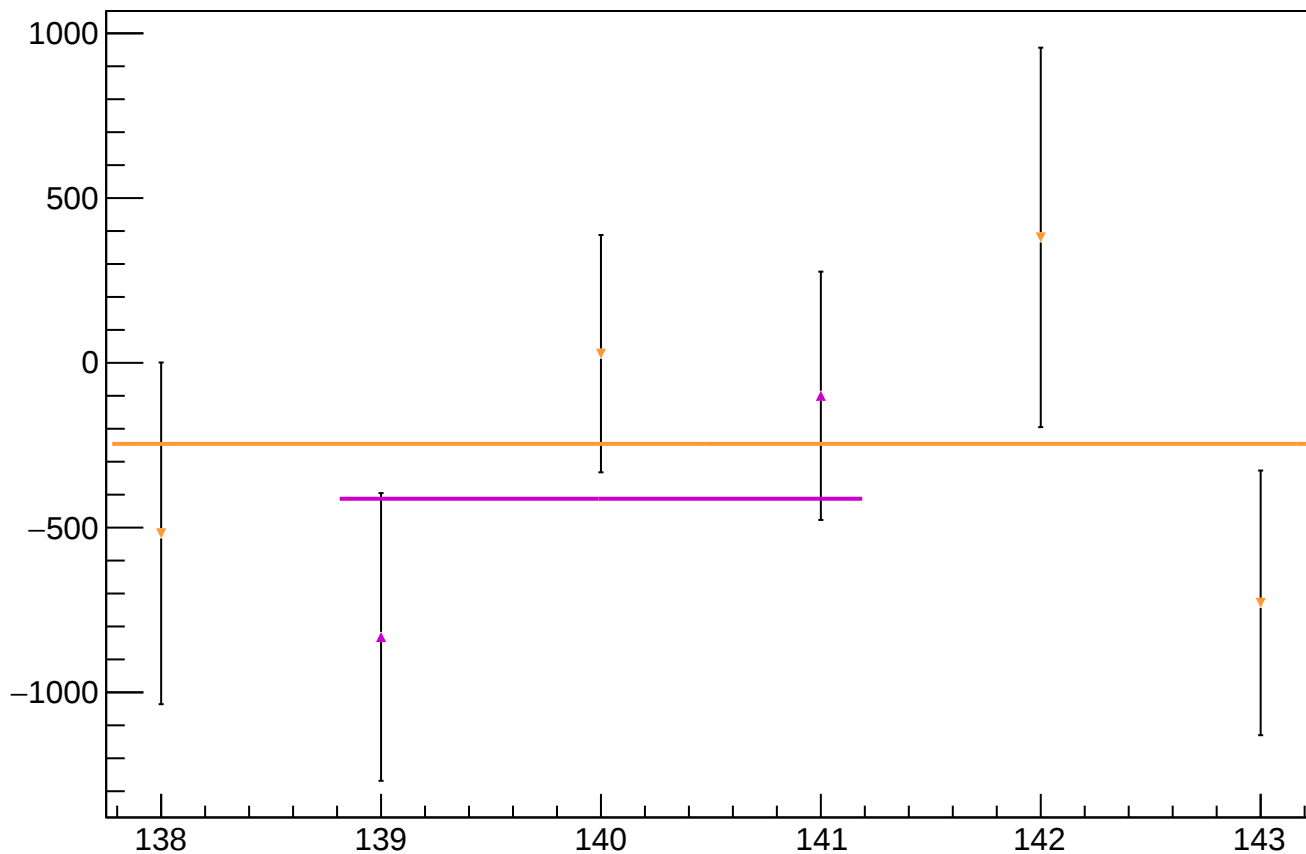
Left In: 373.906 +/- 0.207 χ^2/NDF : 5272.5/1

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 373.686 +/- 0.127 χ^2/NDF : 79792.0/5

- 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: -245.928 $\pm$ 220.044 χ^2 /NDF:3.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

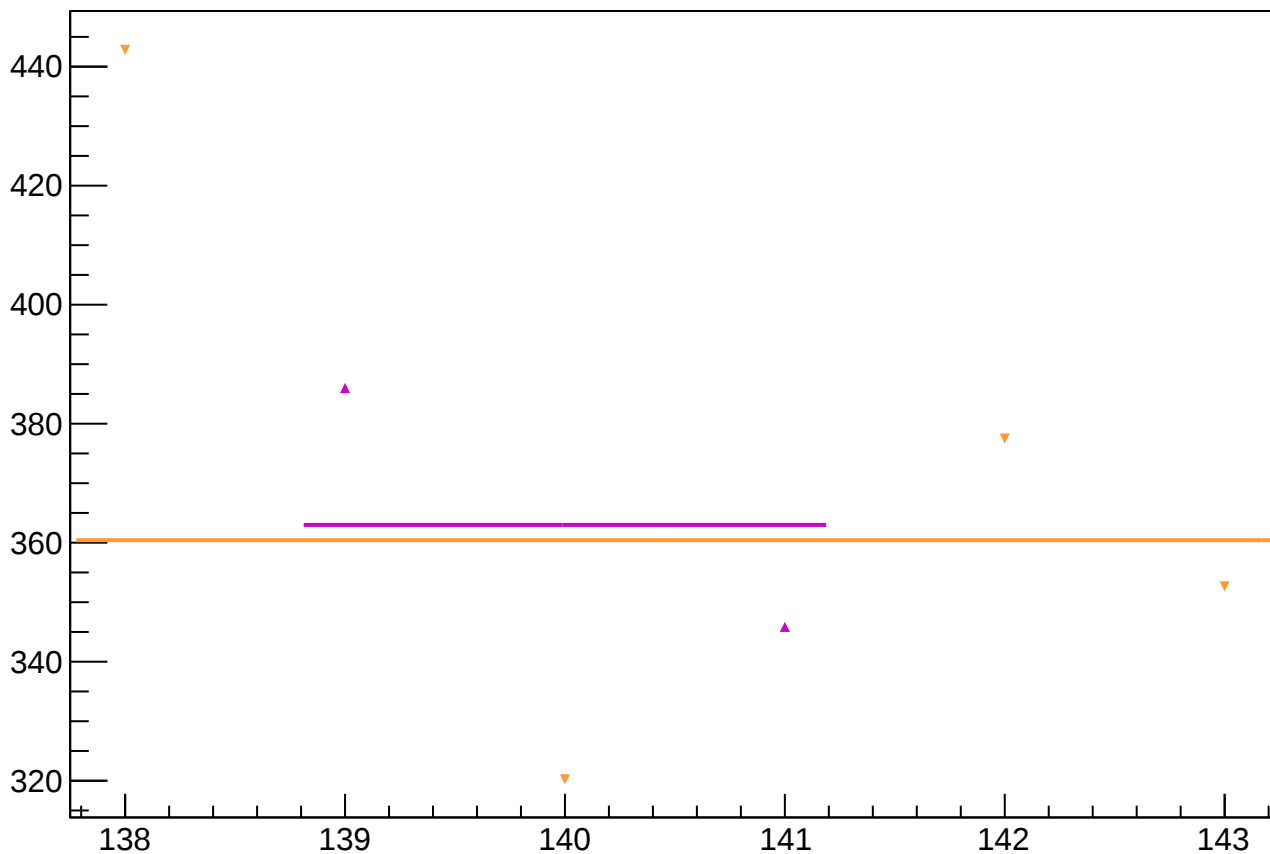
Left In: -412.402 $\pm$ 285.228 χ^2 /NDF:1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -308.040 $\pm$ 174.224 χ^2 /NDF: 5.3/5

- 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: 360.425+/-0.156 χ^2/NDF : 77936.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

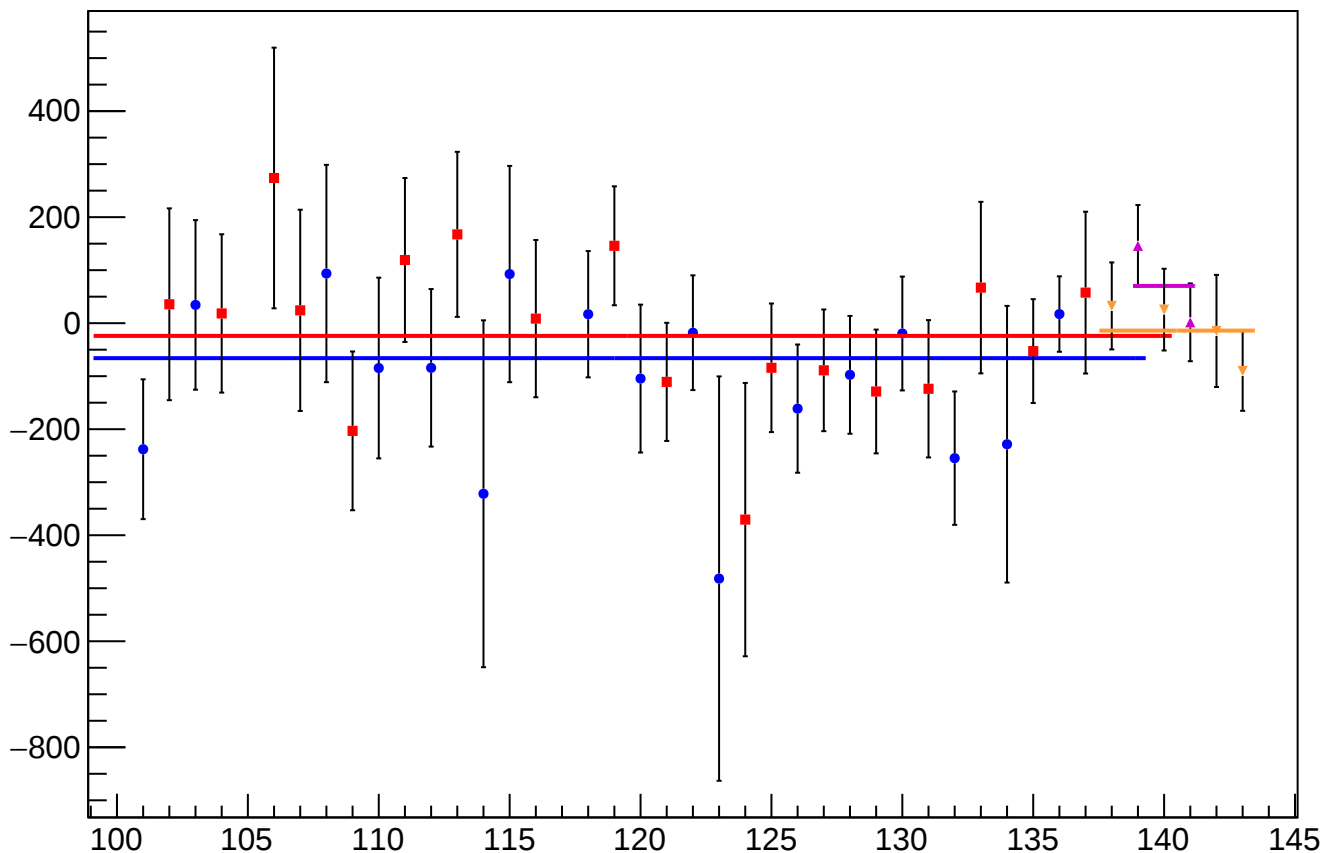
Left In: 362.989+/-0.202 χ^2/NDF : 9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.381+/-0.123 χ^2/NDF : 87733.7/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -13.986 $\pm$ 41.396 χ^2/NDF : 1.6/3

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

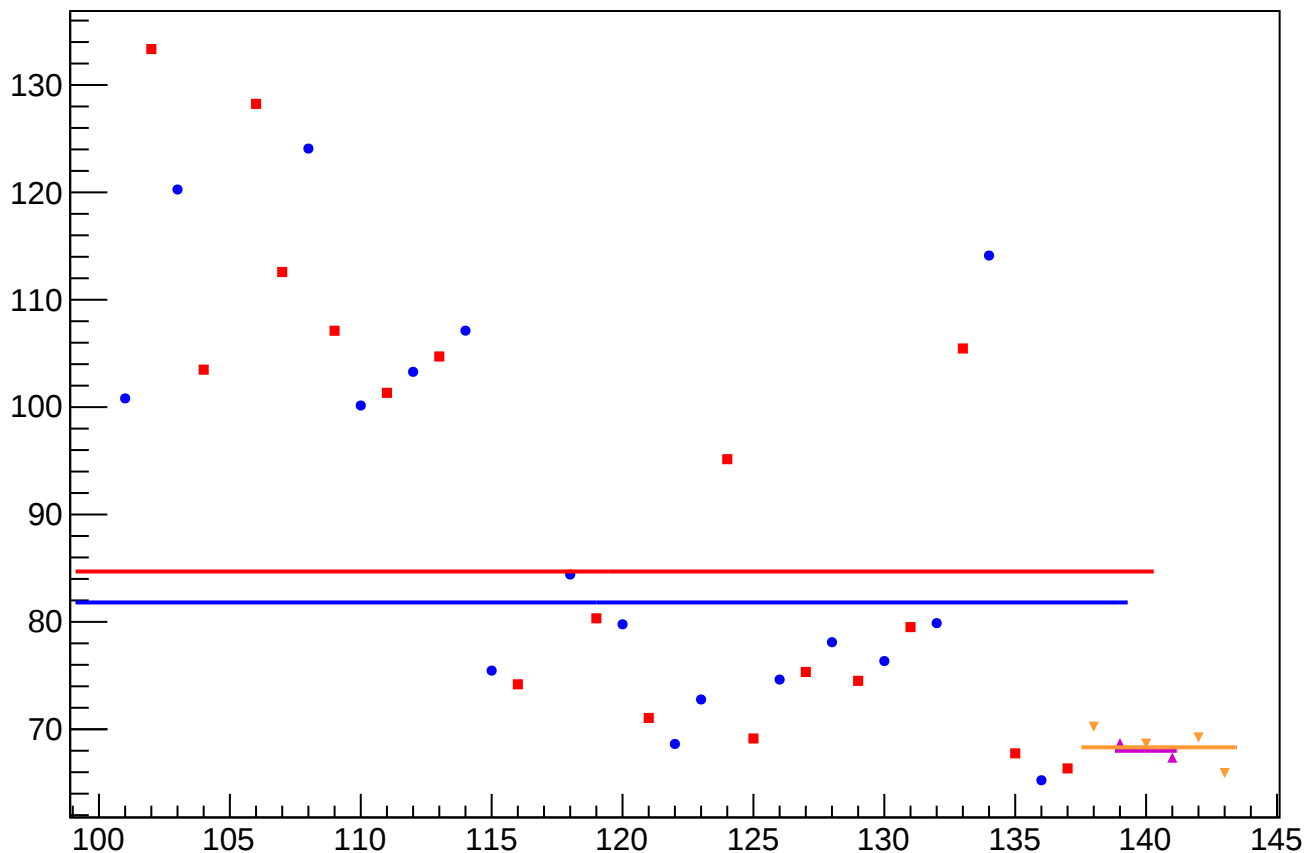
Left In: 70.300 $\pm$ 53.115 χ^2/NDF : 1.8/1

+ sign -46.309 $\pm$ 25.460 χ^2/NDF : 13.4/20

All: -24.344 $\pm$ 18.807 χ^2/NDF : 32.1/40

- sign 2.036 $\pm$ 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: 68.319 $\pm$ 0.029 χ^2 /NDF:3327.2/3

Right Out: 84.691 $\pm$ 0.023 χ^2 /NDF: 615927.4/17

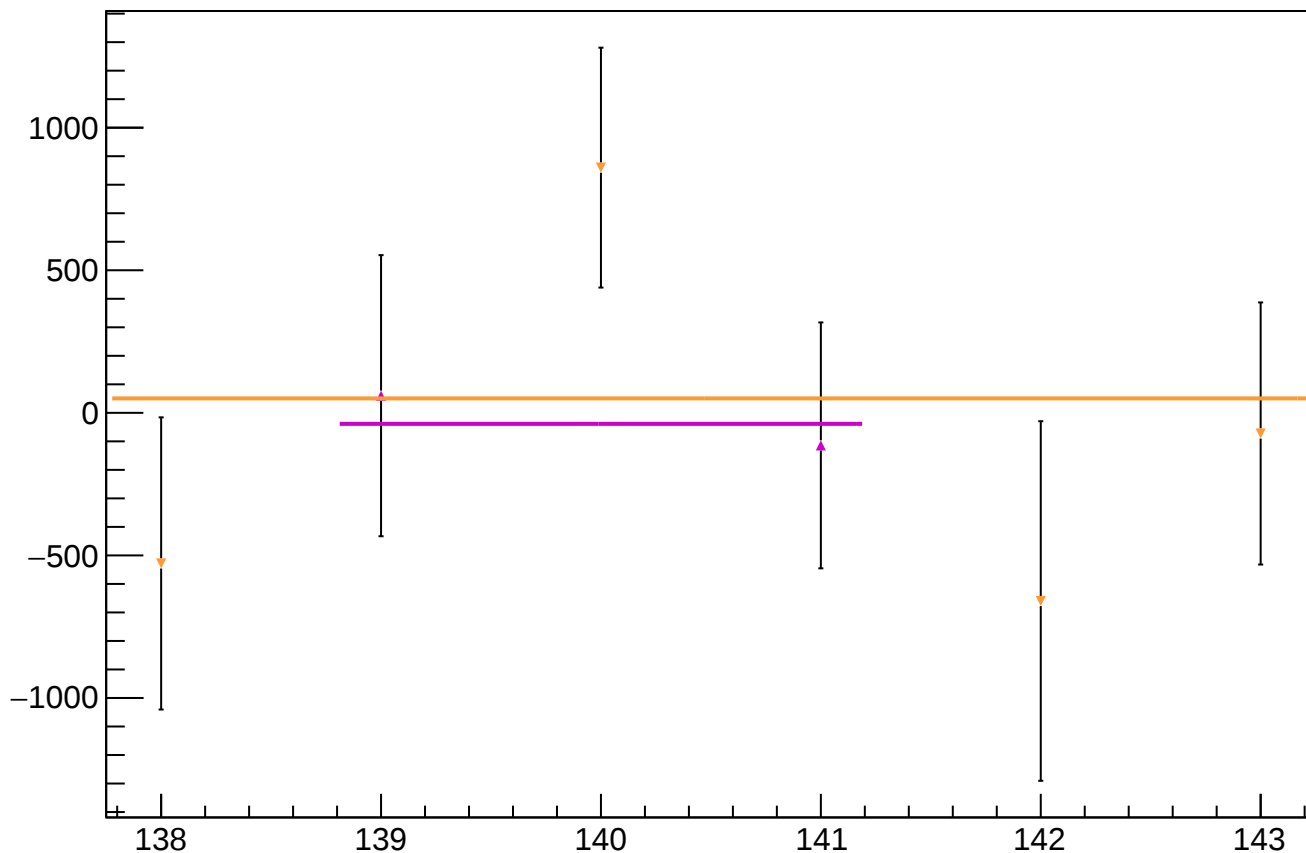
Left In: 67.995 $\pm$ 0.038 χ^2 /NDF:318.9/1

+ sign 76.706 $\pm$ 0.018 χ^2 /NDF: 642575.7/20

All: 78.241 $\pm$ 0.013 χ^2 /NDF: 1417899.7/40

- 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: 50.609+/-244.624 χ^2/NDF : 6.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

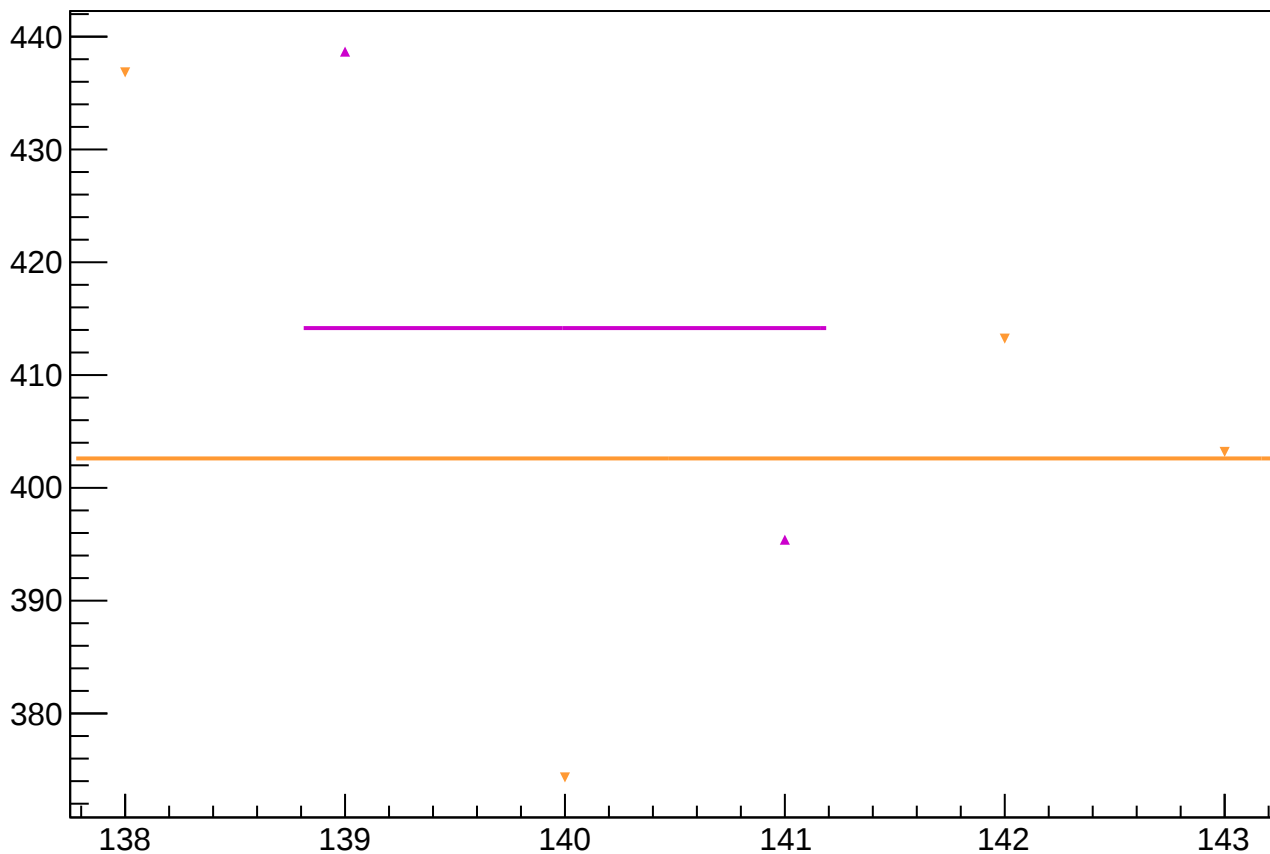
Left In: -38.594+/-324.551 χ^2/NDF : 0.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.292+/-195.349 χ^2/NDF : 6.4/5

- 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: 402.609+/-0.173 χ^2/NDF : 18535.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

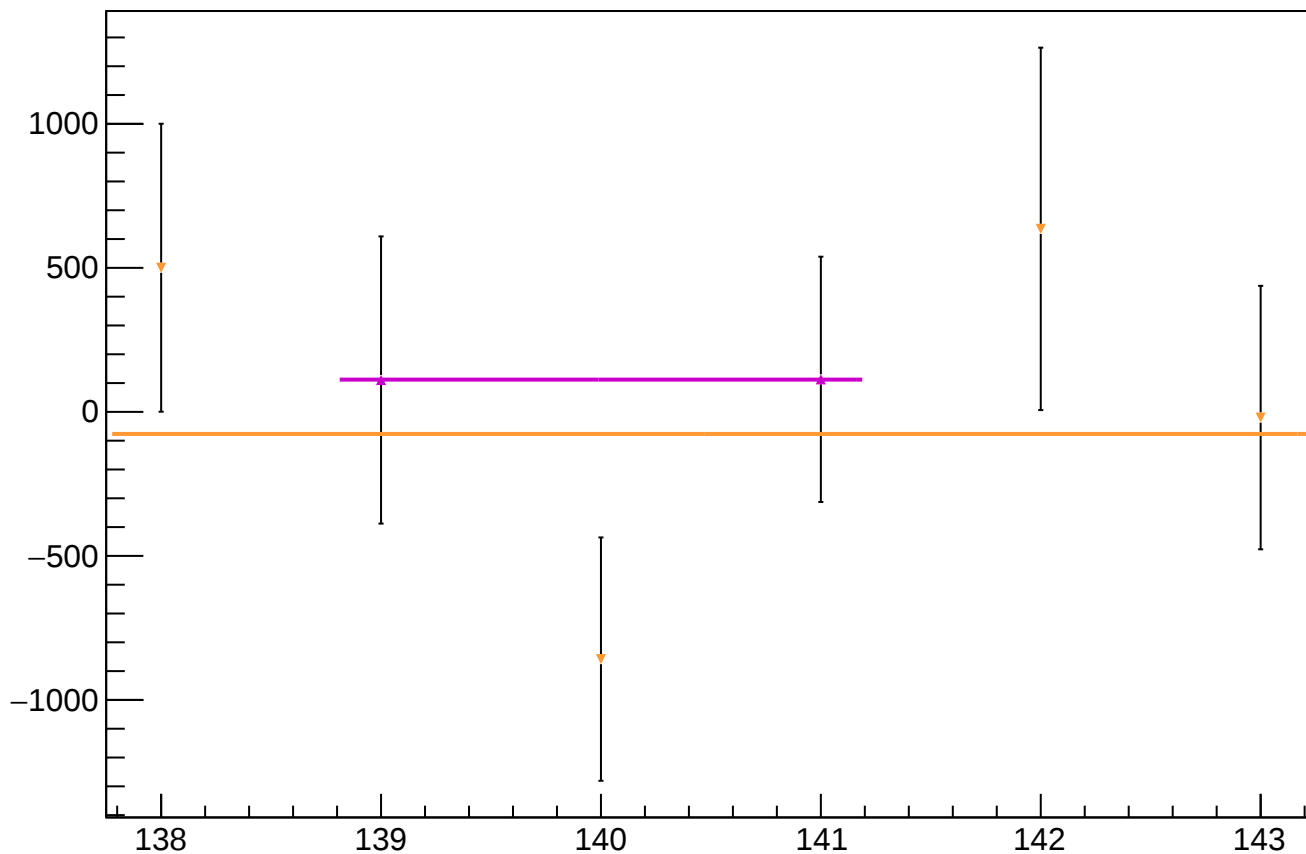
Left In: 414.164+/-0.229 χ^2/NDF : 8729.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.795+/-0.138 χ^2/NDF : 28882.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.611+/-243.155 χ^2/NDF : 6.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

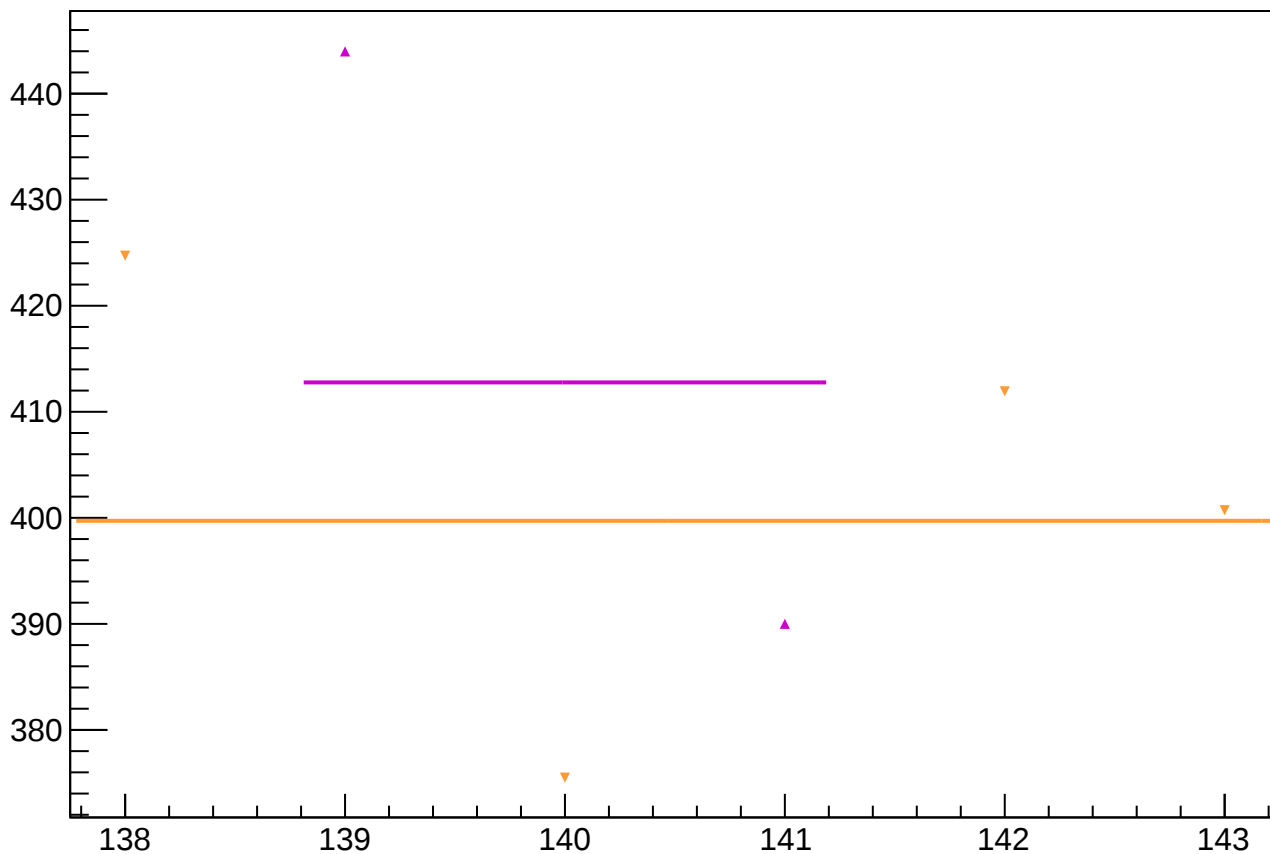
Left In: 112.035+/-323.757 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.577+/-194.427 χ^2/NDF : 6.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 399.719+/-0.172 χ^2/NDF :12338.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

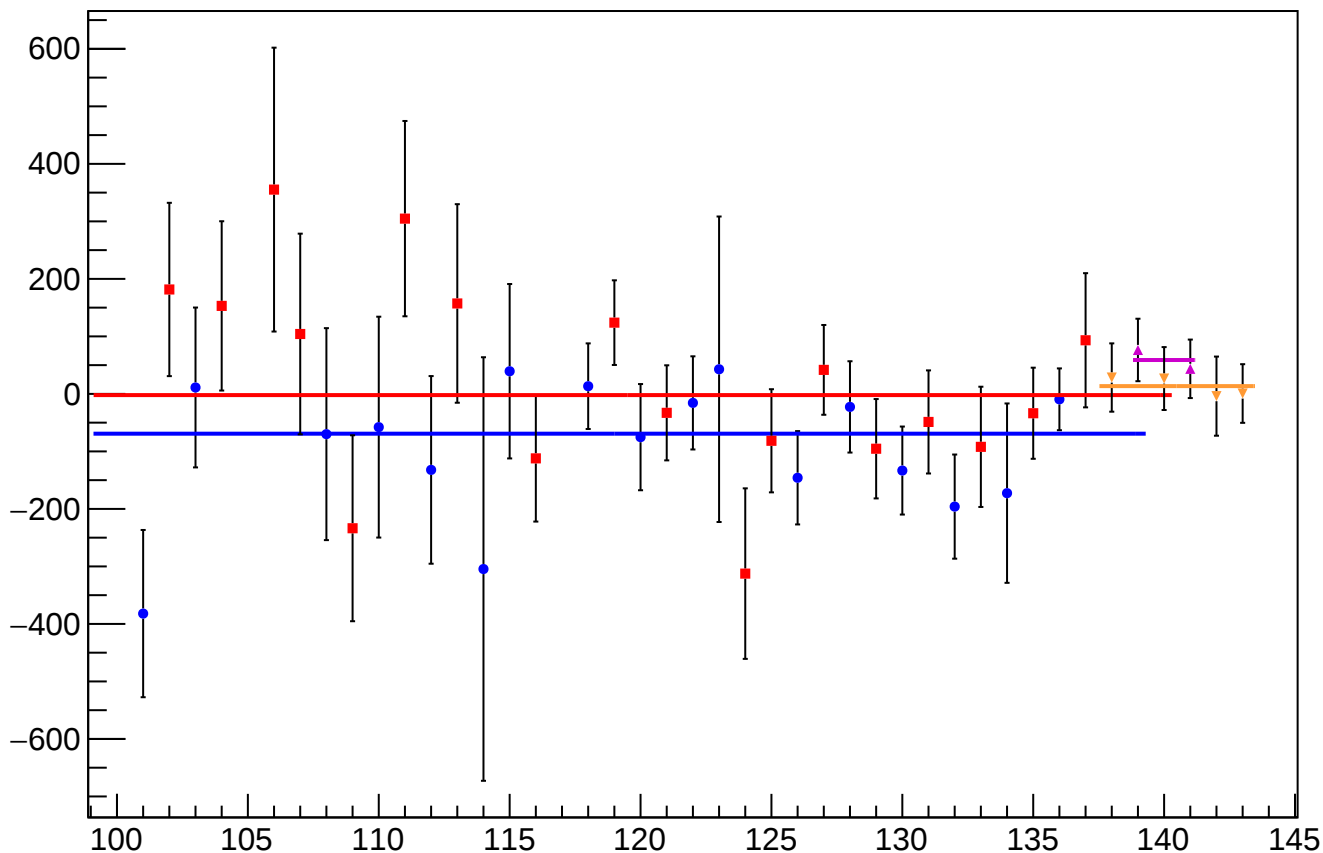
Left In: 412.771+/-0.229 χ^2/NDF :13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.426+/-0.137 χ^2/NDF : 27974.4/5

- 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: 13.536 ± 28.703 χ^2/NDF : 0.2/3

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

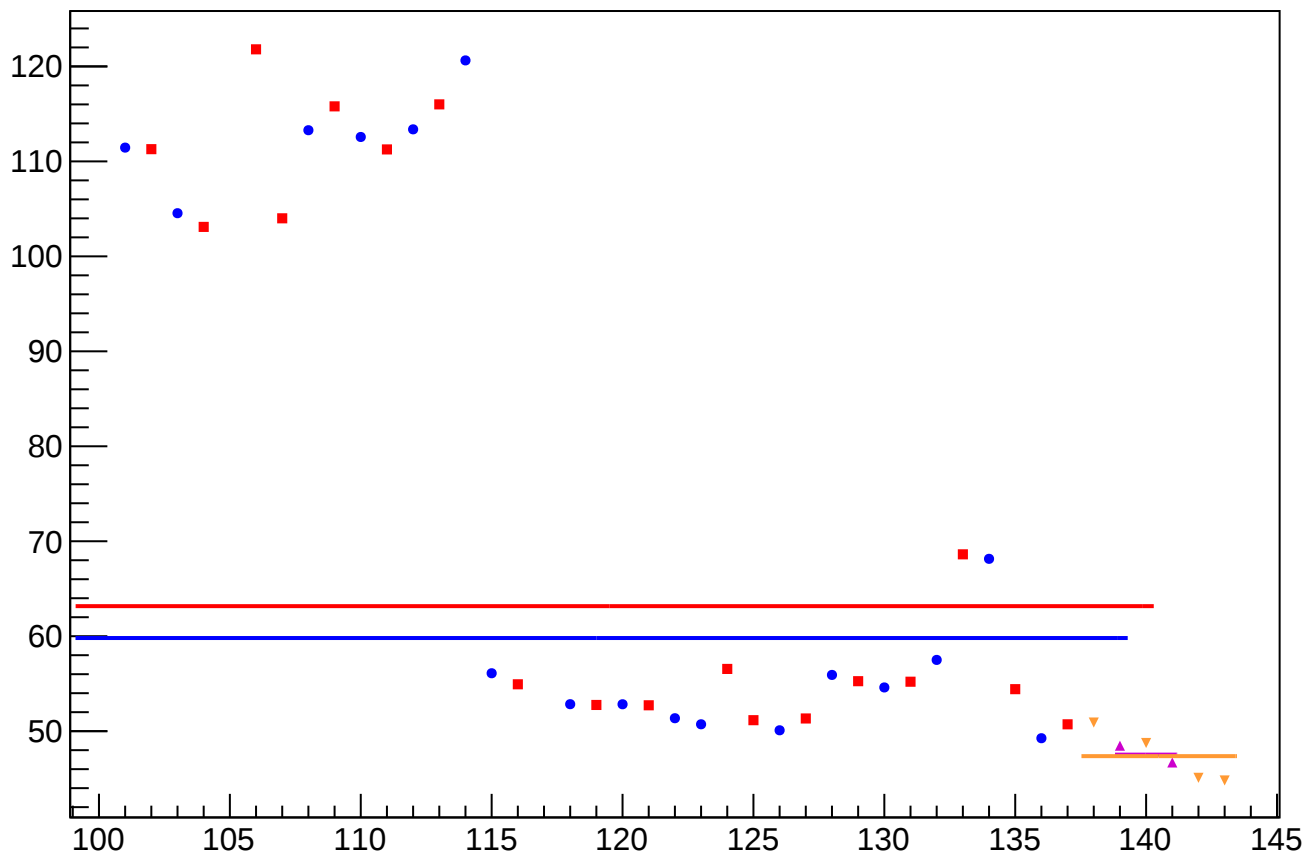
Left In: 58.923 ± 37.120 χ^2/NDF : 0.2/1

+ sign -34.717 ± 18.529 χ^2/NDF : 18.6/20

All: -11.820 ± 13.848 χ^2/NDF : 47.9/40

- 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: 47.370+/-0.020 χ^2/NDF : 15627.7/3

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

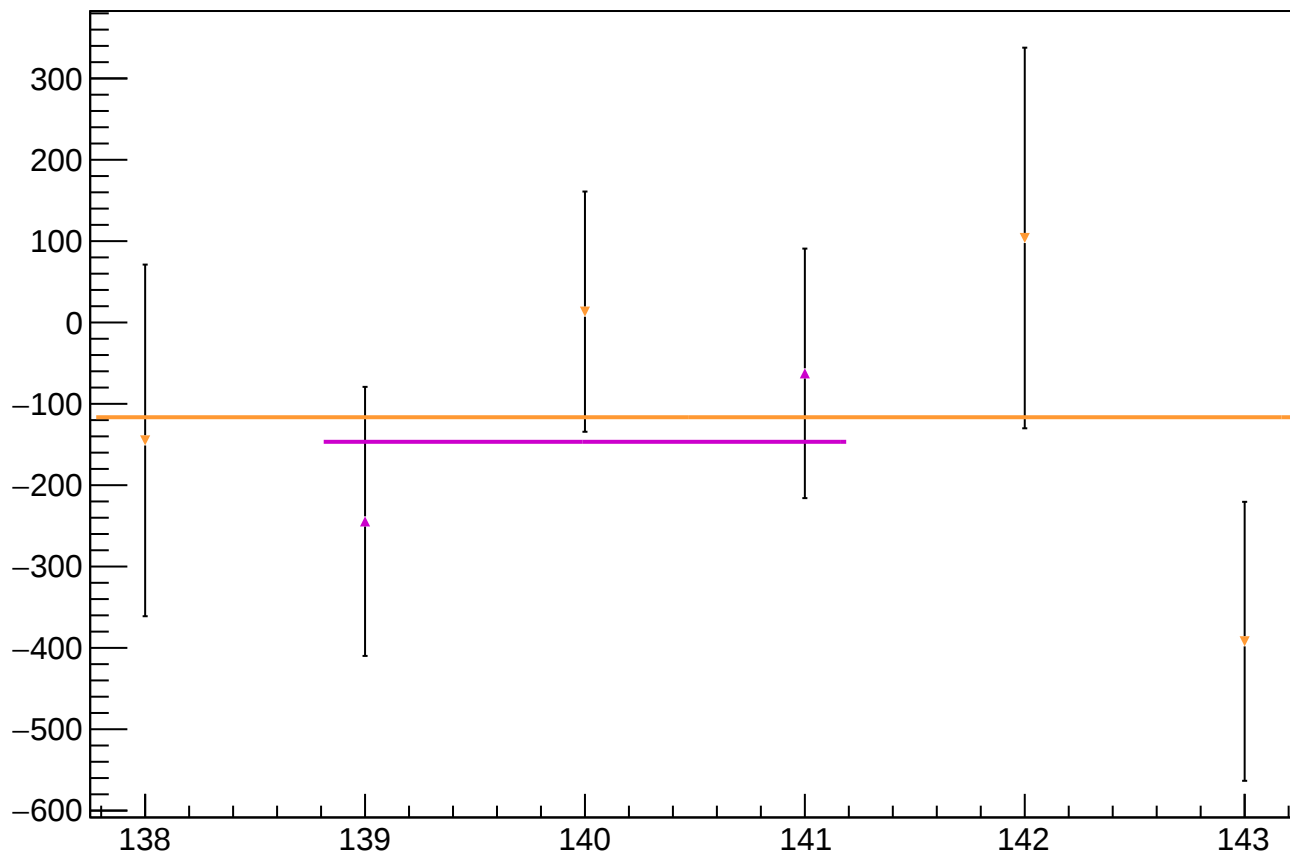
Left In: 47.530+/-0.026 χ^2/NDF : 1125.1/1

+ sign 54.626+/-0.013 χ^2/NDF : 1464680.0/20

All: 56.220+/-0.010 χ^2/NDF : 3129617.8/40

- sign 58.236+/-0.015 χ^2/NDF : 1631413.1/19

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.467+/-91.454 χ^2/NDF : 4.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

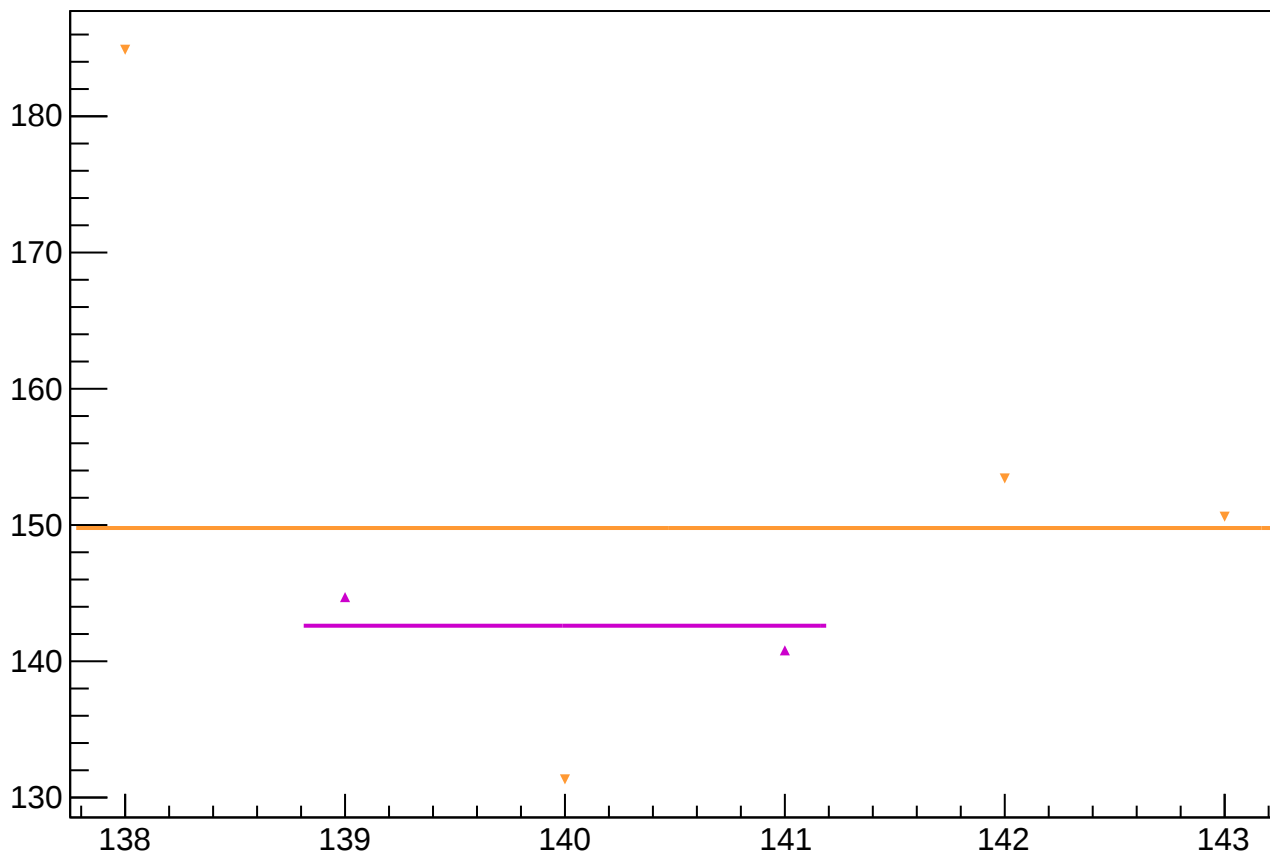
Left In: -146.675+/-112.449 χ^2/NDF : 0.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.493+/-70.951 χ^2/NDF : 5.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 149.781+/-0.065 χ^2/NDF : 84513.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

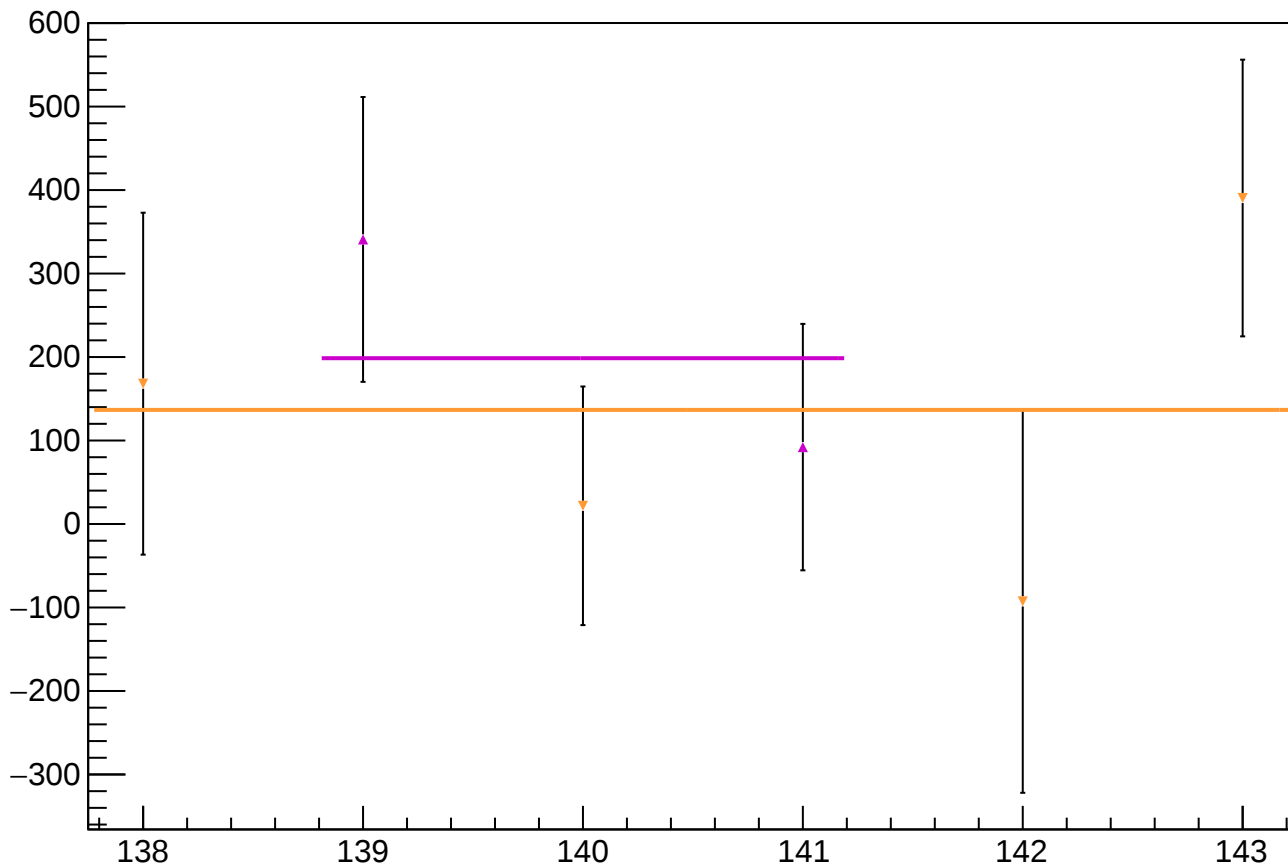
Left In: 142.609+/-0.080 χ^2/NDF : 600.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.926+/-0.050 χ^2/NDF : 90009.3/5

- 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: 136.690+/-88.300 χ^2/NDF : 4.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

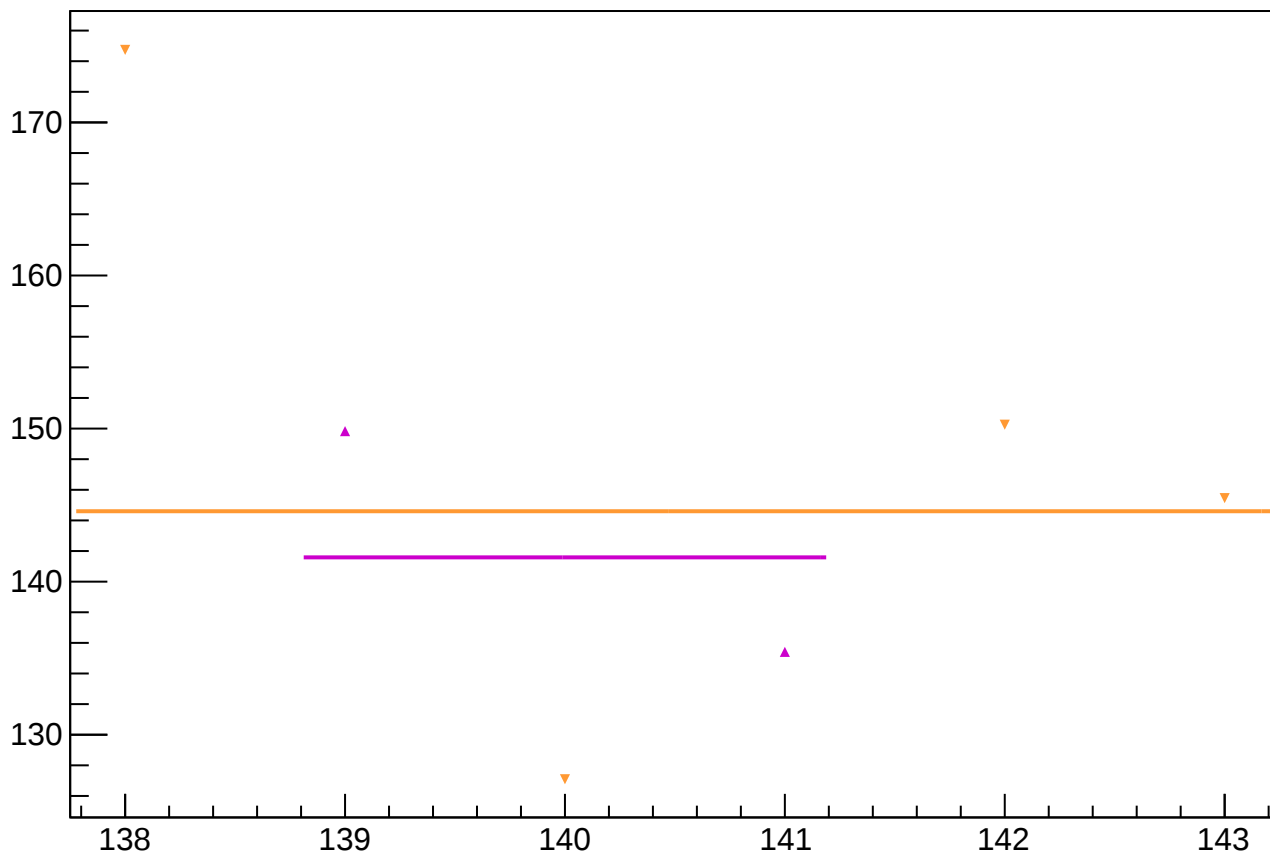
Left In: 198.601+/-111.613 χ^2/NDF : 1.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.523+/-69.250 χ^2/NDF : 5.4/5

- 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: 144.600+/-0.062 χ^2/NDF : 74616.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

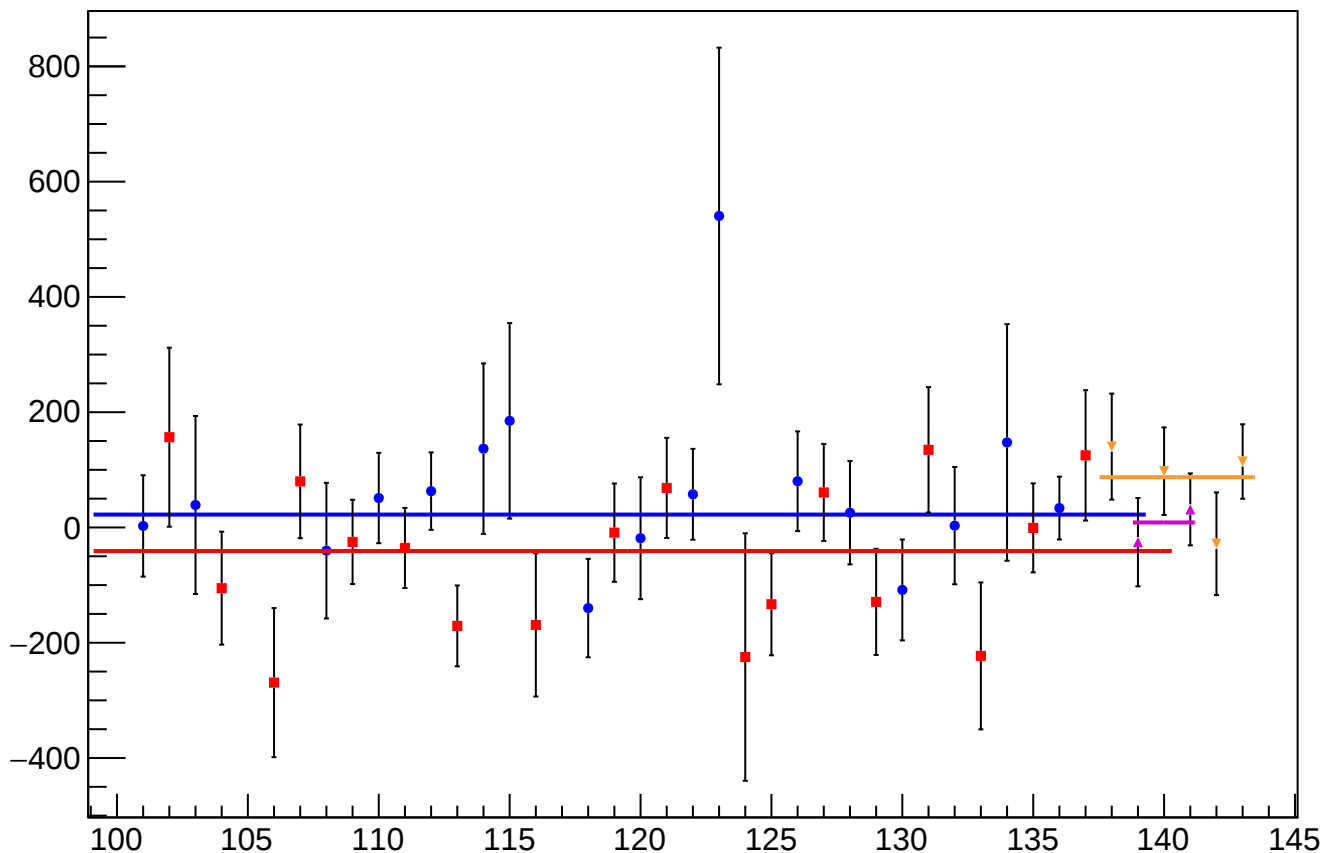
Left In: 141.586+/-0.079 χ^2/NDF : 8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.440+/-0.049 χ^2/NDF : 83685.3/5

- 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: 87.278+/-39.017 χ^2/NDF : 2.2/3

Right Out: -40.867+/-22.136 χ^2/NDF : 24.2/17

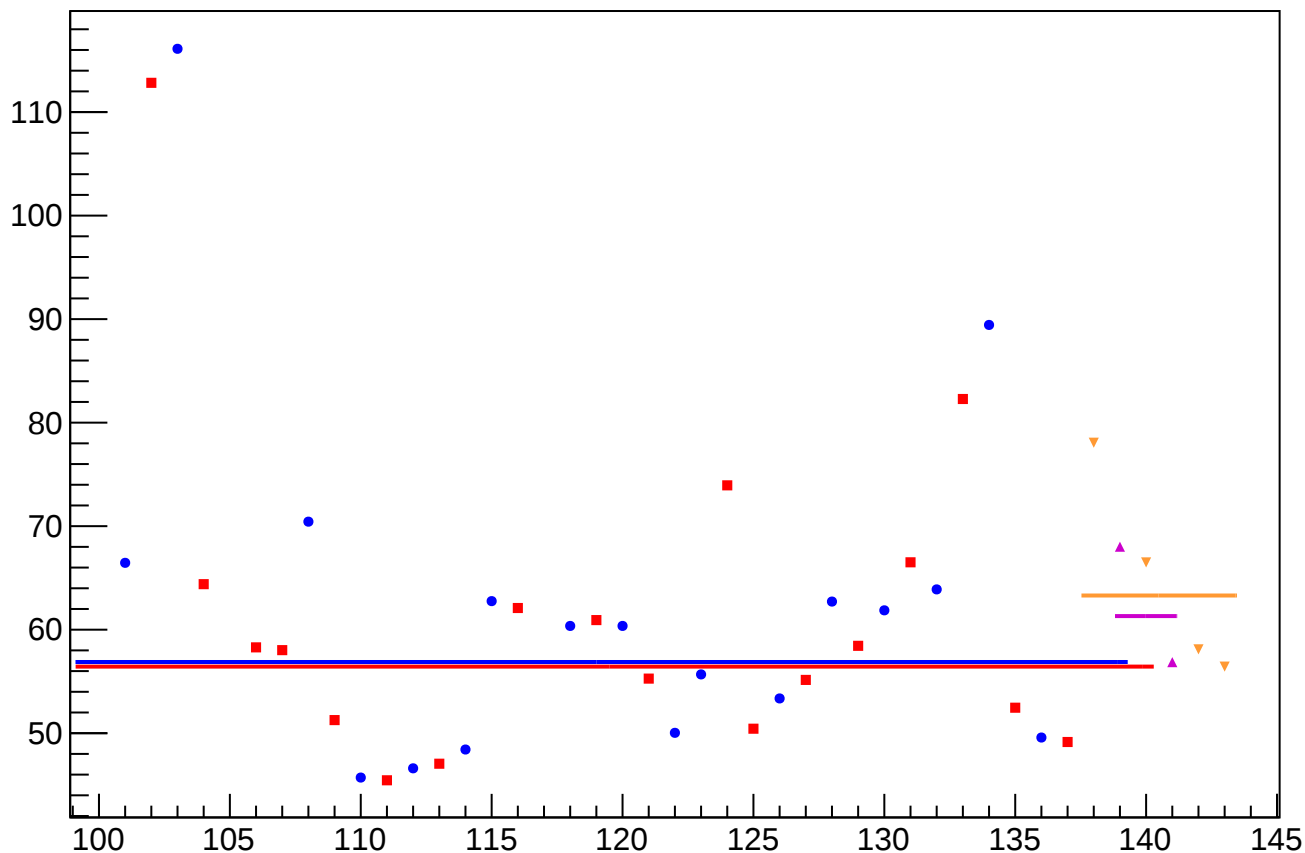
Left In: 8.682+/-48.388 χ^2/NDF : 0.3/1

+ sign 38.697+/-19.572 χ^2/NDF : 16.9/20

All: 4.199+/-14.033 χ^2/NDF : 48.7/40

- 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: 63.301 $\pm$ 0.028 χ^2 /NDF:84462.4/3

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

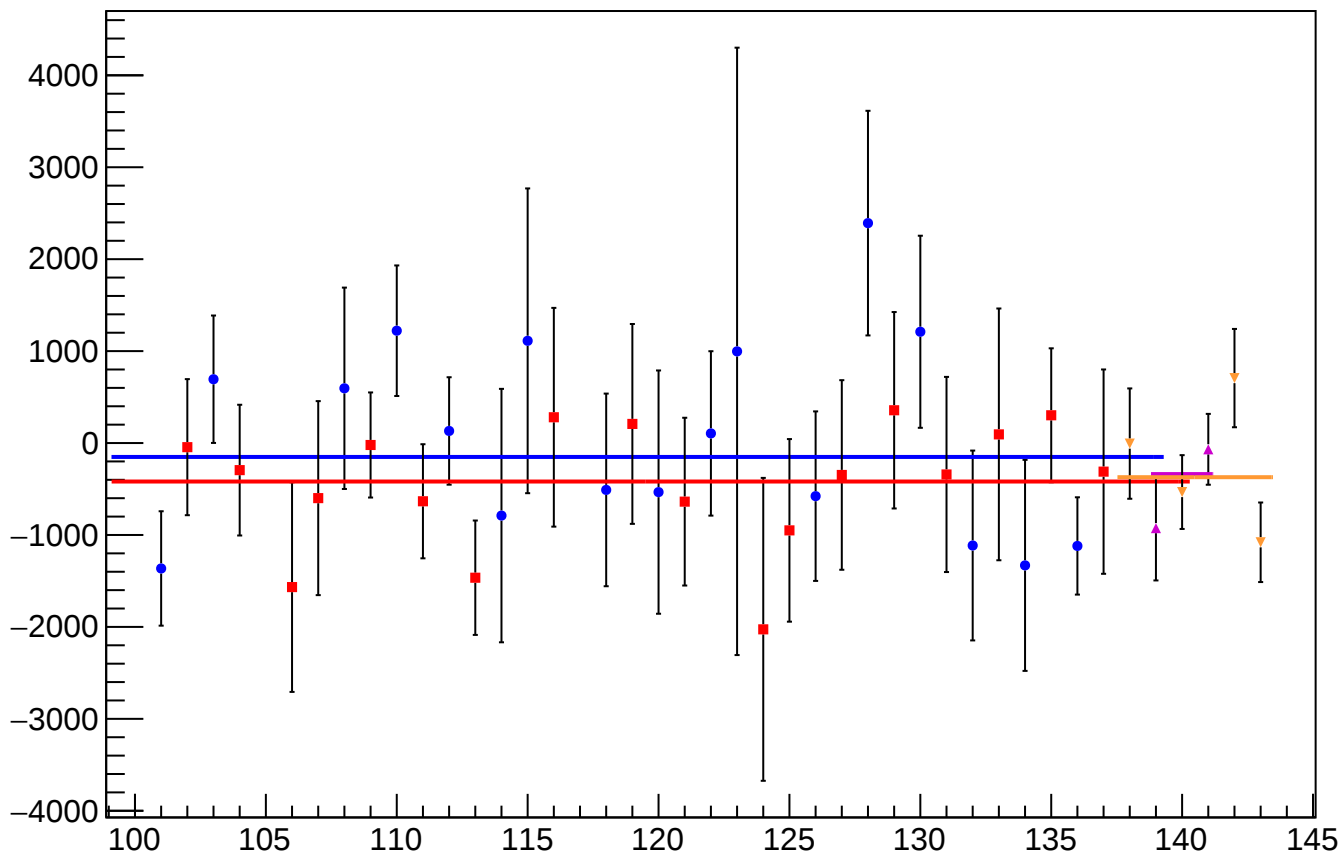
Left In: 61.314 $\pm$ 0.034 χ^2 /NDF:25476.2/1

+ sign 58.495 $\pm$ 0.014 χ^2 /NDF: 700506.2/20

All: 57.904 $\pm$ 0.010 χ^2 /NDF: 1267015.0/40

- 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 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -371.516 ± 236.887 $\chi^2/\text{NDF}: 7.3/3$

Right Out: -418.554 ± 205.061 $\chi^2/\text{NDF}: 8.4/17$

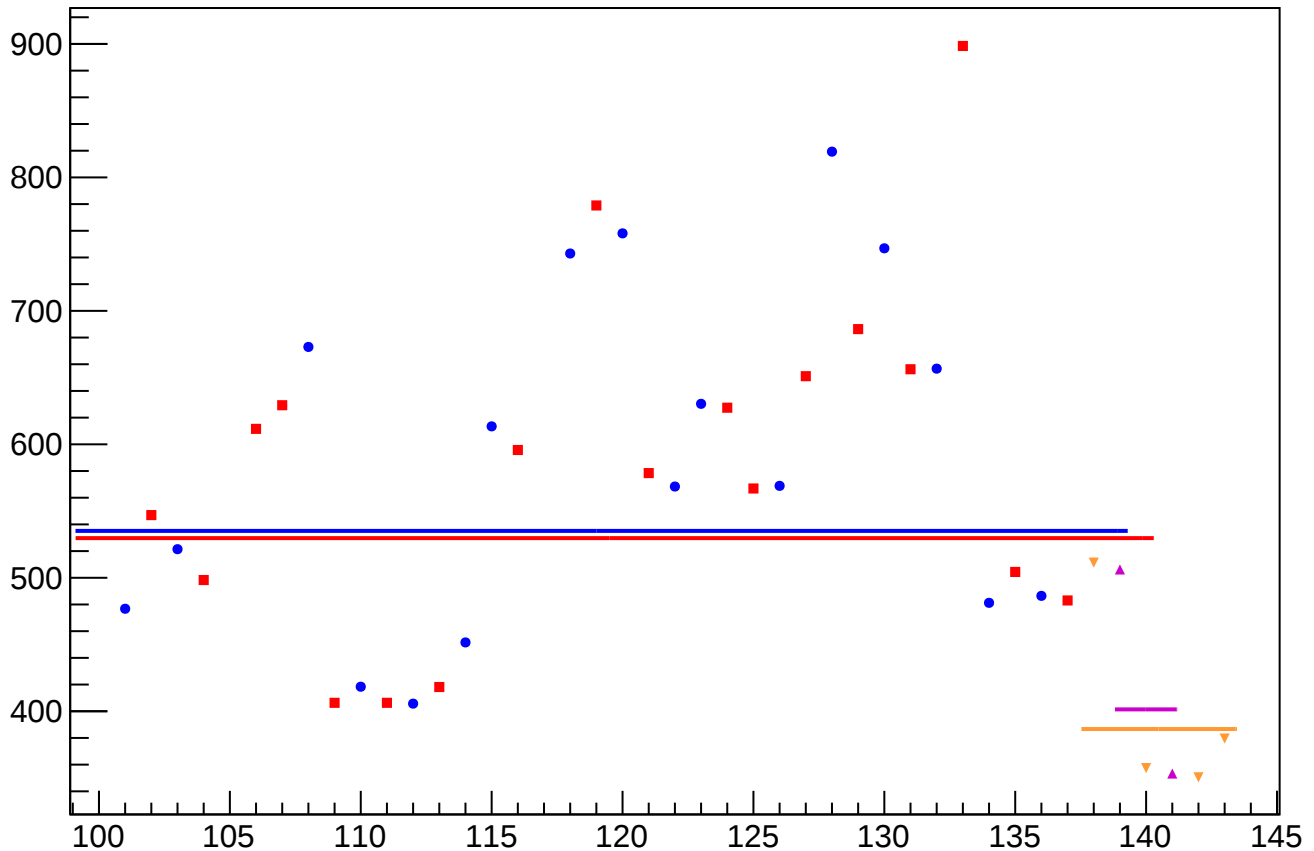
Left In: -337.611 ± 319.089 $\chi^2/\text{NDF}: 1.6/1$

+ sign -249.407 ± 158.160 $\chi^2/\text{NDF}: 30.2/20$

All: -315.850 ± 116.580 $\chi^2/\text{NDF}: 40.6/40$

- sign -394.896 ± 172.510 $\chi^2/\text{NDF}: 10.0/19$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 386.687 $\pm$ 0.168 χ^2 /NDF:106668.7/3

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

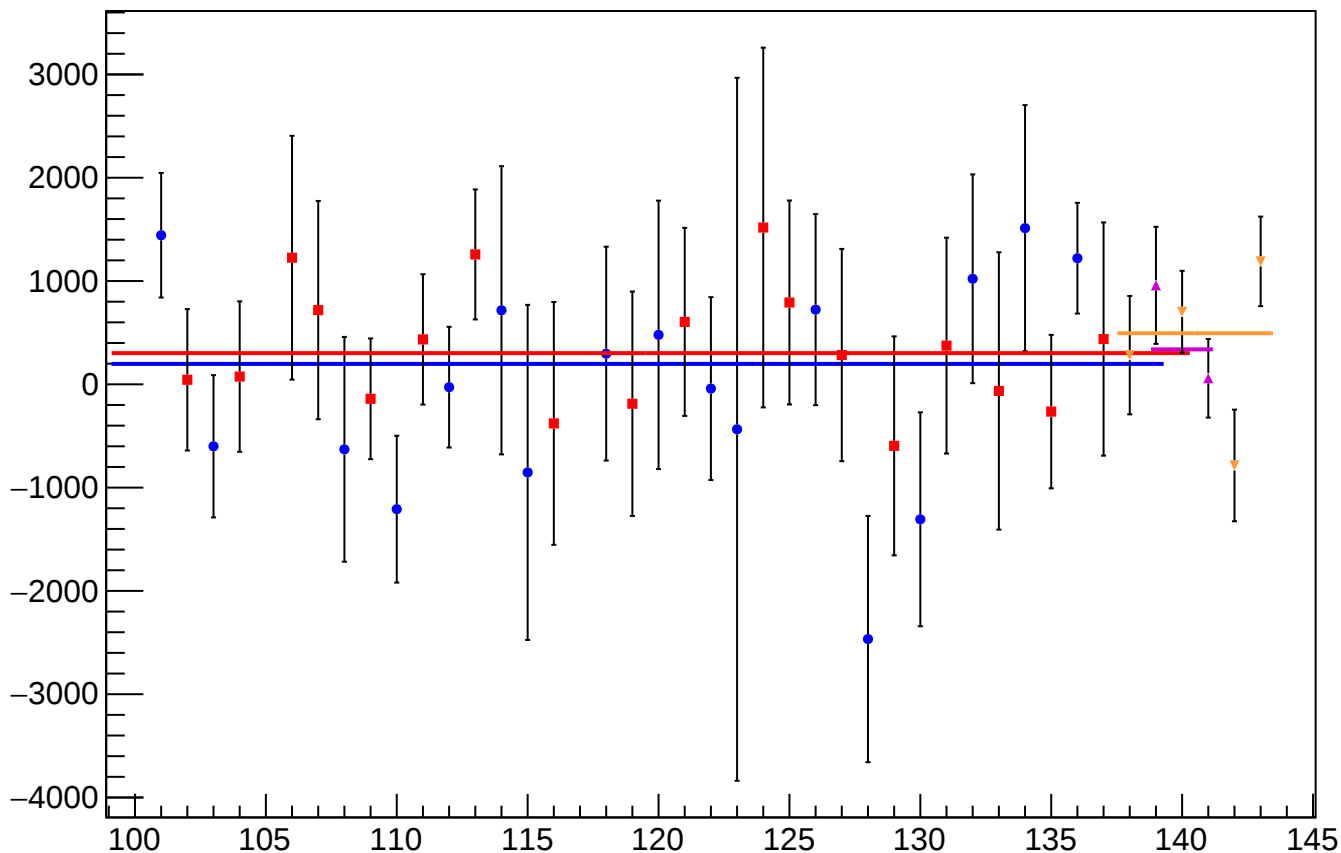
Left In: 401.397 $\pm$ 0.226 χ^2 /NDF:99000.7/1

+ sign 468.963 $\pm$ 0.112 χ^2 /NDF: 1138063.1/20

All: 479.581 $\pm$ 0.082 χ^2 /NDF: 2132441.9/40

- sign 492.213 $\pm$ 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: 494.473 $\pm$ 234.711 χ^2 /NDF:8.6/3

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

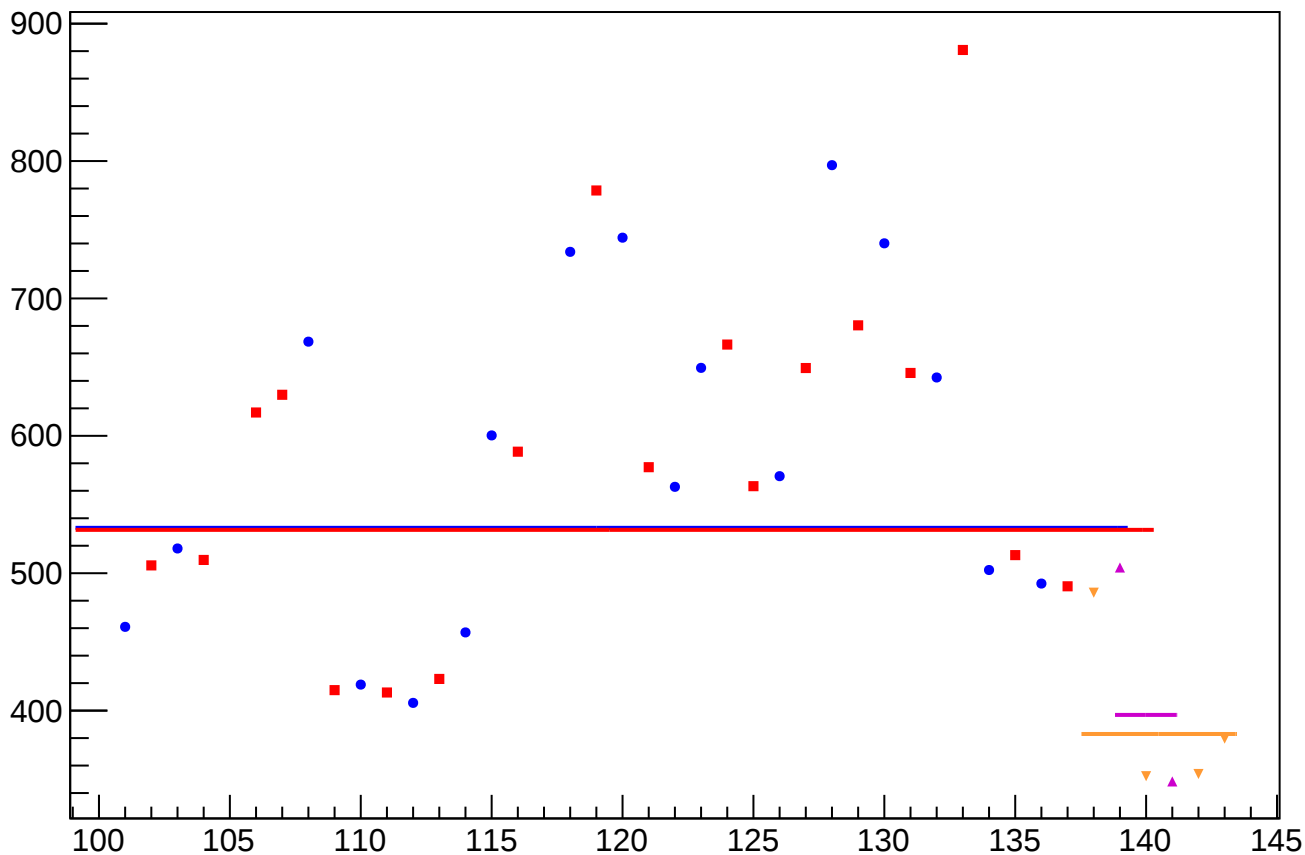
Left In: 338.243 $\pm$ 316.045 χ^2 /NDF:1.7/1

+ sign 330.600 $\pm$ 157.112 χ^2 /NDF: 33.4/20

All: 322.471 $\pm$ 116.124 χ^2 /NDF: 41.9/40

- 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: 382.985+/-0.166 χ^2/NDF : 82342.3/3

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

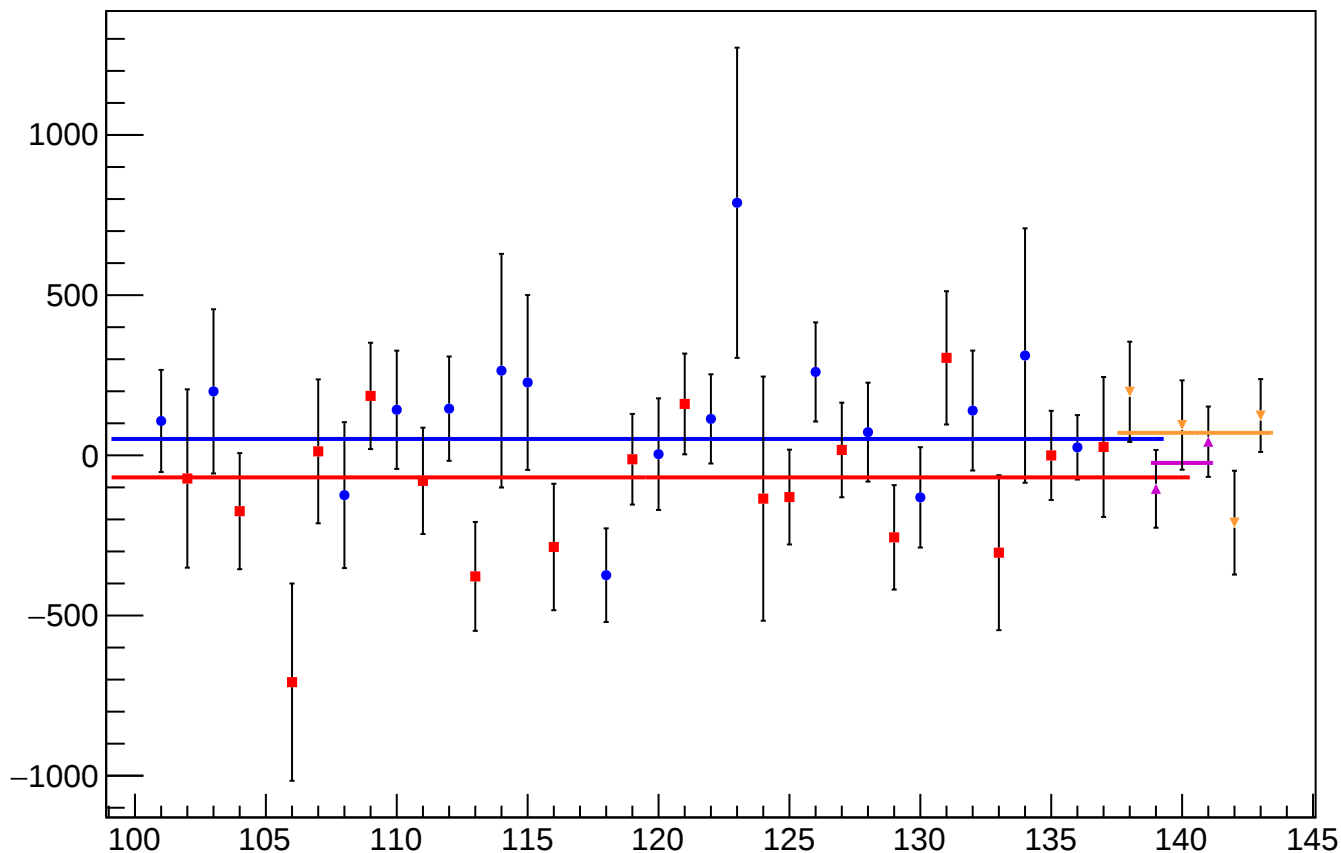
Left In: 396.868+/-0.223 χ^2/NDF : 104018.1/1

+ sign 465.799+/-0.111 χ^2/NDF : 1100314.9/20

All: 477.451+/-0.082 χ^2/NDF : 2081661.8/40

- sign 491.480+/-0.122 χ^2/NDF : 957103.1/19

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 70.224 $\pm$ 69.374 χ^2/NDF : 3.9/3

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

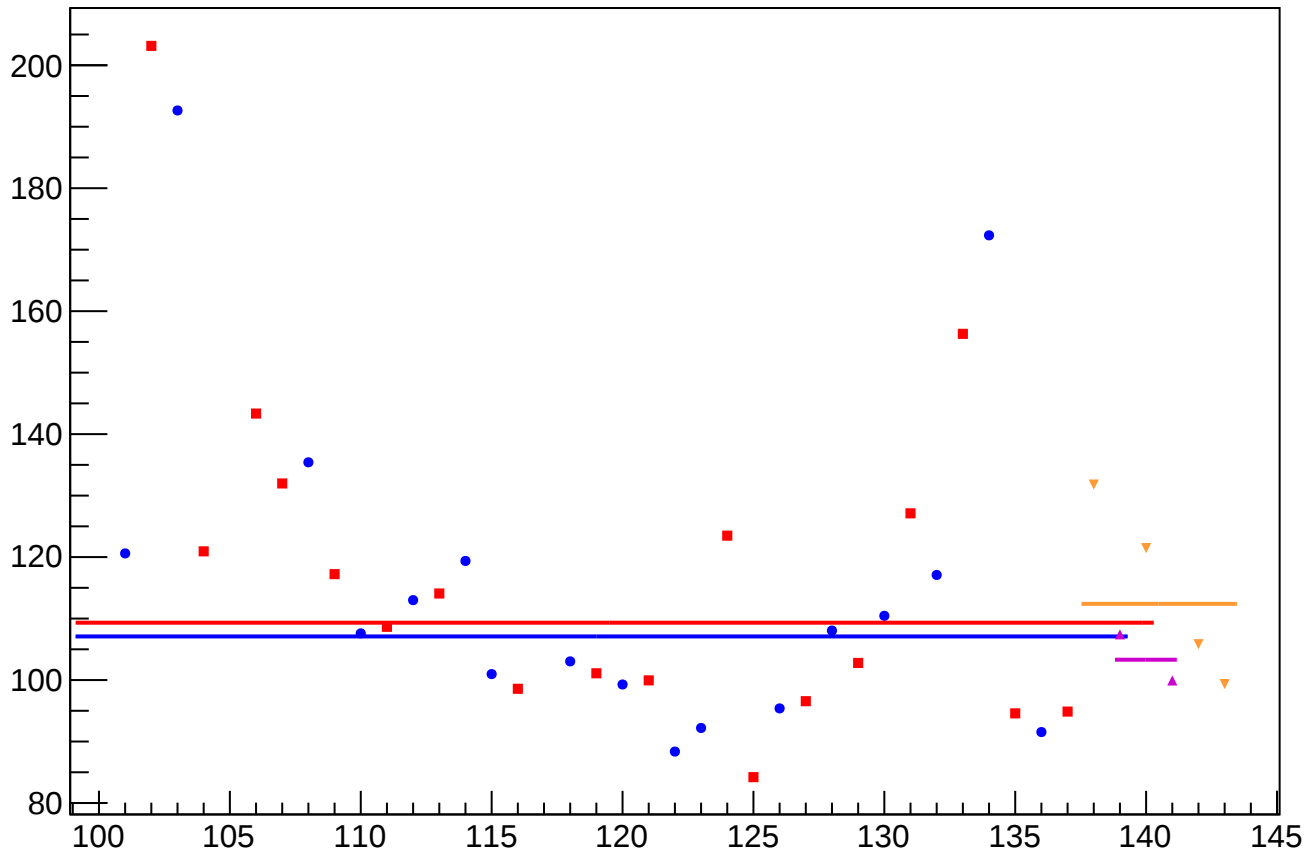
Left In: -23.666 $\pm$ 81.410 χ^2/NDF : 0.8/1

+ sign 56.352 $\pm$ 36.188 χ^2/NDF : 21.4/20

All: 1.314 $\pm$ 26.168 χ^2/NDF : 47.6/40

- sign -59.009 $\pm$ 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: 112.394 $\pm$ 0.049 χ^2/NDF : 68893.3/3

Right Out: 109.329 $\pm$ 0.030 χ^2/NDF : 506023.6/17

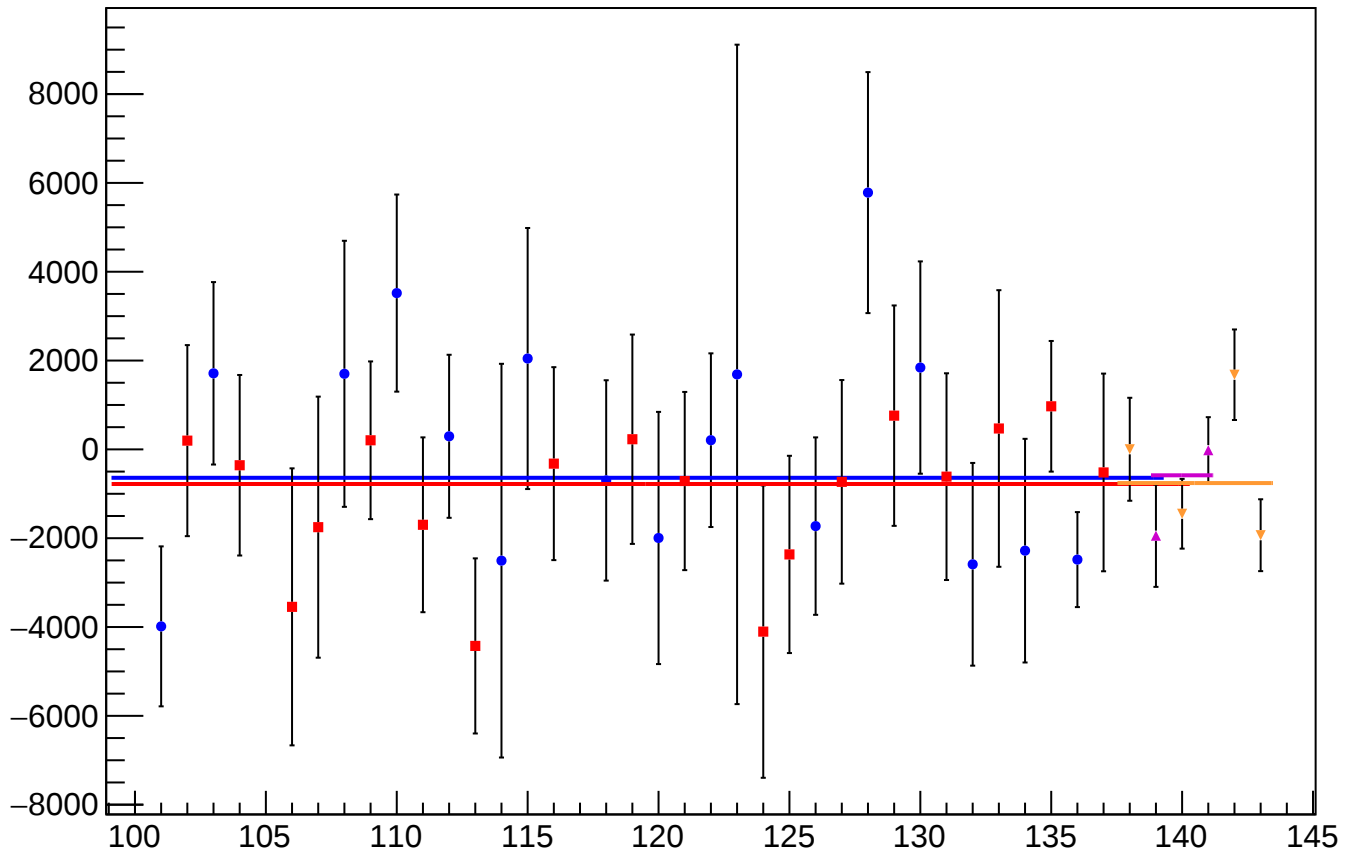
Left In: 103.309 $\pm$ 0.058 χ^2/NDF : 4201.2/1

+ sign 108.536 $\pm$ 0.026 χ^2/NDF : 515148.0/20

All: 108.292 $\pm$ 0.019 χ^2/NDF : 1034131.9/40

- sign 108.025 $\pm$ 0.027 χ^2/NDF : 518793.8/19

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

Left Out: -758.455 $\pm$ 453.801 χ^2 /NDF: 9.0/3

Right Out: -779.450 $\pm$ 516.450 χ^2 /NDF: 8.8/17

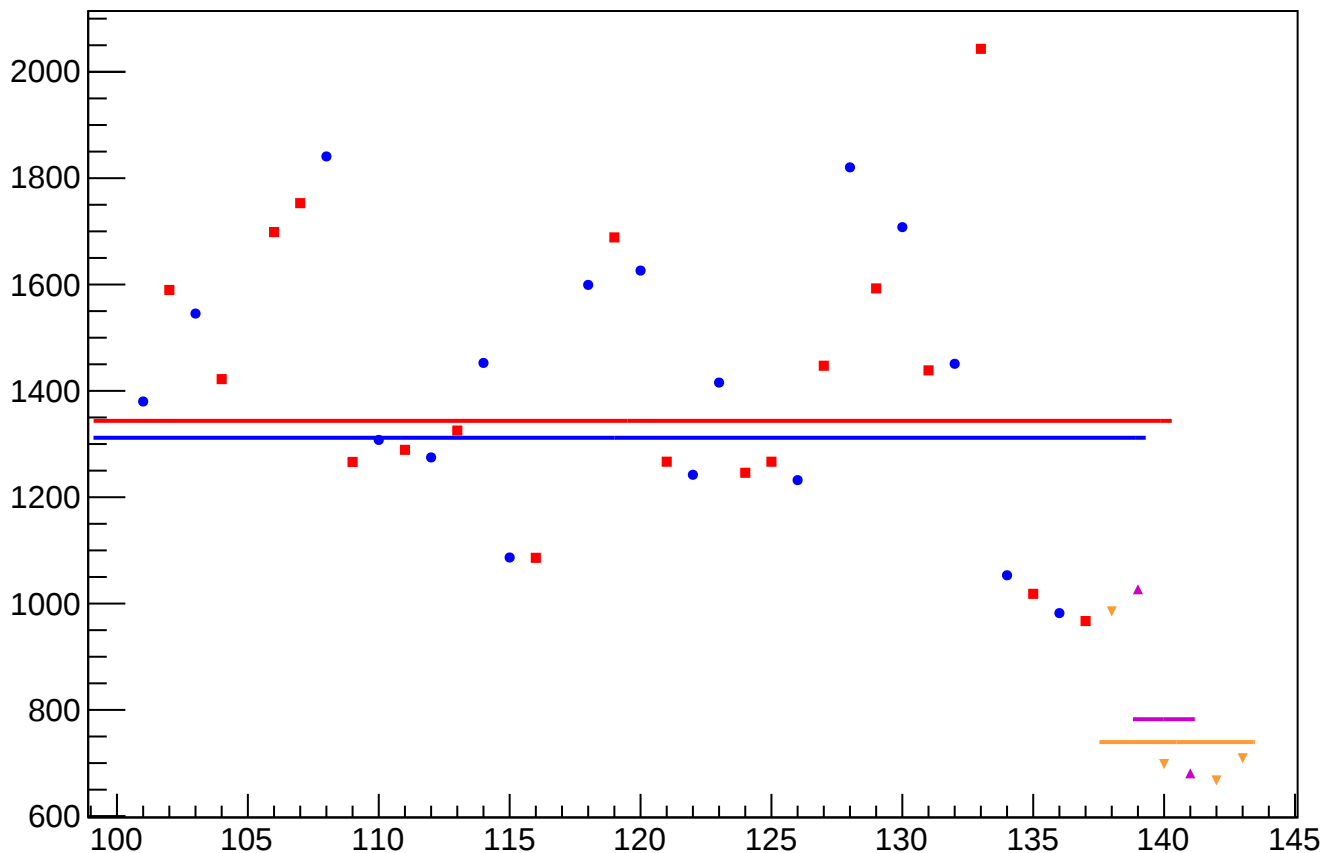
Left In: -583.662 $\pm$ 624.845 χ^2 /NDF: 2.0/1

+ sign -707.093 $\pm$ 341.696 χ^2 /NDF: 30.8/20

All: -704.077 $\pm$ 259.278 χ^2 /NDF: 41.7/40

- sign -699.985 $\pm$ 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: 739.527 $\pm$ 0.321 χ^2 /NDF:108280.1/3

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

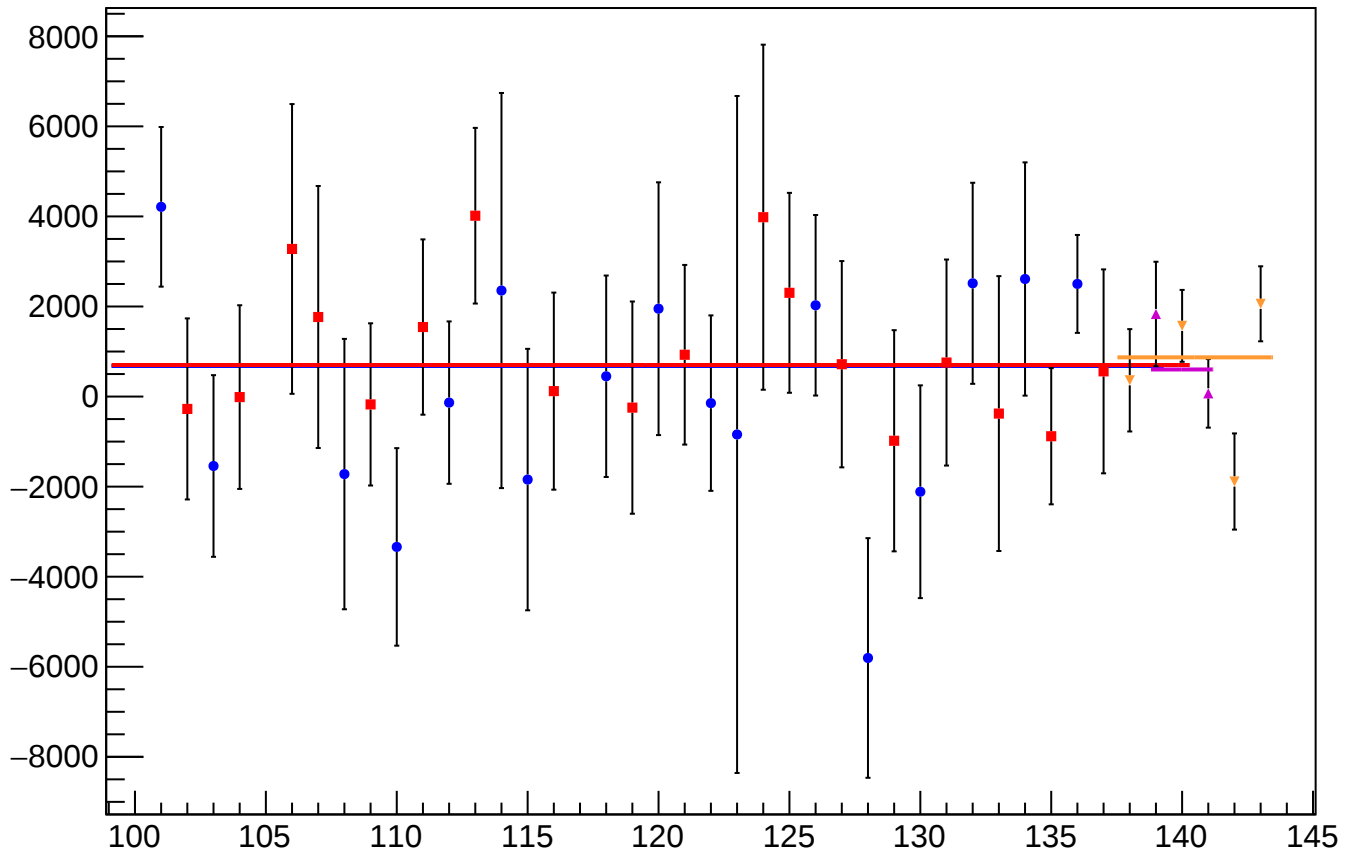
Left In: 782.474 $\pm$ 0.442 χ^2 /NDF:127324.3/1

+ sign 987.343 $\pm$ 0.242 χ^2 /NDF: 1998258.5/20

All: 1041.876 $\pm$ 0.183 χ^2 /NDF: 3665131.9/40

- 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: 870.961+/-463.082 χ^2/NDF : 9.7/3

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

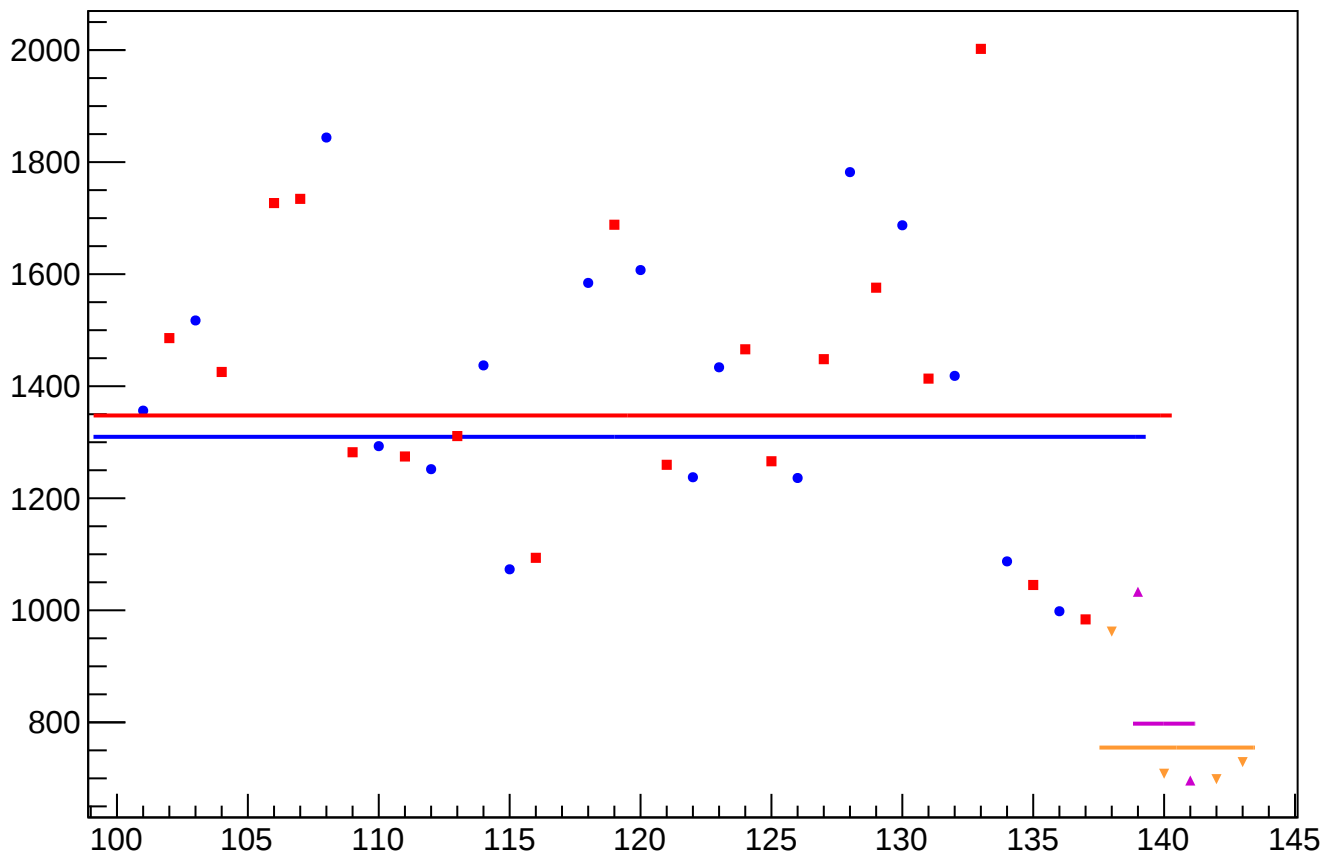
Left In: 601.742+/-636.498 χ^2/NDF : 1.6/1

+ sign 786.014+/-345.092 χ^2/NDF : 32.3/20

All: 733.091+/-261.693 χ^2/NDF : 41.6/40

- 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: 754.990 $\pm$ 0.327 χ^2 /NDF: 80755.9/3

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

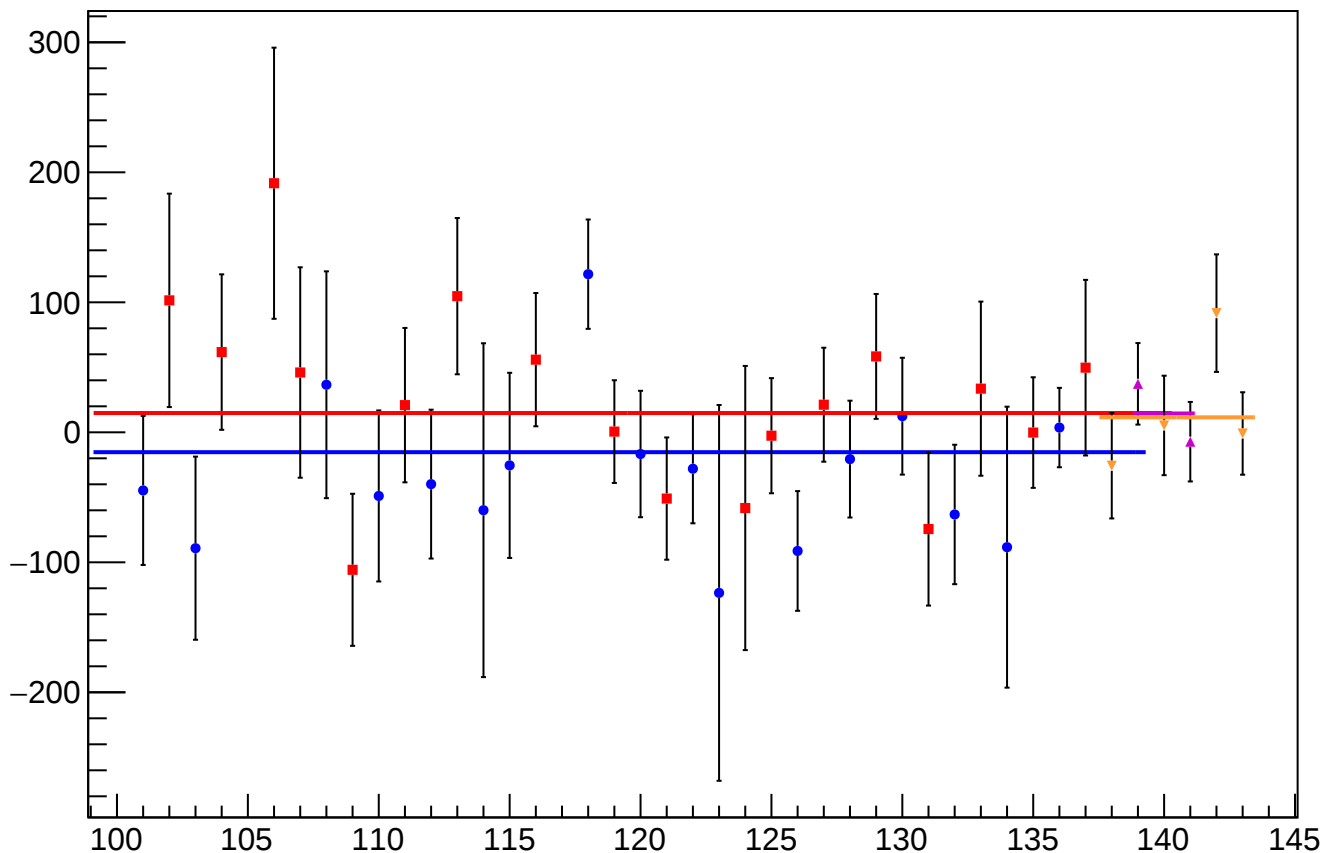
Left In: 797.653 $\pm$ 0.450 χ^2 /NDF: 117921.6/1

+ sign 1001.631 $\pm$ 0.244 χ^2 /NDF: 1815949.2/20

All: 1055.726 $\pm$ 0.185 χ^2 /NDF: 3354536.0/40

- 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: 11.521 ± 18.986 χ^2/NDF : 4.2/3

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

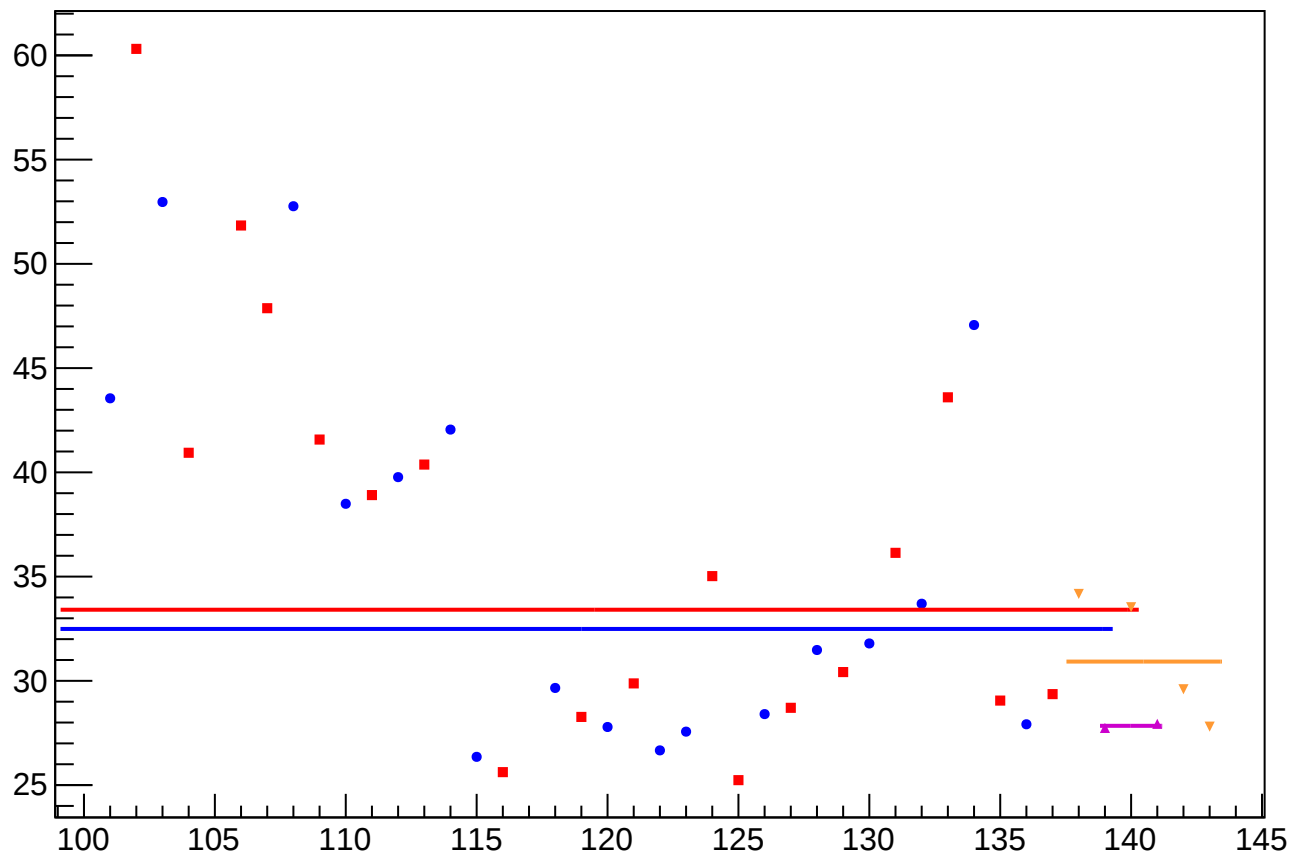
Left In: 14.485 ± 21.895 χ^2/NDF : 1.0/1

+ sign -6.809 ± 10.674 χ^2/NDF : 23.8/20

All: 3.412 ± 7.740 χ^2/NDF : 45.0/40

- 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: 30.924 $\pm$ 0.013 χ^2/NDF : 43162.1/3

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

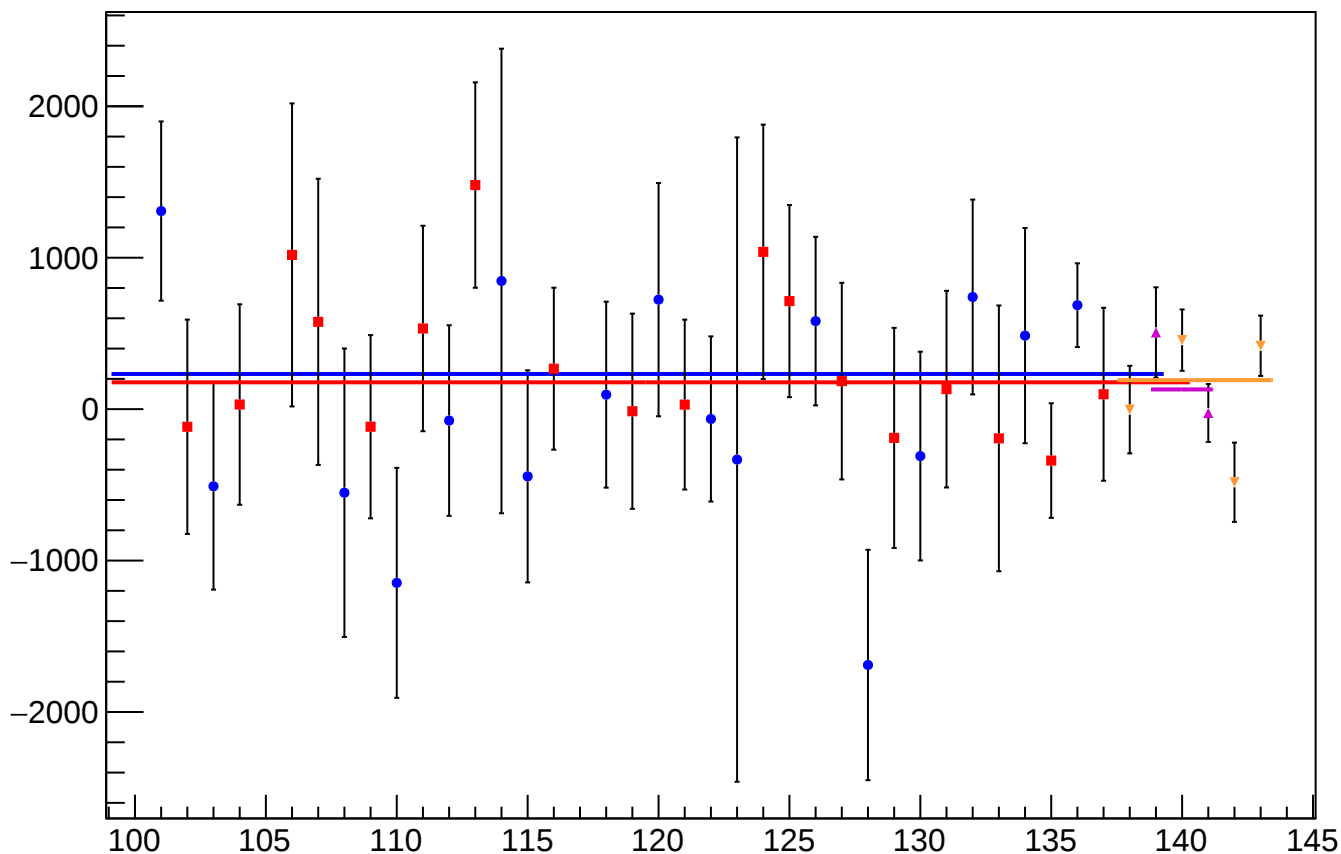
Left In: 27.843 $\pm$ 0.015 χ^2/NDF : 40.5/1

+ sign 31.994 $\pm$ 0.008 χ^2/NDF : 646939.8/20

All: 31.970 $\pm$ 0.005 χ^2/NDF : 1467462.4/40

- 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: 191.487 $\pm$ 114.619 χ^2 /NDF:10.1/3

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

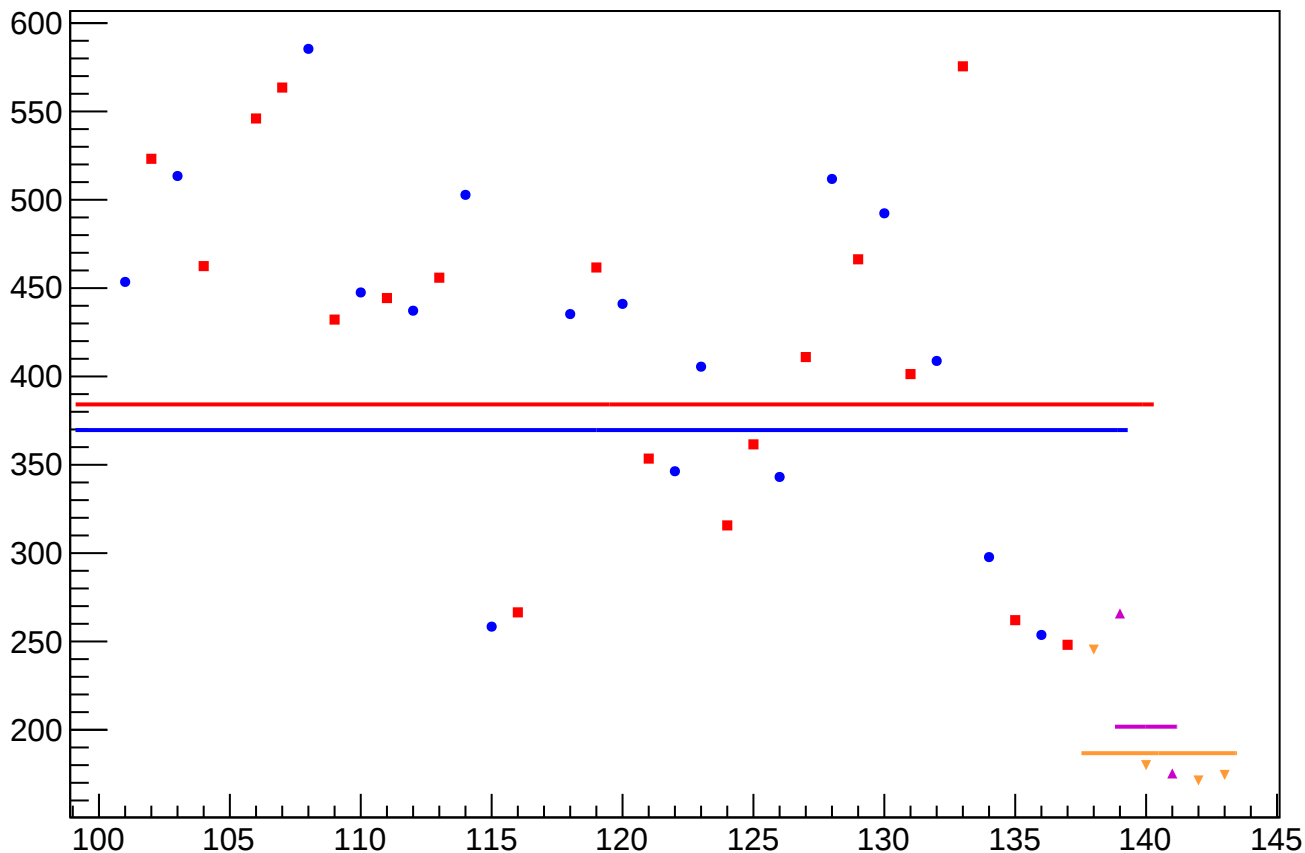
Left In: 130.179 $\pm$ 161.182 χ^2 /NDF:2.3/1

+ sign 206.722 $\pm$ 90.759 χ^2 /NDF: 31.6/20

All: 185.872 $\pm$ 69.957 χ^2 /NDF: 43.6/40

- 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: 186.769 $\pm$ 0.081 χ^2/NDF : 98967.5/3

Right Out: 384.171 $\pm$ 0.106 χ^2/NDF : 874993.4/17

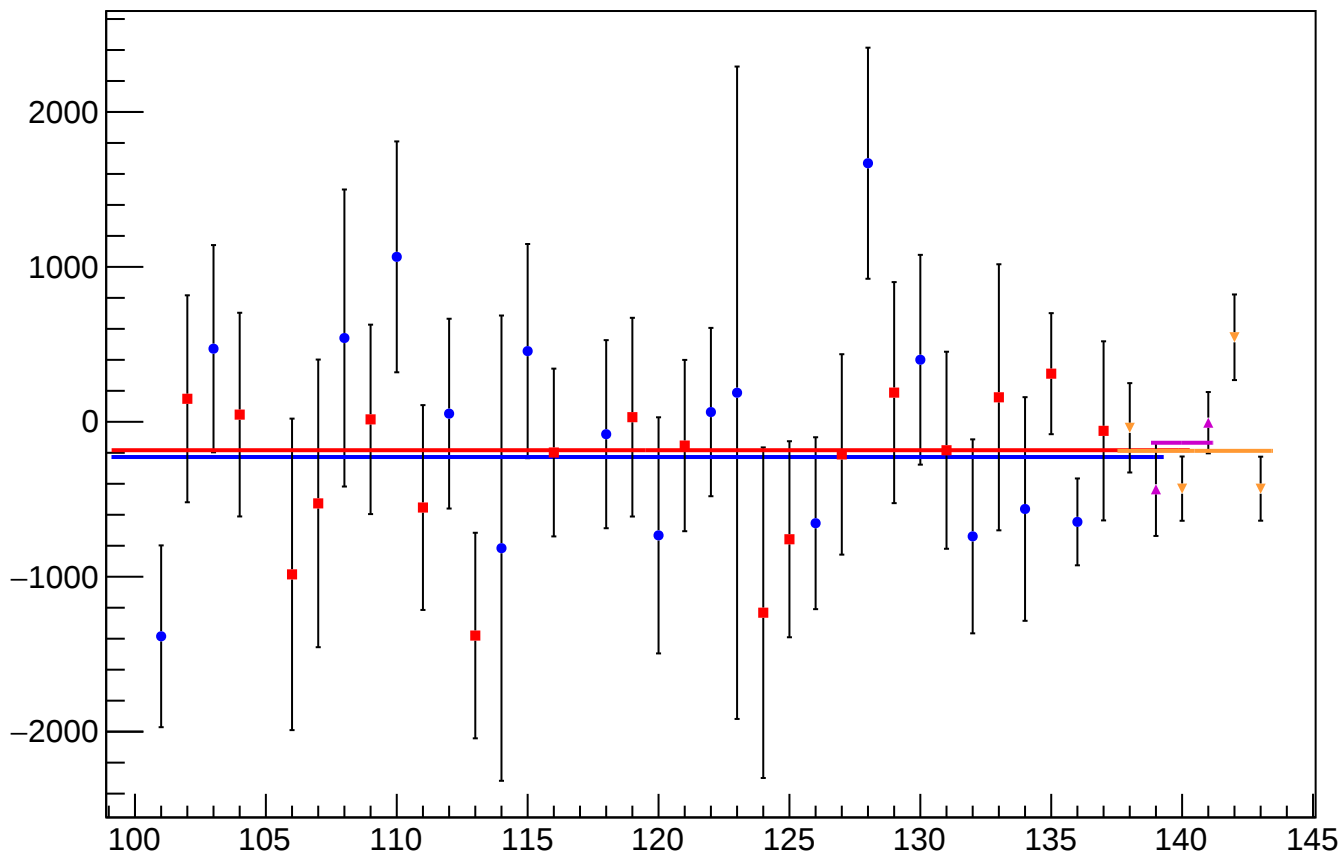
Left In: 201.763 $\pm$ 0.114 χ^2/NDF : 130559.8/1

+ sign 254.982 $\pm$ 0.064 χ^2/NDF : 2900894.6/20

All: 273.056 $\pm$ 0.049 χ^2/NDF : 5474472.6/40

- sign 299.512 $\pm$ 0.078 χ^2/NDF : 2378172.6/19

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -187.435 ± 118.025 χ^2/NDF : 10.1/3

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

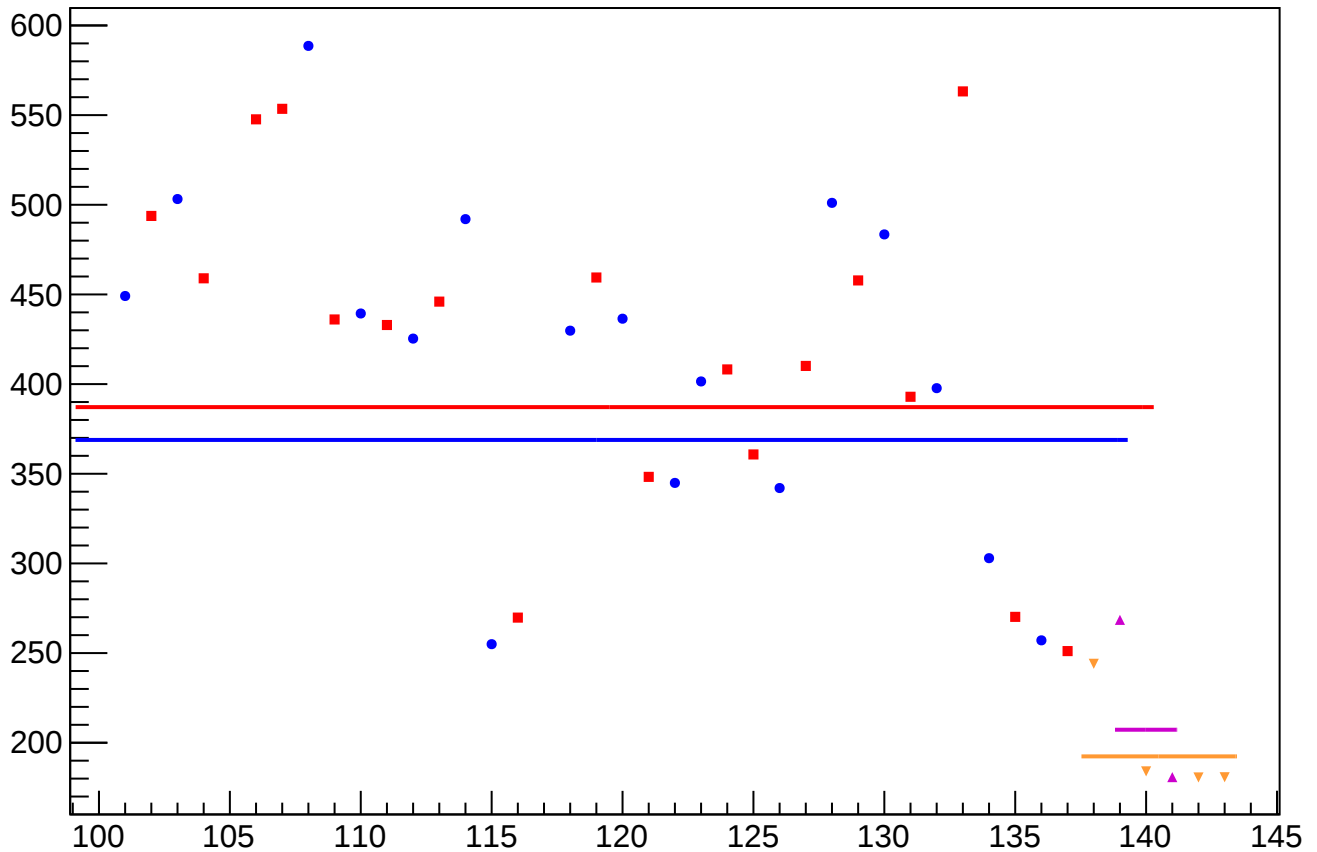
Left In: -135.155 ± 165.356 χ^2/NDF : 1.4/1

+ sign -202.933 ± 92.257 χ^2/NDF : 32.0/20

All: -186.058 ± 71.027 χ^2/NDF : 42.3/40

- sign -161.499 ± 111.296 χ^2/NDF : 10.3/19

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 192.390 $\pm$ 0.083 χ^2 /NDF: 77321.6/3

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

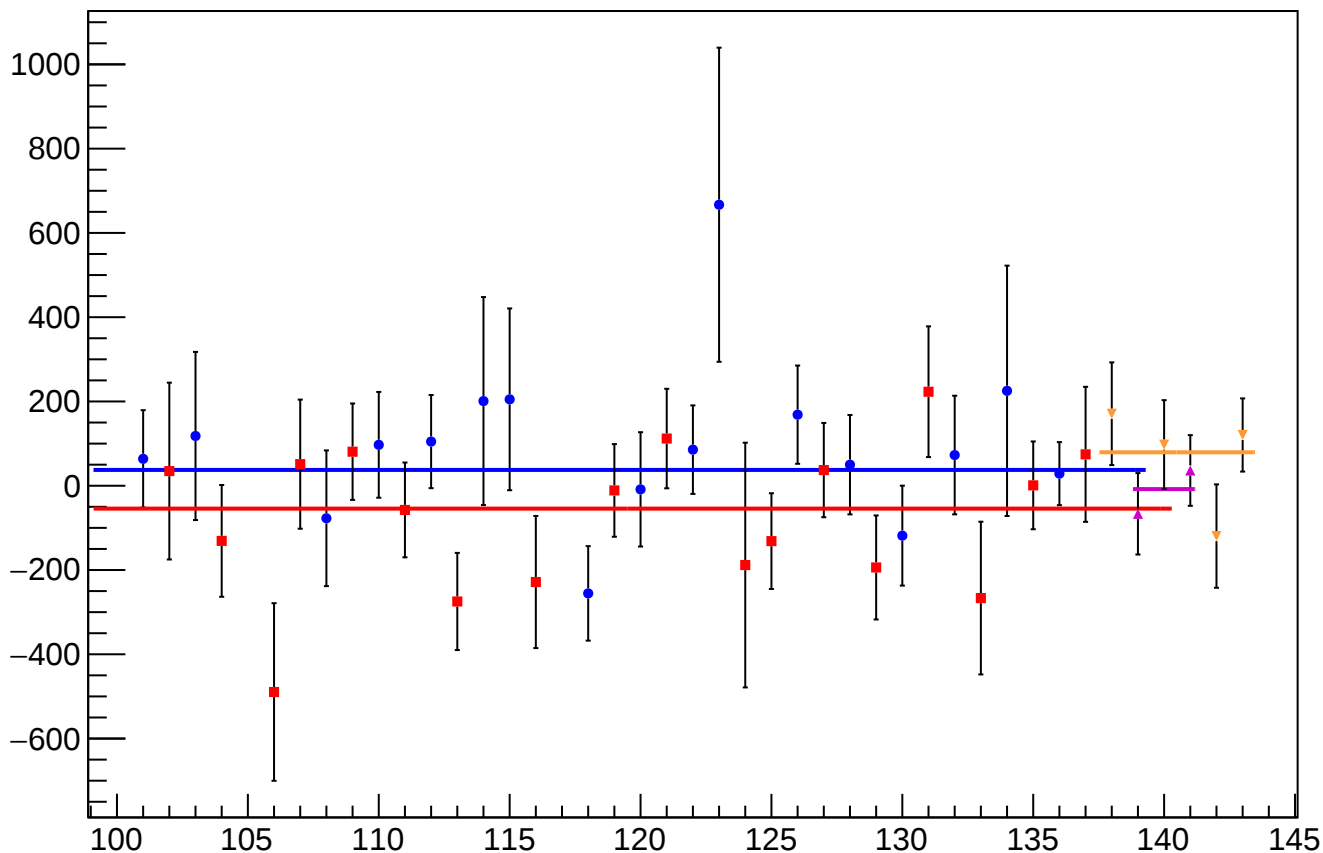
Left In: 207.255 $\pm$ 0.117 χ^2 /NDF: 118457.0/1

+ sign 261.035 $\pm$ 0.065 χ^2 /NDF: 2646348.0/20

All: 279.210 $\pm$ 0.050 χ^2 /NDF: 5008497.9/40

- 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: 79.433 $\pm$ 52.995 χ^2 /NDF: 3.4/3

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

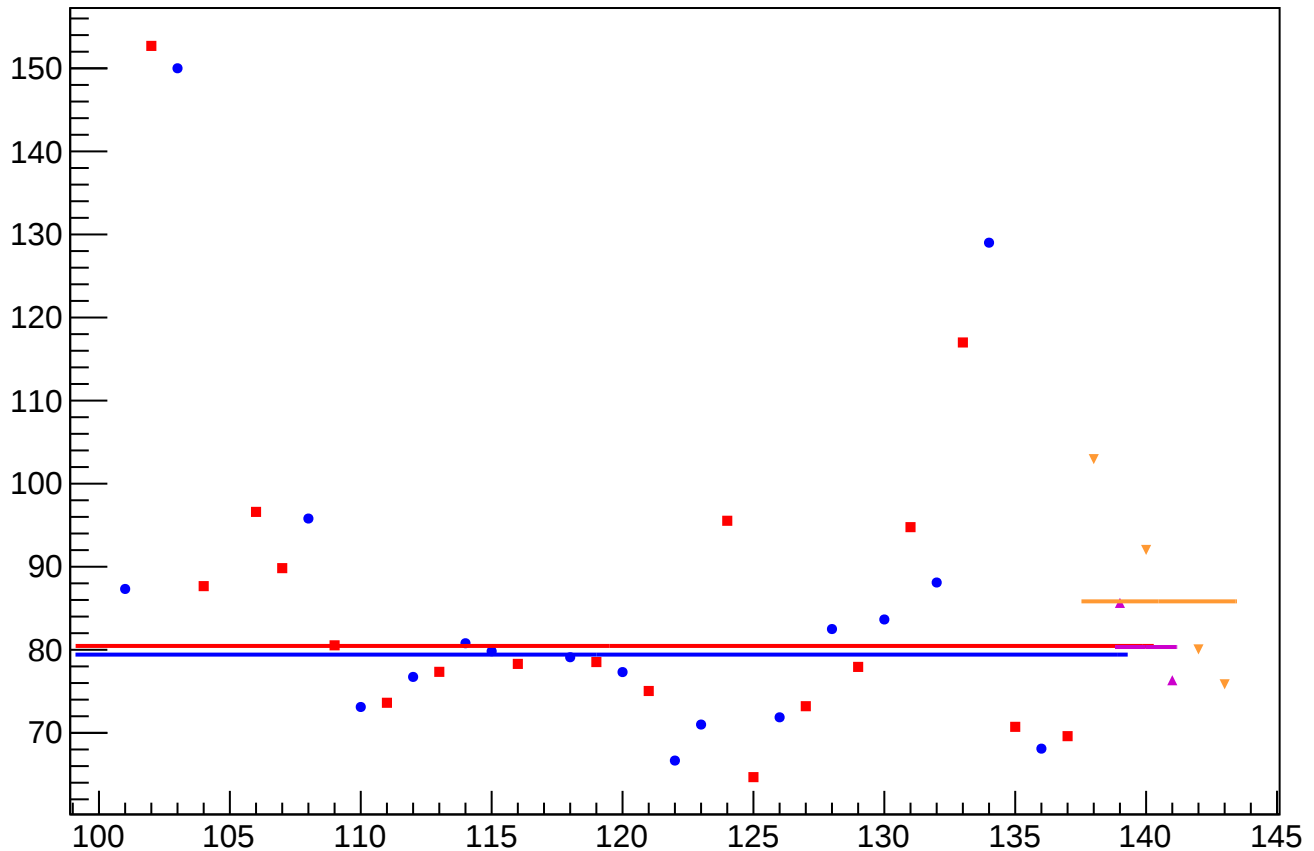
Left In: -7.951 $\pm$ 63.344 χ^2 /NDF: 0.6/1

+ sign 48.453 $\pm$ 27.053 χ^2 /NDF: 19.8/20

All: 3.617 $\pm$ 19.521 χ^2 /NDF: 48.4/40

- 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 $\chi^2/\text{NDF}: 439047.1/16$

Left Out: 85.832 ± 0.037 $\chi^2/\text{NDF}: 77212.4/3$

Right Out: 80.465 ± 0.022 $\chi^2/\text{NDF}: 454376.0/17$

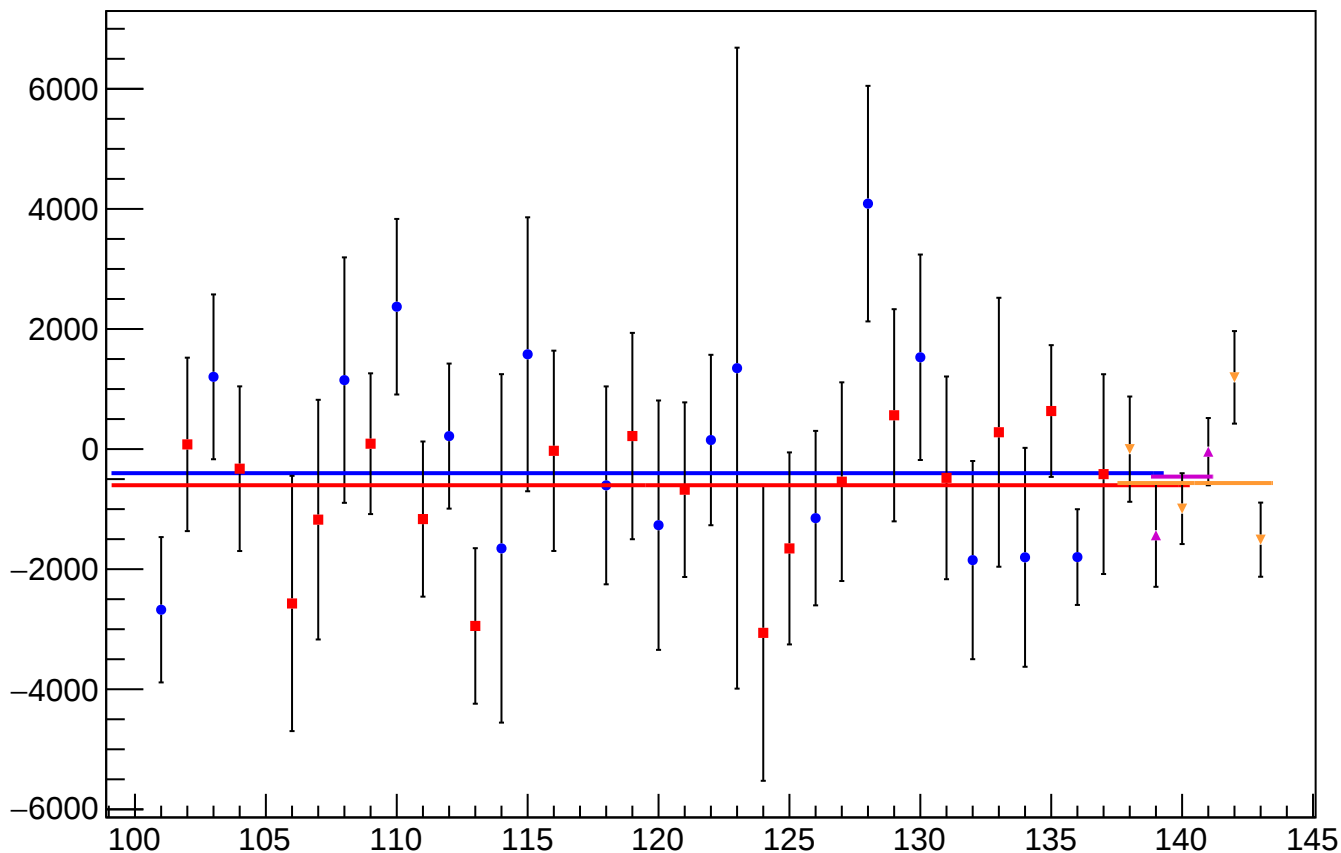
Left In: 80.336 ± 0.045 $\chi^2/\text{NDF}: 10588.2/1$

+ sign 81.092 ± 0.019 $\chi^2/\text{NDF}: 537896.0/20$

All: 80.779 ± 0.014 $\chi^2/\text{NDF}: 1003423.5/40$

- sign 80.440 ± 0.020 $\chi^2/\text{NDF}: 464970.9/19$

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -565.614 ± 343.369 χ^2/NDF : 8.5/3

Right Out: -601.891 ± 363.668 χ^2/NDF : 8.7/17

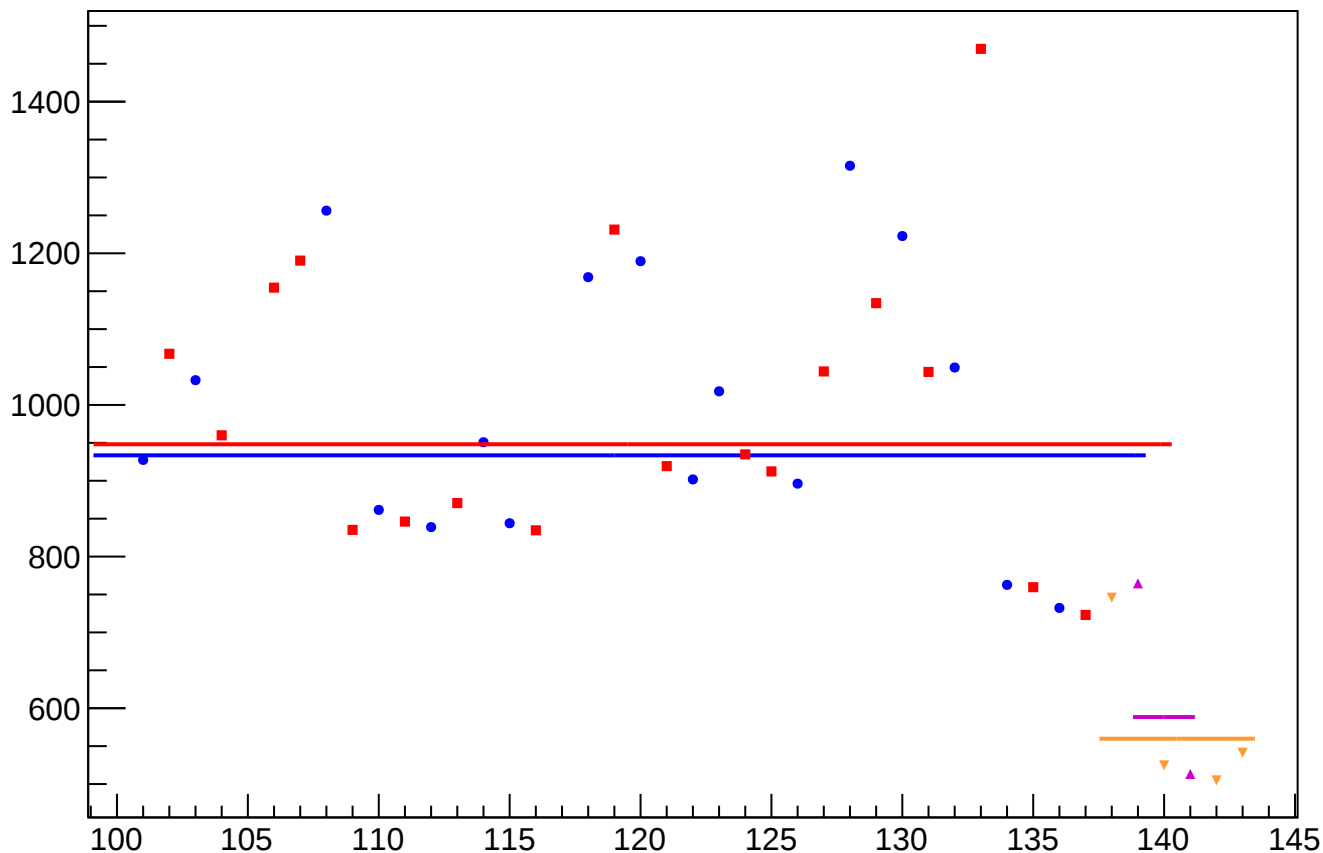
Left In: -458.574 ± 469.306 χ^2/NDF : 1.8/1

+ sign -489.128 ± 251.207 χ^2/NDF : 30.5/20

All: -514.672 ± 189.158 χ^2/NDF : 41.1/40

- sign -548.120 ± 287.462 χ^2/NDF : 10.6/19

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 559.799 $\pm$ 0.243 χ^2 /NDF: 109022.3/3

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

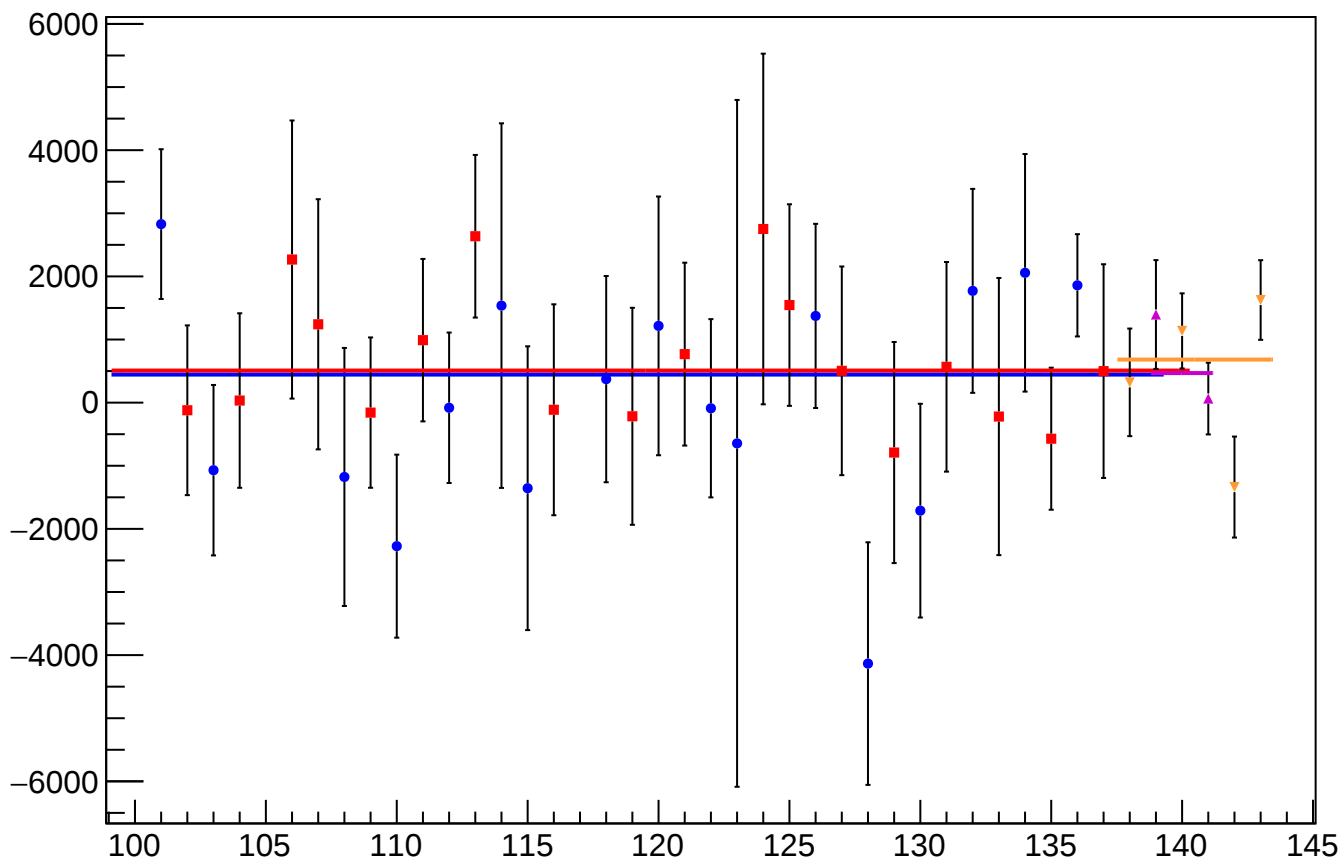
Left In: 588.374 $\pm$ 0.332 χ^2 /NDF: 120192.6/1

+ sign 733.497 $\pm$ 0.178 χ^2 /NDF: 1652536.9/20

All: 767.989 $\pm$ 0.134 χ^2 /NDF: 2999282.9/40

- sign 813.155 $\pm$ 0.203 χ^2 /NDF: 1259667.5/19

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 682.624 $\pm$ 347.622 χ^2 /NDF:9.4/3

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

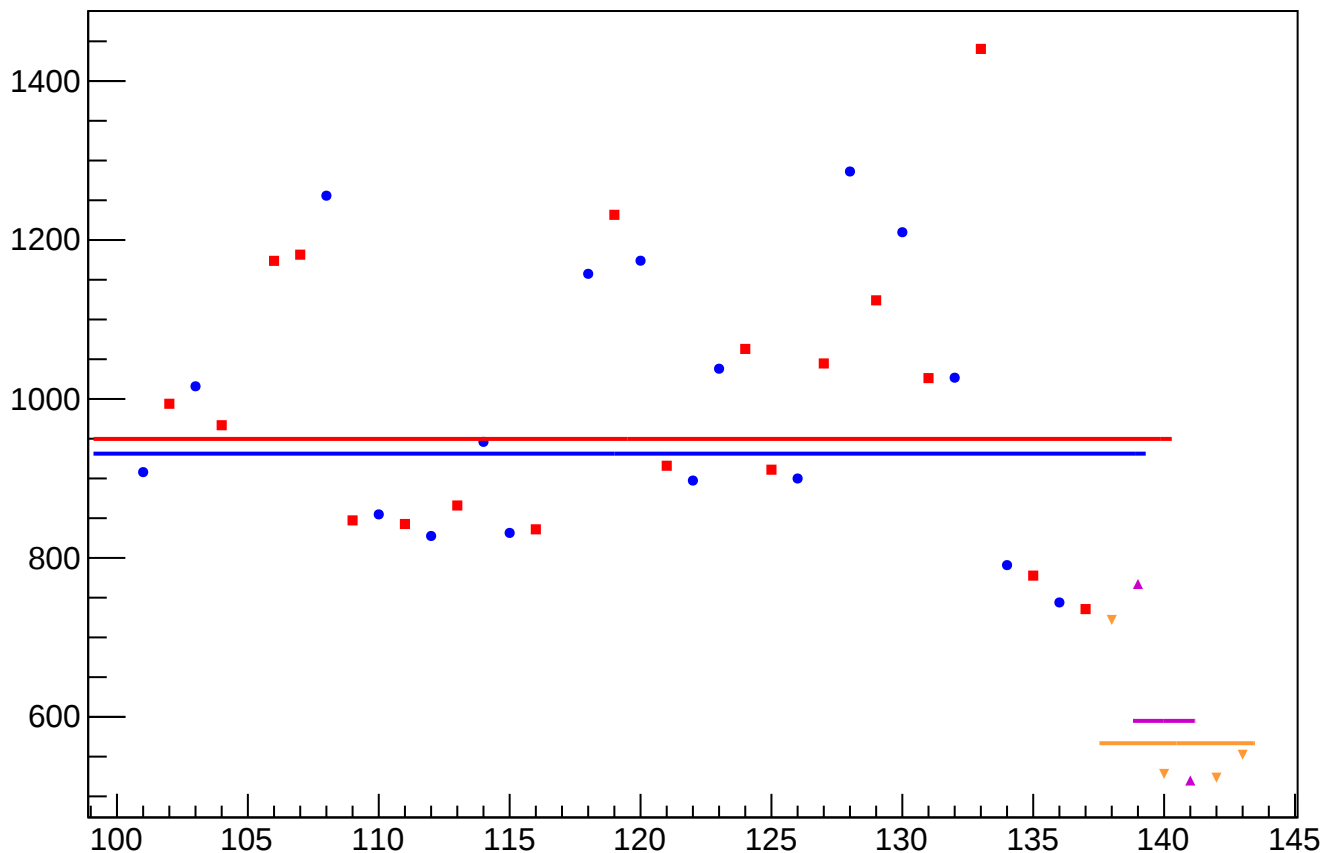
Left In: 468.671 $\pm$ 474.545 χ^2 /NDF:1.7/1

+ sign 570.126 $\pm$ 252.411 χ^2 /NDF: 32.5/20

All: 536.980 $\pm$ 190.074 χ^2 /NDF: 41.5/40

- sign 493.565 $\pm$ 288.875 χ^2 /NDF: 9.0/19

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 566.870 $\pm$ 0.246 χ^2 /NDF:81570.2/3

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

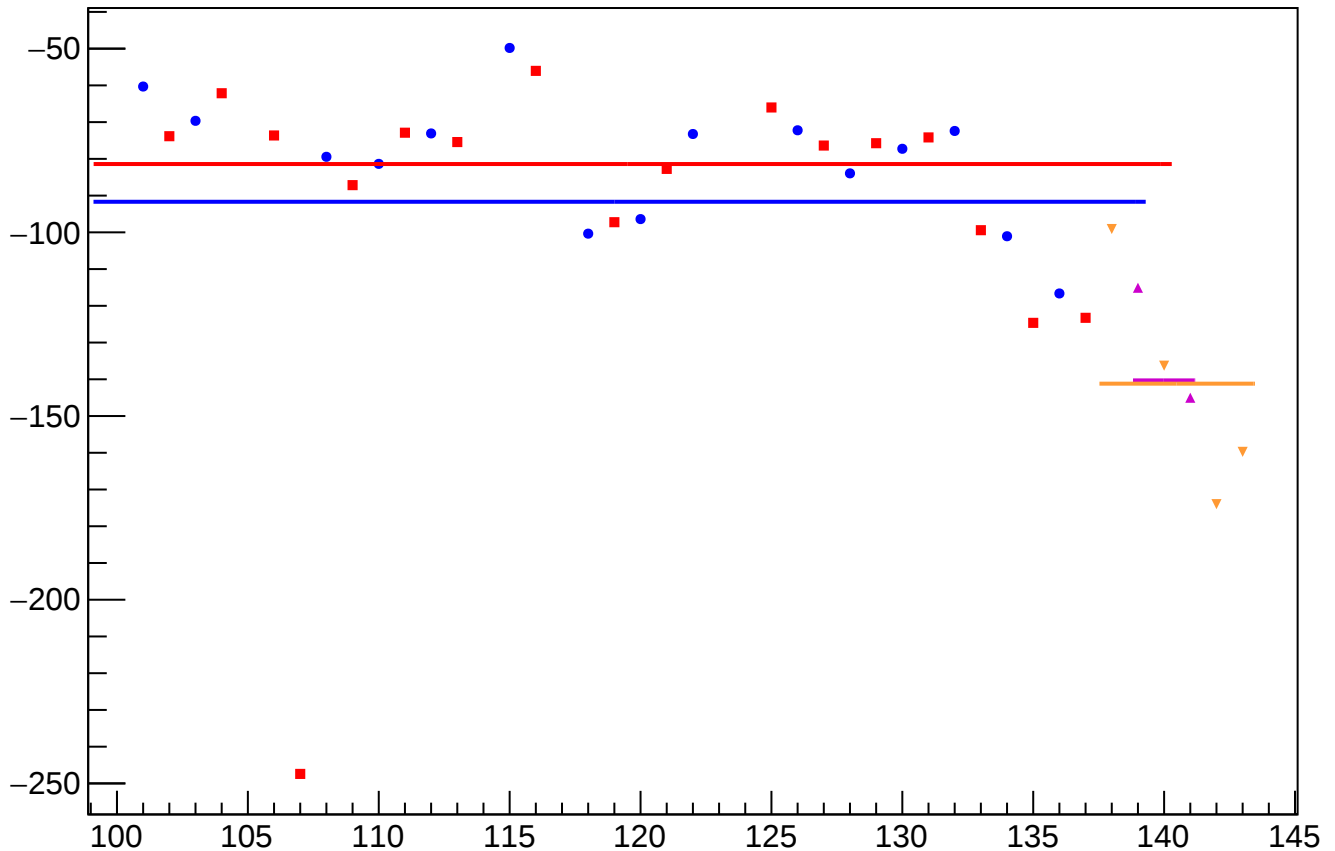
Left In: 594.963 $\pm$ 0.336 χ^2 /NDF:114727.4/1

+ sign 739.115 $\pm$ 0.178 χ^2 /NDF: 1520445.6/20

All: 773.385 $\pm$ 0.134 χ^2 /NDF: 2789499.2/40

- sign 818.272 $\pm$ 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: -141.190 ± 0.237 χ^2/NDF : 6733.0/3

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

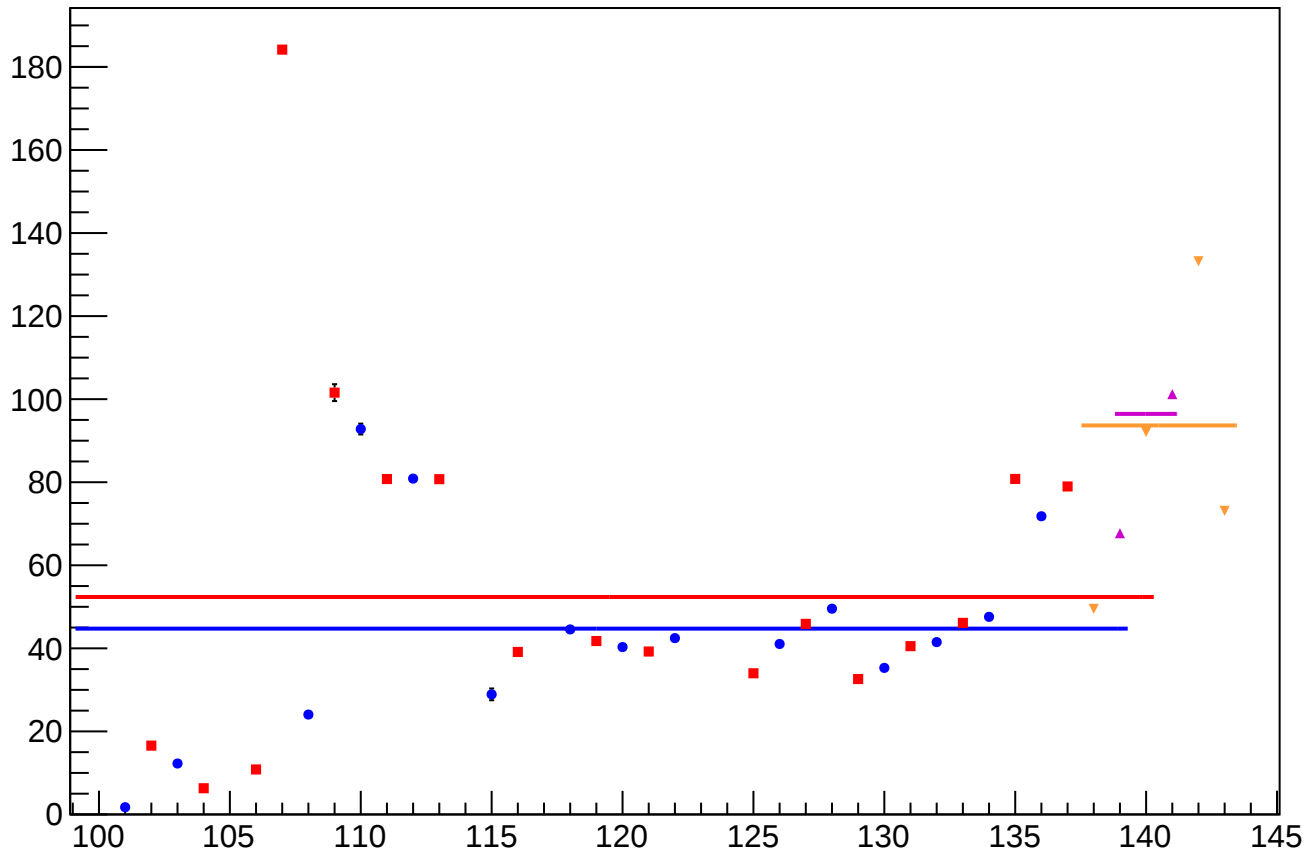
Left In: -140.302 ± 0.160 χ^2/NDF : 4649.5/1

+ sign -95.668 ± 0.067 χ^2/NDF : 111507.0/18

All: -96.421 ± 0.052 χ^2/NDF : 256508.9/37

- 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: 93.675 $\pm$ 0.252 χ^2 /NDF: 7182.3/3

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

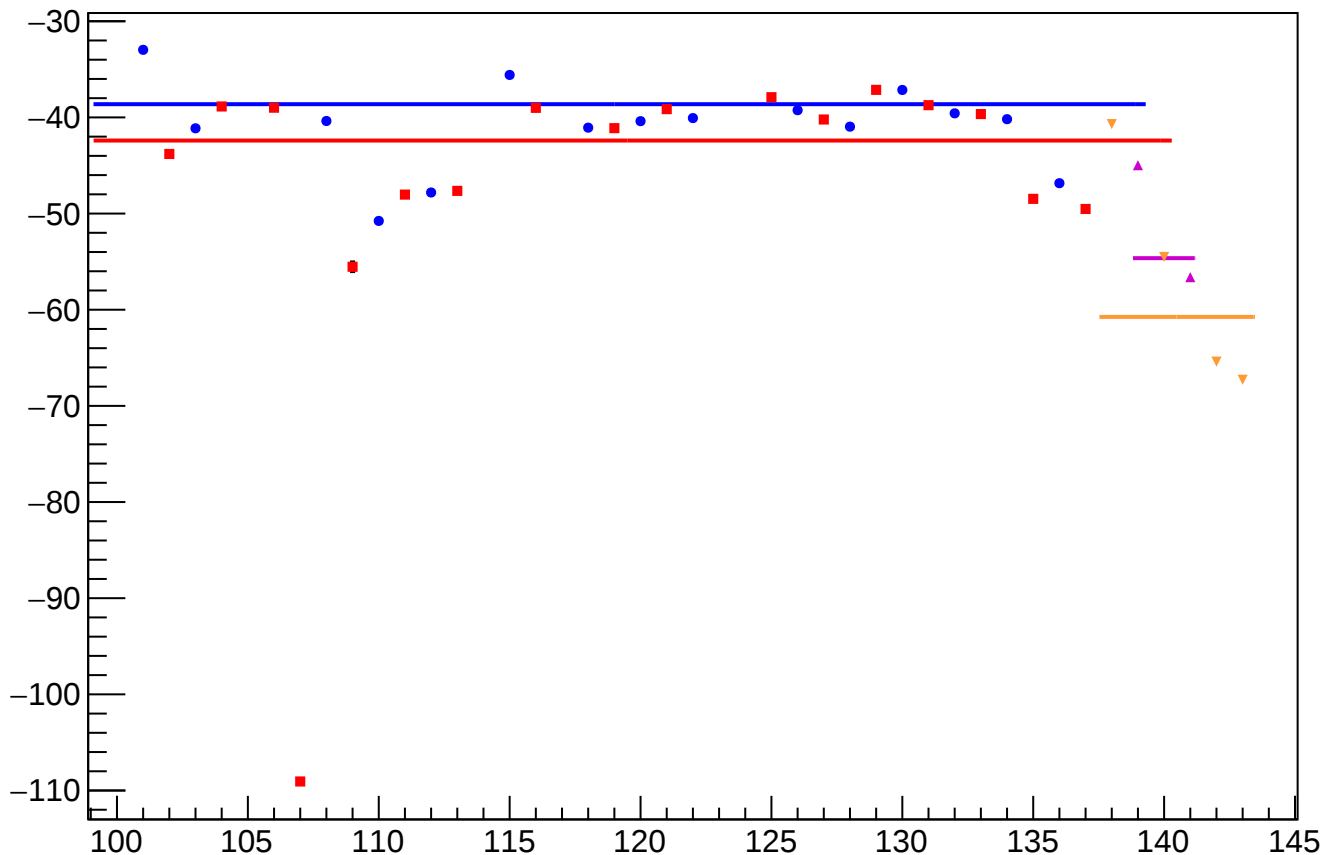
Left In: 96.453 $\pm$ 0.160 χ^2 /NDF: 5317.1/1

+ sign 47.426 $\pm$ 0.059 χ^2 /NDF: 127636.6/18

All: 53.080 $\pm$ 0.050 χ^2 /NDF: 284657.9/37

- sign 66.919 $\pm$ 0.092 χ^2 /NDF: 125237.4/18

dit_usl_11X12X_slope vs Slug



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -60.747+/-0.052 χ^2/NDF : 20742.9/3

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

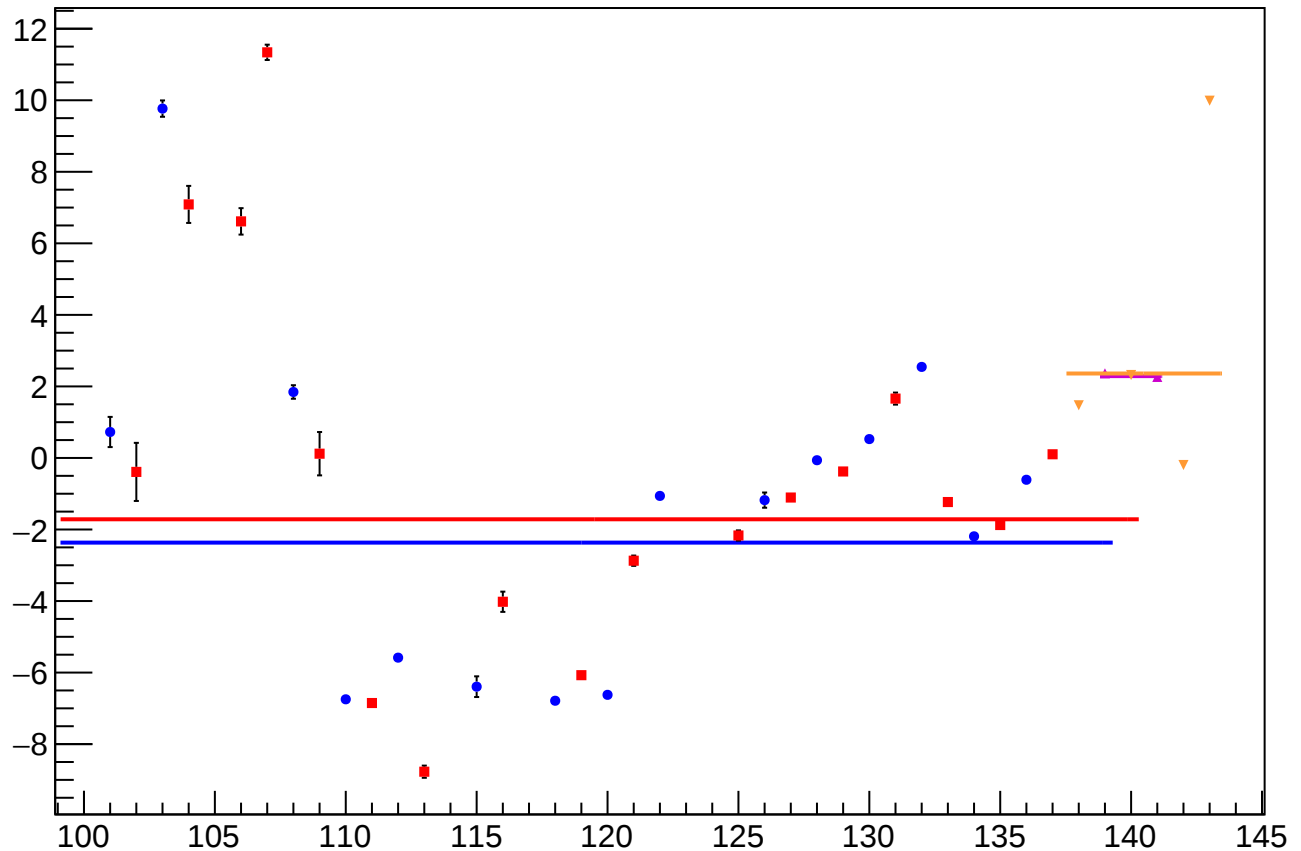
Left In: -54.638+/-0.046 χ^2/NDF : 8933.6/1

+ sign -39.176+/-0.008 χ^2/NDF : 439198.8/18

All: -39.989+/-0.008 χ^2/NDF : 840434.3/37

- sign -44.545+/-0.019 χ^2/NDF : 335809.9/18

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.361 ± 0.031 $\chi^2/\text{NDF}: 4703.6/3$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

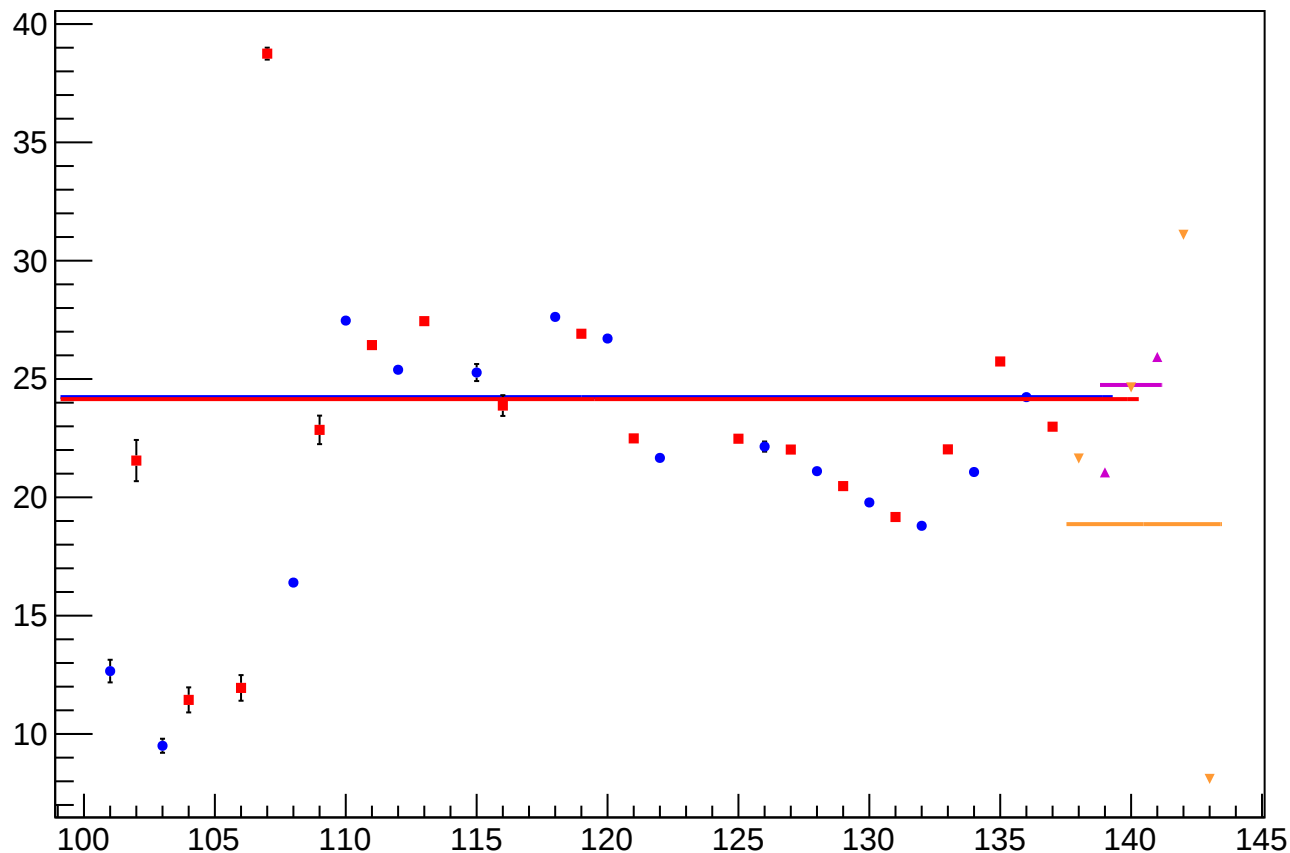
Left In: 2.288 ± 0.022 $\chi^2/\text{NDF}: 3.6/1$

+ sign -1.579 ± 0.013 $\chi^2/\text{NDF}: 52310.7/18$

All: -0.743 ± 0.010 $\chi^2/\text{NDF}: 89960.1/37$

- 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: 18.868 $\pm$ 0.049 χ^2 /NDF:30434.0/3

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

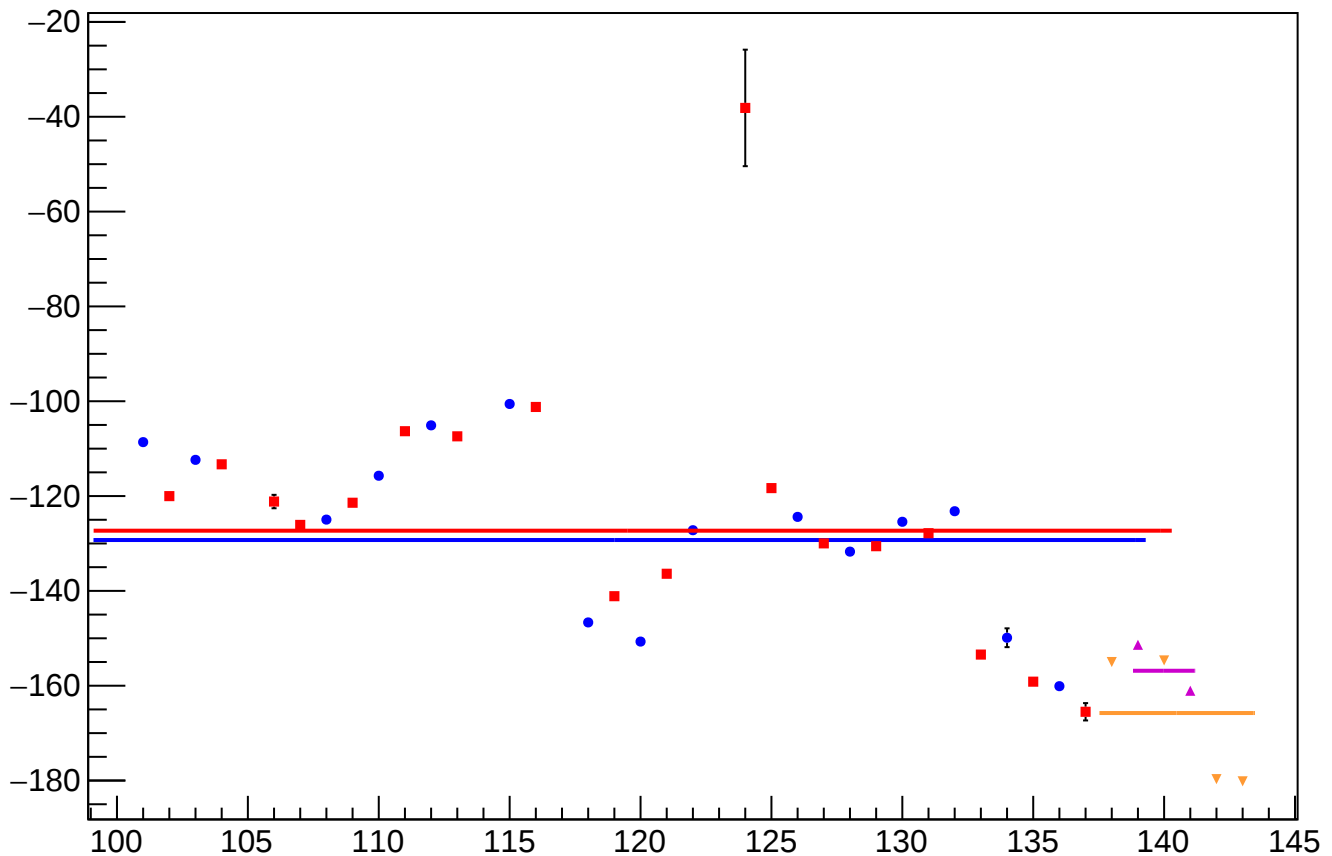
Left In: 24.748 $\pm$ 0.037 χ^2 /NDF:3151.3/1

+ sign 23.323 $\pm$ 0.020 χ^2 /NDF: 62426.0/18

All: 23.818 $\pm$ 0.014 χ^2 /NDF: 80218.5/37

- 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: -165.761 $\pm$ 0.139 χ^2/NDF : 7995.0/3

Right Out: -127.303 $\pm$ 0.084 χ^2/NDF : 29597.3/17

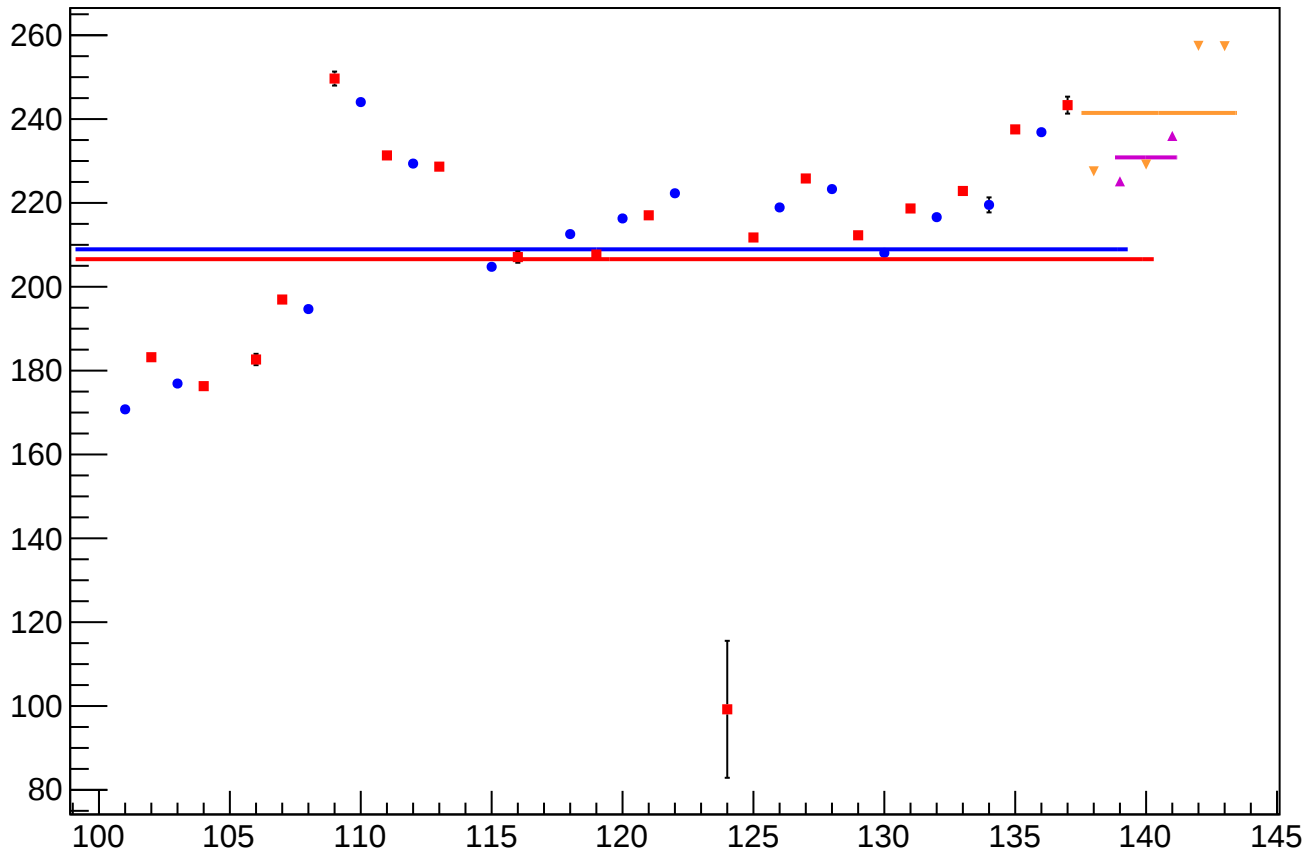
Left In: -156.845 $\pm$ 0.169 χ^2/NDF : 811.7/1

+ sign -139.684 $\pm$ 0.074 χ^2/NDF : 92414.0/18

All: -136.499 $\pm$ 0.053 χ^2/NDF : 151112.4/38

- sign -133.210 $\pm$ 0.075 χ^2/NDF : 54954.3/19

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 $\chi^2/\text{NDF}: 44684.8/14$

Left Out: 241.467 ± 0.140 $\chi^2/\text{NDF}: 10765.0/3$

Right Out: 206.581 ± 0.083 $\chi^2/\text{NDF}: 48210.8/17$

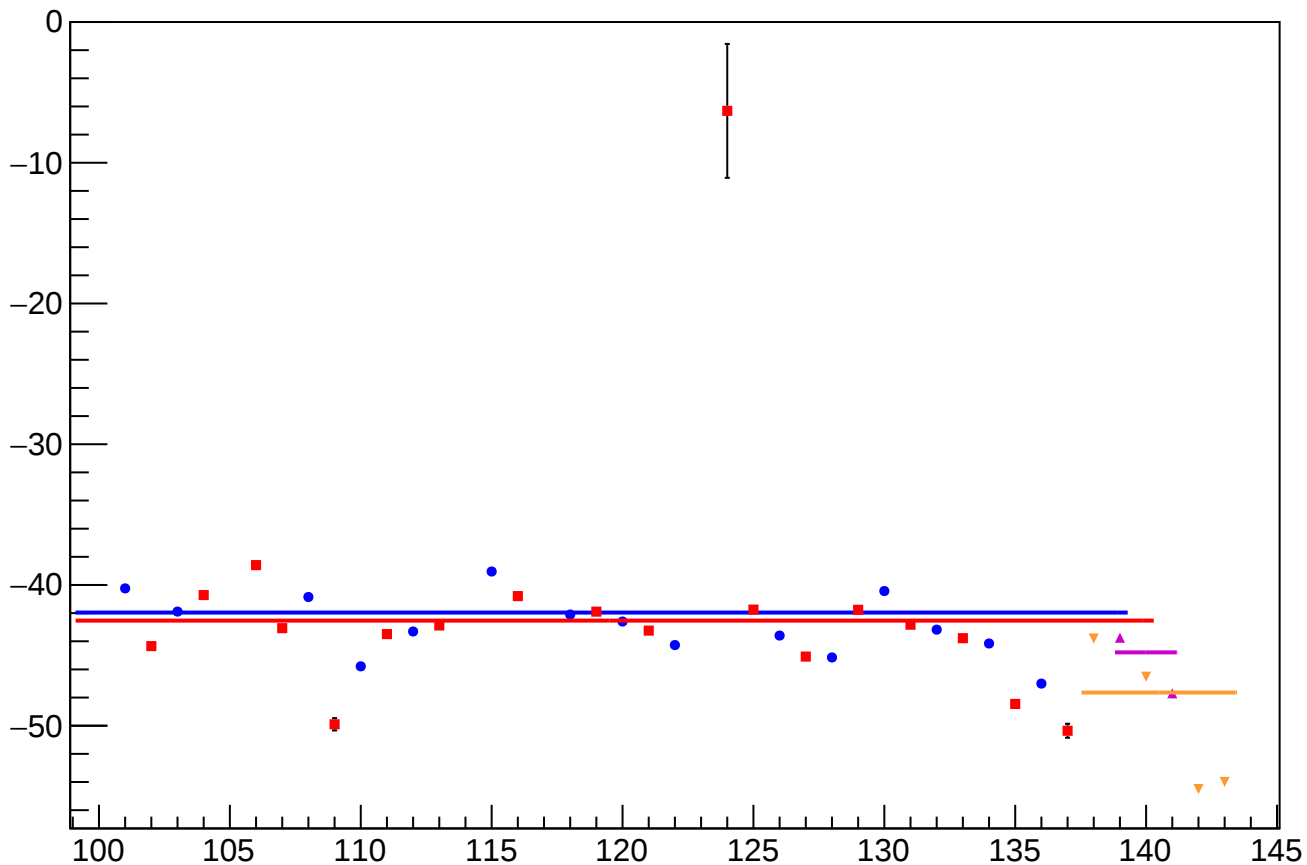
Left In: 230.858 ± 0.155 $\chi^2/\text{NDF}: 1217.8/1$

+ sign 218.314 ± 0.075 $\chi^2/\text{NDF}: 93800.6/18$

All: 215.082 ± 0.053 $\chi^2/\text{NDF}: 165897.0/38$

- sign 212.018 ± 0.073 $\chi^2/\text{NDF}: 68503.9/19$

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

Left Out: -47.642 ± 0.025 $\chi^2/\text{NDF}: 33693.3/3$

Right Out: -42.532 ± 0.021 $\chi^2/\text{NDF}: 6137.0/17$

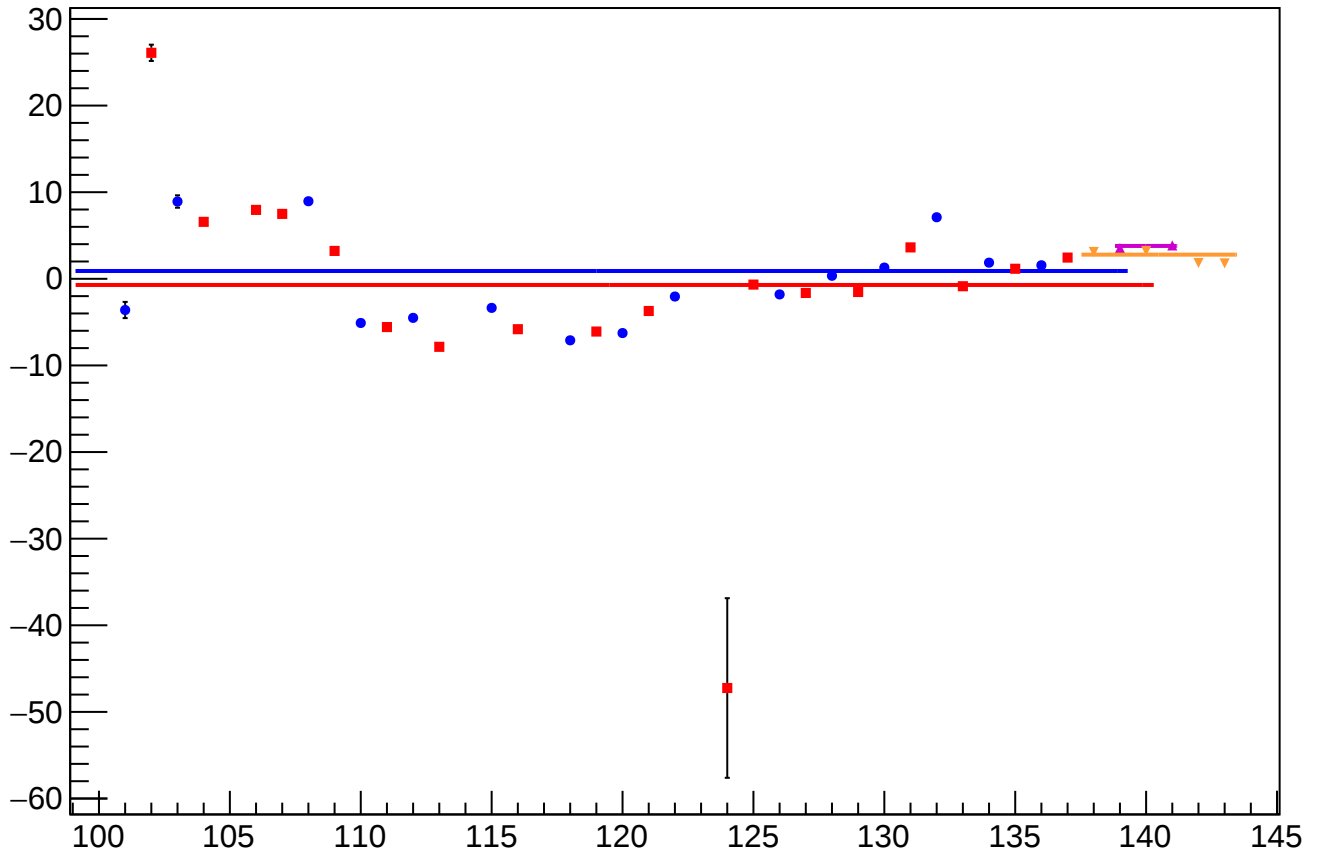
Left In: -44.790 ± 0.023 $\chi^2/\text{NDF}: 5644.3/1$

+ sign -43.583 ± 0.013 $\chi^2/\text{NDF}: 95805.3/18$

All: -43.561 ± 0.010 $\chi^2/\text{NDF}: 112880.3/38$

- sign -43.531 ± 0.015 $\chi^2/\text{NDF}: 17068.3/19$

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.790 ± 0.024 χ^2/NDF : 714.3/3

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

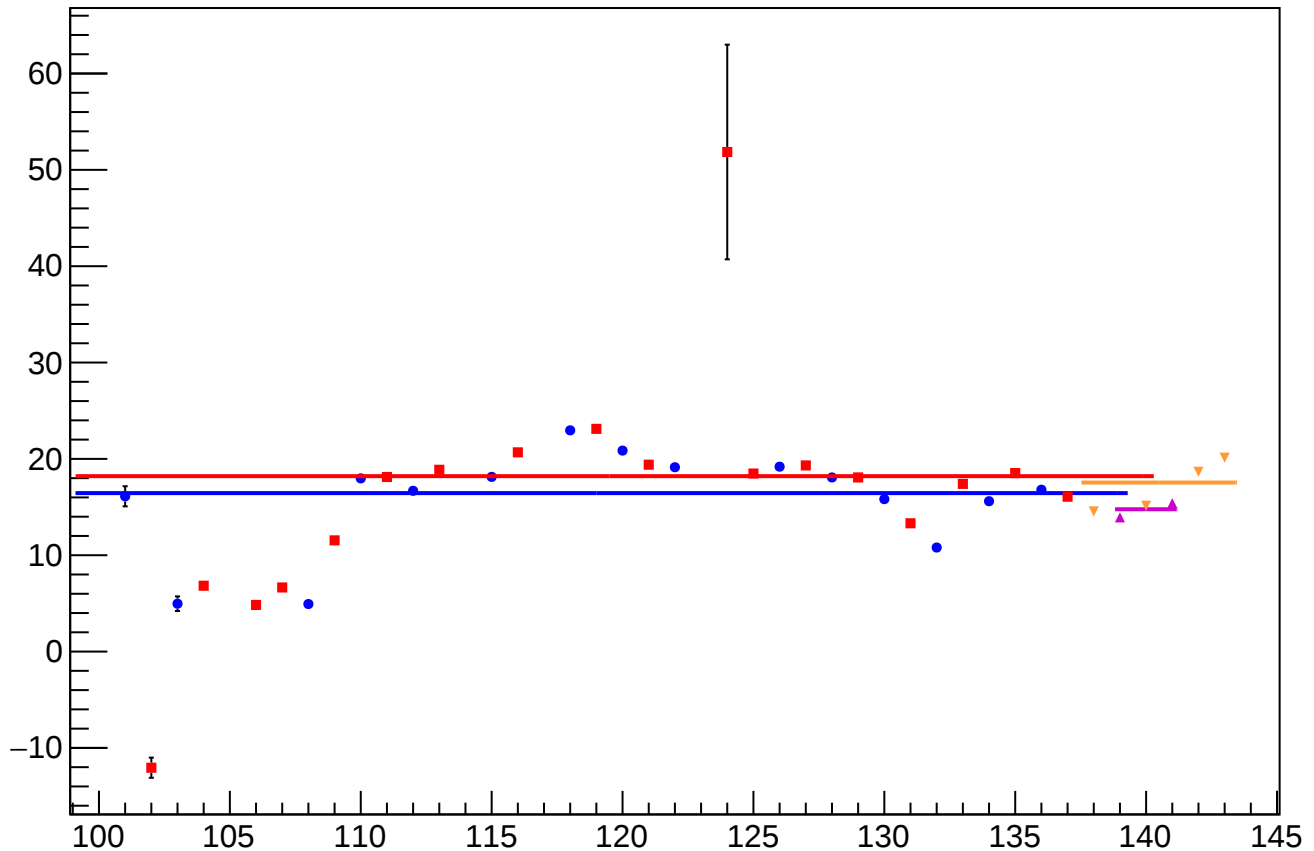
Left In: 3.794 ± 0.025 χ^2/NDF : 23.3/1

+ sign 1.679 ± 0.015 χ^2/NDF : 25495.6/18

All: 1.590 ± 0.012 χ^2/NDF : 73012.5/38

- 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: 17.544 $\pm$ 0.028 χ^2 /NDF: 7211.3/3

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

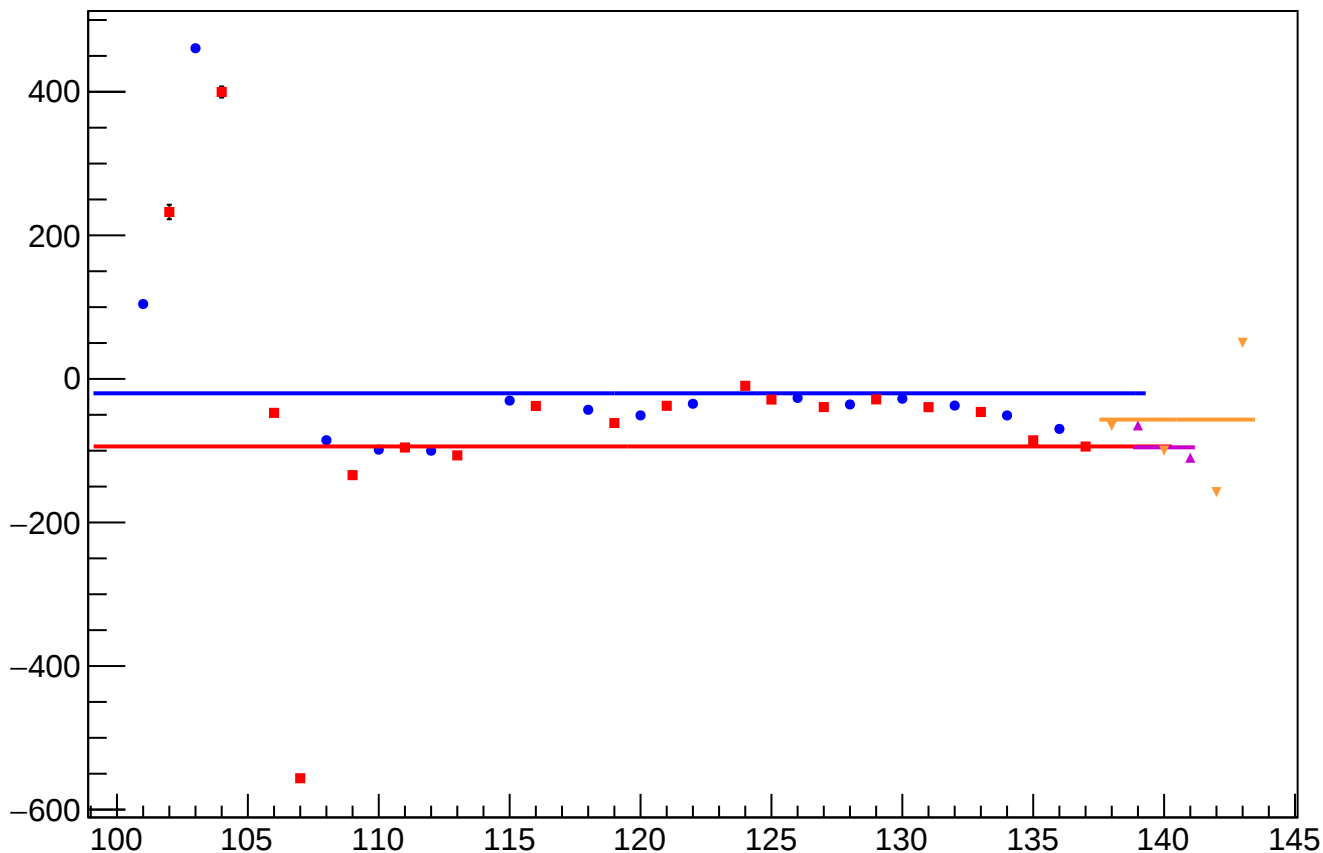
Left In: 14.772 $\pm$ 0.031 χ^2 /NDF: 537.7/1

+ sign 16.918 $\pm$ 0.018 χ^2 /NDF: 22260.3/18

All: 17.060 $\pm$ 0.013 χ^2 /NDF: 58831.9/38

- 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: -56.652 ± 0.277 $\chi^2/\text{NDF}: 39131.4/3$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

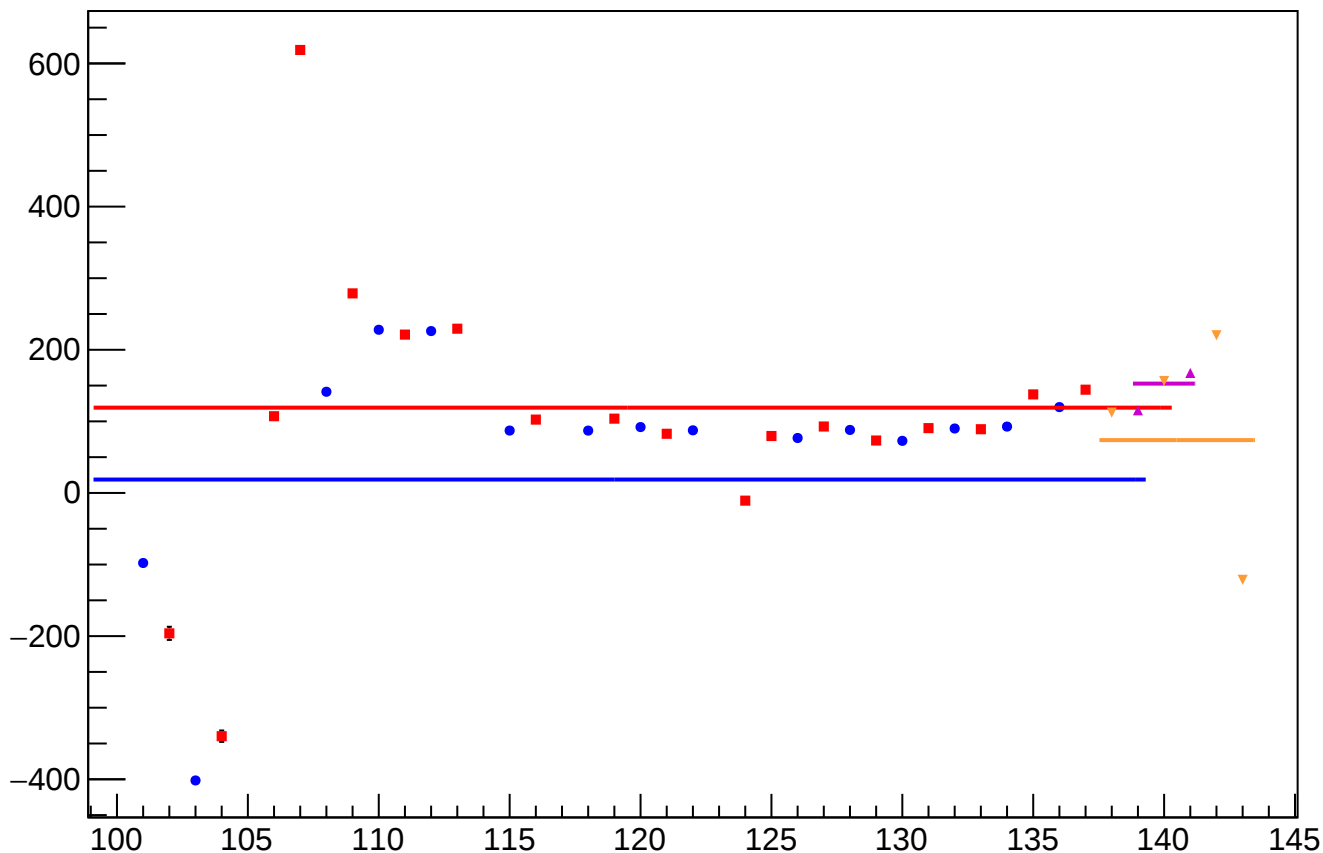
Left In: -95.314 ± 0.388 $\chi^2/\text{NDF}: 2941.0/1$

+ sign -28.642 ± 0.134 $\chi^2/\text{NDF}: 493985.5/18$

All: -93.494 ± 0.012 $\chi^2/\text{NDF}: 820706.3/38$

- 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: 73.807+/-0.273 χ^2/NDF :155535.8/3

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

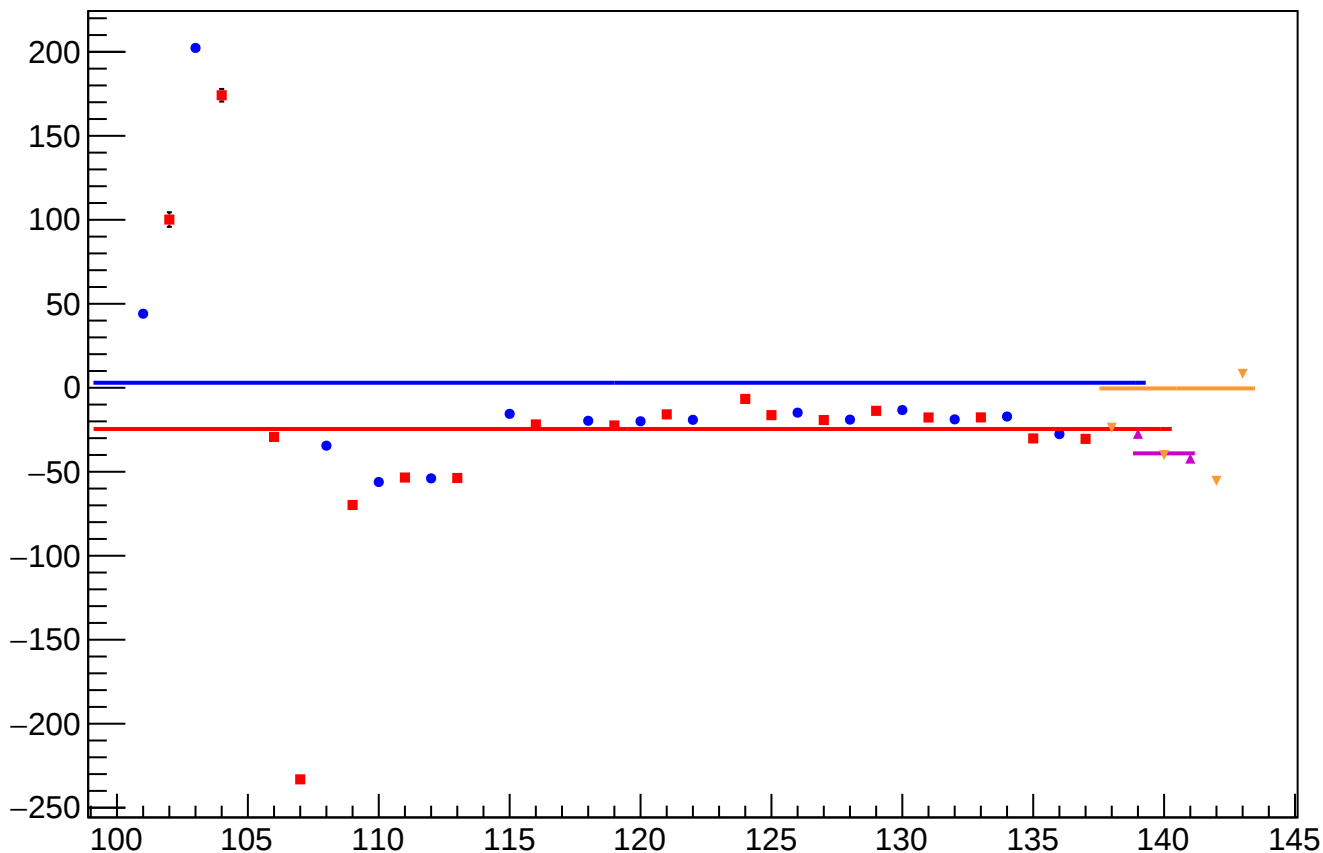
Left In: 152.748+/-0.372 χ^2/NDF :4007.2/1

+ sign 31.743+/-0.133 χ^2/NDF : 1288326.2/18

All: 66.290+/-0.106 χ^2/NDF : 1571731.1/38

- 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: -0.375 ± 0.034 χ^2/NDF : 255559.9/3

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

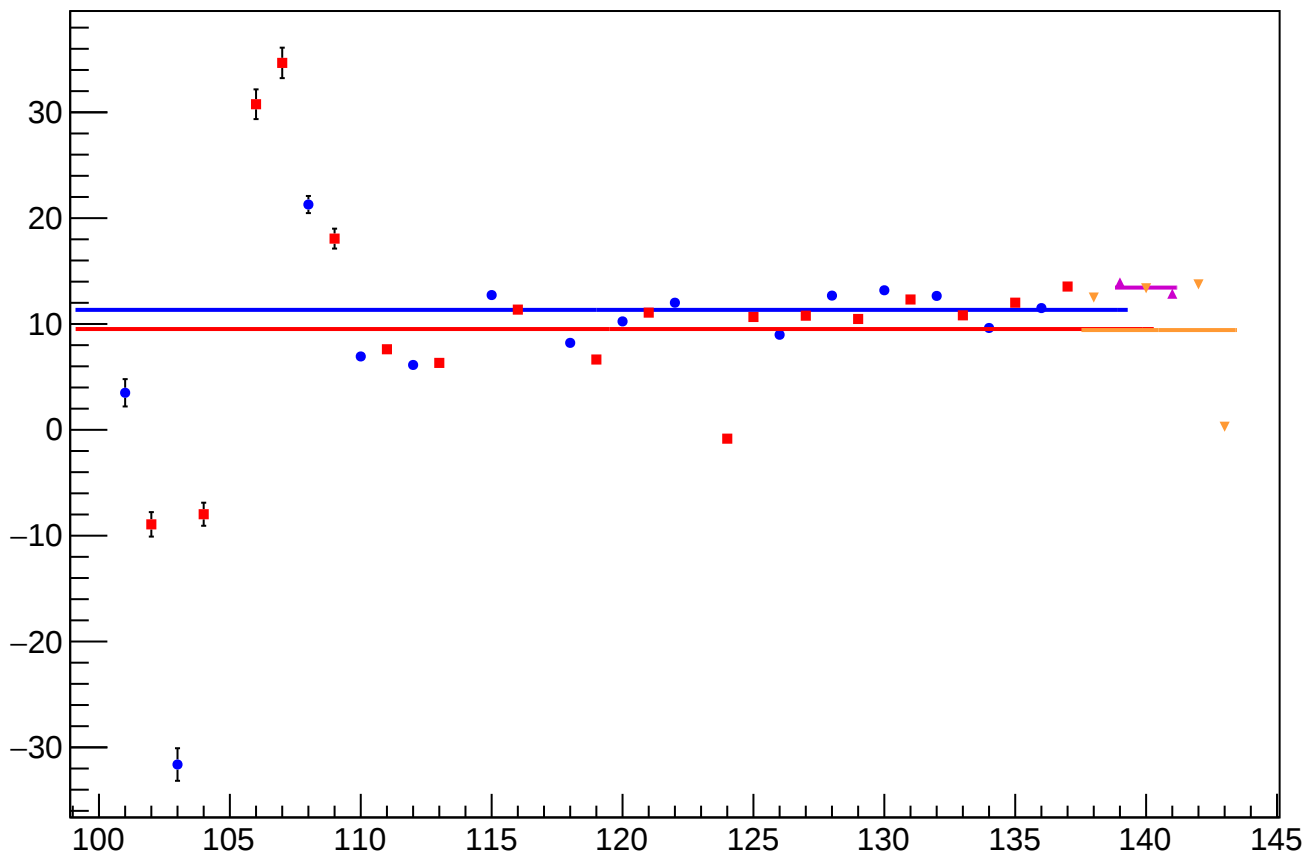
Left In: -39.043 ± 0.066 χ^2/NDF : 8238.9/1

+ sign 1.686 ± 0.021 χ^2/NDF : 3758381.8/18

All: -5.965 ± 0.018 χ^2/NDF : 4505477.9/38

- sign -28.918 ± 0.036 χ^2/NDF : 218161.1/19

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 9.426 ± 0.039 $\chi^2/\text{NDF}: 23179.5/3$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

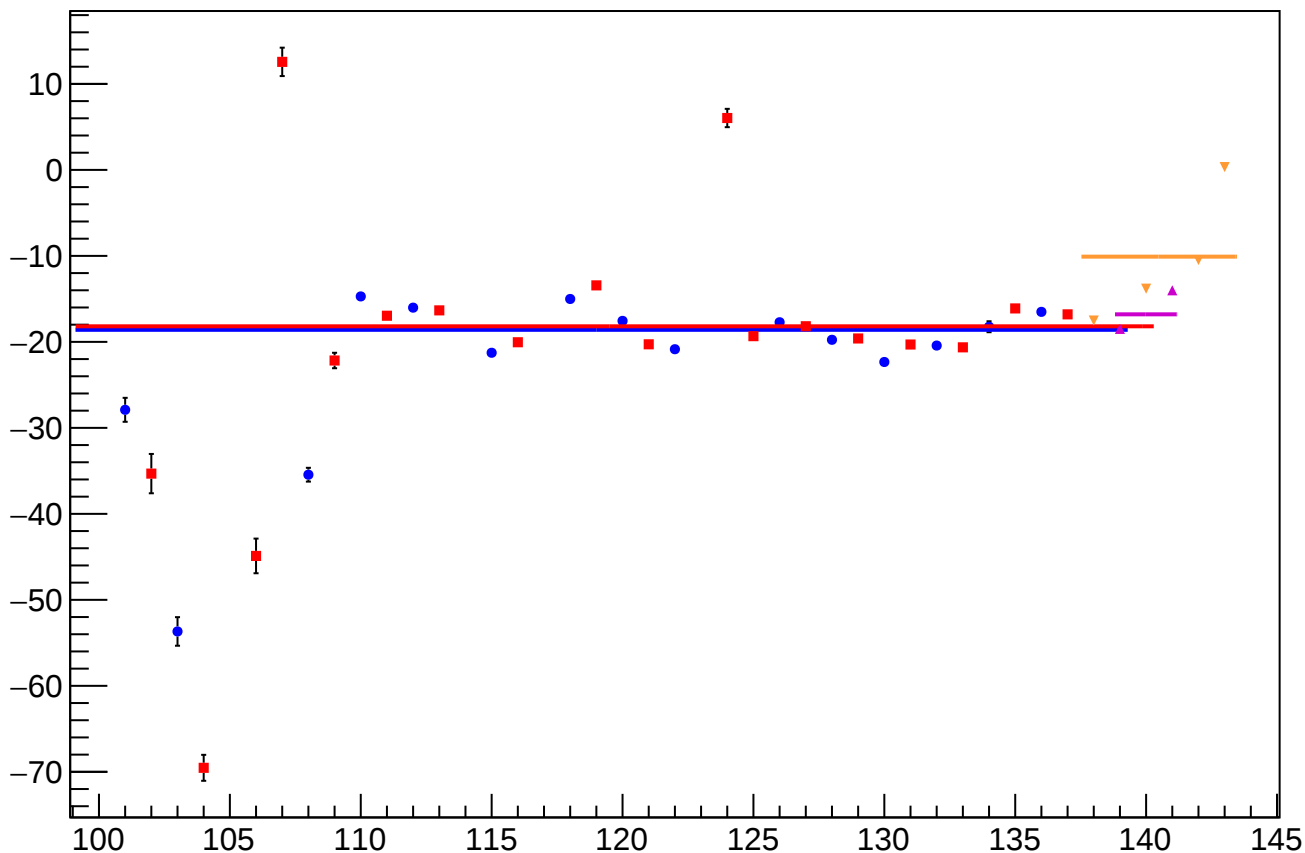
Left In: 13.439 ± 0.058 $\chi^2/\text{NDF}: 85.4/1$

+ sign 10.412 ± 0.027 $\chi^2/\text{NDF}: 26845.6/18$

All: 10.661 ± 0.022 $\chi^2/\text{NDF}: 33975.8/38$

- sign 11.131 ± 0.037 $\chi^2/\text{NDF}: 6881.7/19$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -10.088 ± 0.052 χ^2/NDF : 15832.8/3

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

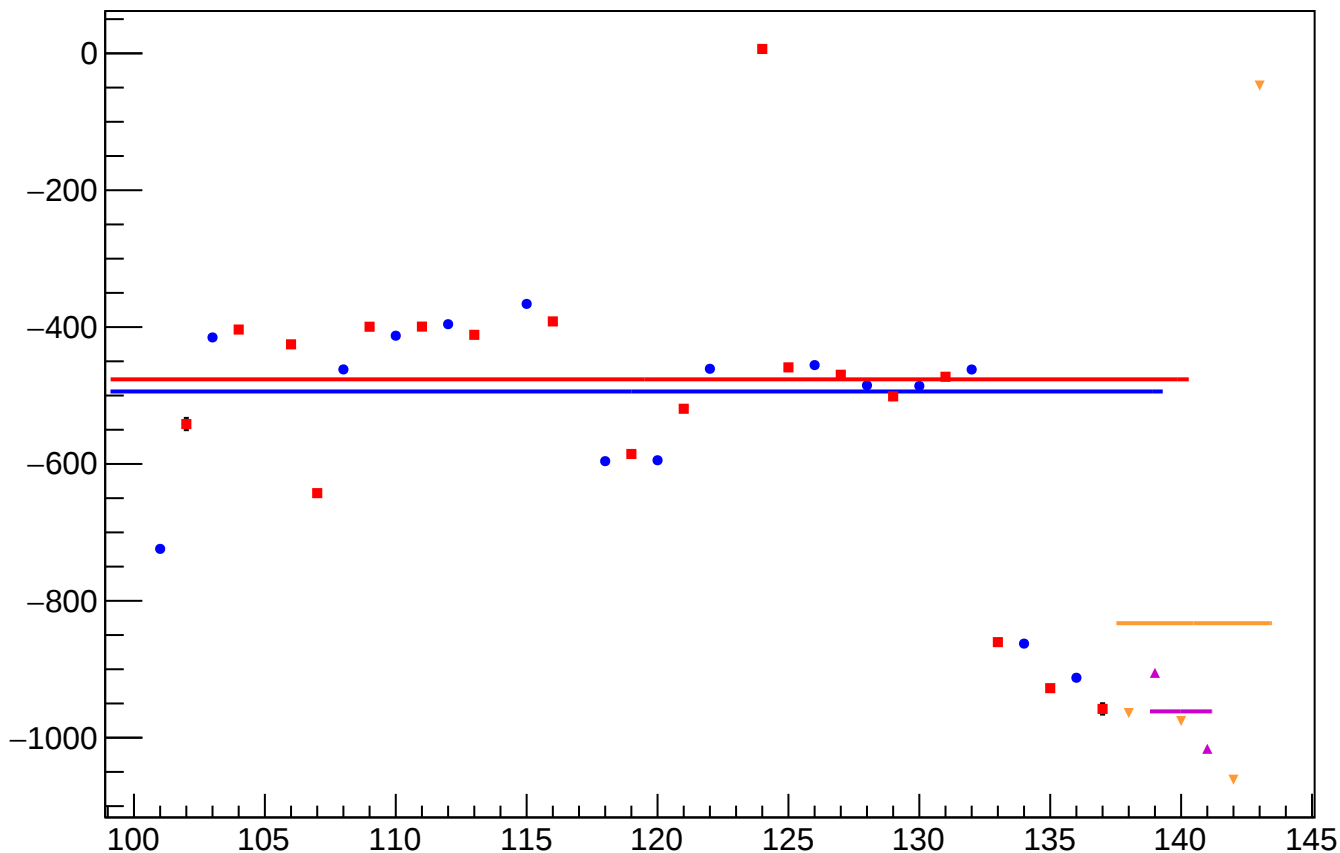
Left In: -16.796 ± 0.083 χ^2/NDF : 694.7/1

+ sign -15.688 ± 0.030 χ^2/NDF : 39937.1/18

All: -16.404 ± 0.025 χ^2/NDF : 47402.6/38

- 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: -832.683 ± 0.698 χ^2/NDF : 262713.8/3

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

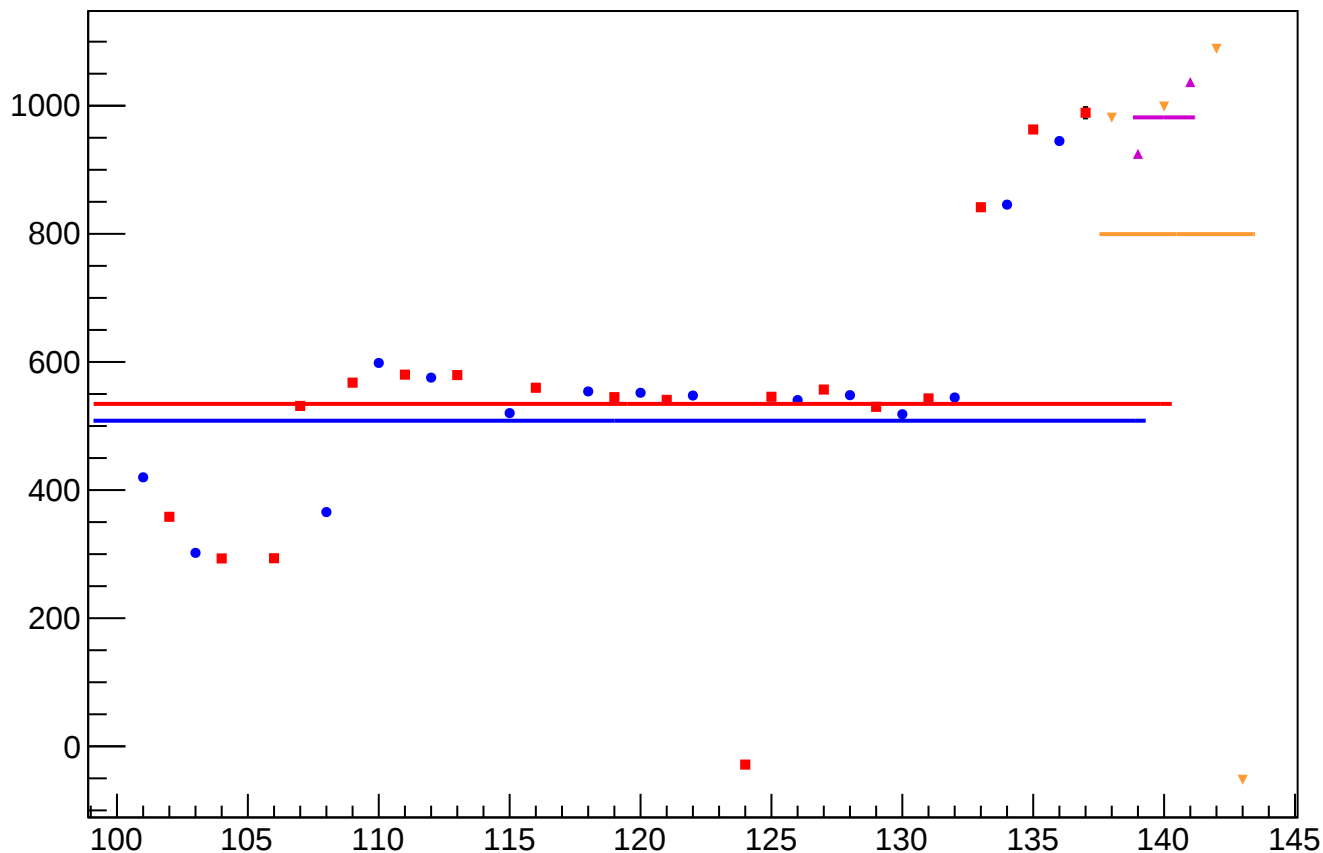
Left In: -961.556 ± 0.732 χ^2/NDF : 5740.1/1

+ sign -527.749 ± 0.220 χ^2/NDF : 800334.3/18

All: -514.375 ± 0.139 χ^2/NDF : 1818948.2/38

- sign -505.494 ± 0.179 χ^2/NDF : 1012478.3/19

dit_atl2_4eX_slope vs Slug



Right In: 508.267 ± 0.222 χ^2/NDF : 439489.9/14

Left Out: 799.559 ± 0.683 χ^2/NDF : 395764.2/3

Right Out: 534.536 ± 0.217 χ^2/NDF : 368263.1/17

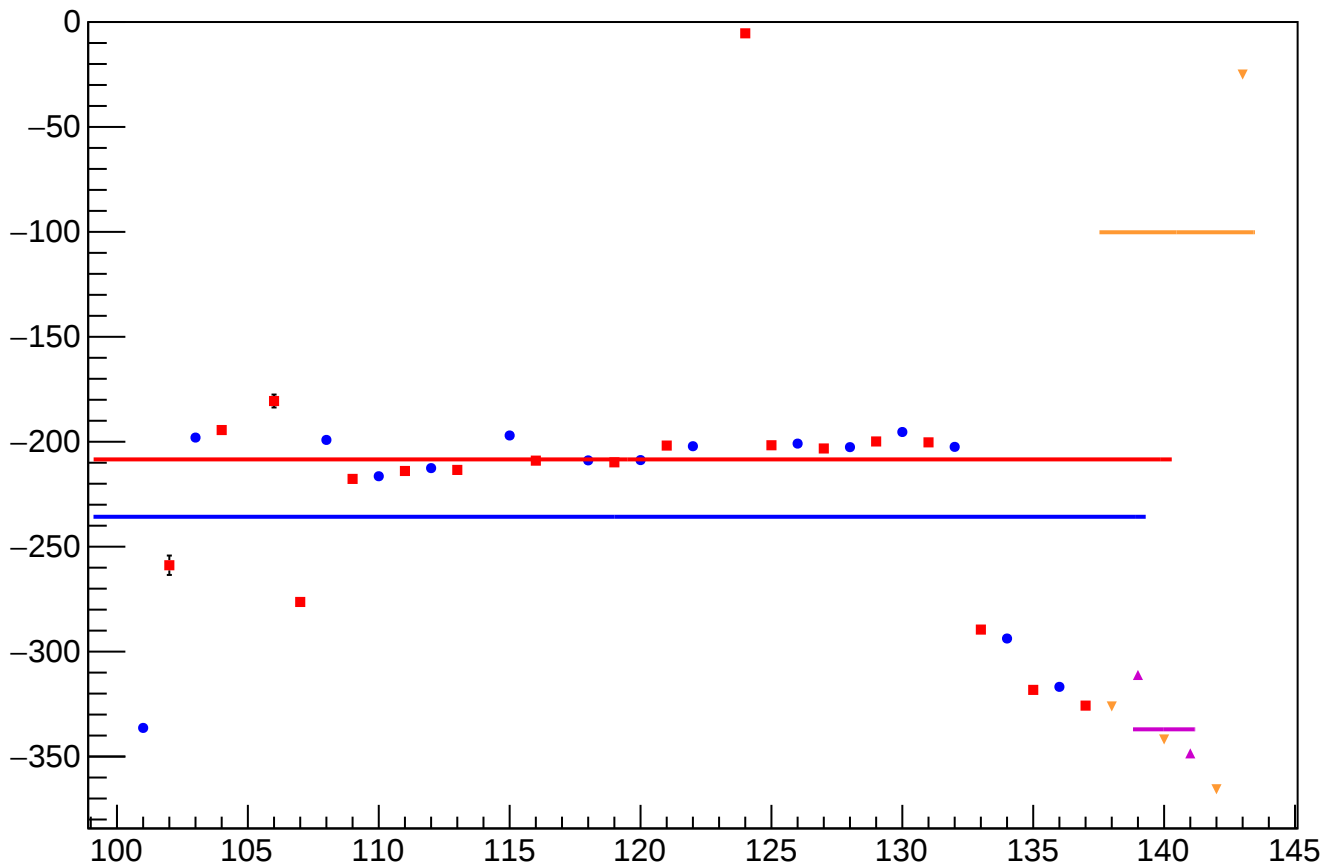
Left In: 981.820 ± 0.677 χ^2/NDF : 6844.9/1

+ sign 536.029 ± 0.211 χ^2/NDF : 999830.2/18

All: 556.538 ± 0.148 χ^2/NDF : 1789246.1/38

- sign 576.266 ± 0.207 χ^2/NDF : 770853.0/19

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -100.186+/-0.091 χ^2/NDF : 2220045.4/3

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

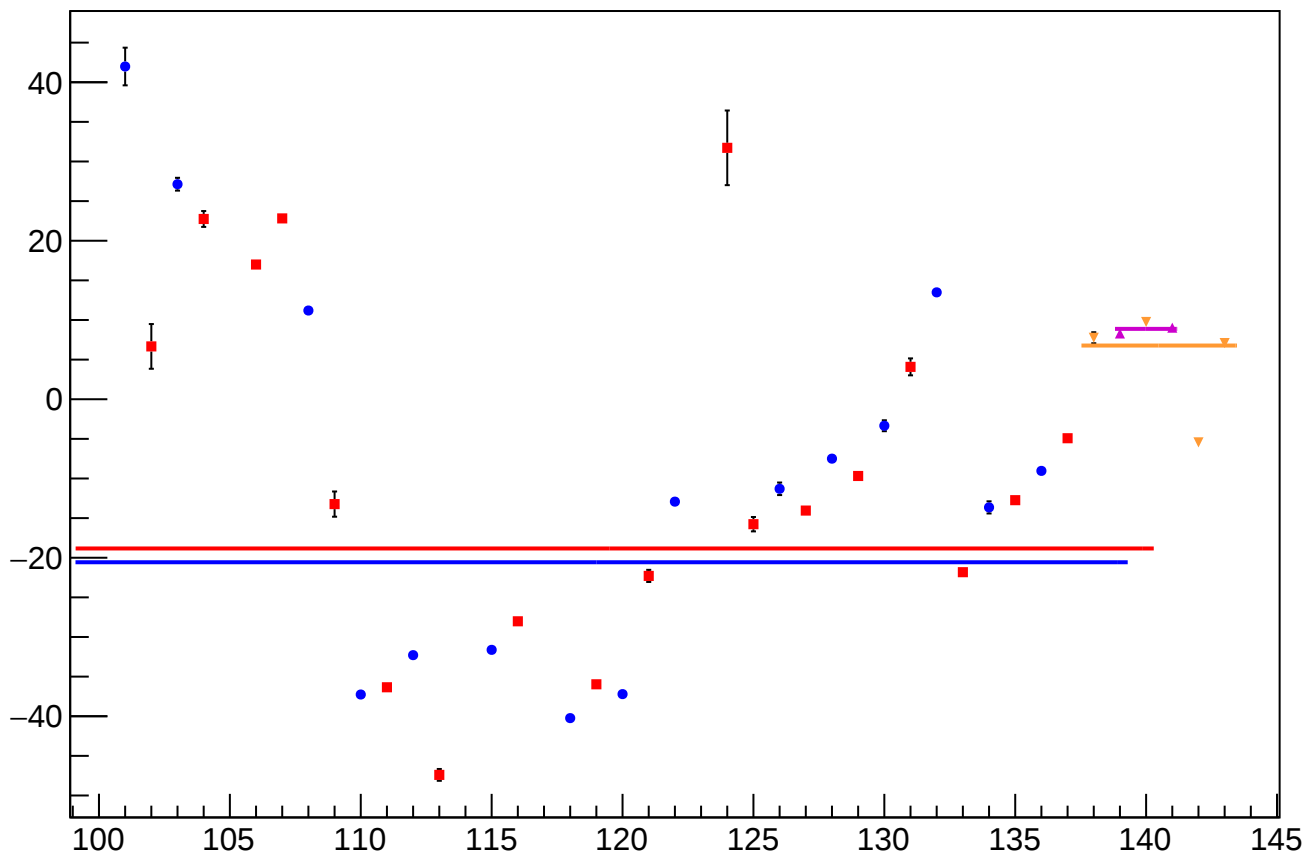
Left In: -337.032+/-0.110 χ^2/NDF : 24646.5/1

+ sign -199.178+/-0.047 χ^2/NDF : 4721889.8/18

All: -215.019+/-0.032 χ^2/NDF : 6490947.2/38

- sign -228.173+/-0.043 χ^2/NDF : 1562814.1/19

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 6.777 ± 0.107 $\chi^2/\text{NDF}: 1643.1/3$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

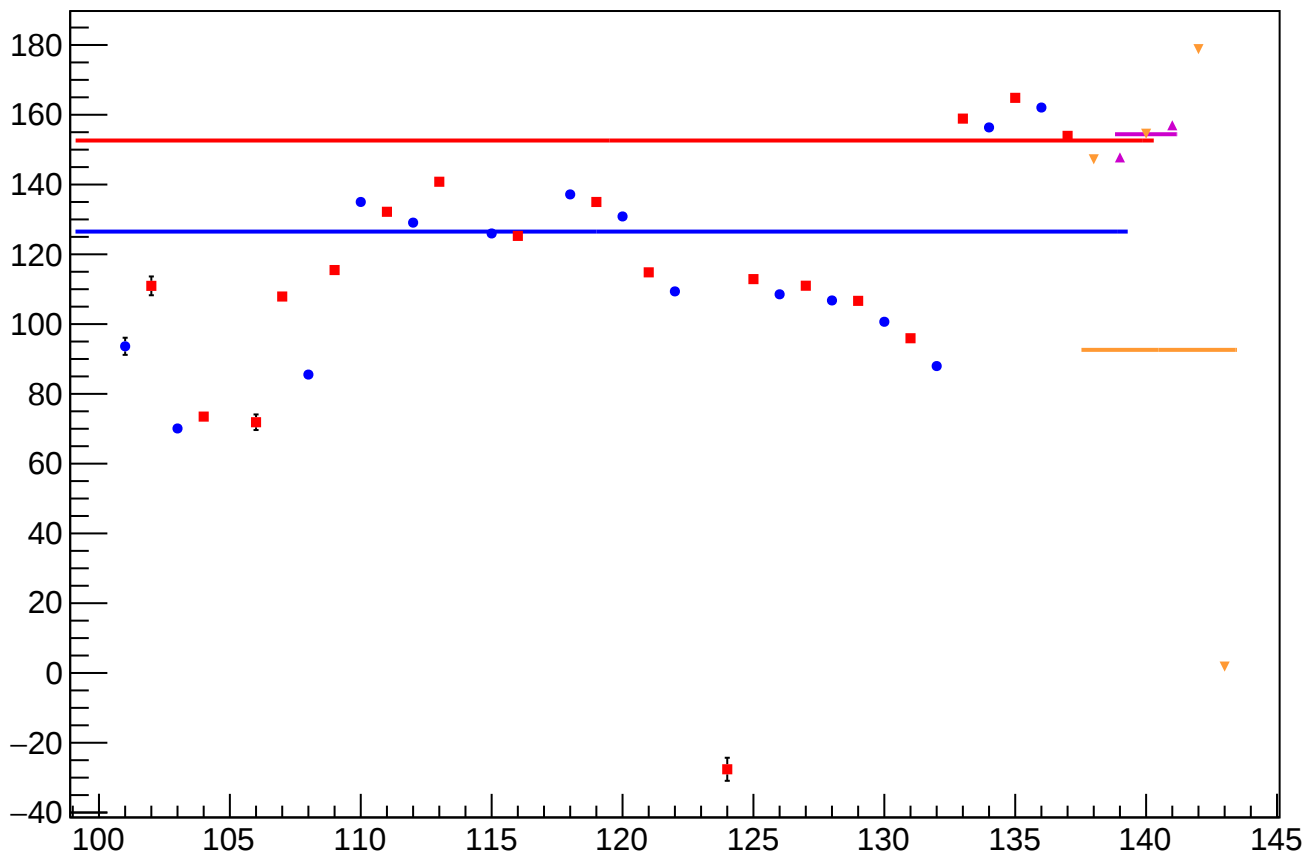
Left In: 8.879 ± 0.095 $\chi^2/\text{NDF}: 9.8/1$

+ sign -12.124 ± 0.059 $\chi^2/\text{NDF}: 110424.6/18$

All: -8.450 ± 0.046 $\chi^2/\text{NDF}: 177887.2/38$

- sign -3.157 ± 0.071 $\chi^2/\text{NDF}: 58095.8/19$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 92.614 $\pm$ 0.148 χ^2 /NDF:275937.3/3

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

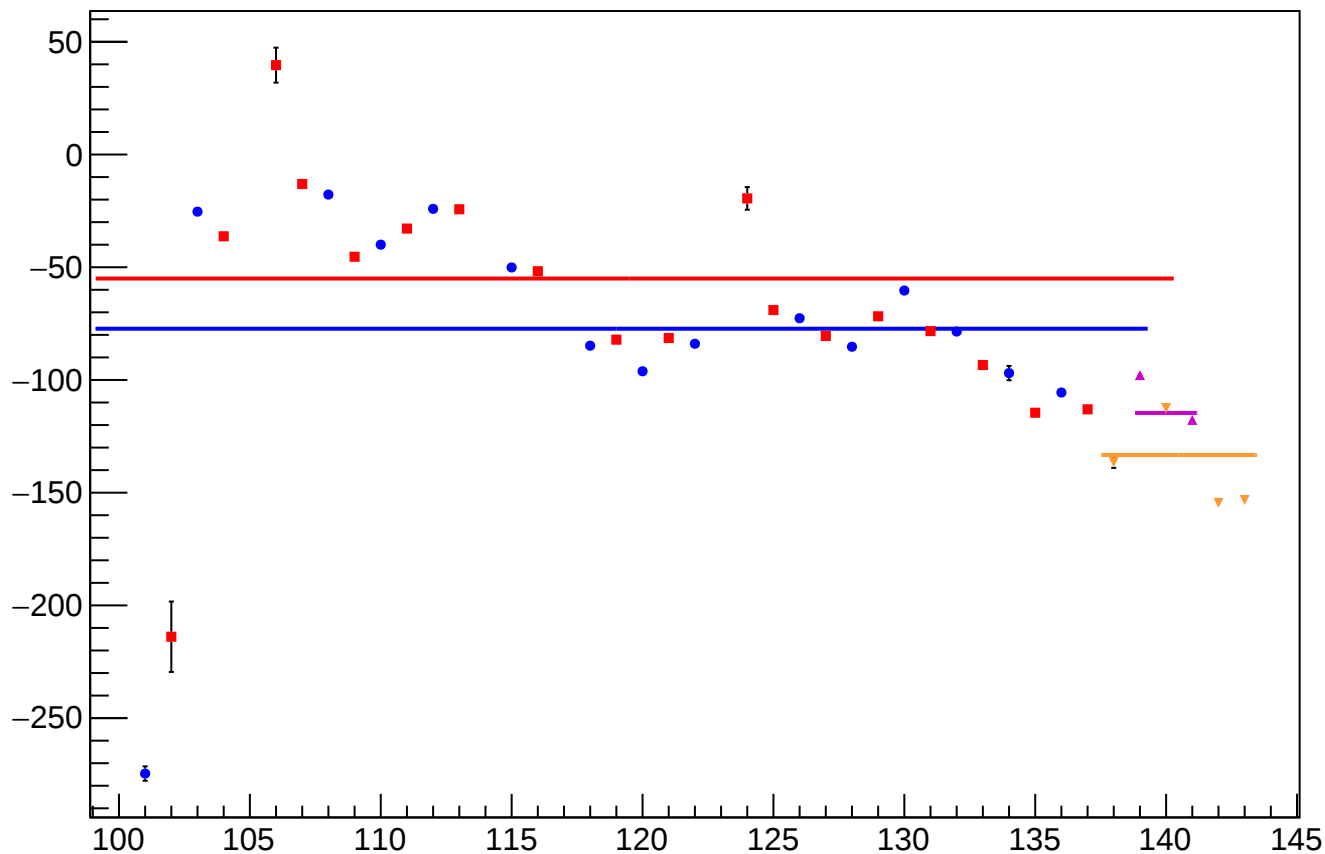
Left In: 154.420 $\pm$ 0.124 χ^2 /NDF:1110.3/1

+ sign 118.296 $\pm$ 0.073 χ^2 /NDF: 430409.4/18

All: 147.907 $\pm$ 0.027 χ^2 /NDF: 696472.5/38

- 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: -133.279 ± 0.283 χ^2/NDF : 5202.0/3

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

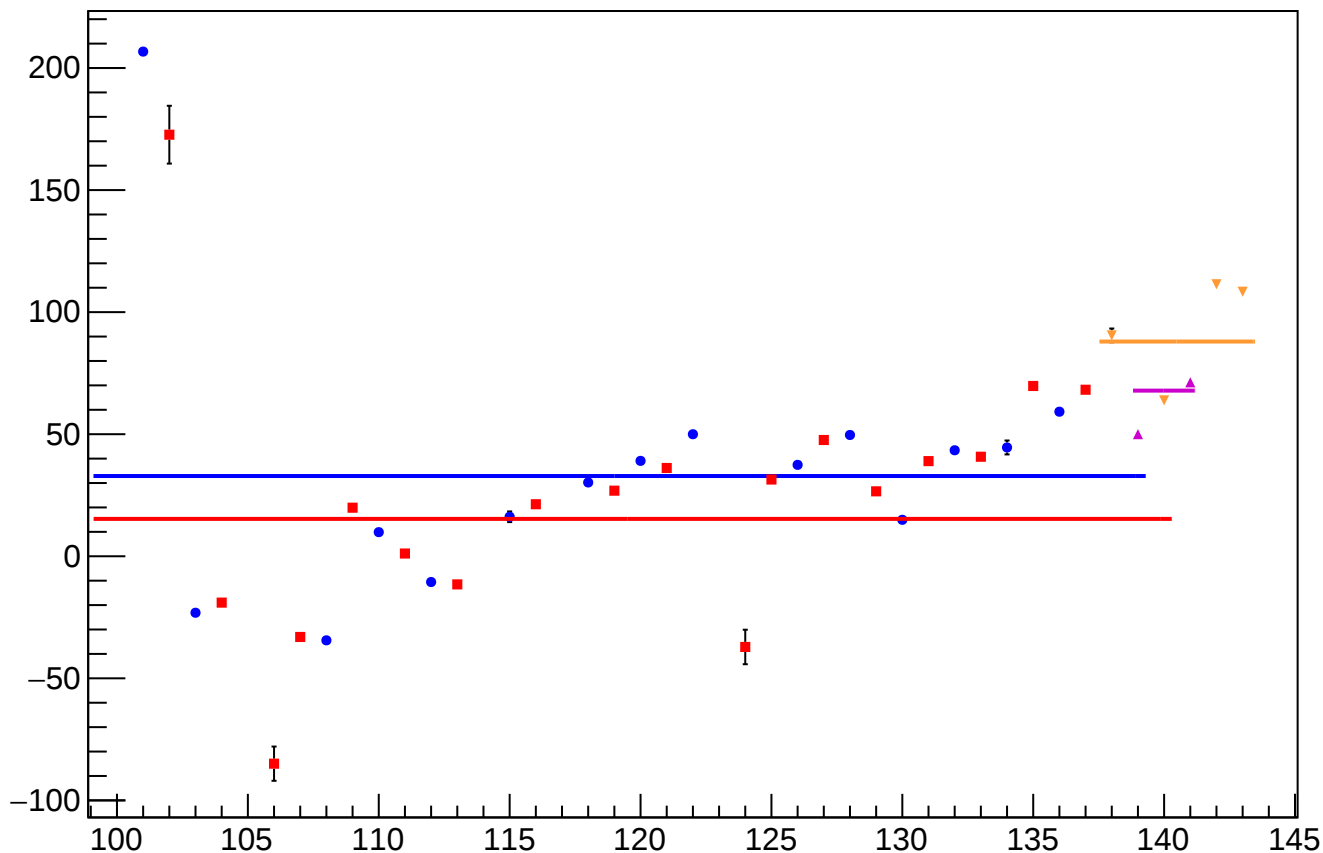
Left In: -114.642 ± 0.291 χ^2/NDF : 607.3/1

+ sign -89.071 ± 0.130 χ^2/NDF : 66403.6/18

All: -82.588 ± 0.101 χ^2/NDF : 126287.0/38

- 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: 87.959 $\pm$ 0.279 χ^2 /NDF: 6562.5/3

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

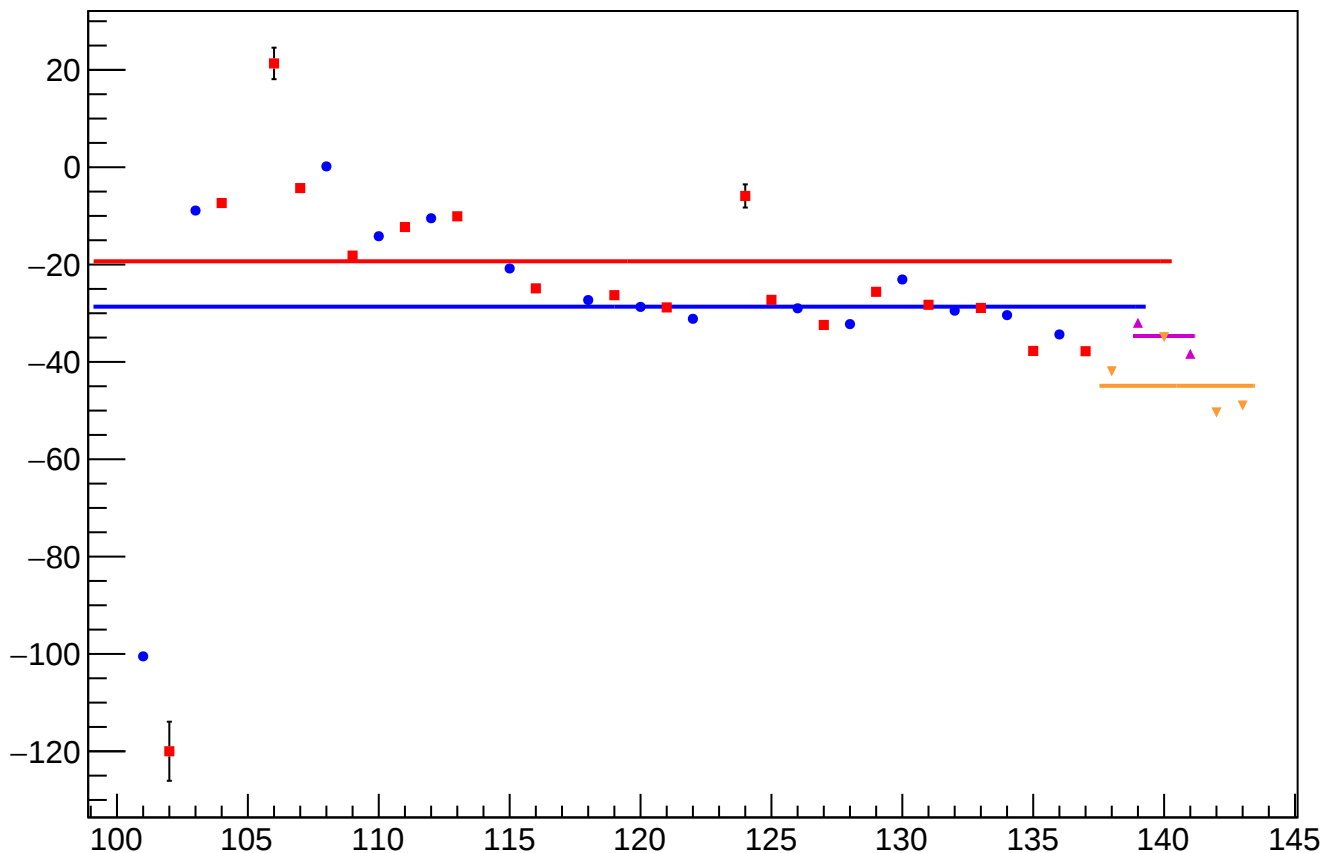
Left In: 67.851 $\pm$ 0.270 χ^2 /NDF: 834.4/1

+ sign 44.730 $\pm$ 0.129 χ^2 /NDF: 68604.4/18

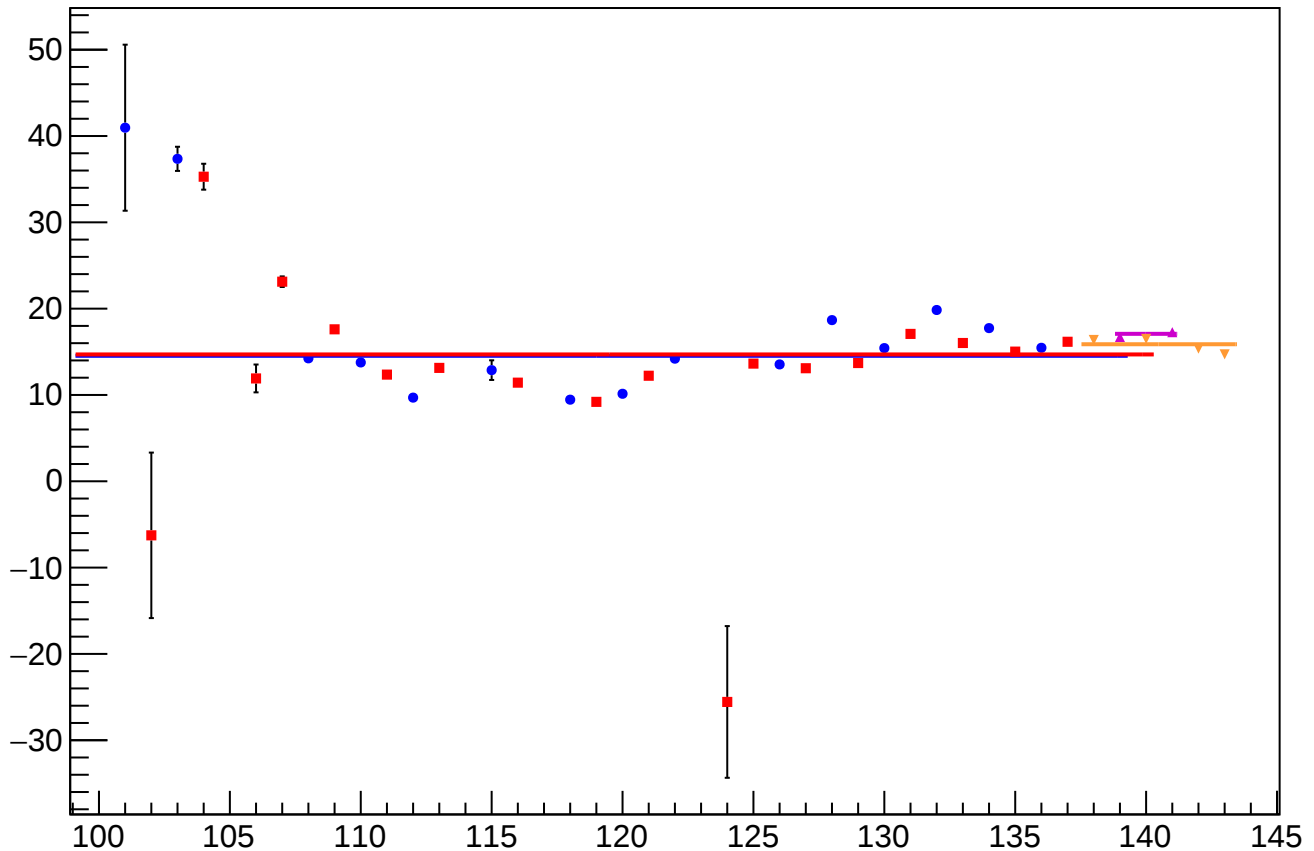
All: 41.080 $\pm$ 0.102 χ^2 /NDF: 111943.0/38

- sign 35.103 $\pm$ 0.166 χ^2 /NDF: 41238.6/19

dit_atr1_11X12X_slope vs Slug



dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.876 $\pm$ 0.038 χ^2 /NDF: 439.2/3

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

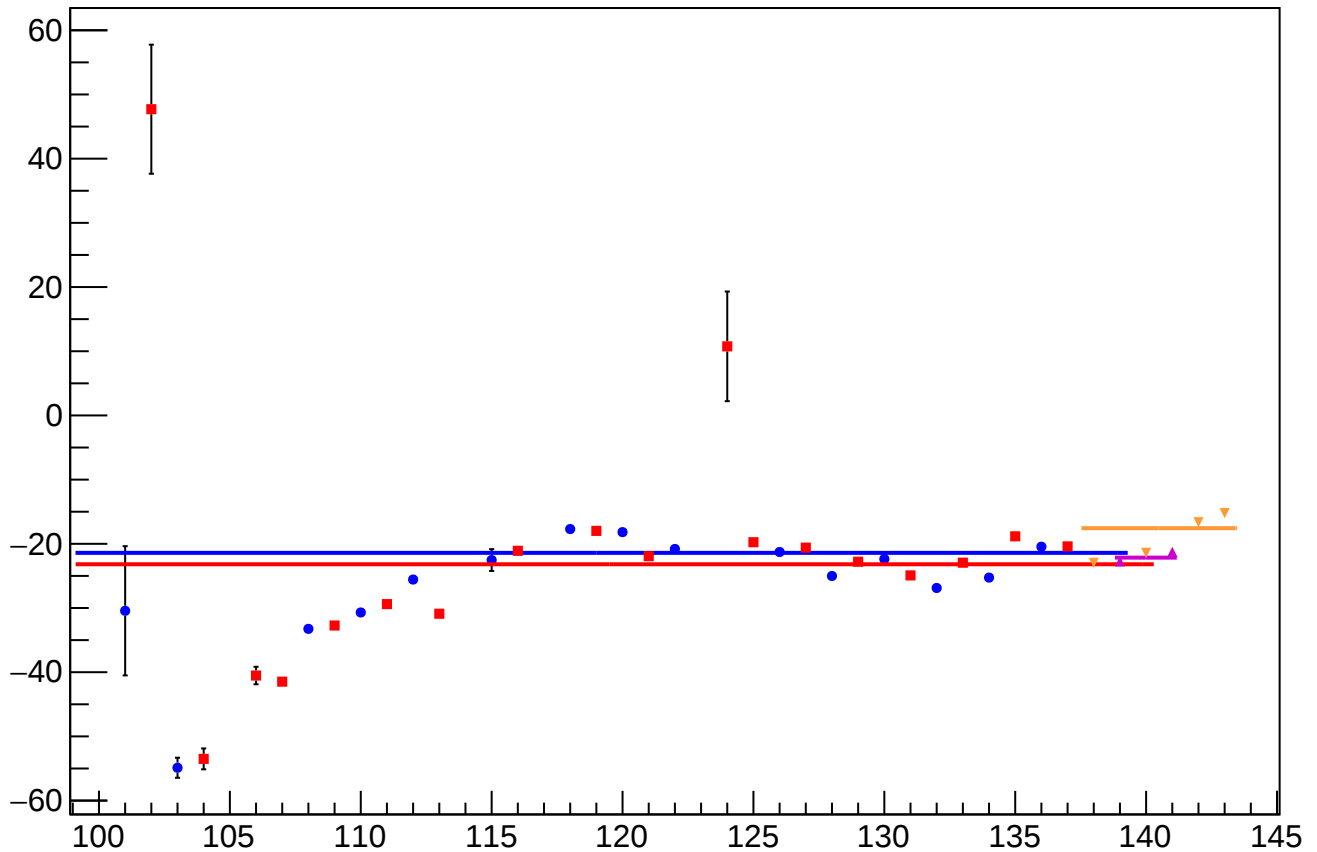
Left In: 17.082 $\pm$ 0.050 χ^2 /NDF: 28.8/1

+ sign 15.055 $\pm$ 0.023 χ^2 /NDF: 13288.1/18

All: 15.284 $\pm$ 0.019 χ^2 /NDF: 16544.6/38

- 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: -17.566 ± 0.043 $\chi^2/\text{NDF}: 4842.8/3$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

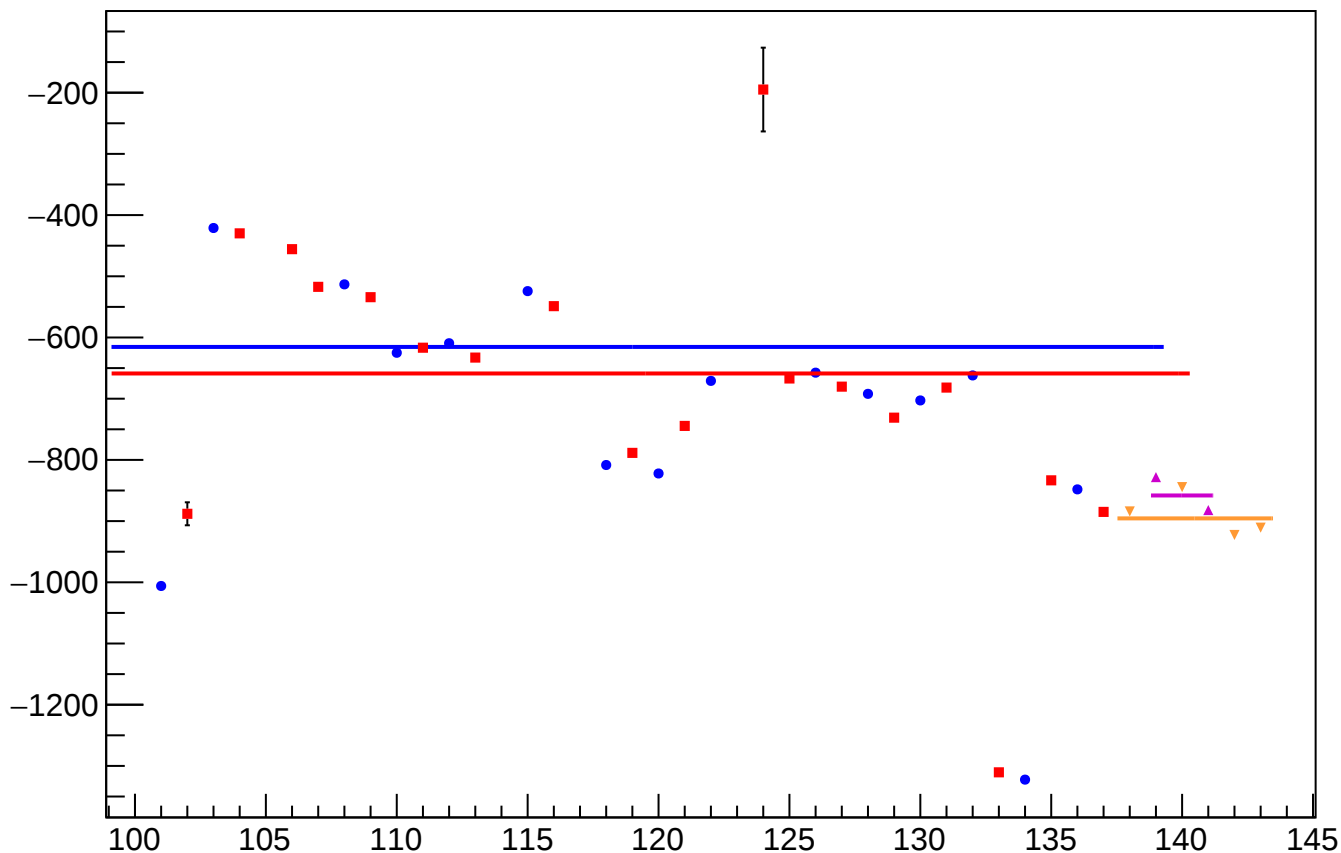
Left In: -22.153 ± 0.076 $\chi^2/\text{NDF}: 93.3/1$

+ sign -19.846 ± 0.027 $\chi^2/\text{NDF}: 19263.4/18$

All: -20.736 ± 0.023 $\chi^2/\text{NDF}: 32183.7/38$

- sign -22.864 ± 0.042 $\chi^2/\text{NDF}: 9347.5/19$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -895.570 ± 0.595 $\chi^2/\text{NDF}: 2818.8/3$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

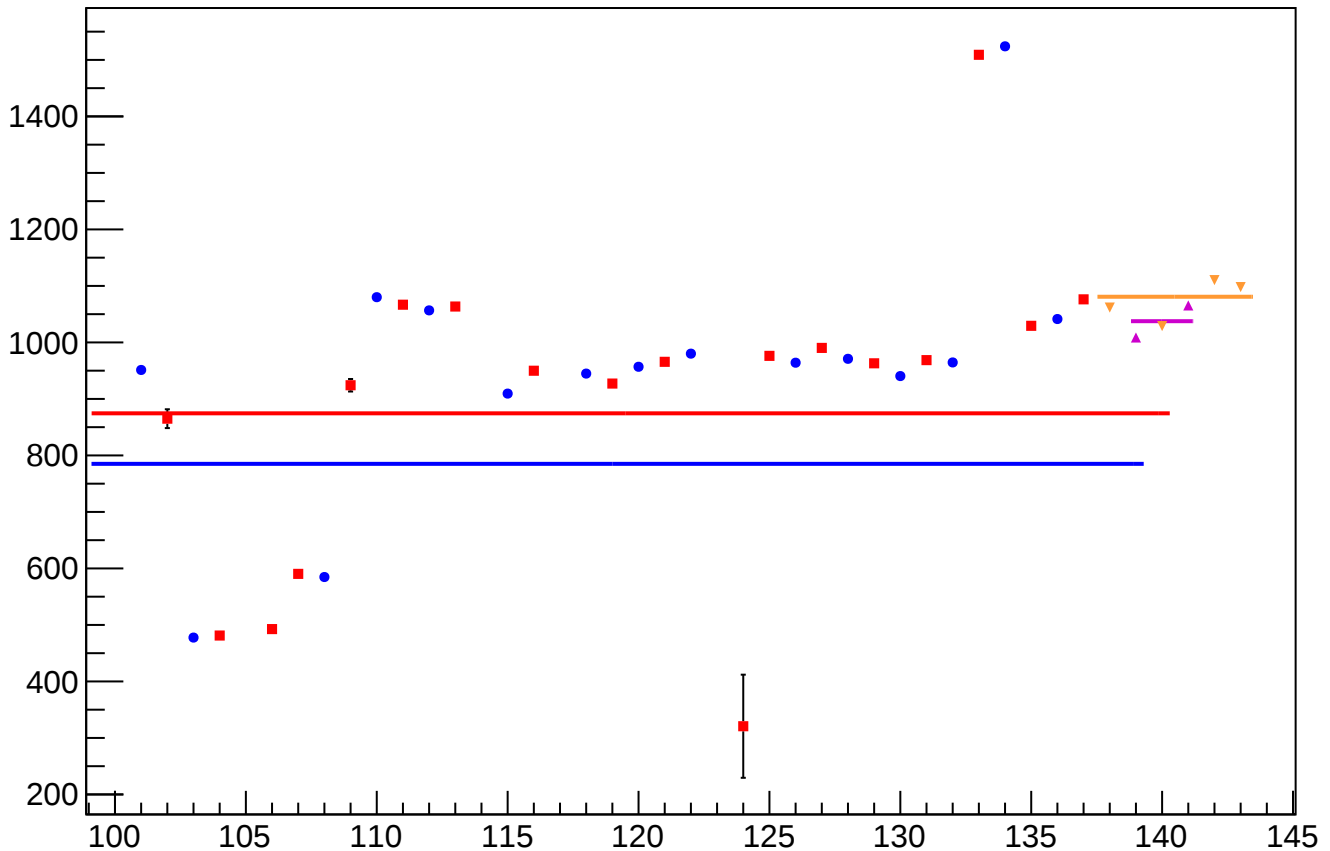
Left In: -858.112 ± 0.631 $\chi^2/\text{NDF}: 1800.4/1$

+ sign -653.950 ± 0.221 $\chi^2/\text{NDF}: 576842.1/18$

All: -669.284 ± 0.162 $\chi^2/\text{NDF}: 1060052.4/38$

- sign -687.039 ± 0.237 $\chi^2/\text{NDF}: 472789.6/19$

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1080.842+/-0.593 χ^2/NDF : 3214.2/3

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

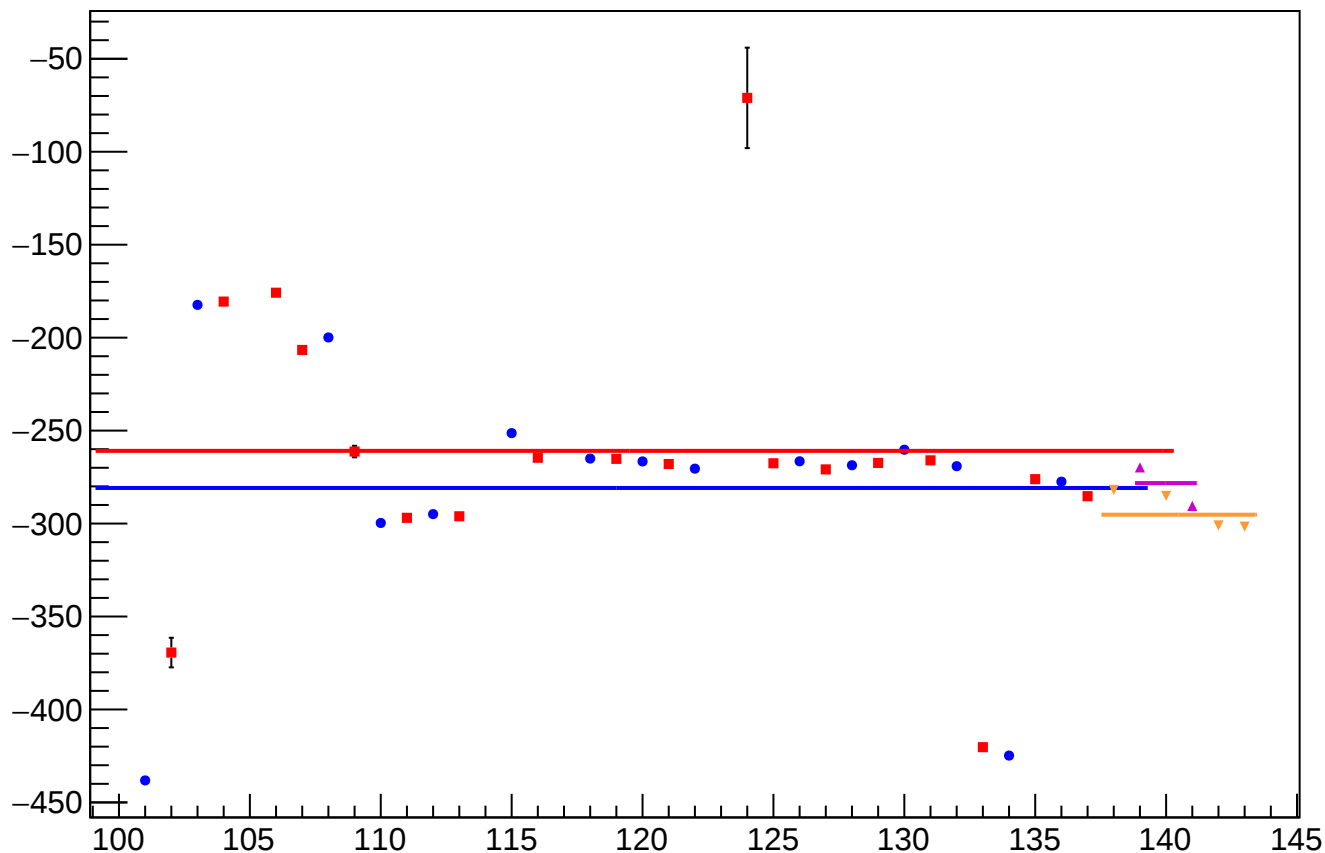
Left In: 1037.575+/-0.581 χ^2/NDF : 2383.7/1

+ sign 823.177+/-0.213 χ^2/NDF : 1105944.3/18

All: 858.145+/-0.159 χ^2/NDF : 2077261.6/38

- sign 901.960+/-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: -295.233+/-0.108 χ^2 /NDF: 5598.7/3

Right Out: -260.897+/-0.068 χ^2 /NDF: 347717.5/17

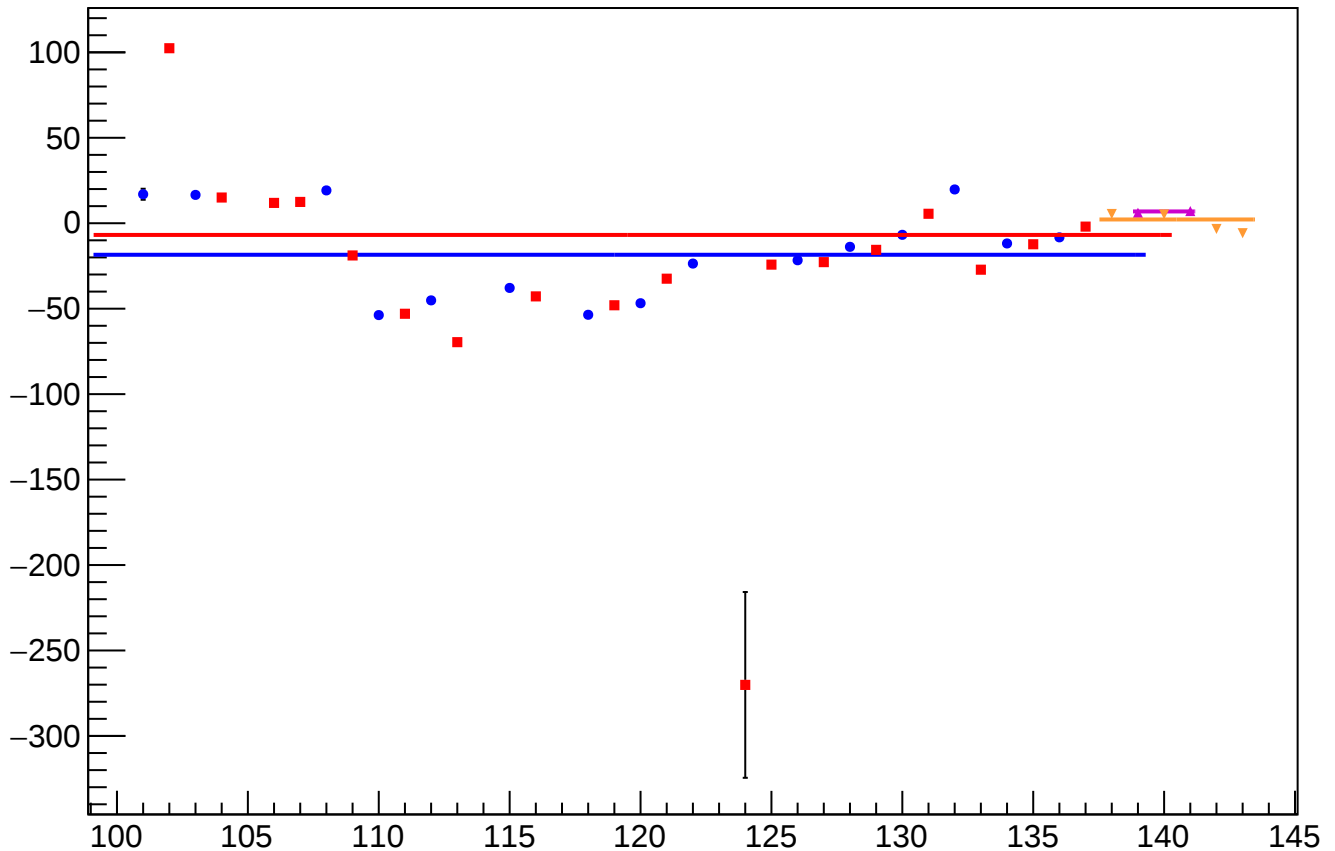
Left In: -278.226+/-0.068 χ^2 /NDF: 22621.6/1

+ sign -284.139+/-0.051 χ^2 /NDF: 892987.5/18

All: -276.313+/-0.035 χ^2 /NDF: 1339361.5/38

- sign -269.542+/-0.048 χ^2 /NDF: 403162.2/19

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 2.201 ± 0.100 $\chi^2/\text{NDF}: 2066.3/3$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

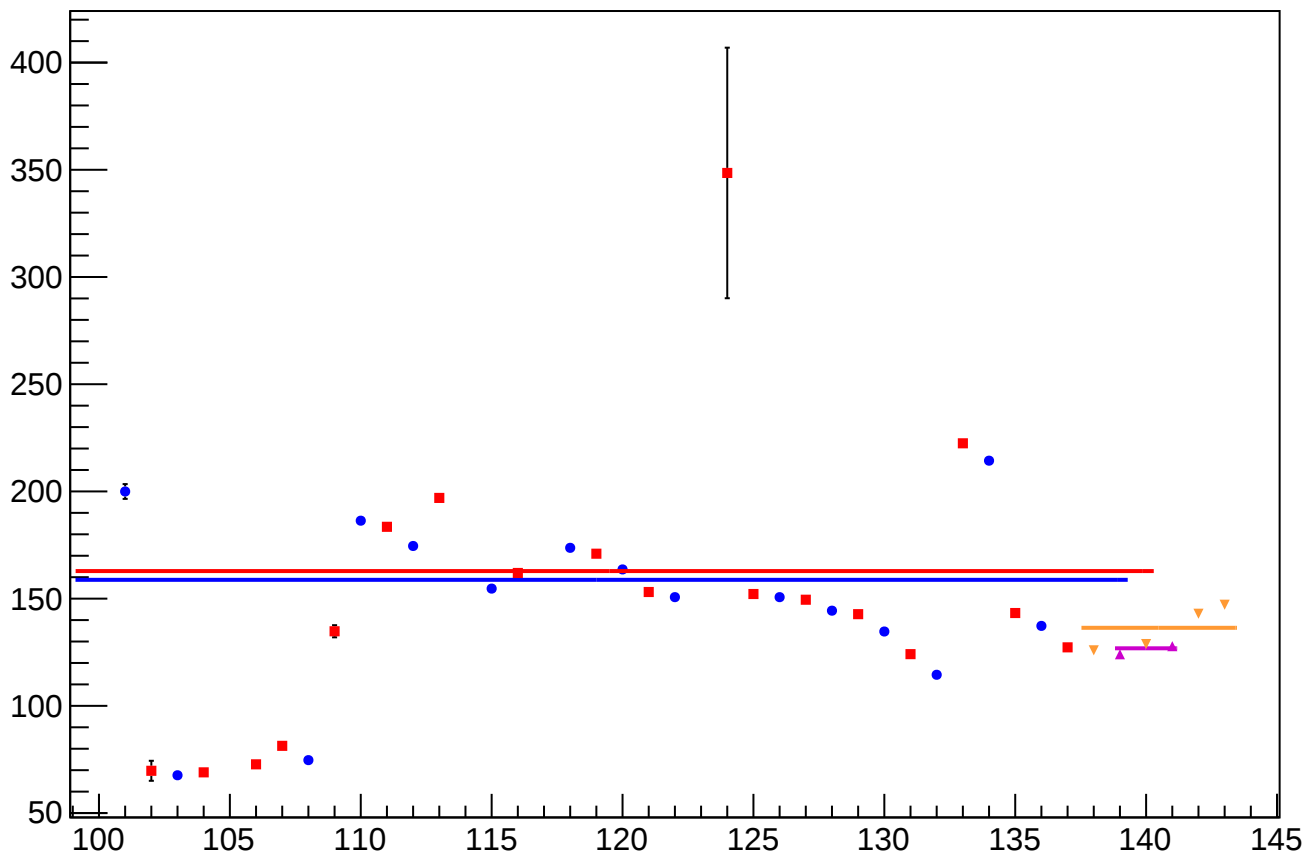
Left In: 6.896 ± 0.093 $\chi^2/\text{NDF}: 20.7/1$

+ sign -9.082 ± 0.067 $\chi^2/\text{NDF}: 71869.7/18$

All: -4.913 ± 0.042 $\chi^2/\text{NDF}: 142911.5/38$

- sign -2.344 ± 0.053 $\chi^2/\text{NDF}: 64868.5/19$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 136.398 $\pm$ 0.121 χ^2 /NDF: 4968.3/3

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

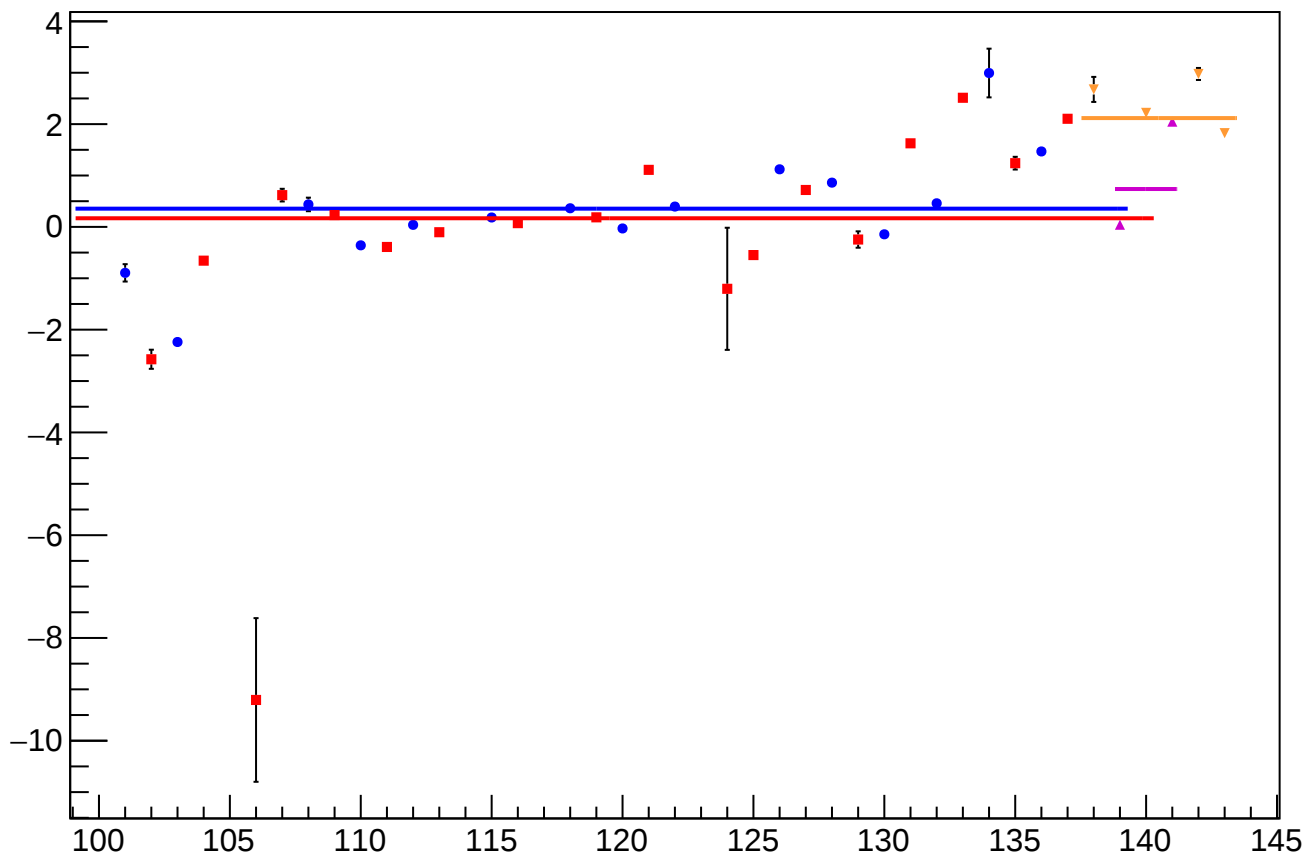
Left In: 126.838 $\pm$ 0.106 χ^2 /NDF: 244.3/1

+ sign 150.991 $\pm$ 0.071 χ^2 /NDF: 186306.6/18

All: 149.052 $\pm$ 0.050 χ^2 /NDF: 409090.9/38

- sign 147.179 $\pm$ 0.070 χ^2 /NDF: 221331.0/19

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.118 ± 0.032 χ^2/NDF : 99.4/3

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

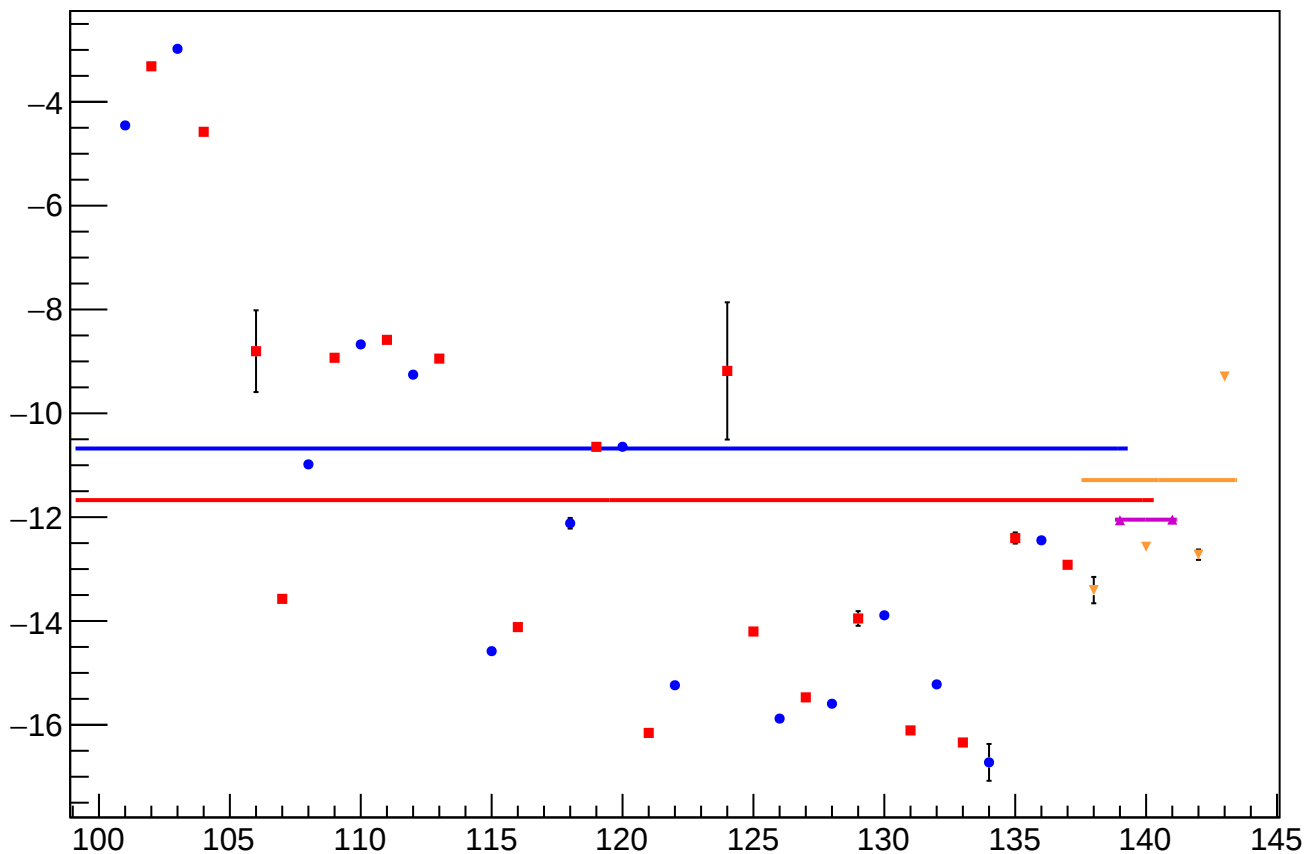
Left In: 0.737 ± 0.024 χ^2/NDF : 1609.3/1

+ sign 0.564 ± 0.011 χ^2/NDF : 6776.3/18

All: 0.325 ± 0.006 χ^2/NDF : 14165.4/38

- 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: -11.286 ± 0.027 $\chi^2/\text{NDF}: 3720.8/3$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

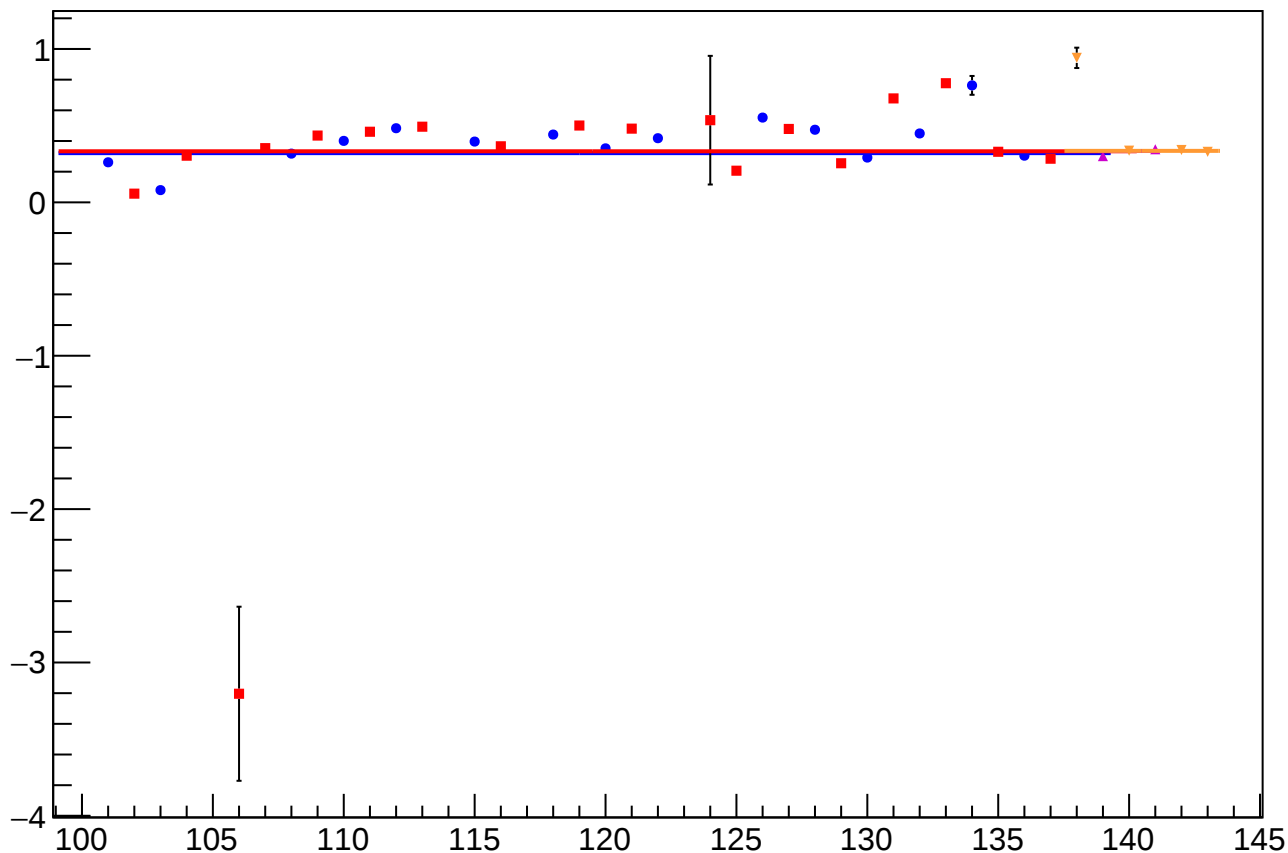
Left In: -12.048 ± 0.030 $\chi^2/\text{NDF}: 0.0/1$

+ sign -10.757 ± 0.010 $\chi^2/\text{NDF}: 230966.5/18$

All: -11.178 ± 0.007 $\chi^2/\text{NDF}: 343361.7/38$

- sign -11.720 ± 0.011 $\chi^2/\text{NDF}: 107978.0/19$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.336 ± 0.001 χ^2/NDF : 136.2/3

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

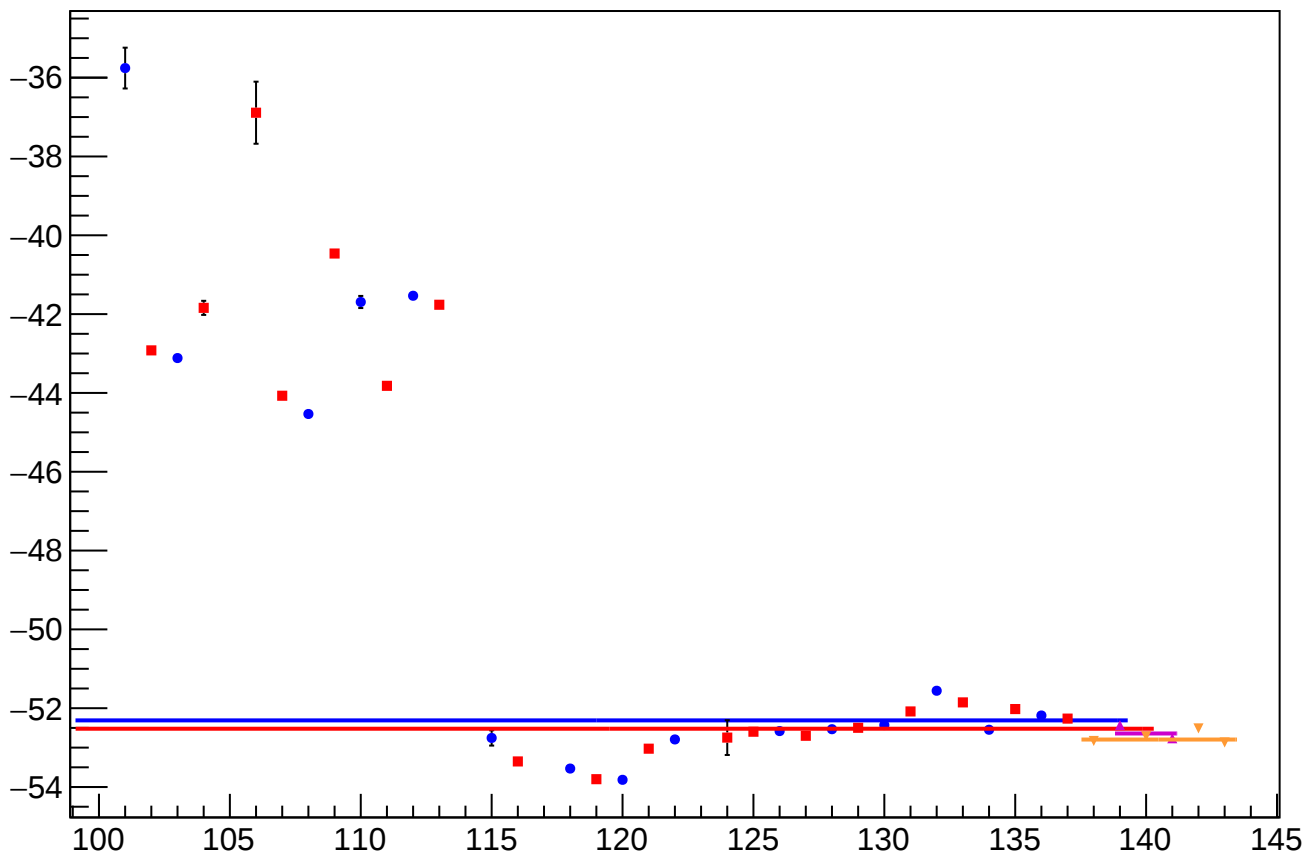
Left In: 0.335 ± 0.001 χ^2/NDF : 257.2/1

+ sign 0.330 ± 0.001 χ^2/NDF : 4312.1/18

All: 0.331 ± 0.000 χ^2/NDF : 8752.3/38

- sign 0.334 ± 0.001 χ^2/NDF : 4428.3/19

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.795 ± 0.006 χ^2/NDF : 490.0/3

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

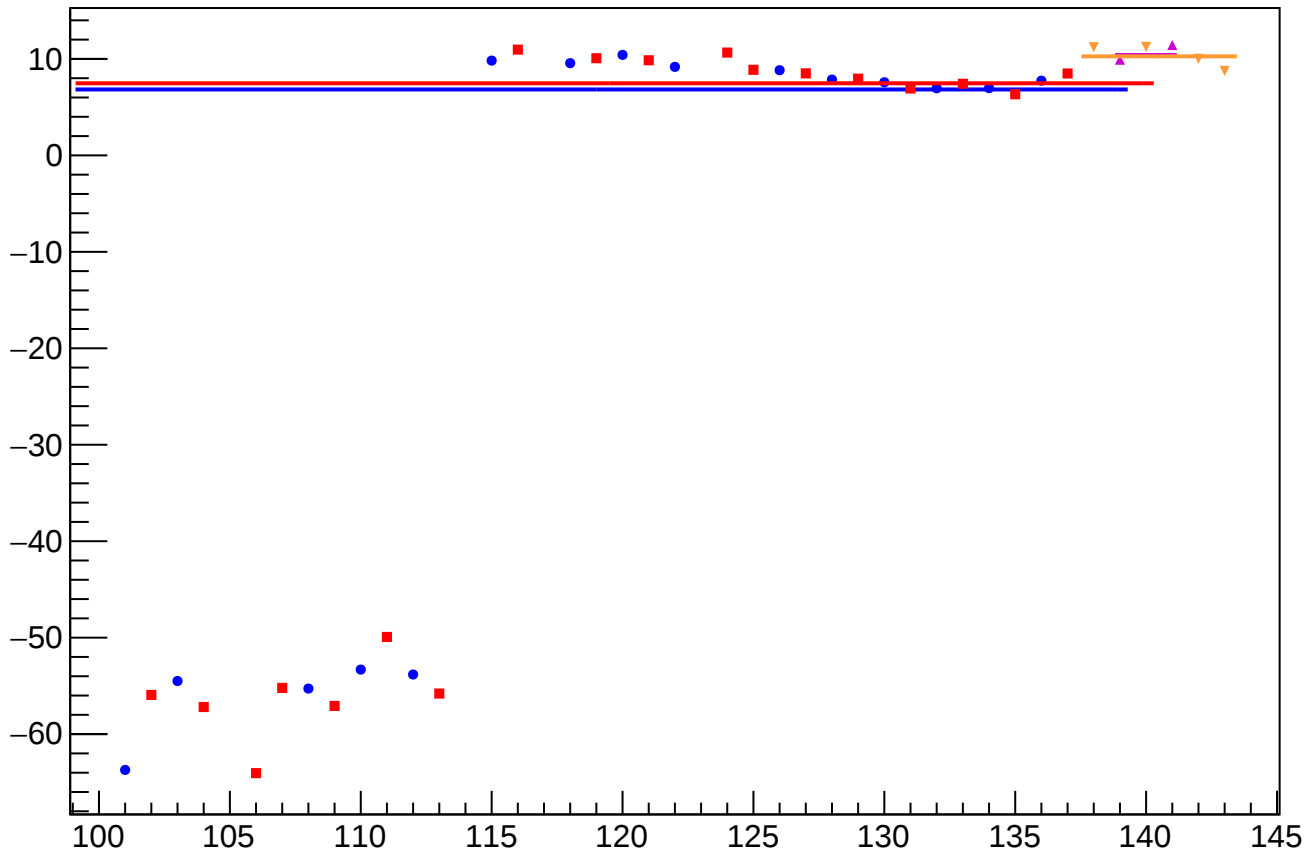
Left In: -52.641 ± 0.007 χ^2/NDF : 544.4/1

+ sign -52.496 ± 0.003 χ^2/NDF : 58612.3/18

All: -52.524 ± 0.003 χ^2/NDF : 136132.4/38

- sign -52.558 ± 0.004 χ^2/NDF : 77373.9/19

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 10.266 ± 0.013 $\chi^2/\text{NDF}: 6382.5/3$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

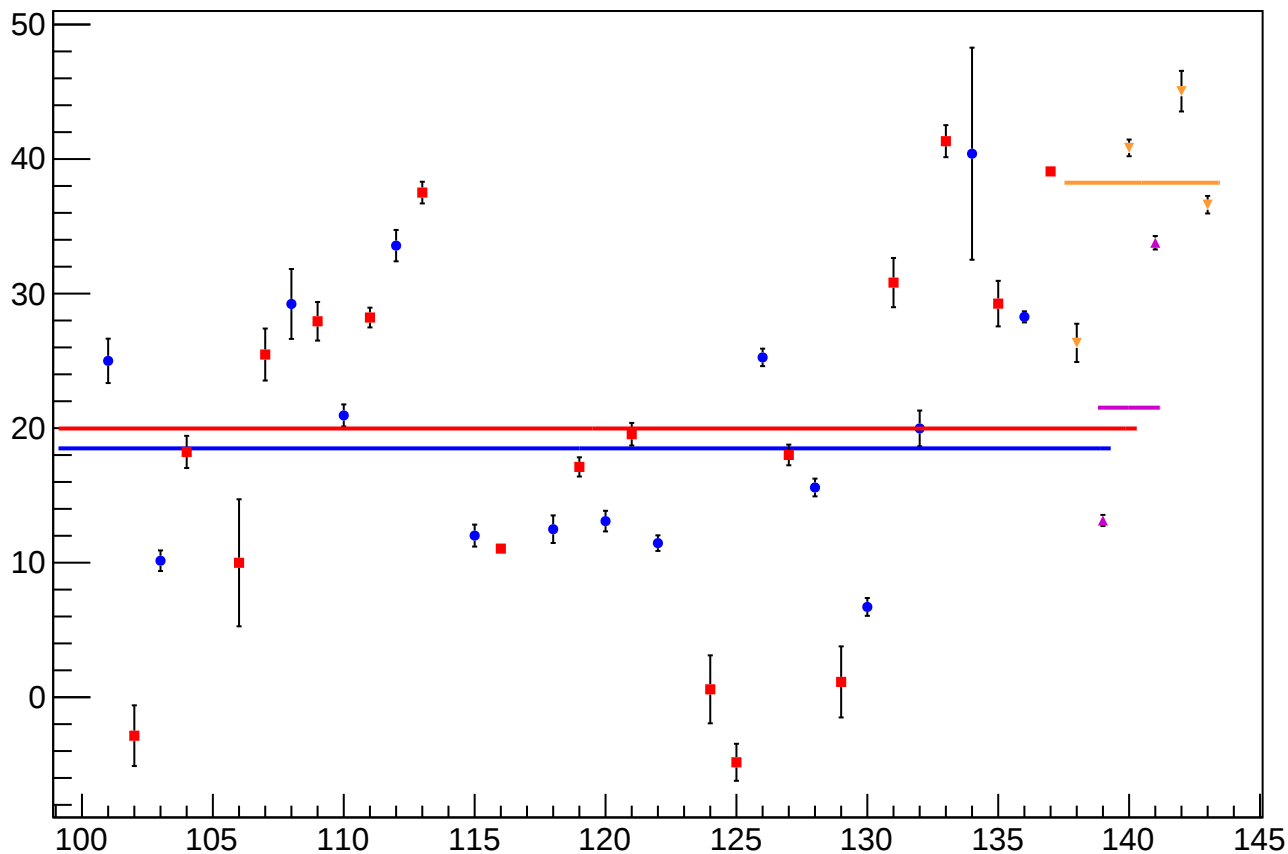
Left In: 10.400 ± 0.019 $\chi^2/\text{NDF}: 1447.6/1$

+ sign 7.270 ± 0.005 $\chi^2/\text{NDF}: 1055365.8/18$

All: 7.463 ± 0.004 $\chi^2/\text{NDF}: 2278963.6/38$

- sign 8.059 ± 0.008 $\chi^2/\text{NDF}: 1216781.8/19$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 38.241 $\pm$ 0.412 χ^2 /NDF:114.2/3

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

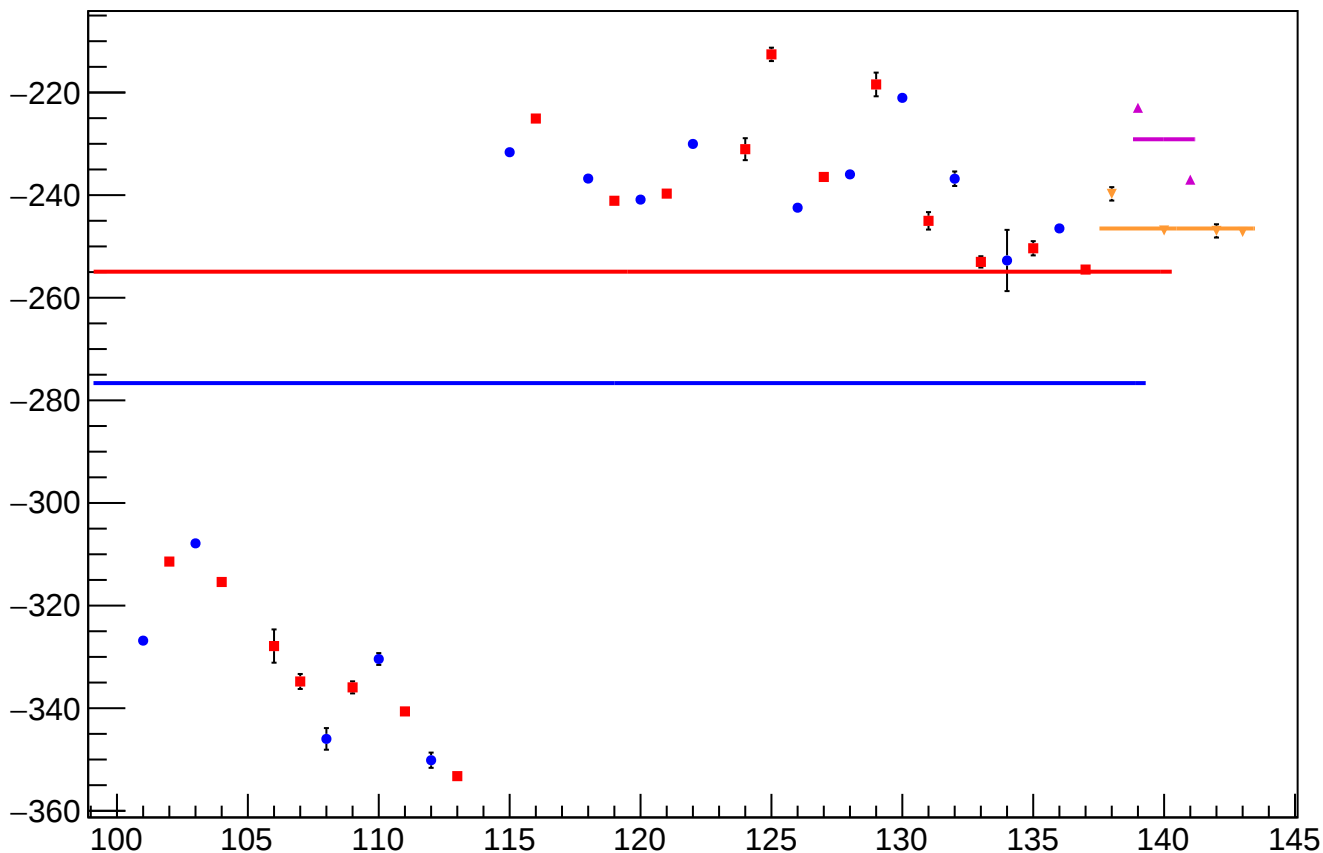
Left In: 21.522 $\pm$ 0.319 χ^2 /NDF:1008.6/1

+ sign 22.270 $\pm$ 0.180 χ^2 /NDF: 3612.7/18

All: 20.837 $\pm$ 0.100 χ^2 /NDF: 13934.6/38

- sign 20.194 $\pm$ 0.121 χ^2 /NDF: 10230.1/19

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -246.503 ± 0.355 $\chi^2/\text{NDF}: 28.7/3$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

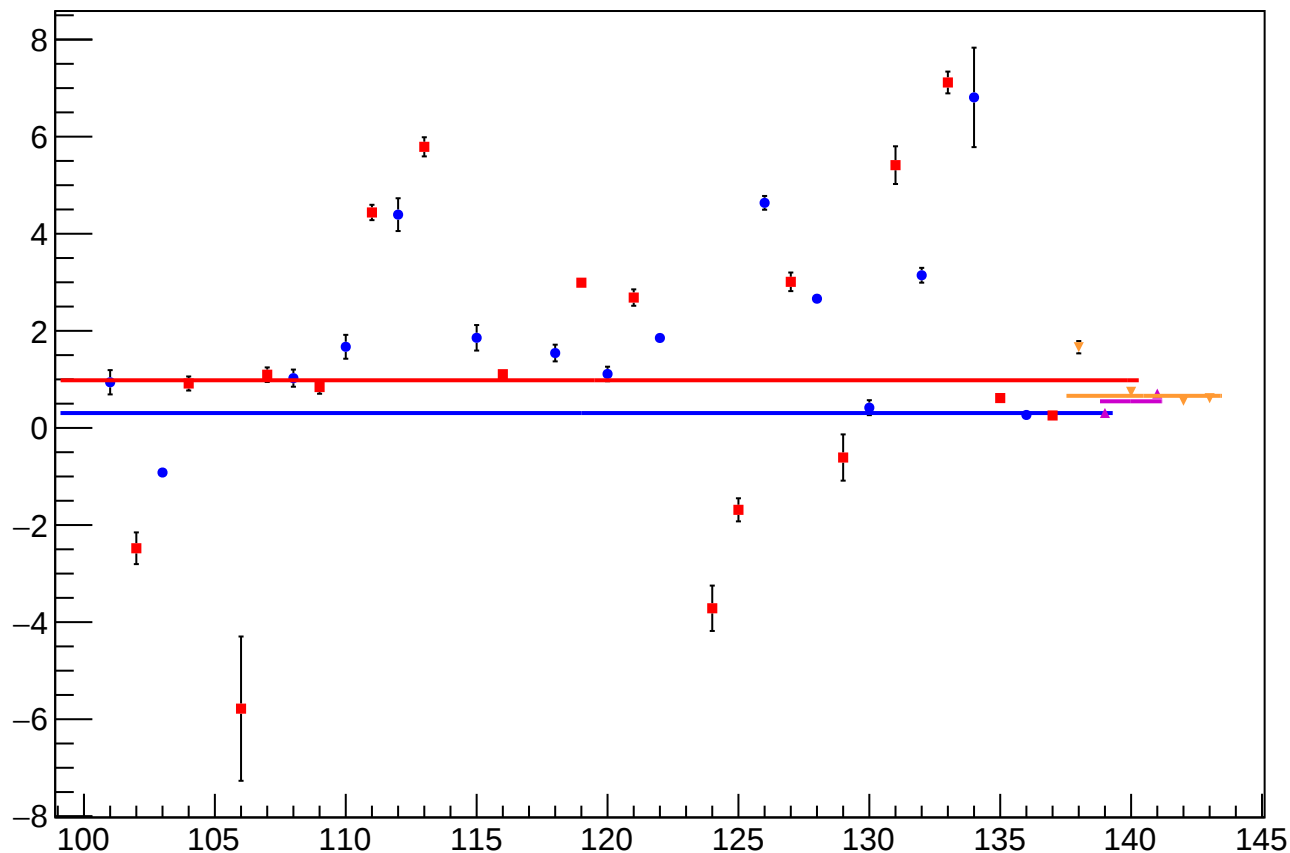
Left In: -229.115 ± 0.271 $\chi^2/\text{NDF}: 656.2/1$

+ sign -272.205 ± 0.136 $\chi^2/\text{NDF}: 83282.1/18$

All: -257.115 ± 0.061 $\chi^2/\text{NDF}: 179744.3/38$

- sign -253.257 ± 0.069 $\chi^2/\text{NDF}: 81063.8/19$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.661 ± 0.006 χ^2/NDF : 223.1/3

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

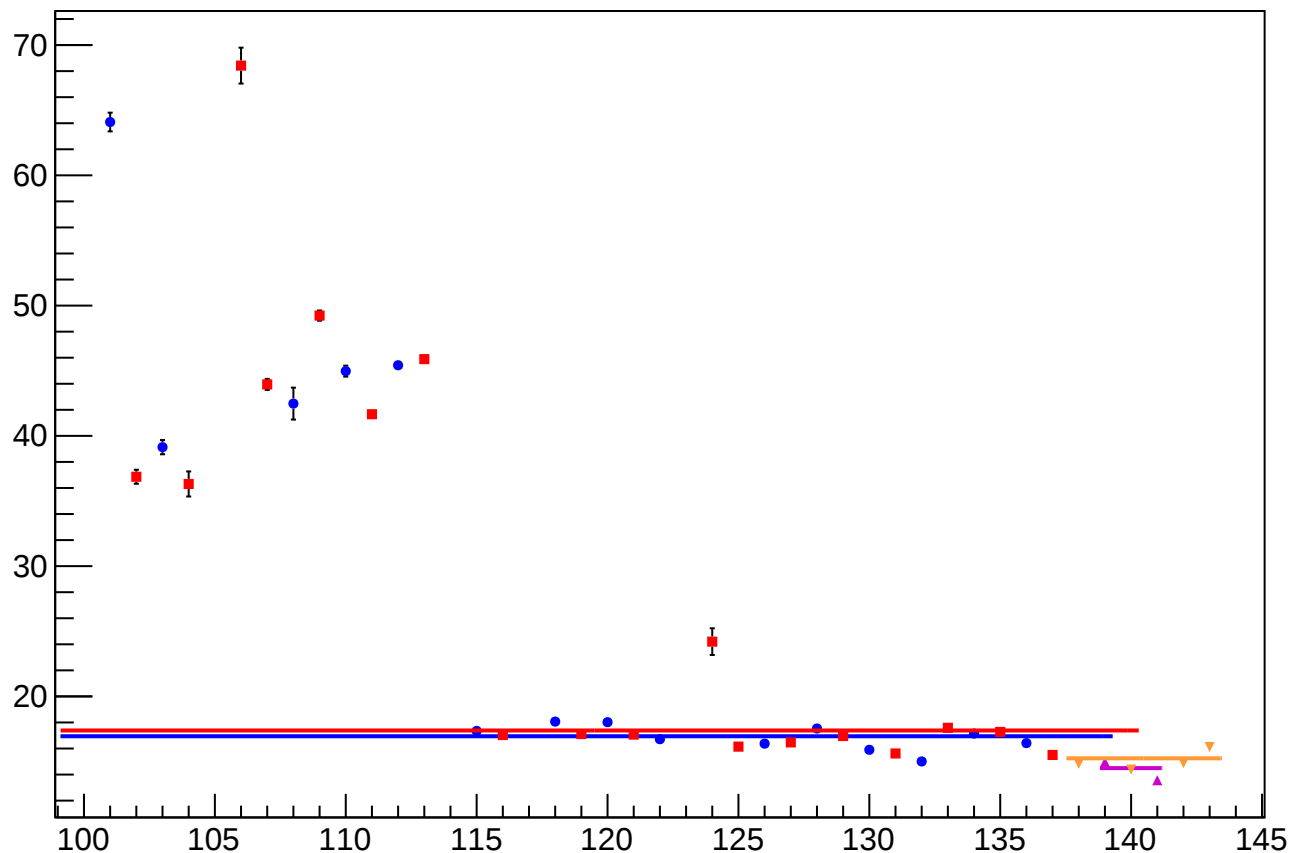
Left In: 0.548 ± 0.005 χ^2/NDF : 1585.9/1

+ sign 0.517 ± 0.004 χ^2/NDF : 4702.4/18

All: 0.551 ± 0.003 χ^2/NDF : 10590.5/38

- sign 0.592 ± 0.005 χ^2/NDF : 5745.1/19

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 15.247 $\pm$ 0.020 χ^2 /NDF: 1514.2/3

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

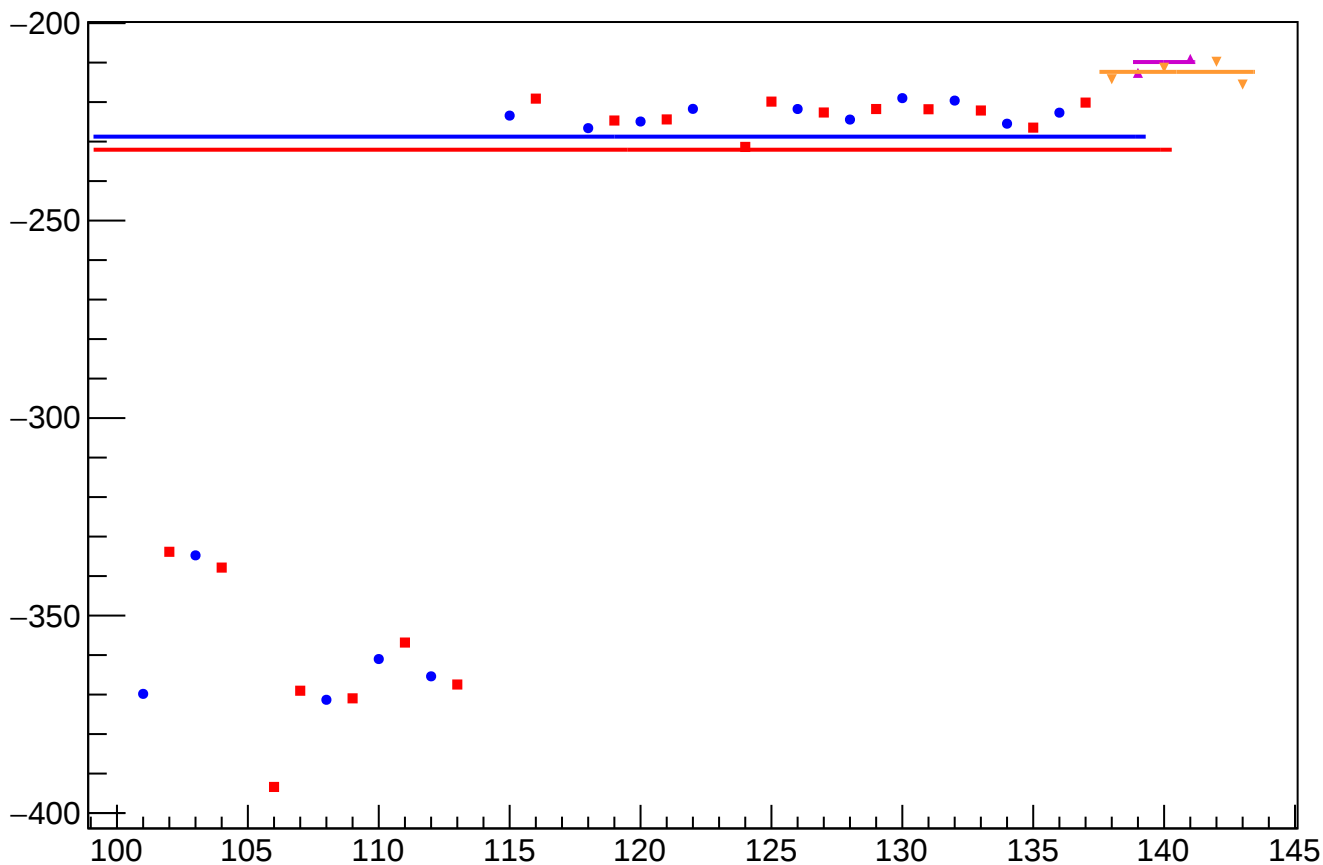
Left In: 14.496 $\pm$ 0.026 χ^2 /NDF: 625.0/1

+ sign 16.433 $\pm$ 0.011 χ^2 /NDF: 35730.7/18

All: 16.453 $\pm$ 0.009 χ^2 /NDF: 105853.3/38

- sign 16.490 $\pm$ 0.015 χ^2 /NDF: 70112.6/19

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -212.350 ± 0.040 $\chi^2/\text{NDF}: 3298.7/3$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

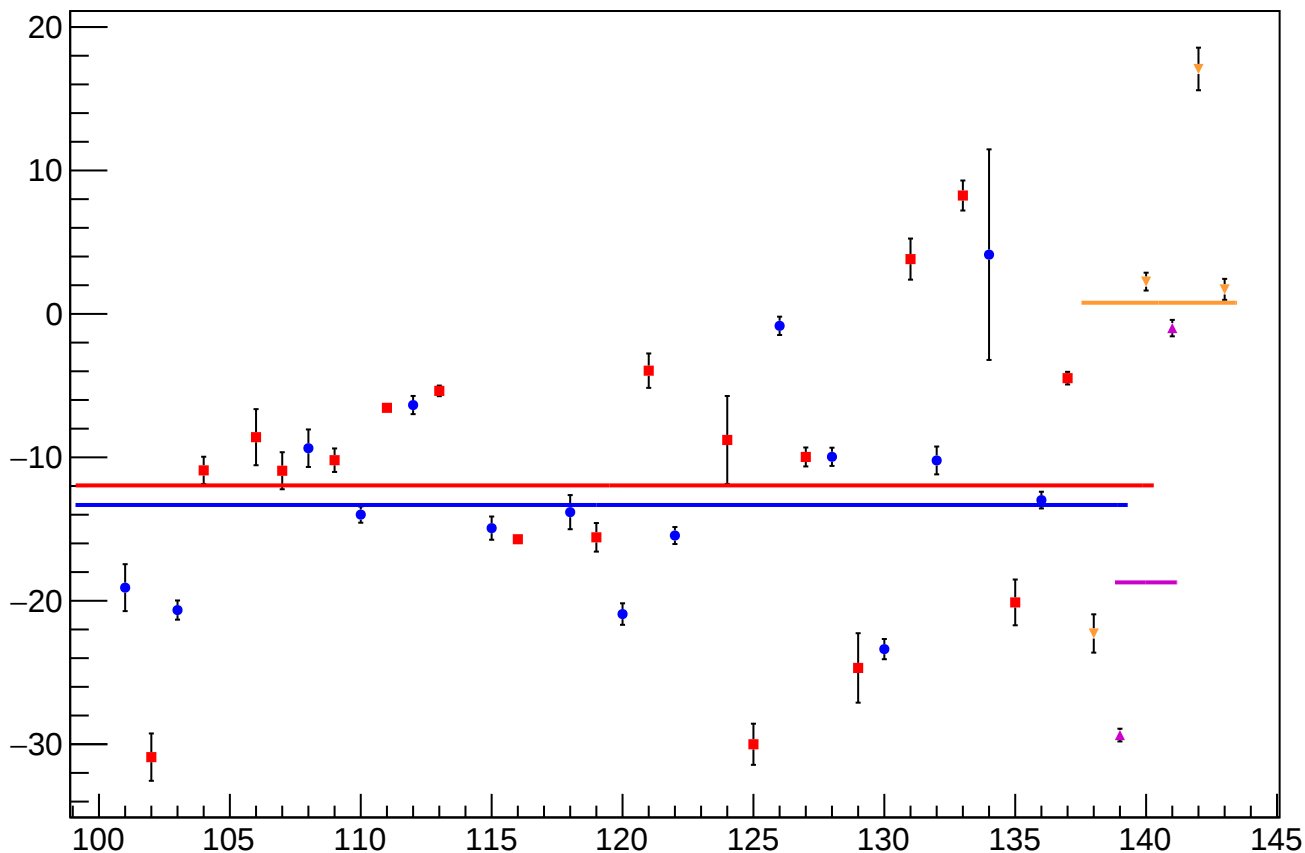
Left In: -209.861 ± 0.045 $\chi^2/\text{NDF}: 1101.1/1$

+ sign -221.615 ± 0.026 $\chi^2/\text{NDF}: 758120.6/18$

All: -221.701 ± 0.020 $\chi^2/\text{NDF}: 1684047.1/38$

- sign -221.816 ± 0.030 $\chi^2/\text{NDF}: 925901.2/19$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: 0.780 ± 0.428 χ^2/NDF : 425.9/3

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

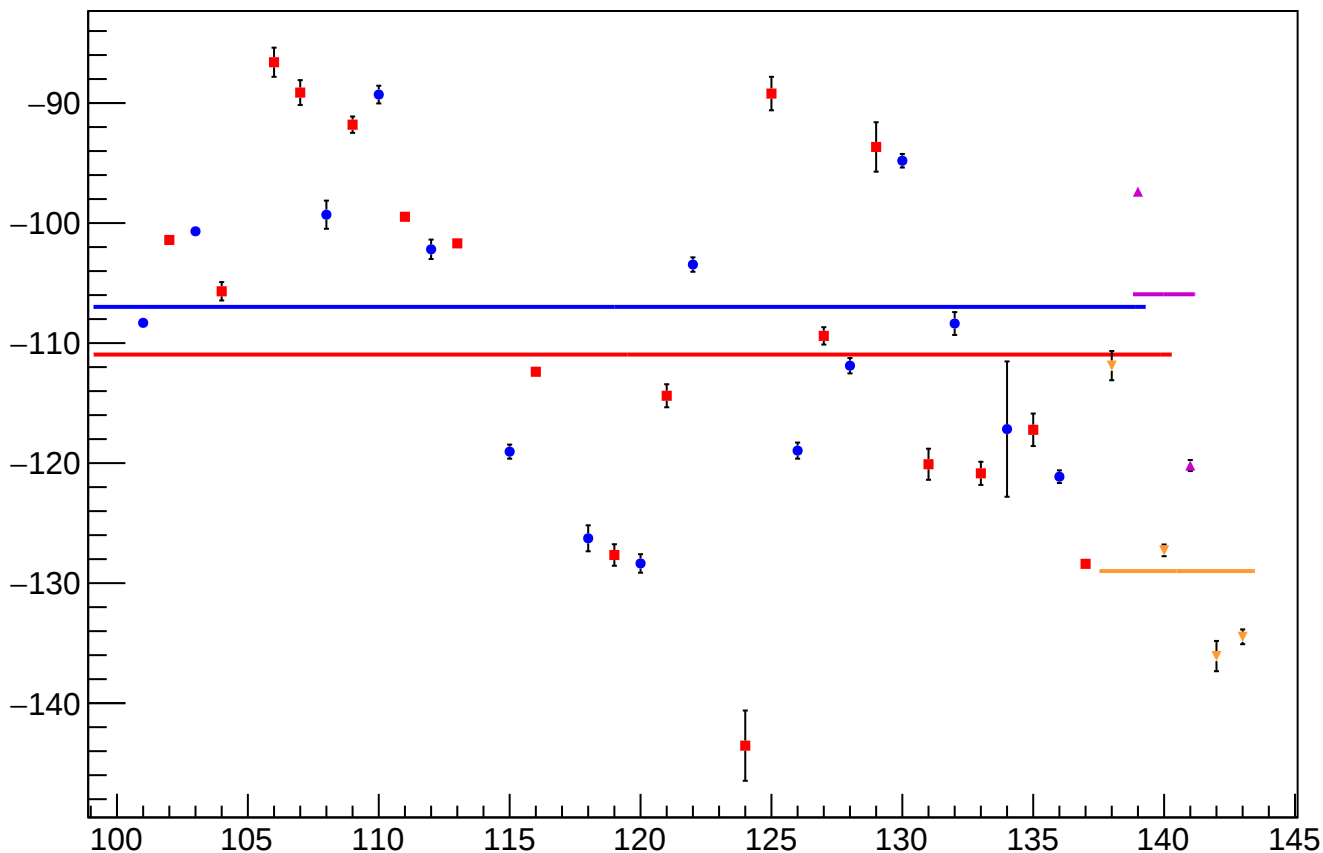
Left In: -18.718 ± 0.351 χ^2/NDF : 1534.8/1

+ sign -10.921 ± 0.176 χ^2/NDF : 2340.8/18

All: -12.139 ± 0.092 χ^2/NDF : 6765.0/38

- sign -12.588 ± 0.107 χ^2/NDF : 4359.0/19

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -128.994 ± 0.351 χ^2/NDF : 320.9/3

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

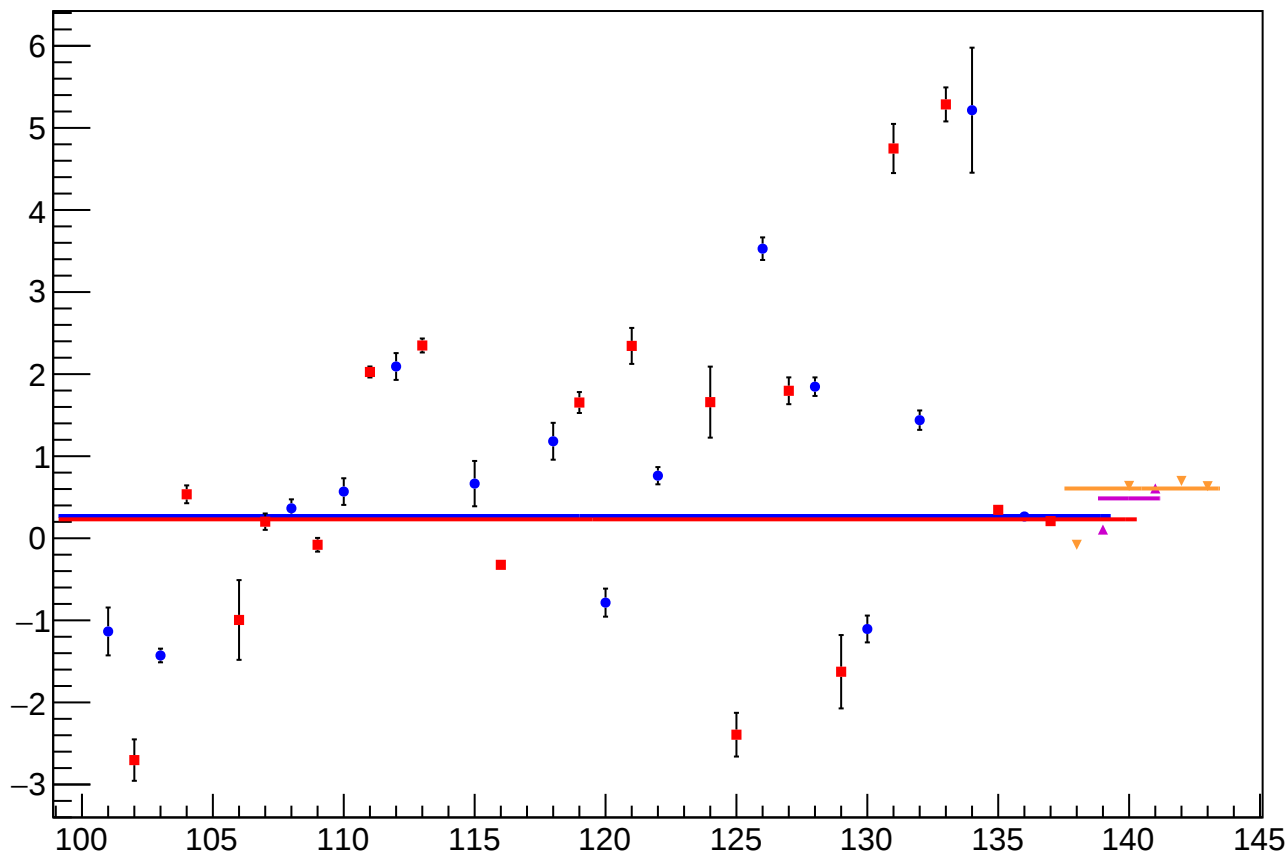
Left In: -105.932 ± 0.281 χ^2/NDF : 1542.8/1

+ sign -108.956 ± 0.105 χ^2/NDF : 8568.1/18

All: -110.465 ± 0.045 χ^2/NDF : 21347.4/38

- sign -110.800 ± 0.049 χ^2/NDF : 12526.8/19

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.606 ± 0.006 χ^2/NDF : 860.1/3

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

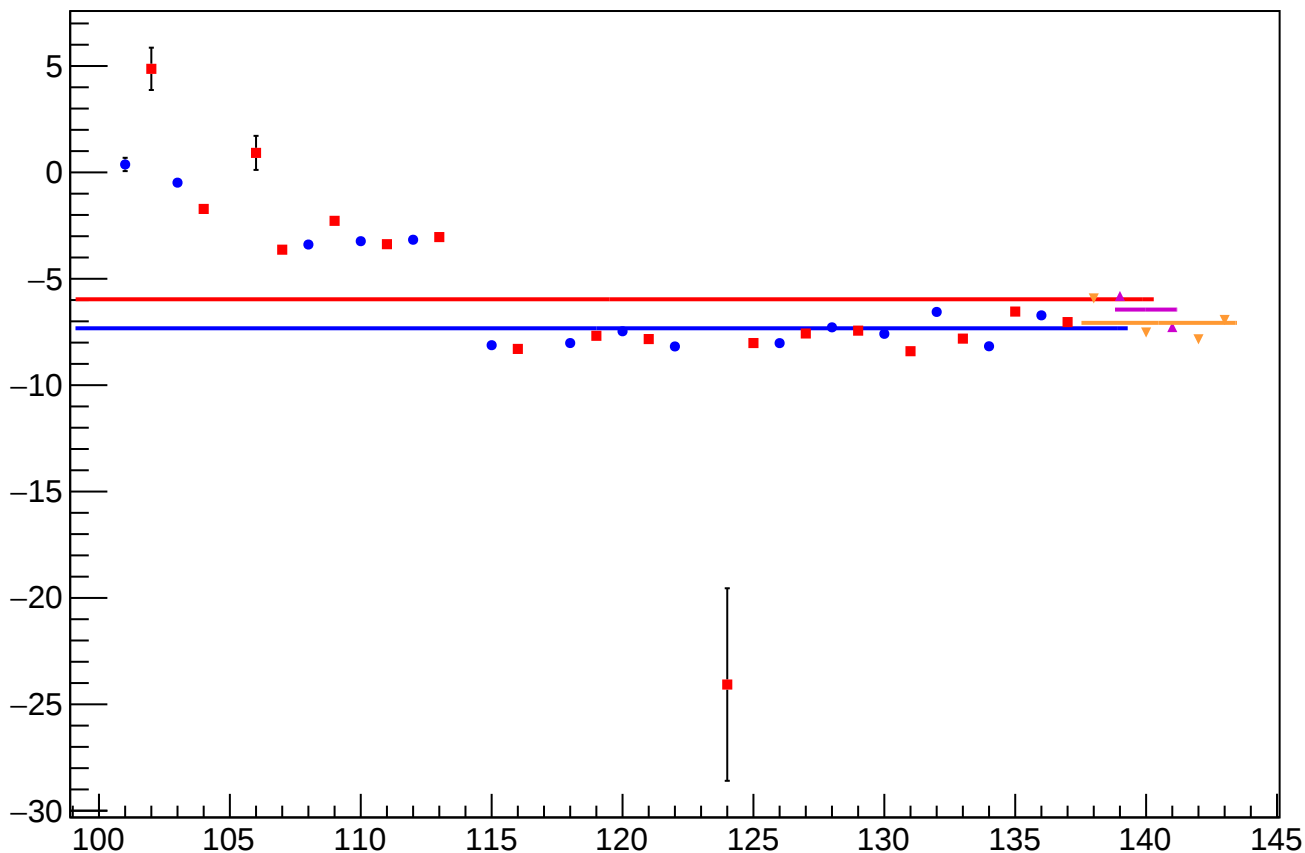
Left In: 0.486 ± 0.004 χ^2/NDF : 2394.5/1

+ sign 0.410 ± 0.004 χ^2/NDF : 4115.7/18

All: 0.378 ± 0.002 χ^2/NDF : 11194.9/38

- sign 0.359 ± 0.003 χ^2/NDF : 6980.8/19

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

Left Out: -7.072 ± 0.018 $\chi^2/\text{NDF}: 932.8/3$

Right Out: -5.964 ± 0.009 $\chi^2/\text{NDF}: 71807.1/17$

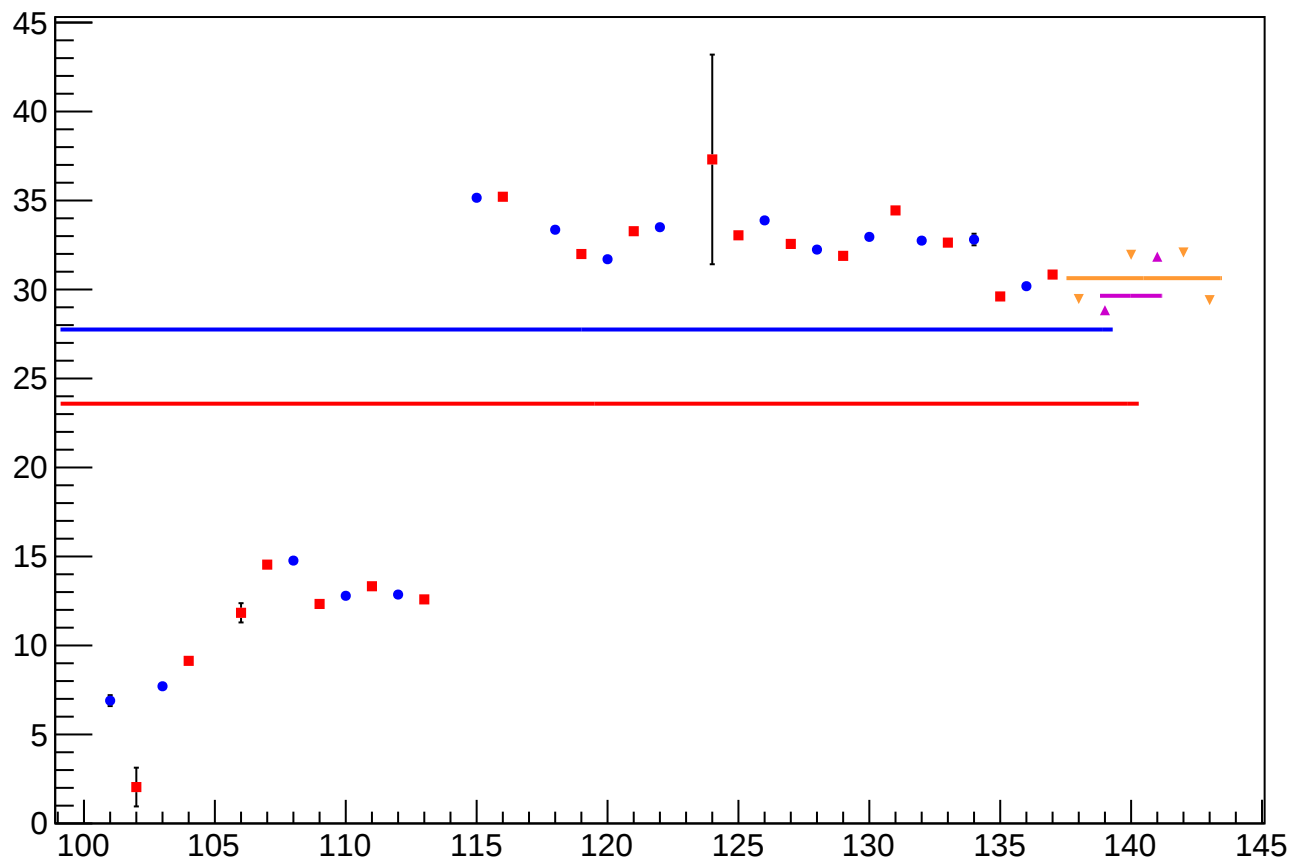
Left In: -6.447 ± 0.015 $\chi^2/\text{NDF}: 2243.2/1$

+ sign -7.282 ± 0.008 $\chi^2/\text{NDF}: 31590.4/18$

All: -6.683 ± 0.005 $\chi^2/\text{NDF}: 118791.8/38$

- sign -6.083 ± 0.008 $\chi^2/\text{NDF}: 74802.6/19$

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2/NDF : 332926.6/14

Left Out: 30.637 $\pm$ 0.031 χ^2/NDF : 1779.1/3

Right Out: 23.585 $\pm$ 0.014 χ^2/NDF : 539616.2/17

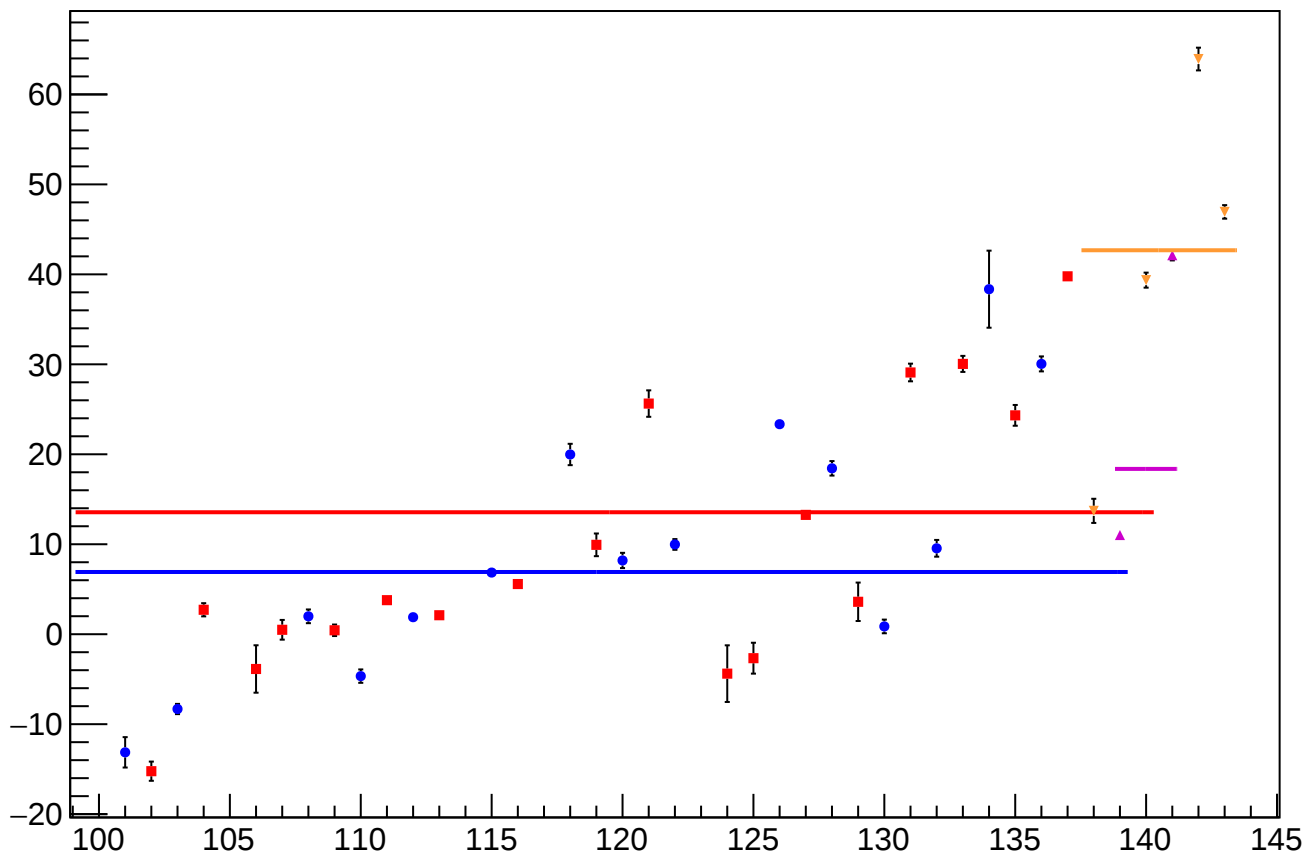
Left In: 29.647 $\pm$ 0.037 χ^2/NDF : 1293.4/1

+ sign 28.315 $\pm$ 0.013 χ^2/NDF : 341893.4/18

All: 26.219 $\pm$ 0.009 χ^2/NDF : 952391.3/38

- sign 24.313 $\pm$ 0.013 χ^2/NDF : 564385.0/19

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 42.678 ± 0.478 $\chi^2/\text{NDF}: 796.8/3$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

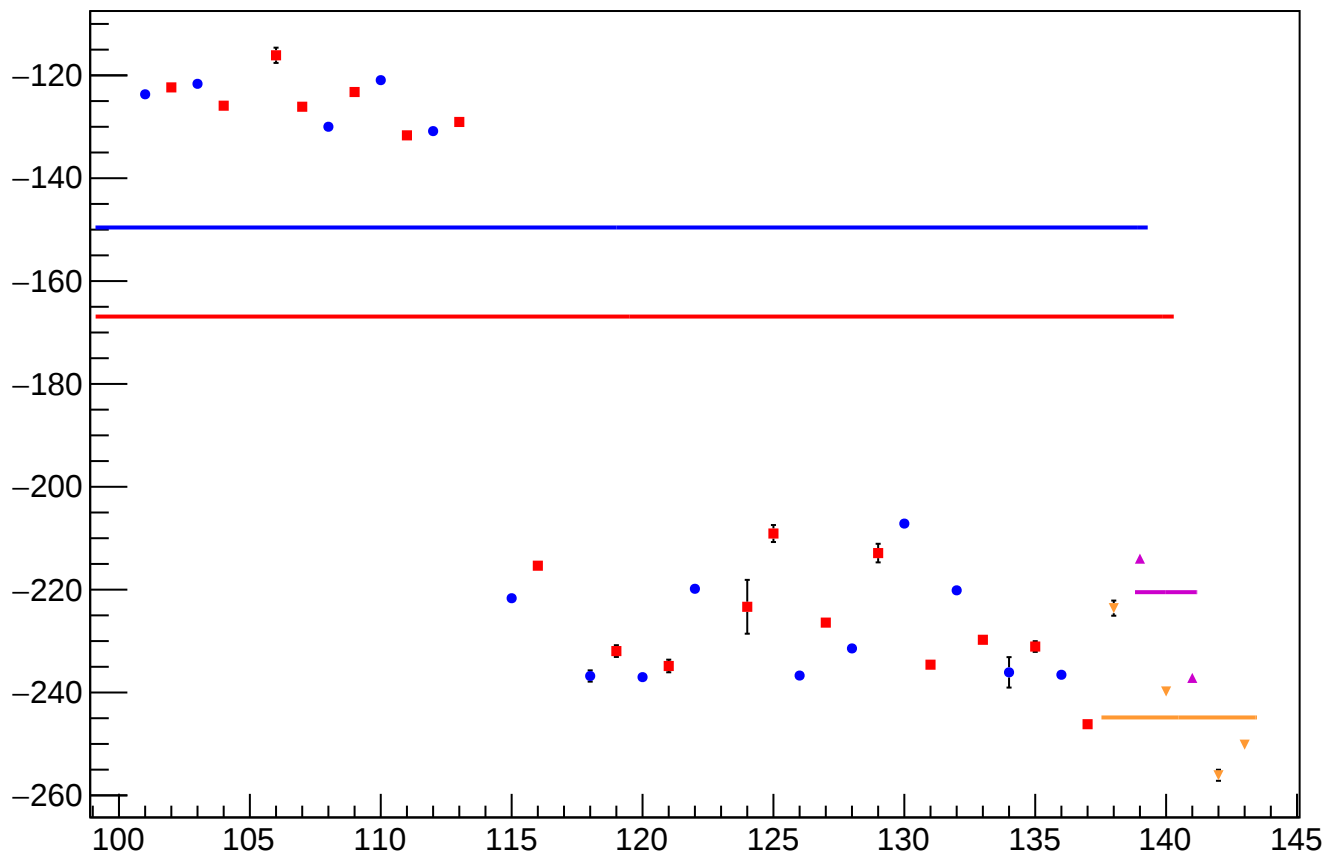
Left In: 18.375 ± 0.282 $\chi^2/\text{NDF}: 2201.8/1$

+ sign 11.214 ± 0.166 $\chi^2/\text{NDF}: 9230.5/18$

All: 13.301 ± 0.102 $\chi^2/\text{NDF}: 23576.1/38$

- sign 14.567 ± 0.129 $\chi^2/\text{NDF}: 14090.3/19$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -244.851 ± 0.408 χ^2/NDF : 442.6/3

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

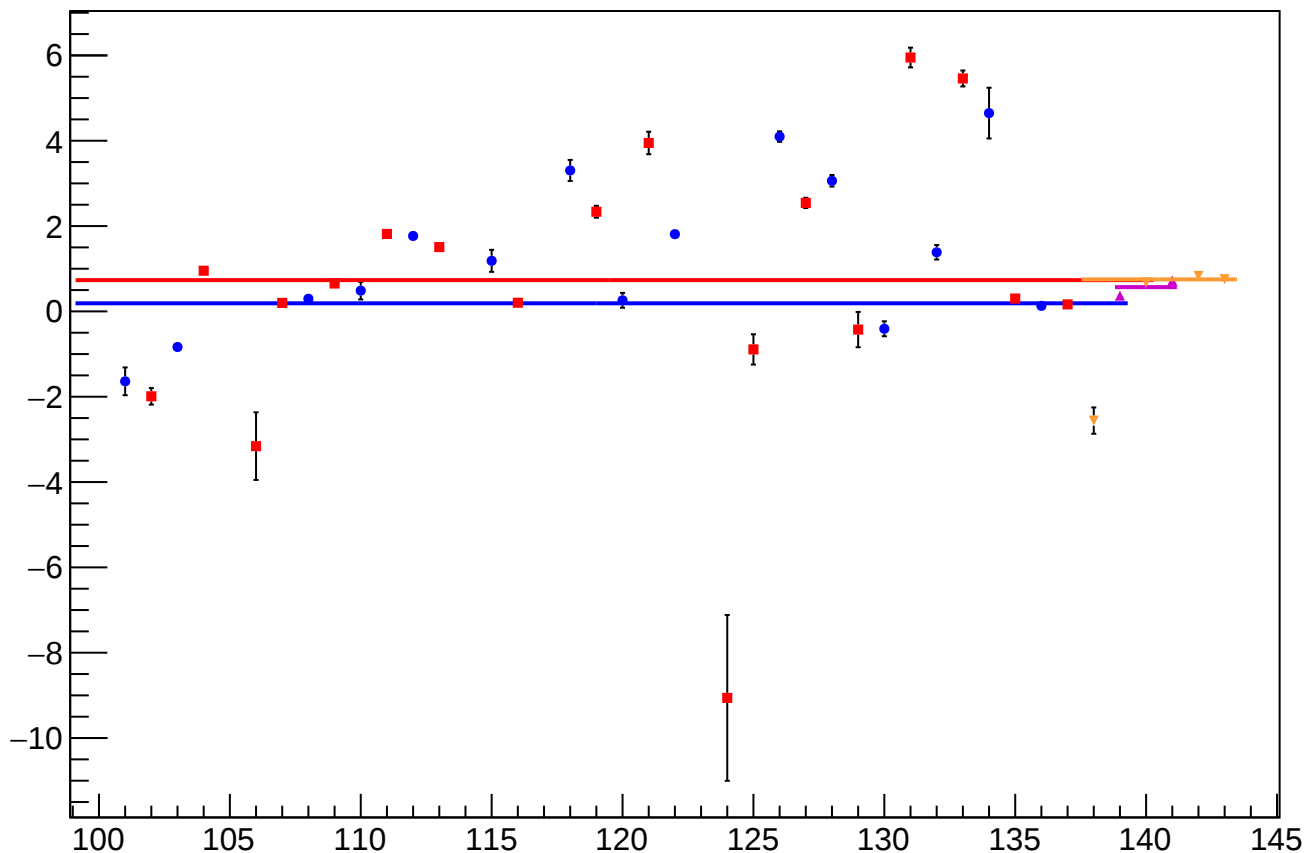
Left In: -220.491 ± 0.241 χ^2/NDF : 1876.2/1

+ sign -155.070 ± 0.098 χ^2/NDF : 246935.7/18

All: -165.498 ± 0.067 χ^2/NDF : 608031.7/38

- sign -174.866 ± 0.093 χ^2/NDF : 339566.7/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: 0.750 ± 0.009 $\chi^2/\text{NDF}: 153.7/3$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

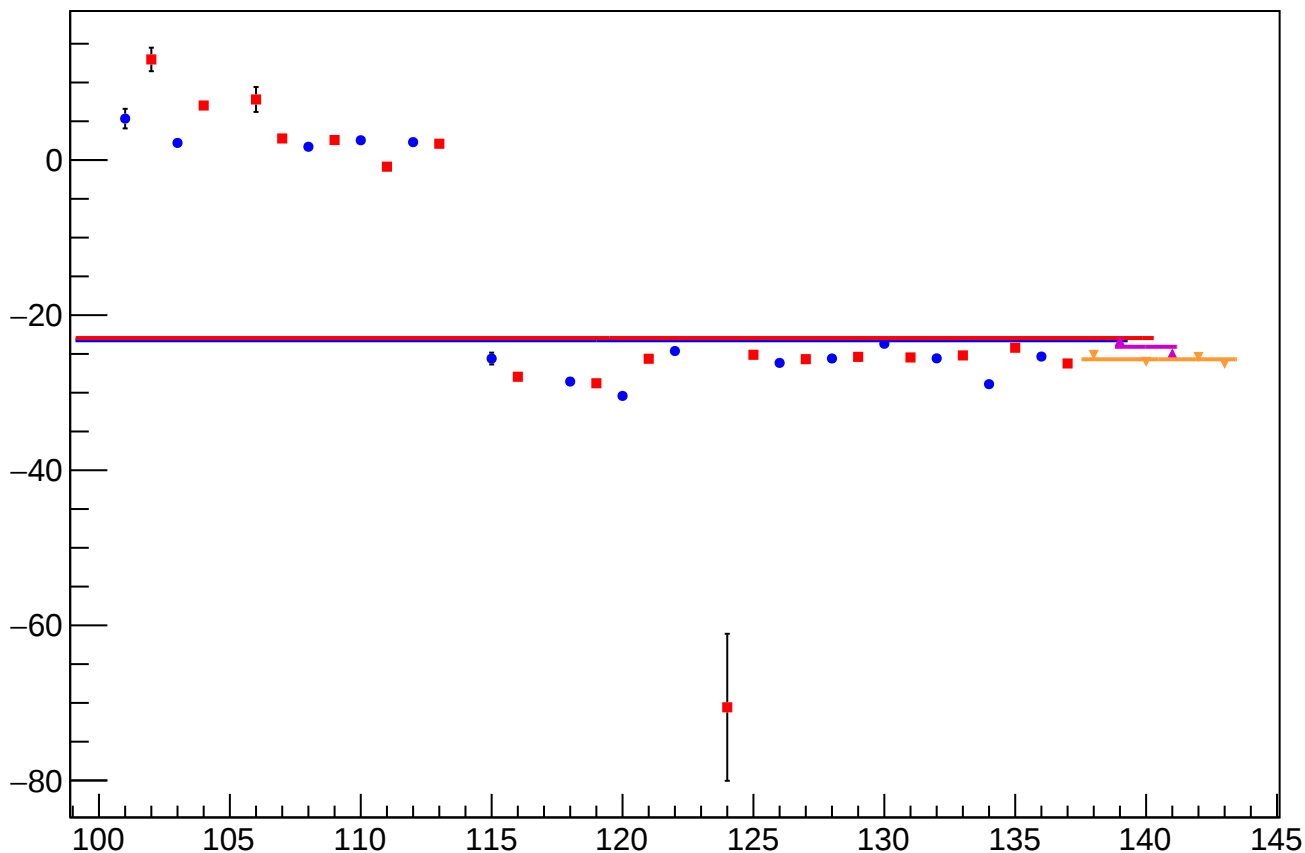
Left In: 0.569 ± 0.008 $\chi^2/\text{NDF}: 528.3/1$

+ sign 0.471 ± 0.006 $\chi^2/\text{NDF}: 5005.4/18$

All: 0.521 ± 0.005 $\chi^2/\text{NDF}: 8423.5/38$

- sign 0.590 ± 0.007 $\chi^2/\text{NDF}: 3255.0/19$

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -25.693 ± 0.046 χ^2/NDF : 111.9/3

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

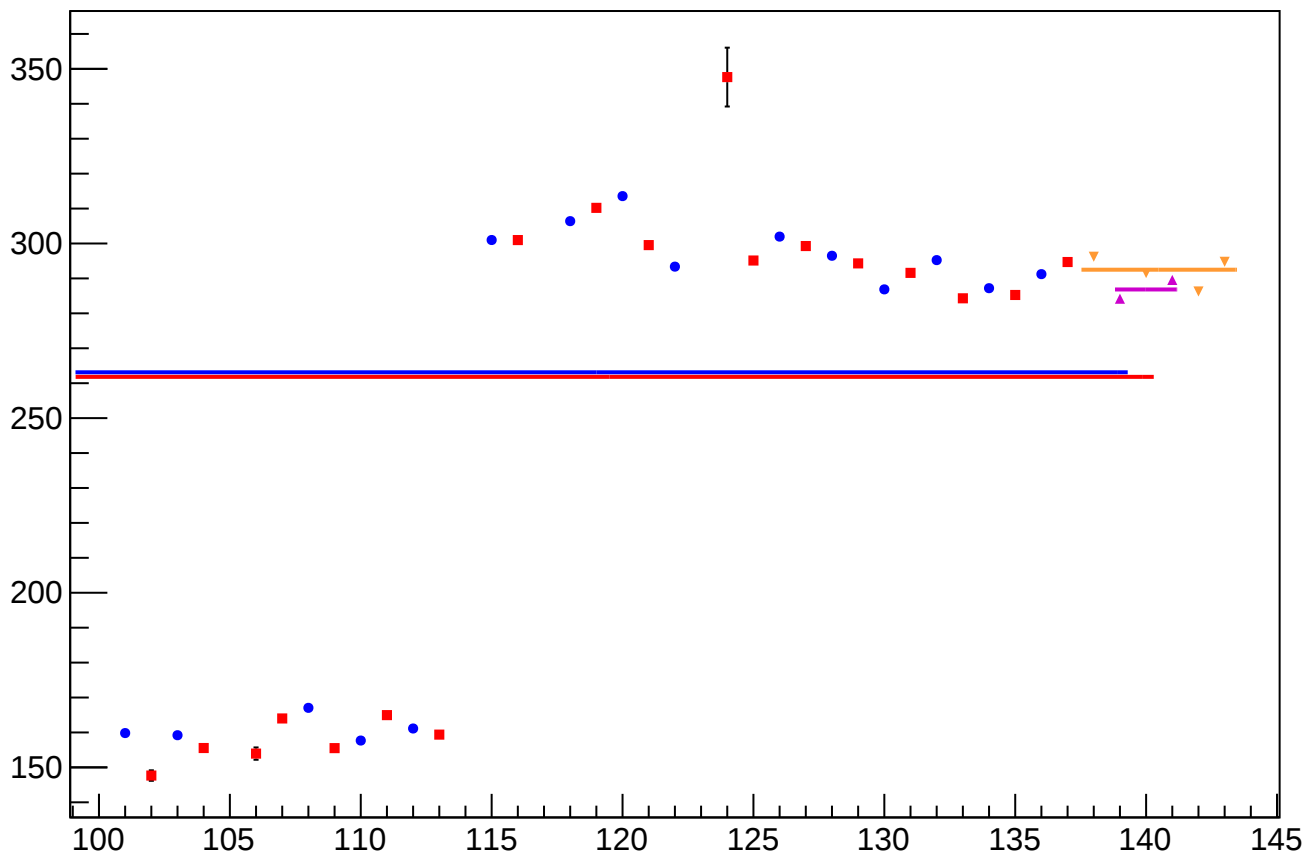
Left In: -24.078 ± 0.061 χ^2/NDF : 171.6/1

+ sign -23.789 ± 0.022 χ^2/NDF : 105406.2/18

All: -23.465 ± 0.016 χ^2/NDF : 214371.8/38

- sign -23.109 ± 0.023 χ^2/NDF : 108503.3/19

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 292.494 $\pm$ 0.089 χ^2 /NDF: 1607.0/3

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

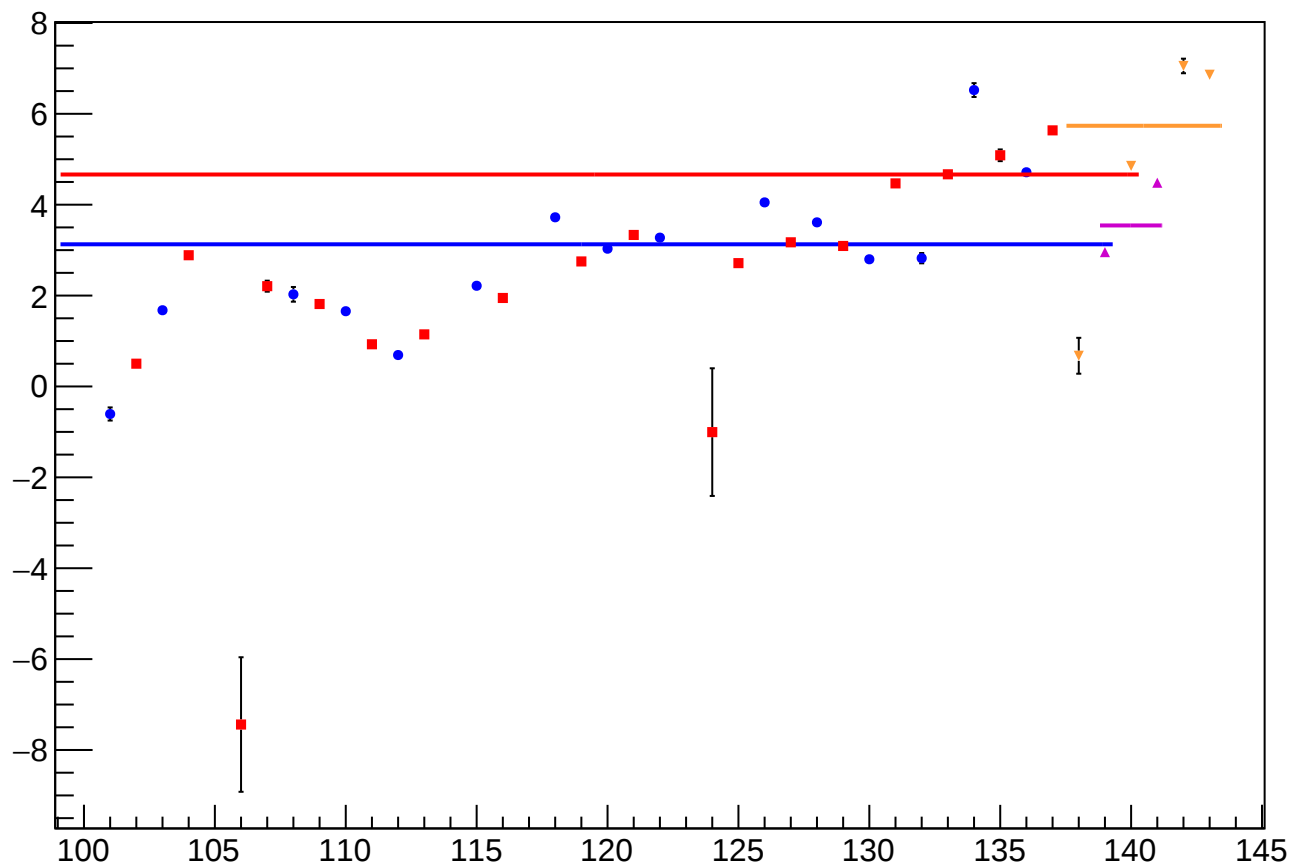
Left In: 286.835 $\pm$ 0.193 χ^2 /NDF: 192.9/1

+ sign 274.096 $\pm$ 0.055 χ^2 /NDF: 762059.0/18

All: 269.338 $\pm$ 0.040 χ^2 /NDF: 1799691.8/38

- sign 264.039 $\pm$ 0.058 χ^2 /NDF: 1021621.9/19

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 5.737 ± 0.058 $\chi^2/\text{NDF}: 478.1/3$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

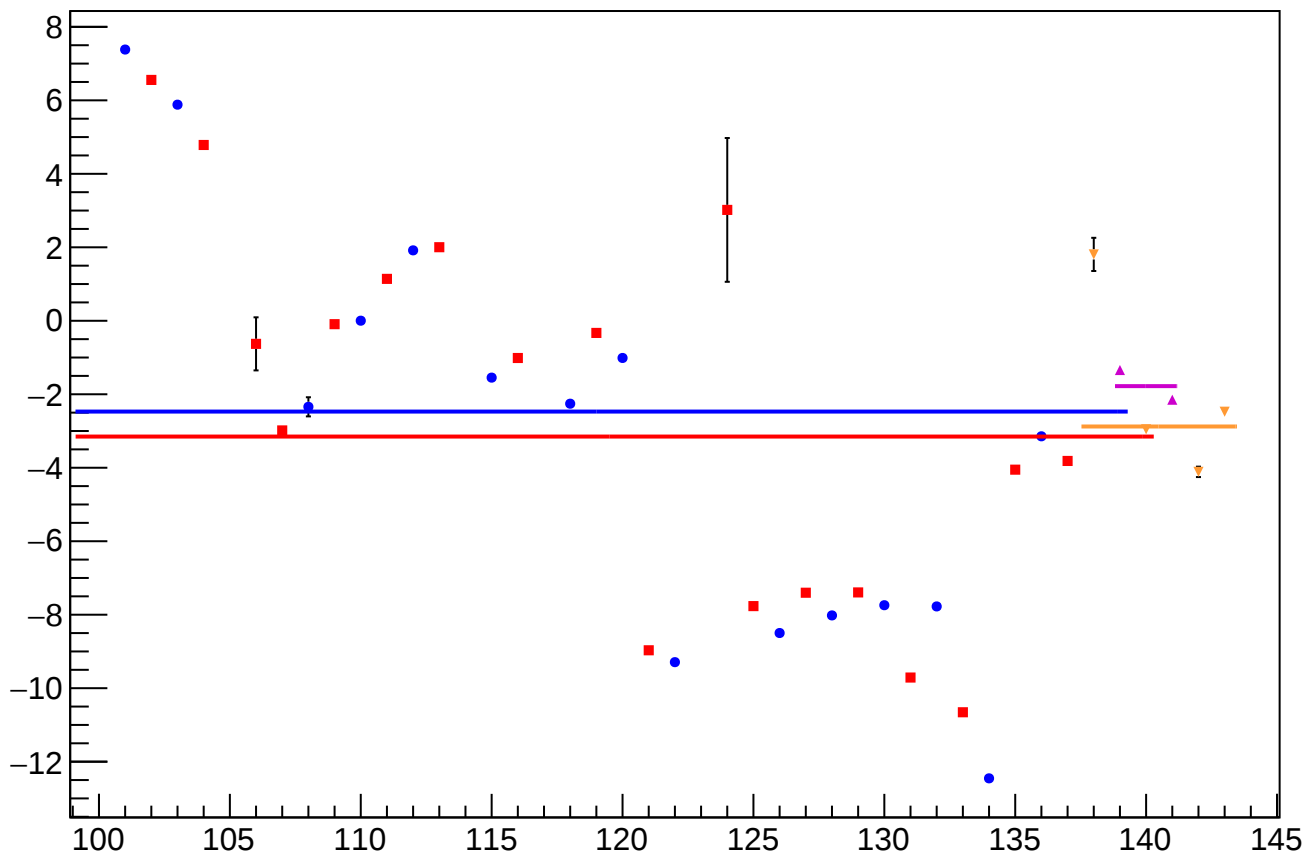
Left In: 3.543 ± 0.030 $\chi^2/\text{NDF}: 610.2/1$

+ sign 3.308 ± 0.015 $\chi^2/\text{NDF}: 8035.3/18$

All: 4.429 ± 0.006 $\chi^2/\text{NDF}: 83183.2/38$

- sign 4.616 ± 0.006 $\chi^2/\text{NDF}: 68803.2/19$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.877 ± 0.049 $\chi^2/\text{NDF}: 207.2/3$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

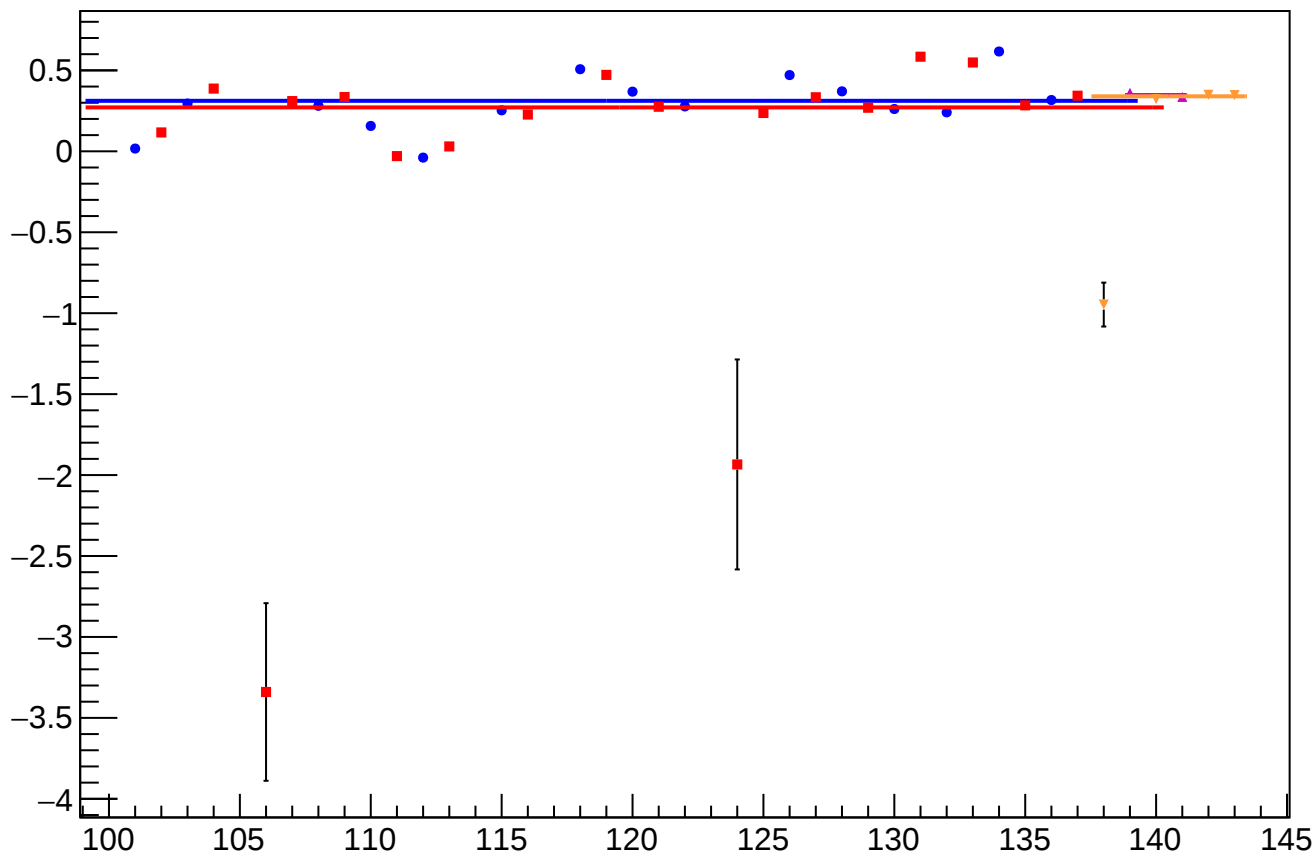
Left In: -1.779 ± 0.032 $\chi^2/\text{NDF}: 154.7/1$

+ sign -2.501 ± 0.014 $\chi^2/\text{NDF}: 242849.5/18$

All: -2.953 ± 0.006 $\chi^2/\text{NDF}: 493566.8/38$

- sign -3.082 ± 0.007 $\chi^2/\text{NDF}: 249290.5/19$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.340 ± 0.002 $\chi^2/\text{NDF}: 135.3/3$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

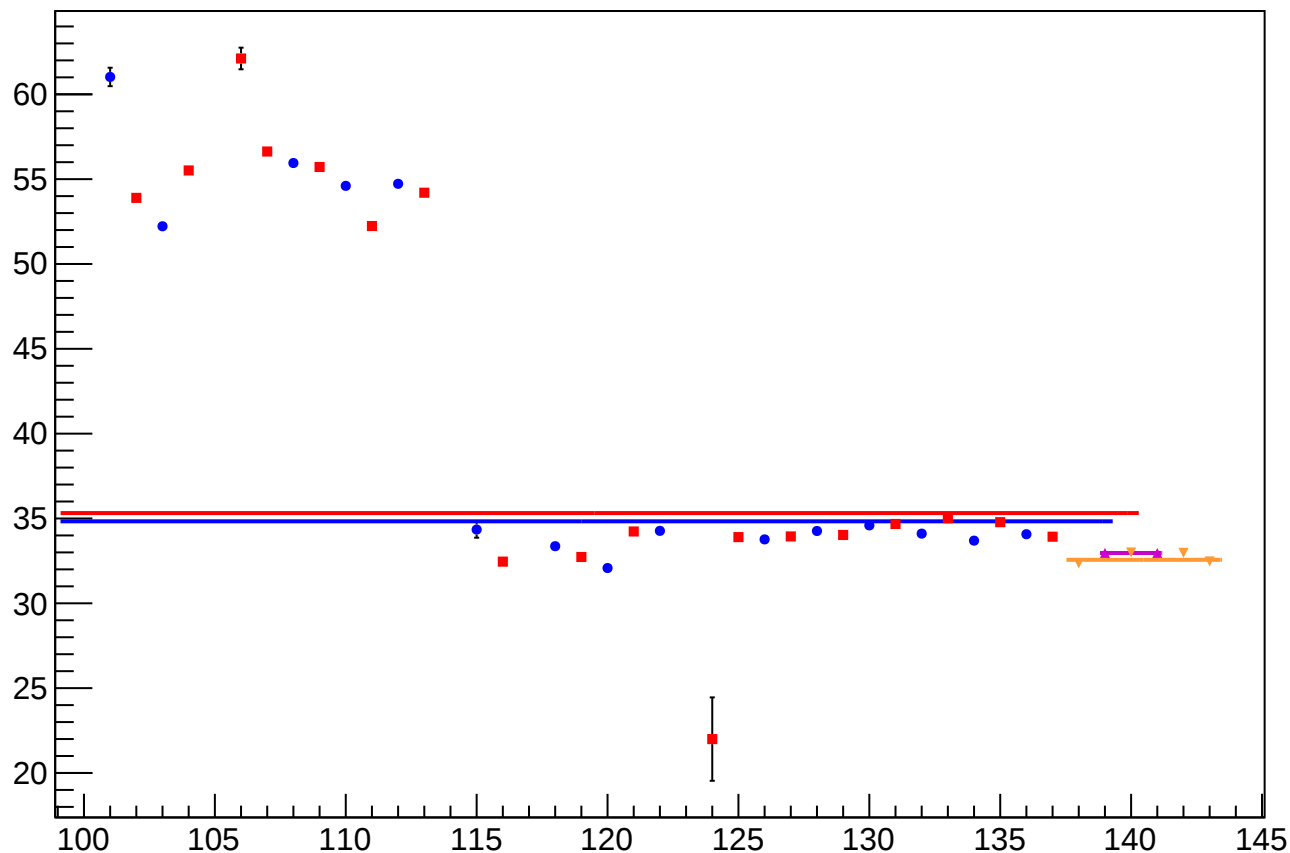
Left In: 0.348 ± 0.004 $\chi^2/\text{NDF}: 10.5/1$

+ sign 0.322 ± 0.001 $\chi^2/\text{NDF}: 1625.5/18$

All: 0.314 ± 0.001 $\chi^2/\text{NDF}: 8328.2/38$

- sign 0.289 ± 0.002 $\chi^2/\text{NDF}: 6456.3/19$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.564 $\pm$ 0.015 χ^2 /NDF: 285.8/3

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

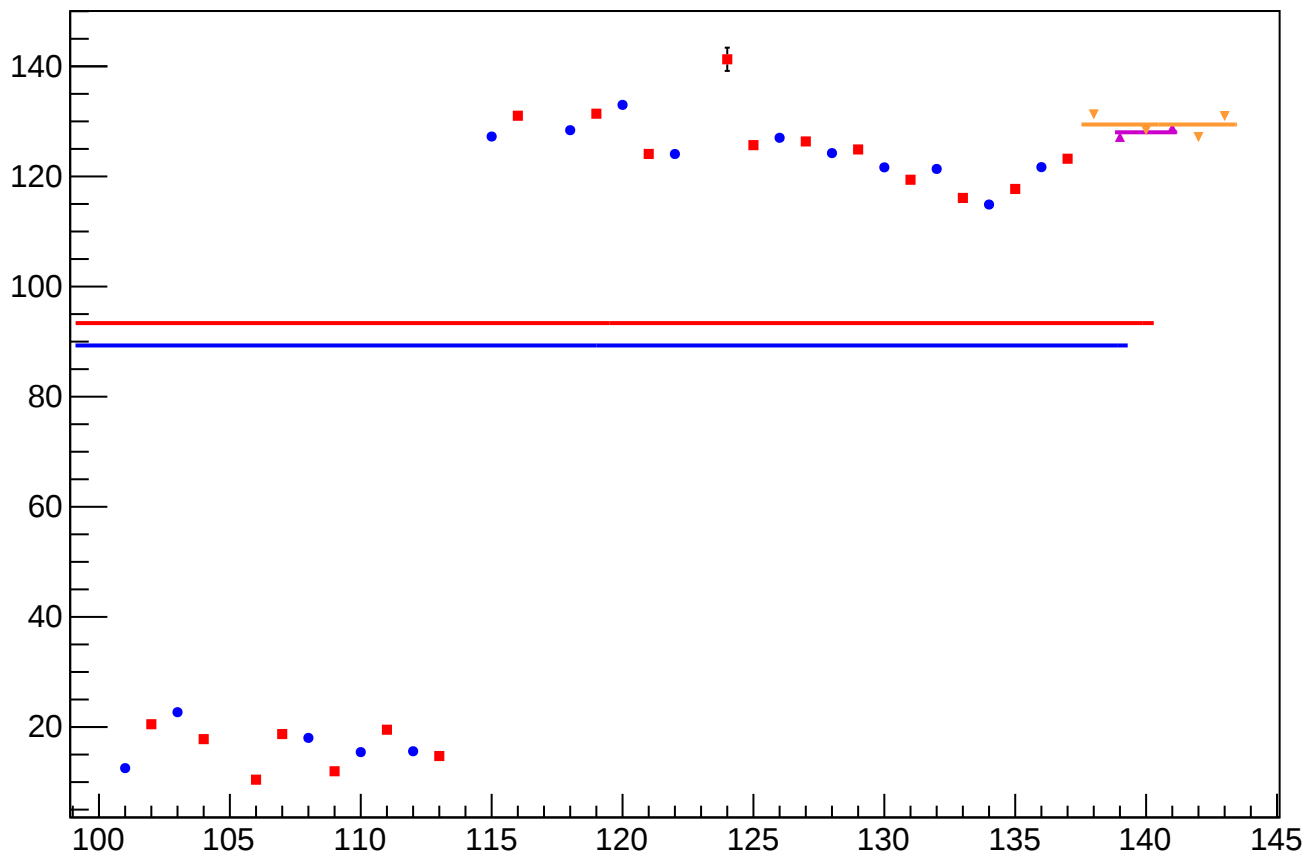
Left In: 32.966 $\pm$ 0.021 χ^2 /NDF: 0.0/1

+ sign 34.263 $\pm$ 0.007 χ^2 /NDF: 263223.6/18

All: 34.519 $\pm$ 0.006 χ^2 /NDF: 537734.9/38

- sign 34.893 $\pm$ 0.009 χ^2 /NDF: 271602.9/19

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

Left Out: 129.434 ± 0.039 $\chi^2/\text{NDF}: 2066.3/3$

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

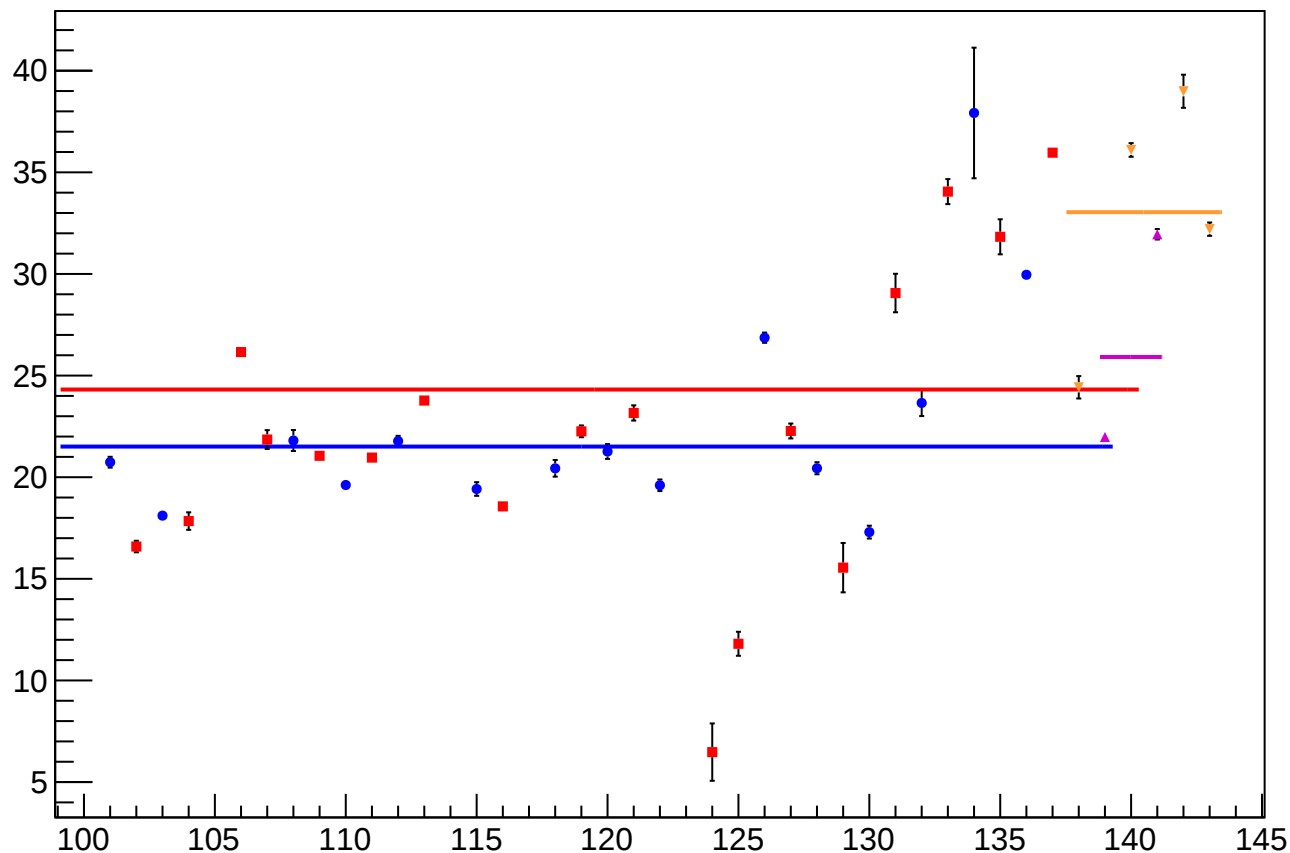
Left In: 128.020 ± 0.068 $\chi^2/\text{NDF}: 146.1/1$

+ sign 102.703 ± 0.022 $\chi^2/\text{NDF}: 3750908.9/18$

All: 101.236 ± 0.017 $\chi^2/\text{NDF}: 6833609.2/38$

- sign 99.042 ± 0.027 $\chi^2/\text{NDF}: 3071989.4/19$

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.039 $\pm$ 0.209 χ^2 /NDF: 387.1/3

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

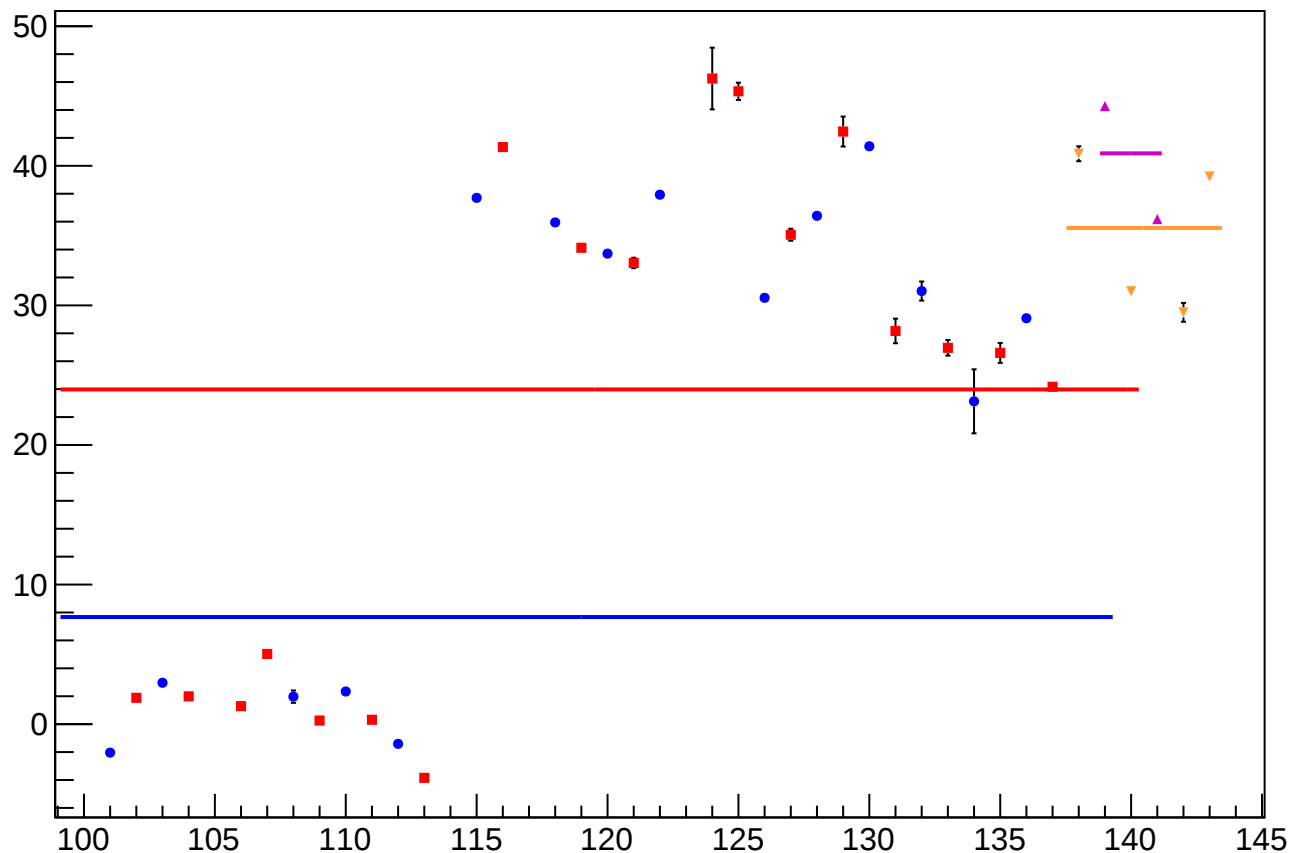
Left In: 25.915 $\pm$ 0.162 χ^2 /NDF: 910.7/1

+ sign 22.740 $\pm$ 0.068 χ^2 /NDF: 6068.1/18

All: 23.808 $\pm$ 0.043 χ^2 /NDF: 21763.6/38

- sign 24.499 $\pm$ 0.055 χ^2 /NDF: 15293.1/19

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 35.549 ± 0.181 $\chi^2/\text{NDF}: 597.8/3$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

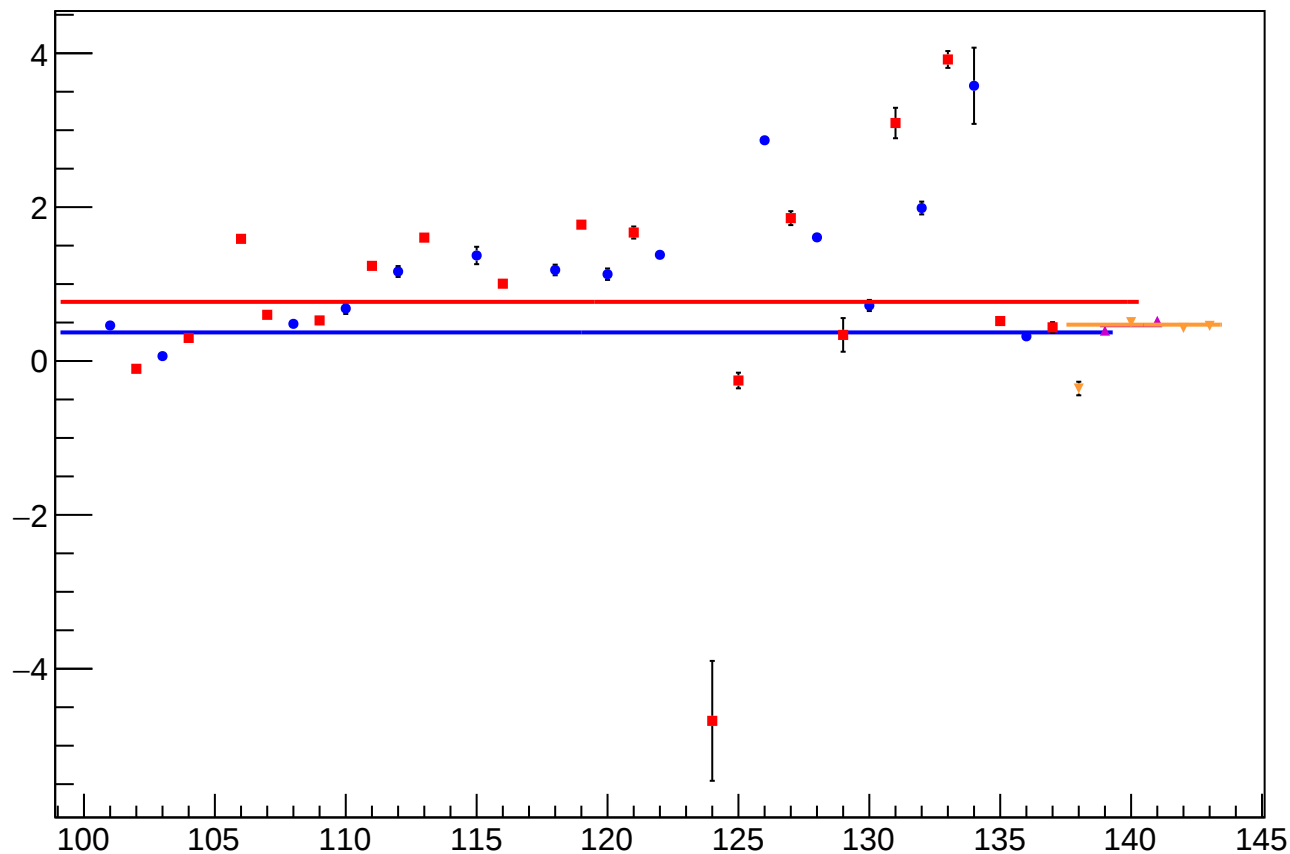
Left In: 40.891 ± 0.132 $\chi^2/\text{NDF}: 911.0/1$

+ sign 9.311 ± 0.044 $\chi^2/\text{NDF}: 119329.4/18$

All: 23.549 ± 0.008 $\chi^2/\text{NDF}: 355972.2/38$

- sign 24.042 ± 0.008 $\chi^2/\text{NDF}: 127755.5/19$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.473 ± 0.003 χ^2/NDF : 168.3/3

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

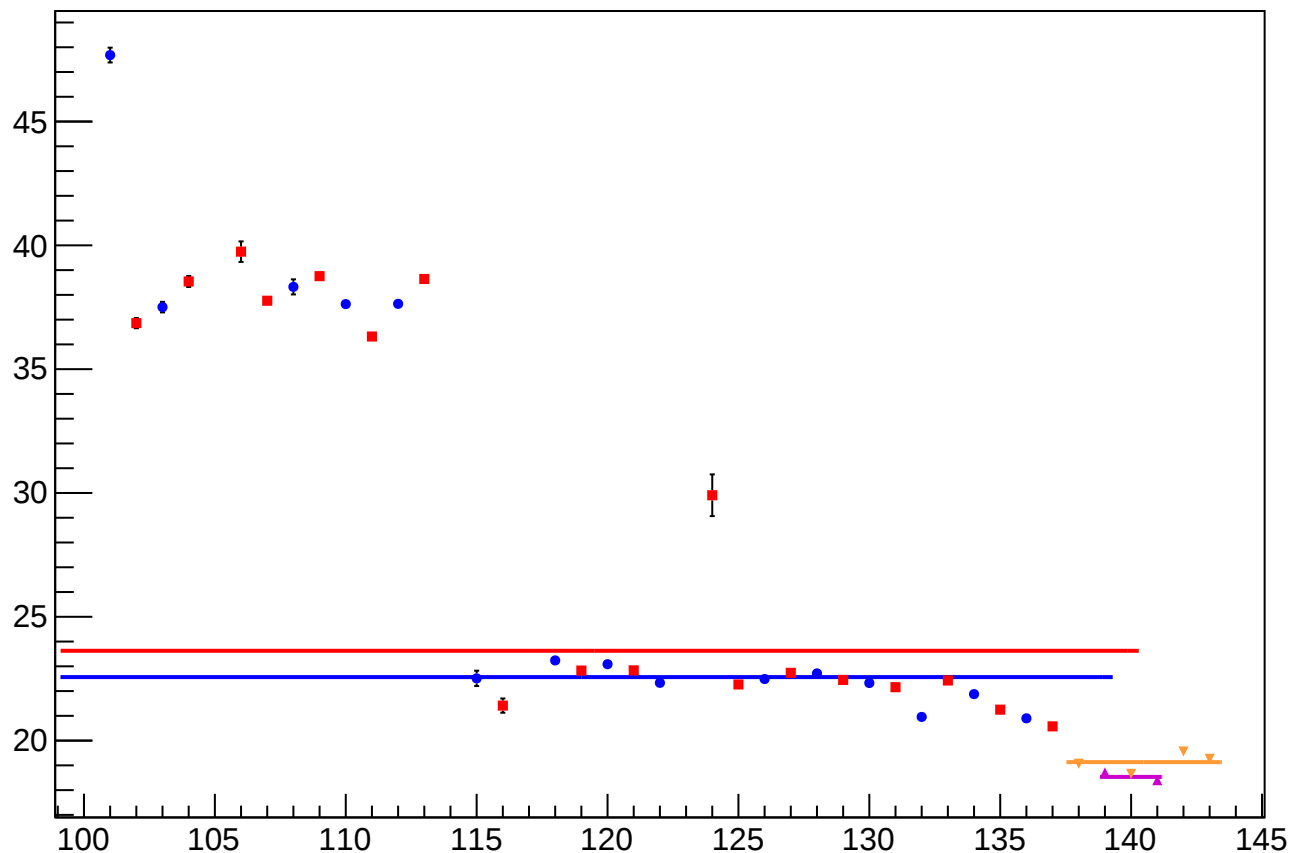
Left In: 0.465 ± 0.003 χ^2/NDF : 363.7/1

+ sign 0.441 ± 0.002 χ^2/NDF : 5285.1/18

All: 0.473 ± 0.002 χ^2/NDF : 11785.5/38

- 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: 19.131 $\pm$ 0.014 χ^2/NDF : 531.6/3

Right Out: 23.627 $\pm$ 0.011 χ^2/NDF : 123194.1/17

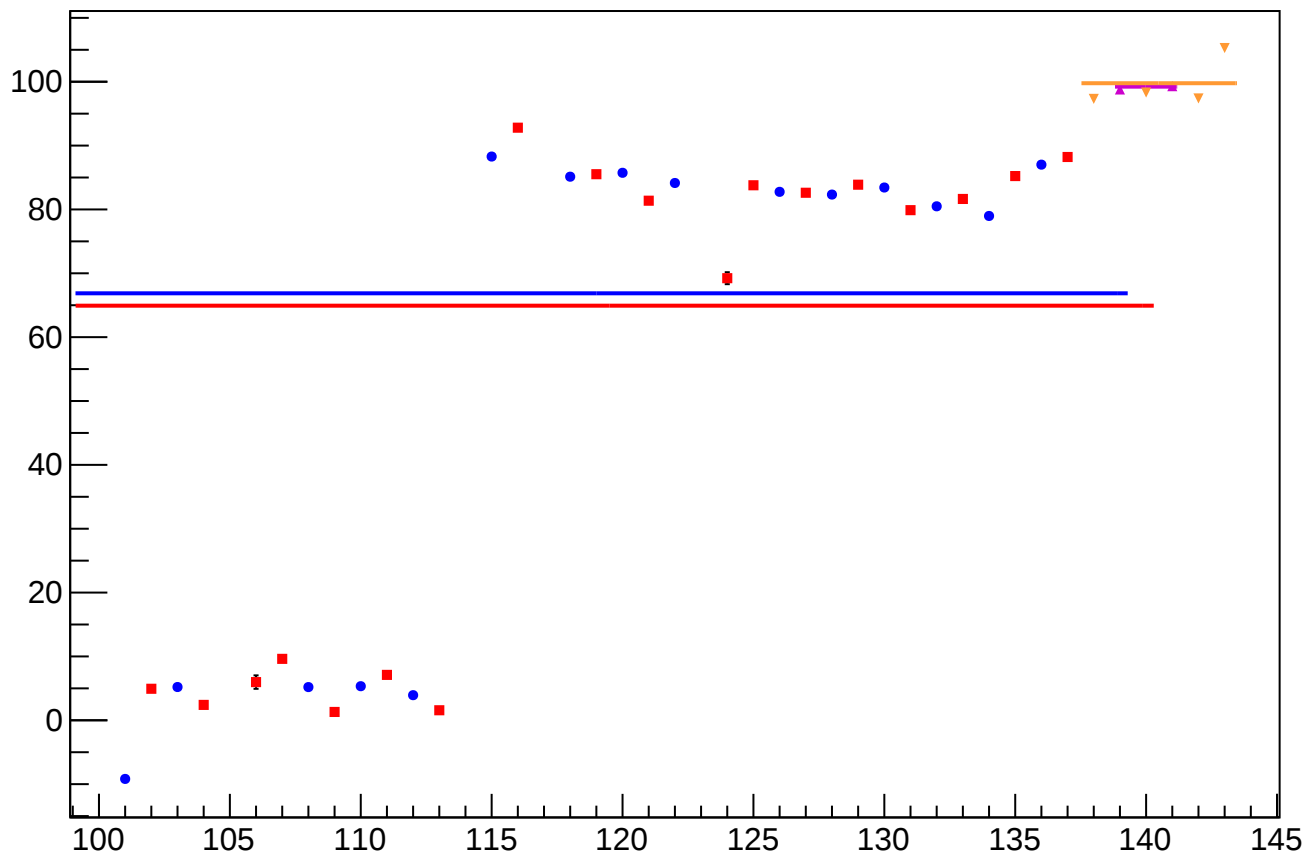
Left In: 18.534 $\pm$ 0.019 χ^2/NDF : 64.1/1

+ sign 21.343 $\pm$ 0.008 χ^2/NDF : 133932.8/18

All: 21.756 $\pm$ 0.006 χ^2/NDF : 315460.5/38

- 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: 99.767 $\pm$ 0.030 χ^2 /NDF:12777.9/3

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

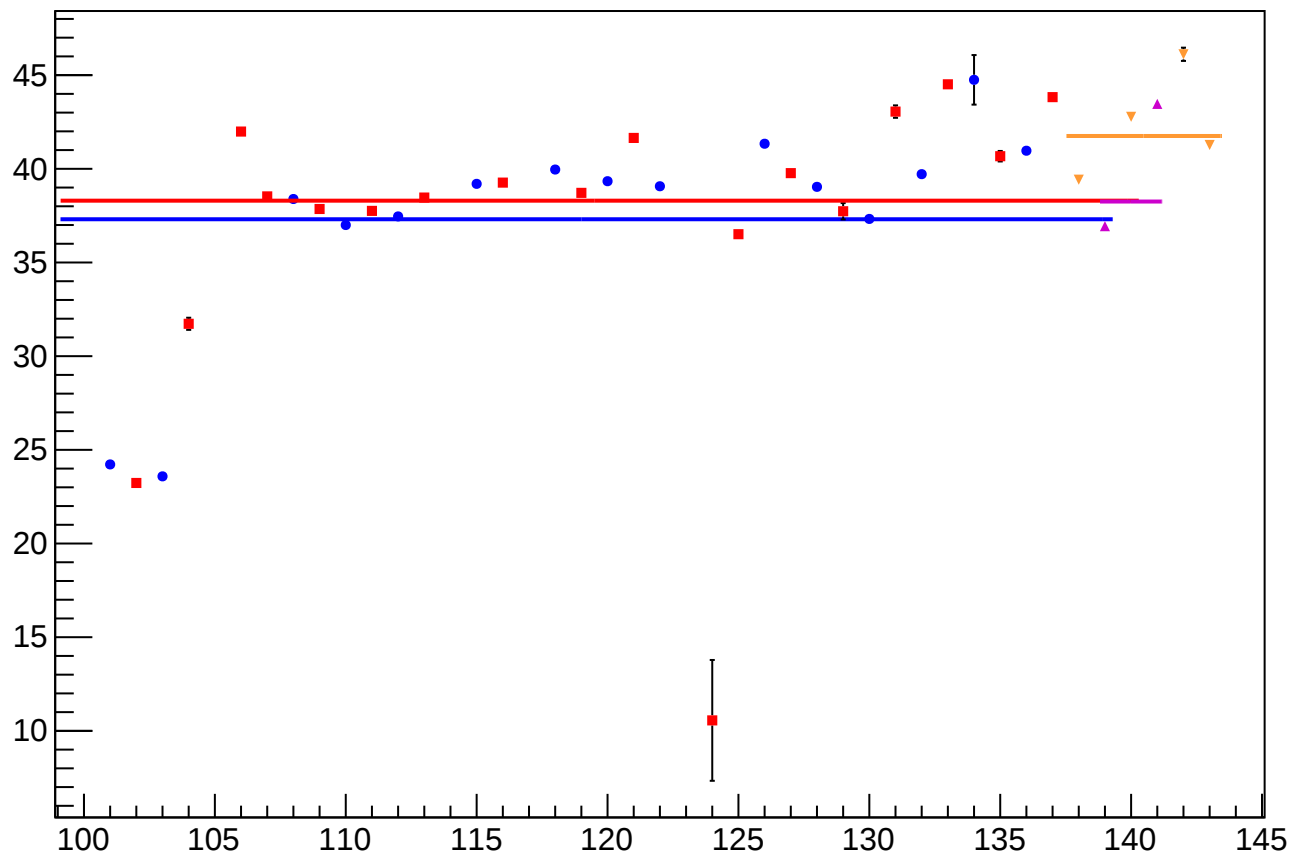
Left In: 99.229 $\pm$ 0.033 χ^2 /NDF:30.6/1

+ sign 81.769 $\pm$ 0.020 χ^2 /NDF: 2176549.4/18

All: 81.174 $\pm$ 0.015 χ^2 /NDF: 4115784.1/38

- sign 80.457 $\pm$ 0.022 χ^2 /NDF: 1937288.7/19

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.752 $\pm$ 0.081 χ^2 /NDF: 313.4/3

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

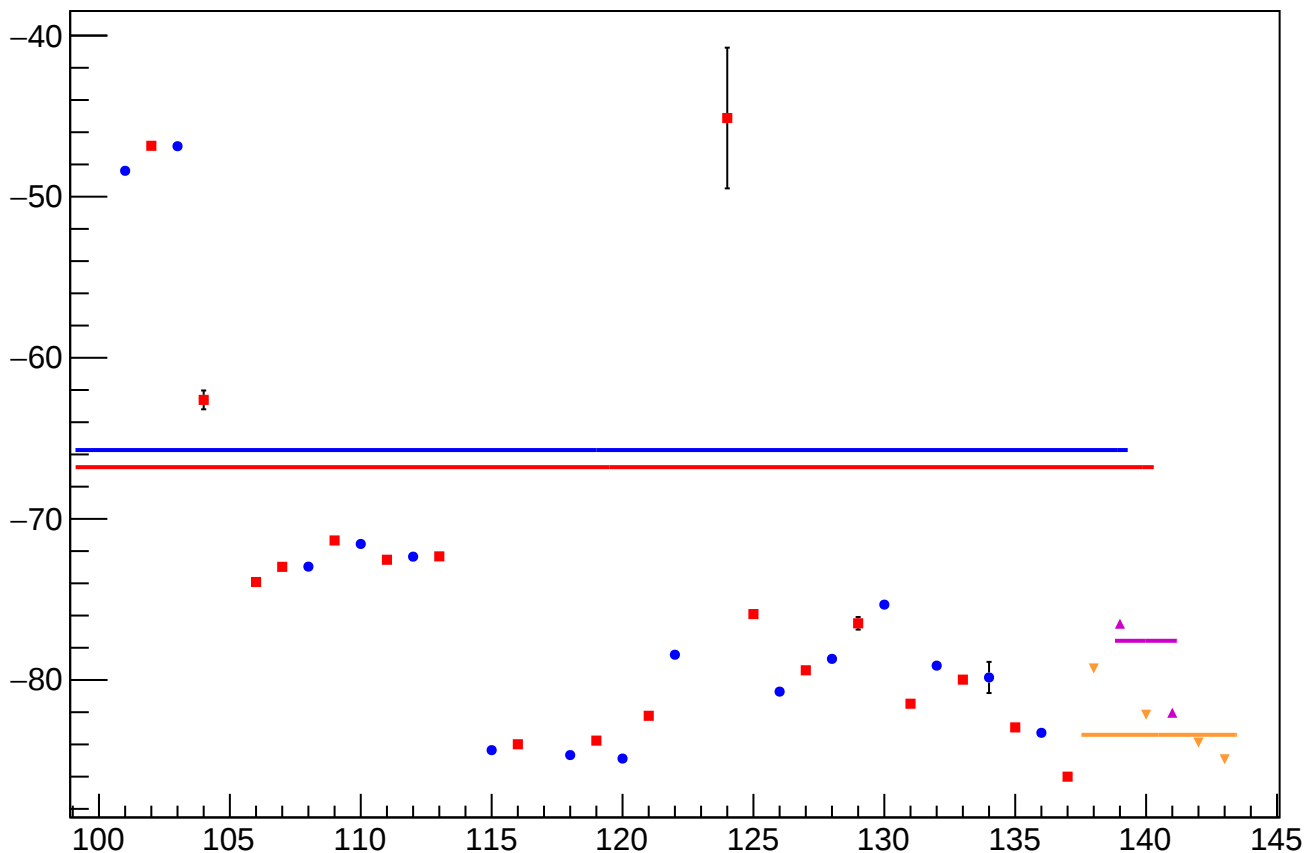
Left In: 38.254 $\pm$ 0.062 χ^2 /NDF: 1803.7/1

+ sign 37.644 $\pm$ 0.022 χ^2 /NDF: 62697.3/18

All: 38.012 $\pm$ 0.015 χ^2 /NDF: 83828.2/38

- 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: -83.402 ± 0.069 $\chi^2/\text{NDF}: 712.8/3$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

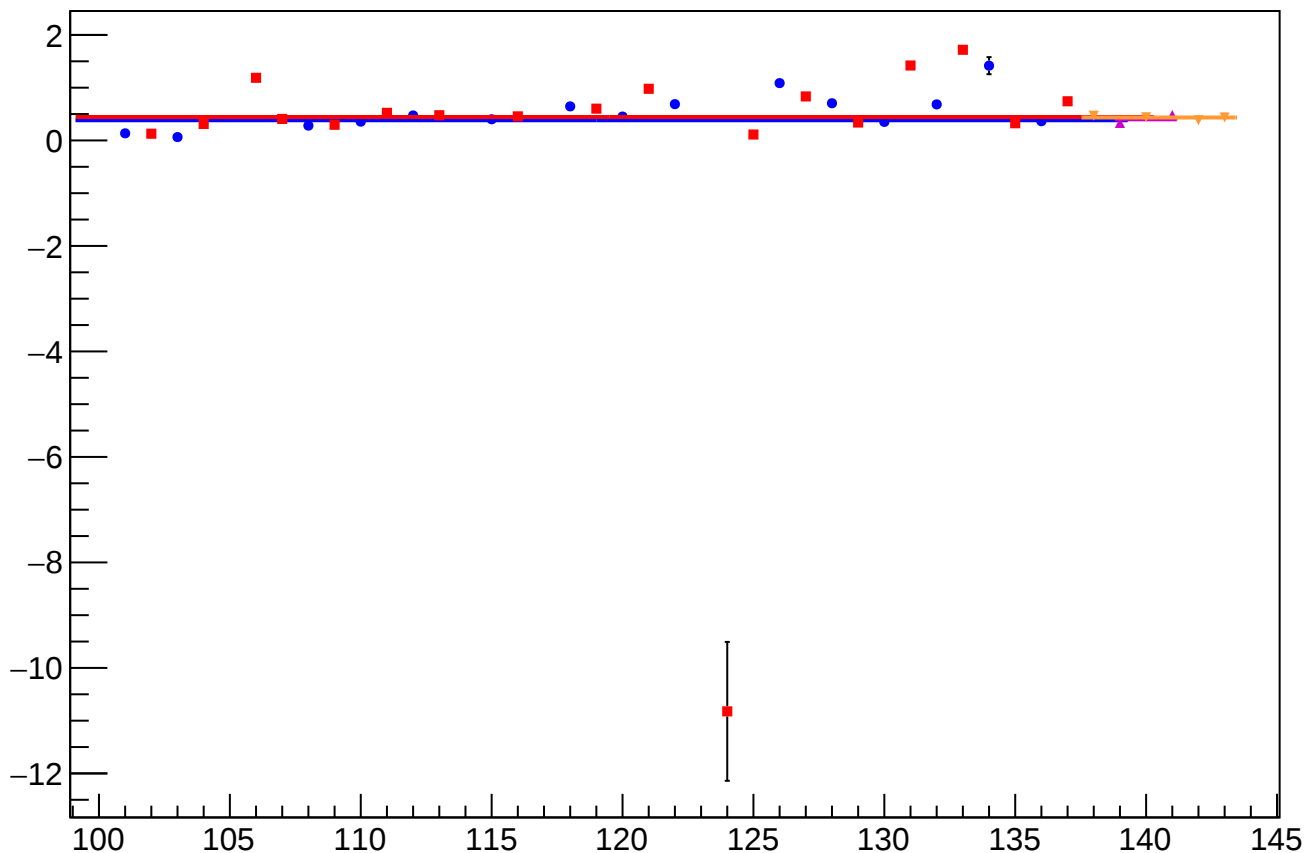
Left In: -77.566 ± 0.048 $\chi^2/\text{NDF}: 2026.5/1$

+ sign -66.719 ± 0.016 $\chi^2/\text{NDF}: 965460.2/18$

All: -67.321 ± 0.011 $\chi^2/\text{NDF}: 1824204.0/38$

- sign -67.828 ± 0.015 $\chi^2/\text{NDF}: 856250.0/19$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.435 ± 0.002 χ^2/NDF : 47.3/3

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

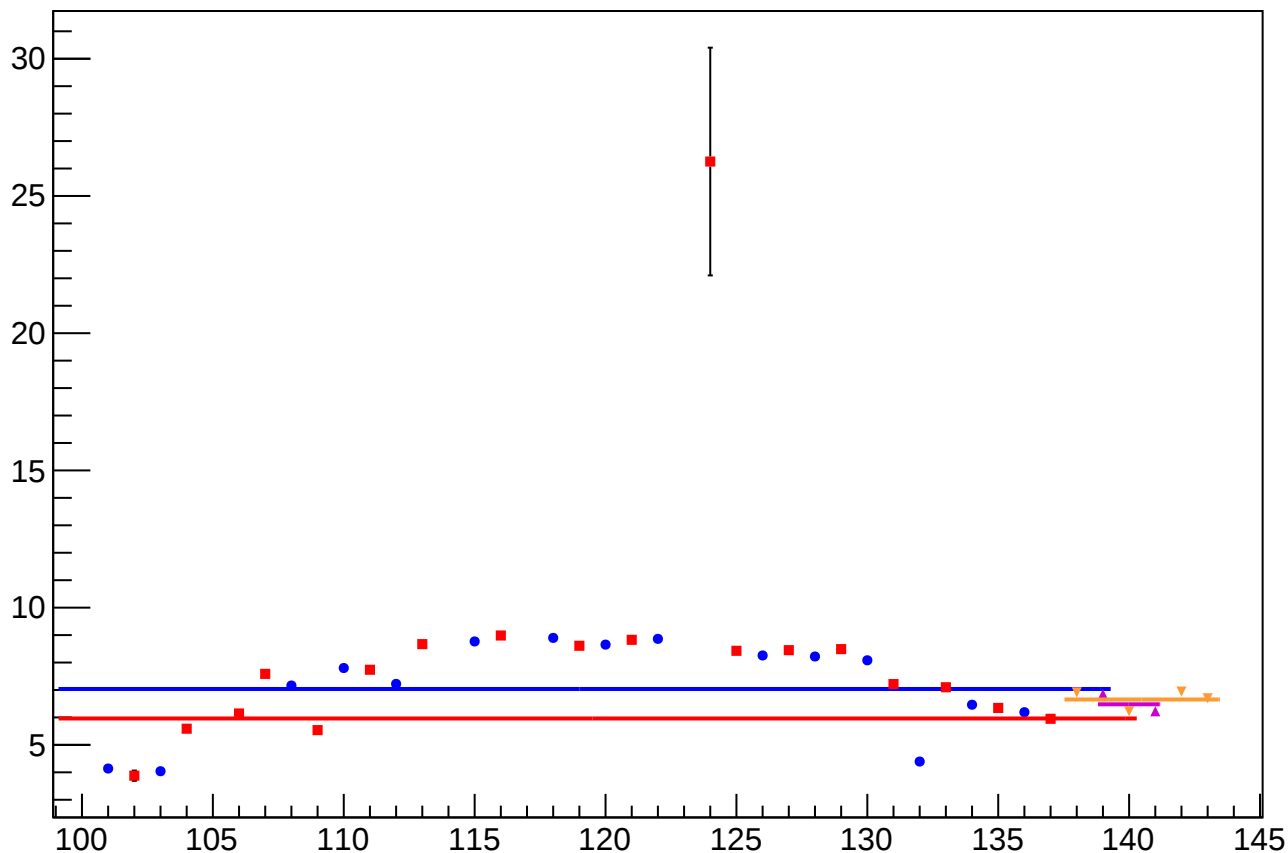
Left In: 0.400 ± 0.002 χ^2/NDF : 1799.8/1

+ sign 0.411 ± 0.001 χ^2/NDF : 8633.3/18

All: 0.410 ± 0.001 χ^2/NDF : 13338.4/38

- sign 0.408 ± 0.002 χ^2/NDF : 4704.0/19

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.654 $\pm$ 0.005 χ^2 /NDF:2659.5/3

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

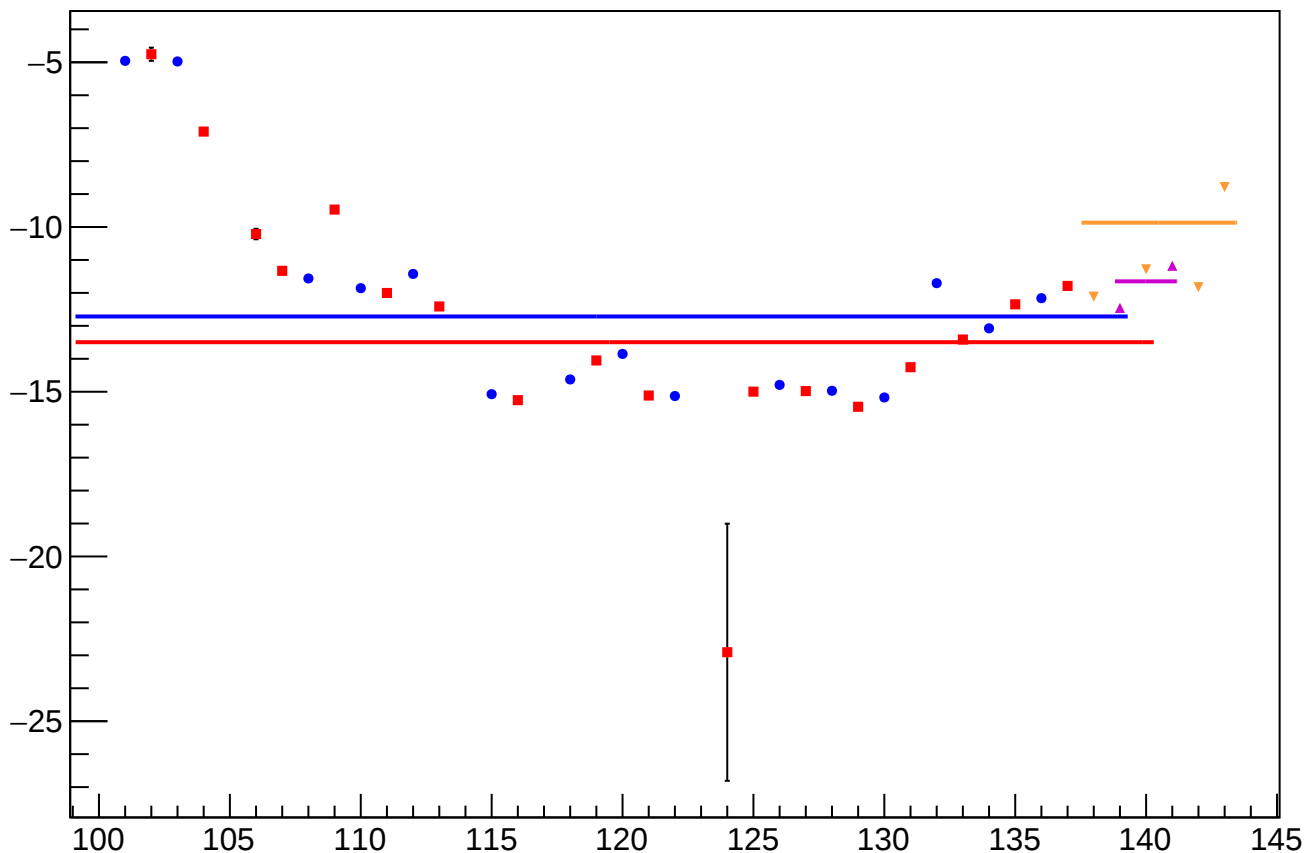
Left In: 6.478 $\pm$ 0.006 χ^2 /NDF:2652.5/1

+ sign 6.851 $\pm$ 0.003 χ^2 /NDF: 76031.4/18

All: 5.978 $\pm$ 0.000 χ^2 /NDF: 328036.3/38

- sign 5.964 $\pm$ 0.000 χ^2 /NDF: 178486.4/19

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -9.868 ± 0.005 $\chi^2/\text{NDF}: 84335.6/3$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

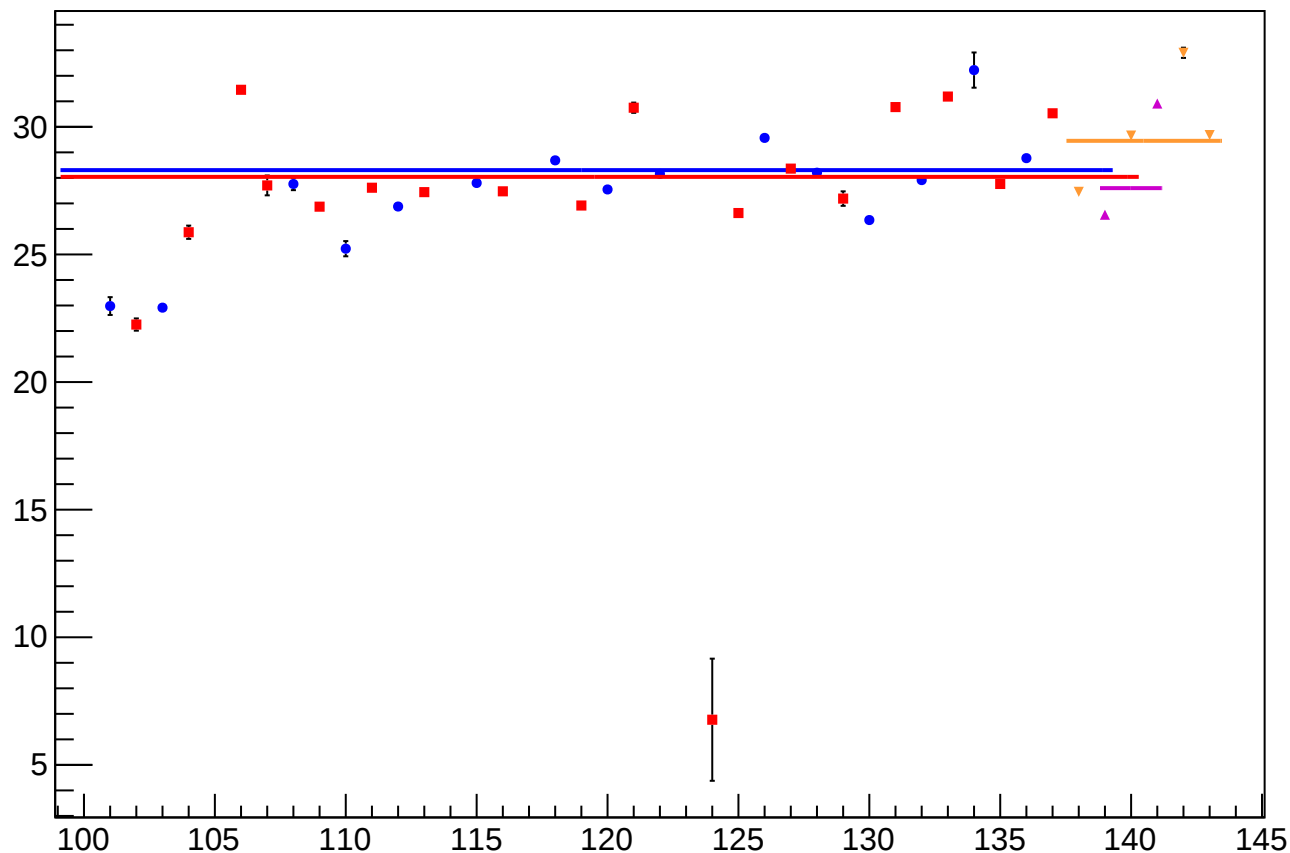
Left In: -11.650 ± 0.011 $\chi^2/\text{NDF}: 3229.4/1$

+ sign -10.944 ± 0.004 $\chi^2/\text{NDF}: 293534.6/18$

All: -11.734 ± 0.003 $\chi^2/\text{NDF}: 485138.2/38$

- sign -13.085 ± 0.005 $\chi^2/\text{NDF}: 81424.9/19$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.452 $\pm$ 0.054 χ^2 /NDF: 590.2/3

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

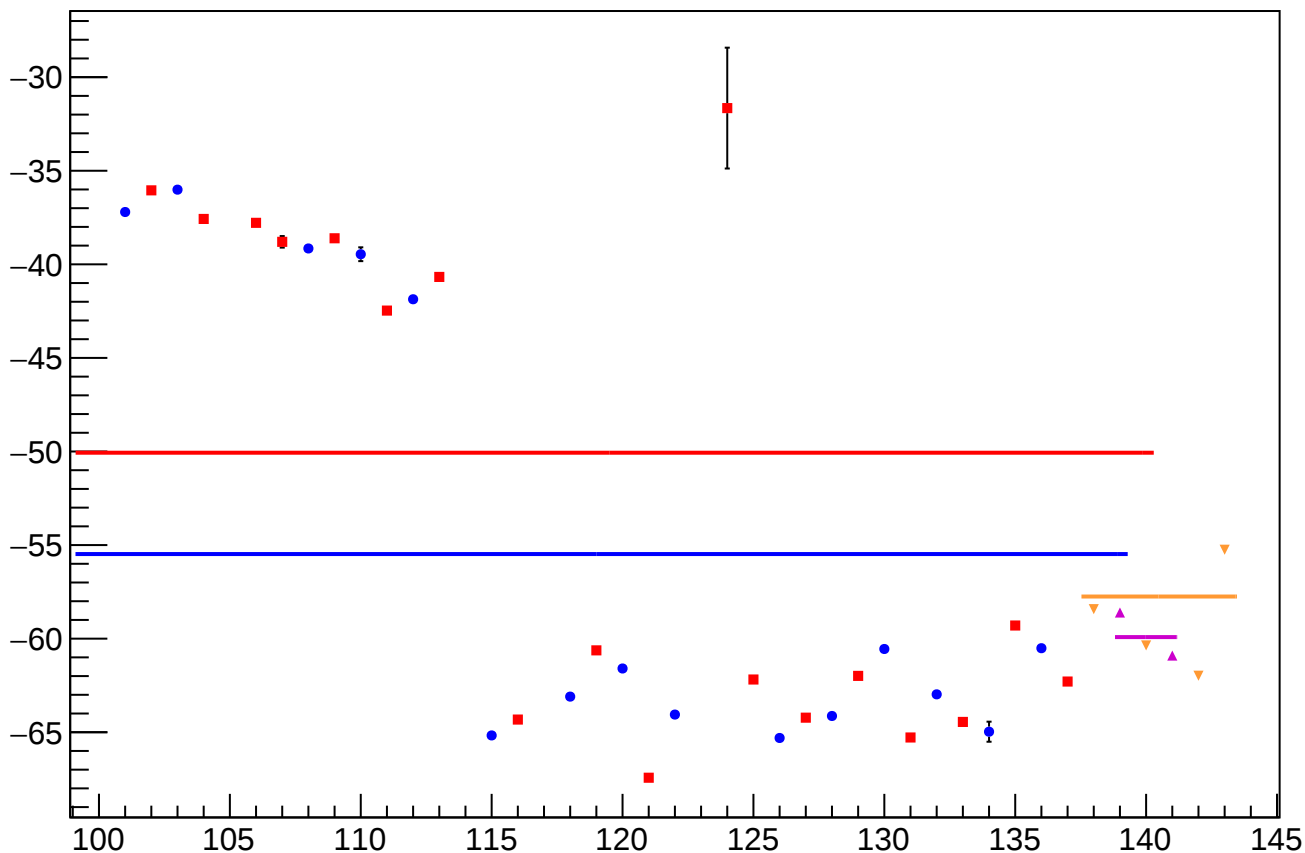
Left In: 27.598 $\pm$ 0.047 χ^2 /NDF: 1584.7/1

+ sign 28.483 $\pm$ 0.021 χ^2 /NDF: 4375.8/18

All: 28.247 $\pm$ 0.016 χ^2 /NDF: 8885.6/38

- sign 27.909 $\pm$ 0.025 χ^2 /NDF: 4209.0/19

dit_sam8_4eX_slope vs Slug



Right In: -55.480+/-0.017 χ^2/NDF : 595140.3/14

Left Out: -57.749+/-0.047 χ^2/NDF :2911.0/3

Right Out: -50.065+/-0.023 χ^2/NDF : 340098.3/17

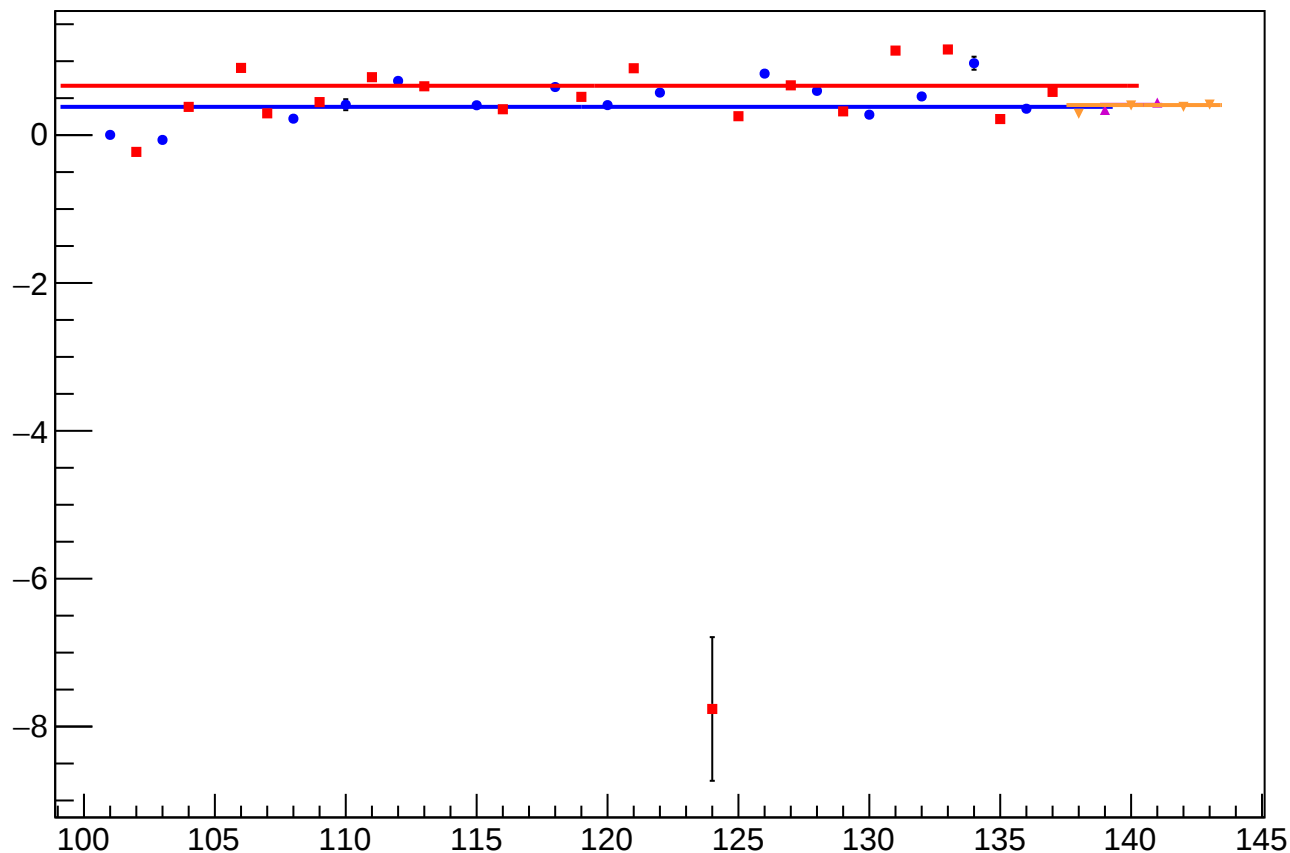
Left In: -59.917+/-0.058 χ^2/NDF :389.1/1

+ sign -55.733+/-0.016 χ^2/NDF : 600146.2/18

All: -54.244 ± 0.013 χ^2/NDF : 992041.0/38

- sign -51.428+/-0.021 χ^2/NDF : 365587.3/19

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.407 ± 0.001 χ^2/NDF : 241.6/3

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

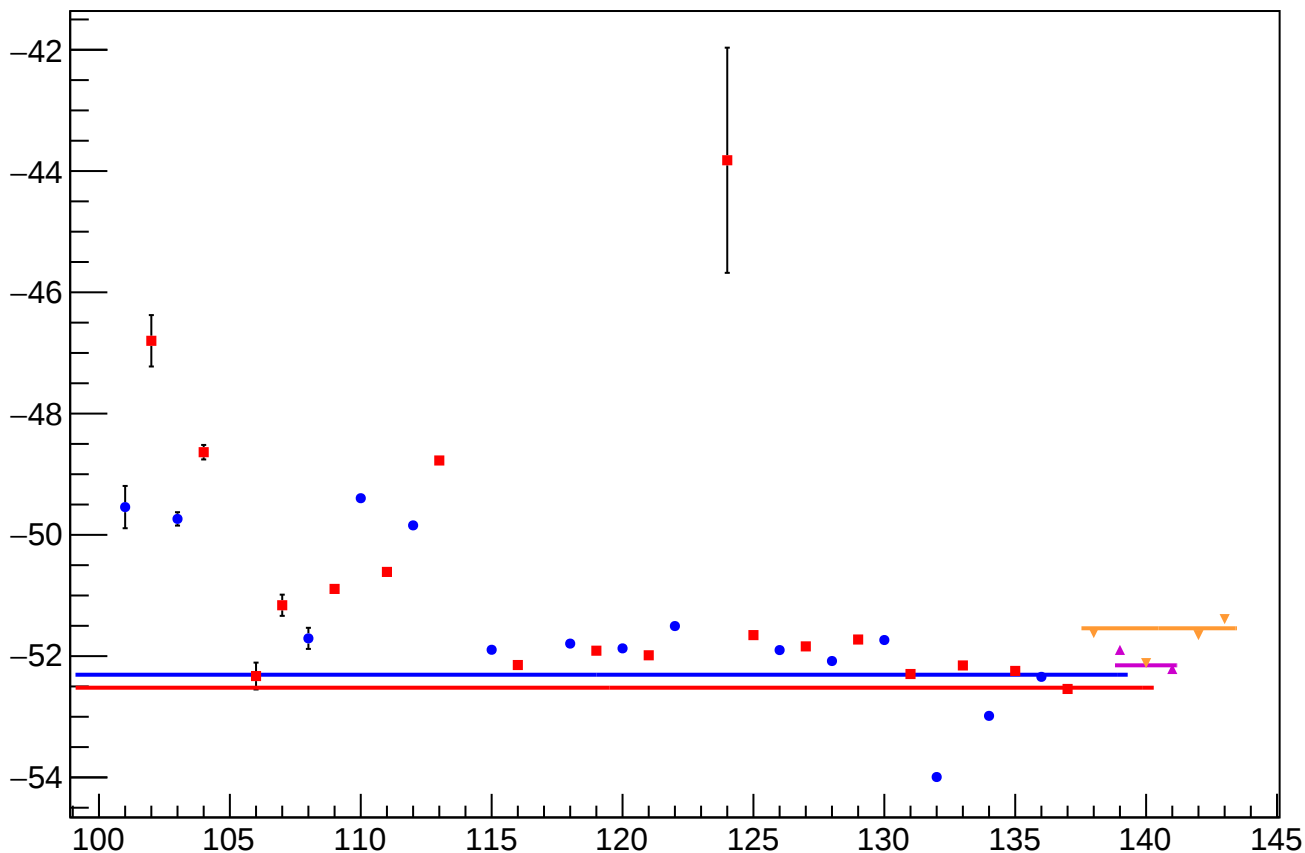
Left In: 0.410 ± 0.002 χ^2/NDF : 898.1/1

+ sign 0.398 ± 0.001 χ^2/NDF : 4981.5/18

All: 0.409 ± 0.001 χ^2/NDF : 12872.6/38

- sign 0.435 ± 0.001 χ^2/NDF : 7421.5/19

dit_sam8_4aY_slope vs Slug



Right In: -52.307±/0.004 χ^2/NDF : 25427.4/14

Left Out: -51.541±/0.005 χ^2/NDF : 2015.8/3

Right Out: -52.521±/0.001 χ^2/NDF : 14961.7/17

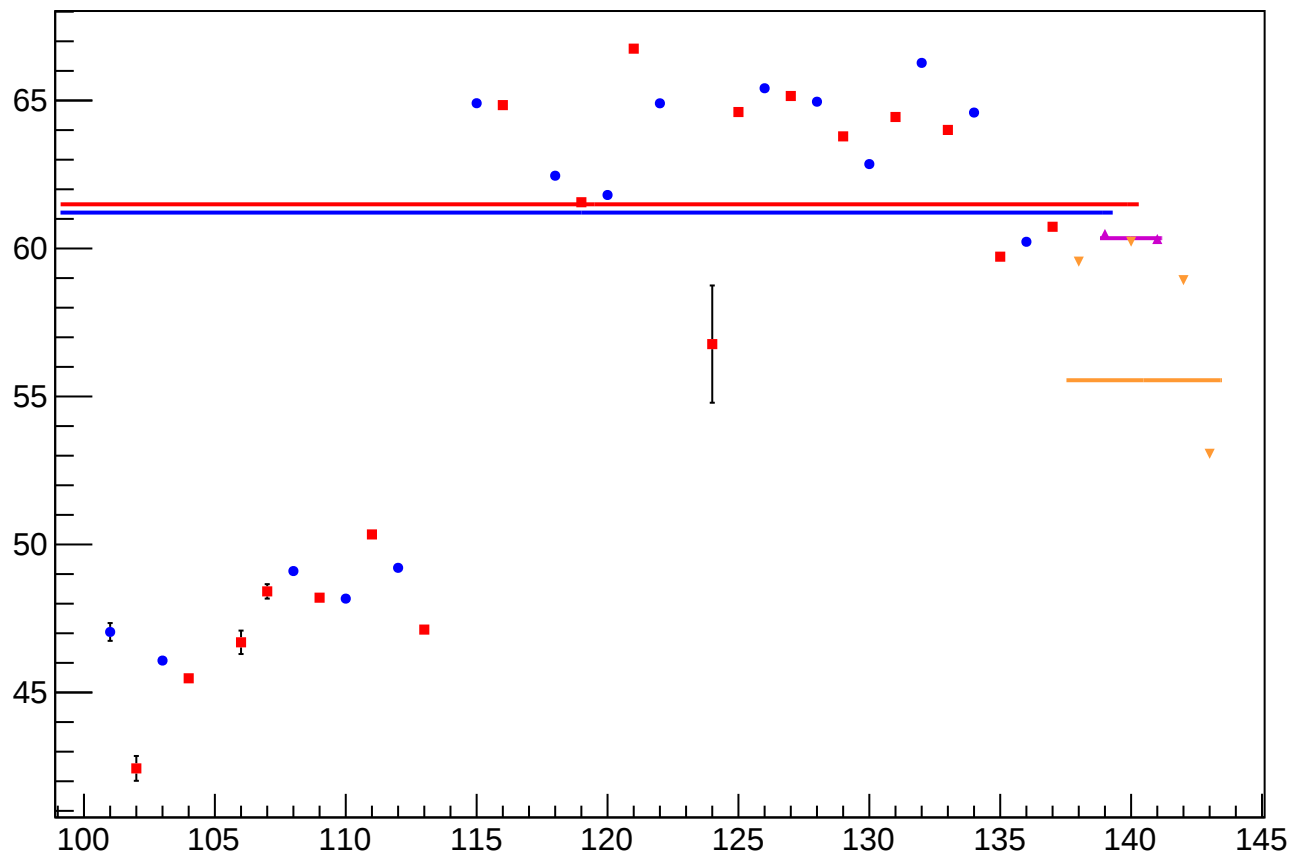
Left In: -52.152±/0.005 χ^2/NDF : 570.0/1

+ sign -51.991±/0.003 χ^2/NDF : 43518.6/18

All: -52.445±/0.001 χ^2/NDF : 90288.5/38

- sign -52.505±/0.001 χ^2/NDF : 20363.2/19

dit_sam8_4eY_slope vs Slug



Right In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

Left Out: 55.549+/-0.008 χ^2/NDF : 183146.0/3

Right Out: 61.493+/-0.007 χ^2/NDF : 243479.8/17

Left In: 60.348+/-0.024 χ^2/NDF : 6.6/1

+ sign 57.613+/-0.006 χ^2/NDF : 546665.4/18

All: 59.365+/-0.004 χ^2/NDF : 977603.8/38

- sign 61.412+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

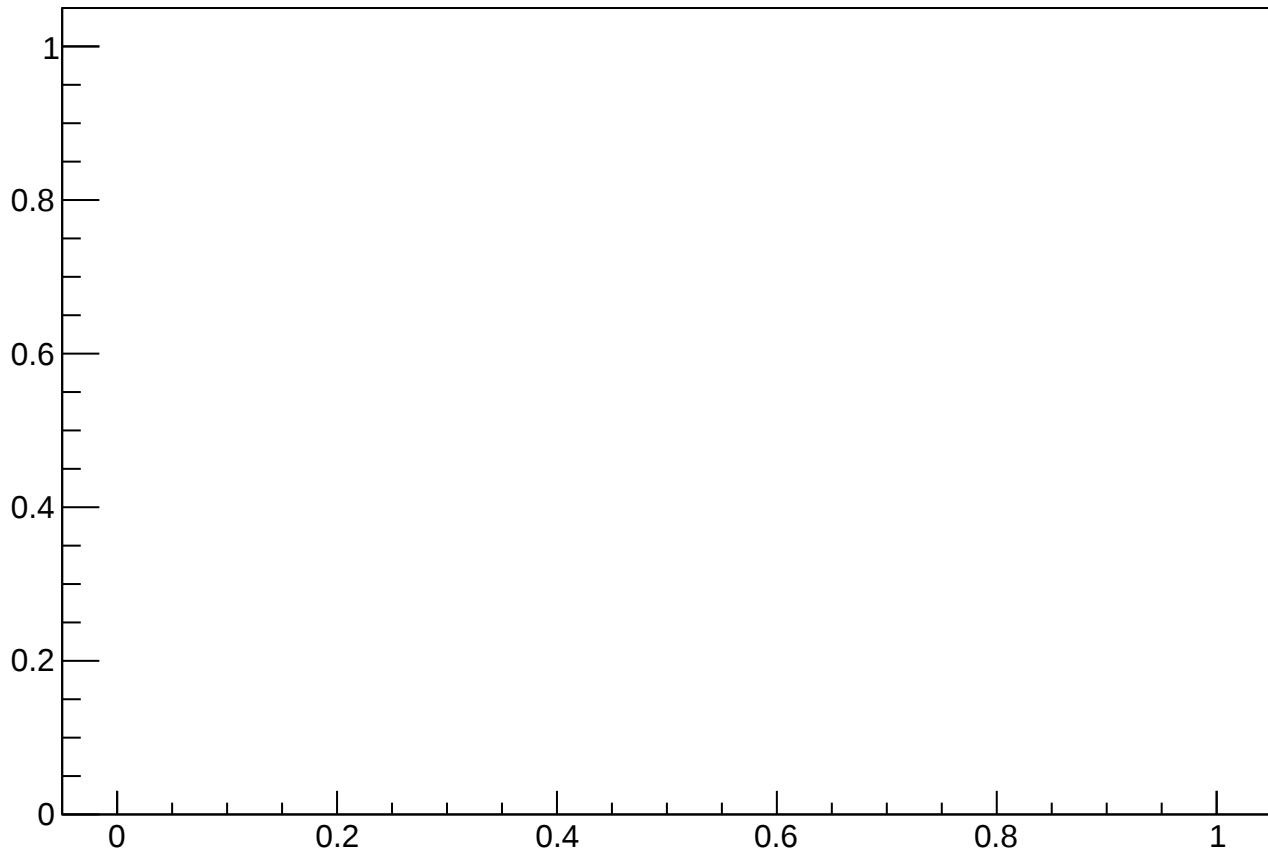
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

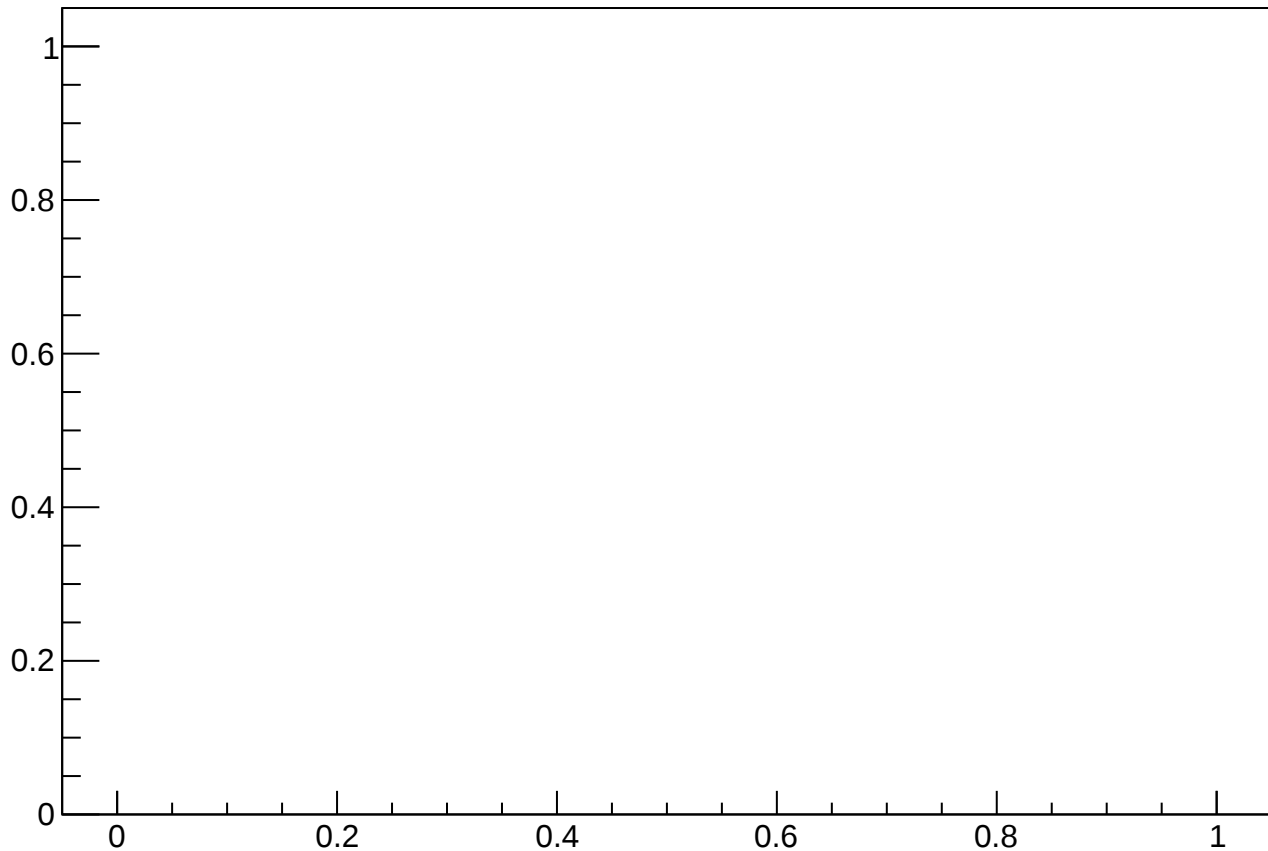
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

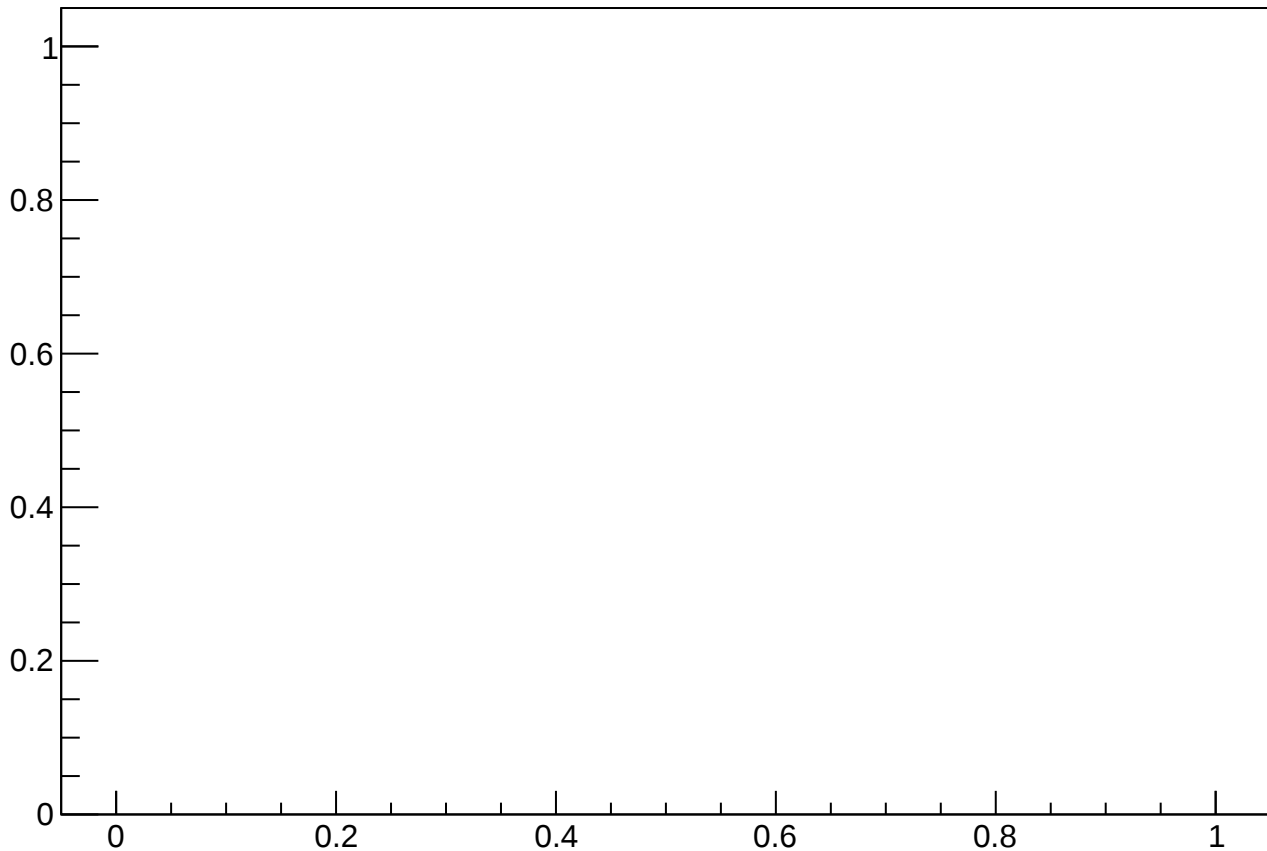
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

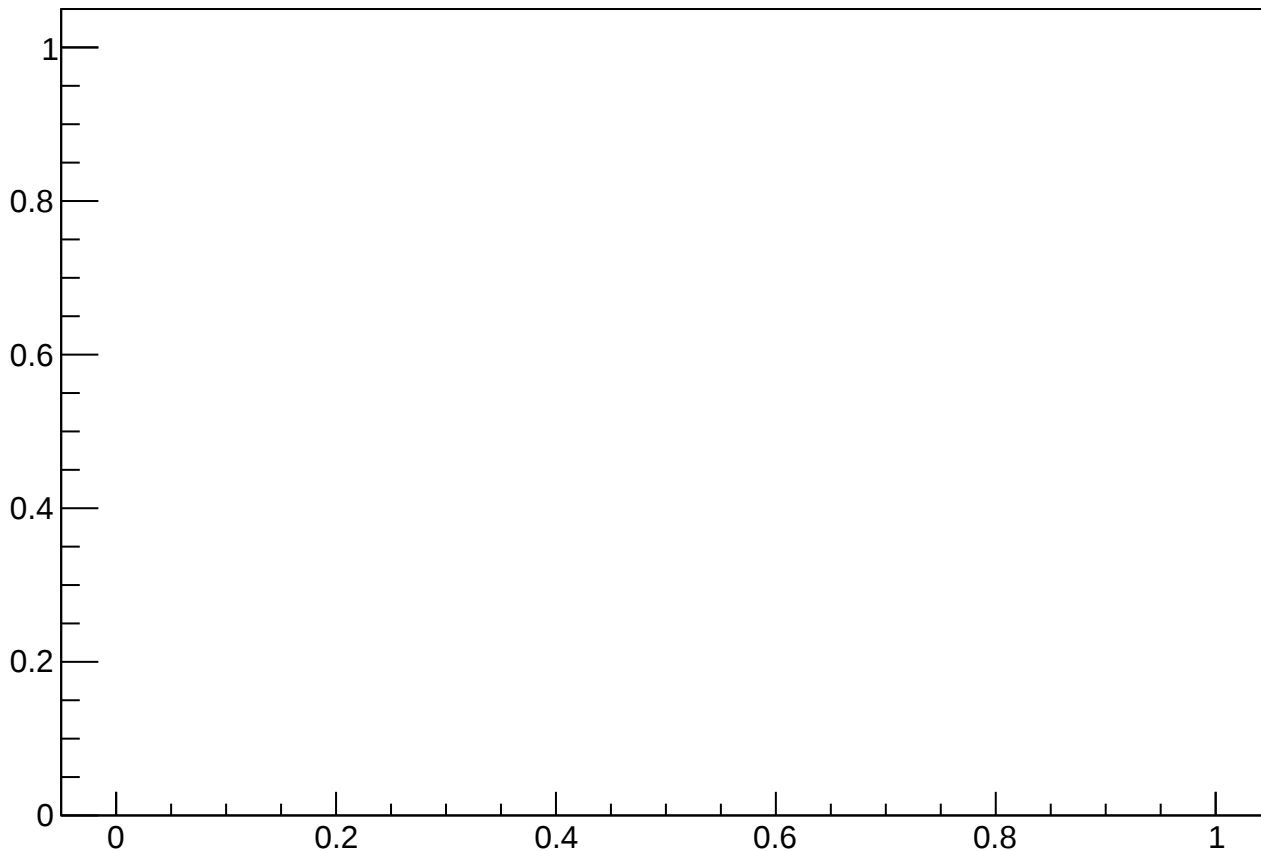
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

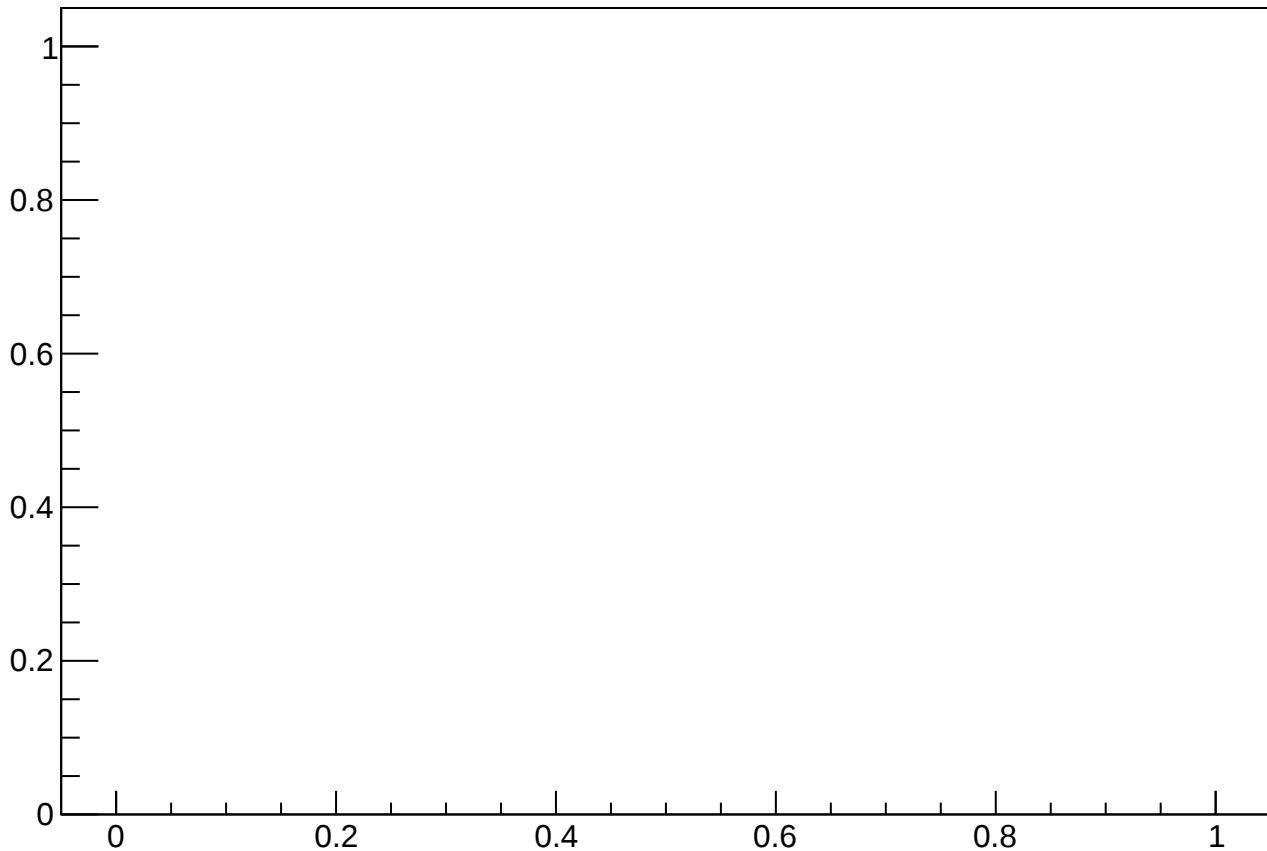
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

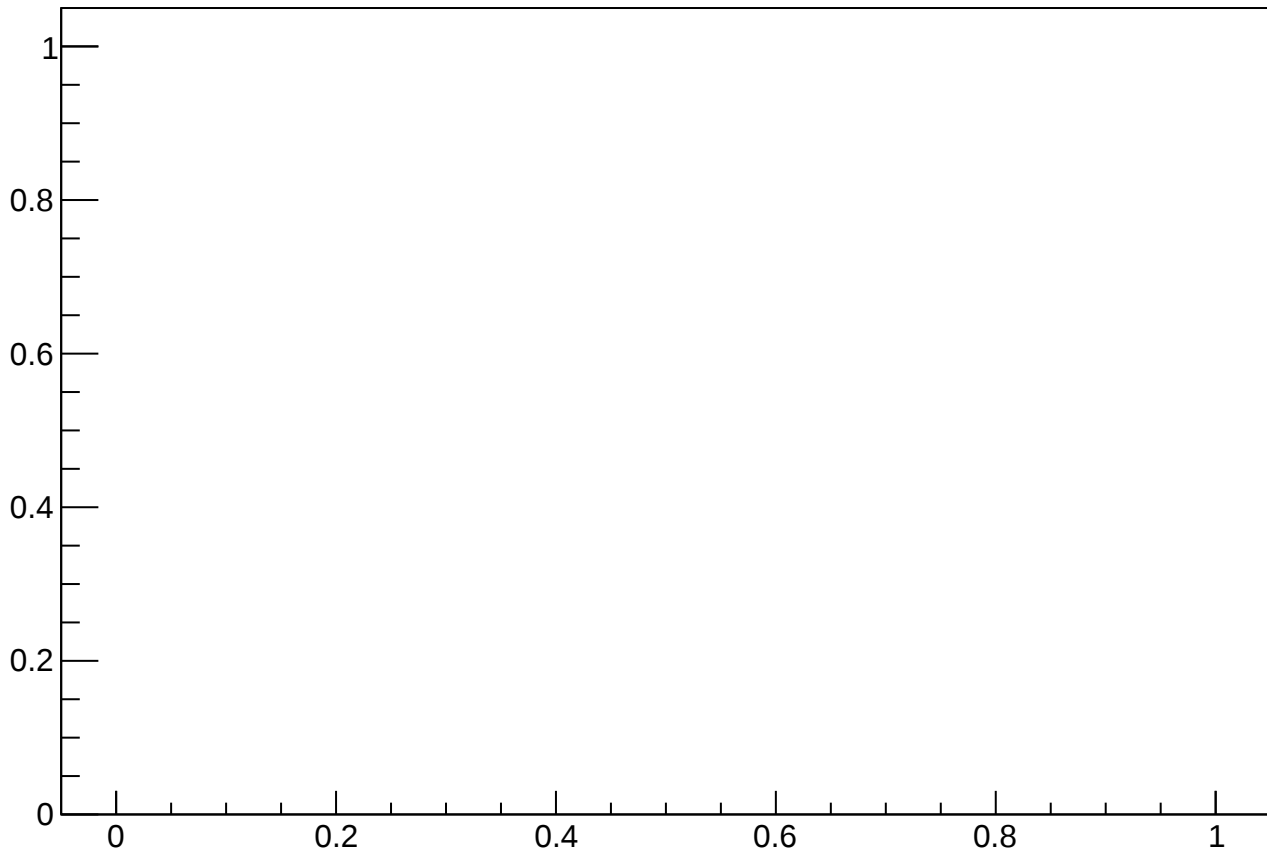
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

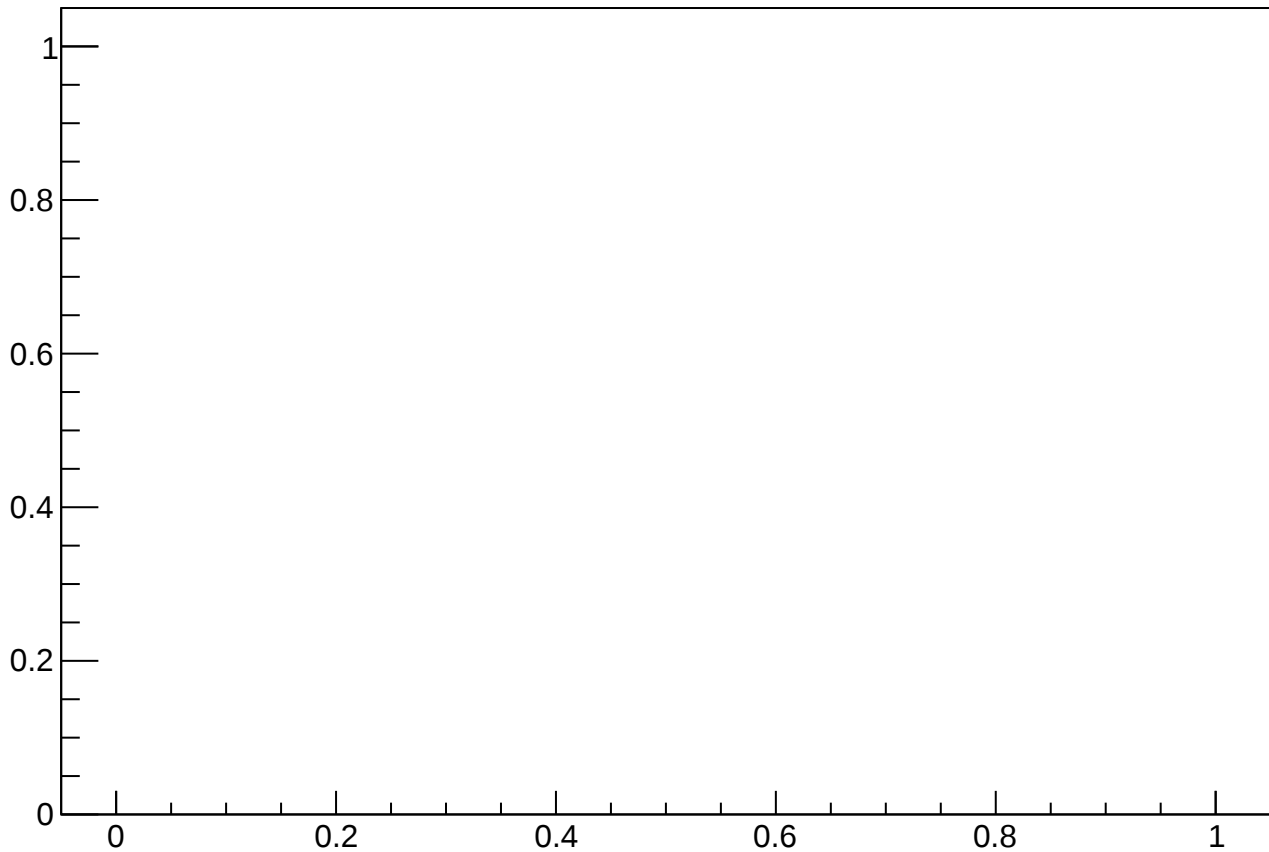
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

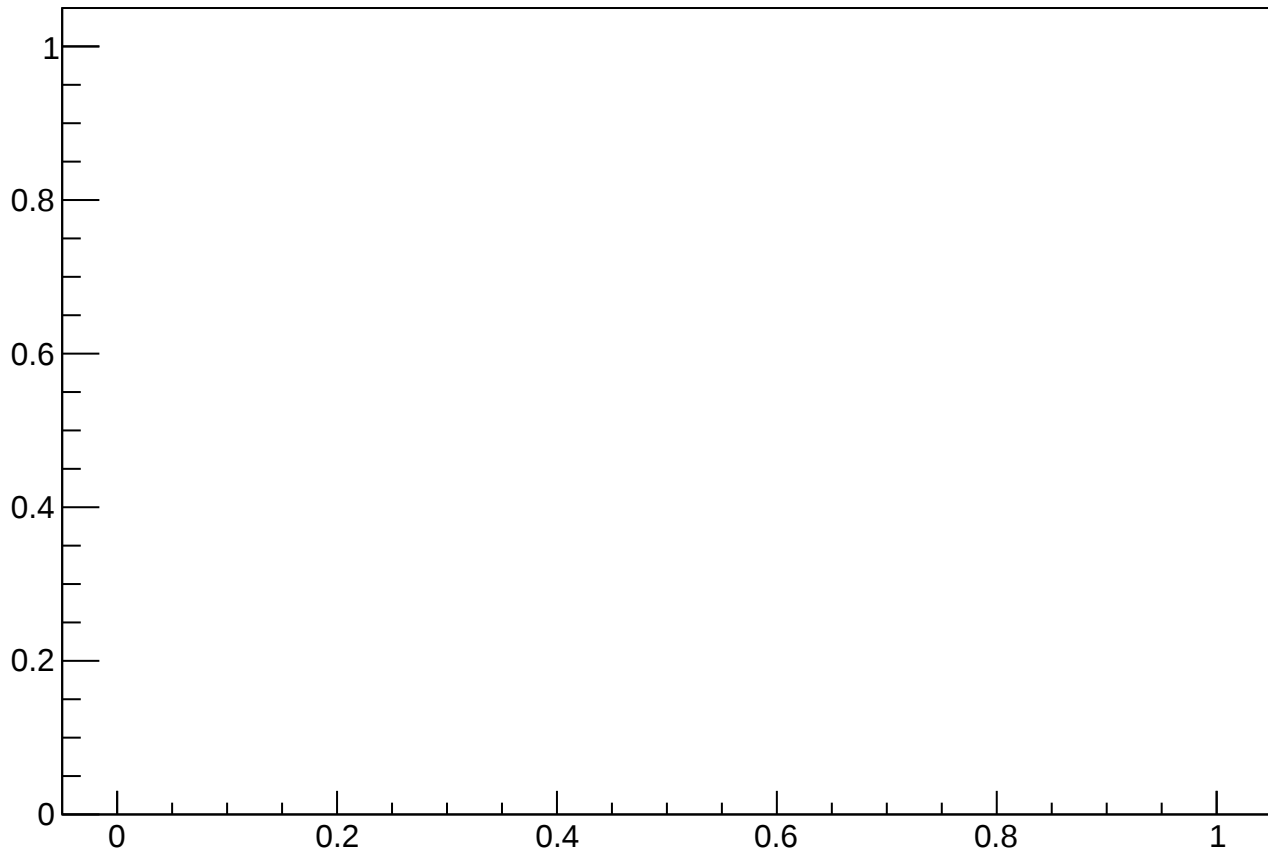
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

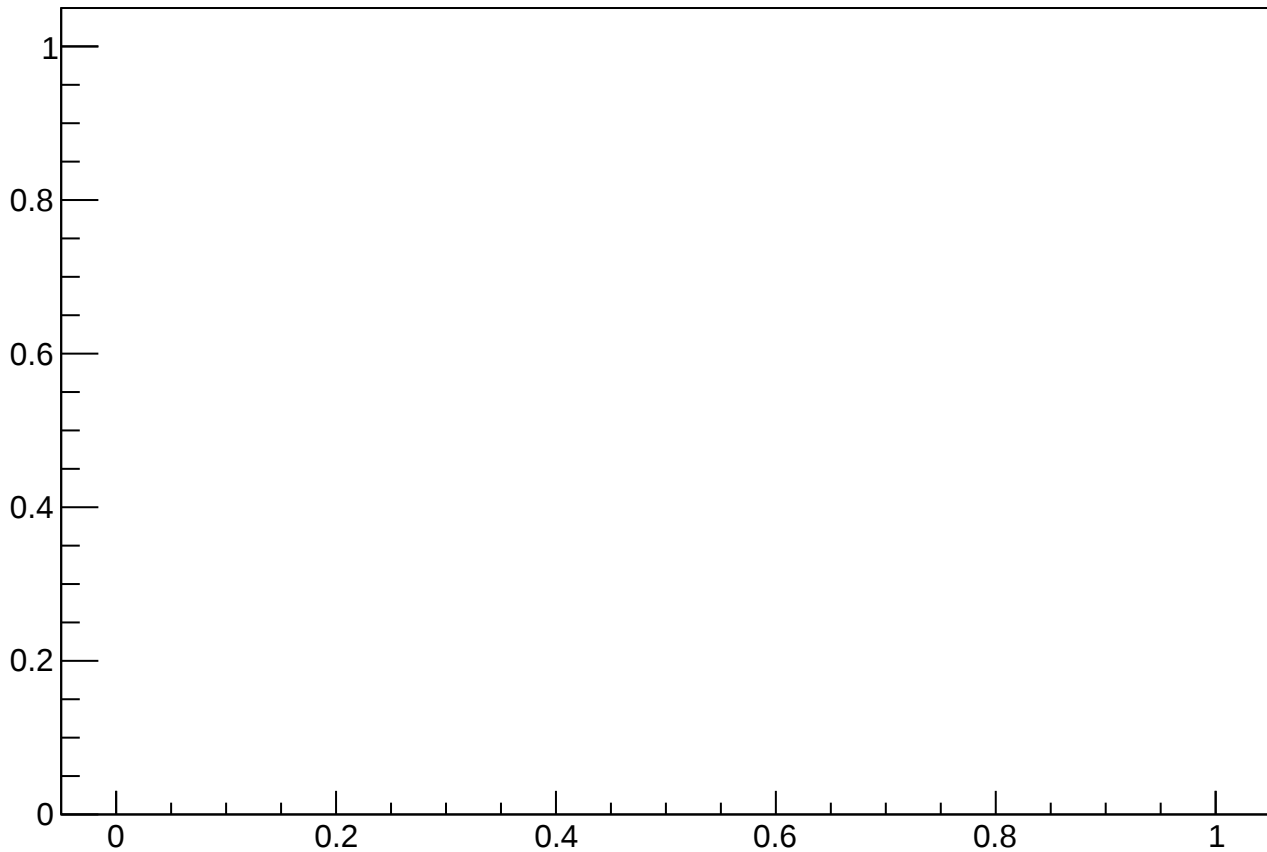
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

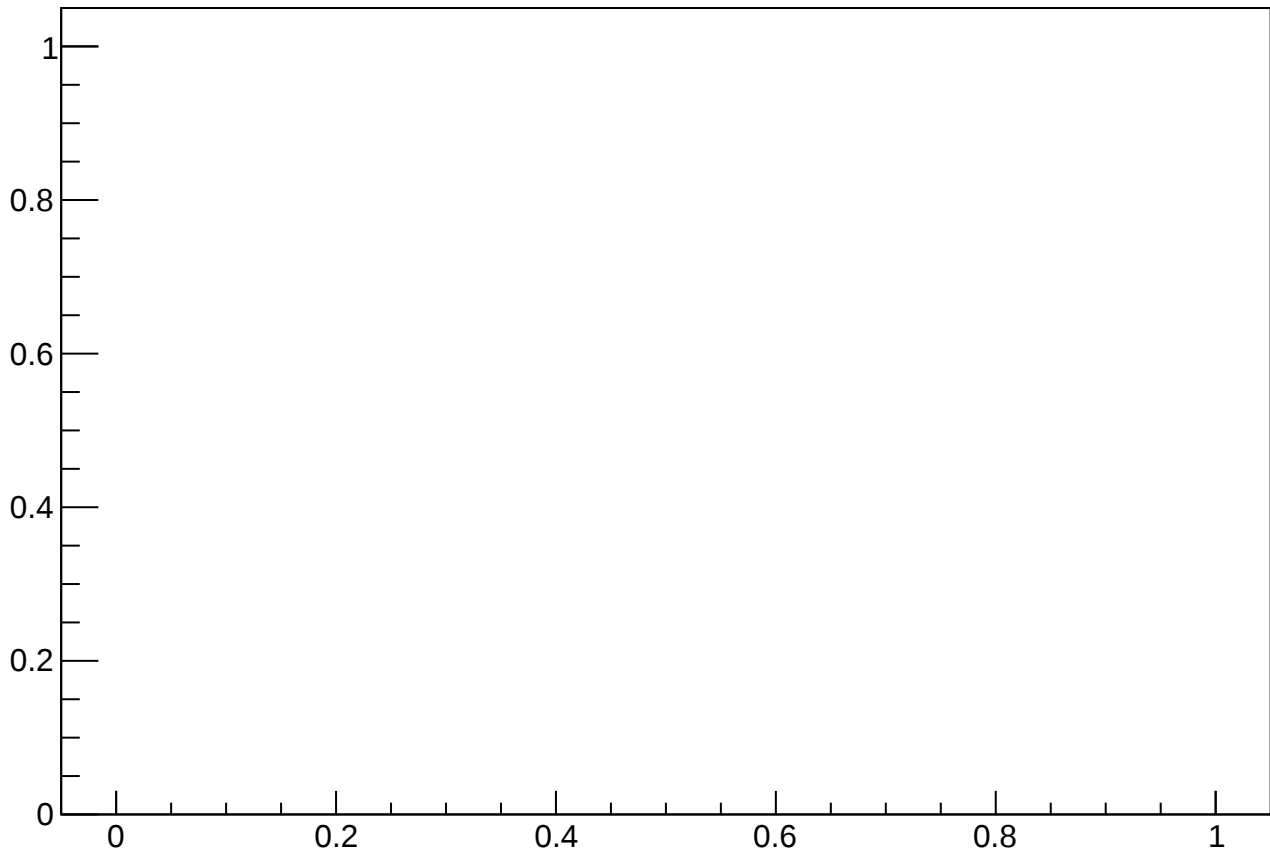
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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

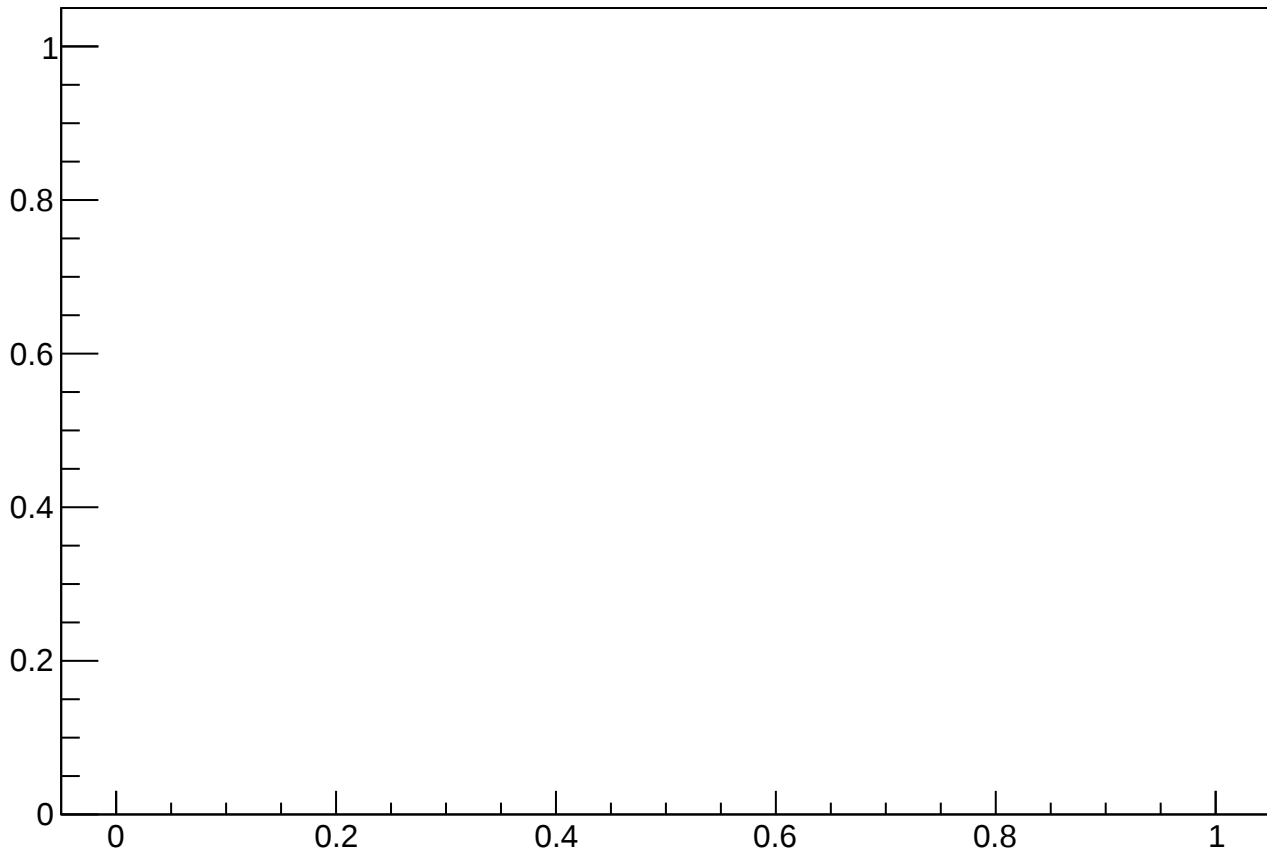
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

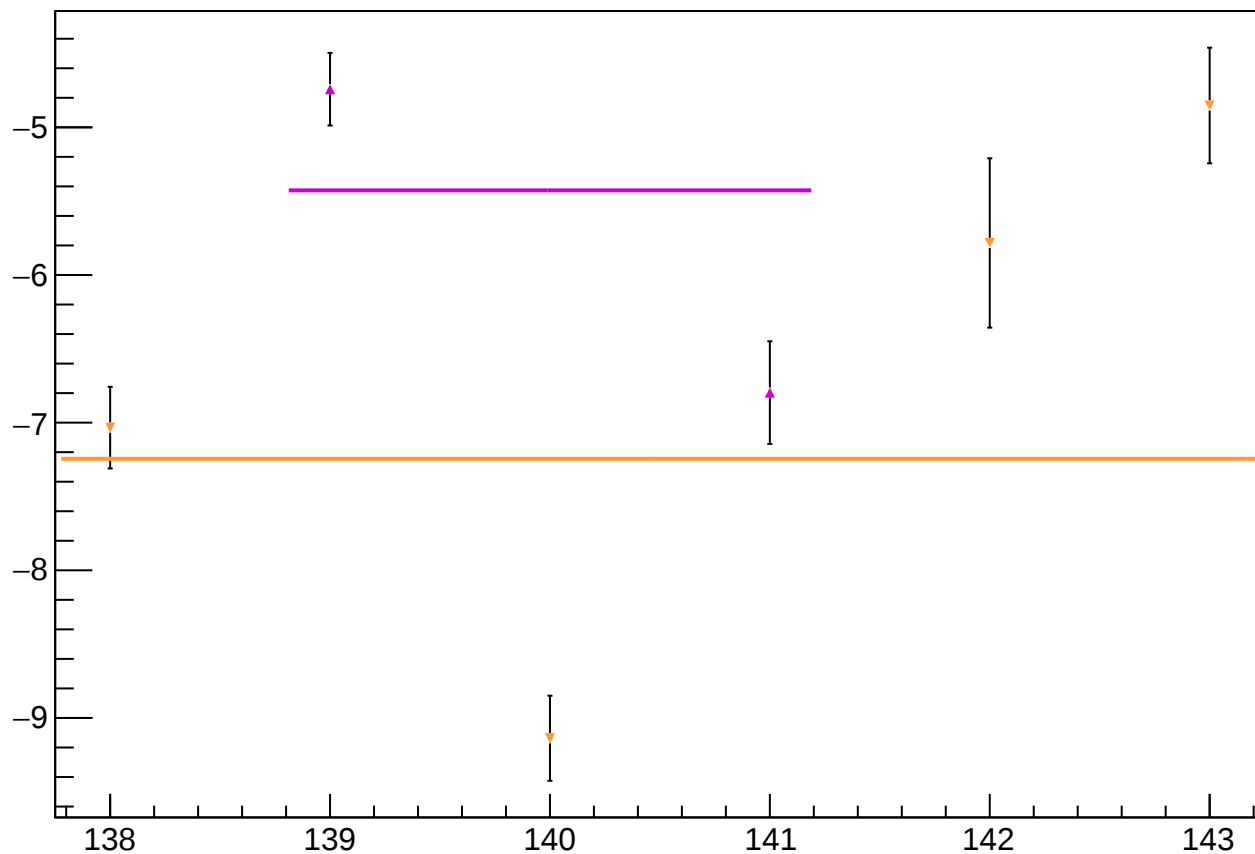
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.245+/-0.170 χ^2/NDF : 87.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

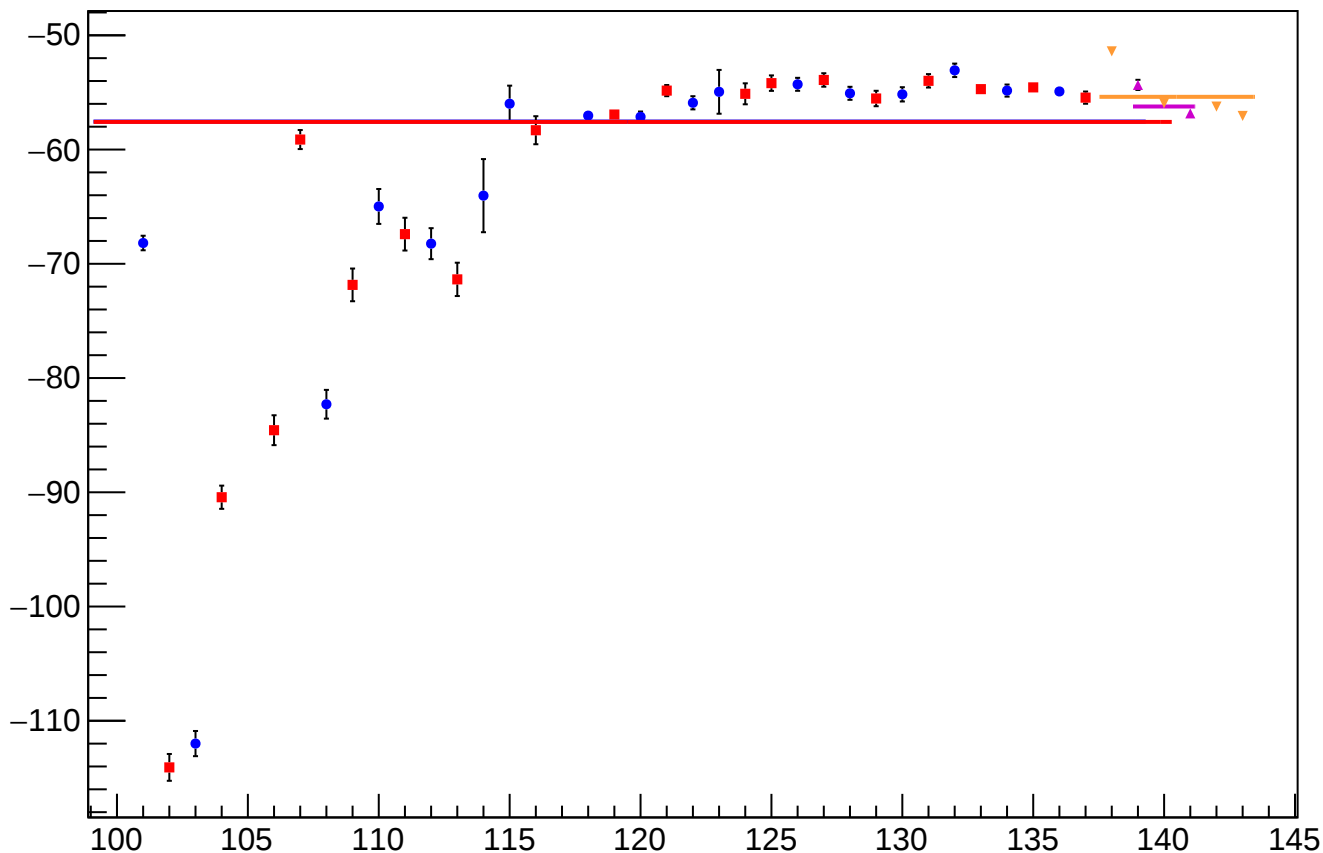
Left In: -5.427+/-0.201 χ^2/NDF : 23.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.487+/-0.130 χ^2/NDF : 158.6/5

- 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: -55.385 ± 0.145 χ^2/NDF : 200.8/3

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

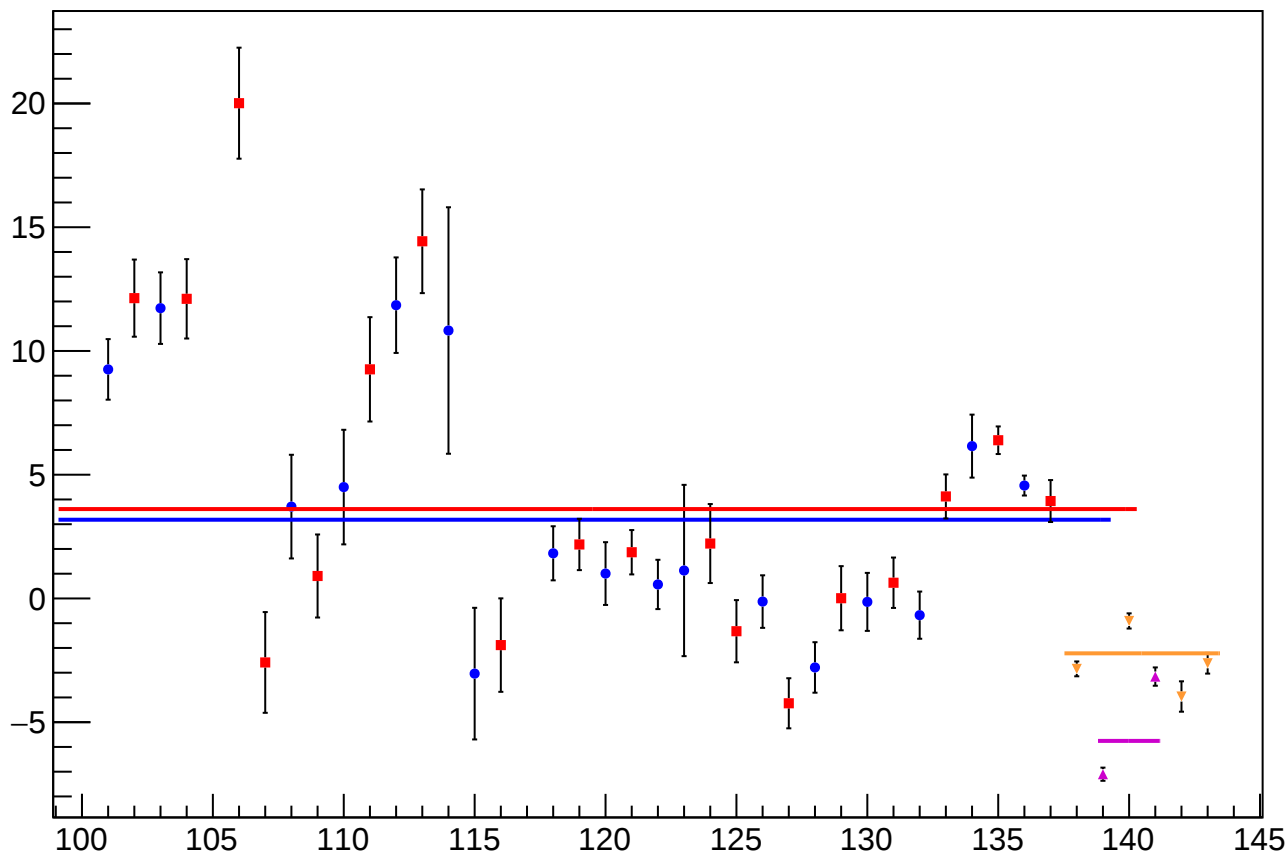
Left In: -56.232 ± 0.219 χ^2/NDF : 23.8/1

+ sign -56.491 ± 0.101 χ^2/NDF : 3775.4/20

All: -56.777 ± 0.077 χ^2/NDF : 8188.9/40

- 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: -2.218 ± 0.182 χ^2/NDF : 31.6/3

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

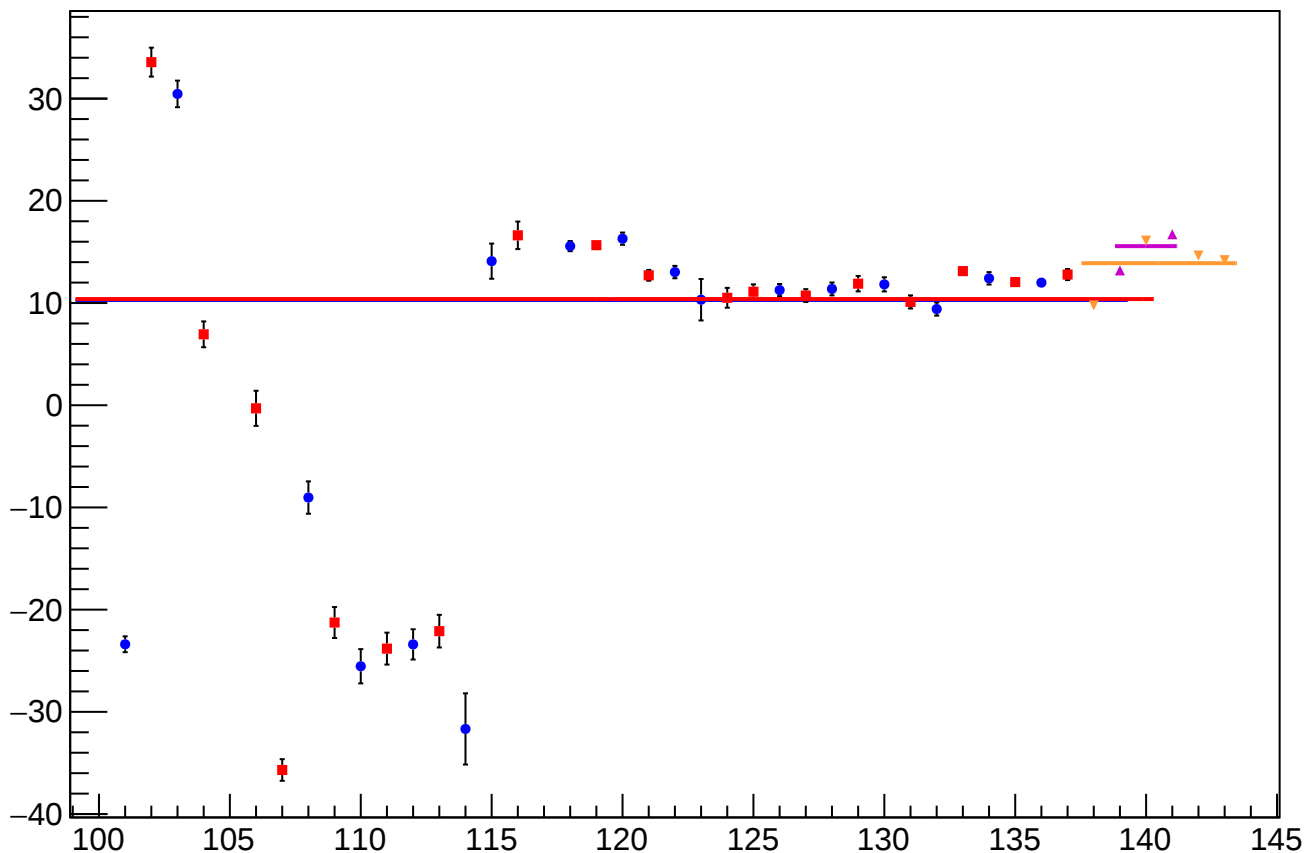
Left In: -5.756 ± 0.216 χ^2/NDF : 75.0/1

+ sign -0.420 ± 0.149 χ^2/NDF : 508.9/20

All: -1.142 ± 0.111 χ^2/NDF : 1667.6/40

- 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: 13.899+/-0.170 χ^2/NDF : 198.7/3

Right Out: 10.388+/-0.160 χ^2/NDF : 3786.4/17

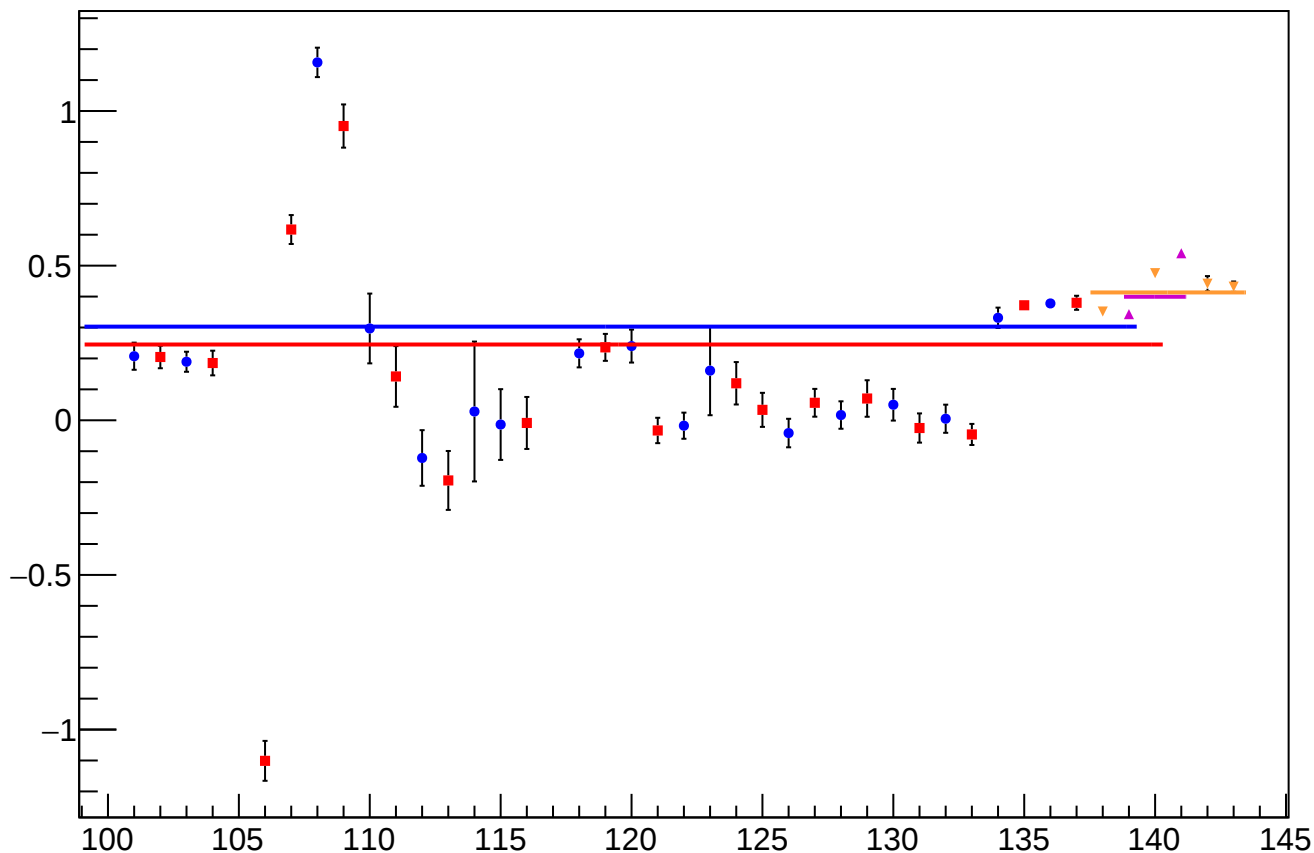
Left In: 15.566+/-0.246 χ^2/NDF : 45.8/1

+ sign 11.956+/-0.115 χ^2/NDF : 4139.6/20

All: 11.944+/-0.087 χ^2/NDF : 8283.7/40

- 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: 0.413 $\pm$ 0.007 χ^2 /NDF: 53.2/3

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

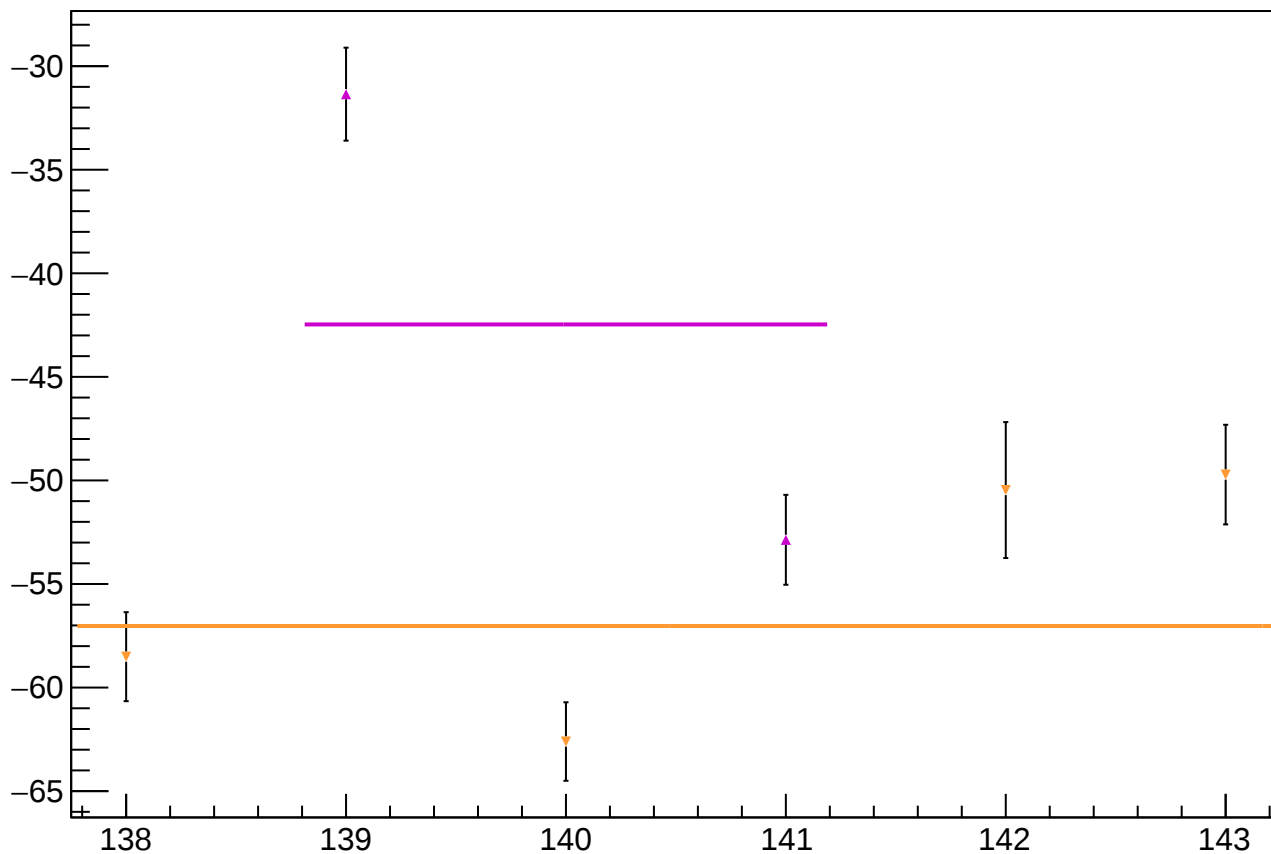
Left In: 0.399 $\pm$ 0.008 χ^2 /NDF: 125.3/1

+ sign 0.364 $\pm$ 0.005 χ^2 /NDF: 801.0/20

All: 0.347 $\pm$ 0.004 χ^2 /NDF: 2077.3/40

- 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: -57.028+/-1.146 χ^2/NDF : 22.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

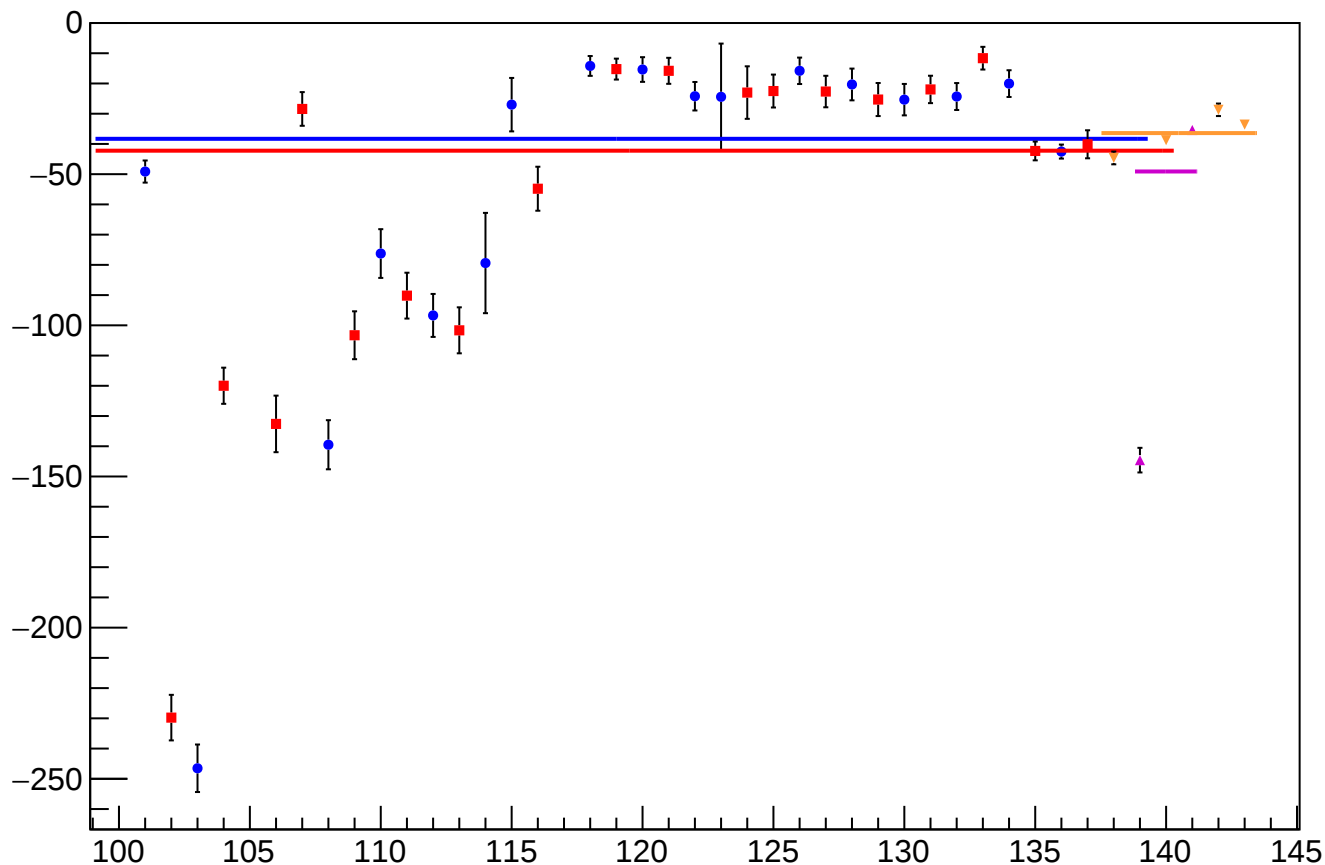
Left In: -42.469+/-1.560 χ^2/NDF : 47.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.923+/-0.924 χ^2/NDF : 126.4/5

- 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: -36.408 ± 0.896 χ^2/NDF : 34.3/3

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

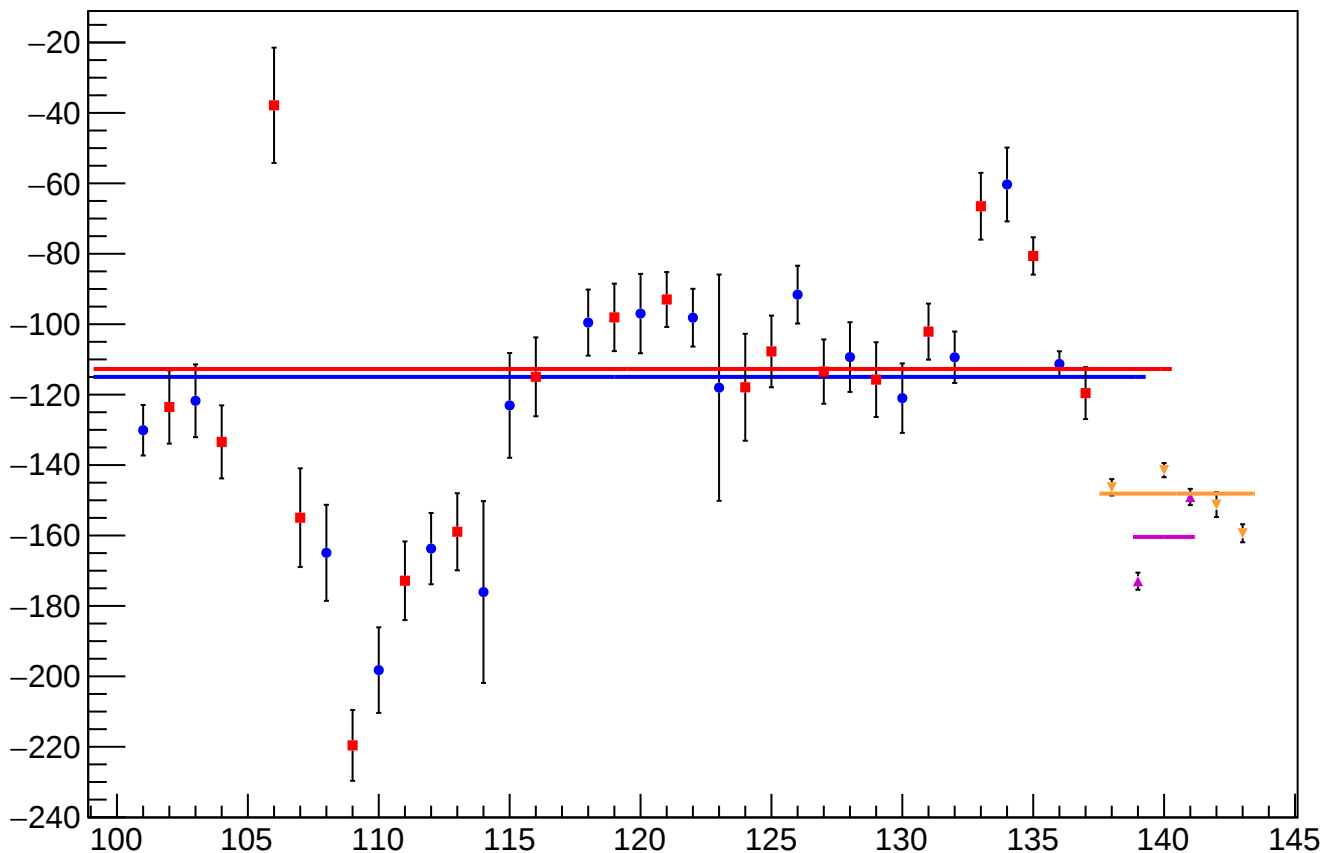
Left In: -49.110 ± 1.443 χ^2/NDF : 629.1/1

+ sign -37.133 ± 0.704 χ^2/NDF : 1168.8/20

All: -40.037 ± 0.561 χ^2/NDF : 3135.8/40

- sign -45.069 ± 0.927 χ^2/NDF : 1920.6/19

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -148.105 ± 1.228 $\chi^2/\text{NDF}: 31.6/3$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

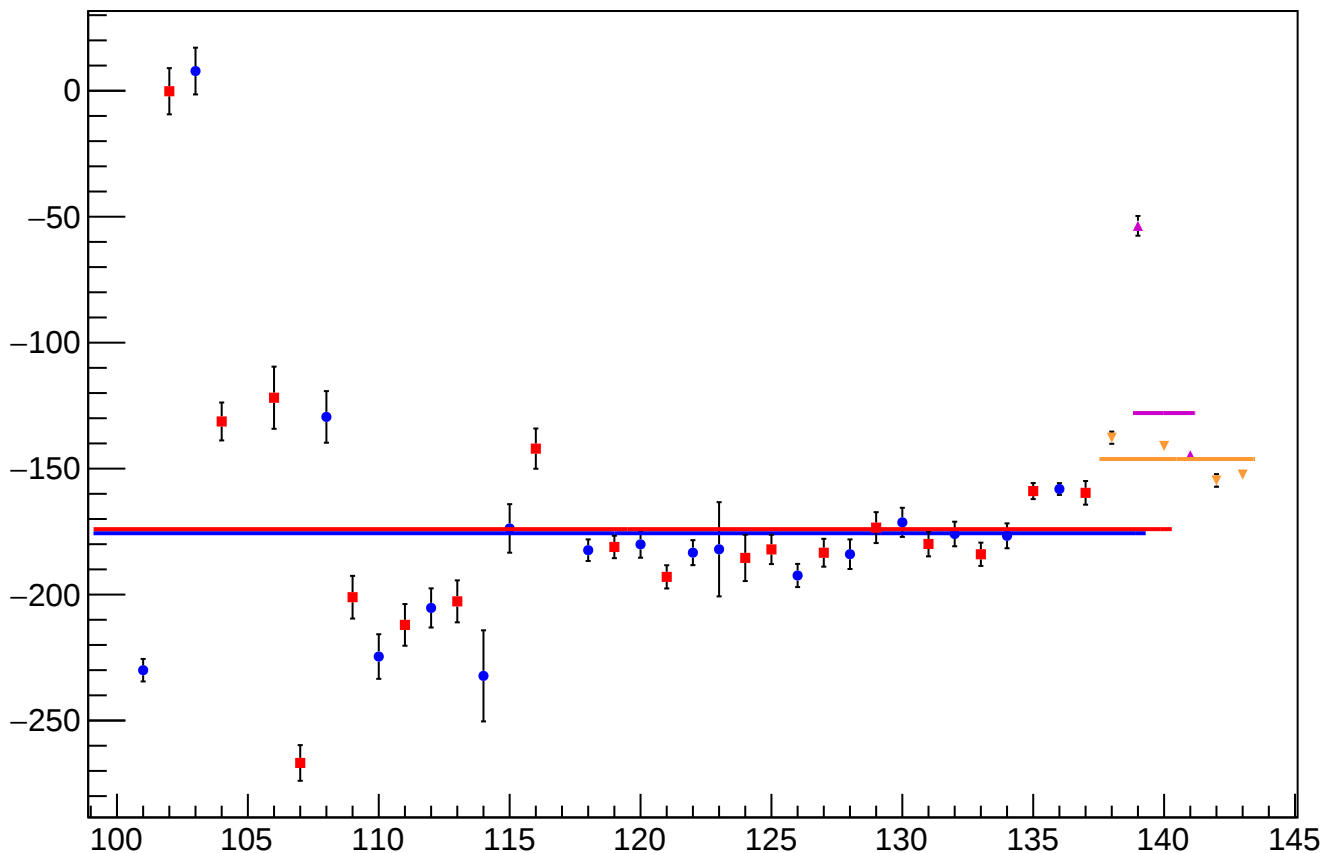
Left In: -160.415 ± 1.673 $\chi^2/\text{NDF}: 51.0/1$

+ sign -139.506 ± 1.057 $\chi^2/\text{NDF}: 361.9/20$

All: -140.870 ± 0.828 $\chi^2/\text{NDF}: 980.5/40$

- sign -143.043 ± 1.334 $\chi^2/\text{NDF}: 614.2/19$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -146.191 ± 1.073 χ^2/NDF : 41.1/3

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

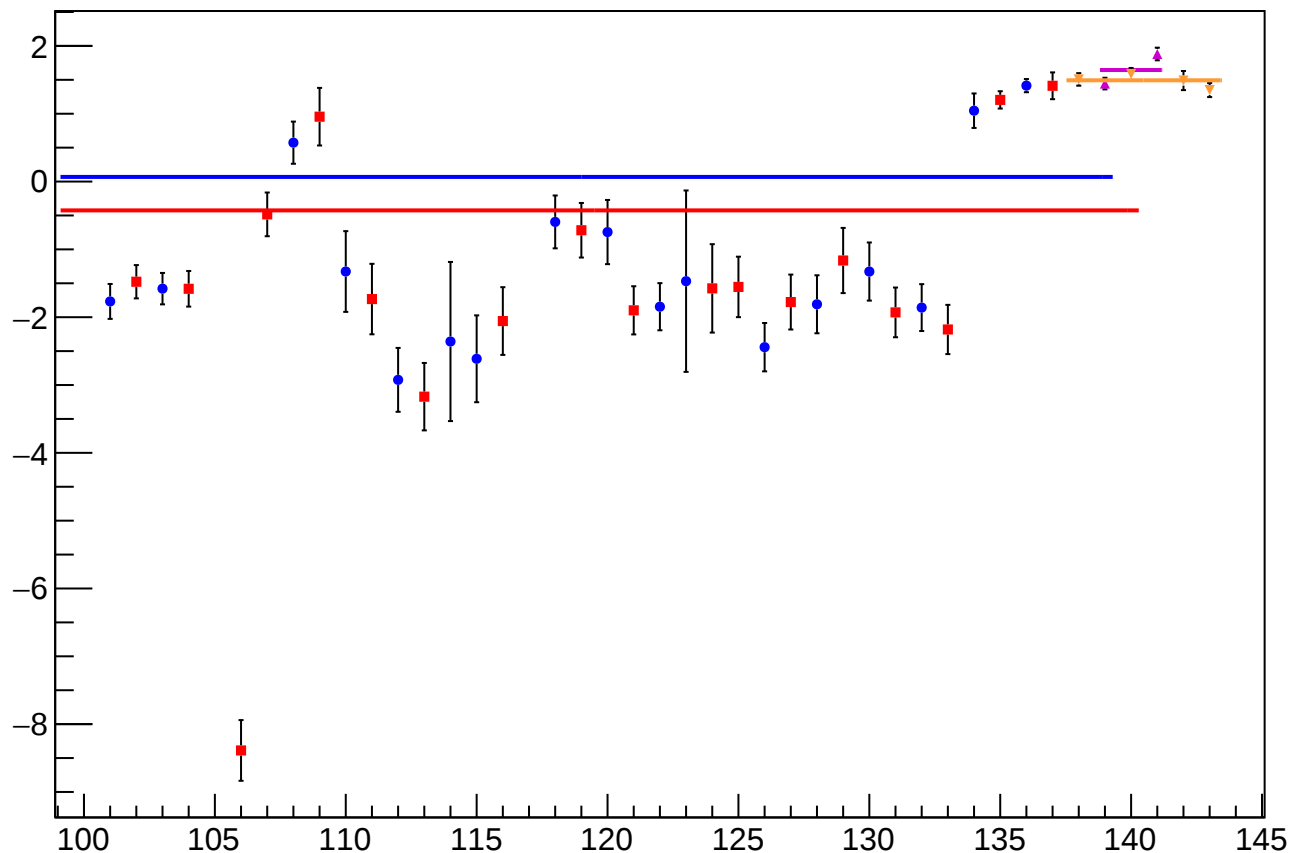
Left In: -127.946 ± 1.681 χ^2/NDF : 440.0/1

+ sign -158.467 ± 0.819 χ^2/NDF : 1047.5/20

All: -157.489 ± 0.647 χ^2/NDF : 2650.3/40

- 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: 1.493 ± 0.051 χ^2/NDF : 3.1/3

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

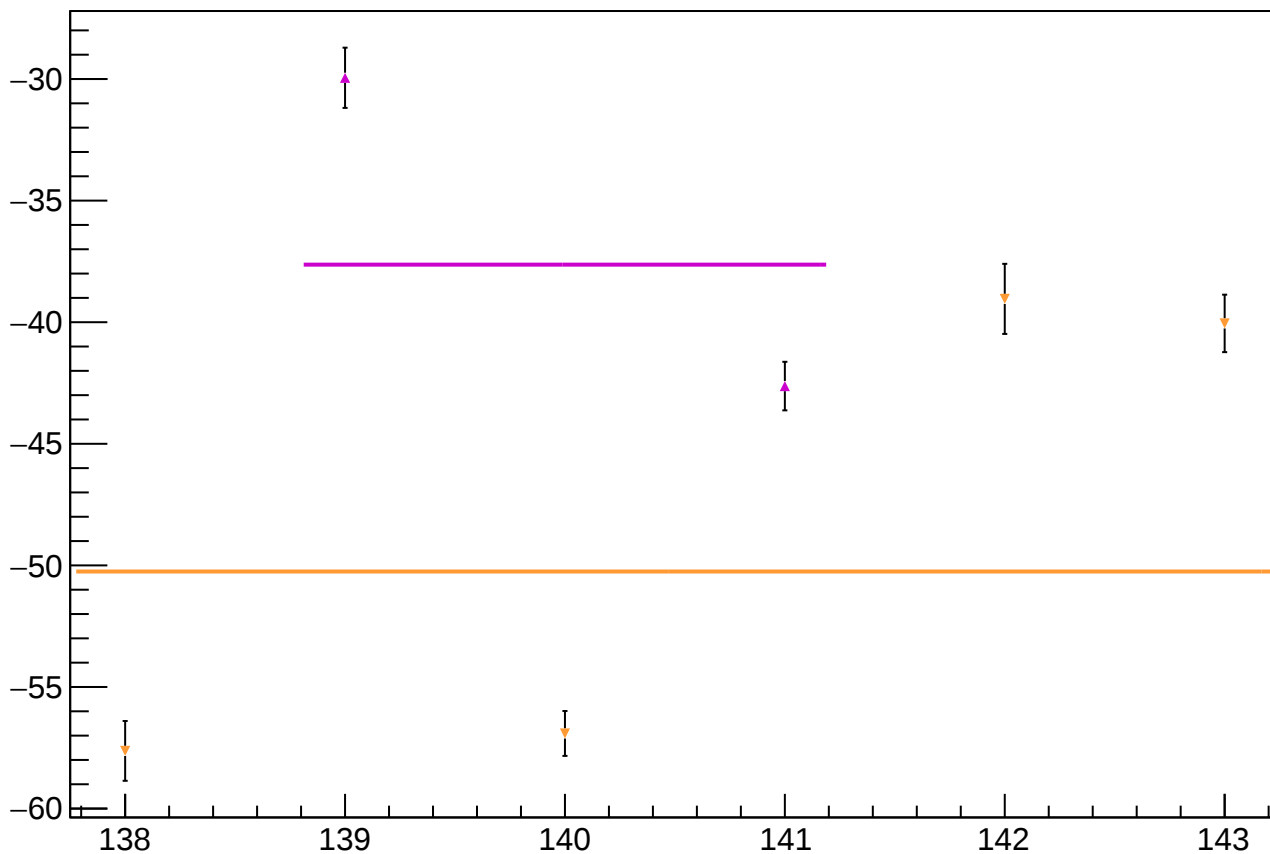
Left In: 1.645 ± 0.063 χ^2/NDF : 11.8/1

+ sign 0.976 ± 0.040 χ^2/NDF : 816.8/20

All: 0.873 ± 0.031 χ^2/NDF : 2059.1/40

- 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: -50.251+/-0.574 χ^2/NDF : 223.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

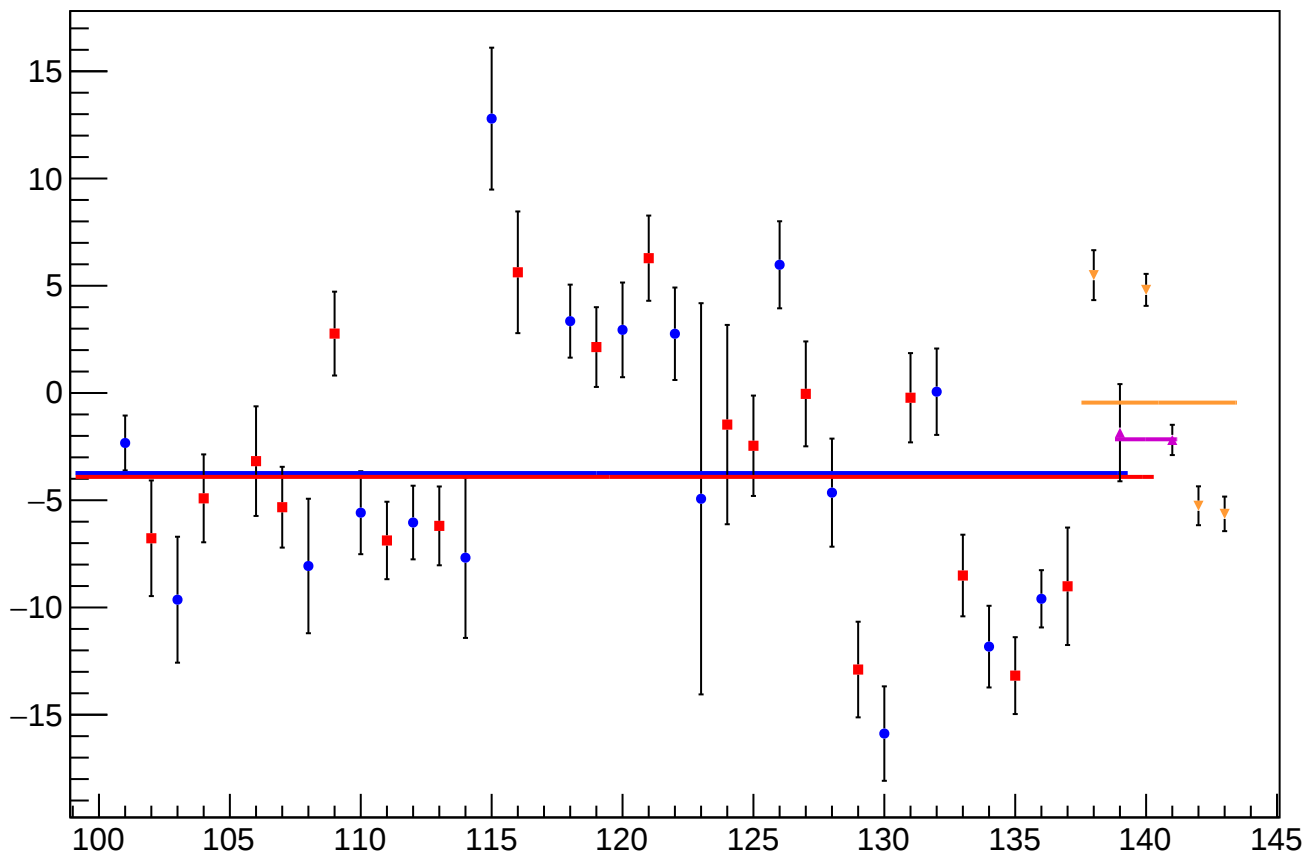
Left In: -37.633+/-0.777 χ^2/NDF : 63.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.796+/-0.462 χ^2/NDF : 457.2/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -0.448 ± 0.435 χ^2/NDF : 145.4/3

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

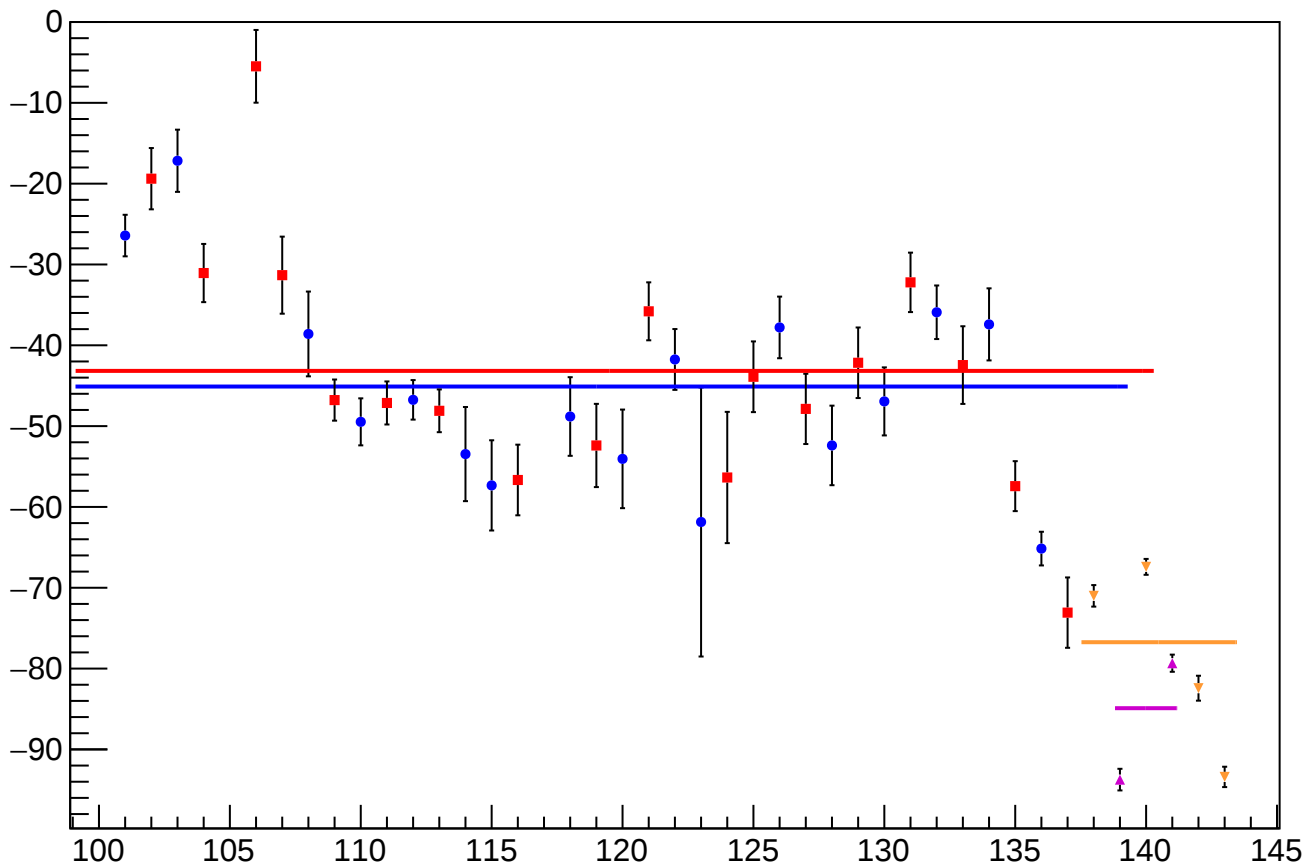
Left In: -2.159 ± 0.674 χ^2/NDF : 0.0/1

+ sign -1.874 ± 0.327 χ^2/NDF : 336.0/20

All: -2.428 ± 0.254 χ^2/NDF : 472.4/40

- sign -3.278 ± 0.405 χ^2/NDF : 129.1/19

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -76.737 ± 0.614 χ^2/NDF : 297.2/3

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

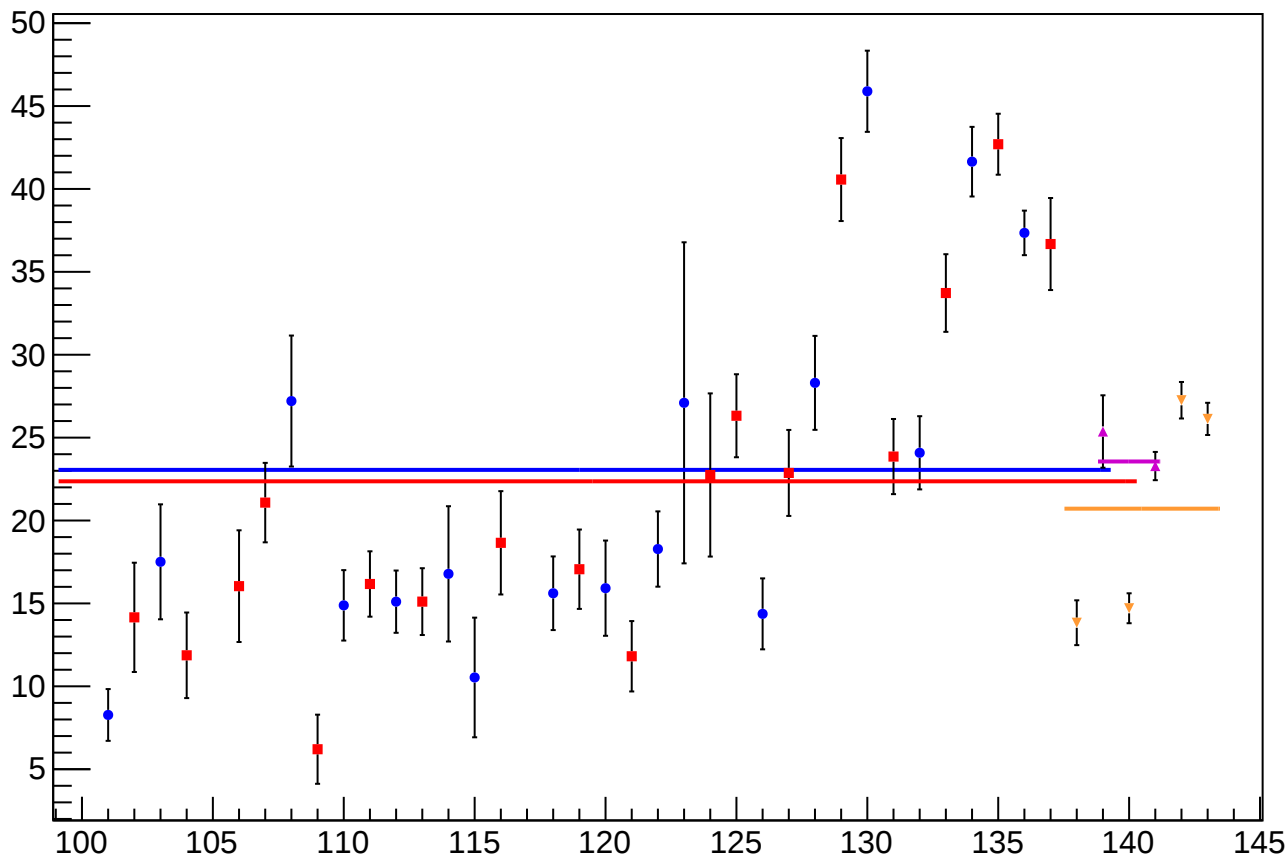
Left In: -84.901 ± 0.832 χ^2/NDF : 71.1/1

+ sign -66.413 ± 0.504 χ^2/NDF : 1393.3/20

All: -65.913 ± 0.387 χ^2/NDF : 2889.1/40

- 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: 20.715 $\pm$ 0.523 χ^2 /NDF:136.5/3

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

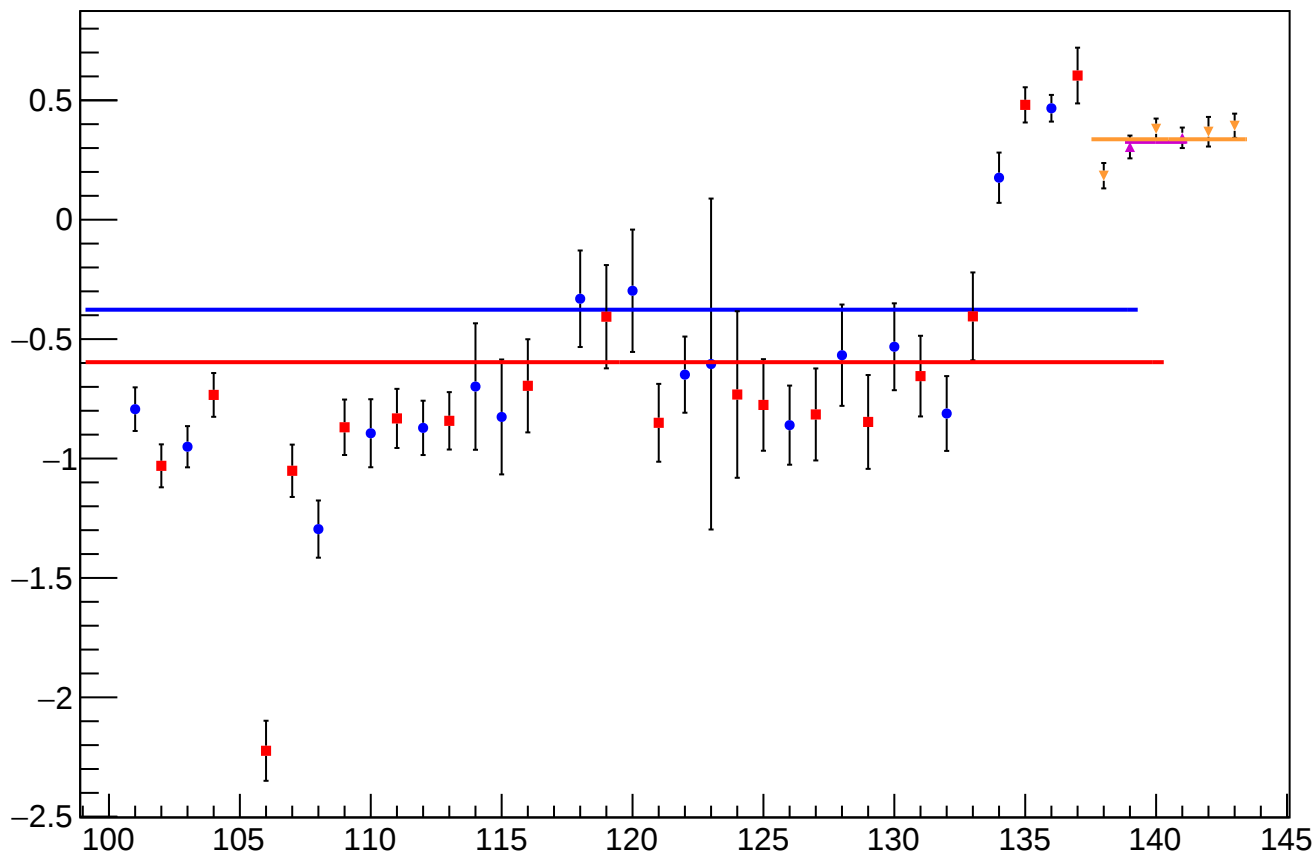
Left In: 23.561 $\pm$ 0.794 χ^2 /NDF:0.8/1

+ sign 21.811 $\pm$ 0.381 χ^2 /NDF: 607.1/20

All: 22.199 $\pm$ 0.295 χ^2 /NDF: 980.7/40

- 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: 0.337 ± 0.025 χ^2/NDF : 10.8/3

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

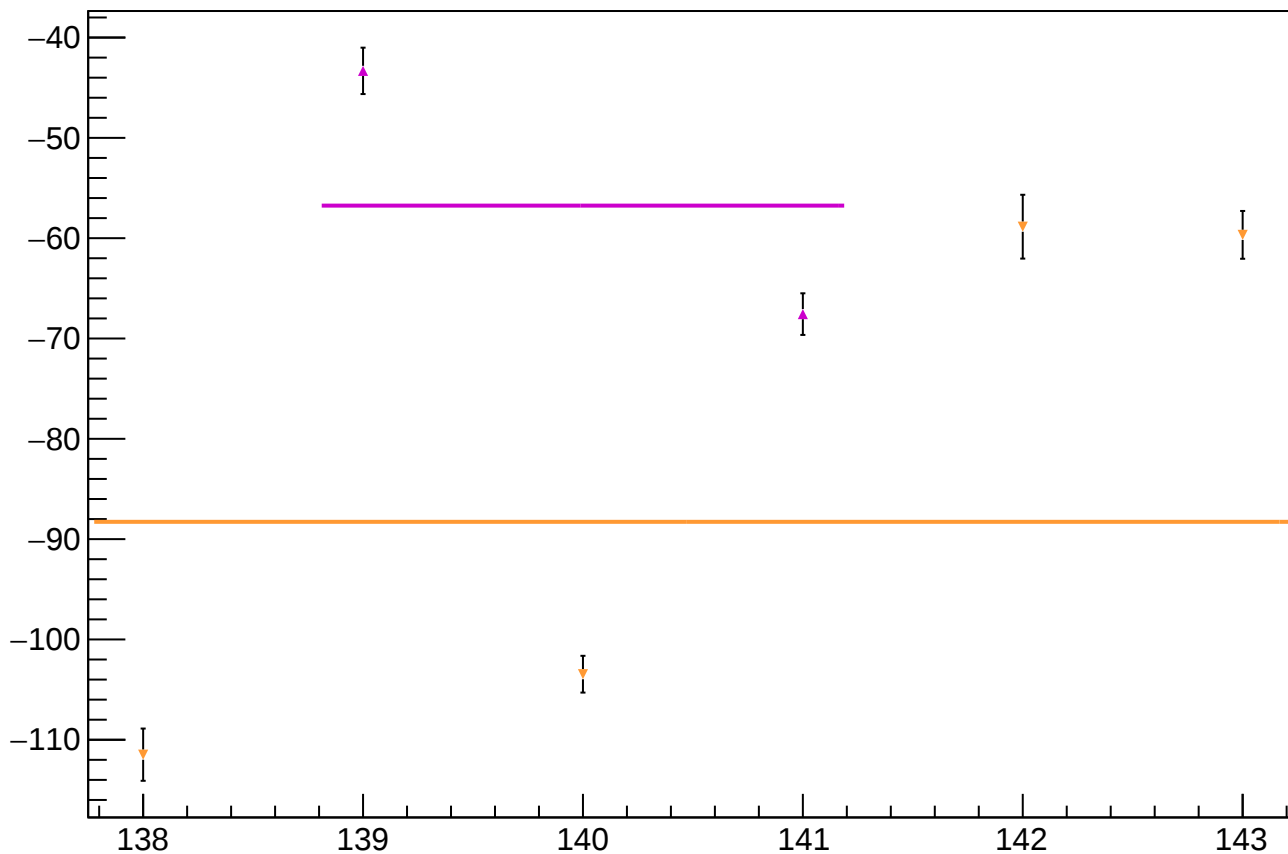
Left In: 0.326 ± 0.032 χ^2/NDF : 0.4/1

+ sign 0.040 ± 0.019 χ^2/NDF : 776.3/20

All: -0.048 ± 0.015 χ^2/NDF : 1814.5/40

- 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: -88.274+/-1.178 χ^2/NDF : 377.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

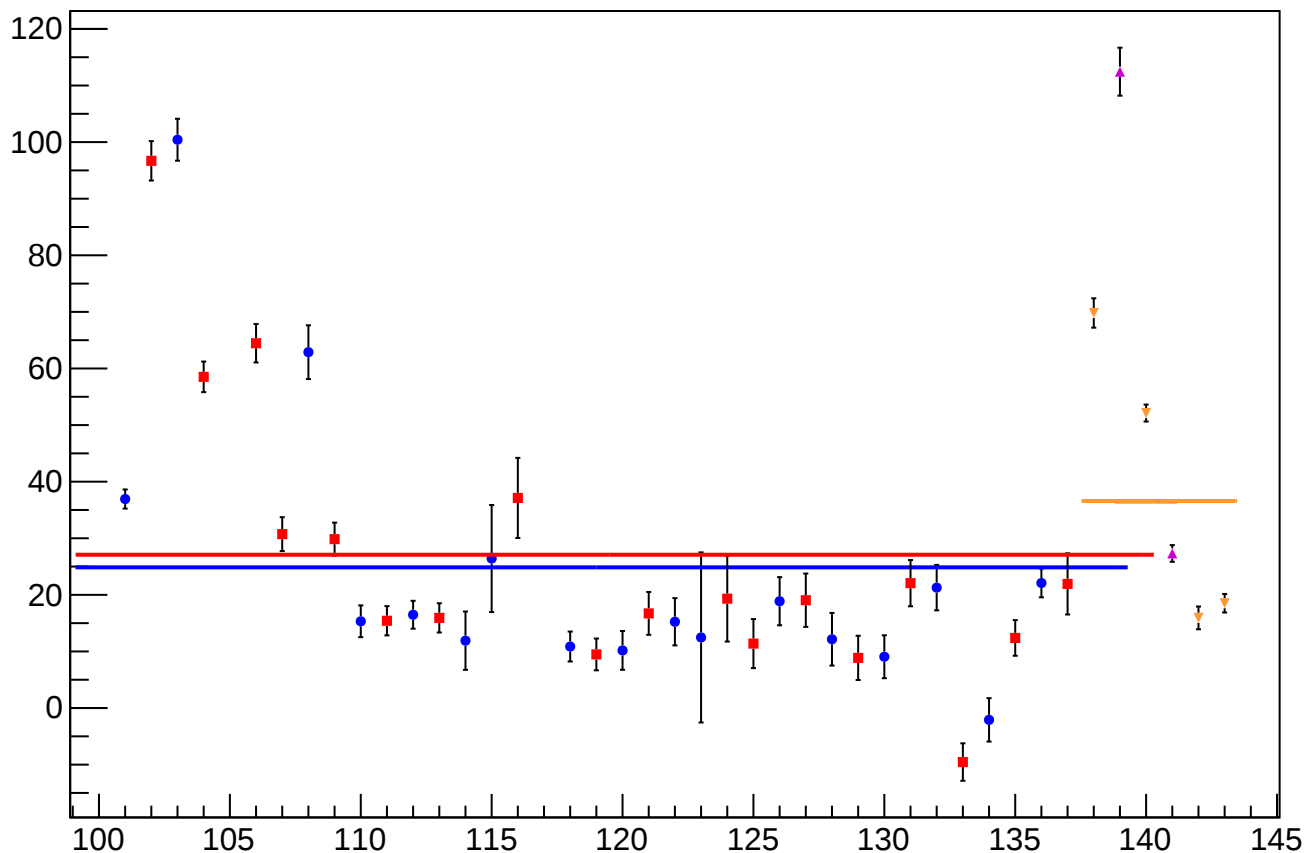
Left In: -56.753+/-1.544 χ^2/NDF : 60.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.672+/-0.937 χ^2/NDF : 702.1/5

- 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: 36.588+/-0.907 χ^2 /NDF: 498.8/3

Right Out: 27.093+/-0.812 χ^2 /NDF: 930.9/17

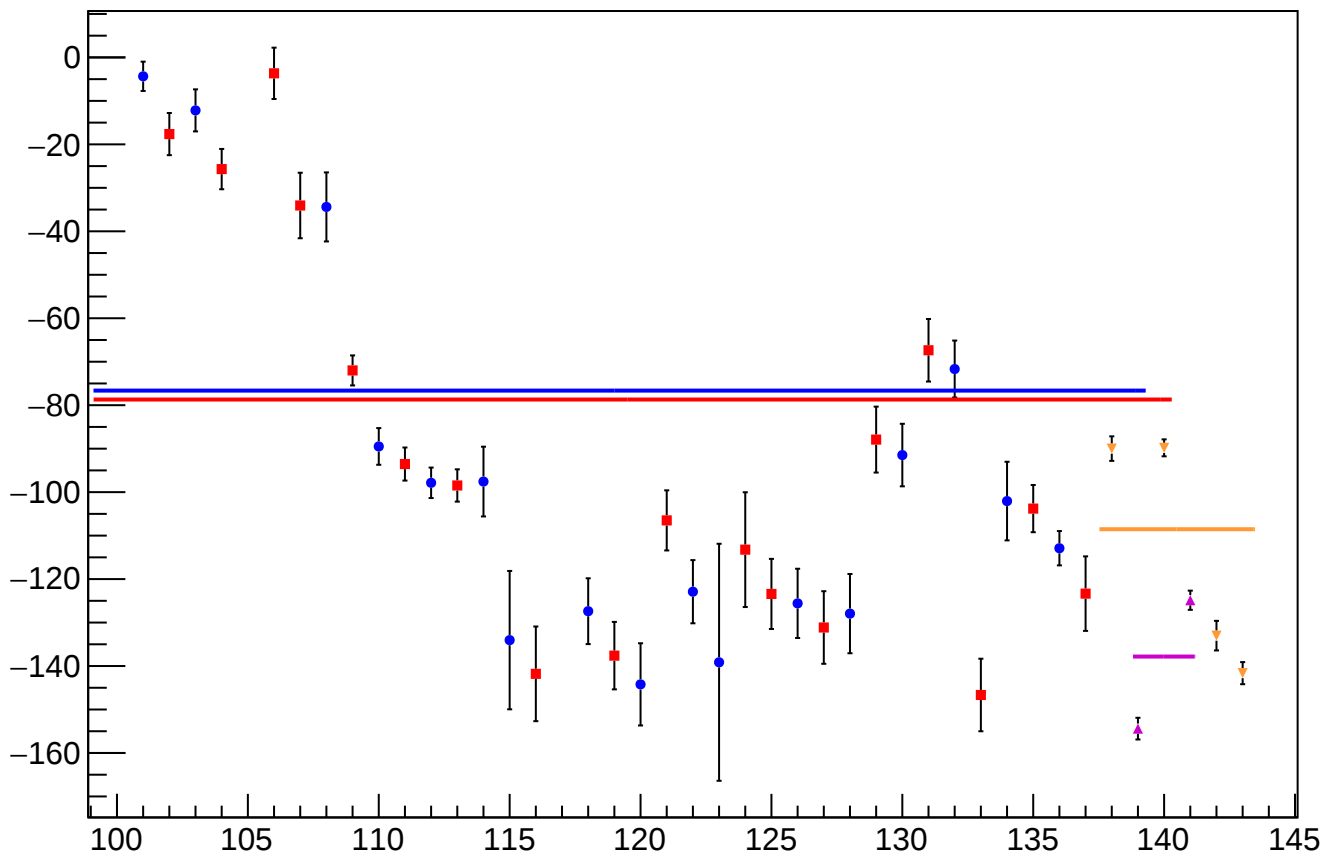
Left In: 36.525+/-1.395 χ^2 /NDF: 359.1/1

+ sign 30.004+/-0.601 χ^2 /NDF: 1283.6/20

All: 29.782+/-0.456 χ^2 /NDF: 2608.1/40

- 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: -108.529 ± 1.261 χ^2/NDF : 356.5/3

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

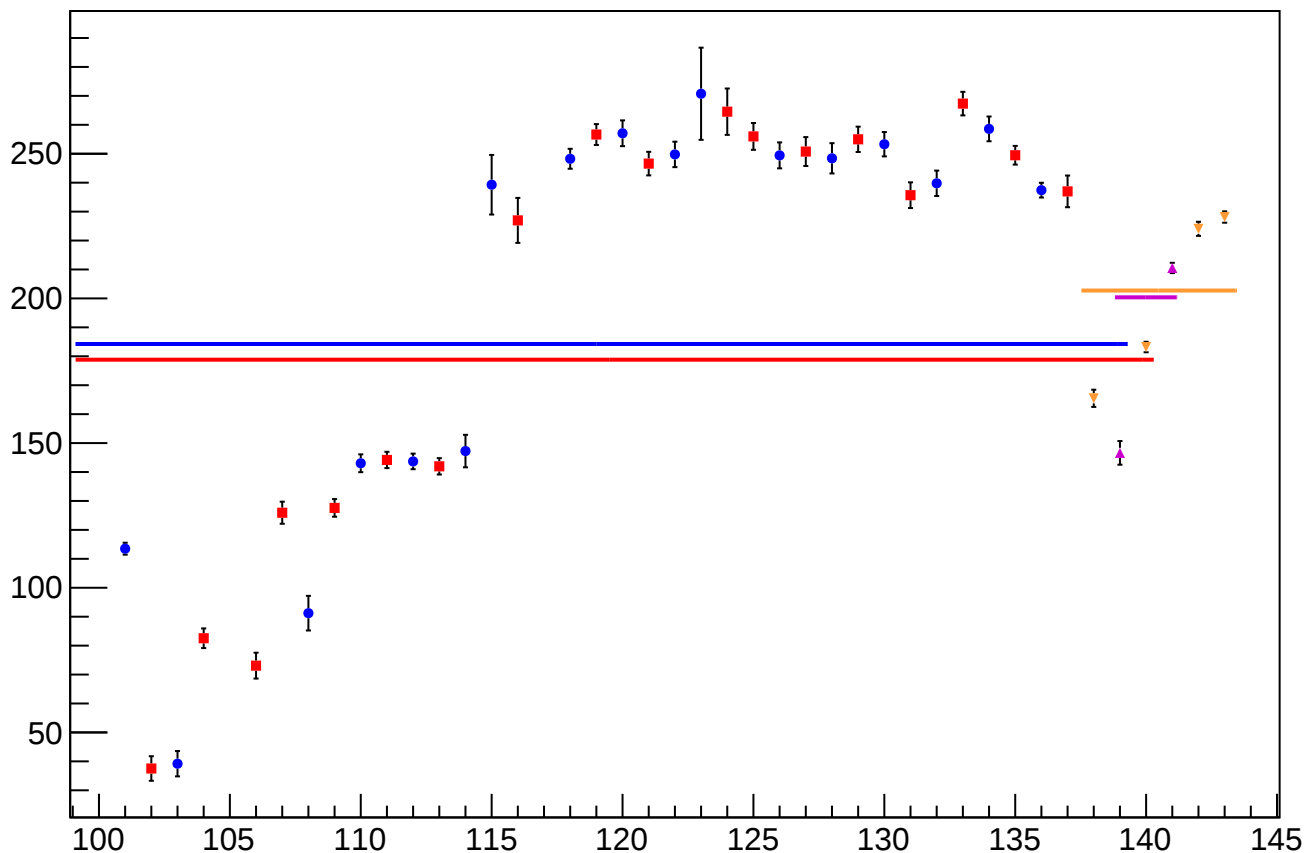
Left In: -137.819 ± 1.653 χ^2/NDF : 78.6/1

+ sign -94.413 ± 0.941 χ^2/NDF : 1680.4/20

All: -98.041 ± 0.701 χ^2/NDF : 3391.7/40

- 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: 202.722 $\pm$ 1.087 χ^2 /NDF: 517.3/3

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

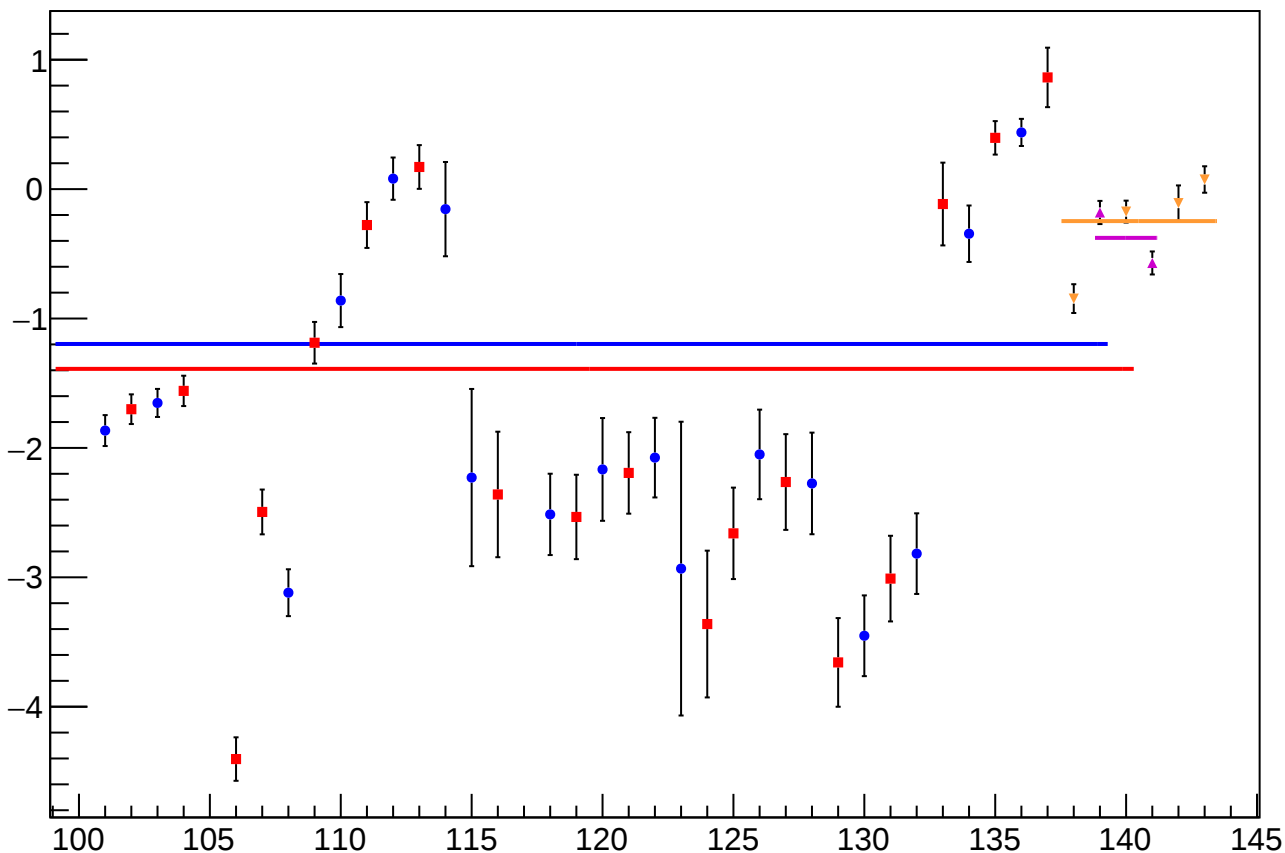
Left In: 200.373 $\pm$ 1.630 χ^2 /NDF: 205.3/1

+ sign 191.910 $\pm$ 0.700 χ^2 /NDF: 6074.9/20

All: 188.535 $\pm$ 0.528 χ^2 /NDF: 12637.2/40

- 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: -0.247 ± 0.052 χ^2/NDF : 40.7/3

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

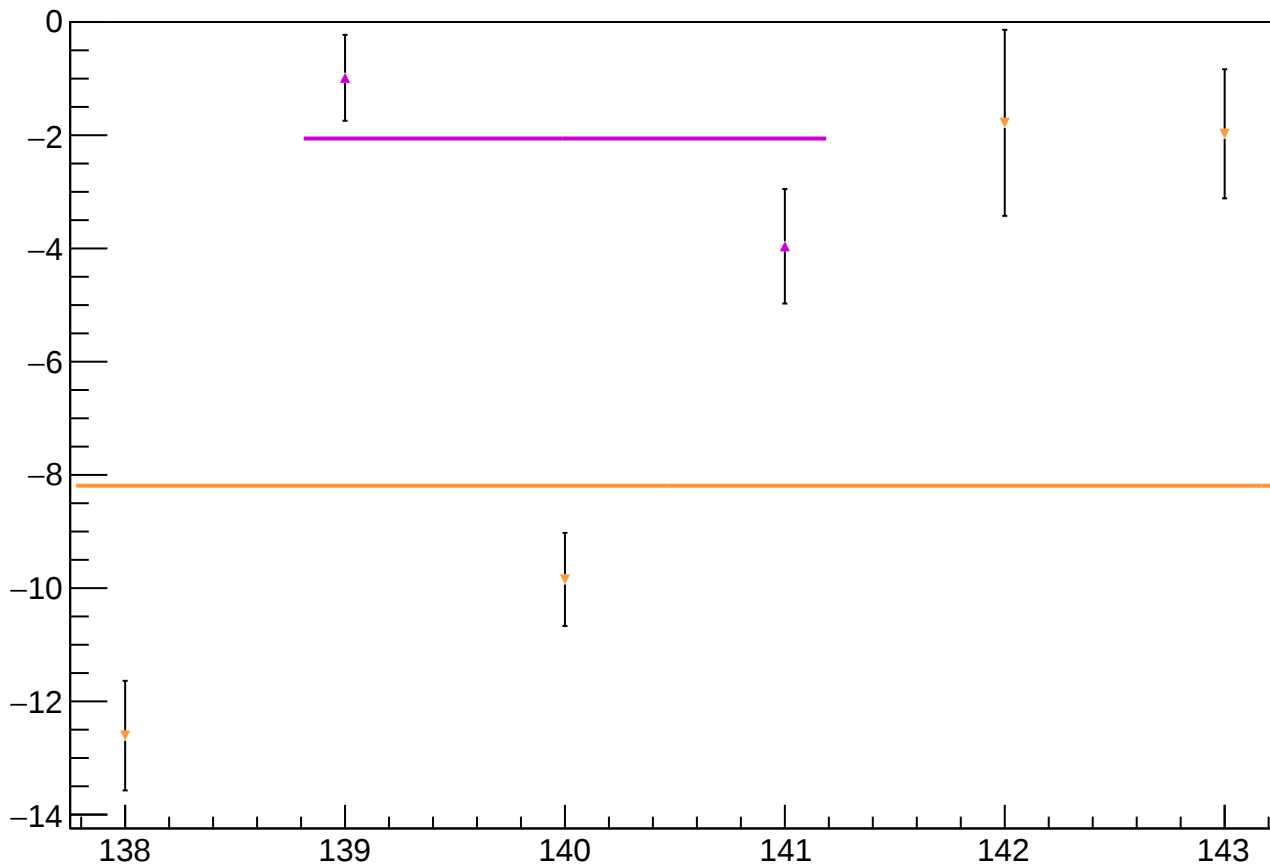
Left In: -0.377 ± 0.063 χ^2/NDF : 9.6/1

+ sign -0.759 ± 0.035 χ^2/NDF : 841.7/20

All: -0.891 ± 0.026 χ^2/NDF : 1970.9/40

- 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: -8.191+/-0.521 χ^2/NDF : 69.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

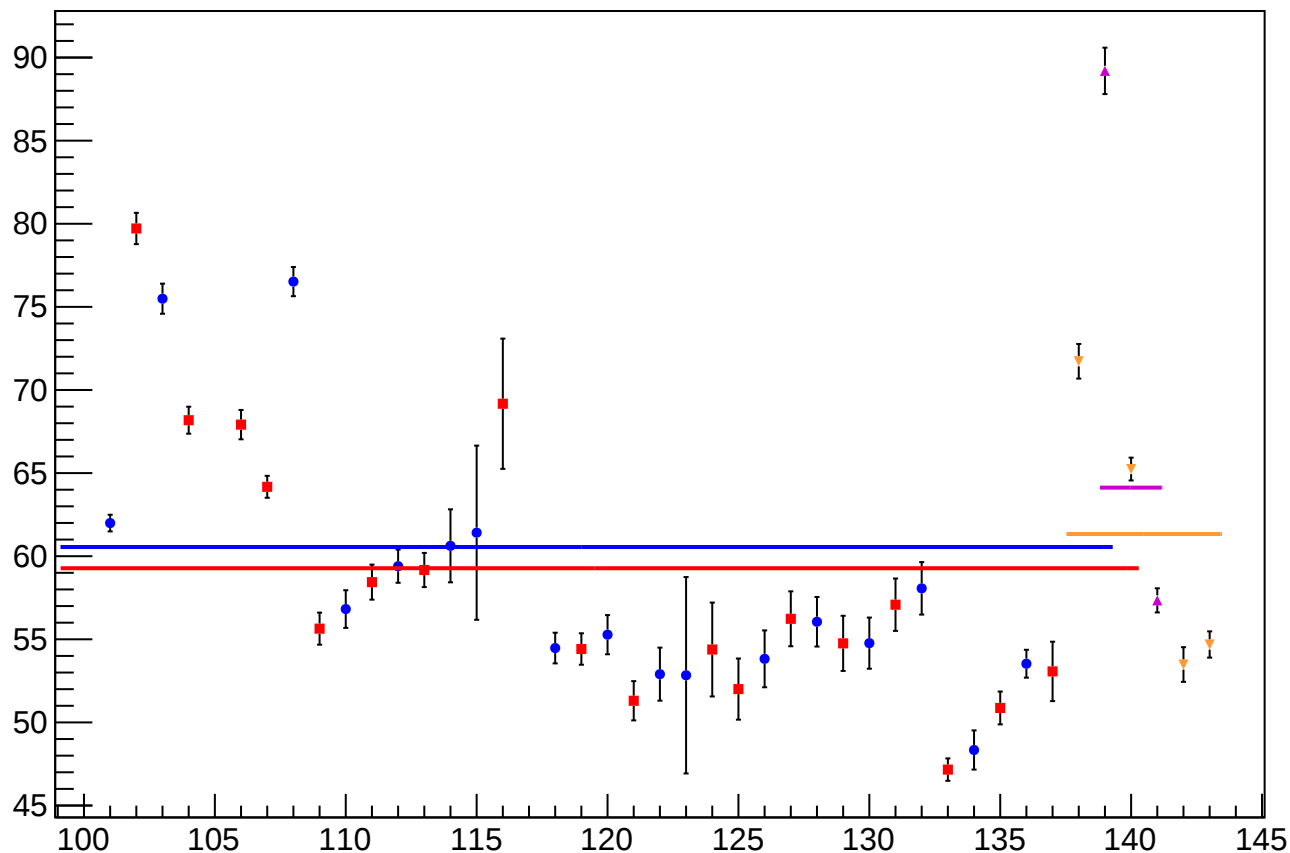
Left In: -2.058+/-0.607 χ^2/NDF : 5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.589+/-0.395 χ^2/NDF : 134.2/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 61.336 ± 0.424 $\chi^2/\text{NDF}: 259.5/3$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

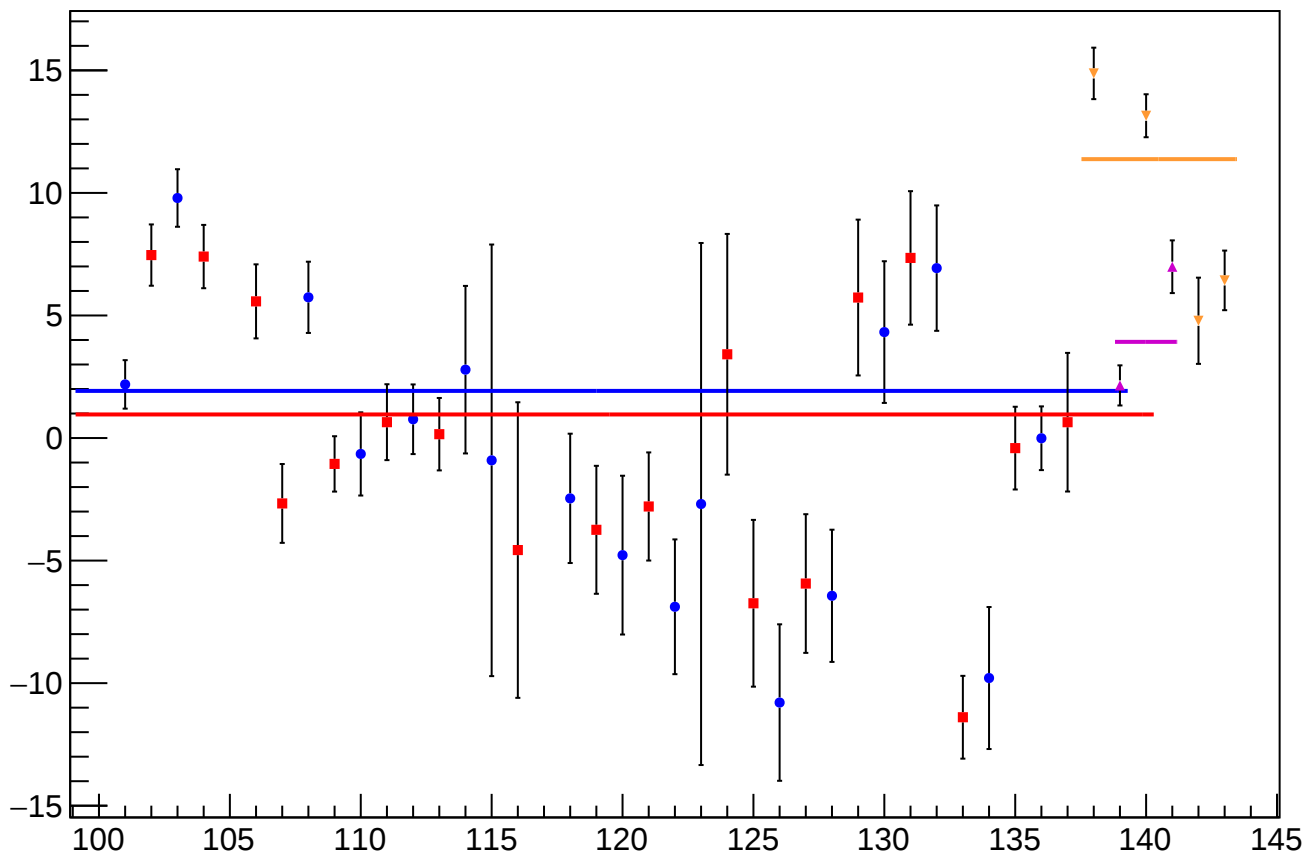
Left In: 64.125 ± 0.644 $\chi^2/\text{NDF}: 409.8/1$

+ sign 60.769 ± 0.223 $\chi^2/\text{NDF}: 1193.0/20$

All: 60.355 ± 0.161 $\chi^2/\text{NDF}: 2934.0/40$

- sign 59.906 ± 0.232 $\chi^2/\text{NDF}: 1733.9/19$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.378 ± 0.558 χ^2/NDF : 45.8/3

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

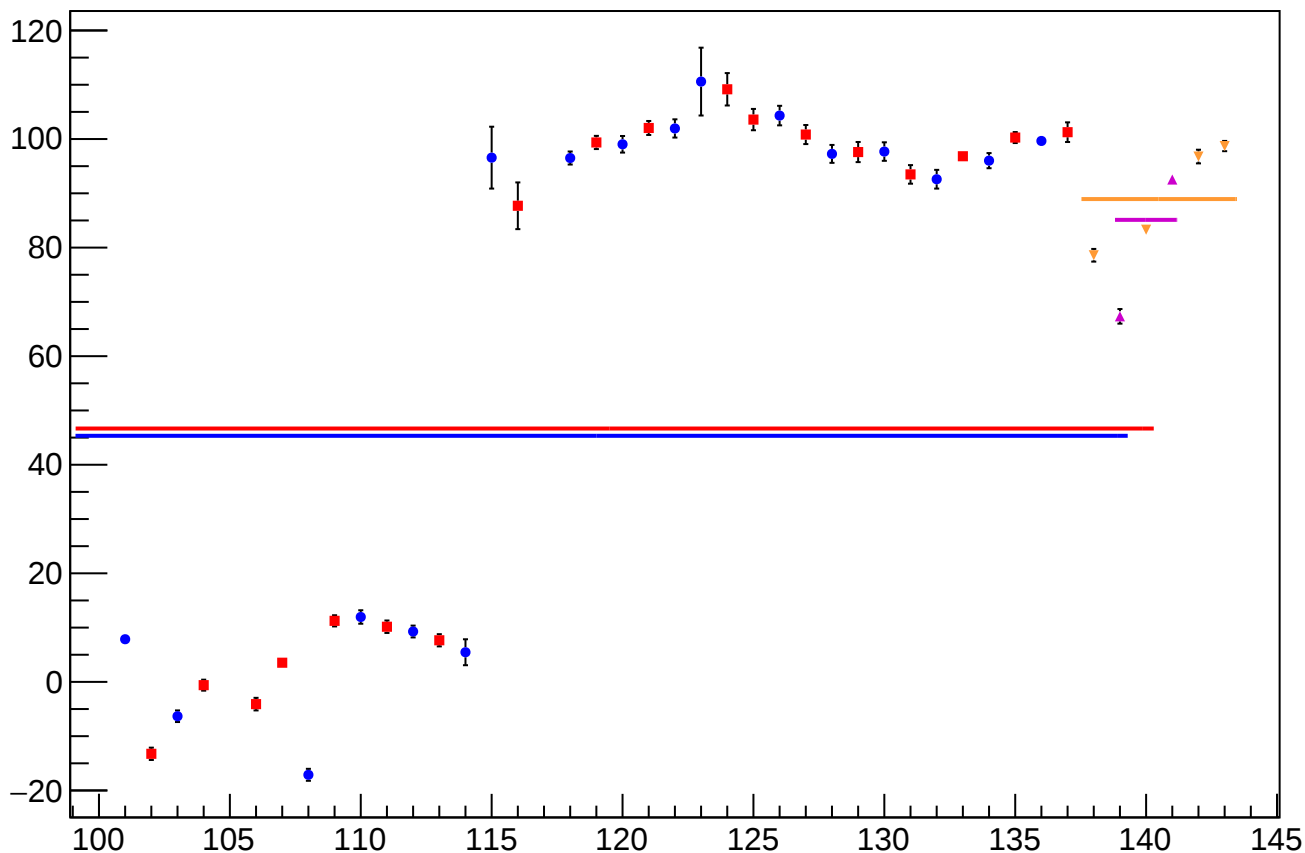
Left In: 3.924 ± 0.651 χ^2/NDF : 12.8/1

+ sign 5.729 ± 0.354 χ^2/NDF : 338.2/20

All: 3.818 ± 0.252 χ^2/NDF : 574.4/40

- sign 1.860 ± 0.359 χ^2/NDF : 177.3/19

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 88.942 $\pm$ 0.503 χ^2 /NDF:270.7/3

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

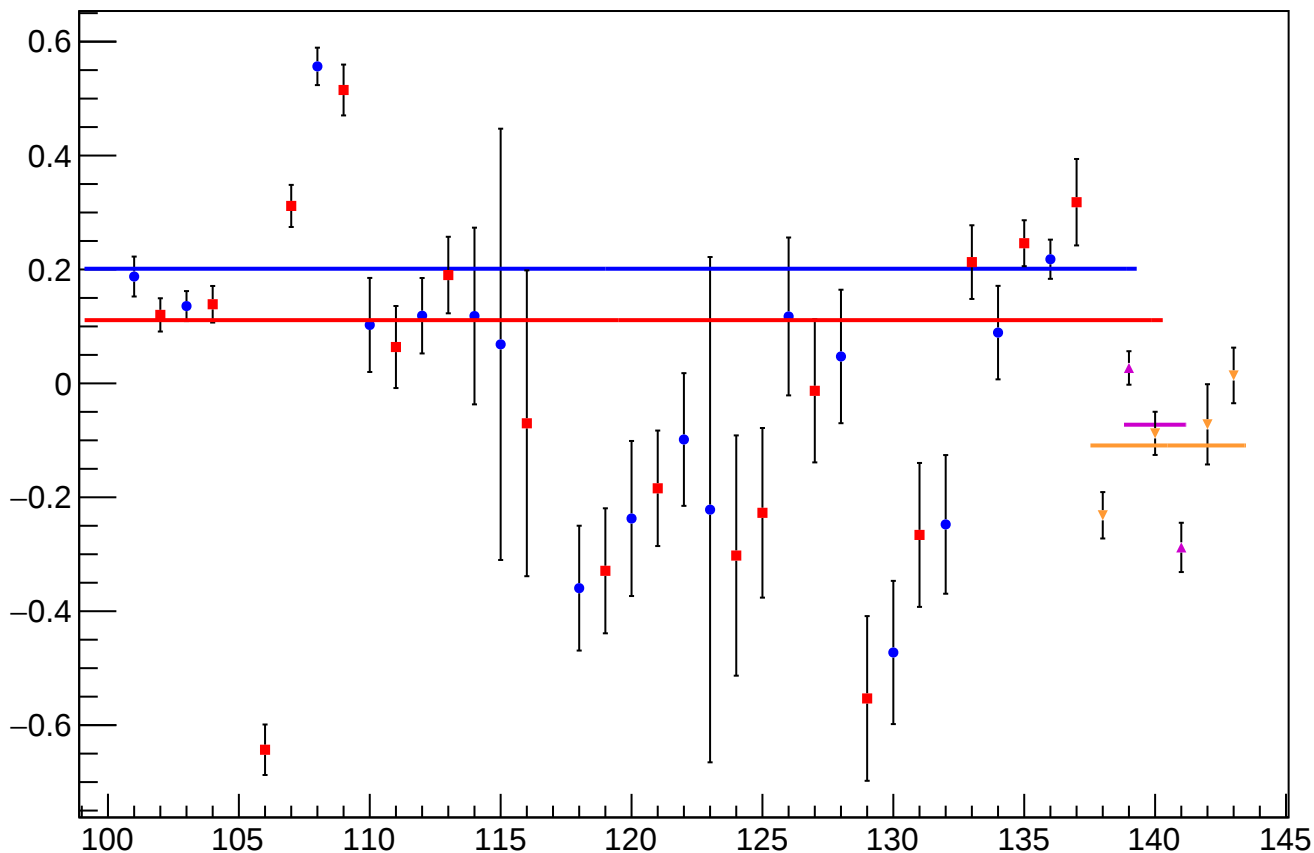
Left In: 85.111 $\pm$ 0.731 χ^2 /NDF:247.0/1

+ sign 56.973 $\pm$ 0.260 χ^2 /NDF: 30786.1/20

All: 54.545 $\pm$ 0.187 χ^2 /NDF: 61498.0/40

- sign 51.922 $\pm$ 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: -0.109 ± 0.023 χ^2/NDF : 16.0/3

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

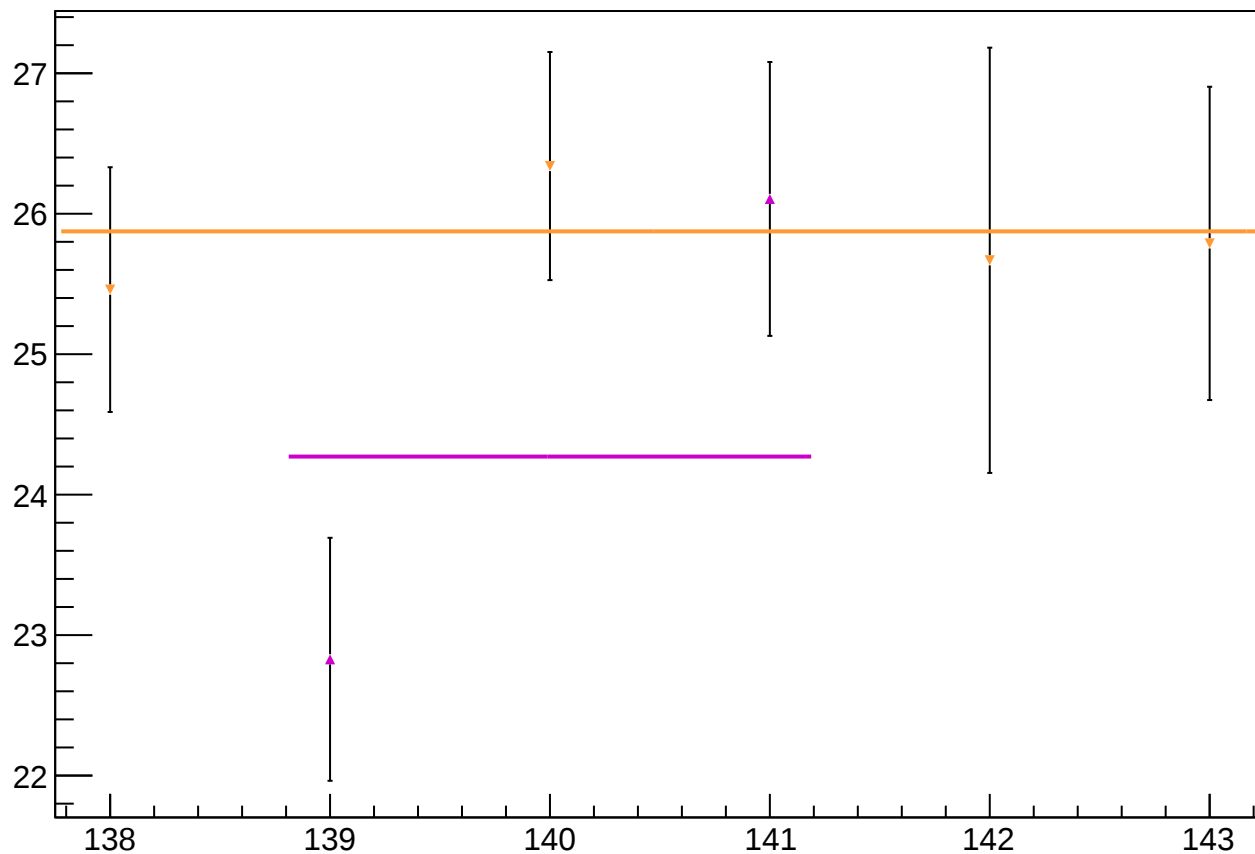
Left In: -0.073 ± 0.024 χ^2/NDF : 36.3/1

+ sign 0.116 ± 0.012 χ^2/NDF : 367.4/20

All: 0.092 ± 0.008 χ^2/NDF : 945.1/40

- 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: 25.874+/-0.495 χ^2/NDF : 0.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

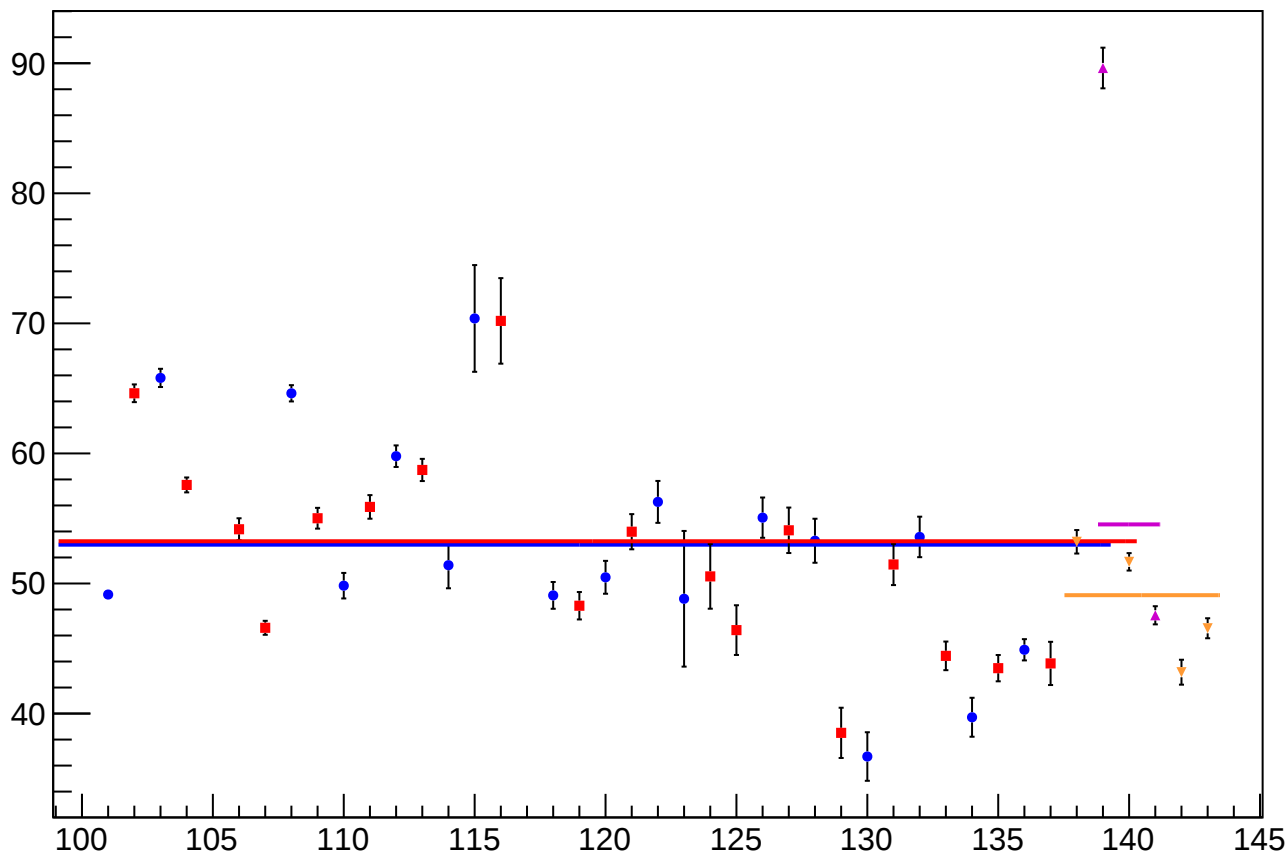
Left In: 24.271+/-0.647 χ^2/NDF : 6.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.282+/-0.393 χ^2/NDF : 10.8/5

- 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: 49.101 $\pm$ 0.401 χ^2 /NDF:84.4/3

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

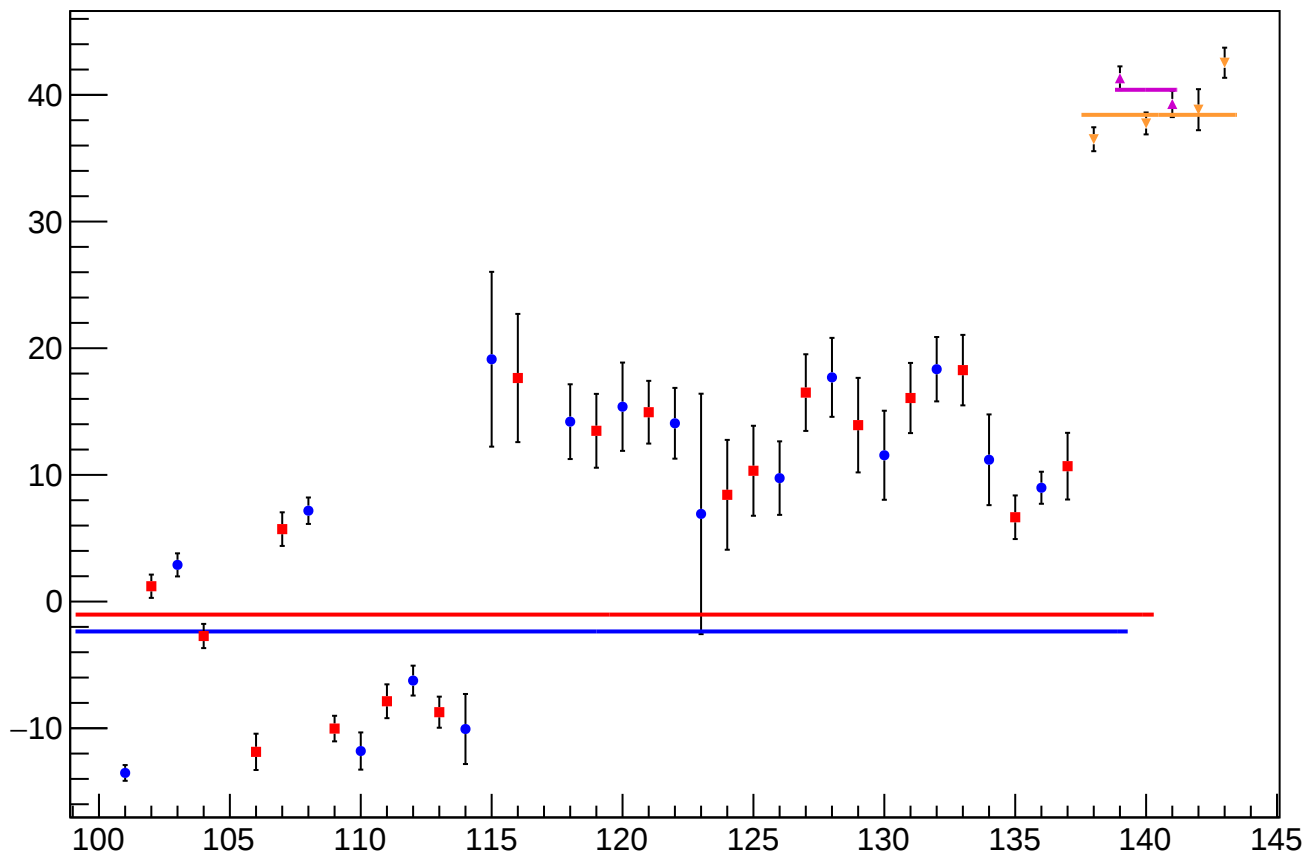
Left In: 54.543 $\pm$ 0.637 χ^2 /NDF:604.3/1

+ sign 52.146 $\pm$ 0.186 χ^2 /NDF: 1356.0/20

All: 52.683 $\pm$ 0.141 χ^2 /NDF: 2839.7/40

- sign 53.394 $\pm$ 0.214 χ^2 /NDF: 1464.3/19

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 38.424 ± 0.531 χ^2/NDF : 16.8/3

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

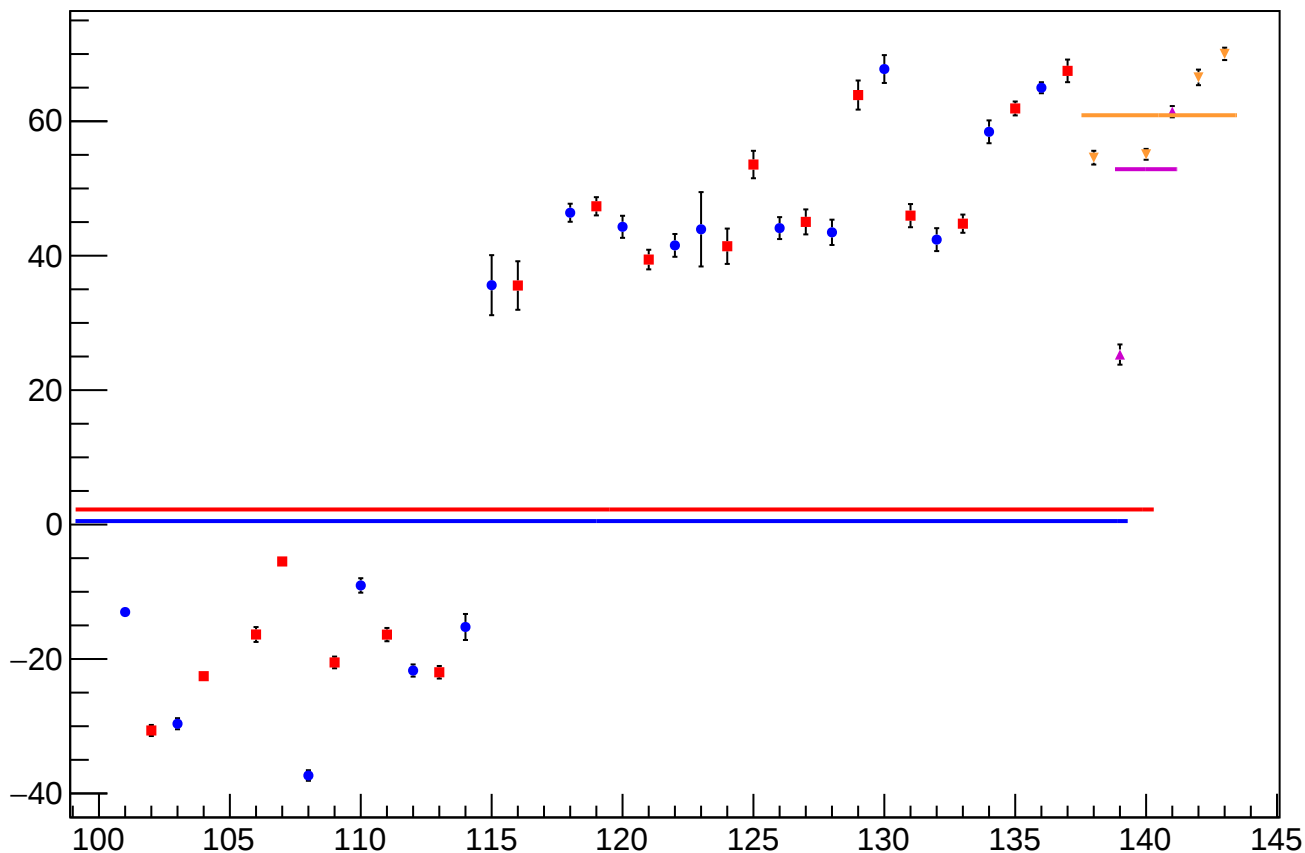
Left In: 40.402 ± 0.695 χ^2/NDF : 2.1/1

+ sign 10.679 ± 0.300 χ^2/NDF : 4865.0/20

All: 9.712 ± 0.223 χ^2/NDF : 8134.0/40

- sign 8.520 ± 0.334 χ^2/NDF : 3245.9/19

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 60.895 ± 0.476 $\chi^2/\text{NDF}: 211.4/3$

Right Out: 2.246 ± 0.267 $\chi^2/\text{NDF}: 15377.0/17$

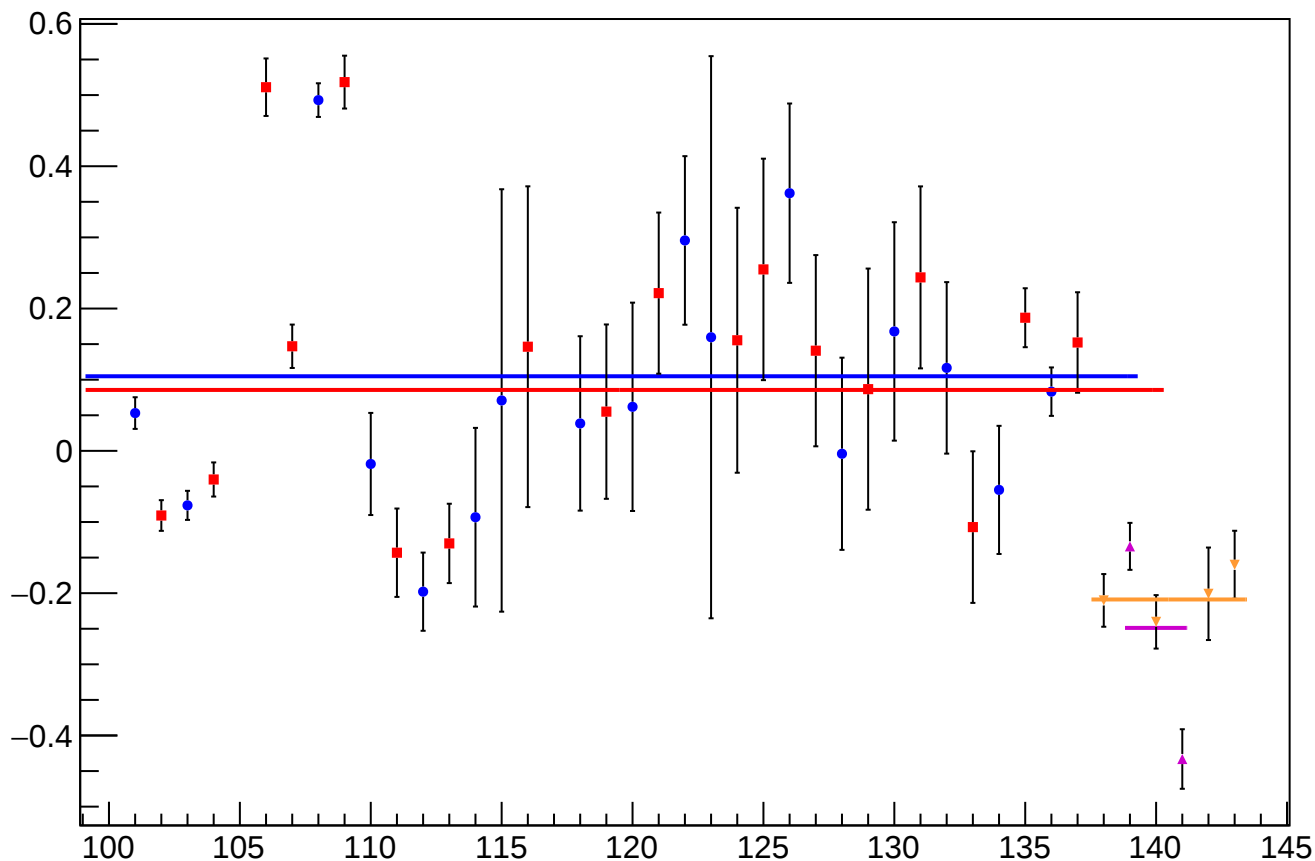
Left In: 52.869 ± 0.732 $\chi^2/\text{NDF}: 439.8/1$

+ sign 13.301 ± 0.219 $\chi^2/\text{NDF}: 31254.9/20$

All: 11.095 ± 0.165 $\chi^2/\text{NDF}: 51520.9/40$

- sign 8.200 ± 0.251 $\chi^2/\text{NDF}: 20031.9/19$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.209 ± 0.022 χ^2/NDF : 1.8/3

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

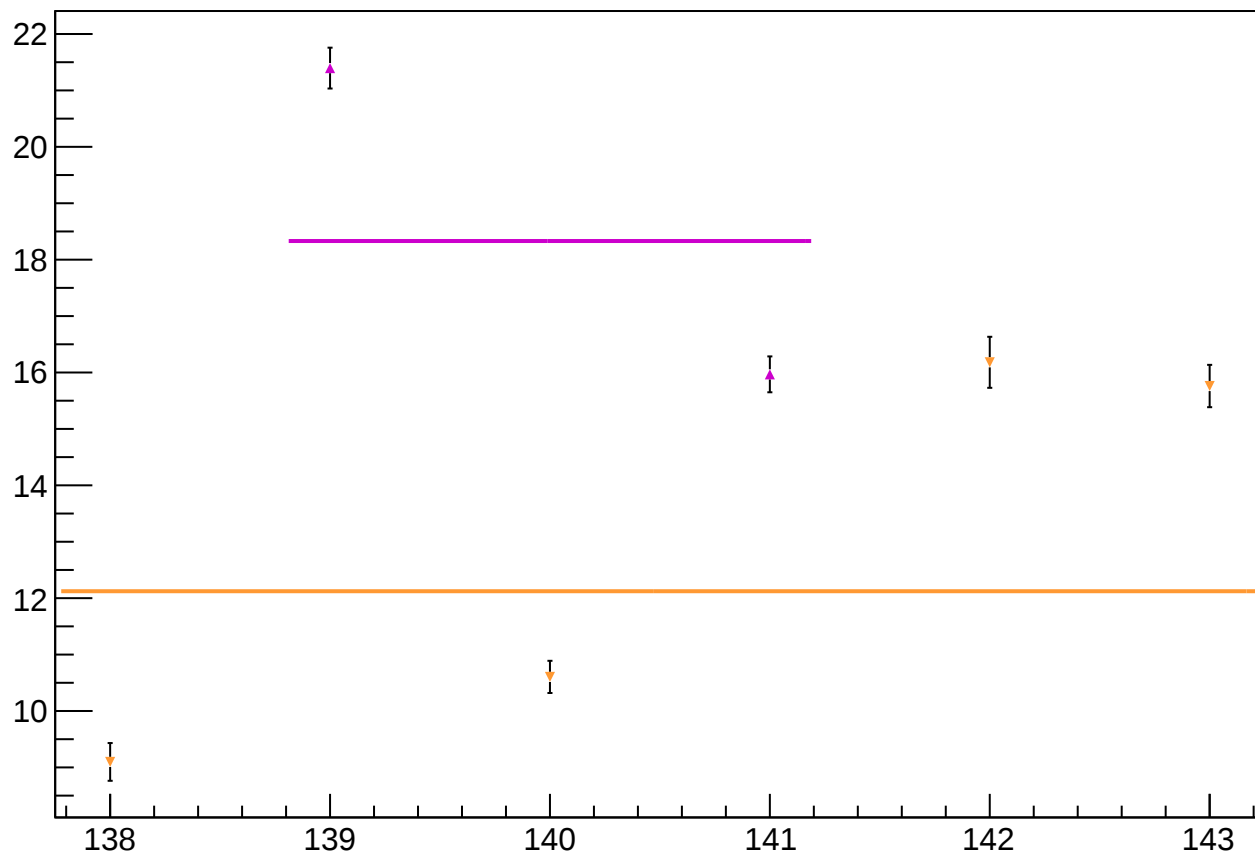
Left In: -0.249 ± 0.026 χ^2/NDF : 31.4/1

+ sign 0.041 ± 0.010 χ^2/NDF : 567.9/20

All: 0.037 ± 0.007 χ^2/NDF : 1128.6/40

- 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: 12.123+/-0.174 χ^2/NDF : 284.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

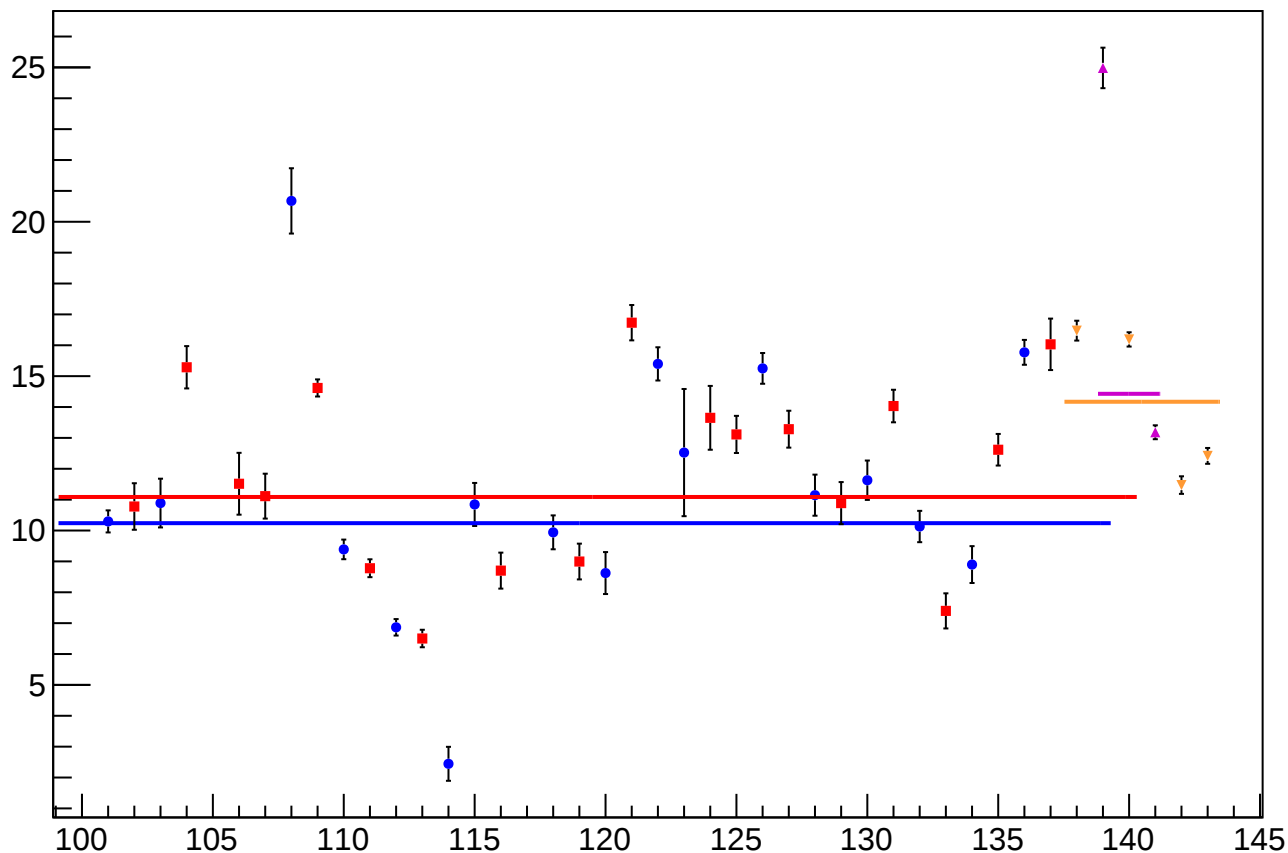
Left In: 18.331+/-0.239 χ^2/NDF : 126.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.267+/-0.140 χ^2/NDF : 853.5/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Left Out: 14.171+/-0.134 χ^2/NDF : 263.9/3

Right Out: 11.087+/-0.116 χ^2/NDF : 801.0/17

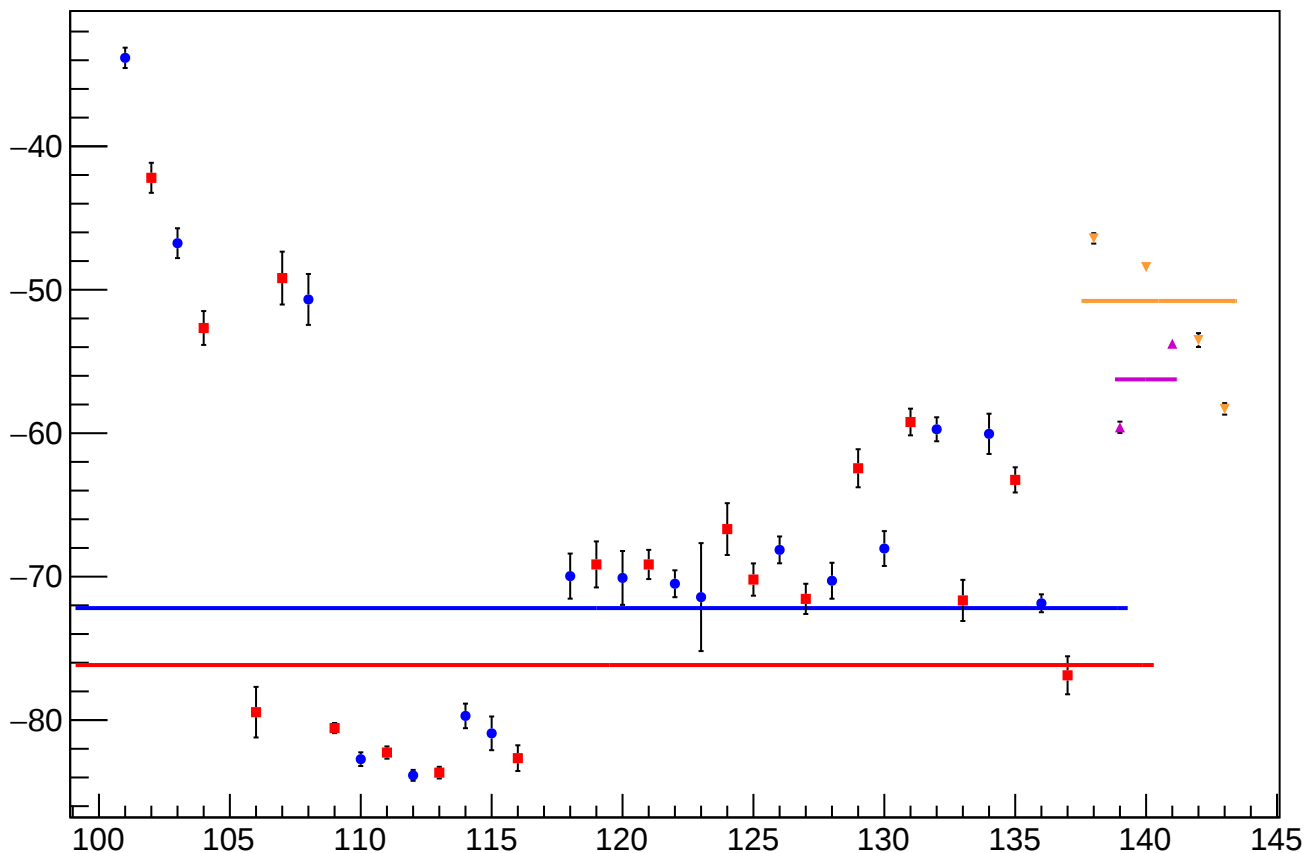
Left In: 14.428+/-0.213 χ^2/NDF : 289.5/1

+ sign 11.978+/-0.089 χ^2/NDF : 1613.1/20

All: 11.925+/-0.067 χ^2/NDF : 2893.7/40

- sign 11.855+/-0.102 χ^2/NDF : 1279.8/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -50.777 ± 0.186 χ^2/NDF : 590.2/3

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

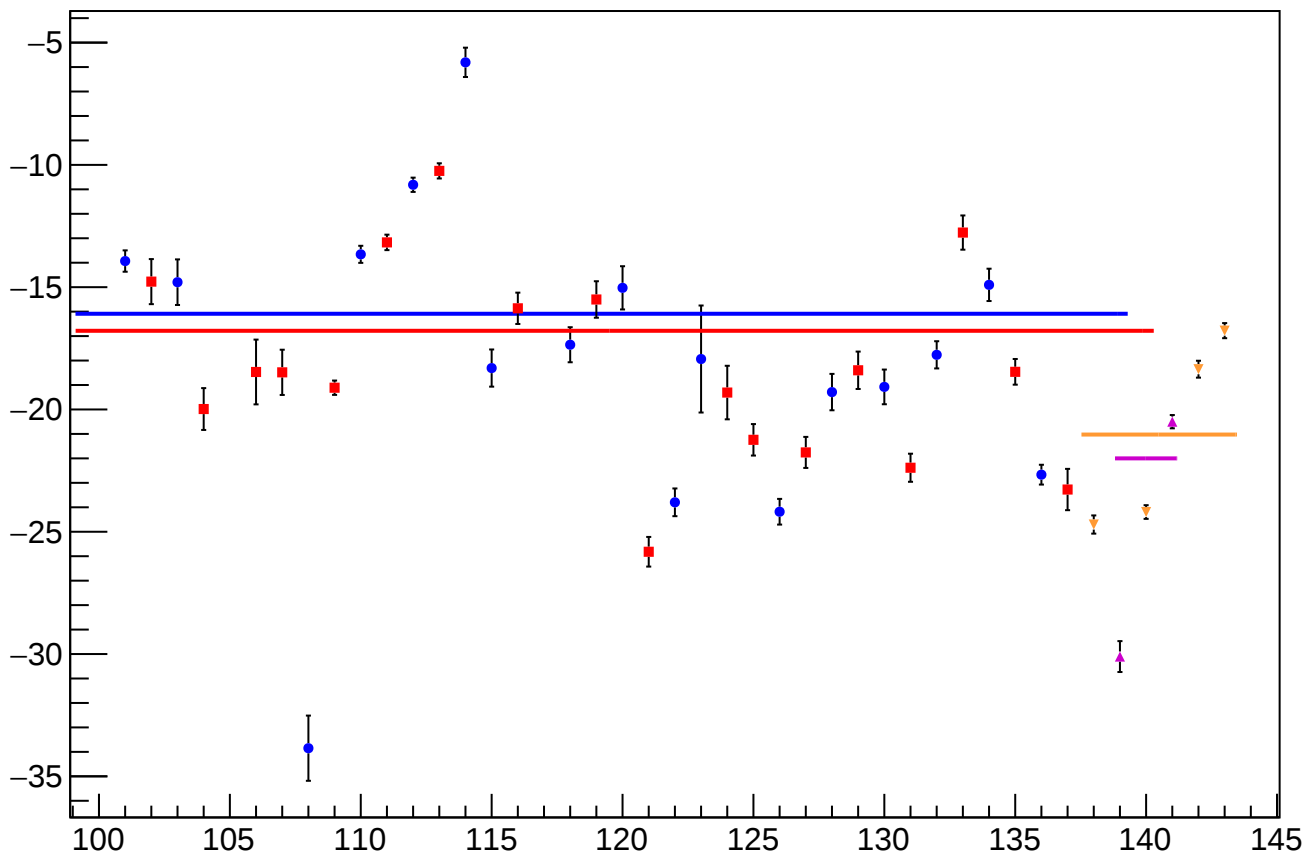
Left In: -56.247 ± 0.256 χ^2/NDF : 126.8/1

+ sign -60.800 ± 0.136 χ^2/NDF : 12367.7/20

All: -64.776 ± 0.100 χ^2/NDF : 21635.3/40

- sign -69.511 ± 0.148 χ^2/NDF : 7382.1/19

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087±/0.132 χ^2/NDF : 1621.7/16

Left Out: -21.026±/0.160 χ^2/NDF : 474.8/3

Right Out: -16.783±/0.128 χ^2/NDF : 1204.4/17

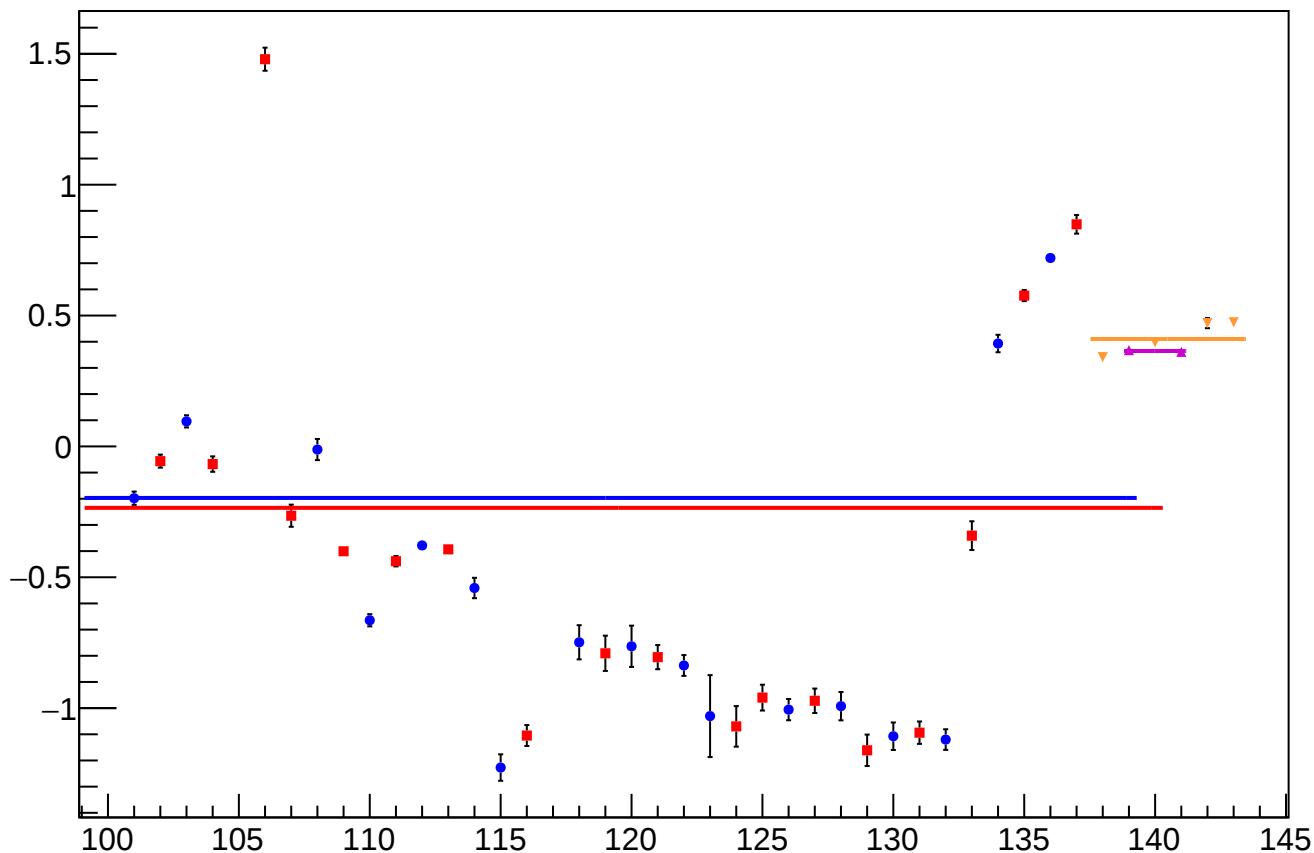
Left In: -22.000±/0.250 χ^2/NDF : 195.0/1

+ sign -18.087±/0.102 χ^2/NDF : 2660.0/20

All: -17.991±/0.076 χ^2/NDF : 4406.7/40

- sign -17.872±/0.114 χ^2/NDF : 1744.8/19

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.410 ± 0.008 χ^2/NDF : 49.4/3

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

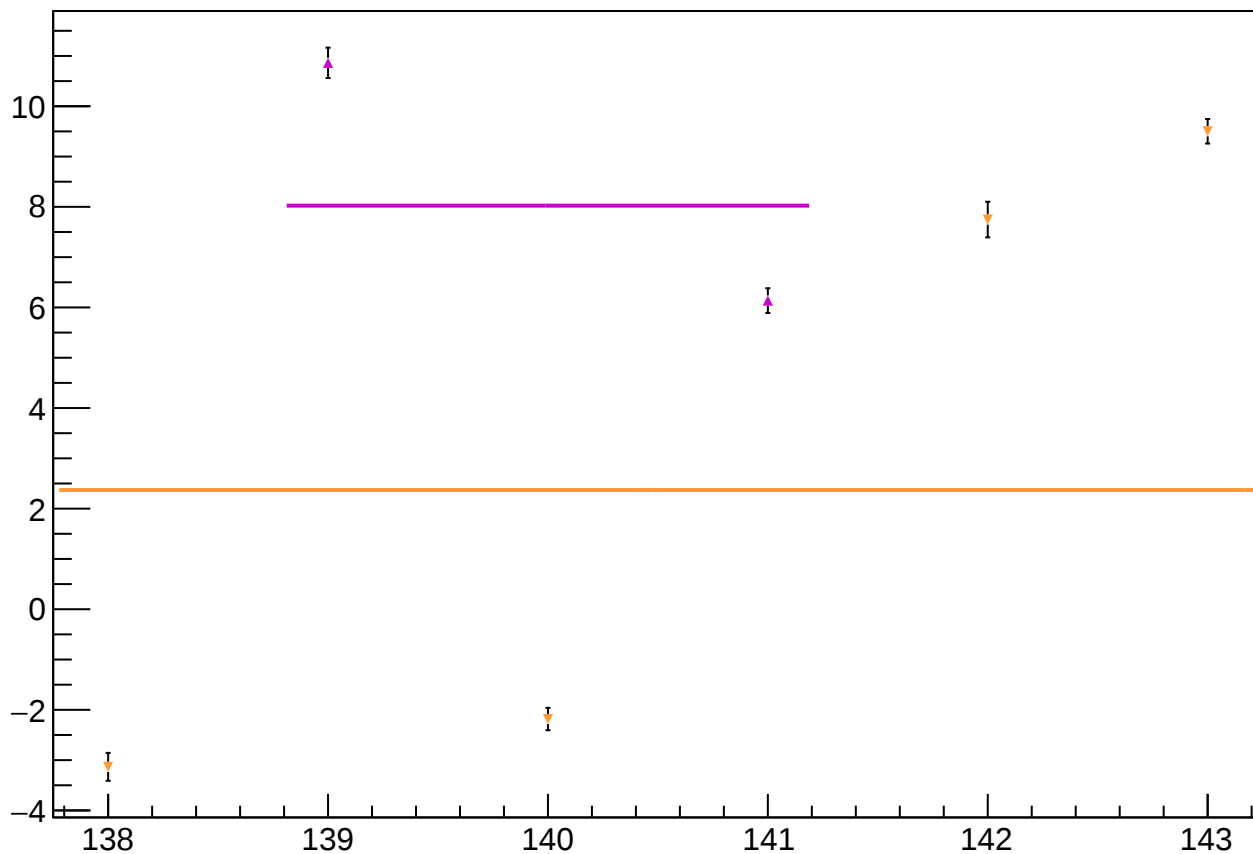
Left In: 0.365 ± 0.010 χ^2/NDF : 0.1/1

+ sign 0.102 ± 0.005 χ^2/NDF : 9563.1/20

All: 0.044 ± 0.004 χ^2/NDF : 18473.3/40

- 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: 2.370+/-0.131 χ^2/NDF : 1899.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

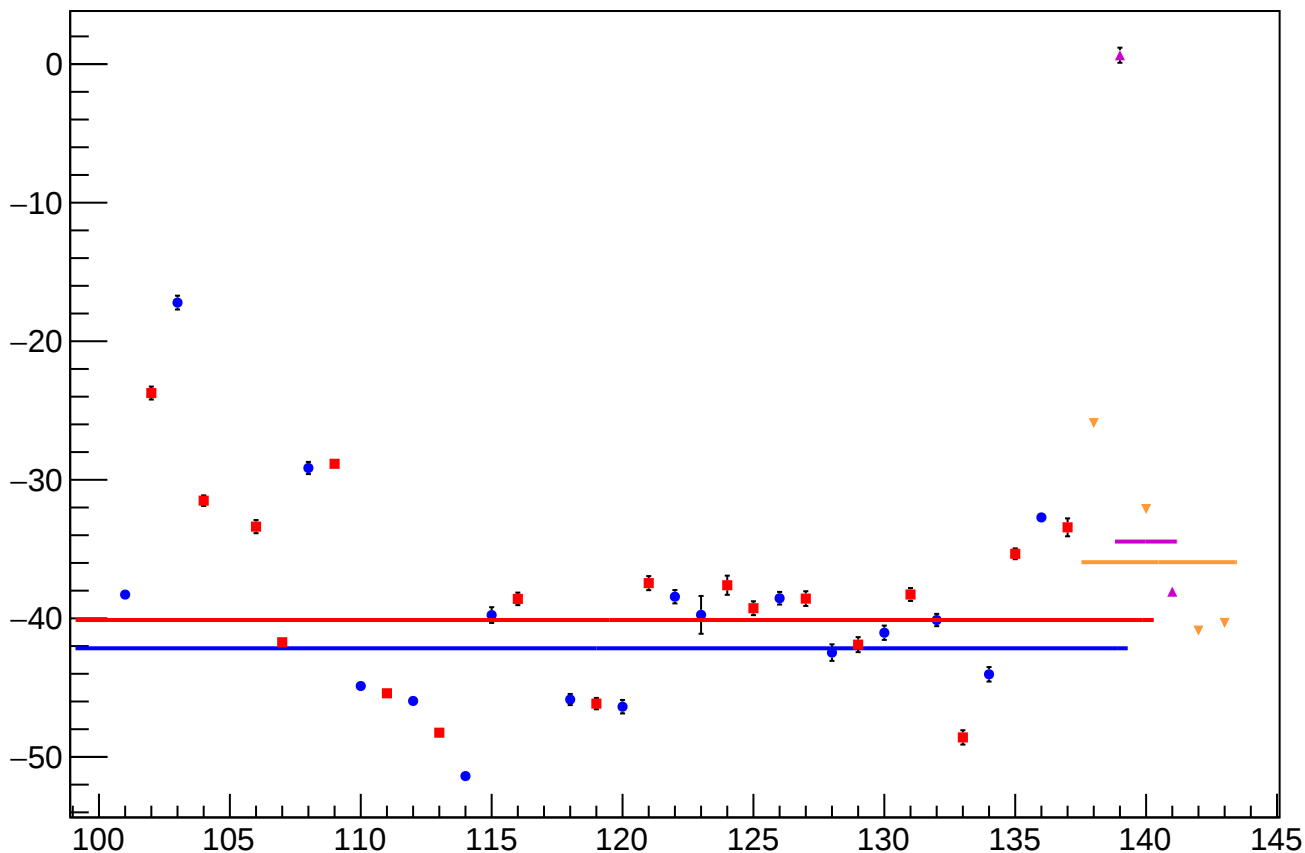
Left In: 8.024+/-0.191 χ^2/NDF : 147.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.188+/-0.108 χ^2/NDF : 2643.2/5

- 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: -35.946 ± 0.100 χ^2/NDF : 3016.0/3

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

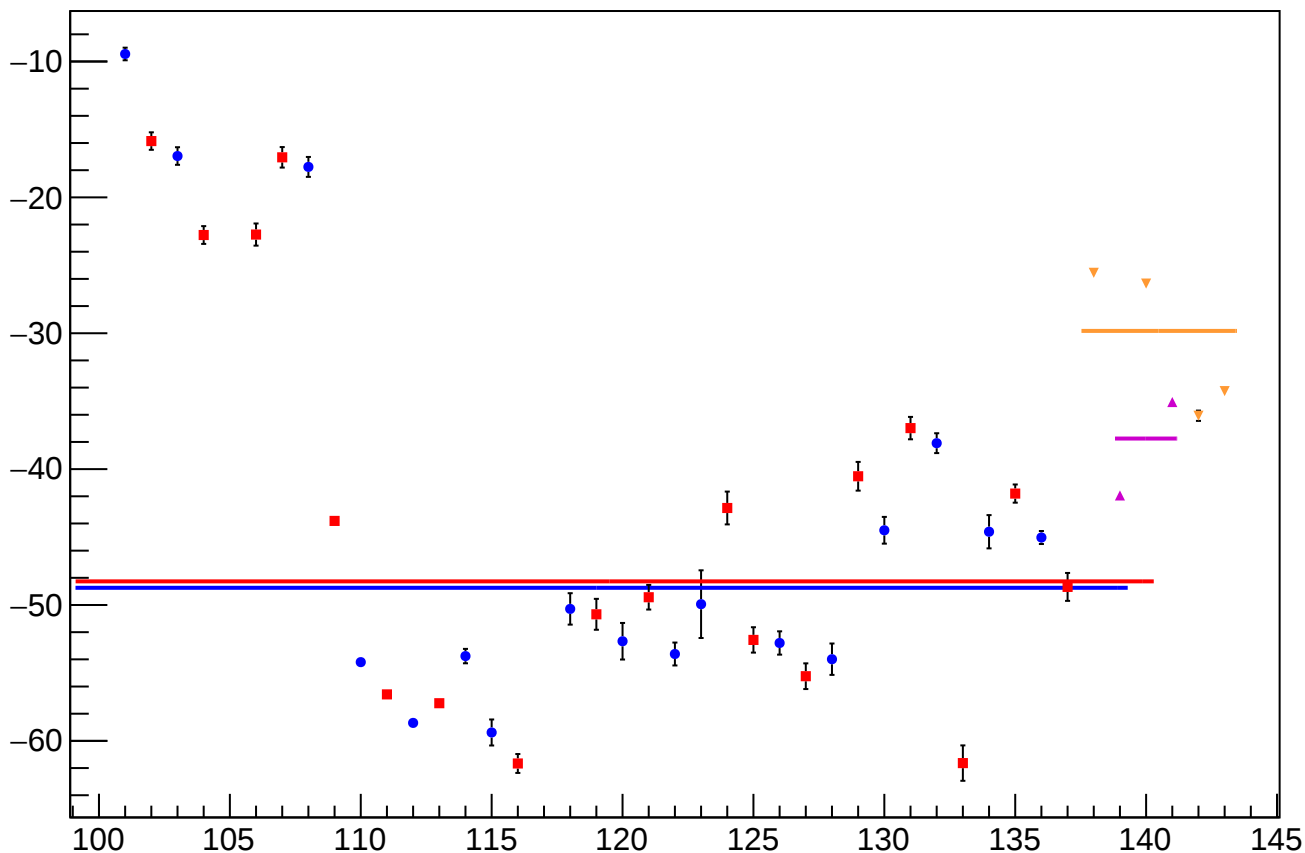
Left In: -34.458 ± 0.166 χ^2/NDF : 4581.9/1

+ sign -39.812 ± 0.061 χ^2/NDF : 11990.3/20

All: -39.535 ± 0.045 χ^2/NDF : 28472.0/40

- 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: -29.828 ± 0.141 $\chi^2/\text{NDF}: 980.4/3$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

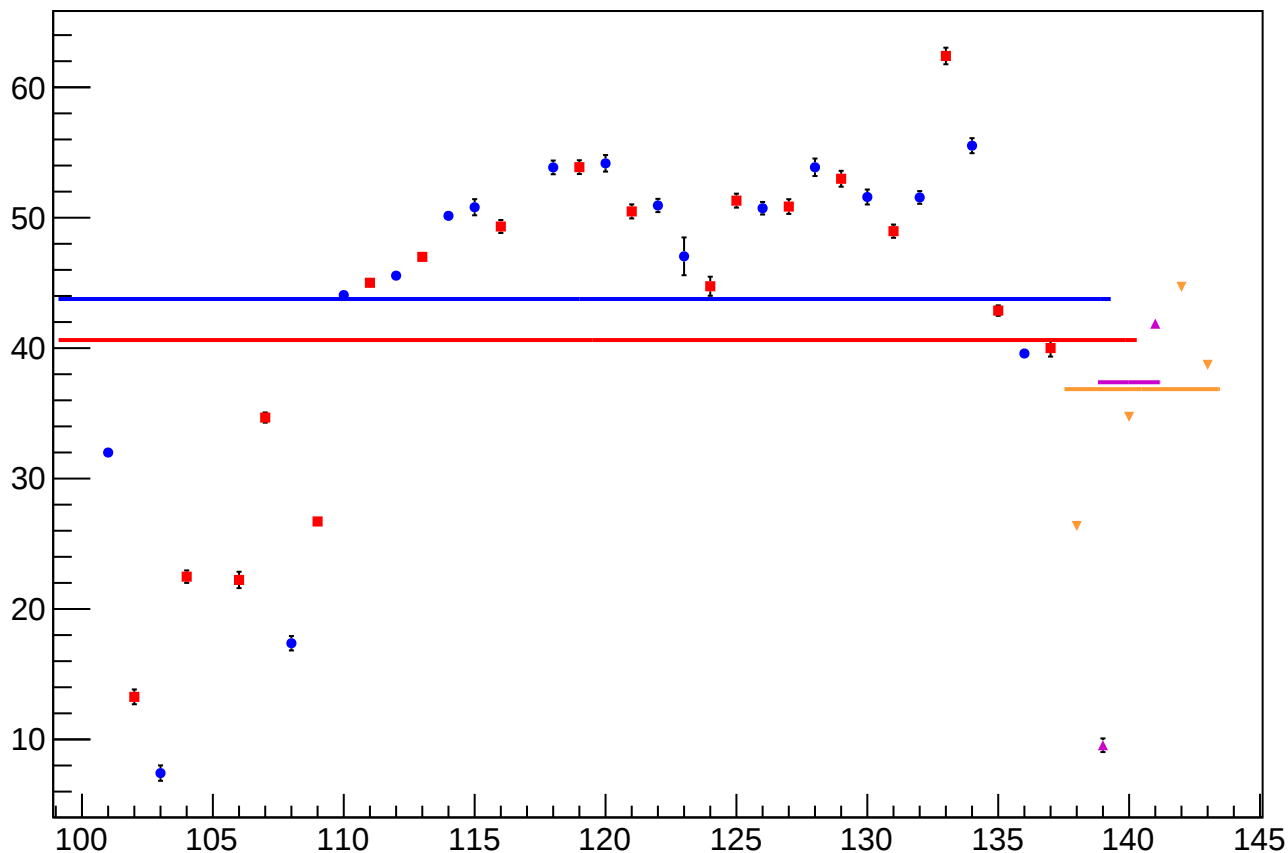
Left In: -37.749 ± 0.204 $\chi^2/\text{NDF}: 269.5/1$

+ sign -40.407 ± 0.093 $\chi^2/\text{NDF}: 25765.2/20$

All: -43.142 ± 0.067 $\chi^2/\text{NDF}: 40952.8/40$

- sign -45.984 ± 0.095 $\chi^2/\text{NDF}: 13434.5/19$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 χ^2/NDF : 10633.5/16

Left Out: 36.857 ± 0.120 χ^2/NDF : 2159.2/3

Right Out: 40.620 ± 0.080 χ^2/NDF : 16957.4/17

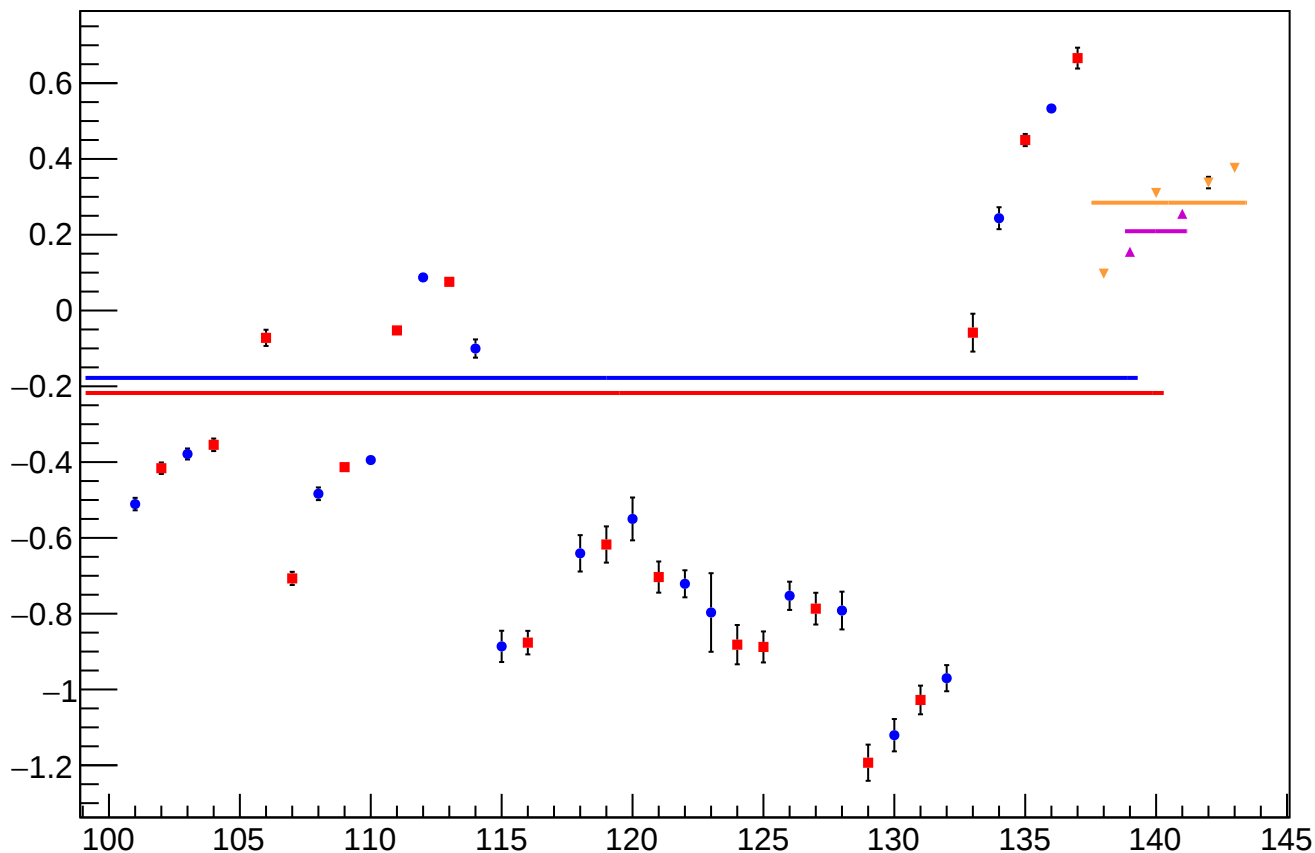
Left In: 37.384 ± 0.195 χ^2/NDF : 3272.3/1

+ sign 41.387 ± 0.070 χ^2/NDF : 14974.3/20

All: 40.804 ± 0.051 χ^2/NDF : 35584.3/40

- sign 40.153 ± 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: 0.285 ± 0.006 χ^2/NDF : 341.6/3

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

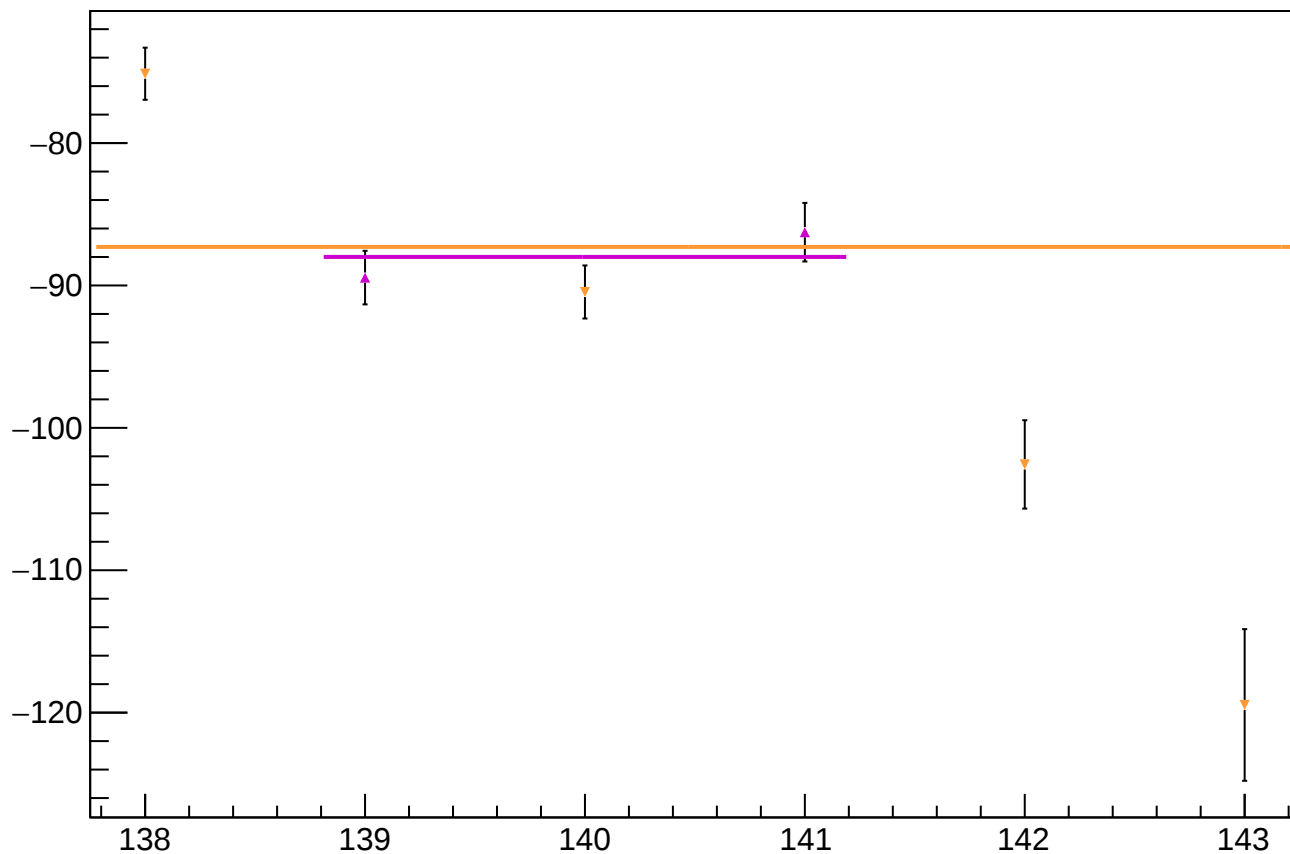
Left In: 0.209 ± 0.008 χ^2/NDF : 41.3/1

+ sign 0.013 ± 0.004 χ^2/NDF : 11460.4/20

All: -0.051 ± 0.003 χ^2/NDF : 21862.9/40

- 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: -87.293+/-1.174 χ^2/NDF : 107.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

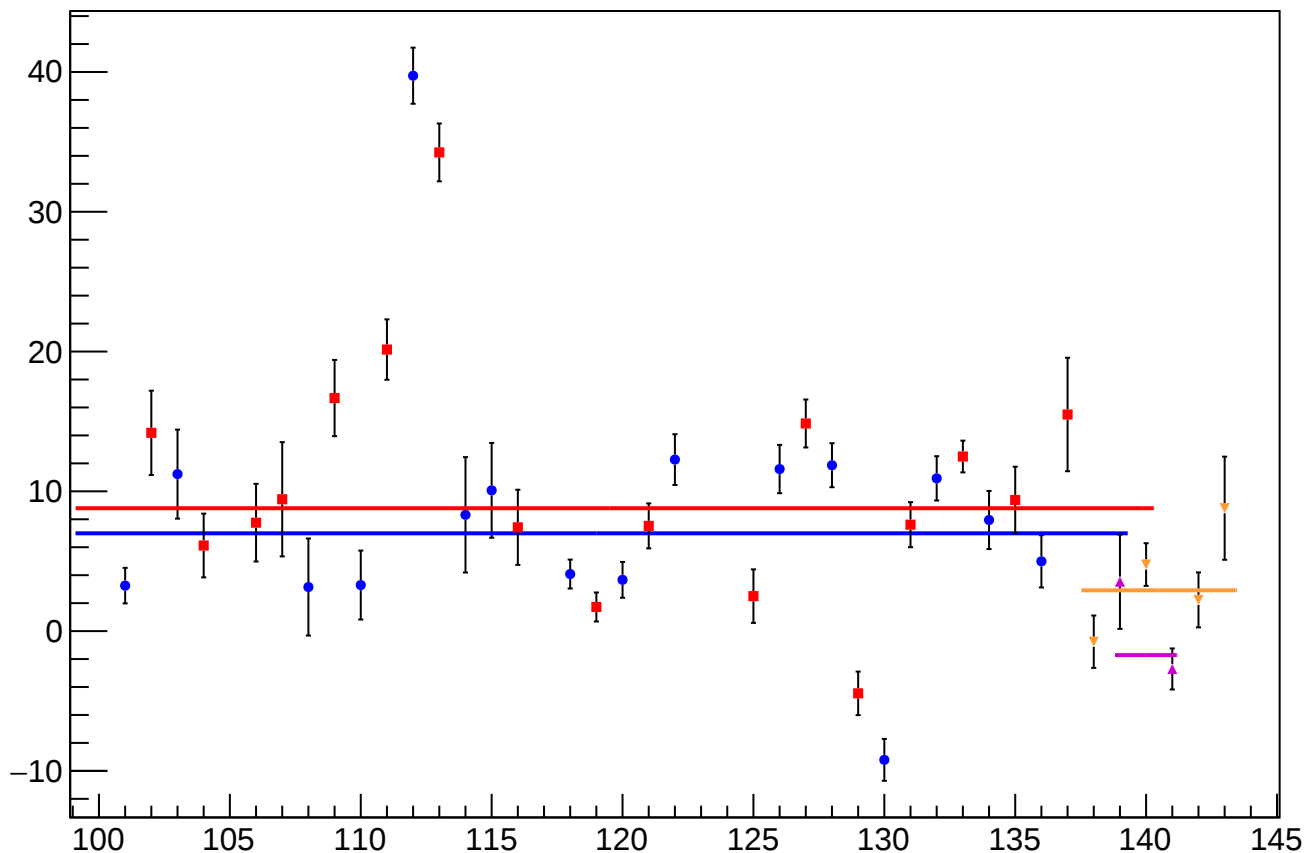
Left In: -87.995+/-1.388 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.585+/-0.896 χ^2/NDF : 109.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2/NDF : 445.3/15

Left Out: 2.918 $\pm$ 0.978 χ^2/NDF : 8.0/3

Right Out: 8.790 $\pm$ 0.449 χ^2/NDF : 348.8/16

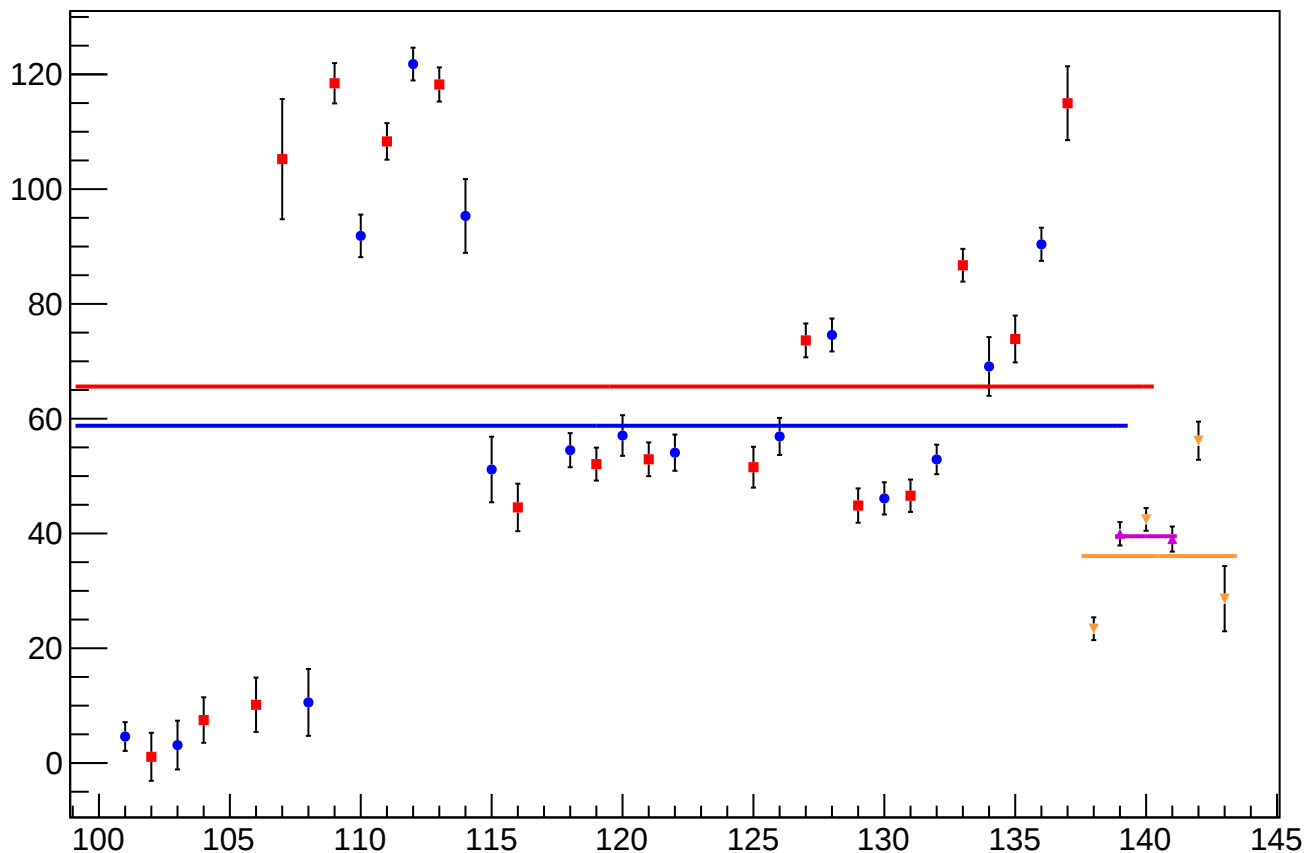
Left In: -1.716 $\pm$ 1.346 χ^2/NDF : 2.9/1

+ sign 6.324 $\pm$ 0.397 χ^2/NDF : 467.8/19

All: 6.980 $\pm$ 0.290 χ^2/NDF : 880.2/38

- sign 7.736 $\pm$ 0.426 χ^2/NDF : 406.5/18

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 36.063 $\pm$ 1.260 χ^2/NDF : 89.4/3

Right Out: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

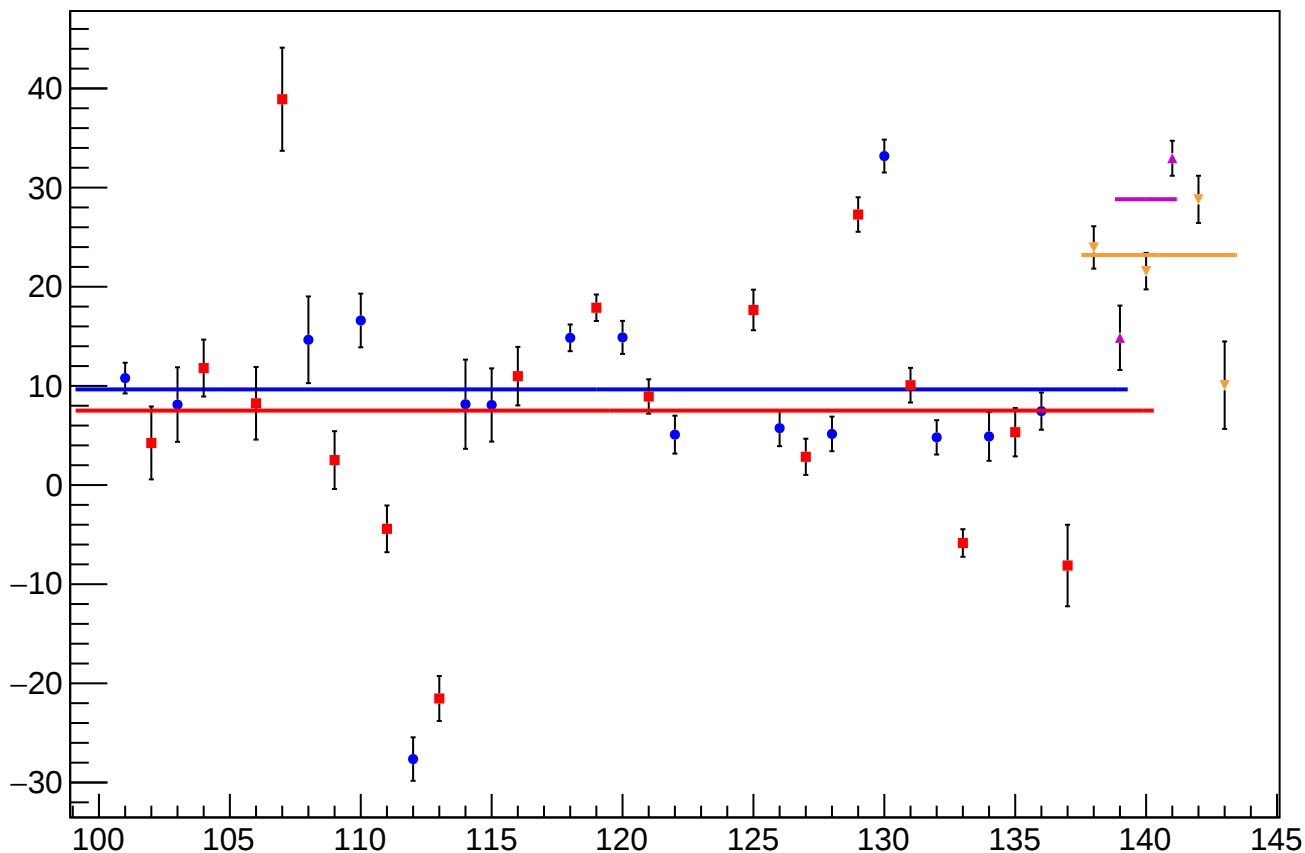
Left In: 39.519 $\pm$ 1.491 χ^2/NDF : 0.1/1

+ sign 51.866 $\pm$ 0.695 χ^2/NDF : 1808.7/19

All: 55.360 $\pm$ 0.505 χ^2/NDF : 3719.4/38

- sign 59.270 $\pm$ 0.735 χ^2/NDF : 1857.1/18

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2/NDF : 553.6/15

Left Out: 23.206 $\pm$ 1.160 χ^2/NDF : 15.3/3

Right Out: 7.511 $\pm$ 0.516 χ^2/NDF : 564.3/16

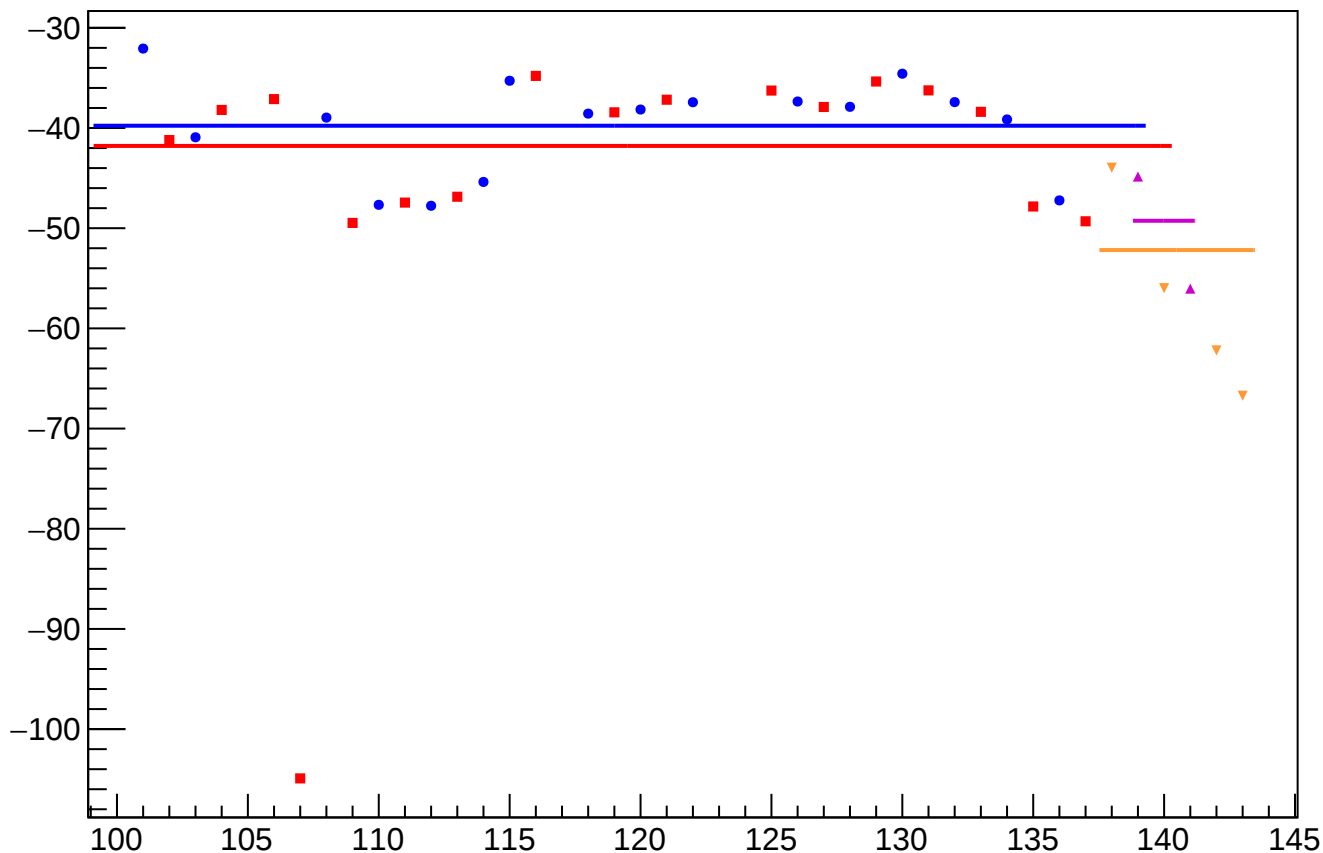
Left In: 28.829 $\pm$ 1.552 χ^2/NDF : 24.0/1

+ sign 11.786 $\pm$ 0.461 χ^2/NDF : 683.9/19

All: 10.778 $\pm$ 0.336 χ^2/NDF : 1452.4/38

- sign 9.637 $\pm$ 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: -52.183 ± 0.052 χ^2/NDF : 22720.8/3

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

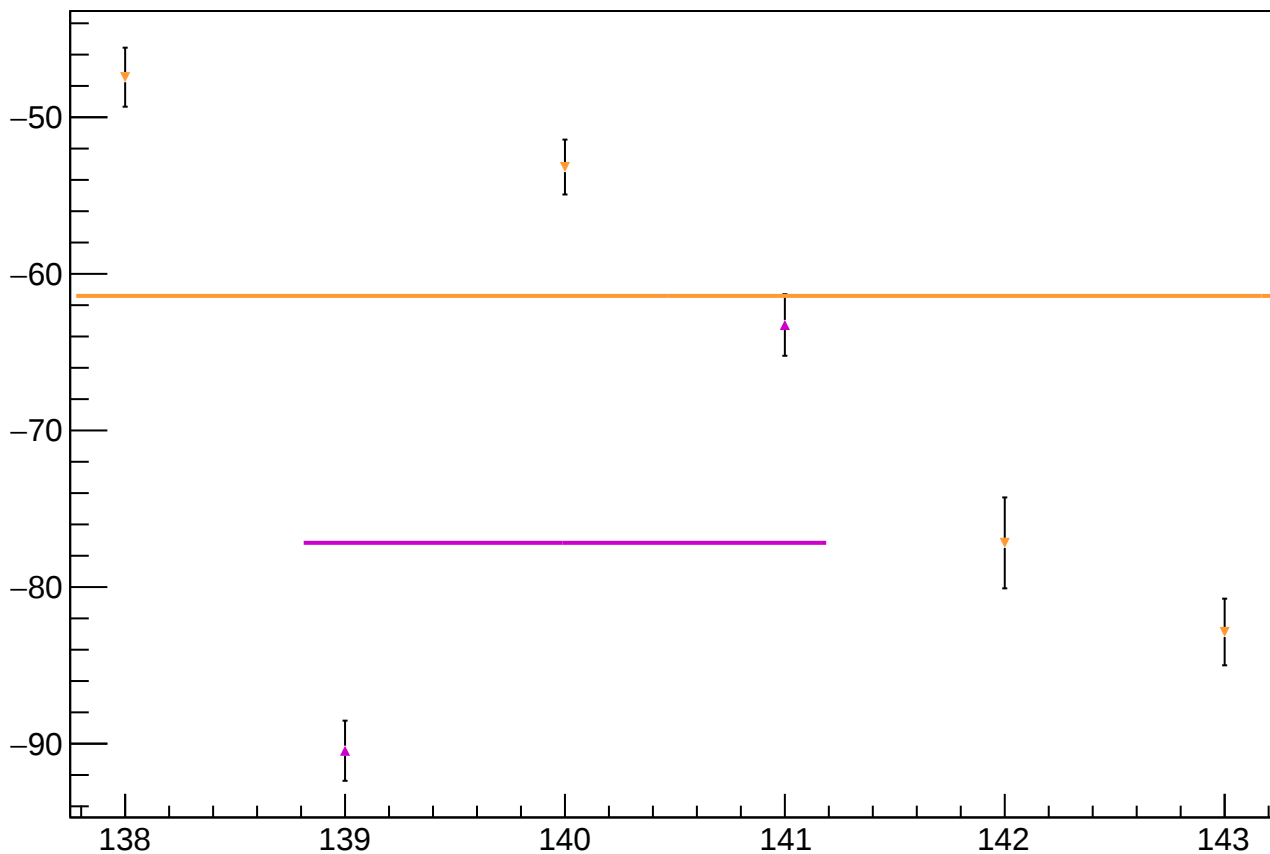
Left In: -49.258 ± 0.056 χ^2/NDF : 9676.5/1

+ sign -43.061 ± 0.027 χ^2/NDF : 91106.0/19

All: -43.321 ± 0.019 χ^2/NDF : 207683.5/38

- 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: -61.407+/-1.028 χ^2/NDF : 208.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

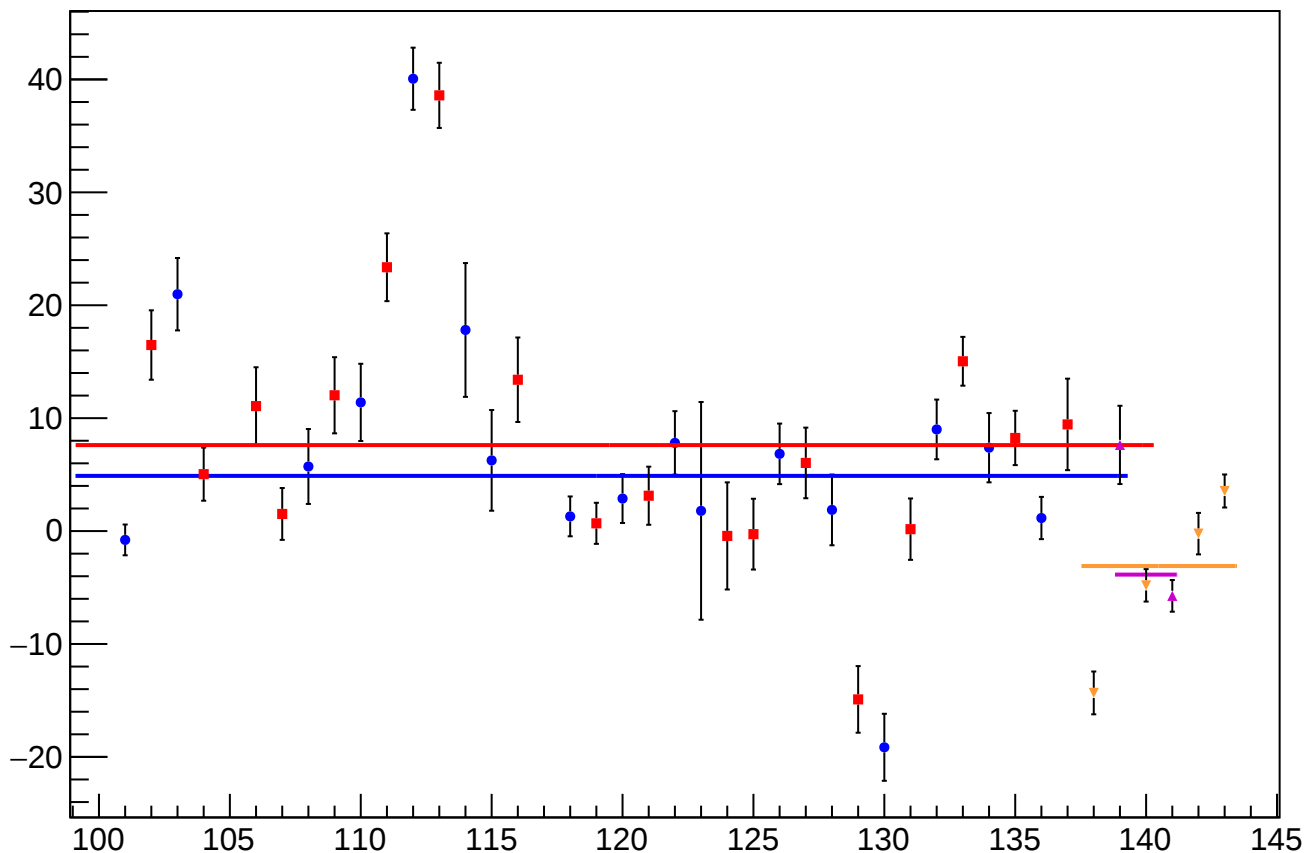
Left In: -77.175+/-1.374 χ^2/NDF : 97.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.067+/-0.823 χ^2/NDF : 390.6/5

- 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: -3.096 ± 0.810 χ^2/NDF : 59.6/3

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

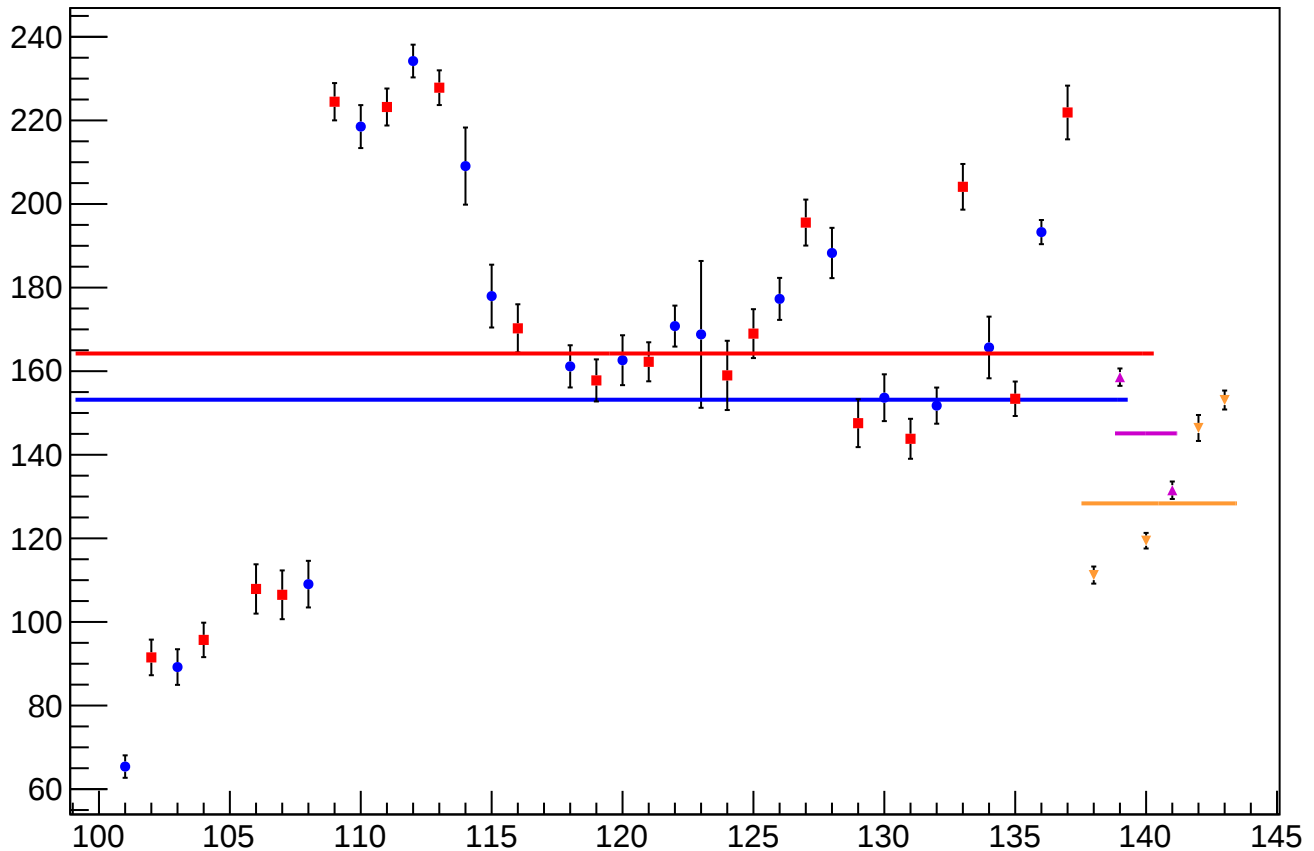
Left In: -3.856 ± 1.301 χ^2/NDF : 12.8/1

+ sign 1.925 ± 0.493 χ^2/NDF : 415.5/20

All: 3.337 ± 0.377 χ^2/NDF : 779.2/40

- 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: 128.368 $\pm$ 1.101 χ^2 /NDF:245.9/3

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

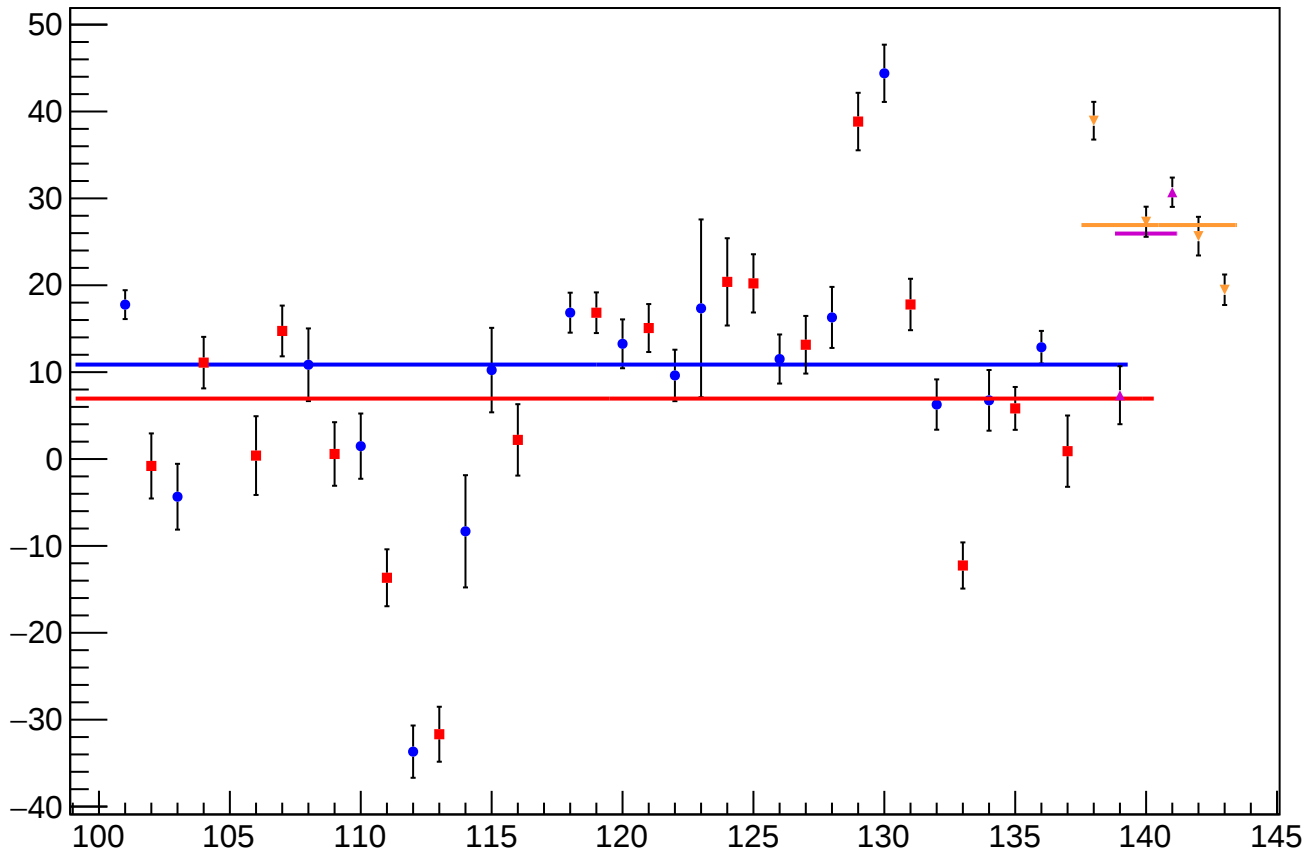
Left In: 145.116 $\pm$ 1.474 χ^2 /NDF:84.3/1

+ sign 140.273 $\pm$ 0.794 χ^2 /NDF: 2753.6/20

All: 147.281 $\pm$ 0.602 χ^2 /NDF: 4678.0/40

- sign 156.739 $\pm$ 0.923 χ^2 /NDF: 1741.4/19

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 26.931 ± 0.966 χ^2/NDF : 49.0/3

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

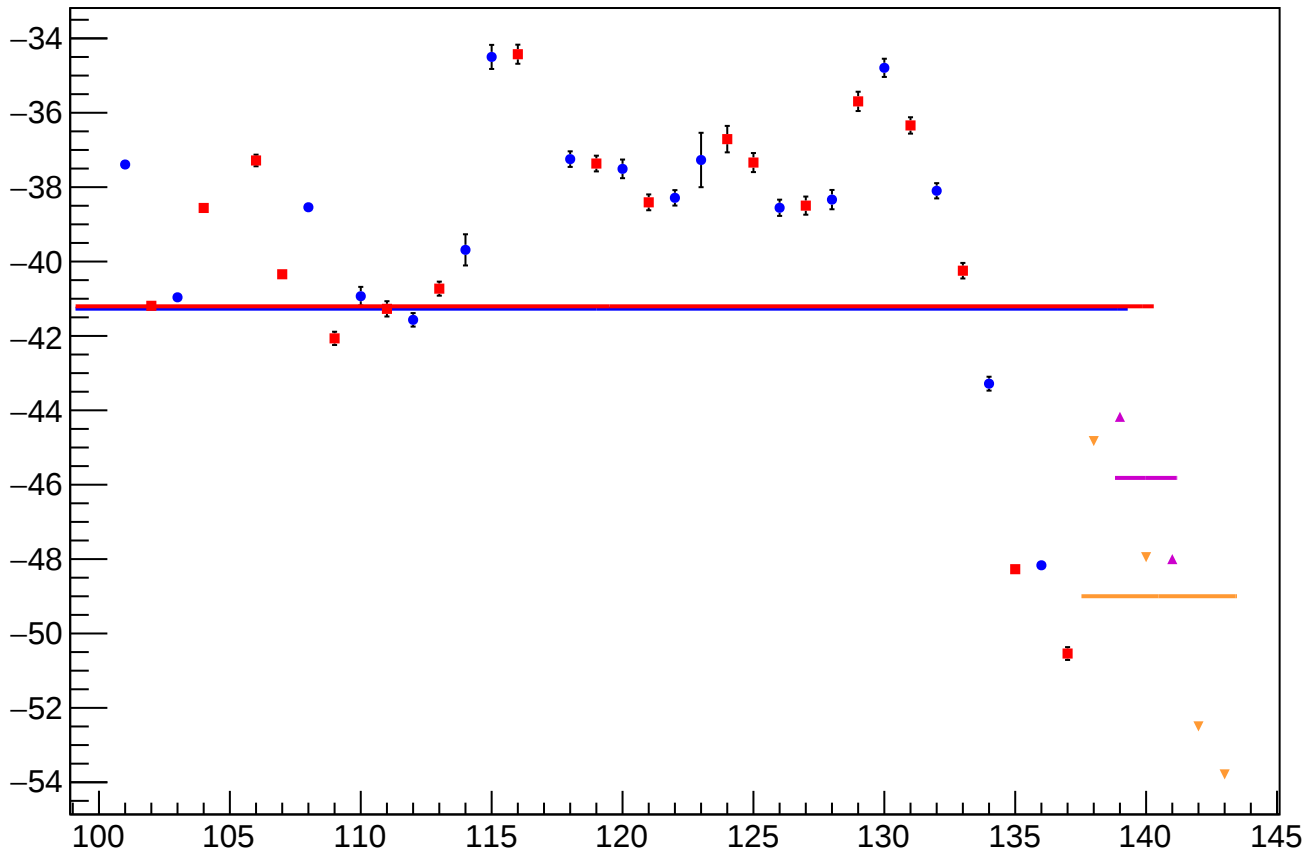
Left In: 25.950 ± 1.506 χ^2/NDF : 39.0/1

+ sign 16.550 ± 0.574 χ^2/NDF : 614.3/20

All: 14.085 ± 0.436 χ^2/NDF : 1246.6/40

- sign 10.725 ± 0.671 χ^2/NDF : 588.8/19

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -48.998 ± 0.045 χ^2/NDF : 6365.9/3

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

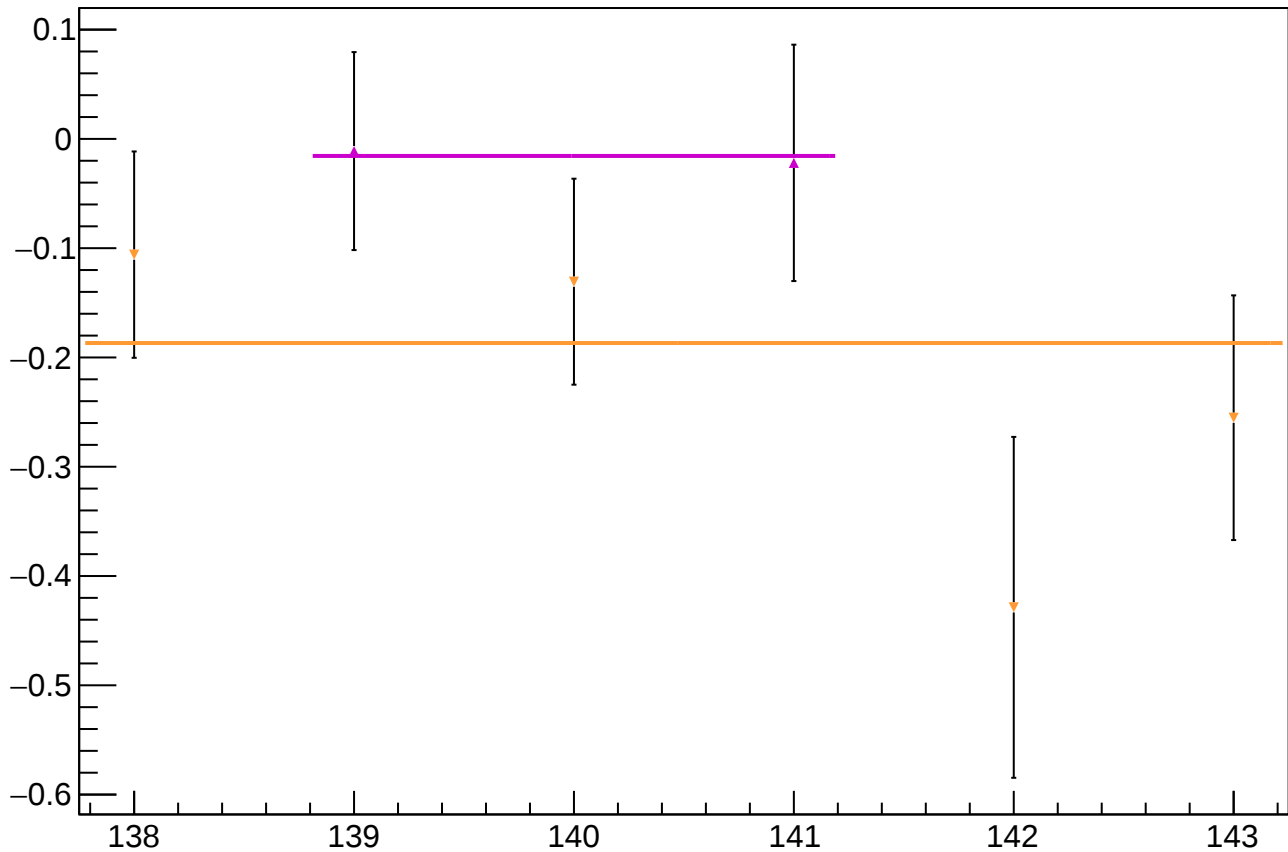
Left In: -45.817 ± 0.055 χ^2/NDF : 1168.9/1

+ sign -44.514 ± 0.029 χ^2/NDF : 35860.8/20

All: -43.691 ± 0.022 χ^2/NDF : 55398.0/40

- sign -42.725 ± 0.032 χ^2/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: -0.187 $\pm$ 0.054 χ^2 /NDF: 3.9/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

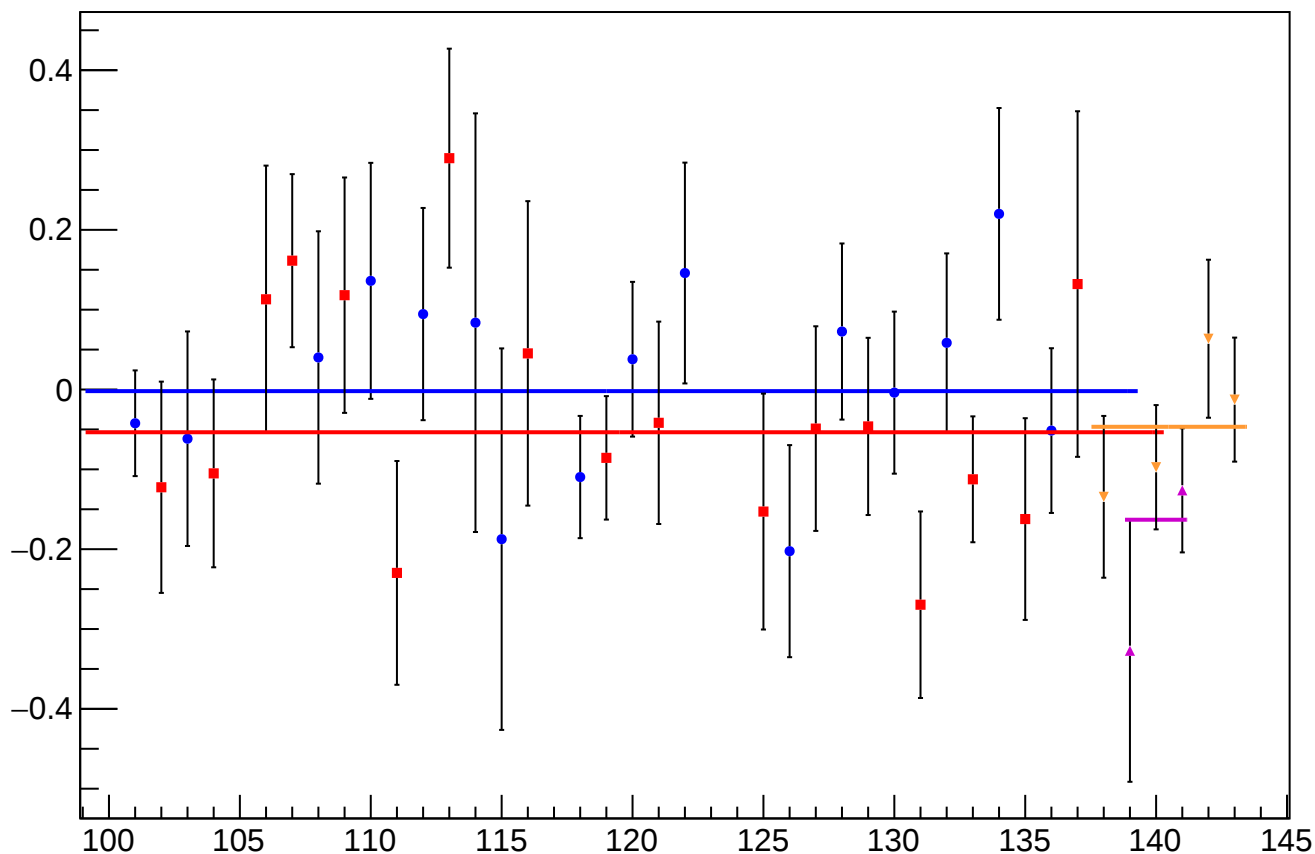
Left In: -0.016 $\pm$ 0.069 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.123 $\pm$ 0.043 χ^2 /NDF: 7.7/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.047 ± 0.043 χ^2/NDF : 2.6/3

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

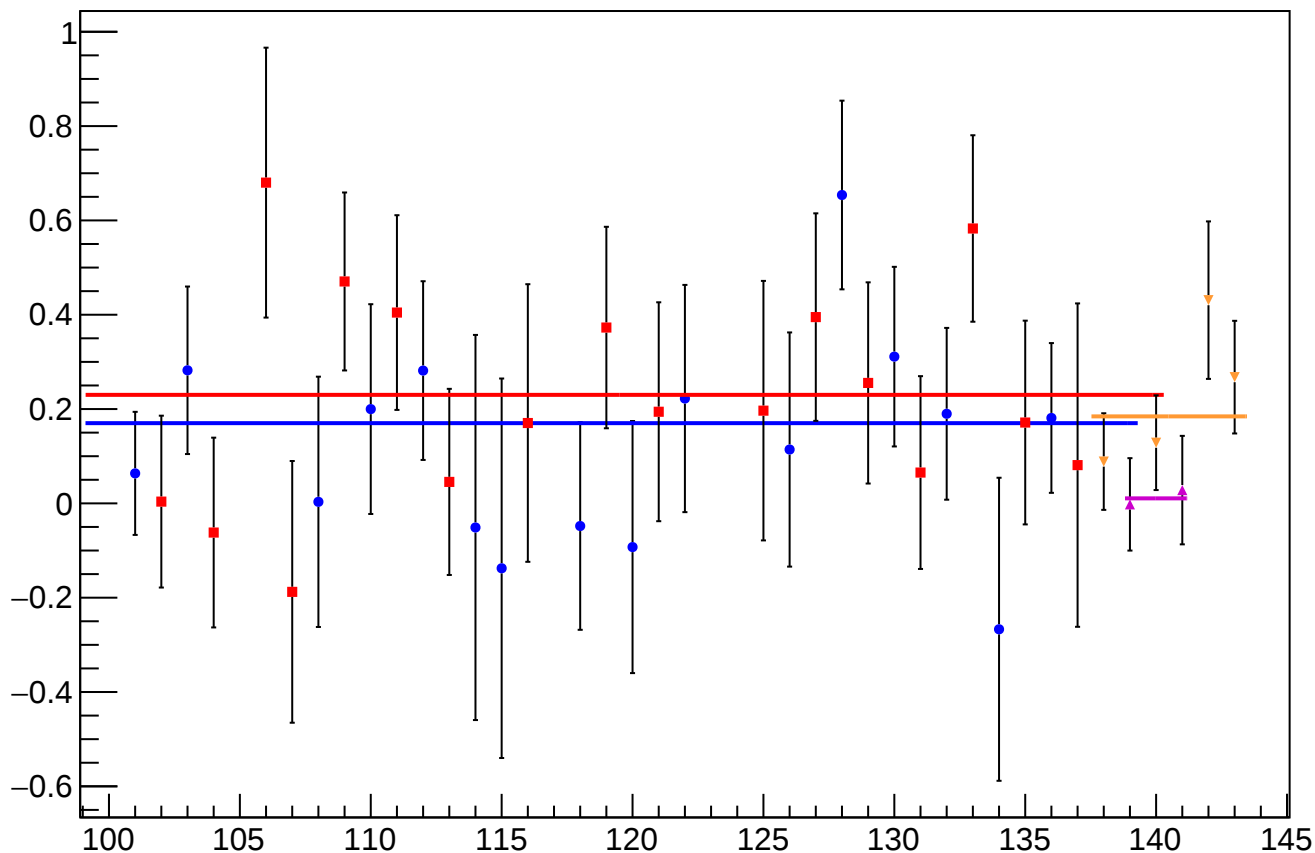
Left In: -0.163 ± 0.070 χ^2/NDF : 1.2/1

+ sign -0.015 ± 0.024 χ^2/NDF : 15.4/19

All: -0.039 ± 0.018 χ^2/NDF : 42.0/38

- sign -0.070 ± 0.027 χ^2/NDF : 24.2/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.184 ± 0.058 $\chi^2/\text{NDF}: 3.8/3$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

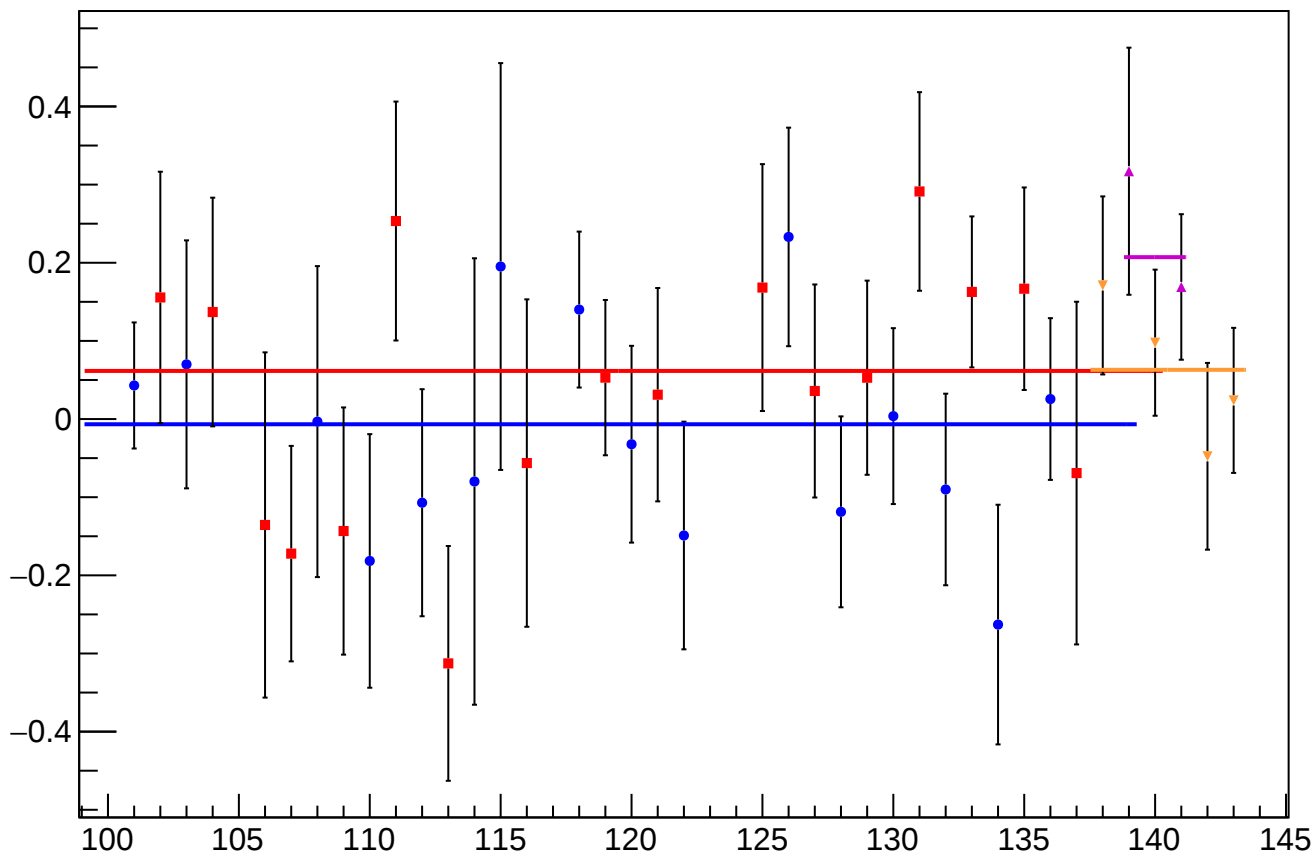
Left In: 0.011 ± 0.075 $\chi^2/\text{NDF}: 0.0/1$

+ sign 0.177 ± 0.039 $\chi^2/\text{NDF}: 16.9/19$

All: 0.167 ± 0.029 $\chi^2/\text{NDF}: 39.6/38$

- sign 0.155 ± 0.044 $\chi^2/\text{NDF}: 22.5/18$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007±/0.033 χ^2/NDF : 13.2/15

Left Out: 0.063±/0.051 χ^2/NDF : 2.1/3

Right Out: 0.062±/0.034 χ^2/NDF : 20.0/16

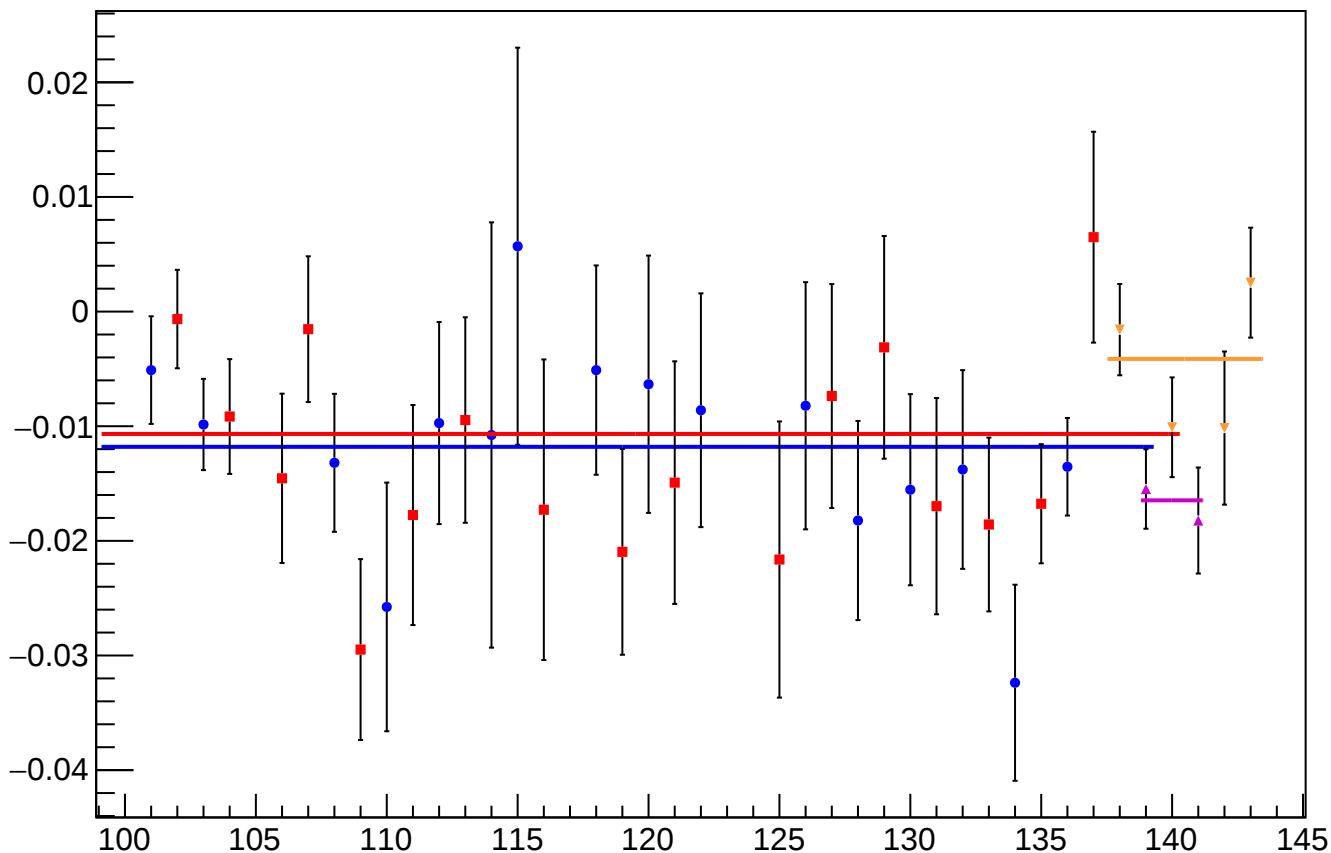
Left In: 0.207±/0.080 χ^2/NDF : 0.7/1

+ sign 0.013±/0.028 χ^2/NDF : 16.6/19

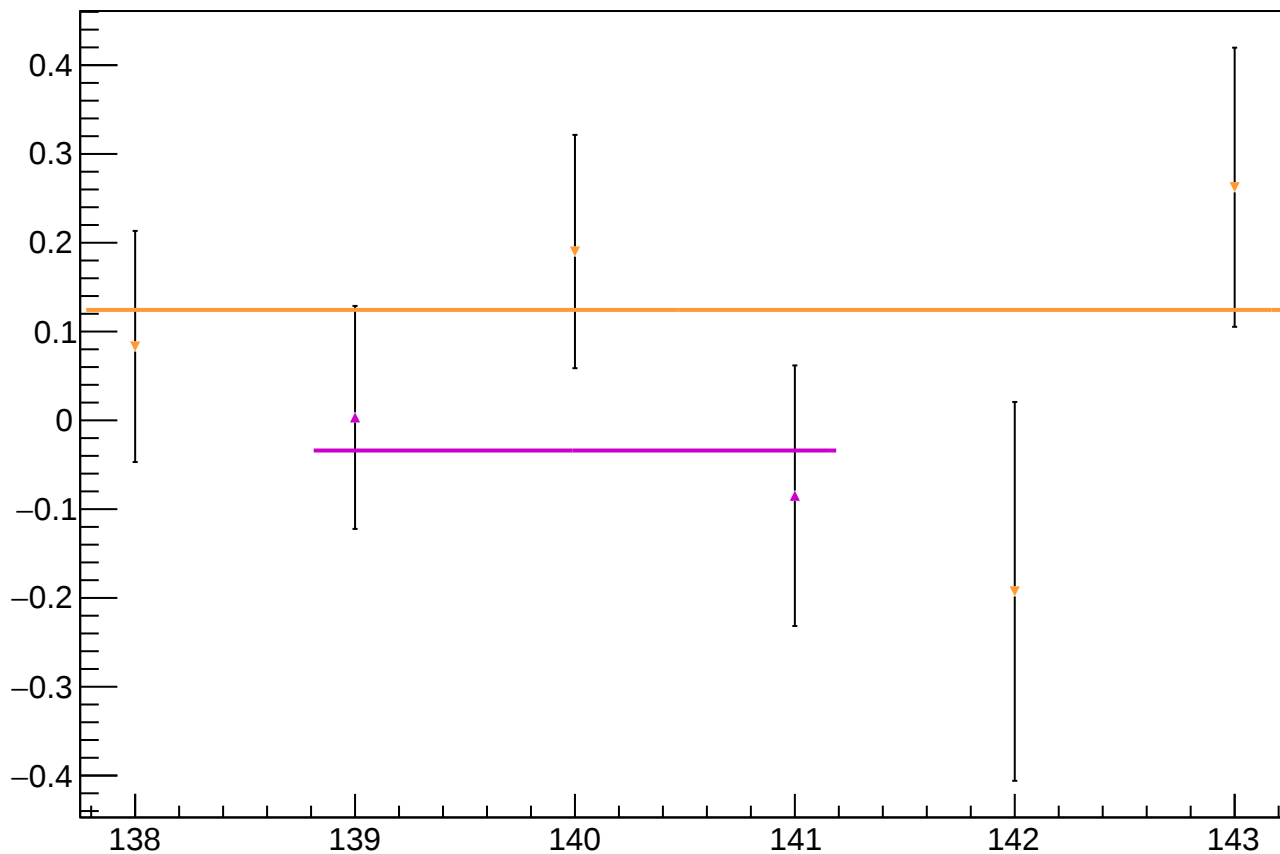
All: 0.044±/0.021 χ^2/NDF : 42.9/38

- sign 0.084±/0.031 χ^2/NDF : 23.4/18

reg_asym_dsl_diff_bpm12X_slope vs Slug



reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.124 $\pm$ 0.075 χ^2 /NDF: 3.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

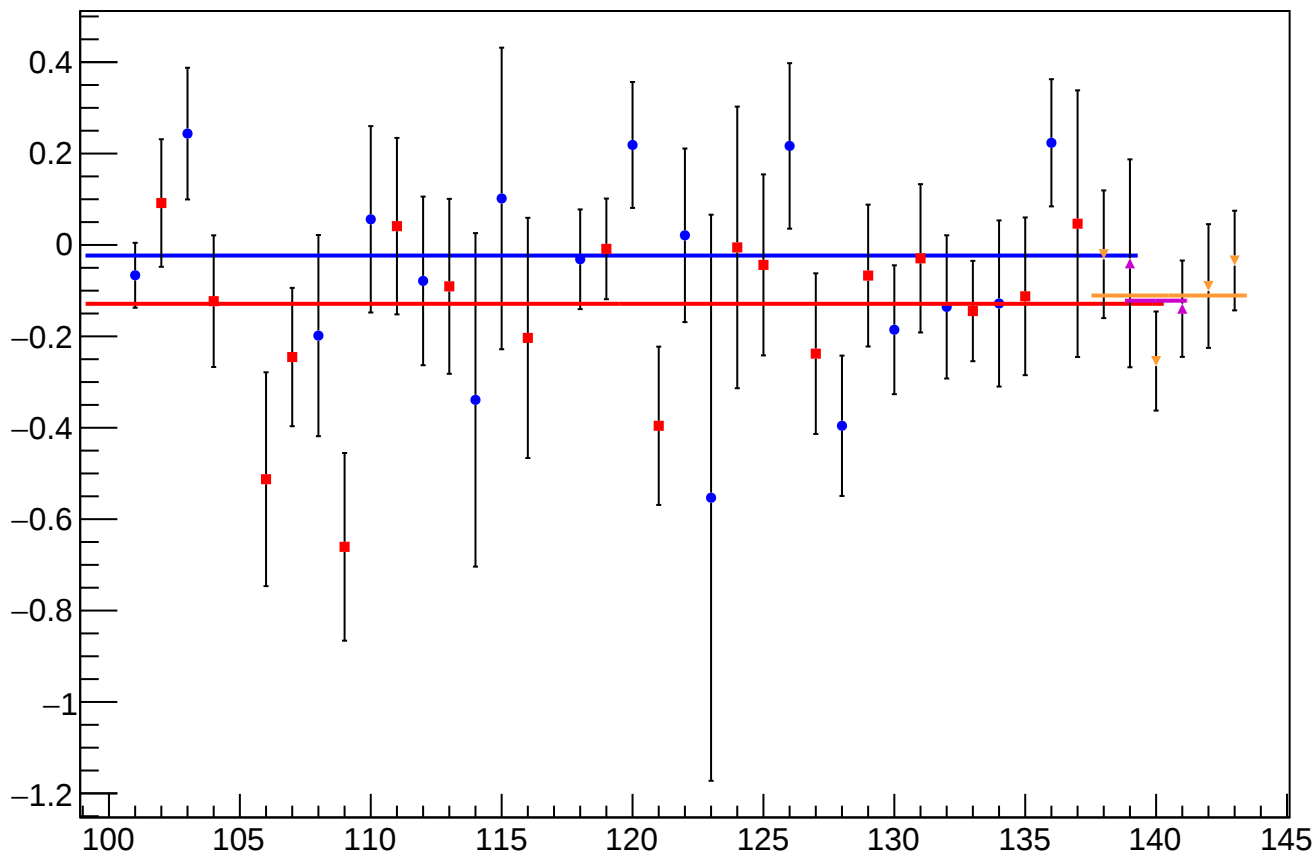
Left In: -0.034 $\pm$ 0.095 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.064 $\pm$ 0.059 χ^2 /NDF: 5.2/5

- 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: -0.111+/-0.060 χ^2/NDF : 2.7/3

Right Out: -0.129+/-0.039 χ^2/NDF : 18.6/17

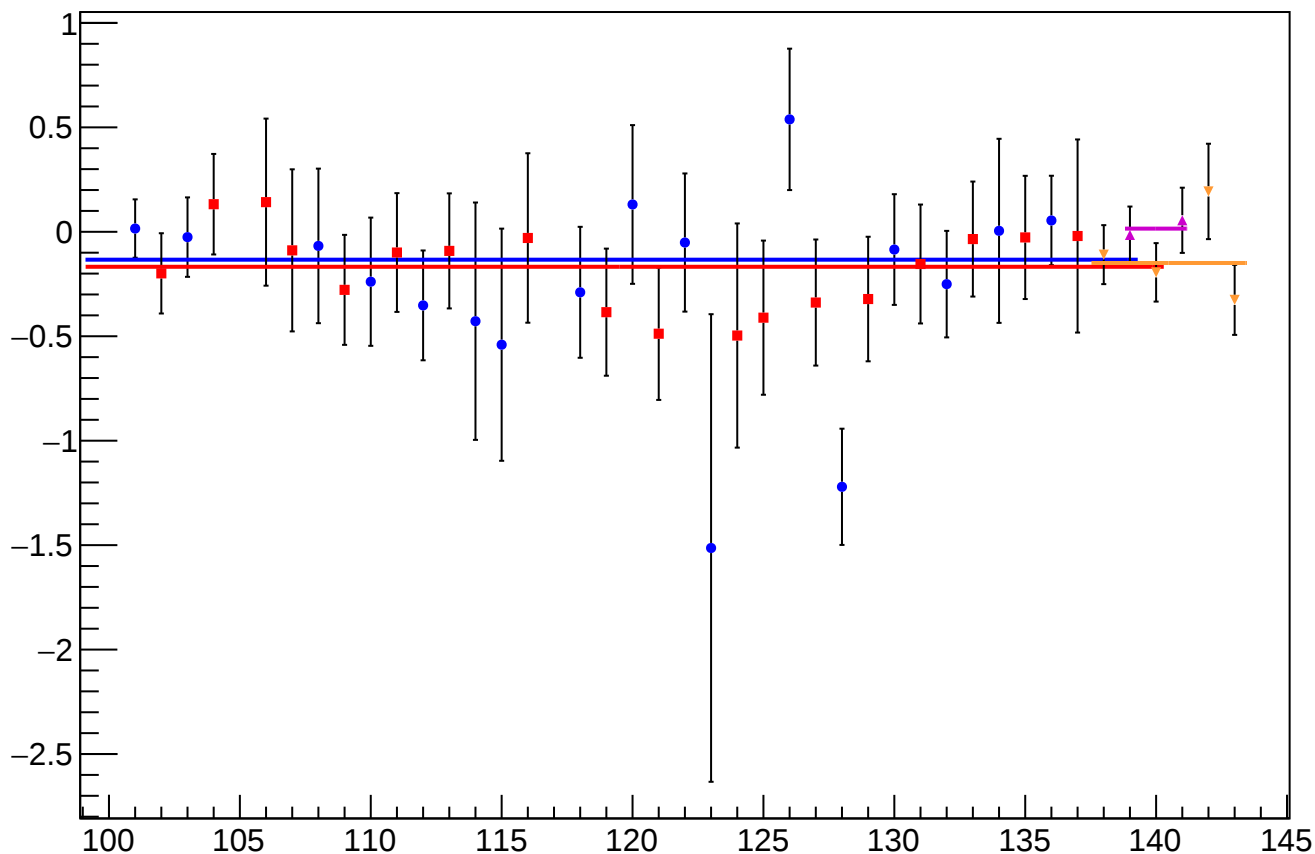
Left In: -0.122+/-0.096 χ^2/NDF : 0.2/1

+ sign -0.047+/-0.031 χ^2/NDF : 26.6/20

All: -0.081+/-0.024 χ^2/NDF : 48.3/40

- 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: -0.149 ± 0.080 χ^2/NDF : 3.5/3

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

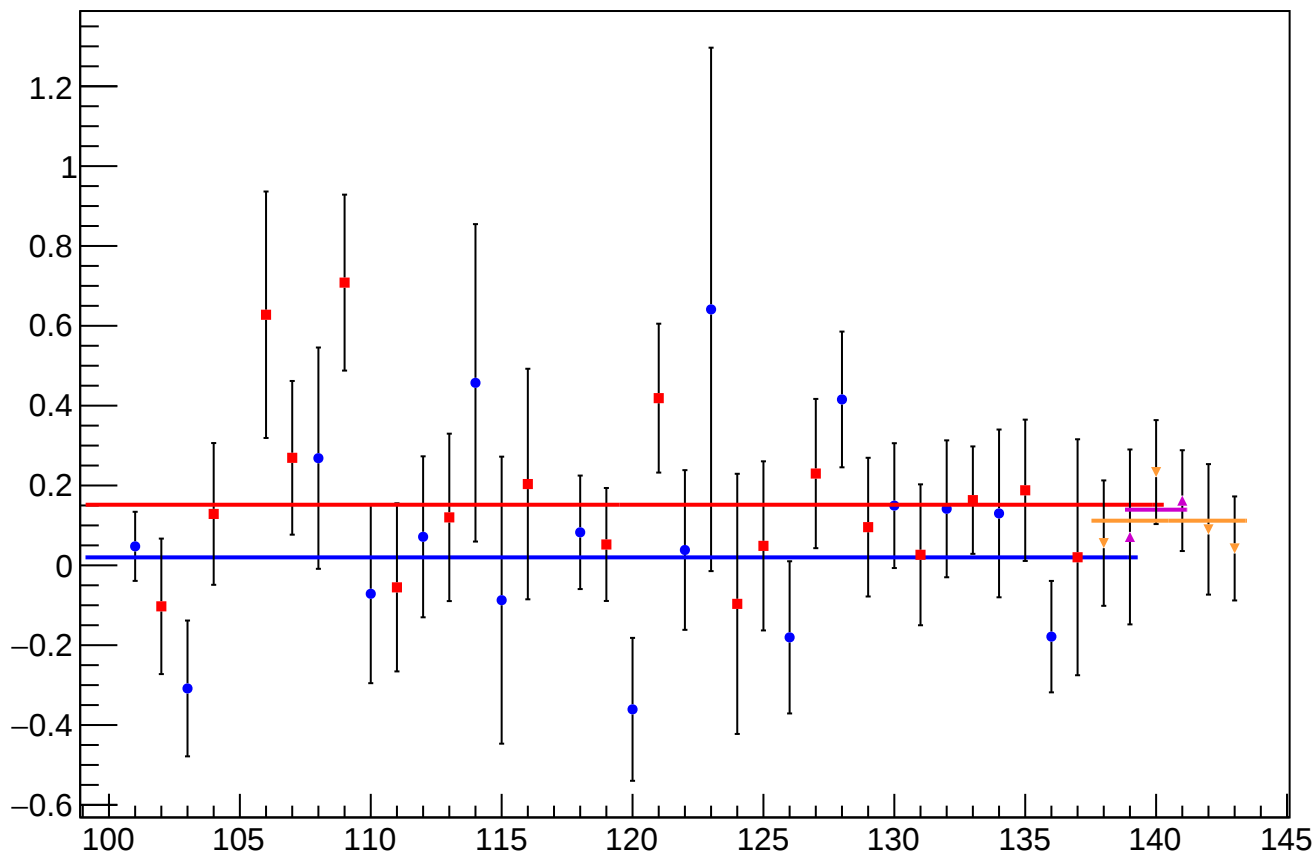
Left In: 0.015 ± 0.102 χ^2/NDF : 0.1/1

+ sign -0.140 ± 0.051 χ^2/NDF : 29.3/20

All: -0.126 ± 0.039 χ^2/NDF : 37.9/40

- sign -0.108 ± 0.058 χ^2/NDF : 8.4/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.112 ± 0.071 χ^2/NDF : 1.3/3

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

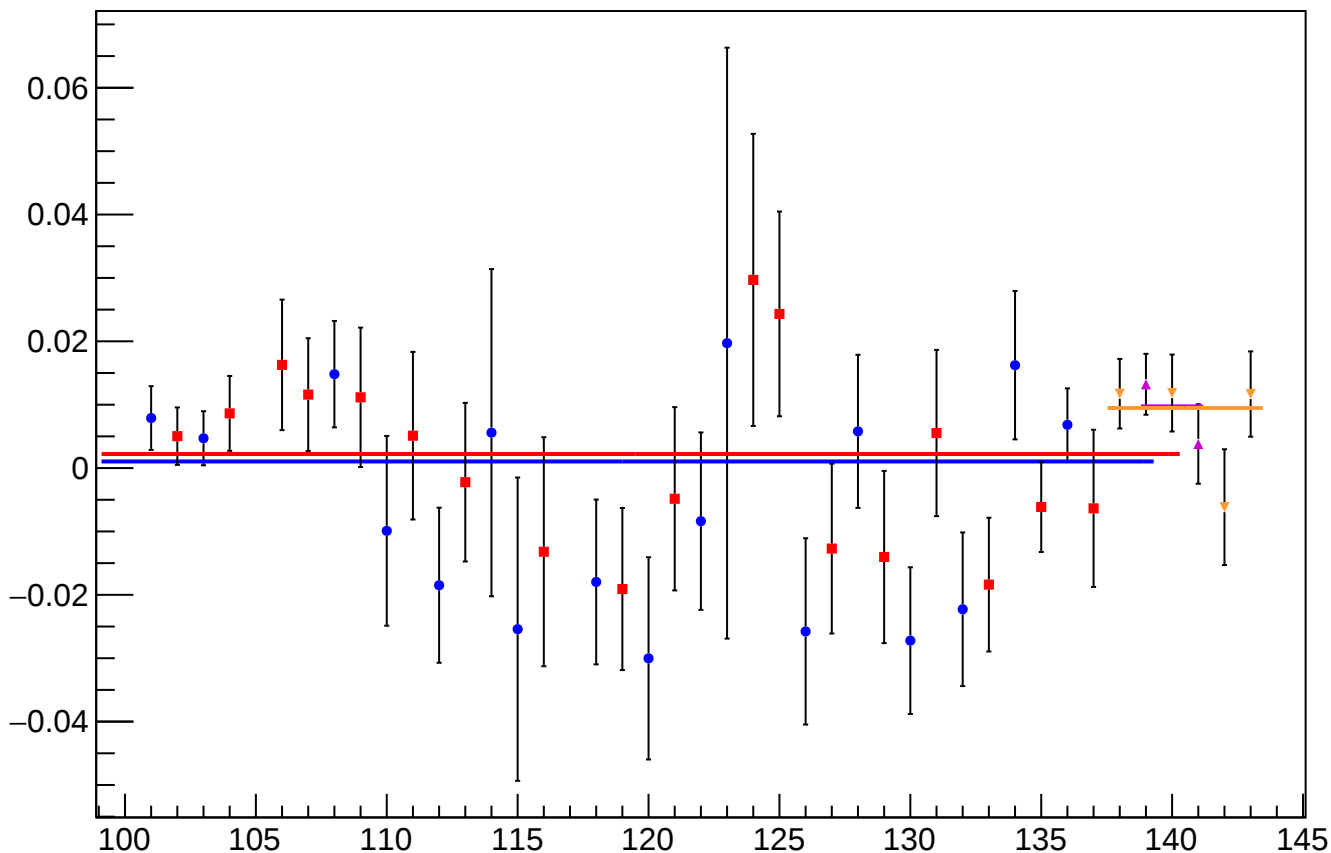
Left In: 0.139 ± 0.109 χ^2/NDF : 0.1/1

+ sign 0.044 ± 0.036 χ^2/NDF : 24.3/20

All: 0.089 ± 0.027 χ^2/NDF : 44.9/40

- sign 0.150 ± 0.042 χ^2/NDF : 16.9/19

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.009+/-0.003 χ^2/NDF : 3.4/3

Right Out: 0.002+/-0.002 χ^2/NDF : 20.8/17

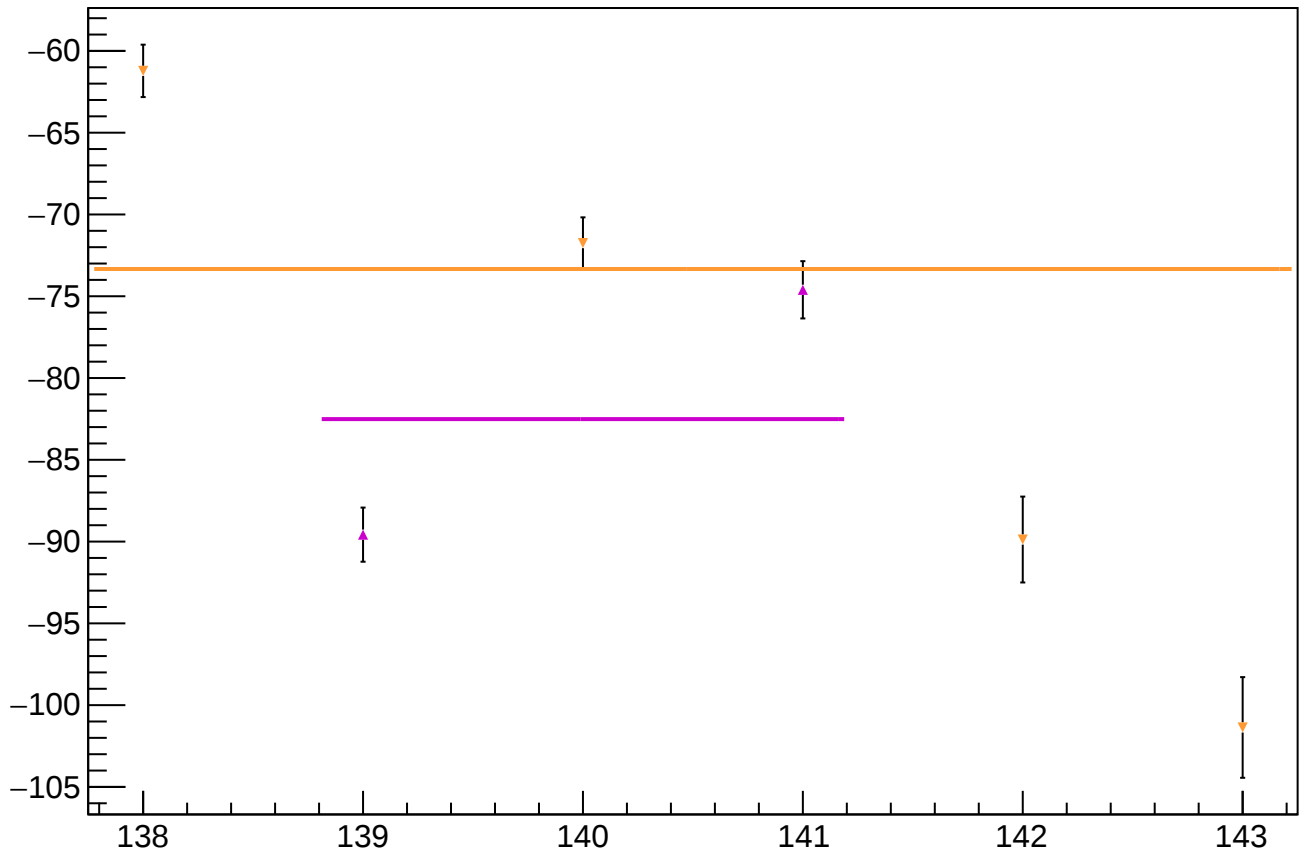
Left In: 0.010+/-0.004 χ^2/NDF : 1.4/1

+ sign 0.004+/-0.002 χ^2/NDF : 39.9/20

All: 0.004+/-0.001 χ^2/NDF : 65.1/40

- sign 0.004+/-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: -73.334+/-0.979 χ^2/NDF :180.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

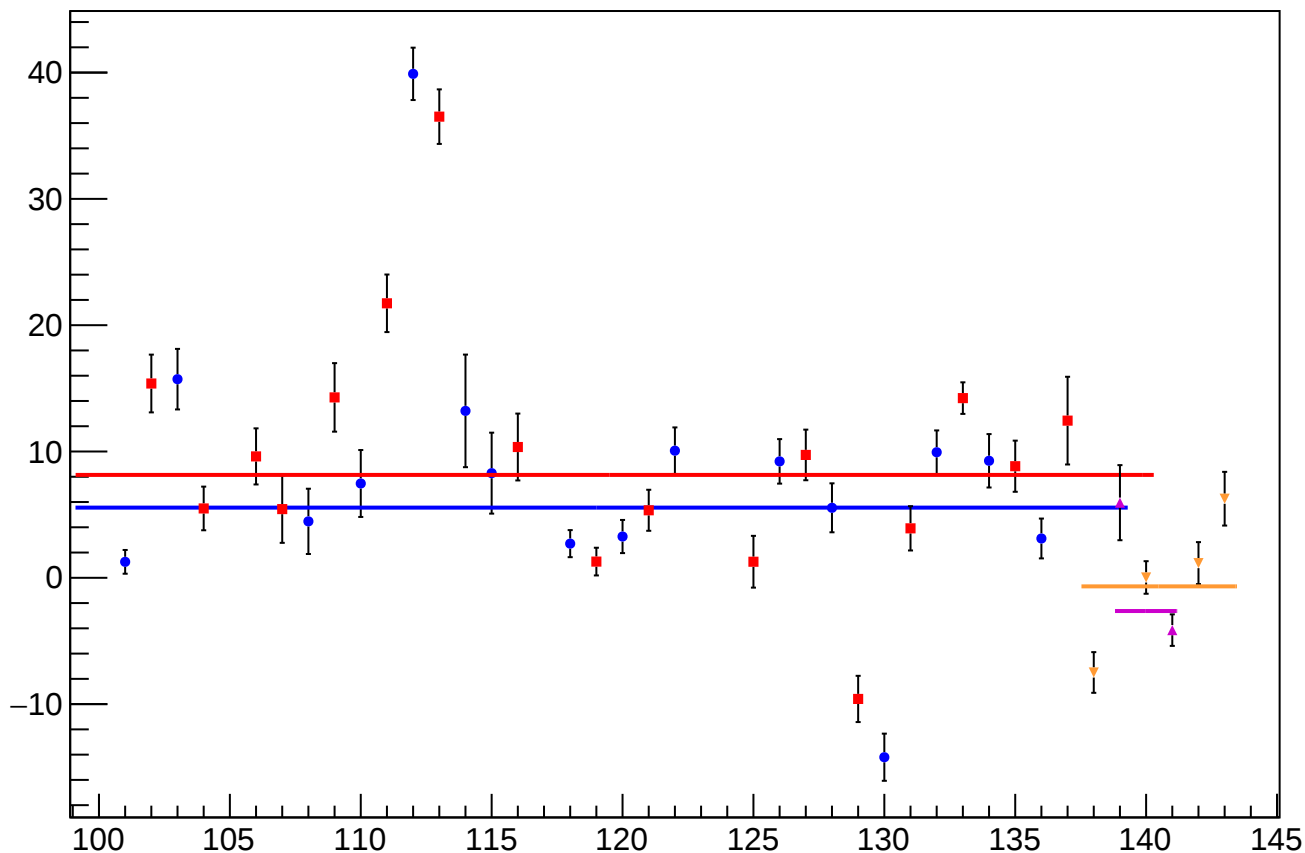
Left In: -82.512+/-1.203 χ^2/NDF :38.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.990+/-0.759 χ^2/NDF : 254.5/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2 /NDF: 462.0/15

Left Out: -0.678 $\pm$ 0.798 χ^2 /NDF:30.1/3

Right Out: 8.146 $\pm$ 0.454 χ^2 /NDF: 406.8/16

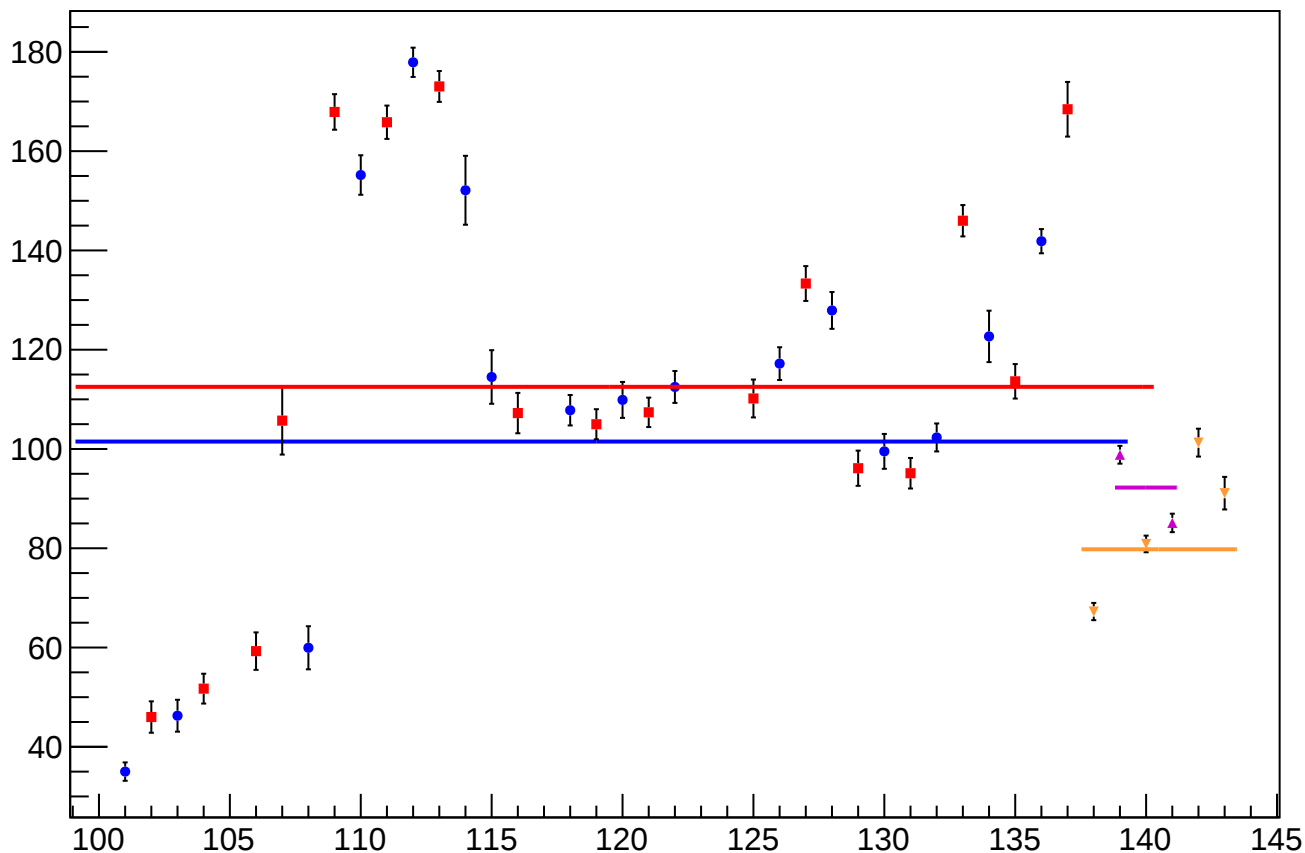
Left In: -2.630 $\pm$ 1.151 χ^2 /NDF:9.8/1

+ sign 4.184 $\pm$ 0.374 χ^2 /NDF: 539.7/19

All: 5.288 $\pm$ 0.280 χ^2 /NDF: 1051.9/38

- sign 6.693 $\pm$ 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: 79.789 $\pm$ 1.050 χ^2 /NDF:122.9/3

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

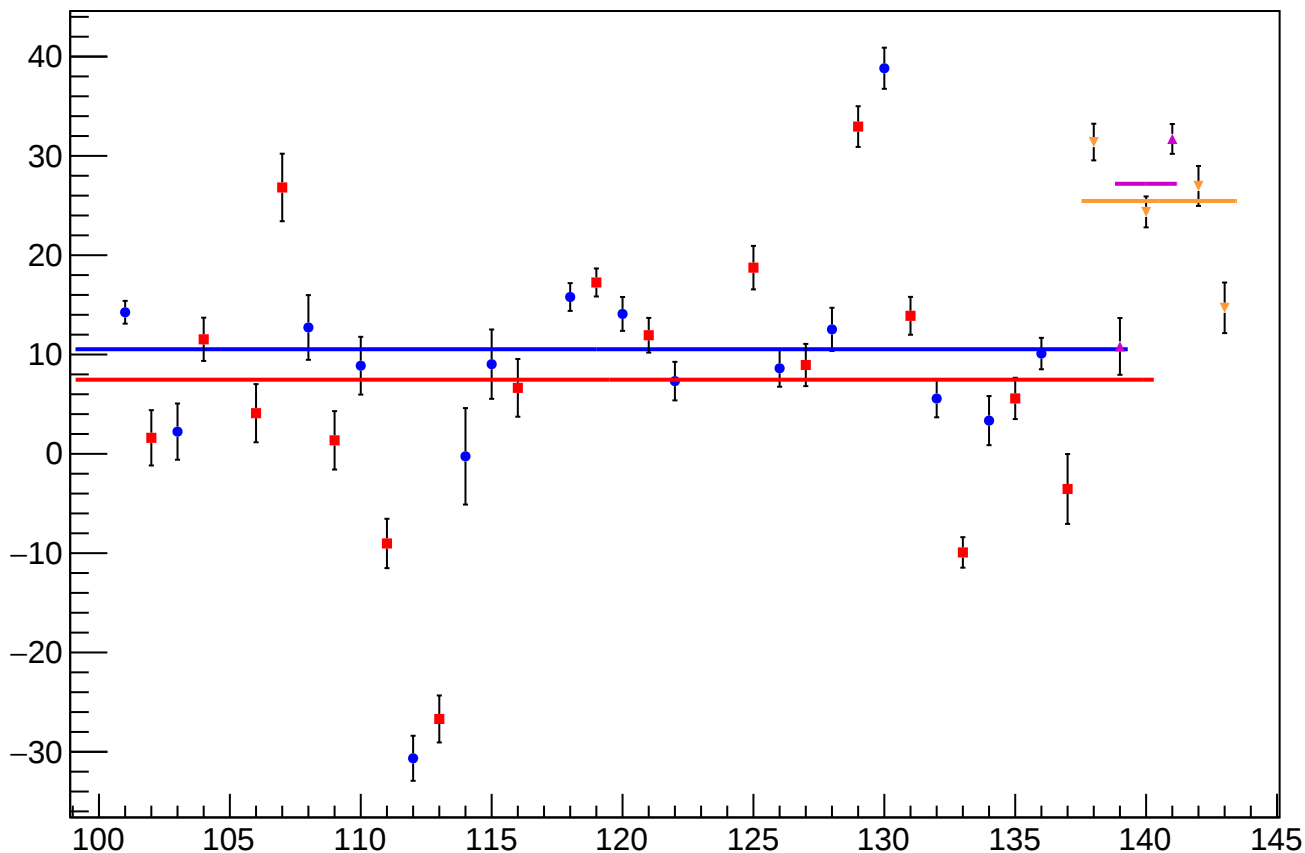
Left In: 92.227 $\pm$ 1.291 χ^2 /NDF:28.2/1

+ sign 93.419 $\pm$ 0.640 χ^2 /NDF: 3364.3/19

All: 99.303 $\pm$ 0.474 χ^2 /NDF: 5989.6/38

- 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: 25.462 $\pm$ 0.950 χ^2 /NDF: 29.3/3

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

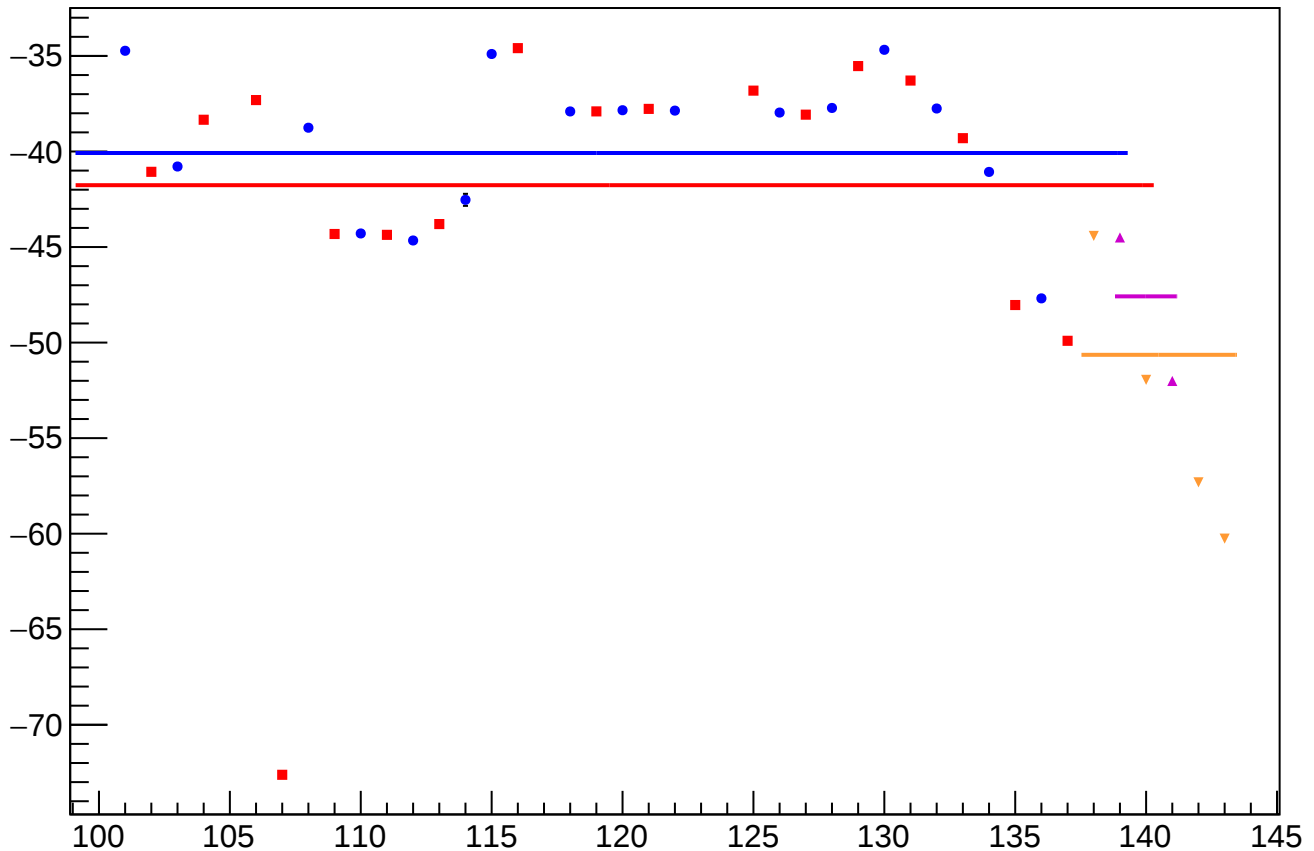
Left In: 27.193 $\pm$ 1.330 χ^2 /NDF: 41.8/1

+ sign 13.699 $\pm$ 0.437 χ^2 /NDF: 804.2/19

All: 12.108 $\pm$ 0.326 χ^2 /NDF: 1751.0/38

- 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 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -50.640 ± 0.043 $\chi^2/\text{NDF}: 17328.0/3$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

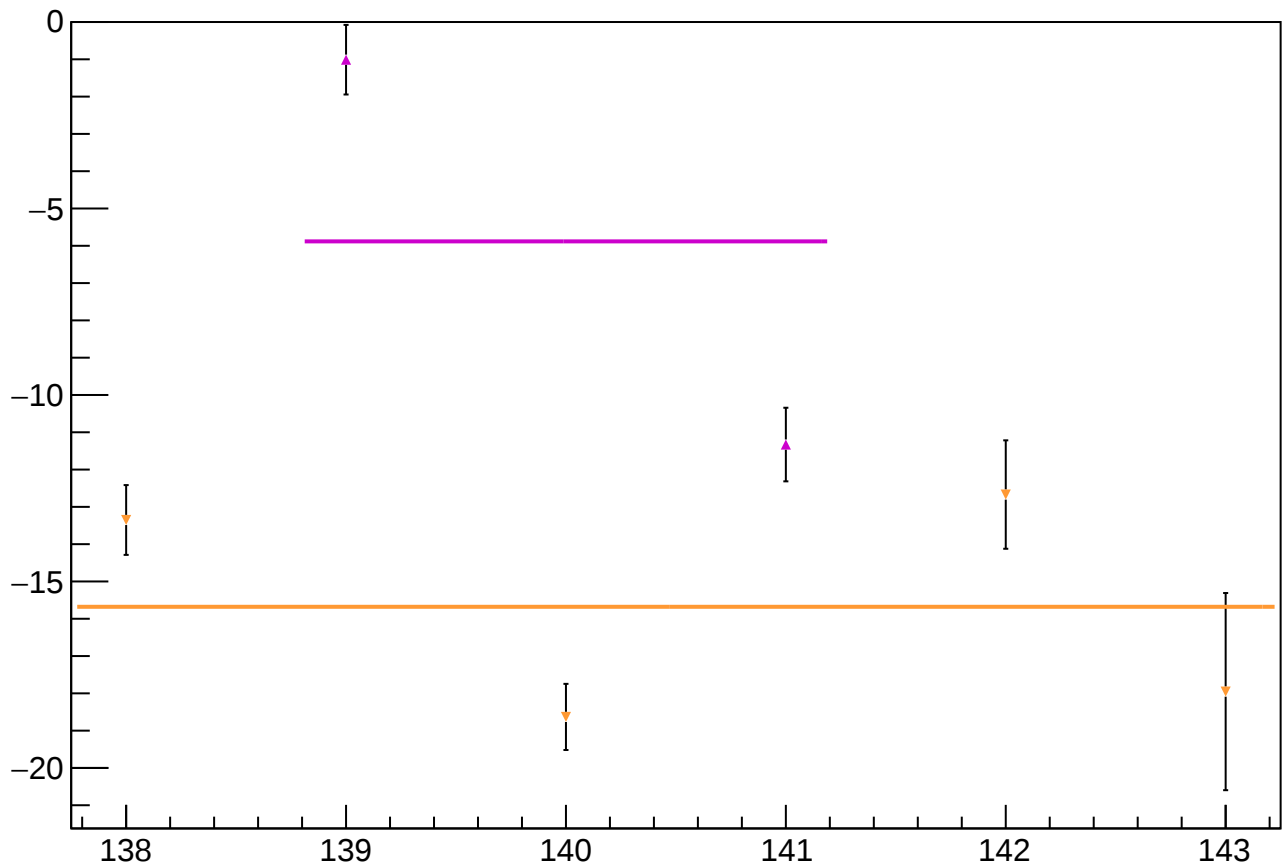
Left In: -47.581 ± 0.048 $\chi^2/\text{NDF}: 5848.5/1$

+ sign -43.231 ± 0.024 $\chi^2/\text{NDF}: 84267.7/19$

All: -43.261 ± 0.017 $\chi^2/\text{NDF}: 161060.9/38$

- sign -43.293 ± 0.025 $\chi^2/\text{NDF}: 76789.9/18$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.679 $\pm$ 0.574 χ^2 /NDF: 22.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

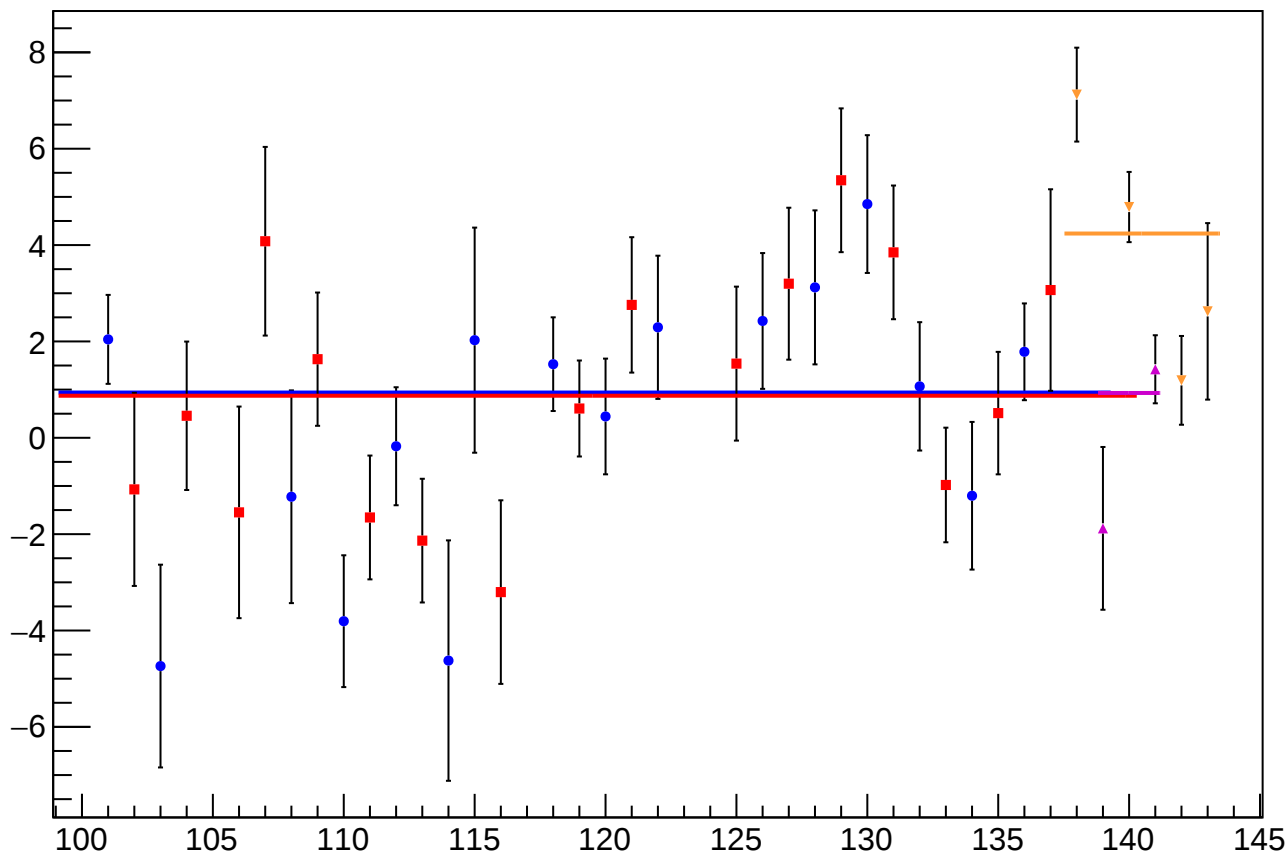
Left In: -5.882 $\pm$ 0.678 χ^2 /NDF: 57.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.585 $\pm$ 0.438 χ^2 /NDF: 201.6/5

- 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: 4.240 ± 0.476 $\chi^2/\text{NDF}: 21.0/3$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

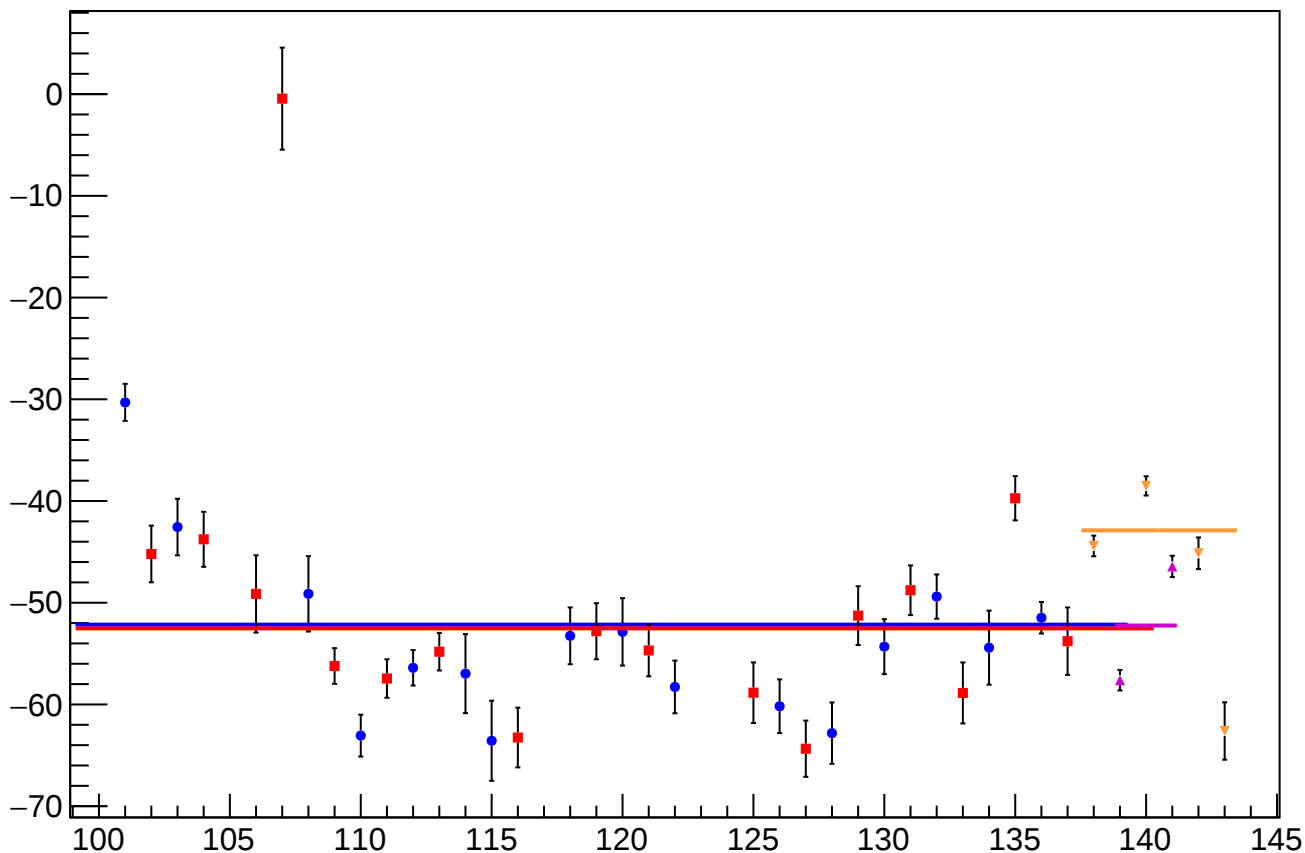
Left In: 0.931 ± 0.652 $\chi^2/\text{NDF}: 3.3/1$

+ sign 2.048 ± 0.276 $\chi^2/\text{NDF}: 95.2/19$

All: 1.536 ± 0.206 $\chi^2/\text{NDF}: 146.8/38$

- 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: -42.884 ± 0.616 χ^2/NDF : 74.8/3

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

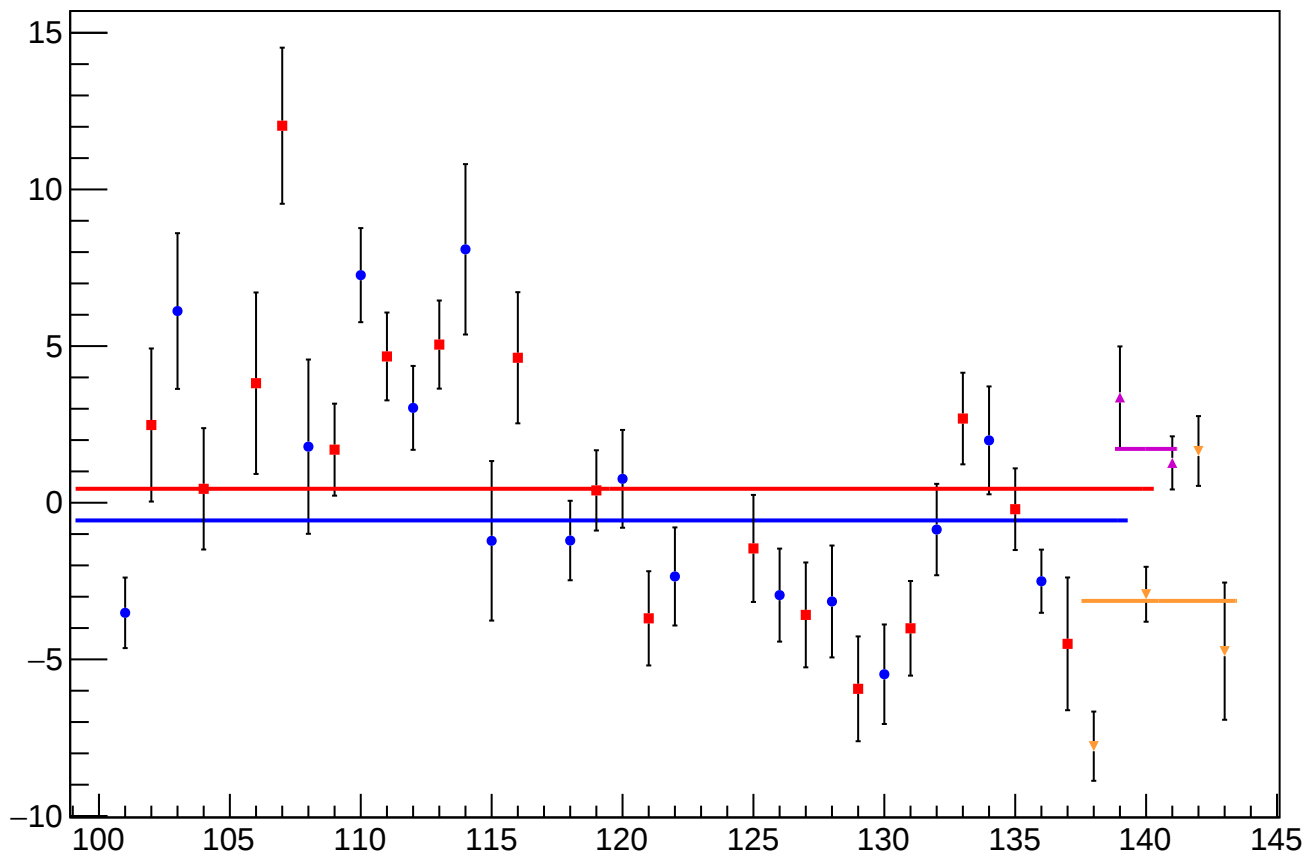
Left In: -52.241 ± 0.728 χ^2/NDF : 59.0/1

+ sign -47.545 ± 0.435 χ^2/NDF : 419.5/19

All: -49.780 ± 0.319 χ^2/NDF : 753.8/38

- 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: -3.133±/0.565 χ^2/NDF : 36.7/3

Right Out: 0.445±/0.400 χ^2/NDF : 94.1/16

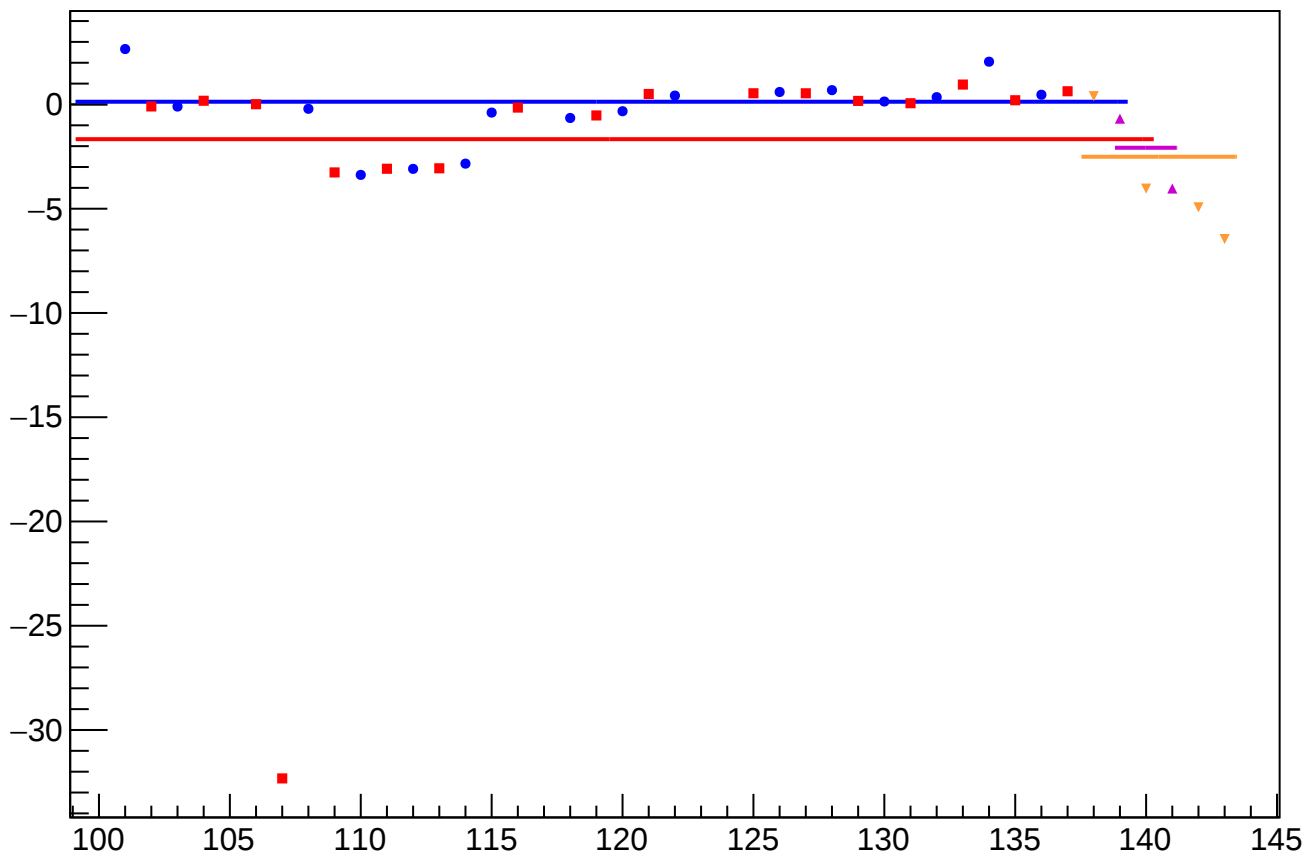
Left In: 1.718±/0.752 χ^2/NDF : 1.3/1

+ sign -1.378±/0.318 χ^2/NDF : 132.6/19

All: -0.437±/0.236 χ^2/NDF : 249.9/38

- sign 0.726±/0.353 χ^2/NDF : 97.6/18

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -2.508 ± 0.025 χ^2/NDF : 9470.3/3

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

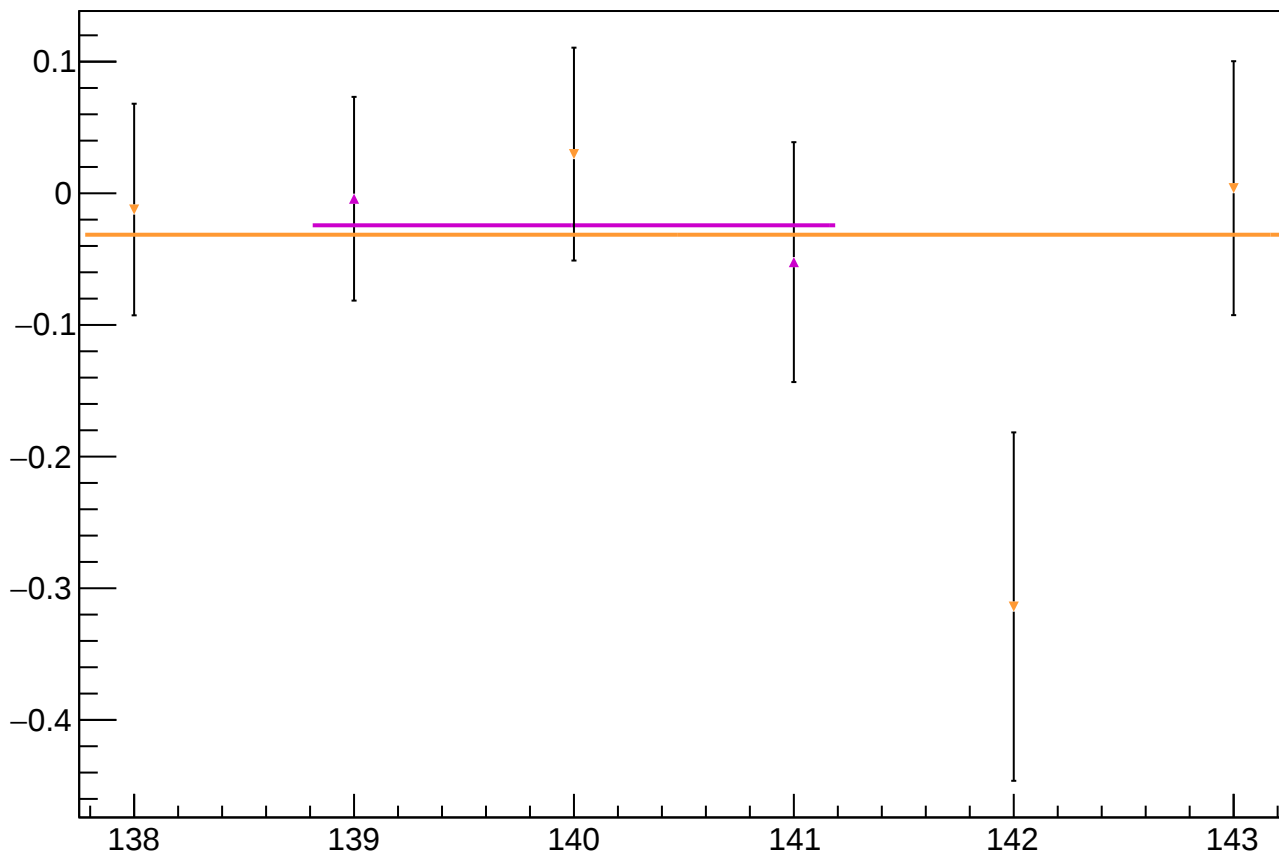
Left In: -2.076 ± 0.027 χ^2/NDF : 3668.9/1

+ sign -0.978 ± 0.016 χ^2/NDF : 21018.2/19

All: -1.385 ± 0.012 χ^2/NDF : 103714.2/38

- sign -1.826 ± 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: -0.031+/-0.046 χ^2/NDF : 5.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

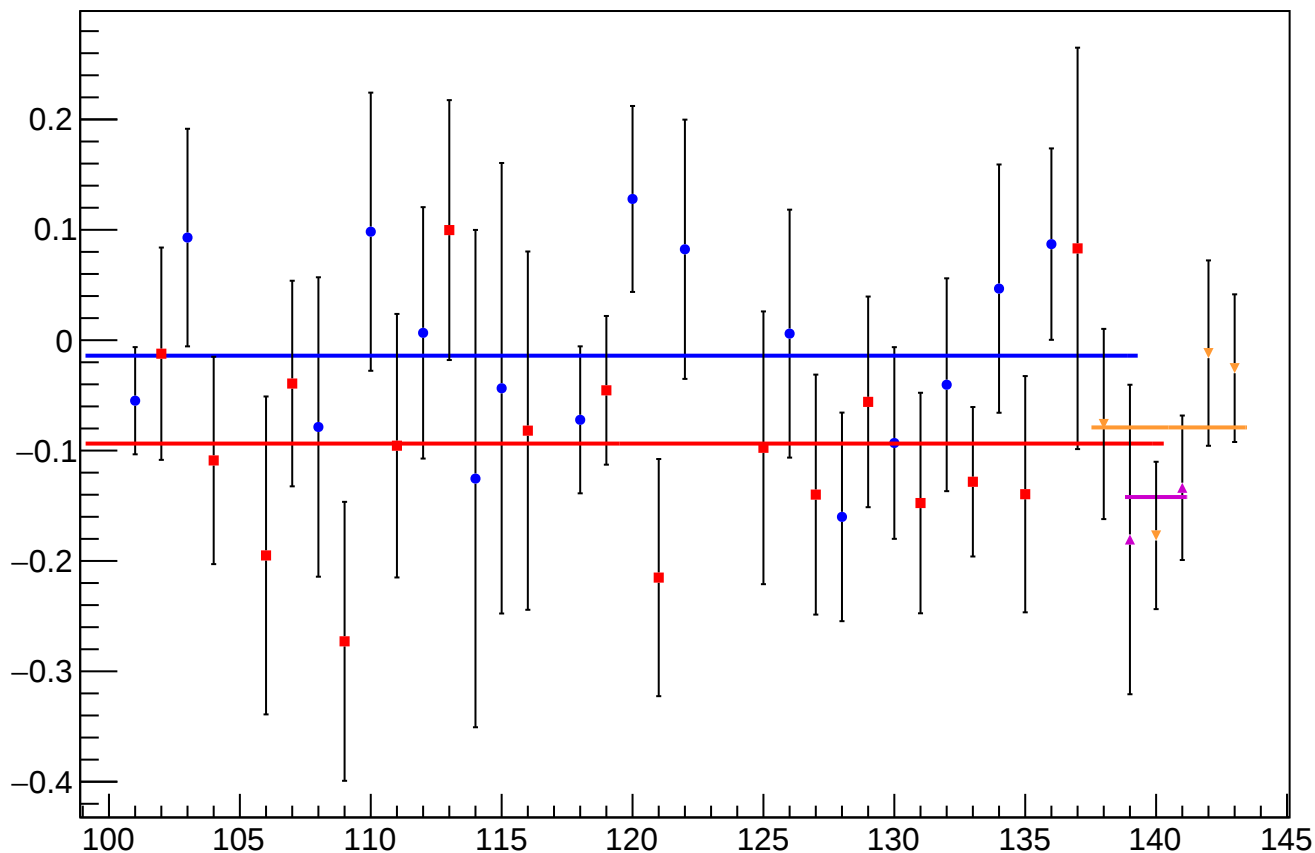
Left In: -0.024+/-0.059 χ^2/NDF : 0.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.029+/-0.036 χ^2/NDF : 5.5/5

- 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: -0.079 ± 0.037 χ^2/NDF : 3.4/3

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

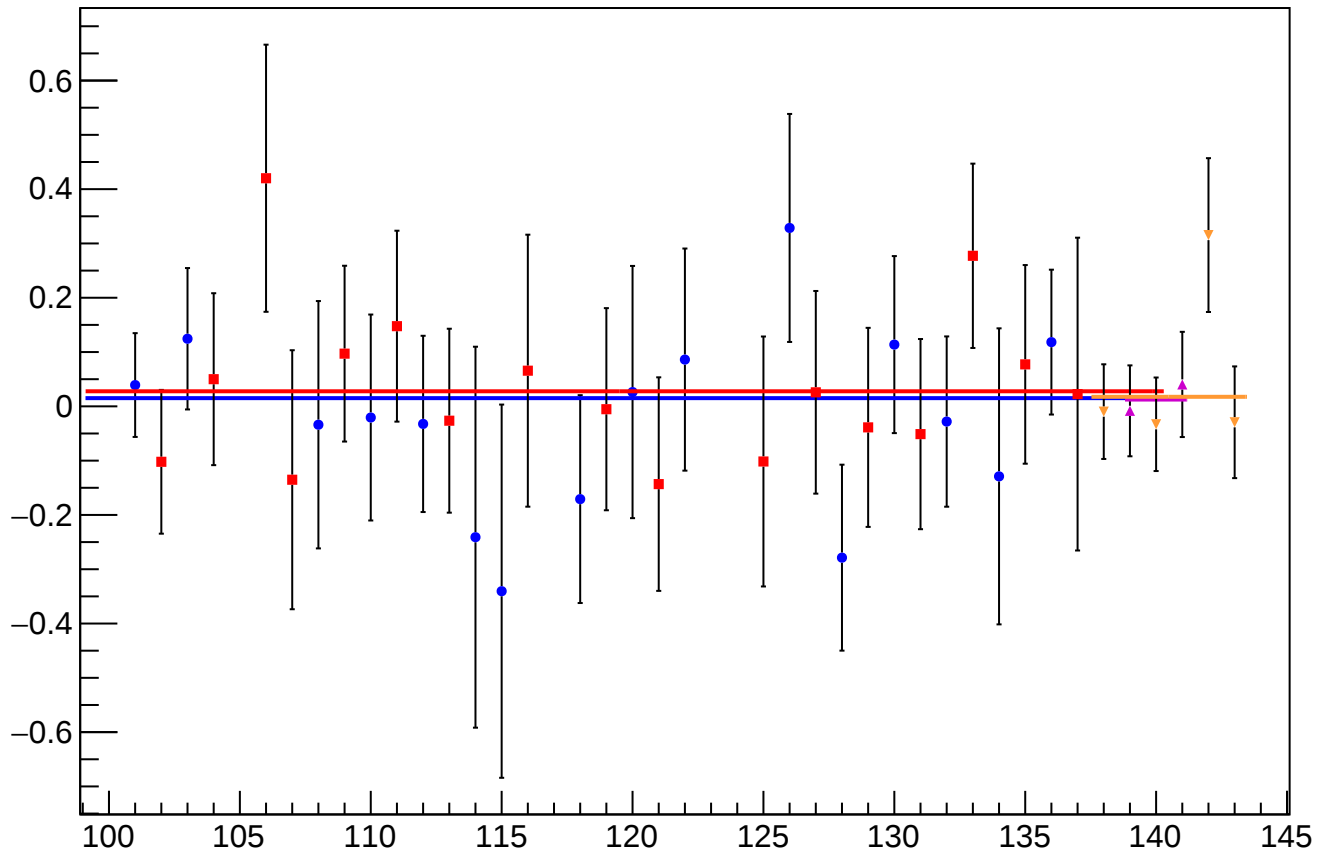
Left In: -0.142 ± 0.059 χ^2/NDF : 0.1/1

+ sign -0.032 ± 0.020 χ^2/NDF : 18.1/19

All: -0.062 ± 0.015 χ^2/NDF : 34.0/38

- 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: 0.018 $\pm$ 0.049 χ^2 /NDF: 5.1/3

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

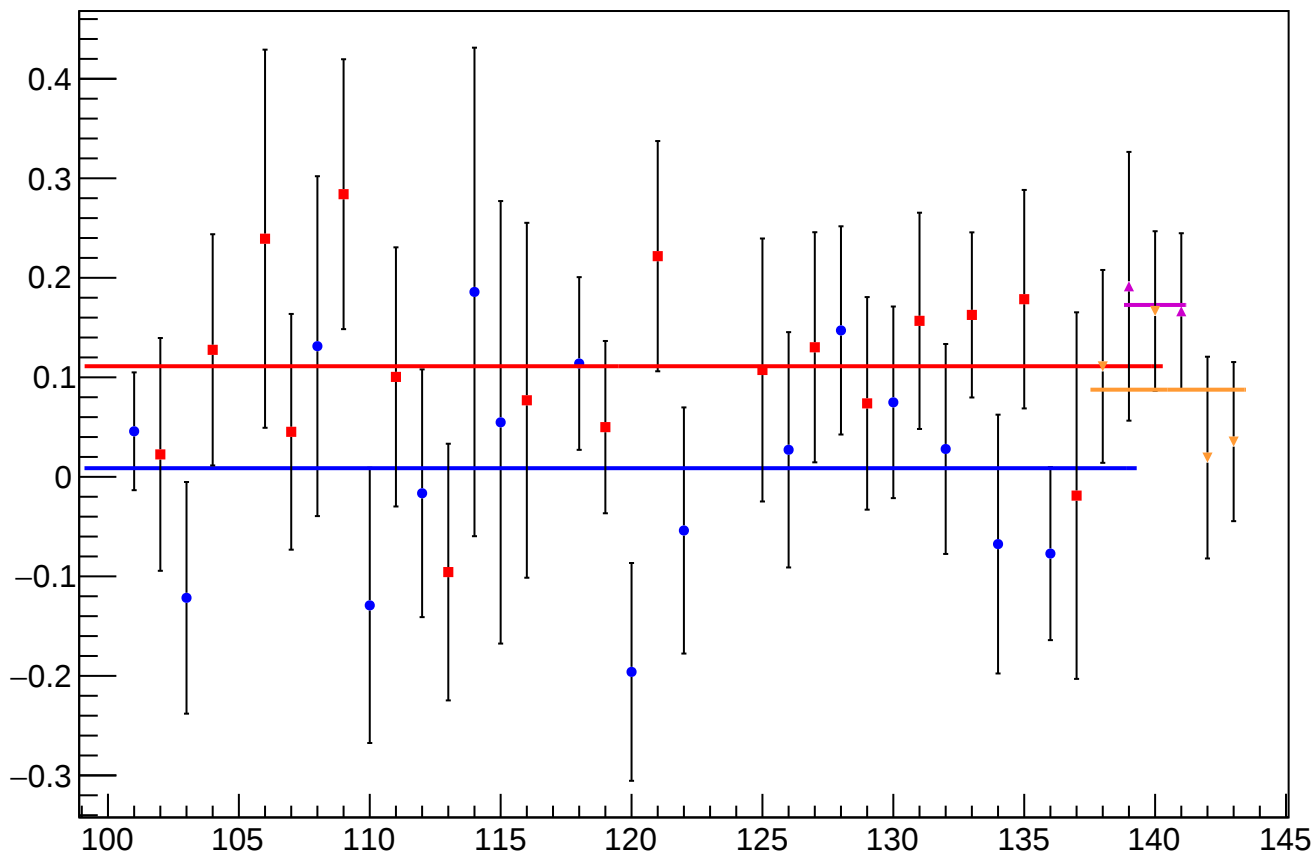
Left In: 0.013 $\pm$ 0.063 χ^2 /NDF: 0.1/1

+ sign 0.016 $\pm$ 0.032 χ^2 /NDF: 15.2/19

All: 0.019 $\pm$ 0.024 χ^2 /NDF: 23.8/38

- 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: 0.088 ± 0.044 χ^2/NDF : 1.9/3

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

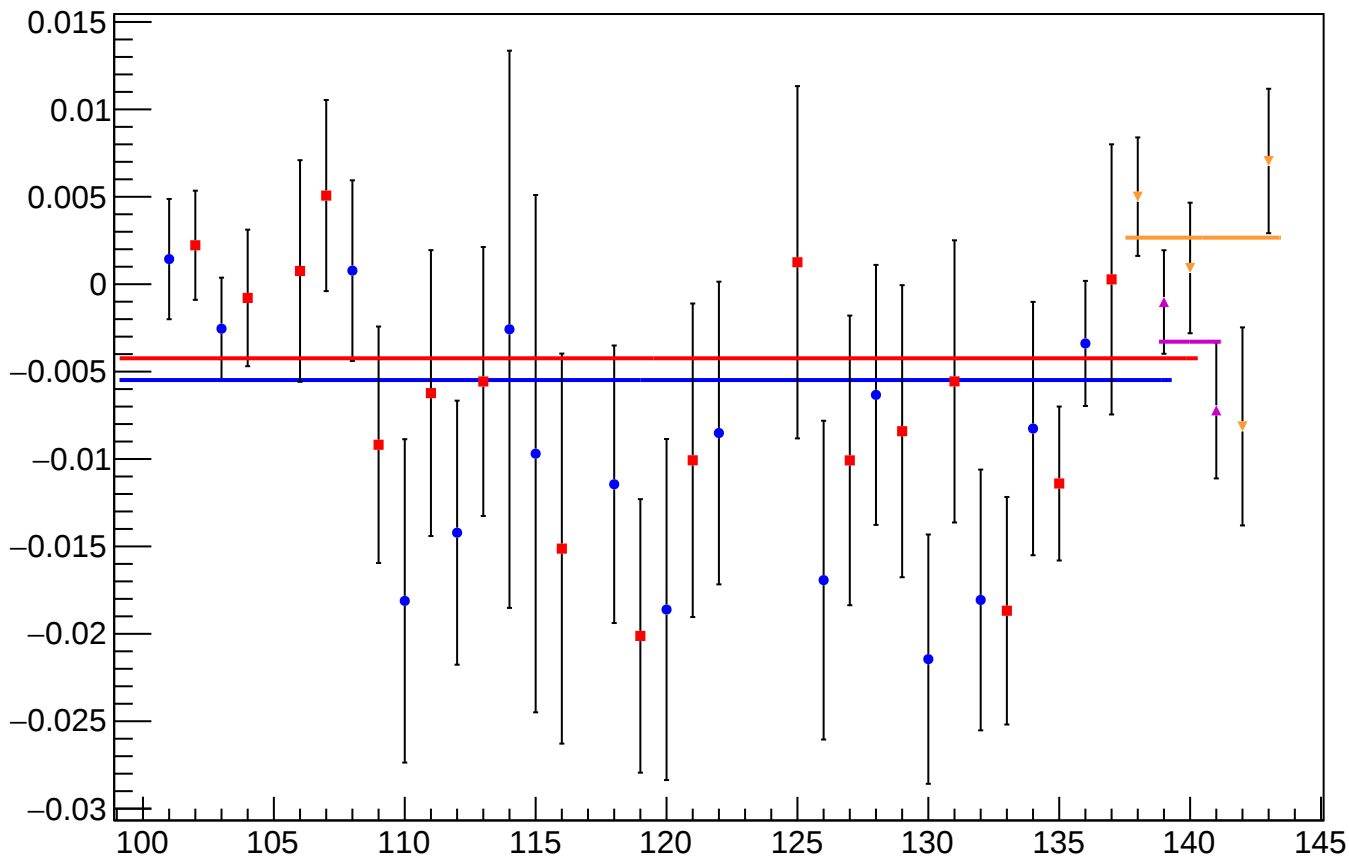
Left In: 0.173 ± 0.068 χ^2/NDF : 0.0/1

+ sign 0.030 ± 0.023 χ^2/NDF : 16.8/19

All: 0.069 ± 0.017 χ^2/NDF : 32.8/38

- sign 0.120 ± 0.026 χ^2/NDF : 9.3/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.003 ± 0.002 χ^2/NDF : 5.5/3

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

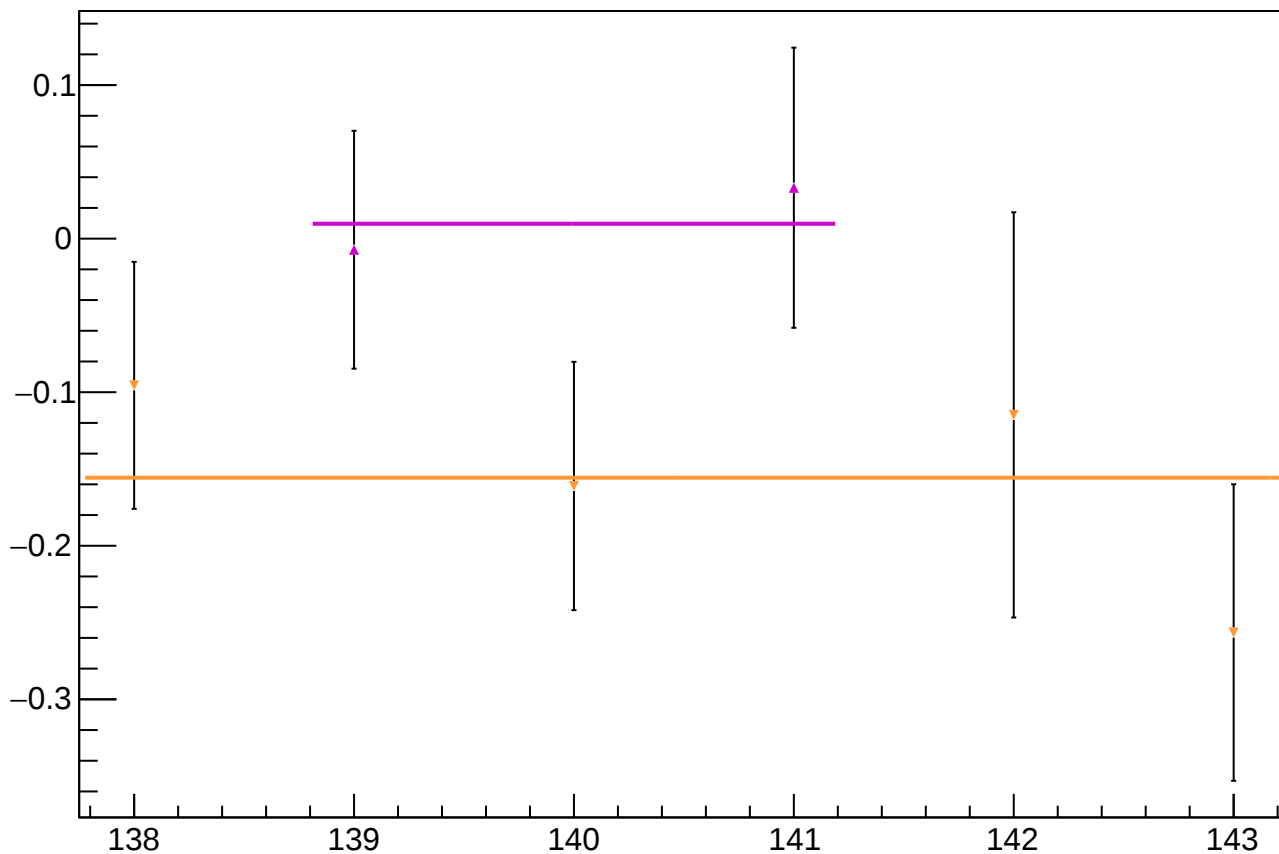
Left In: -0.003 ± 0.002 χ^2/NDF : 1.6/1

+ sign -0.003 ± 0.001 χ^2/NDF : 38.6/19

All: -0.003 ± 0.001 χ^2/NDF : 64.6/38

- 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: -0.156 $\pm$ 0.046 χ^2 /NDF: 1.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

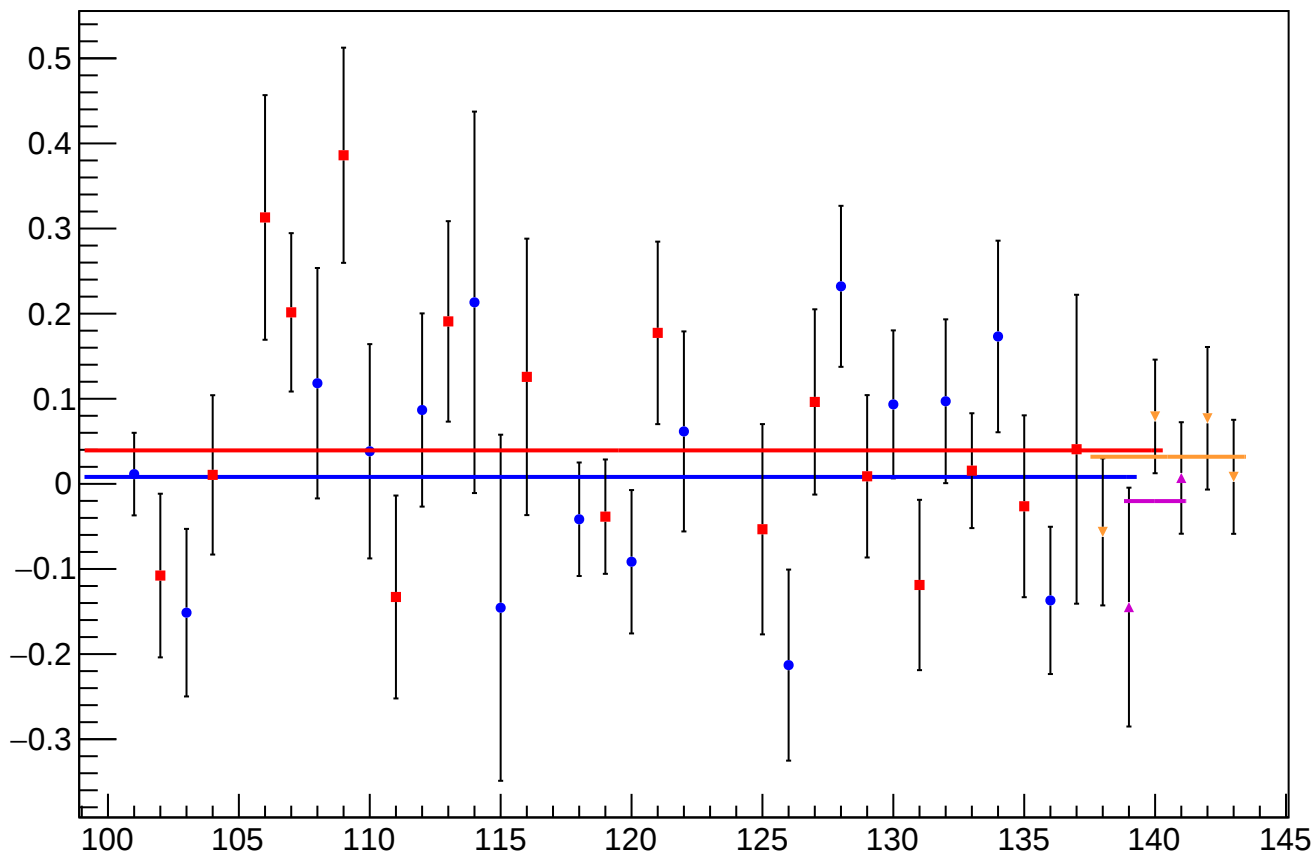
Left In: 0.010 $\pm$ 0.059 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.093 $\pm$ 0.036 χ^2 /NDF: 6.7/5

- 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 $\chi^2/\text{NDF}: 23.7/15$

Left Out: 0.032 ± 0.037 $\chi^2/\text{NDF}: 2.0/3$

Right Out: 0.039 ± 0.025 $\chi^2/\text{NDF}: 27.6/16$

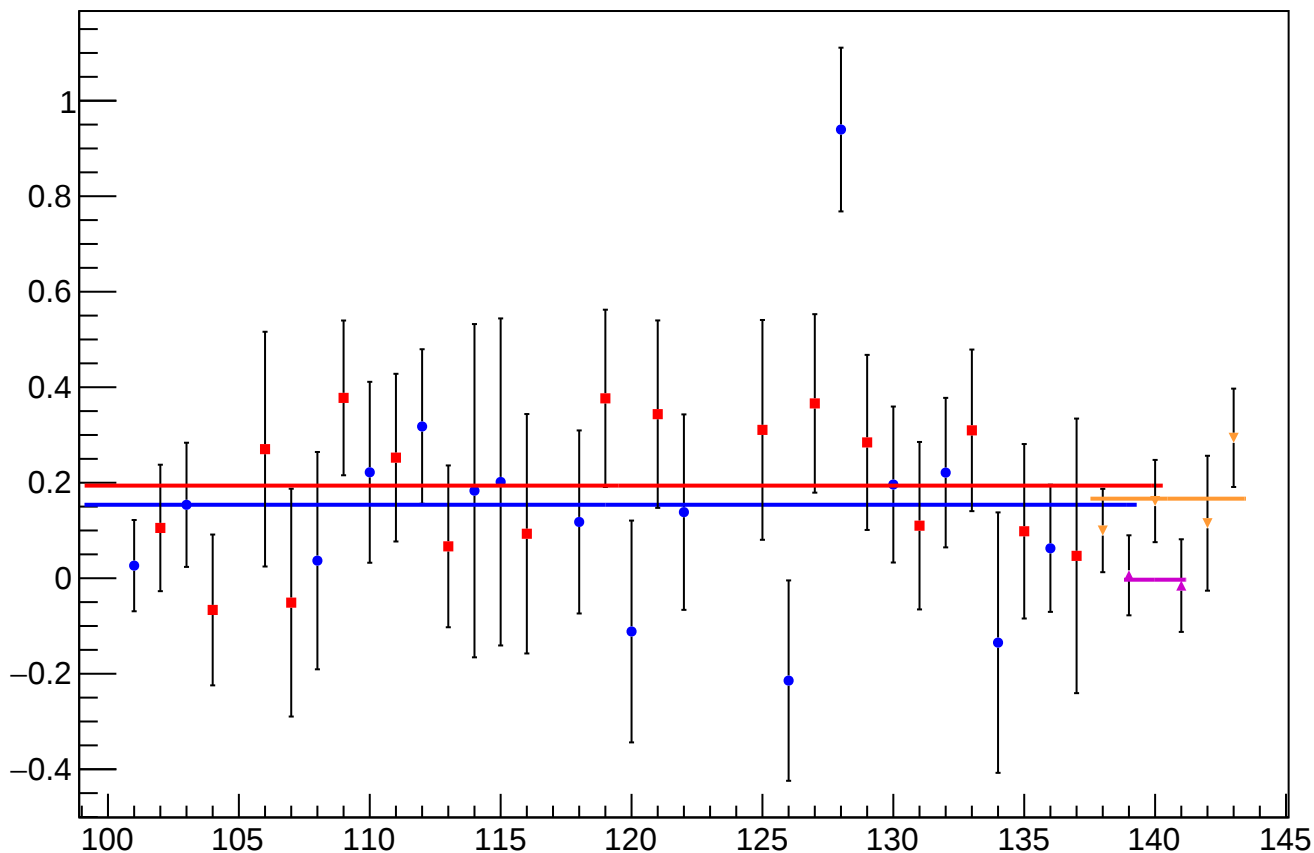
Left In: -0.020 ± 0.059 $\chi^2/\text{NDF}: 1.0/1$

+ sign 0.015 ± 0.020 $\chi^2/\text{NDF}: 25.9/19$

All: 0.022 ± 0.015 $\chi^2/\text{NDF}: 55.6/38$

- sign 0.031 ± 0.023 $\chi^2/\text{NDF}: 29.4/18$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.167 ± 0.049 $\chi^2/\text{NDF}: 2.3/3$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

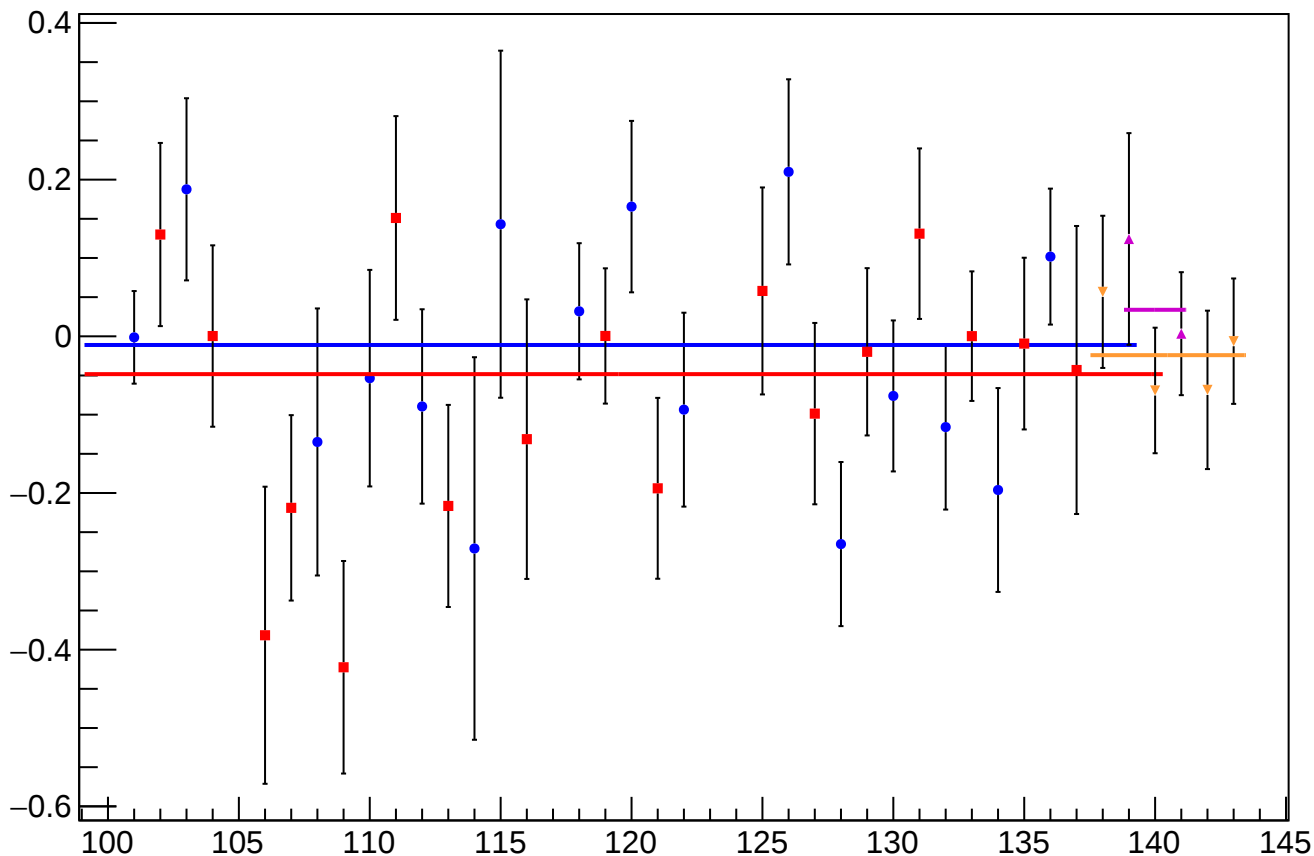
Left In: -0.003 ± 0.063 $\chi^2/\text{NDF}: 0.0/1$

+ sign 0.159 ± 0.032 $\chi^2/\text{NDF}: 32.8/19$

All: 0.146 ± 0.024 $\chi^2/\text{NDF}: 50.2/38$

- sign 0.128 ± 0.037 $\chi^2/\text{NDF}: 17.0/18$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.024 ± 0.044 χ^2/NDF : 1.3/3

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

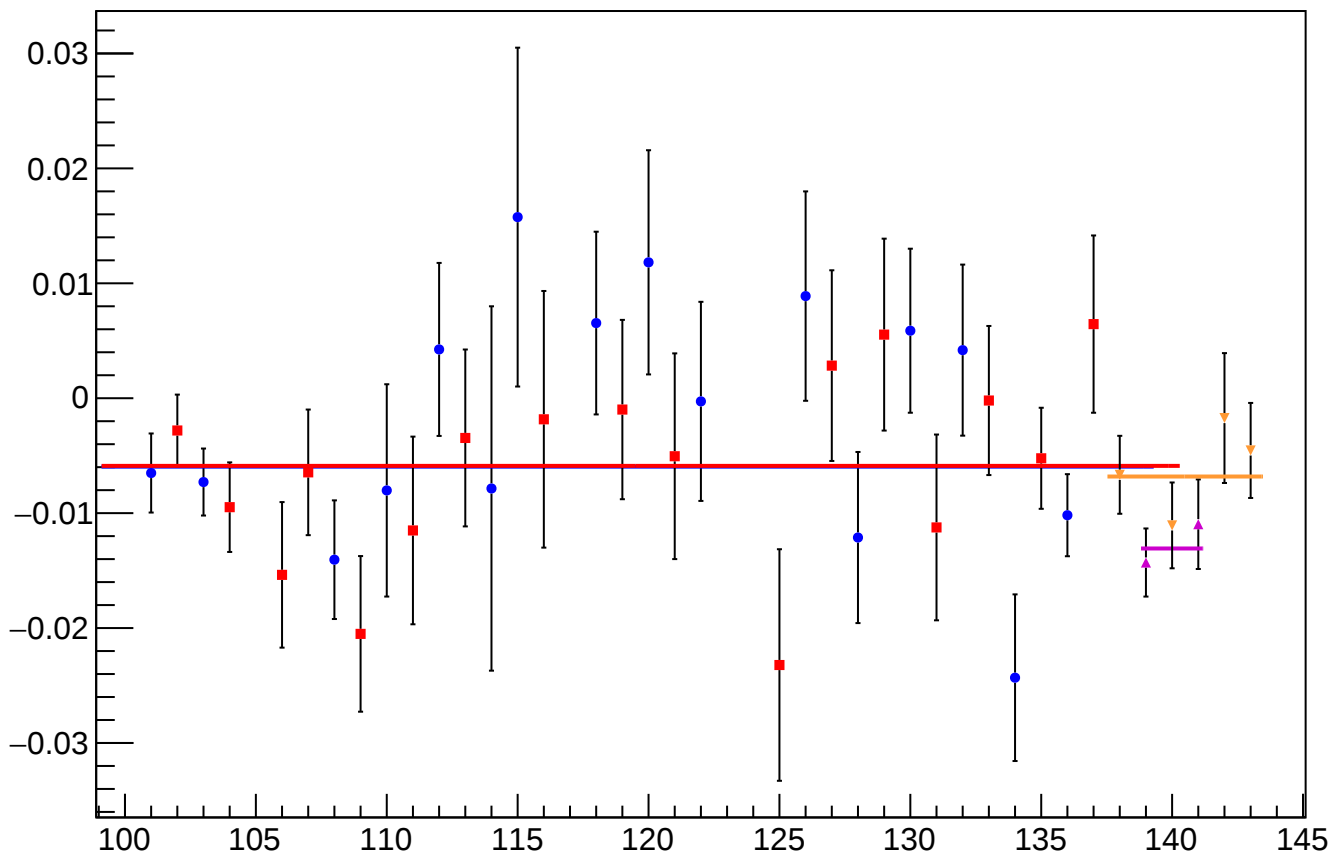
Left In: 0.034 ± 0.068 χ^2/NDF : 0.6/1

+ sign -0.015 ± 0.023 χ^2/NDF : 24.7/19

All: -0.024 ± 0.017 χ^2/NDF : 52.5/38

- sign -0.036 ± 0.026 χ^2/NDF : 27.4/18

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.007 ± 0.002 χ^2/NDF : 2.4/3

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

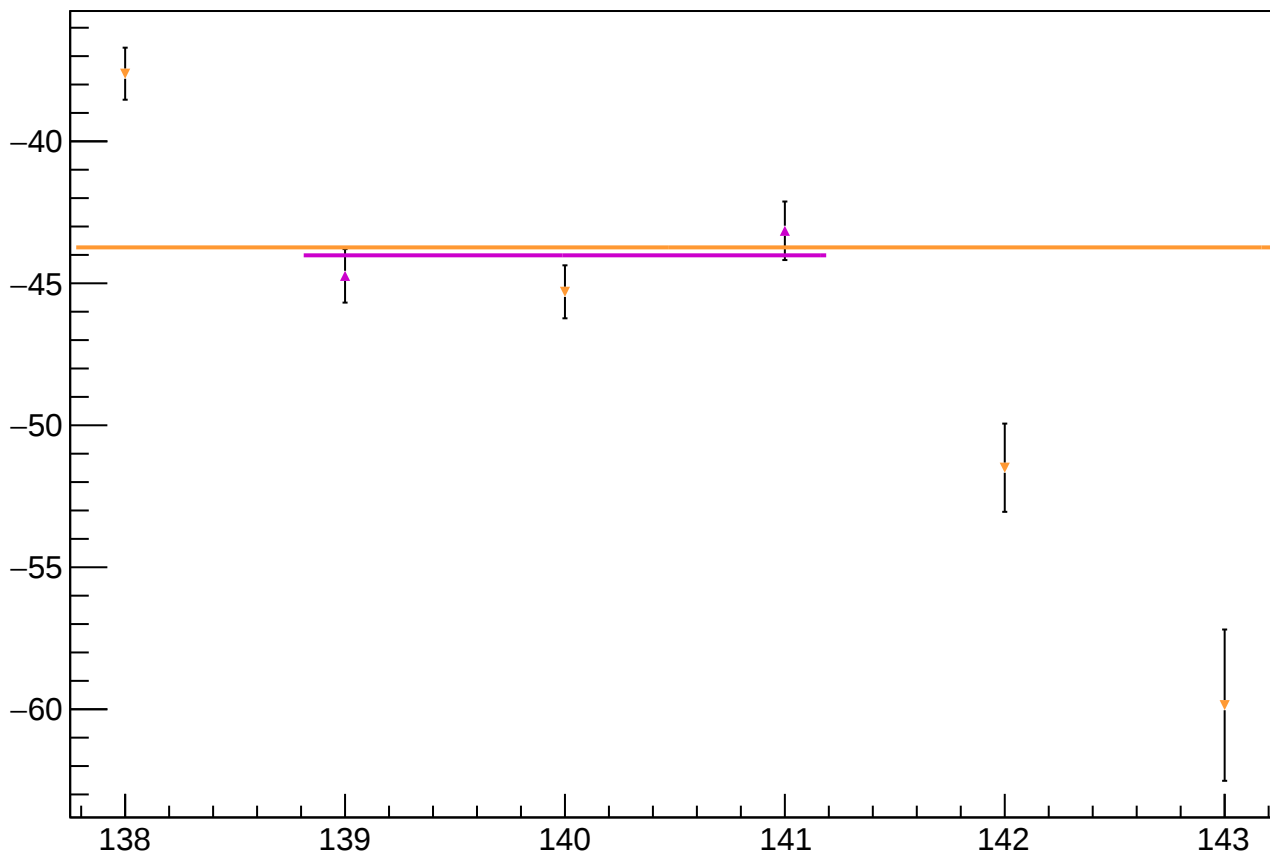
Left In: -0.013 ± 0.002 χ^2/NDF : 0.5/1

+ sign -0.006 ± 0.001 χ^2/NDF : 31.3/19

All: -0.007 ± 0.001 χ^2/NDF : 58.9/38

- sign -0.008 ± 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: -43.735+/-0.588 χ^2/NDF :108.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

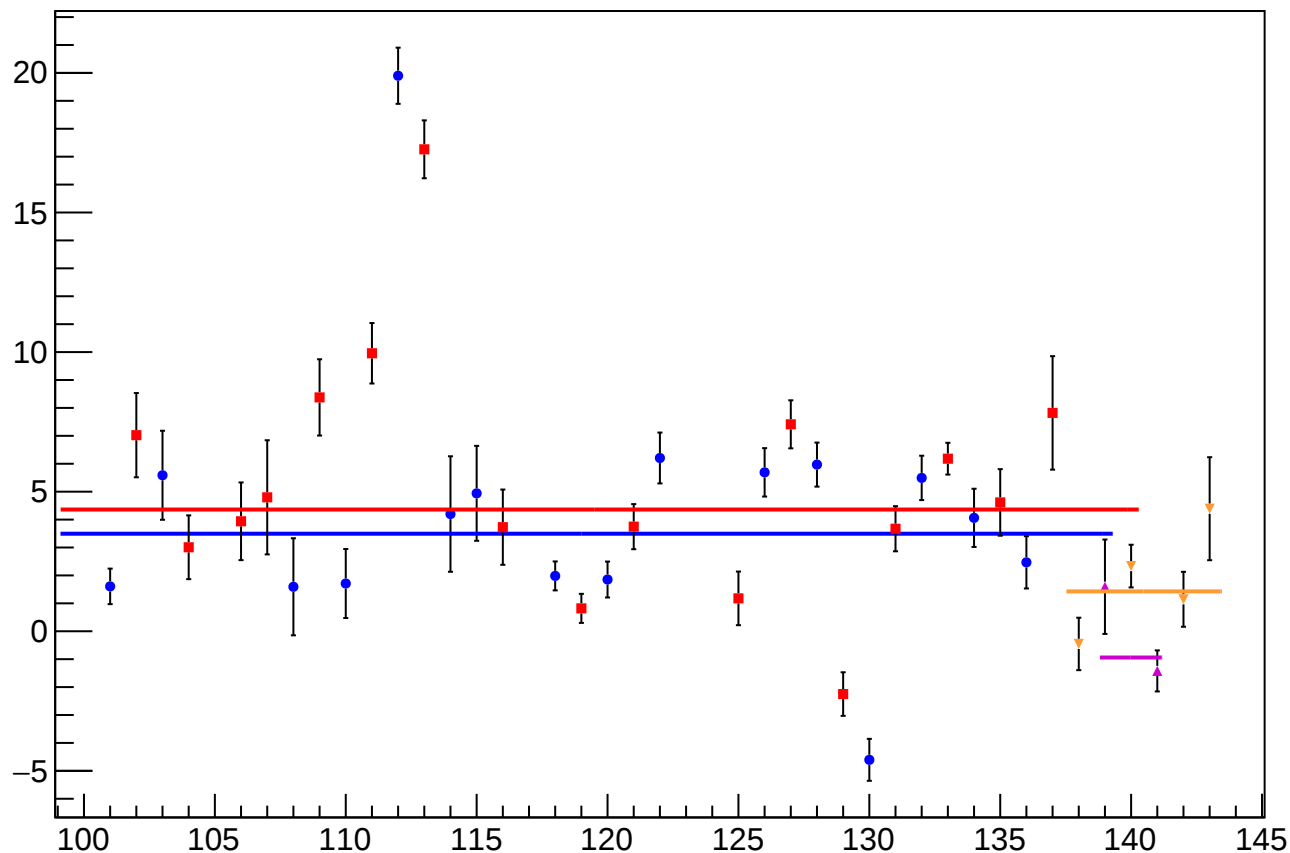
Left In: -44.015+/-0.695 χ^2/NDF :1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.852+/-0.449 χ^2/NDF : 110.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.427 ± 0.490 χ^2/NDF : 8.1/3

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

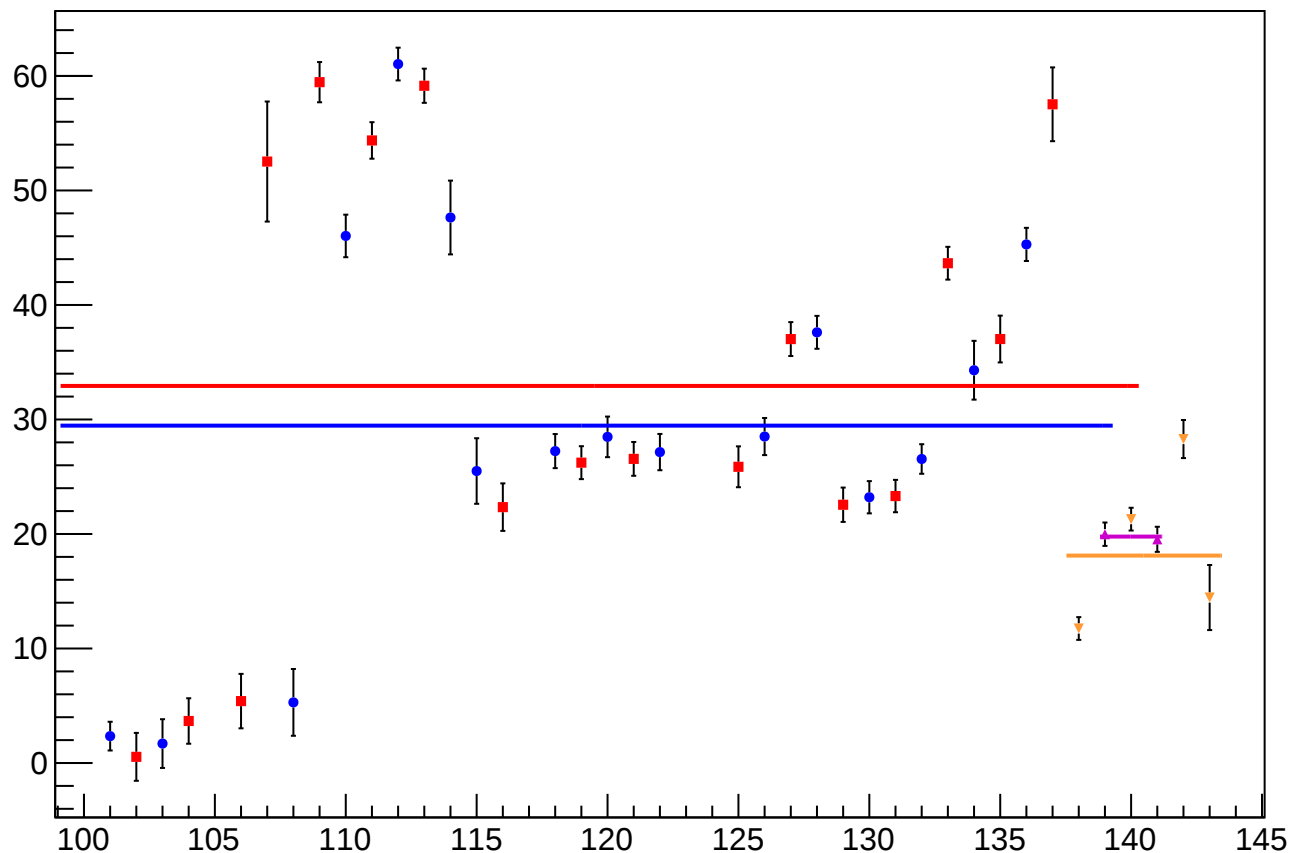
Left In: -0.941 ± 0.674 χ^2/NDF : 2.7/1

+ sign 3.153 ± 0.199 χ^2/NDF : 467.9/19

All: 3.466 ± 0.146 χ^2/NDF : 882.4/38

- sign 3.828 ± 0.214 χ^2/NDF : 409.2/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 +/- 0.418 χ^2/NDF : 1491.6/15

Left Out: 18.115 +/- 0.631 χ^2/NDF : 90.4/3

Right Out: 32.930 +/- 0.423 χ^2/NDF : 1624.4/16

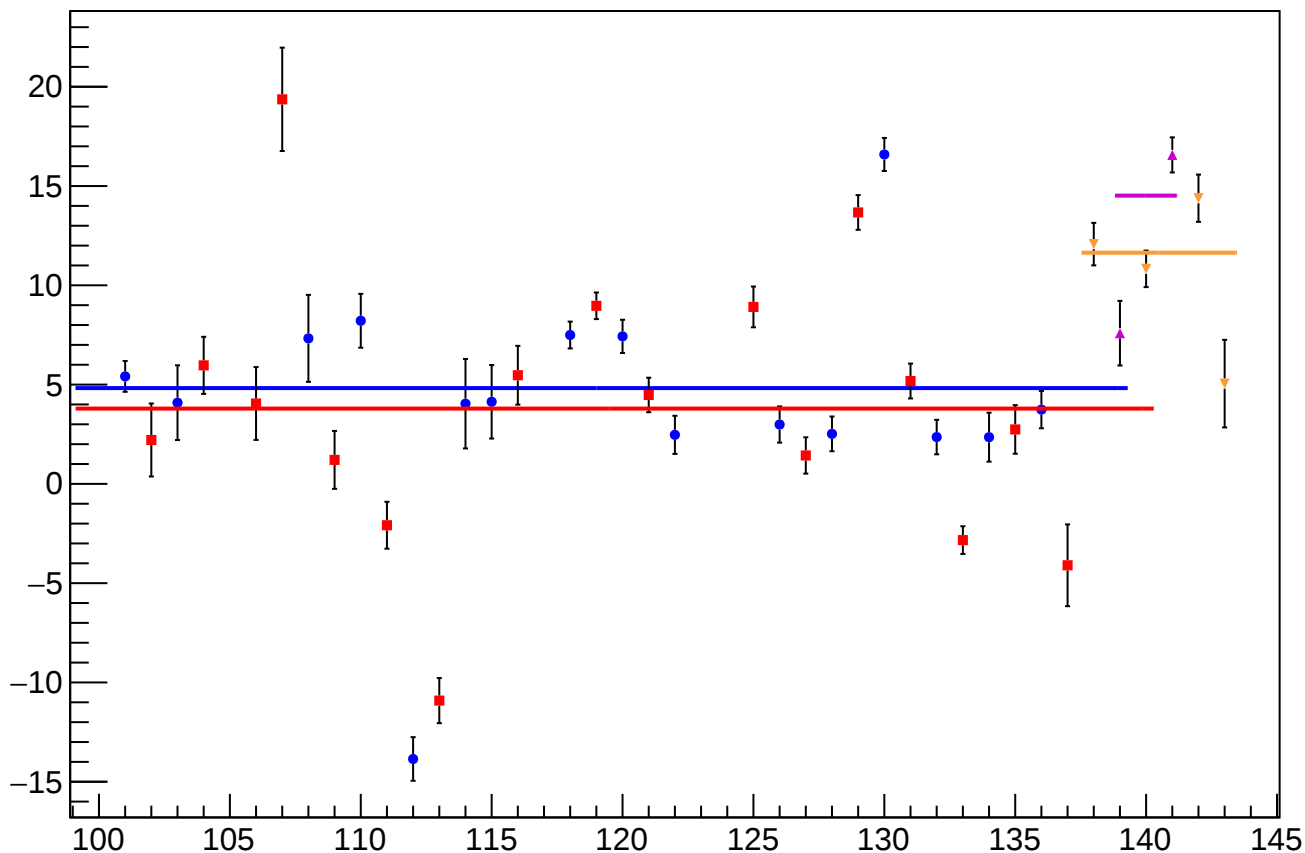
Left In: 19.774 +/- 0.747 χ^2/NDF : 0.1/1

+ sign 26.007 +/- 0.348 χ^2/NDF : 1807.0/19

All: 27.764 +/- 0.253 χ^2/NDF : 3720.2/38

- sign 29.730 +/- 0.368 χ^2/NDF : 1859.2/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 11.643 ± 0.581 $\chi^2/\text{NDF}: 15.2/3$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

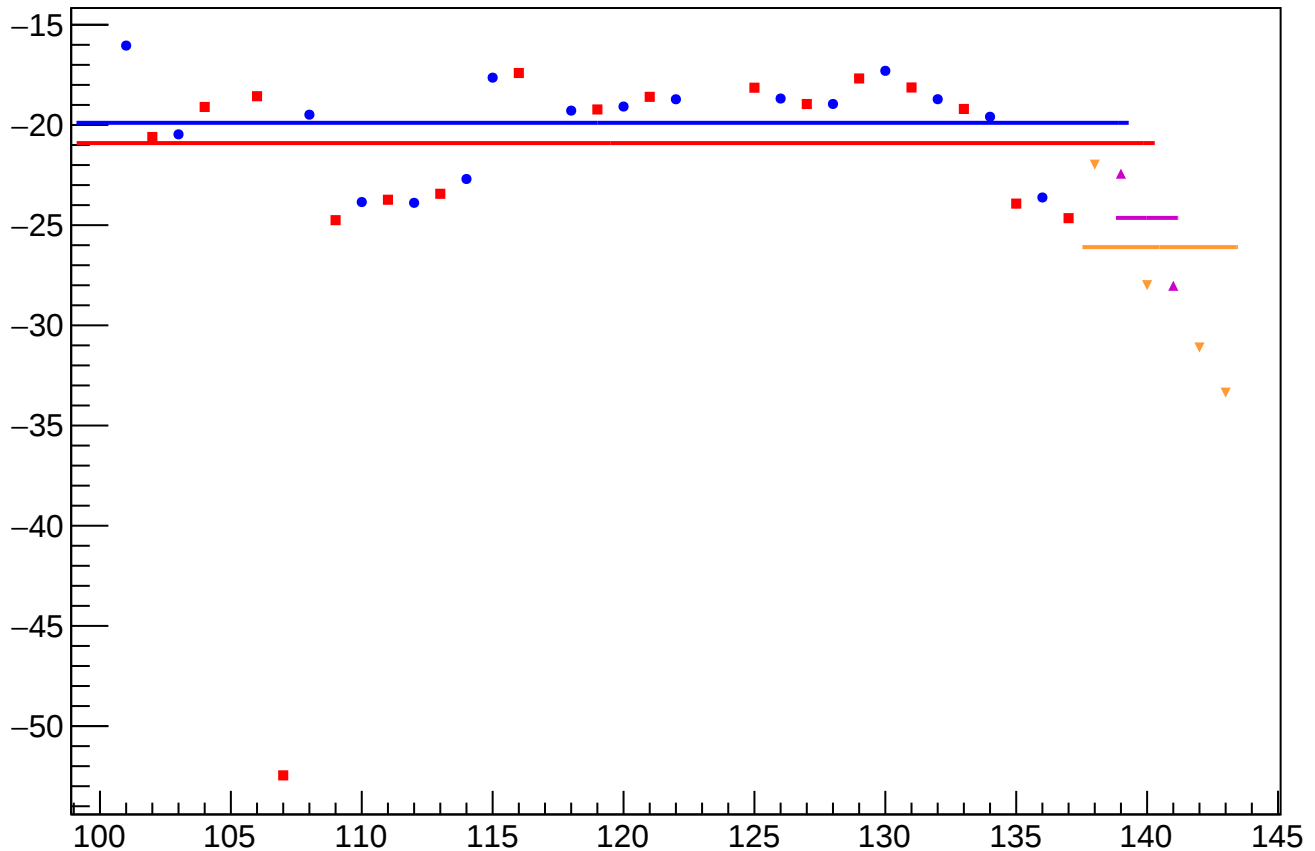
Left In: 14.518 ± 0.777 $\chi^2/\text{NDF}: 23.5/1$

+ sign 5.901 ± 0.231 $\chi^2/\text{NDF}: 684.1/19$

All: 5.415 ± 0.168 $\chi^2/\text{NDF}: 1452.1/38$

- 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: -26.095 ± 0.026 $\chi^2/\text{NDF}: 22678.7/3$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

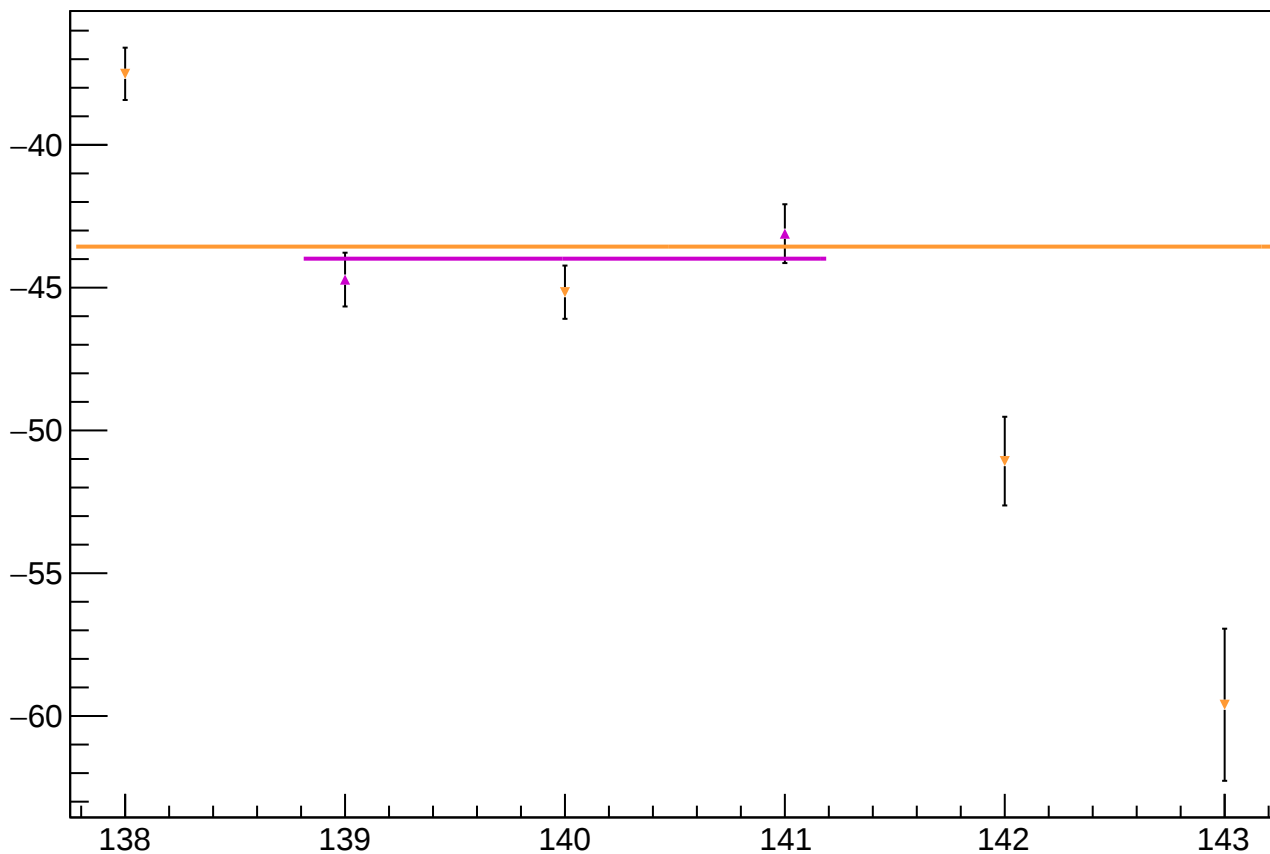
Left In: -24.637 ± 0.028 $\chi^2/\text{NDF}: 9648.3/1$

+ sign -21.538 ± 0.013 $\chi^2/\text{NDF}: 90797.1/19$

All: -21.670 ± 0.010 $\chi^2/\text{NDF}: 207077.6/38$

- 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: -43.563+/-0.587 χ^2/NDF : 106.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

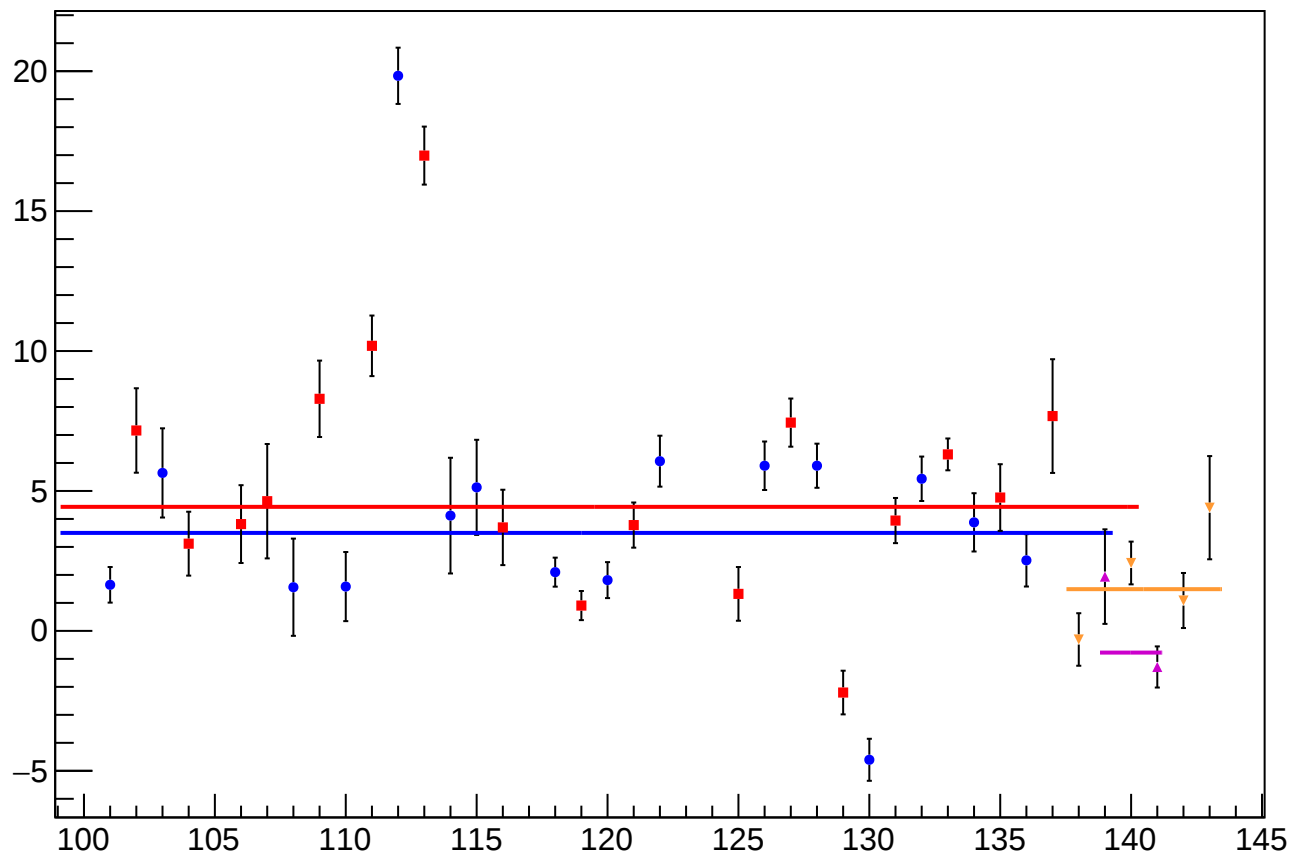
Left In: -43.985+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.739+/-0.449 χ^2/NDF : 107.8/5

- 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: 1.491 ± 0.489 χ^2/NDF : 7.8/3

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

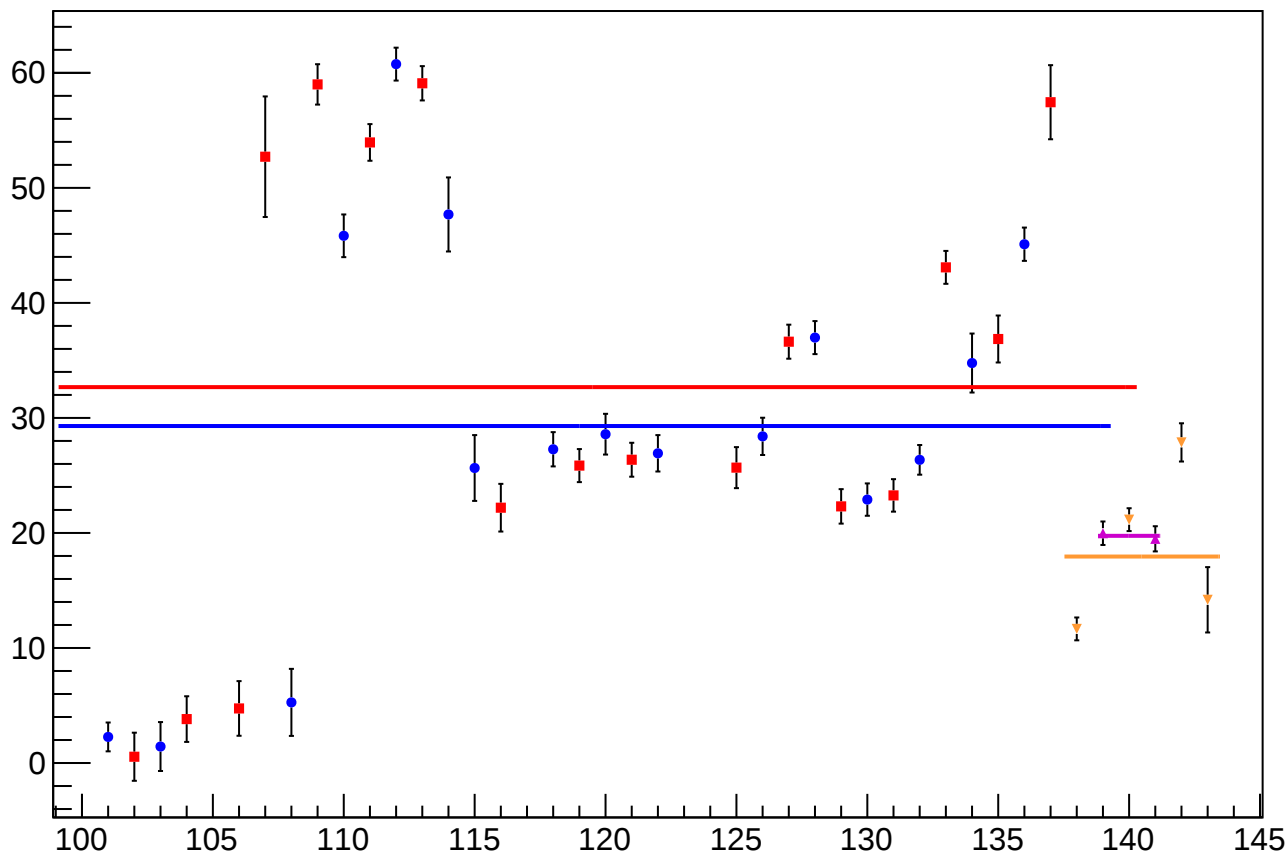
Left In: -0.776 ± 0.674 χ^2/NDF : 3.1/1

+ sign 3.169 ± 0.199 χ^2/NDF : 463.8/19

All: 3.513 ± 0.146 χ^2/NDF : 870.6/38

- 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: 17.950 $\pm$ 0.631 χ^2/NDF : 87.9/3

Right Out: 32.679 $\pm$ 0.423 χ^2/NDF : 1614.8/16

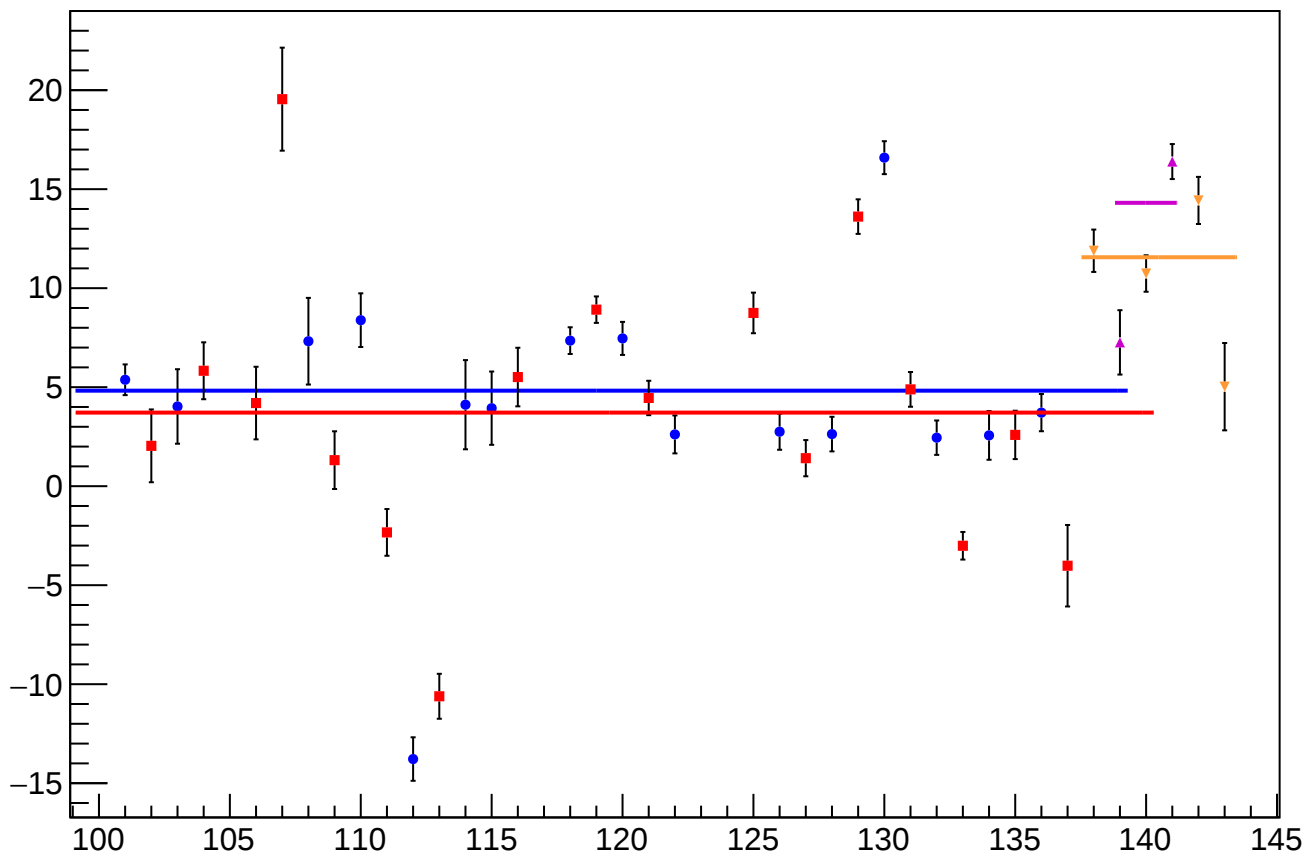
Left In: 19.750 $\pm$ 0.746 χ^2/NDF : 0.1/1

+ sign 25.842 $\pm$ 0.348 χ^2/NDF : 1798.4/19

All: 27.584 $\pm$ 0.253 χ^2/NDF : 3693.3/38

- 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: 11.562 ± 0.581 $\chi^2/\text{NDF}: 15.5/3$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

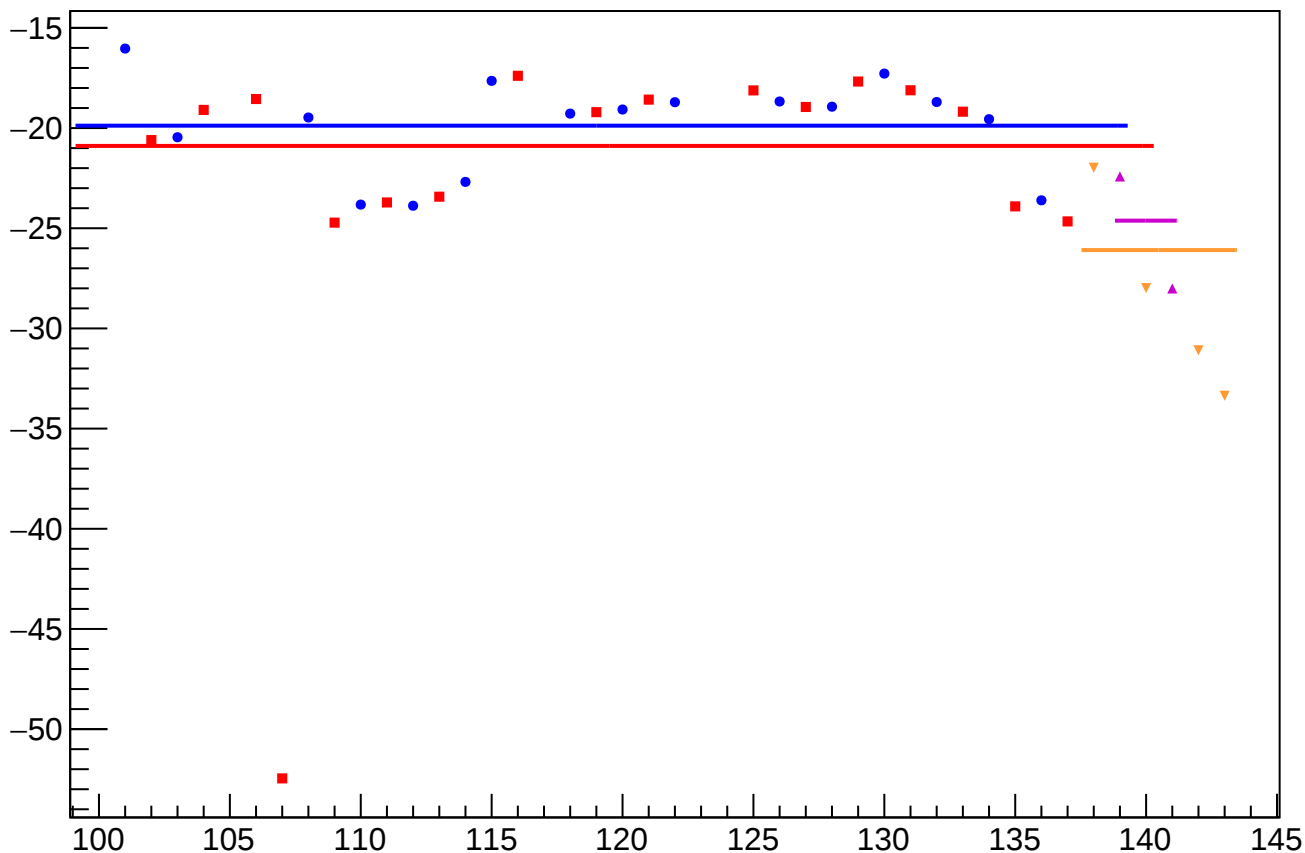
Left In: 14.310 ± 0.777 $\chi^2/\text{NDF}: 24.4/1$

+ sign 5.888 ± 0.231 $\chi^2/\text{NDF}: 678.1/19$

All: 5.366 ± 0.168 $\chi^2/\text{NDF}: 1440.8/38$

- 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: -26.089 ± 0.026 $\chi^2/\text{NDF}: 22665.6/3$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

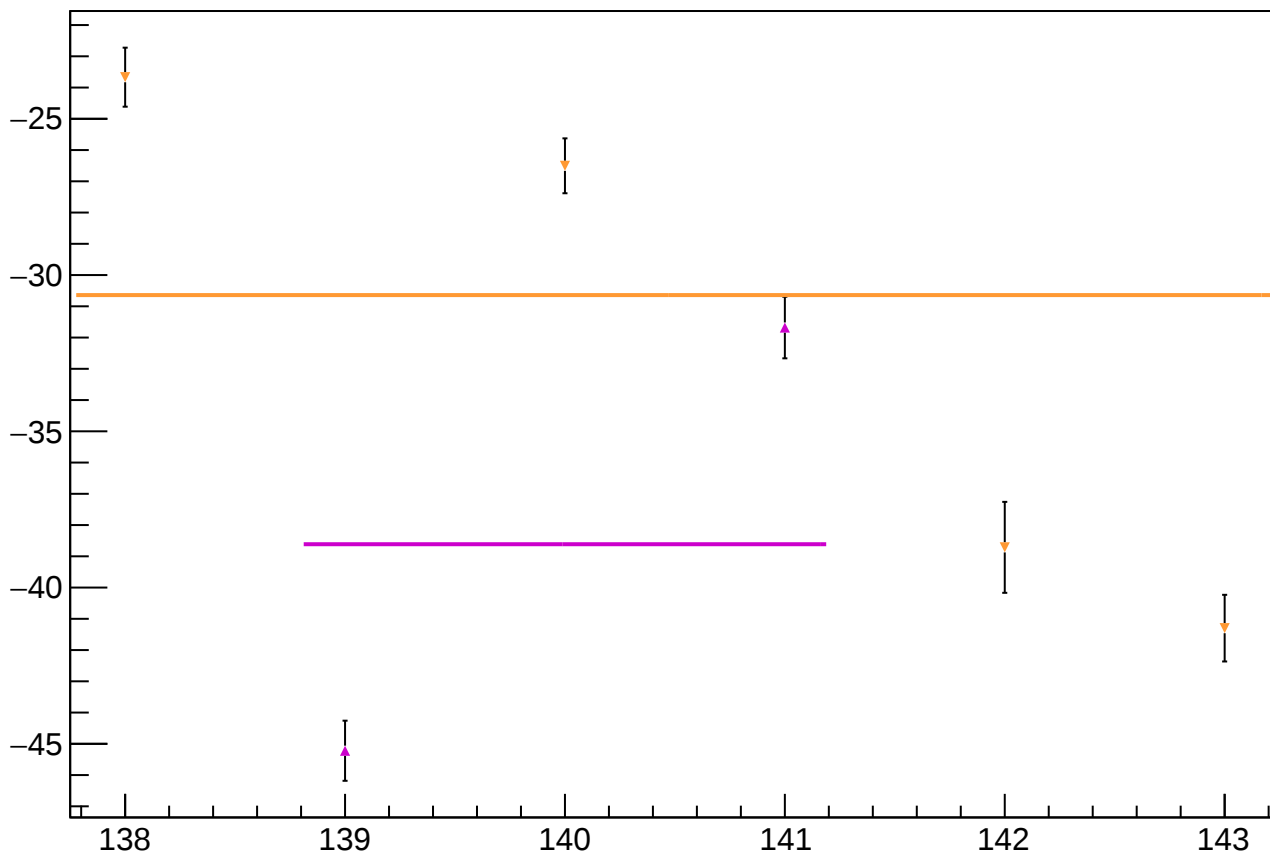
Left In: -24.621 ± 0.028 $\chi^2/\text{NDF}: 9649.0/1$

+ sign -21.528 ± 0.013 $\chi^2/\text{NDF}: 90904.6/19$

All: -21.658 ± 0.010 $\chi^2/\text{NDF}: 207293.3/38$

- 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: -30.641+/-0.515 χ^2/NDF : 207.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

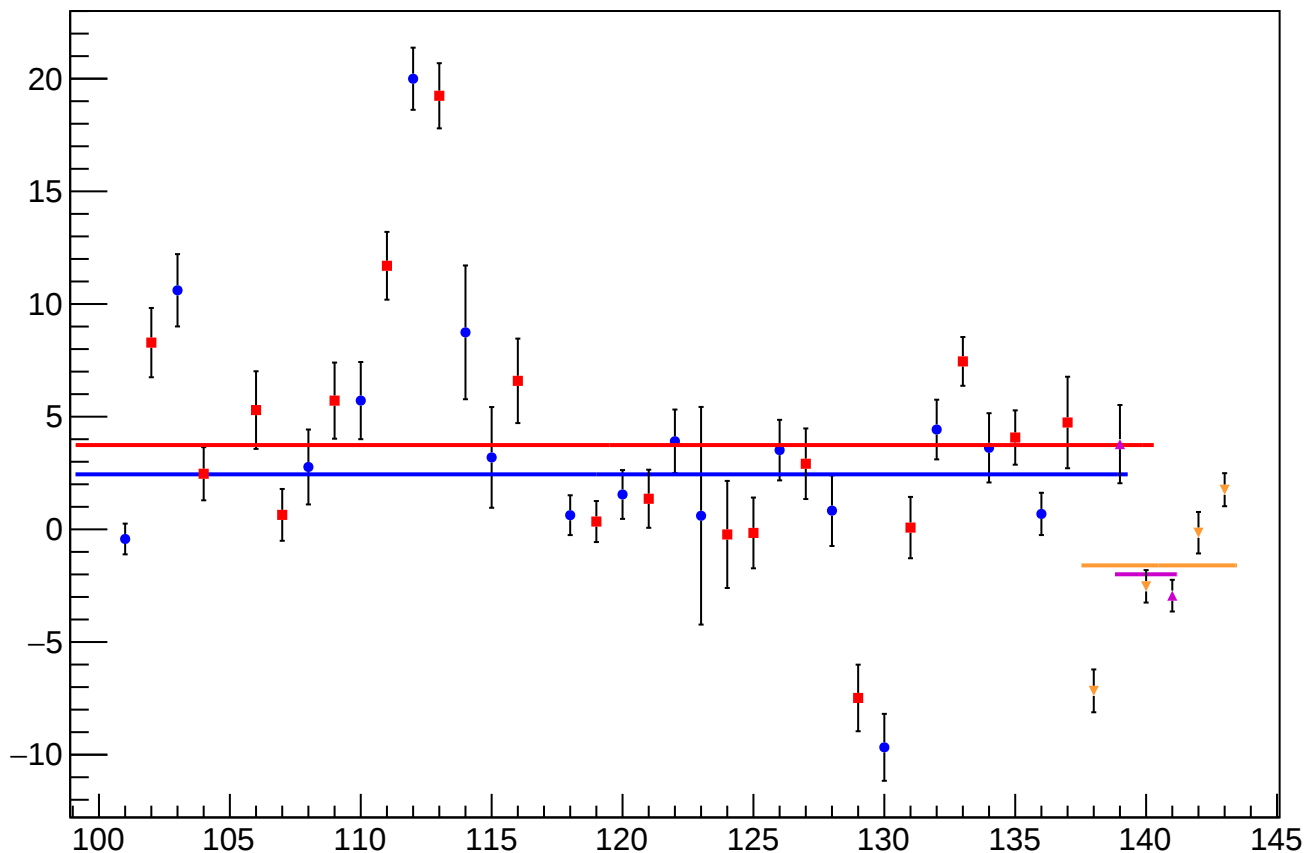
Left In: -38.613+/-0.688 χ^2/NDF : 96.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.503+/-0.412 χ^2/NDF : 390.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -1.599 ± 0.406 χ^2/NDF : 59.4/3

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

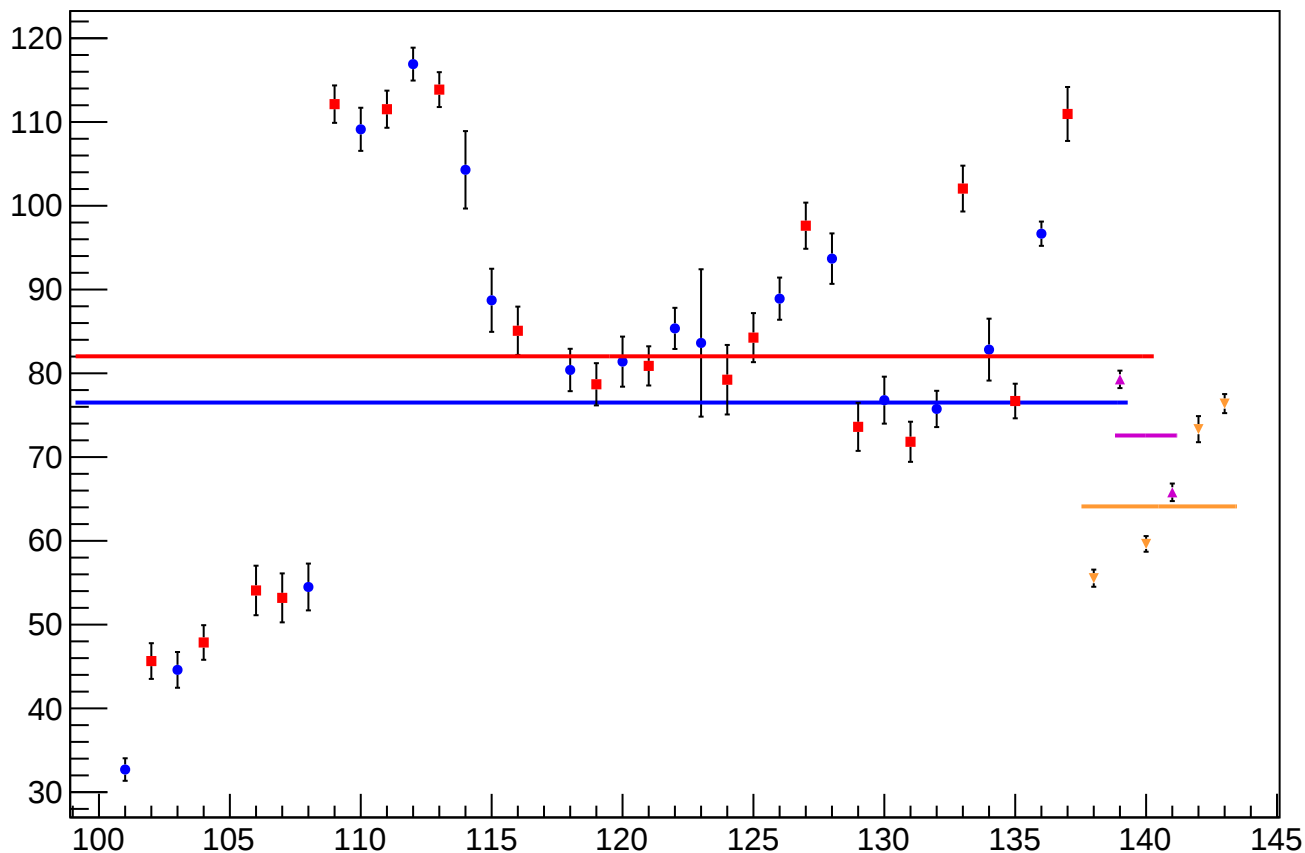
Left In: -1.994 ± 0.652 χ^2/NDF : 12.9/1

+ sign 0.944 ± 0.247 χ^2/NDF : 416.5/20

All: 1.630 ± 0.189 χ^2/NDF : 777.9/40

- sign 2.590 ± 0.292 χ^2/NDF : 342.9/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.110 $\pm$ 0.552 χ^2 /NDF: 244.5/3

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

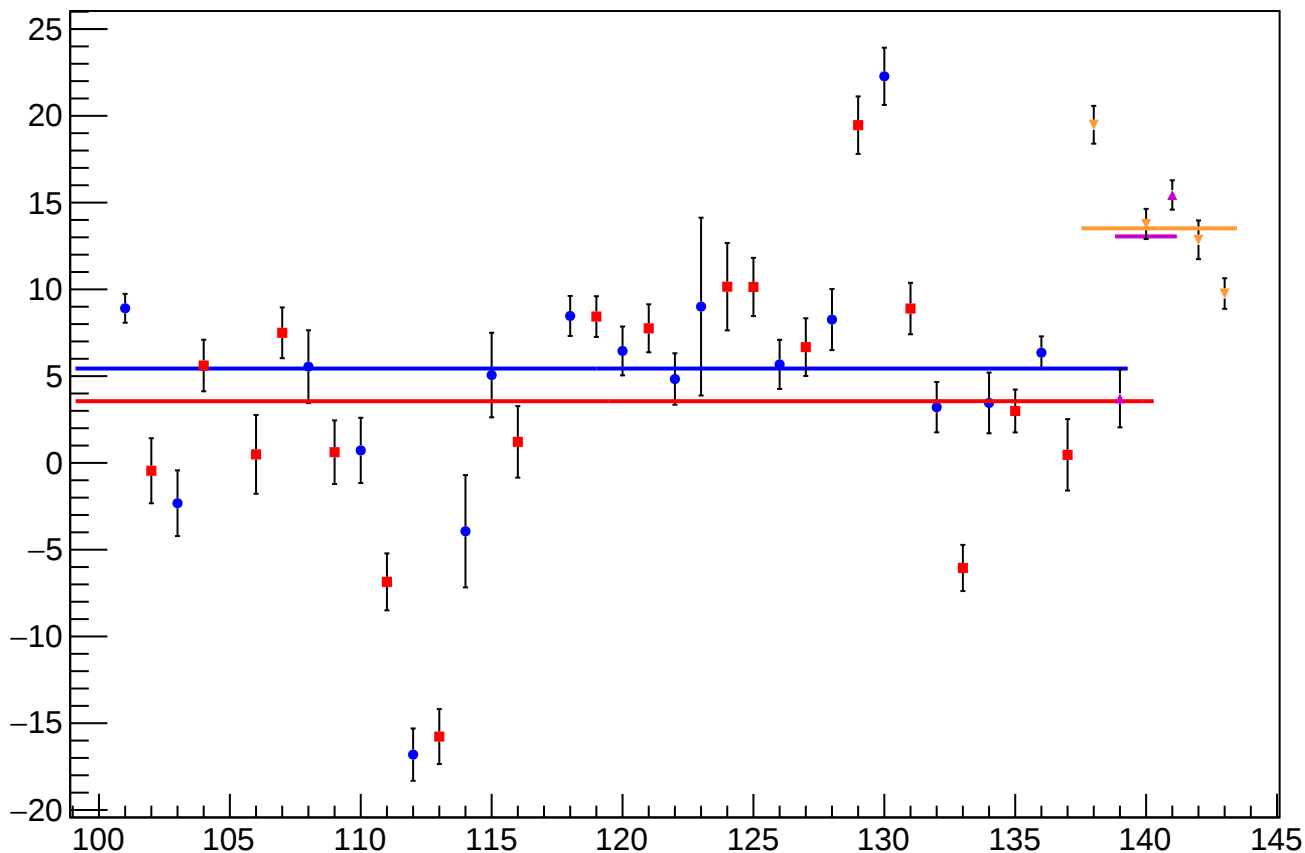
Left In: 72.576 $\pm$ 0.738 χ^2 /NDF: 83.4/1

+ sign 70.065 $\pm$ 0.398 χ^2 /NDF: 2737.7/20

All: 73.582 $\pm$ 0.302 χ^2 /NDF: 4652.2/40

- 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 χ^2/NDF : 386.2/16

Left Out: 13.516 ± 0.484 χ^2/NDF : 48.7/3

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

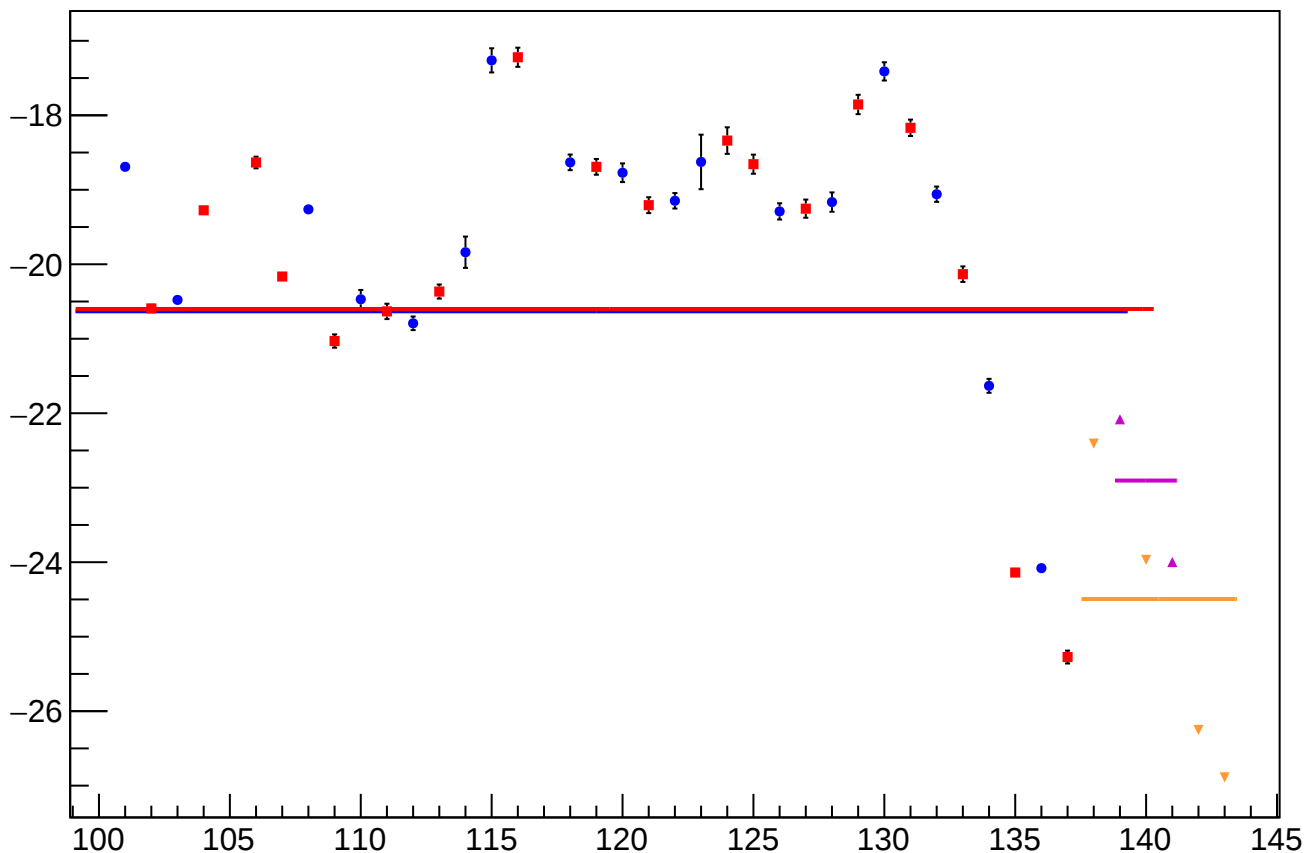
Left In: 13.051 ± 0.755 χ^2/NDF : 39.1/1

+ sign 8.292 ± 0.288 χ^2/NDF : 614.9/20

All: 7.084 ± 0.219 χ^2/NDF : 1243.1/40

- sign 5.438 ± 0.336 χ^2/NDF : 586.6/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -24.494 ± 0.023 χ^2/NDF : 6347.3/3

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

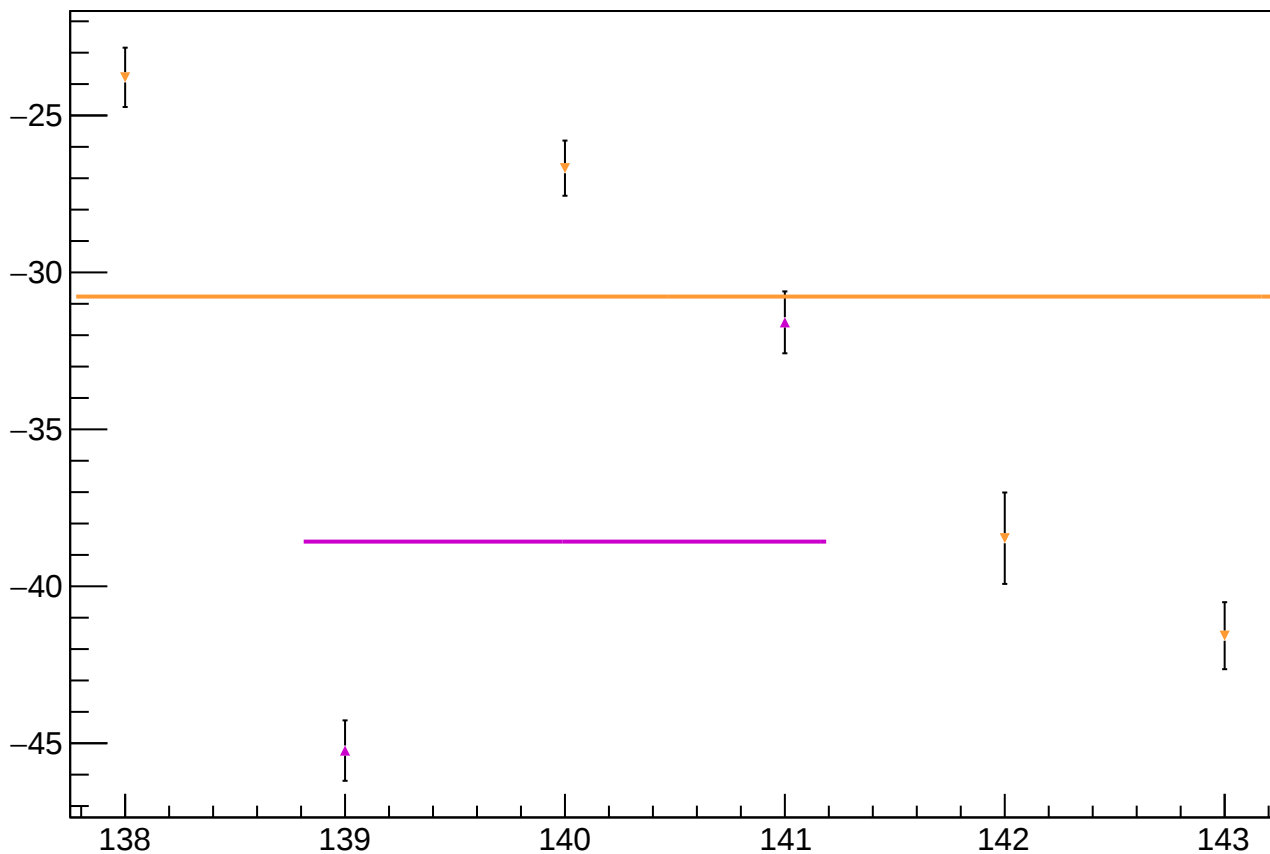
Left In: -22.904 ± 0.028 χ^2/NDF : 1168.5/1

+ sign -22.252 ± 0.015 χ^2/NDF : 35669.8/20

All: -21.842 ± 0.011 χ^2/NDF : 55129.0/40

- sign -21.359 ± 0.016 χ^2/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: -30.770 ± 0.515 χ^2/NDF : 206.7/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

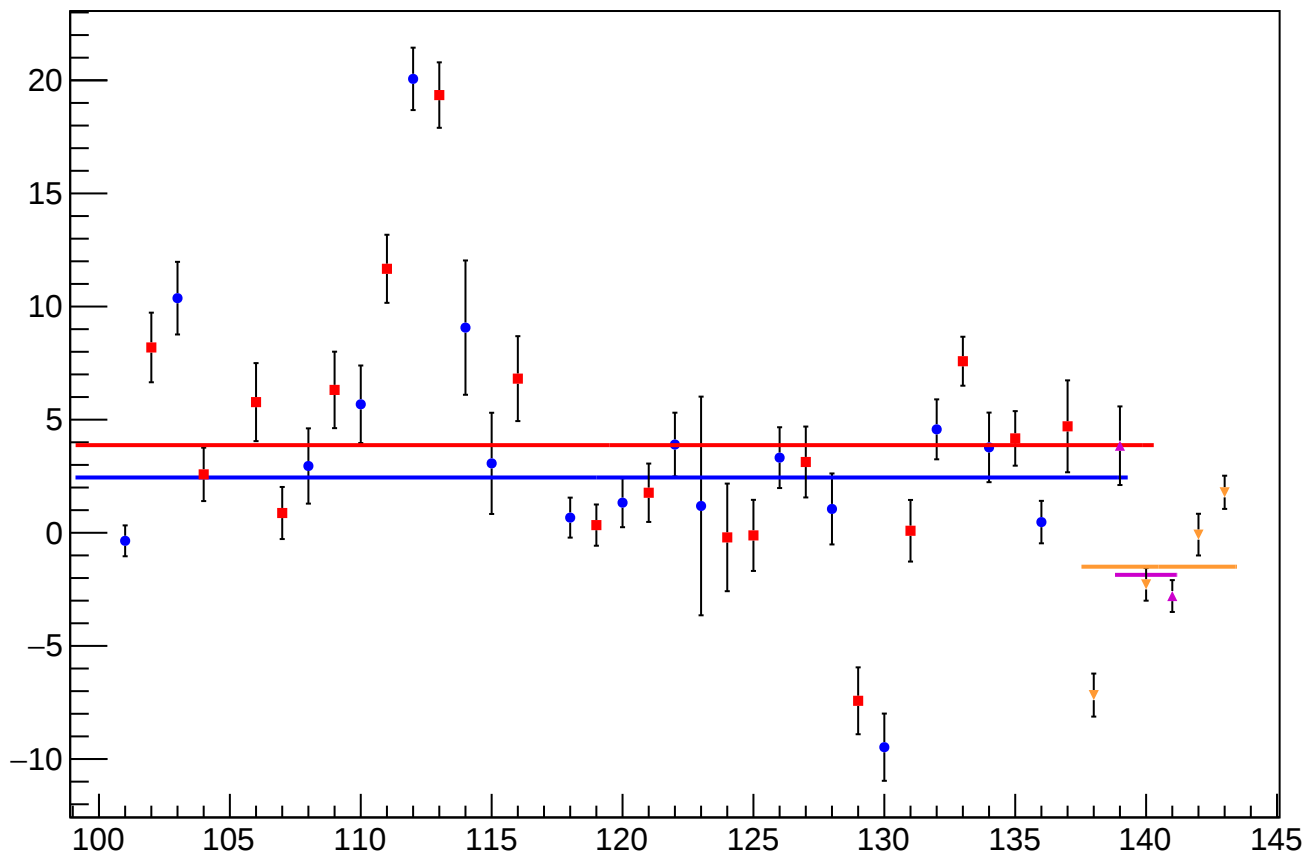
Left In: -38.576 ± 0.689 χ^2/NDF : 98.0/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.573 ± 0.413 χ^2/NDF : 387.1/5

- 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: -1.499 ± 0.406 χ^2/NDF : 59.2/3

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

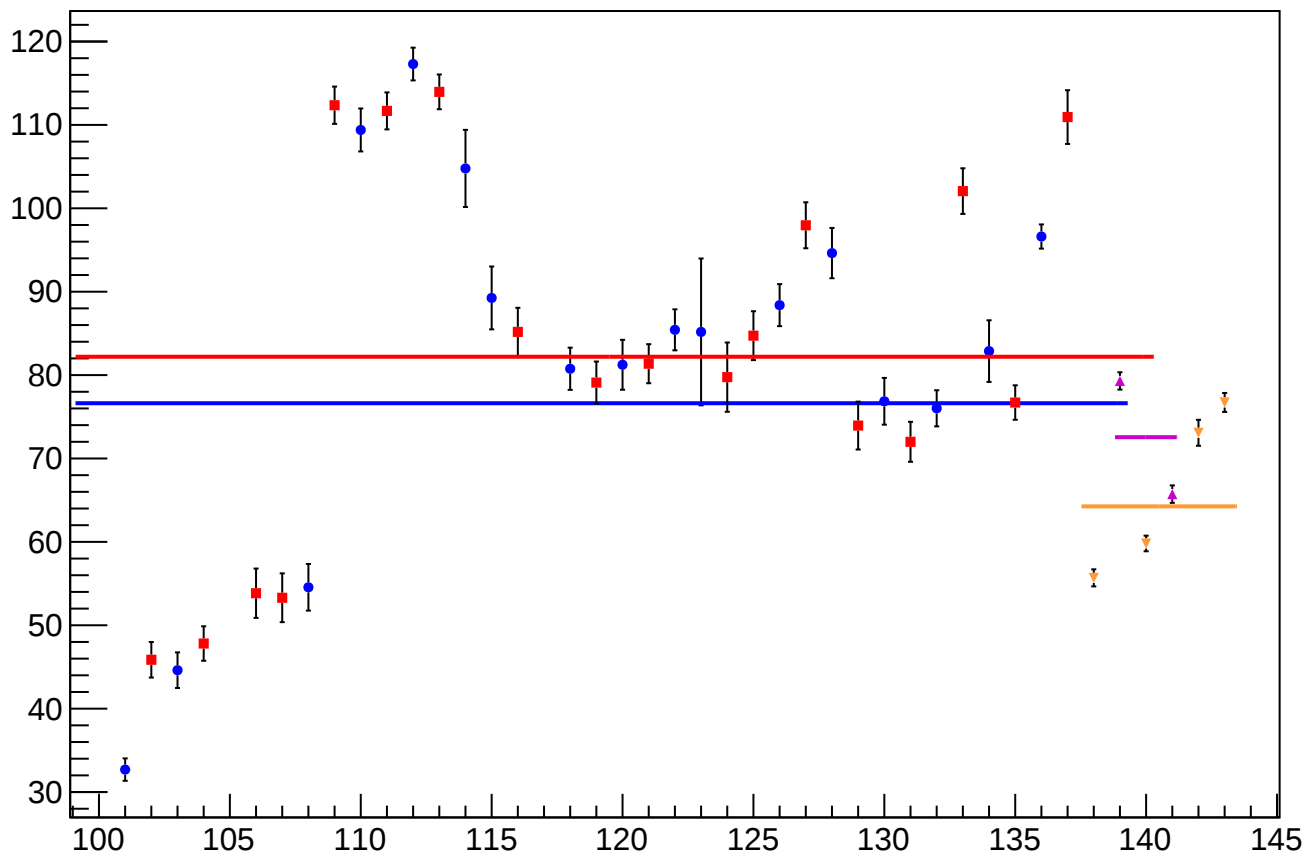
Left In: -1.859 ± 0.652 χ^2/NDF : 12.6/1

+ sign 0.983 ± 0.247 χ^2/NDF : 411.3/20

All: 1.709 ± 0.189 χ^2/NDF : 774.5/40

- 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: 64.261 $\pm$ 0.552 χ^2 /NDF: 244.5/3

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

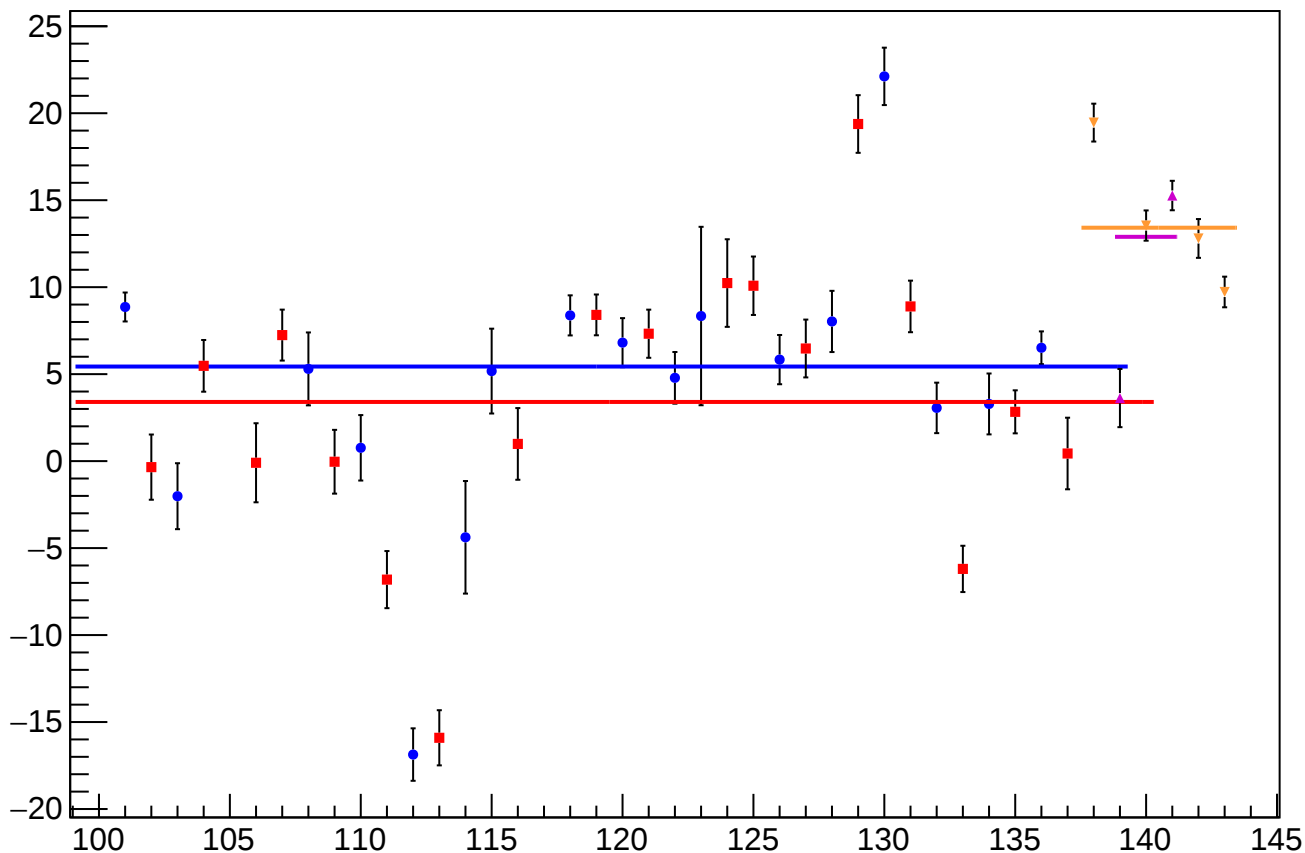
Left In: 72.555 $\pm$ 0.739 χ^2 /NDF: 84.3/1

+ sign 70.201 $\pm$ 0.398 χ^2 /NDF: 2748.1/20

All: 73.701 $\pm$ 0.302 χ^2 /NDF: 4667.8/40

- 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: 13.418 ± 0.485 $\chi^2/\text{NDF}: 48.7/3$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

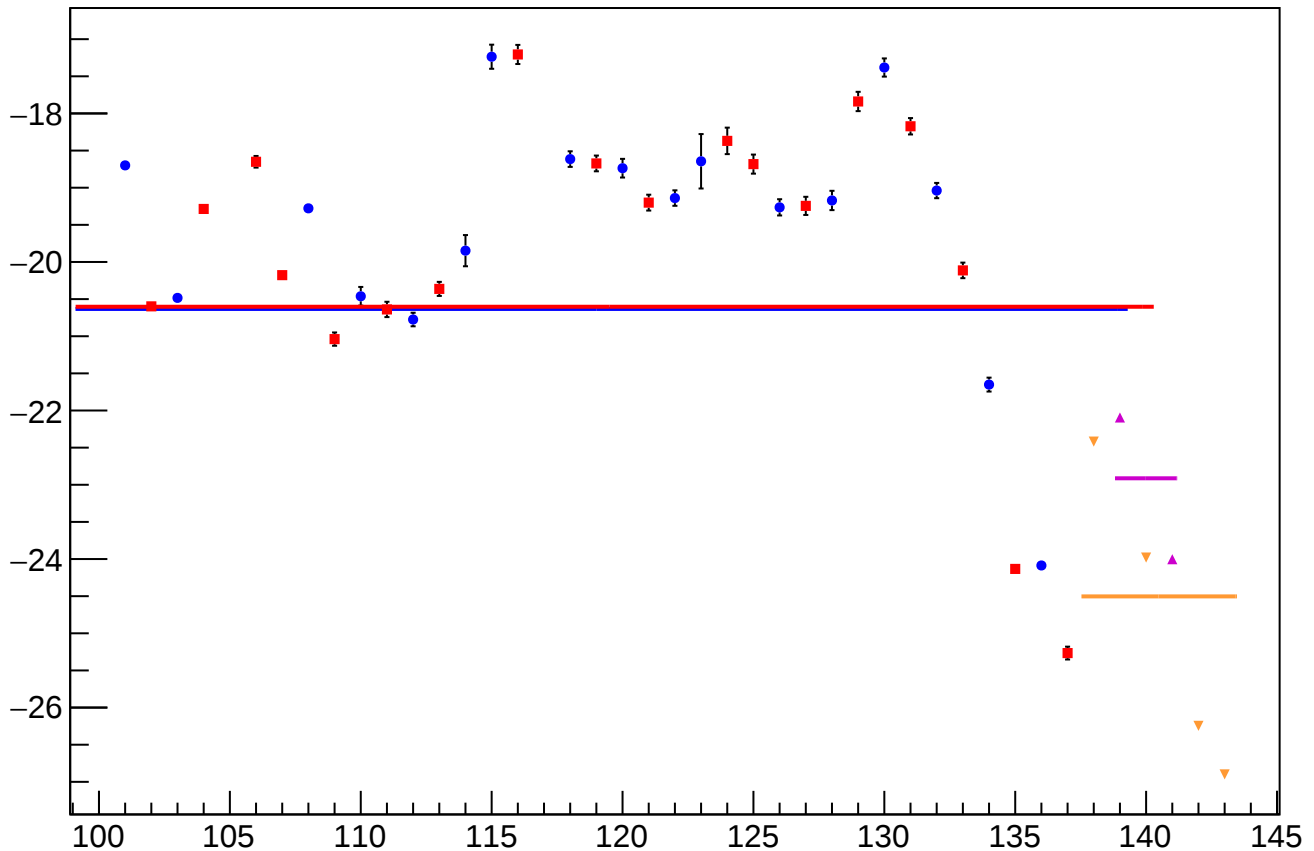
Left In: 12.894 ± 0.755 $\chi^2/\text{NDF}: 38.6/1$

+ sign 8.256 ± 0.288 $\chi^2/\text{NDF}: 608.7/20$

All: 6.997 ± 0.219 $\chi^2/\text{NDF}: 1240.0/40$

- 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: -24.503 ± 0.023 $\chi^2/\text{NDF}: 6322.0/3$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

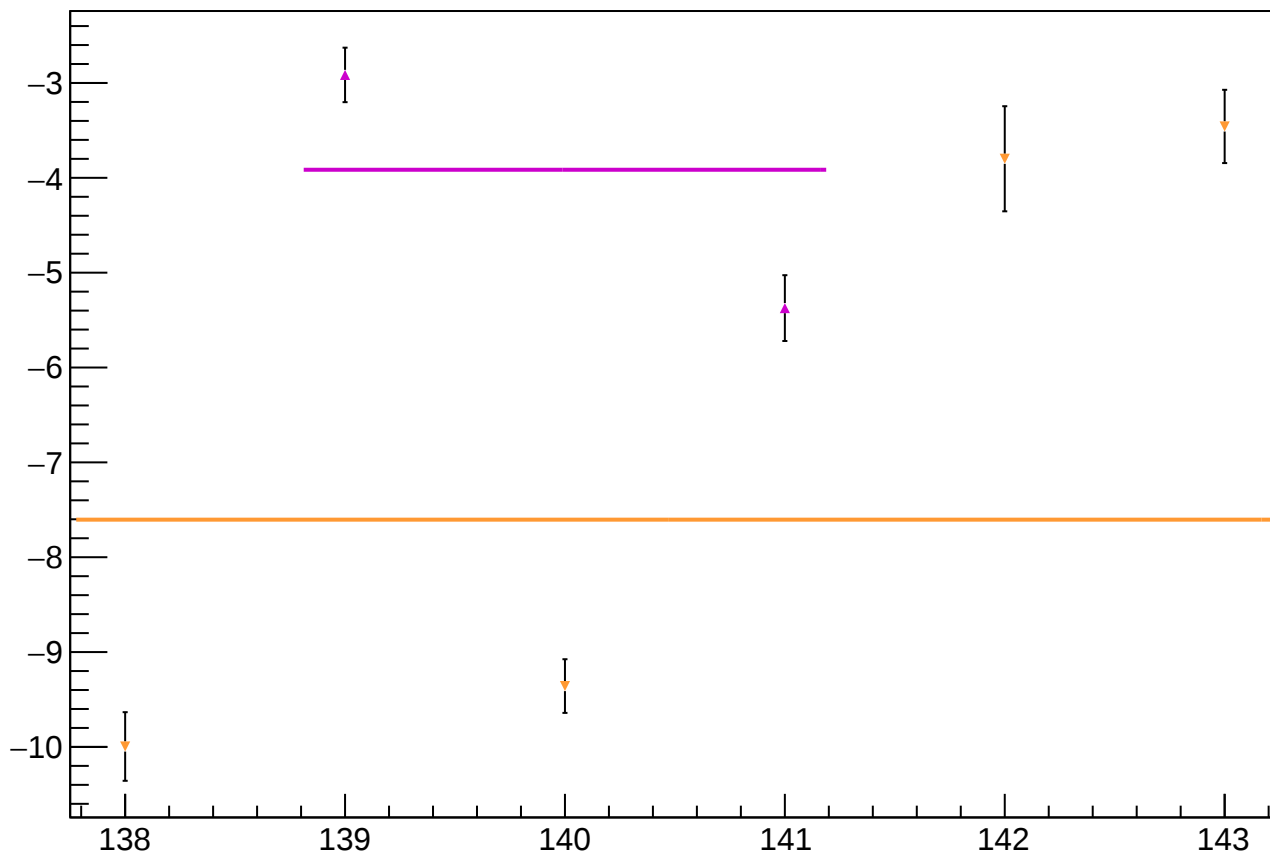
Left In: -22.913 ± 0.028 $\chi^2/\text{NDF}: 1157.0/1$

+ sign -22.256 ± 0.015 $\chi^2/\text{NDF}: 35732.9/20$

All: -21.846 ± 0.011 $\chi^2/\text{NDF}: 55147.4/40$

- sign -21.364 ± 0.016 $\chi^2/\text{NDF}: 17722.0/19$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.604+/-0.182 χ^2/NDF : 244.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

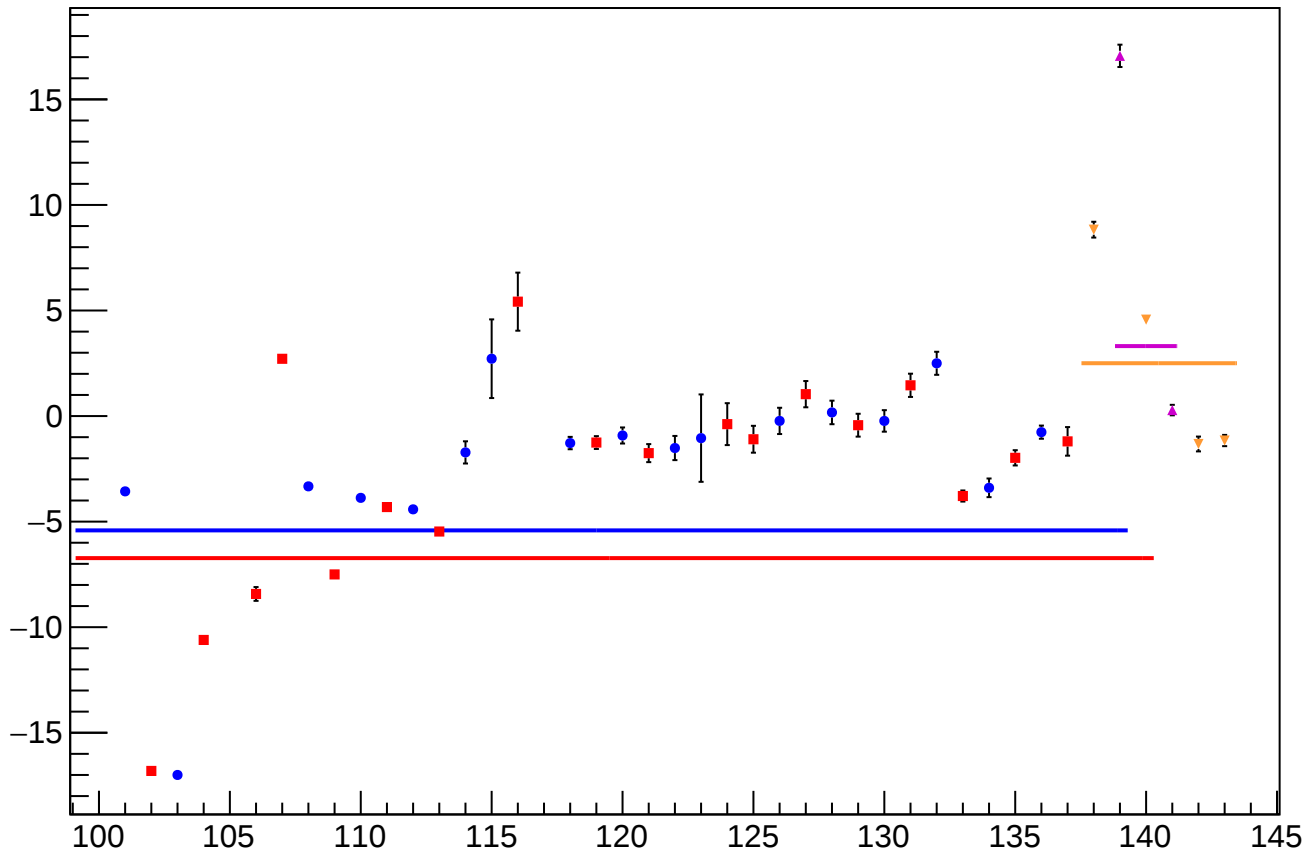
Left In: -3.915+/-0.221 χ^2/NDF : 29.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.112+/-0.141 χ^2/NDF : 439.9/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 2.503 $\pm$ 0.145 χ^2 /NDF: 669.8/3

Right Out: -6.729 $\pm$ 0.060 χ^2 /NDF: 11217.0/17

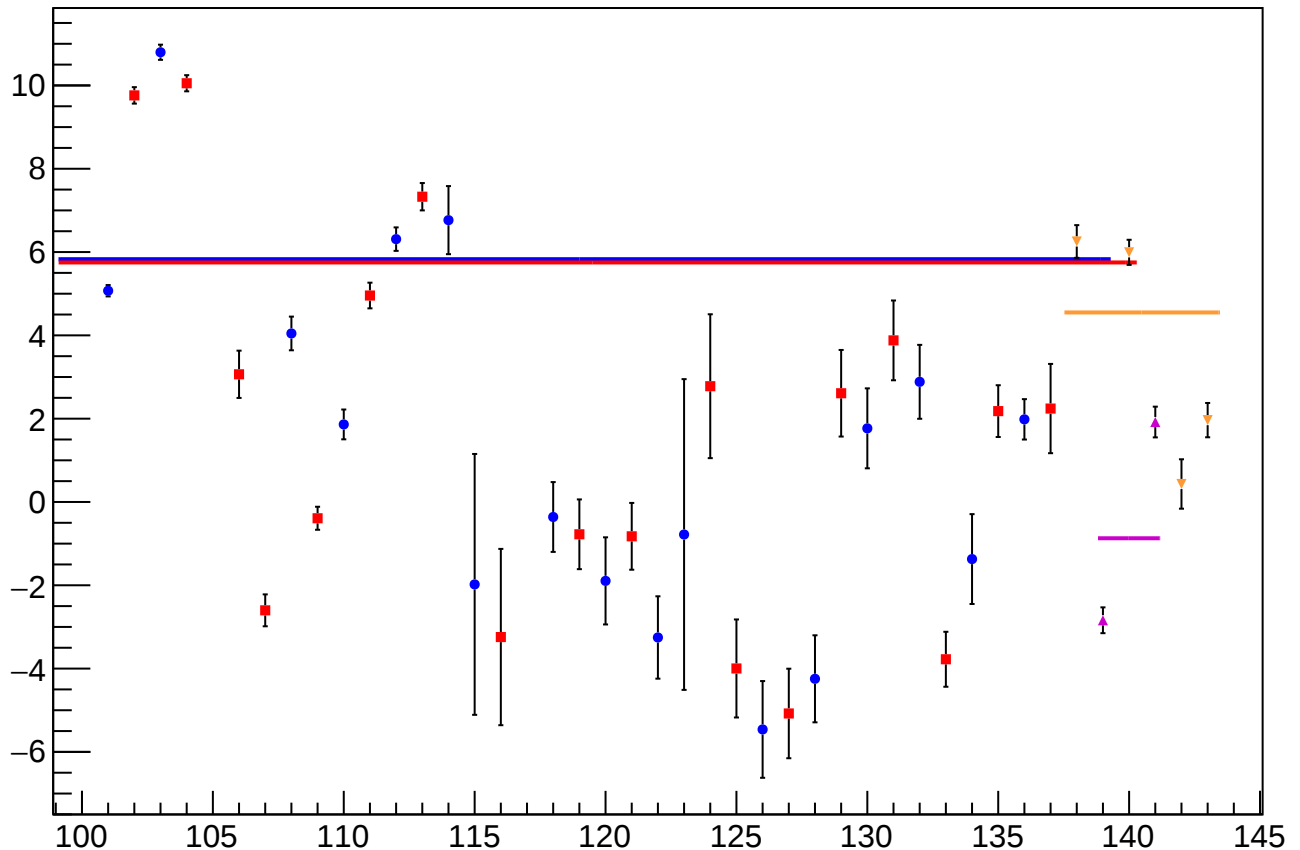
Left In: 3.314 $\pm$ 0.225 χ^2 /NDF: 823.9/1

+ sign -4.430 $\pm$ 0.051 χ^2 /NDF: 12526.5/20

All: -5.149 $\pm$ 0.038 χ^2 /NDF: 26878.0/40

- sign -6.065 $\pm$ 0.058 χ^2 /NDF: 13903.4/19

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 4.550 $\pm$ 0.195 χ^2 /NDF:129.4/3

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

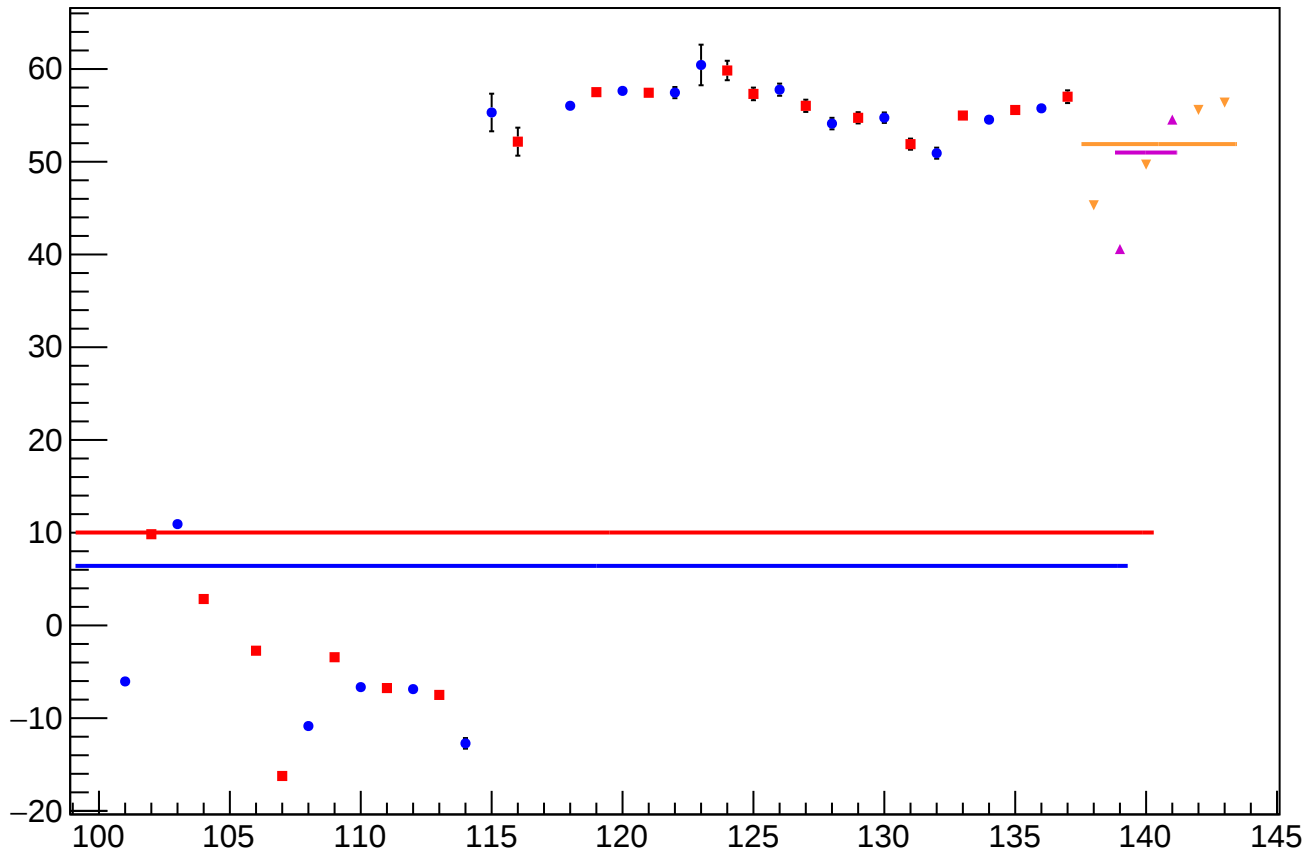
Left In: -0.871 $\pm$ 0.237 χ^2 /NDF:97.6/1

+ sign 5.606 $\pm$ 0.081 χ^2 /NDF: 1613.1/20

All: 5.246 $\pm$ 0.060 χ^2 /NDF: 4933.3/40

- sign 4.815 $\pm$ 0.089 χ^2 /NDF: 3277.3/19

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 51.905 ± 0.173 χ^2/NDF : 573.8/3

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

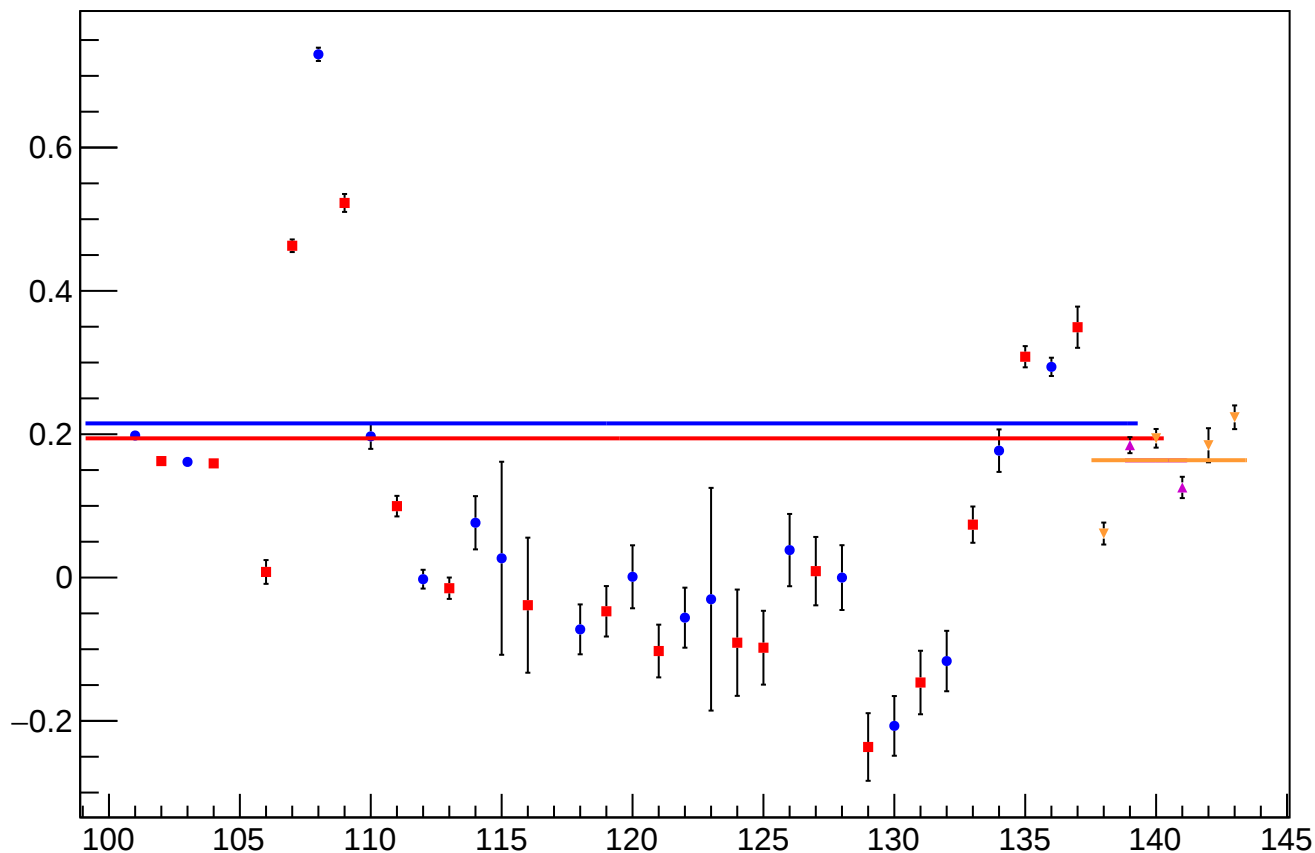
Left In: 50.993 ± 0.258 χ^2/NDF : 557.5/1

+ sign 11.998 ± 0.061 χ^2/NDF : 184216.0/20

All: 12.392 ± 0.045 χ^2/NDF : 330486.0/40

- 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: 0.164 $\pm$ 0.008 χ^2 /NDF: 64.0/3

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

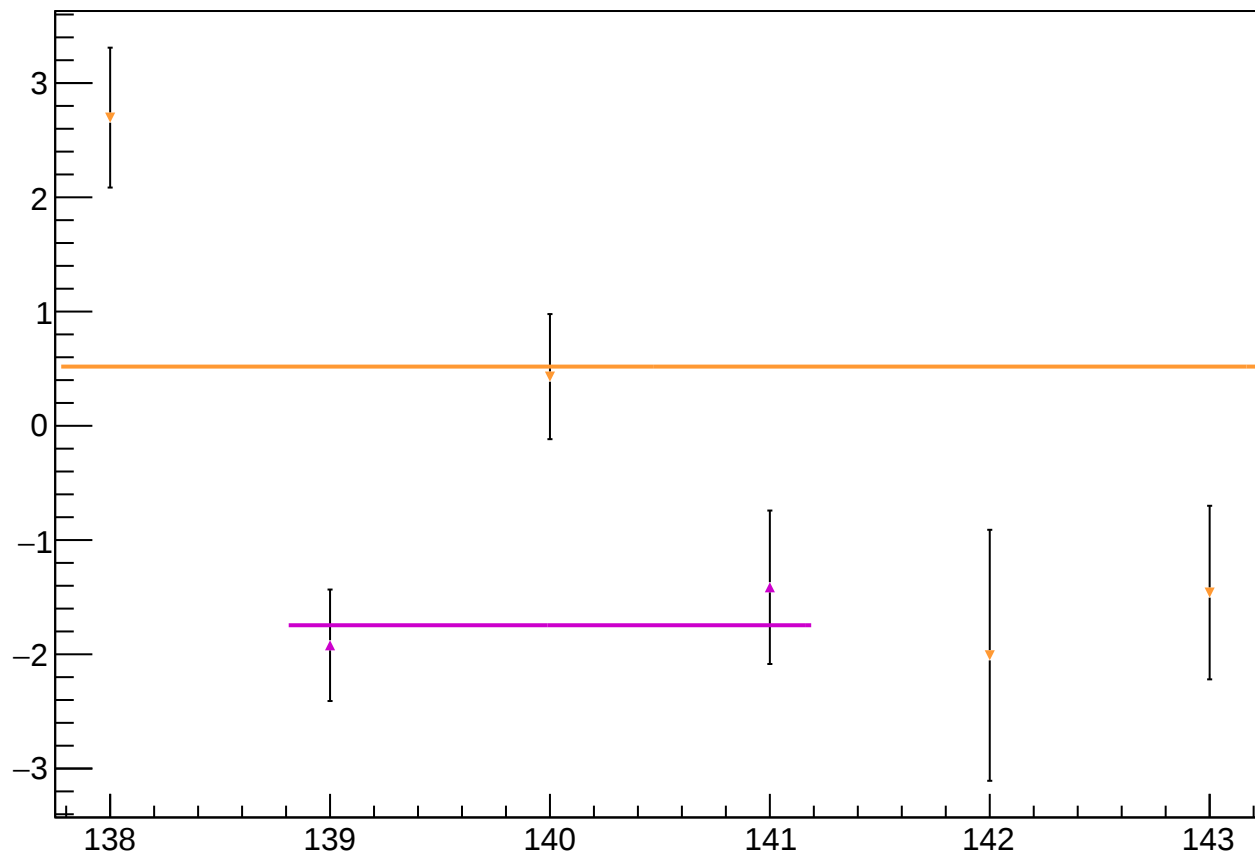
Left In: 0.163 $\pm$ 0.009 χ^2 /NDF: 10.1/1

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4028.0/20

All: 0.201 $\pm$ 0.002 χ^2 /NDF: 6592.8/40

- 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: 0.518 $\pm$ 0.342 χ^2 /NDF: 24.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

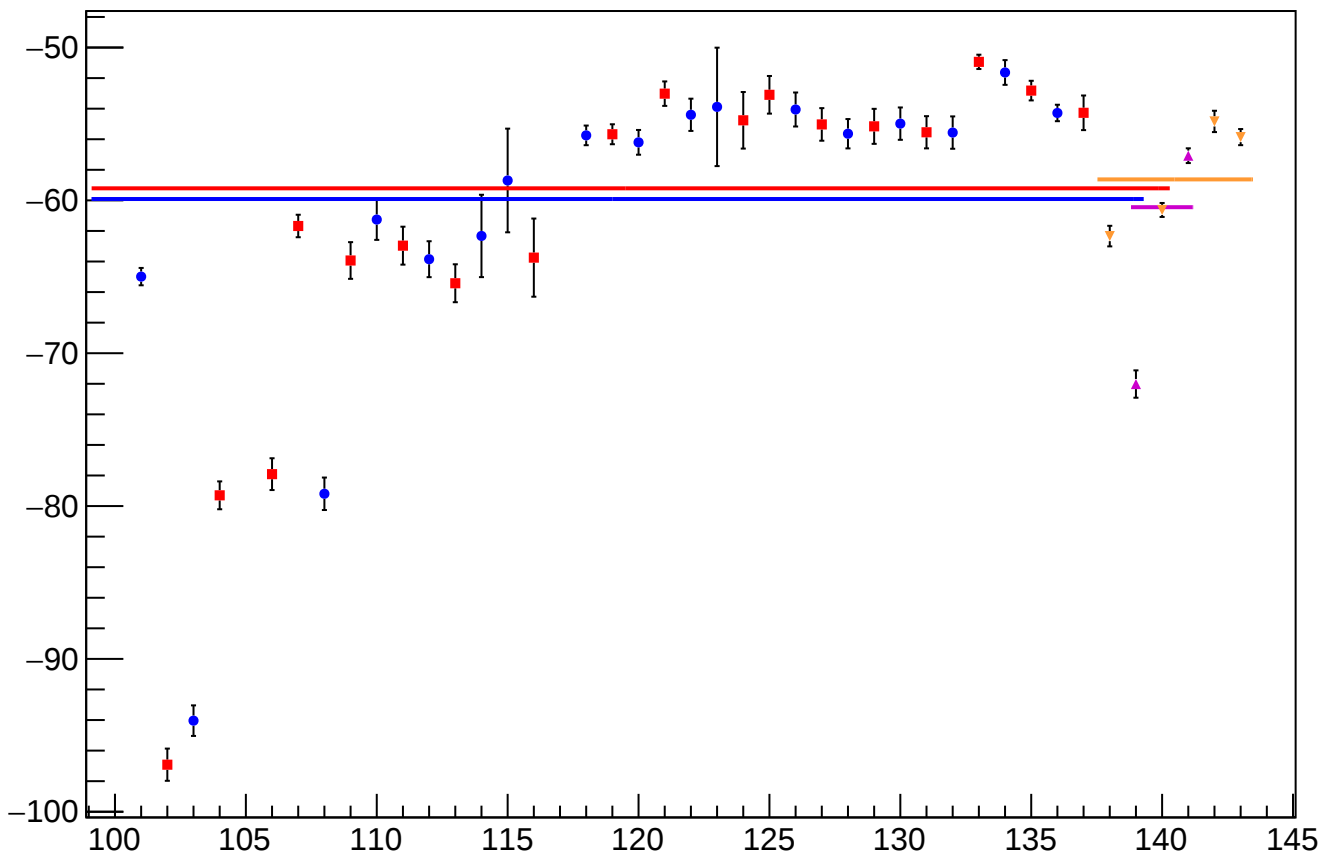
Left In: -1.746 $\pm$ 0.395 χ^2 /NDF: 0.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.452 $\pm$ 0.258 χ^2 /NDF: 44.0/5

- 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: -58.628 ± 0.281 χ^2/NDF : 106.5/3

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

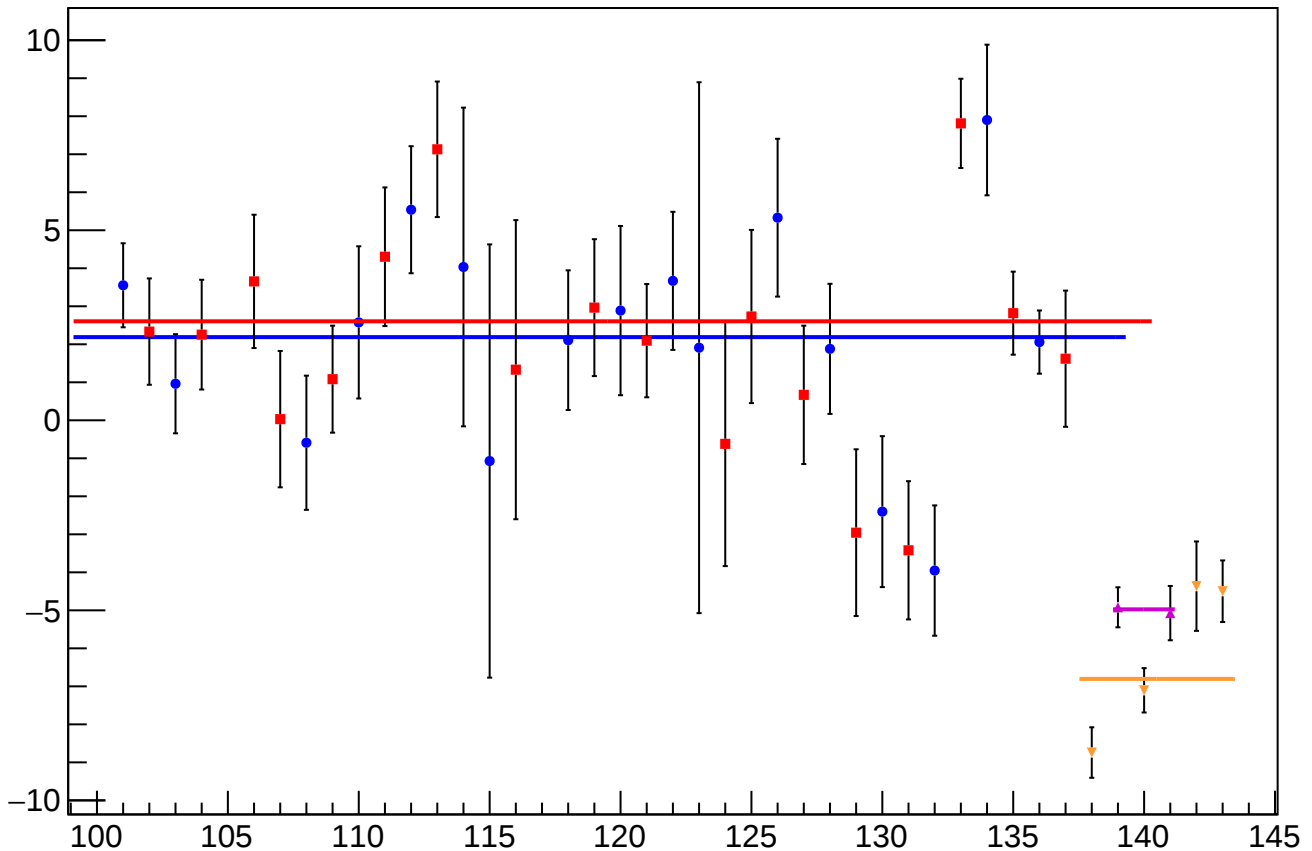
Left In: -60.446 ± 0.425 χ^2/NDF : 215.8/1

+ sign -59.415 ± 0.175 χ^2/NDF : 2100.1/20

All: -59.435 ± 0.129 χ^2/NDF : 5065.6/40

- 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: -6.804 ± 0.366 χ^2/NDF : 21.2/3

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

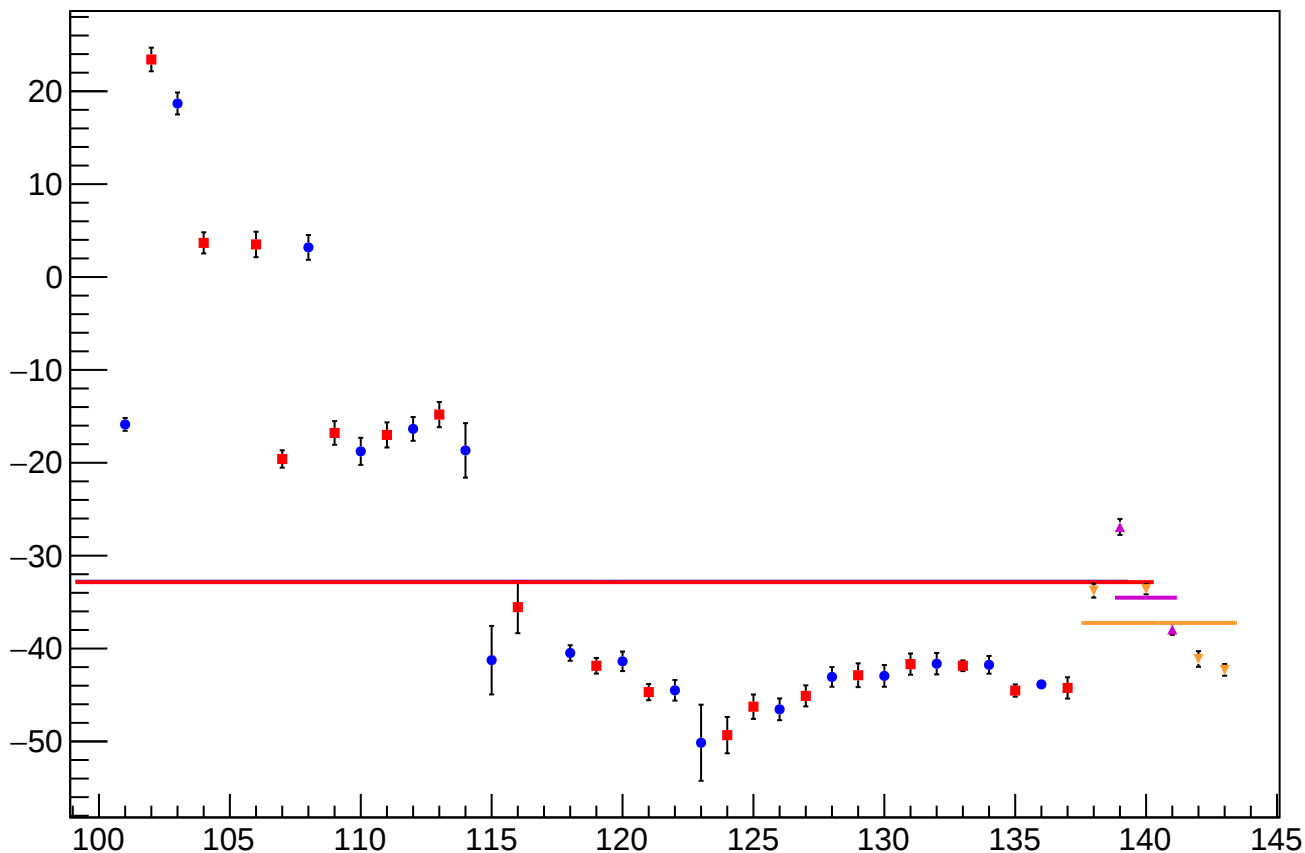
Left In: -4.974 ± 0.424 χ^2/NDF : 0.0/1

+ sign -2.751 ± 0.272 χ^2/NDF : 331.7/20

All: -1.868 ± 0.197 χ^2/NDF : 577.8/40

- 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: -37.239 ± 0.333 $\chi^2/\text{NDF}: 150.6/3$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

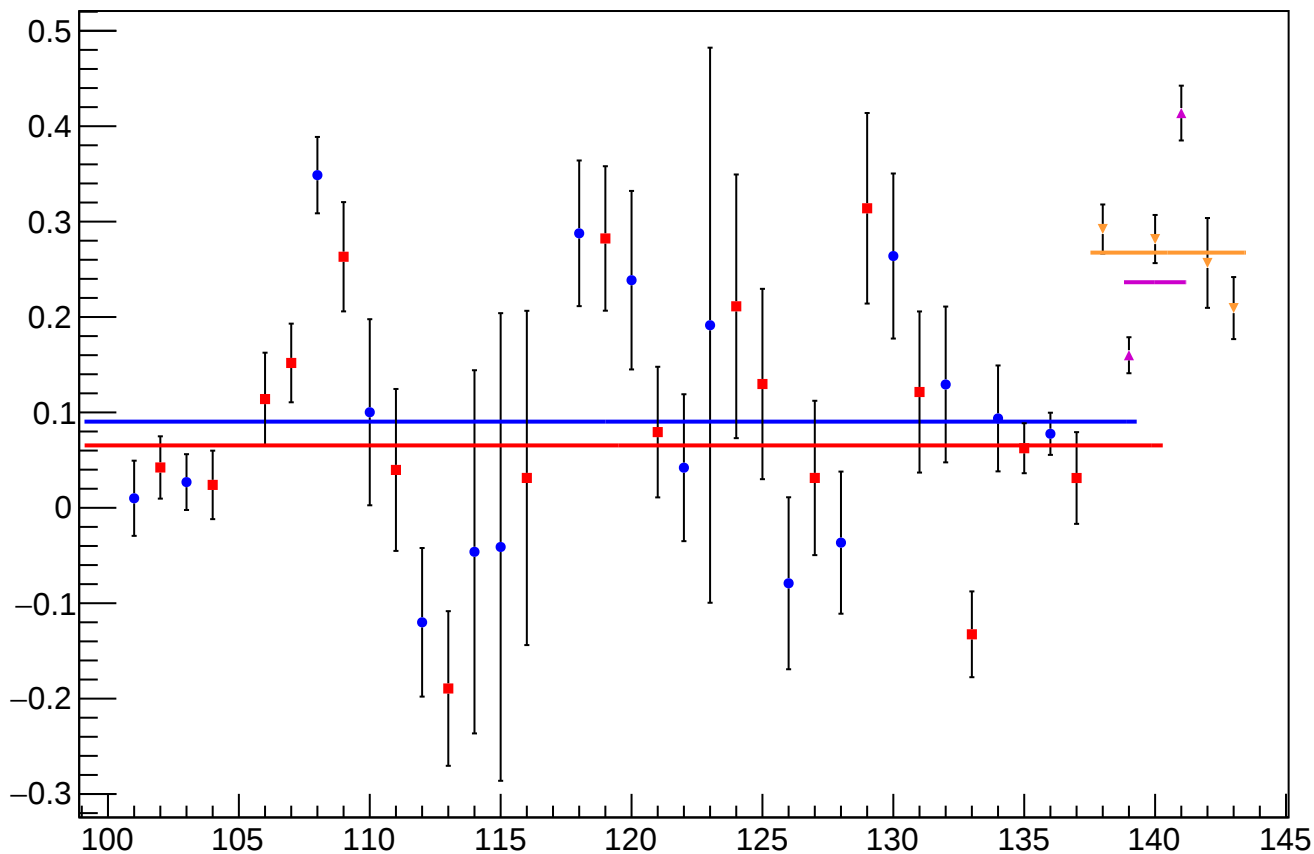
Left In: -34.522 ± 0.481 $\chi^2/\text{NDF}: 112.7/1$

+ sign -34.438 ± 0.202 $\chi^2/\text{NDF}: 4925.3/20$

All: -33.862 ± 0.148 $\chi^2/\text{NDF}: 10815.5/40$

- 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 χ^2/NDF : 79.4/16

Left Out: 0.268 ± 0.015 χ^2/NDF : 4.5/3

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

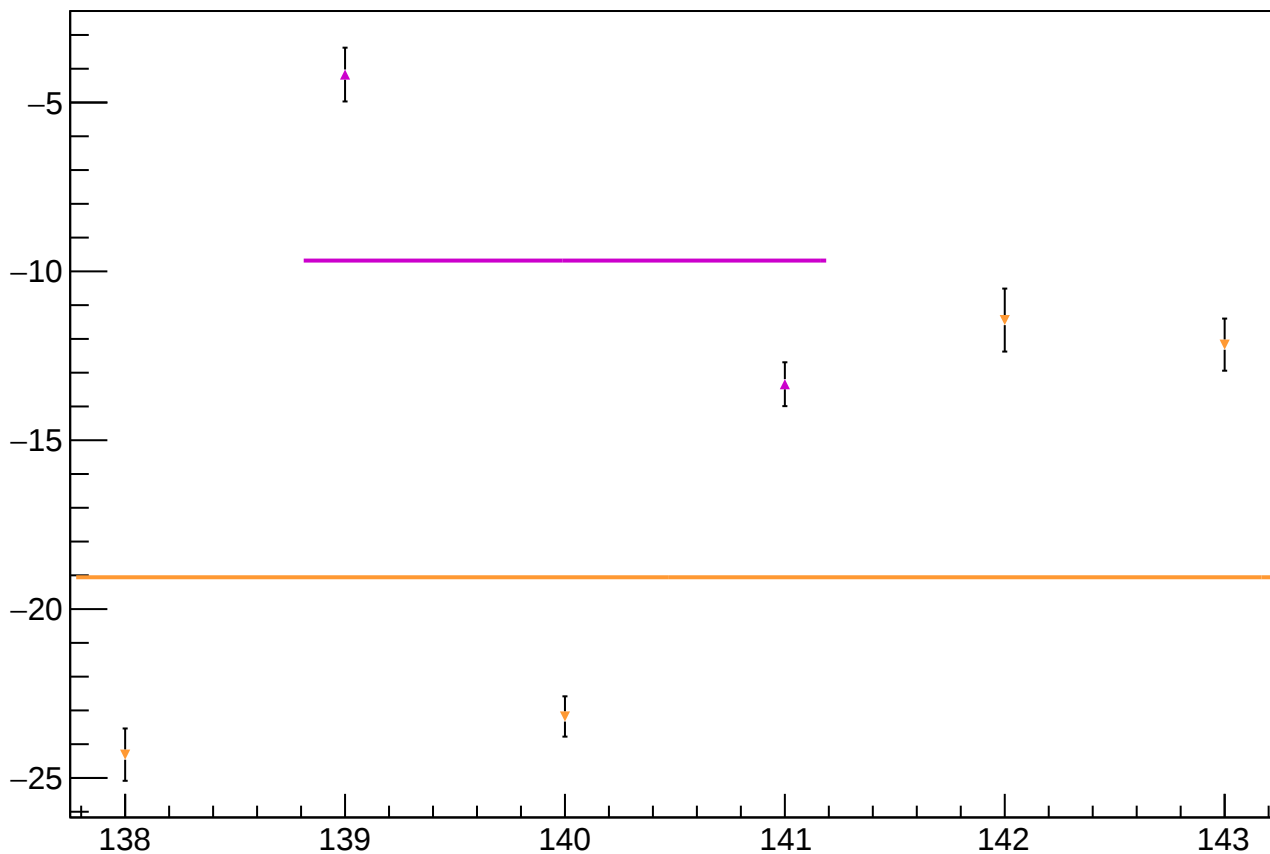
Left In: 0.236 ± 0.016 χ^2/NDF : 54.5/1

+ sign 0.165 ± 0.010 χ^2/NDF : 165.4/20

All: 0.147 ± 0.007 χ^2/NDF : 365.5/40

- sign 0.130 ± 0.010 χ^2/NDF : 193.6/19

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.057+/-0.370 χ^2/NDF : 240.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

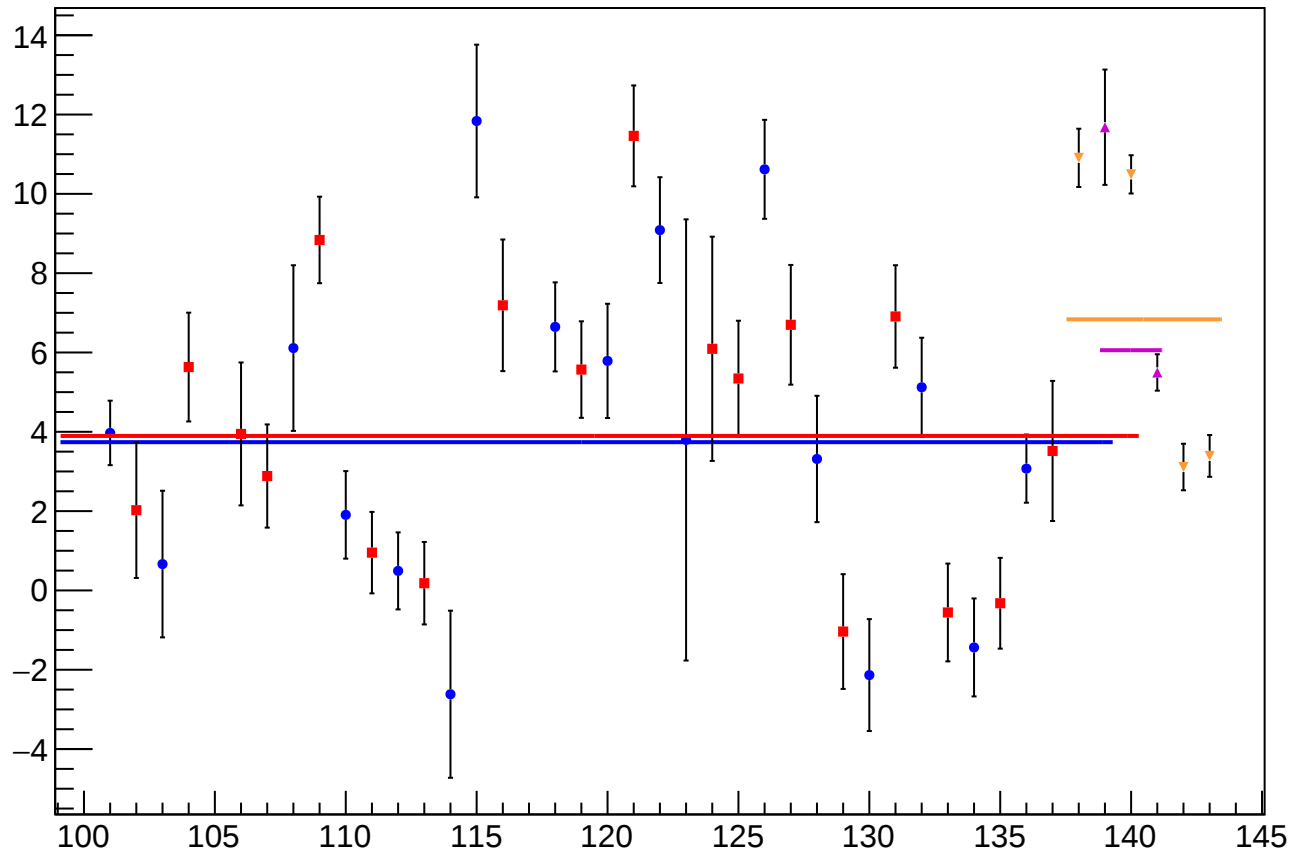
Left In: -9.680+/-0.503 χ^2/NDF : 79.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.766+/-0.298 χ^2/NDF : 545.0/5

- 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: 6.836 $\pm$ 0.281 χ^2 /NDF: 171.3/3

Right Out: 3.896 $\pm$ 0.316 χ^2 /NDF: 134.9/17

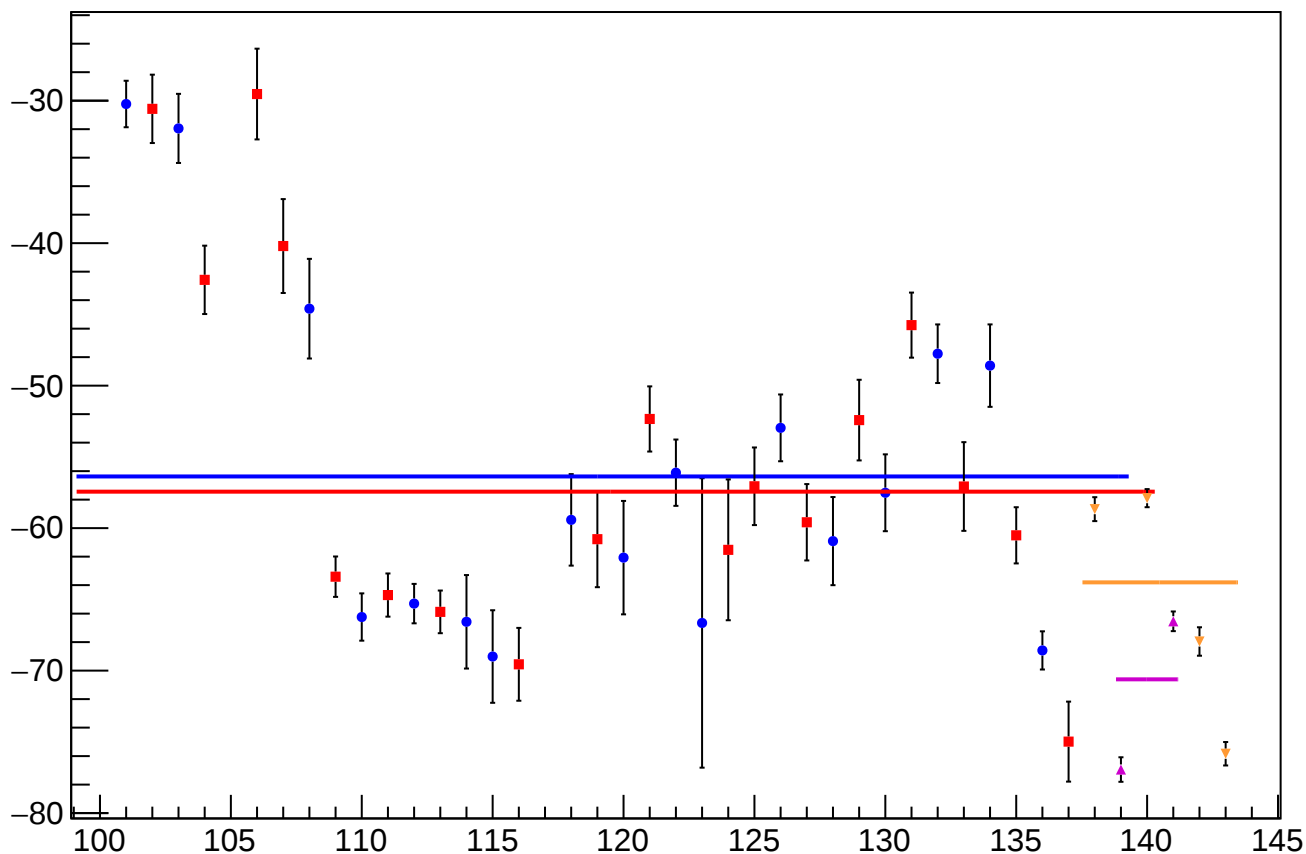
Left In: 6.057 $\pm$ 0.438 χ^2 /NDF: 16.5/1

+ sign 5.434 $\pm$ 0.208 χ^2 /NDF: 363.1/20

All: 5.118 $\pm$ 0.161 χ^2 /NDF: 536.3/40

- sign 4.637 $\pm$ 0.256 χ^2 /NDF: 167.3/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.806 ± 0.396 χ^2/NDF : 355.0/3

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

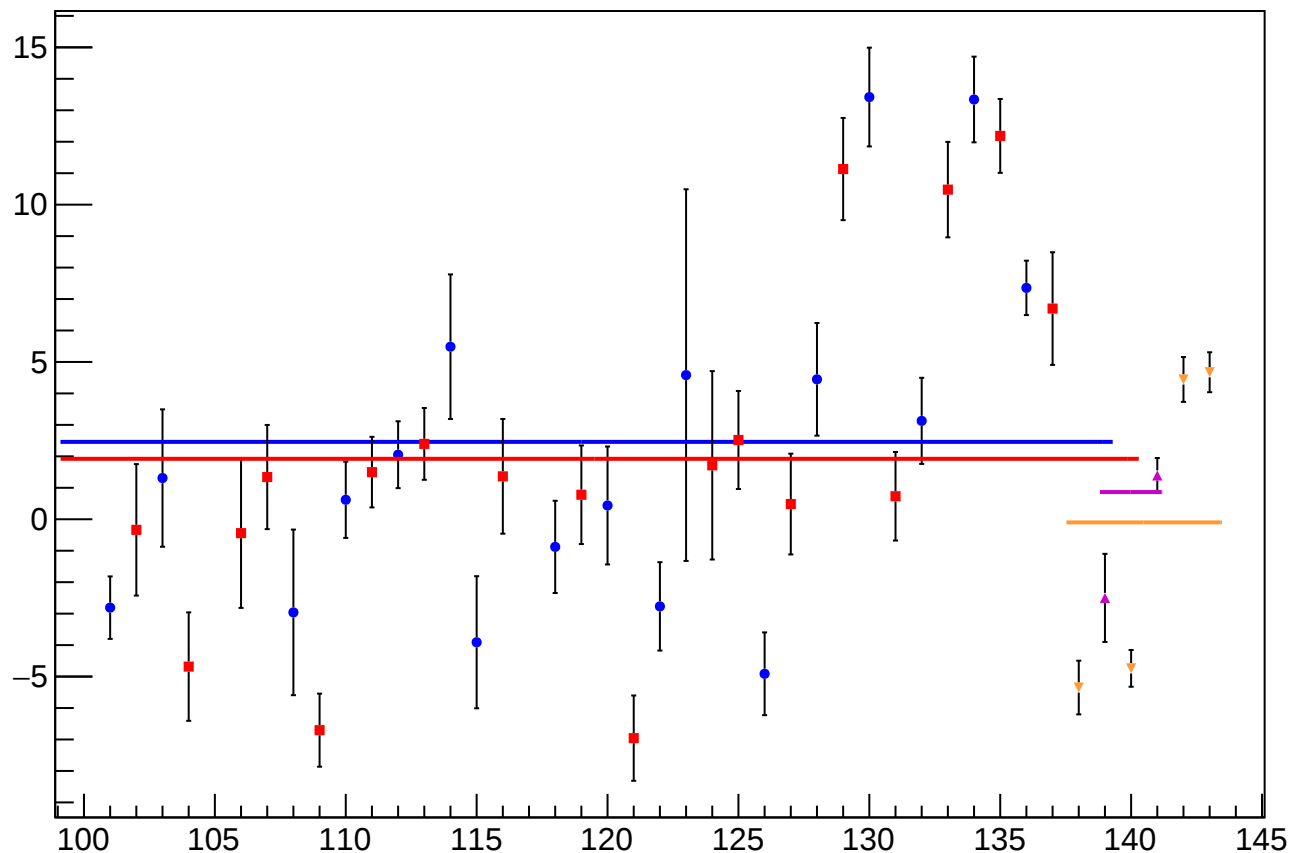
Left In: -70.612 ± 0.539 χ^2/NDF : 88.9/1

+ sign -61.225 ± 0.320 χ^2/NDF : 1065.0/20

All: -62.378 ± 0.245 χ^2/NDF : 1926.2/40

- sign -64.007 ± 0.380 χ^2/NDF : 829.9/19

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: -0.100 $\pm$ 0.338 χ^2 /NDF:198.2/3

Right Out: 1.922 $\pm$ 0.355 χ^2 /NDF: 265.1/17

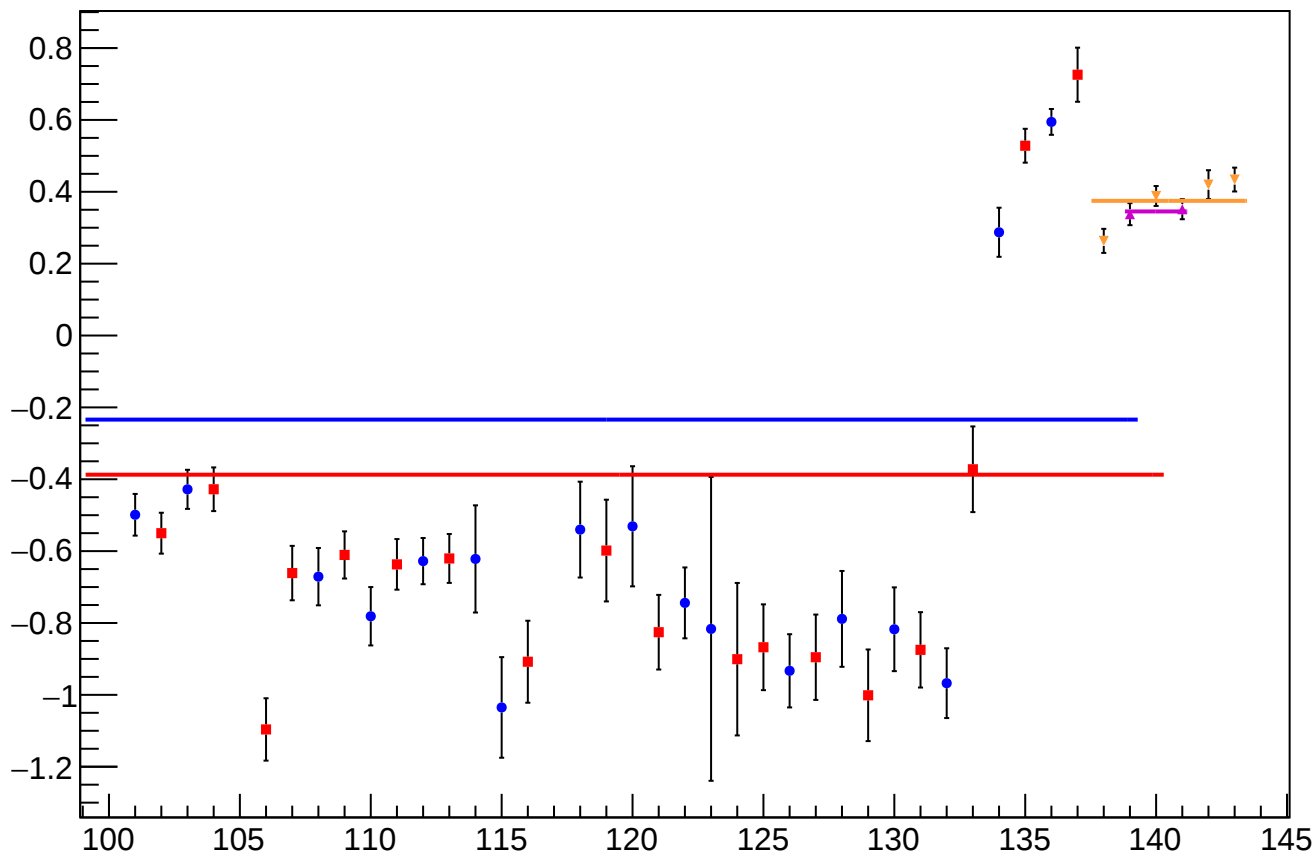
Left In: 0.865 $\pm$ 0.515 χ^2 /NDF:6.7/1

+ sign 1.149 $\pm$ 0.242 χ^2 /NDF: 470.2/20

All: 1.325 $\pm$ 0.186 χ^2 /NDF: 746.1/40

- sign 1.582 $\pm$ 0.292 χ^2 /NDF: 274.6/19

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 $\chi^2/\text{NDF}: 958.3/16$

Left Out: 0.375 ± 0.016 $\chi^2/\text{NDF}: 15.8/3$

Right Out: -0.387 ± 0.019 $\chi^2/\text{NDF}: 846.6/17$

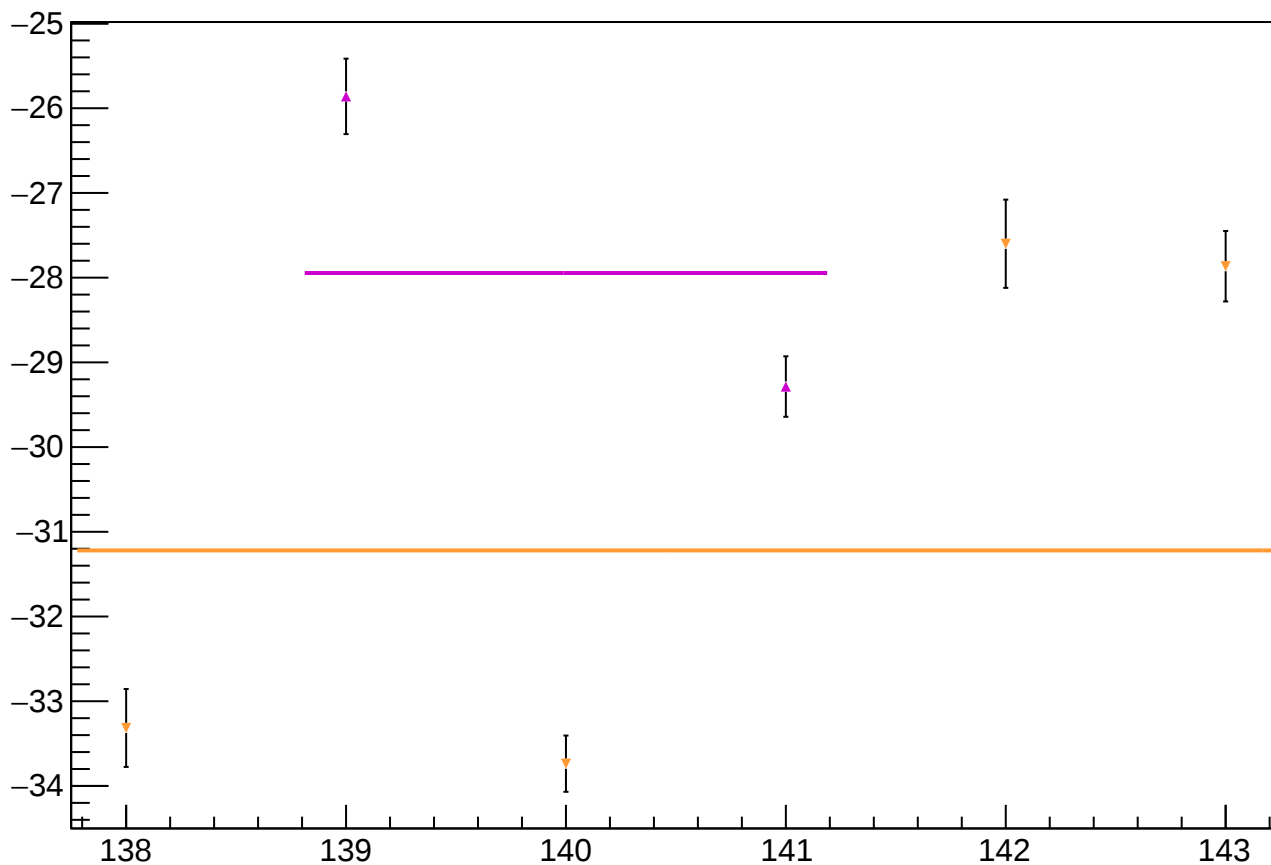
Left In: 0.345 ± 0.021 $\chi^2/\text{NDF}: 0.1/1$

+ sign 0.114 ± 0.012 $\chi^2/\text{NDF}: 1566.7/20$

All: 0.041 ± 0.009 $\chi^2/\text{NDF}: 3173.3/40$

- sign -0.051 ± 0.014 $\chi^2/\text{NDF}: 1528.8/19$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.220+/-0.207 χ^2/NDF : 191.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

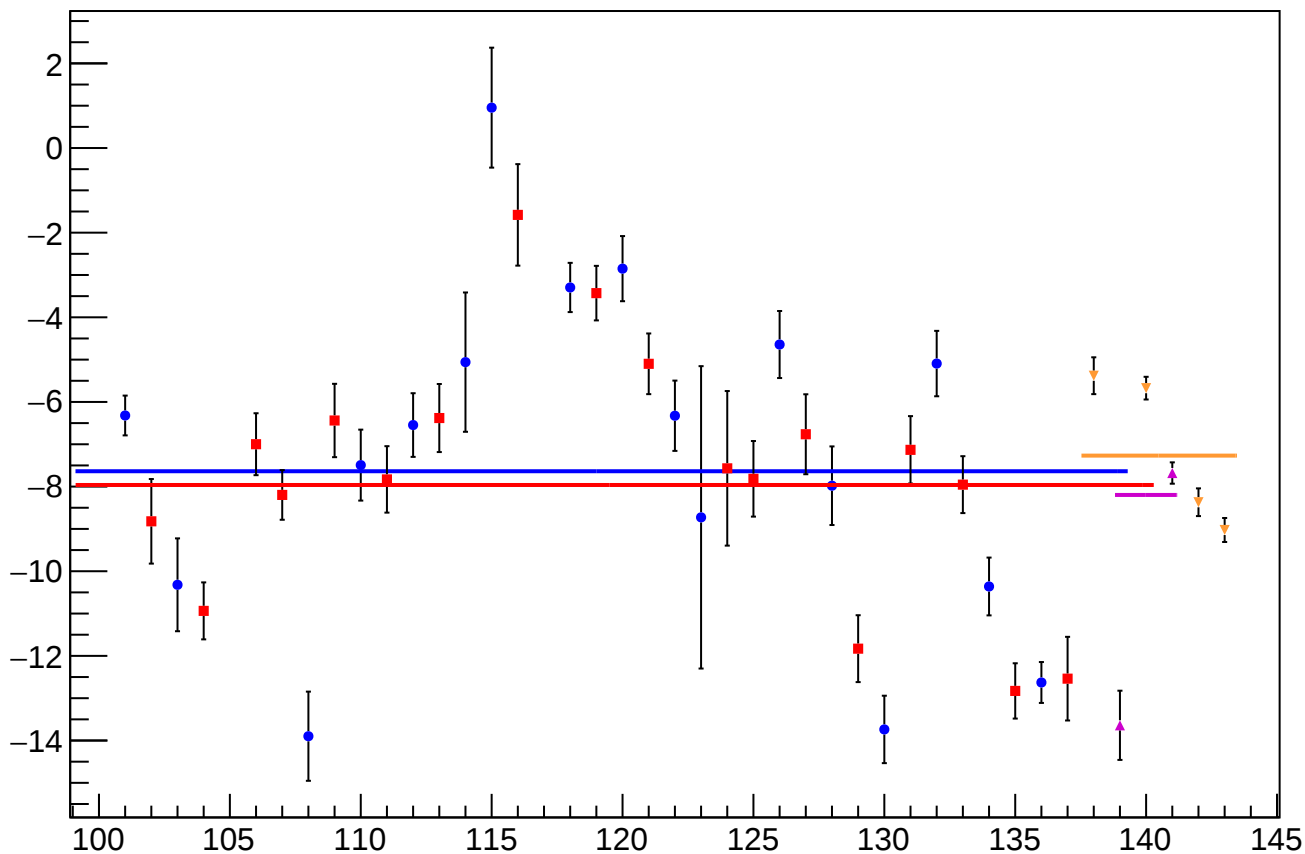
Left In: -27.945+/-0.278 χ^2/NDF : 36.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.052+/-0.166 χ^2/NDF : 316.6/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.268 ± 0.156 χ^2/NDF : 103.9/3

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

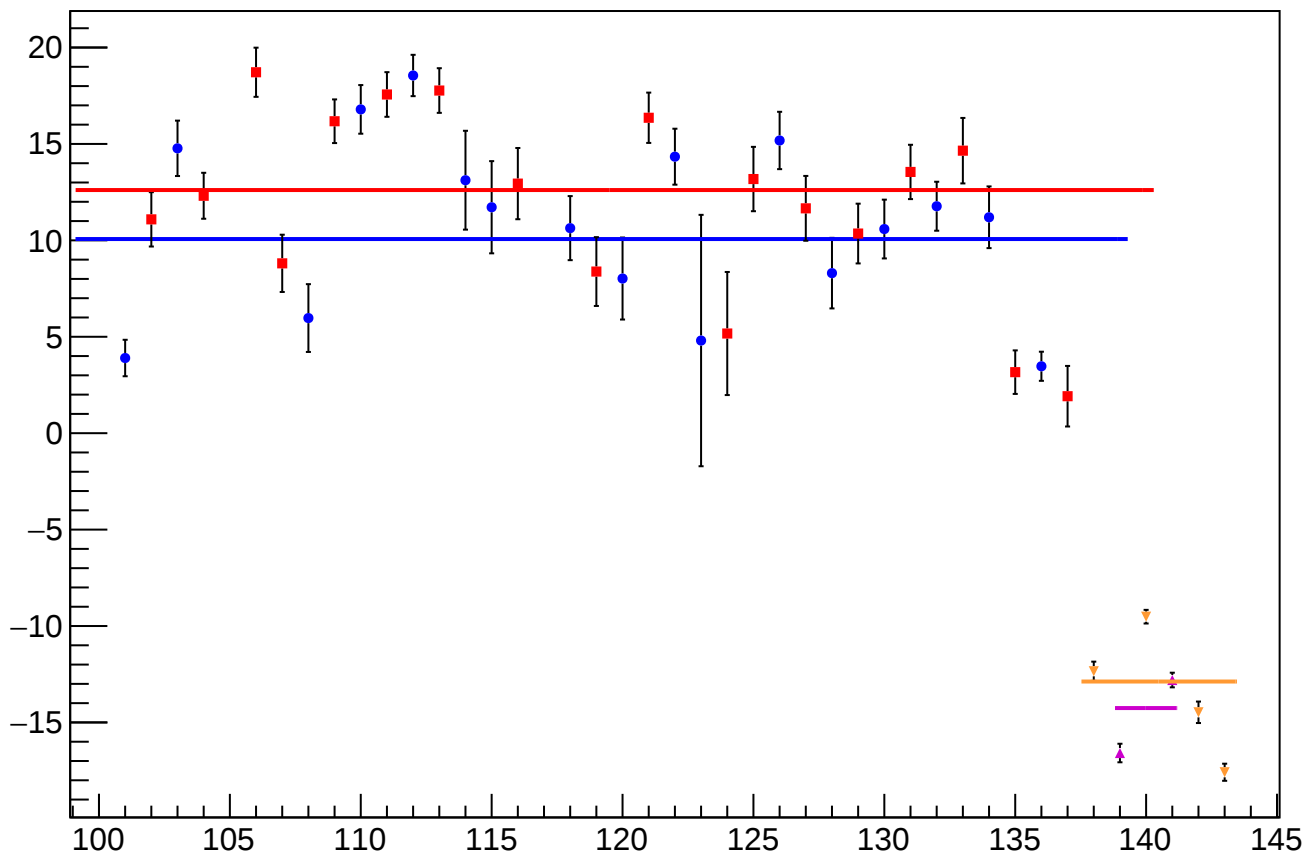
Left In: -8.198 ± 0.241 χ^2/NDF : 48.5/1

+ sign -7.421 ± 0.120 χ^2/NDF : 500.2/20

All: -7.671 ± 0.093 χ^2/NDF : 786.9/40

- sign -8.050 ± 0.147 χ^2/NDF : 275.7/19

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -12.878 ± 0.222 χ^2/NDF : 212.3/3

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

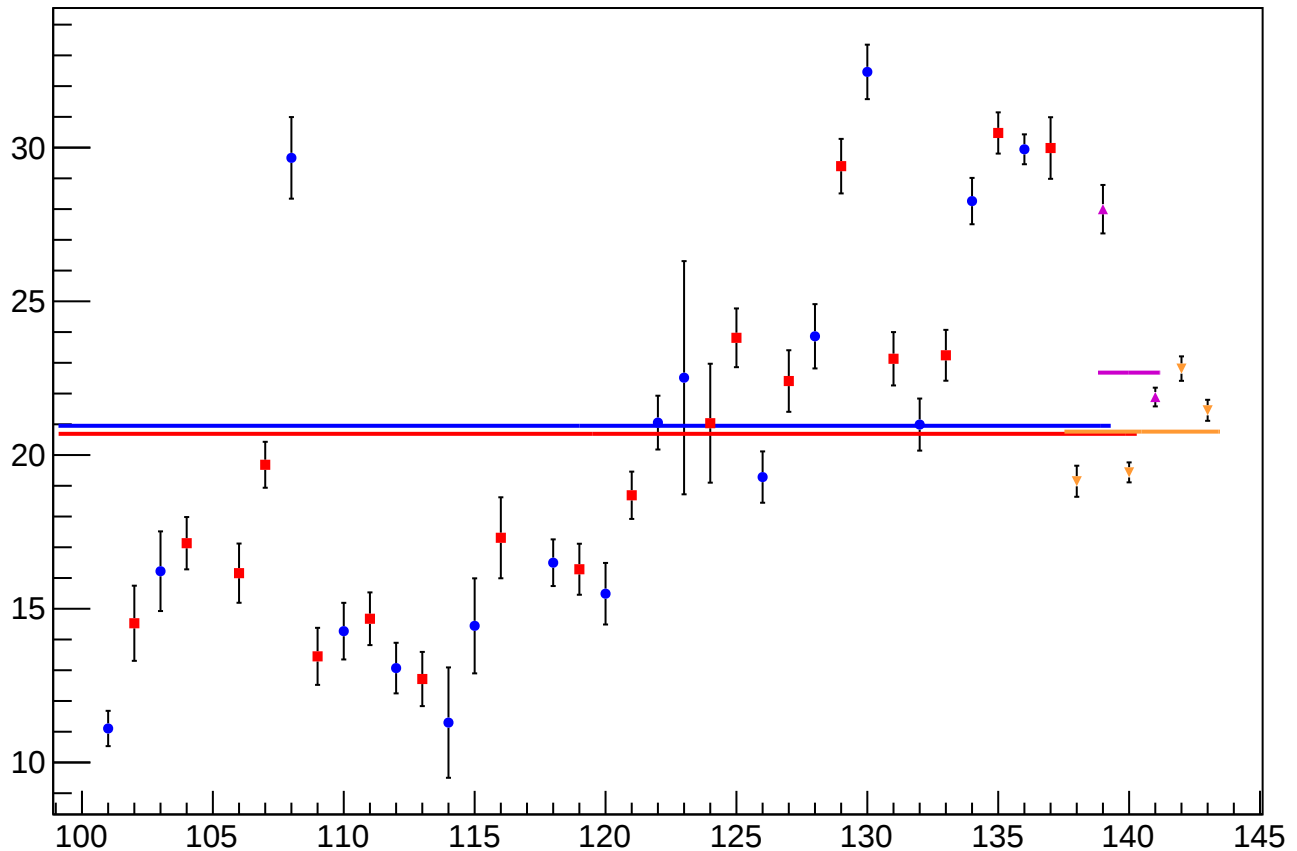
Left In: -14.255 ± 0.298 χ^2/NDF : 38.2/1

+ sign -5.956 ± 0.185 χ^2/NDF : 3695.6/20

All: -4.462 ± 0.142 χ^2/NDF : 7724.8/40

- 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: 20.762 $\pm$ 0.188 χ^2 /NDF: 57.5/3

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

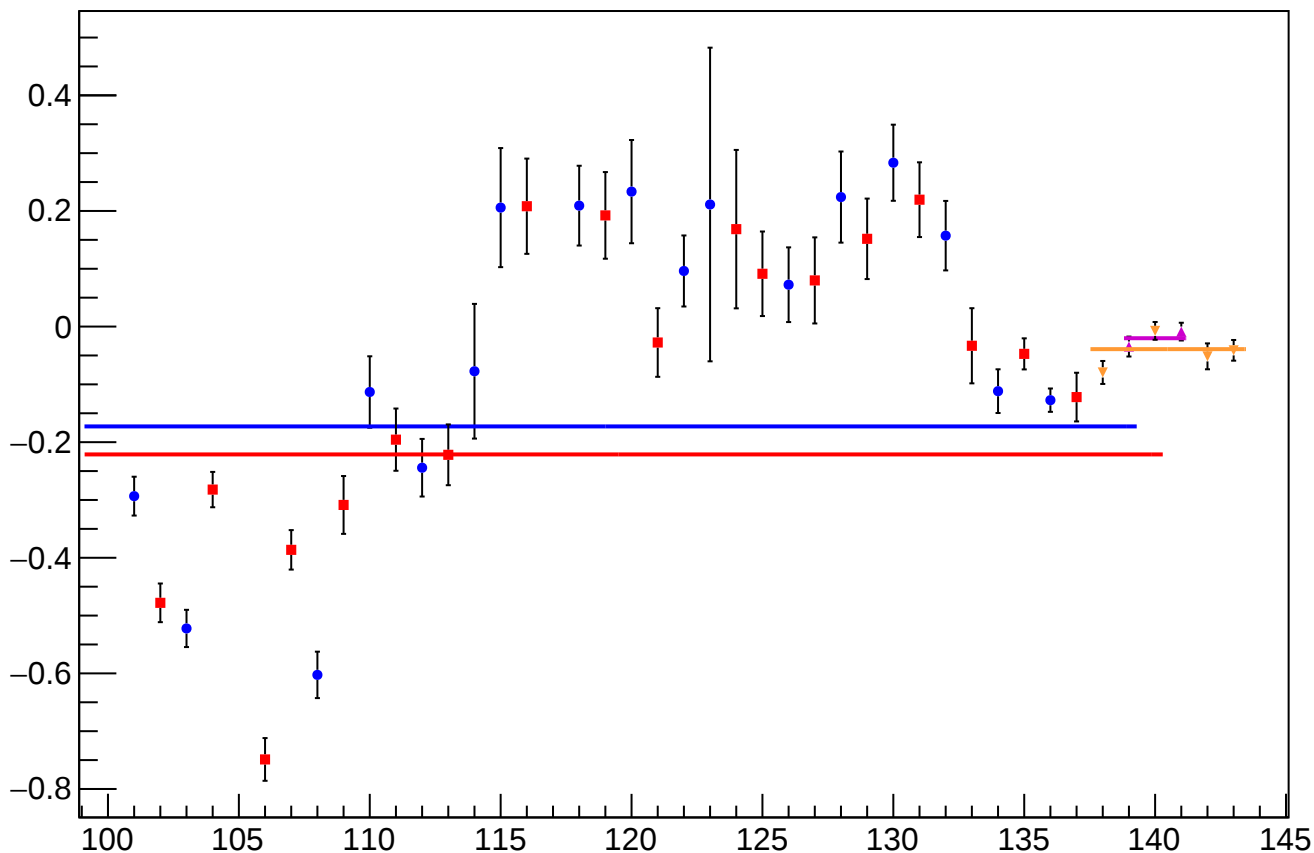
Left In: 22.681 $\pm$ 0.284 χ^2 /NDF: 52.3/1

+ sign 20.846 $\pm$ 0.140 χ^2 /NDF: 1280.8/20

All: 21.072 $\pm$ 0.108 χ^2 /NDF: 2097.8/40

- 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: -0.039 ± 0.009 χ^2/NDF : 8.7/3

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

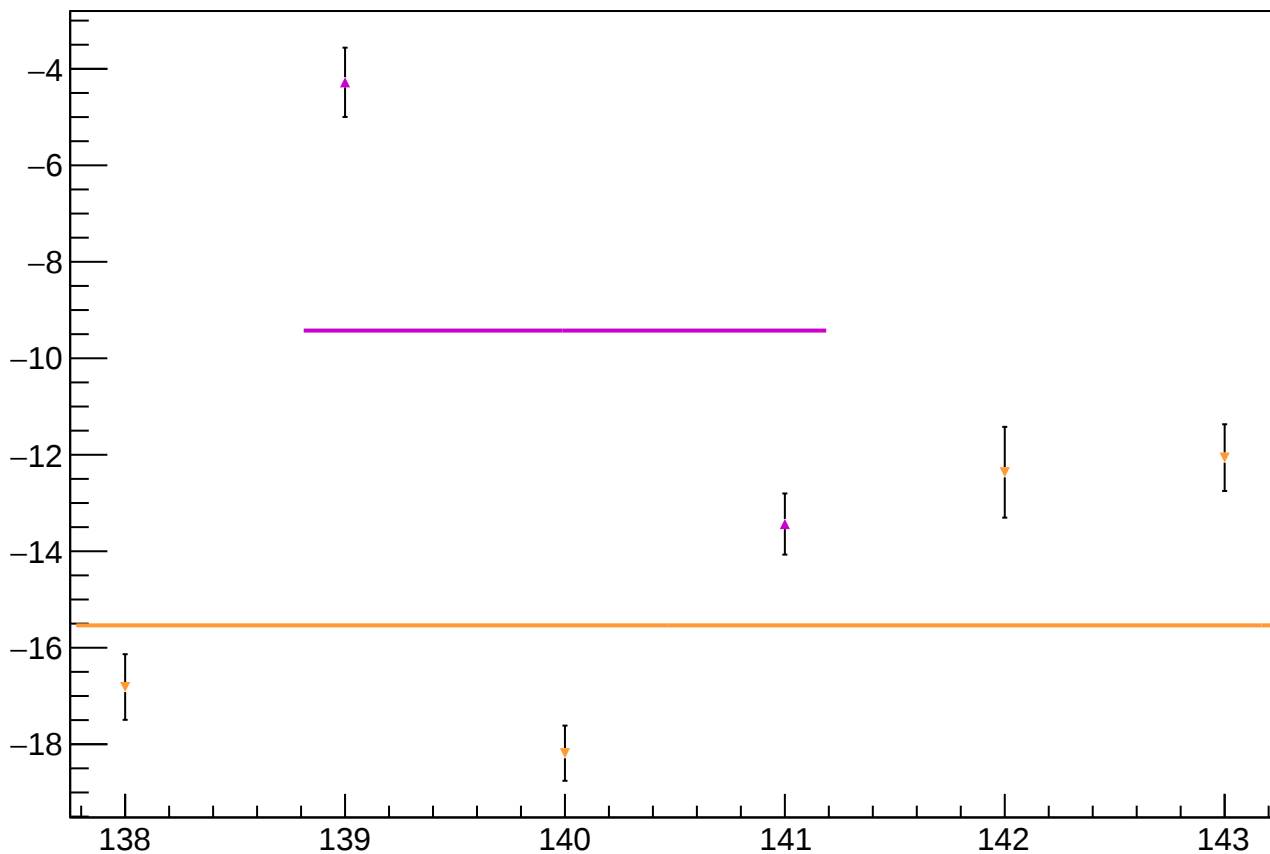
Left In: -0.020 ± 0.011 χ^2/NDF : 1.3/1

+ sign -0.093 ± 0.007 χ^2/NDF : 554.3/20

All: -0.107 ± 0.005 χ^2/NDF : 1260.6/40

- 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: -15.536+/-0.344 χ^2/NDF : 61.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

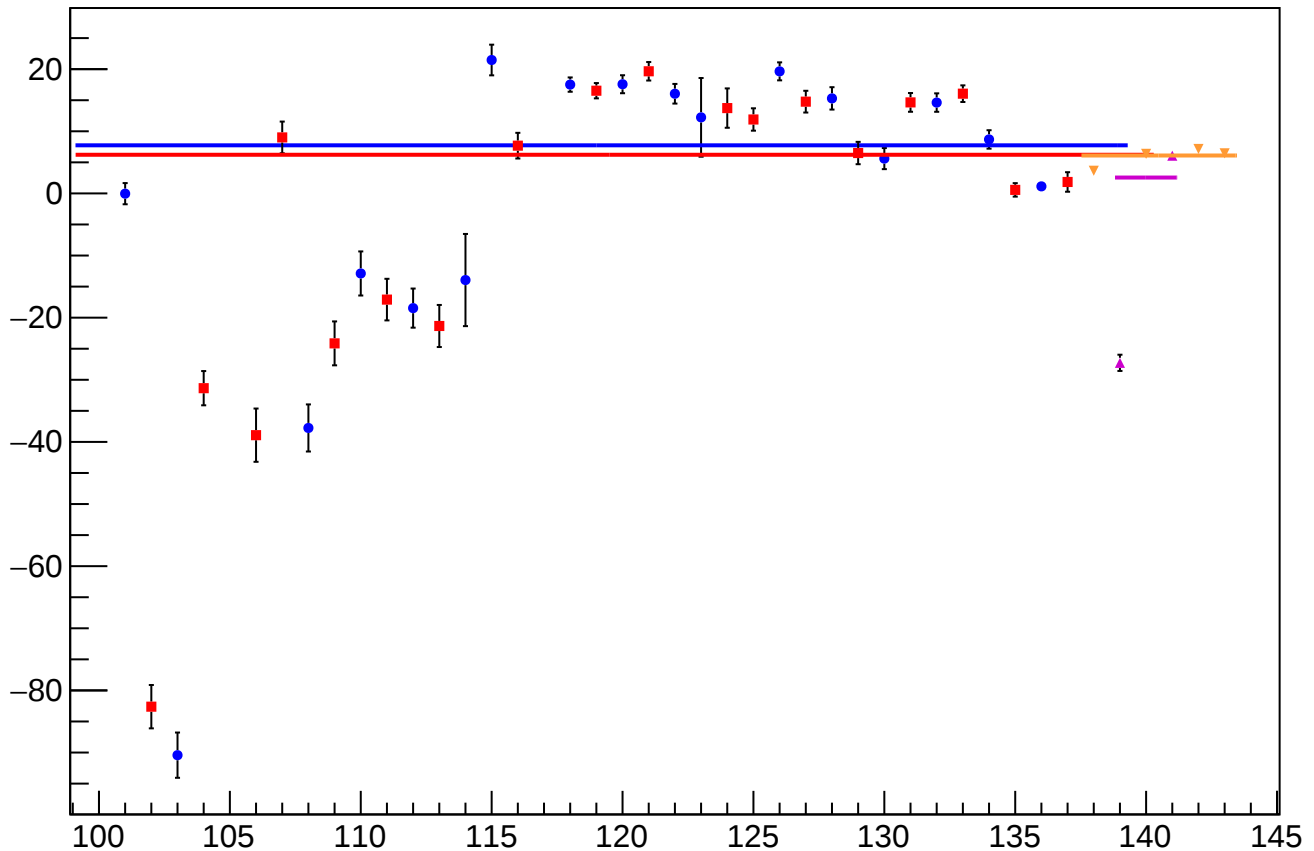
Left In: -9.425+/-0.475 χ^2/NDF : 91.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.433+/-0.279 χ^2/NDF : 261.5/5

- 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: 6.103 ± 0.264 χ^2/NDF : 18.3/3

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

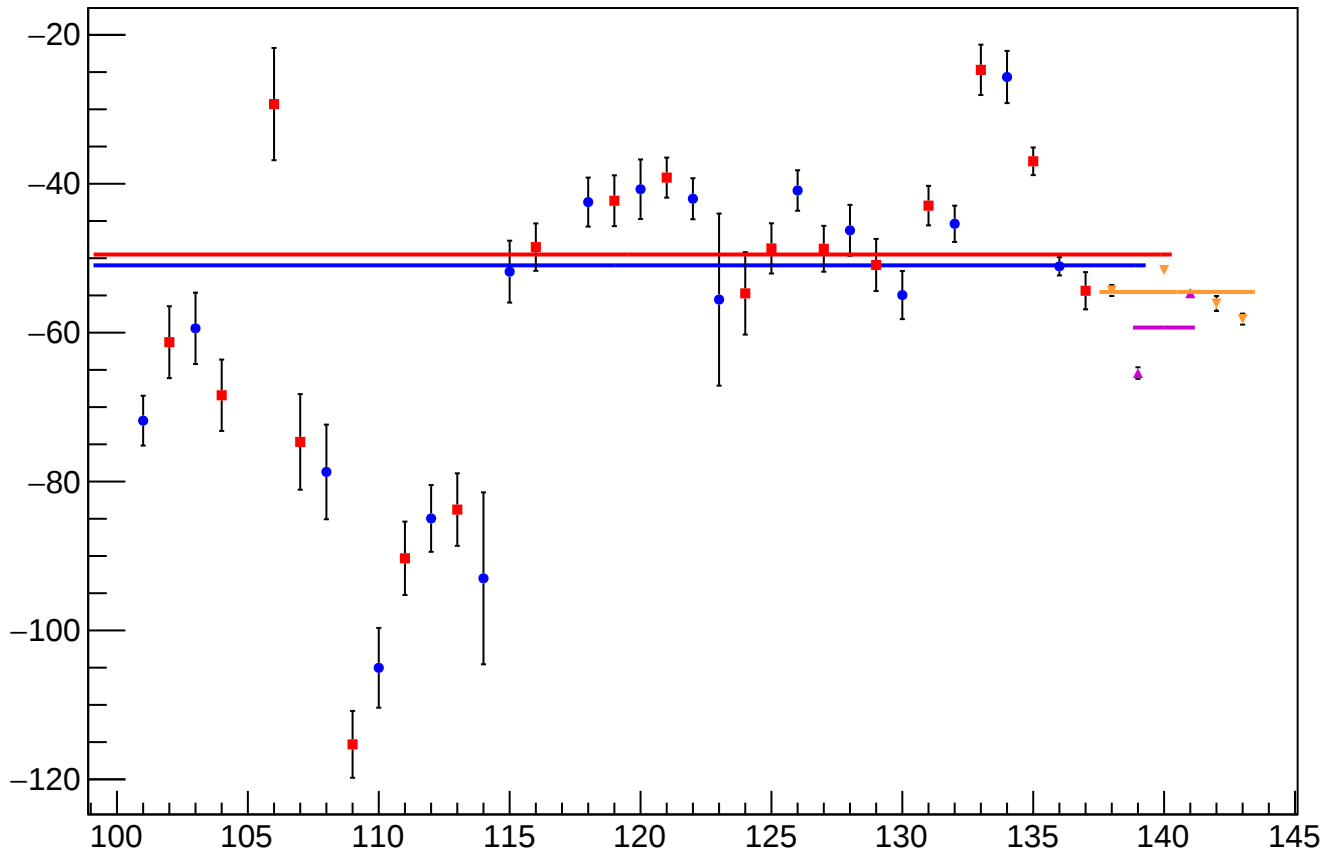
Left In: 2.553 ± 0.425 χ^2/NDF : 582.0/1

+ sign 6.595 ± 0.221 χ^2/NDF : 1388.8/20

All: 5.817 ± 0.179 χ^2/NDF : 3489.1/40

- 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: -54.530 ± 0.369 χ^2/NDF : 50.1/3

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

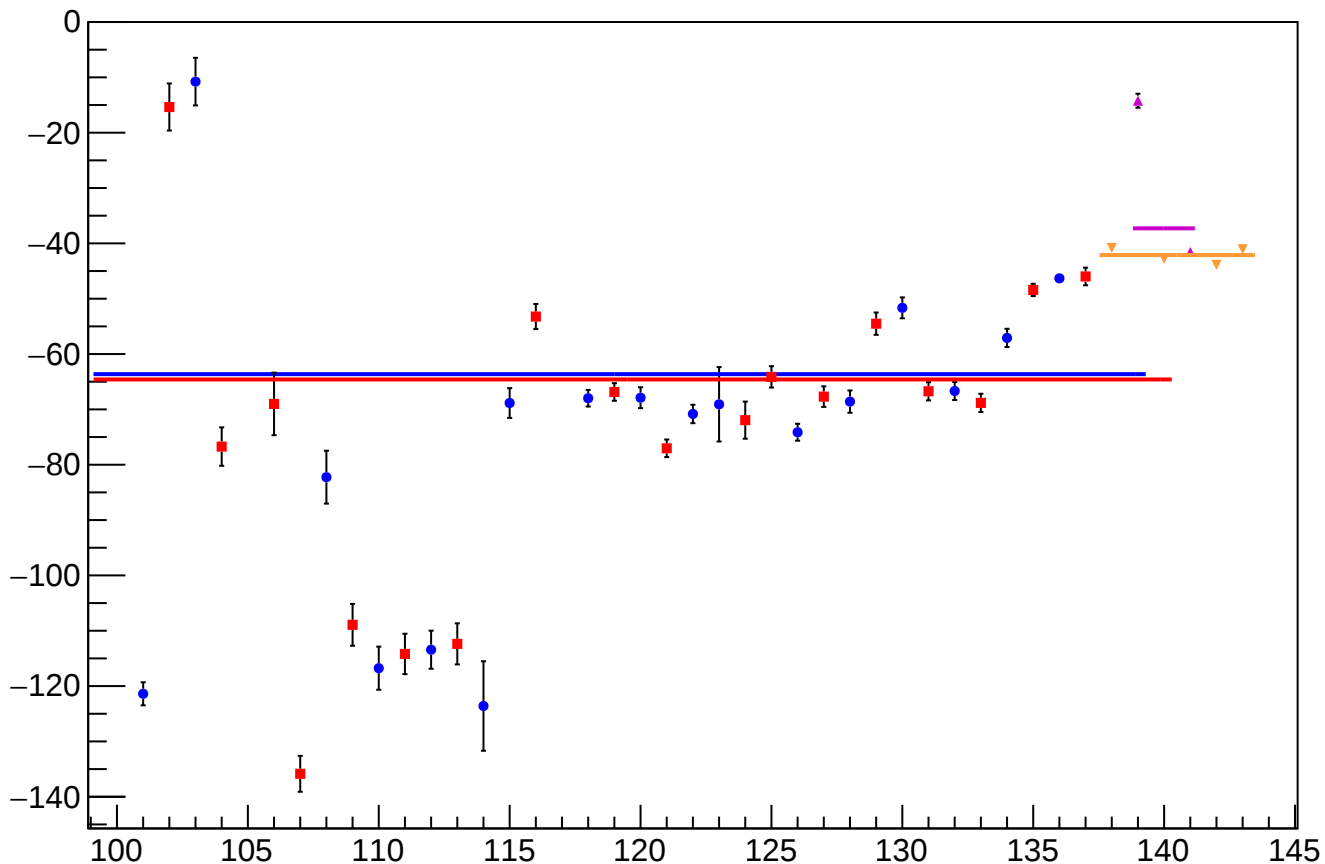
Left In: -59.313 ± 0.509 χ^2/NDF : 108.8/1

+ sign -53.818 ± 0.330 χ^2/NDF : 400.7/20

All: -54.804 ± 0.261 χ^2/NDF : 1147.5/40

- 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 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -42.116 $\pm$ 0.317 χ^2 /NDF: 13.7/3

Right Out: -64.590 $\pm$ 0.482 χ^2 /NDF: 1594.3/17

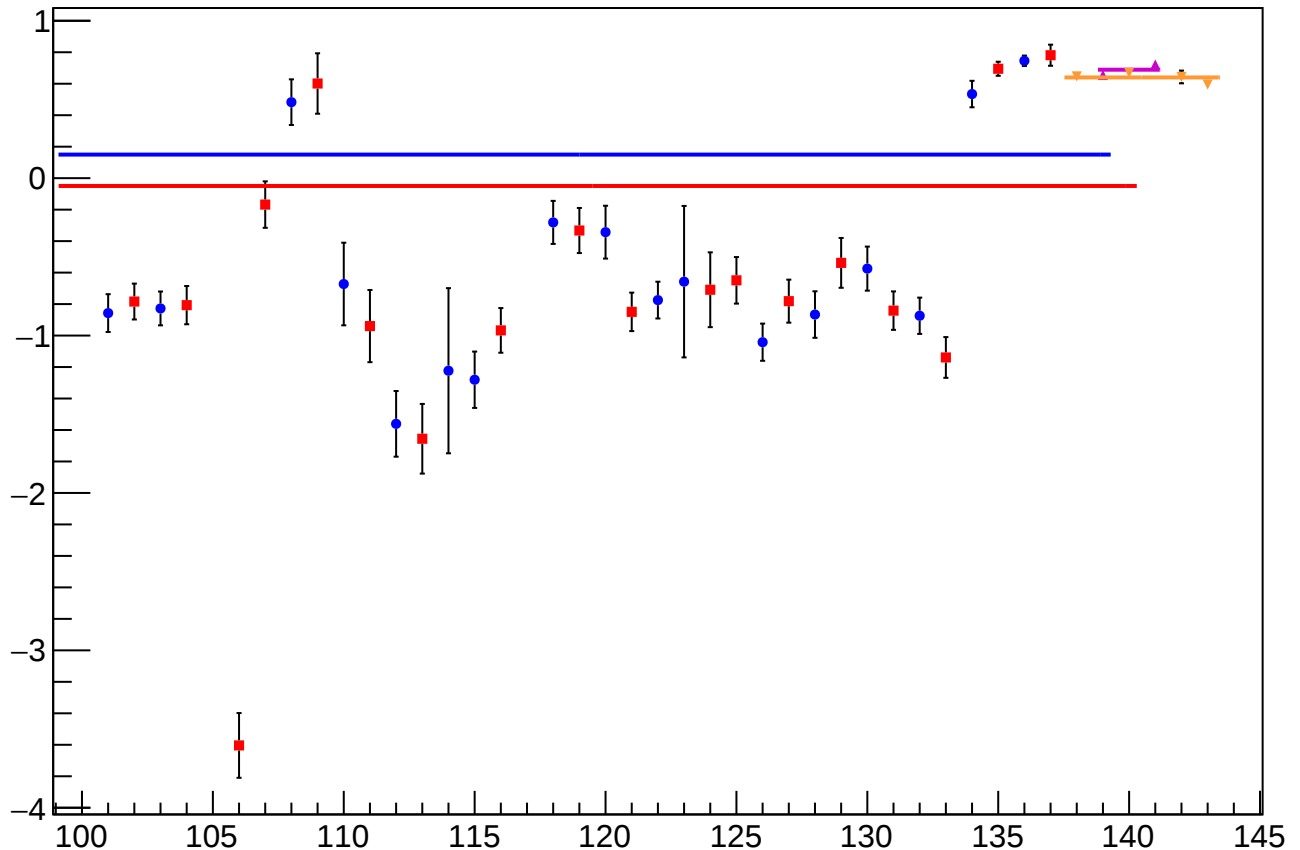
Left In: -37.288 $\pm$ 0.498 χ^2 /NDF: 397.6/1

+ sign -49.337 $\pm$ 0.258 χ^2 /NDF: 3572.0/20

All: -50.066 $\pm$ 0.207 χ^2 /NDF: 7137.8/40

- sign -51.377 $\pm$ 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: 0.640 $\pm$ 0.015 χ^2 /NDF: 3.6/3

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

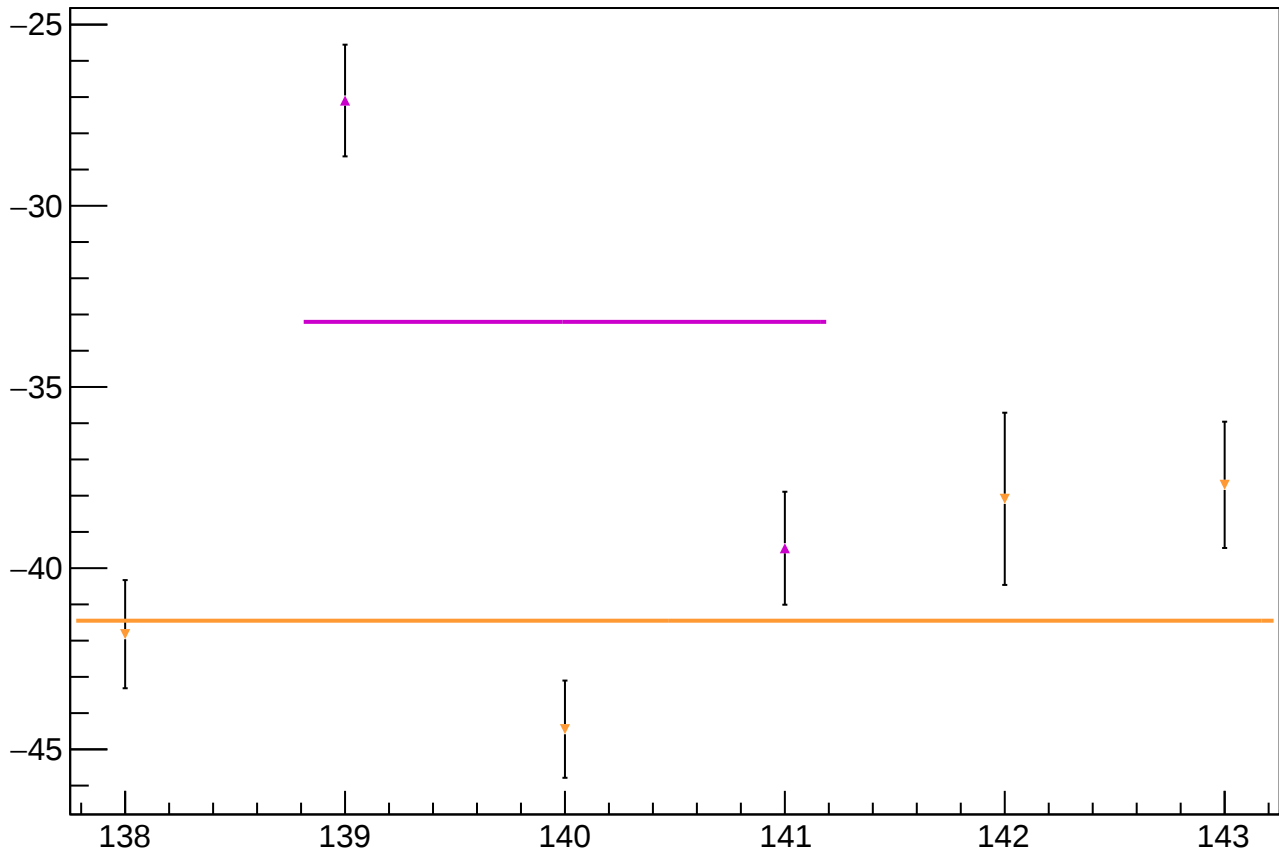
Left In: 0.689 $\pm$ 0.019 χ^2 /NDF: 3.0/1

+ sign 0.499 $\pm$ 0.013 χ^2 /NDF: 1290.3/20

All: 0.470 $\pm$ 0.010 χ^2 /NDF: 2972.7/40

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -41.450 $\pm$ 0.813 χ^2 /NDF: 11.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

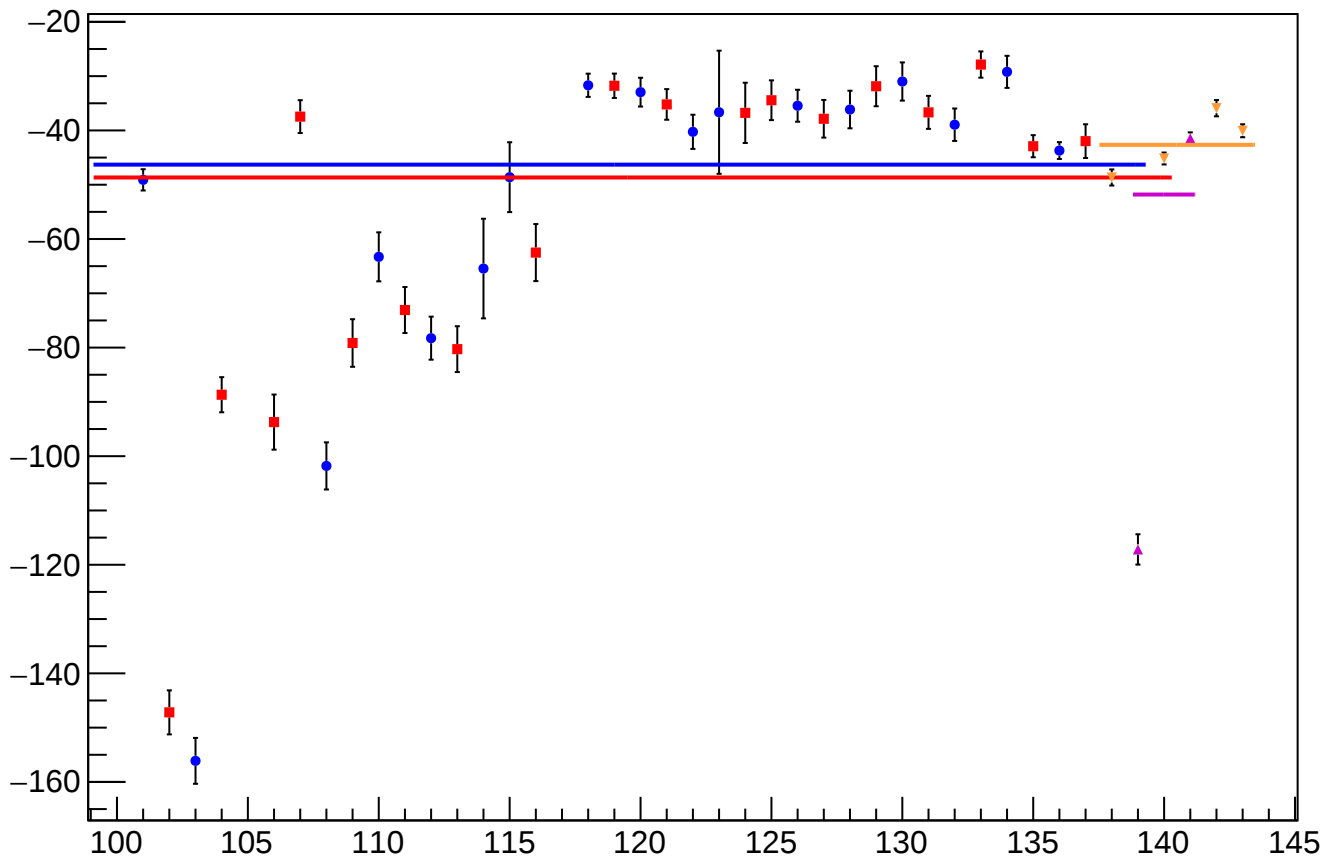
Left In: -33.203 $\pm$ 1.096 χ^2 /NDF: 31.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.520 $\pm$ 0.653 χ^2 /NDF: 79.9/5

- sign 0.000 $\pm$ 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: -42.652 ± 0.642 χ^2/NDF : 46.6/3

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

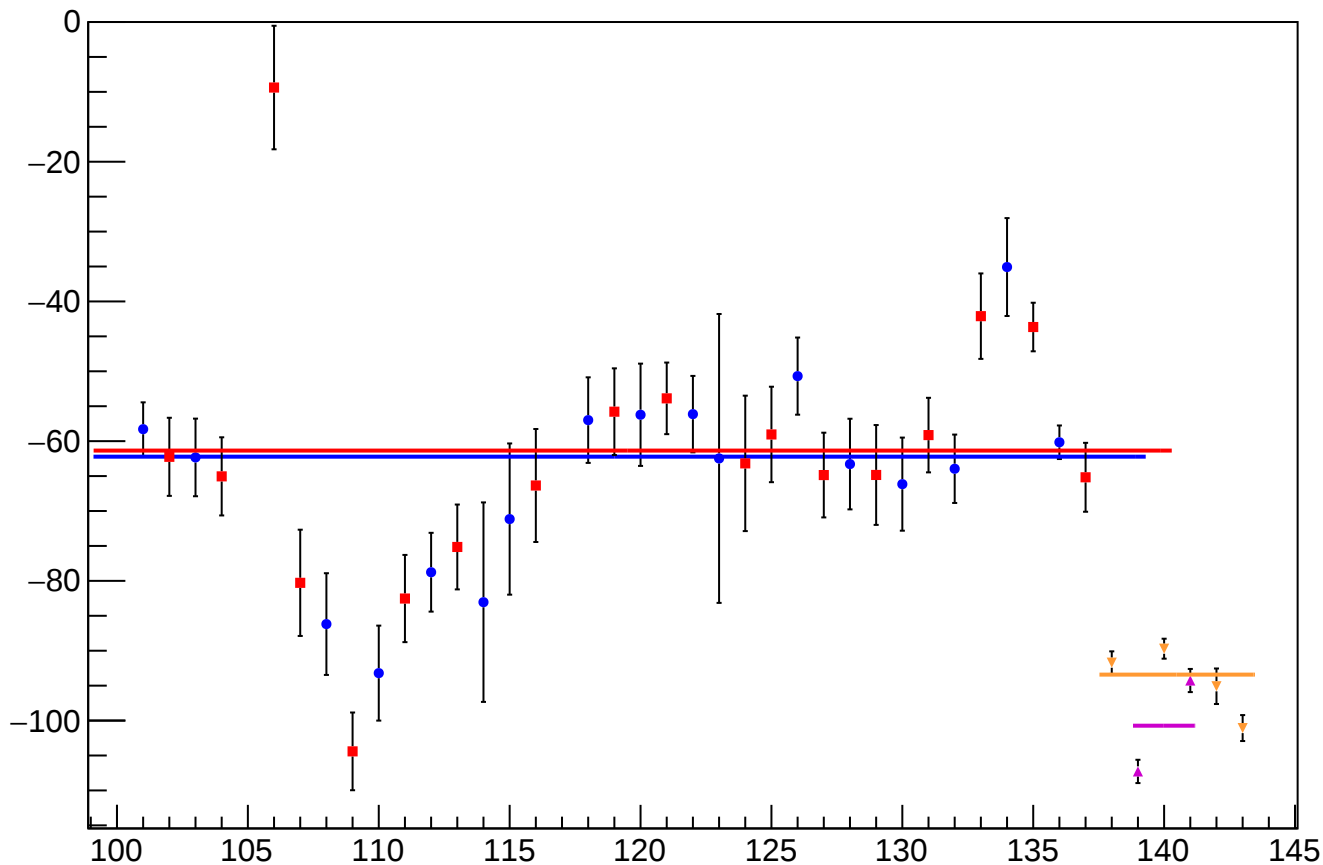
Left In: -51.806 ± 1.032 χ^2/NDF : 634.8/1

+ sign -44.260 ± 0.480 χ^2/NDF : 1144.7/20

All: -46.356 ± 0.378 χ^2/NDF : 3048.0/40

- 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: -93.421 ± 0.872 χ^2/NDF : 25.2/3

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

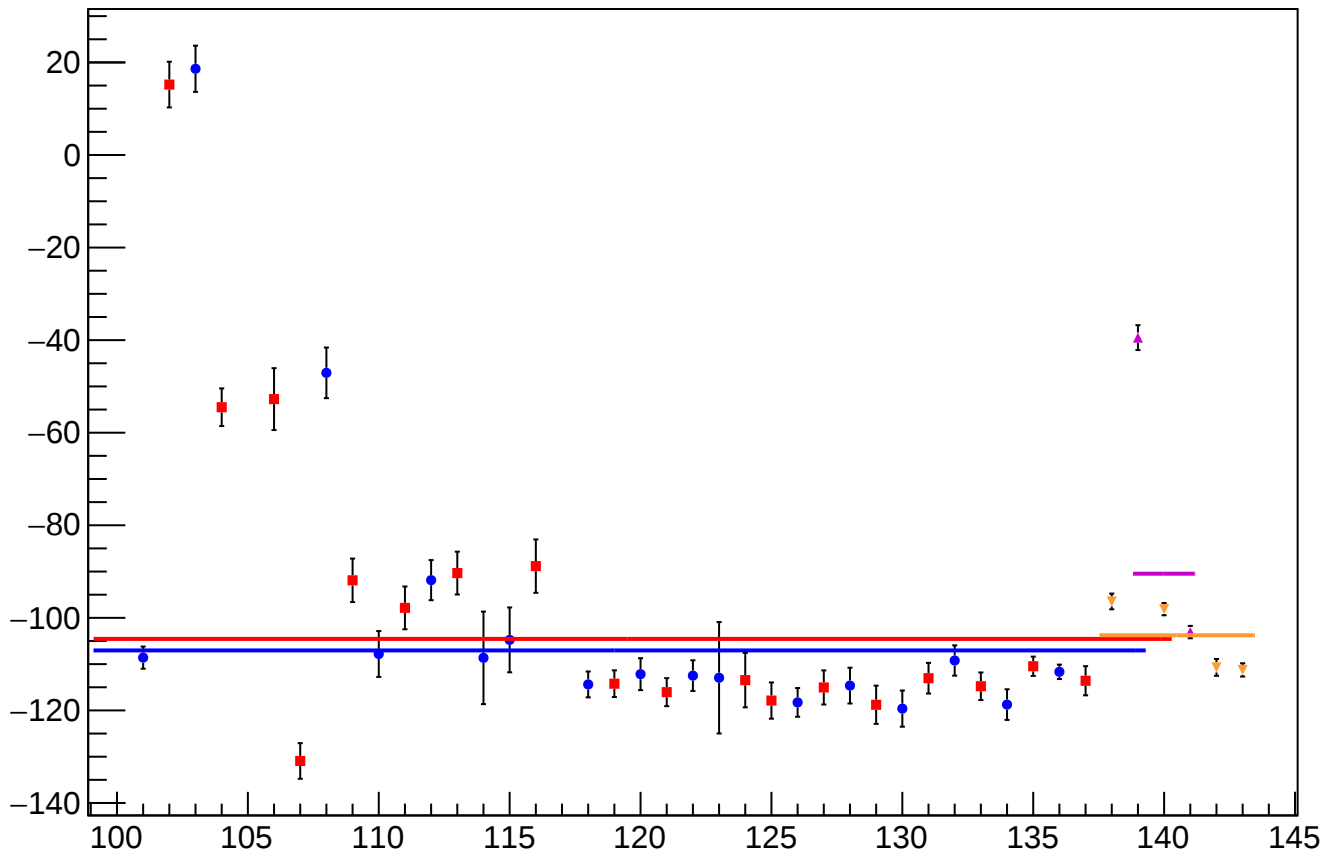
Left In: -100.733 ± 1.176 χ^2/NDF : 30.6/1

+ sign -83.864 ± 0.726 χ^2/NDF : 485.1/20

All: -84.002 ± 0.564 χ^2/NDF : 1145.0/40

- 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: -103.768 ± 0.767 χ^2/NDF : 78.2/3

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

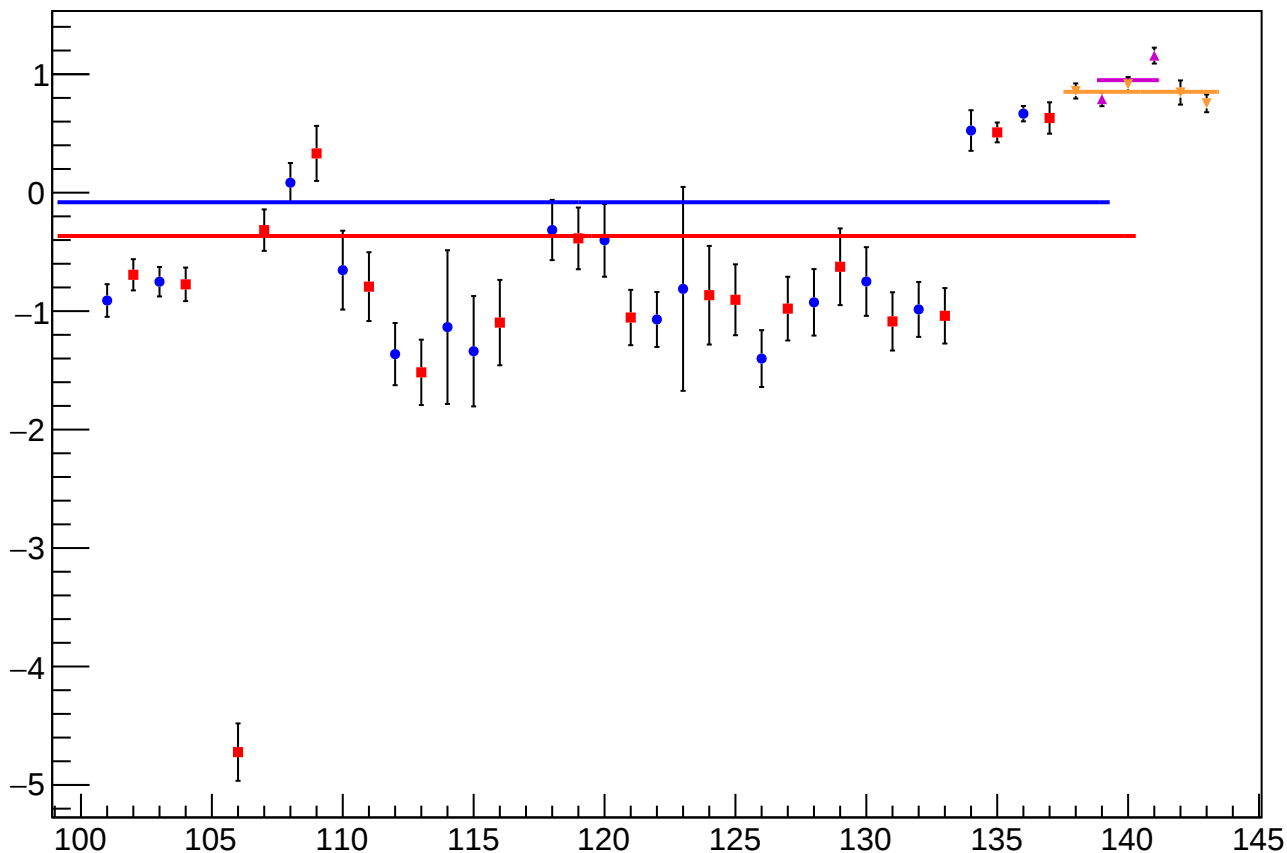
Left In: -90.462 ± 1.197 χ^2/NDF : 448.8/1

+ sign -105.311 ± 0.558 χ^2/NDF : 914.6/20

All: -103.147 ± 0.436 χ^2/NDF : 2460.8/40

- 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: 0.852 ± 0.036 χ^2/NDF : 2.7/3

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

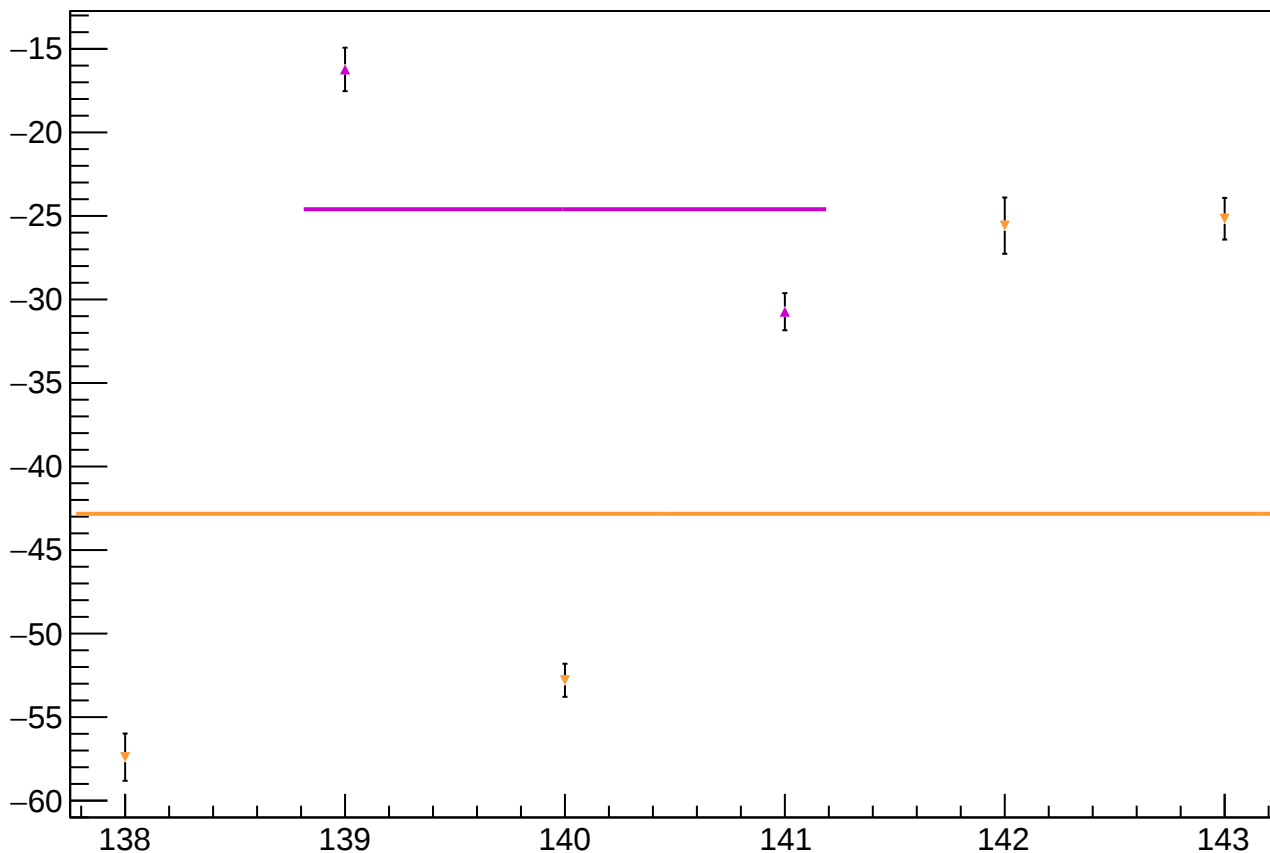
Left In: 0.950 ± 0.044 χ^2/NDF : 17.0/1

+ sign 0.461 ± 0.027 χ^2/NDF : 615.1/20

All: 0.386 ± 0.021 χ^2/NDF : 1666.6/40

- 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: -42.831+/-0.631 χ^2/NDF : 512.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

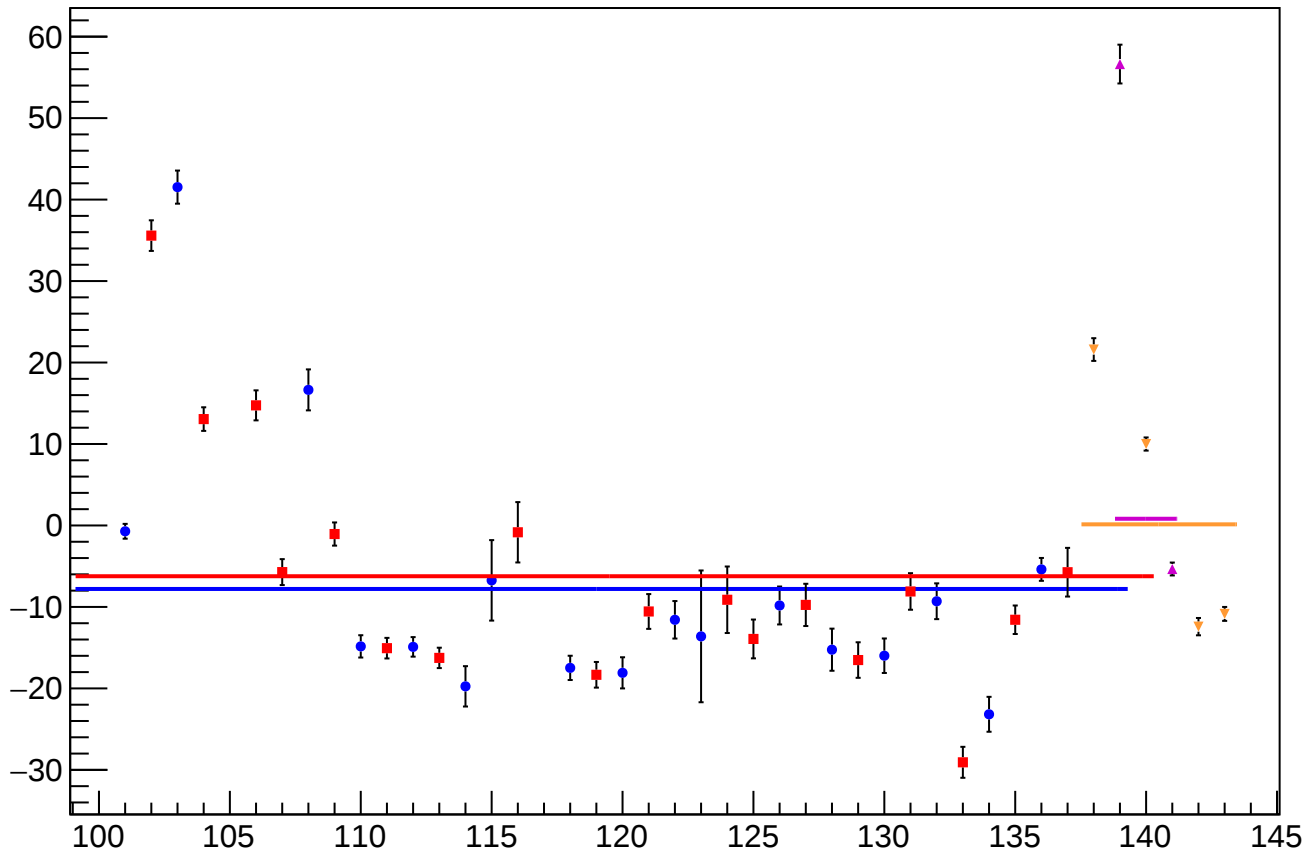
Left In: -24.599+/-0.845 χ^2/NDF : 71.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.314+/-0.505 χ^2/NDF : 883.5/5

- 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: 0.138 ± 0.482 χ^2/NDF : 690.3/3

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

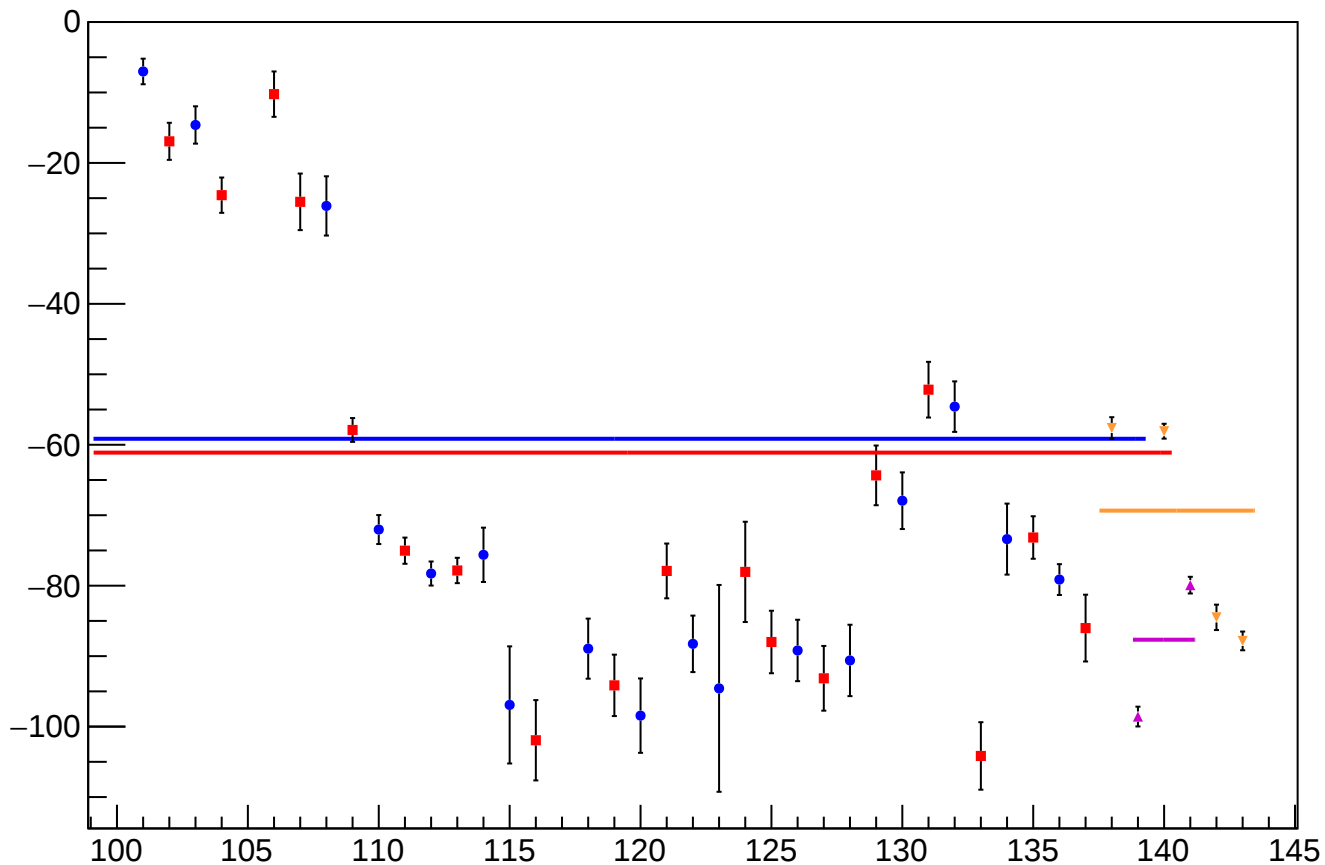
Left In: 0.824 ± 0.751 χ^2/NDF : 610.4/1

+ sign -4.300 ± 0.320 χ^2/NDF : 1824.3/20

All: -4.381 ± 0.243 χ^2/NDF : 3684.3/40

- 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: -69.346 +/- 0.675 χ^2/NDF : 436.7/3

Right Out: -61.113 +/- 0.708 χ^2/NDF : 1317.8/17

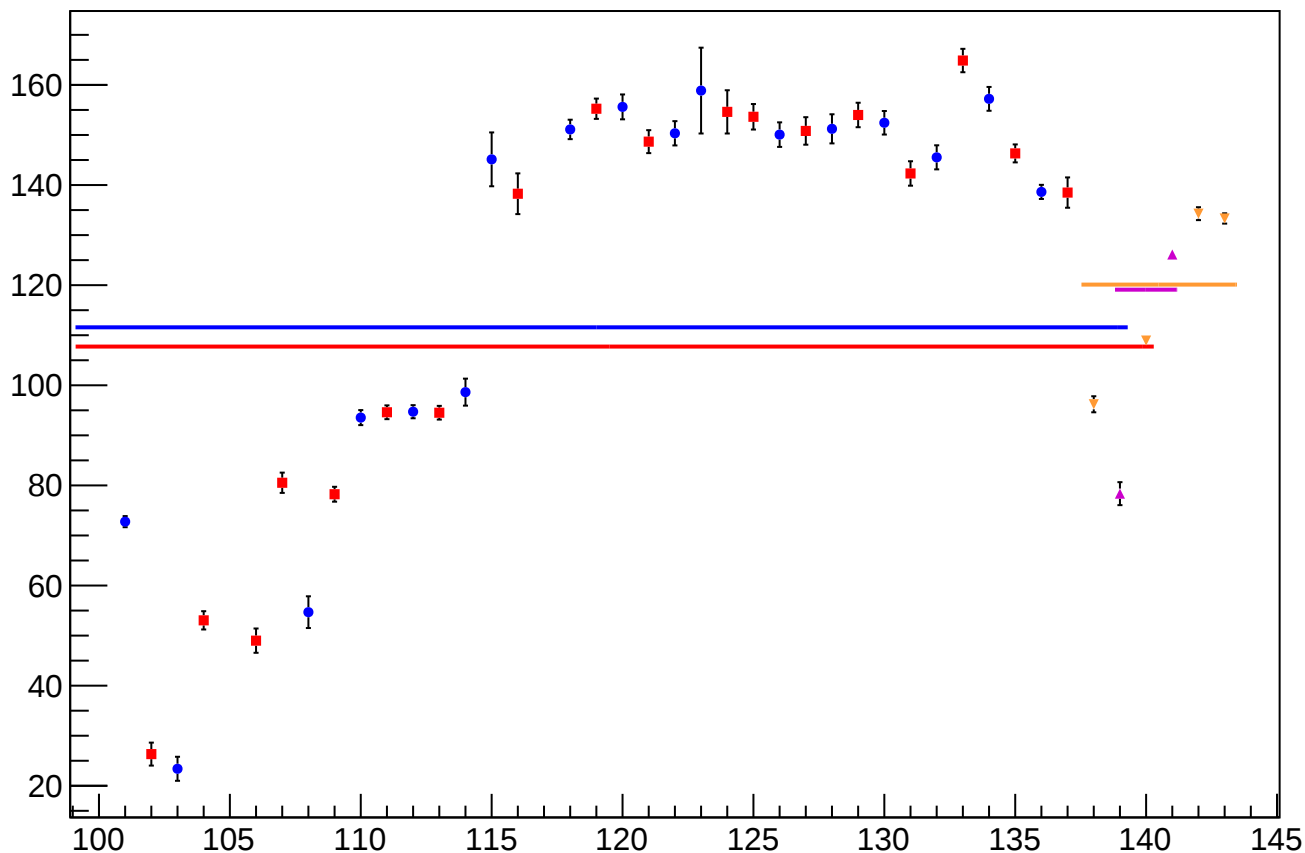
Left In: -87.669 +/- 0.905 χ^2/NDF : 103.2/1

+ sign -64.754 +/- 0.500 χ^2/NDF : 2258.0/20

All: -67.625 +/- 0.372 χ^2/NDF : 4287.1/40

- 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: 120.114 $\pm$ 0.579 χ^2 /NDF: 639.7/3

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

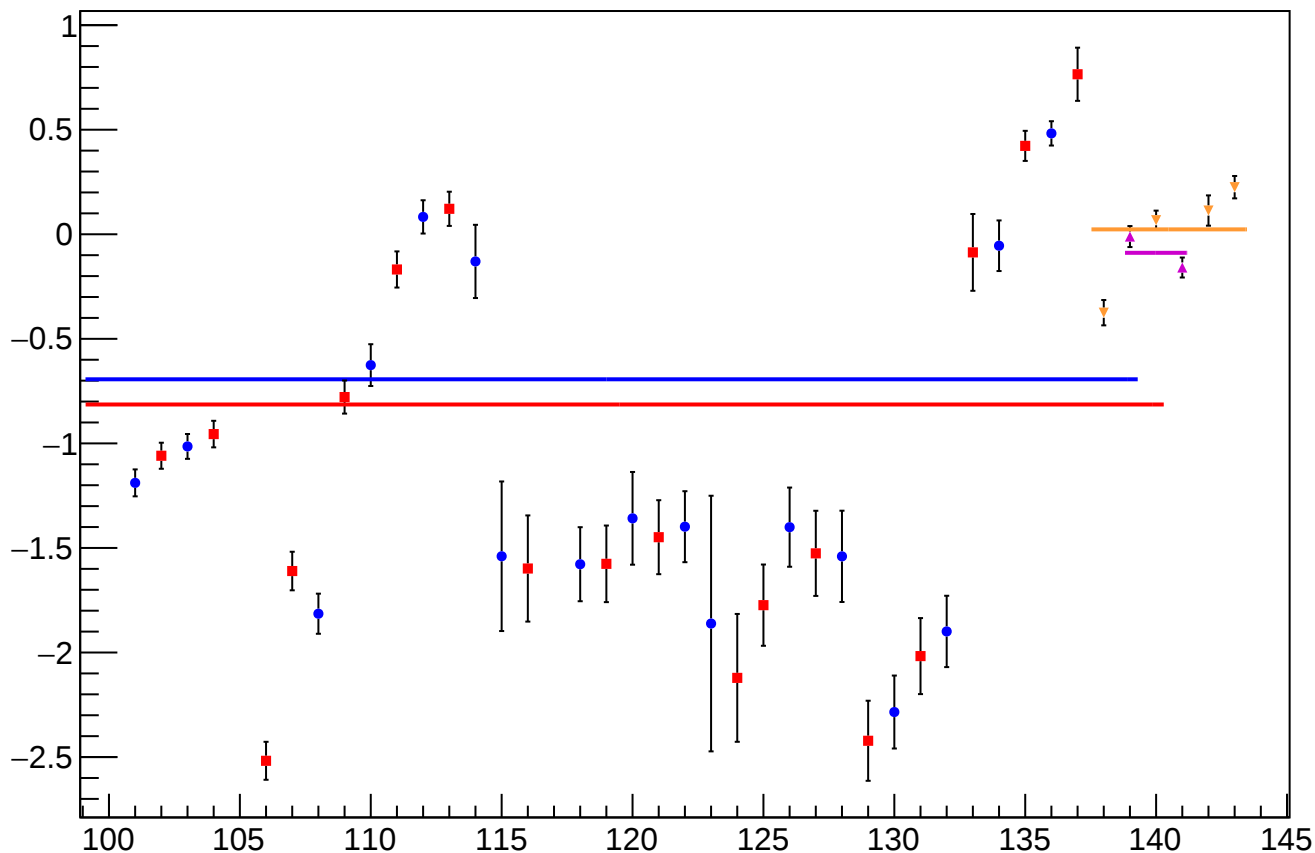
Left In: 119.099 $\pm$ 0.880 χ^2 /NDF: 369.5/1

+ sign 115.123 $\pm$ 0.373 χ^2 /NDF: 6712.9/20

All: 113.086 $\pm$ 0.281 χ^2 /NDF: 14115.2/40

- 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: 0.023 ± 0.028 χ^2/NDF : 59.9/3

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

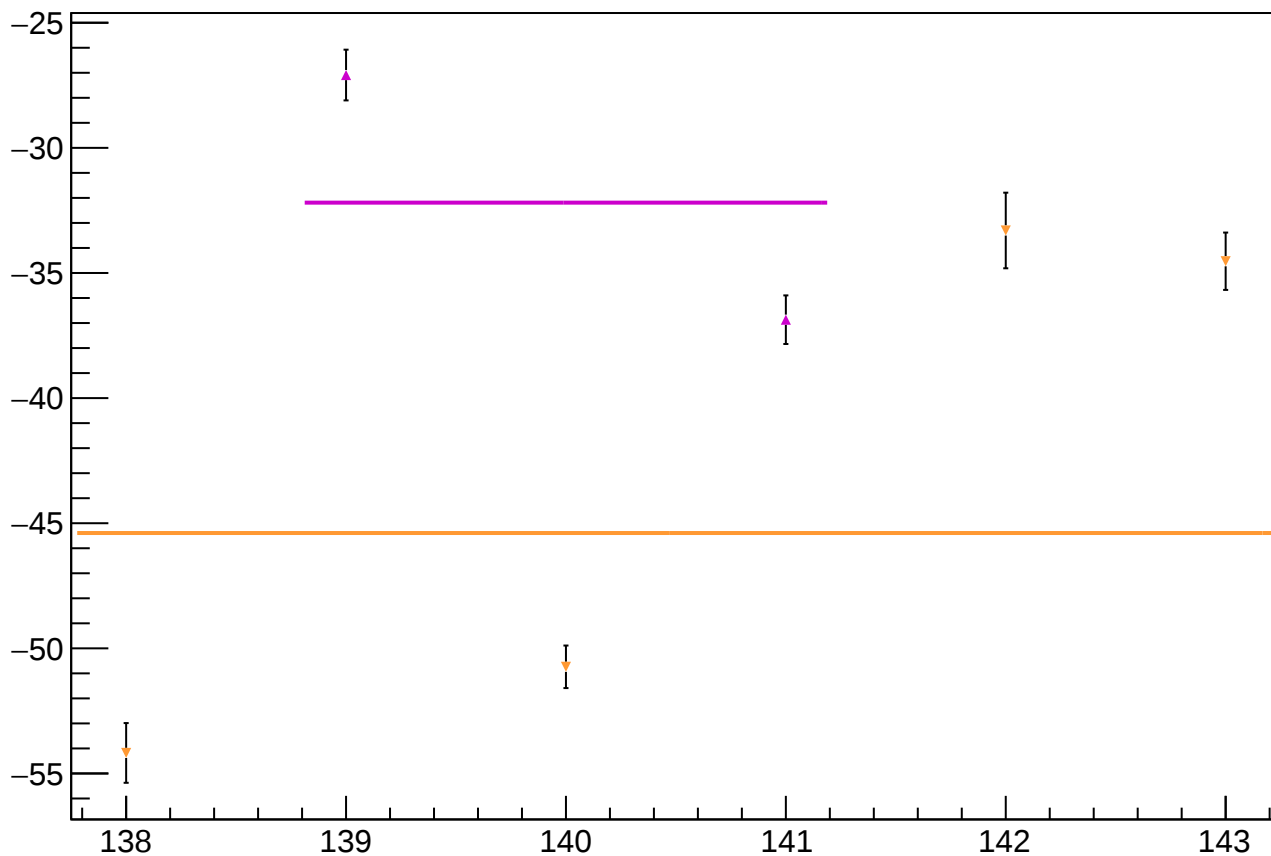
Left In: -0.089 ± 0.035 χ^2/NDF : 4.6/1

+ sign -0.362 ± 0.019 χ^2/NDF : 1407.1/20

All: -0.461 ± 0.014 χ^2/NDF : 3071.3/40

- 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: -45.391+/-0.552 χ^2/NDF : 247.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

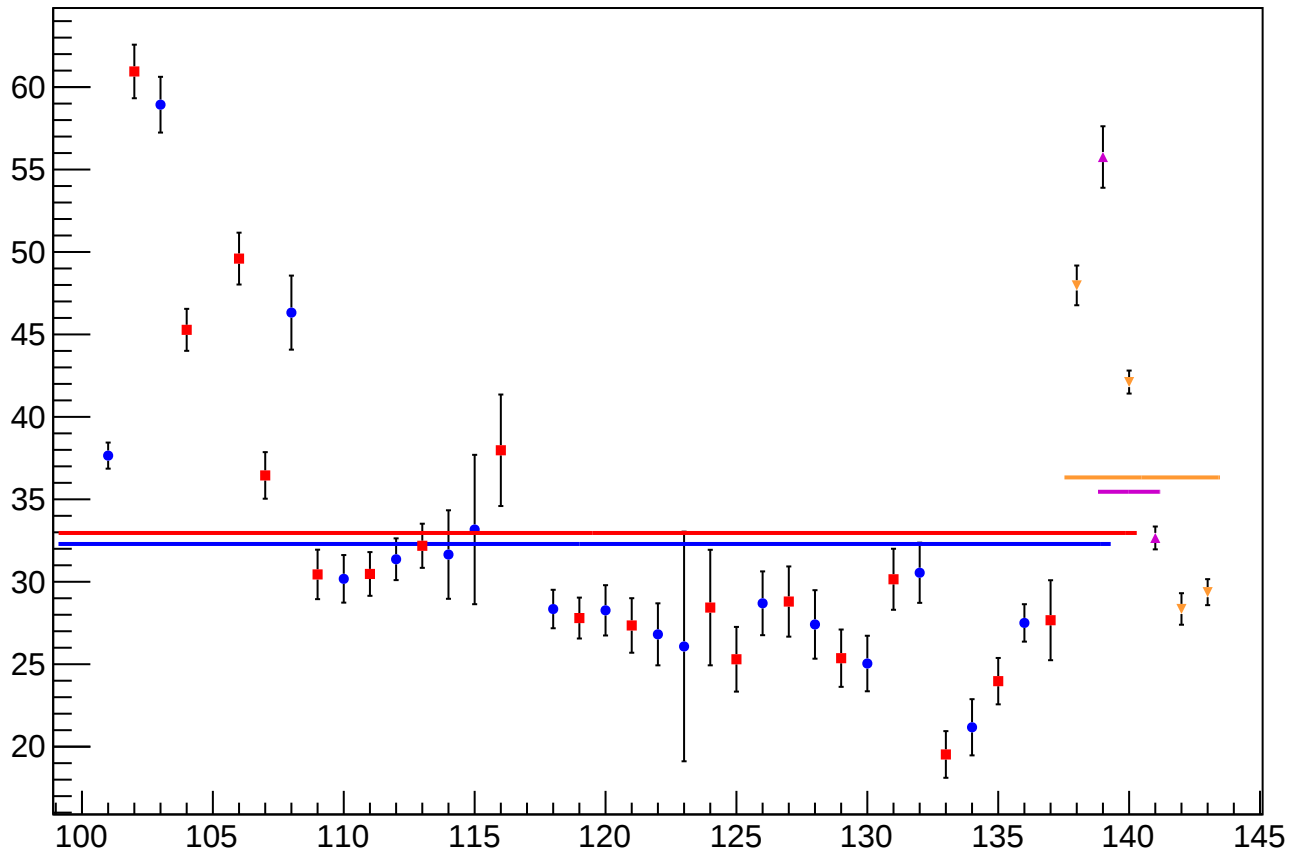
Left In: -32.189+/-0.701 χ^2/NDF : 48.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.344+/-0.434 χ^2/NDF : 515.2/5

- 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: 36.328 $\pm$ 0.428 χ^2 /NDF: 309.7/3

Right Out: 32.960 $\pm$ 0.380 χ^2 /NDF: 724.0/17

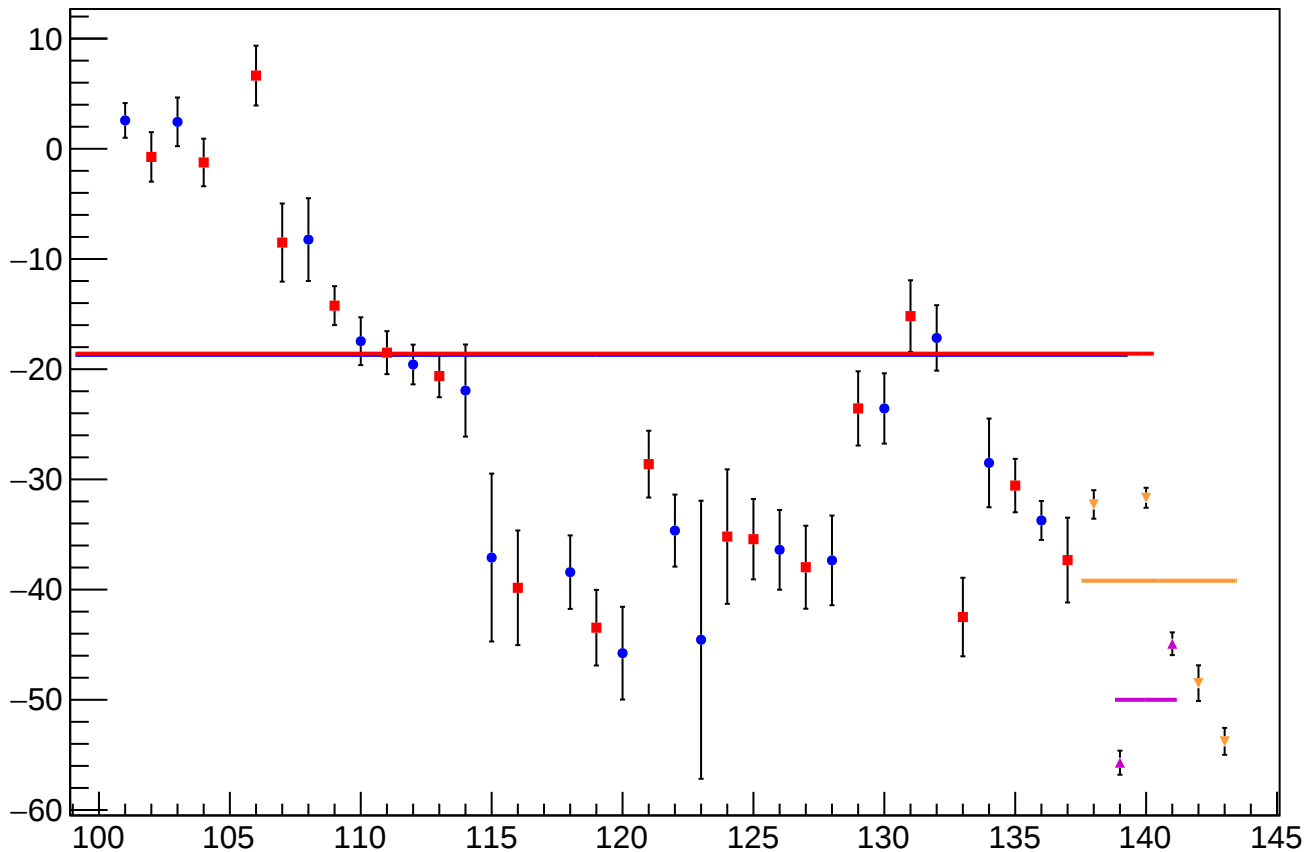
Left In: 35.459 $\pm$ 0.649 χ^2 /NDF: 134.8/1

+ sign 34.034 $\pm$ 0.281 χ^2 /NDF: 812.7/20

All: 33.848 $\pm$ 0.214 χ^2 /NDF: 1683.6/40

- 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: -39.194 ± 0.590 χ^2/NDF : 273.0/3

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

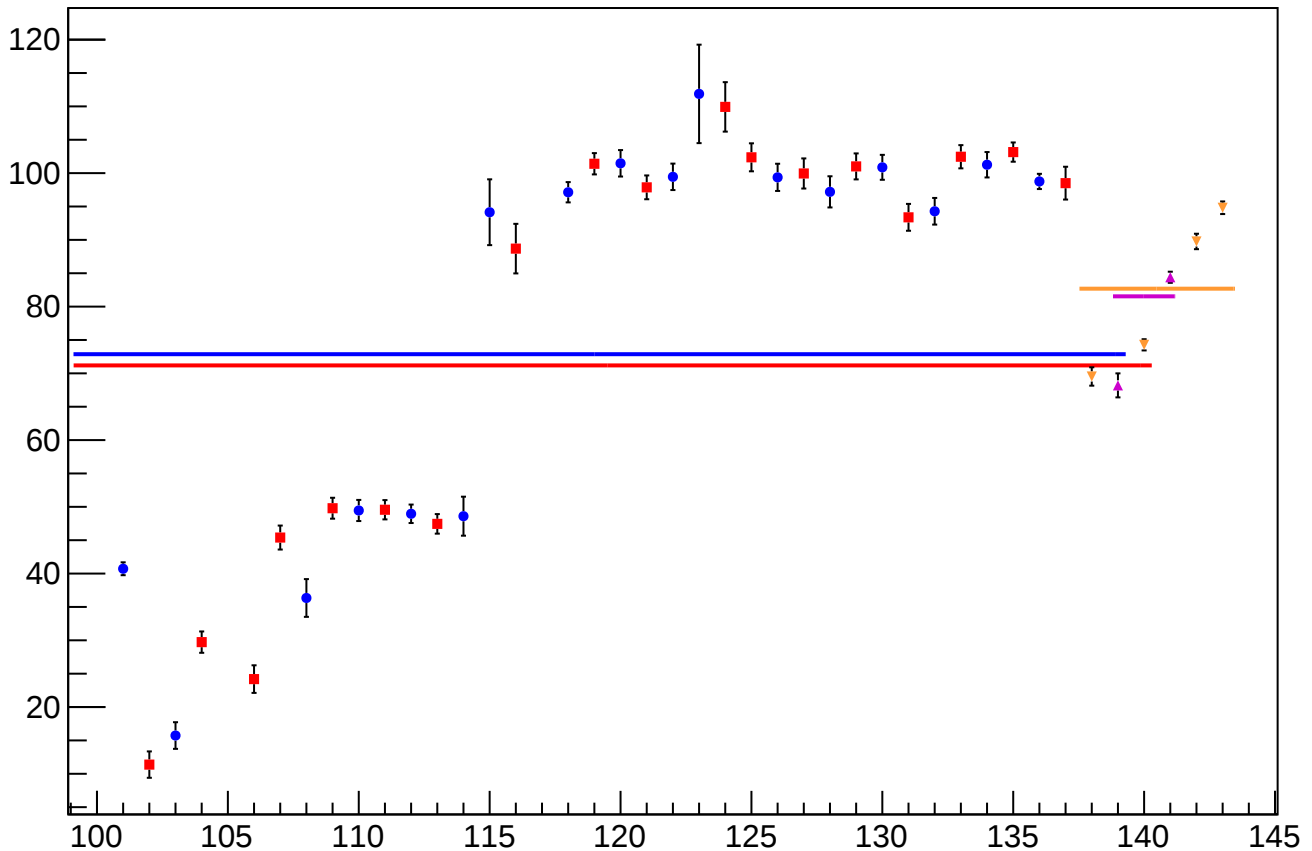
Left In: -49.999 ± 0.751 χ^2/NDF : 51.5/1

+ sign -30.184 ± 0.442 χ^2/NDF : 1322.0/20

All: -30.991 ± 0.328 χ^2/NDF : 2845.6/40

- sign -31.985 ± 0.490 χ^2/NDF : 1516.1/19

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 +/- 0.427 χ^2/NDF : 4727.1/16

Left Out: 82.686 +/- 0.513 χ^2/NDF : 393.3/3

Right Out: 71.190 +/- 0.434 χ^2/NDF : 5375.1/17

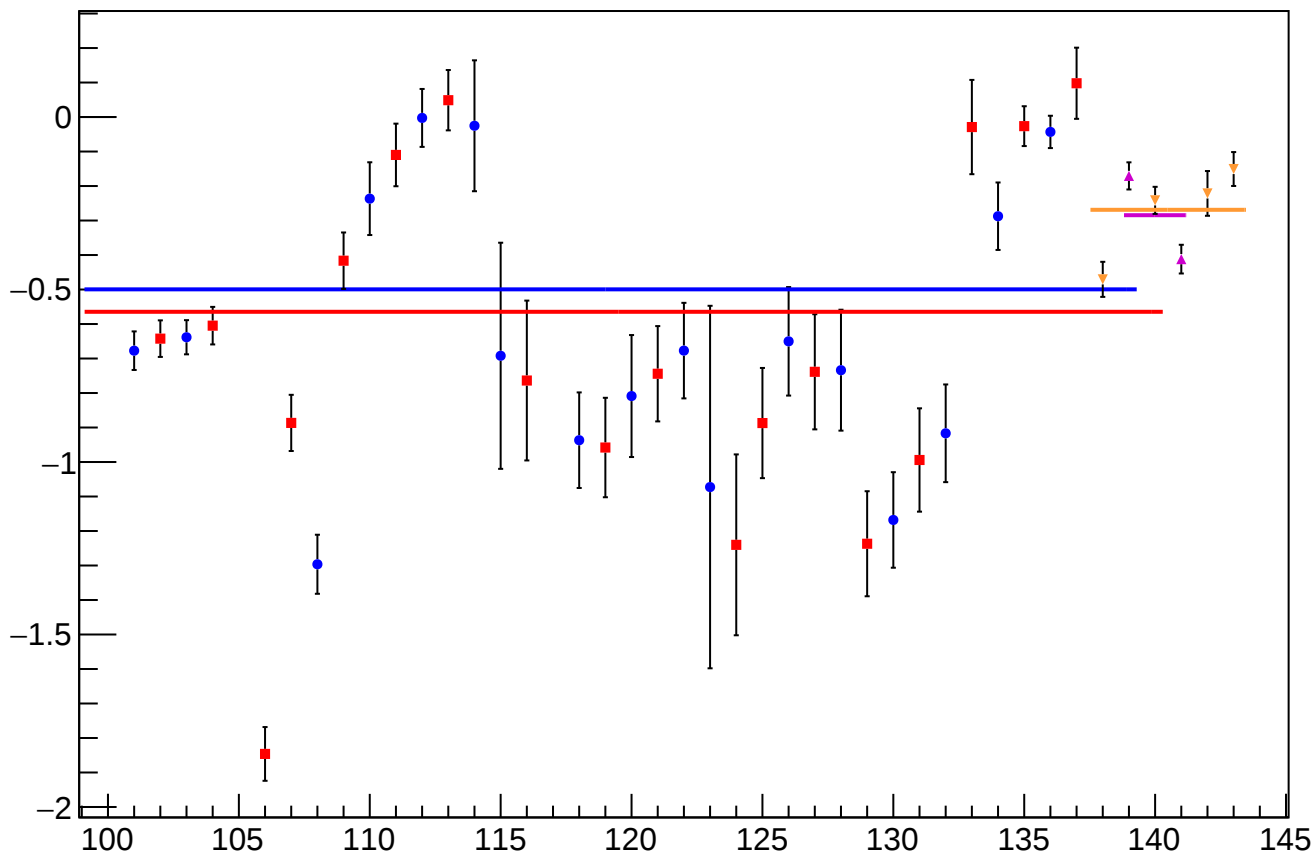
Left In: 81.539 +/- 0.756 χ^2/NDF : 66.8/1

+ sign 76.887 +/- 0.328 χ^2/NDF : 5337.1/20

All: 75.537 +/- 0.247 χ^2/NDF : 10959.3/40

- sign 73.757 +/- 0.376 χ^2/NDF : 5583.0/19

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.269 ± 0.024 χ^2/NDF : 22.5/3

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

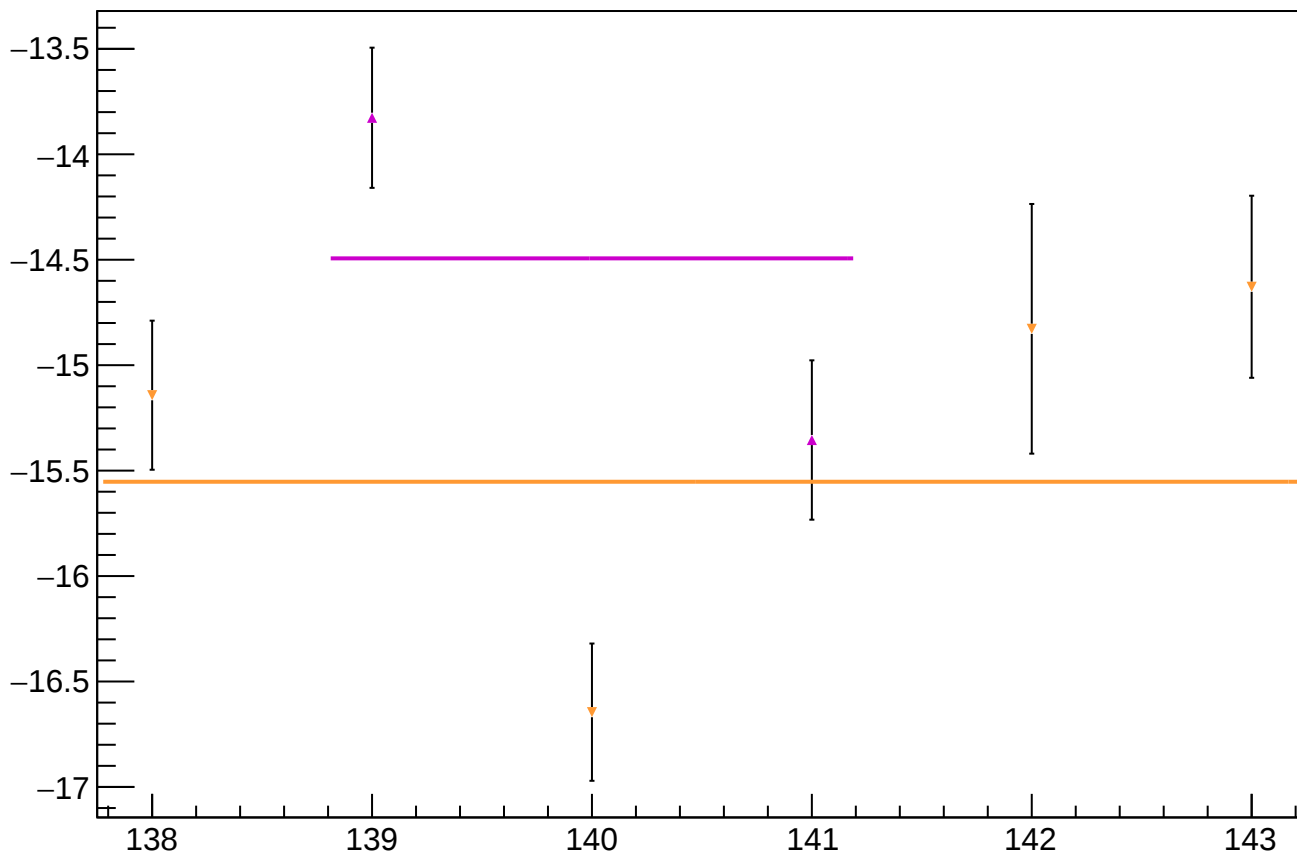
Left In: -0.285 ± 0.029 χ^2/NDF : 17.8/1

+ sign -0.394 ± 0.016 χ^2/NDF : 373.9/20

All: -0.427 ± 0.012 χ^2/NDF : 1020.7/40

- 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: -15.553+/-0.197 χ^2/NDF : 18.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

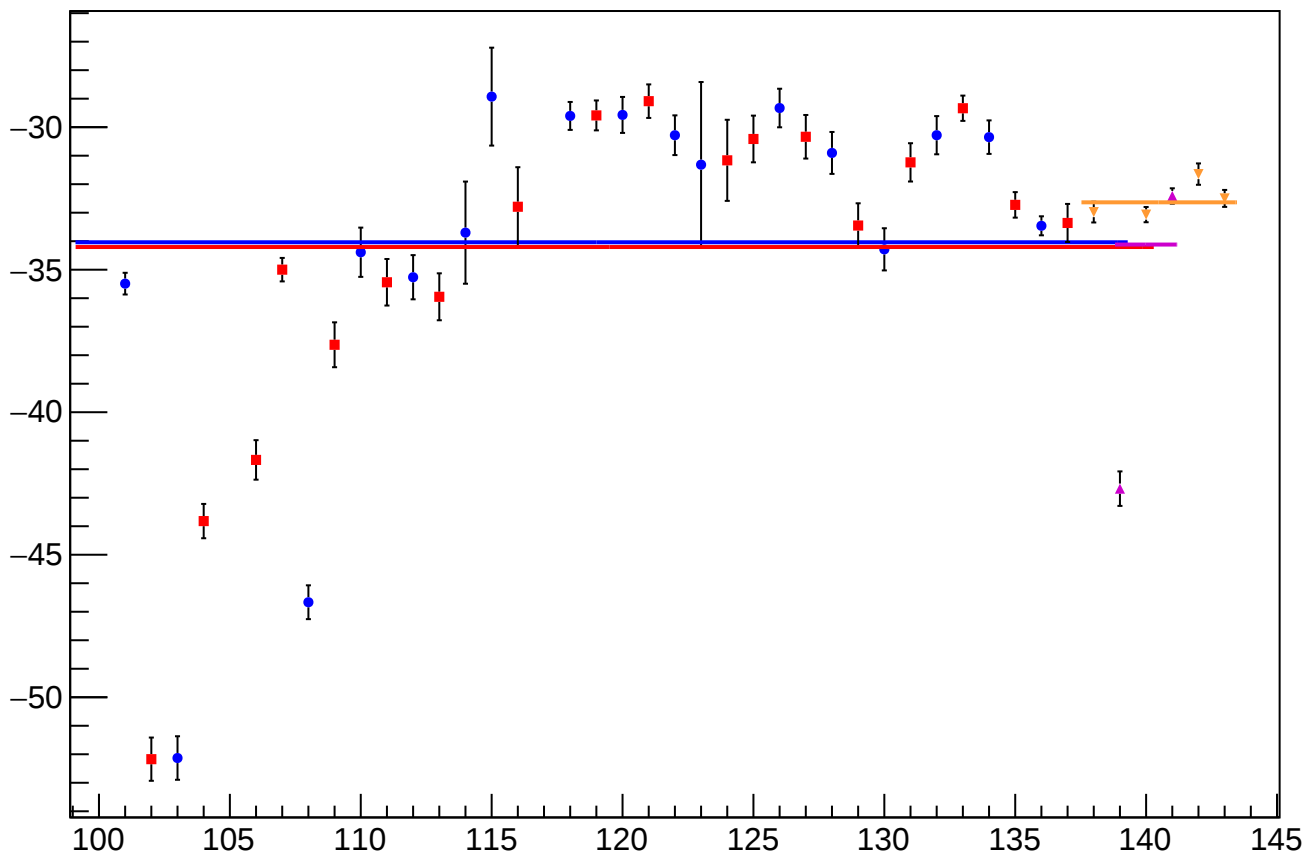
Left In: -14.494+/-0.250 χ^2/NDF : 9.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.145+/-0.155 χ^2/NDF : 39.0/5

- 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: -32.636 ± 0.158 χ^2/NDF : 10.7/3

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

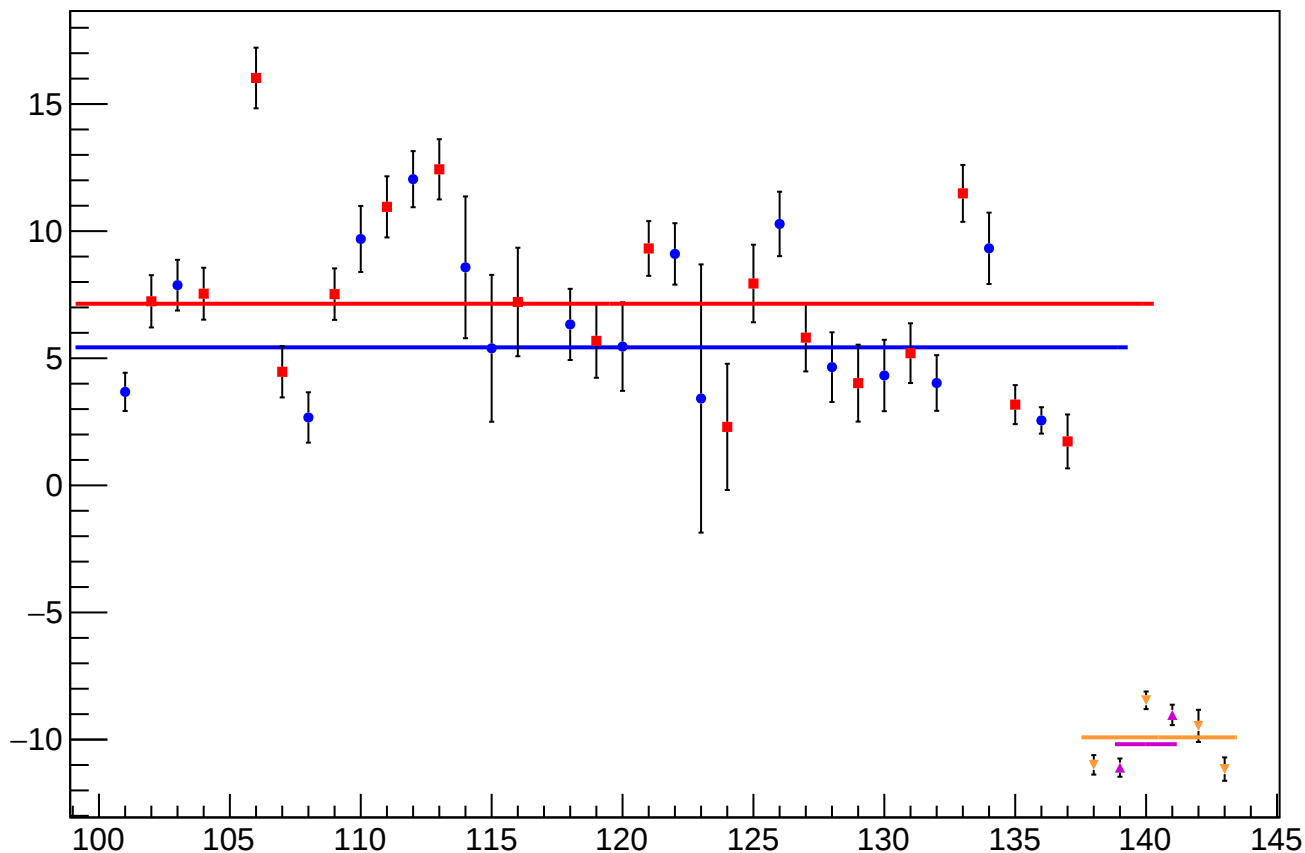
Left In: -34.118 ± 0.247 χ^2/NDF : 239.9/1

+ sign -33.371 ± 0.109 χ^2/NDF : 1394.6/20

All: -33.710 ± 0.083 χ^2/NDF : 2978.4/40

- 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: -9.913 ± 0.212 χ^2/NDF : 33.5/3

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

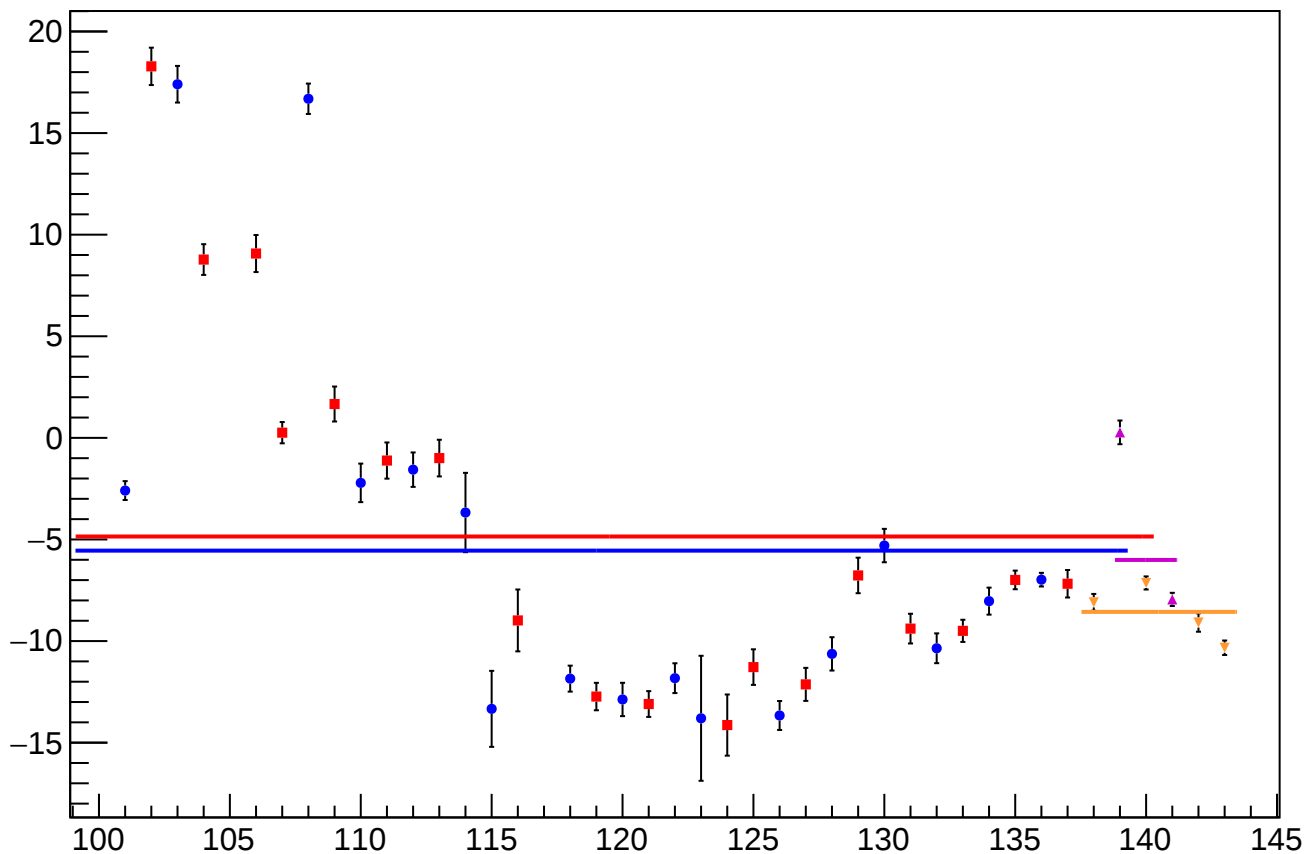
Left In: -10.182 ± 0.268 χ^2/NDF : 14.8/1

+ sign -4.072 ± 0.167 χ^2/NDF : 2167.2/20

All: -3.072 ± 0.126 χ^2/NDF : 4481.5/40

- 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: -8.564 ± 0.188 χ^2/NDF : 46.6/3

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

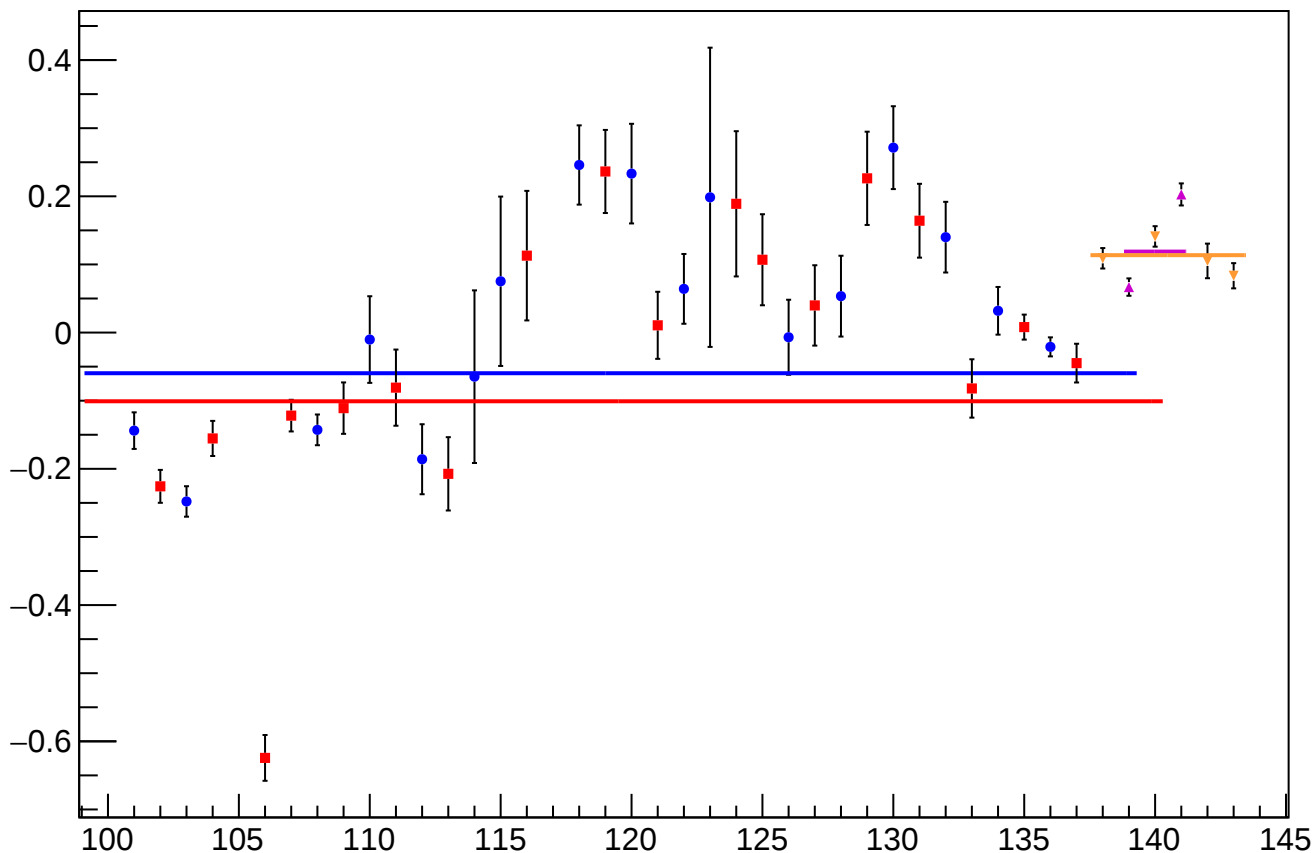
Left In: -6.008 ± 0.284 χ^2/NDF : 151.7/1

+ sign -6.903 ± 0.126 χ^2/NDF : 2314.1/20

All: -6.170 ± 0.096 χ^2/NDF : 4571.0/40

- 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: 0.114±/0.009 χ^2/NDF : 6.2/3

Right Out: -0.101±/0.008 χ^2/NDF : 428.4/17

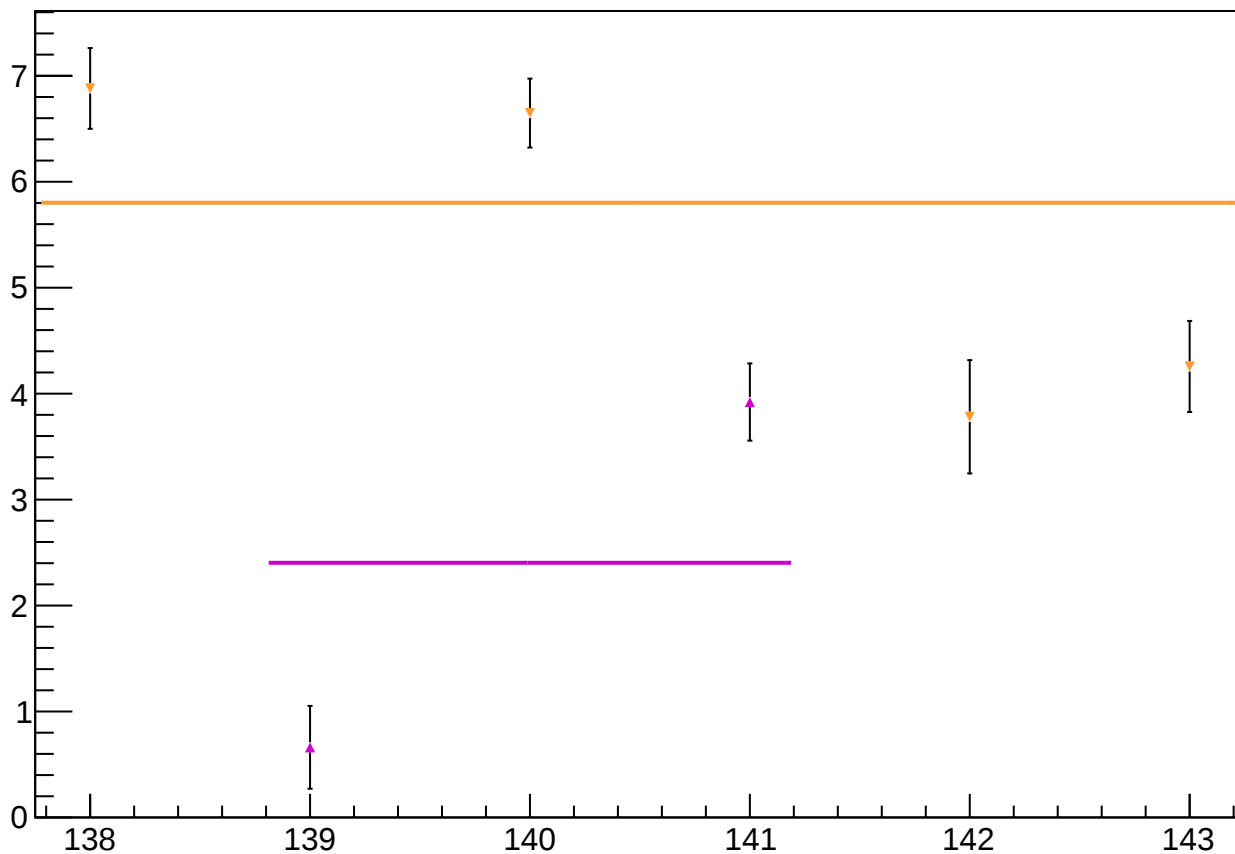
Left In: 0.119±/0.010 χ^2/NDF : 43.5/1

+ sign 0.024±/0.006 χ^2/NDF : 429.3/20

All: 0.008±/0.004 χ^2/NDF : 1197.1/40

- 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: 5.802 $\pm$ 0.199 χ^2 /NDF:42.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

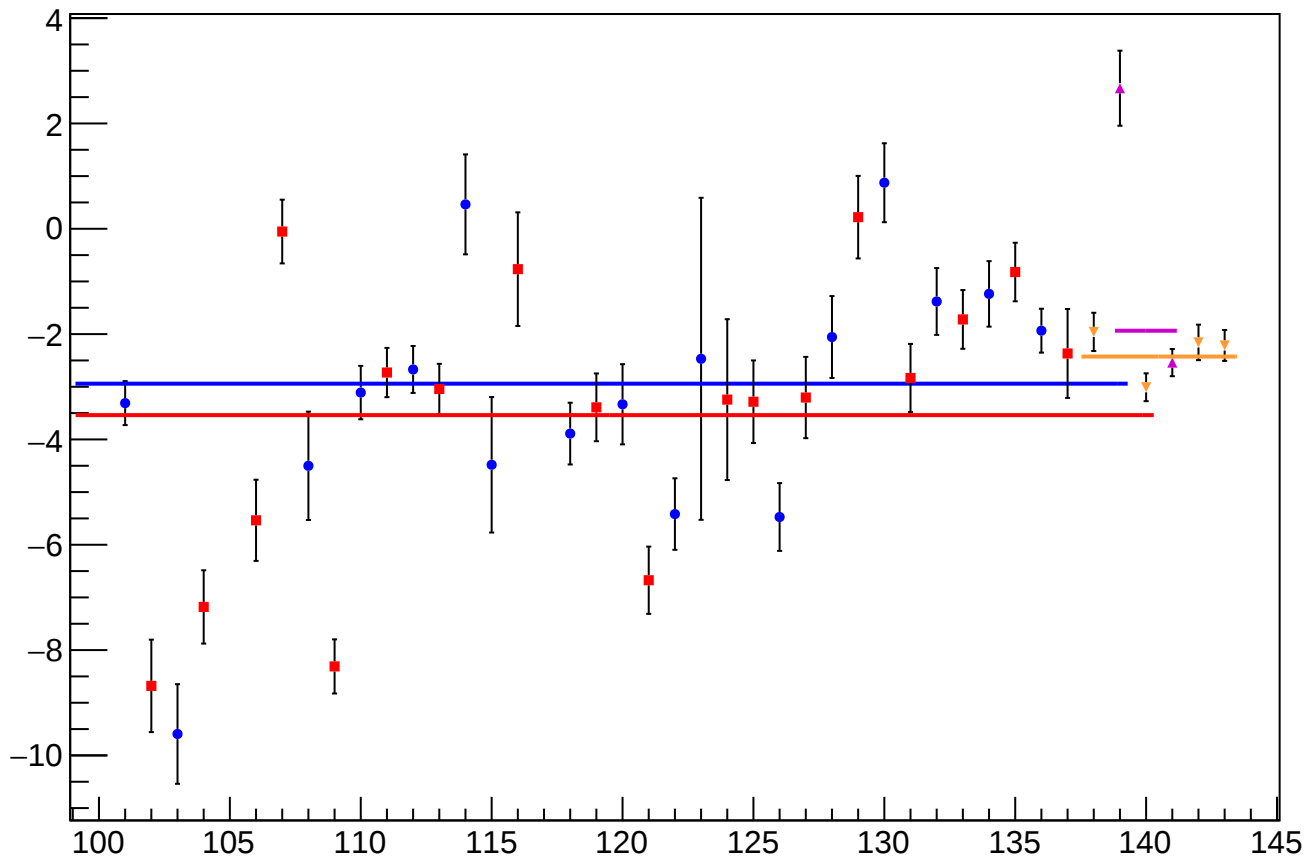
Left In: 2.404 $\pm$ 0.267 χ^2 /NDF:37.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.586 $\pm$ 0.159 χ^2 /NDF: 183.6/5

- 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: -2.426 ± 0.154 χ^2/NDF : 7.7/3

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

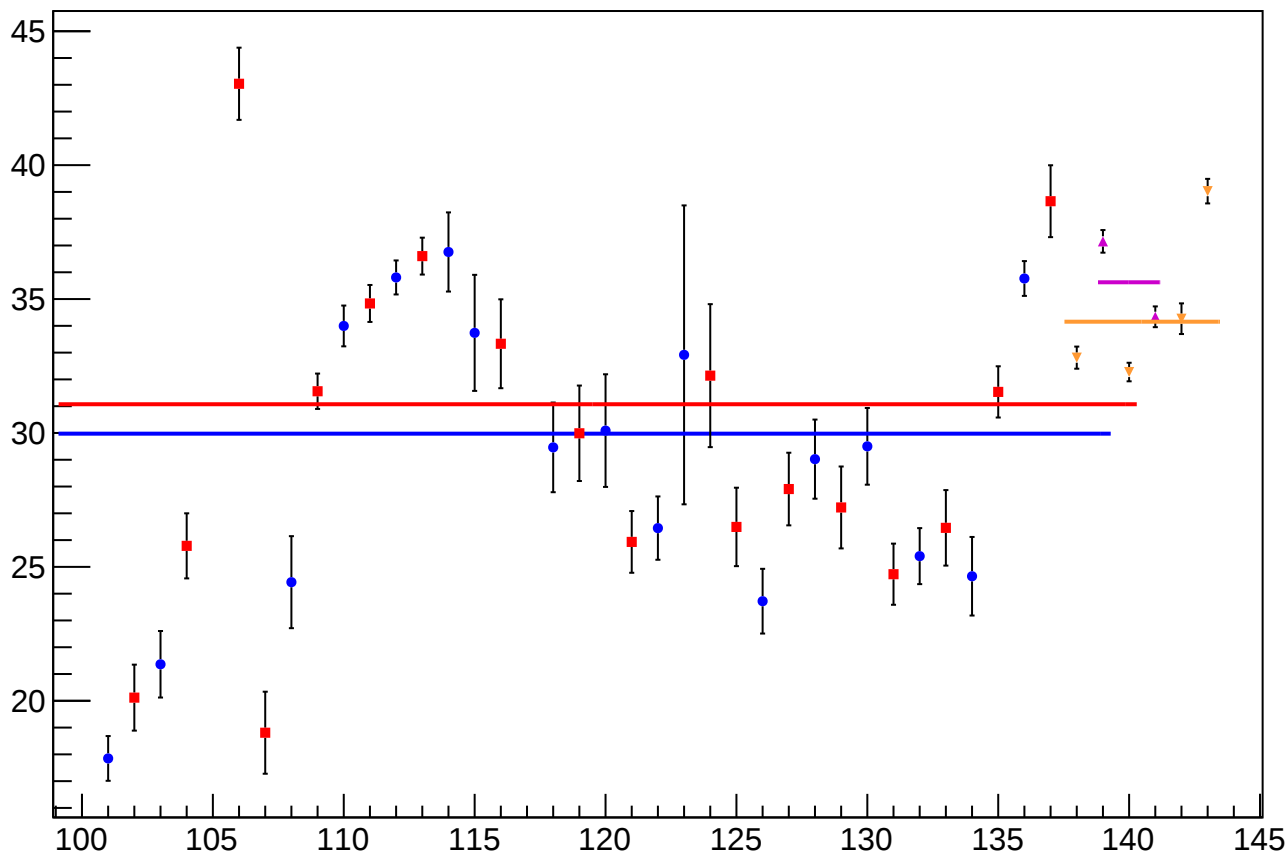
Left In: -1.936 ± 0.243 χ^2/NDF : 47.2/1

+ sign -2.683 ± 0.109 χ^2/NDF : 158.9/20

All: -2.845 ± 0.084 χ^2/NDF : 526.0/40

- 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: 34.154 $\pm$ 0.213 χ^2 /NDF: 153.1/3

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

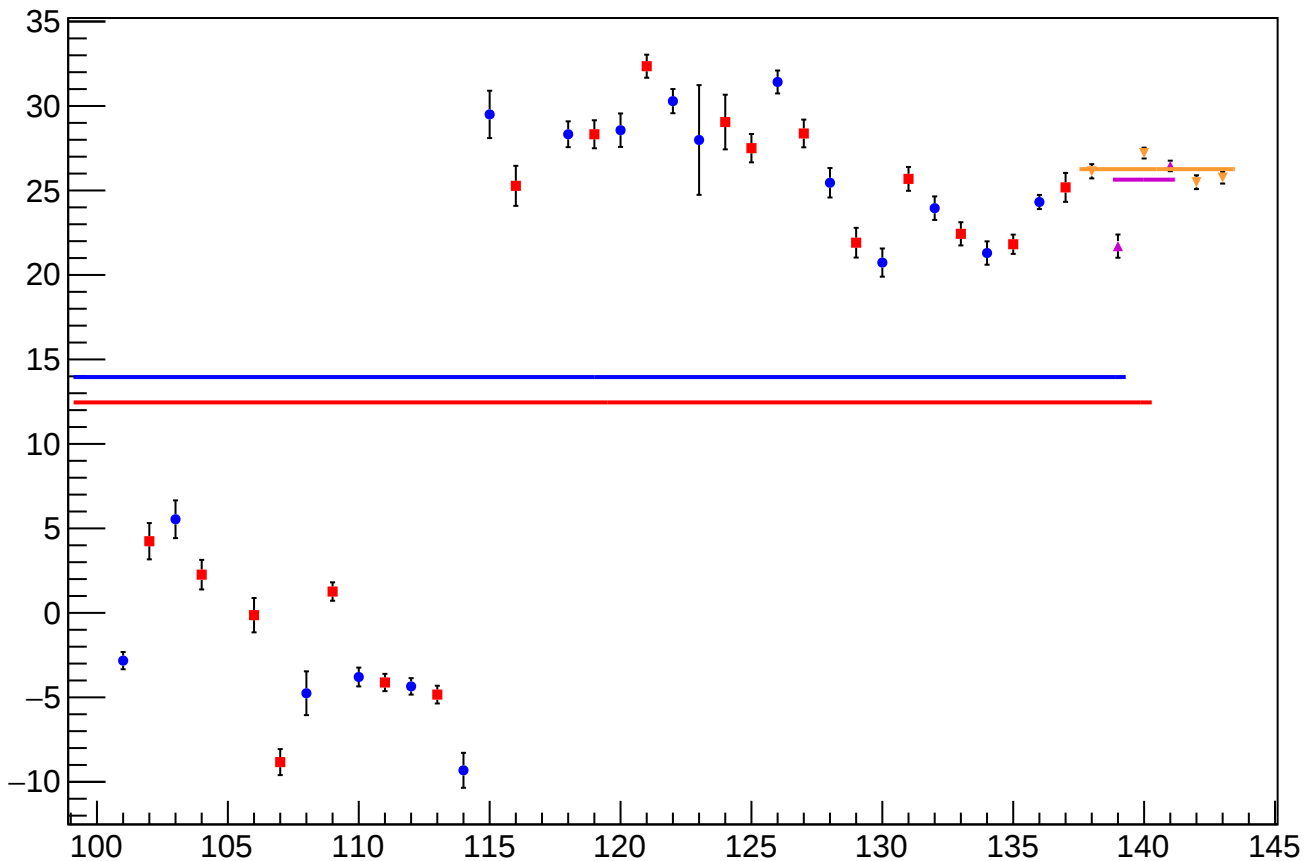
Left In: 35.626 $\pm$ 0.286 χ^2 /NDF: 24.1/1

+ sign 32.529 $\pm$ 0.167 χ^2 /NDF: 856.6/20

All: 32.791 $\pm$ 0.126 χ^2 /NDF: 1478.8/40

- 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: 26.262 $\pm$ 0.184 χ^2 /NDF:14.5/3

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

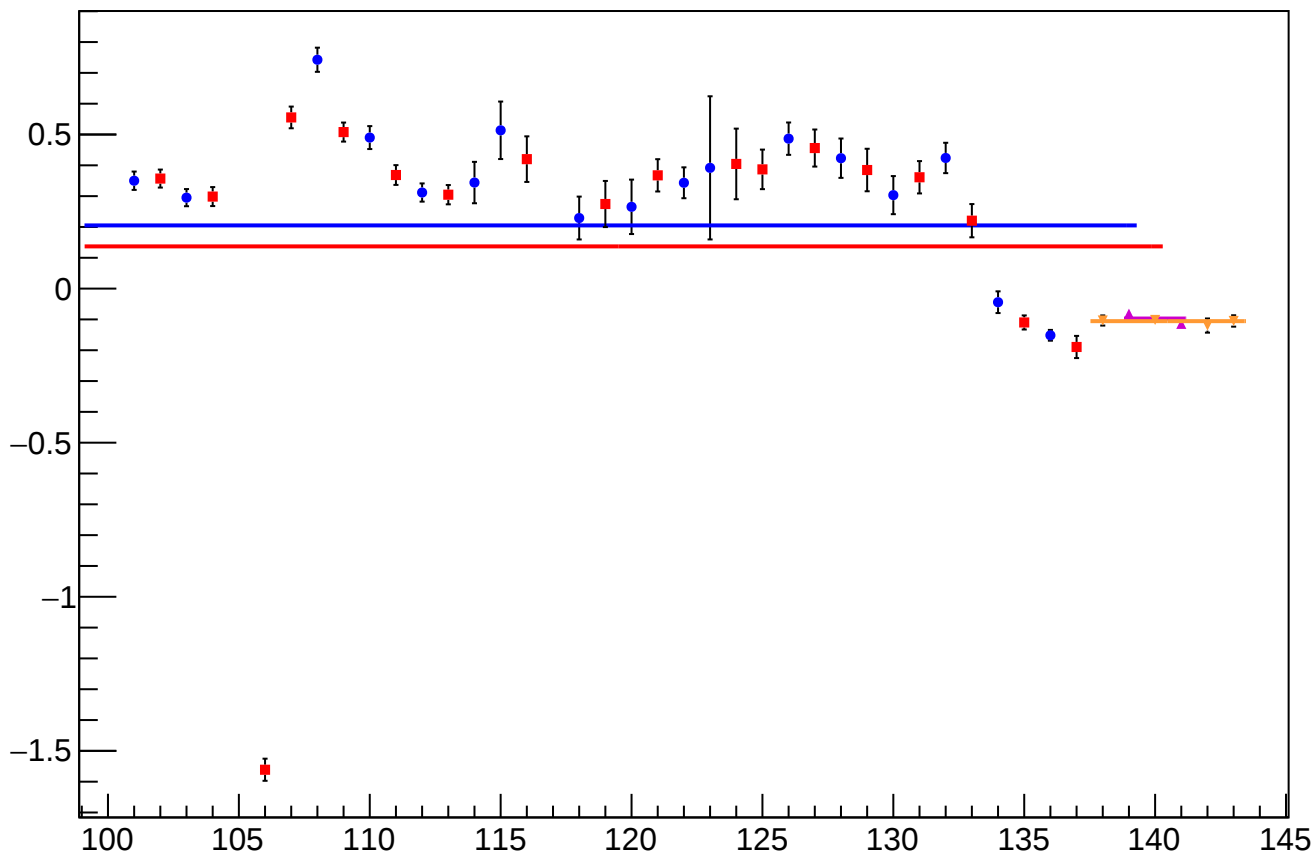
Left In: 25.641 $\pm$ 0.284 χ^2 /NDF:39.6/1

+ sign 19.691 $\pm$ 0.126 χ^2 /NDF: 9739.9/20

All: 18.164 $\pm$ 0.096 χ^2 /NDF: 18678.8/40

- 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 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.106 ± 0.009 χ^2/NDF : 0.5/3

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

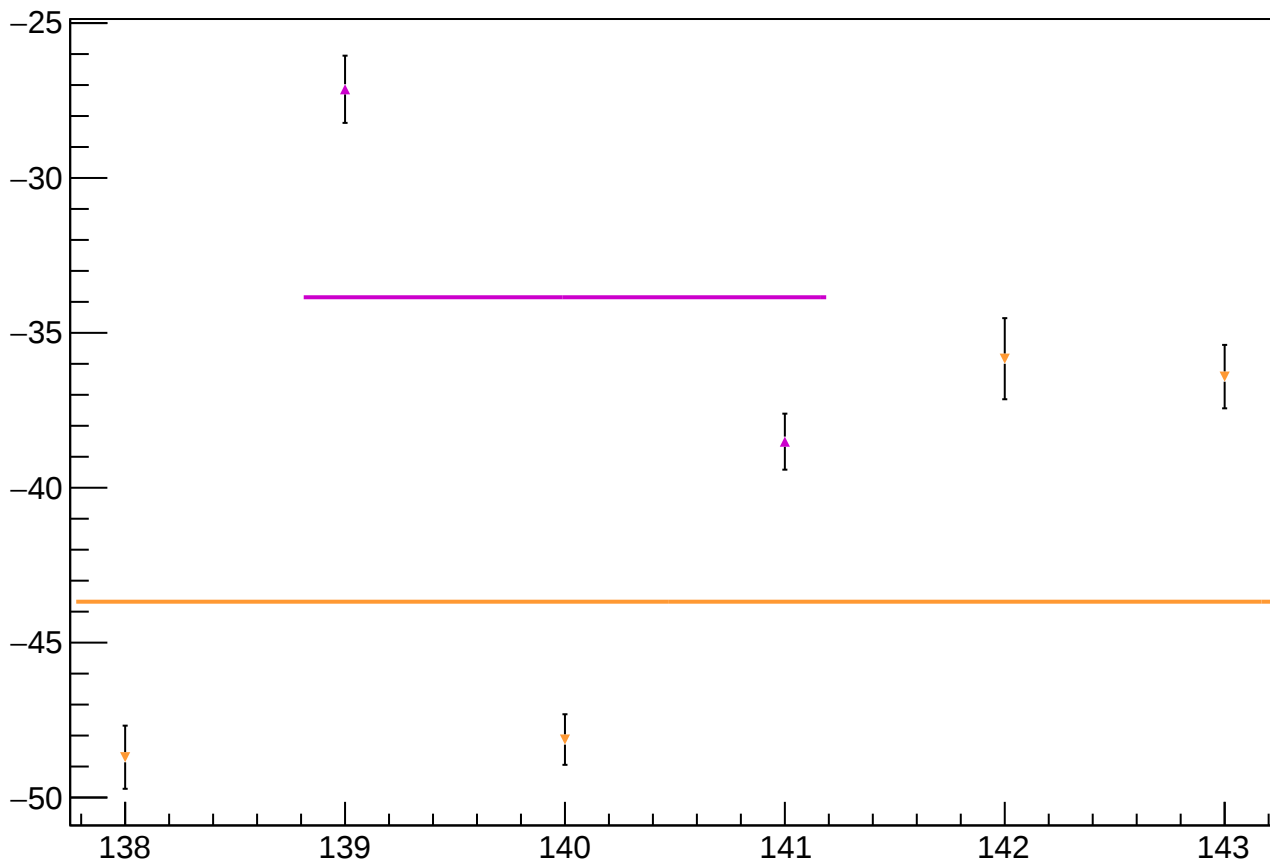
Left In: -0.097 ± 0.011 χ^2/NDF : 2.3/1

+ sign 0.040 ± 0.006 χ^2/NDF : 1431.3/20

All: 0.039 ± 0.005 χ^2/NDF : 4712.1/40

- sign 0.039 ± 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: -43.679+/-0.500 χ^2/NDF :140.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

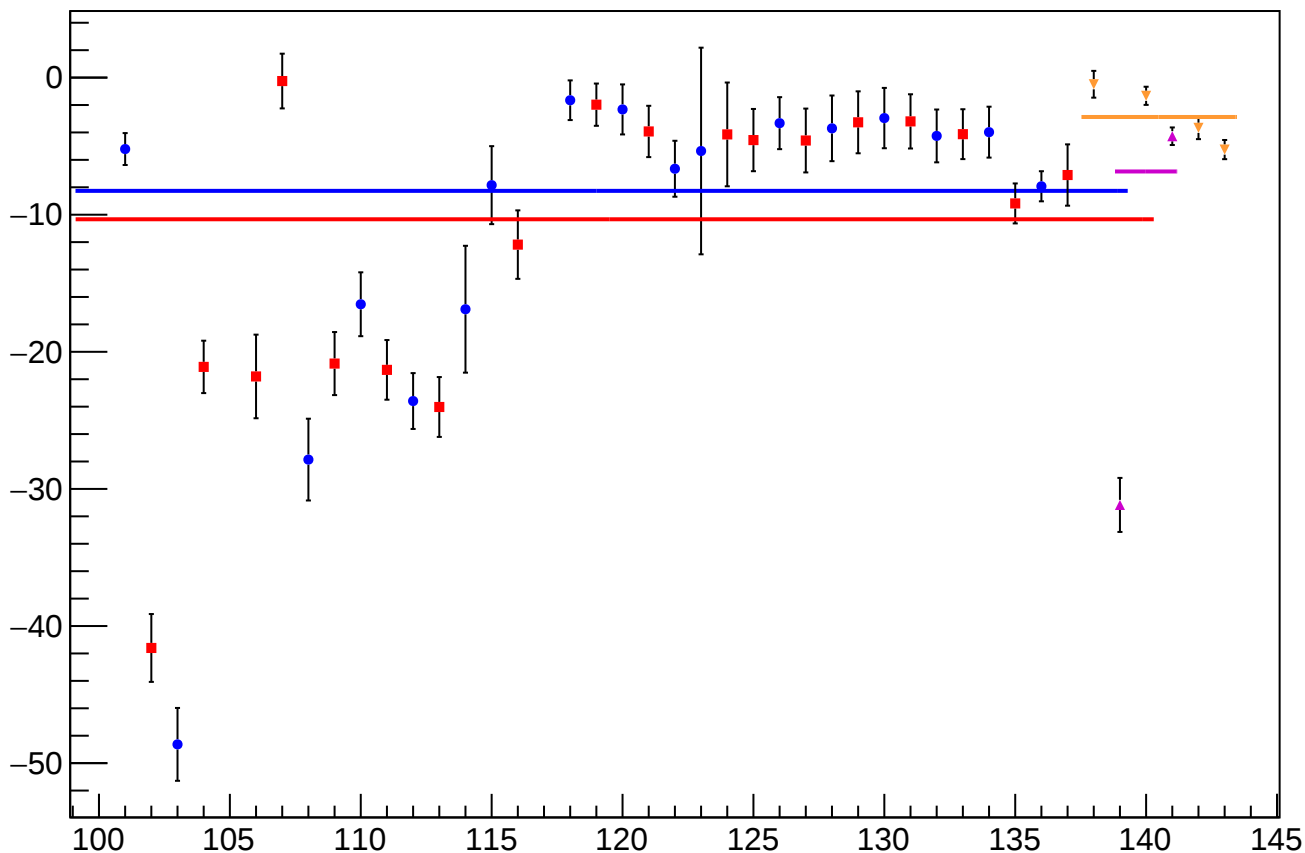
Left In: -33.851+/-0.695 χ^2/NDF :64.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.324+/-0.406 χ^2/NDF : 337.0/5

- 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 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -2.873 ± 0.382 $\chi^2/\text{NDF}: 23.9/3$

Right Out: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

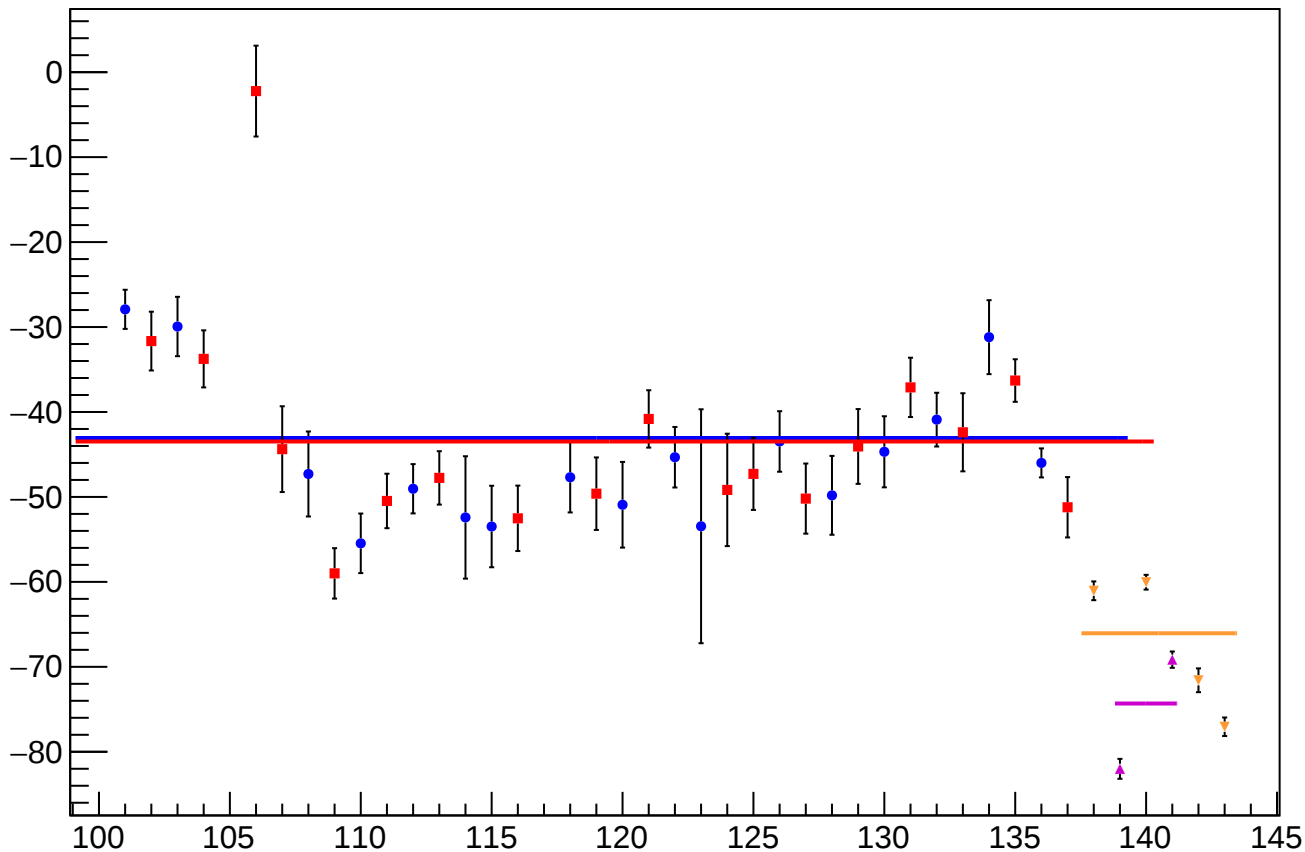
Left In: -6.847 ± 0.609 $\chi^2/\text{NDF}: 168.4/1$

+ sign -5.058 ± 0.295 $\chi^2/\text{NDF}: 516.4/20$

All: -6.512 ± 0.233 $\chi^2/\text{NDF}: 1181.0/40$

- sign -8.960 ± 0.382 $\chi^2/\text{NDF}: 599.2/19$

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: -66.049 ± 0.535 $\chi^2/\text{NDF}: 185.5/3$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

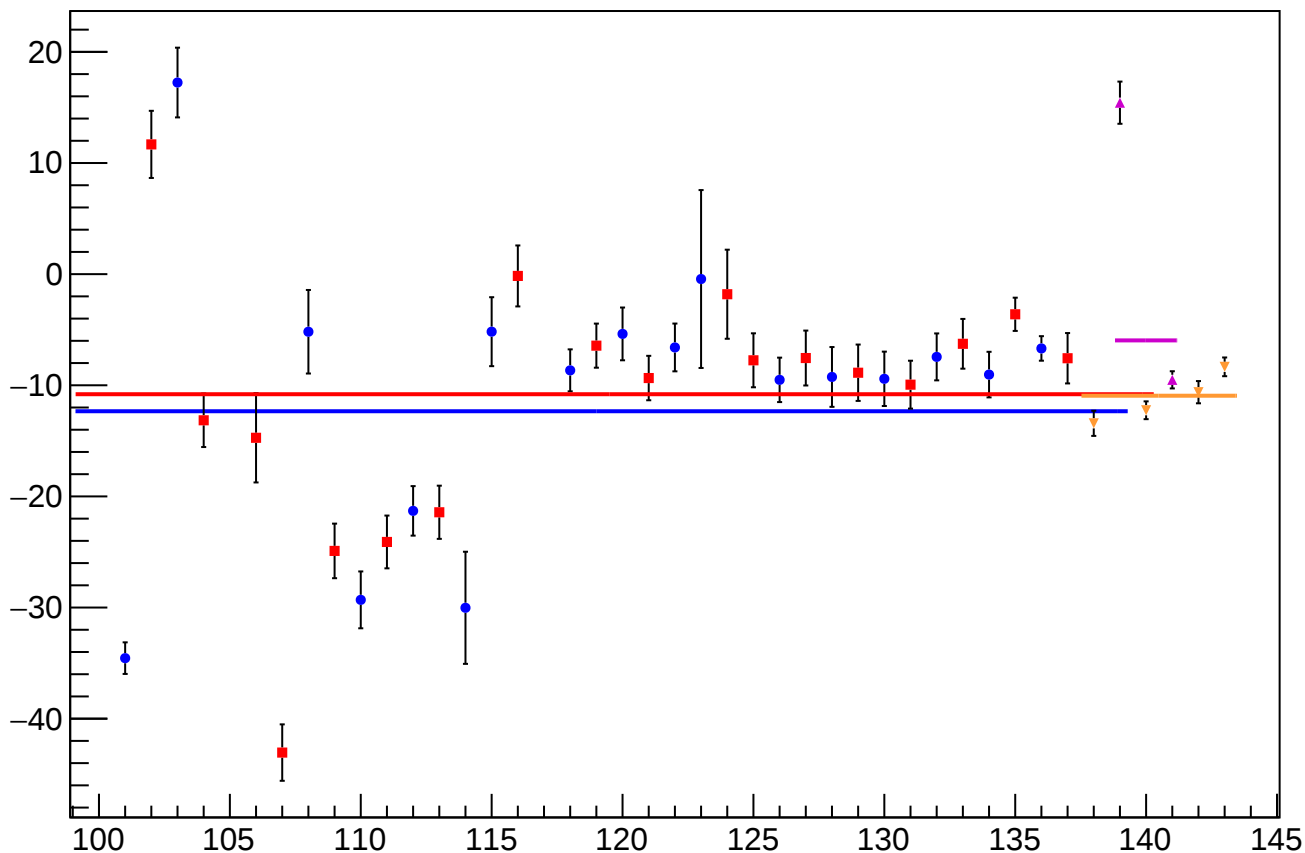
Left In: -74.317 ± 0.744 $\chi^2/\text{NDF}: 71.8/1$

+ sign -59.360 ± 0.451 $\chi^2/\text{NDF}: 821.4/20$

All: -60.104 ± 0.352 $\chi^2/\text{NDF}: 1769.9/40$

- 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: -10.939 ± 0.459 χ^2/NDF : 17.1/3

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

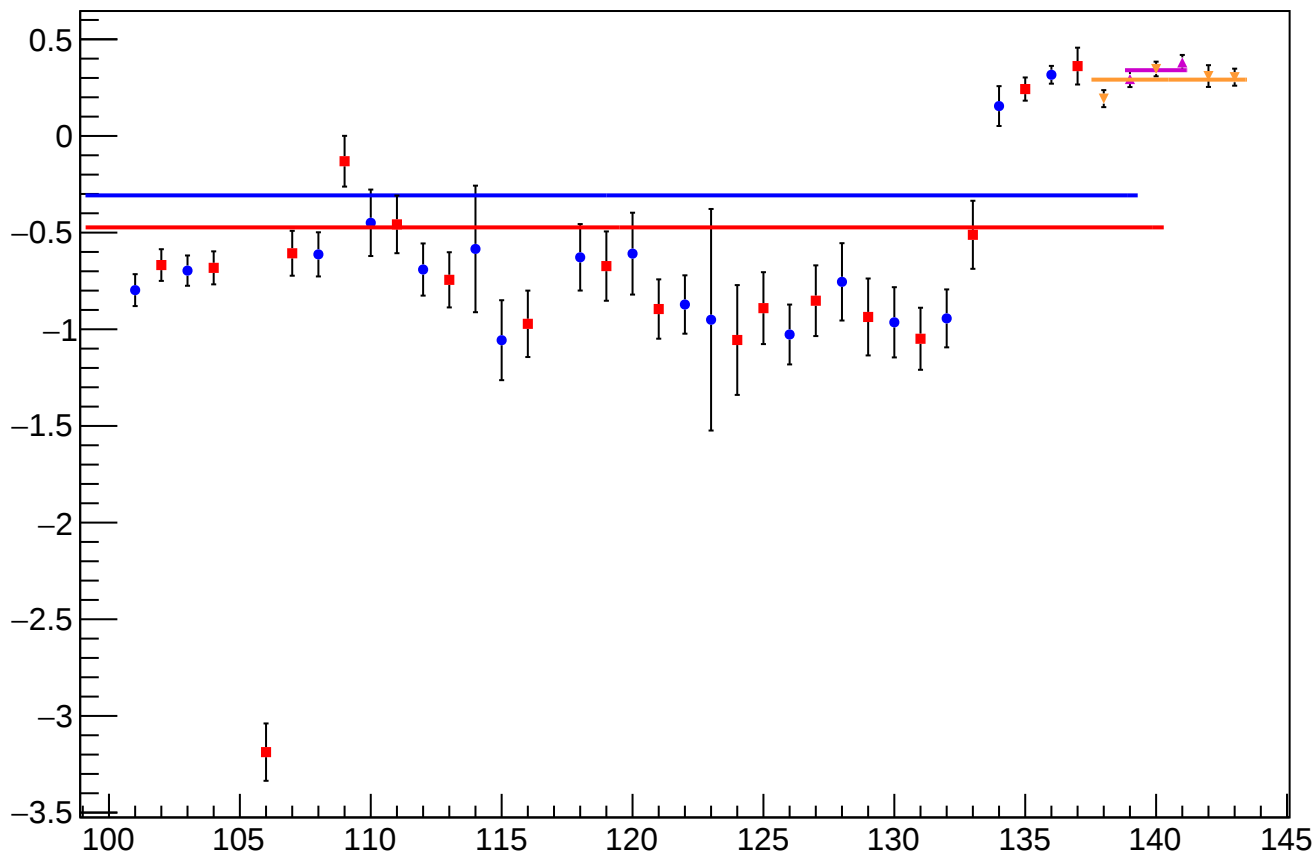
Left In: -5.961 ± 0.716 χ^2/NDF : 148.1/1

+ sign -11.550 ± 0.344 χ^2/NDF : 496.3/20

All: -10.574 ± 0.271 χ^2/NDF : 1055.5/40

- 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: 0.291 ± 0.022 χ^2/NDF : 7.3/3

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

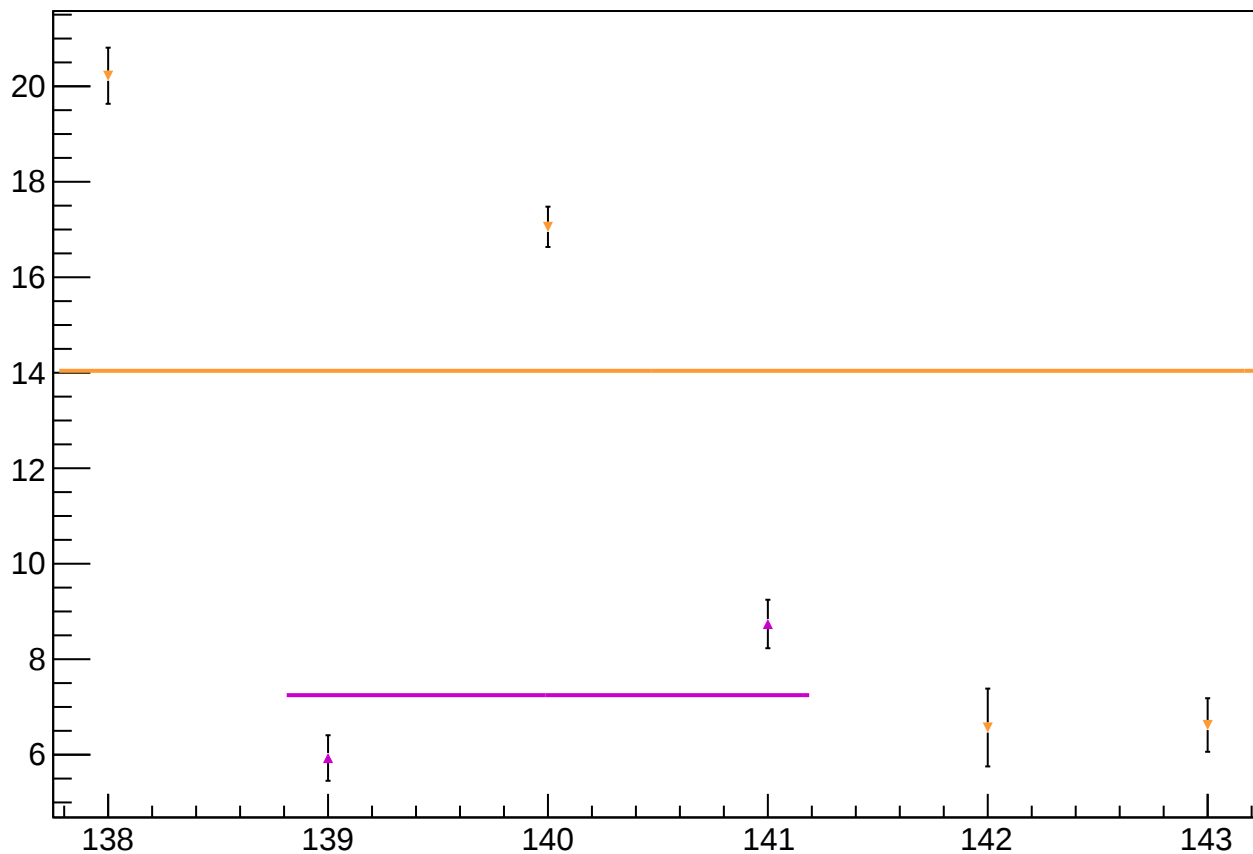
Left In: 0.340 ± 0.028 χ^2/NDF : 2.3/1

+ sign 0.056 ± 0.017 χ^2/NDF : 666.9/20

All: 0.006 ± 0.013 χ^2/NDF : 1722.7/40

- 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: 14.041+/-0.275 χ^2/NDF : 420.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

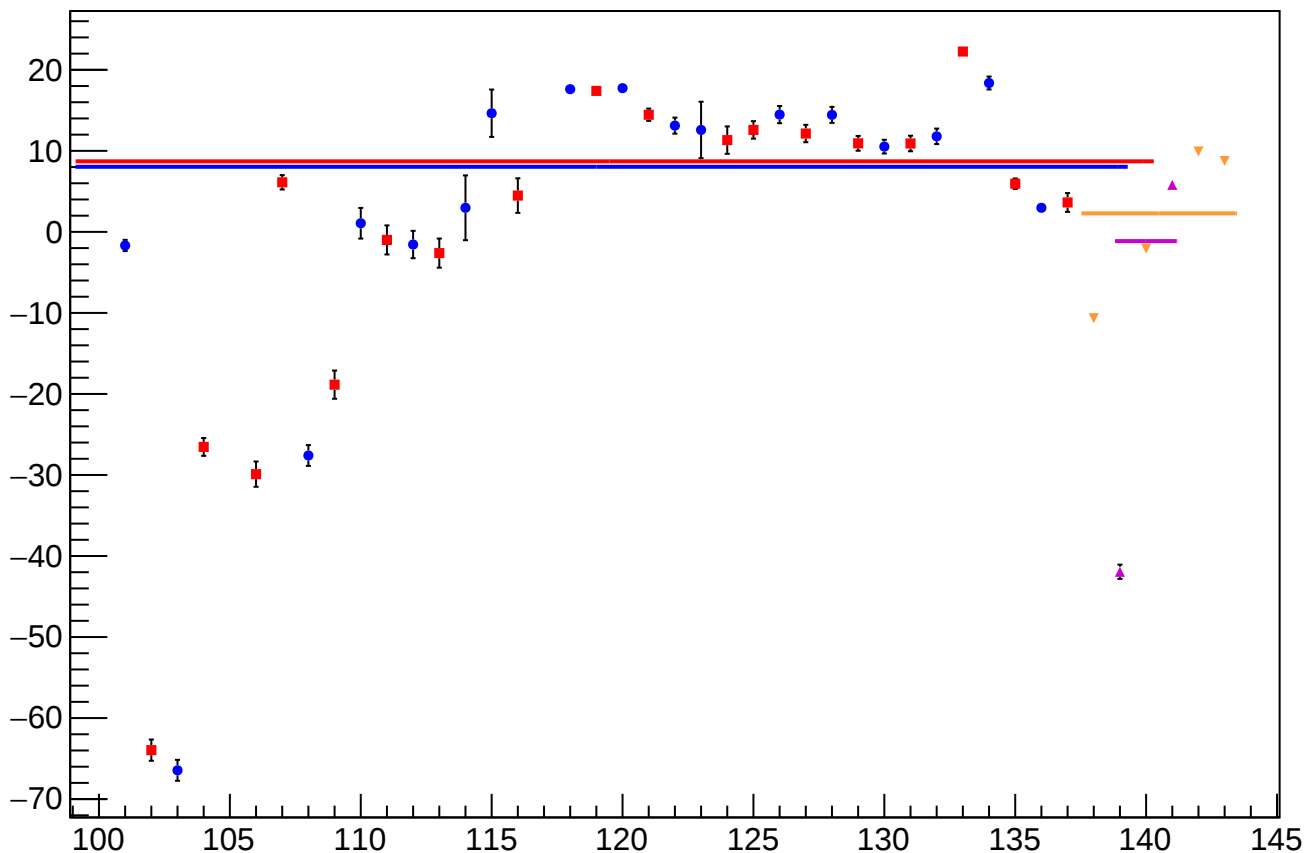
Left In: 7.247+/-0.348 χ^2/NDF : 16.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.422+/-0.216 χ^2/NDF : 671.4/5

- 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: 2.287 $\pm$ 0.216 χ^2 /NDF:1124.2/3

Right Out: 8.708 $\pm$ 0.213 χ^2 /NDF: 6290.2/17

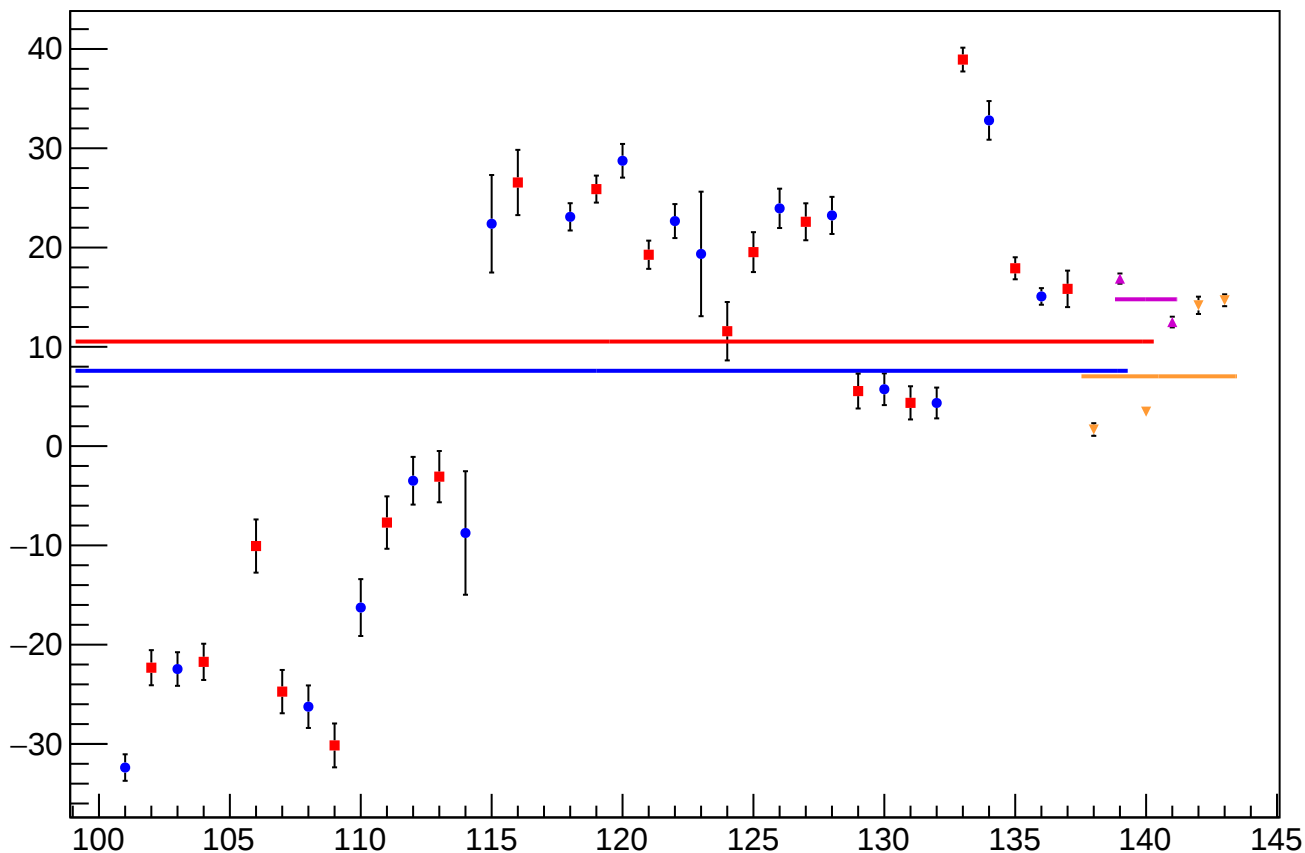
Left In: -1.136 $\pm$ 0.335 χ^2 /NDF:2518.6/1

+ sign 5.168 $\pm$ 0.152 χ^2 /NDF: 6849.9/20

All: 5.463 $\pm$ 0.116 χ^2 /NDF: 16281.5/40

- 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: 7.028 ± 0.295 χ^2/NDF : 364.5/3

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

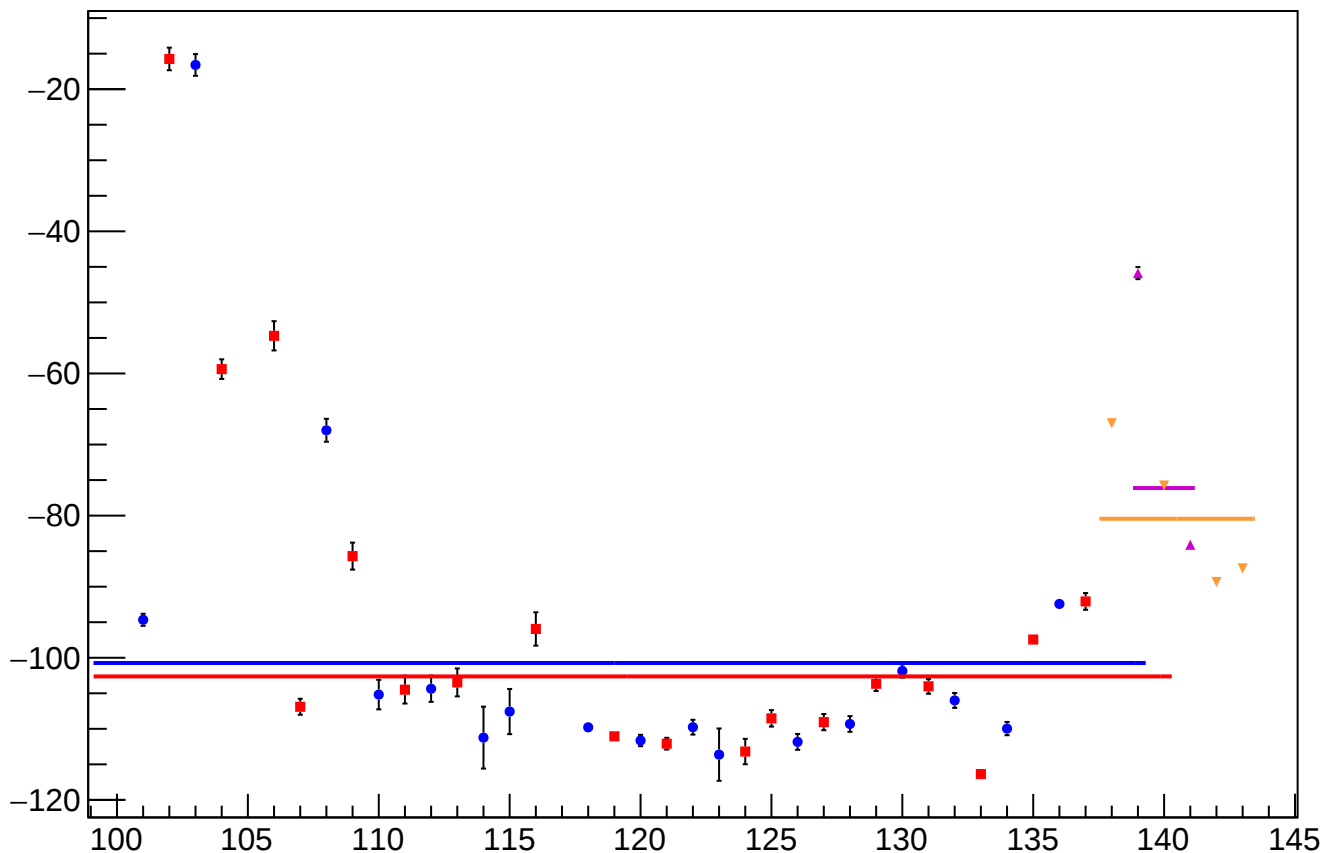
Left In: 14.787 ± 0.372 χ^2/NDF : 34.4/1

+ sign 7.214 ± 0.241 χ^2/NDF : 2688.4/20

All: 9.650 ± 0.182 χ^2/NDF : 5299.5/40

- 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: -80.444 ± 0.258 χ^2/NDF : 943.2/3

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

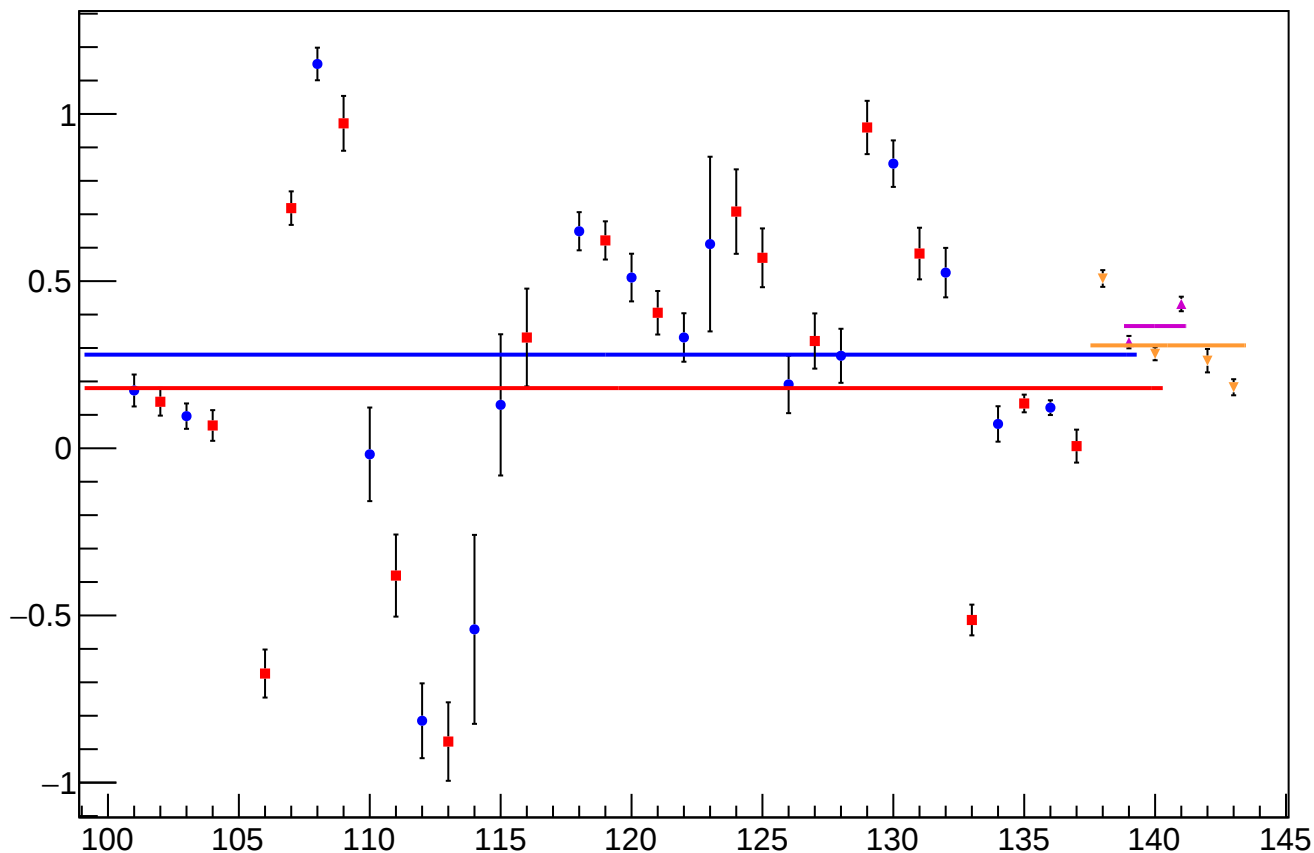
Left In: -76.121 ± 0.388 χ^2/NDF : 1605.5/1

+ sign -90.982 ± 0.179 χ^2/NDF : 8673.9/20

All: -92.700 ± 0.136 χ^2/NDF : 19541.9/40

- sign -95.015 ± 0.208 χ^2/NDF : 10651.7/19

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 $\chi^2/\text{NDF}: 656.4/16$

Left Out: 0.308 ± 0.012 $\chi^2/\text{NDF}: 94.4/3$

Right Out: 0.180 ± 0.013 $\chi^2/\text{NDF}: 937.1/17$

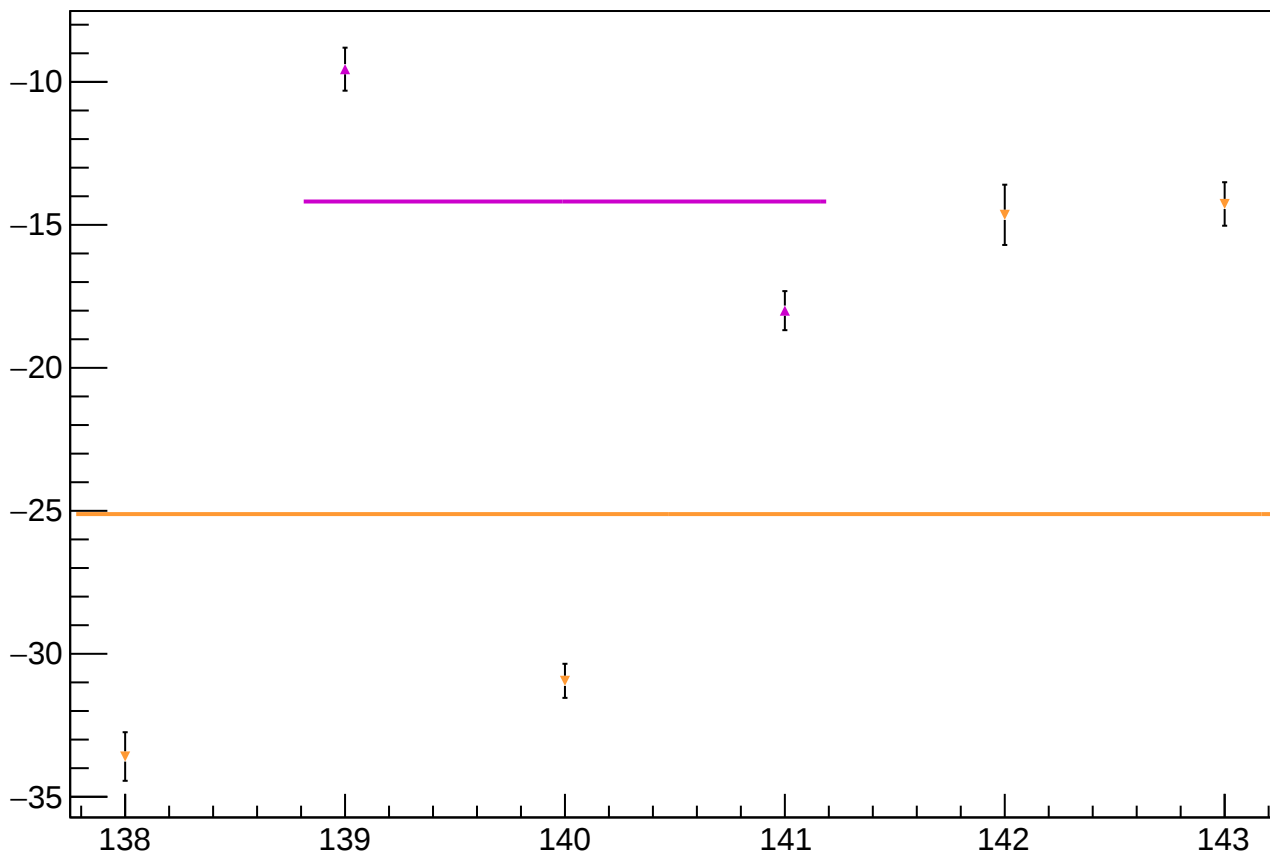
Left In: 0.366 ± 0.014 $\chi^2/\text{NDF}: 15.9/1$

+ sign 0.295 ± 0.009 $\chi^2/\text{NDF}: 753.1/20$

All: 0.283 ± 0.007 $\chi^2/\text{NDF}: 1800.6/40$

- sign 0.269 ± 0.010 $\chi^2/\text{NDF}: 1043.5/19$

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -25.114 ± 0.383 χ^2/NDF : 497.2/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

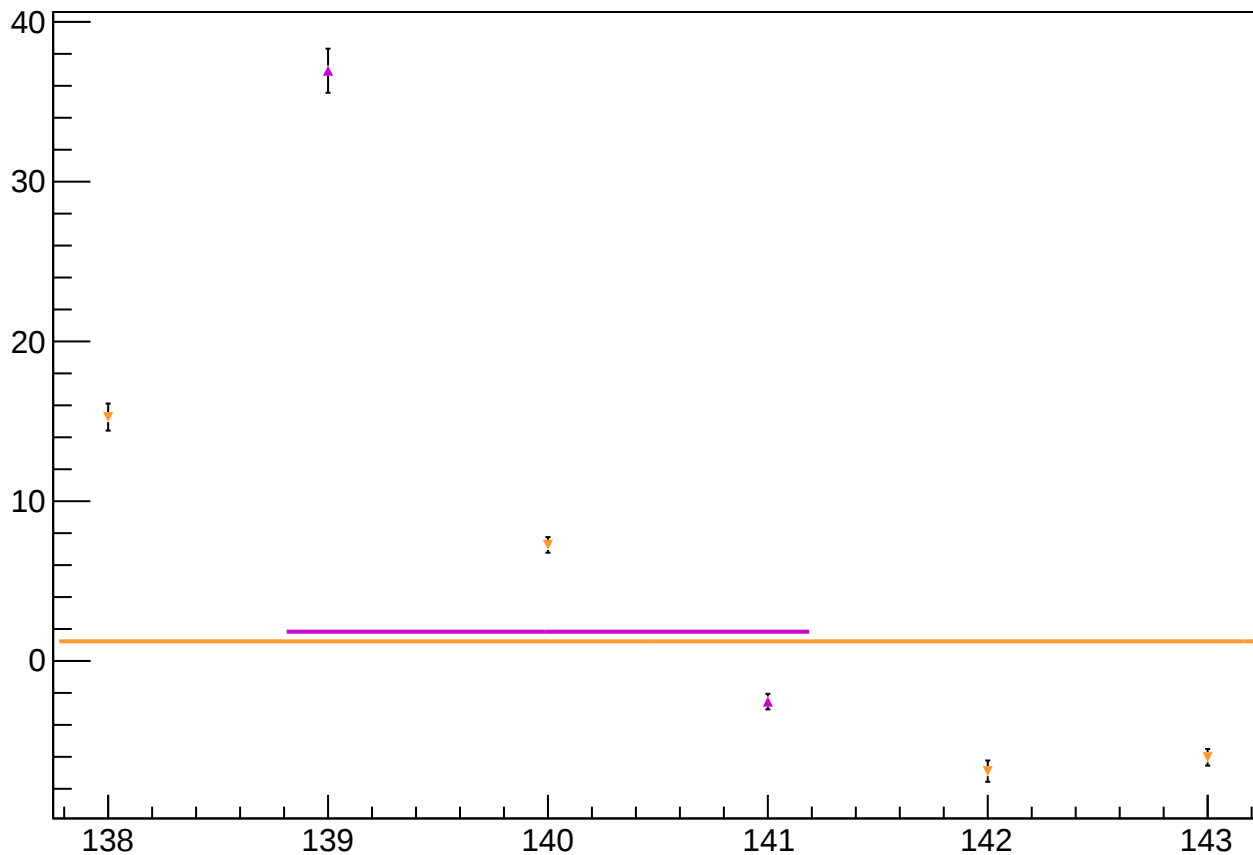
Left In: -14.183 ± 0.506 χ^2/NDF : 69.1/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.134 ± 0.305 χ^2/NDF : 863.4/5

- 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: 1.228+/-0.295 χ^2/NDF : 768.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

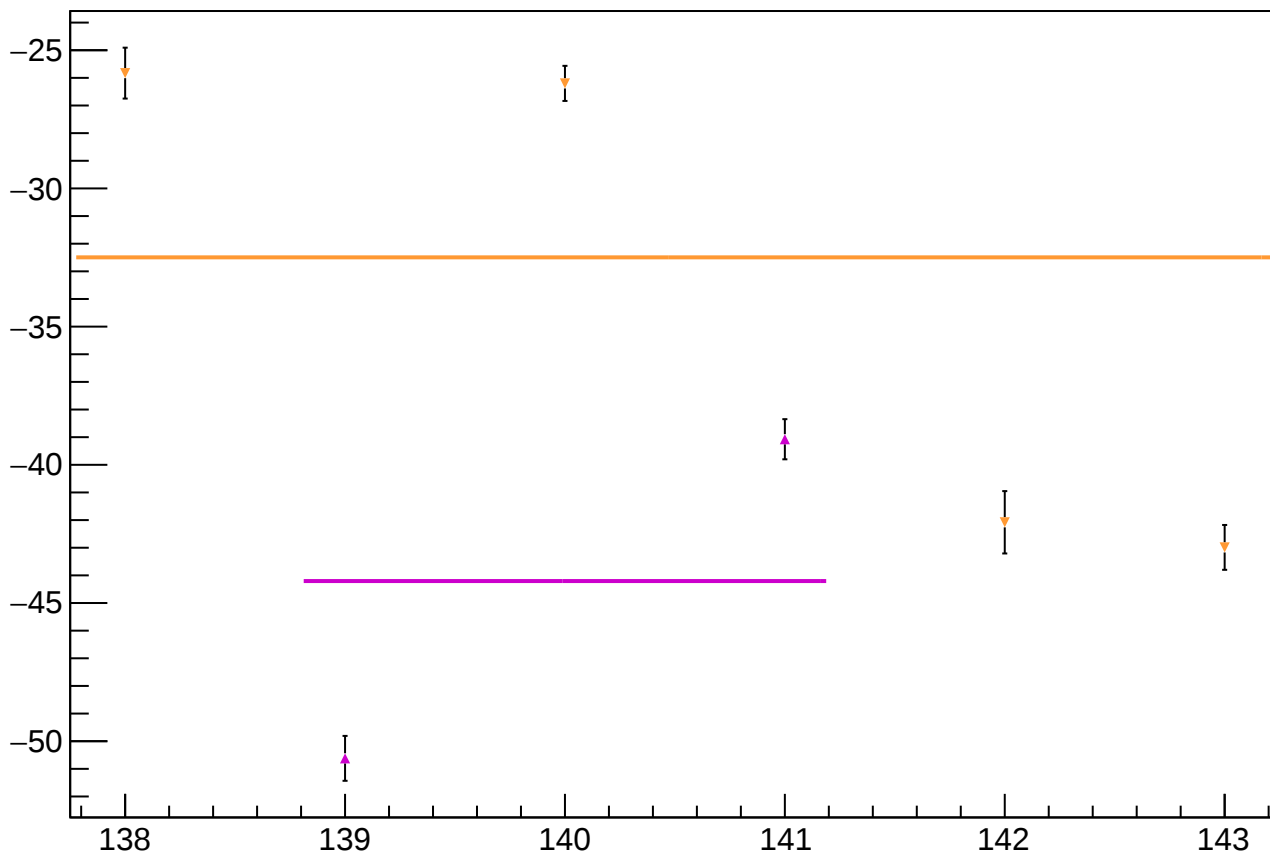
Left In: 1.832+/-0.459 χ^2/NDF : 729.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.404+/-0.248 χ^2/NDF : 1498.7/5

- 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: -32.494+/-0.409 χ^2/NDF : 390.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

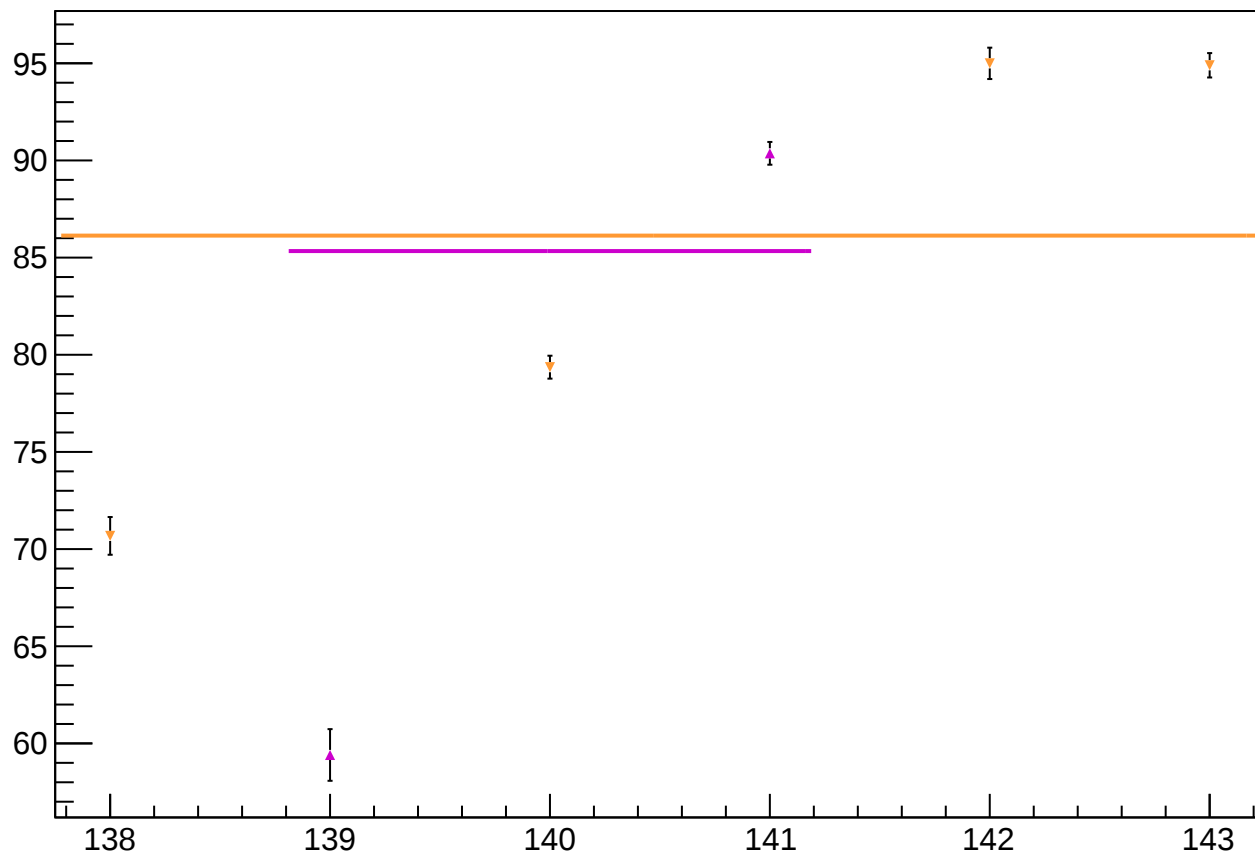
Left In: -44.206+/-0.541 χ^2/NDF : 112.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.755+/-0.327 χ^2/NDF : 800.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 86.132 ± 0.353 χ^2/NDF : 700.8/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

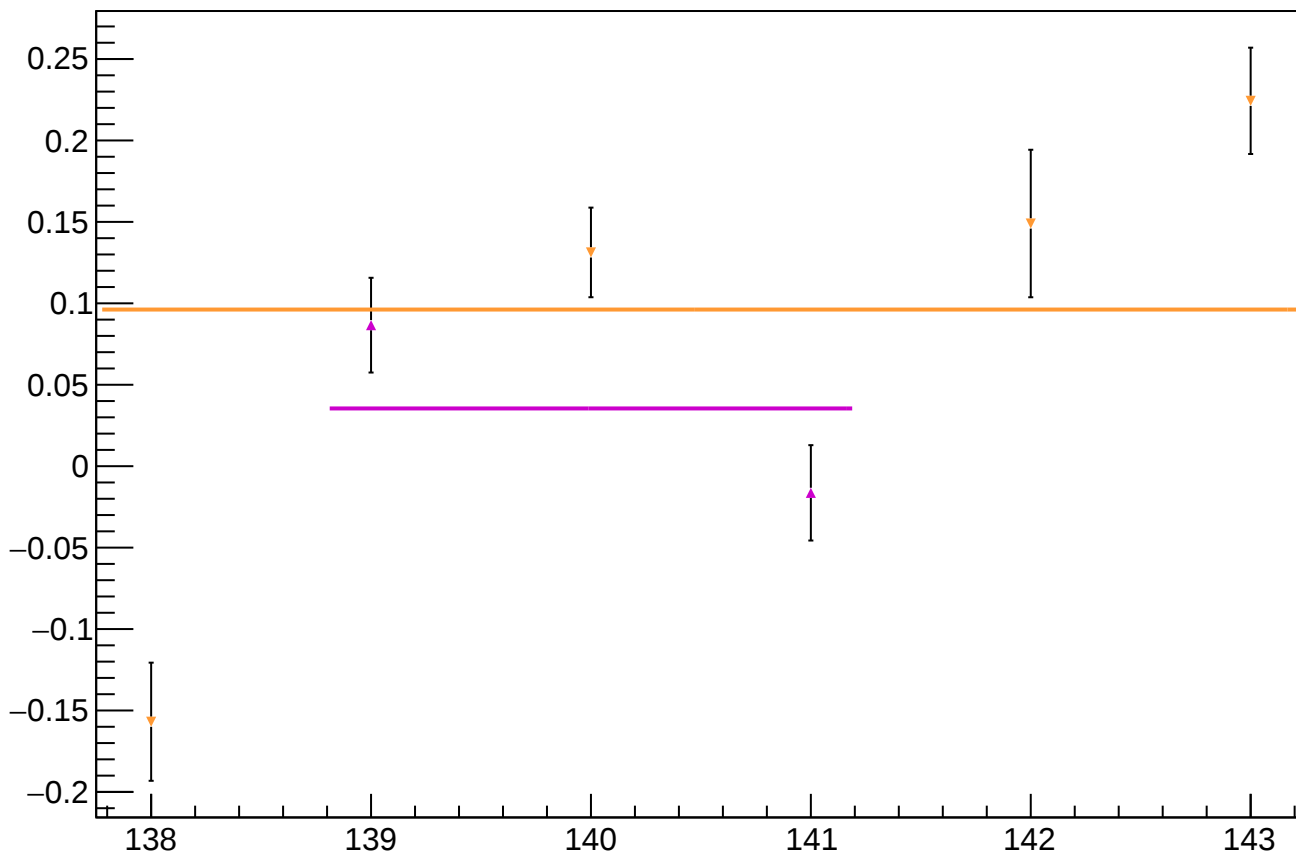
Left In: 85.336 ± 0.536 χ^2/NDF : 454.1/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 85.891 ± 0.295 χ^2/NDF : 1156.5/5

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.096 $\pm$ 0.017 χ^2 /NDF:67.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

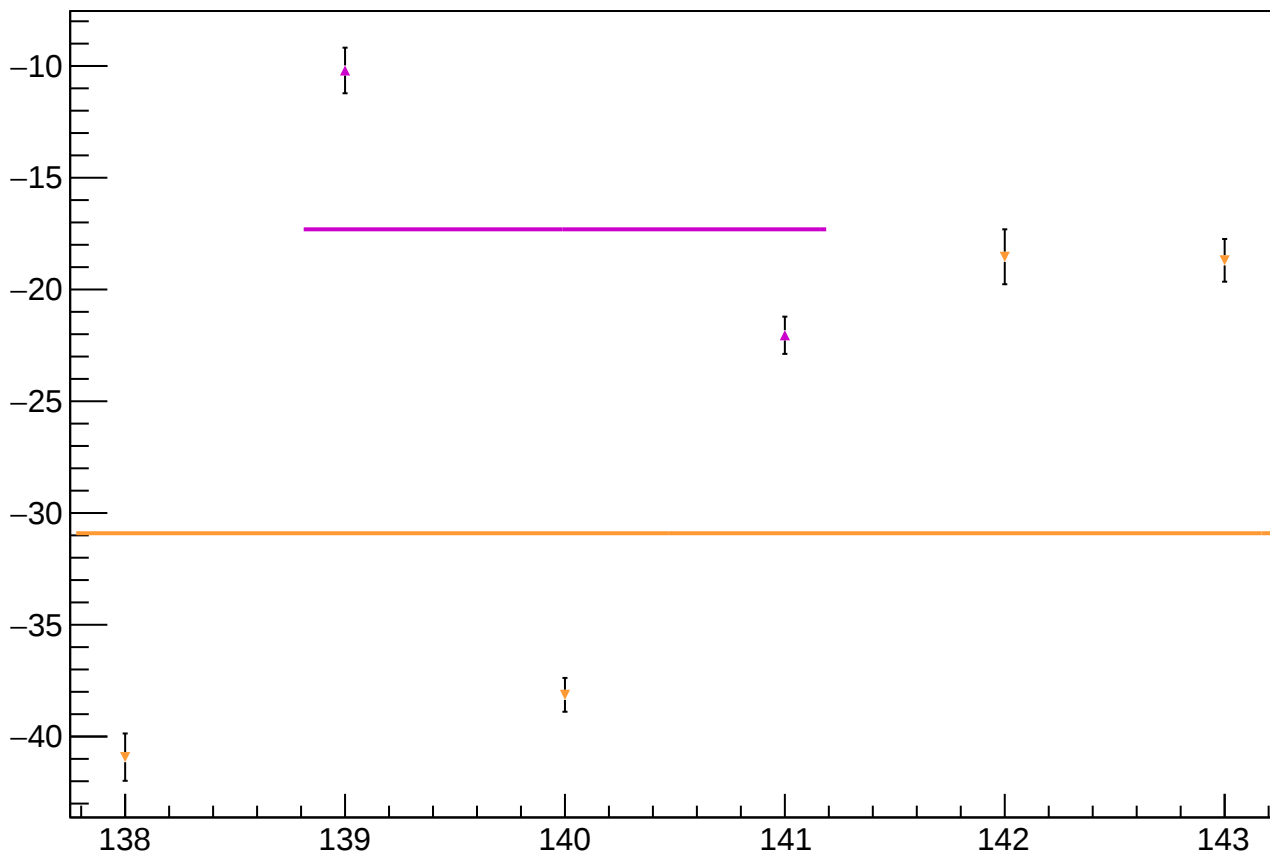
Left In: 0.035 $\pm$ 0.021 χ^2 /NDF:6.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.072 $\pm$ 0.013 χ^2 /NDF: 78.5/5

- 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: -30.904+/-0.477 χ^2/NDF : 445.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

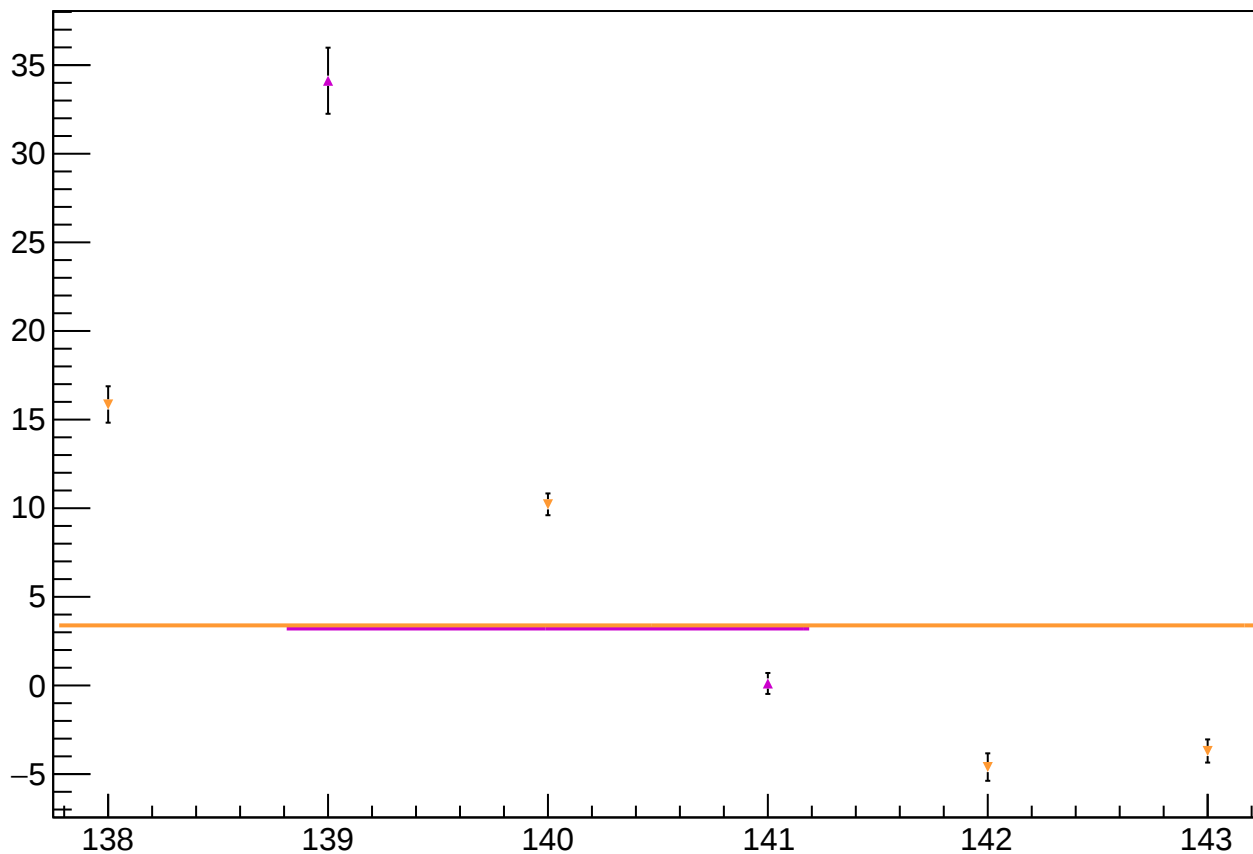
Left In: -17.308+/-0.645 χ^2/NDF : 80.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.100+/-0.384 χ^2/NDF : 813.4/5

- 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: 3.389+/-0.363 χ^2/NDF :494.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

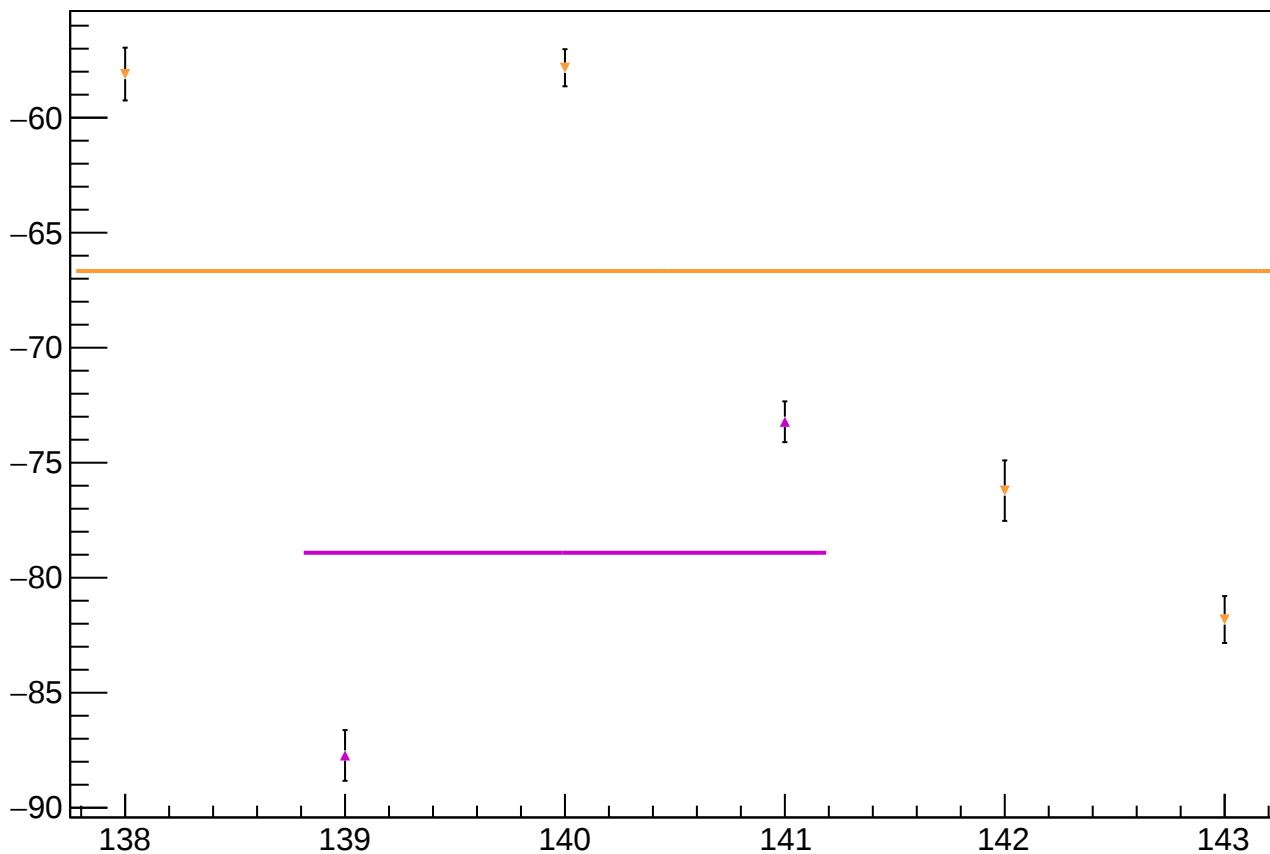
Left In: 3.214+/-0.563 χ^2/NDF :302.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.338+/-0.305 χ^2/NDF : 797.1/5

- 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: -66.666+/-0.510 χ^2/NDF : 449.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

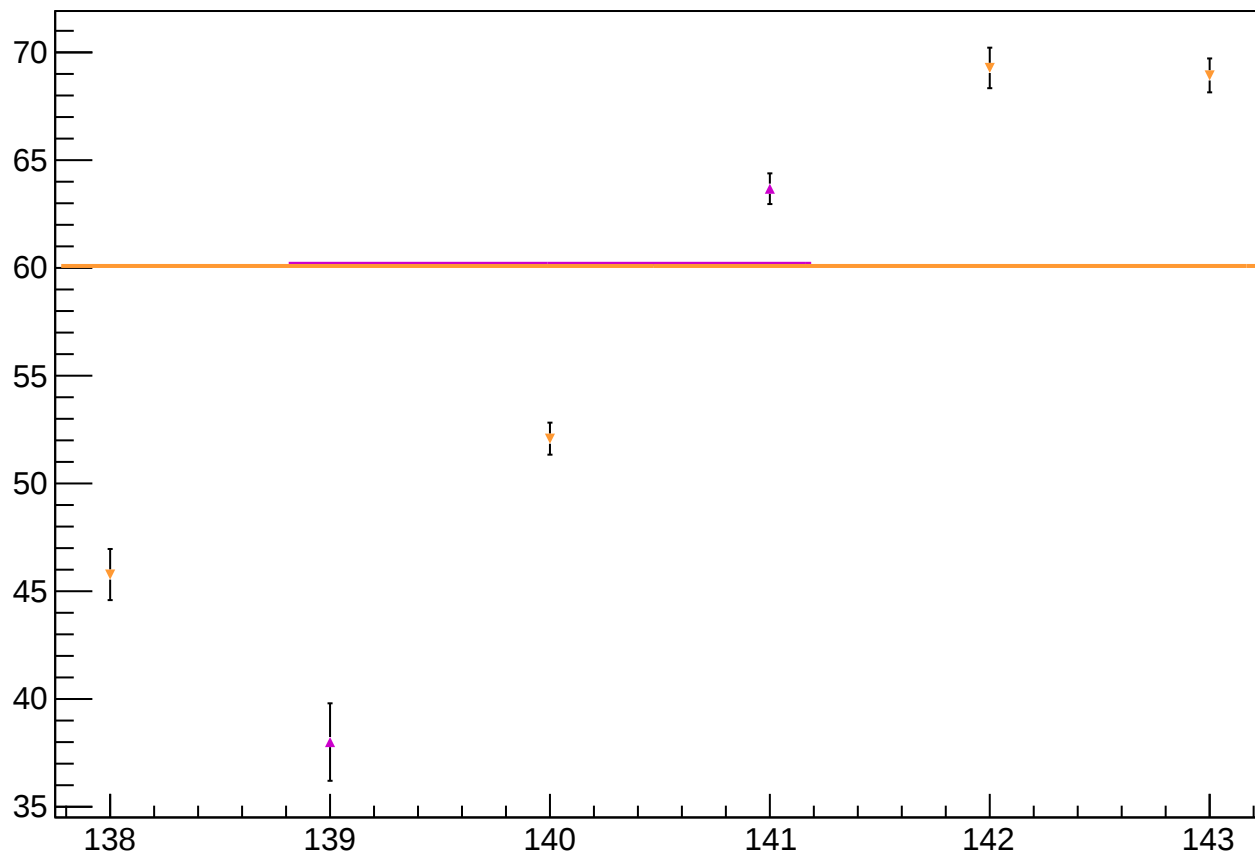
Left In: -78.914+/-0.690 χ^2/NDF : 105.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.993+/-0.410 χ^2/NDF : 758.5/5

- 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: 60.091+/-0.436 χ^2/NDF : 484.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

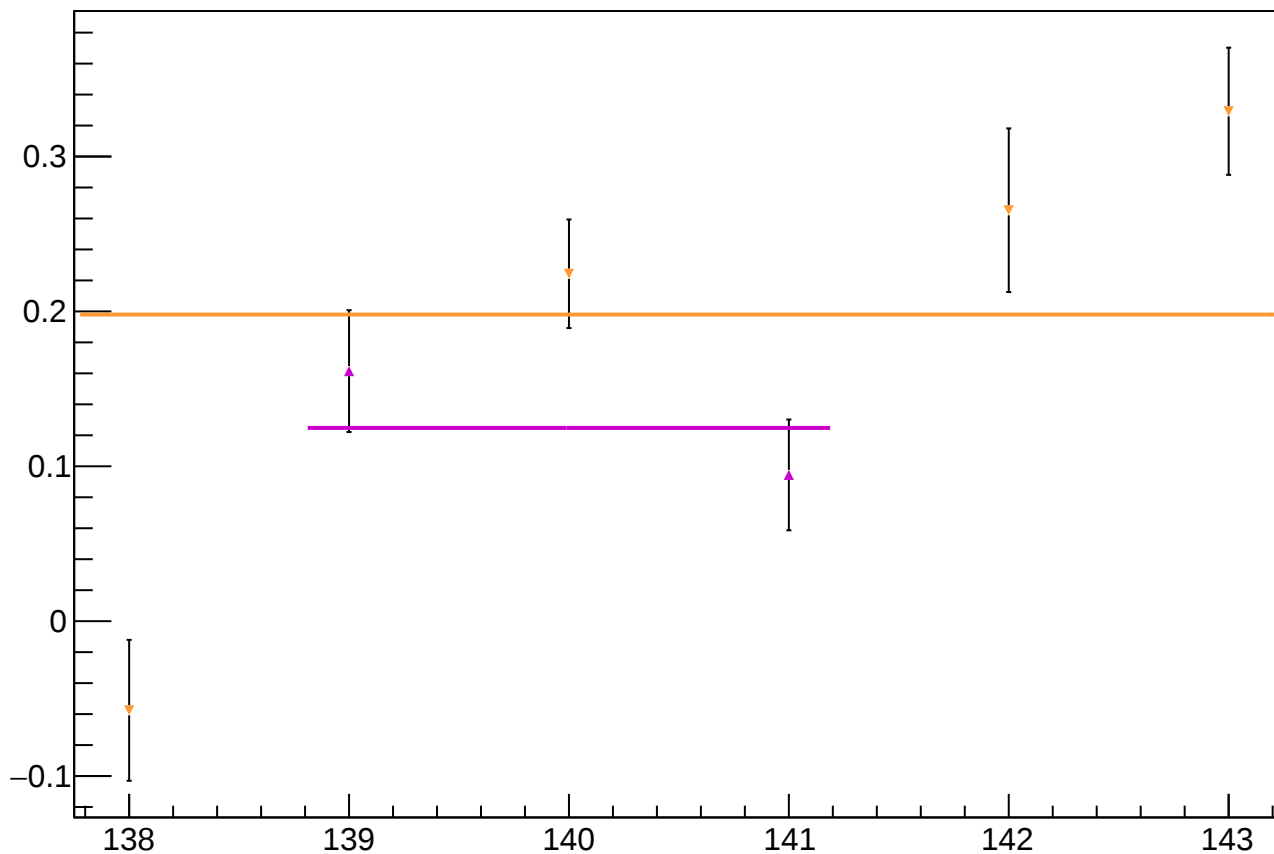
Left In: 60.191+/-0.662 χ^2/NDF : 176.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.121+/-0.364 χ^2/NDF : 660.4/5

- 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: 0.198 $\pm$ 0.021 χ^2 /NDF: 44.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

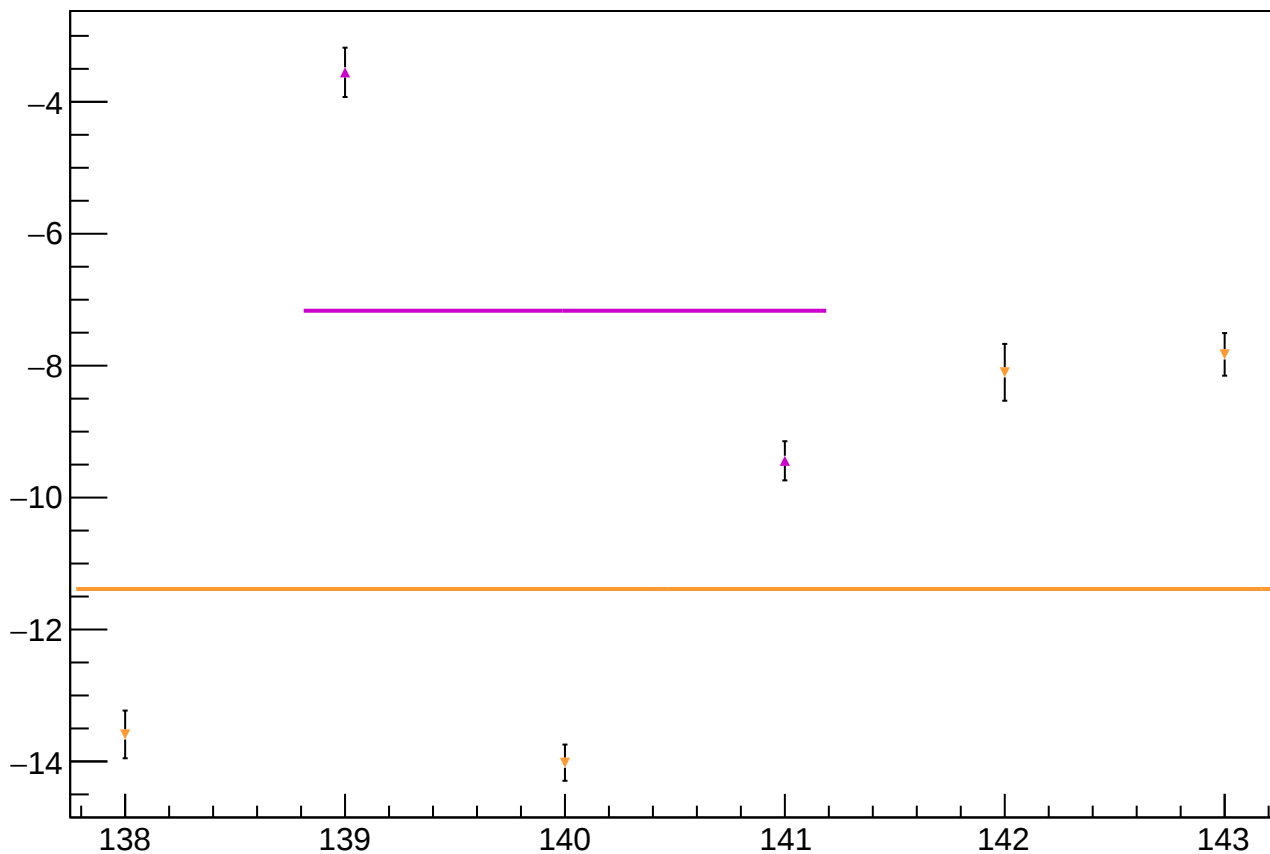
Left In: 0.125 $\pm$ 0.026 χ^2 /NDF: 1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.170 $\pm$ 0.016 χ^2 /NDF: 50.2/5

- 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: -11.385 ± 0.167 χ^2/NDF : 308.7/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

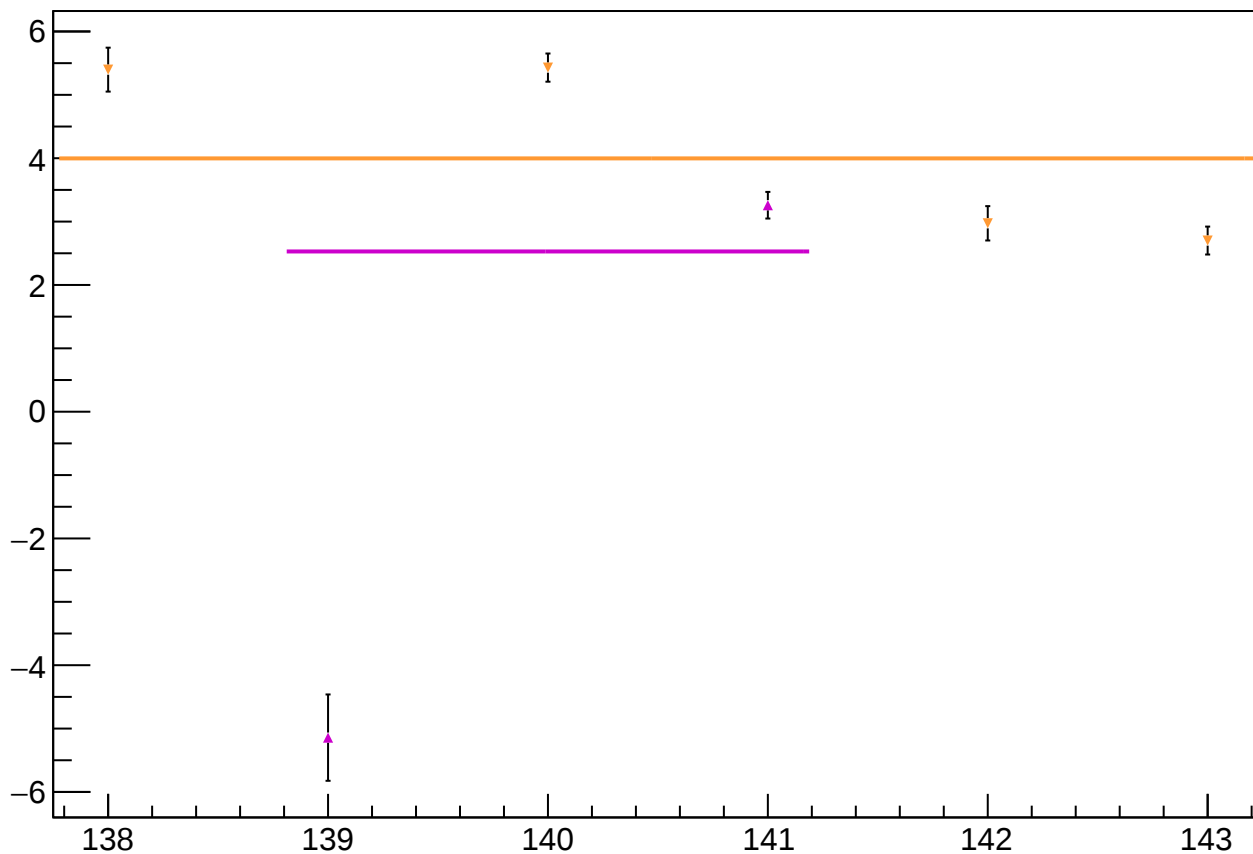
Left In: -7.167 ± 0.233 χ^2/NDF : 152.0/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.952 ± 0.136 χ^2/NDF : 677.8/5

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.997+/-0.126 χ^2/NDF :106.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

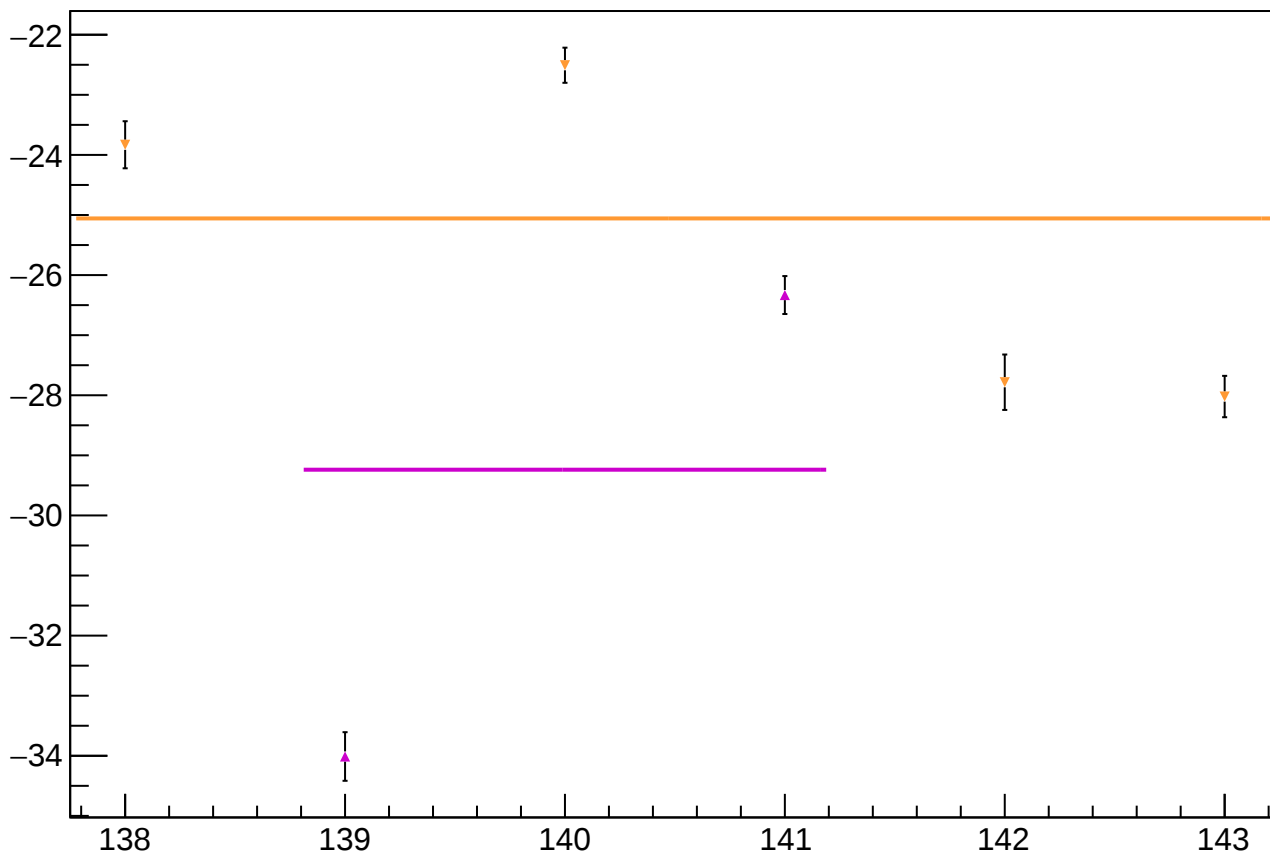
Left In: 2.529+/-0.201 χ^2/NDF :138.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.581+/-0.107 χ^2/NDF : 284.0/5

- sign 0.000+/-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: -25.057+/-0.179 χ^2/NDF :194.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

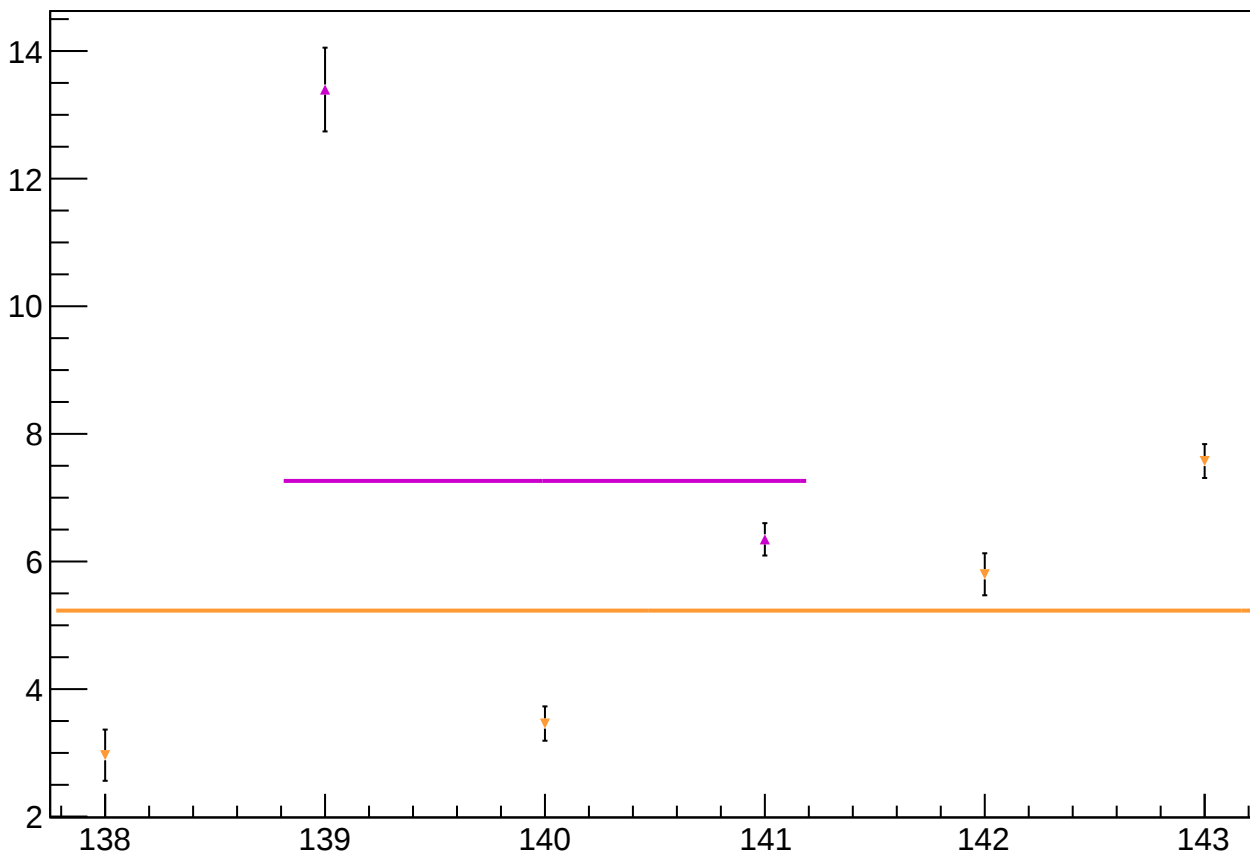
Left In: -29.239+/-0.249 χ^2/NDF :223.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.478+/-0.145 χ^2/NDF : 605.2/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.230+/-0.152 χ^2/NDF : 156.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

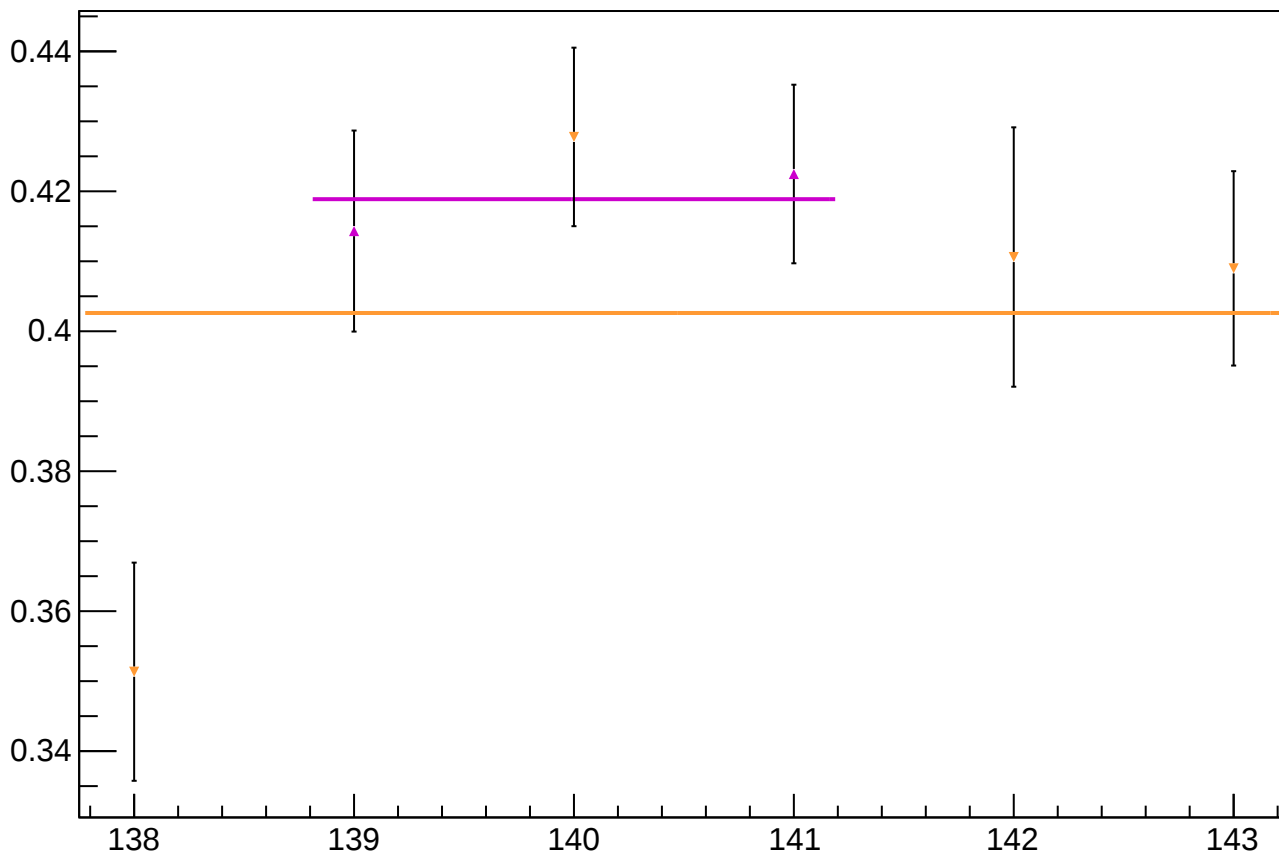
Left In: 7.263+/-0.237 χ^2/NDF : 100.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.823+/-0.128 χ^2/NDF : 308.8/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.403 $\pm$ 0.007 χ^2 /NDF: 15.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

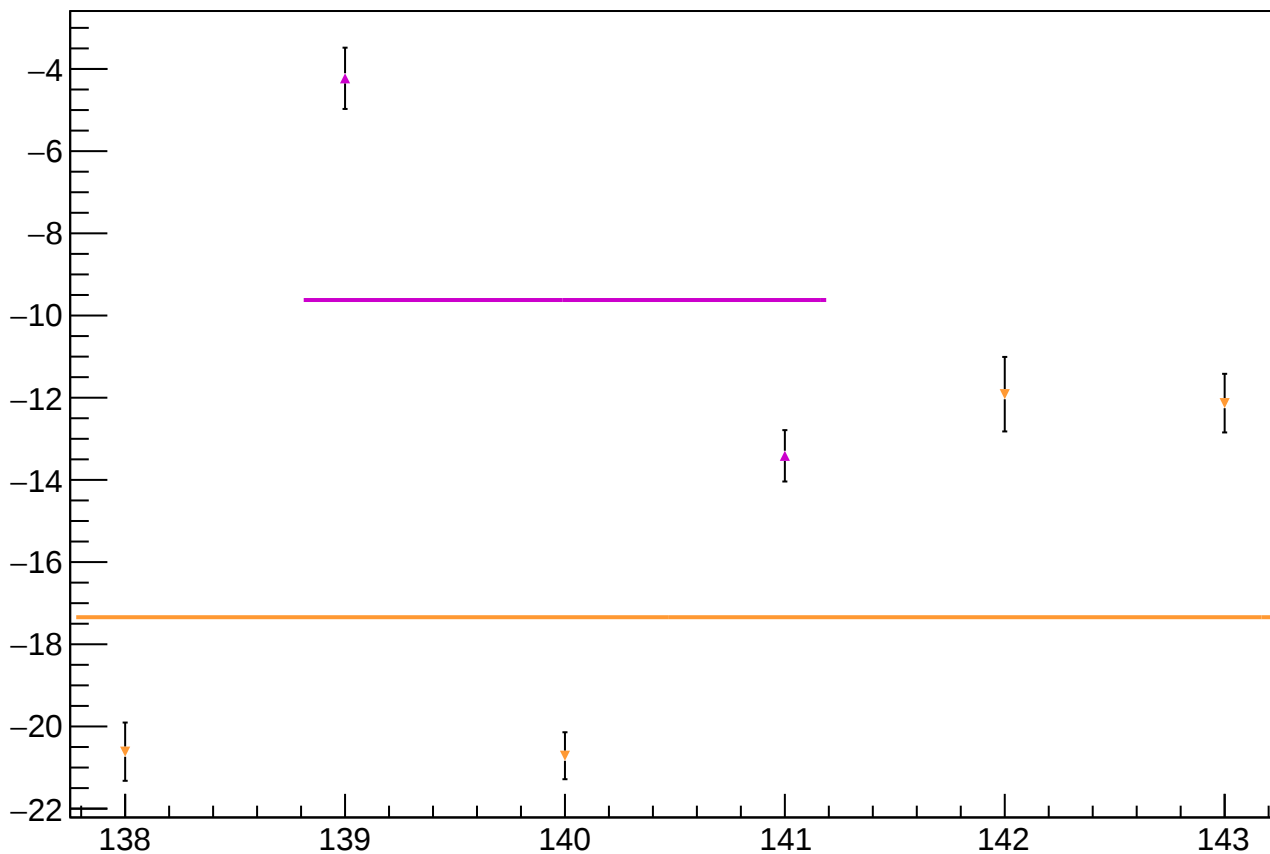
Left In: 0.419 $\pm$ 0.010 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.409 $\pm$ 0.006 χ^2 /NDF: 17.1/5

- 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: -17.341+/-0.348 χ^2/NDF : 145.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

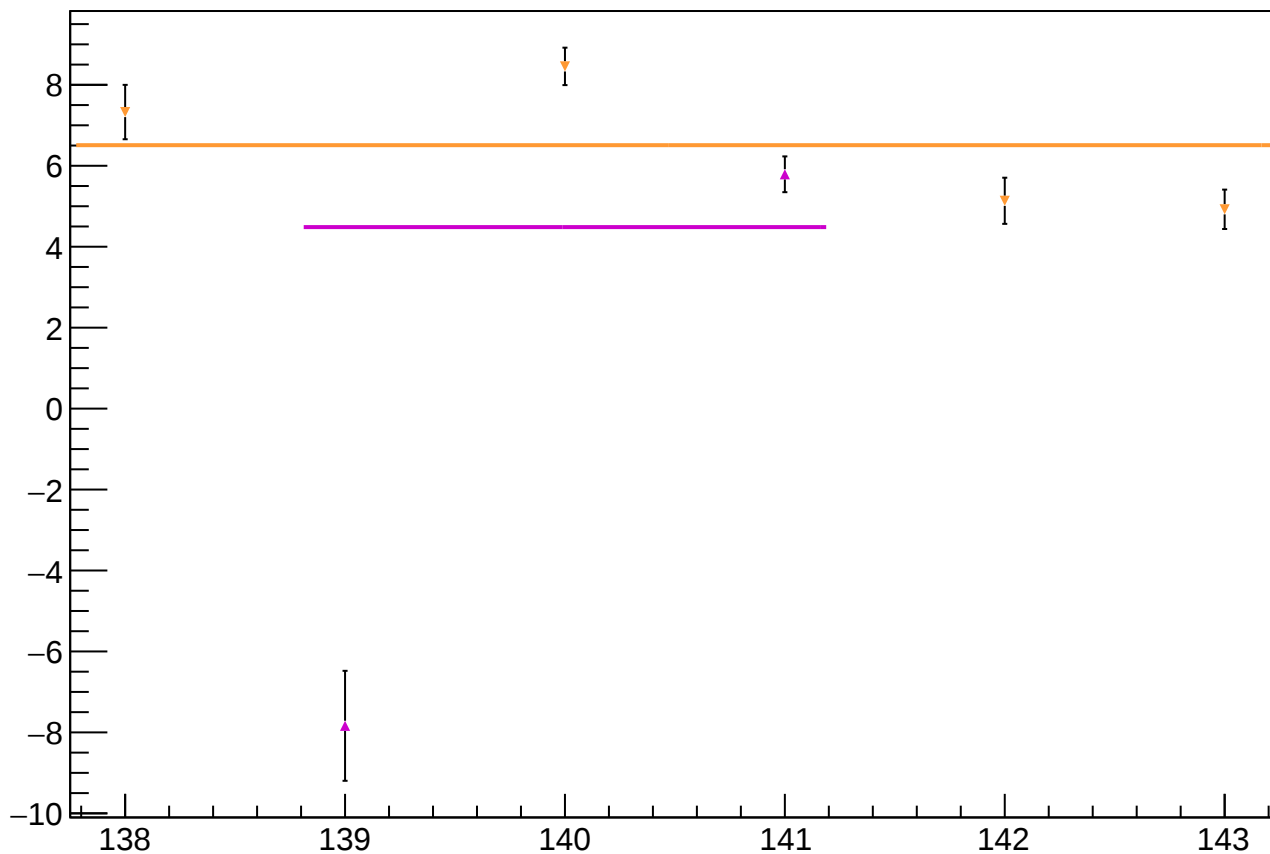
Left In: -9.622+/-0.479 χ^2/NDF : 89.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.670+/-0.282 χ^2/NDF : 404.3/5

- 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: 6.509+/-0.265 χ^2 /NDF:35.6/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

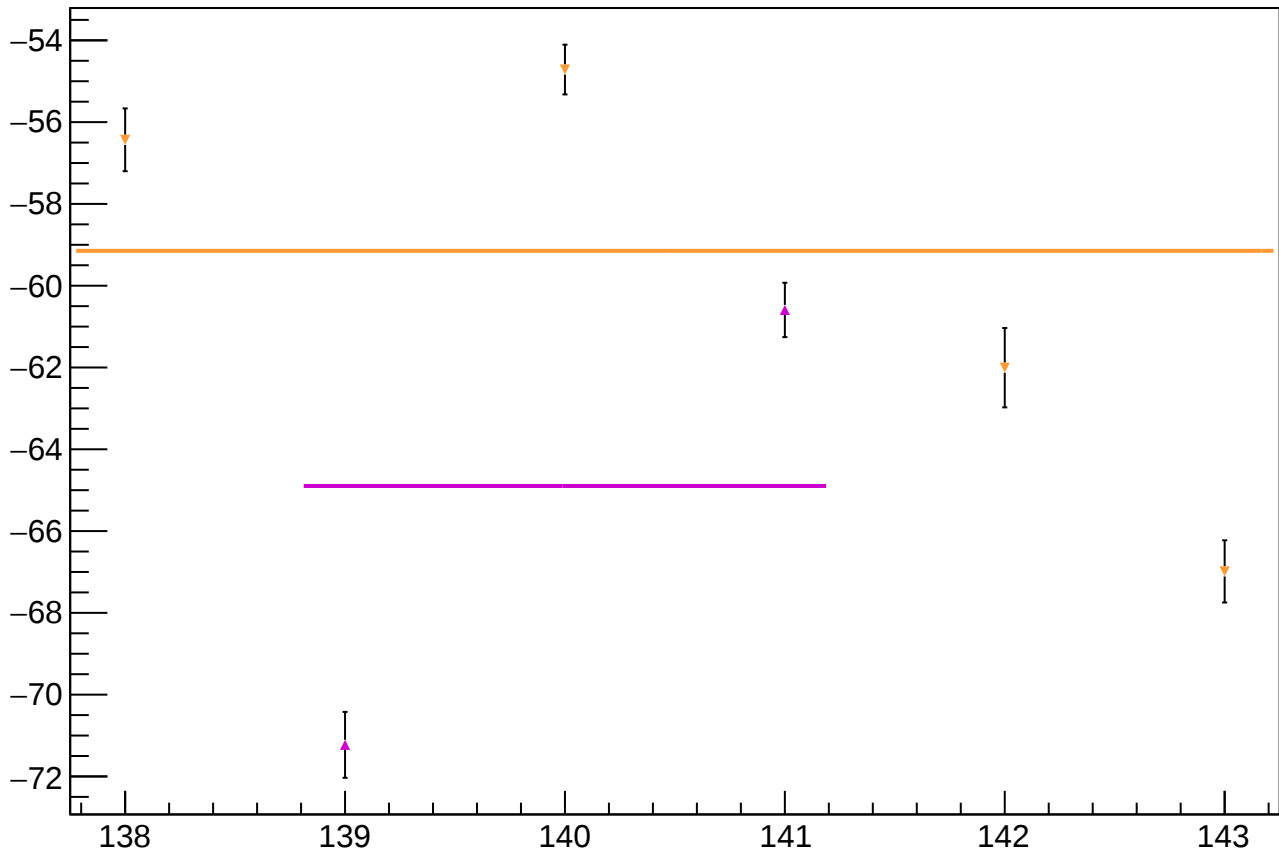
Left In: 4.485+/-0.420 χ^2 /NDF:91.0/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 5.932+/-0.224 χ^2 /NDF: 143.2/5

- 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: -59.147+/-0.373 χ^2/NDF :180.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

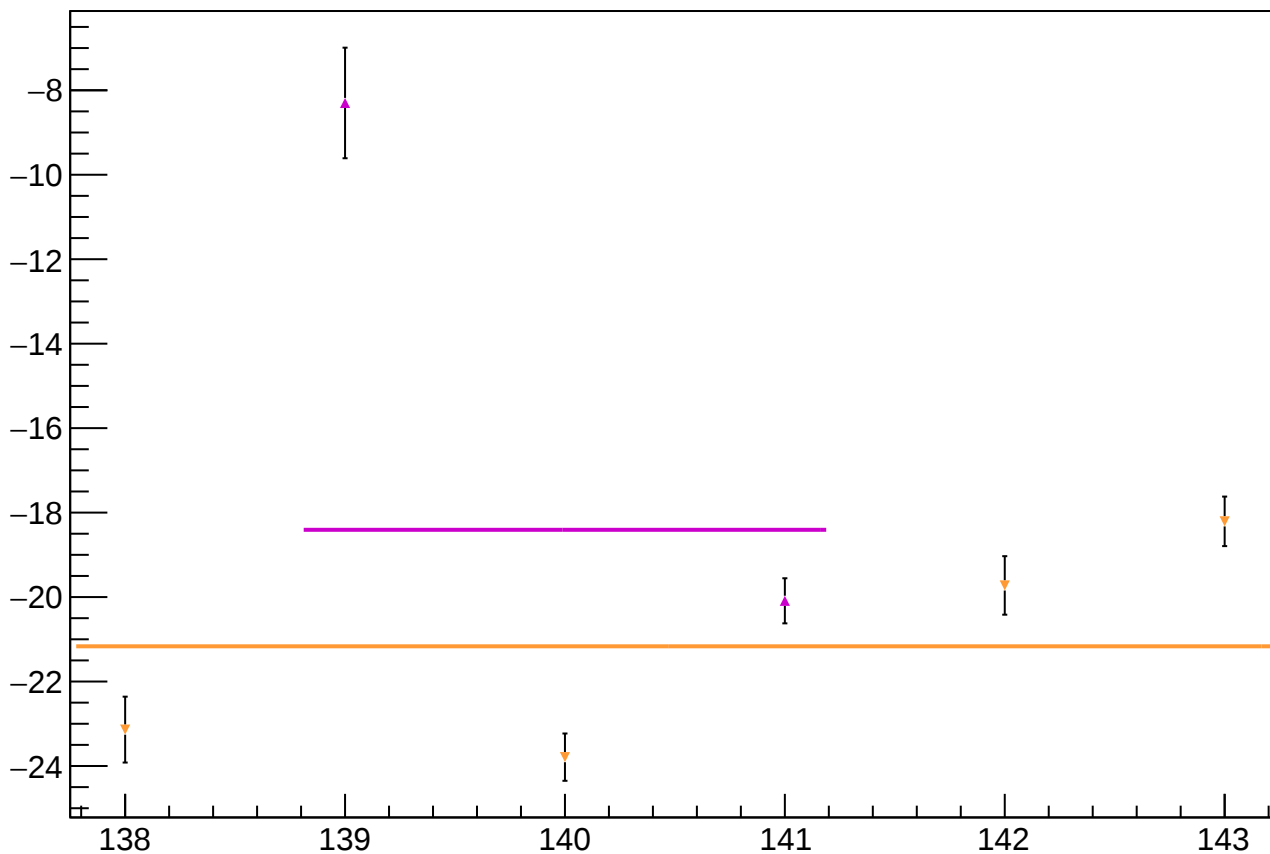
Left In: -64.897+/-0.513 χ^2/NDF :103.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.137+/-0.302 χ^2/NDF : 366.3/5

- 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: -21.166+/-0.319 χ^2/NDF : 58.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

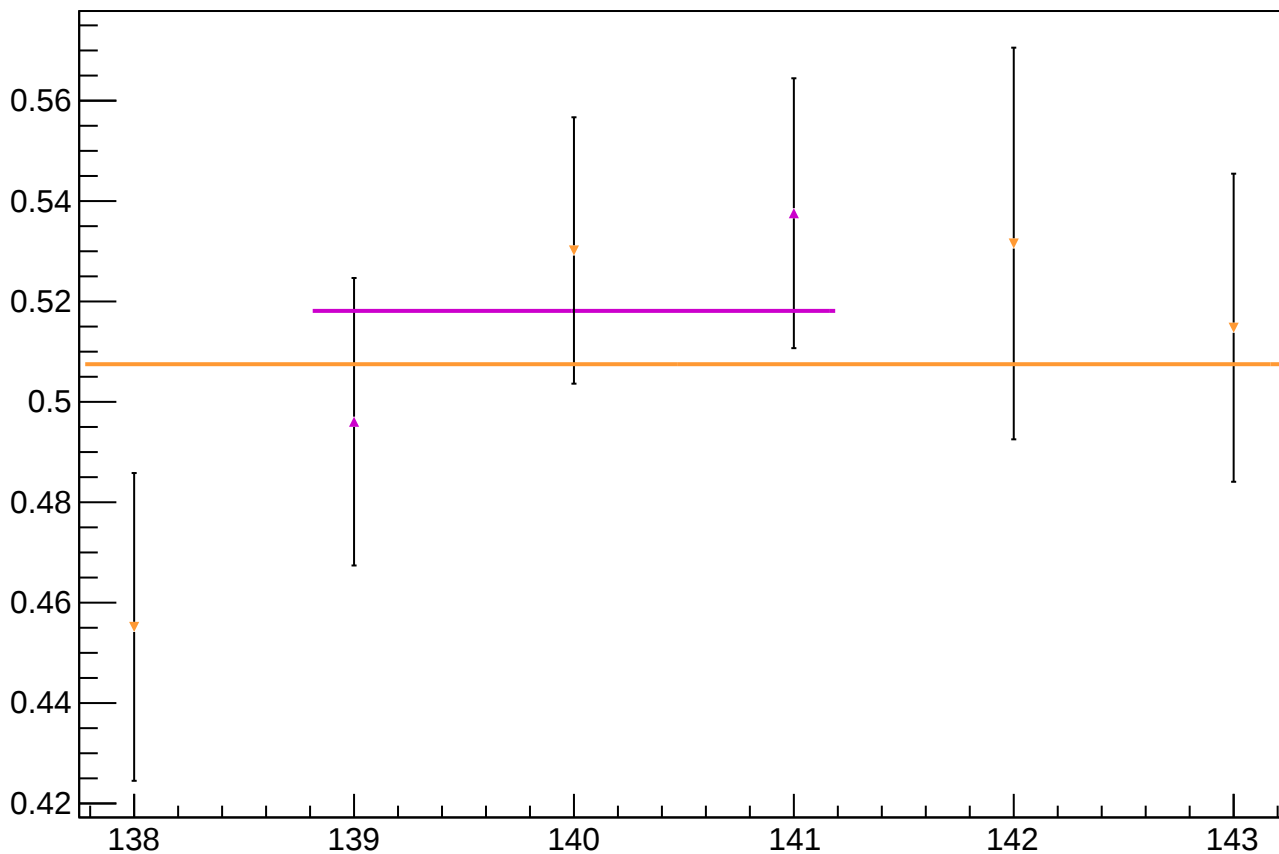
Left In: -18.407+/-0.494 χ^2/NDF : 69.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.355+/-0.268 χ^2/NDF : 149.7/5

- 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: 0.508 $\pm$ 0.015 χ^2 /NDF: 4.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

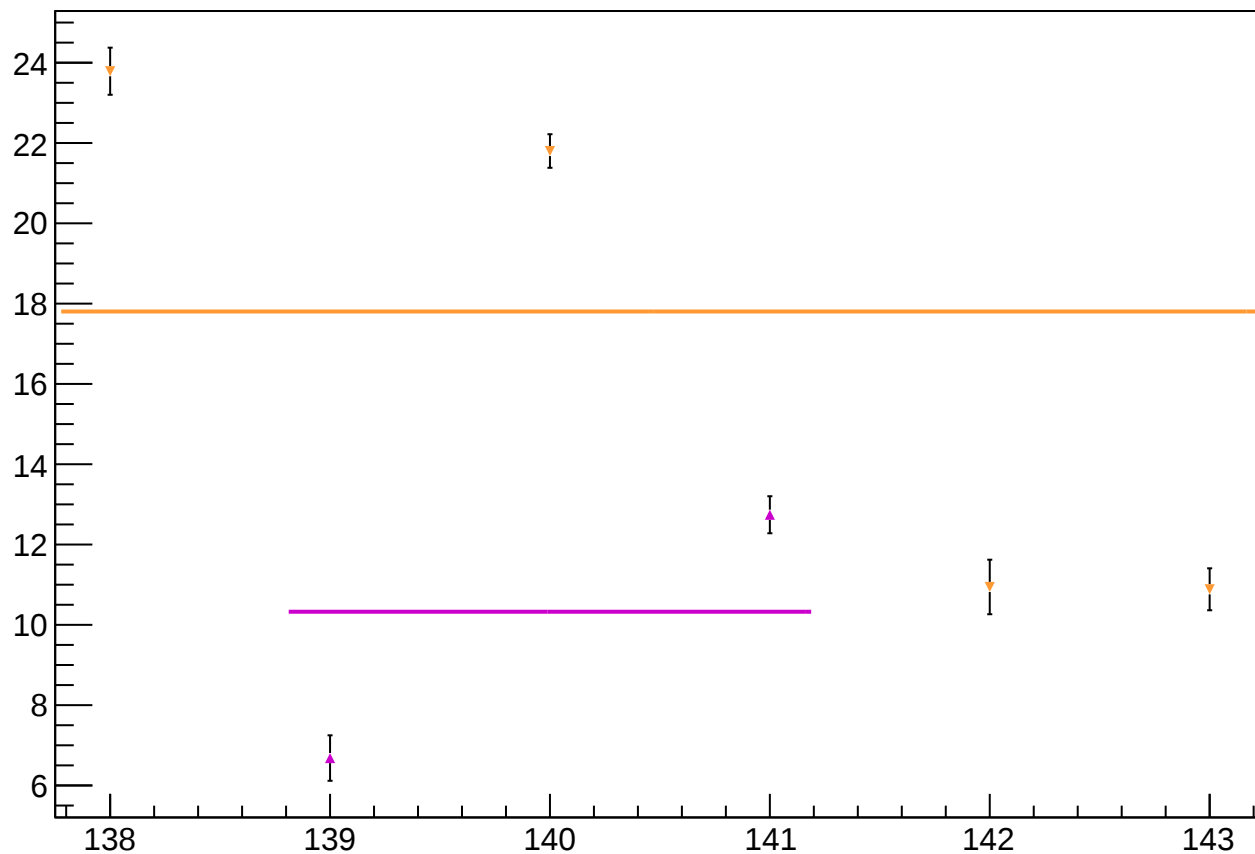
Left In: 0.518 $\pm$ 0.020 χ^2 /NDF: 1.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.512 $\pm$ 0.012 χ^2 /NDF: 5.4/5

- 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: 17.804+/-0.263 χ^2/NDF : 472.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

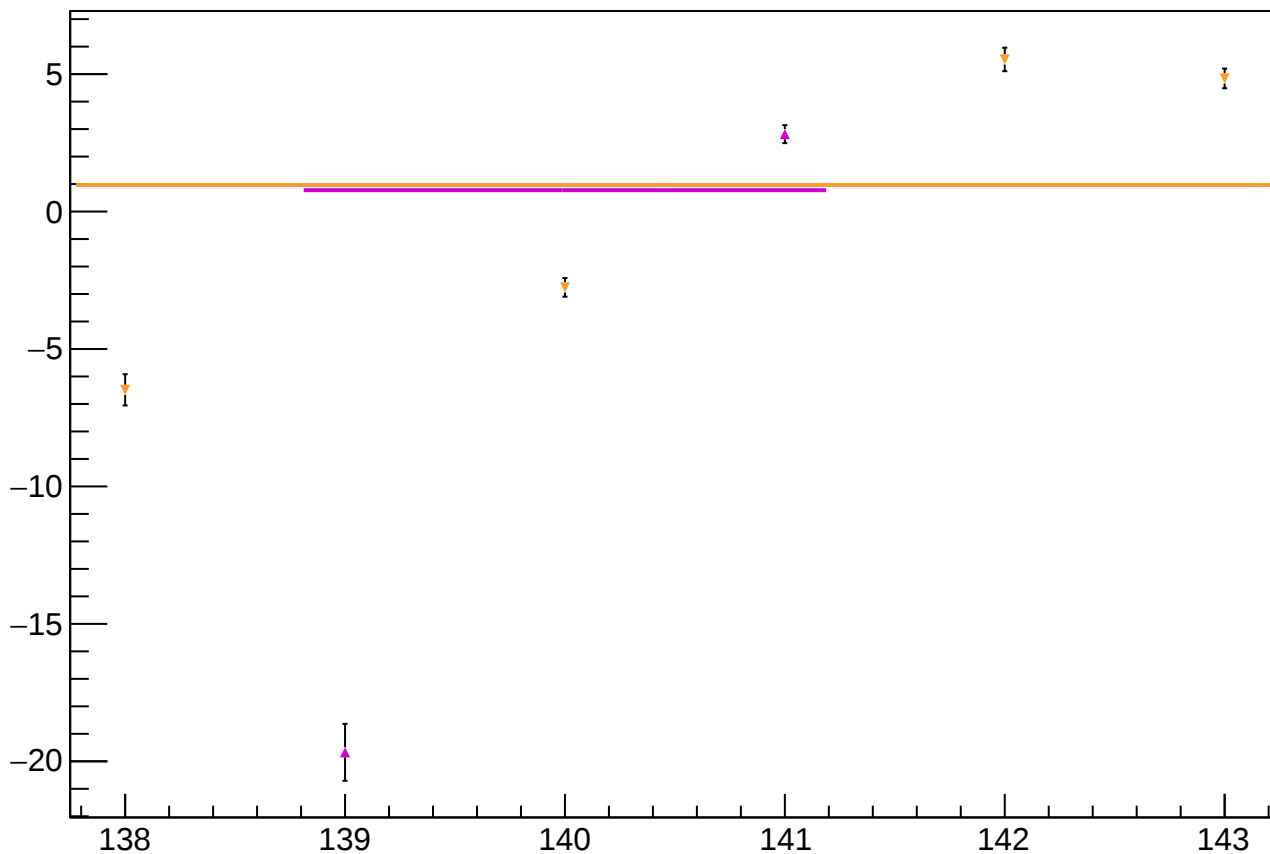
Left In: 10.327+/-0.358 χ^2/NDF : 68.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.179+/-0.212 χ^2/NDF : 825.3/5

- 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: 0.965+/-0.200 χ^2 /NDF:523.3/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

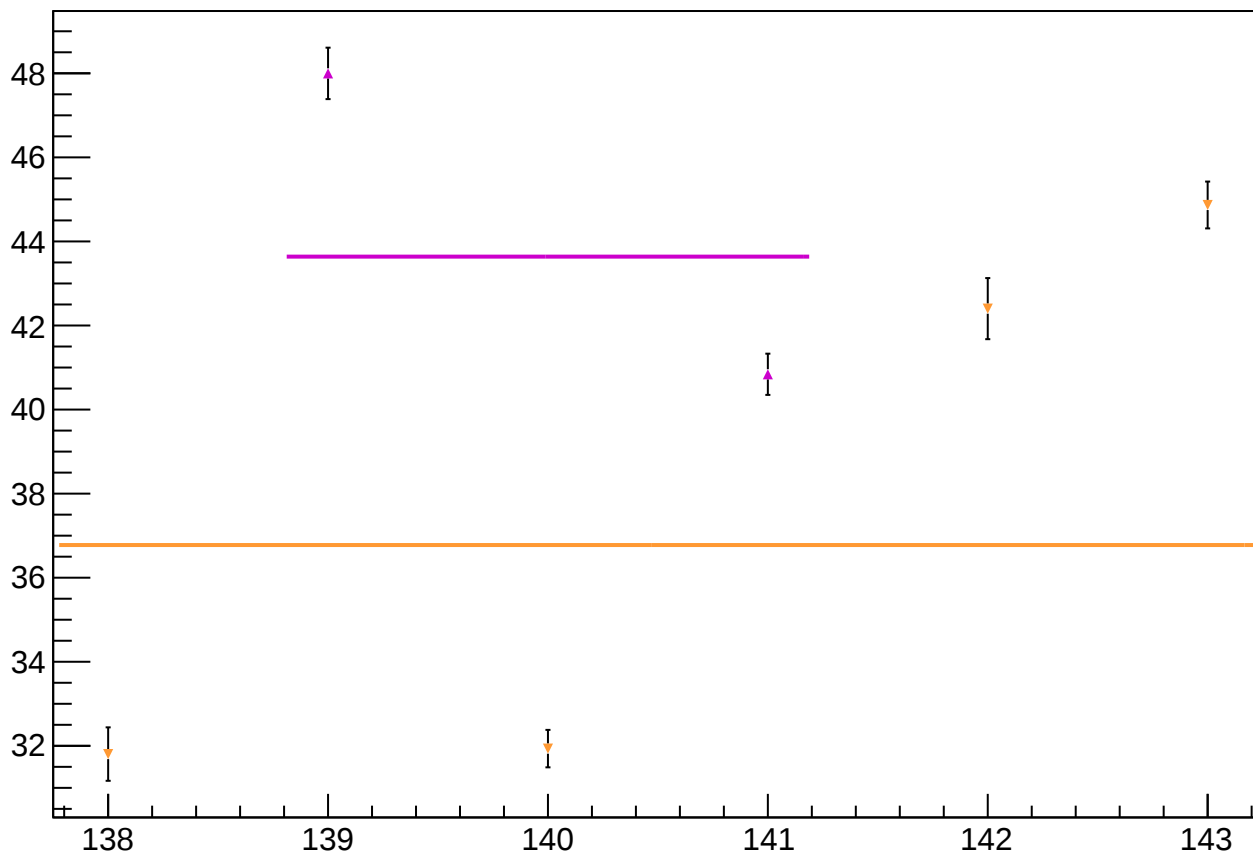
Left In: 0.777+/-0.312 χ^2 /NDF:429.1/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.910+/-0.168 χ^2 /NDF: 952.7/5

- 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: 36.777+/-0.281 χ^2/NDF : 450.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

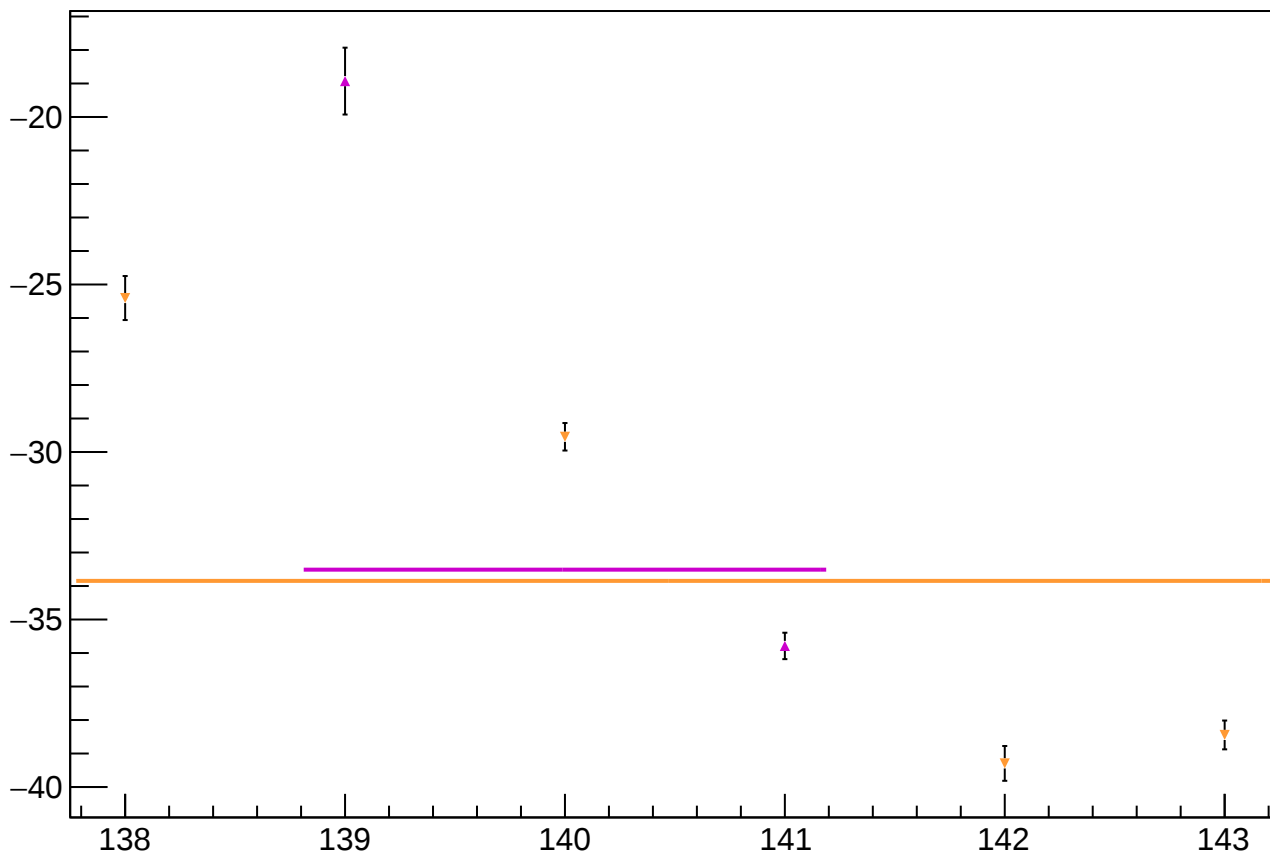
Left In: 43.639+/-0.383 χ^2/NDF : 83.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.185+/-0.227 χ^2/NDF : 742.2/5

- 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: -33.847+/-0.240 χ^2/NDF : 499.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

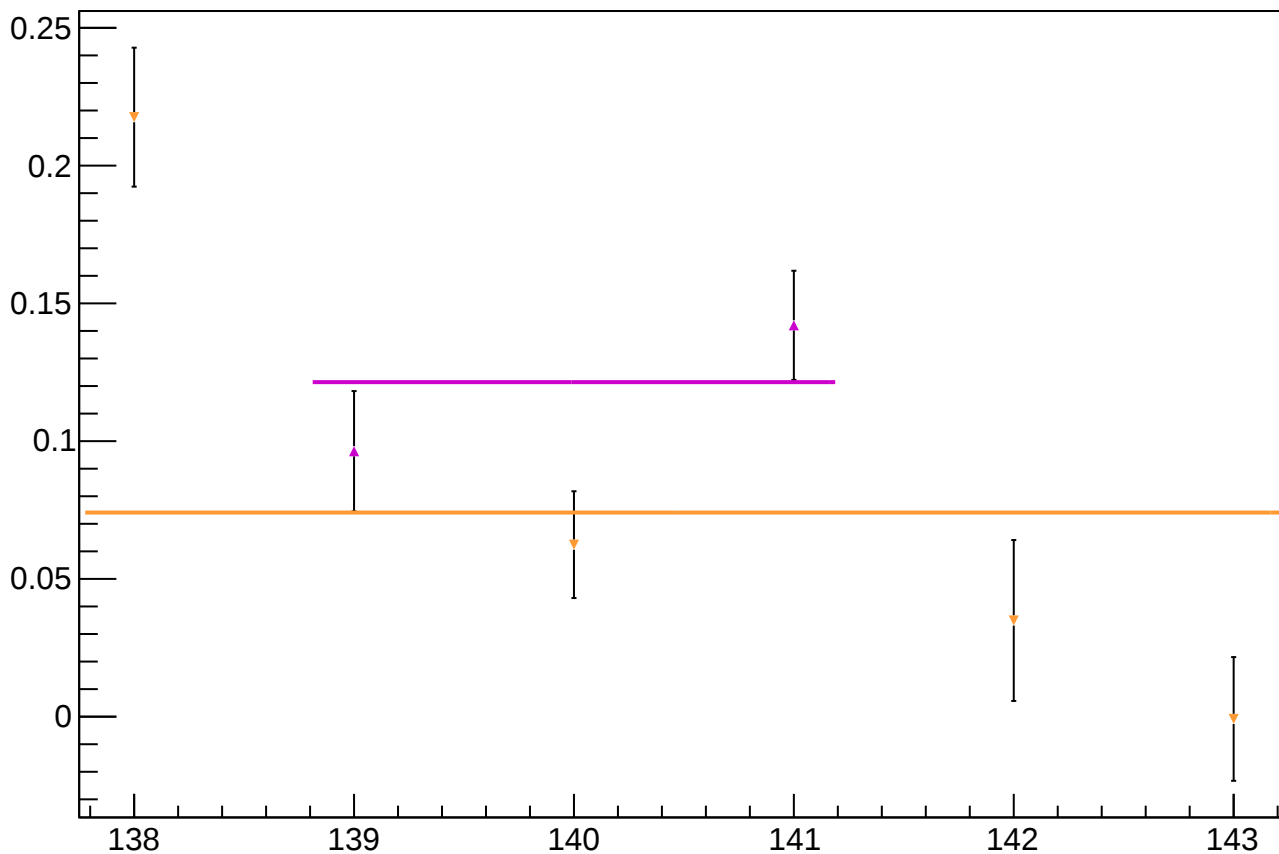
Left In: -33.512+/-0.367 χ^2/NDF : 246.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.746+/-0.201 χ^2/NDF : 746.8/5

- 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: 0.074 $\pm$ 0.012 χ^2 /NDF:45.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

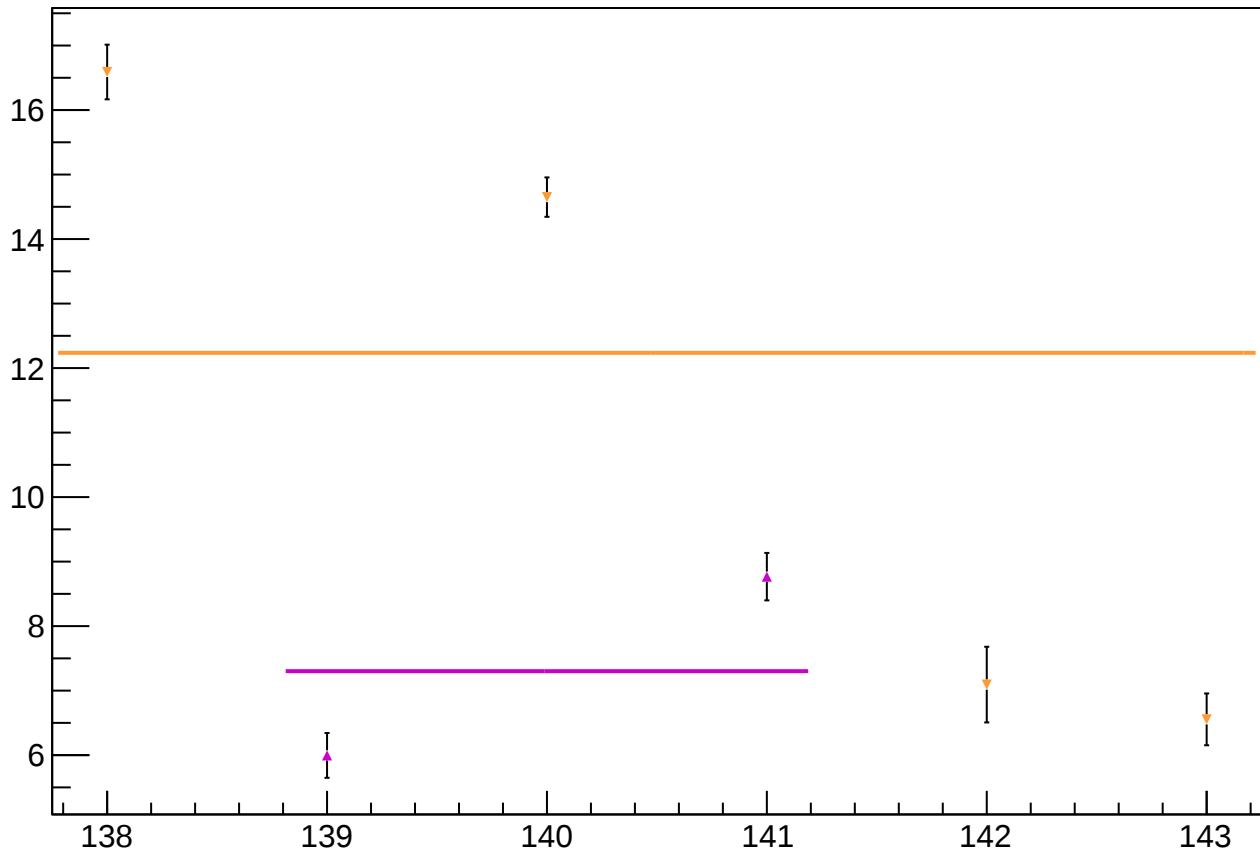
Left In: 0.121 $\pm$ 0.015 χ^2 /NDF:2.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.092 $\pm$ 0.009 χ^2 /NDF: 54.5/5

- 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: 12.237+/-0.198 χ^2/NDF : 445.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

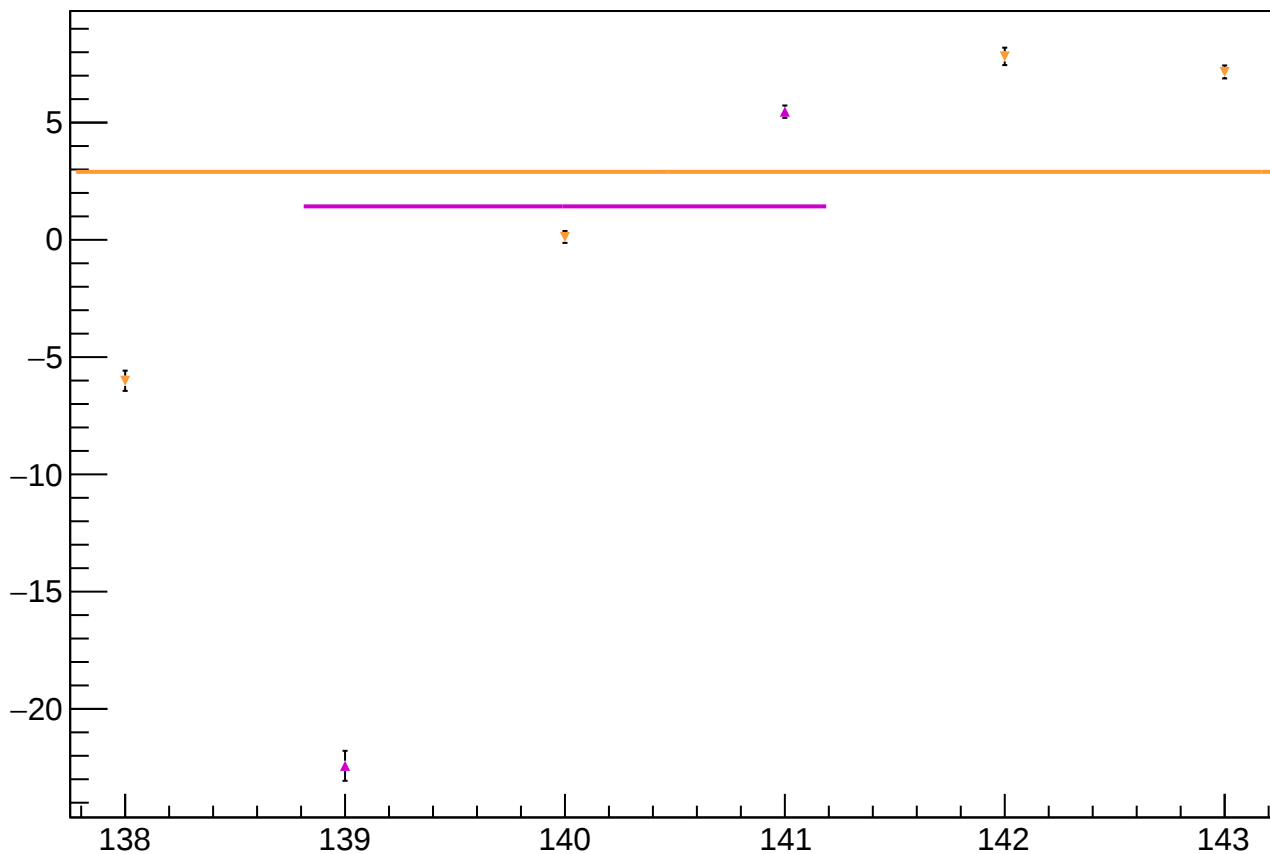
Left In: 7.302+/-0.252 χ^2/NDF : 30.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.352+/-0.156 χ^2/NDF : 711.2/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.899+/-0.156 χ^2/NDF : 959.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

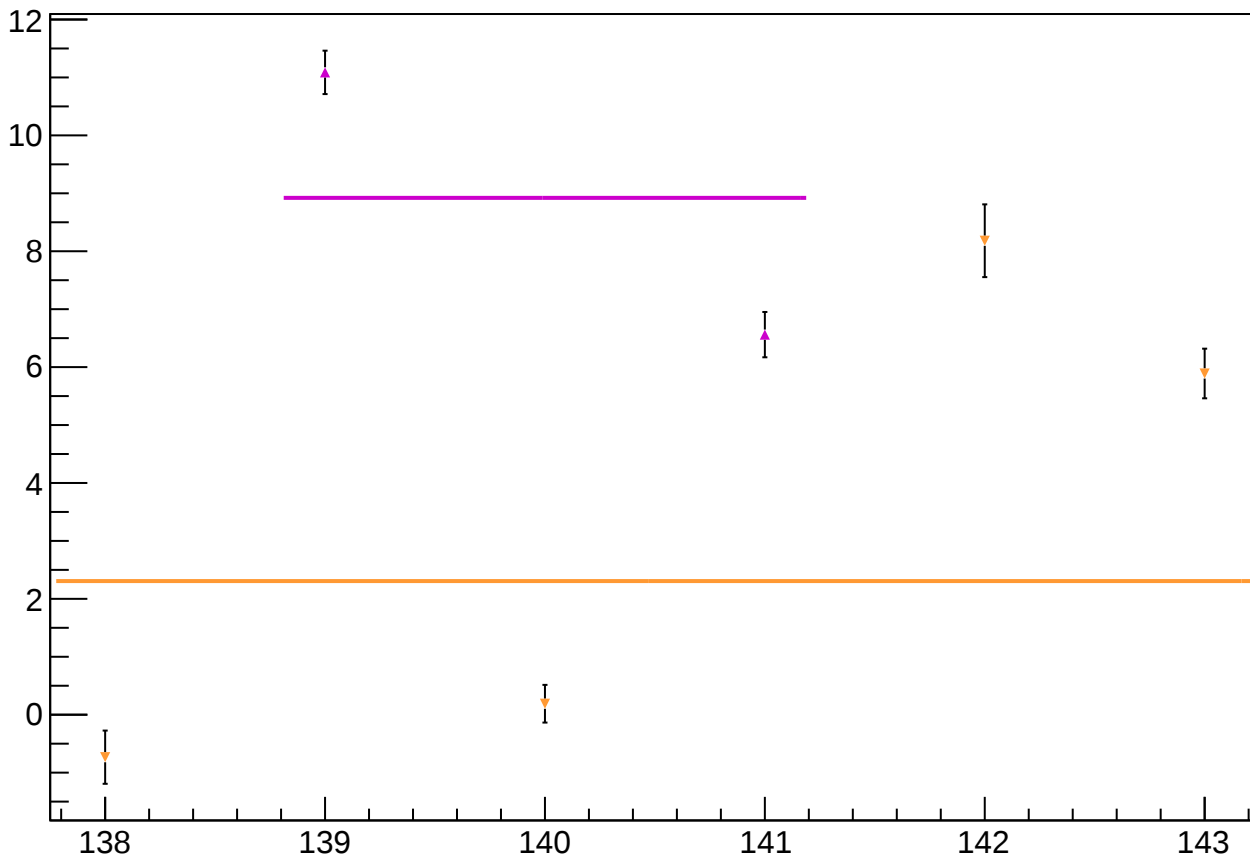
Left In: 1.427+/-0.243 χ^2/NDF : 1629.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.472+/-0.131 χ^2/NDF : 2615.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.307 $\pm$ 0.212 χ^2 /NDF:243.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

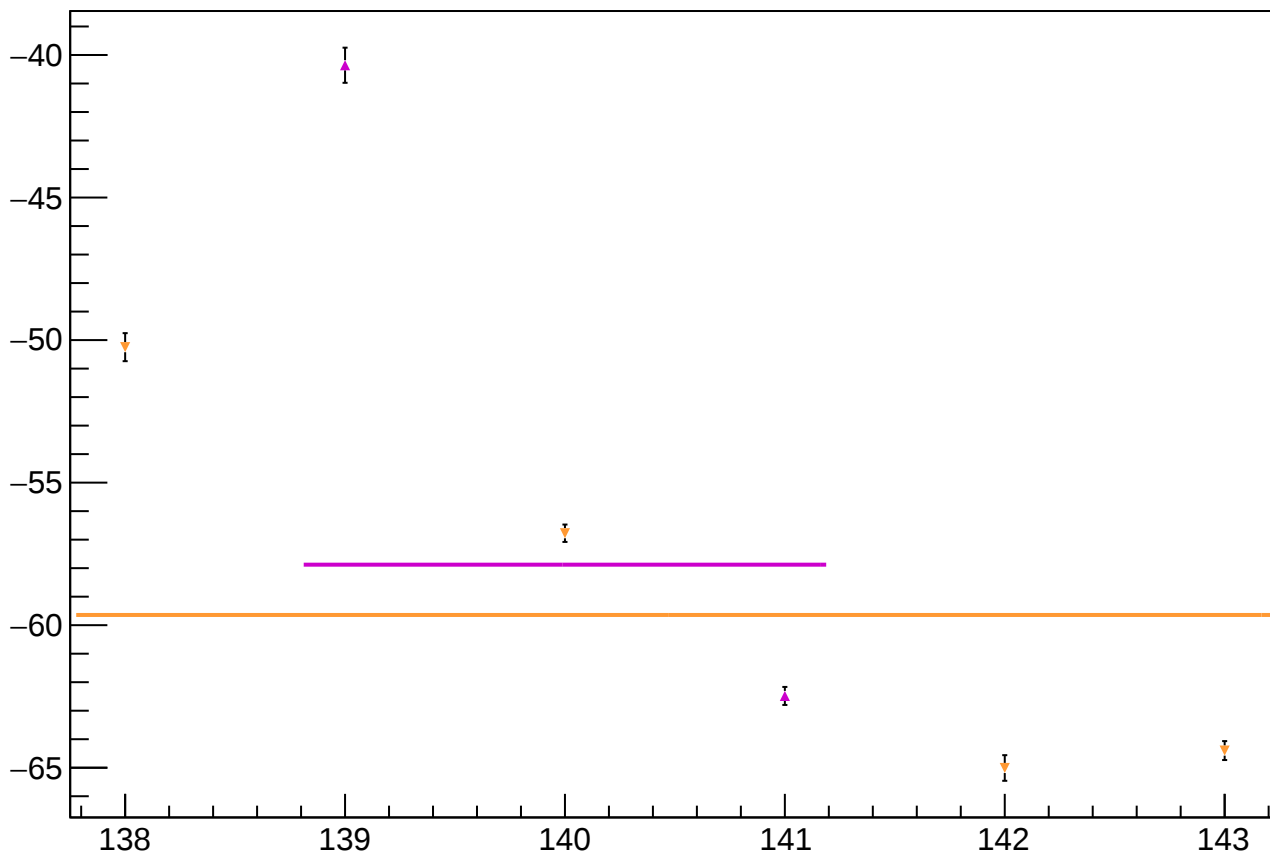
Left In: 8.921 $\pm$ 0.271 χ^2 /NDF:69.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.829 $\pm$ 0.167 χ^2 /NDF: 683.4/5

- 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: -59.642+/-0.186 χ^2/NDF : 801.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

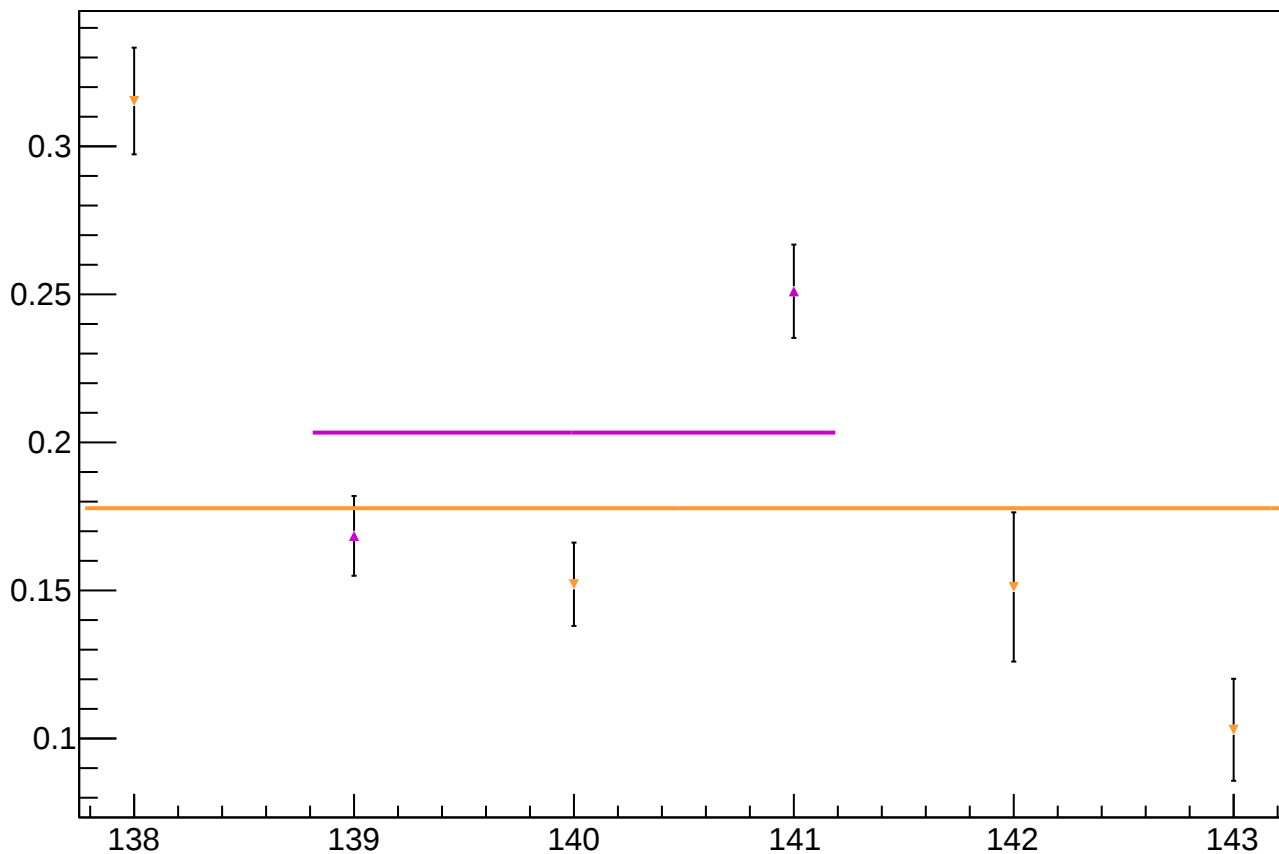
Left In: -57.878+/-0.281 χ^2/NDF : 1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.105+/-0.155 χ^2/NDF : 1849.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.178 $\pm$ 0.009 χ^2 /NDF:81.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

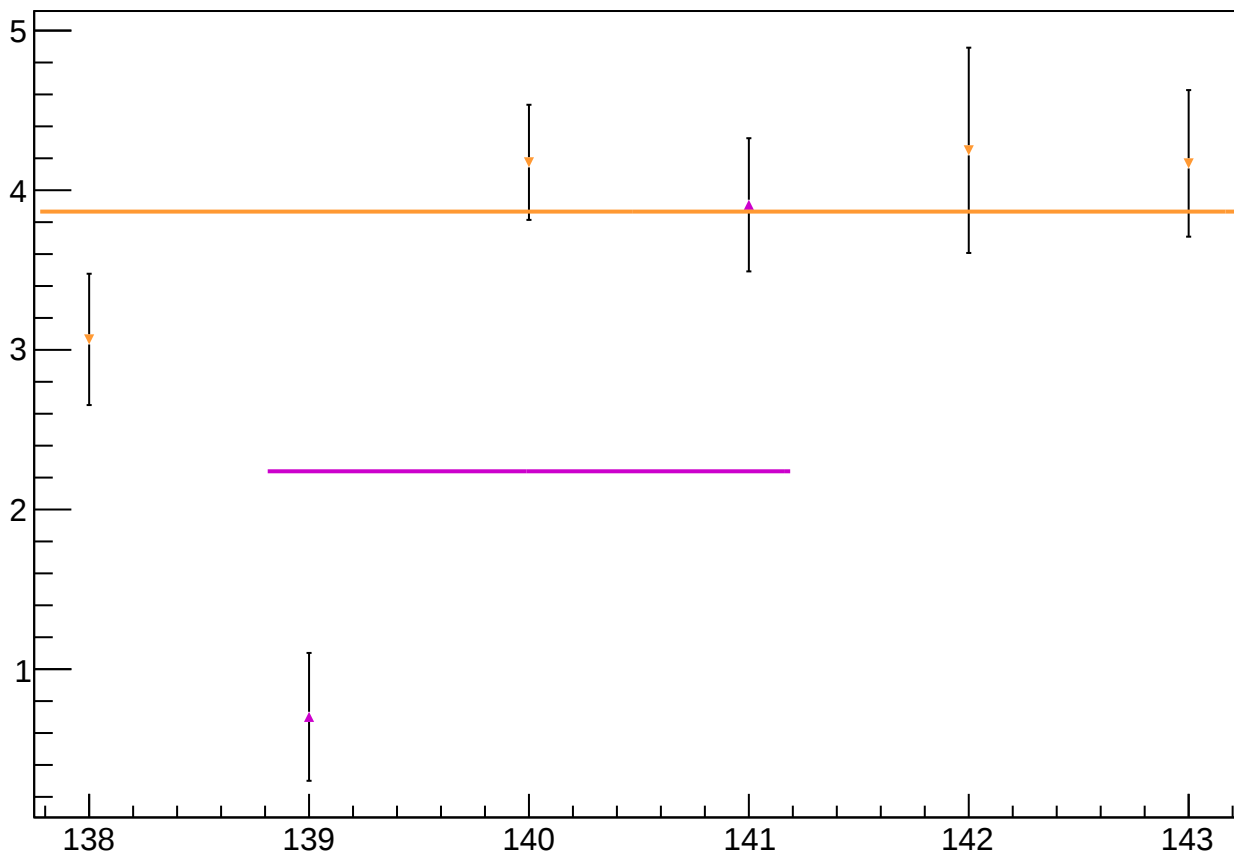
Left In: 0.203 $\pm$ 0.010 χ^2 /NDF:15.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.189 $\pm$ 0.007 χ^2 /NDF: 101.1/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.866 $\pm$ 0.219 χ^2 /NDF:5.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

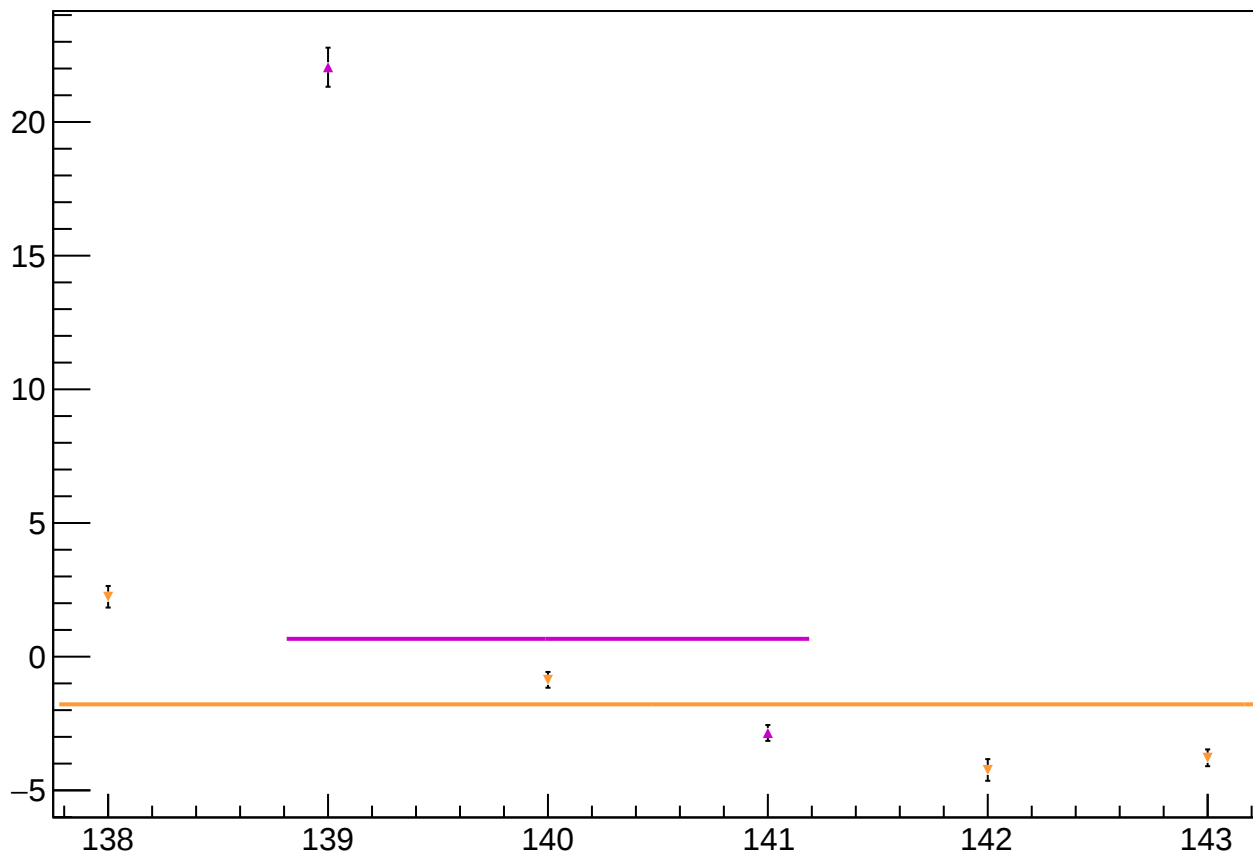
Left In: 2.239 $\pm$ 0.289 χ^2 /NDF:30.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.271 $\pm$ 0.175 χ^2 /NDF: 56.2/5

- 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: -1.783 ± 0.172 χ^2/NDF : 185.8/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

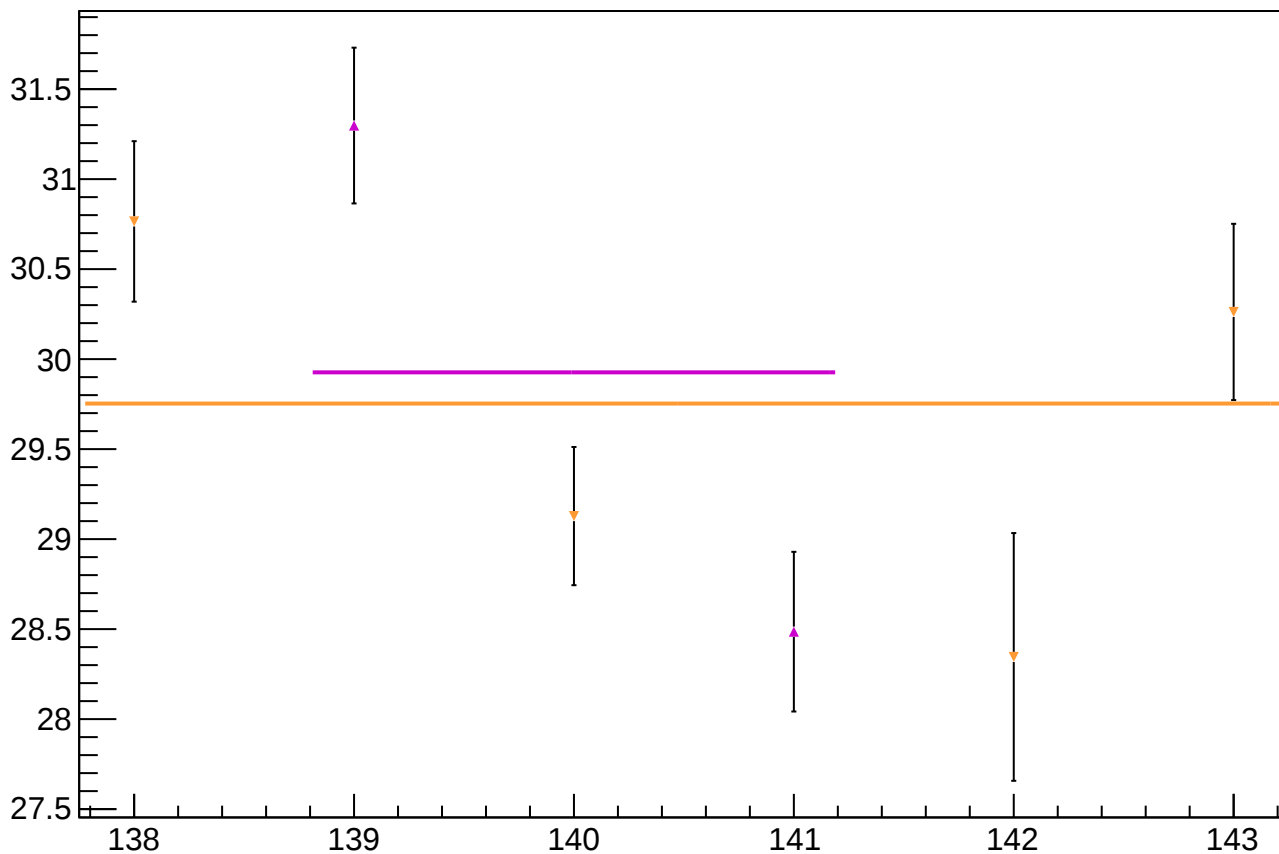
Left In: 0.667 ± 0.275 χ^2/NDF : 996.4/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.094 ± 0.146 χ^2/NDF : 1239.3/5

- 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: 29.753+/-0.235 χ^2/NDF : 13.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

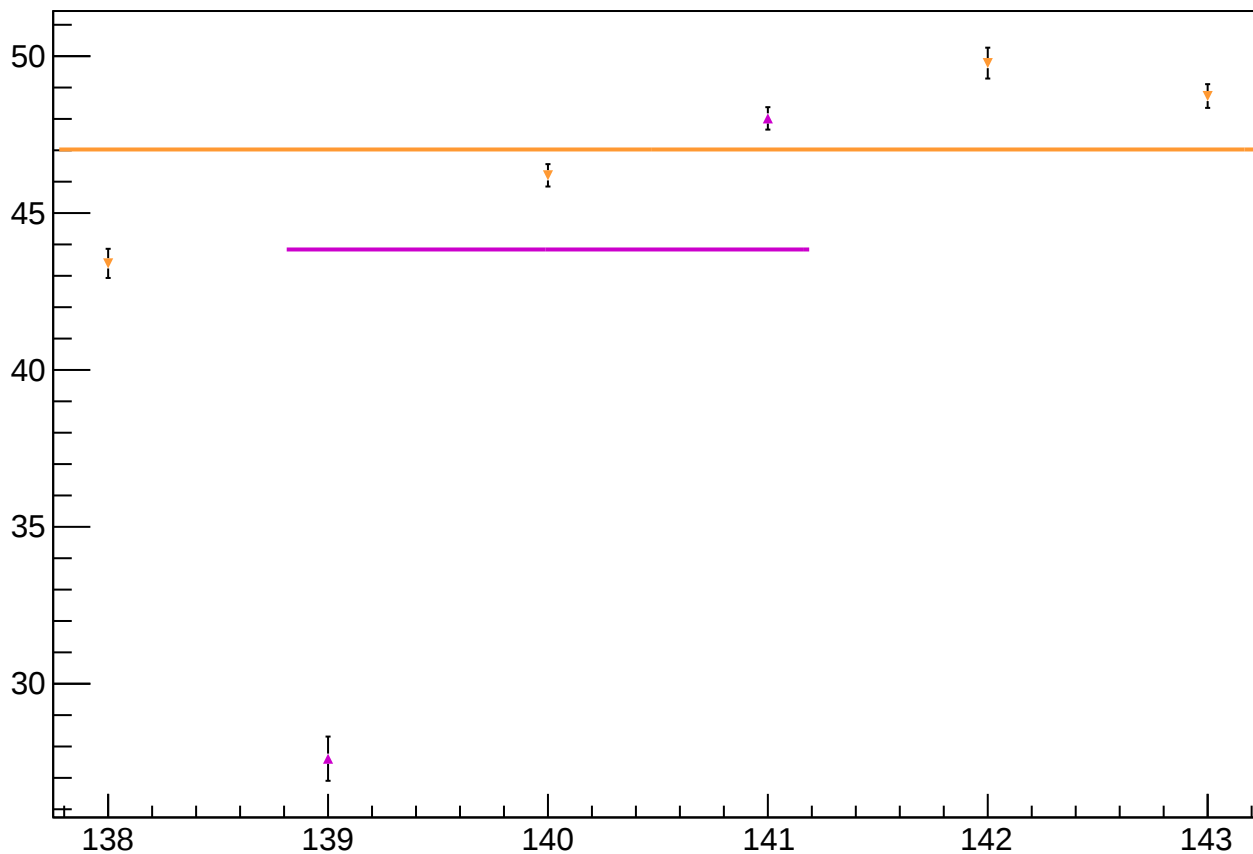
Left In: 29.927+/-0.310 χ^2/NDF : 20.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.817+/-0.187 χ^2/NDF : 33.9/5

- 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: 47.026+/-0.206 χ^2/NDF : 118.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

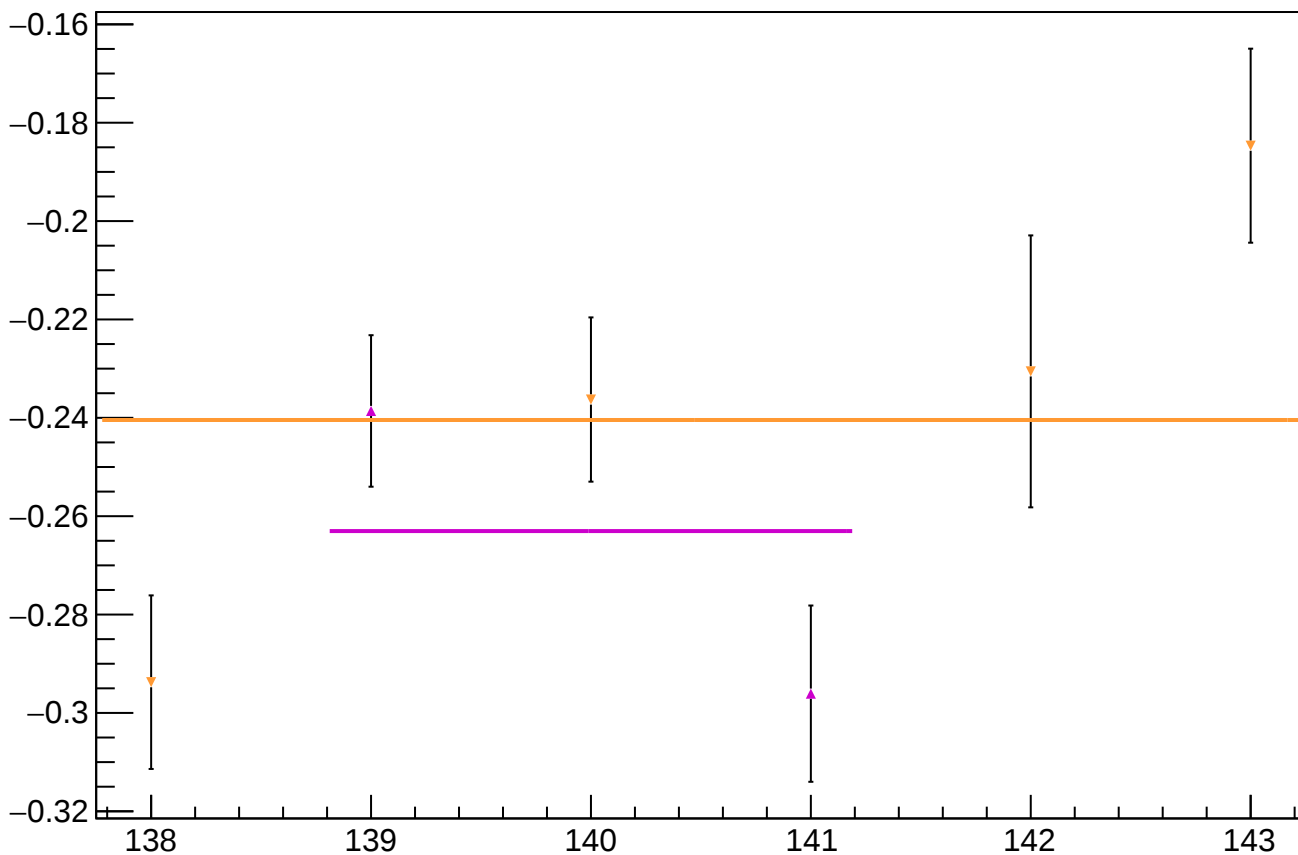
Left In: 43.839+/-0.319 χ^2/NDF : 667.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.089+/-0.173 χ^2/NDF : 855.4/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.240 $\pm$ 0.010 χ^2 /NDF: 17.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

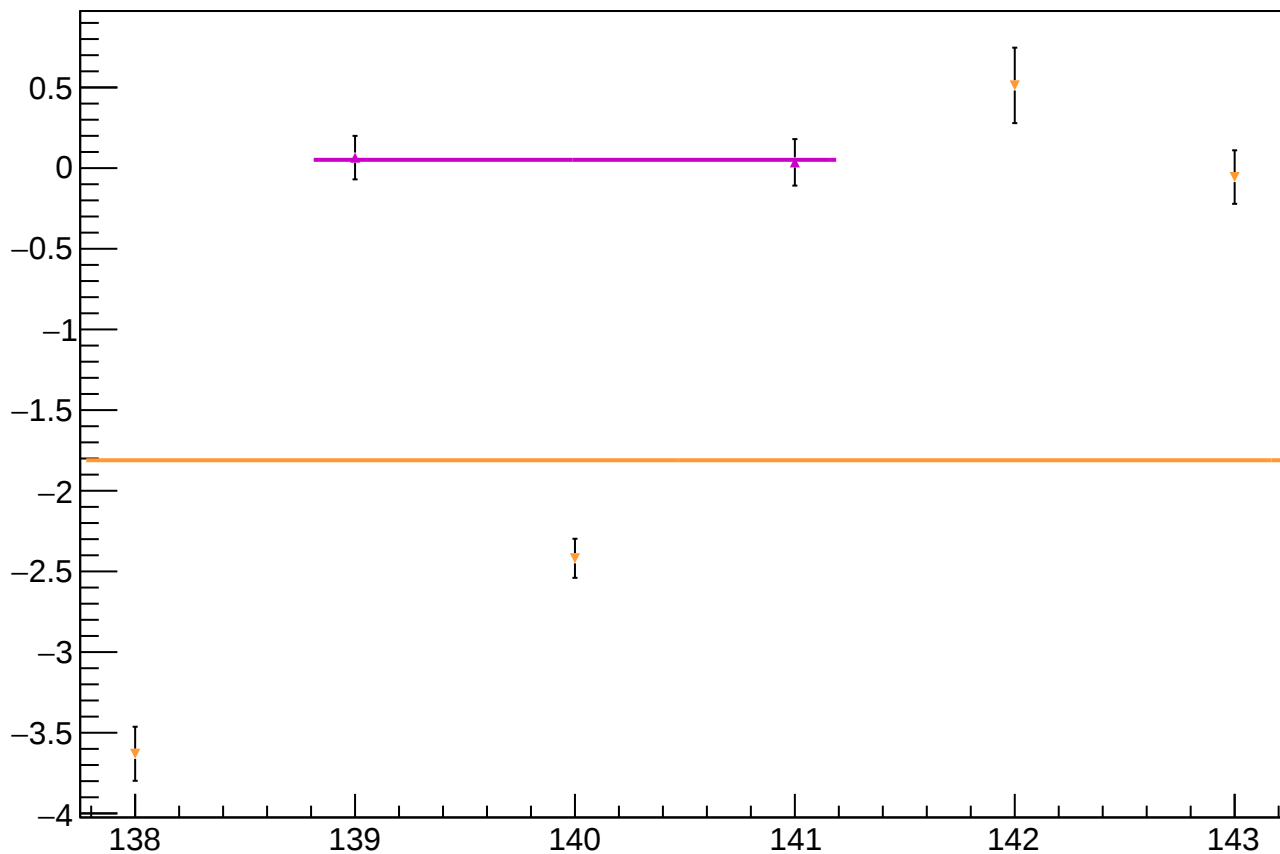
Left In: -0.263 $\pm$ 0.012 χ^2 /NDF: 5.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.250 $\pm$ 0.007 χ^2 /NDF: 25.4/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.811+/-0.079 χ^2/NDF : 353.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

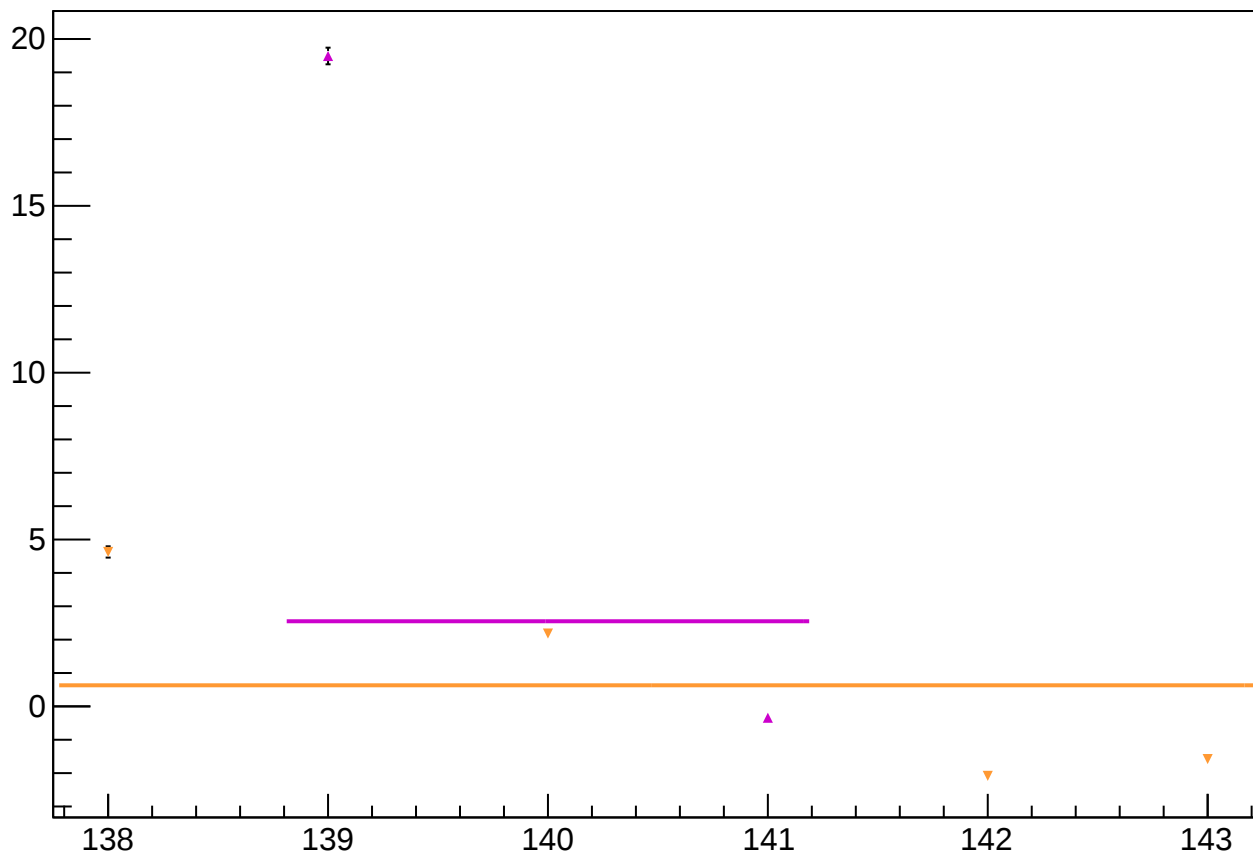
Left In: 0.051+/-0.098 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.076+/-0.062 χ^2/NDF : 570.5/5

- 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: 0.632+/-0.062 χ^2/NDF :1510.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

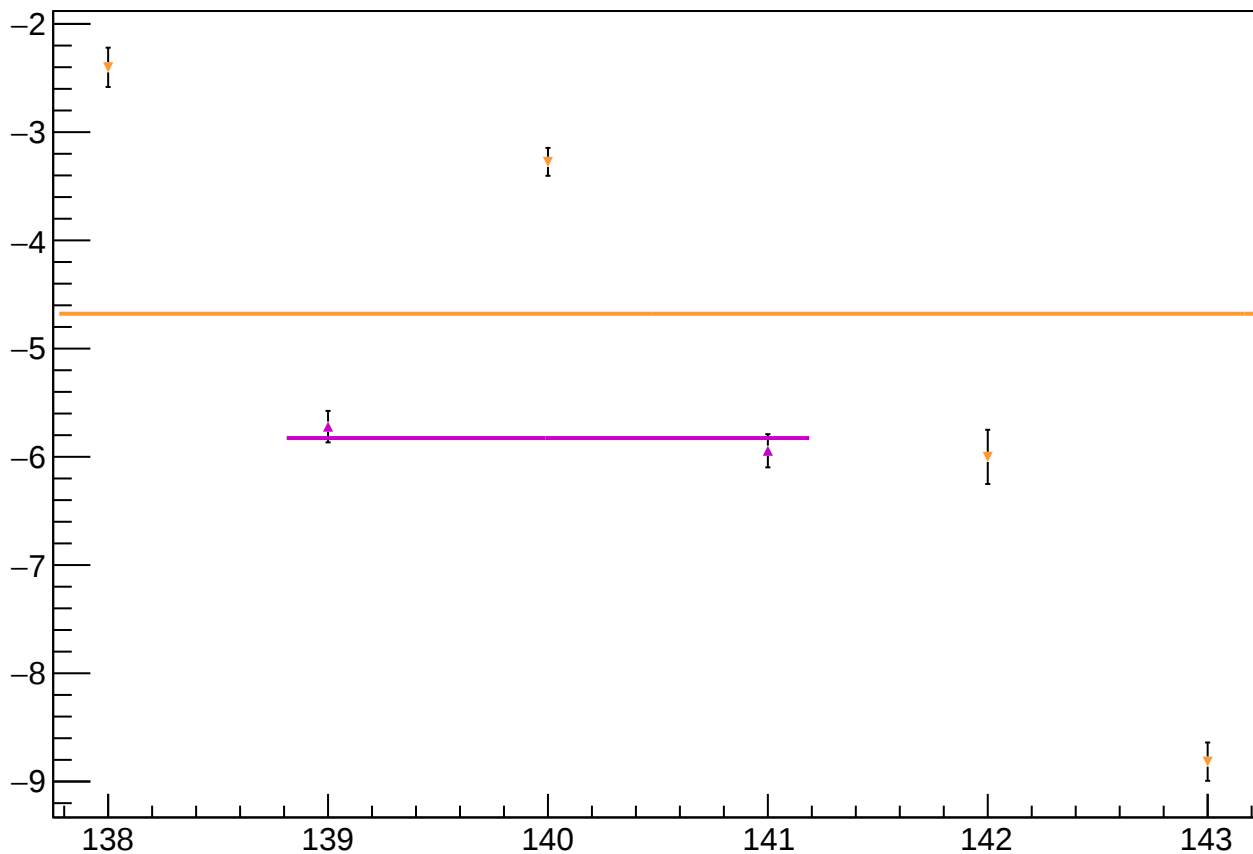
Left In: 2.551+/-0.095 χ^2/NDF :5409.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.208+/-0.052 χ^2/NDF : 7205.4/5

- 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: -4.678+/-0.085 χ^2/NDF : 850.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

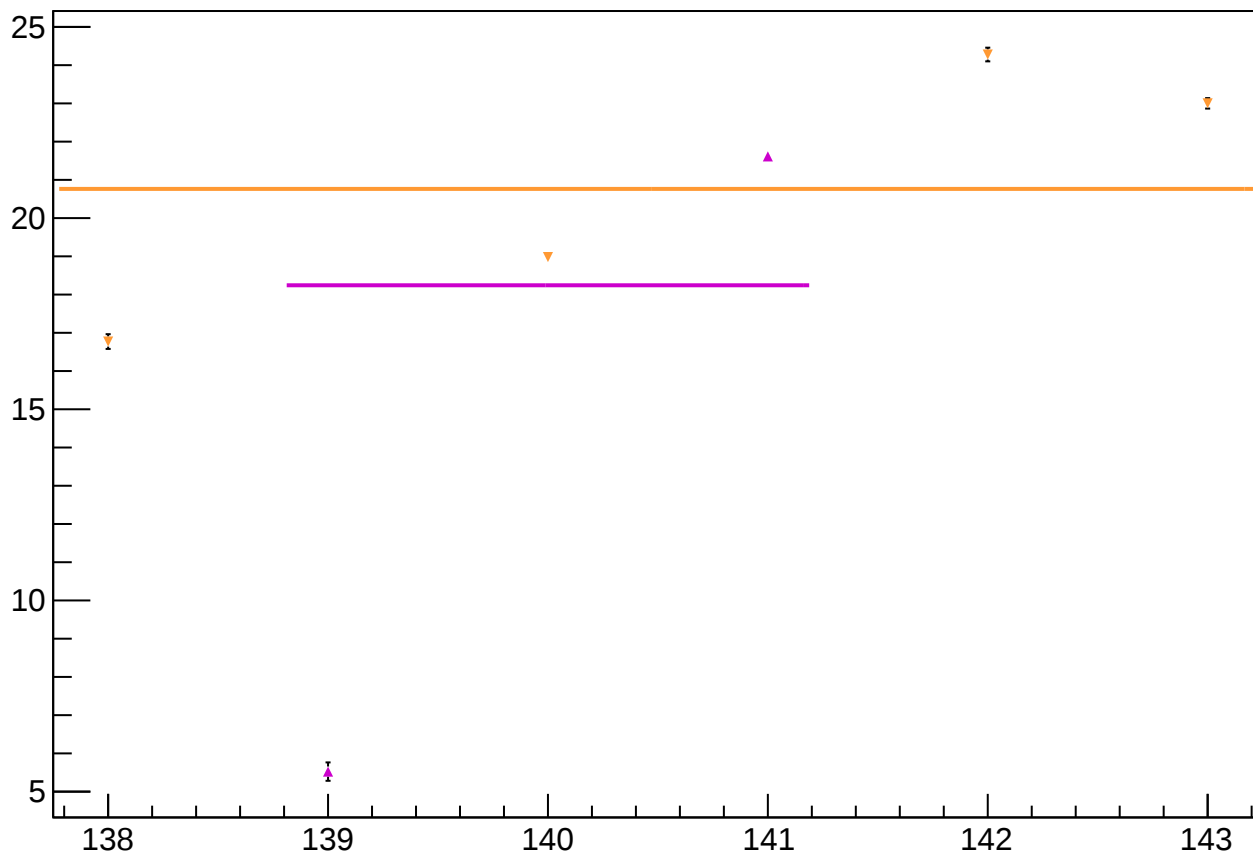
Left In: -5.826+/-0.105 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.130+/-0.066 χ^2/NDF : 923.3/5

- 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: 20.764+/-0.075 χ^2/NDF : 1297.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

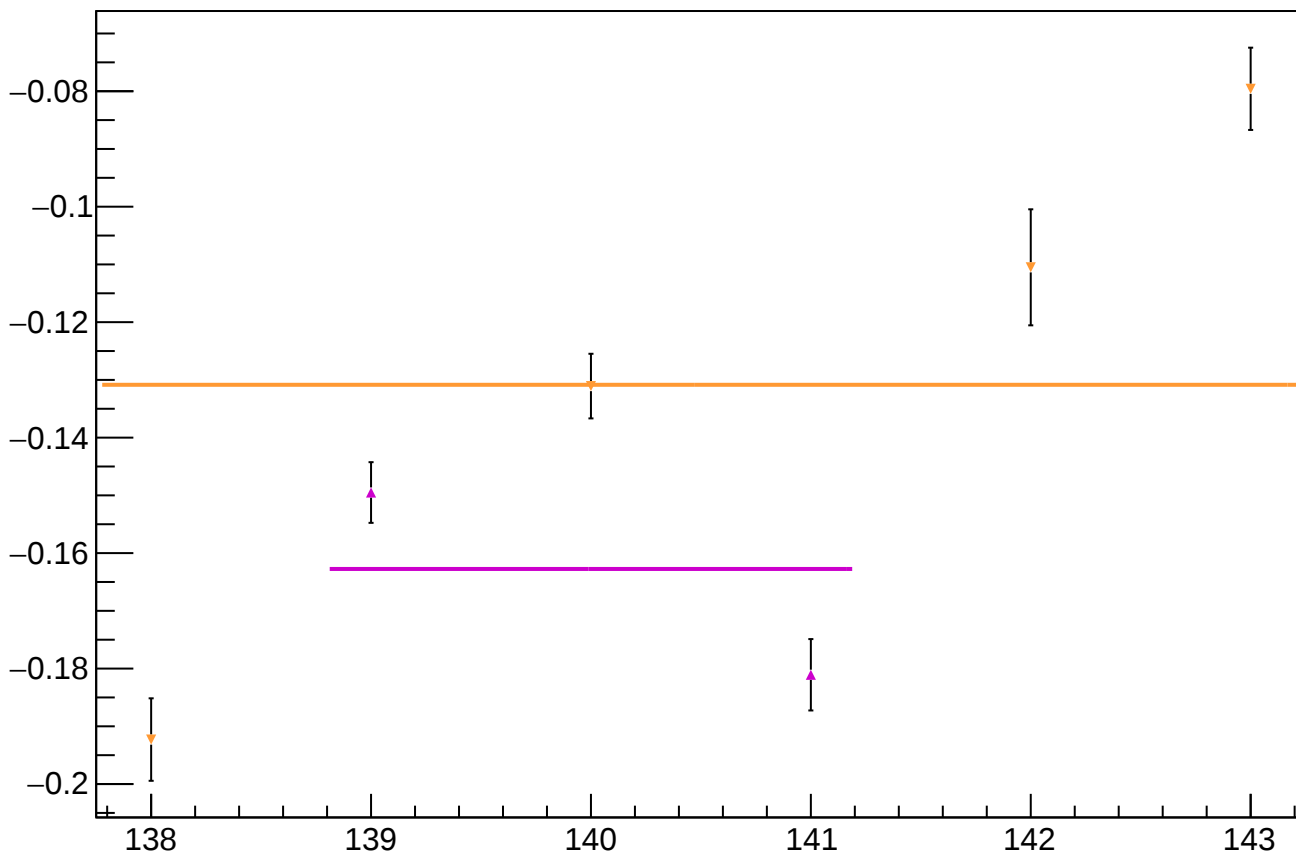
Left In: 18.243+/-0.110 χ^2/NDF : 3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.971+/-0.062 χ^2/NDF : 5196.0/5

- 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: -0.131+/-0.004 χ^2/NDF :129.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

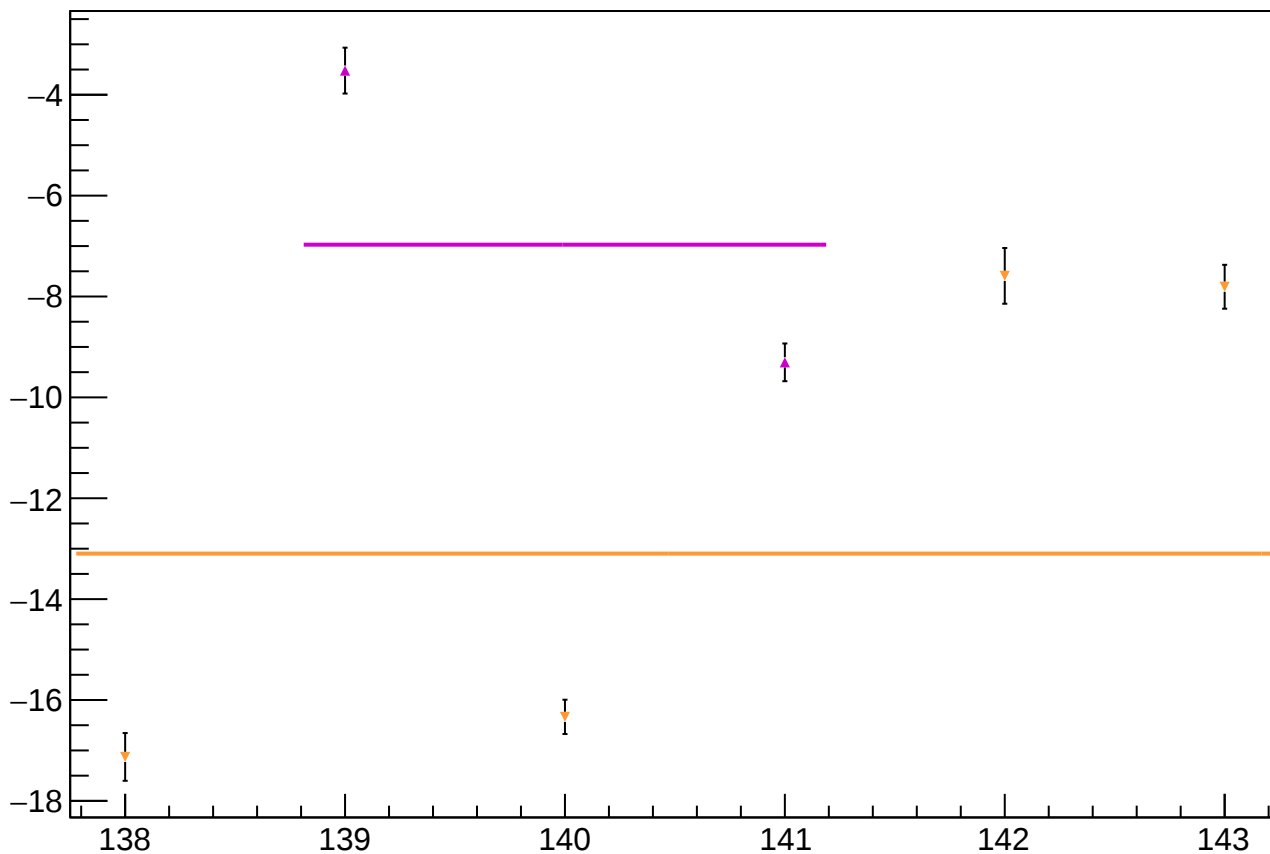
Left In: -0.163+/-0.004 χ^2/NDF :15.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.145+/-0.003 χ^2/NDF : 180.9/5

- 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: -13.097+/-0.215 χ^2/NDF : 410.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

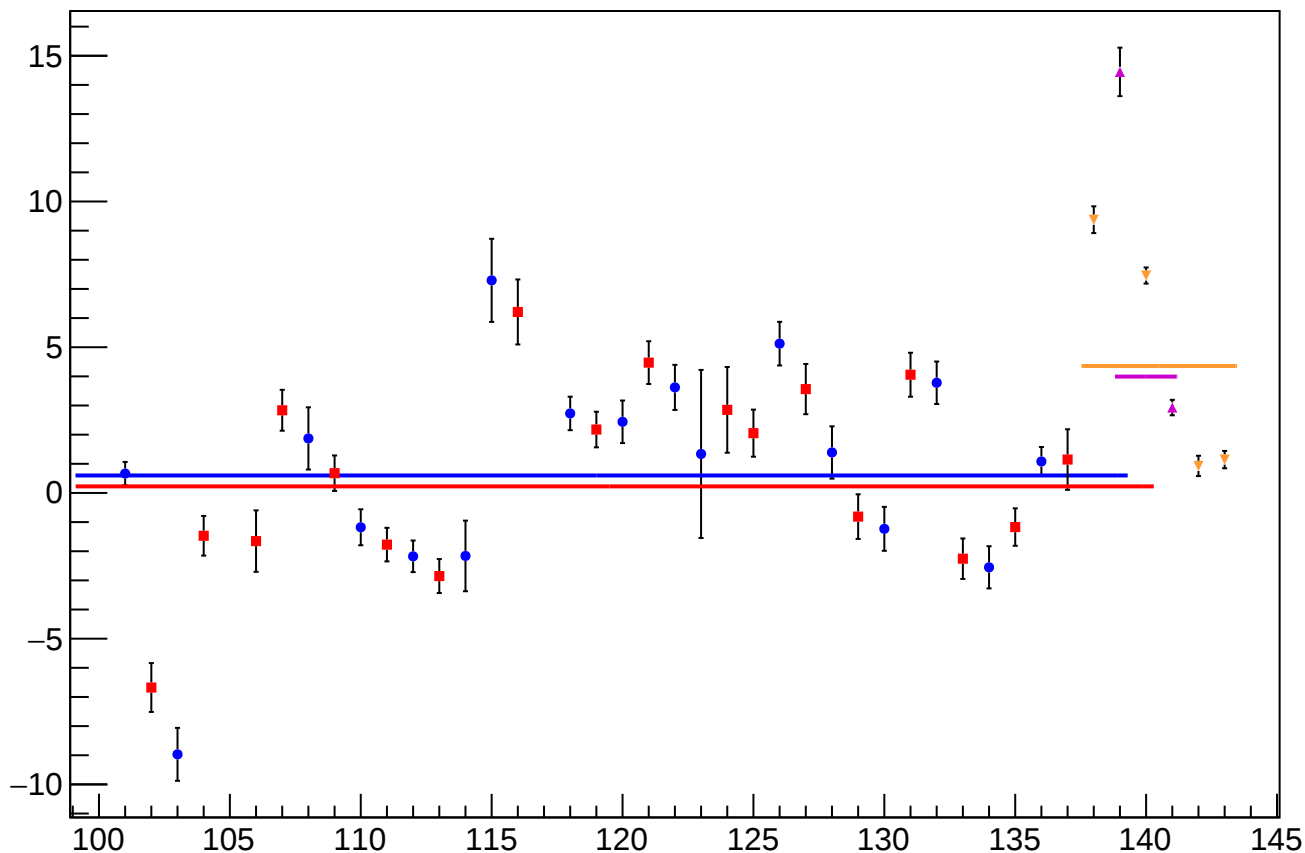
Left In: -6.972+/-0.289 χ^2/NDF : 96.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.915+/-0.172 χ^2/NDF : 796.2/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 4.355 ± 0.164 χ^2/NDF : 458.8/3

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

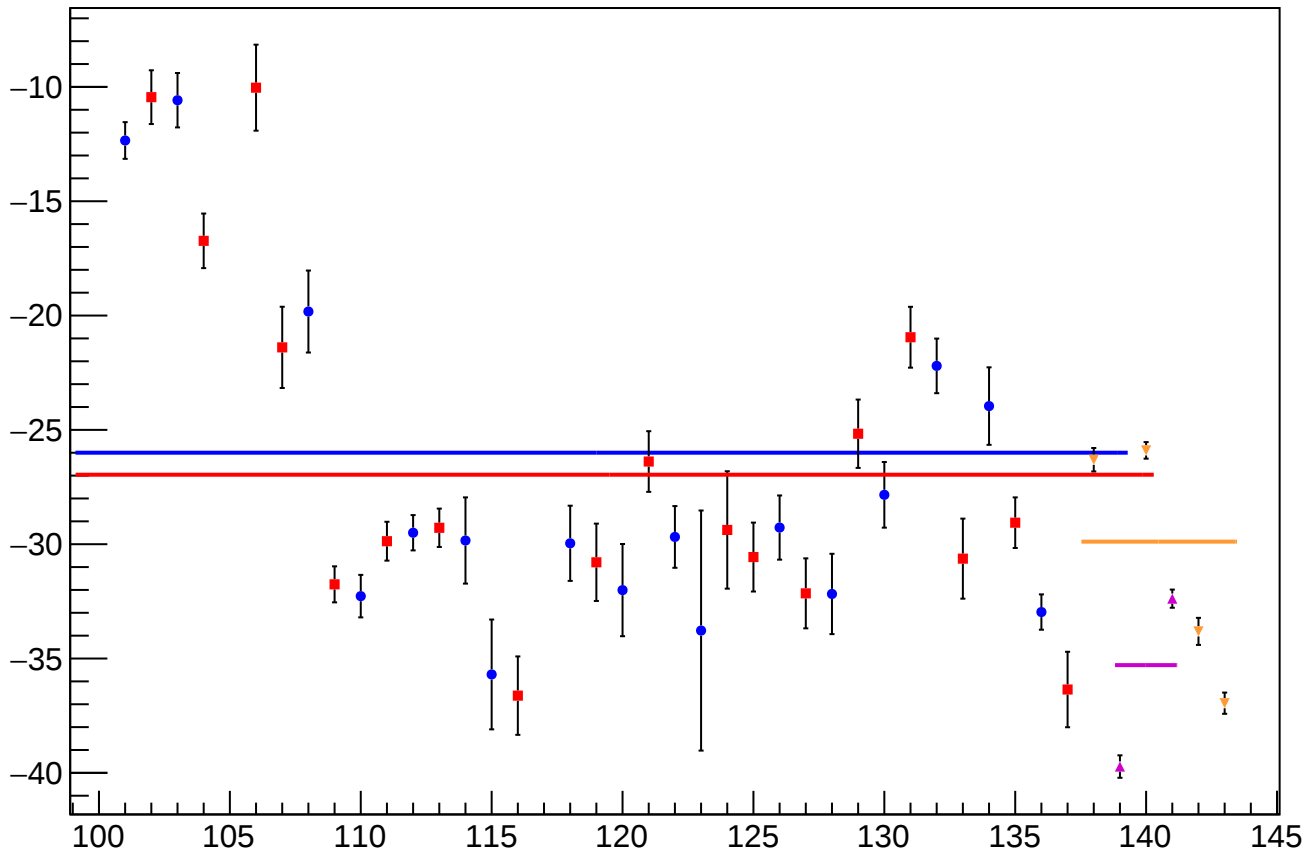
Left In: 3.993 ± 0.253 χ^2/NDF : 174.1/1

+ sign 2.541 ± 0.118 χ^2/NDF : 1005.2/20

All: 2.101 ± 0.091 χ^2/NDF : 1637.8/40

- sign 1.444 ± 0.144 χ^2/NDF : 597.7/19

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.888 ± 0.230 χ^2/NDF : 446.1/3

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

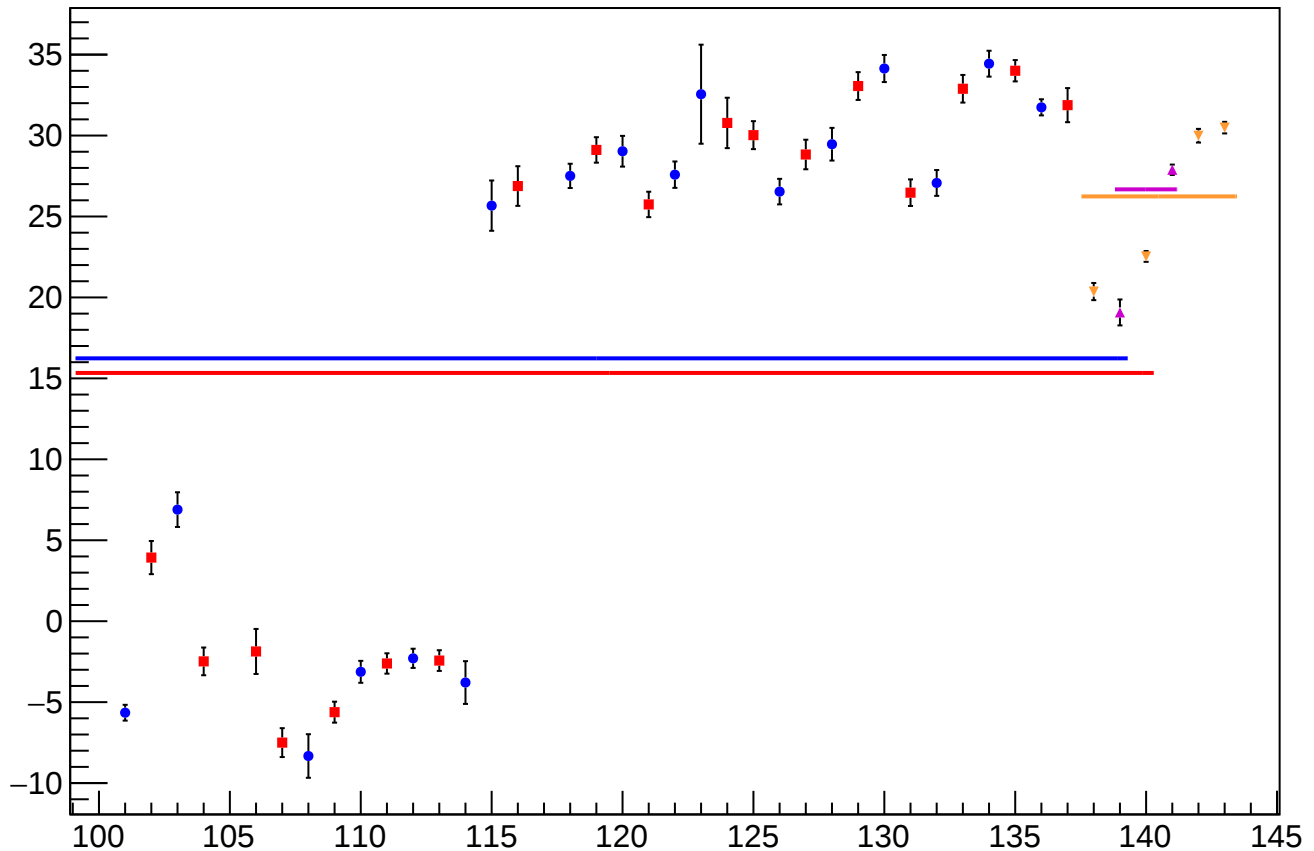
Left In: -35.288 ± 0.309 χ^2/NDF : 135.0/1

+ sign -28.450 ± 0.182 χ^2/NDF : 1244.6/20

All: -29.509 ± 0.139 χ^2/NDF : 2371.3/40

- 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: 26.240 $\pm$ 0.196 χ^2 /NDF:465.5/3

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

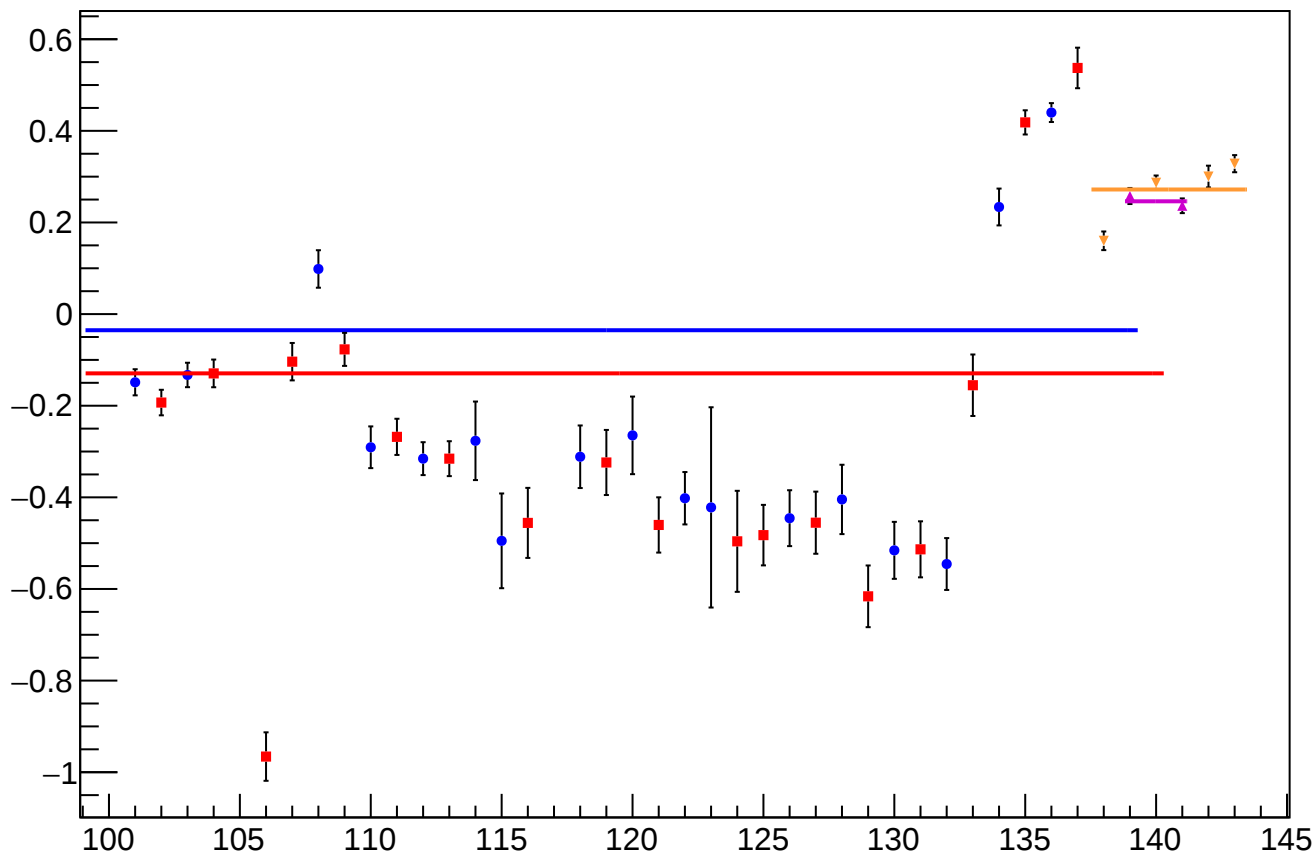
Left In: 26.677 $\pm$ 0.297 χ^2 /NDF:104.3/1

+ sign 21.108 $\pm$ 0.137 χ^2 /NDF: 9375.7/20

All: 20.163 $\pm$ 0.105 χ^2 /NDF: 17868.0/40

- 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 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.272 ± 0.009 $\chi^2/\text{NDF}: 41.7/3$

Right Out: -0.129 ± 0.010 $\chi^2/\text{NDF}: 1161.5/17$

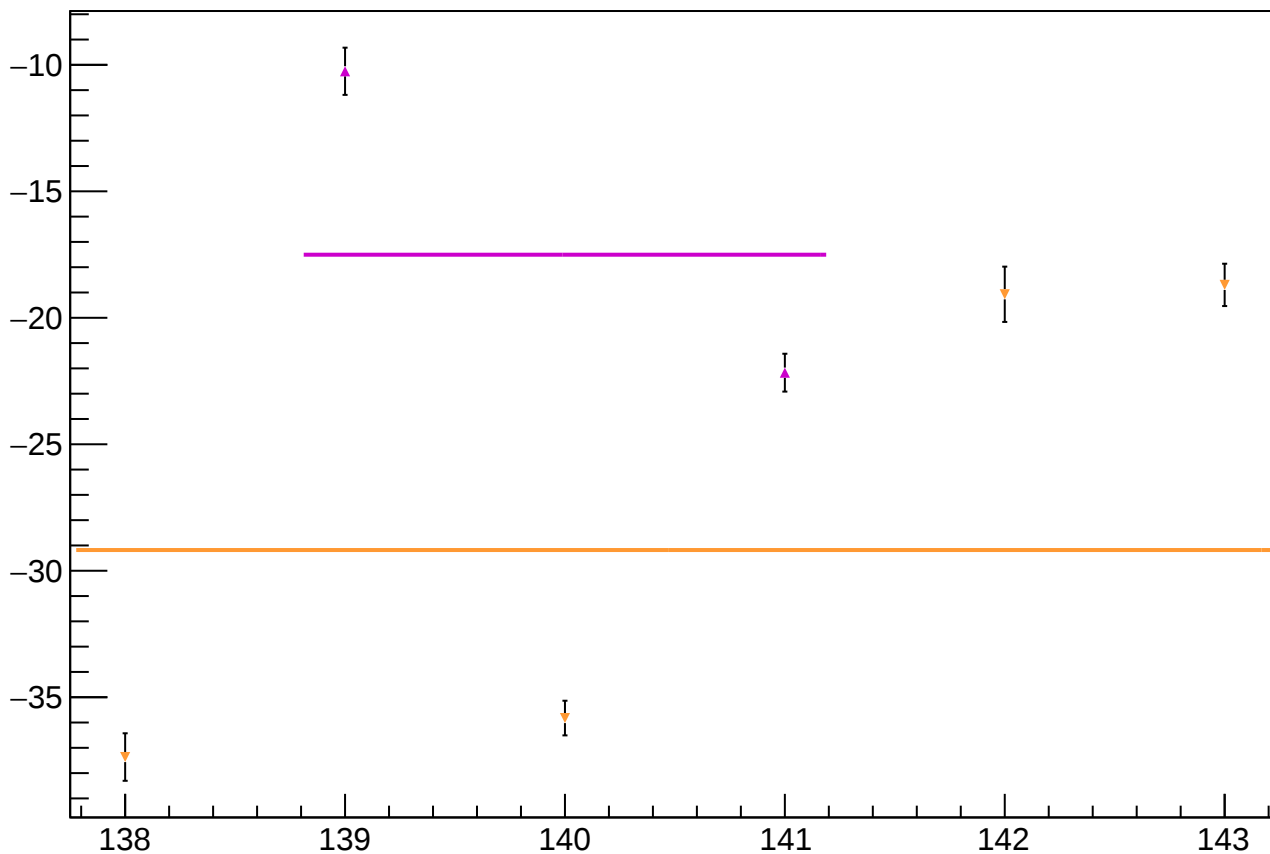
Left In: 0.246 ± 0.012 $\chi^2/\text{NDF}: 0.8/1$

+ sign 0.131 ± 0.007 $\chi^2/\text{NDF}: 1534.9/20$

All: 0.088 ± 0.005 $\chi^2/\text{NDF}: 3351.7/40$

- sign 0.034 ± 0.008 $\chi^2/\text{NDF}: 1730.8/19$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.181+/-0.425 χ^2/NDF : 412.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

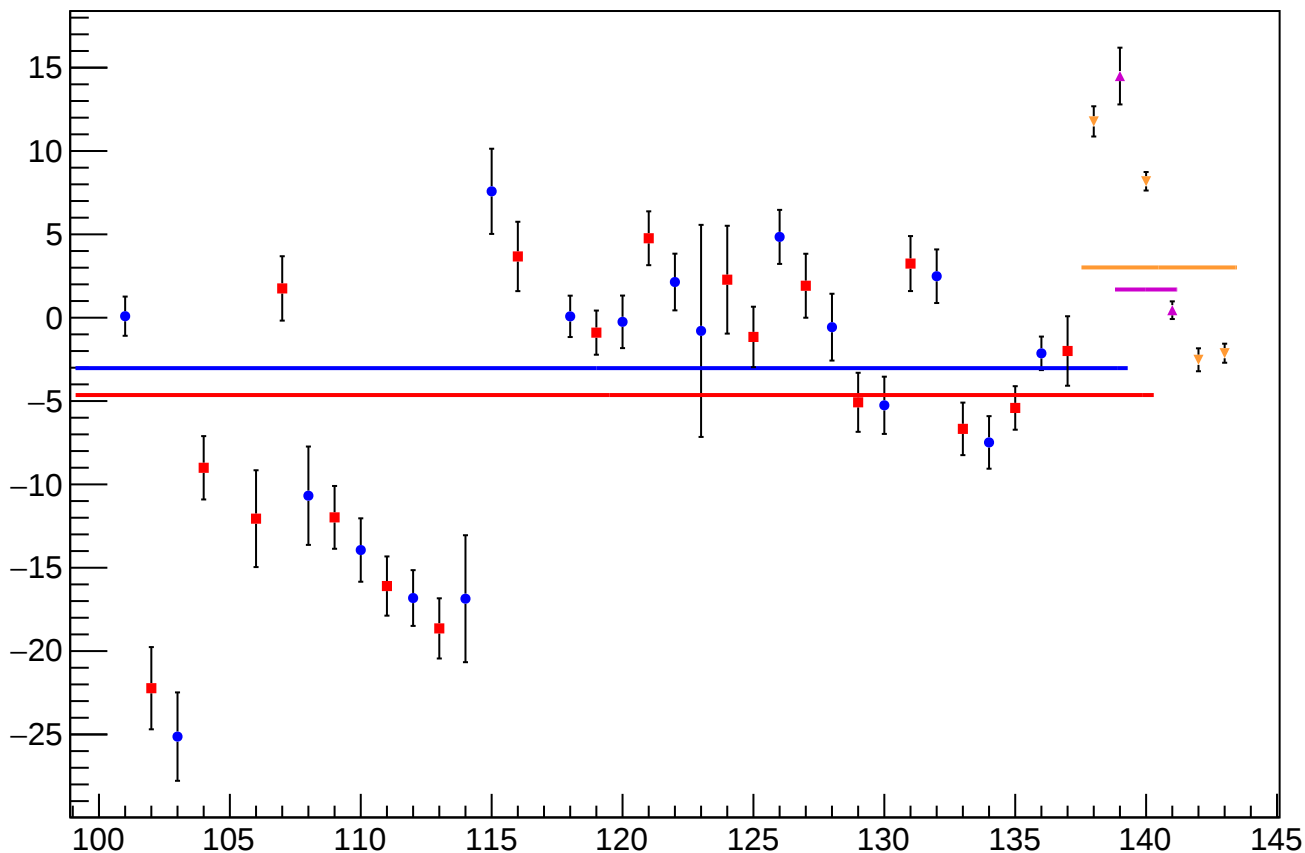
Left In: -17.506+/-0.584 χ^2/NDF : 99.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.134+/-0.344 χ^2/NDF : 773.1/5

- 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: 3.015 ± 0.322 χ^2/NDF : 325.8/3

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

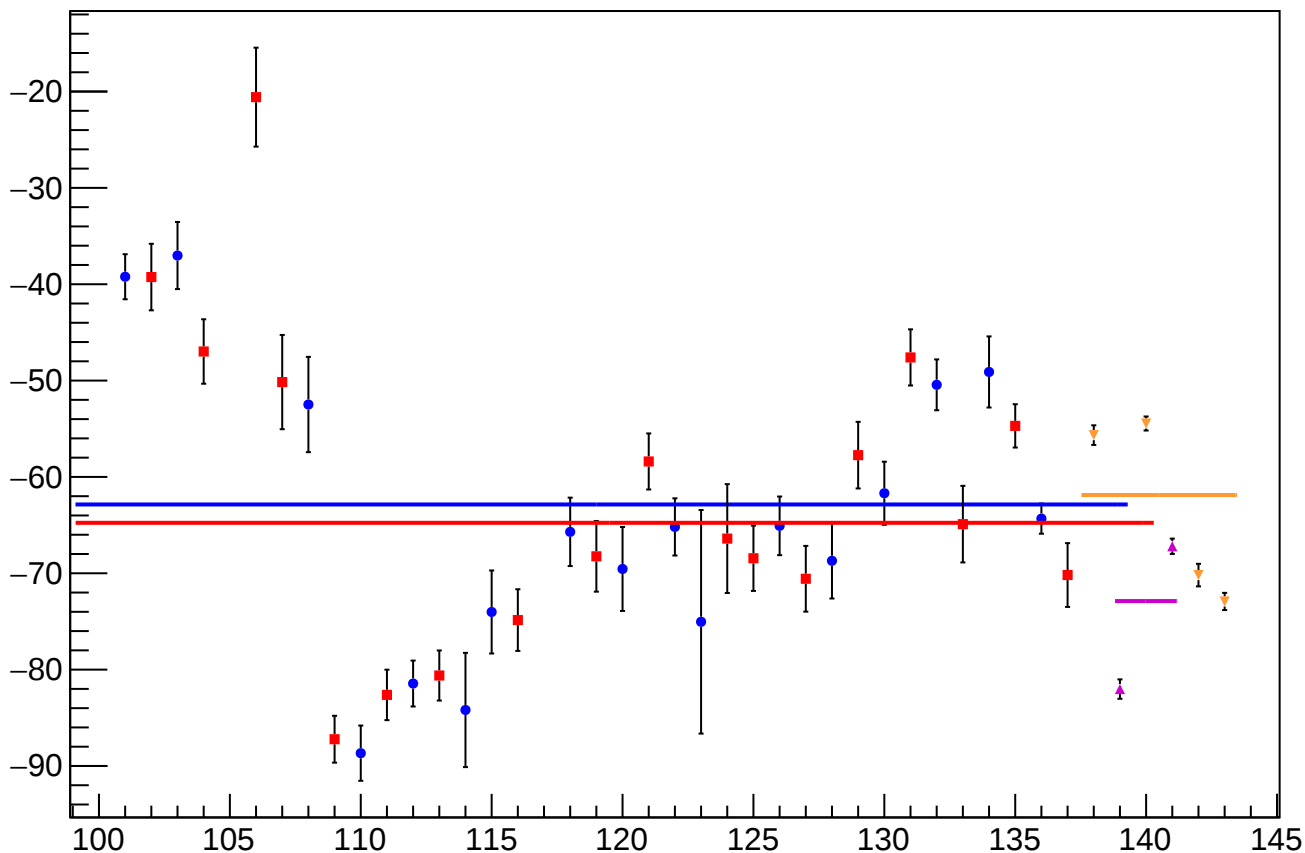
Left In: 1.691 ± 0.506 χ^2/NDF : 62.0/1

+ sign 0.695 ± 0.253 χ^2/NDF : 741.4/20

All: -0.321 ± 0.200 χ^2/NDF : 1232.7/40

- 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: -61.877 ± 0.455 χ^2/NDF : 344.7/3

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

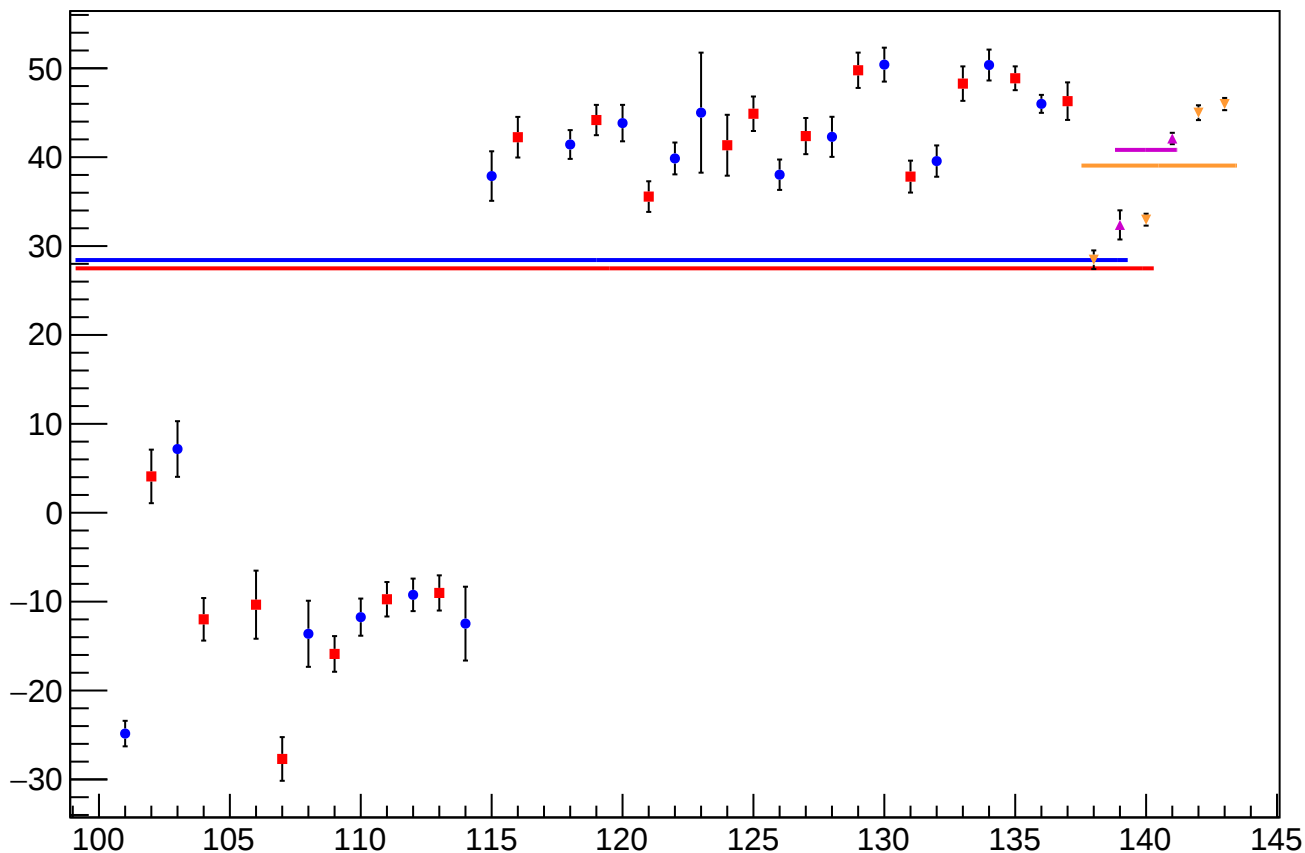
Left In: -72.885 ± 0.625 χ^2/NDF : 133.1/1

+ sign -62.146 ± 0.387 χ^2/NDF : 713.7/20

All: -65.070 ± 0.302 χ^2/NDF : 1476.6/40

- 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: 39.054 $\pm$ 0.387 χ^2 /NDF:336.1/3

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

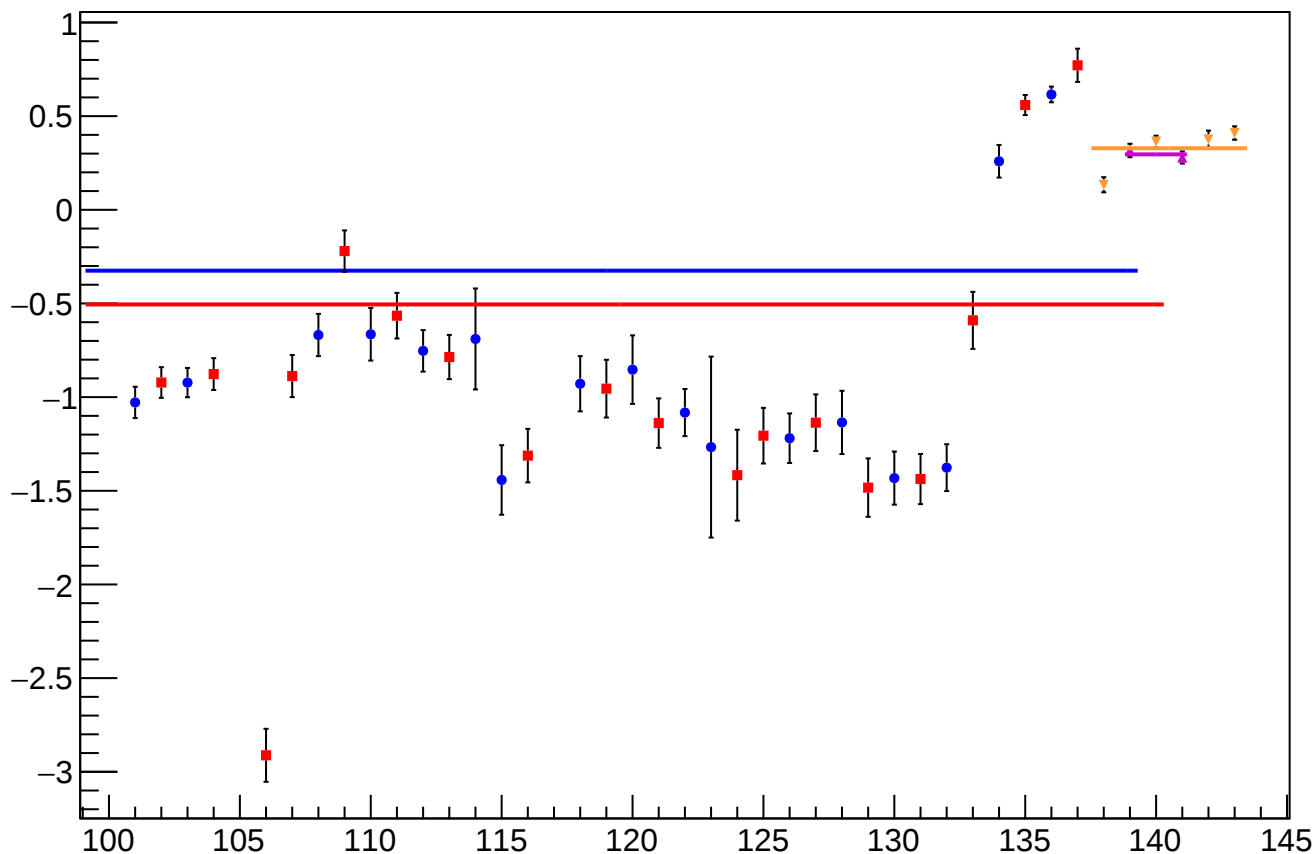
Left In: 40.819 $\pm$ 0.596 χ^2 /NDF:30.5/1

+ sign 34.622 $\pm$ 0.296 χ^2 /NDF: 3972.7/20

All: 33.889 $\pm$ 0.232 χ^2 /NDF: 7350.8/40

- 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: 0.329 ± 0.019 χ^2/NDF : 30.6/3

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

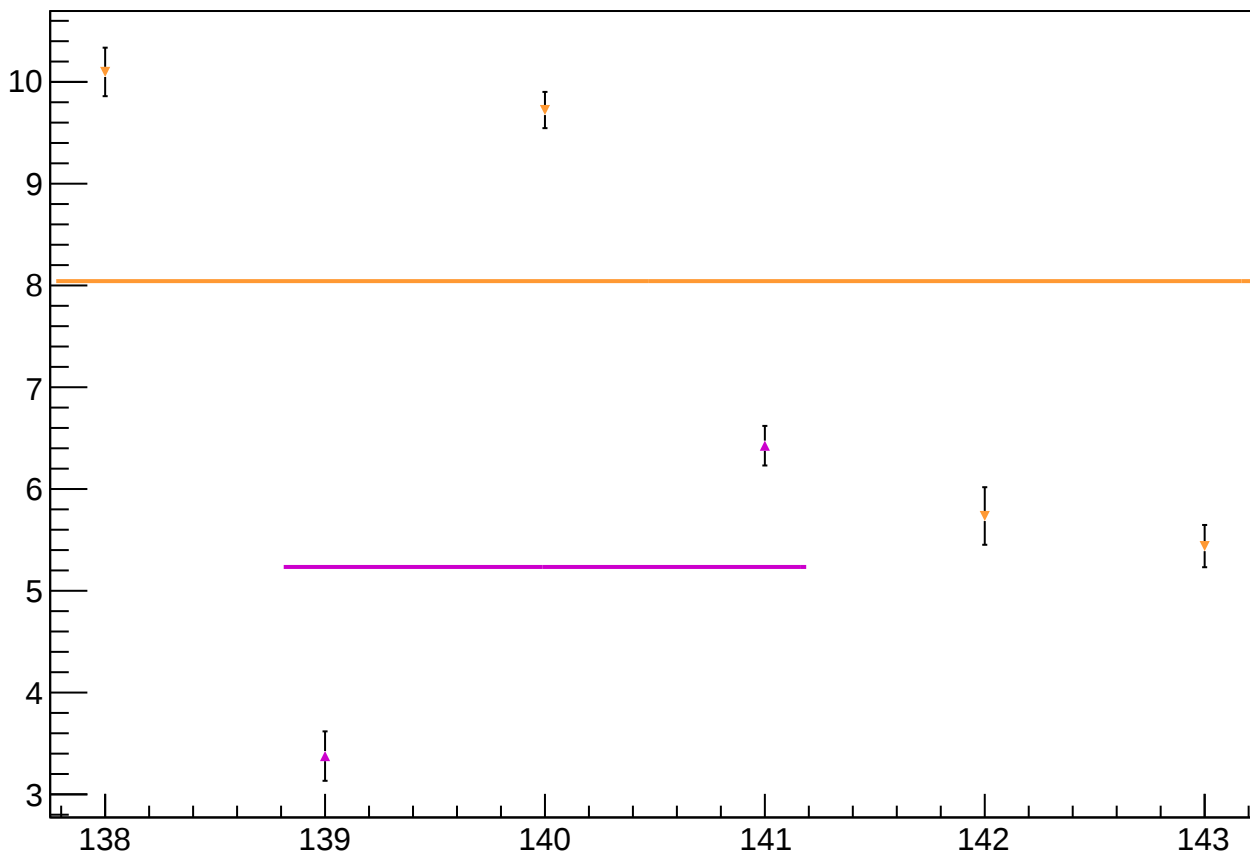
Left In: 0.296 ± 0.024 χ^2/NDF : 0.6/1

+ sign 0.092 ± 0.015 χ^2/NDF : 1480.5/20

All: 0.021 ± 0.011 χ^2/NDF : 3215.4/40

- 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: 8.043 $\pm$ 0.109 χ^2 /NDF:387.4/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

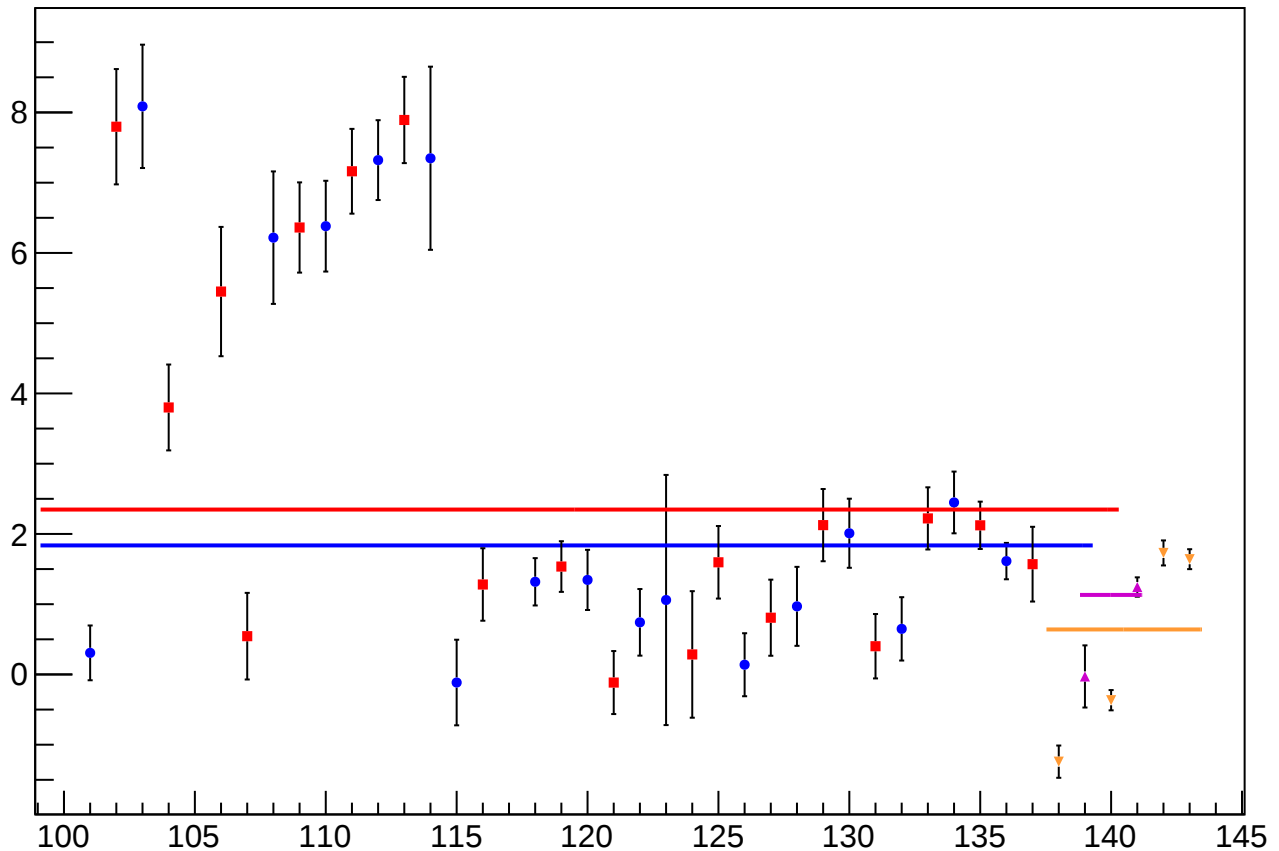
Left In: 5.234 $\pm$ 0.152 χ^2 /NDF:96.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

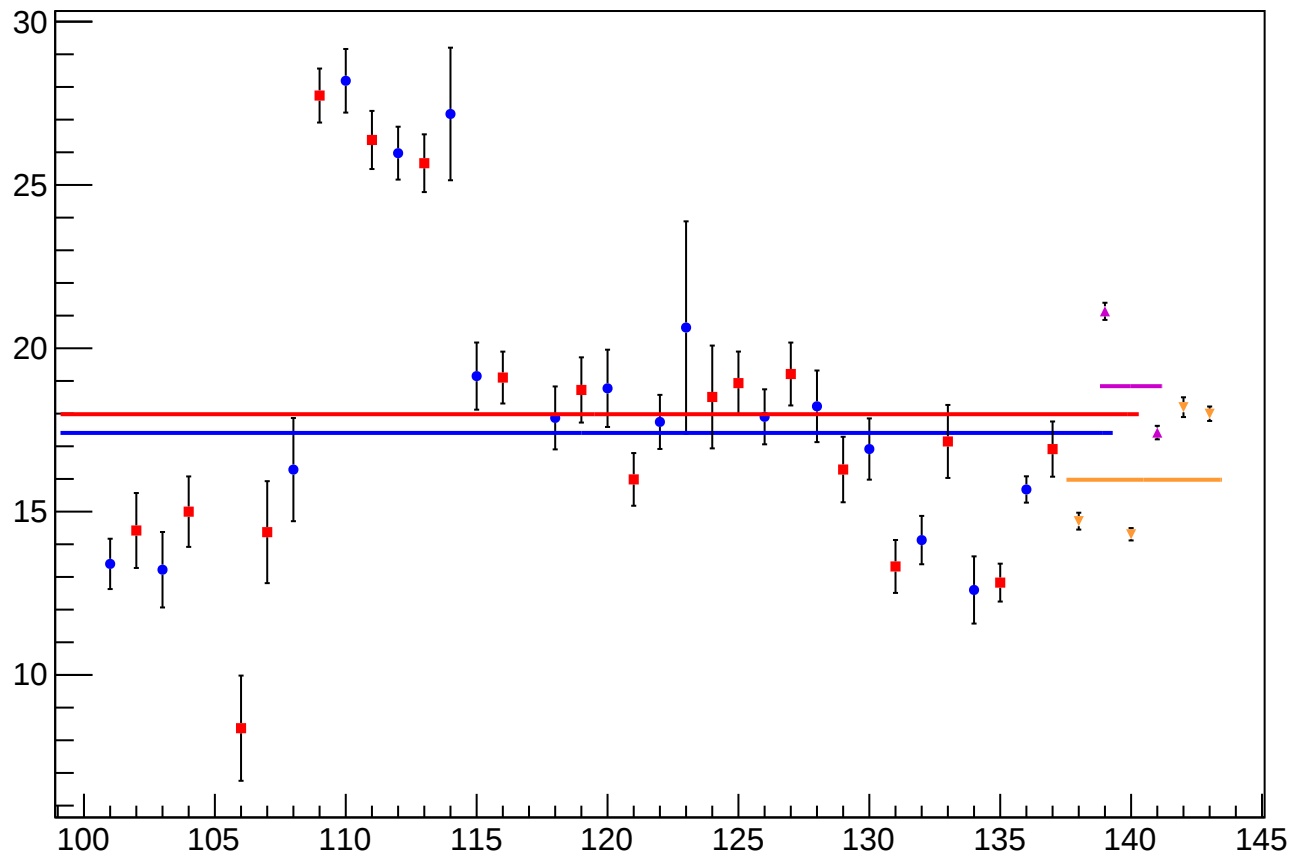
All: 7.092 $\pm$ 0.088 χ^2 /NDF: 710.0/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



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: 15.976 $\pm$ 0.116 χ^2 /NDF: 238.8/3

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

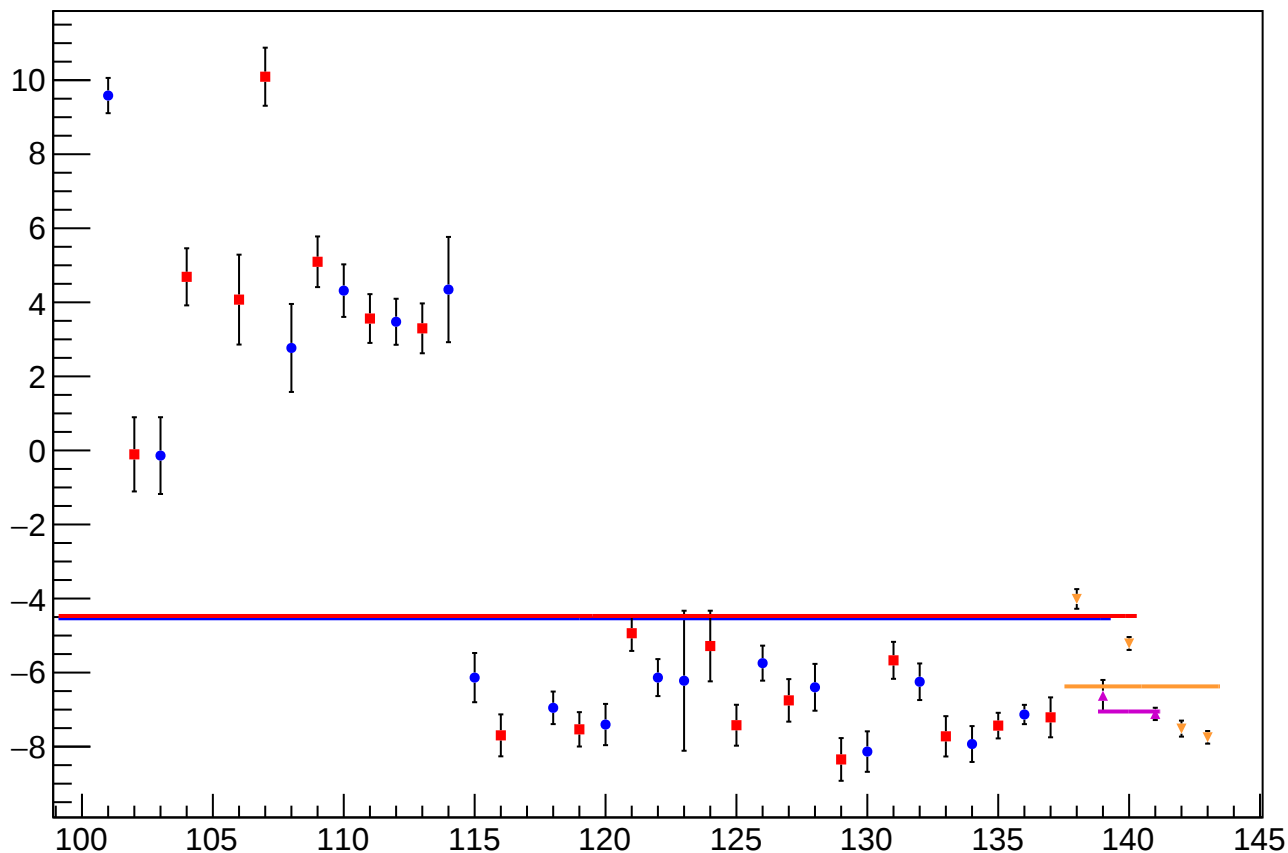
Left In: 18.840 $\pm$ 0.162 χ^2 /NDF: 123.4/1

+ sign 16.307 $\pm$ 0.102 χ^2 /NDF: 639.1/20

All: 17.150 $\pm$ 0.080 χ^2 /NDF: 1444.4/40

- 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: -6.373 ± 0.099 χ^2/NDF : 215.9/3

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

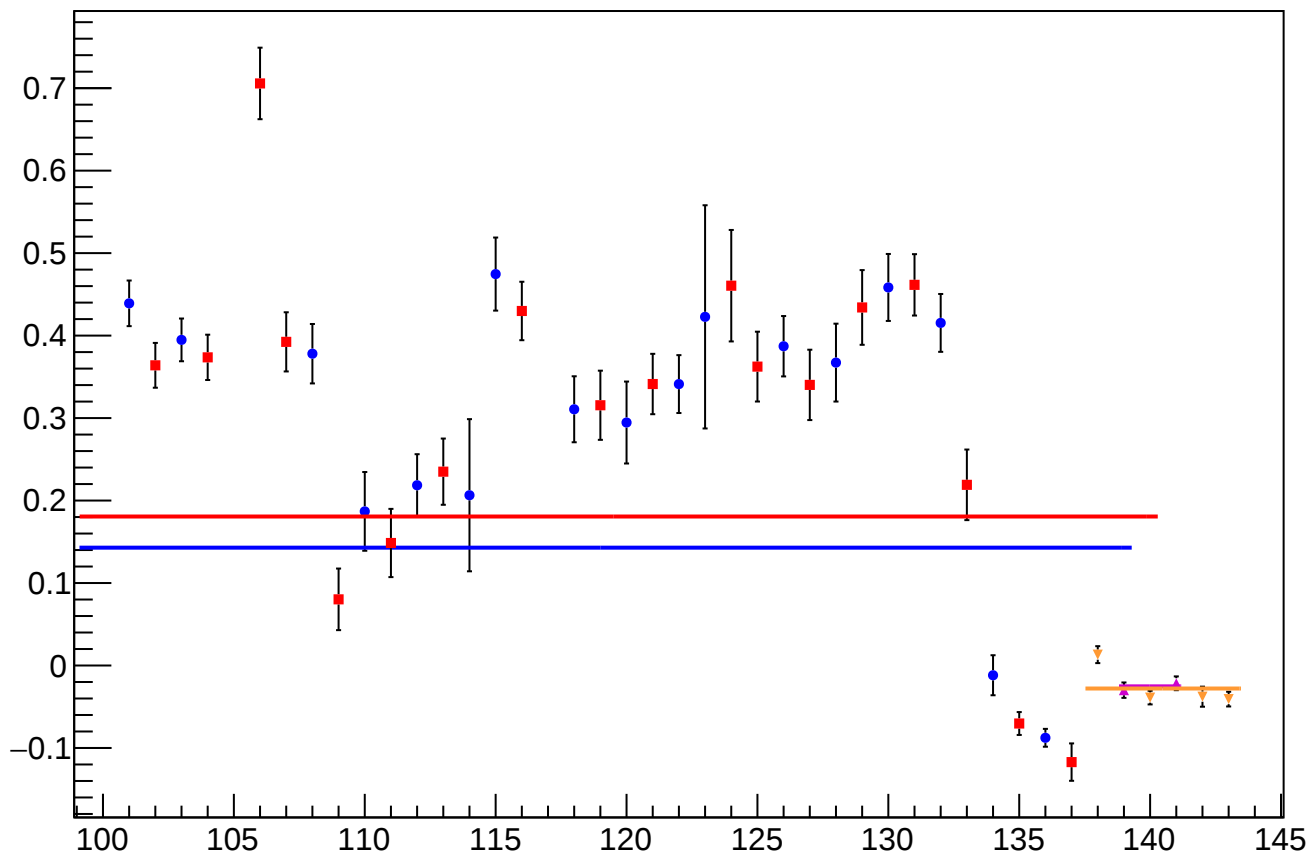
Left In: -7.051 ± 0.155 χ^2/NDF : 1.1/1

+ sign -5.698 ± 0.079 χ^2/NDF : 1931.8/20

All: -5.663 ± 0.062 χ^2/NDF : 3428.6/40

- 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: -0.028 ± 0.005 χ^2/NDF : 20.5/3

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

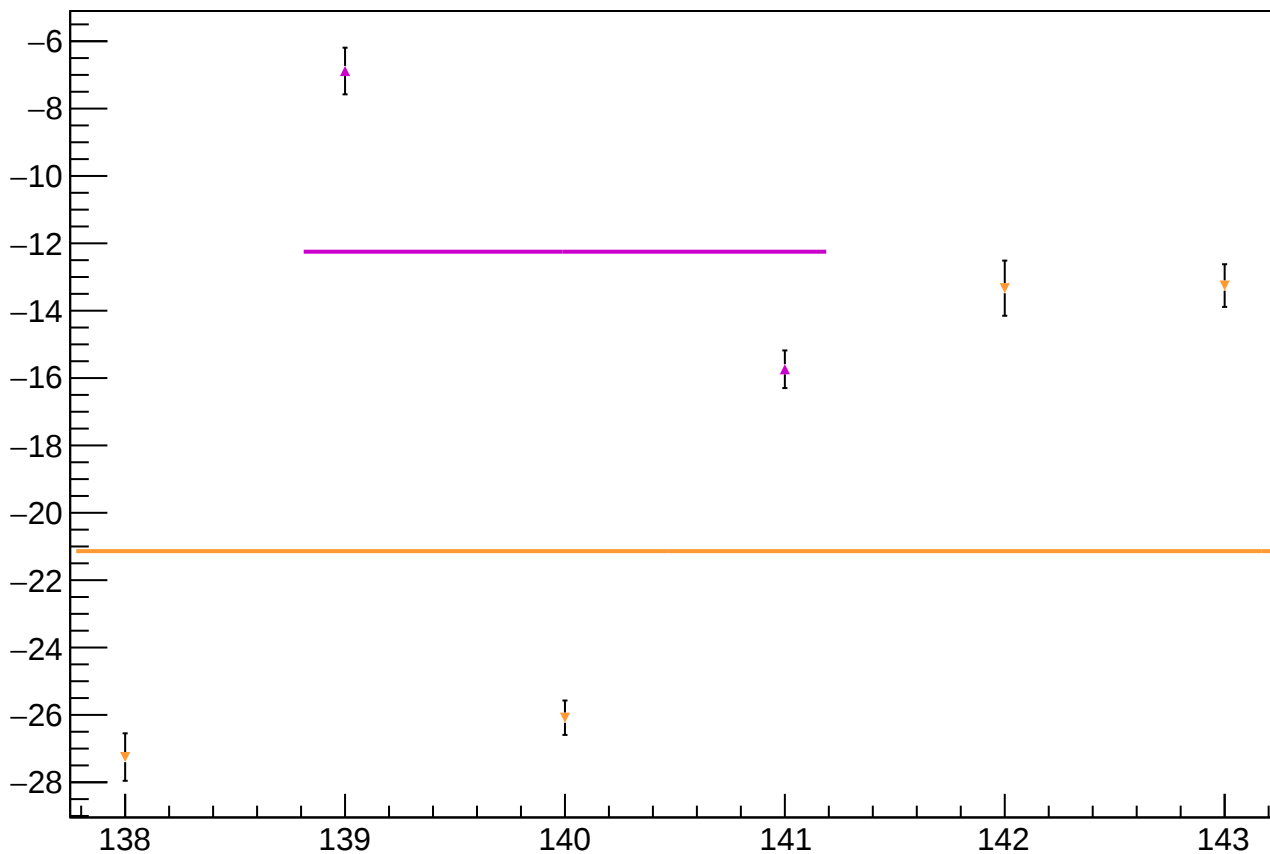
Left In: -0.025 ± 0.006 χ^2/NDF : 0.4/1

+ sign 0.026 ± 0.004 χ^2/NDF : 1480.0/20

All: 0.040 ± 0.003 χ^2/NDF : 2967.3/40

- 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: -21.138+/-0.319 χ^2/NDF : 414.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

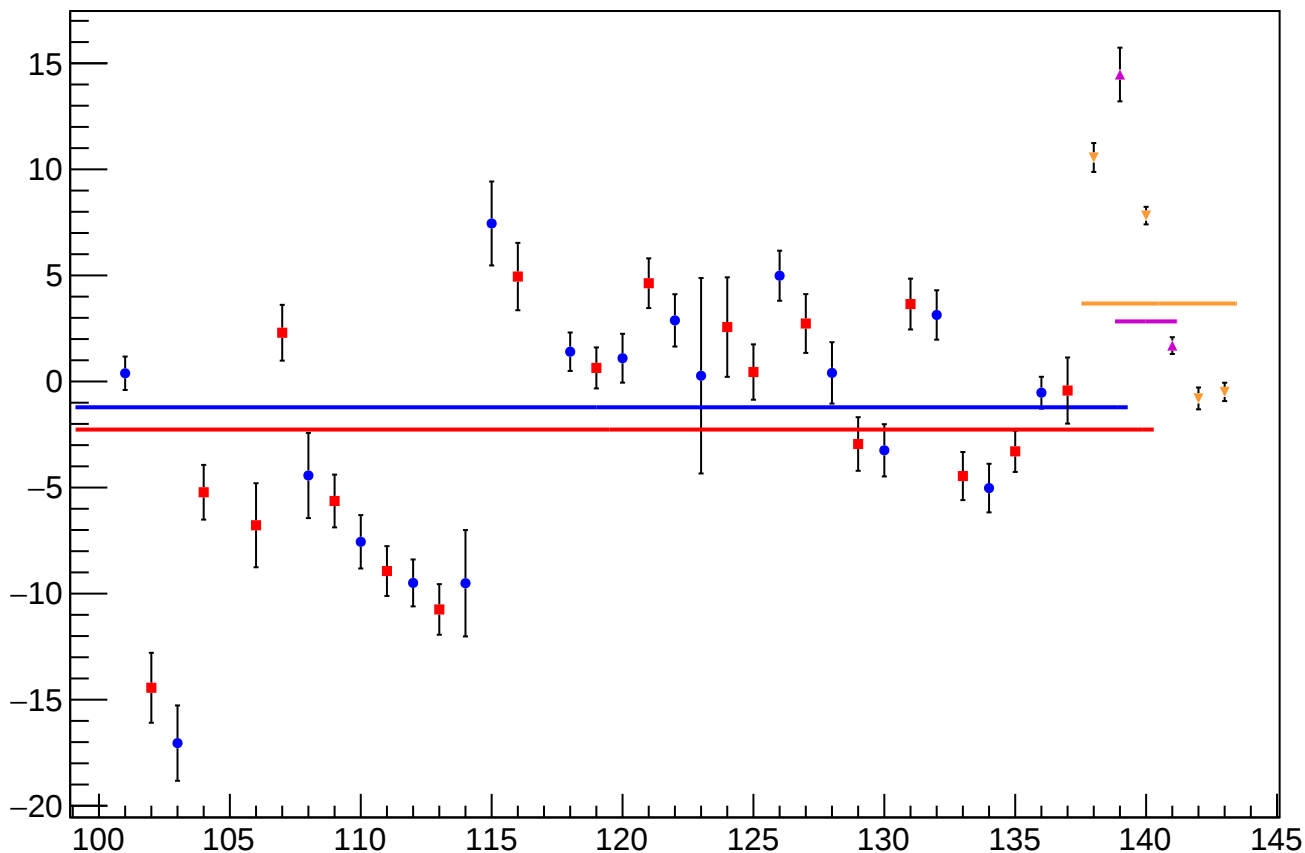
Left In: -12.249+/-0.435 χ^2/NDF : 99.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

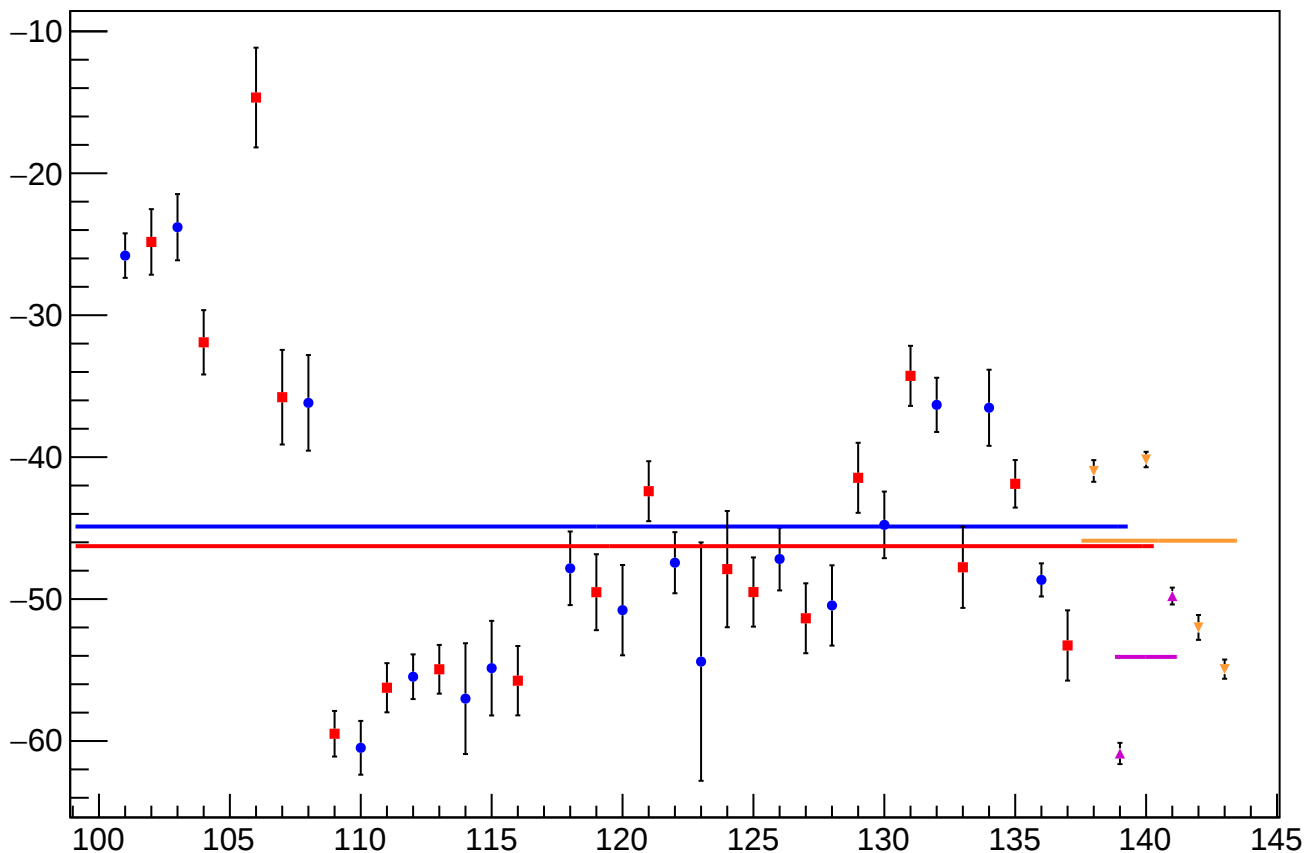
All: -18.029+/-0.257 χ^2/NDF : 785.6/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.888 ± 0.341 χ^2/NDF : 380.1/3

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

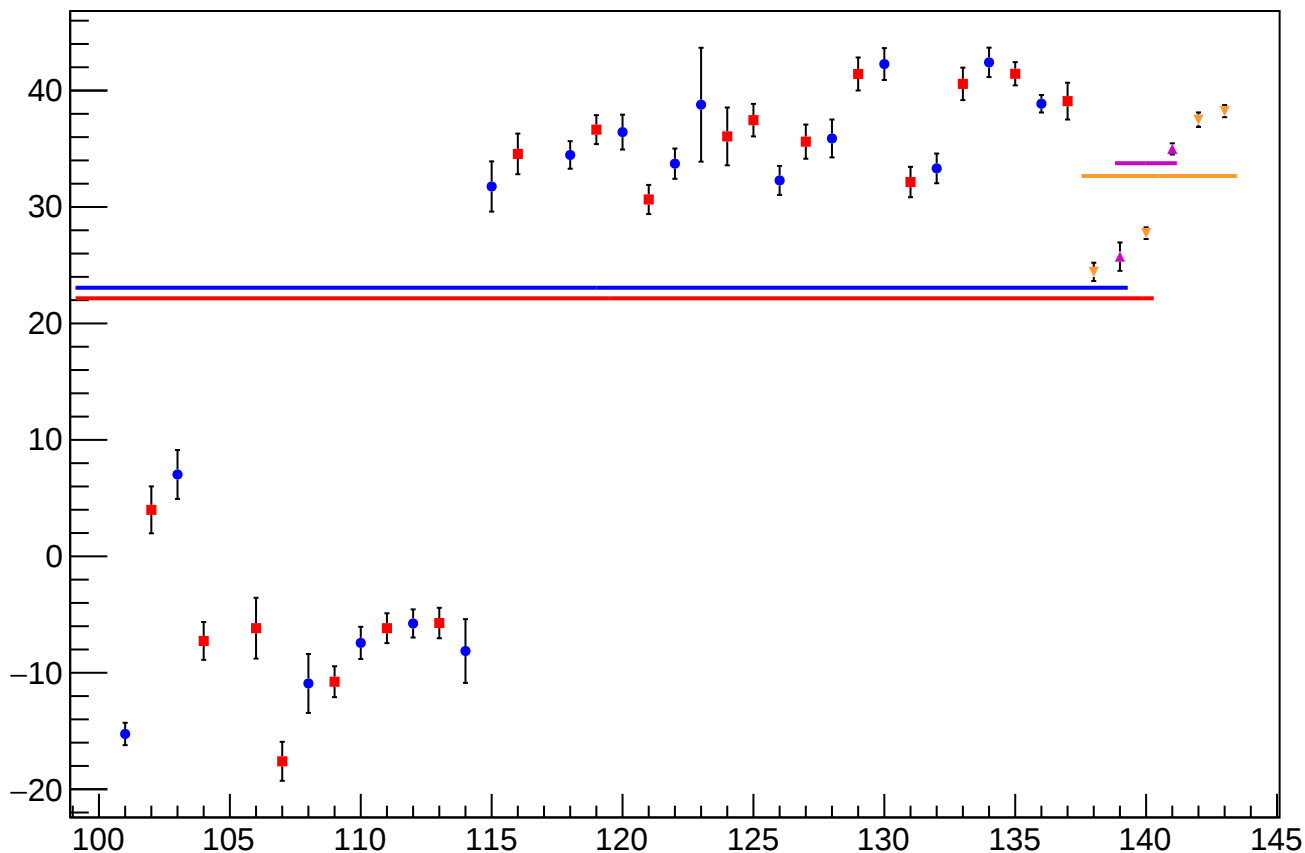
Left In: -54.073 ± 0.465 χ^2/NDF : 134.7/1

+ sign -45.590 ± 0.286 χ^2/NDF : 803.1/20

All: -47.627 ± 0.221 χ^2/NDF : 1607.5/40

- 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: 32.659 $\pm$ 0.291 χ^2 /NDF:379.2/3

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

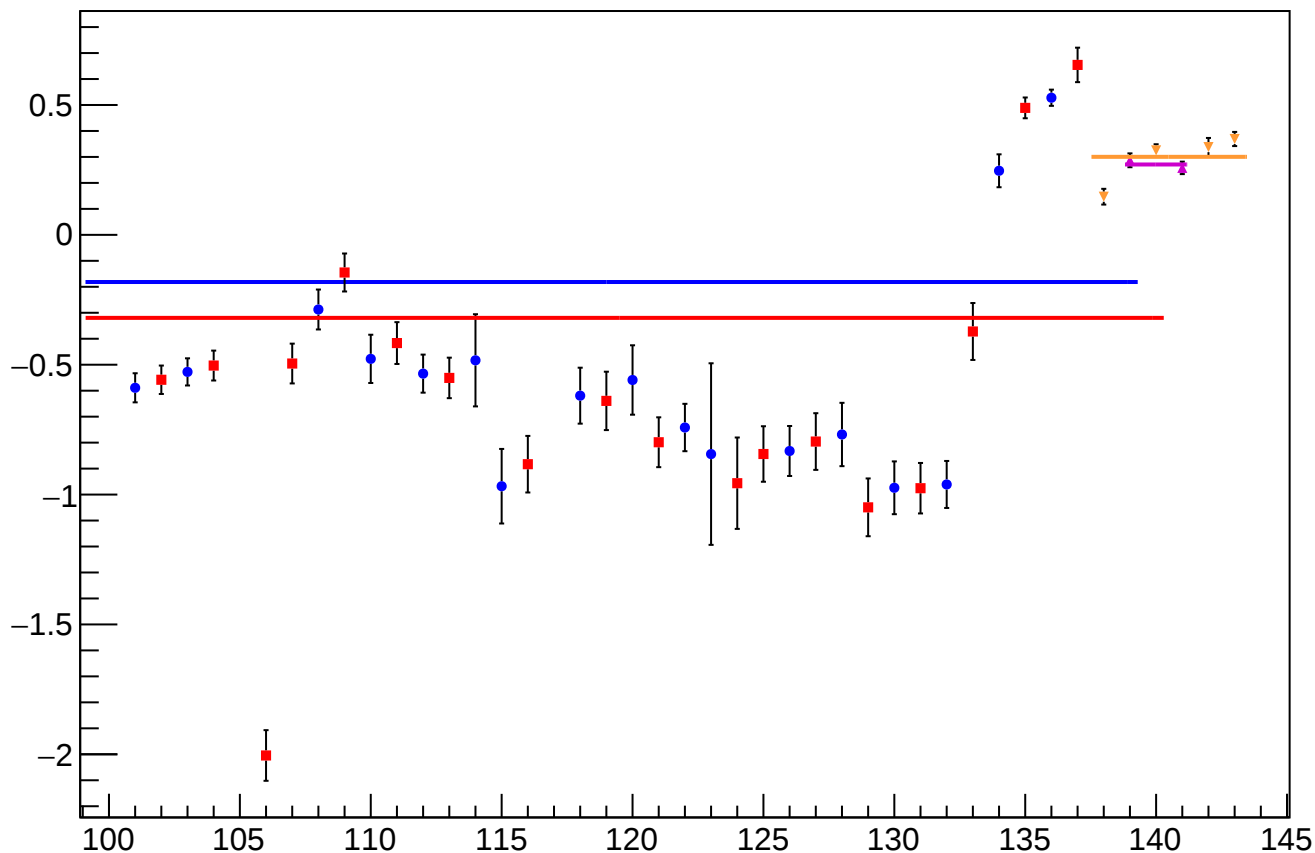
Left In: 33.759 $\pm$ 0.445 χ^2 /NDF:50.0/1

+ sign 28.417 $\pm$ 0.217 χ^2 /NDF: 5194.1/20

All: 27.641 $\pm$ 0.169 χ^2 /NDF: 9731.7/40

- 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: 0.300 ± 0.014 χ^2/NDF : 34.2/3

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

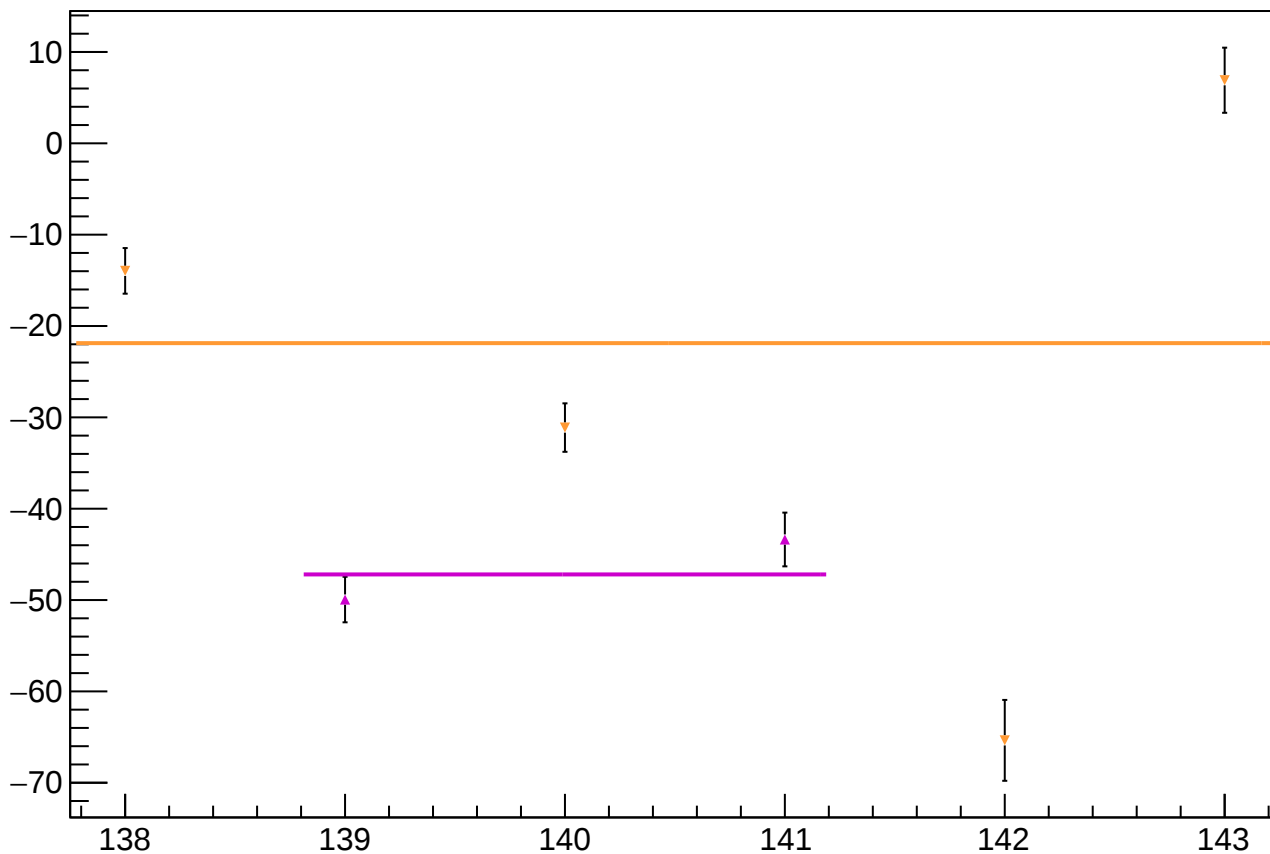
Left In: 0.271 ± 0.018 χ^2/NDF : 0.7/1

+ sign 0.114 ± 0.011 χ^2/NDF : 1483.5/20

All: 0.057 ± 0.008 χ^2/NDF : 3259.6/40

- 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: -21.875+/-1.521 χ^2/NDF :183.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

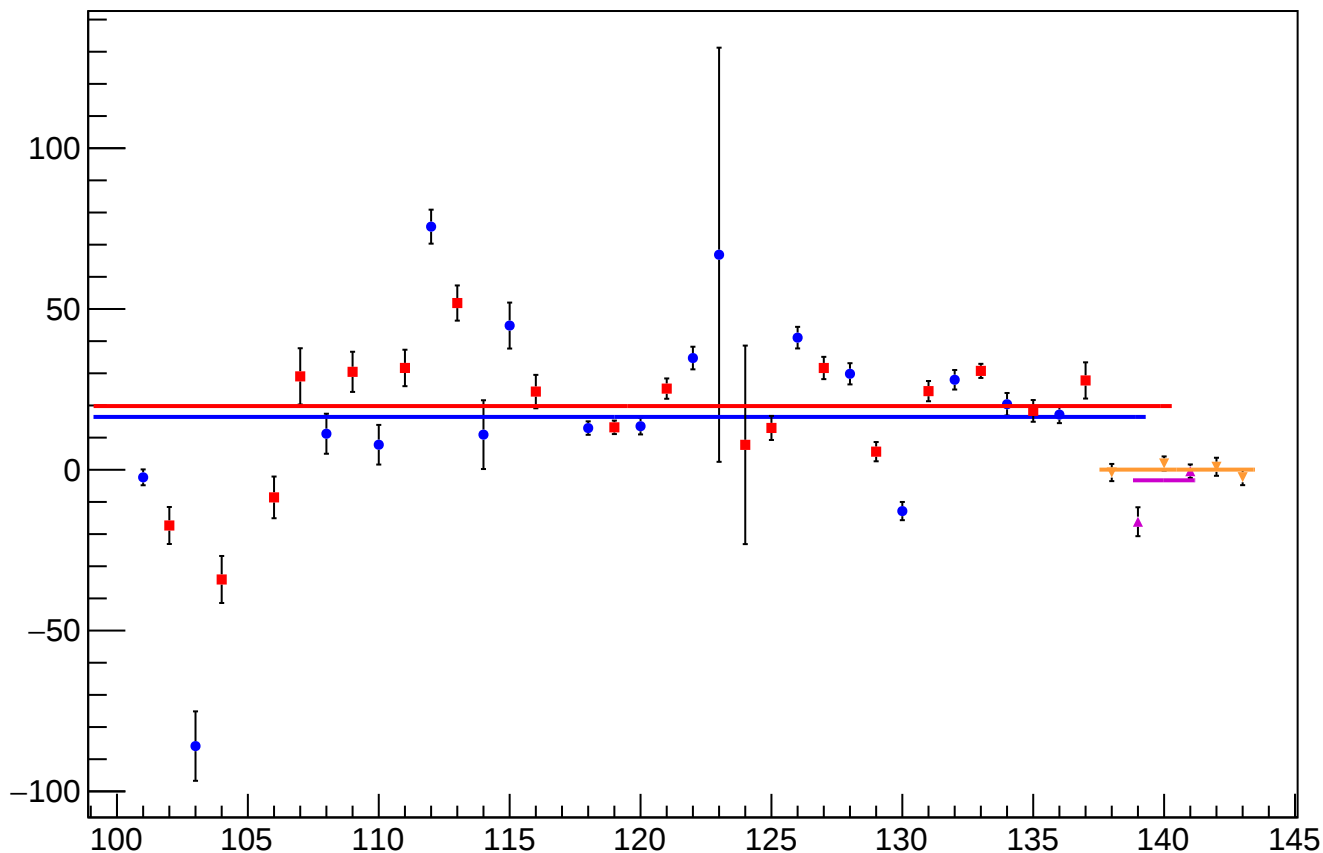
Left In: -47.195+/-1.902 χ^2/NDF :2.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.756+/-1.188 χ^2/NDF : 294.9/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 0.051 $\pm$ 1.250 χ^2 /NDF: 1.9/3

Right Out: 19.813 $\pm$ 0.899 χ^2 /NDF: 238.5/17

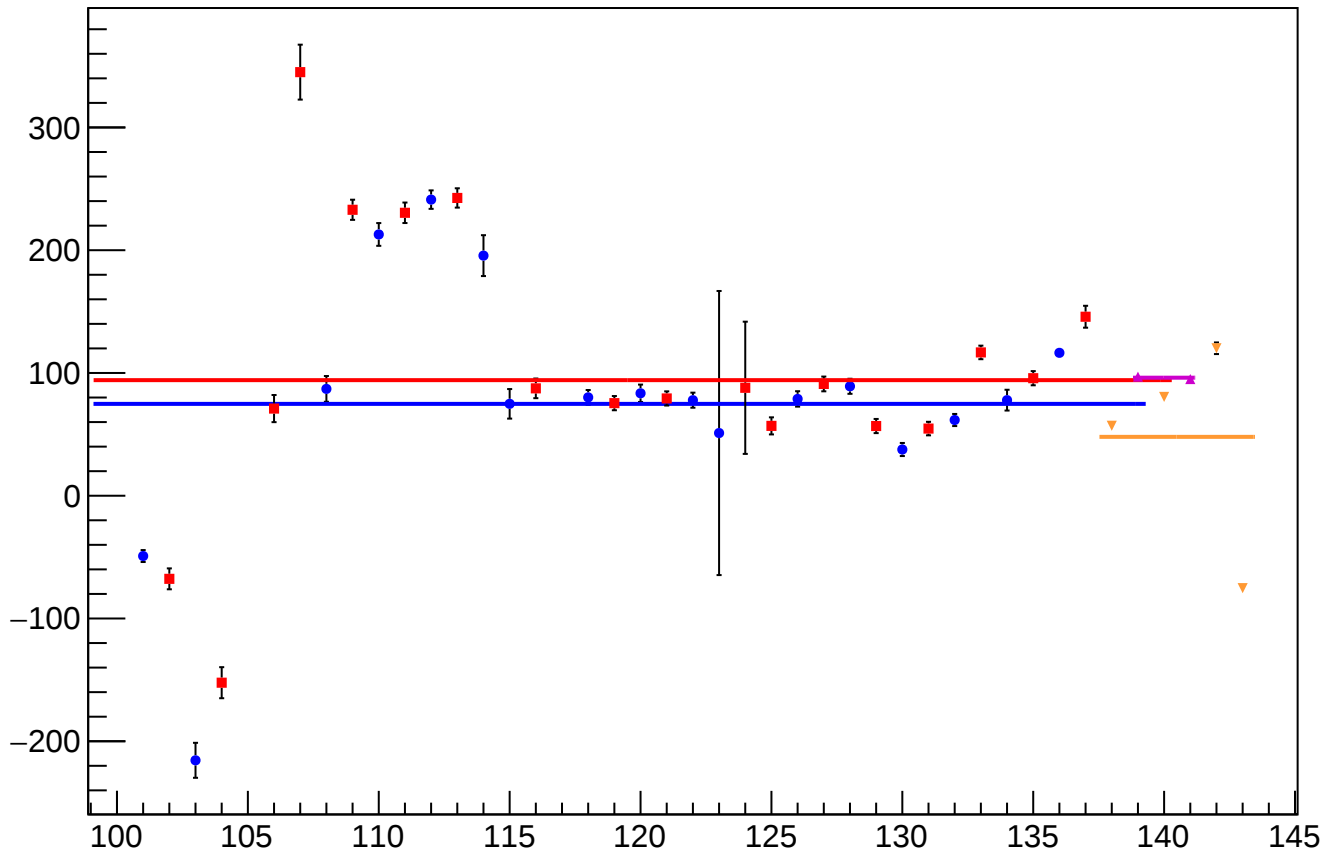
Left In: -3.272 $\pm$ 1.909 χ^2 /NDF: 10.0/1

+ sign 11.270 $\pm$ 0.702 χ^2 /NDF: 636.5/20

All: 13.128 $\pm$ 0.531 χ^2 /NDF: 1021.1/40

- sign 15.620 $\pm$ 0.813 χ^2 /NDF: 368.2/19

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 47.962 ± 1.633 χ^2/NDF : 1425.9/3

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

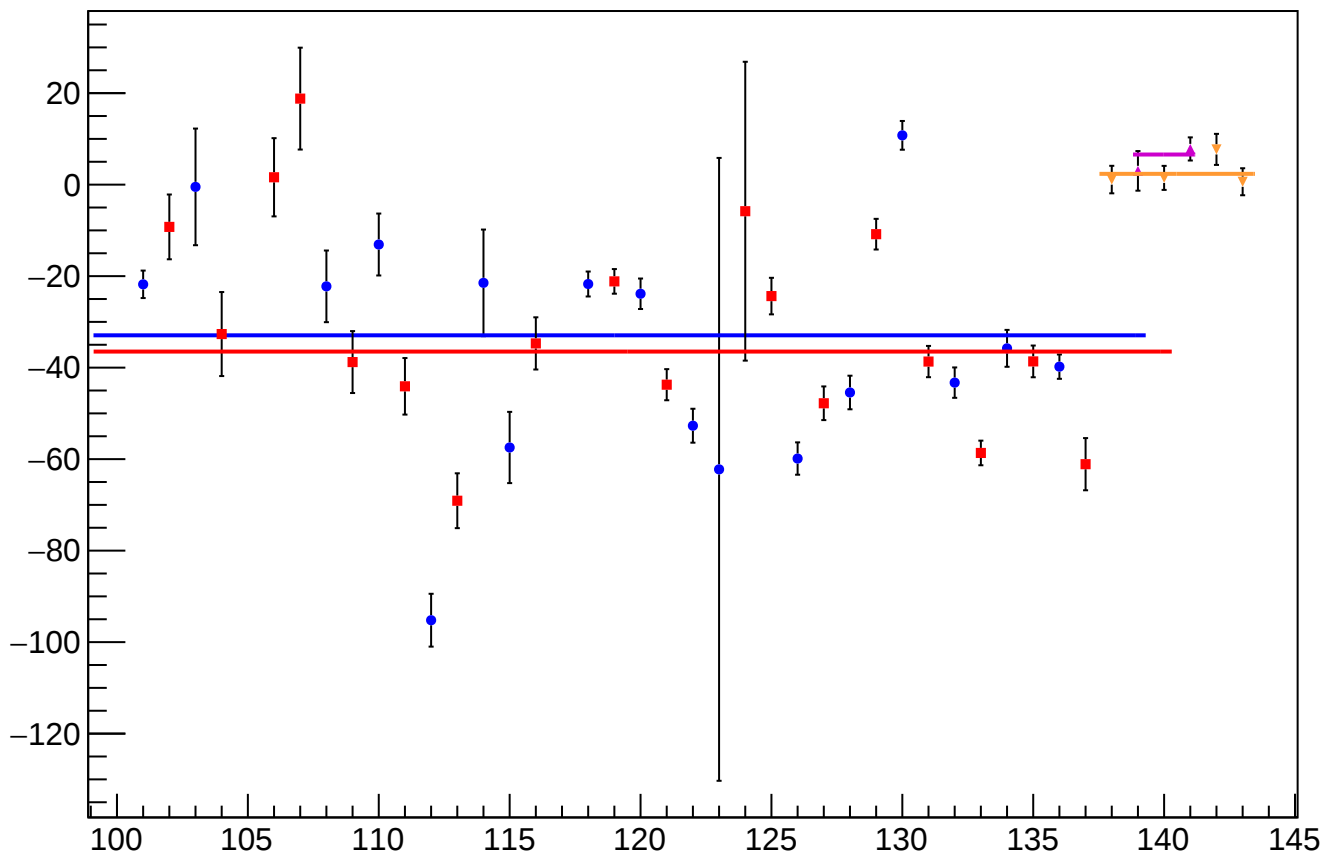
Left In: 96.157 ± 2.043 χ^2/NDF : 0.2/1

+ sign 61.344 ± 1.157 χ^2/NDF : 3557.6/20

All: 76.007 ± 0.869 χ^2/NDF : 5896.3/40

- sign 94.985 ± 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: 2.359 ± 1.479 χ^2/NDF : 3.1/3

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

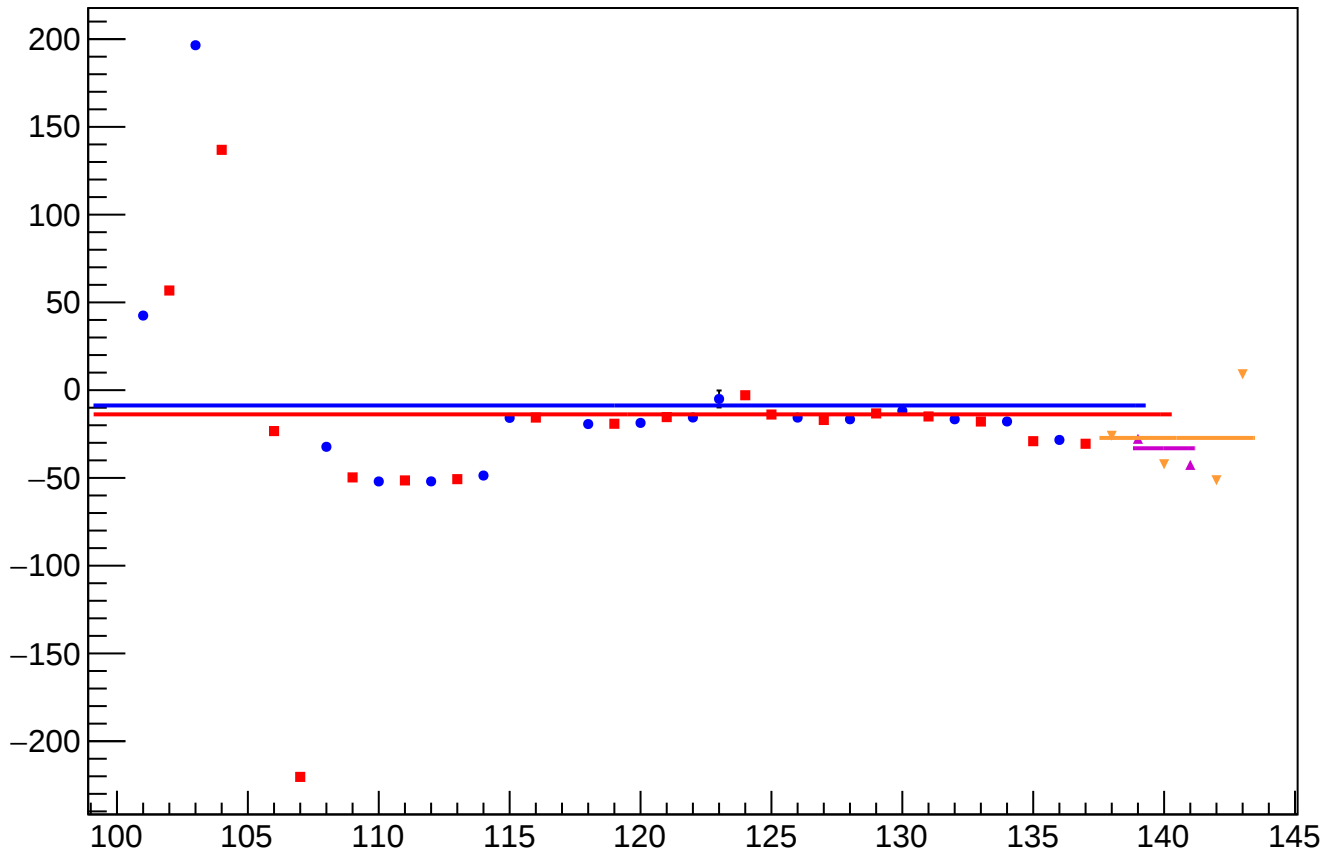
Left In: 6.585 ± 2.184 χ^2/NDF : 0.9/1

+ sign -22.268 ± 0.813 χ^2/NDF : 891.3/20

All: -25.053 ± 0.612 χ^2/NDF : 1531.1/40

- sign -28.690 ± 0.929 χ^2/NDF : 612.8/19

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -27.208 ± 0.066 χ^2/NDF : 87686.4/3

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

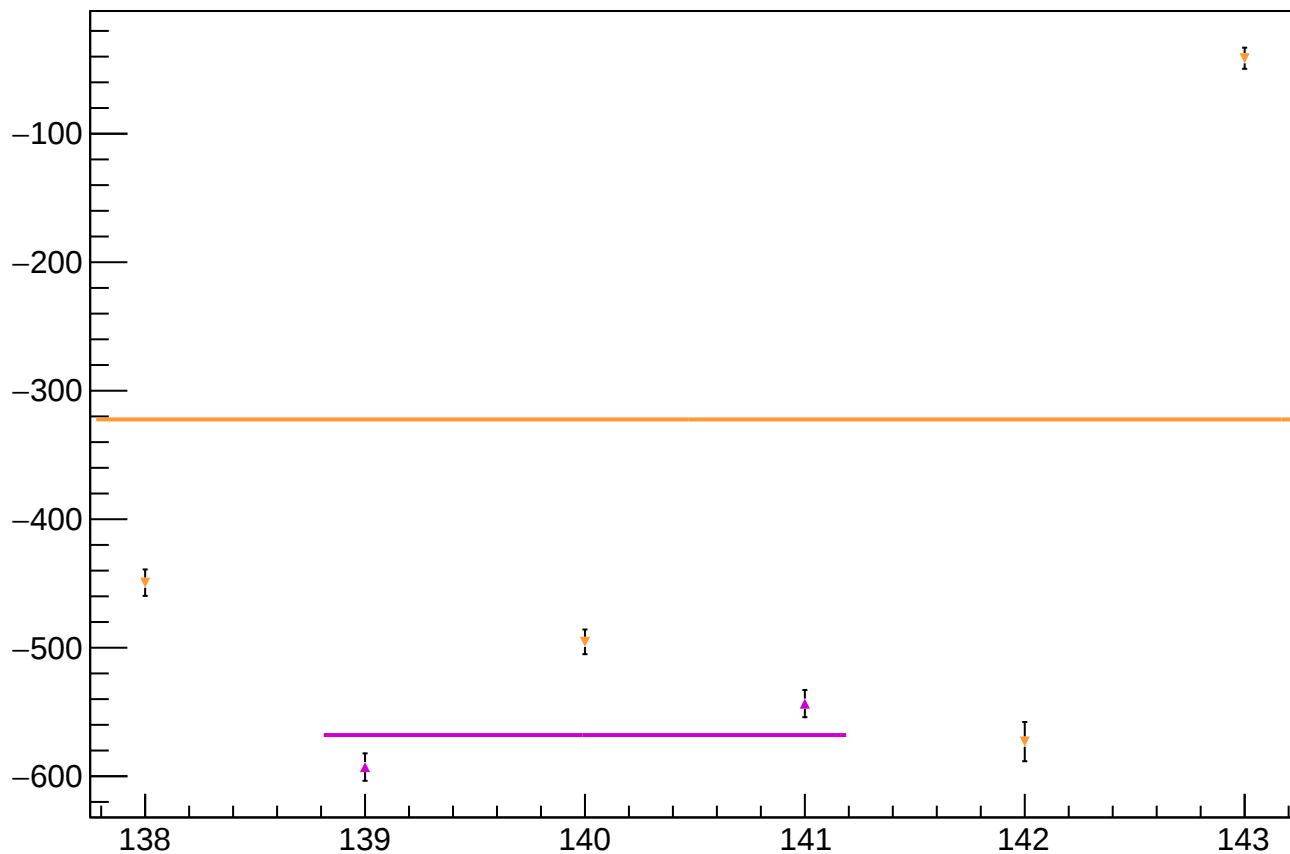
Left In: -33.102 ± 0.076 χ^2/NDF : 8860.5/1

+ sign -16.862 ± 0.044 χ^2/NDF : 706937.6/20

All: -18.994 ± 0.032 χ^2/NDF : 1309069.8/40

- sign -21.534 ± 0.048 χ^2/NDF : 596995.8/19

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -322.331+/-5.040 χ^2/NDF : 1915.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

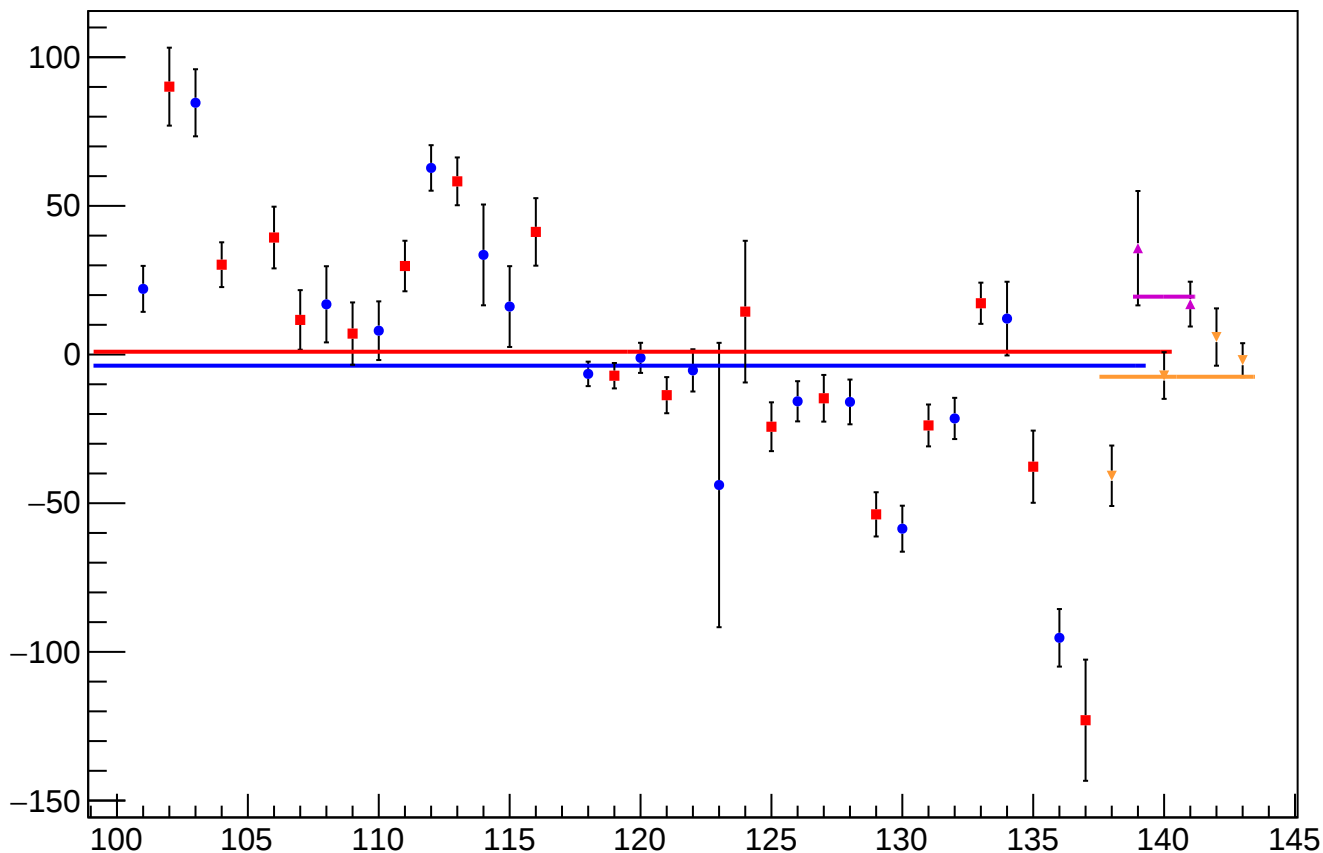
Left In: -567.954+/-7.517 χ^2/NDF : 10.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -398.509+/-4.186 χ^2/NDF : 2662.6/5

- 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: -7.471 ± 3.851 χ^2/NDF : 13.6/3

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

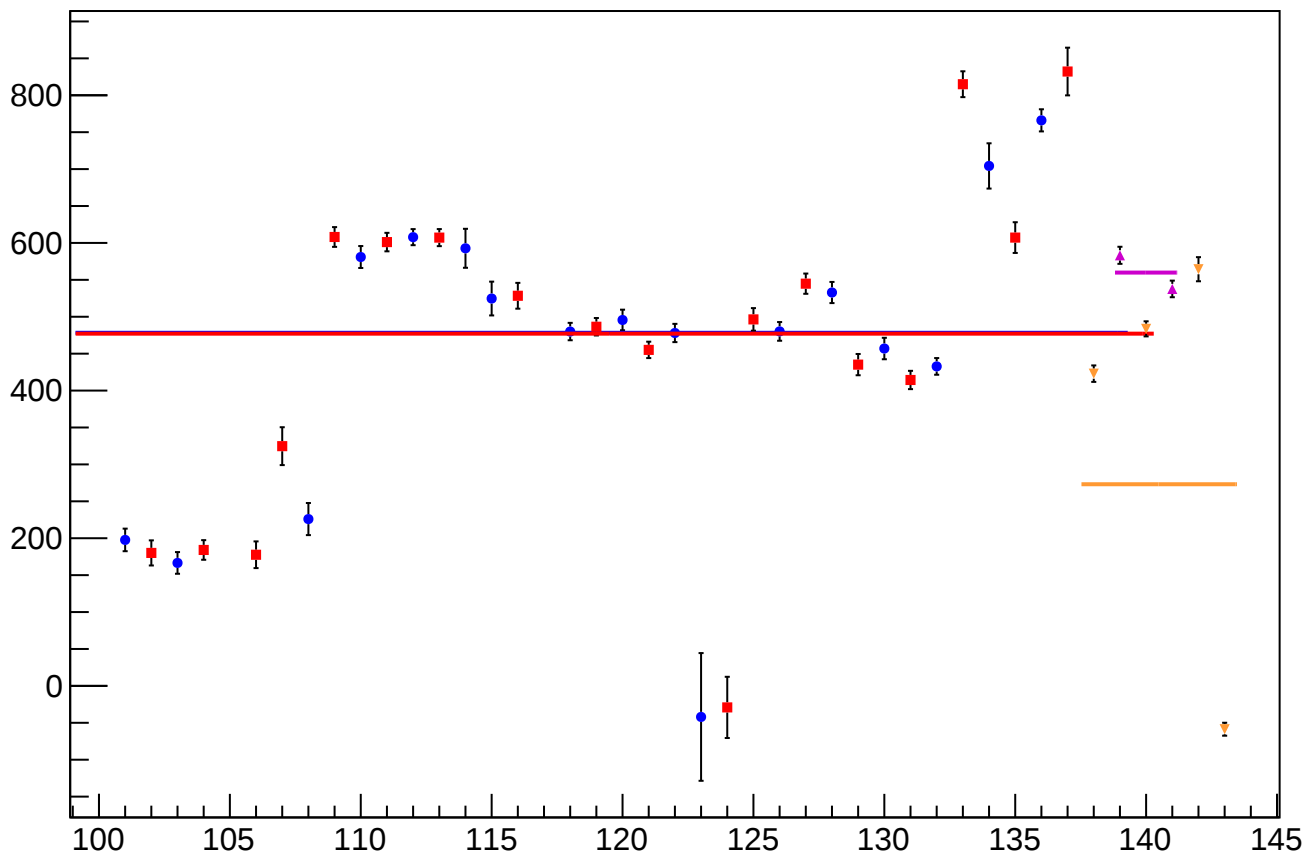
Left In: 19.468 ± 7.016 χ^2/NDF : 0.8/1

+ sign -4.468 ± 1.698 χ^2/NDF : 328.5/20

All: -1.403 ± 1.251 χ^2/NDF : 636.6/40

- 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: 273.126 $\pm$ 5.396 χ^2 /NDF: 2352.9/3

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

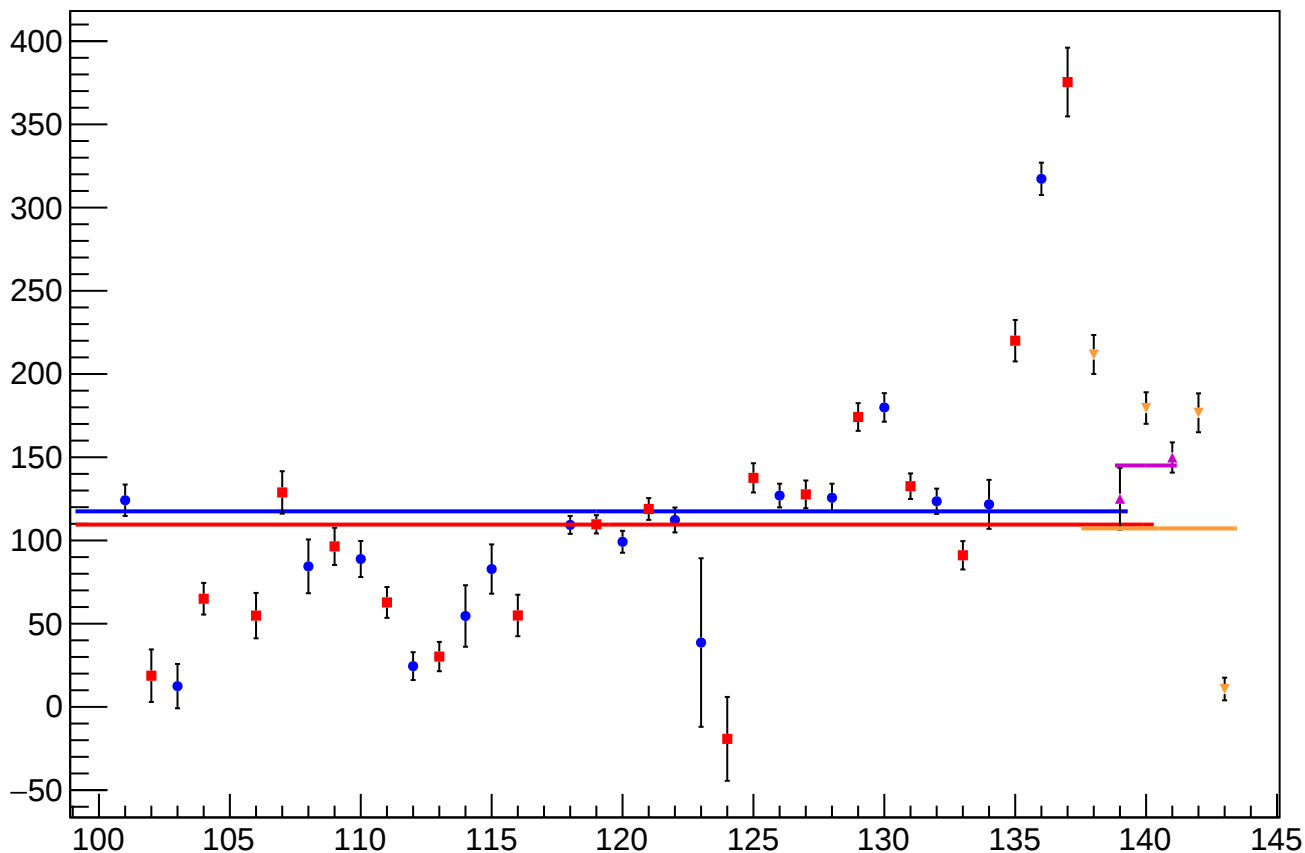
Left In: 559.827 $\pm$ 8.063 χ^2 /NDF: 8.0/1

+ sign 414.150 $\pm$ 3.016 χ^2 /NDF: 4974.5/20

All: 449.562 $\pm$ 2.209 χ^2 /NDF: 7543.5/40

- sign 490.477 $\pm$ 3.242 χ^2 /NDF: 2272.0/19

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 107.255 ± 4.598 $\chi^2/\text{NDF}: 373.8/3$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

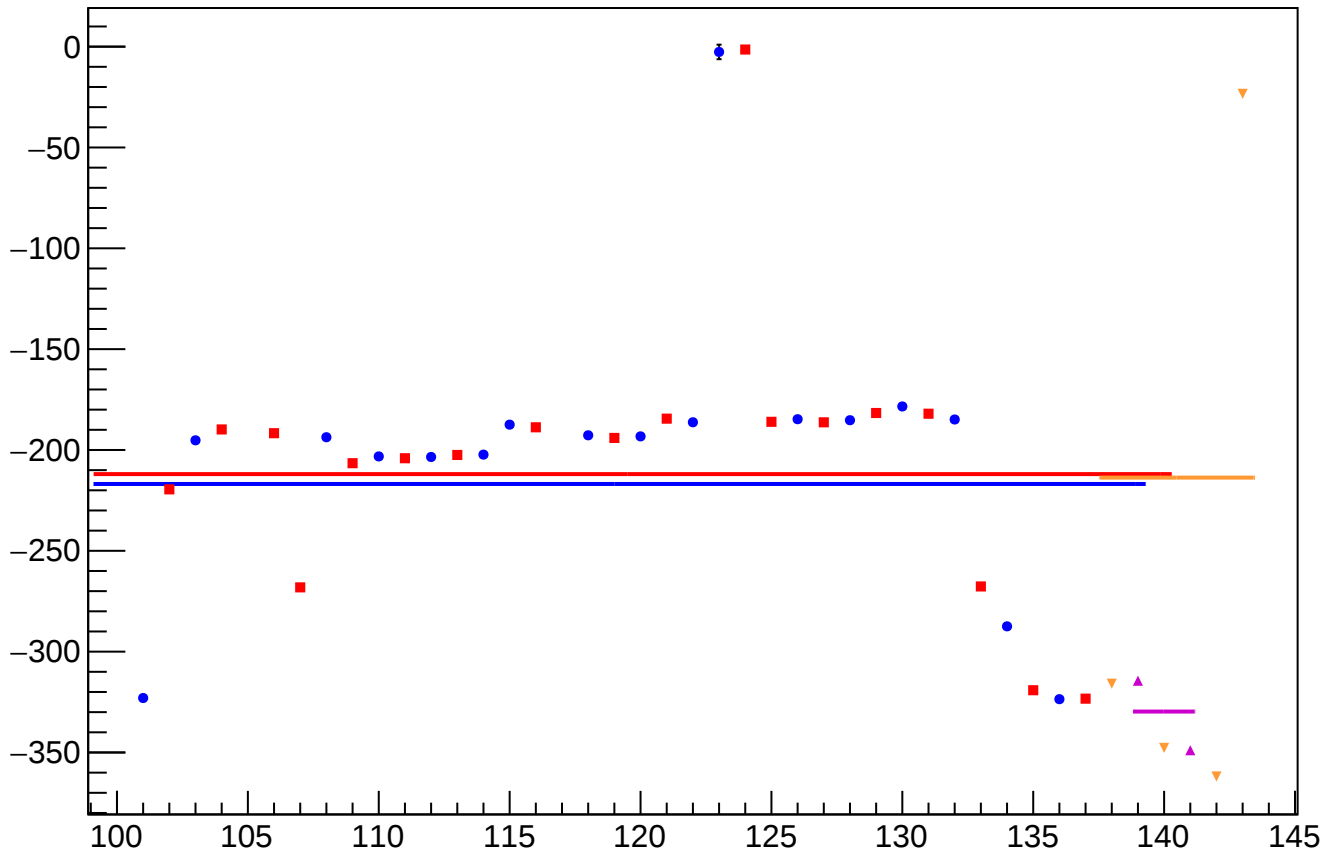
Left In: 145.058 ± 8.150 $\chi^2/\text{NDF}: 1.4/1$

+ sign 115.597 ± 1.983 $\chi^2/\text{NDF}: 1083.8/20$

All: 113.912 ± 1.452 $\chi^2/\text{NDF}: 1666.7/40$

- sign 111.965 ± 2.131 $\chi^2/\text{NDF}: 581.3/19$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -213.700 ± 0.221 χ^2/NDF : 485780.4/3

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

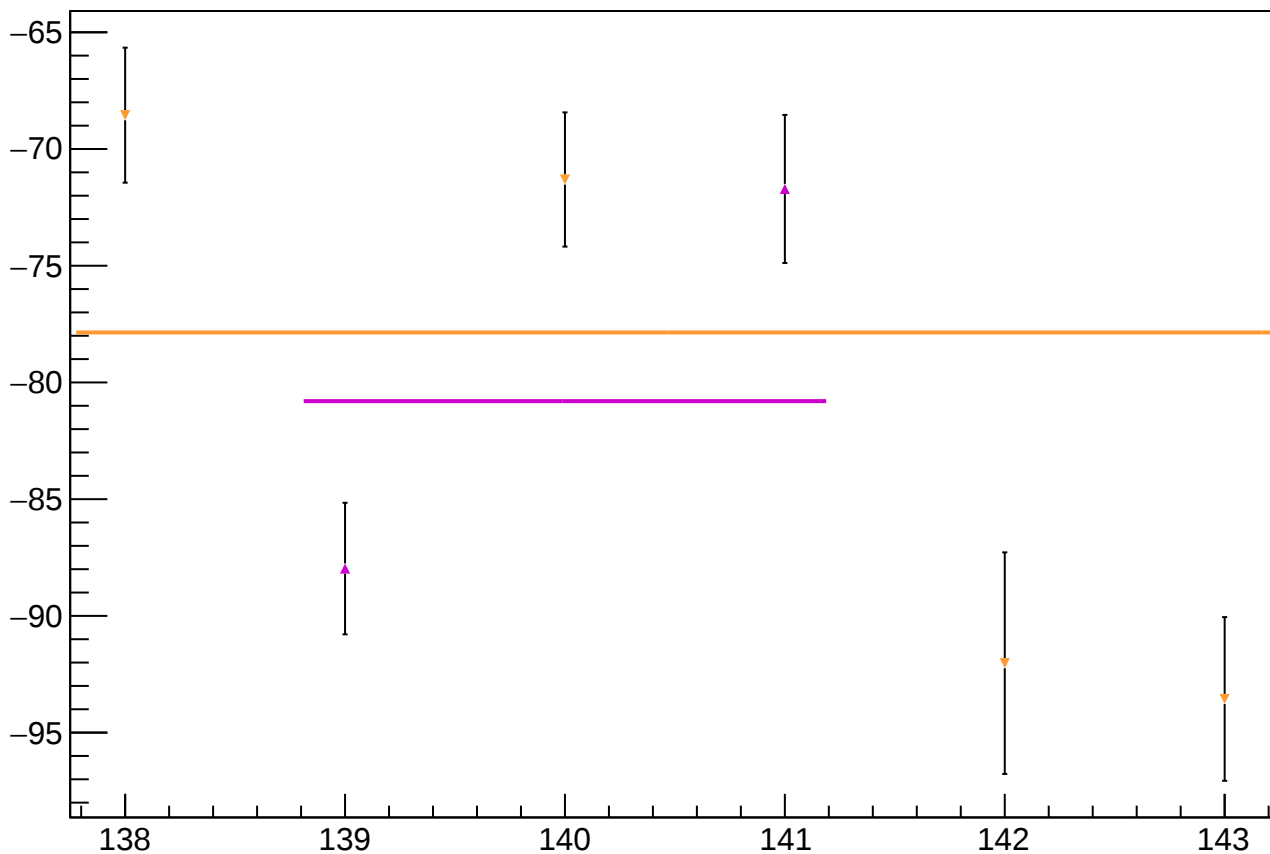
Left In: -329.705 ± 0.304 χ^2/NDF : 3179.4/1

+ sign -215.990 ± 0.116 χ^2/NDF : 632855.5/20

All: -222.912 ± 0.083 χ^2/NDF : 882407.3/40

- 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: -77.859+/-1.652 χ^2/NDF : 44.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

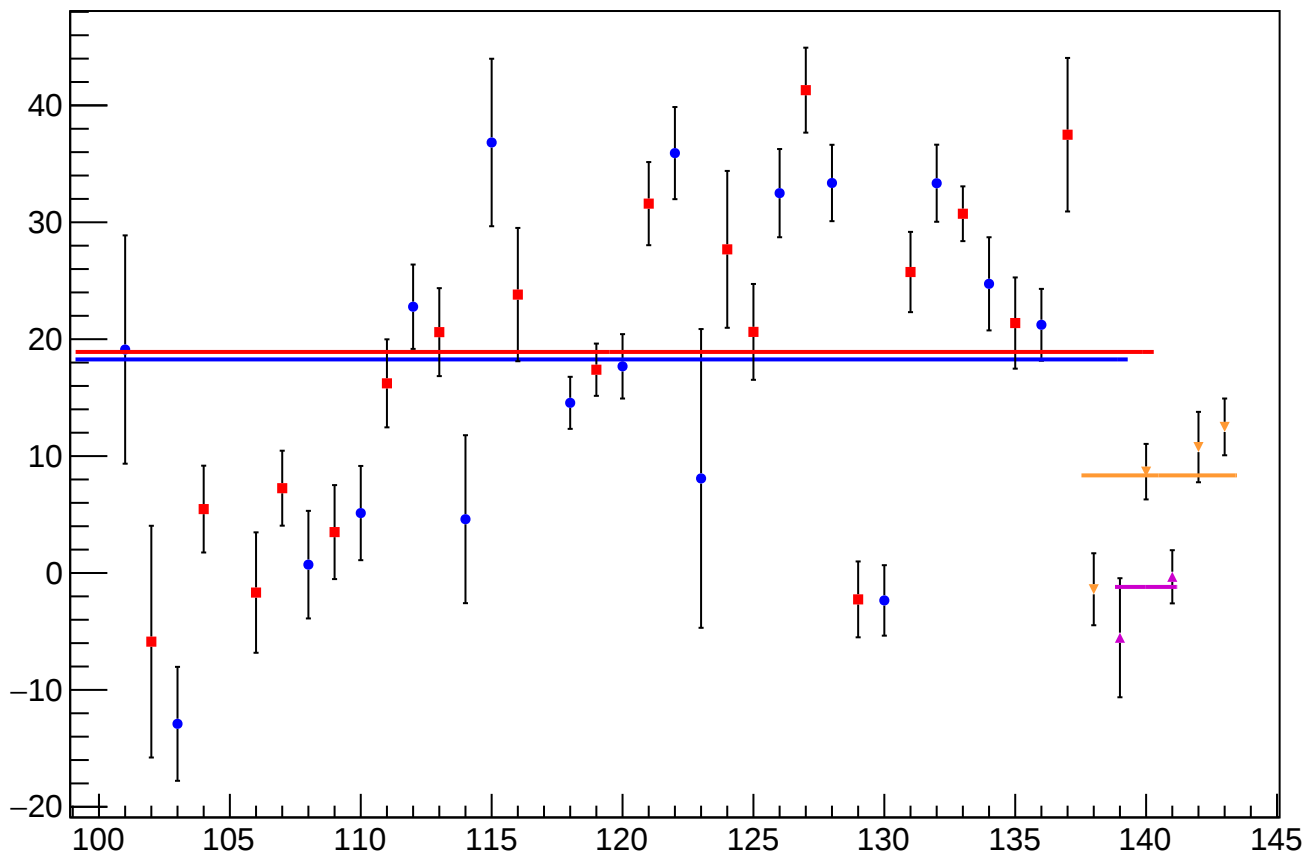
Left In: -80.800+/-2.106 χ^2/NDF : 14.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.979+/-1.300 χ^2/NDF : 60.4/5

- 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: 8.350 ± 1.333 $\chi^2/\text{NDF}: 13.6/3$

Right Out: 18.909 ± 0.864 $\chi^2/\text{NDF}: 198.1/17$

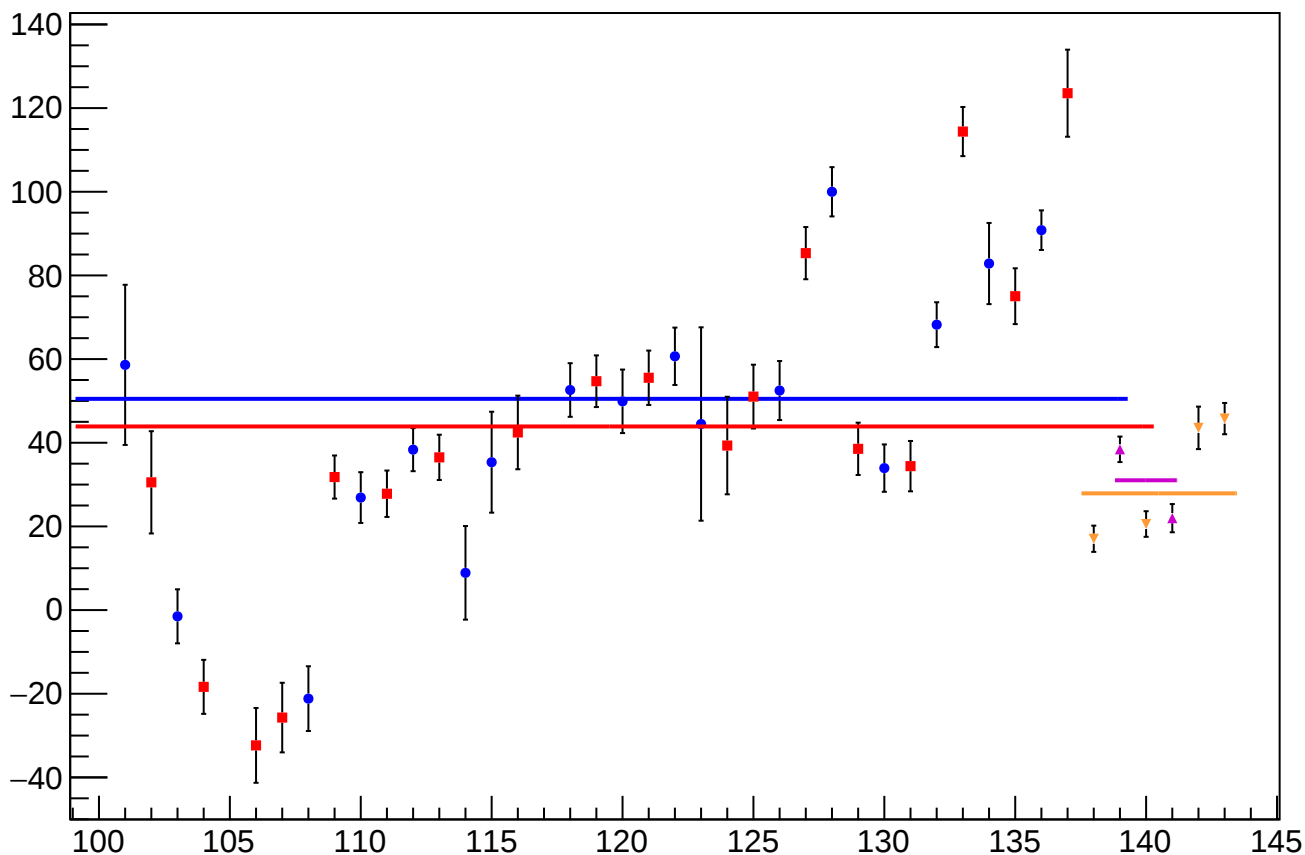
Left In: -1.192 ± 2.077 $\chi^2/\text{NDF}: 0.9/1$

+ sign 15.131 ± 0.750 $\chi^2/\text{NDF}: 259.8/20$

All: 15.511 ± 0.546 $\chi^2/\text{NDF}: 539.1/40$

- 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: 27.901 $\pm$ 1.772 χ^2/NDF : 50.0/3

Right Out: 43.895 $\pm$ 1.604 χ^2/NDF : 531.7/17

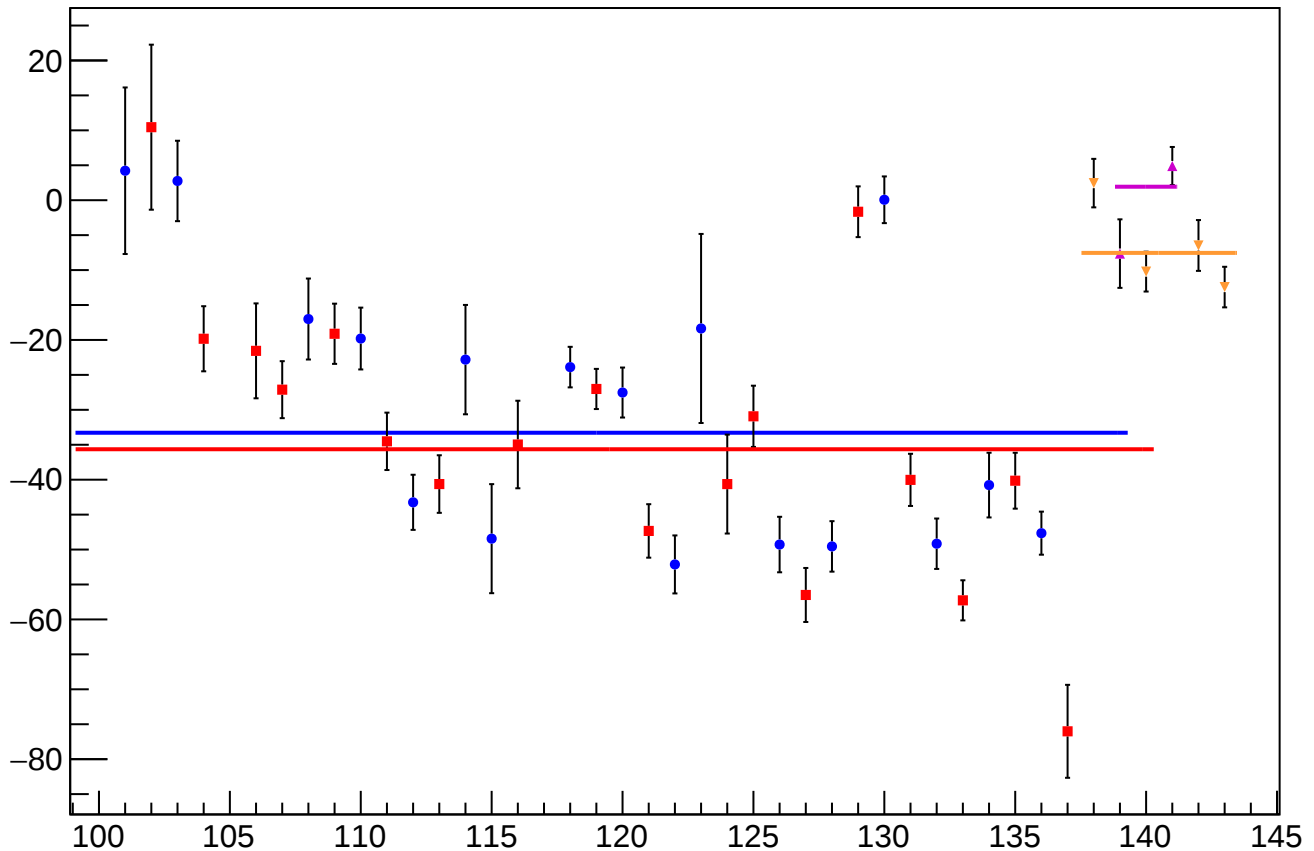
Left In: 31.027 $\pm$ 2.262 χ^2/NDF : 13.1/1

+ sign 39.860 $\pm$ 1.216 χ^2/NDF : 499.3/20

All: 39.736 $\pm$ 0.890 χ^2/NDF : 1065.6/40

- 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: -7.540 ± 1.581 χ^2/NDF : 12.1/3

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

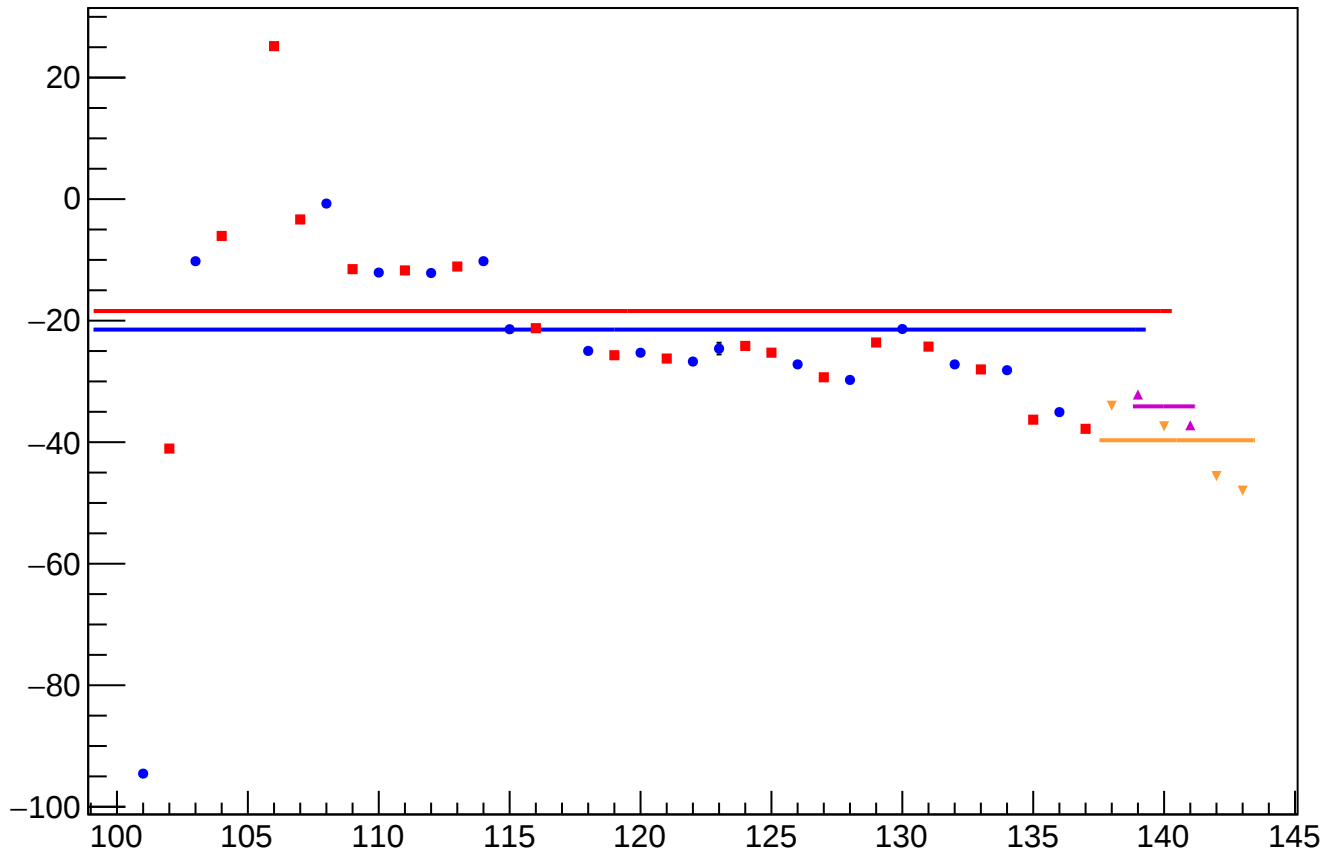
Left In: 1.931 ± 2.384 χ^2/NDF : 5.0/1

+ sign -25.560 ± 0.866 χ^2/NDF : 490.6/20

All: -27.697 ± 0.629 χ^2/NDF : 1004.8/40

- 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: -39.681 ± 0.072 $\chi^2/\text{NDF}: 6336.9/3$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

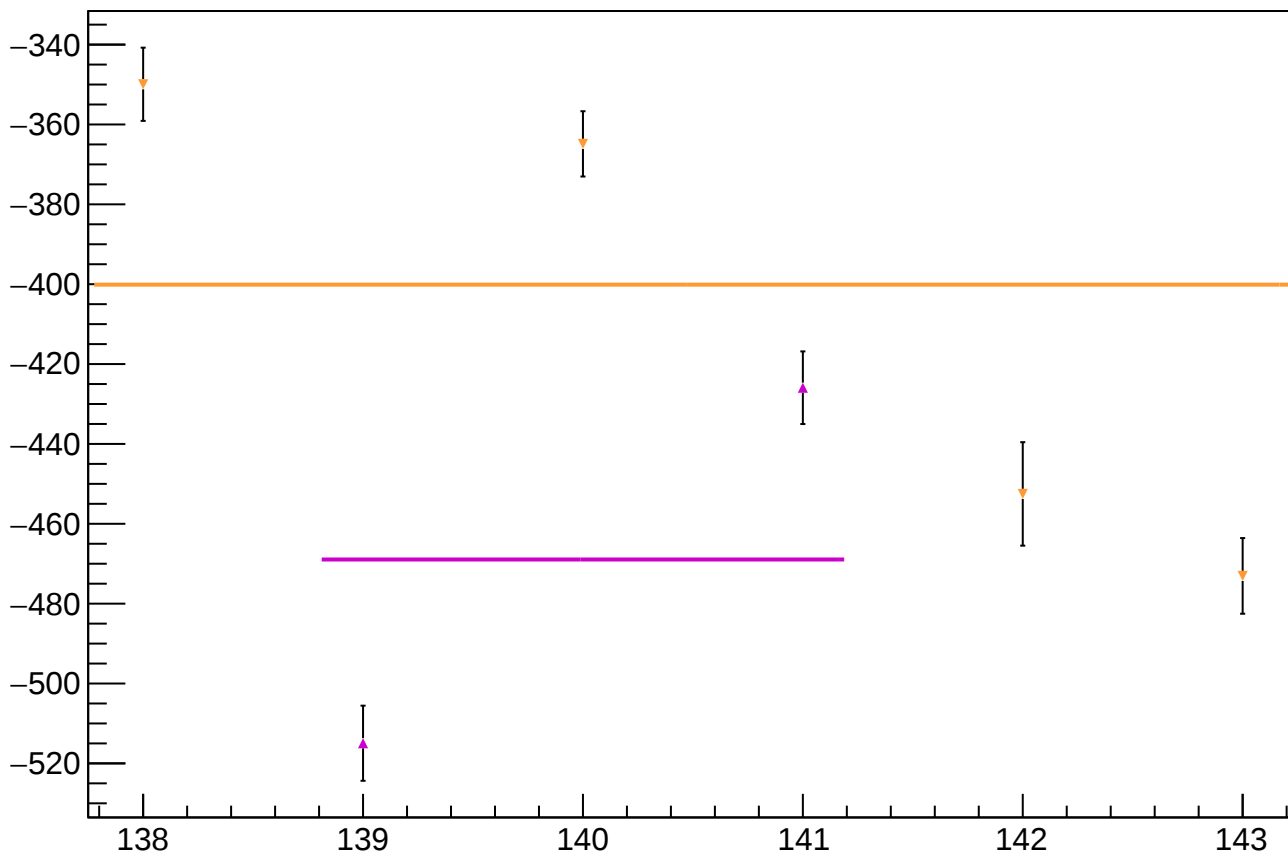
Left In: -34.108 ± 0.084 $\chi^2/\text{NDF}: 853.0/1$

+ sign -28.718 ± 0.046 $\chi^2/\text{NDF}: 93582.6/20$

All: -26.156 ± 0.033 $\chi^2/\text{NDF}: 202295.9/40$

- 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: -400.115+/-4.769 χ^2/NDF :124.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

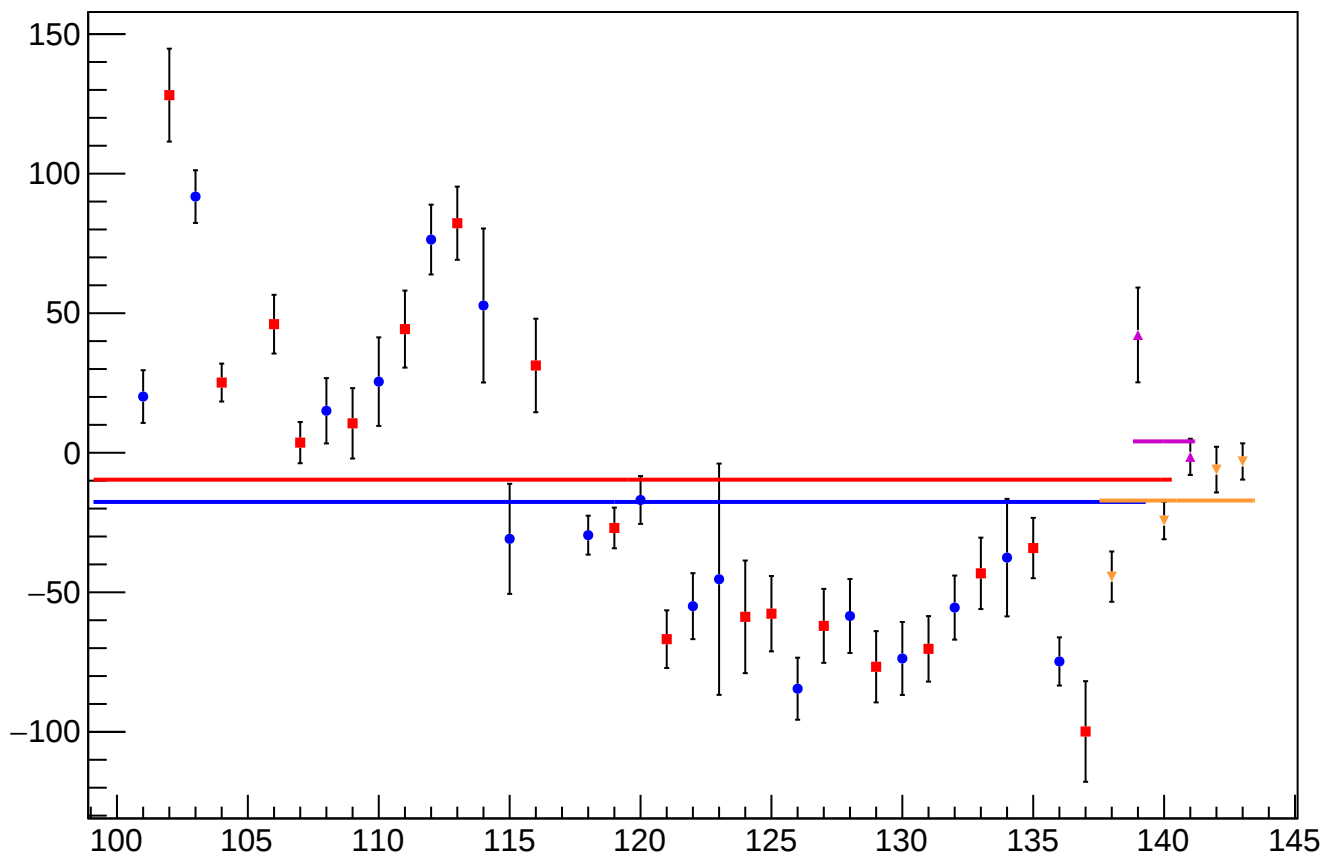
Left In: -468.940+/-6.539 χ^2/NDF :46.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.015+/-3.853 χ^2/NDF : 242.8/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -17.109 ± 3.693 $\chi^2/\text{NDF}: 16.8/3$

Right Out: -9.641 ± 2.613 $\chi^2/\text{NDF}: 360.7/17$

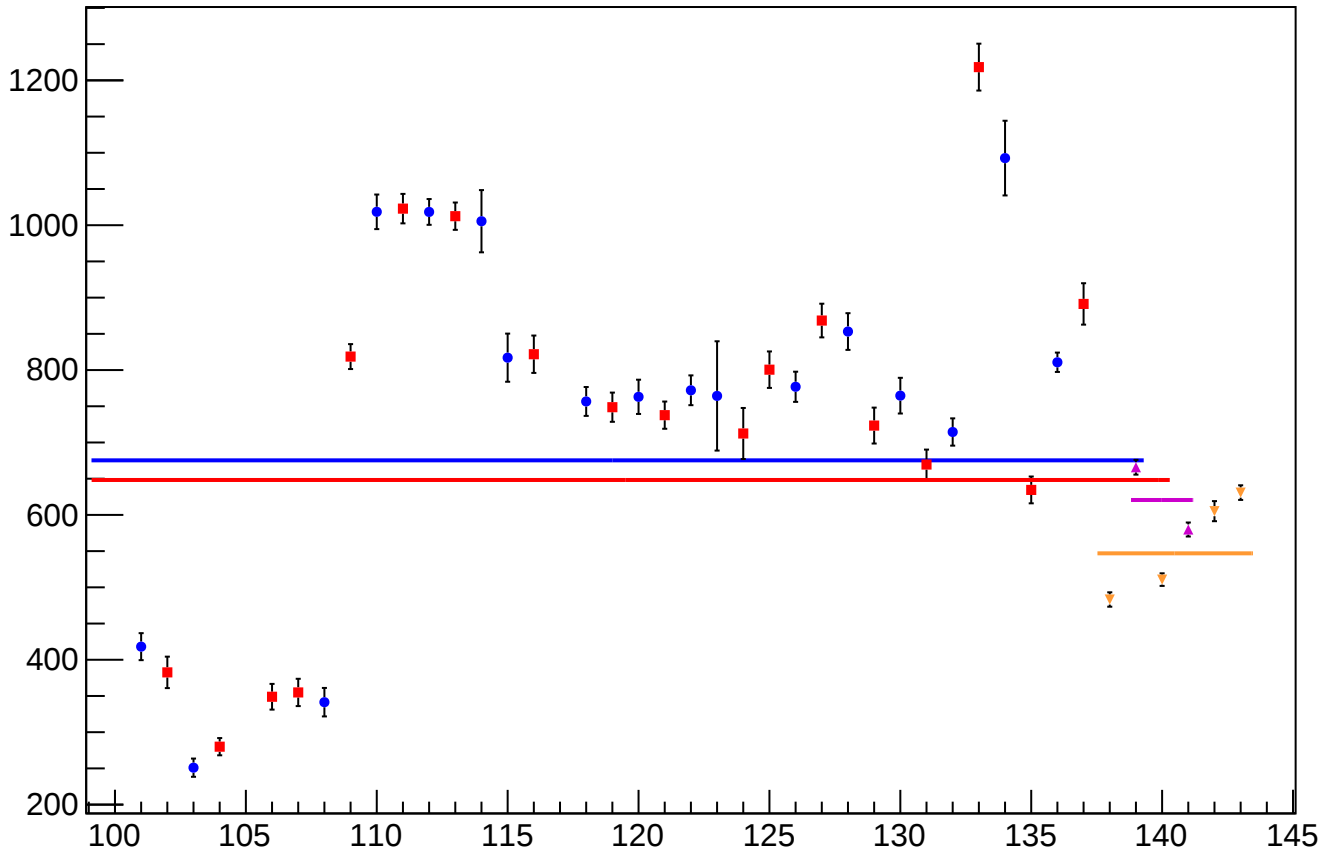
Left In: 4.083 ± 6.053 $\chi^2/\text{NDF}: 5.8/1$

+ sign -17.434 ± 2.224 $\chi^2/\text{NDF}: 378.8/20$

All: -12.835 ± 1.631 $\chi^2/\text{NDF}: 758.9/40$

- sign -7.486 ± 2.399 $\chi^2/\text{NDF}: 370.8/19$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 546.942 ± 5.107 χ^2/NDF : 145.1/3

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

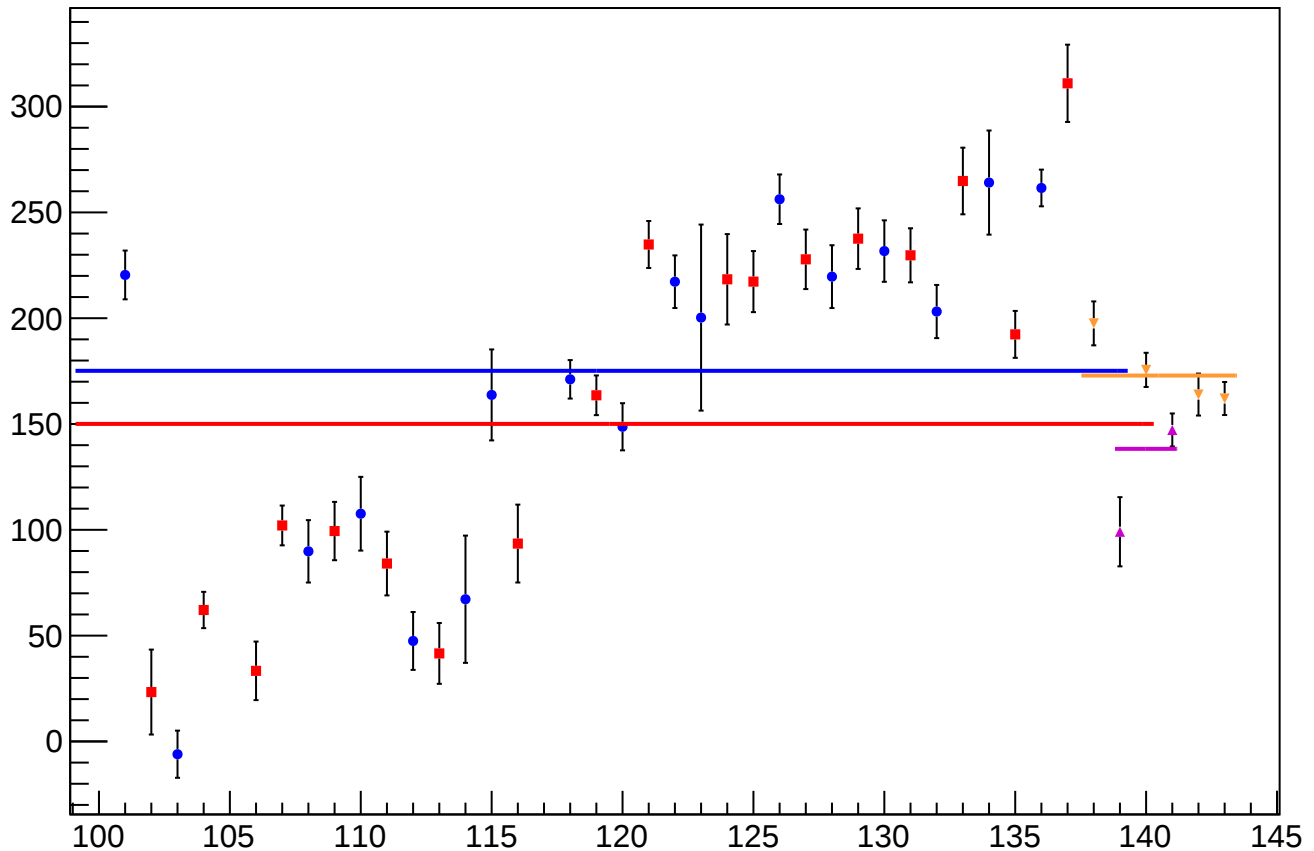
Left In: 620.599 ± 7.011 χ^2/NDF : 37.5/1

+ sign 611.920 ± 3.590 χ^2/NDF : 3047.6/20

All: 624.395 ± 2.655 χ^2/NDF : 6181.4/40

- sign 639.475 ± 3.947 χ^2/NDF : 3107.1/19

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 172.910 ± 4.420 χ^2/NDF : 8.5/3

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

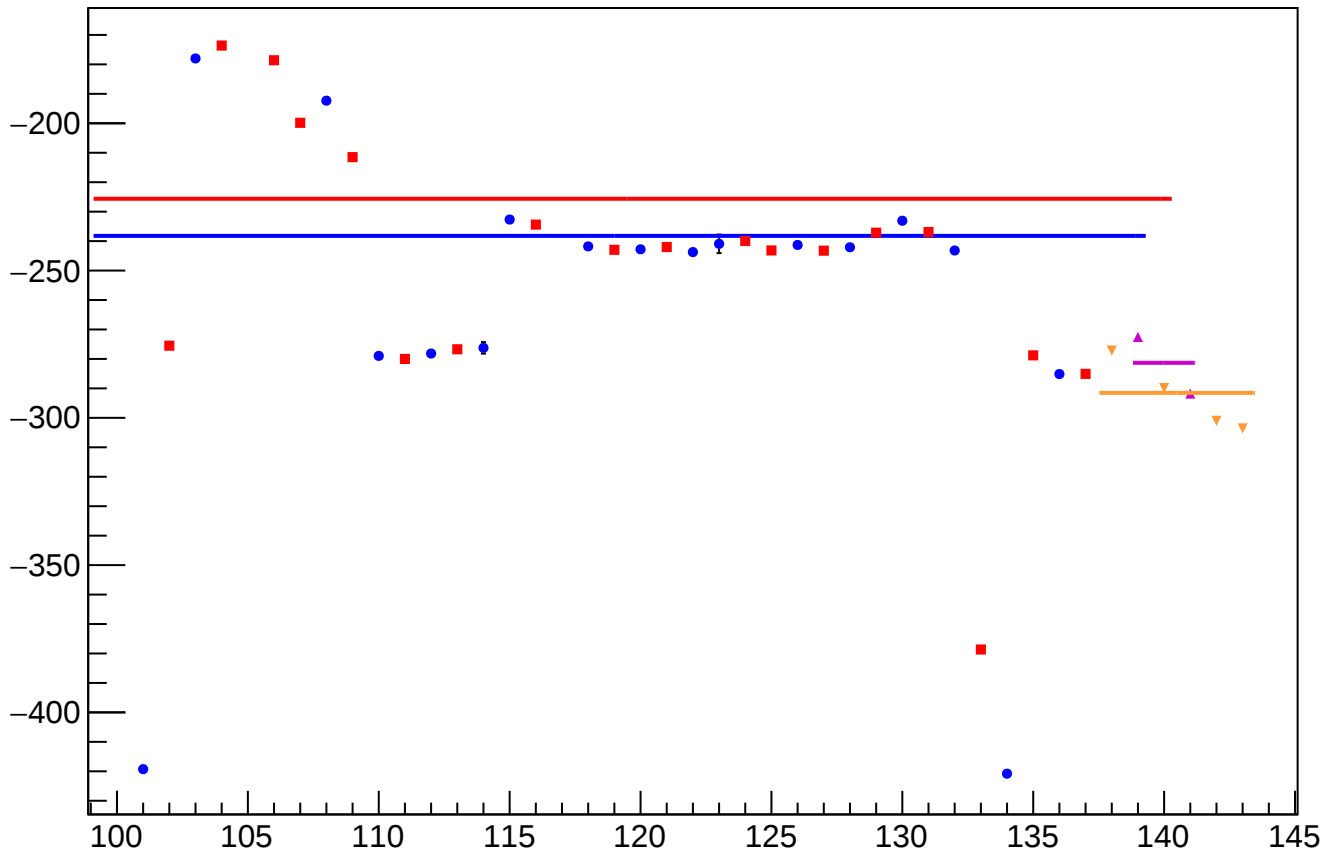
Left In: 138.264 ± 7.042 χ^2/NDF : 7.0/1

+ sign 174.372 ± 2.597 χ^2/NDF : 644.3/20

All: 162.245 ± 1.903 χ^2/NDF : 1386.9/40

- sign 148.197 ± 2.795 χ^2/NDF : 695.6/19

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -291.519 ± 0.211 χ^2/NDF : 2502.6/3

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

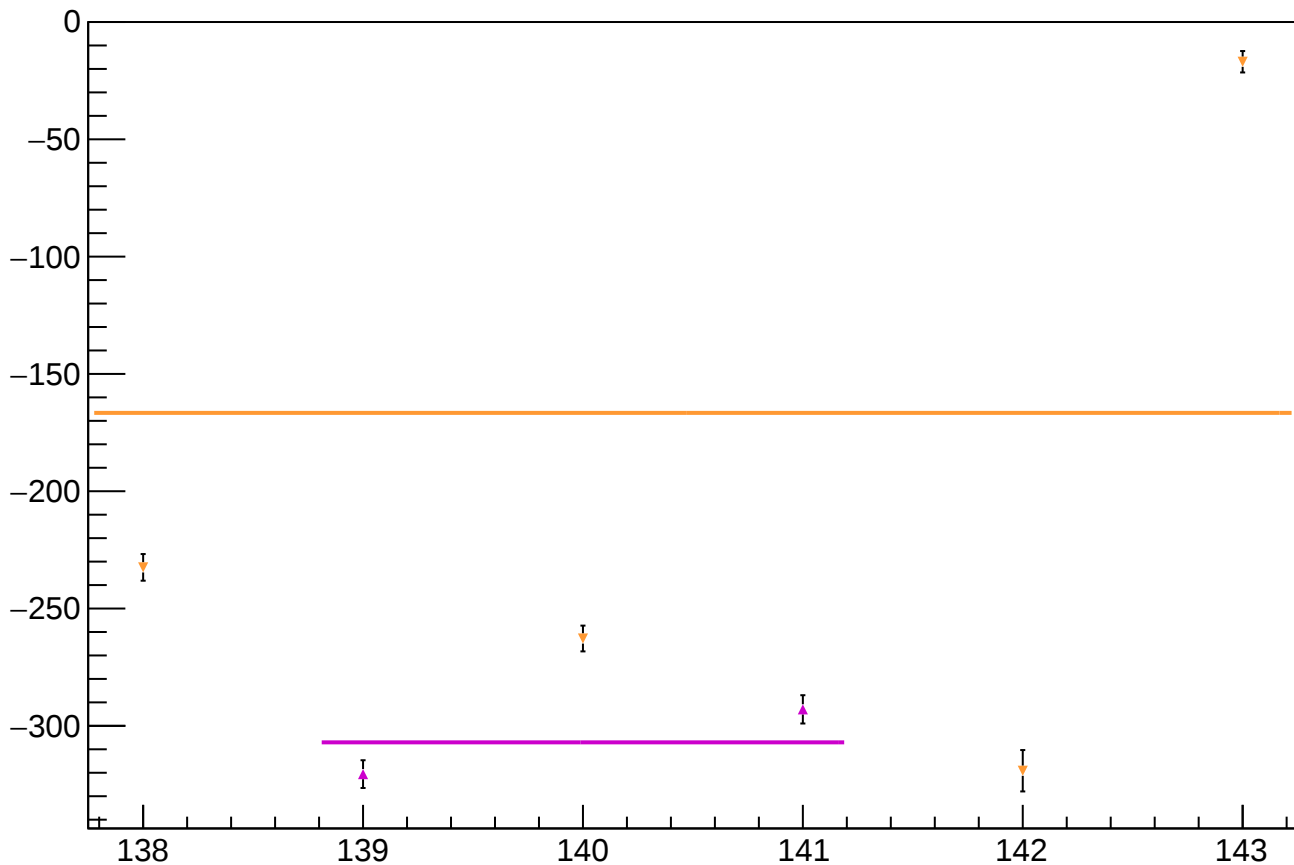
Left In: -281.315 ± 0.265 χ^2/NDF : 1308.6/1

+ sign -257.722 ± 0.127 χ^2/NDF : 210182.2/20

All: -248.830 ± 0.092 χ^2/NDF : 350282.5/40

- sign -239.355 ± 0.132 χ^2/NDF : 130045.6/19

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.605+/-2.828 χ^2/NDF : 1815.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

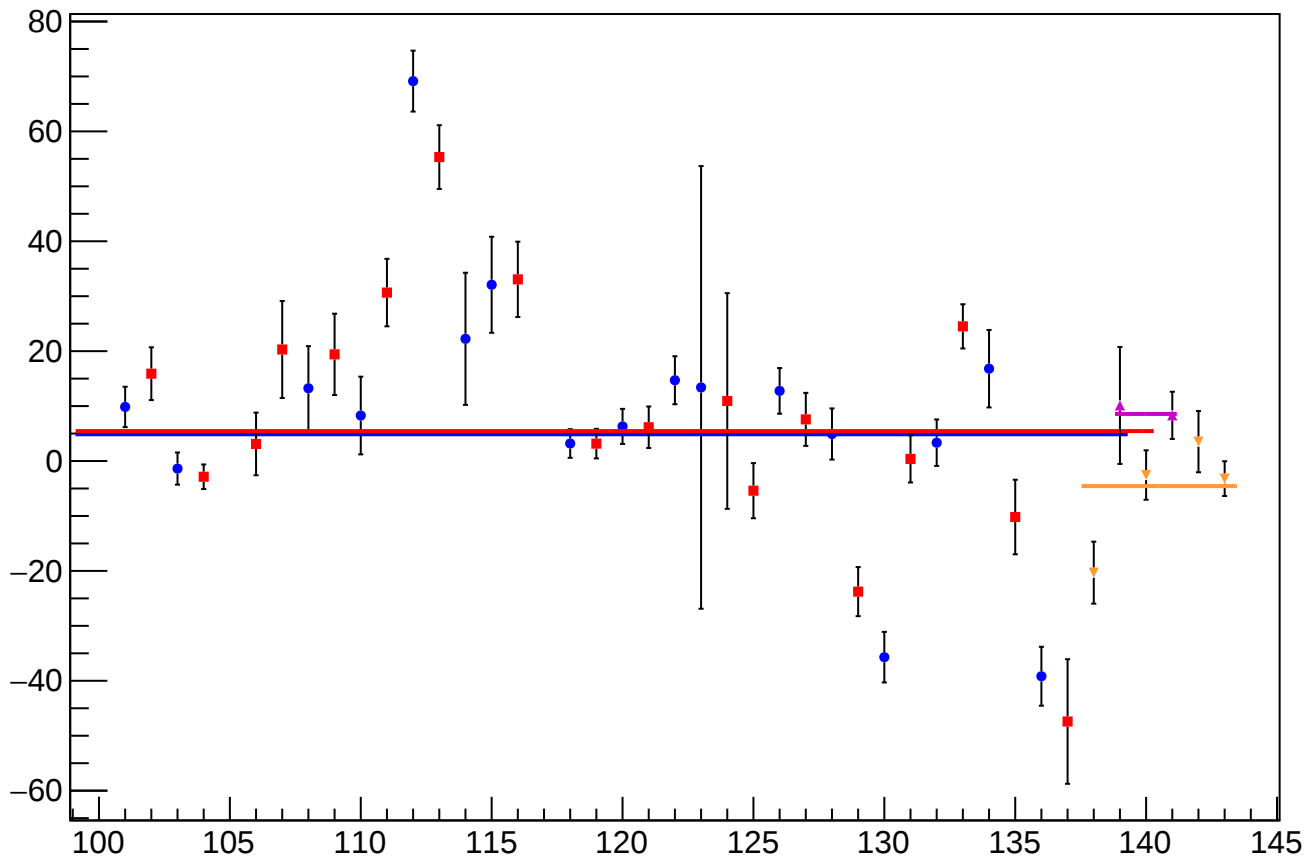
Left In: -307.040+/-4.223 χ^2/NDF : 10.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.091+/-2.350 χ^2/NDF : 2589.7/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: -4.558 ± 2.167 $\chi^2/\text{NDF}: 10.3/3$

Right Out: 5.450 ± 1.071 $\chi^2/\text{NDF}: 231.5/17$

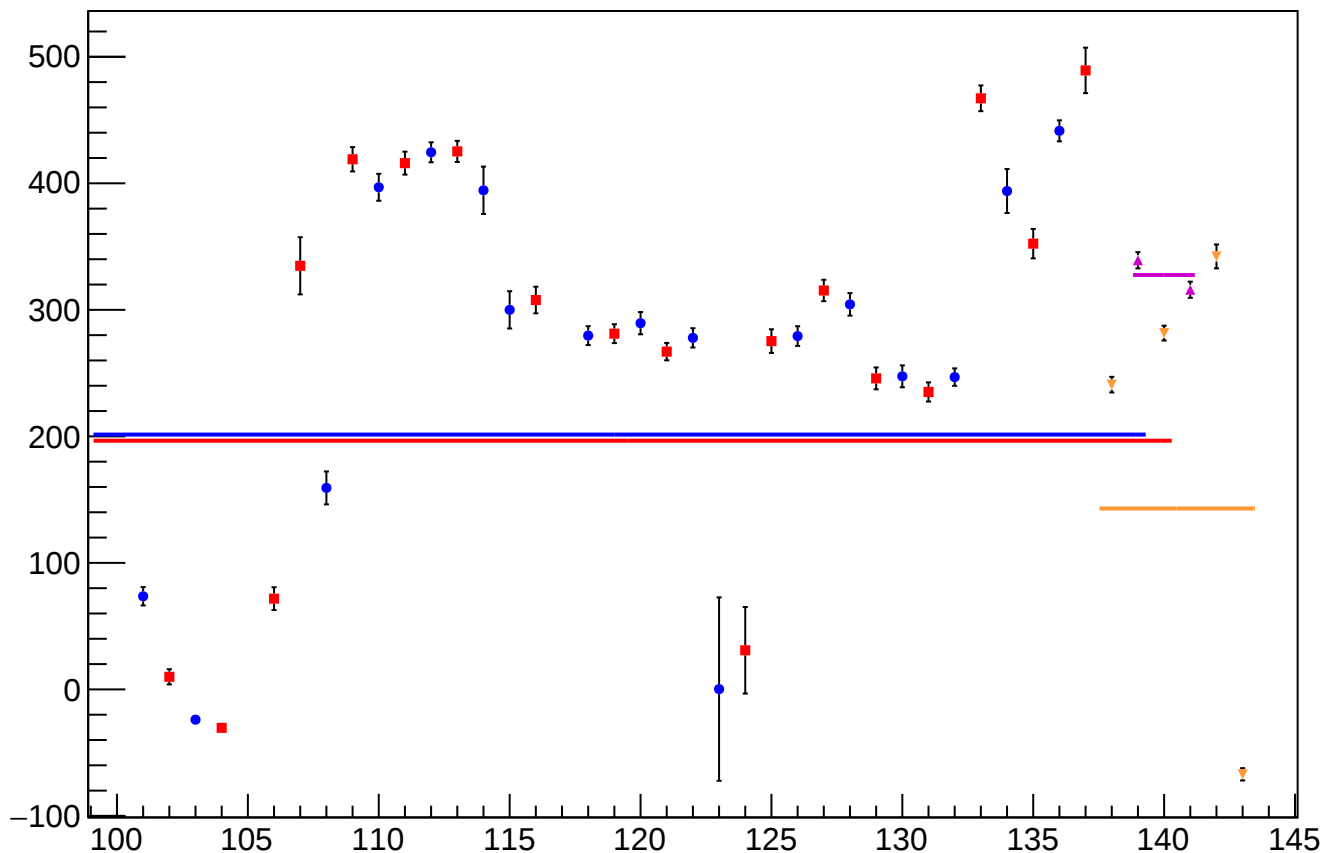
Left In: 8.569 ± 3.984 $\chi^2/\text{NDF}: 0.0/1$

+ sign 2.964 ± 0.974 $\chi^2/\text{NDF}: 336.9/20$

All: 4.232 ± 0.709 $\chi^2/\text{NDF}: 572.7/40$

- 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: 142.989 $\pm$ 3.029 χ^2 /NDF:3122.8/3

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

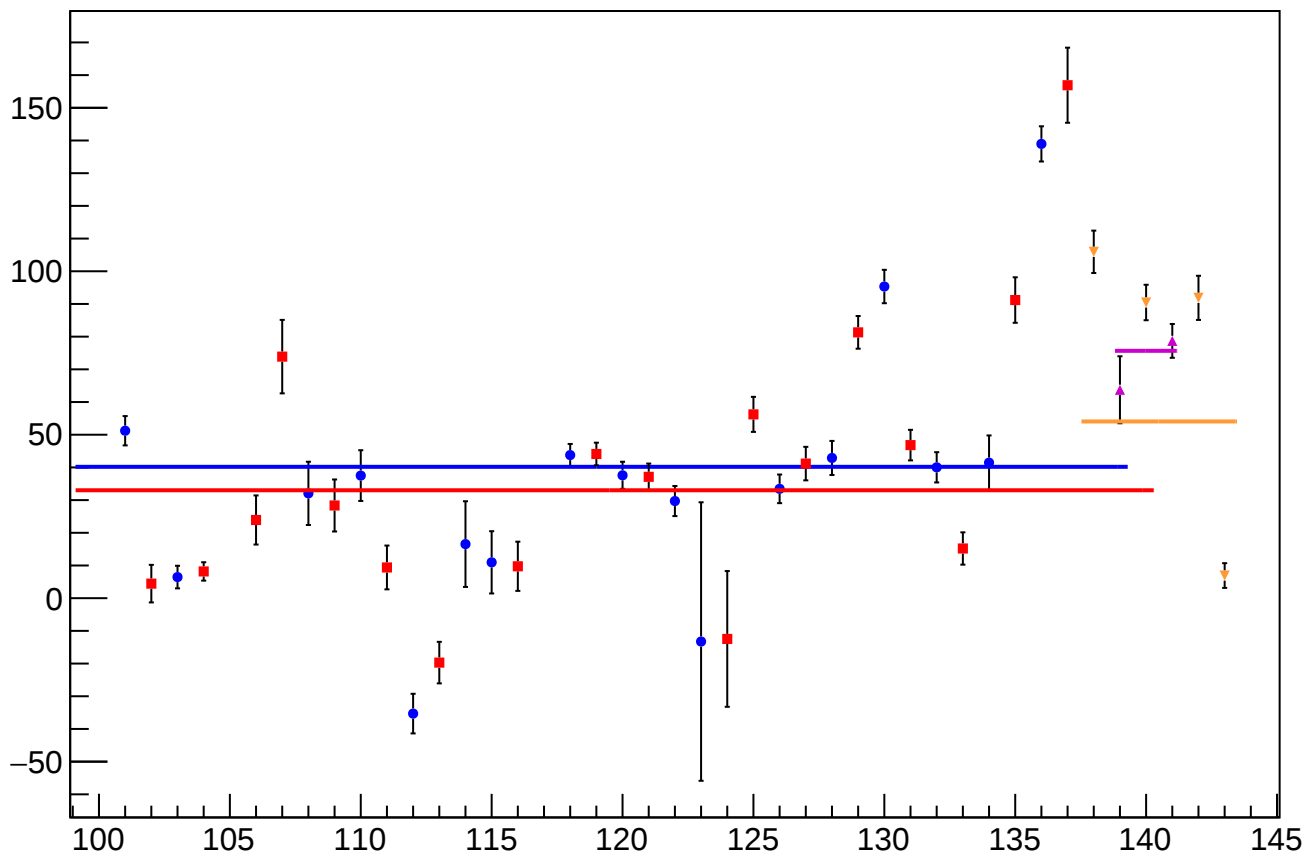
Left In: 327.542 $\pm$ 4.532 χ^2 /NDF:6.6/1

+ sign 183.995 $\pm$ 1.654 χ^2 /NDF: 10124.3/20

All: 199.172 $\pm$ 1.210 χ^2 /NDF: 19197.4/40

- sign 216.693 $\pm$ 1.777 χ^2 /NDF: 8891.6/19

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 54.055 $\pm$ 2.584 χ^2 /NDF: 295.9/3

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

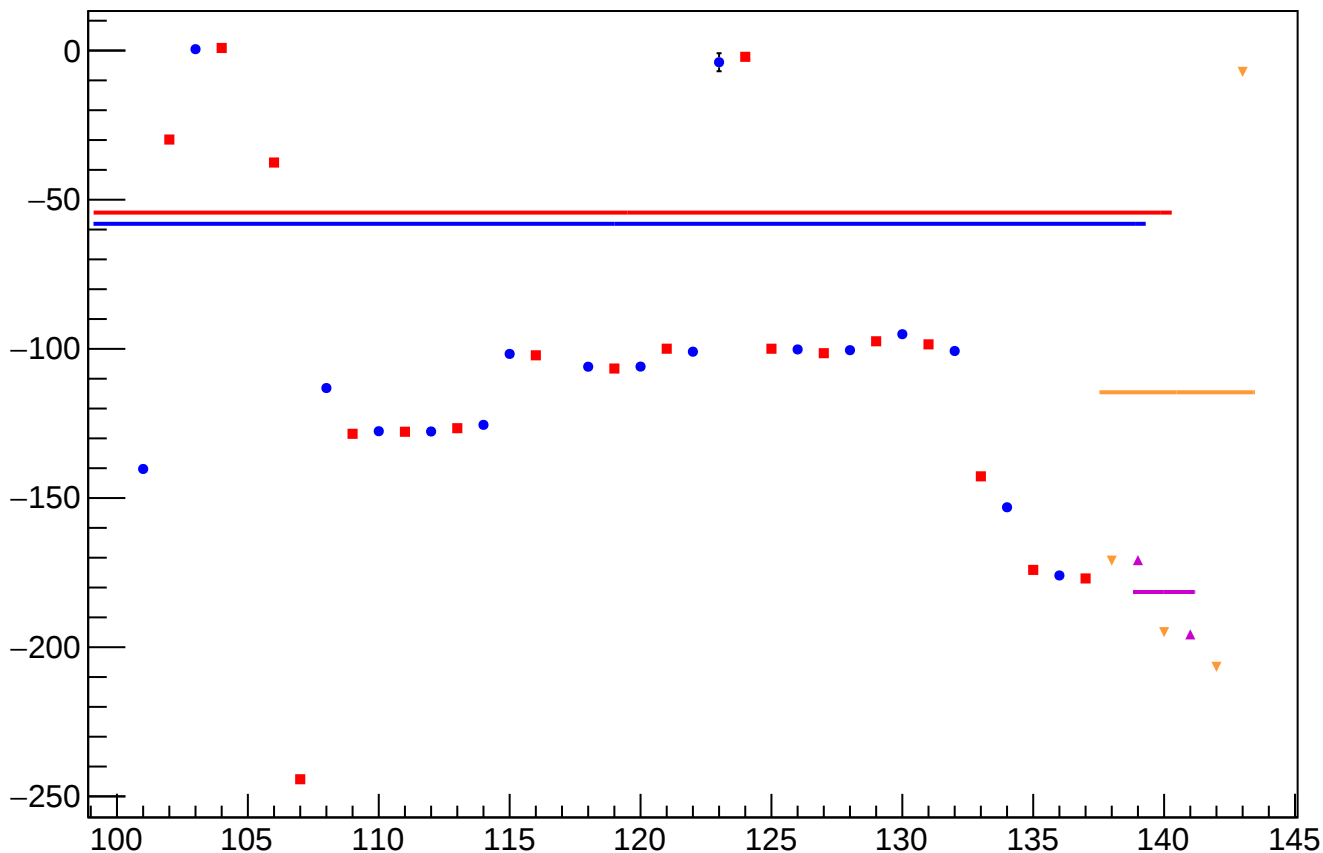
Left In: 75.664 $\pm$ 4.618 χ^2 /NDF: 1.7/1

+ sign 42.881 $\pm$ 1.140 χ^2 /NDF: 1053.2/20

All: 39.612 $\pm$ 0.829 χ^2 /NDF: 1699.0/40

- sign 35.933 $\pm$ 1.209 χ^2 /NDF: 628.3/19

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -114.548+/-0.124 χ^2/NDF : 513309.5/3

Right Out: -54.323+/-0.060 χ^2/NDF : 991053.6/17

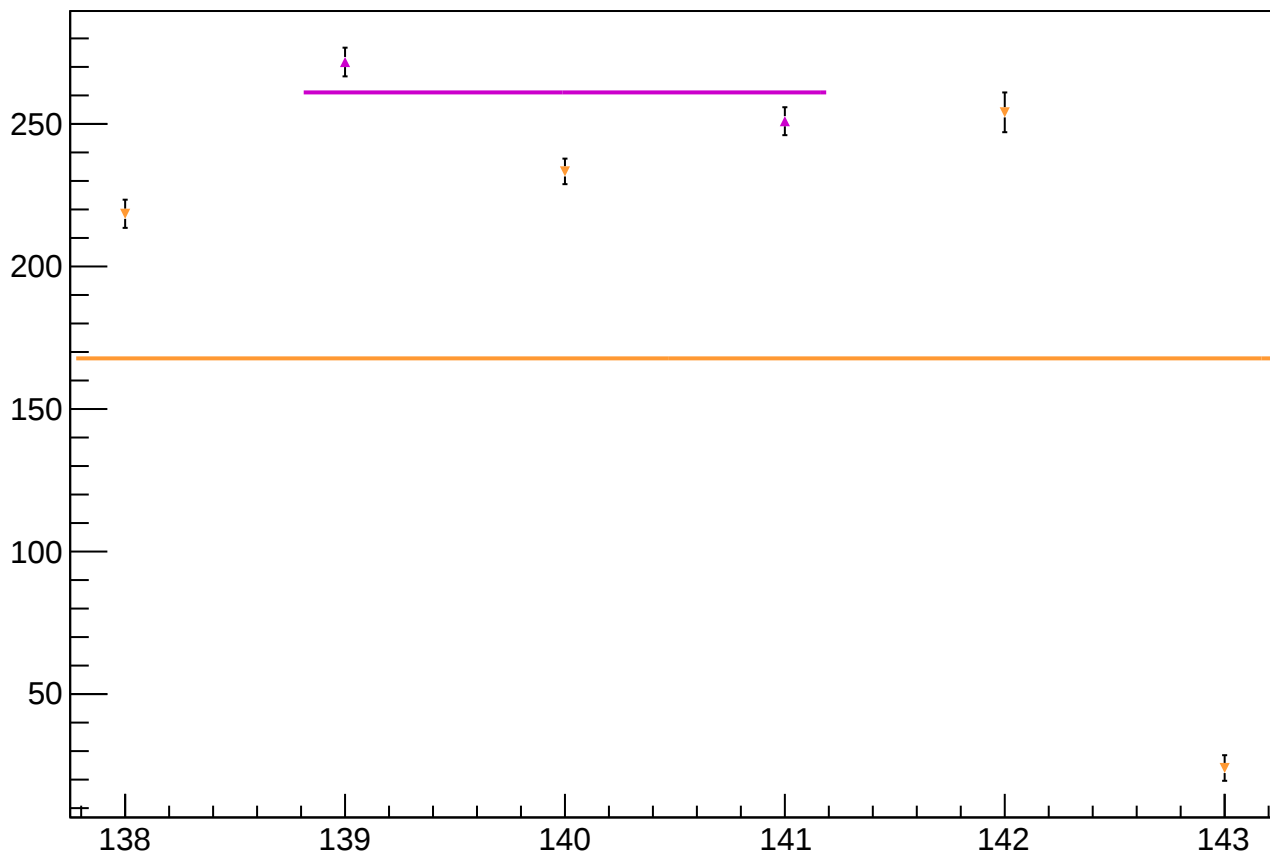
Left In: -181.493+/-0.170 χ^2/NDF : 5232.4/1

+ sign -69.285+/-0.055 χ^2/NDF : 1784433.1/20

All: -68.932+/-0.040 χ^2/NDF : 3276299.0/40

- sign -68.556+/-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: 167.762+/-2.493 χ^2/NDF :1496.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

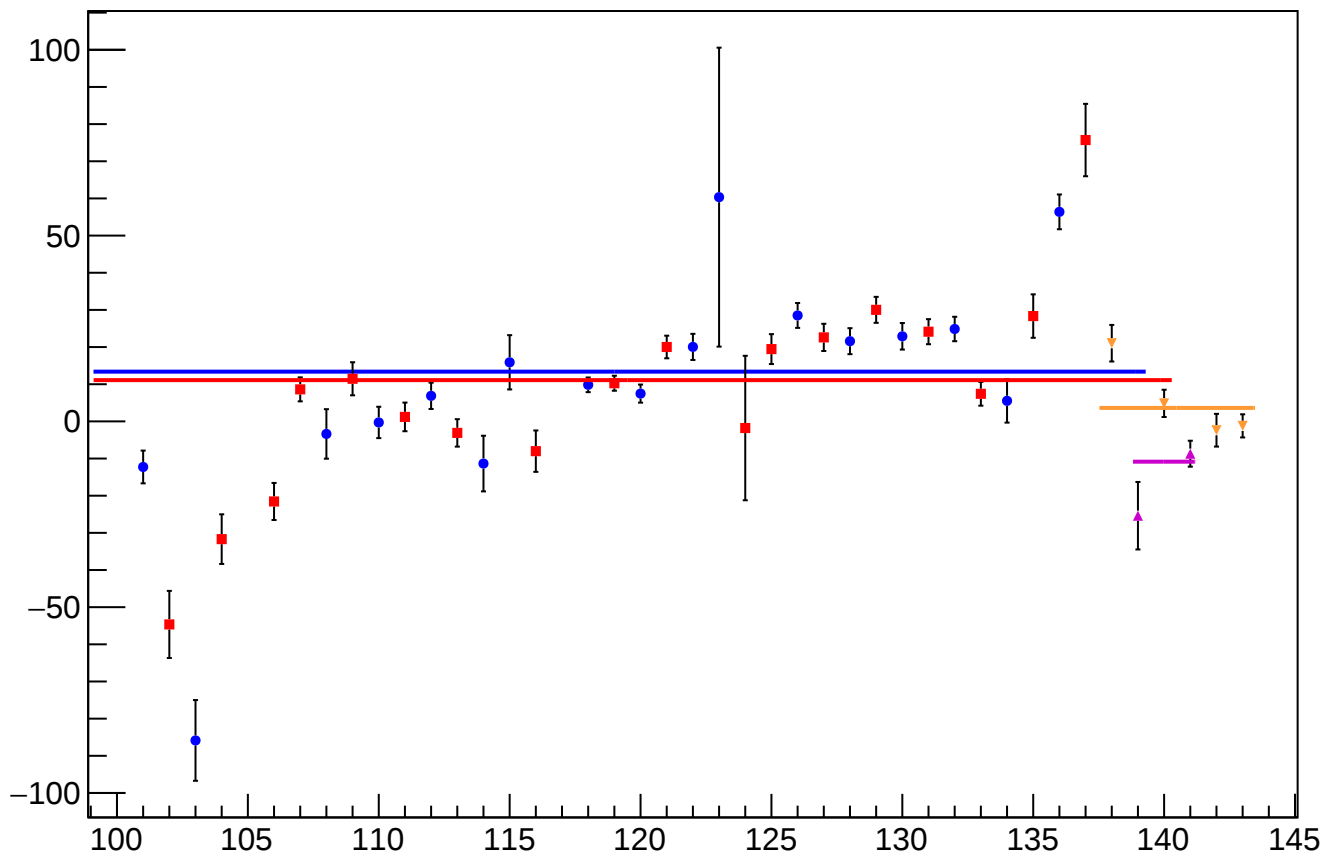
Left In: 261.055+/-3.510 χ^2/NDF :8.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.037+/-2.032 χ^2/NDF : 1974.8/5

- 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: 3.628 $\pm$ 1.923 χ^2 /NDF: 16.9/3

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

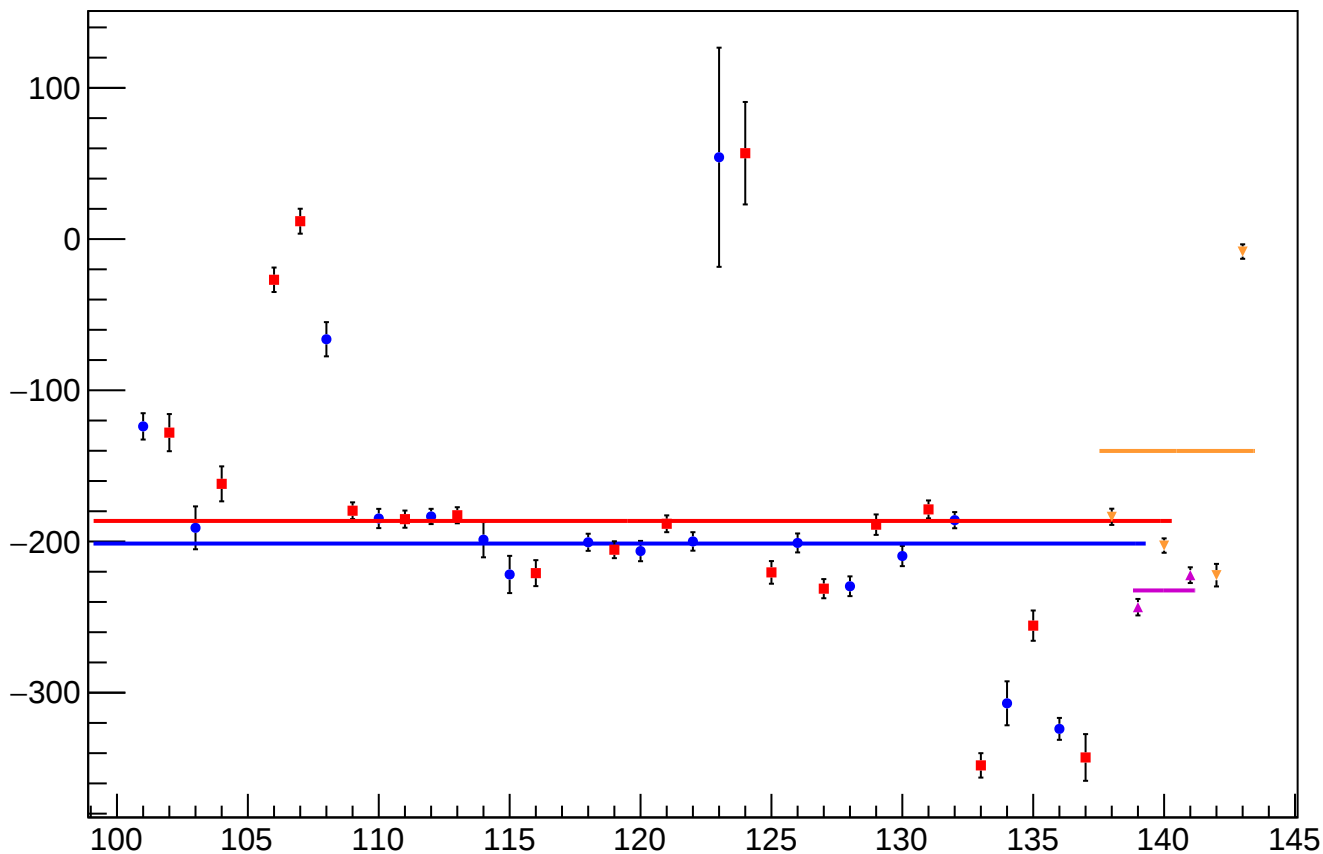
Left In: -10.844 $\pm$ 3.258 χ^2 /NDF: 2.9/1

+ sign 11.565 $\pm$ 0.831 χ^2 /NDF: 331.9/20

All: 10.591 $\pm$ 0.605 χ^2 /NDF: 672.0/40

- 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: -140.119 ± 2.670 χ^2/NDF : 1117.0/3

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

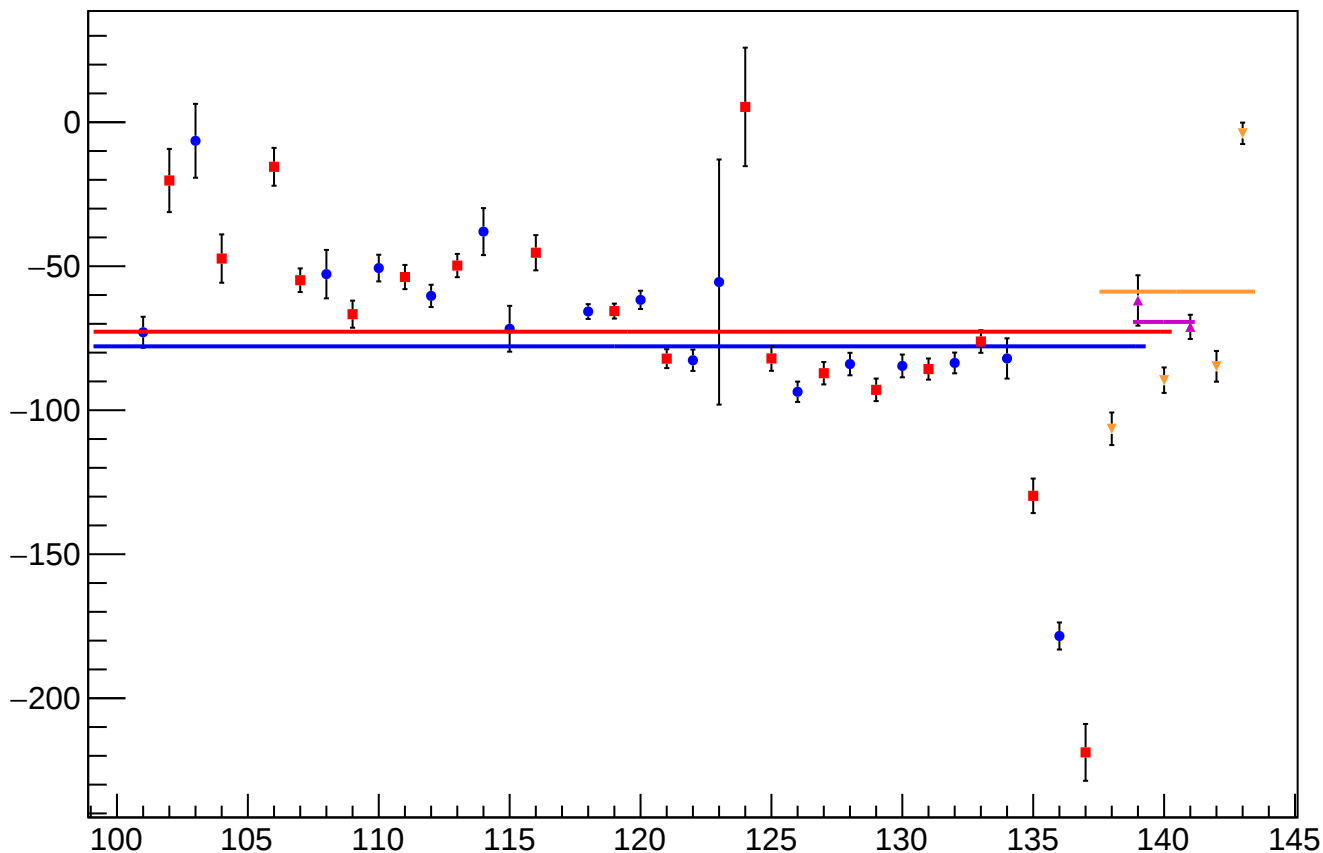
Left In: -232.377 ± 3.764 χ^2/NDF : 7.9/1

+ sign -182.465 ± 1.483 χ^2/NDF : 2106.0/20

All: -188.077 ± 1.072 χ^2/NDF : 3967.1/40

- 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: -58.829 ± 2.295 χ^2/NDF : 361.3/3

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

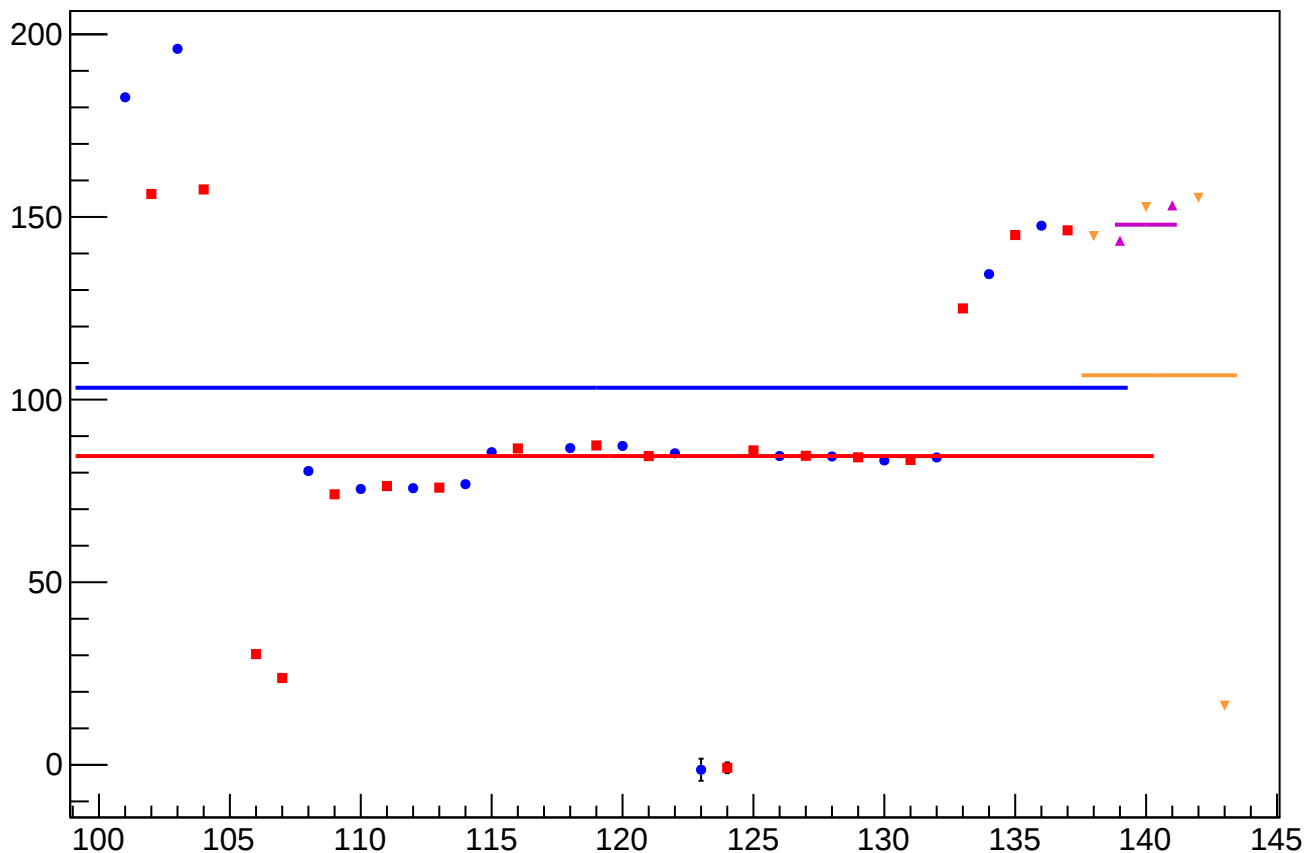
Left In: -69.337 ± 3.788 χ^2/NDF : 0.9/1

+ sign -74.438 ± 0.968 χ^2/NDF : 1073.9/20

All: -73.510 ± 0.701 χ^2/NDF : 1676.5/40

- 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: 106.655 $\pm$ 0.109 χ^2 /NDF: 328684.0/3

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

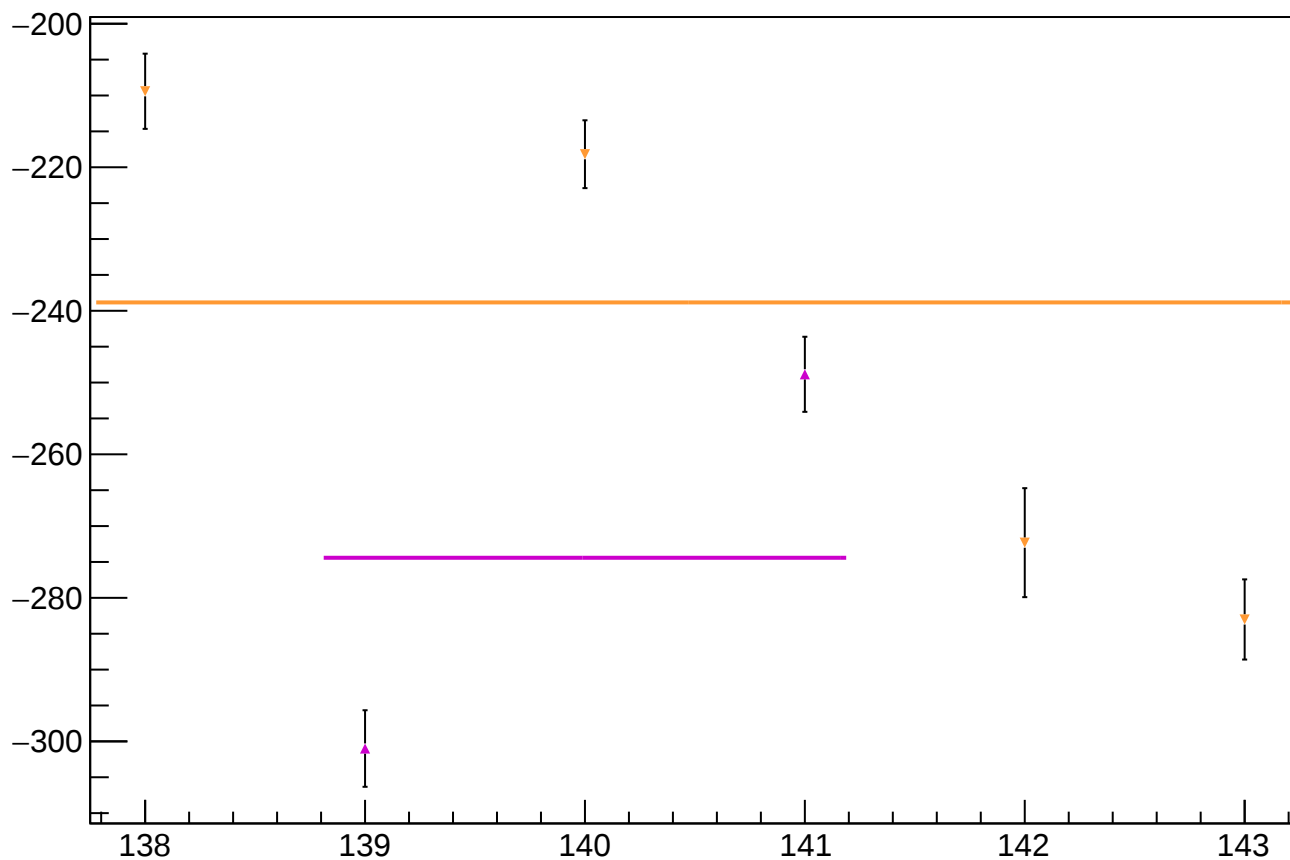
Left In: 147.884 $\pm$ 0.142 χ^2 /NDF: 1150.6/1

+ sign 104.245 $\pm$ 0.059 χ^2 /NDF: 602759.3/20

All: 99.649 $\pm$ 0.042 χ^2 /NDF: 1192431.6/40

- sign 95.201 $\pm$ 0.058 χ^2 /NDF: 577832.0/19

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.834+/-2.767 χ^2/NDF :132.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

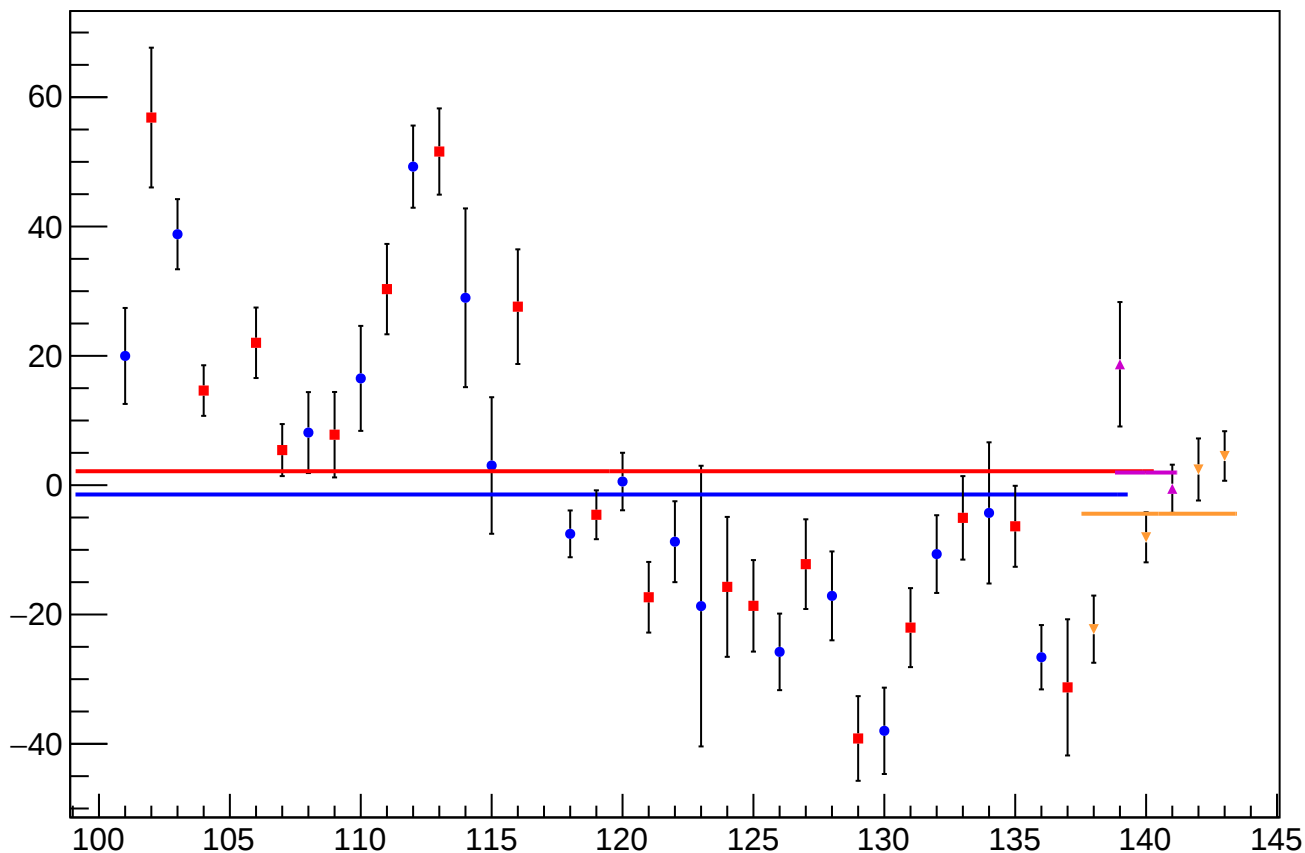
Left In: -274.416+/-3.735 χ^2/NDF :48.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.444+/-2.223 χ^2/NDF : 240.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: -4.414 ± 2.155 χ^2/NDF : 20.2/3

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

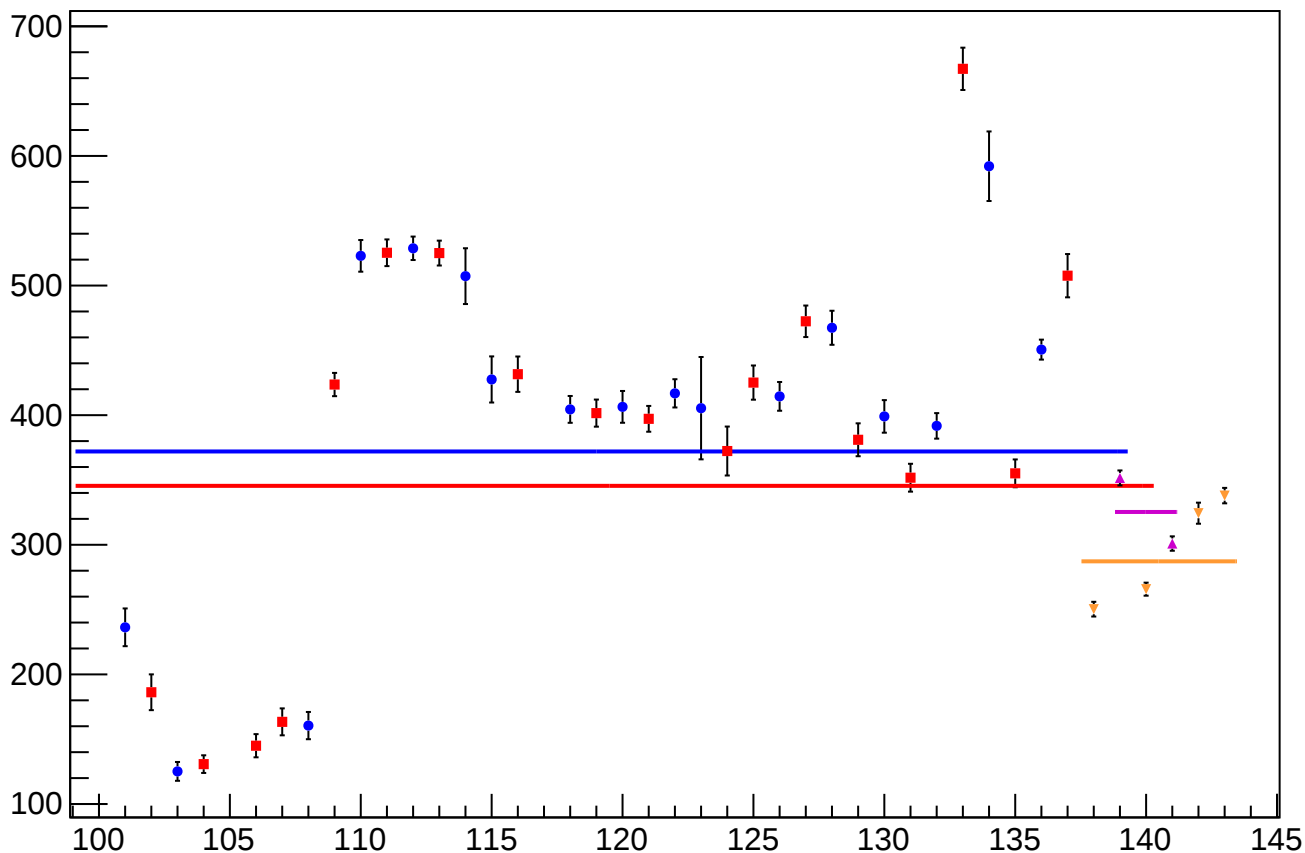
Left In: 1.955 ± 3.476 χ^2/NDF : 3.5/1

+ sign -2.425 ± 1.240 χ^2/NDF : 245.9/20

All: -0.254 ± 0.897 χ^2/NDF : 485.9/40

- 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: 287.228 $\pm$ 2.964 χ^2 /NDF:153.8/3

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

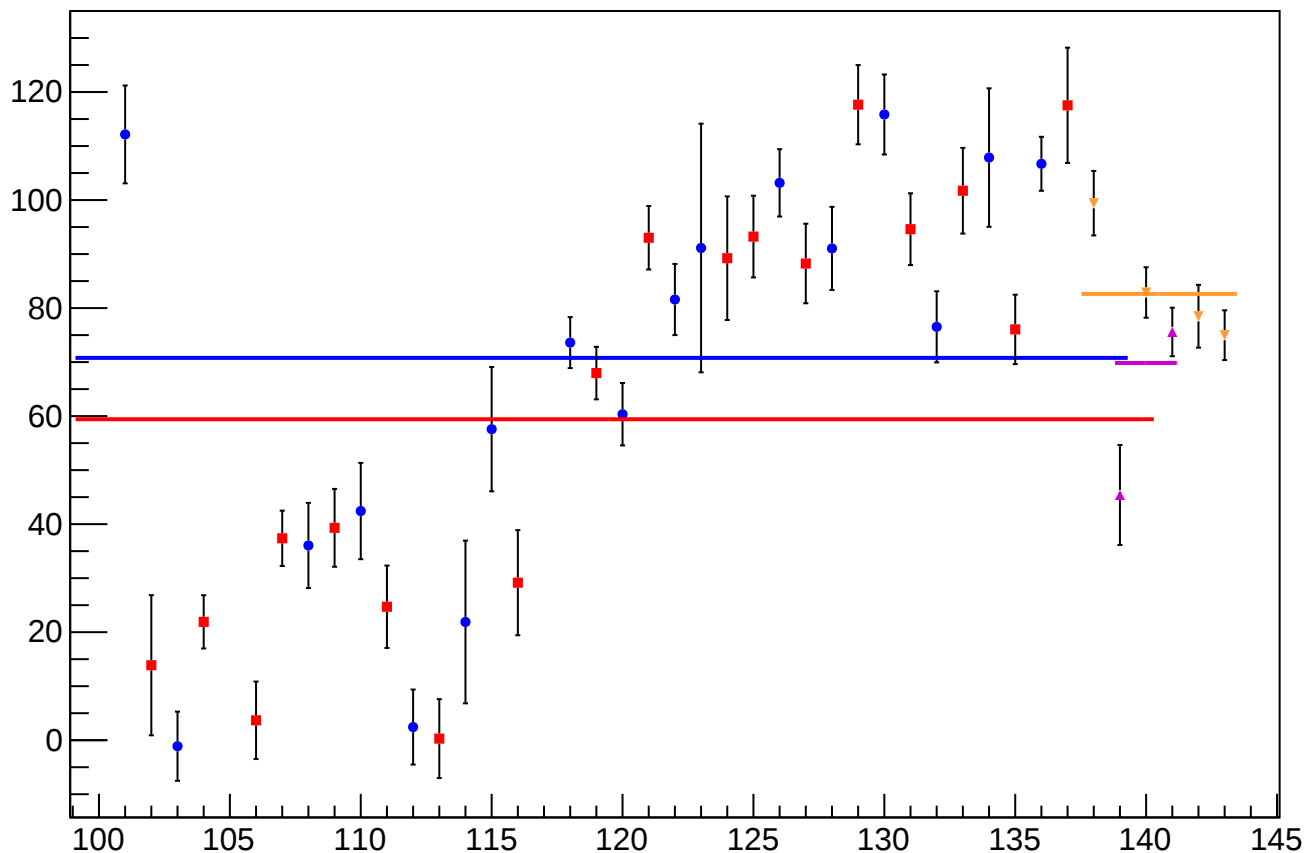
Left In: 325.318 $\pm$ 4.005 χ^2 /NDF:39.9/1

+ sign 332.556 $\pm$ 2.022 χ^2 /NDF: 3022.4/20

All: 335.852 $\pm$ 1.476 χ^2 /NDF: 6487.6/40

- 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: 82.624 $\pm$ 2.577 χ^2 /NDF:11.2/3

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

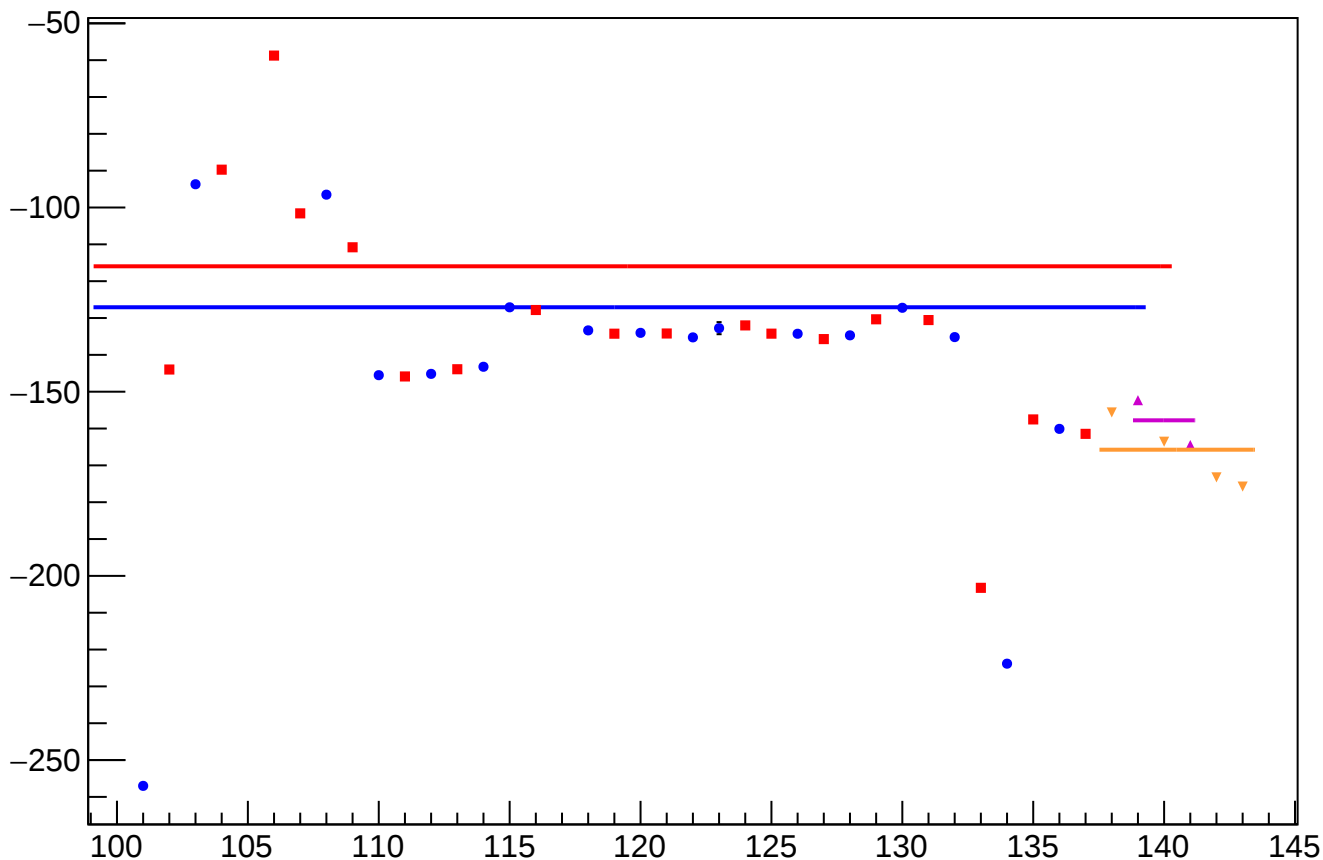
Left In: 69.842 $\pm$ 4.039 χ^2 /NDF:8.6/1

+ sign 74.508 $\pm$ 1.446 χ^2 /NDF: 449.6/20

All: 68.006 $\pm$ 1.045 χ^2 /NDF: 992.9/40

- 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: -165.747+/-0.122 χ^2/NDF : 4374.2/3

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

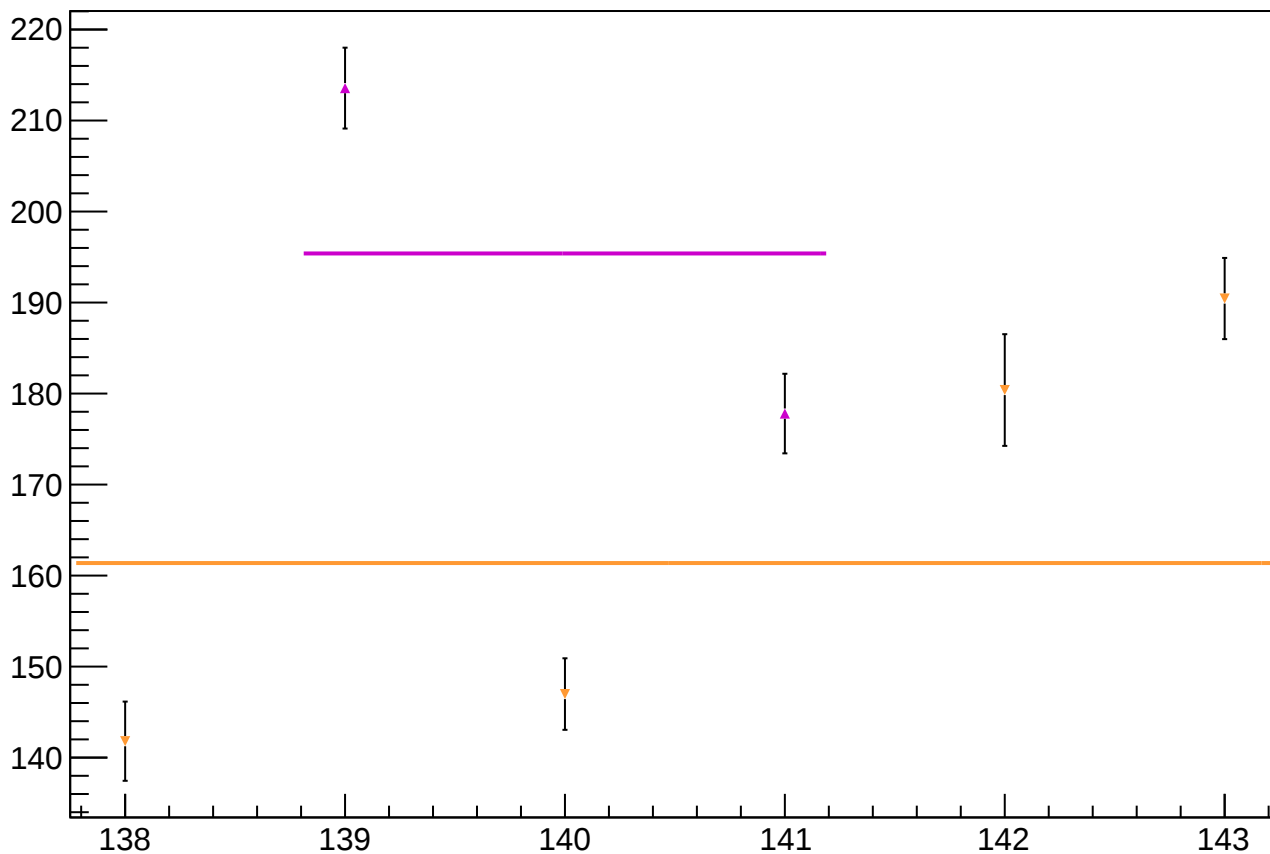
Left In: -157.770+/-0.151 χ^2/NDF : 1604.2/1

+ sign -140.583+/-0.072 χ^2/NDF : 236572.3/20

All: -133.174+/-0.051 χ^2/NDF : 477184.0/40

- 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: 161.377+/-2.268 χ^2/NDF : 85.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

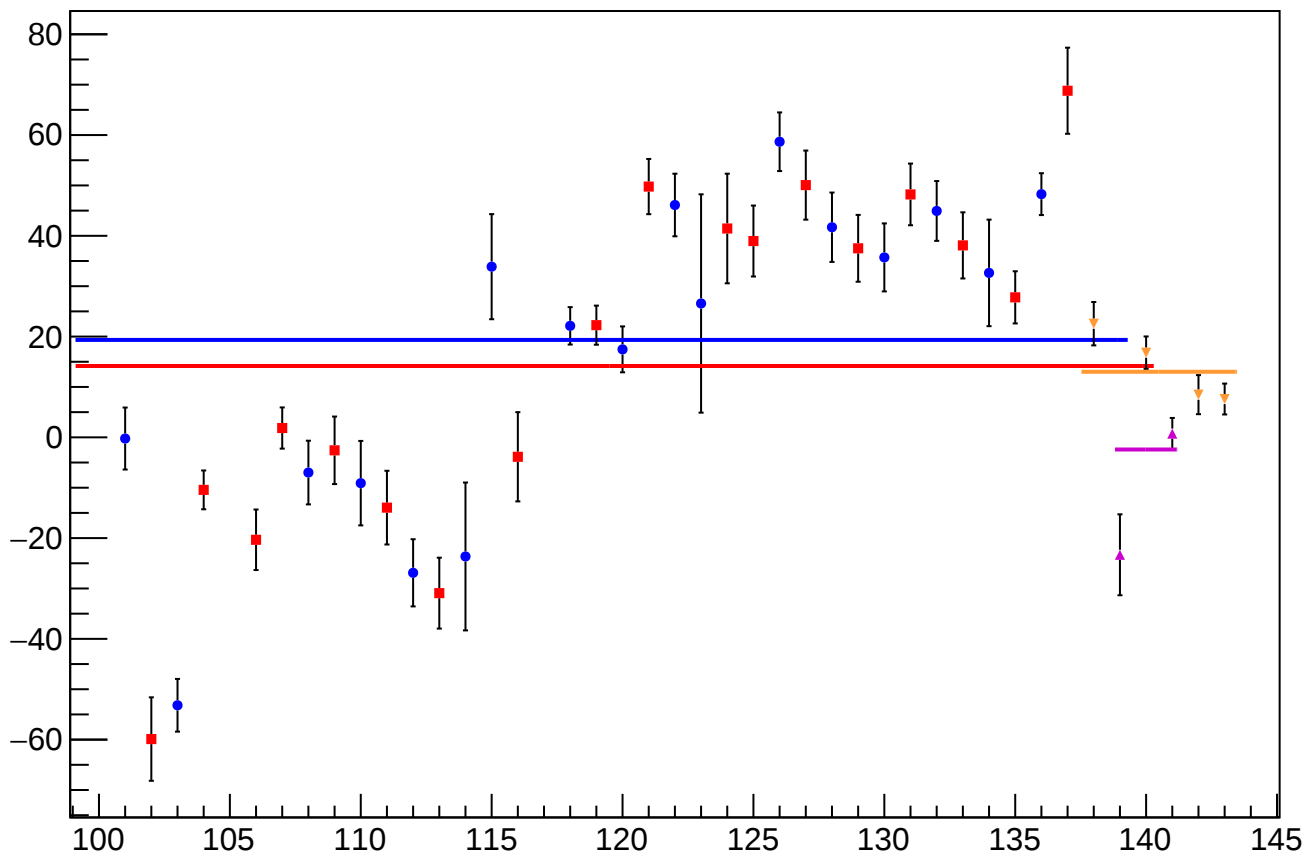
Left In: 195.394+/-3.116 χ^2/NDF : 32.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.158+/-1.834 χ^2/NDF : 196.5/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 13.015 $\pm$ 1.759 χ^2 /NDF:10.8/3

Right Out: 14.162 $\pm$ 1.391 χ^2 /NDF: 426.0/17

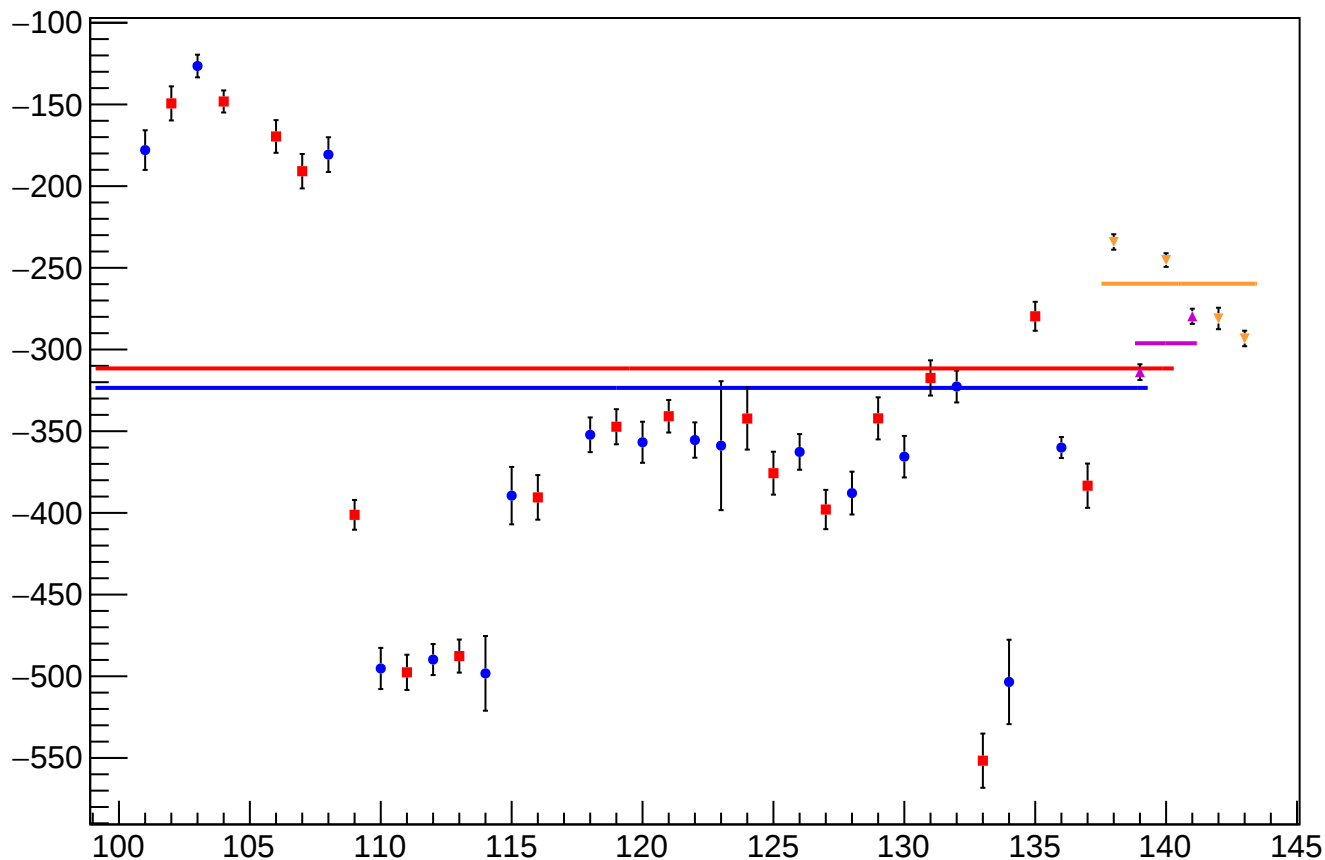
Left In: -2.416 $\pm$ 2.906 χ^2 /NDF:7.8/1

+ sign 16.711 $\pm$ 1.133 χ^2 /NDF: 458.2/20

All: 14.177 $\pm$ 0.841 χ^2 /NDF: 929.6/40

- sign 11.071 $\pm$ 1.255 χ^2 /NDF: 460.3/19

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -259.716 ± 2.430 χ^2/NDF : 101.4/3

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

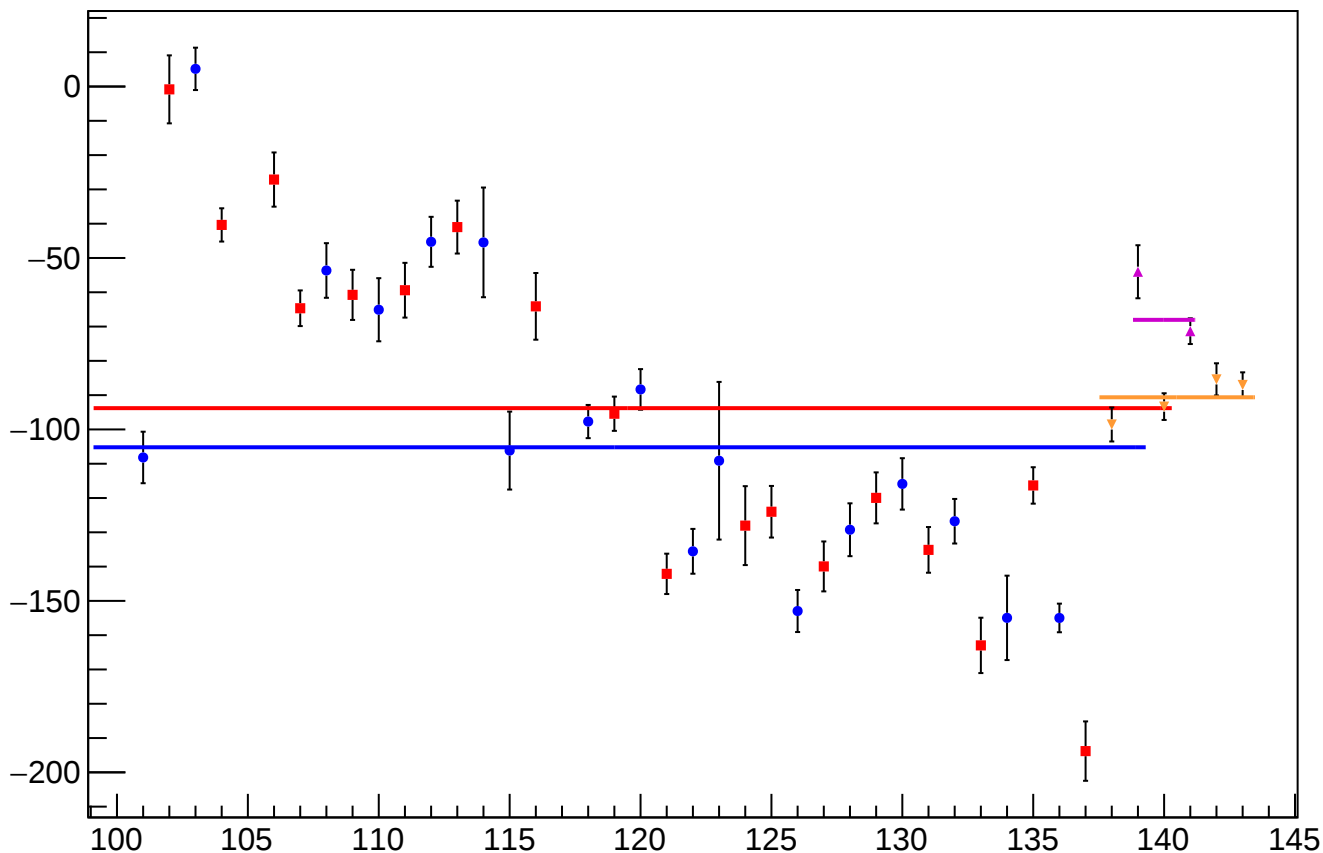
Left In: -296.170 ± 3.342 χ^2/NDF : 26.1/1

+ sign -288.572 ± 1.798 χ^2/NDF : 2260.8/20

All: -296.281 ± 1.342 χ^2/NDF : 4585.7/40

- sign -305.970 ± 2.016 χ^2/NDF : 2283.4/19

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -90.627 ± 2.103 χ^2/NDF : 5.2/3

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

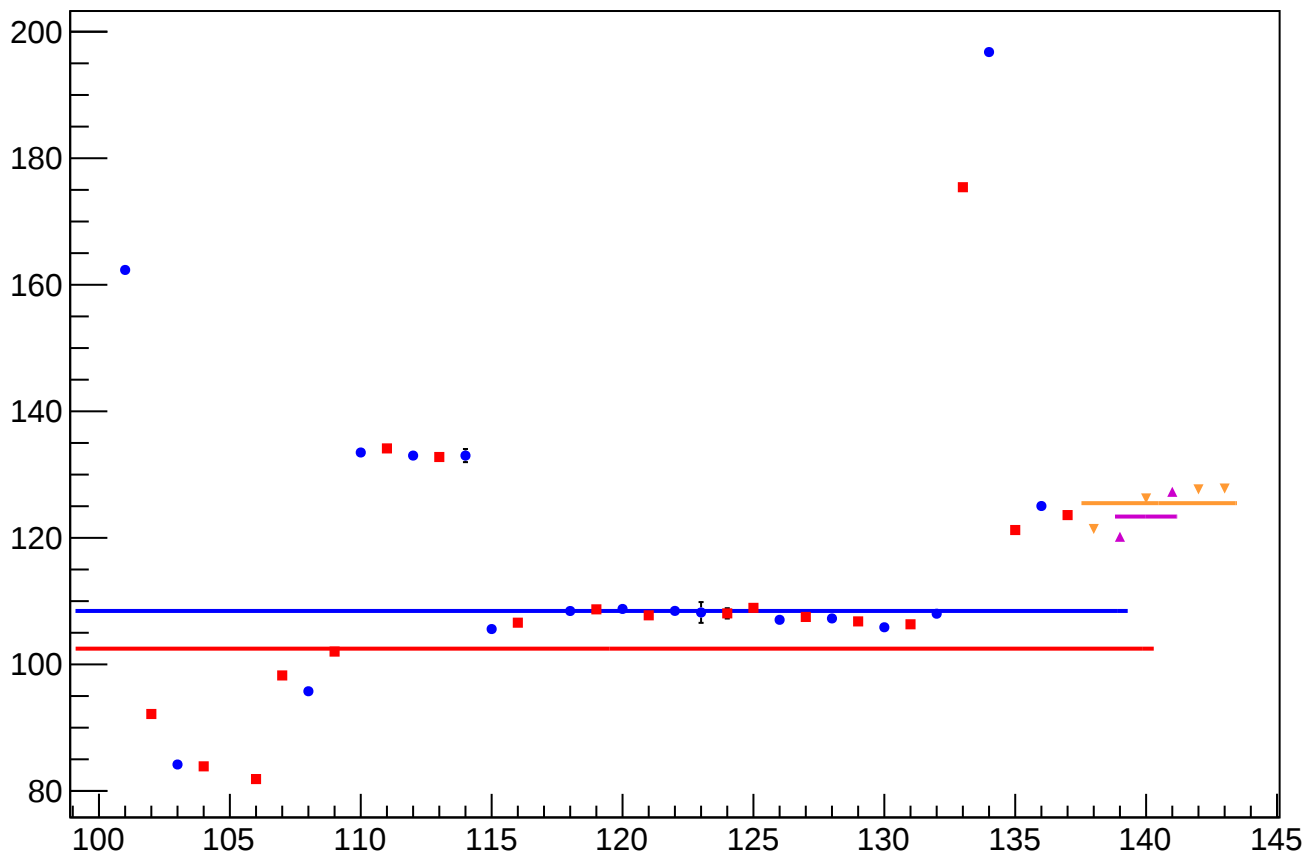
Left In: -68.041 ± 3.376 χ^2/NDF : 4.1/1

+ sign -99.456 ± 1.321 χ^2/NDF : 770.0/20

All: -94.738 ± 0.978 χ^2/NDF : 1665.1/40

- 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: 125.485 $\pm$ 0.100 χ^2 /NDF: 704.8/3

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

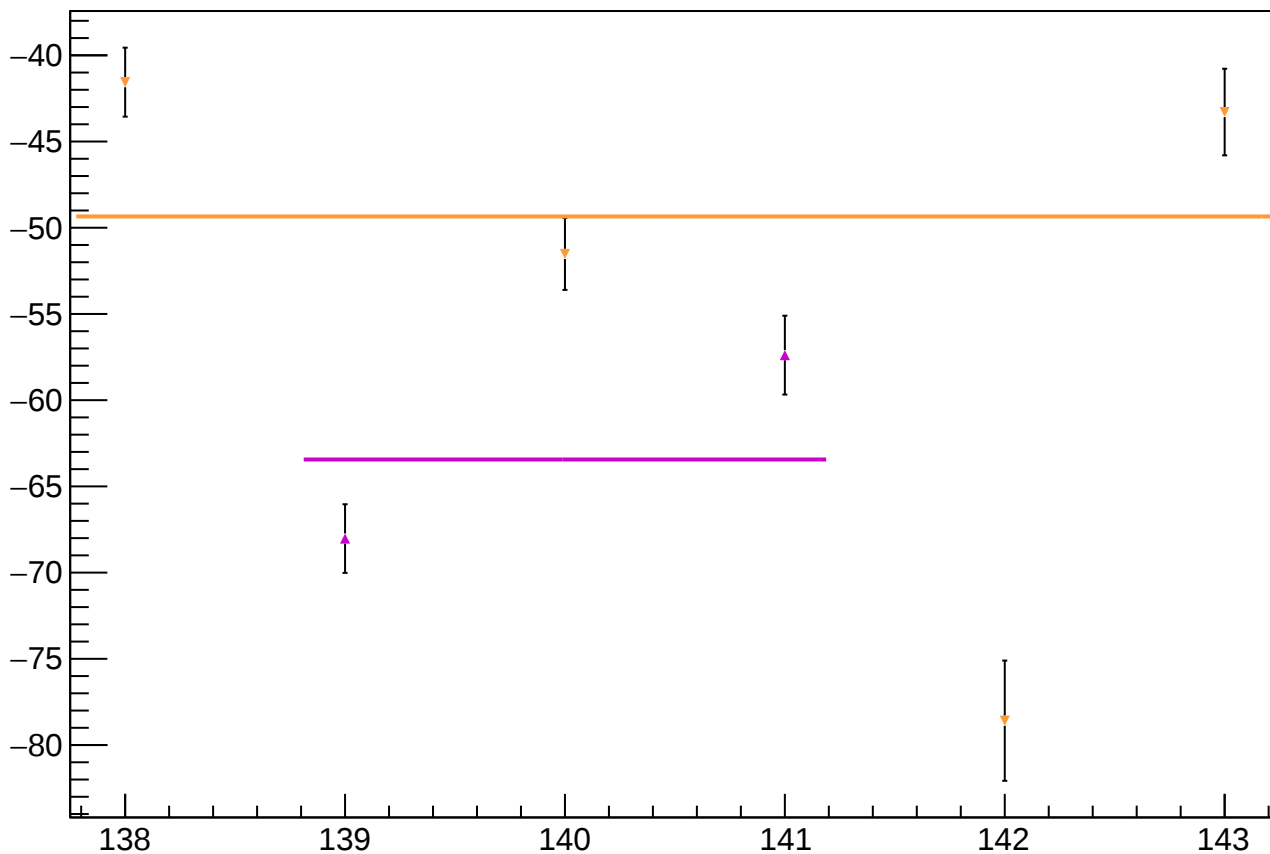
Left In: 123.367 $\pm$ 0.126 χ^2 /NDF: 784.7/1

+ sign 115.569 $\pm$ 0.065 χ^2 /NDF: 90842.7/20

All: 112.143 $\pm$ 0.047 χ^2 /NDF: 169960.2/40

- 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: -49.345+/-1.178 χ^2/NDF : 92.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

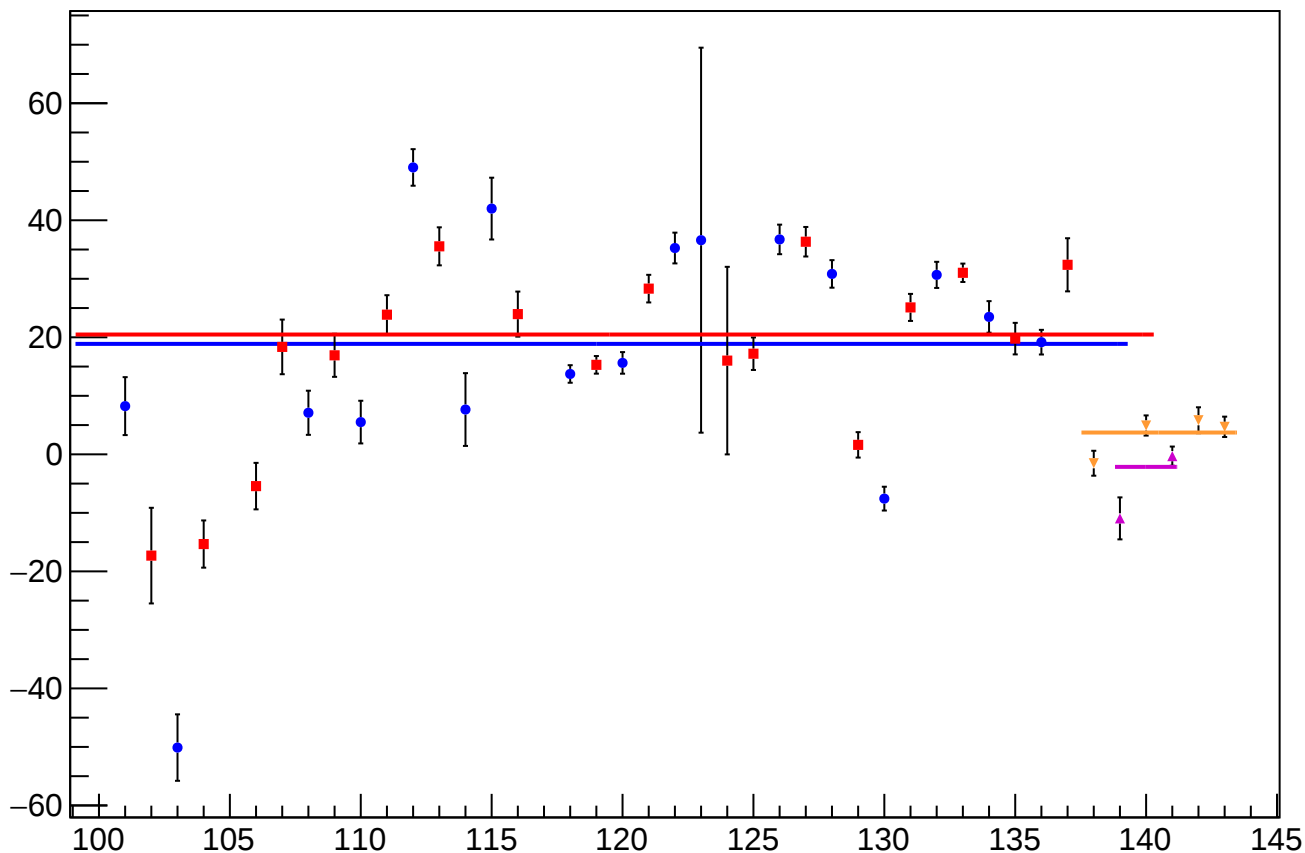
Left In: -63.440+/-1.501 χ^2/NDF : 12.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.718+/-0.927 χ^2/NDF : 159.3/5

- 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: 3.726 $\pm$ 0.957 χ^2 /NDF: 7.8/3

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

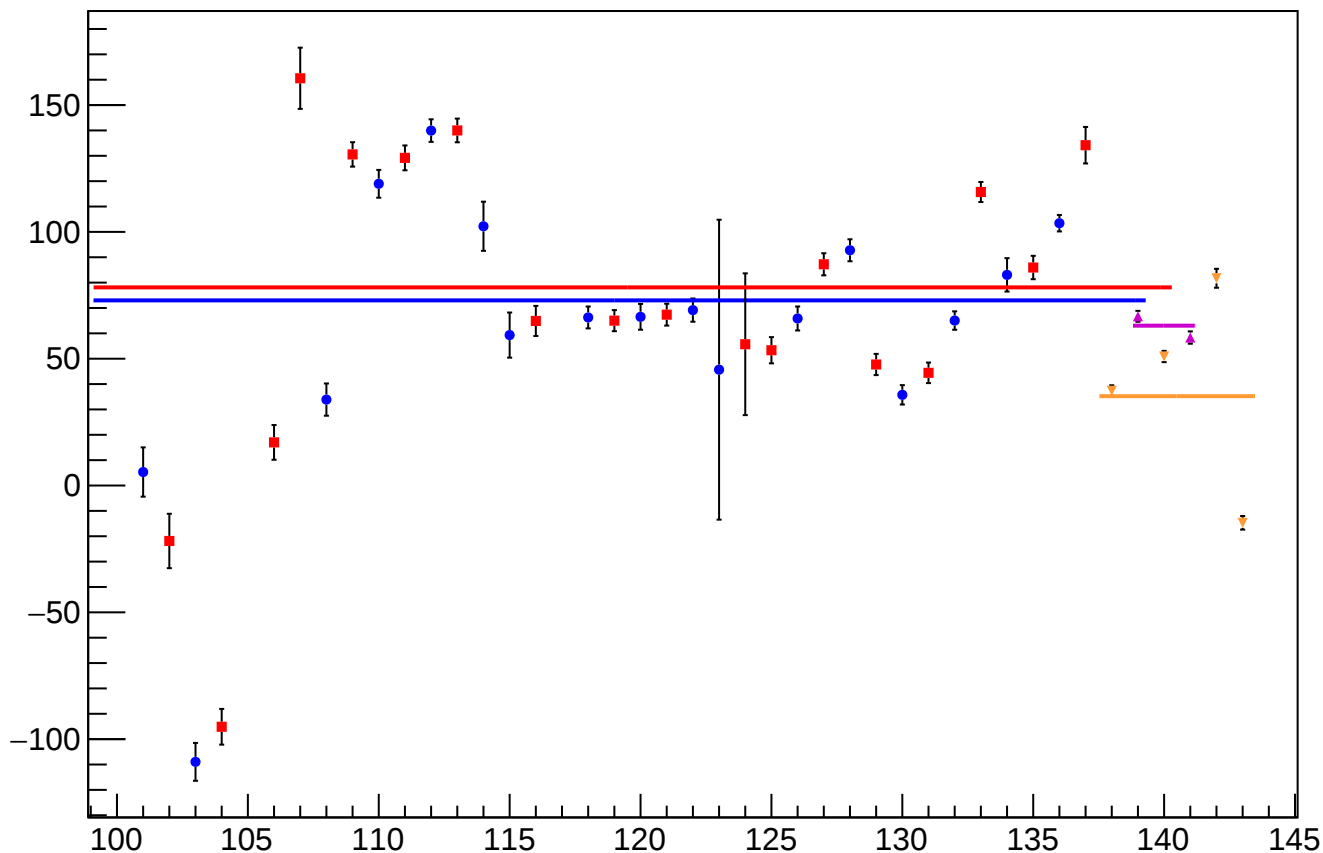
Left In: -2.143 $\pm$ 1.490 χ^2 /NDF: 7.3/1

+ sign 14.149 $\pm$ 0.535 χ^2 /NDF: 800.7/20

All: 15.395 $\pm$ 0.396 χ^2 /NDF: 1376.7/40

- 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: 35.225 $\pm$ 1.264 χ^2 /NDF: 552.9/3

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

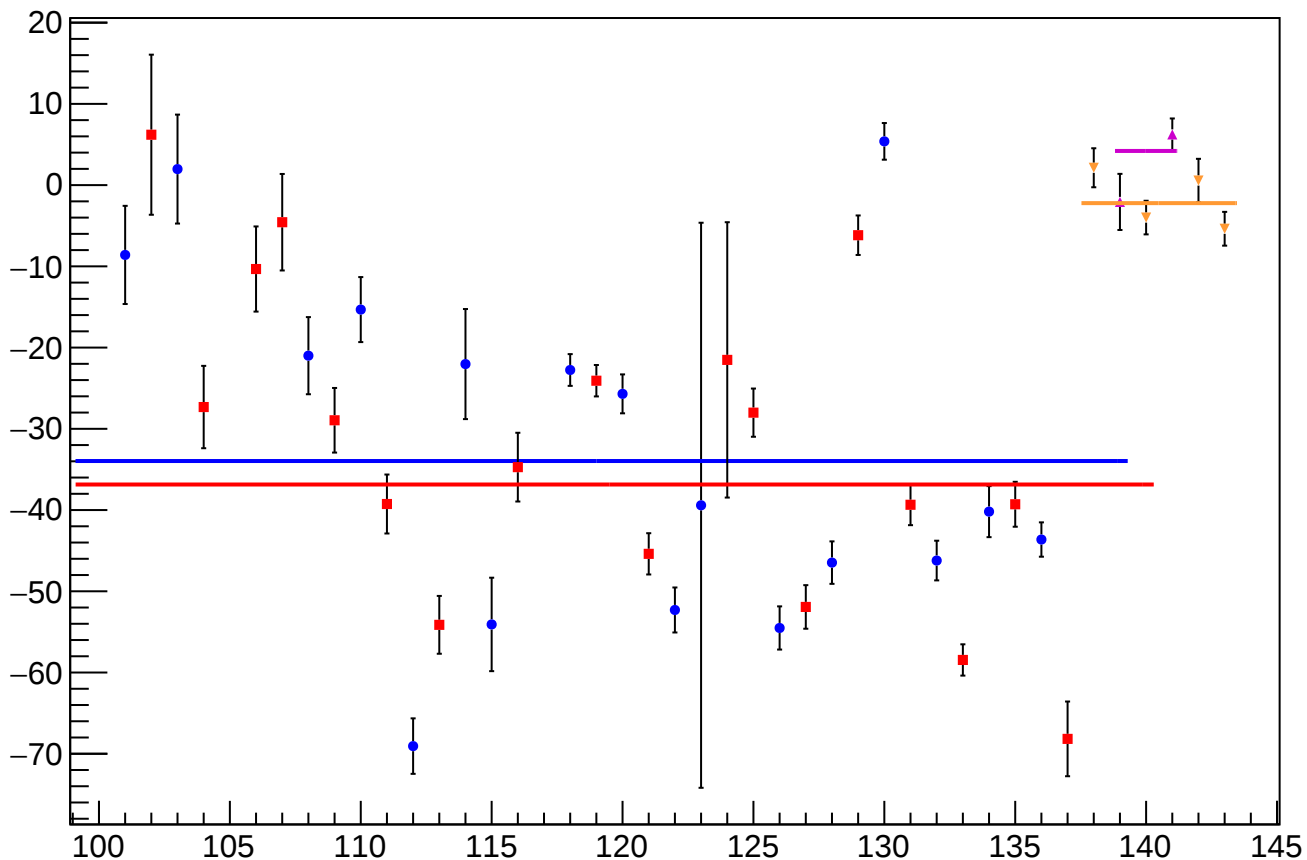
Left In: 63.028 $\pm$ 1.613 χ^2 /NDF: 6.6/1

+ sign 54.625 $\pm$ 0.882 χ^2 /NDF: 2216.9/20

All: 62.713 $\pm$ 0.654 χ^2 /NDF: 4012.9/40

- 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: -2.218 ± 1.134 χ^2/NDF : 7.4/3

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

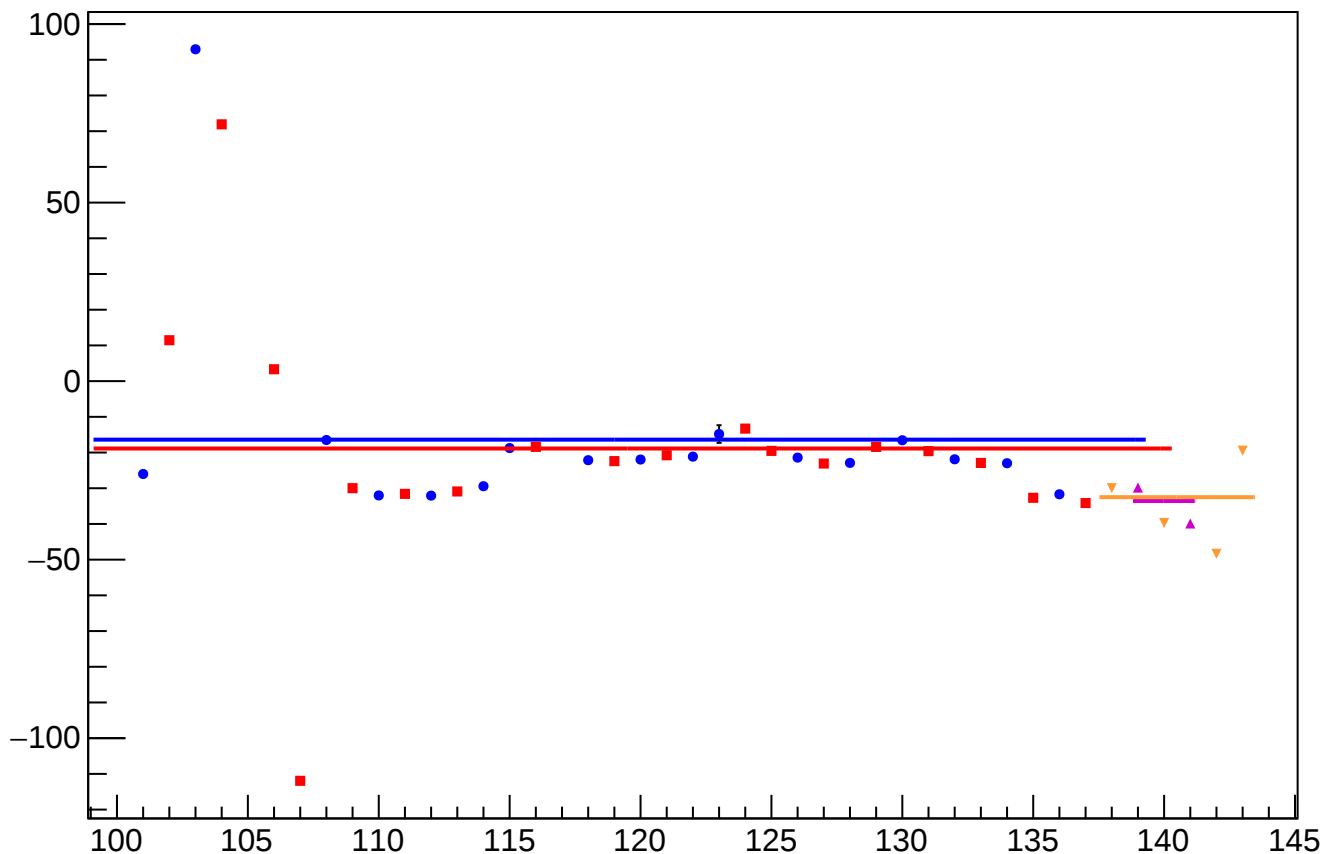
Left In: 4.206 ± 1.708 χ^2/NDF : 4.4/1

+ sign -24.522 ± 0.618 χ^2/NDF : 1280.4/20

All: -27.202 ± 0.456 χ^2/NDF : 2348.5/40

- 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 χ^2/NDF : 474297.3/16

Left Out: -32.503+/-0.051 χ^2/NDF : 32331.3/3

Right Out: -18.873+/-0.045 χ^2/NDF : 433372.4/17

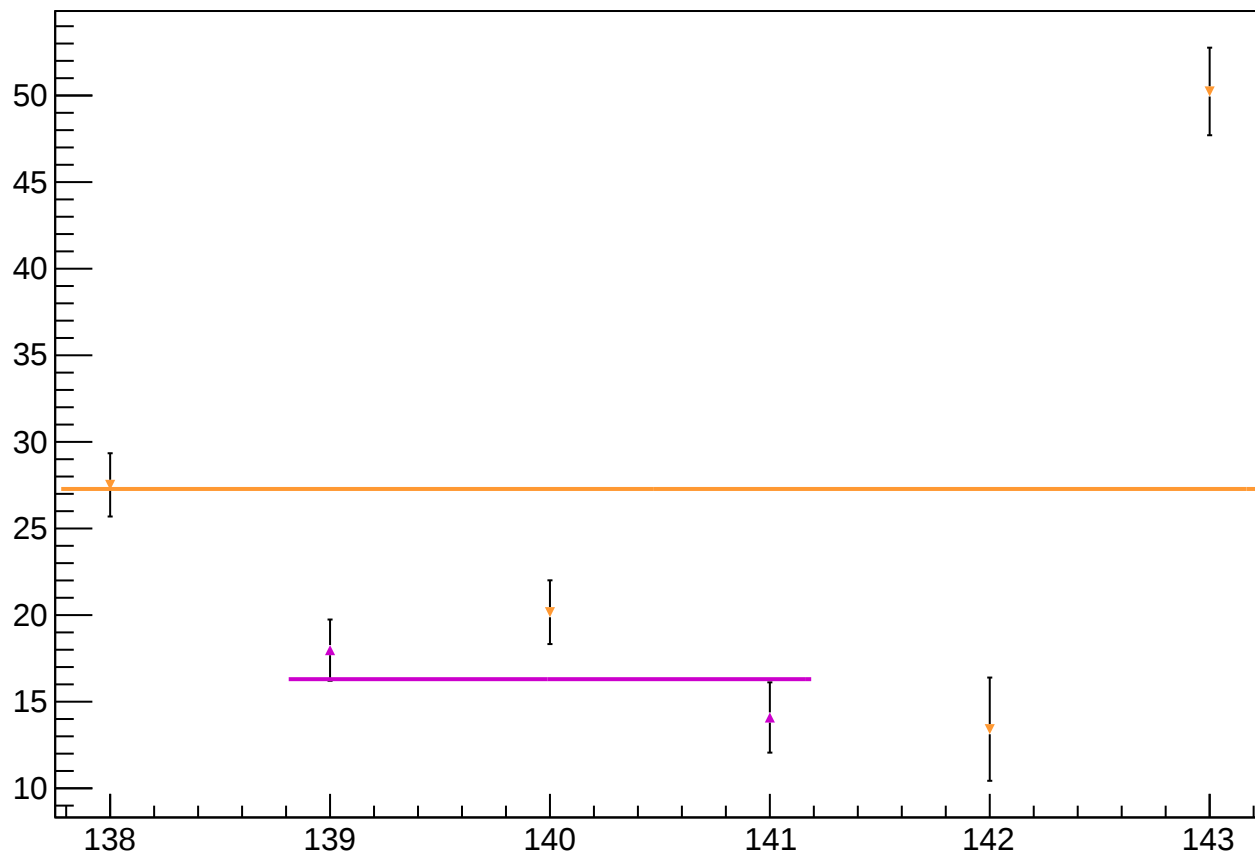
Left In: -33.579+/-0.060 χ^2/NDF : 6579.0/1

+ sign -23.277+/-0.034 χ^2/NDF : 562794.4/20

All: -23.710+/-0.025 χ^2/NDF : 1041368.9/40

- sign -24.211+/-0.036 χ^2/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: 27.283+/-1.076 χ^2/NDF :119.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

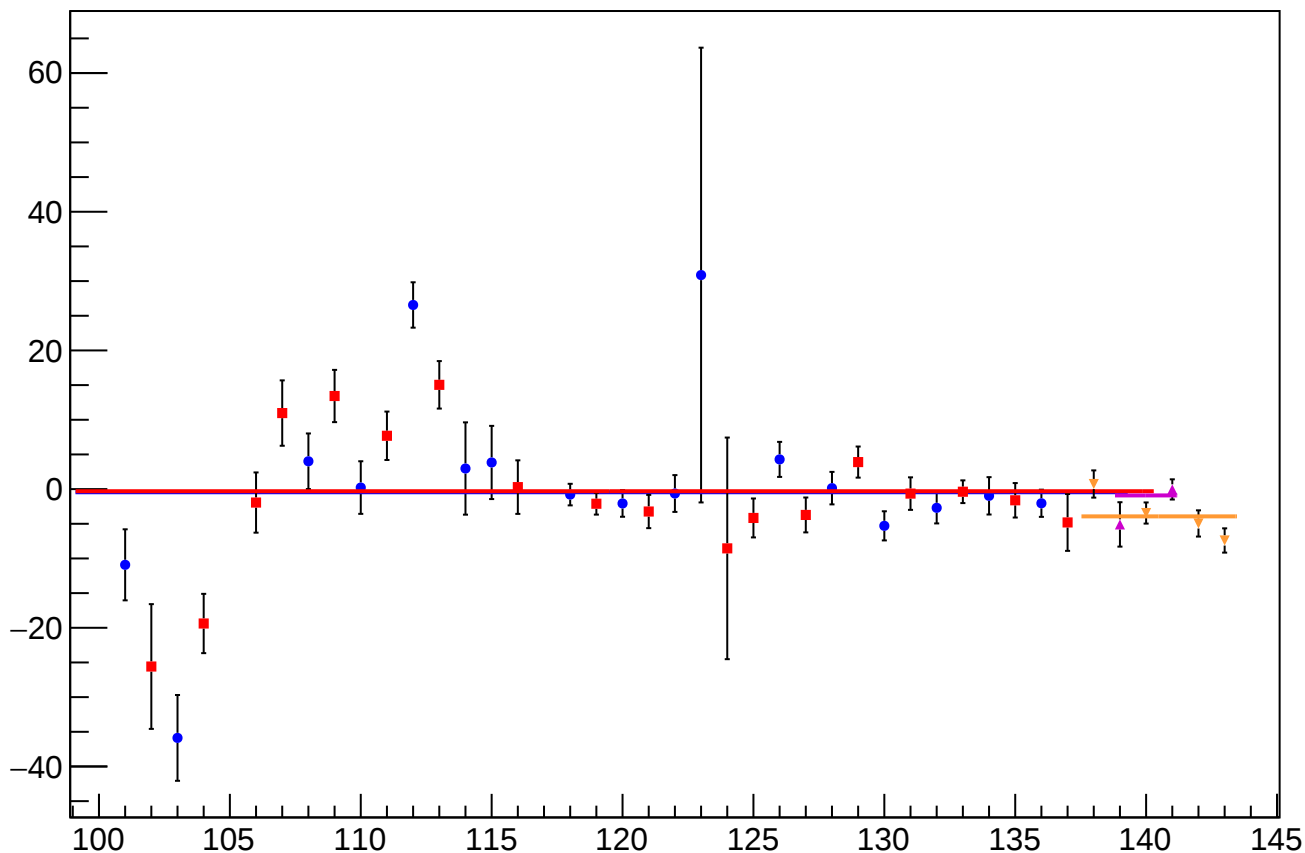
Left In: 16.300+/-1.332 χ^2/NDF :2.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.948+/-0.837 χ^2/NDF : 162.3/5

- 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: -3.932 ± 0.879 χ^2/NDF : 10.0/3

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

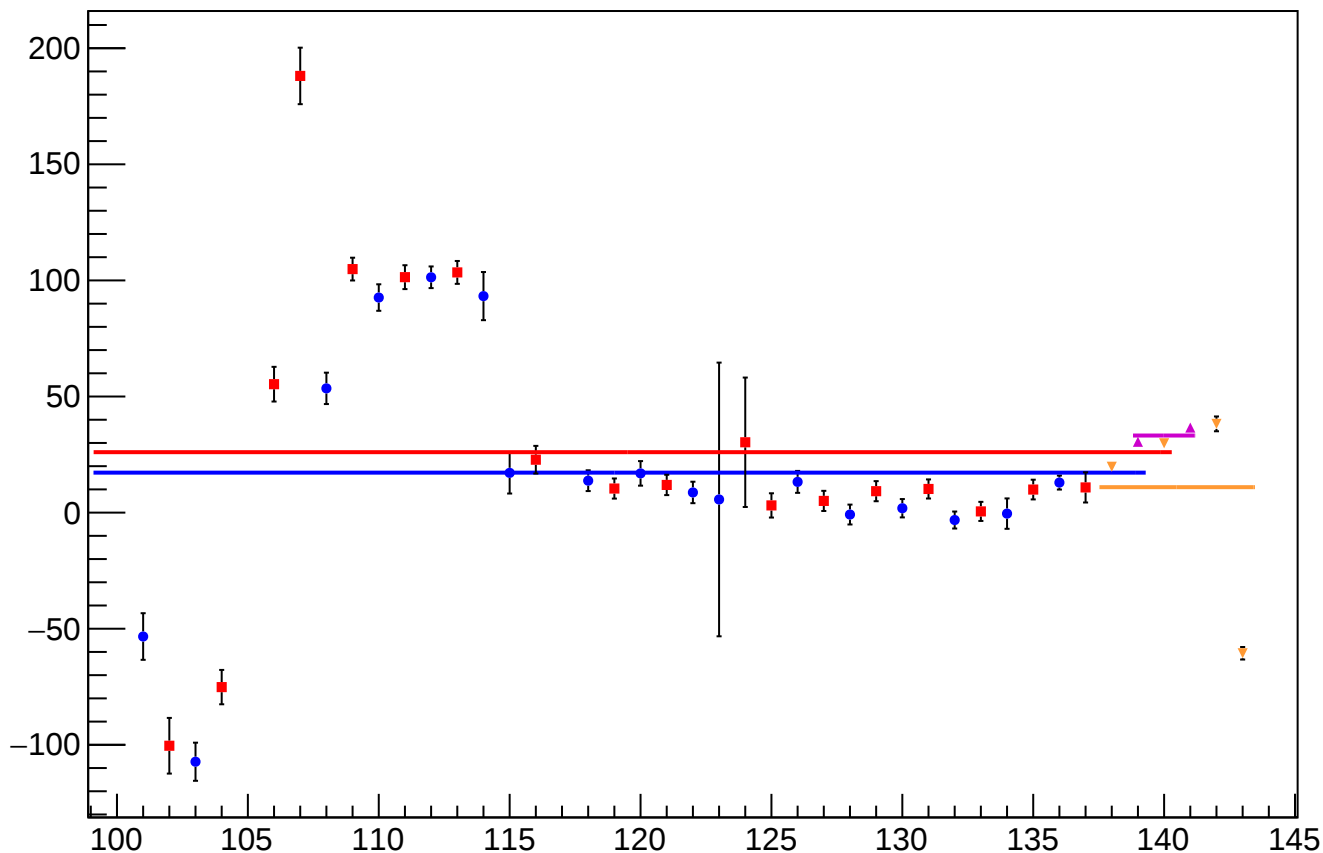
Left In: -0.911 ± 1.326 χ^2/NDF : 2.1/1

+ sign -1.693 ± 0.525 χ^2/NDF : 139.6/20

All: -1.132 ± 0.392 χ^2/NDF : 228.5/40

- sign -0.425 ± 0.589 χ^2/NDF : 86.3/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 10.958 $\pm$ 1.154 χ^2 /NDF: 889.2/3

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

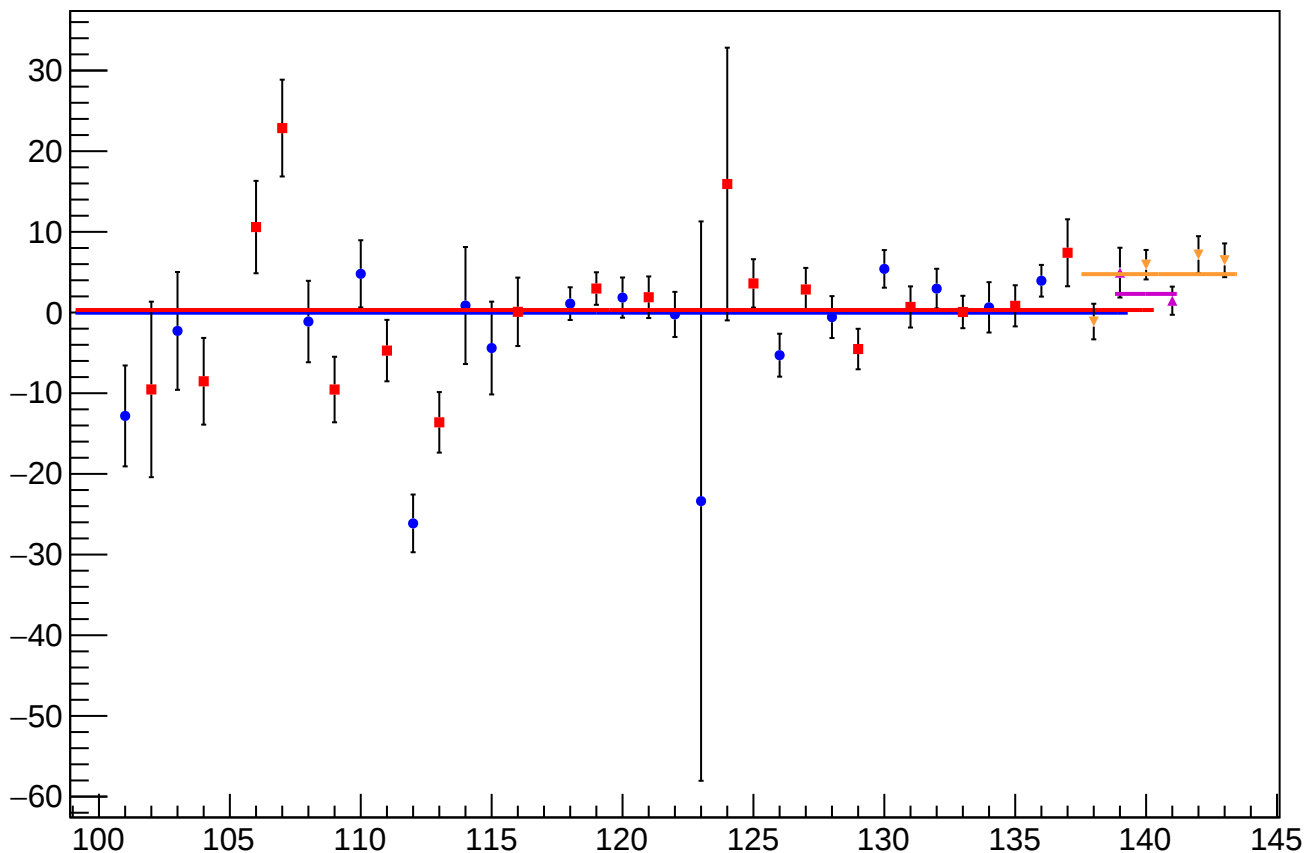
Left In: 33.199 $\pm$ 1.431 χ^2 /NDF: 4.5/1

+ sign 13.862 $\pm$ 0.845 χ^2 /NDF: 1842.9/20

All: 20.691 $\pm$ 0.628 χ^2 /NDF: 3373.6/40

- sign 29.118 $\pm$ 0.939 χ^2 /NDF: 1384.8/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 $\chi^2/\text{NDF}: 75.8/16$

Left Out: 4.760 ± 1.040 $\chi^2/\text{NDF}: 9.3/3$

Right Out: 0.311 ± 0.749 $\chi^2/\text{NDF}: 54.1/17$

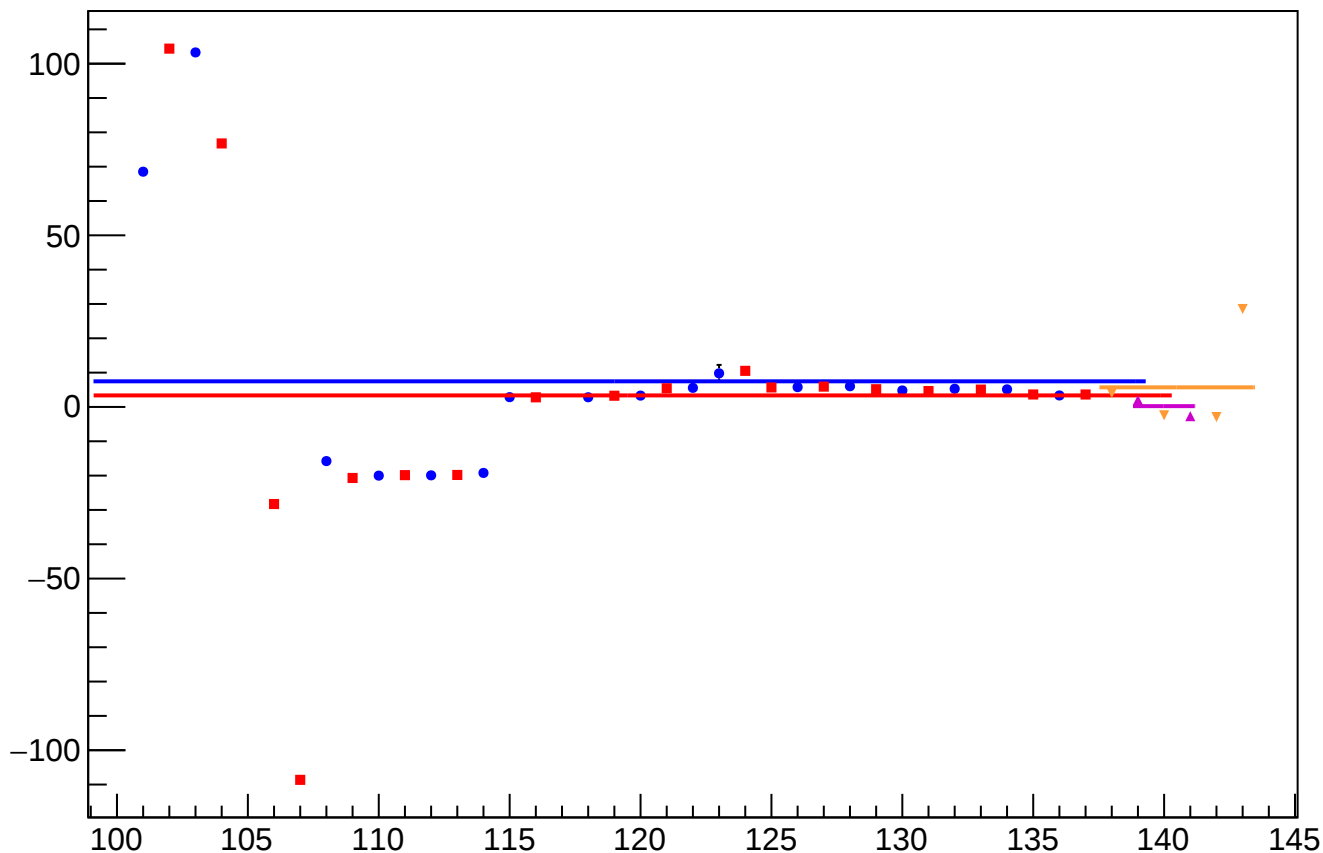
Left In: 2.310 ± 1.519 $\chi^2/\text{NDF}: 1.0/1$

+ sign 1.600 ± 0.606 $\chi^2/\text{NDF}: 99.1/20$

All: 1.198 ± 0.450 $\chi^2/\text{NDF}: 156.6/40$

- 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: 5.712 ± 0.047 χ^2/NDF : 58659.5/3

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

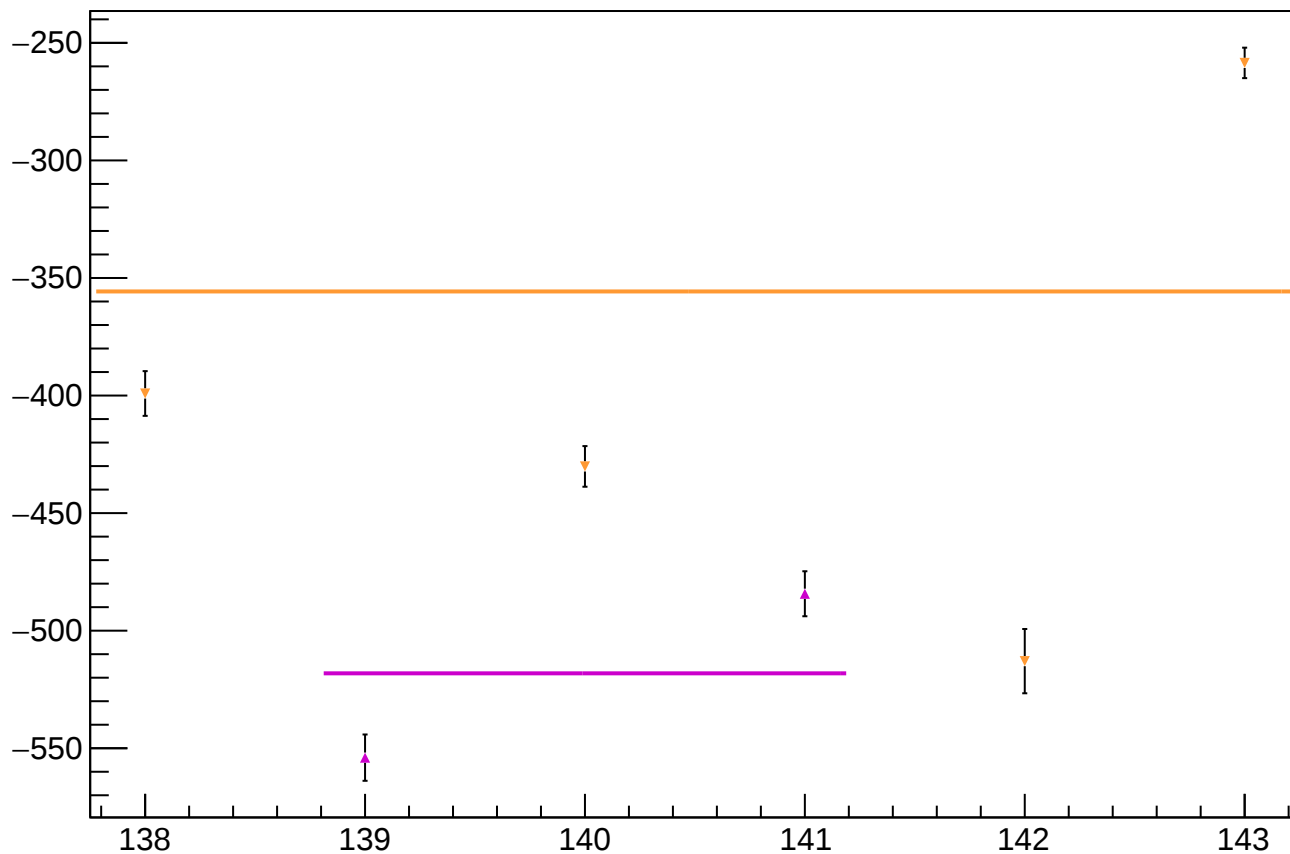
Left In: 0.236 ± 0.053 χ^2/NDF : 1827.0/1

+ sign 6.637 ± 0.032 χ^2/NDF : 415286.6/20

All: 4.503 ± 0.024 χ^2/NDF : 933314.4/40

- 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: -355.726+/-4.318 χ^2/NDF : 452.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

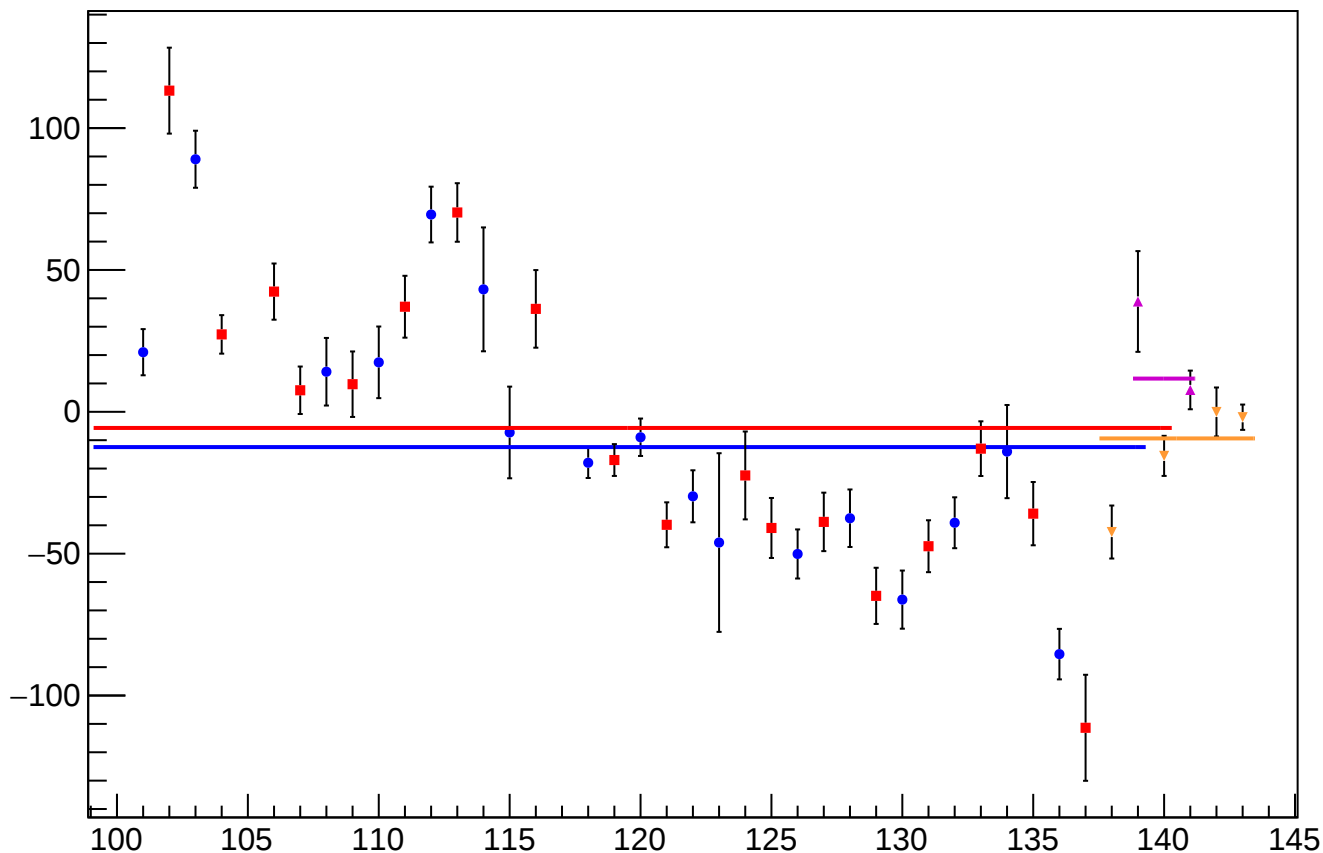
Left In: -518.141+/-6.863 χ^2/NDF : 25.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -401.788+/-3.655 χ^2/NDF : 879.4/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 $\chi^2/\text{NDF}: 340.2/16$

Left Out: -9.380 ± 3.241 $\chi^2/\text{NDF}: 17.2/3$

Right Out: -5.686 ± 2.263 $\chi^2/\text{NDF}: 333.7/17$

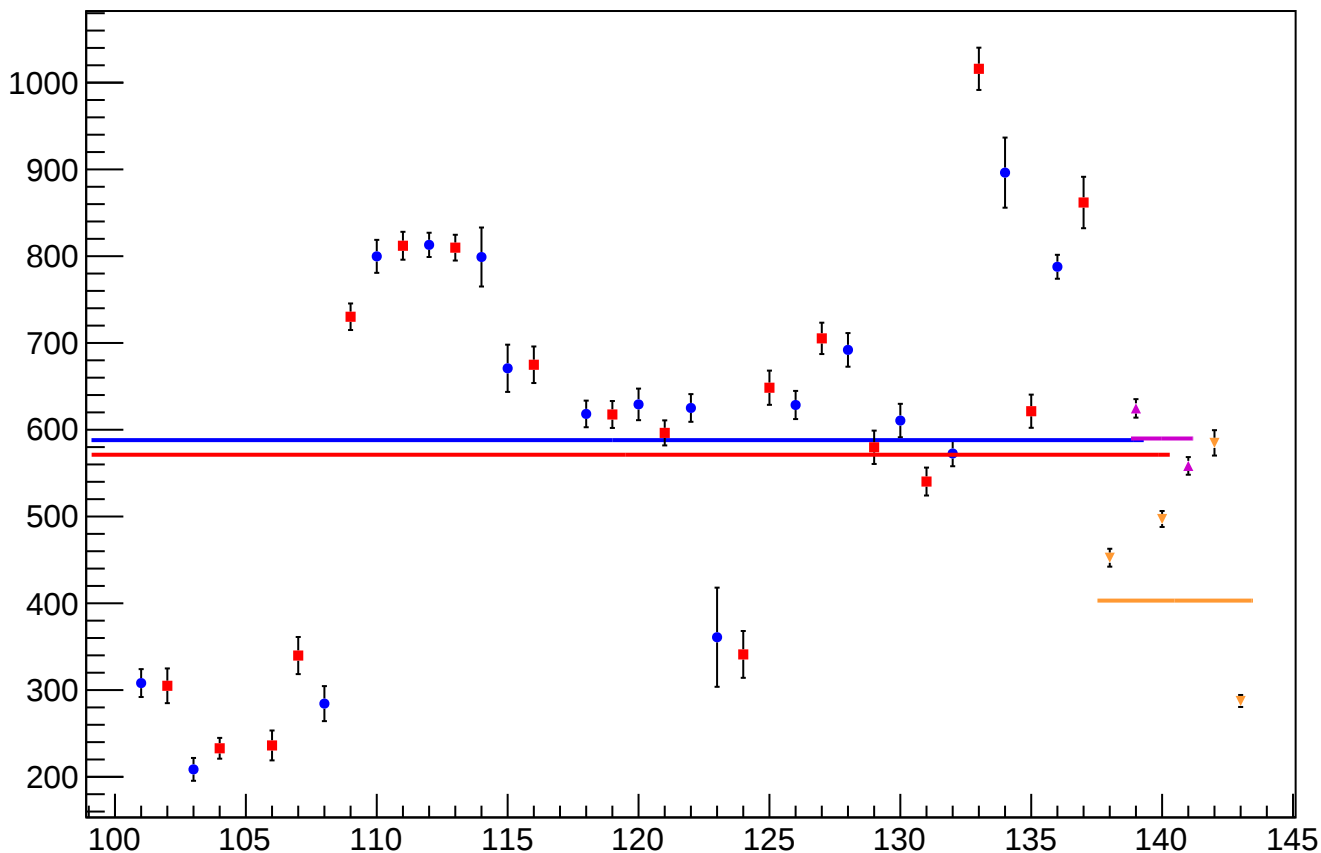
Left In: 11.713 ± 6.361 $\chi^2/\text{NDF}: 2.7/1$

+ sign -11.400 ± 1.884 $\chi^2/\text{NDF}: 358.0/20$

All: -8.038 ± 1.412 $\chi^2/\text{NDF}: 708.3/40$

- sign -3.732 ± 2.132 $\chi^2/\text{NDF}: 343.0/19$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 403.107 $\pm$ 4.620 χ^2/NDF : 562.2/3

Right Out: 571.196 $\pm$ 4.151 χ^2/NDF : 2680.4/17

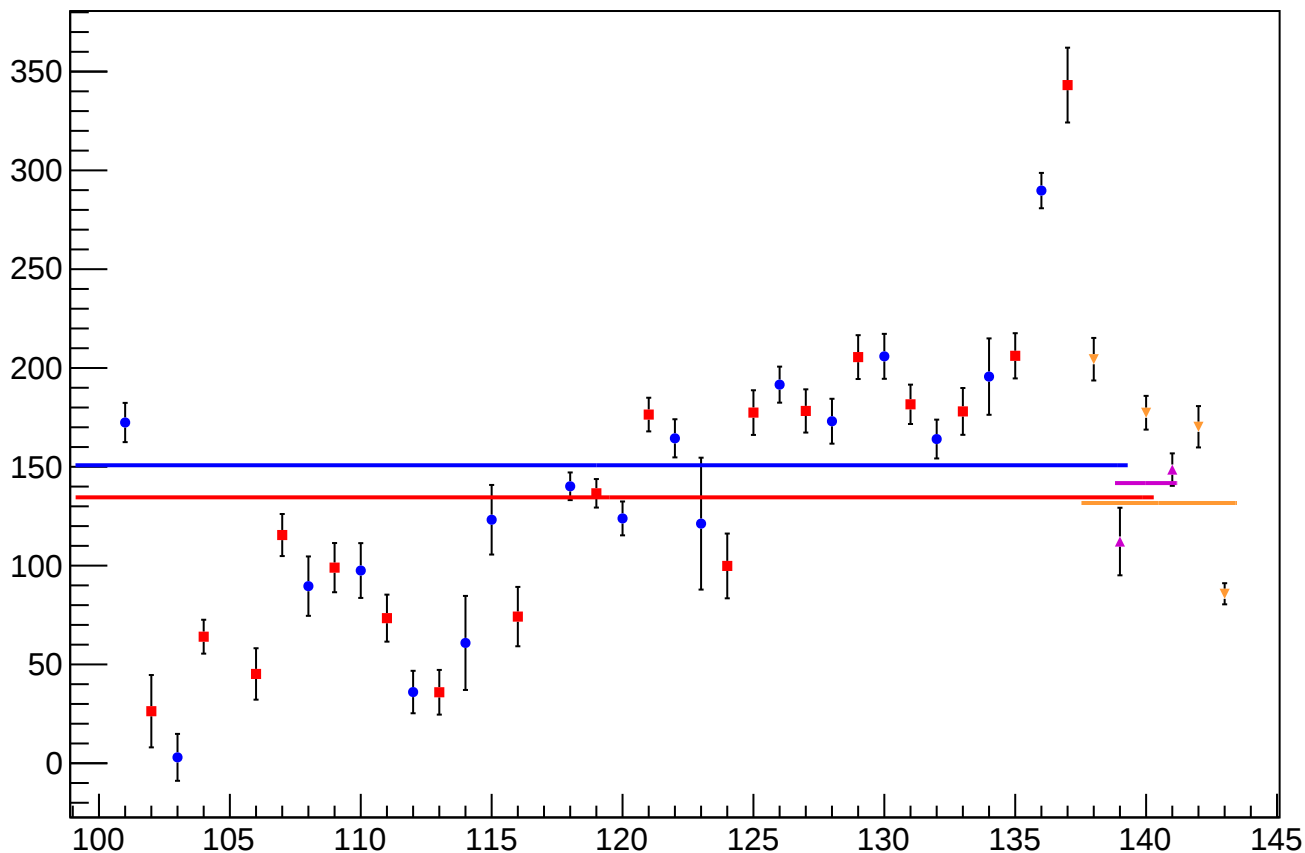
Left In: 589.905 $\pm$ 7.360 χ^2/NDF : 20.2/1

+ sign 501.582 $\pm$ 3.159 χ^2/NDF : 3543.1/20

All: 533.673 $\pm$ 2.379 χ^2/NDF : 6487.0/40

- 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: 131.689 $\pm$ 3.879 χ^2 /NDF:161.7/3

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

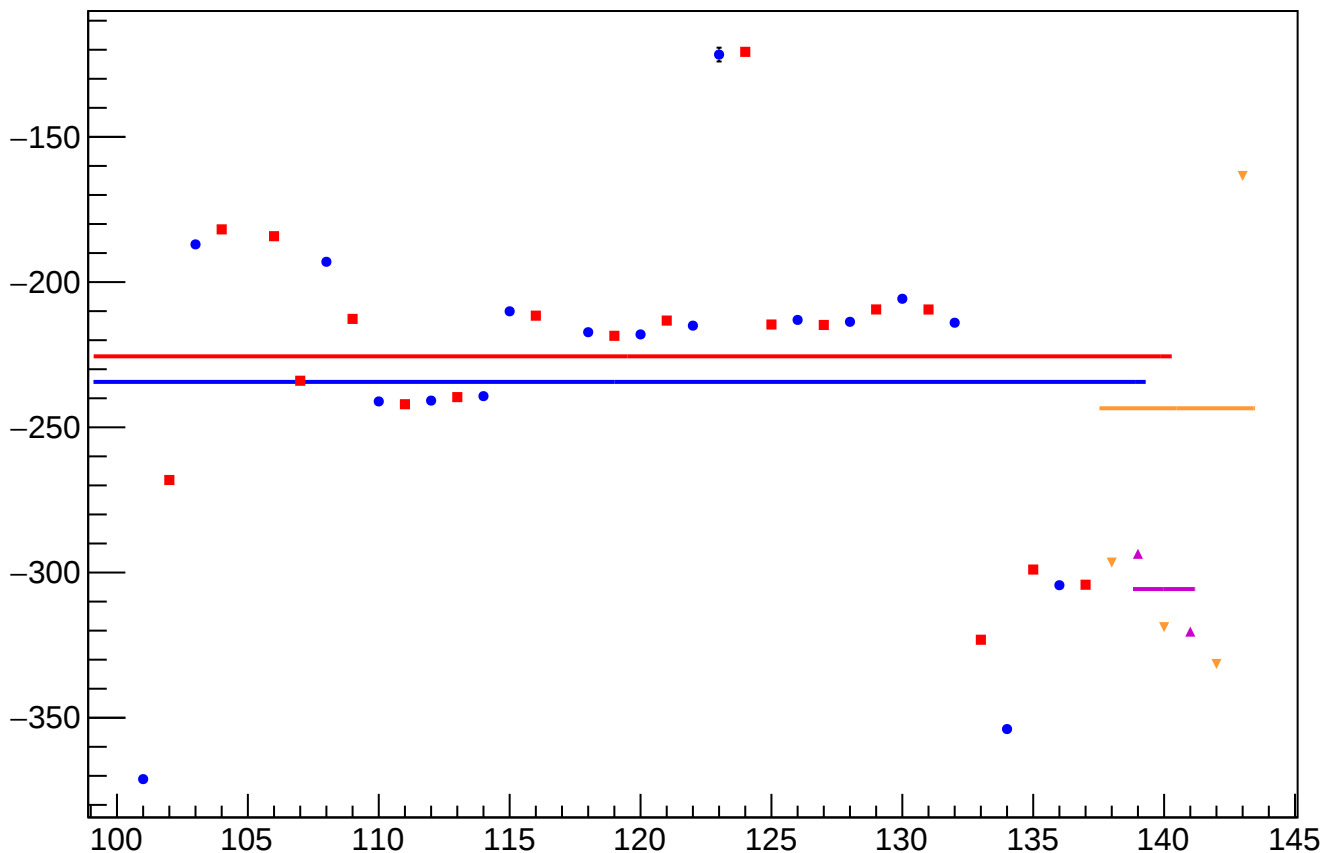
Left In: 141.766 $\pm$ 7.399 χ^2 /NDF:3.7/1

+ sign 144.617 $\pm$ 2.205 χ^2 /NDF: 811.2/20

All: 140.507 $\pm$ 1.645 χ^2 /NDF: 1399.8/40

- sign 135.353 $\pm$ 2.469 χ^2 /NDF: 580.8/19

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -243.443 ± 0.189 $\chi^2/\text{NDF}: 156863.1/3$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

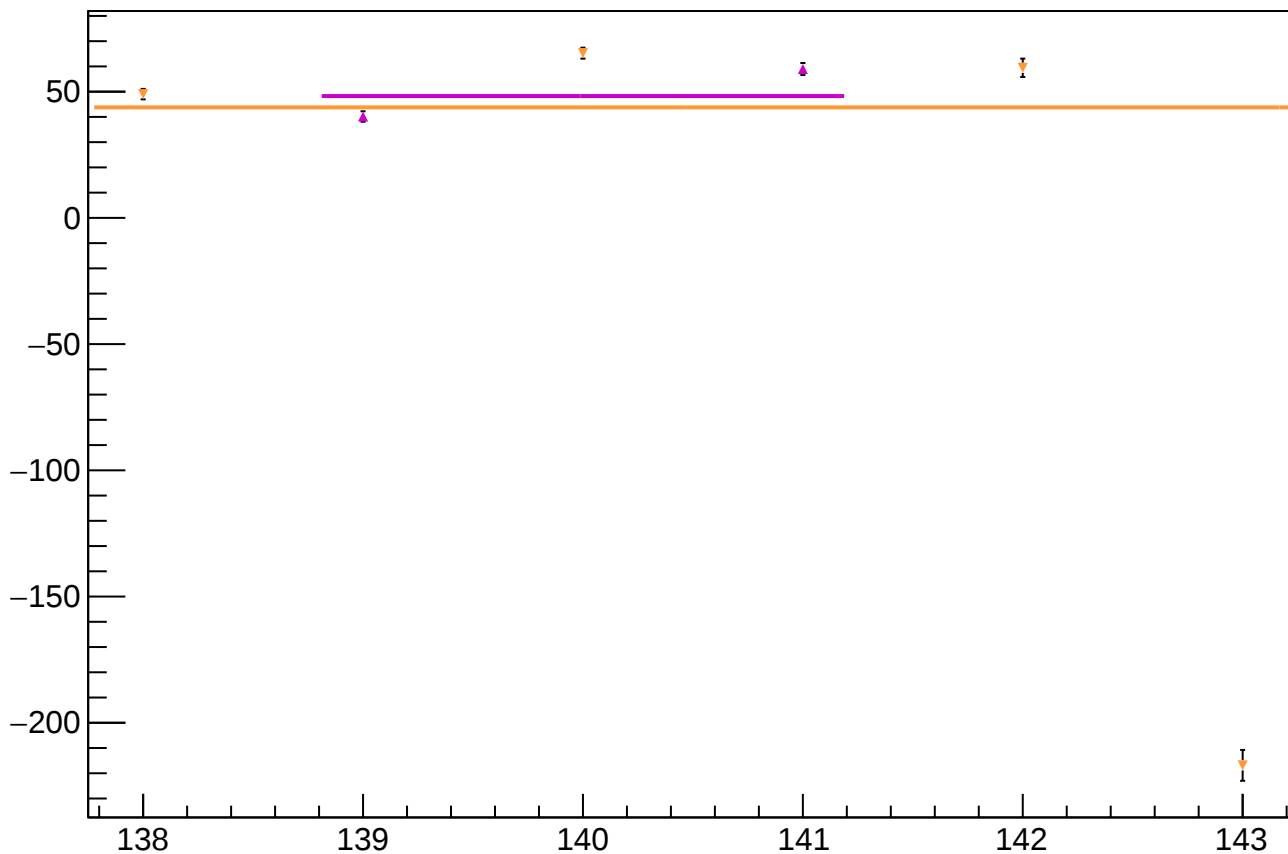
Left In: -305.687 ± 0.278 $\chi^2/\text{NDF}: 2305.5/1$

+ sign -237.820 ± 0.117 $\chi^2/\text{NDF}: 303447.9/20$

All: -239.811 ± 0.086 $\chi^2/\text{NDF}: 465293.2/40$

- sign -242.142 ± 0.126 $\chi^2/\text{NDF}: 161214.9/19$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.785+/-1.350 χ^2/NDF :1941.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

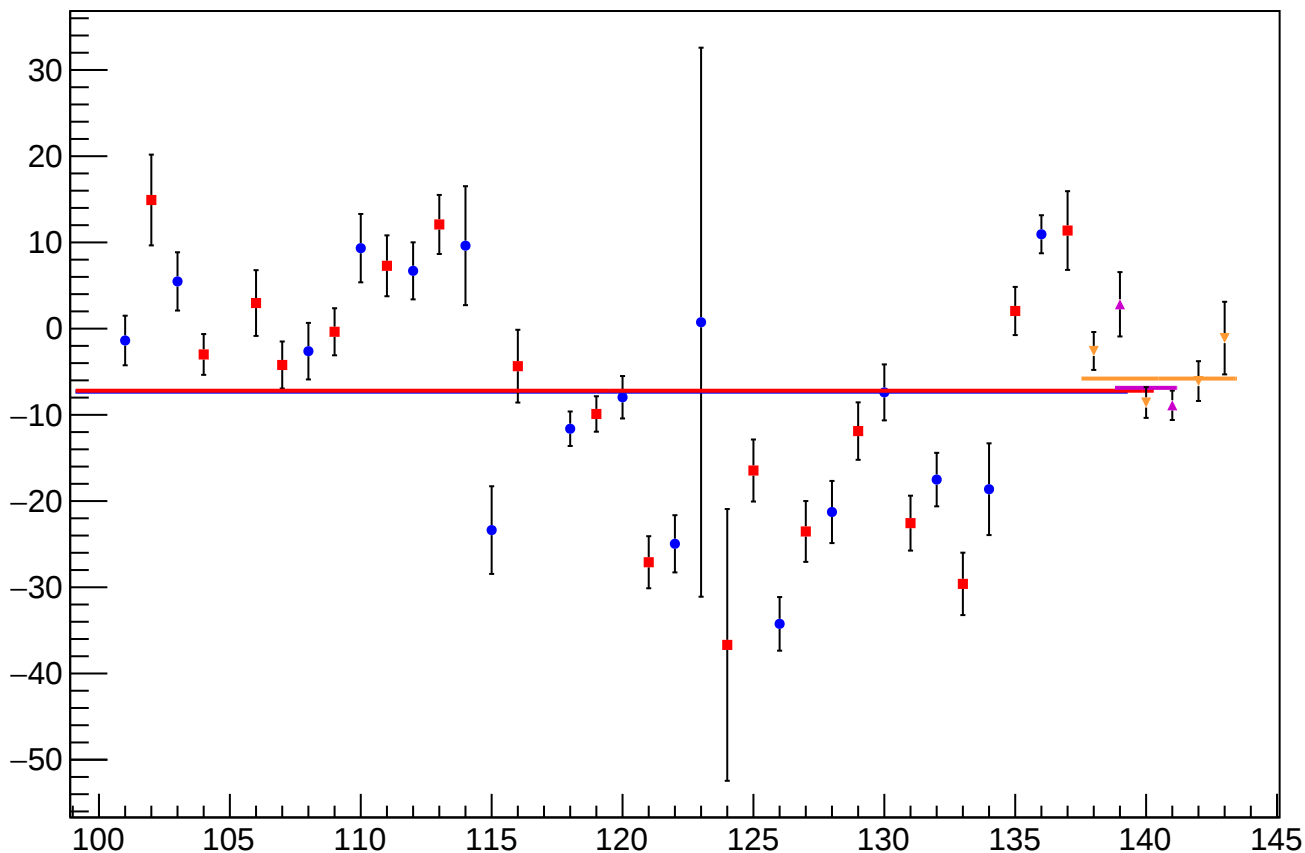
Left In: 48.260+/-1.561 χ^2/NDF :35.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.700+/-1.021 χ^2/NDF : 1982.3/5

- 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: -5.792 ± 1.143 χ^2/NDF : 5.8/3

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

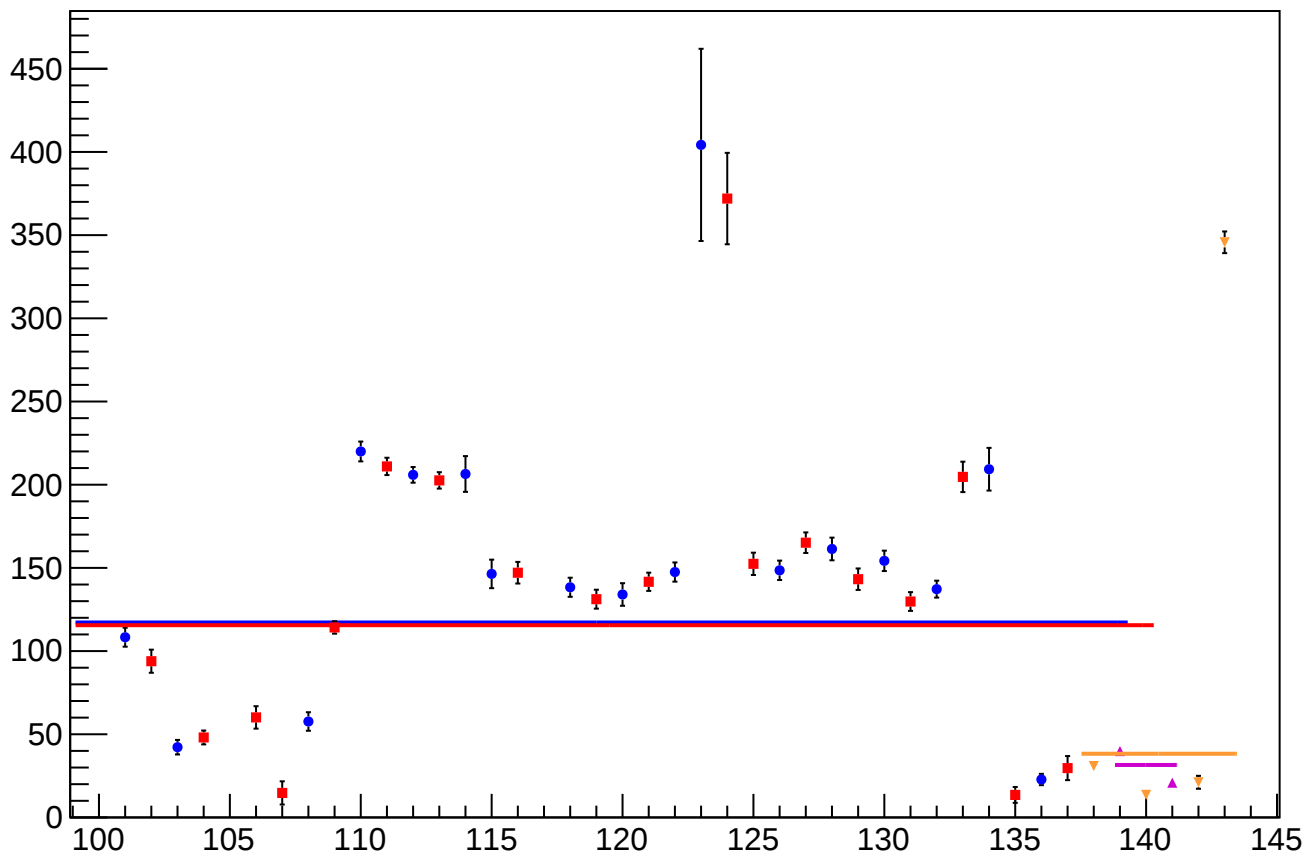
Left In: -6.869 ± 1.551 χ^2/NDF : 8.2/1

+ sign -6.830 ± 0.644 χ^2/NDF : 286.1/20

All: -6.974 ± 0.469 χ^2/NDF : 546.5/40

- sign -7.138 ± 0.684 χ^2/NDF : 260.3/19

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 38.293 ± 1.450 χ^2/NDF : 2369.1/3

Right Out: 115.556 ± 1.363 χ^2/NDF : 2149.2/17

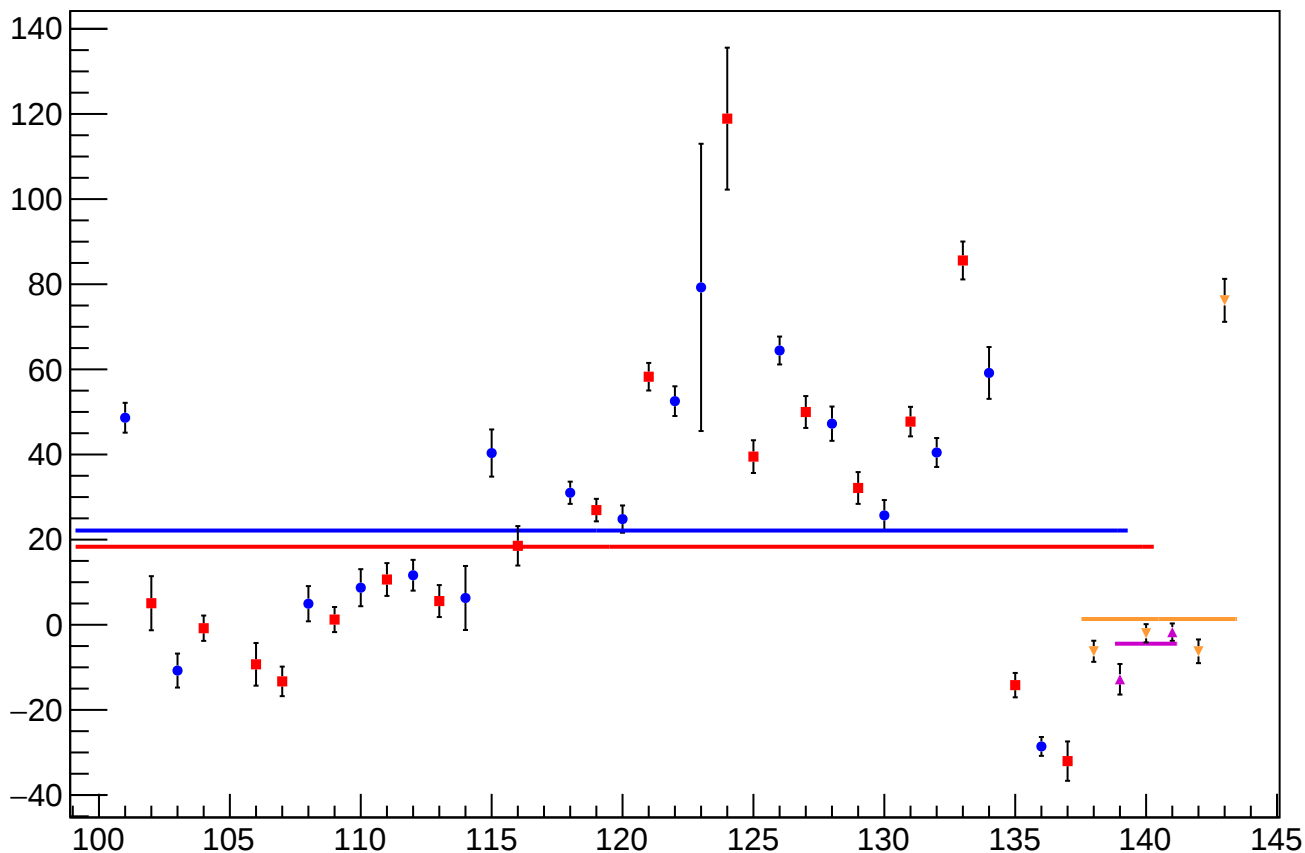
Left In: 31.547 ± 1.677 χ^2/NDF : 31.6/1

+ sign 78.804 ± 1.011 χ^2/NDF : 6048.3/20

All: 80.394 ± 0.731 χ^2/NDF : 9745.3/40

- sign 82.134 ± 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: 1.348 $\pm$ 1.350 χ^2/NDF :239.2/3

Right Out: 18.331 $\pm$ 0.872 χ^2/NDF : 1070.4/17

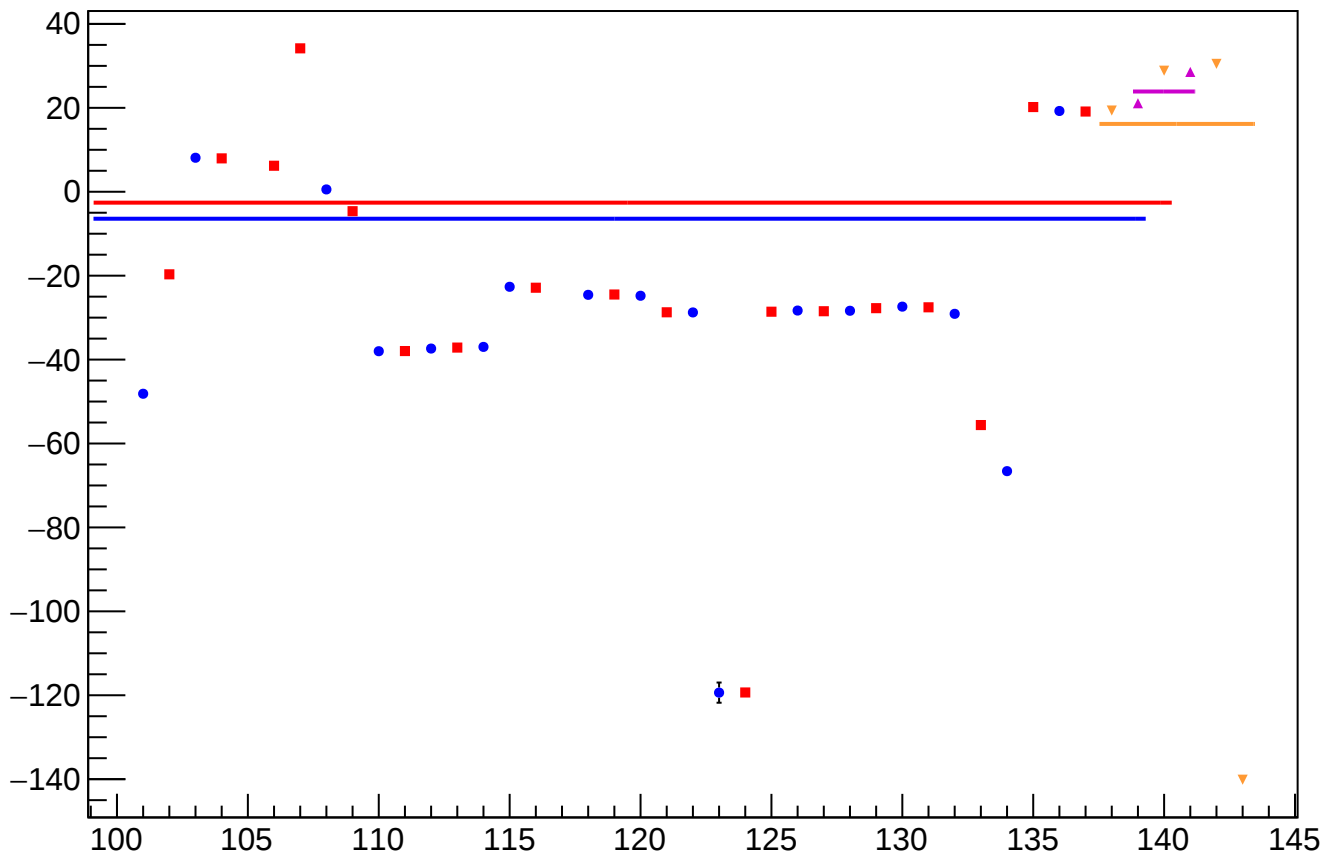
Left In: -4.447 $\pm$ 1.778 χ^2/NDF :7.2/1

+ sign 15.830 $\pm$ 0.744 χ^2/NDF : 1468.4/20

All: 14.920 $\pm$ 0.539 χ^2/NDF : 2681.4/40

- 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: 16.166 ± 0.059 χ^2/NDF : 380732.3/3

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

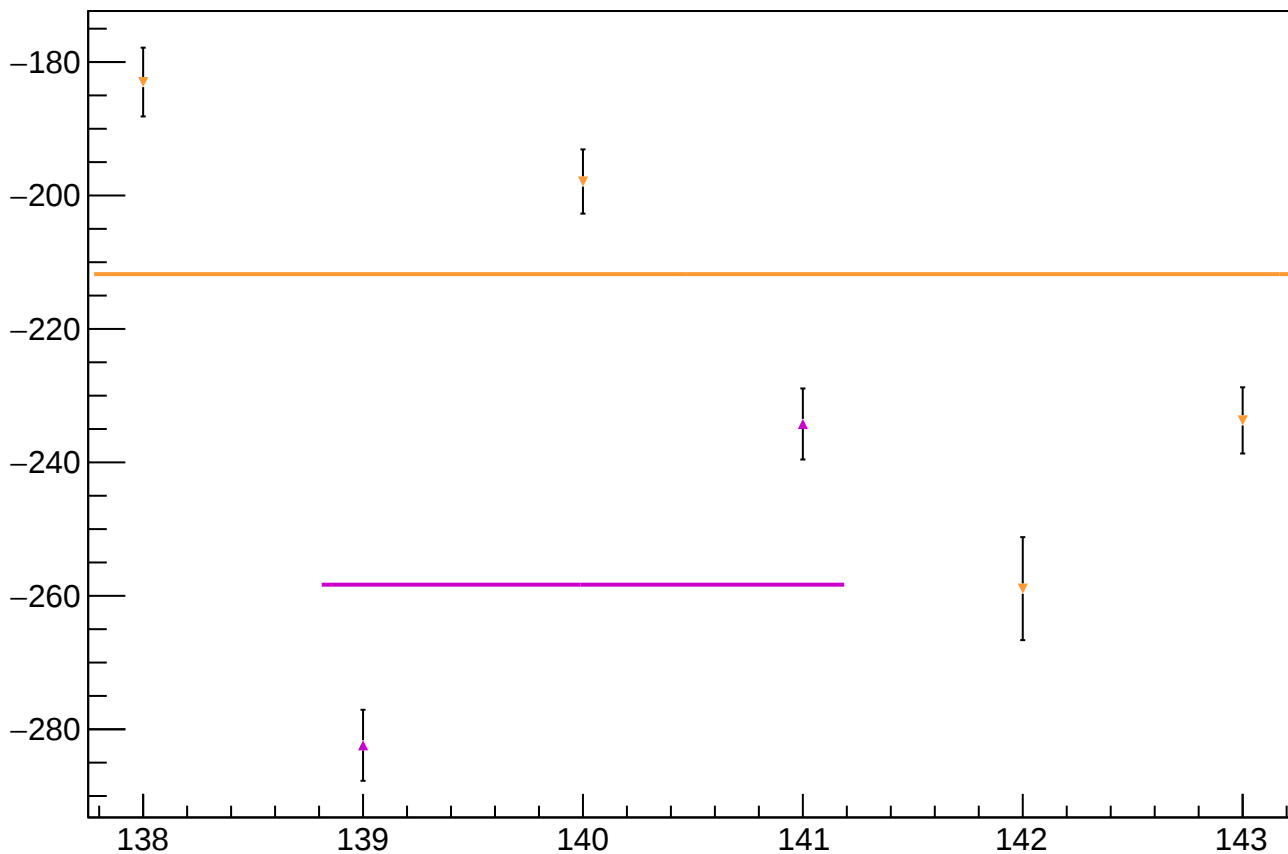
Left In: 23.891 ± 0.062 χ^2/NDF : 3359.9/1

+ sign 2.140 ± 0.036 χ^2/NDF : 736543.8/20

All: 4.379 ± 0.026 χ^2/NDF : 1128417.7/40

- 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: -211.786+/-2.689 χ^2/NDF : 96.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

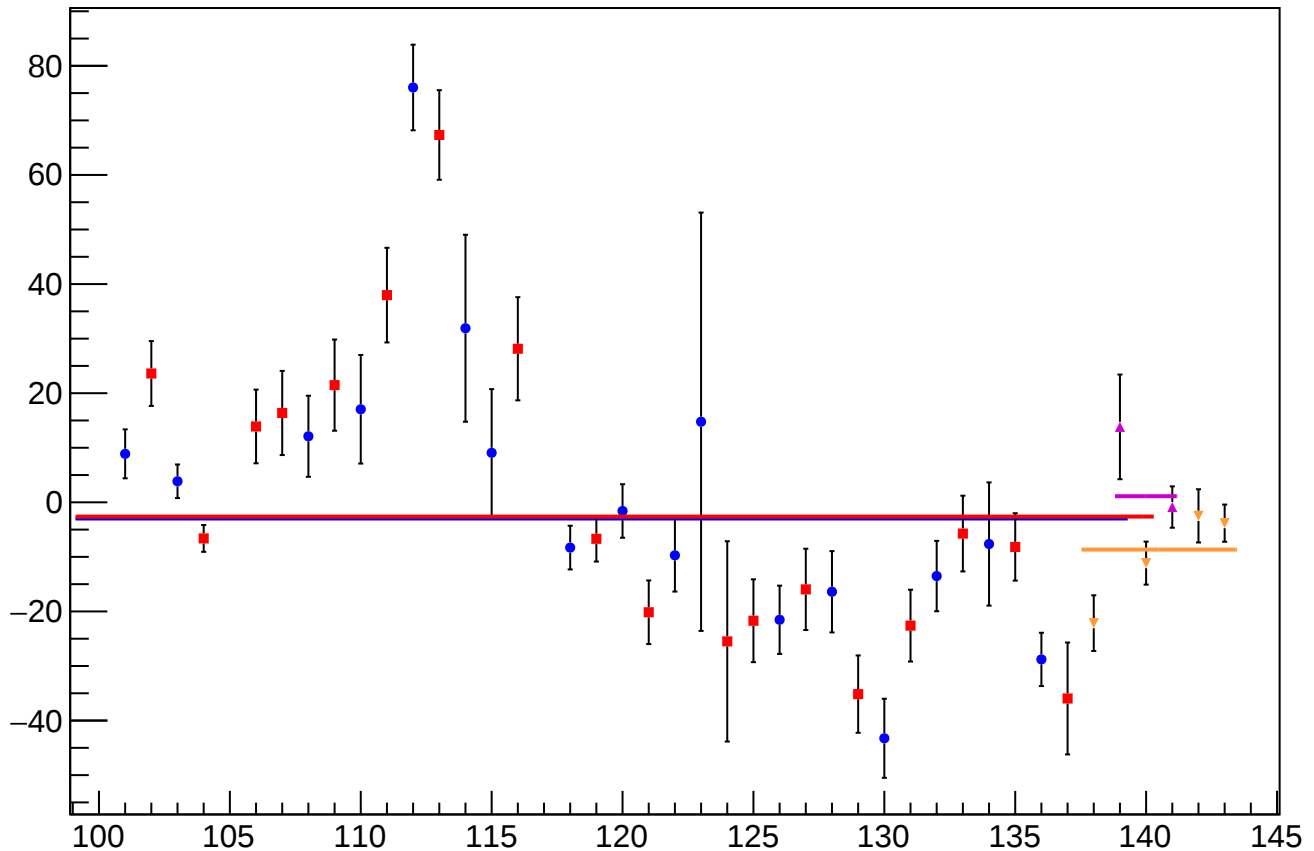
Left In: -258.330+/-3.763 χ^2/NDF : 40.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.520+/-2.188 χ^2/NDF : 238.6/5

- 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: -8.663 ± 2.080 χ^2/NDF : 11.0/3

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

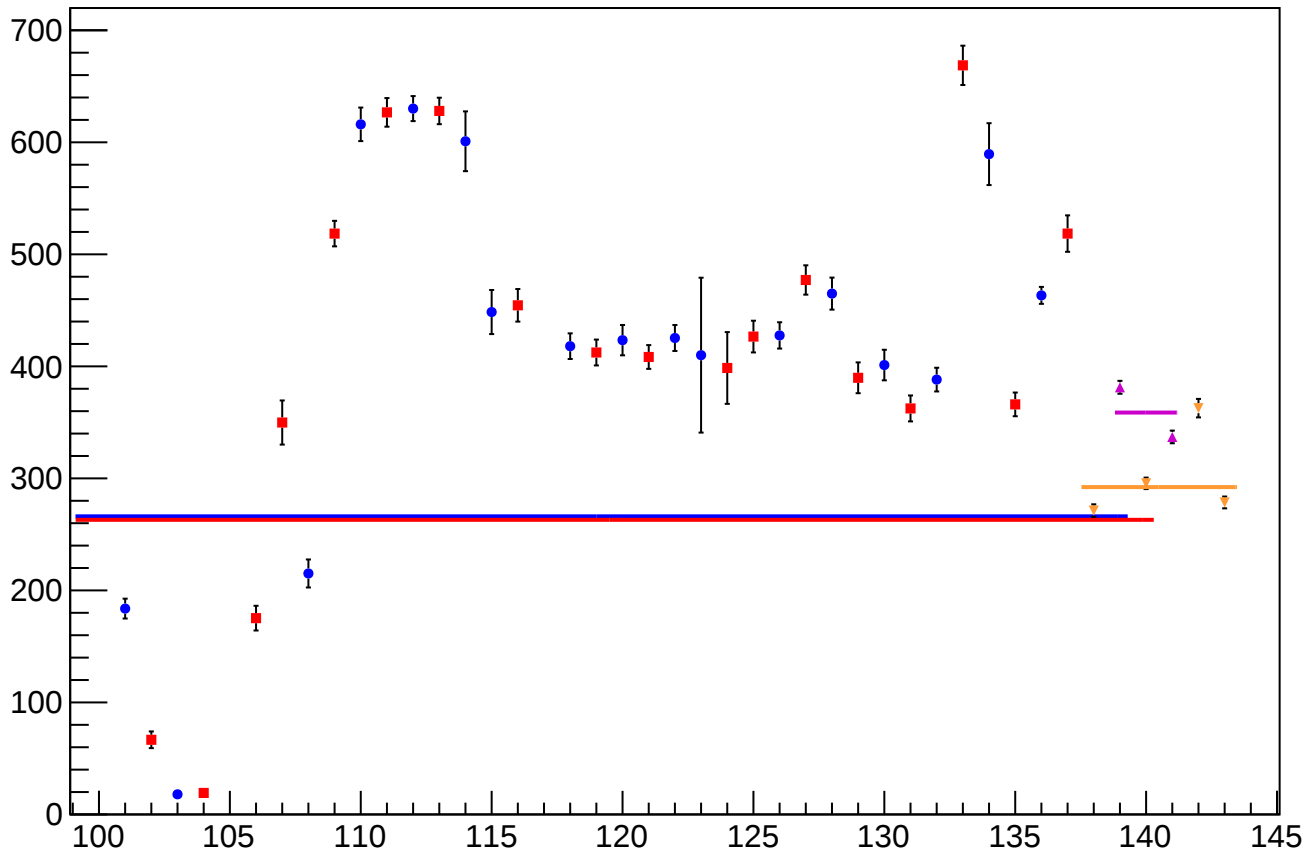
Left In: 1.119 ± 3.527 χ^2/NDF : 2.0/1

+ sign -4.832 ± 1.191 χ^2/NDF : 219.6/20

All: -3.589 ± 0.878 χ^2/NDF : 435.5/40

- sign -2.108 ± 1.300 χ^2/NDF : 213.5/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 292.218 $\pm$ 2.881 χ^2 /NDF:94.0/3

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

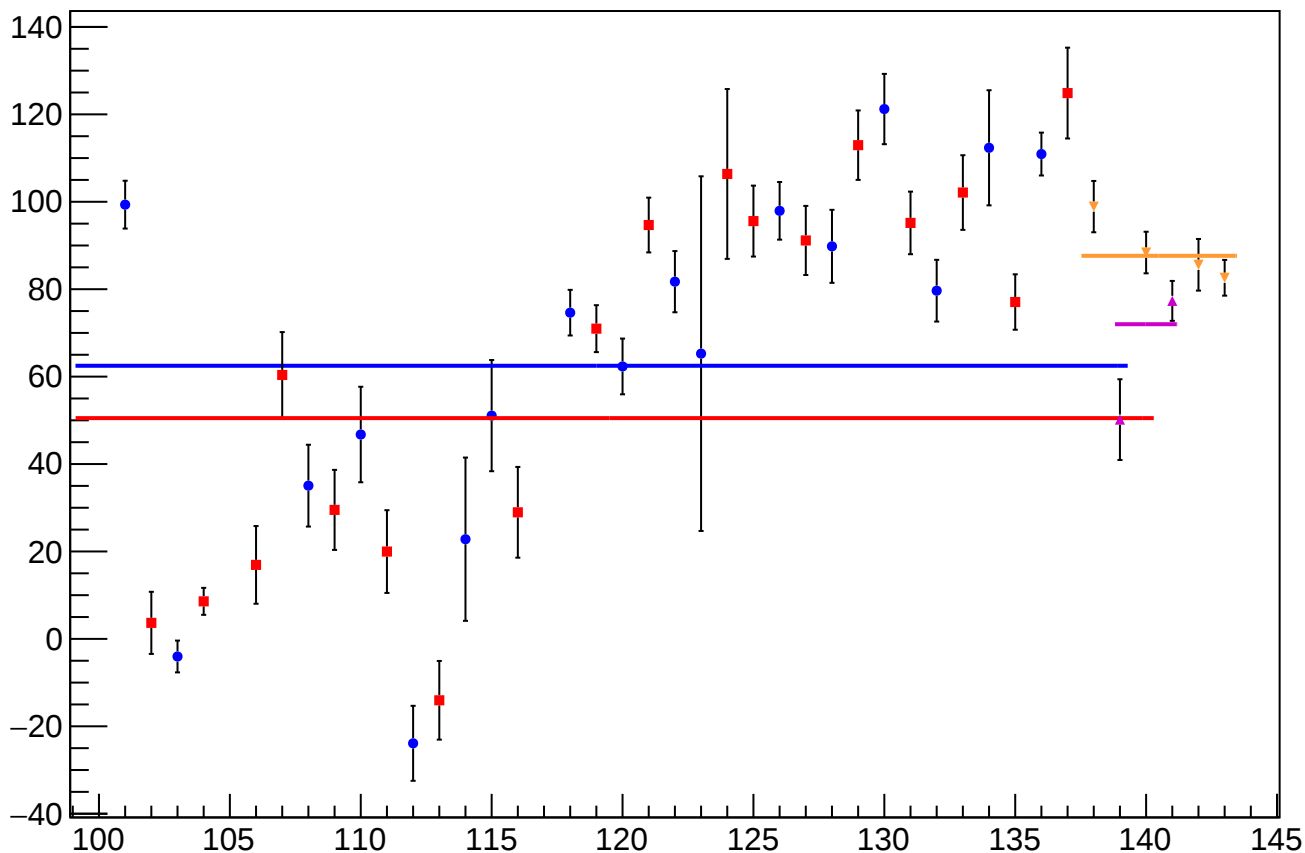
Left In: 358.761 $\pm$ 4.037 χ^2 /NDF:30.1/1

+ sign 277.226 $\pm$ 1.880 χ^2 /NDF: 7785.2/20

All: 282.464 $\pm$ 1.402 χ^2 /NDF: 16414.5/40

- sign 289.033 $\pm$ 2.105 χ^2 /NDF: 8611.8/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 87.641 $\pm$ 2.486 χ^2 /NDF: 5.3/3

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

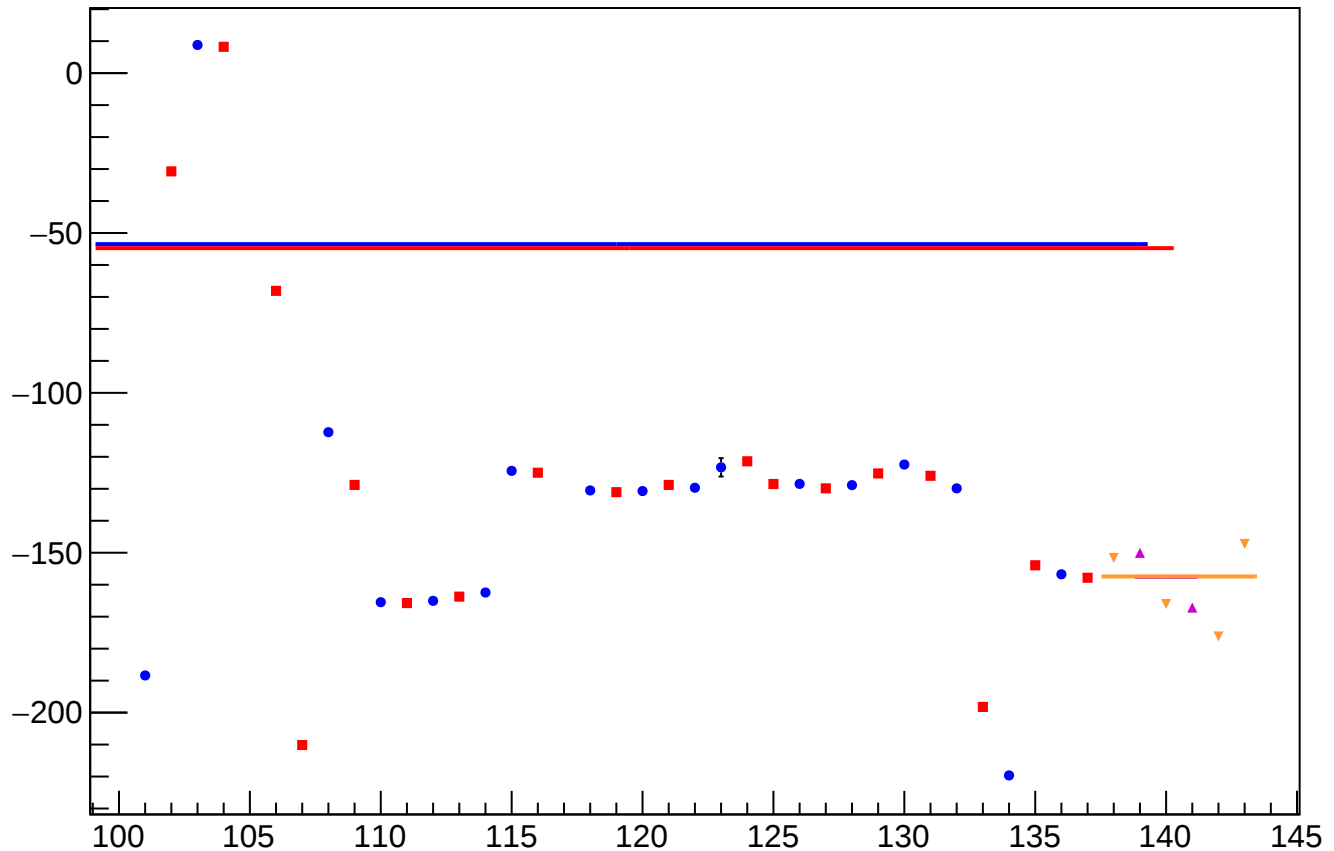
Left In: 71.989 $\pm$ 4.094 χ^2 /NDF: 7.0/1

+ sign 70.376 $\pm$ 1.393 χ^2 /NDF: 796.4/20

All: 62.703 $\pm$ 1.029 χ^2 /NDF: 1544.4/40

- 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: -157.416+/-0.118 χ^2/NDF : 7625.0/3

Right Out: -54.748+/-0.072 χ^2/NDF : 952446.3/17

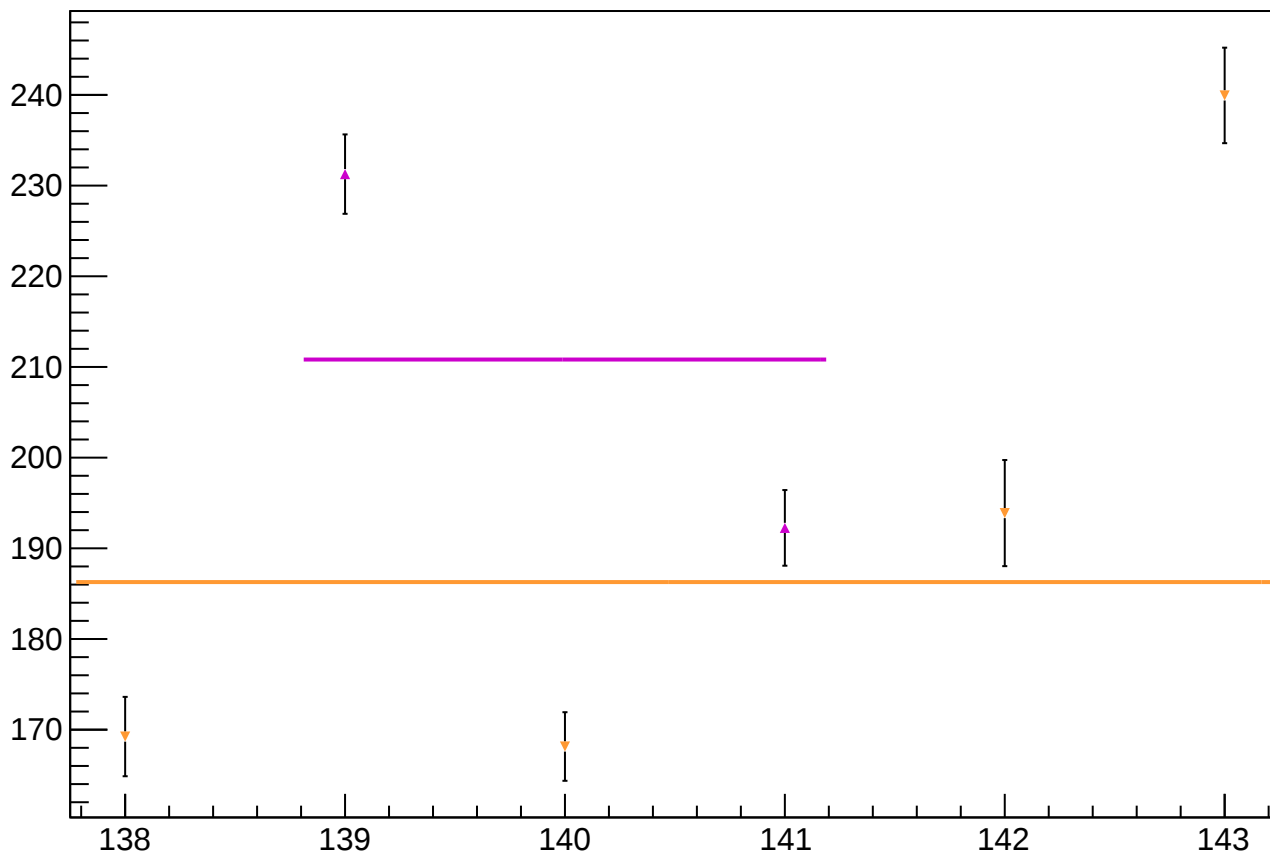
Left In: -157.552+/-0.152 χ^2/NDF : 3118.2/1

+ sign -80.579+/-0.060 χ^2/NDF : 1806083.9/20

All: -77.364+/-0.044 χ^2/NDF : 3140801.0/40

- 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: 186.278+/-2.310 χ^2/NDF :143.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

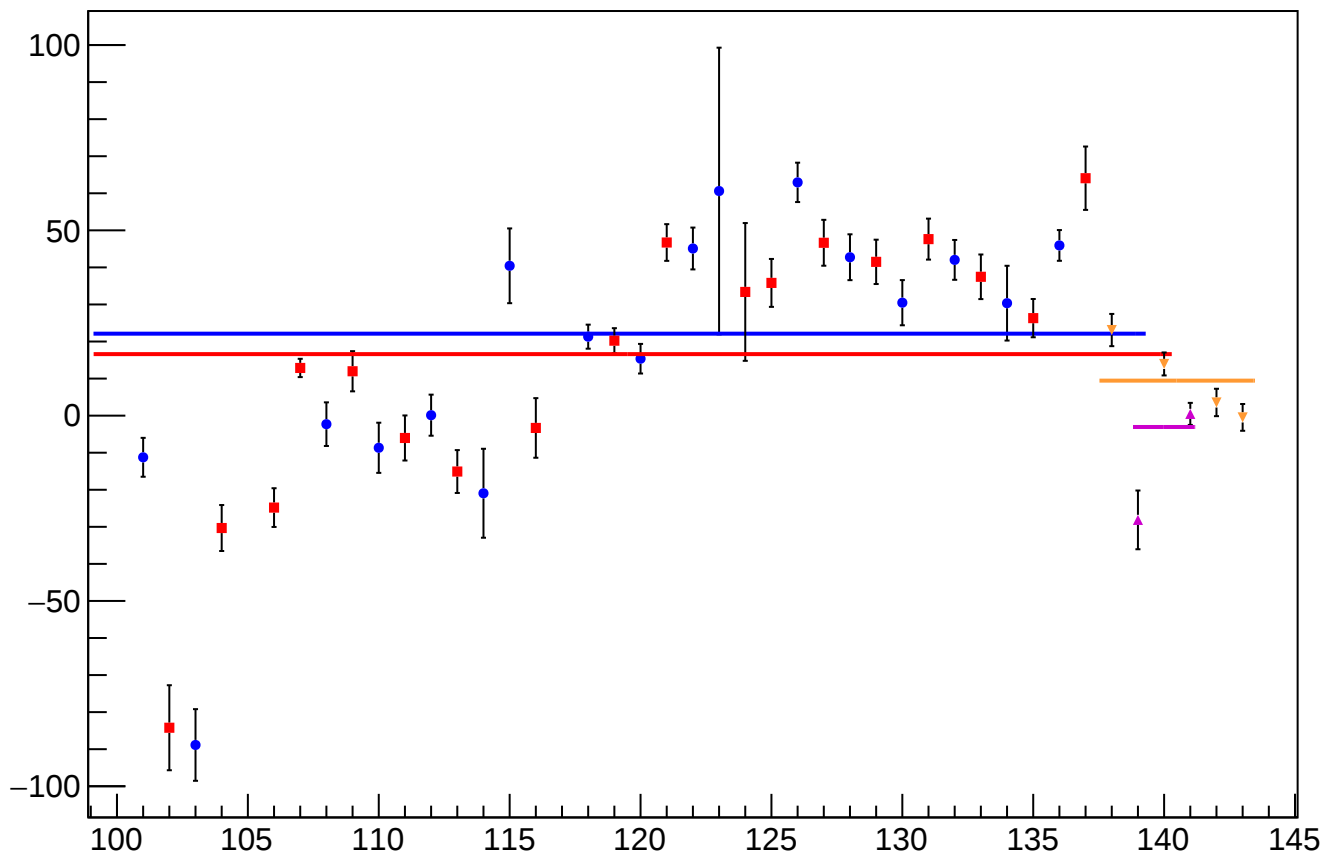
Left In: 210.818+/-3.020 χ^2/NDF :41.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.336+/-1.835 χ^2/NDF : 226.9/5

- 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: 9.447 $\pm$ 1.805 χ^2 /NDF:22.0/3

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

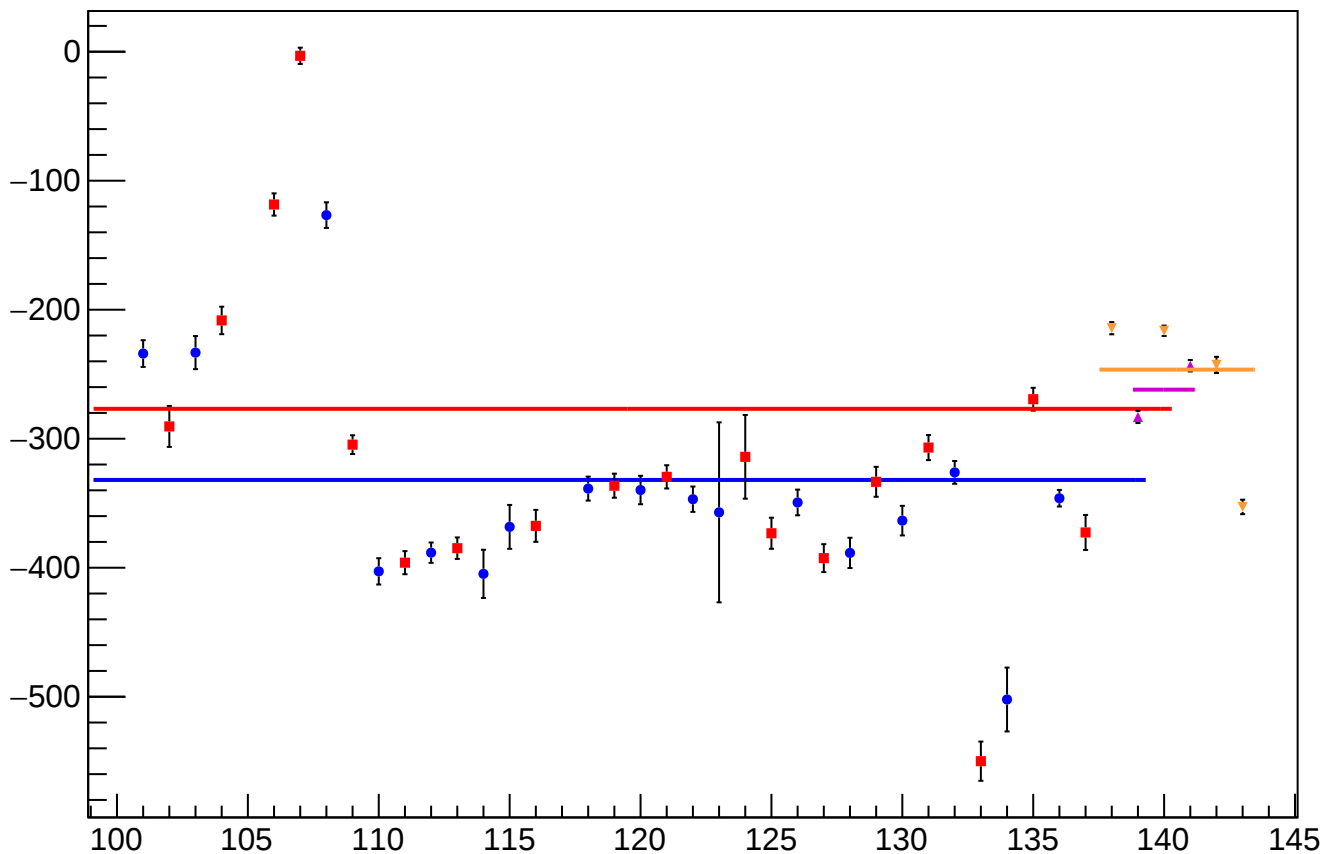
Left In: -3.061 $\pm$ 2.785 χ^2 /NDF:11.4/1

+ sign 17.461 $\pm$ 1.095 χ^2 /NDF: 435.1/20

All: 15.484 $\pm$ 0.784 χ^2 /NDF: 911.8/40

- 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: -246.421 ± 2.475 χ^2/NDF : 461.3/3

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

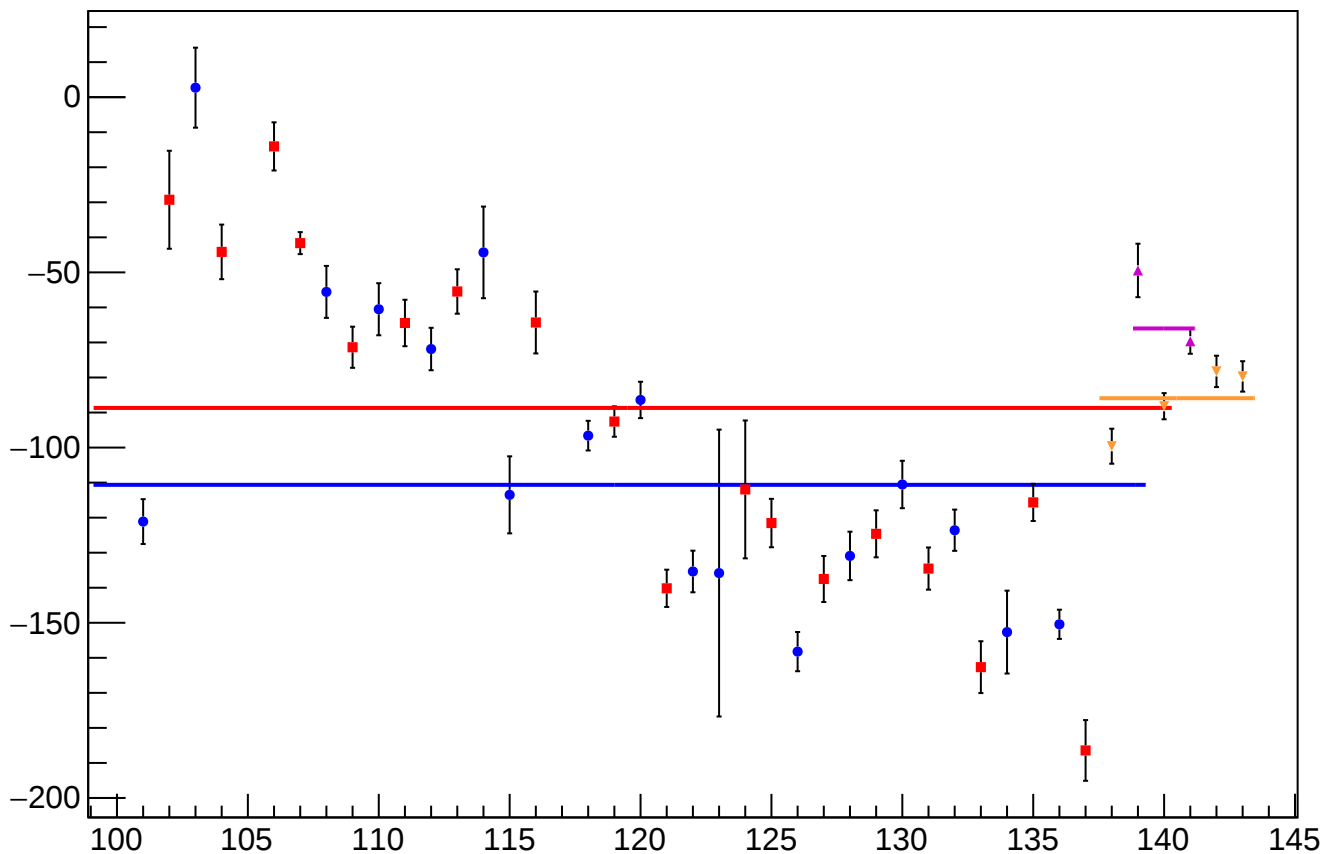
Left In: -261.969 ± 3.237 χ^2/NDF : 37.4/1

+ sign -287.618 ± 1.782 χ^2/NDF : 1822.2/20

All: -280.152 ± 1.297 χ^2/NDF : 5241.2/40

- 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: -85.914 ± 2.158 χ^2/NDF : 12.9/3

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

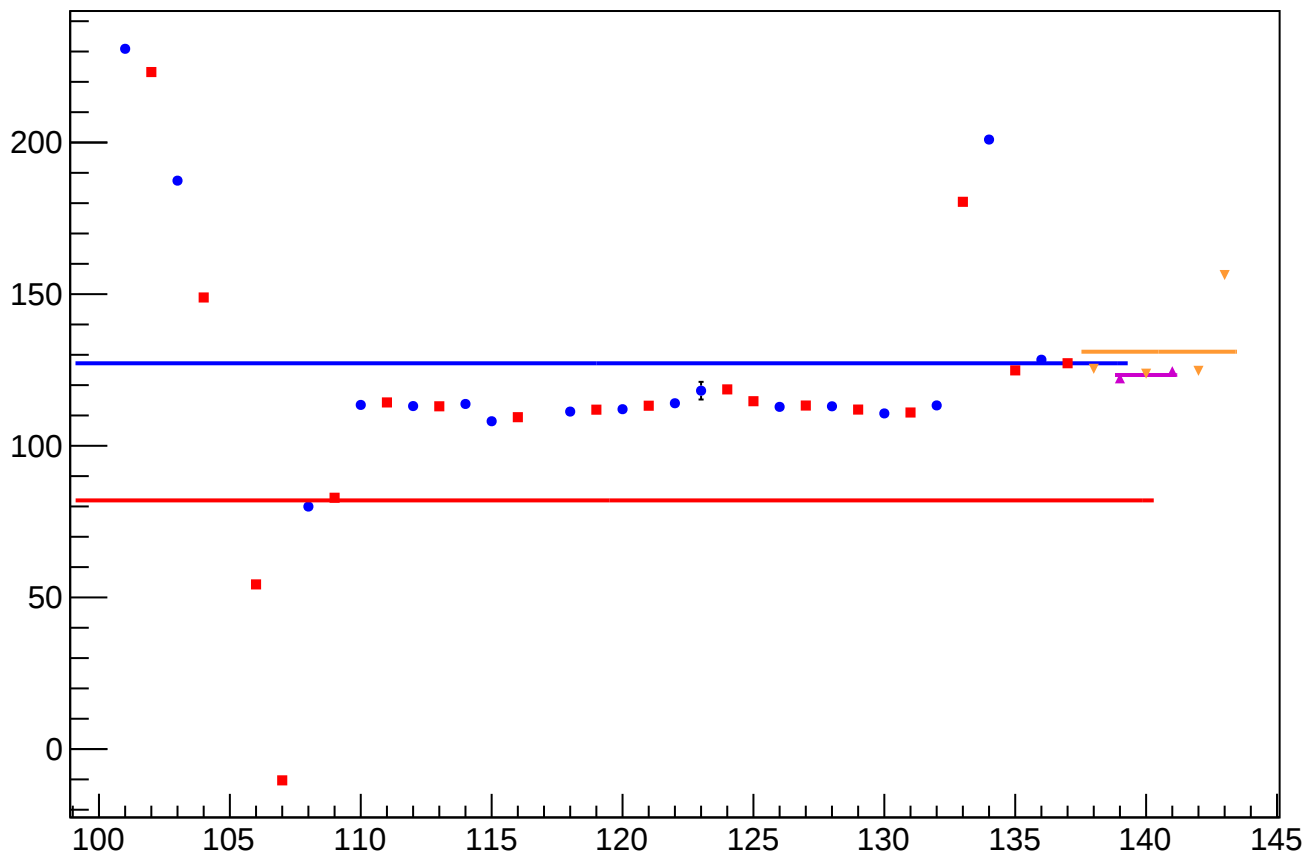
Left In: -66.007 ± 3.241 χ^2/NDF : 5.7/1

+ sign -102.001 ± 1.275 χ^2/NDF : 607.1/20

All: -93.723 ± 0.914 χ^2/NDF : 1704.4/40

- 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: 131.022 $\pm$ 0.102 χ^2 /NDF: 15702.7/3

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

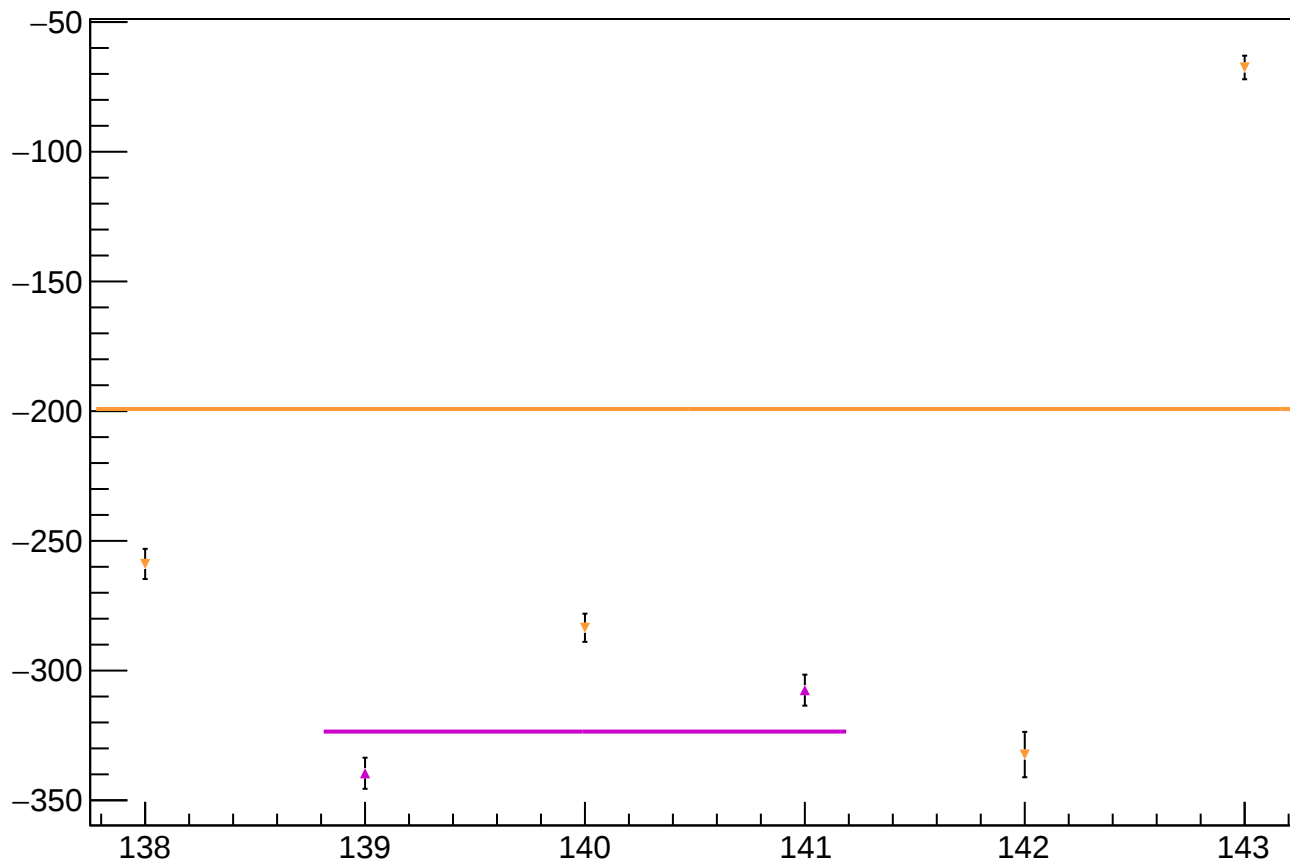
Left In: 123.345 $\pm$ 0.123 χ^2 /NDF: 90.8/1

+ sign 128.855 $\pm$ 0.067 χ^2 /NDF: 204522.1/20

All: 110.333 $\pm$ 0.046 χ^2 /NDF: 1182730.9/40

- 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: -199.156+/-2.831 χ^2/NDF : 1415.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

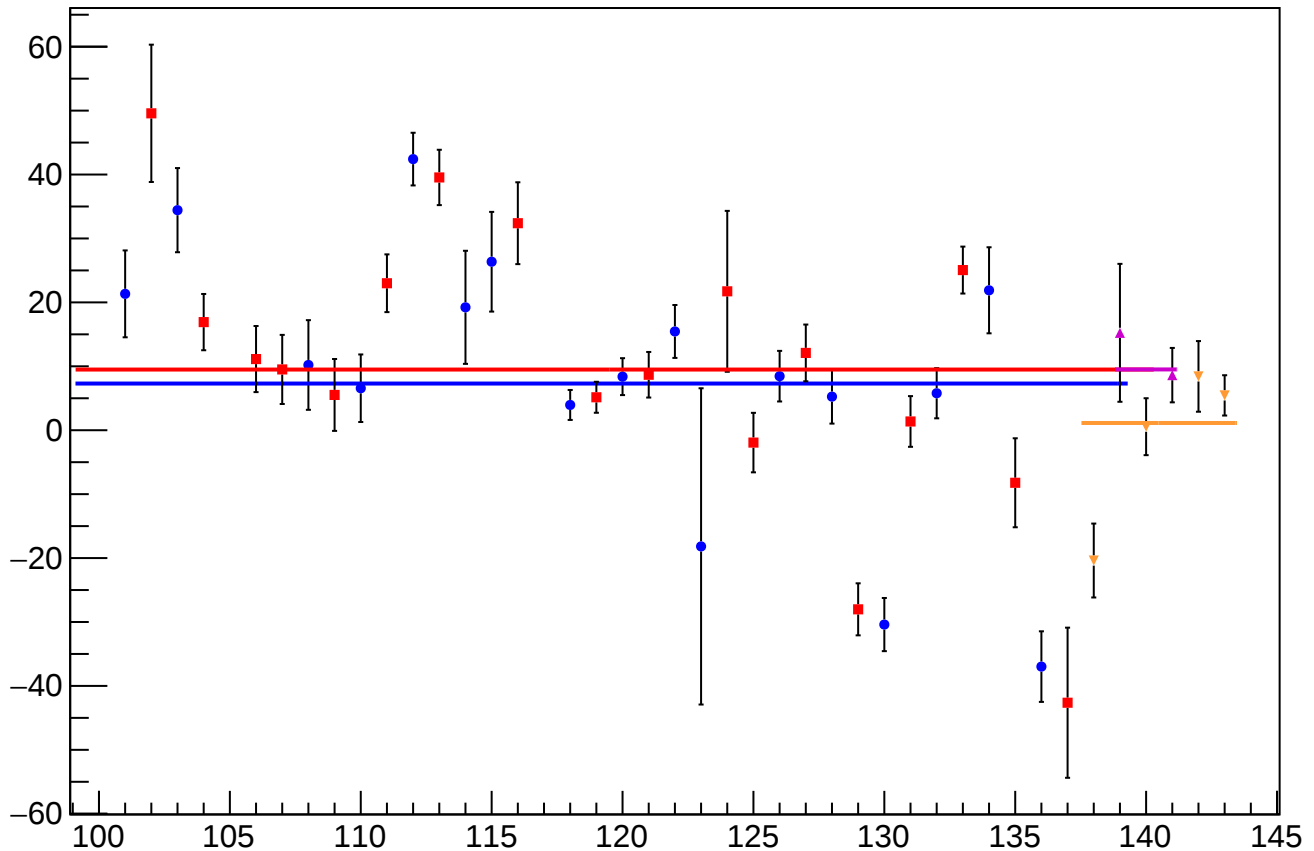
Left In: -323.512+/-4.231 χ^2/NDF : 14.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.618+/-2.353 χ^2/NDF : 2026.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 1.133 ± 2.163 χ^2/NDF : 17.5/3

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

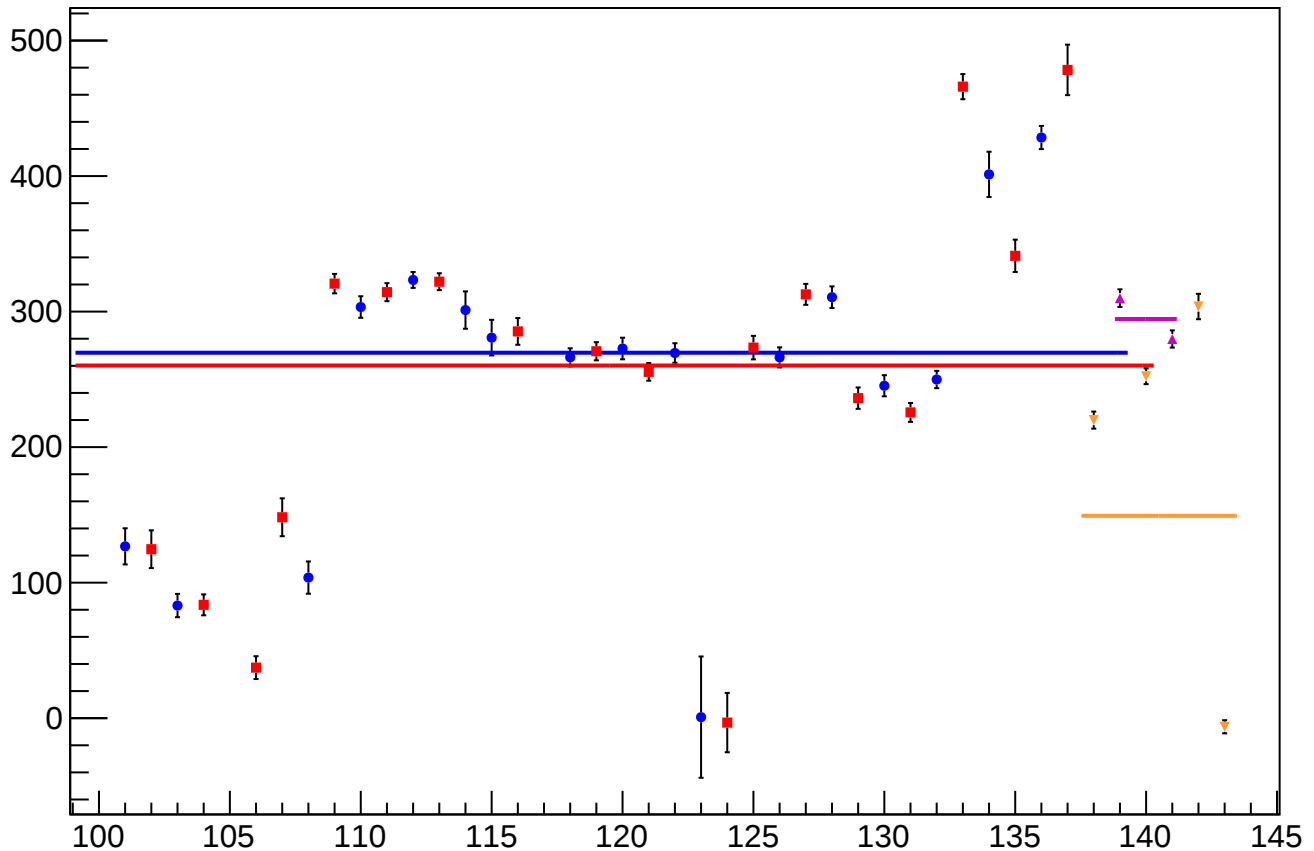
Left In: 9.510 ± 3.959 χ^2/NDF : 0.3/1

+ sign 6.062 ± 0.970 χ^2/NDF : 284.6/20

All: 7.666 ± 0.708 χ^2/NDF : 521.9/40

- sign 9.494 ± 1.036 χ^2/NDF : 231.5/19

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 149.332 $\pm$ 3.031 χ^2/NDF : 1742.8/3

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

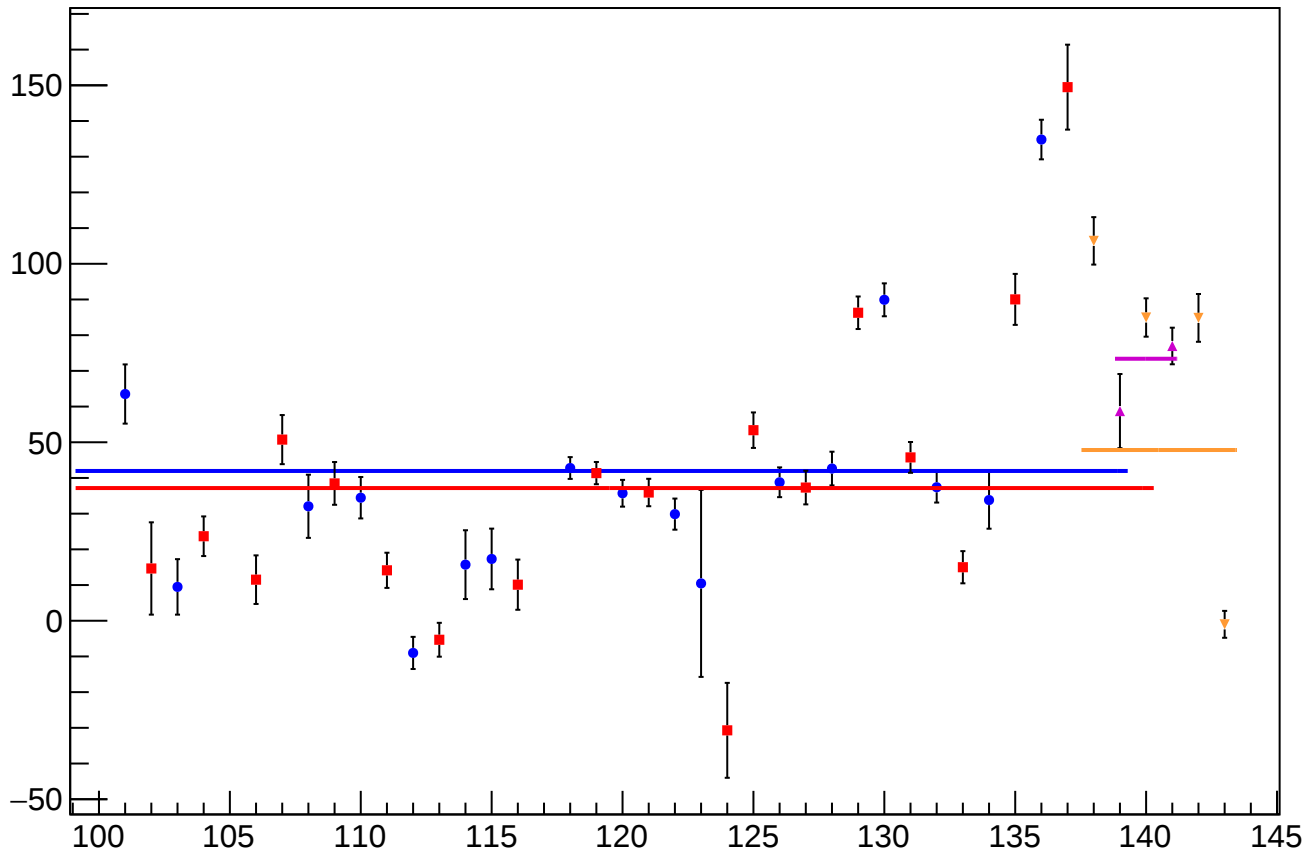
Left In: 294.540 $\pm$ 4.539 χ^2/NDF : 11.0/1

+ sign 231.238 $\pm$ 1.713 χ^2/NDF : 4192.3/20

All: 247.484 $\pm$ 1.245 χ^2/NDF : 6970.2/40

- 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+/-1.258 χ^2/NDF : 574.2/16

Left Out: 47.831+/-2.582 χ^2/NDF : 323.9/3

Right Out: 37.171+/-1.236 χ^2/NDF : 470.9/17

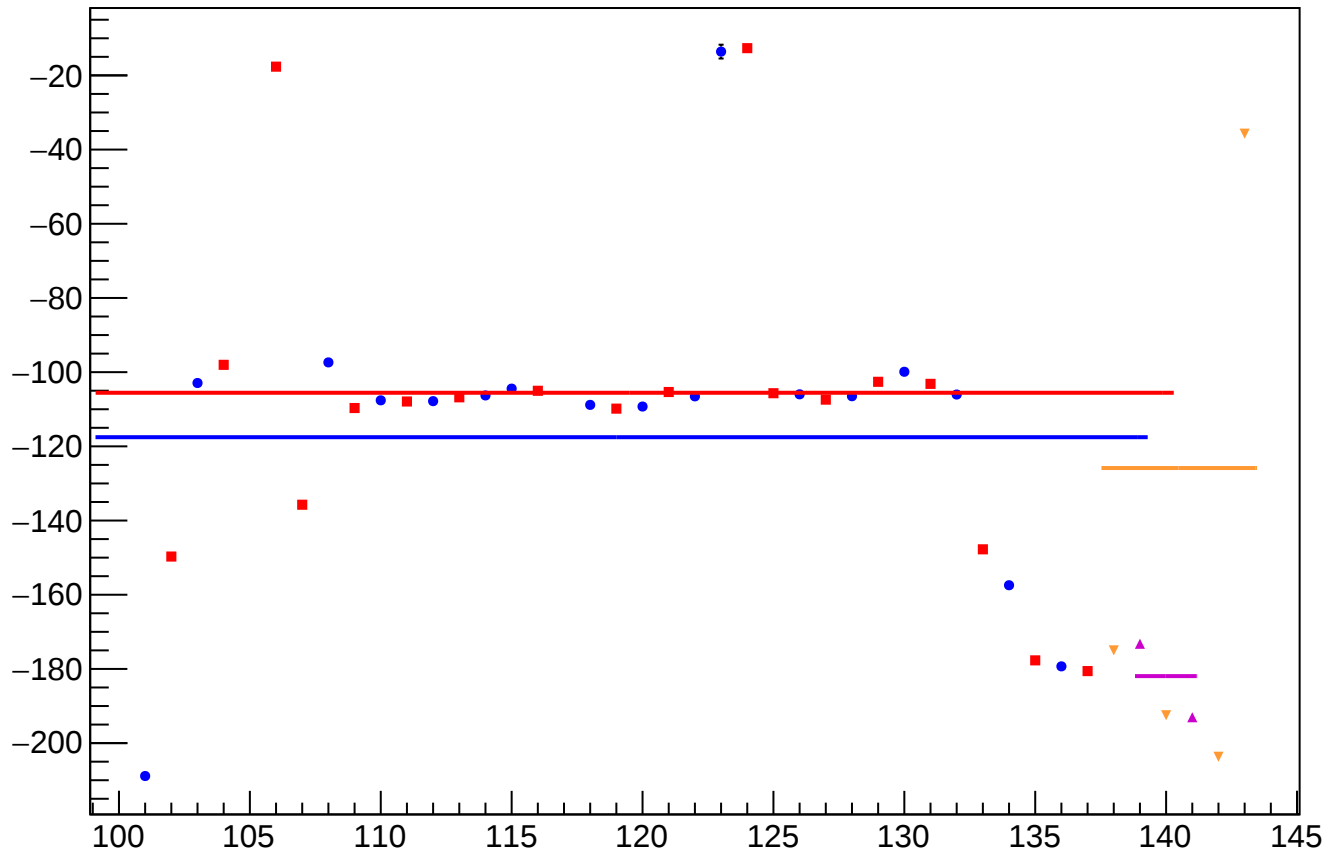
Left In: 73.398+/-4.596 χ^2/NDF : 2.5/1

+ sign 43.086+/-1.131 χ^2/NDF : 902.4/20

All: 41.444+/-0.821 χ^2/NDF : 1438.1/40

- sign 39.615+/-1.194 χ^2/NDF : 531.3/19

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -125.842 ± 0.124 $\chi^2/\text{NDF}: 364415.7/3$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

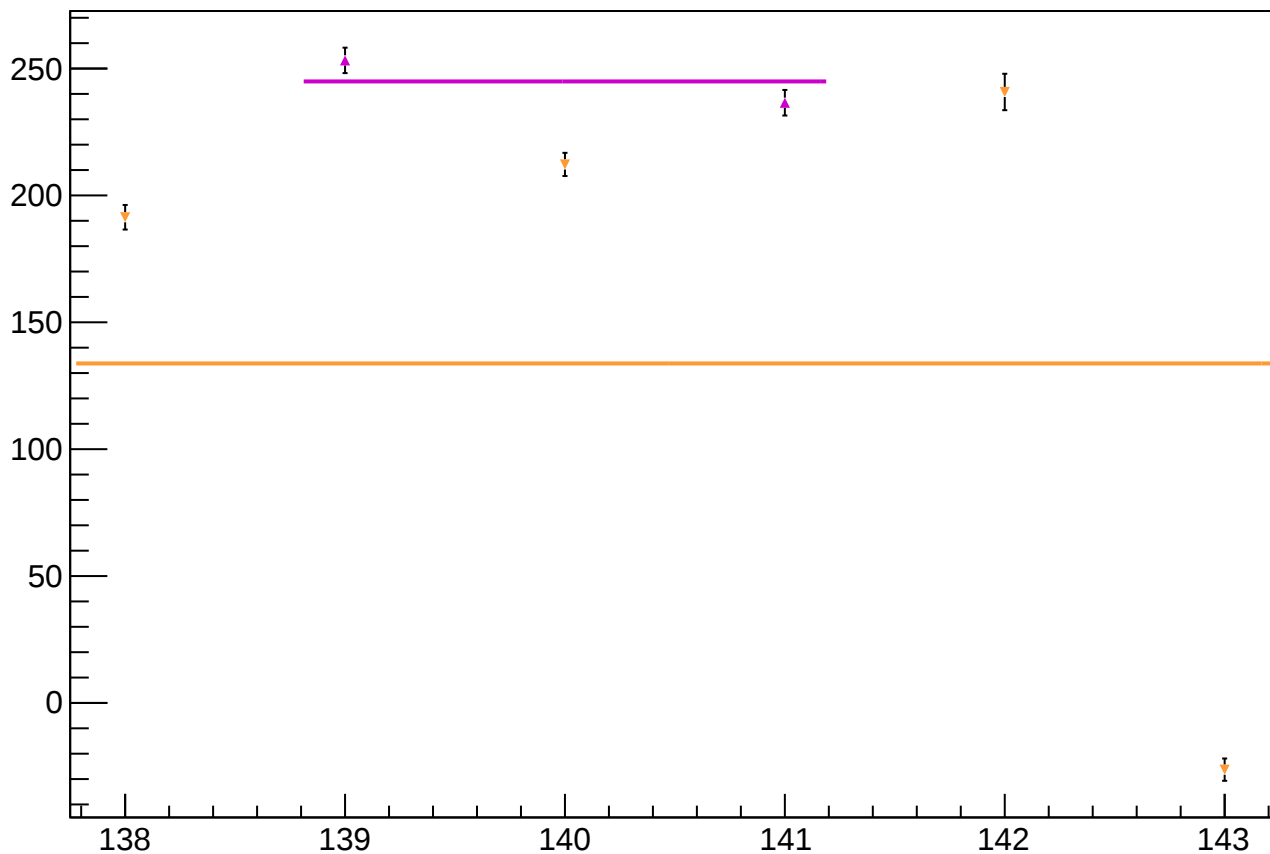
Left In: -181.935 ± 0.171 $\chi^2/\text{NDF}: 3314.6/1$

+ sign -119.892 ± 0.066 $\chi^2/\text{NDF}: 509666.0/20$

All: -118.623 ± 0.047 $\chi^2/\text{NDF}: 1000353.8/40$

- sign -117.318 ± 0.067 $\chi^2/\text{NDF}: 489940.6/19$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.791+/-2.487 χ^2/NDF :1984.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

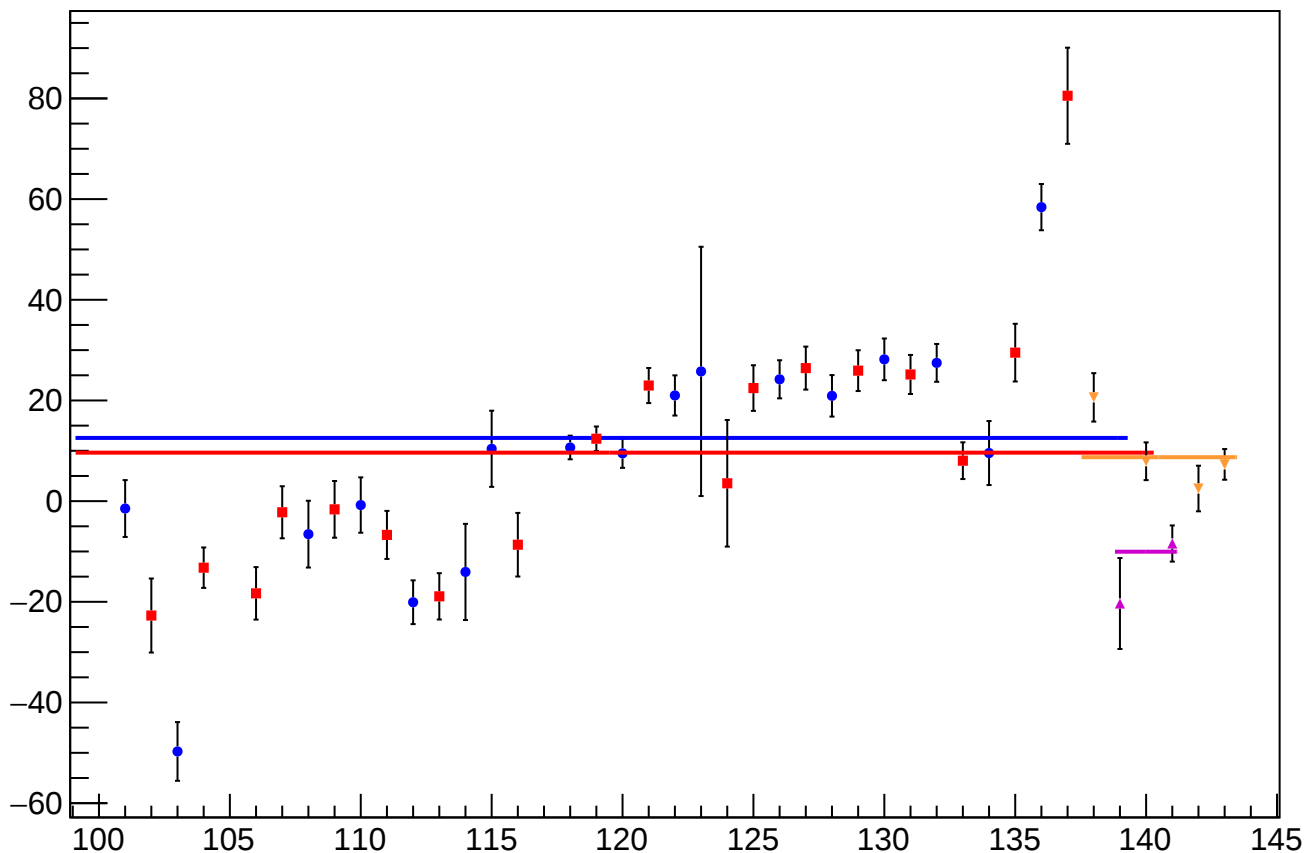
Left In: 244.918+/-3.553 χ^2/NDF :5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.329+/-2.038 χ^2/NDF : 2646.7/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2/NDF : 348.6/16

Left Out: 8.728 $\pm$ 1.922 χ^2/NDF : 8.3/3

Right Out: 9.631 $\pm$ 1.049 χ^2/NDF : 287.5/17

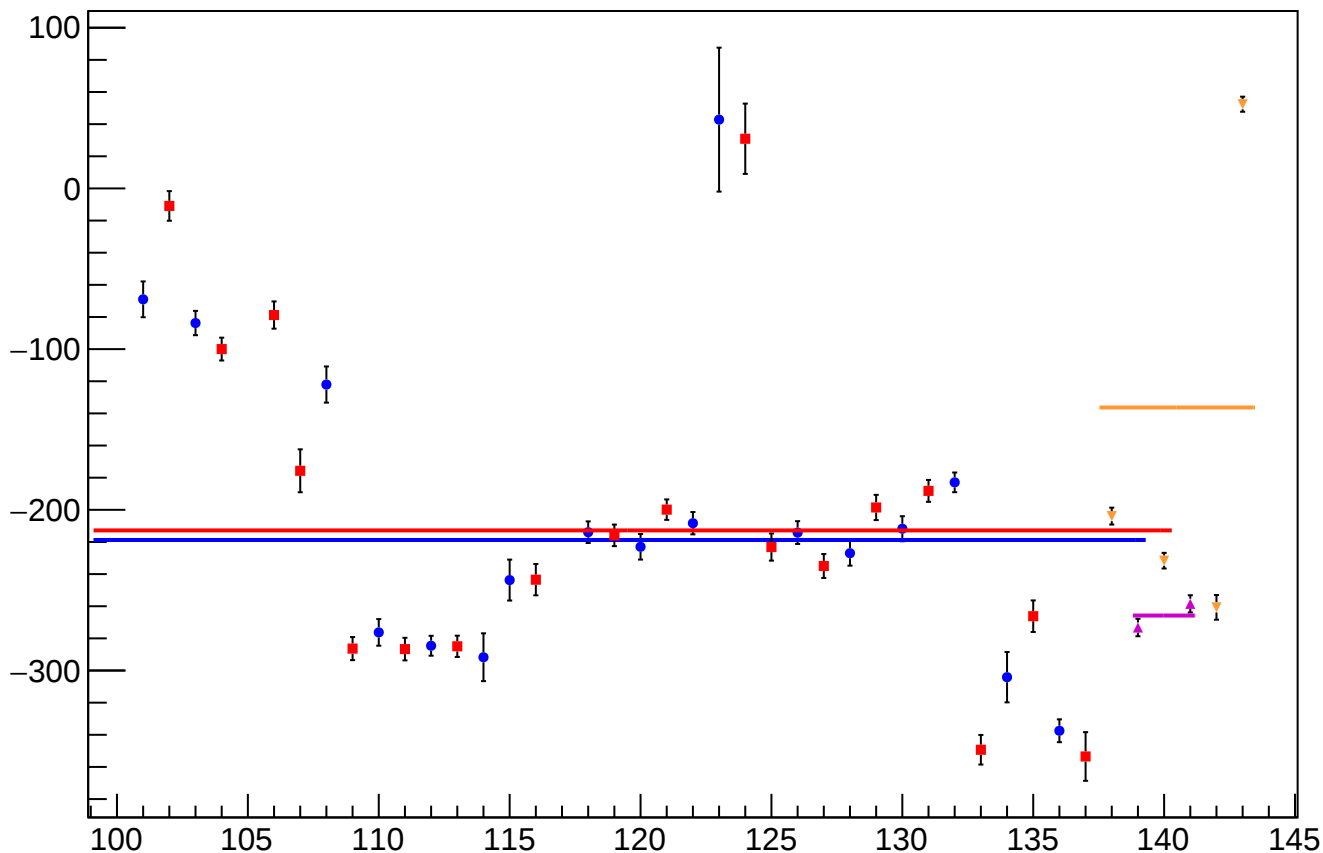
Left In: -10.045 $\pm$ 3.338 χ^2/NDF : 1.5/1

+ sign 11.668 $\pm$ 0.926 χ^2/NDF : 359.9/20

All: 9.912 $\pm$ 0.680 χ^2/NDF : 688.2/40

- sign 7.862 $\pm$ 1.001 χ^2/NDF : 320.6/19

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -136.312 ± 2.664 $\chi^2/\text{NDF}: 2432.3/3$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

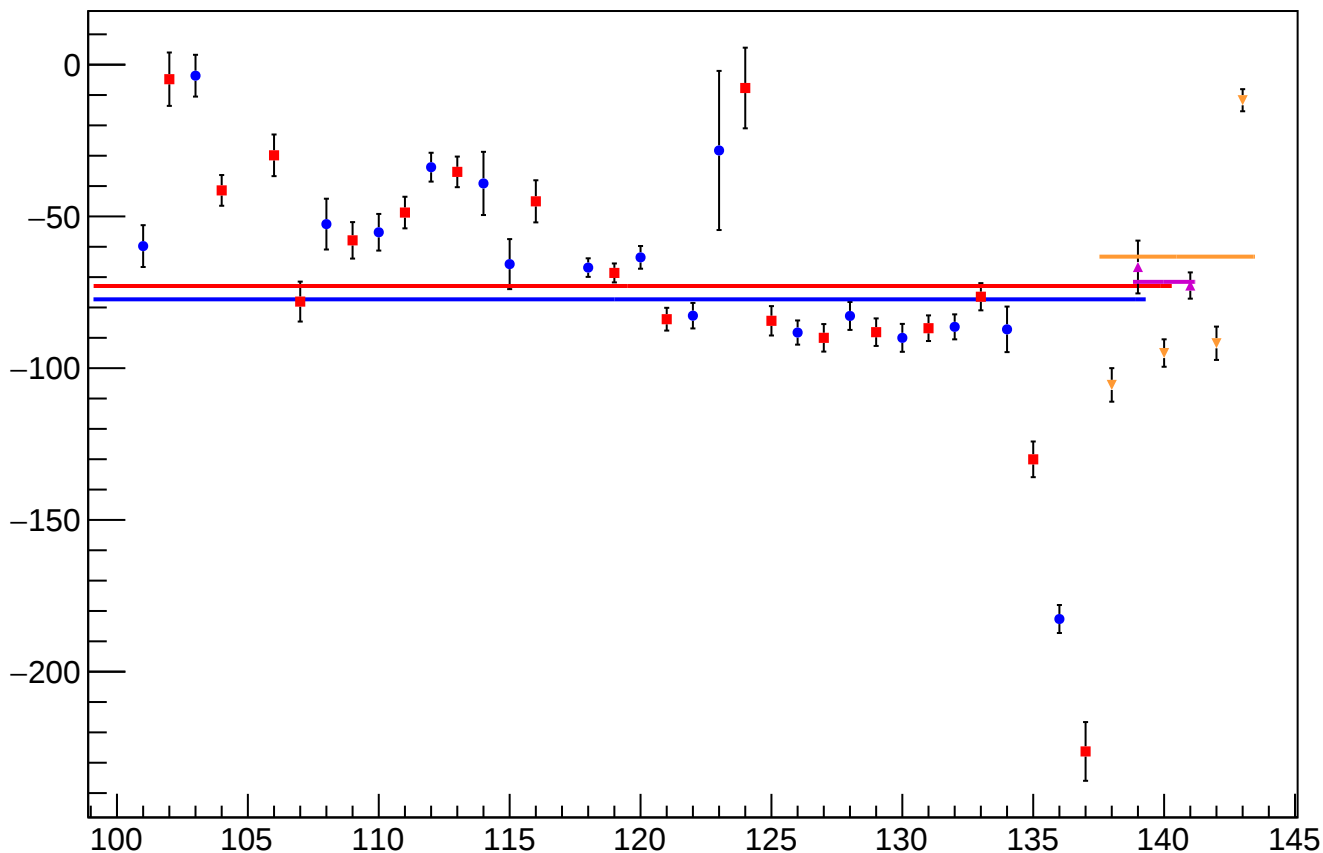
Left In: -265.785 ± 3.812 $\chi^2/\text{NDF}: 3.7/1$

+ sign -188.849 ± 1.605 $\chi^2/\text{NDF}: 4187.2/20$

All: -205.022 ± 1.173 $\chi^2/\text{NDF}: 6387.5/40$

- 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: -63.253 ± 2.293 χ^2/NDF : 335.1/3

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

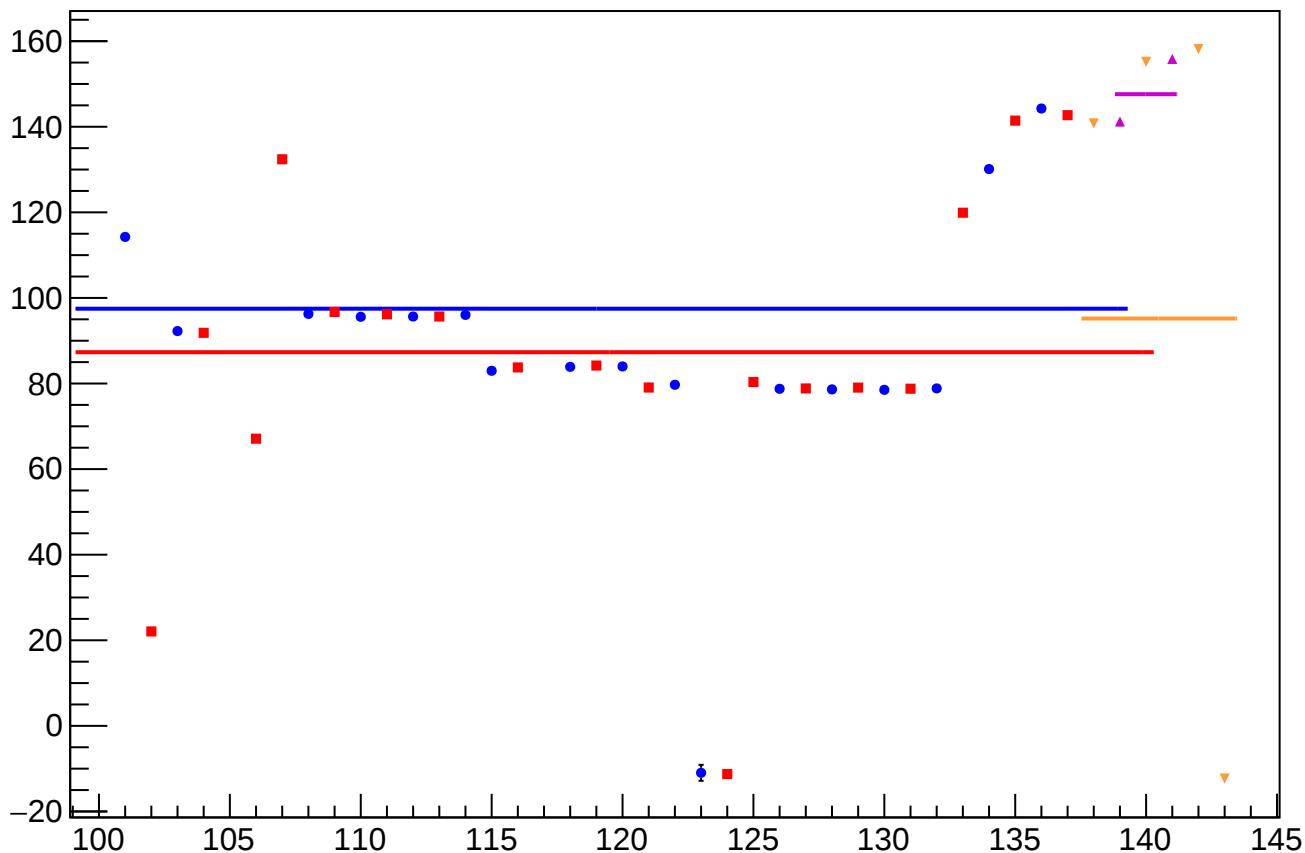
Left In: -71.559 ± 3.872 χ^2/NDF : 0.4/1

+ sign -74.208 ± 1.078 χ^2/NDF : 1182.1/20

All: -73.551 ± 0.788 χ^2/NDF : 1844.2/40

- 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: 95.191+/-0.109 χ^2/NDF : 495181.8/3

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

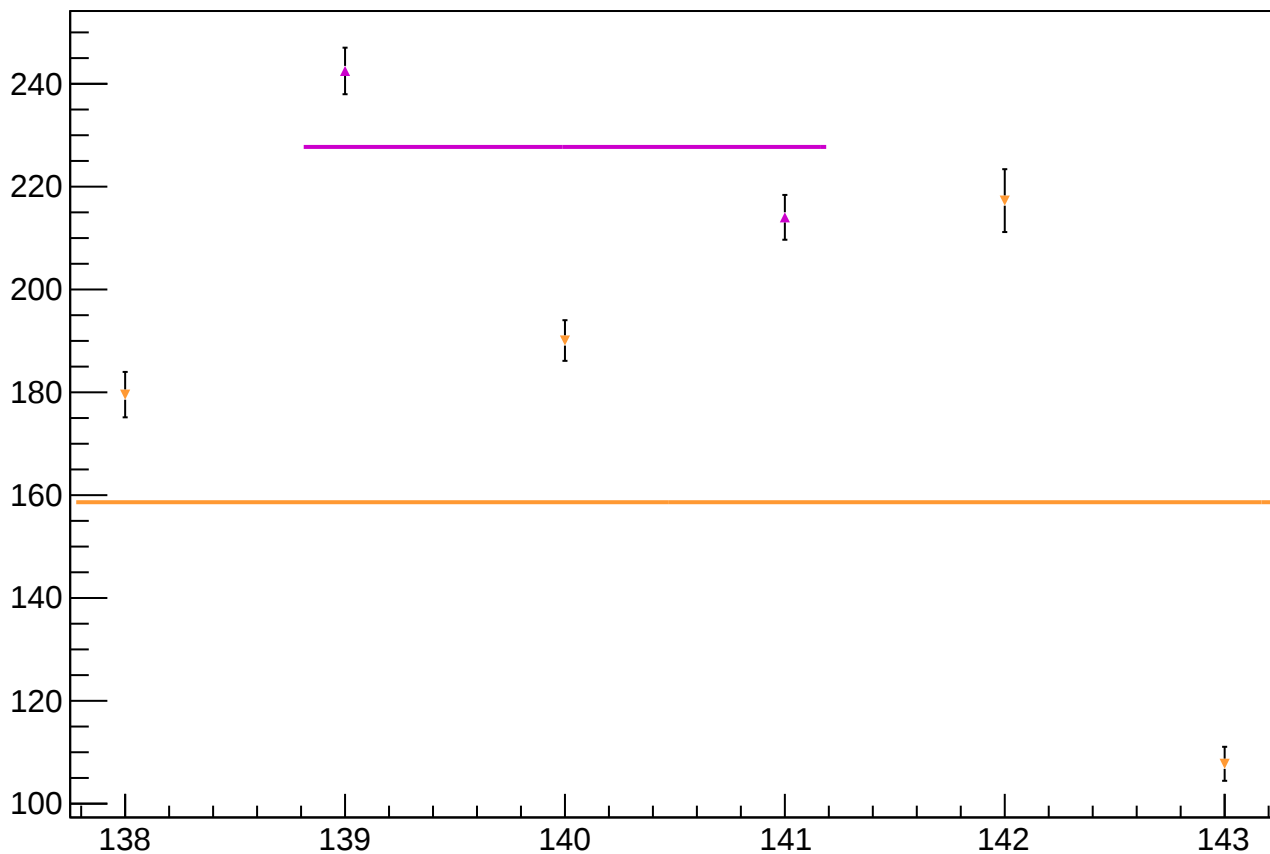
Left In: 147.612+/-0.143 χ^2/NDF : 2559.6/1

+ sign 96.770+/-0.061 χ^2/NDF : 589878.2/20

All: 97.610+/-0.043 χ^2/NDF : 958671.7/40

- 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: 158.628 ± 2.070 χ^2/NDF : 414.6/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

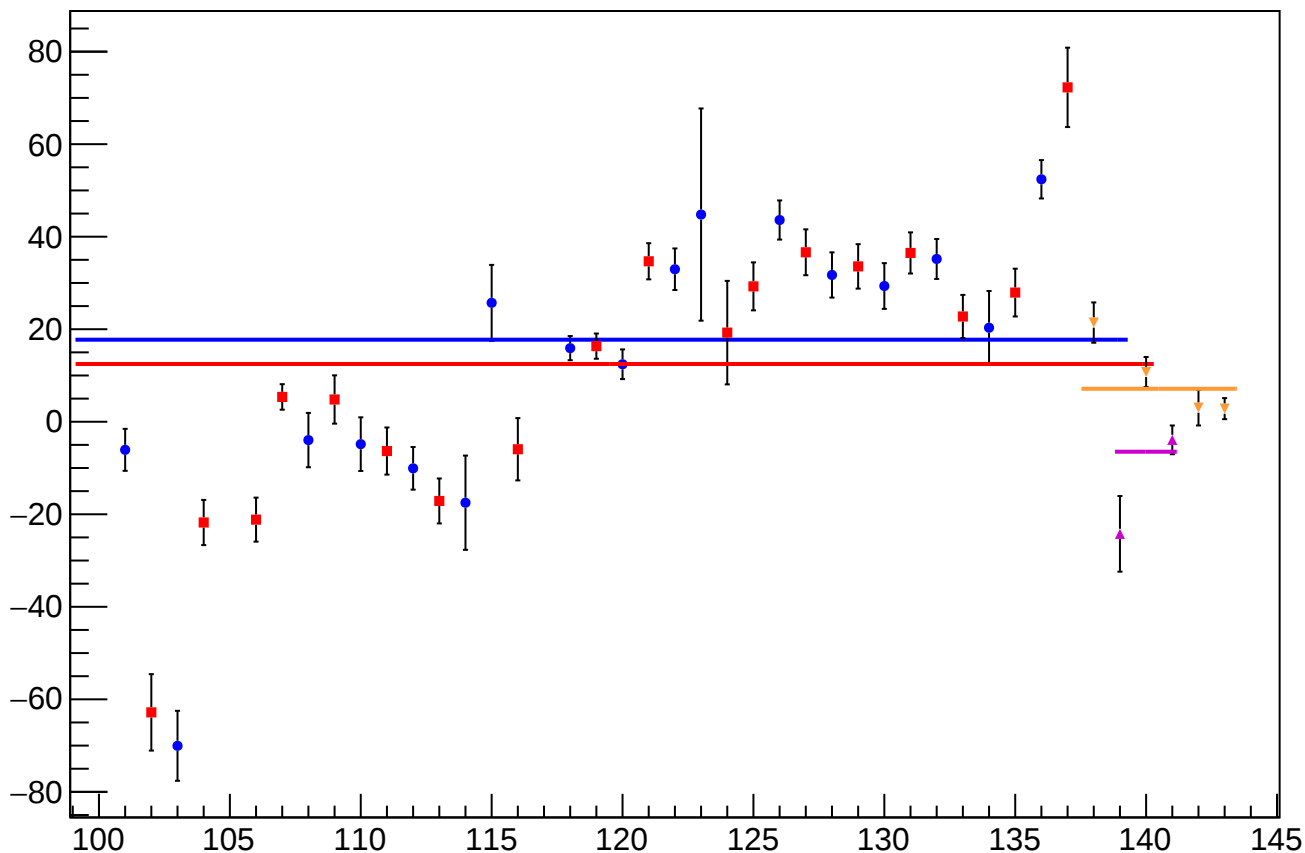
Left In: 227.726 ± 3.139 χ^2/NDF : 20.5/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 179.560 ± 1.728 χ^2/NDF : 772.8/5

- 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: 7.129 $\pm$ 1.566 χ^2 /NDF:16.7/3

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

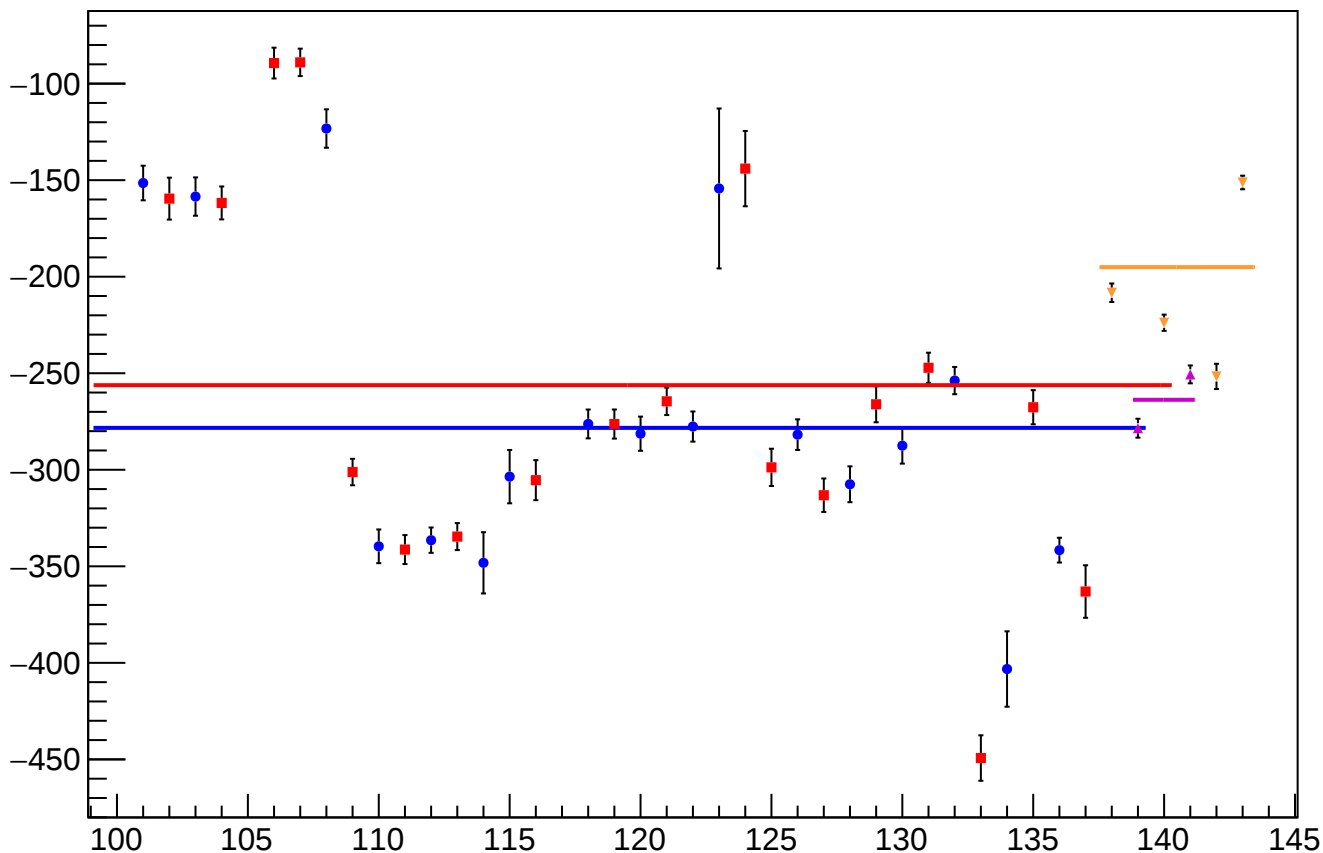
Left In: -6.475 $\pm$ 2.902 χ^2 /NDF:5.4/1

+ sign 14.025 $\pm$ 0.926 χ^2 /NDF: 440.6/20

All: 12.271 $\pm$ 0.685 χ^2 /NDF: 920.5/40

- 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: -195.037+/-2.215 χ^2/NDF :284.0/3

Right Out: -256.177+/-2.025 χ^2/NDF : 1952.2/17

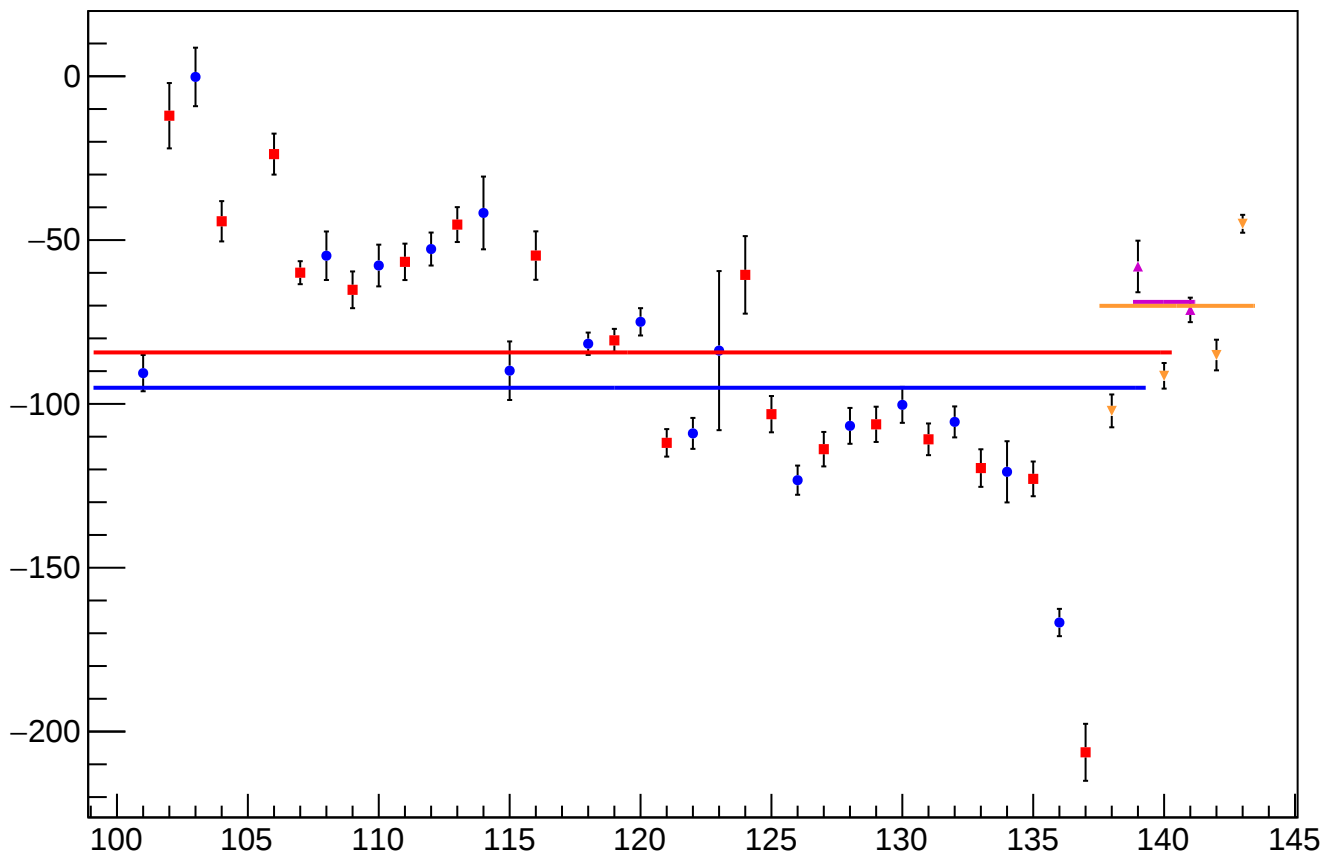
Left In: -263.751+/-3.366 χ^2/NDF :17.1/1

+ sign -237.476+/-1.551 χ^2/NDF : 1914.2/20

All: -246.675+/-1.156 χ^2/NDF : 3966.4/40

- 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 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -70.069 ± 1.872 χ^2/NDF : 165.3/3

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

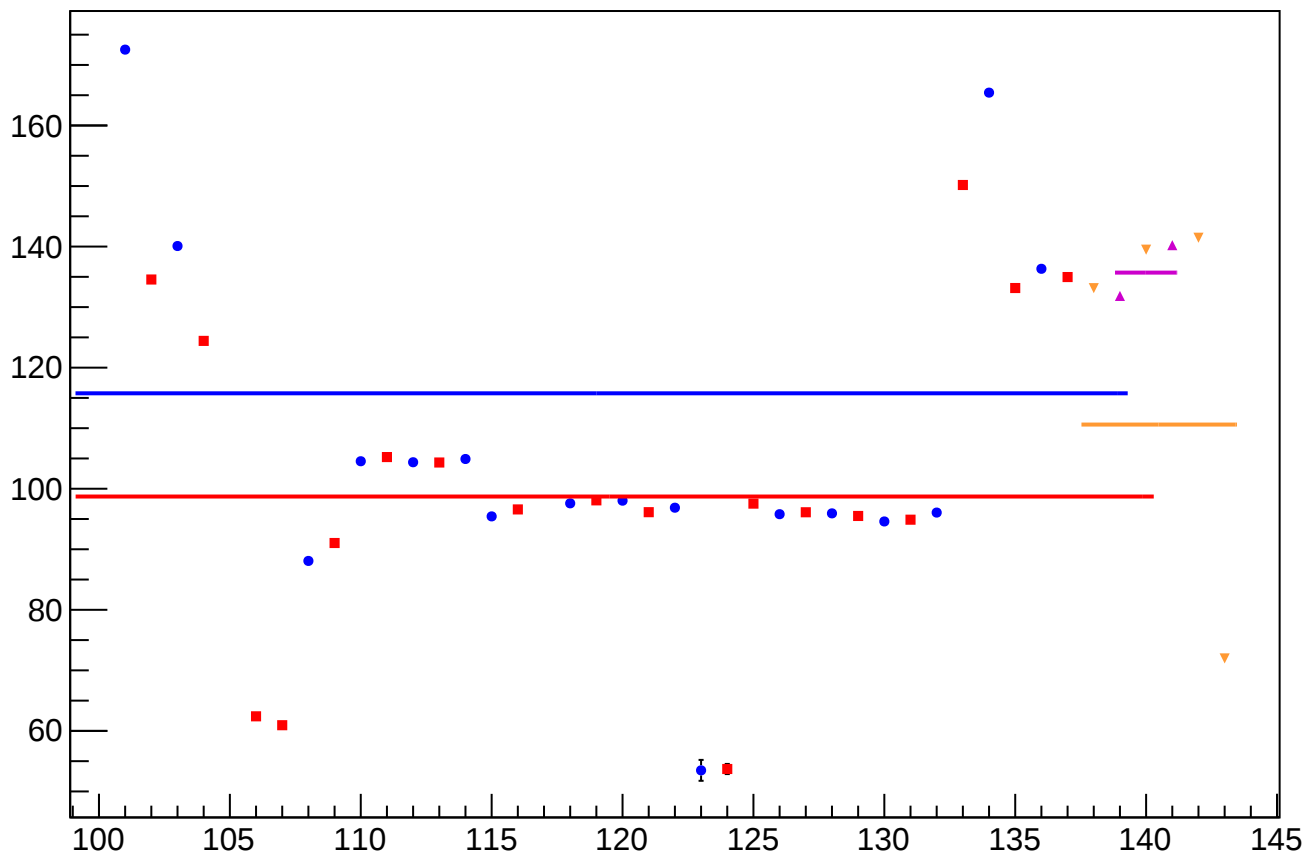
Left In: -68.869 ± 3.377 χ^2/NDF : 2.3/1

+ sign -86.728 ± 1.082 χ^2/NDF : 957.3/20

All: -84.754 ± 0.797 χ^2/NDF : 1754.0/40

- sign -82.410 ± 1.179 χ^2/NDF : 789.4/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 110.600 $\pm$ 0.091 χ^2 /NDF:126544.9/3

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

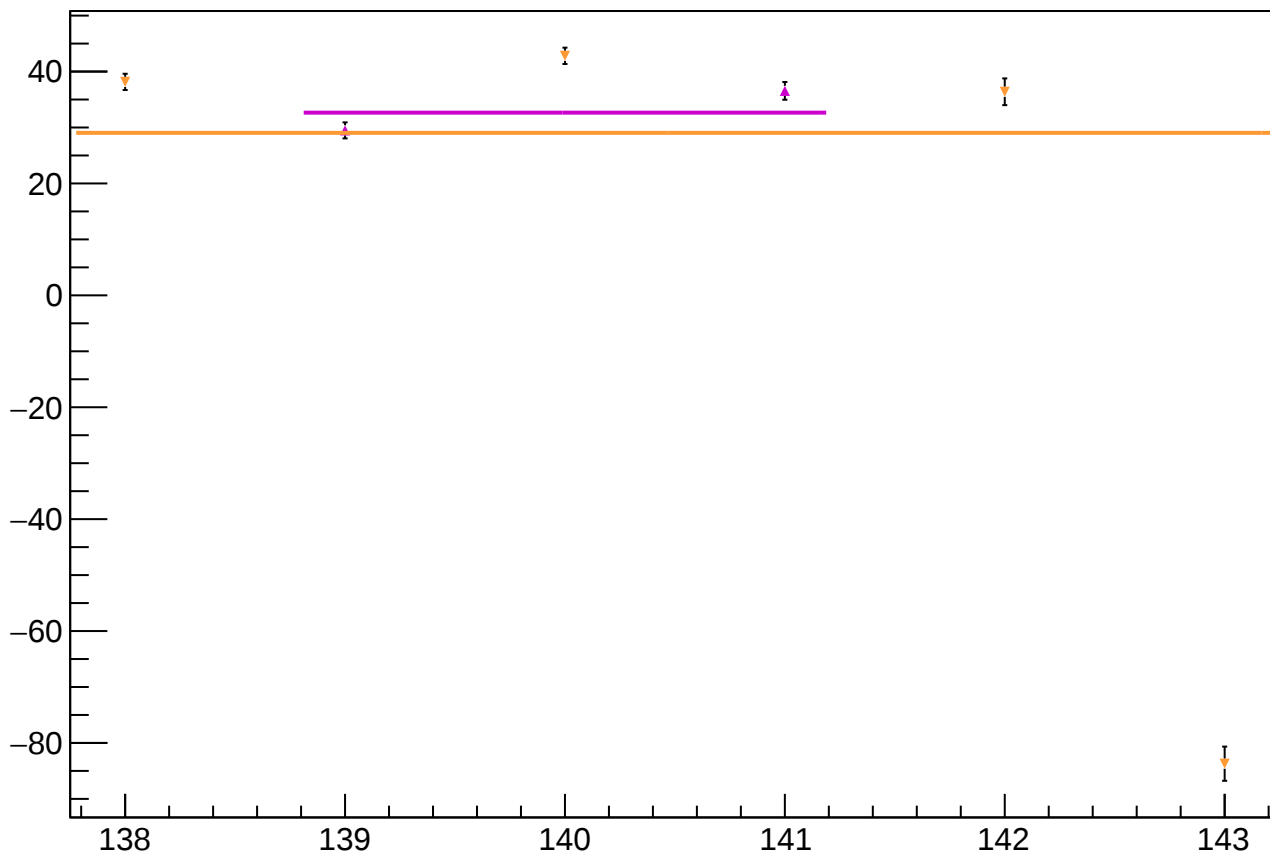
Left In: 135.698 $\pm$ 0.127 χ^2 /NDF:1078.3/1

+ sign 113.568 $\pm$ 0.059 χ^2 /NDF: 234700.5/20

All: 110.383 $\pm$ 0.042 χ^2 /NDF: 477281.5/40

- sign 107.062 $\pm$ 0.060 χ^2 /NDF: 236670.9/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.043+/-0.903 χ^2/NDF :1499.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

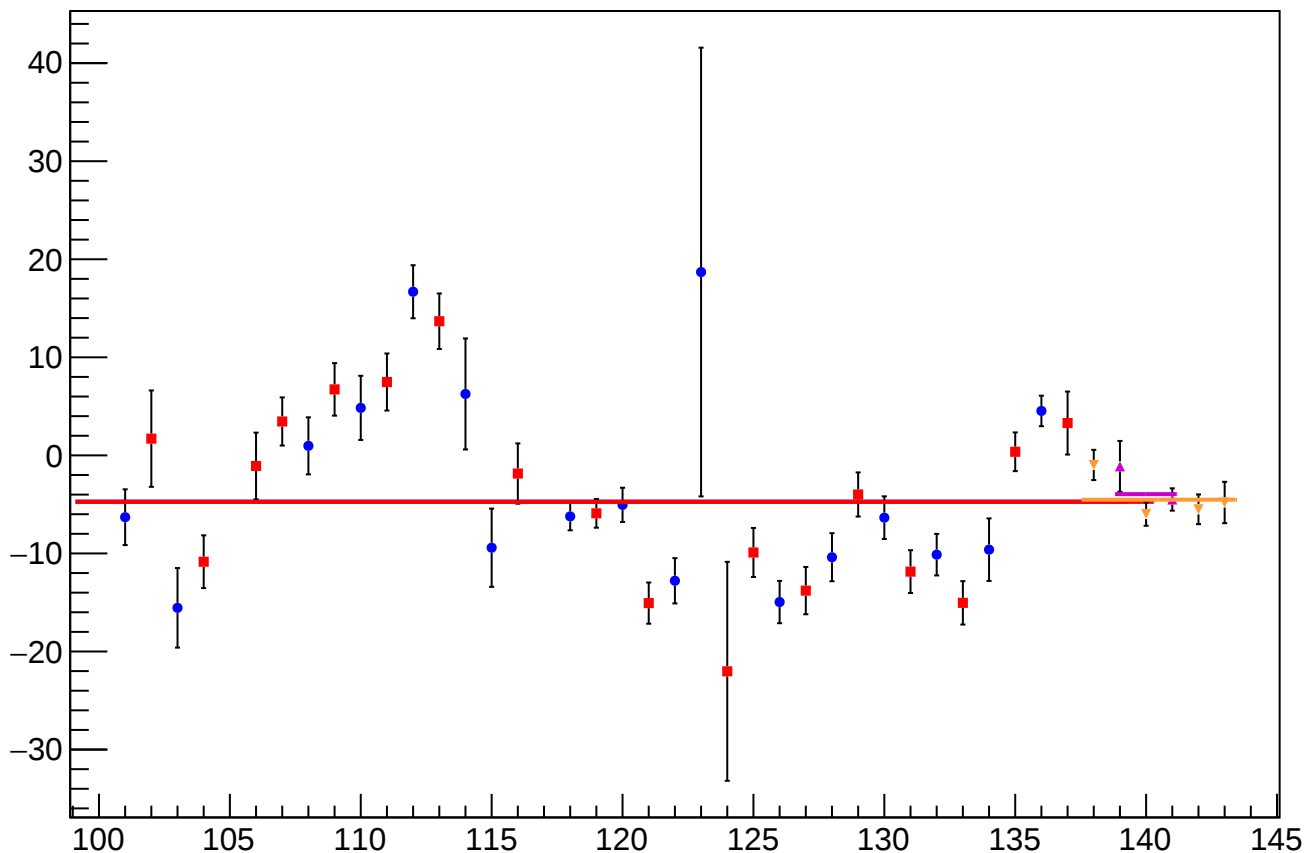
Left In: 32.654+/-1.063 χ^2/NDF :10.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.556+/-0.688 χ^2/NDF : 1517.0/5

- 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: -4.521 ± 0.751 χ^2/NDF : 7.2/3

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

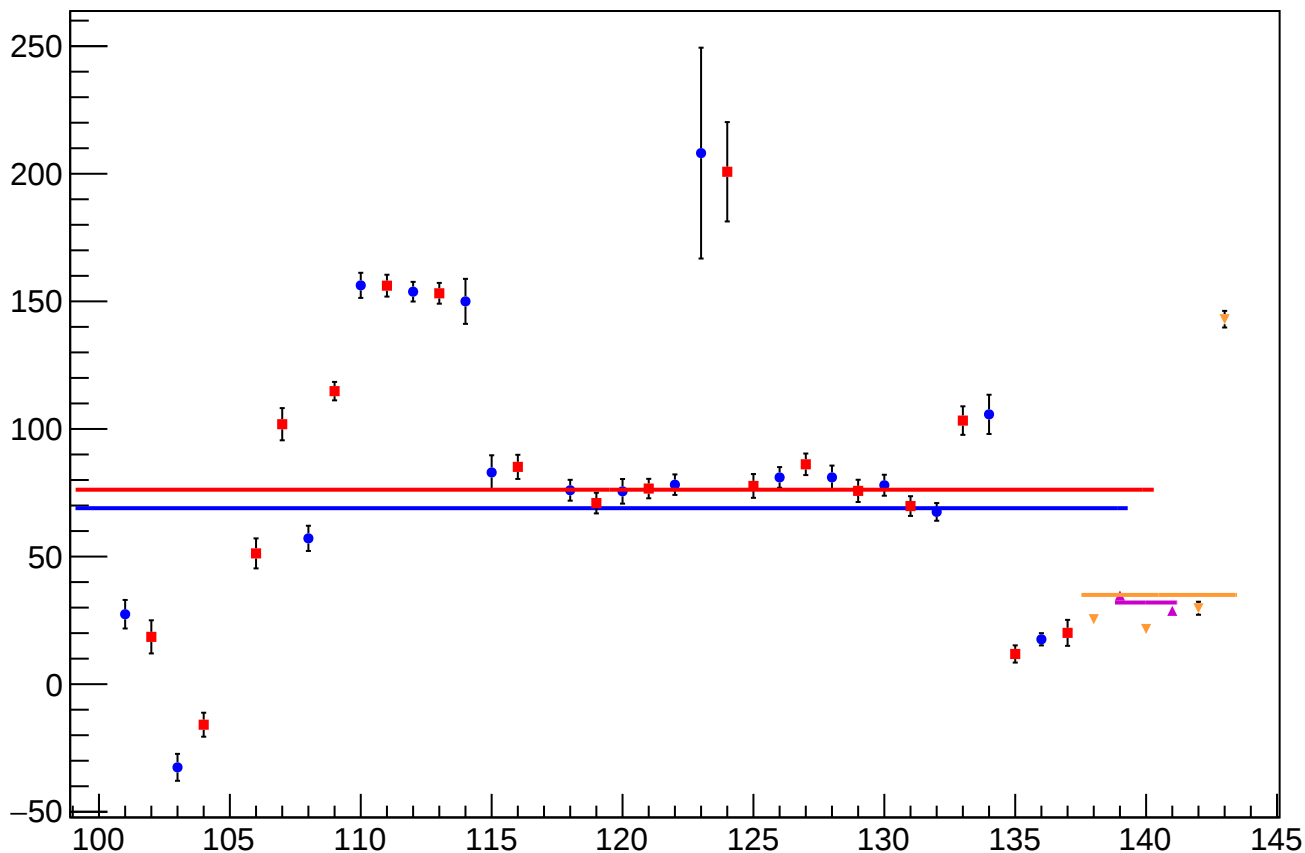
Left In: -3.952 ± 1.042 χ^2/NDF : 1.4/1

+ sign -4.641 ± 0.460 χ^2/NDF : 181.9/20

All: -4.602 ± 0.341 χ^2/NDF : 373.1/40

- 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 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 34.979 ± 0.969 χ^2/NDF : 1213.4/3

Right Out: 76.199 ± 1.071 χ^2/NDF : 1881.0/17

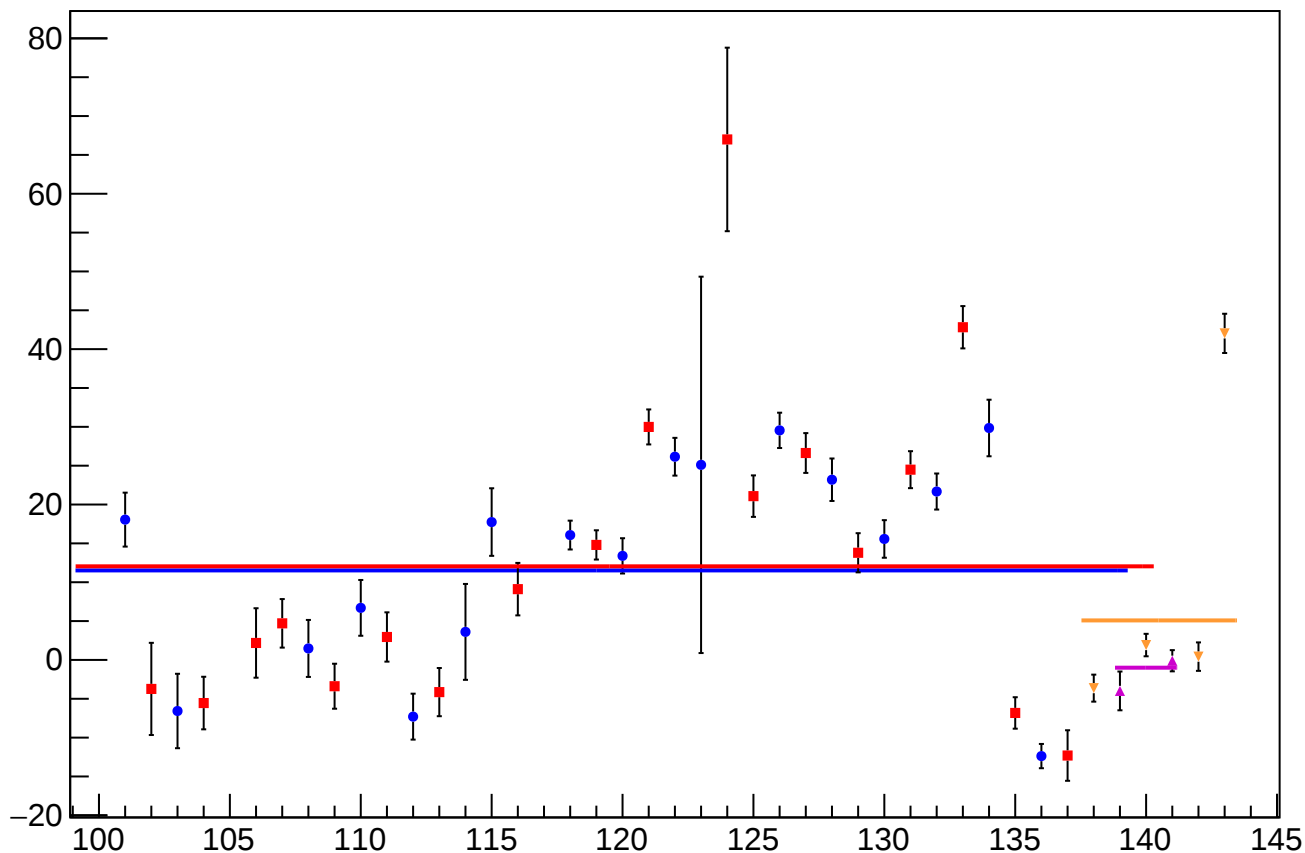
Left In: 31.993 ± 1.142 χ^2/NDF : 6.9/1

+ sign 50.156 ± 0.721 χ^2/NDF : 3606.3/20

All: 52.618 ± 0.530 χ^2/NDF : 6316.9/40

- sign 55.508 ± 0.781 χ^2/NDF : 2685.3/19

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 5.085 $\pm$ 0.889 χ^2 /NDF: 250.5/3

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

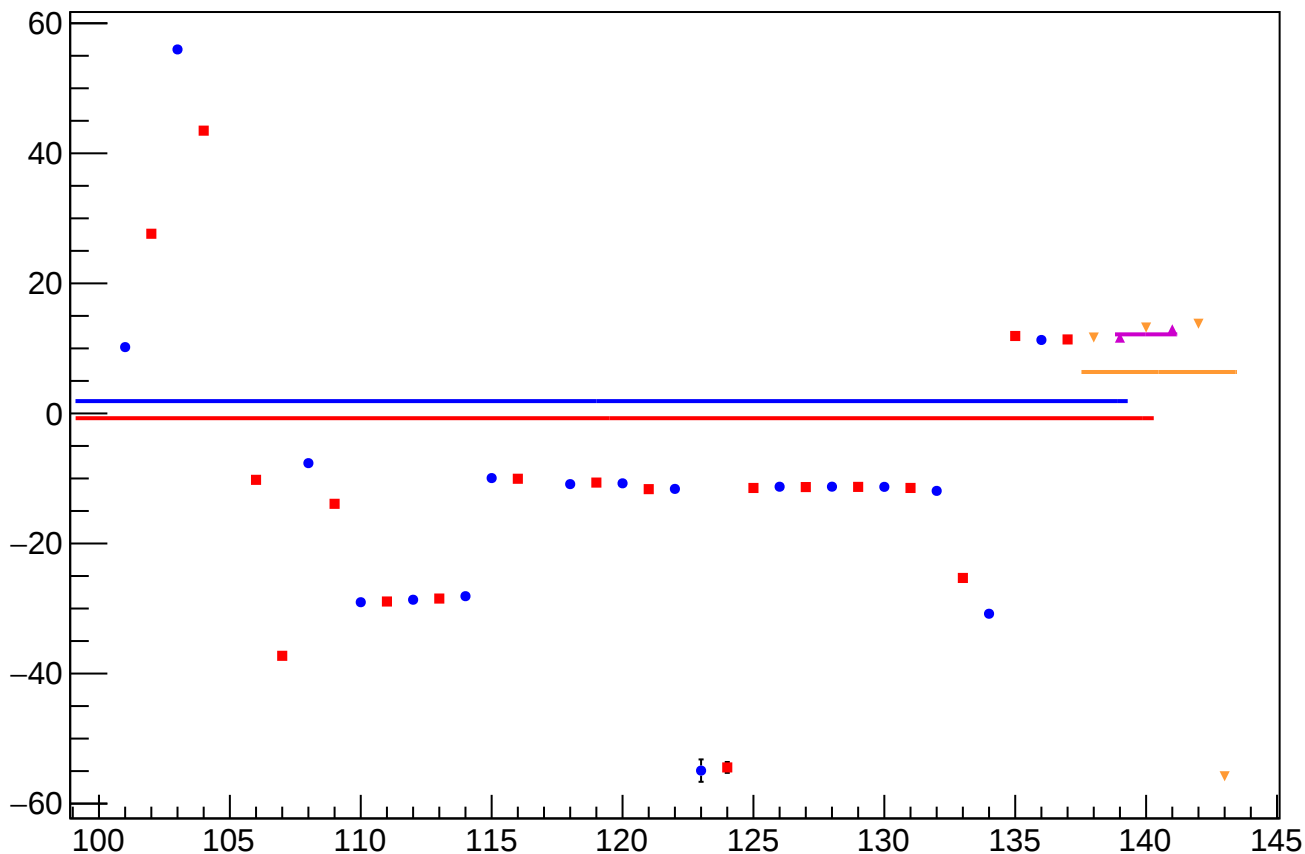
Left In: -1.000 $\pm$ 1.197 χ^2 /NDF: 1.9/1

+ sign 9.235 $\pm$ 0.530 χ^2 /NDF: 761.5/20

All: 9.117 $\pm$ 0.392 χ^2 /NDF: 1392.9/40

- sign 8.974 $\pm$ 0.581 χ^2 /NDF: 631.3/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 6.373 $\pm$ 0.040 χ^2/NDF : 248178.5/3

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

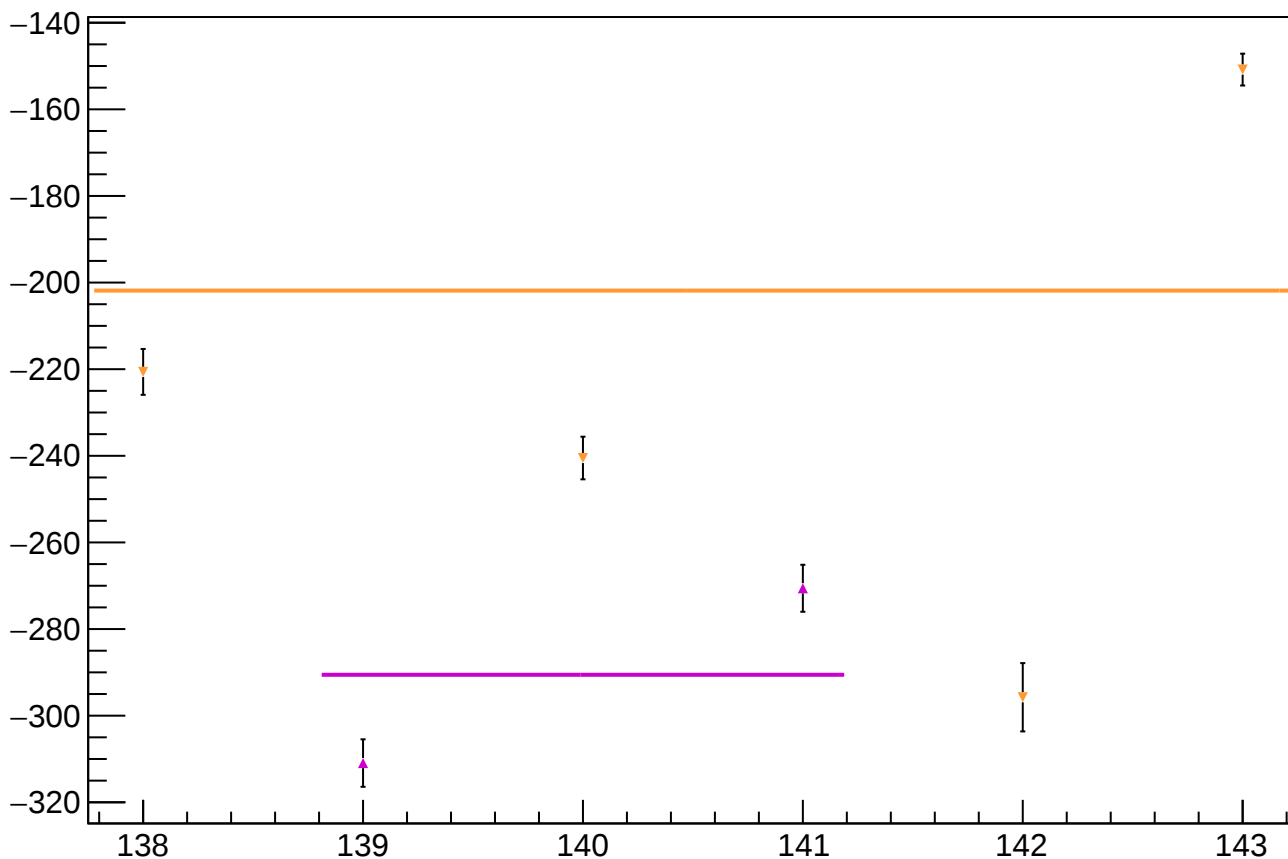
Left In: 12.161 $\pm$ 0.043 χ^2/NDF : 216.0/1

+ sign 3.988 $\pm$ 0.027 χ^2/NDF : 613861.0/20

All: 4.393 $\pm$ 0.019 χ^2/NDF : 1026510.7/40

- sign 4.826 $\pm$ 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: -201.848+/-2.447 χ^2/NDF : 408.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

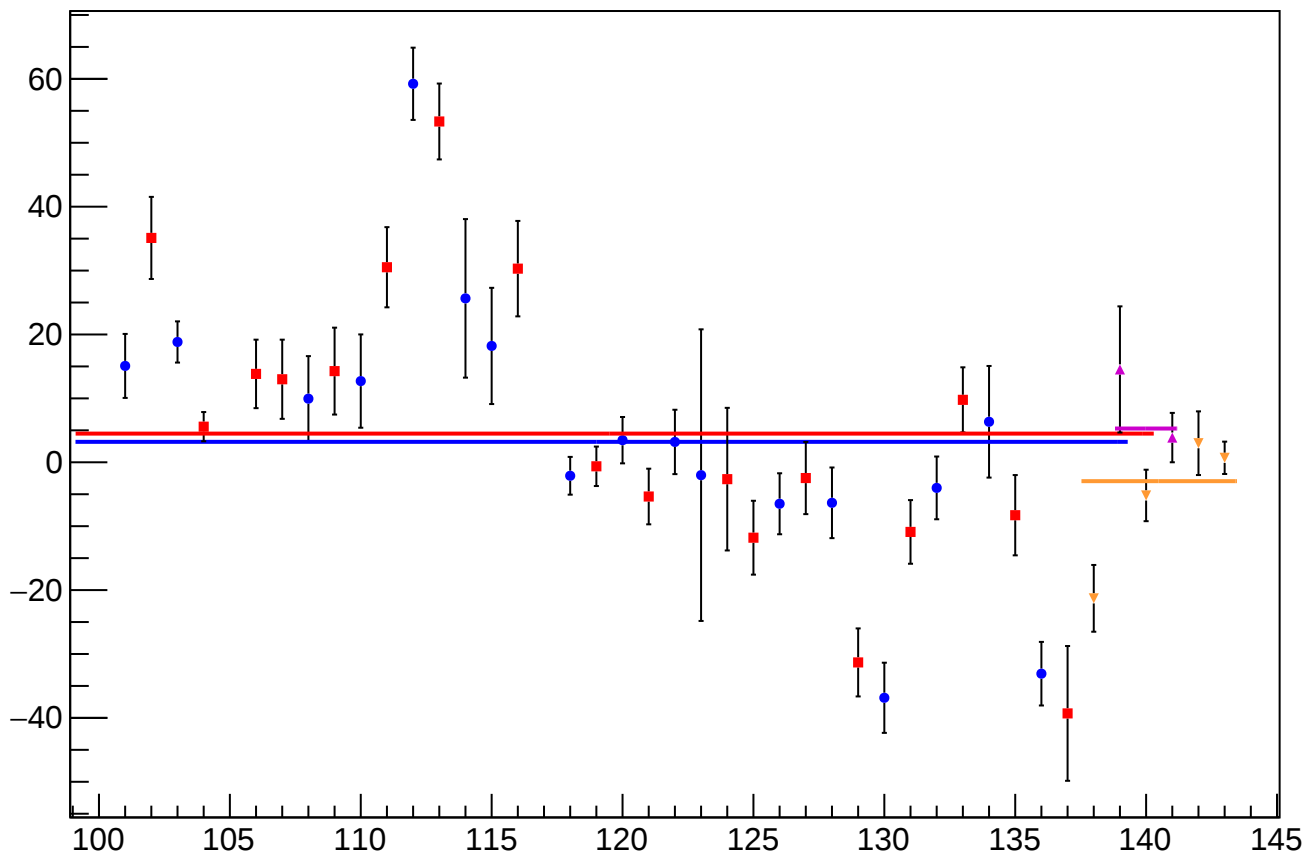
Left In: -290.560+/-3.856 χ^2/NDF : 27.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.313+/-2.066 χ^2/NDF : 813.5/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: -2.954 ± 1.842 χ^2/NDF : 16.1/3

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

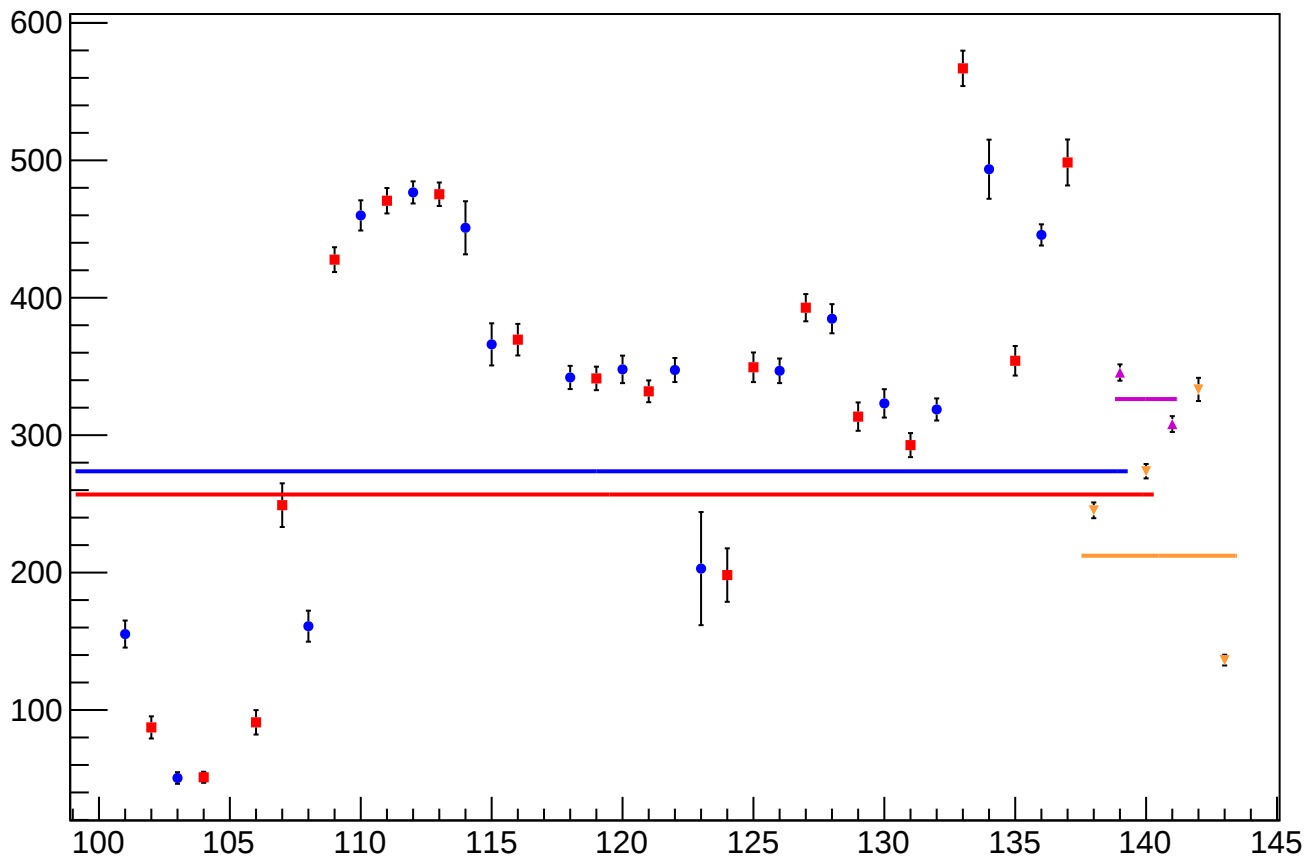
Left In: 5.282 ± 3.598 χ^2/NDF : 1.0/1

+ sign 1.308 ± 1.021 χ^2/NDF : 279.0/20

All: 2.811 ± 0.749 χ^2/NDF : 506.5/40

- sign 4.563 ± 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: 212.271 $\pm$ 2.618 χ^2 /NDF: 751.8/3

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

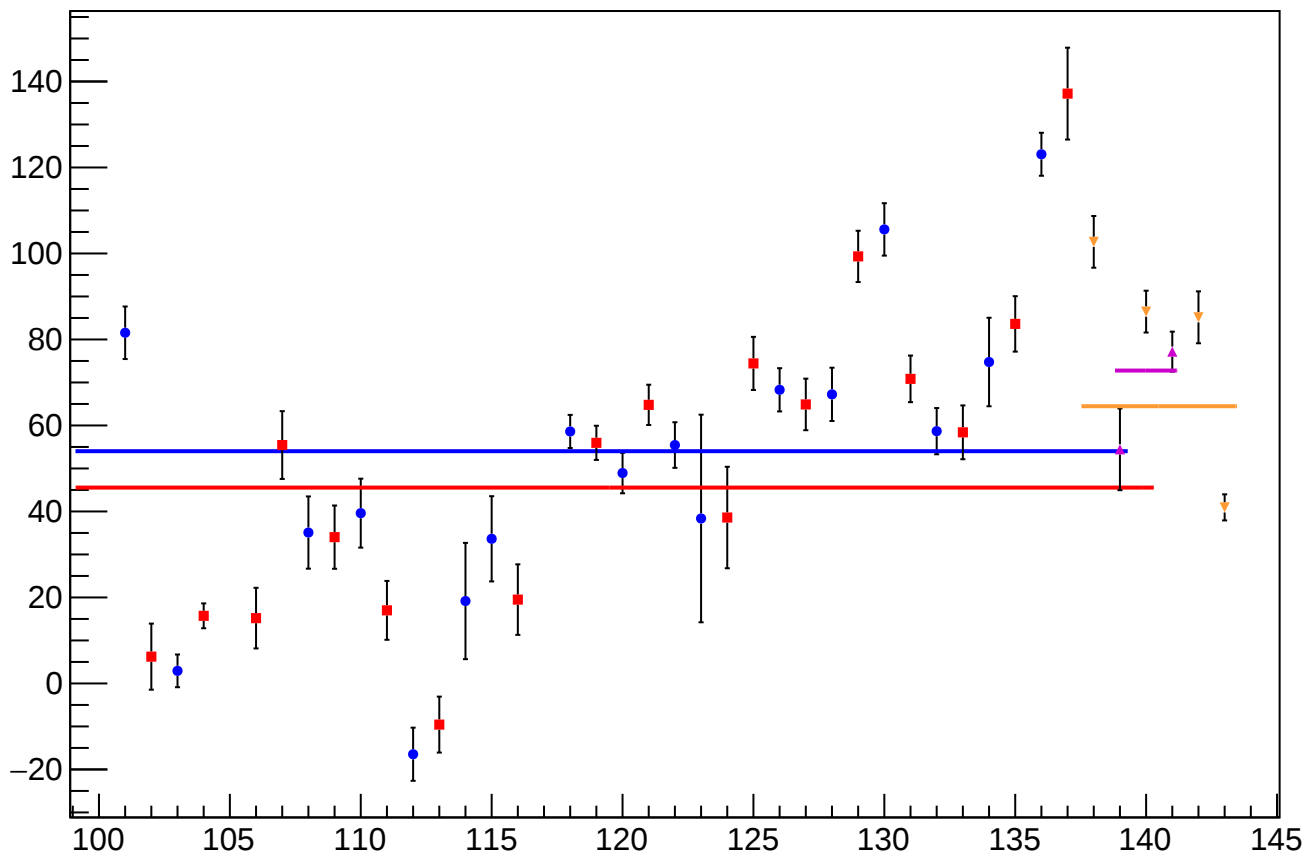
Left In: 326.285 $\pm$ 4.136 χ^2 /NDF: 20.5/1

+ sign 248.360 $\pm$ 1.682 χ^2 /NDF: 6178.6/20

All: 258.487 $\pm$ 1.248 χ^2 /NDF: 12916.4/40

- 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: 64.474 $\pm$ 2.203 χ^2/NDF :132.7/3

Right Out: 45.552 $\pm$ 1.358 χ^2/NDF : 526.6/17

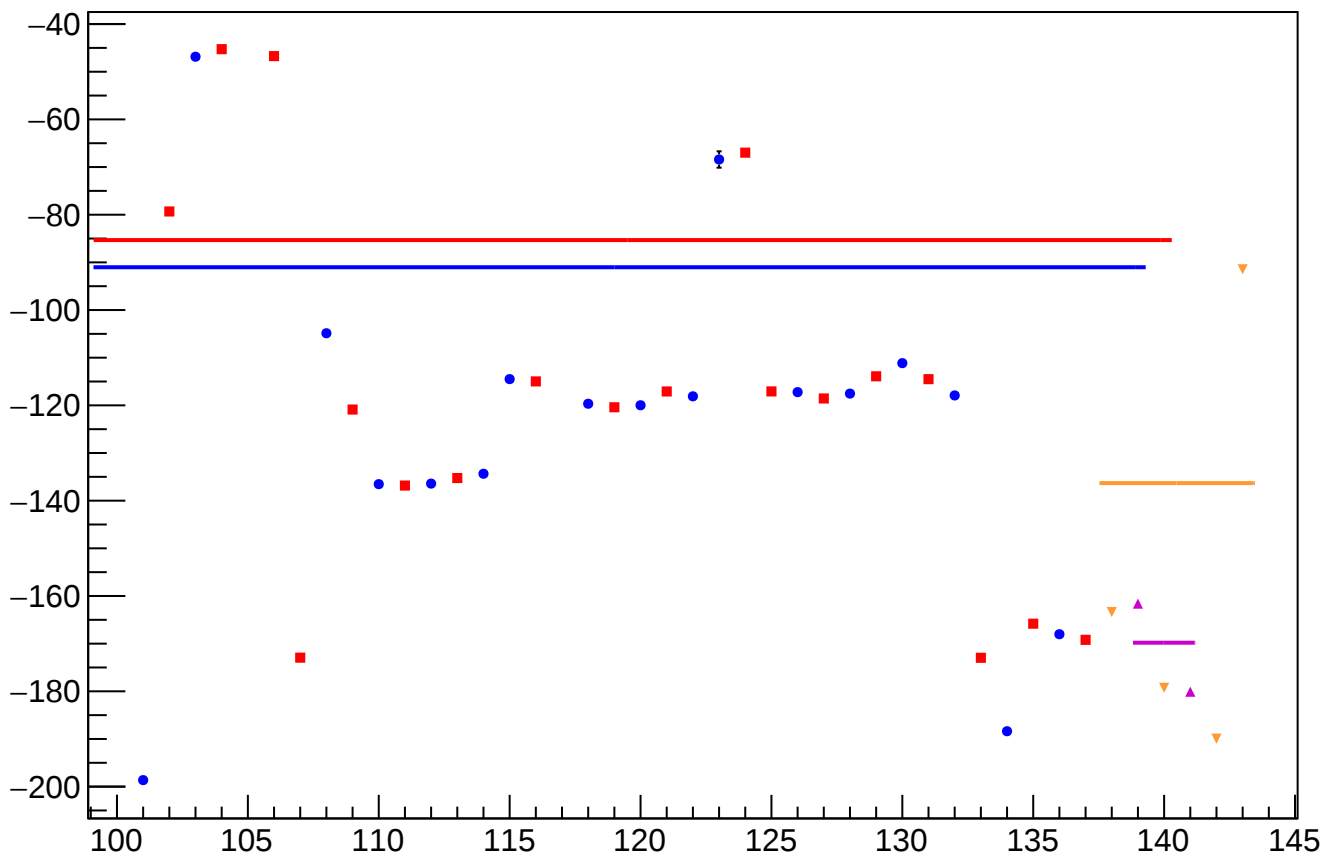
Left In: 72.770 $\pm$ 4.180 χ^2/NDF :4.6/1

+ sign 57.095 $\pm$ 1.196 χ^2/NDF : 781.5/20

All: 52.969 $\pm$ 0.877 χ^2/NDF : 1376.9/40

- 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: -136.314+/-0.107 χ^2/NDF : 154918.3/3

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

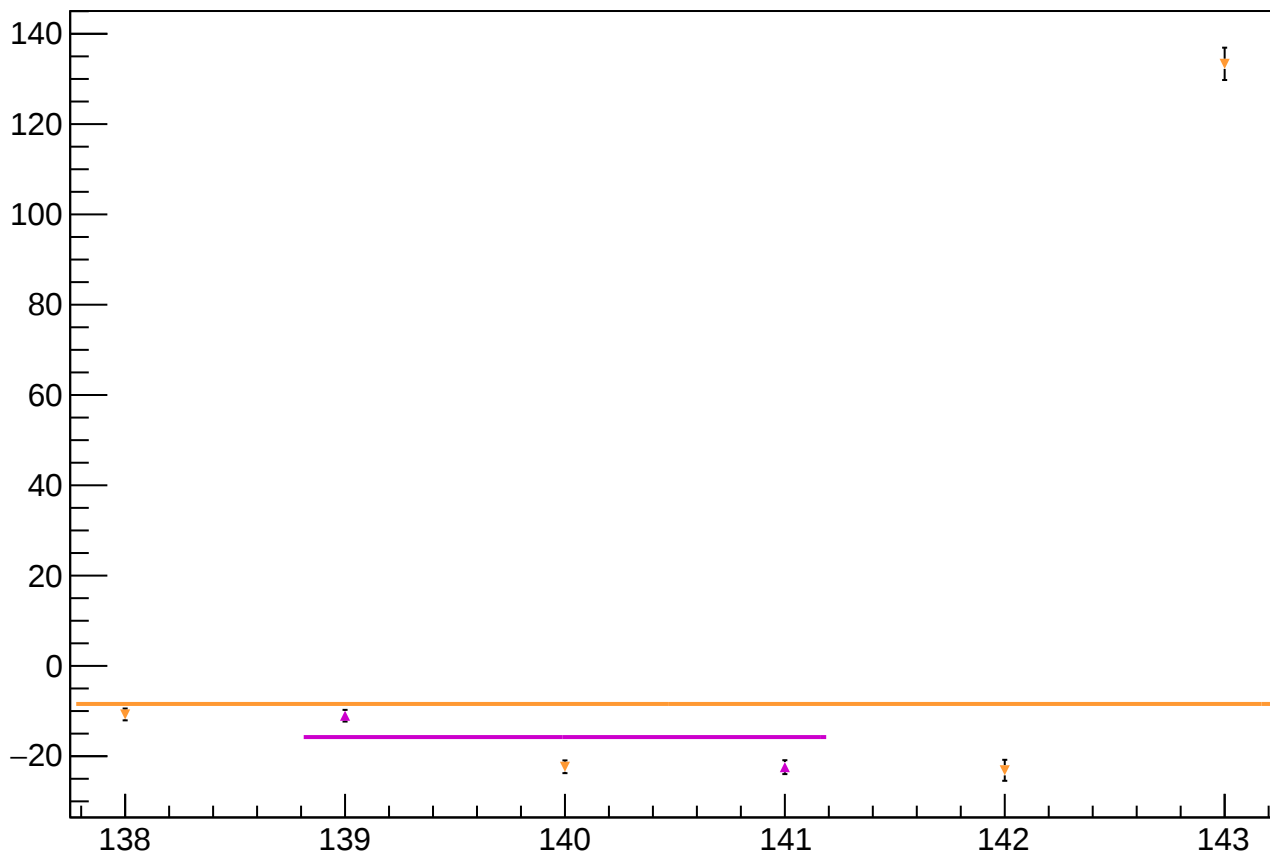
Left In: -169.801+/-0.156 χ^2/NDF : 3472.0/1

+ sign -103.910+/-0.057 χ^2/NDF : 816988.3/20

All: -101.055+/-0.041 χ^2/NDF : 1558949.2/40

- 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: -8.427+/-0.862 χ^2/NDF :1707.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

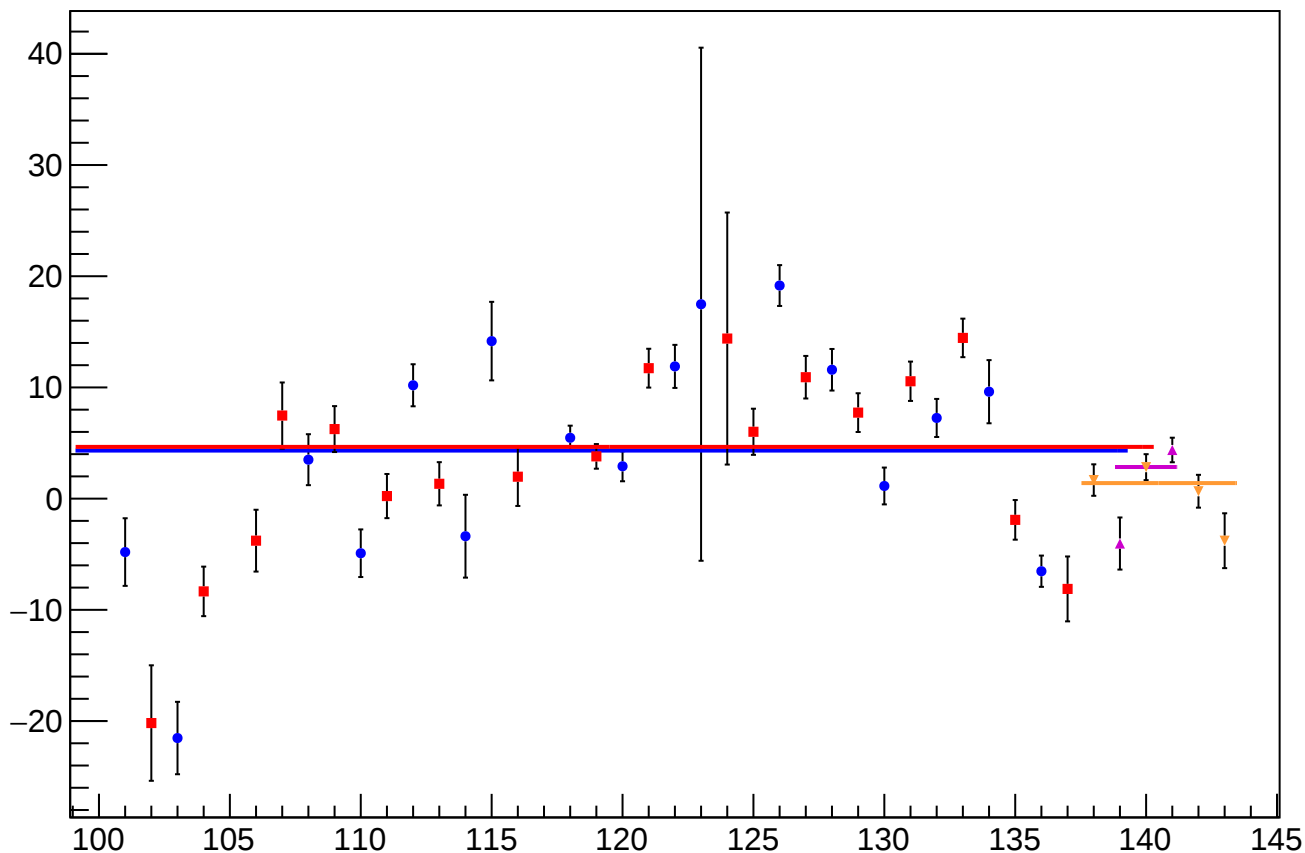
Left In: -15.763+/-0.992 χ^2/NDF :32.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.584+/-0.651 χ^2/NDF : 1770.6/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 1.398 ± 0.734 χ^2/NDF : 6.2/3

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

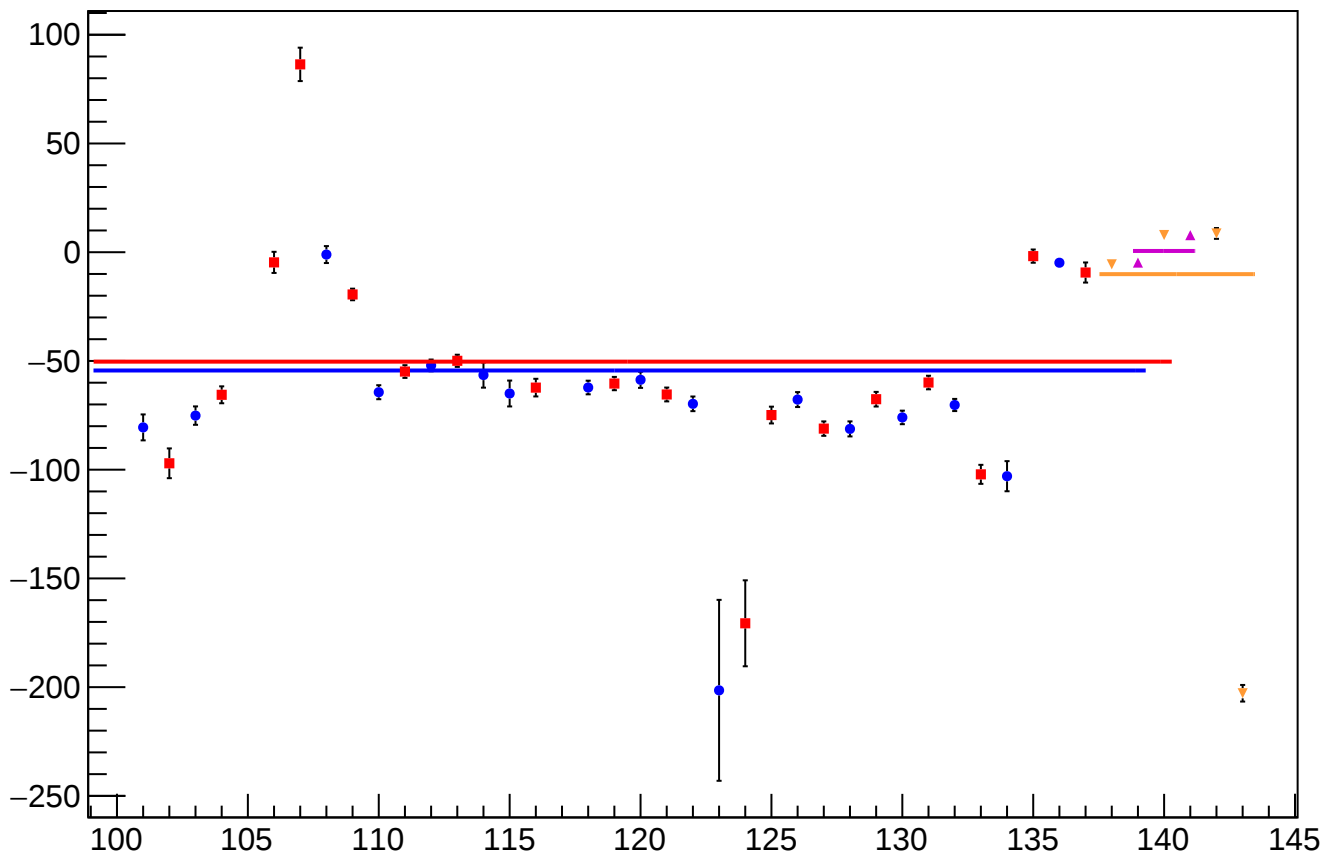
Left In: 2.844 ± 0.999 χ^2/NDF : 10.5/1

+ sign 3.483 ± 0.393 χ^2/NDF : 297.8/20

All: 3.866 ± 0.290 χ^2/NDF : 497.6/40

- sign 4.321 ± 0.428 χ^2/NDF : 197.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -10.083 ± 0.926 $\chi^2/\text{NDF}: 2756.0/3$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

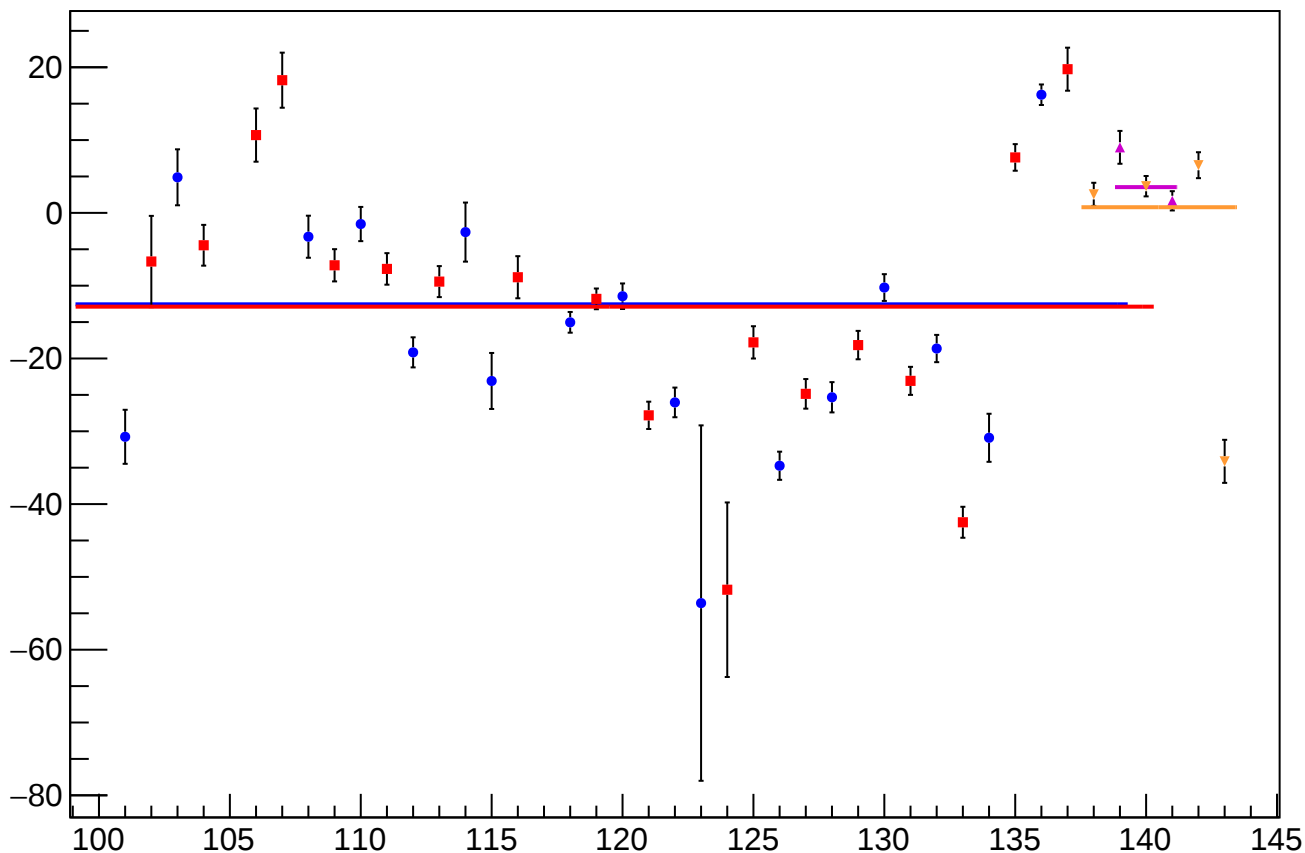
Left In: 0.576 ± 1.066 $\chi^2/\text{NDF}: 34.2/1$

+ sign -33.755 ± 0.632 $\chi^2/\text{NDF}: 4993.2/20$

All: -32.120 ± 0.459 $\chi^2/\text{NDF}: 7744.2/40$

- sign -30.291 ± 0.668 $\chi^2/\text{NDF}: 2736.9/19$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.776 ± 0.865 χ^2/NDF : 155.4/3

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

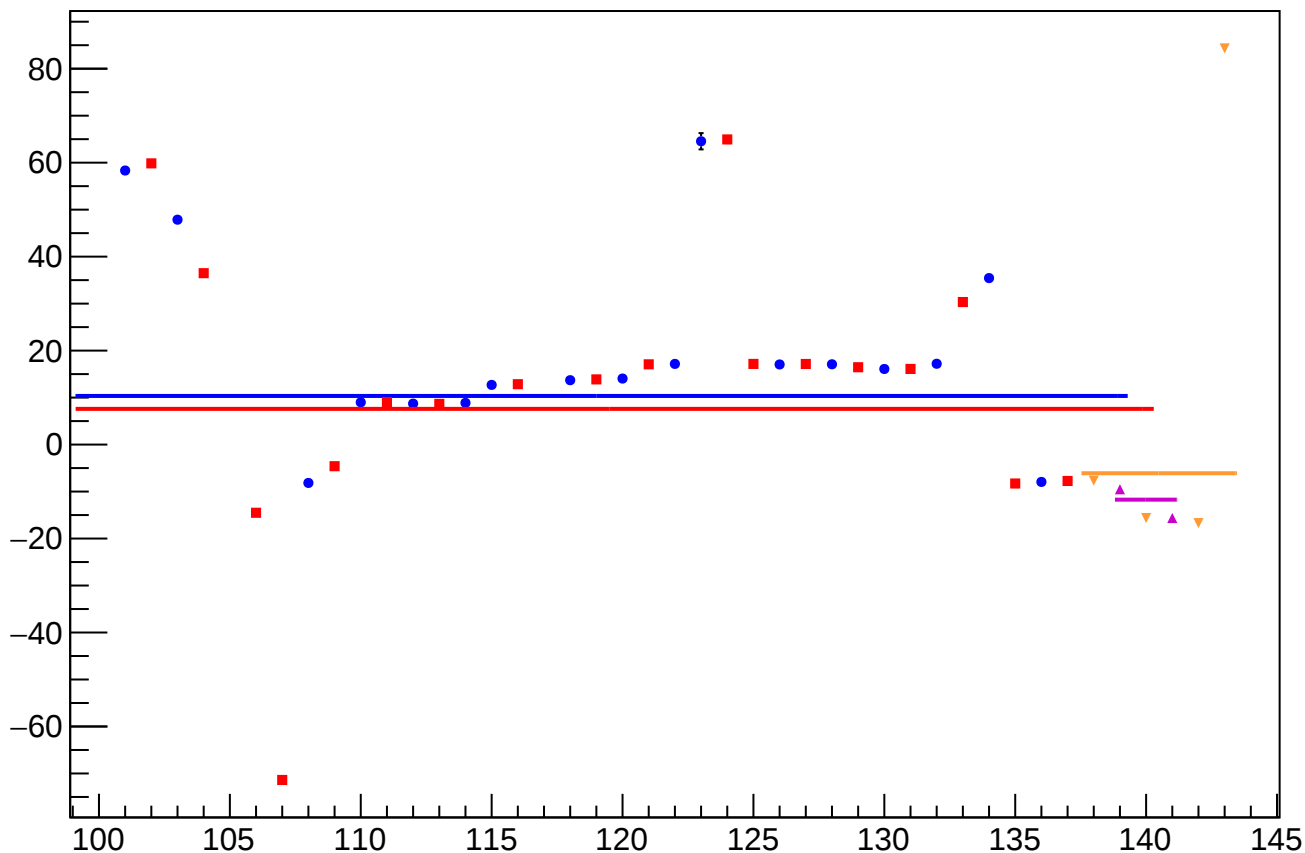
Left In: 3.539 ± 1.142 χ^2/NDF : 7.9/1

+ sign -8.907 ± 0.453 χ^2/NDF : 1107.4/20

All: -9.366 ± 0.332 χ^2/NDF : 2013.3/40

- 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: -6.100+/-0.038 χ^2/NDF : 379652.1/3

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

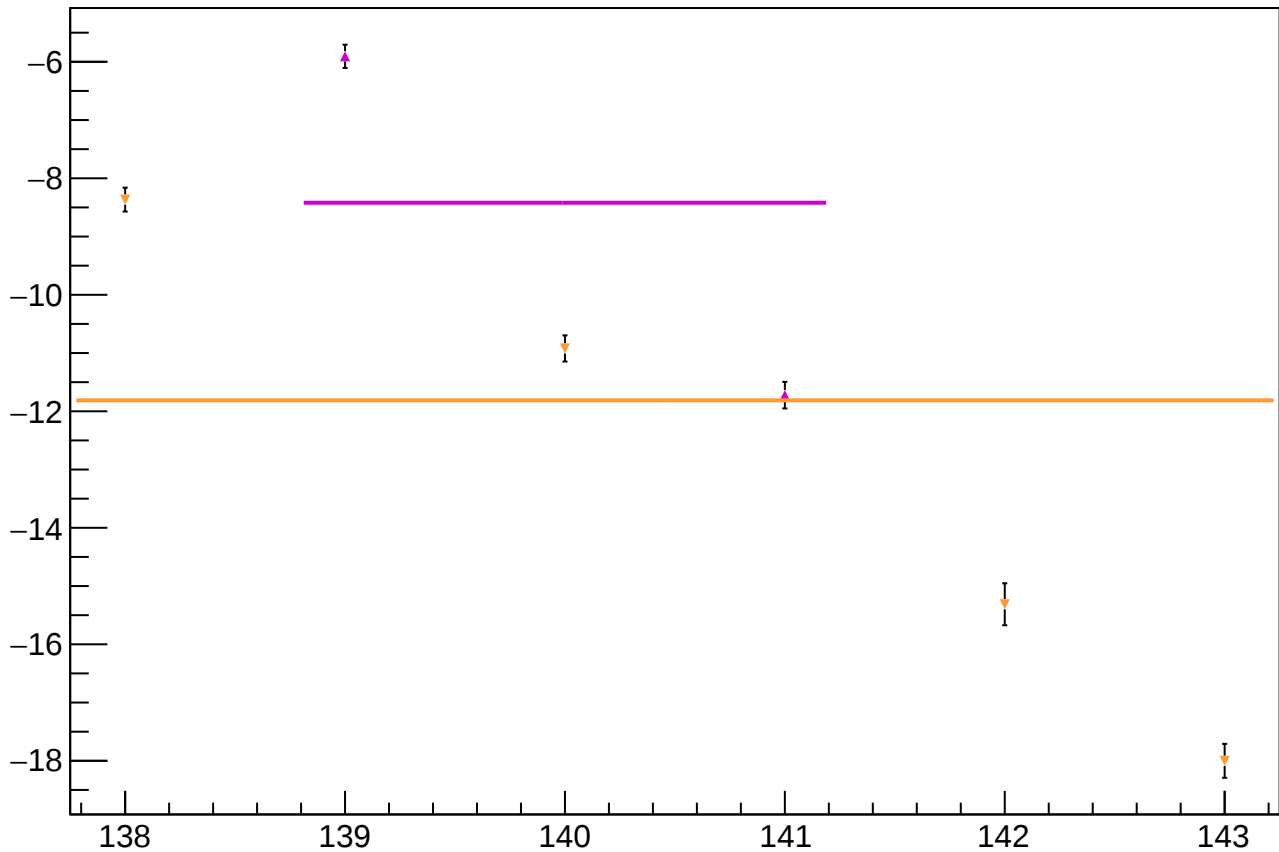
Left In: -11.721+/-0.040 χ^2/NDF : 5501.9/1

+ sign 3.808+/-0.024 χ^2/NDF : 875602.7/20

All: 2.051+/-0.017 χ^2/NDF : 1577558.3/40

- sign 0.170+/-0.025 χ^2/NDF : 690604.6/19

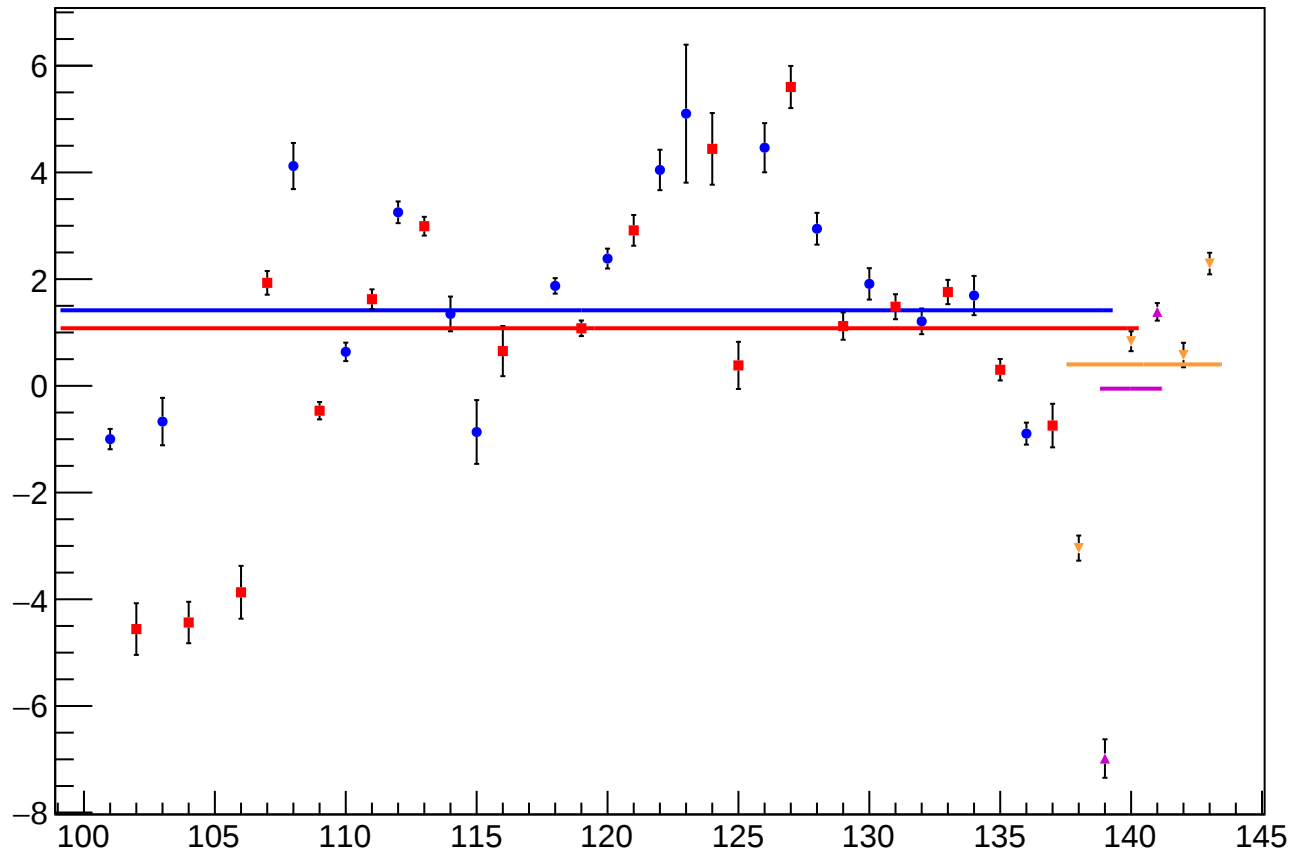
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -11.812+/-0.126 χ^2/NDF :843.6/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.420+/-0.150 χ^2/NDF :367.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -10.414+/-0.097 χ^2/NDF : 1509.8/5
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.402 $\pm$ 0.105 χ^2 /NDF:307.4/3

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

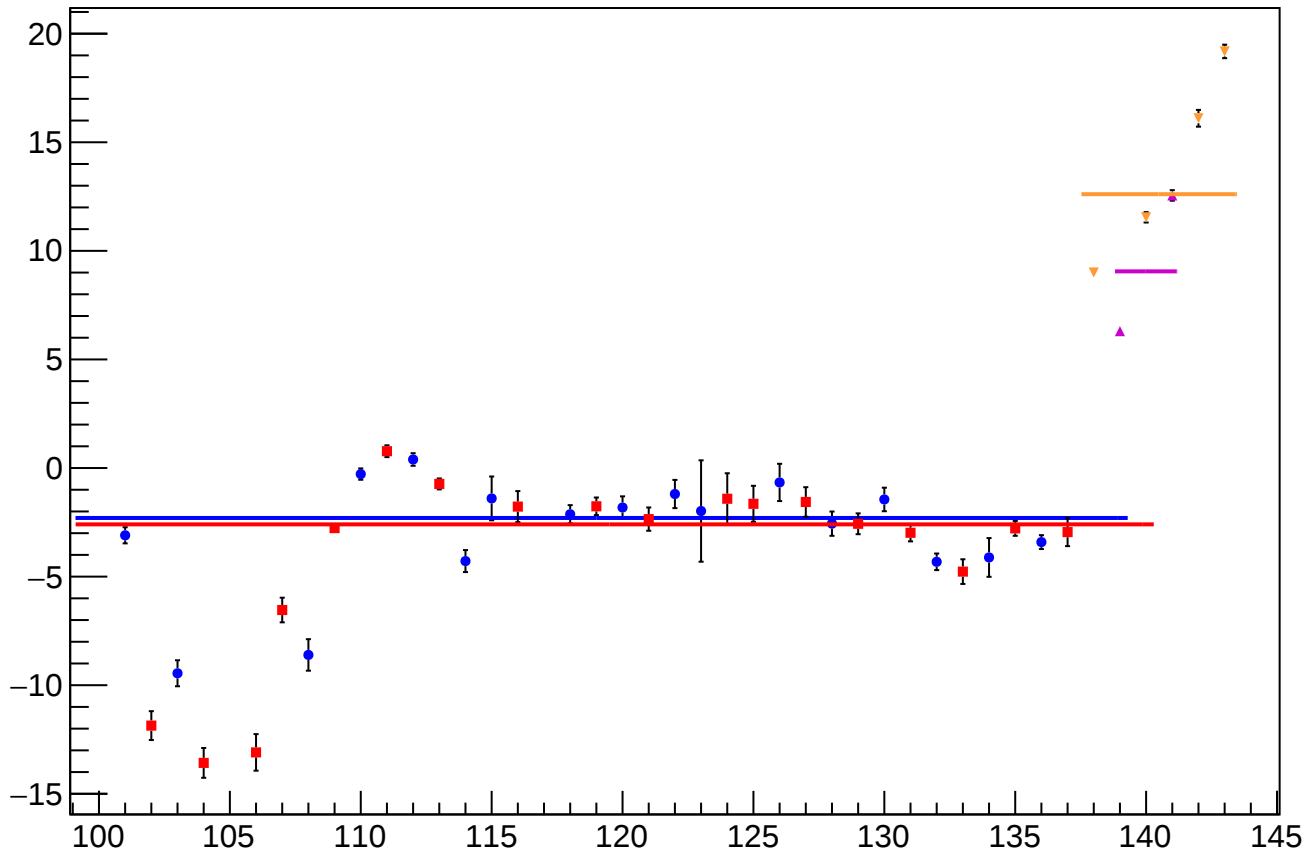
Left In: -0.053 $\pm$ 0.150 χ^2 /NDF:445.2/1

+ sign 1.160 $\pm$ 0.053 χ^2 /NDF: 1008.0/20

All: 1.048 $\pm$ 0.038 χ^2 /NDF: 2428.1/40

- sign 0.931 $\pm$ 0.054 χ^2 /NDF: 1411.0/19

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 12.609 ± 0.135 χ^2/NDF : 811.2/3

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

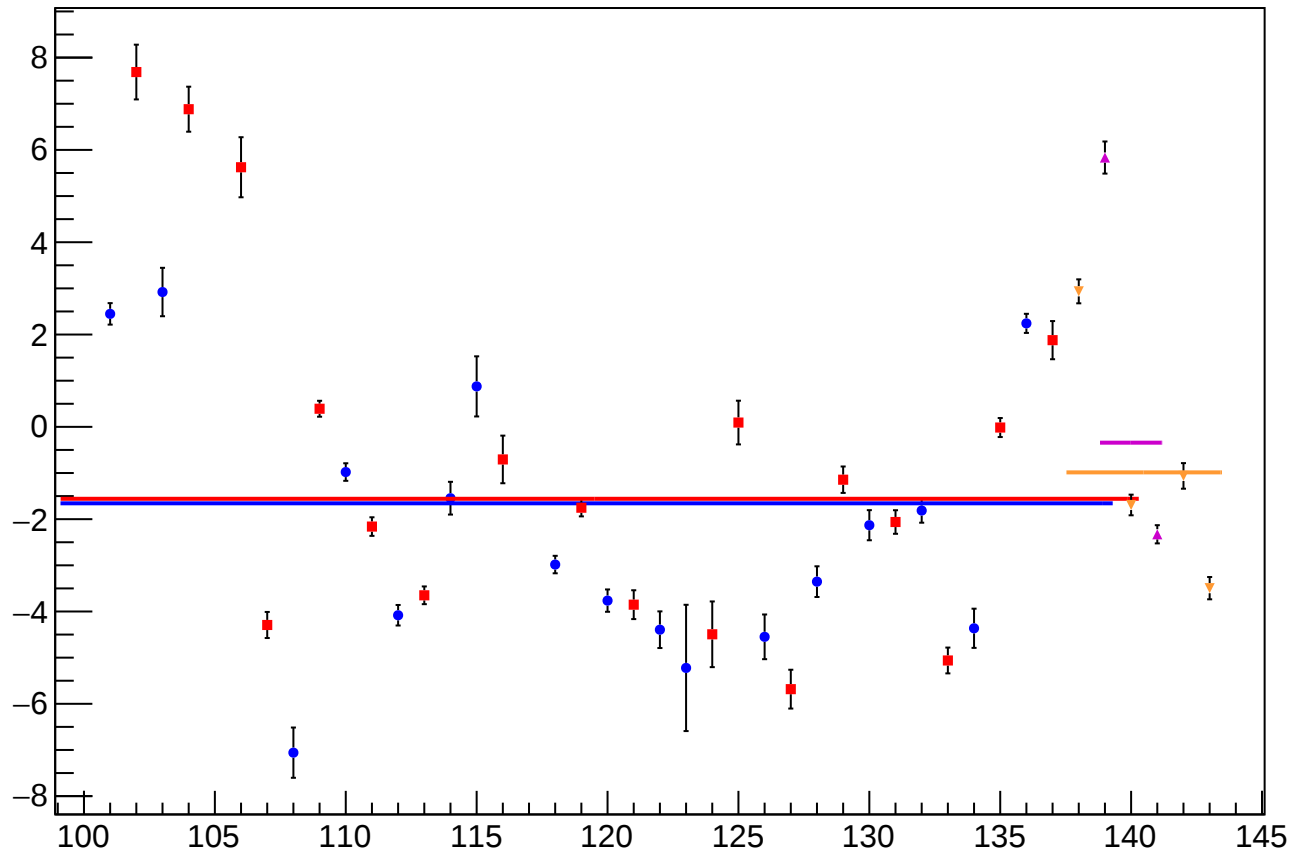
Left In: 9.055 ± 0.161 χ^2/NDF : 369.1/1

+ sign 3.691 ± 0.086 χ^2/NDF : 8521.0/20

All: 2.125 ± 0.060 χ^2/NDF : 14215.1/40

- 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: -0.986 ± 0.124 χ^2/NDF : 345.9/3

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

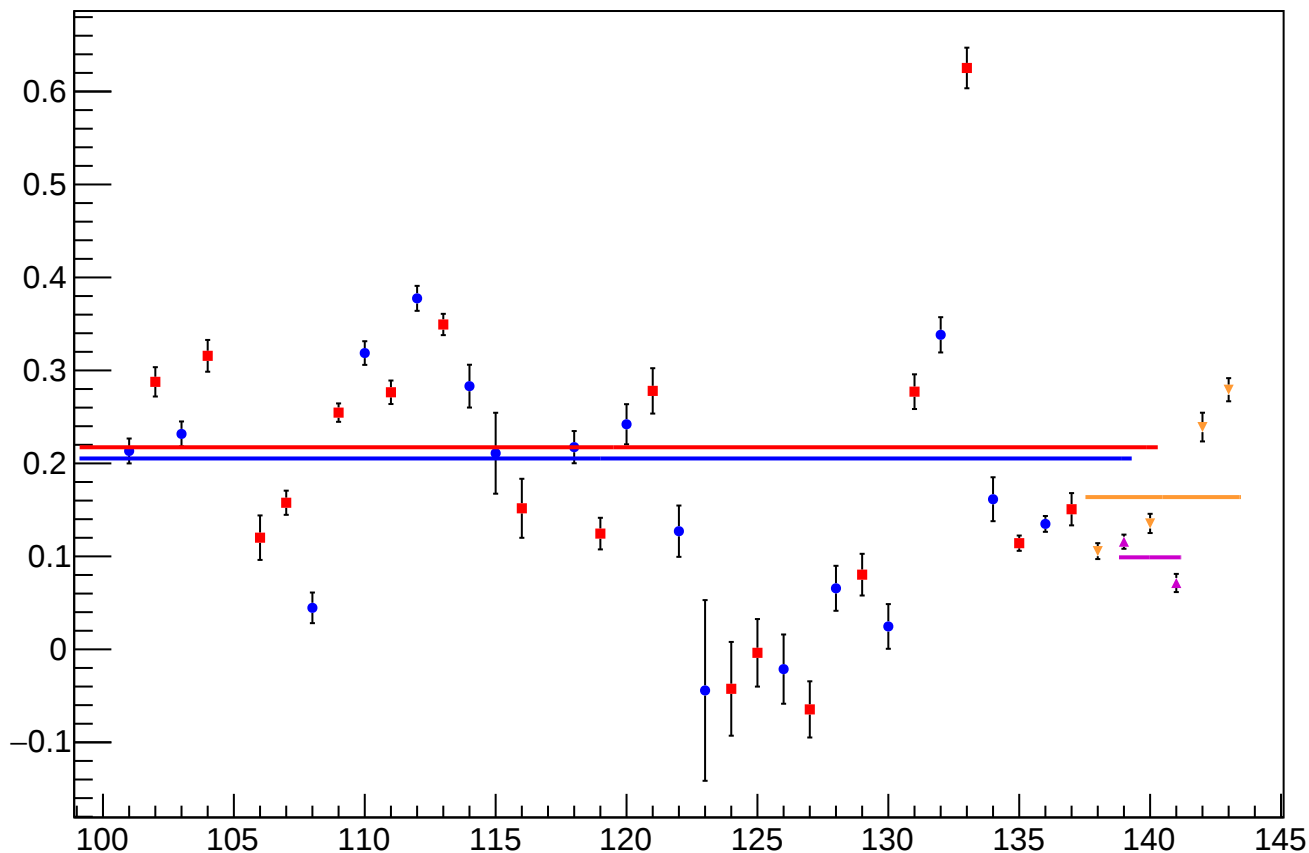
Left In: -0.343 ± 0.172 χ^2/NDF : 416.6/1

+ sign -1.493 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.448 ± 0.043 χ^2/NDF : 3585.4/40

- 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 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.164 ± 0.005 χ^2/NDF : 163.6/3

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

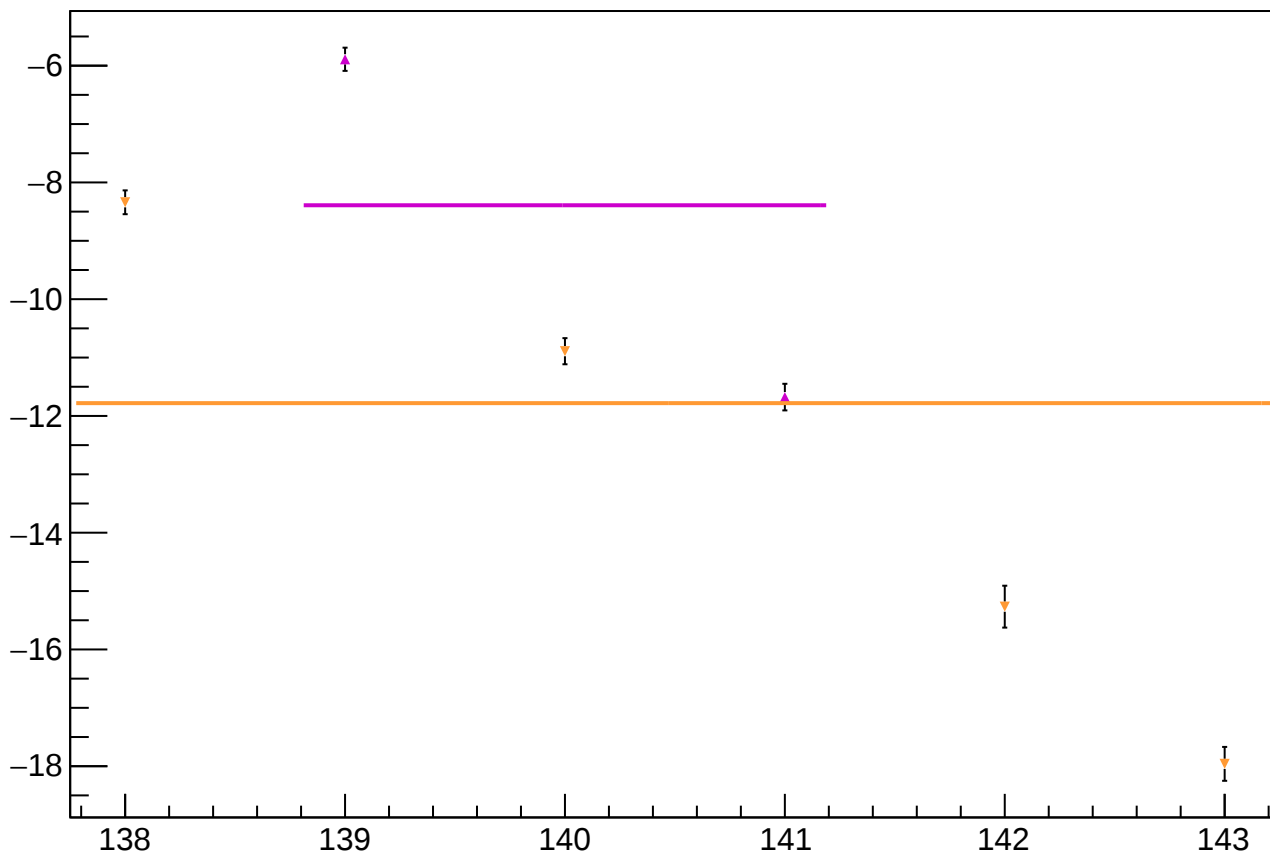
Left In: 0.099 ± 0.006 χ^2/NDF : 12.8/1

+ sign 0.190 ± 0.003 χ^2/NDF : 821.0/20

All: 0.187 ± 0.002 χ^2/NDF : 2135.4/40

- sign 0.185 ± 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: -11.781+/-0.125 χ^2/NDF : 848.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

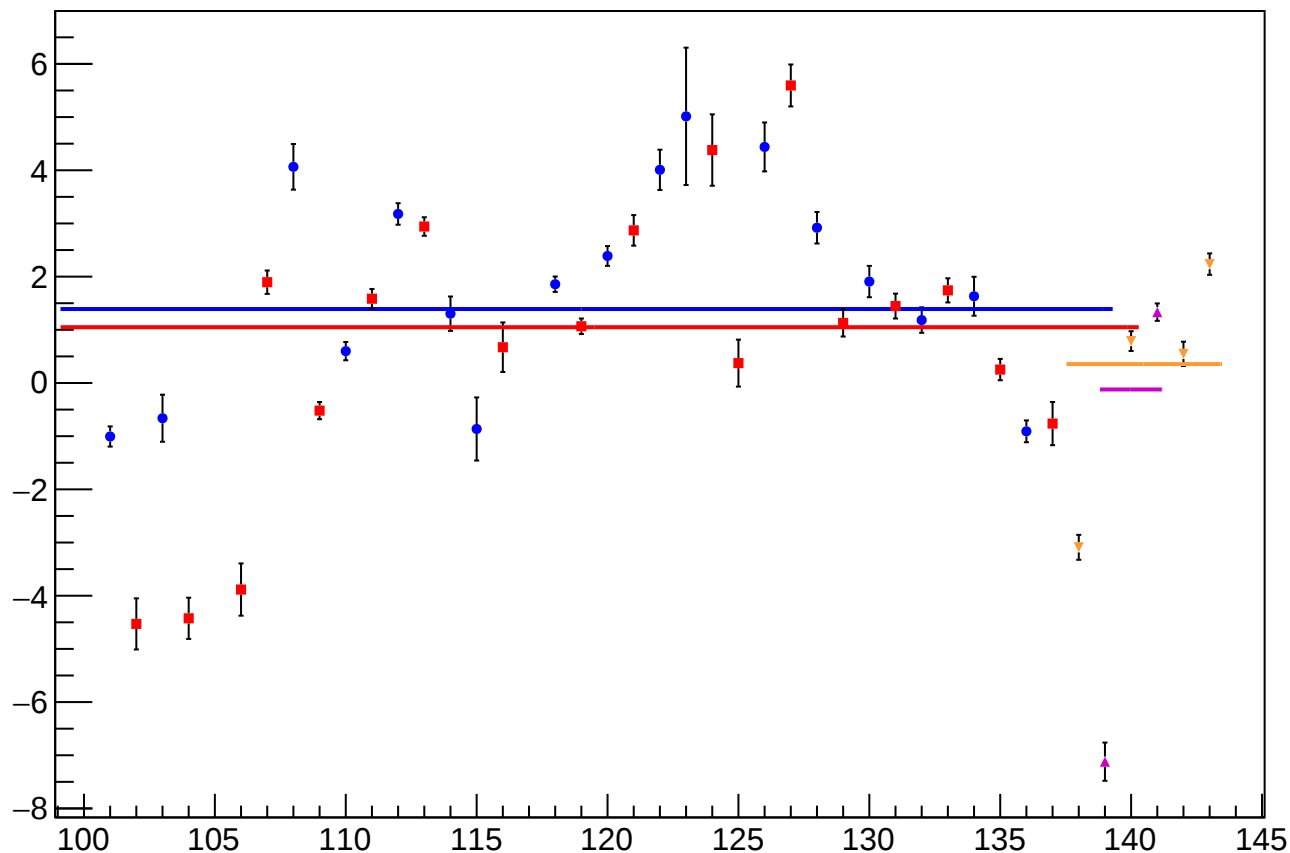
Left In: -8.391+/-0.150 χ^2/NDF : 366.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.384+/-0.096 χ^2/NDF : 1515.8/5

- 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 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: 0.355 $\pm$ 0.105 χ^2 /NDF:309.5/3

Right Out: 1.049 $\pm$ 0.058 χ^2 /NDF: 919.8/17

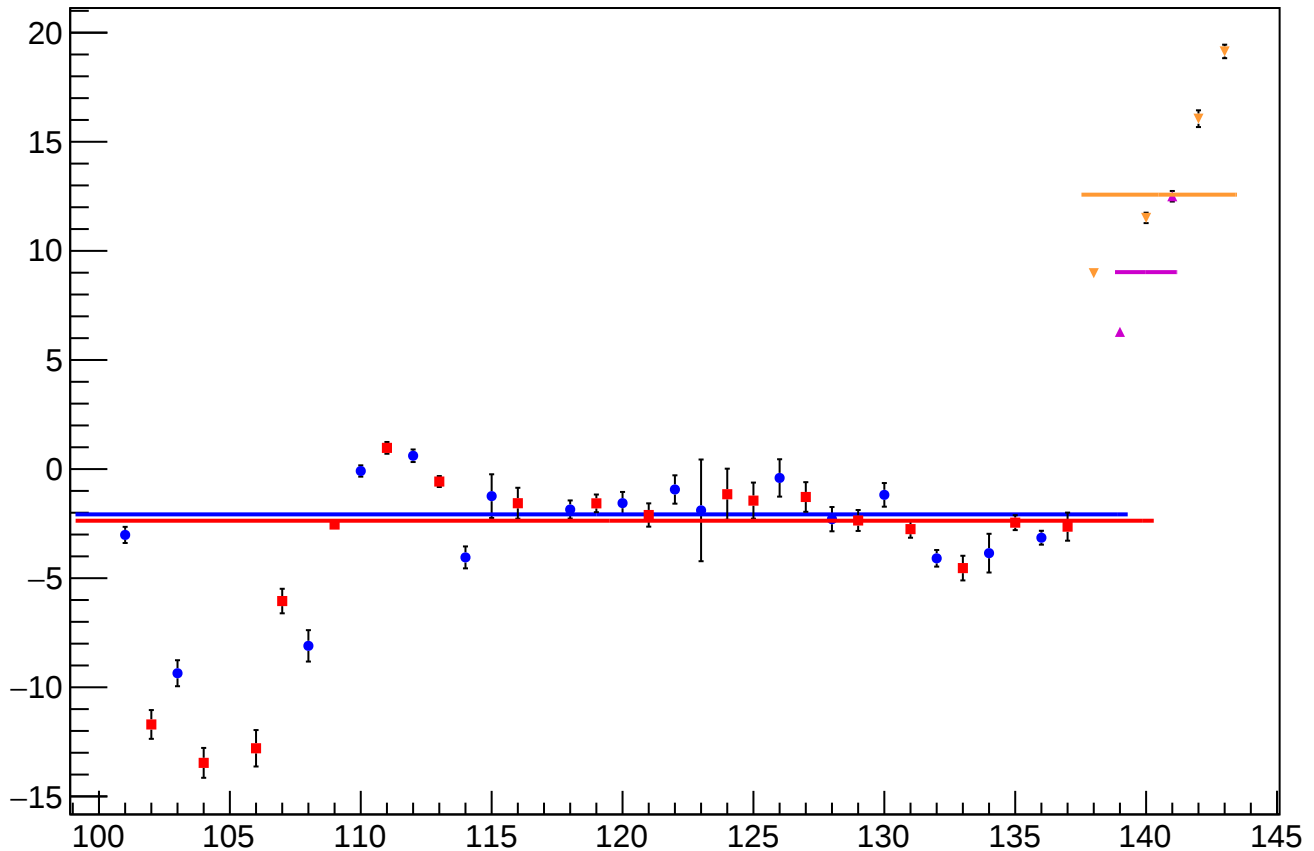
Left In: -0.121 $\pm$ 0.149 χ^2 /NDF:457.7/1

+ sign 1.129 $\pm$ 0.053 χ^2 /NDF: 1011.7/20

All: 1.015 $\pm$ 0.038 χ^2 /NDF: 2452.4/40

- sign 0.896 $\pm$ 0.054 χ^2 /NDF: 1431.1/19

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 12.576 ± 0.135 $\chi^2/\text{NDF}: 815.7/3$

Right Out: -2.366 ± 0.099 $\chi^2/\text{NDF}: 893.2/17$

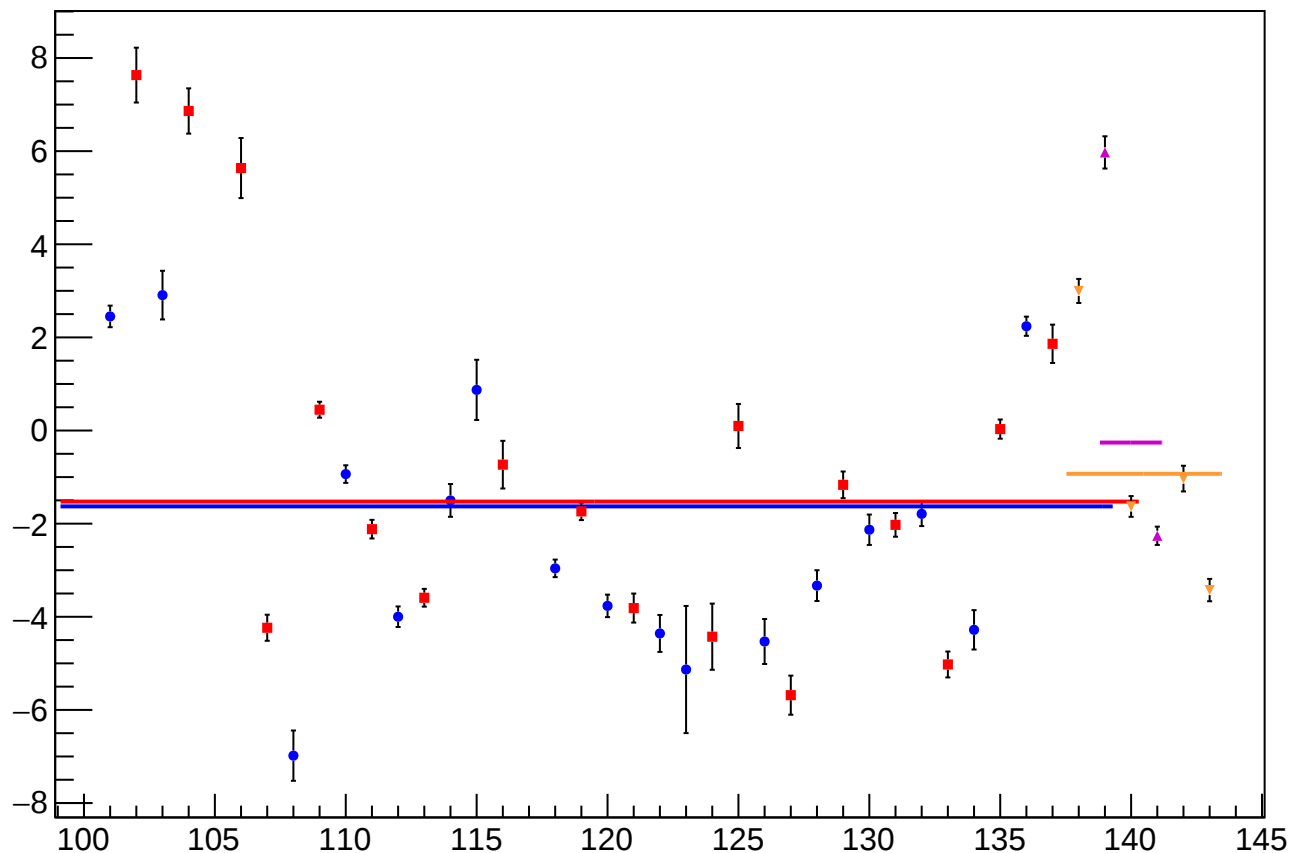
Left In: 9.026 ± 0.161 $\chi^2/\text{NDF}: 368.2/1$

+ sign 3.809 ± 0.085 $\chi^2/\text{NDF}: 8346.2/20$

All: 2.260 ± 0.060 $\chi^2/\text{NDF}: 13902.9/40$

- sign 0.753 ± 0.084 $\chi^2/\text{NDF}: 4906.6/19$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.930 ± 0.123 χ^2/NDF : 348.5/3

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

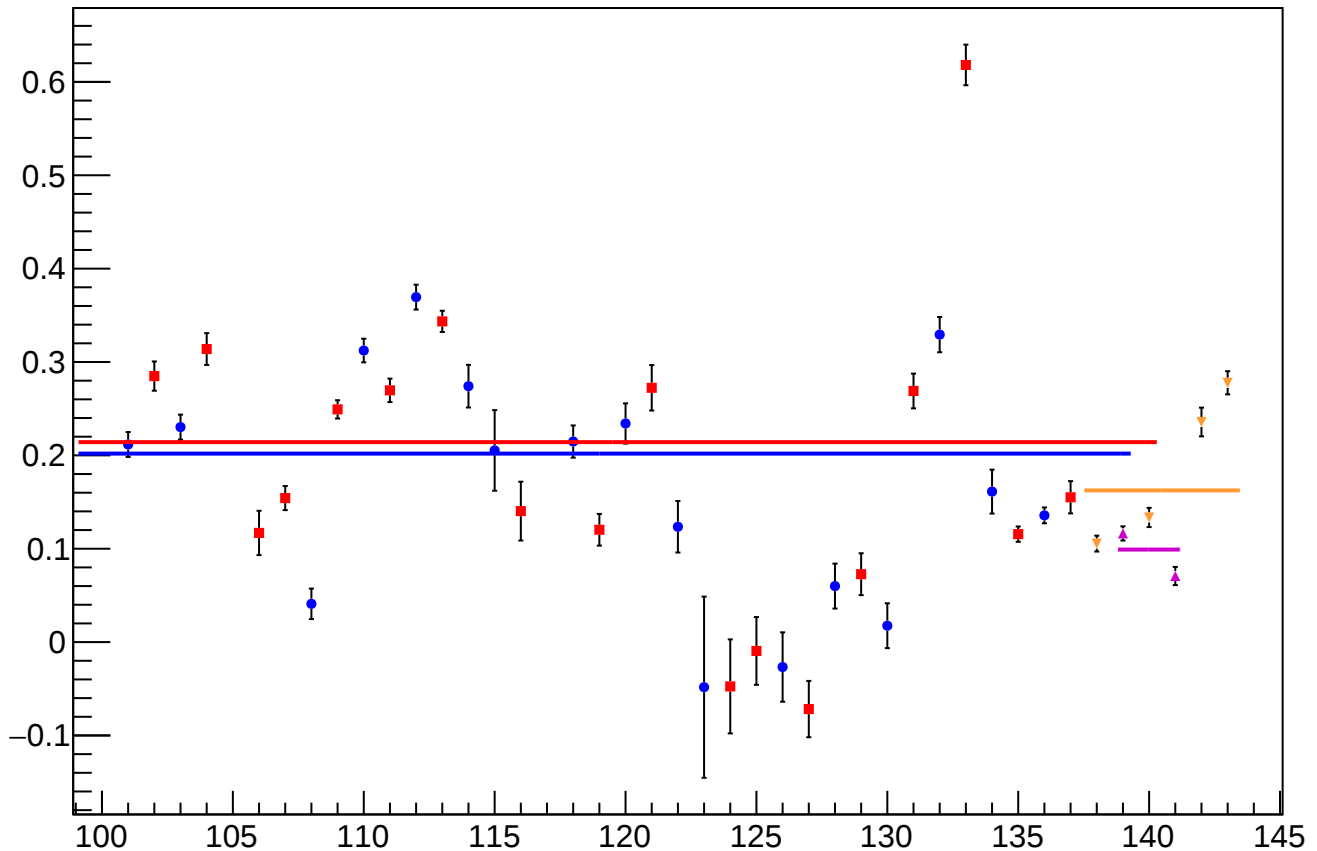
Left In: -0.258 ± 0.171 χ^2/NDF : 427.6/1

+ sign -1.459 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.411 ± 0.043 χ^2/NDF : 3604.1/40

- 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: 0.162 $\pm$ 0.005 χ^2/NDF : 162.0/3

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

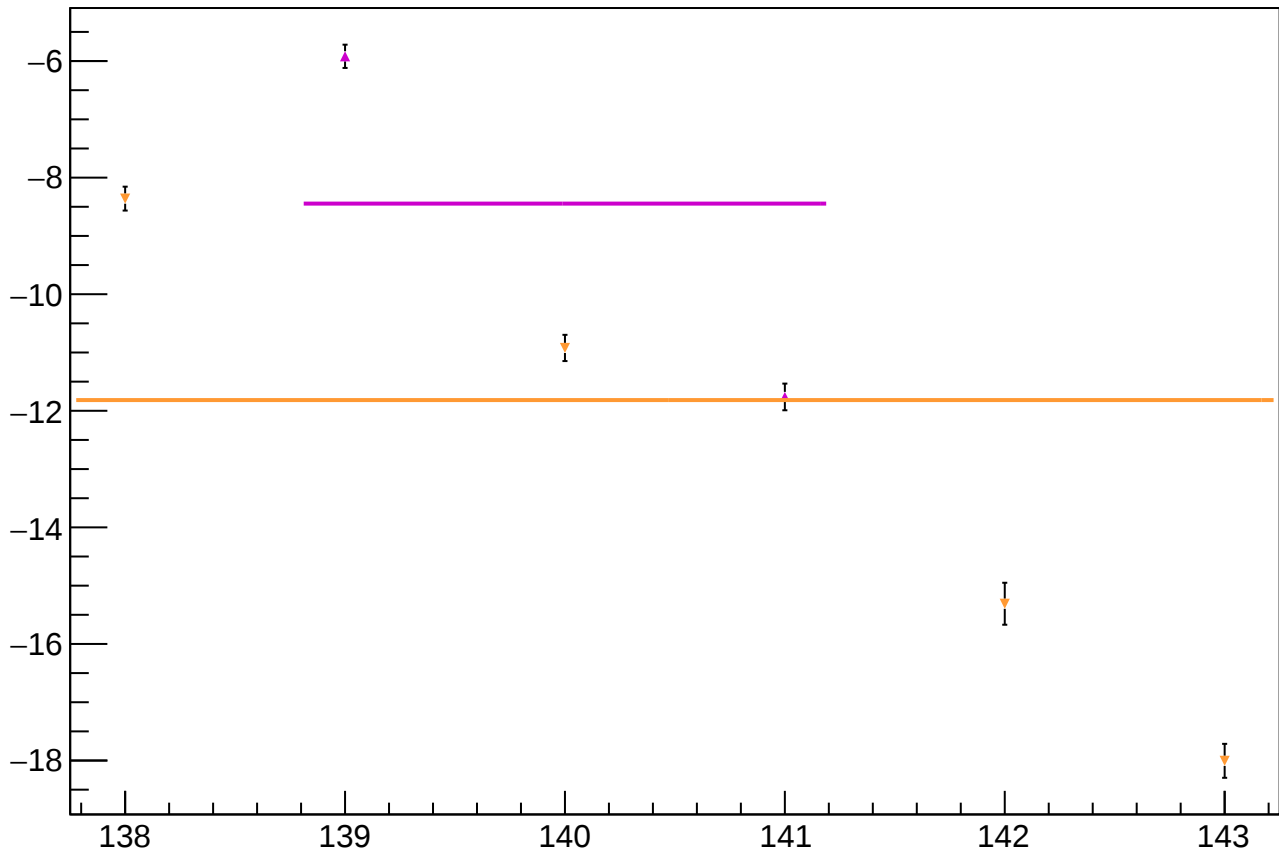
Left In: 0.099 $\pm$ 0.006 χ^2/NDF : 13.7/1

+ sign 0.187 $\pm$ 0.003 χ^2/NDF : 800.2/20

All: 0.185 $\pm$ 0.002 χ^2/NDF : 2084.2/40

- 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: -11.816+/-0.126 χ^2/NDF : 846.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

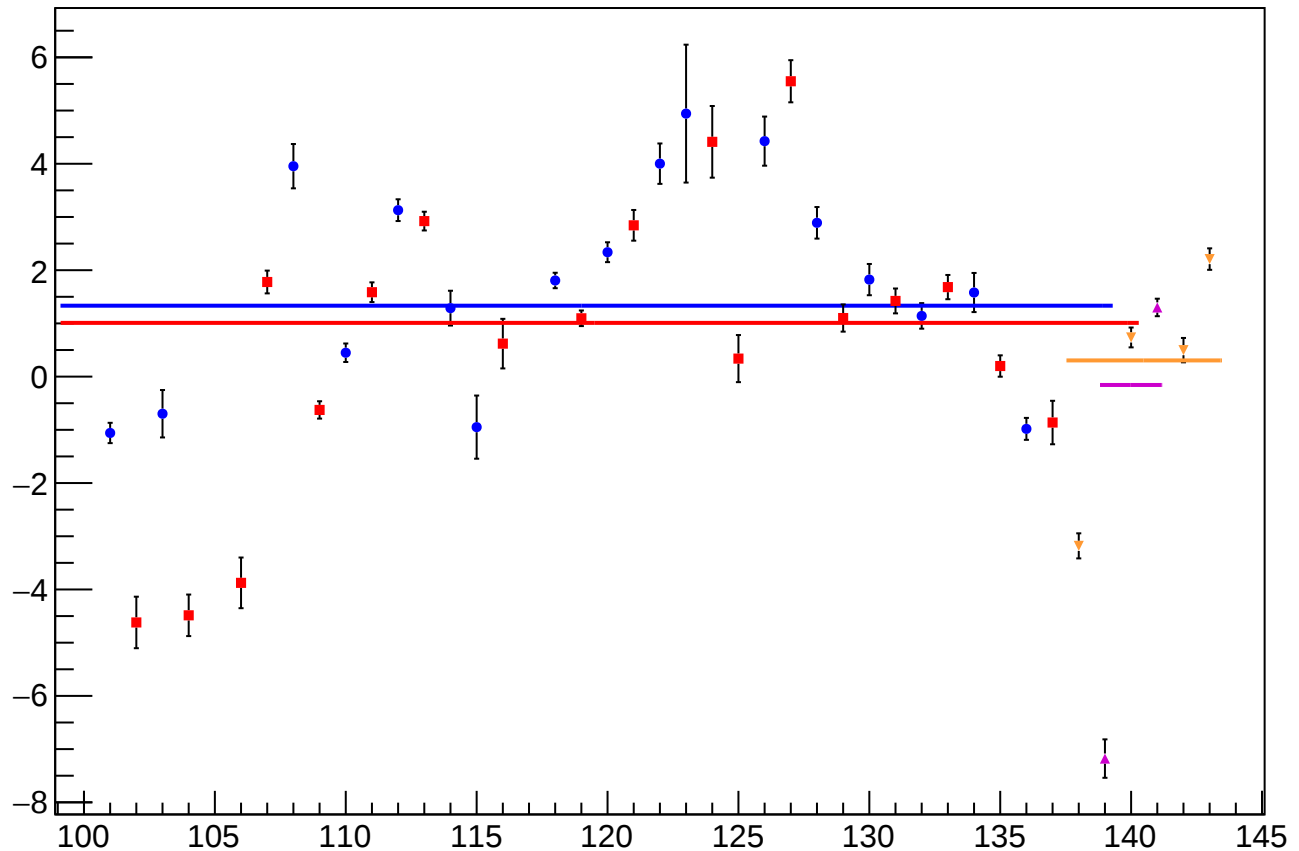
Left In: -8.446+/-0.150 χ^2/NDF : 370.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.427+/-0.097 χ^2/NDF : 1511.9/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.304 ± 0.105 χ^2/NDF : 313.9/3

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

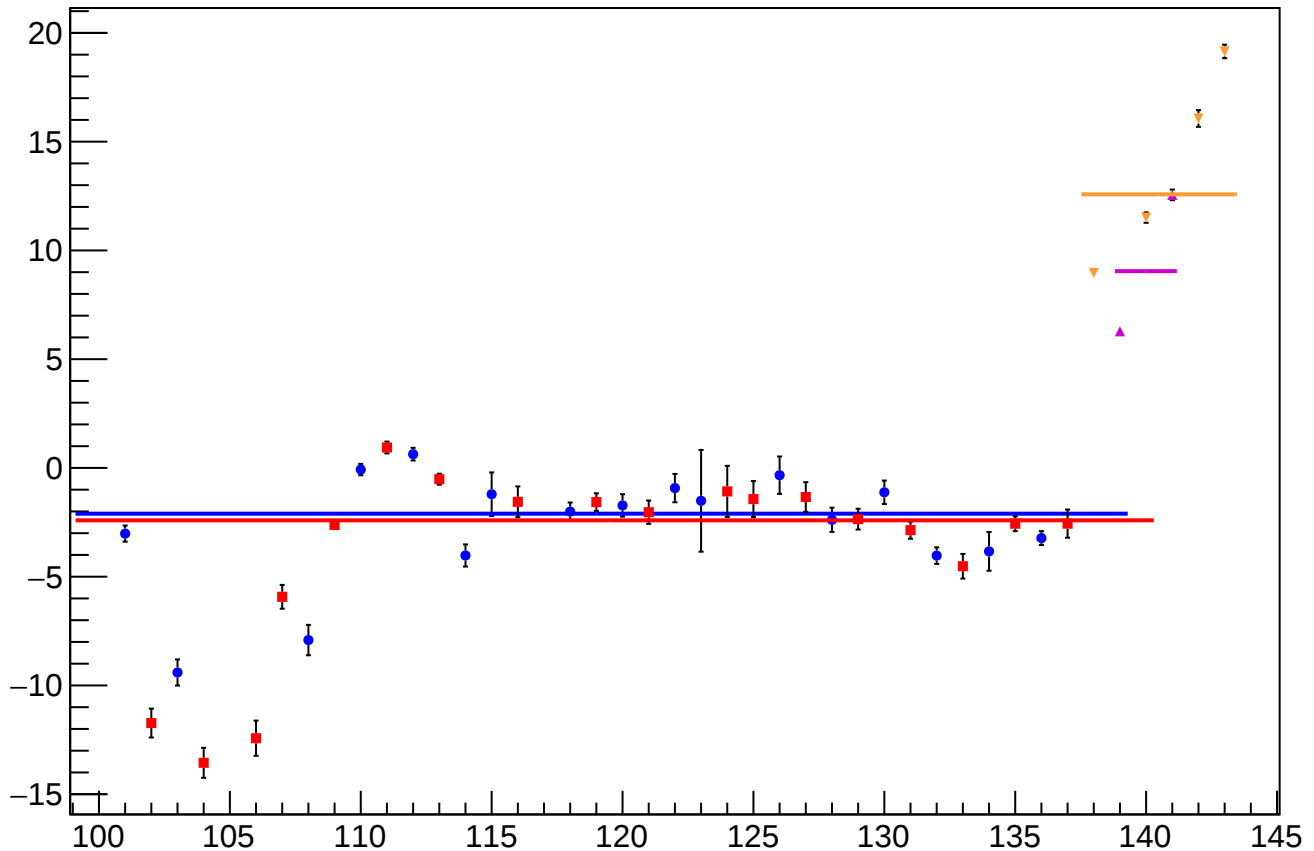
Left In: -0.157 ± 0.150 χ^2/NDF : 456.4/1

+ sign 1.073 ± 0.053 χ^2/NDF : 1019.9/20

All: 0.968 ± 0.038 χ^2/NDF : 2467.5/40

- sign 0.857 ± 0.054 χ^2/NDF : 1439.5/19

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 $\chi^2/\text{NDF}: 440.3/16$

Left Out: 12.579 ± 0.135 $\chi^2/\text{NDF}: 812.4/3$

Right Out: -2.410 ± 0.099 $\chi^2/\text{NDF}: 886.9/17$

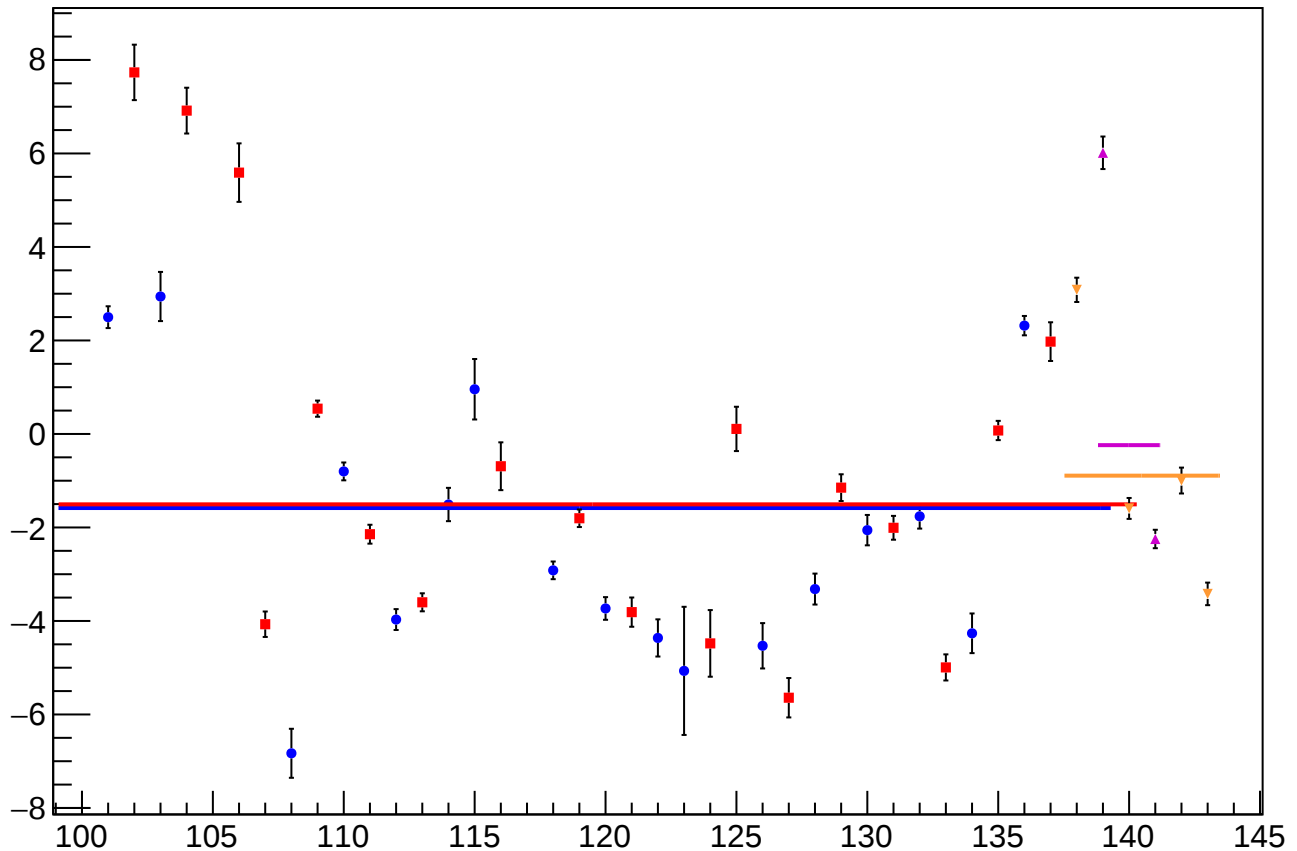
Left In: 9.046 ± 0.161 $\chi^2/\text{NDF}: 371.8/1$

+ sign 3.799 ± 0.086 $\chi^2/\text{NDF}: 8302.2/20$

All: 2.243 ± 0.060 $\chi^2/\text{NDF}: 13863.5/40$

- sign 0.730 ± 0.085 $\chi^2/\text{NDF}: 4911.8/19$

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: -0.892 ± 0.124 $\chi^2/\text{NDF}: 353.7/3$

Right Out: -1.506 ± 0.066 $\chi^2/\text{NDF}: 1499.8/17$

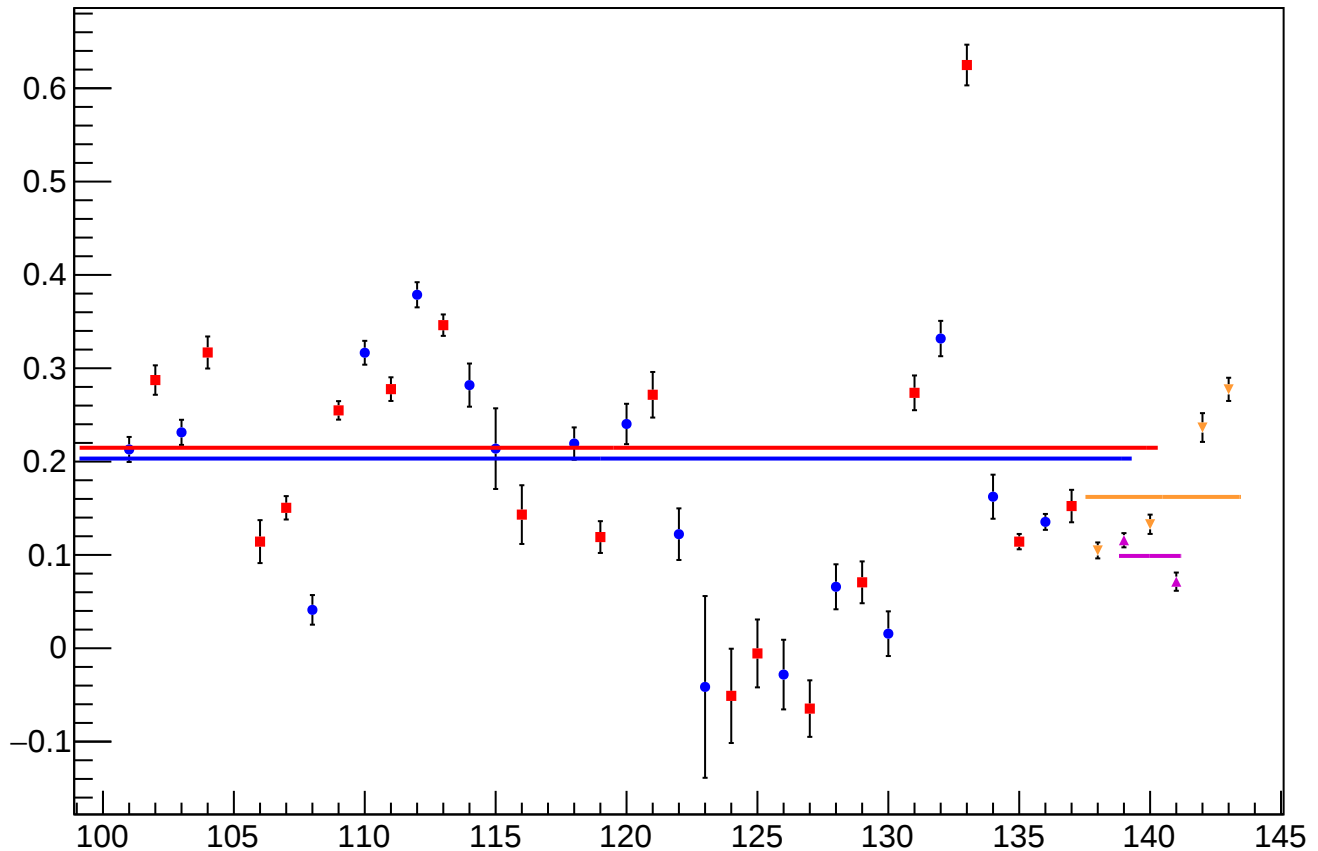
Left In: -0.239 ± 0.172 $\chi^2/\text{NDF}: 426.7/1$

+ sign -1.415 ± 0.061 $\chi^2/\text{NDF}: 1649.4/20$

All: -1.380 ± 0.043 $\chi^2/\text{NDF}: 3624.3/40$

- 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: 0.162 $\pm$ 0.005 χ^2 /NDF:162.1/3

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

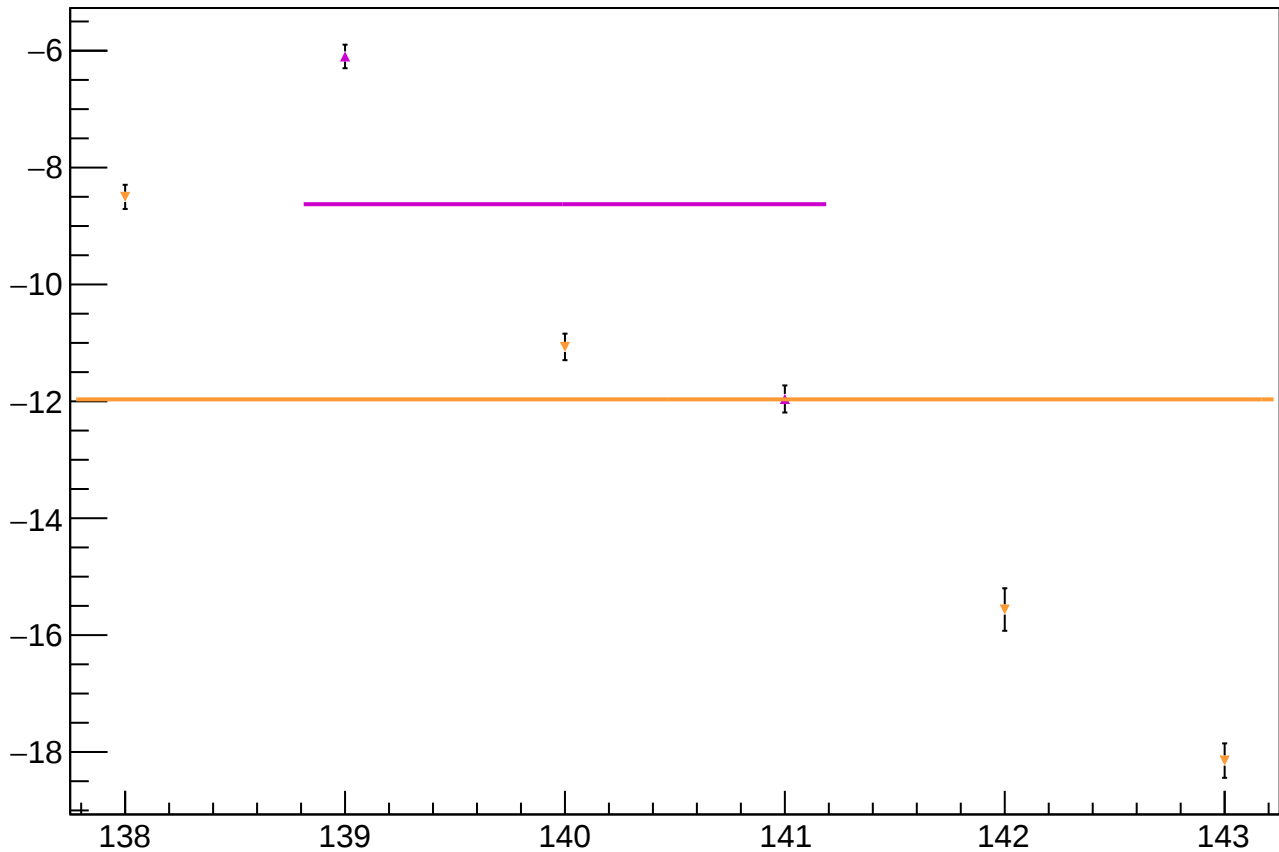
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF:12.8/1

+ sign 0.188 $\pm$ 0.003 χ^2 /NDF: 831.0/20

All: 0.185 $\pm$ 0.002 χ^2 /NDF: 2147.7/40

- 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: -11.966+/-0.127 χ^2/NDF : 834.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

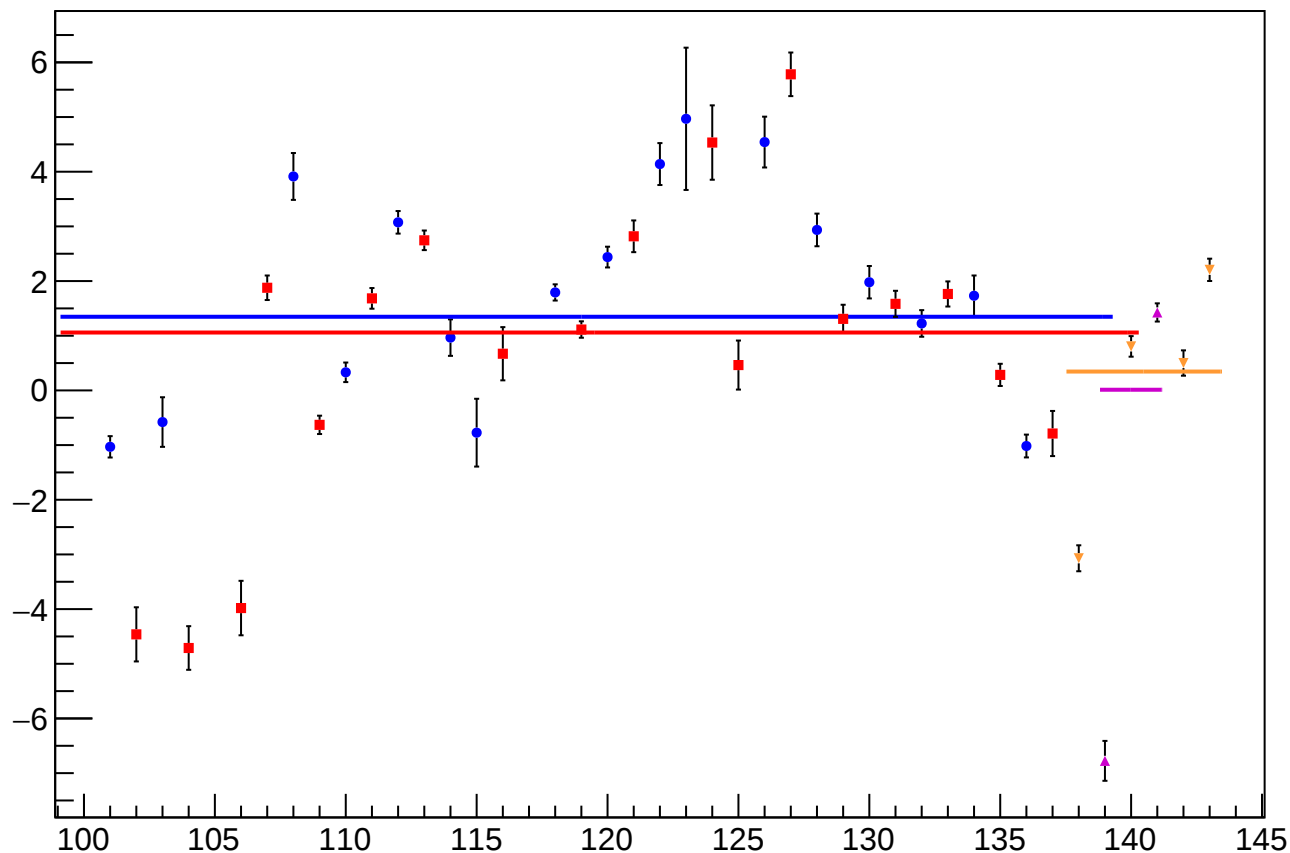
Left In: -8.627+/-0.152 χ^2/NDF : 364.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.593+/-0.098 χ^2/NDF : 1483.0/5

- 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 $\pm$ 0.062 χ^2 /NDF: 630.1/16

Left Out: 0.345 $\pm$ 0.106 χ^2 /NDF: 296.3/3

Right Out: 1.059 $\pm$ 0.059 χ^2 /NDF: 905.3/17

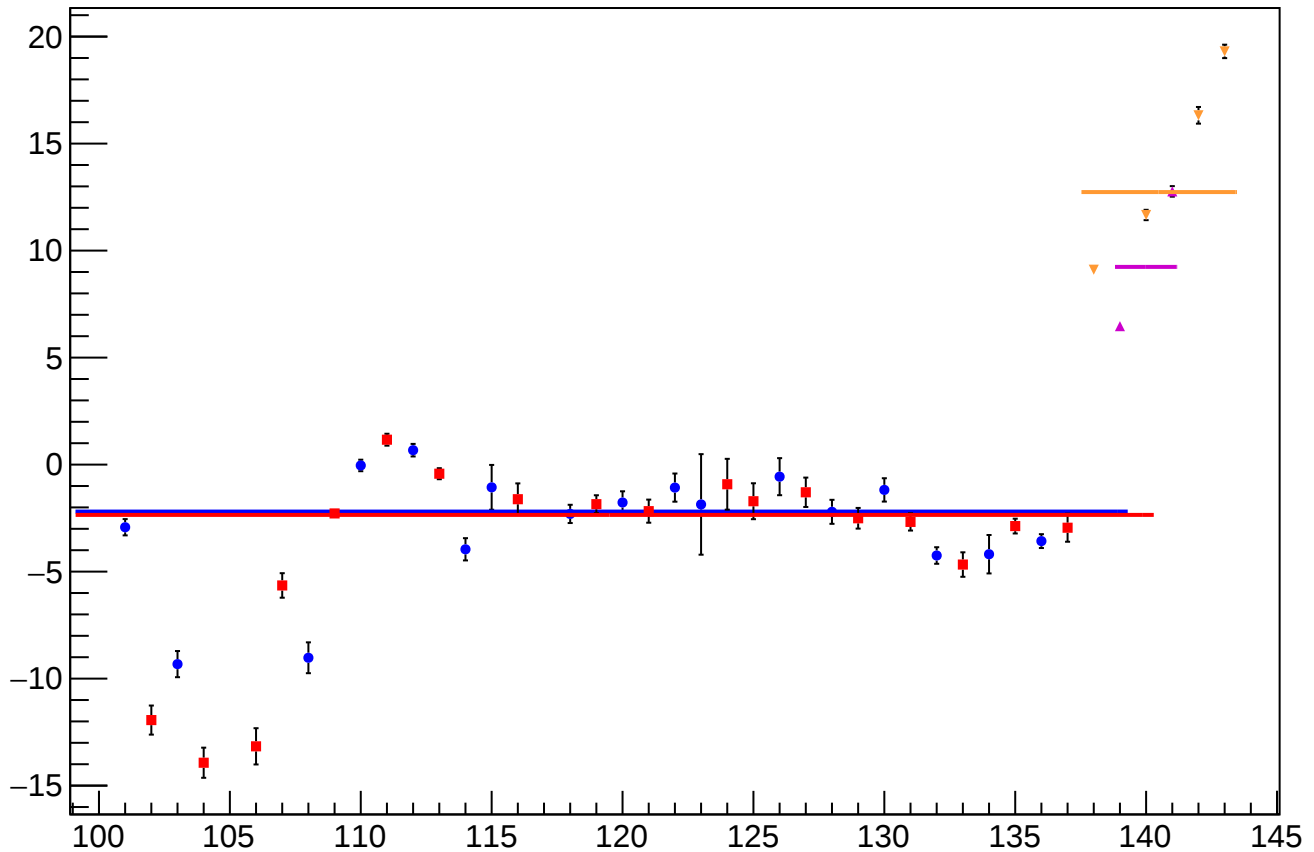
Left In: 0.012 $\pm$ 0.151 χ^2 /NDF: 418.2/1

+ sign 1.091 $\pm$ 0.054 χ^2 /NDF: 992.7/20

All: 1.008 $\pm$ 0.039 χ^2 /NDF: 2362.5/40

- sign 0.920 $\pm$ 0.055 χ^2 /NDF: 1364.9/19

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 12.735 ± 0.137 $\chi^2/\text{NDF}: 803.3/3$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

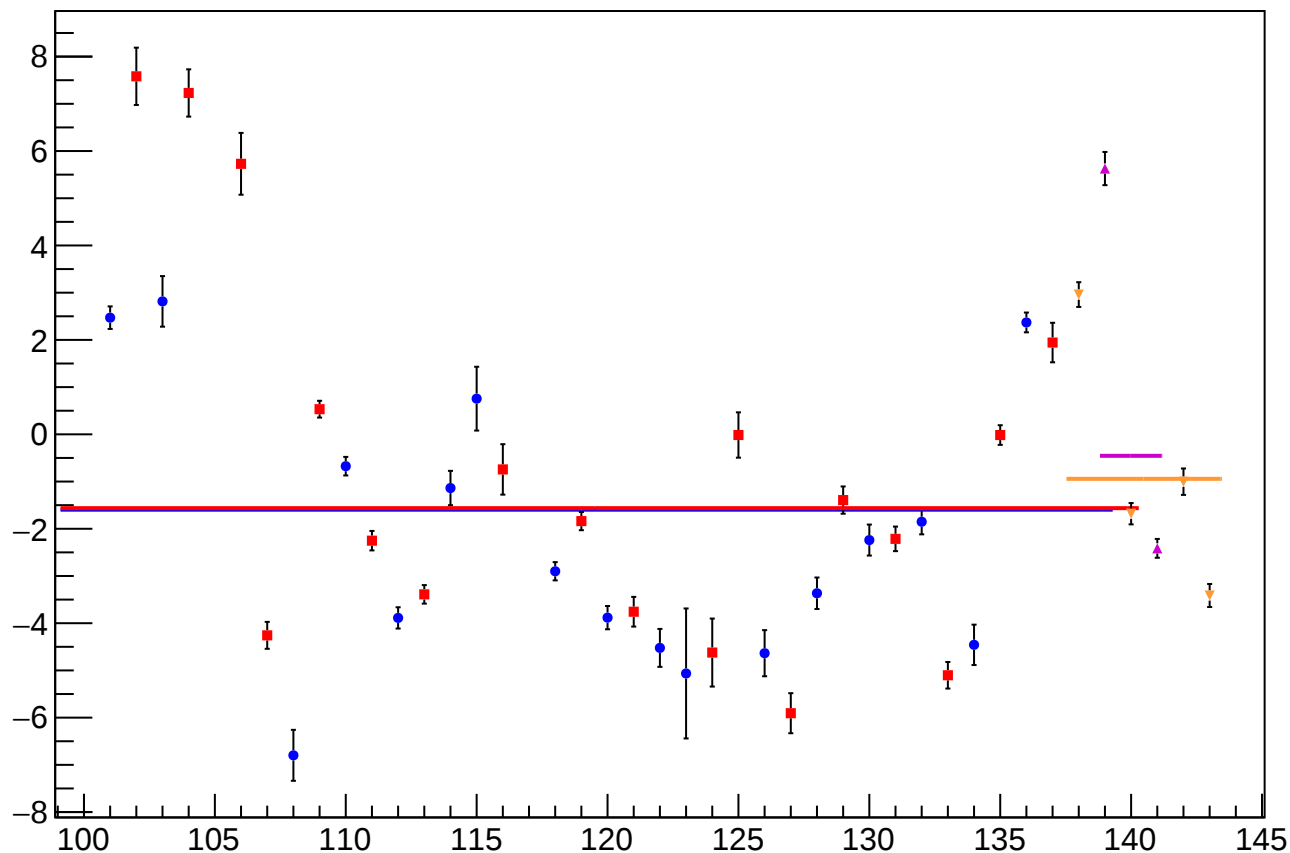
Left In: 9.239 ± 0.163 $\chi^2/\text{NDF}: 366.4/1$

+ sign 3.866 ± 0.087 $\chi^2/\text{NDF}: 8371.1/20$

All: 2.354 ± 0.061 $\chi^2/\text{NDF}: 13880.1/40$

- sign 0.872 ± 0.086 $\chi^2/\text{NDF}: 4910.8/19$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.942 ± 0.125 χ^2/NDF : 335.1/3

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

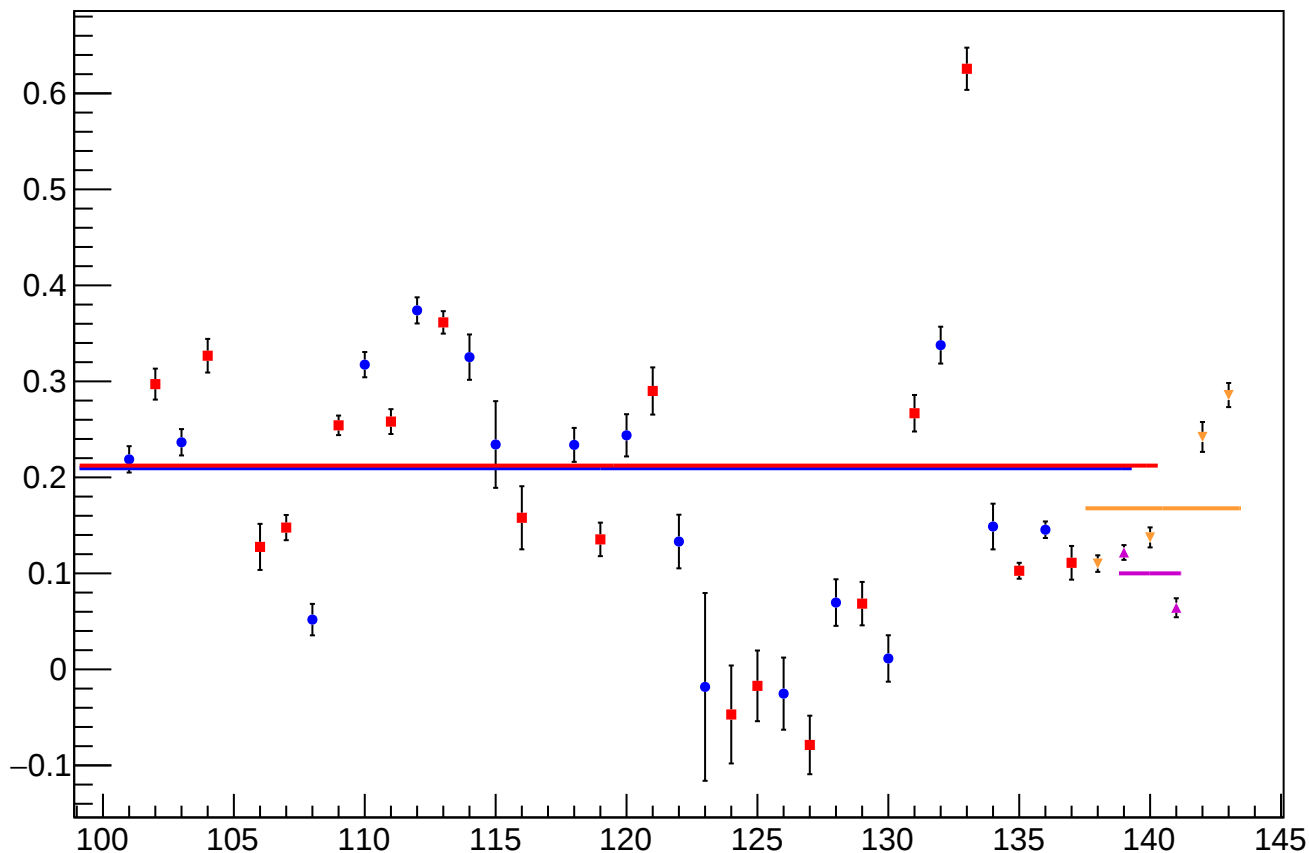
Left In: -0.455 ± 0.174 χ^2/NDF : 396.0/1

+ sign -1.434 ± 0.062 χ^2/NDF : 1611.0/20

All: -1.427 ± 0.044 χ^2/NDF : 3504.5/40

- 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 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.168 $\pm$ 0.005 χ^2 /NDF:163.8/3

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

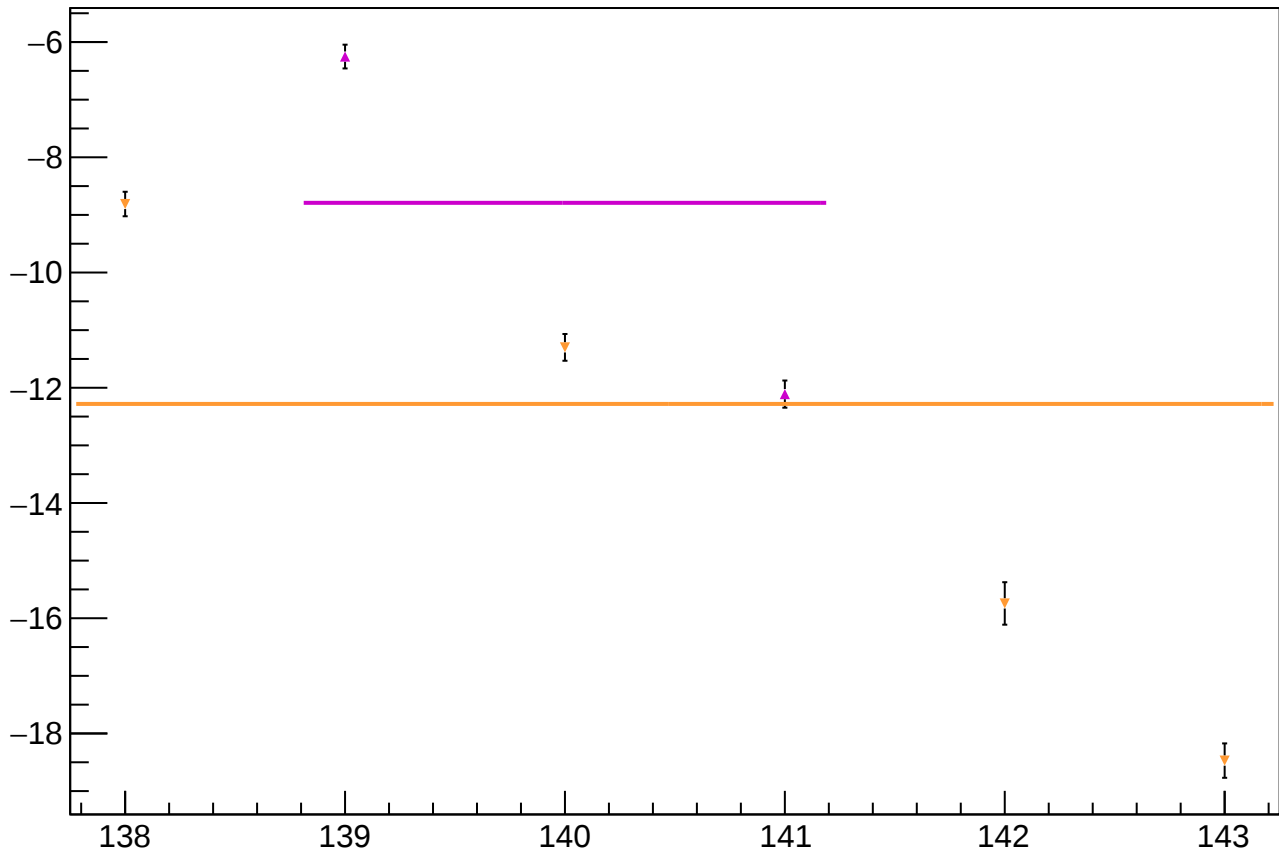
Left In: 0.100 $\pm$ 0.006 χ^2 /NDF:21.1/1

+ sign 0.194 $\pm$ 0.003 χ^2 /NDF: 797.9/20

All: 0.187 $\pm$ 0.002 χ^2 /NDF: 2170.0/40

- sign 0.181 $\pm$ 0.003 χ^2 /NDF: 1364.1/19

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.281+/-0.130 χ^2/NDF : 802.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

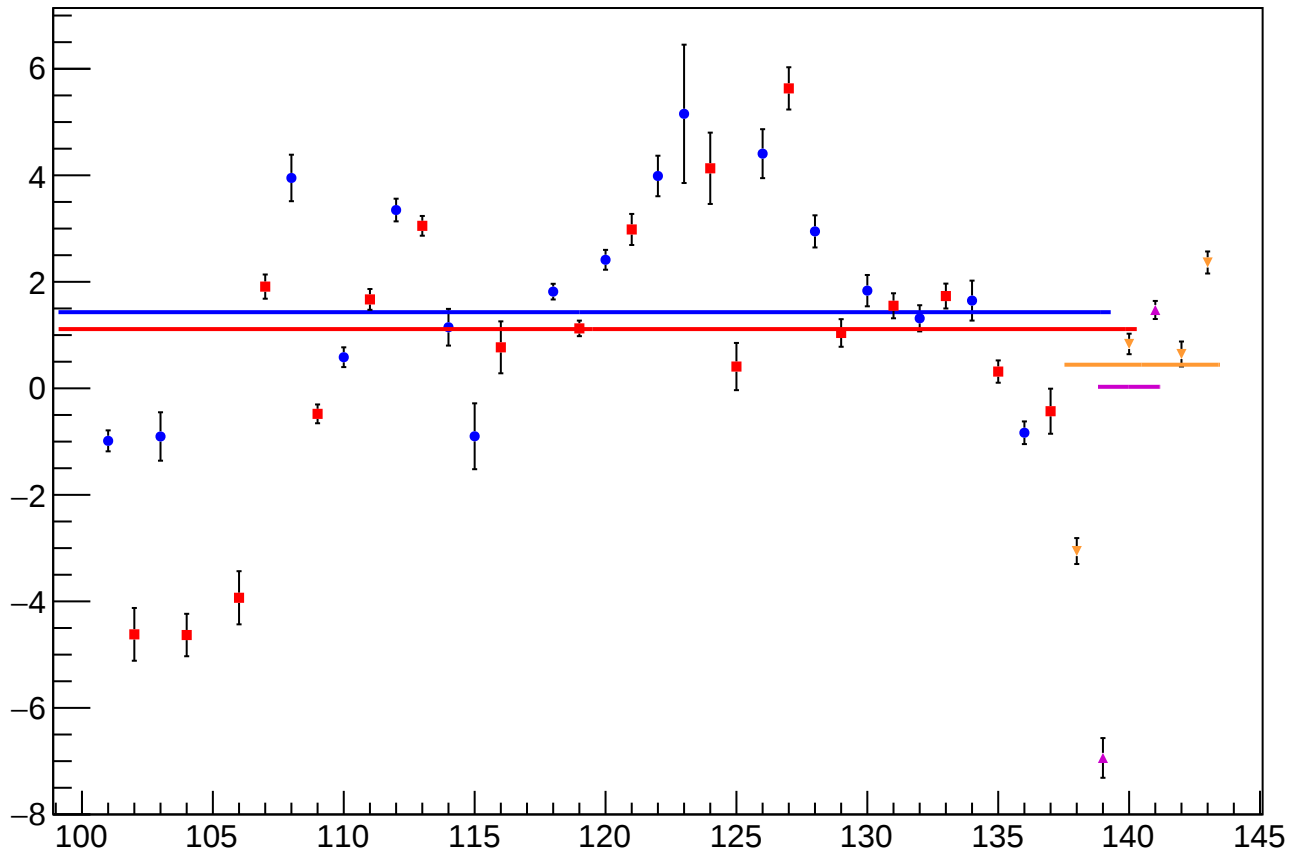
Left In: -8.790+/-0.155 χ^2/NDF : 349.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.843+/-0.100 χ^2/NDF : 1449.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.444 ± 0.108 χ^2/NDF : 297.3/3

Right Out: 1.113 ± 0.060 χ^2/NDF : 887.6/17

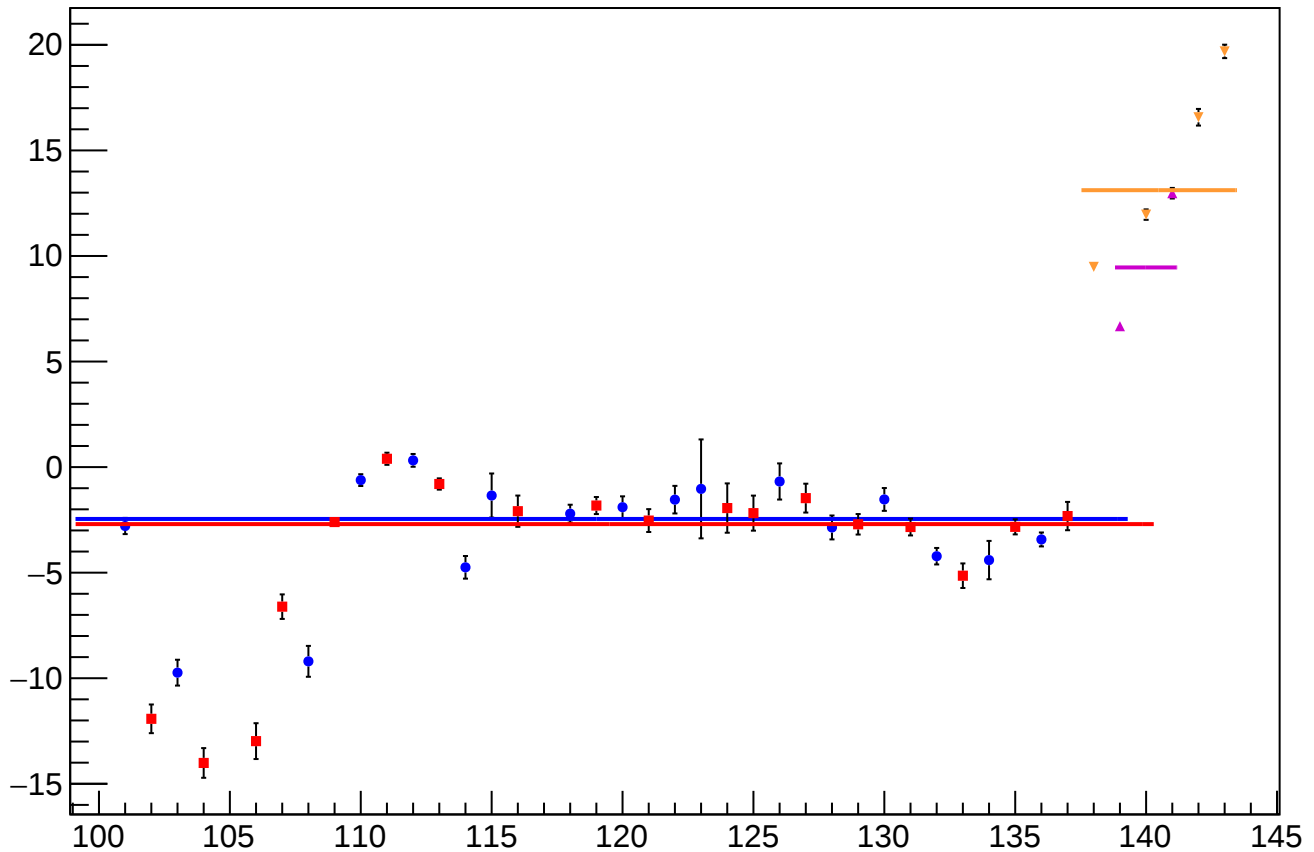
Left In: 0.029 ± 0.154 χ^2/NDF : 421.4/1

+ sign 1.182 ± 0.054 χ^2/NDF : 957.5/20

All: 1.079 ± 0.039 χ^2/NDF : 2316.7/40

- sign 0.970 ± 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: 13.116 ± 0.140 χ^2/NDF : 772.1/3

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

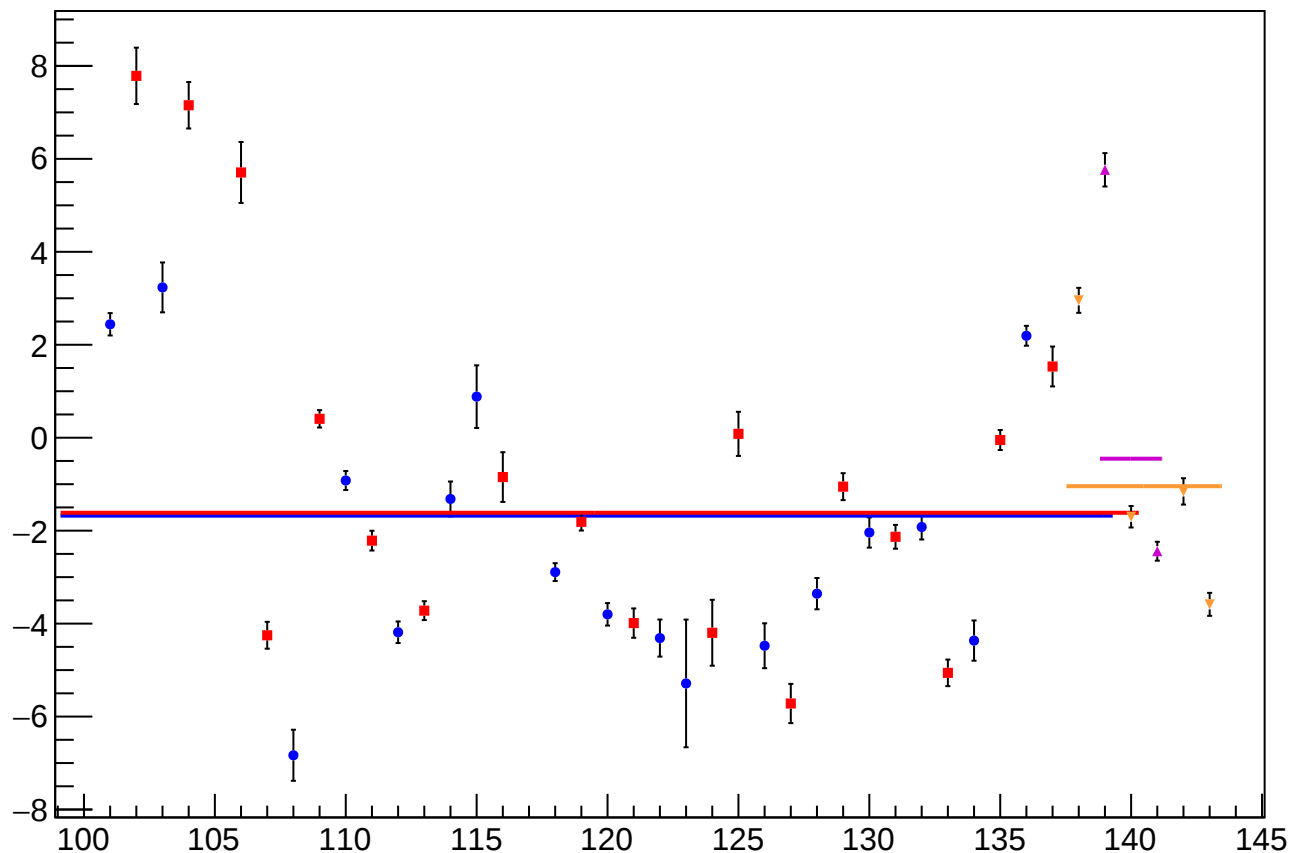
Left In: 9.457 ± 0.167 χ^2/NDF : 352.0/1

+ sign 3.815 ± 0.089 χ^2/NDF : 8631.7/20

All: 2.240 ± 0.062 χ^2/NDF : 14278.4/40

- 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 χ^2/NDF : 1204.7/16

Left Out: -1.043 ± 0.128 χ^2/NDF : 335.1/3

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

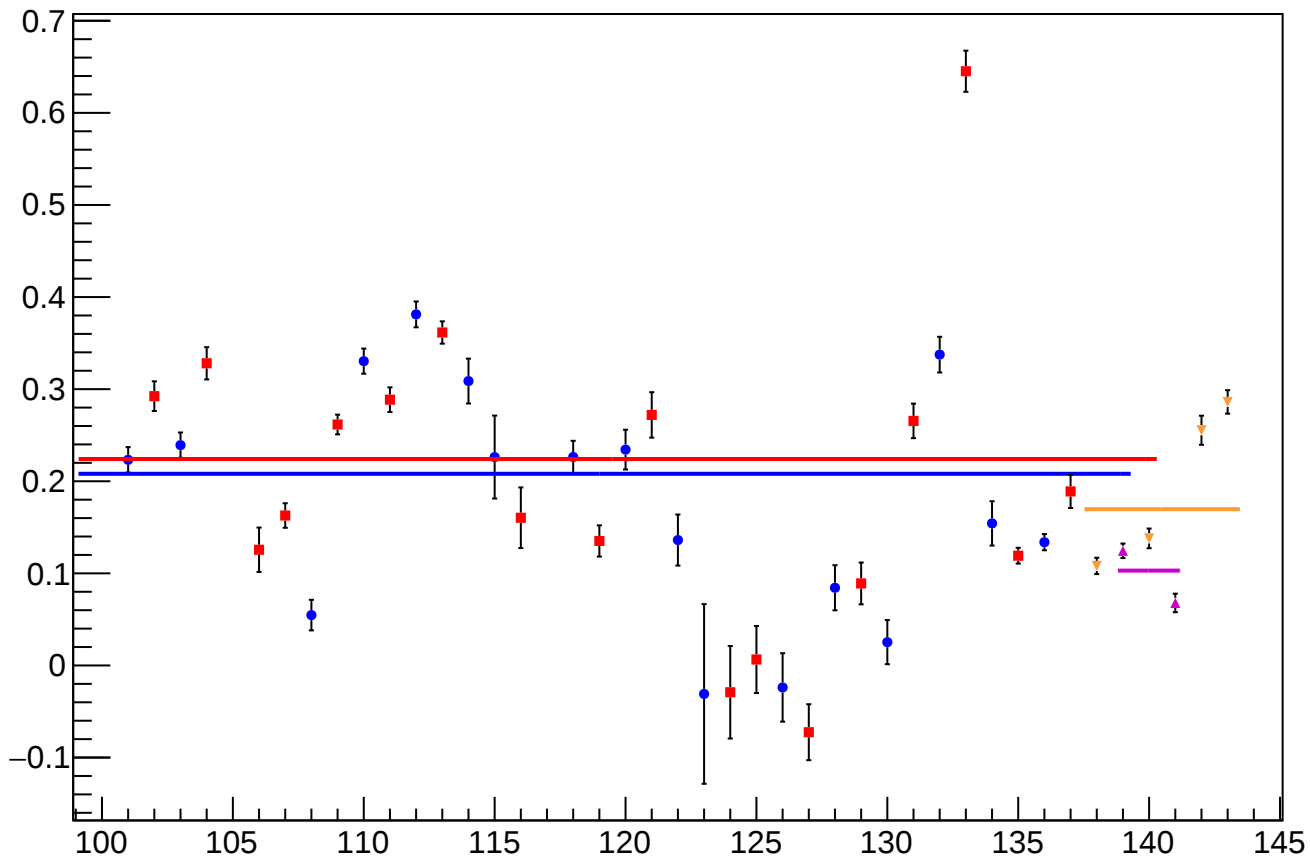
Left In: -0.452 ± 0.177 χ^2/NDF : 395.1/1

+ sign -1.523 ± 0.063 χ^2/NDF : 1558.4/20

All: -1.494 ± 0.045 χ^2/NDF : 3419.0/40

- sign -1.465 ± 0.063 χ^2/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: 0.170 $\pm$ 0.006 χ^2 /NDF:169.9/3

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 0.194 $\pm$ 0.003 χ^2 /NDF: 799.7/20

All: 0.192 $\pm$ 0.002 χ^2 /NDF: 2090.9/40

- sign 0.190 $\pm$ 0.003 χ^2 /NDF: 1290.6/19