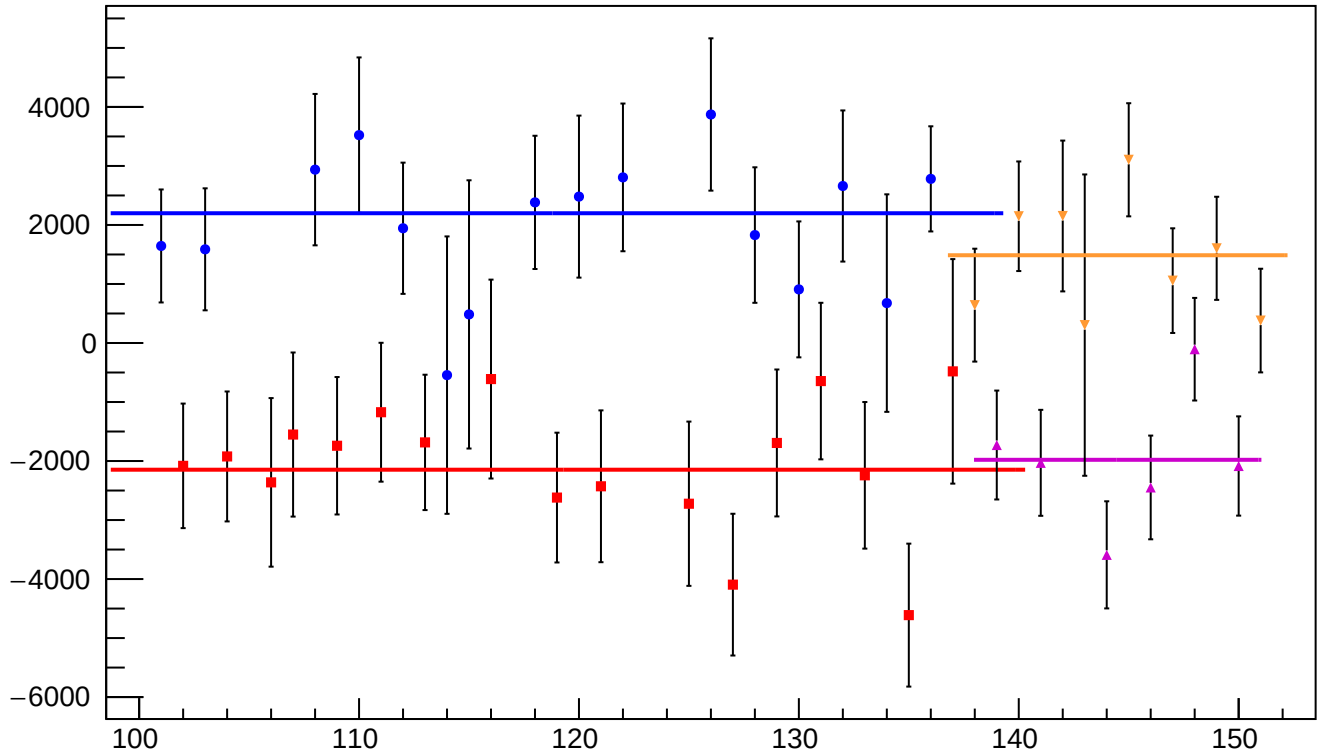


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1487.039+/-353.872

Right Out: -2147.149+/-304.804

Left In: -1979.301+/-361.303

χ^2/NDF : 8.6/15

χ^2/NDF : 6.5/7

χ^2/NDF : 11.4/16

χ^2/NDF : 8.2/5

+ sign 1893.459+/-231.795

All: -81.883+/-164.319

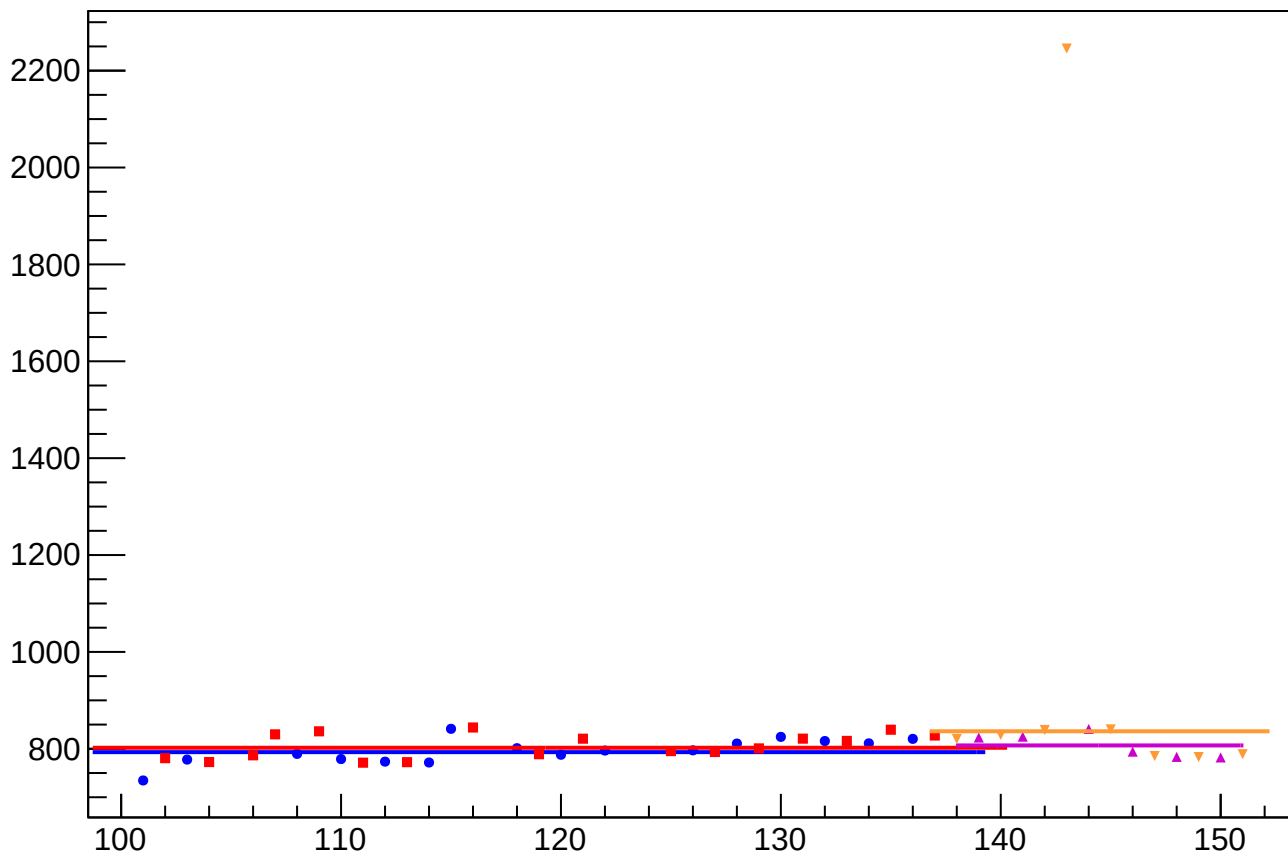
- sign -2077.360+/-232.973

χ^2/NDF : 17.4/23

χ^2/NDF : 183.1/46

χ^2/NDF : 19.7/22

dit_asym_us_avg_rms vs Slug



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

Left Out: 836.178+/-0.250 χ^2/NDF : 630142.5/7

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

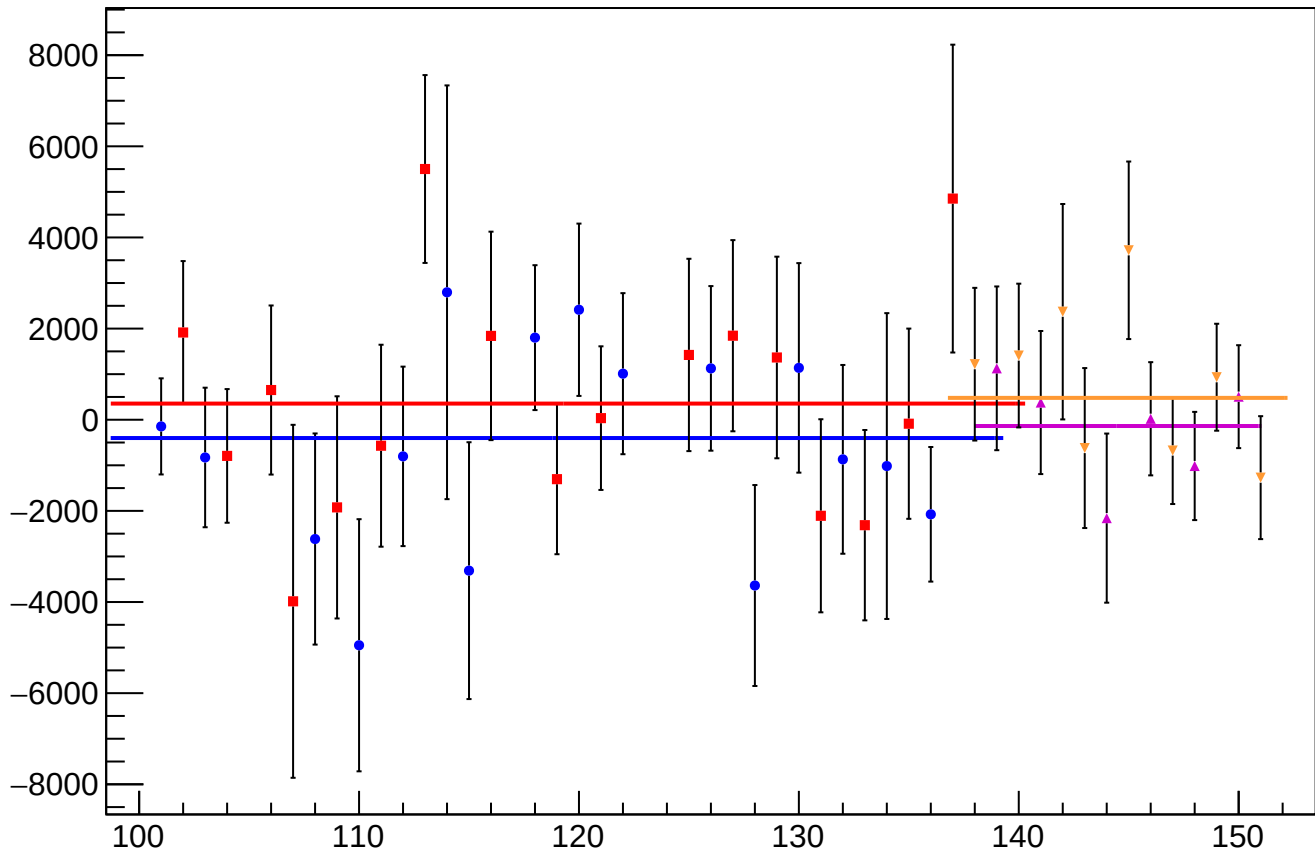
Left In: 806.967+/-0.255 χ^2/NDF : 7882.9/5

+ sign 811.578+/-0.164 χ^2/NDF : 661774.4/23

All: 807.884+/-0.116 χ^2/NDF : 683609.9/46

- sign 804.152+/-0.165 χ^2/NDF : 20814.3/22

asym_us_avg_correction_mean vs Slug



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

Left Out: 479.699 ± 532.479 χ^2/NDF : 7.1/7

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

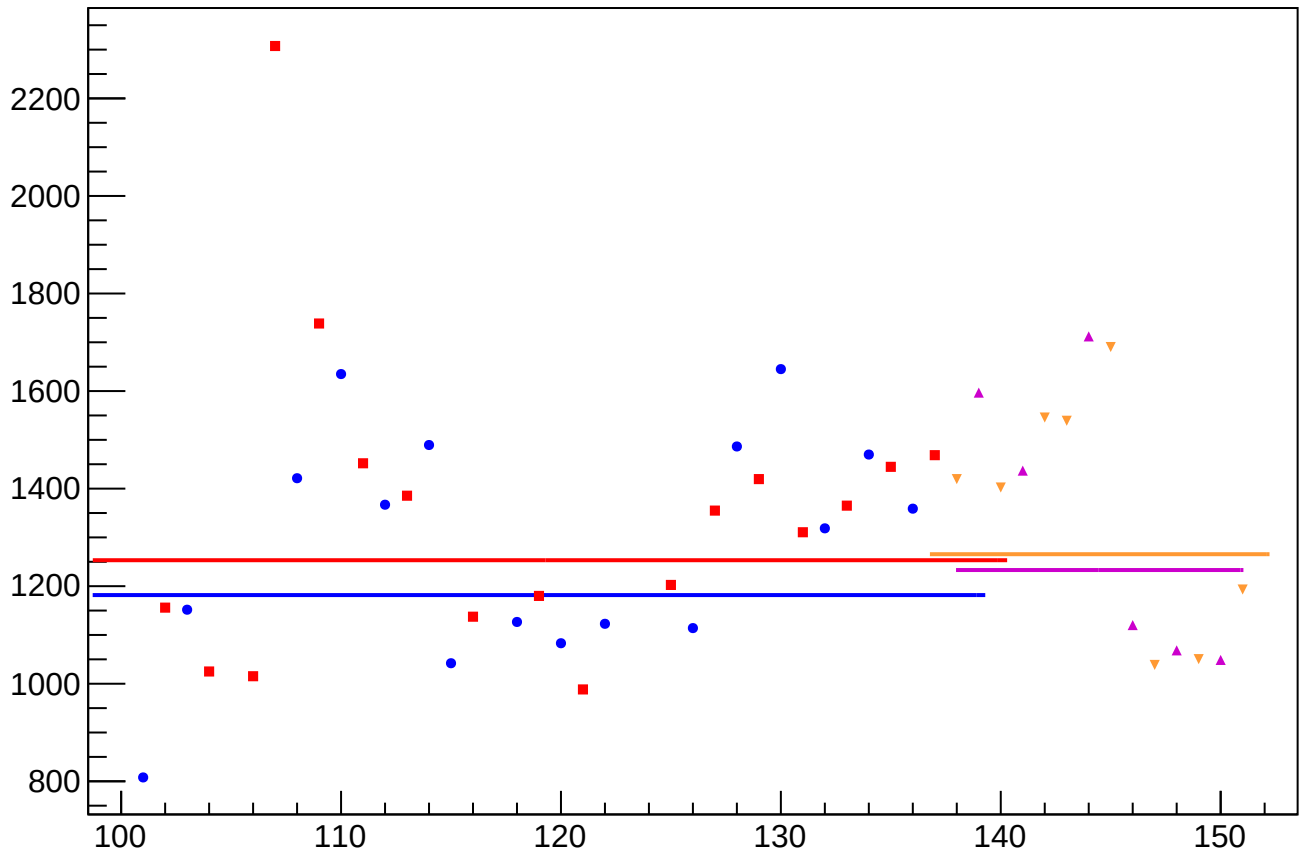
Left In: -137.691 ± 563.615 χ^2/NDF : 2.7/5

+ sign -16.818 ± 351.808 χ^2/NDF : 23.5/23

All: 60.065 ± 254.393 χ^2/NDF : 44.1/46

- sign 144.321 ± 368.289 χ^2/NDF : 20.5/22

asym_us_avg_correction_rms vs Slug



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

Left Out: 1265.552 $\pm$ 0.377 χ^2 /NDF: 351461.7/7

Right Out: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

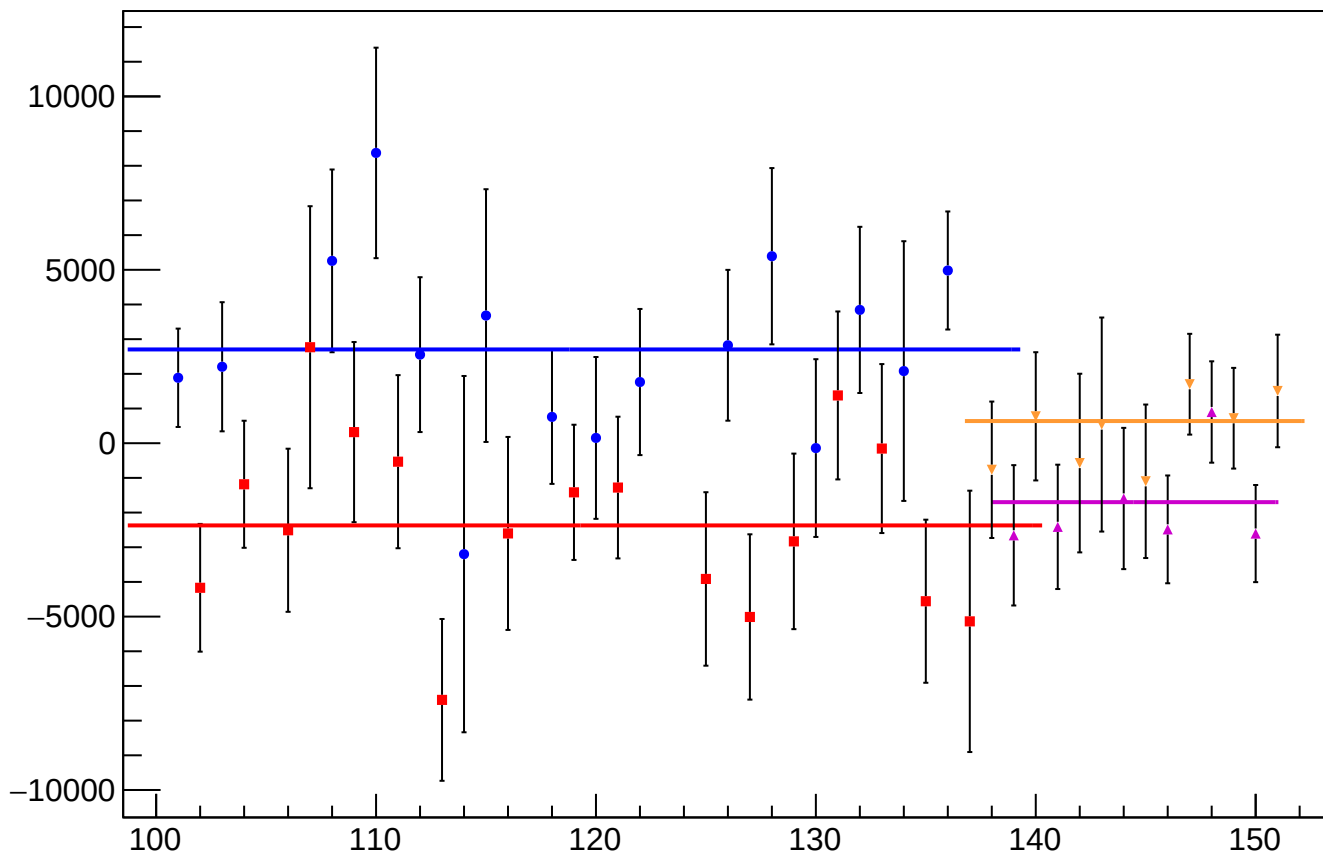
Left In: 1233.104 $\pm$ 0.399 χ^2 /NDF: 357207.8/5

+ sign 1218.341 $\pm$ 0.249 χ^2 /NDF: 922857.1/23

All: 1230.885 $\pm$ 0.180 χ^2 /NDF: 1742494.3/46

- sign 1244.631 $\pm$ 0.260 χ^2 /NDF: 814308.1/22

asym_us_avg_mean vs Slug



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

Left Out: 638.827+/-653.921 χ^2/NDF : 2.2/7

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

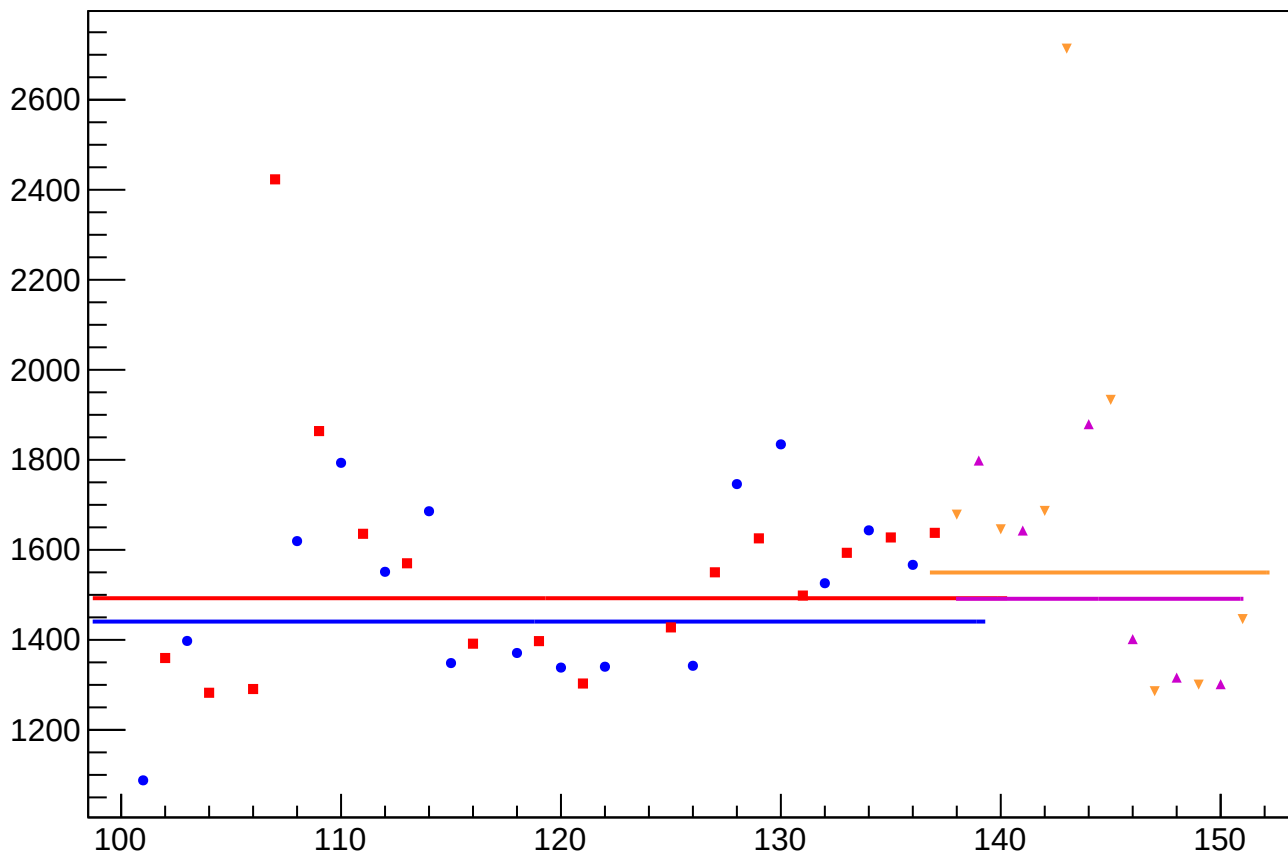
Left In: -1699.684+/-675.995 χ^2/NDF : 4.2/5

+ sign 1821.978+/-427.310 χ^2/NDF : 20.9/23

All: -88.672+/-305.629 χ^2/NDF : 82.7/46

- sign -2089.830+/-437.313 χ^2/NDF : 20.8/22

asym_us_avg_rms vs Slug



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

Left Out: 1549.684+/-0.462 χ^2/NDF : 497036.0/7

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

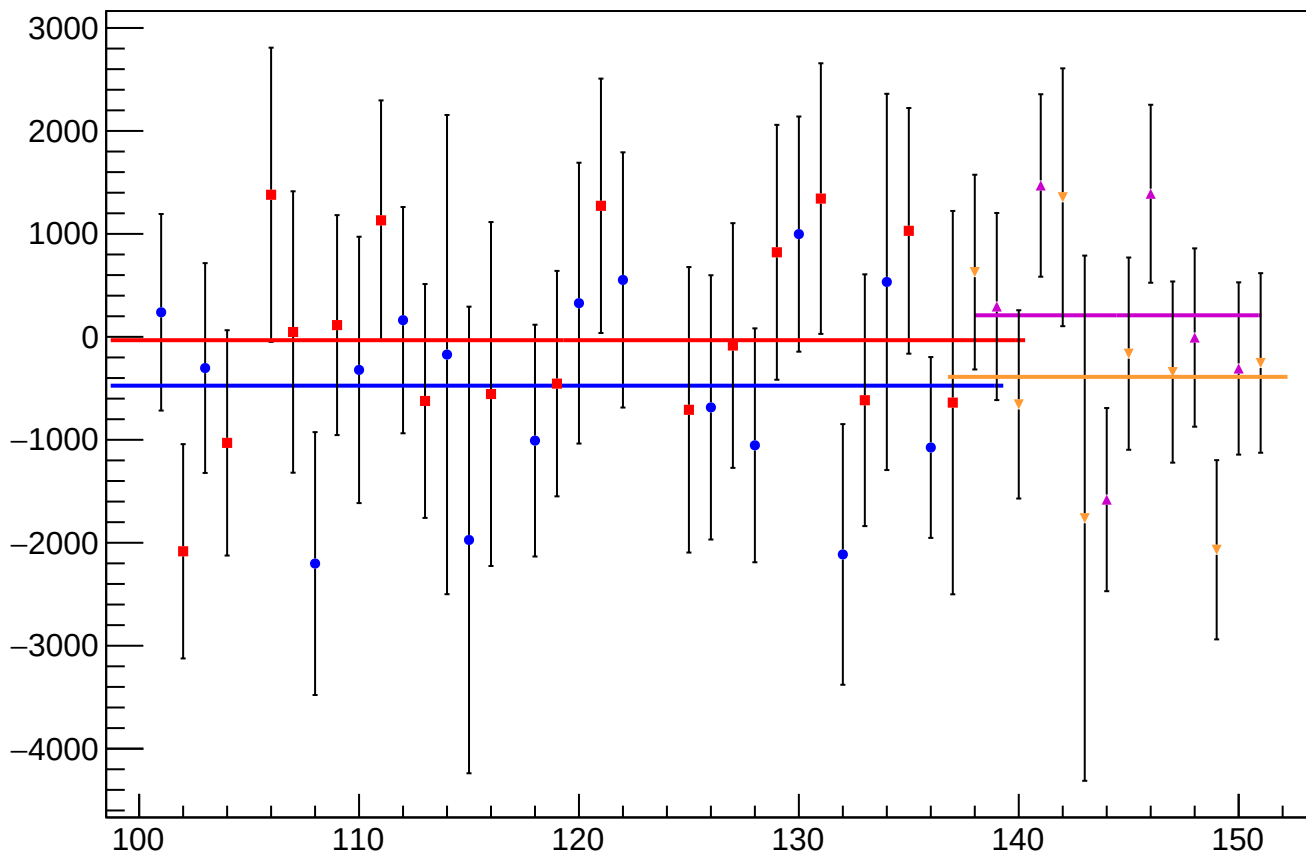
Left In: 1491.269+/-0.478 χ^2/NDF : 205013.5/5

+ sign 1487.210+/-0.302 χ^2/NDF : 811157.6/23

All: 1489.550+/-0.216 χ^2/NDF : 1267804.1/46

- sign 1492.002+/-0.309 χ^2/NDF : 456523.7/22

dit_asym_us_dd_mean vs Slug



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

Left Out: -388.703 ± 349.651 χ^2/NDF : 7.3/7

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

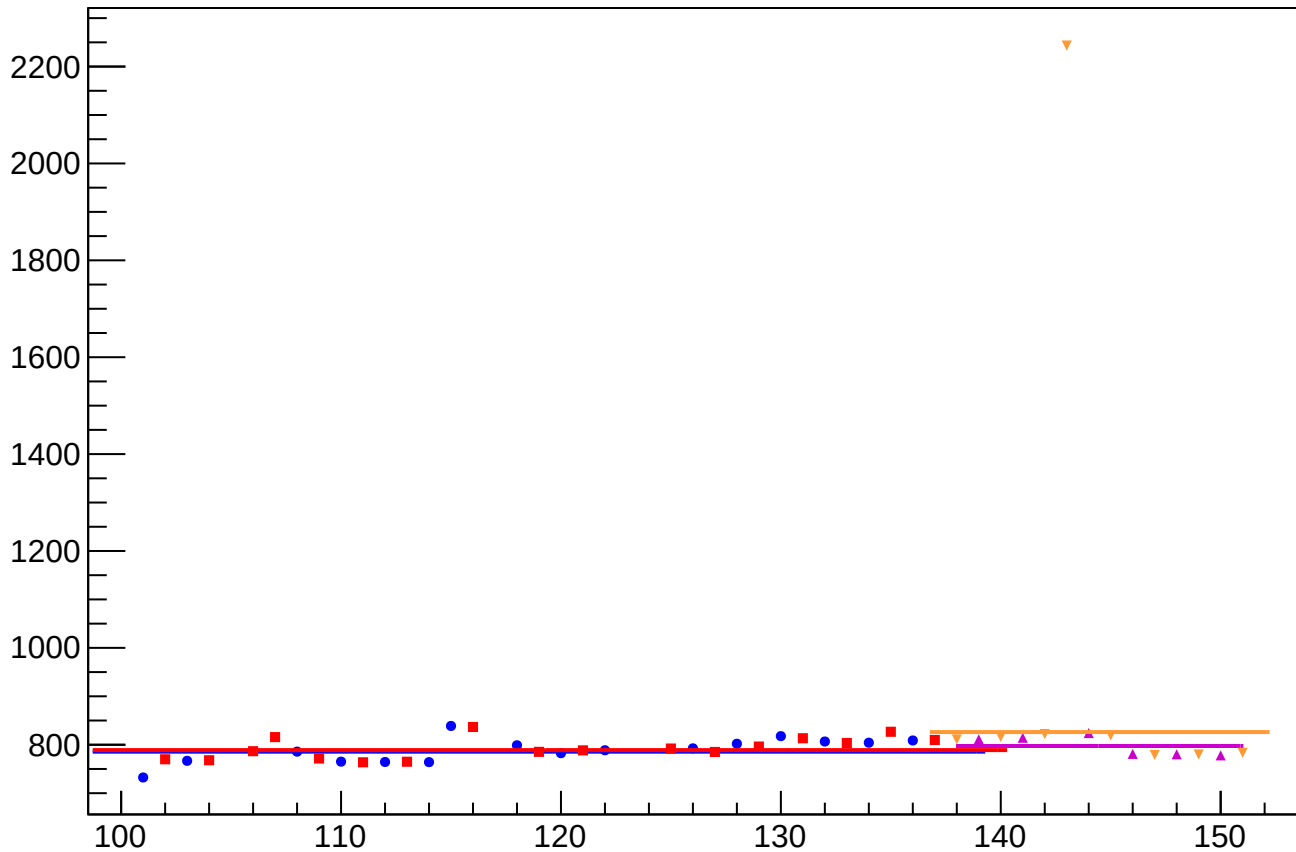
Left In: 209.404 ± 356.943 χ^2/NDF : 8.4/5

+ sign -437.369 ± 229.378 χ^2/NDF : 16.2/23

All: -185.043 ± 162.232 χ^2/NDF : 38.6/46

- sign 67.515 ± 229.483 χ^2/NDF : 19.9/22

dit_asym_us_dd_rms vs Slug



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Left Out: 826.180+/-0.247 χ^2/NDF : 634624.7/7

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

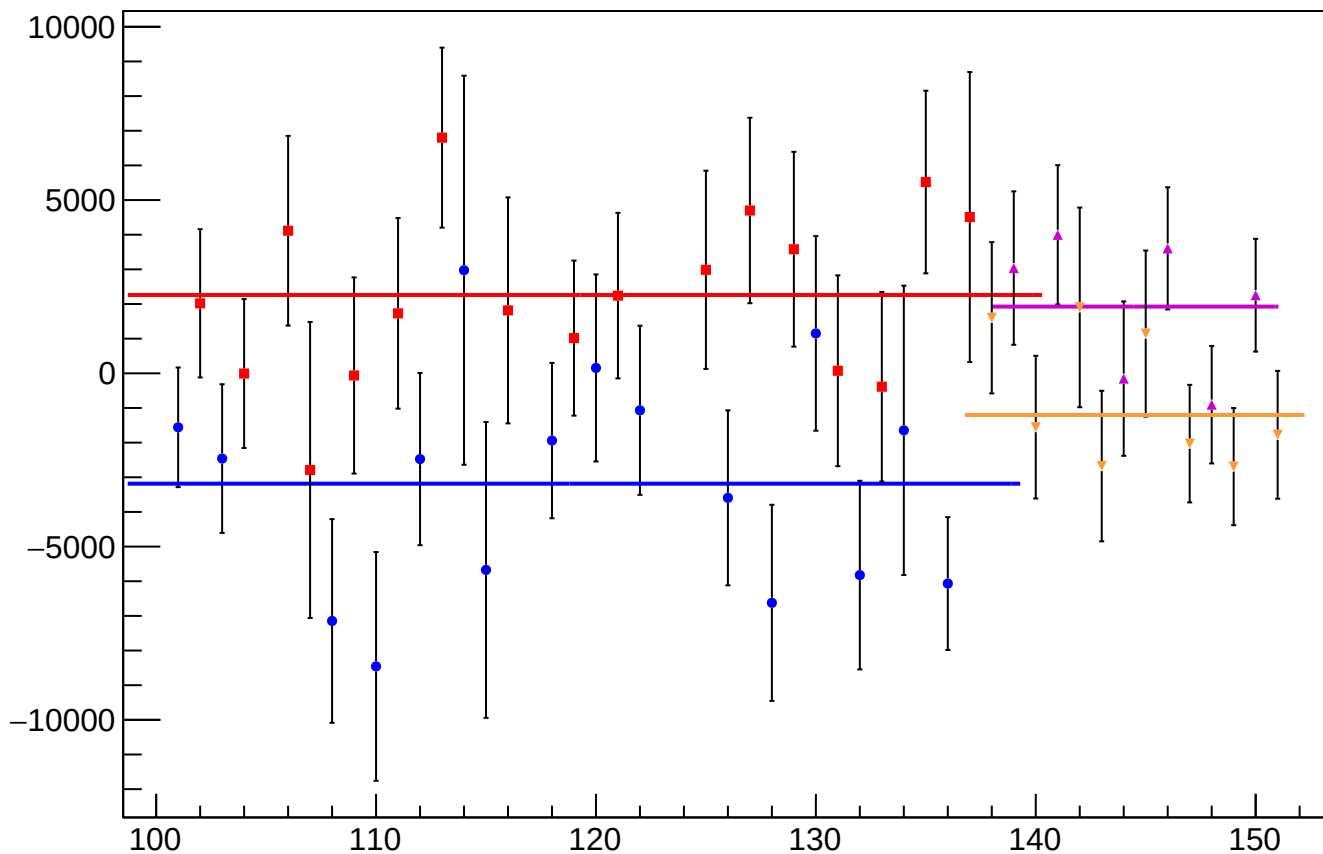
Left In: 797.429+/-0.252 χ^2/NDF : 5563.8/5

+ sign 803.147+/-0.162 χ^2/NDF : 663781.9/23

All: 797.801+/-0.115 χ^2/NDF : 681708.5/46

- sign 792.449+/-0.162 χ^2/NDF : 15752.5/22

asym_us_dd_correction_mean vs Slug



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

Left Out: -1202.645 ± 717.260 χ^2/NDF : 5.4/7

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

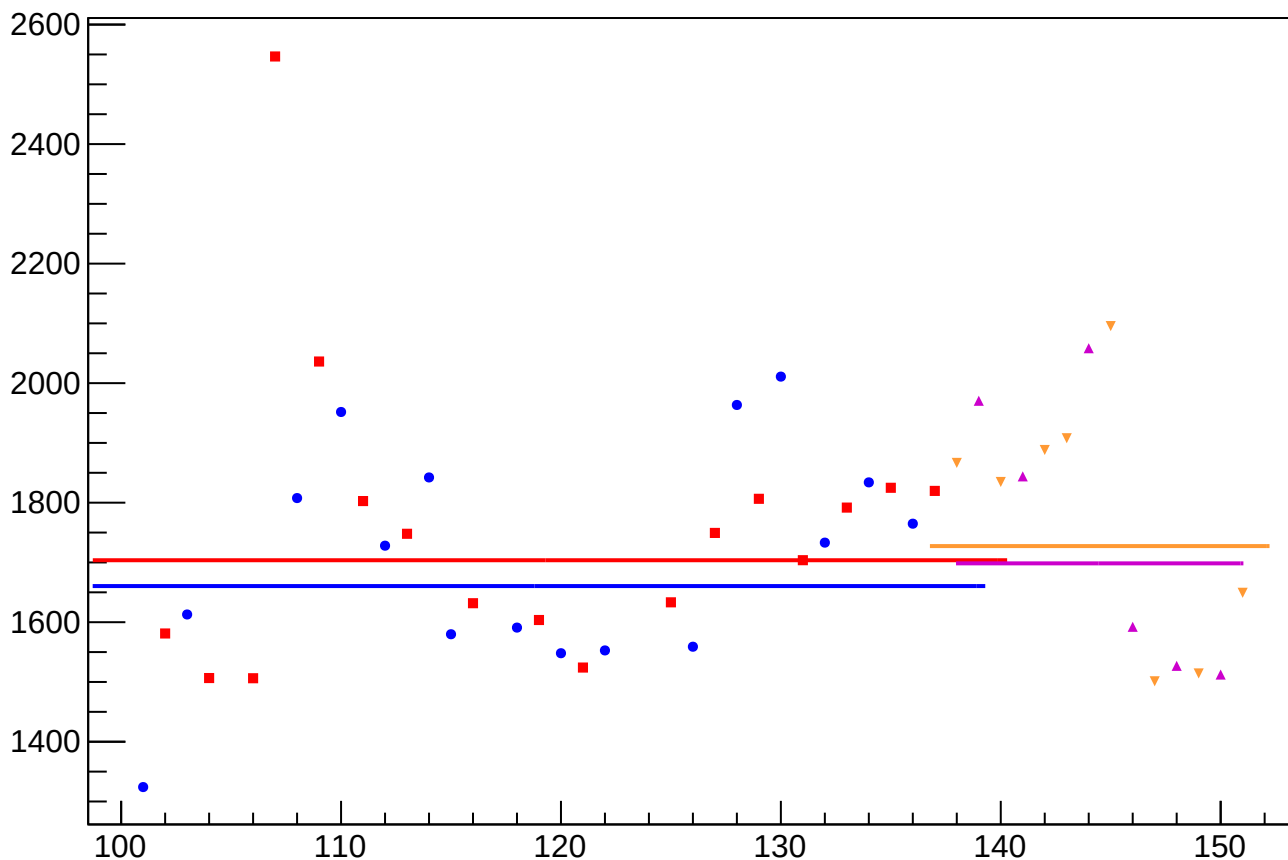
Left In: 1925.713 ± 766.888 χ^2/NDF : 5.9/5

+ sign -2294.834 ± 480.571 χ^2/NDF : 26.4/23

All: -160.396 ± 345.383 χ^2/NDF : 84.8/46

- sign 2119.898 ± 496.719 χ^2/NDF : 17.6/22

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 $\pm$ 0.458 χ^2 /NDF: 179206.0/15

Left Out: 1727.363 $\pm$ 0.507 χ^2 /NDF: 151757.0/7

Right Out: 1703.679 $\pm$ 0.461 χ^2 /NDF: 171025.5/16

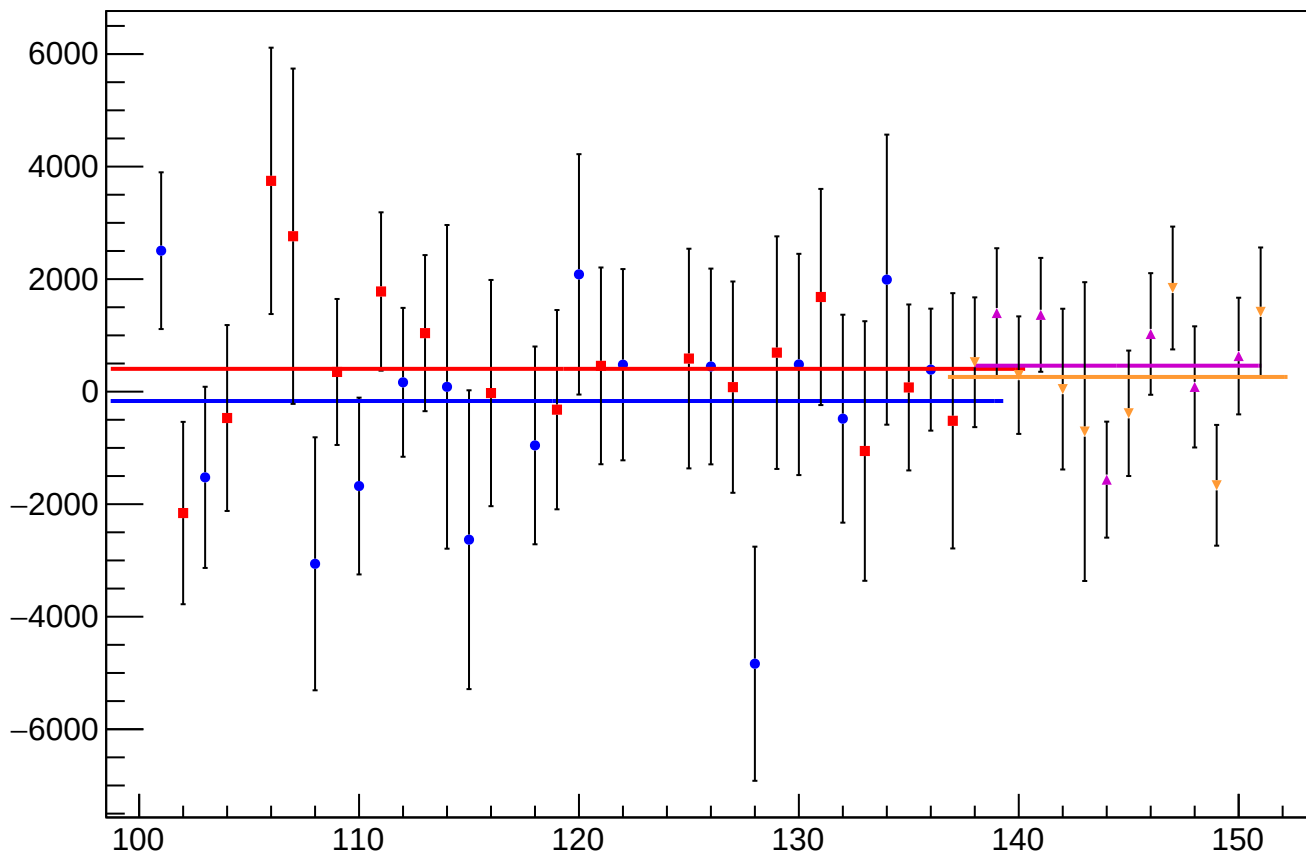
Left In: 1698.460 $\pm$ 0.542 χ^2 /NDF: 146778.1/5

+ sign 1690.494 $\pm$ 0.340 χ^2 /NDF: 340551.9/23

All: 1695.810 $\pm$ 0.244 χ^2 /NDF: 658915.4/46

- sign 1701.490 $\pm$ 0.351 χ^2 /NDF: 317857.3/22

asym_us_dd_mean vs Slug



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

Left Out: 261.269+/-423.504 χ^2/NDF : 6.9/7

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

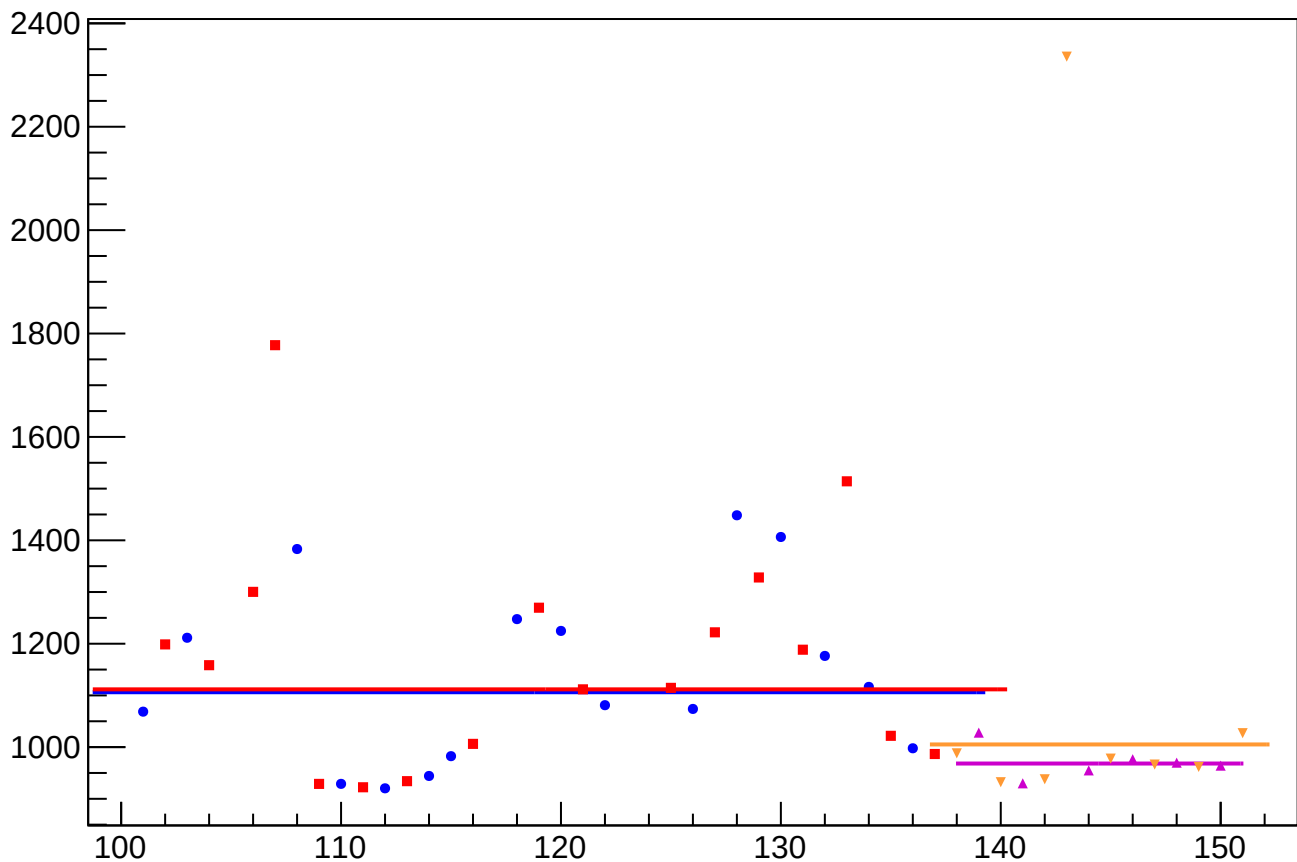
Left In: 461.315+/-433.555 χ^2/NDF : 5.7/5

+ sign 52.038+/-302.654 χ^2/NDF : 23.0/23

All: 241.157+/-214.767 χ^2/NDF : 37.4/46

- sign 432.980+/-304.809 χ^2/NDF : 13.6/22

asym_us_dd_rms vs Slug



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

Left Out: 1005.155+/-0.299 χ^2/NDF : 524507.8/7

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

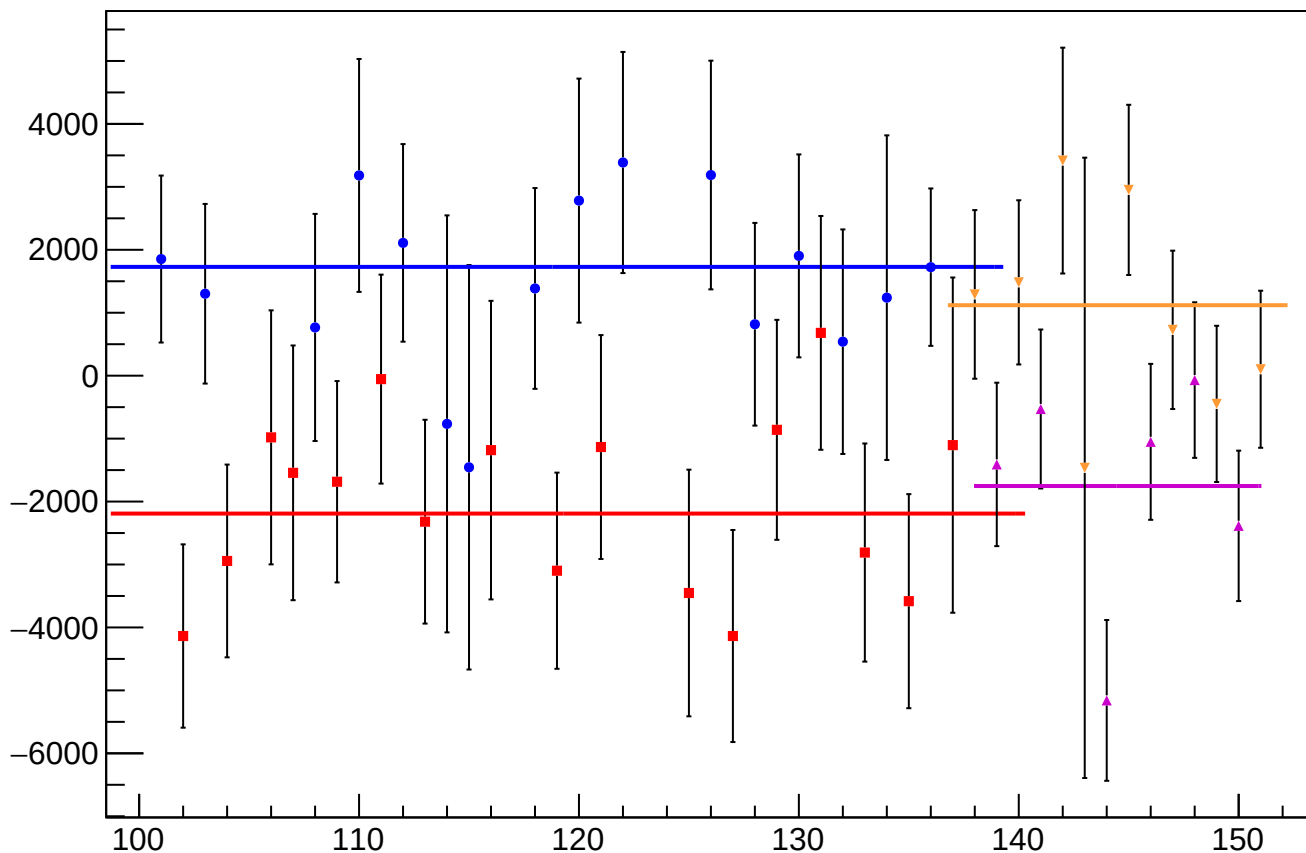
Left In: 968.244+/-0.307 χ^2/NDF : 8738.2/5

+ sign 1054.575+/-0.214 χ^2/NDF : 840086.6/23

All: 1047.740+/-0.152 χ^2/NDF : 1318044.9/46

- sign 1040.807+/-0.216 χ^2/NDF : 475903.6/22

dit_asym_usl_mean vs Slug



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

Left Out: 1119.585 $\pm$ 502.082 χ^2 /NDF:6.2/7

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

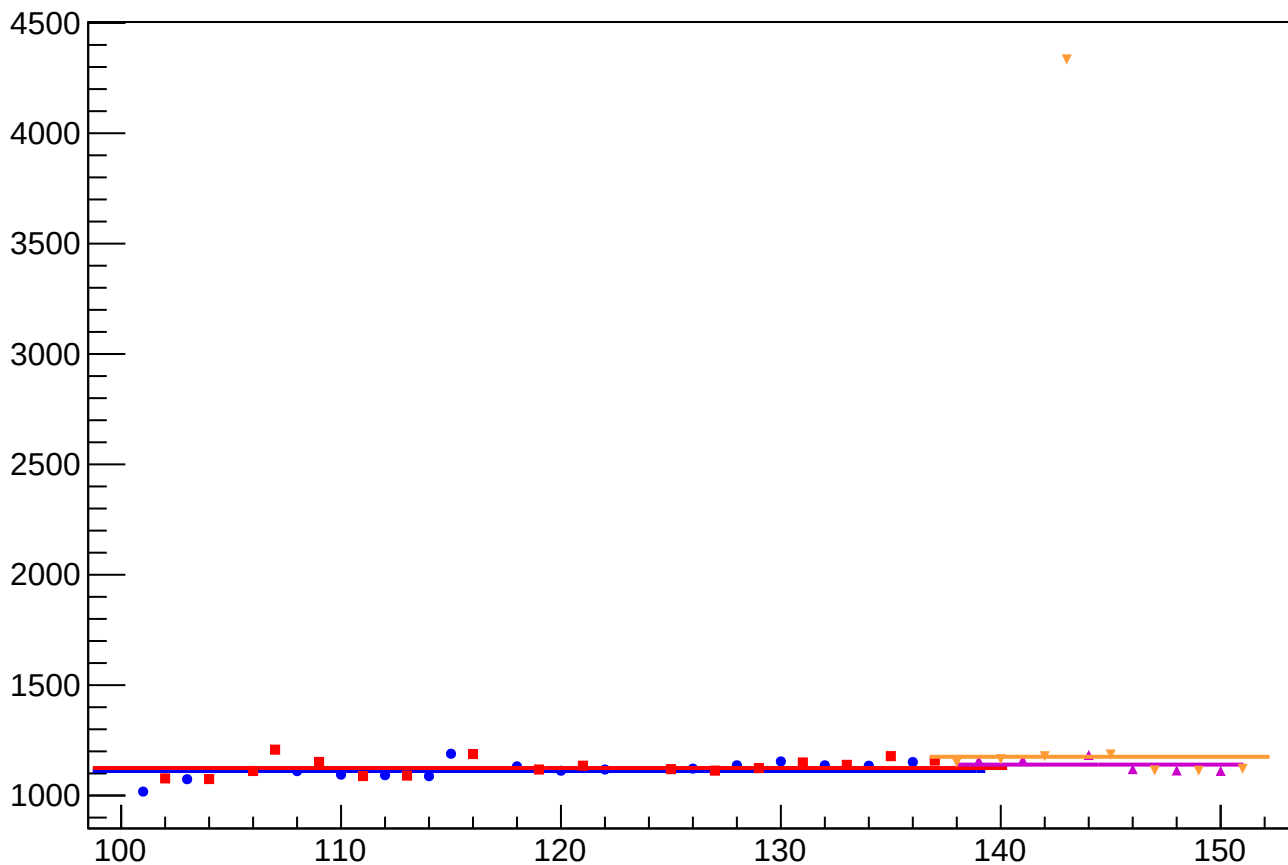
Left In: -1753.118 $\pm$ 510.334 χ^2 /NDF:10.6/5

+ sign 1470.968 $\pm$ 326.508 χ^2 /NDF: 12.3/23

All: -264.057 $\pm$ 231.257 χ^2 /NDF: 90.8/46

- sign -2010.557 $\pm$ 327.586 χ^2 /NDF: 21.8/22

dit_asym_usl_rms vs Slug



Right In: 1111.042 ± 0.304 χ^2/NDF : 18091.1/15

Left Out: 1175.476 ± 0.355 χ^2/NDF : 836732.4/7

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

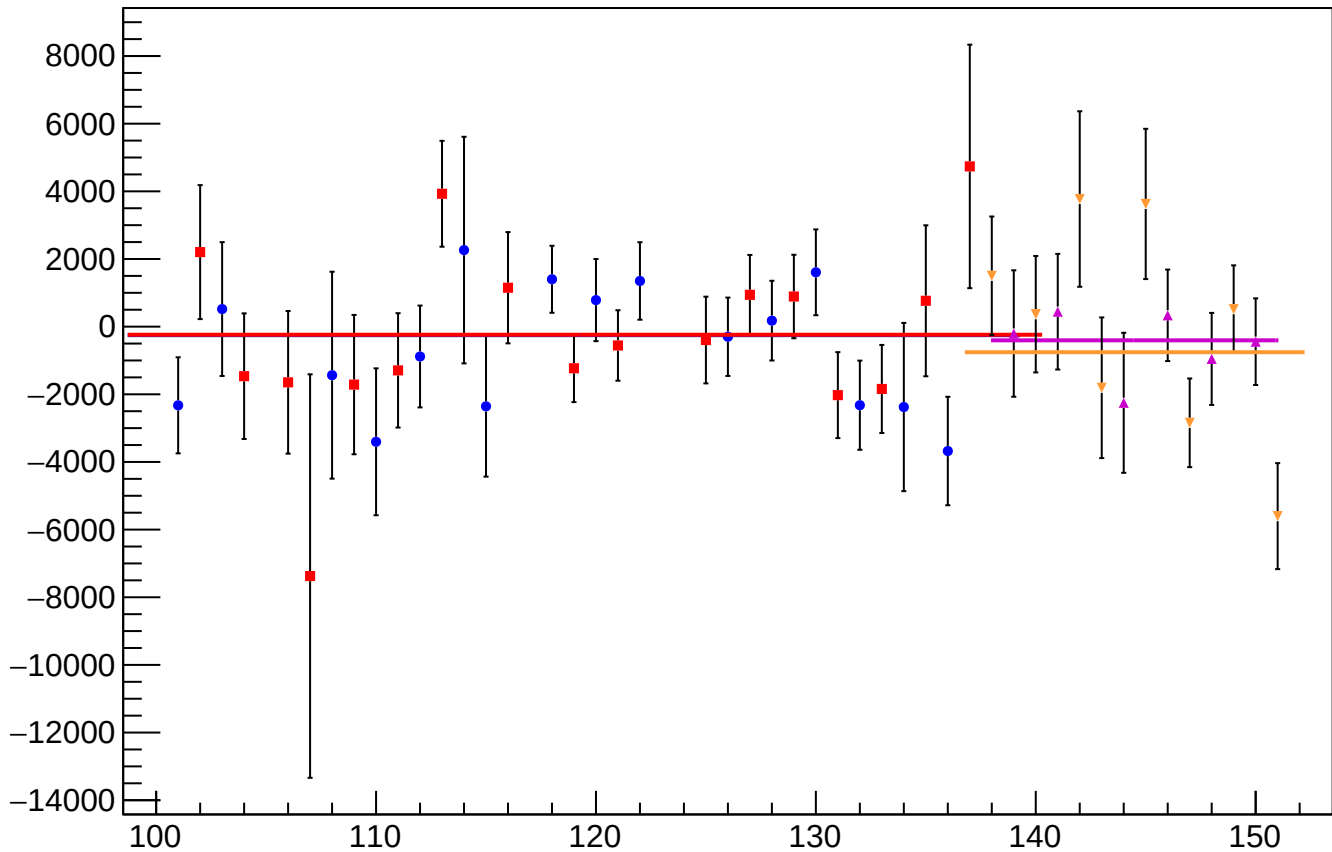
Left In: 1139.962 ± 0.361 χ^2/NDF : 5866.9/5

+ sign 1138.291 ± 0.231 χ^2/NDF : 873832.1/23

All: 1134.598 ± 0.164 χ^2/NDF : 895890.8/46

- sign 1130.880 ± 0.232 χ^2/NDF : 21545.1/22

asym_usl_correction_mean vs Slug



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

Left Out: -755.564+/-594.296 χ^2/NDF : 22.4/7

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

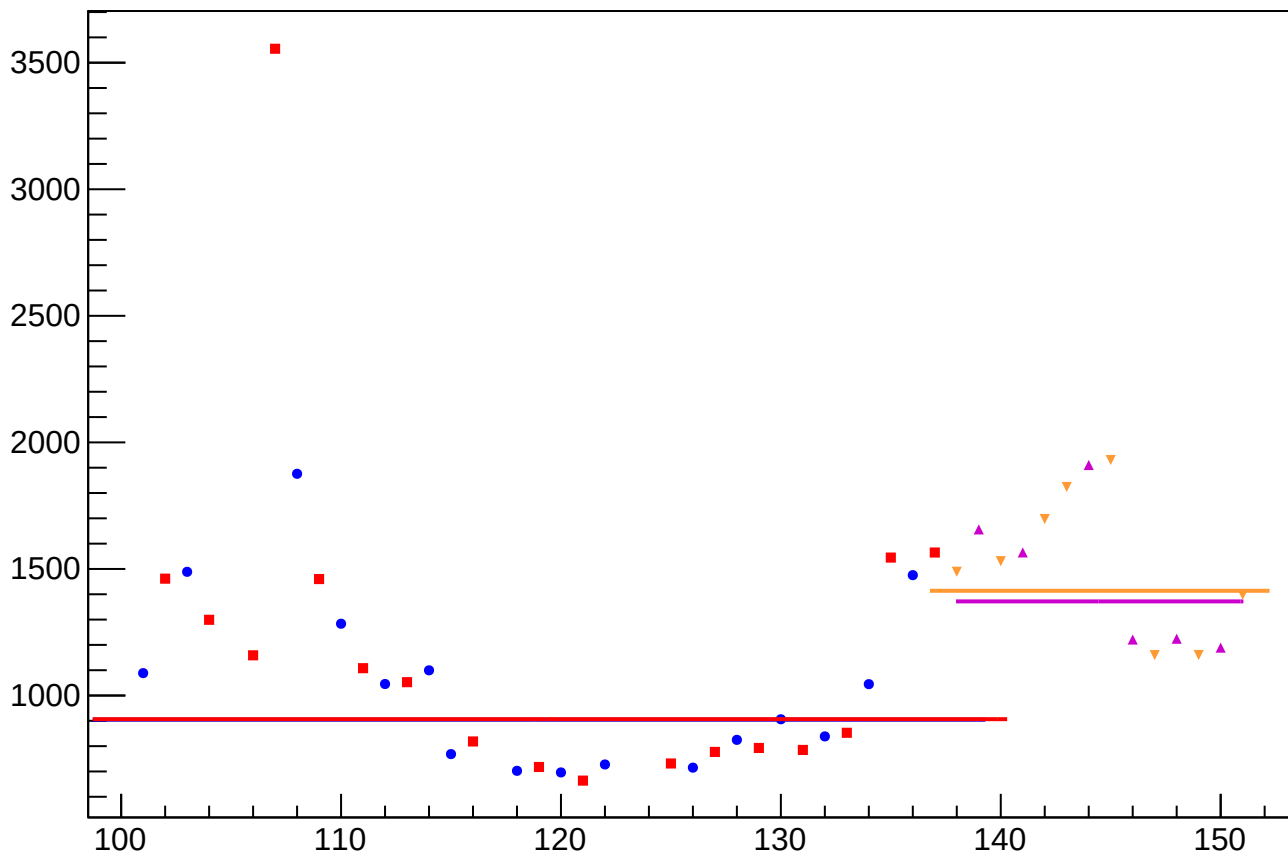
Left In: -404.829+/-625.168 χ^2/NDF : 1.5/5

+ sign -389.407+/-310.993 χ^2/NDF : 44.7/23

All: -336.102+/-221.122 χ^2/NDF : 67.4/46

- sign -281.601+/-314.462 χ^2/NDF : 22.6/22

asym_usl_correction_rms vs Slug



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

Left Out: 1413.765+/-0.420 χ^2/NDF : 374965.2/7

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

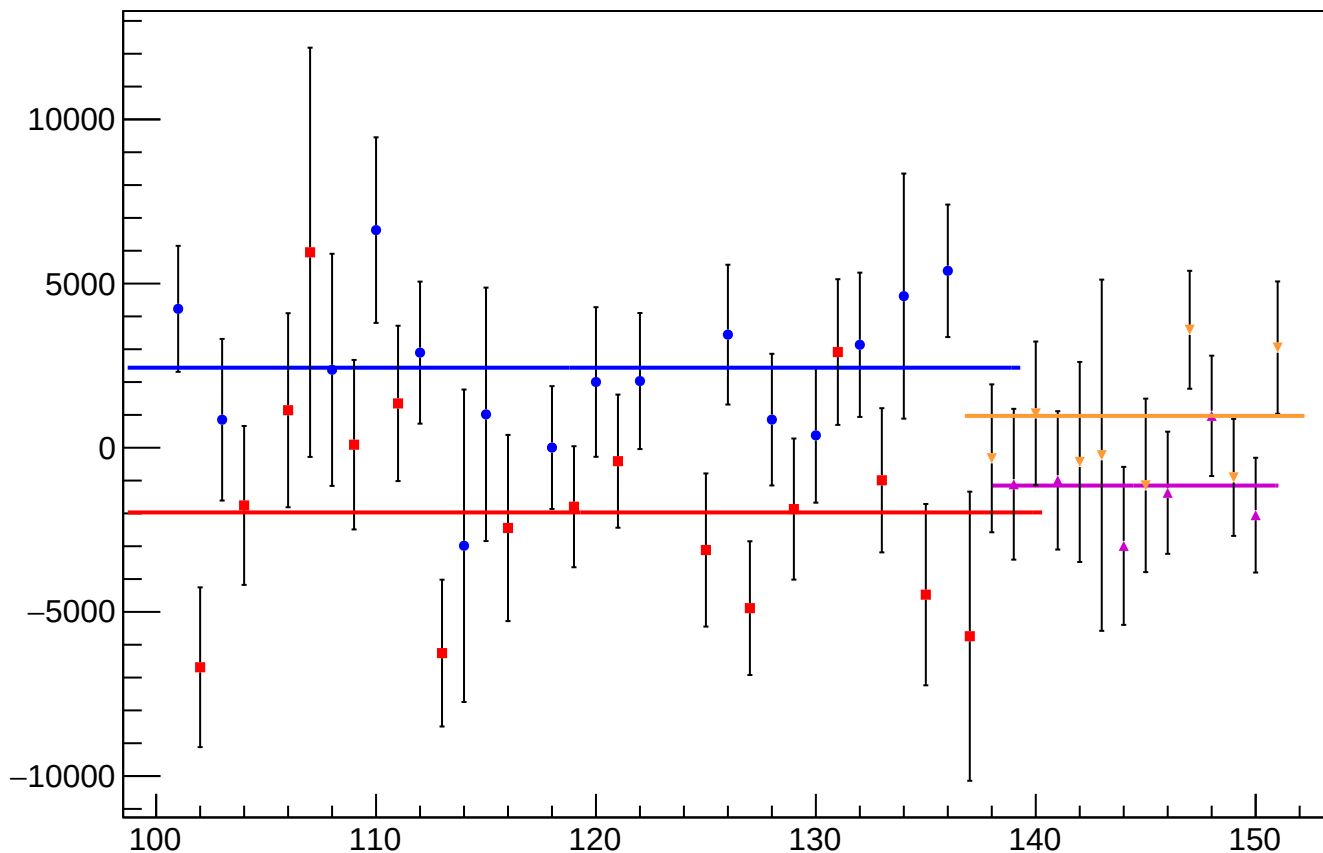
Left In: 1371.832+/-0.442 χ^2/NDF : 296445.4/5

+ sign 1043.948+/-0.220 χ^2/NDF : 2462569.6/23

All: 1034.236+/-0.156 χ^2/NDF : 4966406.0/40

- sign 1024.306+/-0.222 χ^2/NDF : 2499891.2/22

asym_usl_mean vs Slug



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

Left Out: 969.960 ± 799.888 χ^2/NDF : 5.5/7

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

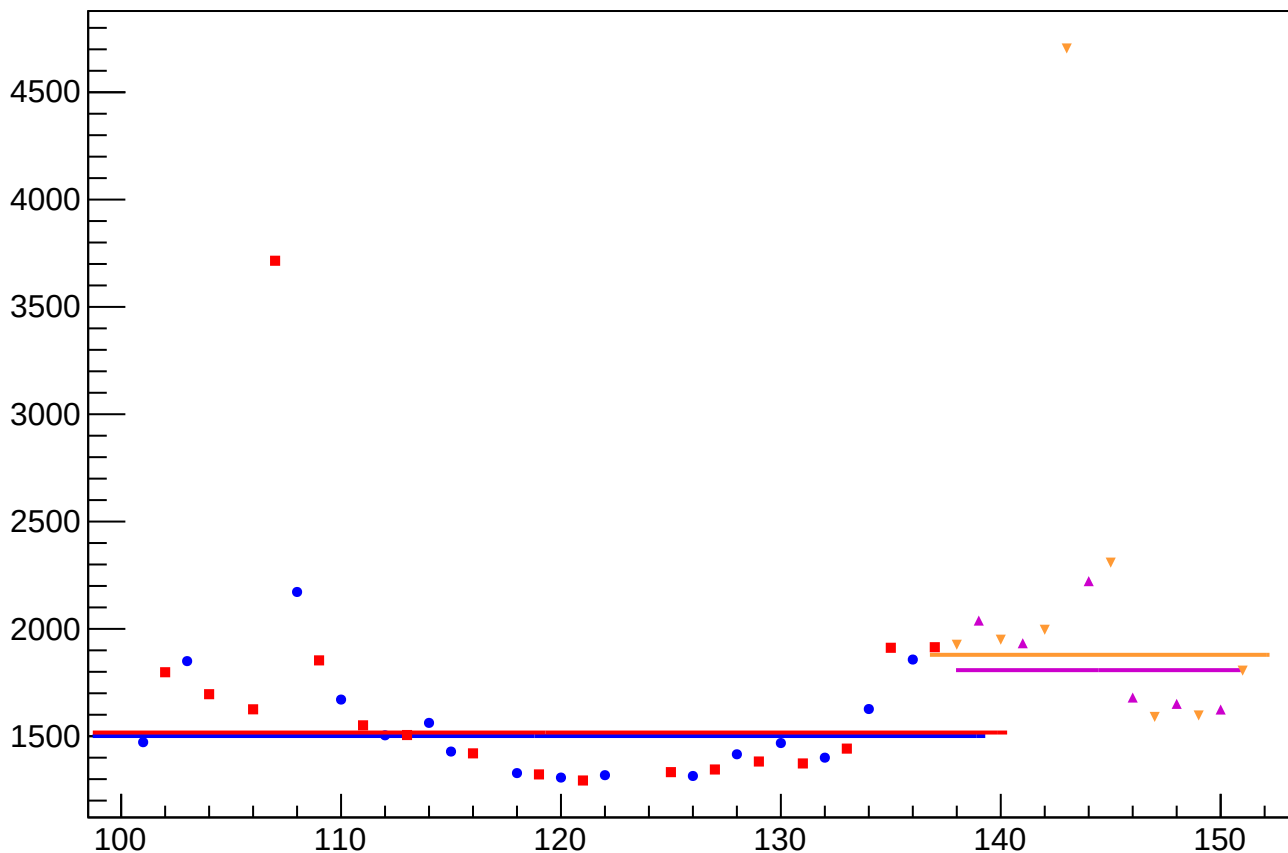
Left In: -1152.453 ± 816.092 χ^2/NDF : 2.2/5

+ sign 1924.694 ± 472.839 χ^2/NDF : 18.9/23

All: 129.858 ± 335.583 χ^2/NDF : 73.1/46

- sign -1691.750 ± 476.353 χ^2/NDF : 25.2/22

asym_usl_rms vs Slug



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

Left Out: 1879.175 ± 0.566 χ^2/NDF : 721490.0/7

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

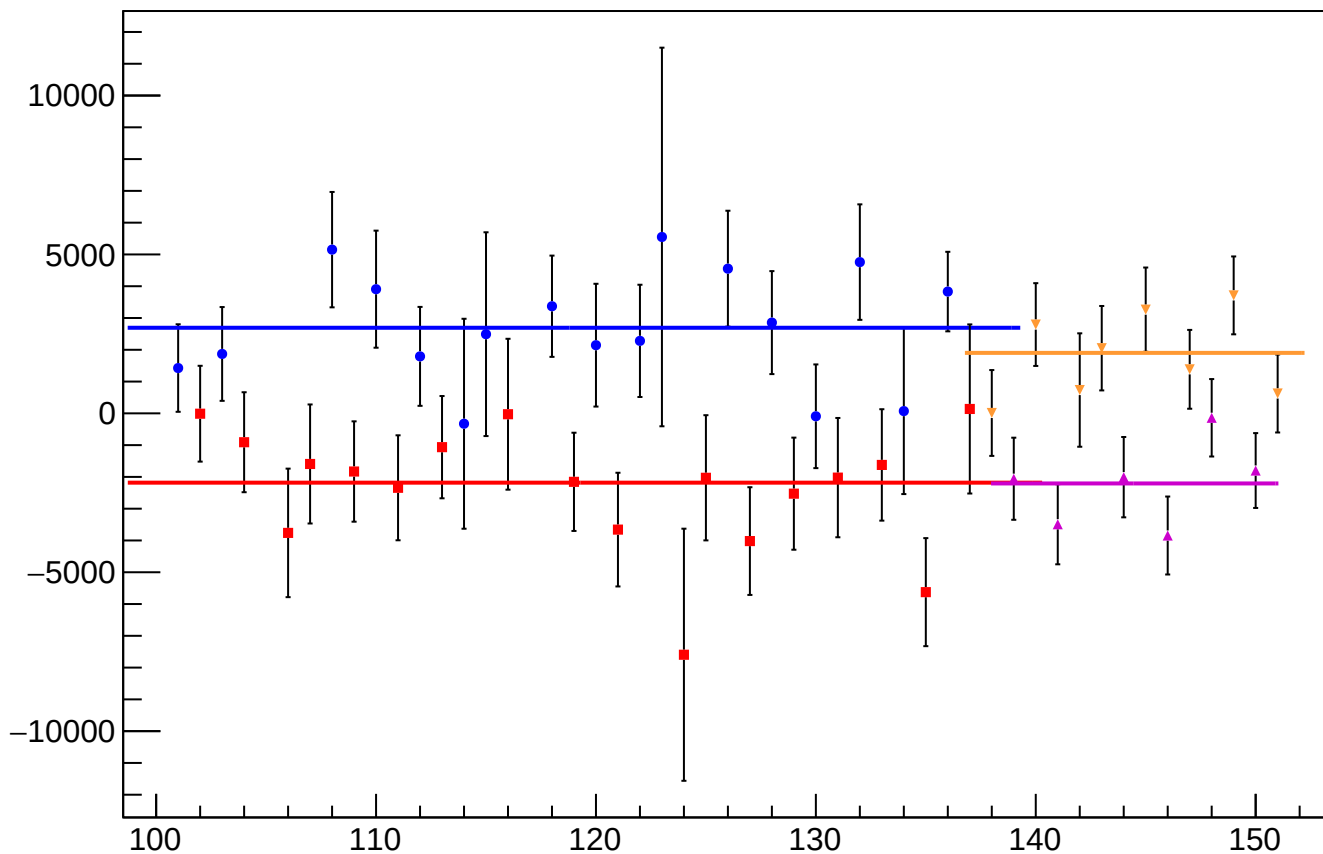
Left In: 1807.759 ± 0.577 χ^2/NDF : 132784.9/5

+ sign 1633.037 ± 0.334 χ^2/NDF : 1268814.1/23

All: 1624.652 ± 0.237 χ^2/NDF : 2045152.2/46

- sign 1616.142 ± 0.337 χ^2/NDF : 775070.8/22

dit_asym_usr_mean vs Slug



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

Left Out: 1902.614+/-467.868 χ^2/NDF : 7.4/7

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

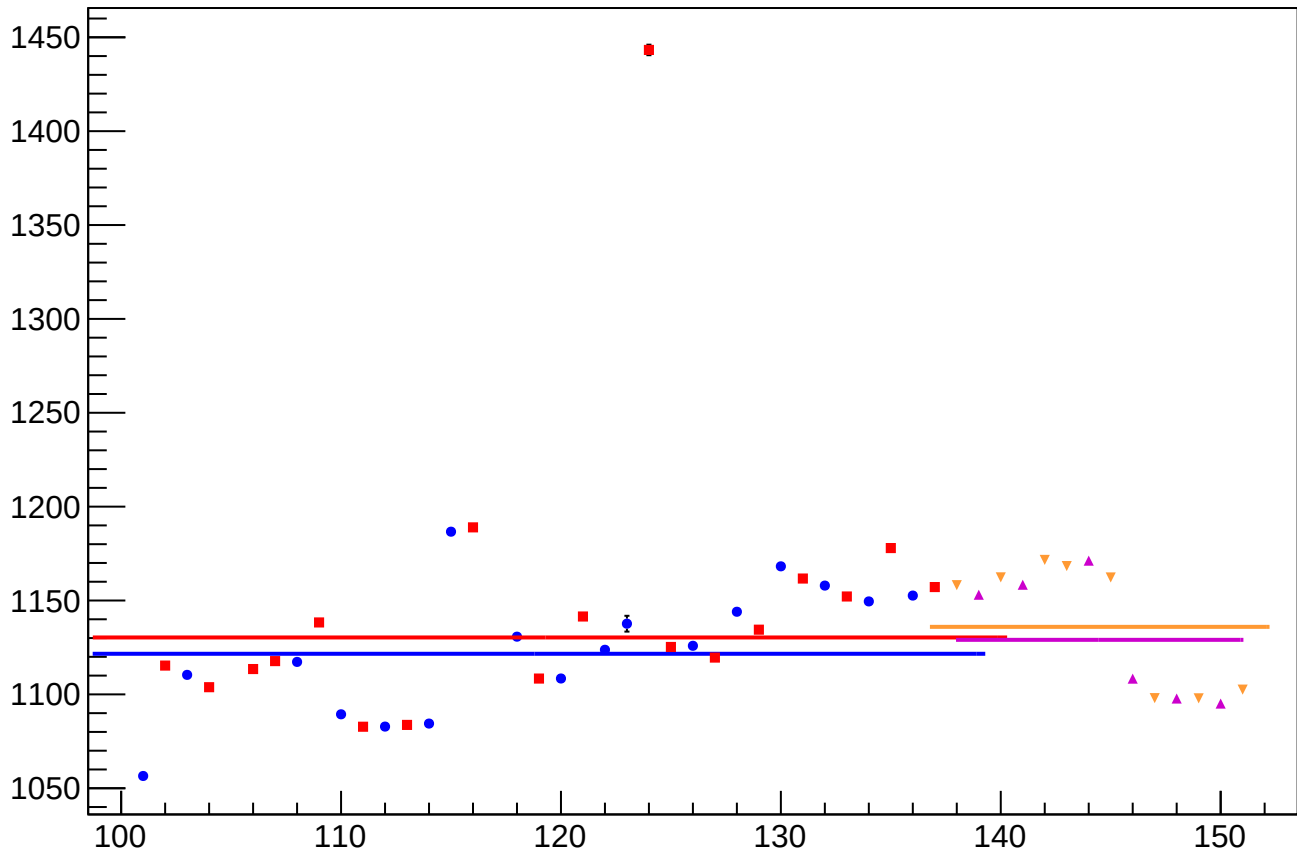
Left In: -2205.774+/-505.439 χ^2/NDF : 5.9/5

+ sign 2328.701+/-317.638 χ^2/NDF : 21.1/24

All: 123.895+/-227.329 χ^2/NDF : 139.3/48

- sign -2191.262+/-325.490 χ^2/NDF : 19.4/23

dit_asym_usr_rms vs Slug



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

Left Out: 1135.970 $\pm$ 0.331 χ^2 /NDF: 9424.2/7

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

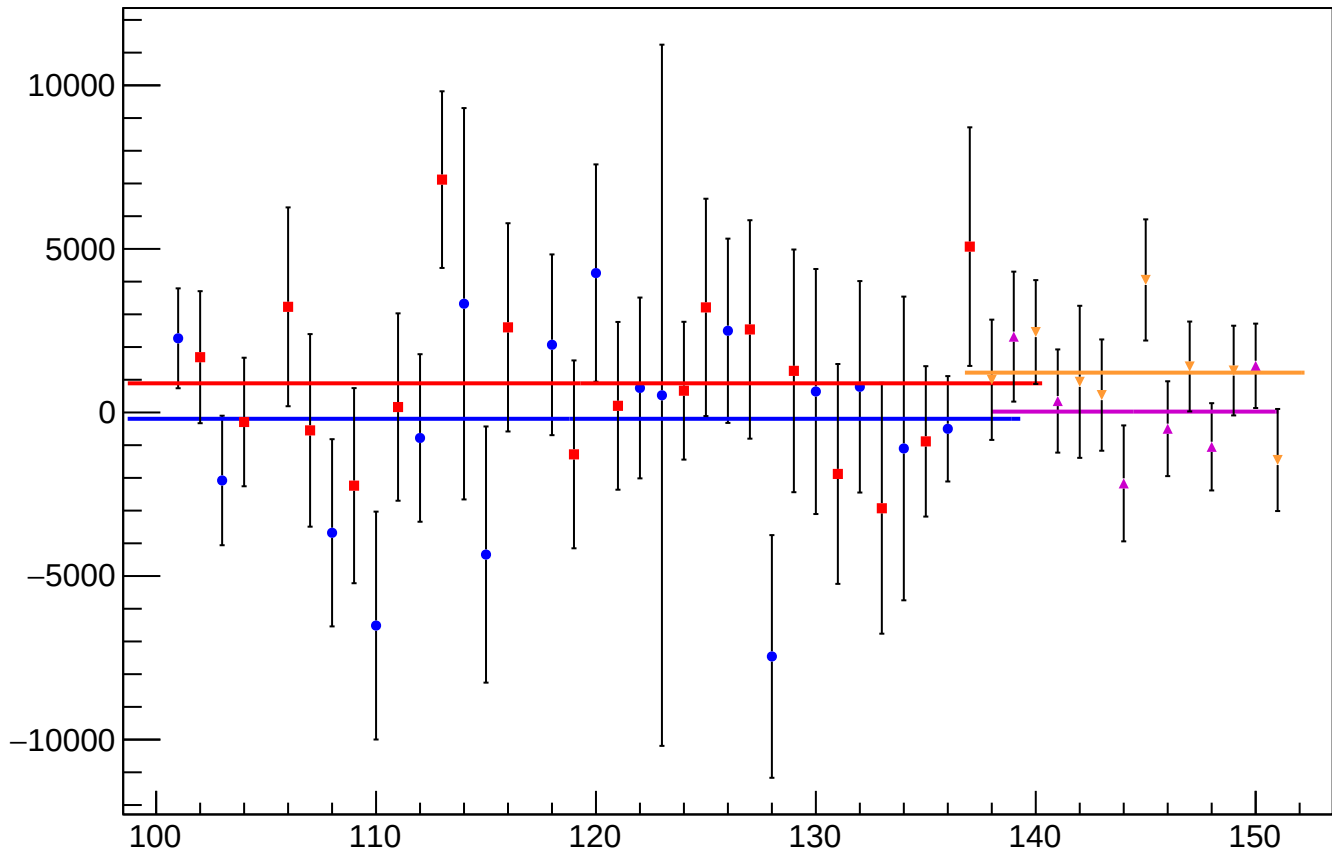
Left In: 1129.052 $\pm$ 0.357 χ^2 /NDF: 7550.0/5

+ sign 1128.237 $\pm$ 0.225 χ^2 /NDF: 22417.7/24

All: 1128.996 $\pm$ 0.161 χ^2 /NDF: 51274.6/48

- sign 1129.792 $\pm$ 0.230 χ^2 /NDF: 28833.5/23

asym_usr_correction_mean vs Slug



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

Left Out: 1217.703 ± 578.566 $\chi^2/\text{NDF}: 6.1/7$

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

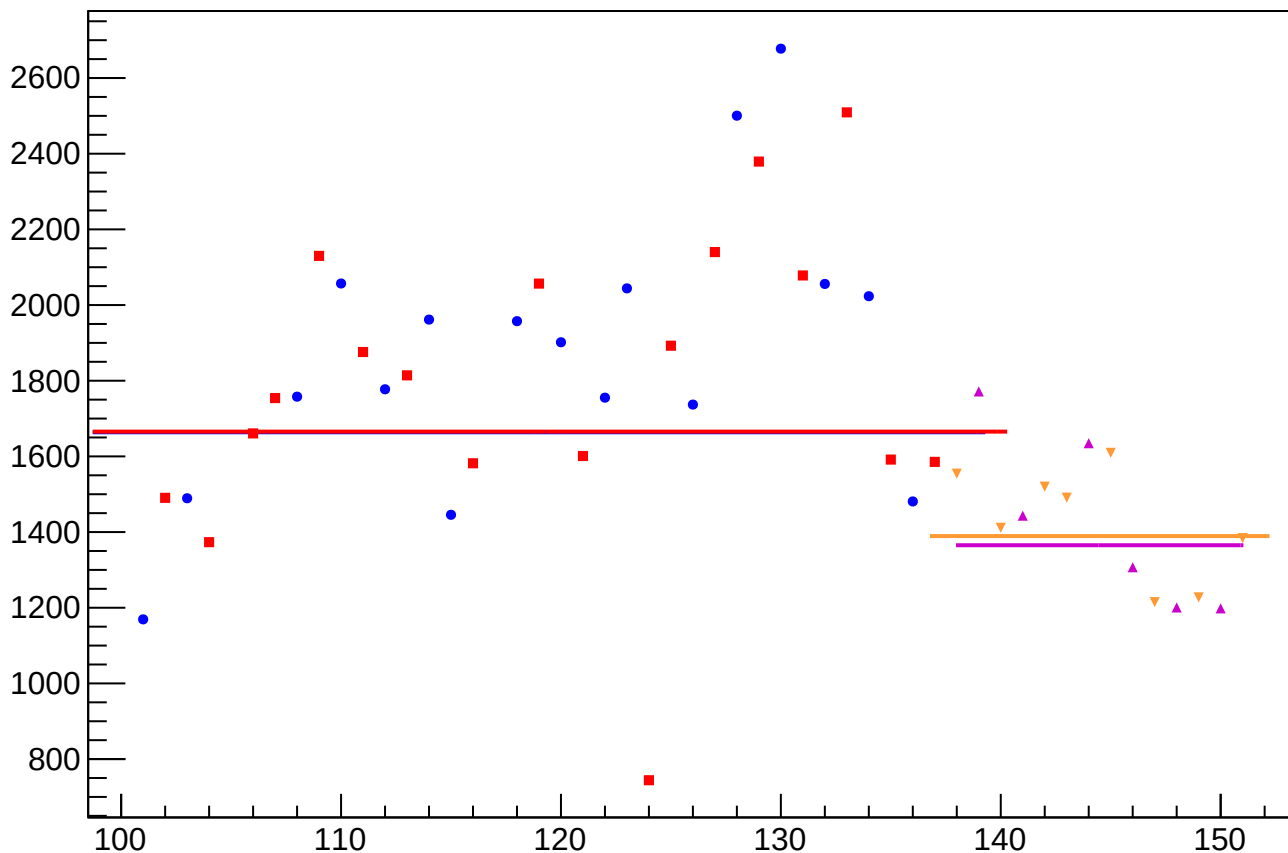
Left In: 26.314 ± 618.709 $\chi^2/\text{NDF}: 4.9/5$

+ sign 604.937 ± 435.170 $\chi^2/\text{NDF}: 26.0/24$

All: 523.770 ± 312.132 $\chi^2/\text{NDF}: 45.0/48$

- sign 437.766 ± 447.952 $\chi^2/\text{NDF}: 18.9/23$

asym_usr_correction_rms vs Slug



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

Left Out: 1389.416+/-0.409 χ^2/NDF : 118405.2/7

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

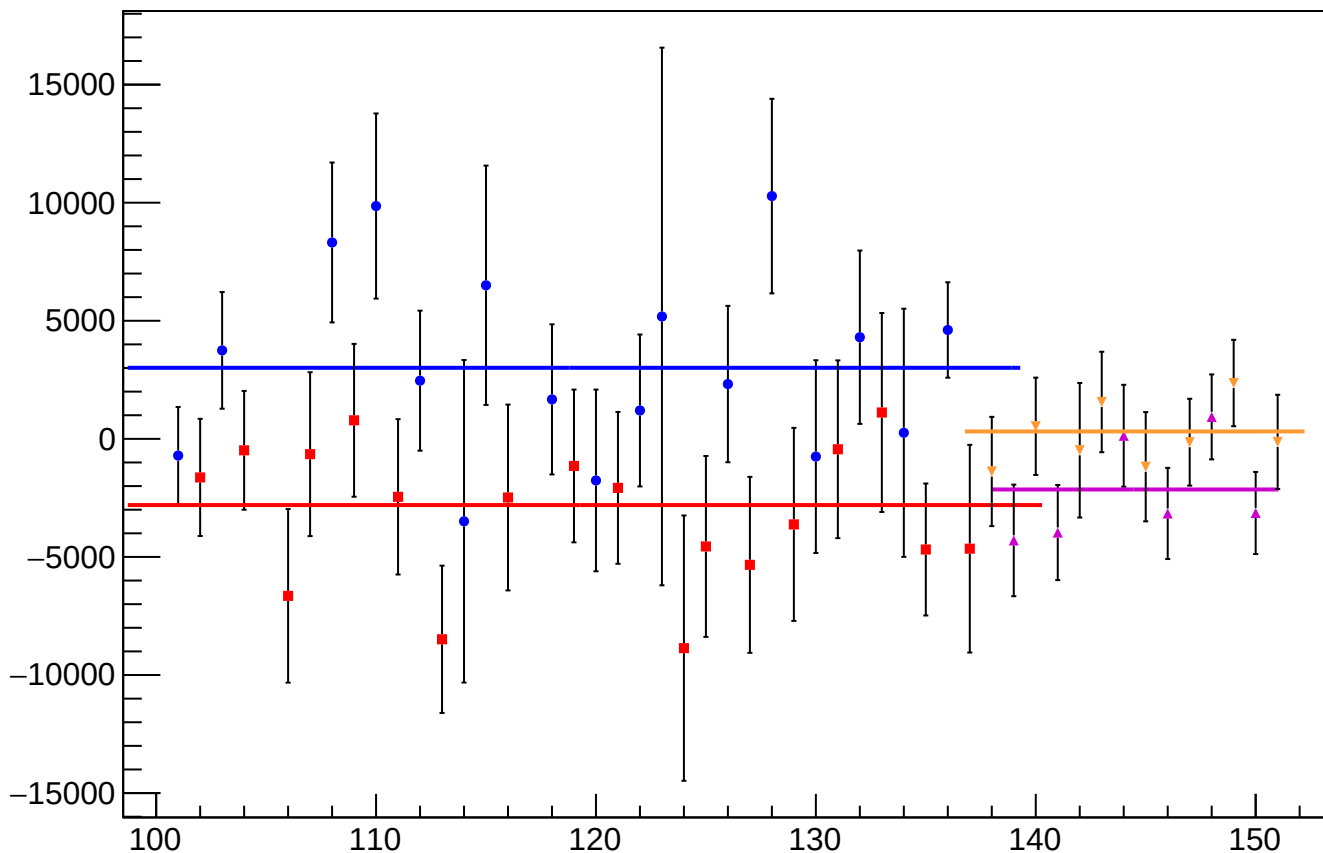
Left In: 1365.182+/-0.437 χ^2/NDF : 201984.4/5

+ sign 1508.563+/-0.308 χ^2/NDF : 936197.2/24

All: 1508.319+/-0.221 χ^2/NDF : 2165132.9/48

- sign 1508.060+/-0.317 χ^2/NDF : 1228934.5/23

asym_usr_mean vs Slug



Right In: 3009.190 $\pm$ 799.647 χ^2 /NDF: 17.4/16

Left Out: 313.994 $\pm$ 745.569 χ^2 /NDF: 2.8/7

Right Out: -2803.971 $\pm$ 799.589 χ^2 /NDF: 11.2/17

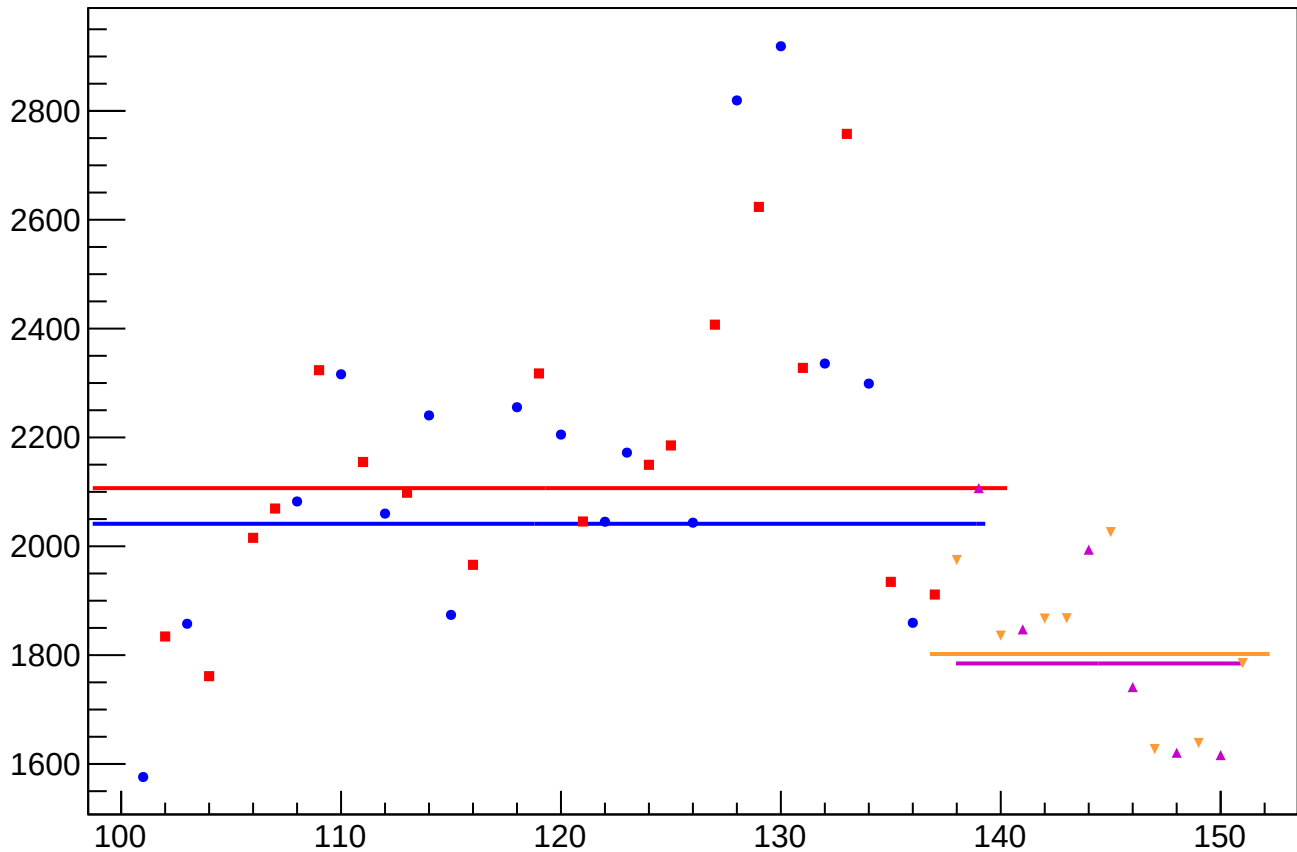
Left In: -2143.460 $\pm$ 803.531 χ^2 /NDF: 6.3/5

+ sign 1567.383 $\pm$ 545.313 χ^2 /NDF: 26.2/24

All: -375.958 $\pm$ 392.966 χ^2 /NDF: 70.5/48

- sign -2475.340 $\pm$ 566.784 χ^2 /NDF: 17.8/23

asym_usr_rms vs Slug



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

Left Out: 1802.063+/-0.527 χ^2/NDF : 67539.4/7

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

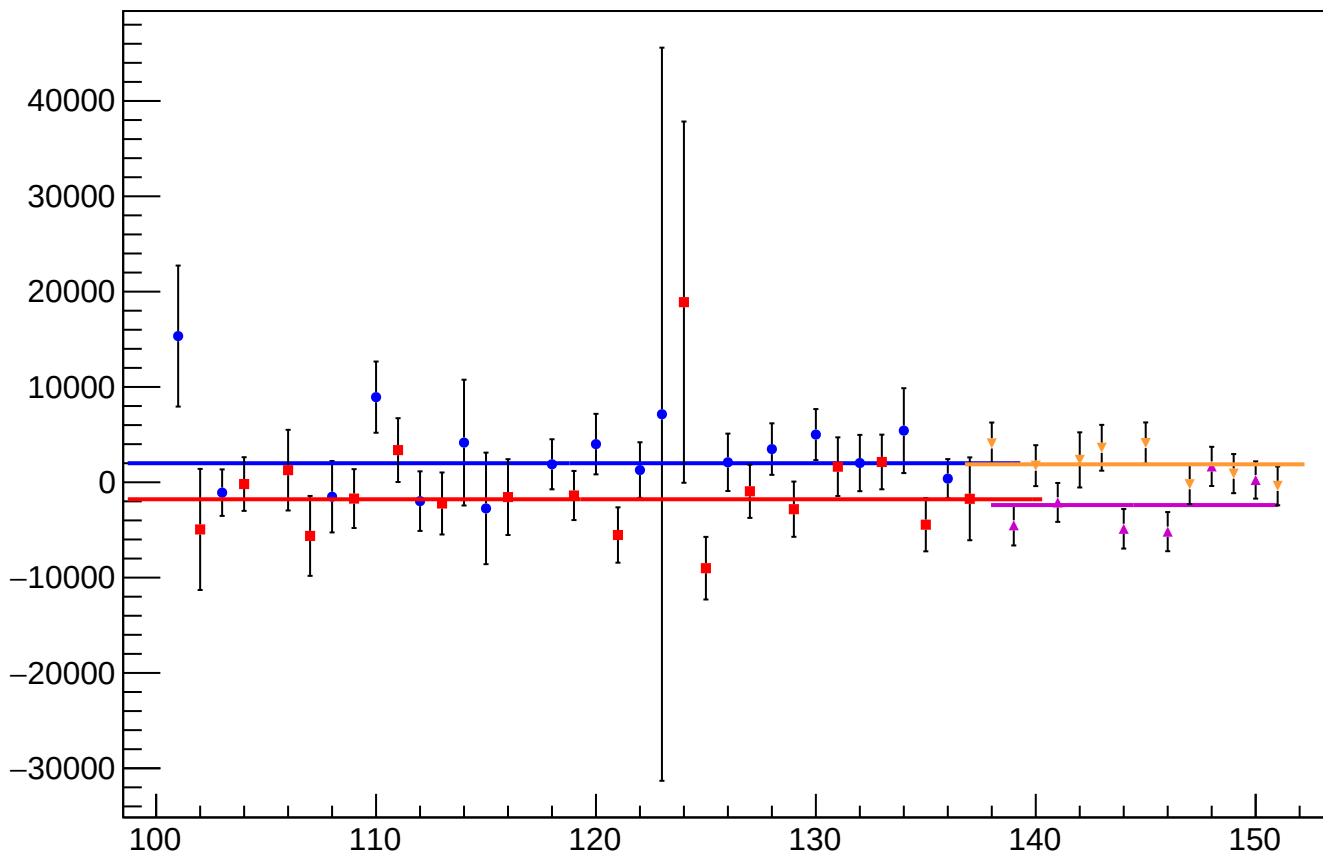
Left In: 1784.693+/-0.568 χ^2/NDF : 94320.8/5

+ sign 1913.341+/-0.386 χ^2/NDF : 501780.3/24

All: 1929.310+/-0.278 χ^2/NDF : 957916.9/48

- sign 1946.561+/-0.401 χ^2/NDF : 452568.8/23

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1886.346 ± 781.212 χ^2/NDF : 5.1/7

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

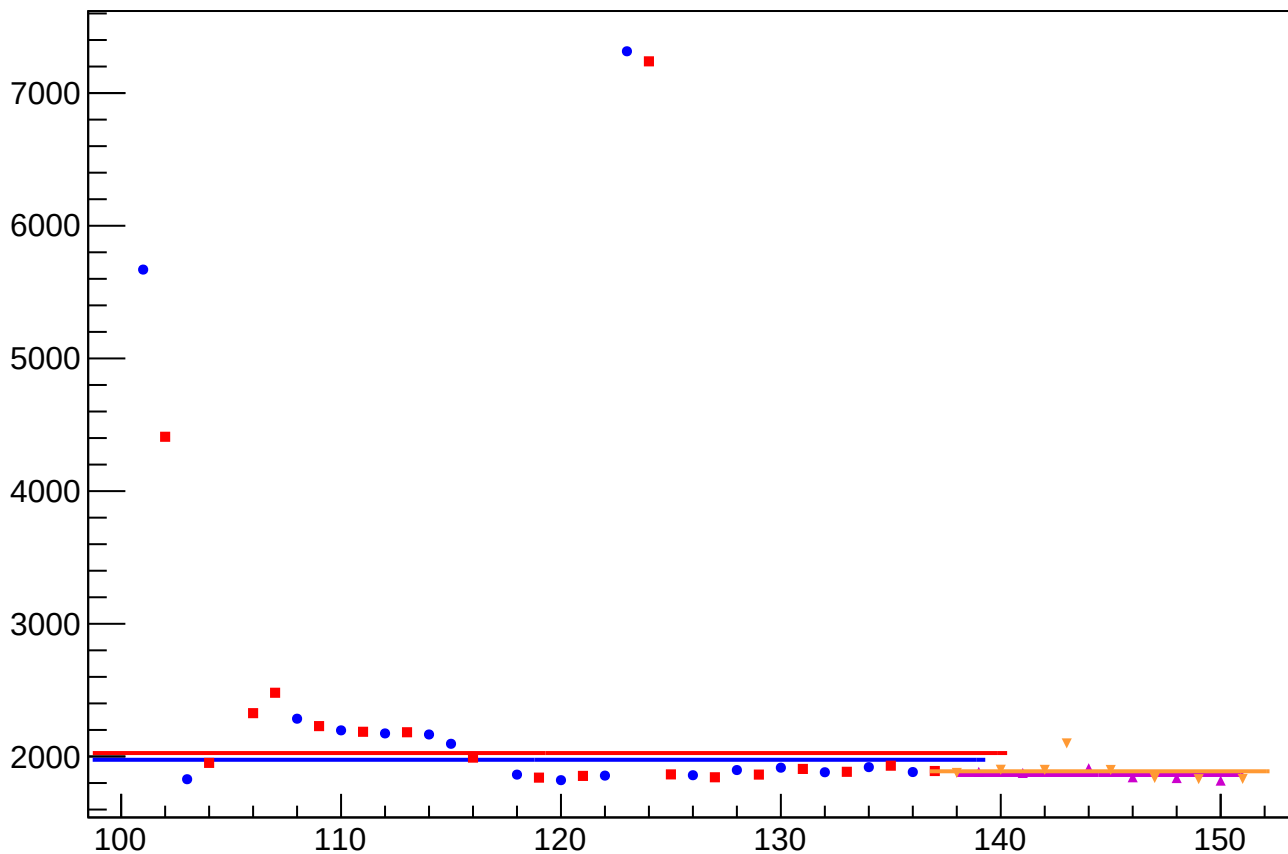
Left In: -2388.987 ± 835.738 χ^2/NDF : 10.0/5

+ sign 1943.094 ± 552.542 χ^2/NDF : 19.9/24

All: 4.596 ± 397.053 χ^2/NDF : 71.9/48

- sign -2065.195 ± 570.947 χ^2/NDF : 26.6/23

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1888.471+/-0.552 χ^2/NDF : 19916.9/7

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

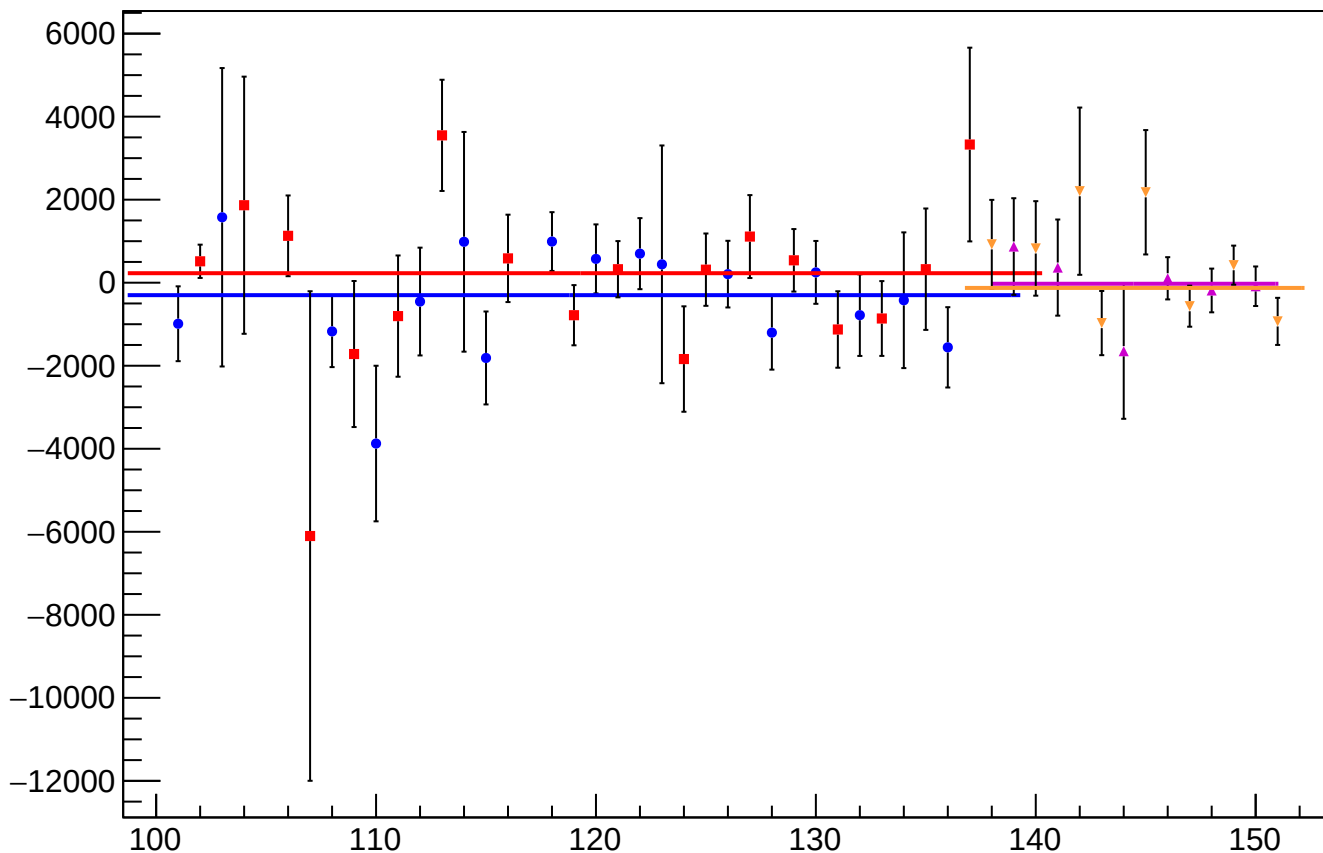
Left In: 1860.662+/-0.591 χ^2/NDF : 2909.5/5

+ sign 1931.768+/-0.391 χ^2/NDF : 632041.5/24

All: 1939.988+/-0.281 χ^2/NDF : 1212930.6/48

- sign 1948.766+/-0.404 χ^2/NDF : 579973.7/23

asym_at1_avg_correction_mean vs Slug



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

Left Out: -125.886 ± 252.178 $\chi^2/\text{NDF}: 10.7/7$

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

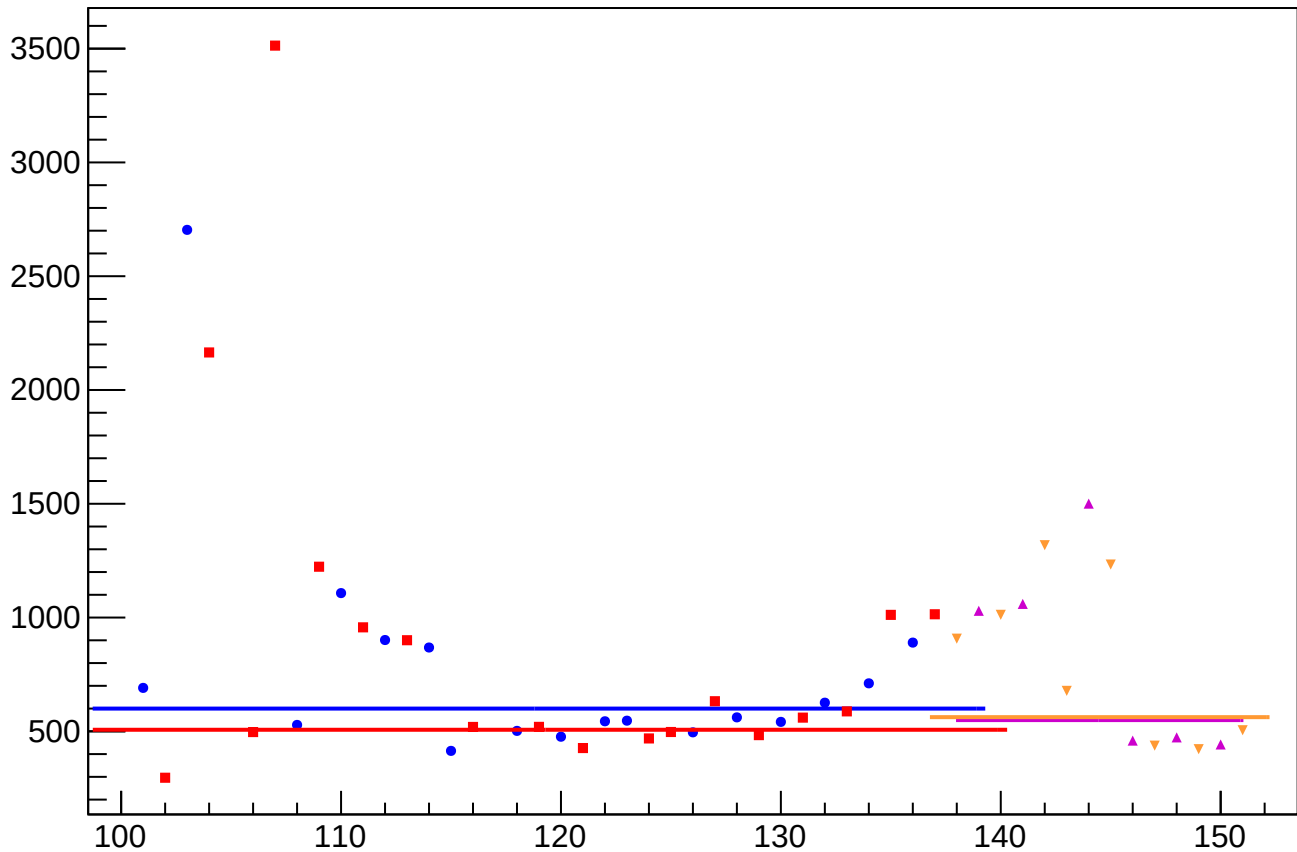
Left In: -25.303 ± 269.779 $\chi^2/\text{NDF}: 1.9/5$

+ sign -214.880 ± 176.317 $\chi^2/\text{NDF}: 28.3/24$

All: -34.692 ± 121.793 $\chi^2/\text{NDF}: 54.5/48$

- sign 129.746 ± 168.435 $\chi^2/\text{NDF}: 24.2/23$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 562.298+/-0.178 χ^2/NDF : 1574298.2/7

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

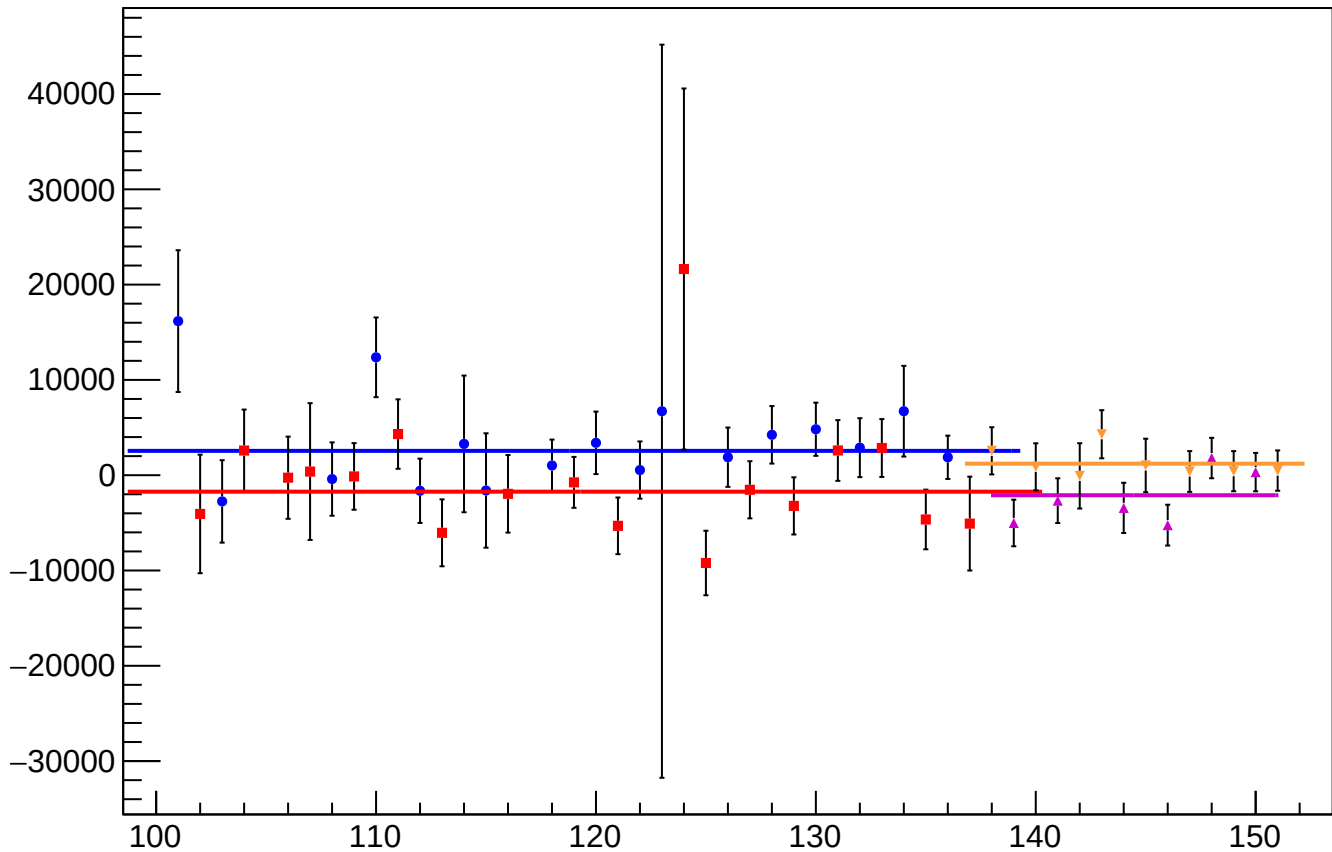
Left In: 549.390+/-0.191 χ^2/NDF : 1617129.2/5

+ sign 581.545+/-0.125 χ^2/NDF : 2978141.6/24

All: 551.169+/-0.086 χ^2/NDF : 7499978.6/48

- sign 523.448+/-0.119 χ^2/NDF : 4408299.8/23

asym_at1_avg_mean vs Slug



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

Left Out: 1208.148 $\pm$ 856.555 χ^2 /NDF: 2.4/7

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

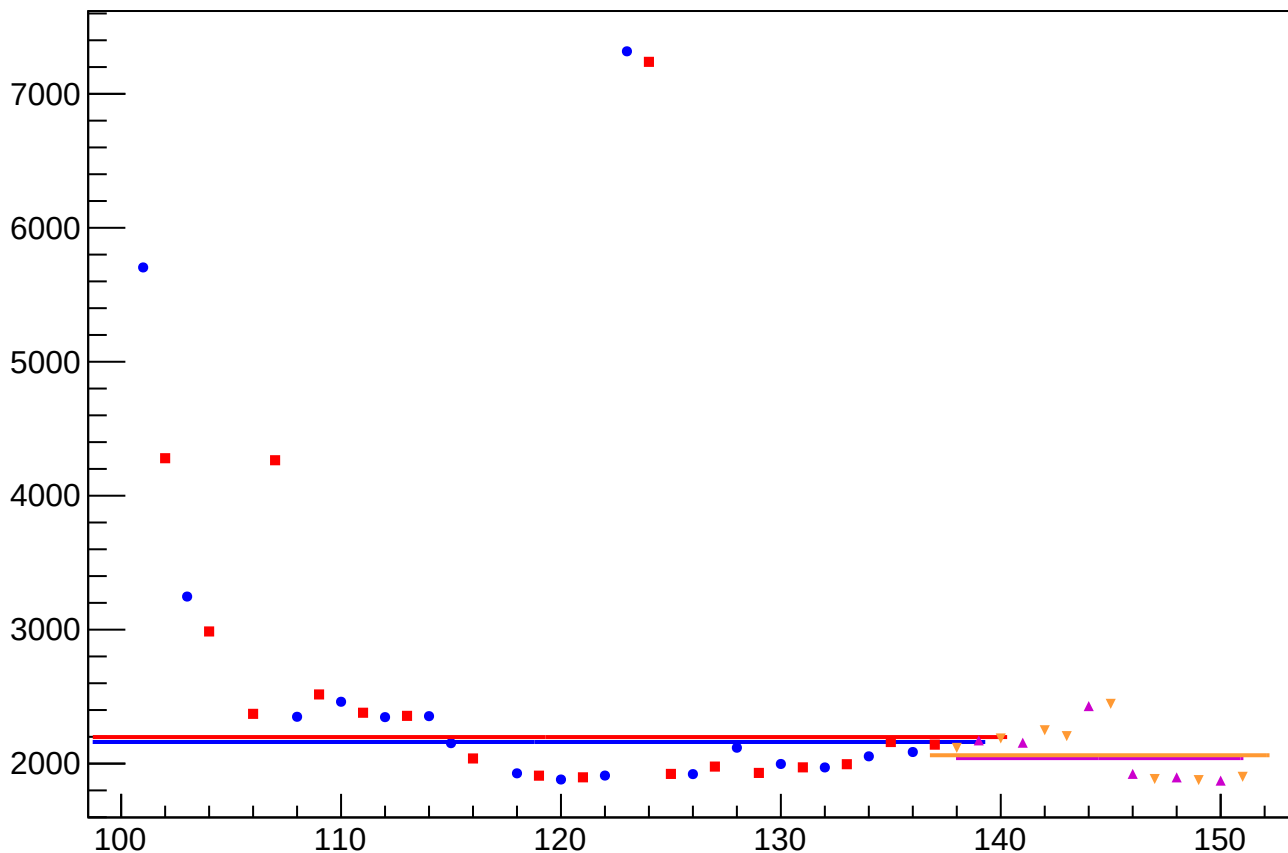
Left In: -2102.922 $\pm$ 920.755 χ^2 /NDF: 8.7/5

+ sign 1879.029 $\pm$ 606.505 χ^2 /NDF: 19.3/24

All: 50.525 $\pm$ 435.794 χ^2 /NDF: 66.4/48

- sign -1901.135 $\pm$ 626.598 χ^2 /NDF: 28.3/23

asym_at1_avg_rms vs Slug



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

Left Out: 2062.382+/-0.606 χ^2/NDF : 96703.5/7

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

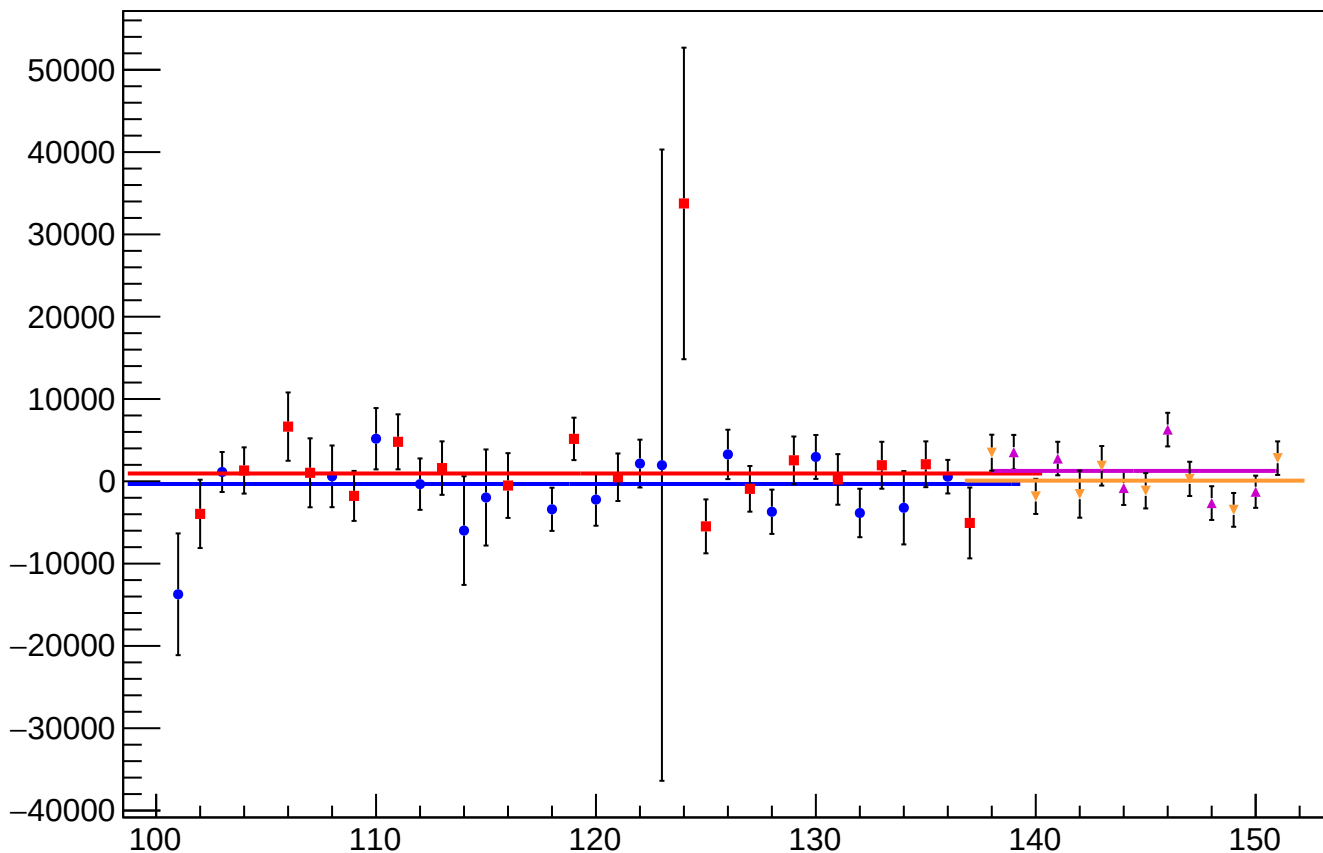
Left In: 2041.027+/-0.651 χ^2/NDF : 83168.5/5

+ sign 2111.764+/-0.429 χ^2/NDF : 821288.6/24

All: 2118.362+/-0.308 χ^2/NDF : 1670102.9/48

- sign 2125.404+/-0.443 χ^2/NDF : 848325.0/23

dit_asym_at1_dd_mean vs Slug



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

Left Out: 82.650 ± 778.625 χ^2/NDF : 9.2/7

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

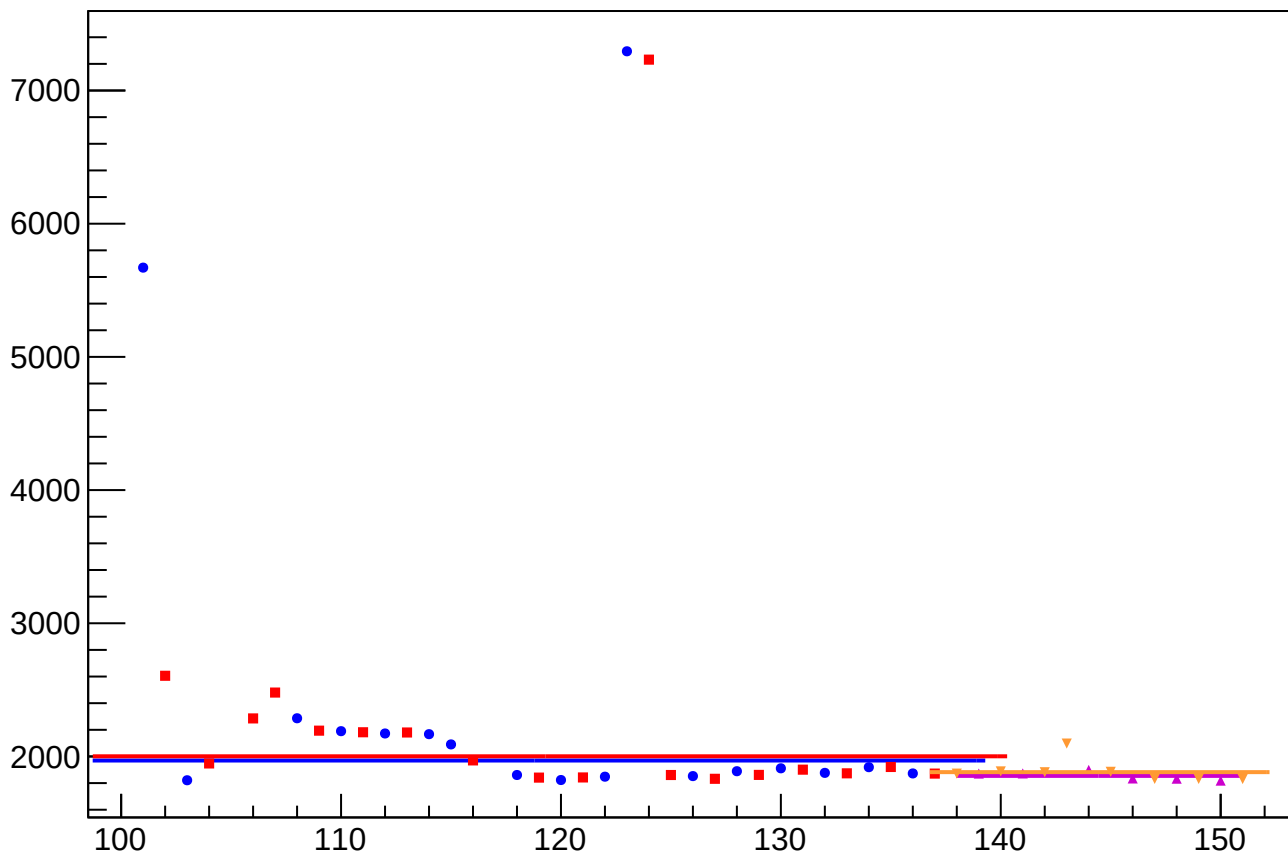
Left In: 1262.895 ± 832.761 χ^2/NDF : 14.1/5

+ sign -120.314 ± 550.883 χ^2/NDF : 25.1/24

All: 471.451 ± 394.590 χ^2/NDF : 59.8/48

- sign 1094.973 ± 565.472 χ^2/NDF : 32.3/23

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1882.267+/-0.551 χ^2 /NDF: 19783.0/7

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

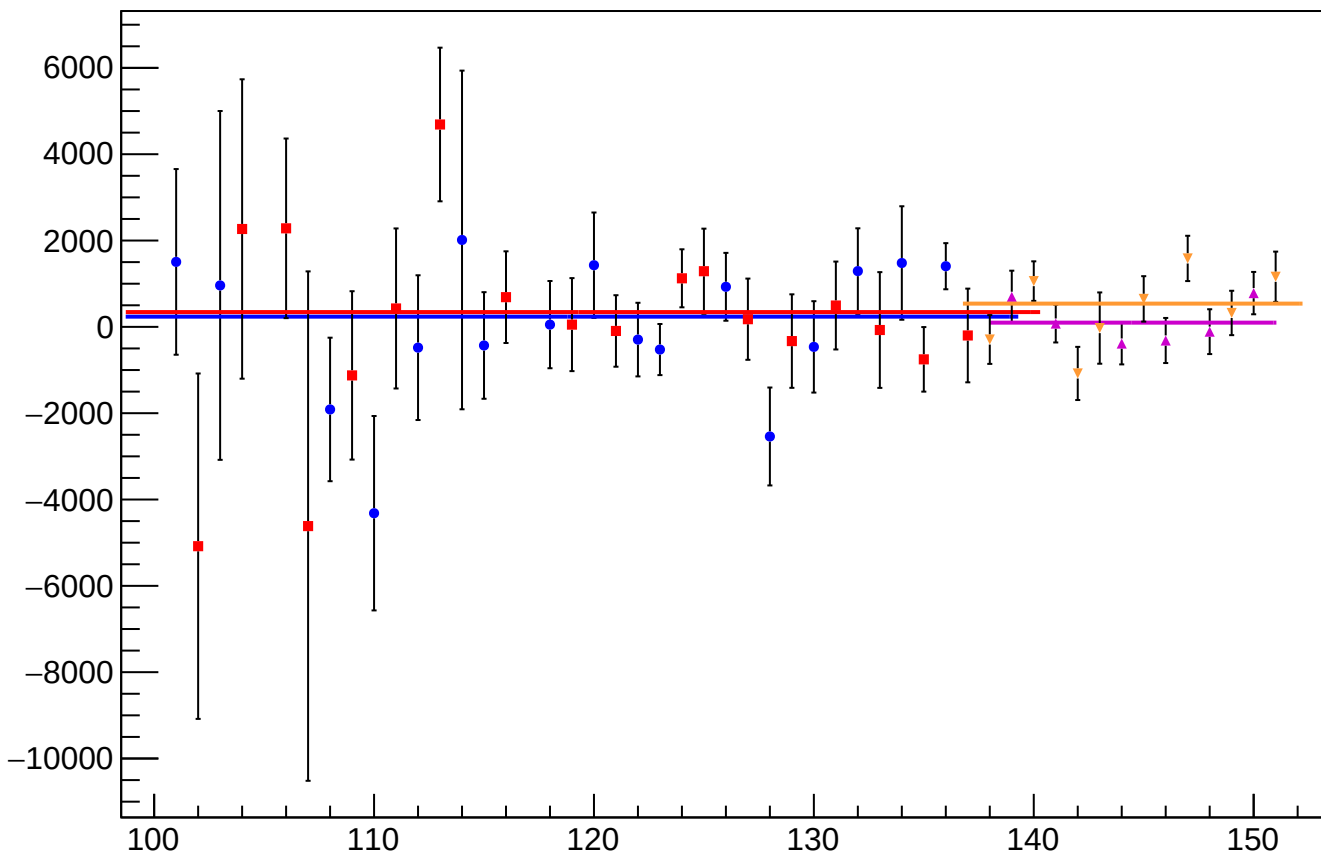
Left In: 1854.173+/-0.589 χ^2 /NDF: 2302.1/5

+ sign 1925.831+/-0.390 χ^2 /NDF: 635129.4/24

All: 1929.515+/-0.279 χ^2 /NDF: 961826.5/48

- sign 1933.396+/-0.400 χ^2 /NDF: 326513.4/23

asym_at1_dd_correction_mean vs Slug



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

Left Out: 538.754 $\pm$ 196.204 χ^2 /NDF:16.2/7

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

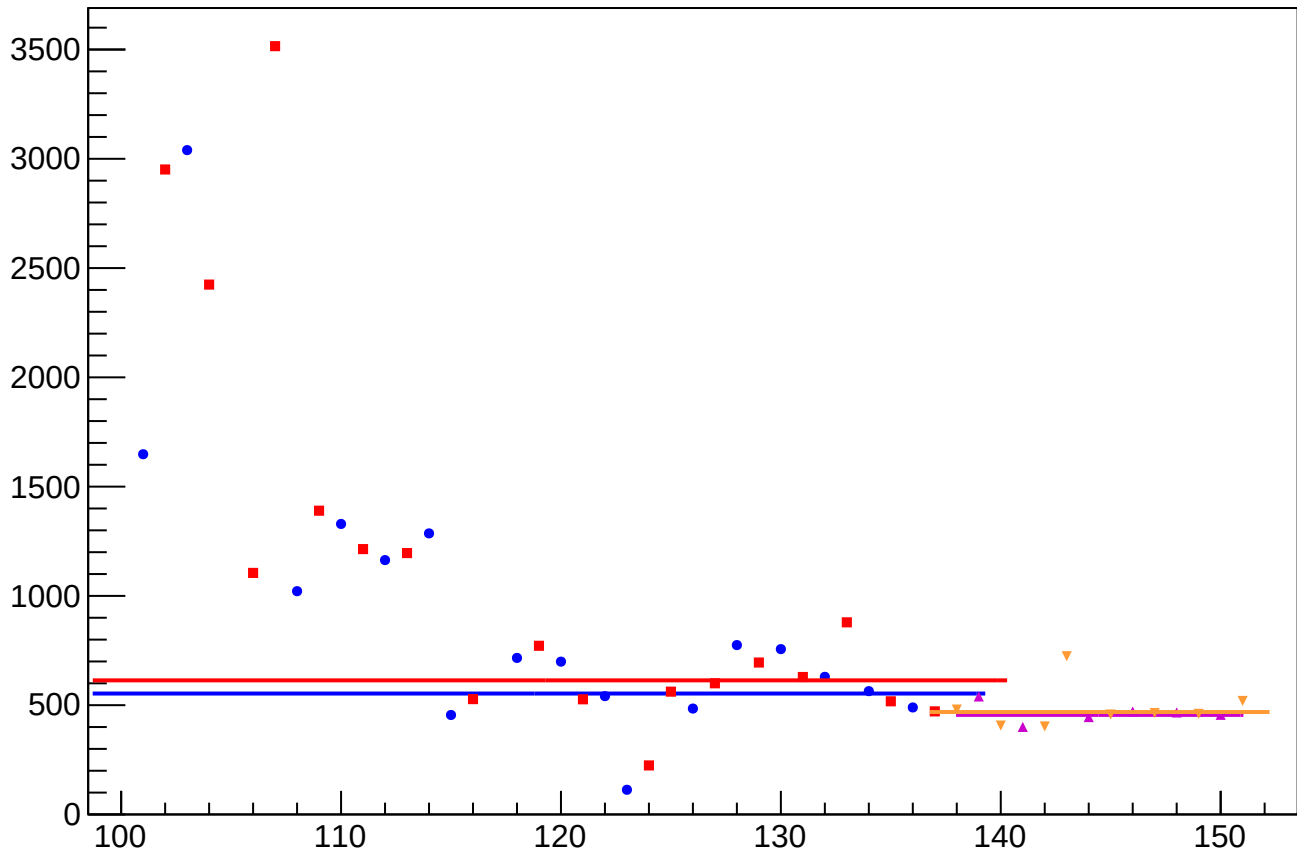
Left In: 97.782 $\pm$ 205.125 χ^2 /NDF:4.7/5

+ sign 422.886 $\pm$ 154.016 χ^2 /NDF: 41.0/24

All: 312.130 $\pm$ 111.953 χ^2 /NDF: 63.2/48

- sign 188.047 $\pm$ 163.019 χ^2 /NDF: 21.2/23

asym_at1_dd_correction_rms vs Slug



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

Left Out: 468.675+/-0.139 χ^2/NDF : 268442.0/7

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

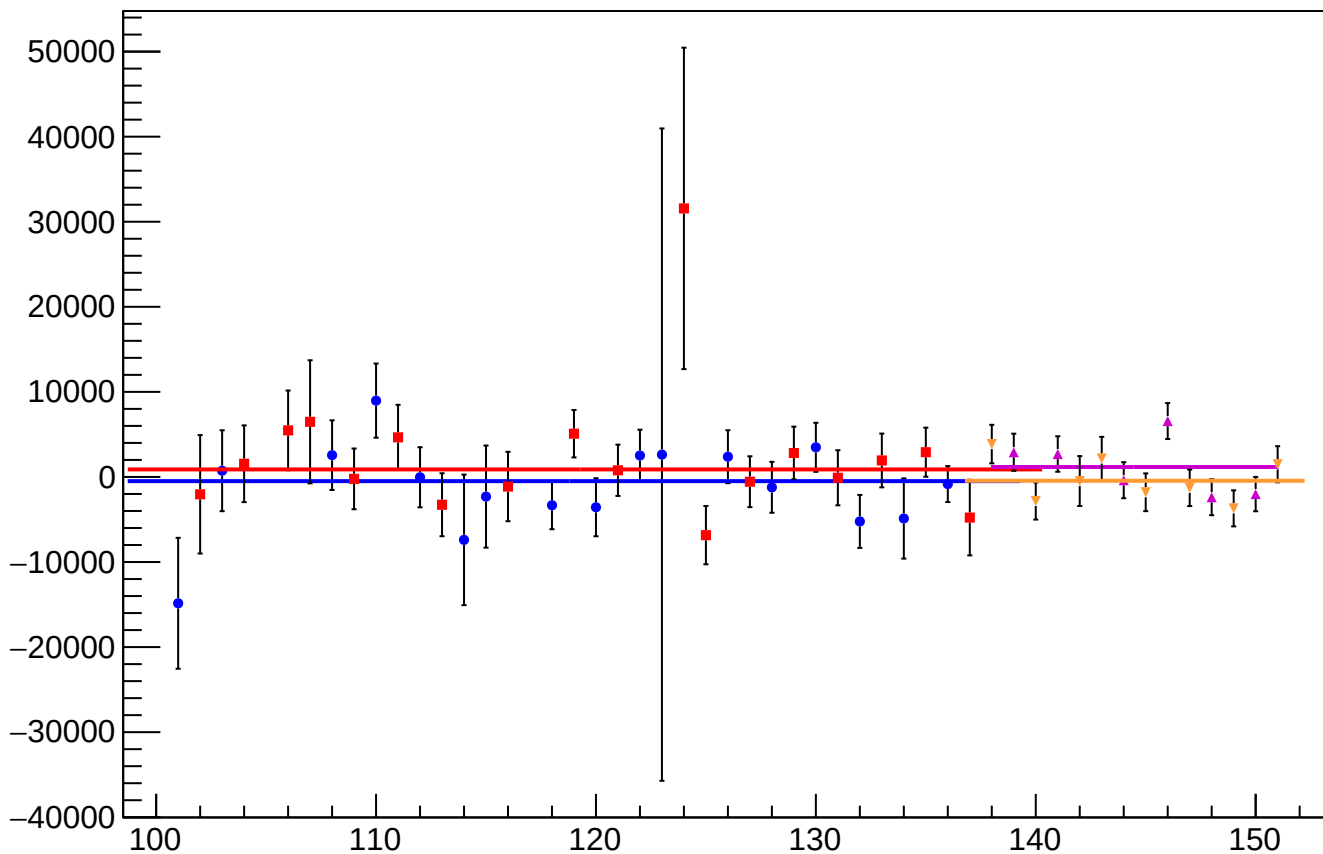
Left In: 455.576+/-0.145 χ^2/NDF : 73844.0/5

+ sign 501.147+/-0.109 χ^2/NDF : 3823921.9/24

All: 507.107+/-0.079 χ^2/NDF : 7817648.1/48

- sign 513.785+/-0.115 χ^2/NDF : 3987375.0/23

asym_at1_dd_mean vs Slug



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

Left Out: -449.646 ± 805.683 χ^2/NDF : 9.6/7

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

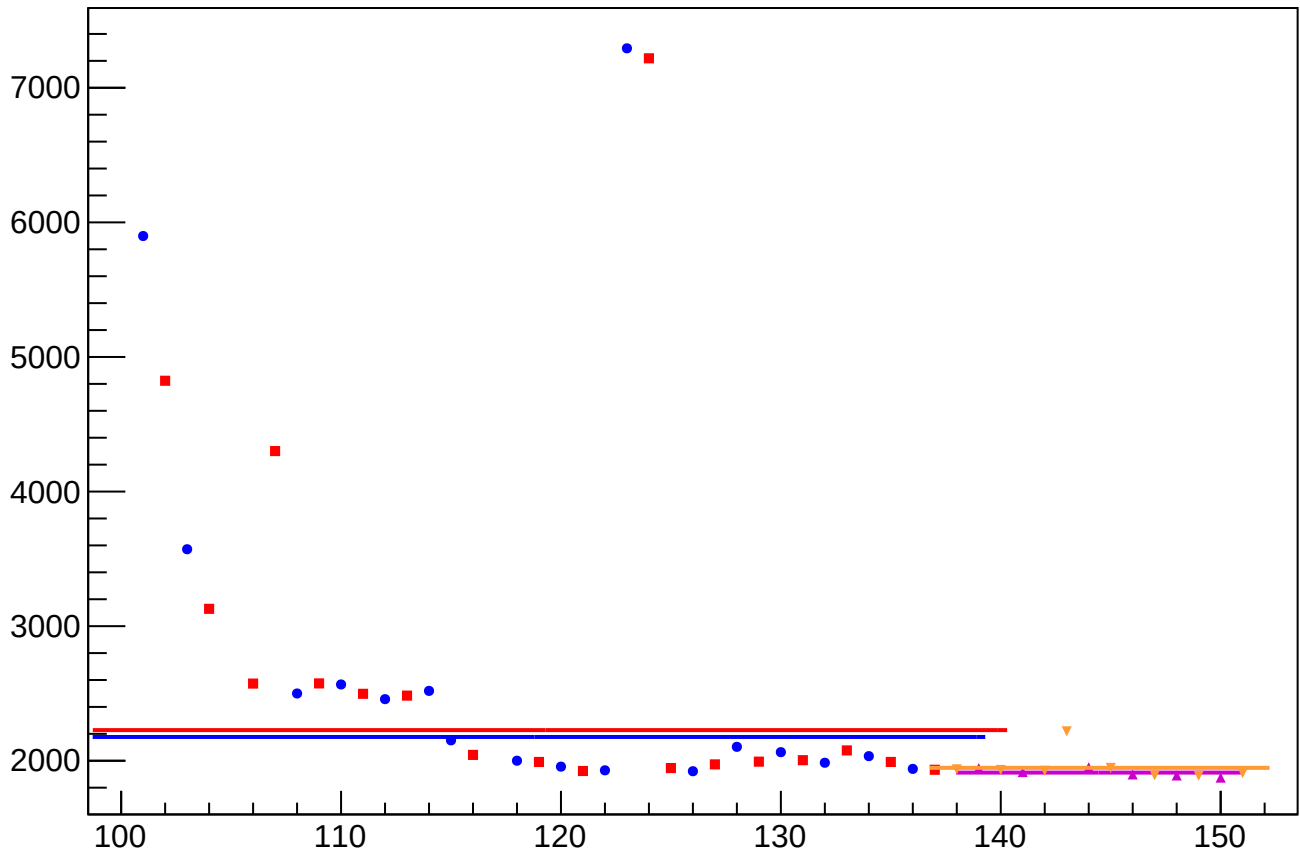
Left In: 1168.515 ± 858.680 χ^2/NDF : 13.6/5

+ sign -469.220 ± 590.503 χ^2/NDF : 28.2/24

All: 254.194 ± 424.558 χ^2/NDF : 62.1/48

- sign 1028.303 ± 610.843 χ^2/NDF : 30.9/23

asym_at1_dd_rms vs Slug



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

Left Out: 1947.377 $\pm$ 0.570 χ^2 /NDF: 26624.6/7

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

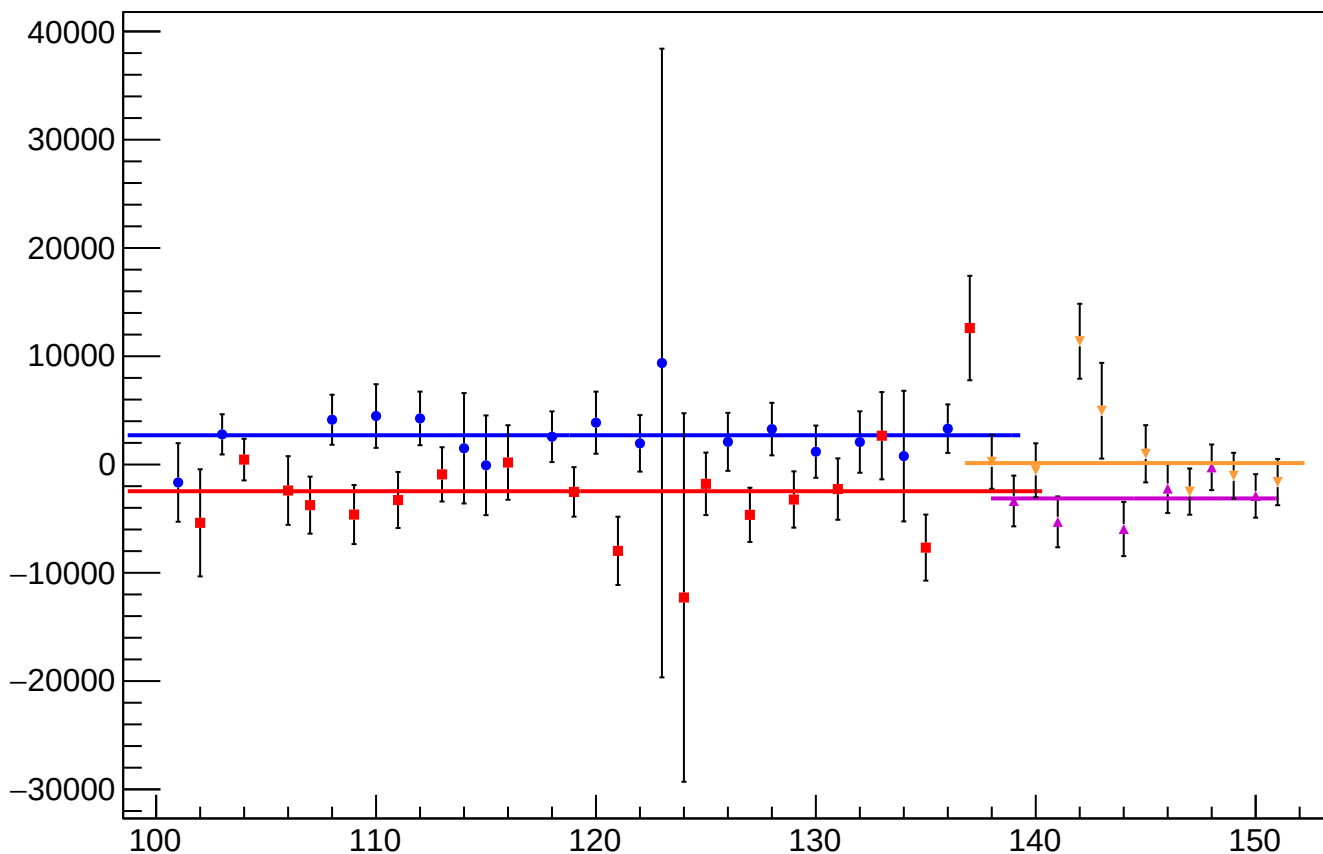
Left In: 1912.092 $\pm$ 0.607 χ^2 /NDF: 2169.8/5

+ sign 2053.535 $\pm$ 0.418 χ^2 /NDF: 904324.4/24

All: 2060.513 $\pm$ 0.300 χ^2 /NDF: 1866185.6/48

- sign 2067.980 $\pm$ 0.432 χ^2 /NDF: 961283.1/23

dit_asym_at2_avg_mean vs Slug



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

Left Out: 133.254+/-889.895 χ^2/NDF : 14.4/7

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

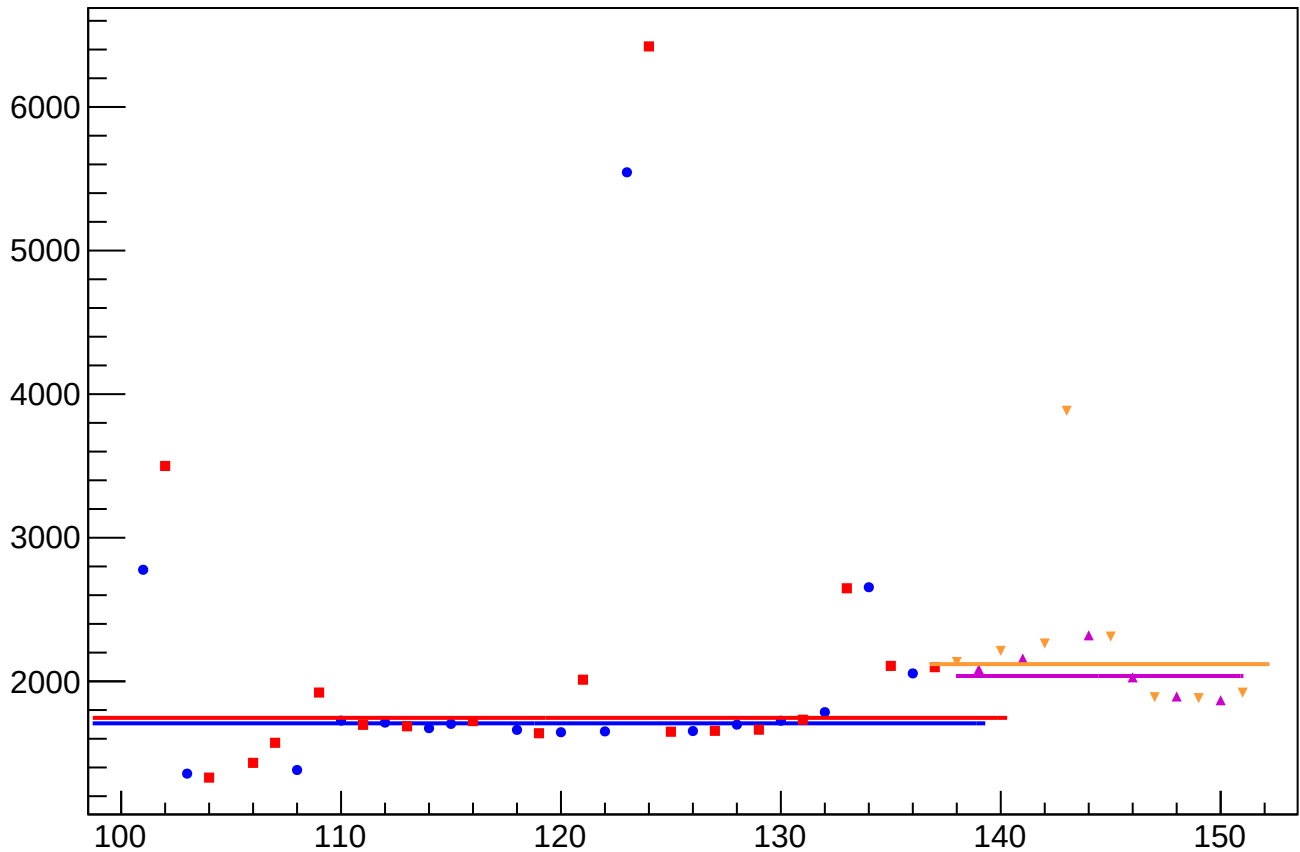
Left In: -3131.980+/-915.753 χ^2/NDF : 4.2/5

+ sign 1766.748+/-537.236 χ^2/NDF : 23.8/24

All: -425.412+/-383.507 χ^2/NDF : 85.4/48

- sign -2703.260+/-547.635 χ^2/NDF : 27.7/23

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2119.768+/-0.629 χ^2/NDF : 401233.4/7

+ sign 1857.683+/-0.380 χ^2/NDF : 1096355.6/24

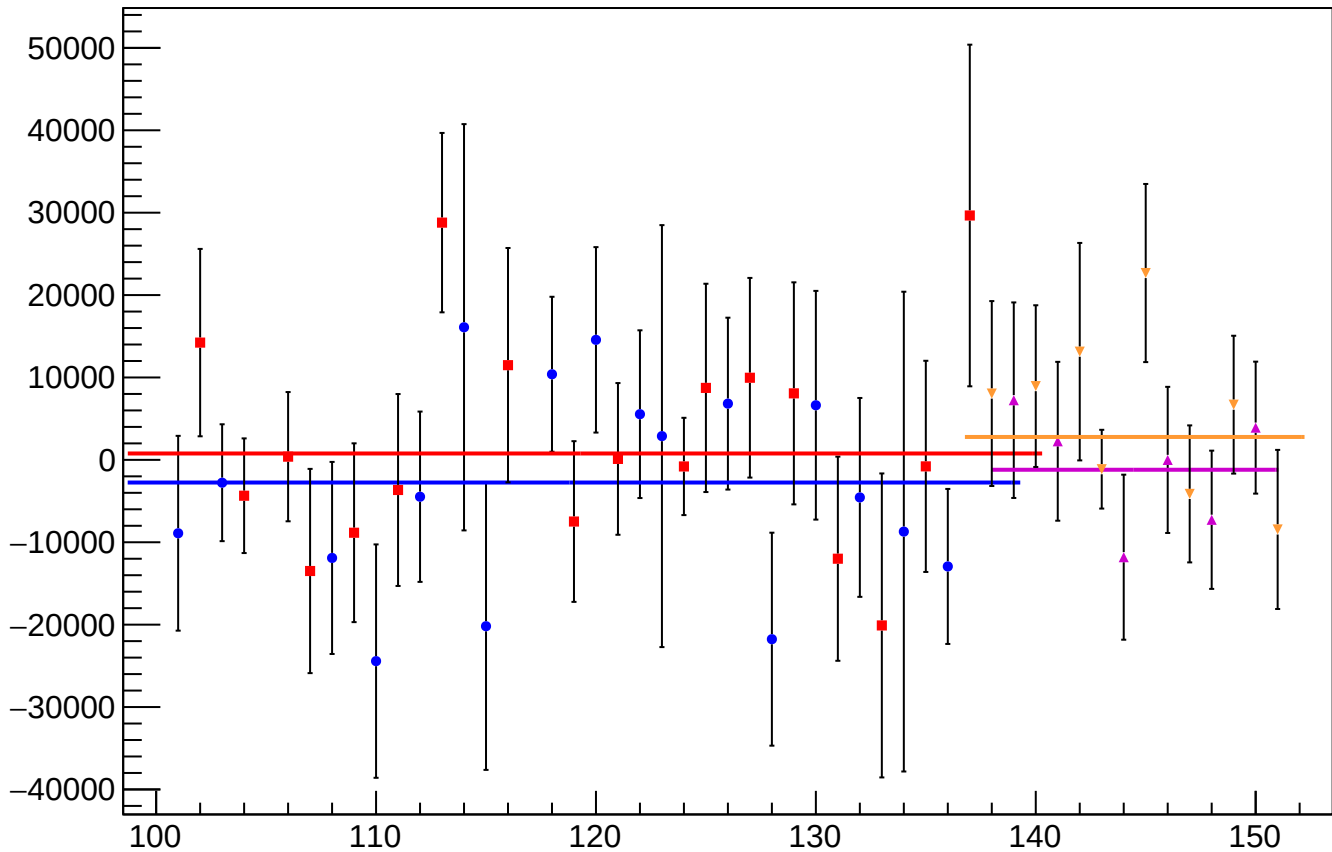
Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

All: 1853.826+/-0.271 χ^2/NDF : 1981311.8/48

- sign 1849.820+/-0.387 χ^2/NDF : 884746.1/23

Left In: 2037.215+/-0.648 χ^2/NDF : 55153.9/5

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2779.897 $\pm$ 2937.694 χ^2 /NDF: 7.6/7

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

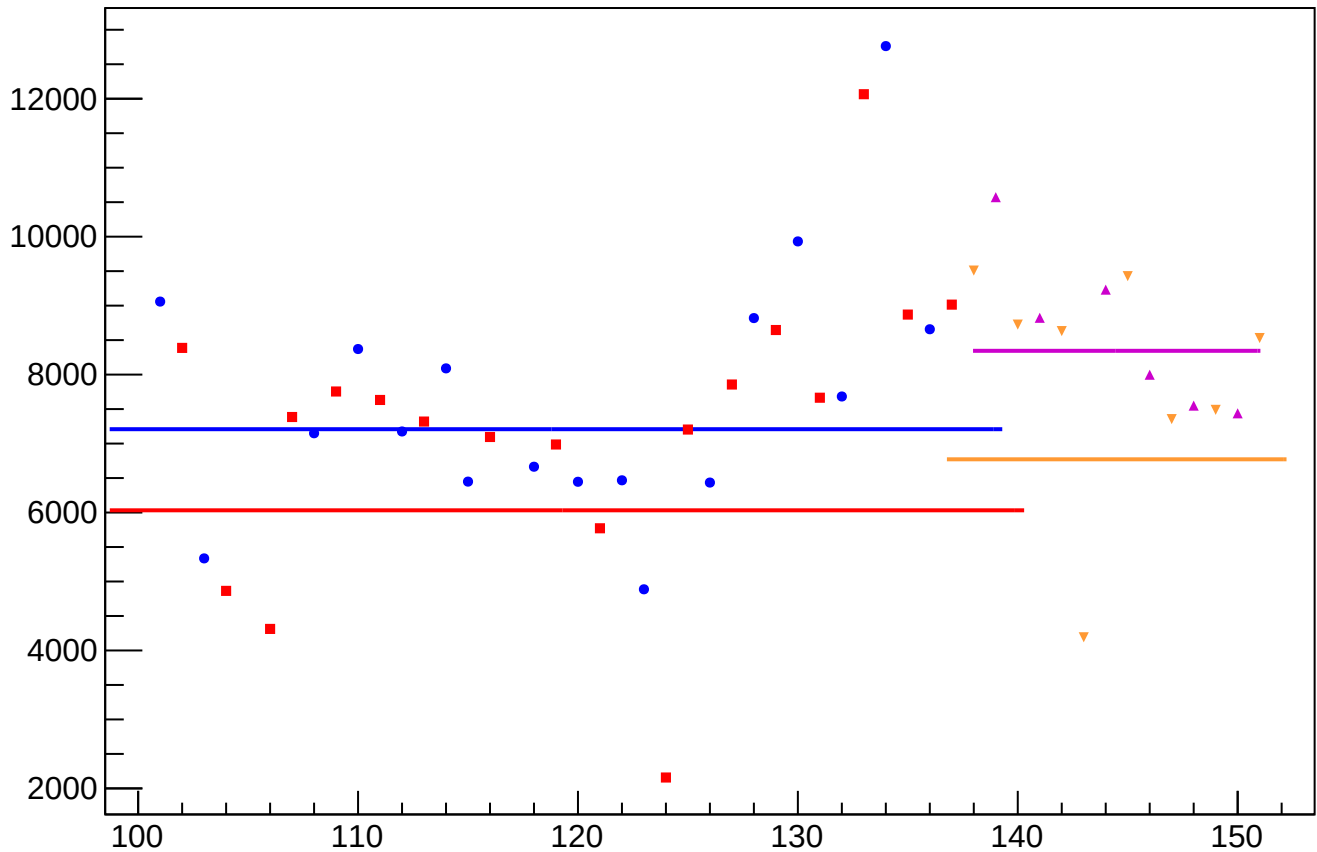
Left In: -1200.698 $\pm$ 3770.373 χ^2 /NDF: 2.7/5

+ sign -76.571 $\pm$ 2042.739 χ^2 /NDF: 24.0/24

All: 57.054 $\pm$ 1446.619 χ^2 /NDF: 44.6/48

- sign 191.490 $\pm$ 2048.931 χ^2 /NDF: 20.6/23

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6771.719+/-2.077 χ^2/NDF : 1032377.8/7

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

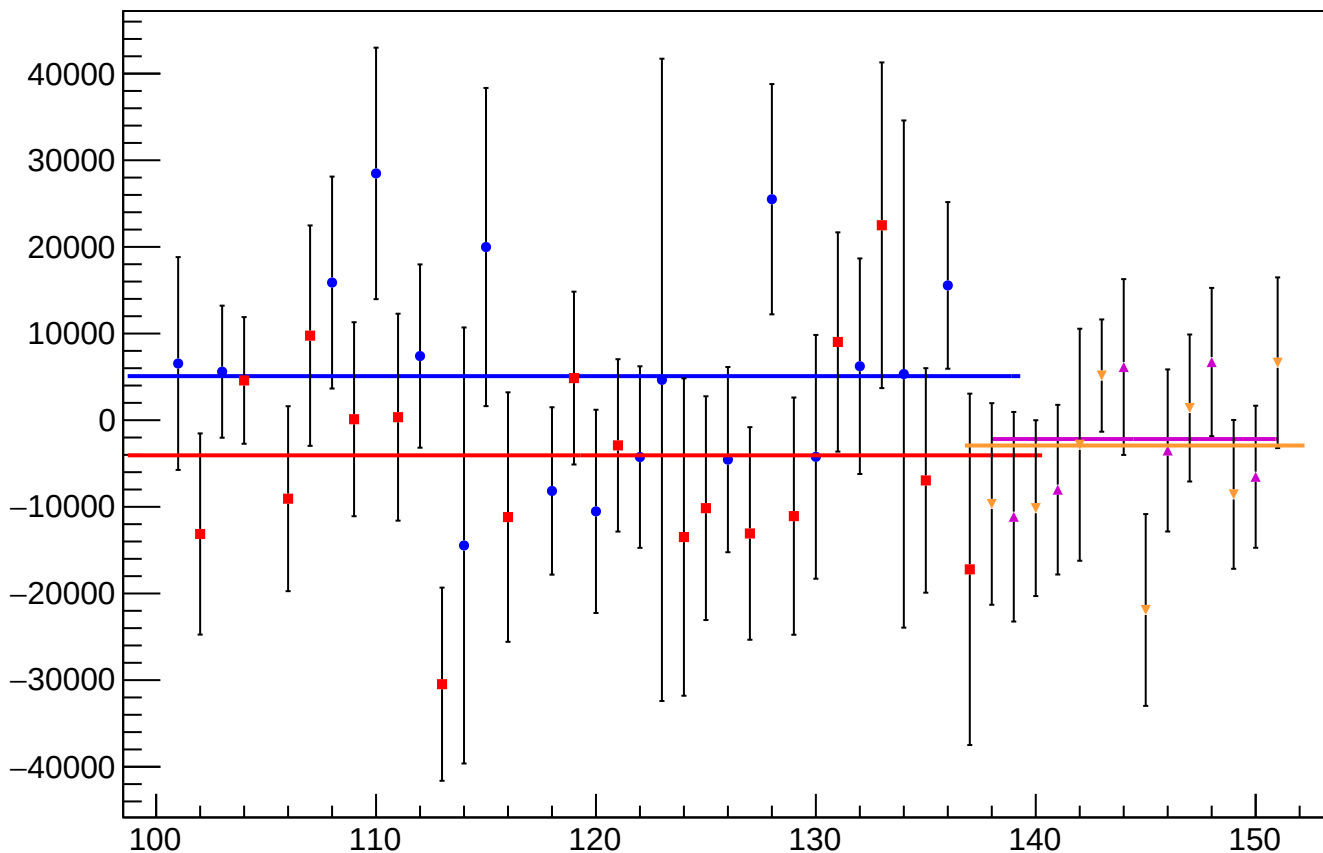
Left In: 8344.829+/-2.666 χ^2/NDF : 137723.5/5

+ sign 6997.229+/-1.444 χ^2/NDF : 1548946.4/24

All: 6856.616+/-1.023 χ^2/NDF : 4033481.7/48

- sign 6715.150+/-1.449 χ^2/NDF : 2465524.5/23

asym_at2_avg_mean vs Slug



Right In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Left Out: -2922.401+/-3289.363 χ^2/NDF : 7.0/7

Right Out: -4055.589+/-2800.076 χ^2/NDF : 15.2/17

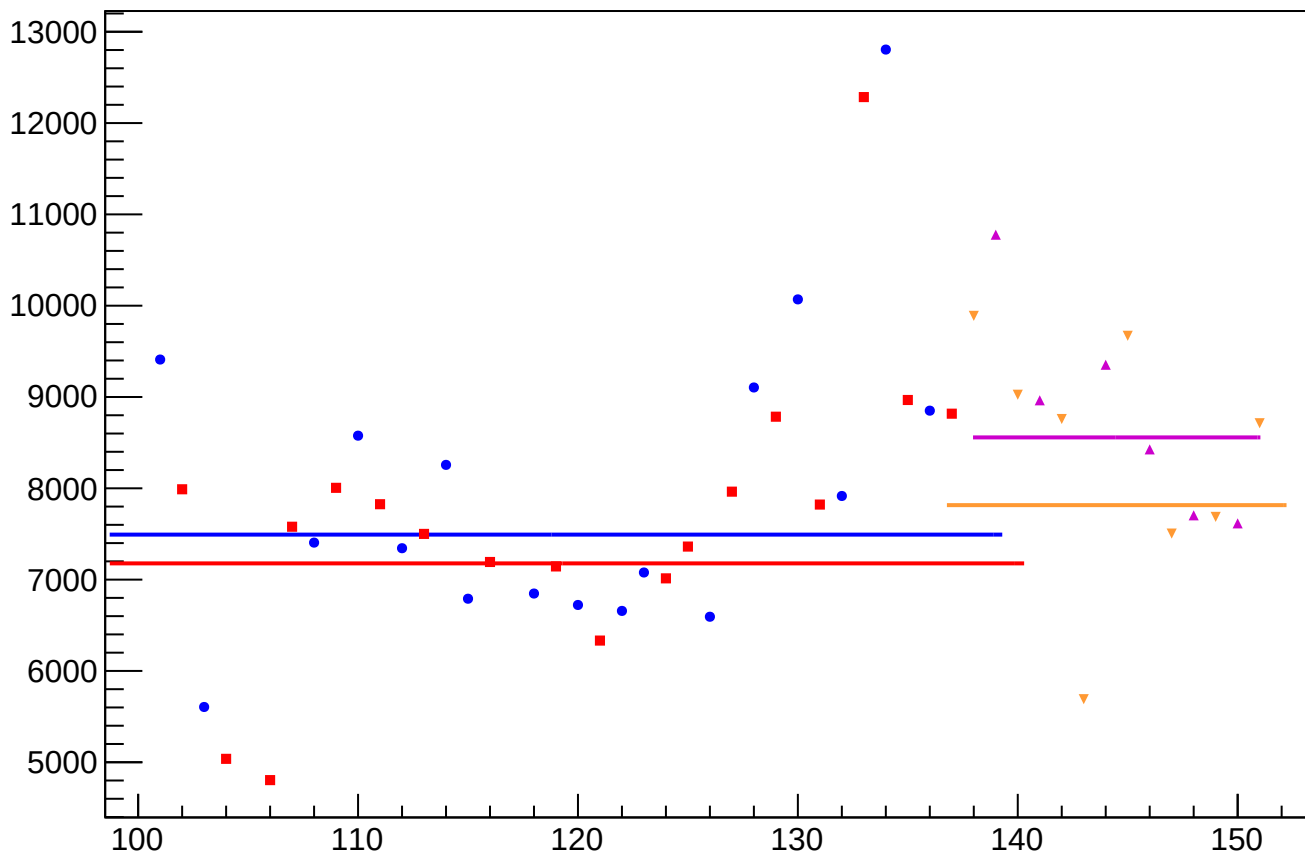
Left In: -2176.127+/-3865.284 χ^2/NDF : 3.0/5

+ sign 1508.307+/-2198.337 χ^2/NDF : 24.2/24

All: -873.977+/-1578.377 χ^2/NDF : 44.9/48

- sign -3408.740+/-2267.599 χ^2/NDF : 18.3/23

asym_at2_avg_rms vs Slug



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

Left Out: 7815.728 ± 2.326 χ^2/NDF : 392880.8/7

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

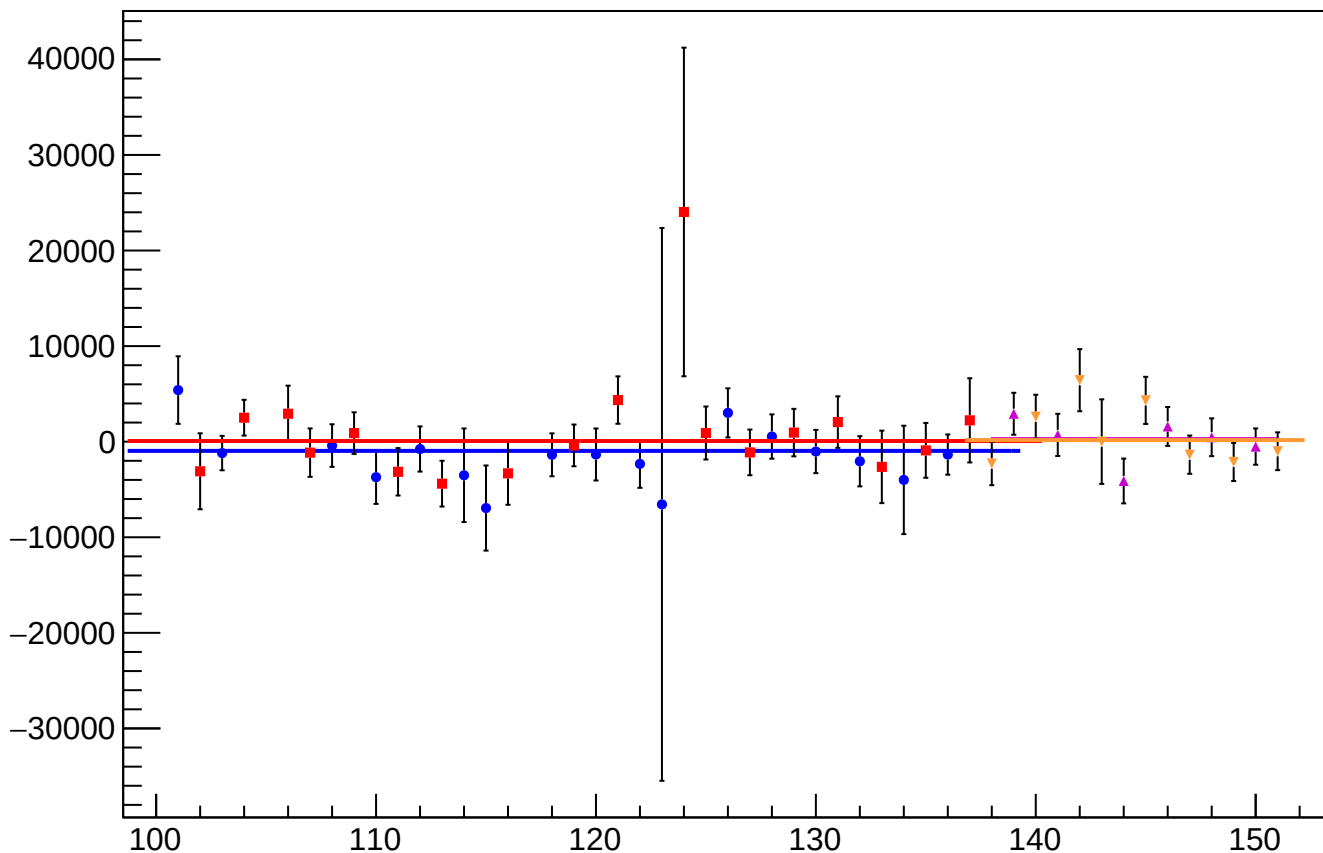
Left In: 8557.491 ± 2.733 χ^2/NDF : 129752.2/5

+ sign 7637.096 ± 1.554 χ^2/NDF : 840624.1/24

All: 7644.594 ± 1.116 χ^2/NDF : 1693457.0/48

- sign 7652.571 ± 1.603 χ^2/NDF : 852784.8/23

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 $\pm$ 643.025 χ^2 /NDF: 10.1/16

Left Out: 166.054 $\pm$ 830.350 χ^2 /NDF: 11.1/7

Right Out: 71.322 $\pm$ 634.426 χ^2 /NDF: 16.7/17

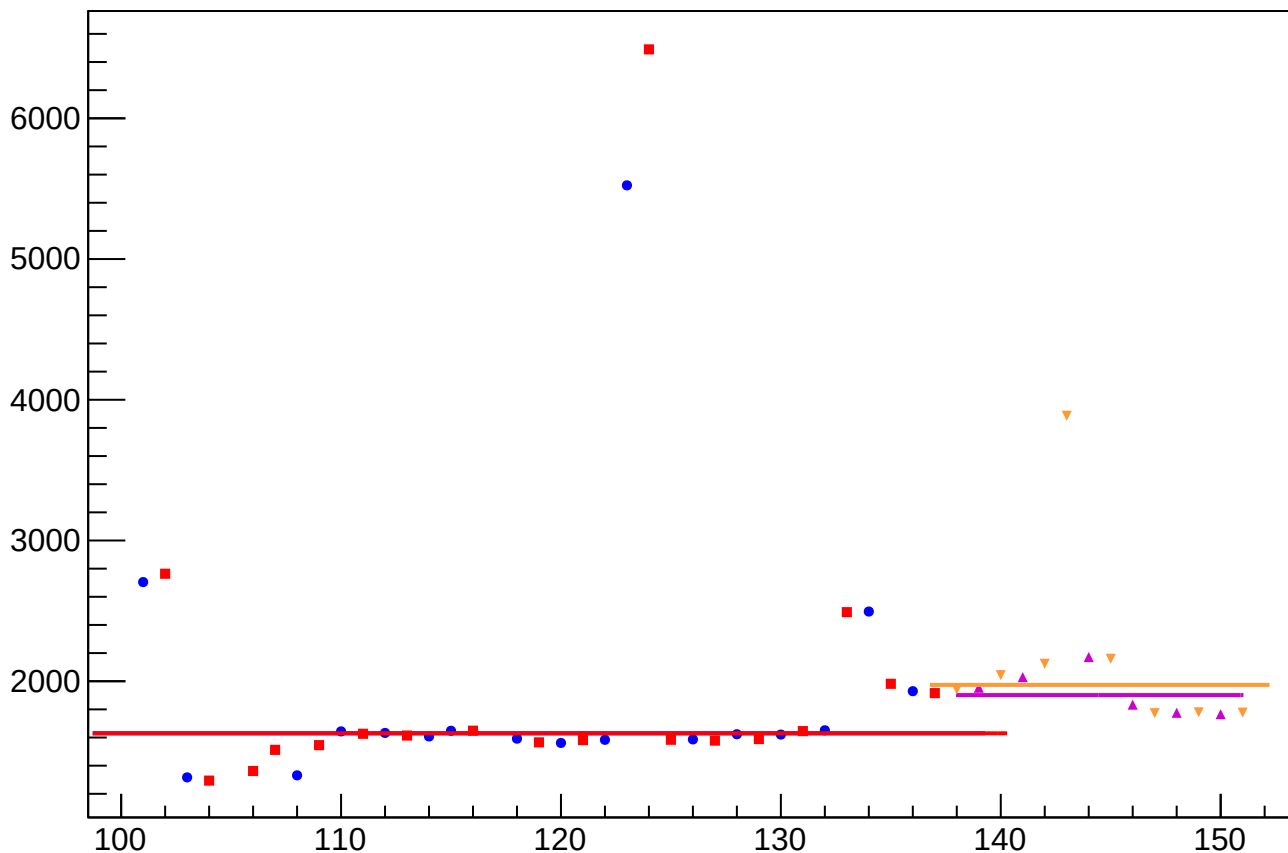
Left In: 267.421 $\pm$ 854.436 χ^2 /NDF: 5.6/5

+ sign -539.451 $\pm$ 508.404 χ^2 /NDF: 22.3/24

All: -199.863 $\pm$ 359.836 χ^2 /NDF: 45.6/48

- sign 141.013 $\pm$ 509.366 χ^2 /NDF: 22.3/23

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1973.764+/-0.587 χ^2/NDF : 450844.0/7

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

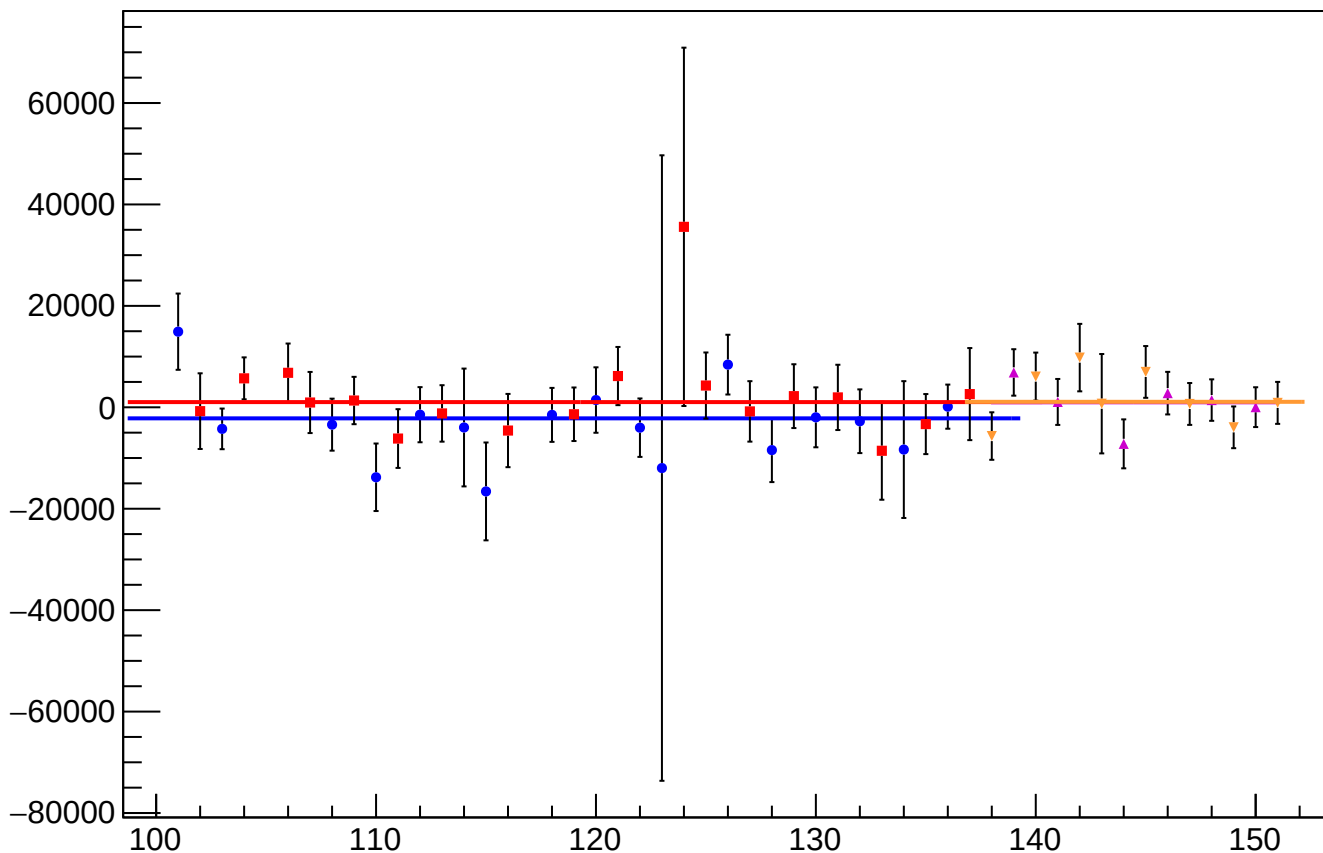
Left In: 1901.627+/-0.604 χ^2/NDF : 54920.6/5

+ sign 1758.842+/-0.359 χ^2/NDF : 1073337.9/24

All: 1742.699+/-0.254 χ^2/NDF : 1820104.4/48

- sign 1726.495+/-0.360 χ^2/NDF : 742726.0/23

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 $\pm$ 1493.026 χ^2/NDF : 16.0/16

Left Out: 1080.362 $\pm$ 1720.632 χ^2/NDF : 7.7/7

Right Out: 1026.991 $\pm$ 1442.331 χ^2/NDF : 8.6/17

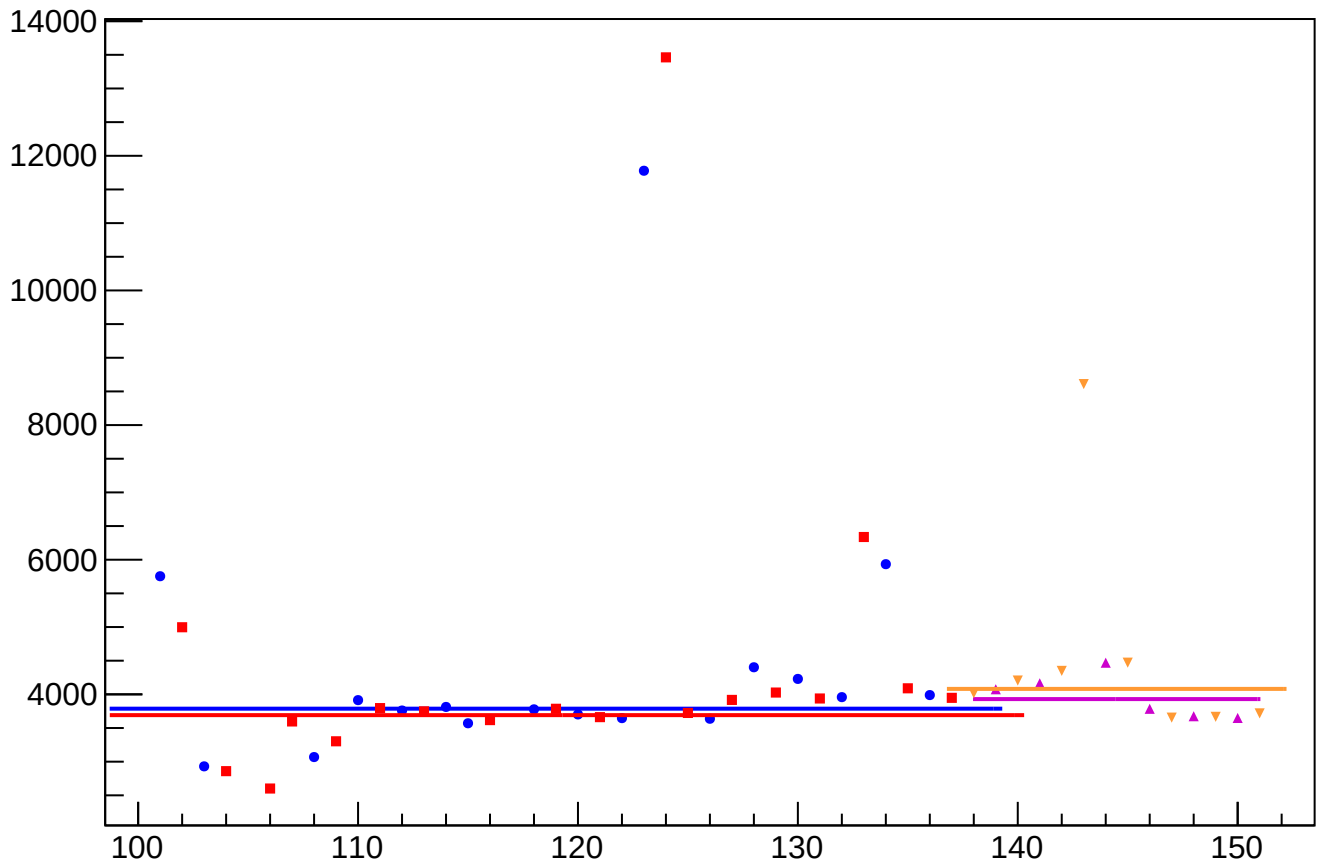
Left In: 982.512 $\pm$ 1765.472 χ^2/NDF : 4.8/5

+ sign -779.149 $\pm$ 1127.675 χ^2/NDF : 25.8/24

All: 123.550 $\pm$ 793.574 χ^2/NDF : 40.4/48

- sign 1009.187 $\pm$ 1116.968 χ^2/NDF : 13.4/23

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4081.135+/-1.217 χ^2/NDF : 500986.9/7

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

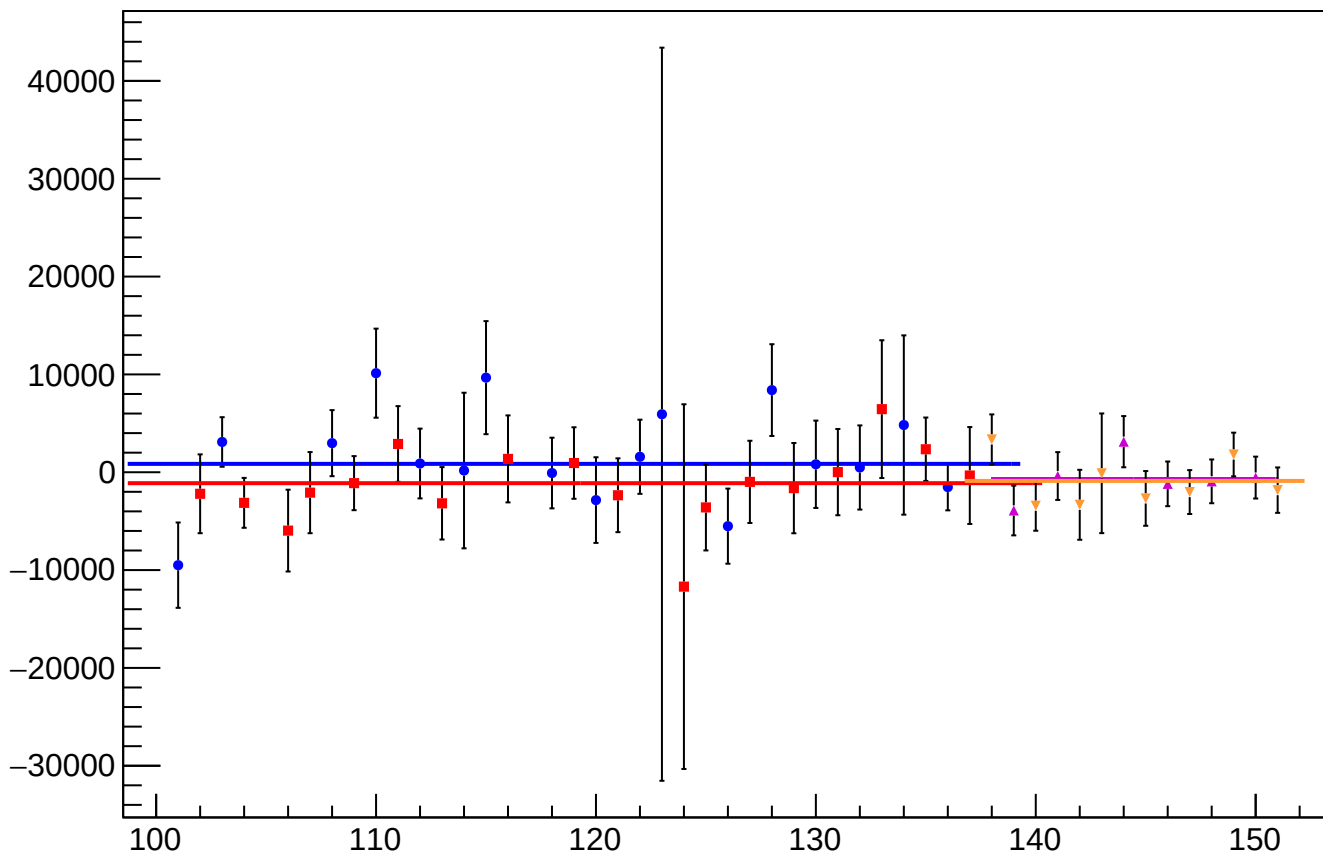
Left In: 3929.694+/-1.248 χ^2/NDF : 52785.6/5

+ sign 3913.511+/-0.797 χ^2/NDF : 926910.7/24

All: 3849.494+/-0.561 χ^2/NDF : 1569502.9/48

- sign 3786.688+/-0.790 χ^2/NDF : 629823.2/23

asym_at2_dd_mean vs Slug



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

Left Out: -885.907 ± 943.704 χ^2/NDF : 6.5/7

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

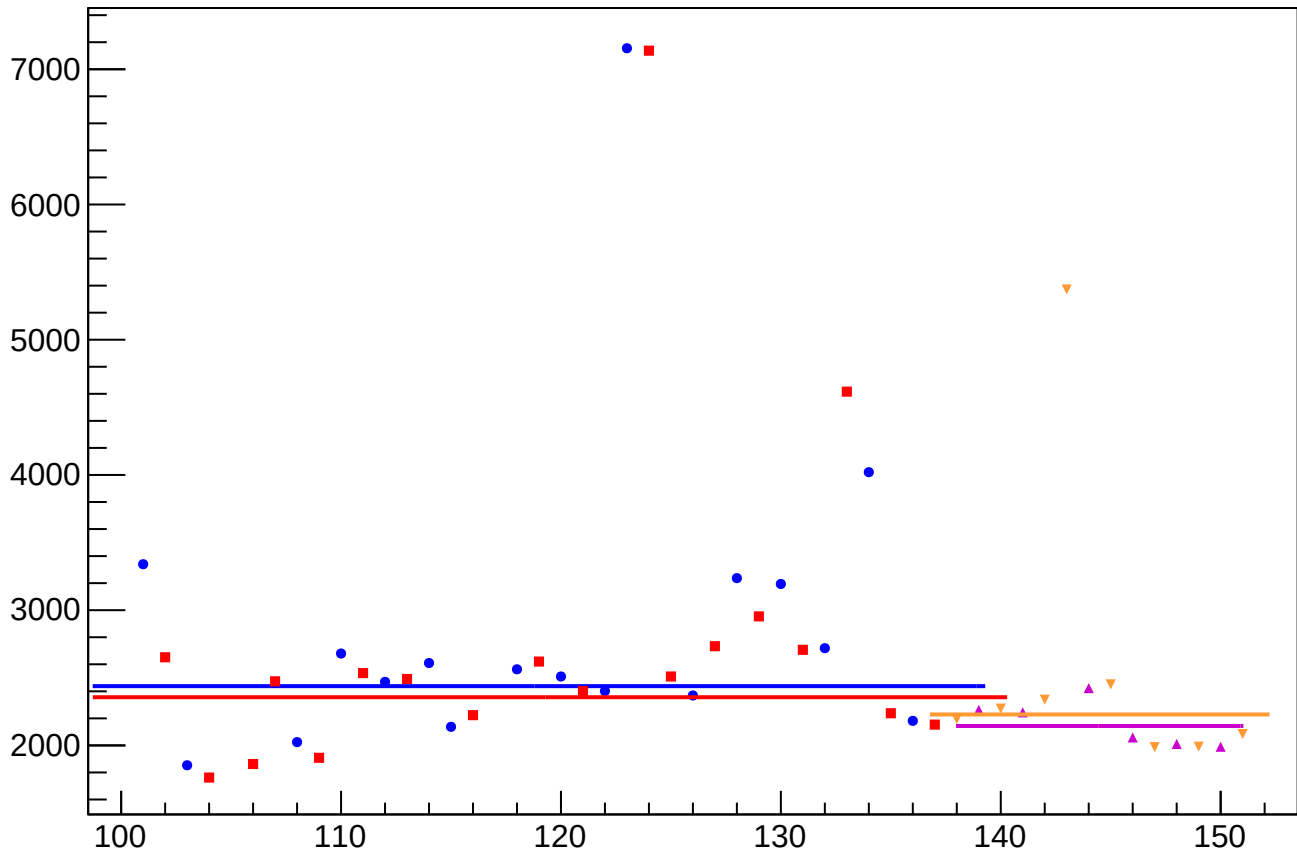
Left In: -691.773 ± 963.039 χ^2/NDF : 3.8/5

+ sign -34.063 ± 674.615 χ^2/NDF : 28.8/24

All: -477.768 ± 474.647 χ^2/NDF : 40.8/48

- sign -912.734 ± 667.938 χ^2/NDF : 11.2/23

asym_at2_dd_rms vs Slug



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

Left Out: 2228.836+/-0.667 χ^2/NDF : 597316.9/7

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

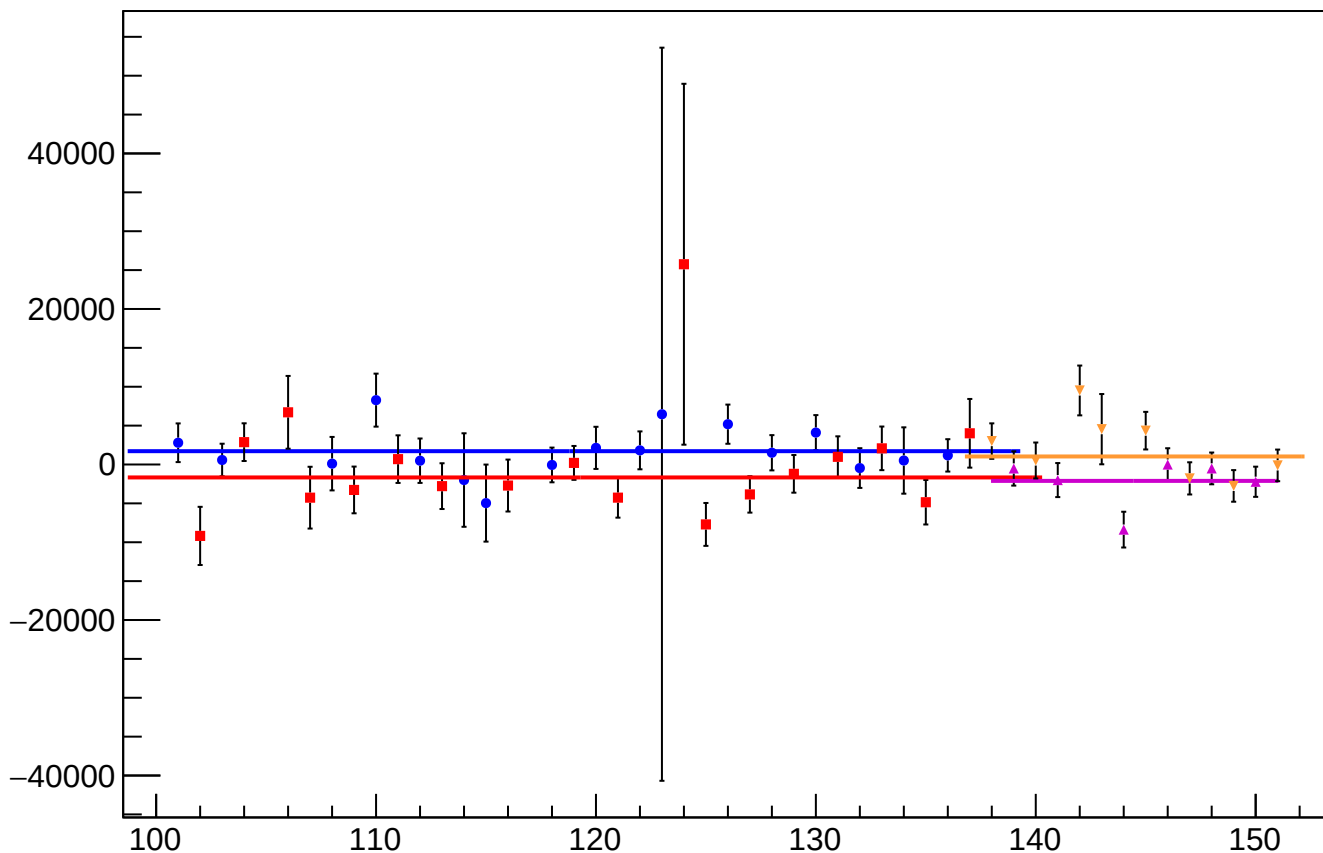
Left In: 2143.705+/-0.681 χ^2/NDF : 50851.3/5

+ sign 2331.247+/-0.477 χ^2/NDF : 1122208.9/24

All: 2292.283+/-0.336 χ^2/NDF : 1866035.0/48

- sign 2254.087+/-0.472 χ^2/NDF : 730614.1/23

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1031.772 $\pm$ 840.809 χ^2 /NDF:16.0/7

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

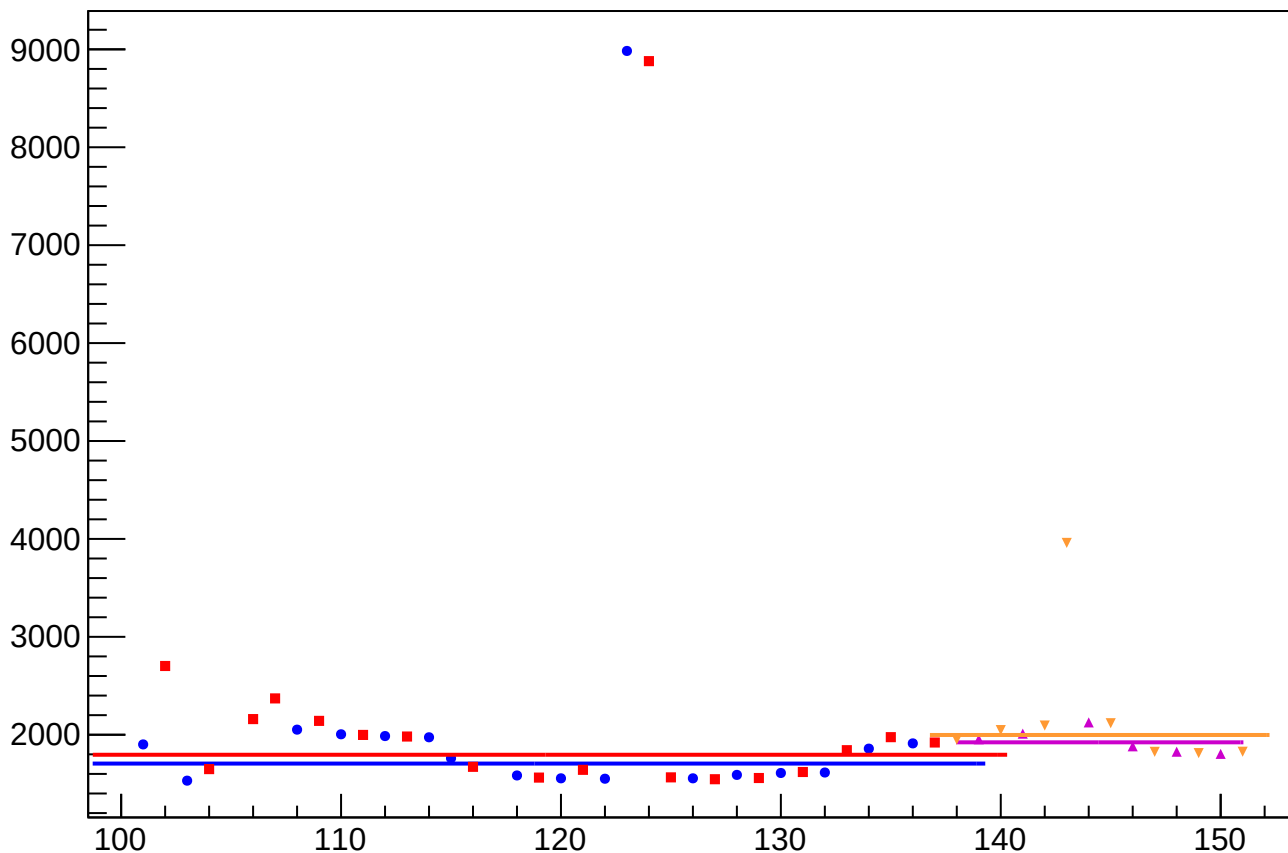
Left In: -2108.676 $\pm$ 864.846 χ^2 /NDF:9.6/5

+ sign 1449.544 $\pm$ 522.619 χ^2 /NDF: 27.7/24

All: -134.894 $\pm$ 376.239 χ^2 /NDF: 83.4/48

- sign -1839.531 $\pm$ 542.080 χ^2 /NDF: 36.6/23

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1997.631+/-0.595 χ^2/NDF : 430121.2/7

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

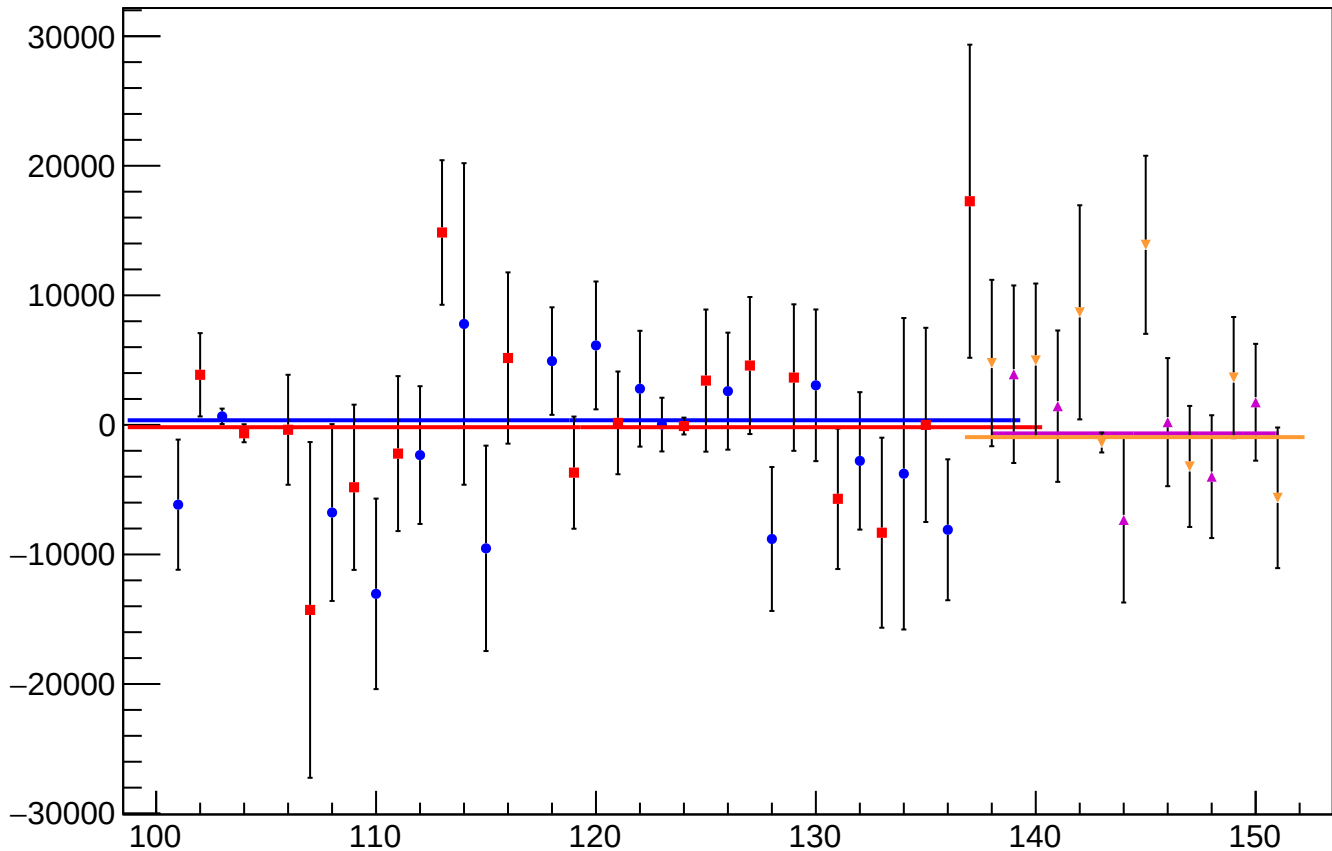
Left In: 1922.597+/-0.612 χ^2/NDF : 31860.4/5

+ sign 1818.439+/-0.370 χ^2/NDF : 772323.8/24

All: 1831.418+/-0.266 χ^2/NDF : 1351785.2/48

- sign 1845.345+/-0.383 χ^2/NDF : 576904.3/23

asym_atl_avg_correction_mean vs Slug



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

Left Out: -946.174+/-722.120 χ^2/NDF : 10.1/7

Right Out: -179.185+/-446.995 χ^2/NDF : 18.5/17

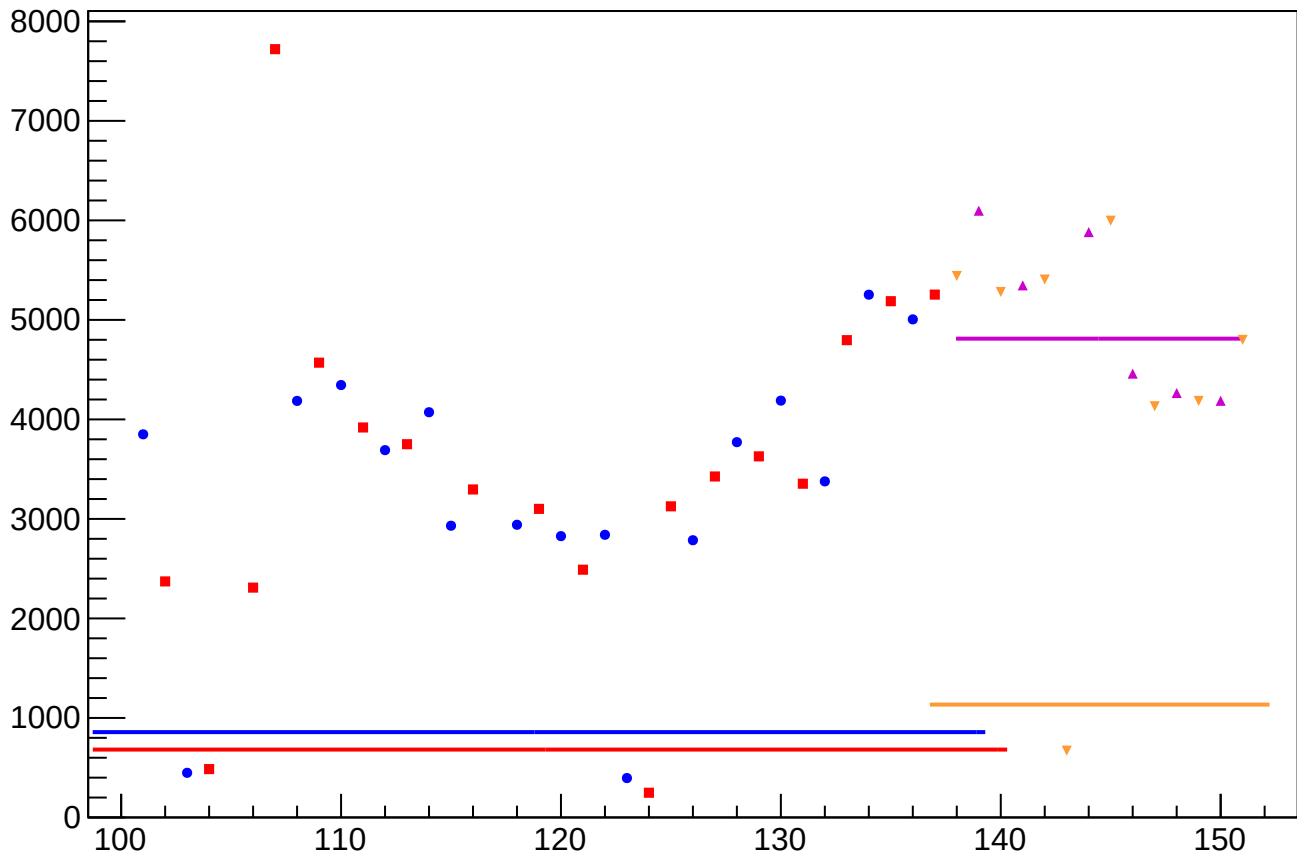
Left In: -658.162+/-2183.132 χ^2/NDF : 2.5/5

+ sign -102.803+/-428.945 χ^2/NDF : 29.7/24

All: -149.641+/-306.430 χ^2/NDF : 50.7/48

- sign -198.456+/-437.910 χ^2/NDF : 21.0/23

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1134.151 $\pm$ 0.511 χ^2 /NDF: 6728201.6/7

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

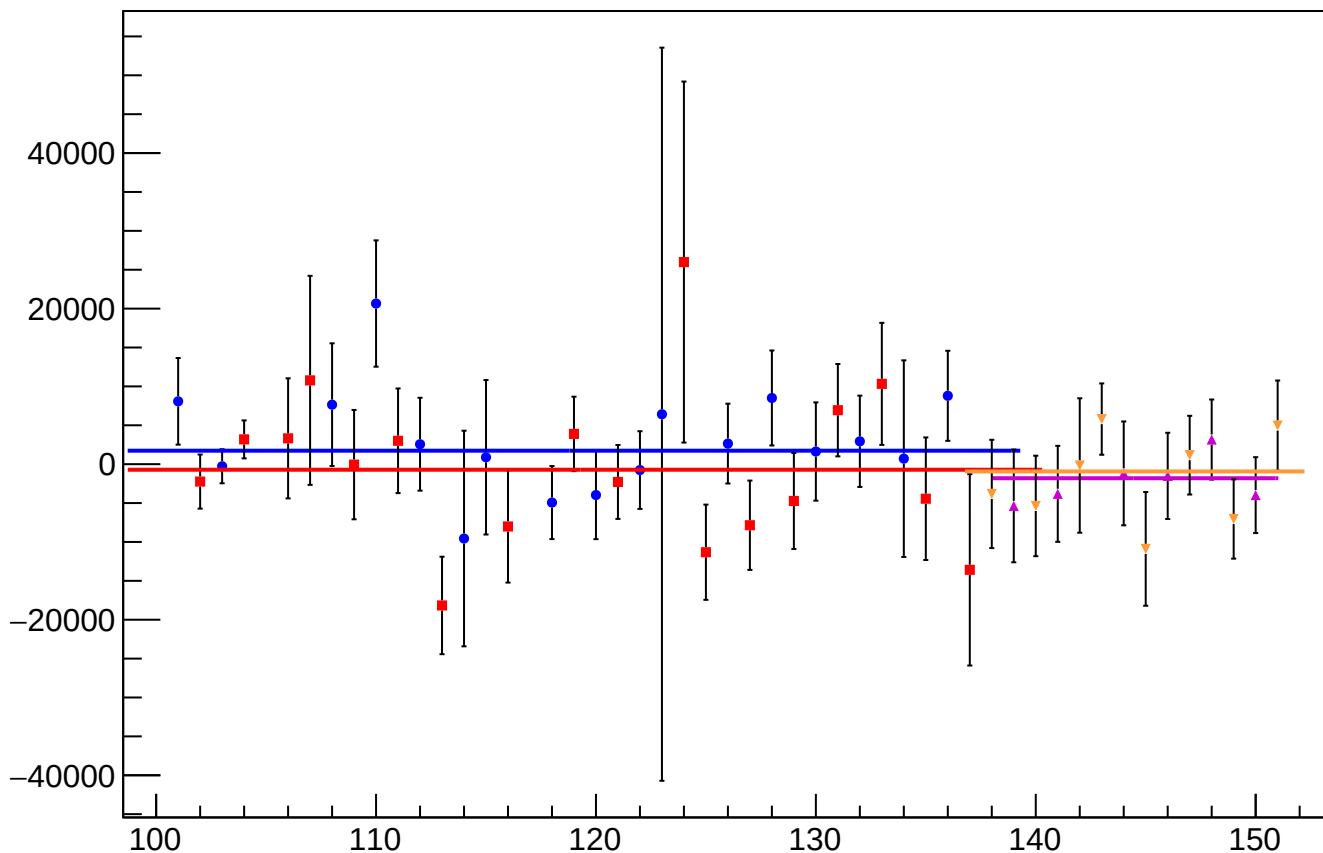
Left In: 4811.519 $\pm$ 1.544 χ^2 /NDF: 218658.5/5

+ sign 955.097 $\pm$ 0.303 χ^2 /NDF: 15093470.8/24

All: 902.785 $\pm$ 0.217 χ^2 /NDF: 31619125.1/48

- sign 848.263 $\pm$ 0.310 χ^2 /NDF: 16464905.9/23

asym_atl_avg_mean vs Slug



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

Left Out: -933.198+/-2078.001 χ^2/NDF : 7.3/7

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

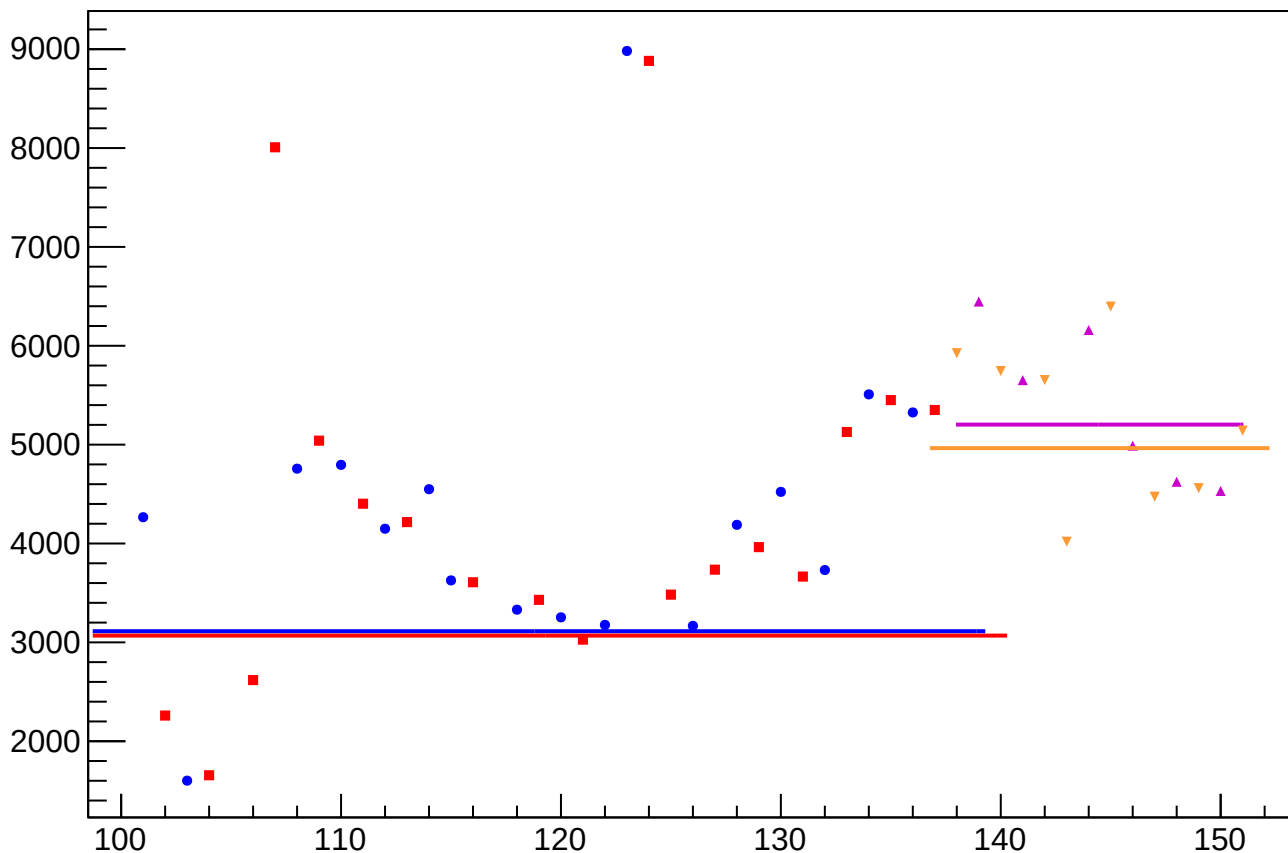
Left In: -1807.887+/-2356.725 χ^2/NDF : 1.5/5

+ sign 979.409+/-1104.902 χ^2/NDF : 23.4/24

All: 29.549+/-790.705 χ^2/NDF : 51.7/48

- sign -967.551+/-1132.044 χ^2/NDF : 26.8/23

asym_atl_avg_rms vs Slug



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

Left Out: 4964.710+/-1.469 χ^2 /NDF: 275144.6/7

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

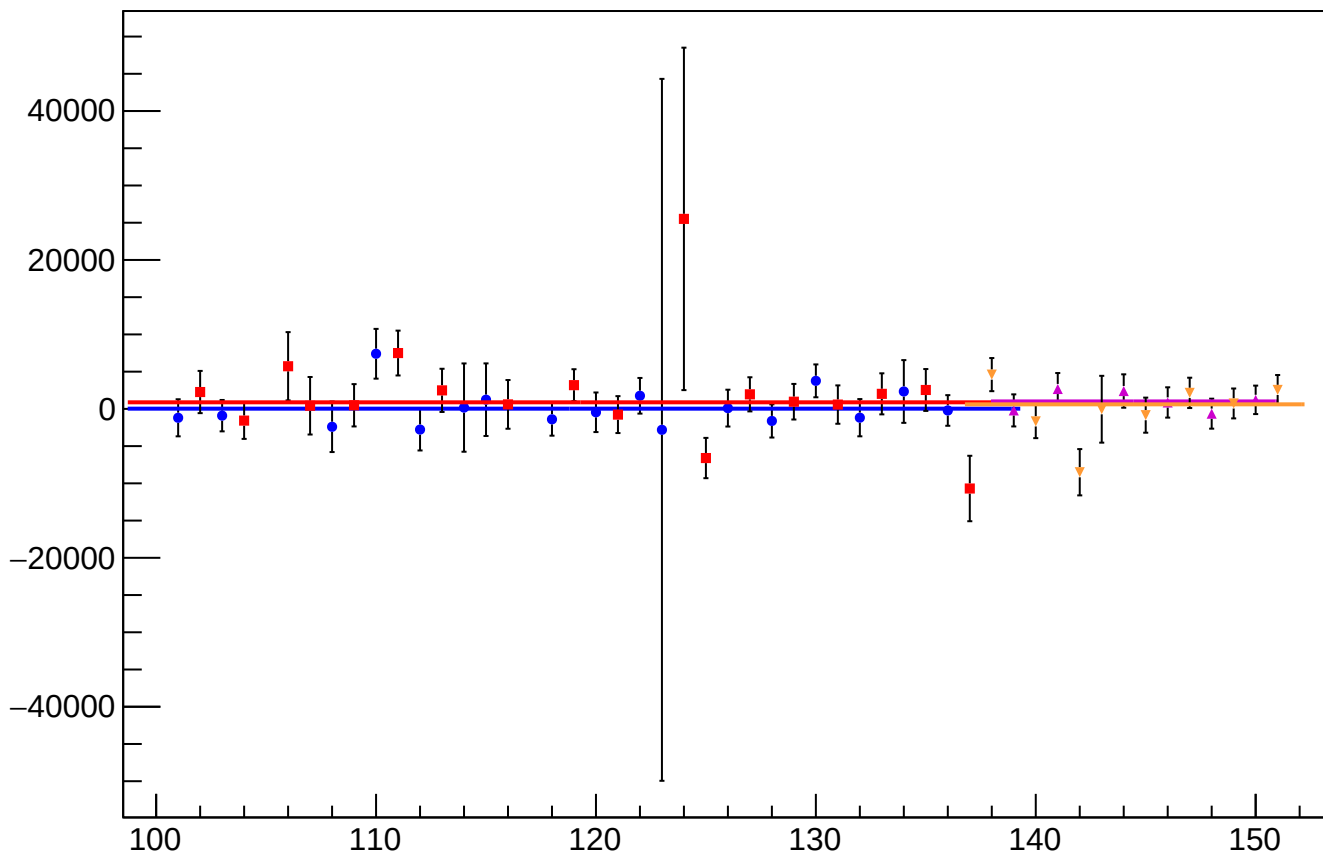
Left In: 5202.638+/-1.666 χ^2 /NDF: 176794.6/5

+ sign 3636.286+/-0.781 χ^2 /NDF: 3299175.8/24

All: 3593.693+/-0.556 χ^2 /NDF: 6753584.0/48

- sign 3549.983+/-0.791 χ^2 /NDF: 3448386.0/23

dit_asym_atl_dd_mean vs Slug



Right In: 29.102 ± 658.403 χ^2/NDF : 11.8/16

Left Out: 611.809 ± 824.170 χ^2/NDF : 14.8/7

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

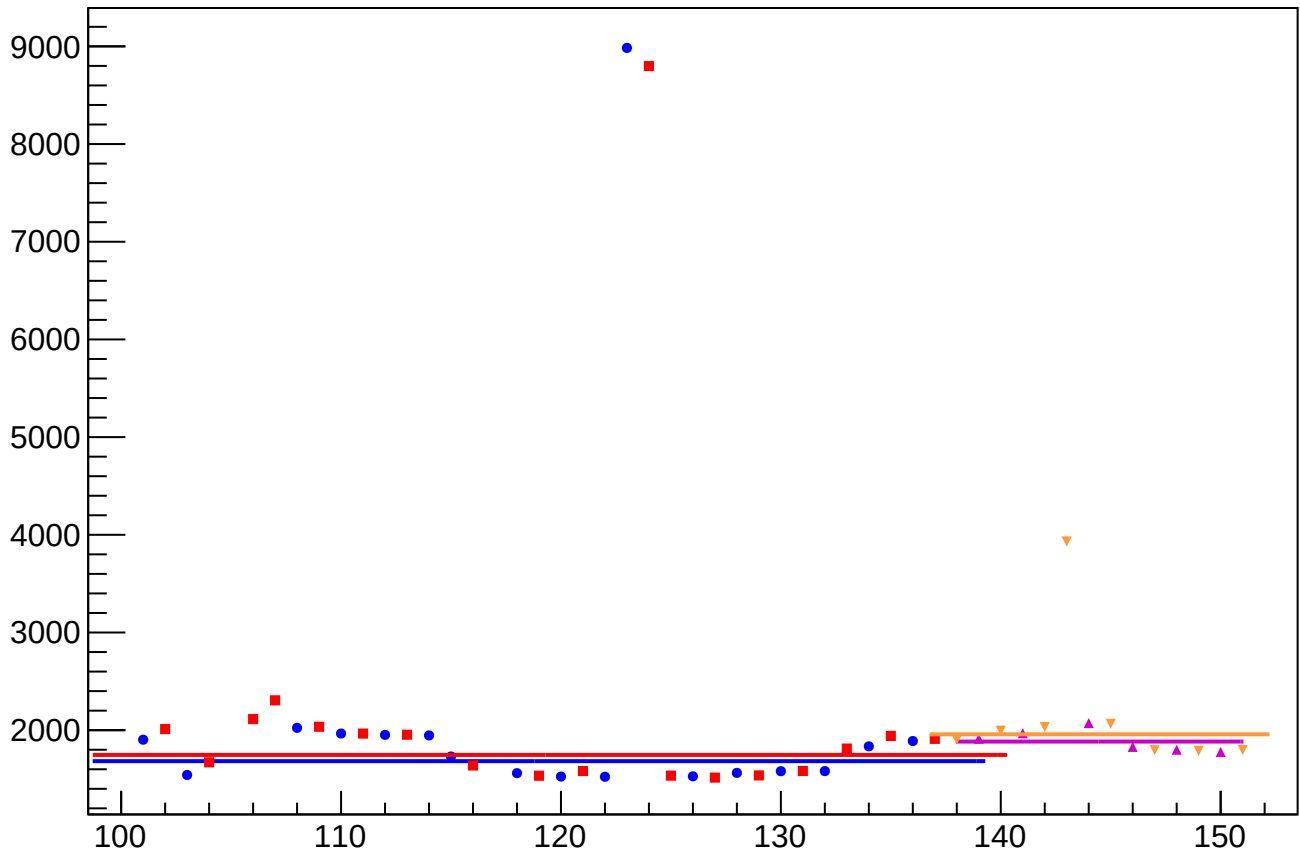
Left In: 1002.010 ± 846.988 χ^2/NDF : 2.0/5

+ sign 256.107 ± 514.410 χ^2/NDF : 26.9/24

All: 583.979 ± 368.349 χ^2/NDF : 55.4/48

- sign 929.002 ± 527.693 χ^2/NDF : 27.6/23

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1957.830 ± 0.583 $\chi^2/\text{NDF}: 433912.1/7$

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

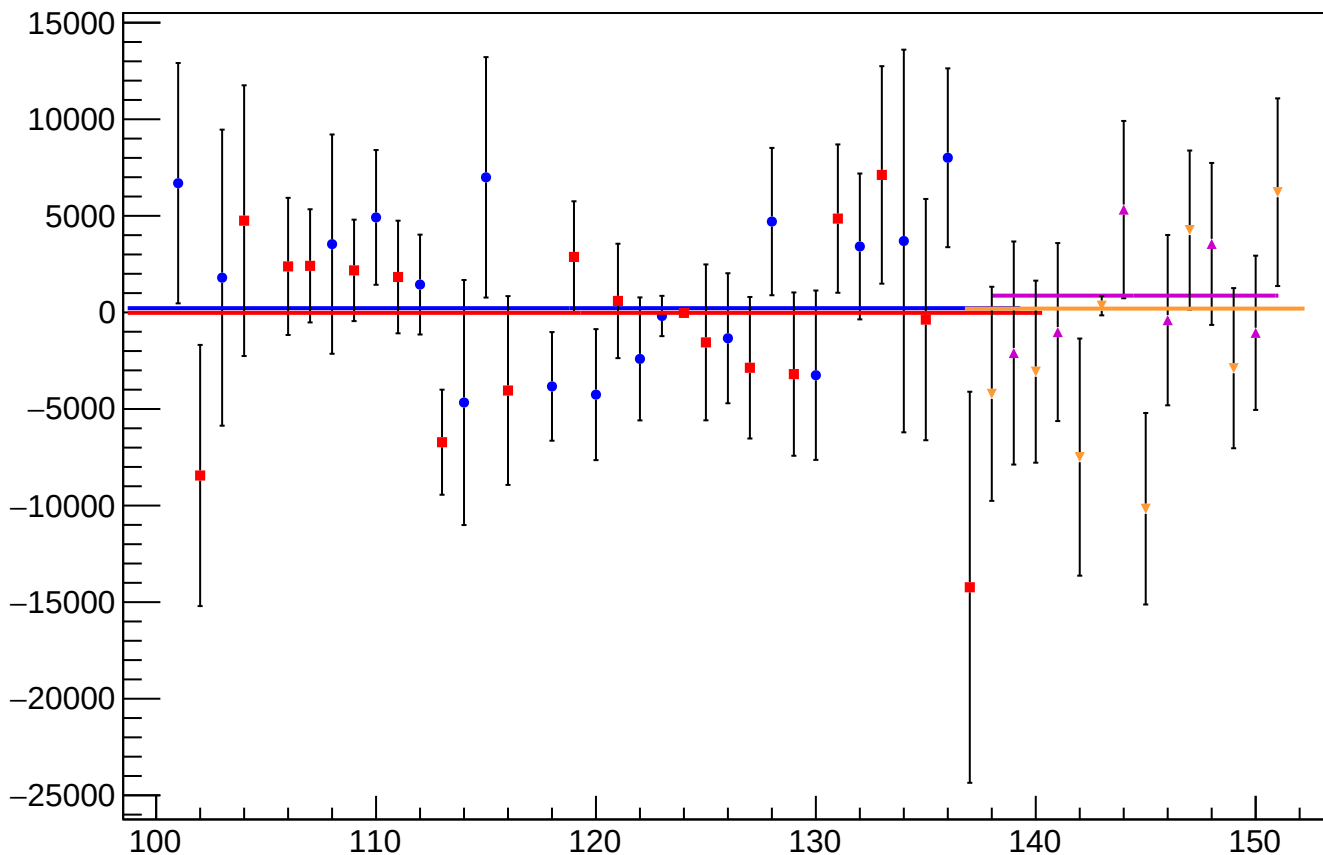
Left In: 1883.588 ± 0.599 $\chi^2/\text{NDF}: 28815.0/5$

+ sign 1790.141 ± 0.364 $\chi^2/\text{NDF}: 765403.4/24$

All: 1794.831 ± 0.260 $\chi^2/\text{NDF}: 1233253.0/48$

- sign 1799.753 ± 0.373 $\chi^2/\text{NDF}: 467508.9/23$

asym_atl_dd_correction_mean vs Slug



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

Left Out: 197.836 $\pm$ 481.357 χ^2 /NDF:10.2/7

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

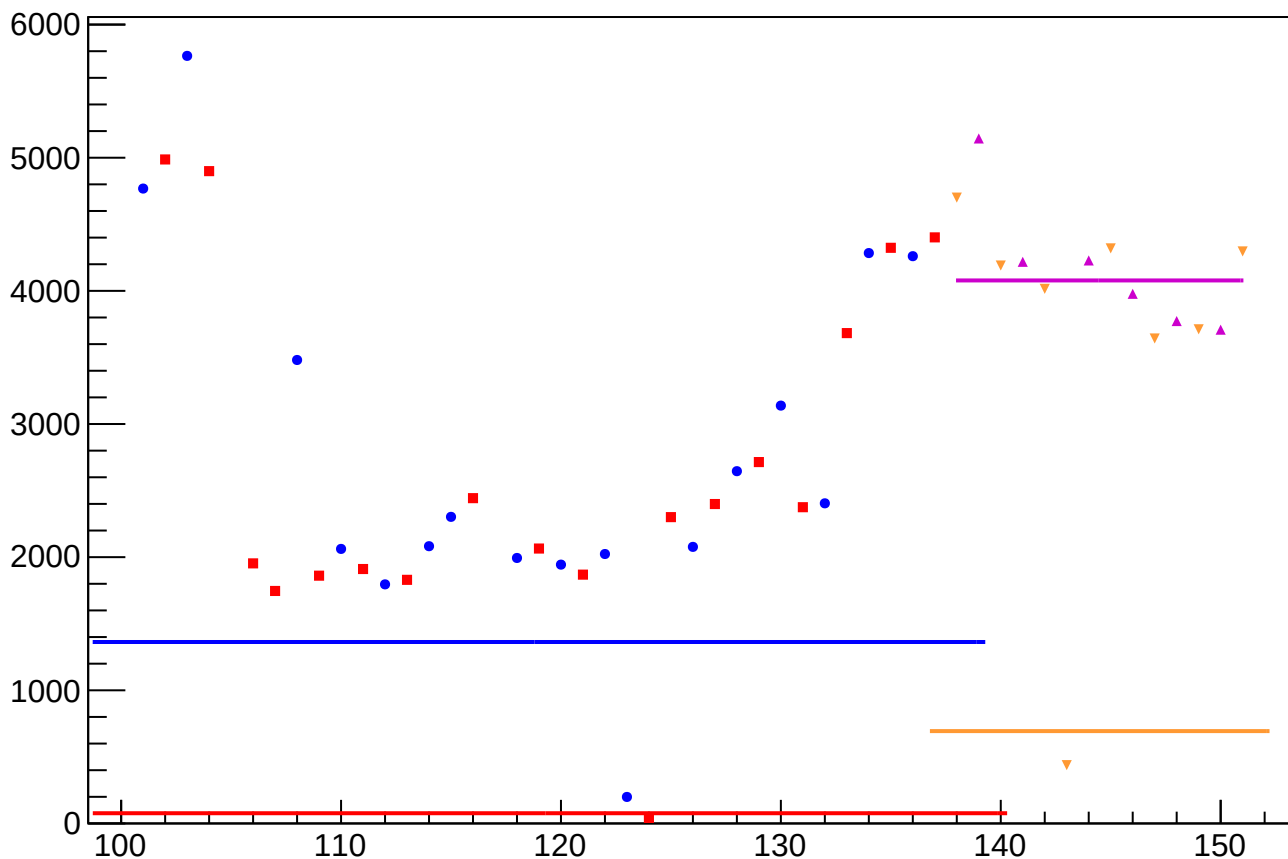
Left In: 868.757 $\pm$ 1839.266 χ^2 /NDF:2.1/5

+ sign 204.612 $\pm$ 400.322 χ^2 /NDF: 26.0/24

All: -1.813 $\pm$ 109.567 χ^2 /NDF: 47.2/48

- sign -18.528 $\pm$ 113.916 χ^2 /NDF: 20.9/23

asym_atl_dd_correction_rms vs Slug



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

Left Out: 693.626 $\pm$ 0.340 χ^2/NDF : 7511910.7/7

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

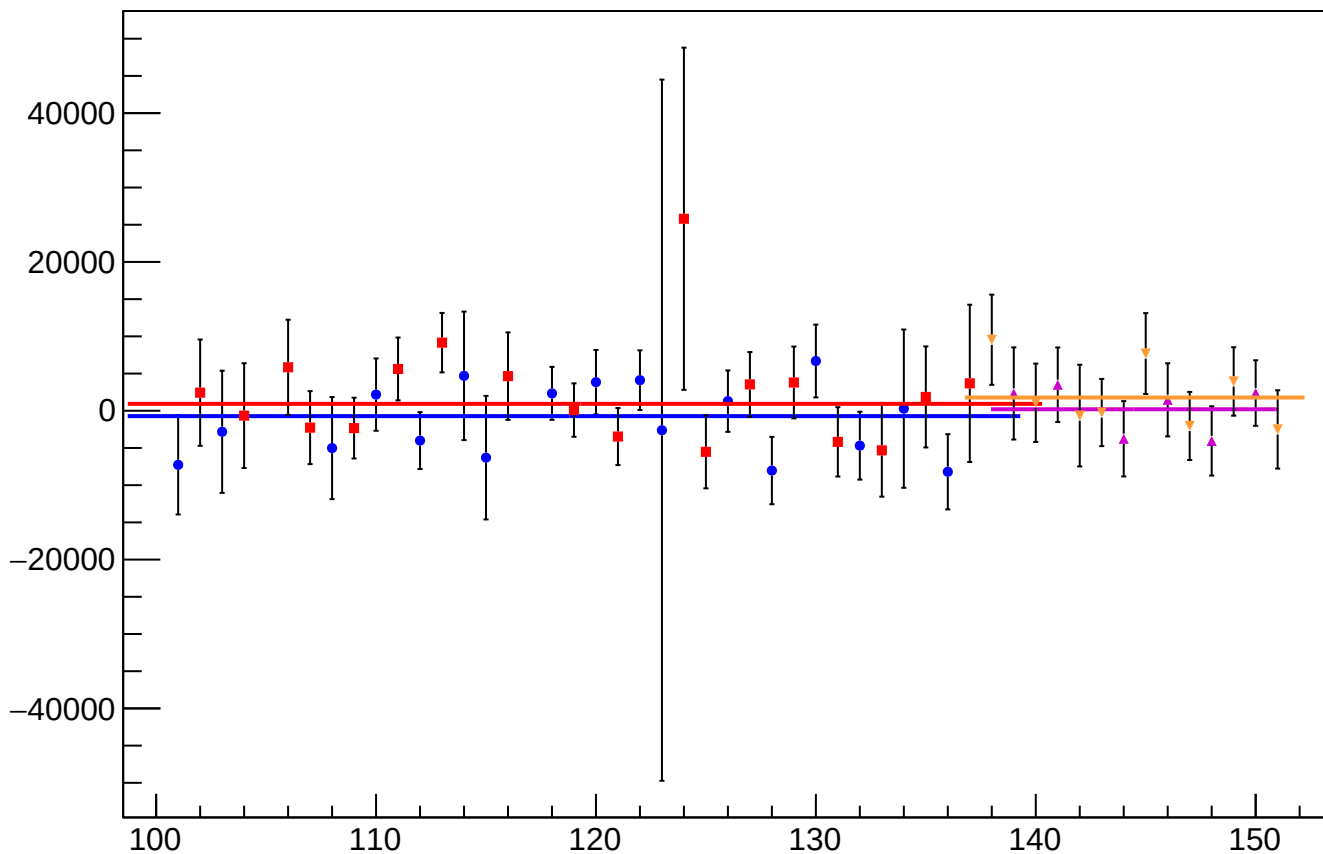
Left In: 4078.332 $\pm$ 1.301 χ^2/NDF : 100955.6/5

+ sign 899.981 $\pm$ 0.283 χ^2/NDF : 14939761.2/24

All: 152.694 $\pm$ 0.077 χ^2/NDF : 45118834.1/48

- sign 92.182 $\pm$ 0.081 χ^2/NDF : 22645452.7/23

asym_atl_dd_mean vs Slug



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

Left Out: 1778.117+/-1829.412 χ^2/NDF : 4.7/7

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

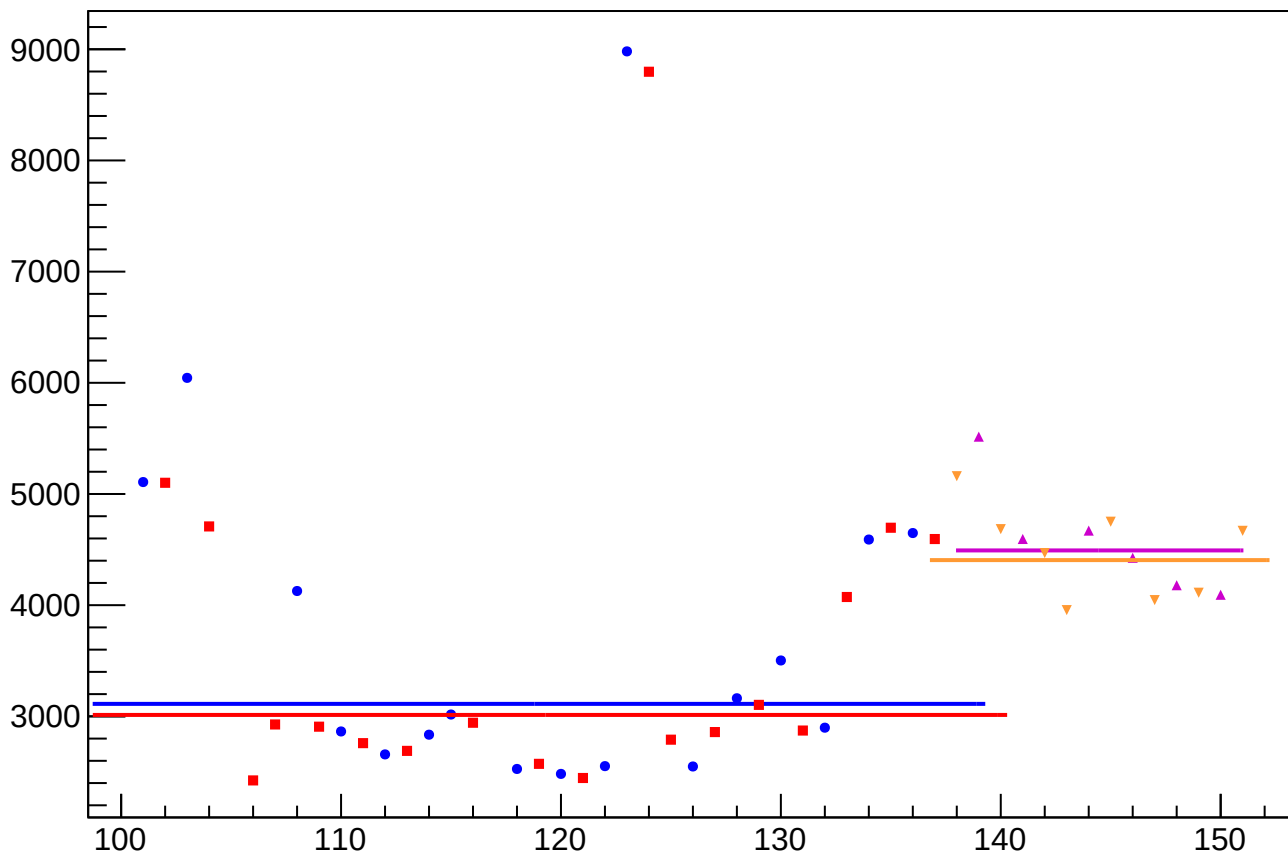
Left In: 201.434+/-2024.246 χ^2/NDF : 2.3/5

+ sign 76.267+/-1033.498 χ^2/NDF : 20.8/24

All: 411.234+/-729.097 χ^2/NDF : 38.3/48

- sign 743.107+/-1028.716 χ^2/NDF : 17.3/23

asym_atl_dd_rms vs Slug



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

Left Out: 4405.345 ± 1.294 χ^2/NDF : 90221.6/7

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

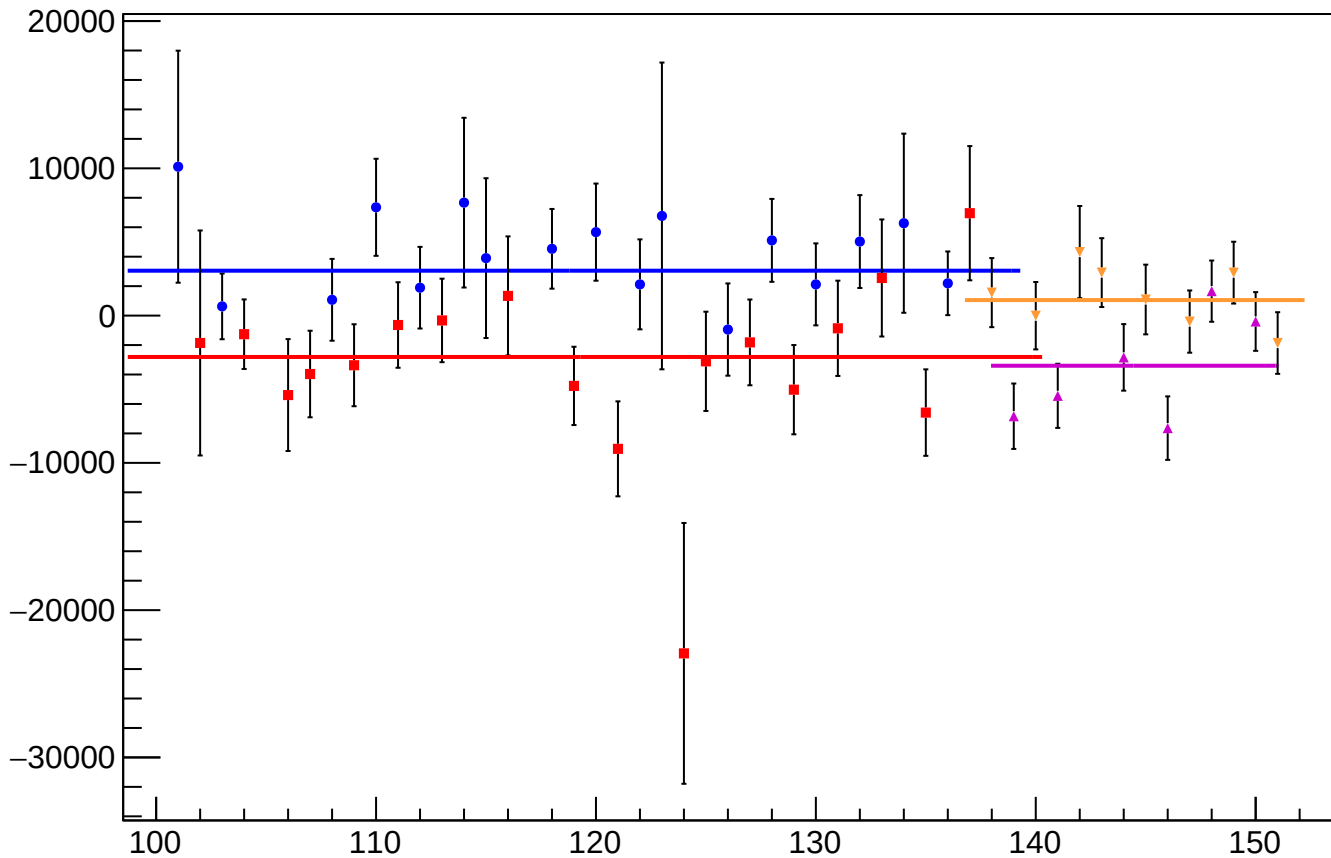
Left In: 4492.437 ± 1.431 χ^2/NDF : 83752.0/5

+ sign 3524.927 ± 0.731 χ^2/NDF : 1729068.8/24

All: 3455.408 ± 0.513 χ^2/NDF : 3402715.9/48

- sign 3387.809 ± 0.721 χ^2/NDF : 1655798.1/23

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1054.481+/-812.161 χ^2/NDF : 5.2/7

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

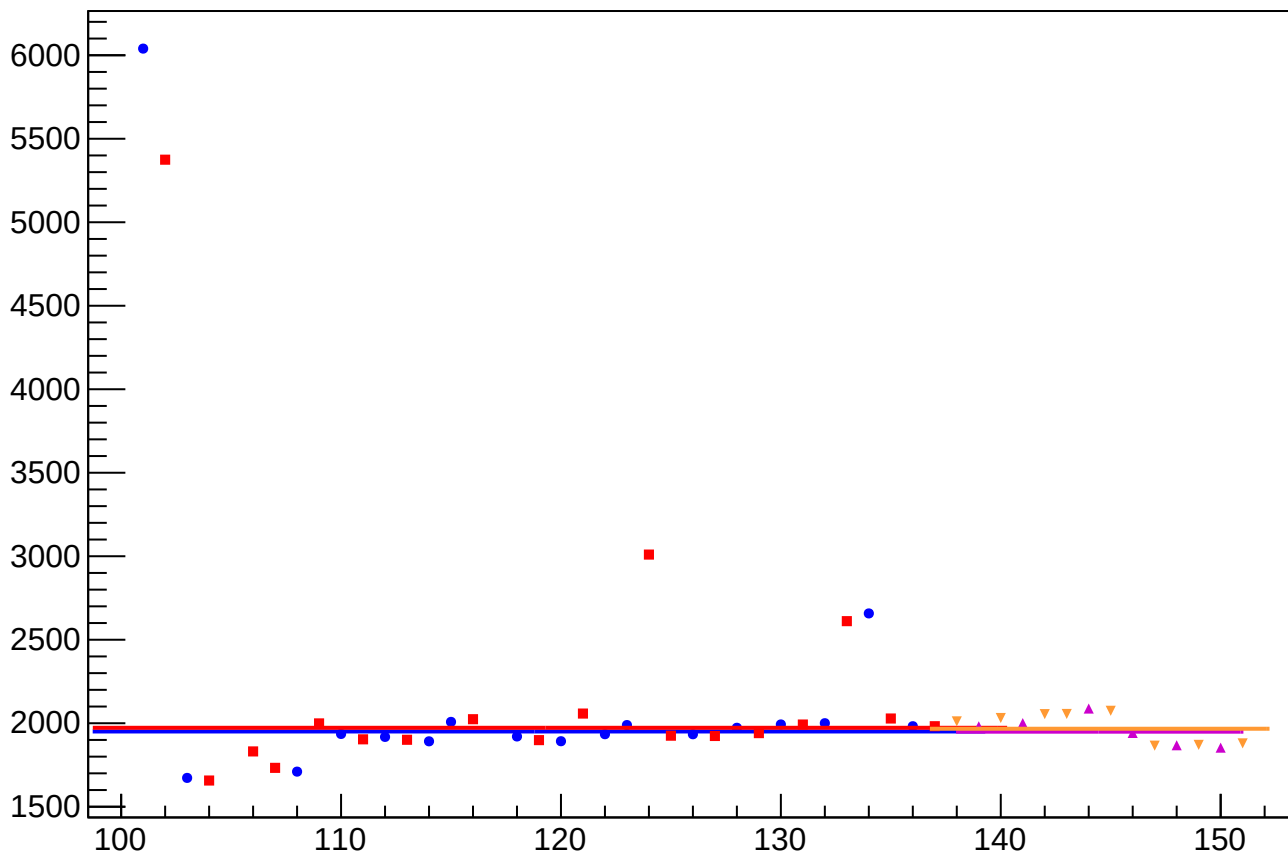
Left In: -3403.340+/-874.362 χ^2/NDF : 15.4/5

+ sign 2101.903+/-559.668 χ^2/NDF : 17.7/24

All: -407.175+/-401.482 χ^2/NDF : 96.7/48

- sign -3067.225+/-576.259 χ^2/NDF : 37.7/23

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 $\pm$ 0.546 χ^2 /NDF: 615165.3/16

Left Out: 1967.032 $\pm$ 0.574 χ^2 /NDF: 23193.8/7

Right Out: 1972.726 $\pm$ 0.541 χ^2 /NDF: 535670.1/17

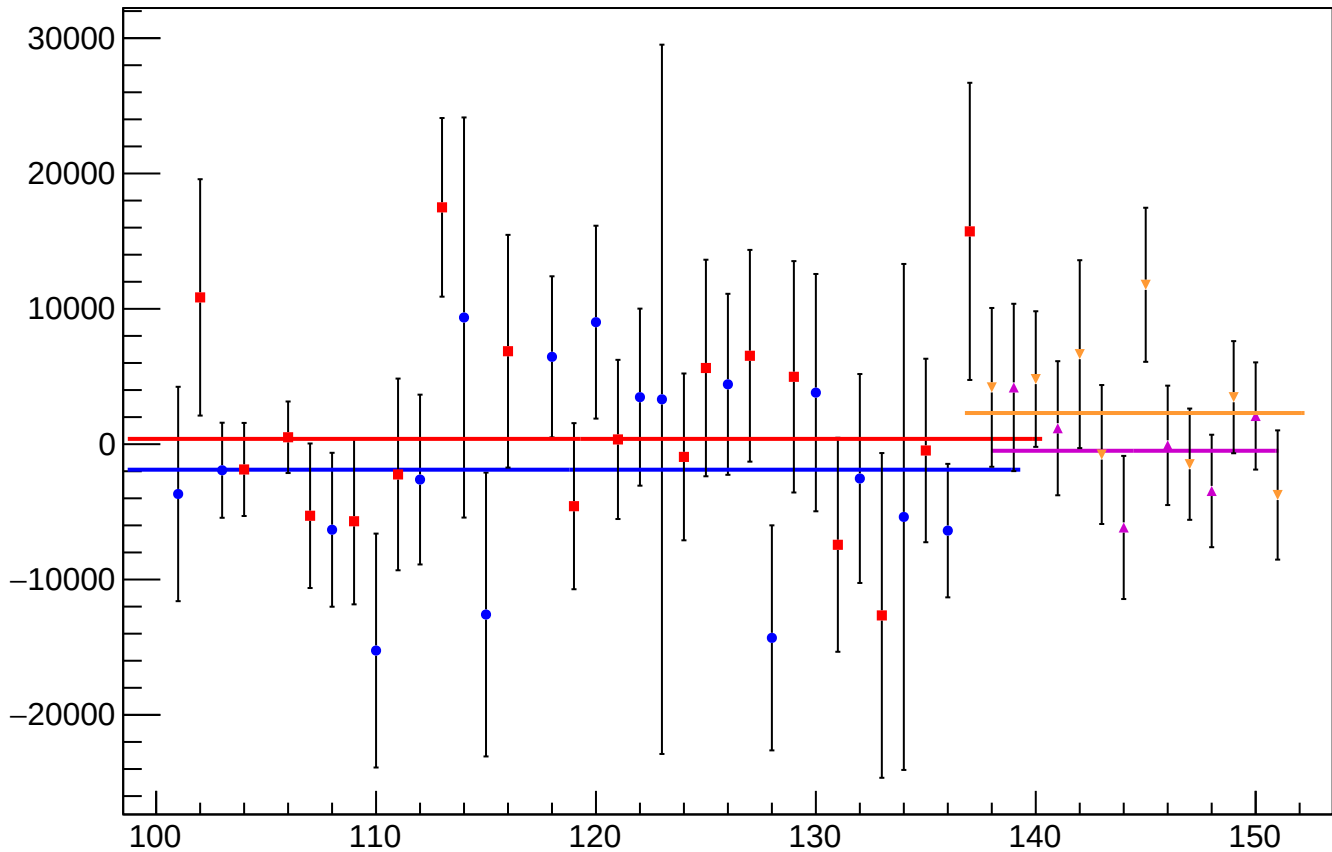
Left In: 1949.475 $\pm$ 0.618 χ^2 /NDF: 16740.2/5

+ sign 1958.451 $\pm$ 0.396 χ^2 /NDF: 638784.2/24

All: 1960.482 $\pm$ 0.284 χ^2 /NDF: 1192049.0/48

- sign 1962.634 $\pm$ 0.407 χ^2 /NDF: 553210.6/23

asym_atr_avg_correction_mean vs Slug



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

Left Out: 2302.892 ± 1768.401 $\chi^2/\text{NDF}: 6.4/7$

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

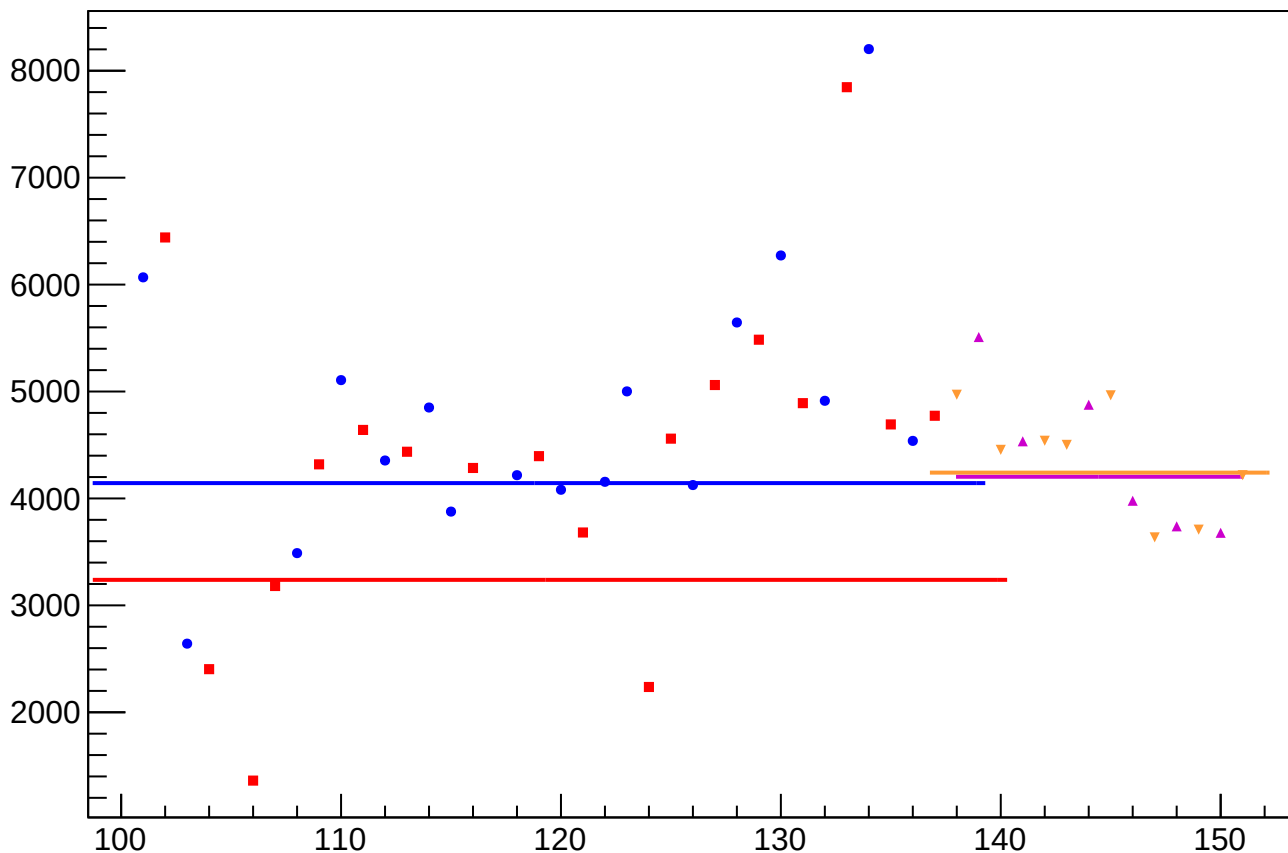
Left In: -486.495 ± 1904.394 $\chi^2/\text{NDF}: 2.8/5$

+ sign 73.971 ± 1209.522 $\chi^2/\text{NDF}: 23.5/24$

All: 85.105 ± 816.877 $\chi^2/\text{NDF}: 44.0/48$

- sign 94.443 ± 1107.663 $\chi^2/\text{NDF}: 20.5/23$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4241.518+/-1.250 χ^2/NDF : 152142.7/7

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

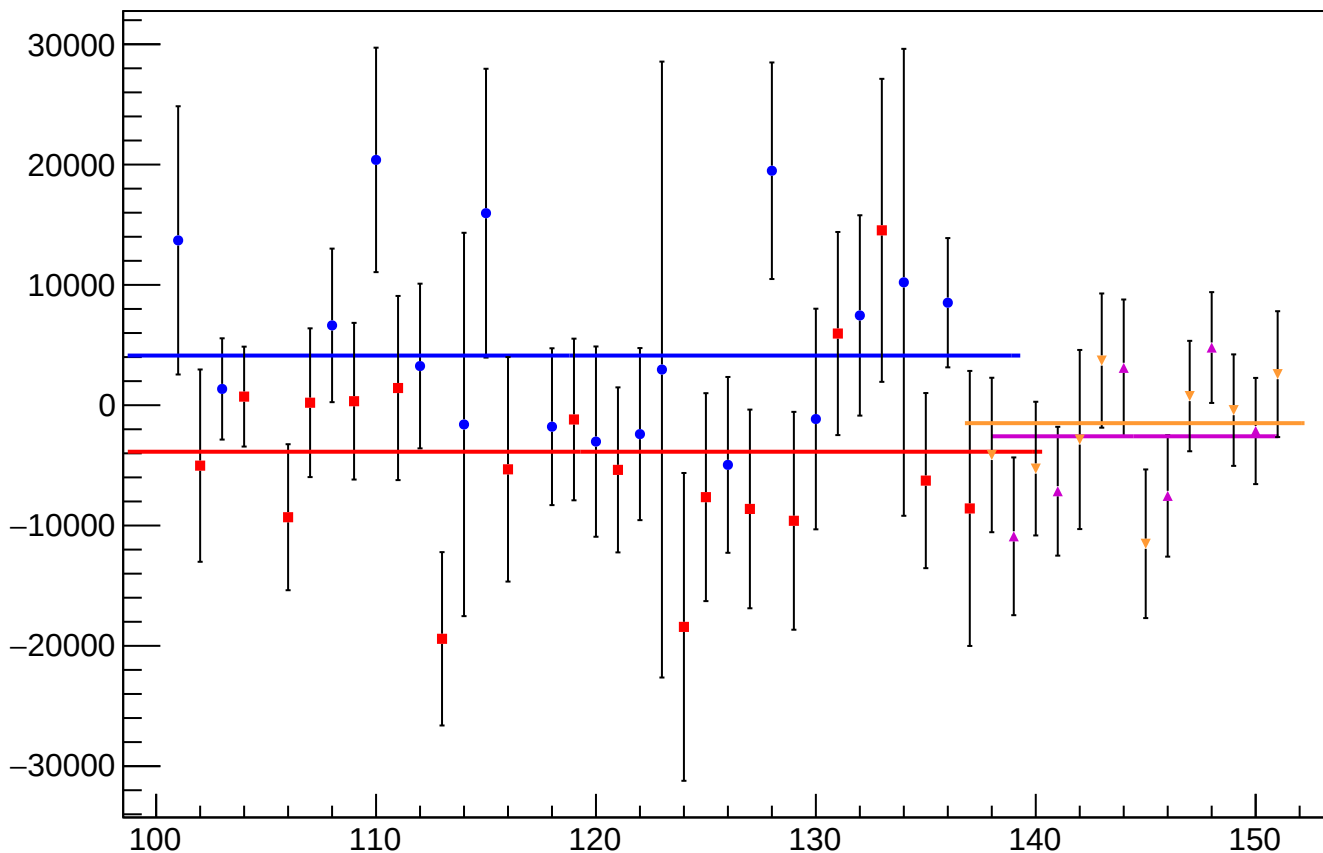
Left In: 4202.947+/-1.347 χ^2/NDF : 195888.5/5

+ sign 4189.342+/-0.855 χ^2/NDF : 1011386.7/24

All: 3849.687+/-0.578 χ^2/NDF : 4418576.9/48

- sign 3564.832+/-0.783 χ^2/NDF : 3117203.0/23

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: -1492.676+/-1947.327 χ^2/NDF : 5.1/7

Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

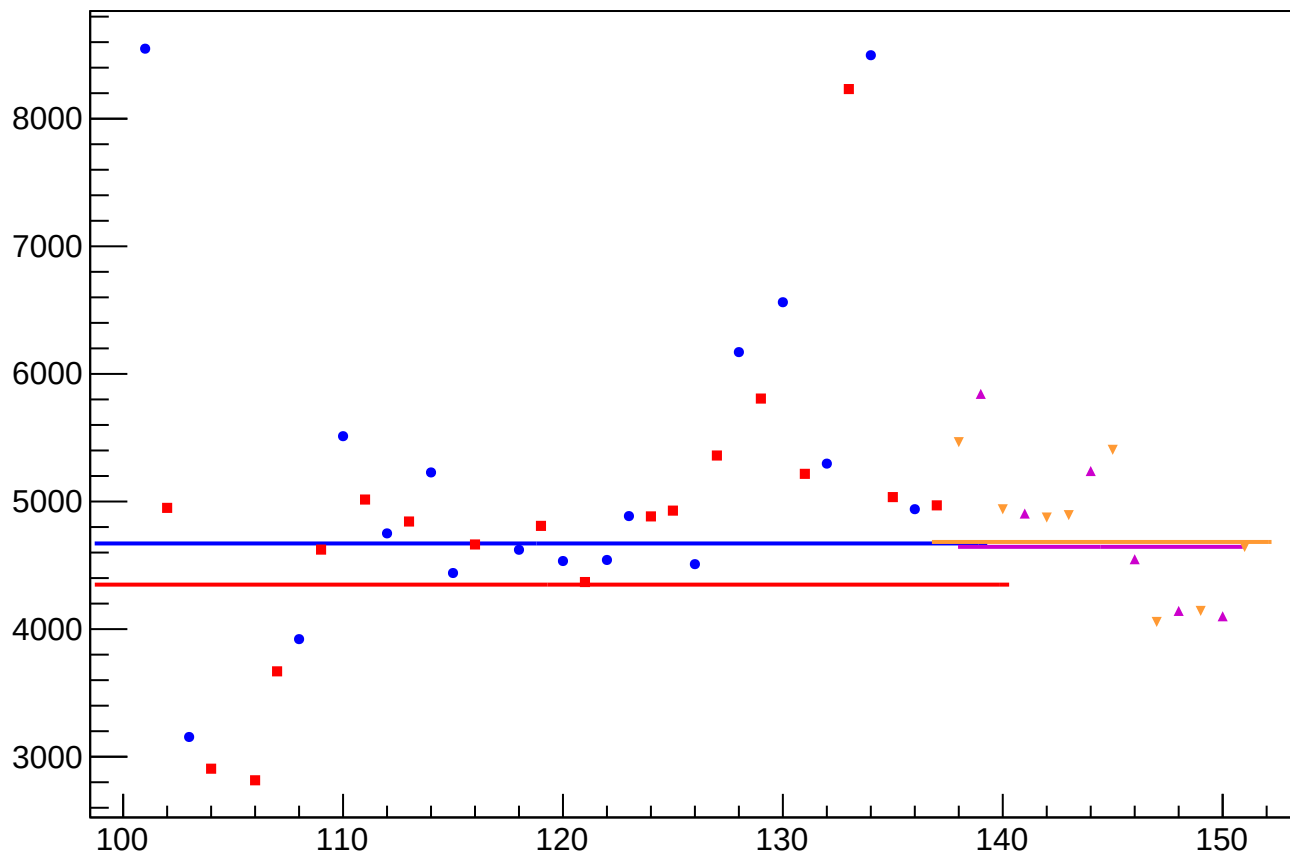
Left In: -2583.499+/-2099.558 χ^2/NDF : 6.9/5

+ sign 1441.186+/-1346.188 χ^2/NDF : 23.1/24

All: -975.493+/-947.555 χ^2/NDF : 50.8/48

- sign -3348.555+/-1333.985 χ^2/NDF : 21.3/23

asym_atr_avg_rms vs Slug



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

Left Out: 4683.122+/-1.377 χ^2/NDF :130084.6/7

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

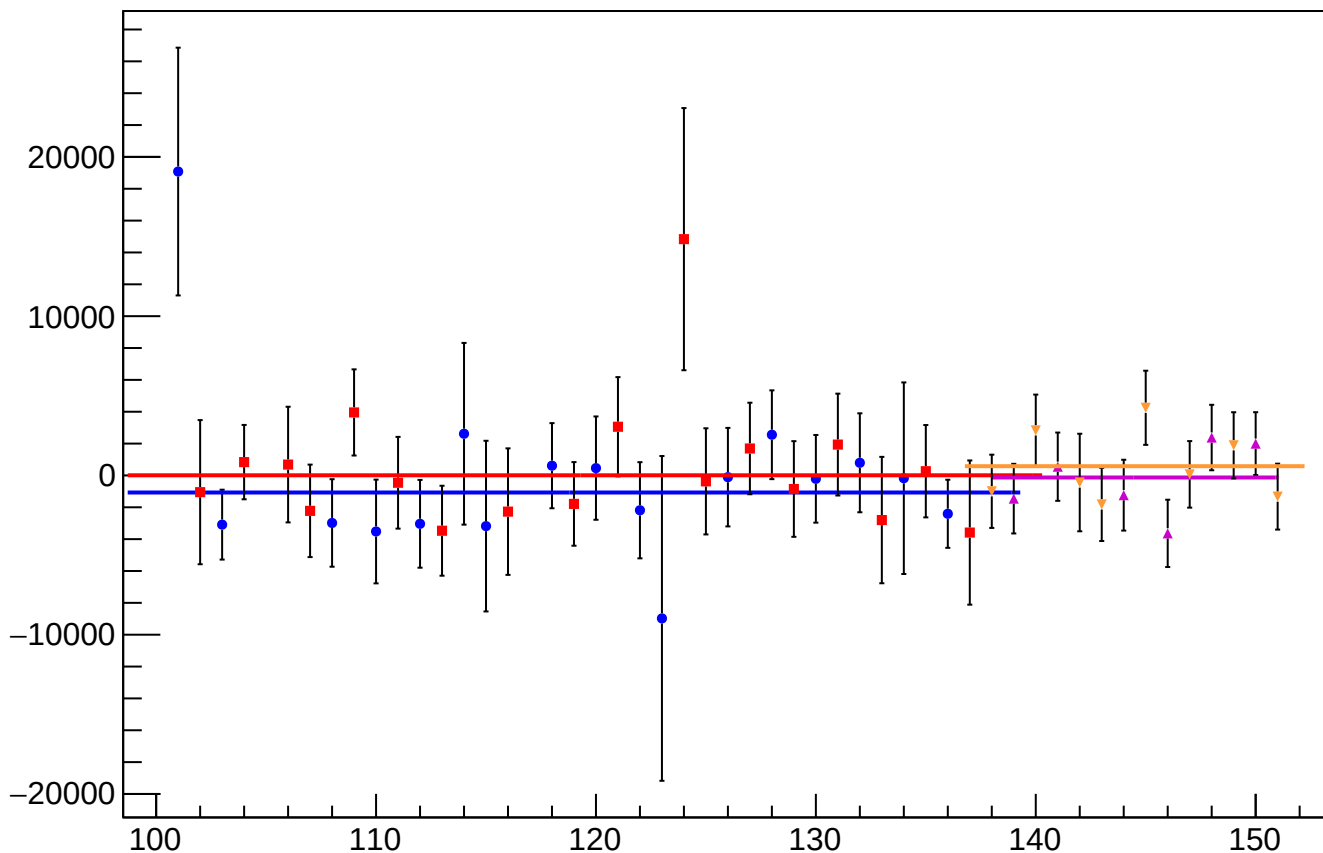
Left In: 4644.819+/-1.485 χ^2/NDF :148432.0/5

+ sign 4676.960+/-0.952 χ^2/NDF : 916235.0/24

All: 4570.874+/-0.669 χ^2/NDF : 1905456.7/48

- sign 4467.423+/-0.940 χ^2/NDF : 964689.4/23

dit_asym_atr_dd_mean vs Slug



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

Left Out: 579.522 ± 799.979 χ^2/NDF : 6.5/7

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

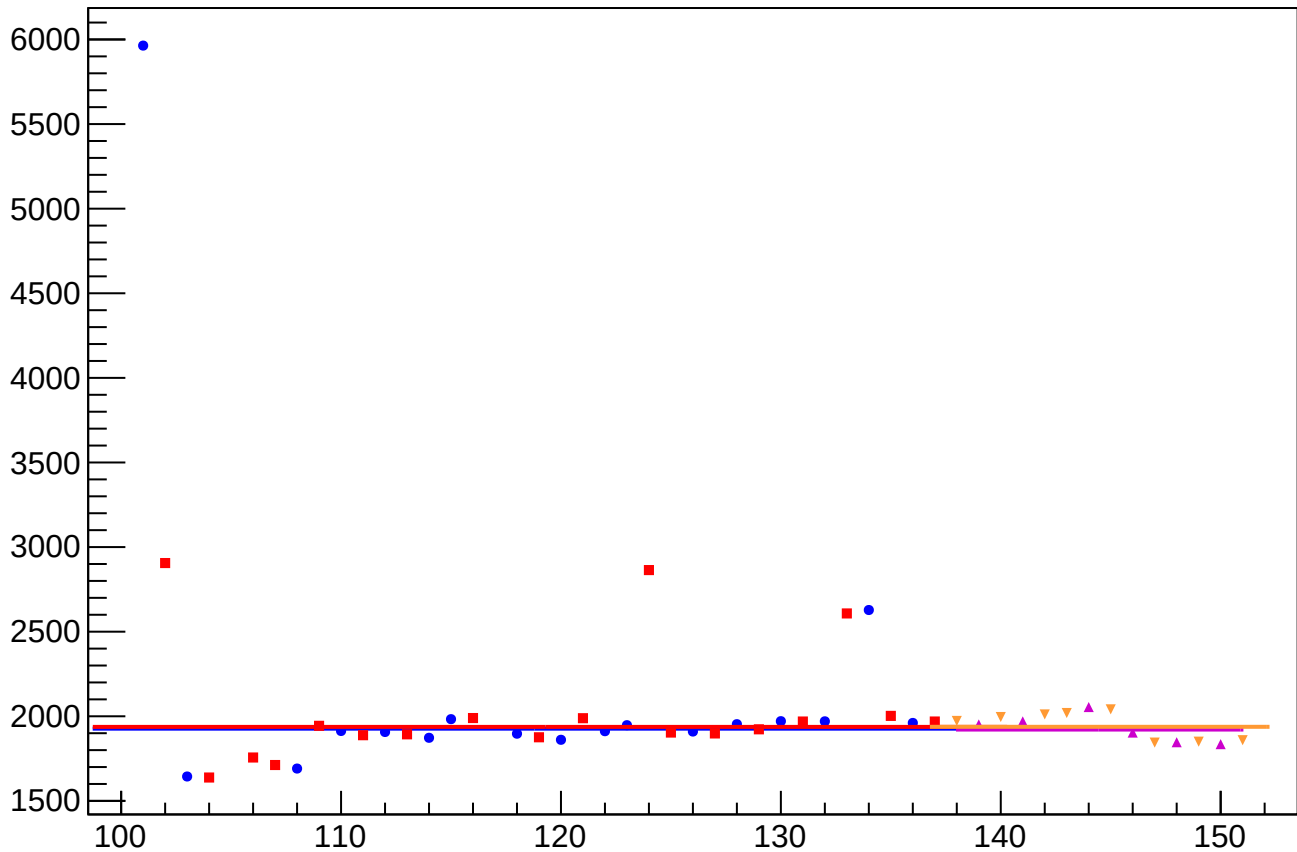
Left In: -129.636 ± 861.682 χ^2/NDF : 6.1/5

+ sign -284.932 ± 552.121 χ^2/NDF : 22.4/24

All: -170.464 ± 394.850 χ^2/NDF : 40.1/48

- sign -50.635 ± 564.903 χ^2/NDF : 17.6/23

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1937.844+/-0.566 χ^2/NDF : 19875.6/7

+ sign 1932.108+/-0.390 χ^2/NDF : 637188.2/24

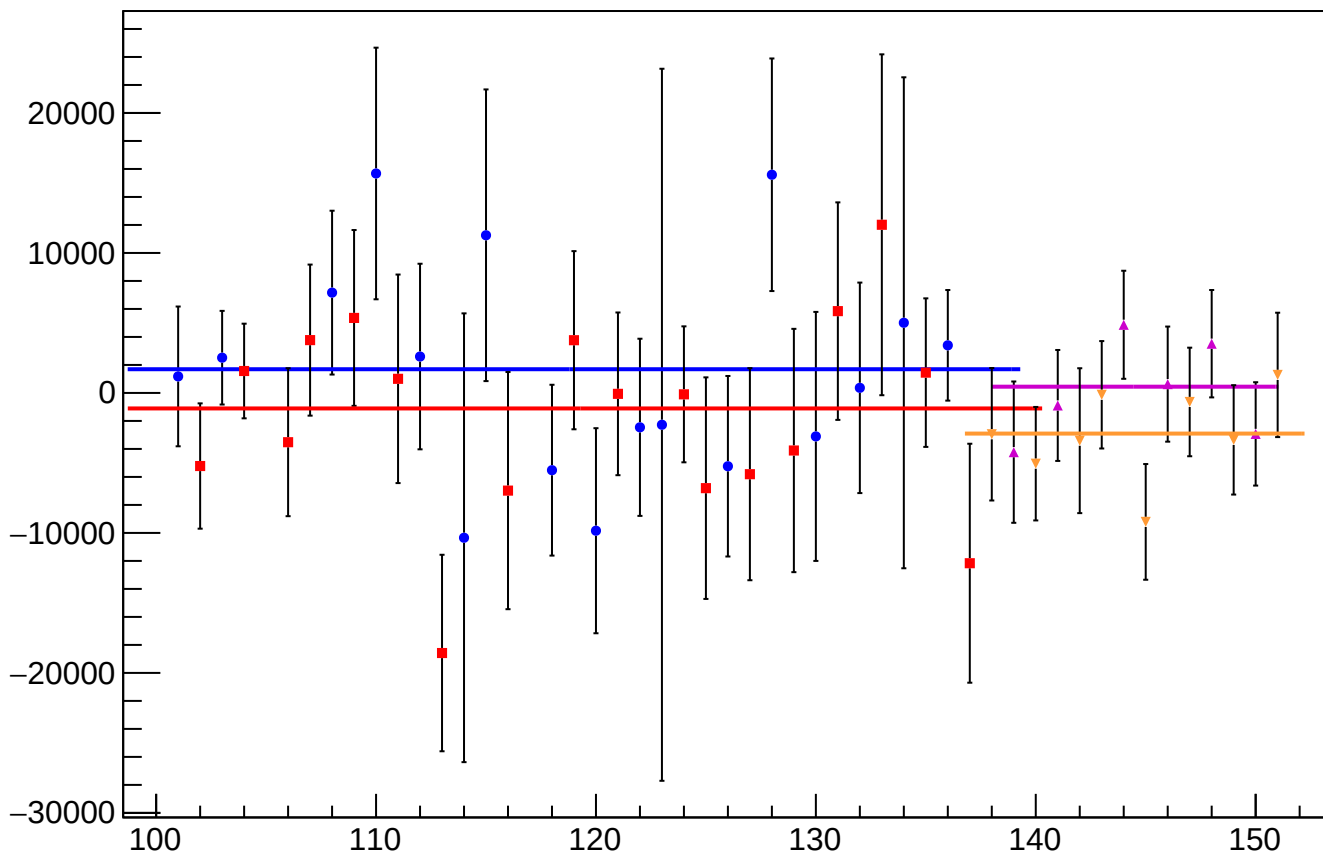
Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

All: 1931.331+/-0.279 χ^2/NDF : 881834.3/48

Left In: 1921.533+/-0.609 χ^2/NDF : 15177.5/5

- sign 1930.518+/-0.399 χ^2/NDF : 244638.0/23

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -2903.365 ± 1487.317 $\chi^2/\text{NDF}: 4.4/7$

Right Out: -1107.921 ± 1412.697 $\chi^2/\text{NDF}: 15.9/17$

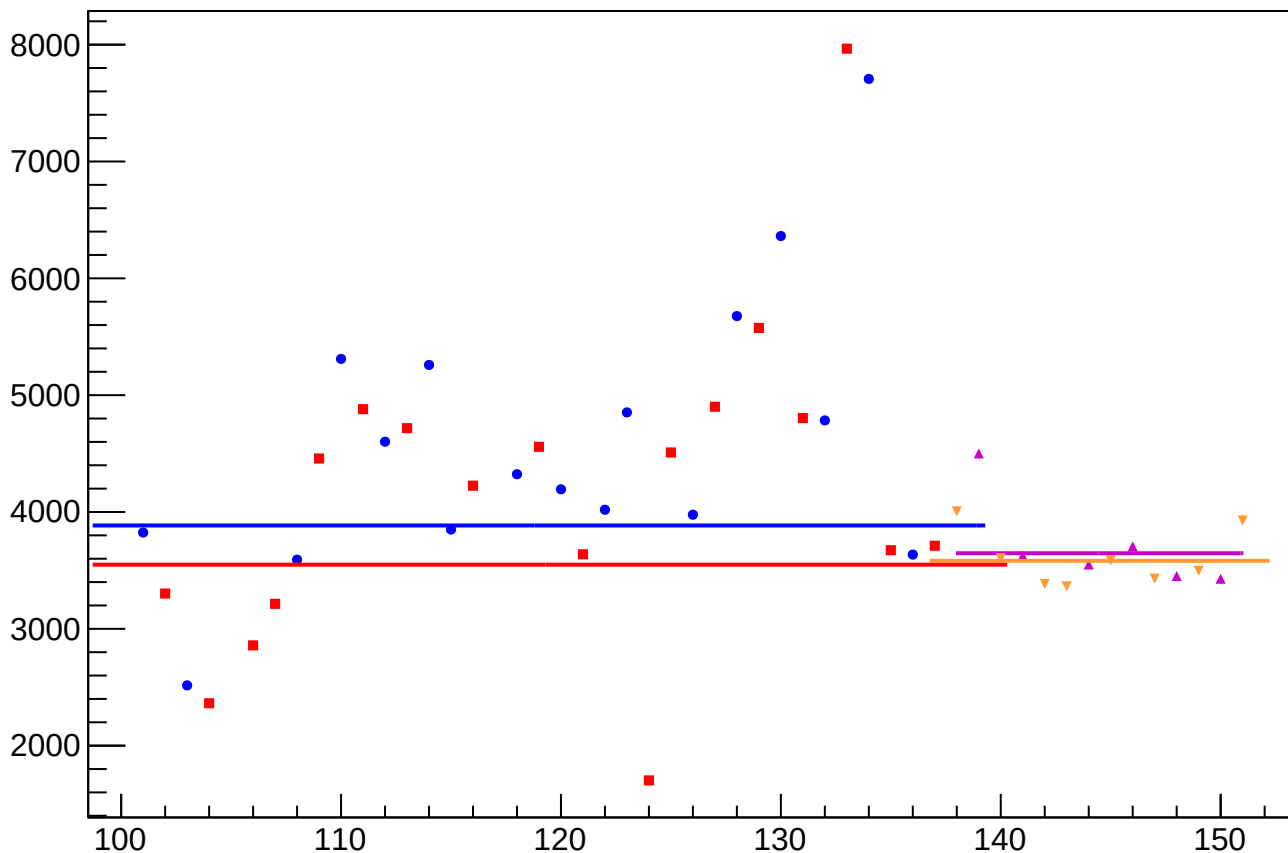
Left In: 446.751 ± 1642.684 $\chi^2/\text{NDF}: 3.8/5$

+ sign -702.409 ± 1073.812 $\chi^2/\text{NDF}: 22.6/24$

All: -574.355 ± 758.335 $\chi^2/\text{NDF}: 42.8/48$

- sign -446.950 ± 1071.090 $\chi^2/\text{NDF}: 20.1/23$

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3581.866+/-1.052 χ^2/NDF : 41617.1/7

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

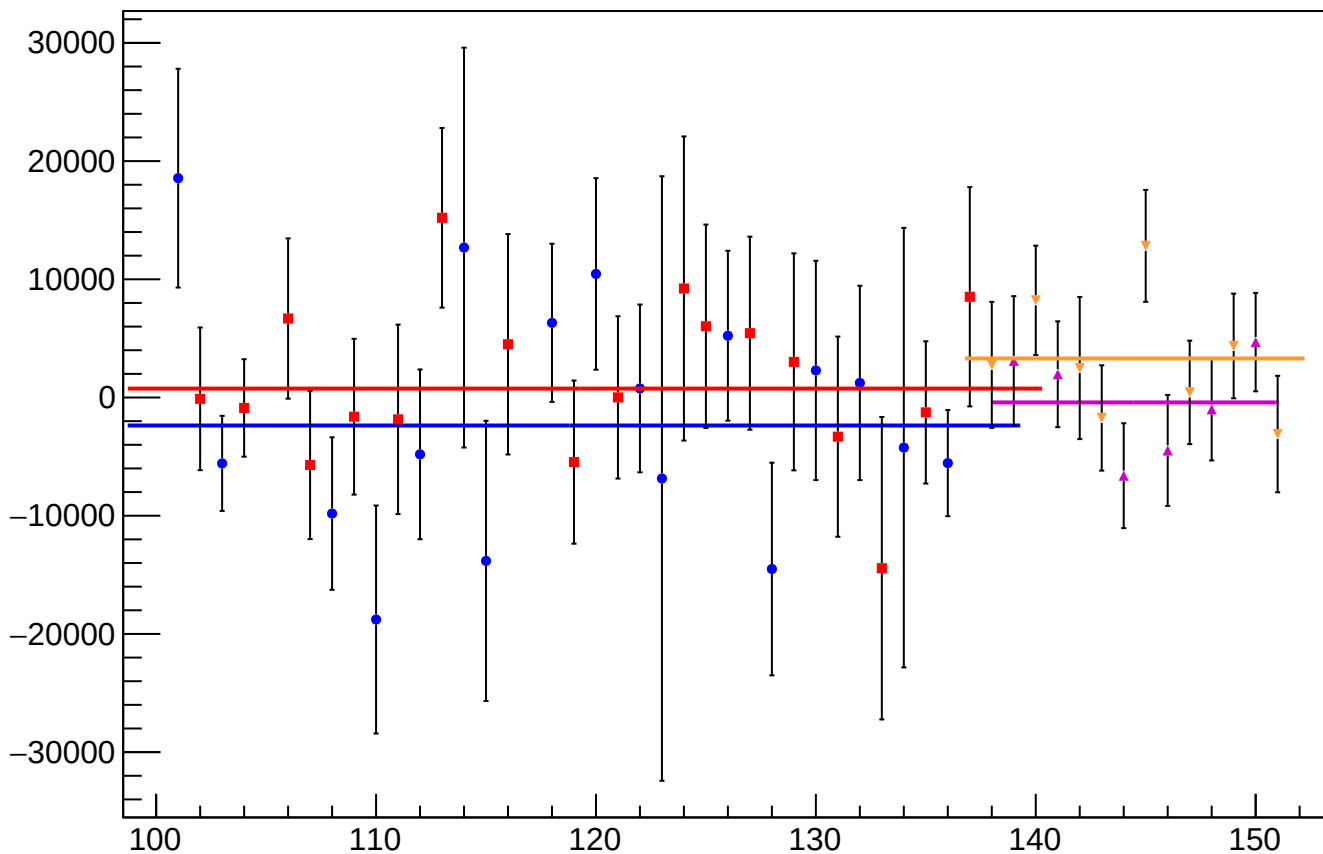
Left In: 3647.112+/-1.162 χ^2/NDF : 71156.0/5

+ sign 3726.800+/-0.759 χ^2/NDF : 907850.4/24

All: 3658.622+/-0.536 χ^2/NDF : 2326128.2/48

- sign 3590.789+/-0.757 χ^2/NDF : 1402193.8/23

asym_atr_dd_mean vs Slug



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

Left Out: 3305.956 $\pm$ 1692.597 χ^2 /NDF: 8.7/7

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

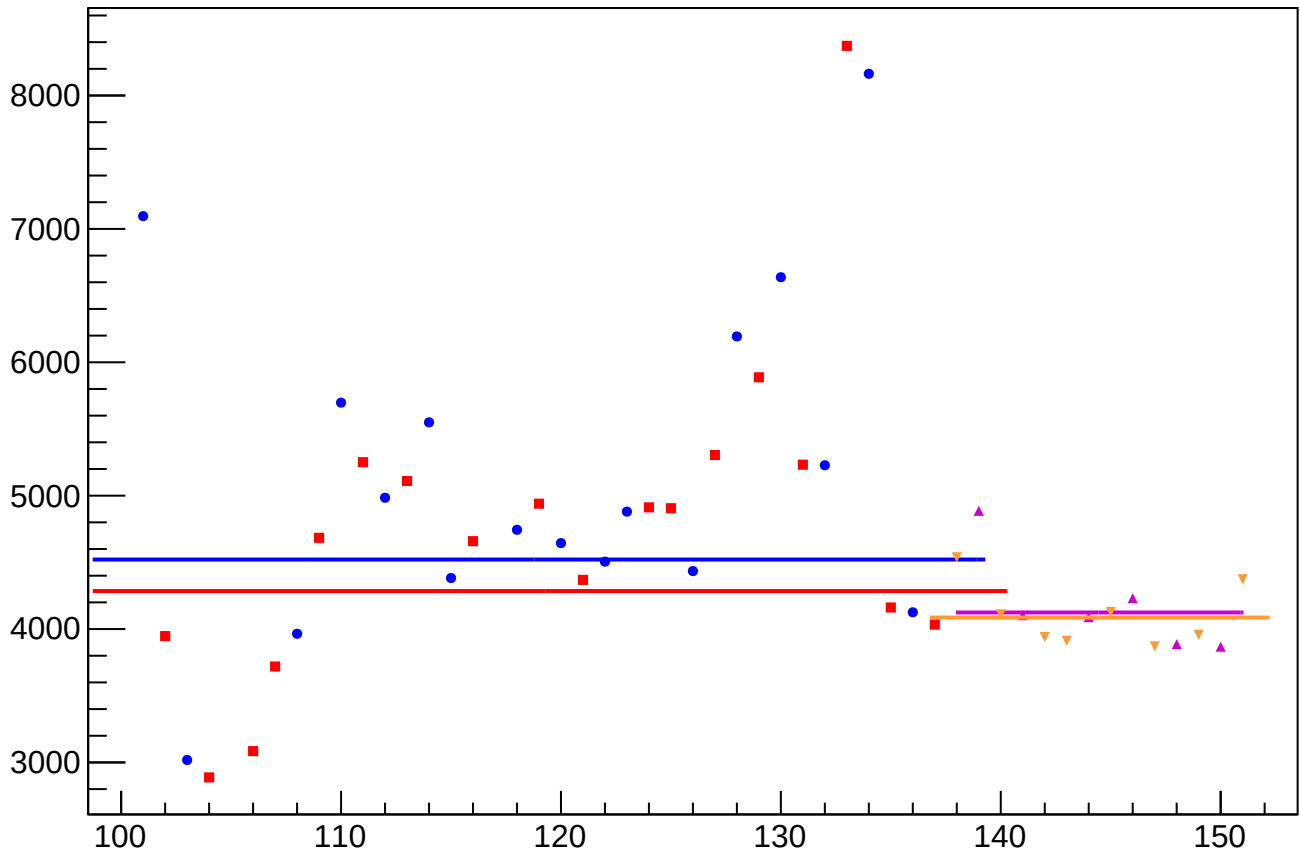
Left In: -416.514 $\pm$ 1854.649 χ^2 /NDF: 4.9/5

+ sign 646.568 $\pm$ 1233.693 χ^2 /NDF: 34.1/24

All: 437.582 $\pm$ 878.208 χ^2 /NDF: 49.7/48

- sign 222.890 $\pm$ 1250.423 χ^2 /NDF: 15.6/23

asym_atr_dd_rms vs Slug



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

Left Out: 4086.163+/-1.197 χ^2/NDF : 32211.5/7

+ sign 4290.096+/-0.872 χ^2/NDF : 872826.0/24

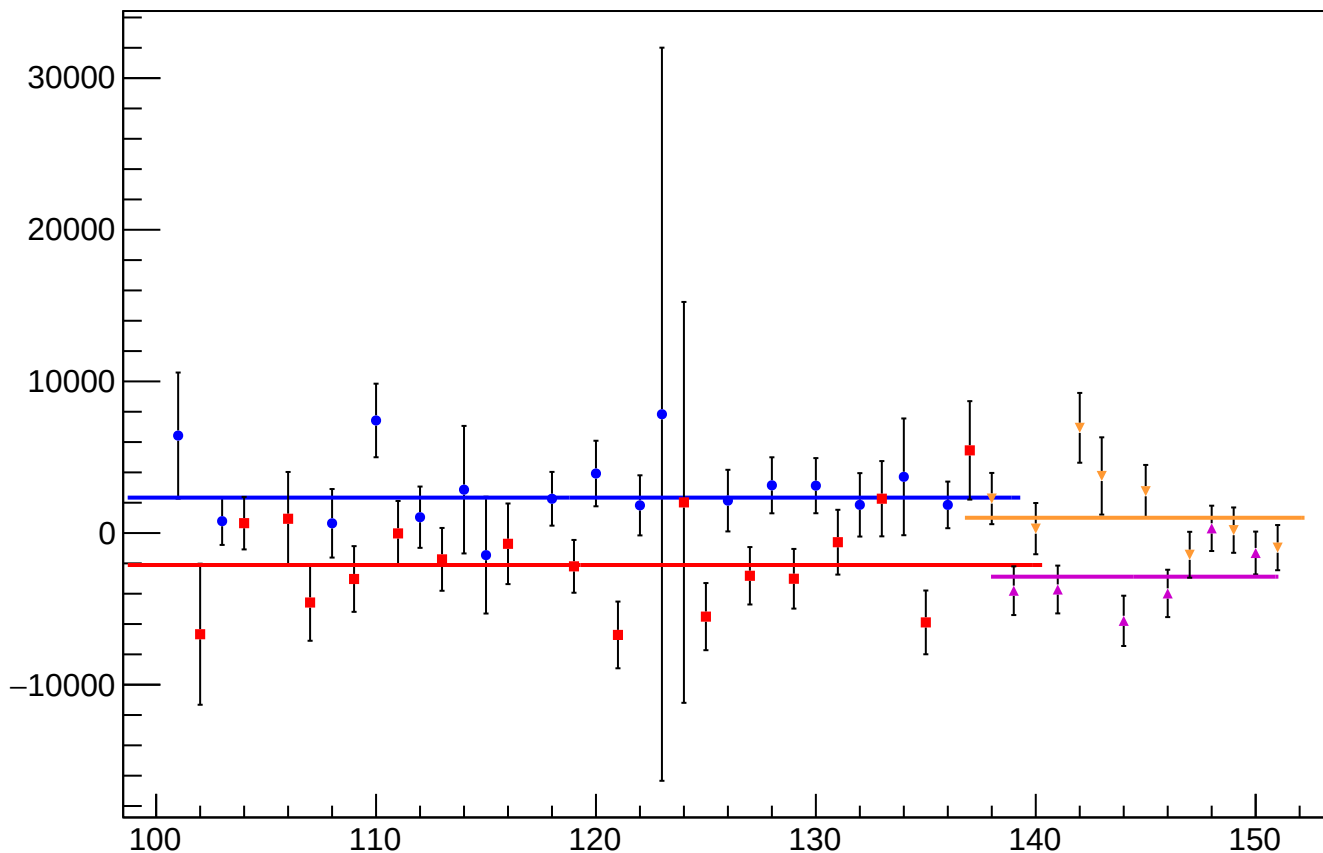
Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

All: 4251.642+/-0.620 χ^2/NDF : 1684972.3/48

- sign 4212.377+/-0.881 χ^2/NDF : 808219.1/23

Left In: 4124.174+/-1.311 χ^2/NDF : 53566.7/5

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1008.083 $\pm$ 607.326 χ^2 /NDF: 14.2/7

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

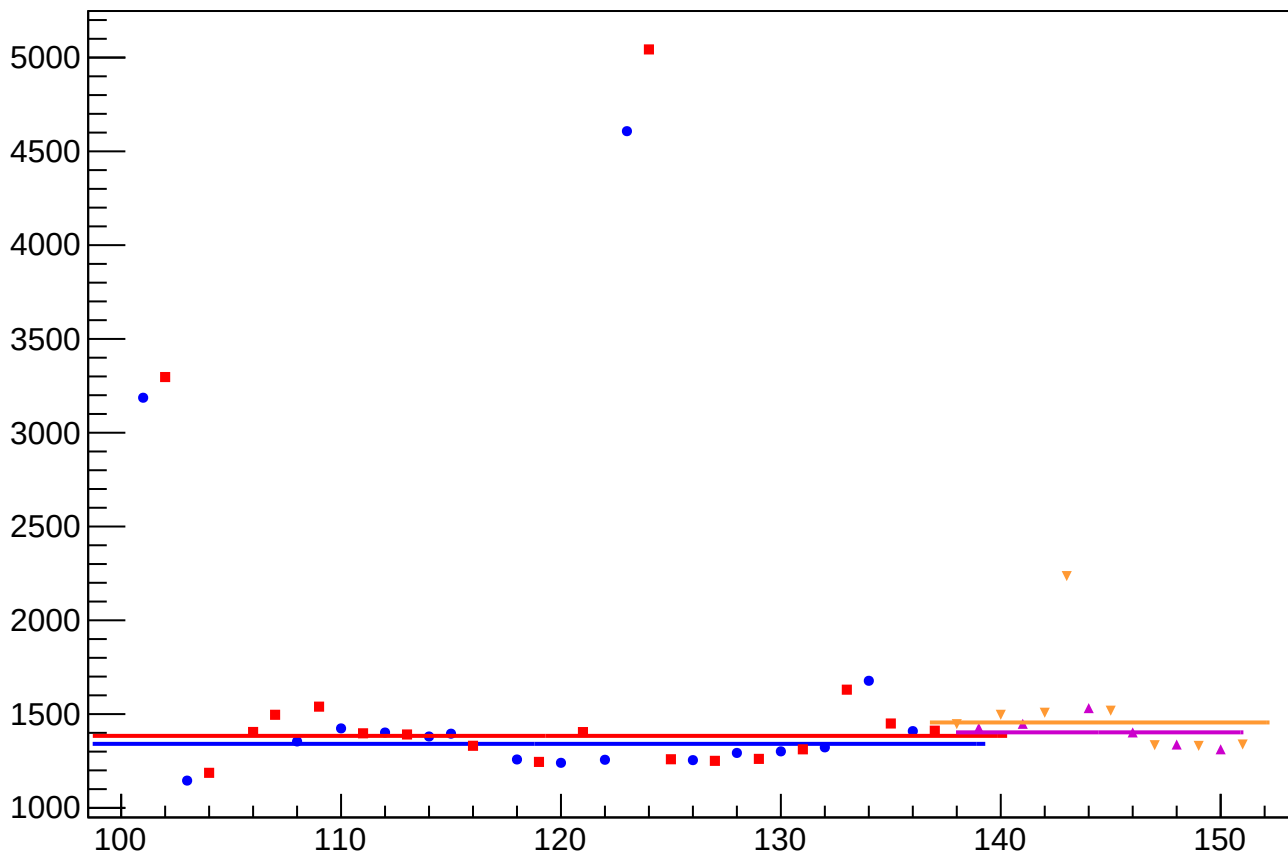
Left In: -2877.678 $\pm$ 630.648 χ^2 /NDF: 10.0/5

+ sign 1761.071 $\pm$ 399.808 χ^2 /NDF: 26.6/24

All: -283.066 $\pm$ 286.245 χ^2 /NDF: 117.4/48

- sign -2432.814 $\pm$ 410.007 χ^2 /NDF: 37.2/23

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1455.413 $\pm$ 0.429 χ^2 /NDF: 231517.0/7

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

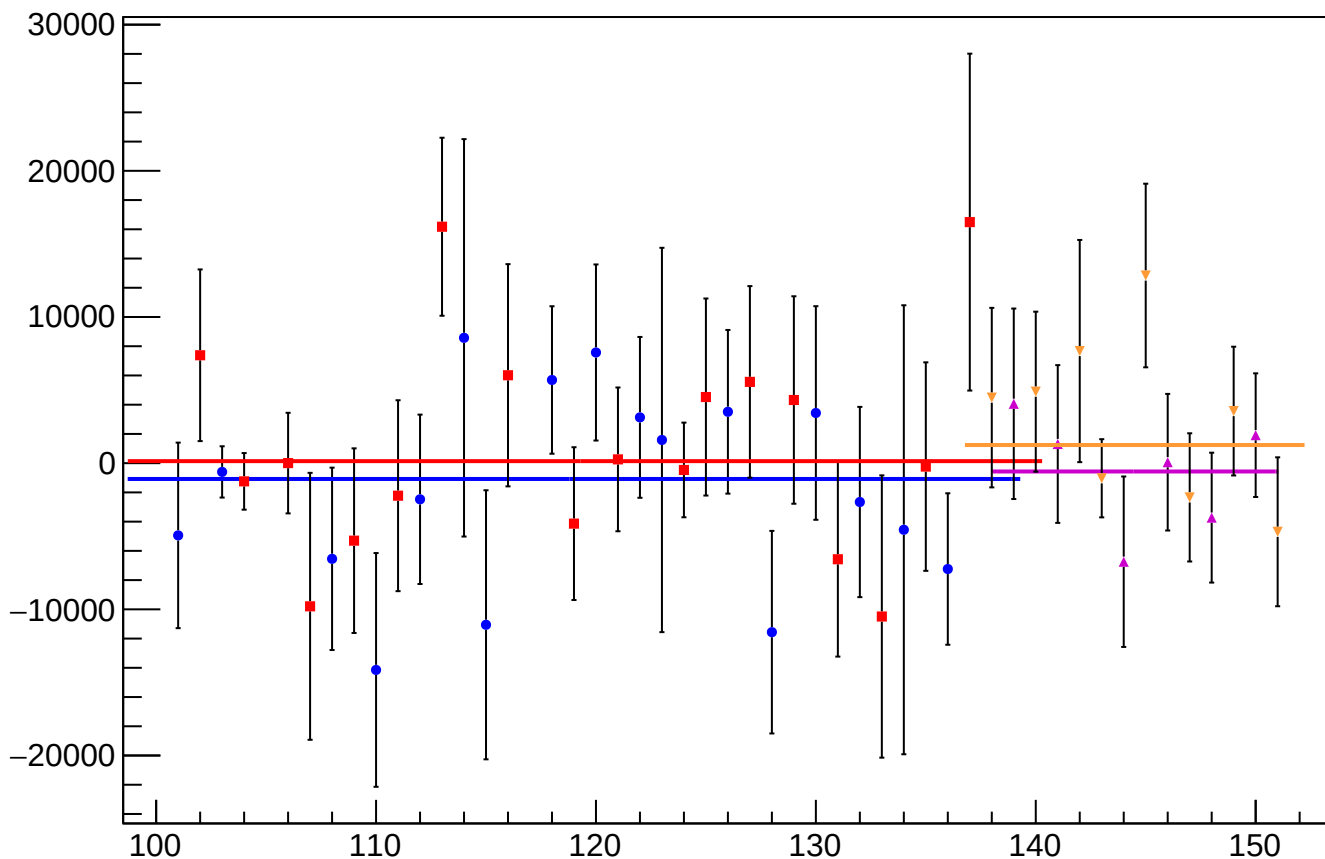
Left In: 1402.709 $\pm$ 0.446 χ^2 /NDF: 26209.6/5

+ sign 1390.795 $\pm$ 0.283 χ^2 /NDF: 775746.4/24

All: 1391.312 $\pm$ 0.202 χ^2 /NDF: 1396834.8/48

- sign 1391.855 $\pm$ 0.290 χ^2 /NDF: 621081.5/23

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: 1240.775 $\pm$ 1612.767 χ^2 /NDF: 7.9/7

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

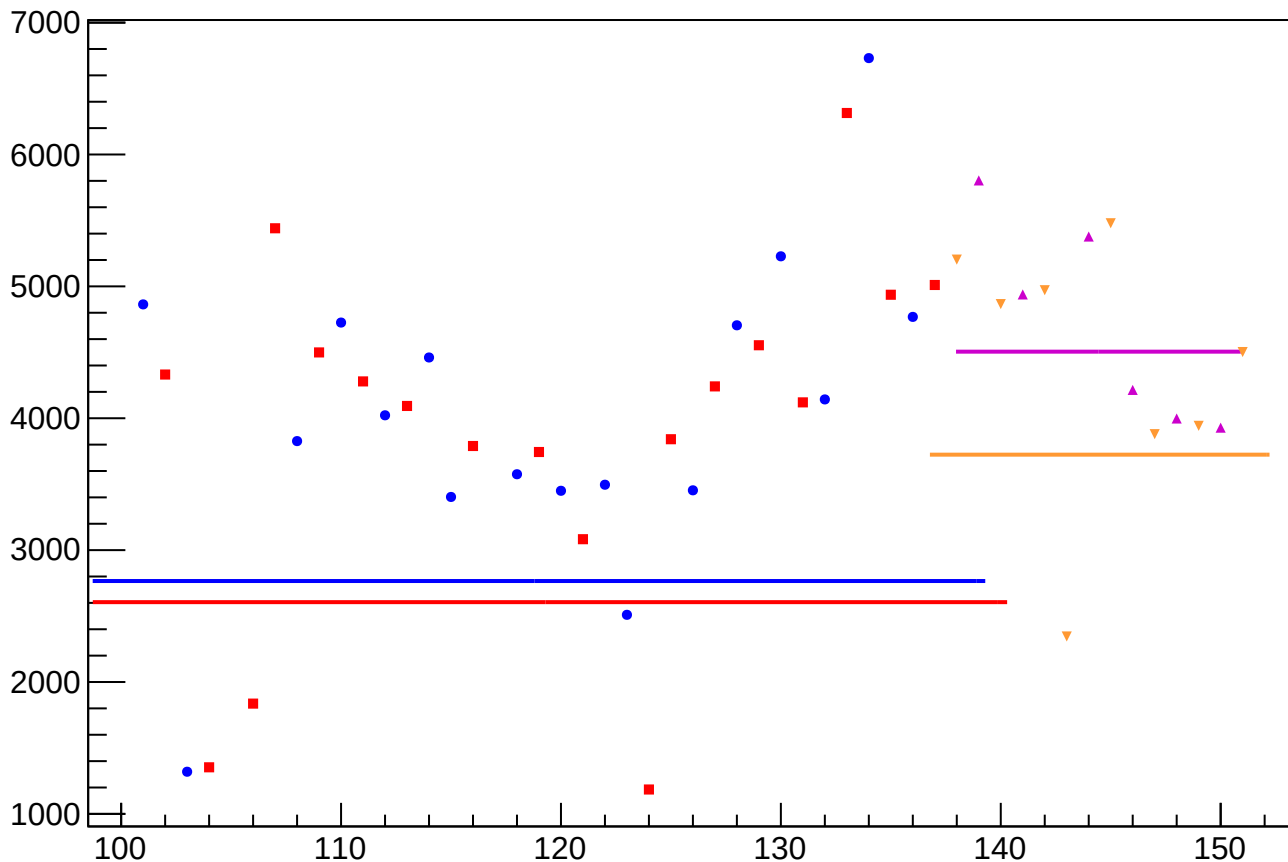
Left In: -568.861 $\pm$ 2042.675 χ^2 /NDF: 2.6/5

+ sign -242.705 $\pm$ 969.096 χ^2 /NDF: 24.2/24

All: -136.891 $\pm$ 691.954 χ^2 /NDF: 44.9/48

- sign -26.836 $\pm$ 988.330 χ^2 /NDF: 20.7/23

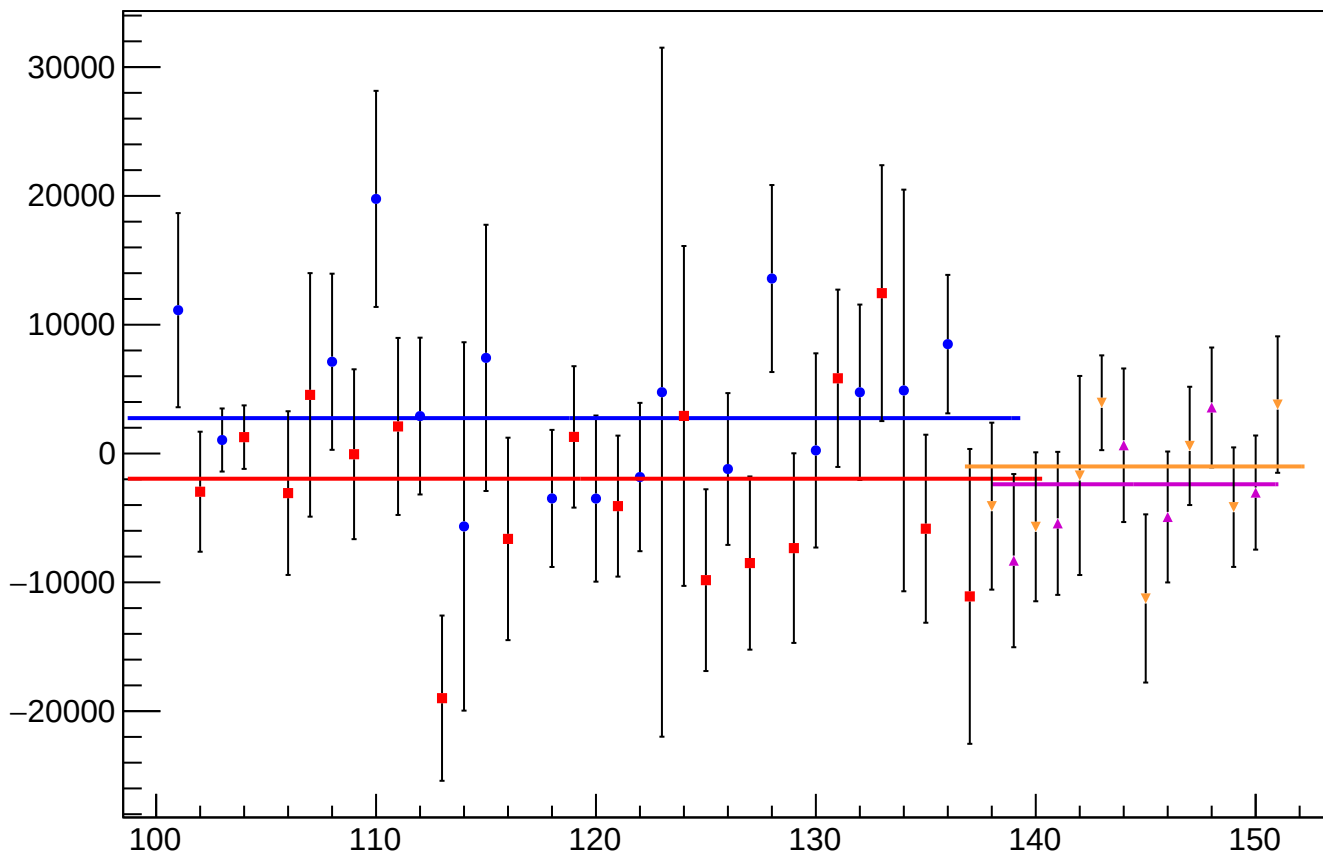
asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16
 Left Out: 3723.881+/-1.140 χ^2/NDF : 998575.5/7
 Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17
 Left In: 4504.932+/-1.444 χ^2/NDF : 208029.9/5

+ sign 3111.692+/-0.685 χ^2/NDF : 4388685.7/24
 All: 3081.542+/-0.489 χ^2/NDF : 9247455.7/48
 - sign 3050.182+/-0.699 χ^2/NDF : 4854820.5/23

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1004.308+/-1833.897 χ^2/NDF : 6.6/7

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

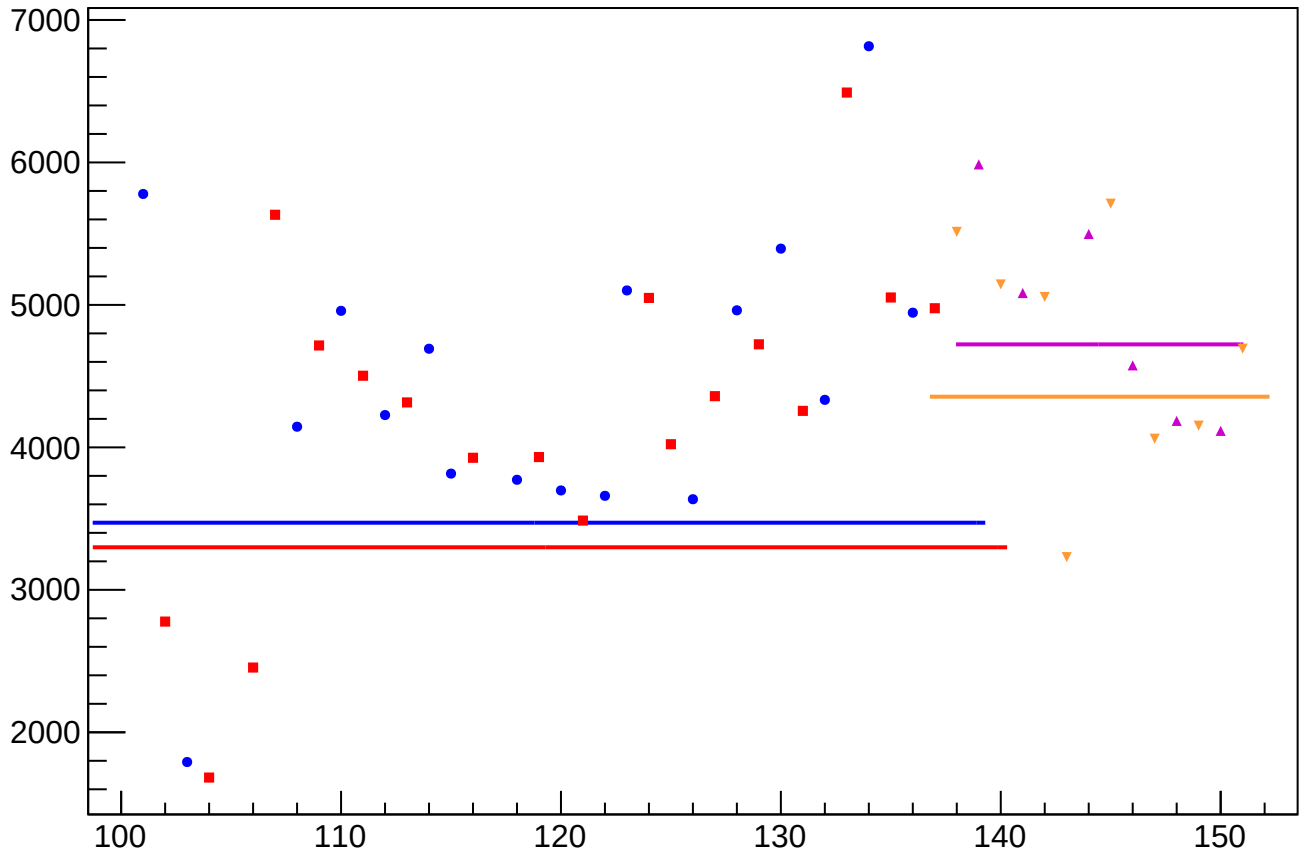
Left In: -2386.708+/-2138.955 χ^2/NDF : 3.2/5

+ sign 1308.881+/-1135.795 χ^2/NDF : 22.9/24

All: -348.208+/-812.286 χ^2/NDF : 48.3/48

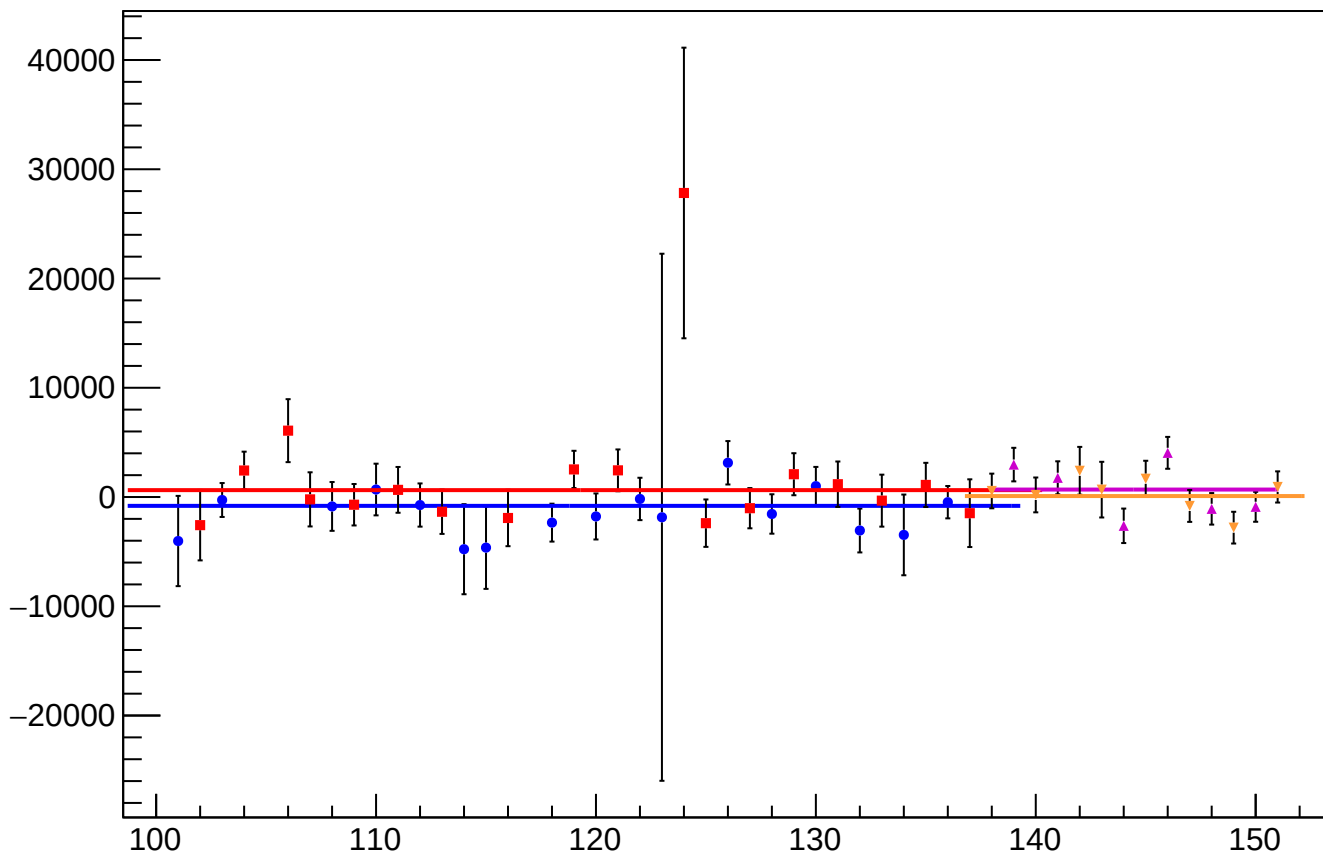
- sign -2083.092+/-1162.150 χ^2/NDF : 21.1/23

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4355.758+/-1.297 χ^2/NDF : 411018.5/7
 Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17
 Left In: 4722.918+/-1.512 χ^2/NDF : 178730.8/5
 + sign 3810.456+/-0.803 χ^2/NDF : 2465769.0/24
 All: 3762.855+/-0.573 χ^2/NDF : 5166037.4/48
 - sign 3713.663+/-0.816 χ^2/NDF : 2693125.1/23

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 87.968 ± 581.550 χ^2/NDF : 6.9/7

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

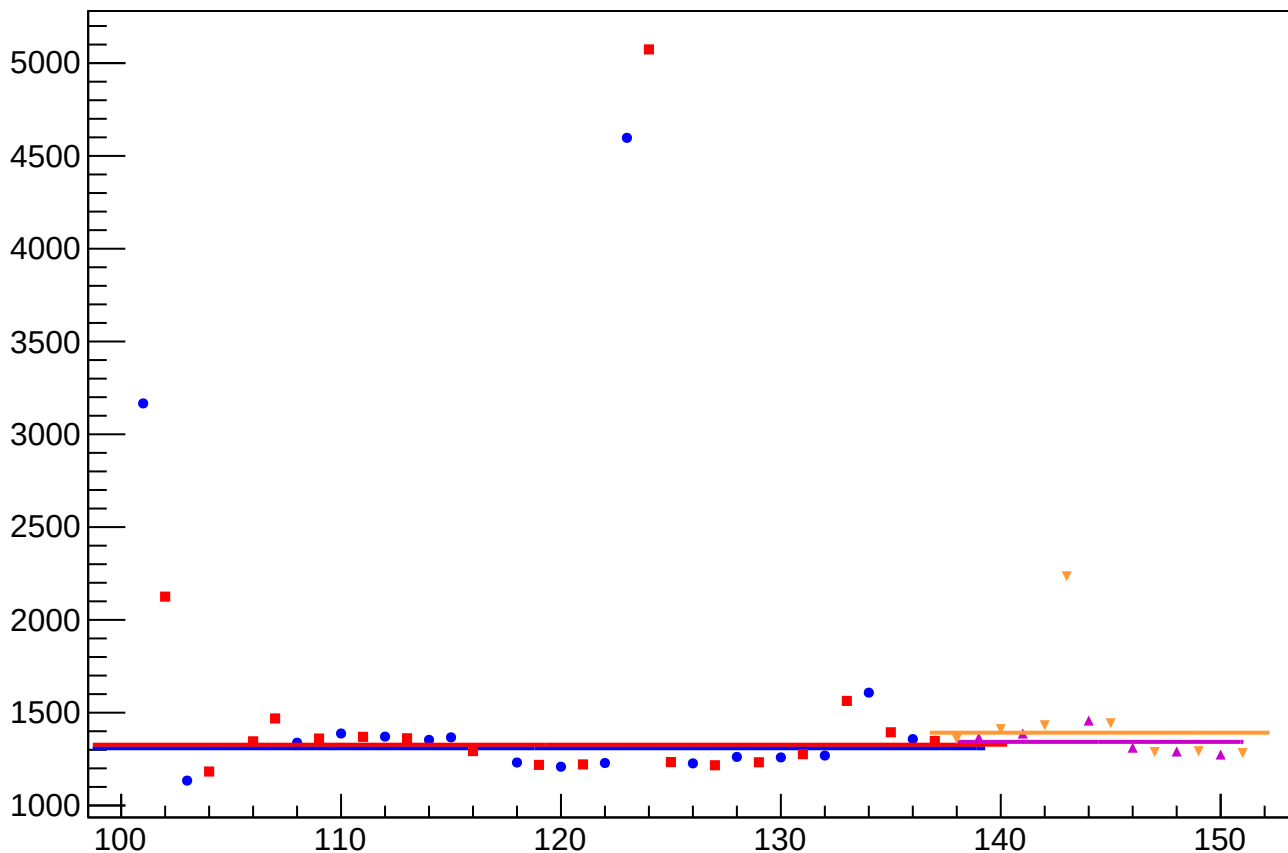
Left In: 682.979 ± 603.379 χ^2/NDF : 15.3/5

+ sign -412.032 ± 386.884 χ^2/NDF : 19.4/24

All: 113.769 ± 275.251 χ^2/NDF : 57.0/48

- sign 652.702 ± 391.686 χ^2/NDF : 33.8/23

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1392.303+/-0.411 χ^2/NDF : 254066.6/7

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

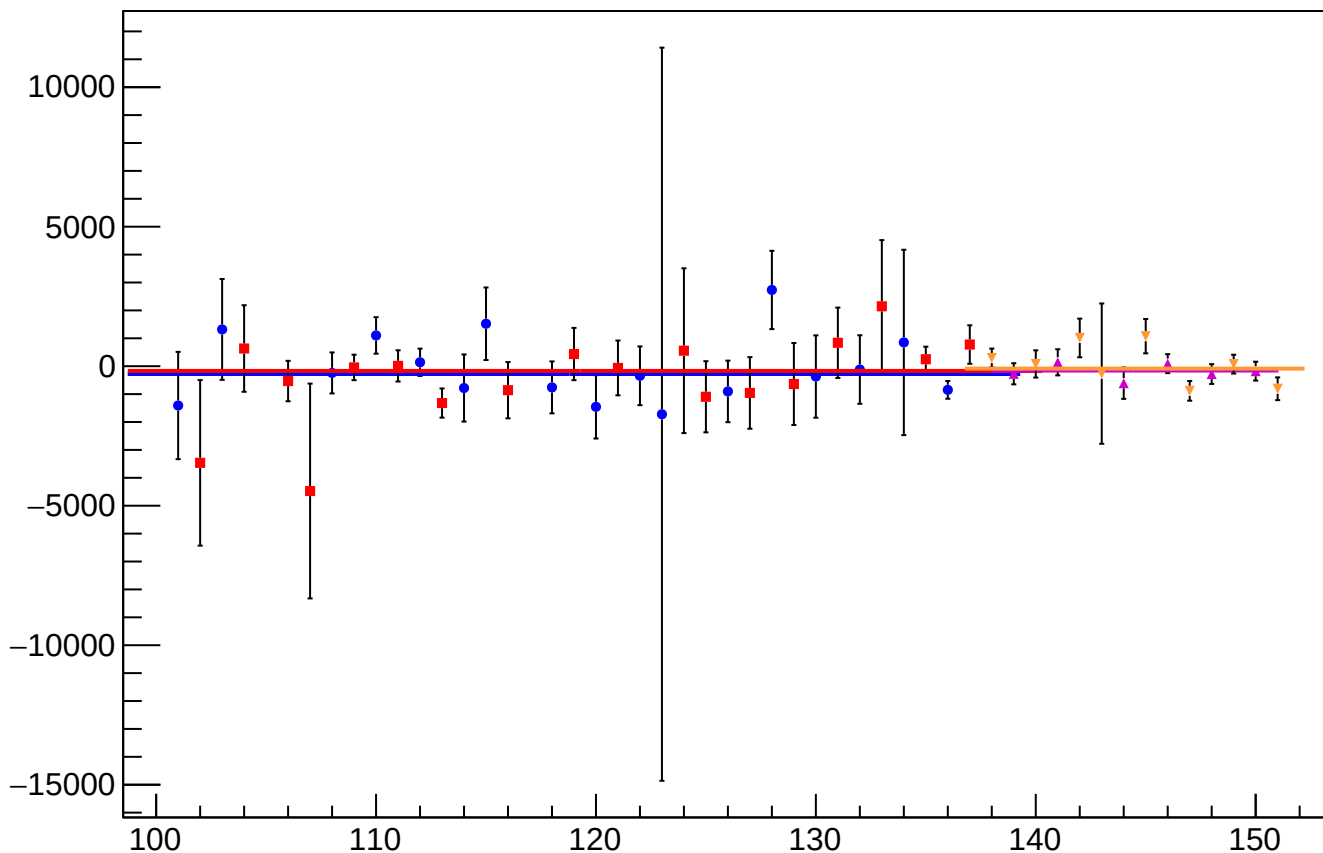
Left In: 1342.728+/-0.427 χ^2/NDF : 21263.2/5

+ sign 1345.515+/-0.274 χ^2/NDF : 783835.7/24

All: 1339.829+/-0.195 χ^2/NDF : 1164027.0/48

- sign 1334.002+/-0.277 χ^2/NDF : 379316.8/23

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -85.269+/-156.887 χ^2/NDF :15.9/7

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

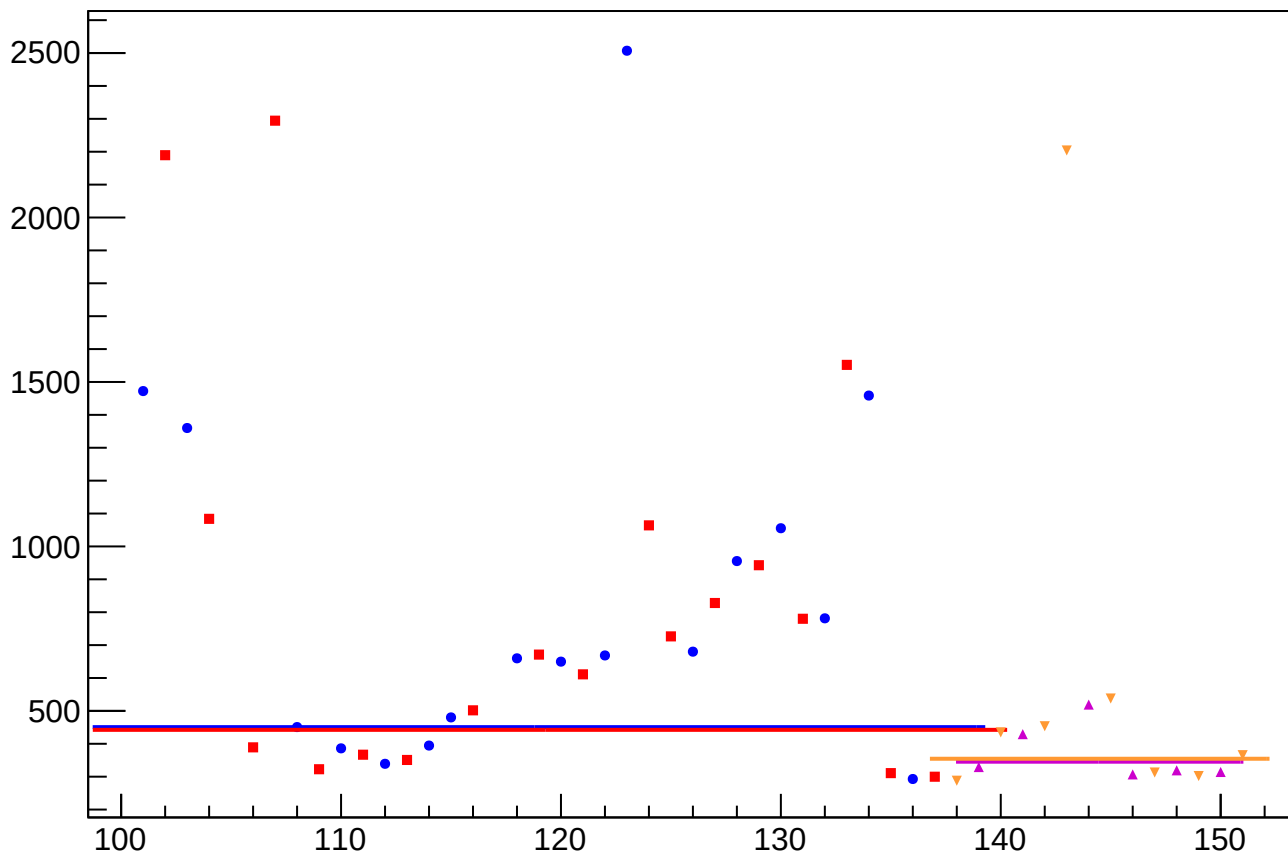
Left In: -154.050+/-158.082 χ^2/NDF :1.8/5

+ sign -159.820+/-122.994 χ^2/NDF : 34.5/24

All: -160.070+/-86.675 χ^2/NDF : 50.7/48

- sign -160.317+/-122.164 χ^2/NDF : 16.2/23

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595 $\pm$ 0.140 χ^2 /NDF: 2997735.1/16

Left Out: 354.503 $\pm$ 0.111 χ^2 /NDF: 1509632.6/7

Right Out: 442.368 $\pm$ 0.136 χ^2 /NDF: 3368329.0/17

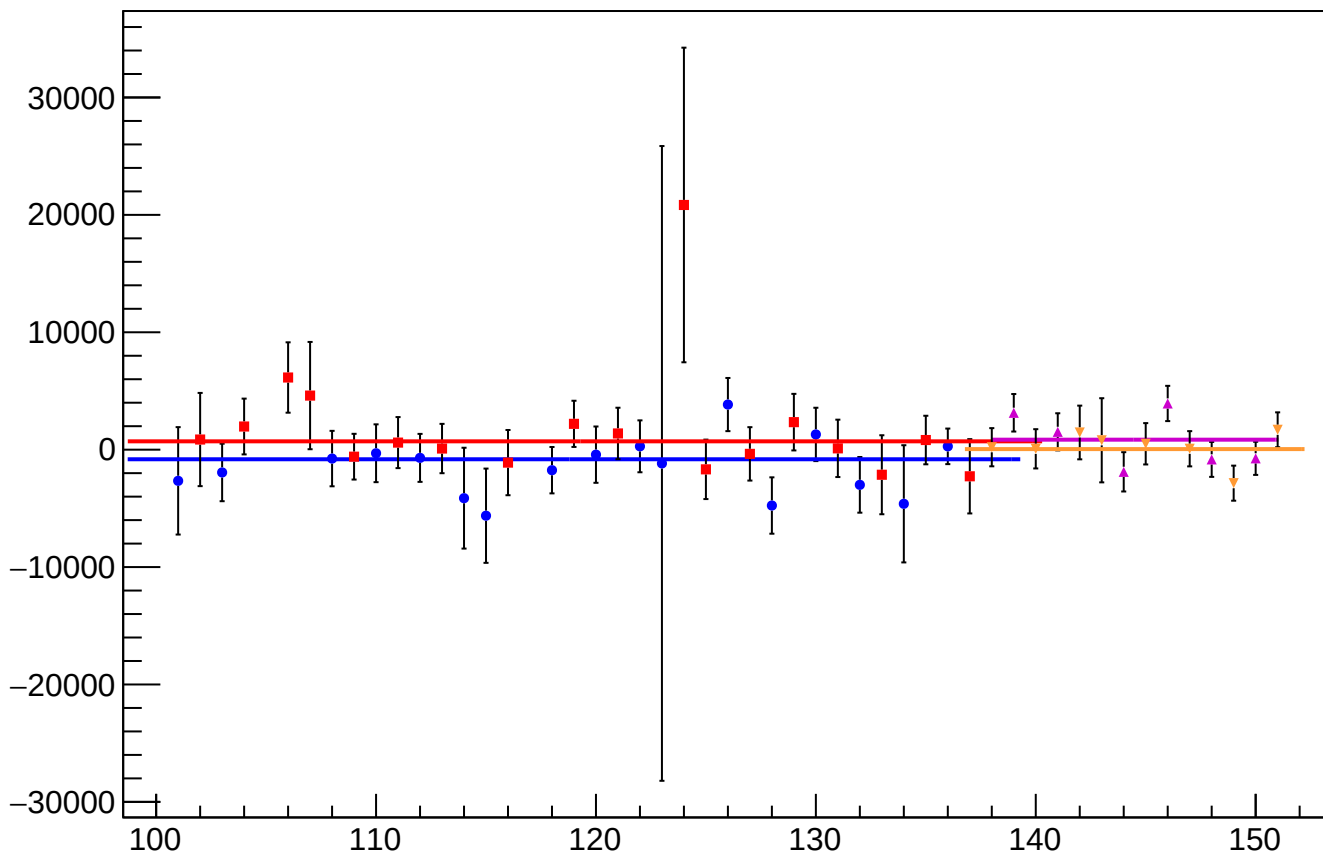
Left In: 345.556 $\pm$ 0.112 χ^2 /NDF: 311904.0/5

+ sign 391.536 $\pm$ 0.087 χ^2 /NDF: 4796529.0/24

All: 388.020 $\pm$ 0.061 χ^2 /NDF: 8782144.6/48

- sign 384.551 $\pm$ 0.086 χ^2 /NDF: 3982368.6/23

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 49.329 ± 611.606 χ^2/NDF : 5.5/7

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

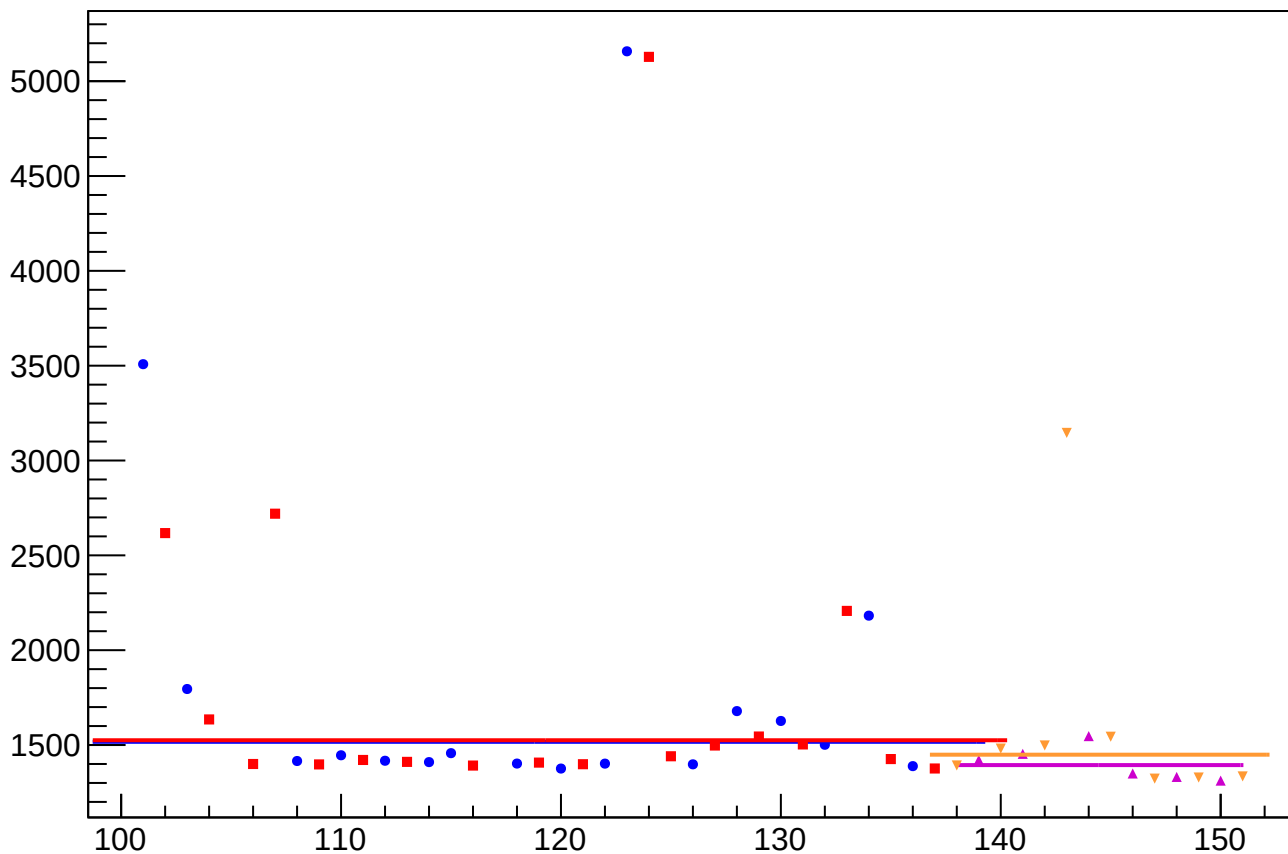
Left In: 851.103 ± 626.786 χ^2/NDF : 11.7/5

+ sign -391.360 ± 428.726 χ^2/NDF : 19.2/24

All: 188.630 ± 304.283 χ^2/NDF : 46.0/48

- sign 777.333 ± 431.934 χ^2/NDF : 23.1/23

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1449.009+/-0.432 χ^2 /NDF:497183.9/7

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

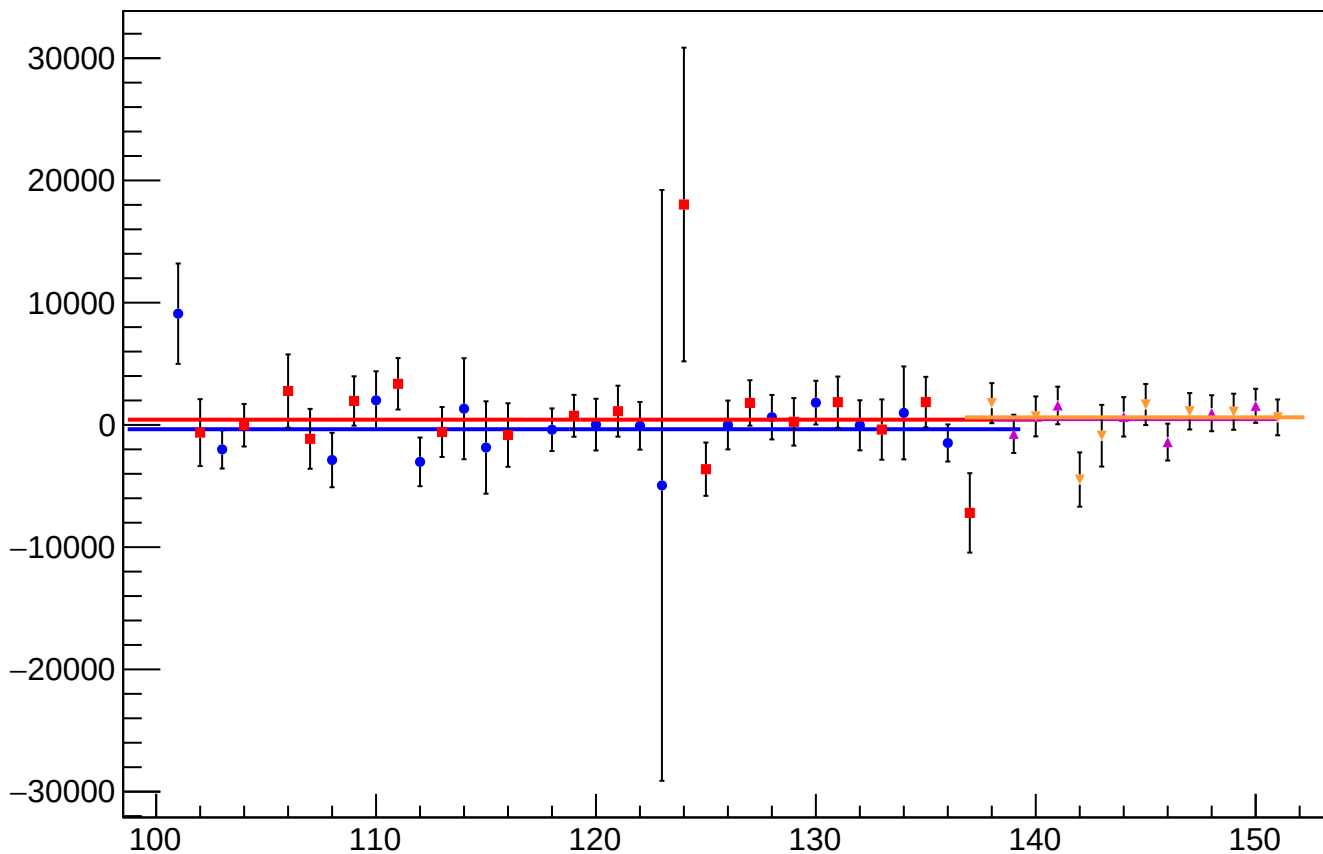
Left In: 1394.158+/-0.443 χ^2 /NDF:32025.8/5

+ sign 1483.558+/-0.303 χ^2 /NDF: 1050770.8/24

All: 1473.314+/-0.215 χ^2 /NDF: 1702861.4/48

- sign 1462.917+/-0.305 χ^2 /NDF: 649789.9/23

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 617.897 ± 593.858 χ^2/NDF : 6.7/7

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

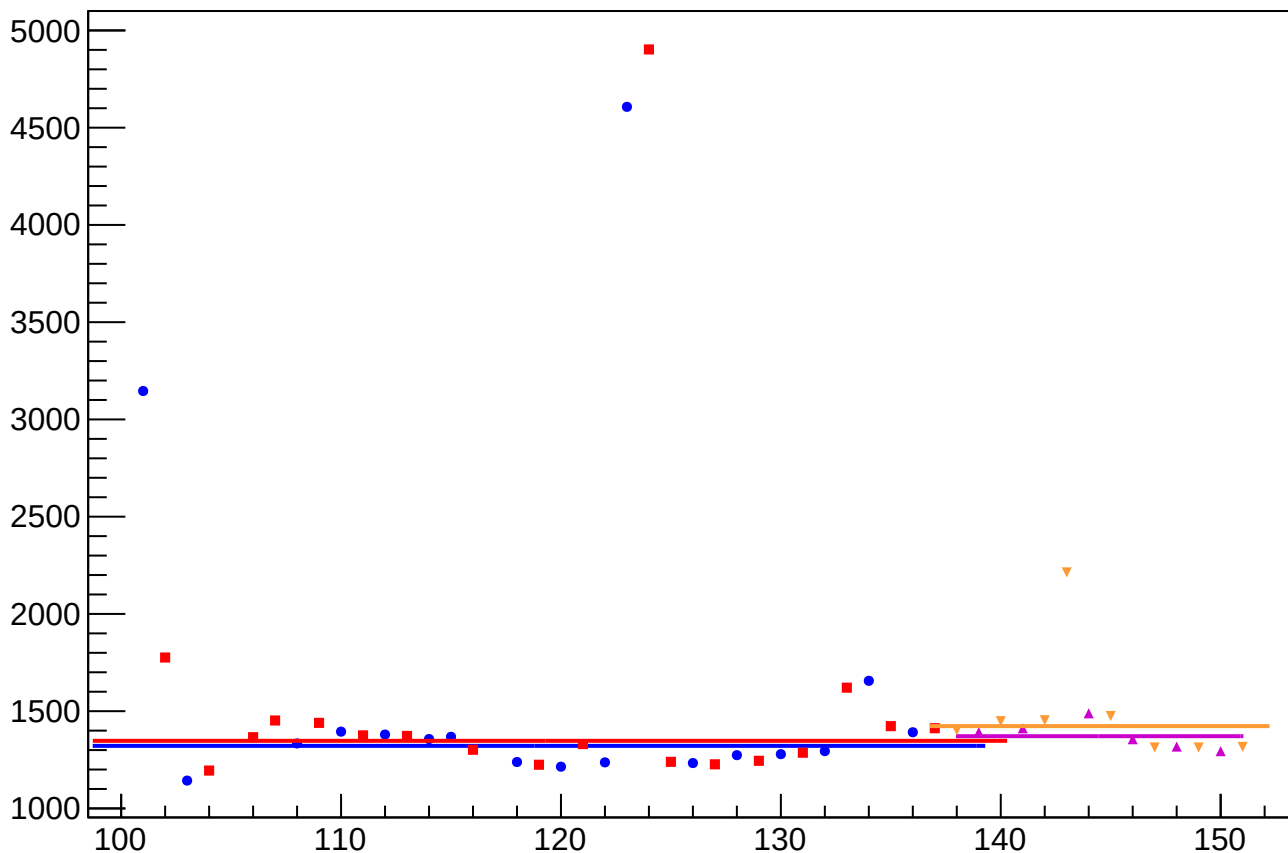
Left In: 477.824 ± 616.211 χ^2/NDF : 3.4/5

+ sign 71.320 ± 392.628 χ^2/NDF : 21.6/24

All: 257.632 ± 279.666 χ^2/NDF : 42.3/48

- sign 449.511 ± 398.451 χ^2/NDF : 20.3/23

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1423.224+/-0.420 χ^2/NDF : 231812.4/7

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

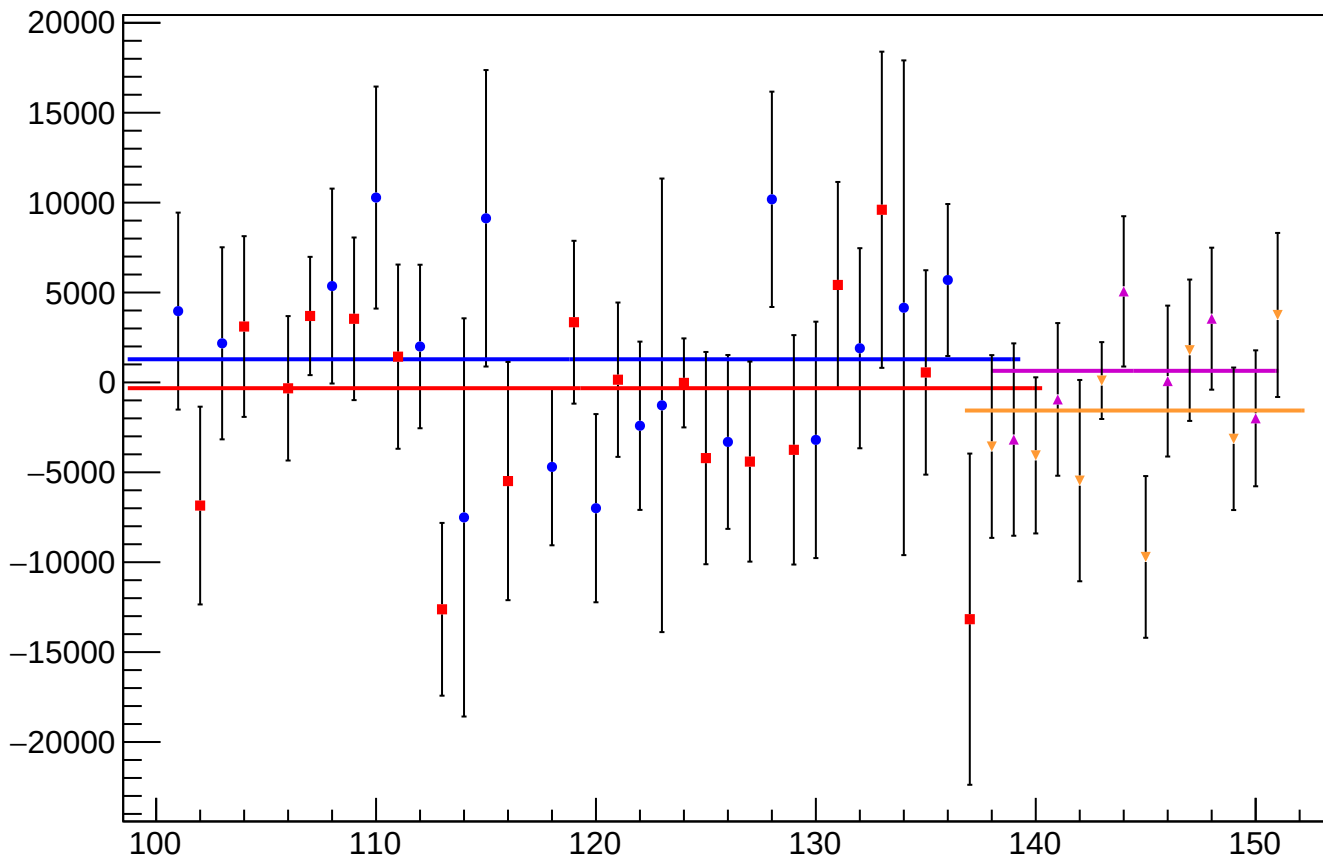
Left In: 1371.384+/-0.436 χ^2/NDF : 21356.5/5

+ sign 1366.079+/-0.278 χ^2/NDF : 766958.2/24

All: 1361.883+/-0.198 χ^2/NDF : 1076807.2/48

- sign 1357.565+/-0.282 χ^2/NDF : 309385.6/23

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1563.295+/-1326.495 χ^2/NDF : 7.1/7

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

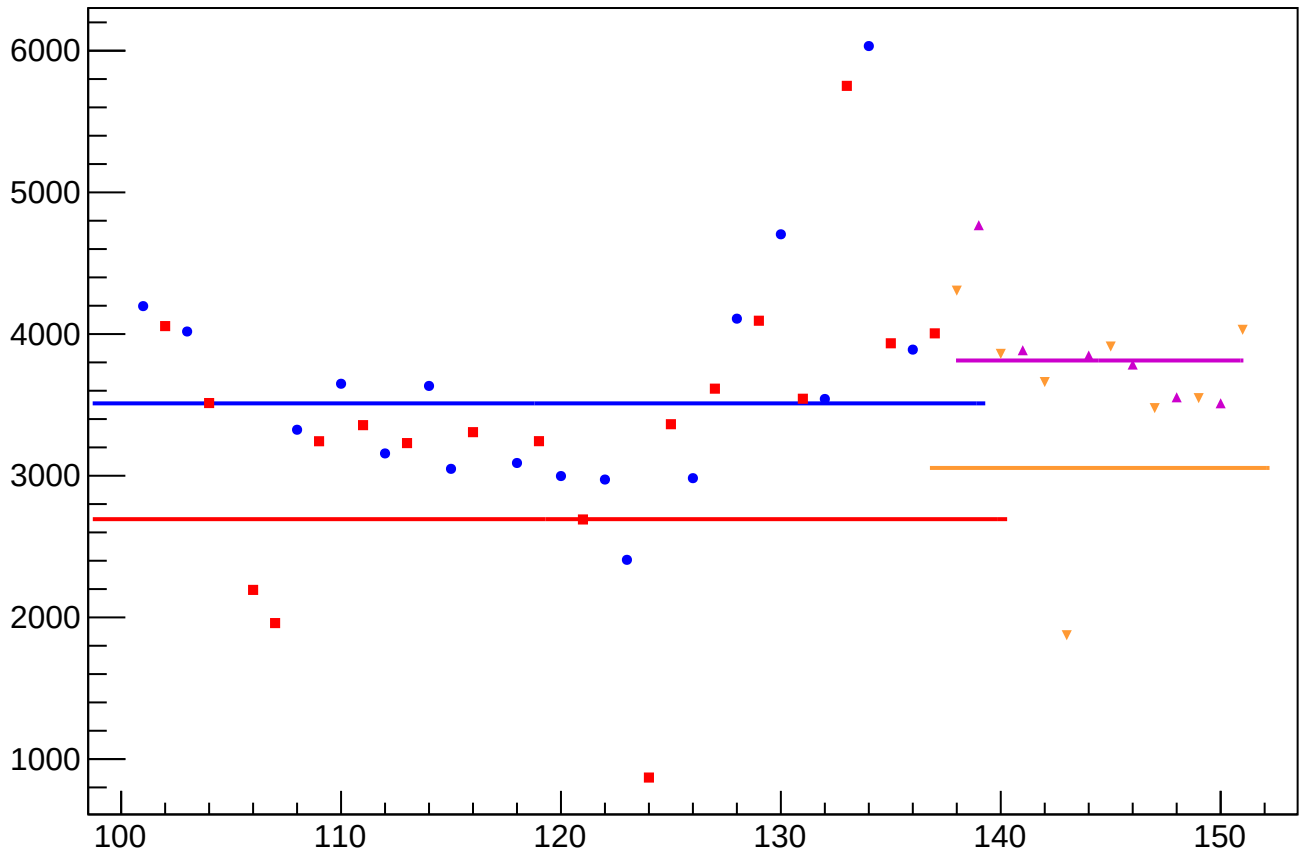
Left In: 644.646+/-1718.754 χ^2/NDF : 2.8/5

+ sign -189.952+/-954.946 χ^2/NDF : 23.6/24

All: -112.334+/-666.190 χ^2/NDF : 44.2/48

- sign -38.745+/-929.826 χ^2/NDF : 20.6/23

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: 3055.043 $\pm$ 0.938 χ^2 /NDF: 1041564.7/7

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

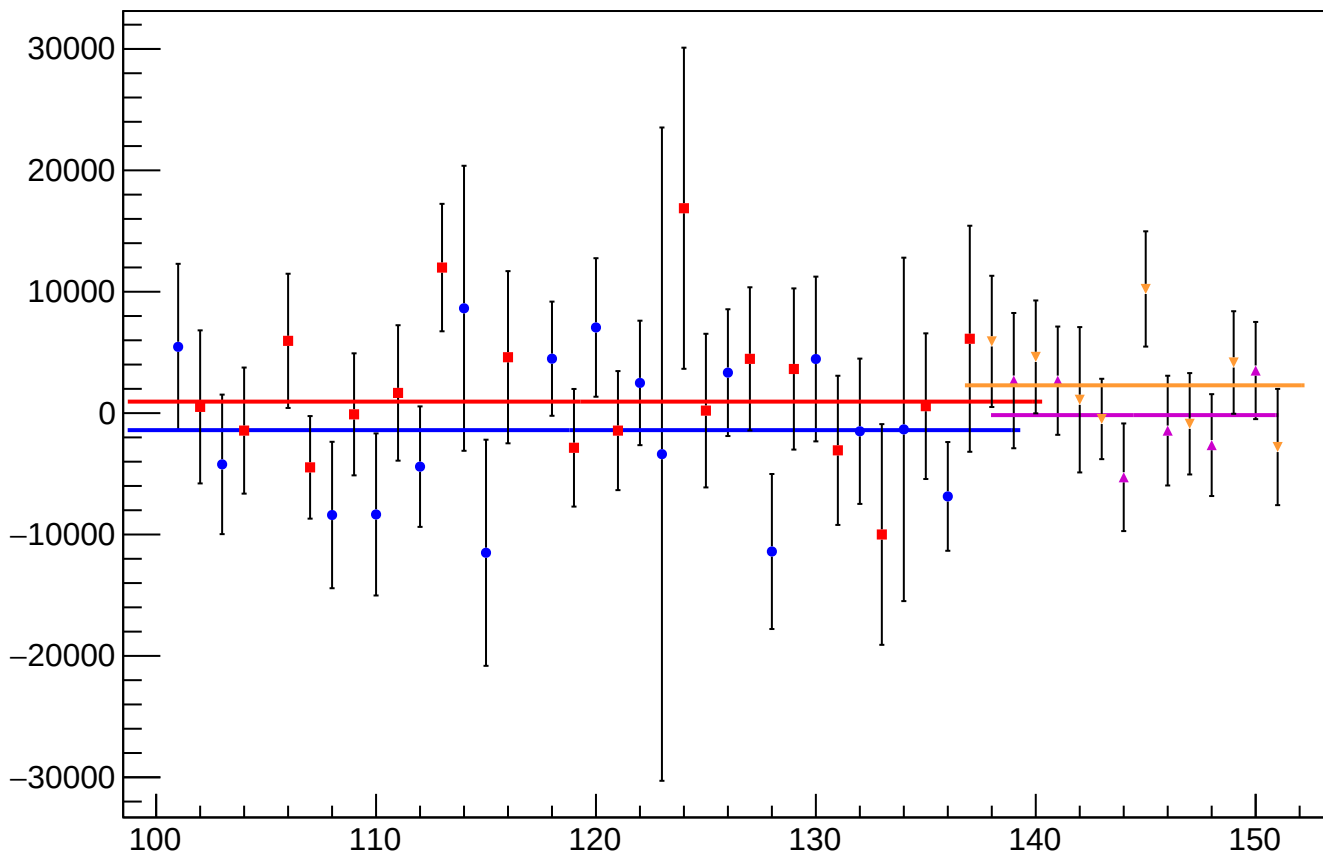
Left In: 3813.479 $\pm$ 1.215 χ^2 /NDF: 85955.0/5

+ sign 3274.599 $\pm$ 0.675 χ^2 /NDF: 1499354.9/24

All: 3144.566 $\pm$ 0.471 χ^2 /NDF: 4384073.8/48

- sign 3021.285 $\pm$ 0.657 χ^2 /NDF: 2812477.6/23

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2290.871 $\pm$ 1579.168 χ^2 /NDF:6.1/7

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

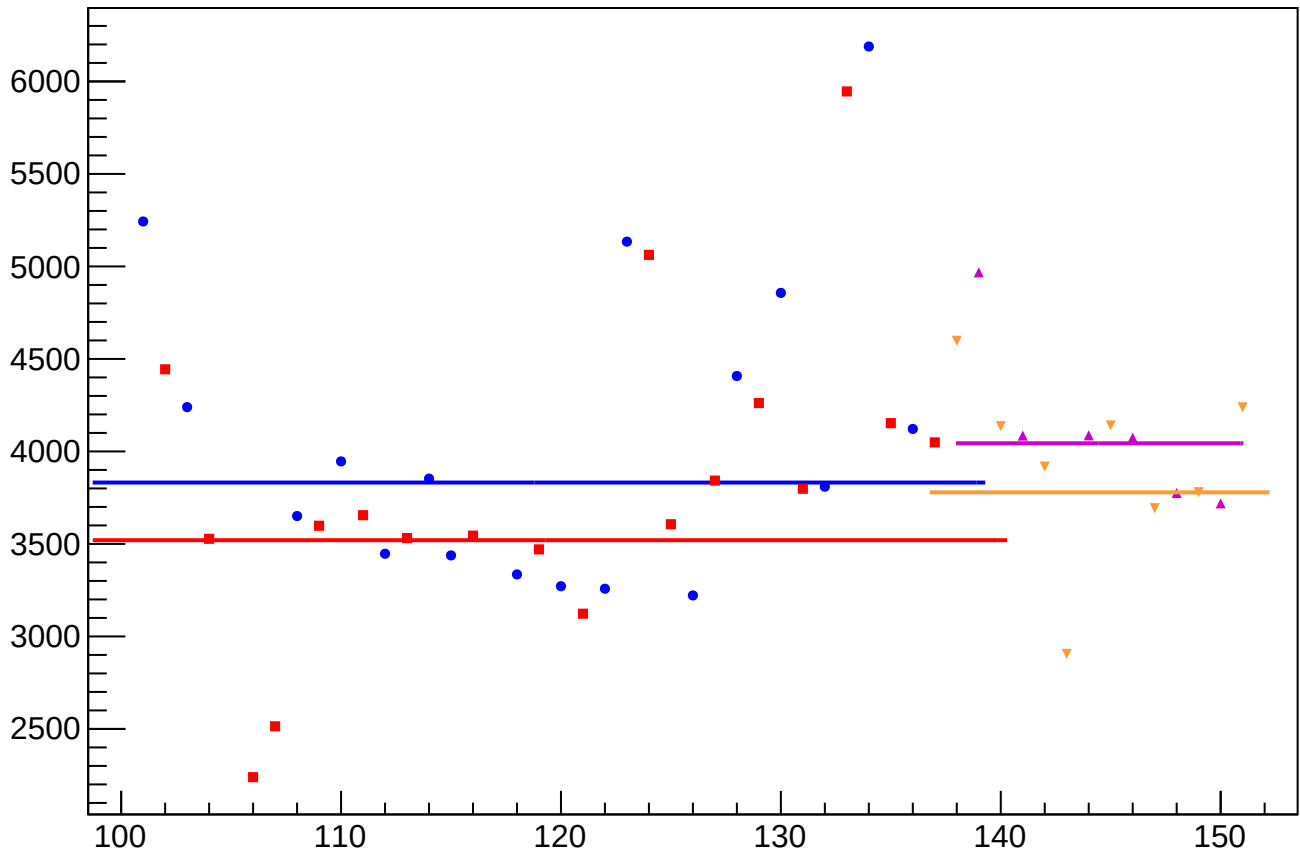
Left In: -163.594 $\pm$ 1821.246 χ^2 /NDF:3.3/5

+ sign 354.932 $\pm$ 1089.150 χ^2 /NDF: 24.8/24

All: 447.197 $\pm$ 774.398 χ^2 /NDF: 40.8/48

- sign 541.528 $\pm$ 1101.279 χ^2 /NDF: 16.0/23

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3778.853+/-1.117 χ^2/NDF : 228800.2/7

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

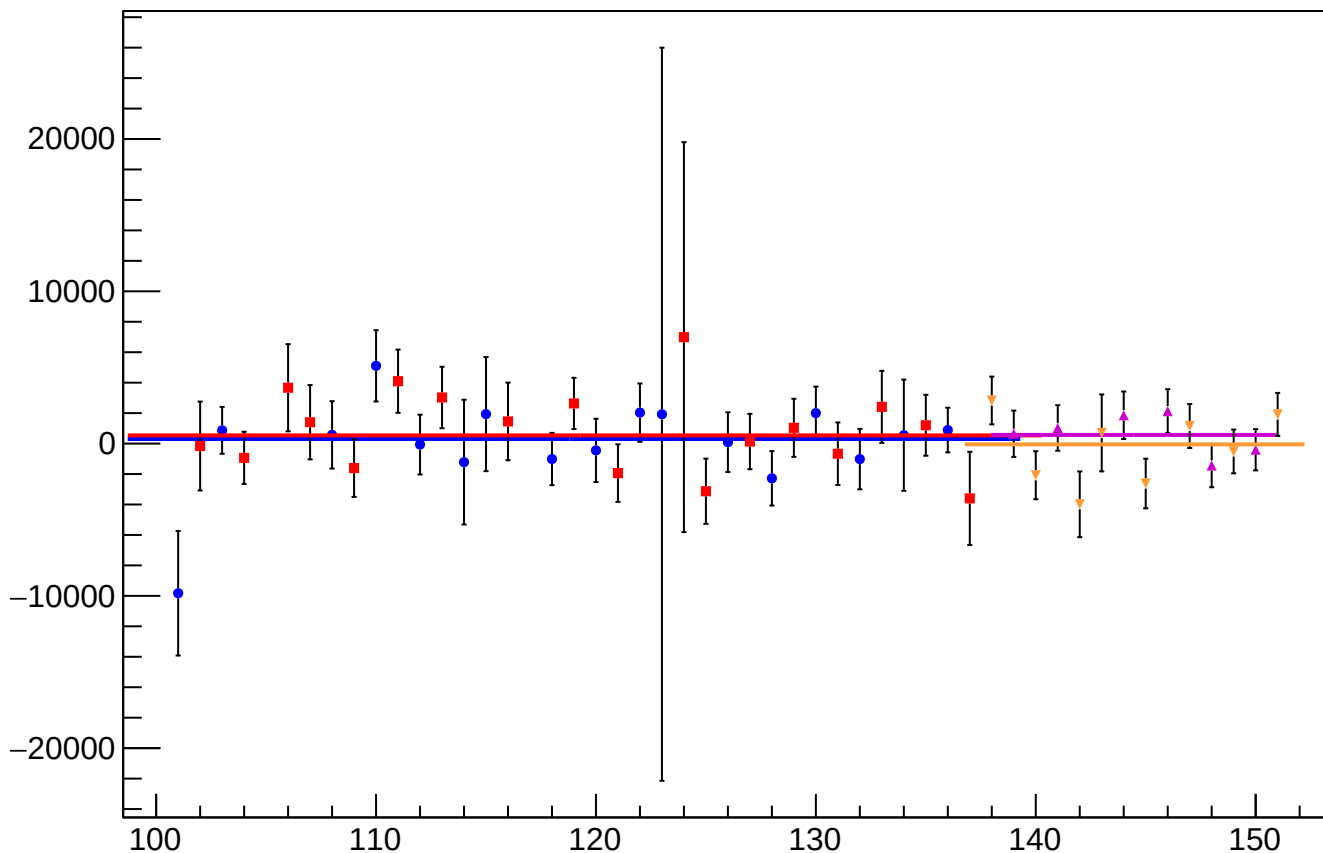
Left In: 4044.072+/-1.288 χ^2/NDF : 76828.7/5

+ sign 3806.624+/-0.770 χ^2/NDF : 567686.9/24

All: 3758.326+/-0.546 χ^2/NDF : 1302247.8/48

- sign 3709.517+/-0.774 χ^2/NDF : 726653.1/23

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -52.024 $\pm$ 575.219 χ^2 /NDF:13.7/7

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

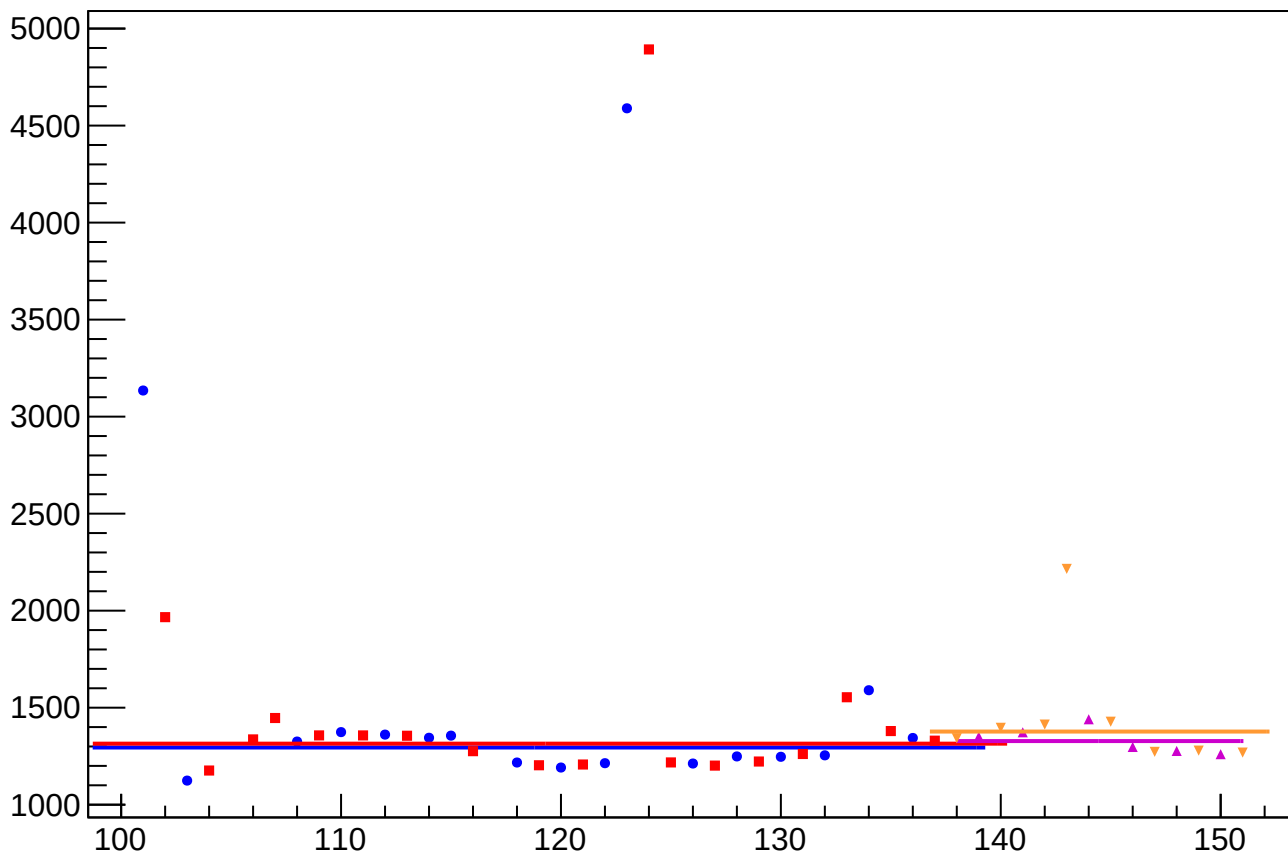
Left In: 569.151 $\pm$ 596.725 χ^2 /NDF:4.4/5

+ sign 145.202 $\pm$ 382.792 χ^2 /NDF: 30.0/24

All: 345.798 $\pm$ 272.191 χ^2 /NDF: 52.4/48

- sign 550.952 $\pm$ 387.116 χ^2 /NDF: 21.9/23

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1376.951+/-0.407 χ^2/NDF : 255697.9/7

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

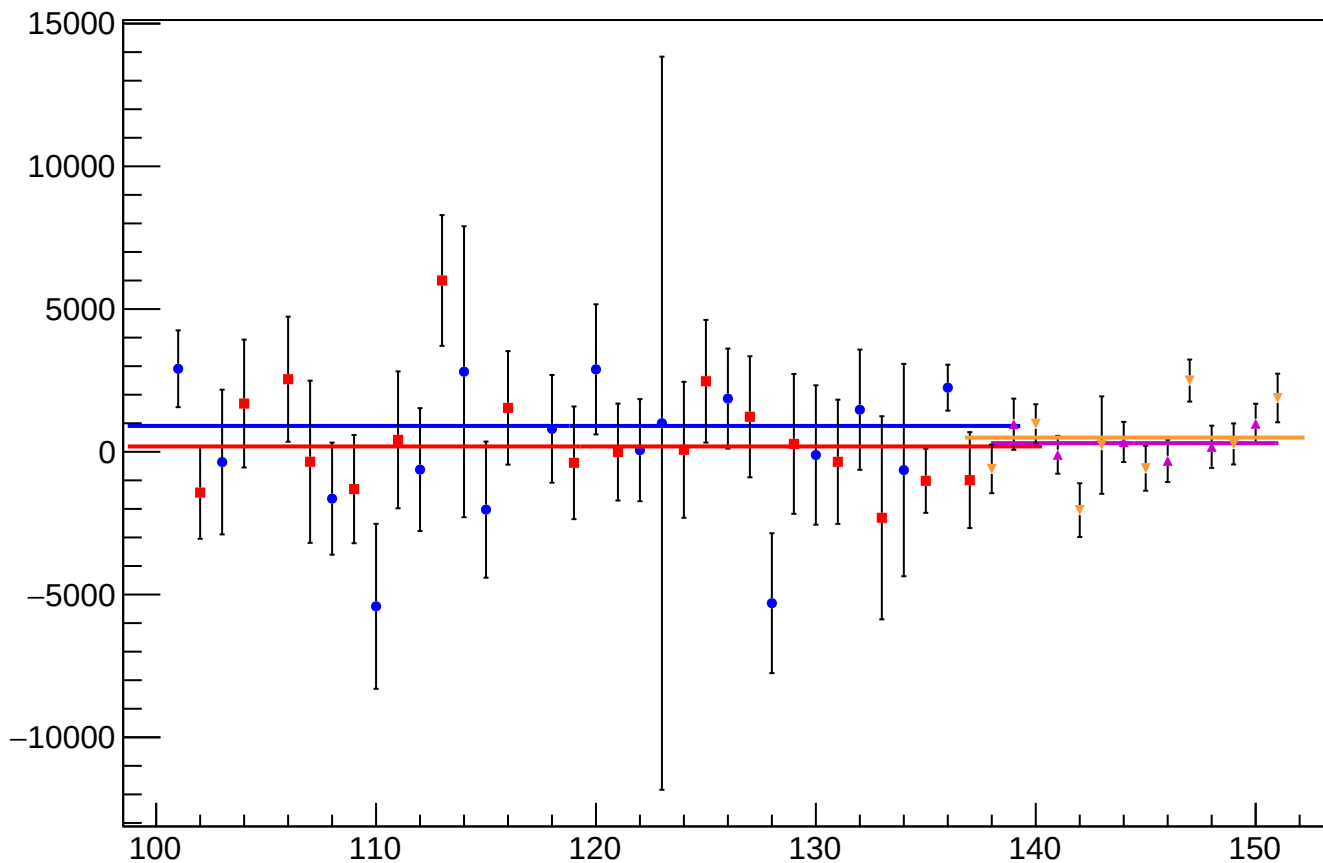
Left In: 1327.934+/-0.422 χ^2/NDF : 21061.7/5

+ sign 1331.141+/-0.271 χ^2/NDF : 786268.9/24

All: 1325.734+/-0.192 χ^2/NDF : 1142555.7/48

- sign 1320.205+/-0.274 χ^2/NDF : 355479.7/23

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: 497.895 $\pm$ 291.290 χ^2/NDF : 21.5/7

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

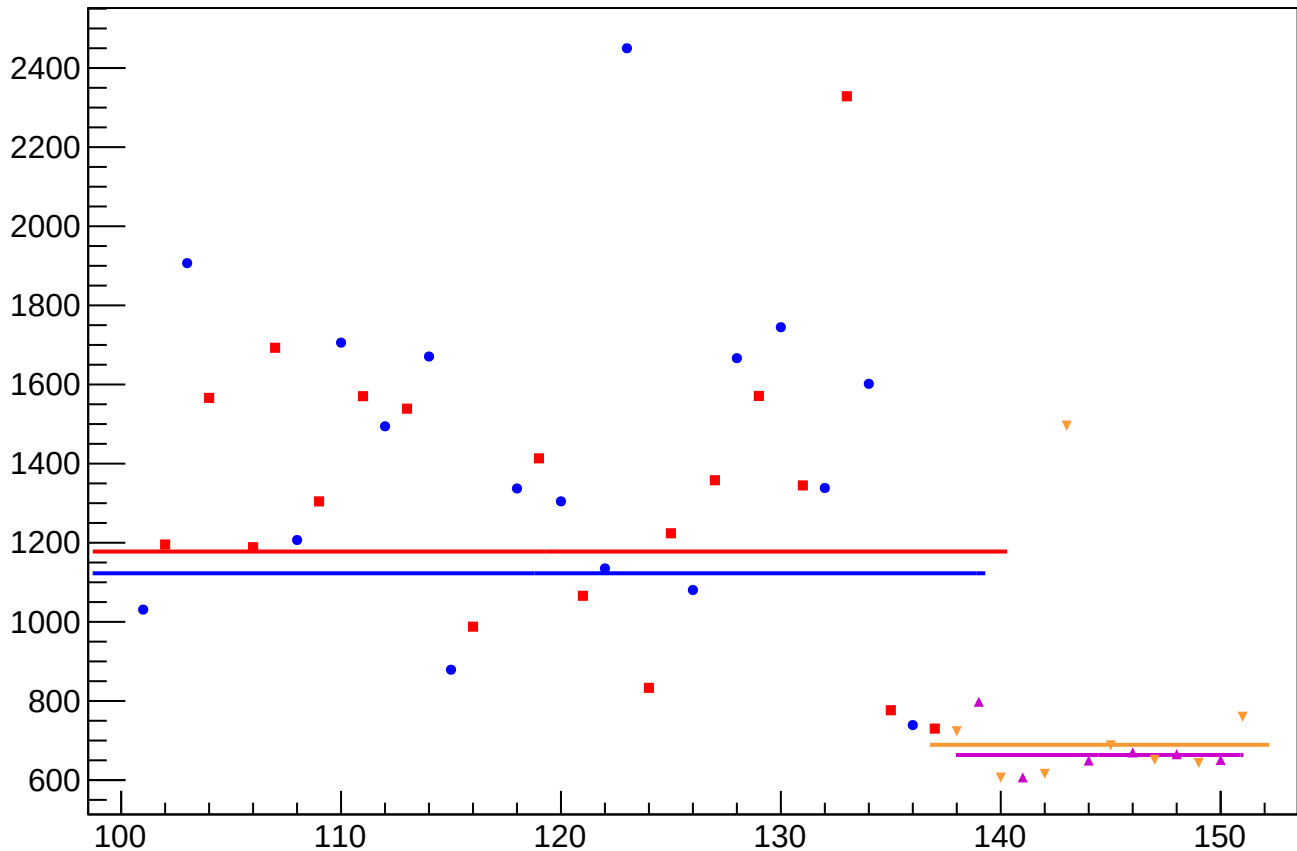
Left In: 304.807 $\pm$ 298.483 χ^2/NDF : 2.6/5

+ sign 616.423 $\pm$ 245.455 χ^2/NDF : 44.0/24

All: 447.513 $\pm$ 175.529 χ^2/NDF : 61.5/48

- sign 270.724 $\pm$ 251.114 χ^2/NDF : 16.5/23

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: 689.202 $\pm$ 0.206 χ^2/NDF : 519189.9/7

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

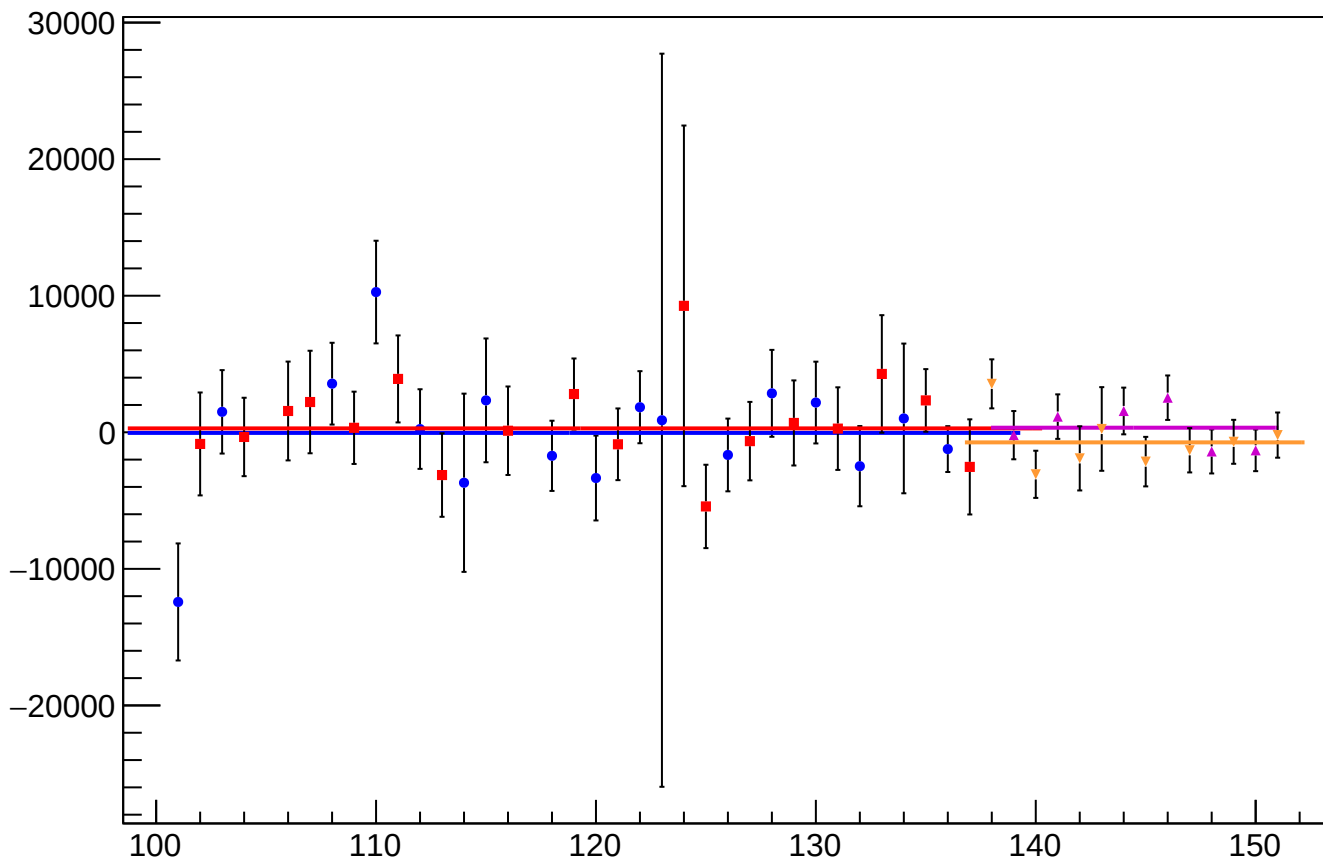
Left In: 663.526 $\pm$ 0.211 χ^2/NDF : 61360.7/5

+ sign 814.915 $\pm$ 0.174 χ^2/NDF : 2991929.3/24

All: 814.372 $\pm$ 0.124 χ^2/NDF : 5809926.3/48

- sign 813.803 $\pm$ 0.178 χ^2/NDF : 2817977.0/23

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -738.314 ± 649.663 χ^2/NDF : 8.7/7

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

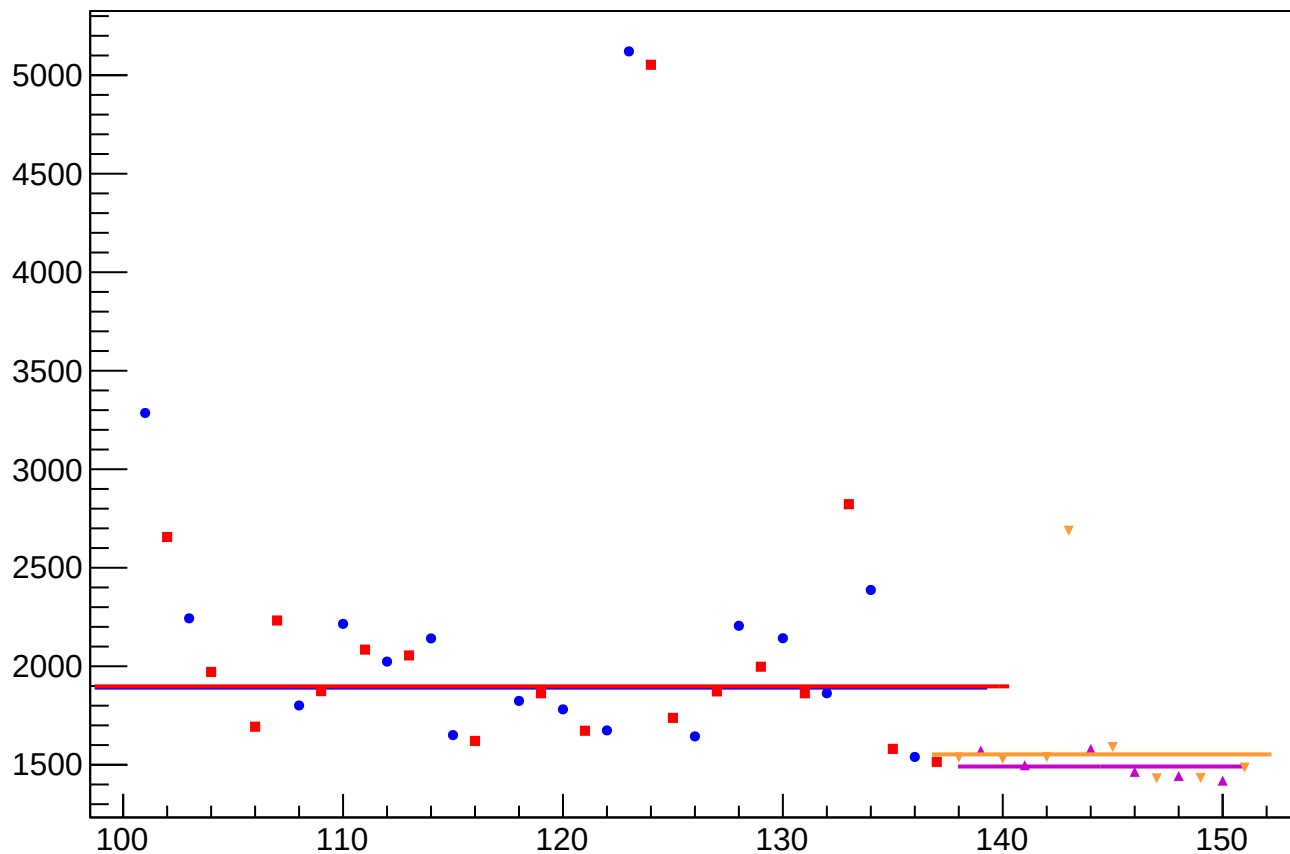
Left In: 335.769 ± 669.631 χ^2/NDF : 5.0/5

+ sign -439.737 ± 490.374 χ^2/NDF : 32.4/24

All: -67.031 ± 348.413 χ^2/NDF : 49.2/48

- sign 312.925 ± 495.120 χ^2/NDF : 15.6/23

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 $\pm$ 0.529 χ^2 /NDF: 469088.3/16

Left Out: 1552.783 $\pm$ 0.459 χ^2 /NDF: 301791.1/7

Right Out: 1898.010 $\pm$ 0.520 χ^2 /NDF: 423694.9/17

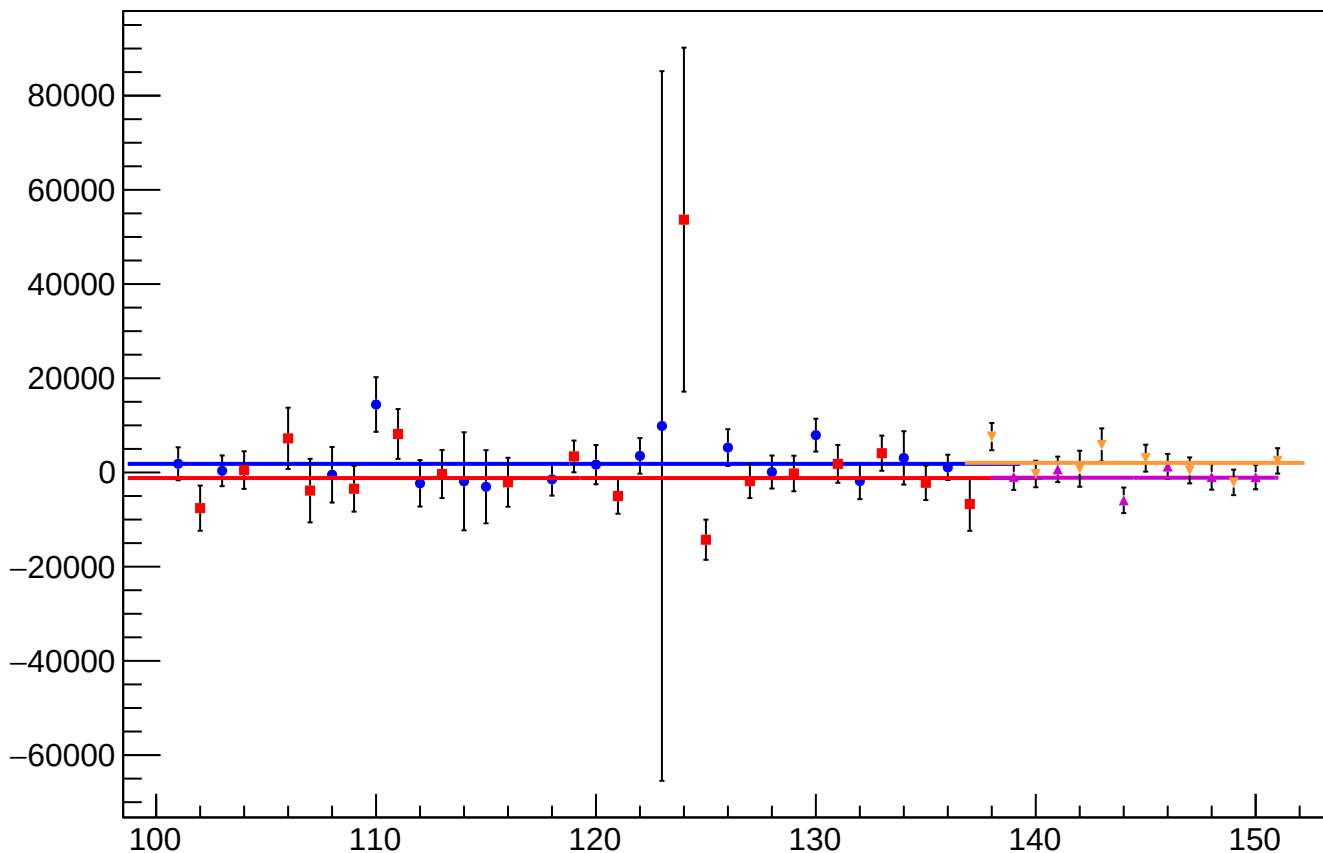
Left In: 1491.128 $\pm$ 0.474 χ^2 /NDF: 16350.4/5

+ sign 1698.592 $\pm$ 0.347 χ^2 /NDF: 1005028.0/24

All: 1687.192 $\pm$ 0.246 χ^2 /NDF: 1781980.4/48

- sign 1675.570 $\pm$ 0.350 χ^2 /NDF: 774769.5/23

dit_asym_atl1_mean vs Slug



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

Left Out: 2034.384 $\pm$ 1040.245 χ^2 /NDF: 8.5/7

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

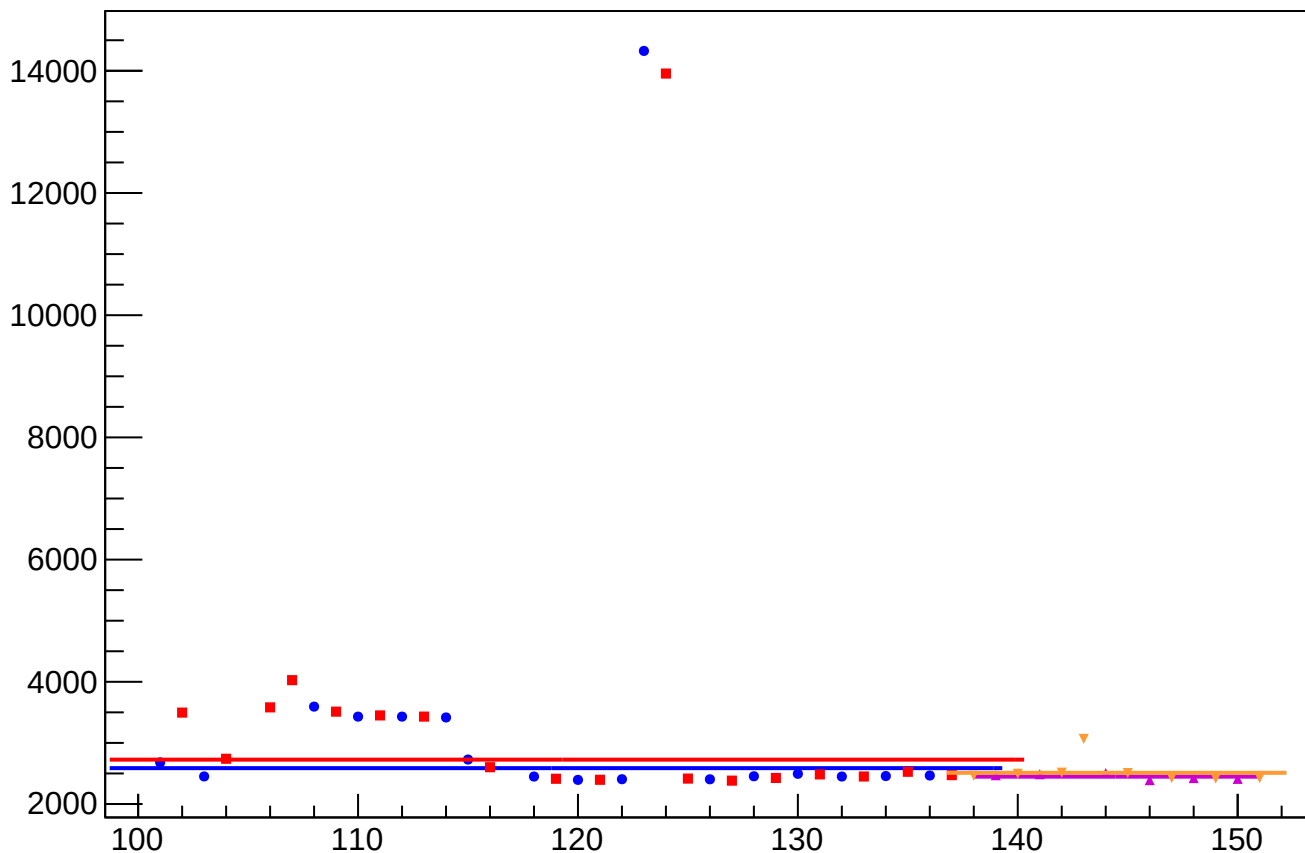
Left In: -1118.789 $\pm$ 1098.731 χ^2 /NDF: 4.4/5

+ sign 1926.643 $\pm$ 724.696 χ^2 /NDF: 21.1/24

All: 458.499 $\pm$ 524.171 χ^2 /NDF: 59.6/48

- sign -1152.250 $\pm$ 759.077 χ^2 /NDF: 29.8/23

dit_asym_atl1_rms vs Slug



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

Left Out: 2510.897+/-0.736 χ^2/NDF : 56766.1/7

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

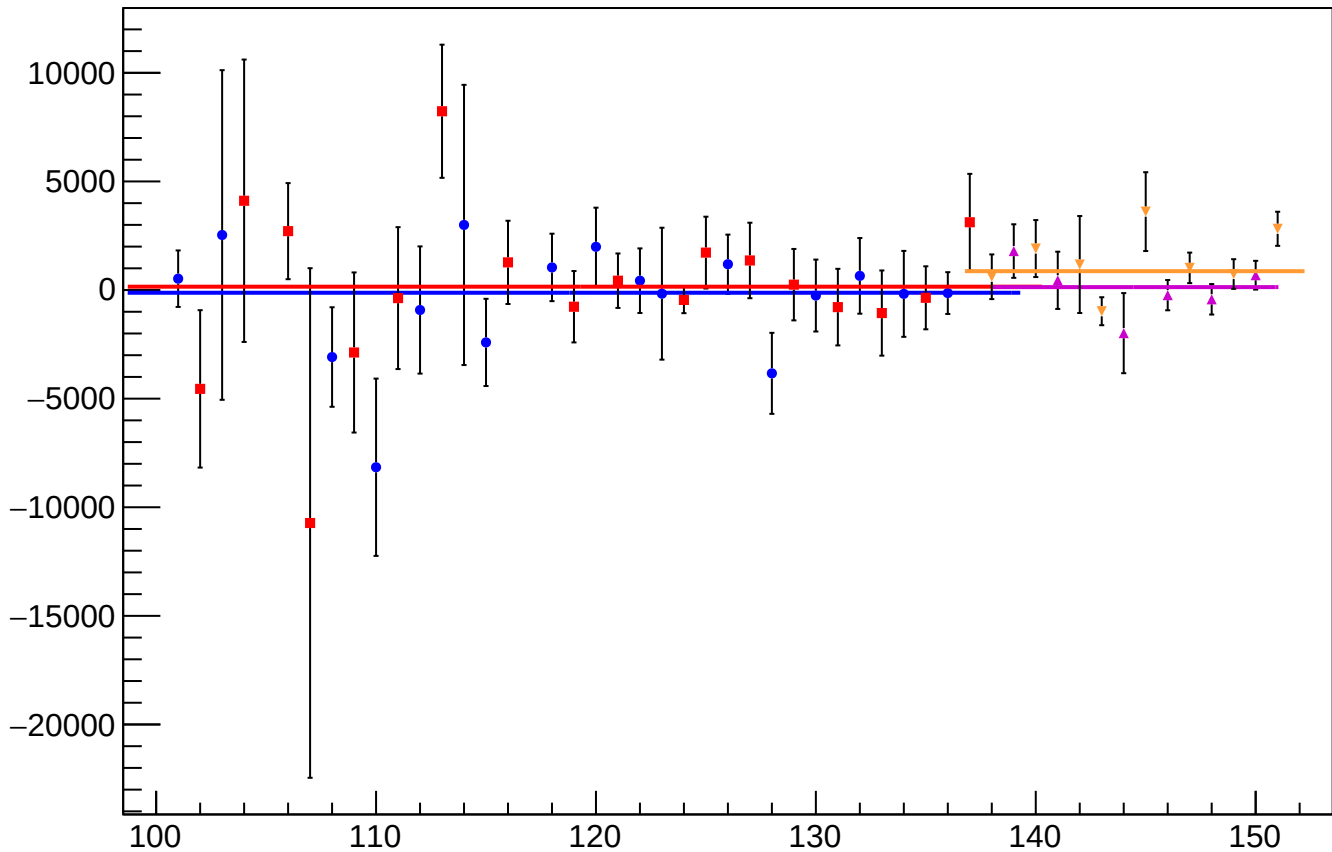
Left In: 2447.719+/-0.777 χ^2/NDF : 2991.9/5

+ sign 2550.053+/-0.512 χ^2/NDF : 316384.9/24

All: 2570.731+/-0.371 χ^2/NDF : 970922.6/48

- sign 2593.416+/-0.537 χ^2/NDF : 651123.2/23

asym_atl1_correction_mean vs Slug



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

Left Out: 868.703 ± 312.570 χ^2/NDF : 17.5/7

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

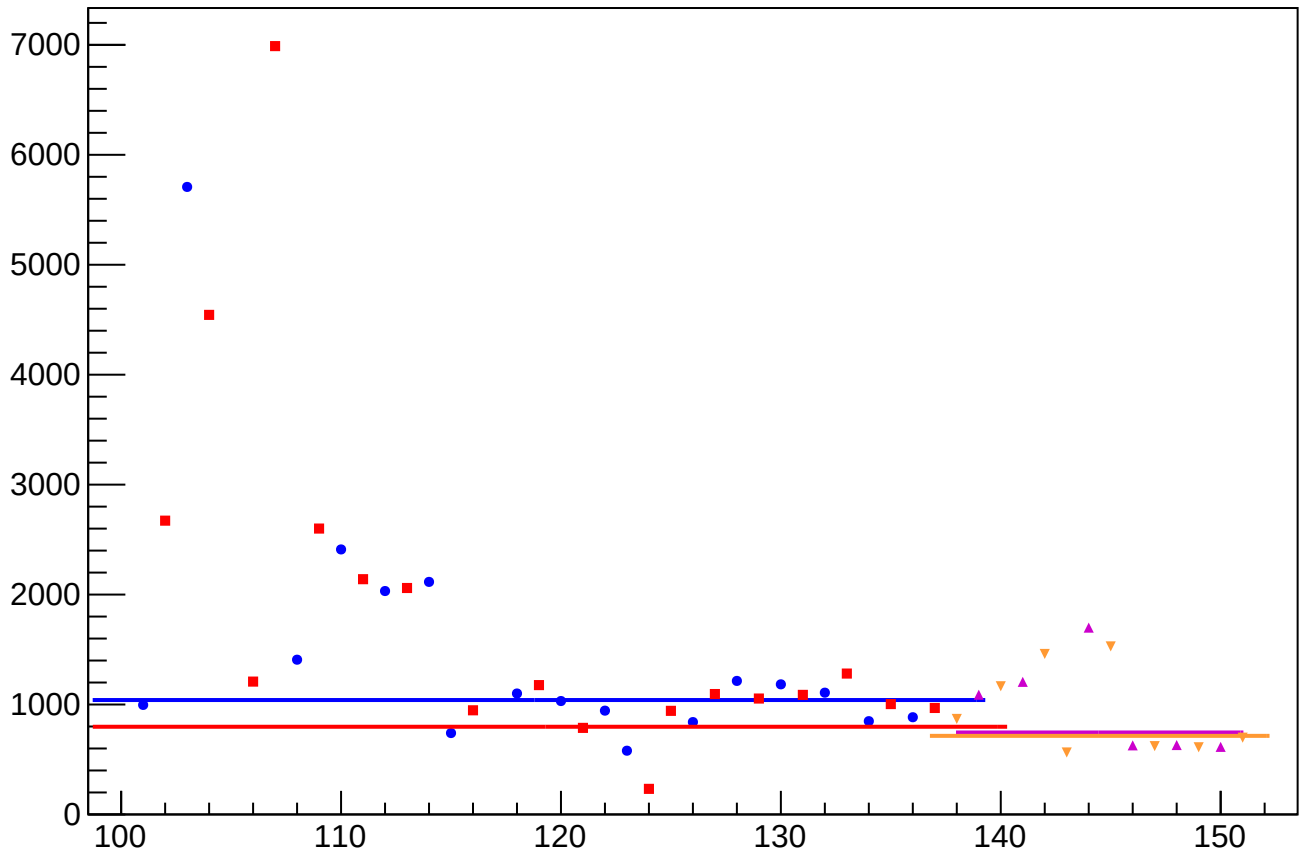
Left In: 134.742 ± 355.753 χ^2/NDF : 4.8/5

+ sign 526.138 ± 252.985 χ^2/NDF : 35.6/24

All: 340.284 ± 181.316 χ^2/NDF : 59.1/48

- sign 143.983 ± 259.998 χ^2/NDF : 22.4/23

asym_atl1_correction_rms vs Slug



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

Left Out: 714.937+/-0.221 χ^2/NDF : 1098946.3/7

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

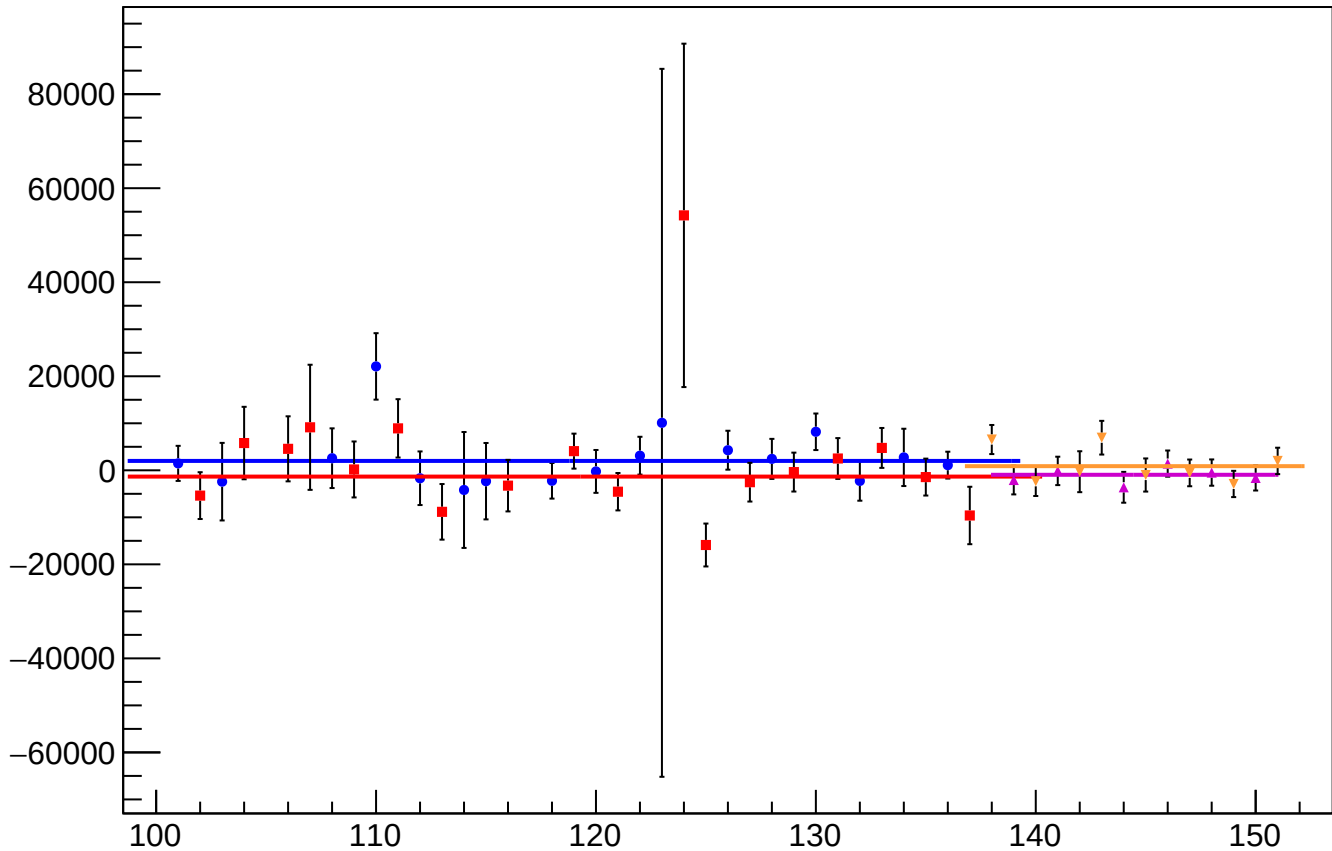
Left In: 745.635+/-0.252 χ^2/NDF : 1122061.0/5

+ sign 827.320+/-0.179 χ^2/NDF : 3421558.2/24

All: 799.397+/-0.128 χ^2/NDF : 9788030.0/48

- sign 769.905+/-0.184 χ^2/NDF : 6316374.3/23

asym_atl1_mean vs Slug



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

Left Out: 881.309+/-1120.584 χ^2/NDF : 9.9/7

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

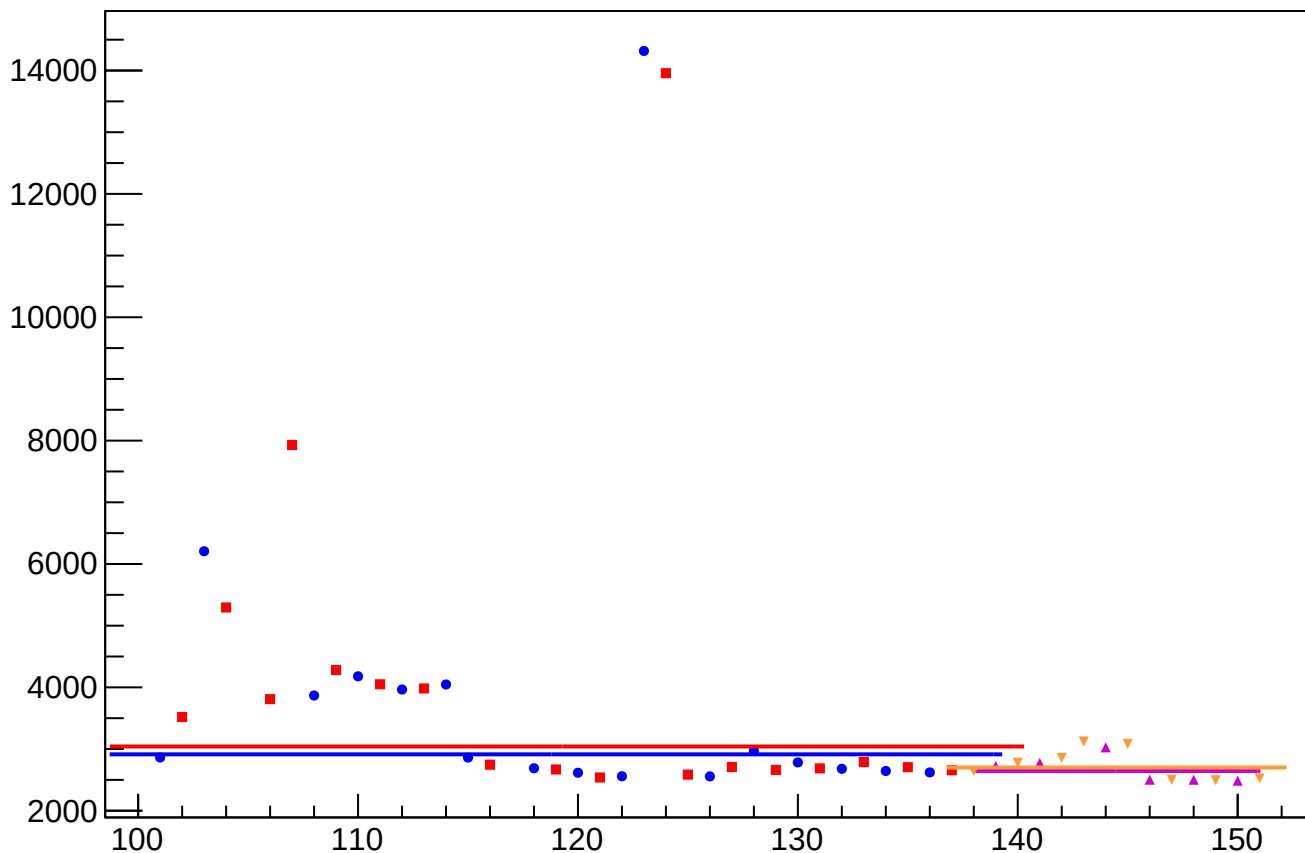
Left In: -954.486+/-1190.190 χ^2/NDF : 1.7/5

+ sign 1421.901+/-804.283 χ^2/NDF : 25.3/24

All: 198.511+/-581.867 χ^2/NDF : 59.3/48

- sign -1144.989+/-842.840 χ^2/NDF : 29.2/23

asym_atl1_rms vs Slug



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

Left Out: 2700.761+/-0.792 χ^2 /NDF:84356.9/7

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

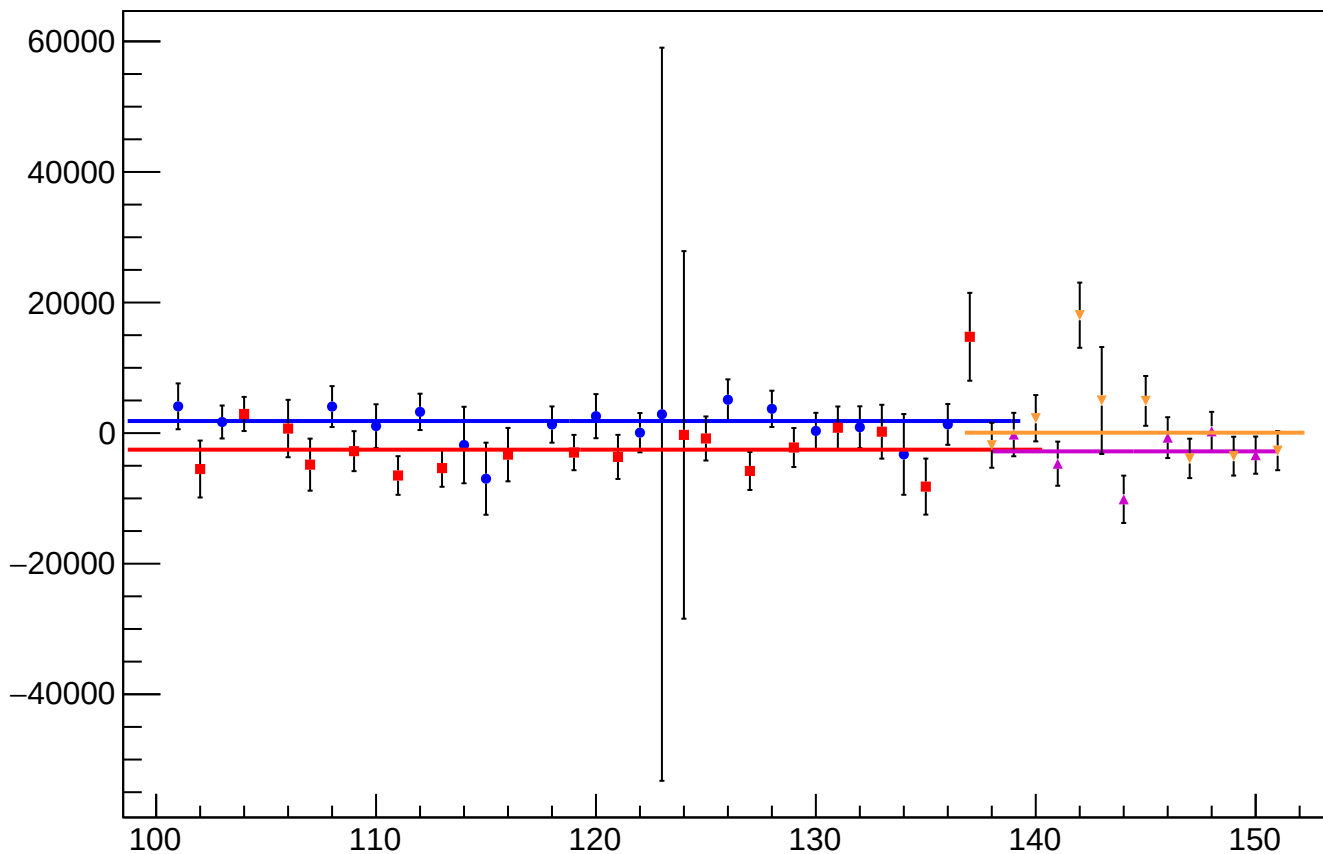
Left In: 2644.466+/-0.842 χ^2 /NDF:49632.5/5

+ sign 2804.091+/-0.569 χ^2 /NDF: 758415.1/24

All: 2822.281+/-0.411 χ^2 /NDF: 1924576.3/48

- sign 2842.257+/-0.596 χ^2 /NDF: 1164014.7/23

dit_asym_atl2_mean vs Slug



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

Left Out: 65.024 ± 1268.566 χ^2/NDF : 19.7/7

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

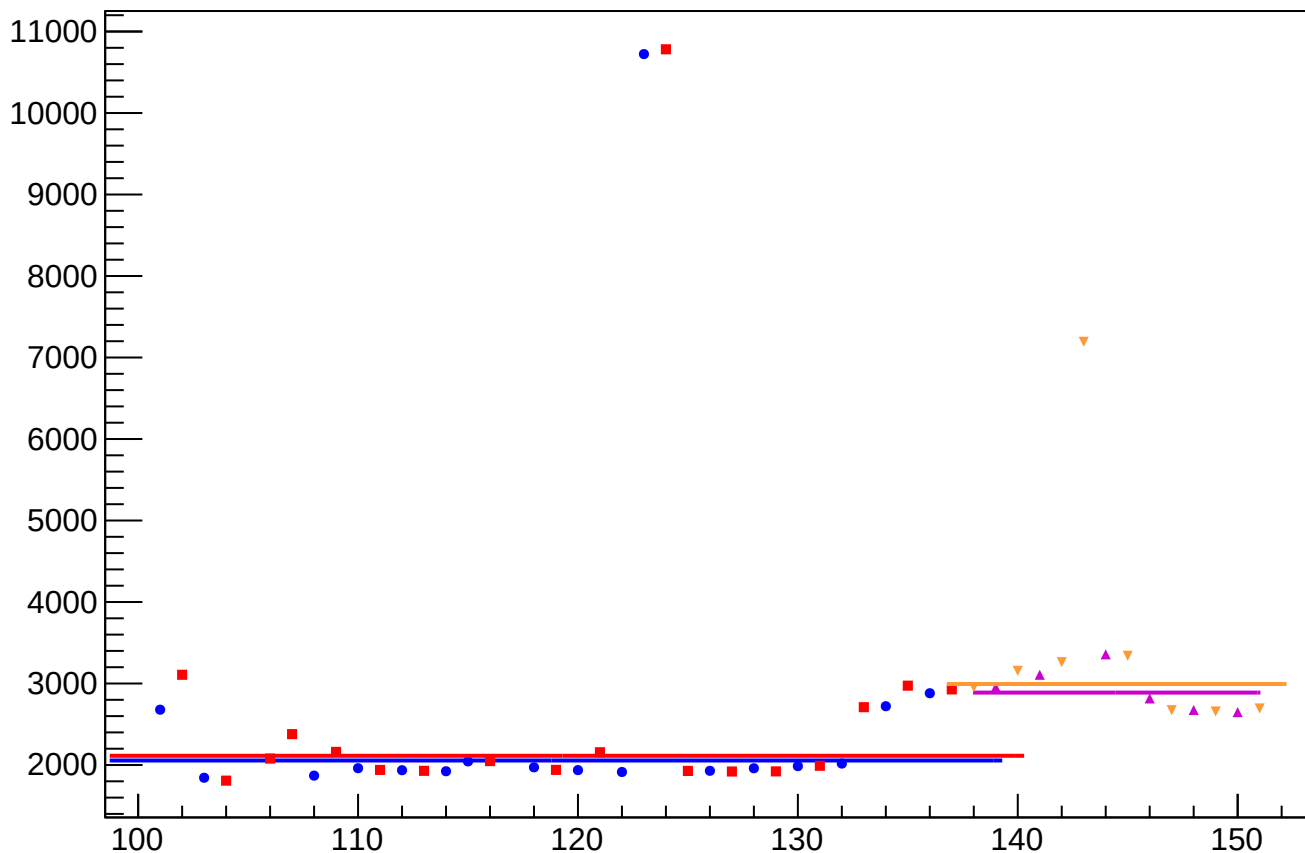
Left In: -2797.273 ± 1299.576 χ^2/NDF : 6.6/5

+ sign 1336.036 ± 680.756 χ^2/NDF : 28.3/24

All: -601.447 ± 485.666 χ^2/NDF : 71.4/48

- sign -2609.713 ± 693.080 χ^2/NDF : 26.6/23

dit_asym_atl2_rms vs Slug



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

Left Out: 2993.795 ± 0.897 χ^2/NDF : 621145.4/7

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

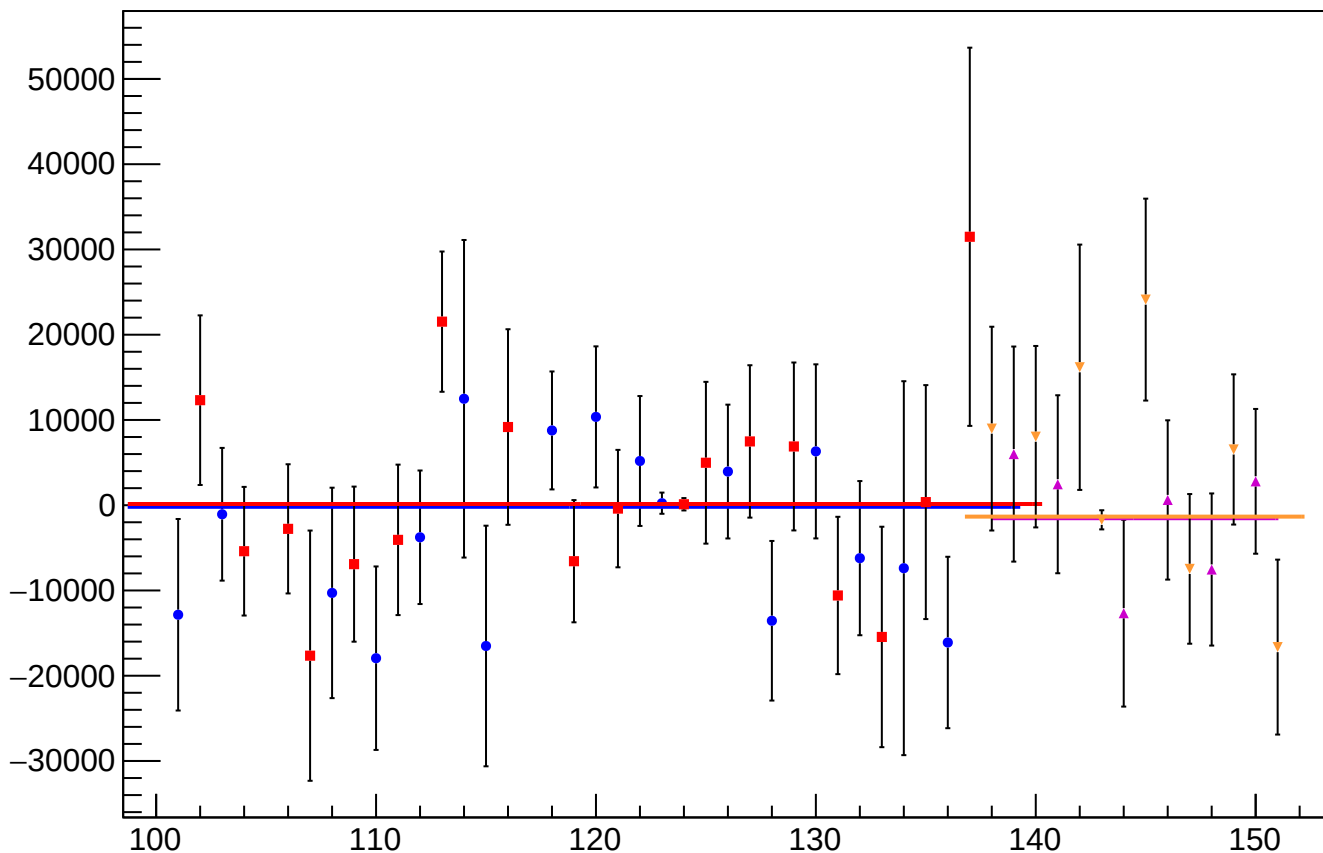
Left In: 2888.560 ± 0.919 χ^2/NDF : 68077.1/5

+ sign 2325.669 ± 0.481 χ^2/NDF : 1716688.6/24

All: 2329.435 ± 0.343 χ^2/NDF : 2826631.9/48

- sign 2333.330 ± 0.490 χ^2/NDF : 1109818.8/23

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1338.053 ± 1080.136 $\chi^2/\text{NDF}: 11.3/7$

Right Out: 141.935 ± 690.979 $\chi^2/\text{NDF}: 19.0/17$

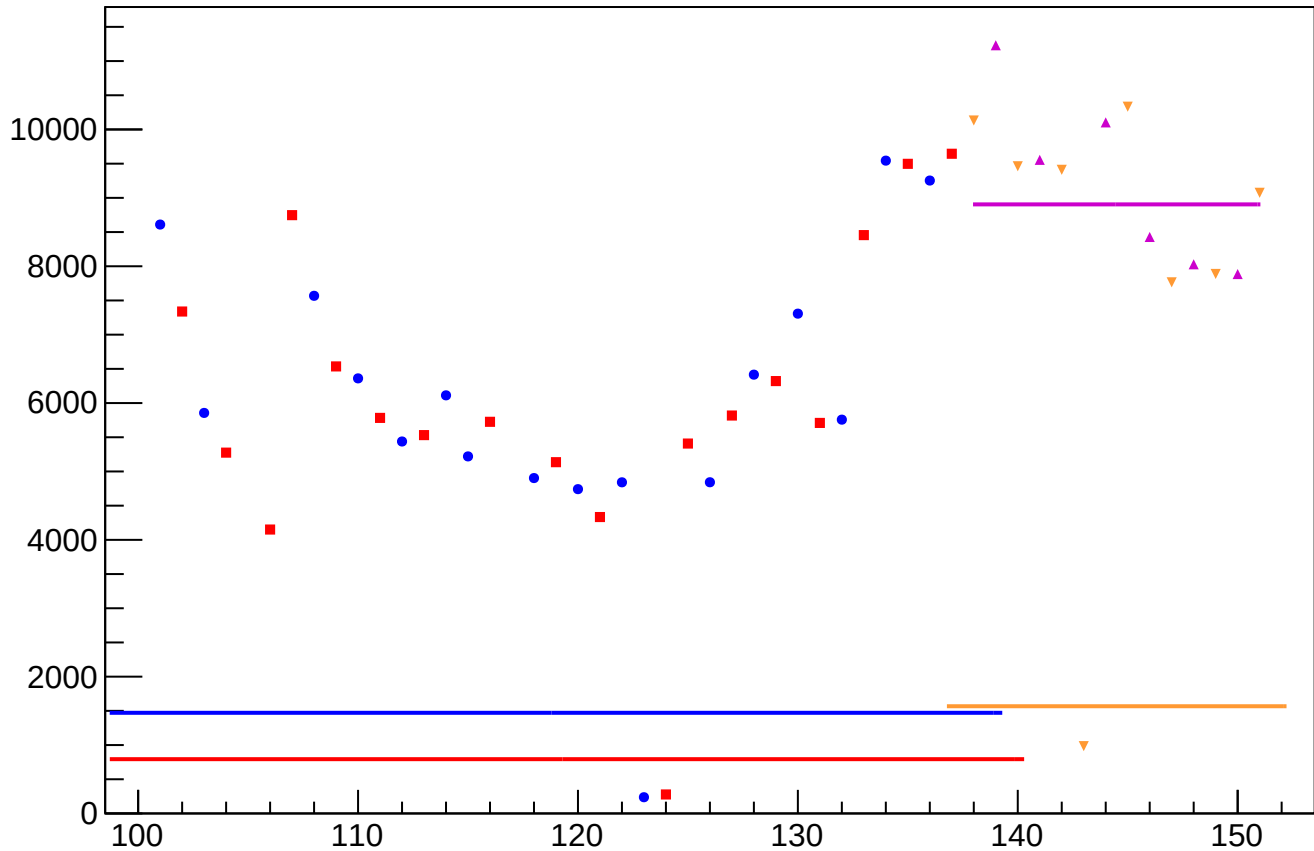
Left In: -1524.786 ± 4026.497 $\chi^2/\text{NDF}: 2.3/5$

+ sign -772.561 ± 770.966 $\chi^2/\text{NDF}: 28.2/24$

All: -285.664 ± 510.408 $\chi^2/\text{NDF}: 50.3/48$

- sign 94.255 ± 681.024 $\chi^2/\text{NDF}: 21.4/23$

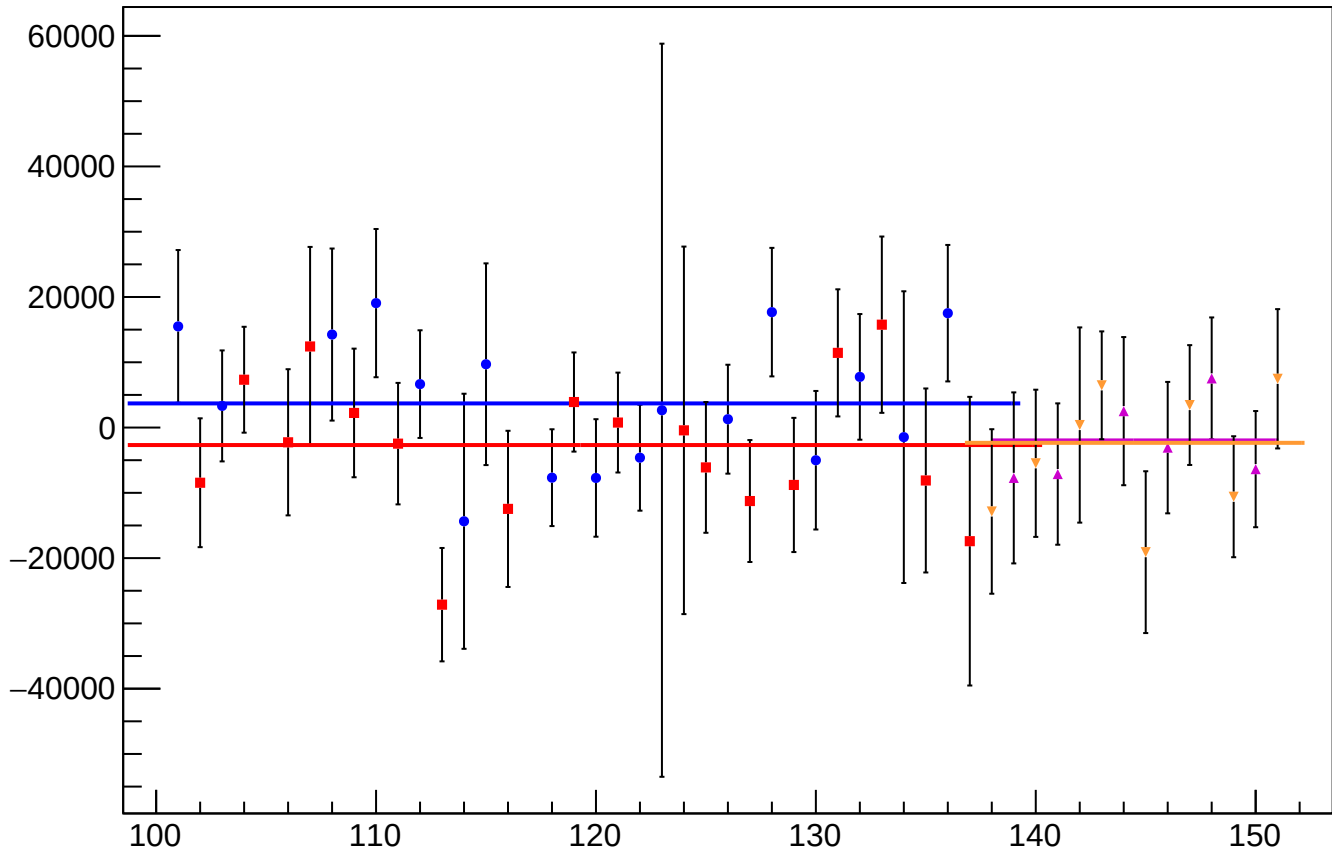
asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1567.437+/-0.764 χ^2/NDF : 7455284.3/7
 Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17
 Left In: 8904.648+/-2.847 χ^2/NDF : 153005.7/5

+ sign 1520.430+/-0.545 χ^2/NDF : 17251261.8/24
 All: 1242.531+/-0.361 χ^2/NDF : 37172951.8/4
 - sign 1025.689+/-0.482 χ^2/NDF : 19459070.0/23

asym_atl2_mean vs Slug



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

Left Out: -2339.438+/-3724.332 χ^2/NDF : 5.8/7

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

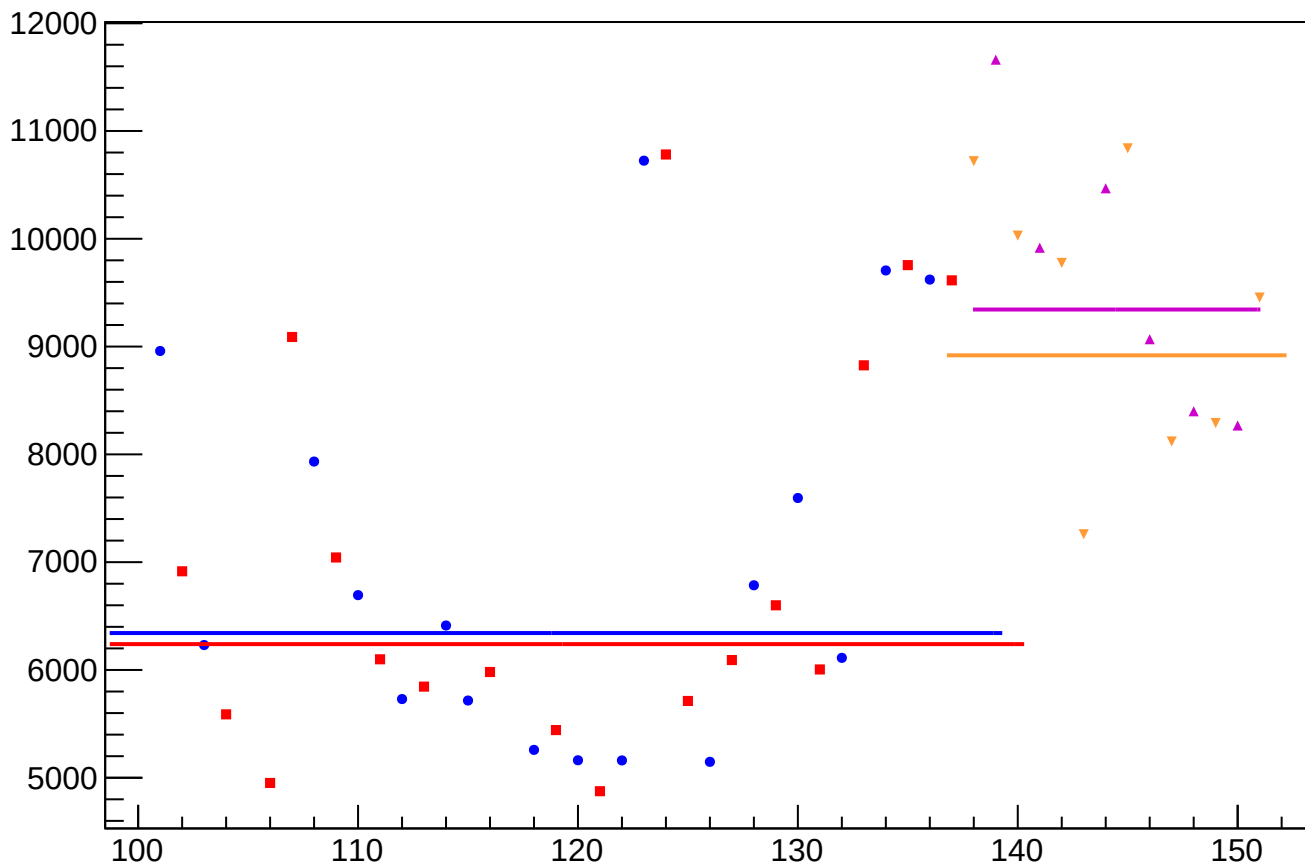
Left In: -1971.767+/-4222.561 χ^2/NDF : 1.9/5

+ sign 1804.368+/-2085.953 χ^2/NDF : 22.0/24

All: -329.747+/-1481.772 χ^2/NDF : 44.5/48

- sign -2503.561+/-2105.265 χ^2/NDF : 20.4/23

asym_atl2_rms vs Slug



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

Left Out: 8918.866+/-2.634 χ^2/NDF : 224924.0/7

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

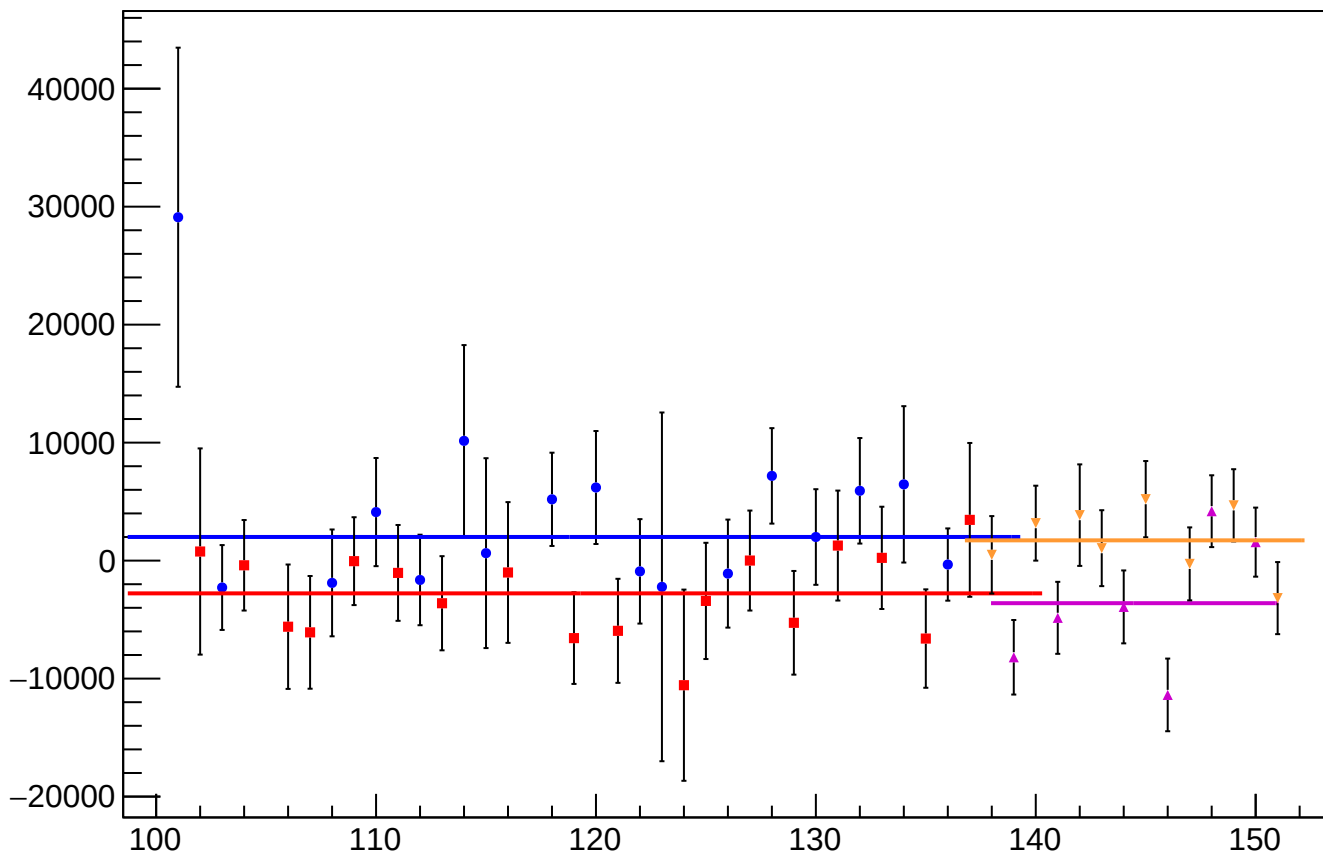
Left In: 9343.748+/-2.986 χ^2/NDF : 139035.7/5

+ sign 7150.578+/-1.475 χ^2/NDF : 1475529.1/24

All: 7081.559+/-1.048 χ^2/NDF : 2960351.6/48

- sign 7011.262+/-1.489 χ^2/NDF : 1480402.8/23

dit_asym_atr1_mean vs Slug



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

Left Out: 1717.471+/-1149.454 χ^2/NDF : 5.7/7

Right Out: -2776.042+/-1086.812 χ^2/NDF : 8.3/17

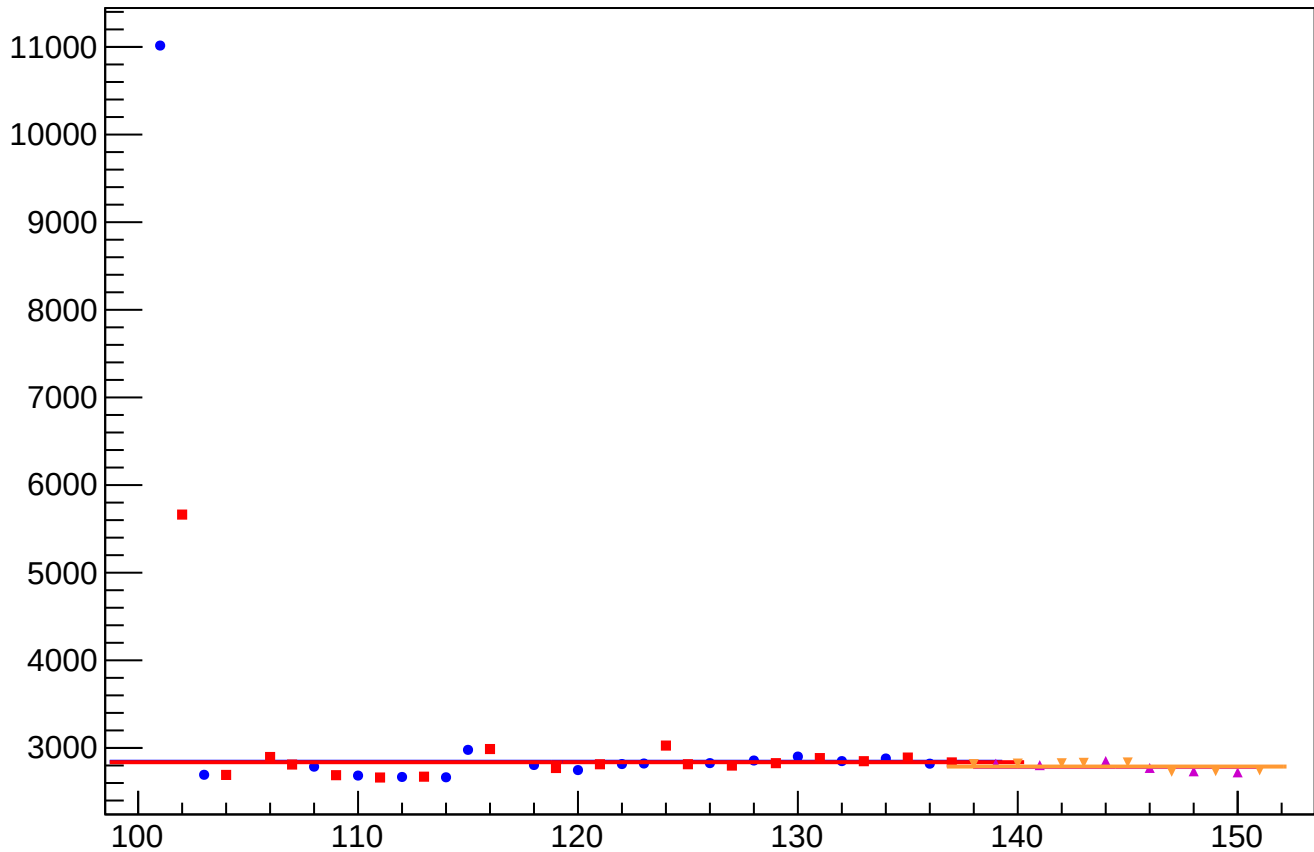
Left In: -3607.645+/-1247.549 χ^2/NDF : 18.3/5

+ sign 1864.062+/-804.159 χ^2/NDF : 19.5/24

All: -588.266+/-573.962 χ^2/NDF : 65.3/48

- sign -3134.852+/-819.468 χ^2/NDF : 26.9/23

dit_asym_atr1_rms vs Slug



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

Left Out: 2787.630+/-0.813 χ^2/NDF : 3035.9/7

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

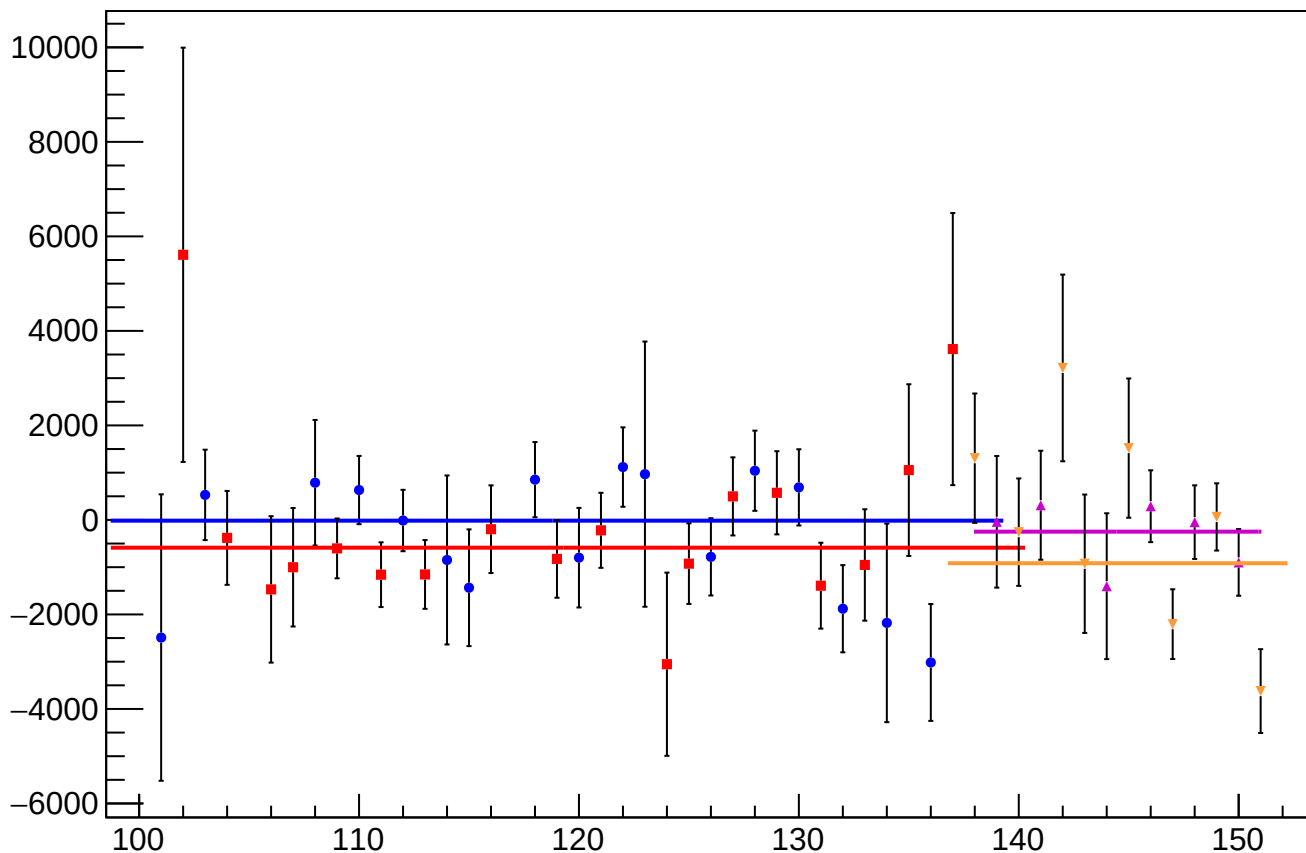
Left In: 2782.373+/-0.882 χ^2/NDF : 2770.0/5

+ sign 2815.710+/-0.569 χ^2/NDF : 665678.7/24

All: 2814.714+/-0.406 χ^2/NDF : 897092.2/48

- sign 2813.680+/-0.579 χ^2/NDF : 231407.3/23

asym_atr1_correction_mean vs Slug



Right In: -15.631 $\pm$ 238.862 χ^2/NDF : 21.6/16

Left Out: -916.389 $\pm$ 363.342 χ^2/NDF : 24.3/7

Right Out: -587.609 $\pm$ 225.811 χ^2/NDF : 13.3/17

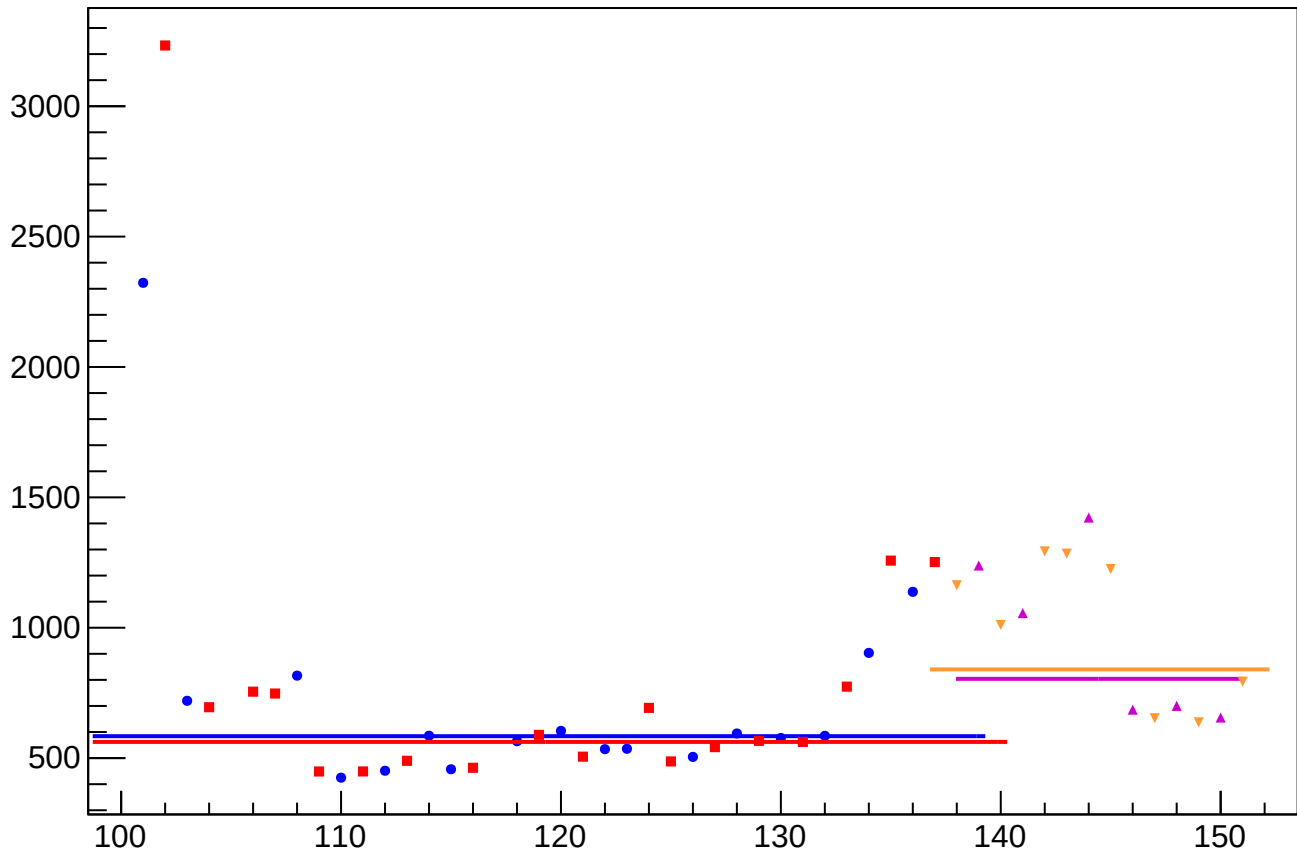
Left In: -248.239 $\pm$ 375.921 χ^2/NDF : 2.2/5

+ sign -287.446 $\pm$ 199.595 χ^2/NDF : 50.2/24

All: -395.754 $\pm$ 138.957 χ^2/NDF : 67.0/48

- sign -497.624 $\pm$ 193.573 χ^2/NDF : 16.2/23

asym_atr1_correction_rms vs Slug



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

Left Out: 840.136+/-0.257 χ^2/NDF : 878619.4/7

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

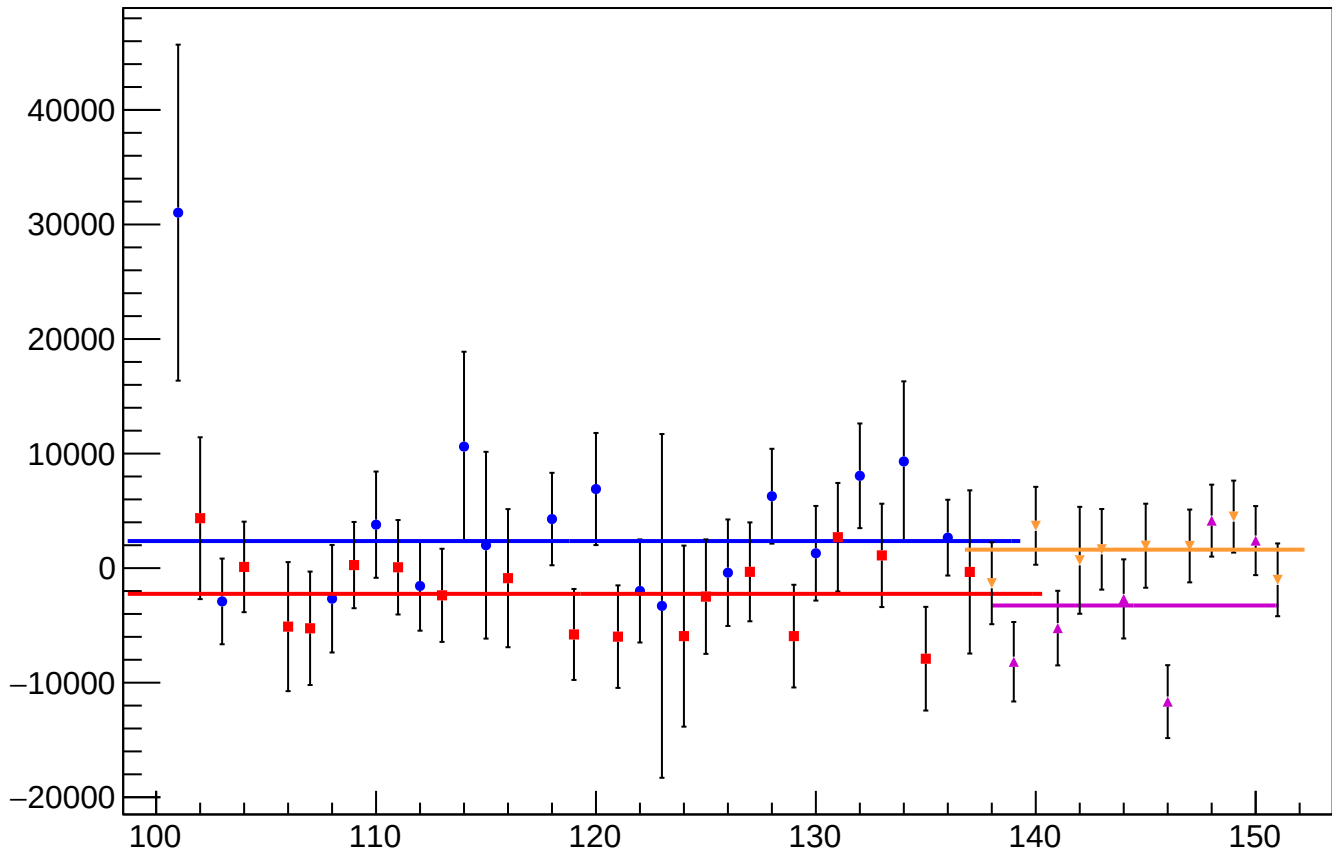
Left In: 803.998+/-0.266 χ^2/NDF : 783869.4/5

+ sign 661.331+/-0.141 χ^2/NDF : 3008906.0/24

All: 643.256+/-0.098 χ^2/NDF : 5958345.7/48

- sign 626.256+/-0.137 χ^2/NDF : 2917612.7/23

asym_atr1_mean vs Slug



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

Left Out: 1612.698+/-1226.310 χ^2/NDF : 2.6/7

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

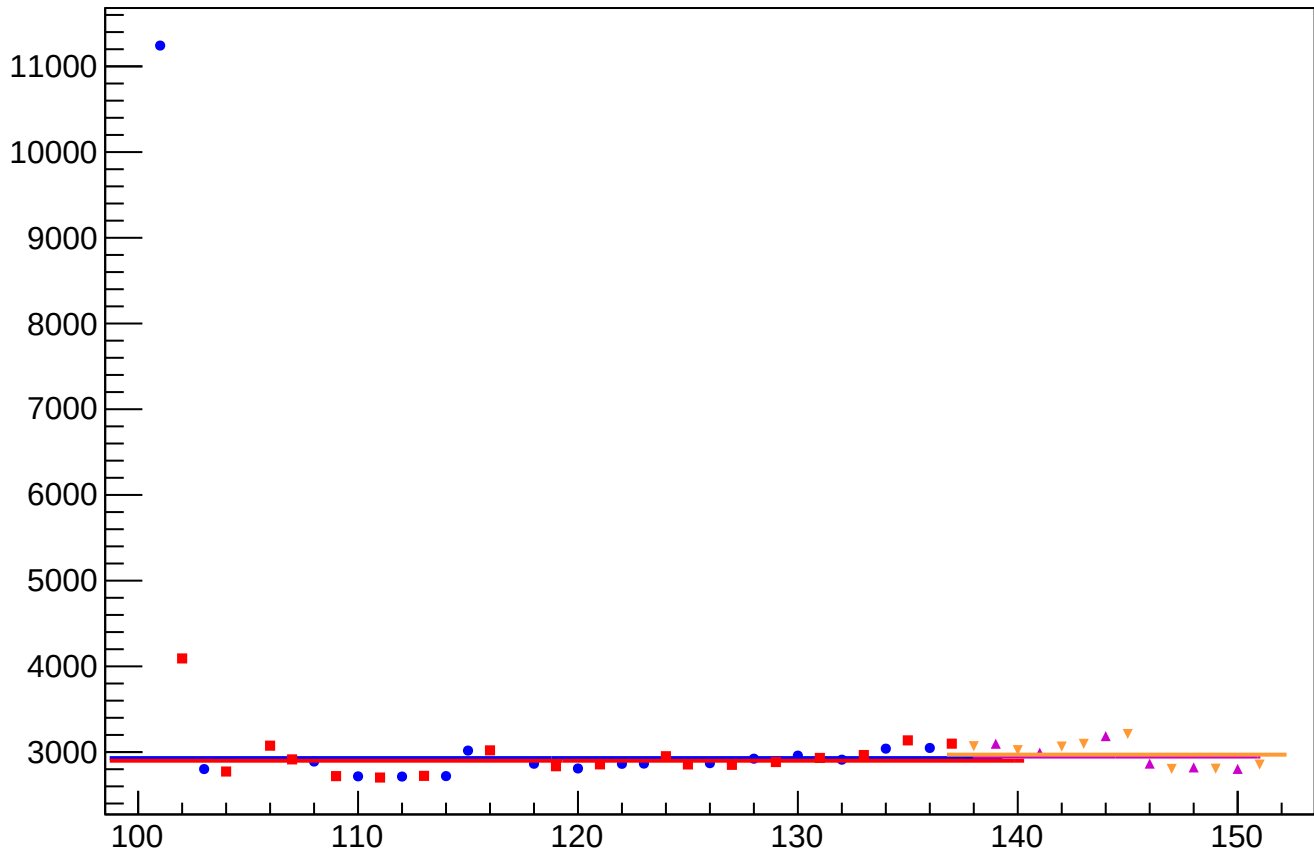
Left In: -3261.159+/-1323.125 χ^2/NDF : 18.4/5

+ sign 2008.594+/-842.689 χ^2/NDF : 17.9/24

All: -304.998+/-598.876 χ^2/NDF : 60.5/48

- sign -2665.847+/-851.252 χ^2/NDF : 27.3/23

asym_atr1_rms vs Slug



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

Left Out: 2970.065+/-0.867 χ^2/NDF : 27603.7/7

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

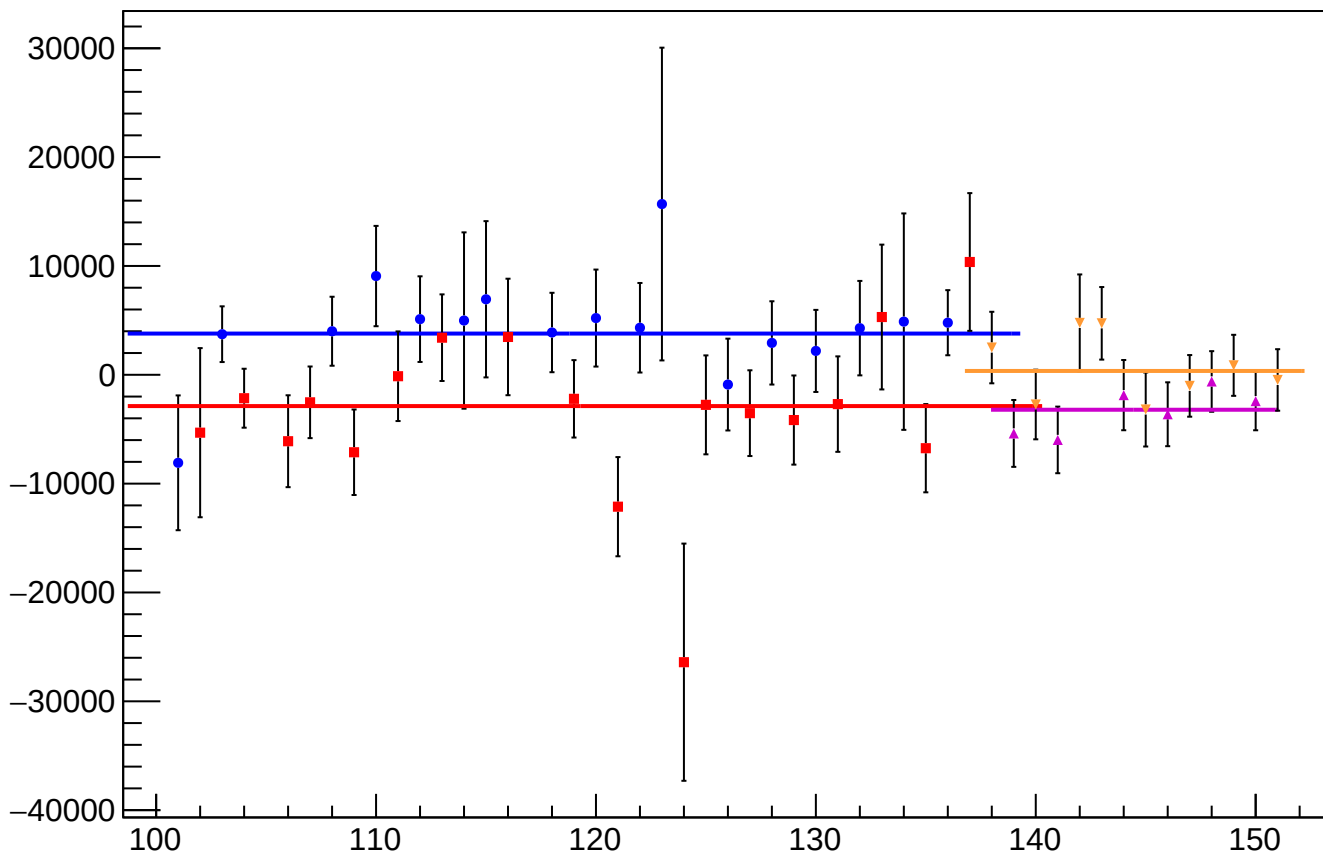
Left In: 2947.716+/-0.936 χ^2/NDF : 22782.7/5

+ sign 2948.736+/-0.596 χ^2/NDF : 691379.0/24

All: 2934.225+/-0.423 χ^2/NDF : 800464.2/48

- sign 2919.417+/-0.602 χ^2/NDF : 107886.8/23

dit_asym_atr2_mean vs Slug



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

Left Out: 352.634+/-1122.010 χ^2/NDF : 5.5/7

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

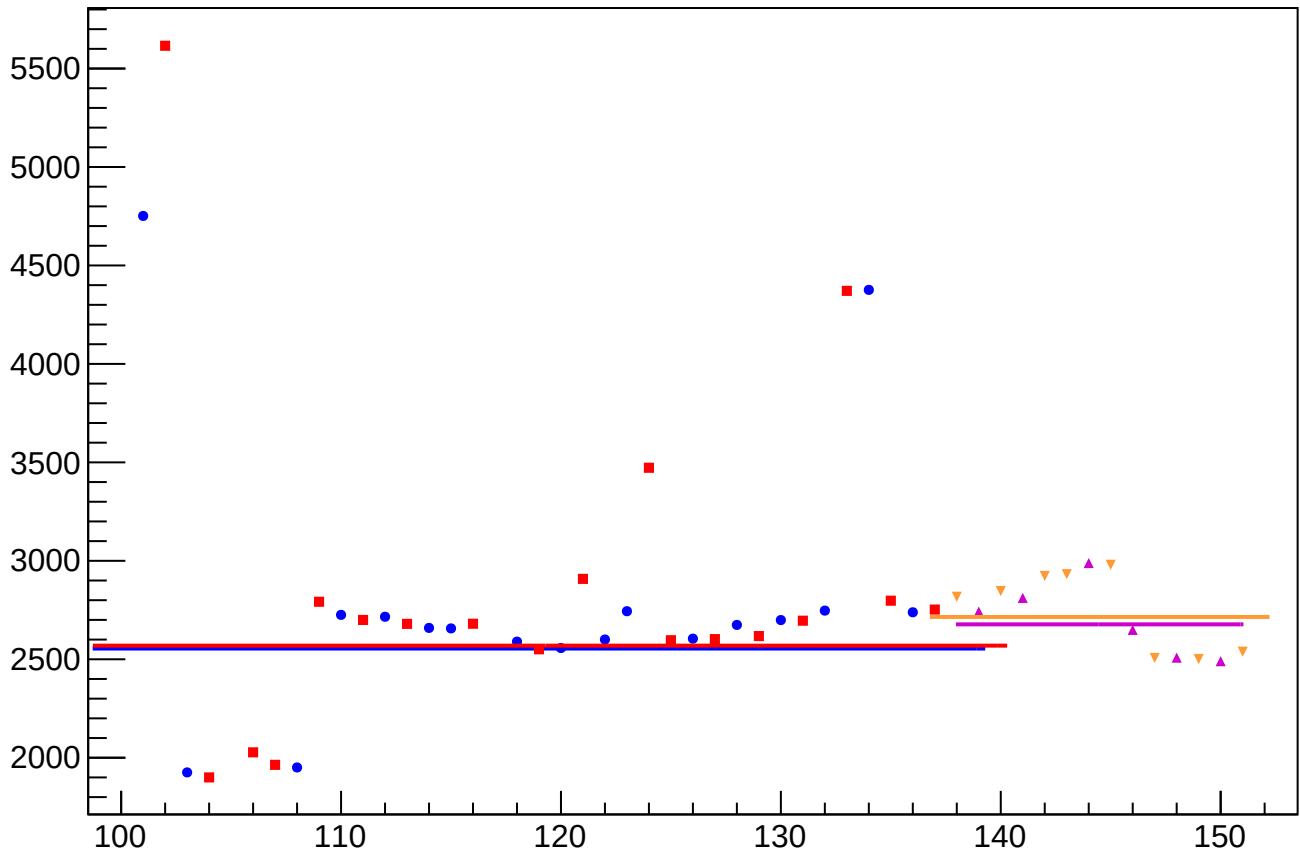
Left In: -3211.257+/-1200.819 χ^2/NDF : 2.5/5

+ sign 2253.382+/-749.891 χ^2/NDF : 18.4/24

All: -309.269+/-537.317 χ^2/NDF : 67.0/48

- sign -3013.180+/-770.281 χ^2/NDF : 24.5/23

dit_asym_atr2_rms vs Slug



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

Left Out: 2715.024+/-0.793 χ^2/NDF : 60528.6/7

+ sign 2626.224+/-0.530 χ^2/NDF : 619795.1/24

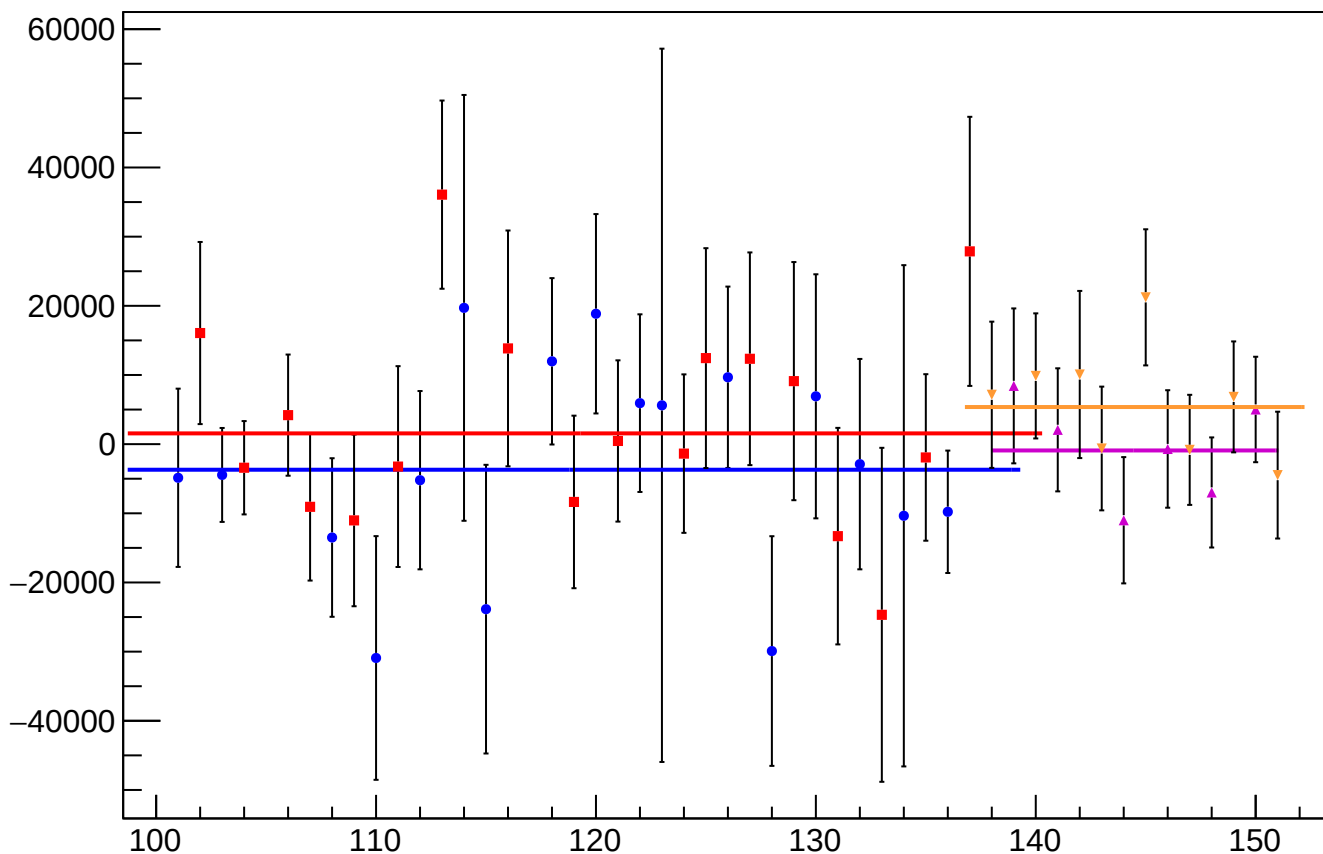
Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

All: 2620.134+/-0.380 χ^2/NDF : 1393639.7/48

- sign 2613.712+/-0.545 χ^2/NDF : 773573.6/23

Left In: 2677.347+/-0.849 χ^2/NDF : 40701.2/5

asym_atr2_correction_mean vs Slug



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

Left Out: 5365.311 ± 3260.215 χ^2/NDF : 5.3/7

Right Out: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

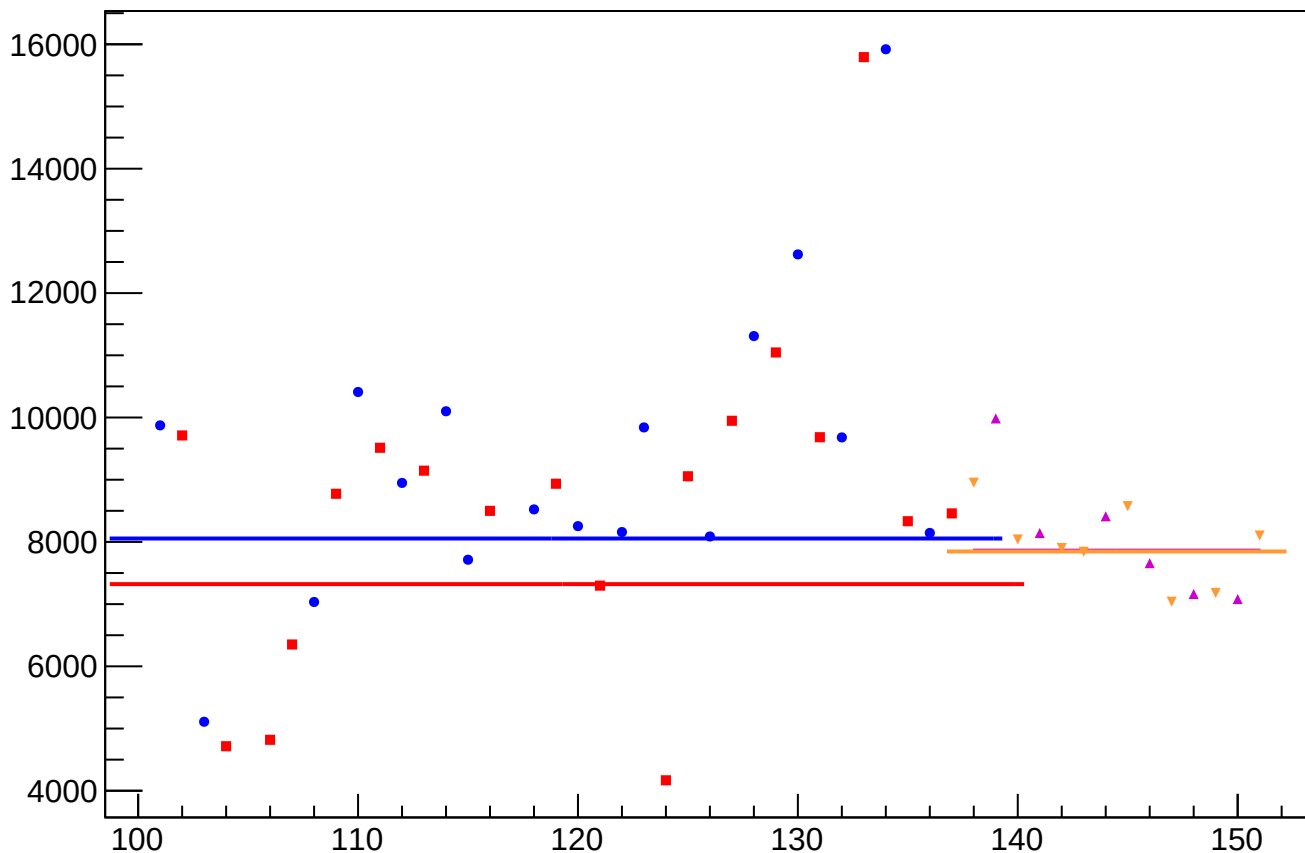
Left In: -912.090 ± 3547.673 χ^2/NDF : 3.2/5

+ sign 773.606 ± 2290.192 χ^2/NDF : 23.0/24

All: 666.179 ± 1605.282 χ^2/NDF : 43.3/48

- sign 562.420 ± 2250.744 χ^2/NDF : 20.3/23

asym_atr2_correction_rms vs Slug



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

Left Out: 7846.578+/-2.305 χ^2/NDF : 69770.6/7

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

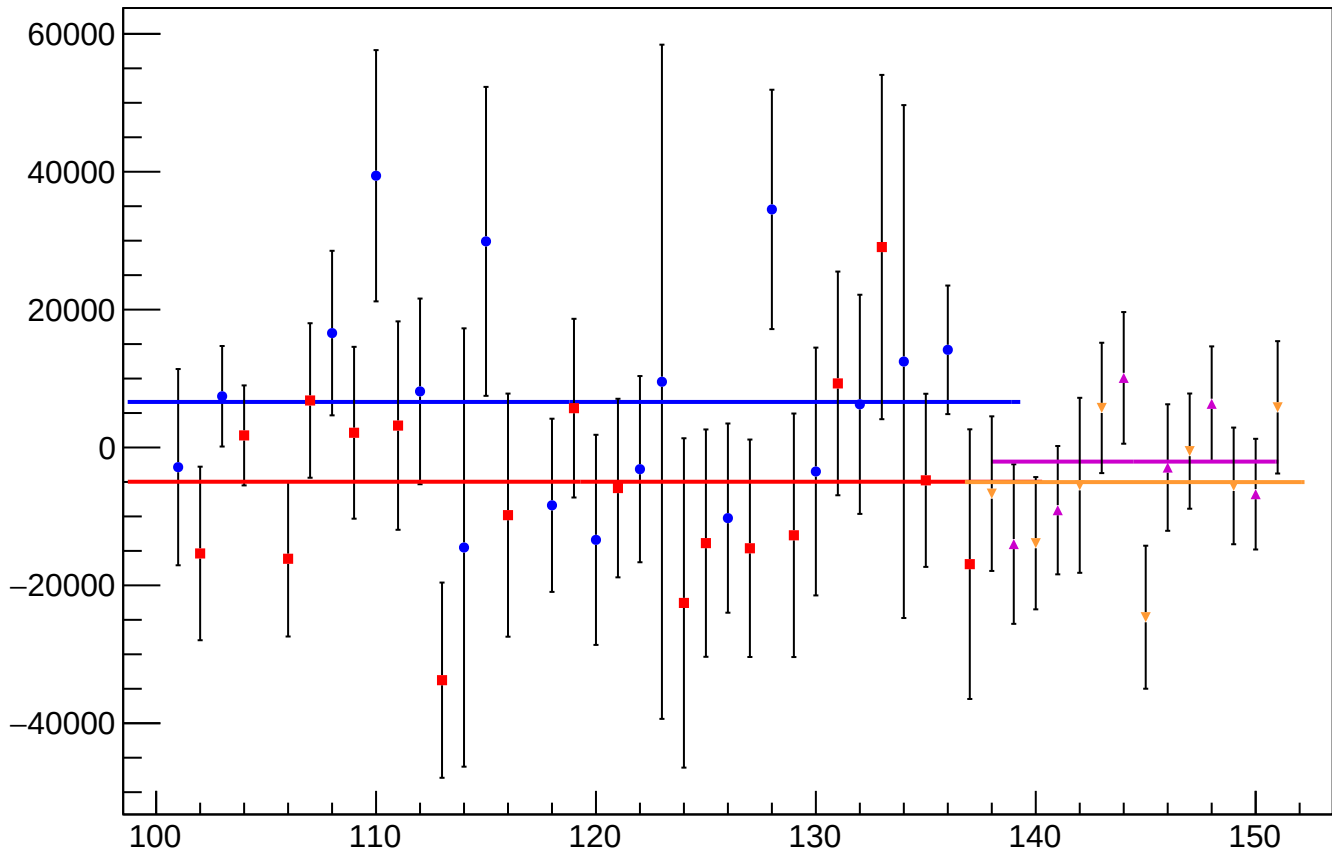
Left In: 7859.584+/-2.509 χ^2/NDF : 118655.2/5

+ sign 7952.037+/-1.619 χ^2/NDF : 894665.3/24

All: 7741.440+/-1.135 χ^2/NDF : 2410020.8/48

- sign 7538.035+/-1.592 χ^2/NDF : 1482109.4/23

asym_atr2_mean vs Slug



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

Left Out: -5020.065 $\pm$ 3437.175 χ^2 /NDF: 7.3/7

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

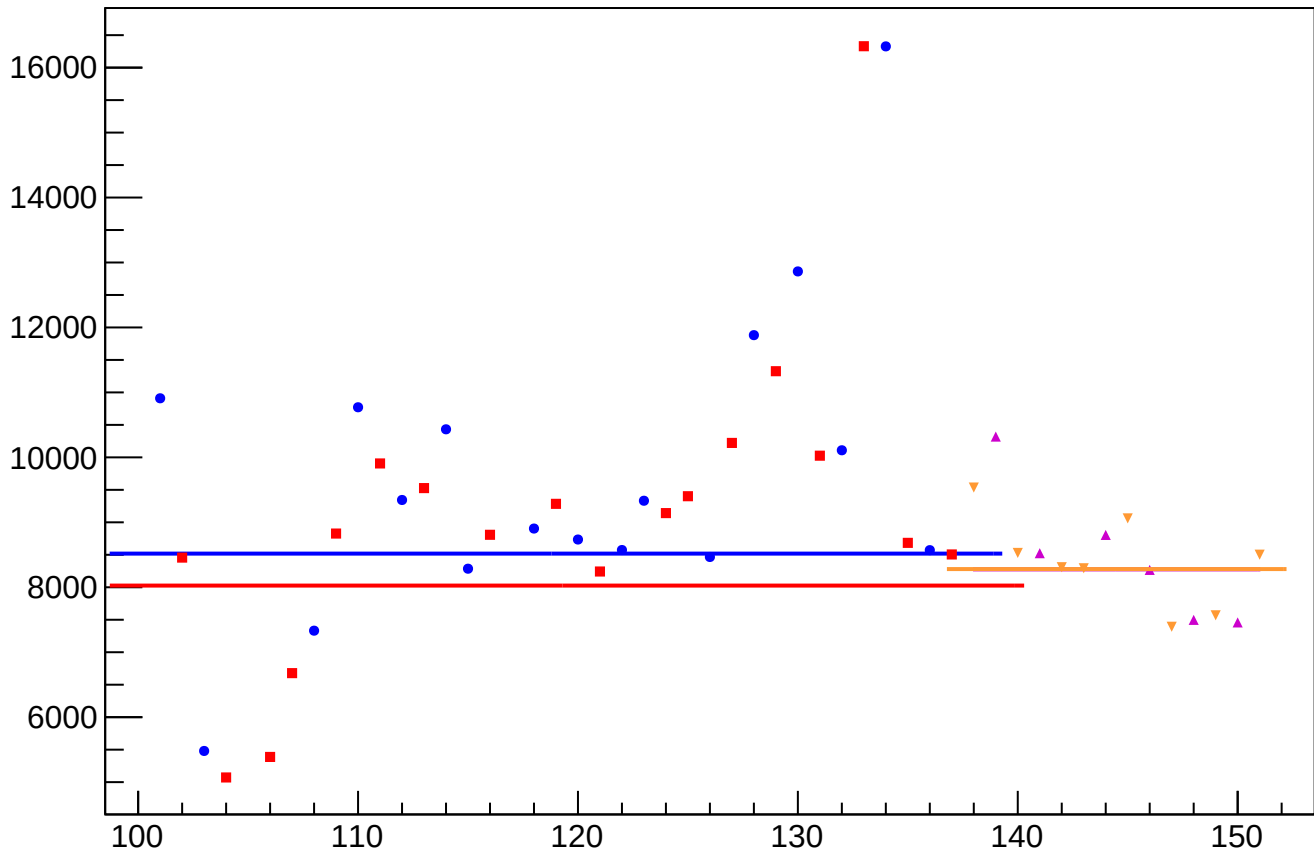
Left In: -2047.874 $\pm$ 3732.595 χ^2 /NDF: 4.6/5

+ sign 863.923 $\pm$ 2415.713 χ^2 /NDF: 27.8/24

All: -1435.260 $\pm$ 1709.415 χ^2 /NDF: 48.1/48

- sign -3741.178 $\pm$ 2419.248 χ^2 /NDF: 18.5/23

asym_atr2_rms vs Slug



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

Left Out: 8280.140+/-2.430 χ^2/NDF : 75539.2/7

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

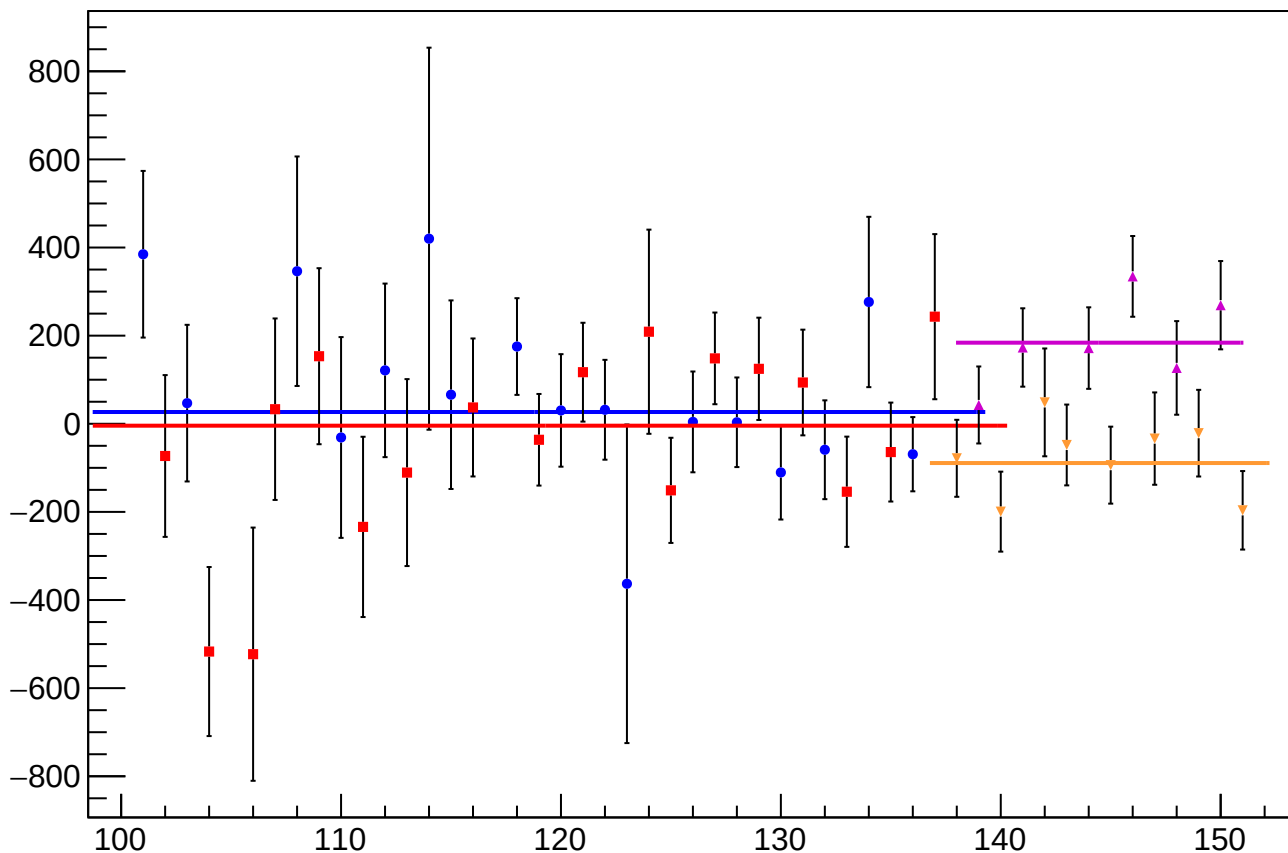
Left In: 8275.377+/-2.639 χ^2/NDF : 108121.7/5

+ sign 8400.646+/-1.708 χ^2/NDF : 852392.2/24

All: 8265.908+/-1.209 χ^2/NDF : 1920808.7/48

- sign 8130.782+/-1.711 χ^2/NDF : 1055954.9/23

dit_asym_sam1_mean vs Slug



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

Left Out: -89.109 $\pm$ 33.527 χ^2 /NDF: 5.2/7

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

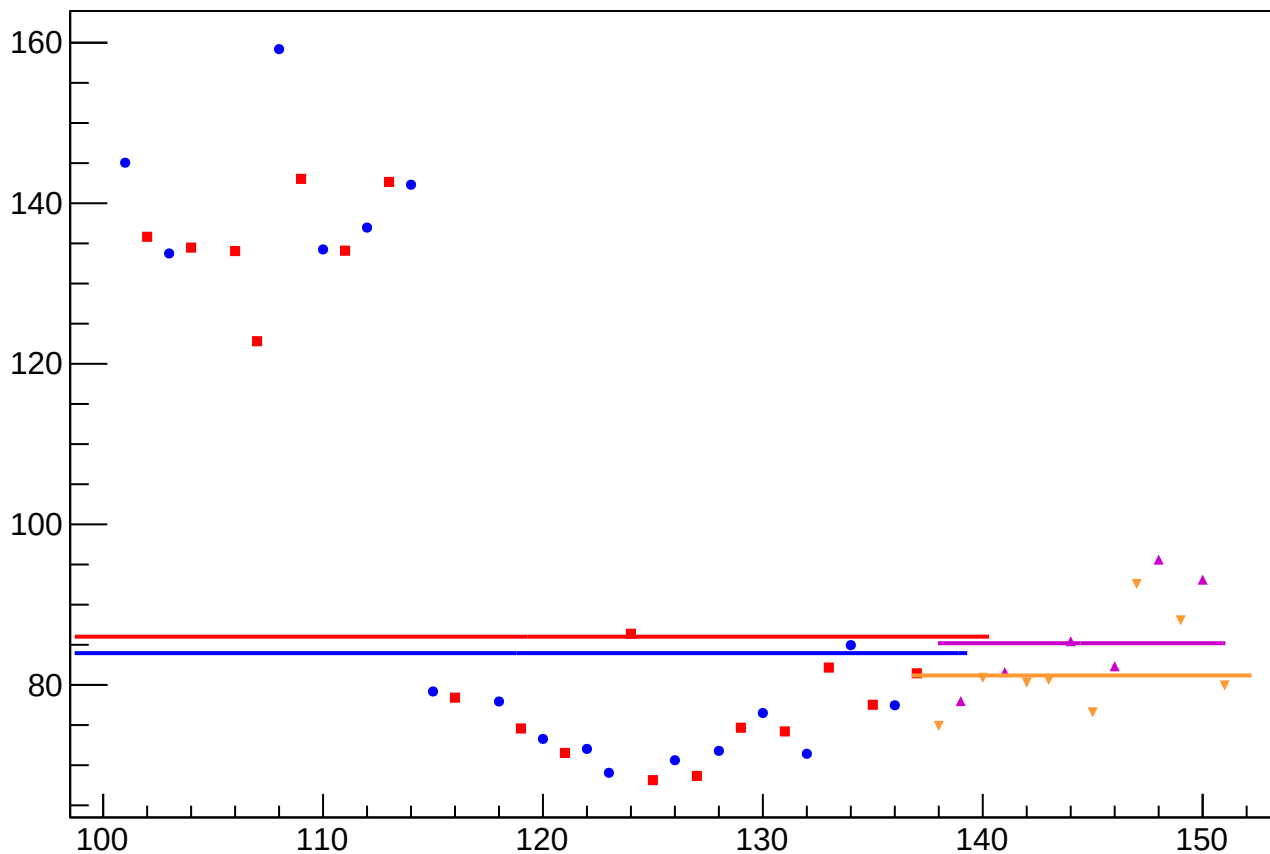
Left In: 184.037 $\pm$ 38.303 χ^2 /NDF: 6.4/5

+ sign -31.369 $\pm$ 23.742 χ^2 /NDF: 25.7/24

All: 19.829 $\pm$ 17.332 χ^2 /NDF: 79.5/48

- sign 78.246 $\pm$ 25.361 χ^2 /NDF: 43.9/23

dit_asym_sam1_rms vs Slug



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

Left Out: 81.179 $\pm$ 0.024 χ^2 /NDF: 49859.8/7

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

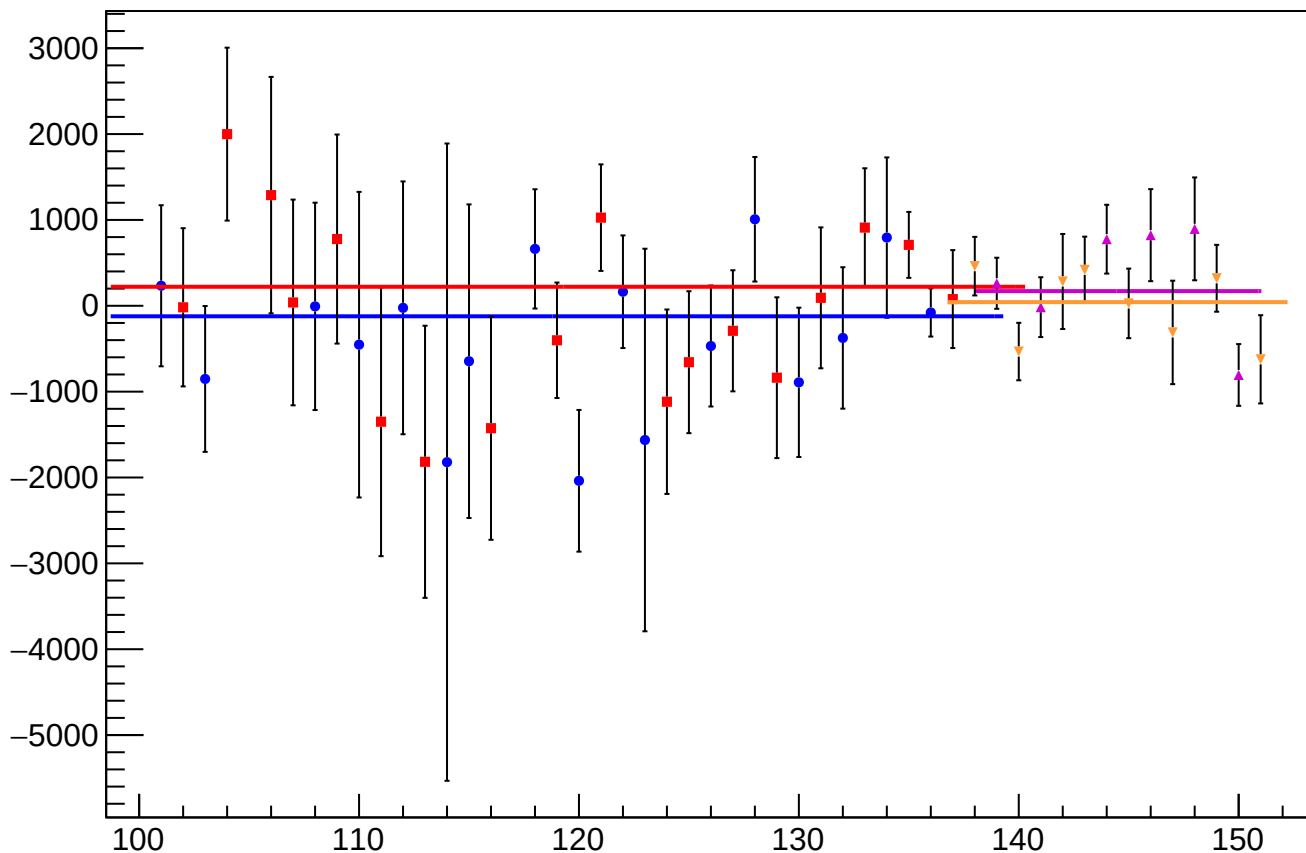
Left In: 85.198 $\pm$ 0.027 χ^2 /NDF: 50592.7/5

+ sign 82.566 $\pm$ 0.017 χ^2 /NDF: 1016976.0/24

All: 84.009 $\pm$ 0.012 χ^2 /NDF: 2110295.2/48

- sign 85.655 $\pm$ 0.018 χ^2 /NDF: 1077504.6/23

asym_sam1_correction_mean vs Slug



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

Left Out: 42.851 $\pm$ 146.309 χ^2 /NDF: 8.1/7

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

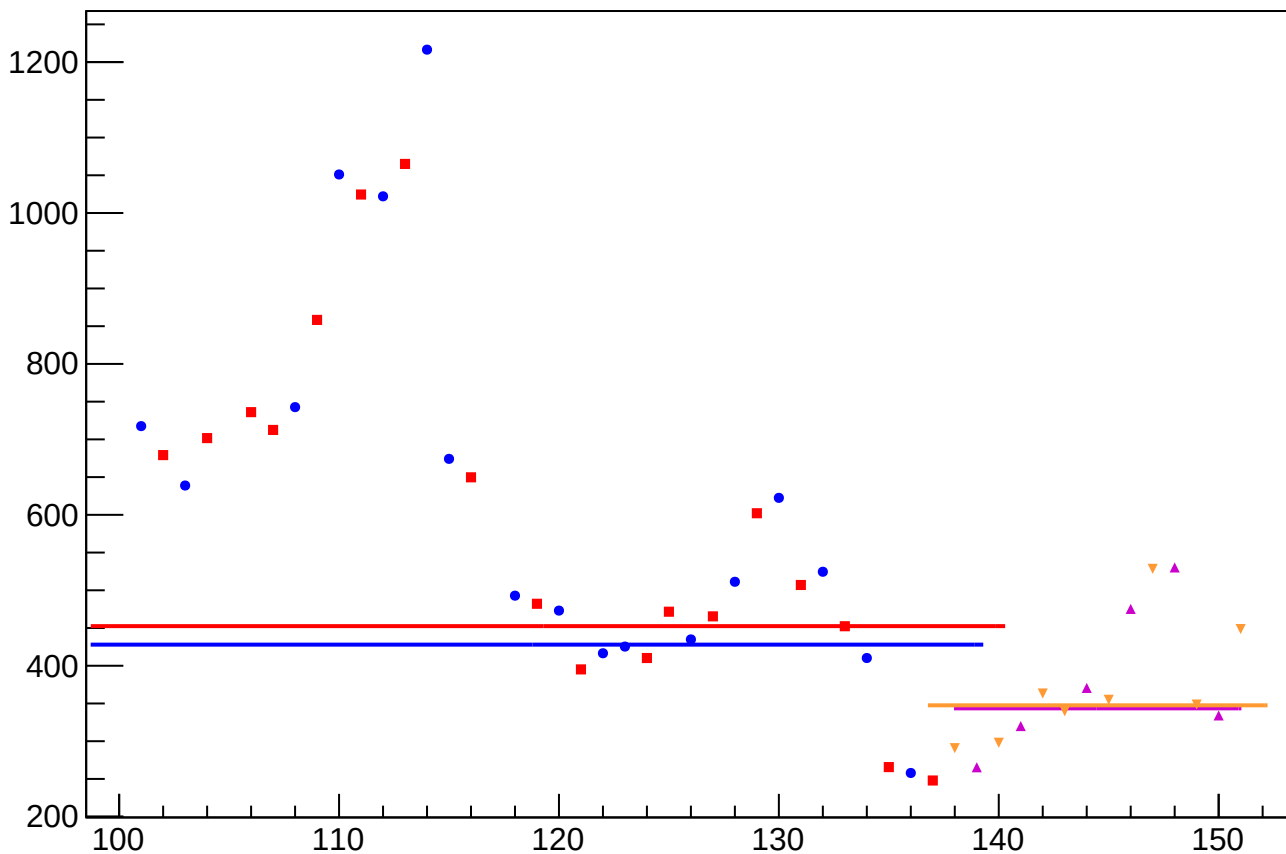
Left In: 170.865 $\pm$ 158.591 χ^2 /NDF: 13.0/5

+ sign -23.079 $\pm$ 113.431 χ^2 /NDF: 21.7/24

All: 78.174 $\pm$ 82.572 χ^2 /NDF: 54.4/48

- sign 192.311 $\pm$ 120.432 χ^2 /NDF: 31.0/23

asym_sam1_correction_rms vs Slug



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

Left Out: 347.550 ± 0.103 χ^2/NDF : 360079.9/7

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

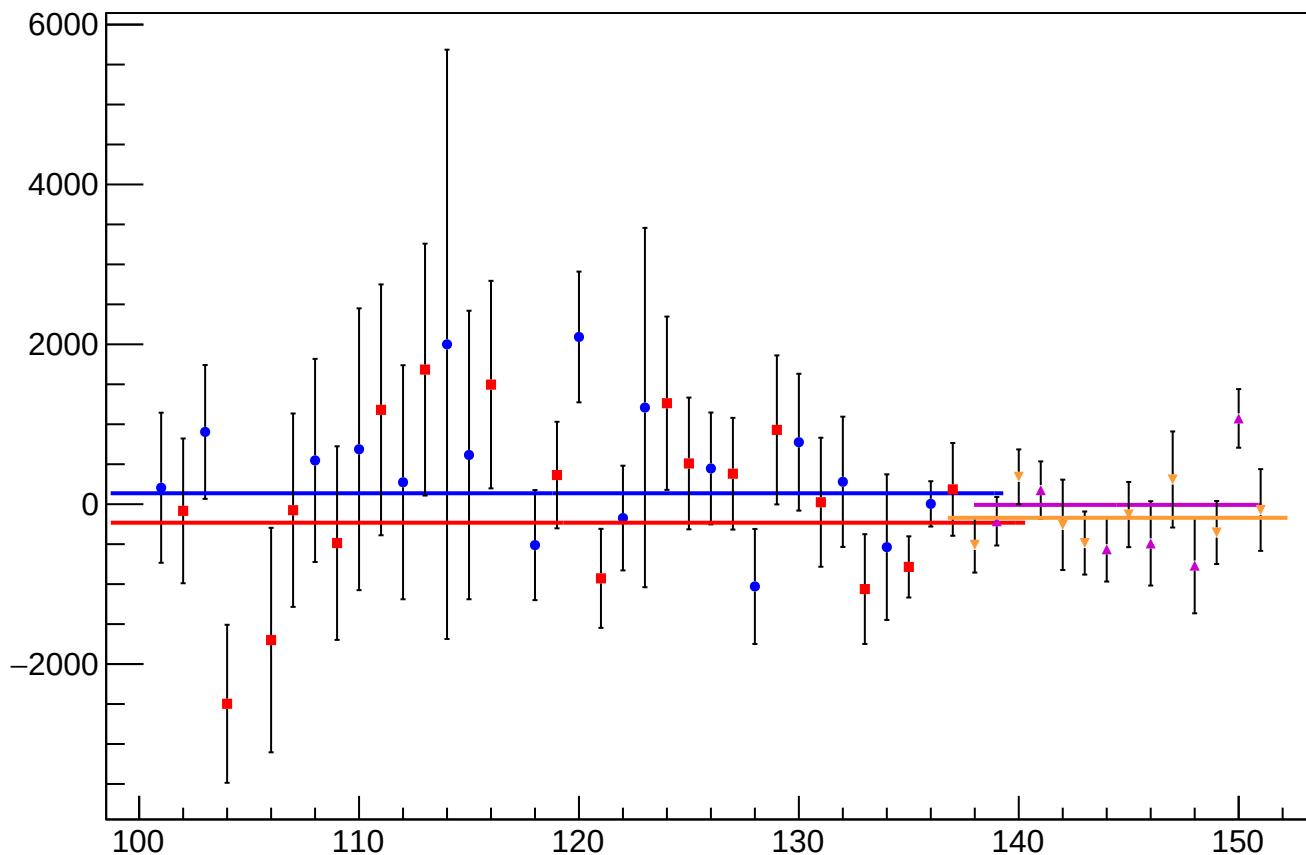
Left In: 343.534 ± 0.112 χ^2/NDF : 472687.7/5

+ sign 379.639 ± 0.080 χ^2/NDF : 2663479.7/24

All: 384.352 ± 0.058 χ^2/NDF : 5616304.8/48

- sign 389.666 ± 0.085 χ^2/NDF : 2945479.2/23

asym_sam1_mean vs Slug



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

Left Out: -170.380 ± 148.440 χ^2/NDF : 4.7/7

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

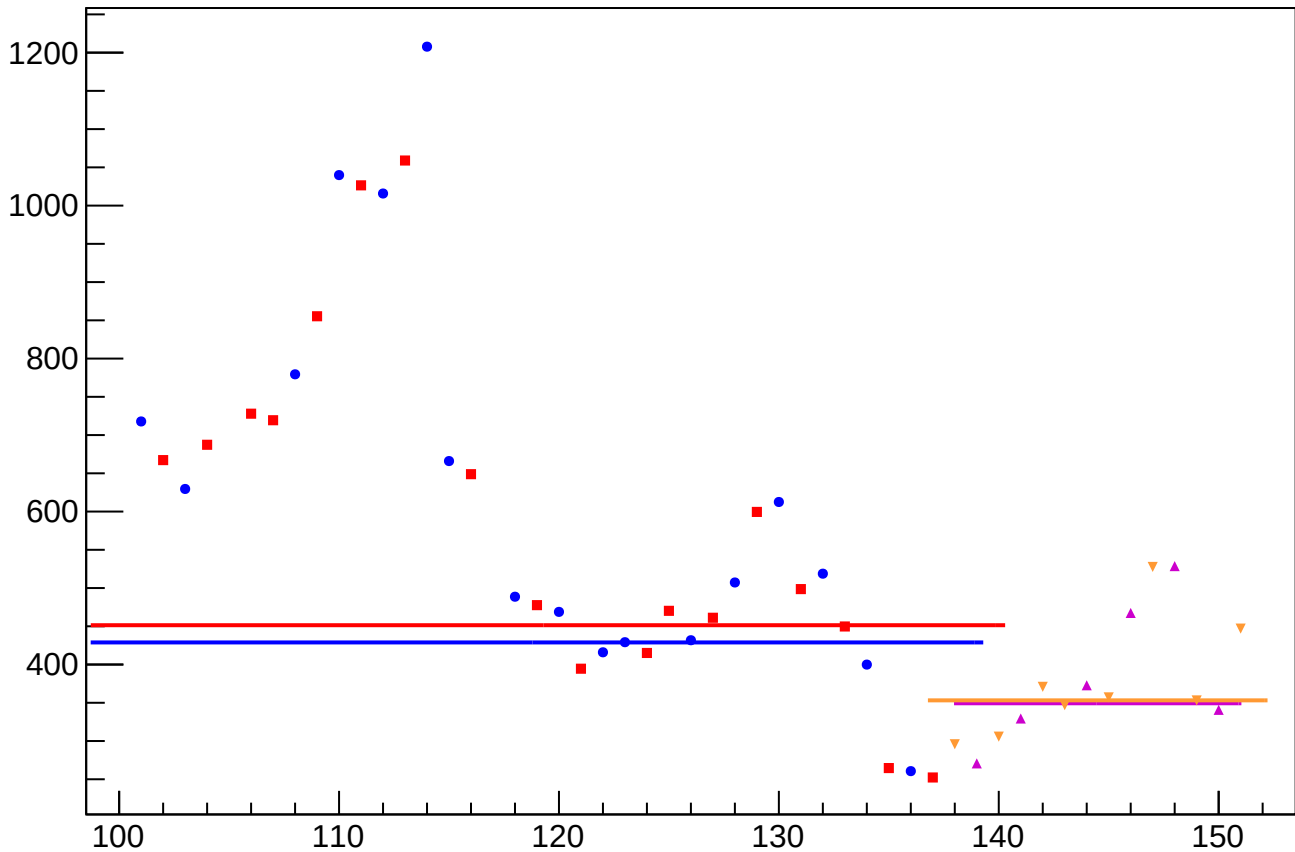
Left In: -8.712 ± 160.961 χ^2/NDF : 13.8/5

+ sign -45.711 ± 114.420 χ^2/NDF : 19.1/24

All: -73.617 ± 83.237 χ^2/NDF : 55.6/48

- sign -104.986 ± 121.313 χ^2/NDF : 36.4/23

asym_sam1_rms vs Slug



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

Left Out: 353.167 $\pm$ 0.105 χ^2 /NDF:331400.2/7

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

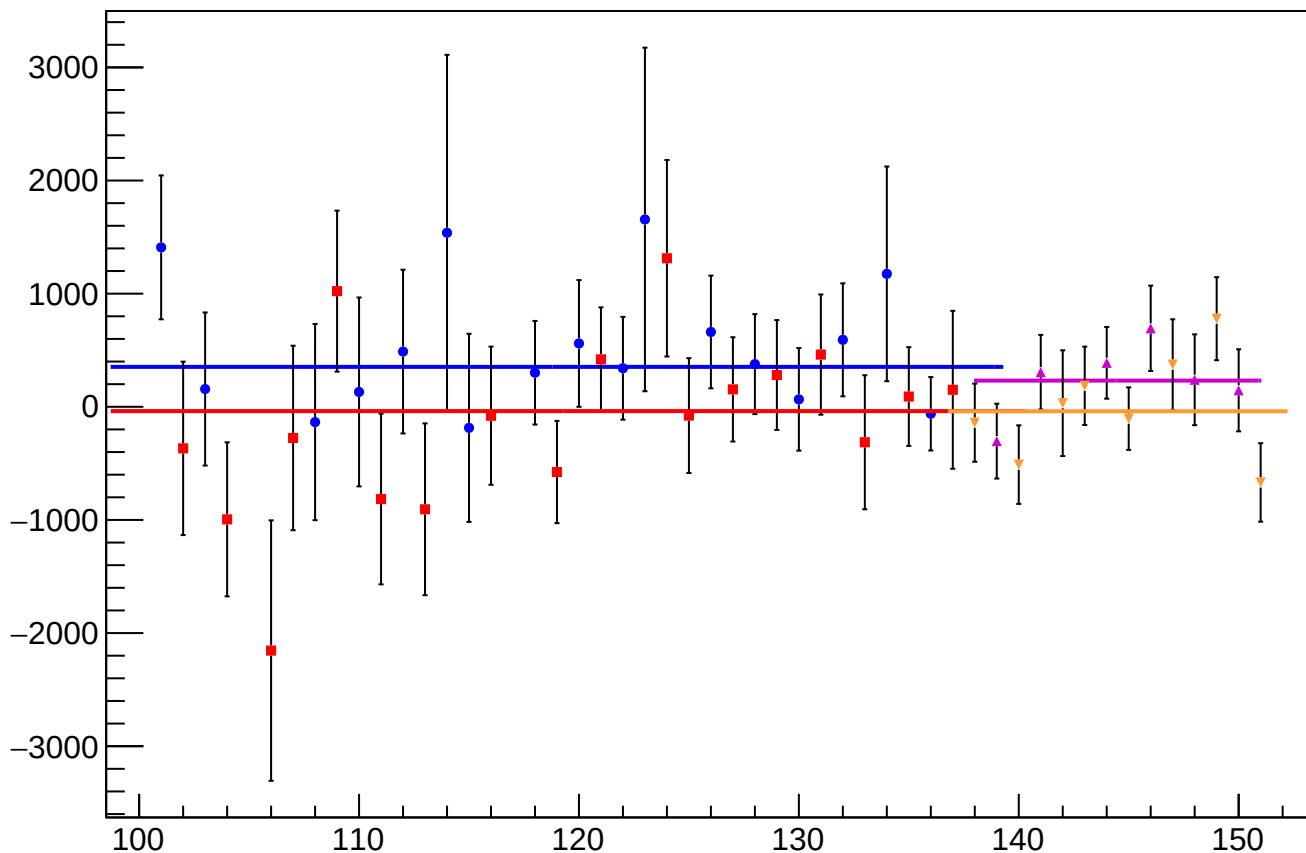
Left In: 349.352 $\pm$ 0.114 χ^2 /NDF:429007.7/5

+ sign 383.898 $\pm$ 0.081 χ^2 /NDF: 2553208.5/24

All: 388.389 $\pm$ 0.059 χ^2 /NDF: 5366834.4/48

- sign 393.438 $\pm$ 0.086 χ^2 /NDF: 2807079.9/23

dit_asym_sam2_mean vs Slug



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

Left Out: -39.252 ± 124.337 χ^2/NDF : 11.8/7

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

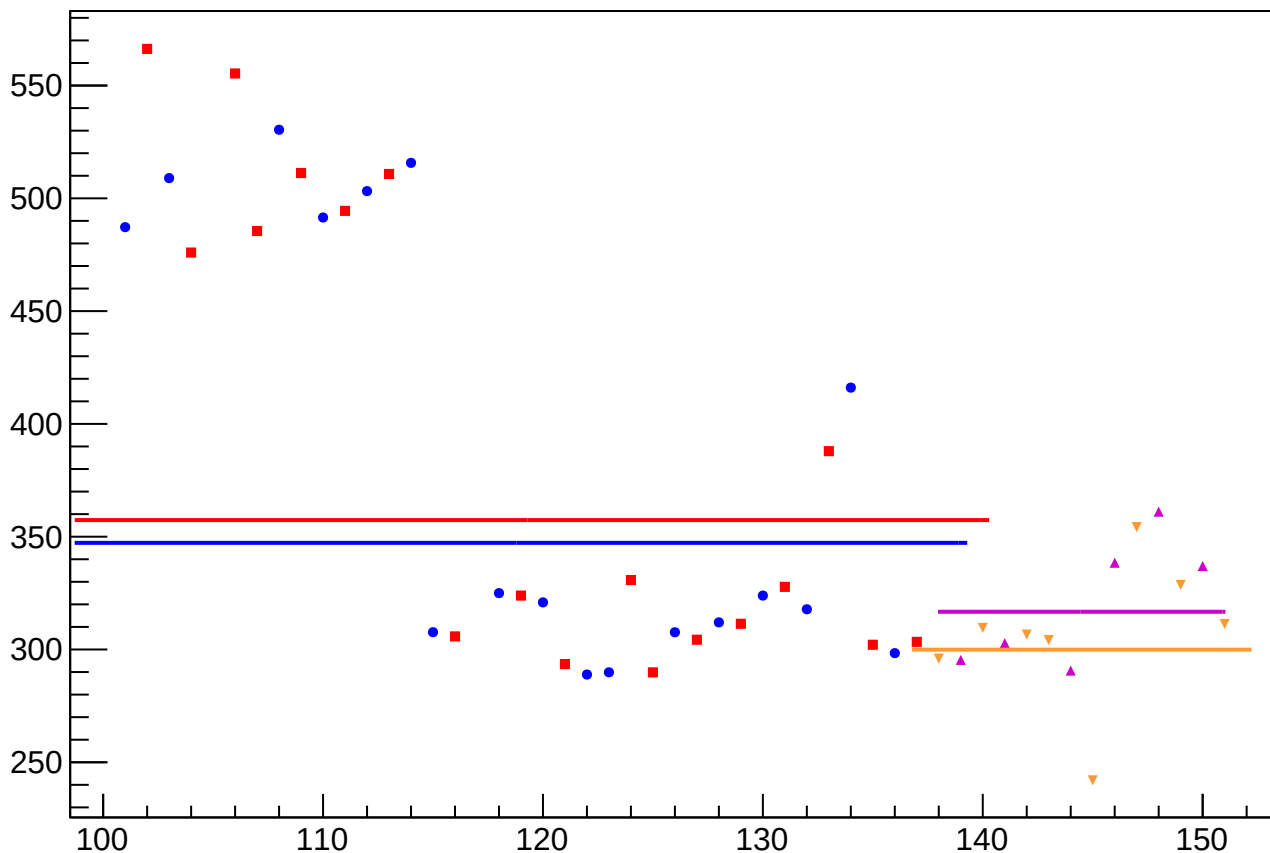
Left In: 231.617 ± 142.684 χ^2/NDF : 4.5/5

+ sign 137.456 ± 92.162 χ^2/NDF : 24.8/24

All: 117.090 ± 67.637 χ^2/NDF : 48.1/48

- sign 93.315 ± 99.573 χ^2/NDF : 23.2/23

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 299.925 $\pm$ 0.088 χ^2 /NDF:141657.1/7

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

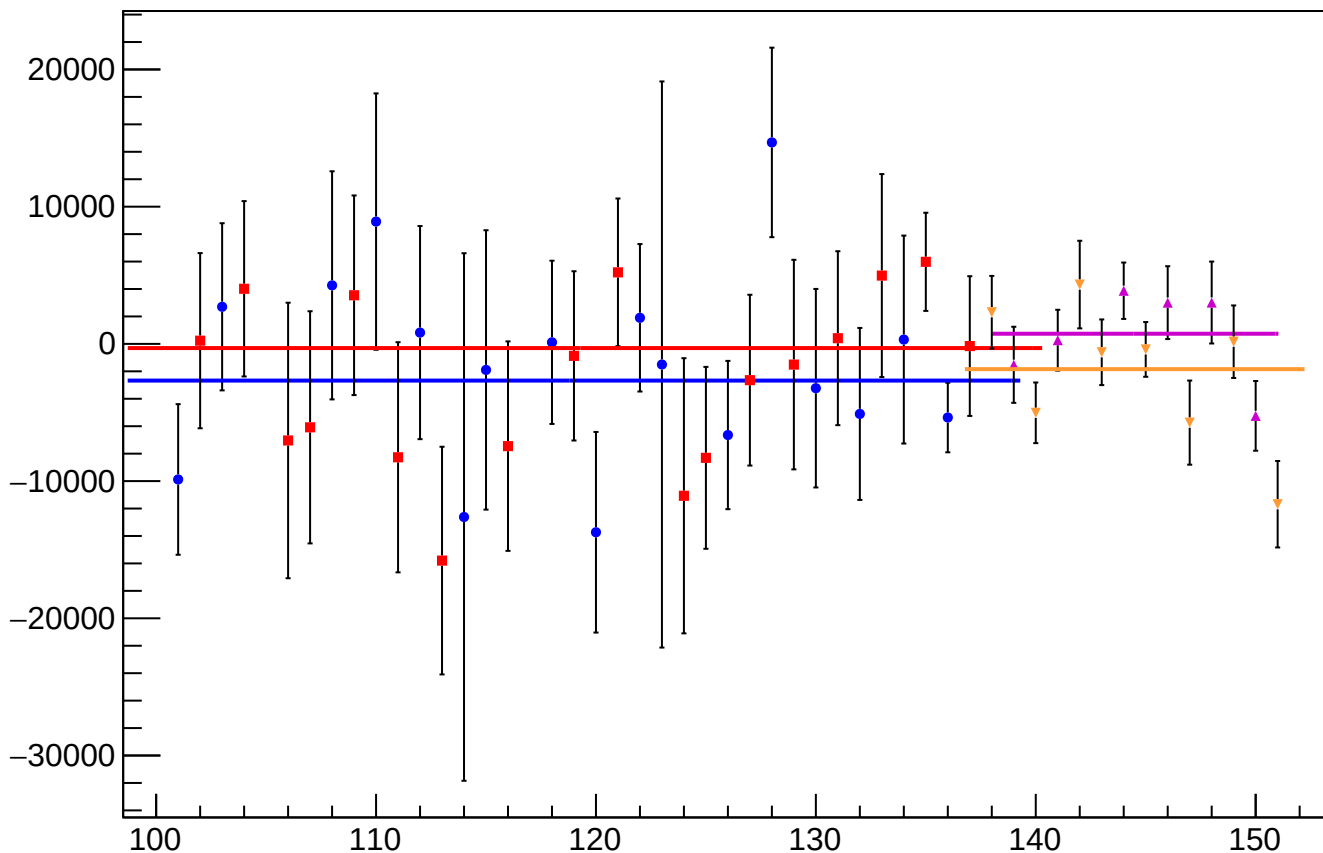
Left In: 316.729 $\pm$ 0.101 χ^2 /NDF:62760.4/5

+ sign 321.262 $\pm$ 0.065 χ^2 /NDF: 891280.7/24

All: 328.789 $\pm$ 0.048 χ^2 /NDF: 1826107.4/48

- sign 337.574 $\pm$ 0.070 χ^2 /NDF: 905917.0/23

asym_sam2_correction_mean vs Slug



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

Left Out: -1840.871 ± 904.597 χ^2/NDF : 21.0/7

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

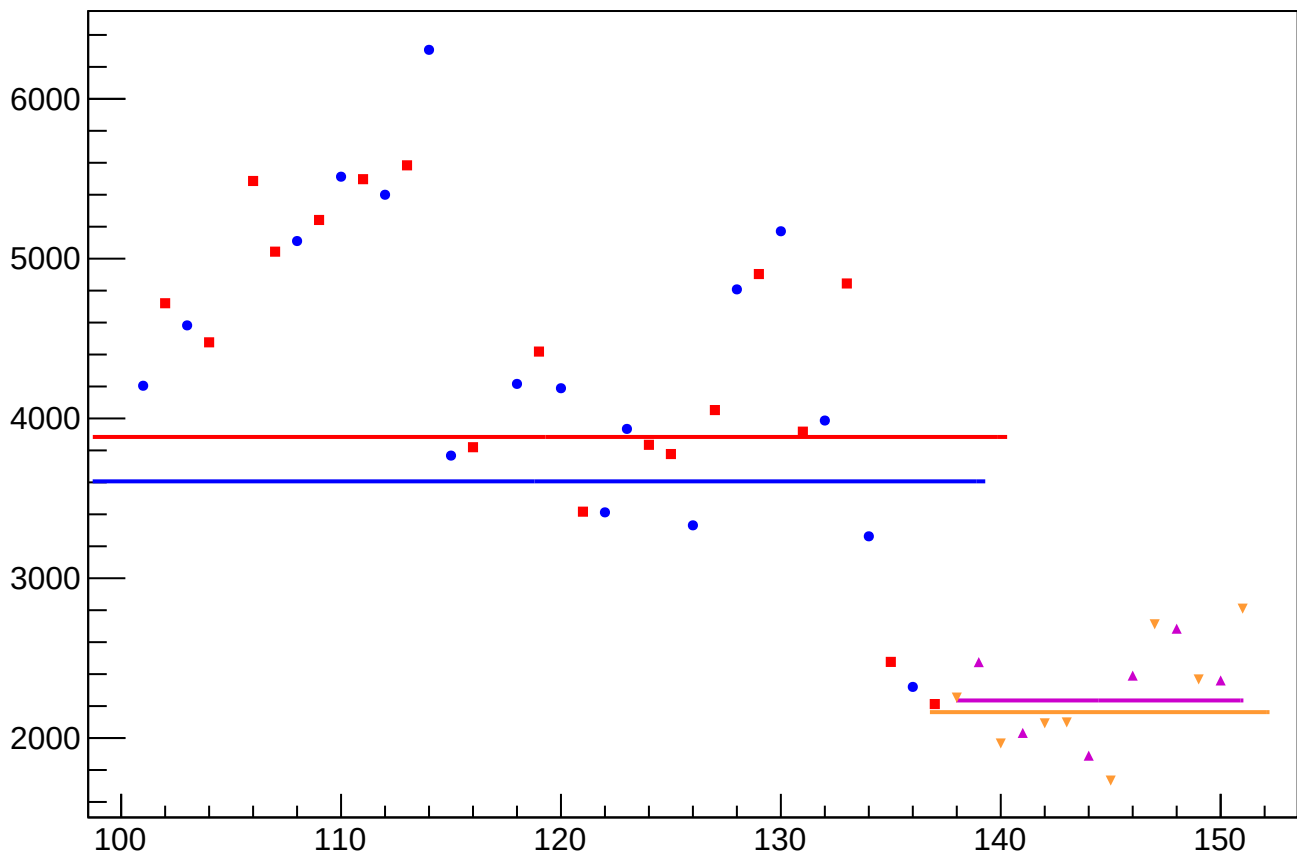
Left In: 740.638 ± 1010.533 χ^2/NDF : 9.9/5

+ sign -2072.861 ± 768.403 χ^2/NDF : 38.0/24

All: -939.088 ± 567.325 χ^2/NDF : 67.4/48

- sign 419.557 ± 841.161 χ^2/NDF : 24.6/23

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2162.141 $\pm$ 0.640 χ^2/NDF : 273575.6/7

Right Out: 3884.203 $\pm$ 1.073 χ^2/NDF : 994574.5/17

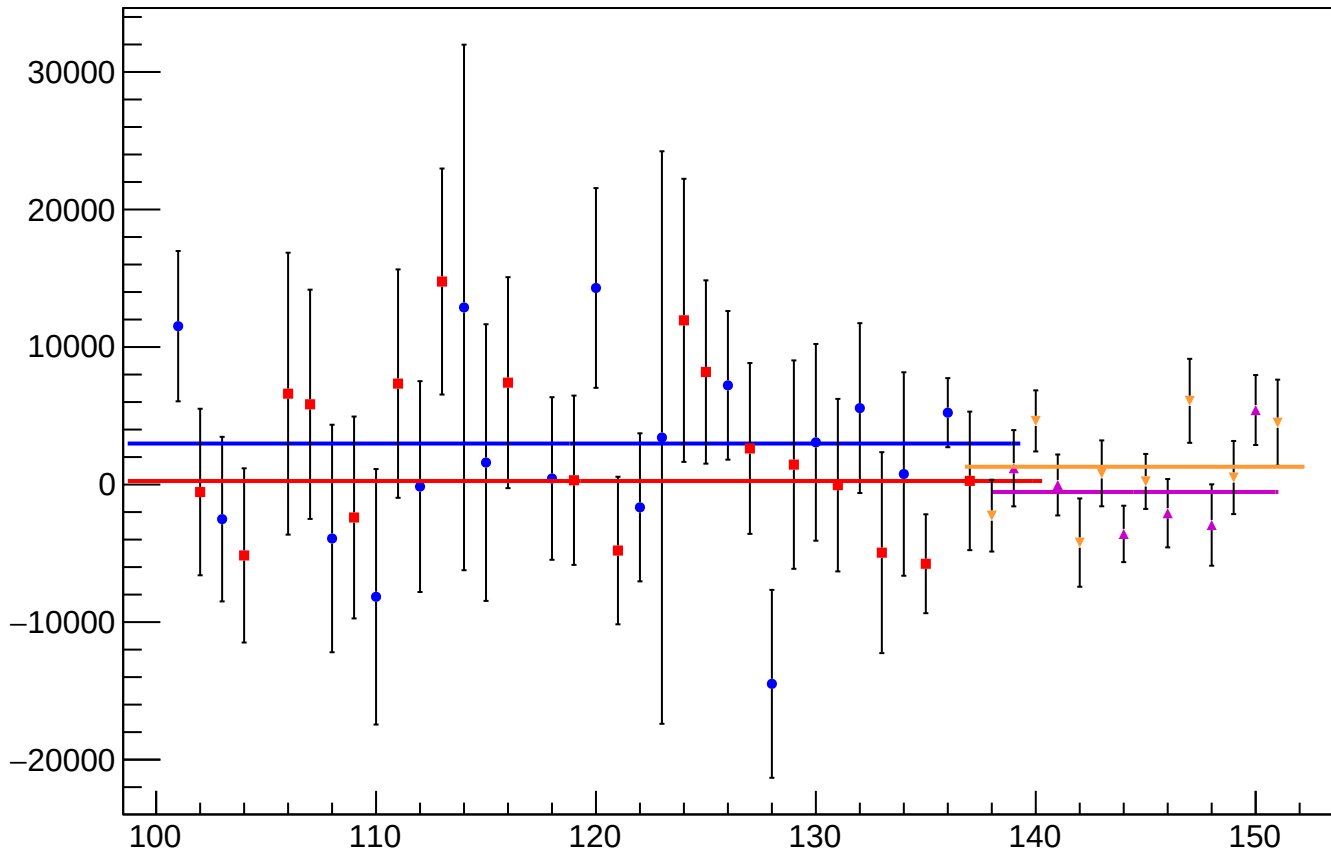
Left In: 2235.211 $\pm$ 0.715 χ^2/NDF : 145253.9/5

+ sign 2564.281 $\pm$ 0.543 χ^2/NDF : 2785569.5/24

All: 2644.965 $\pm$ 0.401 χ^2/NDF : 5609468.7/48

- sign 2741.652 $\pm$ 0.595 χ^2/NDF : 2775423.7/23

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1295.497+/-904.728 χ^2/NDF : 11.0/7

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

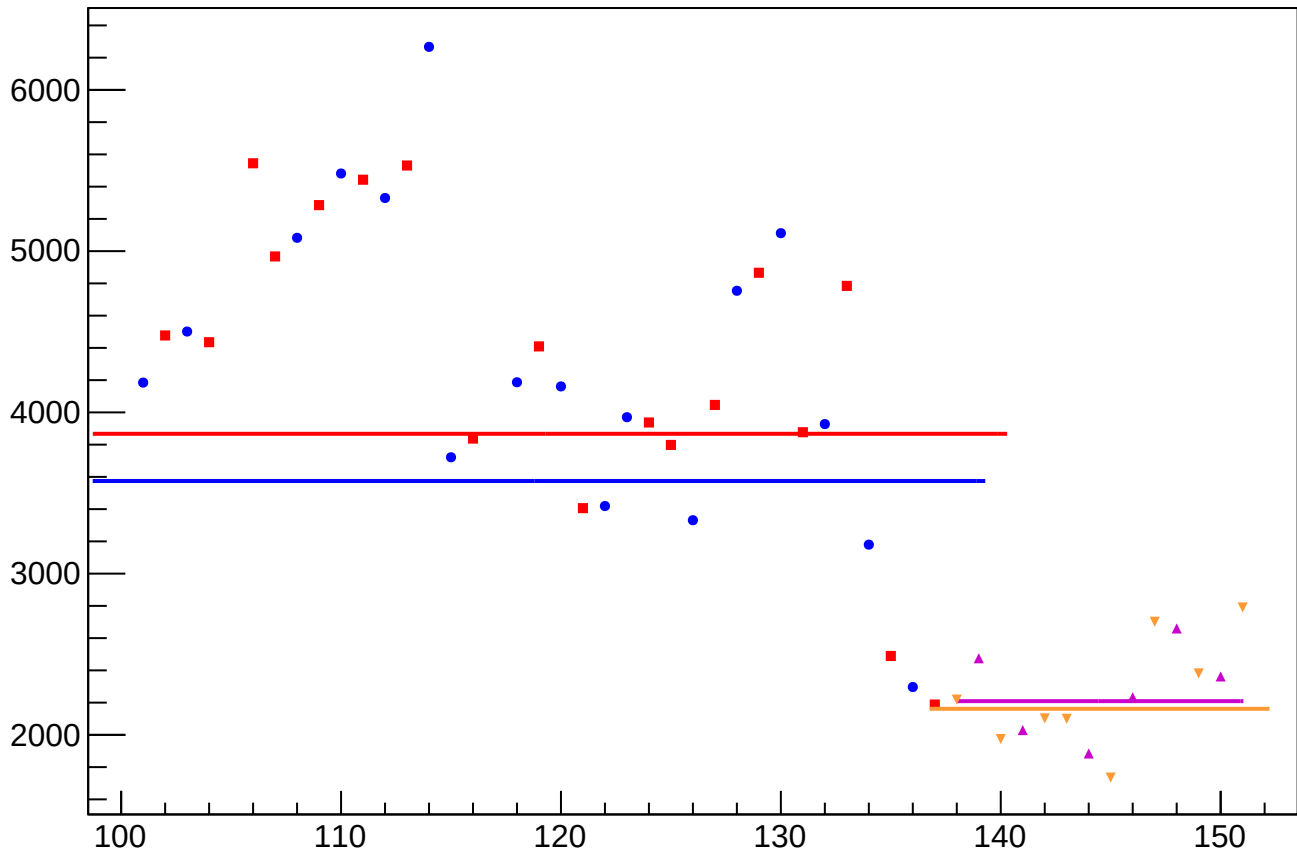
Left In: -538.887+/-998.810 χ^2/NDF : 9.2/5

+ sign 1771.545+/-766.620 χ^2/NDF : 29.4/24

All: 823.608+/-564.127 χ^2/NDF : 55.6/48

- sign -295.897+/-833.113 χ^2/NDF : 22.9/23

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2161.697 $\pm$ 0.640 χ^2 /NDF: 265087.9/7

Right Out: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

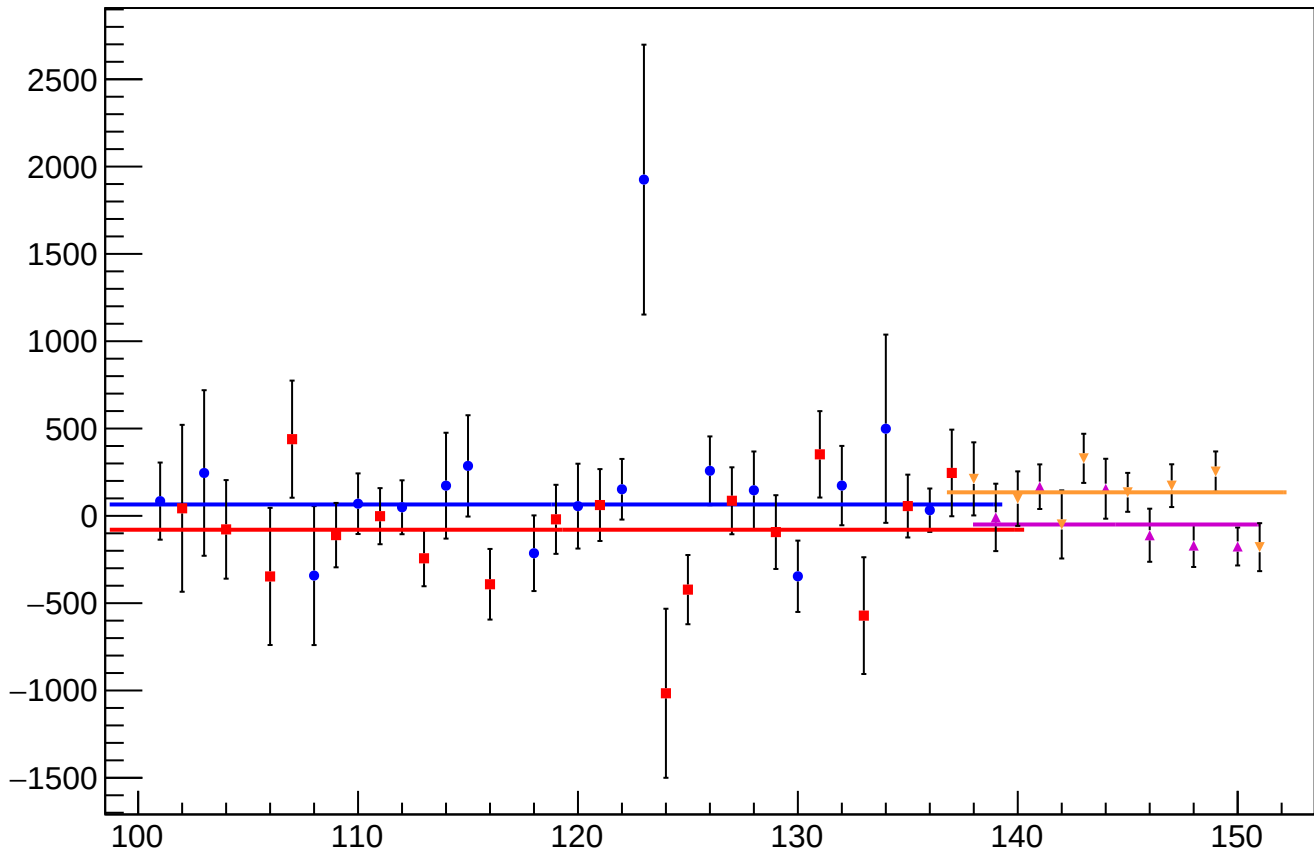
Left In: 2209.129 $\pm$ 0.706 χ^2 /NDF: 135522.5/5

+ sign 2560.069 $\pm$ 0.542 χ^2 /NDF: 2731497.1/24

All: 2630.481 $\pm$ 0.399 χ^2 /NDF: 5548993.2/48

- sign 2713.636 $\pm$ 0.589 χ^2 /NDF: 2780698.9/23

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 134.782 ± 49.045 χ^2/NDF : 9.4/7

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

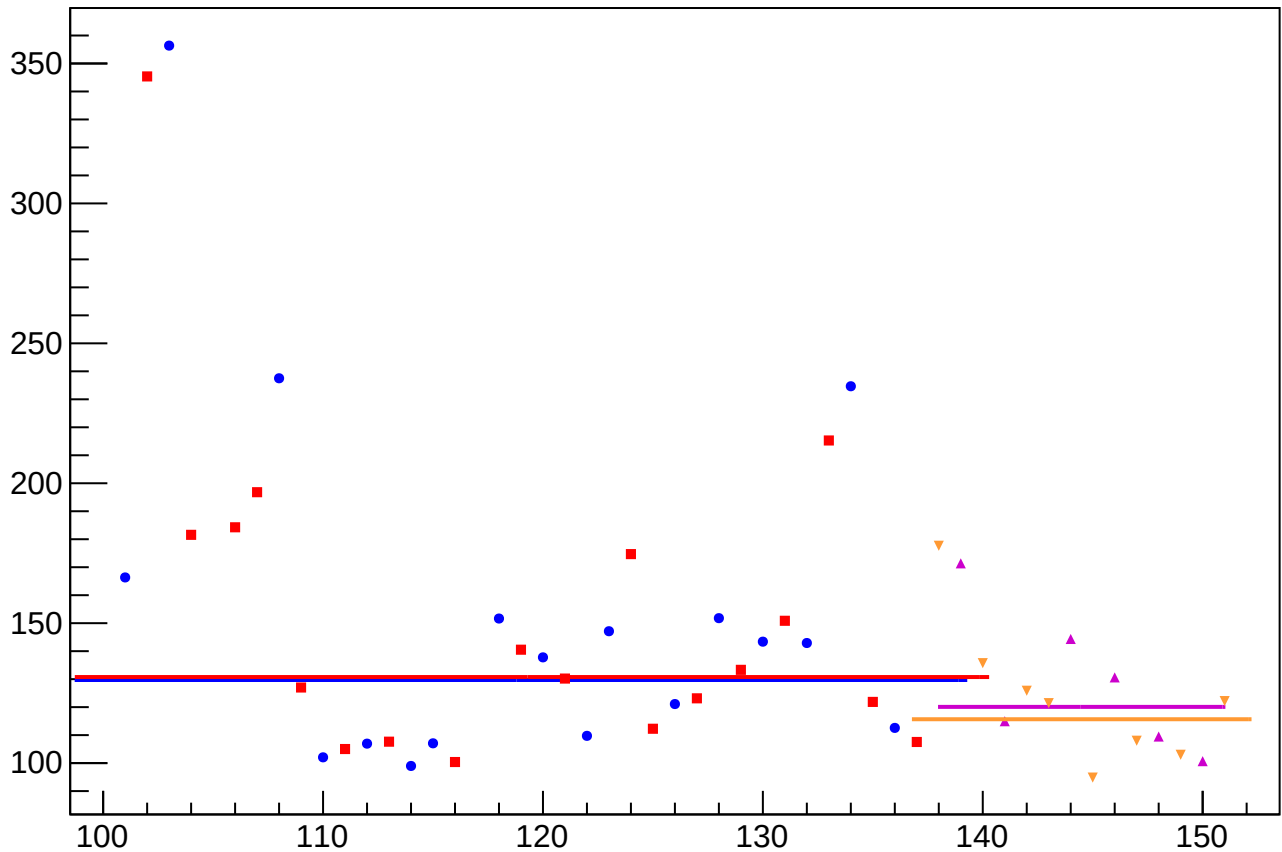
Left In: -49.456 ± 56.227 χ^2/NDF : 6.8/5

+ sign 102.499 ± 35.903 χ^2/NDF : 26.0/24

All: 23.930 ± 26.198 χ^2/NDF : 65.4/48

- sign -65.537 ± 38.312 χ^2/NDF : 29.1/23

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 115.673 ± 0.035 χ^2/NDF : 323685.9/7

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

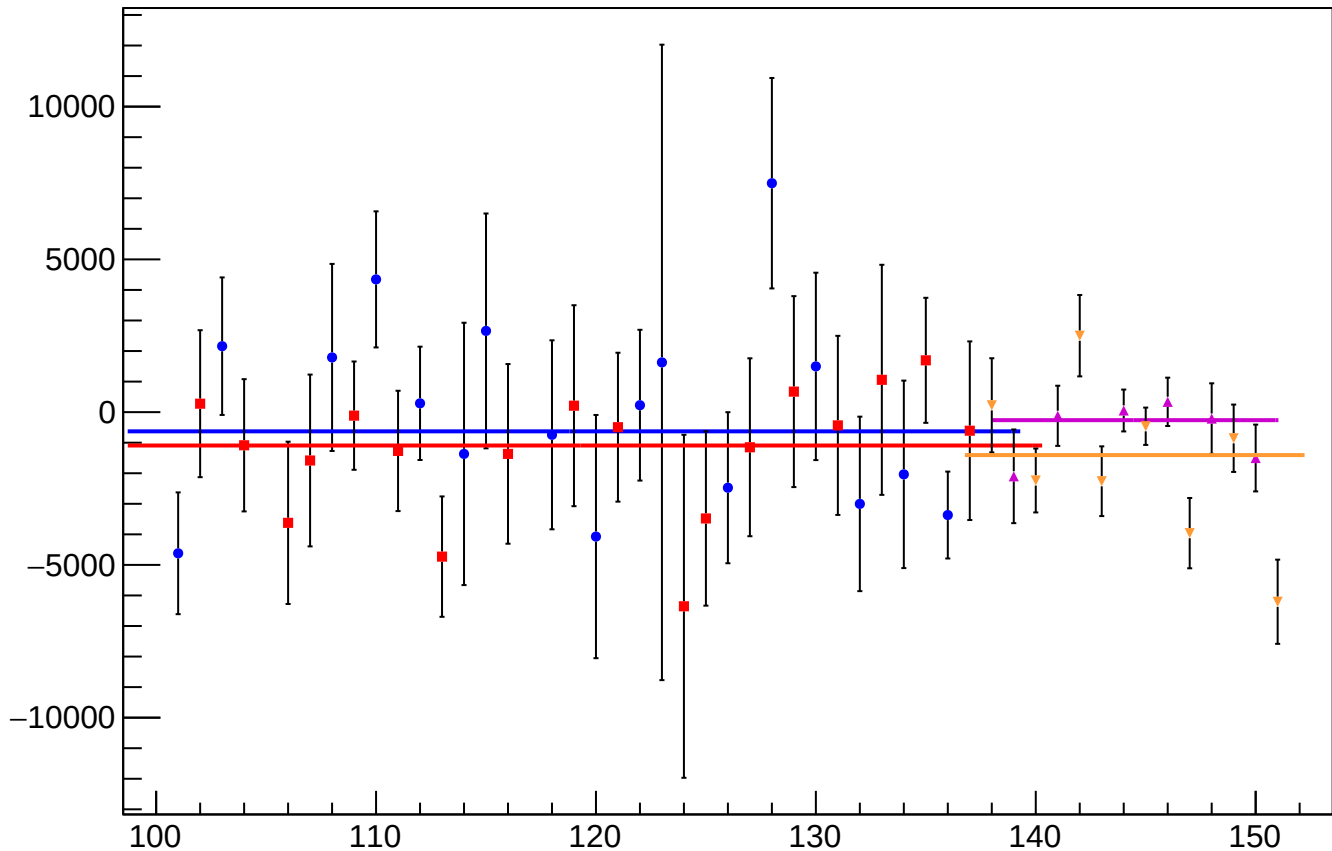
Left In: 120.091 ± 0.040 χ^2/NDF : 272643.9/5

+ sign 122.182 ± 0.025 χ^2/NDF : 1389258.1/24

All: 123.875 ± 0.019 χ^2/NDF : 2637456.5/48

- sign 125.802 ± 0.027 χ^2/NDF : 1238689.2/23

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1405.860 ± 366.307 χ^2/NDF : 30.6/7

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

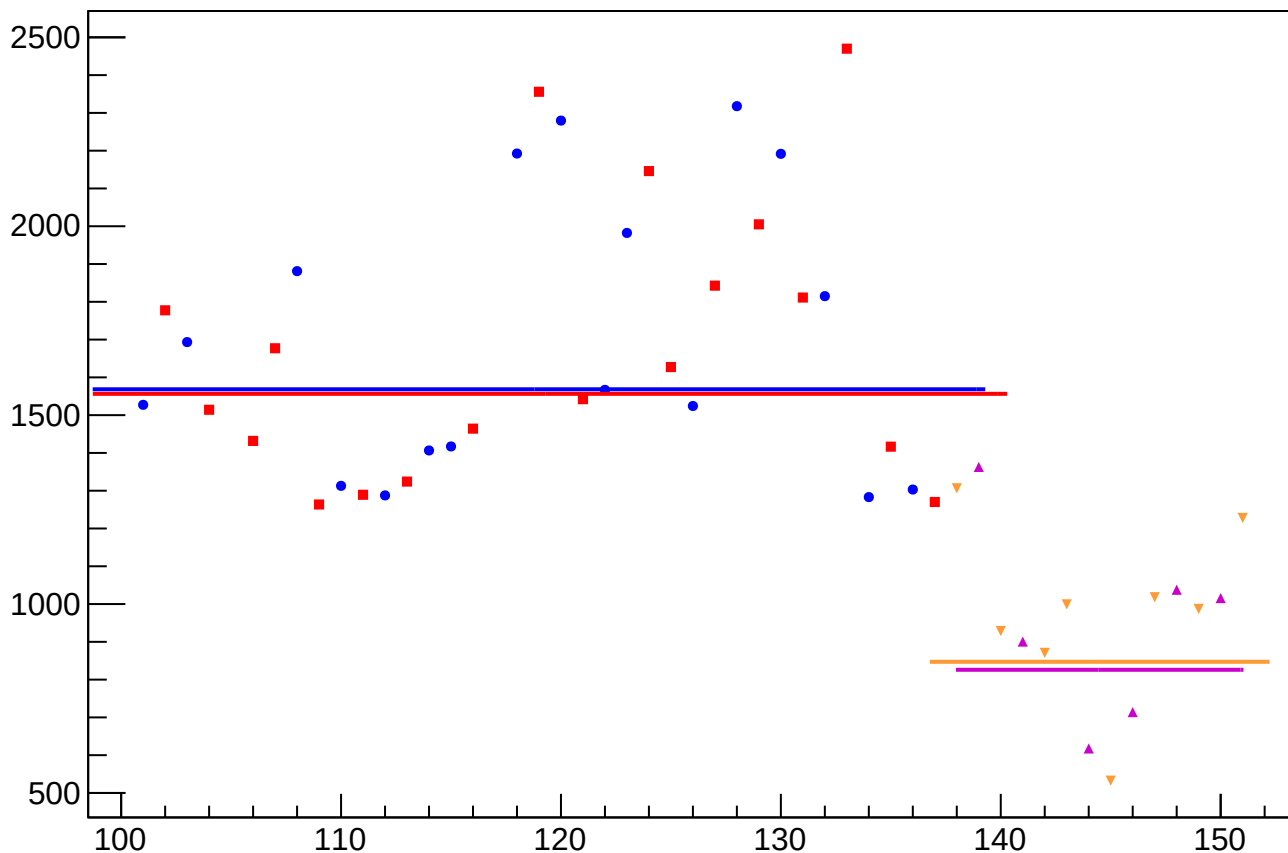
Left In: -262.506 ± 384.235 χ^2/NDF : 3.5/5

+ sign -1205.351 ± 315.571 χ^2/NDF : 56.1/24

All: -863.380 ± 225.891 χ^2/NDF : 72.8/48

- sign -504.028 ± 323.492 χ^2/NDF : 14.3/23

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 847.183+/-0.259 χ^2/NDF : 985525.0/7

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

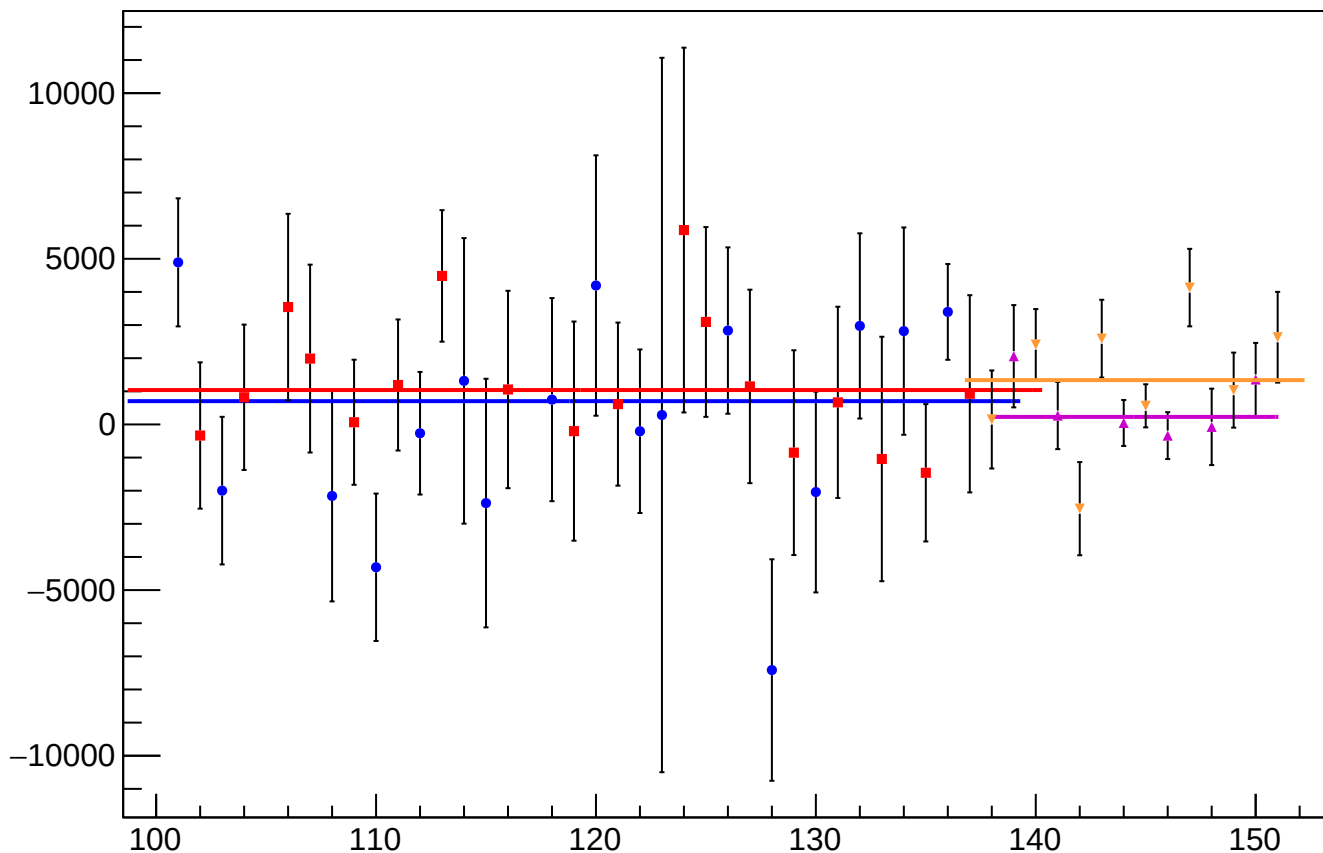
Left In: 826.015+/-0.272 χ^2/NDF : 609434.5/5

+ sign 1033.154+/-0.223 χ^2/NDF : 3519119.5/24

All: 1035.859+/-0.160 χ^2/NDF : 6743764.6/48

- sign 1038.701+/-0.229 χ^2/NDF : 3224343.8/23

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1337.470+/-378.863 χ^2/NDF : 18.5/7

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

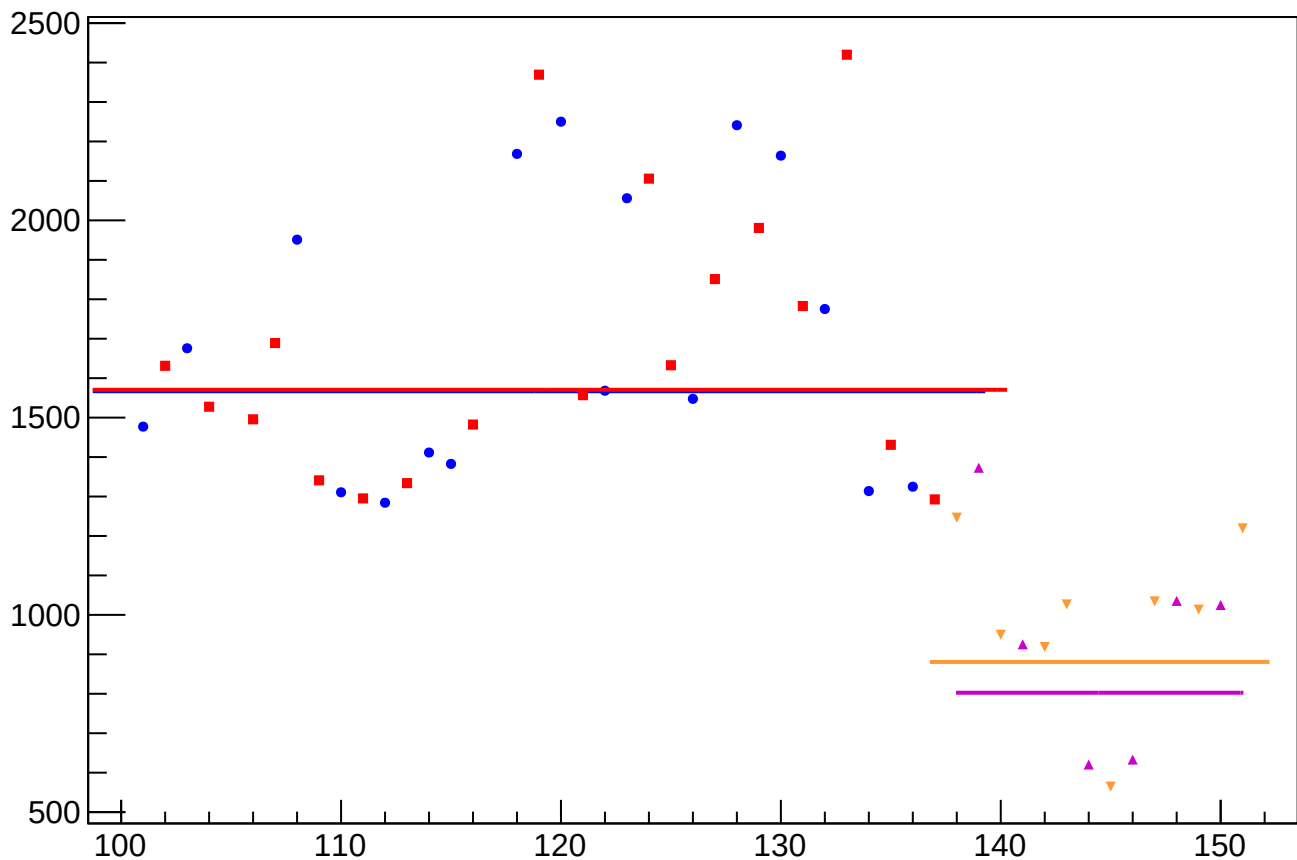
Left In: 227.768+/-376.878 χ^2/NDF : 3.2/5

+ sign 1165.234+/-323.370 χ^2/NDF : 45.2/24

All: 806.050+/-227.376 χ^2/NDF : 60.4/48

- sign 454.804+/-319.777 χ^2/NDF : 12.7/23

asym_sam3_rms vs Slug



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

Left Out: 880.701 $\pm$ 0.268 χ^2 /NDF: 819338.4/7

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

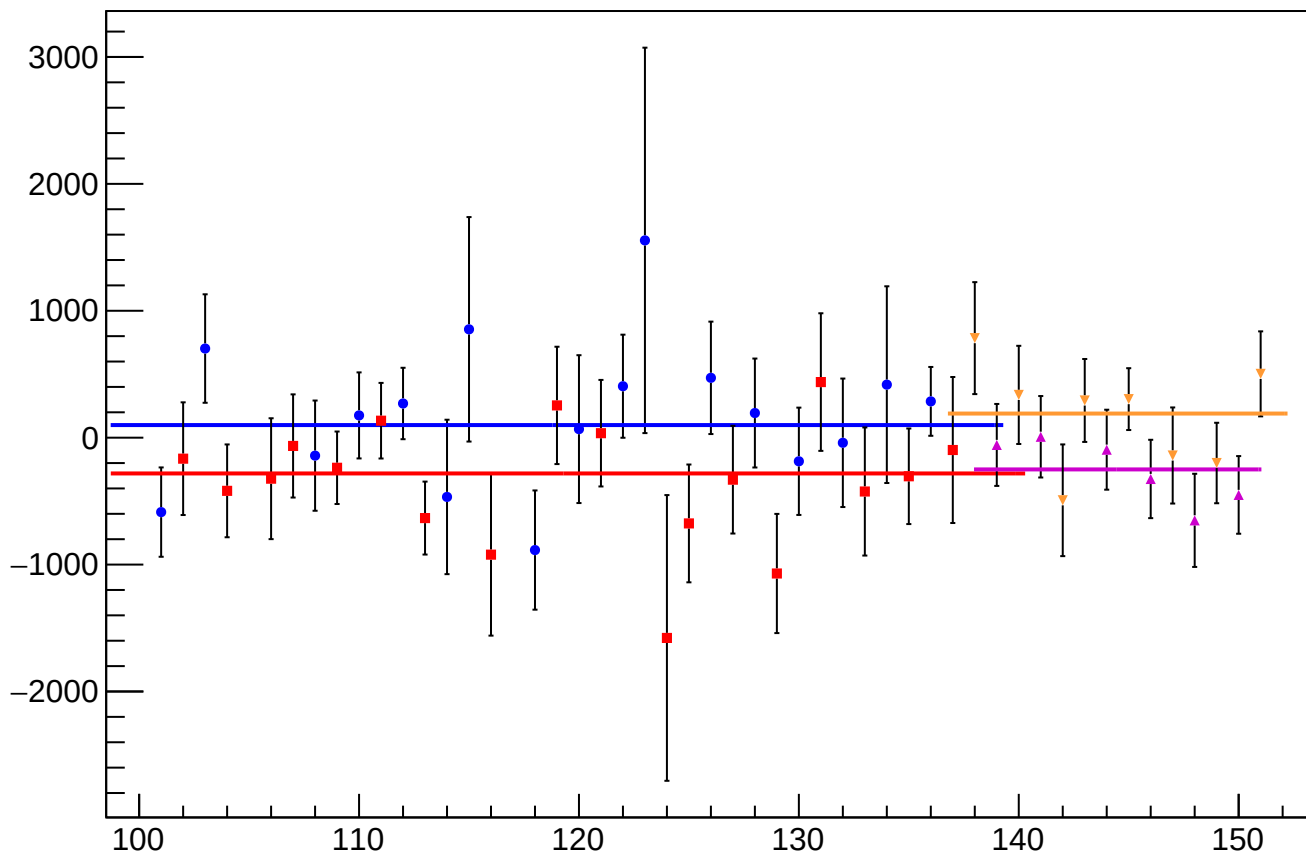
Left In: 802.636 $\pm$ 0.266 χ^2 /NDF: 717170.6/5

+ sign 1067.006 $\pm$ 0.229 χ^2 /NDF: 3100594.0/24

All: 1042.078 $\pm$ 0.161 χ^2 /NDF: 6606015.5/48

- sign 1017.702 $\pm$ 0.226 χ^2 /NDF: 3481915.2/23

dit_asym_sam4_mean vs Slug



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

Left Out: 190.110 ± 120.350 χ^2/NDF : 7.8/7

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

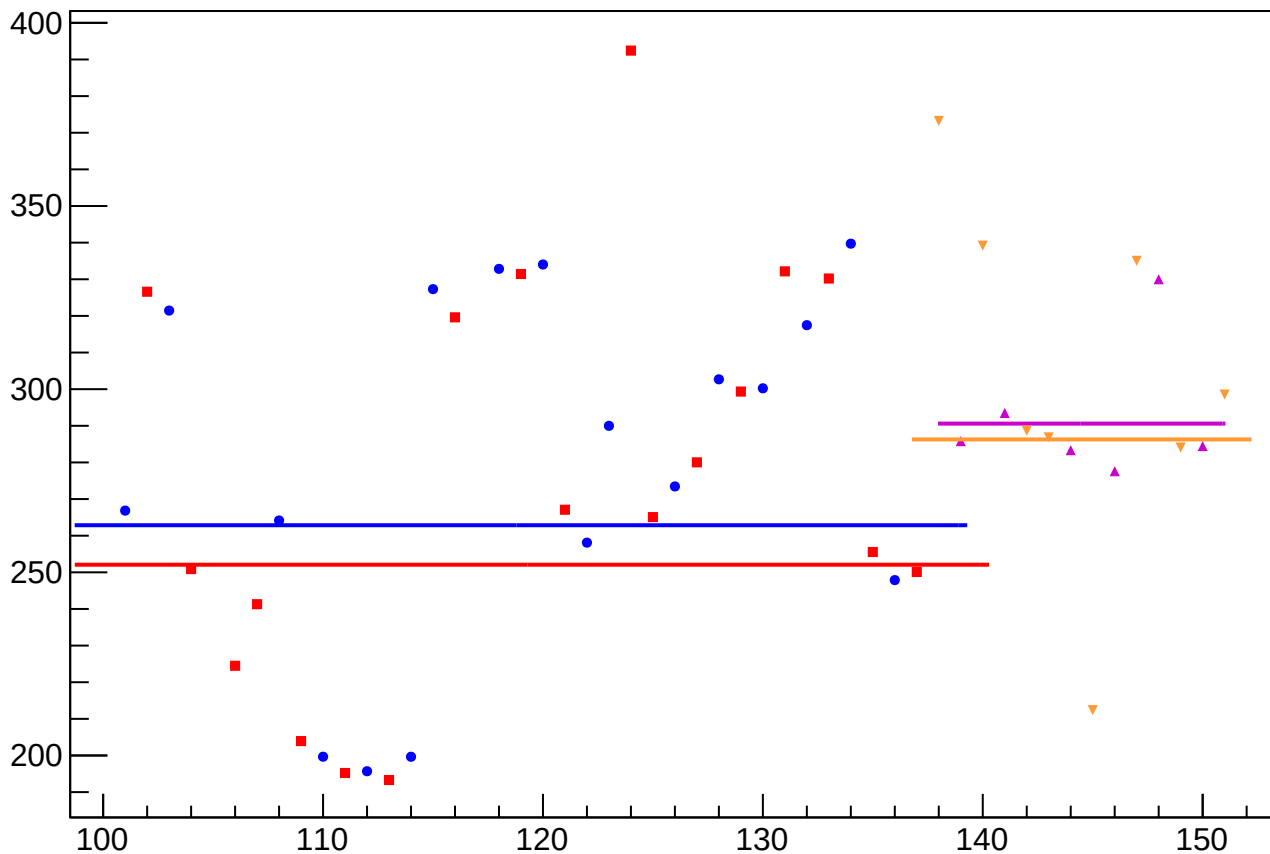
Left In: -250.104 ± 131.332 χ^2/NDF : 2.9/5

+ sign 137.942 ± 78.456 χ^2/NDF : 24.1/24

All: -66.214 ± 55.486 χ^2/NDF : 54.3/48

- sign -270.501 ± 78.481 χ^2/NDF : 16.7/23

dit_asym_sam4_rms vs Slug



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

Left Out: 286.277 ± 0.085 χ^2/NDF : 335228.4/7

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

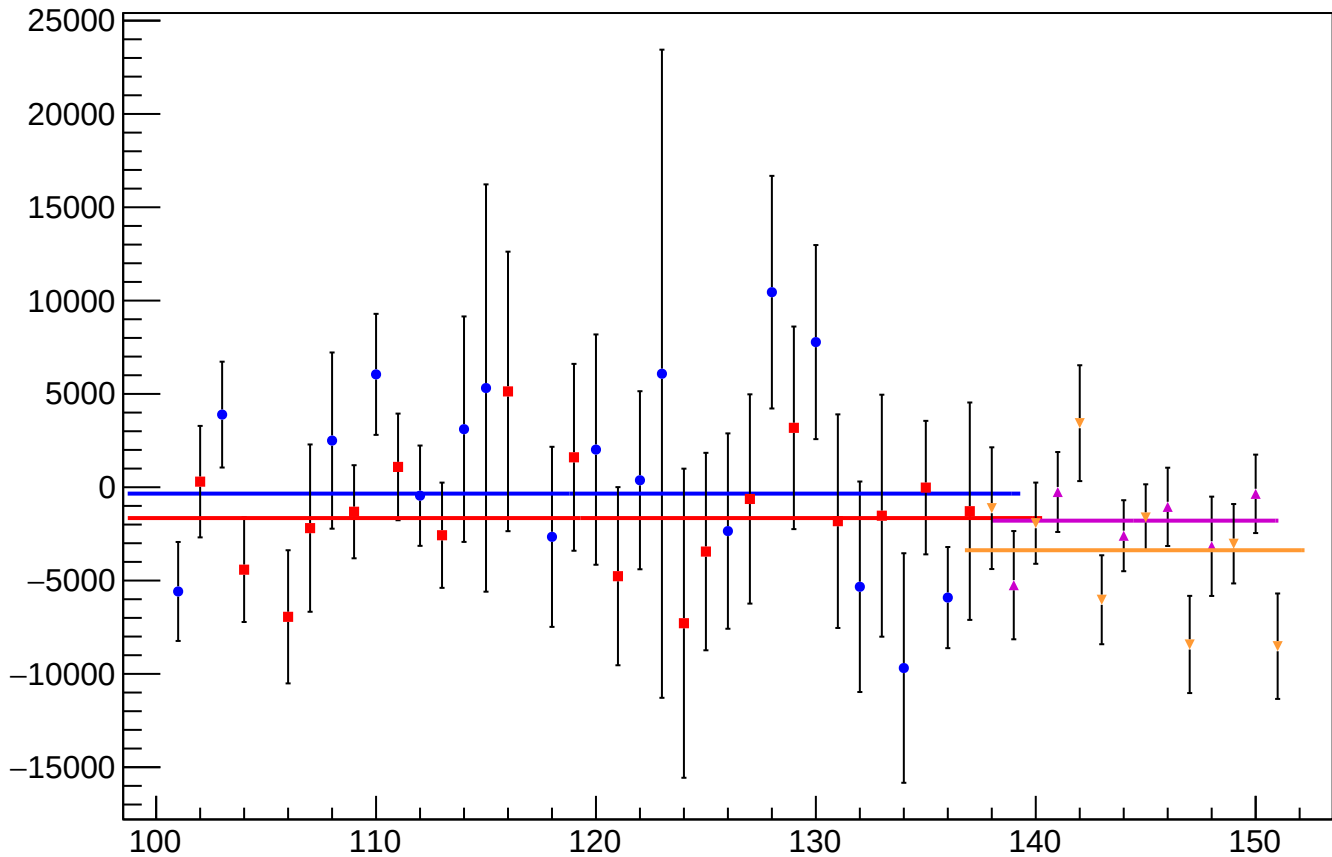
Left In: 290.600 ± 0.093 χ^2/NDF : 29072.0/5

+ sign 272.810 ± 0.055 χ^2/NDF : 790479.3/24

All: 269.323 ± 0.039 χ^2/NDF : 1453215.6/48

- sign 265.835 ± 0.055 χ^2/NDF : 654835.6/23

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3375.307 ± 846.637 χ^2/NDF : 15.0/7

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

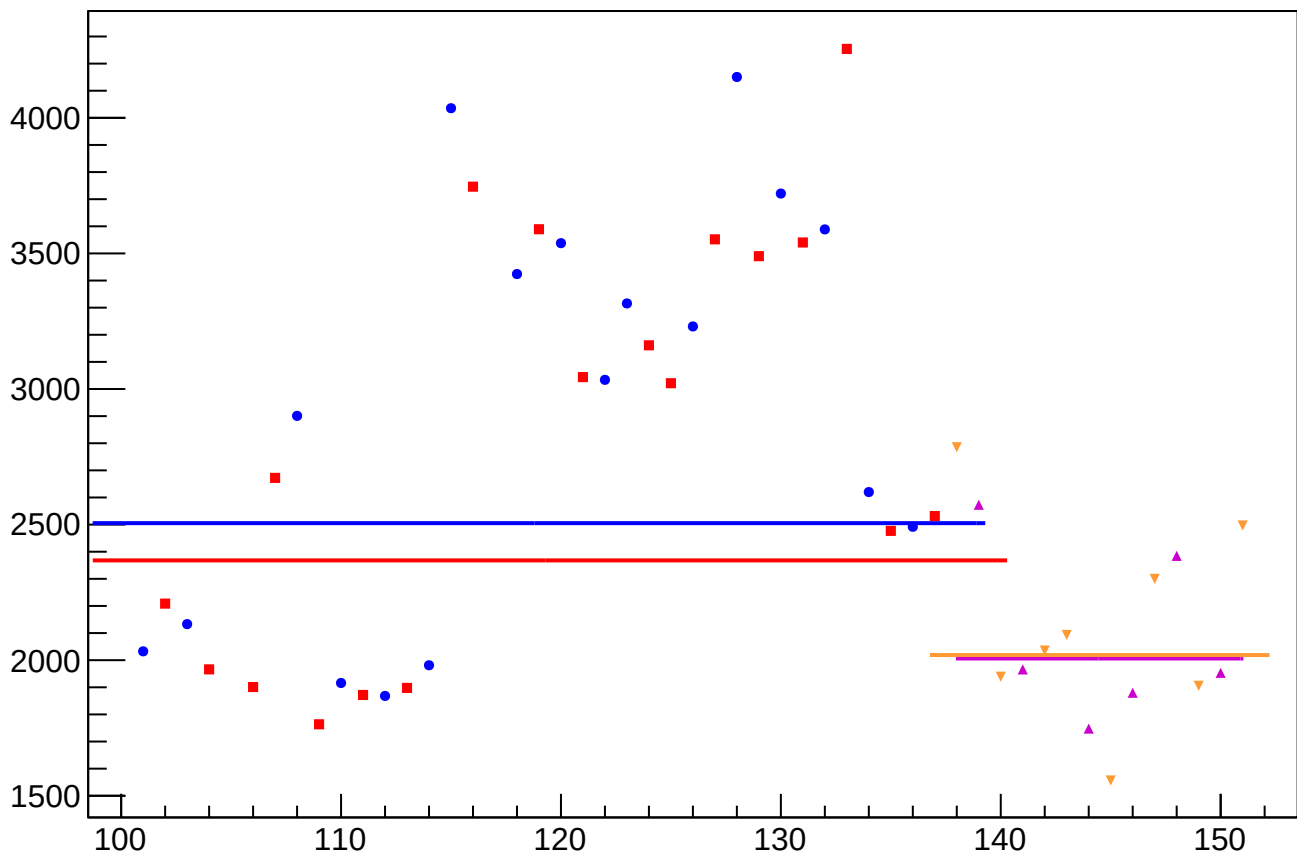
Left In: -1790.591 ± 909.697 χ^2/NDF : 3.0/5

+ sign -2115.468 ± 647.403 χ^2/NDF : 44.8/24

All: -1919.995 ± 458.791 χ^2/NDF : 55.9/48

- sign -1722.791 ± 650.264 χ^2/NDF : 10.9/23

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2018.957+/-0.599 χ^2/NDF : 336475.9/7

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

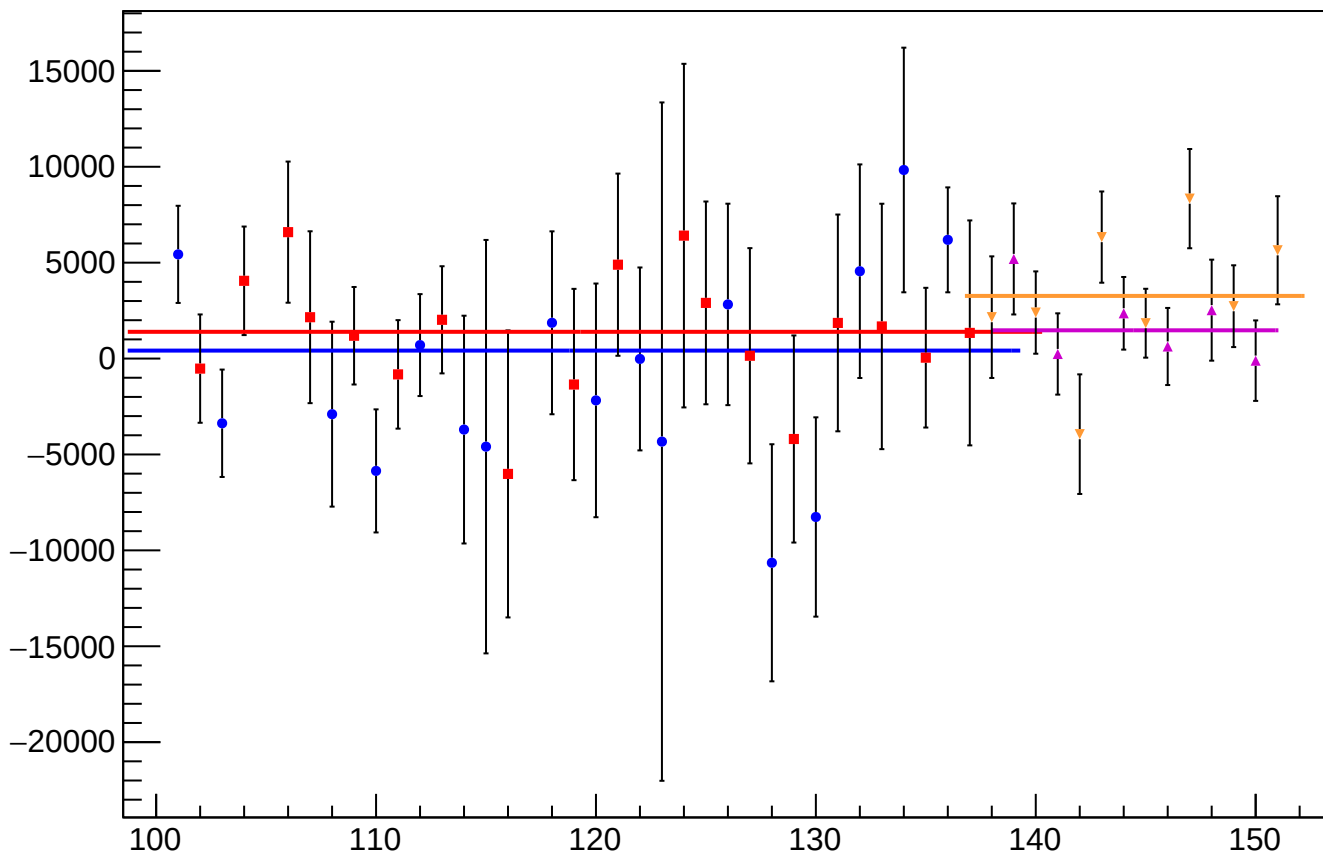
Left In: 2006.194+/-0.643 χ^2/NDF : 163079.3/5

+ sign 2220.933+/-0.458 χ^2/NDF : 1474707.8/24

All: 2202.117+/-0.324 χ^2/NDF : 2826779.0/48

- sign 2183.134+/-0.460 χ^2/NDF : 1348677.3/23

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3266.472 $\pm$ 844.652 χ^2 /NDF:12.5/7

Right Out: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

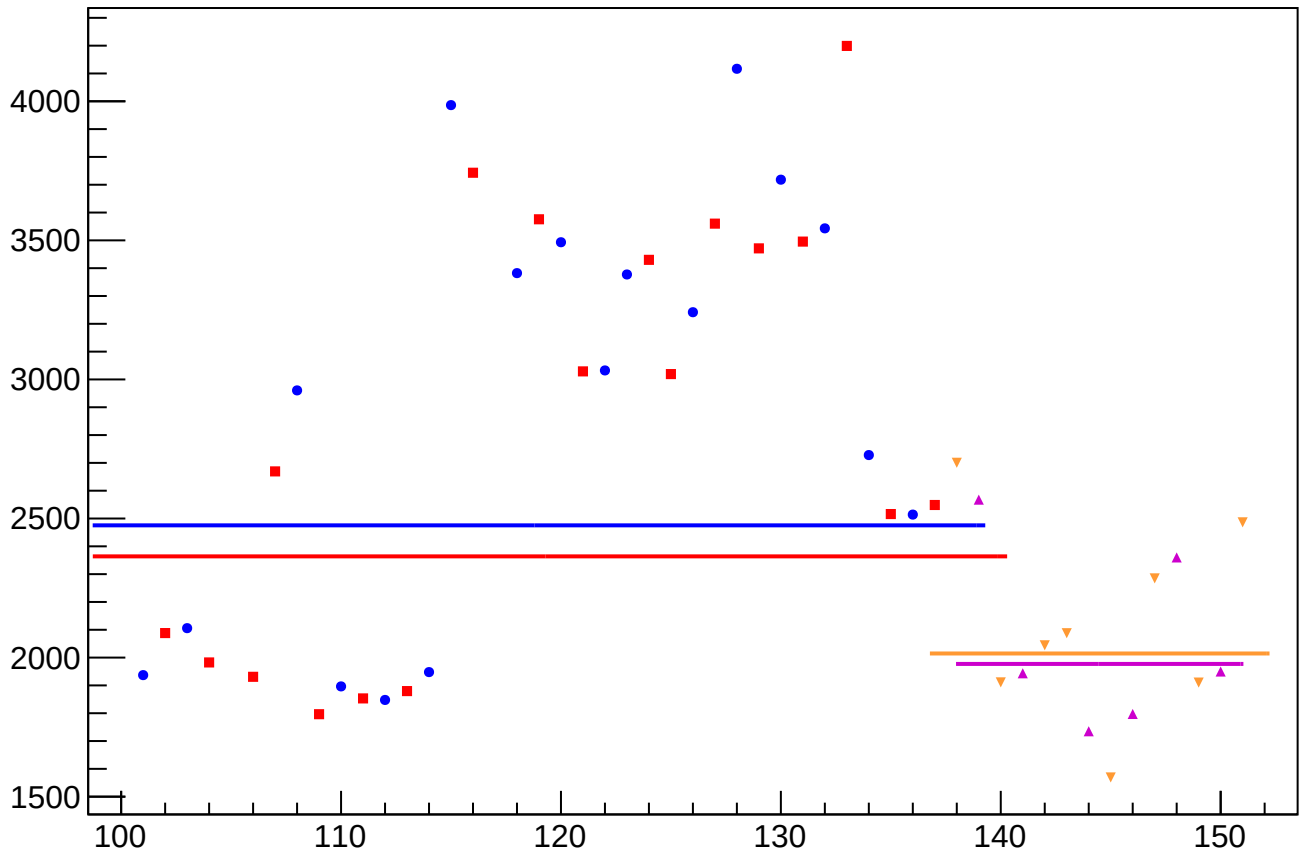
Left In: 1473.029 $\pm$ 898.117 χ^2 /NDF:3.1/5

+ sign 2072.338 $\pm$ 643.901 χ^2 /NDF: 41.8/24

All: 1754.645 $\pm$ 455.943 χ^2 /NDF: 53.0/48

- sign 1435.169 $\pm$ 645.705 χ^2 /NDF: 10.6/23

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2014.764+/-0.597 χ^2/NDF :306106.9/7

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

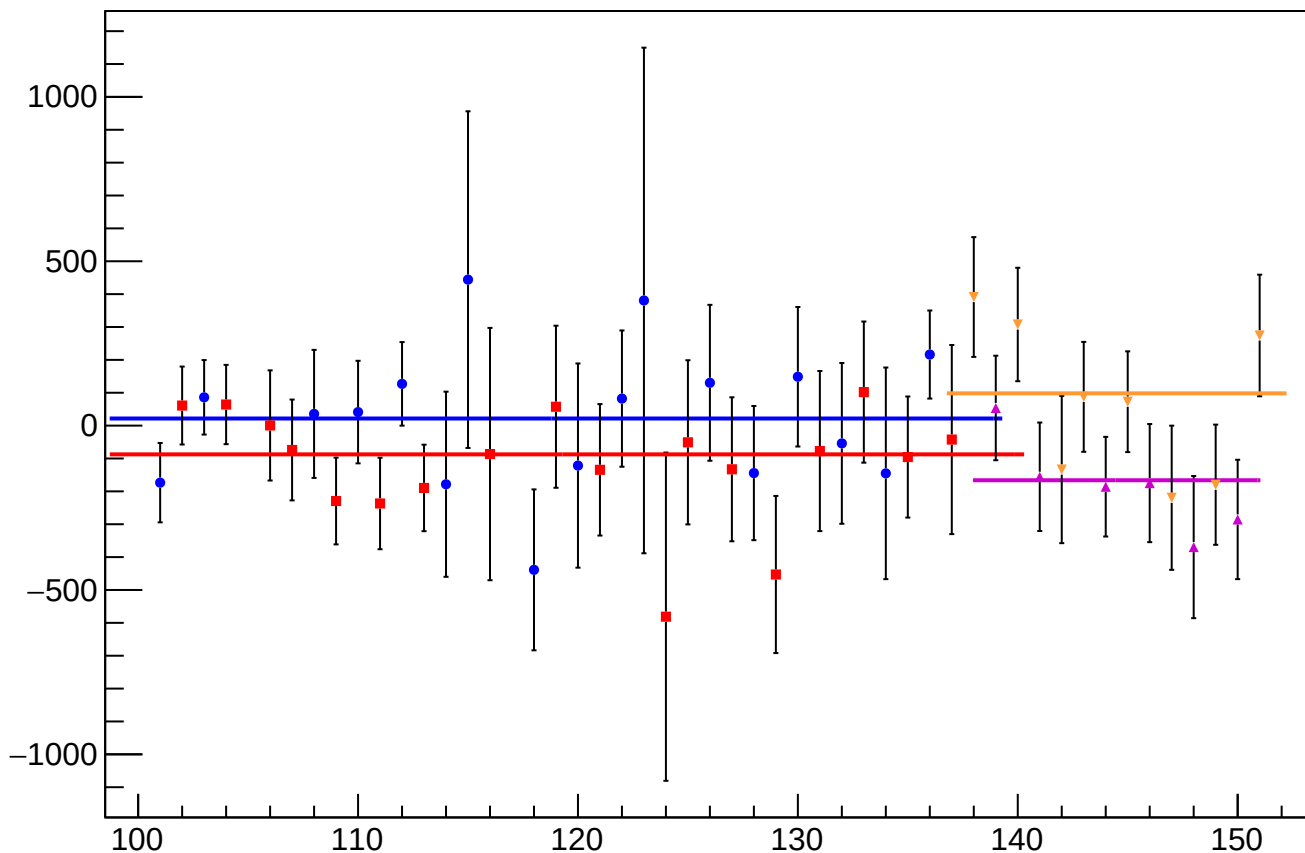
Left In: 1977.207+/-0.635 χ^2/NDF :175073.8/5

+ sign 2207.720+/-0.455 χ^2/NDF : 1468365.8/24

All: 2185.933+/-0.322 χ^2/NDF : 2854031.4/48

- sign 2164.023+/-0.457 χ^2/NDF : 1381073.3/23

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 98.188 $\pm$ 64.291 χ^2 /NDF:10.5/7

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

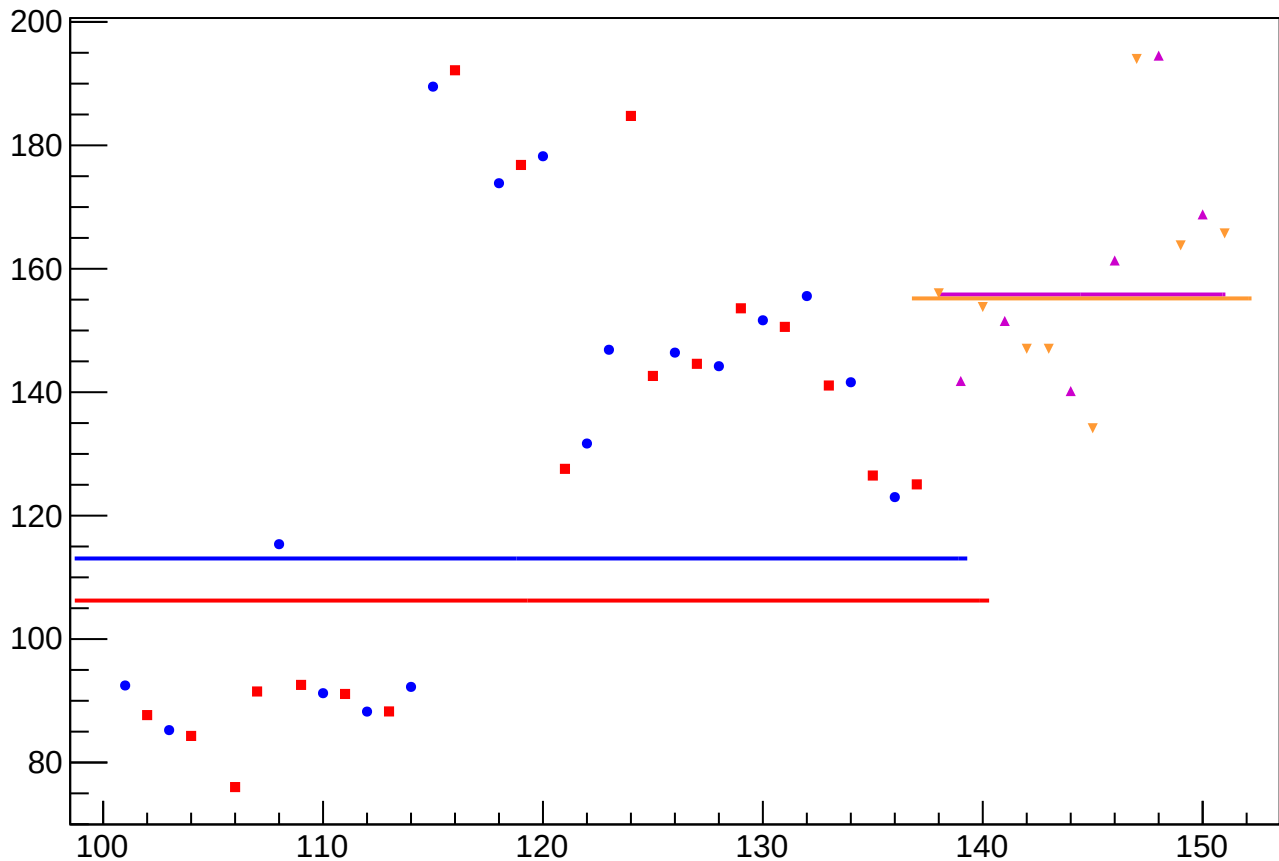
Left In: -166.168 $\pm$ 70.268 χ^2 /NDF:3.3/5

+ sign 46.934 $\pm$ 36.952 χ^2 /NDF: 24.0/24

All: -32.700 $\pm$ 25.764 χ^2 /NDF: 48.2/48

- sign -108.036 $\pm$ 35.941 χ^2 /NDF: 15.1/23

dit_asym_sam5_rms vs Slug



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

Left Out: 155.197 $\pm$ 0.045 χ^2 /NDF: 118779.9/7

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

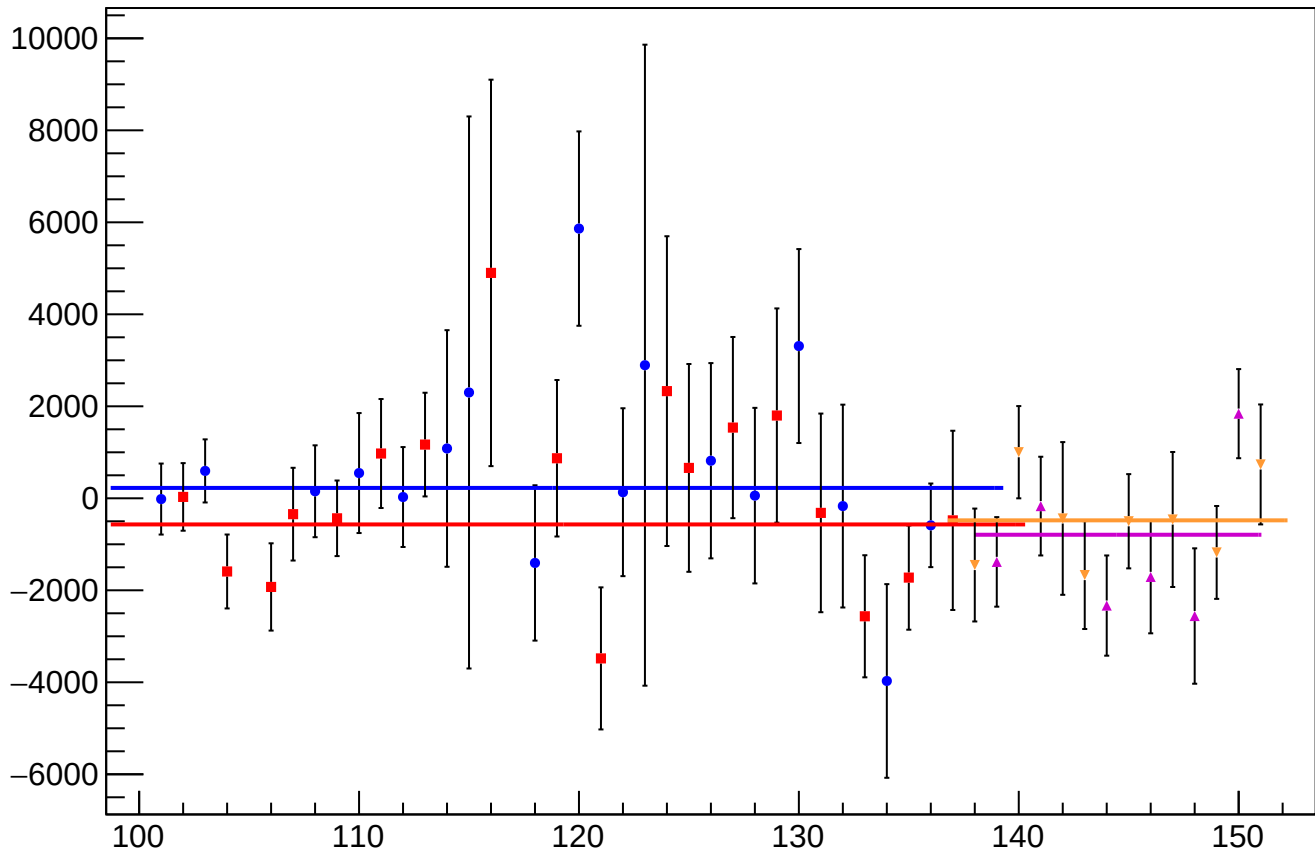
Left In: 155.831 $\pm$ 0.050 χ^2 /NDF: 114362.2/5

+ sign 126.980 $\pm$ 0.026 χ^2 /NDF: 1514913.4/24

All: 122.989 $\pm$ 0.018 χ^2 /NDF: 3361880.7/48

- sign 119.214 $\pm$ 0.025 χ^2 /NDF: 1801576.7/23

asym_sam5_correction_mean vs Slug



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

Left Out: -479.385 $\pm$ 417.598 χ^2 /NDF: 5.2/7

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

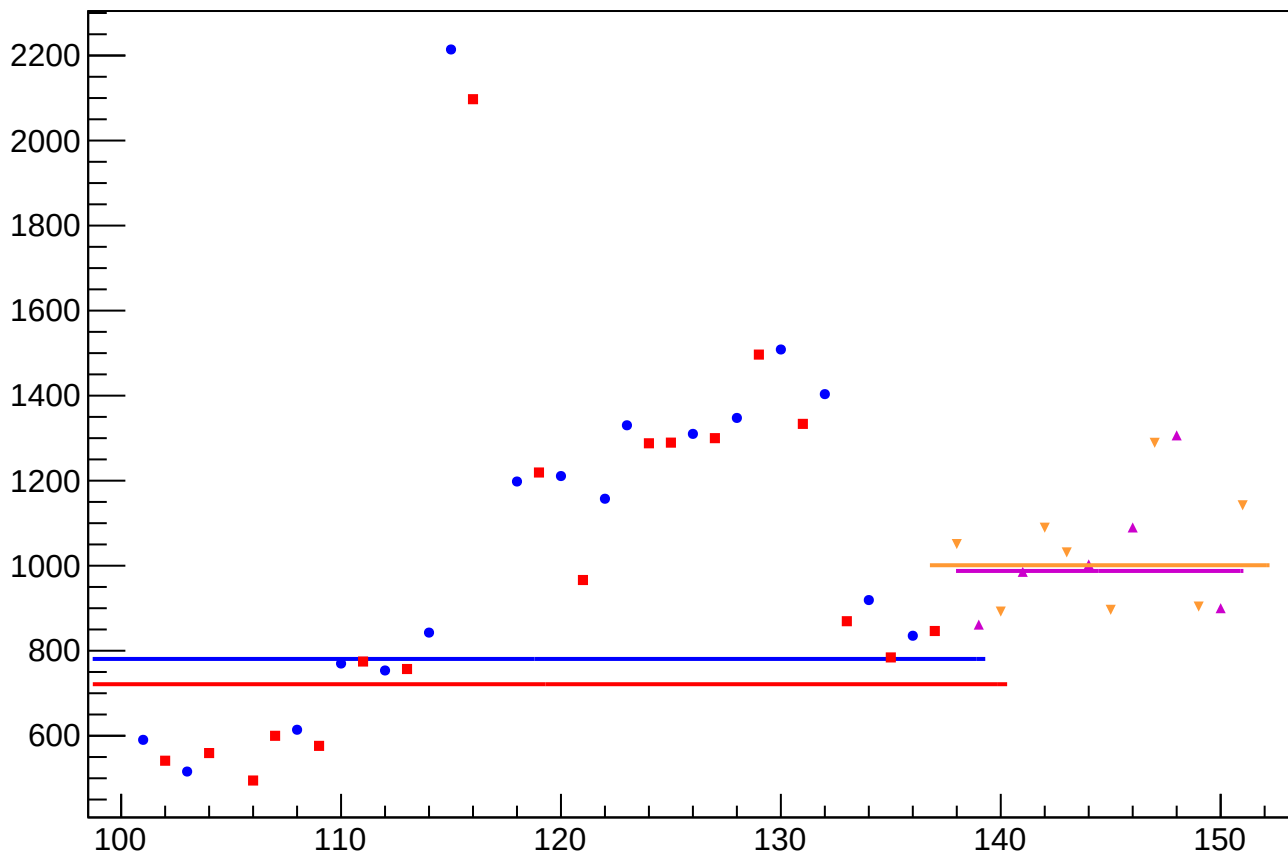
Left In: -792.398 $\pm$ 449.115 χ^2 /NDF: 12.1/5

+ sign -36.641 $\pm$ 254.705 χ^2 /NDF: 22.9/24

All: -348.374 $\pm$ 176.167 χ^2 /NDF: 59.0/48

- sign -634.268 $\pm$ 243.921 χ^2 /NDF: 33.2/23

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1001.085+/-0.295 χ^2/NDF :173781.6/7

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

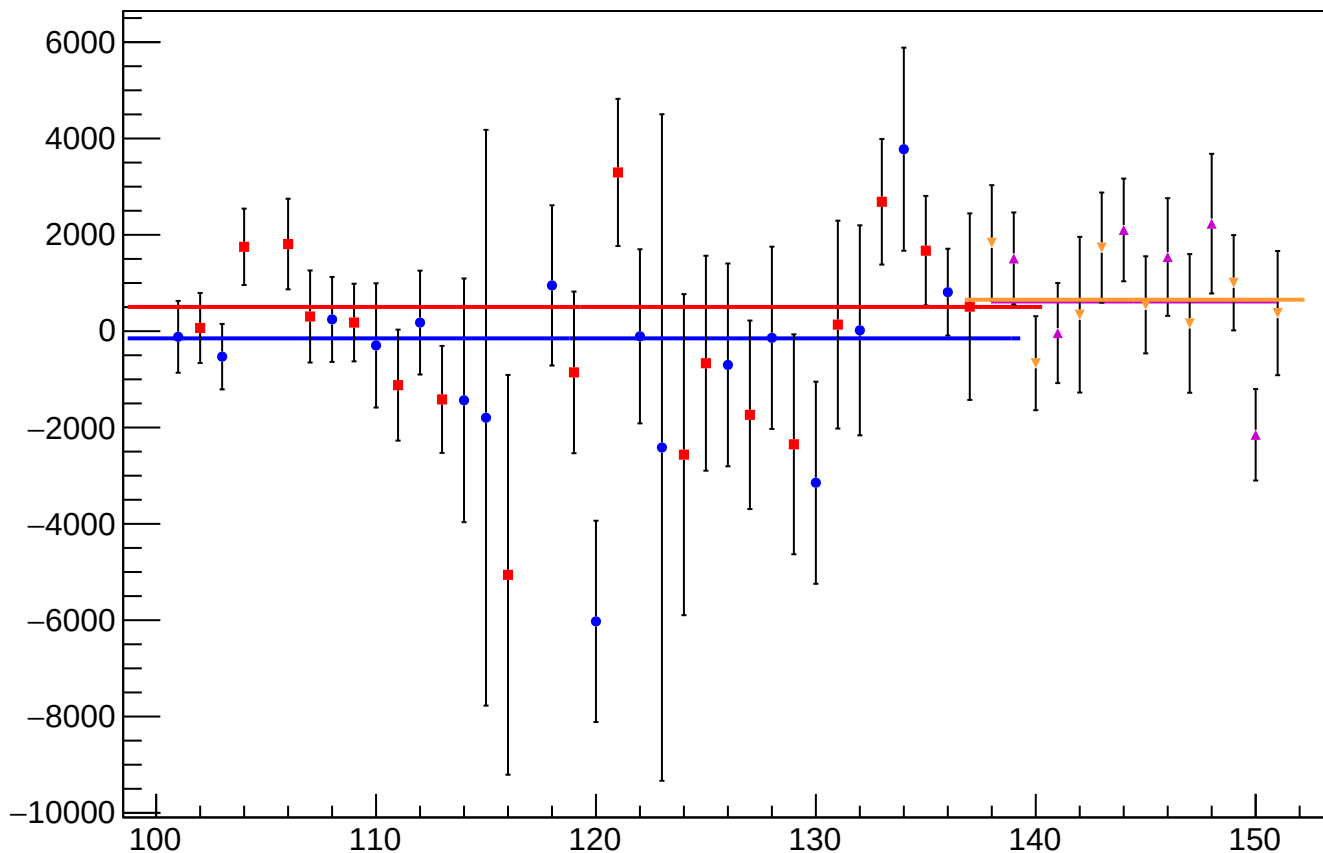
Left In: 987.654+/-0.318 χ^2/NDF :158158.5/5

+ sign 862.686+/-0.180 χ^2/NDF : 2133099.4/24

All: 829.905+/-0.125 χ^2/NDF : 4477481.7/48

- sign 799.842+/-0.172 χ^2/NDF : 2280872.5/23

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.044 ± 408.673 χ^2/NDF : 4.0/7

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

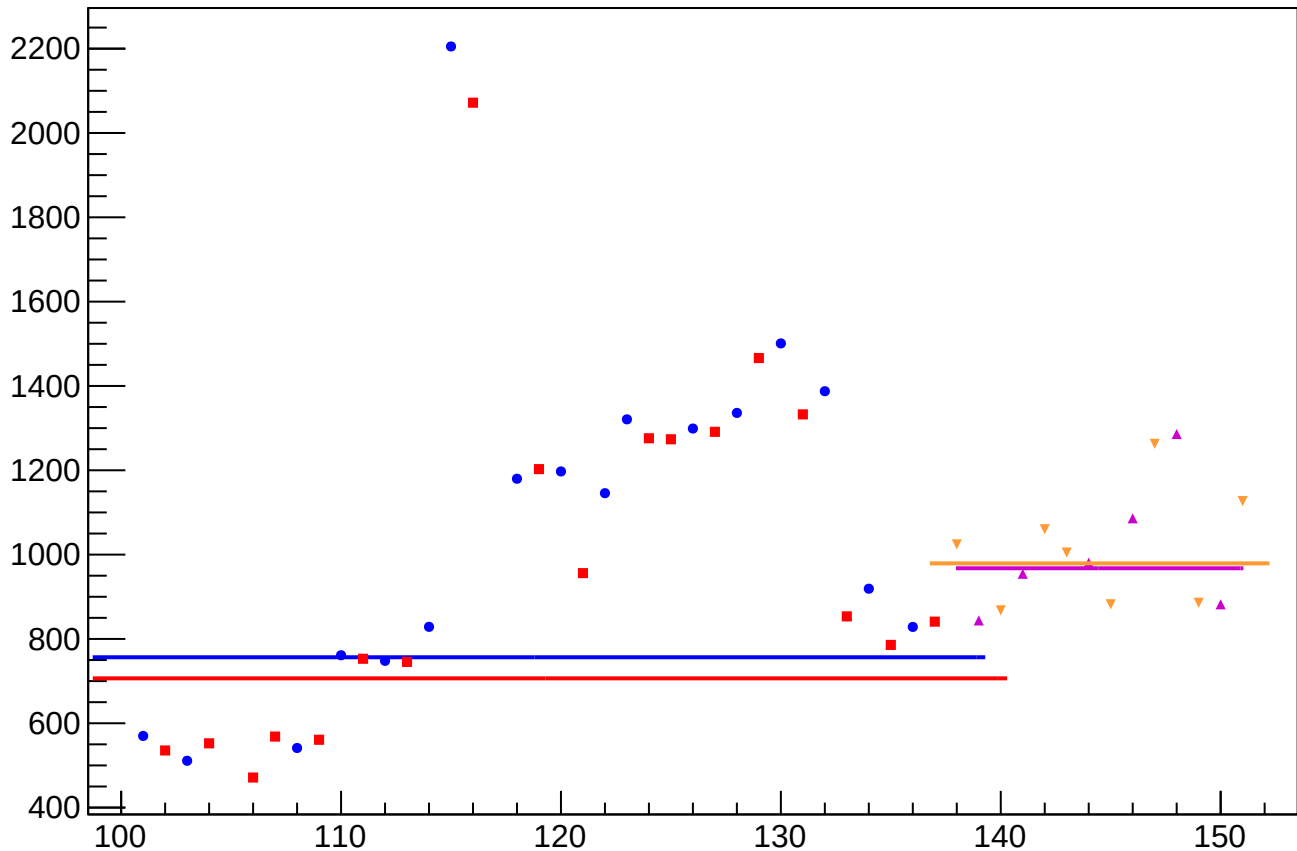
Left In: 616.363 ± 440.304 χ^2/NDF : 13.5/5

+ sign 147.384 ± 248.473 χ^2/NDF : 22.6/24

All: 349.032 ± 172.517 χ^2/NDF : 61.0/48

- sign 536.715 ± 239.715 χ^2/NDF : 37.2/23

asym_sam5_rms vs Slug



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

Left Out: 979.212+/-0.289 χ^2/NDF : 175172.6/7

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

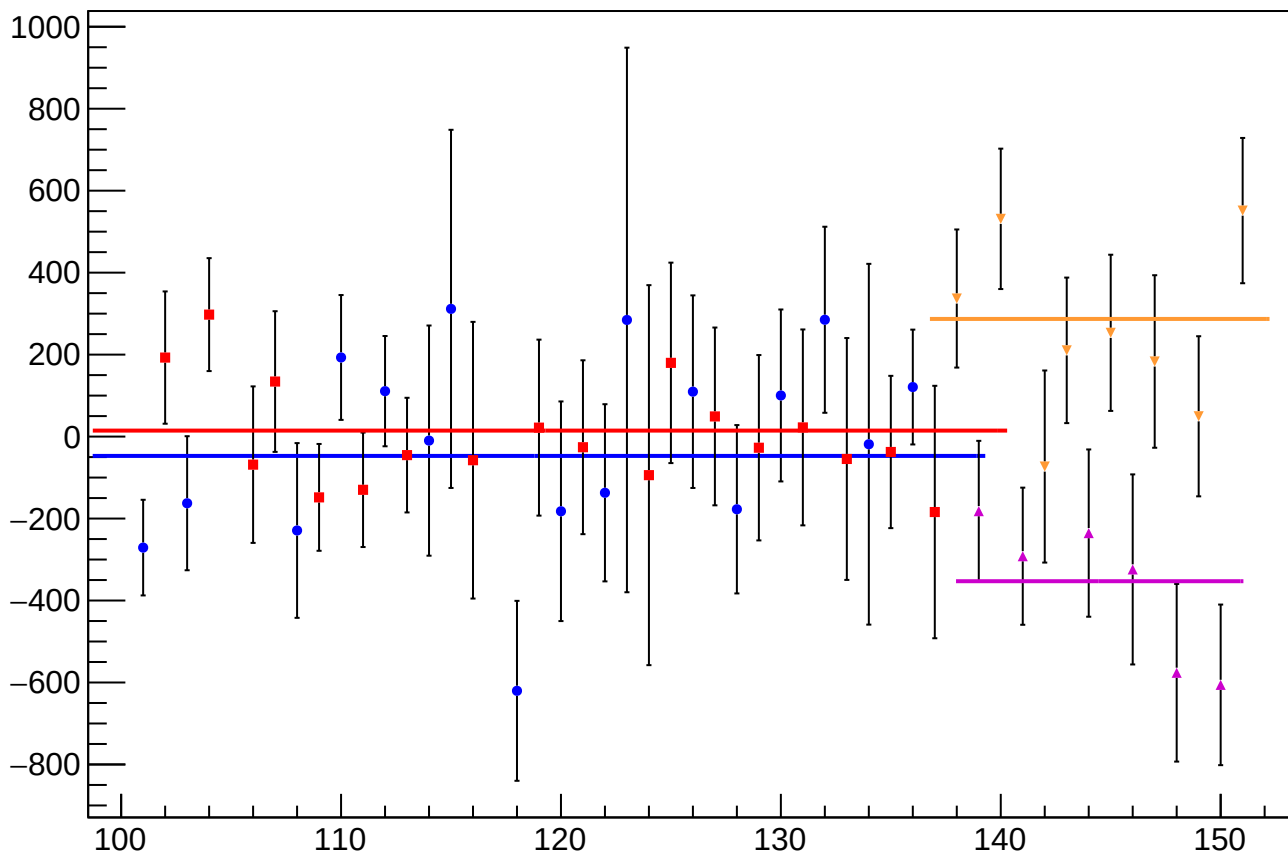
Left In: 967.609+/-0.311 χ^2/NDF : 165842.5/5

+ sign 838.853+/-0.176 χ^2/NDF : 2263086.5/24

All: 810.406+/-0.122 χ^2/NDF : 4644232.0/48

- sign 783.929+/-0.170 χ^2/NDF : 2330531.3/23

dit_asym_sam6_mean vs Slug



Right In: -47.157 +/- 47.269 χ^2/NDF : 21.9/16

Left Out: 287.057 +/- 66.314 χ^2/NDF : 8.6/7

Right Out: 14.620 +/- 44.849 χ^2/NDF : 10.1/17

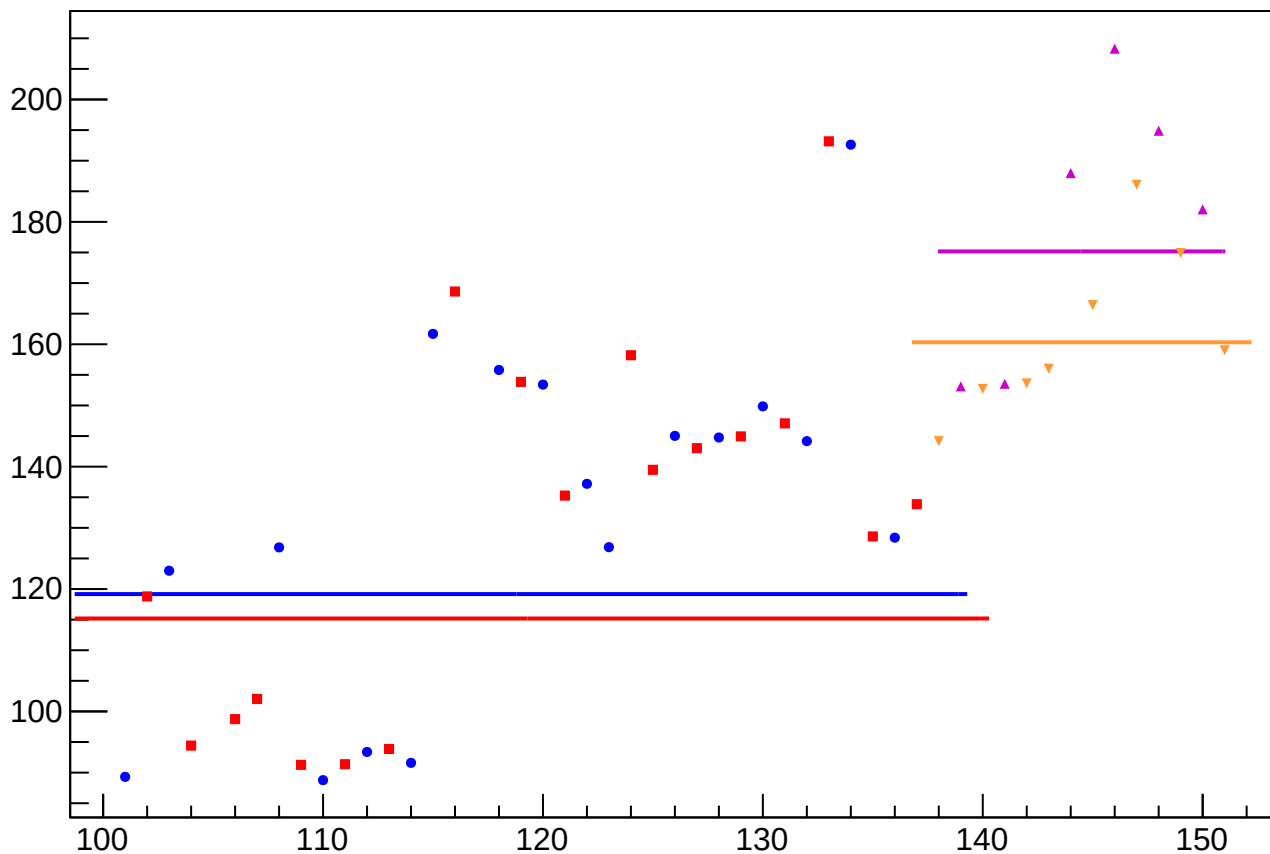
Left In: -352.872 +/- 79.141 χ^2/NDF : 4.2/5

+ sign 65.442 +/- 38.491 χ^2/NDF : 47.4/24

All: -3.680 +/- 27.402 χ^2/NDF : 84.6/48

- sign -74.711 +/- 39.019 χ^2/NDF : 30.7/23

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 160.326 $\pm$ 0.047 χ^2 /NDF: 68404.2/7

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

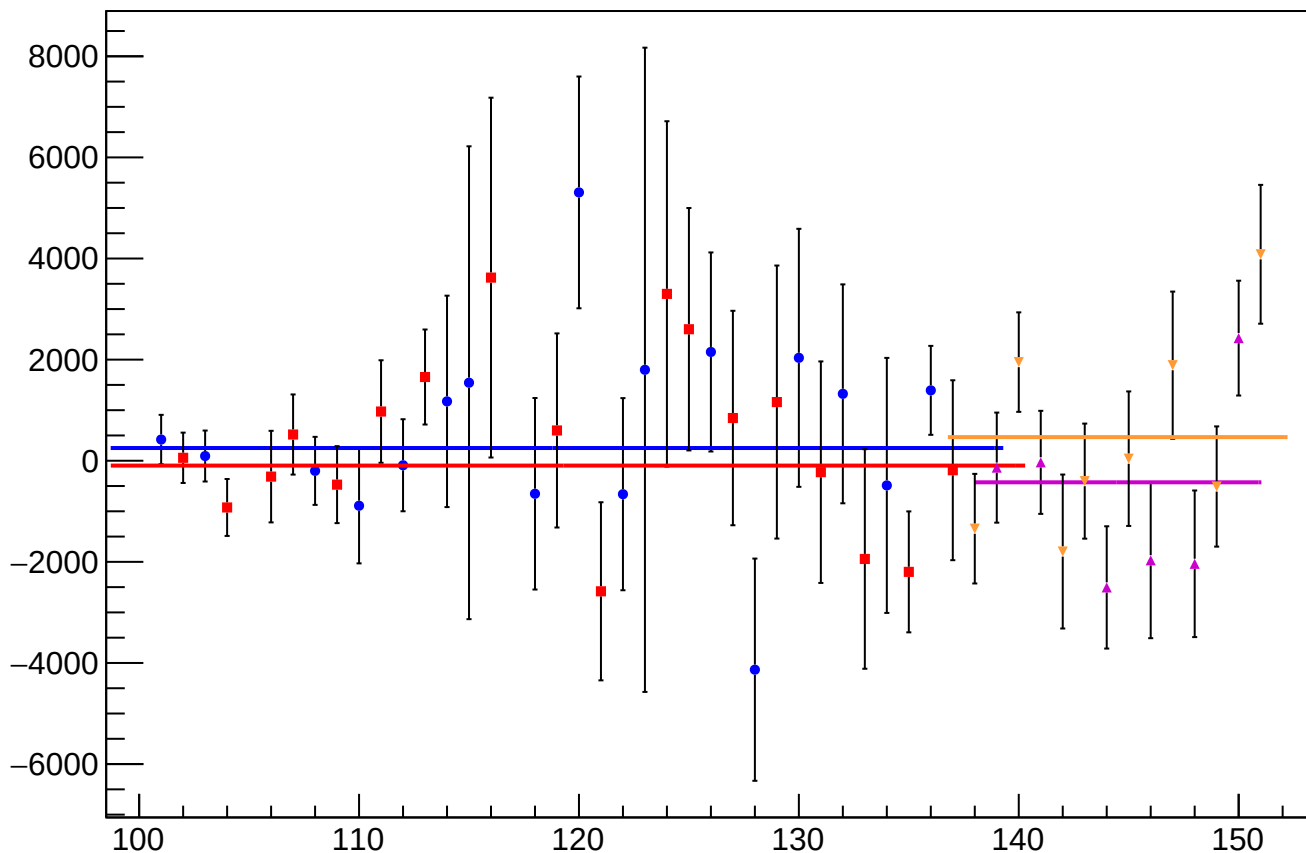
Left In: 175.175 $\pm$ 0.056 χ^2 /NDF: 134207.1/5

+ sign 133.039 $\pm$ 0.027 χ^2 /NDF: 1194380.1/24

All: 131.427 $\pm$ 0.019 χ^2 /NDF: 2881030.7/48

- sign 129.770 $\pm$ 0.028 χ^2 /NDF: 1679534.3/23

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 467.328+/-431.855 χ^2/NDF : 16.5/7

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

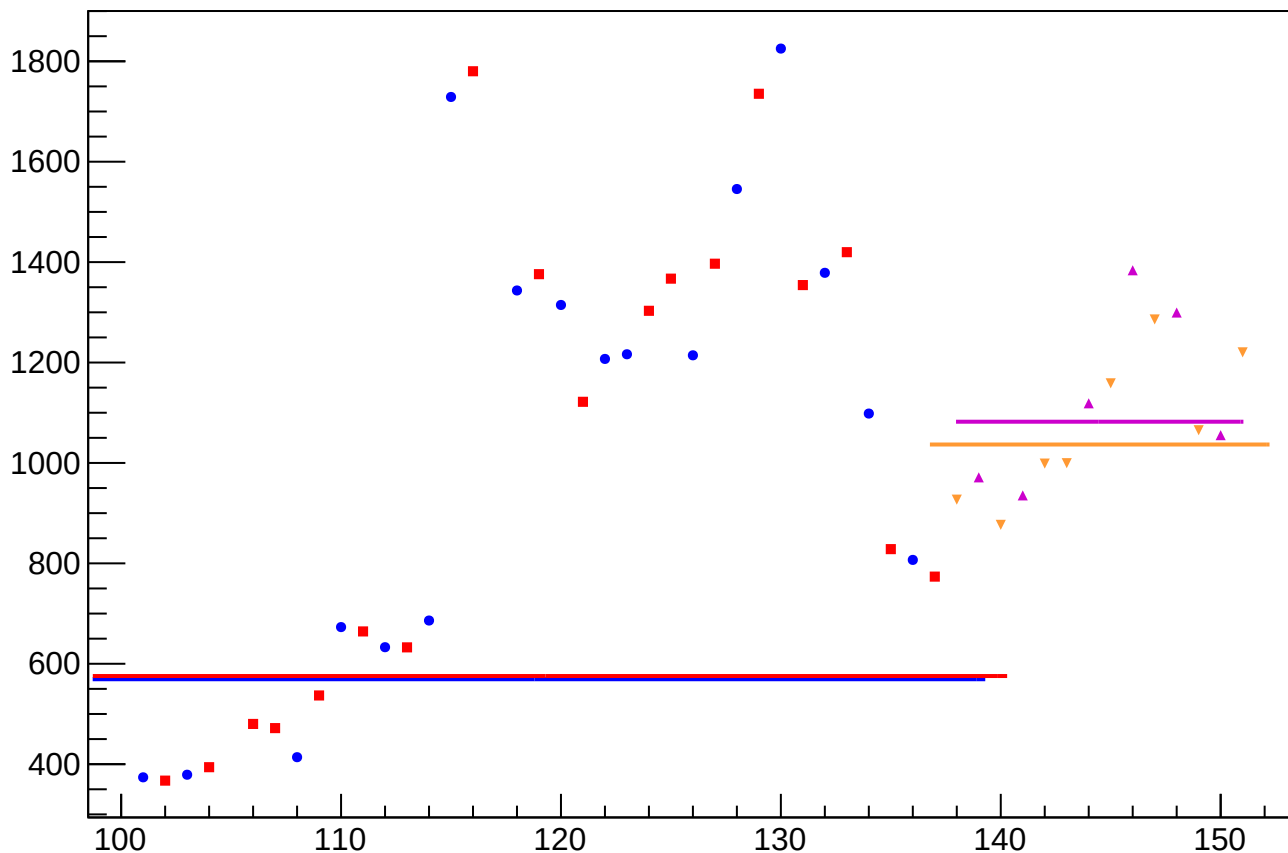
Left In: -426.714+/-490.148 χ^2/NDF : 11.7/5

+ sign 306.762+/-218.181 χ^2/NDF : 31.6/24

All: 73.851+/-154.805 χ^2/NDF : 63.4/48

- sign -162.278+/-219.682 χ^2/NDF : 29.5/23

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1036.715+/-0.305 χ^2/NDF : 189041.4/7

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

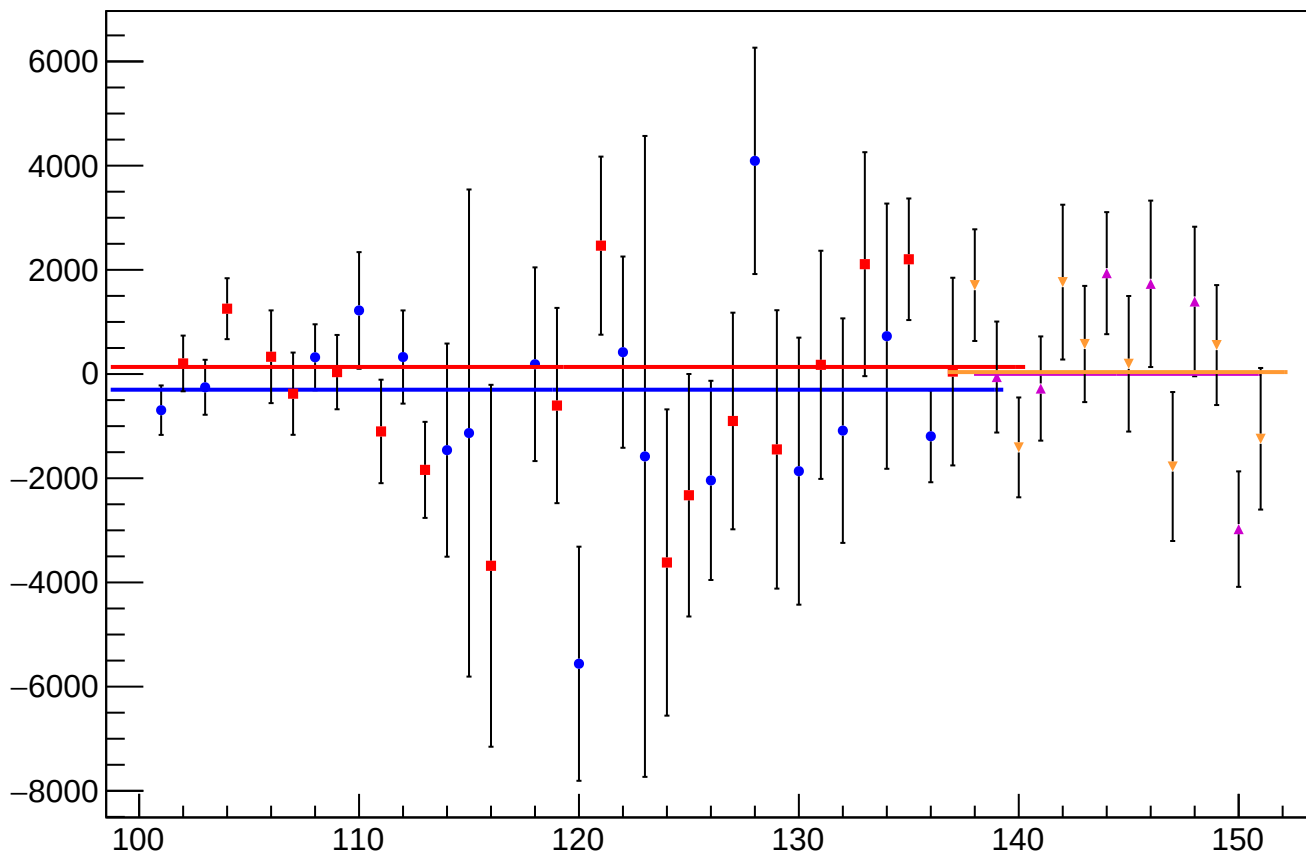
Left In: 1082.123+/-0.347 χ^2/NDF : 186749.5/5

+ sign 688.531+/-0.154 χ^2/NDF : 5201746.9/24

All: 682.972+/-0.109 χ^2/NDF : 10156308.3/48

- sign 677.337+/-0.155 χ^2/NDF : 4951947.3/23

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 37.508 ± 422.862 χ^2/NDF : 9.0/7

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

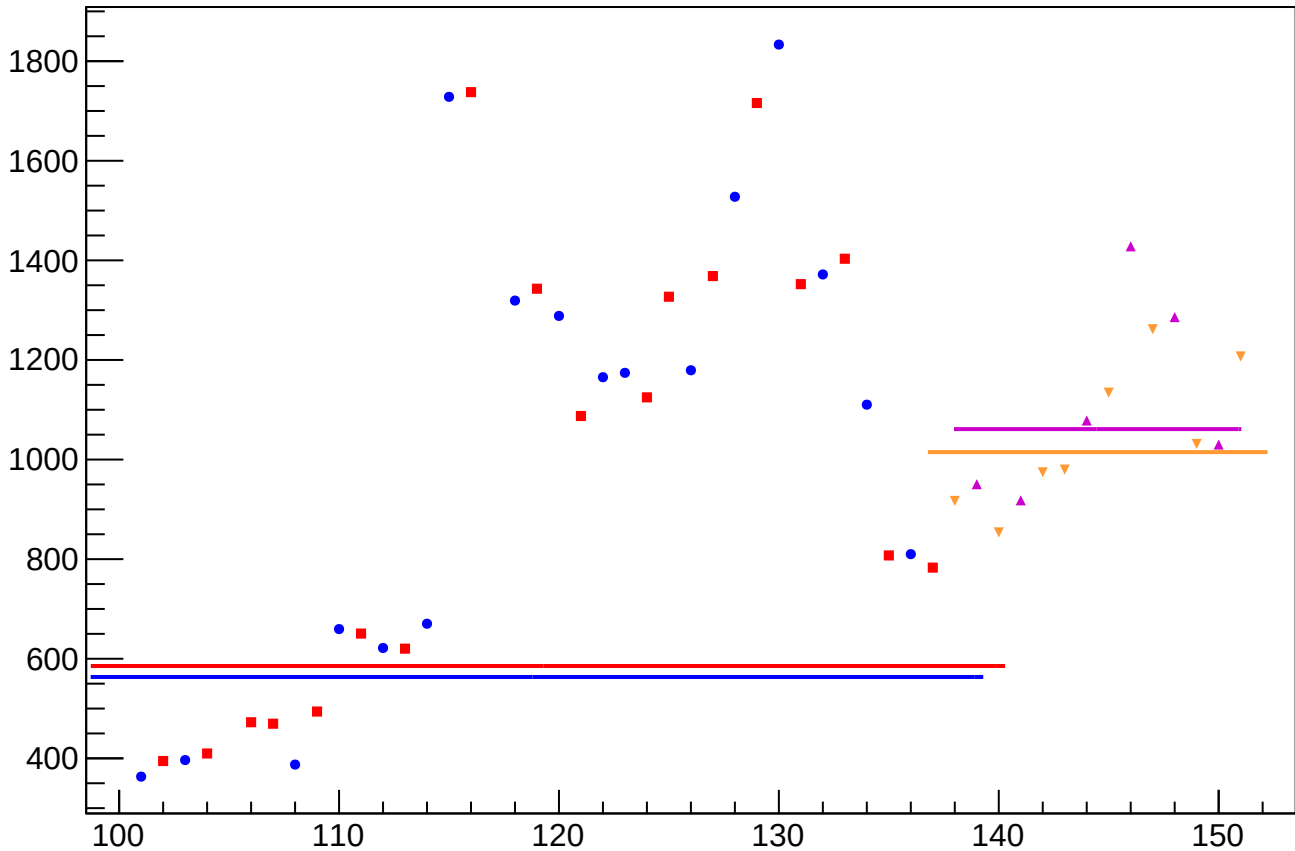
Left In: 3.401 ± 482.165 χ^2/NDF : 12.1/5

+ sign -212.912 ± 215.396 χ^2/NDF : 26.2/24

All: -55.888 ± 154.020 χ^2/NDF : 60.3/48

- sign 108.398 ± 220.321 χ^2/NDF : 33.1/23

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1014.953+/-0.299 χ^2/NDF :193610.5/7

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

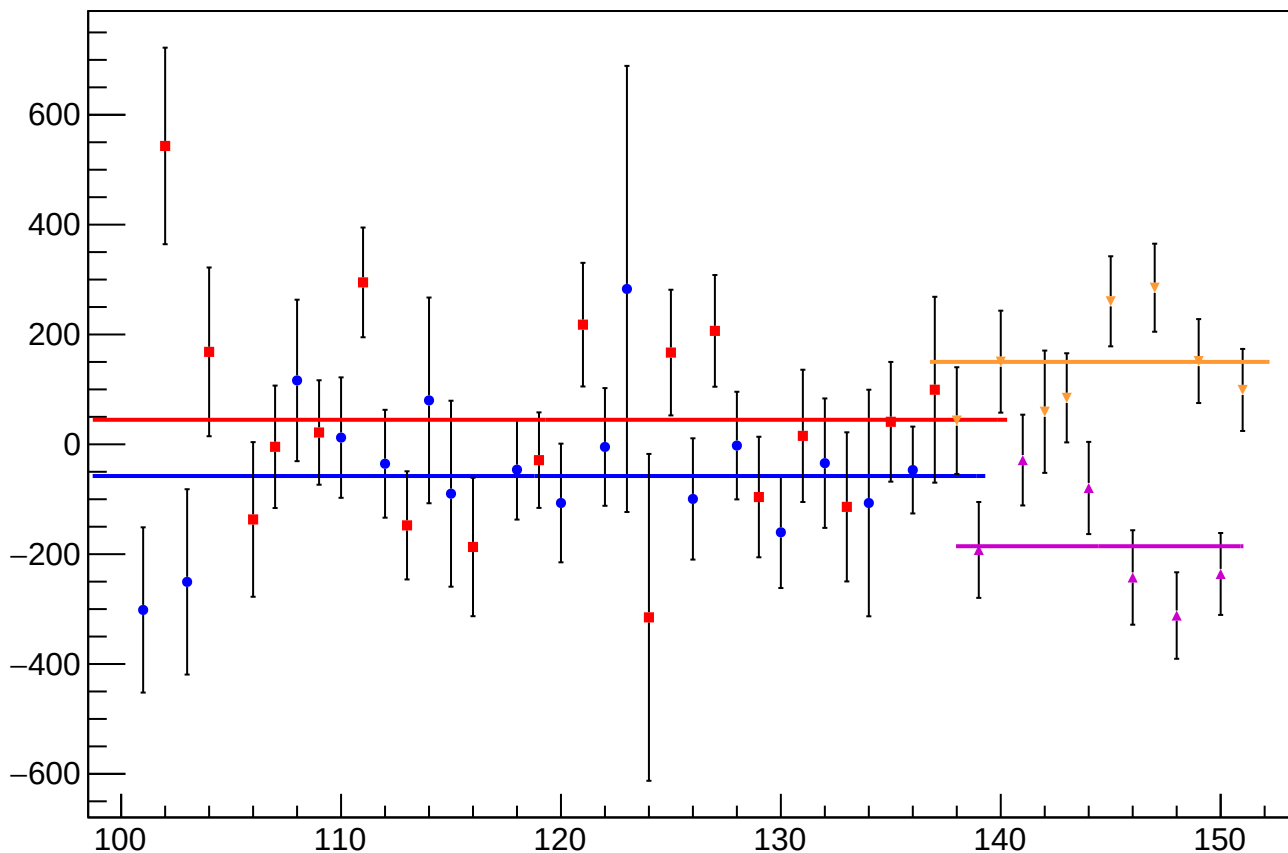
Left In: 1061.170+/-0.341 χ^2/NDF :219218.0/5

+ sign 680.557+/-0.152 χ^2/NDF : 5141573.3/24

All: 682.615+/-0.109 χ^2/NDF : 9719775.7/48

- sign 684.769+/-0.156 χ^2/NDF : 4577828.6/23

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 $\chi^2/\text{NDF}: 9.1/16$

Left Out: 150.101 ± 30.024 $\chi^2/\text{NDF}: 7.6/7$

Right Out: 44.693 ± 27.711 $\chi^2/\text{NDF}: 35.2/17$

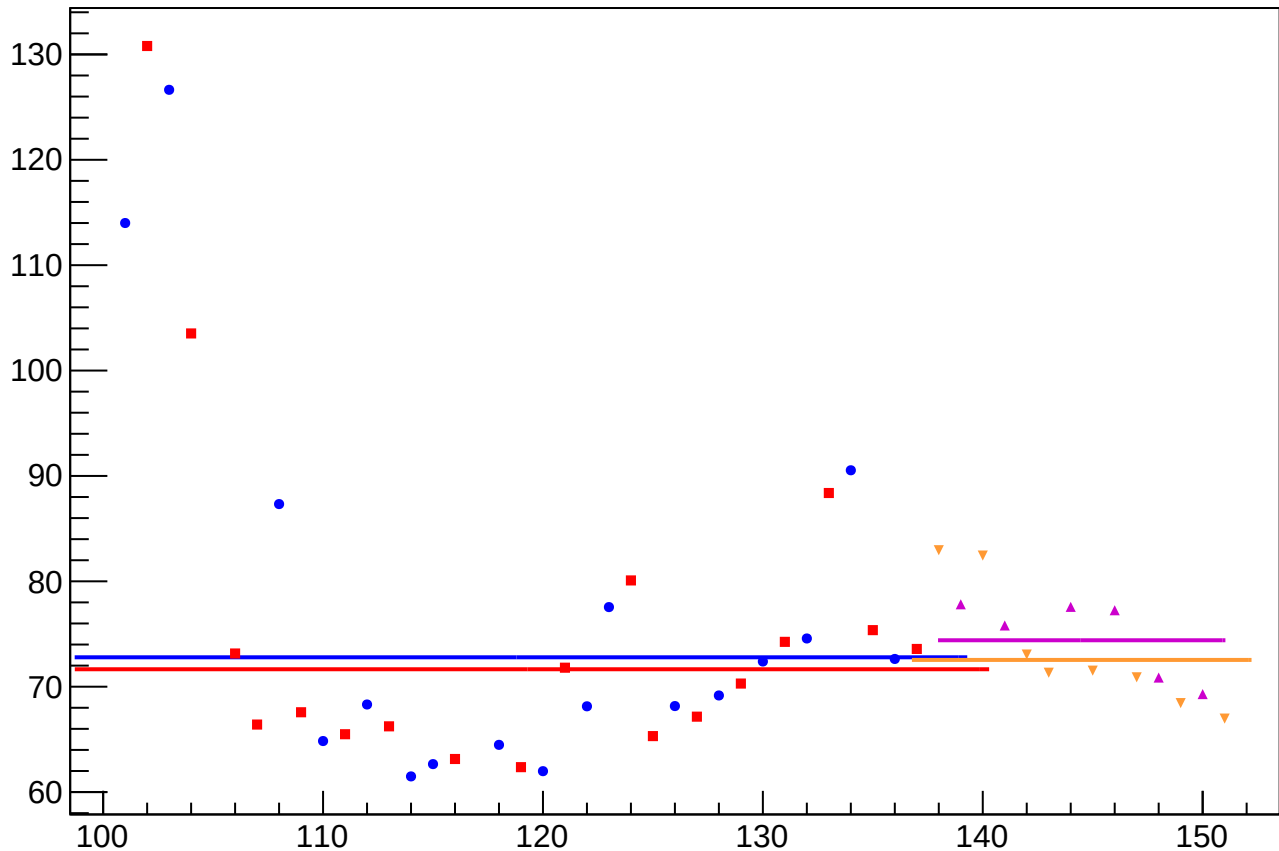
Left In: -185.520 ± 33.409 $\chi^2/\text{NDF}: 8.7/5$

+ sign 41.490 ± 20.744 $\chi^2/\text{NDF}: 41.8/24$

All: -2.564 ± 14.871 $\chi^2/\text{NDF}: 123.1/48$

- sign -49.139 ± 21.329 $\chi^2/\text{NDF}: 72.0/23$

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 72.541 $\pm$ 0.021 χ^2 /NDF: 64215.9/7

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

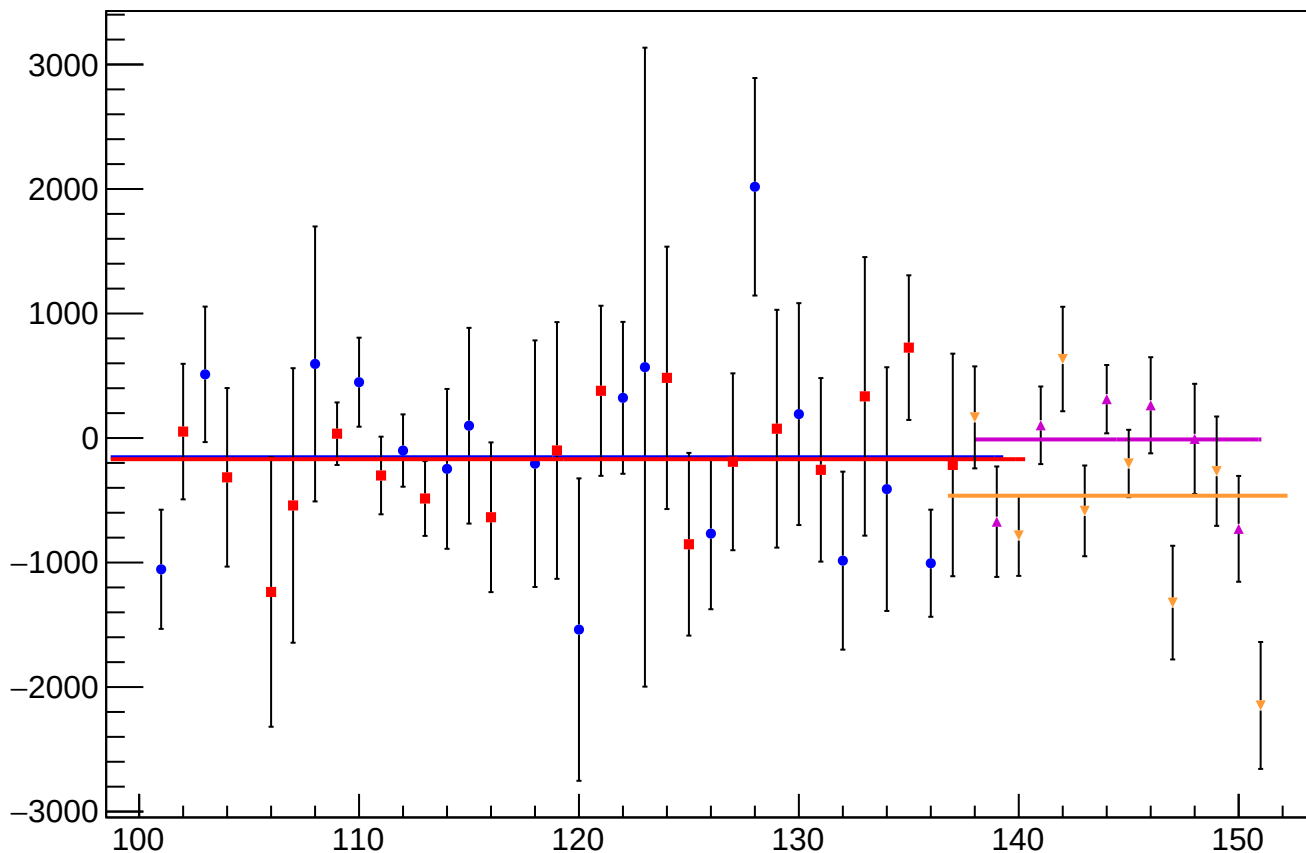
Left In: 74.406 $\pm$ 0.024 χ^2 /NDF: 22110.2/5

+ sign 72.671 $\pm$ 0.015 χ^2 /NDF: 529060.7/24

All: 72.722 $\pm$ 0.011 χ^2 /NDF: 963606.9/48

- sign 72.776 $\pm$ 0.015 χ^2 /NDF: 434521.0/23

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -463.369 $\pm$ 133.441 χ^2 /NDF: 25.9/7

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

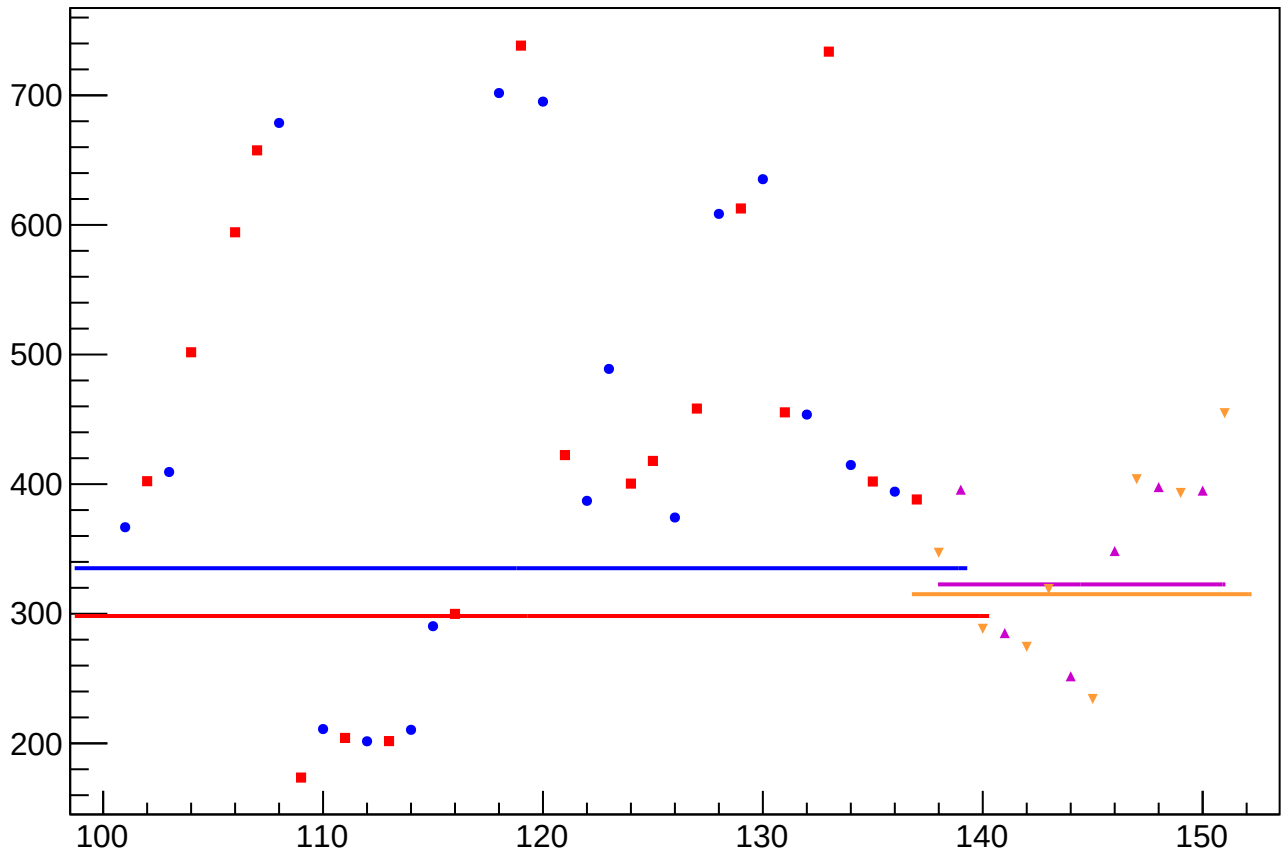
Left In: -11.449 $\pm$ 147.397 χ^2 /NDF: 7.1/5

+ sign -317.062 $\pm$ 96.822 χ^2 /NDF: 51.6/24

All: -208.945 $\pm$ 68.125 χ^2 /NDF: 70.2/48

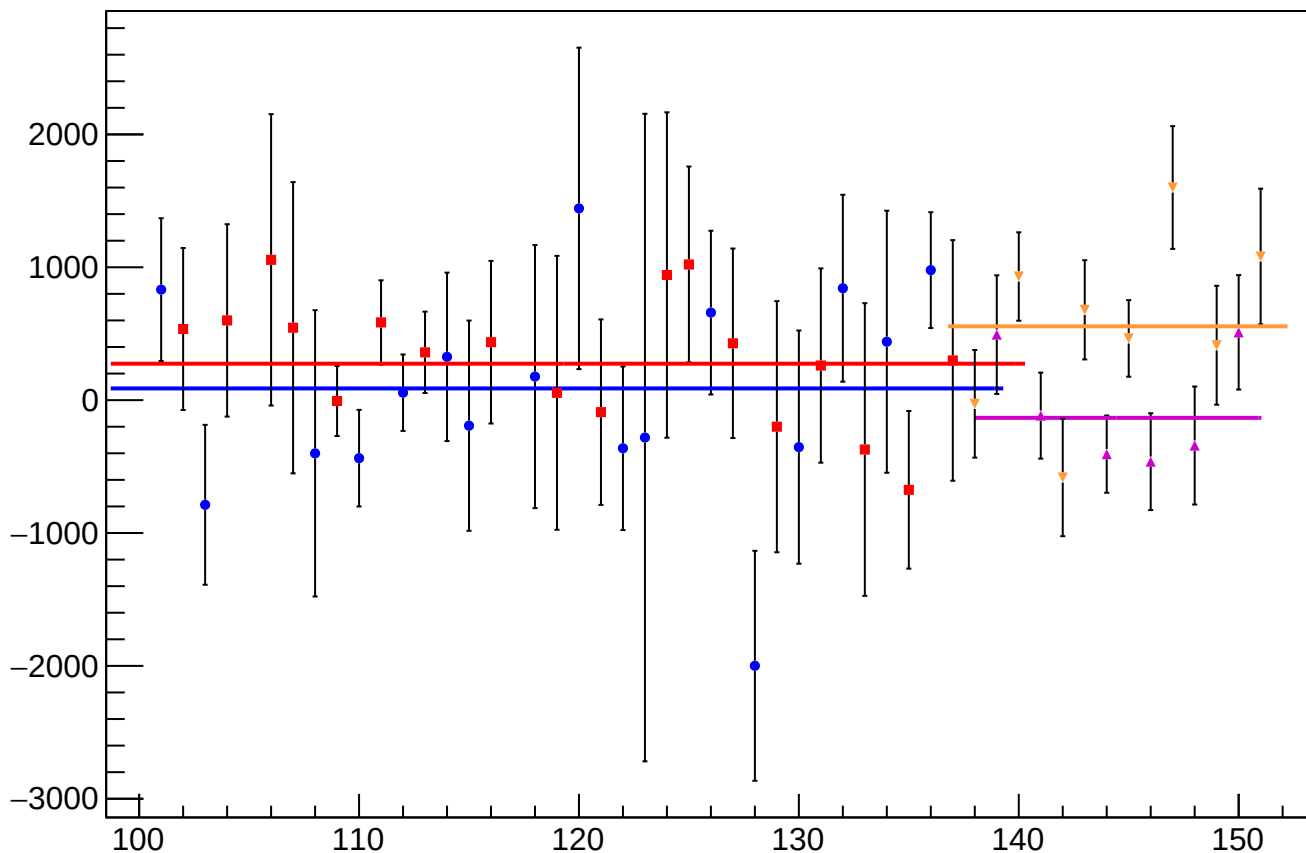
- sign -102.939 $\pm$ 95.872 χ^2 /NDF: 16.2/23

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099	χ^2/NDF : 1994045.2/16	+ sign 324.580+/-0.068	χ^2/NDF : 2527751.3/24
Left Out: 315.087+/-0.094	χ^2/NDF : 512331.3/7	All: 316.499+/-0.048	χ^2/NDF : 5704997.0/48
Right Out: 298.253+/-0.089	χ^2/NDF : 2776555.9/17	- sign 308.575+/-0.068	χ^2/NDF : 3149649.7/23
Left In: 322.650+/-0.104	χ^2/NDF : 341482.0/5		

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 555.621 ± 137.400 χ^2/NDF : 16.5/7

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

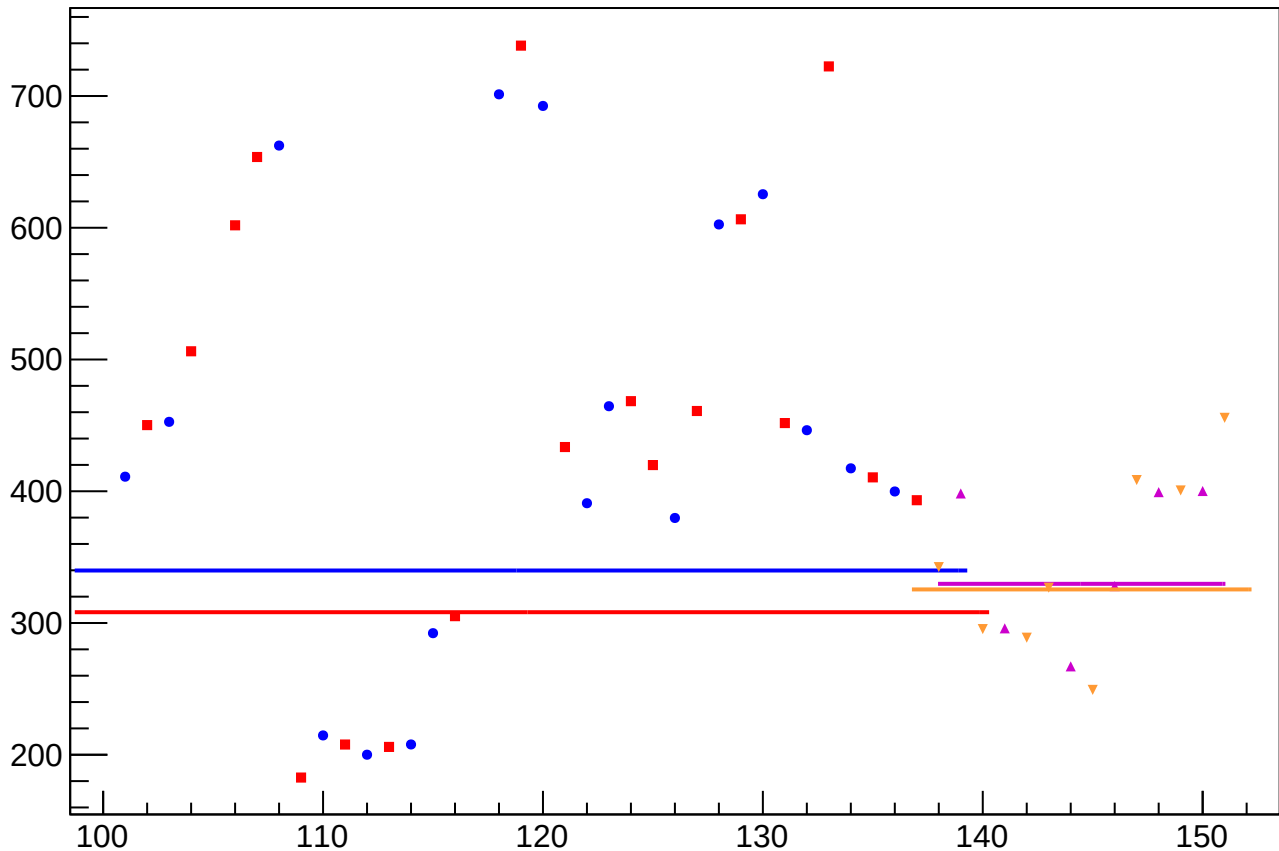
Left In: -133.188 ± 150.088 χ^2/NDF : 6.1/5

+ sign 331.231 ± 99.083 χ^2/NDF : 42.8/24

All: 214.517 ± 69.750 χ^2/NDF : 64.0/48

- sign 99.859 ± 98.206 χ^2/NDF : 18.4/23

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 325.489+/-0.097 χ^2/NDF : 424686.0/7

Right Out: 308.199+/-0.092 χ^2/NDF : 2698828.8/17

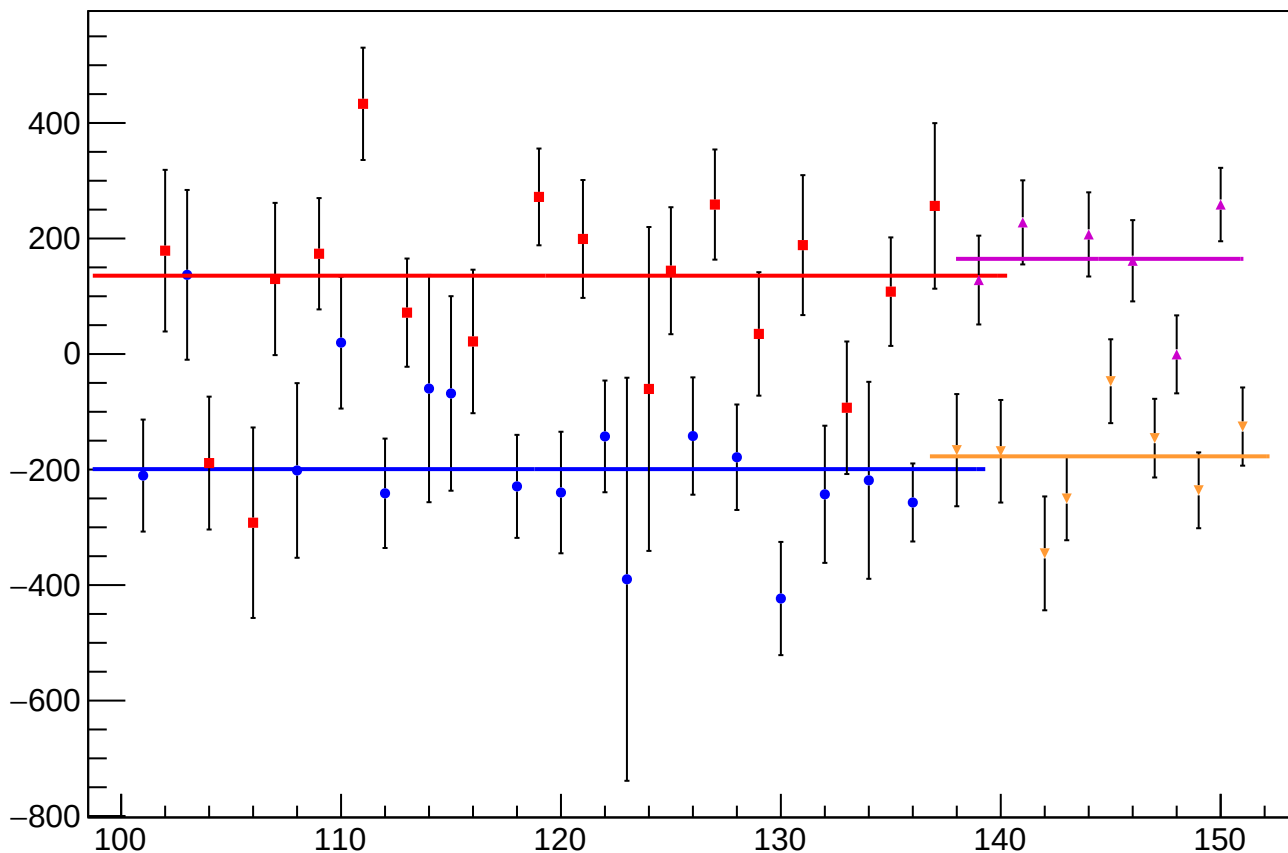
Left In: 329.735+/-0.106 χ^2/NDF : 264622.3/5

+ sign 332.382+/-0.070 χ^2/NDF : 2478695.6/24

All: 324.834+/-0.049 χ^2/NDF : 5488700.5/48

- sign 317.420+/-0.069 χ^2/NDF : 2987000.0/23

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -177.128 $\pm$ 26.888 χ^2 /NDF: 8.8/7

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

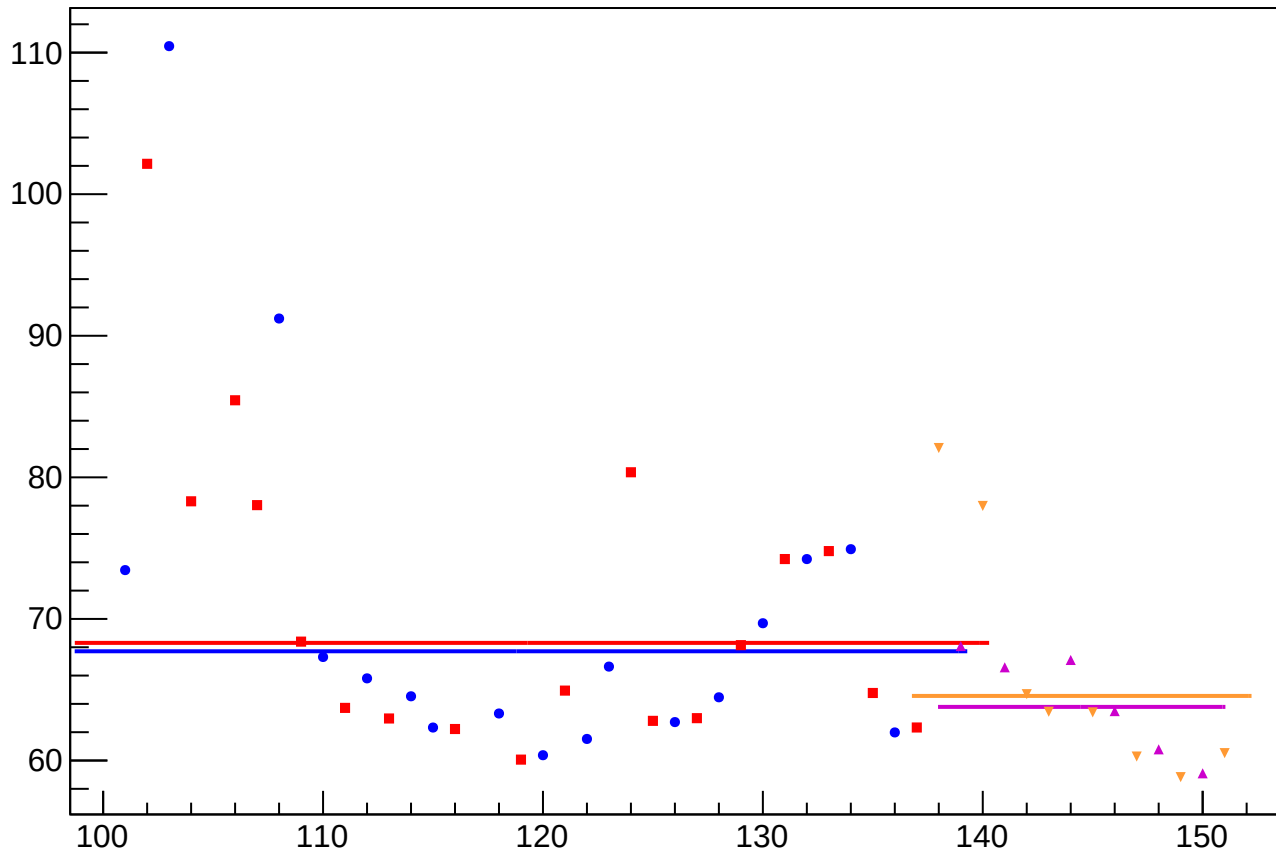
Left In: 164.776 $\pm$ 28.685 χ^2 /NDF: 9.5/5

+ sign -188.344 $\pm$ 18.879 χ^2 /NDF: 26.7/24

All: -24.010 $\pm$ 13.519 χ^2 /NDF: 228.9/48

- sign 148.911 $\pm$ 19.366 χ^2 /NDF: 46.7/23

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 64.562 $\pm$ 0.019 χ^2 /NDF:141975.2/7

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

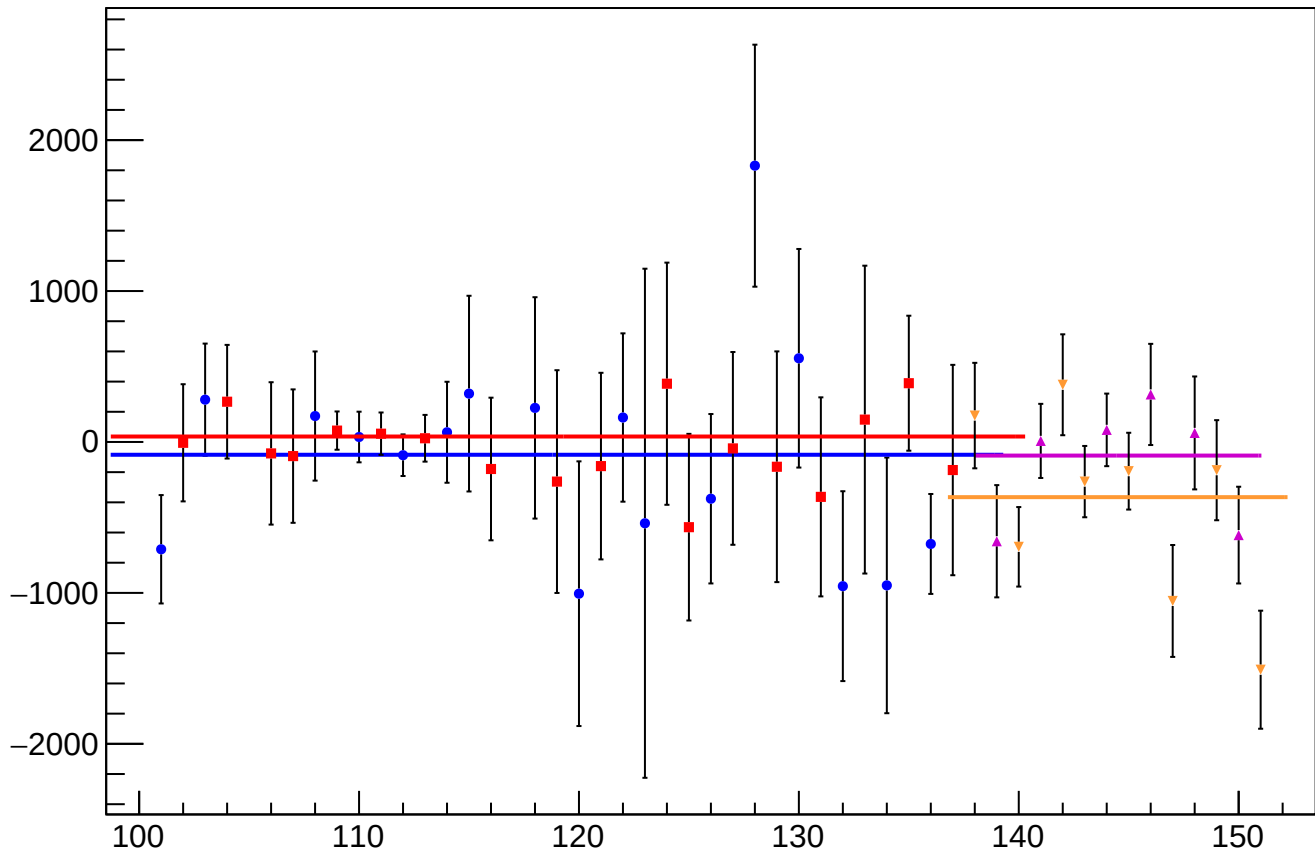
Left In: 63.788 $\pm$ 0.020 χ^2 /NDF:28216.0/5

+ sign 66.161 $\pm$ 0.013 χ^2 /NDF: 438815.2/24

All: 66.203 $\pm$ 0.010 χ^2 /NDF: 728398.9/48

- sign 66.248 $\pm$ 0.014 χ^2 /NDF: 289562.9/23

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -365.647 ± 106.708 χ^2/NDF : 21.8/7

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

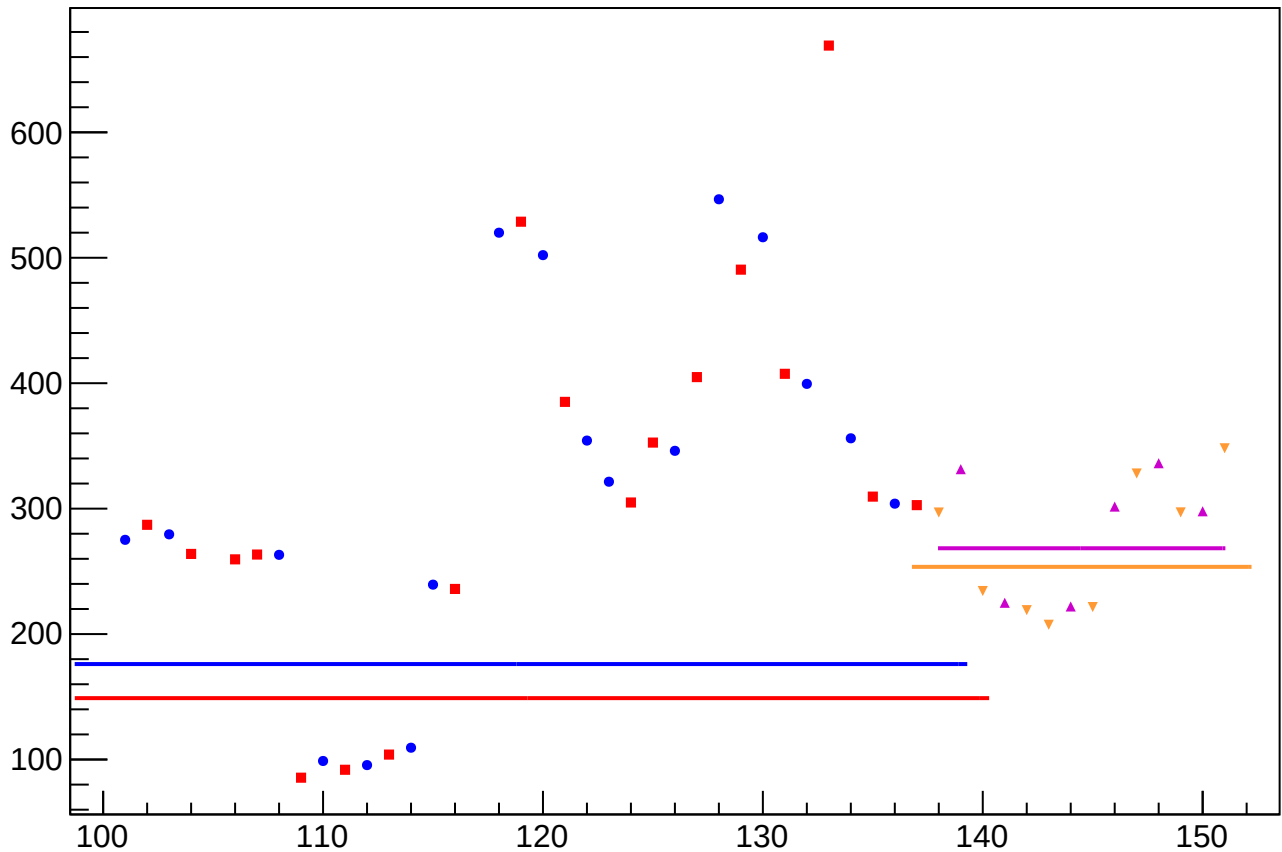
Left In: -90.159 ± 122.261 χ^2/NDF : 7.3/5

+ sign -190.111 ± 65.351 χ^2/NDF : 46.1/24

All: -85.116 ± 44.429 χ^2/NDF : 62.4/48

- sign 5.121 ± 60.584 χ^2/NDF : 11.6/23

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 253.595 $\pm$ 0.075 χ^2 /NDF: 402600.6/7

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

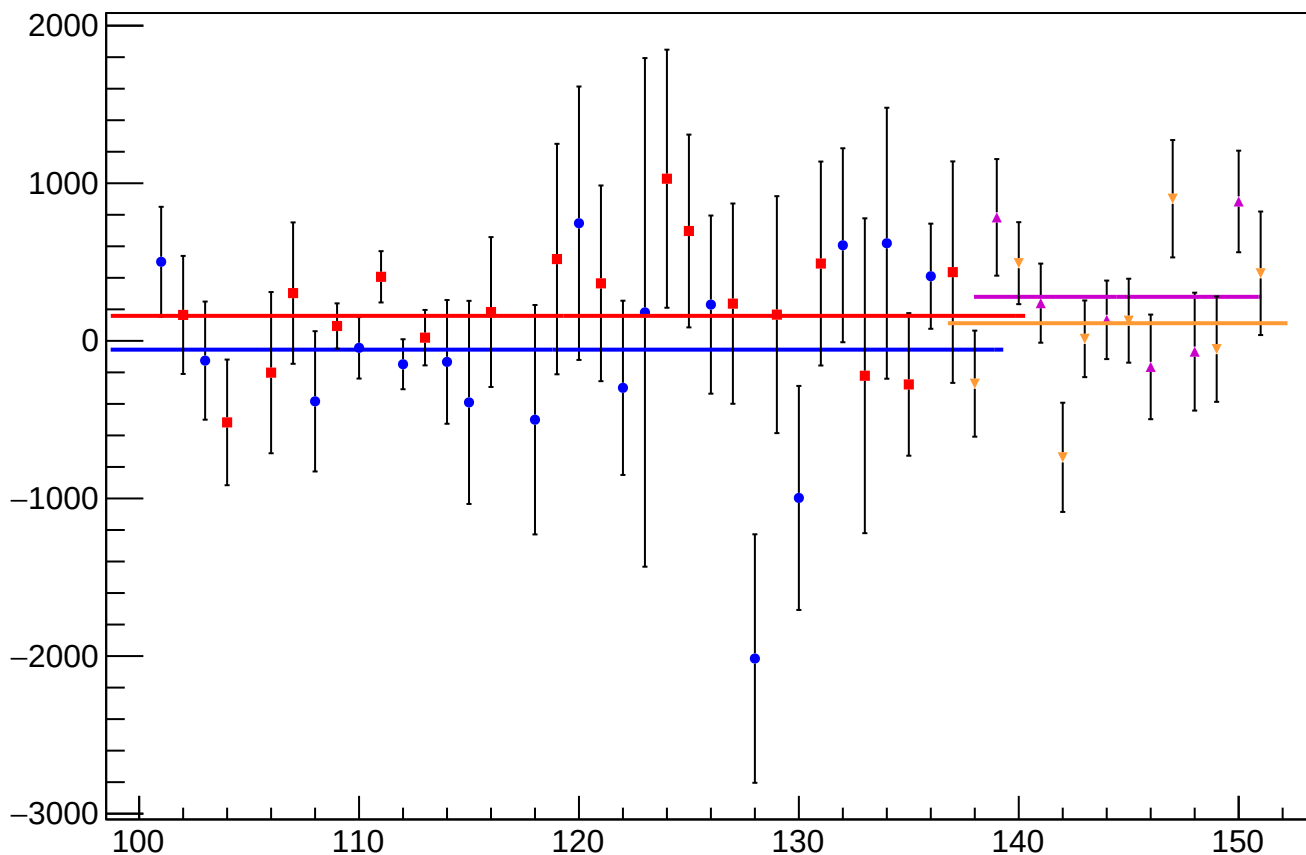
Left In: 268.416 $\pm$ 0.086 χ^2 /NDF: 296904.6/5

+ sign 205.163 $\pm$ 0.046 χ^2 /NDF: 5285509.9/24

All: 190.701 $\pm$ 0.031 χ^2 /NDF: 11976602.3/48

- sign 178.271 $\pm$ 0.043 χ^2 /NDF: 6508956.9/23

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 111.983 ± 108.081 χ^2/NDF : 15.0/7

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

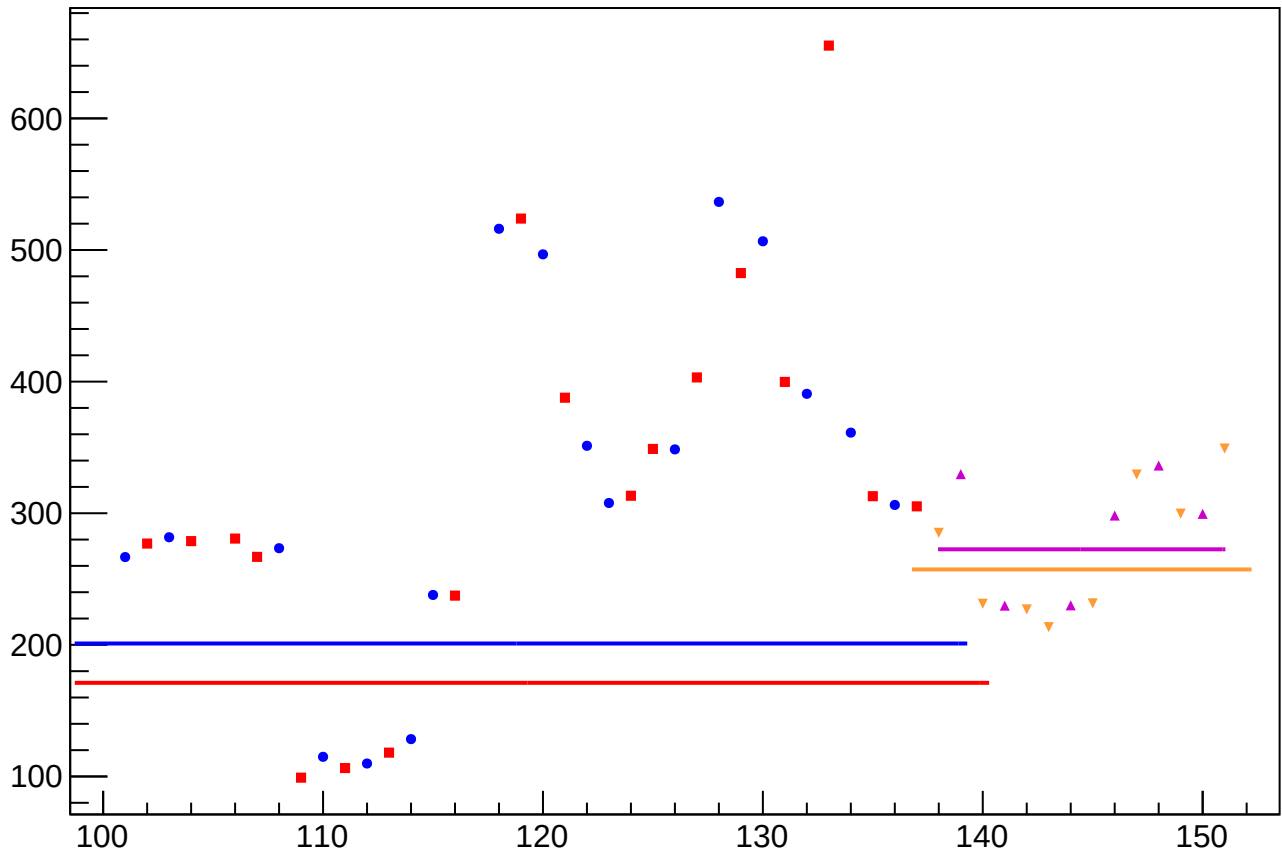
Left In: 279.390 ± 123.888 χ^2/NDF : 8.4/5

+ sign 13.463 ± 69.420 χ^2/NDF : 33.6/24

All: 108.182 ± 47.619 χ^2/NDF : 56.6/48

- sign 192.359 ± 65.442 χ^2/NDF : 19.5/23

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 257.301+/-0.076 χ^2/NDF : 349869.4/7

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

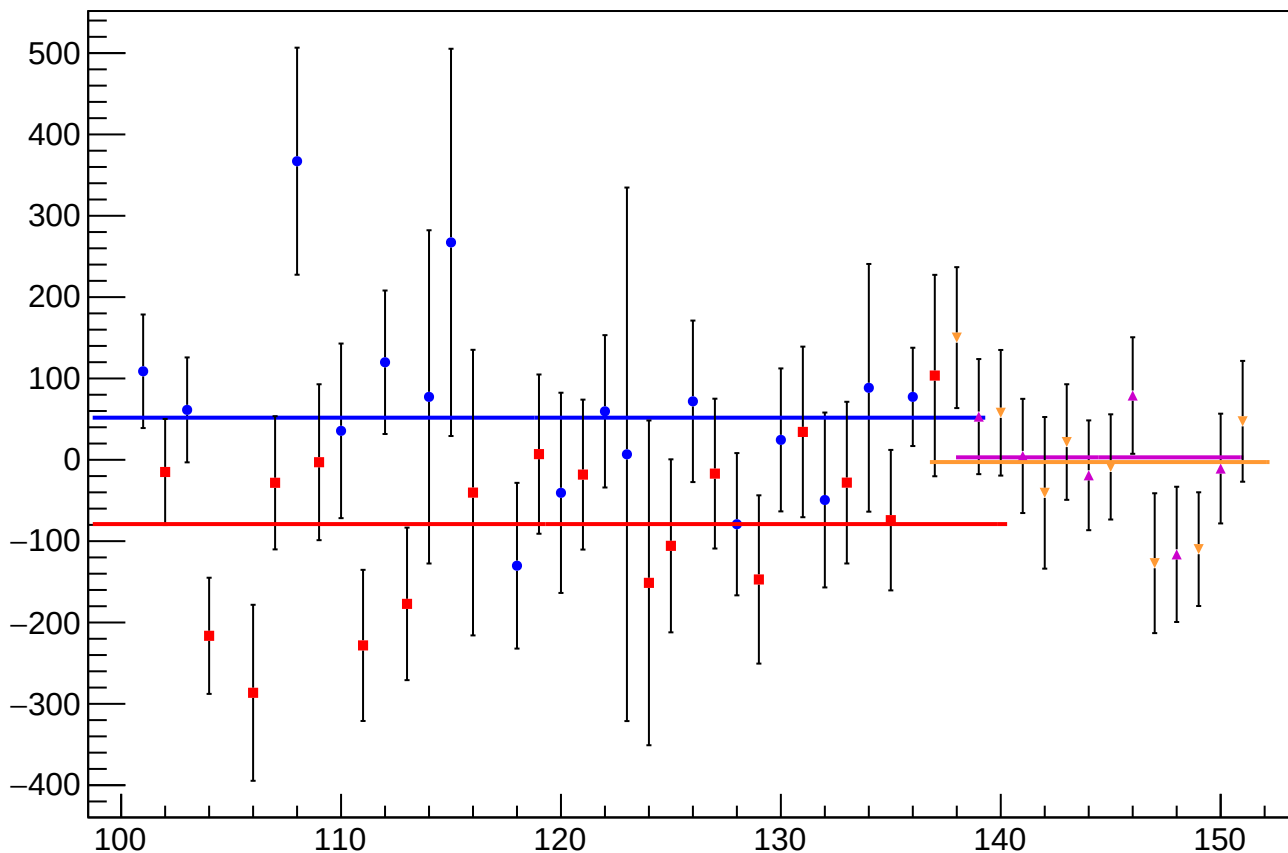
Left In: 272.592+/-0.088 χ^2/NDF : 248096.0/5

+ sign 224.248+/-0.049 χ^2/NDF : 4101306.3/24

All: 211.125+/-0.034 χ^2/NDF : 9516591.4/48

- sign 199.462+/-0.046 χ^2/NDF : 5280286.1/23

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: -2.767 $\pm$ 26.973 χ^2 /NDF: 8.9/7

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

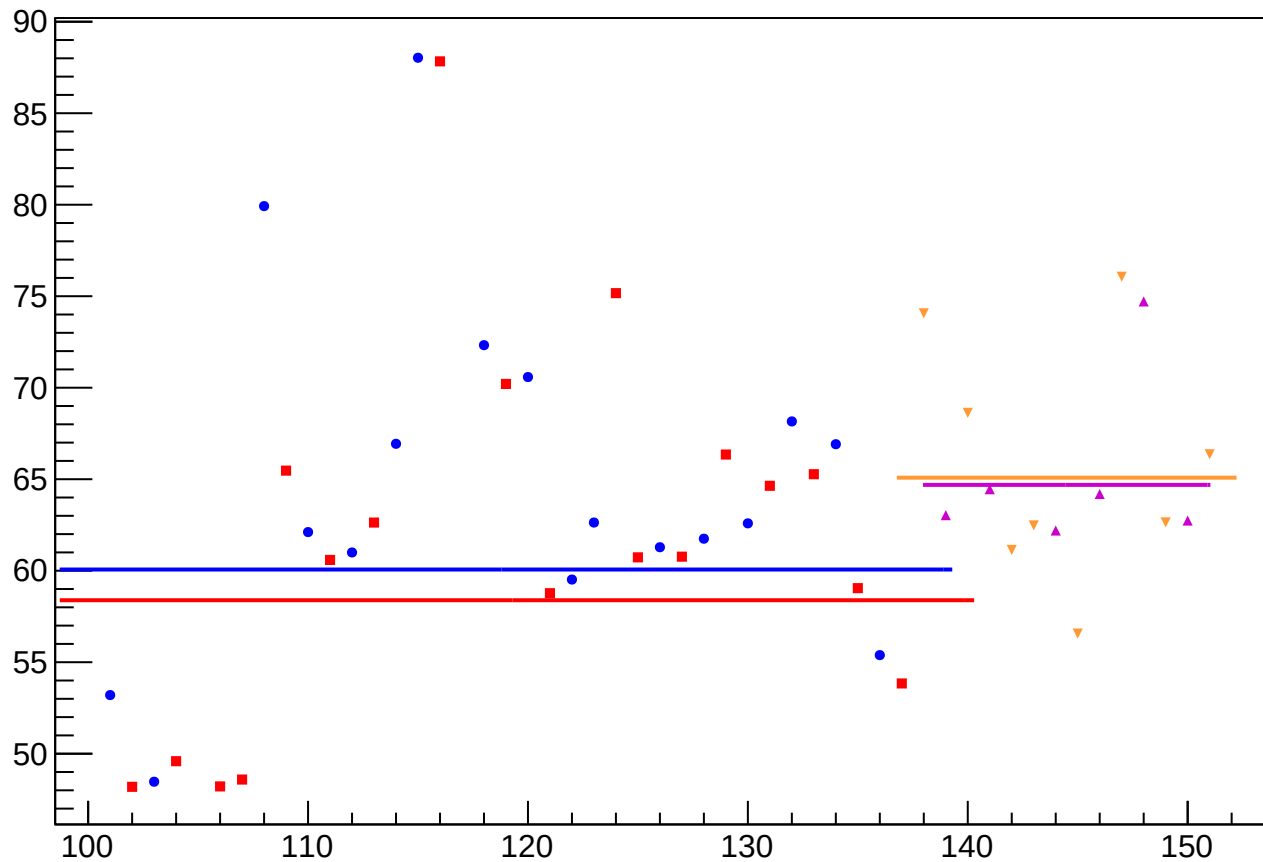
Left In: 3.059 $\pm$ 29.093 χ^2 /NDF: 3.8/5

+ sign 28.210 $\pm$ 17.735 χ^2 /NDF: 25.8/24

All: -9.907 $\pm$ 12.563 χ^2 /NDF: 62.8/48

- sign -48.295 $\pm$ 17.798 χ^2 /NDF: 27.8/23

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.085 ± 0.019 χ^2/NDF : 102375.7/7

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

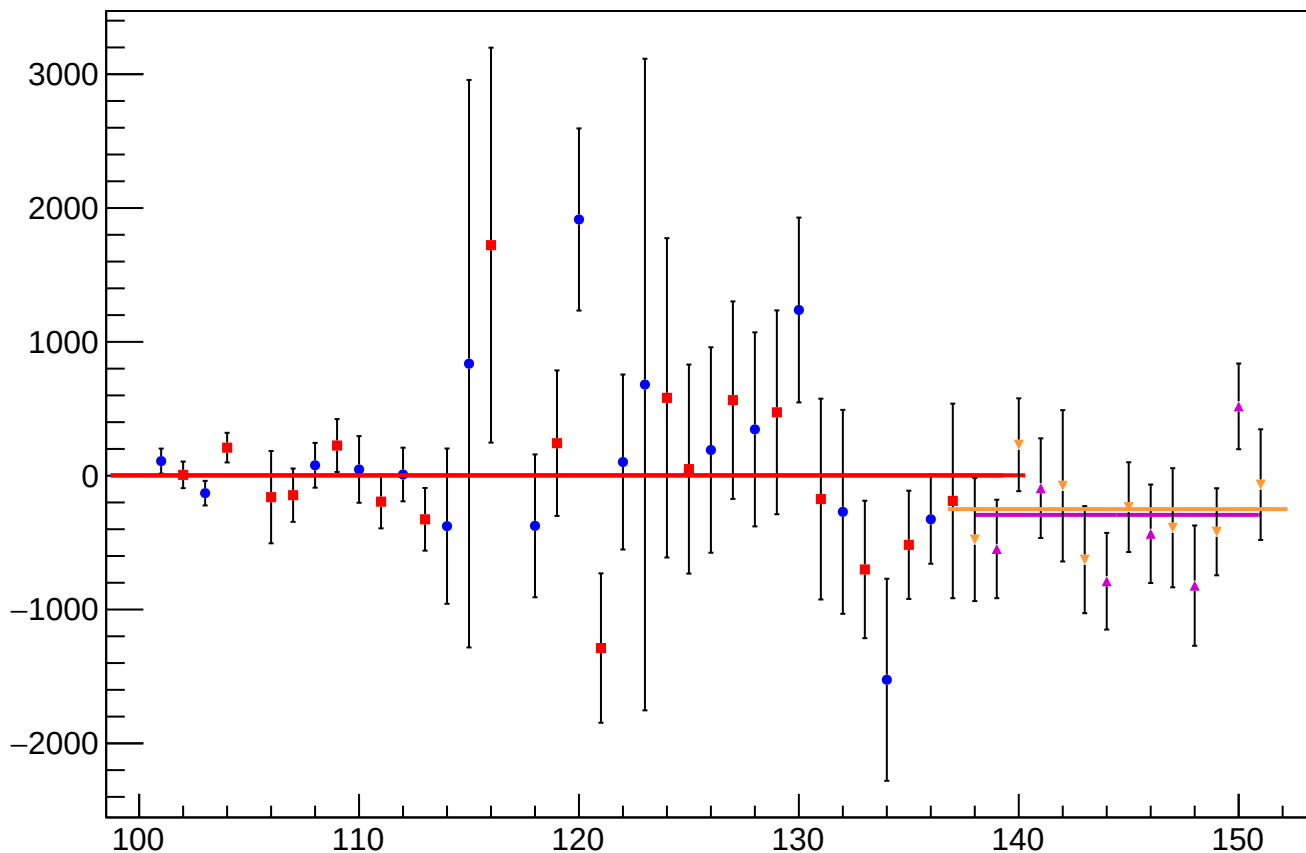
Left In: 64.690 ± 0.021 χ^2/NDF : 34695.6/5

+ sign 62.235 ± 0.013 χ^2/NDF : 370791.1/24

All: 61.493 ± 0.009 χ^2/NDF : 746269.3/48

- sign 60.746 ± 0.013 χ^2/NDF : 368448.7/23

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -249.787 ± 139.114 $\chi^2/\text{NDF}: 3.7/7$

Right Out: 3.242 ± 56.611 $\chi^2/\text{NDF}: 20.2/17$

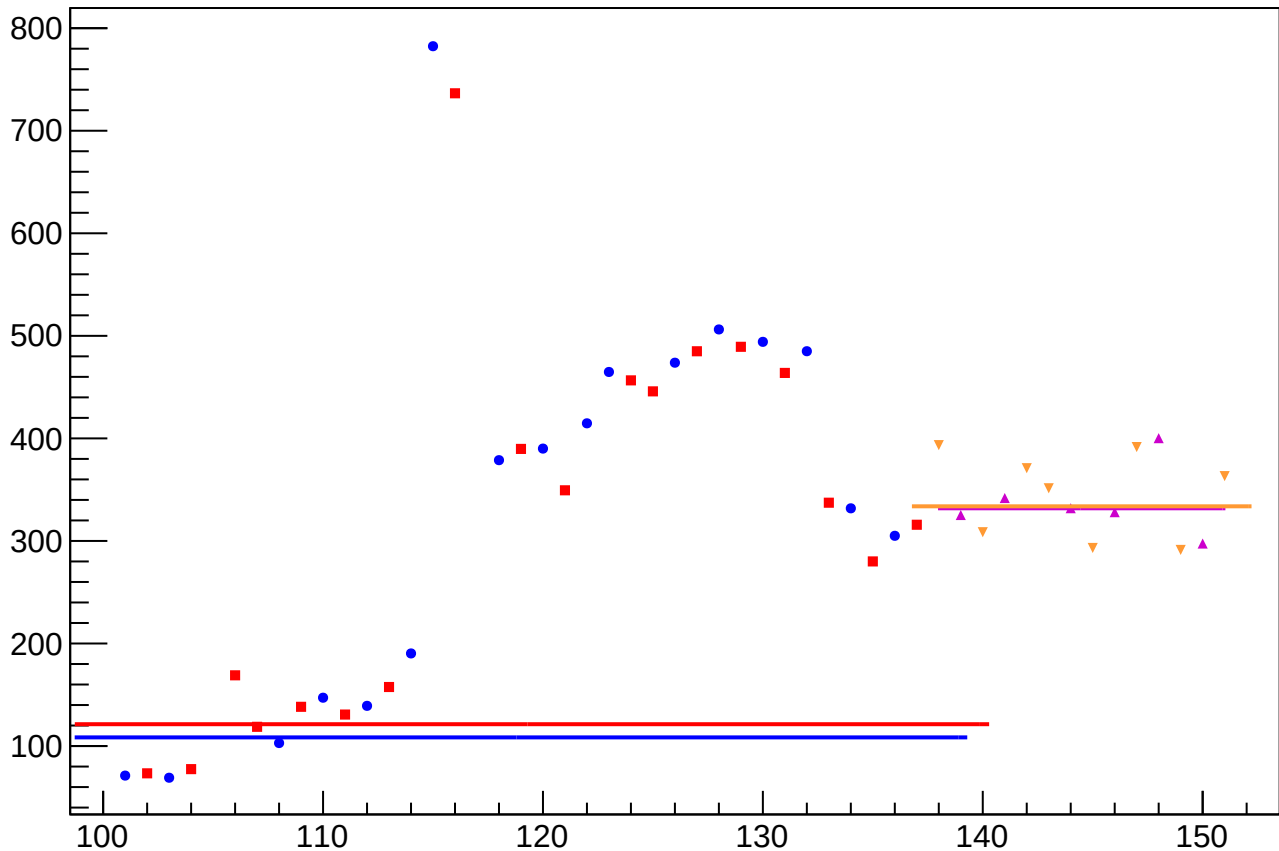
Left In: -292.659 ± 150.144 $\chi^2/\text{NDF}: 10.6/5$

+ sign -31.636 ± 50.570 $\chi^2/\text{NDF}: 27.9/24$

All: -32.567 ± 36.578 $\chi^2/\text{NDF}: 62.2/48$

- sign -33.589 ± 52.971 $\chi^2/\text{NDF}: 34.2/23$

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 333.769 $\pm$ 0.098 χ^2 /NDF:164192.5/7

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

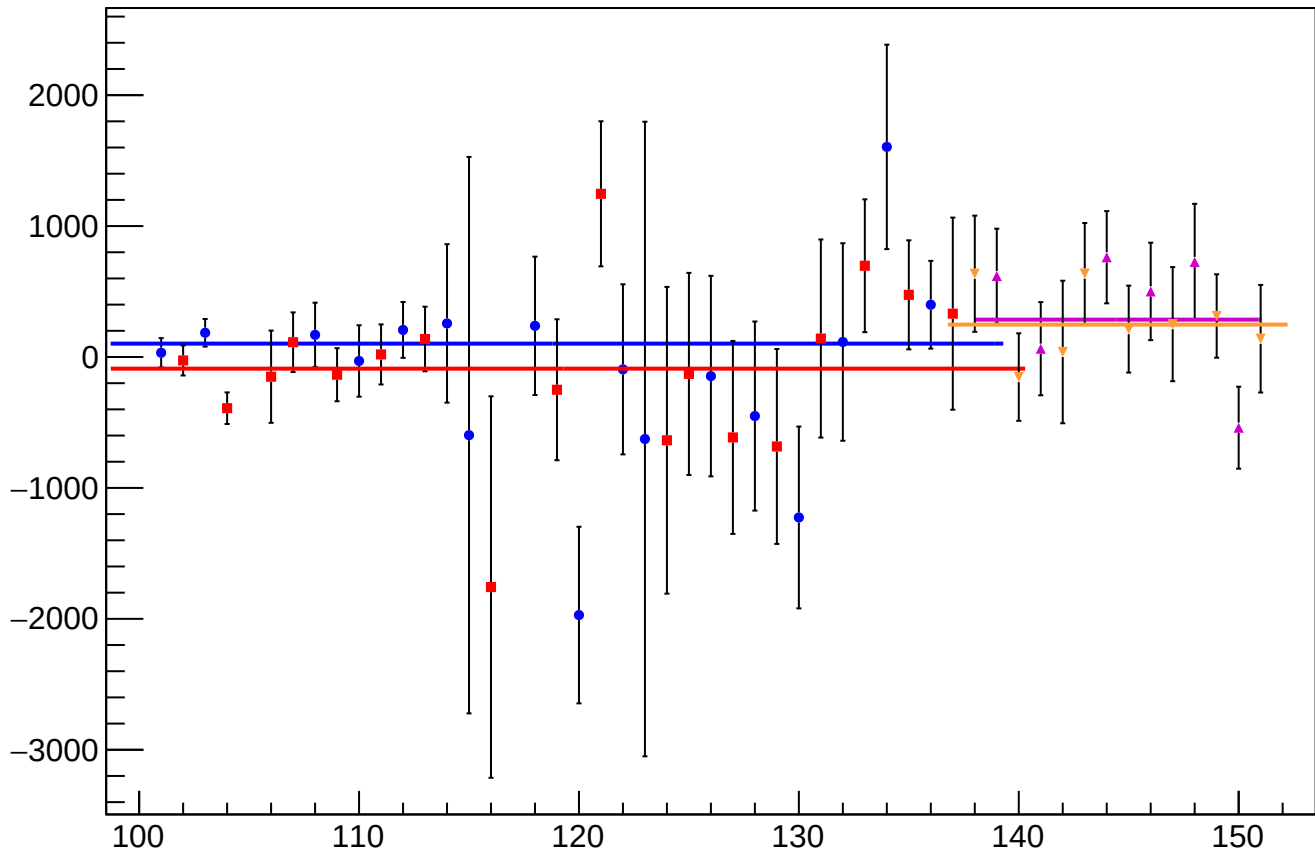
Left In: 331.839 $\pm$ 0.106 χ^2 /NDF:71624.7/5

+ sign 138.220 $\pm$ 0.036 χ^2 /NDF: 10121878.0/24

All: 142.649 $\pm$ 0.026 χ^2 /NDF: 18400232.6/48

- sign 147.508 $\pm$ 0.037 χ^2 /NDF: 8246185.4/23

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 247.592 ± 135.784 χ^2/NDF : 3.5/7

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

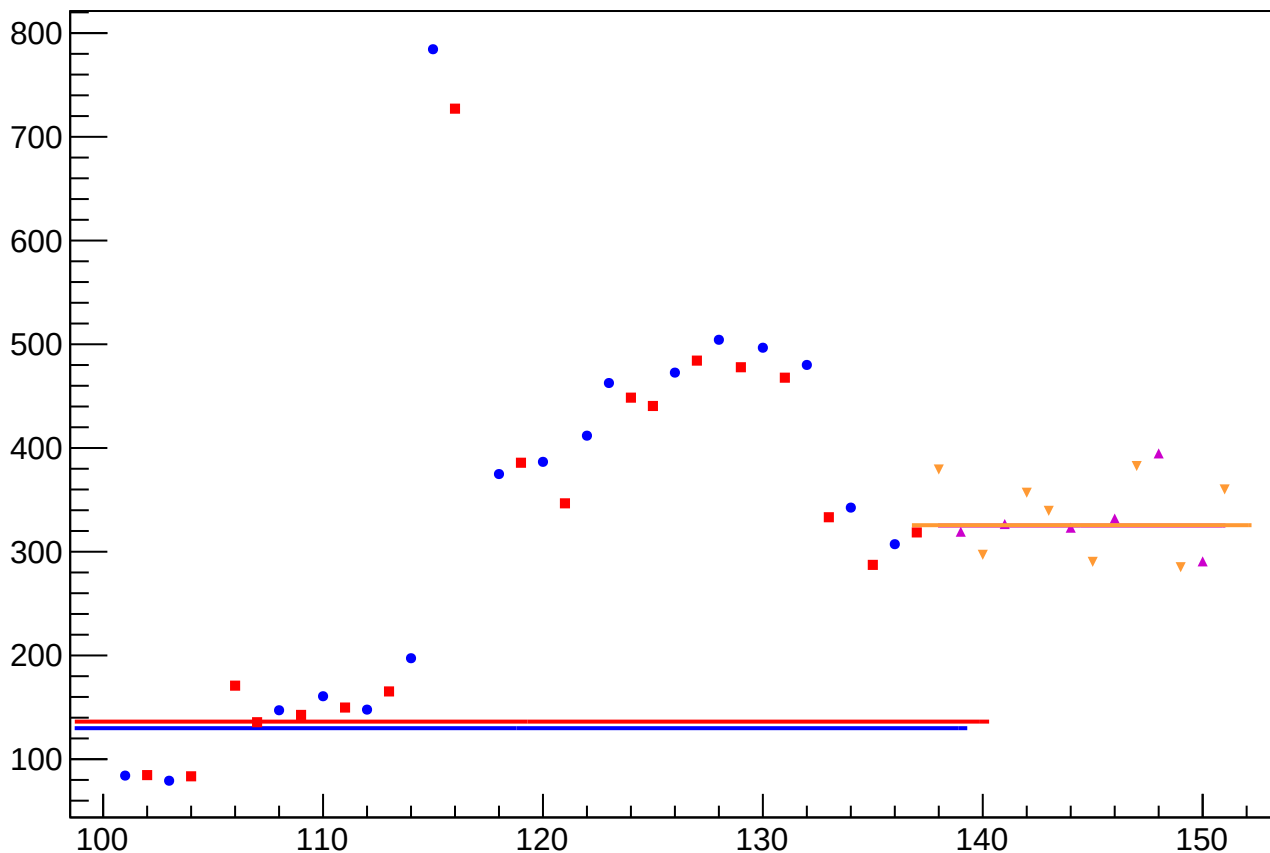
Left In: 285.627 ± 147.257 χ^2/NDF : 11.3/5

+ sign 128.057 ± 57.244 χ^2/NDF : 24.7/24

All: 48.089 ± 40.505 χ^2/NDF : 67.2/48

- sign -32.098 ± 57.322 χ^2/NDF : 38.6/23

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 325.585 $\pm$ 0.096 χ^2 /NDF:156456.9/7

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

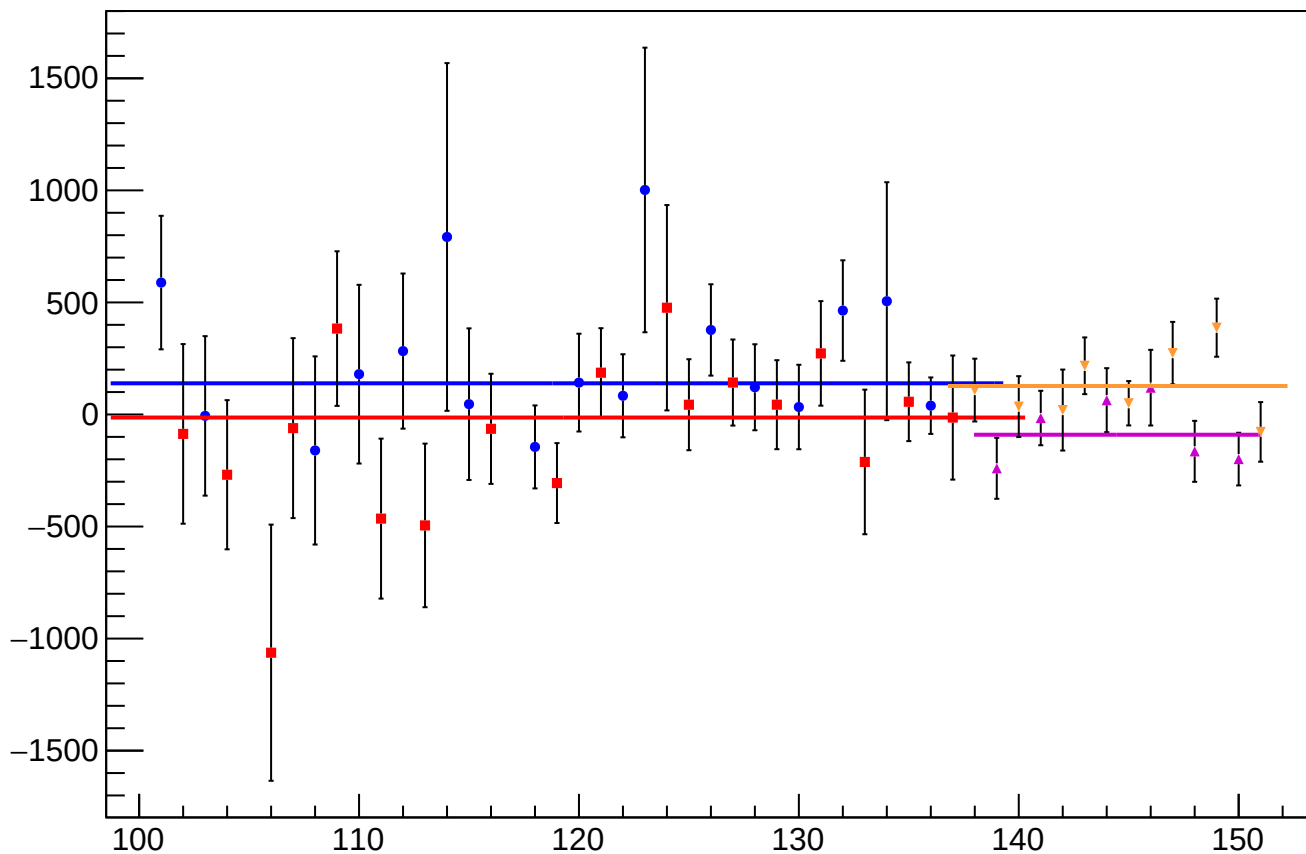
Left In: 325.230 $\pm$ 0.104 χ^2 /NDF:74826.6/5

+ sign 164.665 $\pm$ 0.040 χ^2 /NDF: 8402080.8/24

All: 164.765 $\pm$ 0.029 χ^2 /NDF: 15555250.4/48

- sign 164.864 $\pm$ 0.041 χ^2 /NDF: 7153157.5/23

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 127.106 $\pm$ 46.234 χ^2 /NDF:9.5/7

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

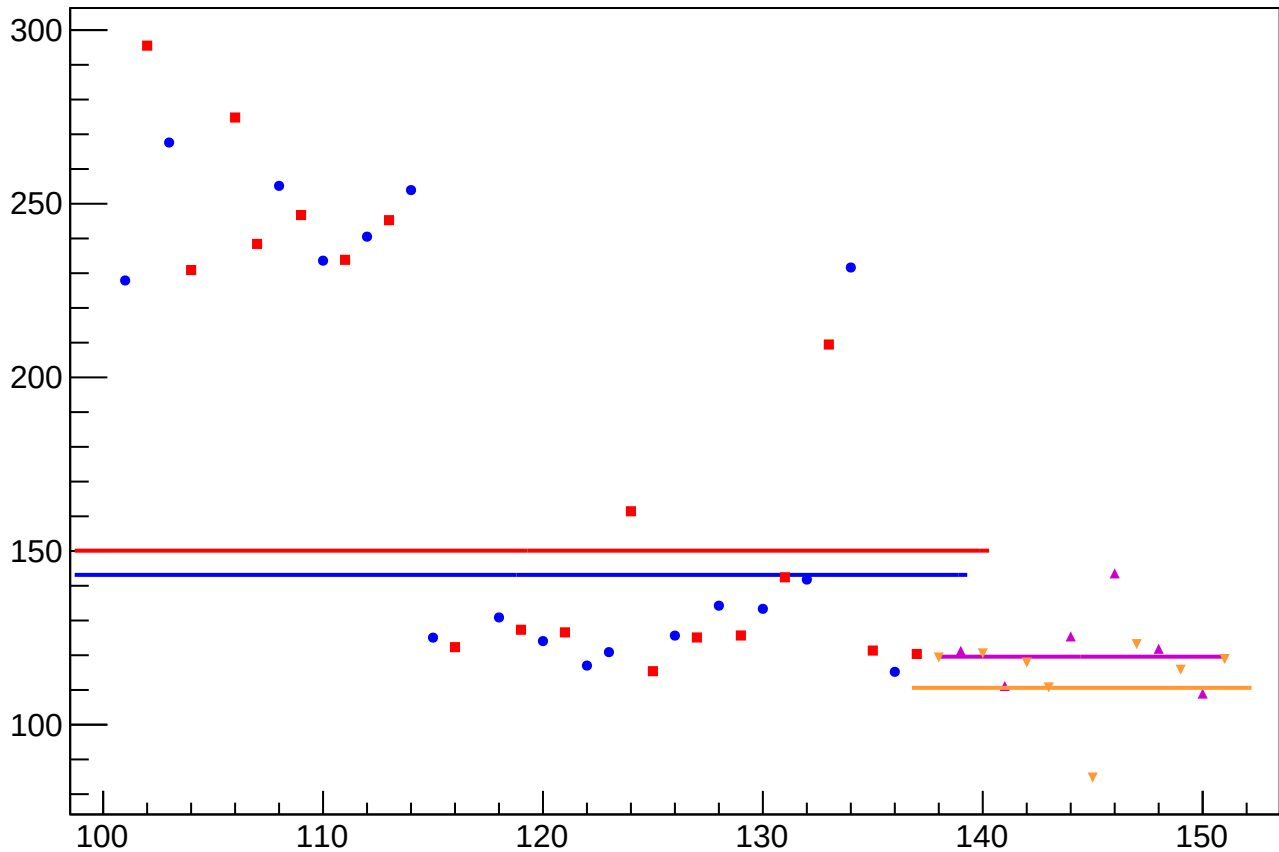
Left In: -90.403 $\pm$ 54.846 χ^2 /NDF:5.5/5

+ sign 131.765 $\pm$ 36.149 χ^2 /NDF: 22.6/24

All: 48.759 $\pm$ 26.975 χ^2 /NDF: 57.2/48

- sign -55.539 $\pm$ 40.521 χ^2 /NDF: 22.8/23

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 110.614 $\pm$ 0.033 χ^2 /NDF:185247.2/7

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

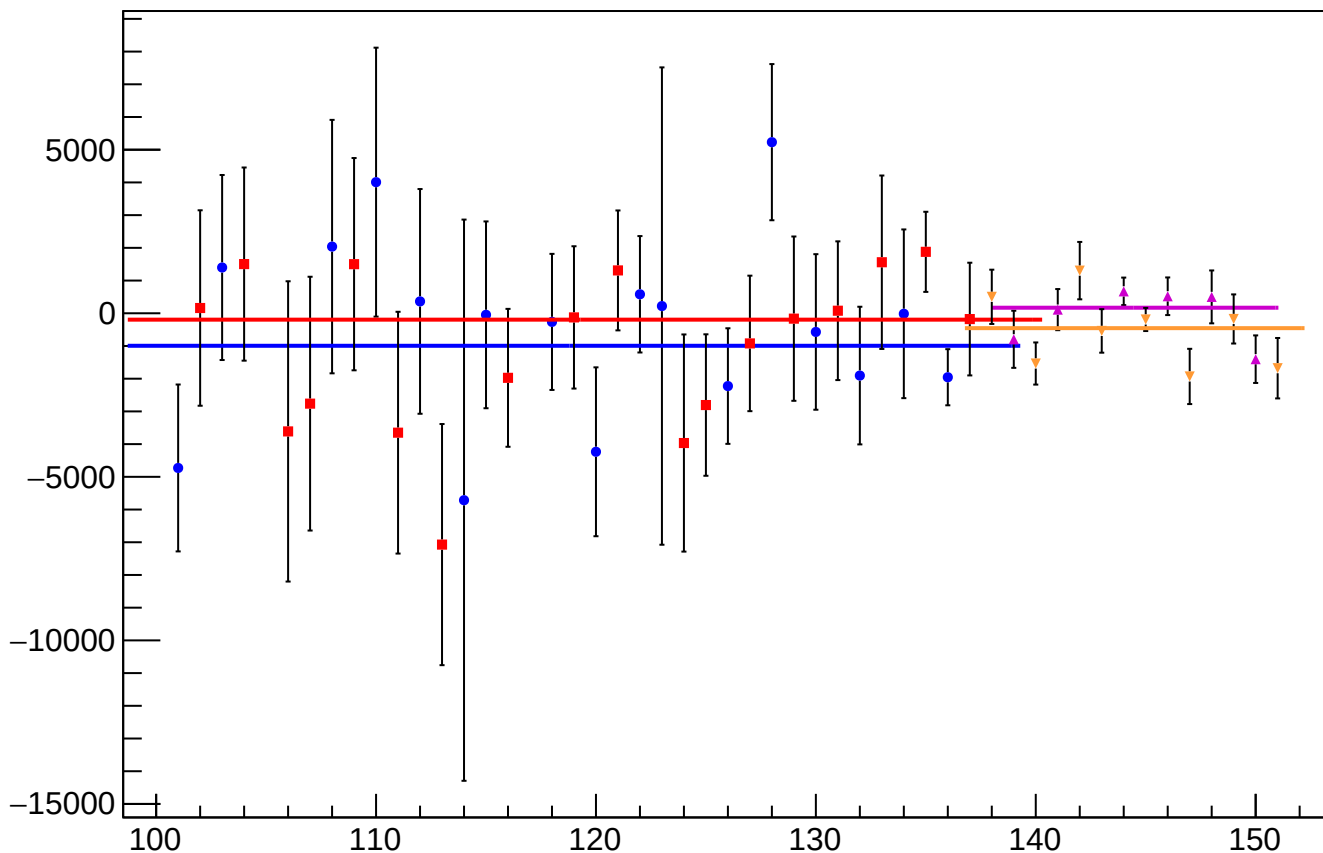
Left In: 119.584 $\pm$ 0.039 χ^2 /NDF:70593.7/5

+ sign 123.256 $\pm$ 0.026 χ^2 /NDF: 1671252.2/24

All: 127.773 $\pm$ 0.019 χ^2 /NDF: 3426427.7/48

- sign 133.447 $\pm$ 0.029 χ^2 /NDF: 1684731.1/23

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 $\chi^2/\text{NDF}: 16.9/16$

Left Out: -454.987 ± 224.892 $\chi^2/\text{NDF}: 13.7/7$

Right Out: -195.049 ± 543.821 $\chi^2/\text{NDF}: 13.5/17$

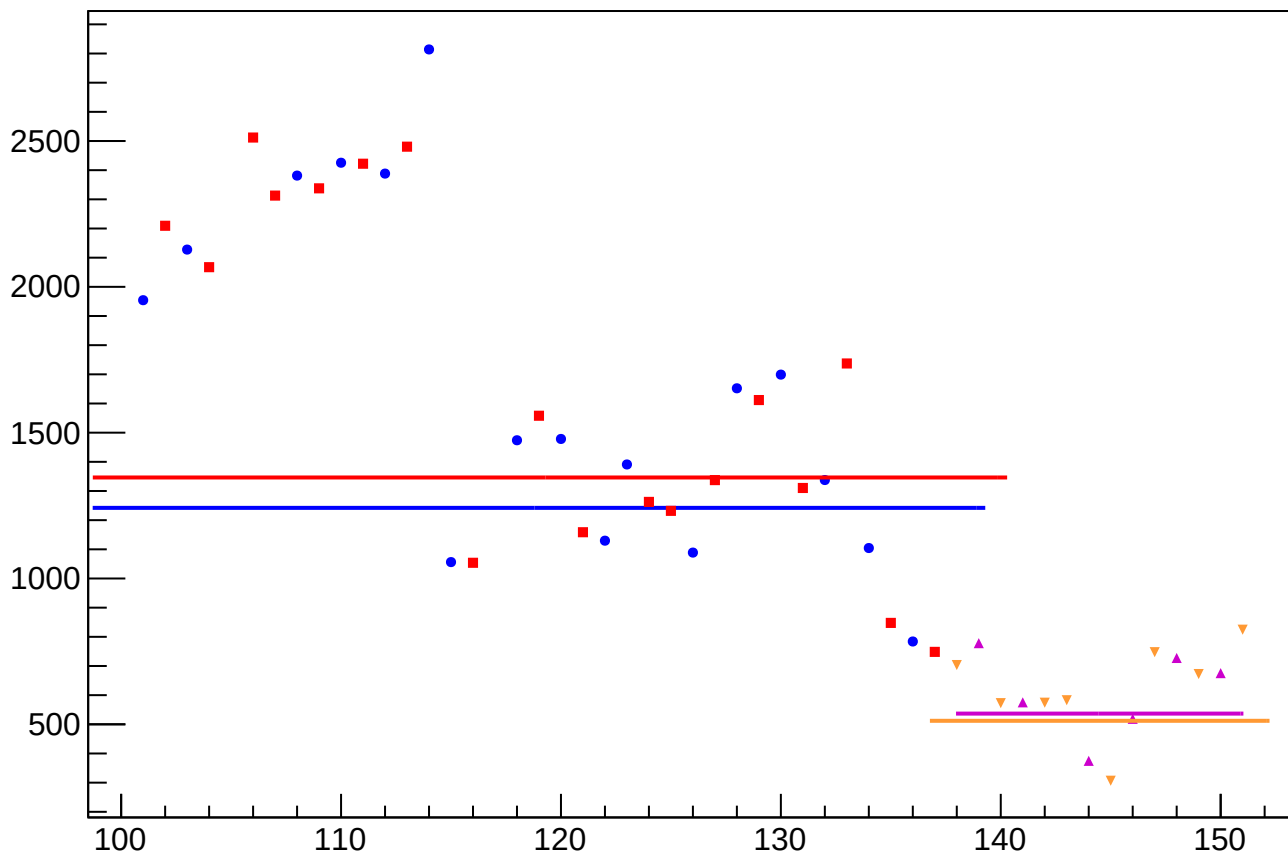
Left In: 169.836 ± 250.491 $\chi^2/\text{NDF}: 7.9/5$

+ sign -540.866 ± 206.192 $\chi^2/\text{NDF}: 31.6/24$

All: -249.174 ± 152.783 $\chi^2/\text{NDF}: 57.8/48$

- sign 105.971 ± 227.516 $\chi^2/\text{NDF}: 21.8/23$

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 512.061 $\pm$ 0.159 χ^2 /NDF:1306999.4/7

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

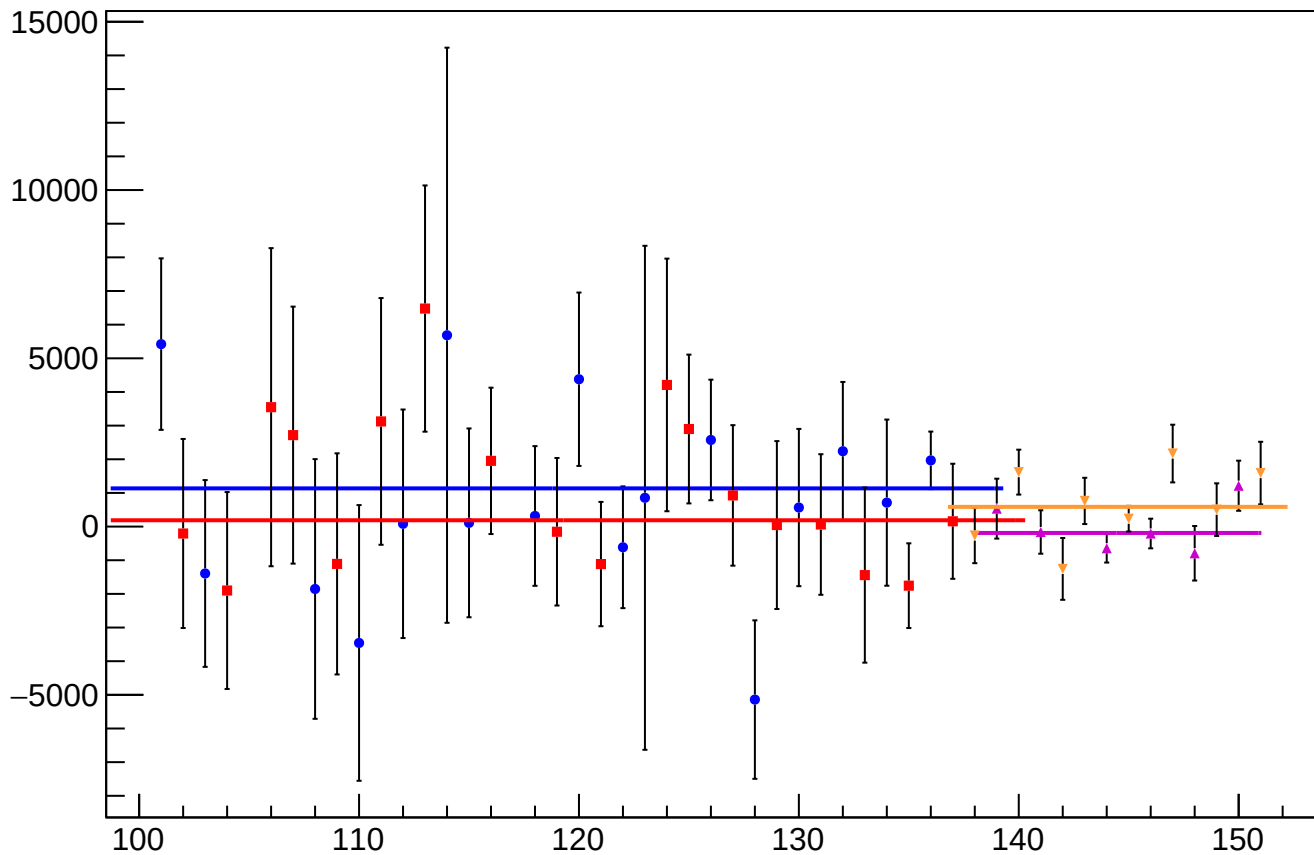
Left In: 536.768 $\pm$ 0.177 χ^2 /NDF:643151.0/5

+ sign 628.434 $\pm$ 0.146 χ^2 /NDF: 6434298.1/24

All: 650.997 $\pm$ 0.108 χ^2 /NDF: 12596219.9/48

- sign 678.467 $\pm$ 0.161 χ^2 /NDF: 6108818.1/23

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 586.036 ± 235.189 χ^2/NDF : 13.0/7

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

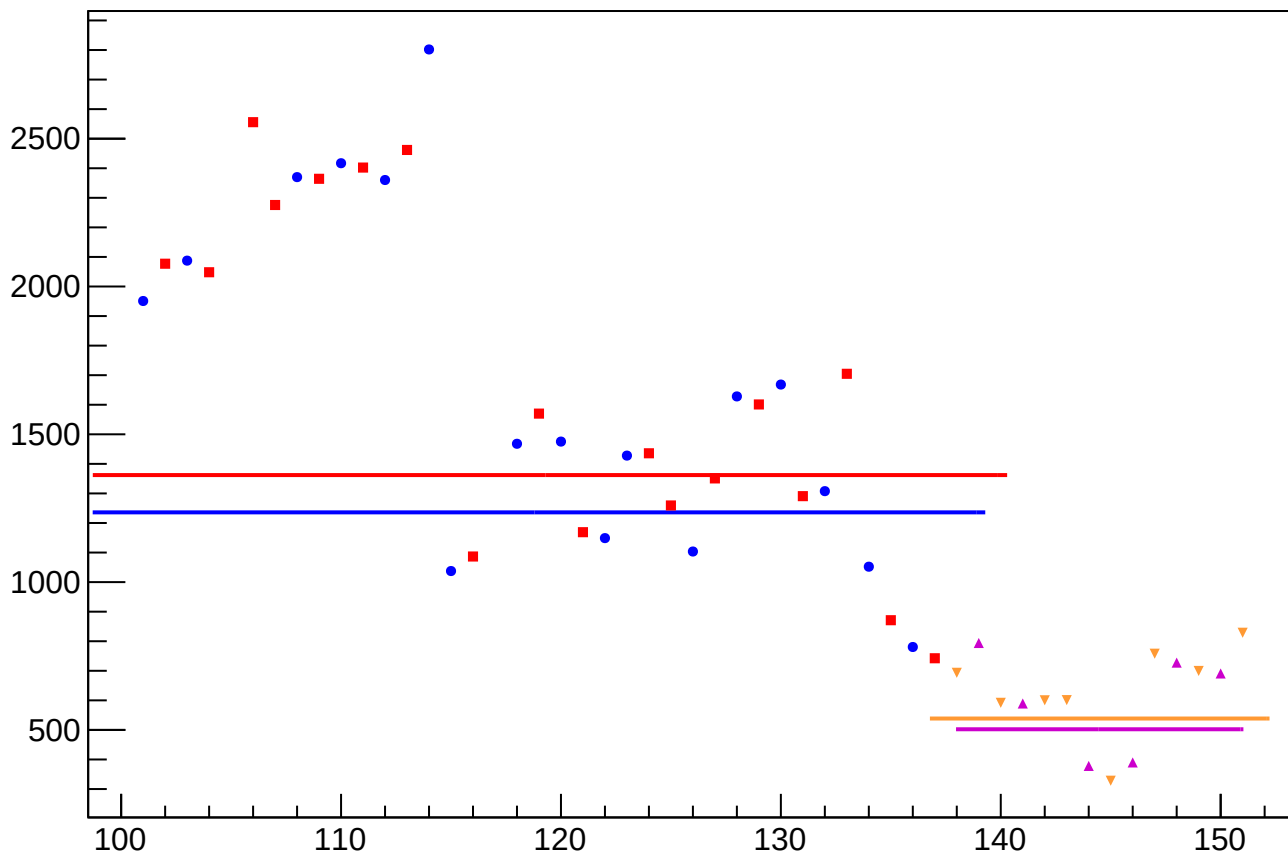
Left In: -189.330 ± 237.964 χ^2/NDF : 5.9/5

+ sign 681.182 ± 213.847 χ^2/NDF : 31.7/24

All: 284.125 ± 152.758 χ^2/NDF : 57.0/48

- sign -129.580 ± 218.285 χ^2/NDF : 18.3/23

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 538.535 $\pm$ 0.166 χ^2 /NDF:1129917.5/7

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

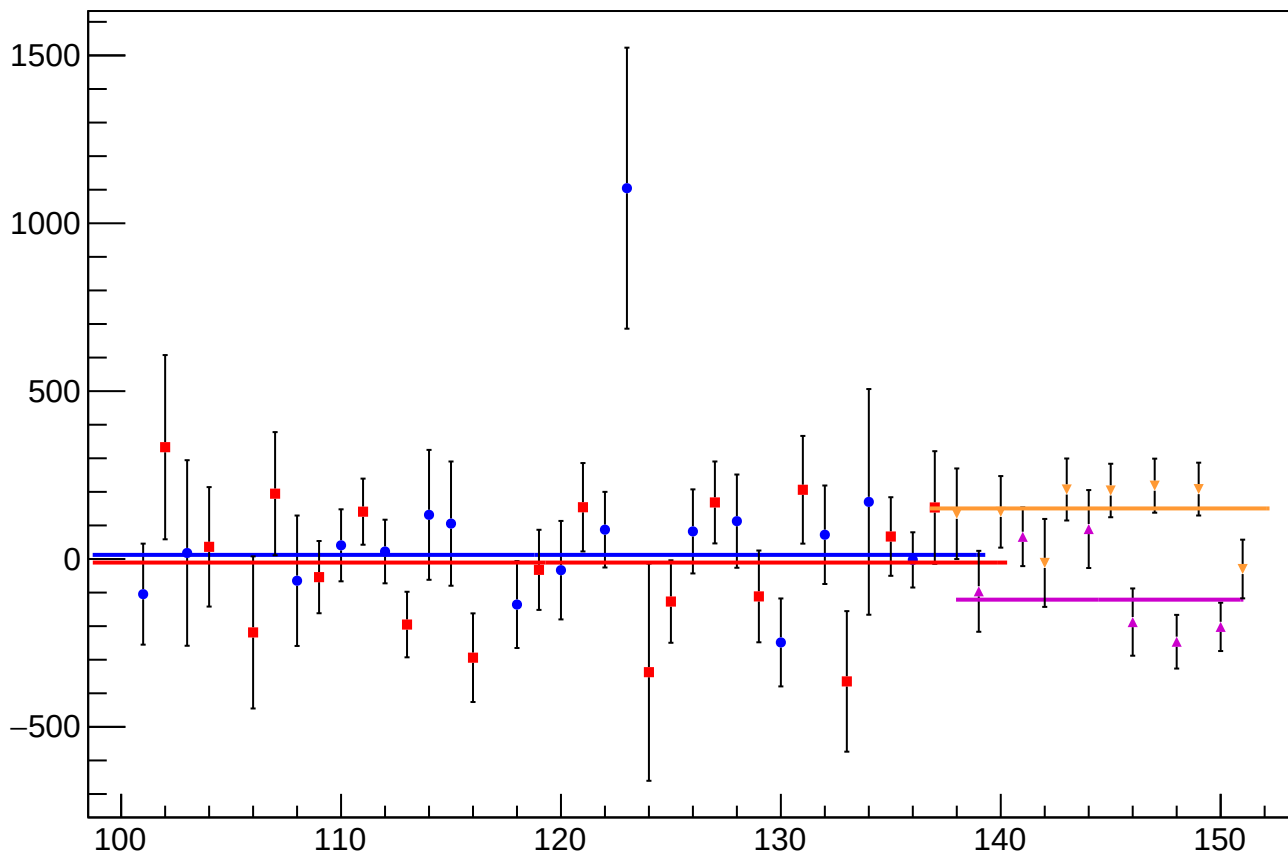
Left In: 502.204 $\pm$ 0.168 χ^2 /NDF:834234.1/5

+ sign 659.360 $\pm$ 0.151 χ^2 /NDF: 5922370.4/24

All: 649.166 $\pm$ 0.108 χ^2 /NDF: 12615844.1/48

- sign 638.545 $\pm$ 0.154 χ^2 /NDF: 6684194.2/23

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 $\chi^2/\text{NDF}: 15.4/16$

Left Out: 150.602 ± 32.918 $\chi^2/\text{NDF}: 7.9/7$

Right Out: -10.591 ± 32.606 $\chi^2/\text{NDF}: 26.7/17$

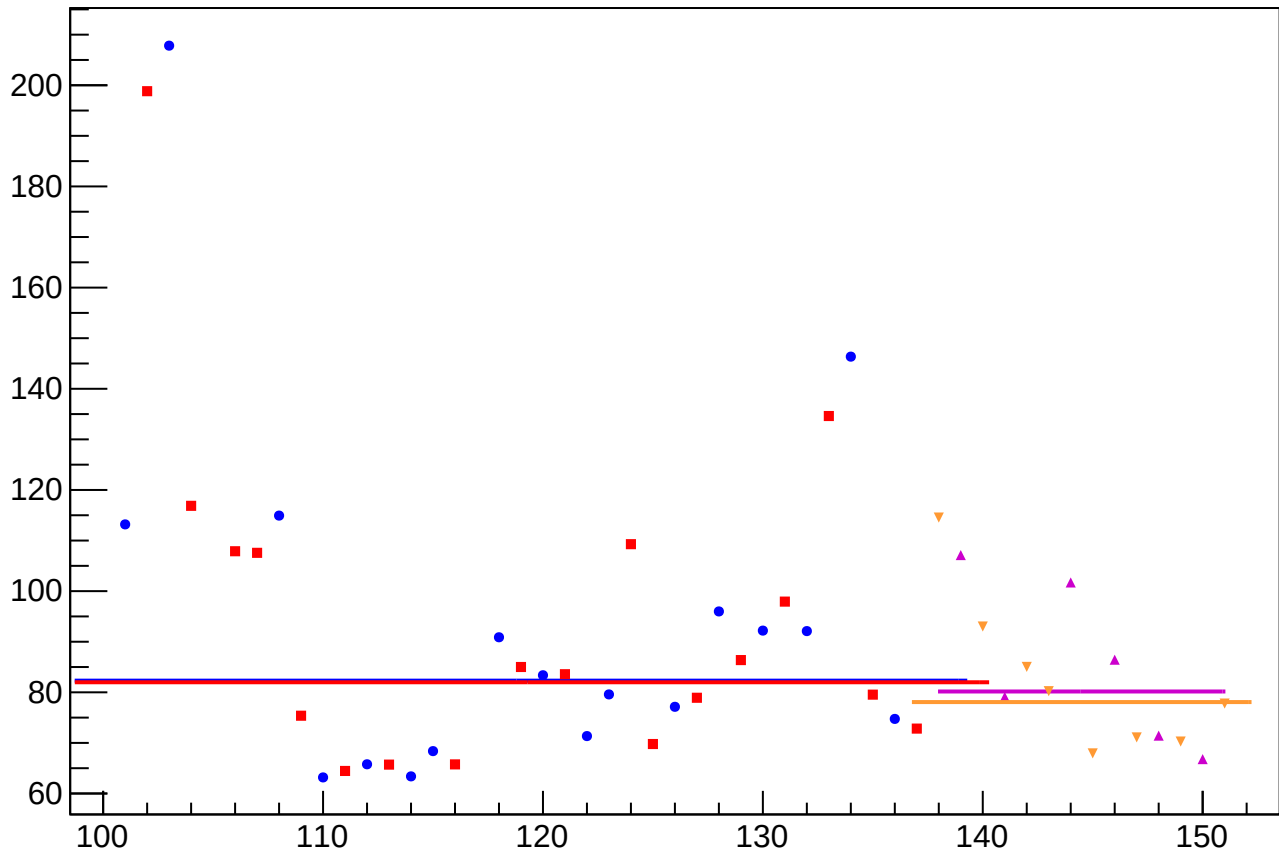
Left In: -121.086 ± 37.197 $\chi^2/\text{NDF}: 12.1/5$

+ sign 82.103 ± 23.385 $\chi^2/\text{NDF}: 32.0/24$

All: 15.079 ± 16.923 $\chi^2/\text{NDF}: 93.0/48$

- sign -58.603 ± 24.519 $\chi^2/\text{NDF}: 43.8/23$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 78.073+/-0.023 χ^2/NDF : 259300.7/7

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

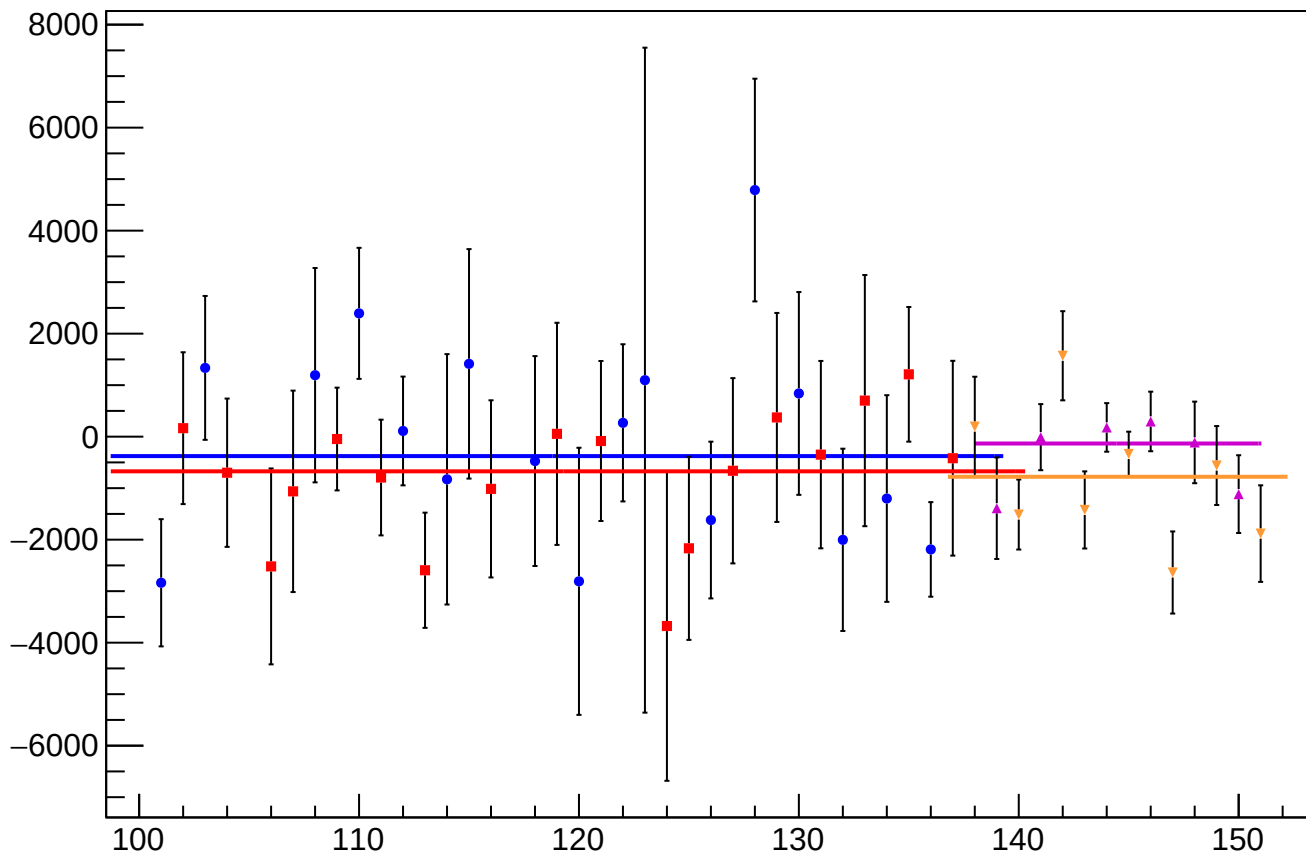
Left In: 80.164+/-0.026 χ^2/NDF : 269860.0/5

+ sign 80.170+/-0.017 χ^2/NDF : 1144422.7/24

All: 80.658+/-0.012 χ^2/NDF : 2272049.5/48

- sign 81.195+/-0.017 χ^2/NDF : 1125795.0/23

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -778.825 ± 249.191 χ^2/NDF : 18.2/7

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

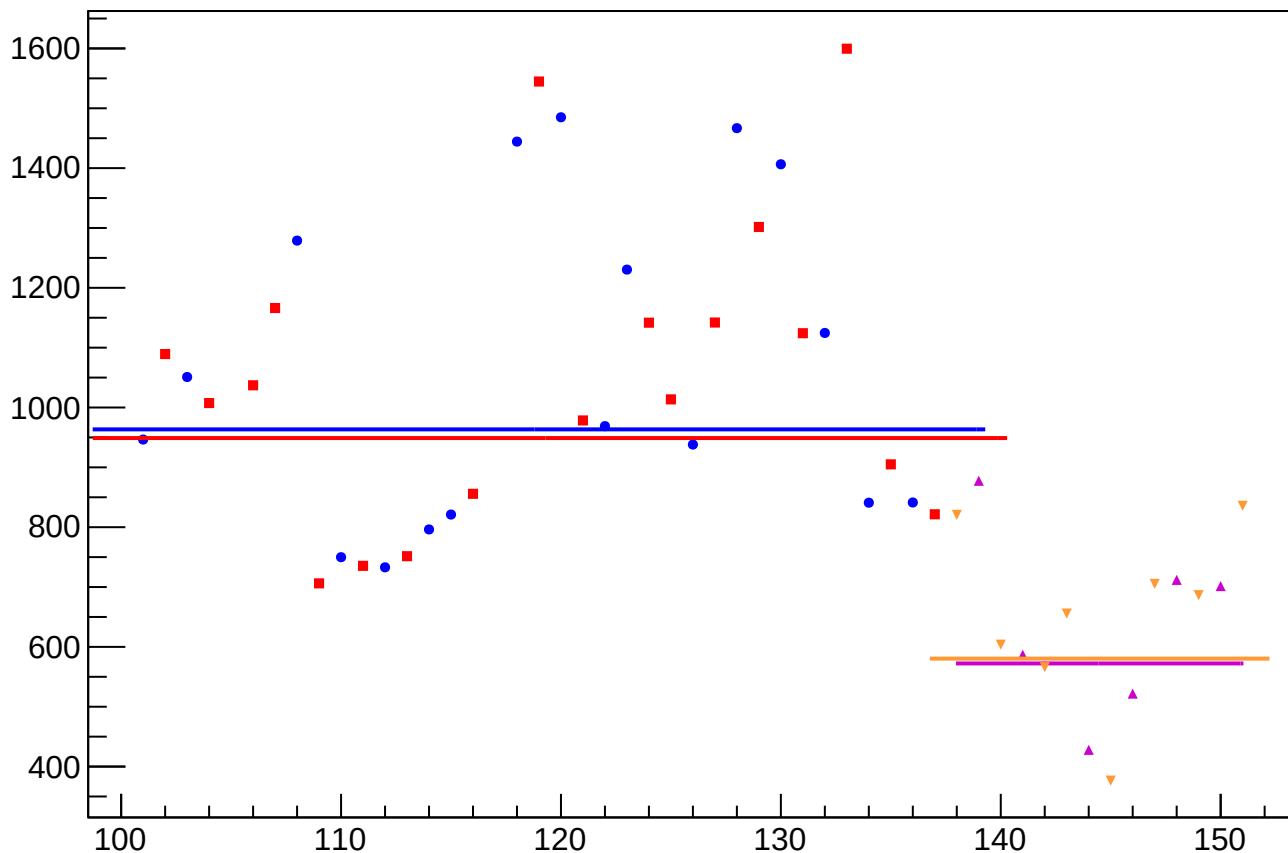
Left In: -133.030 ± 264.549 χ^2/NDF : 4.3/5

+ sign -659.806 ± 209.017 χ^2/NDF : 43.5/24

All: -493.017 ± 149.844 χ^2/NDF : 59.9/48

- sign -316.660 ± 214.928 χ^2/NDF : 15.1/23

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 580.419+/-0.176 χ^2/NDF : 825954.6/7

Right Out: 948.947+/-0.261 χ^2/NDF : 729378.3/17

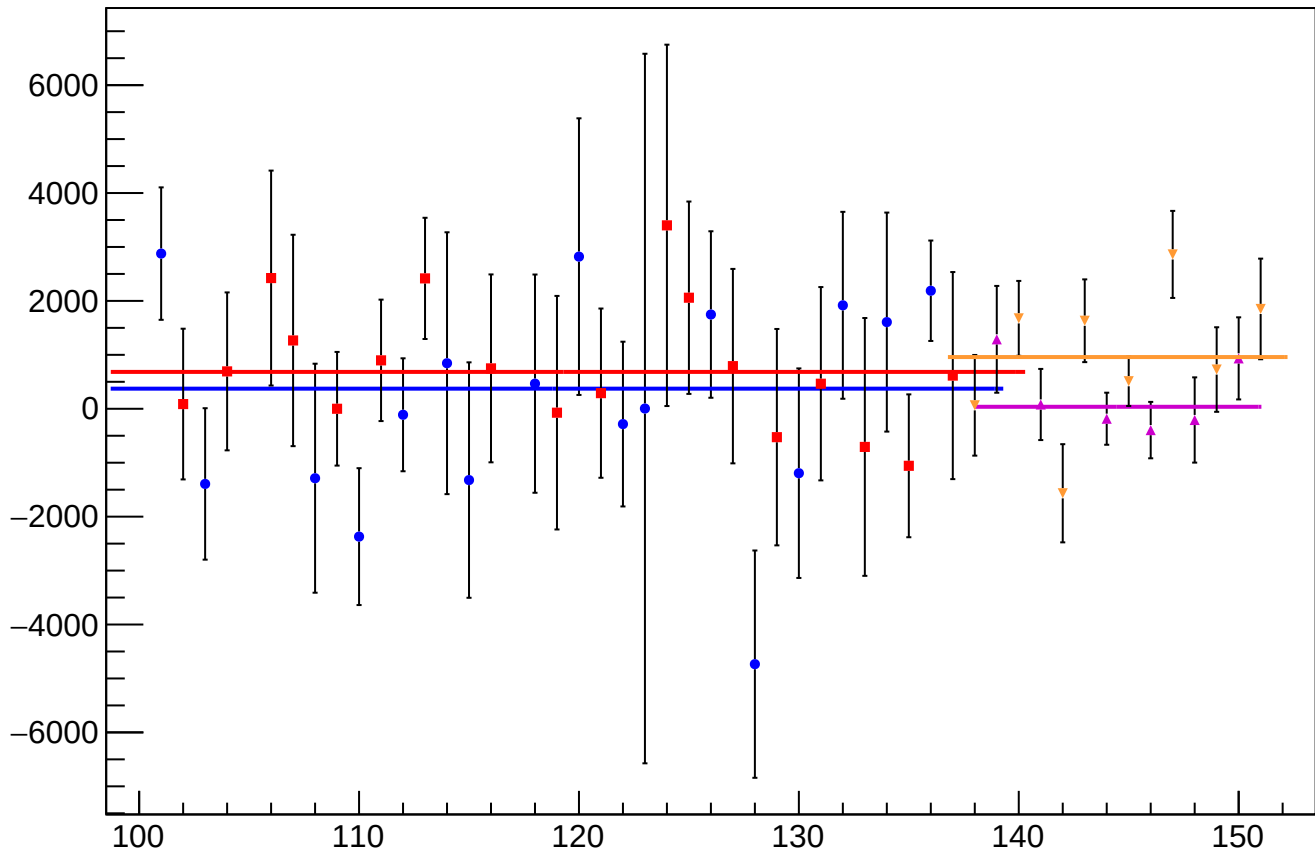
Left In: 572.325+/-0.187 χ^2/NDF : 516086.2/5

+ sign 693.970+/-0.148 χ^2/NDF : 2915746.6/24

All: 697.076+/-0.106 χ^2/NDF : 5540118.9/48

- sign 700.360+/-0.152 χ^2/NDF : 2623463.8/23

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 958.919 ± 256.555 χ^2/NDF : 18.0/7

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

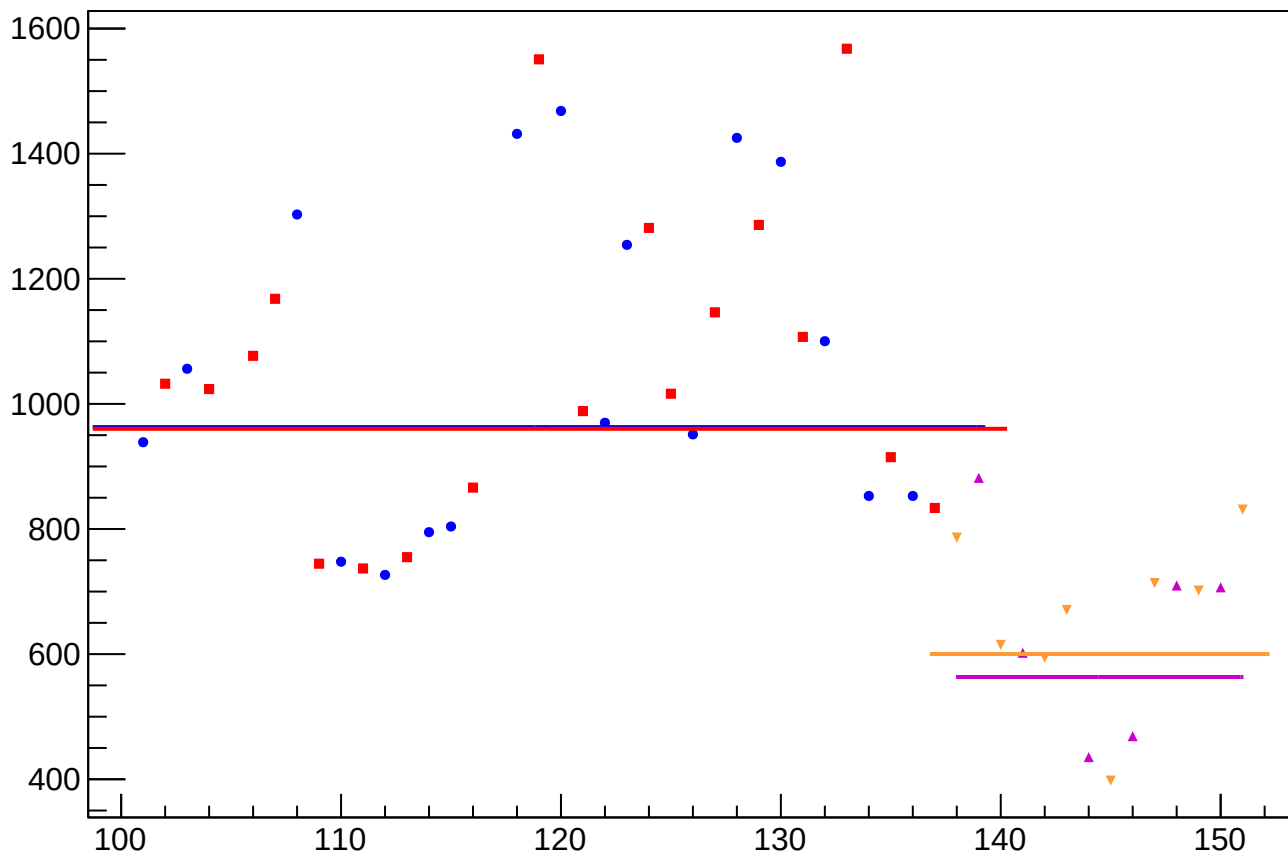
Left In: 36.857 ± 261.745 χ^2/NDF : 4.0/5

+ sign 777.842 ± 213.266 χ^2/NDF : 44.9/24

All: 515.355 ± 151.112 χ^2/NDF : 61.7/48

- sign 250.700 ± 214.145 χ^2/NDF : 13.8/23

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 600.191+/-0.181 χ^2/NDF : 681751.3/7

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

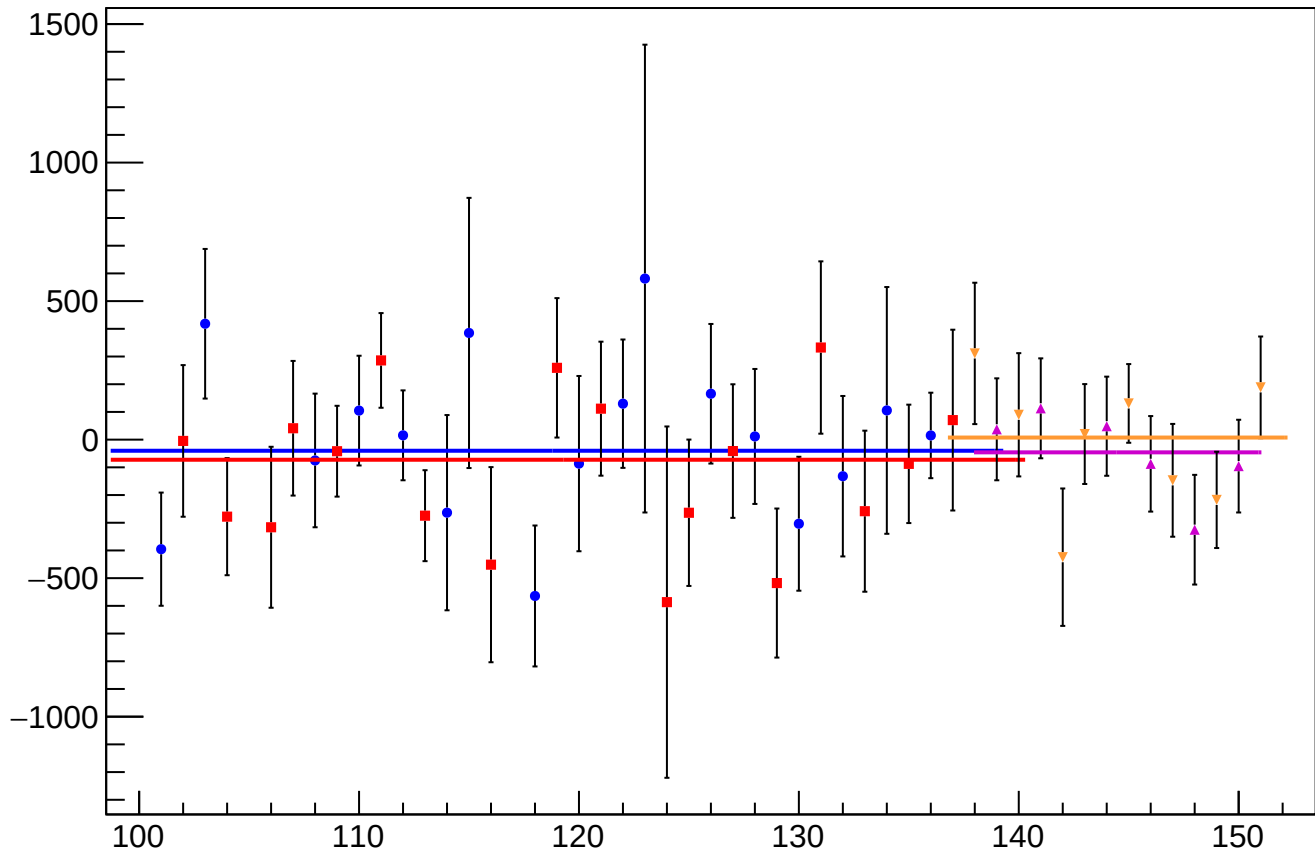
Left In: 563.450+/-0.185 χ^2/NDF : 559290.8/5

+ sign 712.287+/-0.151 χ^2/NDF : 2584939.5/24

All: 703.499+/-0.107 χ^2/NDF : 5341561.4/48

- sign 694.638+/-0.151 χ^2/NDF : 2749801.0/23

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 7.529 ± 67.555 χ^2/NDF : 8.6/7

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

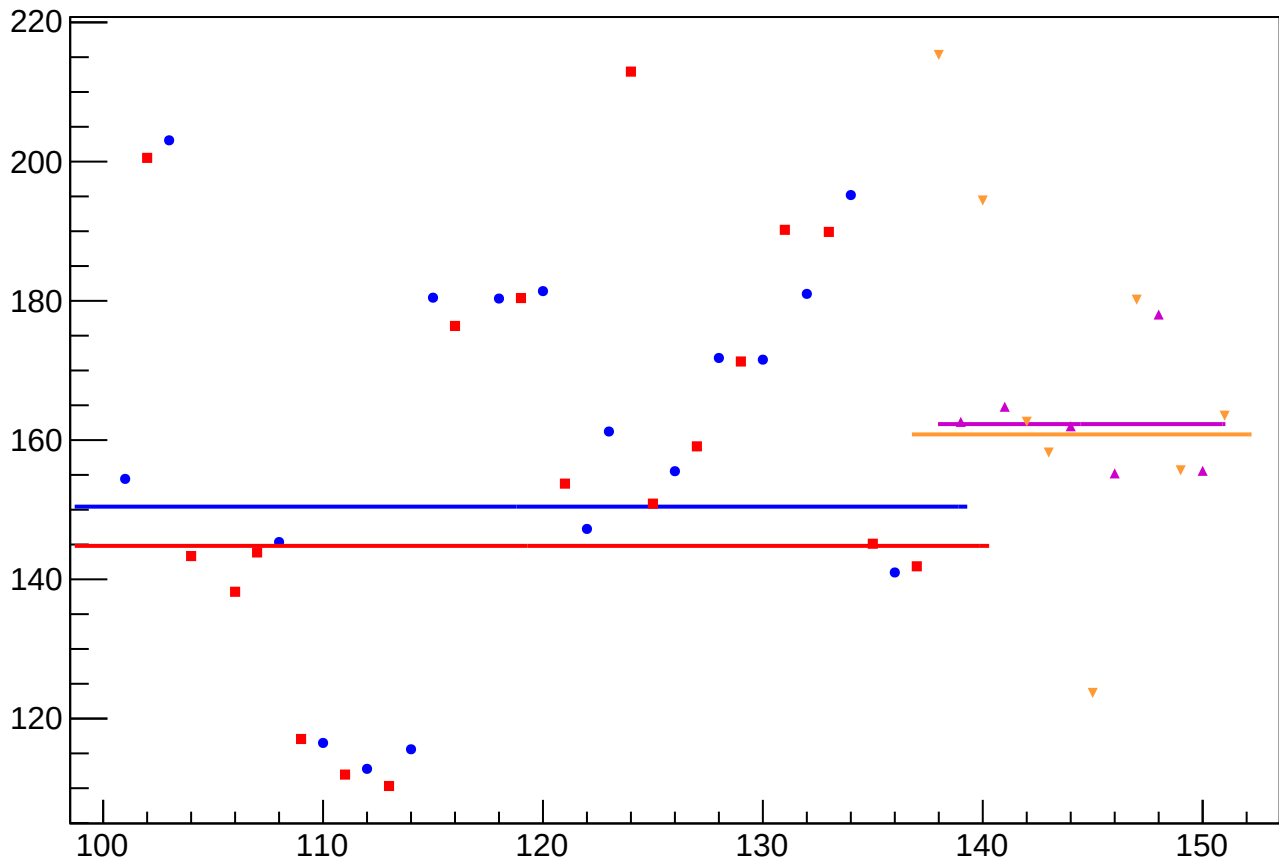
Left In: -45.921 ± 73.248 χ^2/NDF : 3.4/5

+ sign -19.401 ± 44.547 χ^2/NDF : 24.2/24

All: -41.000 ± 31.534 χ^2/NDF : 45.7/48

- sign -62.693 ± 44.645 χ^2/NDF : 21.1/23

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.818 $\pm$ 0.048 χ^2 /NDF:294378.9/7

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

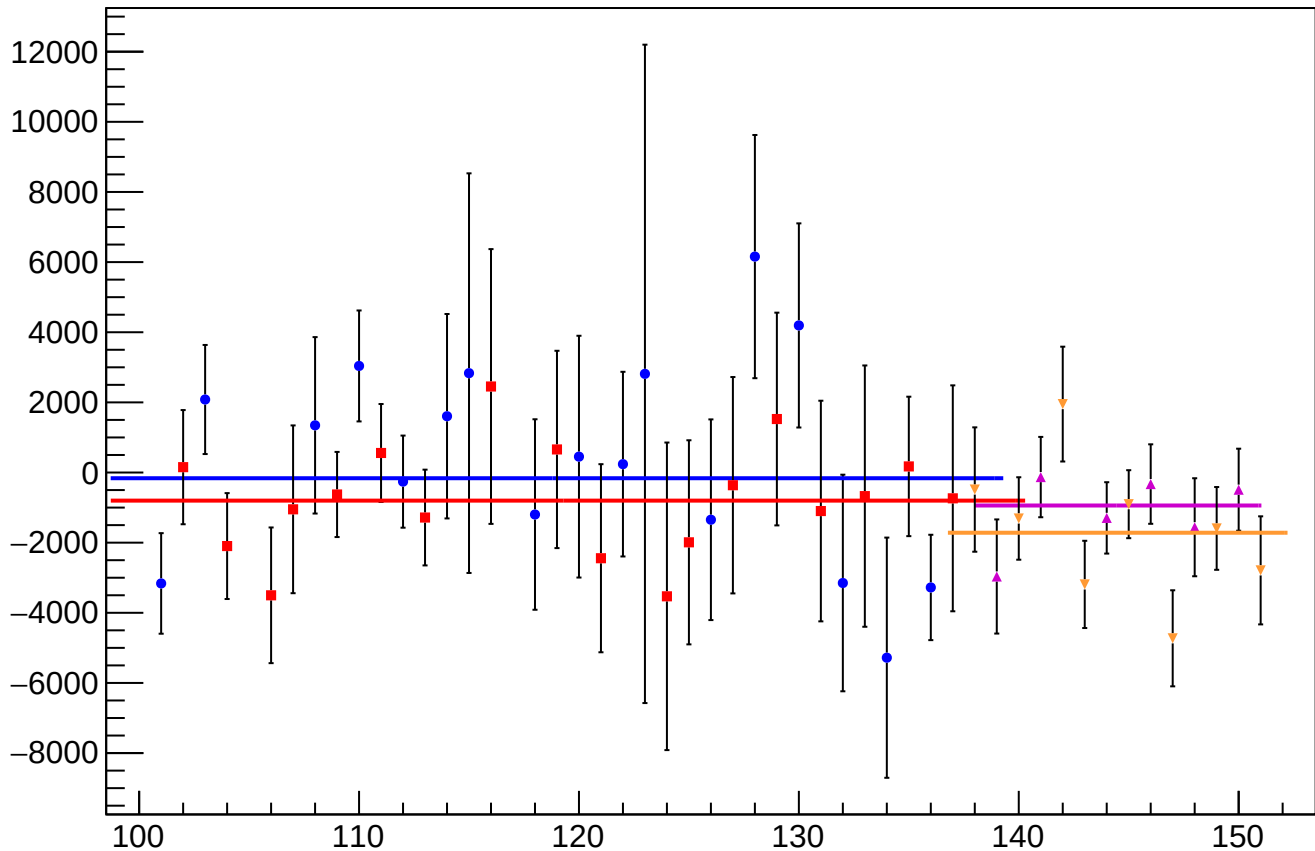
Left In: 162.299 $\pm$ 0.052 χ^2 /NDF:19617.2/5

+ sign 154.954 $\pm$ 0.031 χ^2 /NDF: 721166.3/24

All: 153.133 $\pm$ 0.022 χ^2 /NDF: 1323023.1/48

- sign 151.305 $\pm$ 0.032 χ^2 /NDF: 595163.3/23

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1717.028 ± 456.537 χ^2/NDF : 13.1/7

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

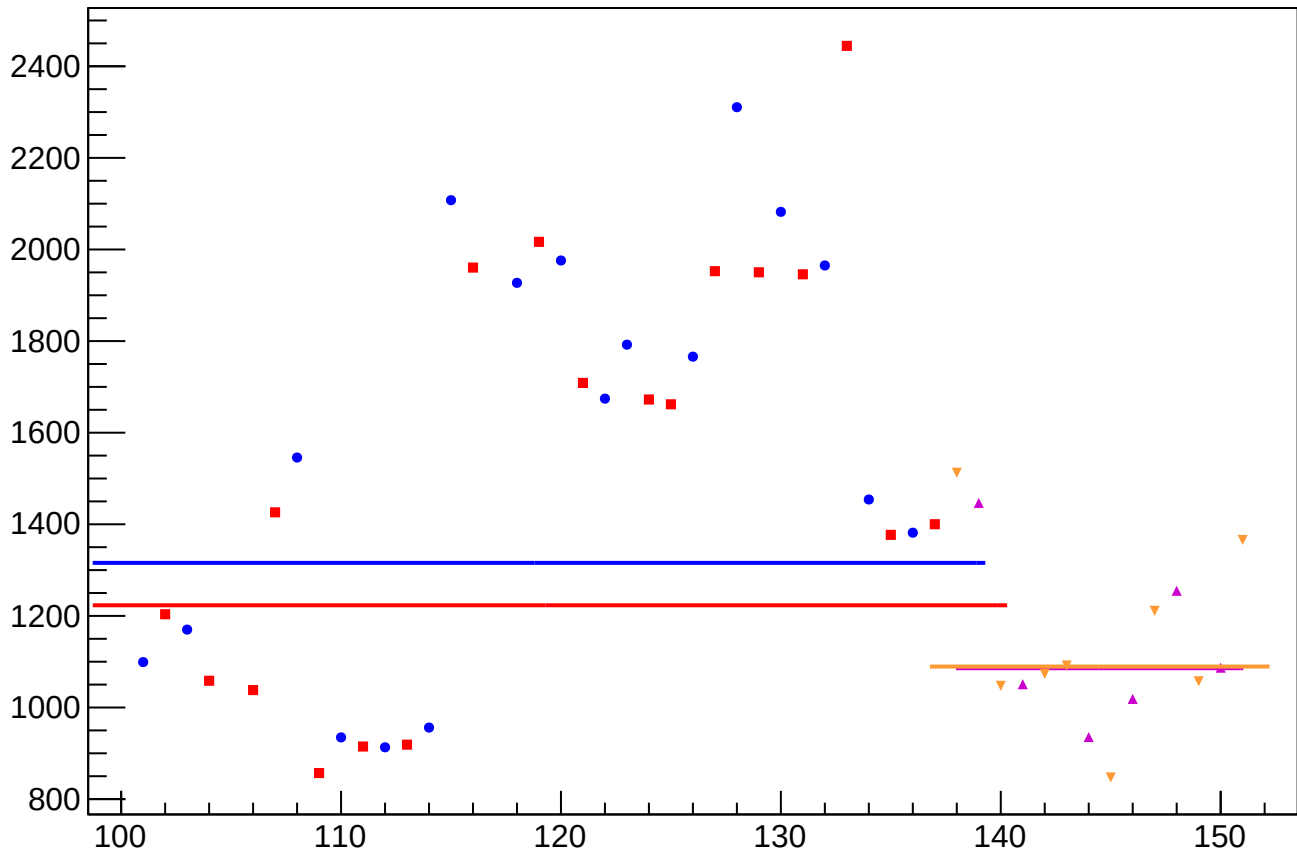
Left In: -940.460 ± 492.197 χ^2/NDF : 2.8/5

+ sign -1059.536 ± 346.777 χ^2/NDF : 43.0/24

All: -964.569 ± 244.949 χ^2/NDF : 52.9/48

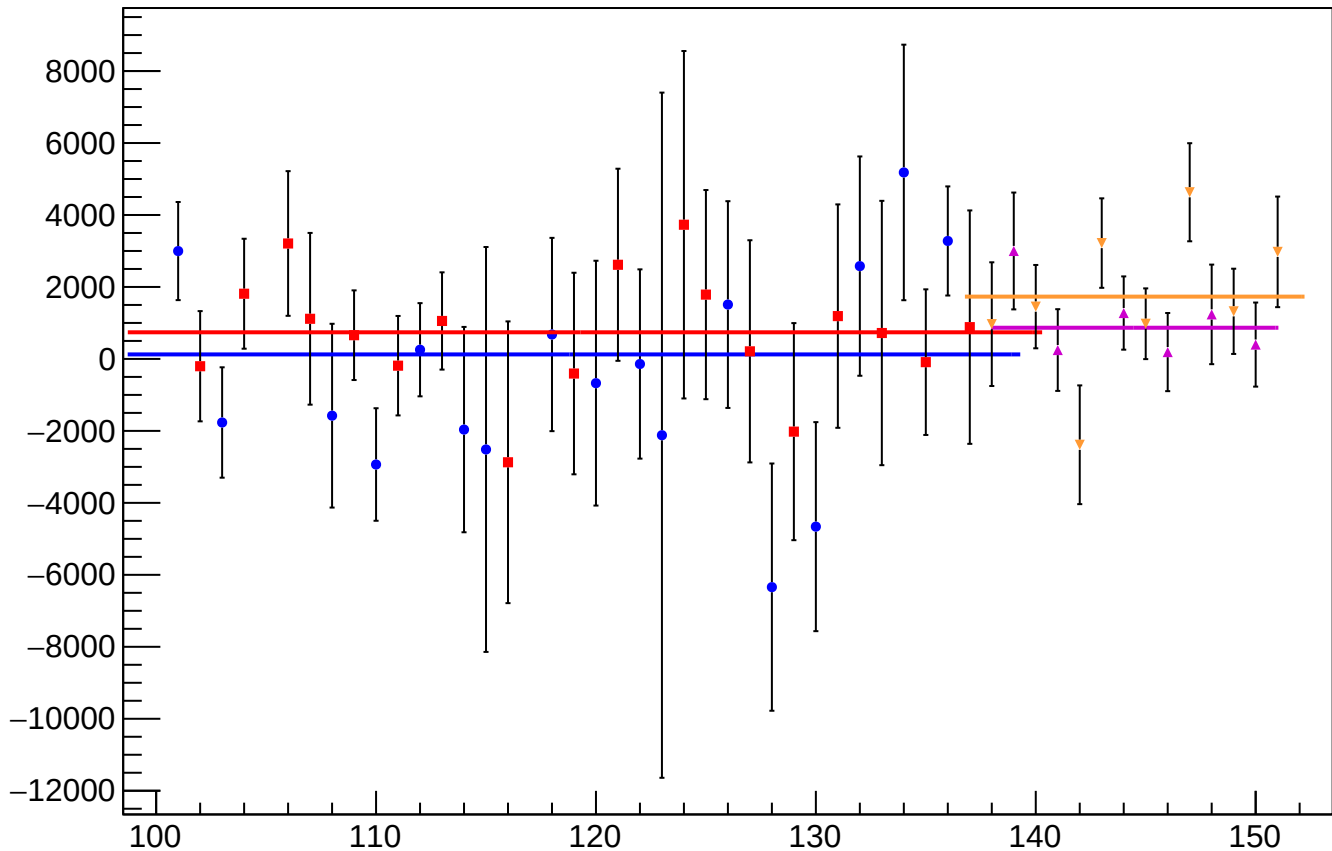
- sign -870.004 ± 346.044 χ^2/NDF : 9.7/23

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377	χ^2/NDF : 1118346.6/16	+ sign 1185.187+/-0.245	χ^2/NDF : 1649472.6/24
Left Out: 1089.431+/-0.323	χ^2/NDF : 323142.5/7	All: 1170.184+/-0.173	χ^2/NDF : 3278990.3/48
Right Out: 1223.179+/-0.344	χ^2/NDF : 1363055.0/17	- sign 1155.244+/-0.245	χ^2/NDF : 1622046.0/23
Left In: 1085.739+/-0.348	χ^2/NDF : 180128.3/5		

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1731.433 ± 456.031 χ^2/NDF : 13.8/7

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

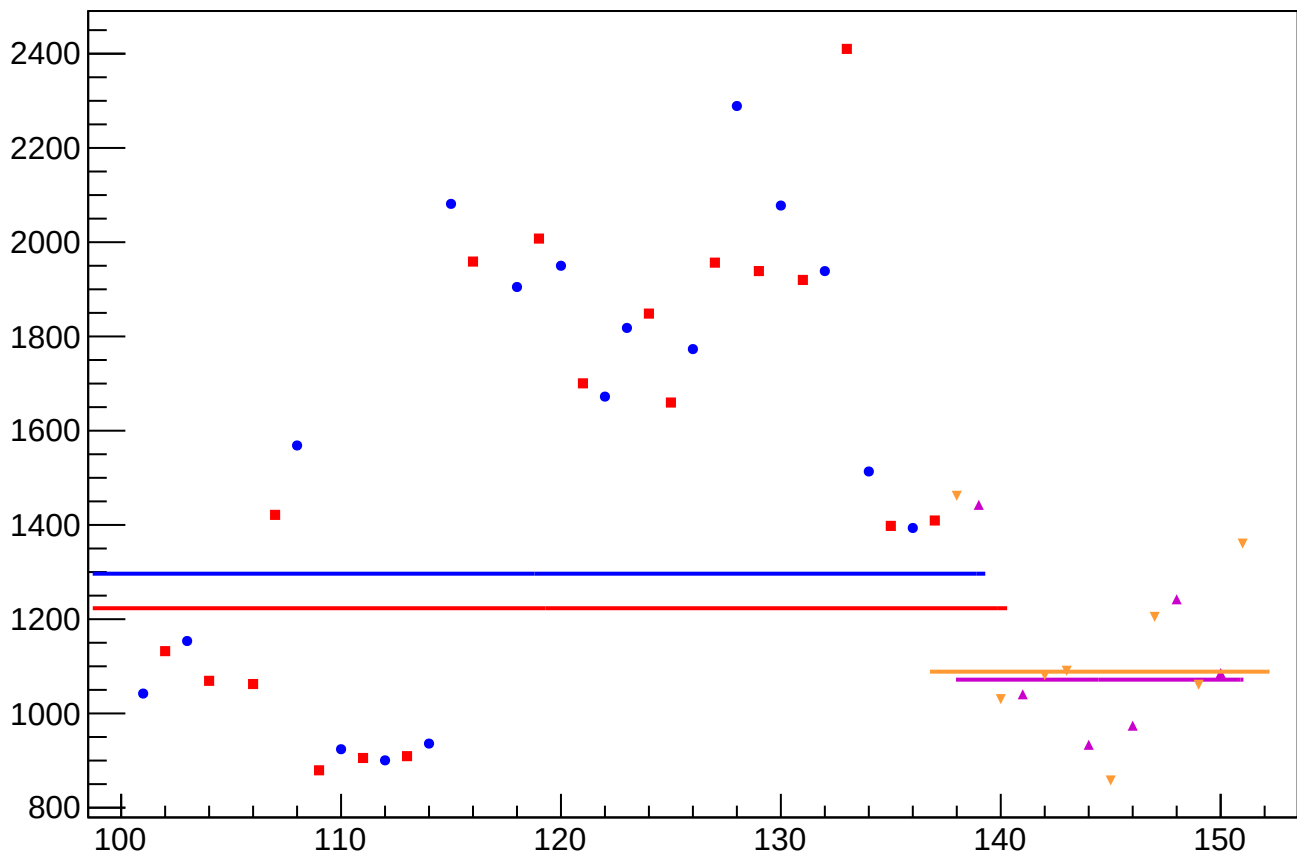
Left In: 866.650 ± 486.597 χ^2/NDF : 2.8/5

+ sign 1043.454 ± 344.789 χ^2/NDF : 43.8/24

All: 923.169 ± 243.577 χ^2/NDF : 52.9/48

- sign 803.330 ± 344.151 χ^2/NDF : 8.8/23

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1088.643+/-0.322 χ^2/NDF : 287930.9/7

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

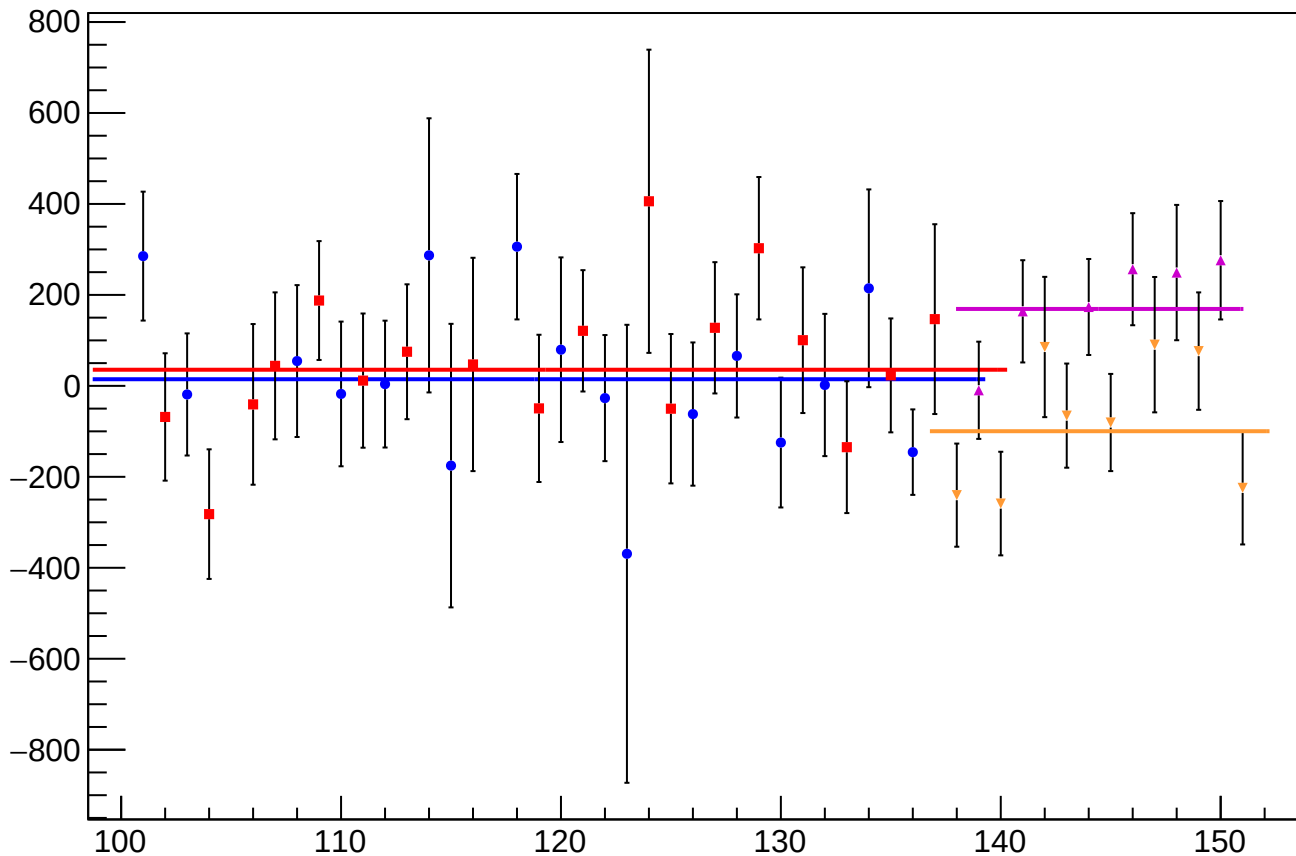
Left In: 1071.686+/-0.344 χ^2/NDF : 189646.2/5

+ sign 1177.713+/-0.244 χ^2/NDF : 1641506.9/24

All: 1162.552+/-0.172 χ^2/NDF : 3282569.1/48

- sign 1147.448+/-0.243 χ^2/NDF : 1633342.5/23

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -99.706 $\pm$ 43.419 χ^2 /NDF:9.5/7

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

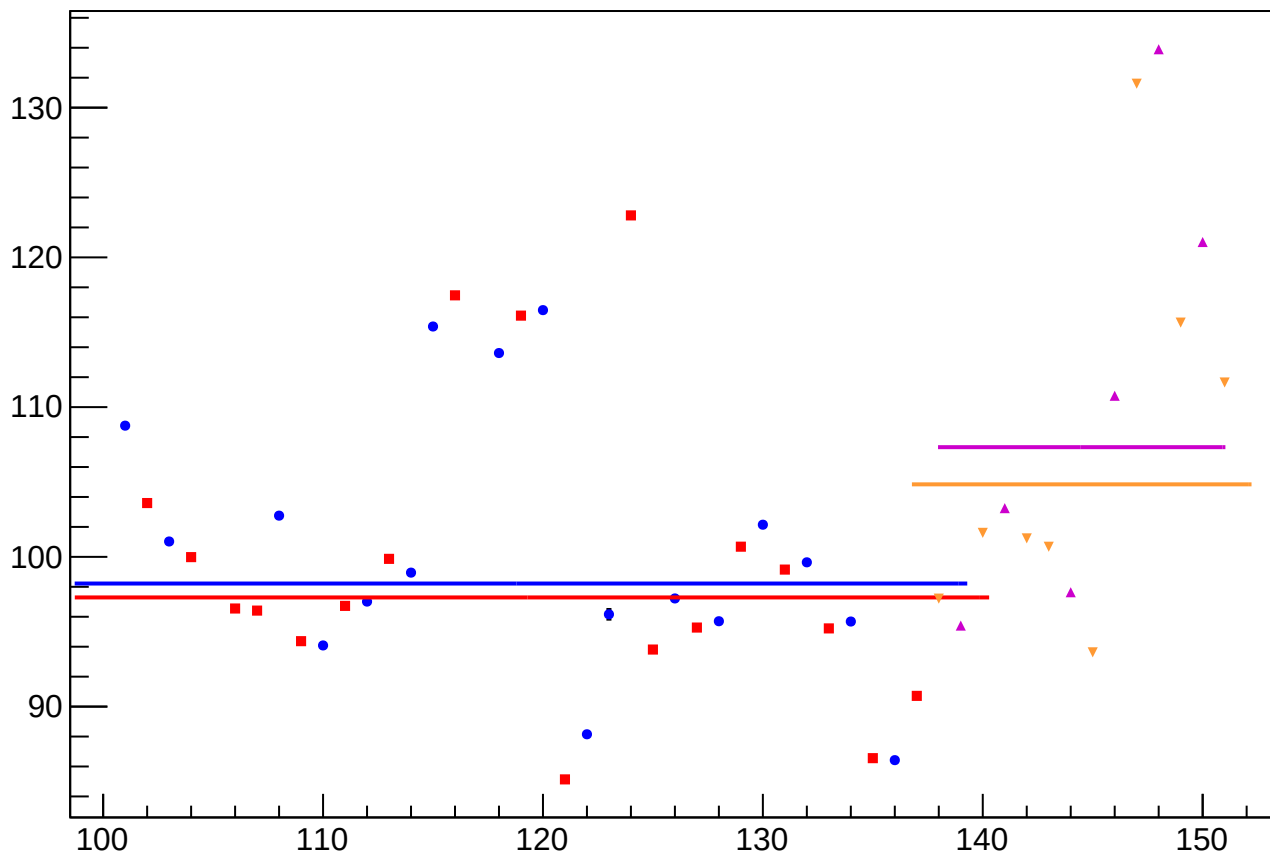
Left In: 169.128 $\pm$ 48.422 χ^2 /NDF:4.3/5

+ sign -35.017 $\pm$ 28.602 χ^2 /NDF: 27.7/24

All: 23.274 $\pm$ 20.454 χ^2 /NDF: 59.8/48

- sign 84.286 $\pm$ 29.262 χ^2 /NDF: 23.6/23

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 104.843+/-0.031 χ^2/NDF : 121093.0/7

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

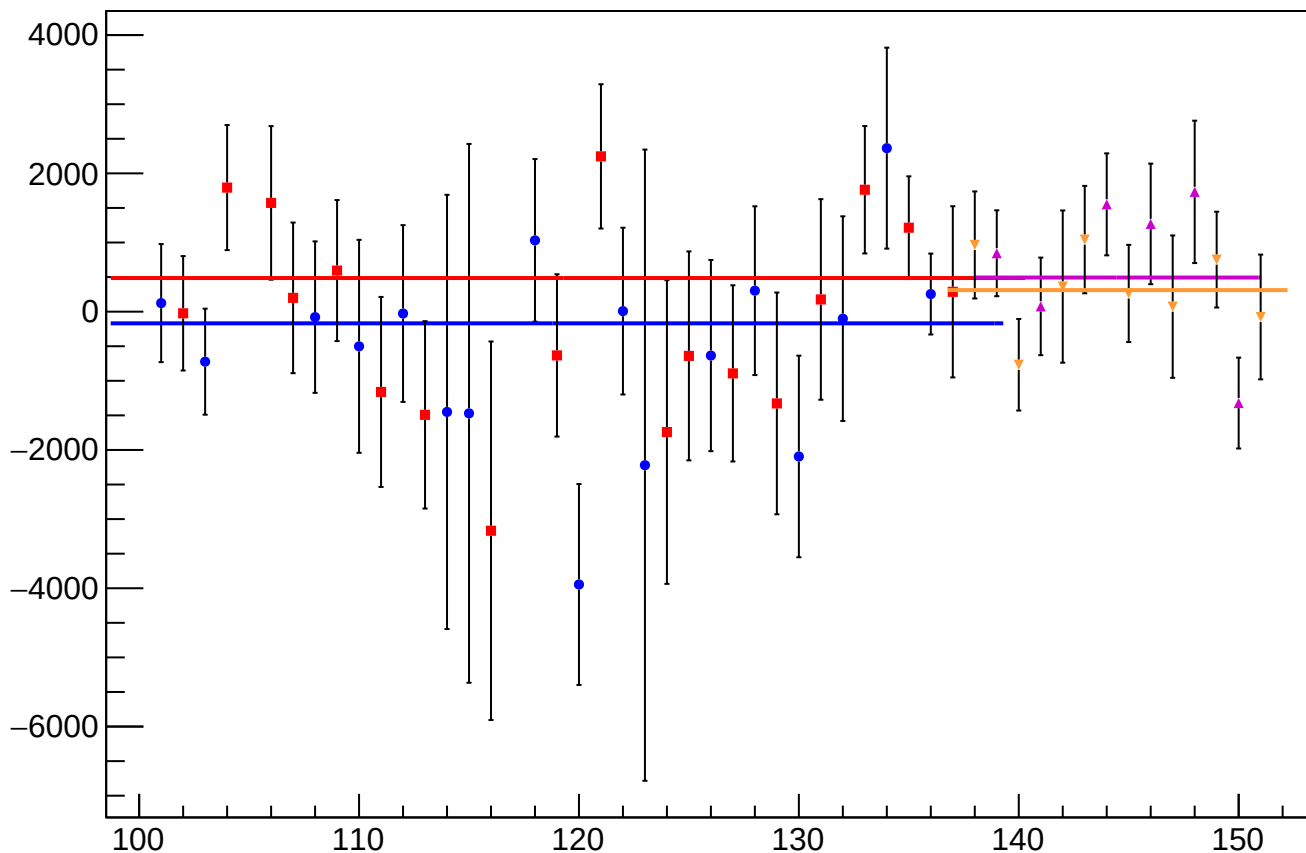
Left In: 107.326+/-0.034 χ^2/NDF : 131849.3/5

+ sign 101.093+/-0.020 χ^2/NDF : 247950.6/24

All: 101.026+/-0.014 χ^2/NDF : 530571.6/48

- sign 100.955+/-0.021 χ^2/NDF : 282598.2/23

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 311.691 ± 280.441 χ^2/NDF : 4.9/7

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

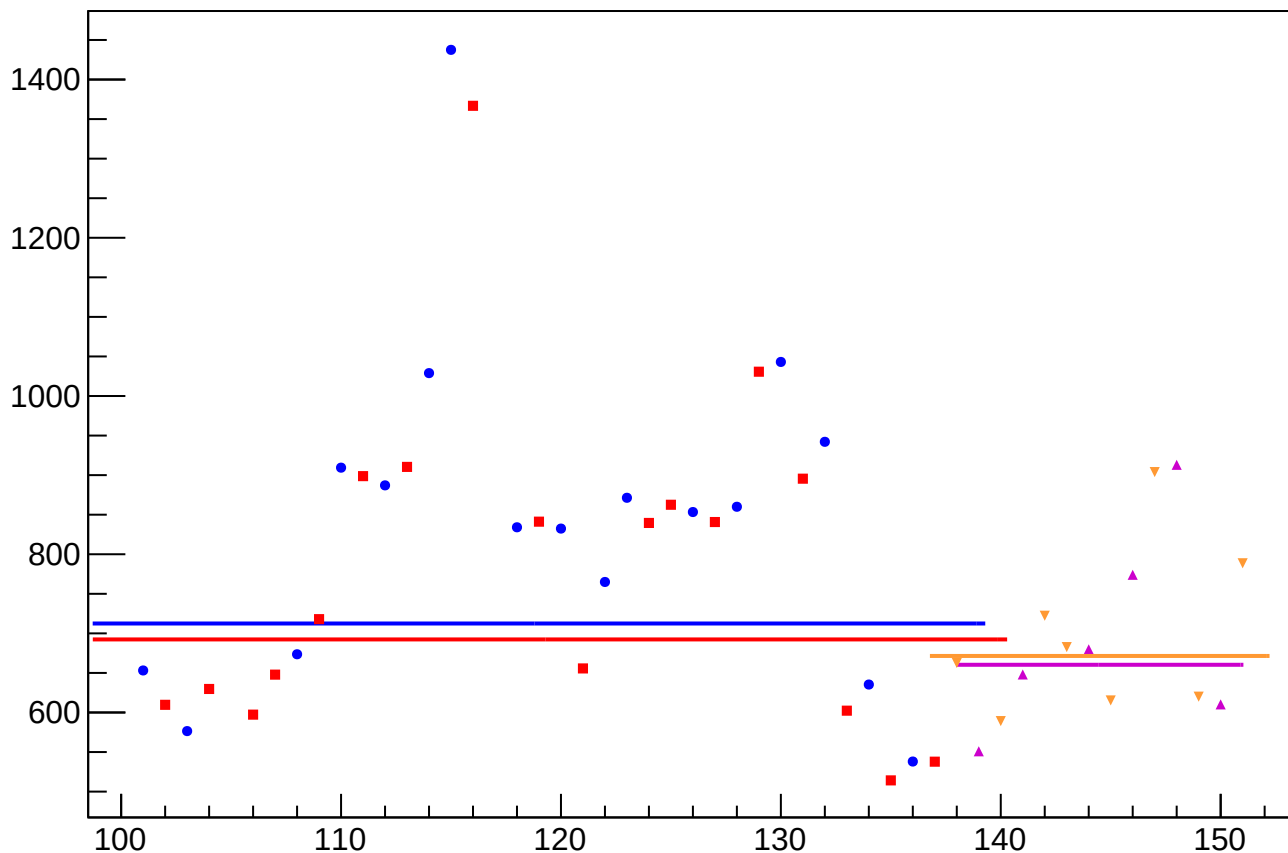
Left In: 493.527 ± 301.293 χ^2/NDF : 12.6/5

+ sign 72.928 ± 198.913 χ^2/NDF : 21.0/24

All: 279.820 ± 141.123 χ^2/NDF : 55.3/48

- sign 489.499 ± 200.249 χ^2/NDF : 32.2/23

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 671.453+/-0.198 χ^2/NDF :195330.1/7

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

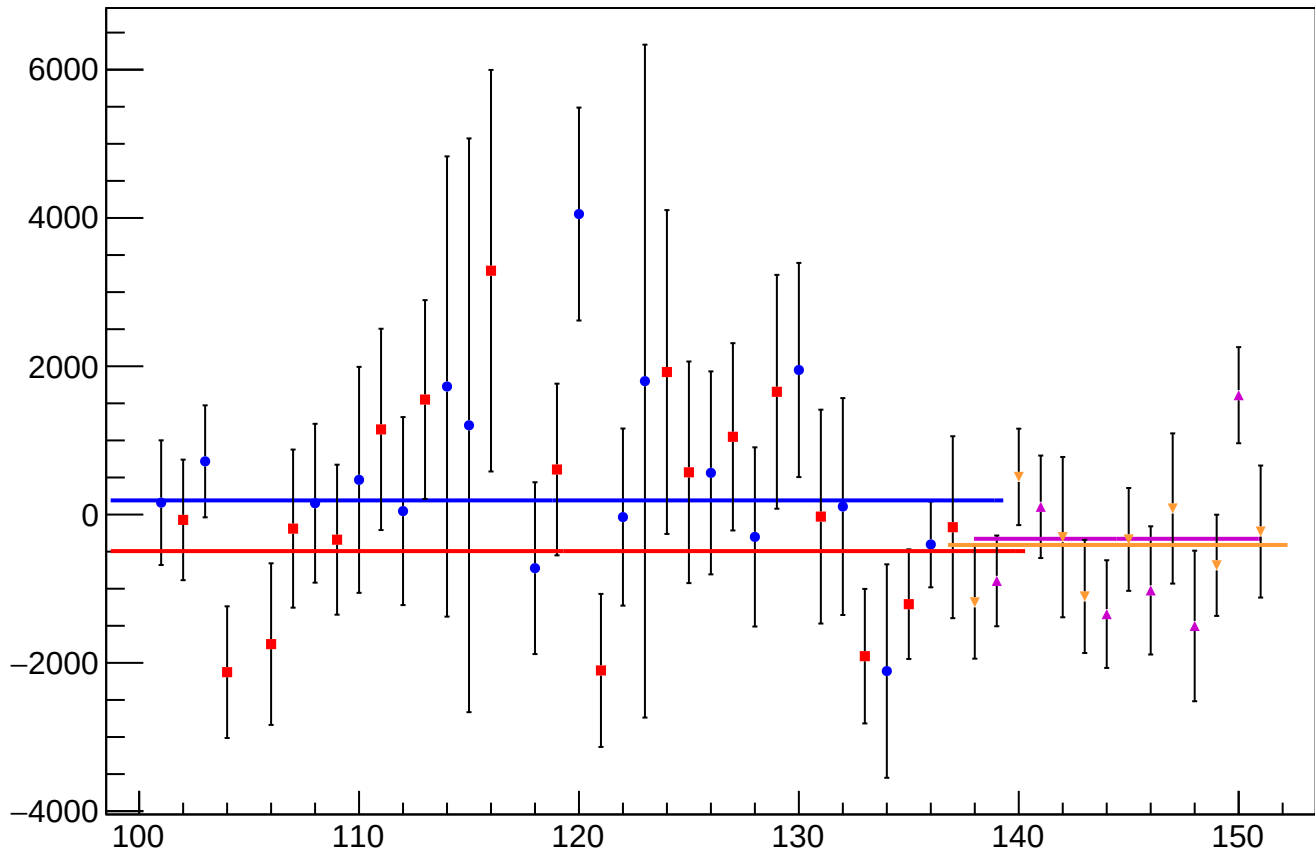
Left In: 660.296+/-0.213 χ^2/NDF :230164.7/5

+ sign 691.838+/-0.141 χ^2/NDF : 877116.6/24

All: 685.058+/-0.100 χ^2/NDF : 1781544.2/48

- sign 678.186+/-0.142 χ^2/NDF : 899749.0/23

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -409.795 ± 275.966 χ^2/NDF : 4.3/7

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

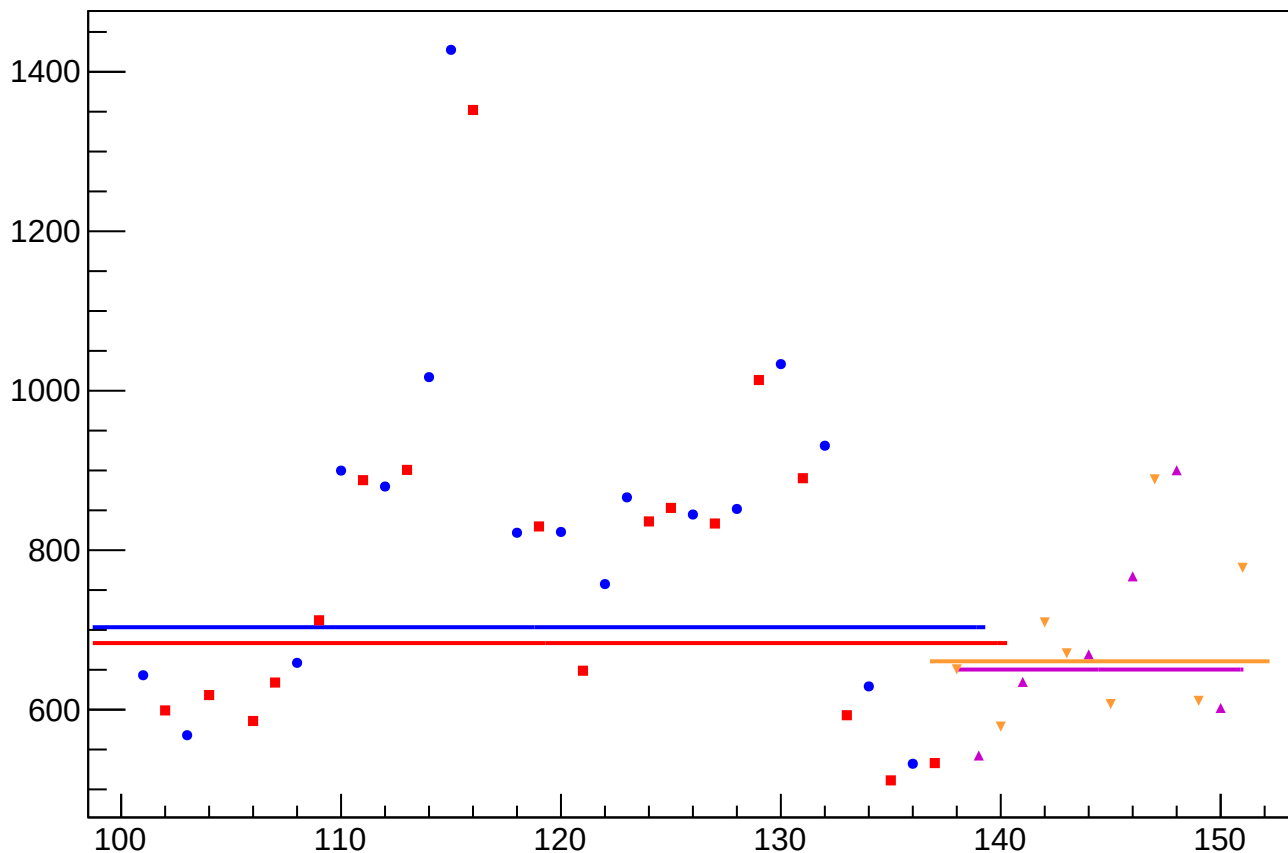
Left In: -326.892 ± 296.828 χ^2/NDF : 14.1/5

+ sign -112.386 ± 196.087 χ^2/NDF : 20.9/24

All: -264.729 ± 139.161 χ^2/NDF : 59.2/48

- sign -419.320 ± 197.528 χ^2/NDF : 37.1/23

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 660.659 $\pm$ 0.195 χ^2 /NDF:195177.2/7

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

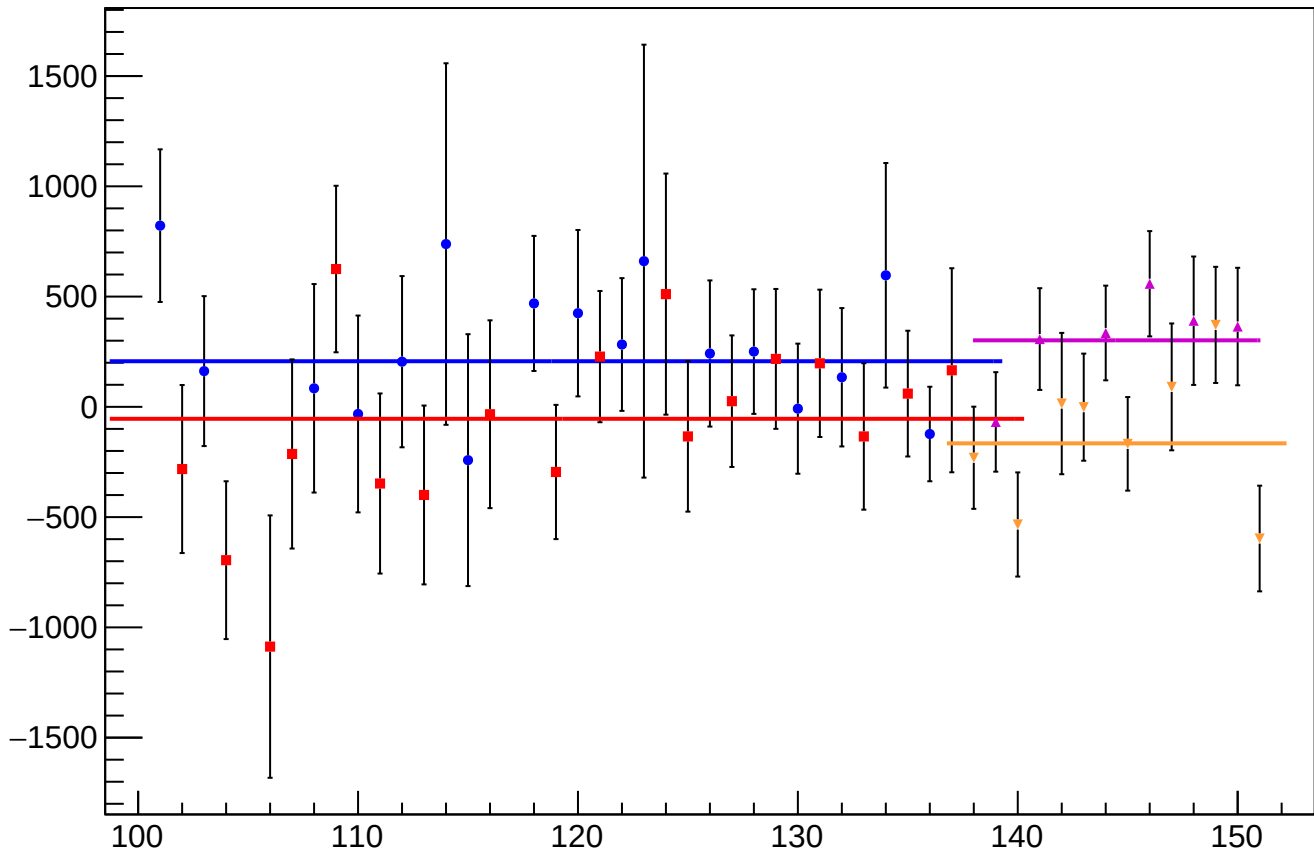
Left In: 650.307 $\pm$ 0.210 χ^2 /NDF:233336.4/5

+ sign 681.824 $\pm$ 0.139 χ^2 /NDF: 885822.9/24

All: 675.358 $\pm$ 0.098 χ^2 /NDF: 1796825.7/48

- sign 668.797 $\pm$ 0.140 χ^2 /NDF: 906621.1/23

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 ± 85.632 χ^2/NDF : 9.5/16

Left Out: -165.518 ± 87.905 χ^2/NDF : 11.5/7

Right Out: -54.185 ± 85.192 χ^2/NDF : 15.7/17

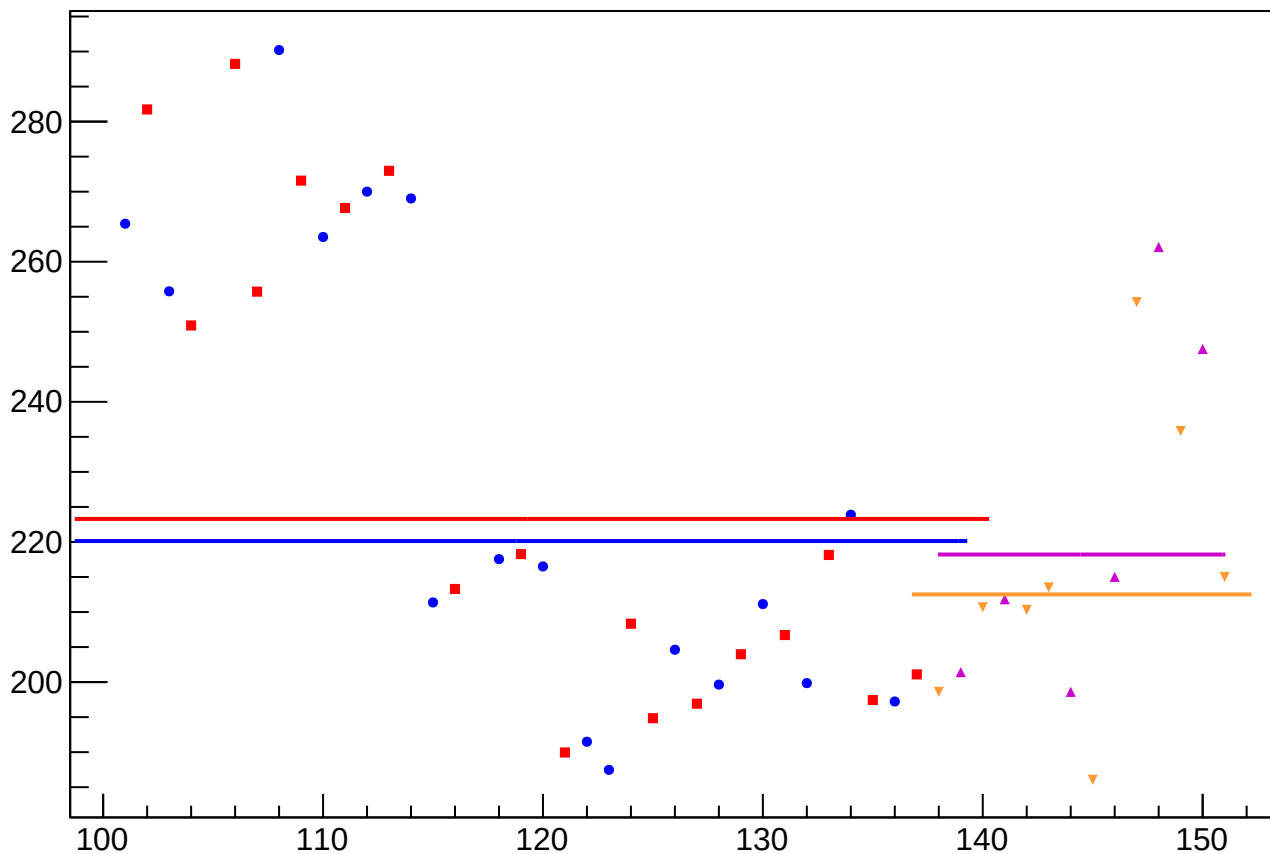
Left In: 301.557 ± 98.259 χ^2/NDF : 4.0/5

+ sign 25.557 ± 61.339 χ^2/NDF : 30.2/24

All: 60.260 ± 44.405 χ^2/NDF : 58.0/48

- sign 98.475 ± 64.368 χ^2/NDF : 27.2/23

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 212.515+/-0.062 χ^2/NDF : 96531.3/7

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

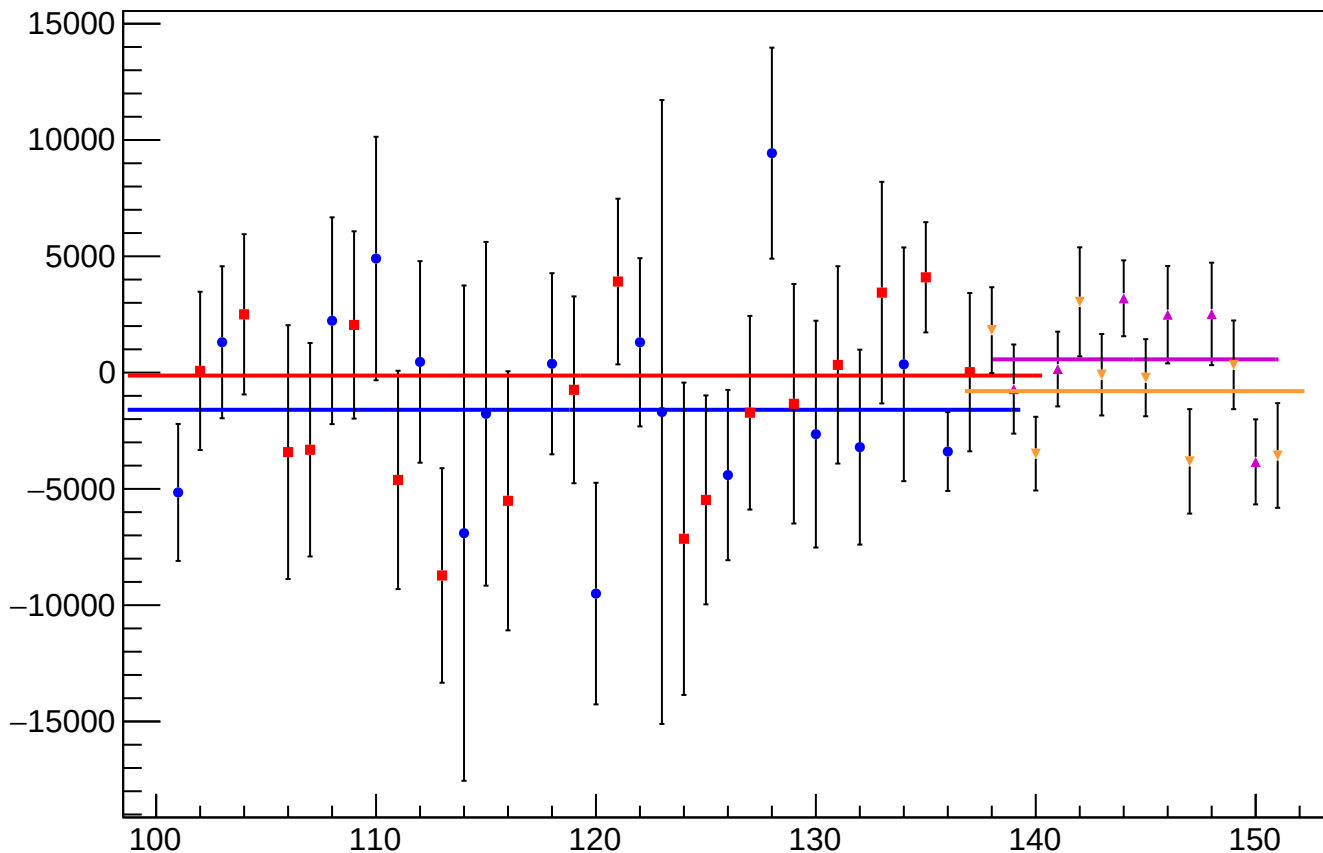
Left In: 218.209+/-0.069 χ^2/NDF : 99358.5/5

+ sign 216.424+/-0.043 χ^2/NDF : 332681.8/24

All: 218.653+/-0.031 χ^2/NDF : 712897.1/48

- sign 221.108+/-0.046 χ^2/NDF : 374663.2/23

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -795.756 $\pm$ 668.962 χ^2 /NDF: 11.5/7

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

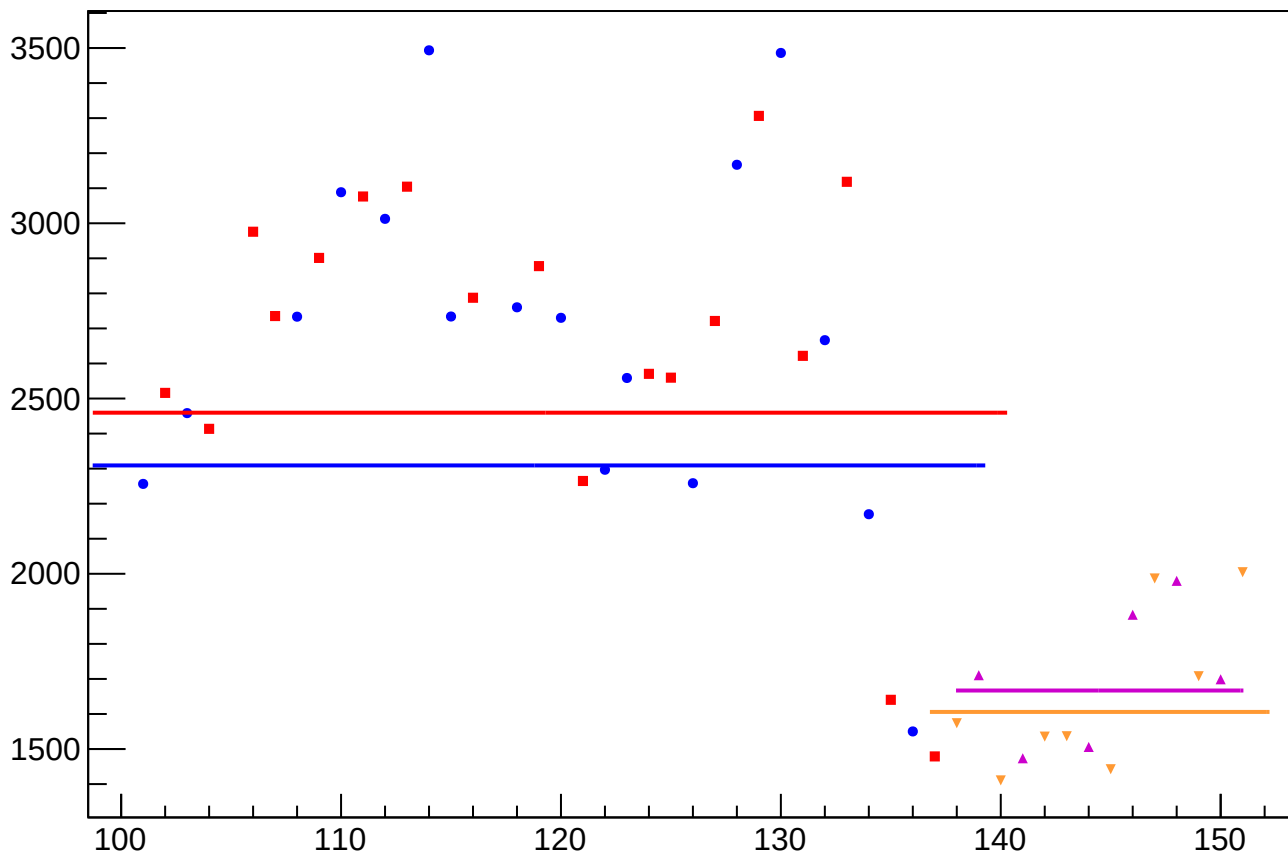
Left In: 568.809 $\pm$ 751.997 χ^2 /NDF: 10.5/5

+ sign -1073.169 $\pm$ 541.261 χ^2 /NDF: 28.7/24

All: -444.879 $\pm$ 398.666 χ^2 /NDF: 57.3/48

- sign 300.163 $\pm$ 589.409 χ^2 /NDF: 25.7/23

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1605.883 $\pm$ 0.473 χ^2/NDF : 181386.7/7

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

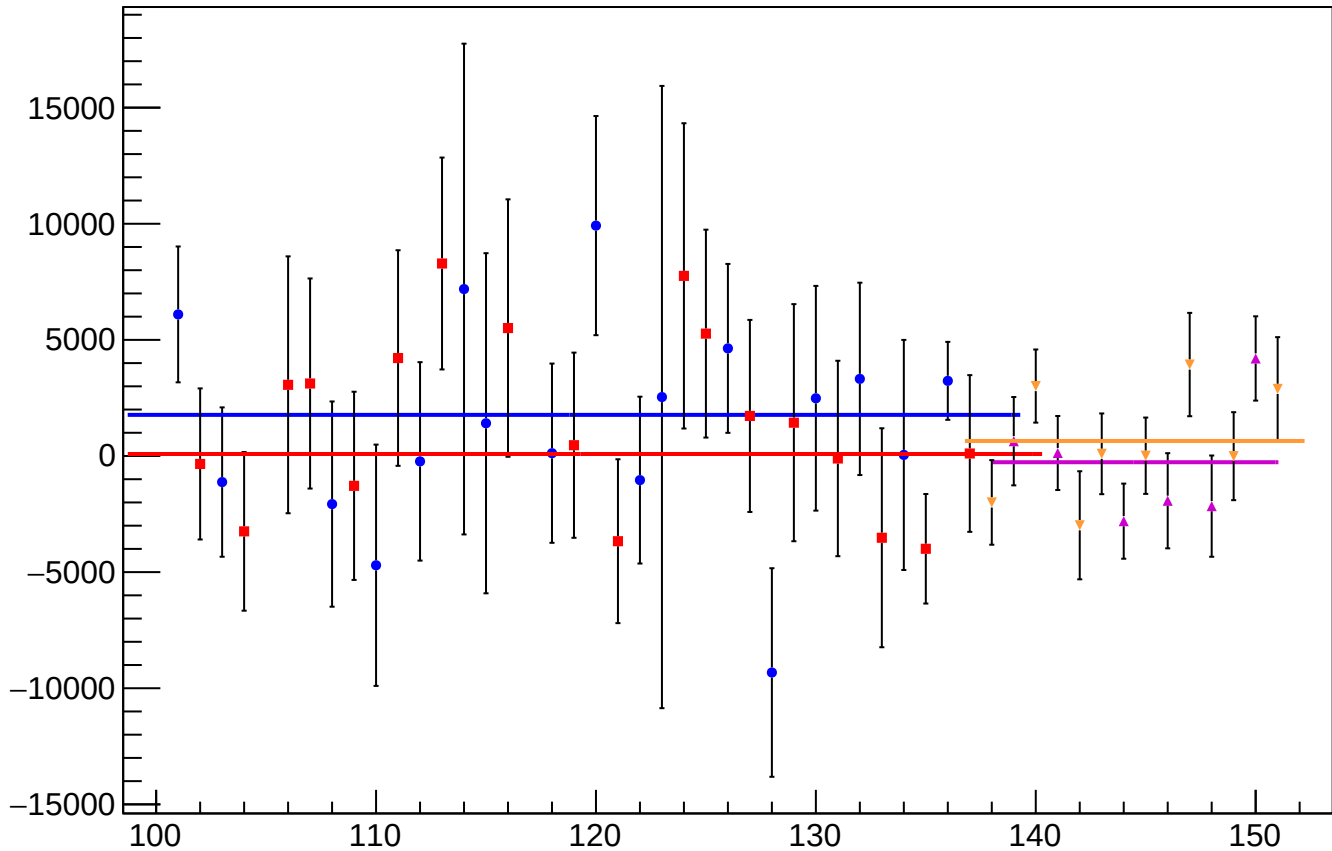
Left In: 1666.964 $\pm$ 0.532 χ^2/NDF : 111728.1/5

+ sign 1848.748 $\pm$ 0.383 χ^2/NDF : 1745423.8/24

All: 1905.437 $\pm$ 0.282 χ^2/NDF : 3430254.0/48

- sign 1972.661 $\pm$ 0.417 χ^2/NDF : 1636874.6/23

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 647.336+/-663.249 χ^2/NDF : 10.4/7

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

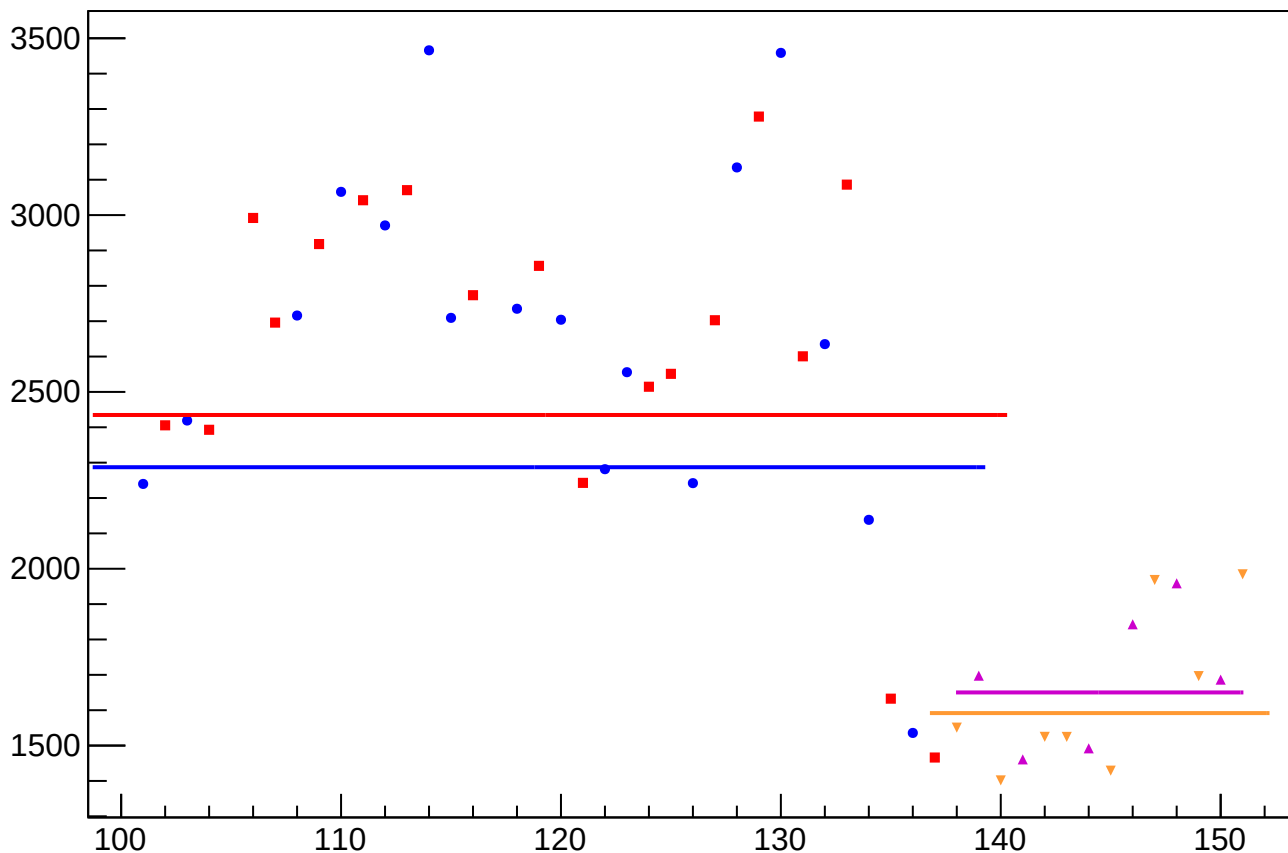
Left In: -268.139+/-744.352 χ^2/NDF : 10.2/5

+ sign 1035.958+/-536.467 χ^2/NDF : 28.7/24

All: 501.140+/-394.926 χ^2/NDF : 55.6/48

- sign -131.600+/-583.515 χ^2/NDF : 24.8/23

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1591.880+/-0.469 χ^2/NDF : 179897.5/7

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

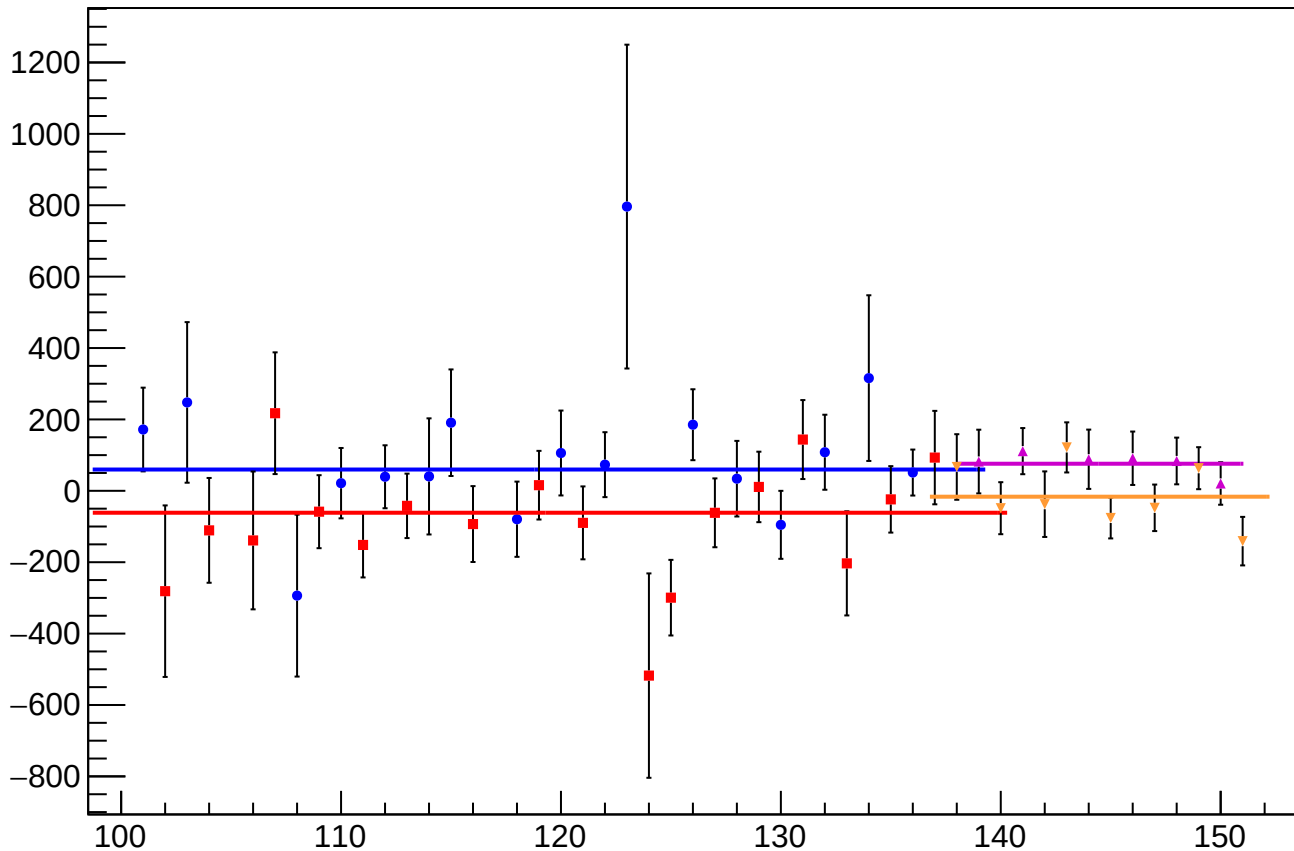
Left In: 1650.253+/-0.526 χ^2/NDF : 107123.3/5

+ sign 1832.265+/-0.379 χ^2/NDF : 1739110.6/24

All: 1887.415+/-0.279 χ^2/NDF : 3415721.5/48

- sign 1952.663+/-0.413 χ^2/NDF : 1630467.1/23

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -16.468 $\pm$ 24.444 χ^2 /NDF: 11.4/7

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

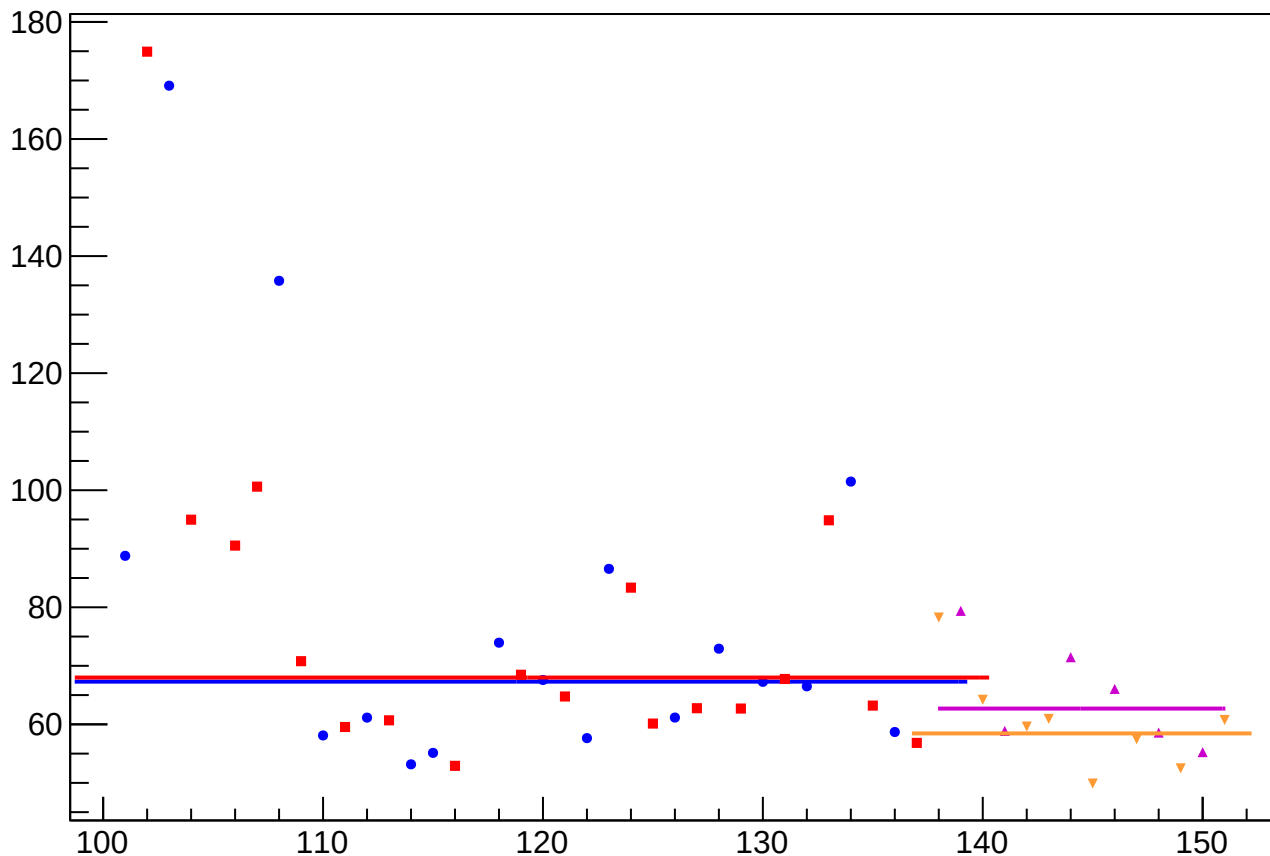
Left In: 75.879 $\pm$ 28.820 χ^2 /NDF: 1.2/5

+ sign 17.711 $\pm$ 18.145 χ^2 /NDF: 31.1/24

All: 10.868 $\pm$ 13.349 χ^2 /NDF: 64.5/48

- sign 2.797 $\pm$ 19.708 χ^2 /NDF: 33.0/23

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 58.452 $\pm$ 0.017 χ^2 /NDF: 176227.4/7

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

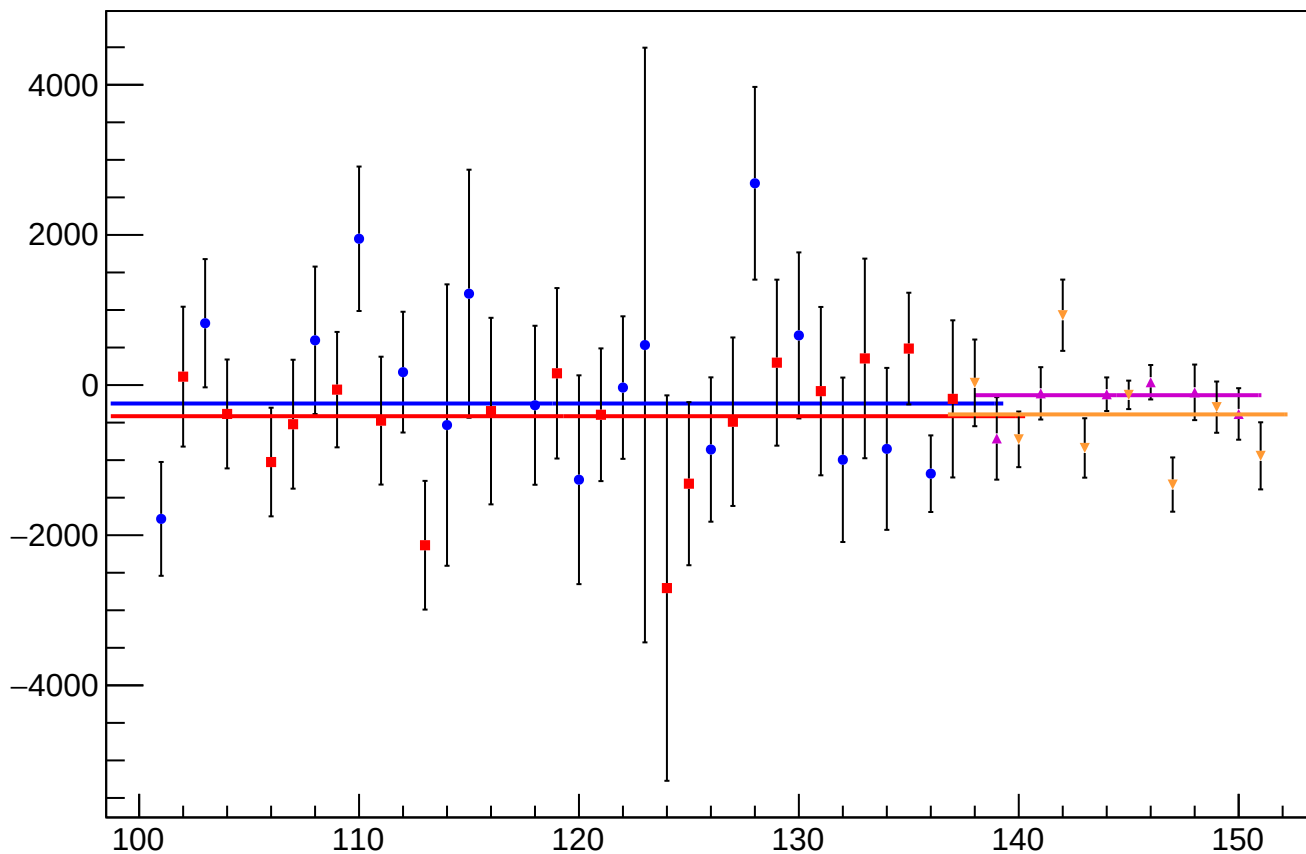
Left In: 62.695 $\pm$ 0.020 χ^2 /NDF: 142422.6/5

+ sign 62.423 $\pm$ 0.013 χ^2 /NDF: 1135160.4/24

All: 63.843 $\pm$ 0.009 χ^2 /NDF: 2094662.8/48

- sign 65.518 $\pm$ 0.014 χ^2 /NDF: 932800.2/23

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -390.787 $\pm$ 119.431 χ^2/NDF : 20.5/7

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

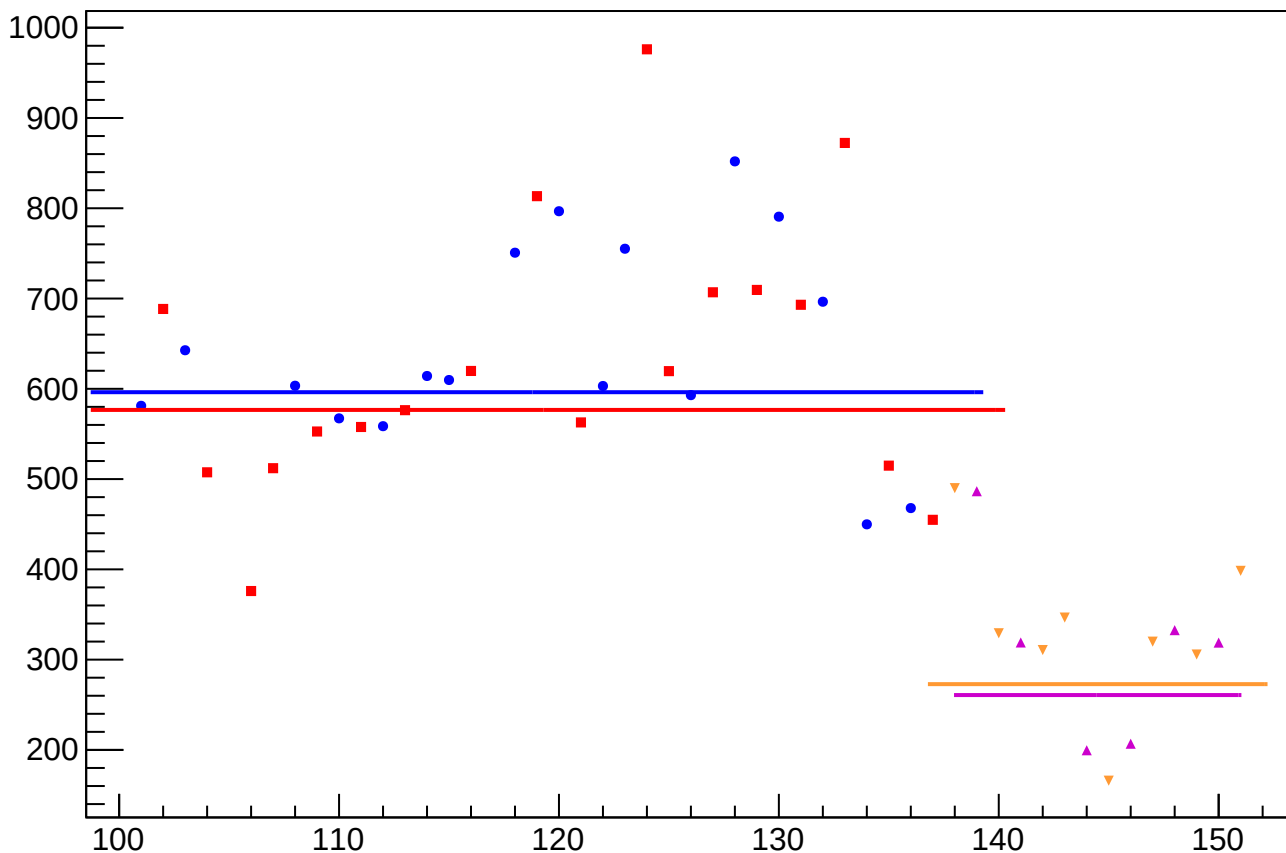
Left In: -134.963 $\pm$ 122.806 χ^2/NDF : 2.2/5

+ sign -361.073 $\pm$ 106.507 χ^2/NDF : 44.6/24

All: -281.399 $\pm$ 75.678 χ^2/NDF : 58.5/48

- sign -200.159 $\pm$ 107.549 χ^2/NDF : 12.8/23

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 272.852 $\pm$ 0.084 χ^2 /NDF:1256338.6/7

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

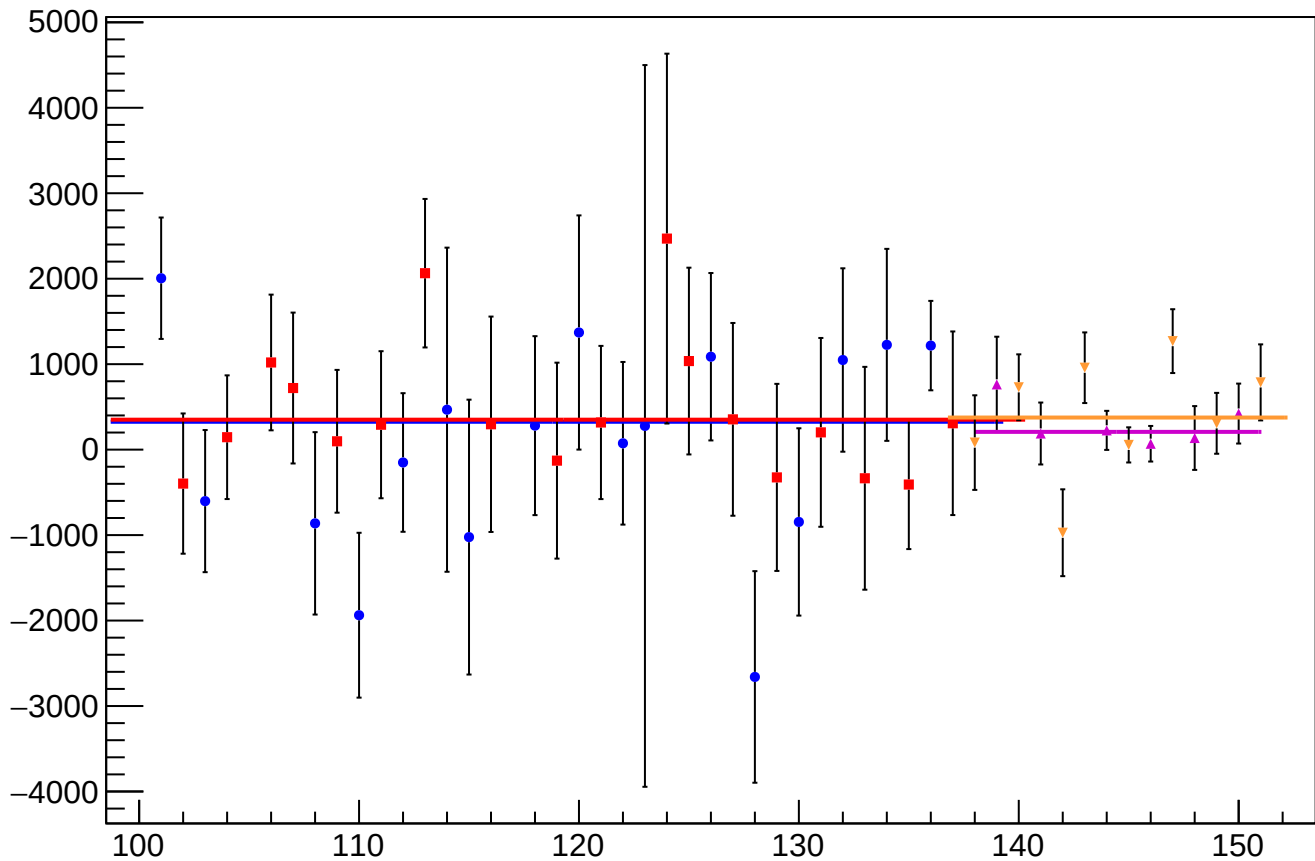
Left In: 260.763 $\pm$ 0.087 χ^2 /NDF:785984.1/5

+ sign 339.053 $\pm$ 0.075 χ^2 /NDF: 4680362.7/24

All: 336.734 $\pm$ 0.054 χ^2 /NDF: 9124988.0/48

- sign 334.369 $\pm$ 0.076 χ^2 /NDF: 4442710.1/23

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 $\chi^2/\text{NDF}: 26.9/16$

Left Out: 375.479 ± 125.527 $\chi^2/\text{NDF}: 19.2/7$

Right Out: 350.392 ± 225.254 $\chi^2/\text{NDF}: 9.0/17$

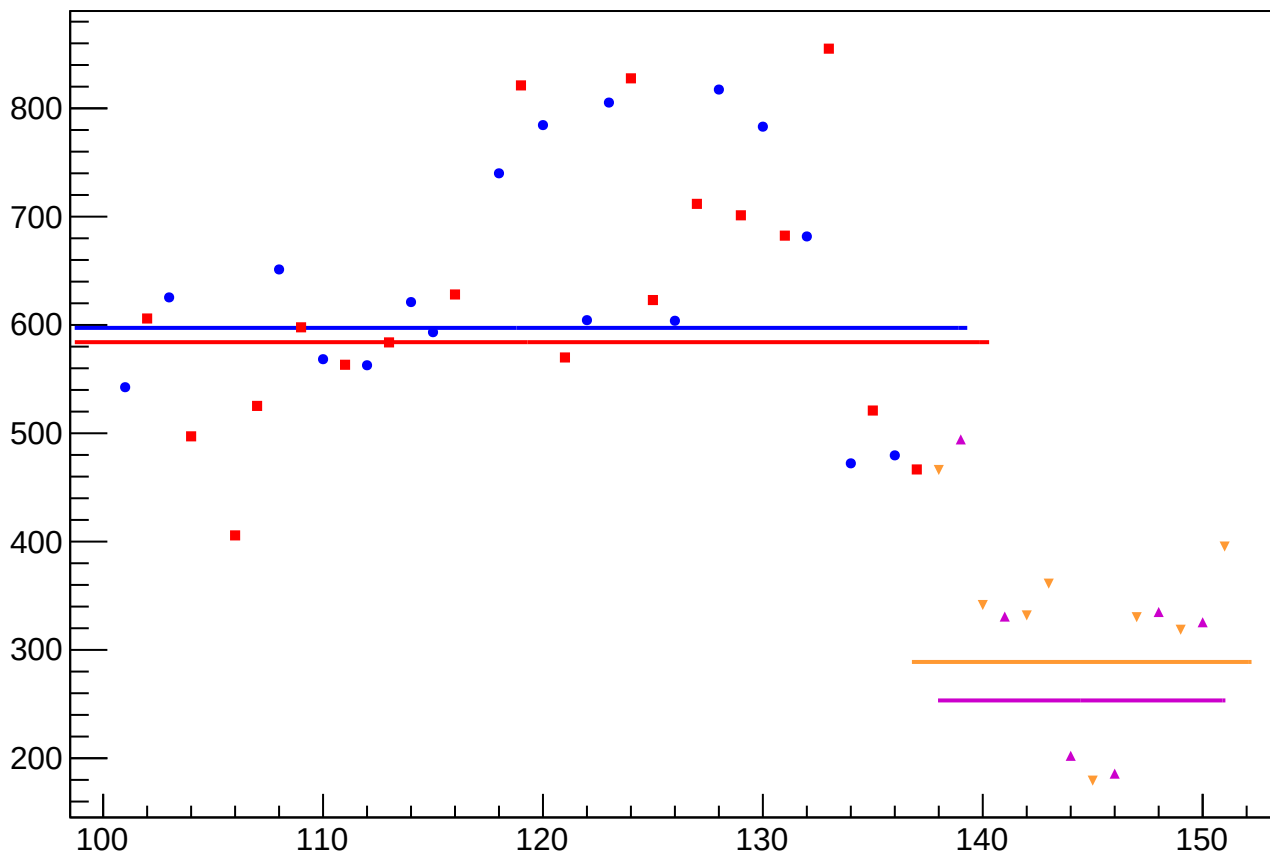
Left In: 207.791 ± 120.950 $\chi^2/\text{NDF}: 1.9/5$

+ sign 364.555 ± 110.784 $\chi^2/\text{NDF}: 46.1/24$

All: 299.704 ± 76.799 $\chi^2/\text{NDF}: 57.9/48$

- sign 239.704 ± 106.560 $\chi^2/\text{NDF}: 11.2/23$

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 288.887+/-0.089 χ^2/NDF :1038490.1/7

Right Out: 584.112+/-0.159 χ^2/NDF : 446882.7/17

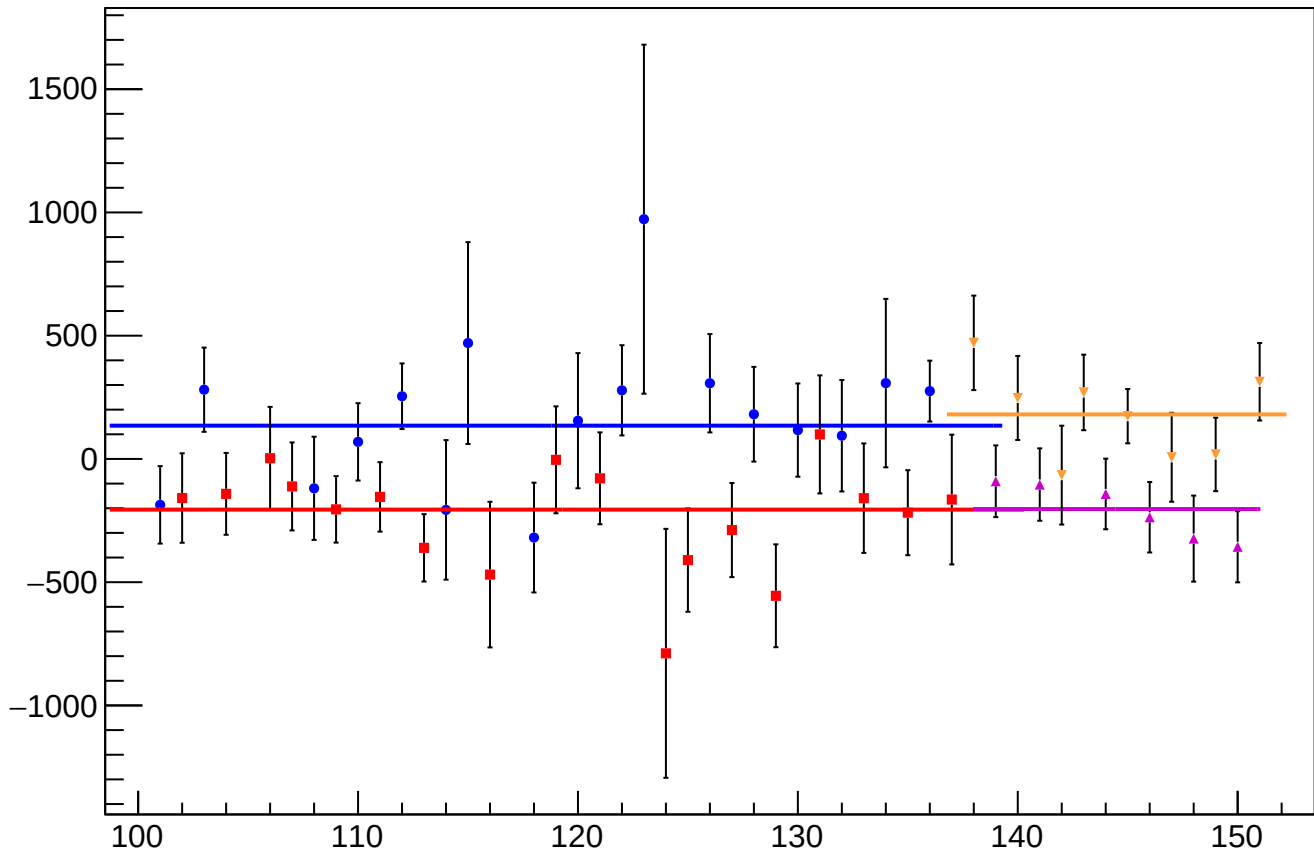
Left In: 253.346+/-0.086 χ^2/NDF :955797.1/5

+ sign 357.079+/-0.078 χ^2/NDF : 4071579.5/24

All: 341.647+/-0.054 χ^2/NDF : 8896347.3/48

- sign 327.369+/-0.075 χ^2/NDF : 4750050.5/23

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 180.670 $\pm$ 55.230 χ^2/NDF : 7.1/7

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

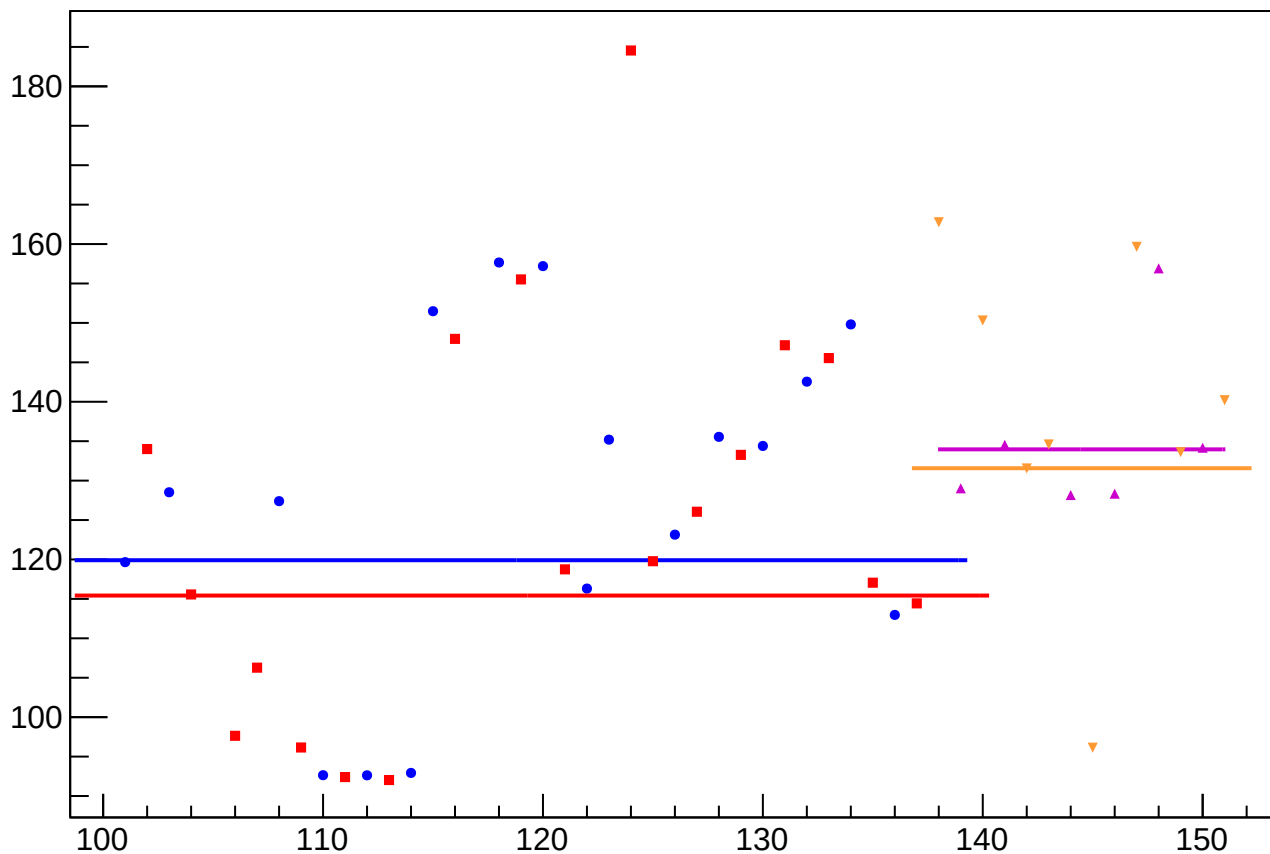
Left In: -203.258 $\pm$ 60.610 χ^2/NDF : 2.9/5

+ sign 154.210 $\pm$ 35.804 χ^2/NDF : 25.6/24

All: -24.859 $\pm$ 25.347 χ^2/NDF : 90.6/48

- sign -204.772 $\pm$ 35.889 χ^2/NDF : 14.9/23

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 131.572 $\pm$ 0.039 χ^2 /NDF: 340175.1/7

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

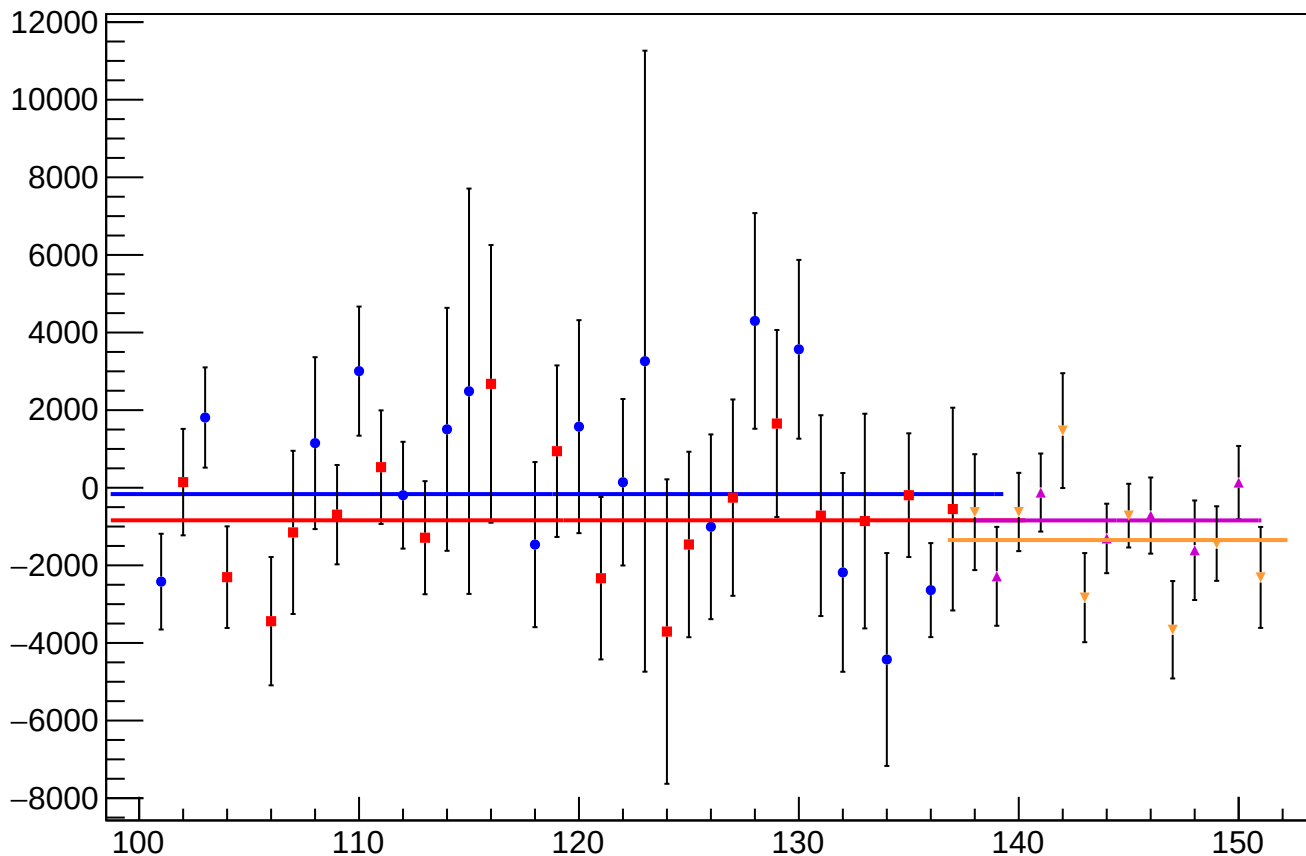
Left In: 133.963 $\pm$ 0.043 χ^2 /NDF: 43311.9/5

+ sign 124.807 $\pm$ 0.025 χ^2 /NDF: 737439.5/24

All: 123.368 $\pm$ 0.018 χ^2 /NDF: 1326863.3/48

- sign 121.923 $\pm$ 0.025 χ^2 /NDF: 582948.5/23

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1348.483 ± 394.080 χ^2/NDF : 10.6/7

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

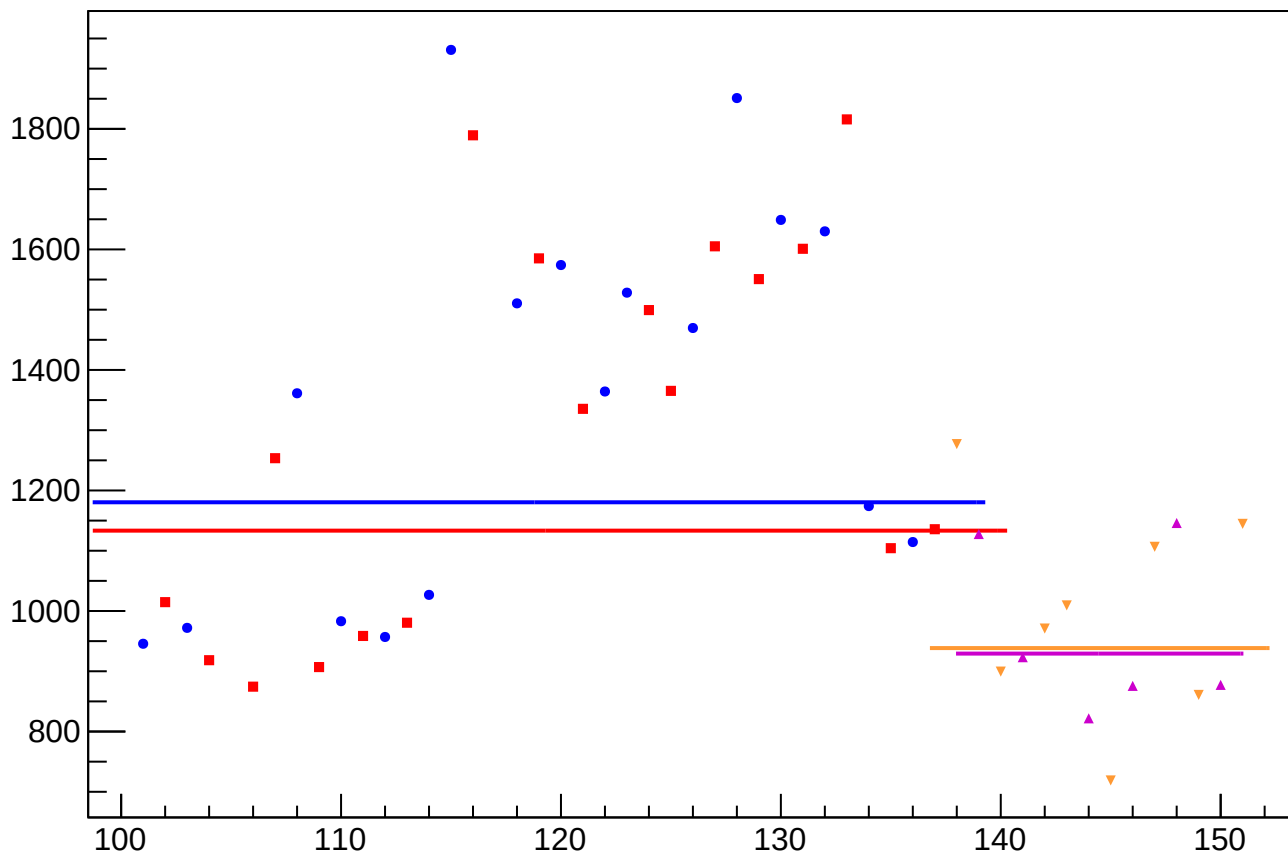
Left In: -842.012 ± 421.748 χ^2/NDF : 3.5/5

+ sign -858.825 ± 301.868 χ^2/NDF : 38.0/24

All: -849.825 ± 214.422 χ^2/NDF : 50.8/48

- sign -840.660 ± 304.626 χ^2/NDF : 12.8/23

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 938.476 $\pm$ 0.279 χ^2 /NDF: 356714.7/7

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

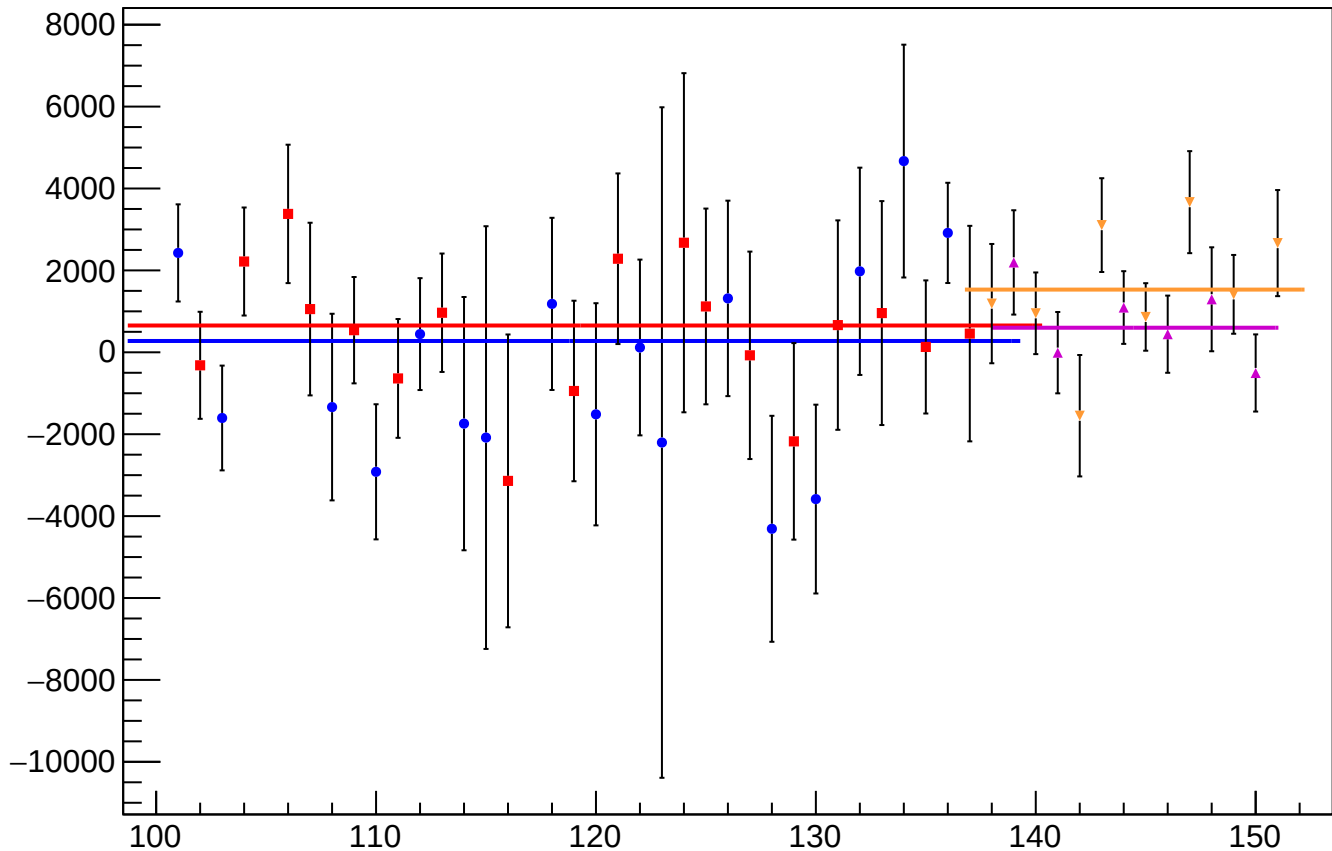
Left In: 929.329 $\pm$ 0.298 χ^2 /NDF: 146443.7/5

+ sign 1038.448 $\pm$ 0.213 χ^2 /NDF: 1337036.7/24

All: 1032.731 $\pm$ 0.152 χ^2 /NDF: 2469171.1/48

- sign 1026.909 $\pm$ 0.215 χ^2 /NDF: 1130686.6/23

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1531.354 $\pm$ 392.627 χ^2 /NDF:11.0/7

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

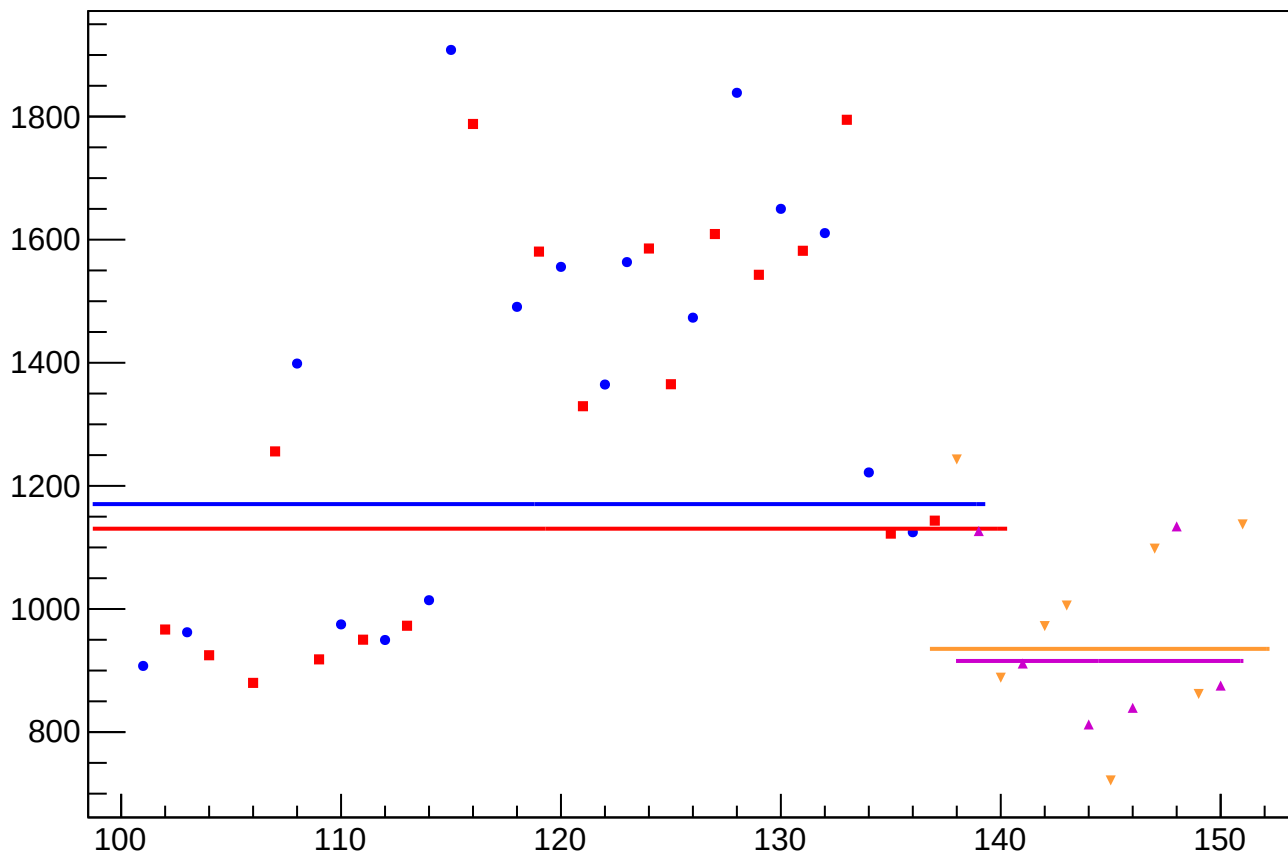
Left In: 600.059 $\pm$ 416.207 χ^2 /NDF:4.0/5

+ sign 1010.904 $\pm$ 300.373 χ^2 /NDF: 39.5/24

All: 819.555 $\pm$ 213.076 χ^2 /NDF: 53.9/48

- sign 625.734 $\pm$ 302.307 χ^2 /NDF: 13.5/23

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 935.237+/-0.278 χ^2/NDF : 331415.2/7

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

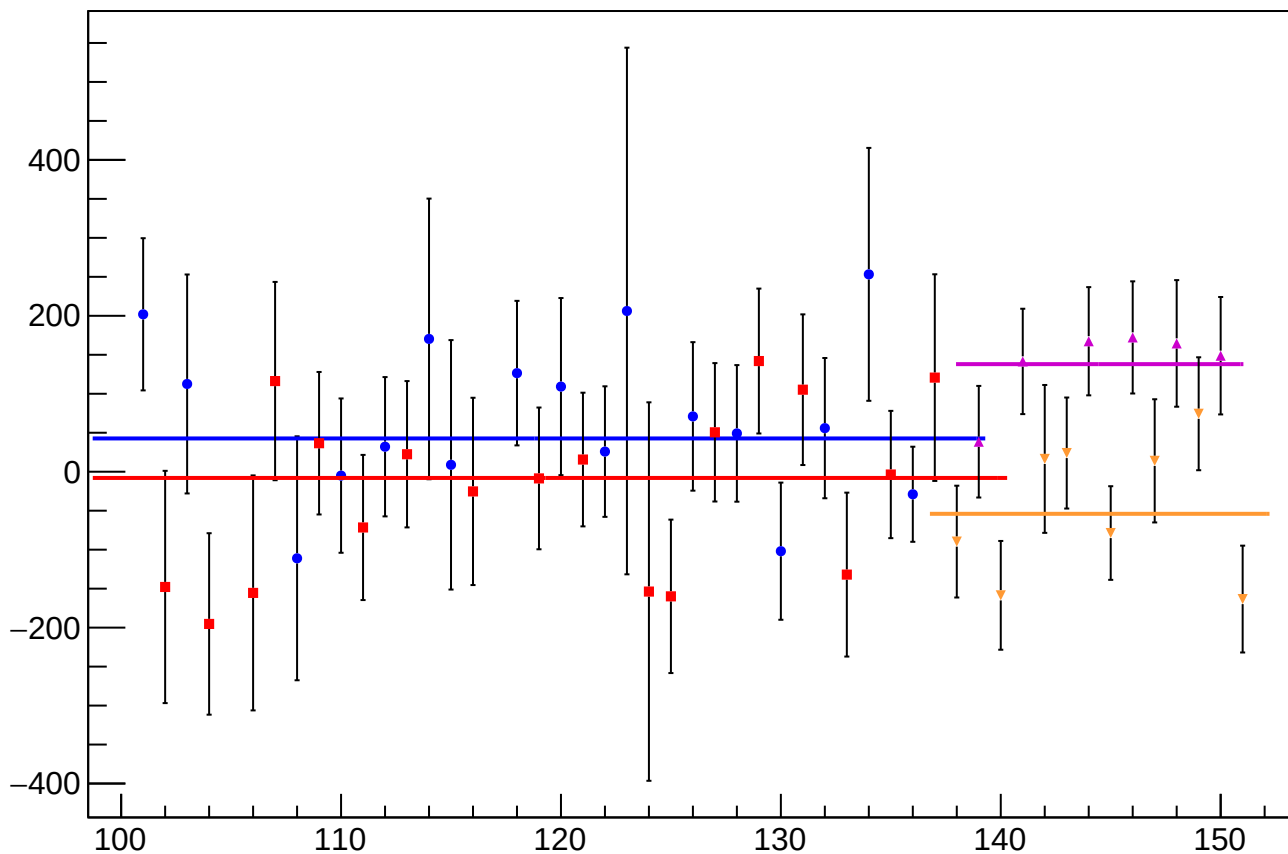
Left In: 915.568+/-0.294 χ^2/NDF : 157940.8/5

+ sign 1032.766+/-0.212 χ^2/NDF : 1334467.0/24

All: 1024.978+/-0.151 χ^2/NDF : 2510011.5/48

- sign 1017.088+/-0.214 χ^2/NDF : 1172837.6/23

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -54.008 ± 25.406 $\chi^2/\text{NDF}: 10.8/7$

Right Out: -7.995 ± 24.492 $\chi^2/\text{NDF}: 15.8/17$

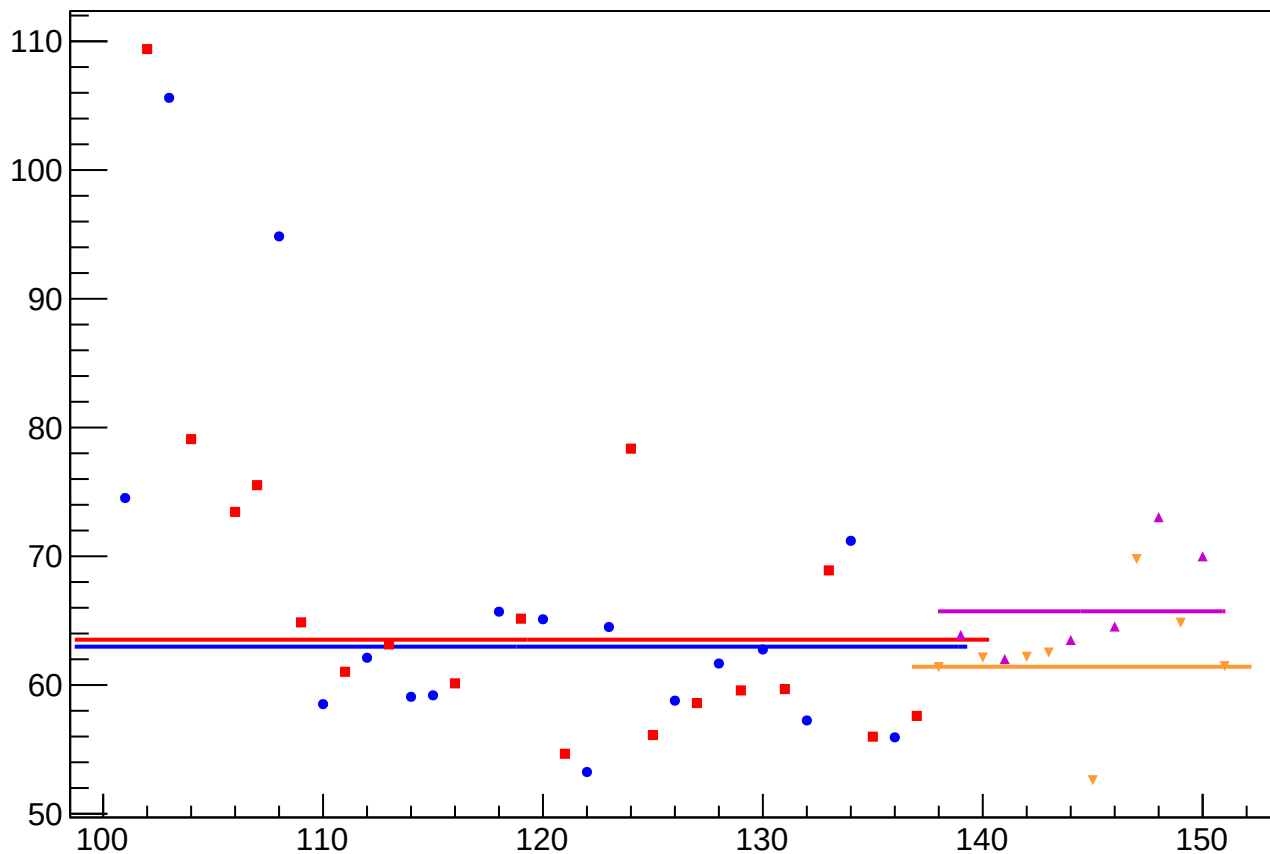
Left In: 137.998 ± 29.582 $\chi^2/\text{NDF}: 2.5/5$

+ sign -4.307 ± 17.710 $\chi^2/\text{NDF}: 30.3/24$

All: 21.780 ± 12.912 $\chi^2/\text{NDF}: 67.6/48$

- sign 51.381 ± 18.865 $\chi^2/\text{NDF}: 32.7/23$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 +/- 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.420 +/- 0.018 χ^2/NDF : 70791.0/7

Right Out: 63.522 +/- 0.017 χ^2/NDF : 335430.9/17

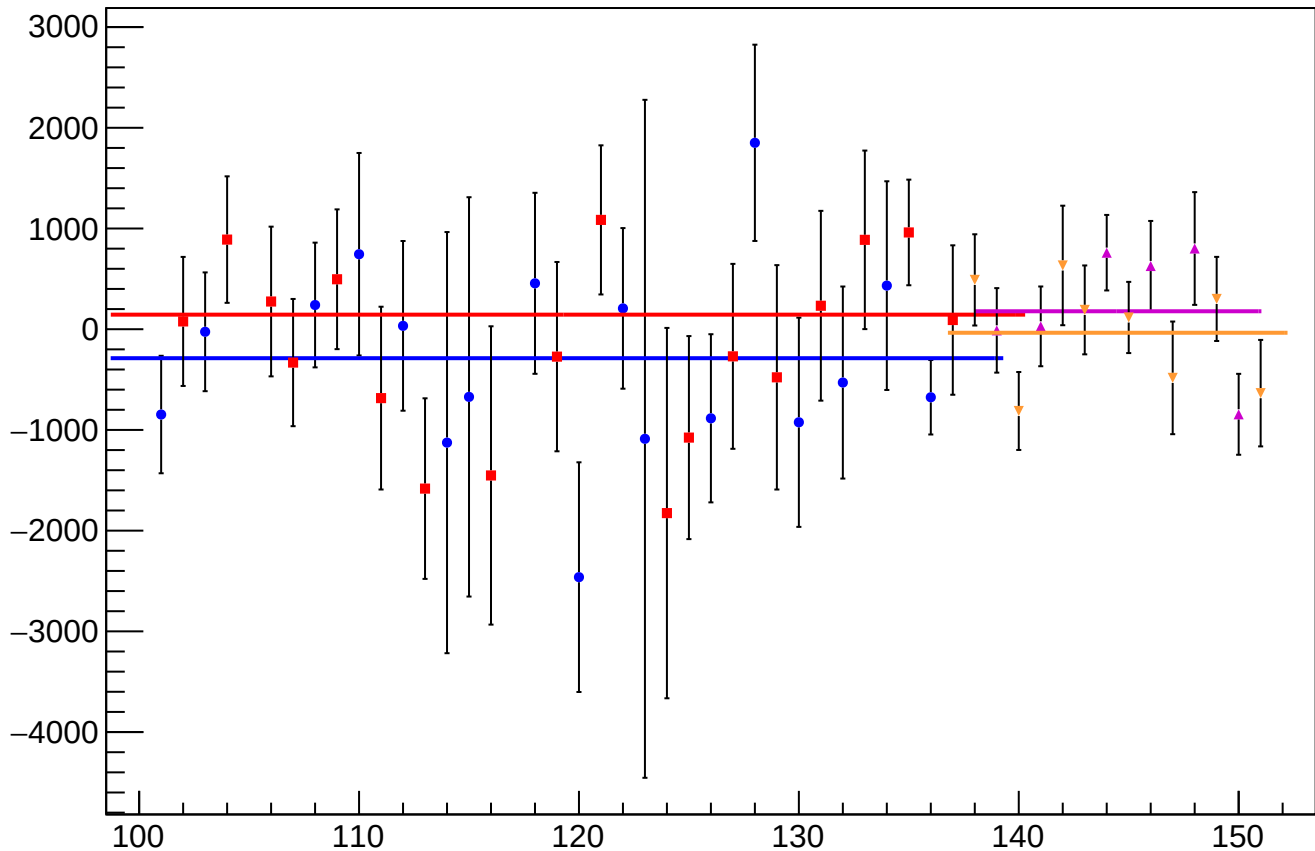
Left In: 65.725 +/- 0.021 χ^2/NDF : 32596.0/5

+ sign 62.222 +/- 0.013 χ^2/NDF : 449929.6/24

All: 63.251 +/- 0.009 χ^2/NDF : 838934.9/48

- sign 64.418 +/- 0.013 χ^2/NDF : 374603.9/23

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -35.180 $\pm$ 158.036 χ^2/NDF : 9.7/7

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

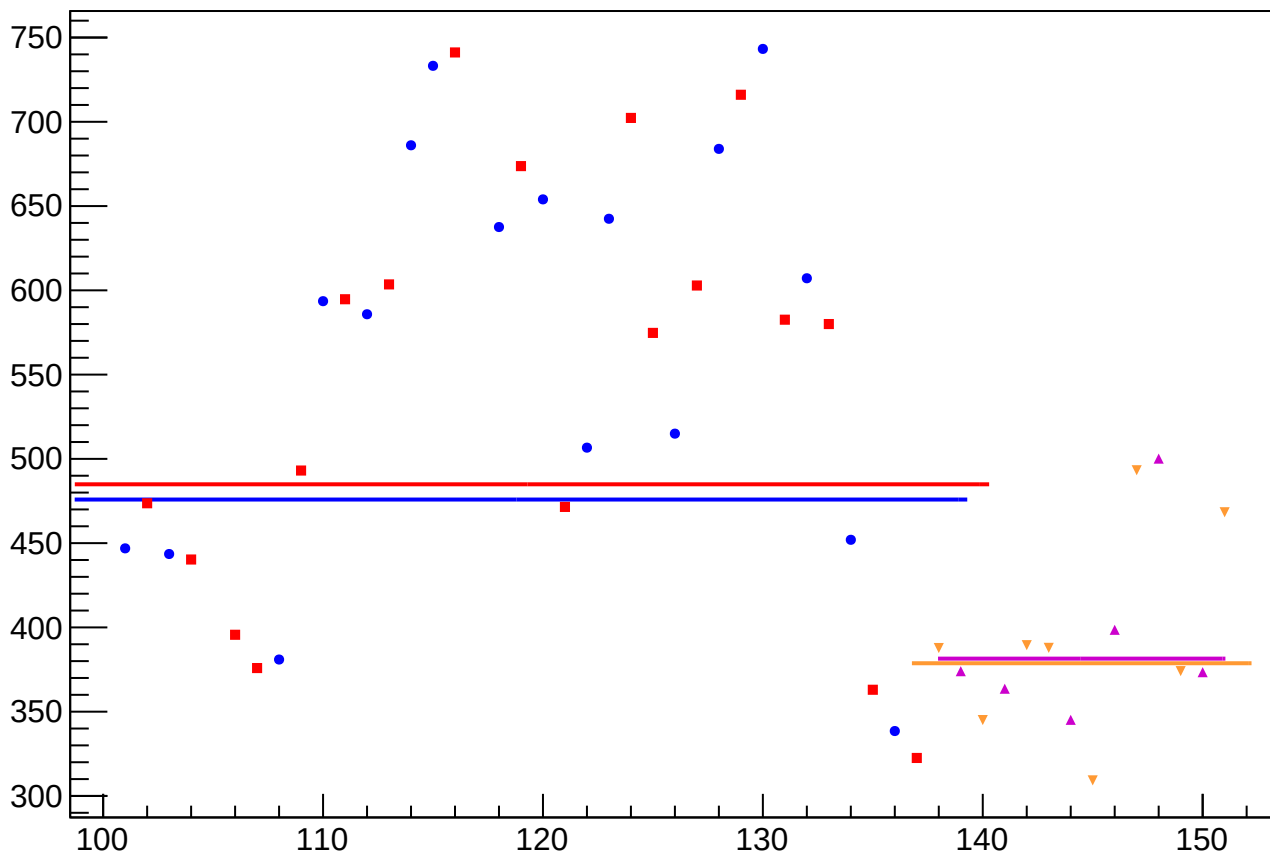
Left In: 178.276 $\pm$ 172.617 χ^2/NDF : 11.5/5

+ sign -138.507 $\pm$ 121.471 χ^2/NDF : 26.1/24

All: 5.379 $\pm$ 87.809 χ^2/NDF : 56.6/48

- sign 162.863 $\pm$ 127.081 χ^2/NDF : 27.6/23

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 378.736+/-0.112 χ^2/NDF : 236323.2/7

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

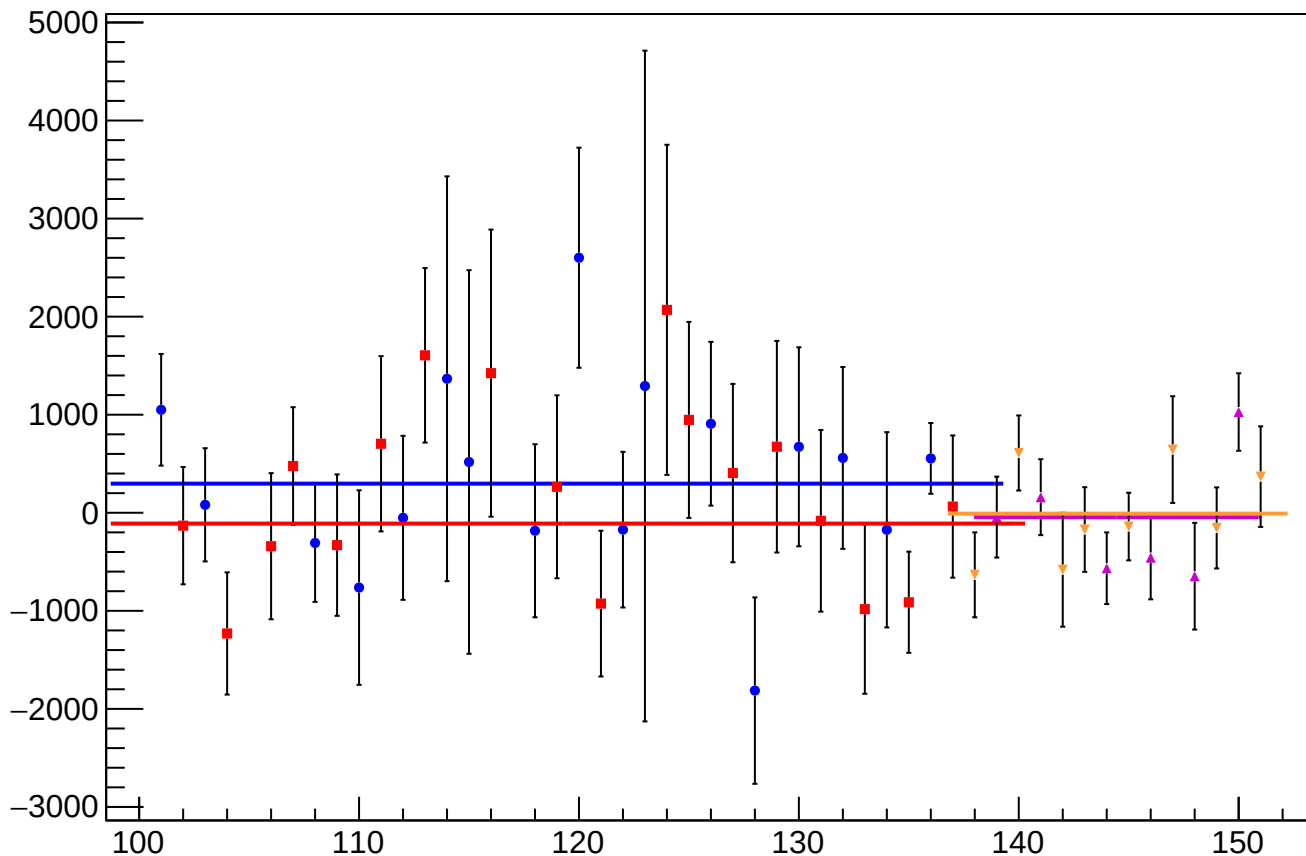
Left In: 381.477+/-0.122 χ^2/NDF : 117093.9/5

+ sign 418.485+/-0.086 χ^2/NDF : 1383313.8/24

All: 423.434+/-0.062 χ^2/NDF : 2552599.8/48

- sign 428.852+/-0.090 χ^2/NDF : 1162330.8/23

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -8.554 ± 154.430 χ^2/NDF : 8.1/7

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

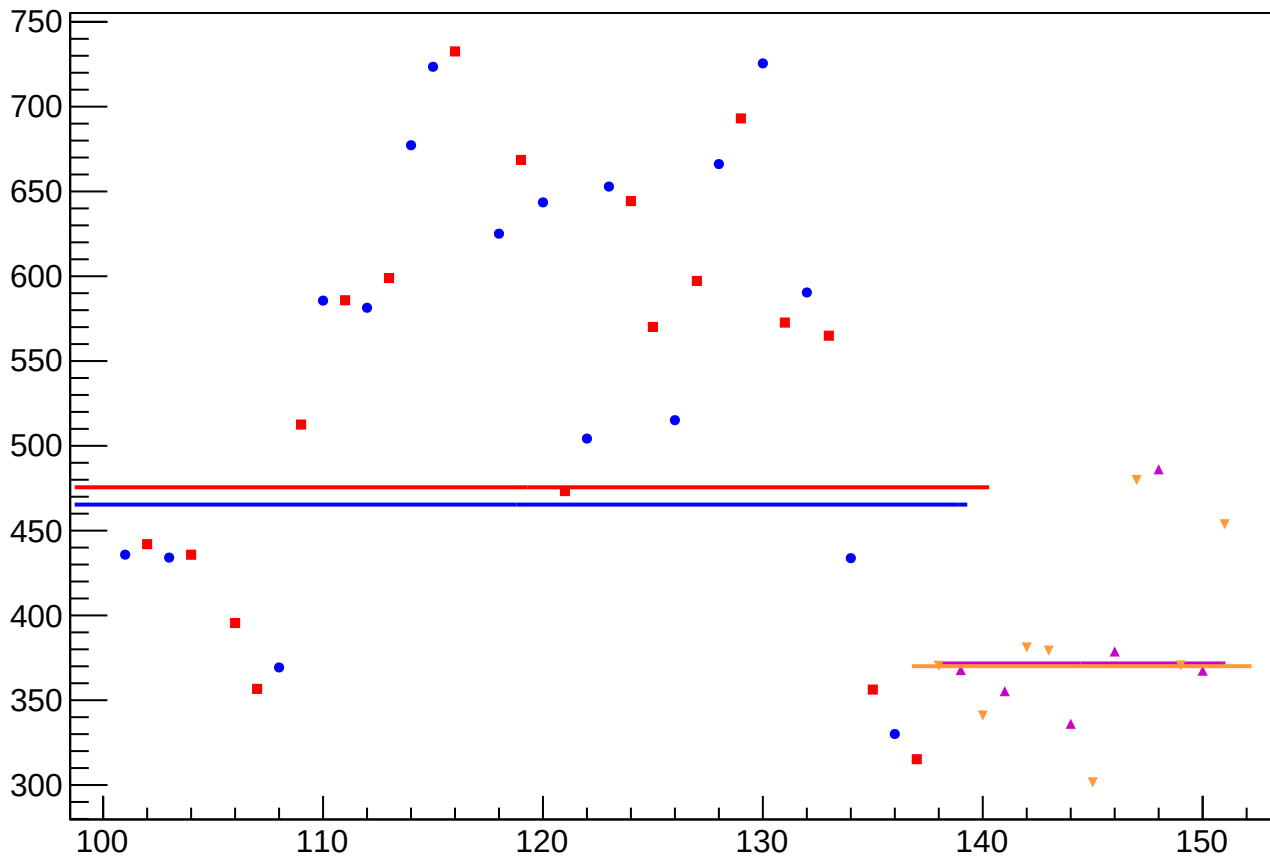
Left In: -44.430 ± 168.216 χ^2/NDF : 11.8/5

+ sign 116.141 ± 118.809 χ^2/NDF : 25.5/24

All: 25.213 ± 85.878 χ^2/NDF : 57.2/48

- sign -74.276 ± 124.275 χ^2/NDF : 30.4/23

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 370.058 $\pm$ 0.109 χ^2 /NDF:226816.4/7

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

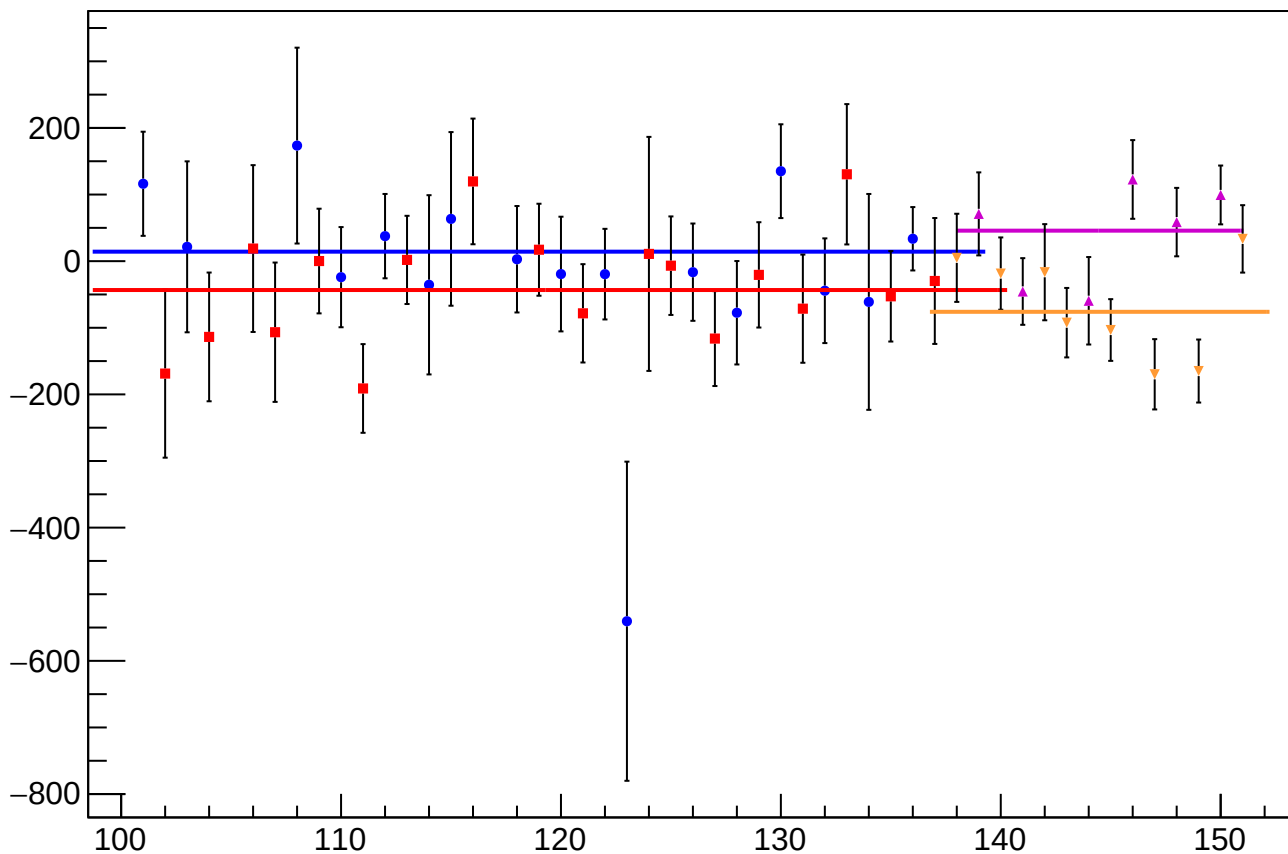
Left In: 371.674 $\pm$ 0.119 χ^2 /NDF:112010.2/5

+ sign 408.950 $\pm$ 0.084 χ^2 /NDF: 1398066.5/24

All: 413.682 $\pm$ 0.061 χ^2 /NDF: 2604023.9/48

- sign 418.859 $\pm$ 0.088 χ^2 /NDF: 1199315.1/23

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -76.028 ± 18.930 χ^2/NDF : 15.1/7

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

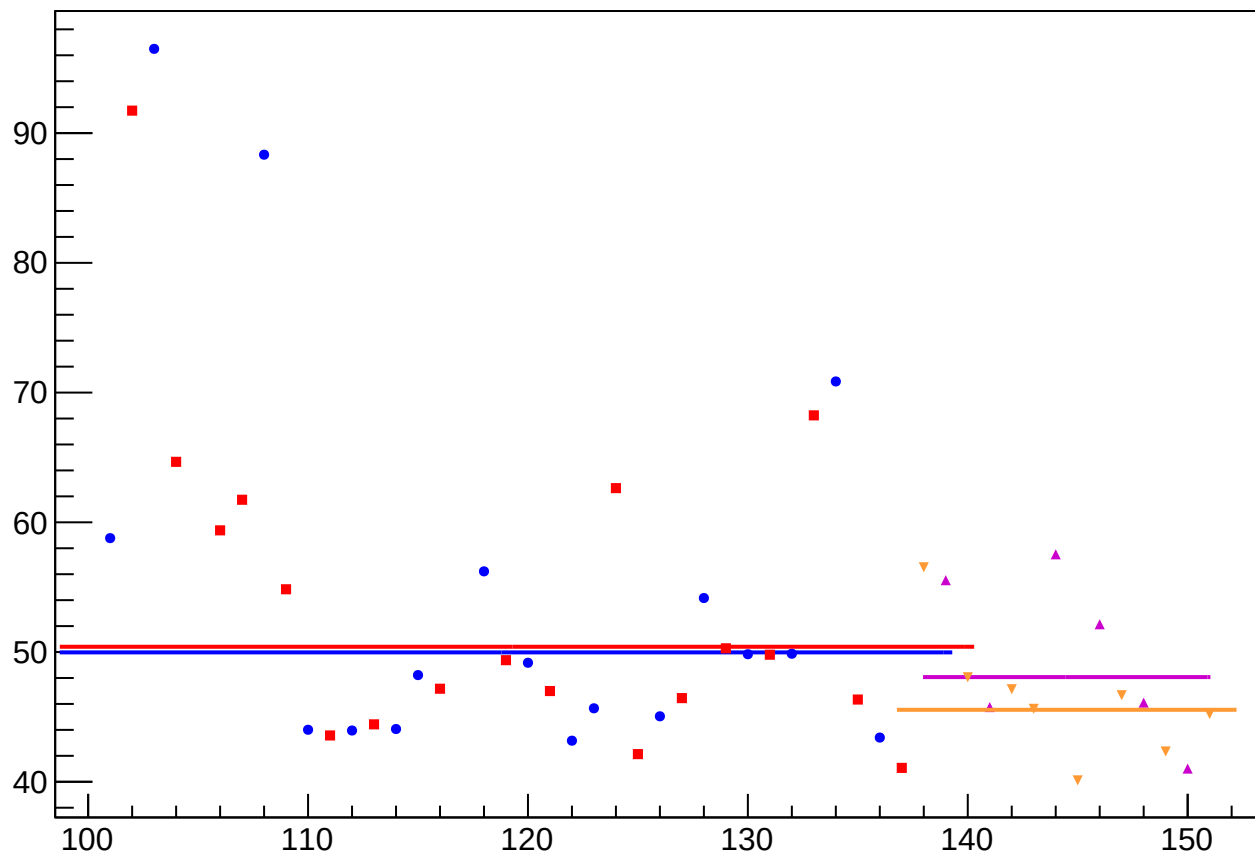
Left In: 45.788 ± 21.992 χ^2/NDF : 9.3/5

+ sign -33.067 ± 13.705 χ^2/NDF : 40.7/24

All: -19.398 ± 10.009 χ^2/NDF : 77.4/48

- sign -3.772 ± 14.653 χ^2/NDF : 34.6/23

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 45.548 $\pm$ 0.013 χ^2 /NDF: 98168.1/7

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

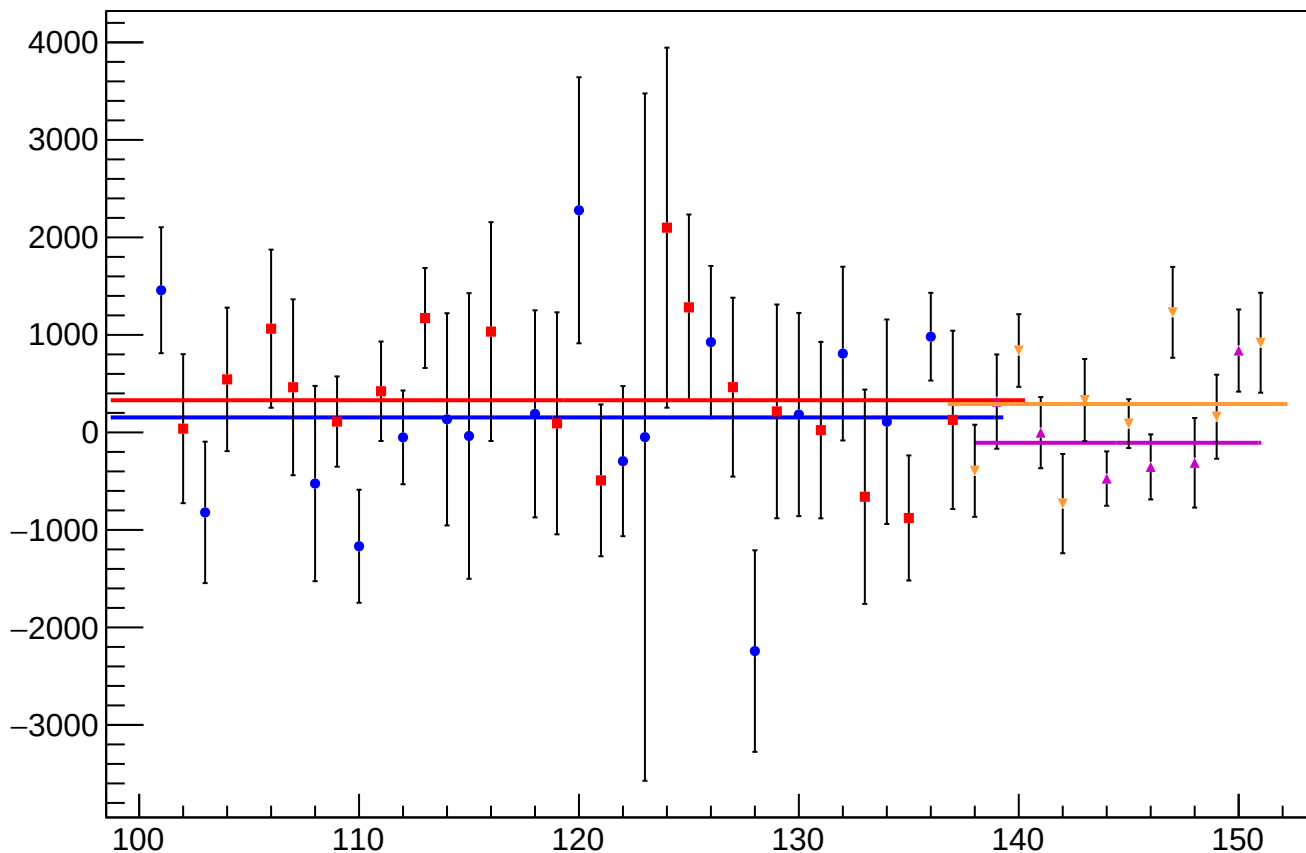
Left In: 48.069 $\pm$ 0.016 χ^2 /NDF: 138049.2/5

+ sign 47.654 $\pm$ 0.010 χ^2 /NDF: 728928.8/24

All: 48.454 $\pm$ 0.007 χ^2 /NDF: 1361667.8/48

- sign 49.370 $\pm$ 0.010 χ^2 /NDF: 618106.5/23

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 290.963 $\pm$ 140.137 χ^2 /NDF:14.6/7

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

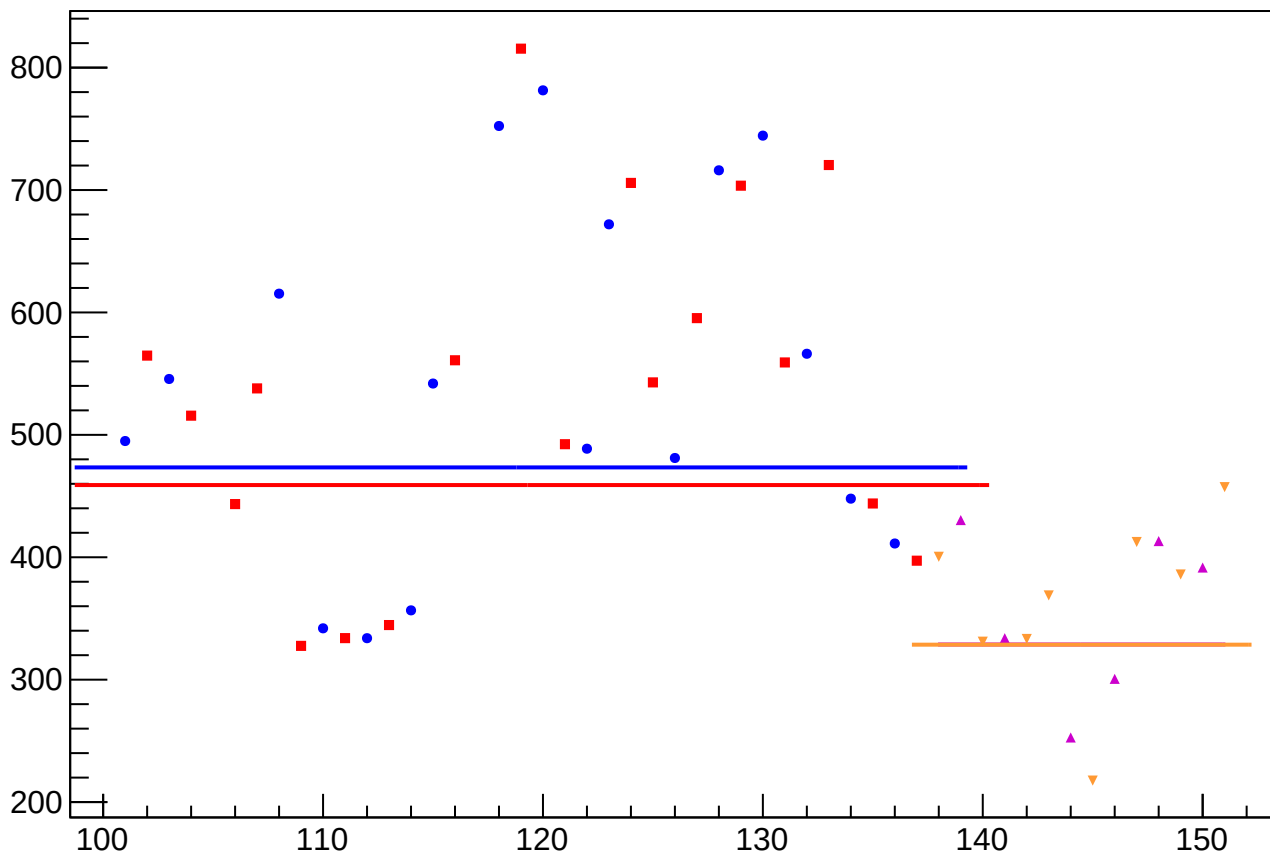
Left In: -106.444 $\pm$ 150.738 χ^2 /NDF:8.4/5

+ sign 242.639 $\pm$ 112.772 χ^2 /NDF: 39.7/24

All: 160.190 $\pm$ 80.693 χ^2 /NDF: 64.7/48

- sign 73.685 $\pm$ 115.512 χ^2 /NDF: 23.9/23

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 328.591 $\pm$ 0.099 χ^2 /NDF:683987.3/7

+ sign 379.627 $\pm$ 0.080 χ^2 /NDF: 2351600.5/24

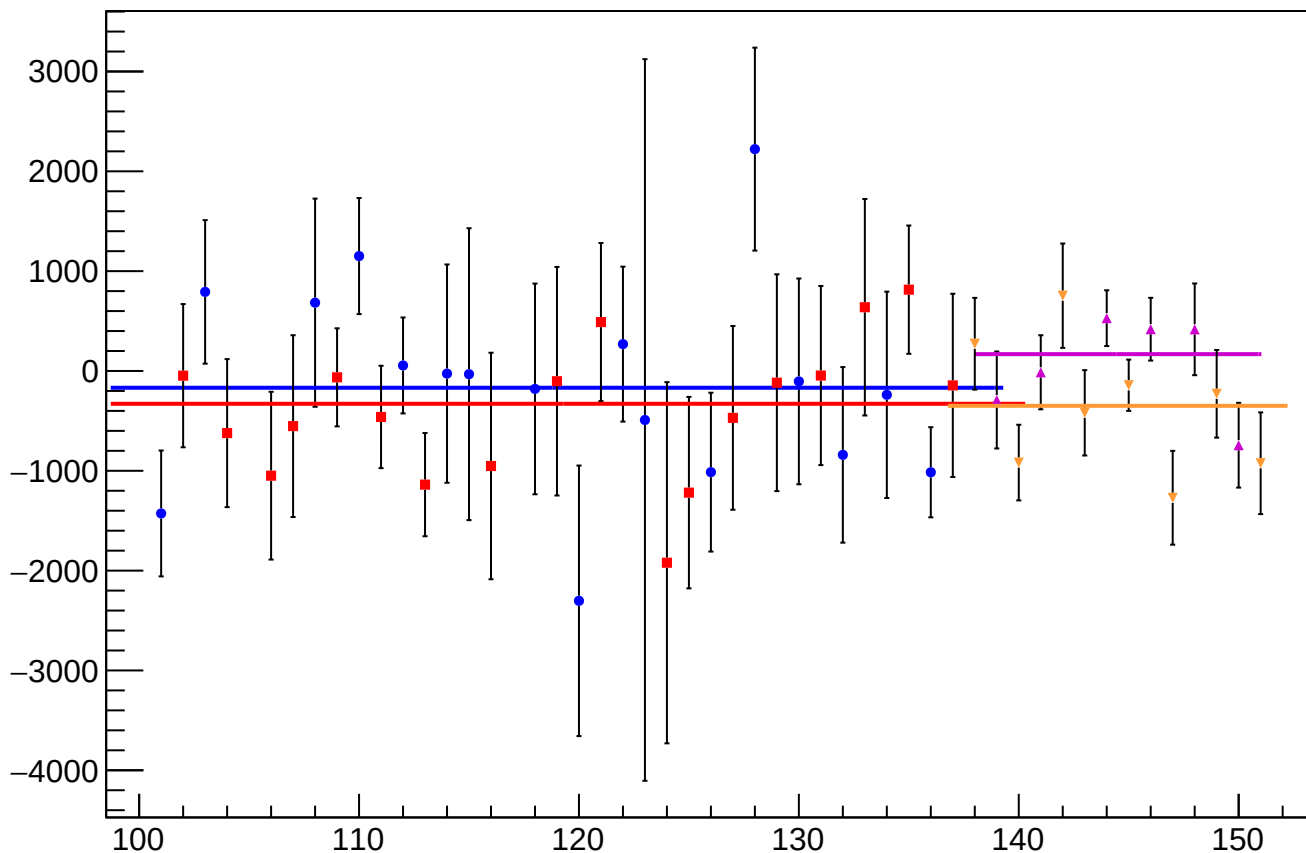
Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

All: 381.030 $\pm$ 0.057 χ^2 /NDF: 4338466.3/48

- sign 382.502 $\pm$ 0.082 χ^2 /NDF: 1986231.4/23

Left In: 328.740 $\pm$ 0.107 χ^2 /NDF:363619.2/5

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: -349.198+/-142.056 χ^2/NDF : 14.4/7

Right Out: -328.598+/-181.559 χ^2/NDF : 11.1/17

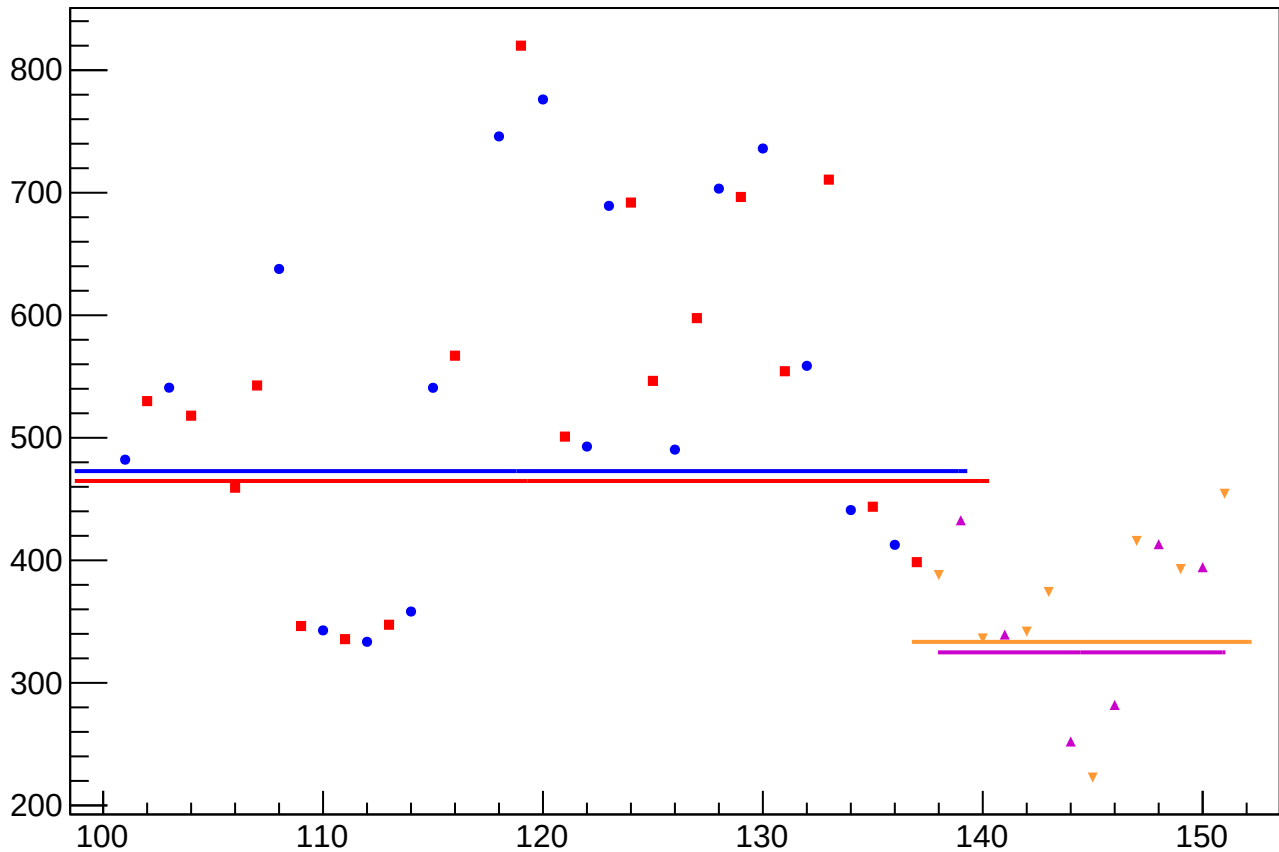
Left In: 168.533+/-149.550 χ^2/NDF : 8.3/5

+ sign -284.138+/-113.720 χ^2/NDF : 40.4/24

All: -160.159+/-81.011 χ^2/NDF : 66.7/48

- sign -32.418+/-115.432 χ^2/NDF : 23.9/23

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 +/- 0.134 χ^2/NDF : 896373.5/16

Left Out: 333.445 +/- 0.100 χ^2/NDF : 629253.5/7

Right Out: 464.761 +/- 0.128 χ^2/NDF : 914781.1/17

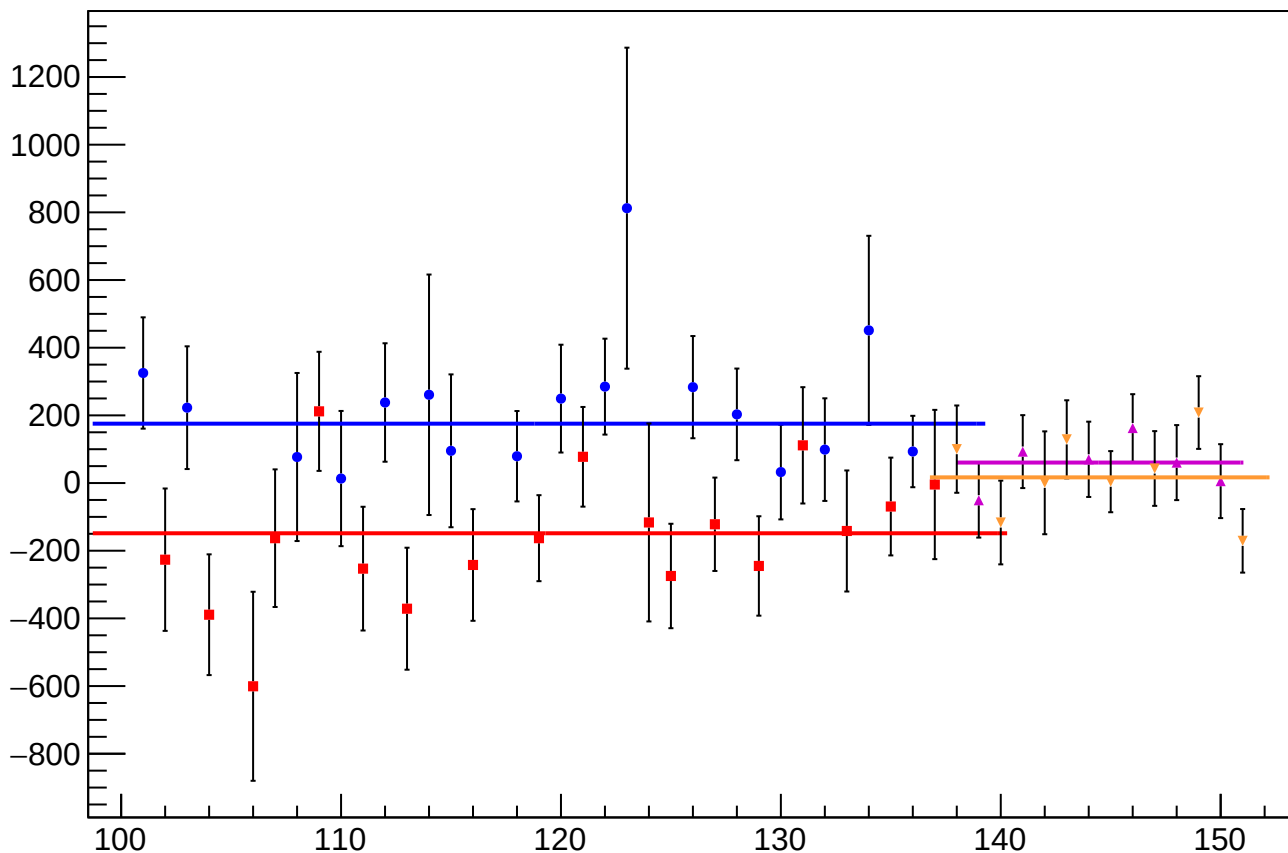
Left In: 324.907 +/- 0.106 χ^2/NDF : 401782.9/5

+ sign 383.502 +/- 0.080 χ^2/NDF : 2217063.8/24

All: 382.486 +/- 0.057 χ^2/NDF : 4240957.8/48

- sign 381.439 +/- 0.082 χ^2/NDF : 2023570.0/23

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 16.783 $\pm$ 39.278 χ^2 /NDF: 9.8/7

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

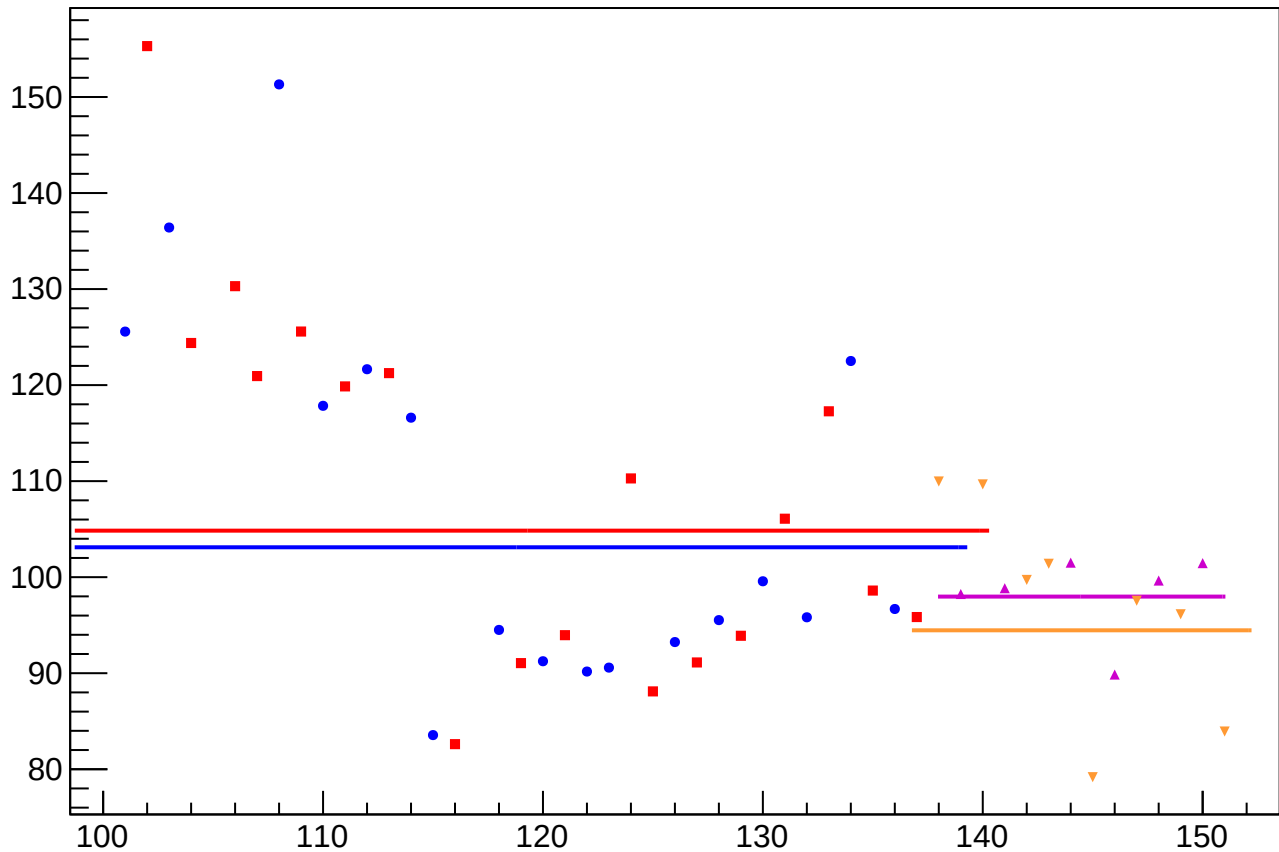
Left In: 60.534 $\pm$ 44.111 χ^2 /NDF: 2.4/5

+ sign 93.973 $\pm$ 28.148 χ^2 /NDF: 26.3/24

All: 24.452 $\pm$ 20.452 χ^2 /NDF: 71.4/48

- sign -53.290 $\pm$ 29.766 χ^2 /NDF: 32.1/23

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 94.466 $\pm$ 0.028 χ^2/NDF :153145.0/7

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

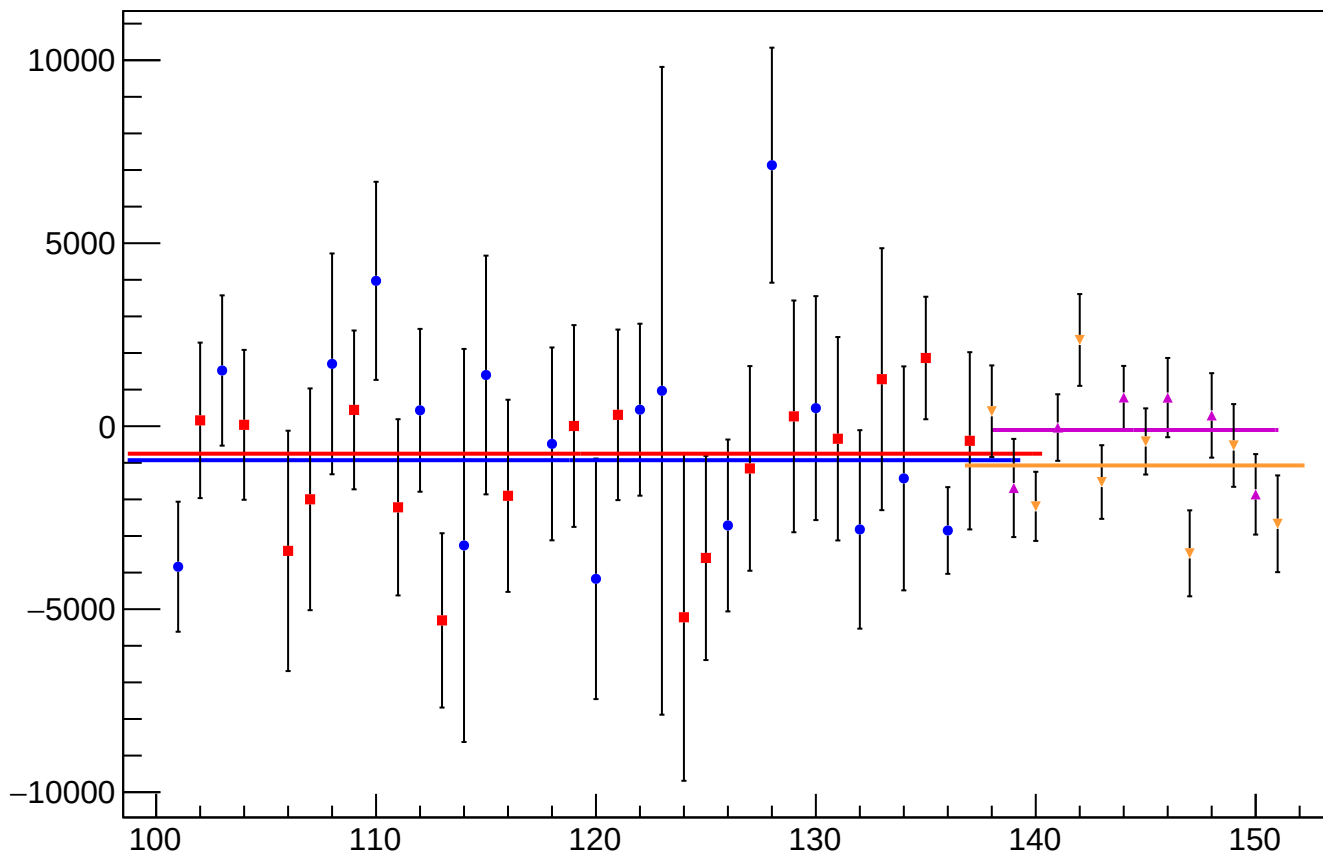
Left In: 97.978 $\pm$ 0.031 χ^2/NDF :17807.6/5

+ sign 98.672 $\pm$ 0.020 χ^2/NDF : 506721.6/24

All: 100.110 $\pm$ 0.014 χ^2/NDF : 930654.1/48

- sign 101.718 $\pm$ 0.021 χ^2/NDF : 412878.7/23

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1072.214 ± 386.735 χ^2/NDF : 16.9/7

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

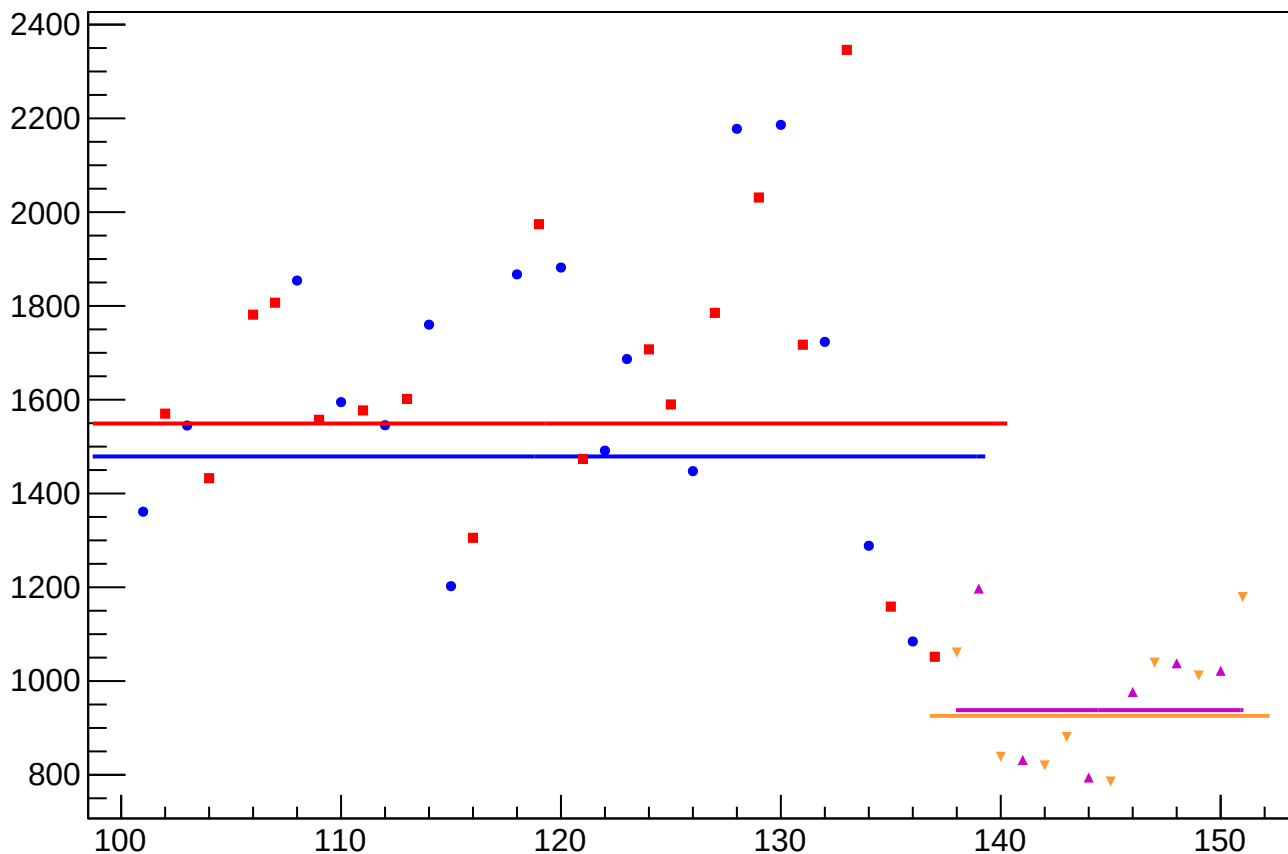
Left In: -104.113 ± 424.818 χ^2/NDF : 5.8/5

+ sign -1028.842 ± 322.940 χ^2/NDF : 37.8/24

All: -699.782 ± 235.999 χ^2/NDF : 57.5/48

- sign -322.640 ± 345.731 χ^2/NDF : 17.5/23

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 925.777 $\pm$ 0.273 χ^2/NDF : 210195.4/7

Right Out: 1549.266 $\pm$ 0.421 χ^2/NDF : 462557.8/17

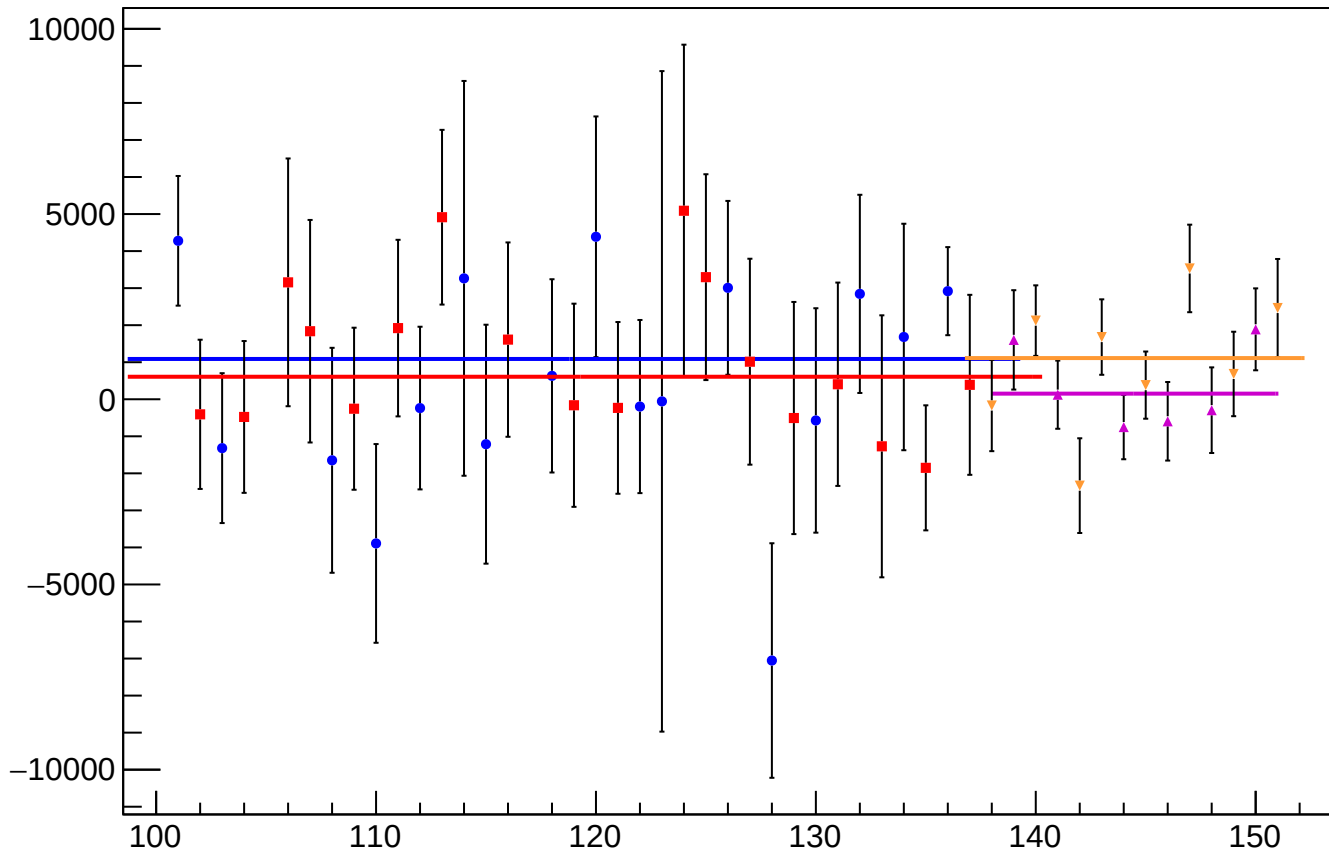
Left In: 937.985 $\pm$ 0.300 χ^2/NDF : 186654.5/5

+ sign 1093.236 $\pm$ 0.228 χ^2/NDF : 2038628.0/24

All: 1117.077 $\pm$ 0.167 χ^2/NDF : 4109551.1/48

- sign 1144.400 $\pm$ 0.244 χ^2/NDF : 2047531.6/23

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1111.937 ± 388.981 χ^2/NDF : 15.8/7

Right Out: 607.930 ± 591.550 χ^2/NDF : 9.9/17

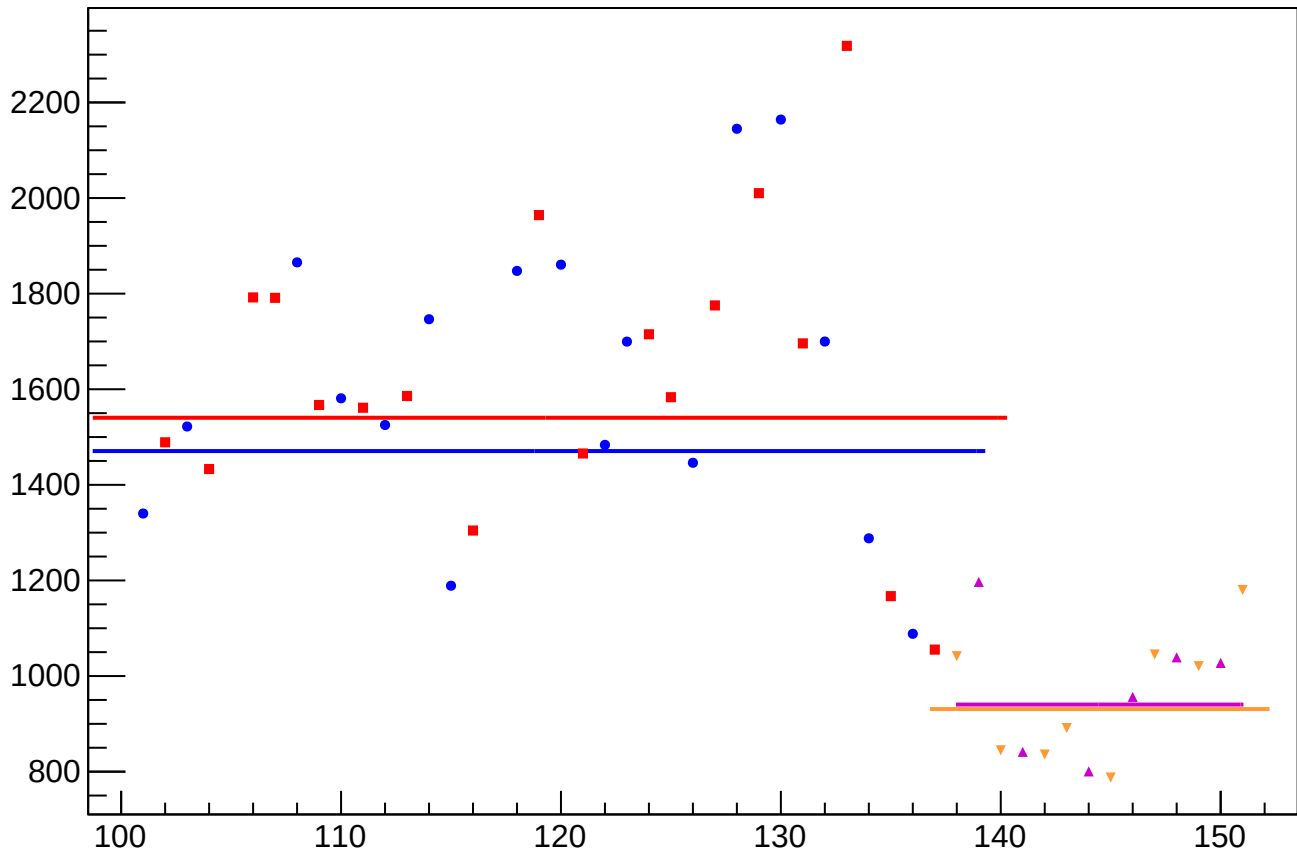
Left In: 151.681 ± 425.783 χ^2/NDF : 5.4/5

+ sign 1104.565 ± 323.627 χ^2/NDF : 37.6/24

All: 732.092 ± 236.217 χ^2/NDF : 56.2/48

- sign 307.386 ± 345.574 χ^2/NDF : 15.7/23

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 930.945 $\pm$ 0.275 χ^2/NDF :198392.2/7

Right Out: 1540.341 $\pm$ 0.418 χ^2/NDF : 442804.3/17

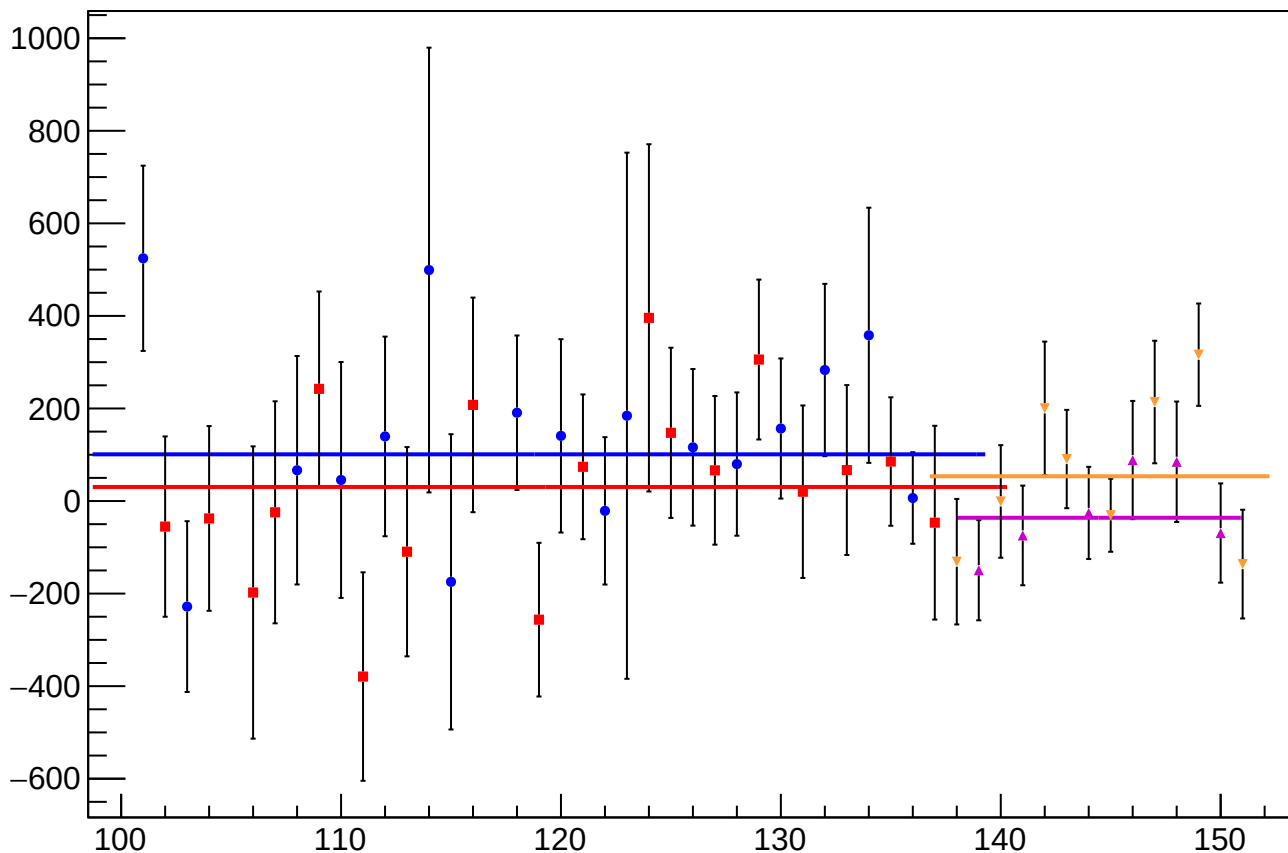
Left In: 940.377 $\pm$ 0.301 χ^2/NDF :175550.6/5

+ sign 1097.075 $\pm$ 0.229 χ^2/NDF : 1951357.4/24

All: 1119.527 $\pm$ 0.167 χ^2/NDF : 3945515.7/48

- sign 1145.127 $\pm$ 0.244 χ^2/NDF : 1973556.3/23

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2/NDF : 13.0/16

Left Out: 53.509 $\pm$ 39.826 χ^2/NDF :14.1/7

Right Out: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

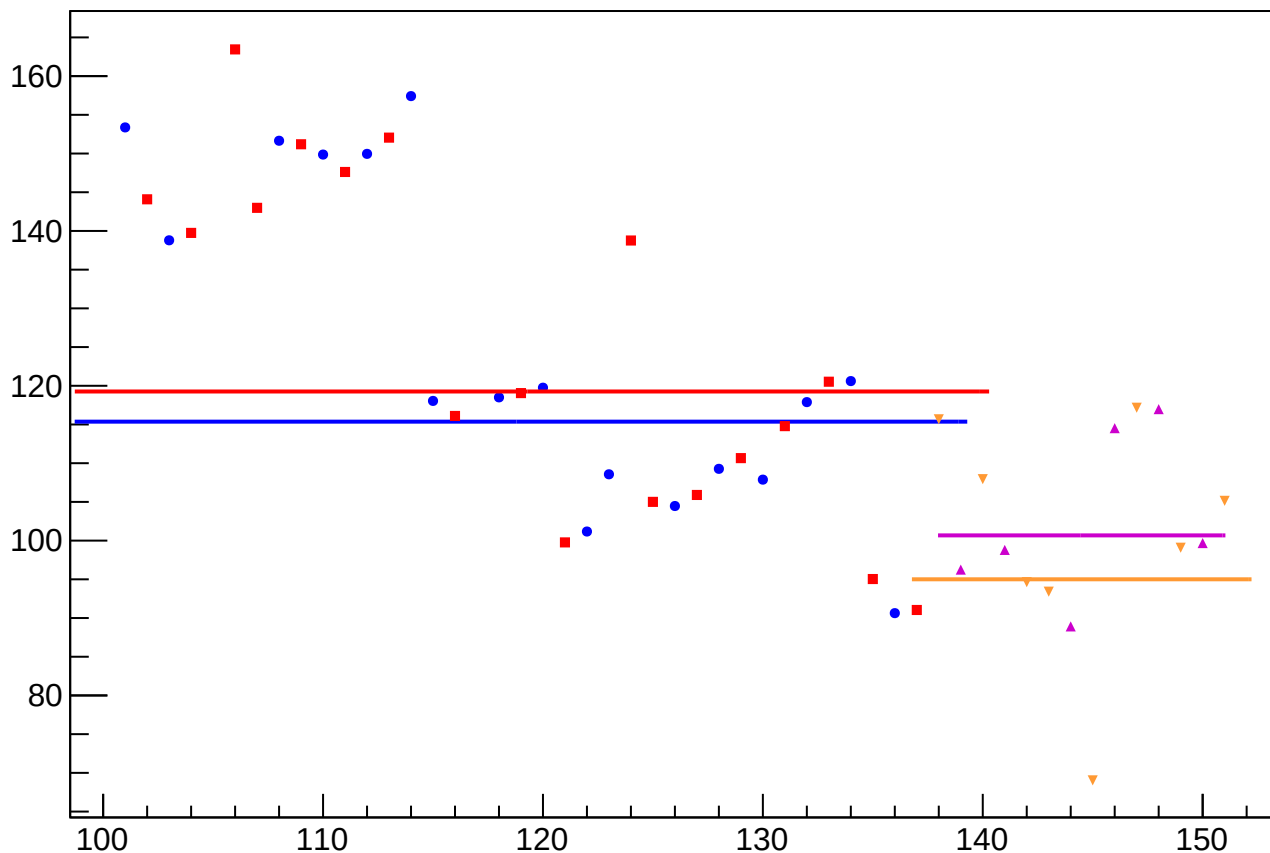
Left In: -36.180 $\pm$ 45.655 χ^2/NDF :3.1/5

+ sign 74.186 $\pm$ 29.906 χ^2/NDF : 27.7/24

All: 38.597 $\pm$ 21.945 χ^2/NDF : 48.5/48

- sign -2.925 $\pm$ 32.302 χ^2/NDF : 17.7/23

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 95.003 $\pm$ 0.028 χ^2/NDF : 359778.6/7

Right Out: 119.263 $\pm$ 0.032 χ^2/NDF : 398318.1/17

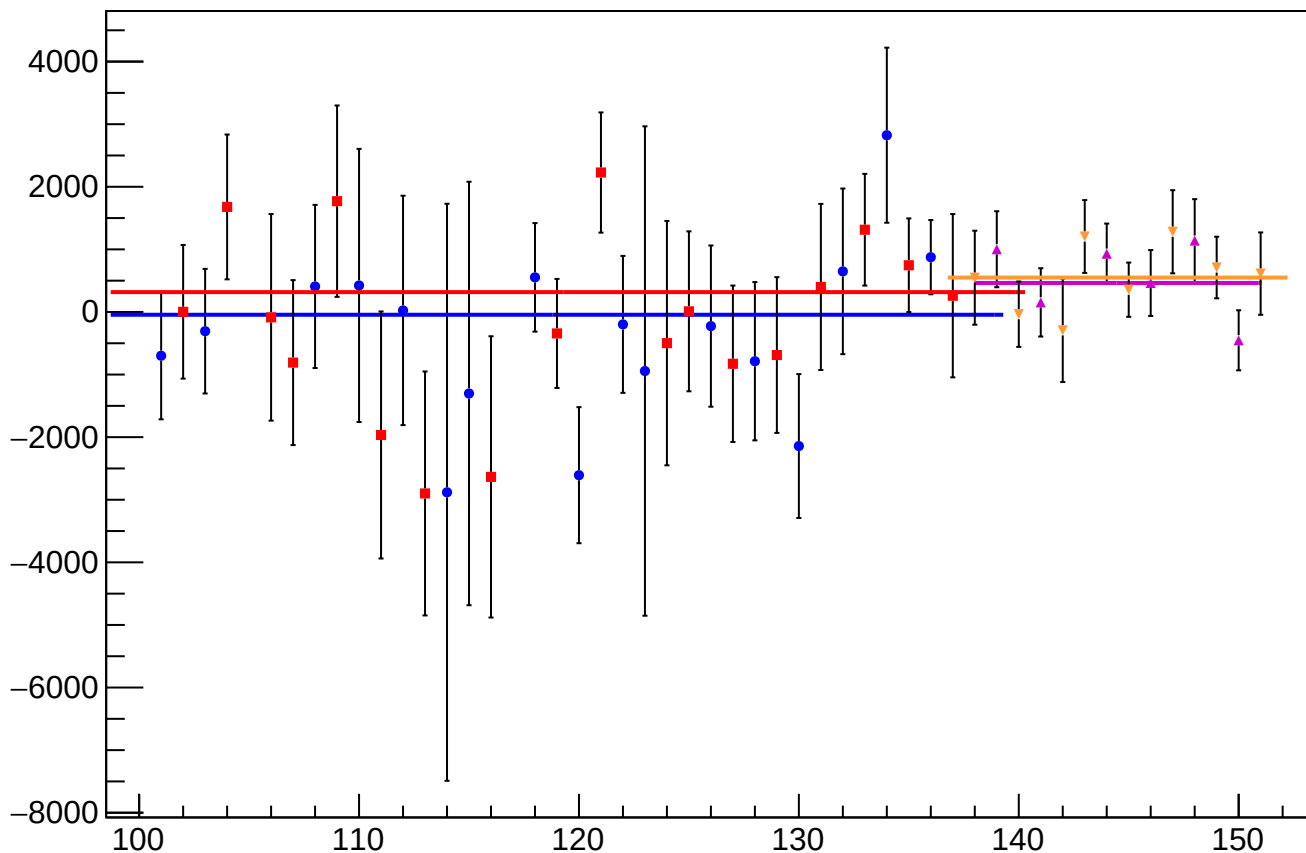
Left In: 100.675 $\pm$ 0.032 χ^2/NDF : 86887.8/5

+ sign 103.884 $\pm$ 0.021 χ^2/NDF : 999192.0/24

All: 106.687 $\pm$ 0.016 χ^2/NDF : 1688025.7/48

- sign 109.958 $\pm$ 0.023 χ^2/NDF : 650760.6/23

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 549.277 ± 204.578 χ^2/NDF : 5.1/7

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

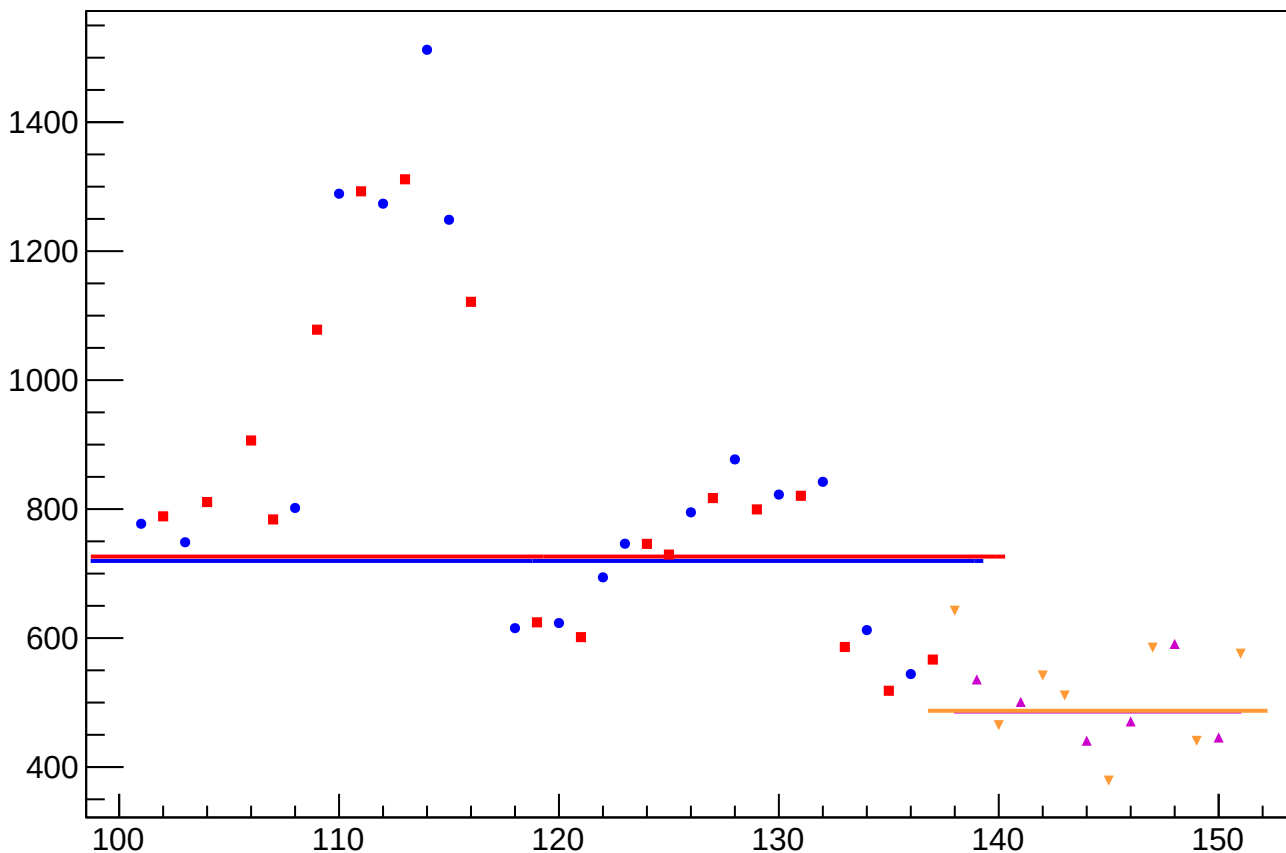
Left In: 463.458 ± 220.245 χ^2/NDF : 6.7/5

+ sign 348.542 ± 166.448 χ^2/NDF : 25.8/24

All: 377.091 ± 120.224 χ^2/NDF : 49.6/48

- sign 408.231 ± 173.837 χ^2/NDF : 23.7/23

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 487.273 $\pm$ 0.145 χ^2 /NDF: 323599.5/7

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

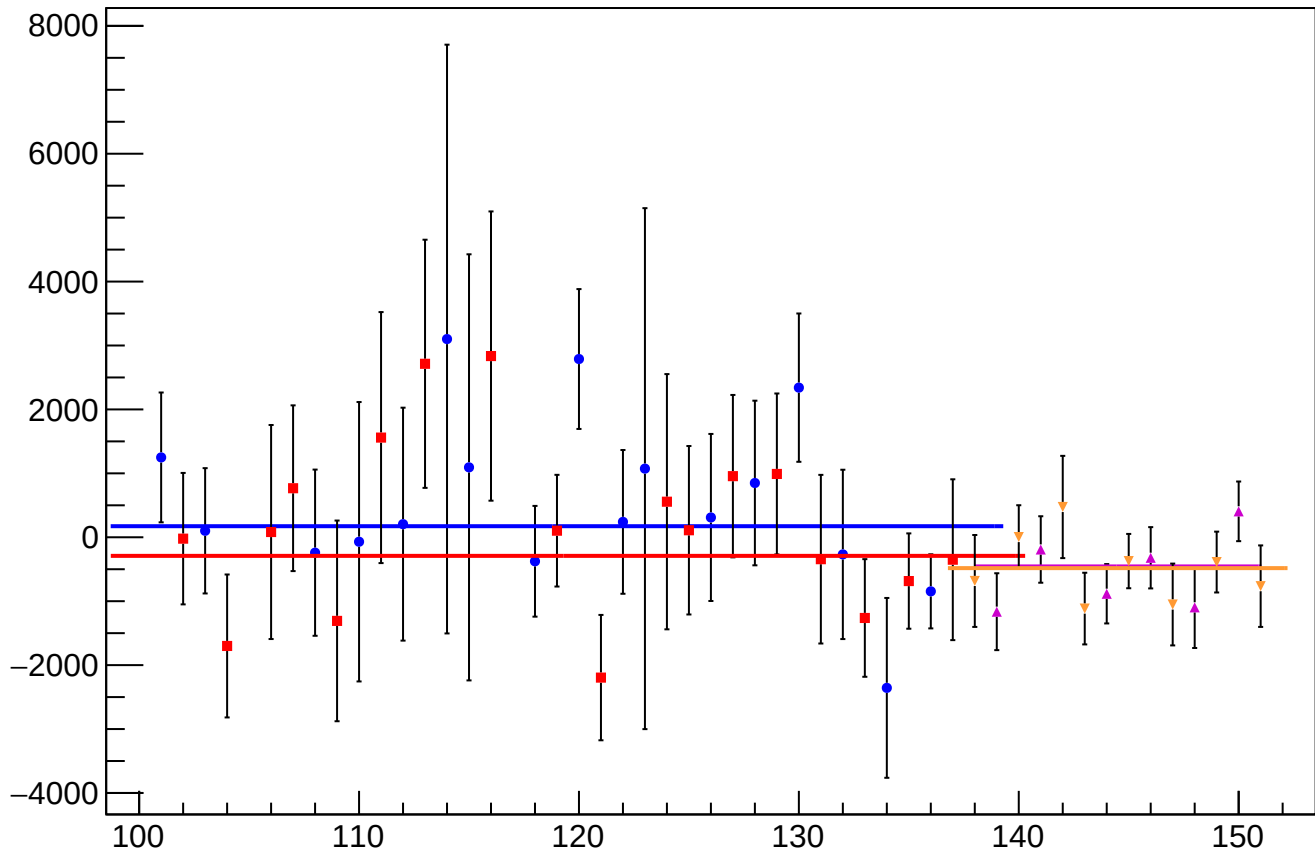
Left In: 486.073 $\pm$ 0.156 χ^2 /NDF: 98543.6/5

+ sign 565.809 $\pm$ 0.118 χ^2 /NDF: 1942500.4/24

All: 571.009 $\pm$ 0.085 χ^2 /NDF: 3823911.0/48

- sign 576.680 $\pm$ 0.123 χ^2 /NDF: 1877330.2/23

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 $\chi^2/\text{NDF}: 18.1/16$

Left Out: -482.684 ± 197.746 $\chi^2/\text{NDF}: 4.8/7$

Right Out: -290.799 ± 283.545 $\chi^2/\text{NDF}: 15.6/17$

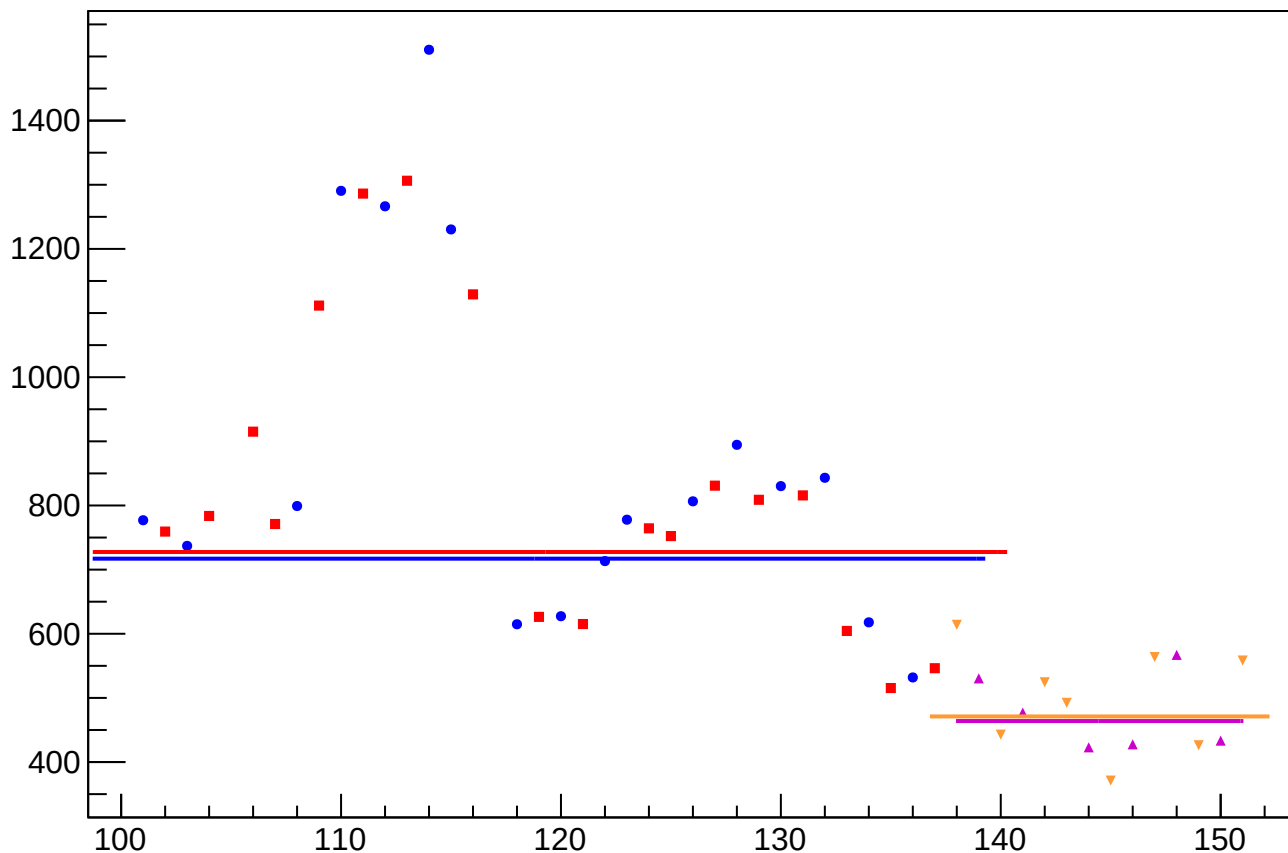
Left In: -456.105 ± 210.707 $\chi^2/\text{NDF}: 7.0/5$

+ sign -270.222 ± 162.593 $\chi^2/\text{NDF}: 26.5/24$

All: -331.258 ± 117.211 $\chi^2/\text{NDF}: 49.6/48$

- sign -397.295 ± 169.123 $\chi^2/\text{NDF}: 22.9/23$

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2/NDF : 782449.4/16

Left Out: 471.121 $\pm$ 0.140 χ^2/NDF : 305090.2/7

Right Out: 727.490 $\pm$ 0.200 χ^2/NDF : 881036.5/17

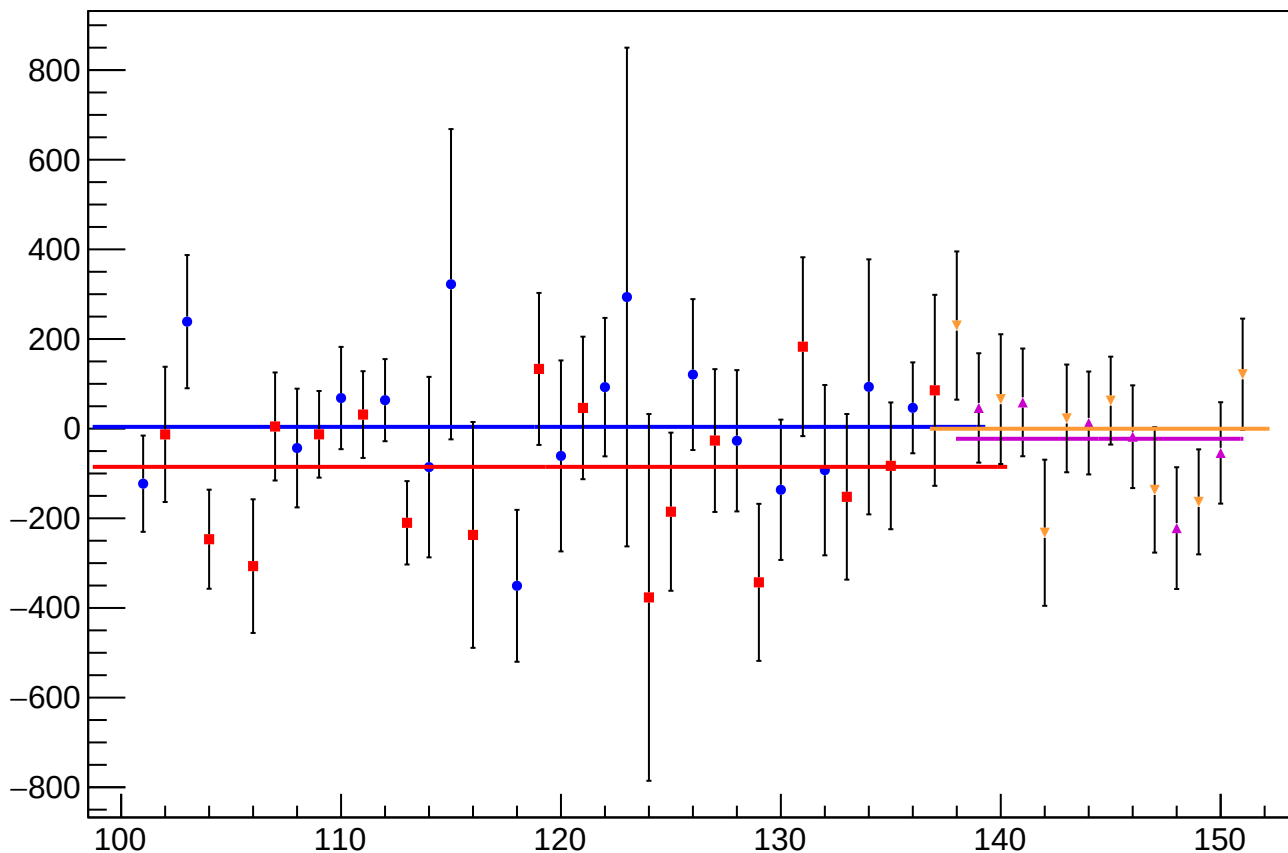
Left In: 463.937 $\pm$ 0.149 χ^2/NDF : 114011.7/5

+ sign 550.798 $\pm$ 0.115 χ^2/NDF : 2089880.4/24

All: 554.112 $\pm$ 0.083 χ^2/NDF : 4199844.9/48

- sign 557.698 $\pm$ 0.120 χ^2/NDF : 2108234.0/23

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: -0.170 ± 45.447 χ^2/NDF : 8.5/7

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

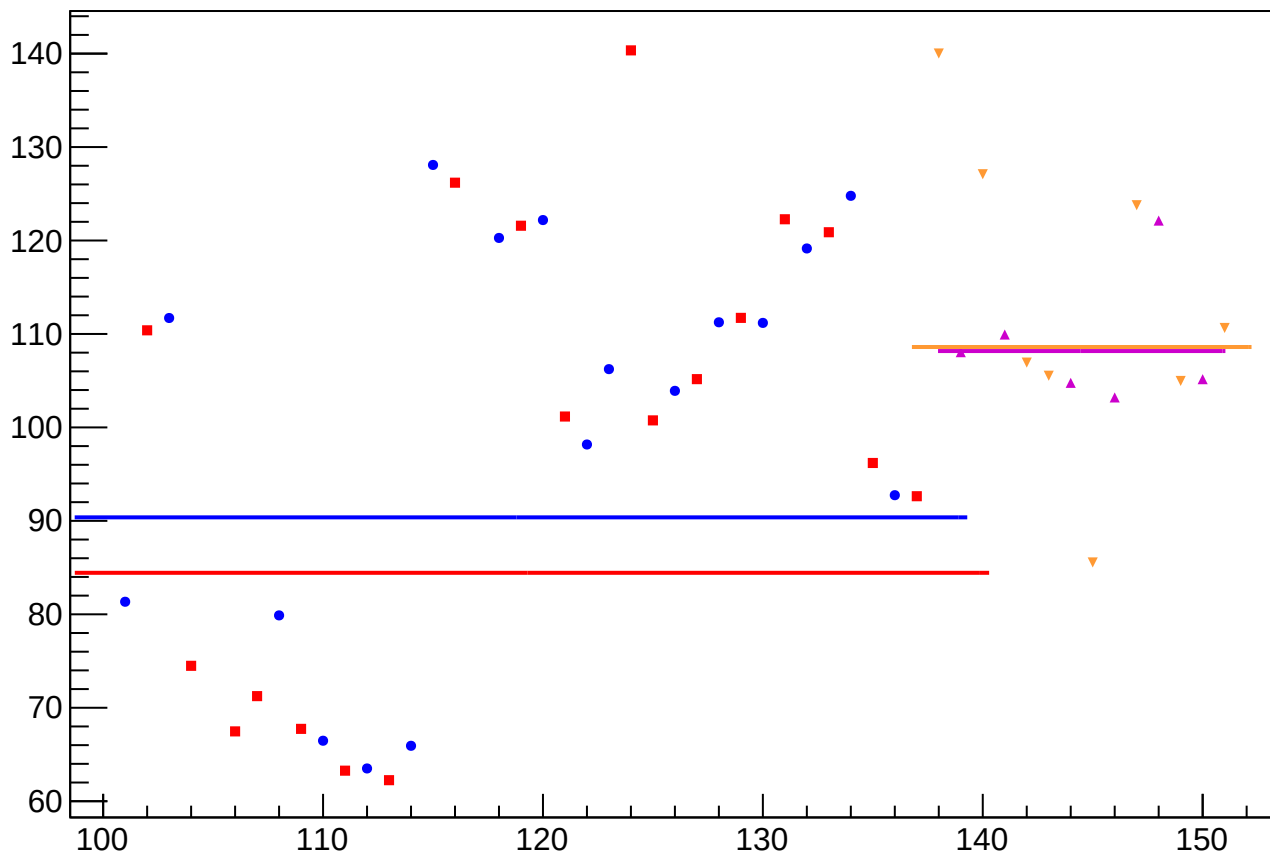
Left In: -22.578 ± 48.744 χ^2/NDF : 3.1/5

+ sign 2.402 ± 28.195 χ^2/NDF : 21.2/24

All: -32.162 ± 19.708 χ^2/NDF : 45.7/48

- sign -65.185 ± 27.560 χ^2/NDF : 21.6/23

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.604+/-0.032 χ^2/NDF : 242873.2/7

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

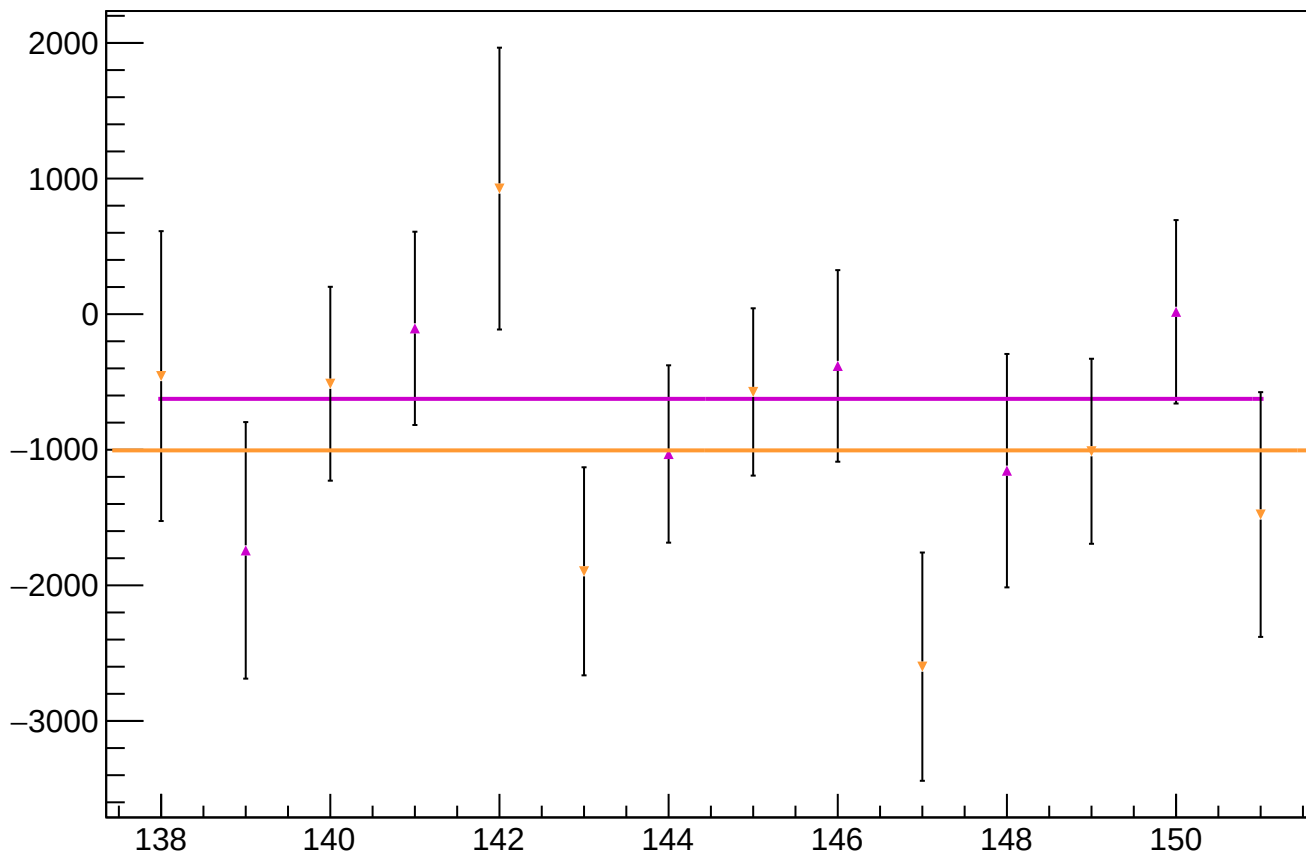
Left In: 108.171+/-0.034 χ^2/NDF : 28491.5/5

+ sign 97.391+/-0.020 χ^2/NDF : 1094923.4/24

All: 94.648+/-0.014 χ^2/NDF : 2353724.9/48

- sign 92.028+/-0.019 χ^2/NDF : 1221789.4/23

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1004.686+/-278.735 χ^2/NDF : 9.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

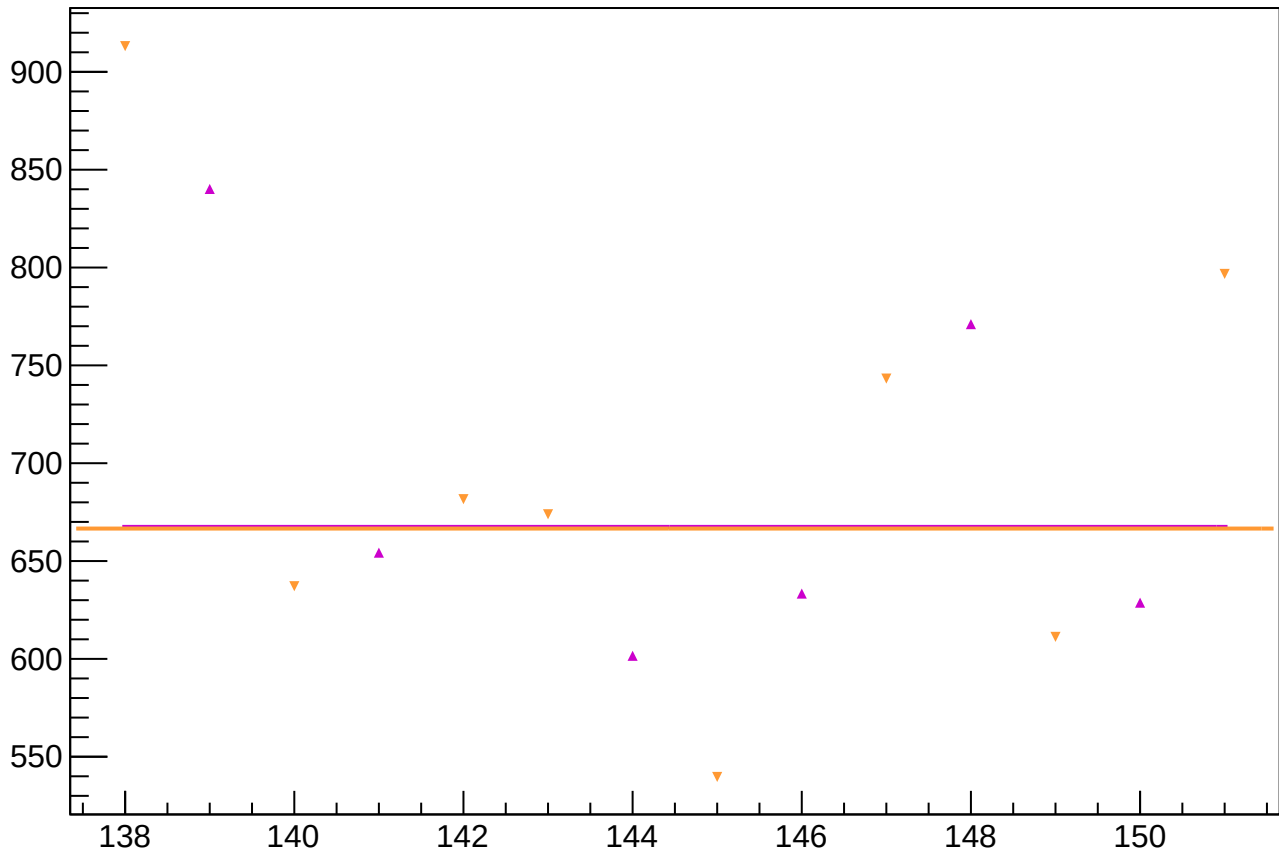
Left In: -624.706+/-302.010 χ^2/NDF : 3.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -829.901+/-204.830 χ^2/NDF : 14.5/13

- 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: 666.604+/-0.197 χ^2/NDF : 266400.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

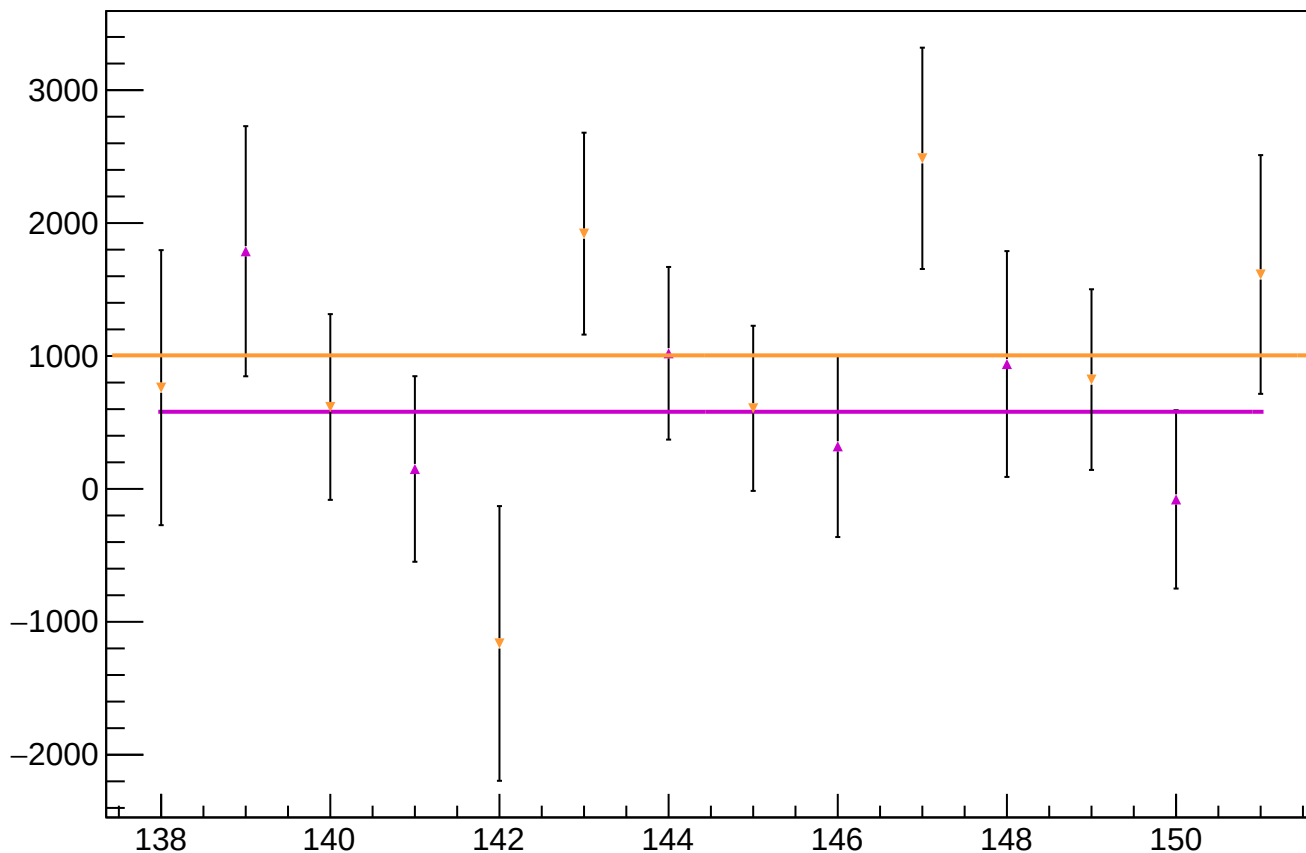
Left In: 667.456+/-0.214 χ^2/NDF : 127834.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 666.996+/-0.145 χ^2/NDF : 394243.4/13

- 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: 1004.678+/-276.359 χ^2/NDF :10.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

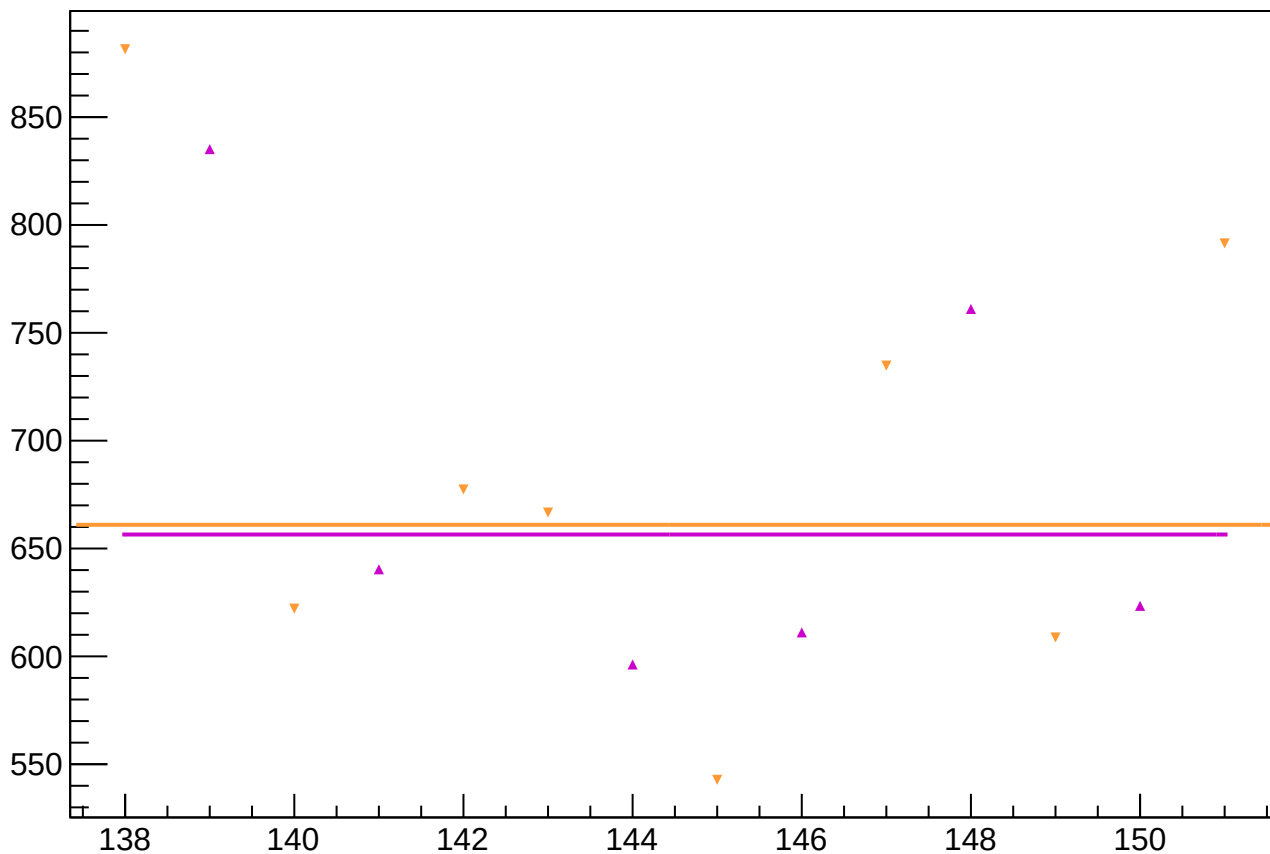
Left In: 580.301+/-297.393 χ^2/NDF :3.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.027+/-202.443 χ^2/NDF : 15.2/13

- 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: 661.002+/-0.195 χ^2/NDF :239871.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

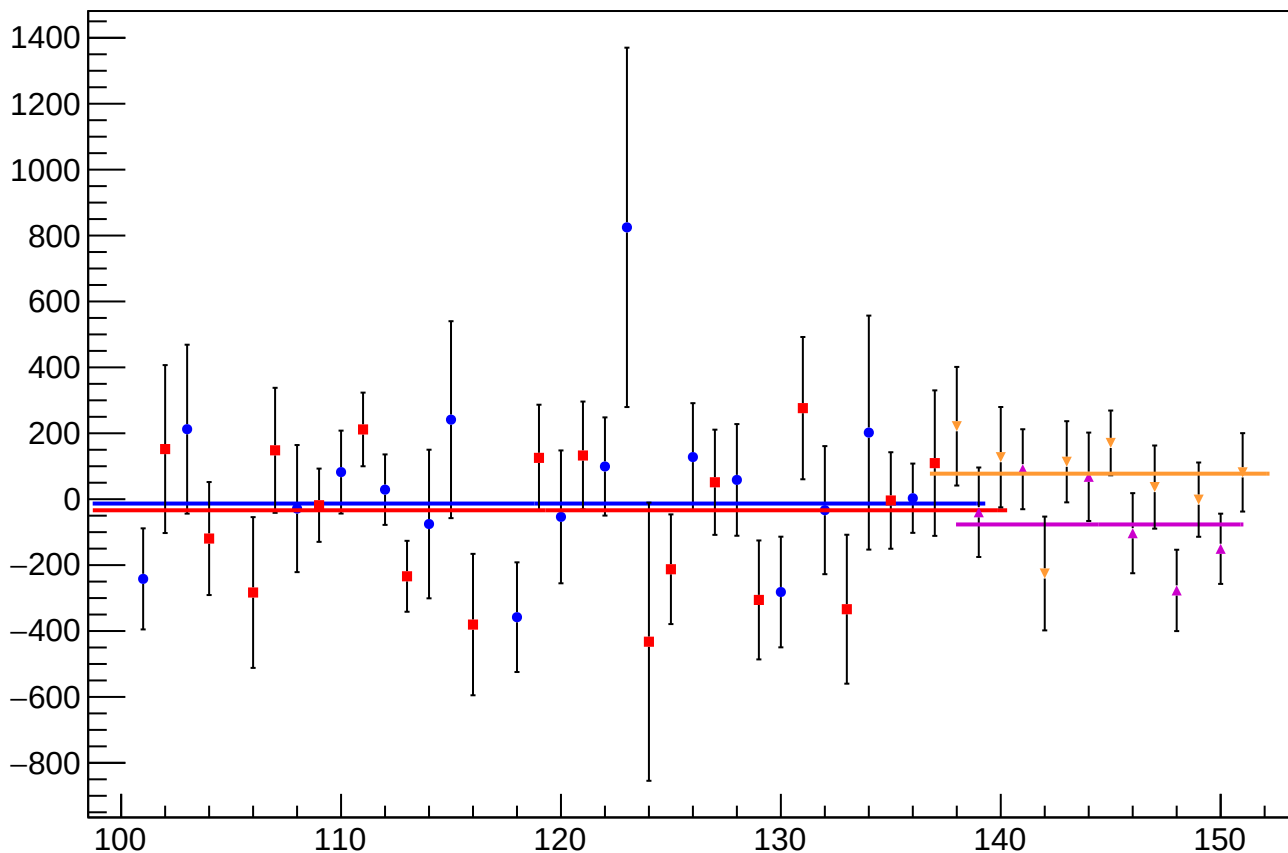
Left In: 656.494+/-0.210 χ^2/NDF :134413.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.913+/-0.143 χ^2/NDF : 374532.3/13

- 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: 77.462 ± 45.208 χ^2/NDF : 5.4/7

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

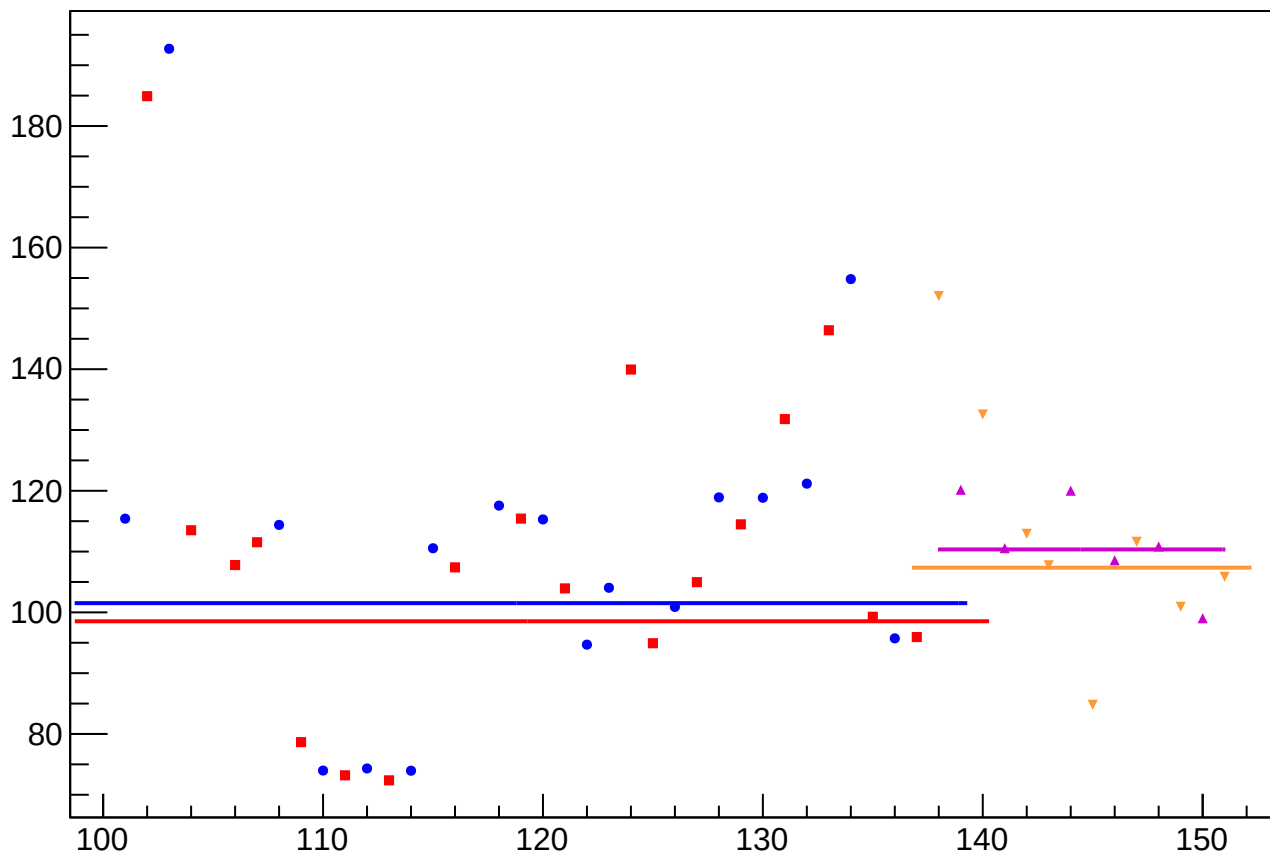
Left In: -76.638 ± 50.051 χ^2/NDF : 6.3/5

+ sign 27.217 ± 30.188 χ^2/NDF : 23.3/24

All: -10.644 ± 21.528 χ^2/NDF : 58.0/48

- sign -49.826 ± 30.710 χ^2/NDF : 31.5/23

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 107.353 $\pm$ 0.032 χ^2 /NDF: 294598.4/7

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

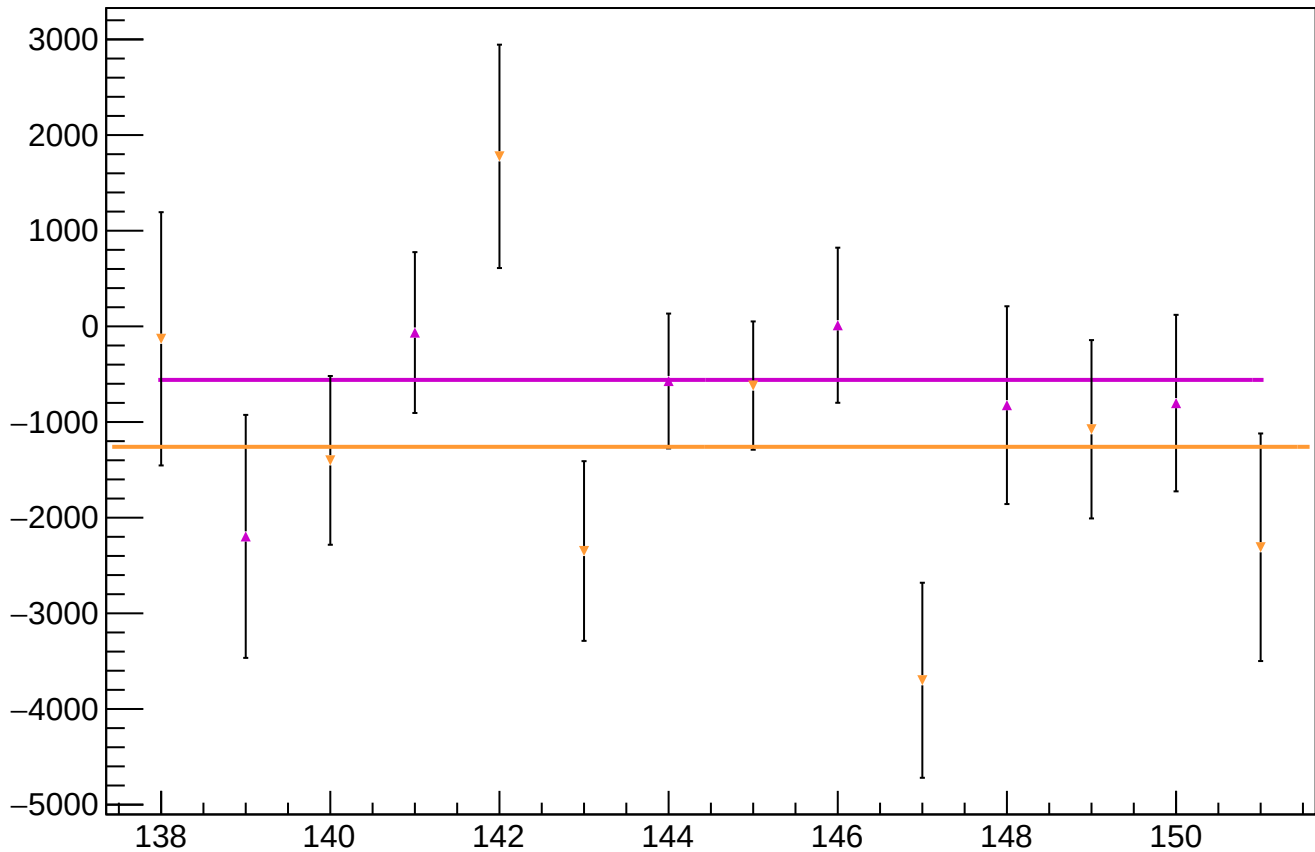
Left In: 110.351 $\pm$ 0.035 χ^2 /NDF: 43843.9/5

+ sign 104.121 $\pm$ 0.021 χ^2 /NDF: 994769.3/24

All: 103.562 $\pm$ 0.015 χ^2 /NDF: 1856470.5/48

- sign 102.984 $\pm$ 0.022 χ^2 /NDF: 860309.1/23

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1259.213 $\pm$ 337.759 χ^2 /NDF:16.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

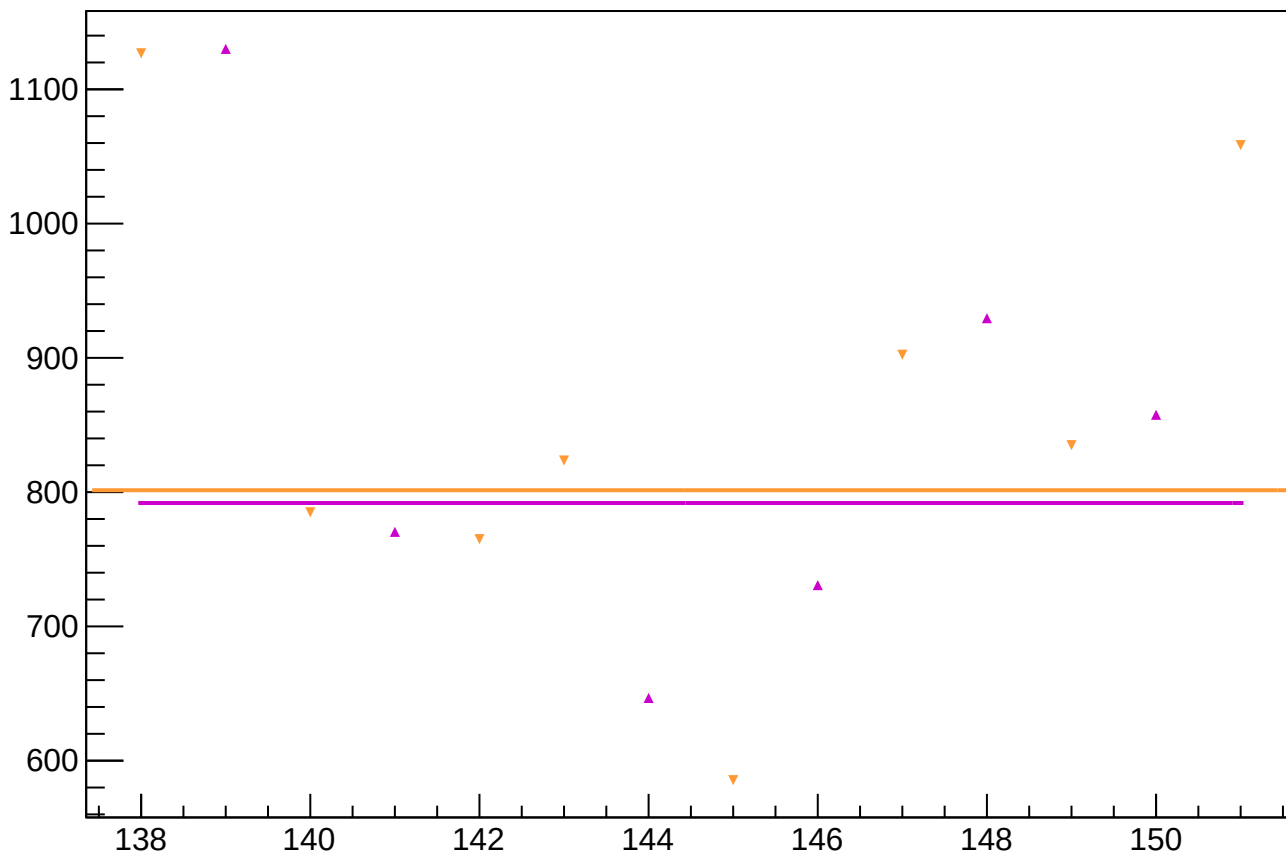
Left In: -559.570 $\pm$ 360.896 χ^2 /NDF:2.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -932.536 $\pm$ 246.605 χ^2 /NDF: 21.0/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 801.418+/-0.239 χ^2/NDF : 447505.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

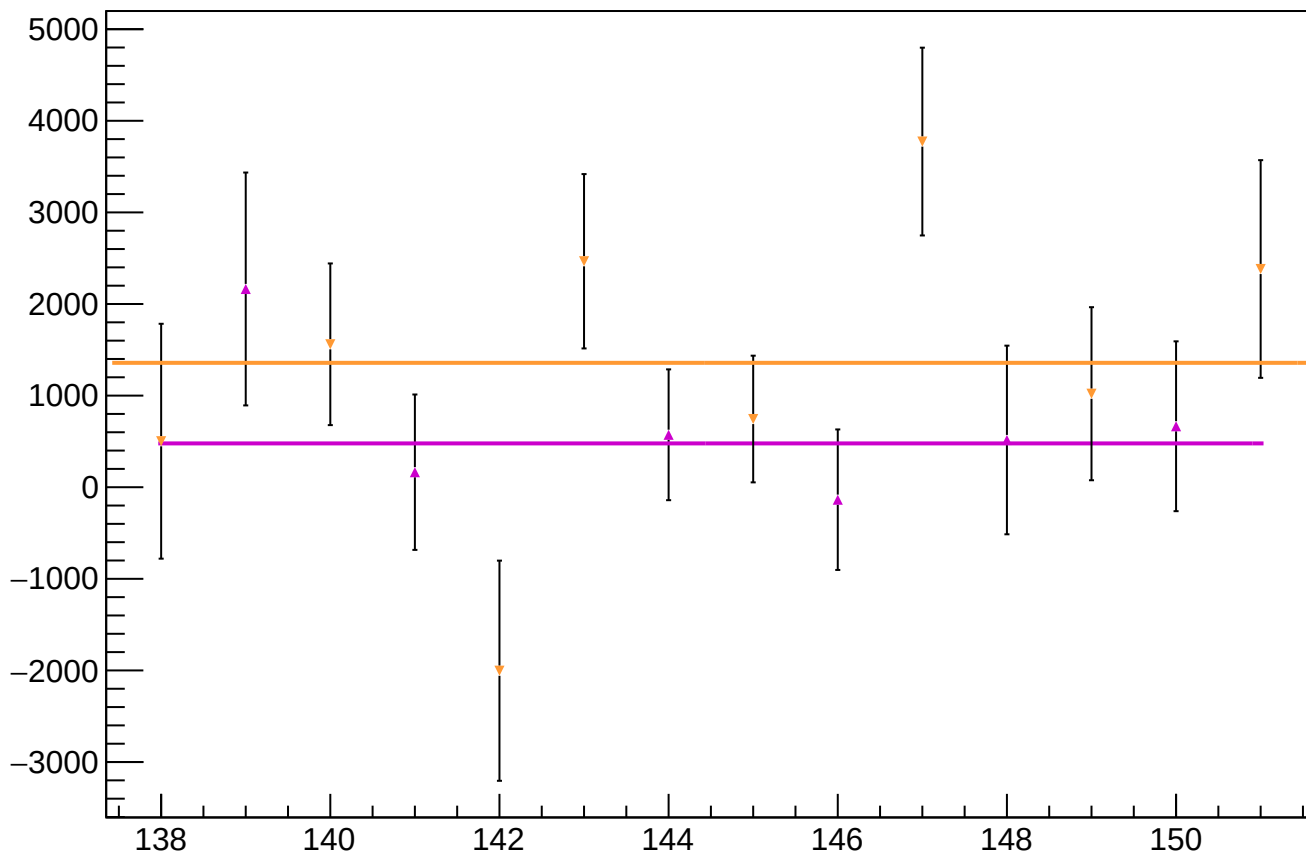
Left In: 791.918+/-0.255 χ^2/NDF : 284905.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 796.982+/-0.174 χ^2/NDF : 733149.9/13

- 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: 1357.854+/-341.758 χ^2/NDF : 16.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

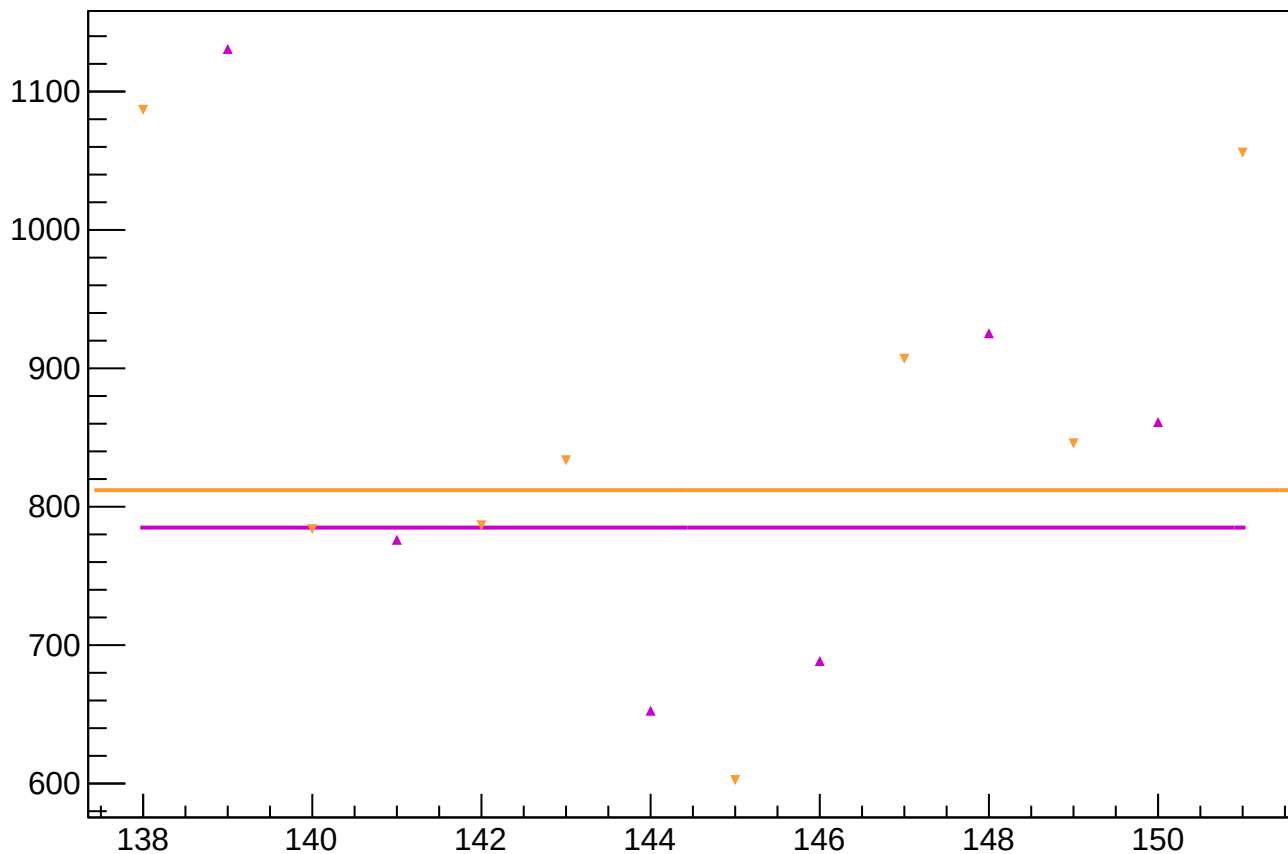
Left In: 478.279+/-358.576 χ^2/NDF : 2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 939.176+/-247.391 χ^2/NDF : 22.6/13

- 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: 811.972+/-0.242 χ^2/NDF :383392.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

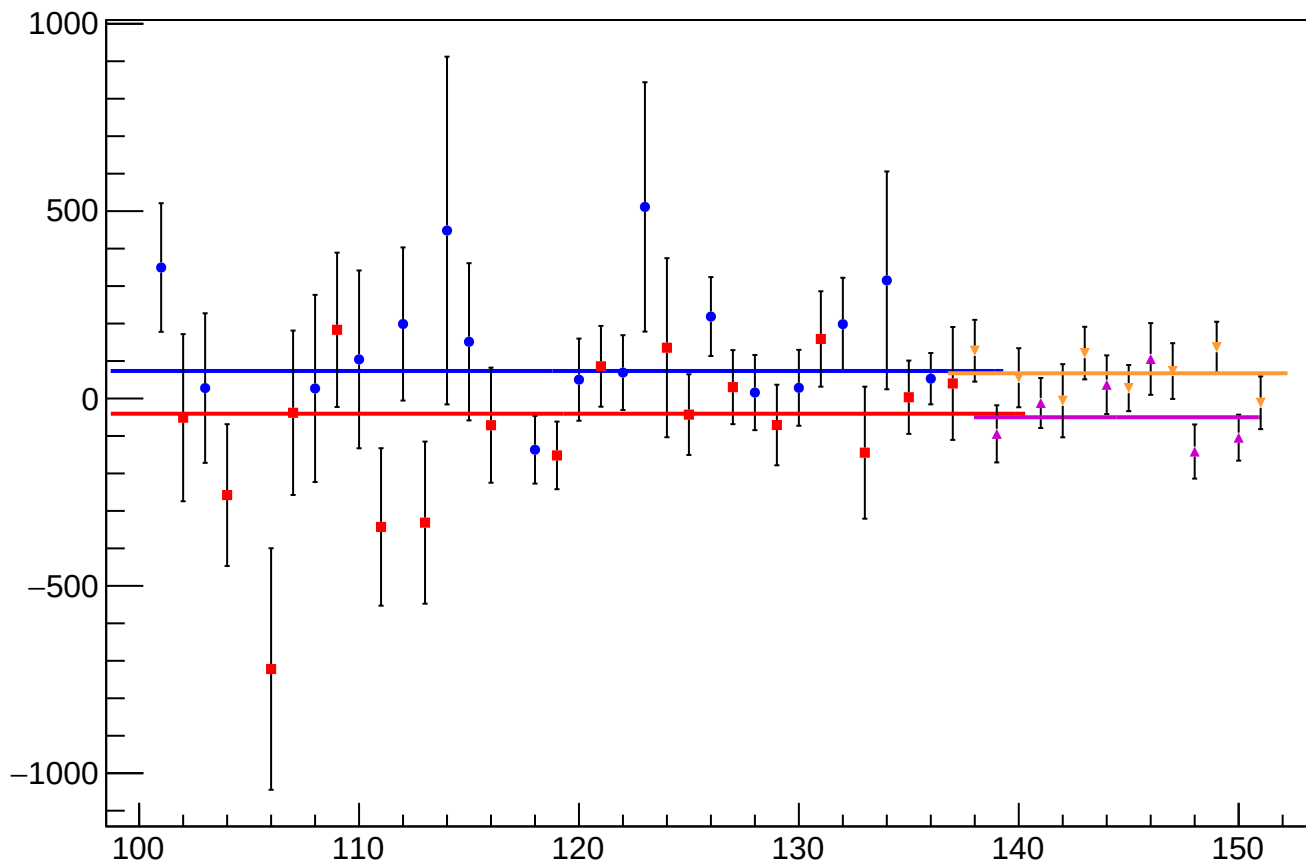
Left In: 784.926+/-0.254 χ^2/NDF :299285.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.098+/-0.175 χ^2/NDF : 688640.0/13

- 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: 67.325 $\pm$ 26.002 χ^2 /NDF: 4.4/7

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

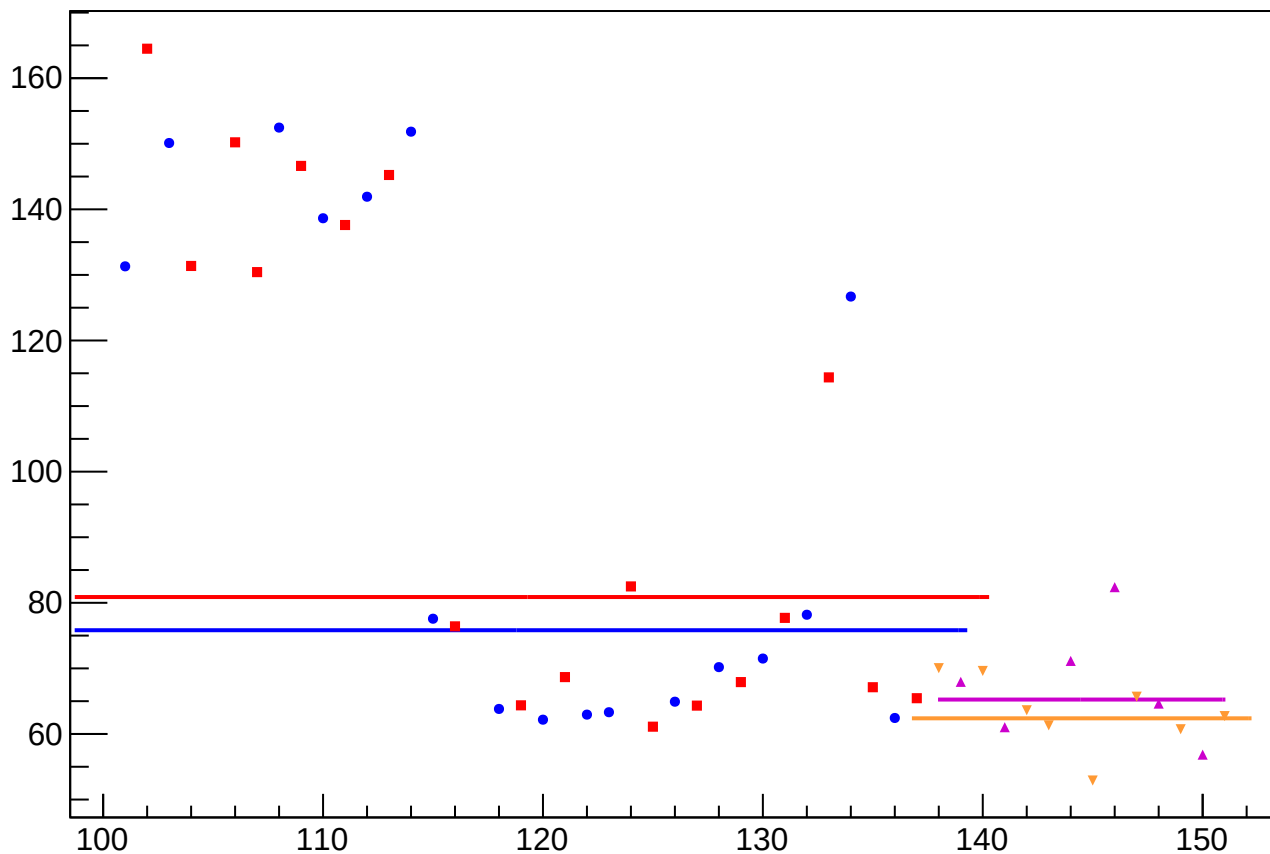
Left In: -50.034 $\pm$ 29.804 χ^2 /NDF: 6.9/5

+ sign 69.848 $\pm$ 19.938 χ^2 /NDF: 19.7/24

All: 17.823 $\pm$ 14.786 χ^2 /NDF: 60.0/48

- sign -45.757 $\pm$ 22.041 χ^2 /NDF: 25.2/23

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 62.386 $\pm$ 0.018 χ^2 /NDF: 87447.4/7

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

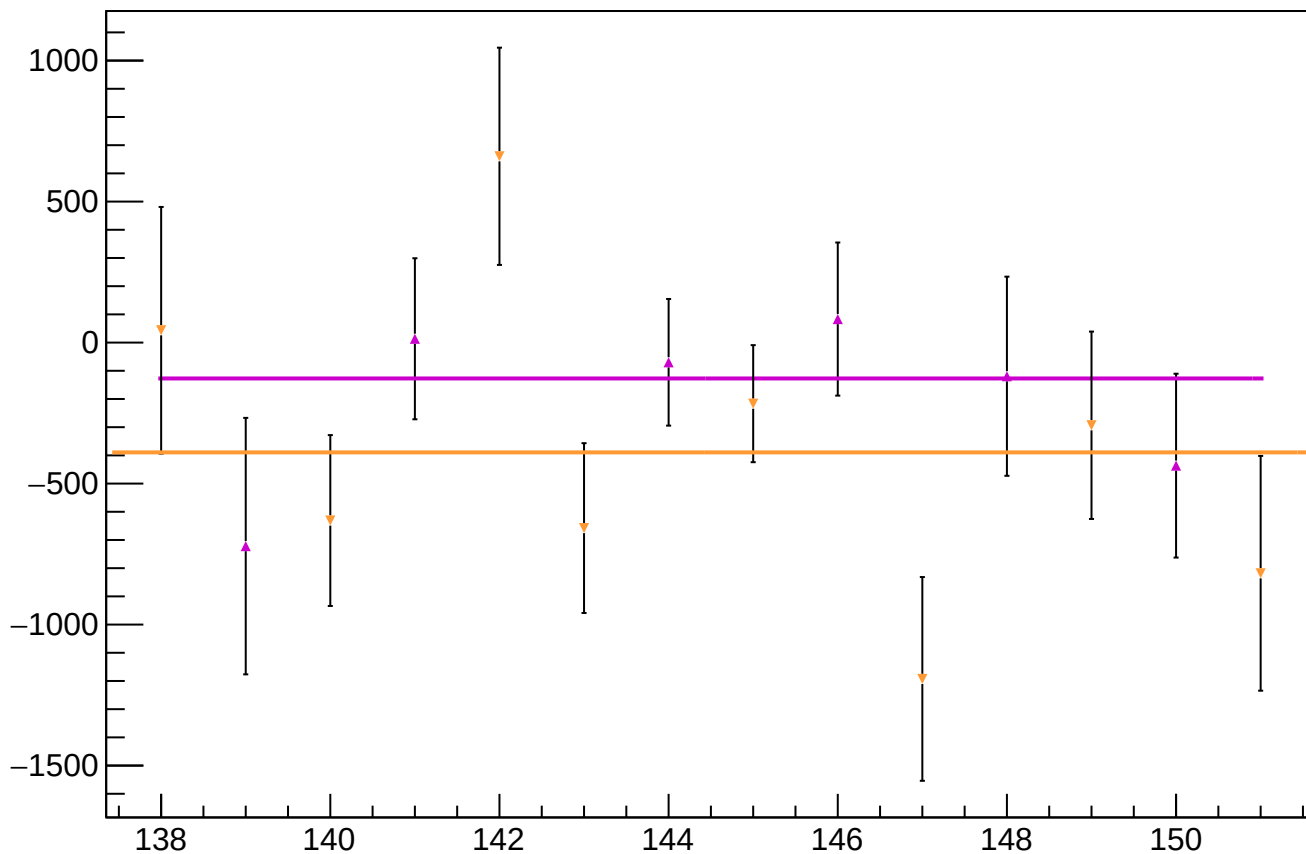
Left In: 65.248 $\pm$ 0.021 χ^2 /NDF: 123635.4/5

+ sign 67.921 $\pm$ 0.014 χ^2 /NDF: 1657385.8/24

All: 69.906 $\pm$ 0.010 χ^2 /NDF: 3600435.9/48

- sign 72.331 $\pm$ 0.016 χ^2 /NDF: 1899016.9/23

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -389.363+/-112.084 χ^2/NDF : 16.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

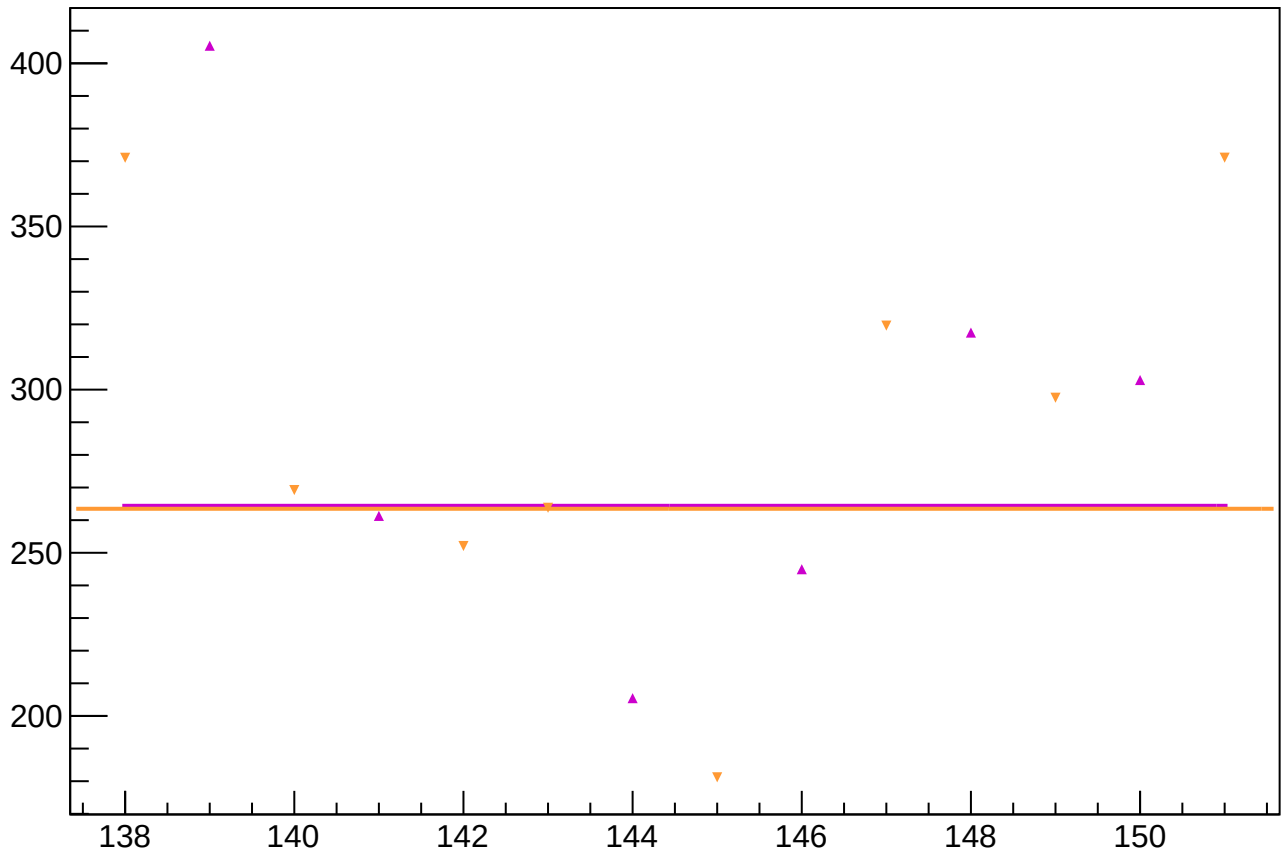
Left In: -127.247+/-121.331 χ^2/NDF : 3.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.673+/-82.331 χ^2/NDF : 22.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 263.489+/-0.079 χ^2/NDF : 640877.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

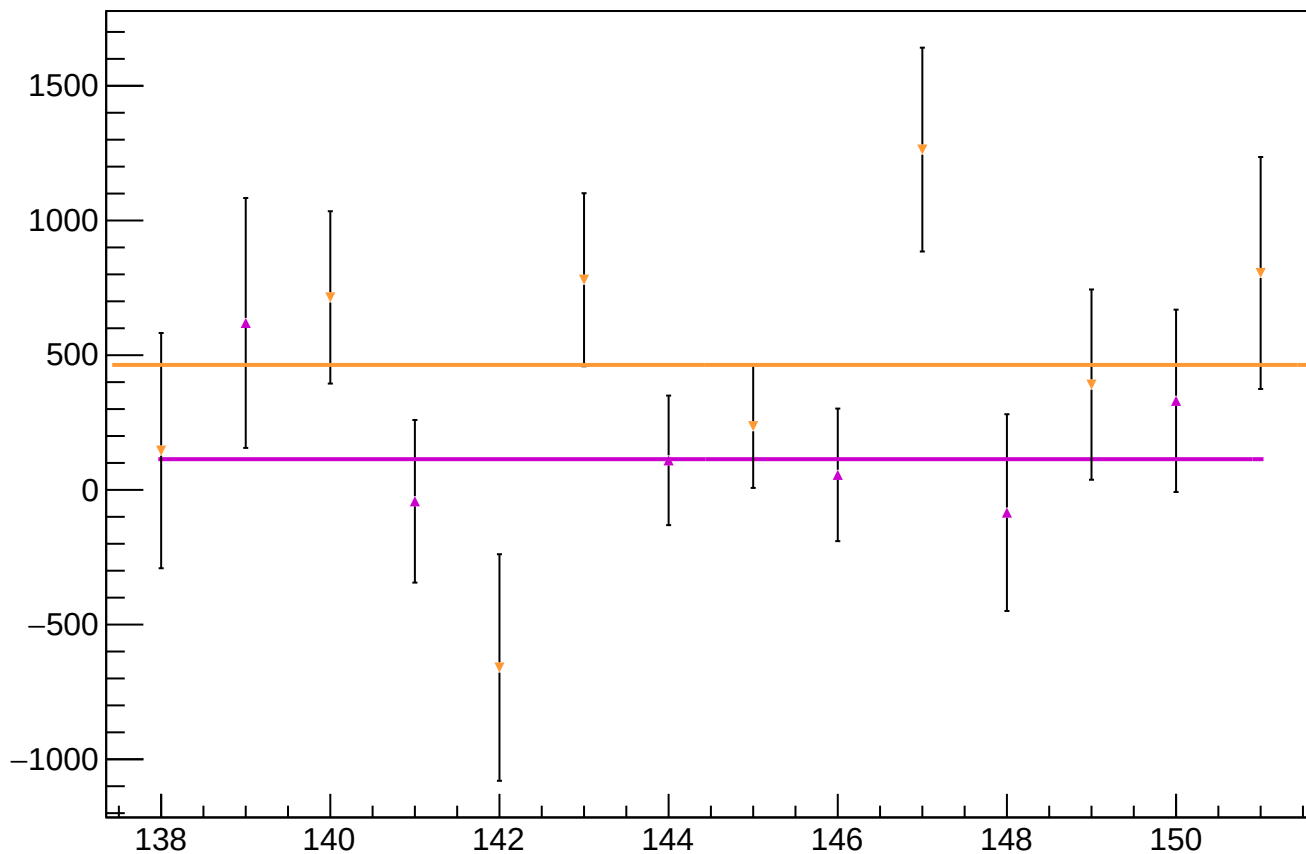
Left In: 264.397+/-0.086 χ^2/NDF : 413702.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.907+/-0.058 χ^2/NDF : 1054639.7/13

- 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: 463.924+/-119.676 χ^2/NDF : 15.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

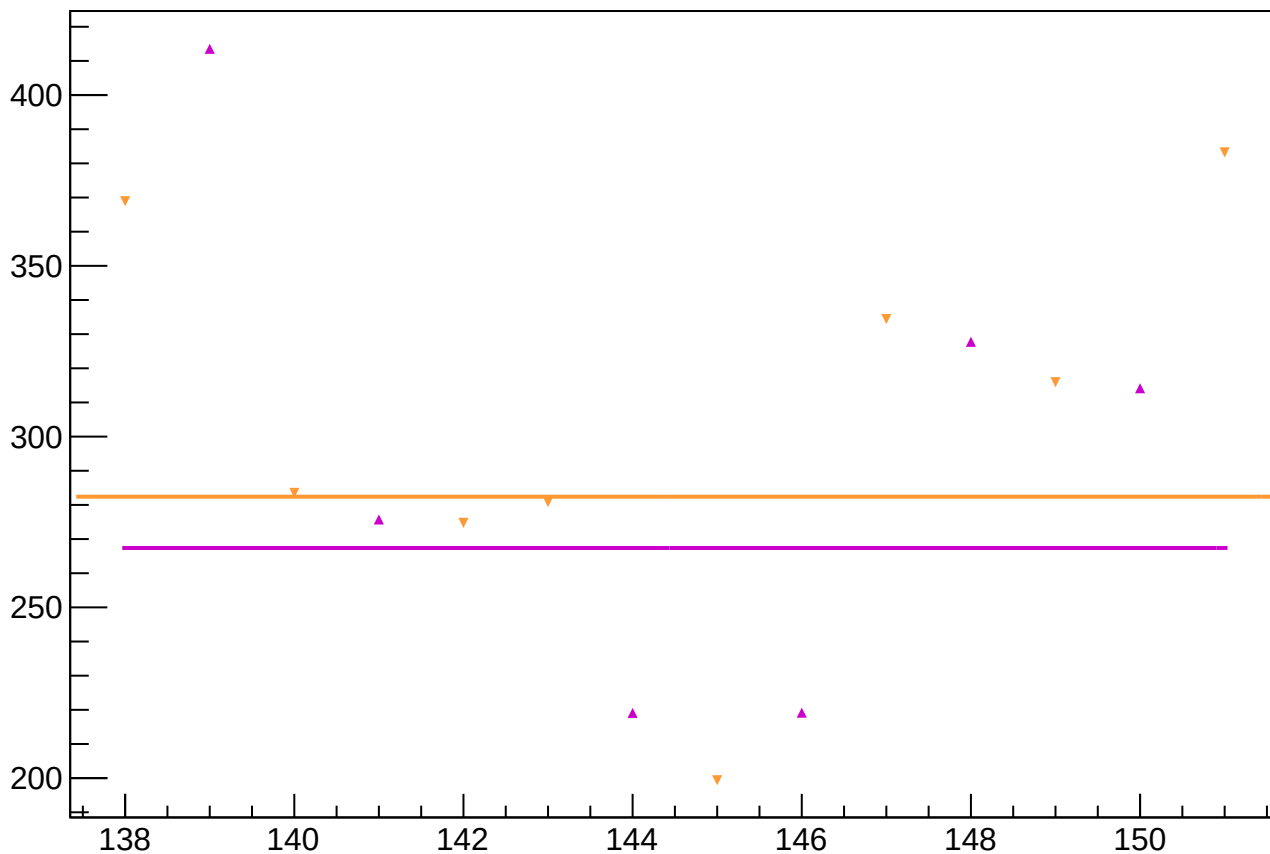
Left In: 114.009+/-123.393 χ^2/NDF : 2.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 294.316+/-85.908 χ^2/NDF : 21.7/13

- 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: 282.409+/-0.085 χ^2/NDF : 507404.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

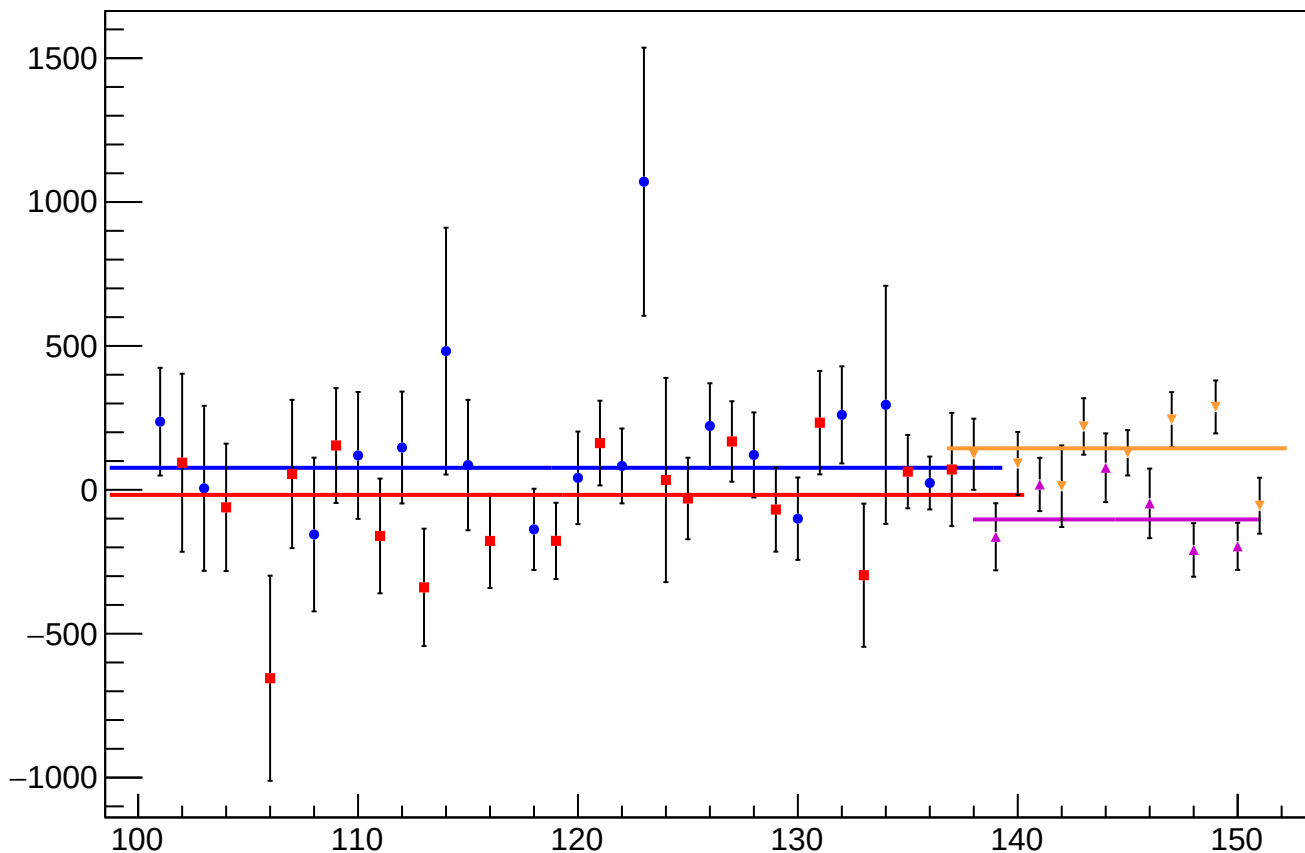
Left In: 267.394+/-0.087 χ^2/NDF : 450478.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.131+/-0.061 χ^2/NDF : 973143.3/13

- 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: 144.193 $\pm$ 35.395 χ^2 /NDF: 9.5/7

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

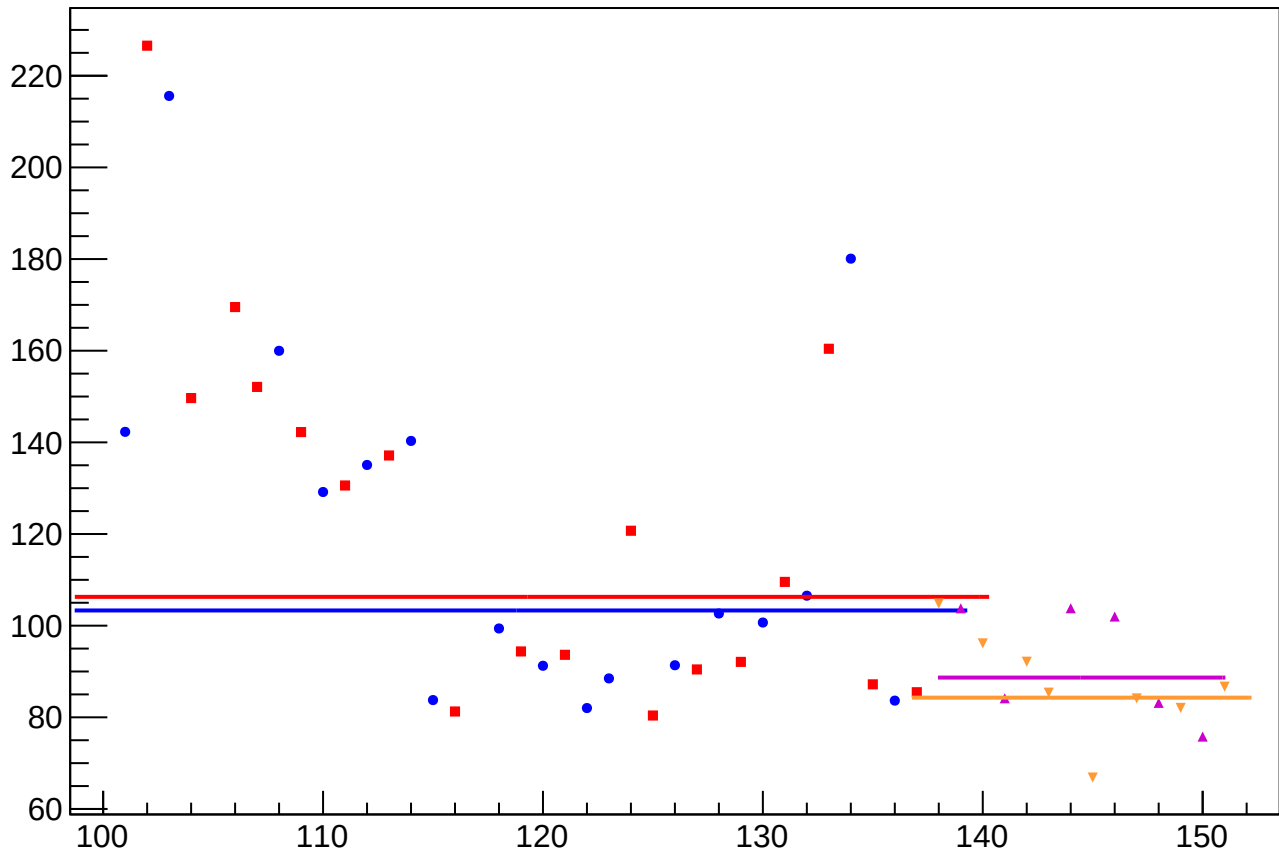
Left In: -102.950 $\pm$ 41.043 χ^2 /NDF: 7.1/5

+ sign 115.734 $\pm$ 26.946 χ^2 /NDF: 24.9/24

All: 34.958 $\pm$ 19.882 χ^2 /NDF: 70.7/48

- sign -61.562 $\pm$ 29.455 χ^2 /NDF: 26.0/23

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 84.290 $\pm$ 0.025 χ^2 /NDF:185359.3/7

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

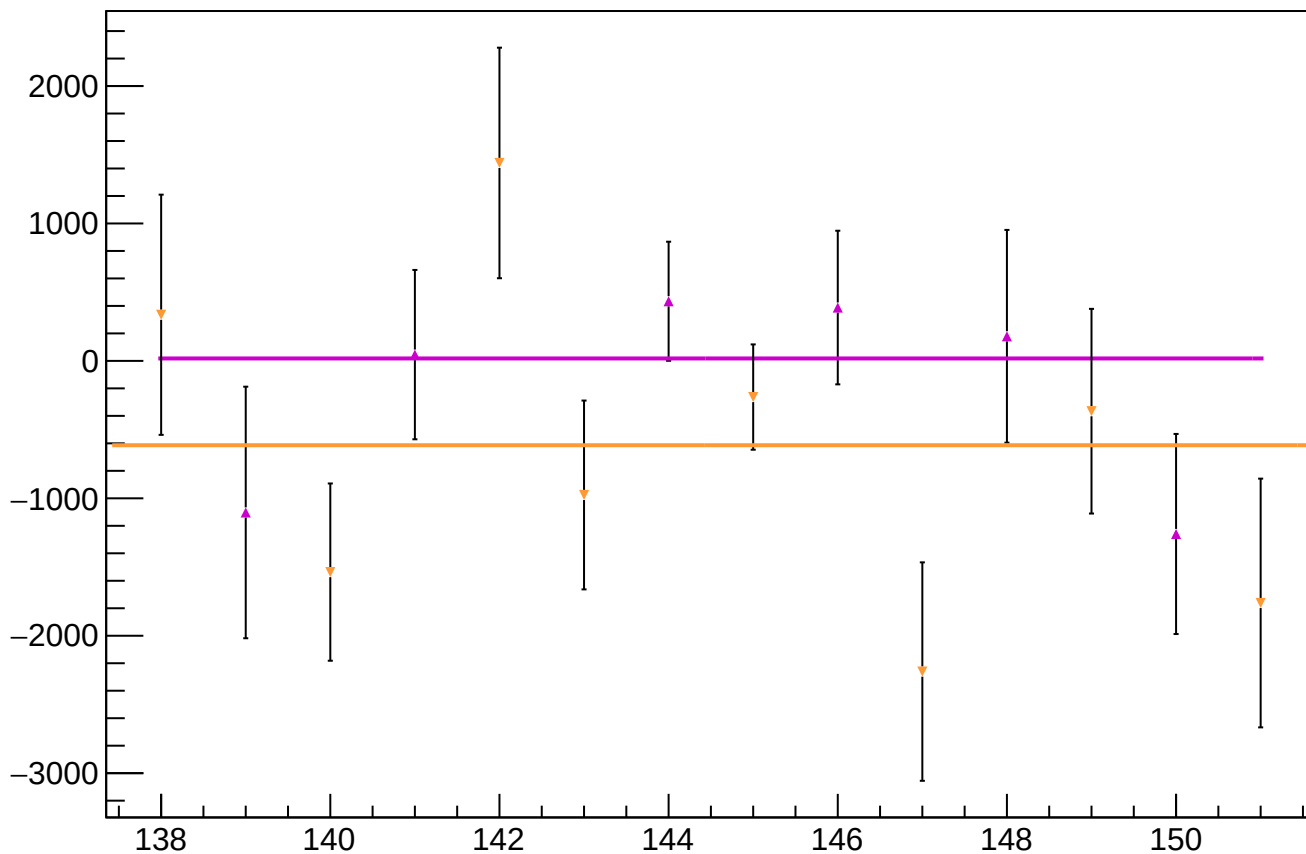
Left In: 88.672 $\pm$ 0.029 χ^2 /NDF:151348.5/5

+ sign 92.290 $\pm$ 0.019 χ^2 /NDF: 1266164.1/24

All: 94.534 $\pm$ 0.014 χ^2 /NDF: 2627360.7/48

- sign 97.215 $\pm$ 0.021 χ^2 /NDF: 1330751.7/23

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -613.620+/-231.405 χ^2/NDF :16.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

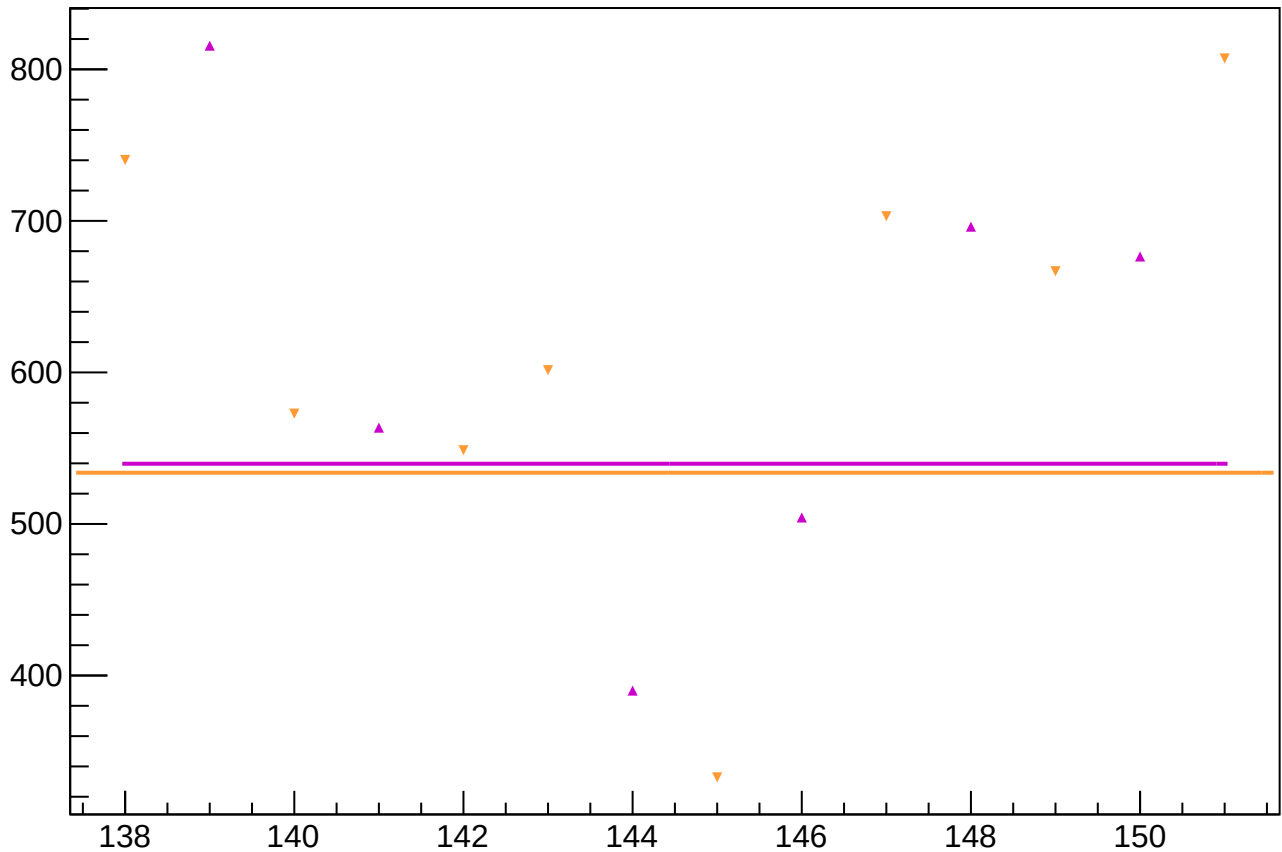
Left In: 17.720+/-250.668 χ^2/NDF :6.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.137+/-170.031 χ^2/NDF : 25.8/13

- 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: 533.819+/-0.164 χ^2/NDF : 1026636.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

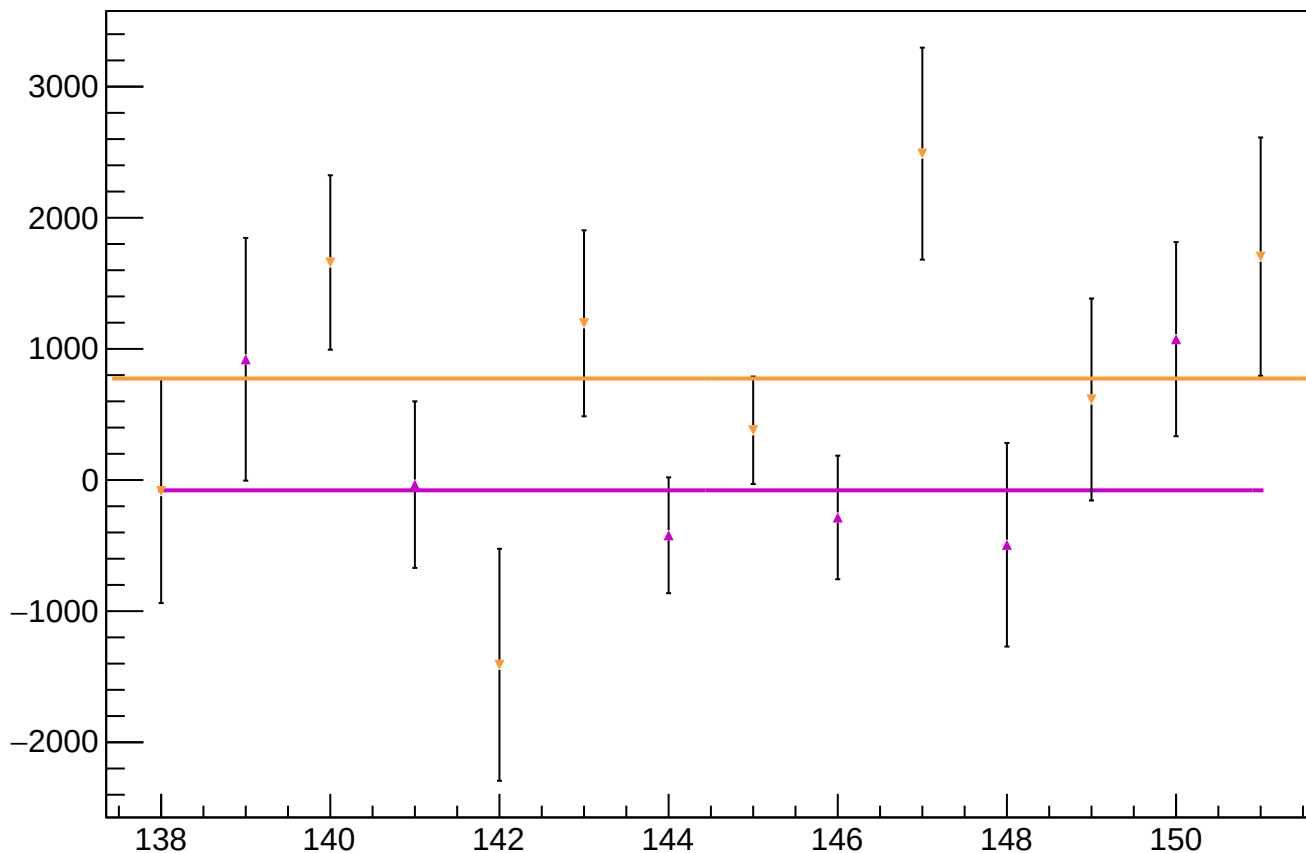
Left In: 539.744+/-0.177 χ^2/NDF : 583856.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.545+/-0.120 χ^2/NDF : 1611096.2/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 774.285 $\pm$ 240.603 χ^2 /NDF:15.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

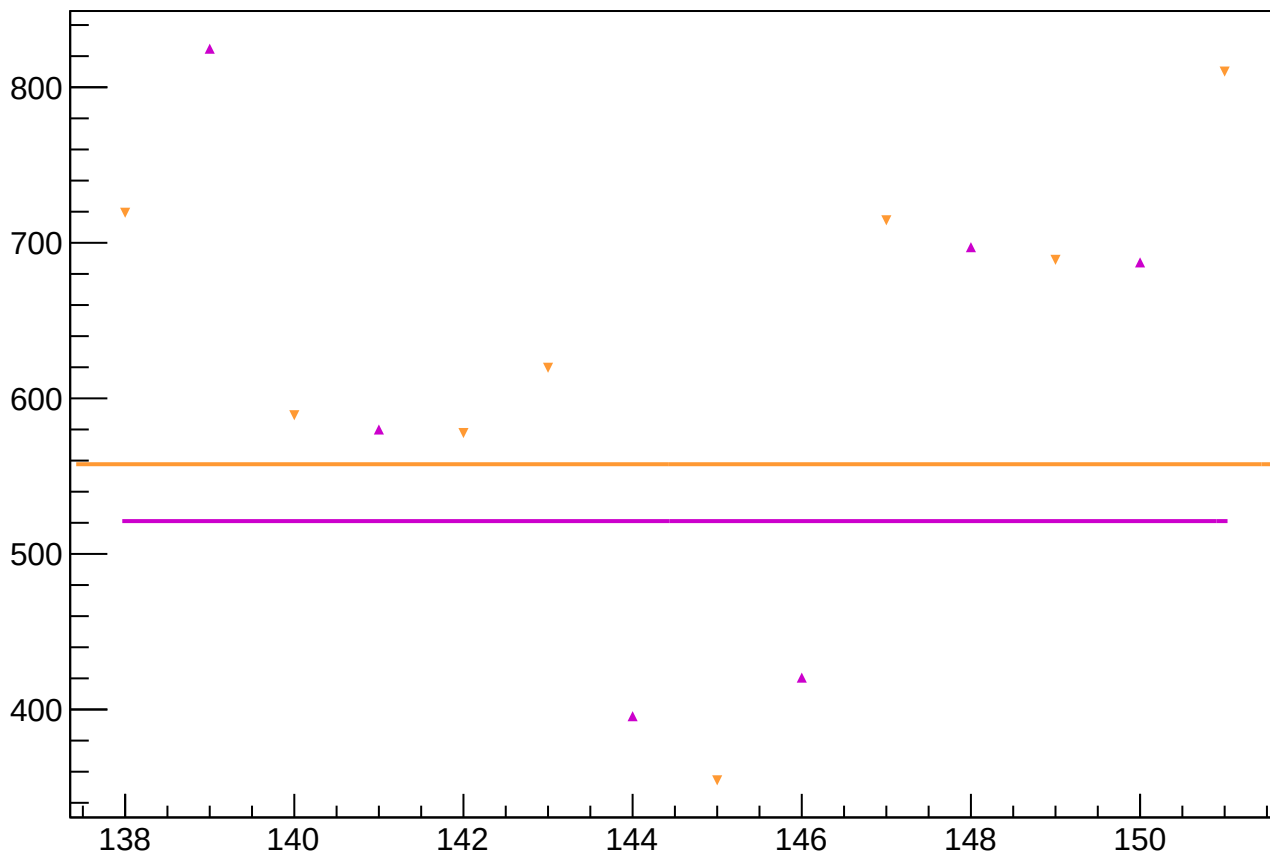
Left In: -78.583 $\pm$ 244.257 χ^2 /NDF:4.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 354.278 $\pm$ 171.409 χ^2 /NDF: 26.6/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 557.667+/-0.170 χ^2/NDF : 871460.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

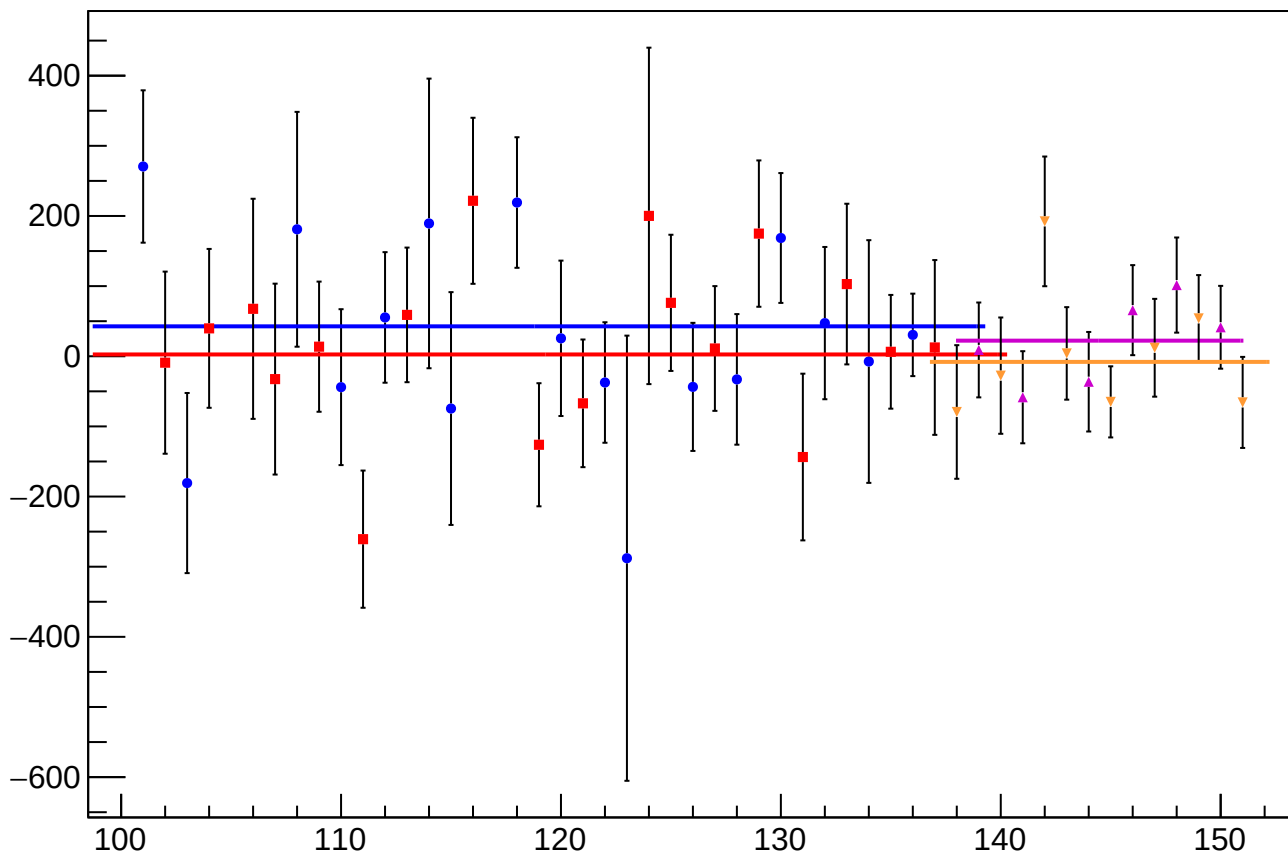
Left In: 521.103+/-0.173 χ^2/NDF : 688954.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.660+/-0.121 χ^2/NDF : 1583161.6/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -8.016 ± 24.271 χ^2/NDF : 8.5/7

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

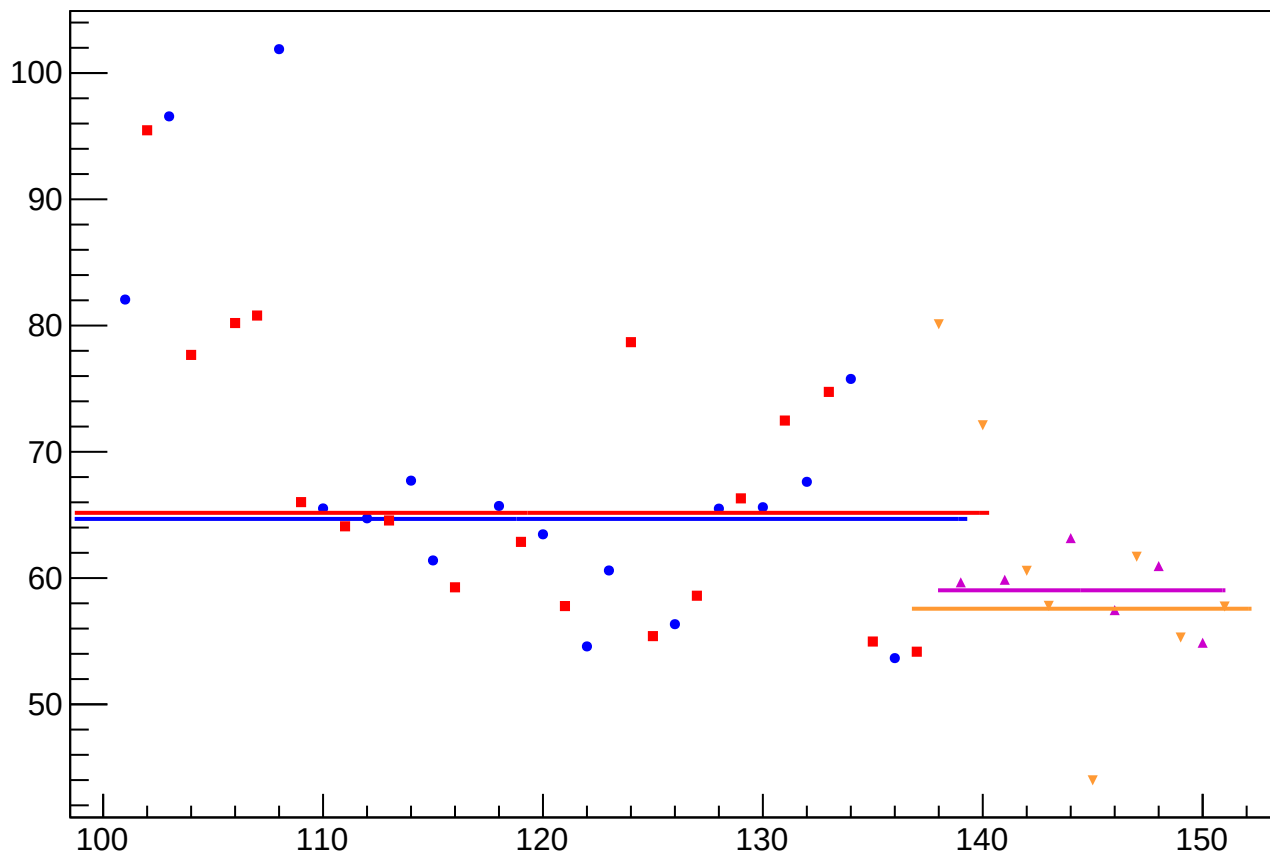
Left In: 22.253 ± 26.761 χ^2/NDF : 4.2/5

+ sign 16.082 ± 17.576 χ^2/NDF : 29.4/24

All: 14.018 ± 12.677 χ^2/NDF : 54.3/48

- sign -11.780 ± 18.303 χ^2/NDF : 24.9/23

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 $\chi^2/\text{NDF}: 400187.1/16$

Left Out: 57.572 ± 0.017 $\chi^2/\text{NDF}: 329065.8/7$

Right Out: 65.167 ± 0.018 $\chi^2/\text{NDF}: 304580.7/17$

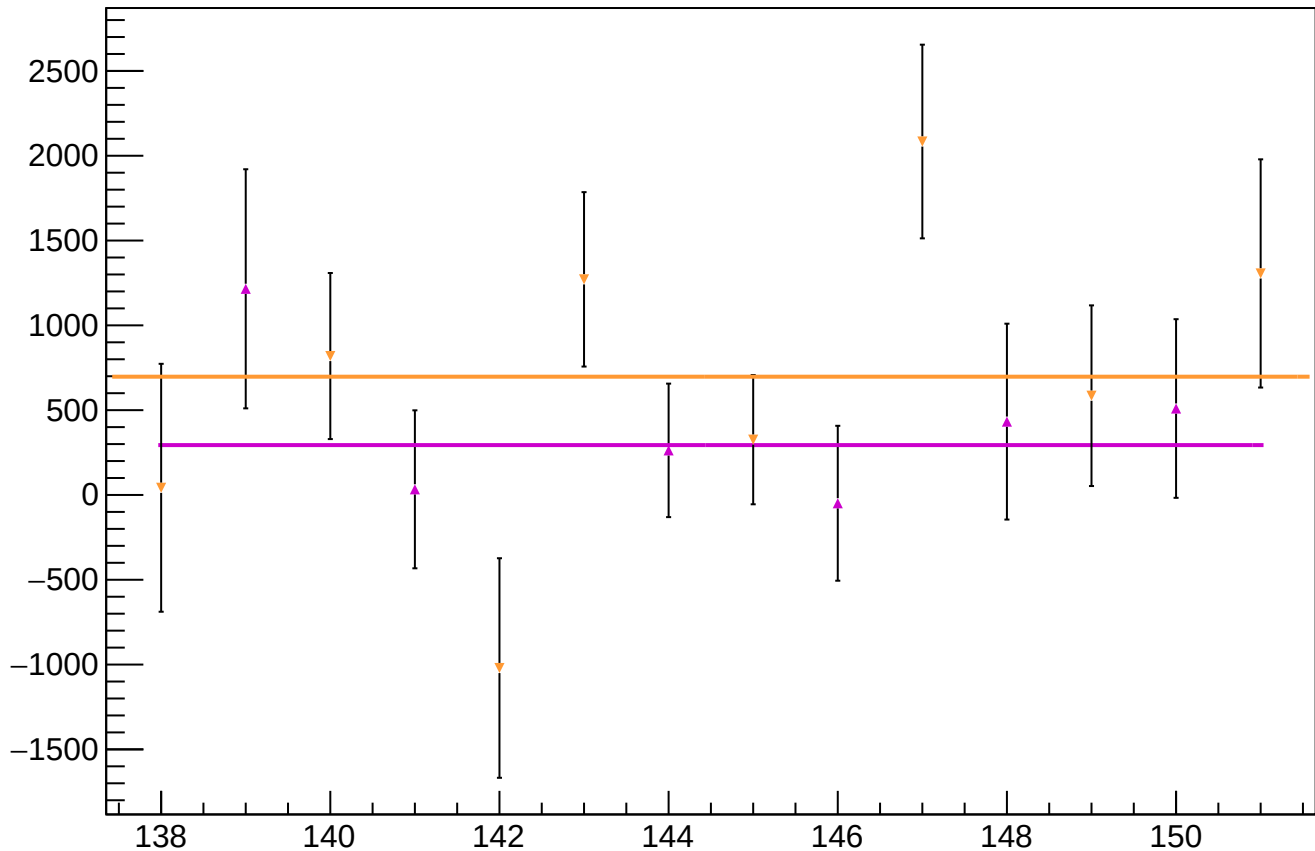
Left In: 59.031 ± 0.019 $\chi^2/\text{NDF}: 19982.4/5$

+ sign 60.955 ± 0.012 $\chi^2/\text{NDF}: 810951.1/24$

All: 61.599 ± 0.009 $\chi^2/\text{NDF}: 1197073.4/48$

- sign 62.297 ± 0.013 $\chi^2/\text{NDF}: 380532.3/23$

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 697.313+/-189.321 χ^2/NDF :16.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

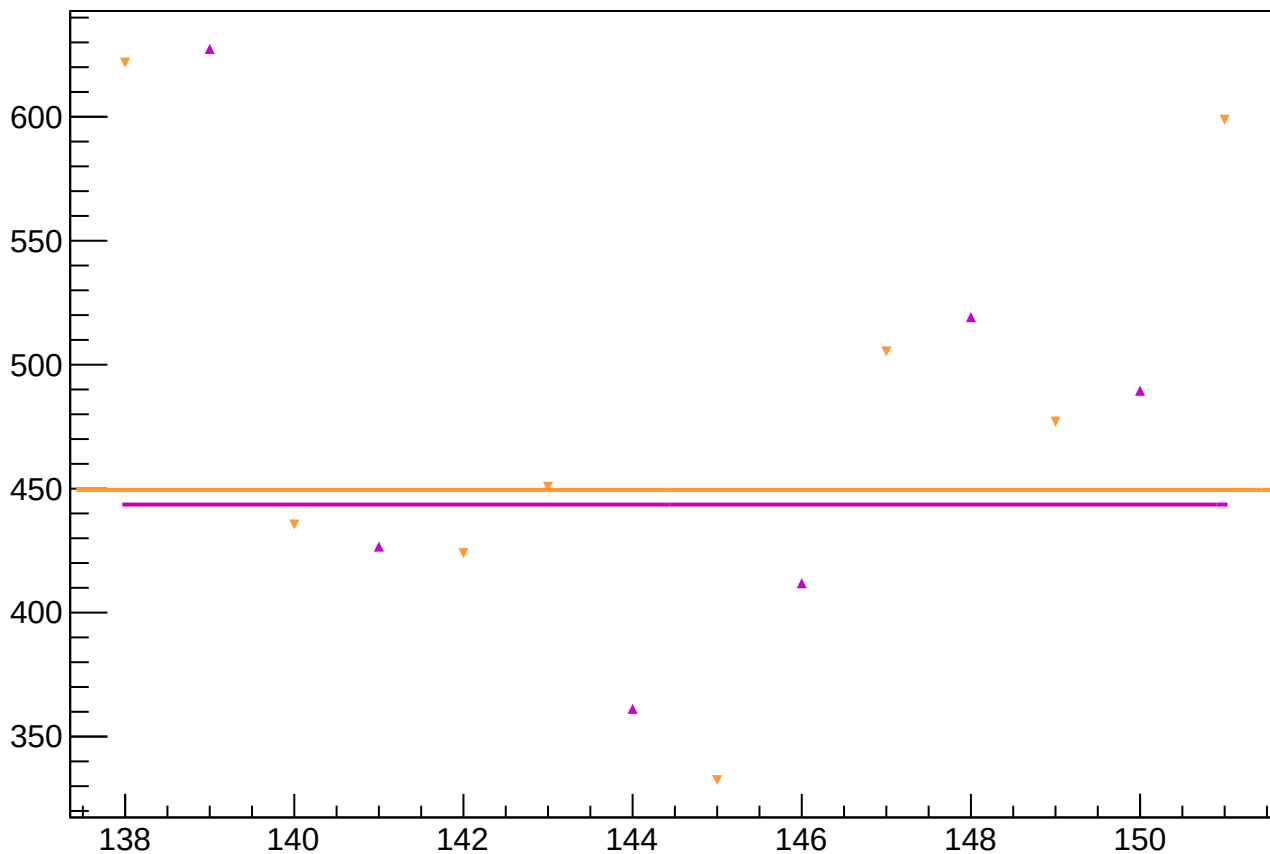
Left In: 293.999+/-202.114 χ^2/NDF :2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.824+/-138.171 χ^2/NDF : 21.8/13

- 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: 449.500+/-0.134 χ^2/NDF : 427531.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

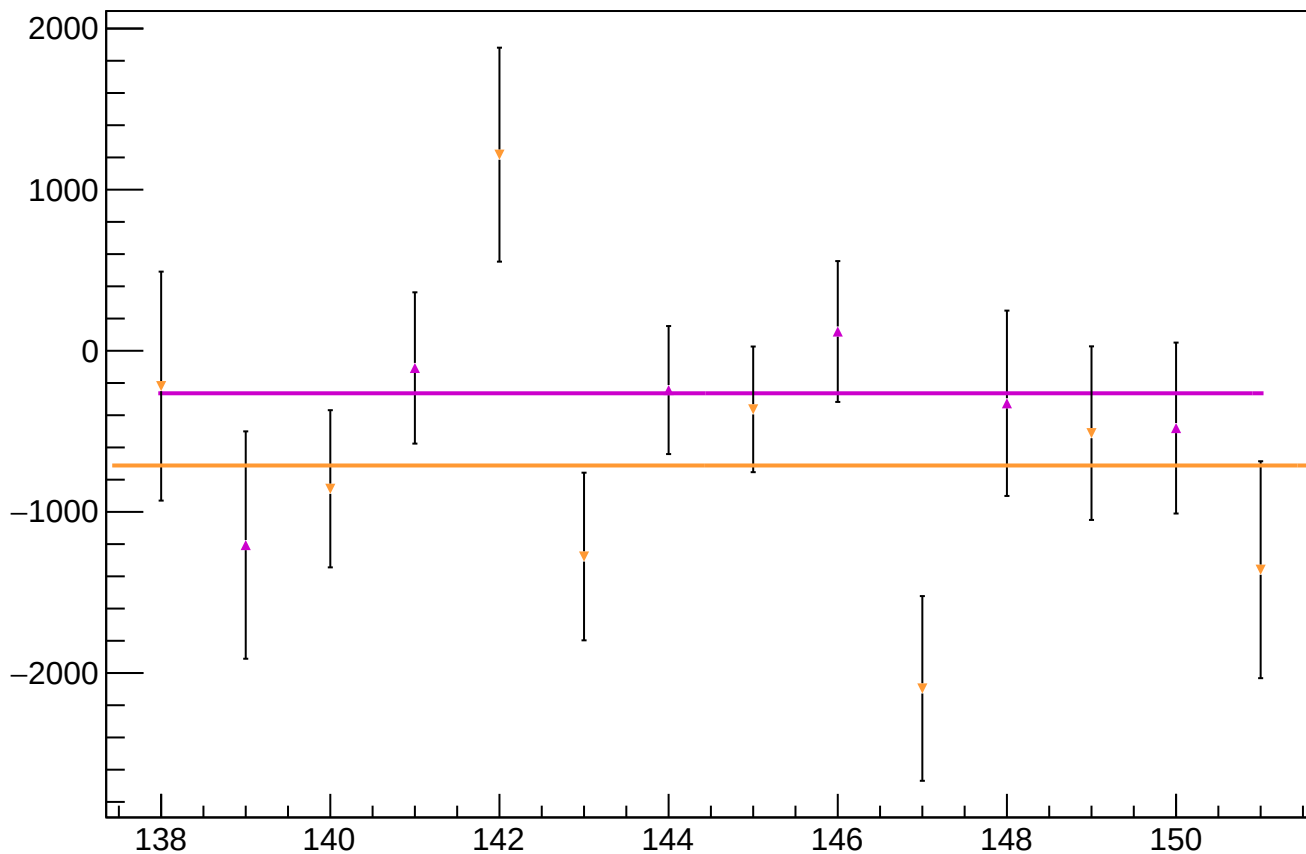
Left In: 443.586+/-0.143 χ^2/NDF : 285392.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 446.736+/-0.098 χ^2/NDF : 713835.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -711.919+/-190.973 χ^2/NDF : 17.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

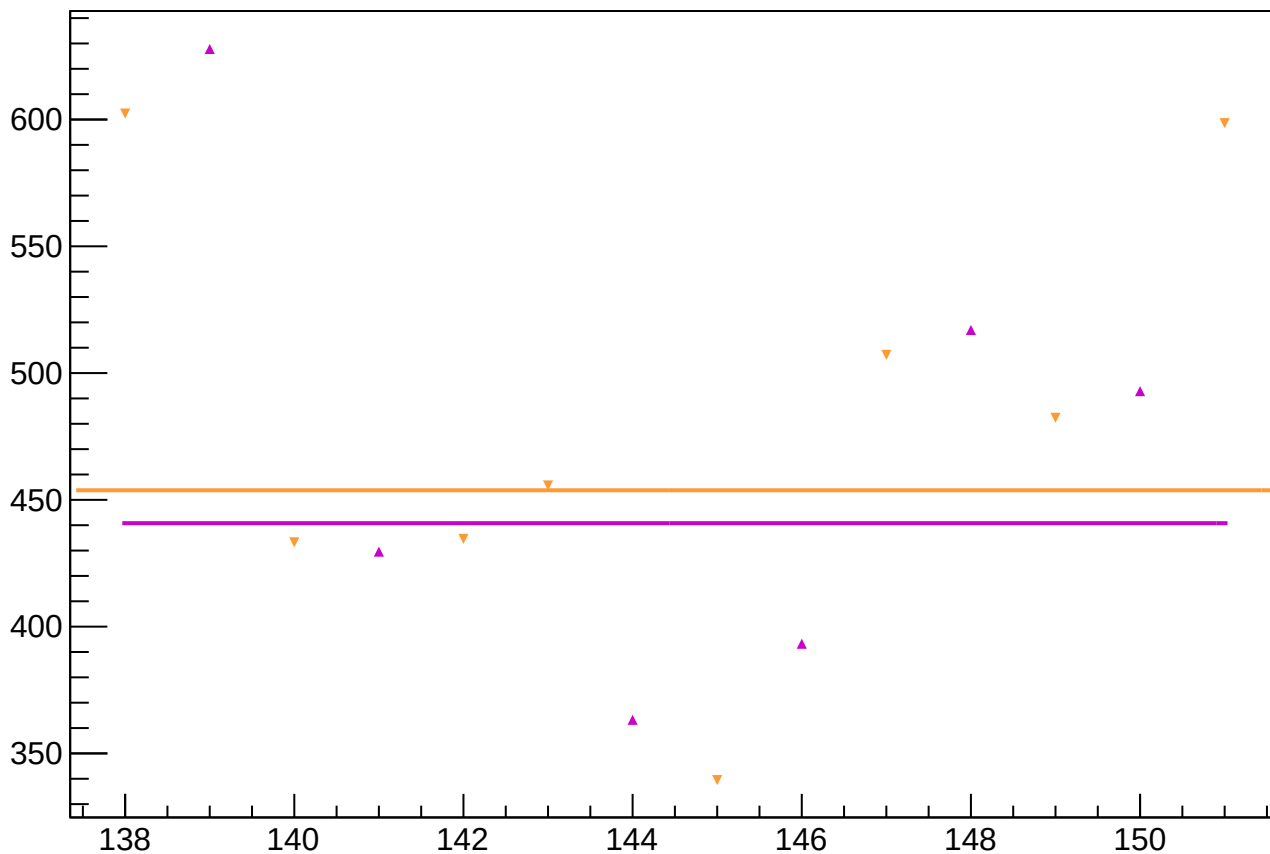
Left In: -263.798+/-201.250 χ^2/NDF : 2.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -499.593+/-138.529 χ^2/NDF : 23.3/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 453.785+/-0.135 χ^2/NDF : 380068.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

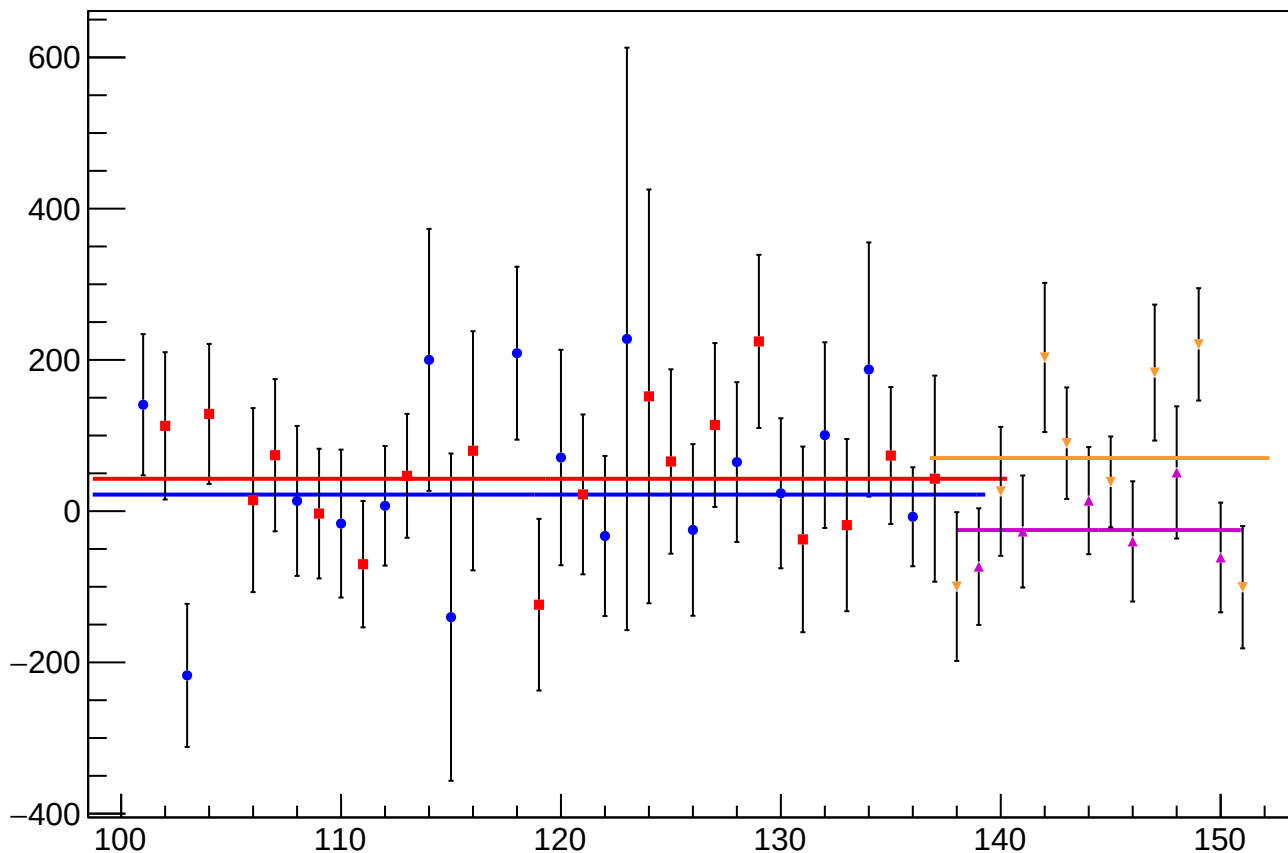
Left In: 440.807+/-0.142 χ^2/NDF : 295888.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.636+/-0.098 χ^2/NDF : 680332.8/13

- 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: 70.220 ± 28.143 χ^2/NDF : 15.6/7

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

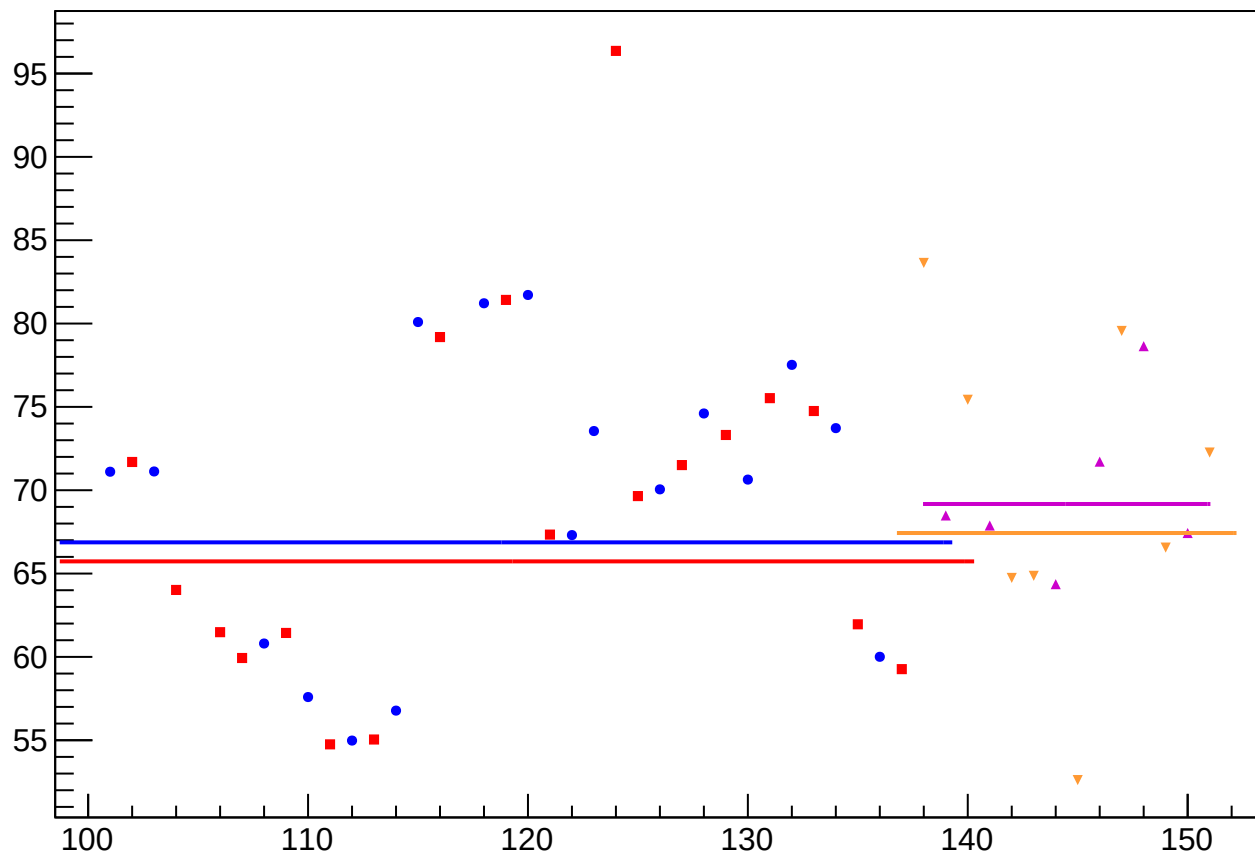
Left In: -25.034 ± 31.169 χ^2/NDF : 1.7/5

+ sign 44.205 ± 19.119 χ^2/NDF : 32.2/24

All: 30.473 ± 13.671 χ^2/NDF : 47.8/48

- sign 16.105 ± 19.557 χ^2/NDF : 14.5/23

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872+/-0.018 χ^2/NDF : 202515.6/16

Left Out: 67.433+/-0.020 χ^2/NDF : 241375.6/7

Right Out: 65.731+/-0.018 χ^2/NDF : 218867.5/17

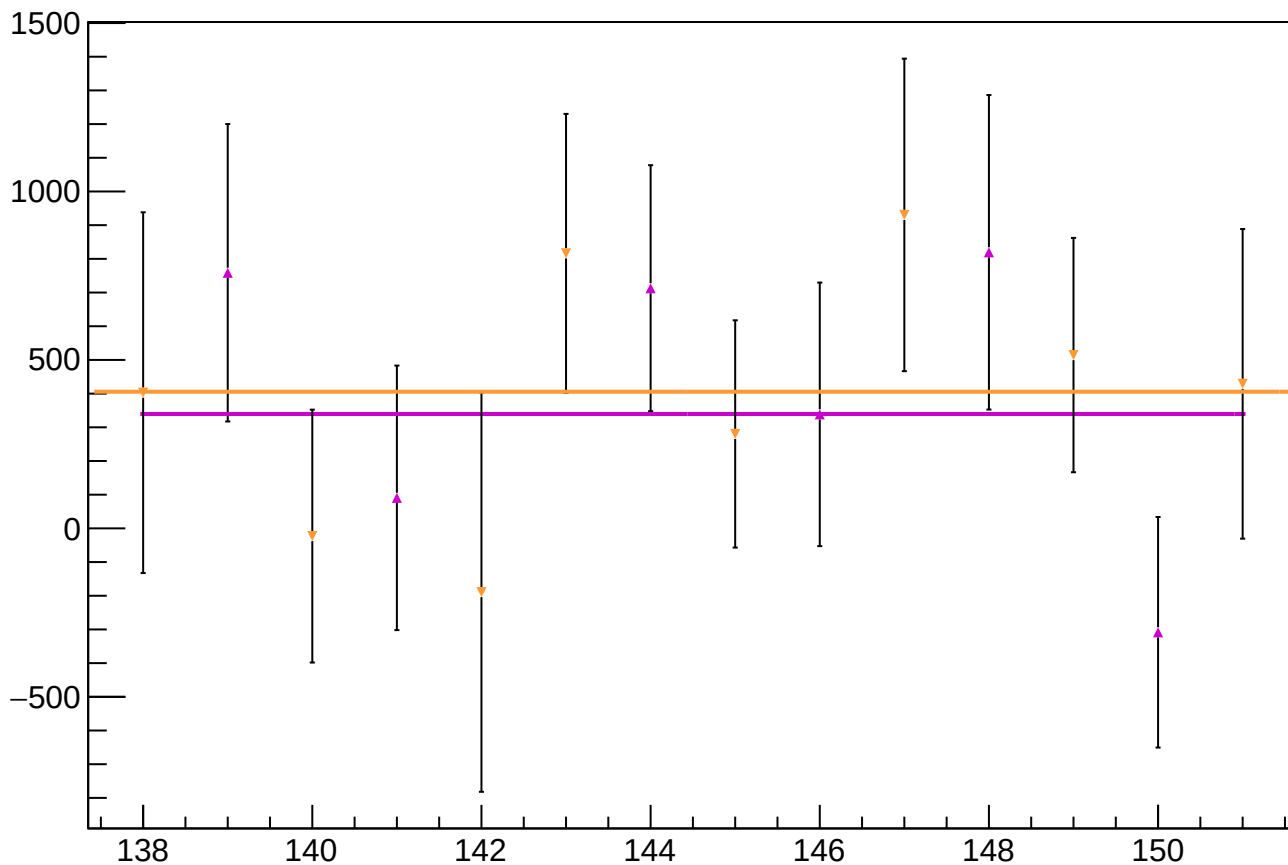
Left In: 69.174+/-0.022 χ^2/NDF : 36646.6/5

+ sign 67.131+/-0.014 χ^2/NDF : 444319.2/24

All: 67.109+/-0.010 χ^2/NDF : 714635.3/48

- sign 67.086+/-0.014 χ^2/NDF : 270310.7/23

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 405.617+/-147.905 χ^2/NDF : 4.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

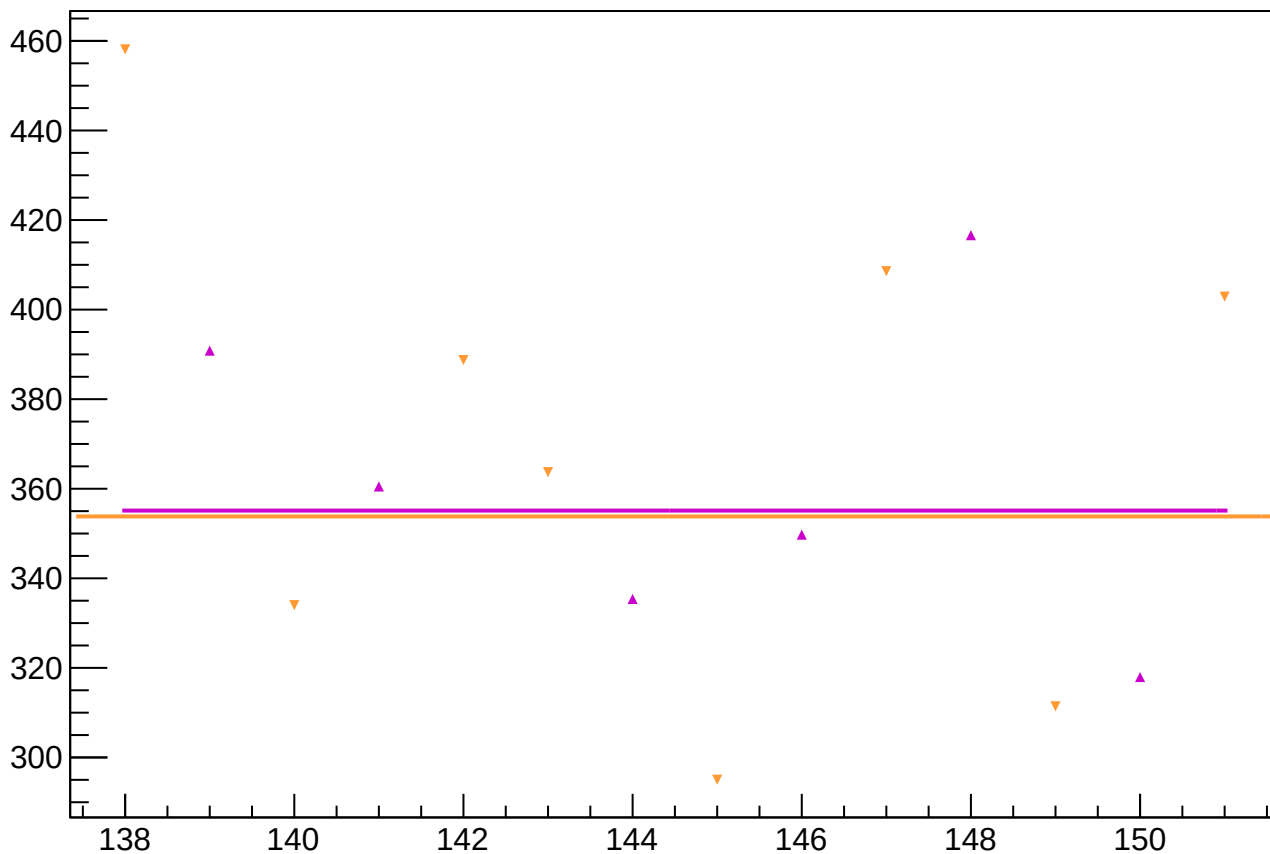
Left In: 339.492+/-160.575 χ^2/NDF : 7.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.266+/-108.788 χ^2/NDF : 11.9/13

- 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: 353.817+/-0.105 χ^2/NDF : 230720.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

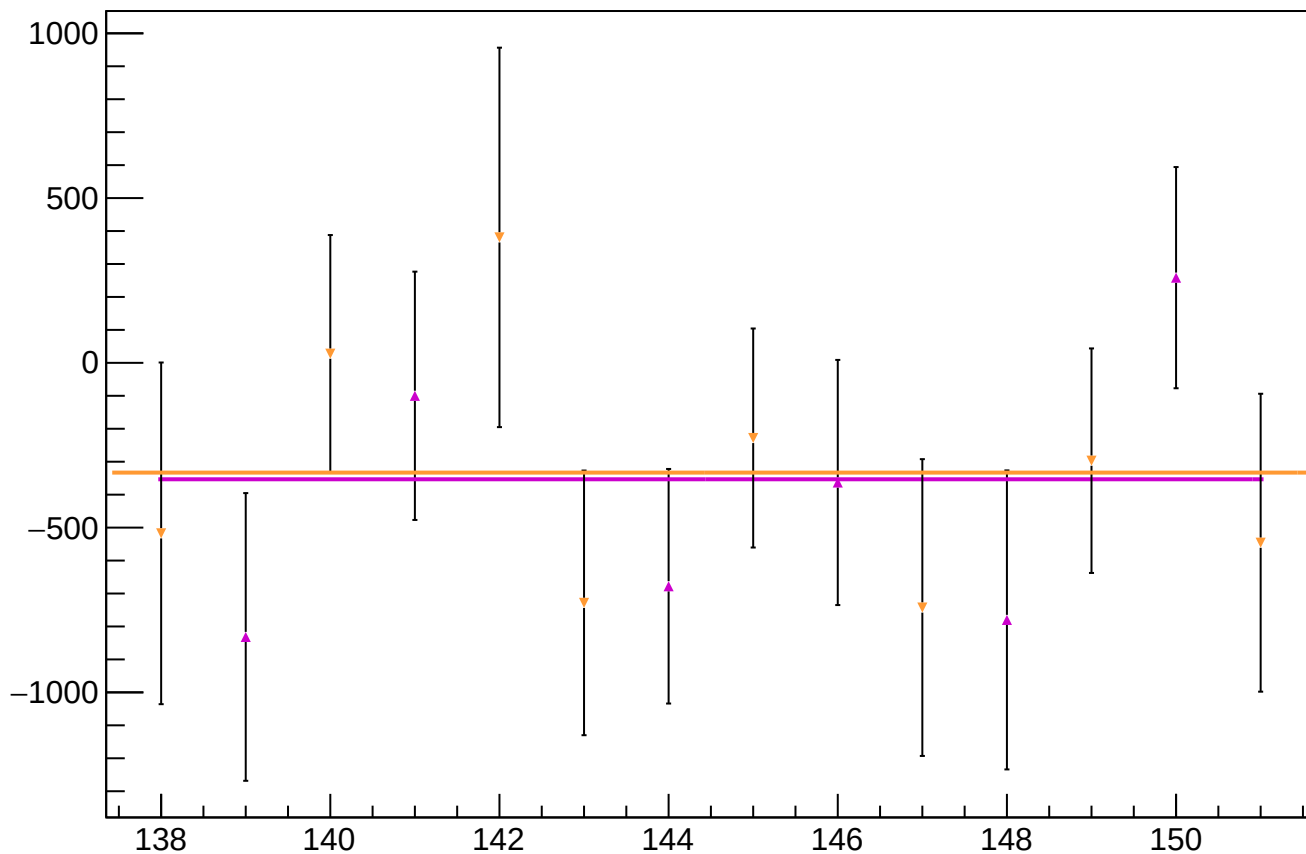
Left In: 355.124+/-0.114 χ^2/NDF : 77989.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.417+/-0.077 χ^2/NDF : 308781.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -333.046+/-144.116 χ^2/NDF : 4.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

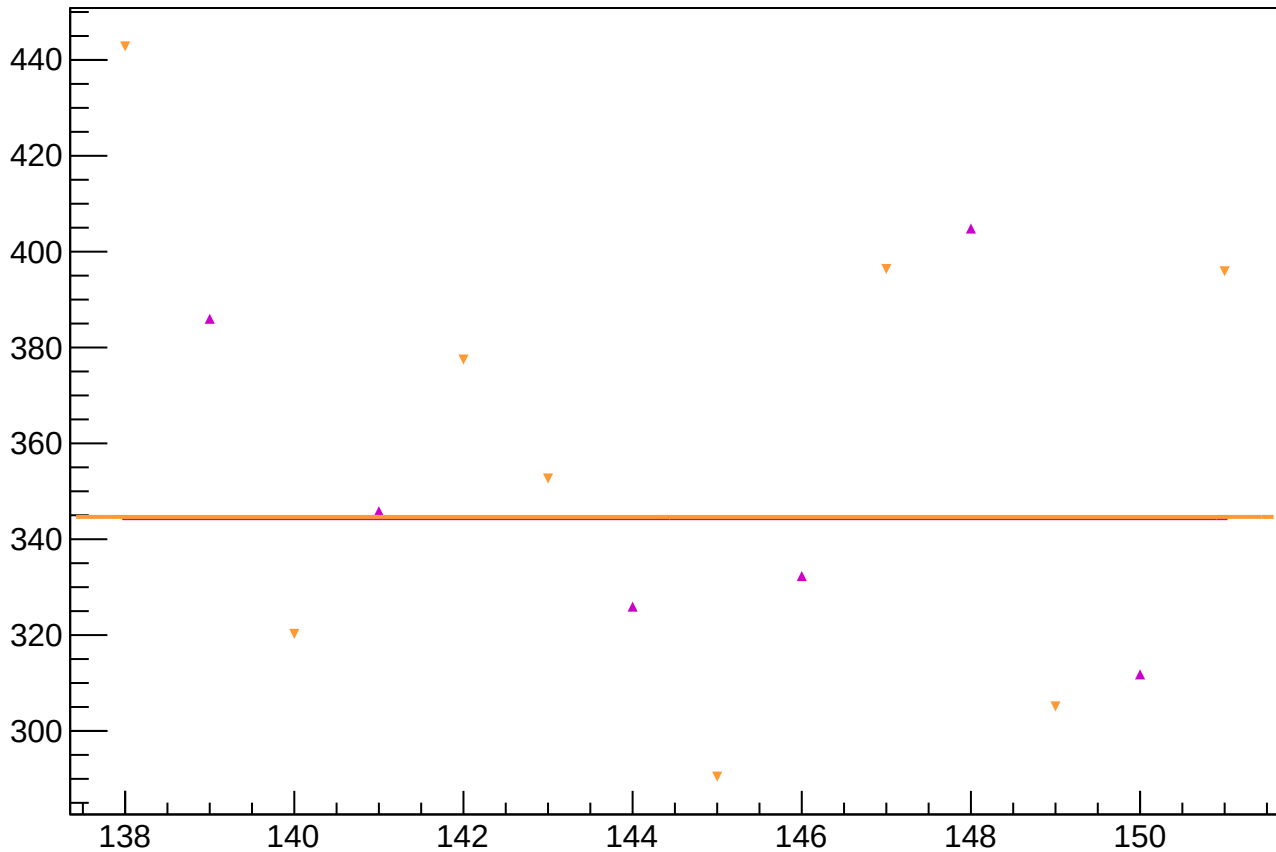
Left In: -353.352+/-155.894 χ^2/NDF : 6.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.403+/-105.825 χ^2/NDF : 11.5/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 344.659+/-0.102 χ^2/NDF : 220427.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

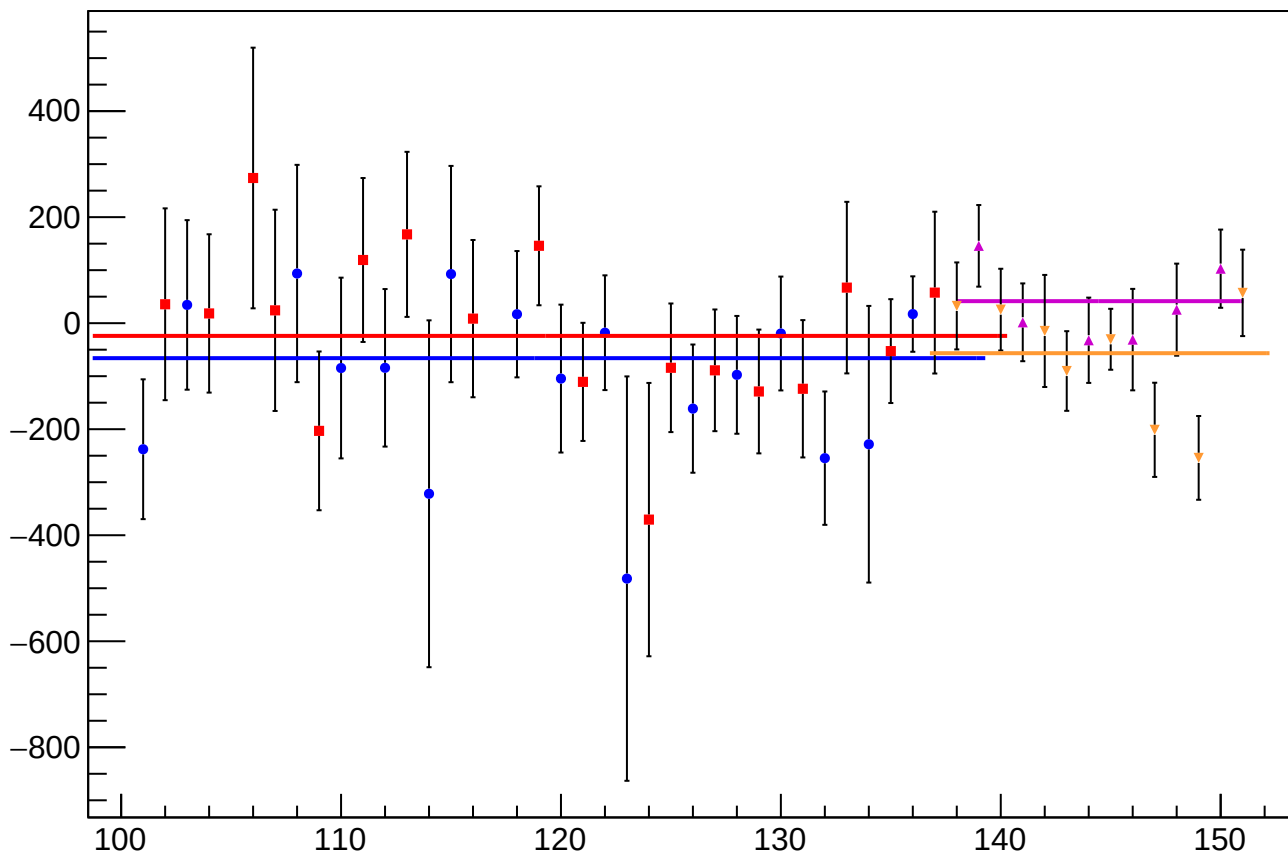
Left In: 344.393+/-0.110 χ^2/NDF : 80017.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.537+/-0.075 χ^2/NDF : 300448.1/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -56.619 ± 27.484 χ^2/NDF : 13.7/7

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

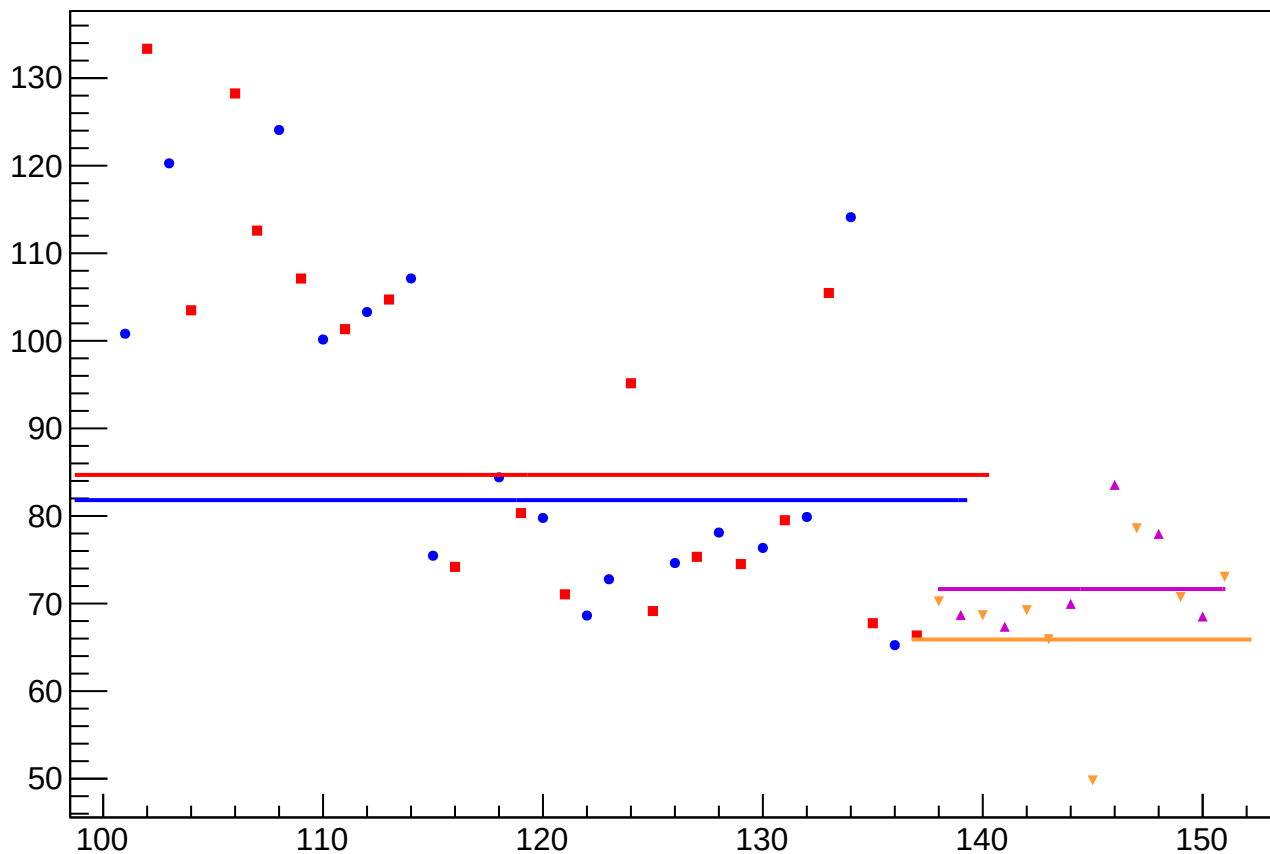
Left In: 41.542 ± 32.710 χ^2/NDF : 4.3/5

+ sign -60.549 ± 20.929 χ^2/NDF : 24.6/24

All: -29.344 ± 15.527 χ^2/NDF : 48.7/48

- sign 8.861 ± 23.158 χ^2/NDF : 19.2/23

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 $\chi^2/\text{NDF}: 507195.8/16$

Left Out: 65.896 ± 0.019 $\chi^2/\text{NDF}: 230880.1/7$

Right Out: 84.691 ± 0.023 $\chi^2/\text{NDF}: 615927.4/17$

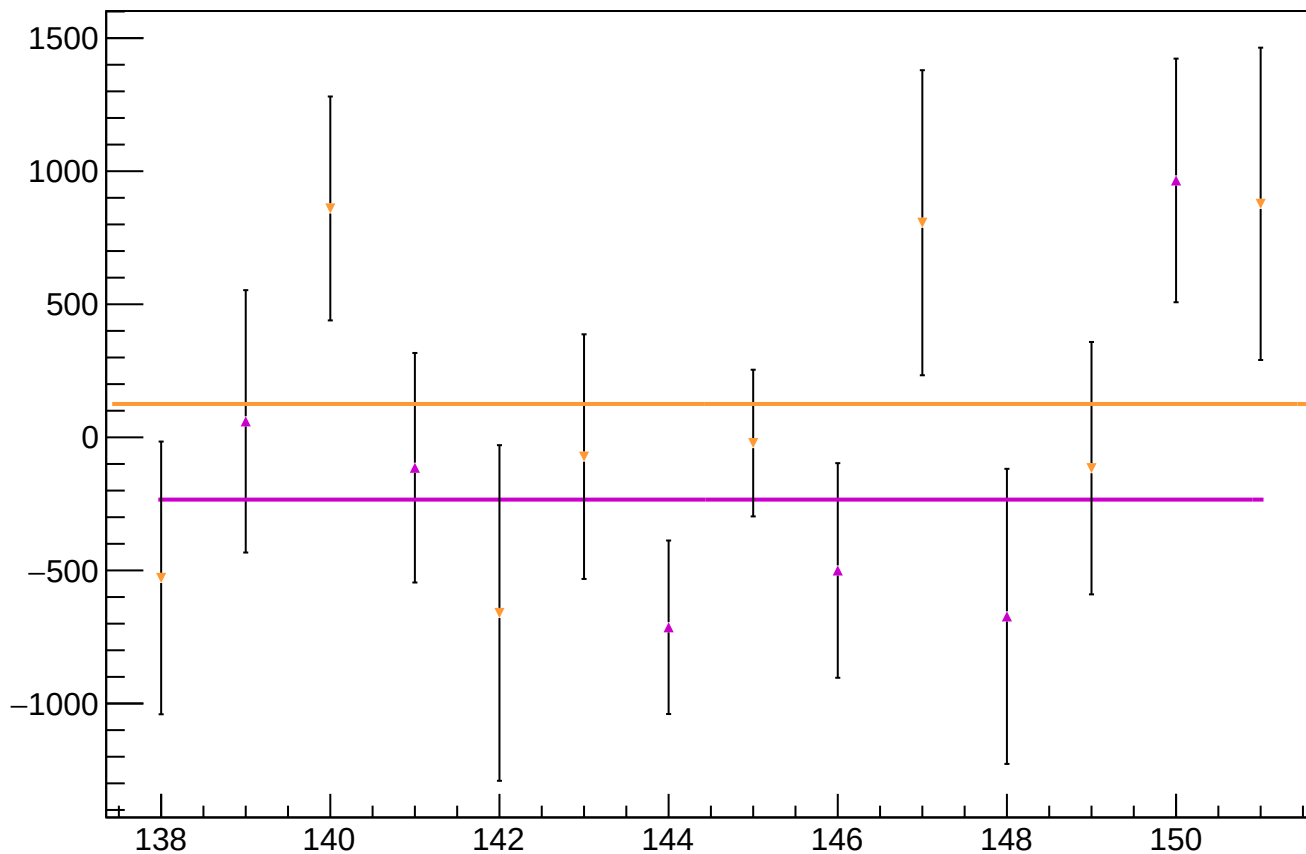
Left In: 71.657 ± 0.023 $\chi^2/\text{NDF}: 55756.7/5$

+ sign 72.581 ± 0.015 $\chi^2/\text{NDF}: 1019750.5/24$

All: 75.088 ± 0.011 $\chi^2/\text{NDF}: 1913664.3/48$

- sign 78.158 ± 0.016 $\chi^2/\text{NDF}: 830069.8/23$

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.421+/-157.573 χ^2/NDF : 10.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

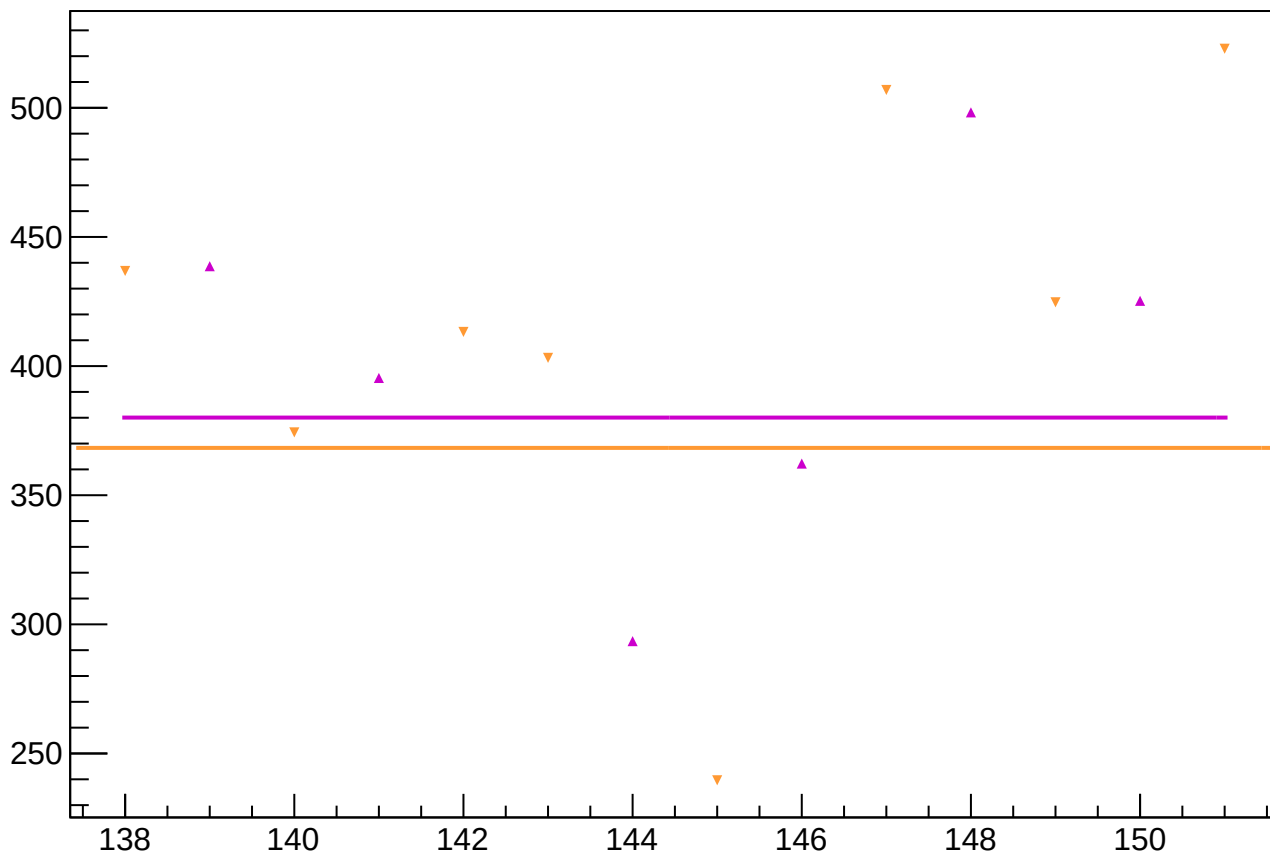
Left In: -233.911+/-173.858 χ^2/NDF : 10.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.632+/-116.755 χ^2/NDF : 22.9/13

- 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: 368.322+/-0.111 χ^2/NDF : 778042.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

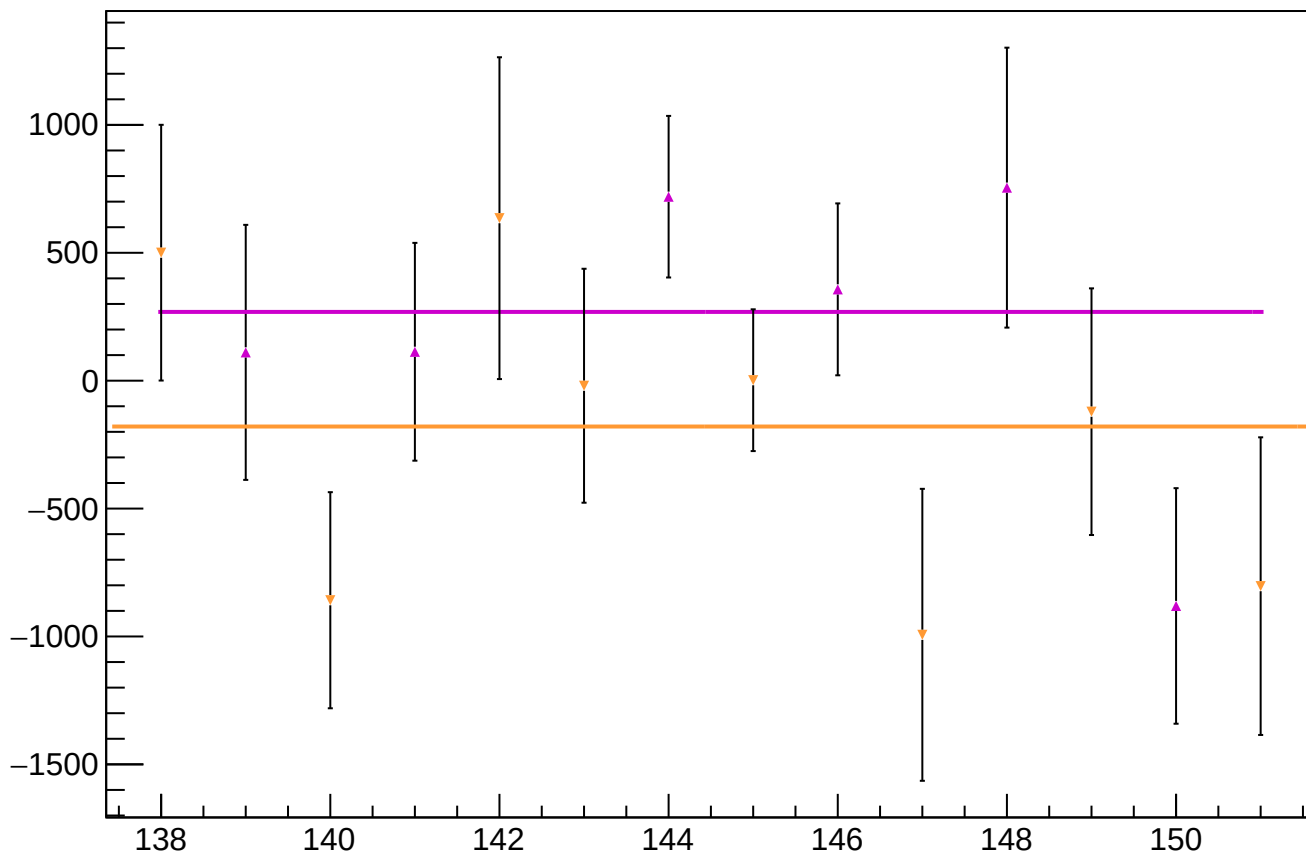
Left In: 380.061+/-0.123 χ^2/NDF : 286156.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.616+/-0.083 χ^2/NDF : 1069204.8/13

- 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: -179.219+/-157.601 χ^2/NDF : 9.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

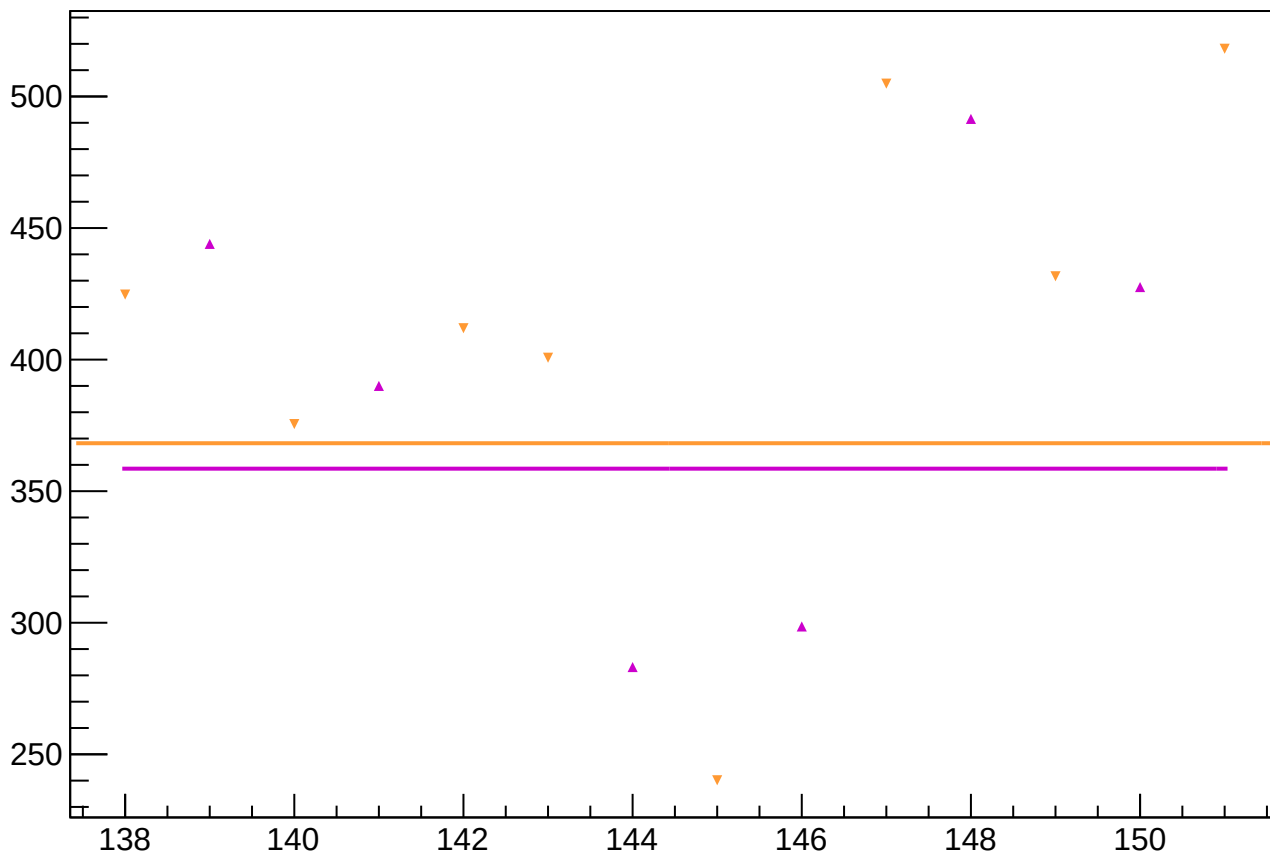
Left In: 268.876+/-165.580 χ^2/NDF : 9.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.773+/-114.157 χ^2/NDF : 23.1/13

- 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: 368.223+/-0.111 χ^2/NDF : 755283.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

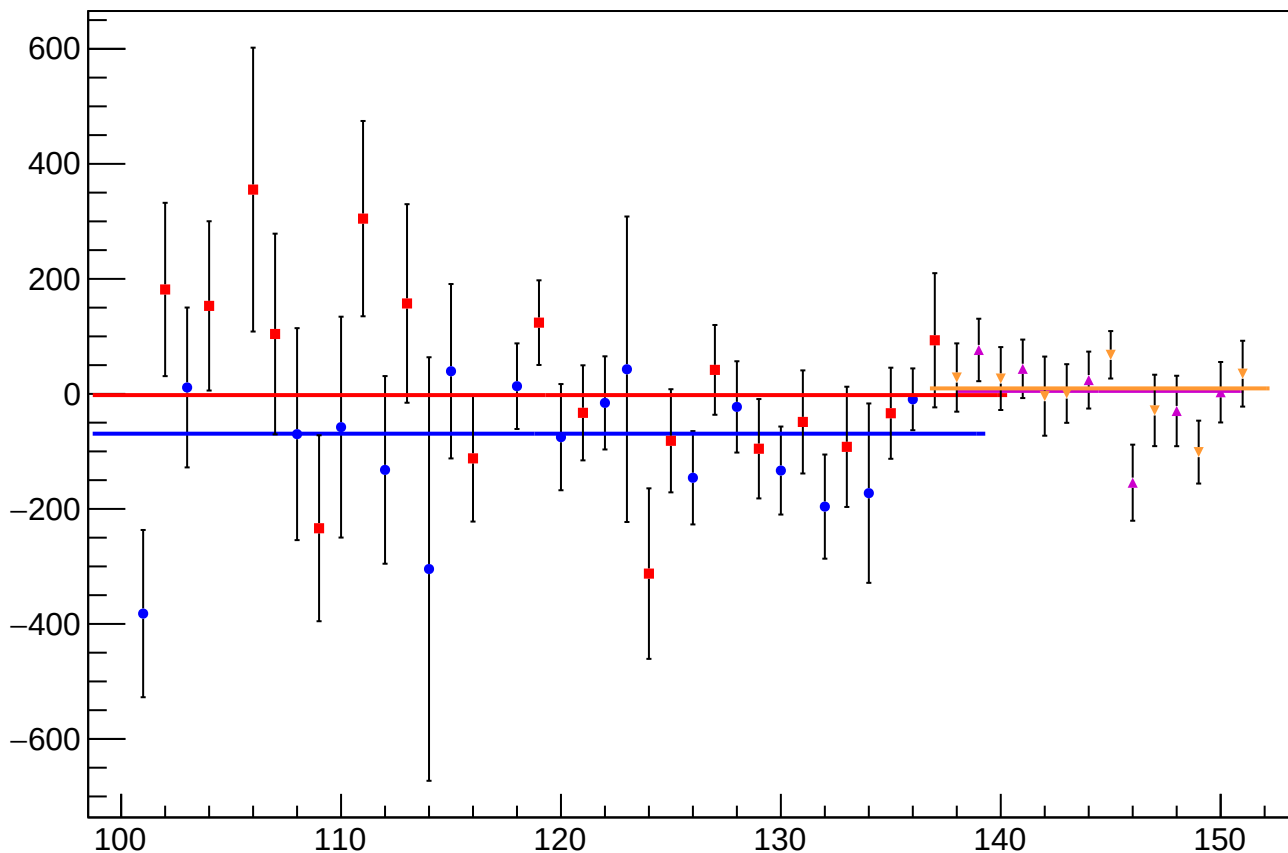
Left In: 358.555+/-0.117 χ^2/NDF : 410209.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.628+/-0.081 χ^2/NDF : 1169070.2/13

- 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: 9.559 ± 19.244 χ^2/NDF : 7.0/7

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

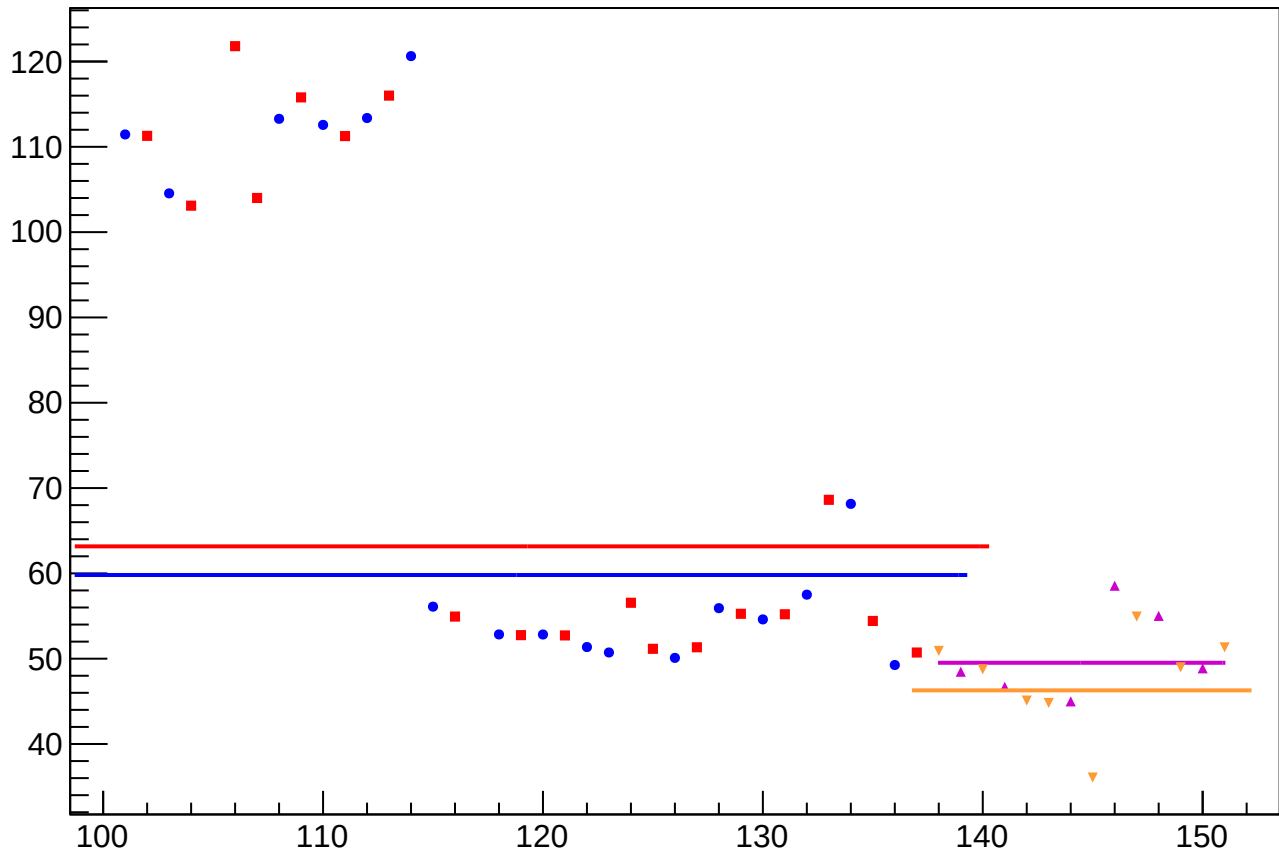
Left In: 5.236 ± 22.413 χ^2/NDF : 8.6/5

+ sign -20.854 ± 15.077 χ^2/NDF : 26.9/24

All: -10.620 ± 11.204 χ^2/NDF : 60.3/48

- sign 2.002 ± 16.744 χ^2/NDF : 32.4/23

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.285 $\pm$ 0.014 χ^2/NDF : 200427.0/7

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

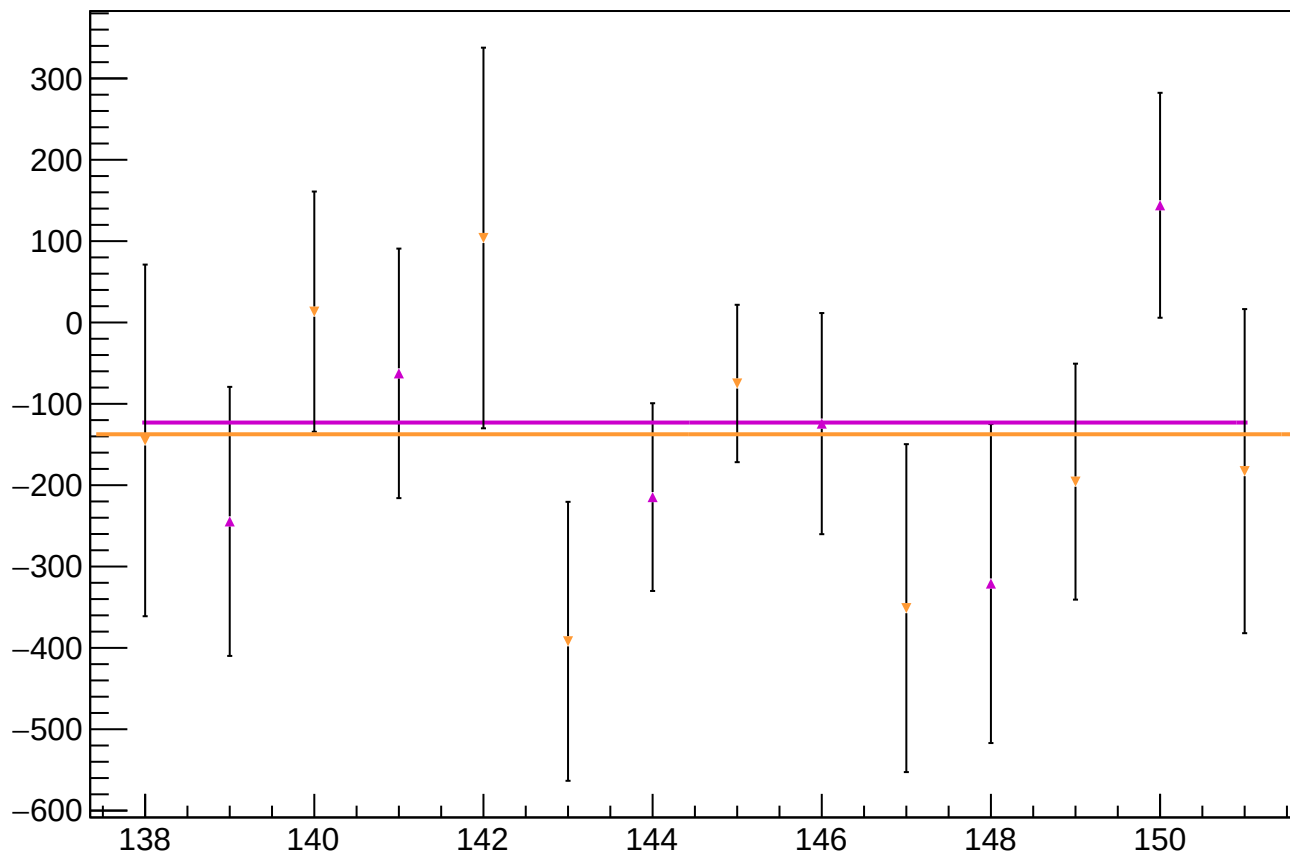
Left In: 49.522 $\pm$ 0.016 χ^2/NDF : 77298.9/5

+ sign 51.508 $\pm$ 0.011 χ^2/NDF : 1811876.5/24

All: 53.318 $\pm$ 0.008 χ^2/NDF : 3668411.3/48

- sign 55.551 $\pm$ 0.012 χ^2/NDF : 1792127.5/23

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.396+/-55.573 χ^2/NDF : 6.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

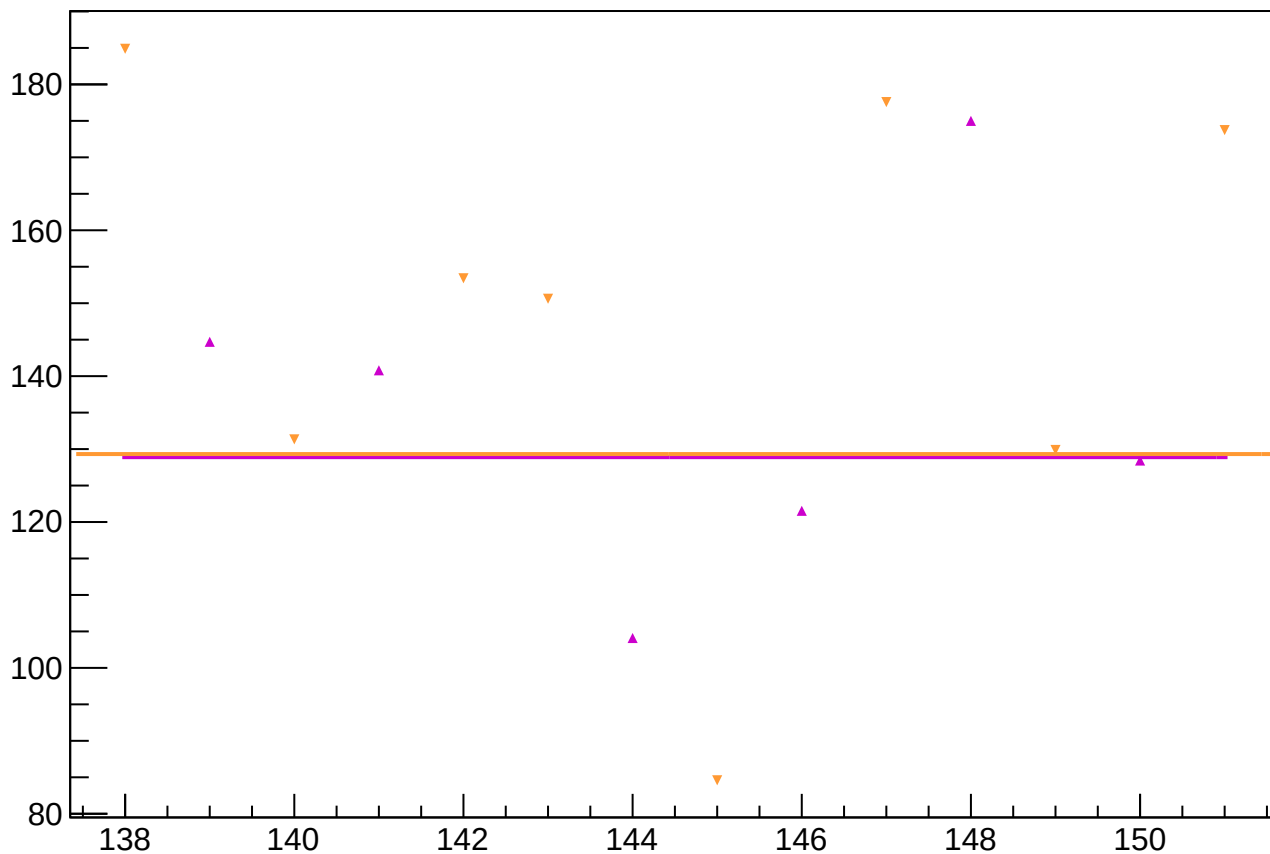
Left In: -123.007+/-59.064 χ^2/NDF : 6.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.639+/-40.474 χ^2/NDF : 12.2/13

- 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: 129.318+/-0.039 χ^2/NDF : 826406.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

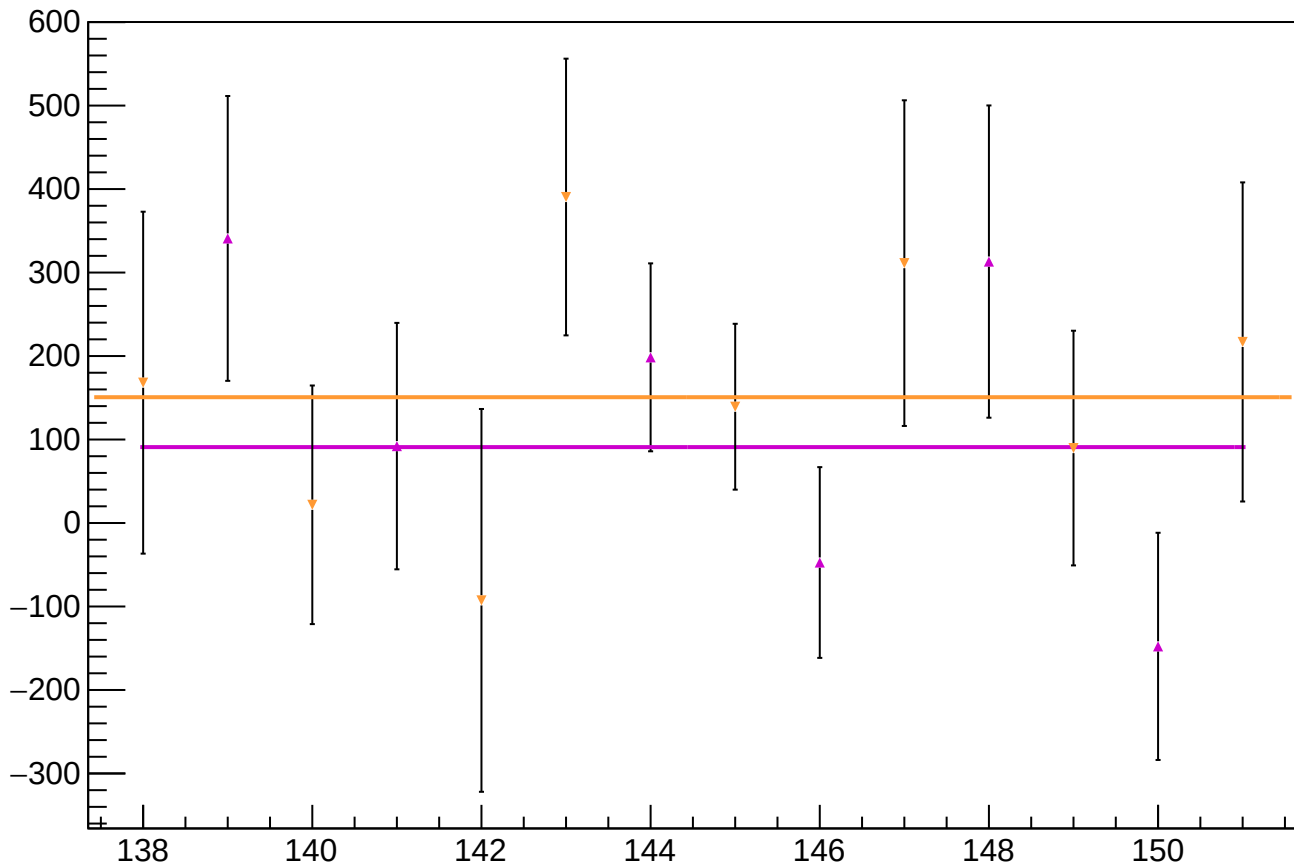
Left In: 128.893+/-0.042 χ^2/NDF : 239183.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.118+/-0.029 χ^2/NDF : 1065644.6/13

- 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: 150.684+/-54.726 χ^2/NDF : 5.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

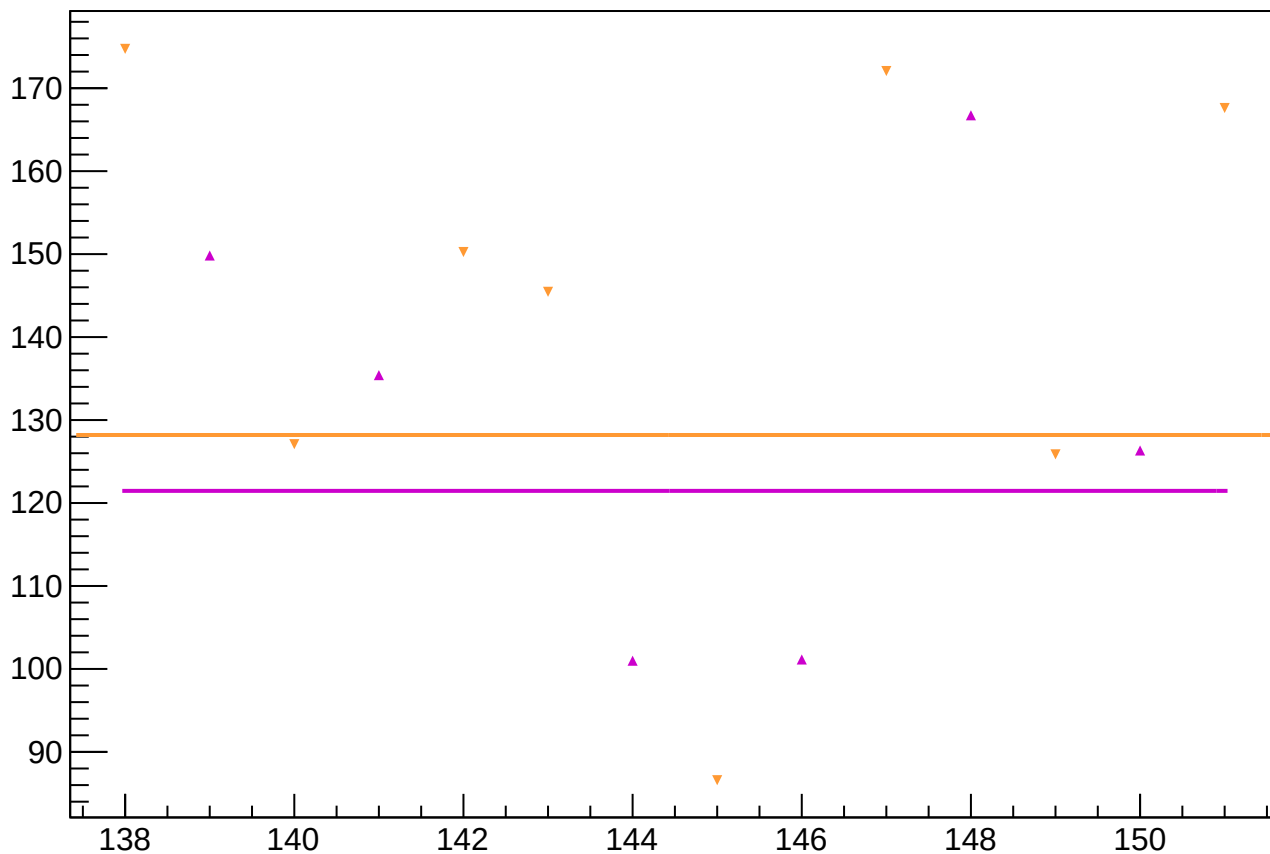
Left In: 90.925+/-56.039 χ^2/NDF : 9.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.513+/-39.153 χ^2/NDF : 14.6/13

- 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: 128.198+/-0.039 χ^2/NDF : 681404.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

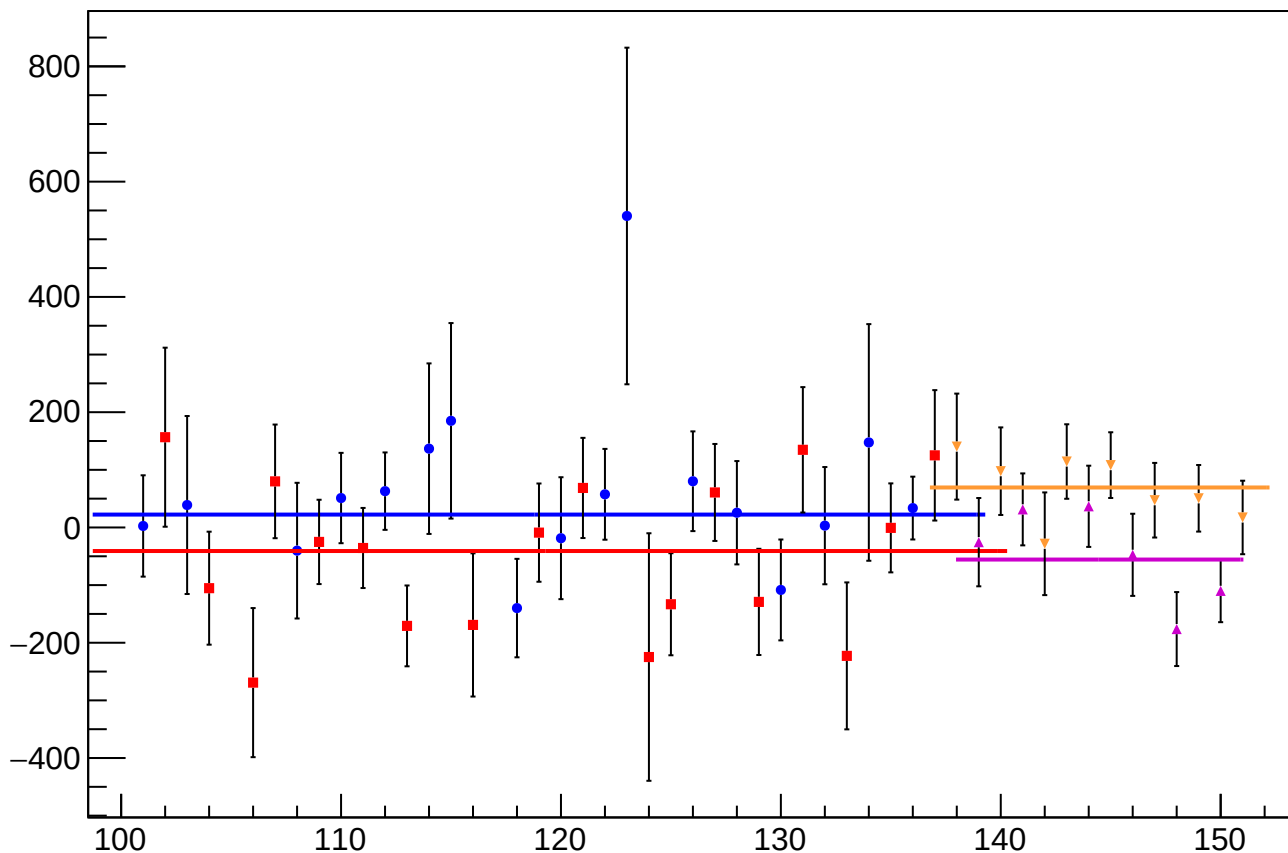
Left In: 121.463+/-0.040 χ^2/NDF : 322381.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.911+/-0.028 χ^2/NDF : 1018571.2/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 69.379 $\pm$ 23.912 χ^2 /NDF: 3.8/7

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

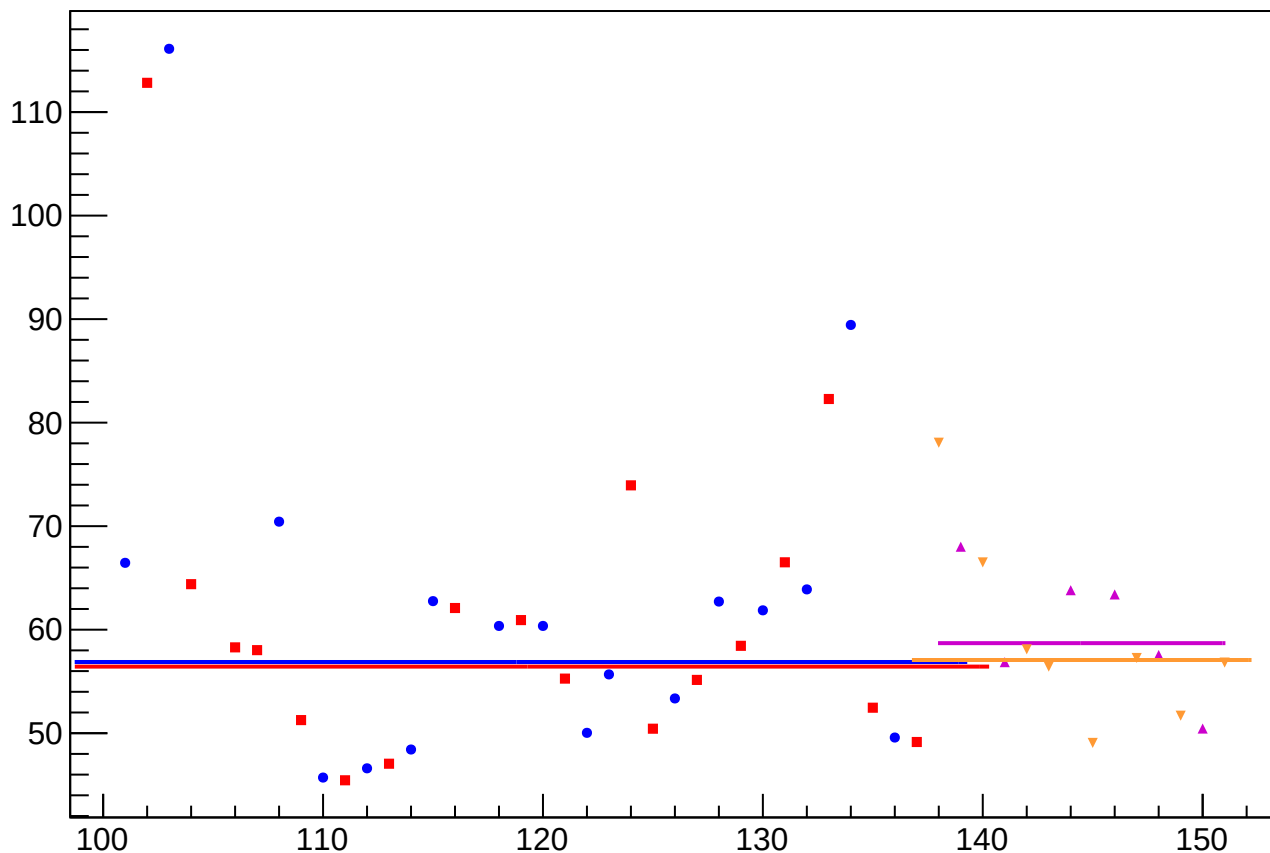
Left In: -55.664 $\pm$ 26.656 χ^2 /NDF: 8.4/5

+ sign 44.571 $\pm$ 16.434 χ^2 /NDF: 18.4/24

All: 0.459 $\pm$ 11.826 χ^2 /NDF: 66.1/48

- sign -46.906 $\pm$ 17.030 χ^2 /NDF: 32.8/23

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 57.072+/-0.017 χ^2/NDF : 192333.0/7

Right Out: 56.434+/-0.016 χ^2/NDF : 520456.9/17

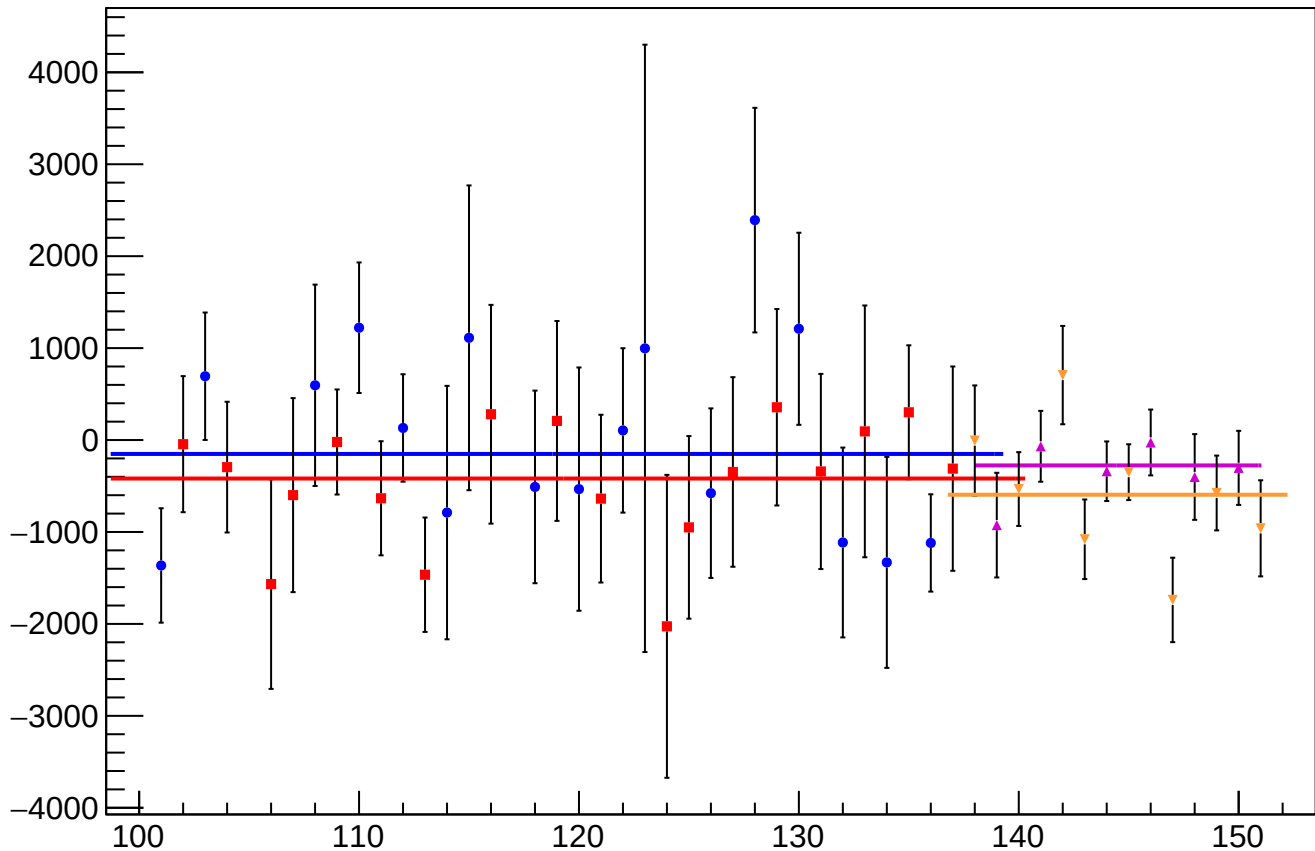
Left In: 58.699+/-0.019 χ^2/NDF : 97356.6/5

+ sign 56.970+/-0.012 χ^2/NDF : 767888.8/24

All: 57.157+/-0.008 χ^2/NDF : 1394789.9/48

- sign 57.359+/-0.012 χ^2/NDF : 626361.7/23

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -594.936+/-152.273 χ^2/NDF : 15.5/7

Right Out: -418.554+/-205.061 χ^2/NDF : 8.4/17

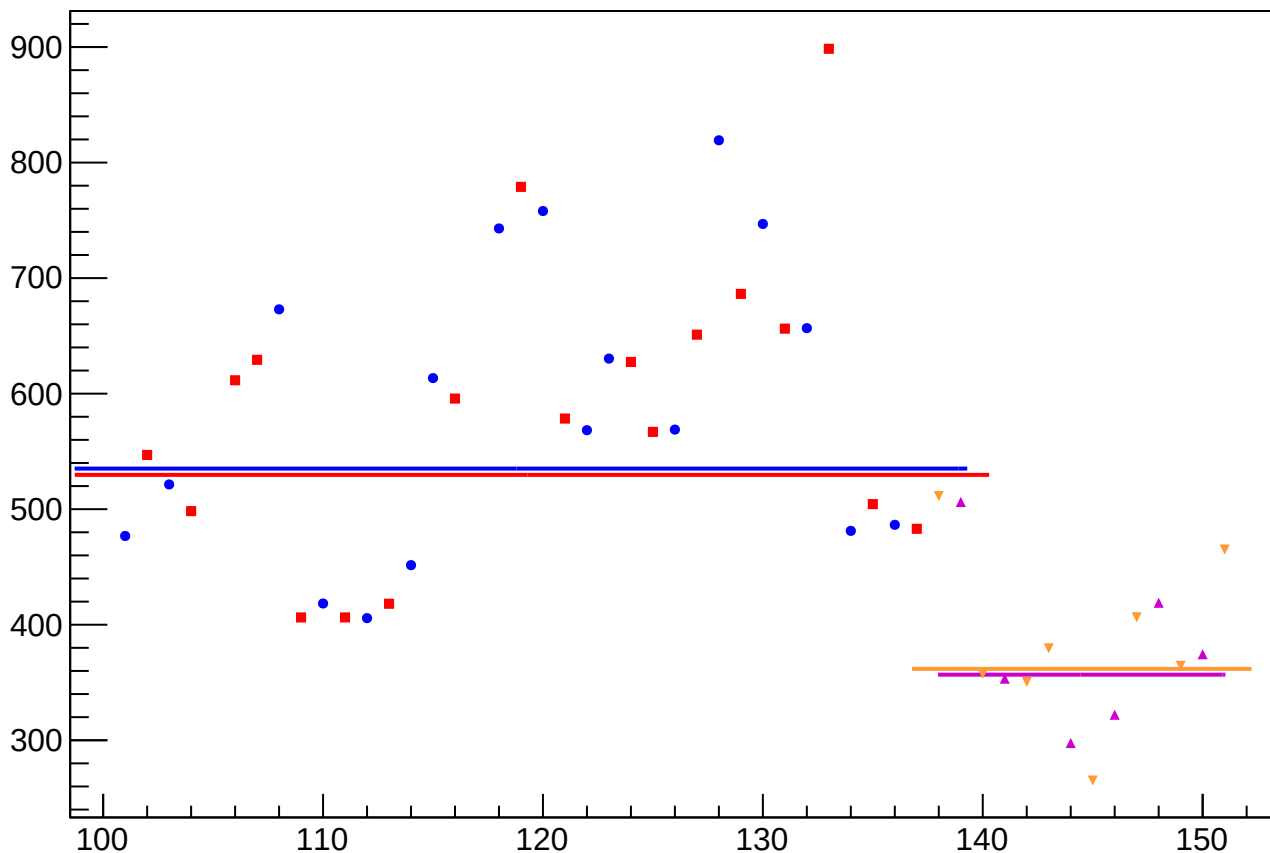
Left In: -276.082+/-162.430 χ^2/NDF : 2.2/5

+ sign -444.337+/-123.765 χ^2/NDF : 40.8/24

All: -389.280+/-88.747 χ^2/NDF : 52.1/48

- sign -331.010+/-127.325 χ^2/NDF : 10.9/23

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 361.766 ± 0.108 χ^2/NDF : 428794.2/7

Right Out: 529.720 ± 0.145 χ^2/NDF : 646725.7/17

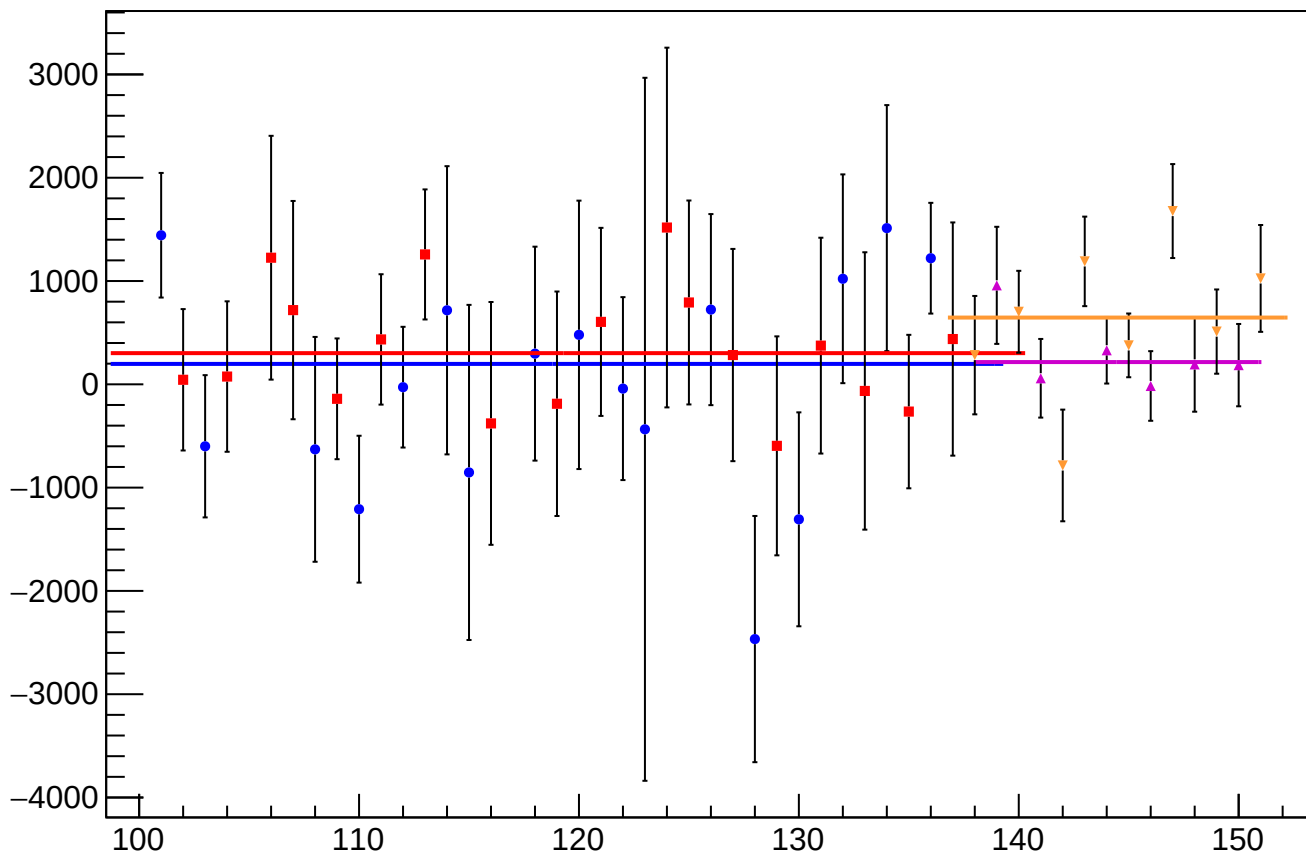
Left In: 356.779 ± 0.115 χ^2/NDF : 262956.7/5

+ sign 420.605 ± 0.088 χ^2/NDF : 1904771.0/24

All: 421.989 ± 0.063 χ^2/NDF : 3689054.5/48

- sign 423.454 ± 0.090 χ^2/NDF : 1783768.9/23

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 646.290 $\pm$ 152.076 χ^2 /NDF: 15.6/7

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

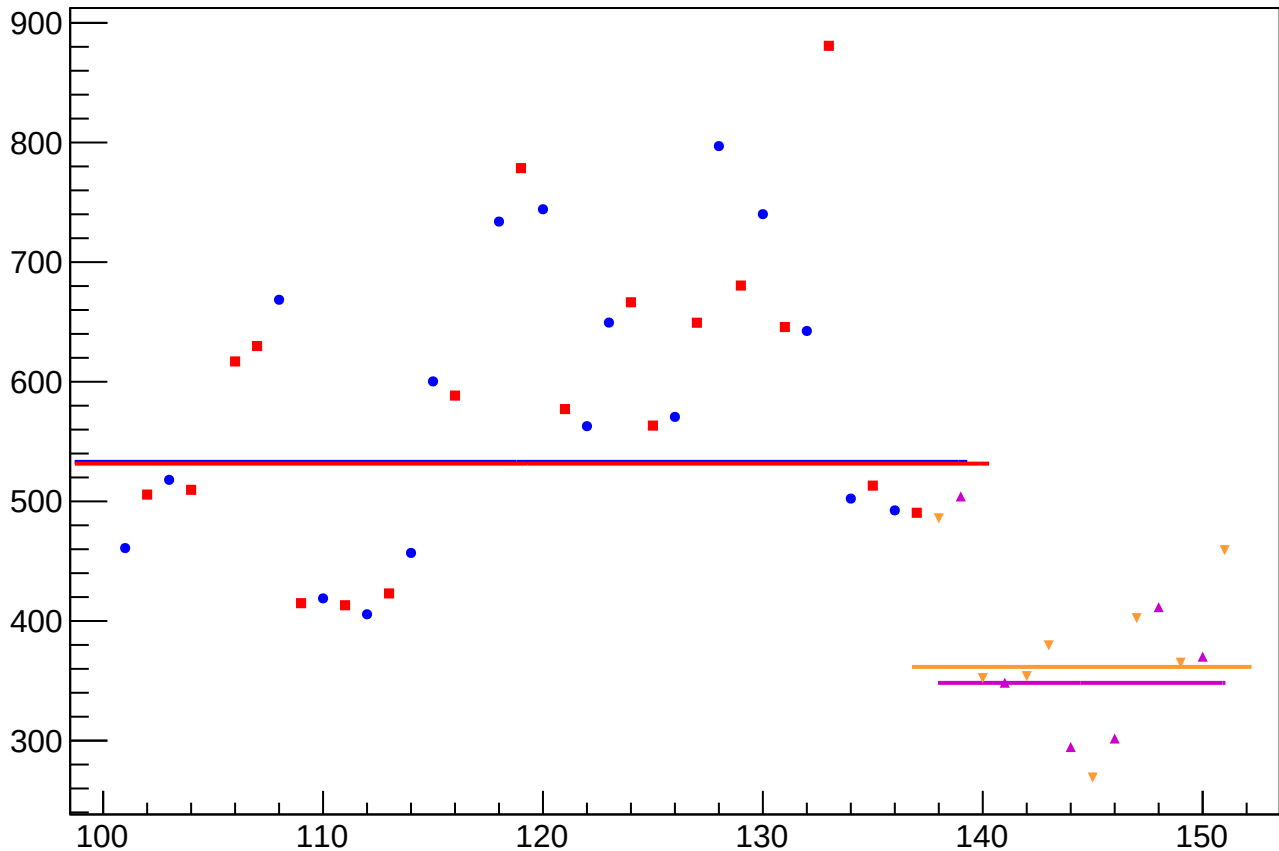
Left In: 215.411 $\pm$ 159.086 χ^2 /NDF: 2.5/5

+ sign 493.340 $\pm$ 123.467 χ^2 /NDF: 42.5/24

All: 372.892 $\pm$ 88.132 χ^2 /NDF: 53.7/48

- sign 247.765 $\pm$ 125.842 χ^2 /NDF: 9.3/23

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 361.611+/-0.108 χ^2/NDF : 365912.2/7

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

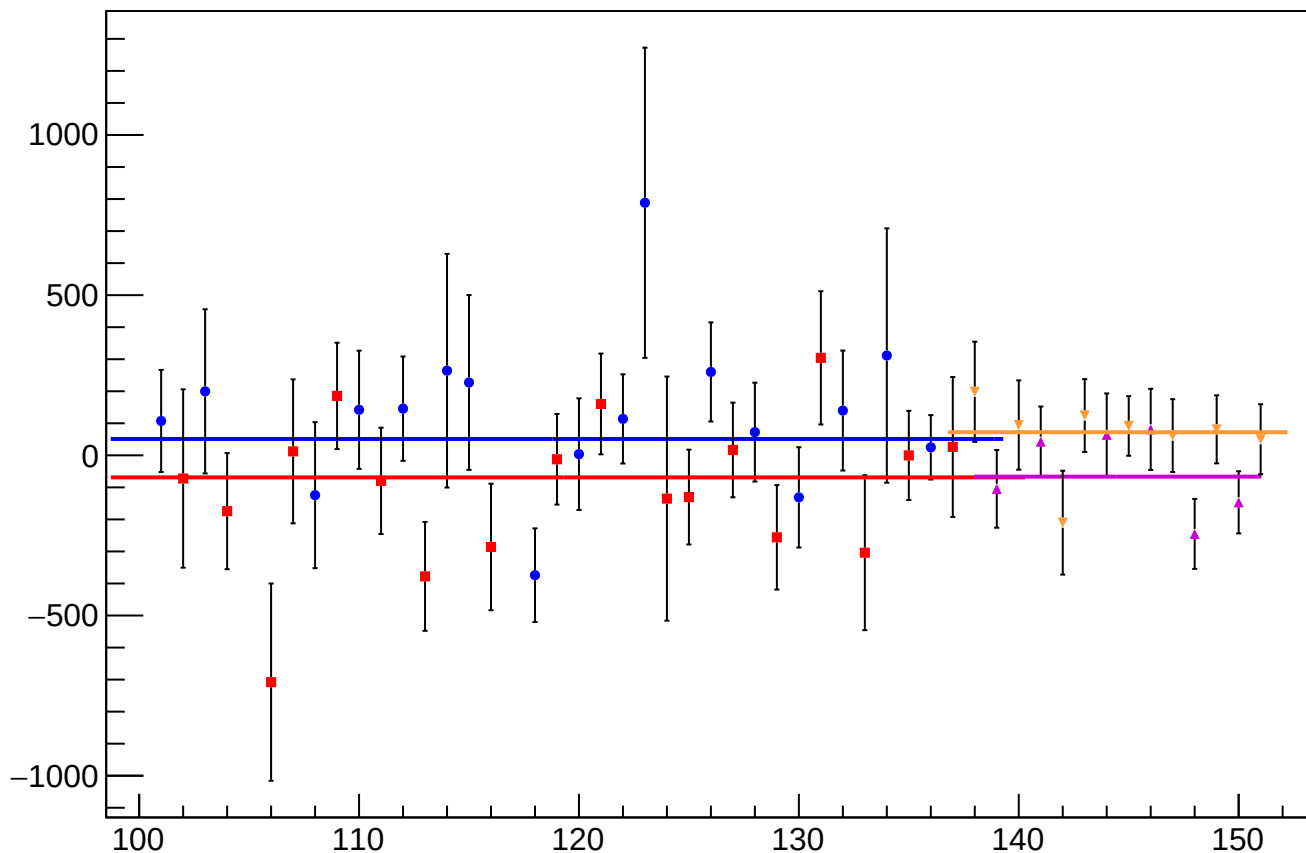
Left In: 348.287+/-0.112 χ^2/NDF : 289059.3/5

+ sign 420.040+/-0.087 χ^2/NDF : 1798924.6/24

All: 418.490+/-0.062 χ^2/NDF : 3679989.0/48

- sign 416.880+/-0.089 χ^2/NDF : 1880421.9/23

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 72.159 $\pm$ 41.764 χ^2 /NDF: 4.0/7

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

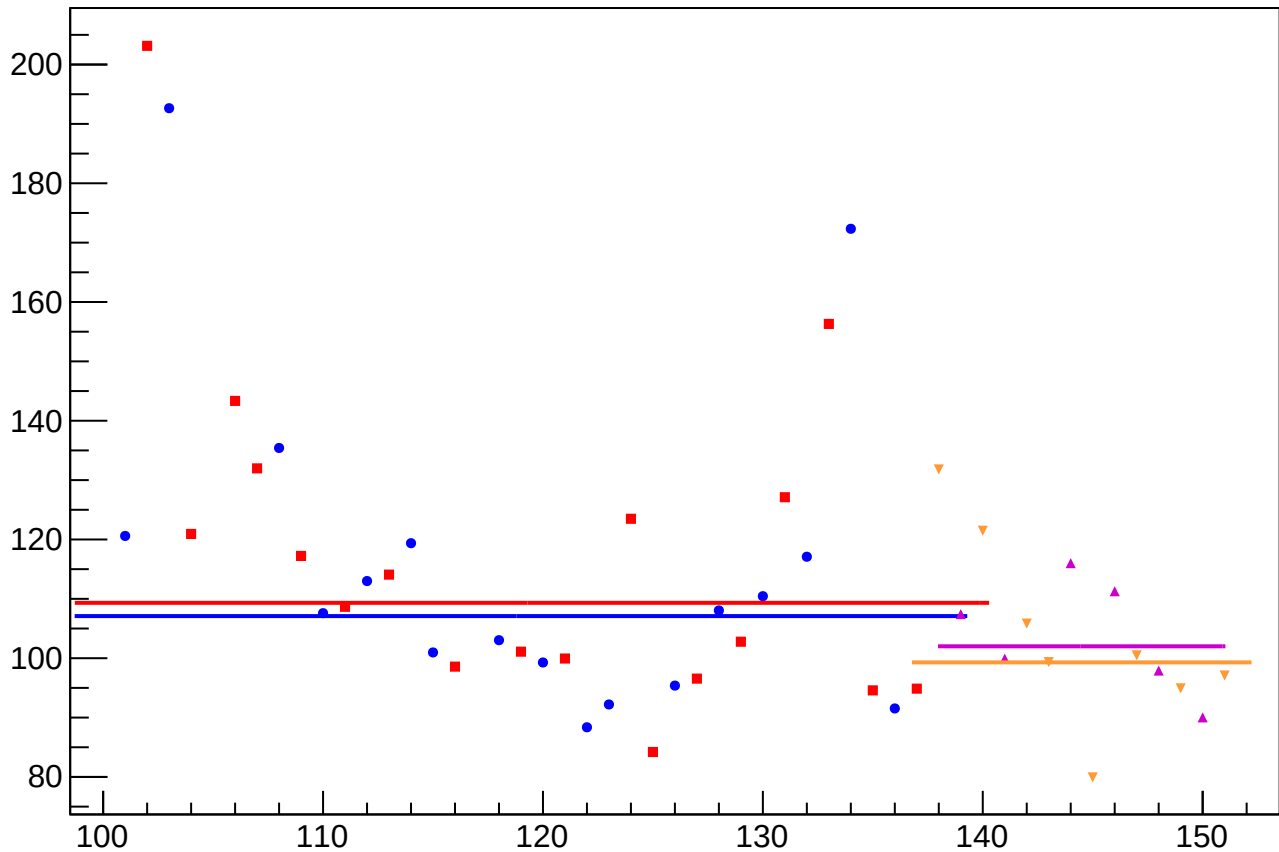
Left In: -66.497 $\pm$ 46.466 χ^2 /NDF: 6.8/5

+ sign 61.825 $\pm$ 29.759 χ^2 /NDF: 21.5/24

All: 0.688 $\pm$ 21.626 χ^2 /NDF: 57.7/48

- sign -67.731 $\pm$ 31.482 χ^2 /NDF: 27.2/23

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 99.297 $\pm$ 0.030 χ^2 /NDF: 231389.3/7

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

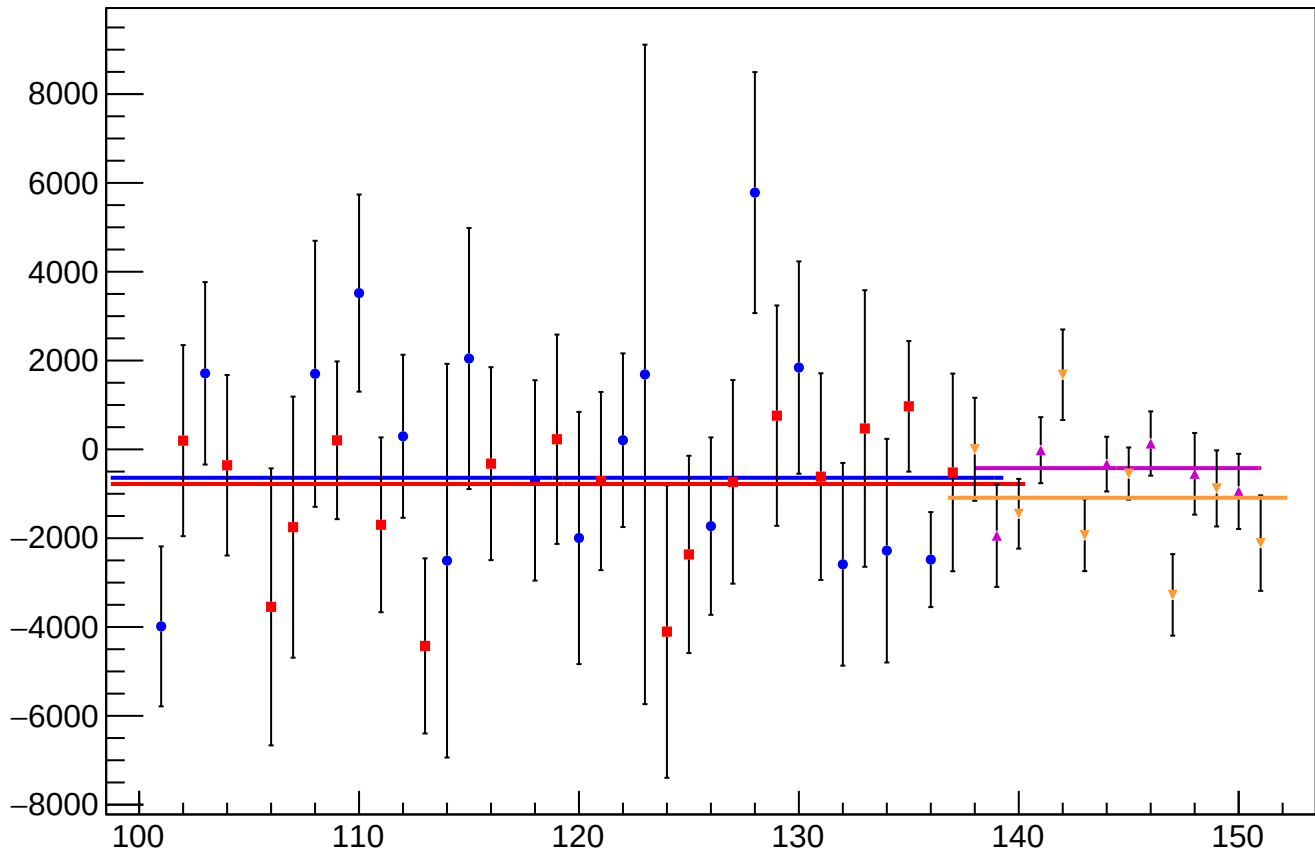
Left In: 102.006 $\pm$ 0.033 χ^2 /NDF: 72202.0/5

+ sign 103.135 $\pm$ 0.021 χ^2 /NDF: 703456.7/24

All: 104.472 $\pm$ 0.015 χ^2 /NDF: 1317106.9/48

- sign 105.968 $\pm$ 0.022 χ^2 /NDF: 605099.4/23

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2 /NDF: 21.8/16

Left Out: -1089.583+/-299.230 χ^2 /NDF: 17.1/7

Right Out: -779.450+/-516.450 χ^2 /NDF: 8.8/17

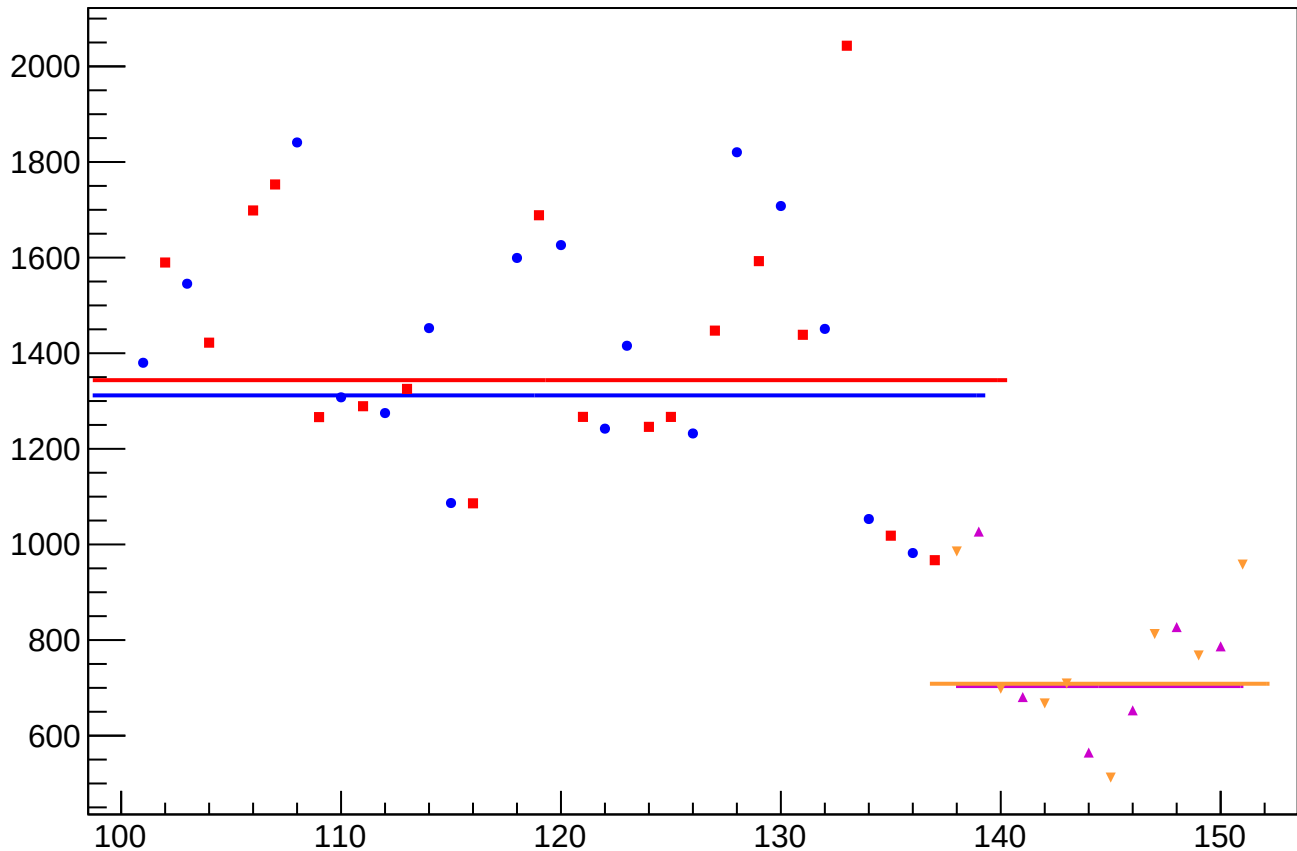
Left In: -422.246+/-321.365 χ^2 /NDF: 3.0/5

+ sign -977.463+/-259.261 χ^2 /NDF: 39.4/24

All: -761.334+/-187.947 χ^2 /NDF: 53.1/48

- sign -521.951+/-272.853 χ^2 /NDF: 12.2/23

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 708.619 $\pm$ 0.212 χ^2 /NDF: 483780.9/7

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

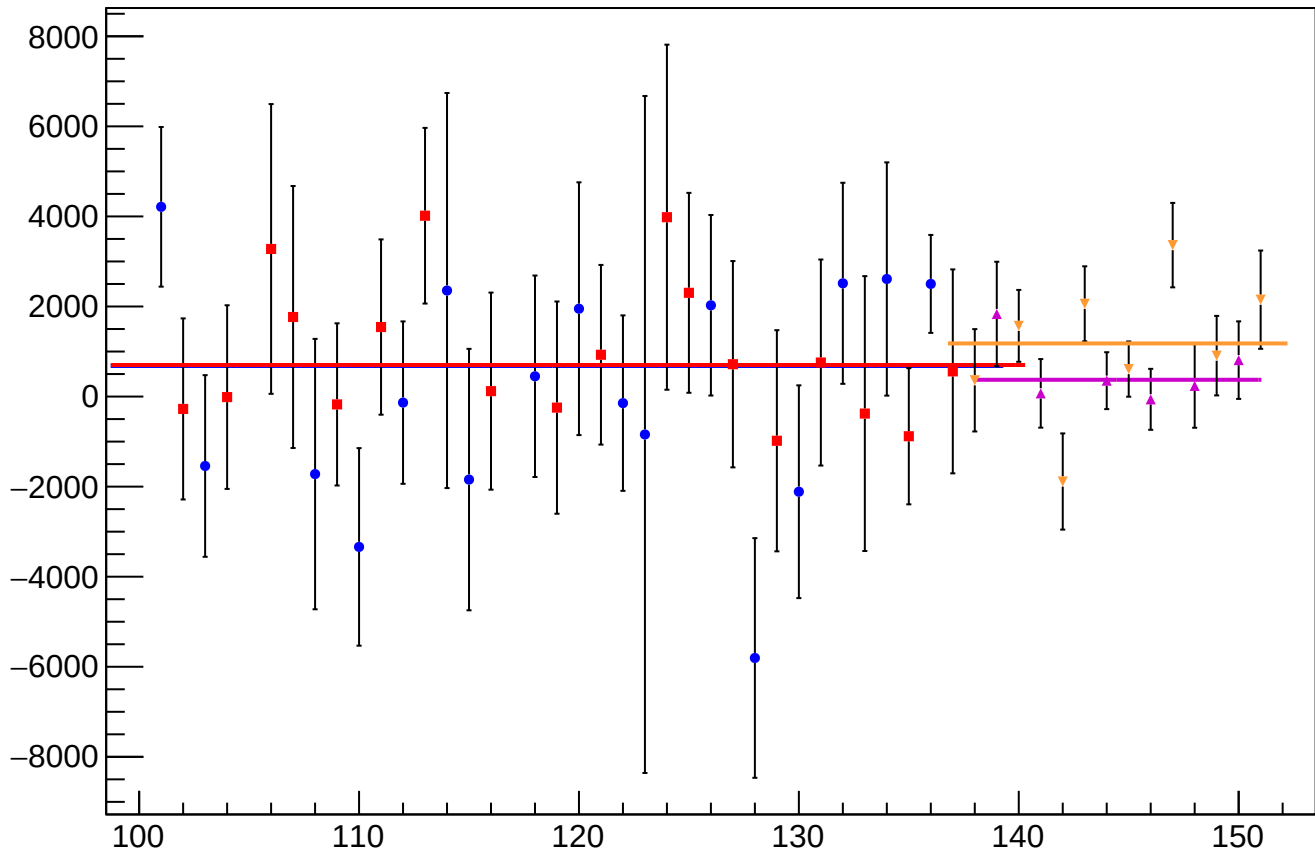
Left In: 703.755 $\pm$ 0.227 χ^2 /NDF: 326123.1/5

+ sign 858.992 $\pm$ 0.183 χ^2 /NDF: 3022430.7/24

All: 870.084 $\pm$ 0.133 χ^2 /NDF: 6030686.9/48

- sign 882.369 $\pm$ 0.193 χ^2 /NDF: 3000540.9/23

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1179.612+/-307.442 χ^2/NDF : 17.3/7

Right Out: 700.930+/-517.319 χ^2/NDF : 7.6/17

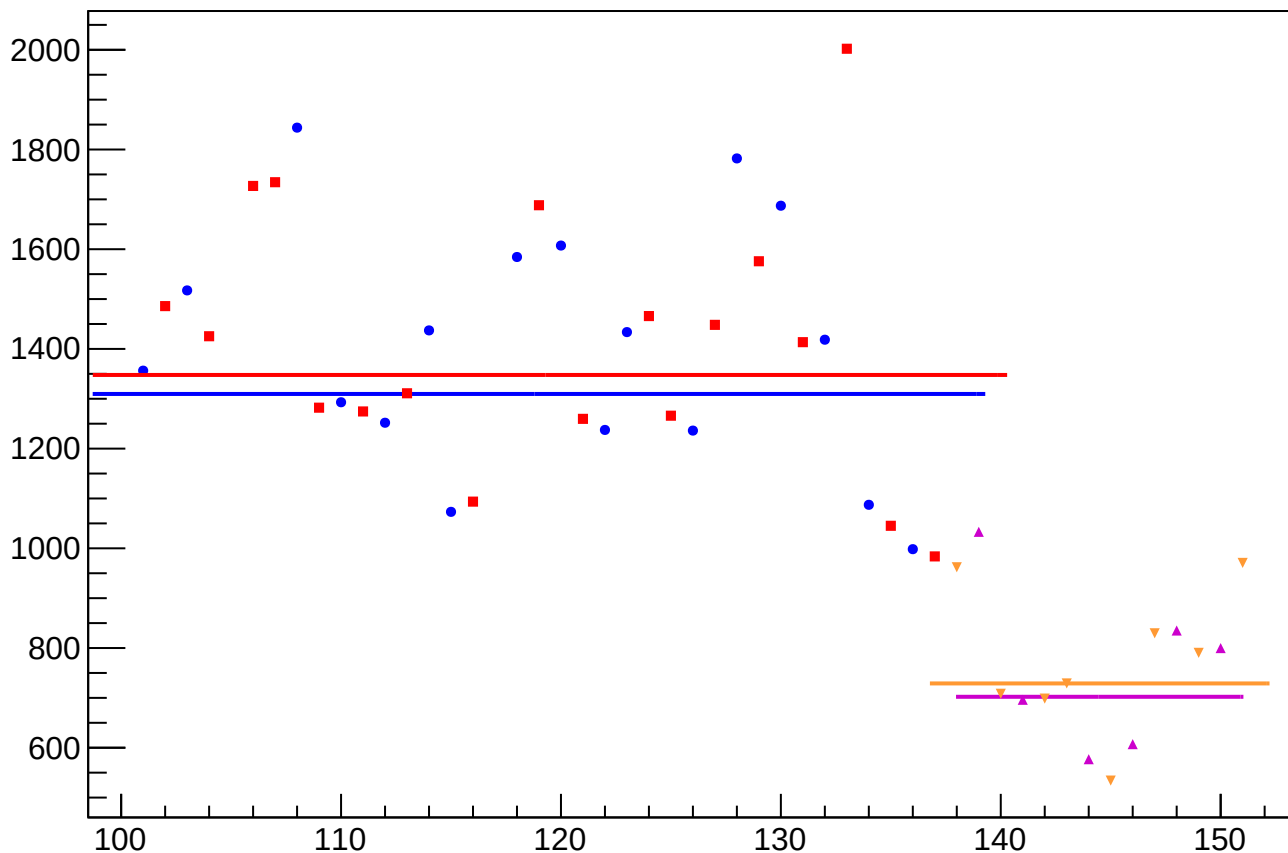
Left In: 372.672+/-321.669 χ^2/NDF : 2.4/5

+ sign 1049.261+/-264.317 χ^2/NDF : 40.5/24

All: 766.361+/-189.952 χ^2/NDF : 53.3/48

- sign 464.200+/-273.167 χ^2/NDF : 10.4/23

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 728.966+/-0.217 χ^2/NDF : 419702.3/7

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

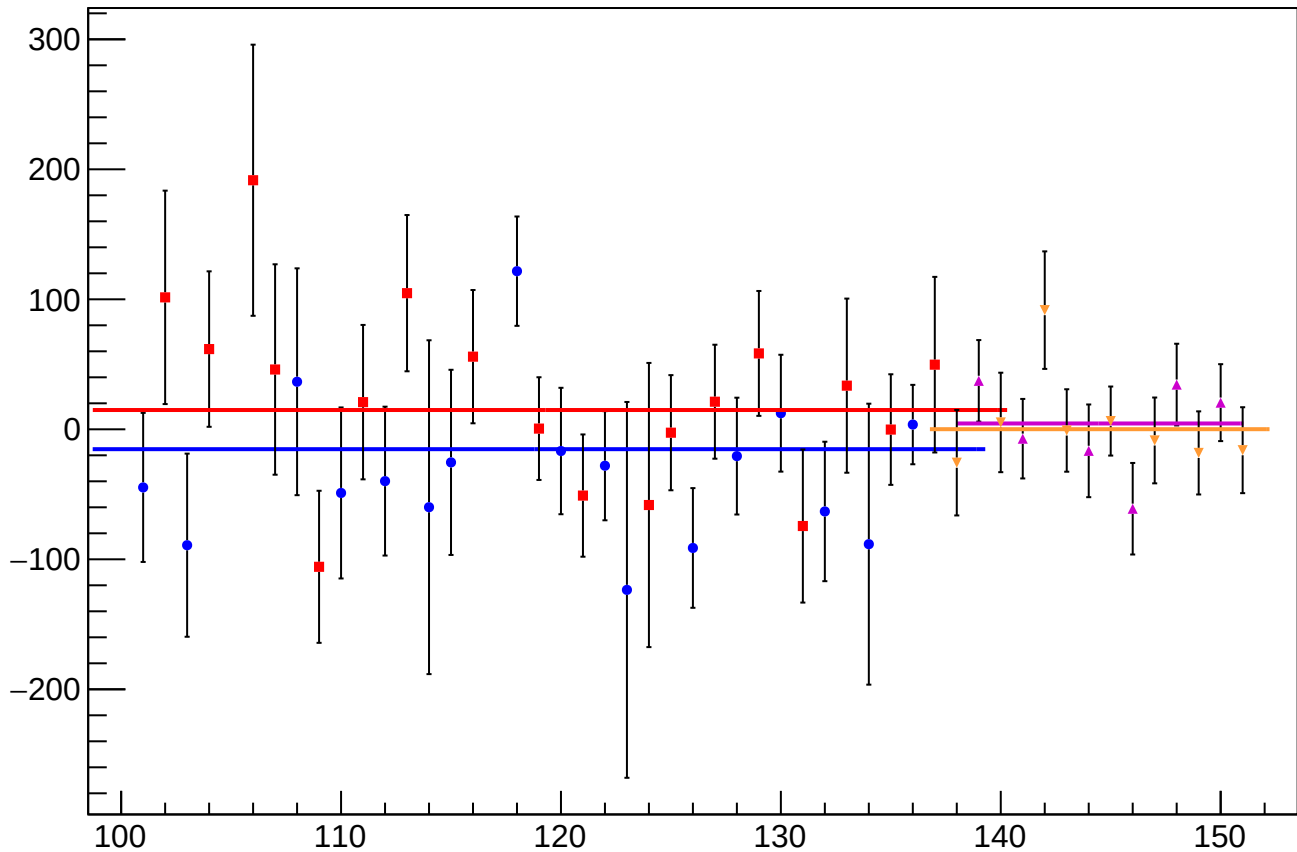
Left In: 702.190+/-0.227 χ^2/NDF : 347591.8/5

+ sign 880.448+/-0.187 χ^2/NDF : 2740267.8/24

All: 881.293+/-0.134 χ^2/NDF : 5739445.0/48

- sign 882.196+/-0.193 χ^2/NDF : 2999135.0/23

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 $\pm$ 12.907 χ^2/NDF : 18.3/16

Left Out: 0.091 $\pm$ 11.949 χ^2/NDF : 5.2/7

Right Out: 14.839 $\pm$ 13.097 χ^2/NDF : 18.2/17

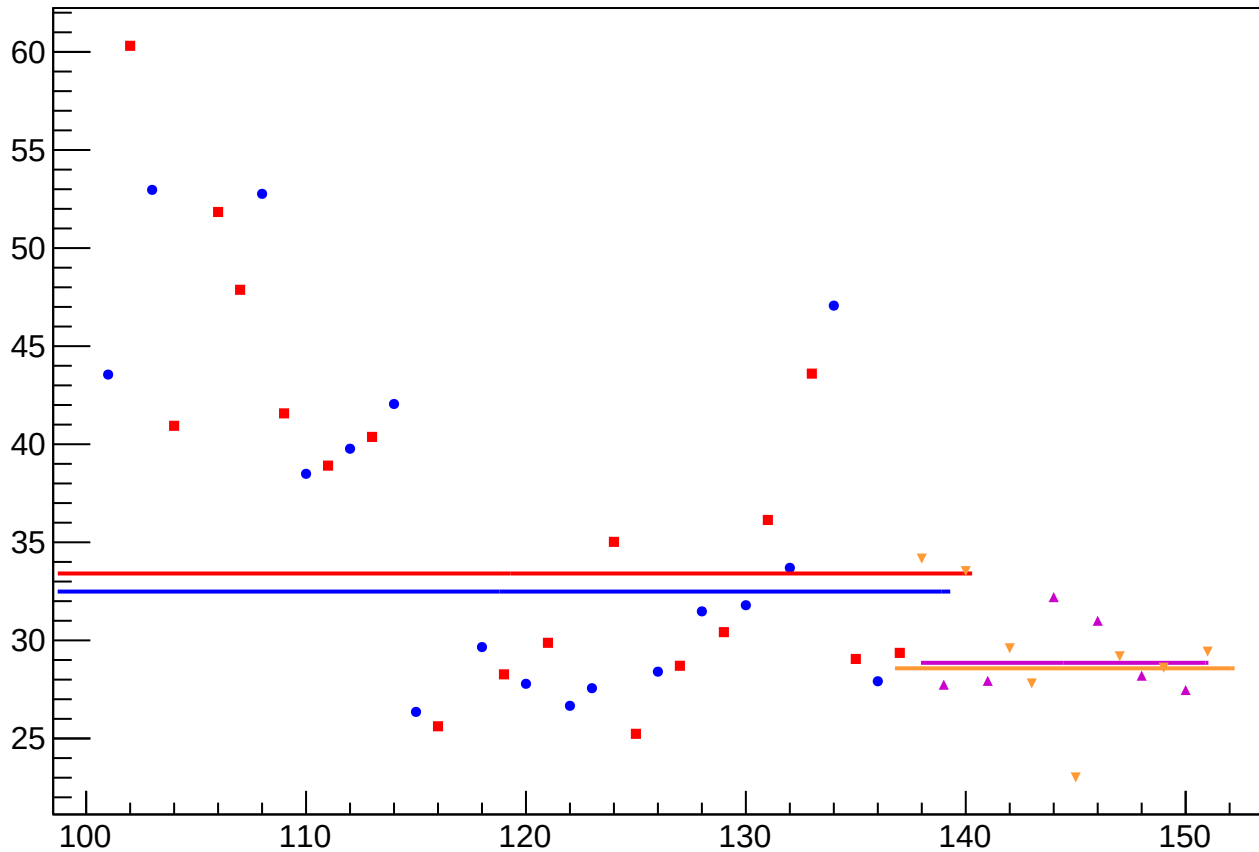
Left In: 4.491 $\pm$ 13.092 χ^2/NDF : 6.3/5

+ sign -7.003 $\pm$ -8.768 χ^2/NDF : 24.3/24

All: 0.876 $\pm$ -6.367 χ^2/NDF : 50.8/48

- sign 9.663 $\pm$ -9.259 χ^2/NDF : 24.8/23

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 28.576 $\pm$ 0.008 χ^2/NDF : 163513.2/7

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

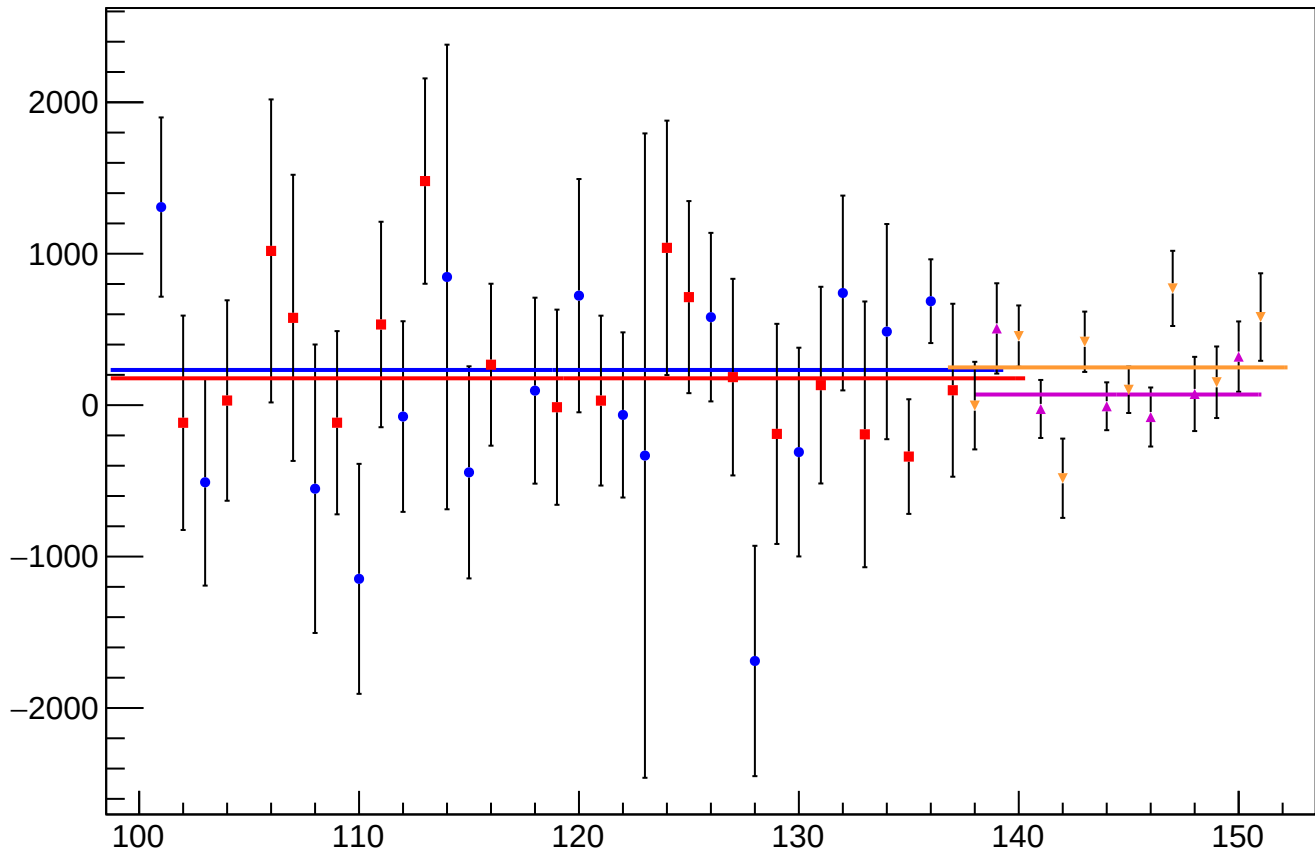
Left In: 28.857 $\pm$ 0.009 χ^2/NDF : 34663.0/5

+ sign 30.382 $\pm$ 0.006 χ^2/NDF : 856990.5/24

All: 30.737 $\pm$ 0.005 χ^2/NDF : 1744729.9/48

- sign 31.133 $\pm$ 0.007 χ^2/NDF : 880796.5/23

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 249.232 $\pm$ 77.890 χ^2 /NDF:17.2/7

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

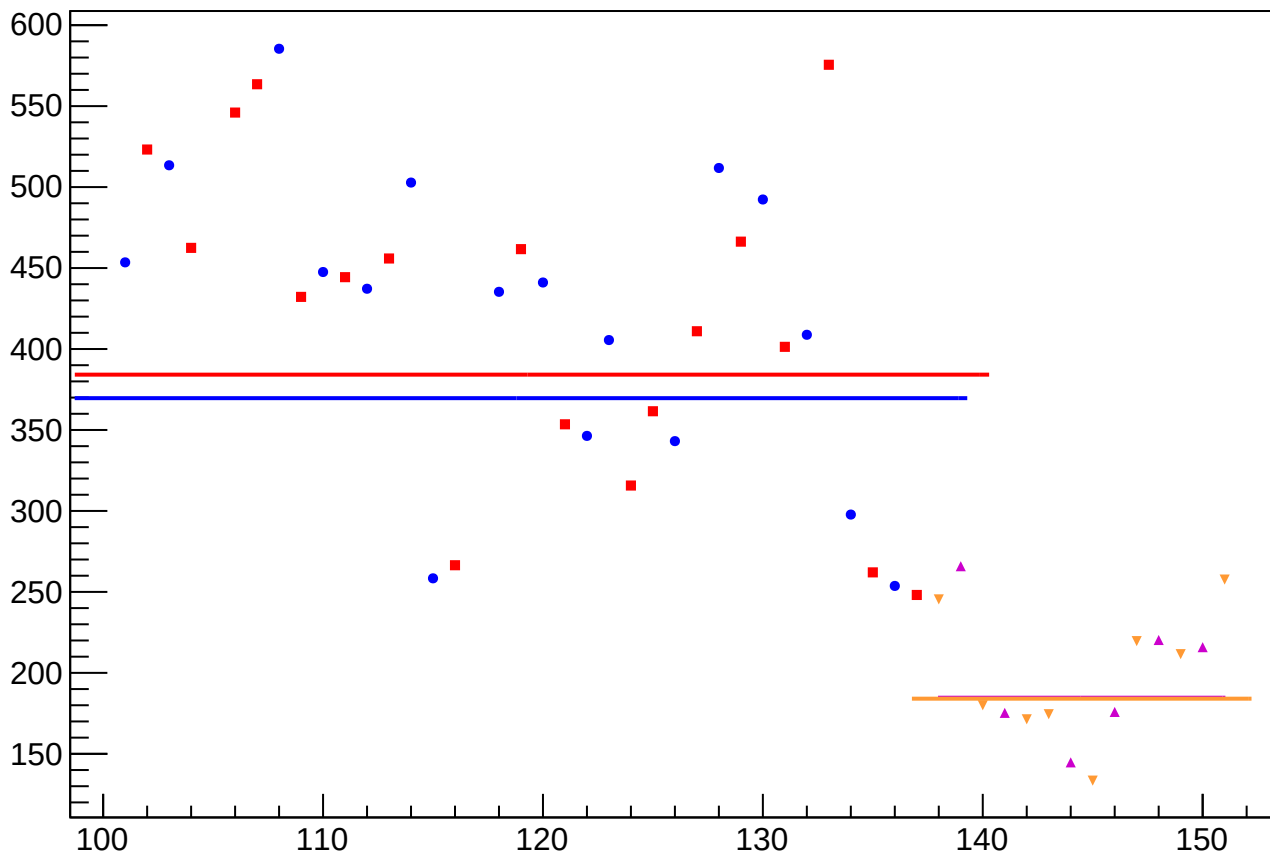
Left In: 70.160 $\pm$ 84.500 χ^2 /NDF:4.4/5

+ sign 245.590 $\pm$ 68.988 χ^2 /NDF: 38.7/24

All: 175.620 $\pm$ 50.341 χ^2 /NDF: 55.2/48

- sign 95.933 $\pm$ 73.622 χ^2 /NDF: 14.3/23

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650±/0.105 χ^2/NDF : 902775.2/16

Left Out: 184.067±/0.055 χ^2/NDF : 515890.6/7

Right Out: 384.171±/0.106 χ^2/NDF : 874993.4/17

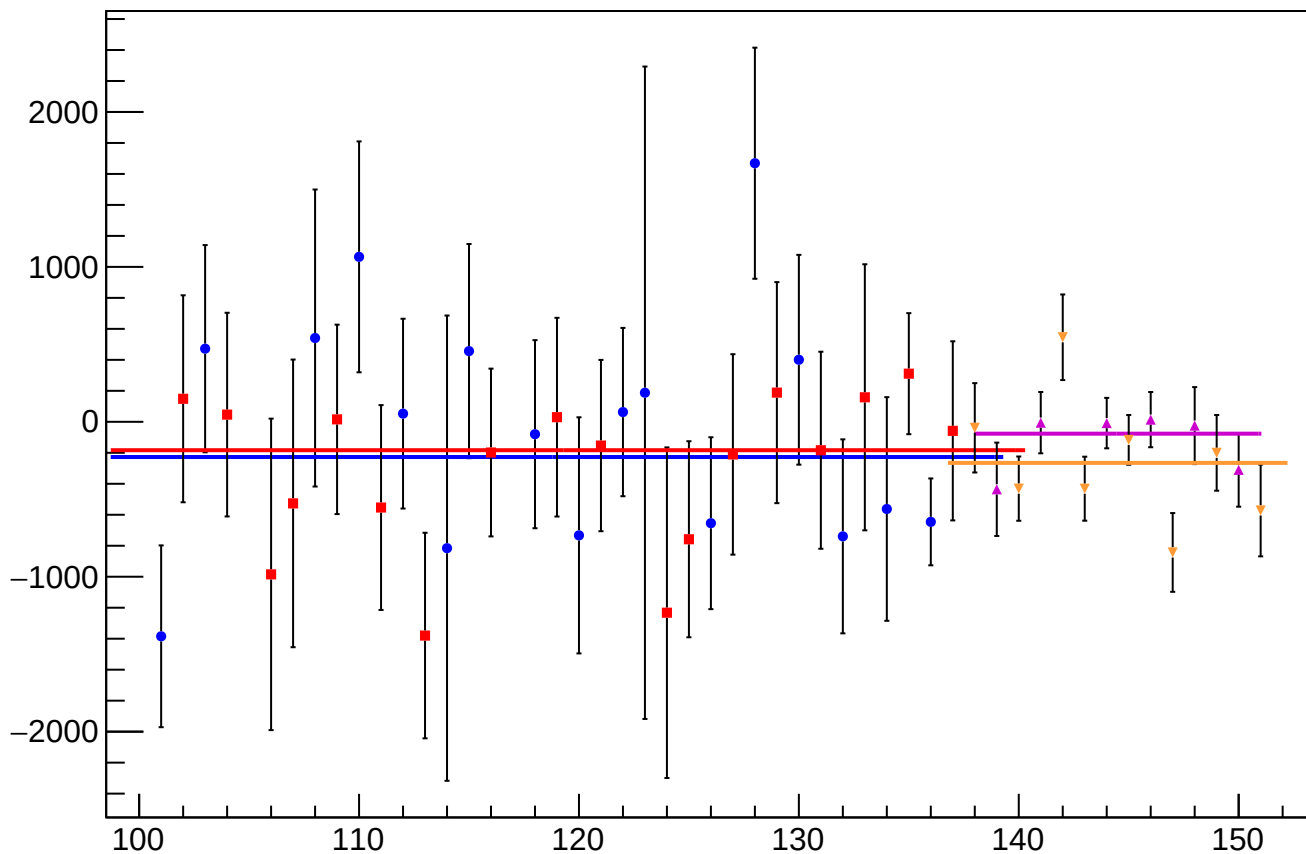
Left In: 184.661±/0.060 χ^2/NDF : 363243.7/5

+ sign 224.062±/0.049 χ^2/NDF : 3865539.0/24

All: 228.111±/0.036 χ^2/NDF : 7804249.3/48

- sign 232.721±/0.052 χ^2/NDF : 3923979.3/23

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -265.136+/-80.511 χ^2/NDF : 17.7/7

Right Out: -183.318+/-150.486 χ^2/NDF : 8.8/17

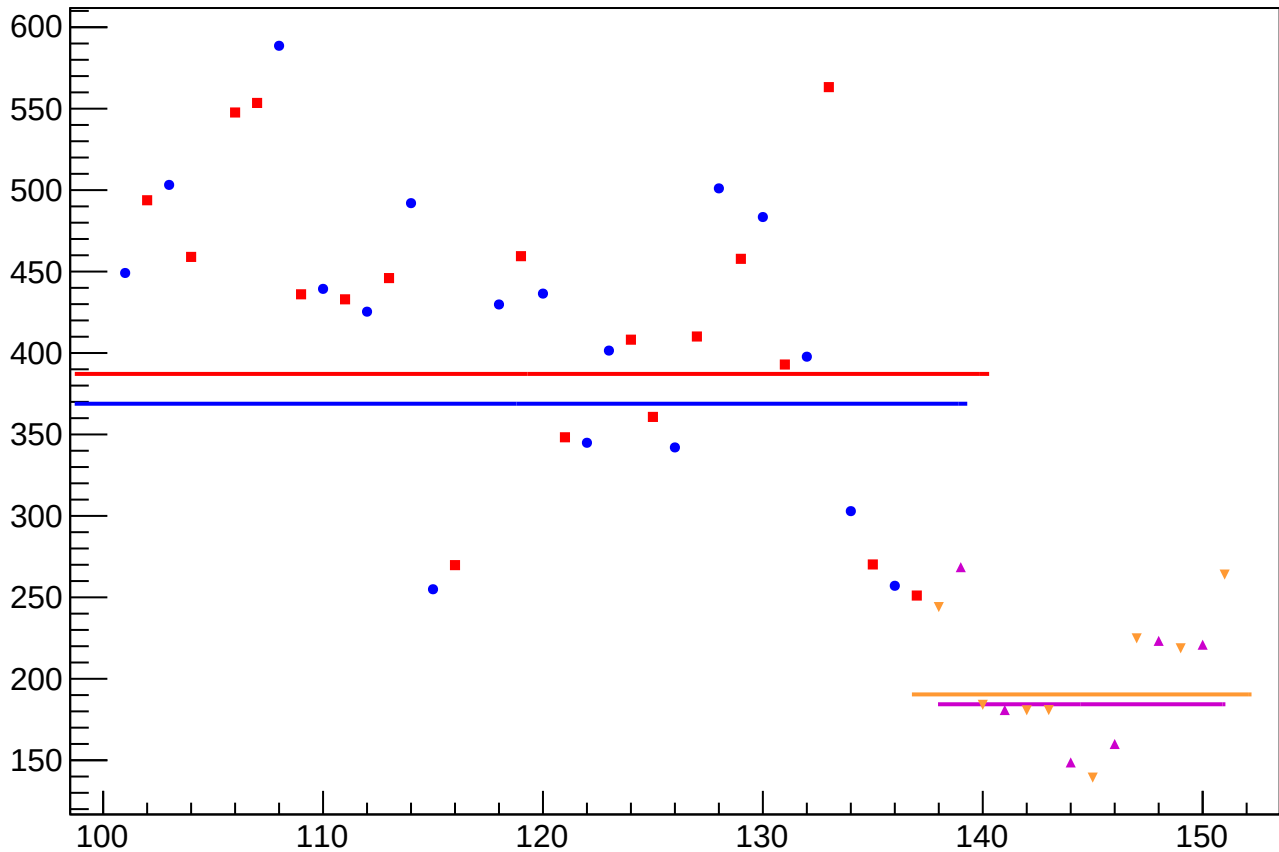
Left In: -76.559+/-84.627 χ^2/NDF : 3.0/5

+ sign -256.484+/-70.715 χ^2/NDF : 39.6/24

All: -182.601+/-51.047 χ^2/NDF : 54.0/48

- sign -102.210+/-73.764 χ^2/NDF : 12.2/23

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 190.411 $\pm$ 0.057 χ^2 /NDF: 467411.9/7

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

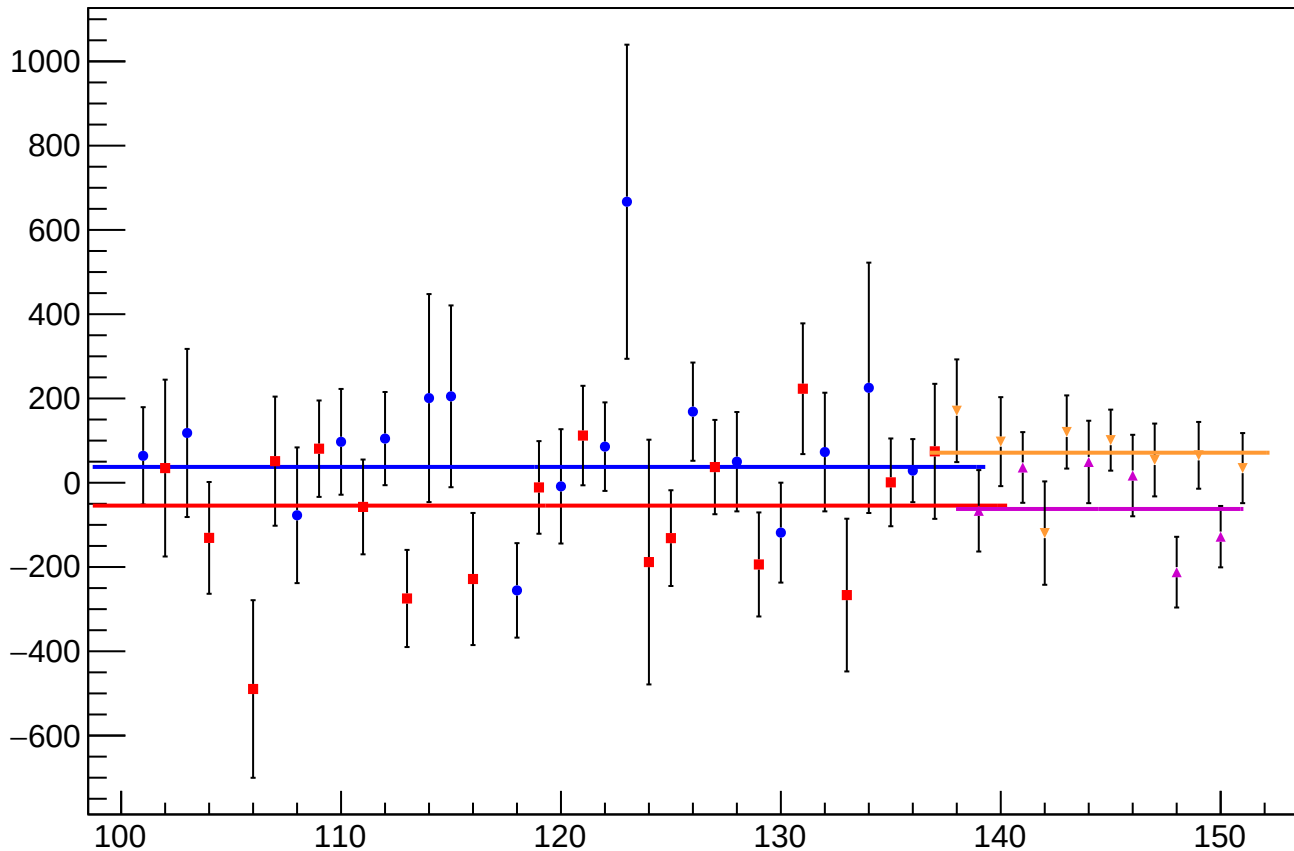
Left In: 184.364 $\pm$ 0.060 χ^2 /NDF: 386672.1/5

+ sign 231.194 $\pm$ 0.050 χ^2 /NDF: 3542683.5/24

All: 232.102 $\pm$ 0.036 χ^2 /NDF: 7447695.8/48

- sign 233.090 $\pm$ 0.052 χ^2 /NDF: 3904323.5/23

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 71.281+/-31.870 χ^2/NDF : 3.9/7

Right Out: -54.274+/-31.489 χ^2/NDF : 21.8/17

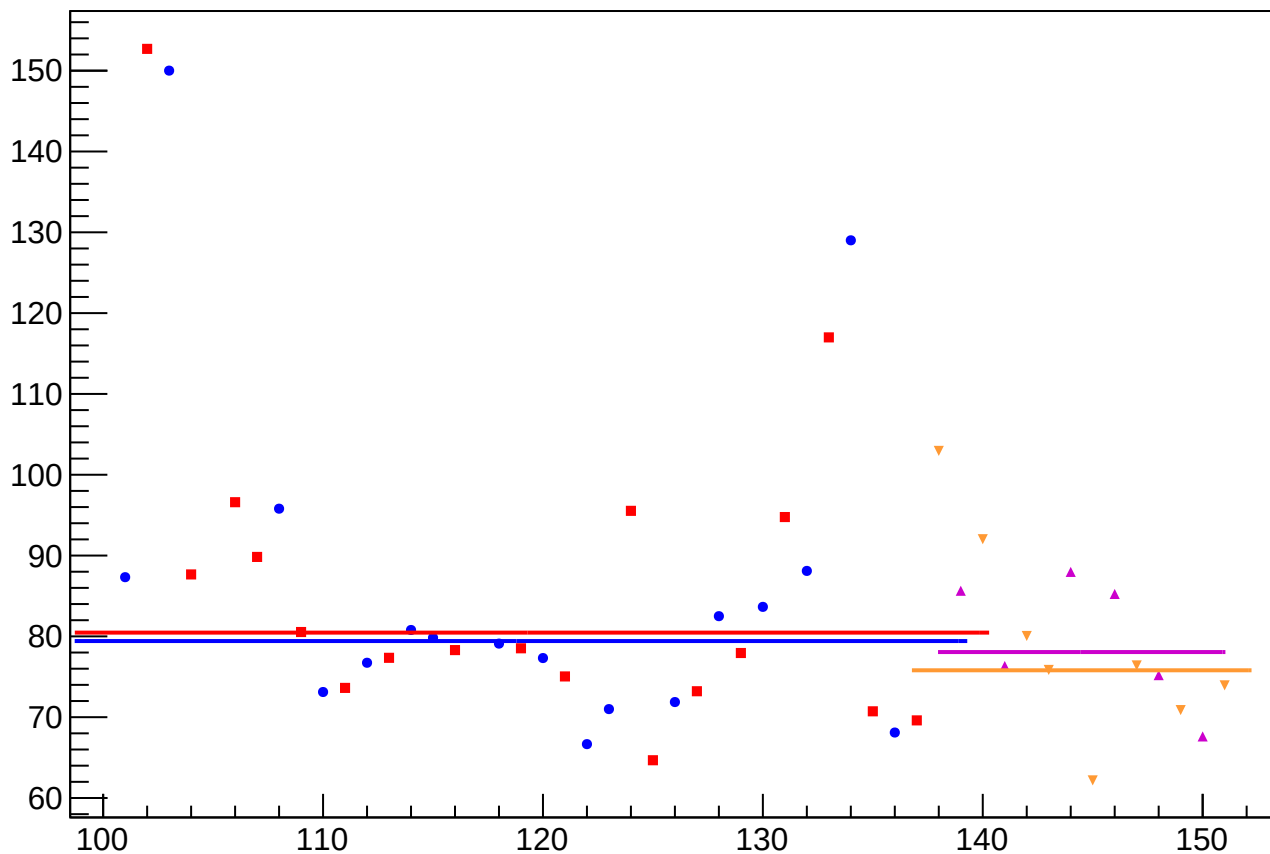
Left In: -62.249+/-35.552 χ^2/NDF : 7.4/5

+ sign 54.190+/-22.389 χ^2/NDF : 20.3/24

All: 1.086+/-16.234 χ^2/NDF : 61.3/48

- sign -57.780+/-23.572 χ^2/NDF : 29.2/23

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 75.803 ± 0.023 χ^2/NDF : 228451.3/7

Right Out: 80.465 ± 0.022 χ^2/NDF : 454376.0/17

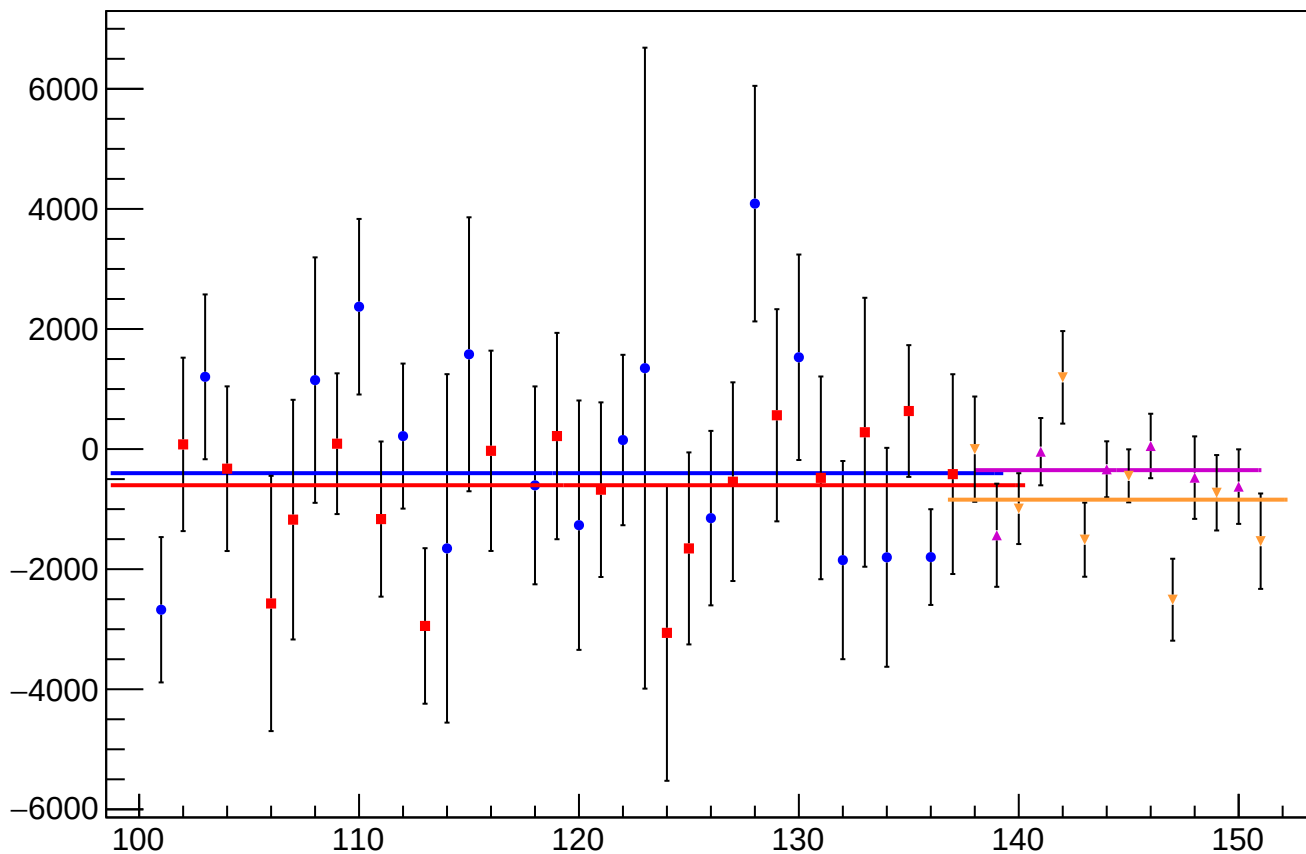
Left In: 78.059 ± 0.025 χ^2/NDF : 88211.8/5

+ sign 77.635 ± 0.016 χ^2/NDF : 680558.9/24

All: 78.476 ± 0.011 χ^2/NDF : 1234223.6/48

- sign 79.408 ± 0.017 χ^2/NDF : 547720.6/23

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -842.378+/-224.286 χ^2/NDF : 16.7/7

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

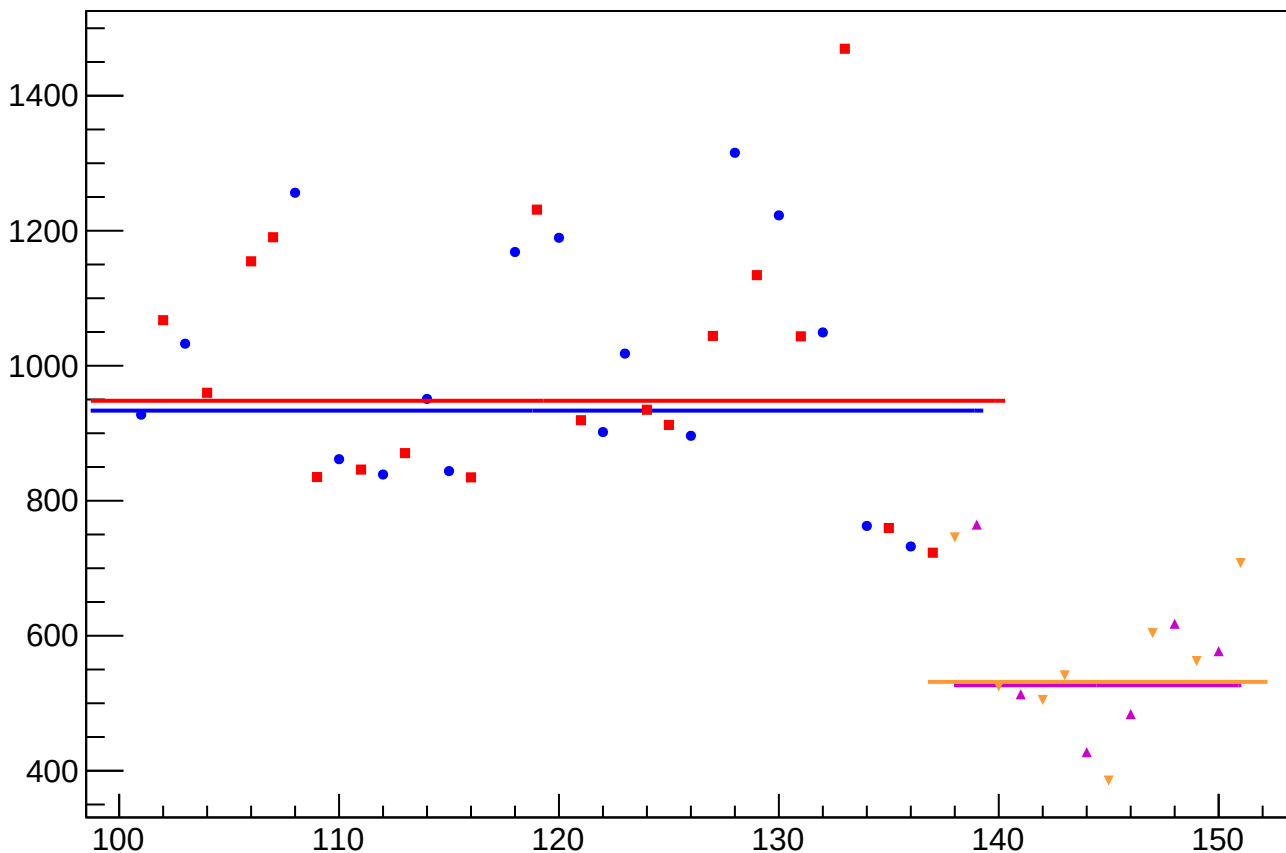
Left In: -350.820+/-240.249 χ^2/NDF : 2.7/5

+ sign -723.072+/-191.586 χ^2/NDF : 39.7/24

All: -581.780+/-138.501 χ^2/NDF : 52.5/48

- sign -427.103+/-200.456 χ^2/NDF : 11.7/23

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 531.686 $\pm$ 0.159 χ^2 /NDF: 467095.4/7

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

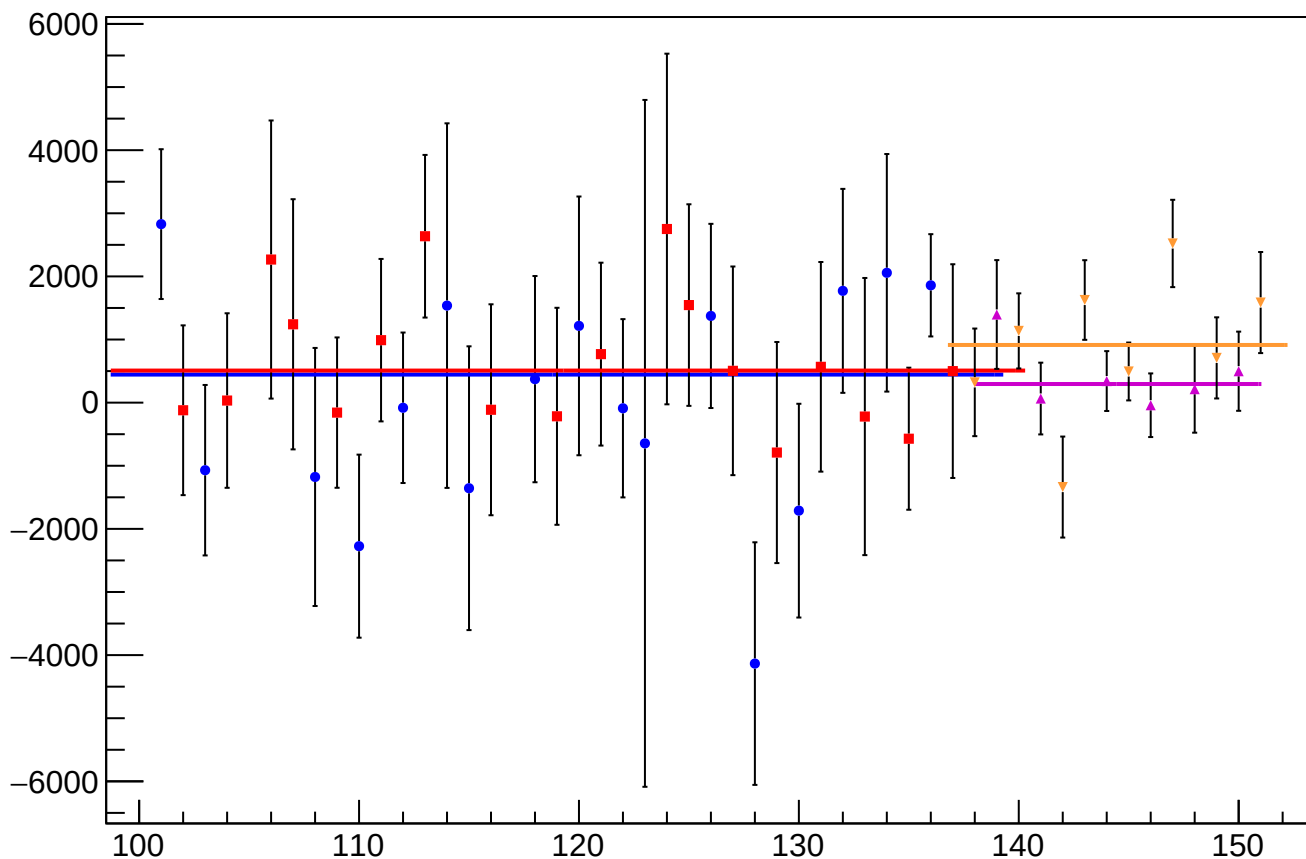
Left In: 526.655 $\pm$ 0.170 χ^2 /NDF: 306239.8/5

+ sign 640.318 $\pm$ 0.135 χ^2 /NDF: 2644990.1/24

All: 647.189 $\pm$ 0.098 χ^2 /NDF: 5231948.0/48

- sign 654.712 $\pm$ 0.142 χ^2 /NDF: 2581568.6/23

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 913.794 $\pm$ 228.796 χ^2 /NDF: 16.9/7

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

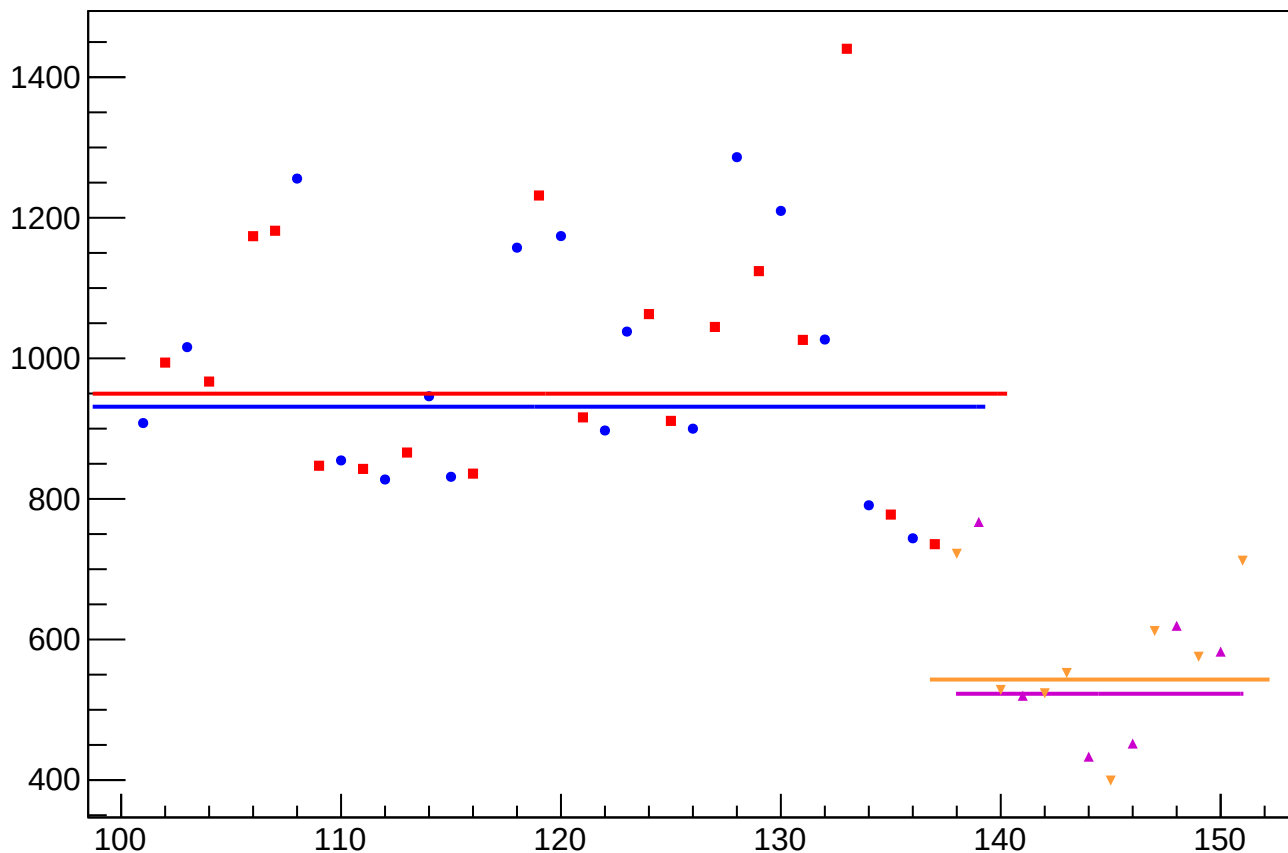
Left In: 295.103 $\pm$ 239.267 χ^2 /NDF: 2.4/5

+ sign 782.546 $\pm$ 194.171 χ^2 /NDF: 40.9/24

All: 577.173 $\pm$ 139.301 χ^2 /NDF: 53.2/48

- sign 359.376 $\pm$ 199.958 χ^2 /NDF: 9.9/23

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 543.019+/-0.162 χ^2/NDF : 401768.4/7

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

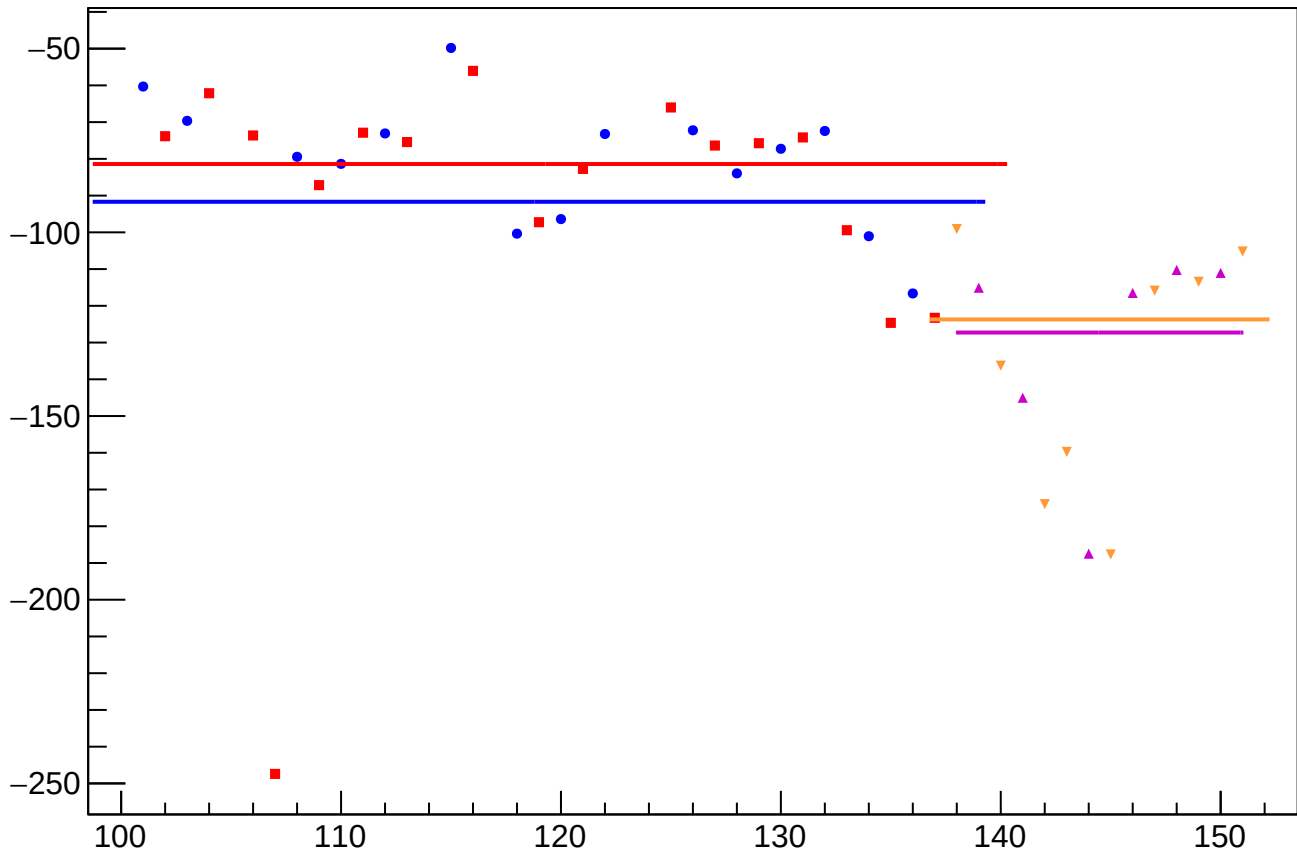
Left In: 522.799+/-0.169 χ^2/NDF : 329250.5/5

+ sign 651.621+/-0.137 χ^2/NDF : 2412692.0/24

All: 651.591+/-0.099 χ^2/NDF : 5027974.0/48

- sign 651.558+/-0.141 χ^2/NDF : 2615281.9/23

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -123.703 ± 0.145 χ^2/NDF : 21134.9/7

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

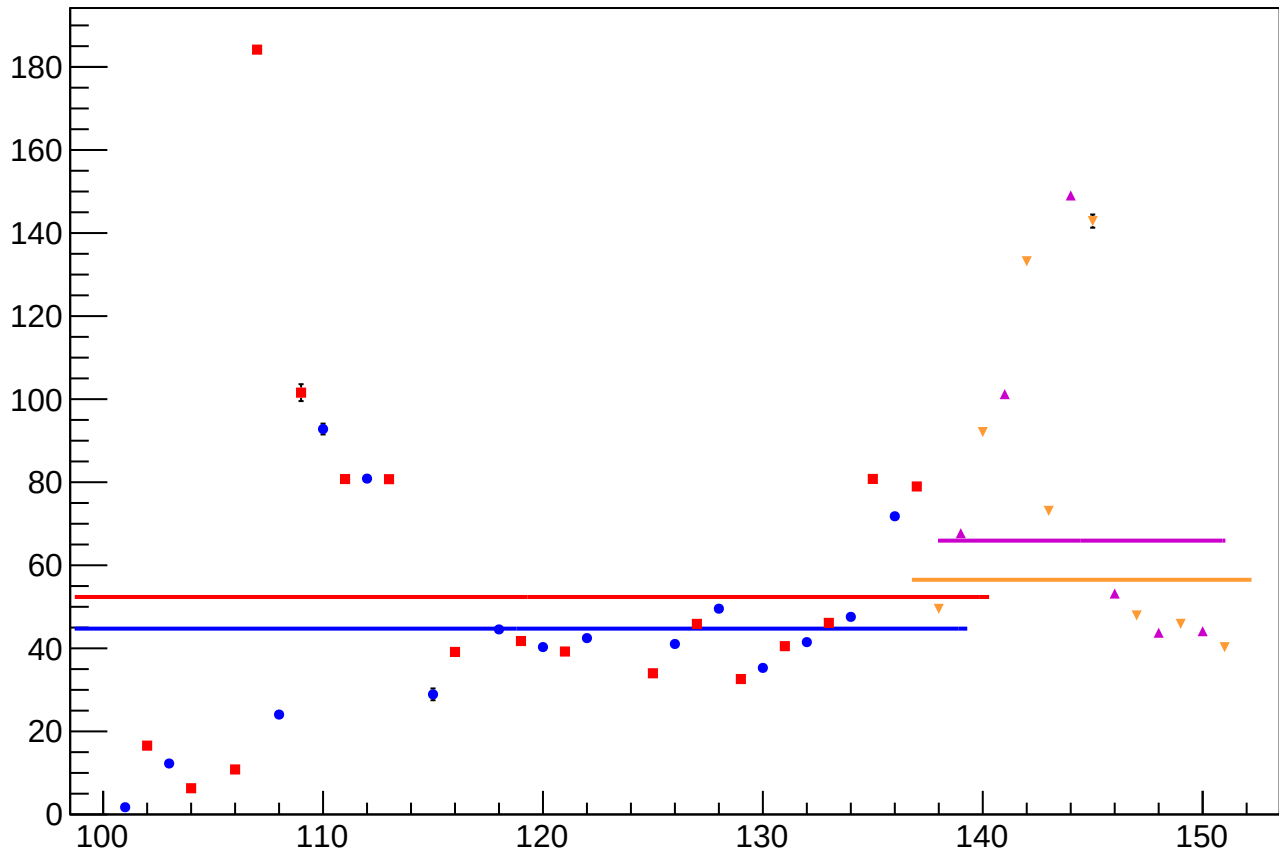
Left In: -127.274 ± 0.106 χ^2/NDF : 36086.8/5

+ sign -97.737 ± 0.063 χ^2/NDF : 125195.3/22

All: -99.920 ± 0.047 χ^2/NDF : 306742.6/45

- sign -102.757 ± 0.072 χ^2/NDF : 178799.3/22

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 56.507+/-0.125 χ^2/NDF : 40536.2/7

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

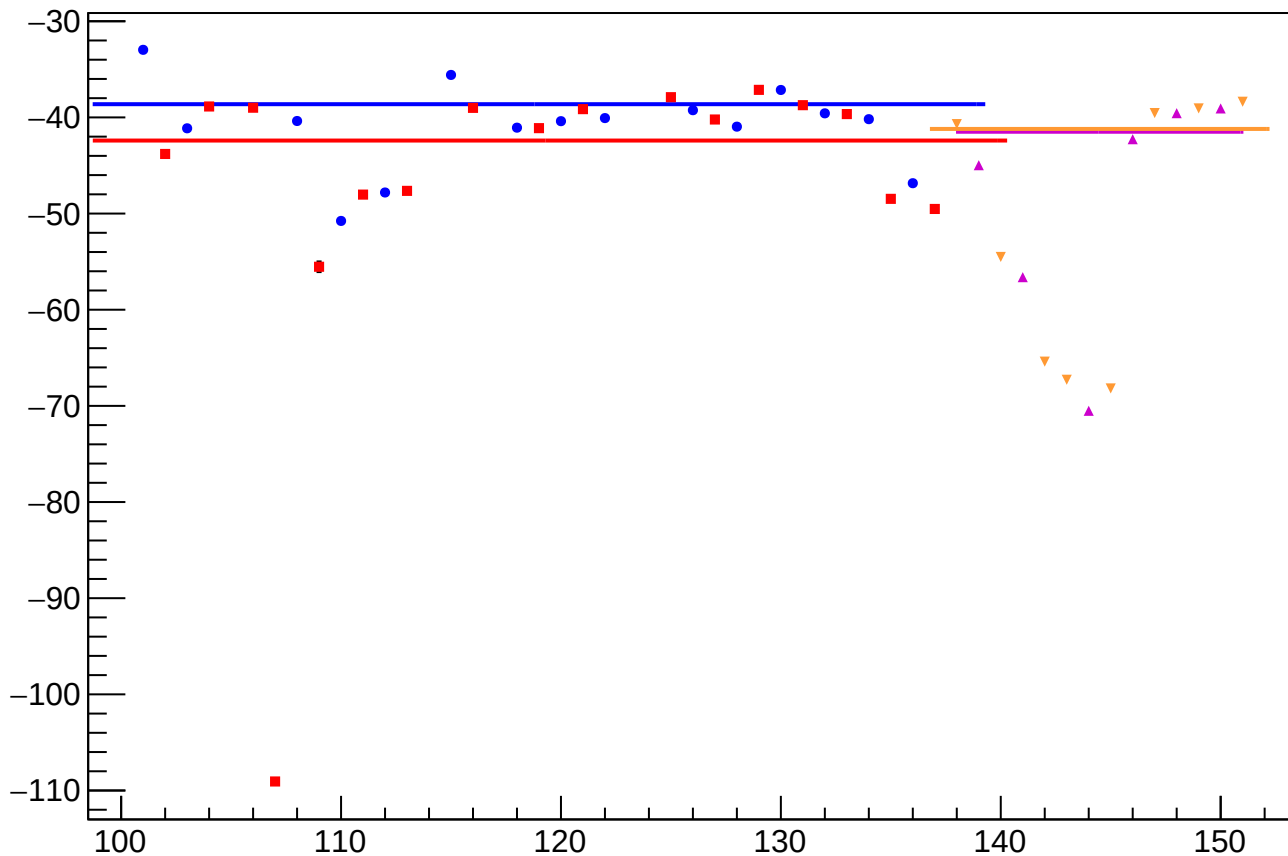
Left In: 65.934+/-0.096 χ^2/NDF : 91011.2/5

+ sign 46.985+/-0.054 χ^2/NDF : 132416.0/22

All: 51.733+/-0.044 χ^2/NDF : 322326.6/45

- sign 60.238+/-0.073 χ^2/NDF : 168724.1/22

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -41.199 ± 0.017 $\chi^2/\text{NDF}: 184880.3/7$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

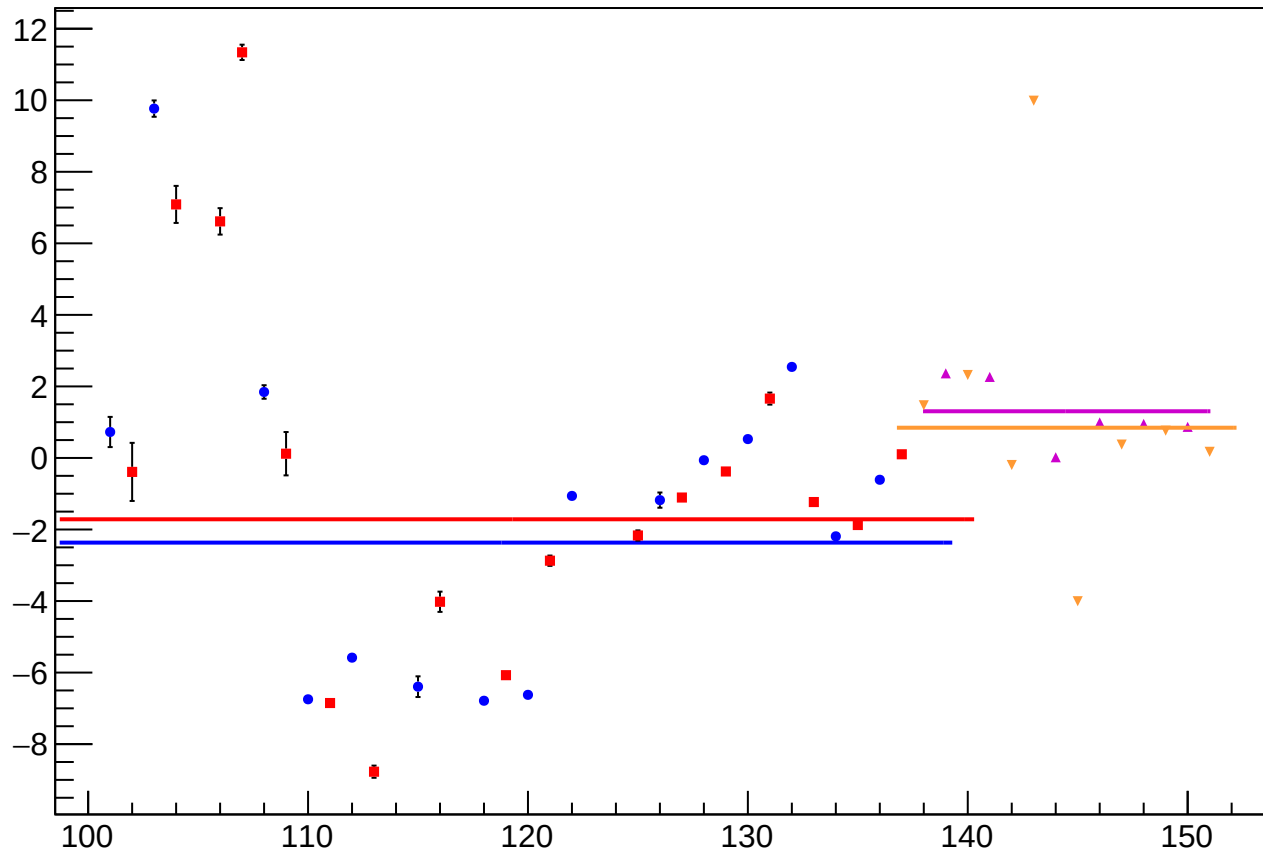
Left In: -41.491 ± 0.016 $\chi^2/\text{NDF}: 138780.6/5$

+ sign -39.129 ± 0.007 $\chi^2/\text{NDF}: 443951.0/22$

All: -39.795 ± 0.006 $\chi^2/\text{NDF}: 885772.9/45$

- sign -41.830 ± 0.013 $\chi^2/\text{NDF}: 409083.7/22$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 0.845 ± 0.016 $\chi^2/\text{NDF}: 10270.7/7$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

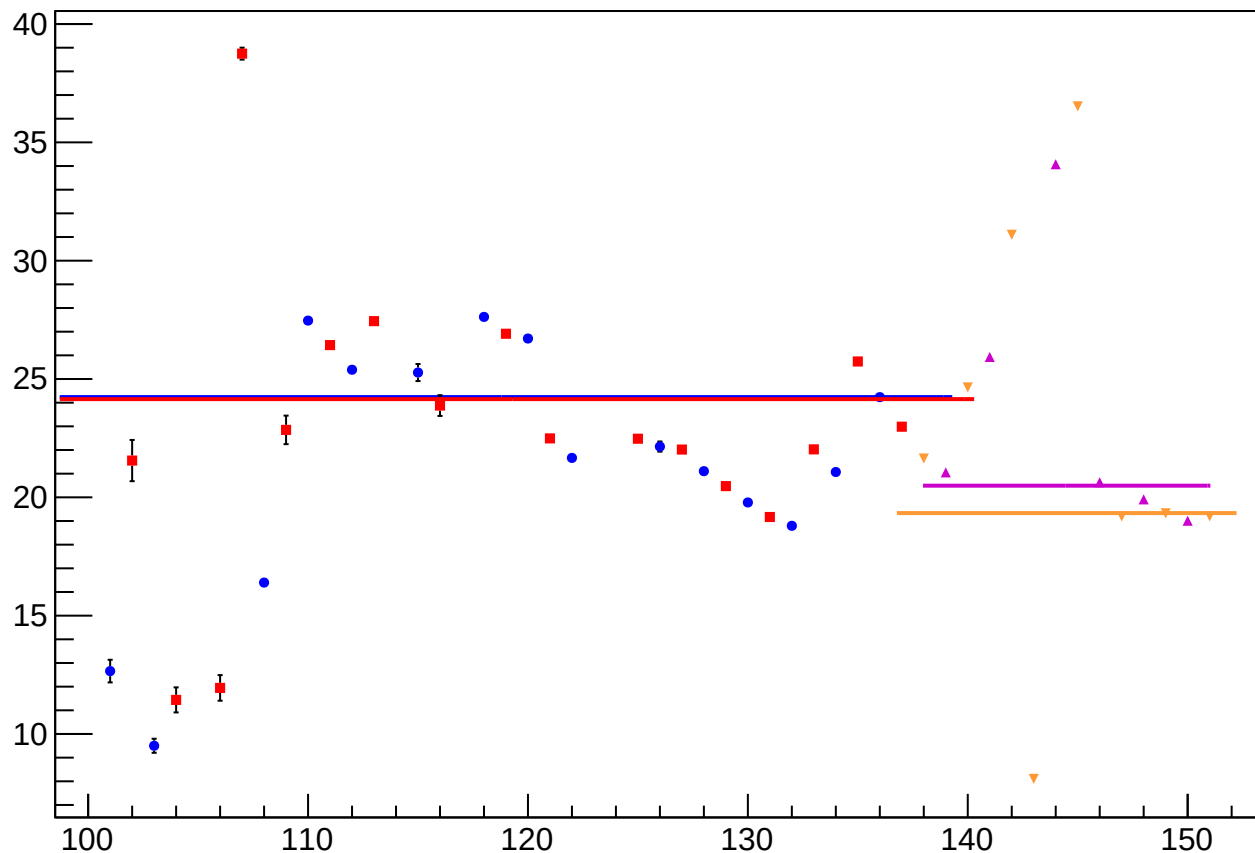
Left In: 1.305 ± 0.012 $\chi^2/\text{NDF}: 3068.3/5$

+ sign -1.010 ± 0.011 $\chi^2/\text{NDF}: 61075.9/22$

All: -0.124 ± 0.008 $\chi^2/\text{NDF}: 101384.8/45$

- sign 0.807 ± 0.011 $\chi^2/\text{NDF}: 26241.1/22$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.334 $\pm$ 0.019 χ^2 /NDF: 38032.8/7

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

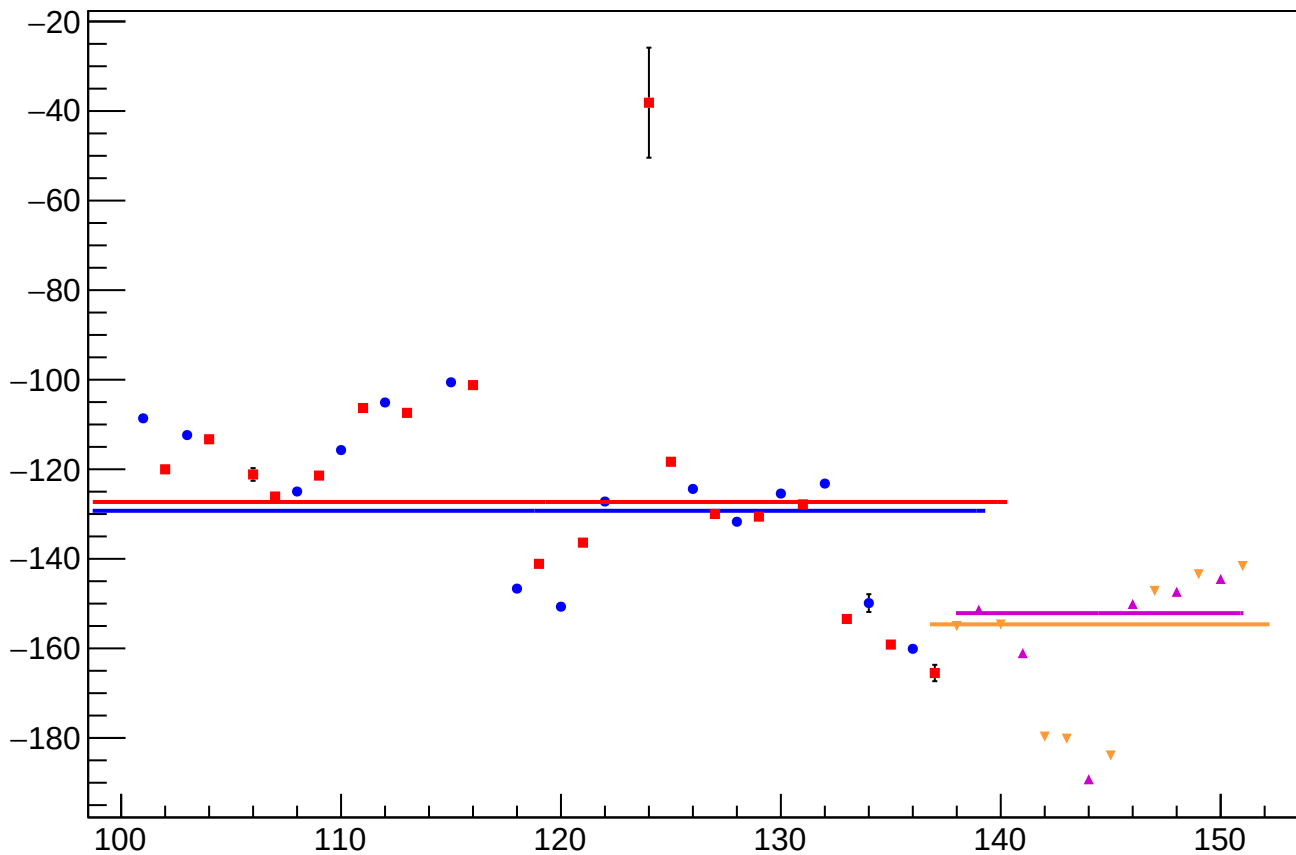
Left In: 20.493 $\pm$ 0.016 χ^2 /NDF: 32470.2/5

+ sign 21.369 $\pm$ 0.014 χ^2 /NDF: 88892.2/22

All: 21.473 $\pm$ 0.010 χ^2 /NDF: 150615.9/45

- sign 21.563 $\pm$ 0.013 χ^2 /NDF: 61623.5/22

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -154.627 ± 0.094 χ^2/NDF : 22350.4/7

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

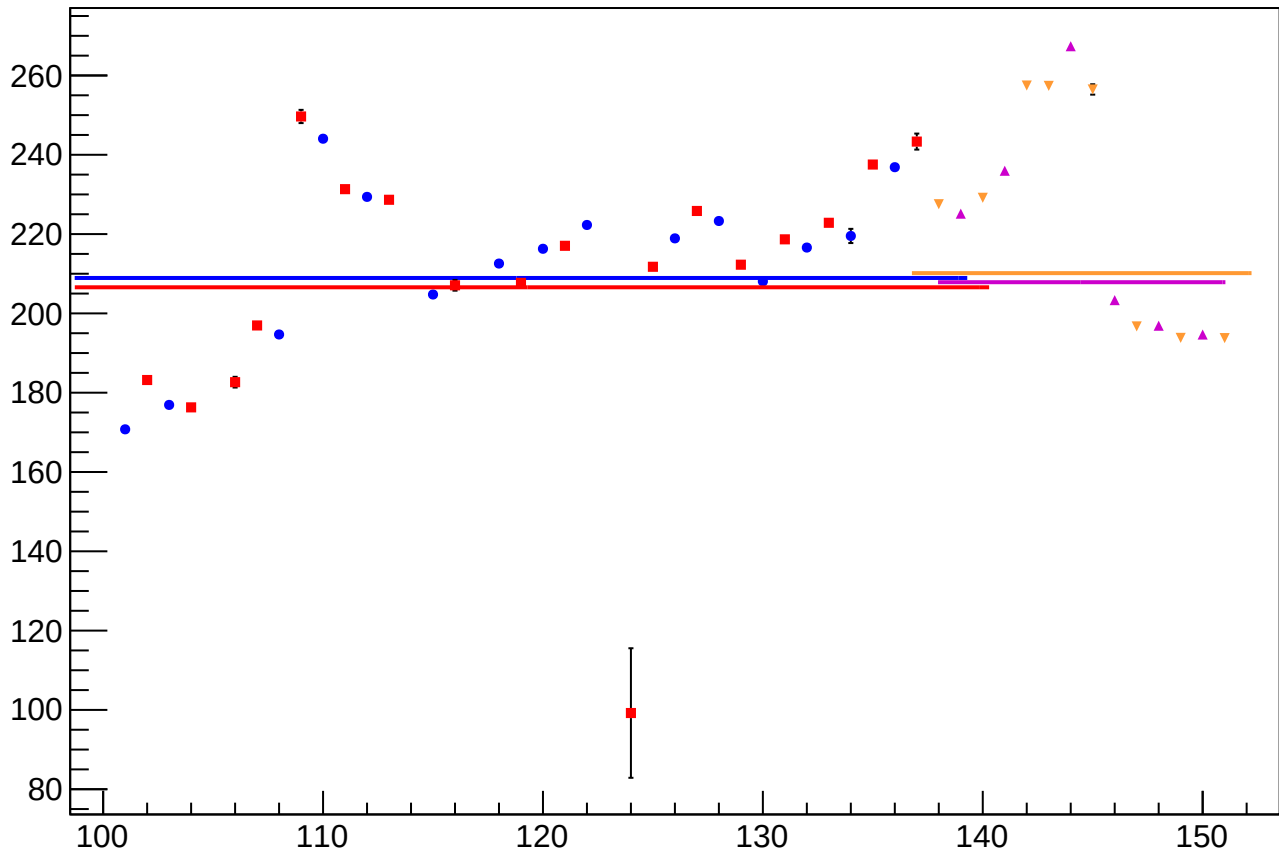
Left In: -152.128 ± 0.085 χ^2/NDF : 15948.6/5

+ sign -141.049 ± 0.064 χ^2/NDF : 96215.8/22

All: -140.315 ± 0.044 χ^2/NDF : 185225.8/46

- sign -139.680 ± 0.060 χ^2/NDF : 88766.5/23

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 210.153 ± 0.080 χ^2/NDF : 87194.4/7

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

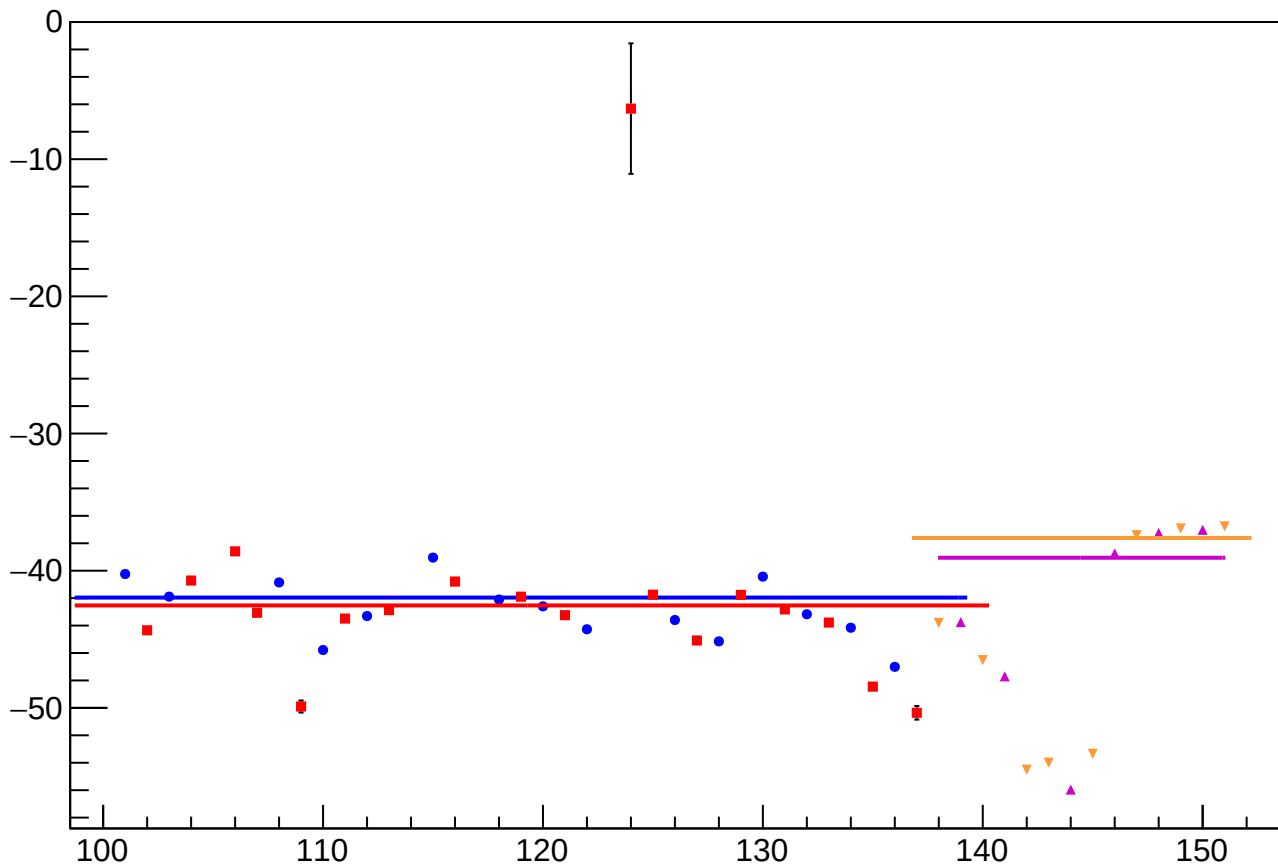
Left In: 207.864 ± 0.076 χ^2/NDF : 62120.7/5

+ sign 209.610 ± 0.060 χ^2/NDF : 131982.8/22

All: 208.376 ± 0.041 χ^2/NDF : 243254.7/46

- sign 207.281 ± 0.056 χ^2/NDF : 110461.2/23

dit_usr_11X12X_slope vs Slug



Right In: -41.959 $\pm$ 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.614 $\pm$ 0.006 χ^2/NDF : 213114.2/7

Right Out: -42.532 $\pm$ 0.021 χ^2/NDF : 6137.0/17

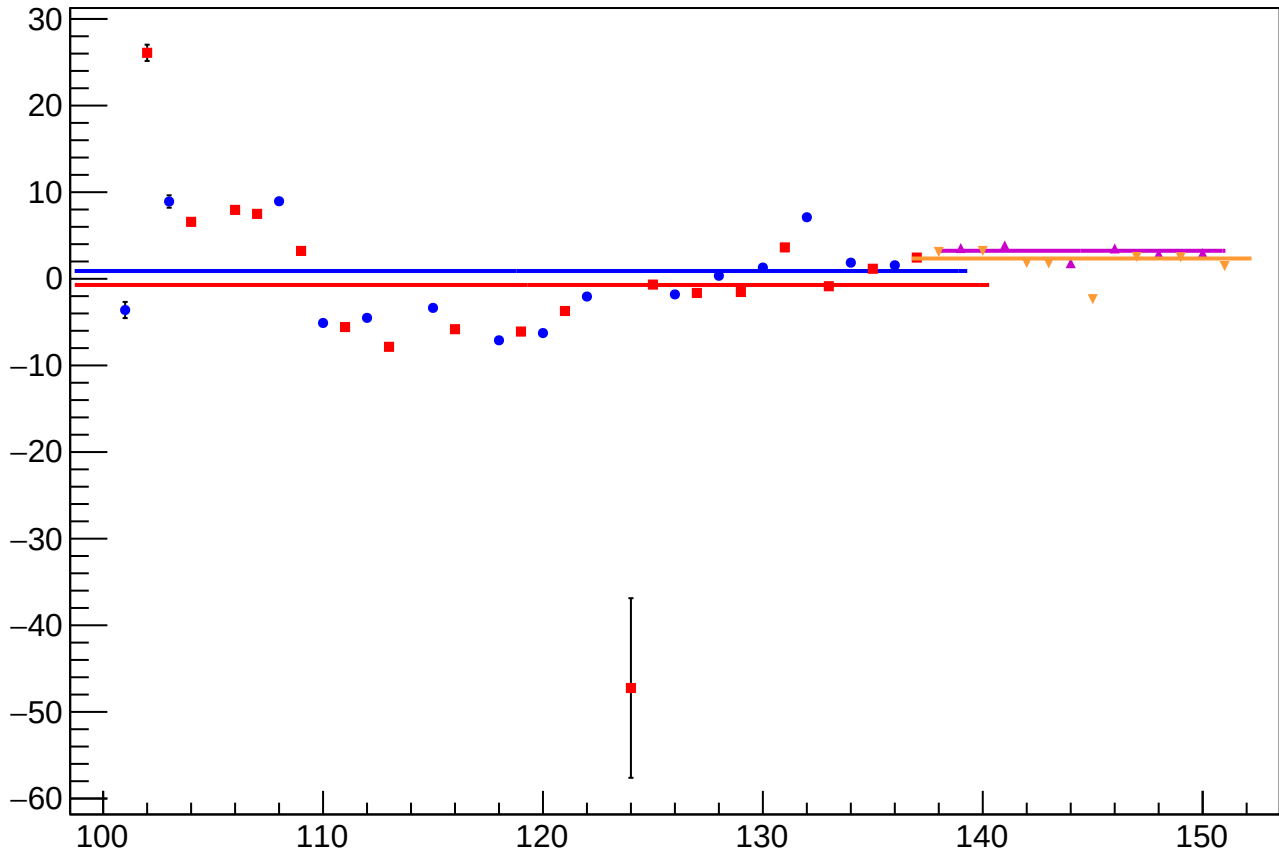
Left In: -39.055 $\pm$ 0.011 χ^2/NDF : 113657.2/5

+ sign -38.200 $\pm$ 0.006 χ^2/NDF : 304421.1/22

All: -38.622 $\pm$ 0.005 χ^2/NDF : 467055.0/46

- sign -39.806 $\pm$ 0.010 χ^2/NDF : 142018.4/23

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.347 ± 0.014 χ^2/NDF : 5395.0/7

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

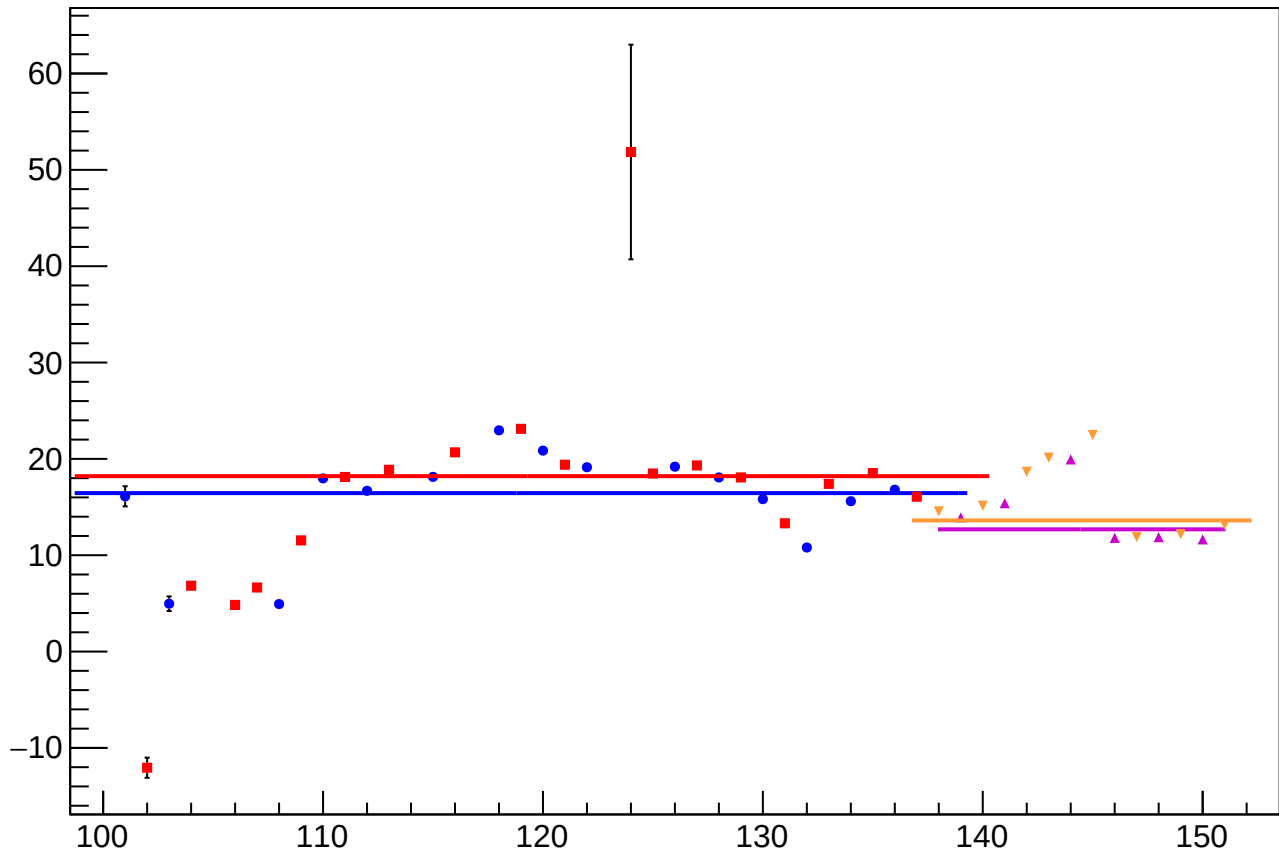
Left In: 3.236 ± 0.014 χ^2/NDF : 1402.0/5

+ sign 1.854 ± 0.012 χ^2/NDF : 29948.9/22

All: 2.073 ± 0.008 χ^2/NDF : 82898.7/46

- sign 2.298 ± 0.012 χ^2/NDF : 52238.2/23

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 $\chi^2/\text{NDF}: 14183.1/14$

Left Out: 13.614 ± 0.014 $\chi^2/\text{NDF}: 37806.2/7$

Right Out: 18.207 ± 0.020 $\chi^2/\text{NDF}: 27493.7/17$

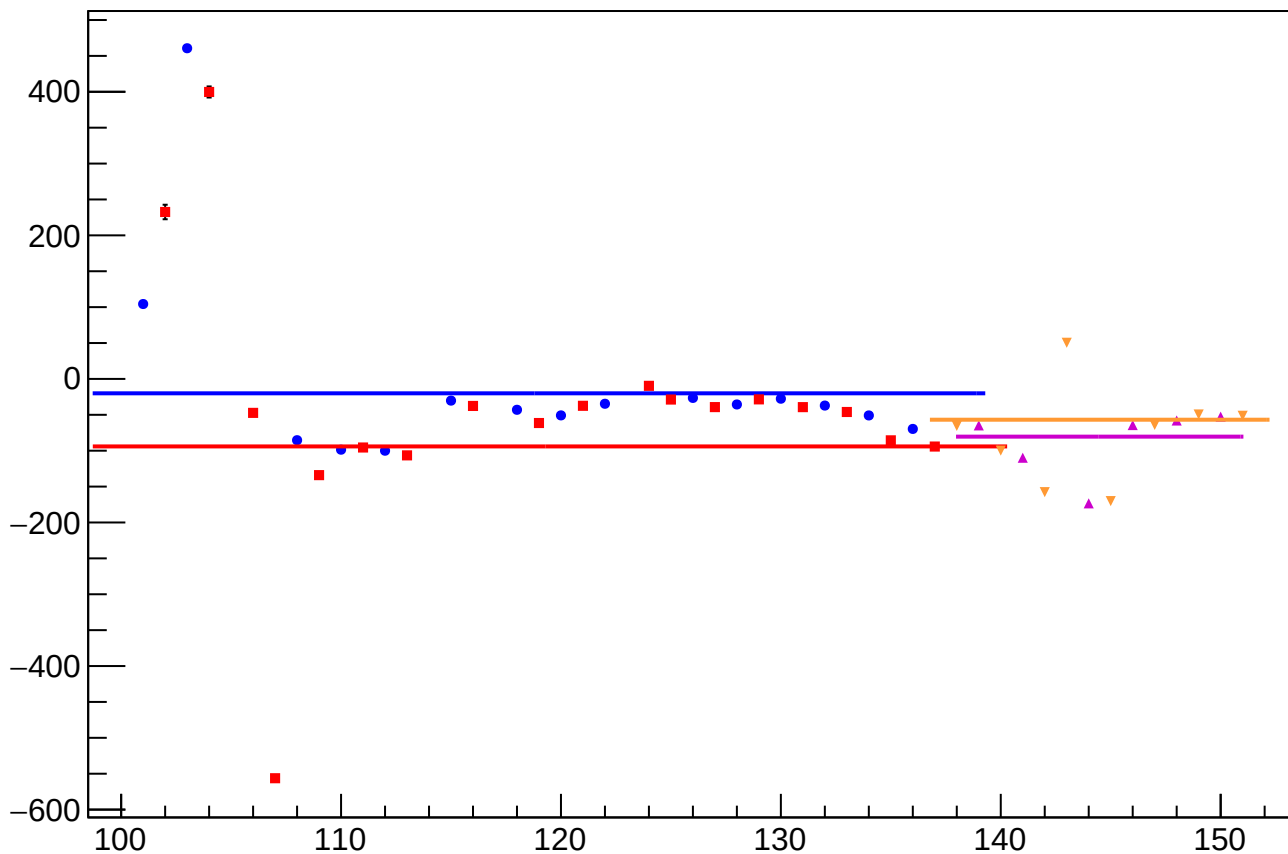
Left In: 12.688 ± 0.015 $\chi^2/\text{NDF}: 13850.1/5$

+ sign 14.303 ± 0.012 $\chi^2/\text{NDF}: 62191.3/22$

All: 14.481 ± 0.009 $\chi^2/\text{NDF}: 150812.5/46$

- sign 14.665 ± 0.012 $\chi^2/\text{NDF}: 88175.5/23$

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -56.835 ± 0.185 $\chi^2/\text{NDF}: 43645.6/7$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

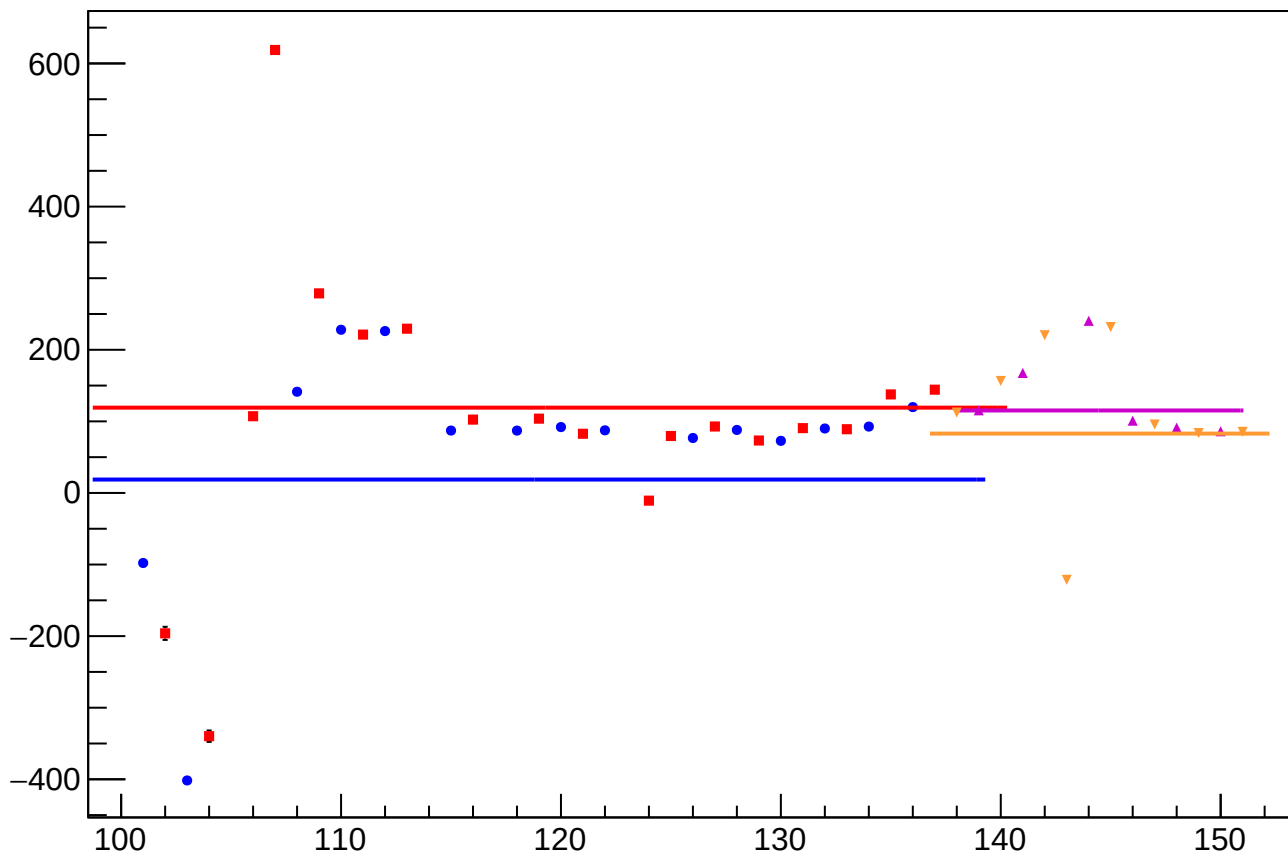
Left In: -80.416 ± 0.217 $\chi^2/\text{NDF}: 31182.0/5$

+ sign -34.995 ± 0.118 $\chi^2/\text{NDF}: 508527.8/22$

All: -93.360 ± 0.012 $\chi^2/\text{NDF}: 878412.2/46$

- sign -94.006 ± 0.012 $\chi^2/\text{NDF}: 122611.0/23$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 82.925+/-0.167 χ^2/NDF : 161526.5/7

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

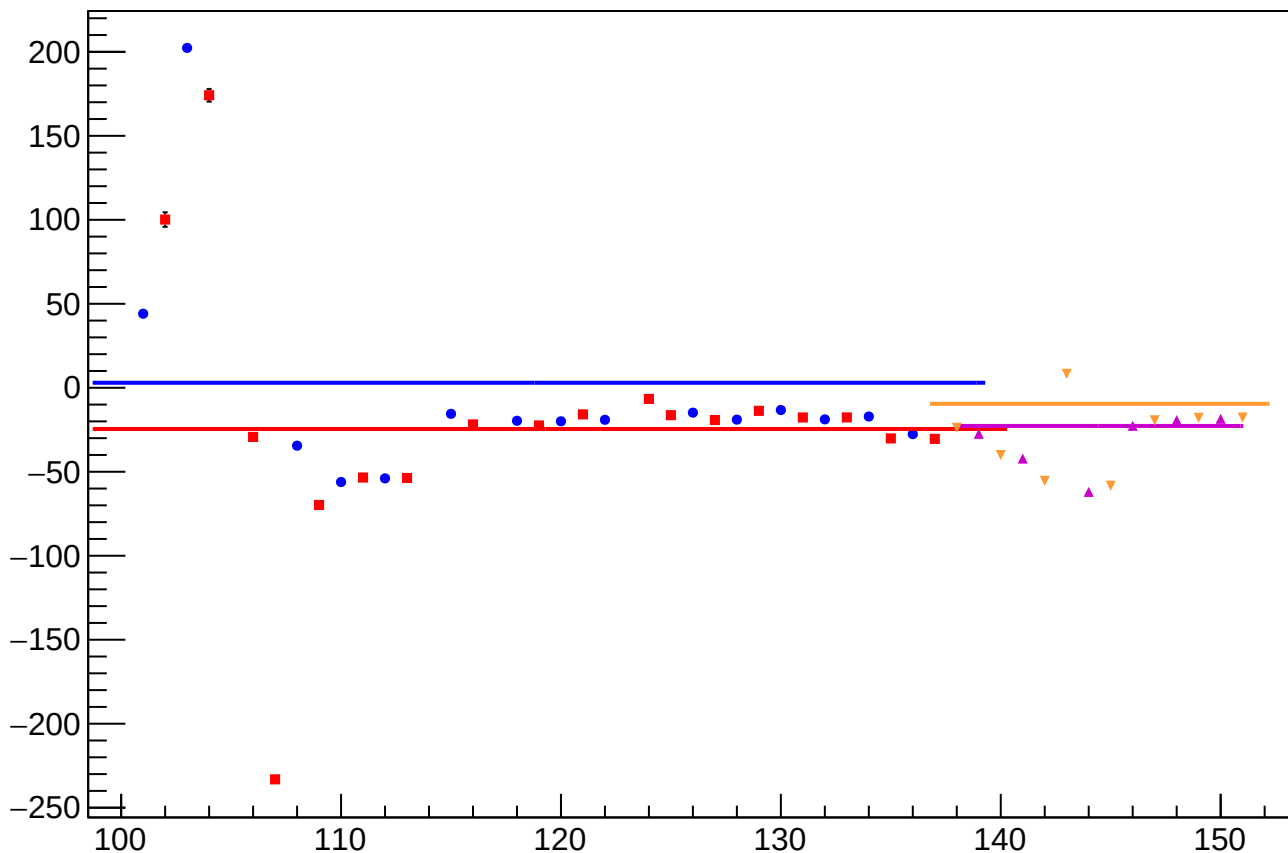
Left In: 115.225+/-0.193 χ^2/NDF : 50860.6/5

+ sign 47.756+/-0.113 χ^2/NDF : 1343892.9/22

All: 75.306+/-0.087 χ^2/NDF : 1633262.7/46

- sign 117.135+/-0.139 χ^2/NDF : 138512.4/23

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -9.526 ± 0.023 χ^2/NDF : 400956.5/7

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

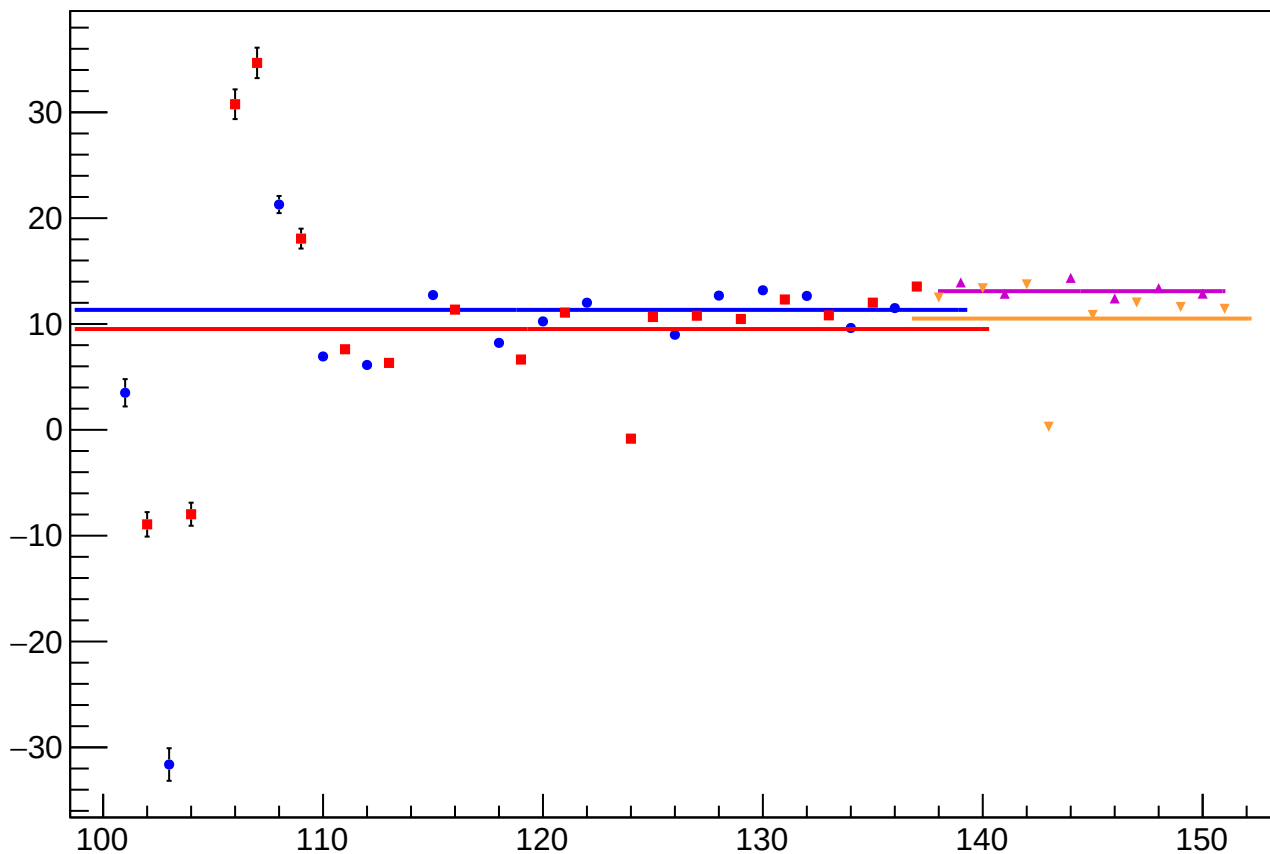
Left In: -22.725 ± 0.027 χ^2/NDF : 114529.8/5

+ sign -4.118 ± 0.018 χ^2/NDF : 4020806.7/22

All: -11.244 ± 0.014 χ^2/NDF : 4748962.7/46

- sign -23.223 ± 0.023 χ^2/NDF : 292262.2/23

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 10.513 $\pm$ 0.028 χ^2 /NDF: 24902.3/7

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

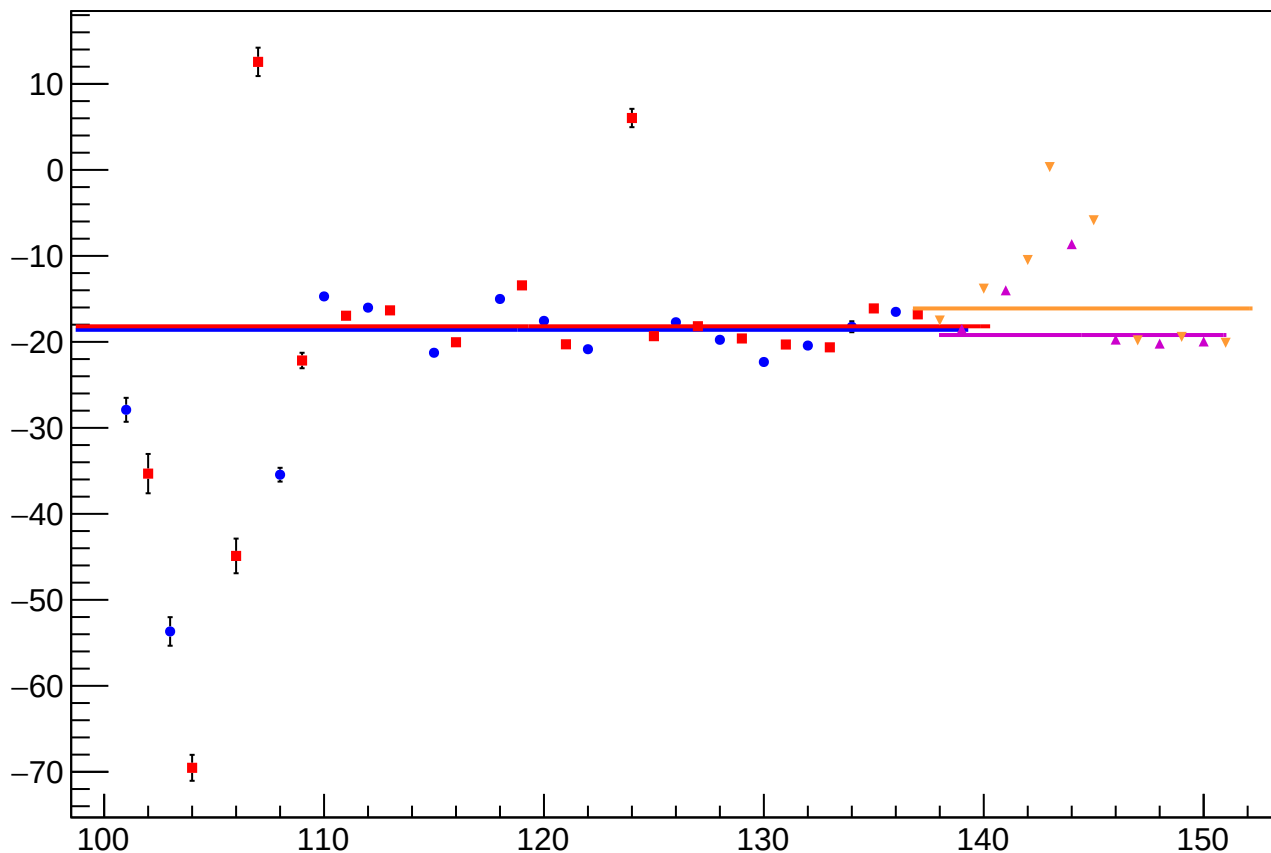
Left In: 13.100 $\pm$ 0.025 χ^2 /NDF: 432.7/5

+ sign 10.804 $\pm$ 0.022 χ^2 /NDF: 27620.5/22

All: 11.586 $\pm$ 0.016 χ^2 /NDF: 38946.2/46

- sign 12.350 $\pm$ 0.022 χ^2 /NDF: 8883.2/23

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -16.112 ± 0.031 χ^2/NDF : 40195.7/7

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

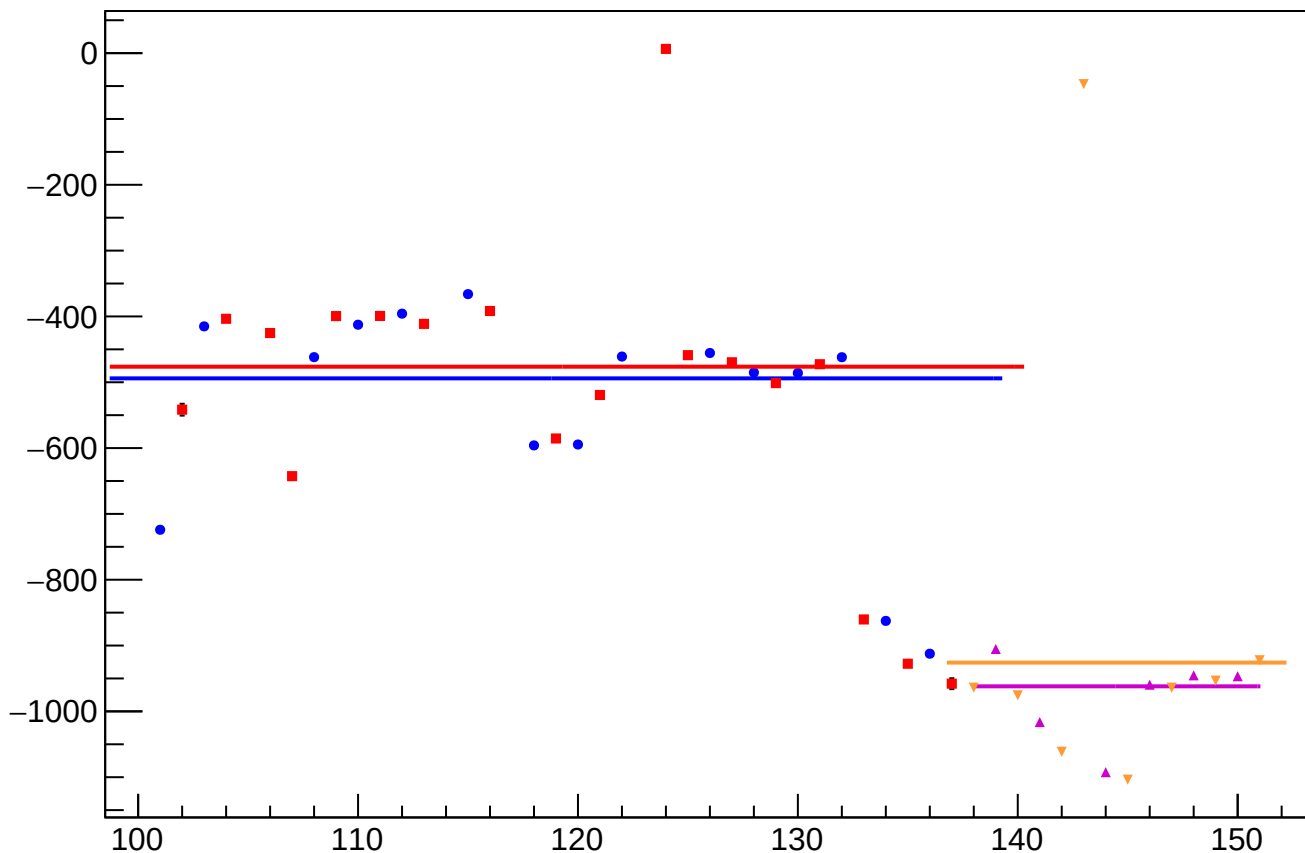
Left In: -19.202 ± 0.029 χ^2/NDF : 6036.0/5

+ sign -17.121 ± 0.024 χ^2/NDF : 49038.7/22

All: -17.990 ± 0.017 χ^2/NDF : 63098.9/46

- sign -18.947 ± 0.025 χ^2/NDF : 11230.9/23

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -925.902 ± 0.347 χ^2/NDF : 295362.5/7

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

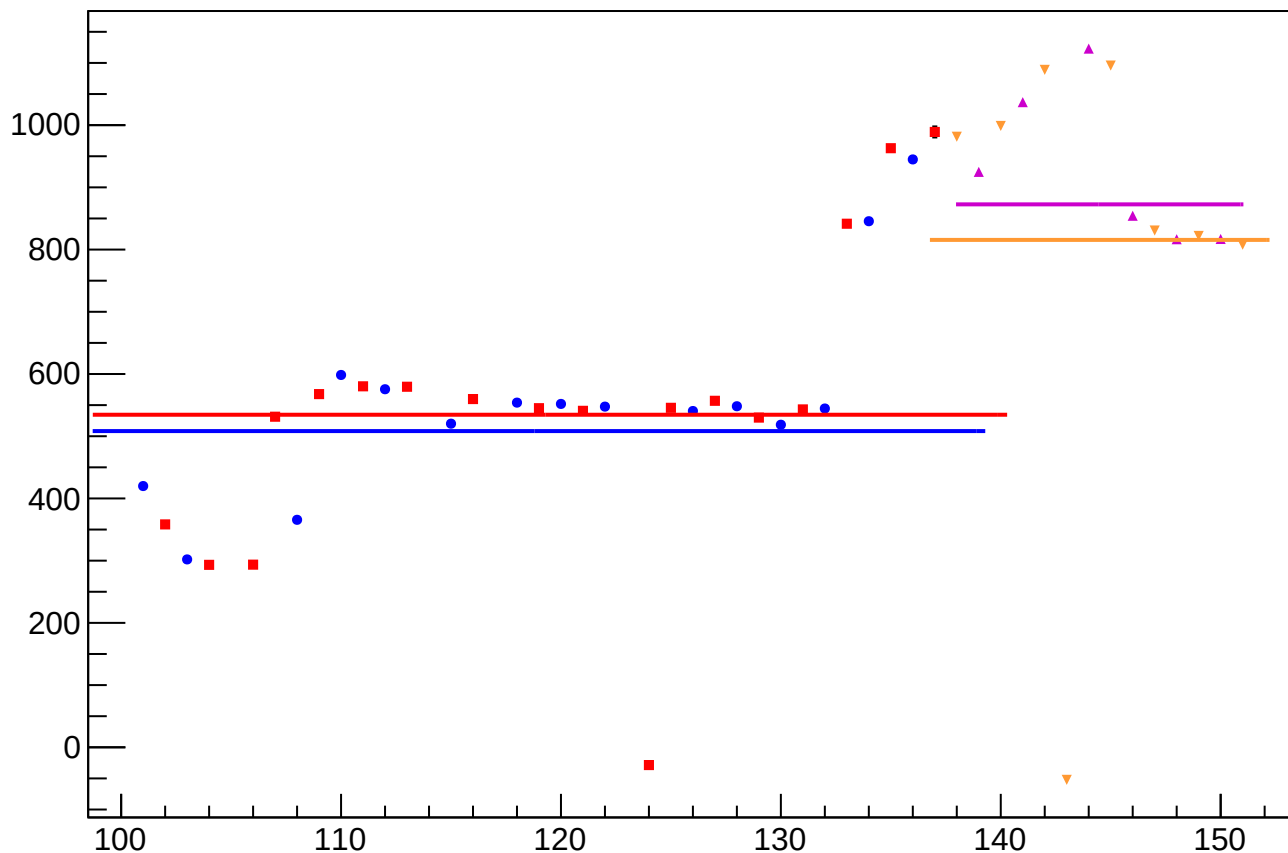
Left In: -961.962 ± 0.352 χ^2/NDF : 16252.4/5

+ sign -627.403 ± 0.193 χ^2/NDF : 1690077.0/22

All: -600.797 ± 0.125 χ^2/NDF : 3824754.9/46

- sign -581.618 ± 0.164 χ^2/NDF : 2101964.8/23

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 815.546+/-0.279 χ^2/NDF : 401990.5/7

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

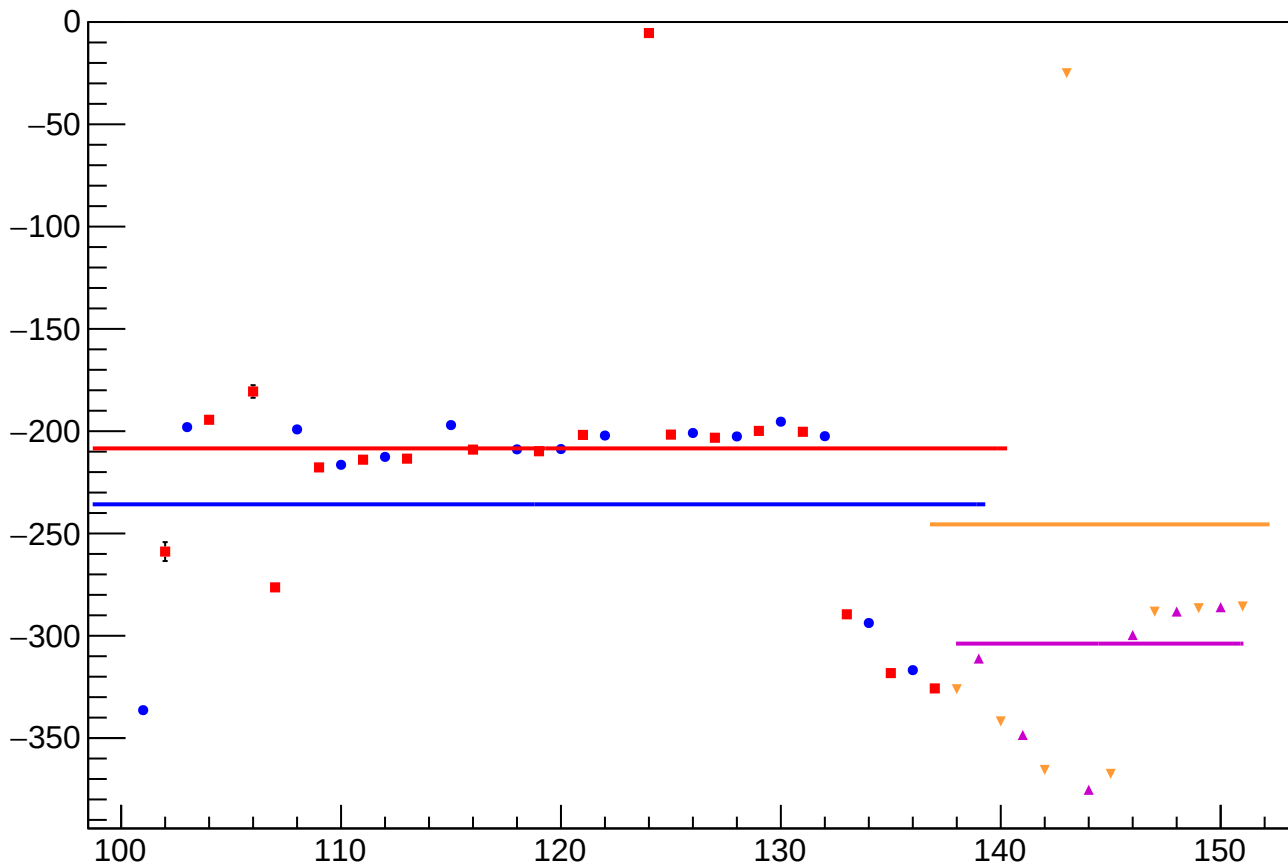
Left In: 872.672+/-0.325 χ^2/NDF : 79883.1/5

+ sign 627.275+/-0.174 χ^2/NDF : 1585690.3/22

All: 632.953+/-0.125 χ^2/NDF : 2785691.4/46

- sign 639.097+/-0.180 χ^2/NDF : 1197771.6/23

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -245.551 ± 0.043 $\chi^2/\text{NDF}: 5507238.8/7$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

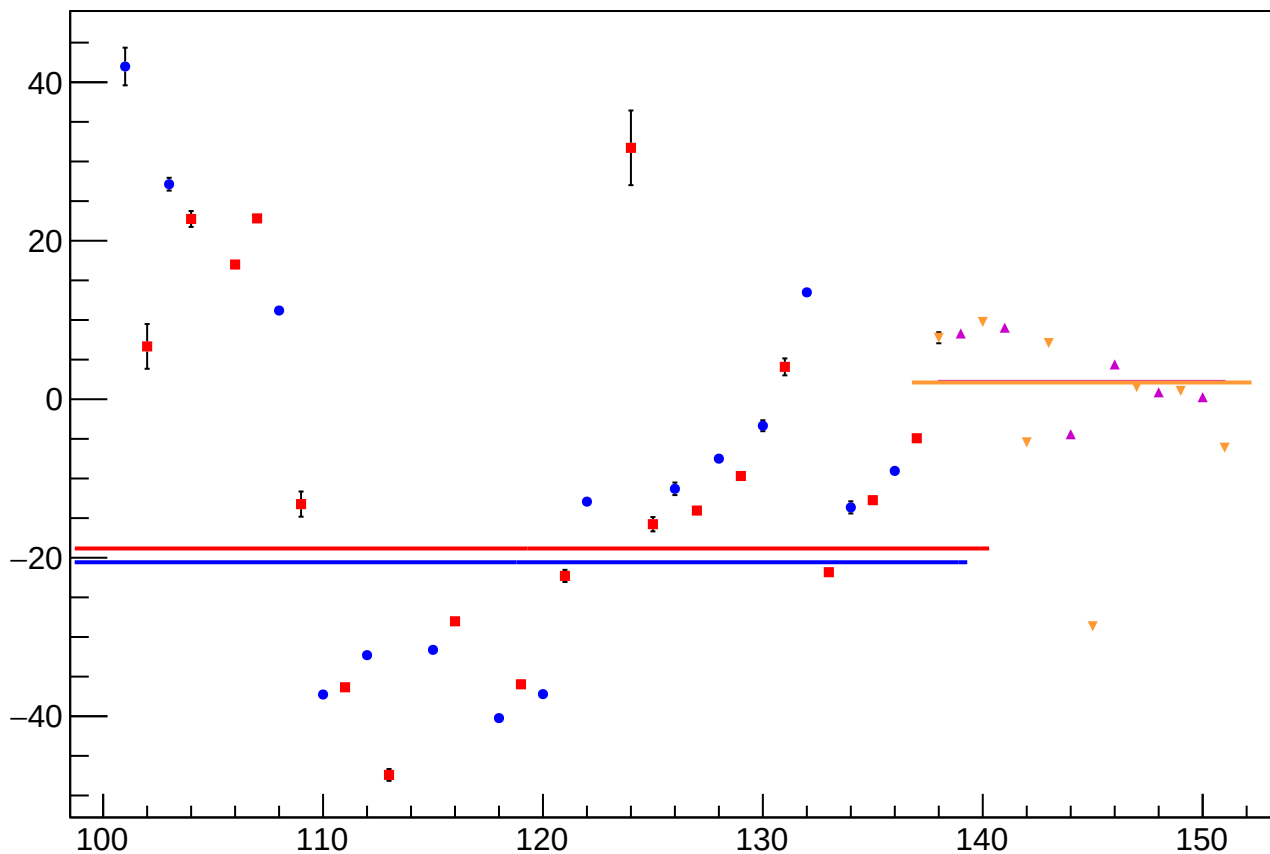
Left In: -303.830 ± 0.059 $\chi^2/\text{NDF}: 210642.7/5$

+ sign -241.895 ± 0.034 $\chi^2/\text{NDF}: 6403216.2/22$

All: -243.572 ± 0.025 $\chi^2/\text{NDF}: 8615461.9/46$

- sign -245.539 ± 0.037 $\chi^2/\text{NDF}: 2206874.3/23$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 2.114 ± 0.050 χ^2/NDF : 7940.9/7

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

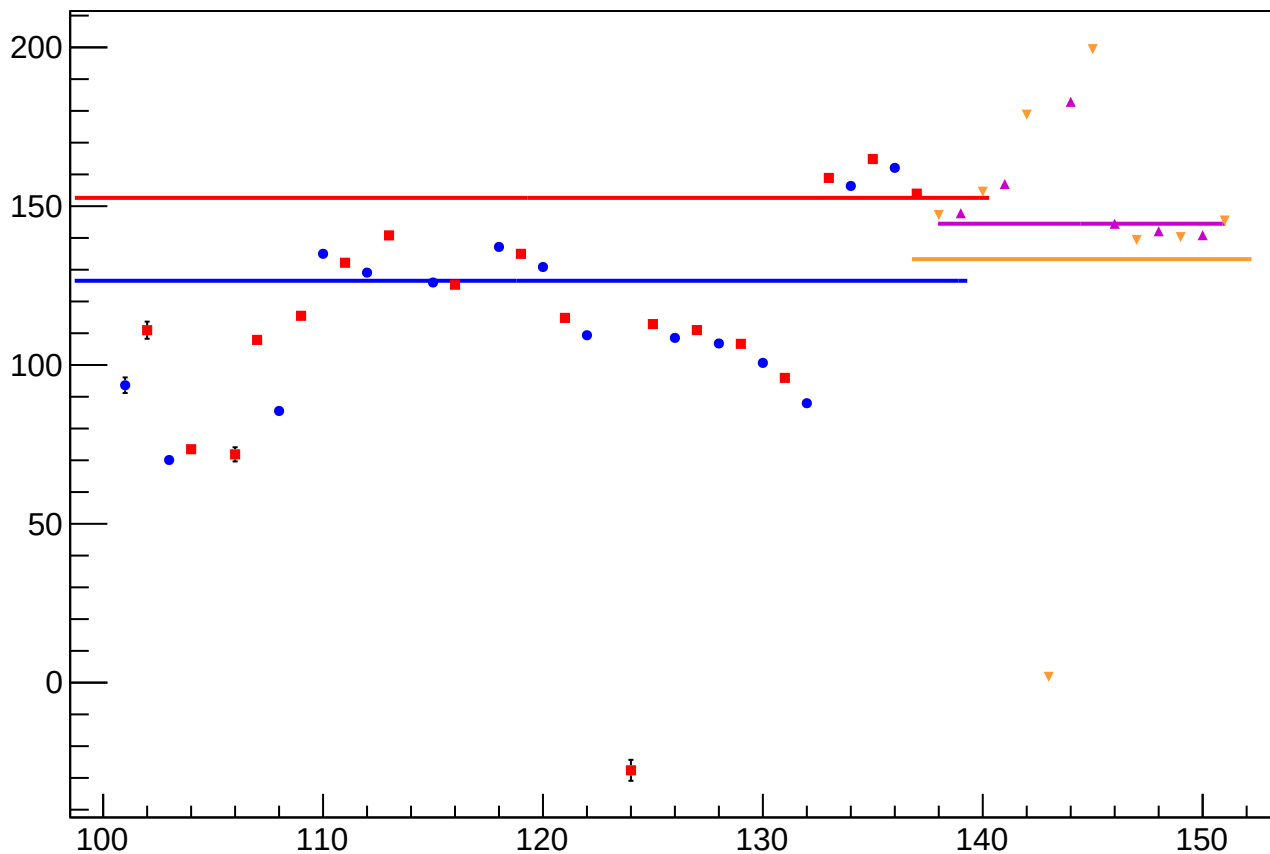
Left In: 2.190 ± 0.039 χ^2/NDF : 7195.8/5

+ sign -5.314 ± 0.041 χ^2/NDF : 139342.6/22

All: -2.529 ± 0.027 χ^2/NDF : 209305.9/46

- sign -0.259 ± 0.037 χ^2/NDF : 61516.9/23

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 133.327 $\pm$ 0.060 χ^2 /NDF:382130.9/7

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

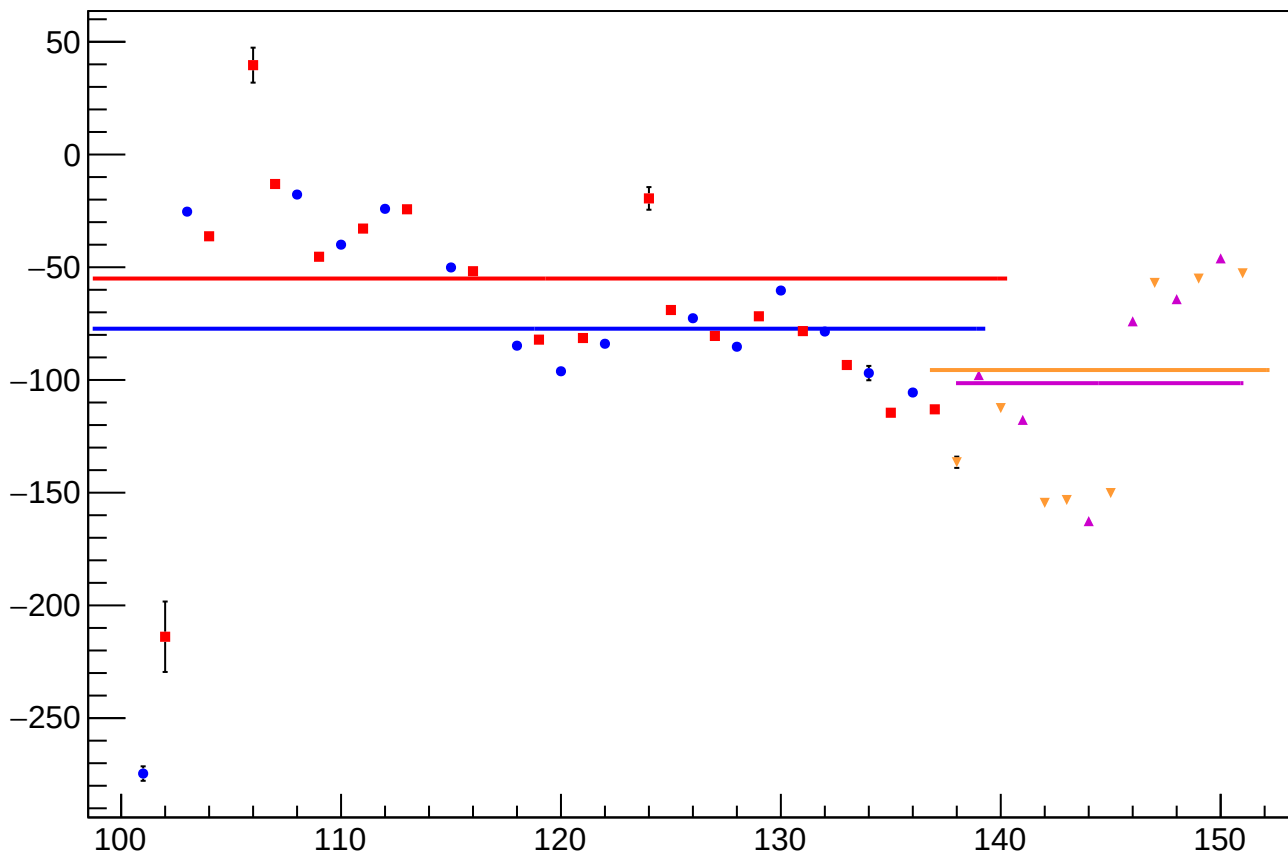
Left In: 144.477 $\pm$ 0.051 χ^2 /NDF:20643.9/5

+ sign 131.004 $\pm$ 0.049 χ^2 /NDF: 501428.7/22

All: 146.197 $\pm$ 0.023 χ^2 /NDF: 737903.1/46

- sign 150.494 $\pm$ 0.026 χ^2 /NDF: 113455.9/23

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -95.597 ± 0.200 χ^2/NDF : 45005.8/7

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

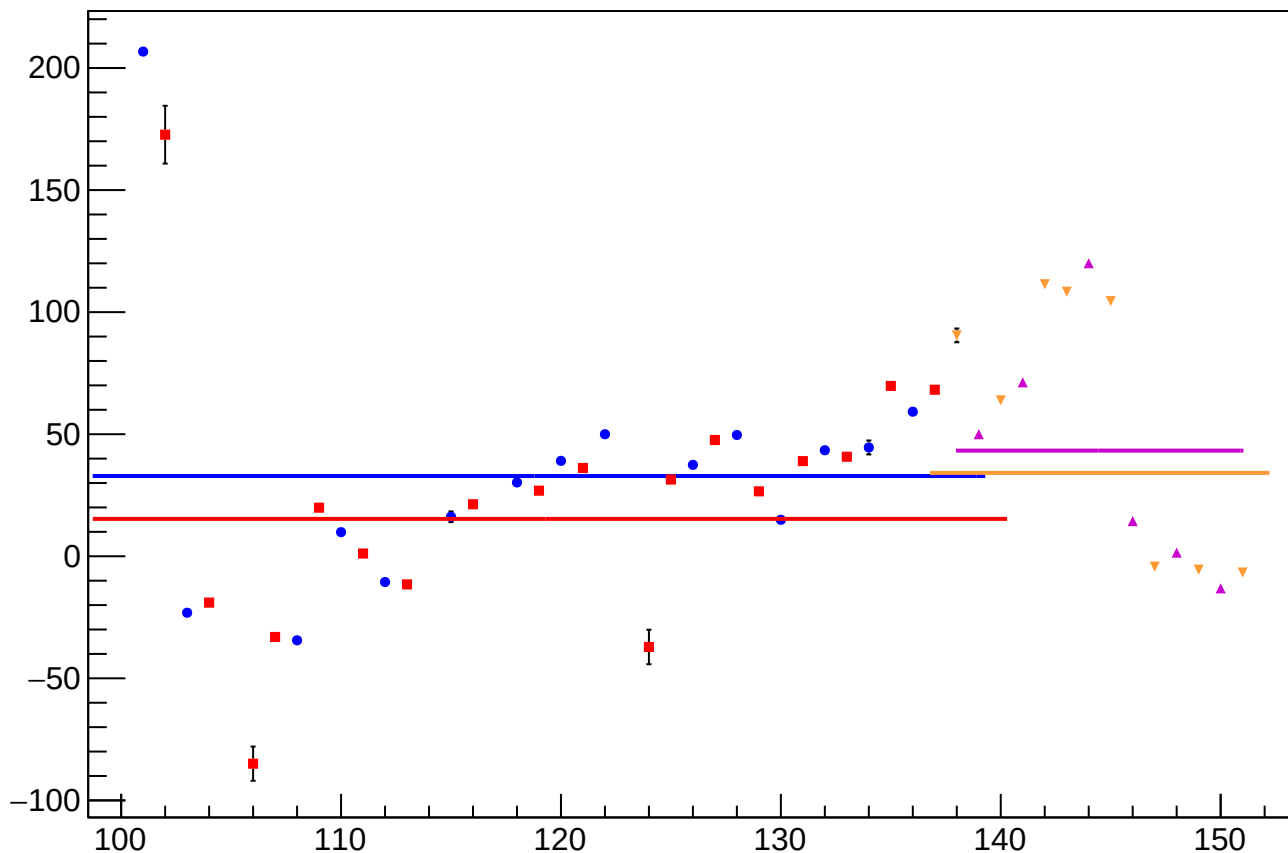
Left In: -101.420 ± 0.198 χ^2/NDF : 37272.6/5

+ sign -83.672 ± 0.118 χ^2/NDF : 80843.5/22

All: -80.938 ± 0.090 χ^2/NDF : 171515.7/46

- sign -77.240 ± 0.137 χ^2/NDF : 89411.2/23

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 34.140 ± 0.179 $\chi^2/\text{NDF}: 73969.5/7$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

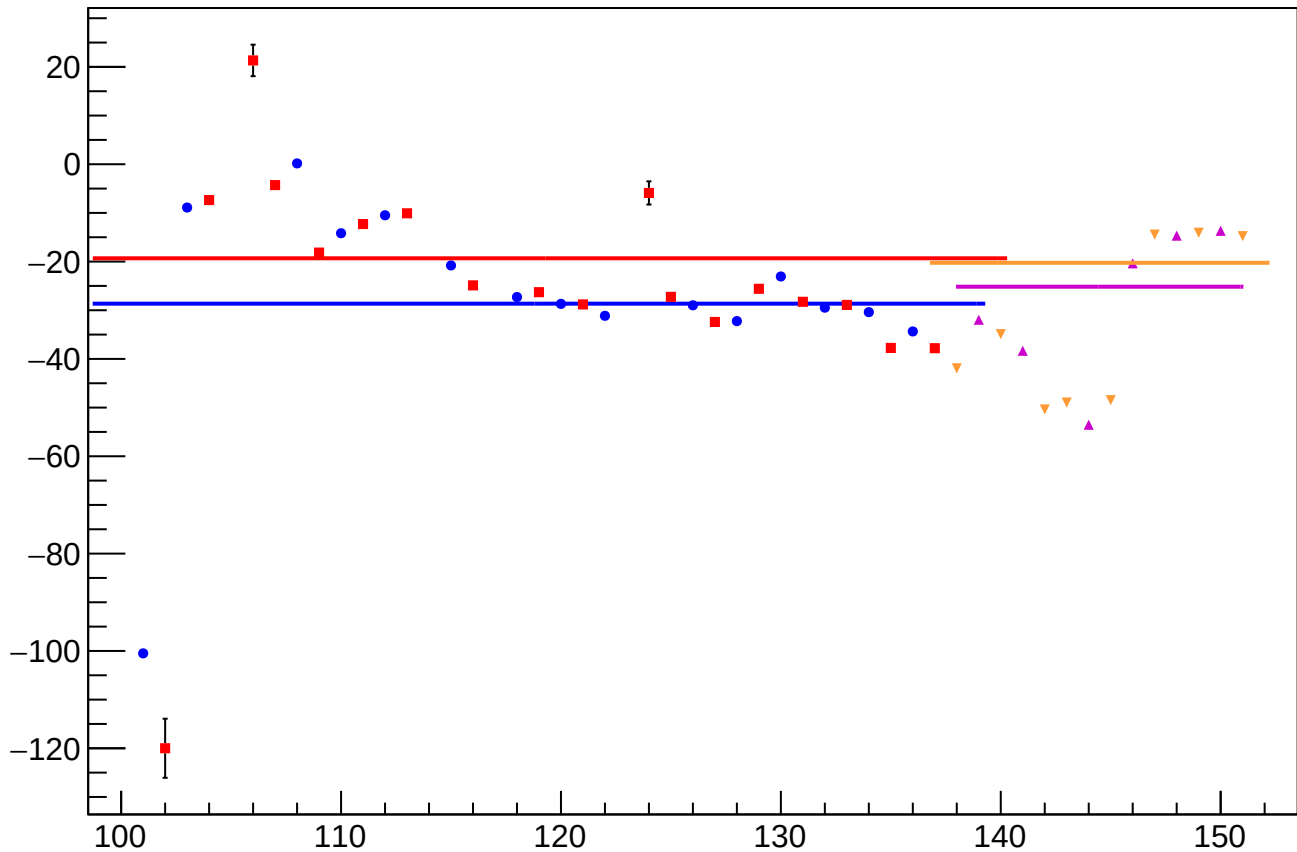
Left In: 43.283 ± 0.182 $\chi^2/\text{NDF}: 58536.2/5$

+ sign 33.375 ± 0.113 $\chi^2/\text{NDF}: 105393.4/22$

All: 32.518 ± 0.087 $\chi^2/\text{NDF}: 190963.9/46$

- sign 31.254 ± 0.137 $\chi^2/\text{NDF}: 85428.6/23$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -20.248 ± 0.027 $\chi^2/\text{NDF}: 209615.1/7$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

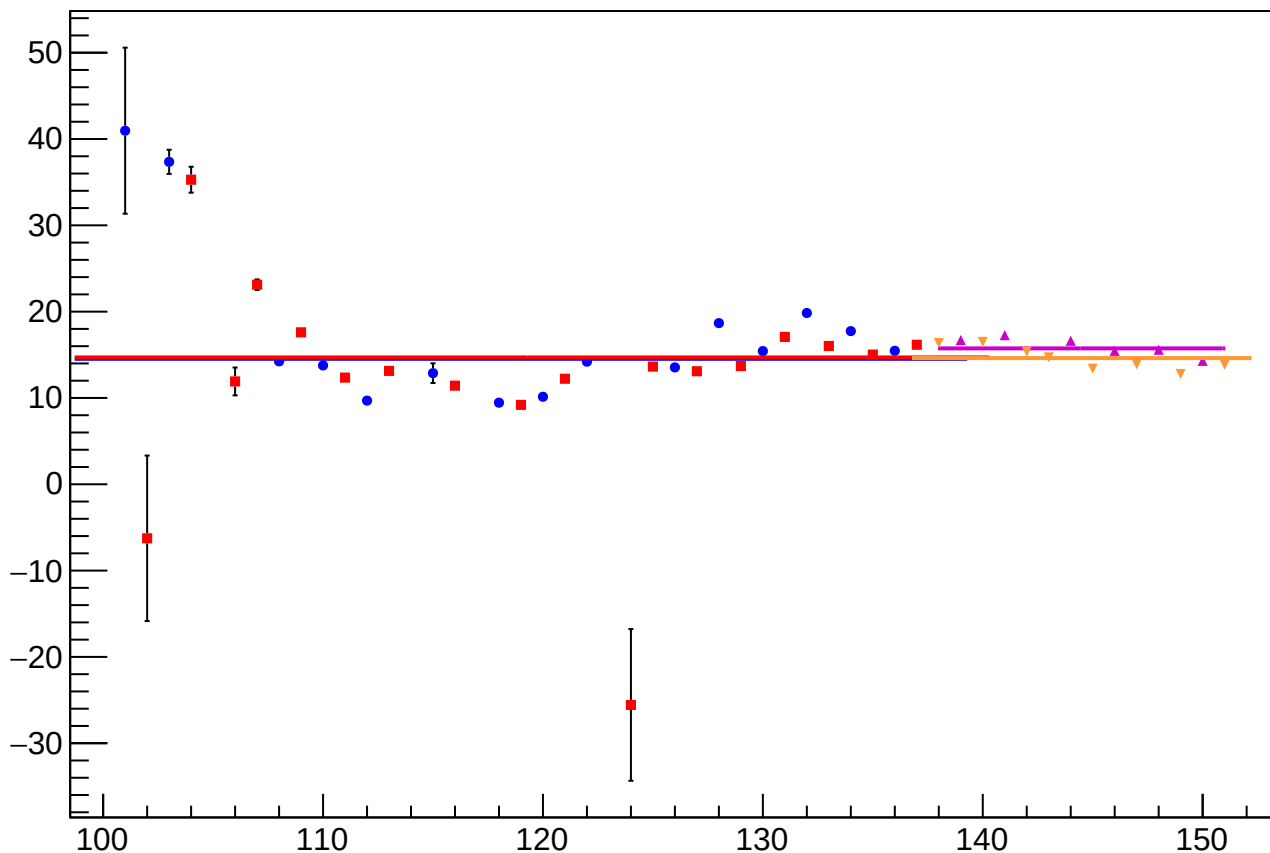
Left In: -25.161 ± 0.031 $\chi^2/\text{NDF}: 139749.7/5$

+ sign -23.446 ± 0.021 $\chi^2/\text{NDF}: 360267.2/22$

All: -23.236 ± 0.016 $\chi^2/\text{NDF}: 570533.9/46$

- sign -22.963 ± 0.024 $\chi^2/\text{NDF}: 210039.7/23$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.622 $\pm$ 0.026 χ^2 /NDF: 2725.9/7

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

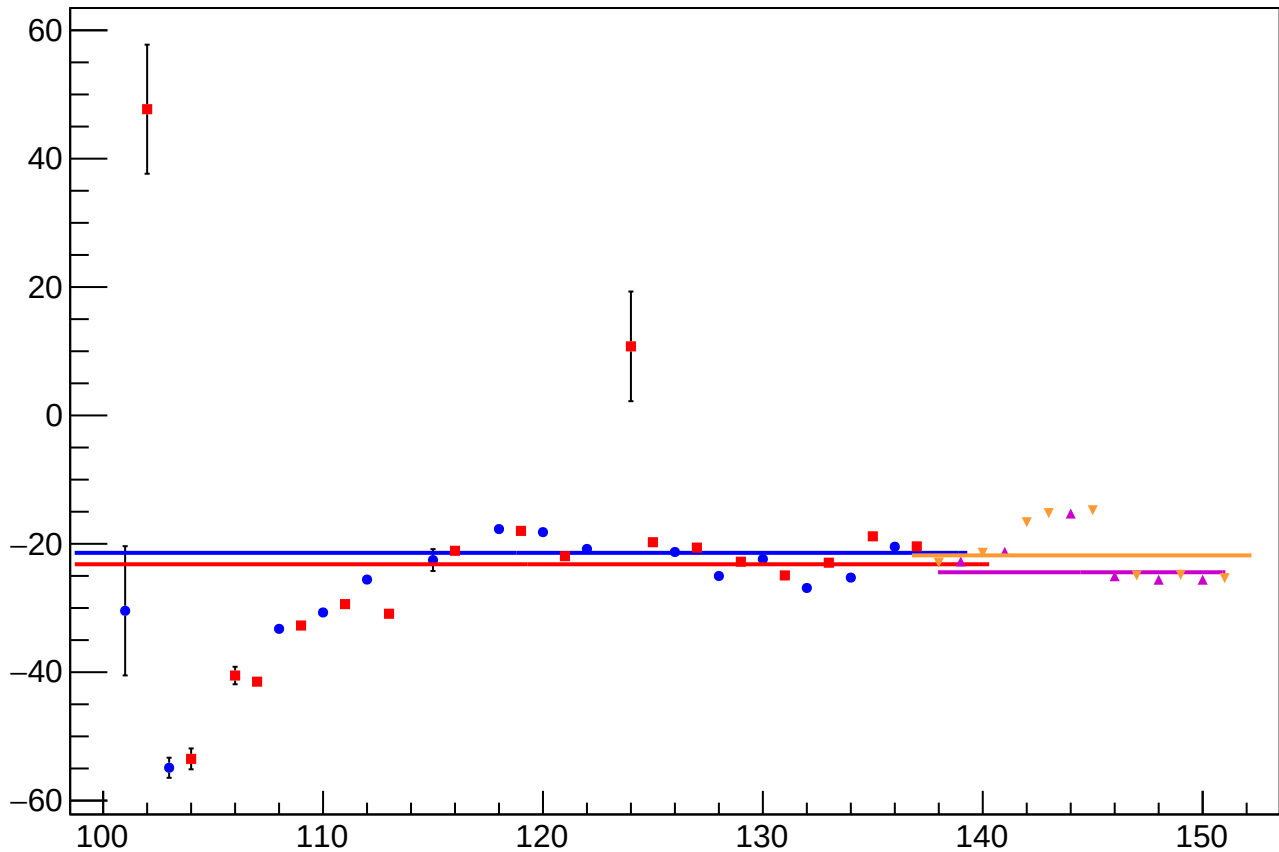
Left In: 15.743 $\pm$ 0.026 χ^2 /NDF: 1767.5/5

+ sign 14.587 $\pm$ 0.020 χ^2 /NDF: 14802.2/22

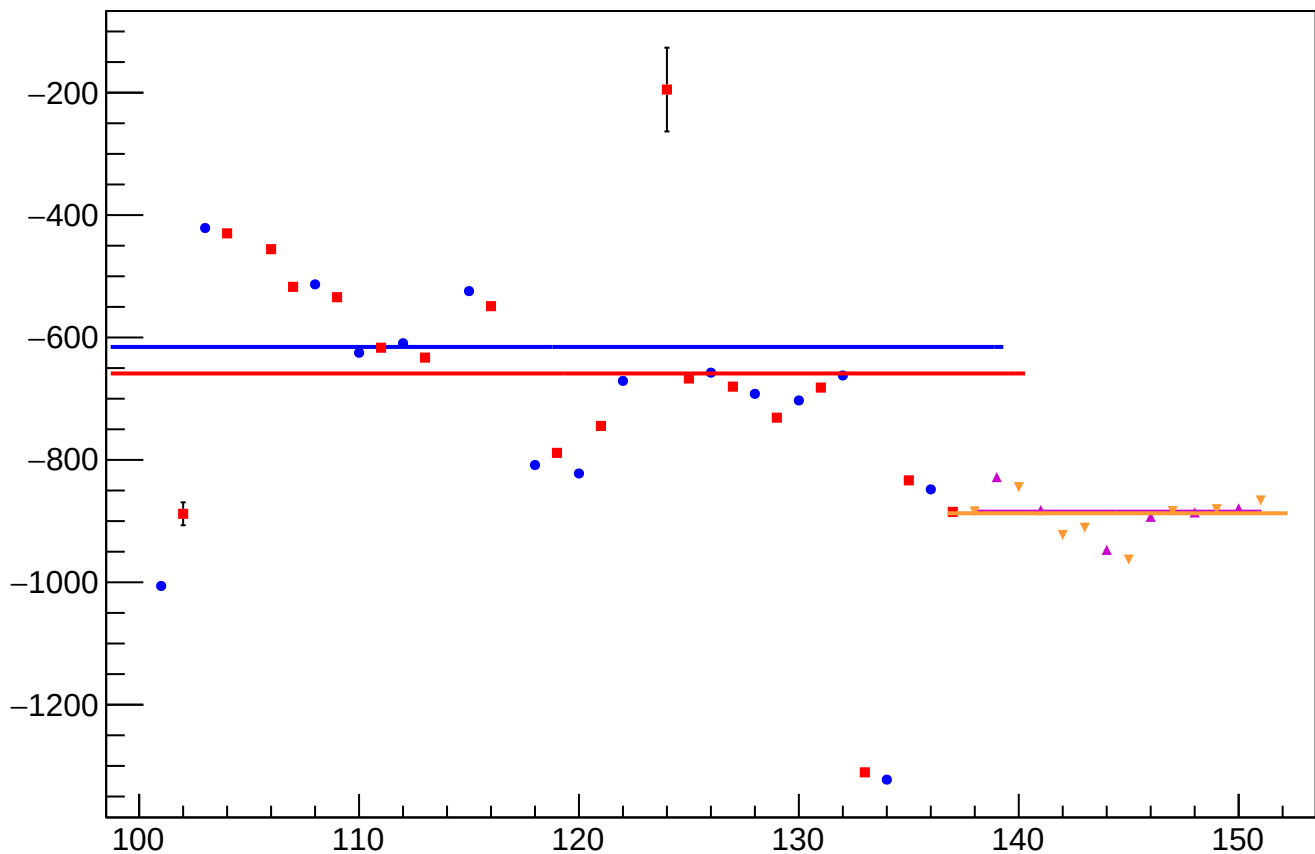
All: 14.970 $\pm$ 0.015 χ^2 /NDF: 19519.1/46

- sign 15.469 $\pm$ 0.022 χ^2 /NDF: 3828.8/23

dit_atr1_4eY_slope vs Slug



dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -887.187+/-0.264 χ^2/NDF : 10442.8/7

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

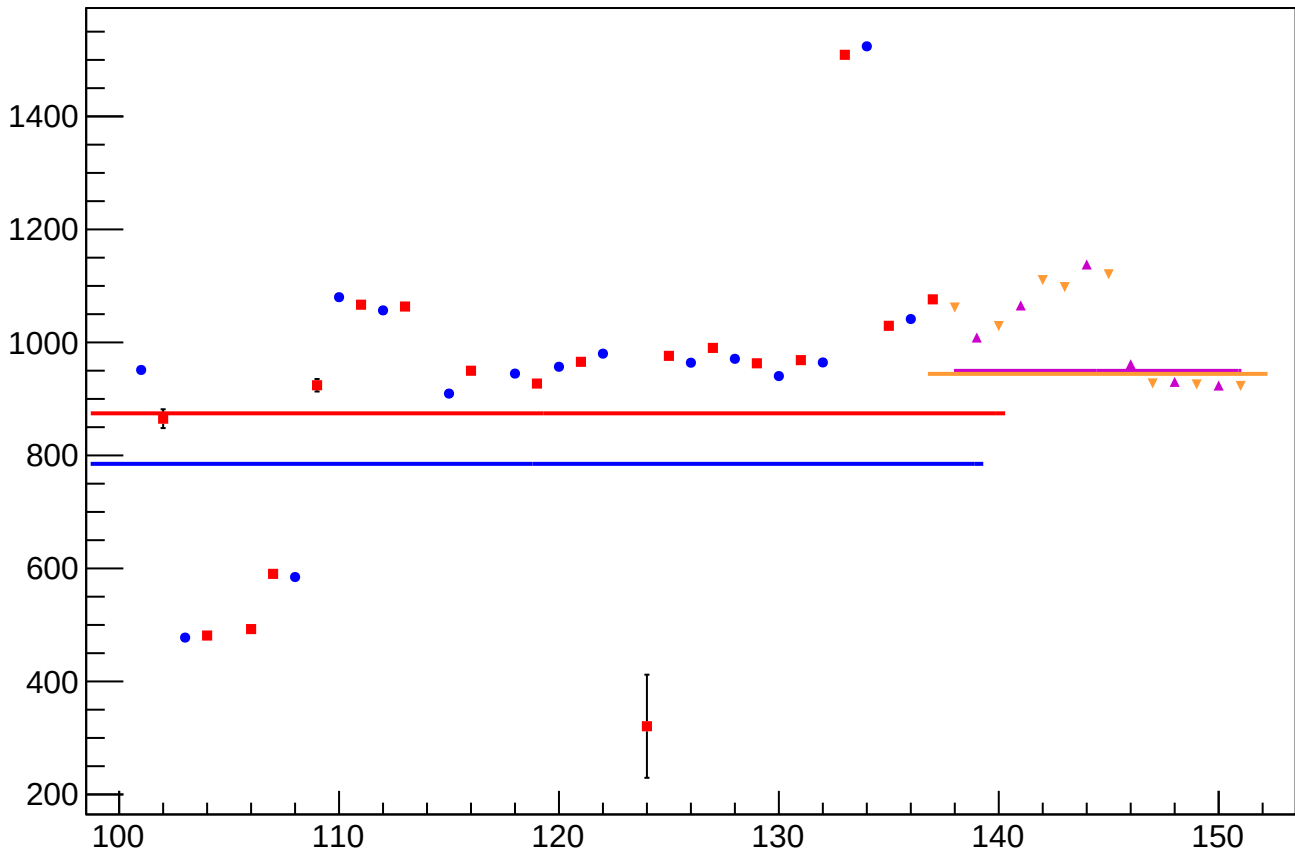
Left In: -884.542+/-0.223 χ^2/NDF : 8260.8/5

+ sign -736.994+/-0.177 χ^2/NDF : 978512.7/22

All: -763.441+/-0.122 χ^2/NDF : 1856777.2/46

- sign -787.400+/-0.168 χ^2/NDF : 835537.9/23

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 944.351+/-0.206 χ^2/NDF : 67765.5/7

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

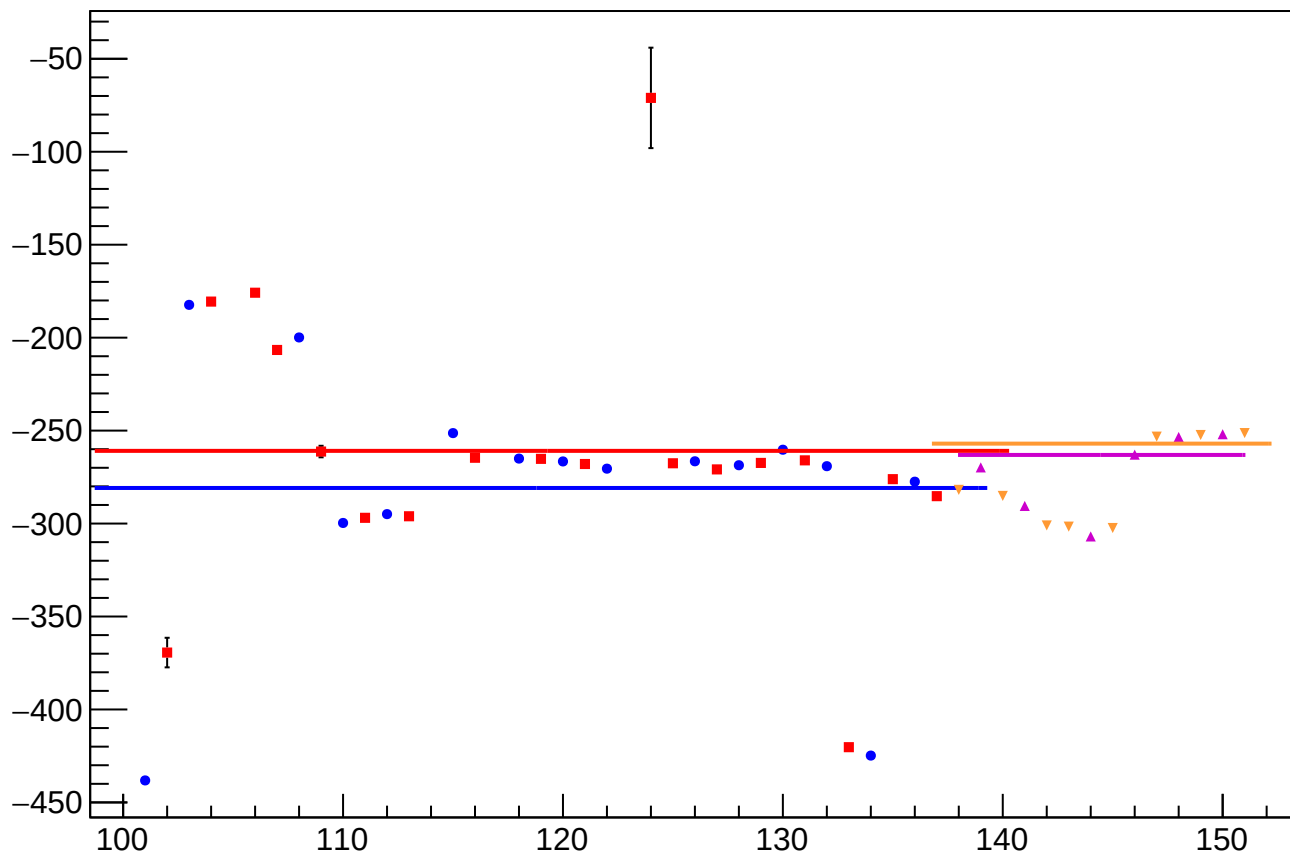
Left In: 949.637+/-0.199 χ^2/NDF : 71181.1/5

+ sign 872.975+/-0.153 χ^2/NDF : 1223045.9/22

All: 896.691+/-0.110 χ^2/NDF : 2239207.2/46

- sign 922.127+/-0.158 χ^2/NDF : 966145.5/23

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -257.004+/-0.036 χ^2/NDF : 152397.4/7

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

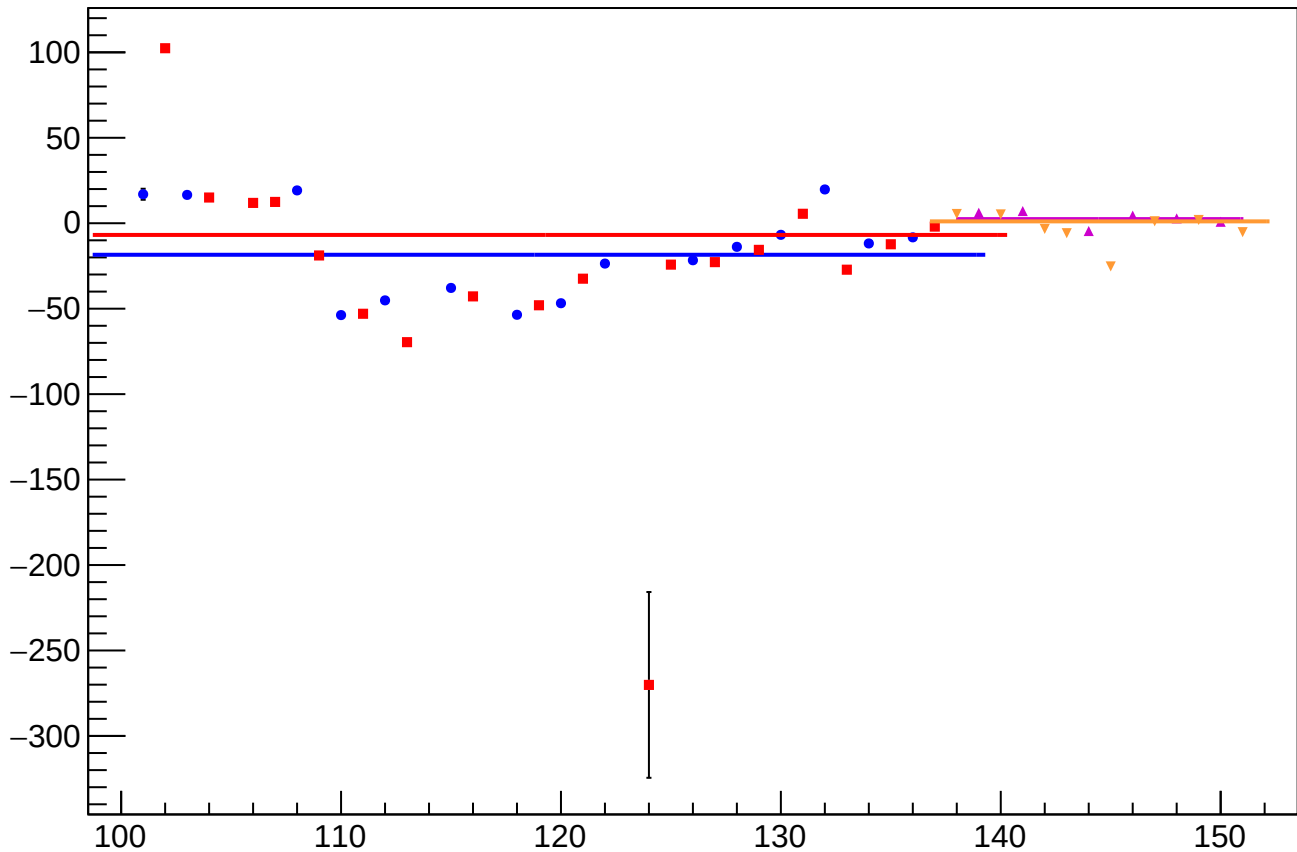
Left In: -263.090+/-0.039 χ^2/NDF : 157436.1/5

+ sign -263.430+/-0.030 χ^2/NDF : 1147328.7/22

All: -263.032+/-0.023 χ^2/NDF : 1653654.8/46

- sign -262.534+/-0.034 χ^2/NDF : 505940.5/23

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 1.090 ± 0.055 χ^2/NDF : 5868.8/7

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

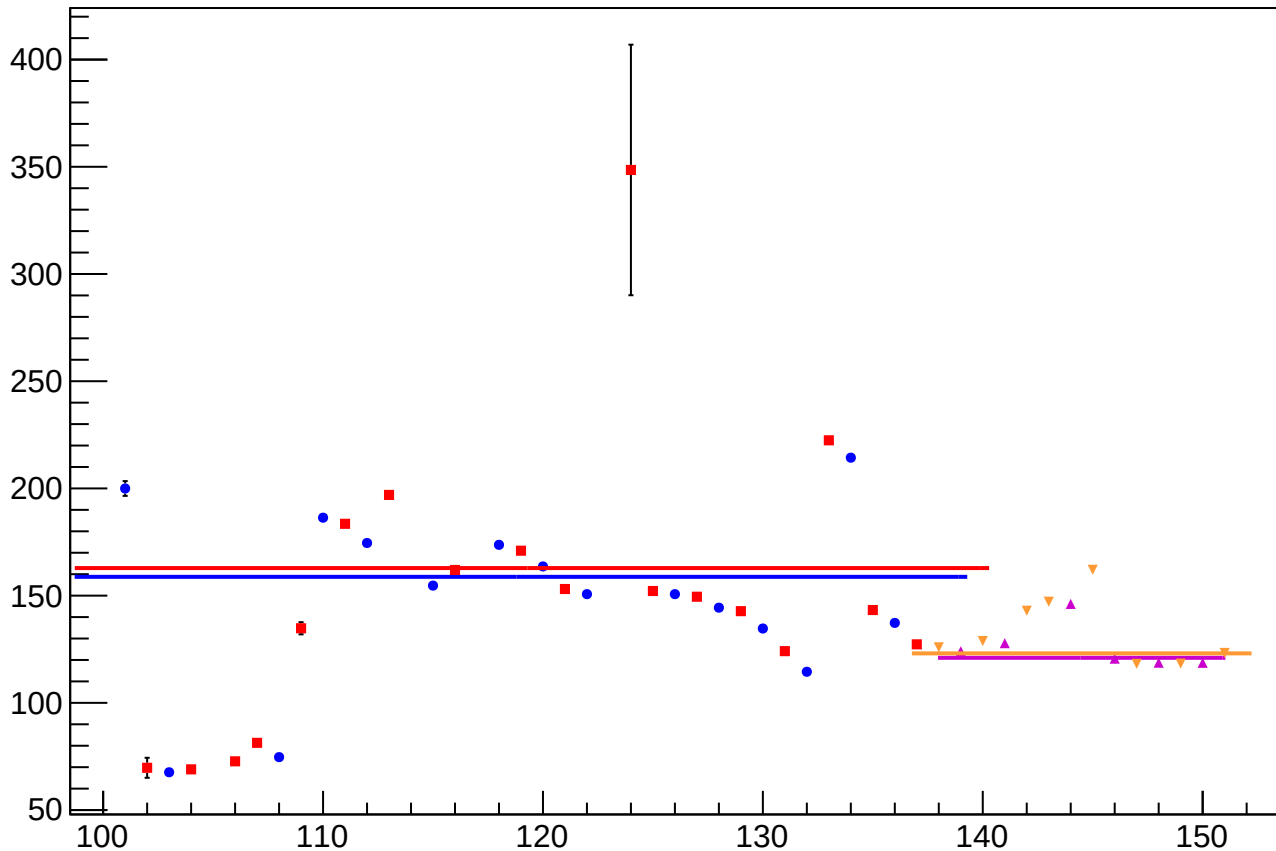
Left In: 2.418 ± 0.042 χ^2/NDF : 4067.1/5

+ sign -4.103 ± 0.047 χ^2/NDF : 86104.8/22

All: -1.648 ± 0.028 χ^2/NDF : 158962.3/46

- sign -0.294 ± 0.035 χ^2/NDF : 68634.9/23

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 123.075 $\pm$ 0.055 χ^2 /NDF:30798.4/7

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

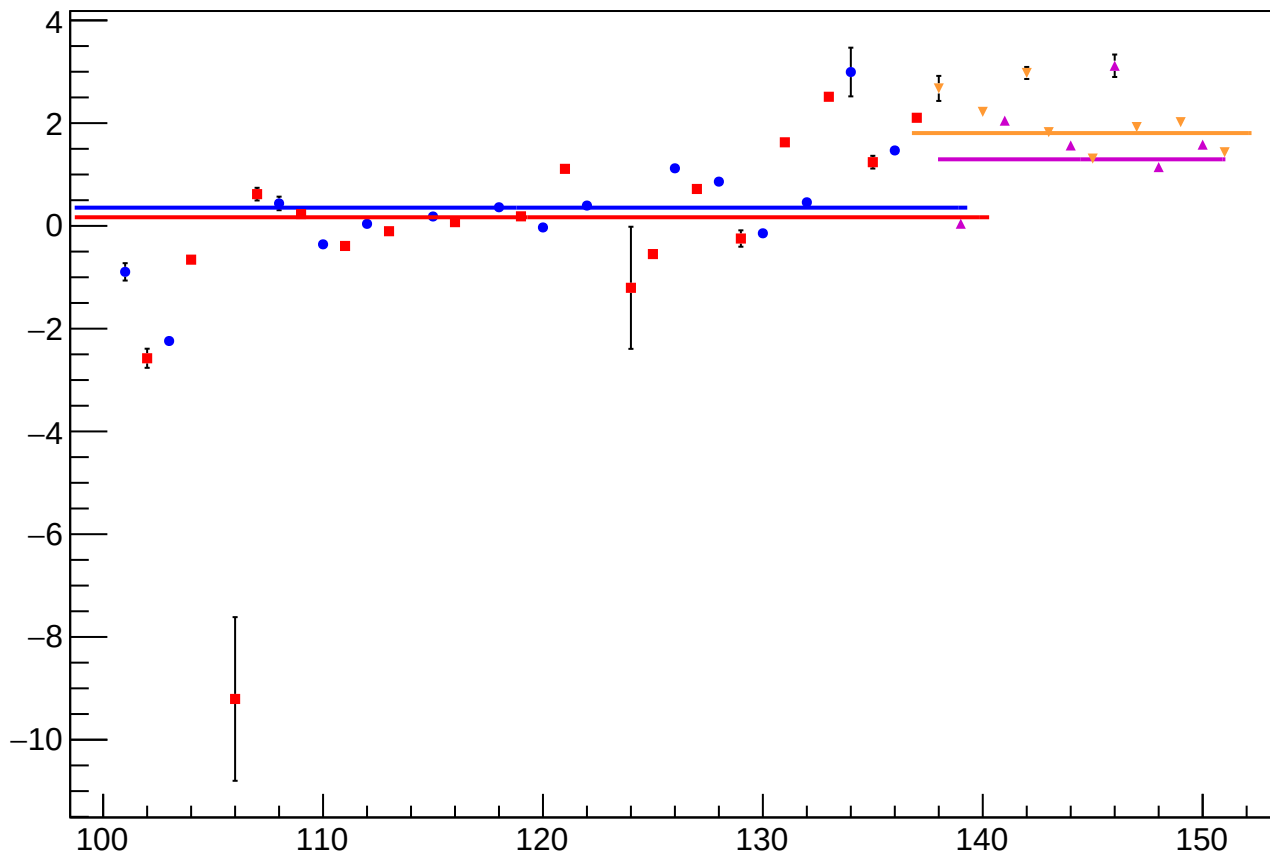
Left In: 121.007 $\pm$ 0.045 χ^2 /NDF:12946.4/5

+ sign 133.176 $\pm$ 0.047 χ^2 /NDF: 306974.8/22

All: 130.666 $\pm$ 0.031 χ^2 /NDF: 644810.7/46

- sign 128.818 $\pm$ 0.040 χ^2 /NDF: 332876.8/23

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.806 ± 0.017 χ^2/NDF : 425.4/7

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

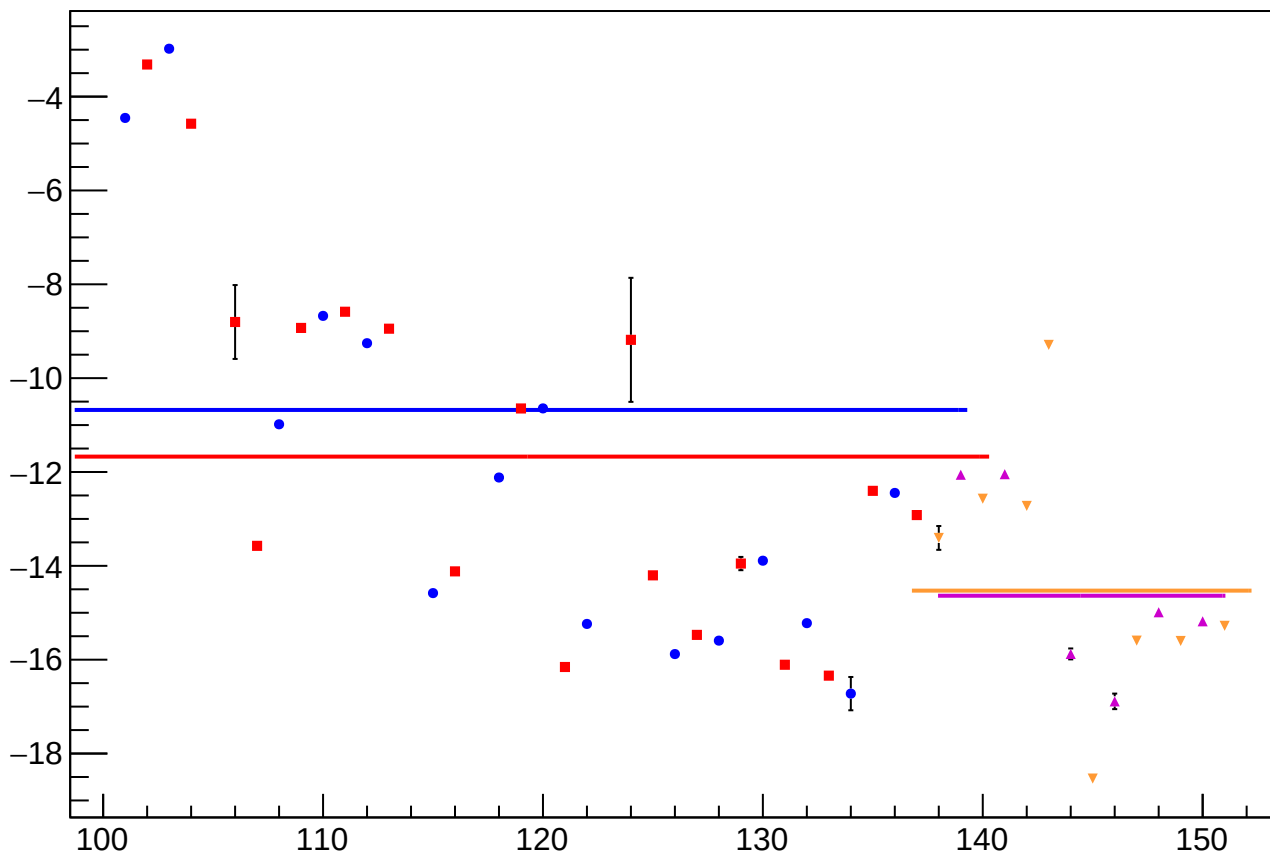
Left In: 1.296 ± 0.013 χ^2/NDF : 2526.1/5

+ sign 0.810 ± 0.010 χ^2/NDF : 9215.1/22

All: 0.566 ± 0.005 χ^2/NDF : 22775.1/46

- sign 0.454 ± 0.007 χ^2/NDF : 12645.6/23

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.528 ± 0.014 $\chi^2/\text{NDF}: 28307.6/7$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

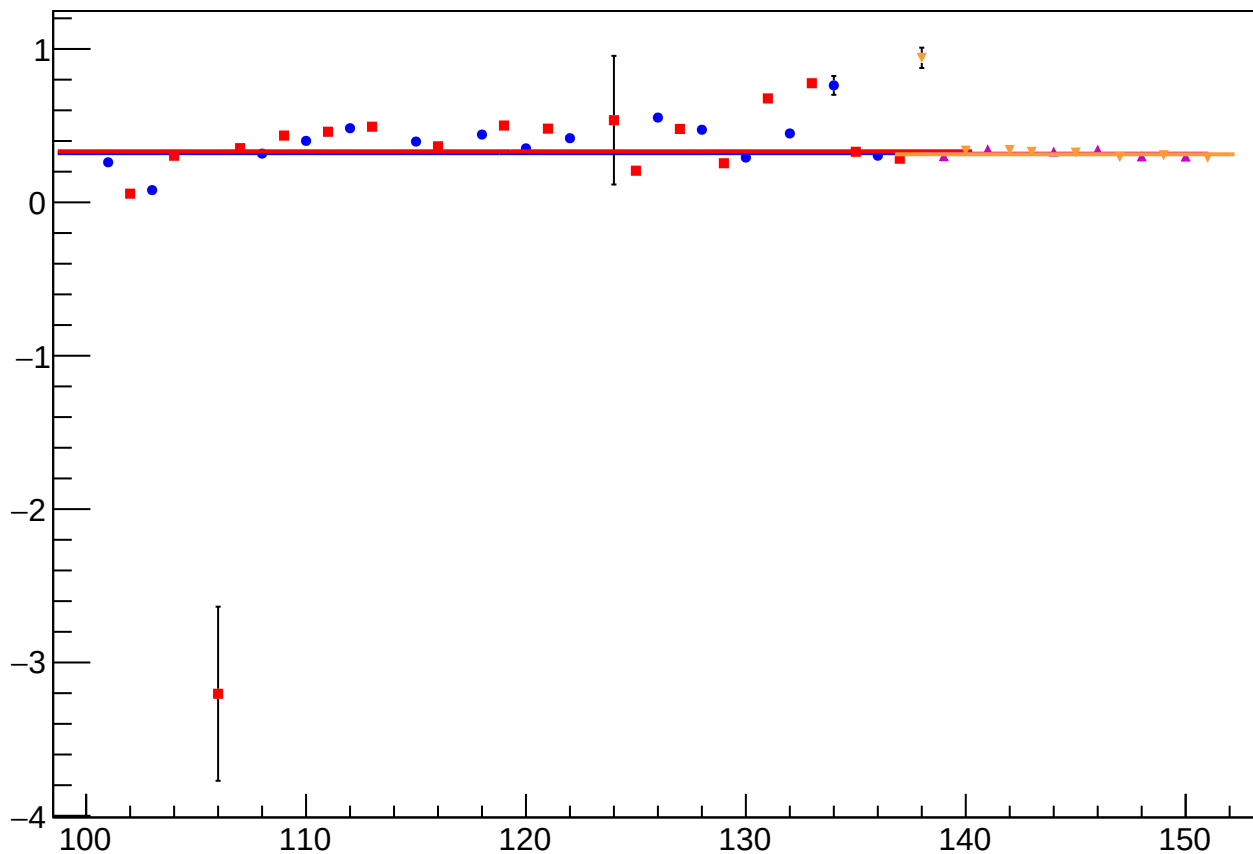
Left In: -14.637 ± 0.013 $\chi^2/\text{NDF}: 8931.3/5$

+ sign -11.988 ± 0.008 $\chi^2/\text{NDF}: 302860.3/22$

All: -12.497 ± 0.006 $\chi^2/\text{NDF}: 457014.5/46$

- sign -13.032 ± 0.009 $\chi^2/\text{NDF}: 146534.7/23$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.313 ± 0.000 χ^2/NDF : 2067.1/7

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

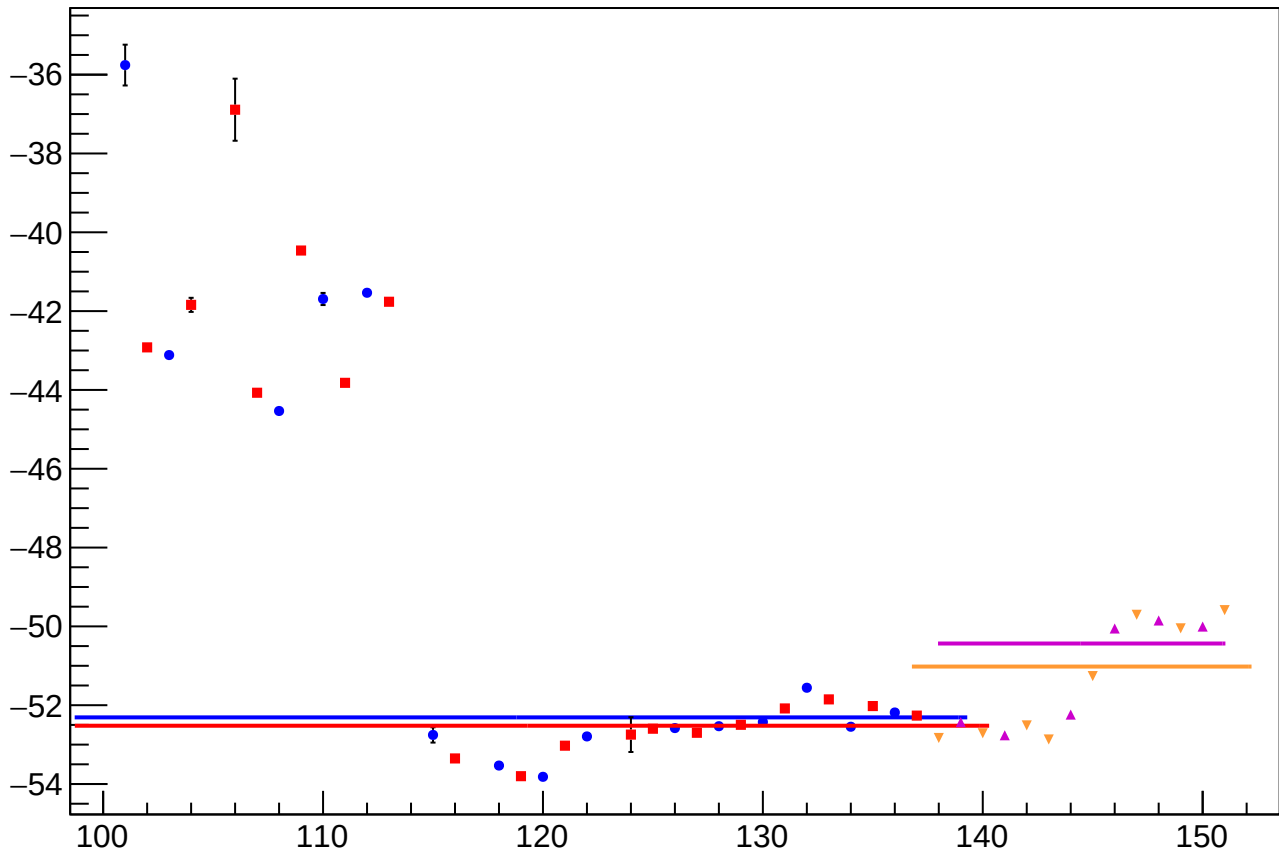
Left In: 0.317 ± 0.001 χ^2/NDF : 1236.8/5

+ sign 0.315 ± 0.000 χ^2/NDF : 6138.7/22

All: 0.317 ± 0.000 χ^2/NDF : 11743.8/46

- sign 0.320 ± 0.000 χ^2/NDF : 5540.2/23

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -51.019 ± 0.004 χ^2/NDF : 171081.0/7

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

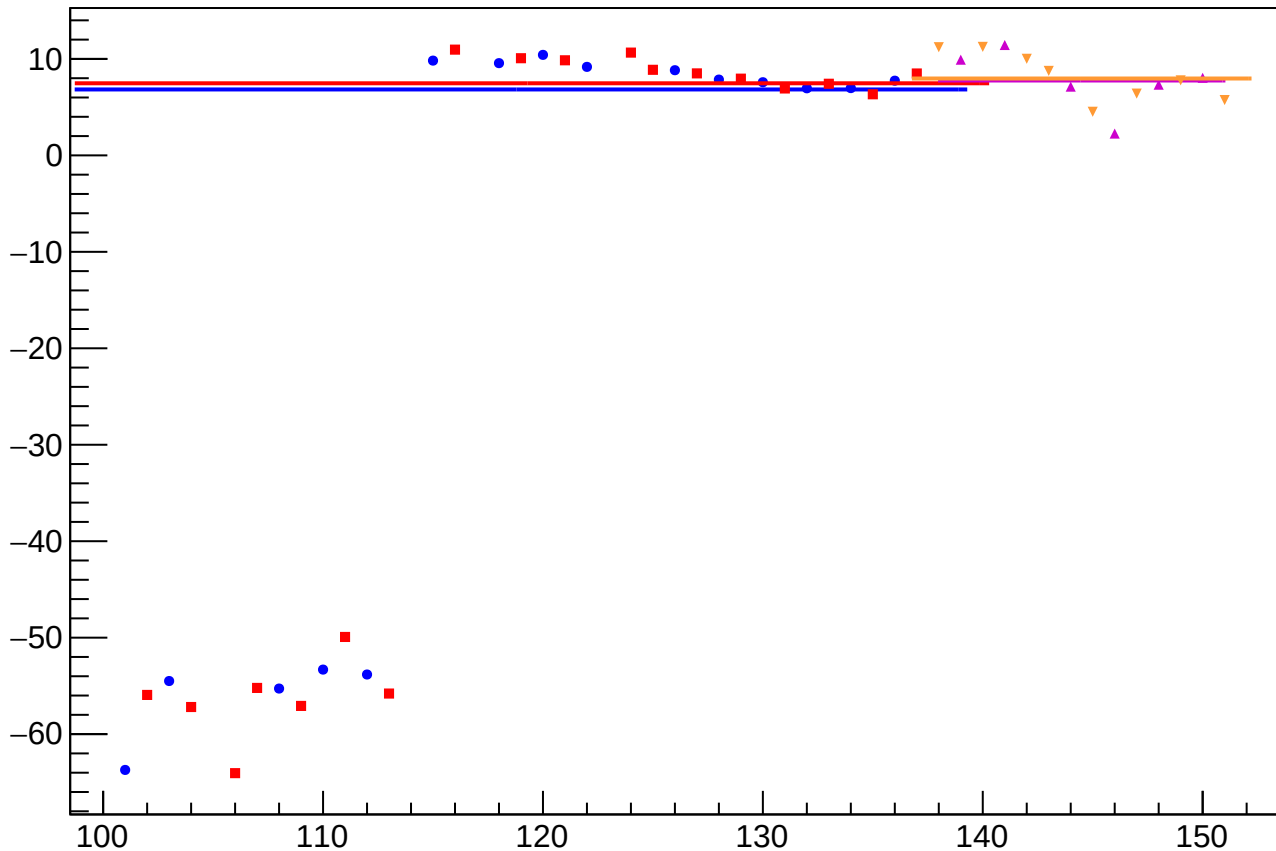
Left In: -50.435 ± 0.003 χ^2/NDF : 138062.8/5

+ sign -51.519 ± 0.003 χ^2/NDF : 276826.8/22

All: -51.177 ± 0.002 χ^2/NDF : 672850.7/46

- sign -50.943 ± 0.002 χ^2/NDF : 369908.7/23

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.969 ± 0.008 $\chi^2/\text{NDF}: 66943.6/7$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

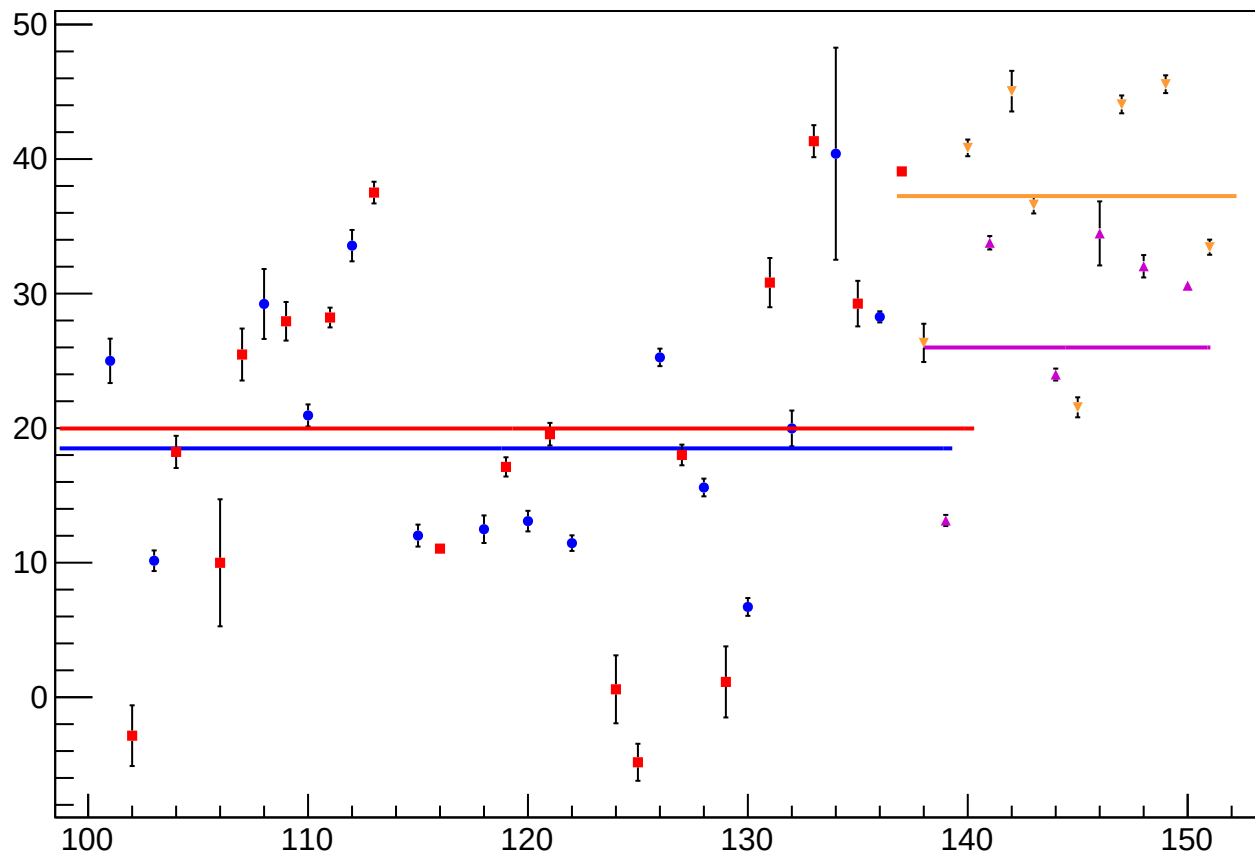
Left In: 7.763 ± 0.008 $\chi^2/\text{NDF}: 74482.3/5$

+ sign 7.135 ± 0.004 $\chi^2/\text{NDF}: 1070852.9/22$

All: 7.305 ± 0.004 $\chi^2/\text{NDF}: 2345960.1/46$

- sign 7.640 ± 0.006 $\chi^2/\text{NDF}: 1270536.1/23$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 37.247 $\pm$ 0.255 χ^2 /NDF: 874.7/7

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

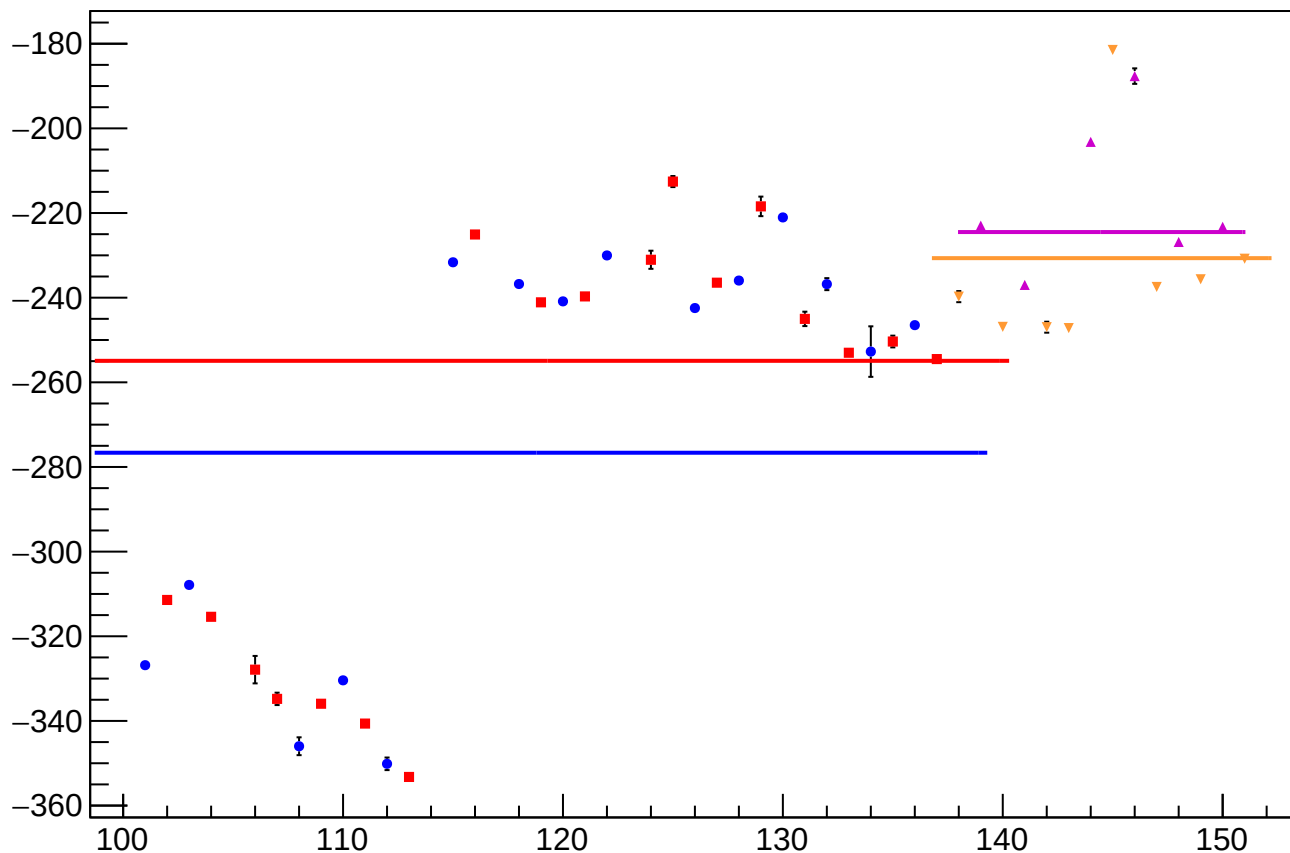
Left In: 25.994 $\pm$ 0.196 χ^2 /NDF: 1492.1/5

+ sign 25.654 $\pm$ 0.157 χ^2 /NDF: 5865.0/22

All: 23.053 $\pm$ 0.089 χ^2 /NDF: 17616.7/46

- sign 21.817 $\pm$ 0.108 χ^2 /NDF: 11348.4/23

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2 /NDF: 77119.6/14

Left Out: -230.663+/-0.206 χ^2 /NDF:10615.3/7

Right Out: -254.921+/-0.071 χ^2 /NDF: 71945.8/17

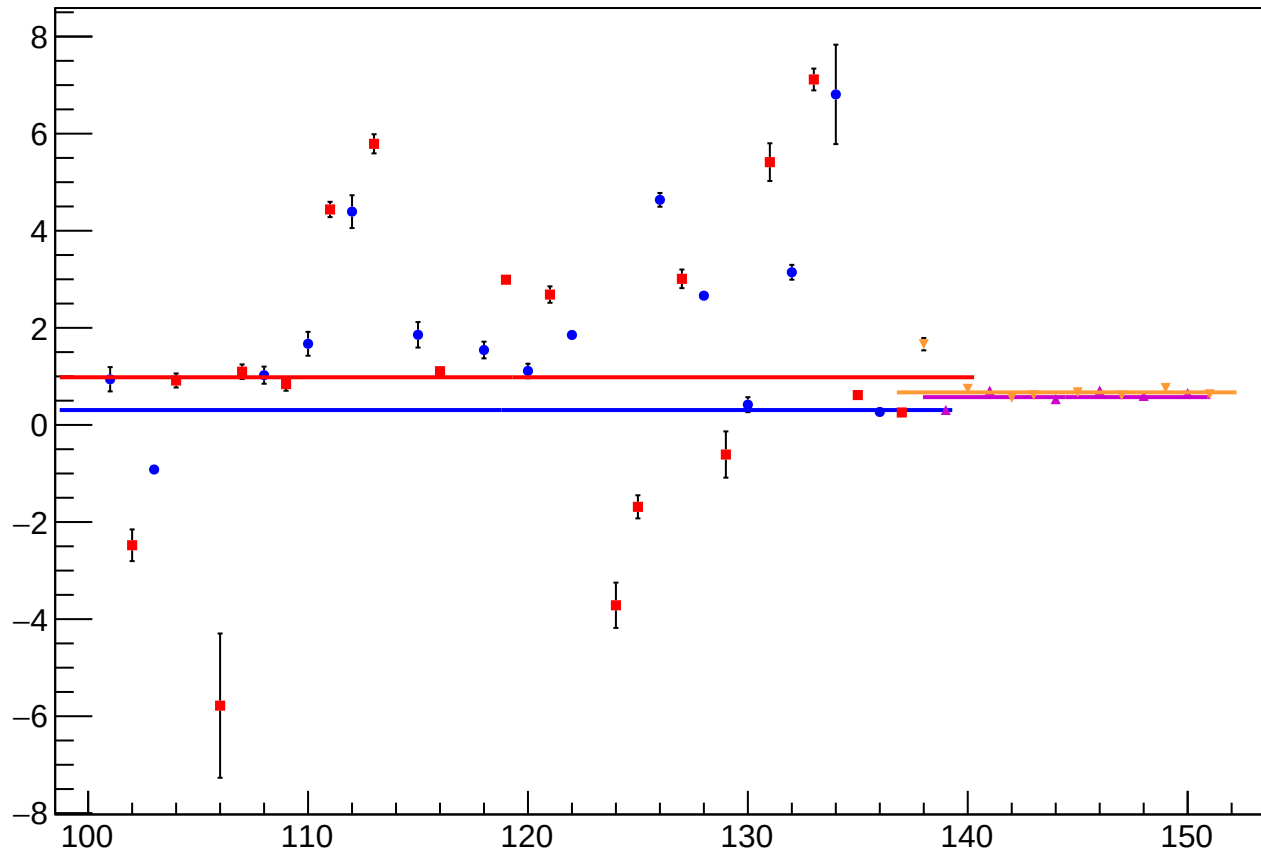
Left In: -224.496+/-0.170 χ^2 /NDF:2167.8/5

+ sign -261.057+/-0.120 χ^2 /NDF: 120635.7/22

All: -252.855+/-0.058 χ^2 /NDF: 227970.7/46

- sign -250.394+/-0.066 χ^2 /NDF: 101259.2/23

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.671 ± 0.004 χ^2/NDF : 466.6/7

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

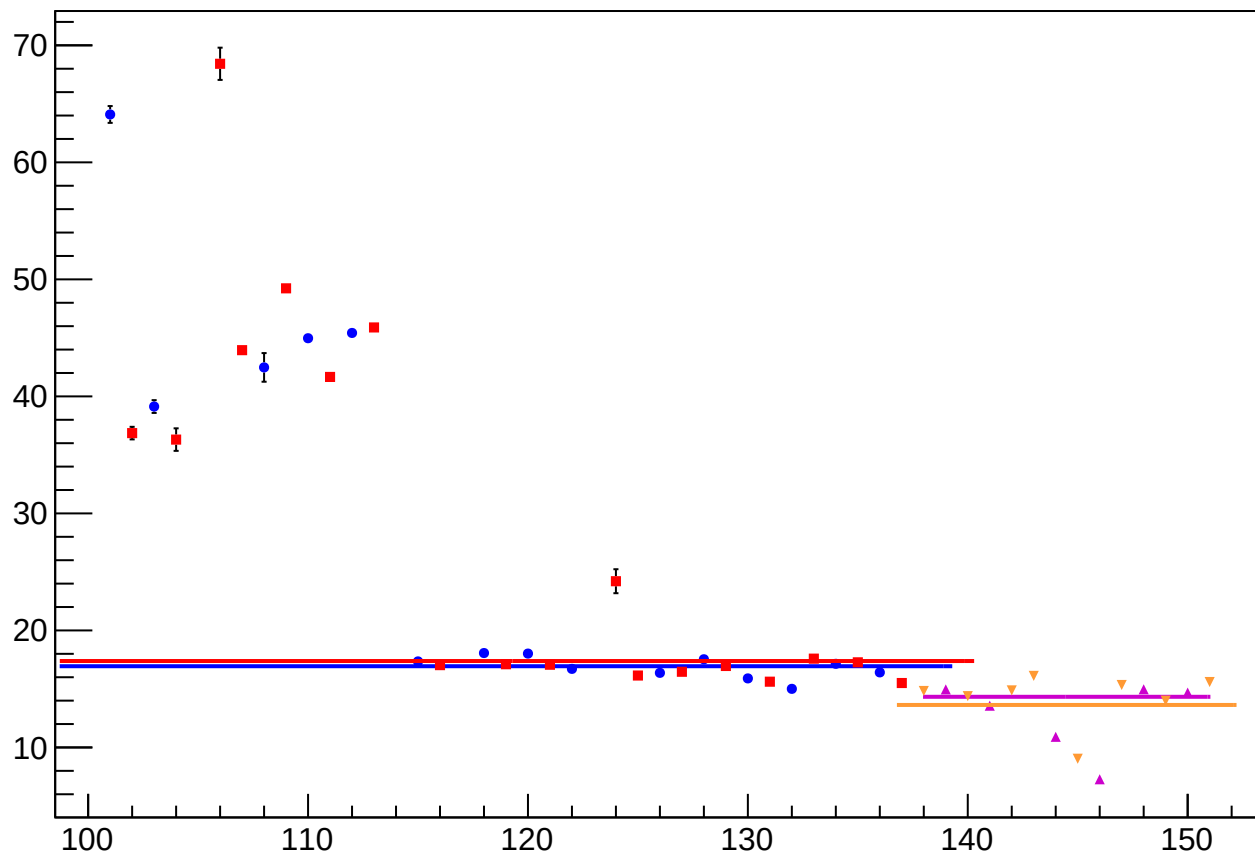
Left In: 0.573 ± 0.004 χ^2/NDF : 1781.3/5

+ sign 0.591 ± 0.003 χ^2/NDF : 5604.5/22

All: 0.593 ± 0.002 χ^2/NDF : 11495.7/46

- sign 0.595 ± 0.003 χ^2/NDF : 5890.4/23

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 13.631 ± 0.013 $\chi^2/\text{NDF}: 43644.4/7$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

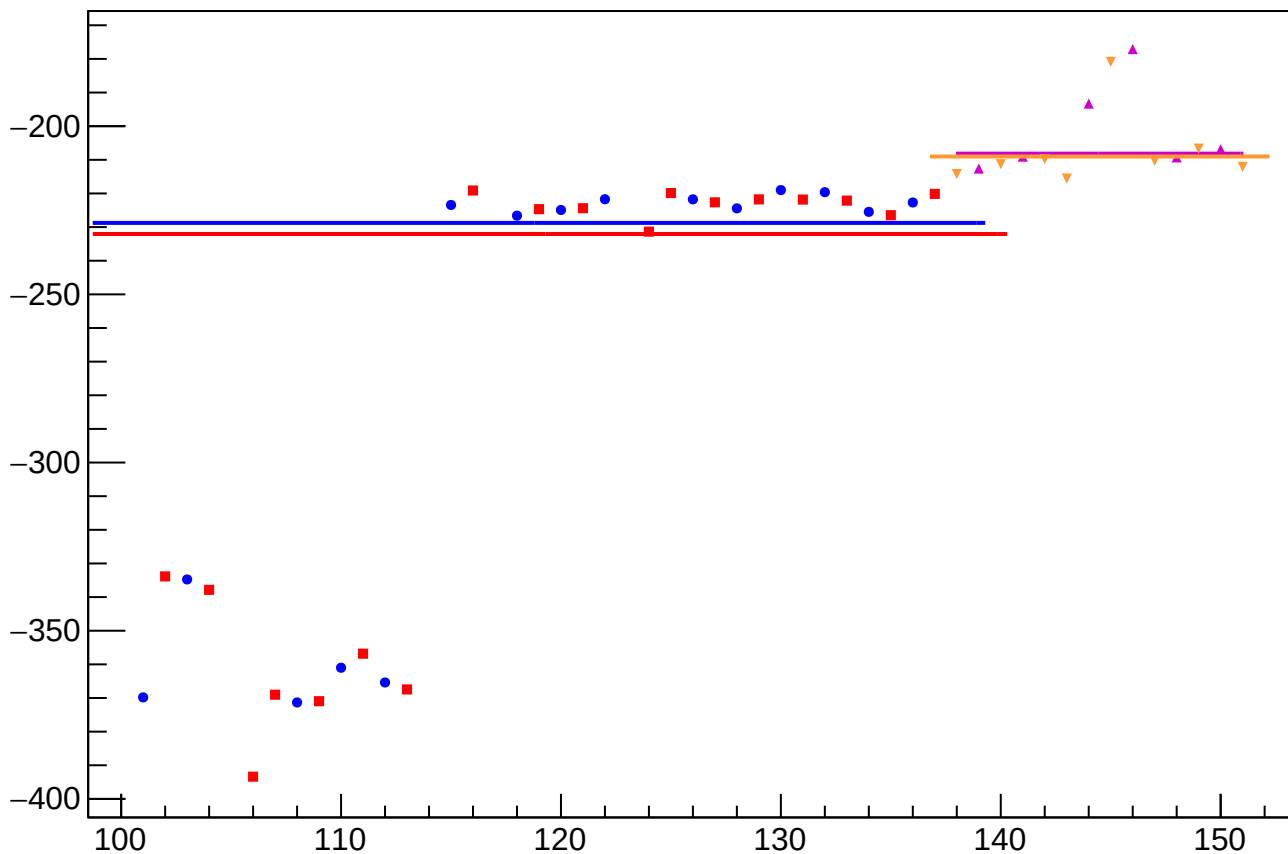
Left In: 14.328 ± 0.018 $\chi^2/\text{NDF}: 5160.4/5$

+ sign 15.302 ± 0.009 $\chi^2/\text{NDF}: 105411.0/22$

All: 15.515 ± 0.007 $\chi^2/\text{NDF}: 187697.1/46$

- sign 15.927 ± 0.013 $\chi^2/\text{NDF}: 80694.8/23$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -209.015 ± 0.024 χ^2/NDF : 71960.5/7

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

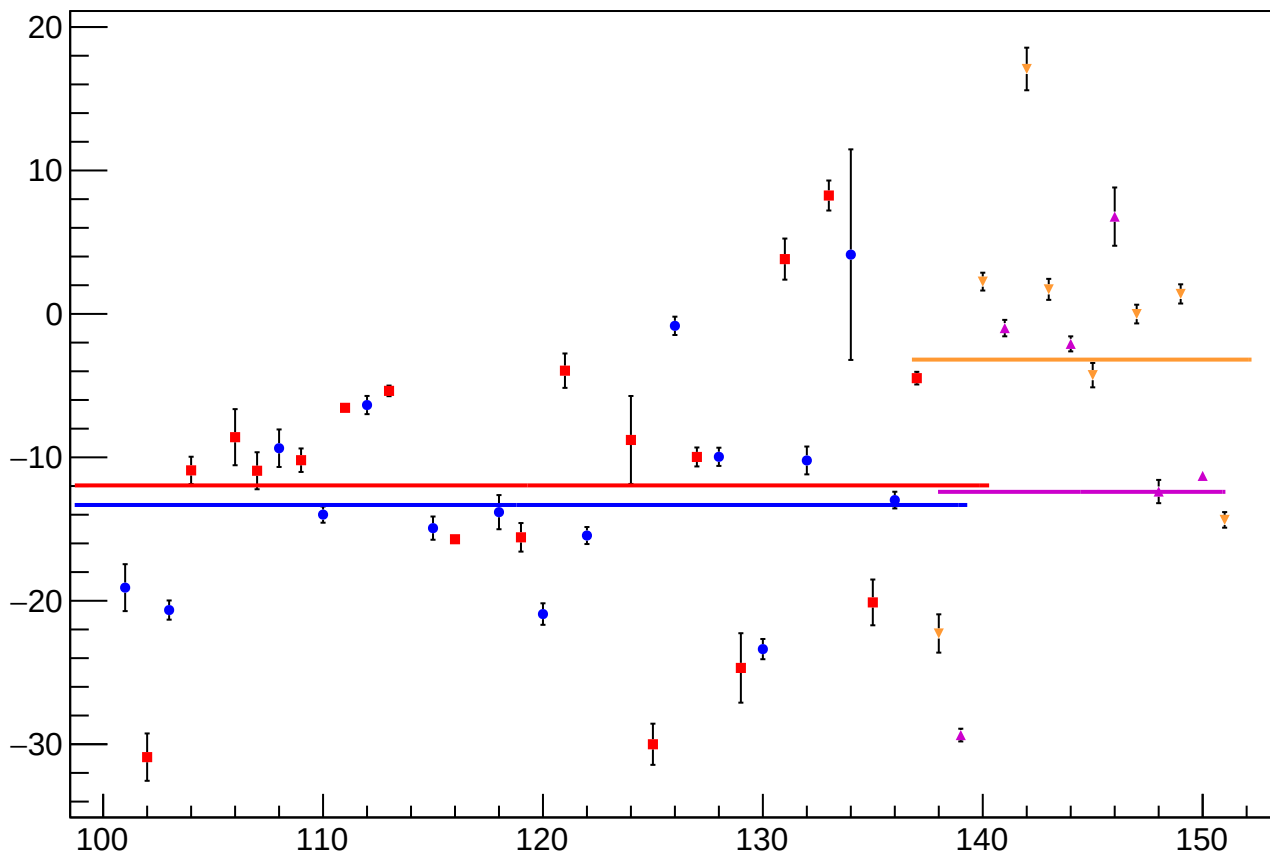
Left In: -208.166 ± 0.028 χ^2/NDF : 10778.7/5

+ sign -215.288 ± 0.020 χ^2/NDF : 950350.8/22

All: -215.484 ± 0.015 χ^2/NDF : 1981140.2/46

- sign -215.762 ± 0.023 χ^2/NDF : 1030546.1/23

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -3.186 ± 0.260 $\chi^2/\text{NDF}: 1006.8/7$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

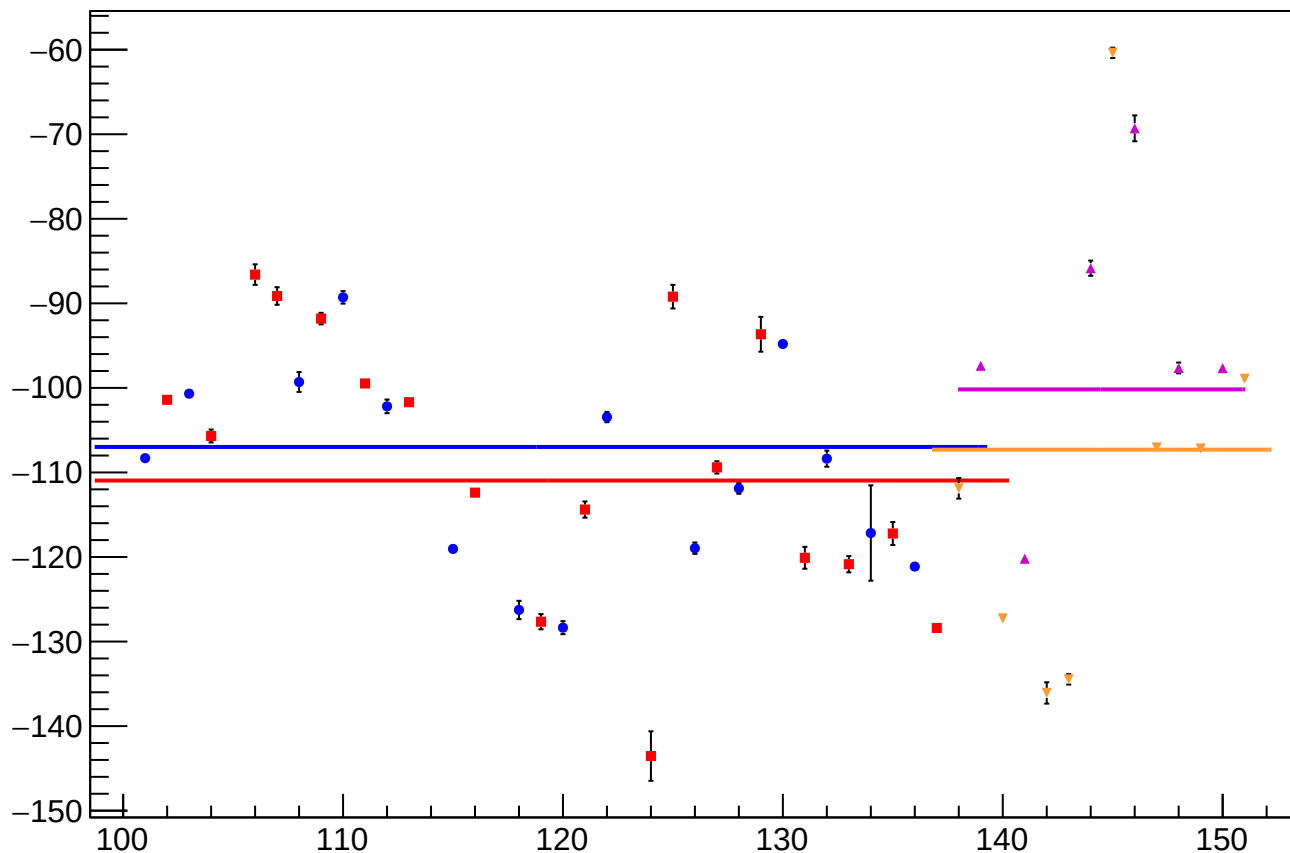
Left In: -12.405 ± 0.215 $\chi^2/\text{NDF}: 2345.7/5$

+ sign -9.700 ± 0.155 $\chi^2/\text{NDF}: 2998.0/22$

All: -11.366 ± 0.084 $\chi^2/\text{NDF}: 7997.0/46$

- sign -12.053 ± 0.100 $\chi^2/\text{NDF}: 4836.3/23$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -107.307 ± 0.206 χ^2/NDF : 10499.8/7

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

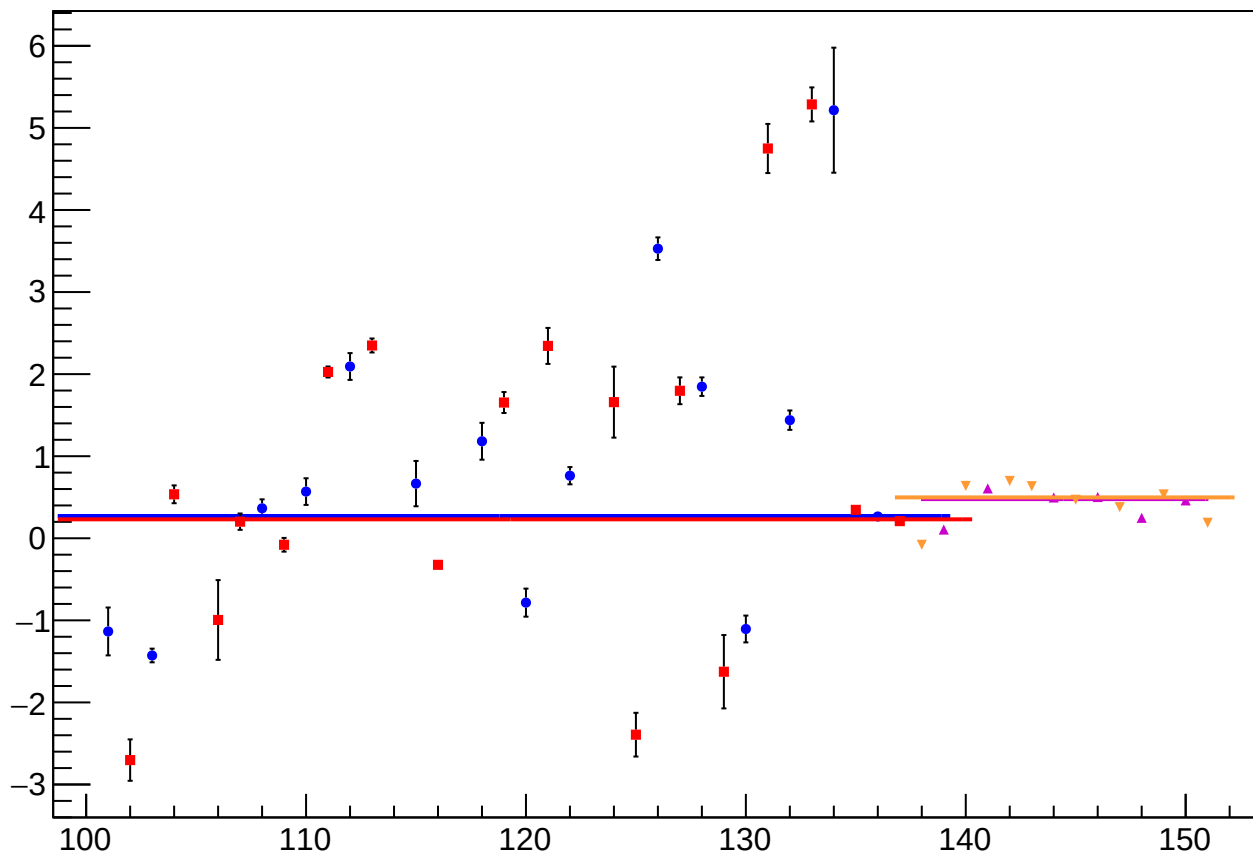
Left In: -100.177 ± 0.180 χ^2/NDF : 2727.5/5

+ sign -107.055 ± 0.097 χ^2/NDF : 15160.0/22

All: -109.555 ± 0.043 χ^2/NDF : 32727.3/46

- sign -110.175 ± 0.048 χ^2/NDF : 16739.0/23

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.498 ± 0.004 χ^2/NDF : 1878.1/7

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

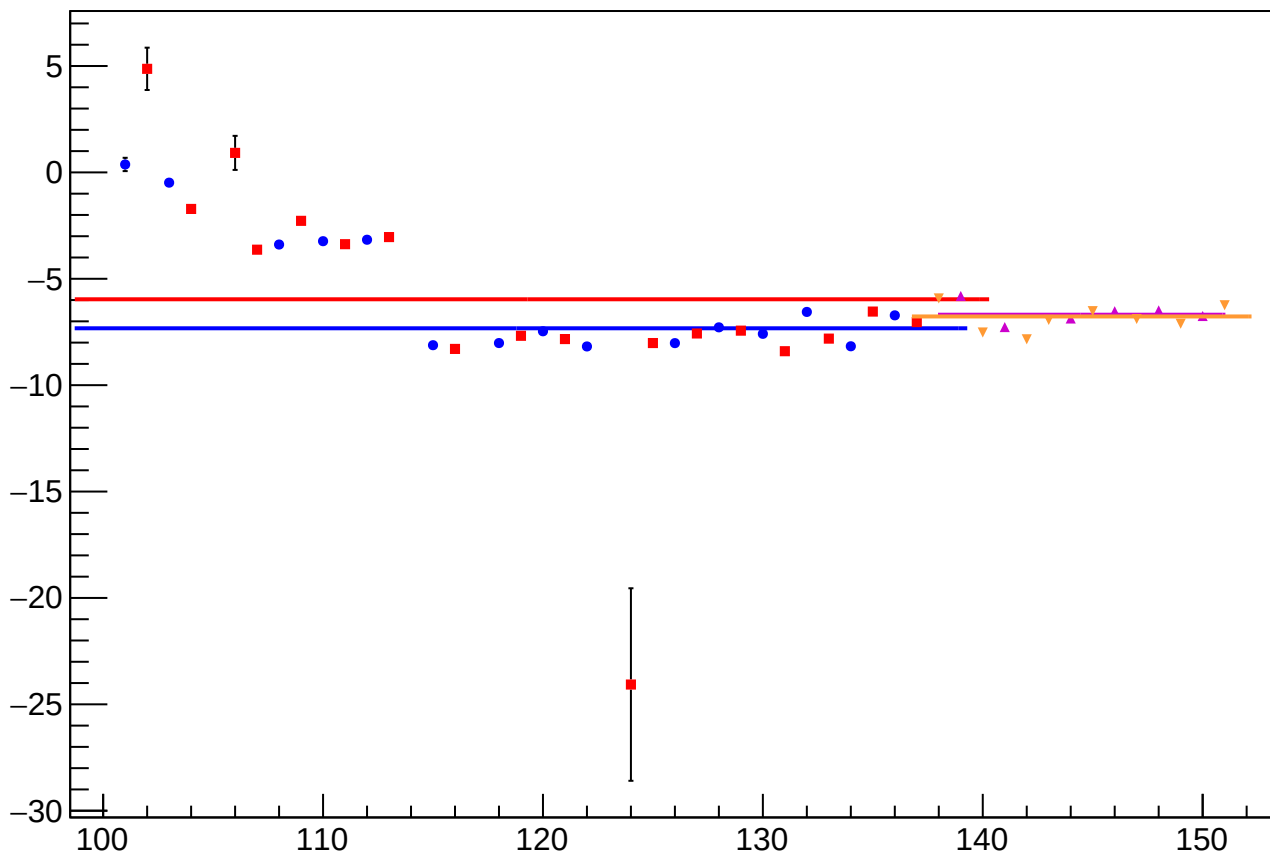
Left In: 0.477 ± 0.003 χ^2/NDF : 2566.0/5

+ sign 0.414 ± 0.003 χ^2/NDF : 4634.6/22

All: 0.399 ± 0.002 χ^2/NDF : 12144.2/46

- sign 0.389 ± 0.003 χ^2/NDF : 7473.7/23

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.771 ± 0.009 χ^2/NDF : 2132.8/7

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

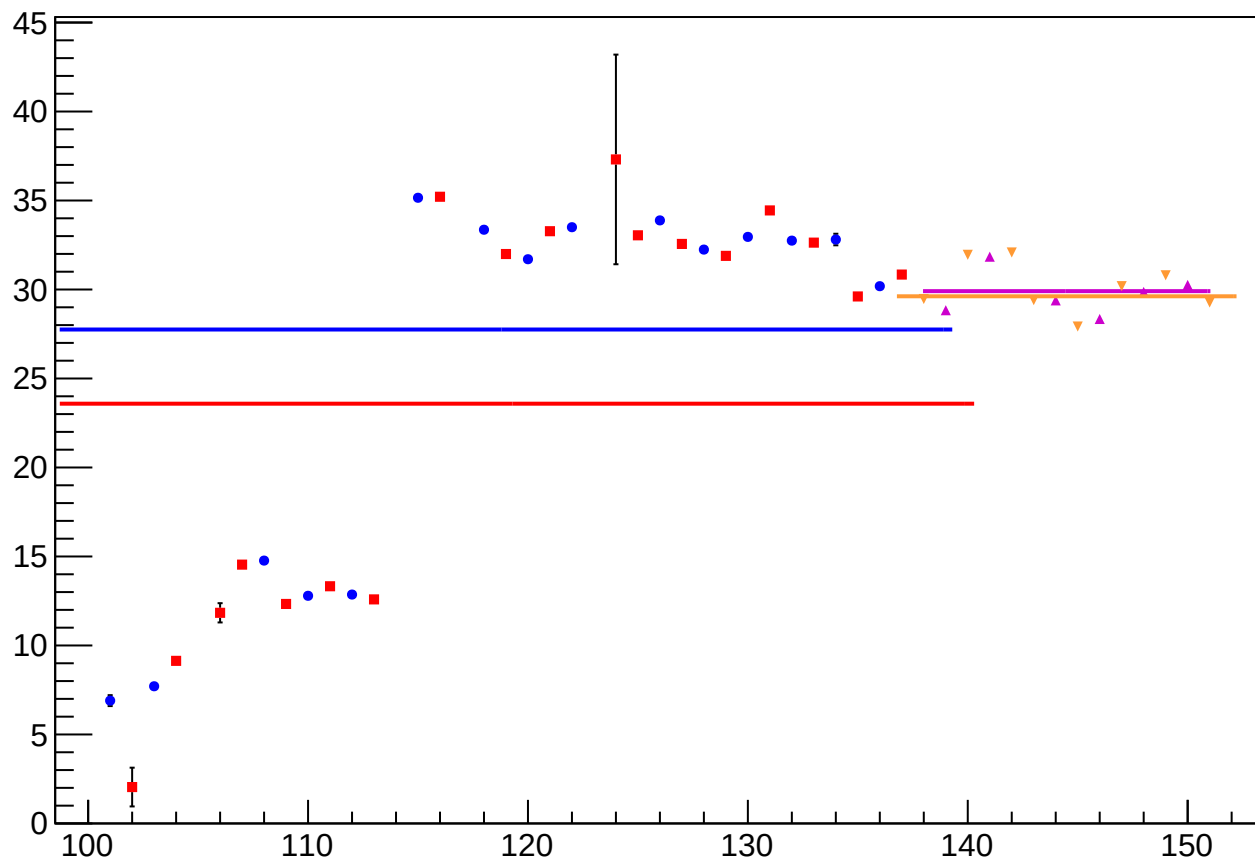
Left In: -6.689 ± 0.008 χ^2/NDF : 2754.9/5

+ sign -7.075 ± 0.006 χ^2/NDF : 34623.4/22

All: -6.701 ± 0.004 χ^2/NDF : 119881.2/46

- sign -6.358 ± 0.006 χ^2/NDF : 78279.6/23

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.619 $\pm$ 0.016 χ^2 /NDF: 6684.1/7

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

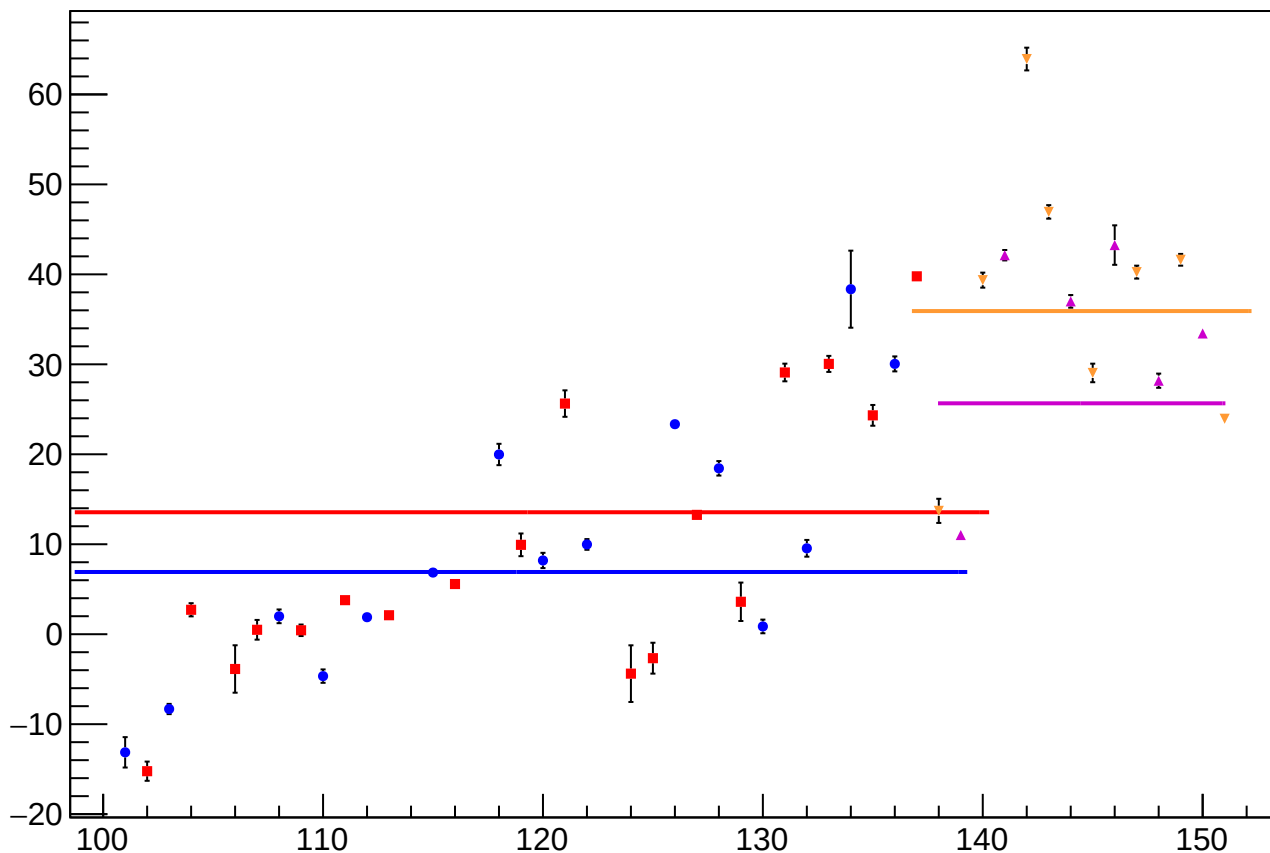
Left In: 29.908 $\pm$ 0.017 χ^2 /NDF: 1836.5/5

+ sign 28.614 $\pm$ 0.011 χ^2 /NDF: 346730.7/22

All: 27.323 $\pm$ 0.008 χ^2 /NDF: 1000142.3/46

- sign 26.130 $\pm$ 0.011 χ^2 /NDF: 627033.9/23

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 35.919 ± 0.274 χ^2/NDF : 1690.3/7

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

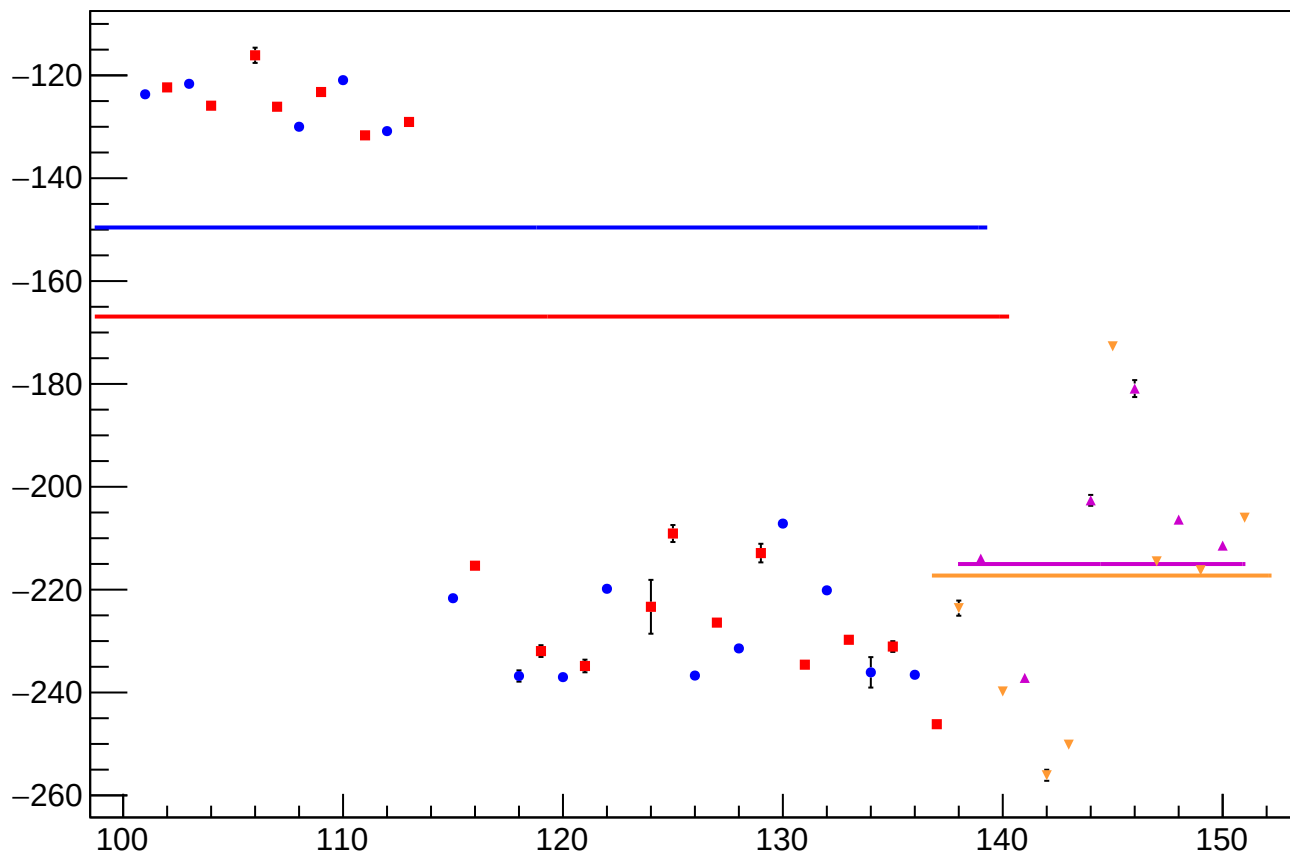
Left In: 25.665 ± 0.203 χ^2/NDF : 3682.6/5

+ sign 15.433 ± 0.148 χ^2/NDF : 13118.0/22

All: 16.796 ± 0.092 χ^2/NDF : 30955.5/46

- sign 17.658 ± 0.118 χ^2/NDF : 17699.7/23

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -217.258 ± 0.223 χ^2/NDF : 9659.5/7

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

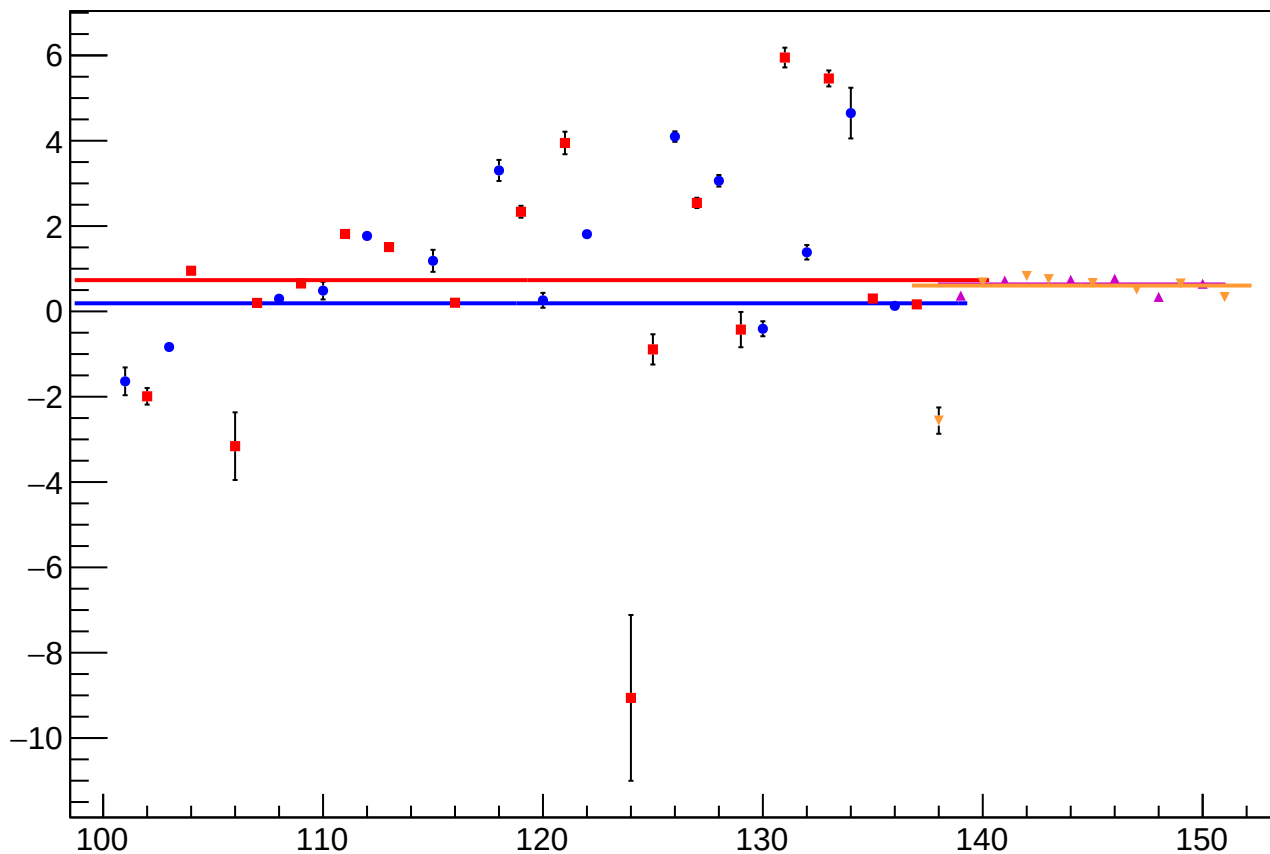
Left In: -215.020 ± 0.170 χ^2/NDF : 3324.9/5

+ sign -161.040 ± 0.092 χ^2/NDF : 280972.7/22

All: -170.766 ± 0.063 χ^2/NDF : 660292.7/46

- sign -179.387 ± 0.087 χ^2/NDF : 358207.6/23

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: 0.606 $\pm$ 0.005 χ^2 /NDF:1083.7/7

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

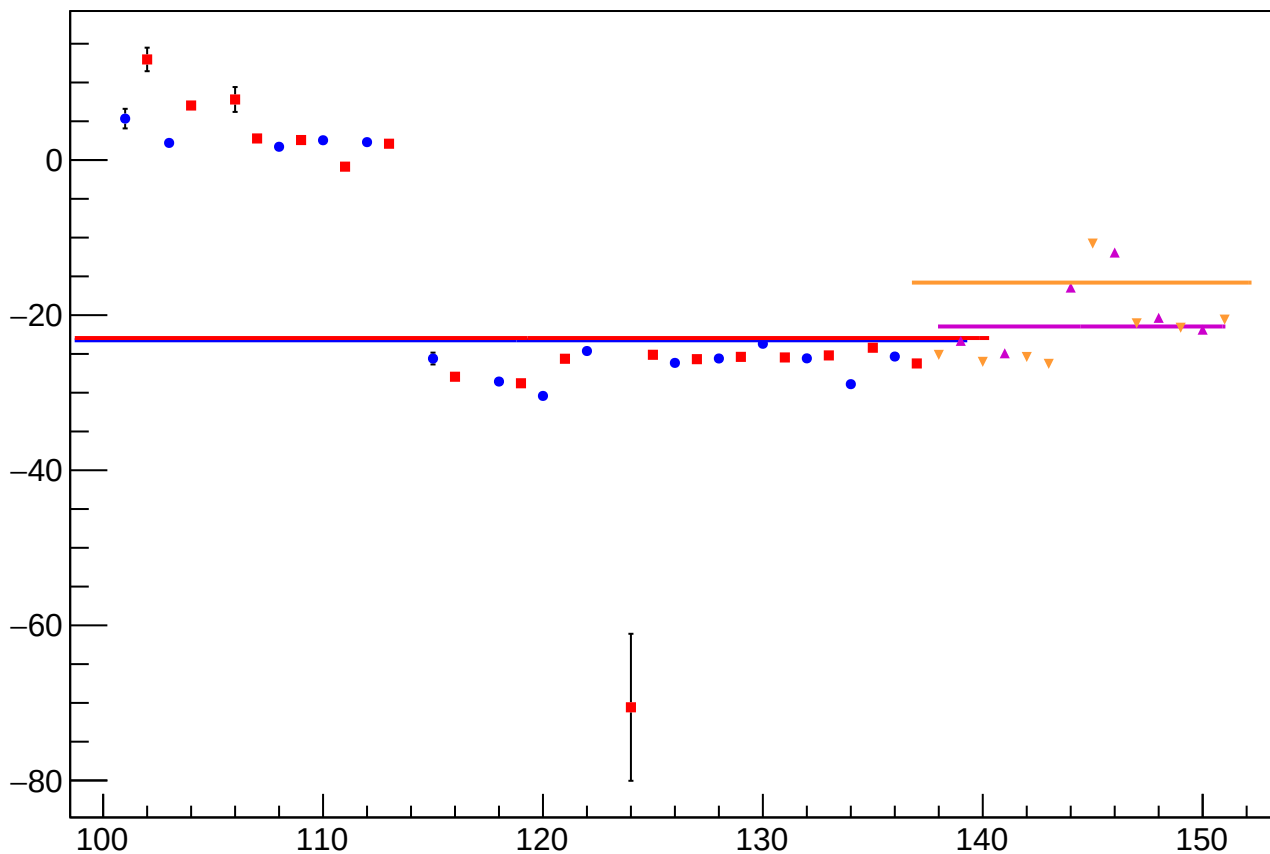
Left In: 0.632 $\pm$ 0.005 χ^2 /NDF:1024.4/5

+ sign 0.506 $\pm$ 0.004 χ^2 /NDF: 5584.5/22

All: 0.568 $\pm$ 0.003 χ^2 /NDF: 9760.1/46

- sign 0.637 $\pm$ 0.004 χ^2 /NDF: 3716.1/23

dit_sam4_4aY_slope vs Slug



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Left Out: -15.802+/-0.020 χ^2/NDF : 98747.2/7

Right Out: -22.951+/-0.025 χ^2/NDF : 108039.1/17

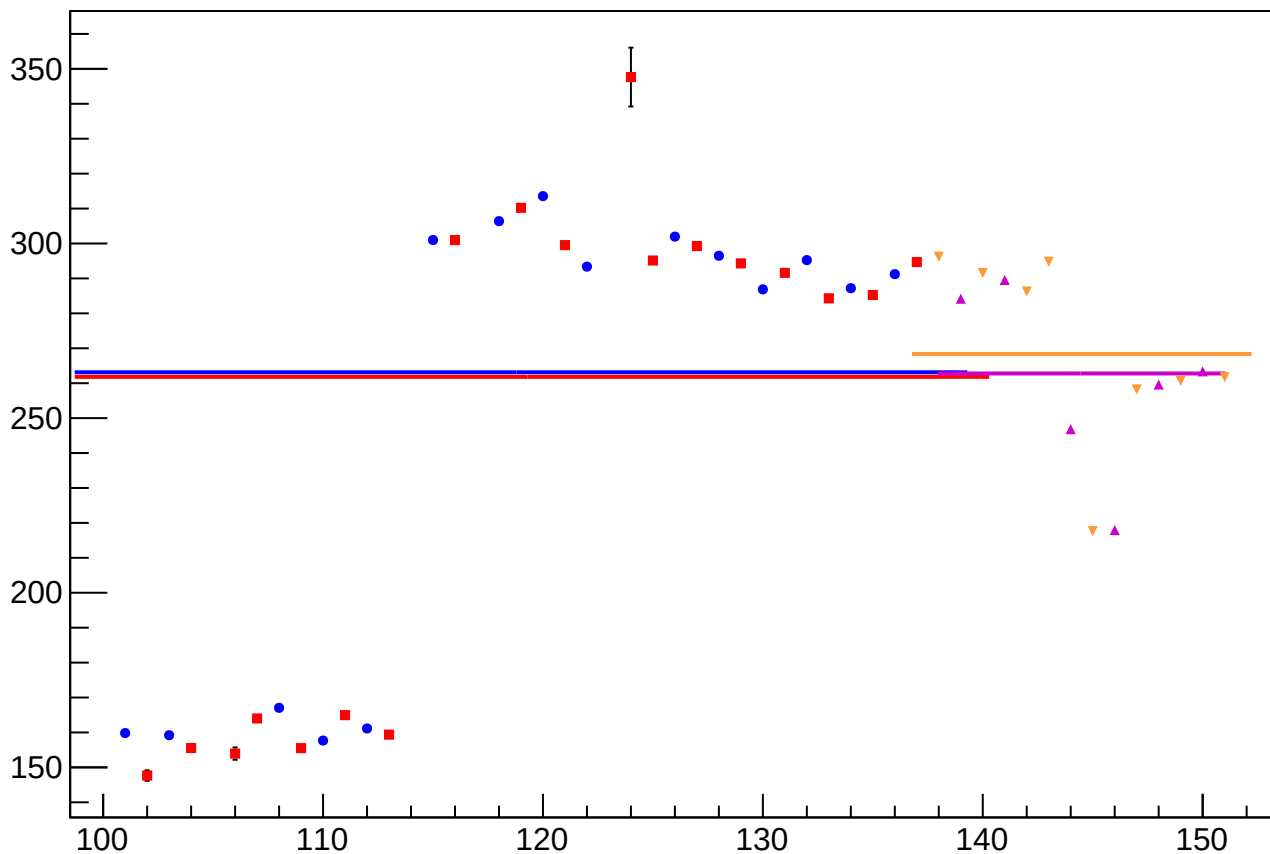
Left In: -21.461+/-0.033 χ^2/NDF : 7969.1/5

+ sign -18.745+/-0.016 χ^2/NDF : 256389.8/22

All: -20.151+/-0.012 χ^2/NDF : 394981.5/46

- sign -22.416+/-0.020 χ^2/NDF : 117315.9/23

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 268.367 $\pm$ 0.057 χ^2 /NDF: 180675.8/7

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

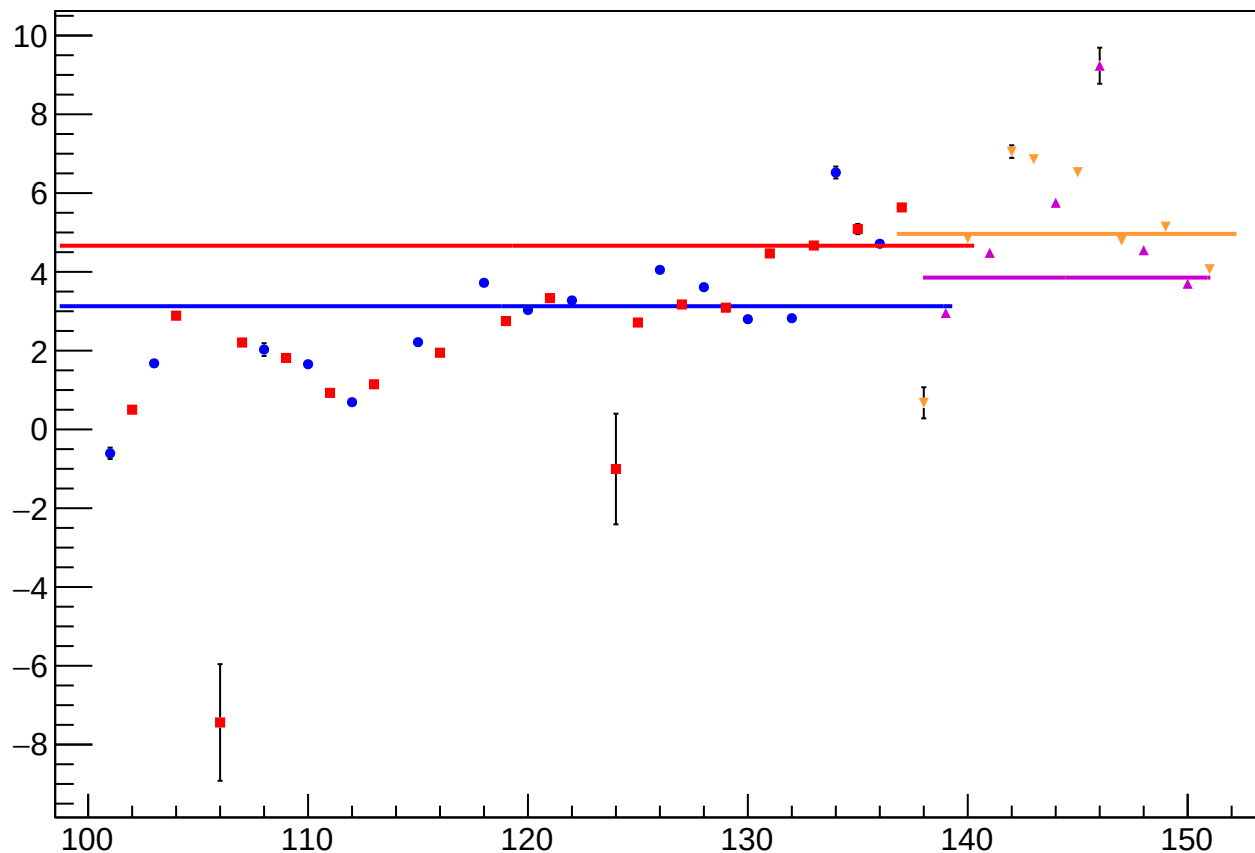
Left In: 262.787 $\pm$ 0.057 χ^2 /NDF: 34828.8/5

+ sign 266.230 $\pm$ 0.044 χ^2 /NDF: 876980.5/22

All: 264.167 $\pm$ 0.030 χ^2 /NDF: 1922281.5/46

- sign 262.325 $\pm$ 0.042 χ^2 /NDF: 1041154.5/23

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.965 ± 0.020 χ^2/NDF : 1366.9/7

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

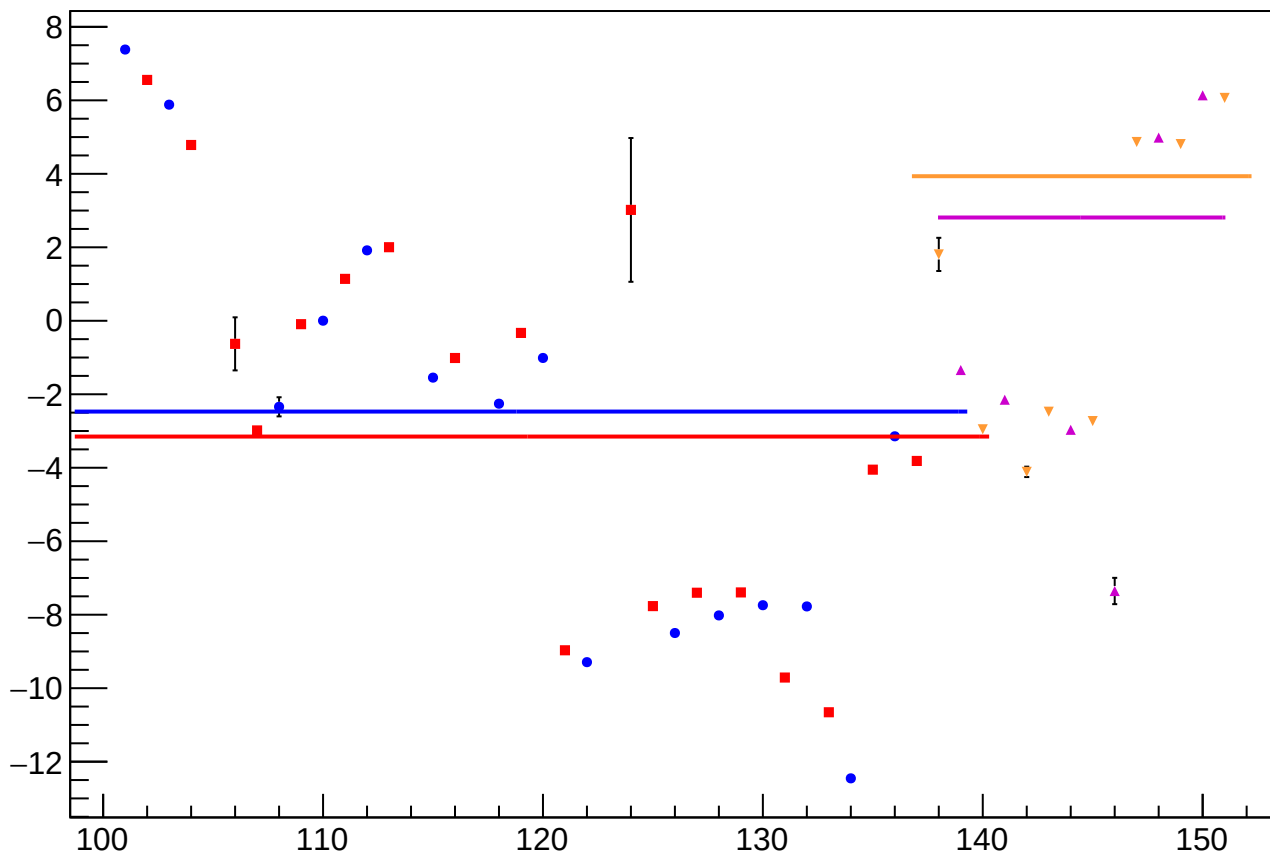
Left In: 3.855 ± 0.020 χ^2/NDF : 1570.0/5

+ sign 3.843 ± 0.012 χ^2/NDF : 12322.6/22

All: 4.446 ± 0.005 χ^2/NDF : 85179.1/46

- sign 4.592 ± 0.006 χ^2/NDF : 69877.6/23

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.935 ± 0.016 $\chi^2/\text{NDF}: 32156.1/7$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

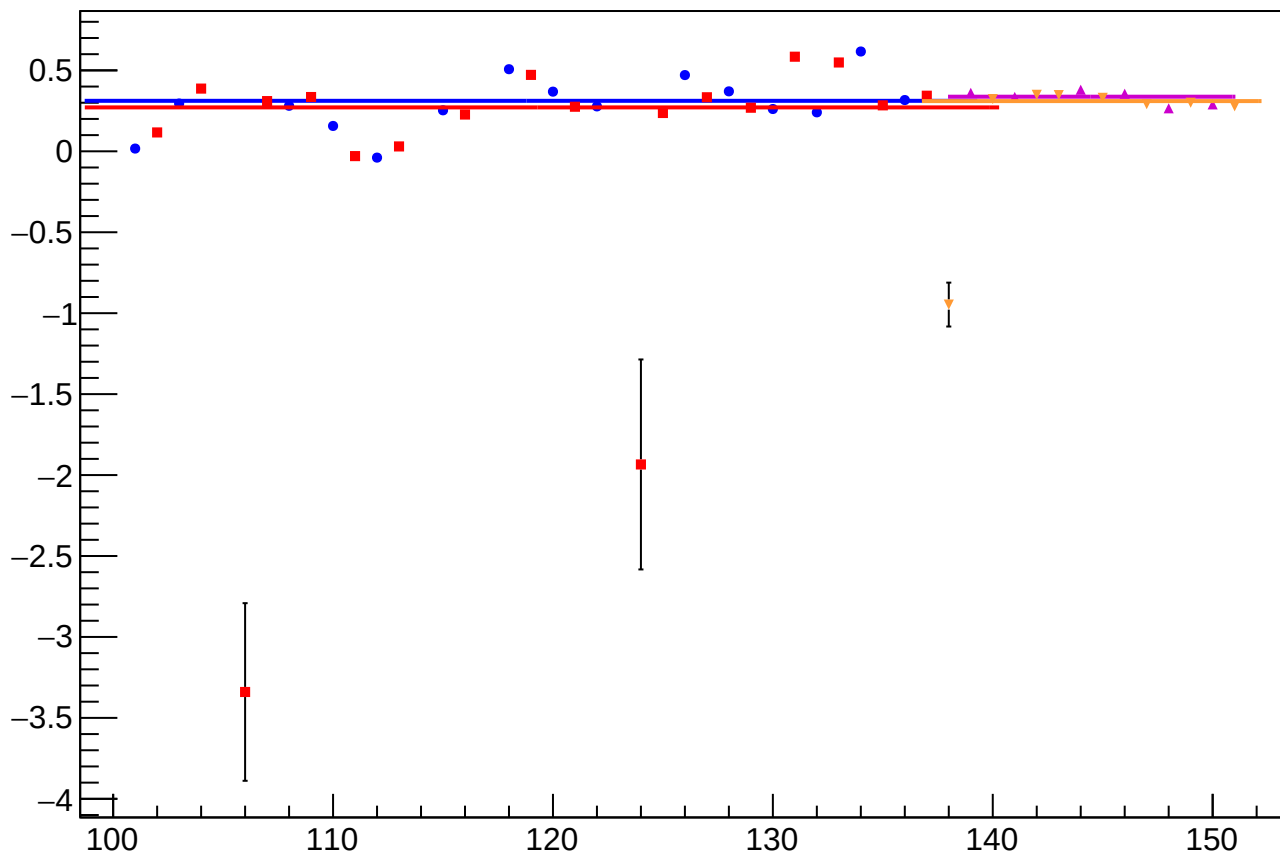
Left In: 2.811 ± 0.018 $\chi^2/\text{NDF}: 47964.9/5$

+ sign 0.268 ± 0.011 $\chi^2/\text{NDF}: 362934.7/22$

All: -1.534 ± 0.006 $\chi^2/\text{NDF}: 792569.2/46$

- sign -2.281 ± 0.007 $\chi^2/\text{NDF}: 389287.3/23$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.310 $\pm$ 0.001 χ^2 /NDF: 746.0/7

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

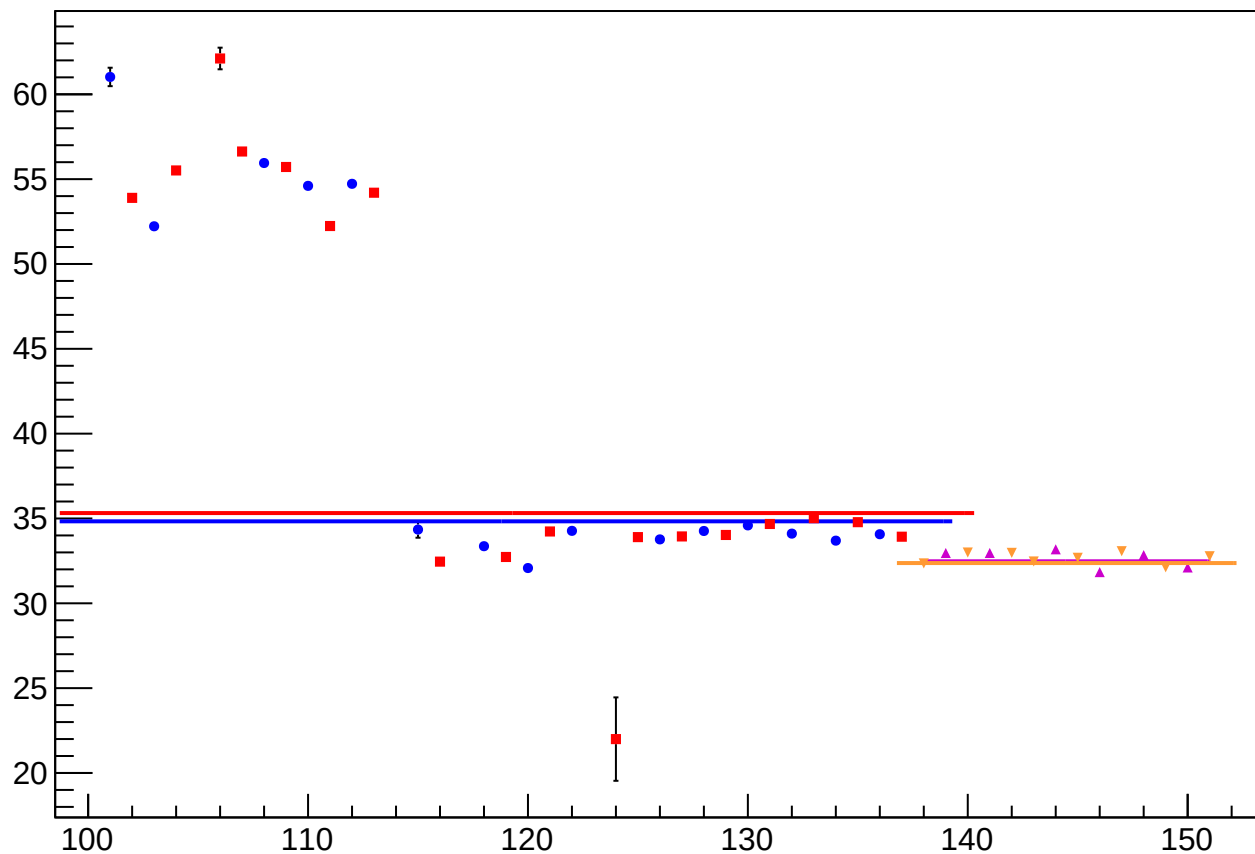
Left In: 0.337 $\pm$ 0.001 χ^2 /NDF: 1861.4/5

+ sign 0.311 $\pm$ 0.001 χ^2 /NDF: 2066.2/22

All: 0.316 $\pm$ 0.001 χ^2 /NDF: 10936.8/46

- sign 0.323 $\pm$ 0.001 χ^2 /NDF: 8776.2/23

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.372 $\pm$ 0.007 χ^2 /NDF:2180.7/7

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

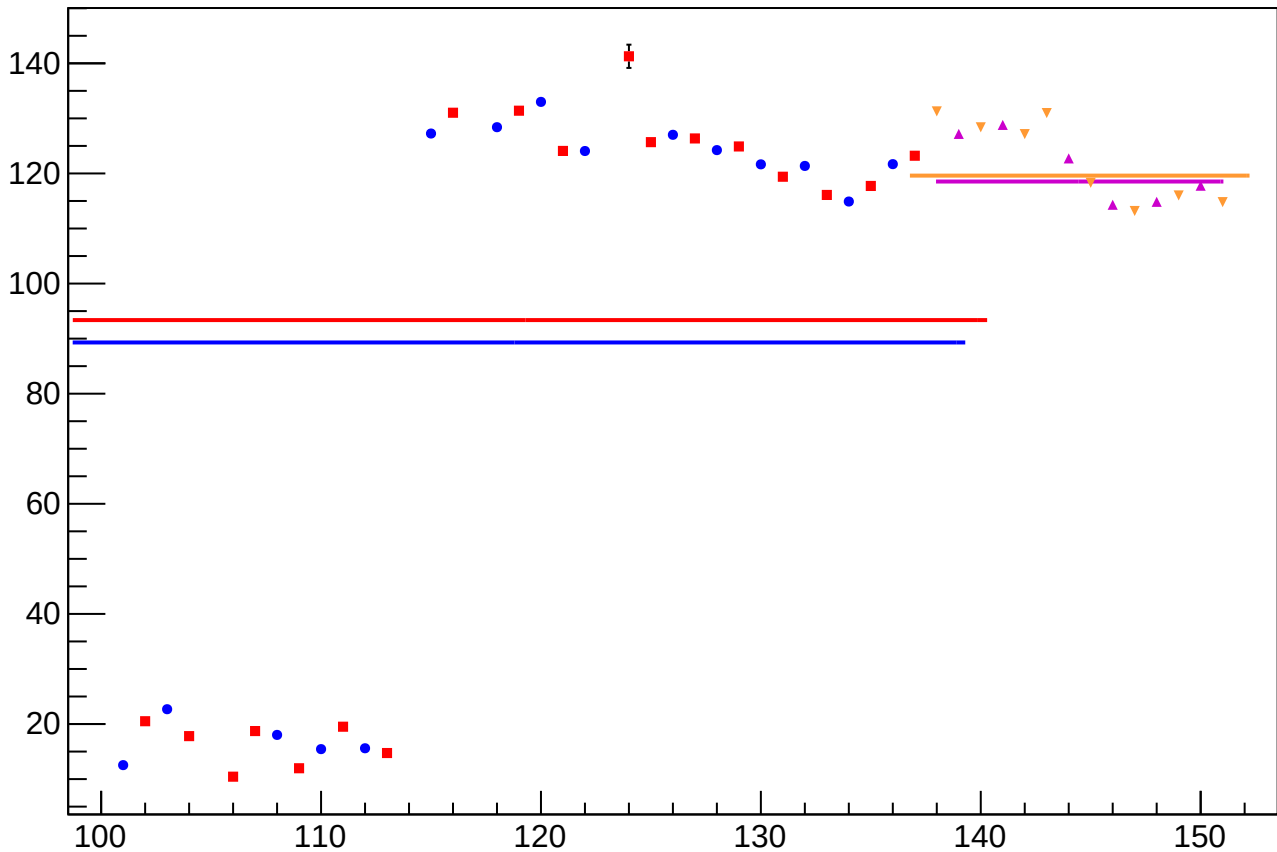
Left In: 32.477 $\pm$ 0.010 χ^2 /NDF:2599.6/5

+ sign 33.313 $\pm$ 0.005 χ^2 /NDF: 298024.4/22

All: 33.514 $\pm$ 0.004 χ^2 /NDF: 607995.4/46

- sign 33.854 $\pm$ 0.007 χ^2 /NDF: 306137.2/23

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 χ^2/NDF : 3034485.1/14

Left Out: 119.607 ± 0.021 χ^2/NDF : 95450.1/7

Right Out: 93.367 ± 0.030 χ^2/NDF : 2852493.6/17

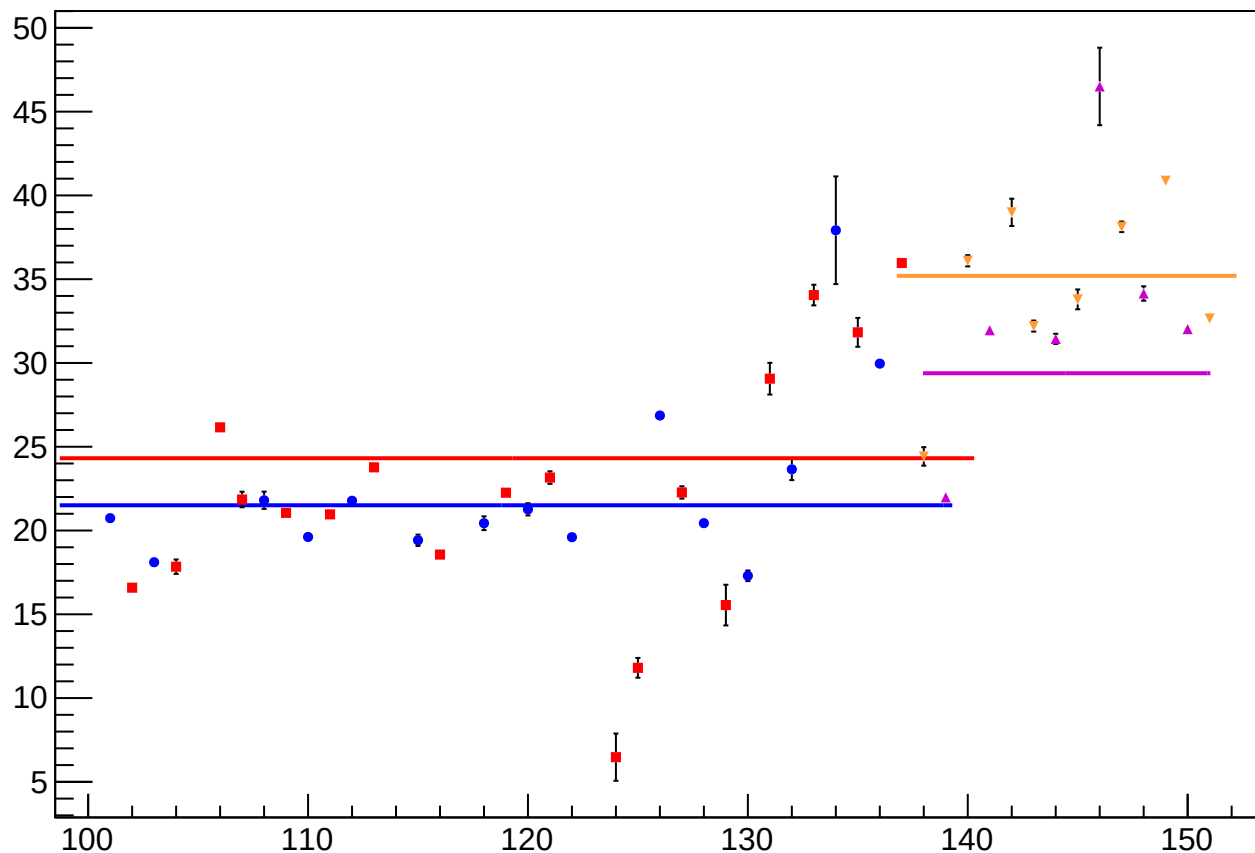
Left In: 118.533 ± 0.024 χ^2/NDF : 27120.6/5

+ sign 108.314 ± 0.017 χ^2/NDF : 3895239.4/22

All: 108.510 ± 0.012 χ^2/NDF : 7207089.3/46

- sign 108.754 ± 0.019 χ^2/NDF : 3311541.6/23

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 35.201 ± 0.126 $\chi^2/\text{NDF}: 1052.7/7$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

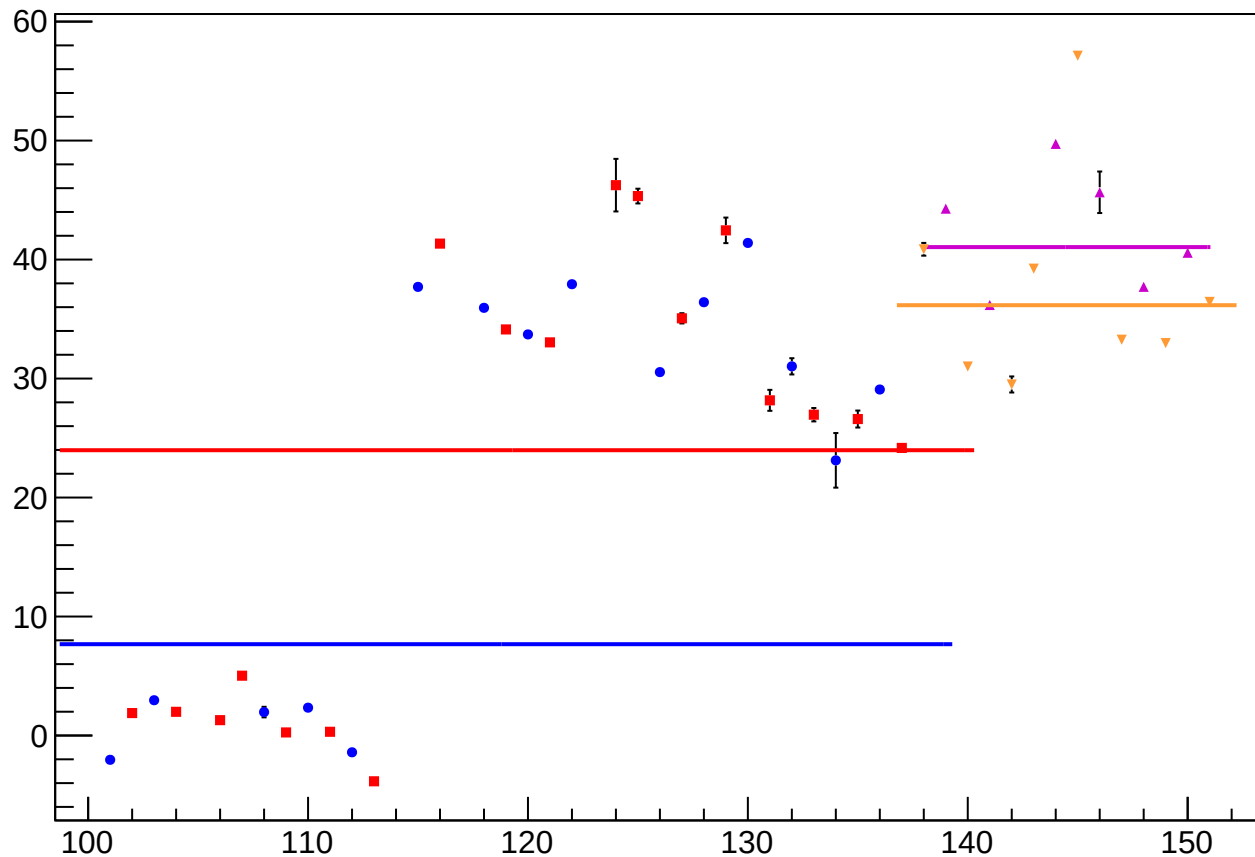
Left In: 29.387 ± 0.108 $\chi^2/\text{NDF}: 1811.0/5$

+ sign 24.896 ± 0.063 $\chi^2/\text{NDF}: 12888.4/22$

All: 25.237 ± 0.040 $\chi^2/\text{NDF}: 30753.4/46$

- sign 25.466 ± 0.051 $\chi^2/\text{NDF}: 17815.7/23$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 36.165 ± 0.104 $\chi^2/\text{NDF}: 3379.2/7$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

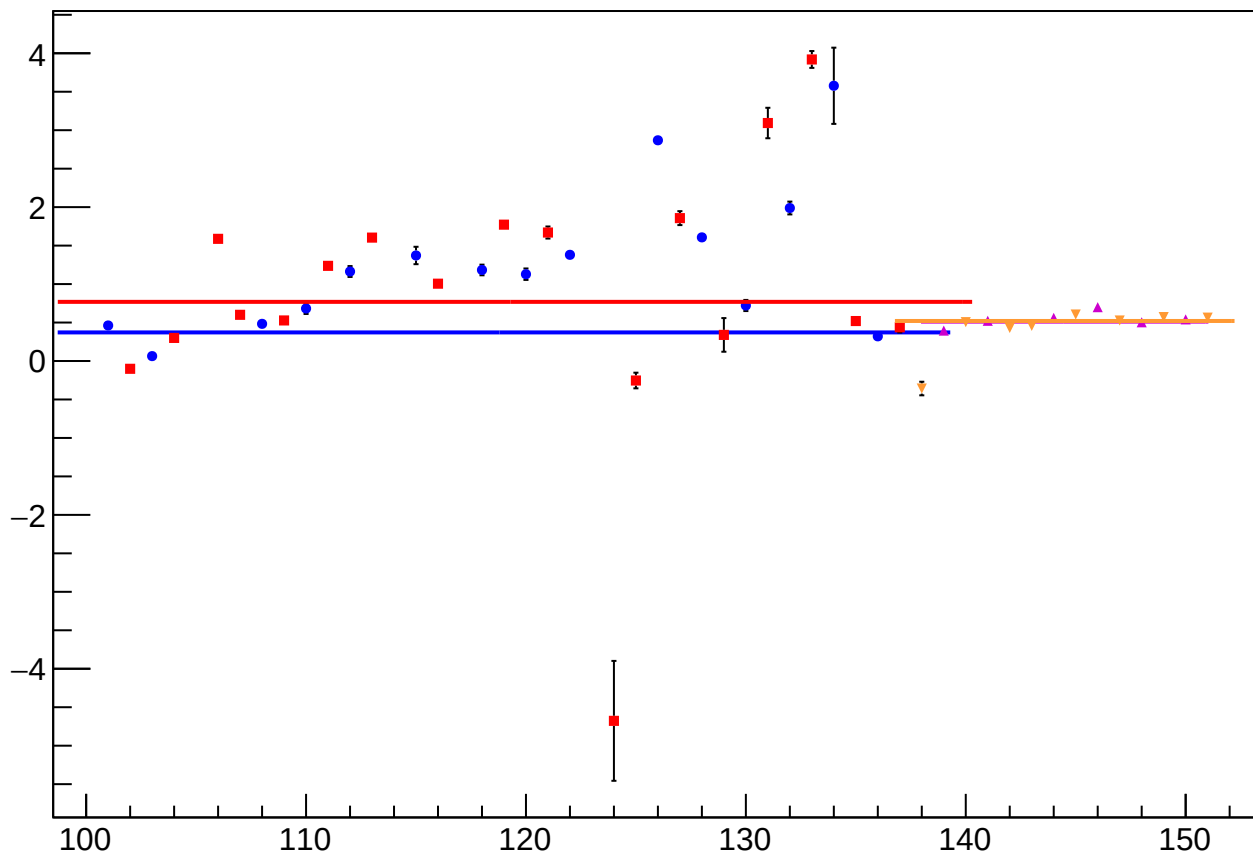
Left In: 41.048 ± 0.089 $\chi^2/\text{NDF}: 1540.9/5$

+ sign 12.186 ± 0.041 $\chi^2/\text{NDF}: 162637.0/22$

All: 23.678 ± 0.008 $\chi^2/\text{NDF}: 391102.6/46$

- sign 24.121 ± 0.008 $\chi^2/\text{NDF}: 148826.7/23$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.520 ± 0.002 χ^2/NDF : 687.5/7

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

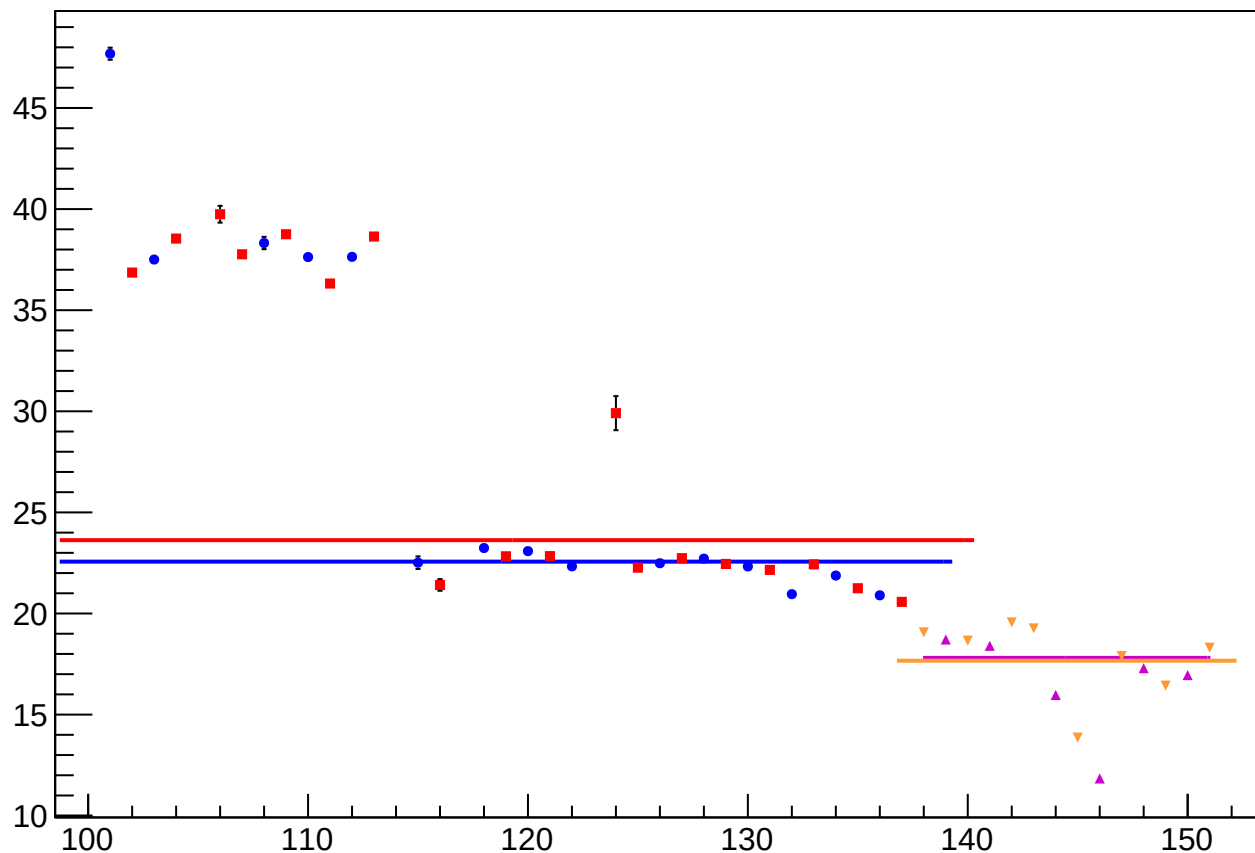
Left In: 0.512 ± 0.002 χ^2/NDF : 740.7/5

+ sign 0.496 ± 0.002 χ^2/NDF : 6412.4/22

All: 0.512 ± 0.001 χ^2/NDF : 12742.0/46

- sign 0.533 ± 0.002 χ^2/NDF : 6136.8/23

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.666 $\pm$ 0.010 χ^2 /NDF: 38880.5/7

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

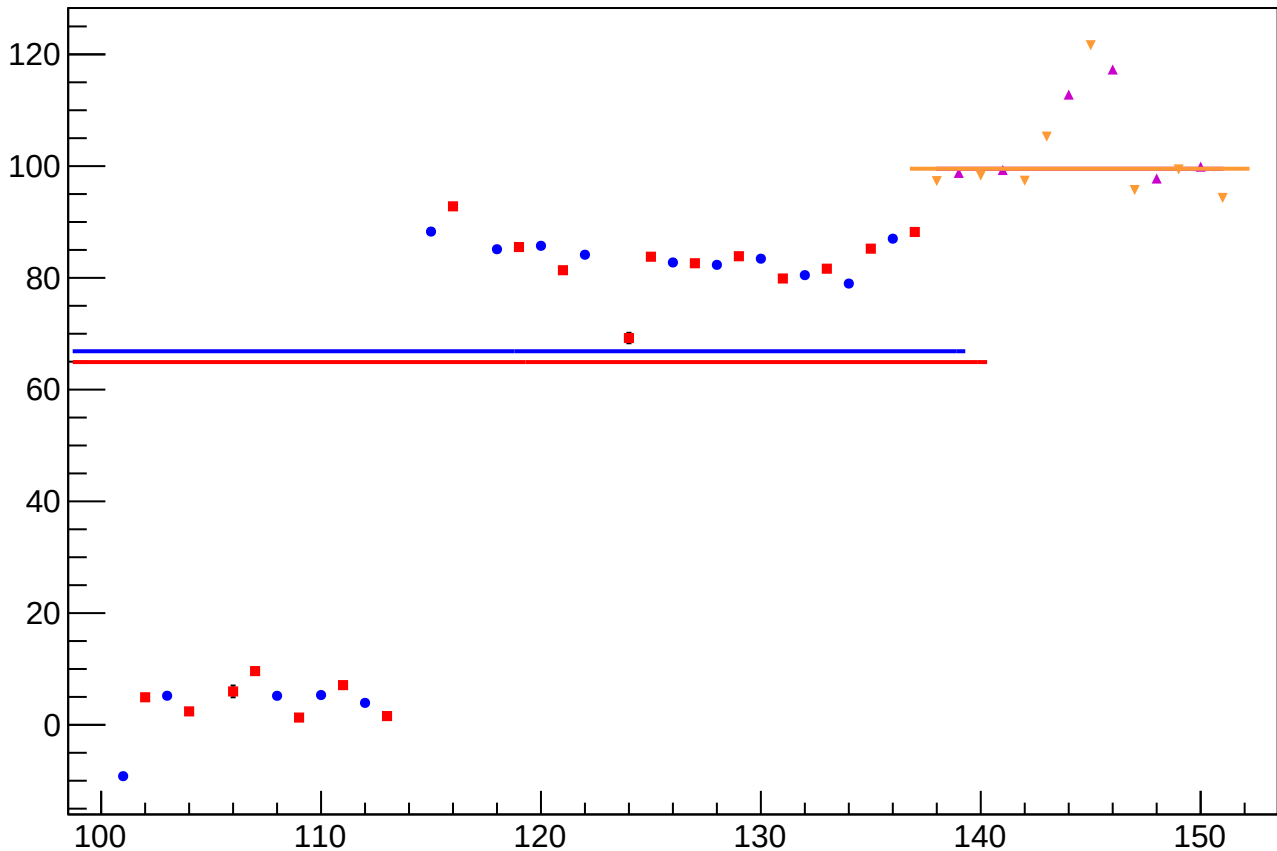
Left In: 17.805 $\pm$ 0.015 χ^2 /NDF: 5605.0/5

+ sign 20.021 $\pm$ 0.007 χ^2 /NDF: 252144.6/22

All: 20.591 $\pm$ 0.006 χ^2 /NDF: 495903.4/46

- sign 21.509 $\pm$ 0.009 χ^2 /NDF: 226703.8/23

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.538+/-0.017 χ^2/NDF : 68193.8/7

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

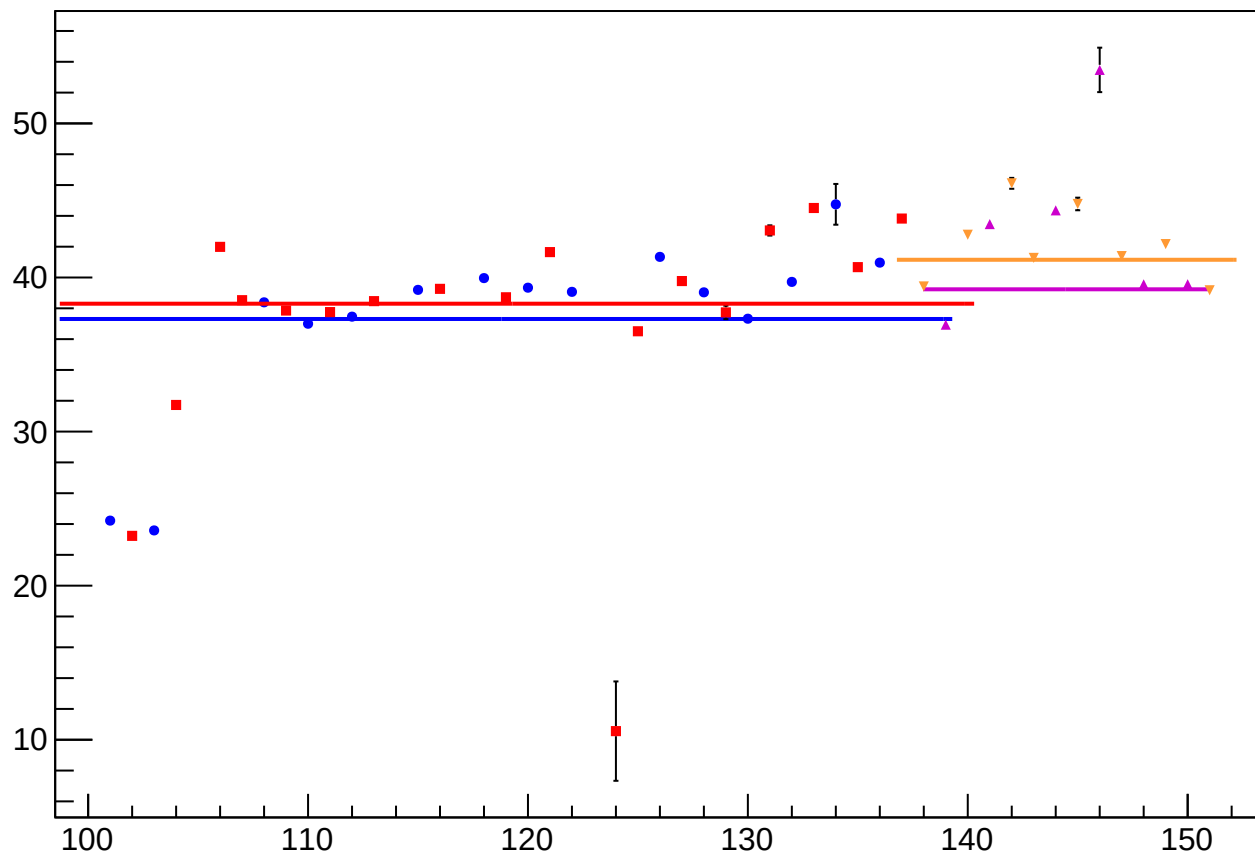
Left In: 99.523+/-0.021 χ^2/NDF : 4999.8/5

+ sign 89.977+/-0.015 χ^2/NDF : 2593574.3/22

All: 89.024+/-0.011 χ^2/NDF : 4833896.7/46

- sign 87.678+/-0.017 χ^2/NDF : 2230093.2/23

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 41.151 ± 0.052 χ^2/NDF : 884.1/7

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

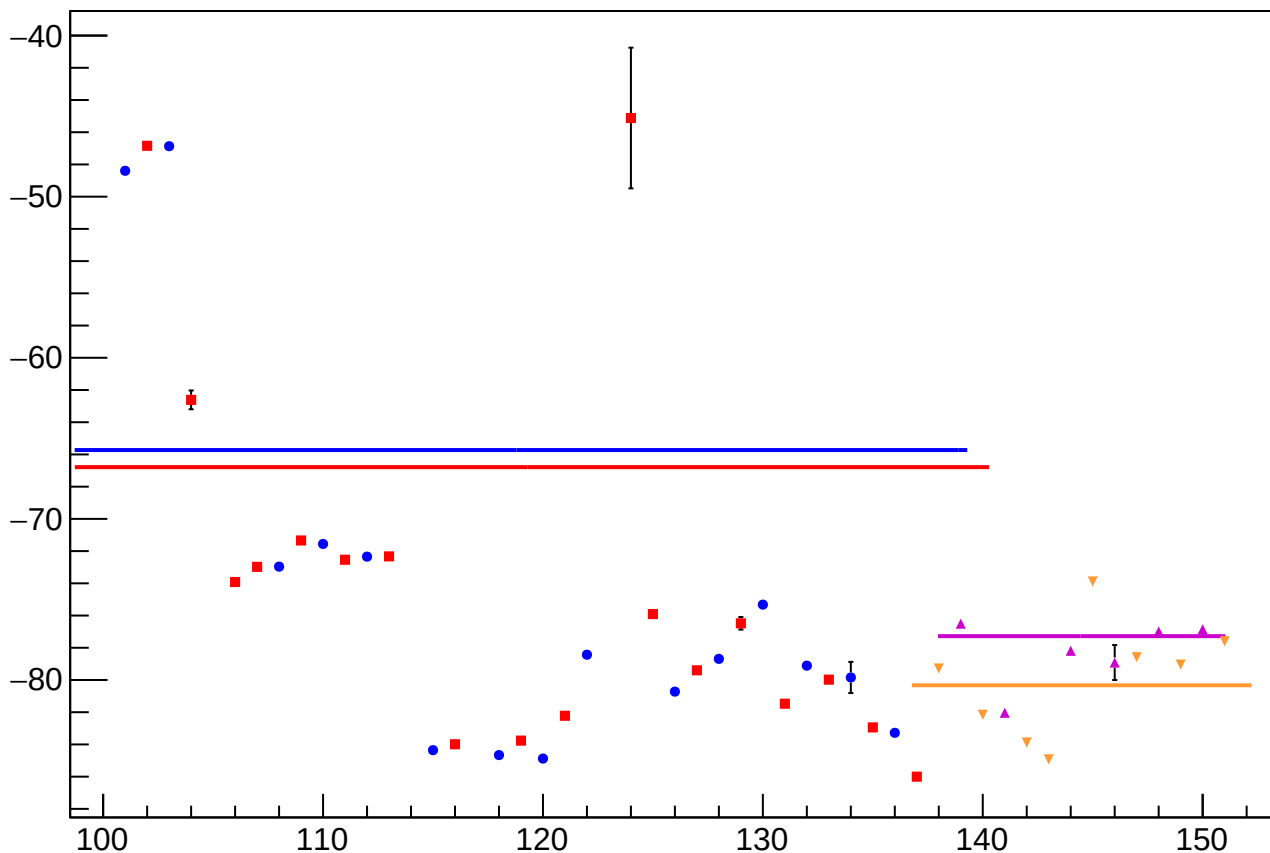
Left In: 39.234 ± 0.043 χ^2/NDF : 3050.5/5

+ sign 37.950 ± 0.021 χ^2/NDF : 65098.5/22

All: 38.246 ± 0.014 χ^2/NDF : 87723.1/46

- sign 38.474 ± 0.019 χ^2/NDF : 22276.2/23

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -80.328 ± 0.044 $\chi^2/\text{NDF}: 4412.4/7$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

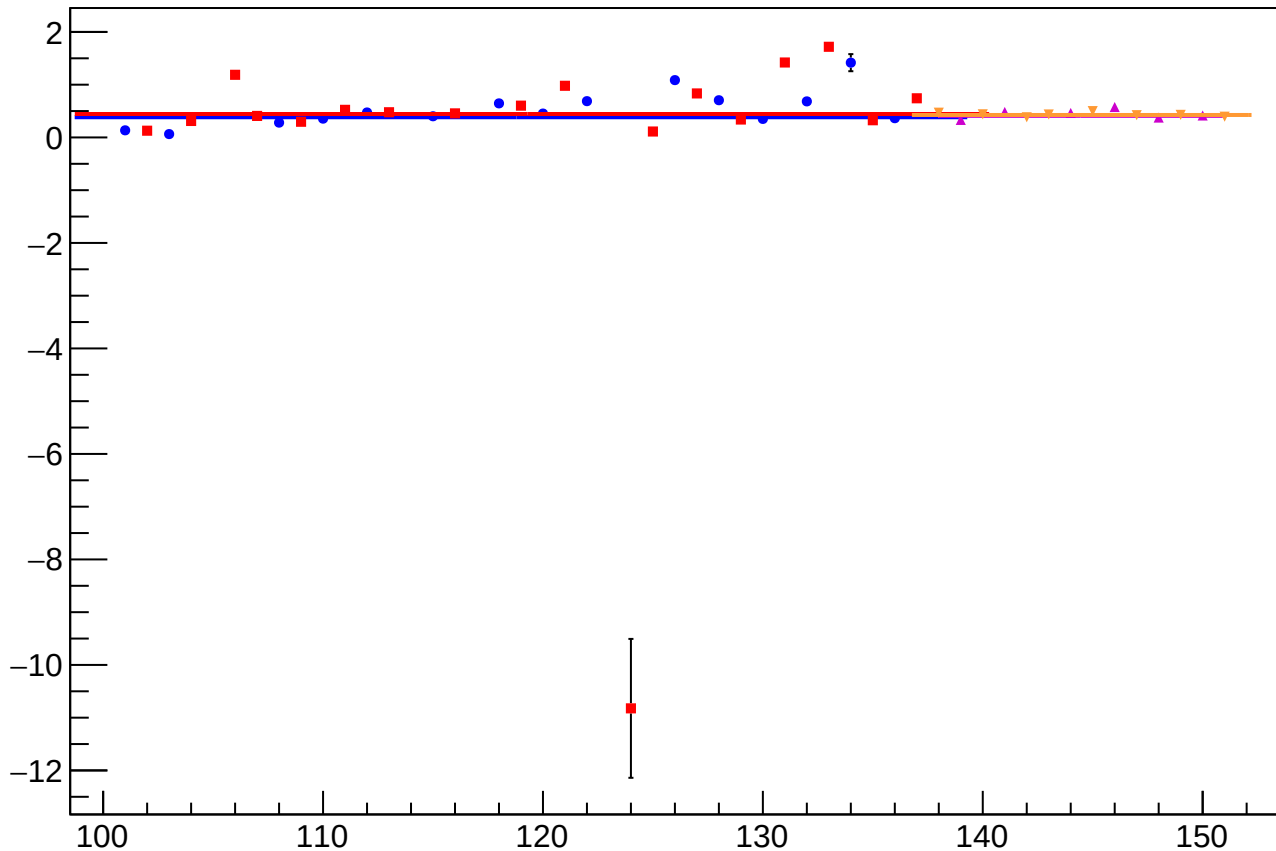
Left In: -77.279 ± 0.033 $\chi^2/\text{NDF}: 2171.4/5$

+ sign -67.569 ± 0.016 $\chi^2/\text{NDF}: 1002187.1/22$

All: -68.189 ± 0.011 $\chi^2/\text{NDF}: 1896790.7/46$

- sign -68.699 ± 0.014 $\chi^2/\text{NDF}: 891781.3/23$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.426 ± 0.001 χ^2/NDF : 238.1/7

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

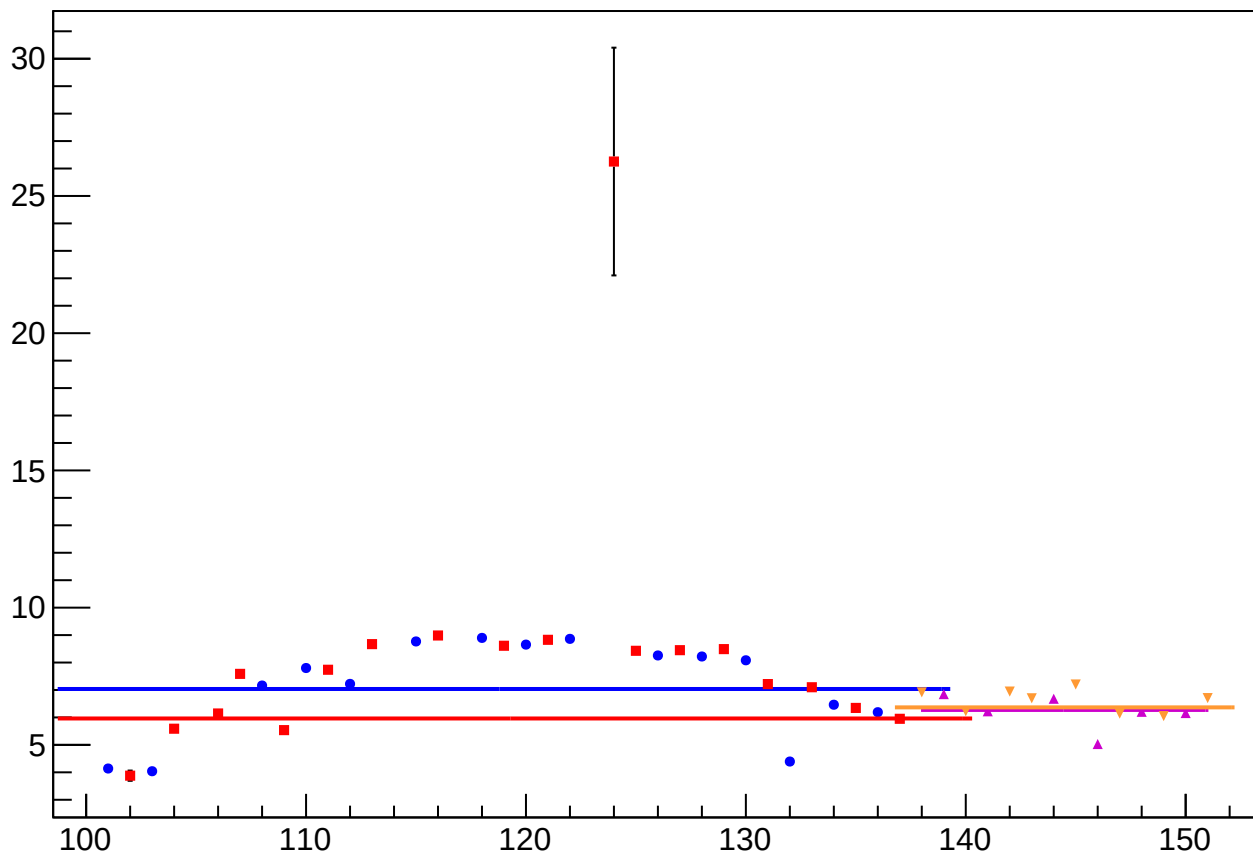
Left In: 0.409 ± 0.001 χ^2/NDF : 2086.6/5

+ sign 0.417 ± 0.001 χ^2/NDF : 8828.8/22

All: 0.415 ± 0.001 χ^2/NDF : 13797.3/46

- sign 0.412 ± 0.001 χ^2/NDF : 4956.6/23

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.366 ± 0.003 χ^2/NDF : 13487.1/7

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

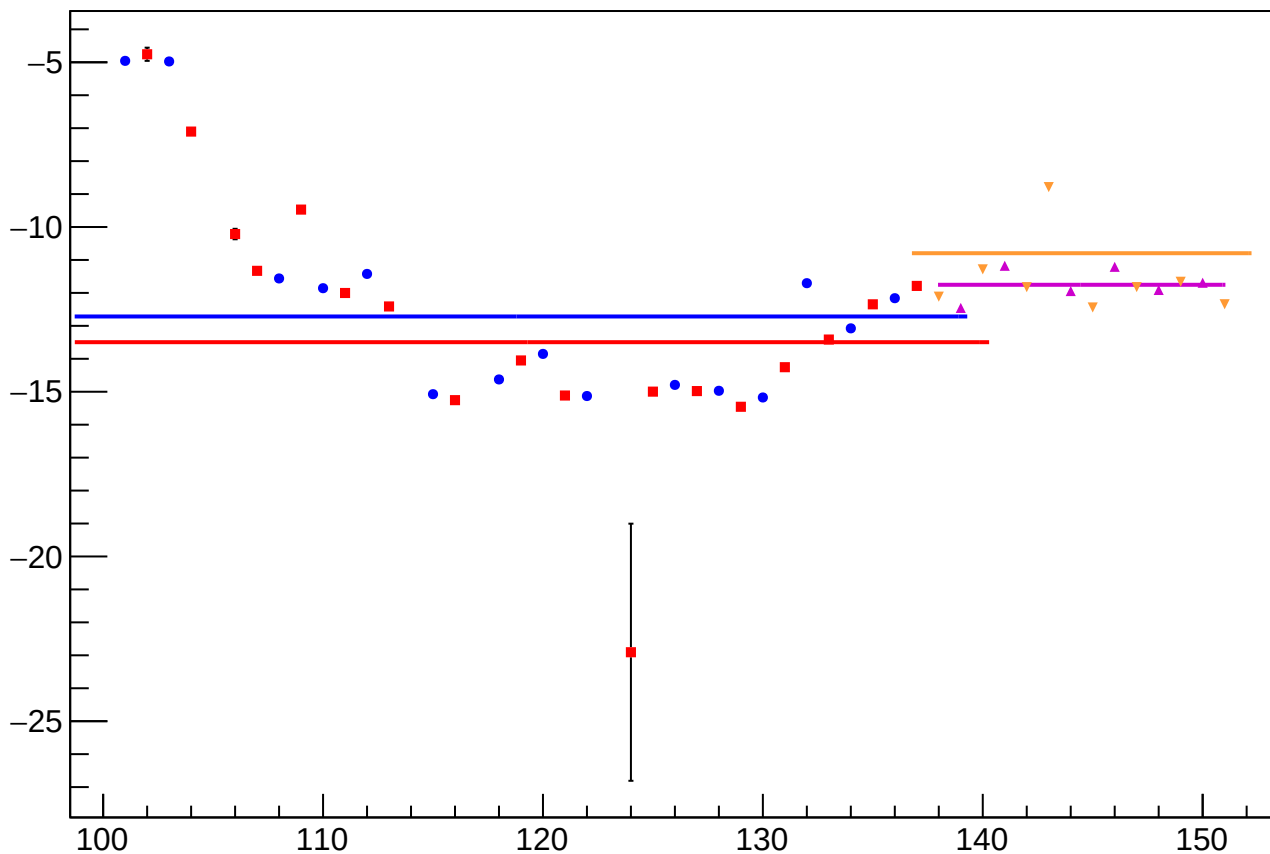
Left In: 6.273 ± 0.003 χ^2/NDF : 7535.8/5

+ sign 6.570 ± 0.002 χ^2/NDF : 98661.4/22

All: 5.985 ± 0.000 χ^2/NDF : 345161.4/46

- sign 5.969 ± 0.000 χ^2/NDF : 189977.8/23

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.795 ± 0.004 χ^2/NDF : 159842.5/7

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

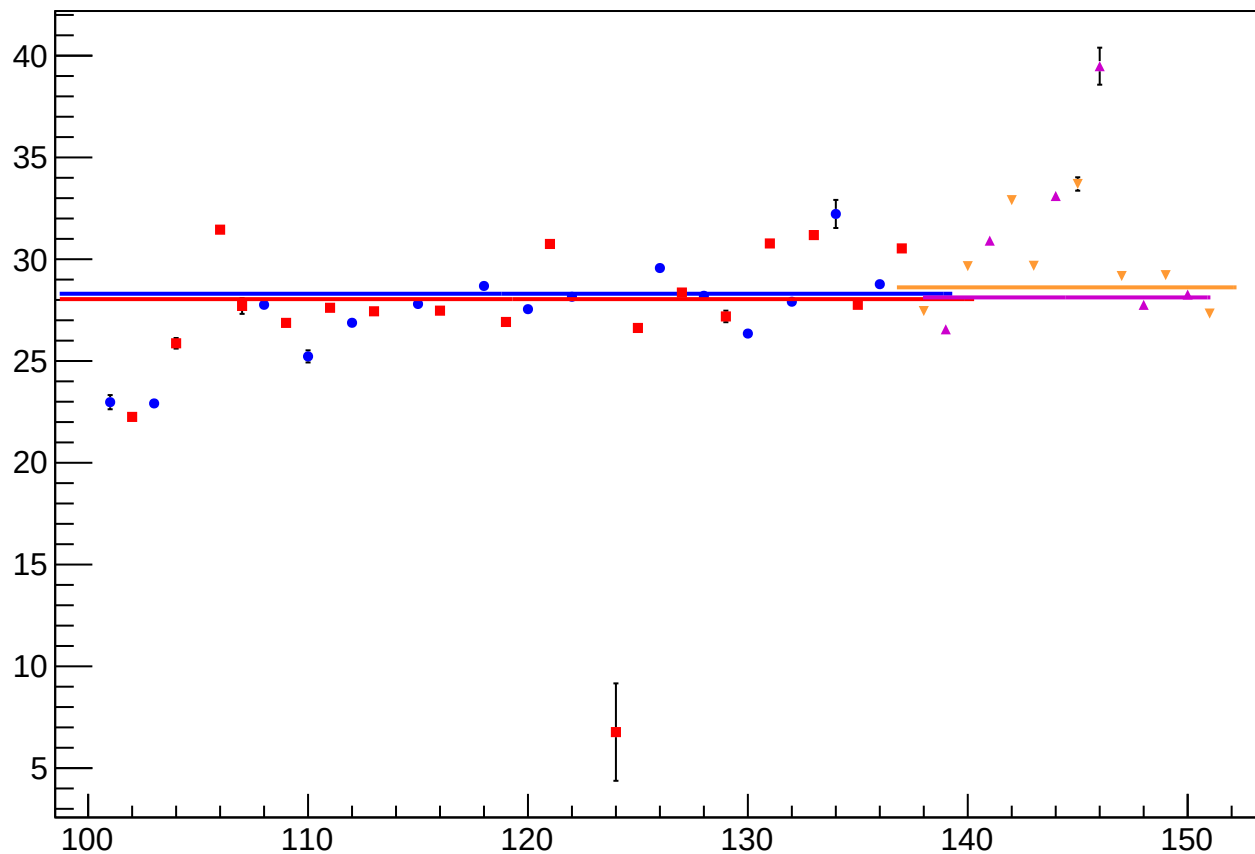
Left In: -11.754 ± 0.004 χ^2/NDF : 4046.7/5

+ sign -11.259 ± 0.003 χ^2/NDF : 313776.8/22

All: -11.760 ± 0.002 χ^2/NDF : 488303.9/46

- sign -12.291 ± 0.003 χ^2/NDF : 121977.3/23

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 28.618 ± 0.030 $\chi^2/\text{NDF}: 1873.2/7$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

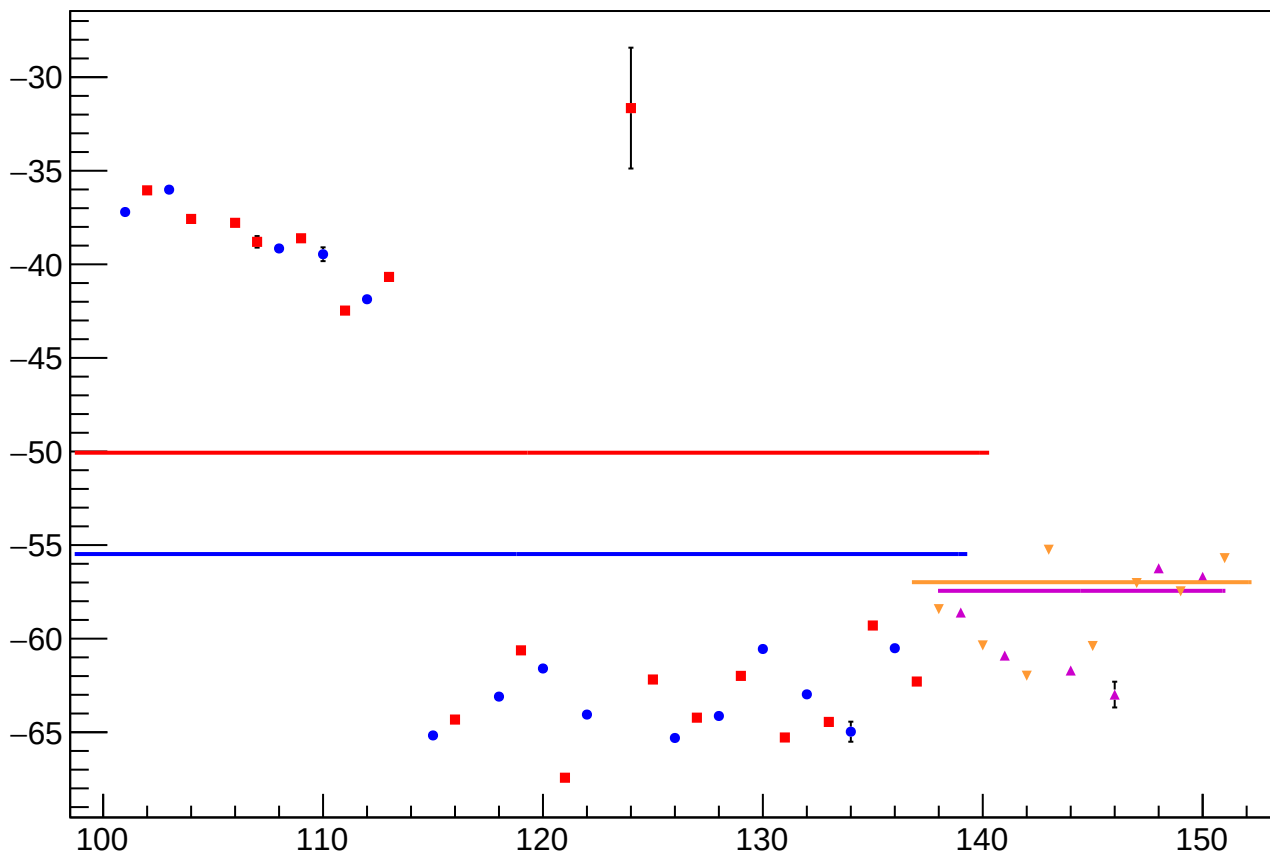
Left In: 28.123 ± 0.028 $\chi^2/\text{NDF}: 2869.2/5$

+ sign 28.421 ± 0.018 $\chi^2/\text{NDF}: 5342.0/22$

All: 28.274 ± 0.014 $\chi^2/\text{NDF}: 10925.1/46$

- sign 28.084 ± 0.021 $\chi^2/\text{NDF}: 5434.7/23$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.983 ± 0.027 χ^2/NDF : 4158.7/7

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

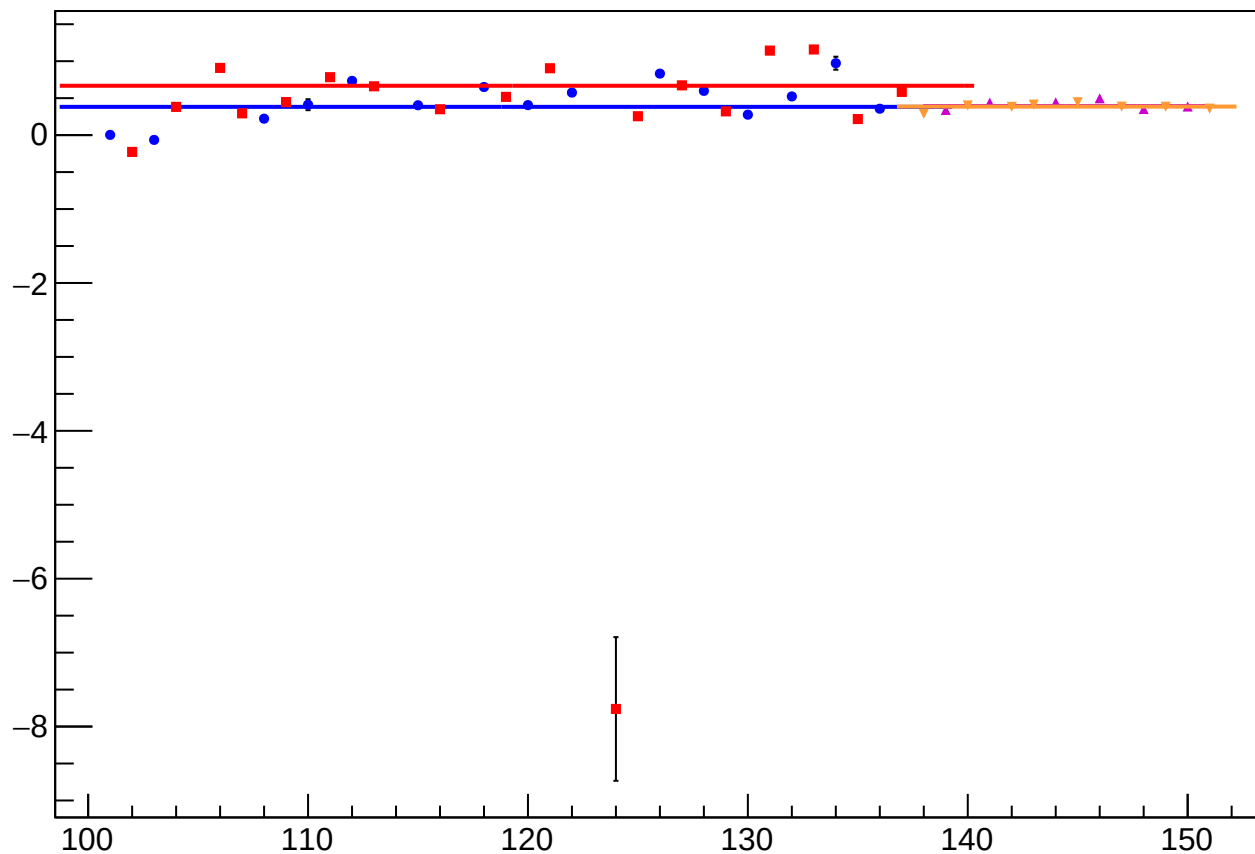
Left In: -57.444 ± 0.025 χ^2/NDF : 4214.2/5

+ sign -55.887 ± 0.014 χ^2/NDF : 601530.8/22

All: -54.885 ± 0.011 χ^2/NDF : 1004540.1/46

- sign -53.425 ± 0.017 χ^2/NDF : 390668.4/23

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.386 ± 0.001 χ^2/NDF : 909.3/7

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

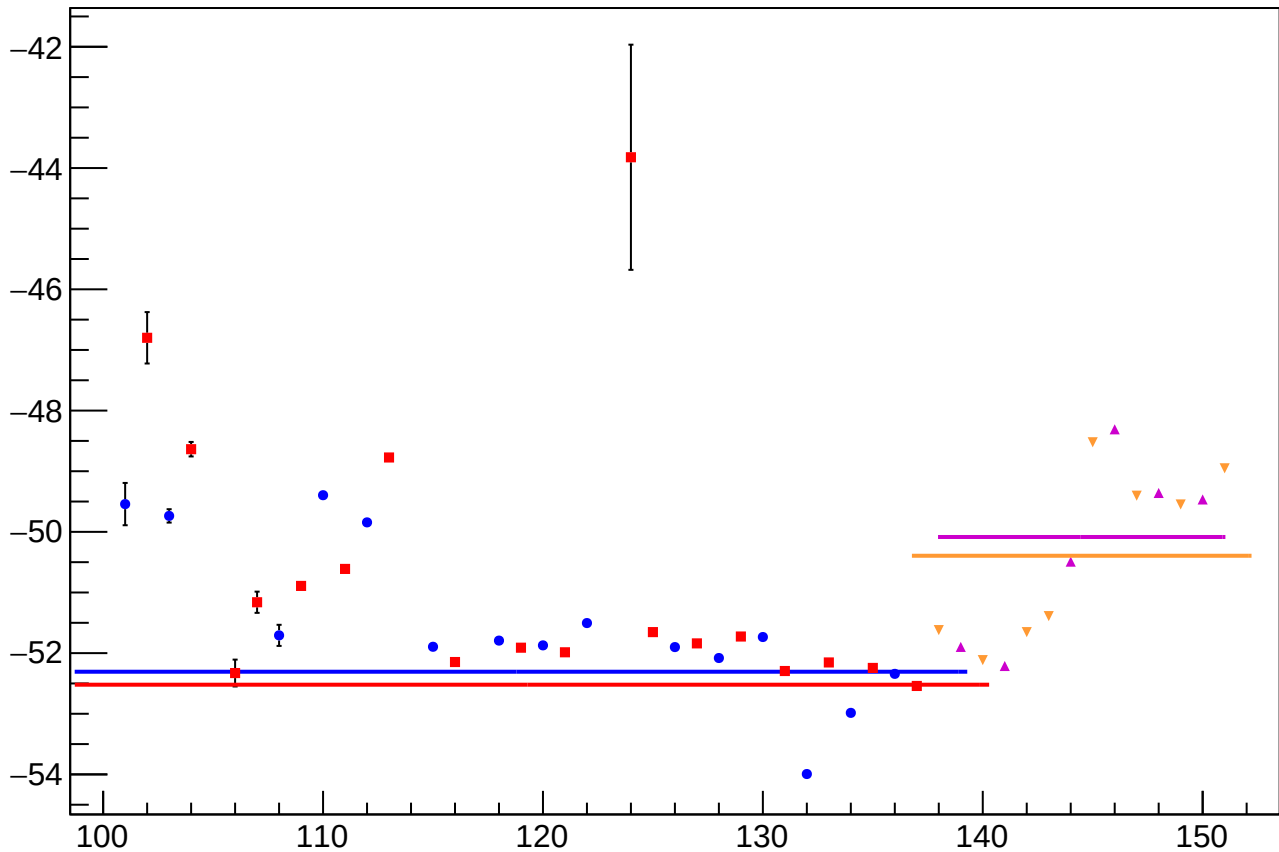
Left In: 0.393 ± 0.001 χ^2/NDF : 1518.0/5

+ sign 0.385 ± 0.001 χ^2/NDF : 5509.7/22

All: 0.391 ± 0.001 χ^2/NDF : 14417.5/46

- sign 0.402 ± 0.001 χ^2/NDF : 8662.7/23

dit_sam8_4aY_slope vs Slug



Right In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

Left Out: -50.394+/-0.003 χ^2/NDF : 117329.4/7

Right Out: -52.521+/-0.001 χ^2/NDF : 14961.7/17

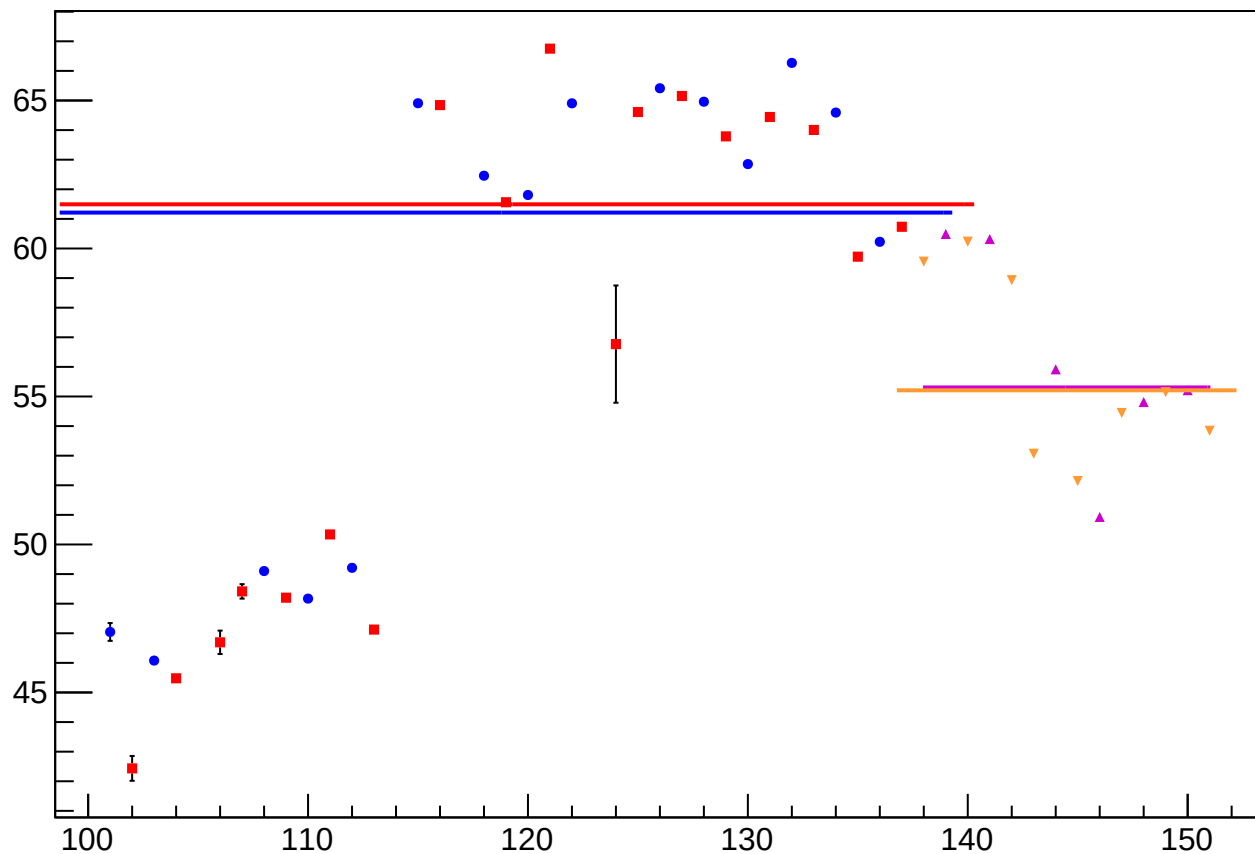
Left In: -50.085+/-0.003 χ^2/NDF : 209559.1/5

+ sign -51.148+/-0.002 χ^2/NDF : 289853.9/22

All: -51.984+/-0.001 χ^2/NDF : 1438717.3/46

- sign -52.128+/-0.001 χ^2/NDF : 1011069.7/23

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.208 $\pm$ 0.006 χ^2 /NDF: 193722.2/7

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.306 $\pm$ 0.005 χ^2 /NDF: 49453.4/5

+ sign 56.784 $\pm$ 0.005 χ^2 /NDF: 620161.6/22

All: 57.350 $\pm$ 0.003 χ^2 /NDF: 1448825.0/46

- sign 57.739 $\pm$ 0.004 χ^2 /NDF: 807783.9/23

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

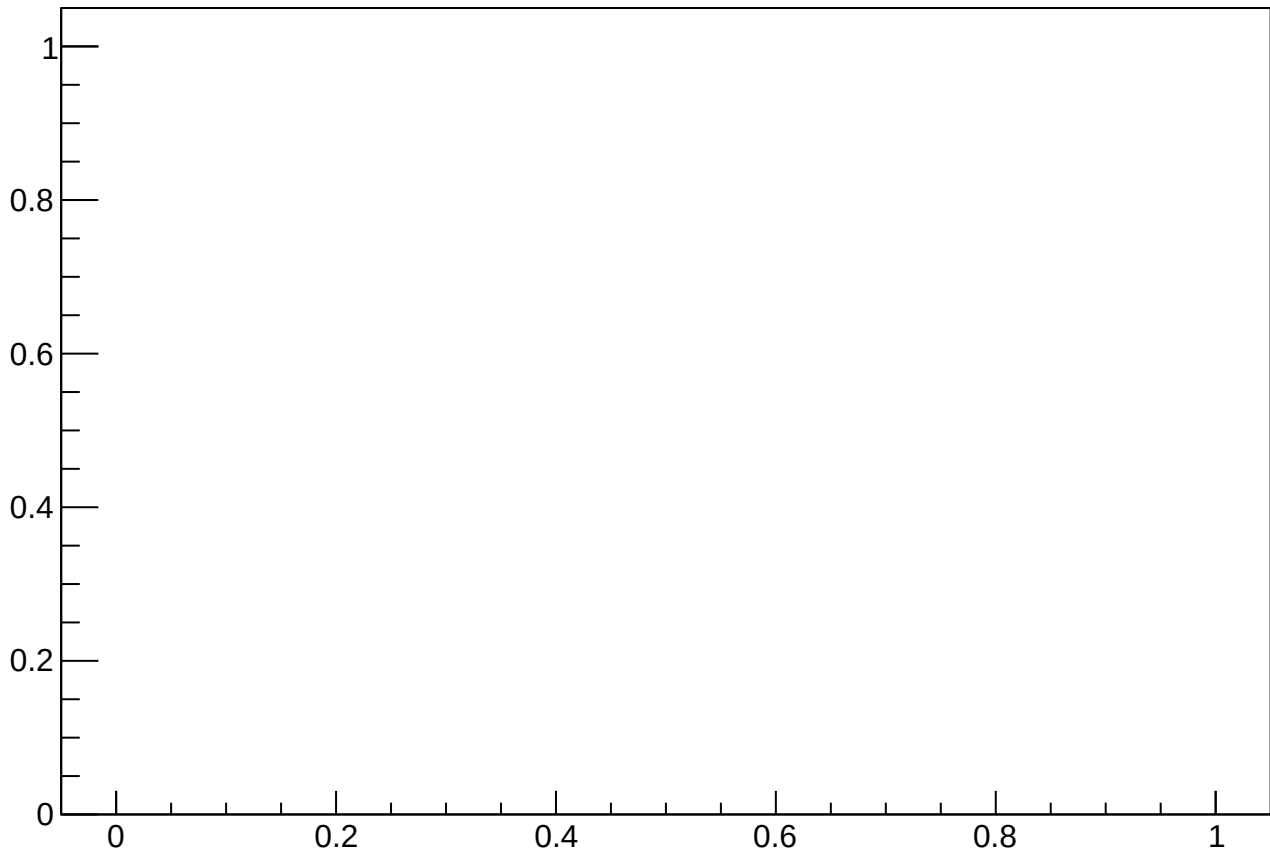
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

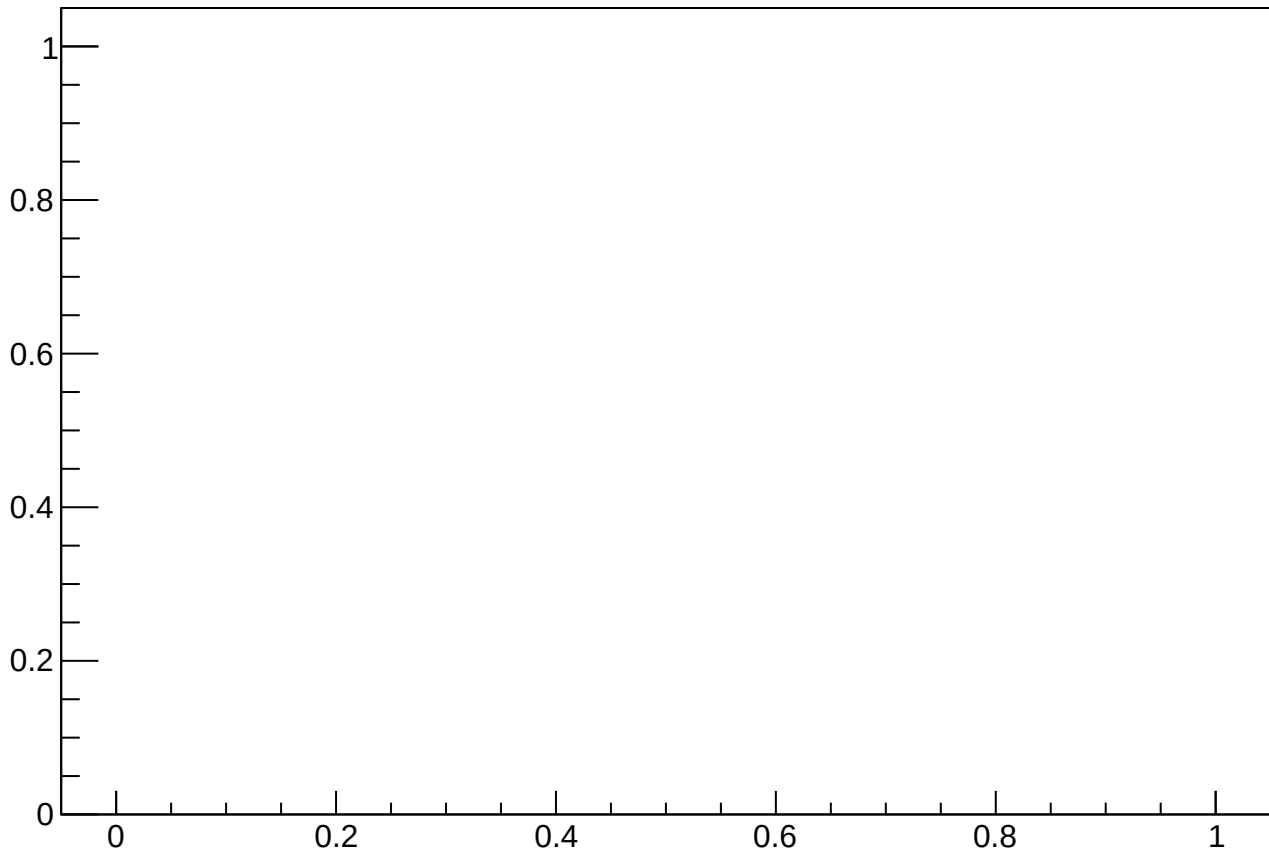
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

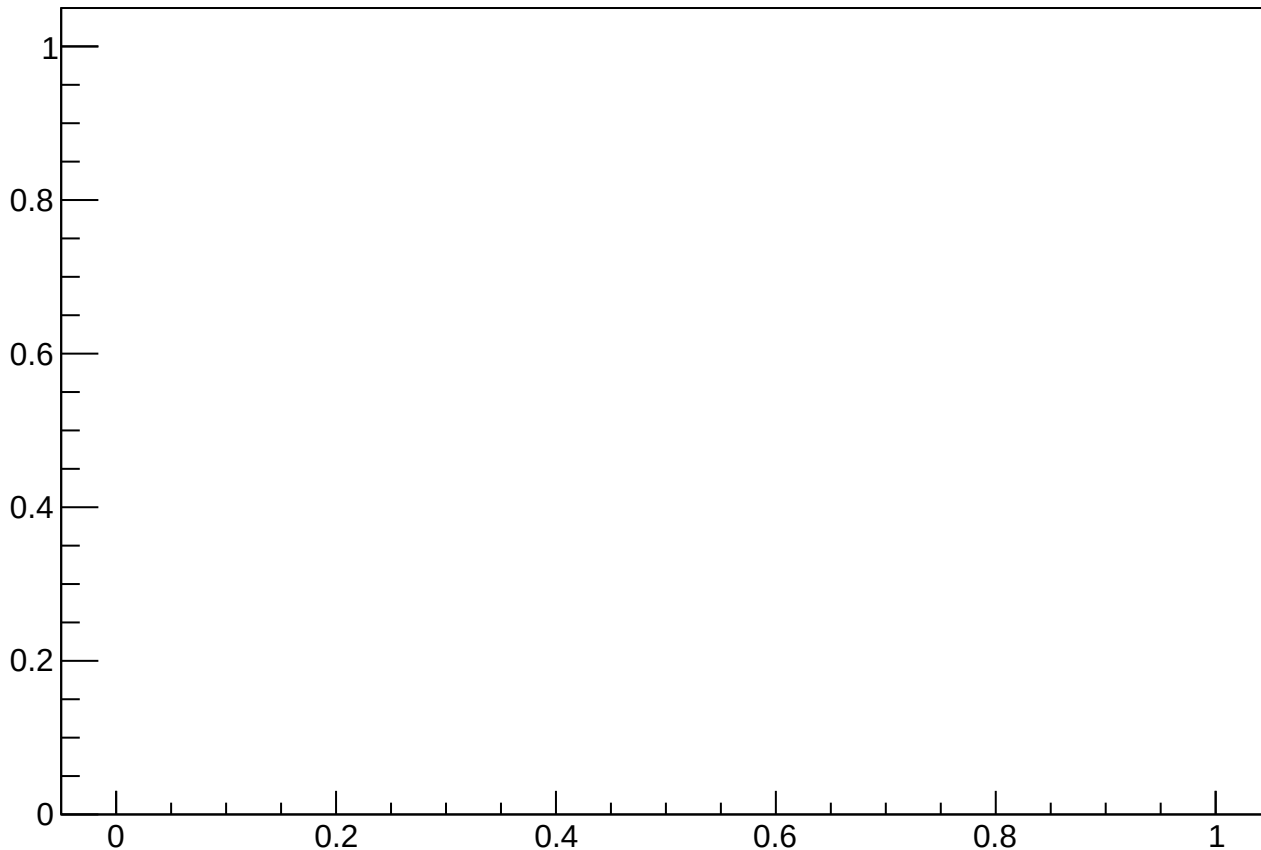
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

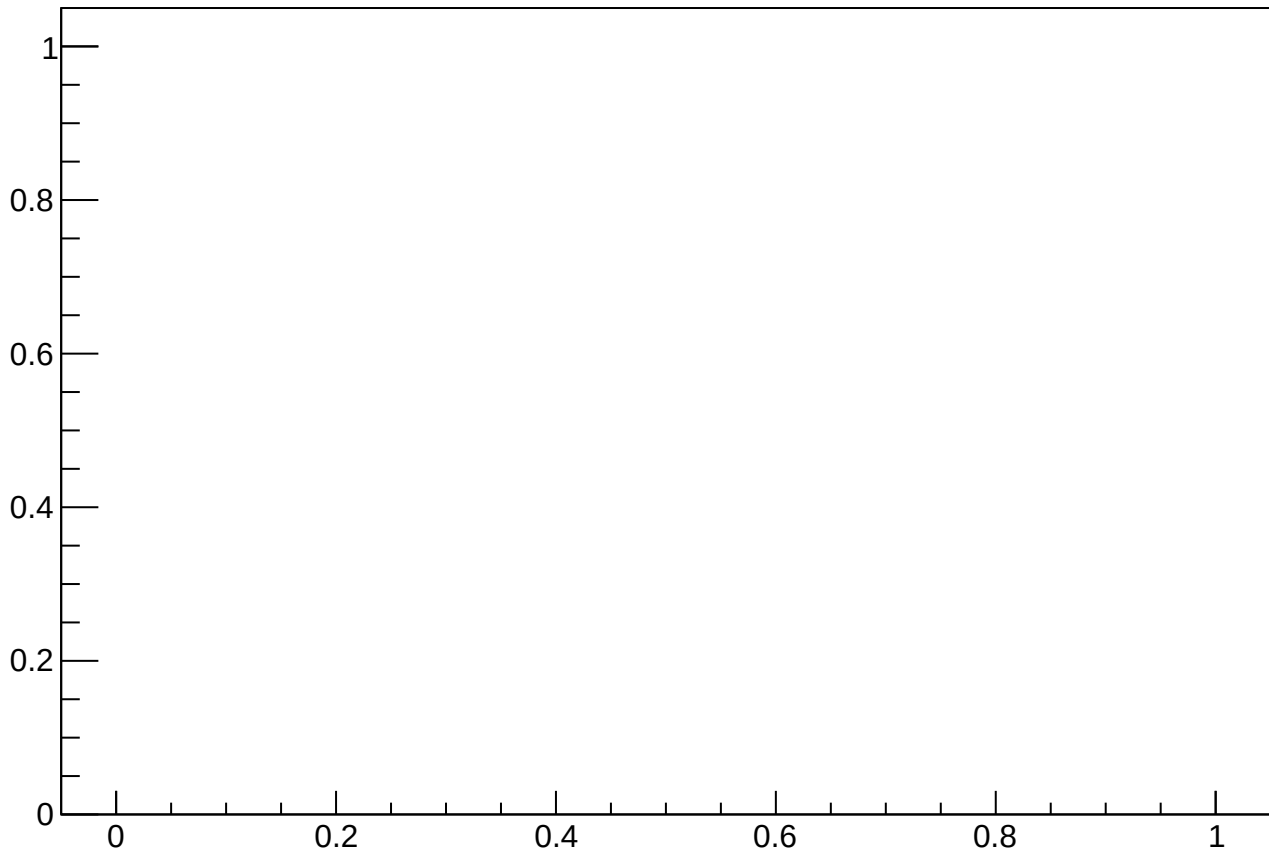
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

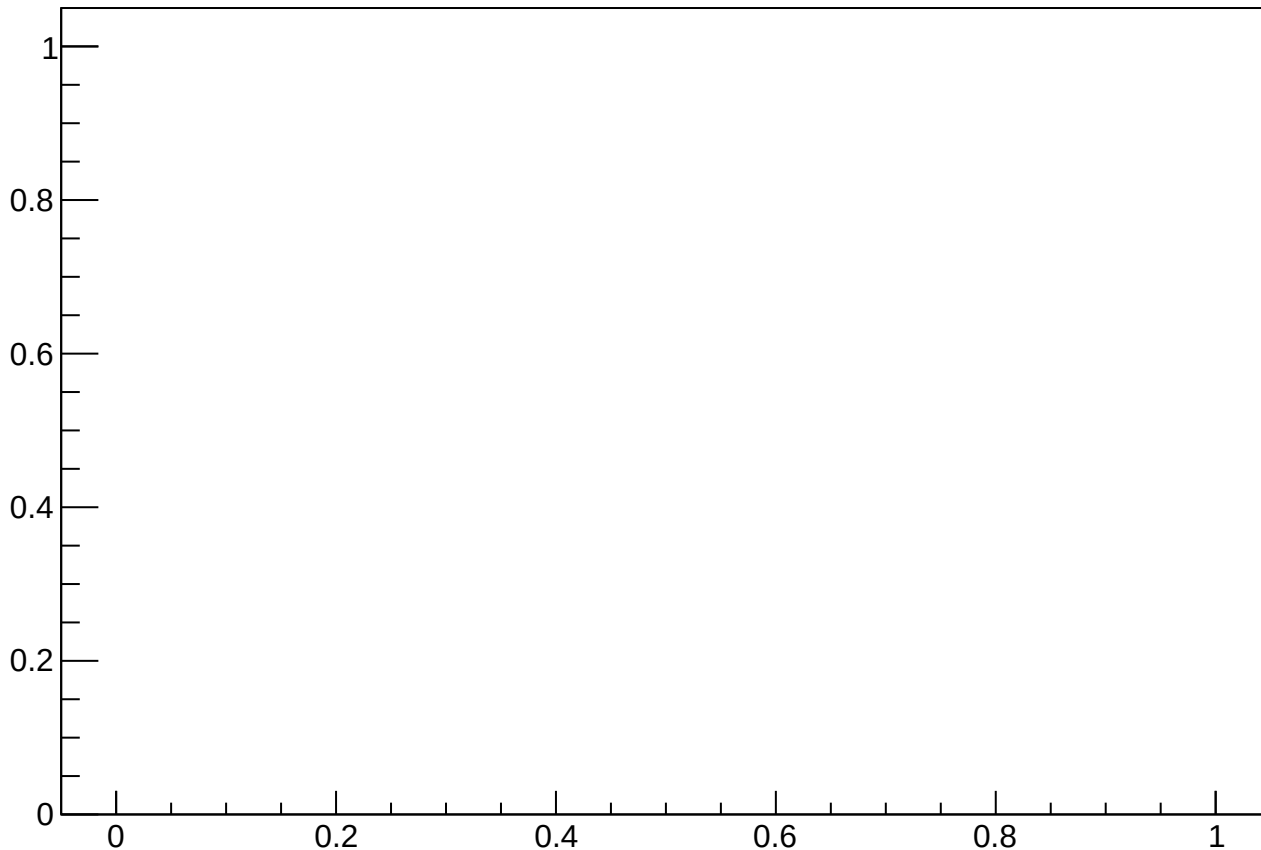
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

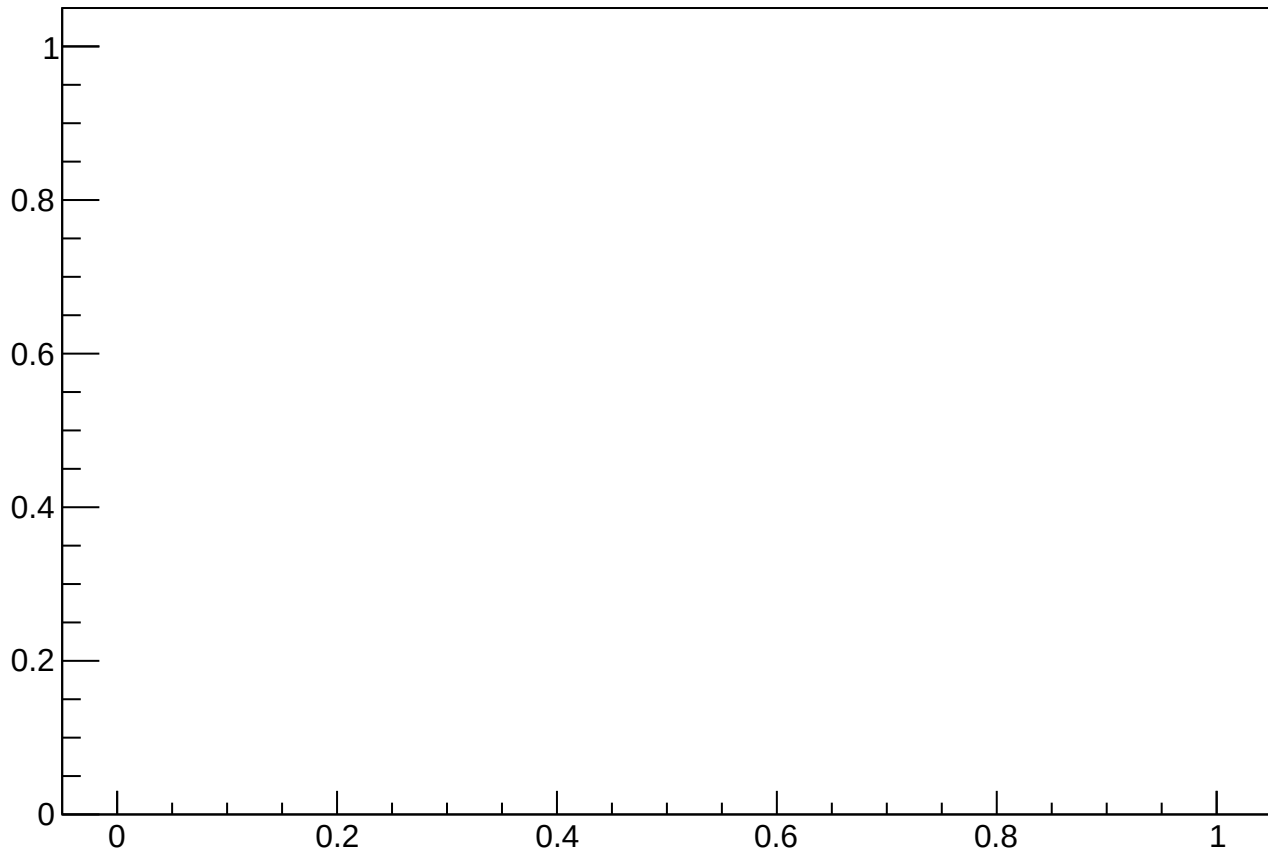
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

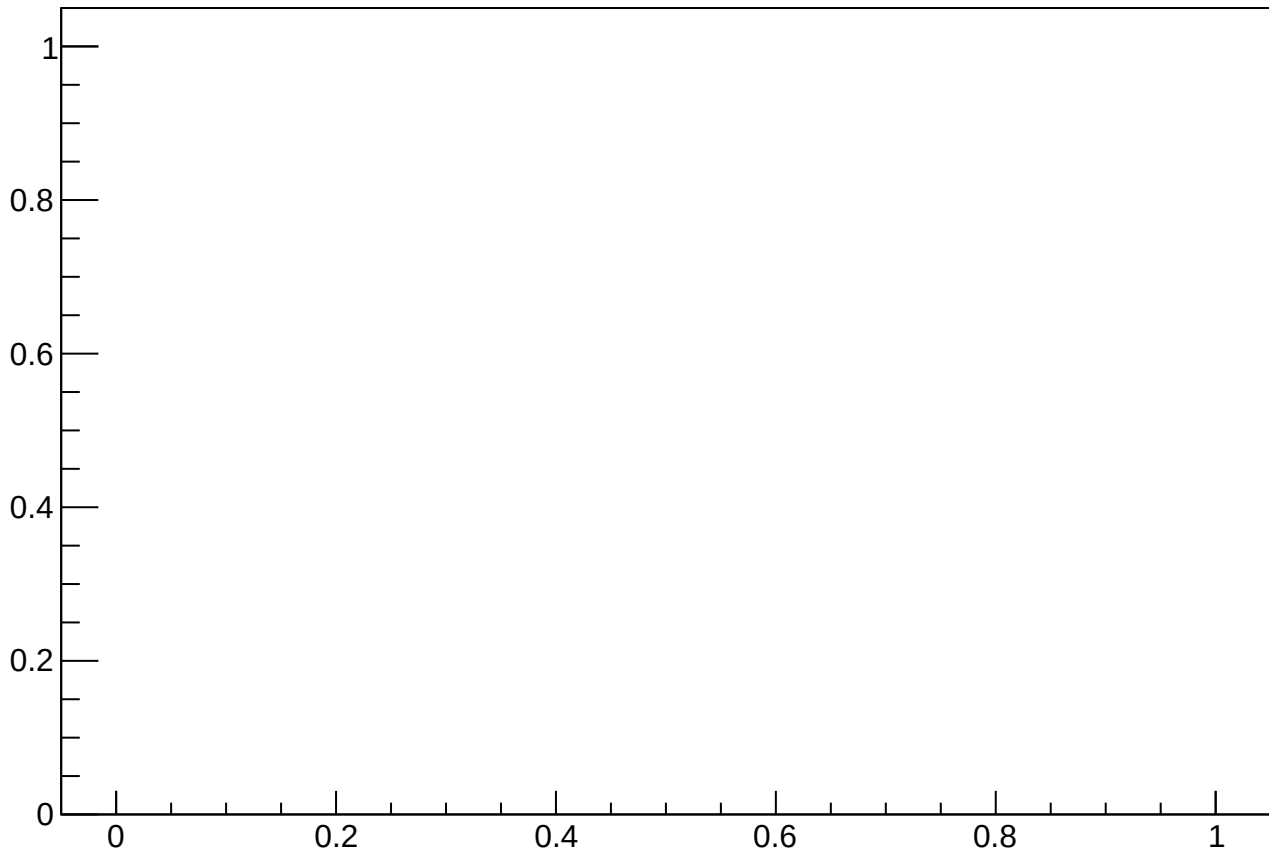
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

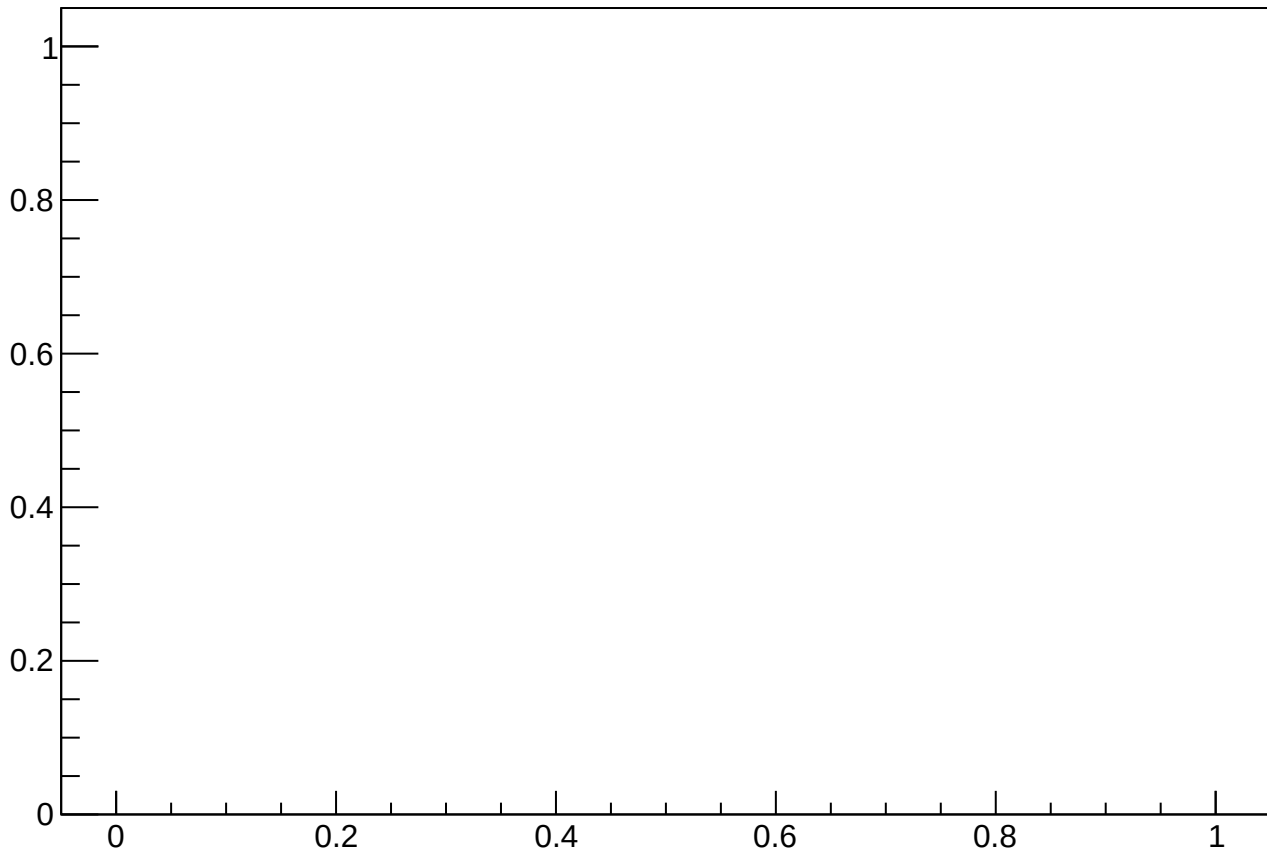
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

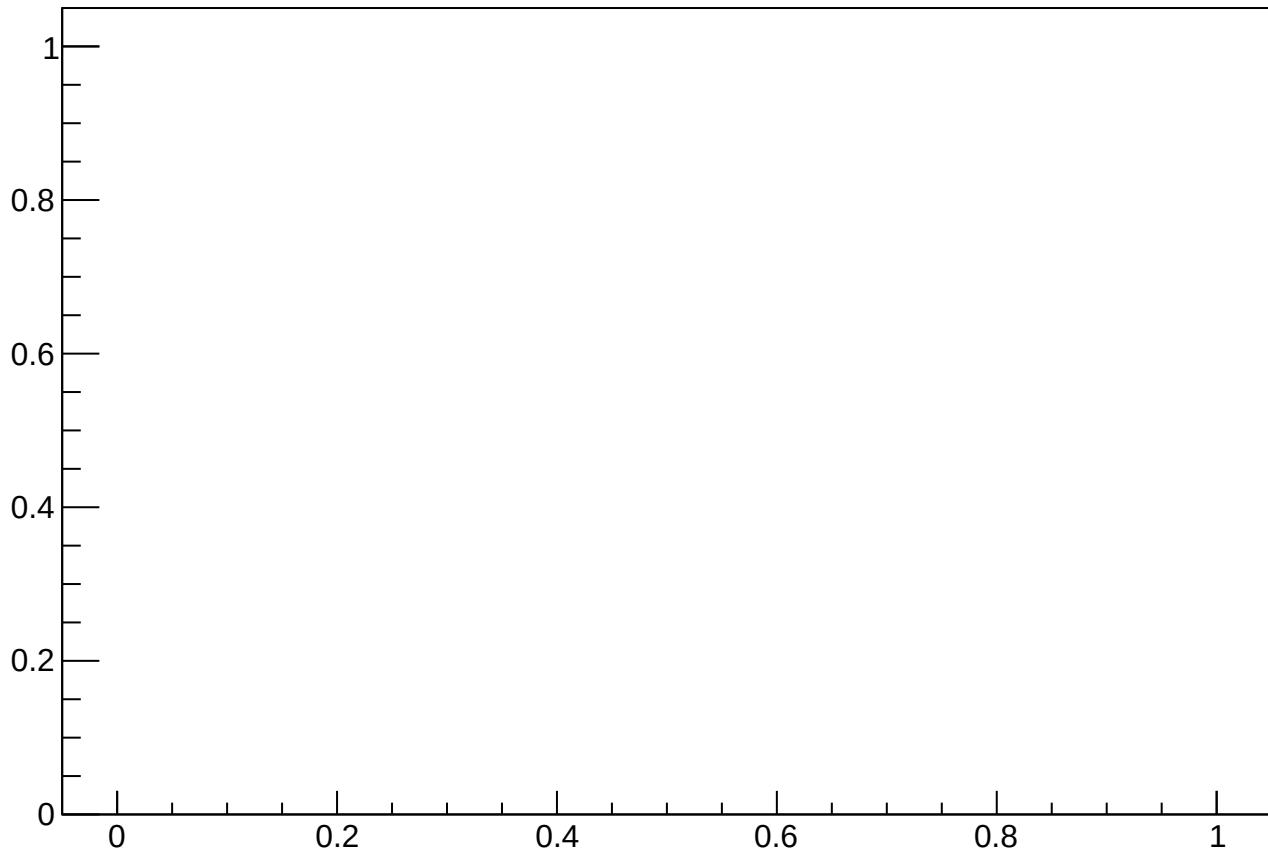
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

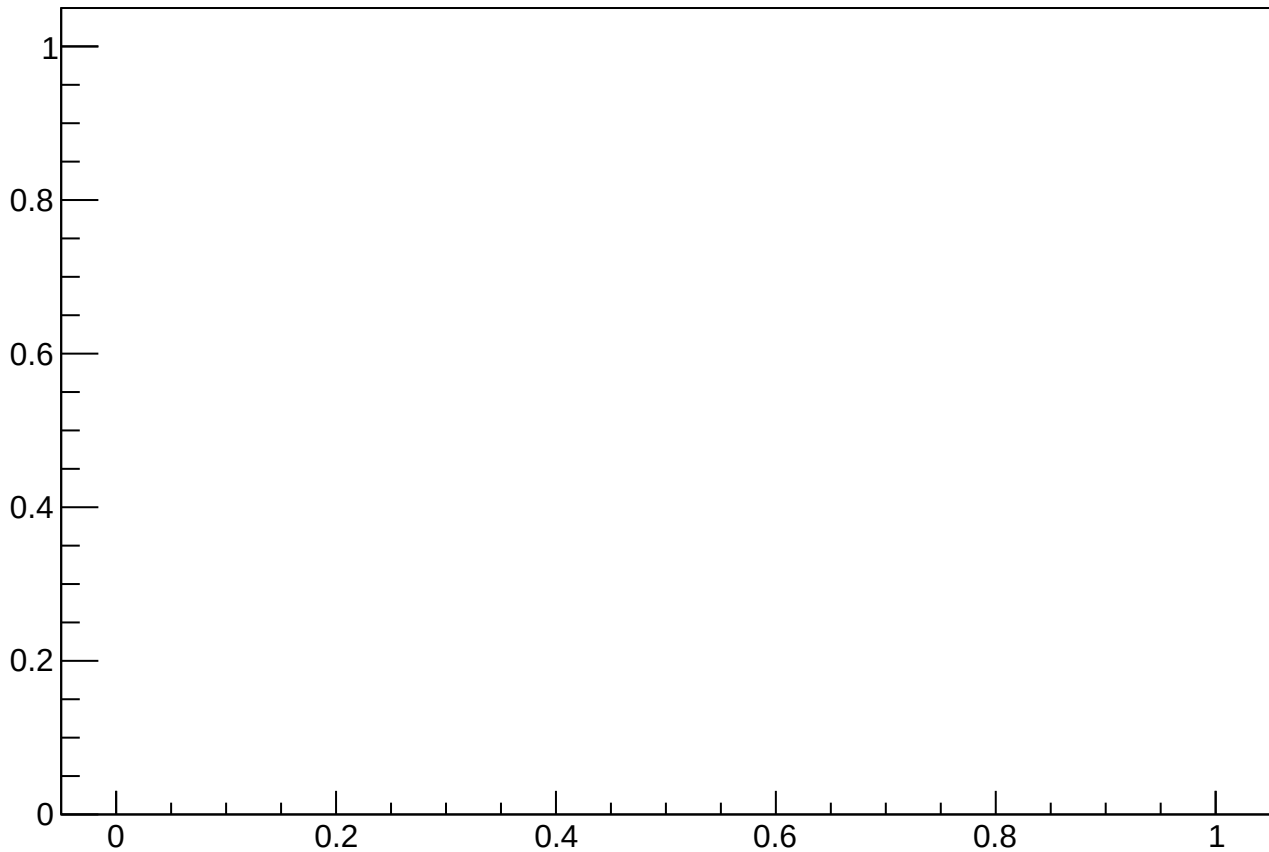
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

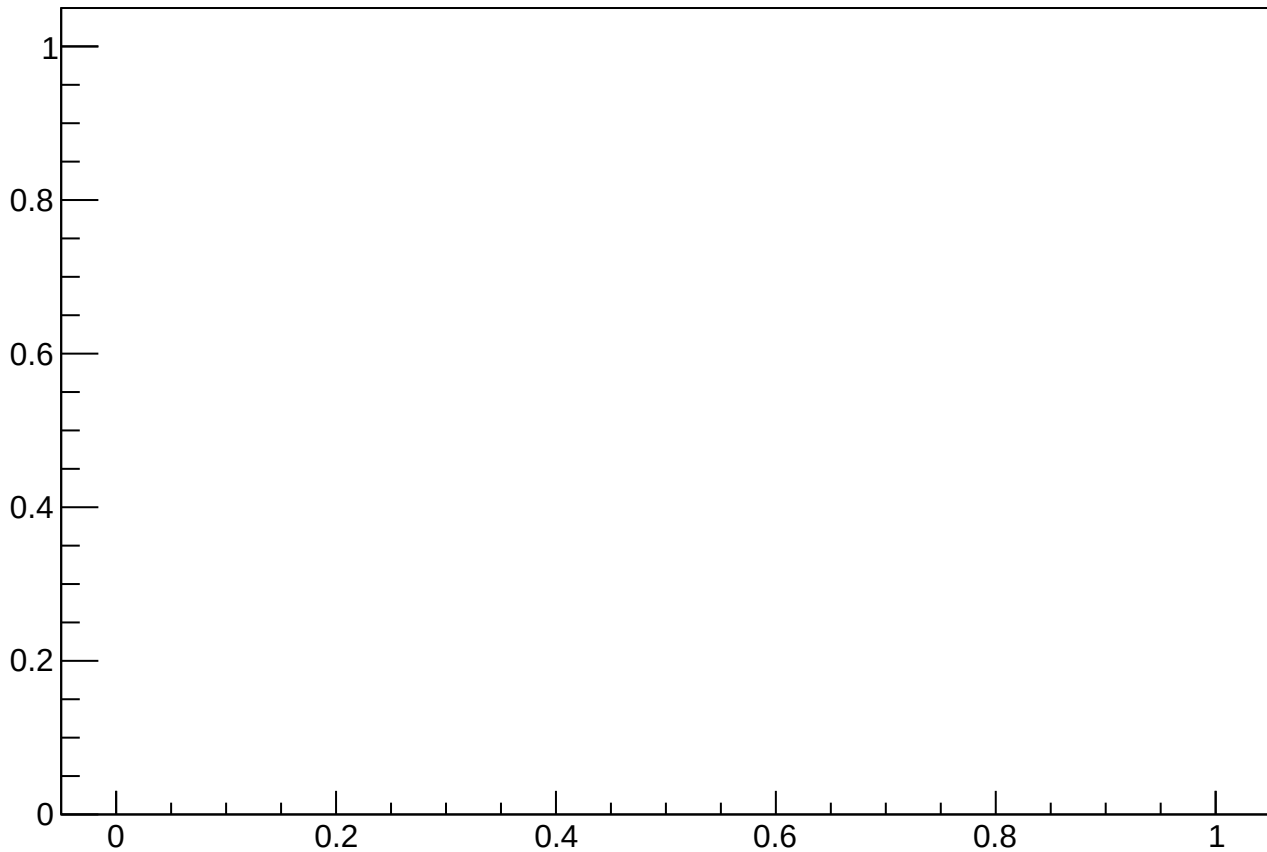
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

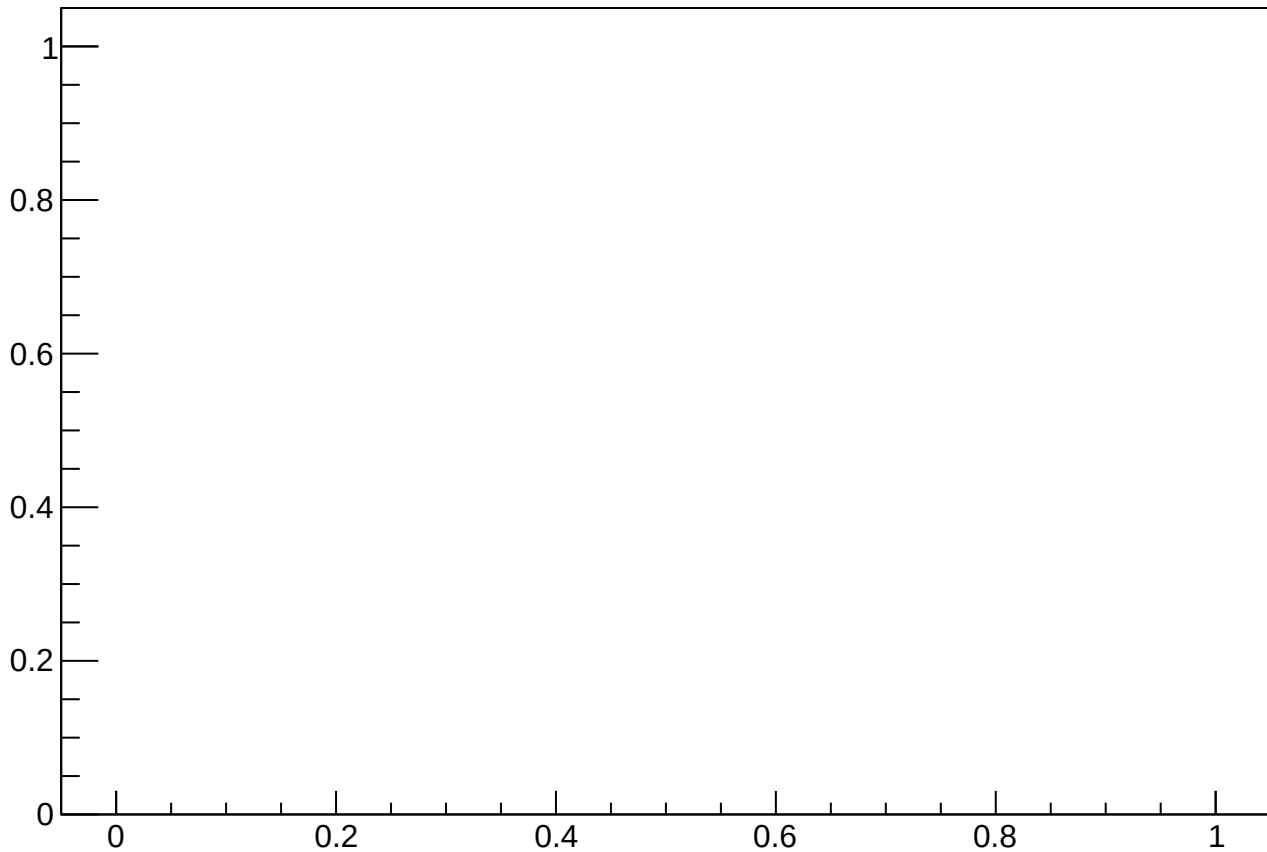
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

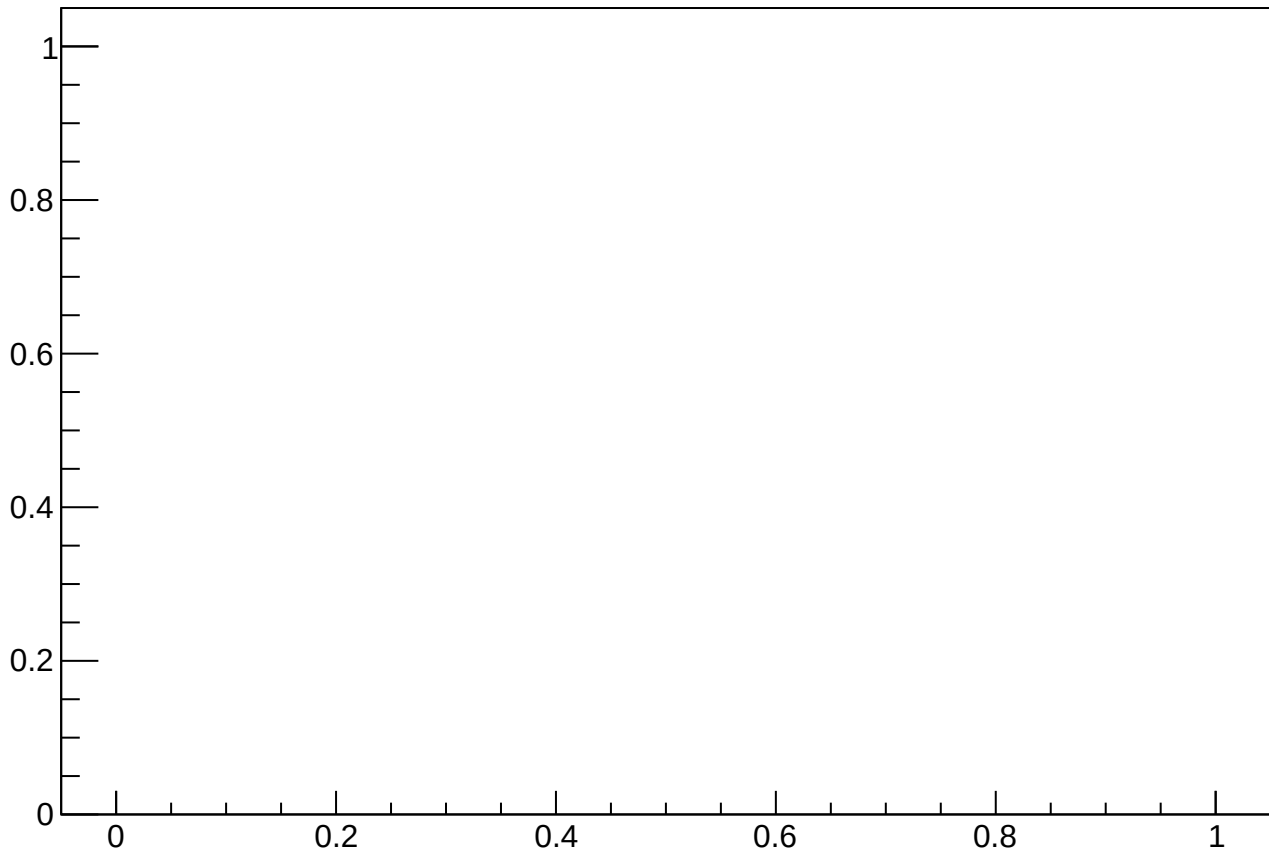
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

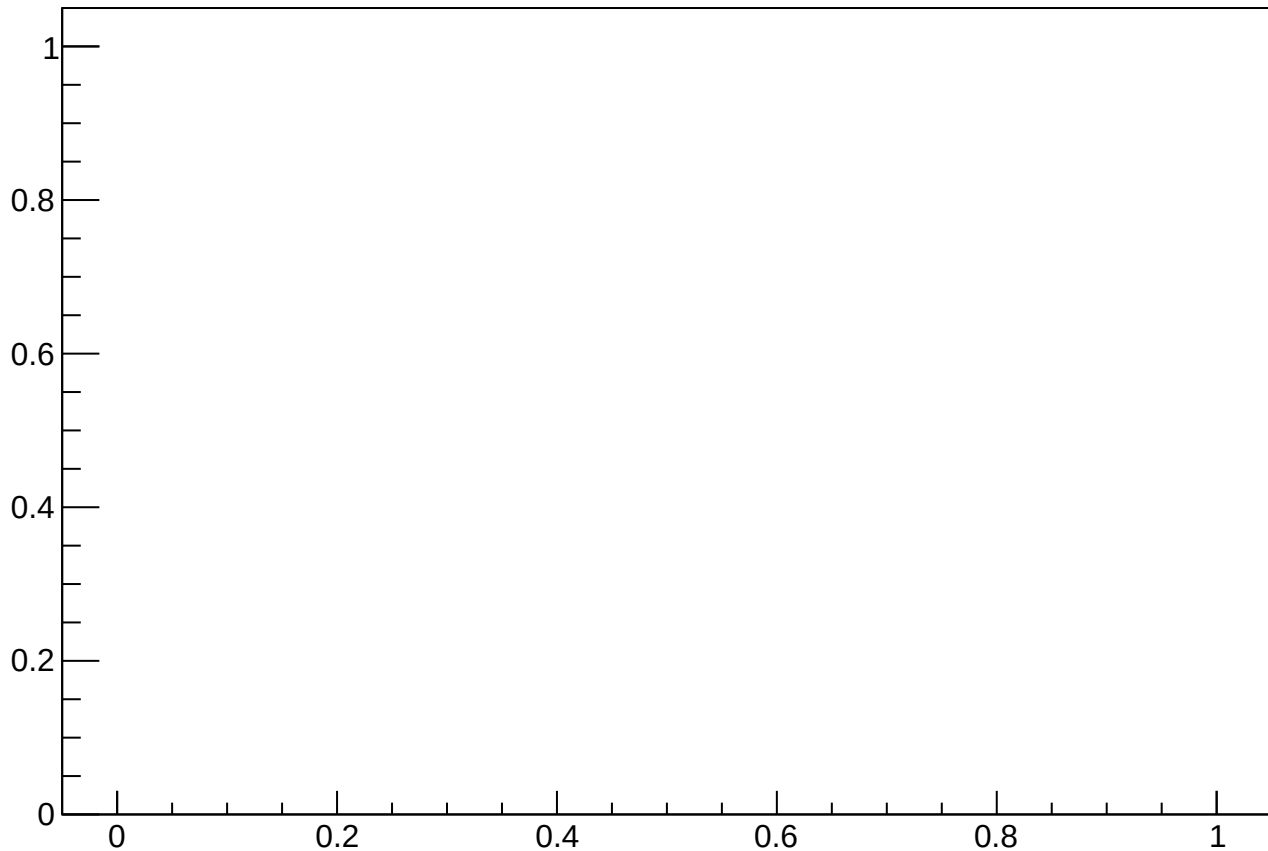
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

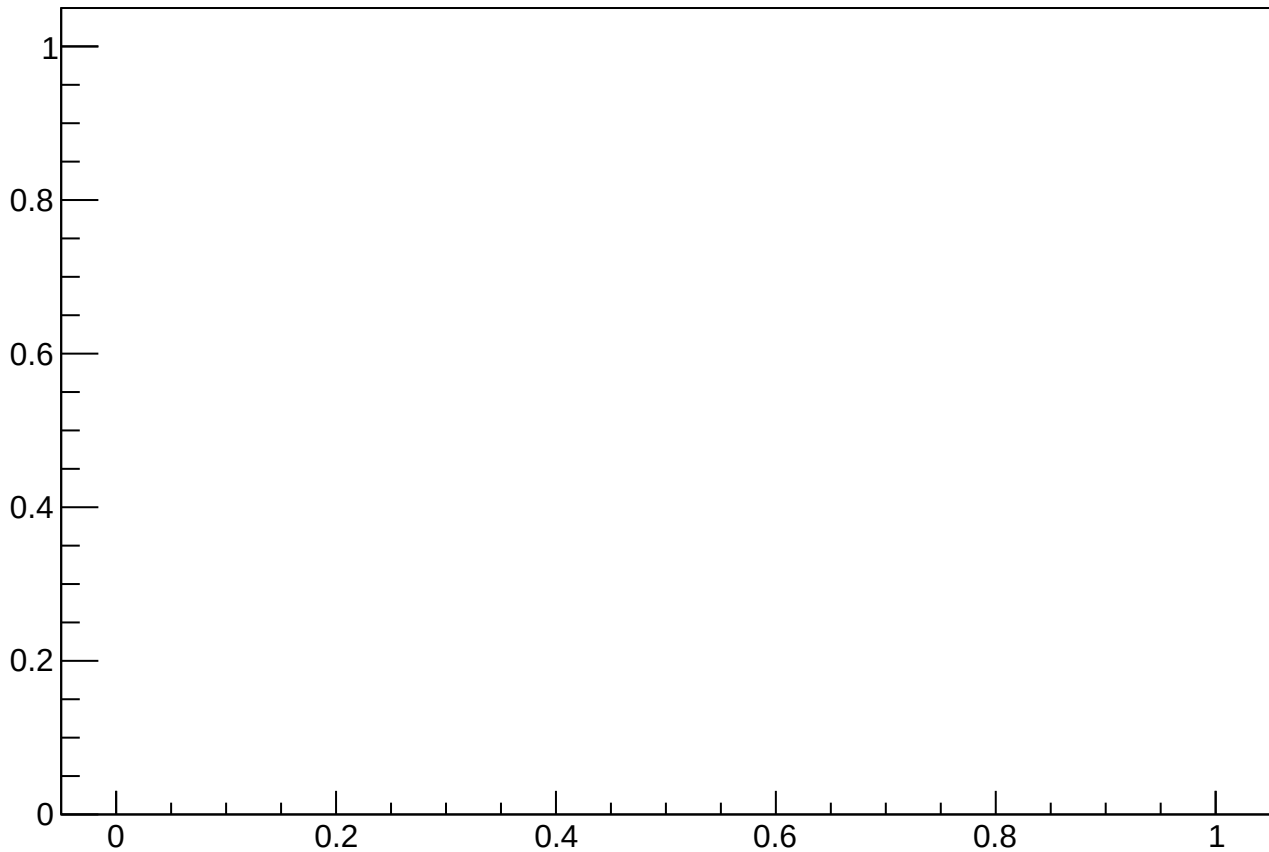
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

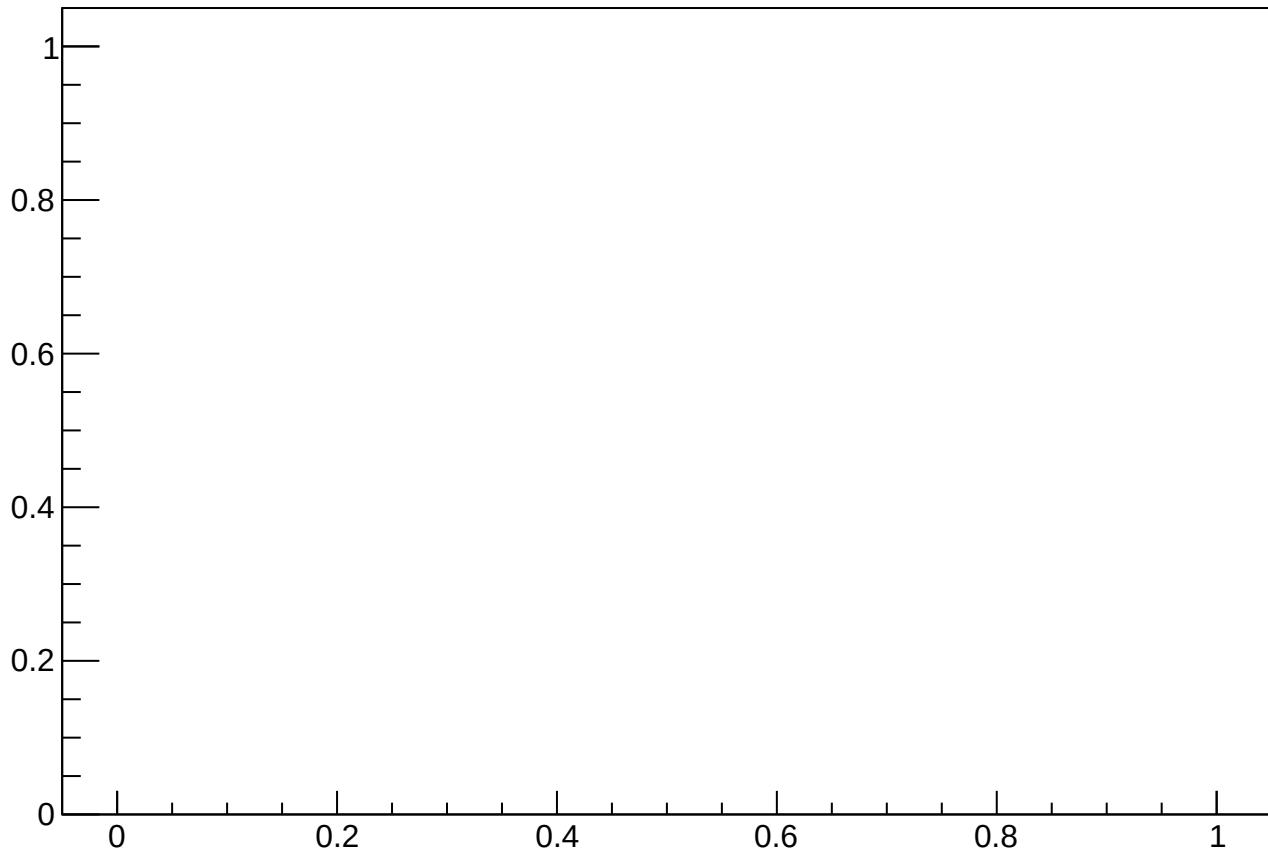
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

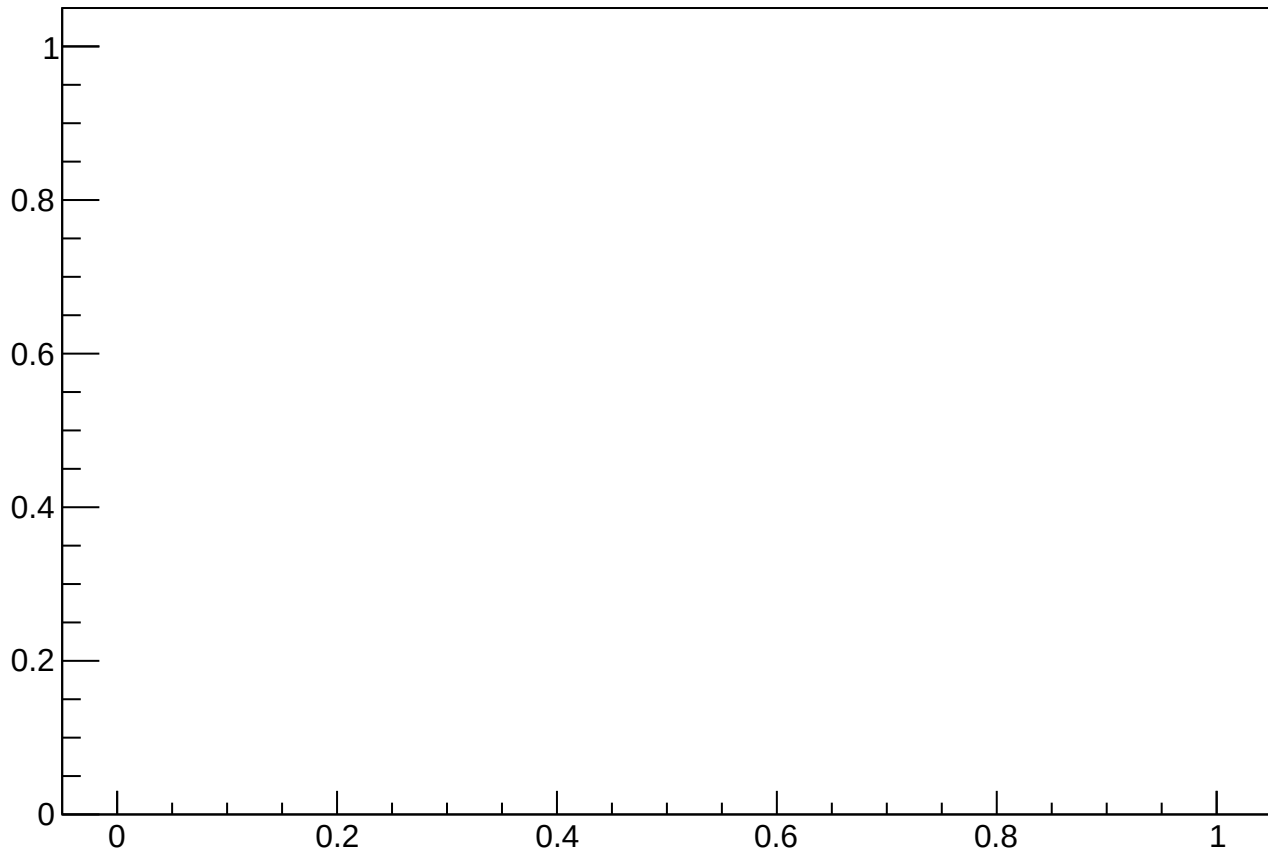
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

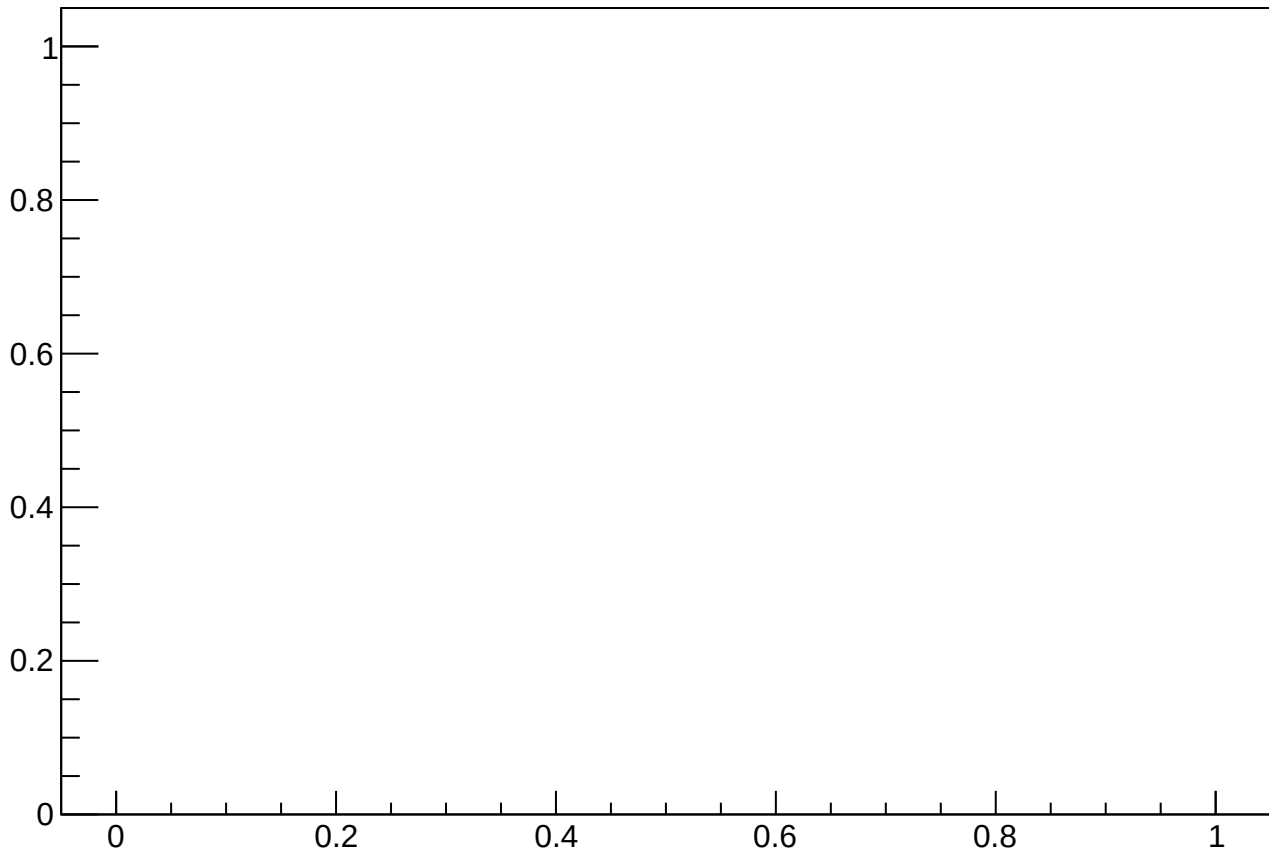
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

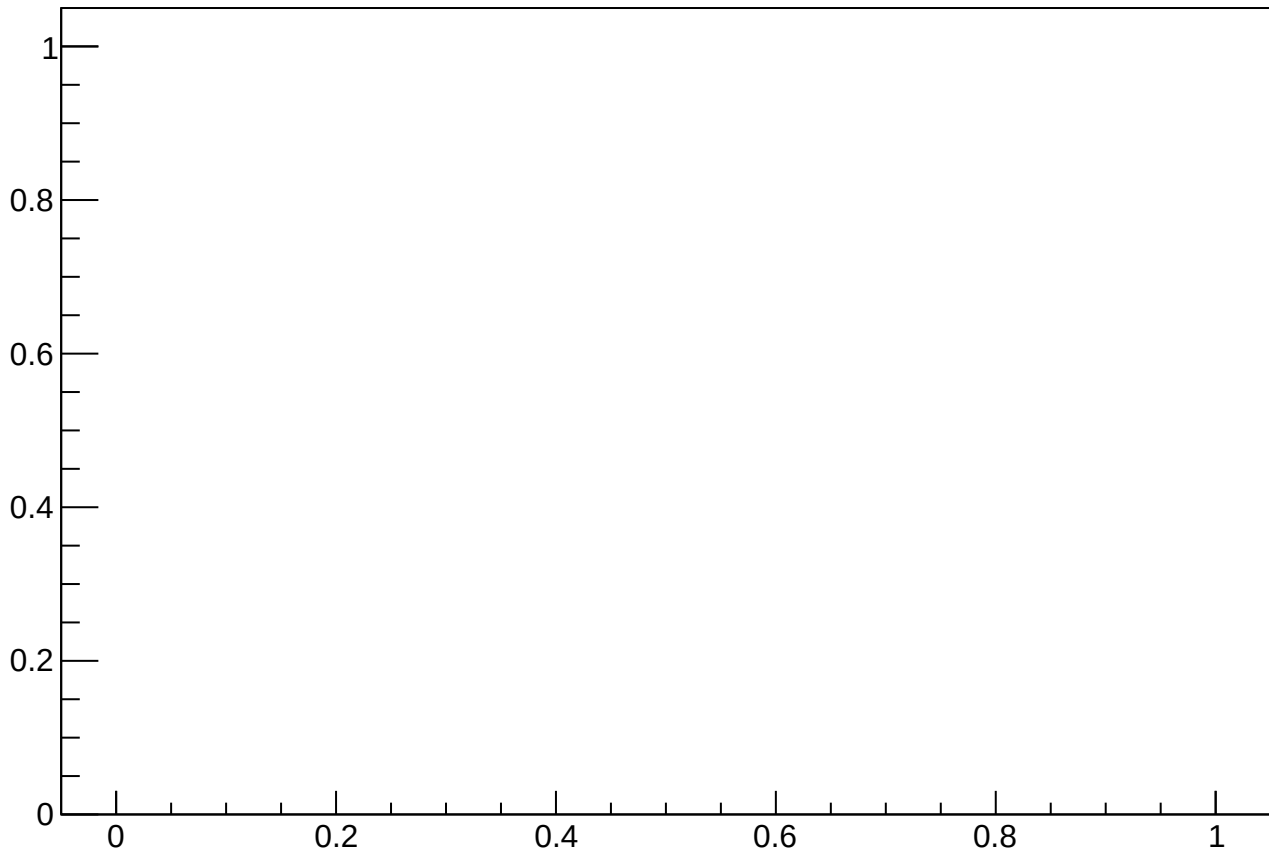
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

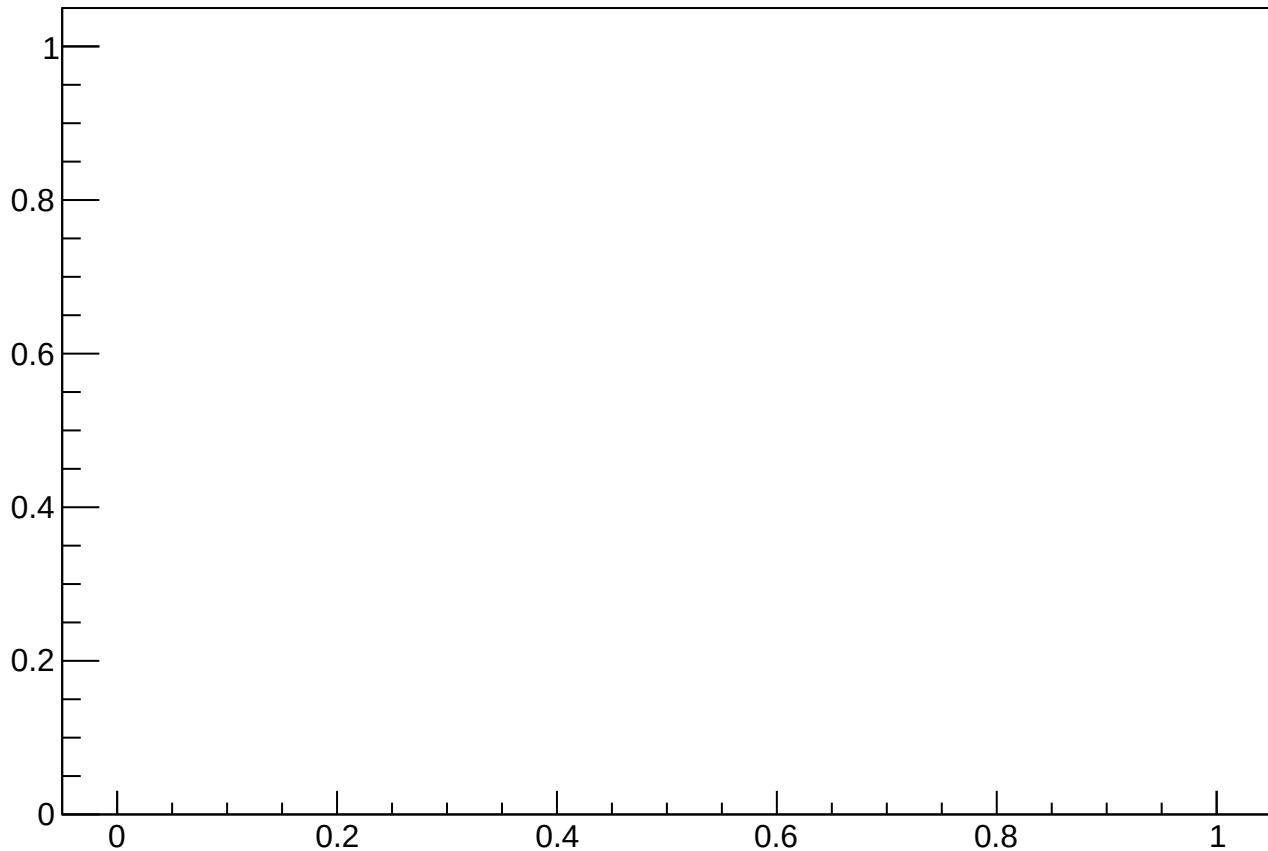
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

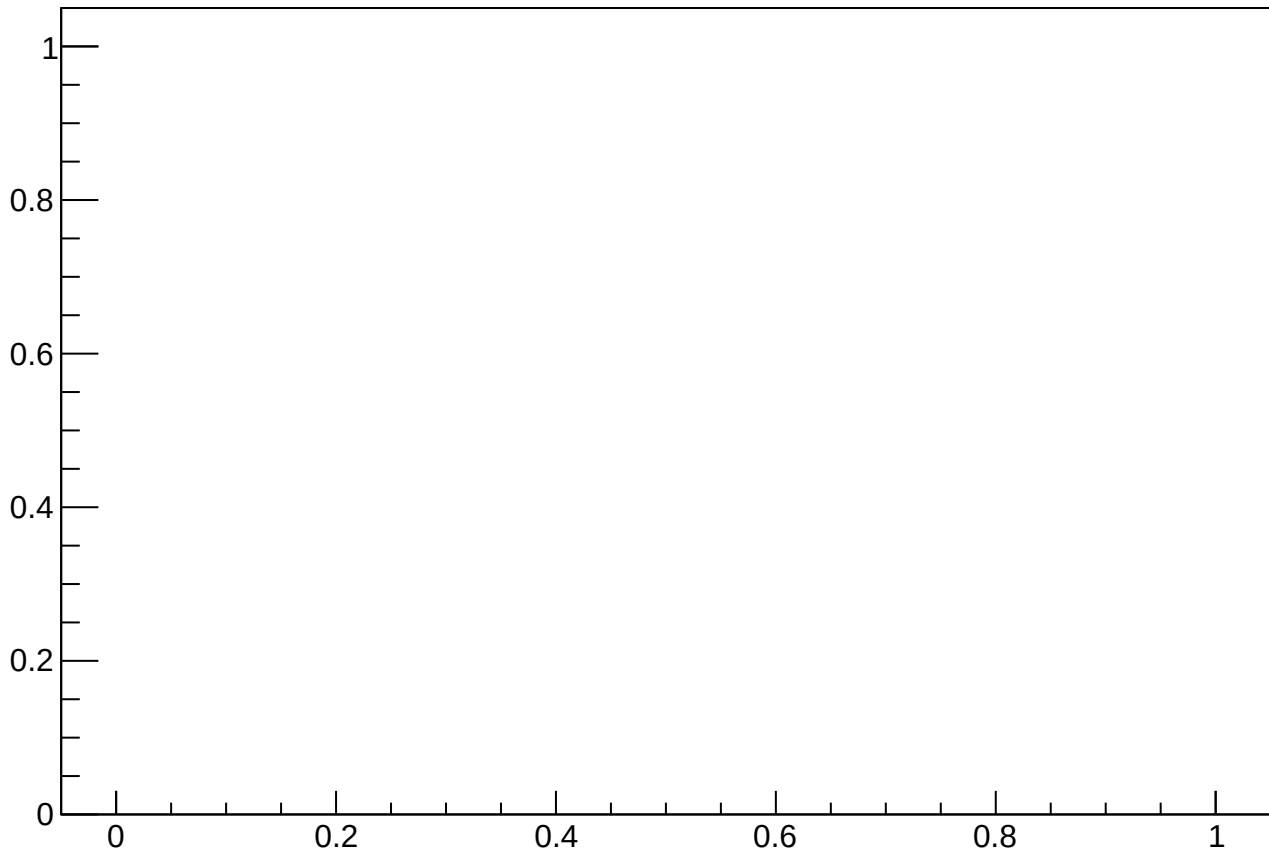
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

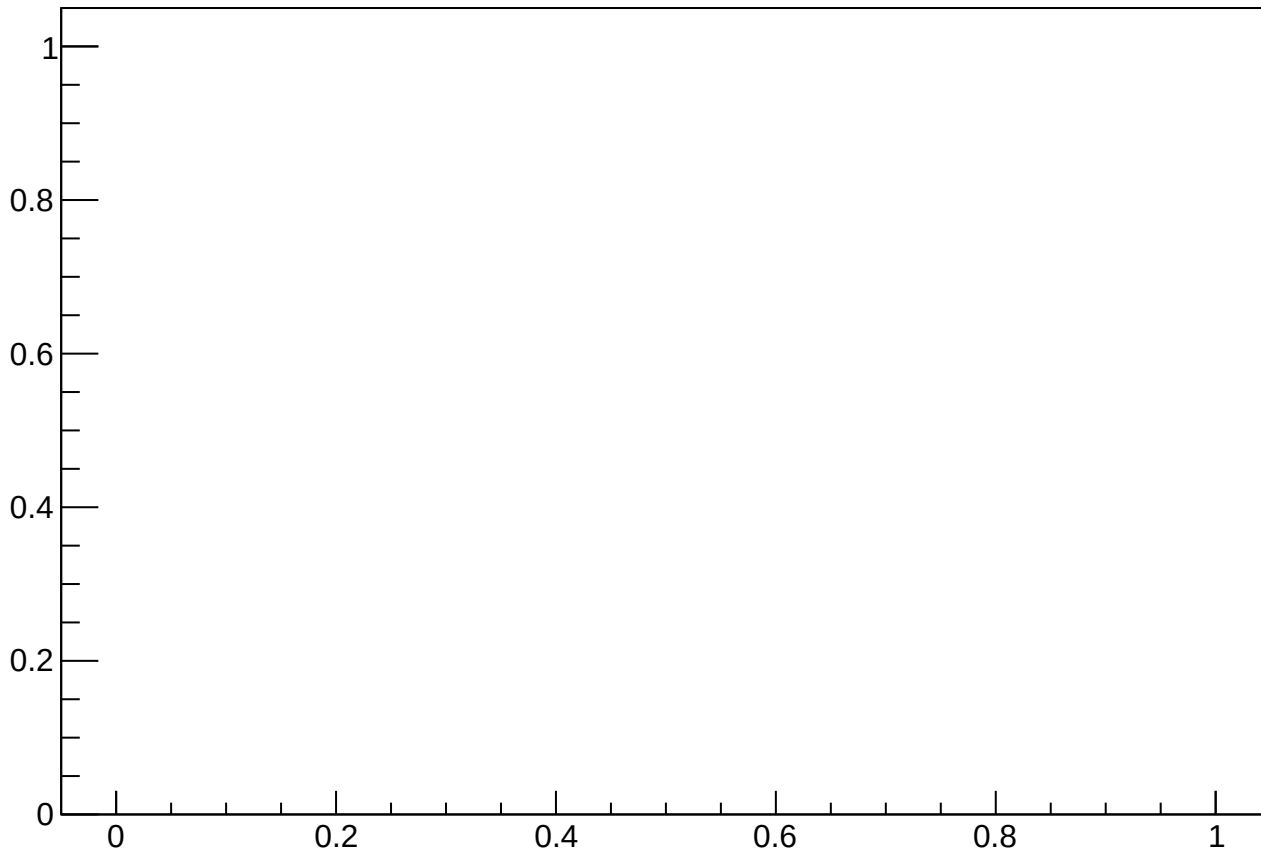
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

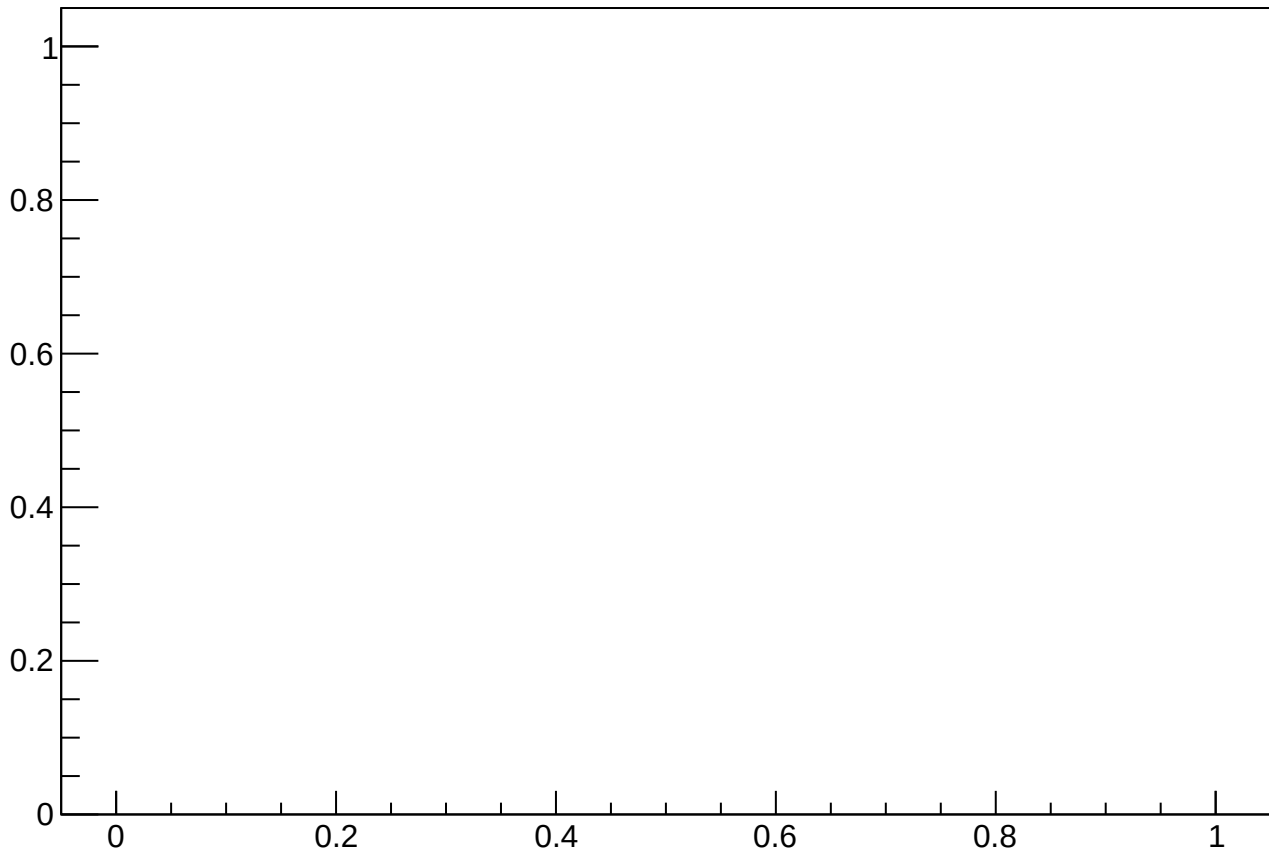
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

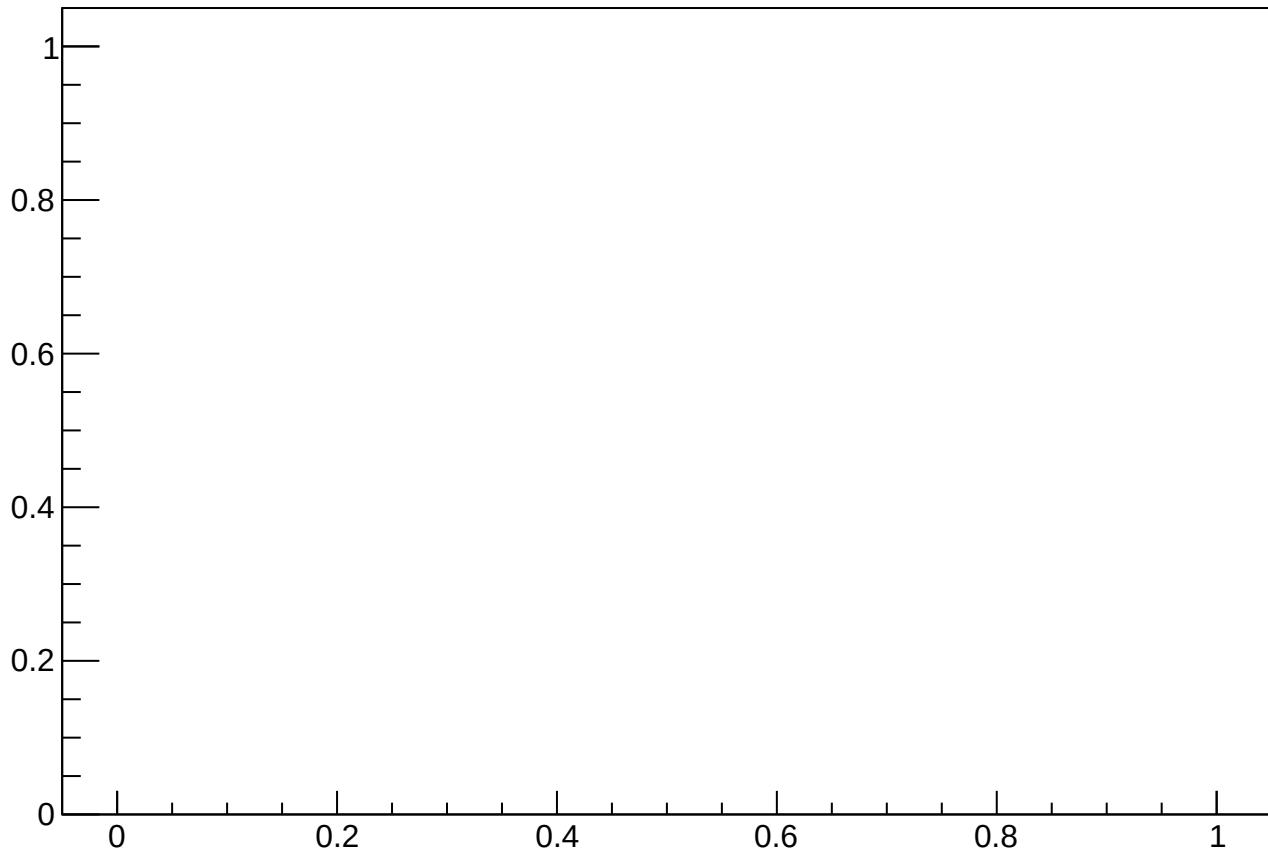
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

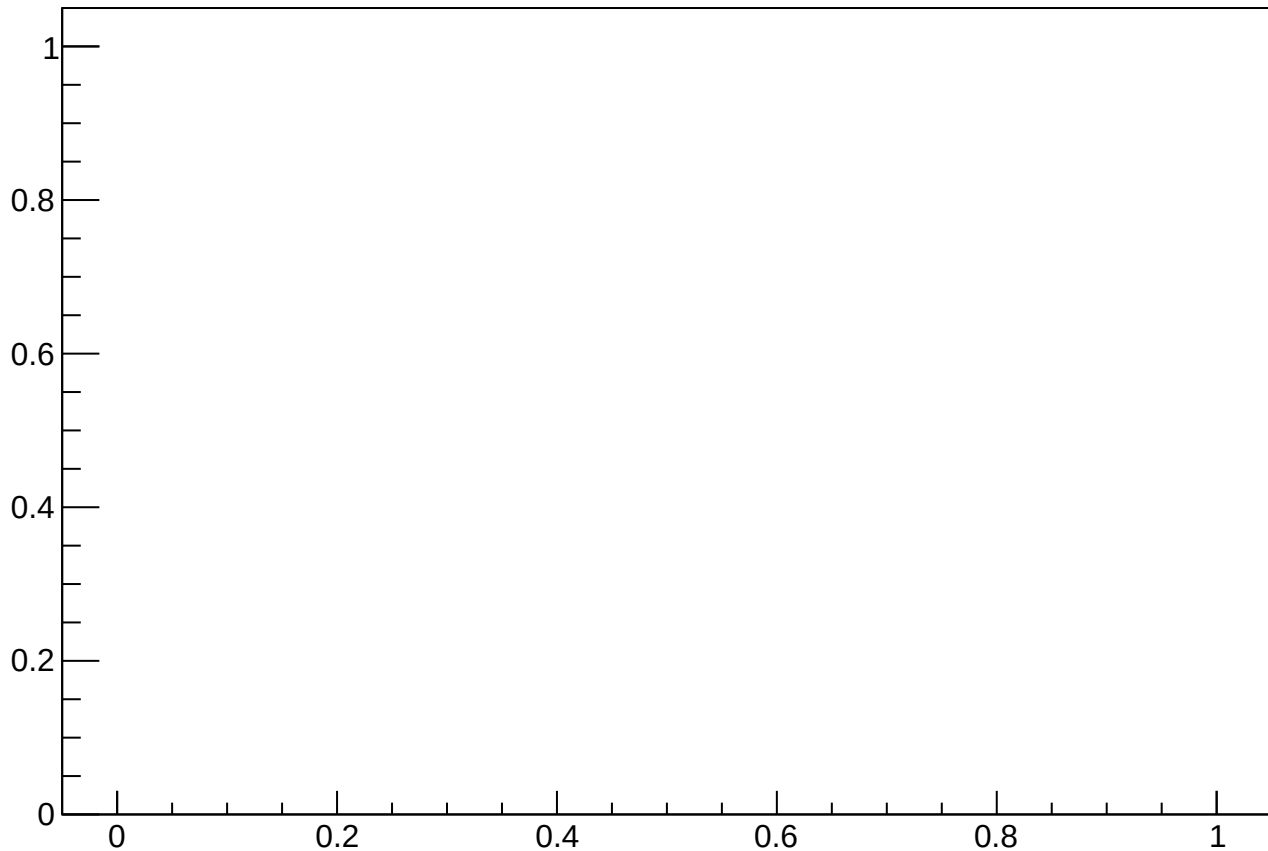
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

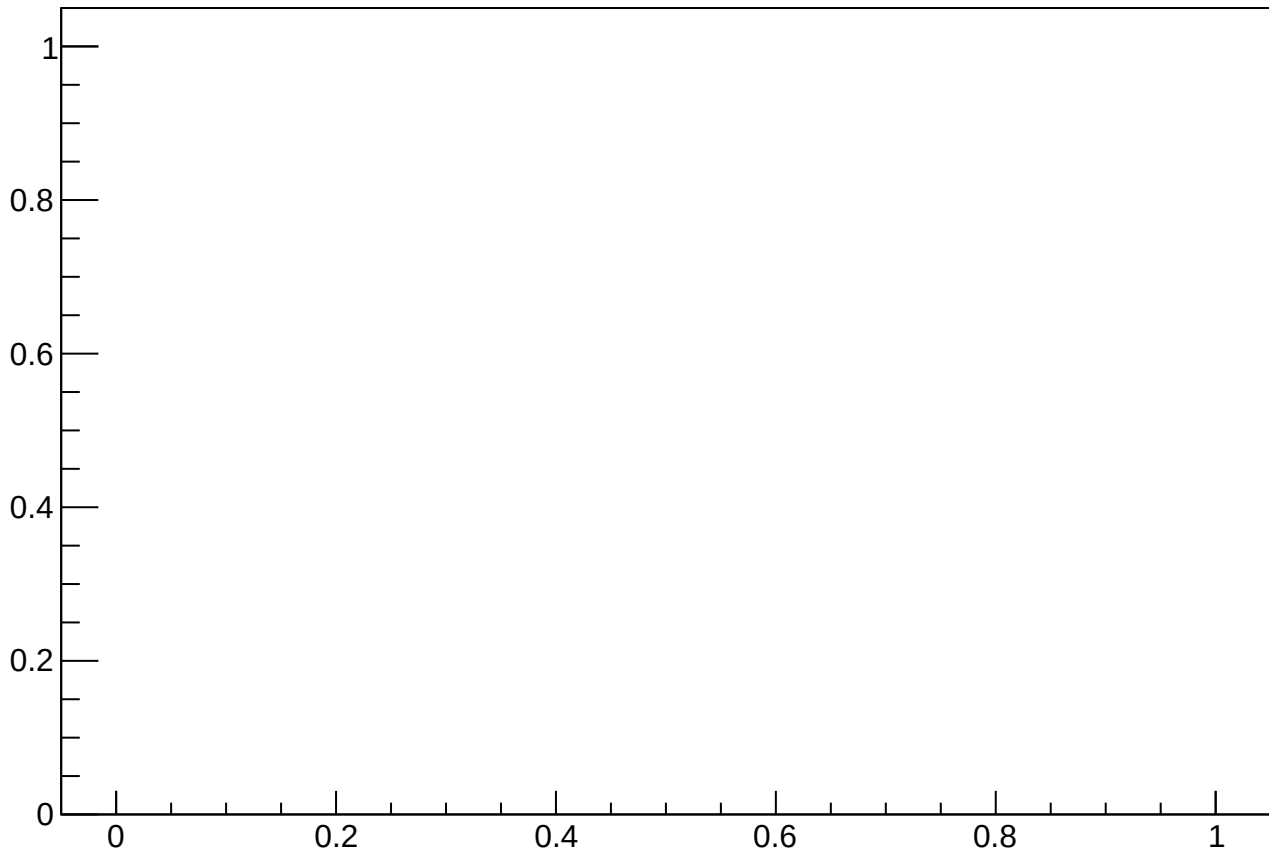
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

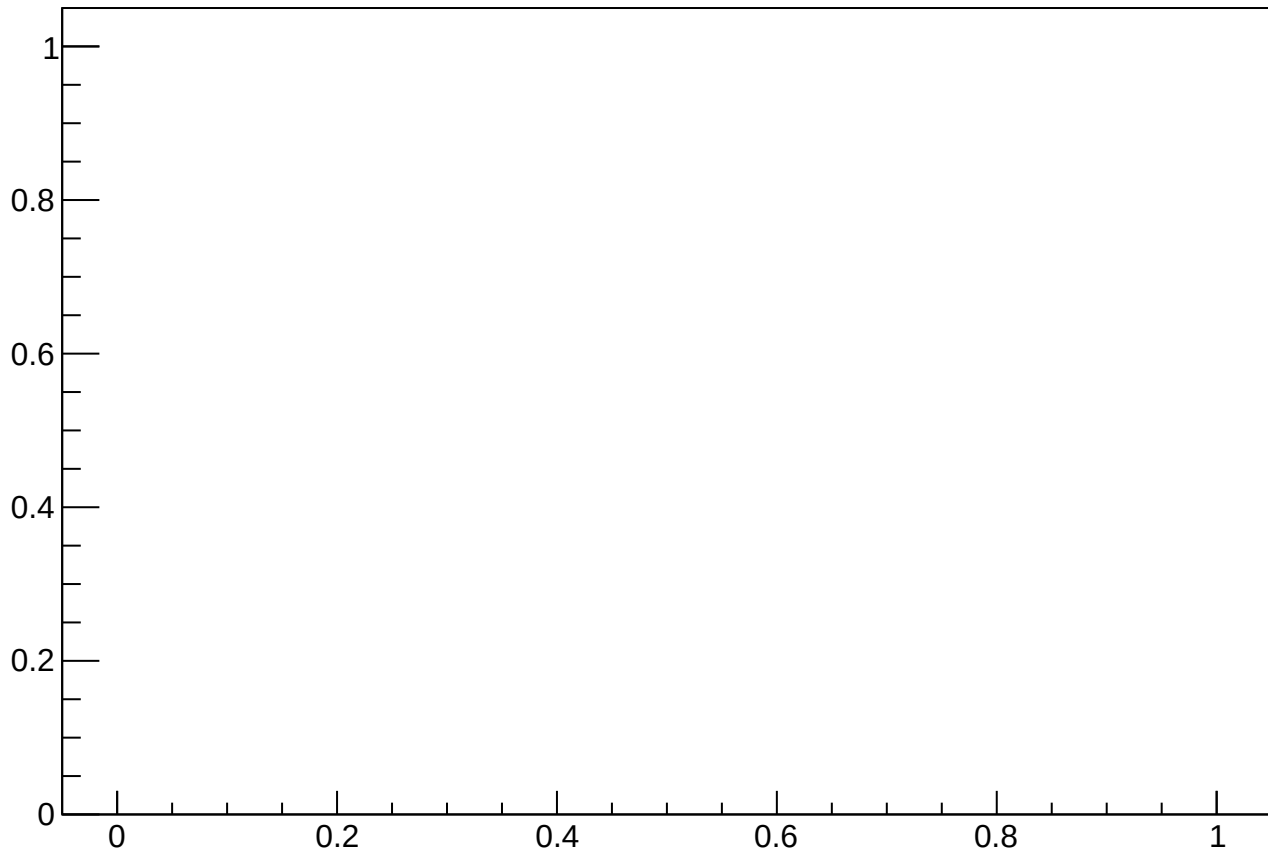
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

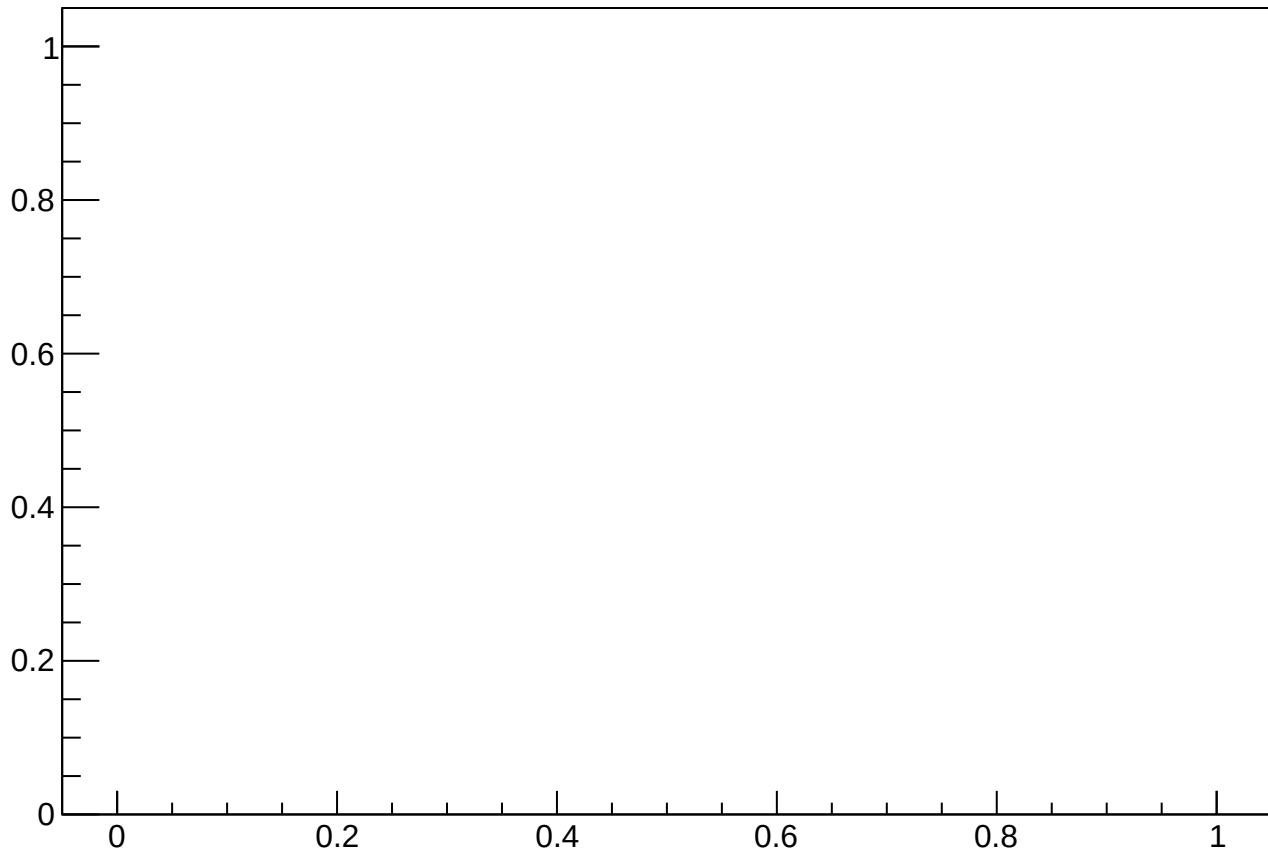
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

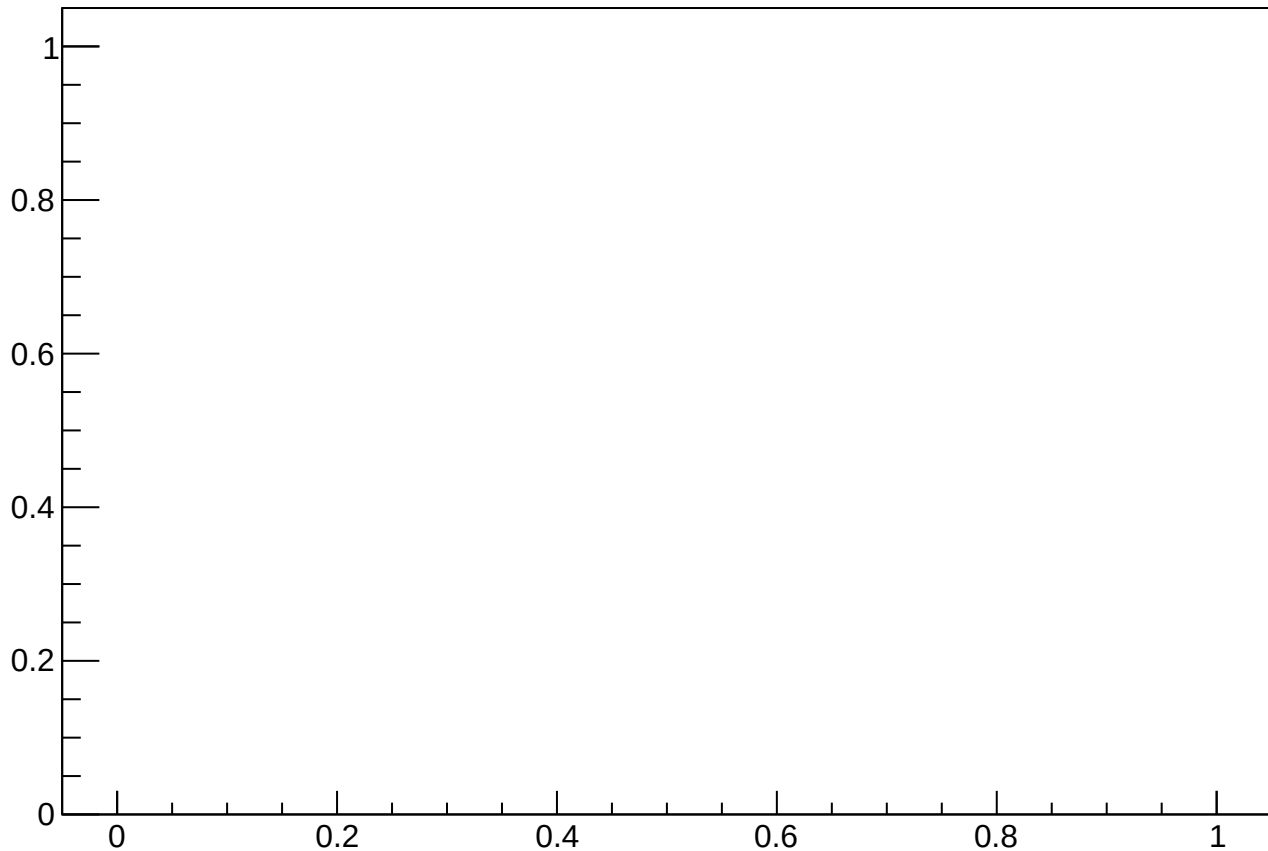
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

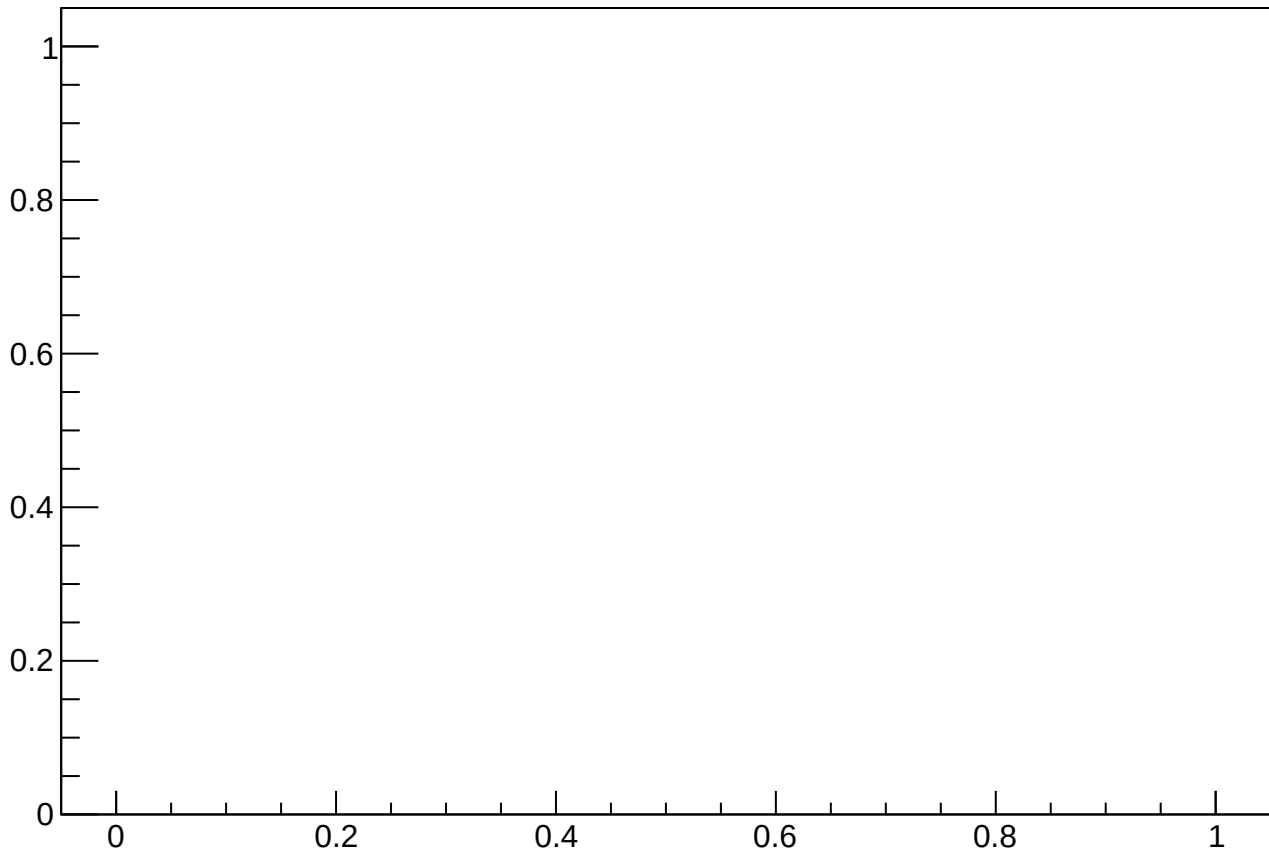
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

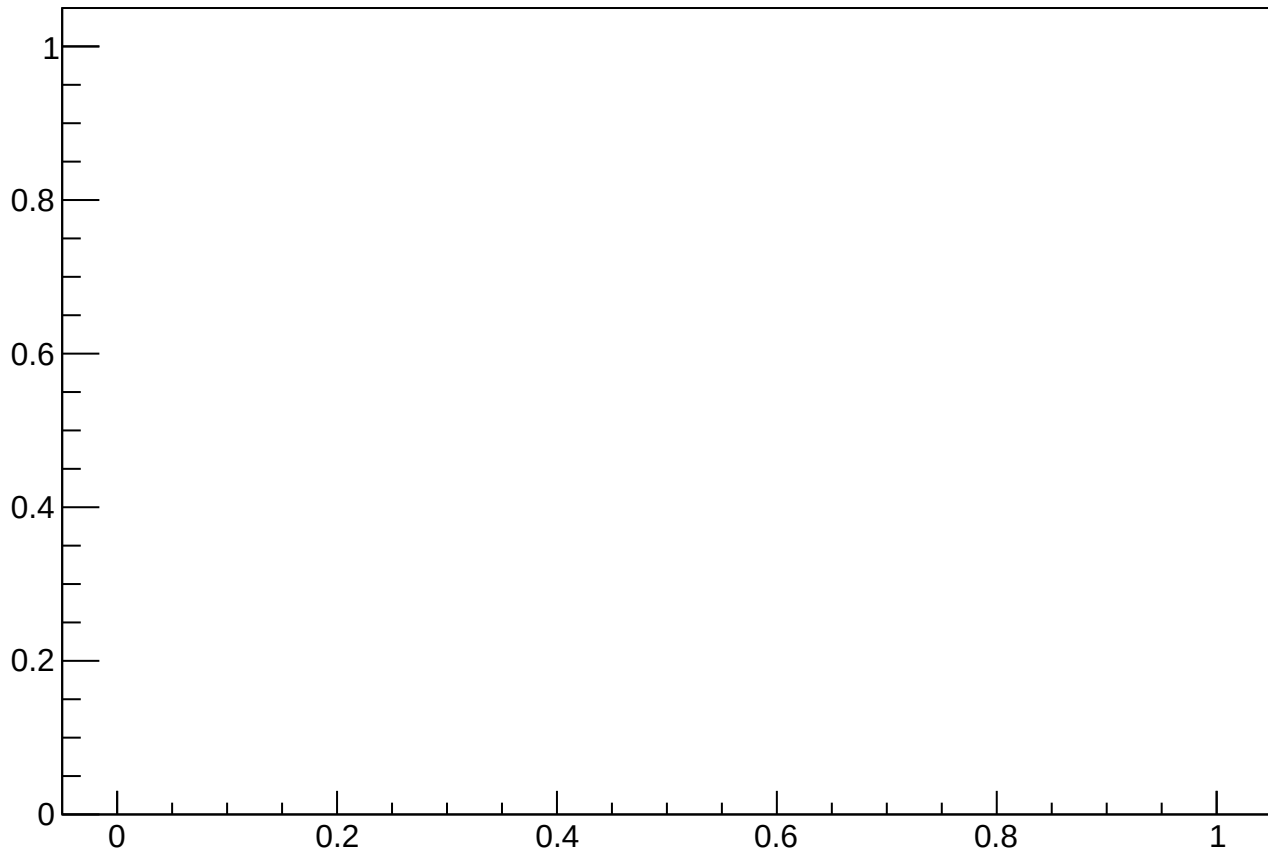
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

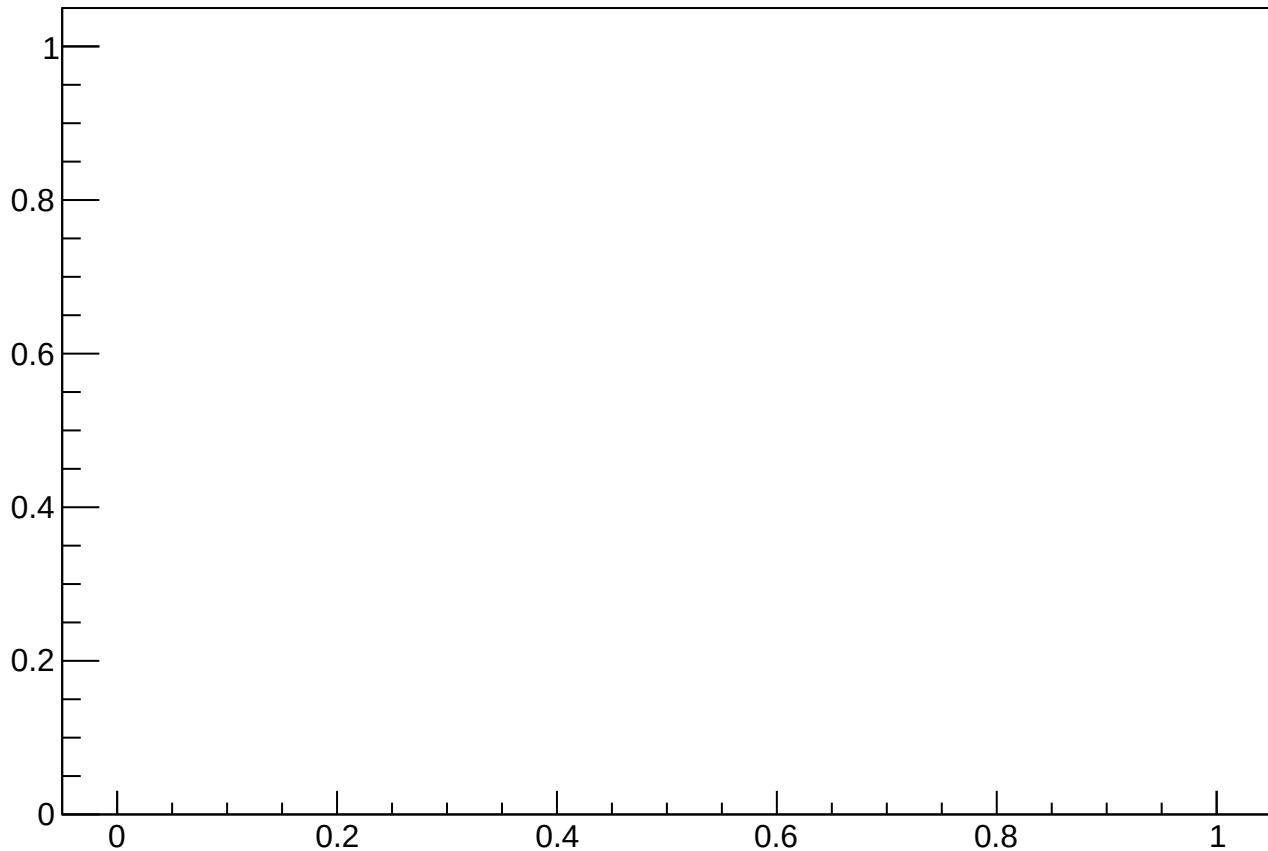
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-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

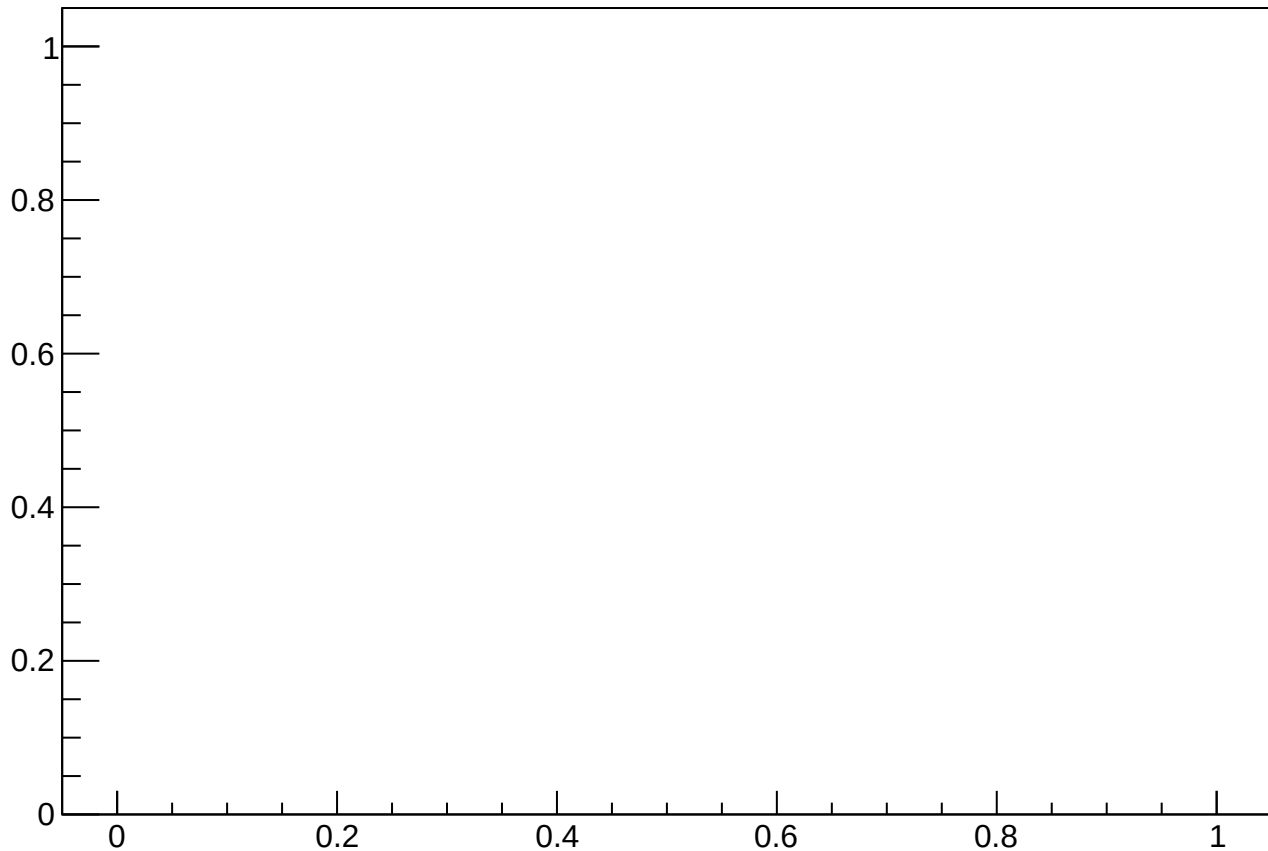
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

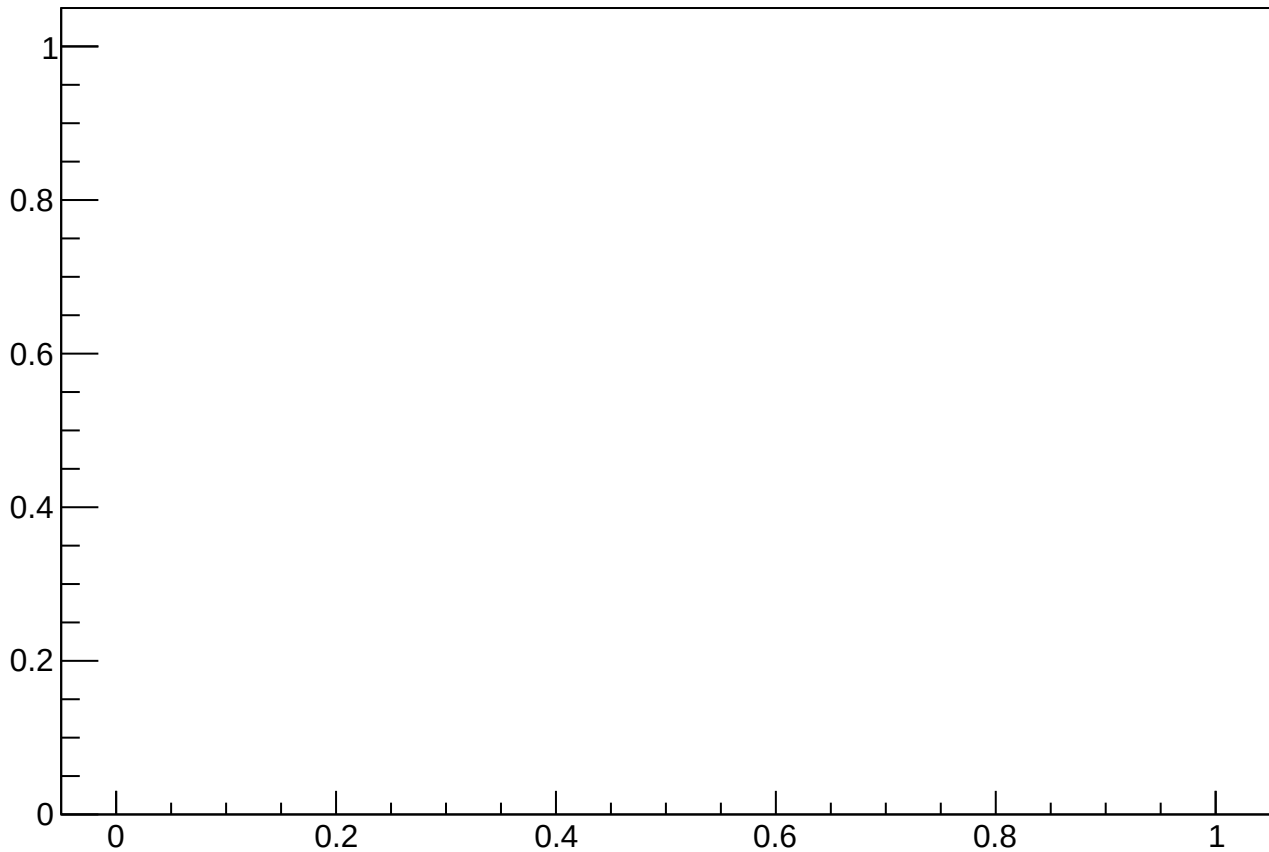
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

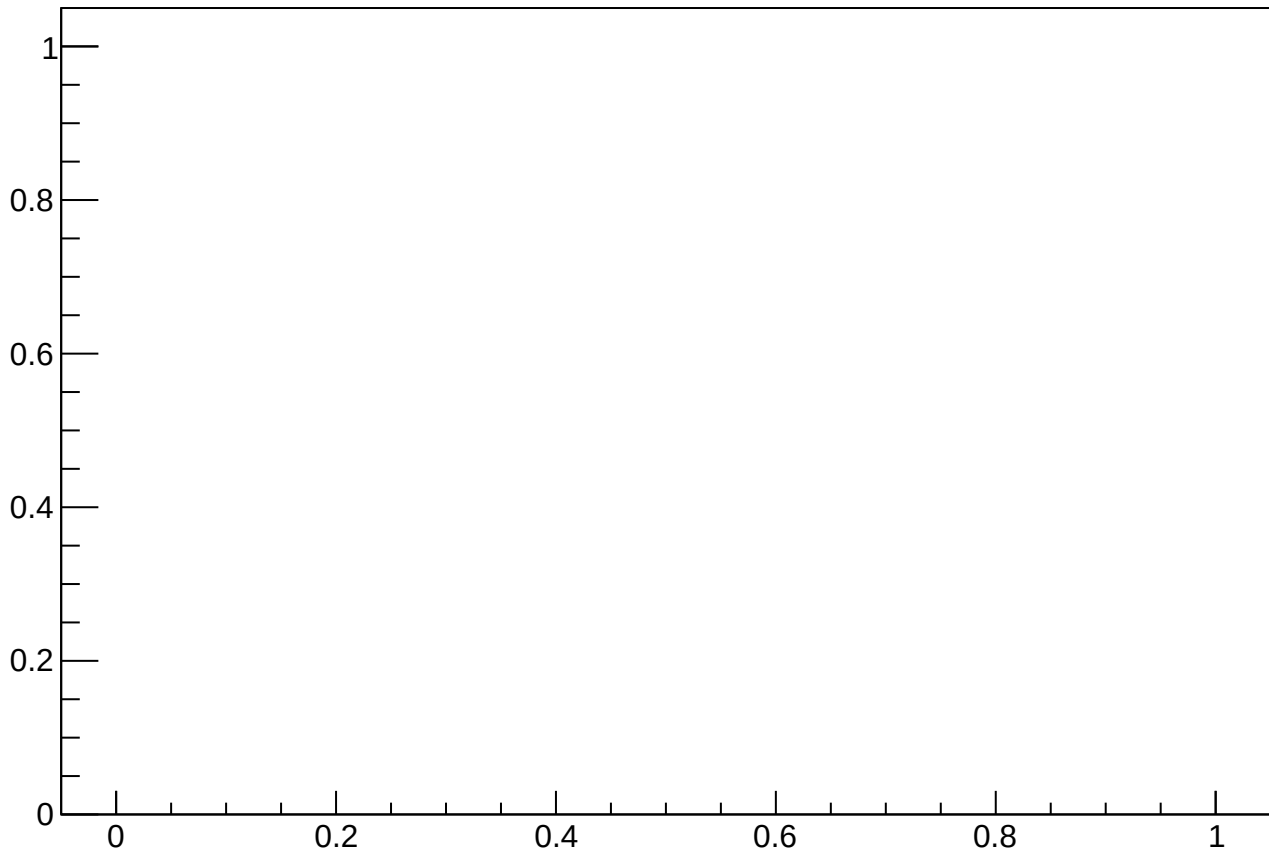
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

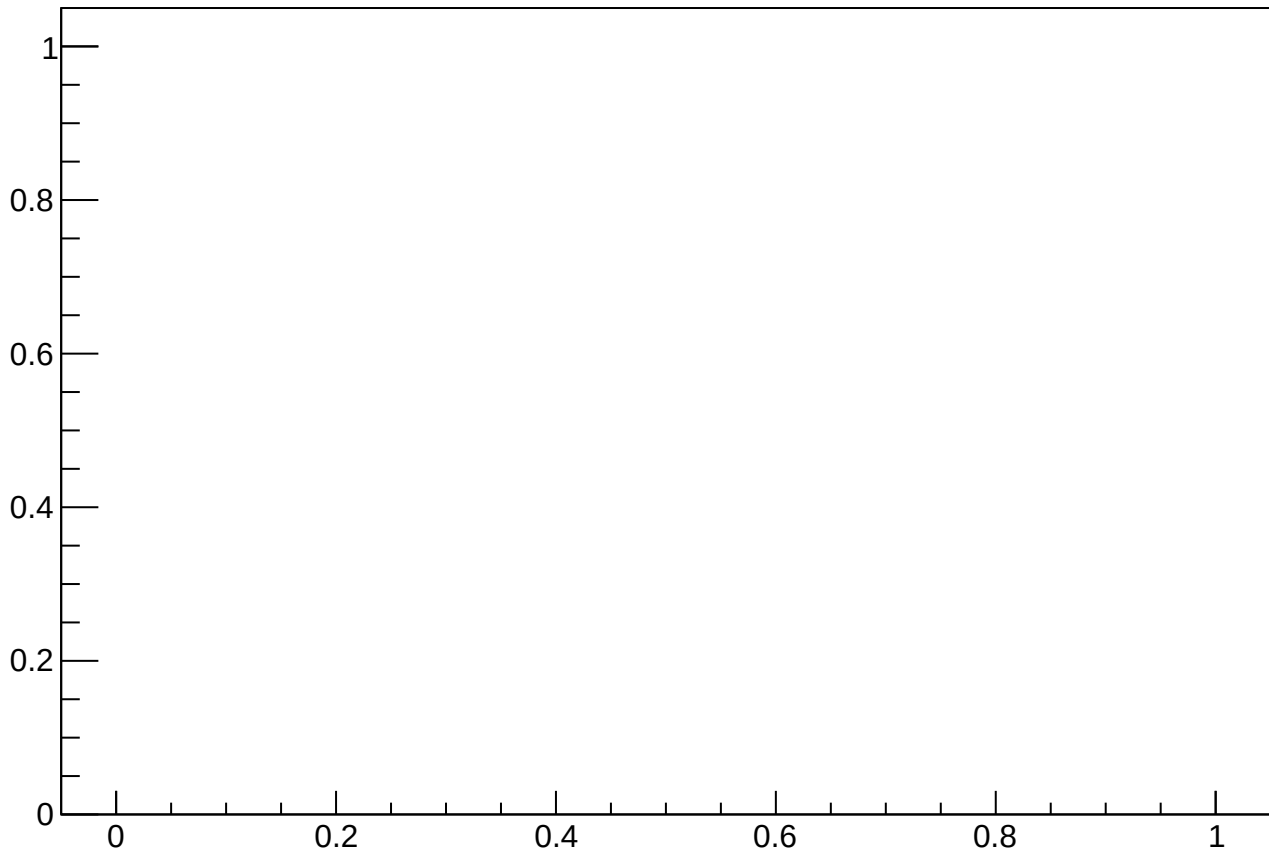
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

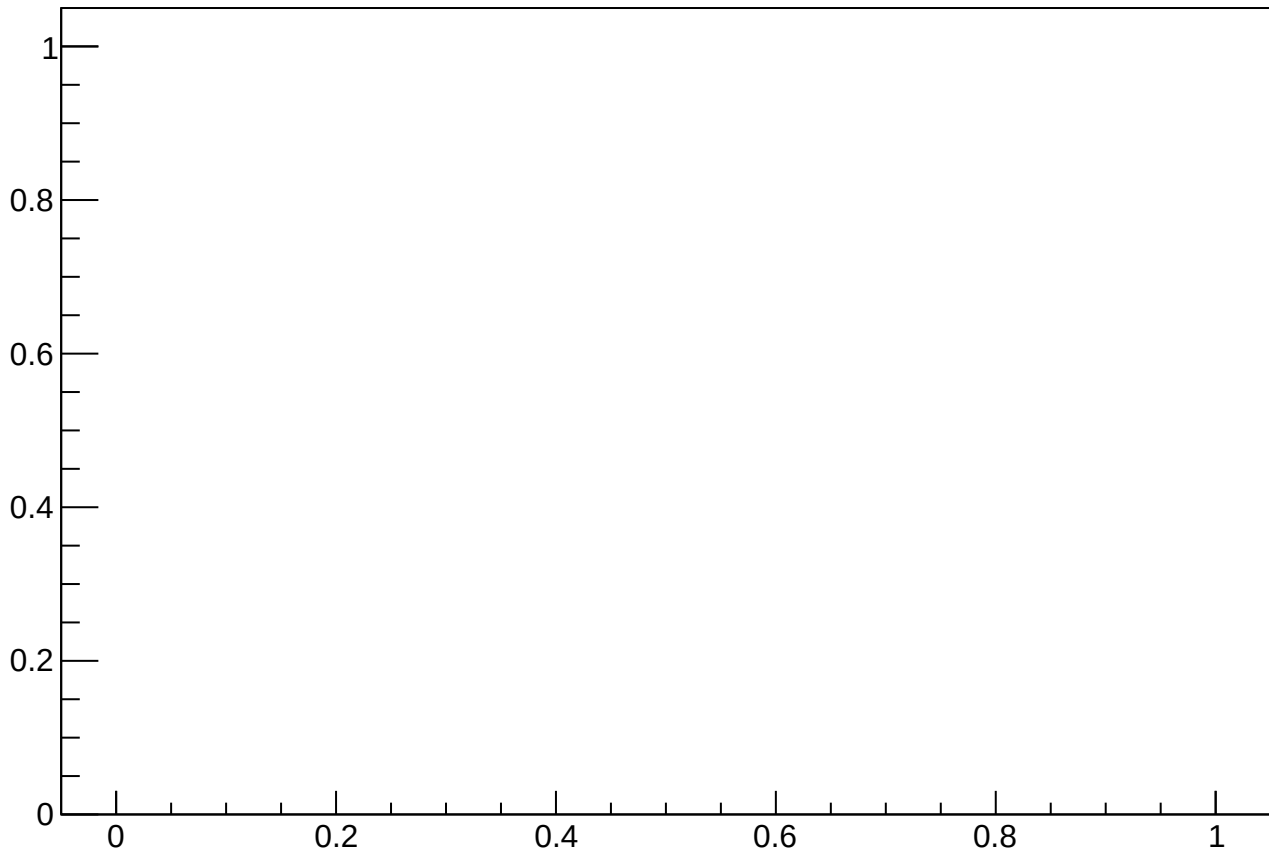
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

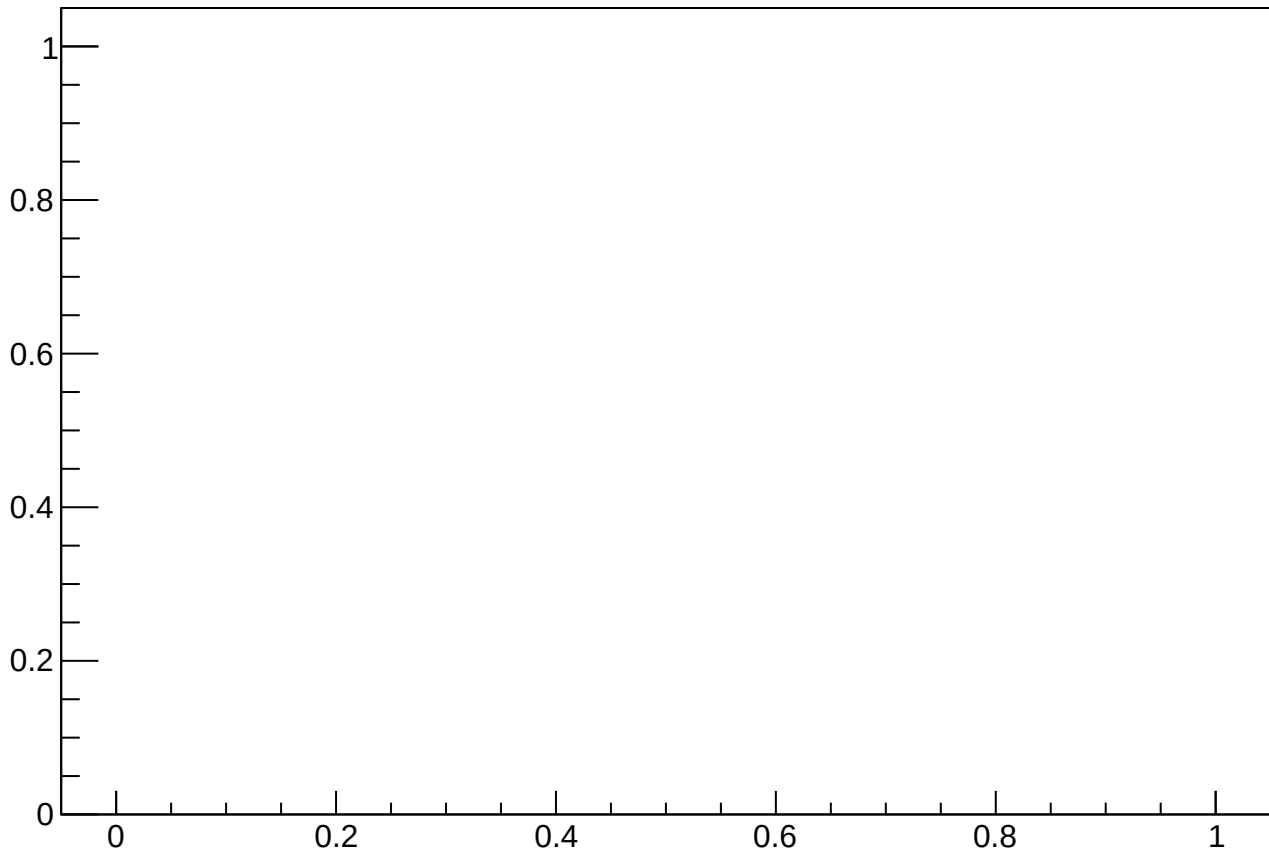
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

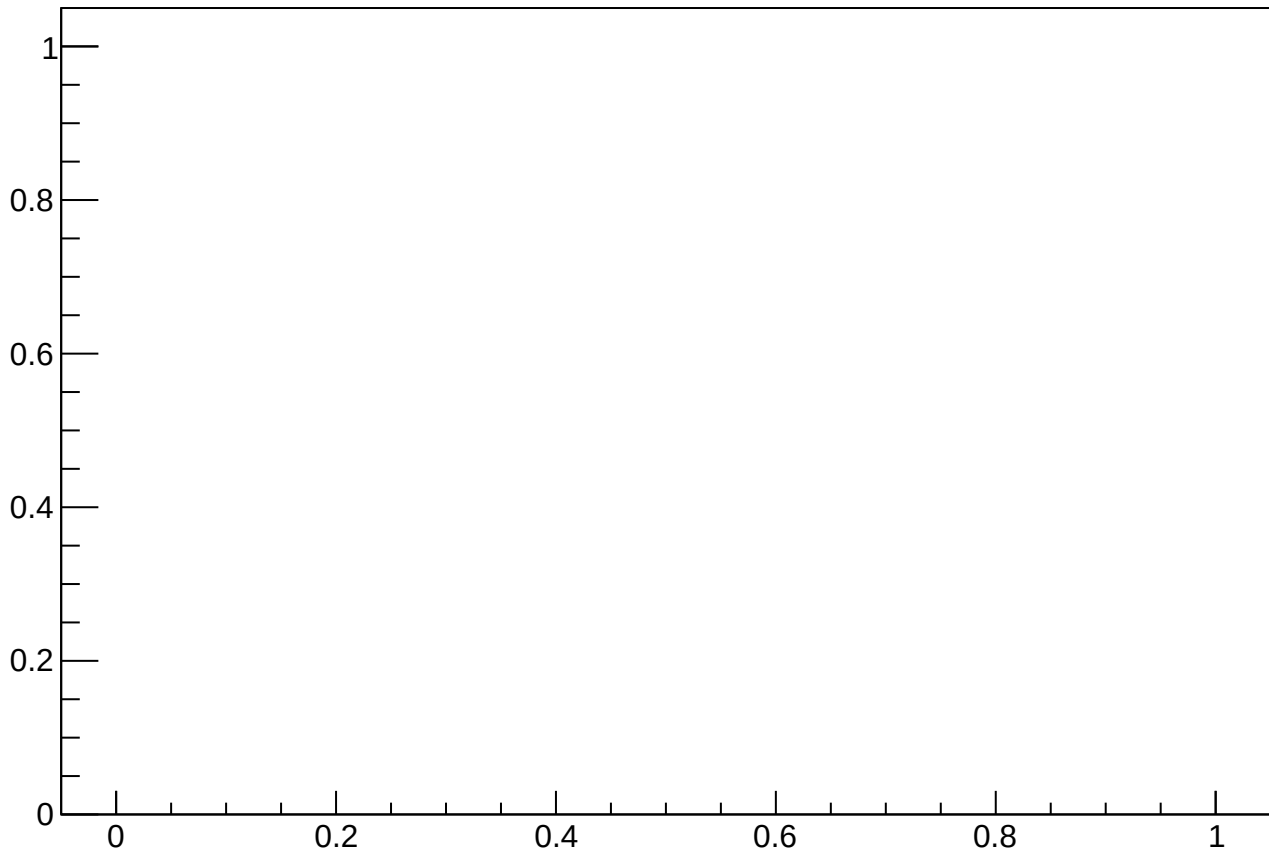
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

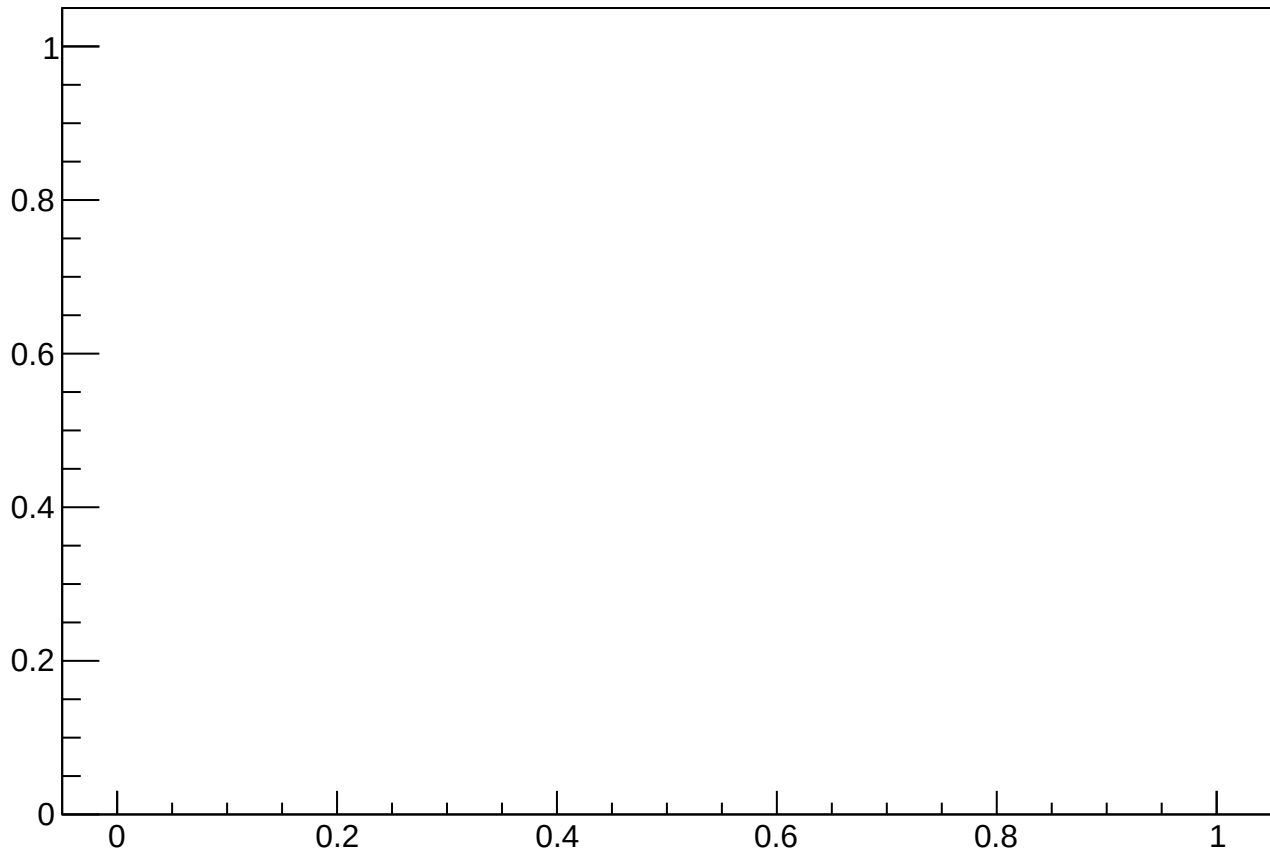
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-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

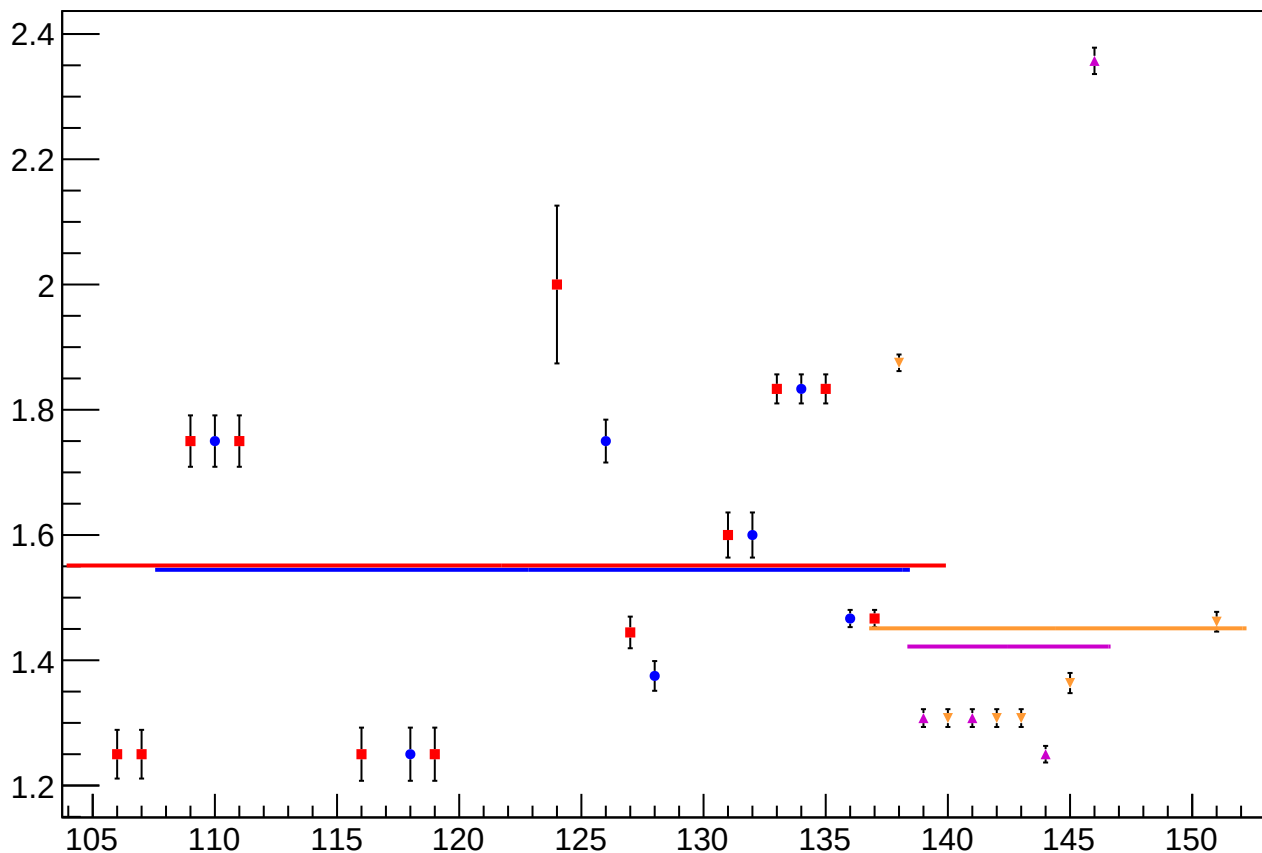
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

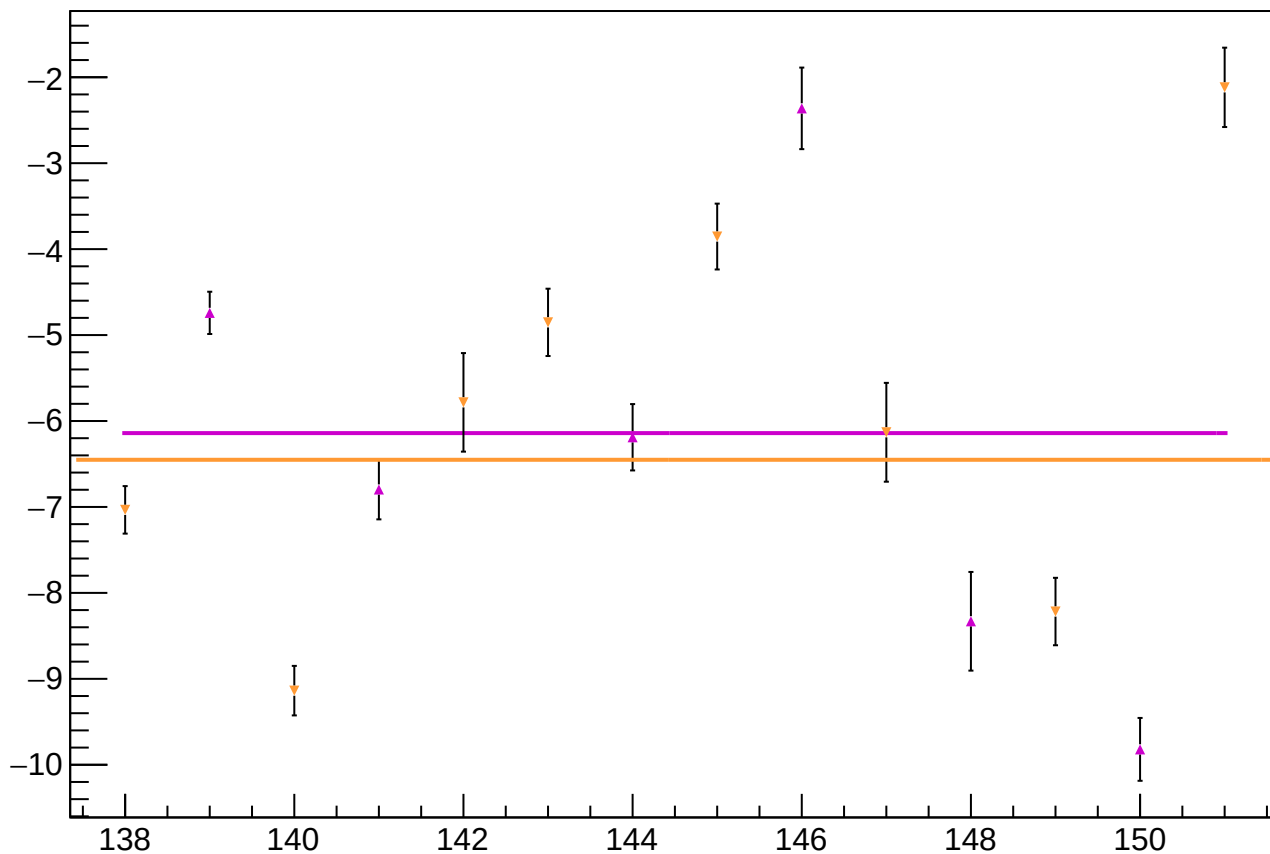
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.480 $\pm$ 0.004 χ^2 /NDF: 4822.1/28

- sign 1.481 $\pm$ 0.006 χ^2 /NDF: 3039.8/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.451+/-0.134 χ^2/NDF : 264.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

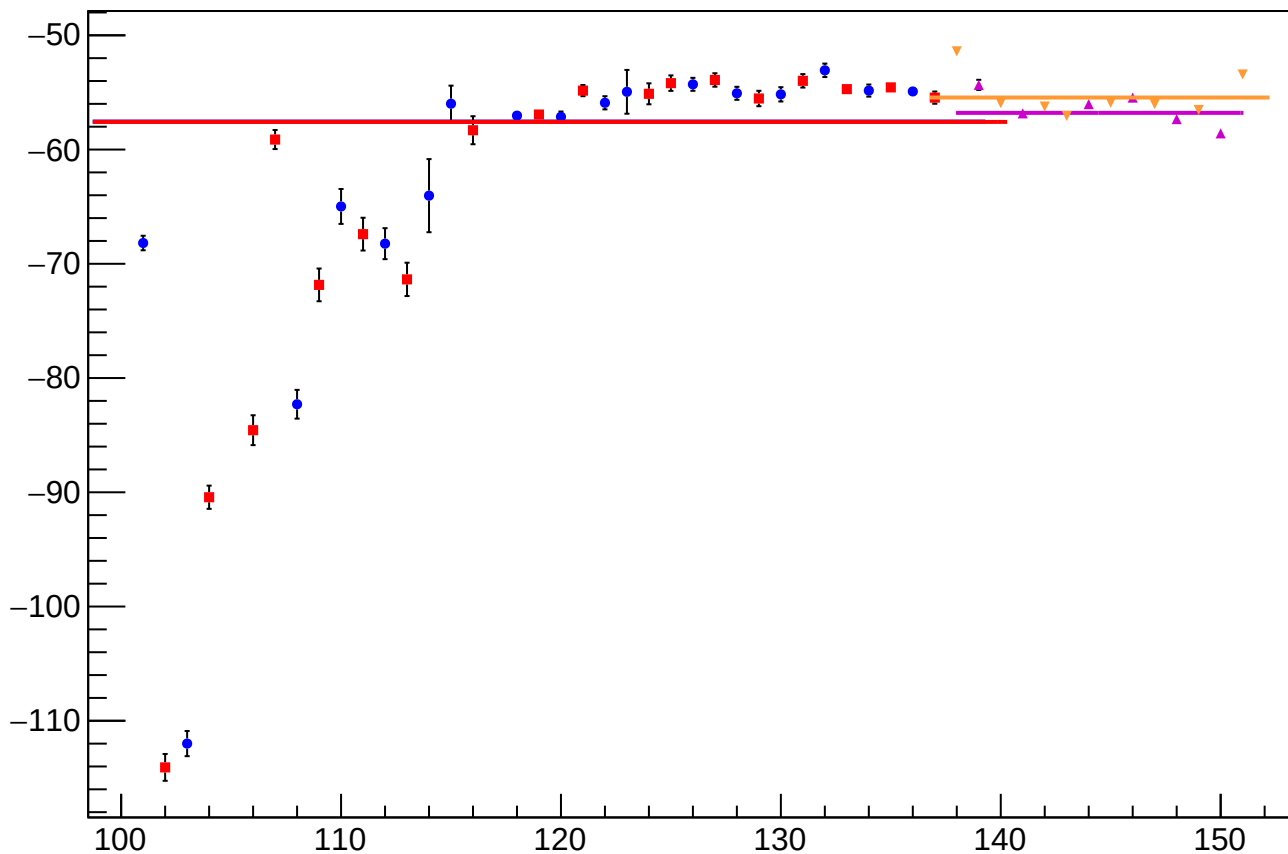
Left In: -6.141+/-0.147 χ^2/NDF : 215.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.310+/-0.099 χ^2/NDF : 481.6/13

- 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: -55.446 ± 0.101 χ^2/NDF : 278.0/7

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

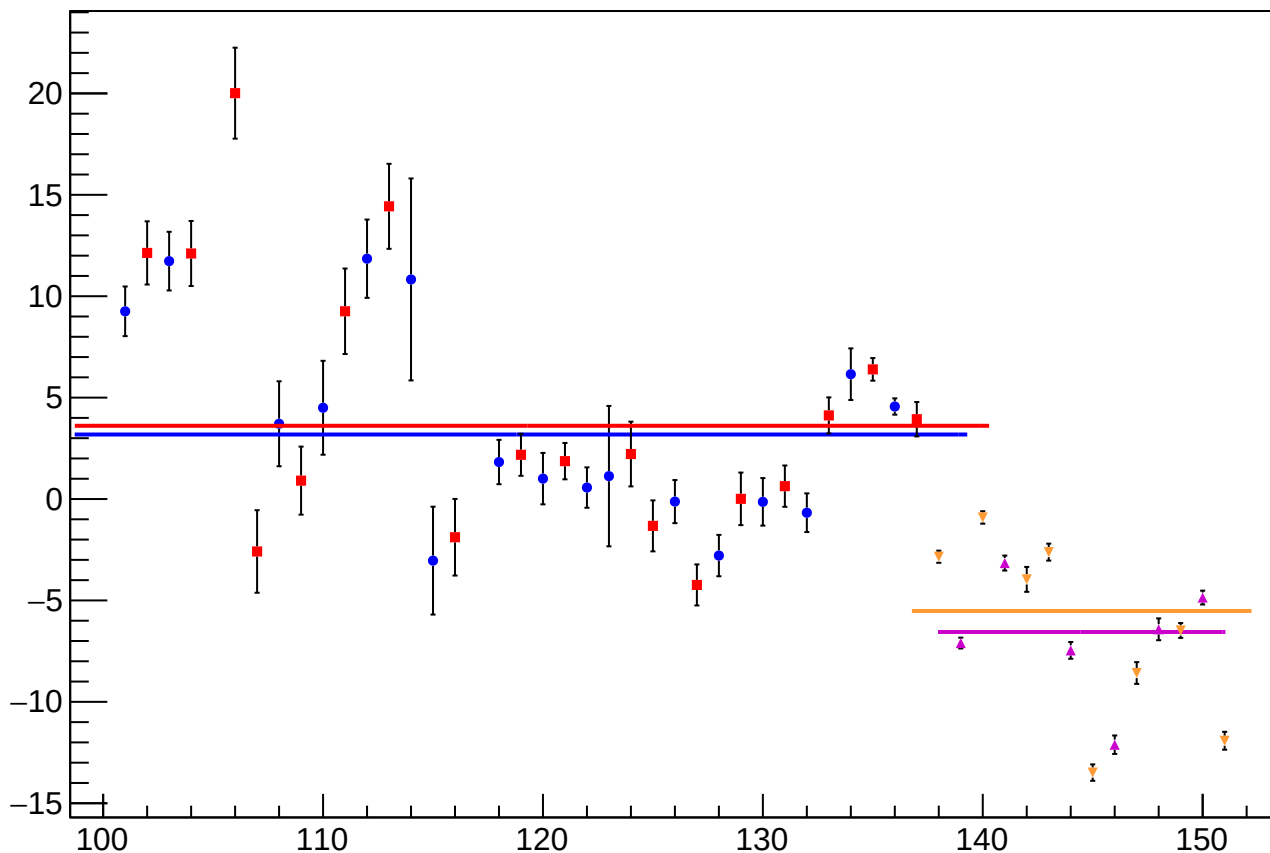
Left In: -56.789 ± 0.117 χ^2/NDF : 112.2/5

+ sign -56.152 ± 0.082 χ^2/NDF : 3885.0/24

All: -56.582 ± 0.061 χ^2/NDF : 8420.5/48

- sign -57.108 ± 0.091 χ^2/NDF : 4474.3/23

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -5.520 ± 0.138 χ^2/NDF : 997.8/7

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

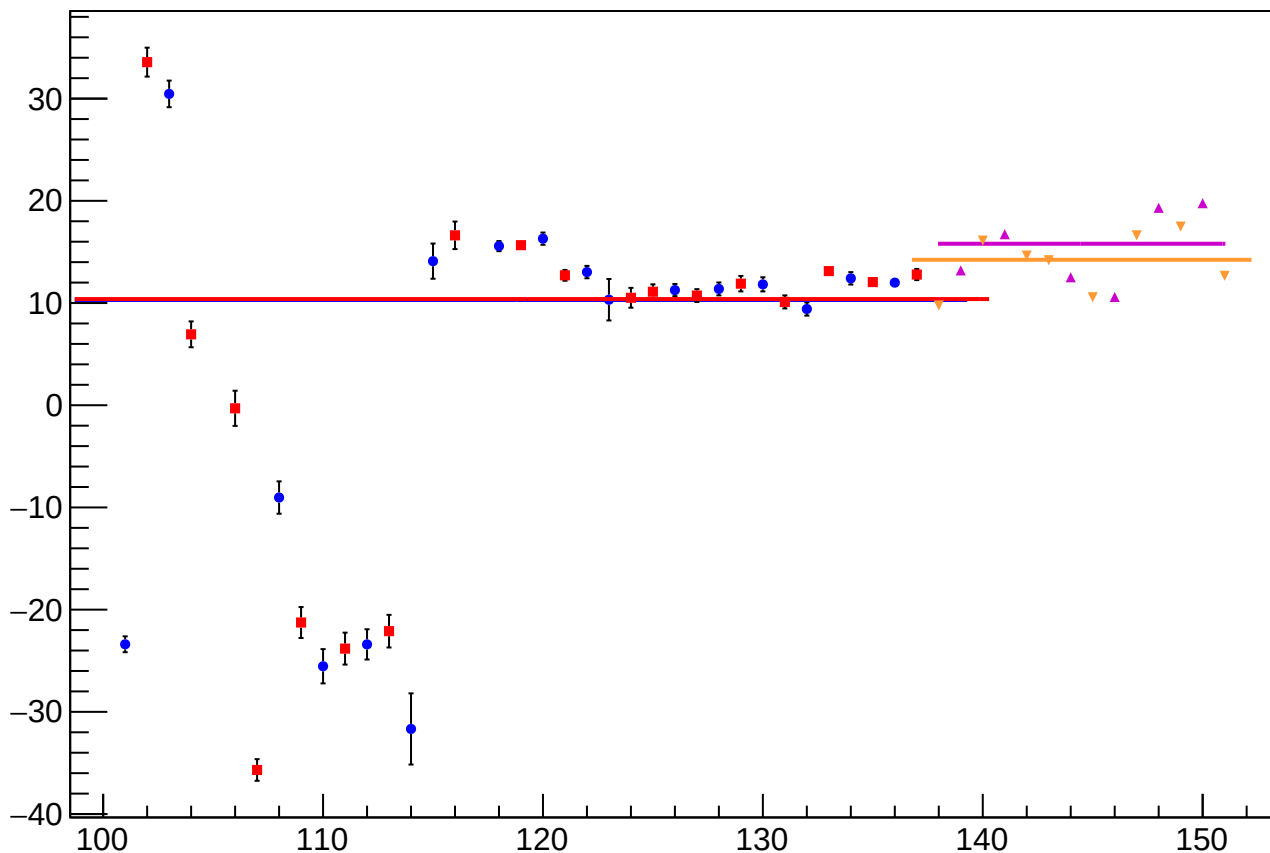
Left In: -6.555 ± 0.151 χ^2/NDF : 267.0/5

+ sign -3.577 ± 0.122 χ^2/NDF : 2066.4/24

All: -3.825 ± 0.089 χ^2/NDF : 3726.3/48

- sign -4.114 ± 0.131 χ^2/NDF : 1650.9/23

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 14.231 $\pm$ 0.122 χ^2 /NDF: 475.3/7

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

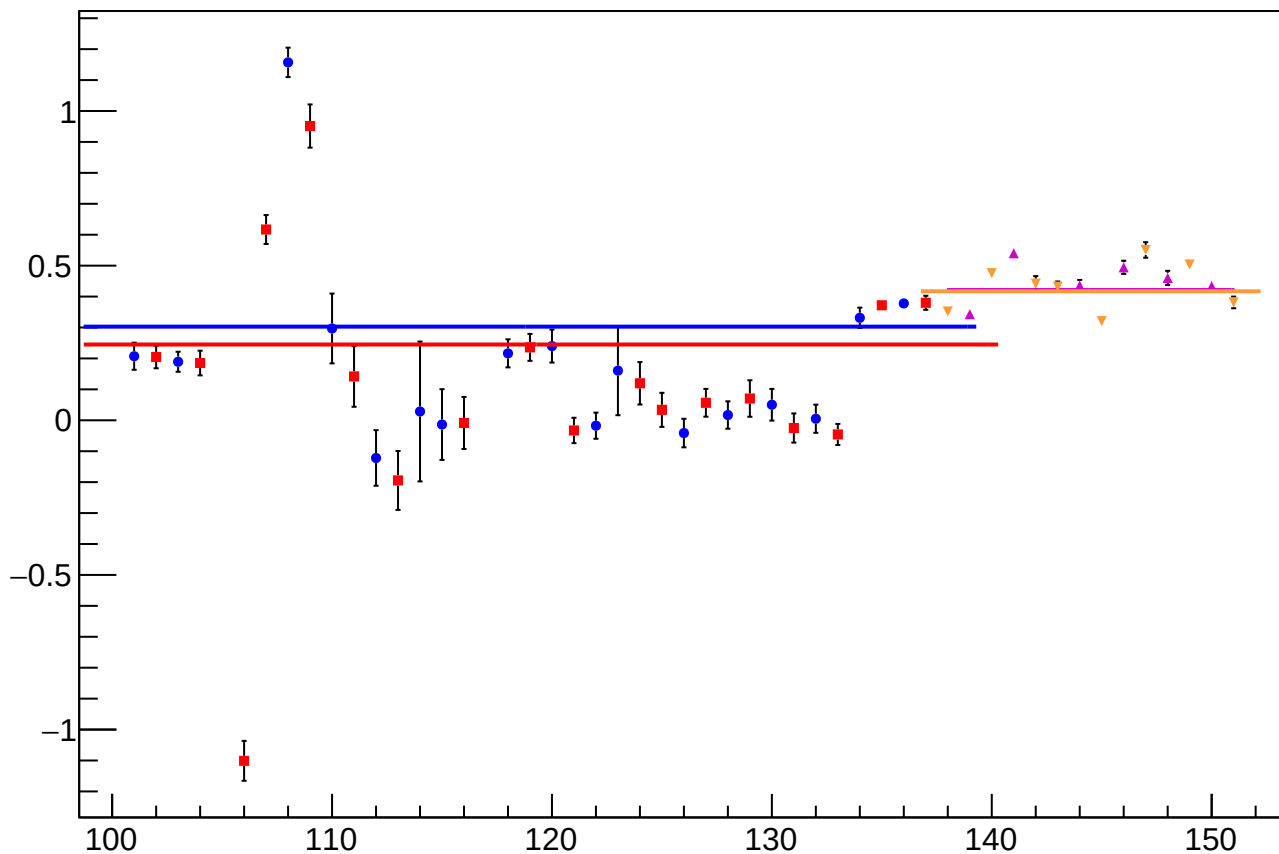
Left In: 15.801 $\pm$ 0.140 χ^2 /NDF: 604.4/5

+ sign 12.758 $\pm$ 0.096 χ^2 /NDF: 4566.6/24

All: 13.077 $\pm$ 0.071 χ^2 /NDF: 9631.6/48

- sign 13.458 $\pm$ 0.105 χ^2 /NDF: 5040.8/23

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.417 ± 0.006 χ^2/NDF : 152.1/7

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

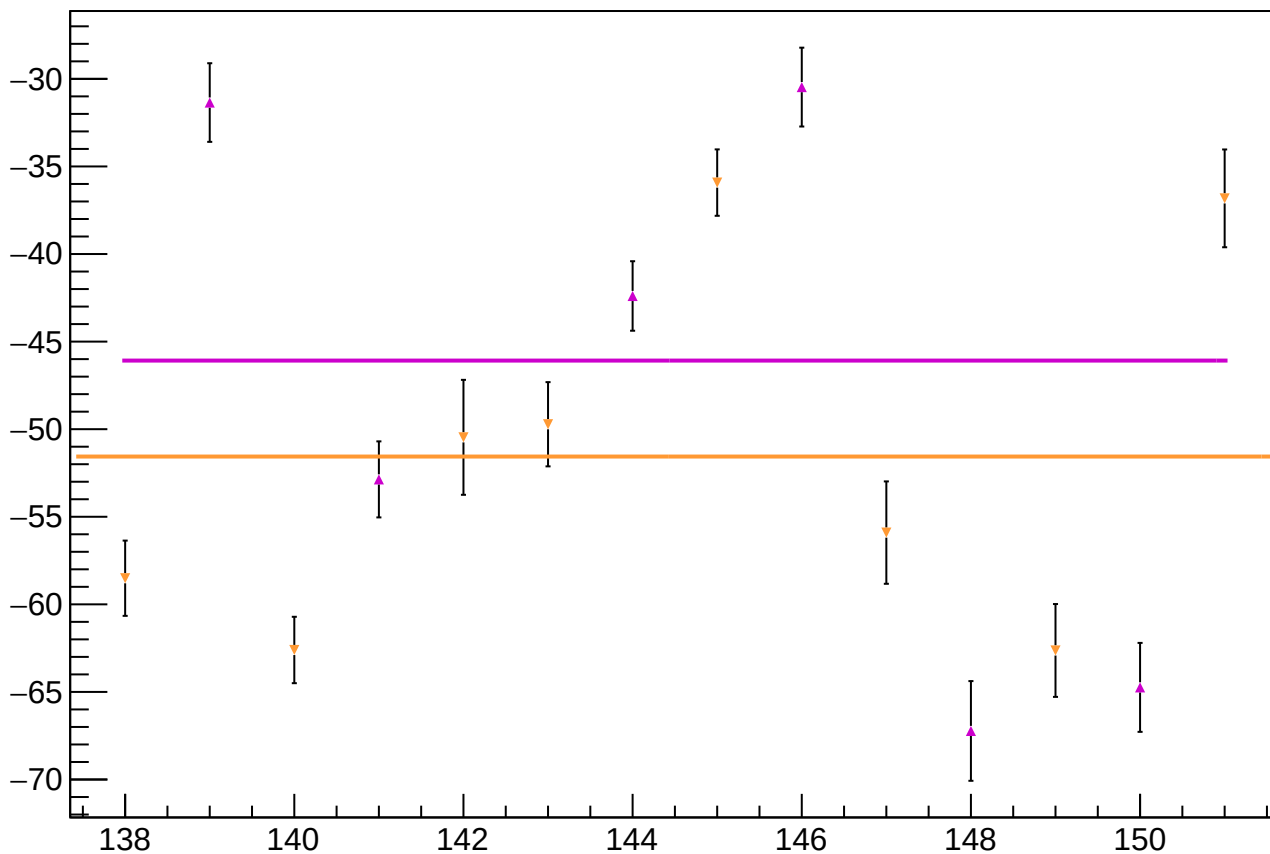
Left In: 0.421 ± 0.006 χ^2/NDF : 149.0/5

+ sign 0.380 ± 0.005 χ^2/NDF : 930.2/24

All: 0.372 ± 0.003 χ^2/NDF : 2326.2/48

- sign 0.363 ± 0.005 χ^2/NDF : 1389.7/23

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.562+/-0.837 χ^2/NDF : 160.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

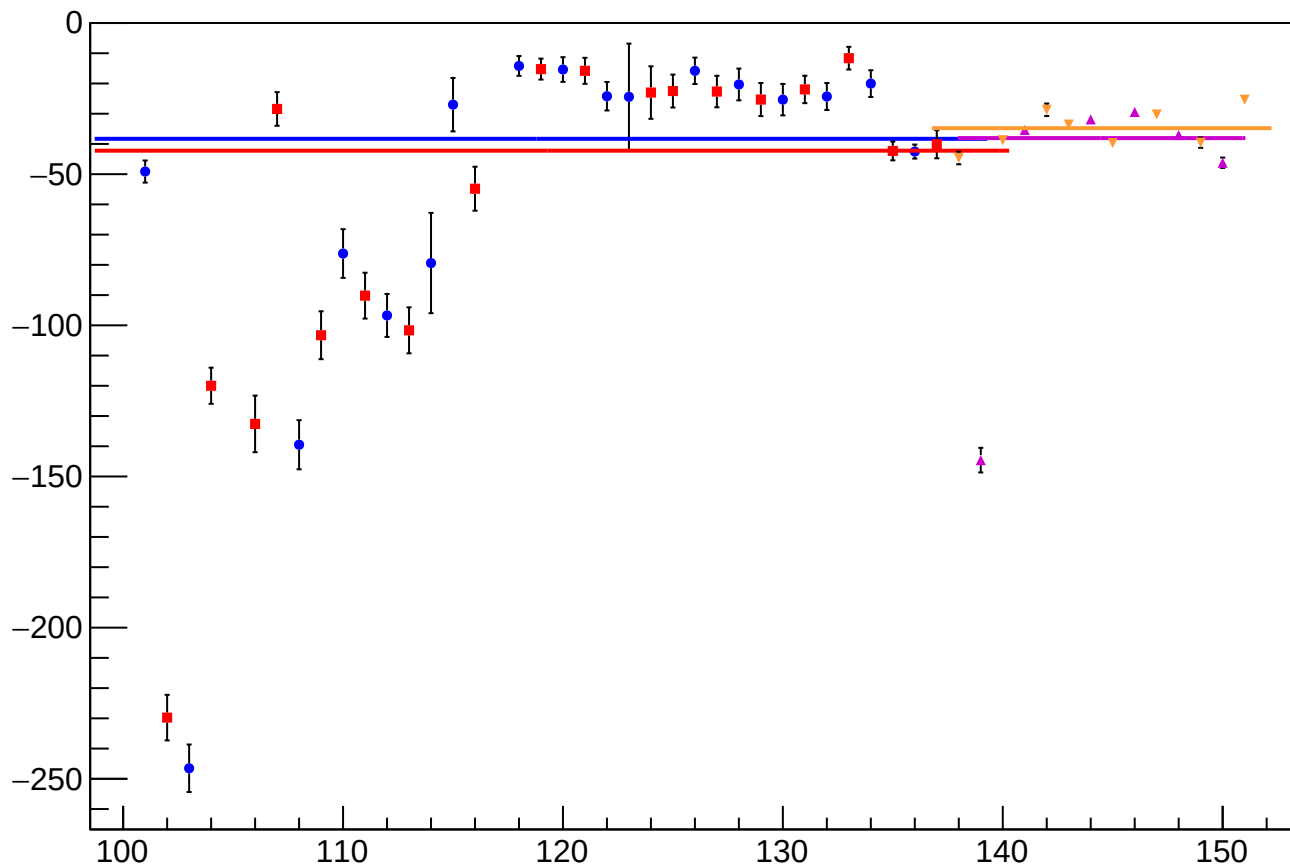
Left In: -46.083+/-0.936 χ^2/NDF : 213.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.128+/-0.624 χ^2/NDF : 393.3/13

- 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 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -34.777 ± 0.587 $\chi^2/\text{NDF}: 99.5/7$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

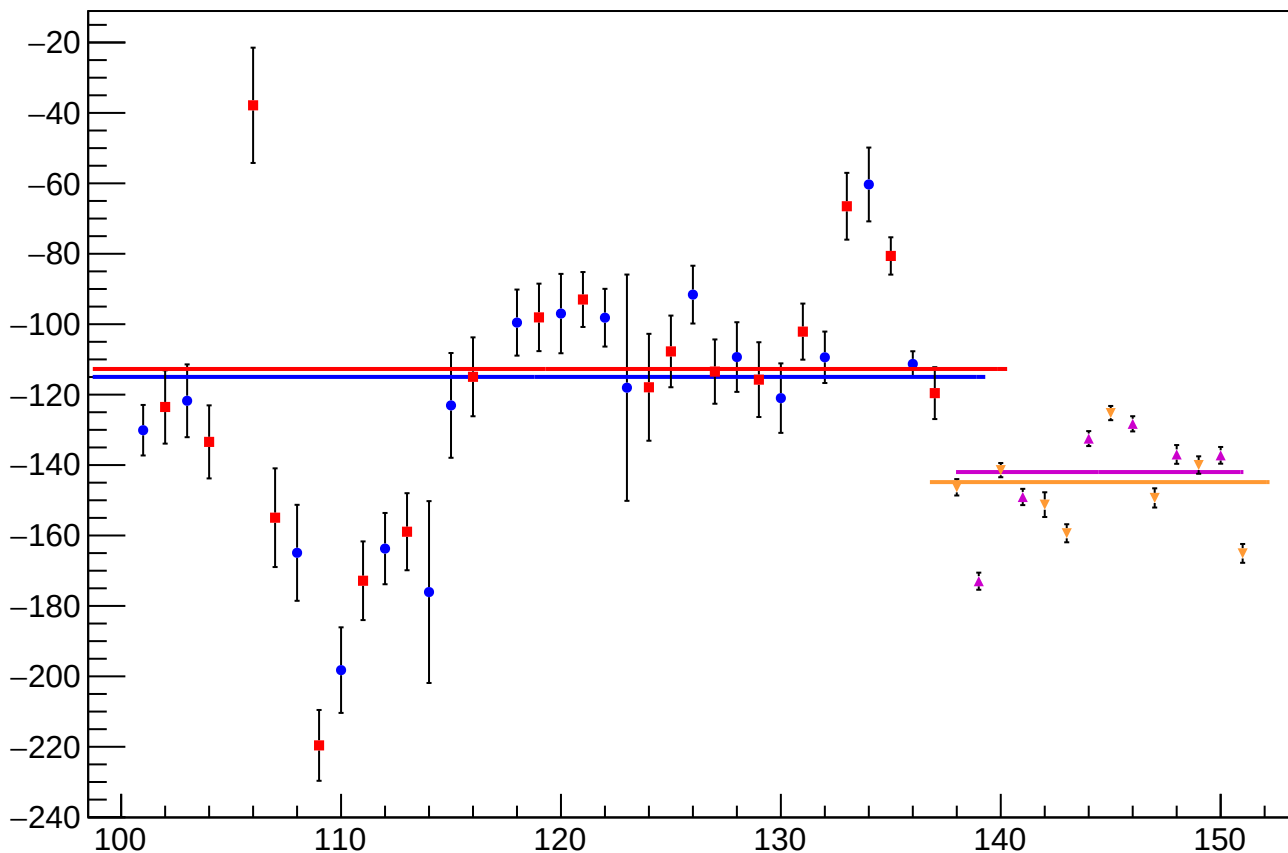
Left In: -38.064 ± 0.651 $\chi^2/\text{NDF}: 768.8/5$

+ sign -35.517 ± 0.521 $\chi^2/\text{NDF}: 1239.8/24$

All: -37.093 ± 0.386 $\chi^2/\text{NDF}: 3316.2/48$

- sign -39.001 ± 0.574 $\chi^2/\text{NDF}: 2056.1/23$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -144.837 ± 0.862 $\chi^2/\text{NDF}: 197.0/7$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

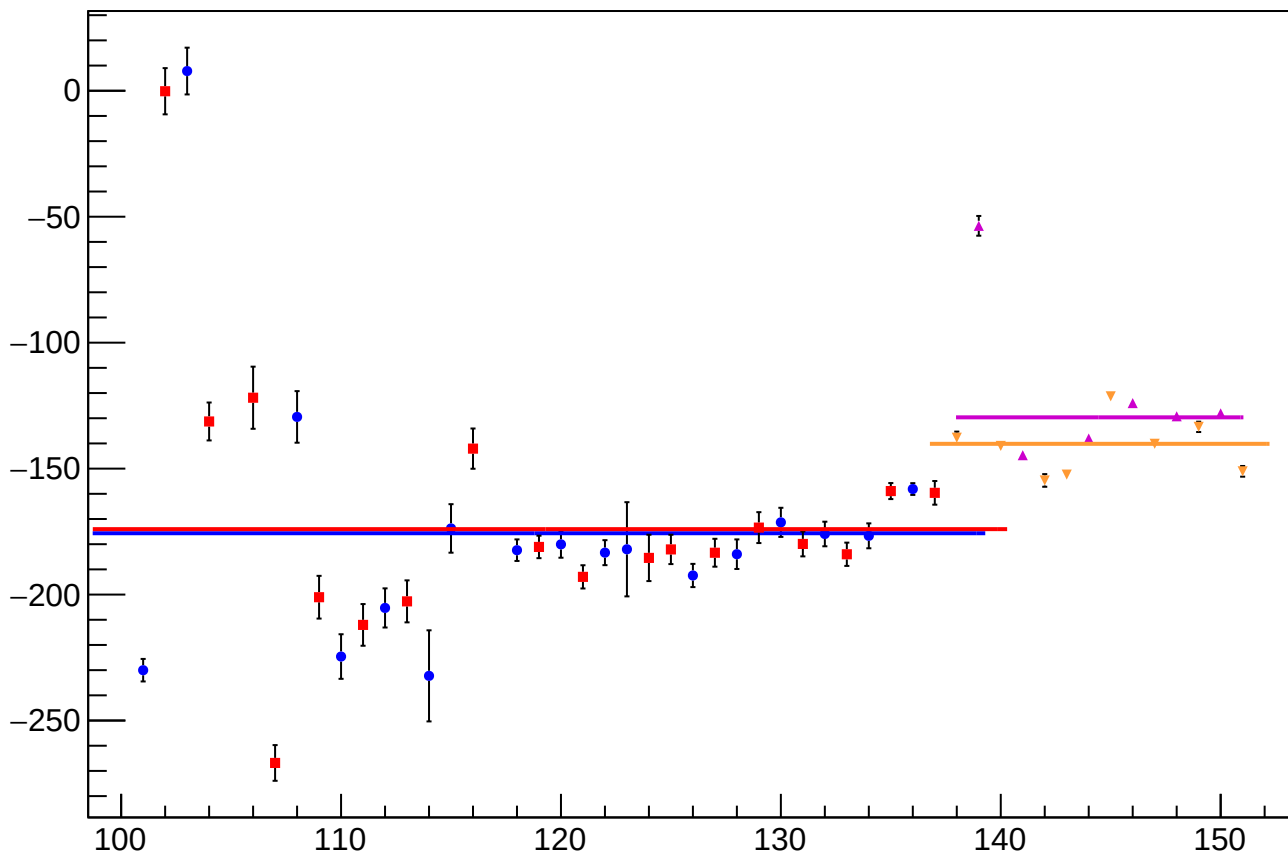
Left In: -141.983 ± 0.949 $\chi^2/\text{NDF}: 240.1/5$

+ sign -140.439 ± 0.796 $\chi^2/\text{NDF}: 515.1/24$

All: -139.071 ± 0.588 $\chi^2/\text{NDF}: 1177.0/48$

- sign -137.430 ± 0.872 $\chi^2/\text{NDF}: 655.3/23$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -140.159 ± 0.721 χ^2/NDF : 224.2/7

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

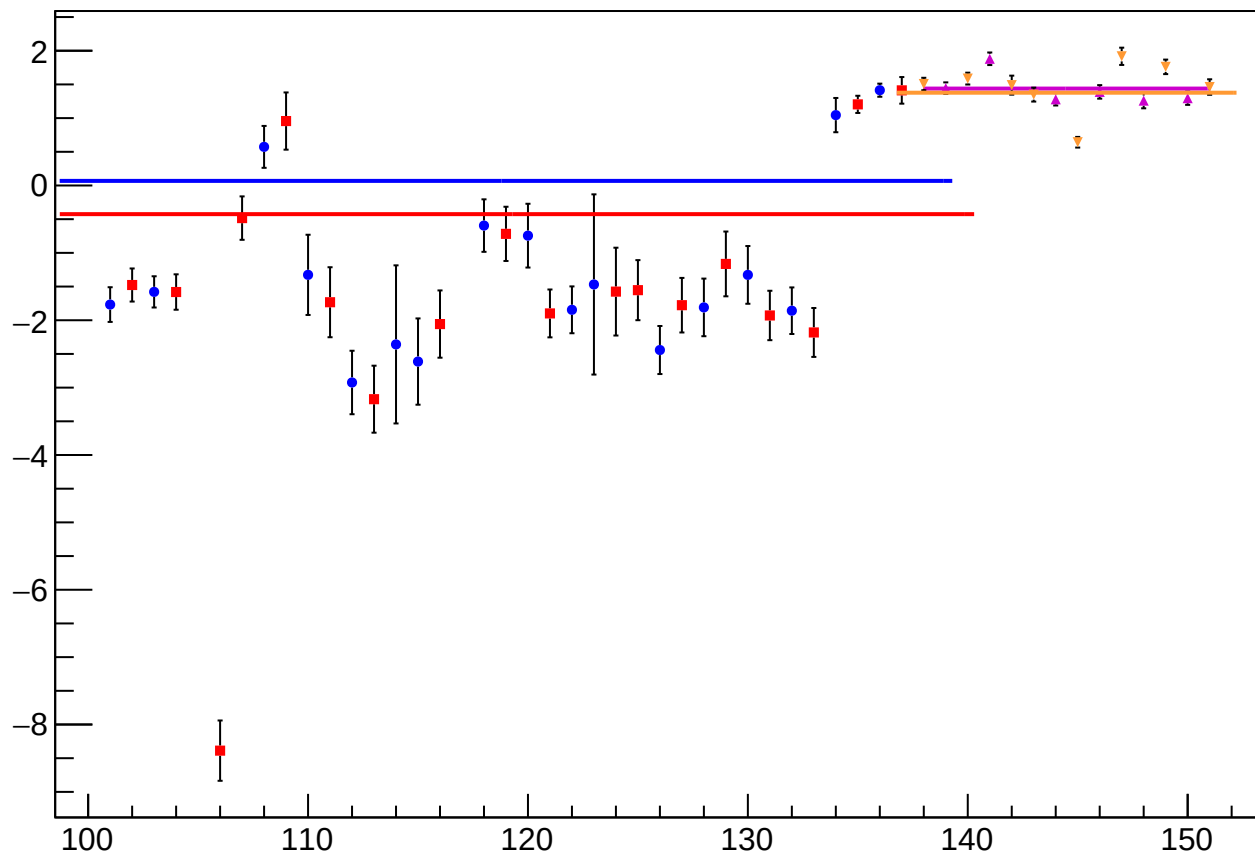
Left In: -129.643 ± 0.801 χ^2/NDF : 477.3/5

+ sign -148.821 ± 0.627 χ^2/NDF : 1507.5/24

All: -145.348 ± 0.464 χ^2/NDF : 3550.7/48

- sign -141.144 ± 0.690 χ^2/NDF : 1975.4/23

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.377 ± 0.036 χ^2/NDF : 125.7/7

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

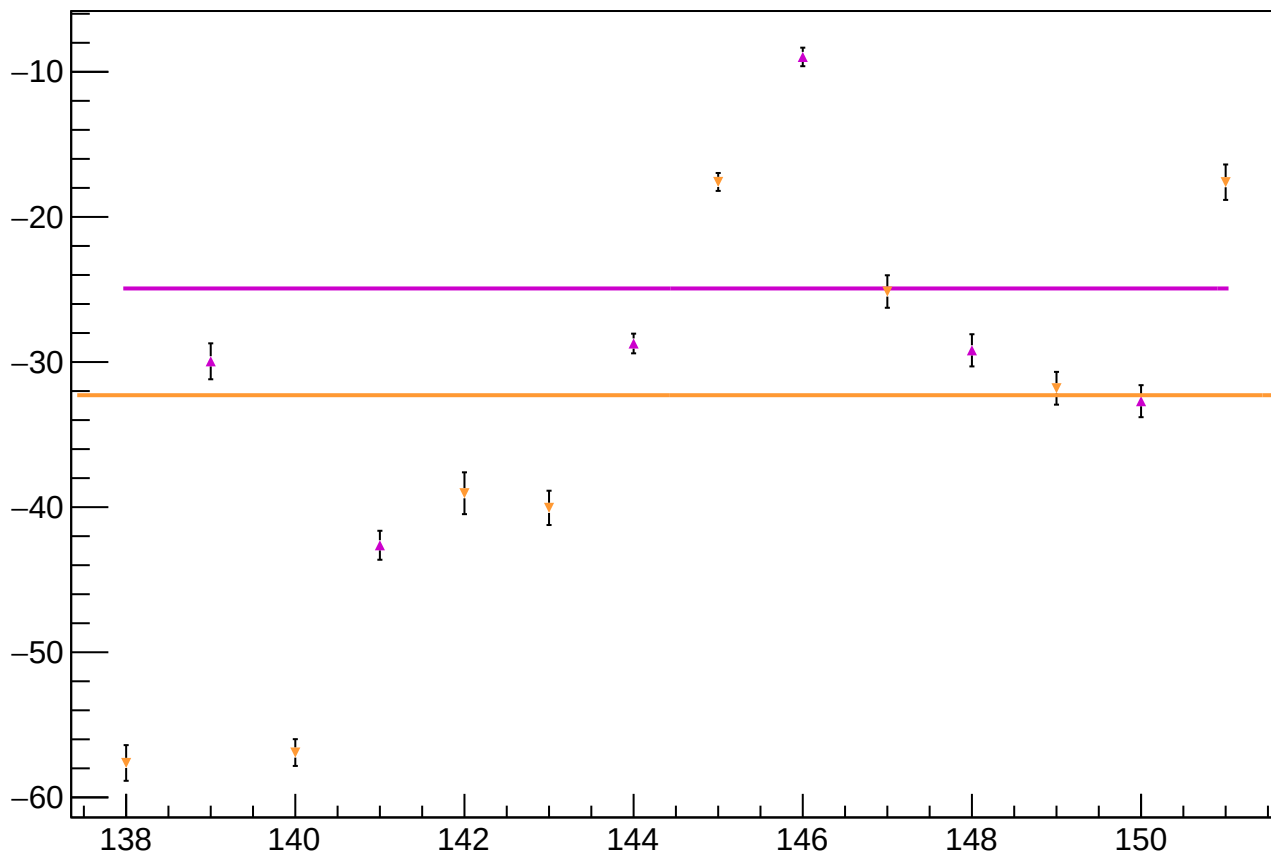
Left In: 1.438 ± 0.039 χ^2/NDF : 30.2/5

+ sign 1.084 ± 0.032 χ^2/NDF : 947.8/24

All: 1.047 ± 0.023 χ^2/NDF : 2248.1/48

- sign 1.002 ± 0.034 χ^2/NDF : 1297.3/23

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.285+/-0.356 χ^2/NDF :1955.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

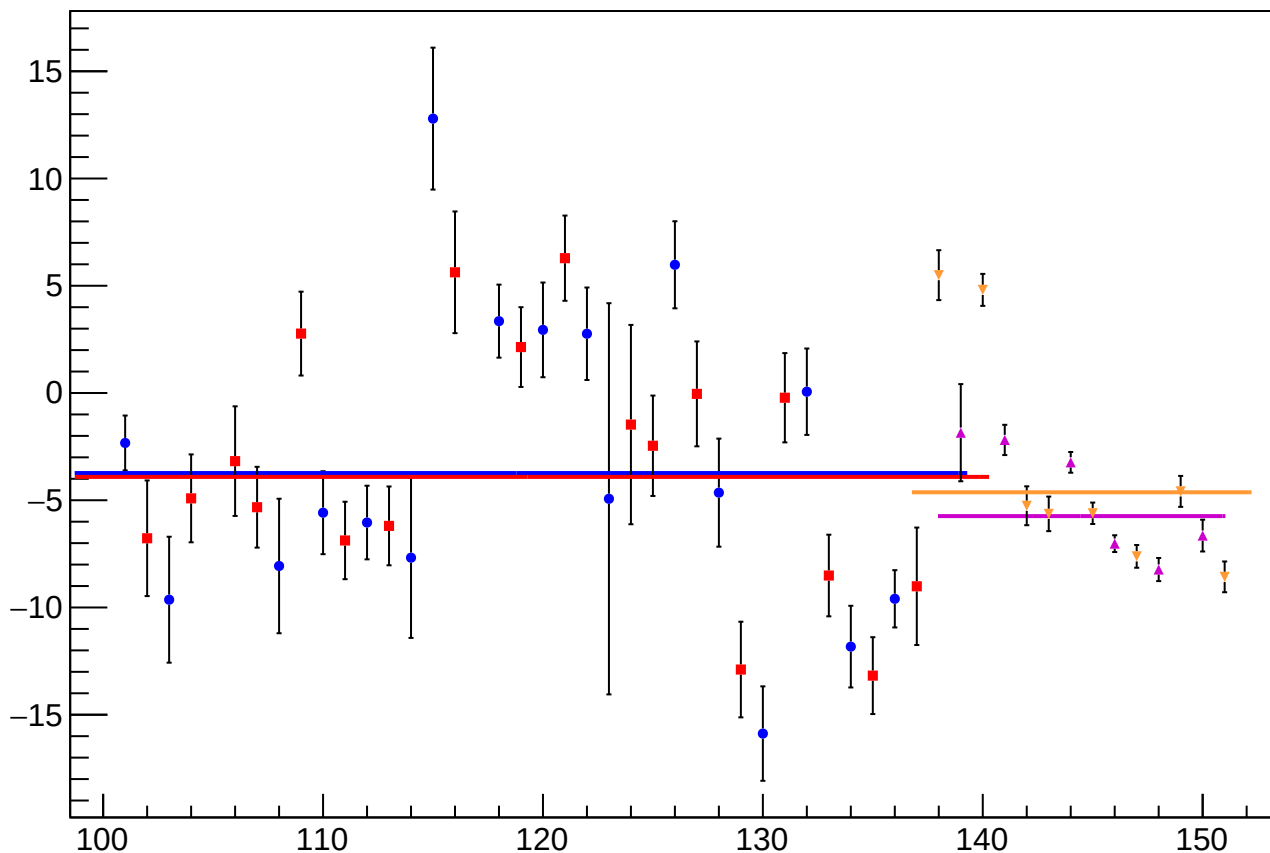
Left In: -24.930+/-0.355 χ^2/NDF :1050.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.606+/-0.251 χ^2/NDF : 3219.7/13

- 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: -4.628 ± 0.244 χ^2/NDF : 303.7/7

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

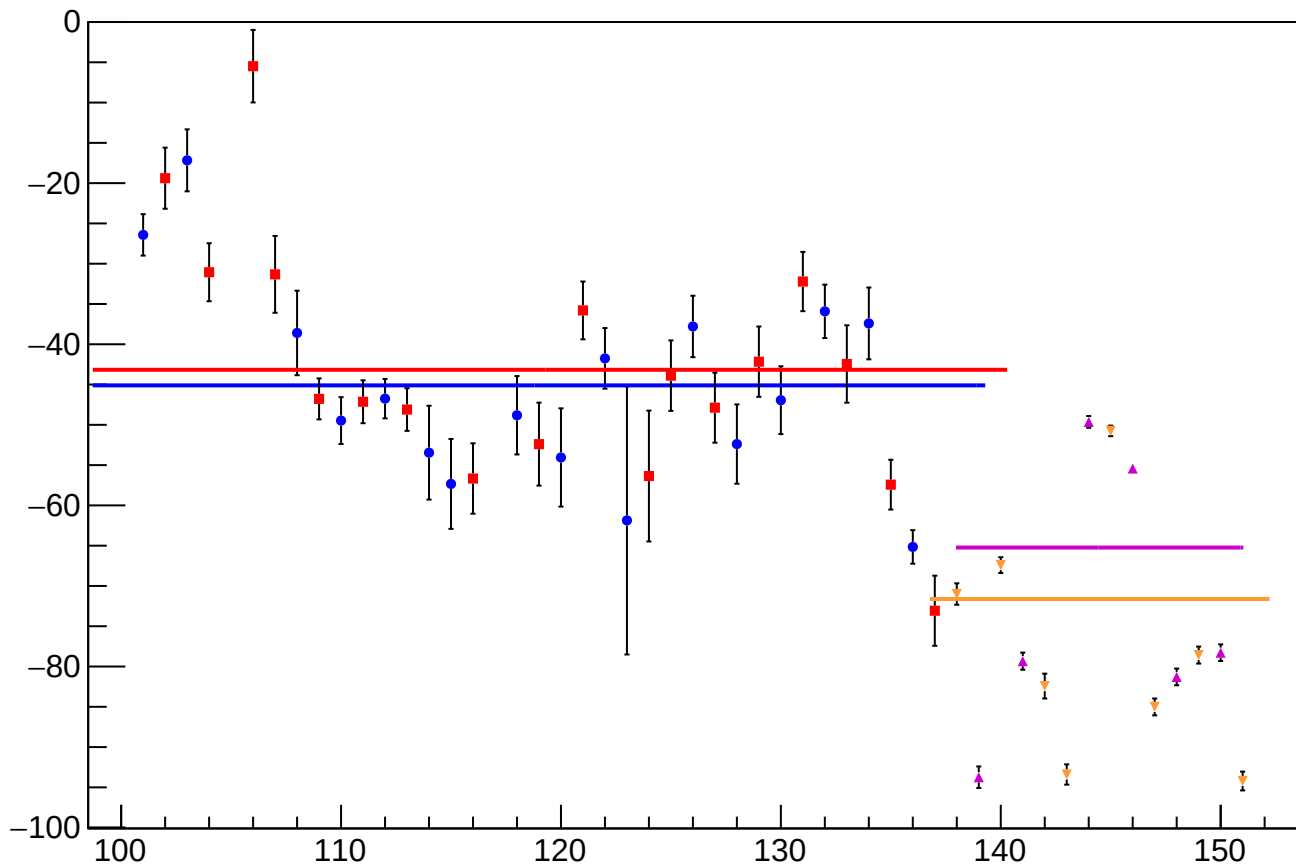
Left In: -5.740 ± 0.234 χ^2/NDF : 88.9/5

+ sign -4.453 ± 0.219 χ^2/NDF : 472.2/24

All: -4.952 ± 0.152 χ^2/NDF : 706.6/48

- sign -5.419 ± 0.212 χ^2/NDF : 224.4/23

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.618 ± 0.365 χ^2/NDF : 1961.1/7

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

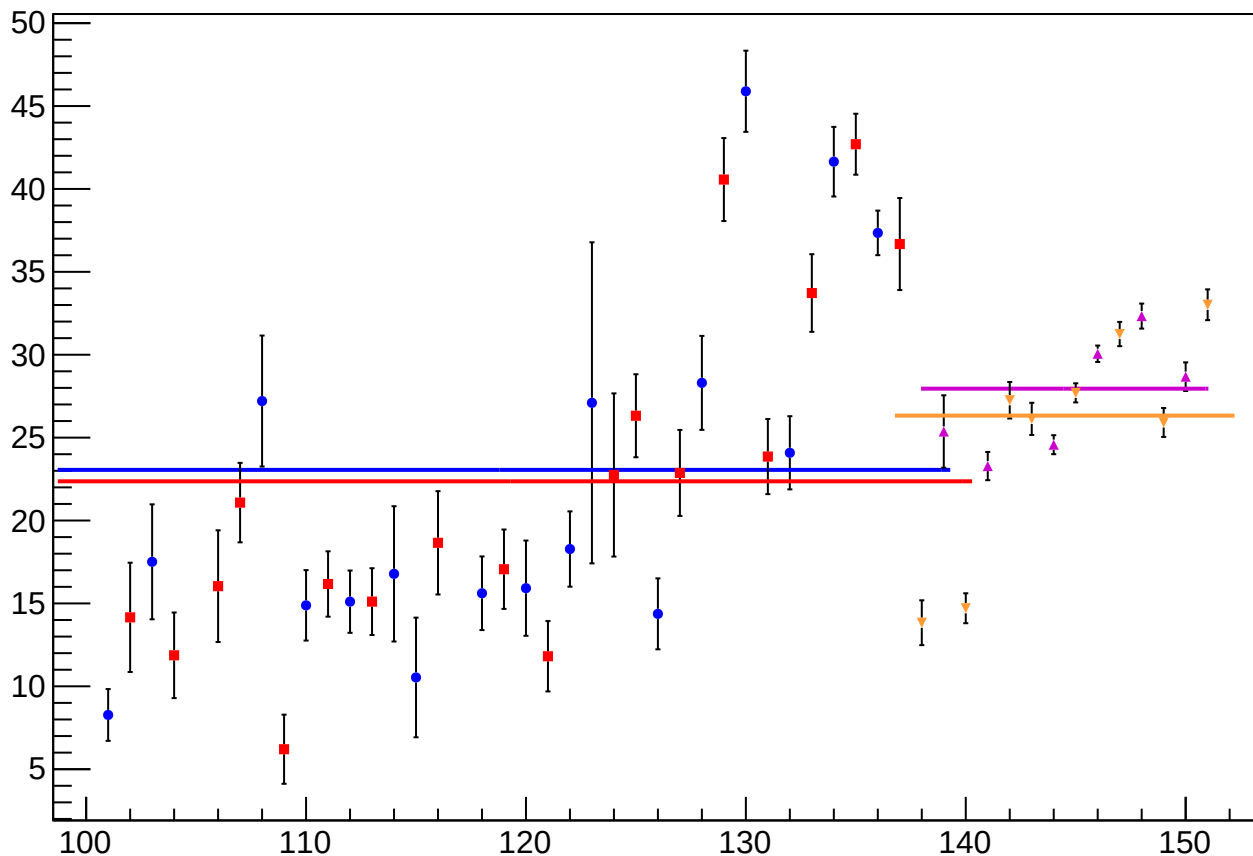
Left In: -65.233 ± 0.357 χ^2/NDF : 1745.8/5

+ sign -67.751 ± 0.337 χ^2/NDF : 2962.7/24

All: -64.878 ± 0.236 χ^2/NDF : 5624.8/48

- sign -62.115 ± 0.330 χ^2/NDF : 2519.6/23

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2/NDF : 461.1/16

Left Out: 26.327 $\pm$ 0.301 χ^2/NDF : 354.8/7

Right Out: 22.365 $\pm$ 0.573 χ^2/NDF : 368.8/17

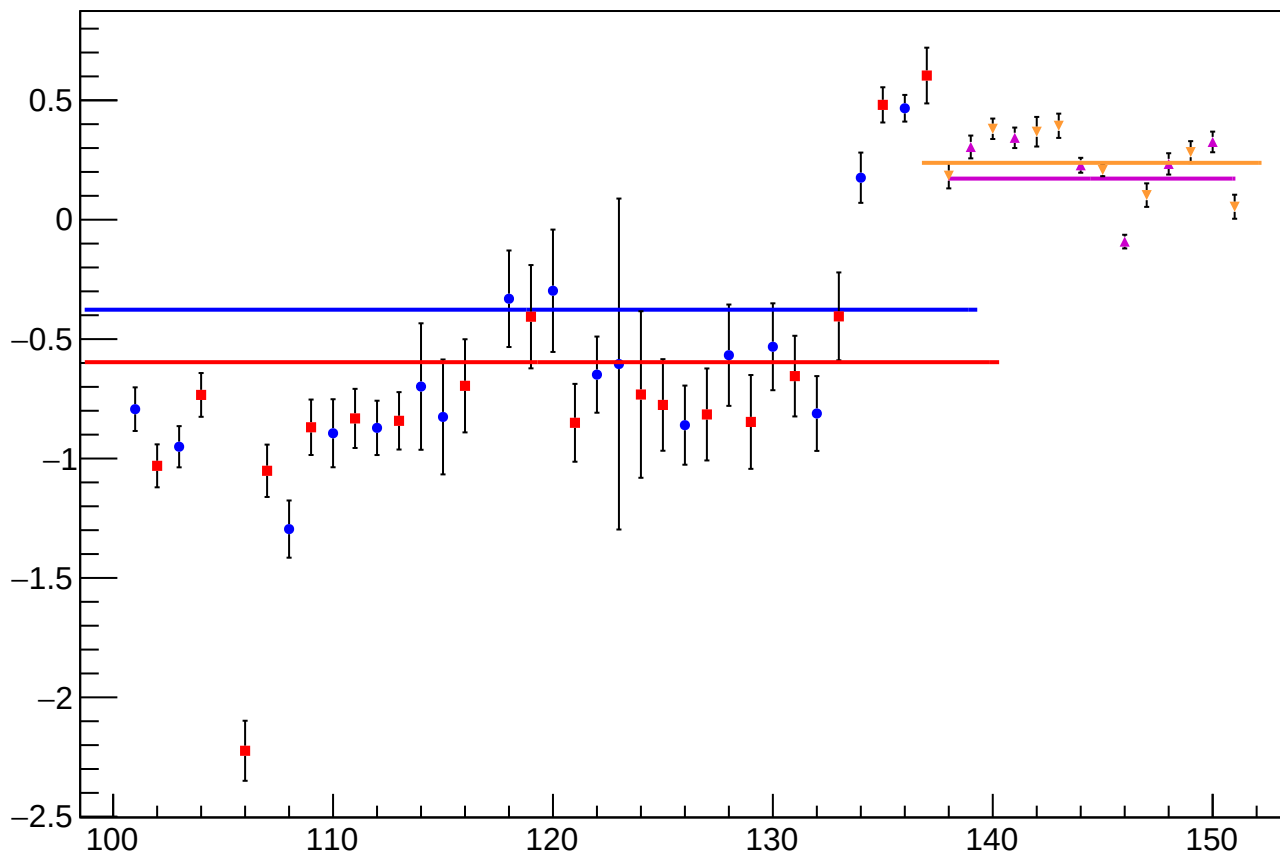
Left In: 27.953 $\pm$ 0.291 χ^2/NDF : 118.7/5

+ sign 25.586 $\pm$ 0.265 χ^2/NDF : 842.7/24

All: 26.210 $\pm$ 0.185 χ^2/NDF : 1416.7/48

- sign 26.807 $\pm$ 0.259 χ^2/NDF : 563.1/23

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.238 ± 0.015 $\chi^2/\text{NDF}: 49.1/7$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

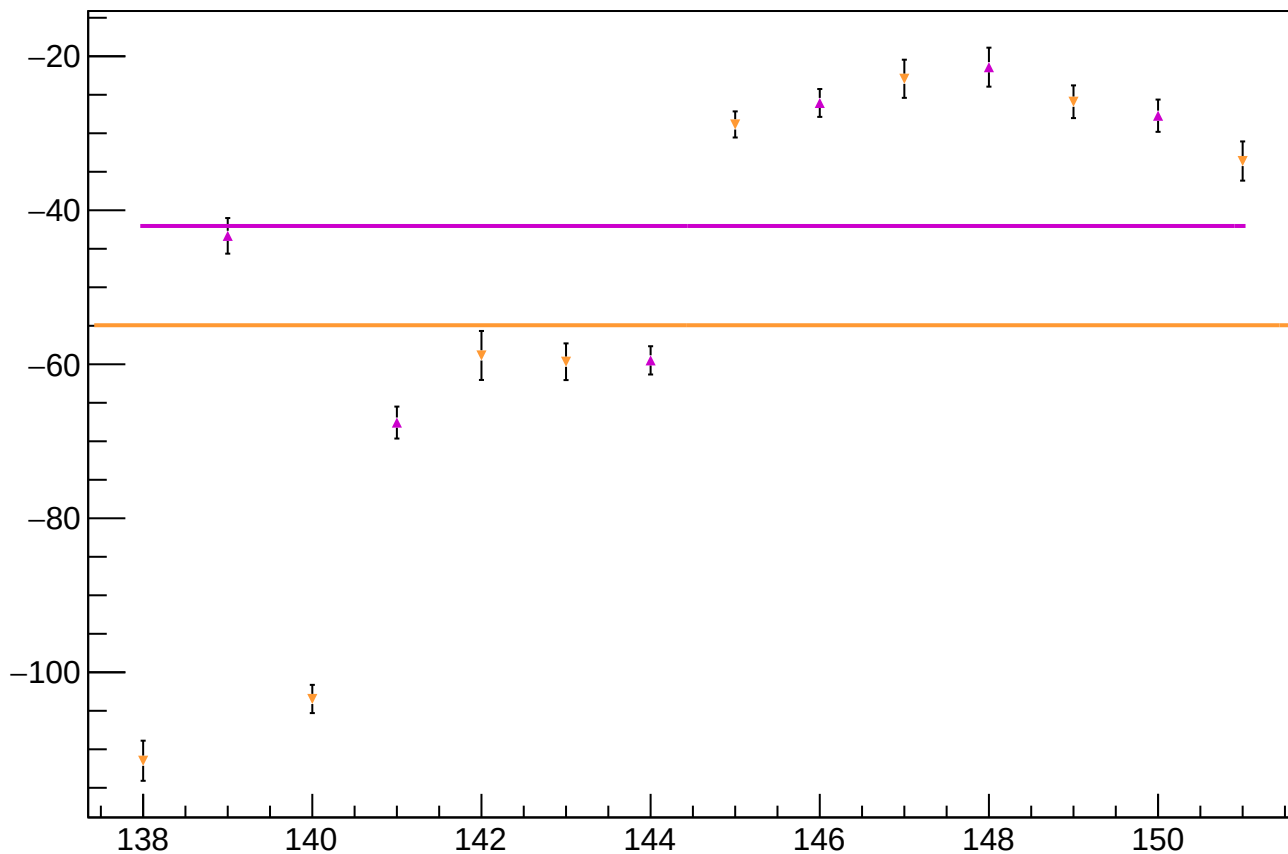
Left In: 0.172 ± 0.015 $\chi^2/\text{NDF}: 125.9/5$

+ sign 0.113 ± 0.014 $\chi^2/\text{NDF}: 819.2/24$

All: 0.065 ± 0.010 $\chi^2/\text{NDF}: 2036.5/48$

- sign 0.015 ± 0.014 $\chi^2/\text{NDF}: 1191.2/23$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.929+/-0.789 χ^2/NDF : 1838.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

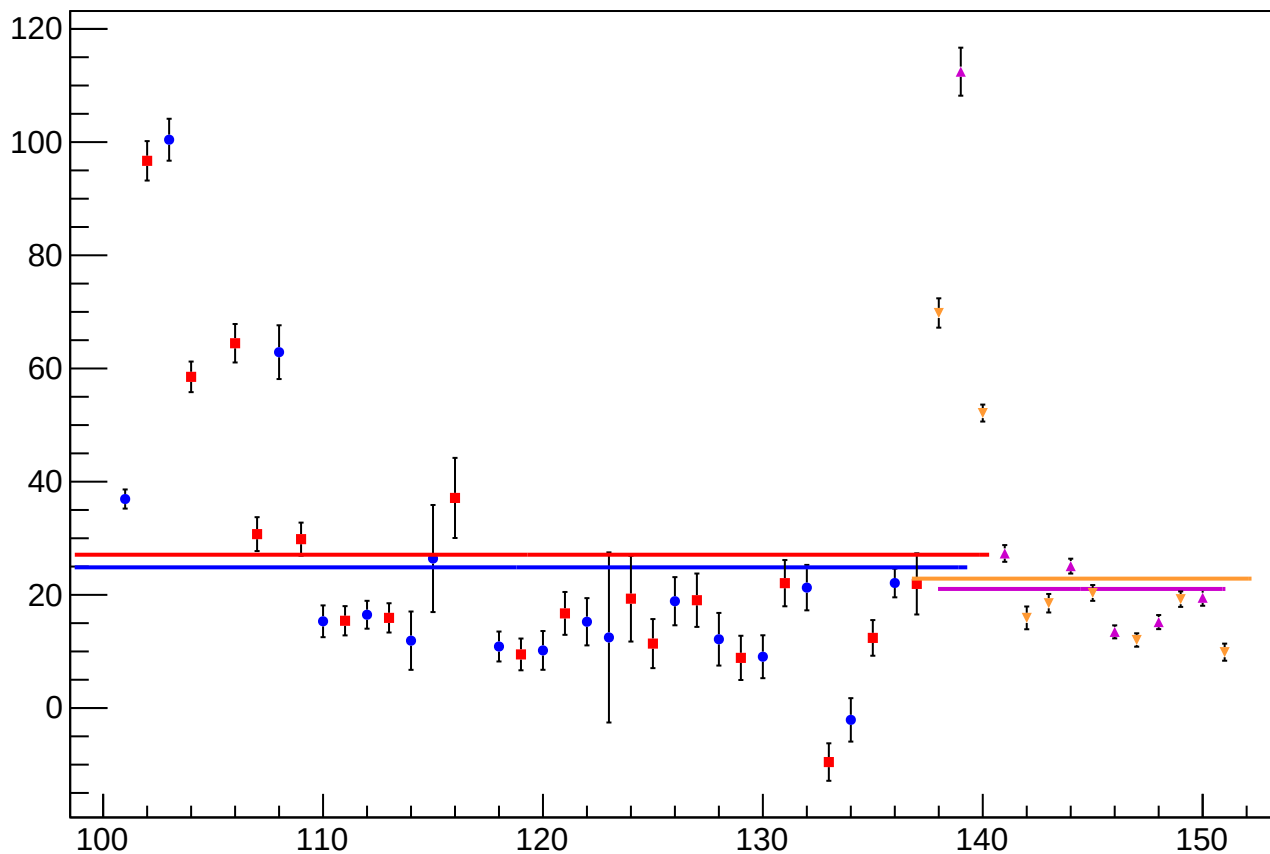
Left In: -42.039+/-0.844 χ^2/NDF : 433.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.915+/-0.576 χ^2/NDF : 2396.6/13

- 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: 22.867 ± 0.541 χ^2/NDF : 895.5/7

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

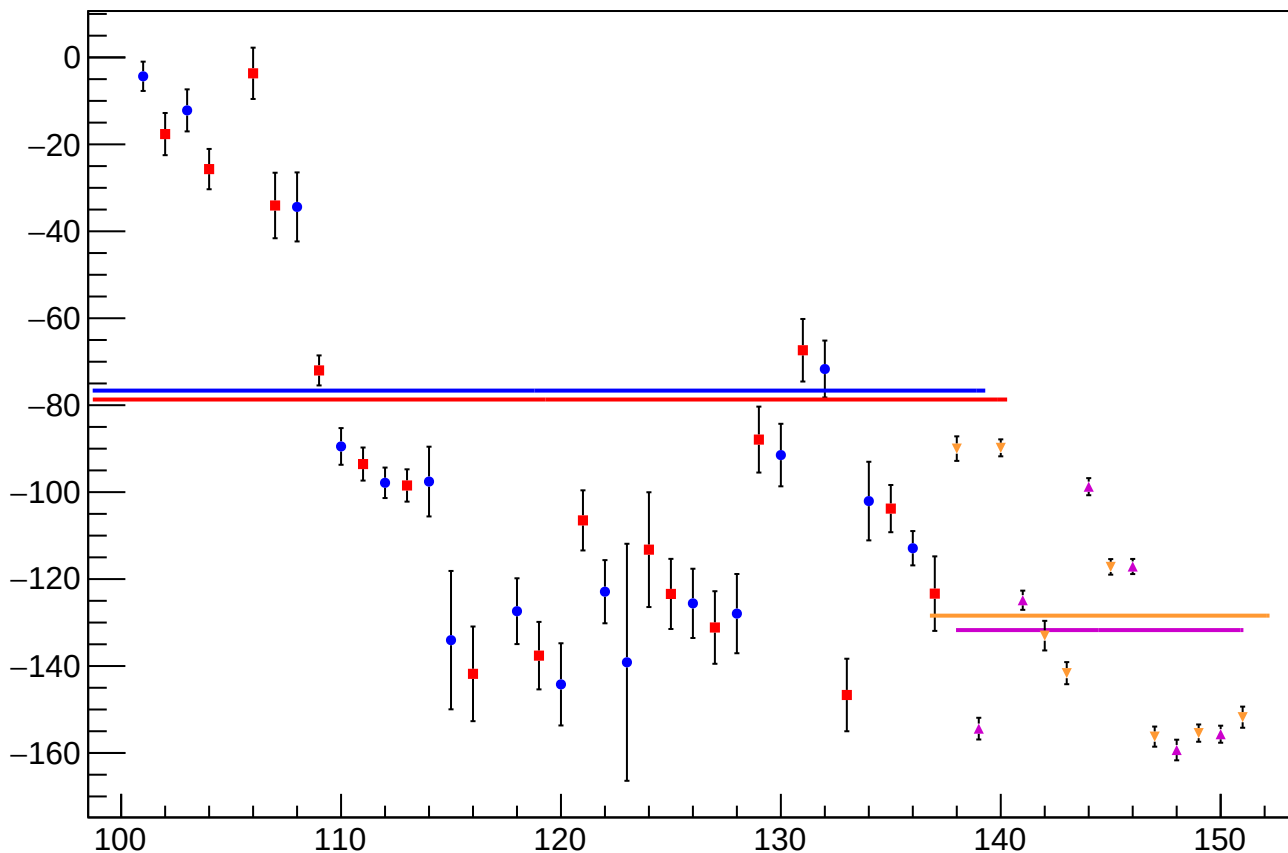
Left In: 21.045 ± 0.578 χ^2/NDF : 558.4/5

+ sign 23.492 ± 0.449 χ^2/NDF : 1590.8/24

All: 23.296 ± 0.325 χ^2/NDF : 3117.4/48

- sign 23.080 ± 0.471 χ^2/NDF : 1526.2/23

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.409 ± 0.803 χ^2/NDF : 1066.3/7

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

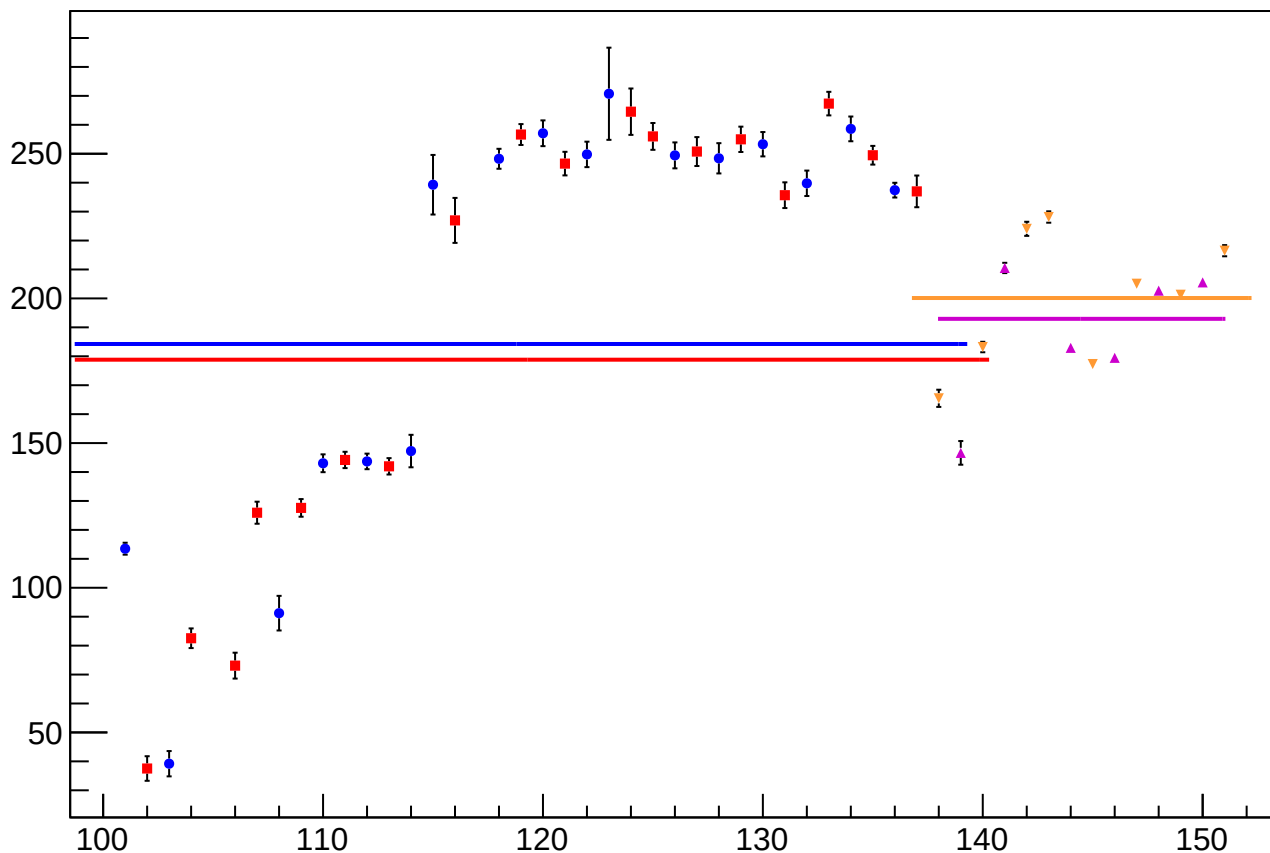
Left In: -131.731 ± 0.847 χ^2/NDF : 728.7/5

+ sign -115.789 ± 0.699 χ^2/NDF : 3119.5/24

All: -116.329 ± 0.501 χ^2/NDF : 5781.5/48

- sign -116.900 ± 0.719 χ^2/NDF : 2660.8/23

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 χ^2/NDF : 5388.6/16

Left Out: 200.137 ± 0.667 χ^2/NDF : 806.1/7

Right Out: 178.822 ± 0.926 χ^2/NDF : 6171.0/17

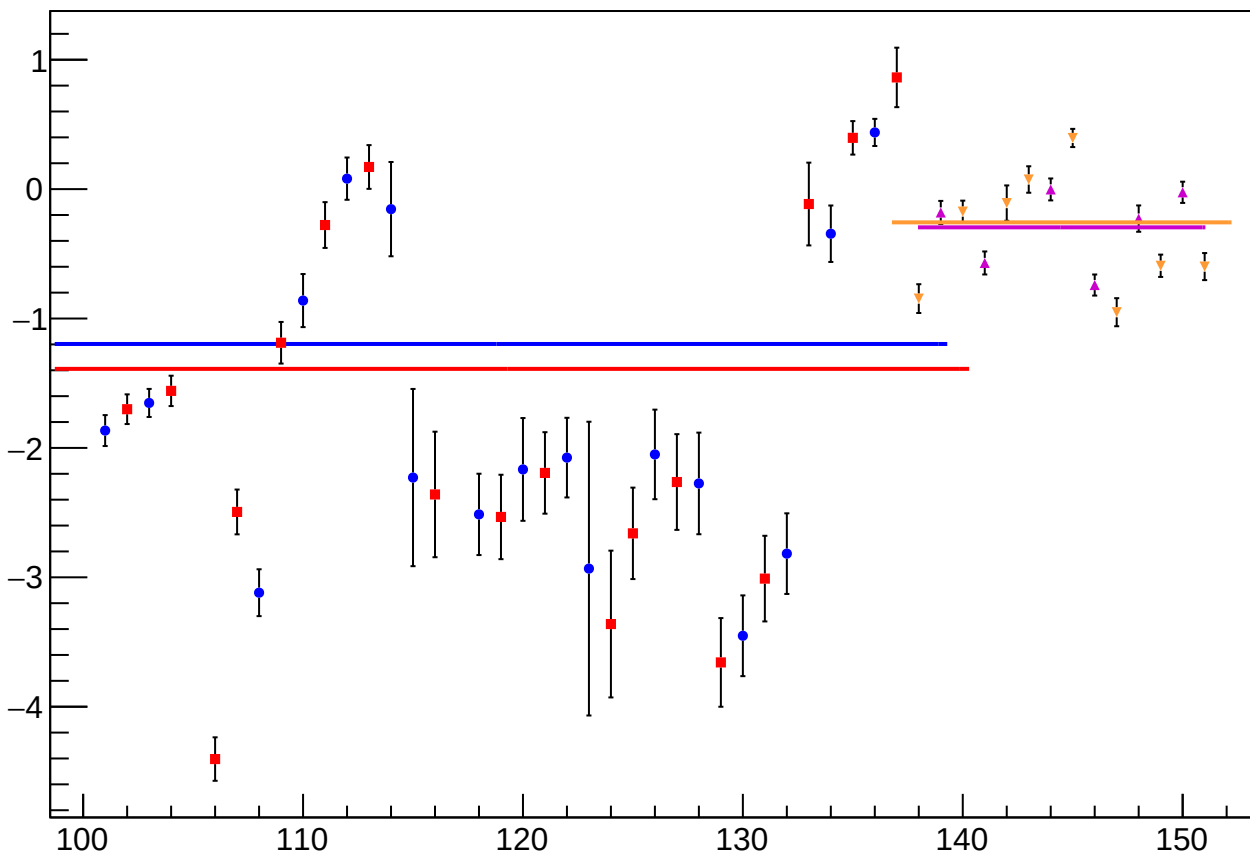
Left In: 192.941 ± 0.710 χ^2/NDF : 447.0/5

+ sign 194.627 ± 0.539 χ^2/NDF : 6391.6/24

All: 191.323 ± 0.389 χ^2/NDF : 13234.7/48

- sign 187.713 ± 0.563 χ^2/NDF : 6764.4/23

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.257 ± 0.034 χ^2/NDF : 193.5/7

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

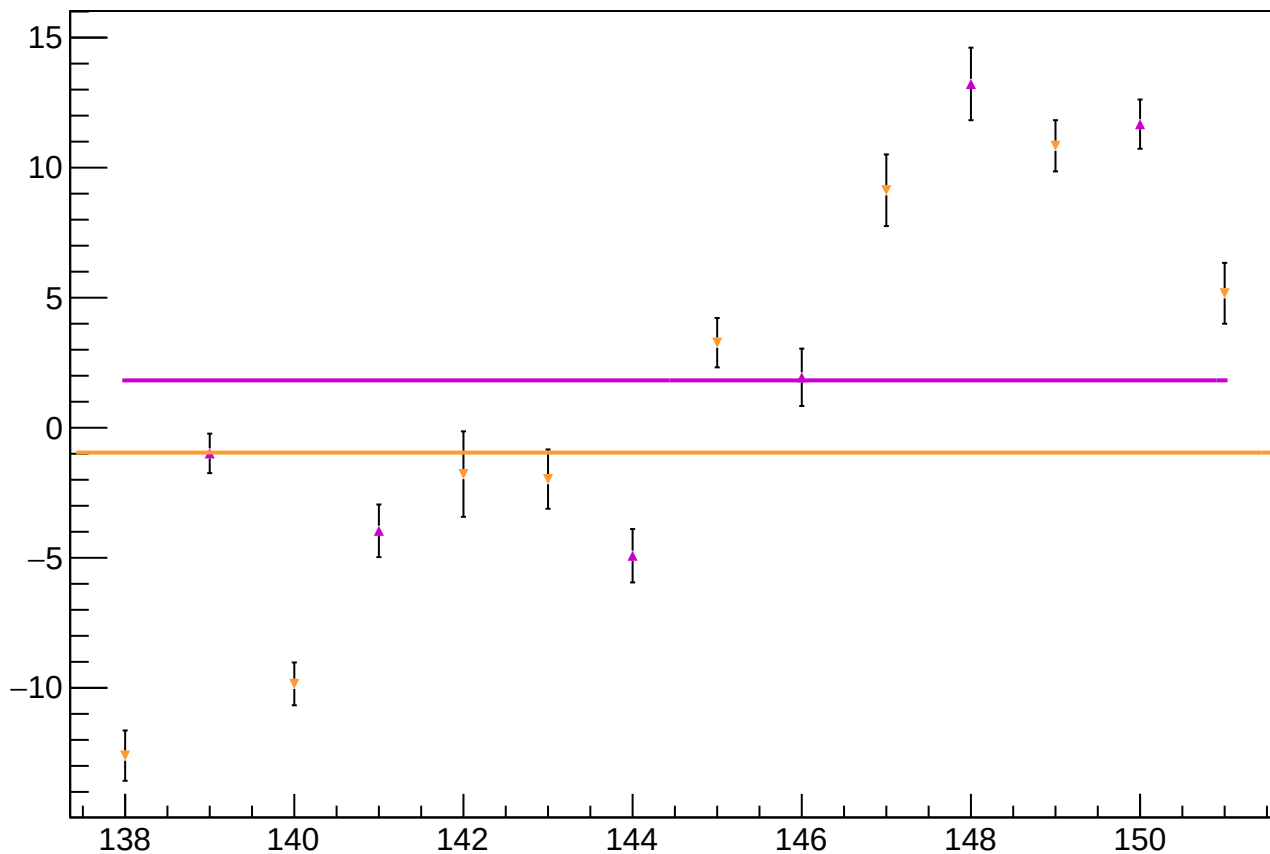
Left In: -0.295 ± 0.036 χ^2/NDF : 64.5/5

+ sign -0.566 ± 0.028 χ^2/NDF : 1071.2/24

All: -0.634 ± 0.020 χ^2/NDF : 2422.9/48

- sign -0.705 ± 0.028 χ^2/NDF : 1339.2/23

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.955 $\pm$ 0.376 χ^2 /NDF:507.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

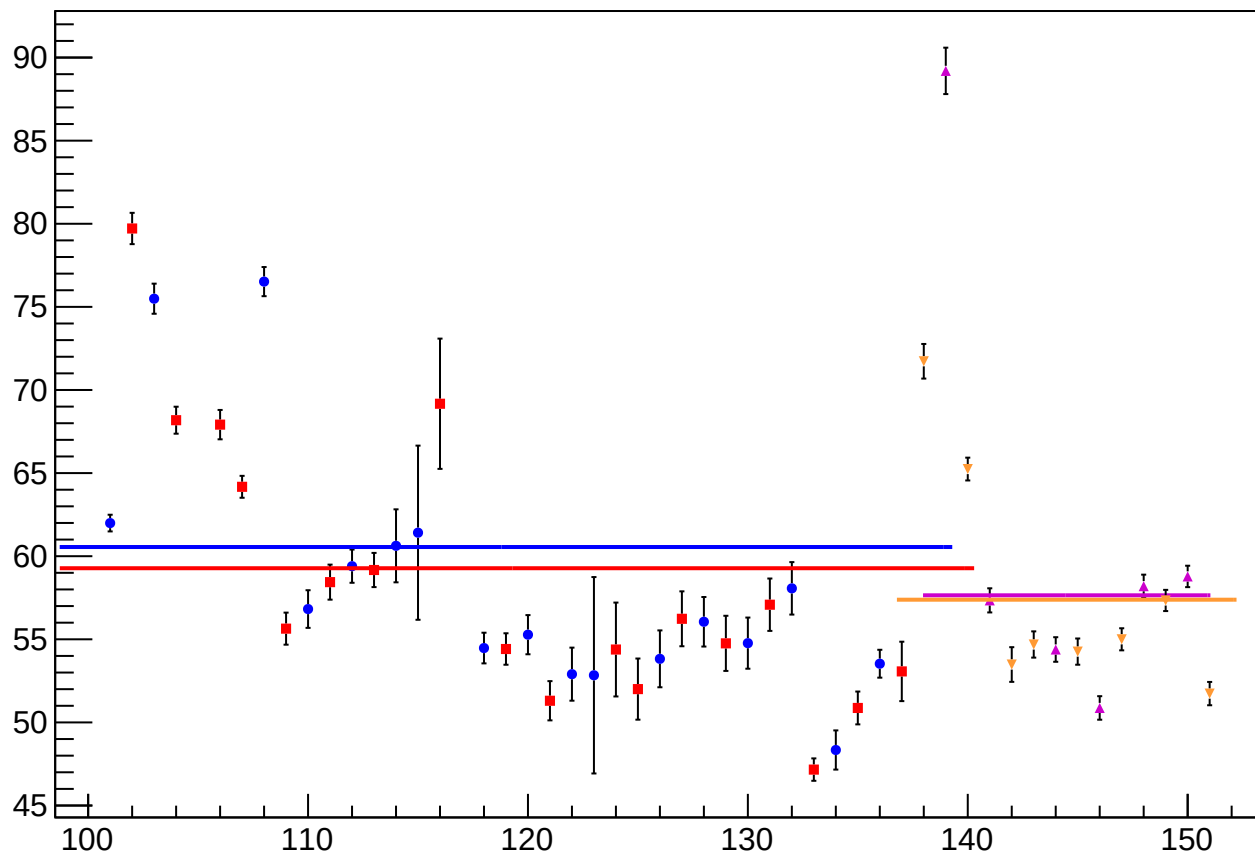
Left In: 1.821 $\pm$ 0.404 χ^2 /NDF:264.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.331 $\pm$ 0.275 χ^2 /NDF: 797.1/13

- sign 0.000 $\pm$ 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: 57.383 ± 0.268 $\chi^2/\text{NDF}: 439.9/7$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

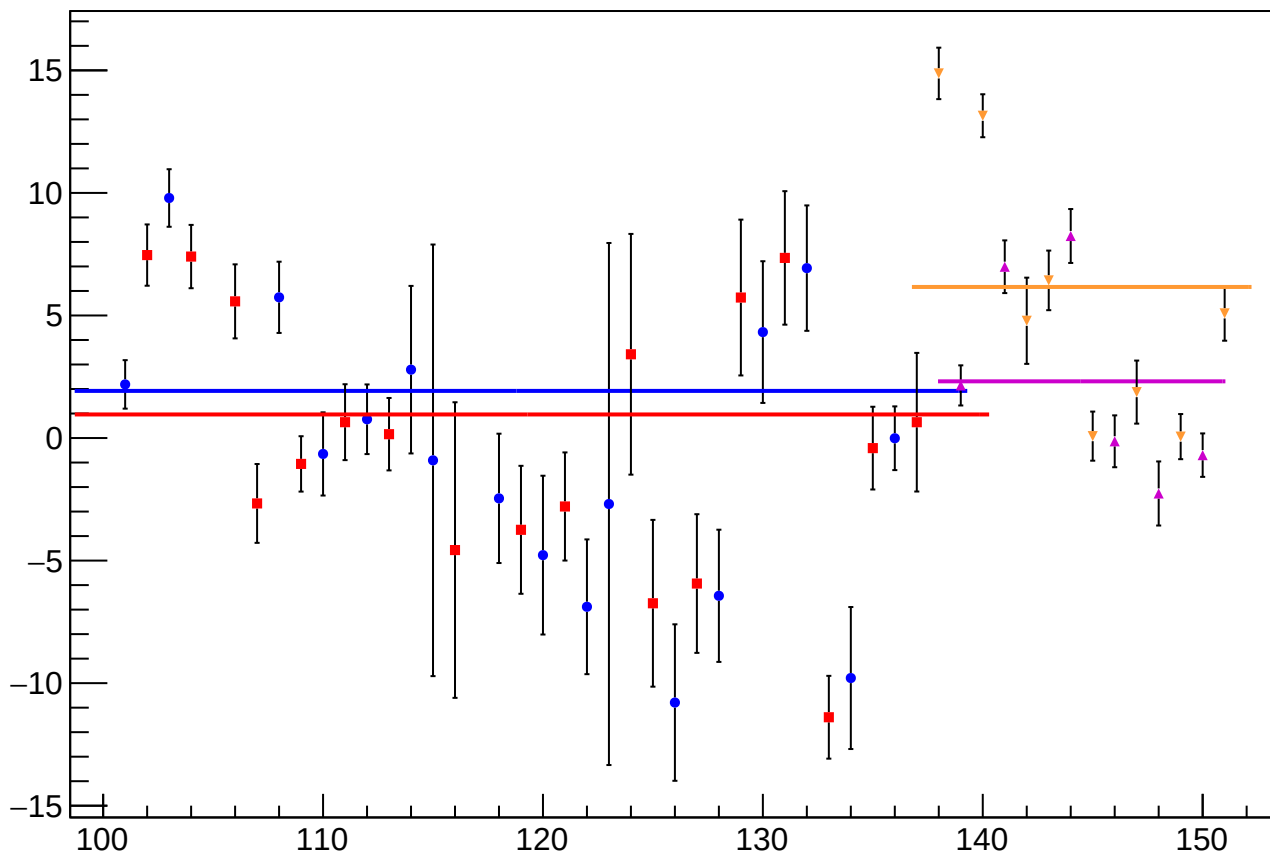
Left In: 57.647 ± 0.305 $\chi^2/\text{NDF}: 625.8/5$

+ sign 59.004 ± 0.187 $\chi^2/\text{NDF}: 1442.5/24$

All: 58.821 ± 0.134 $\chi^2/\text{NDF}: 3362.2/48$

- sign 58.626 ± 0.193 $\chi^2/\text{NDF}: 1917.7/23$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 6.163 ± 0.384 χ^2/NDF : 226.0/7

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

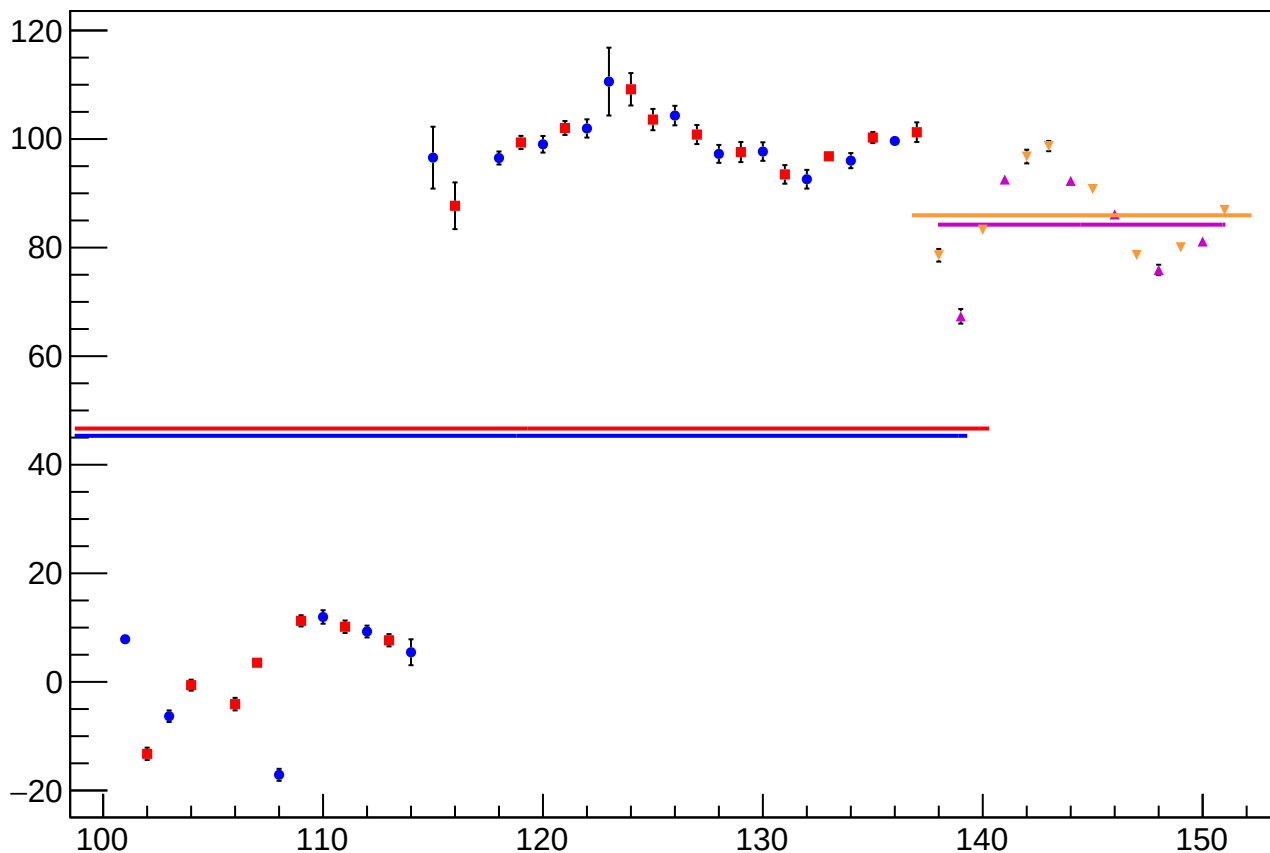
Left In: 2.313 ± 0.410 χ^2/NDF : 77.2/5

+ sign 4.416 ± 0.294 χ^2/NDF : 397.4/24

All: 3.054 ± 0.209 χ^2/NDF : 673.0/48

- sign 1.668 ± 0.297 χ^2/NDF : 232.4/23

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 85.957+/-0.327 χ^2/NDF : 459.9/7

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

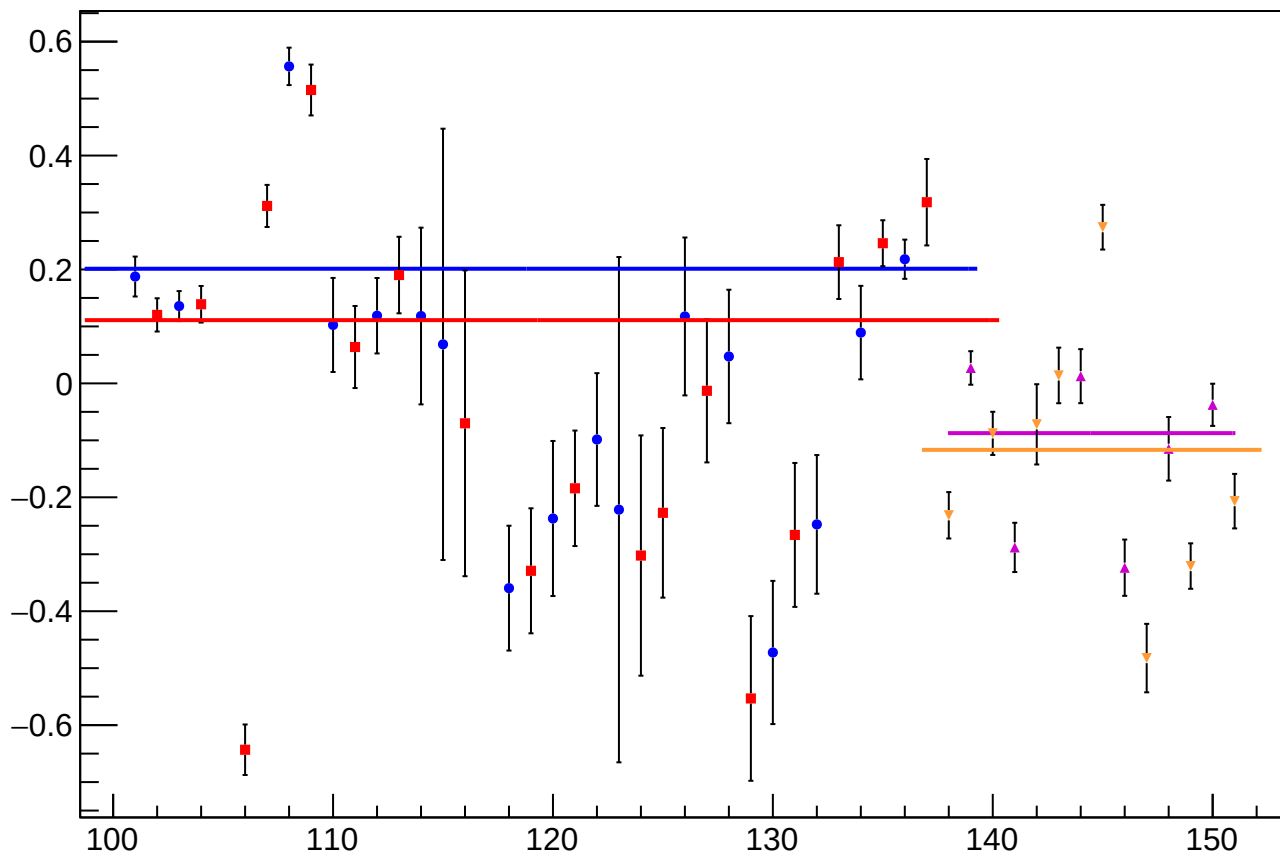
Left In: 84.230+/-0.368 χ^2/NDF : 432.0/5

+ sign 64.136+/-0.222 χ^2/NDF : 33755.6/24

All: 62.663+/-0.159 χ^2/NDF : 68589.4/48

- sign 61.114+/-0.228 χ^2/NDF : 34743.8/23

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.117 ± 0.016 χ^2/NDF : 182.0/7

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

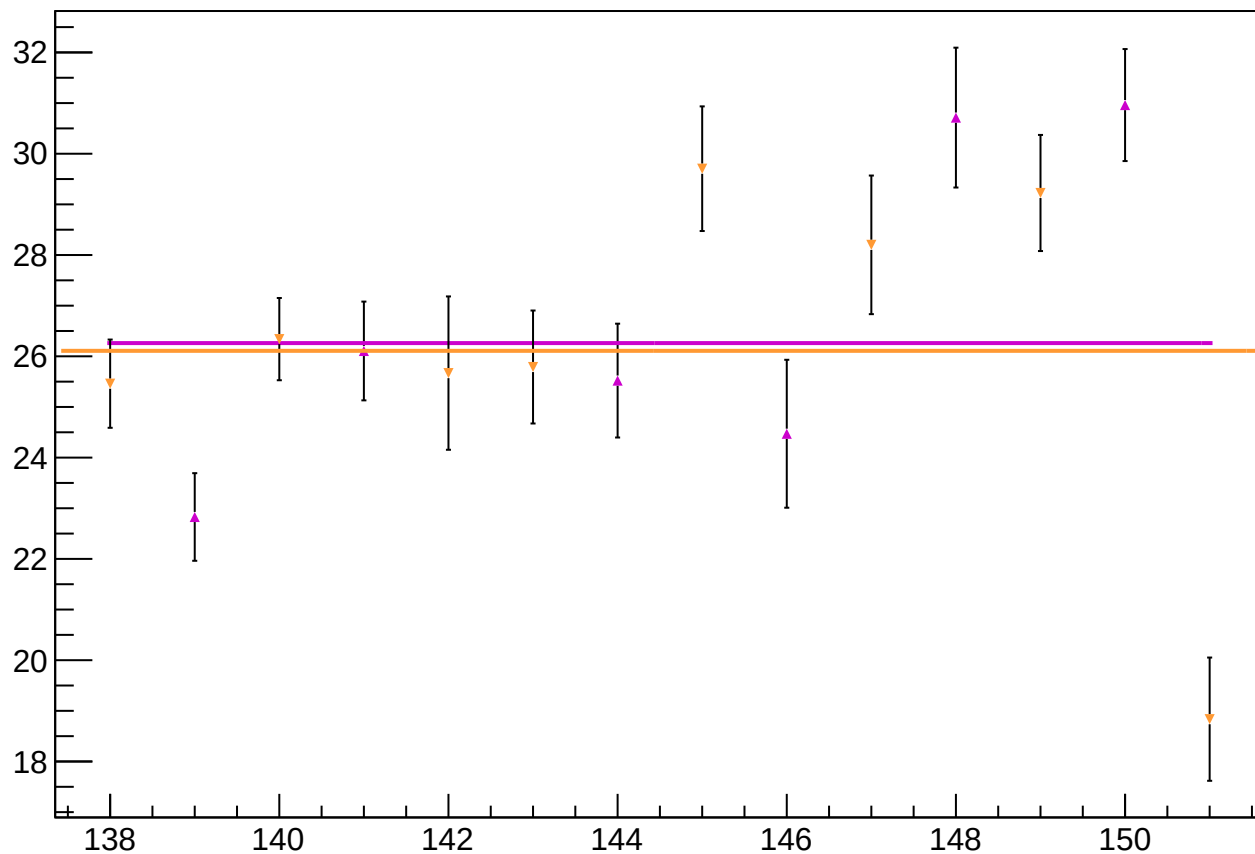
Left In: -0.087 ± 0.017 χ^2/NDF : 66.0/5

+ sign 0.063 ± 0.011 χ^2/NDF : 622.5/24

All: 0.049 ± 0.007 χ^2/NDF : 1268.8/48

- sign 0.035 ± 0.010 χ^2/NDF : 642.7/23

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.108+/-0.386 χ^2/NDF : 54.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

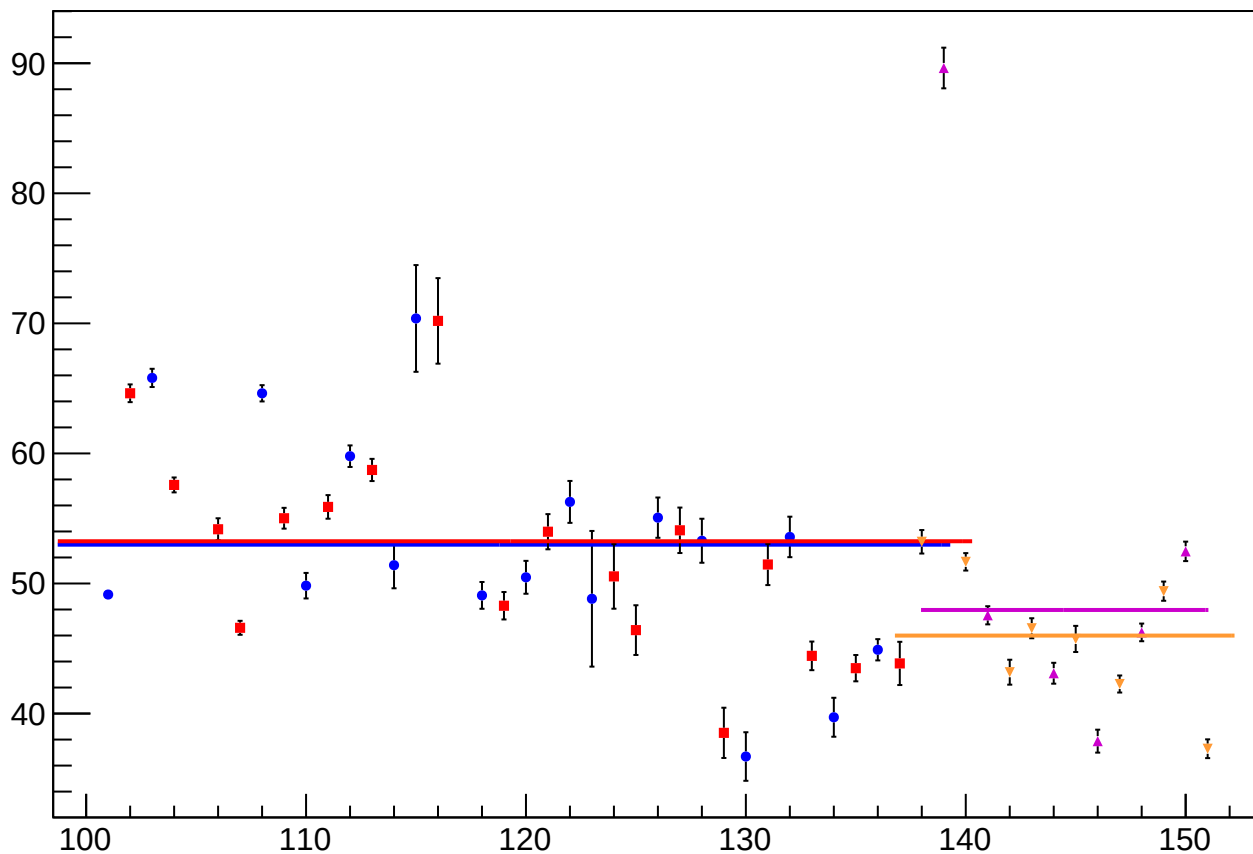
Left In: 26.261+/-0.448 χ^2/NDF : 46.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.174+/-0.292 χ^2/NDF : 101.0/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 45.995 ± 0.274 χ^2/NDF : 343.5/7

Right Out: 53.248 ± 0.227 χ^2/NDF : 856.4/17

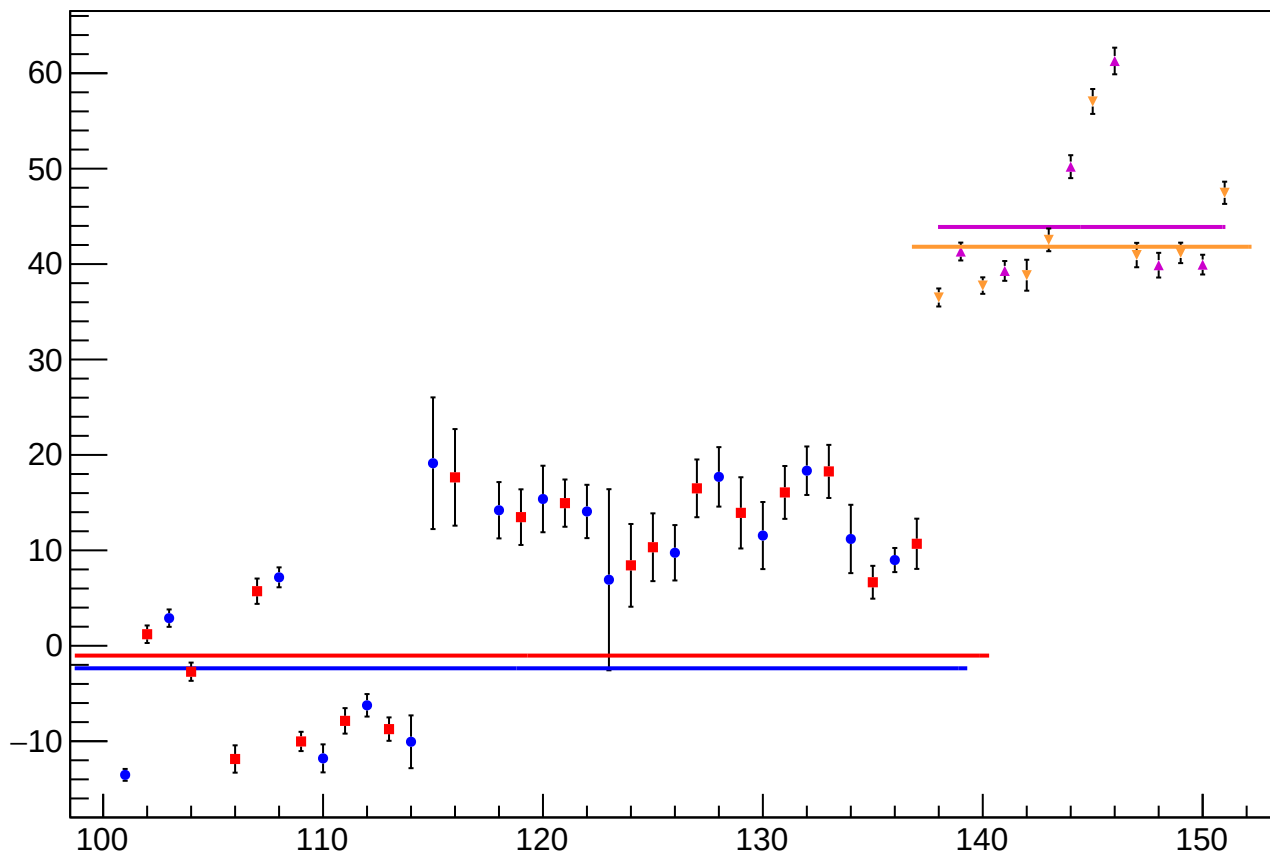
Left In: 47.964 ± 0.329 χ^2/NDF : 921.1/5

+ sign 50.395 ± 0.167 χ^2/NDF : 1950.7/24

All: 50.902 ± 0.125 χ^2/NDF : 3923.7/48

- sign 51.537 ± 0.187 χ^2/NDF : 1952.2/23

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 41.816 ± 0.397 χ^2/NDF : 218.1/7

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

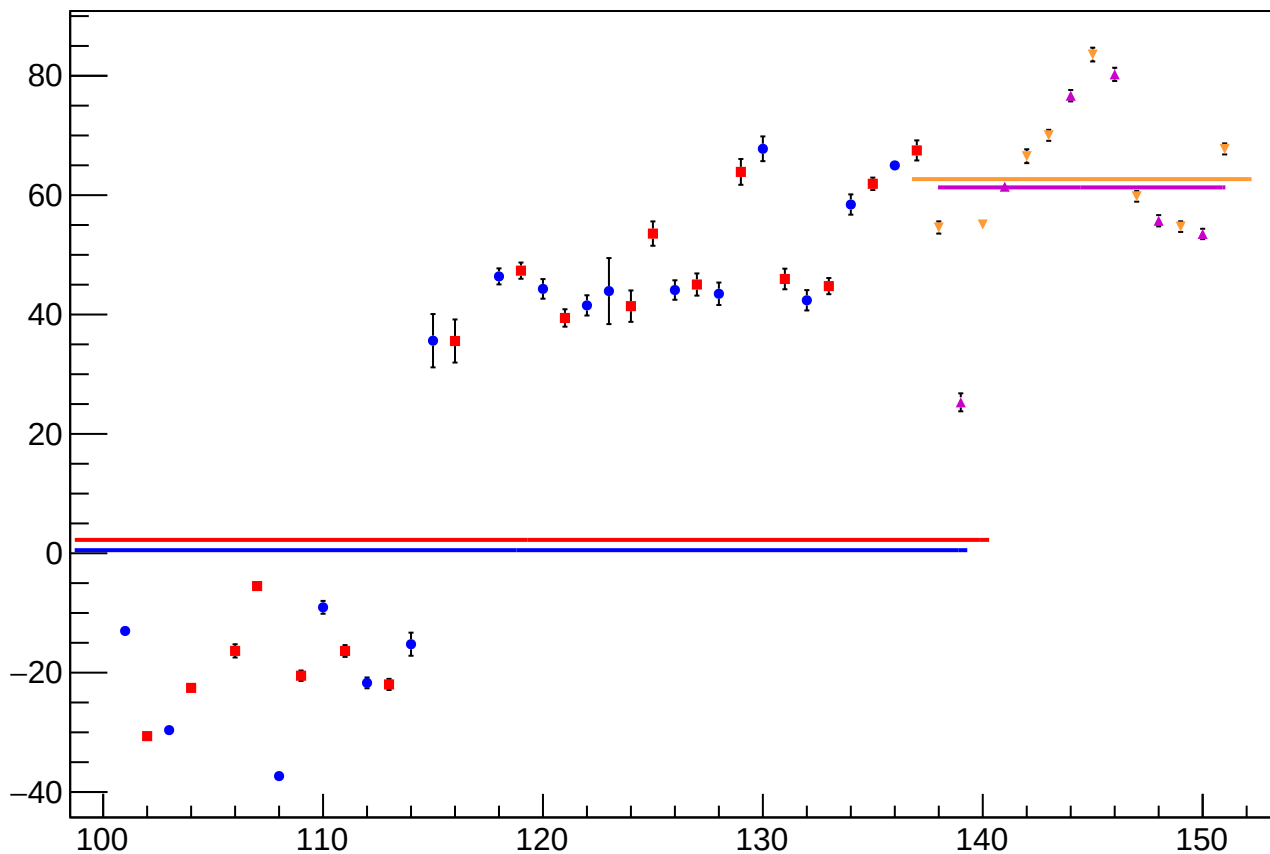
Left In: 43.890 ± 0.456 χ^2/NDF : 234.5/5

+ sign 17.836 ± 0.268 χ^2/NDF : 7784.3/24

All: 17.634 ± 0.198 χ^2/NDF : 14250.8/48

- sign 17.395 ± 0.292 χ^2/NDF : 6465.3/23

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 62.688 ± 0.337 χ^2/NDF : 671.6/7

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

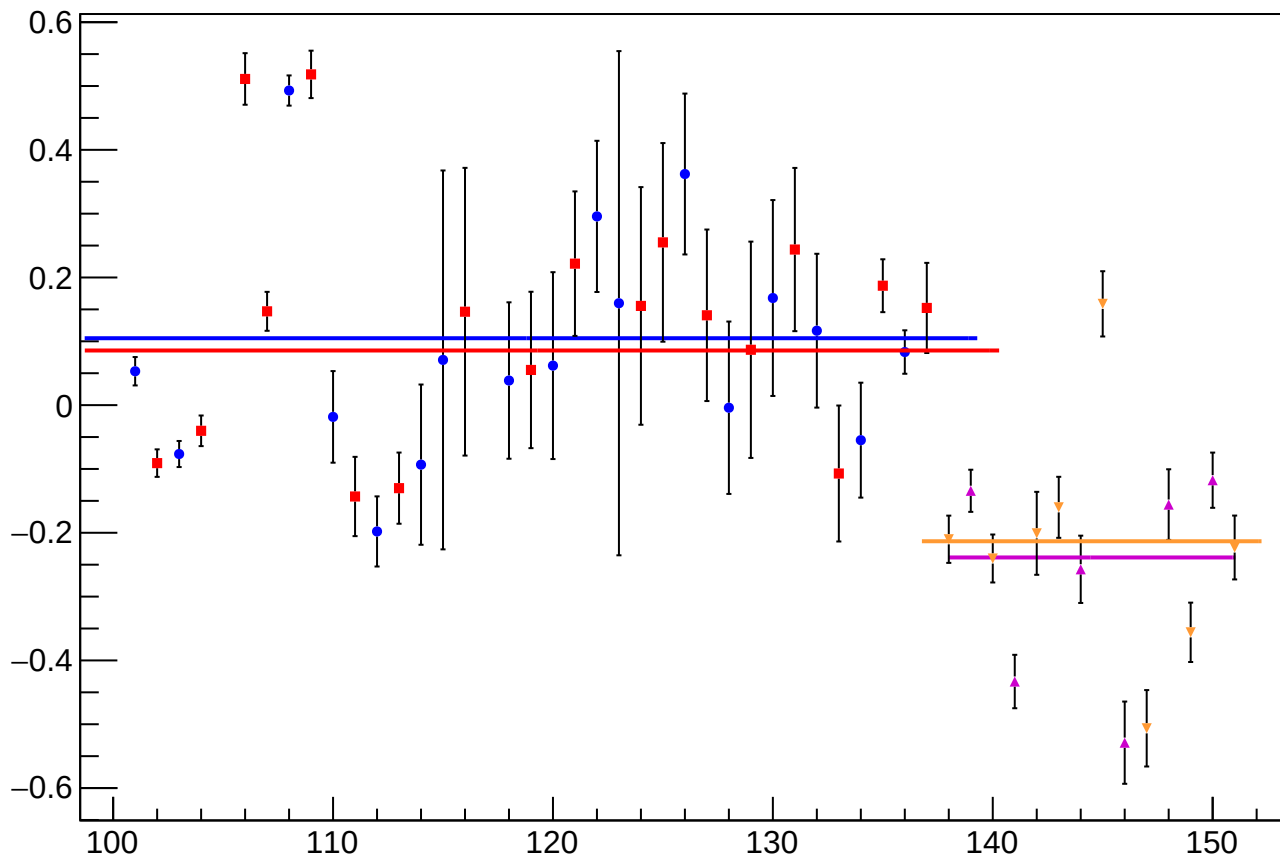
Left In: 61.299 ± 0.400 χ^2/NDF : 1240.6/5

+ sign 22.260 ± 0.199 χ^2/NDF : 41226.3/24

All: 21.459 ± 0.148 χ^2/NDF : 72922.1/48

- sign 20.460 ± 0.222 χ^2/NDF : 31659.4/23

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.213 ± 0.017 χ^2/NDF : 88.1/7

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

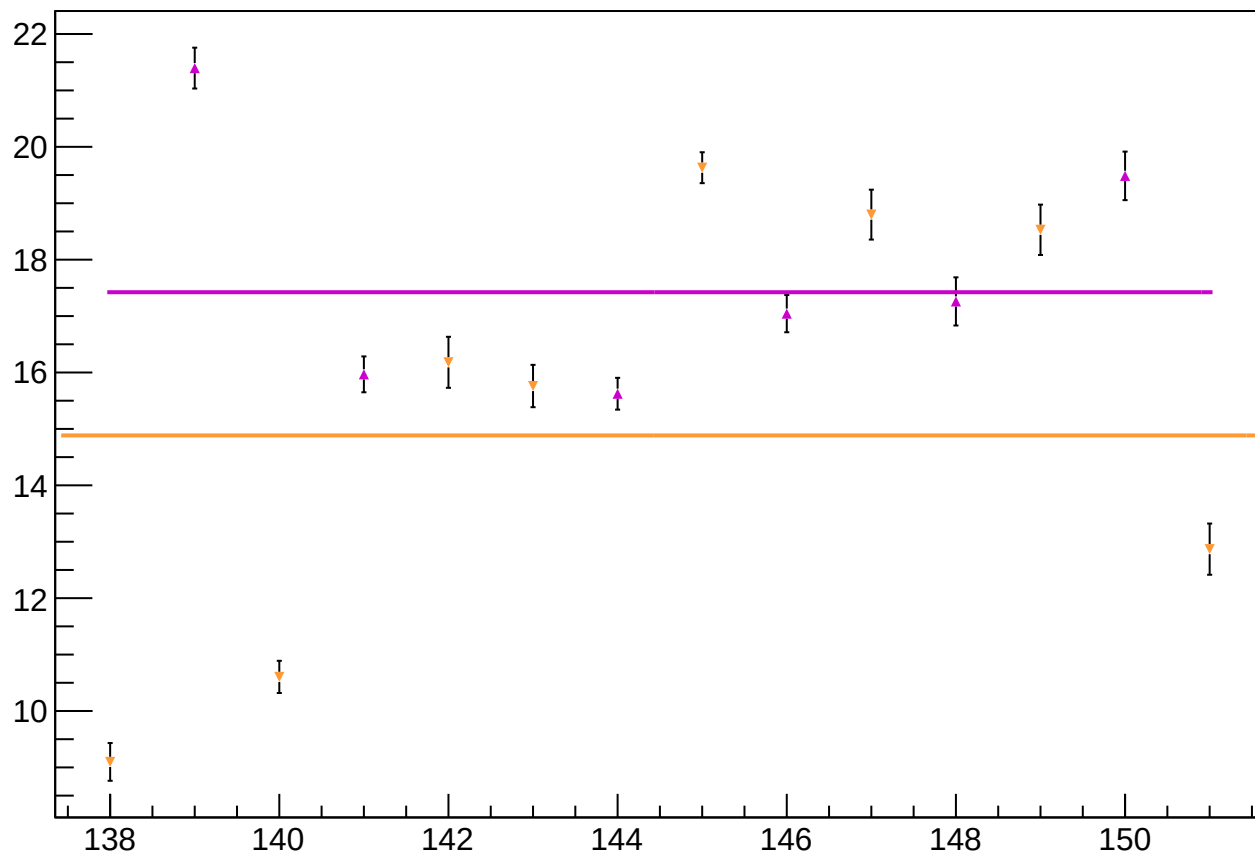
Left In: -0.239 ± 0.018 χ^2/NDF : 62.1/5

+ sign 0.007 ± 0.009 χ^2/NDF : 743.9/24

All: 0.003 ± 0.007 χ^2/NDF : 1422.4/48

- sign -0.001 ± 0.009 χ^2/NDF : 678.1/23

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.885+/-0.128 χ^2/NDF : 1002.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

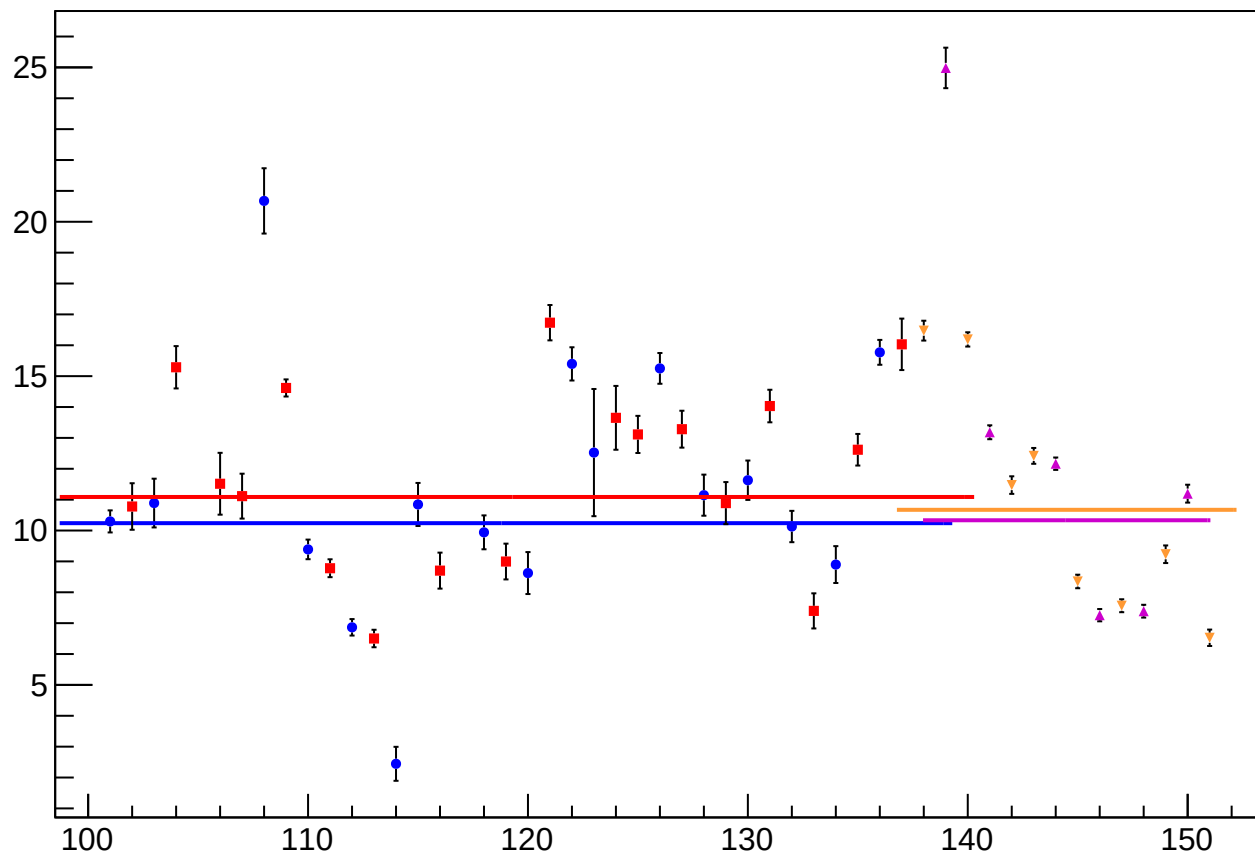
Left In: 17.423+/-0.141 χ^2/NDF : 206.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.025+/-0.095 χ^2/NDF : 1387.1/13

- 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 $\chi^2/\text{NDF}: 867.4/16$

Left Out: 10.671 ± 0.089 $\chi^2/\text{NDF}: 1549.3/7$

Right Out: 11.087 ± 0.116 $\chi^2/\text{NDF}: 801.0/17$

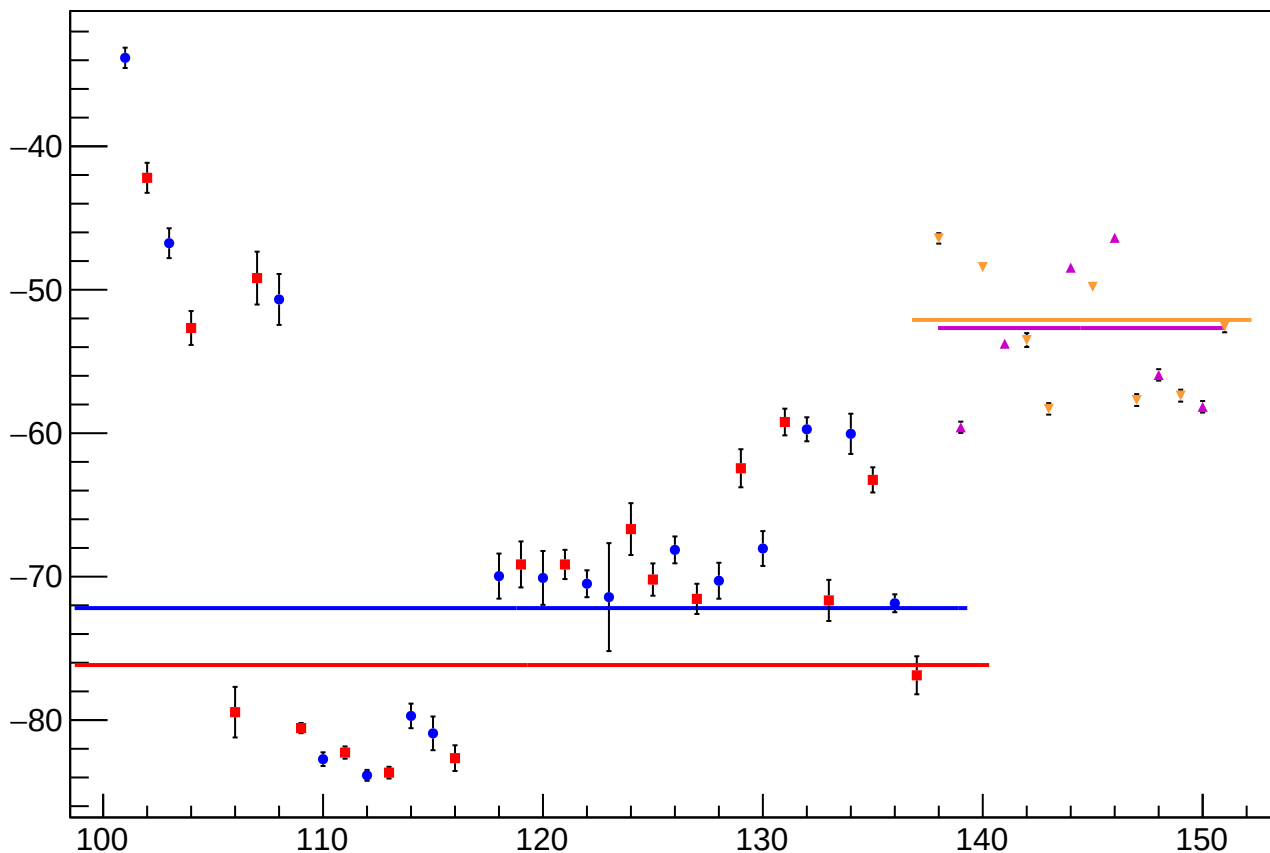
Left In: 10.332 ± 0.097 $\chi^2/\text{NDF}: 1191.0/5$

+ sign 10.516 ± 0.071 $\chi^2/\text{NDF}: 2425.2/24$

All: 10.575 ± 0.051 $\chi^2/\text{NDF}: 4443.6/48$

- sign 10.640 ± 0.074 $\chi^2/\text{NDF}: 2016.9/23$

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -52.103 ± 0.132 $\chi^2/\text{NDF}: 1047.4/7$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

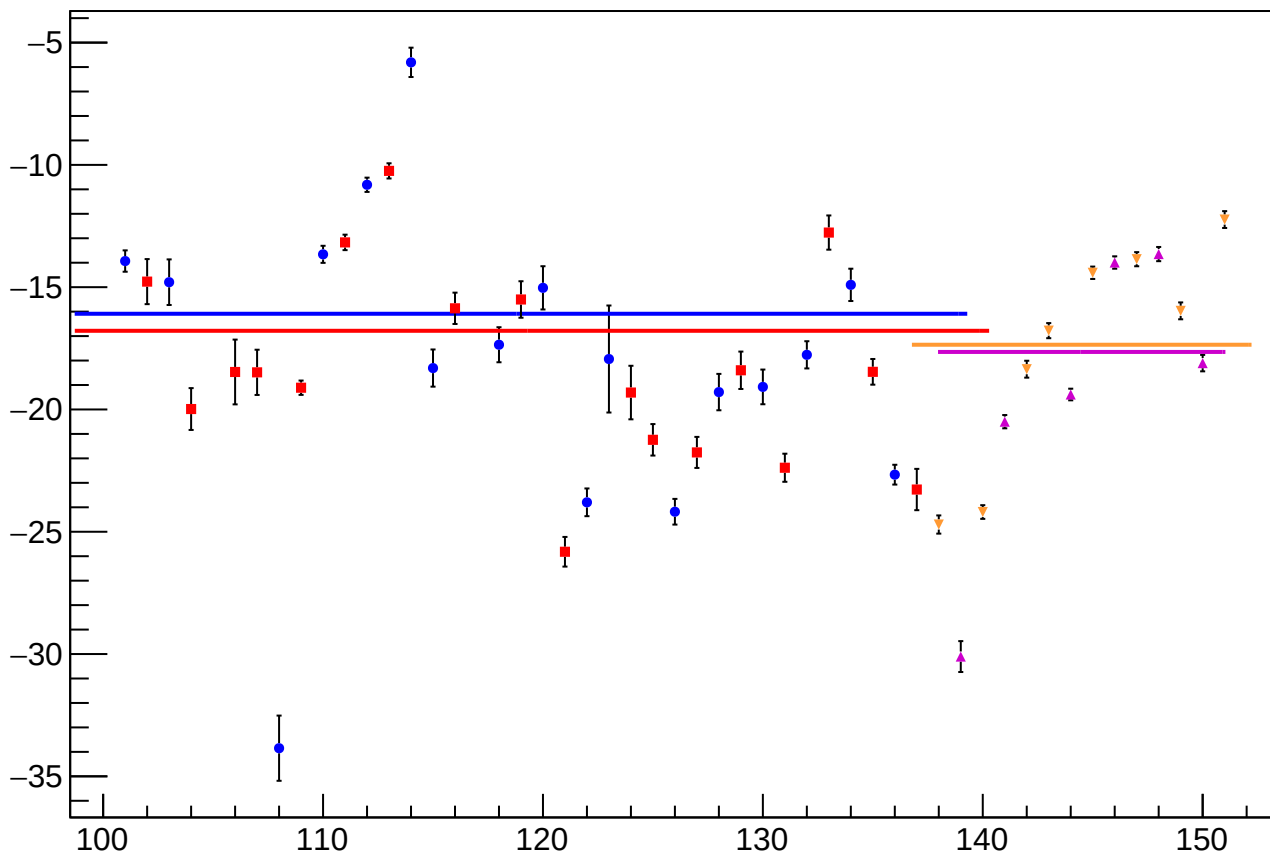
Left In: -52.669 ± 0.143 $\chi^2/\text{NDF}: 1164.3/5$

+ sign -58.267 ± 0.110 $\chi^2/\text{NDF}: 13736.0/24$

All: -59.948 ± 0.079 $\chi^2/\text{NDF}: 28938.6/48$

- sign -61.712 ± 0.112 $\chi^2/\text{NDF}: 14722.0/23$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.353 ± 0.110 χ^2/NDF : 1517.1/7

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

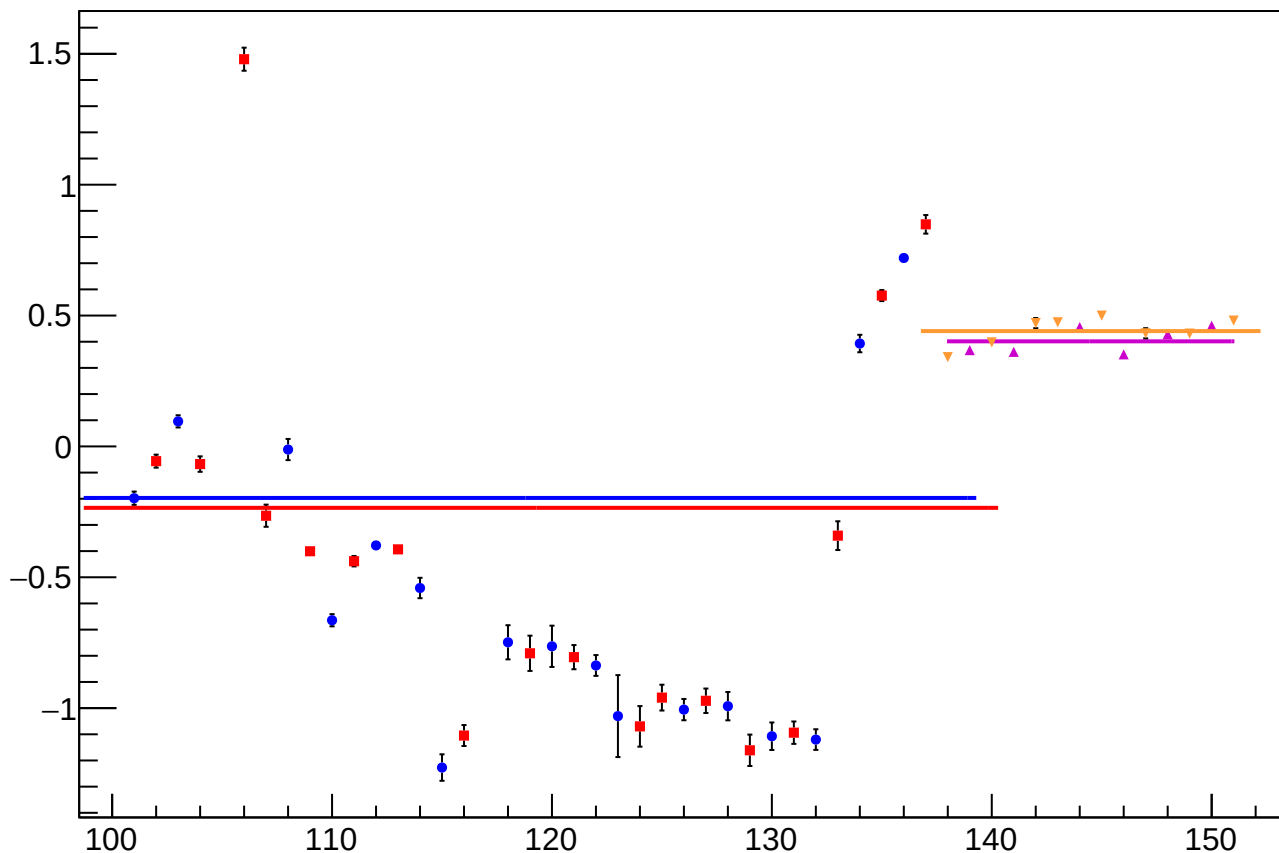
Left In: -17.648 ± 0.120 χ^2/NDF : 952.5/5

+ sign -16.838 ± 0.084 χ^2/NDF : 3193.1/24

All: -17.035 ± 0.061 χ^2/NDF : 5385.6/48

- sign -17.246 ± 0.087 χ^2/NDF : 2181.3/23

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 $\chi^2/\text{NDF}: 6329.9/16$

Left Out: 0.441 ± 0.005 $\chi^2/\text{NDF}: 96.6/7$

Right Out: -0.235 ± 0.007 $\chi^2/\text{NDF}: 6204.9/17$

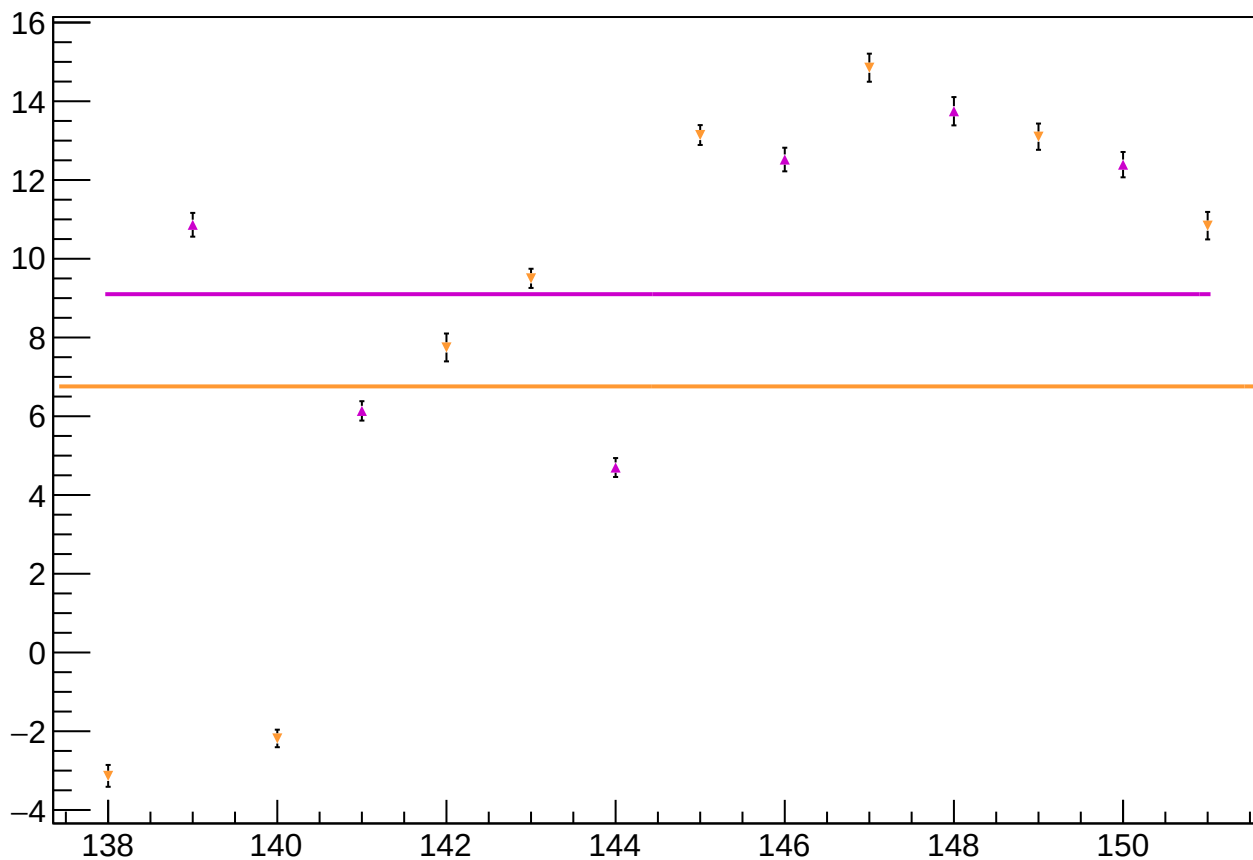
Left In: 0.401 ± 0.006 $\chi^2/\text{NDF}: 58.3/5$

+ sign 0.220 ± 0.004 $\chi^2/\text{NDF}: 11090.5/24$

All: 0.182 ± 0.003 $\chi^2/\text{NDF}: 22131.5/48$

- sign 0.141 ± 0.005 $\chi^2/\text{NDF}: 10888.9/23$

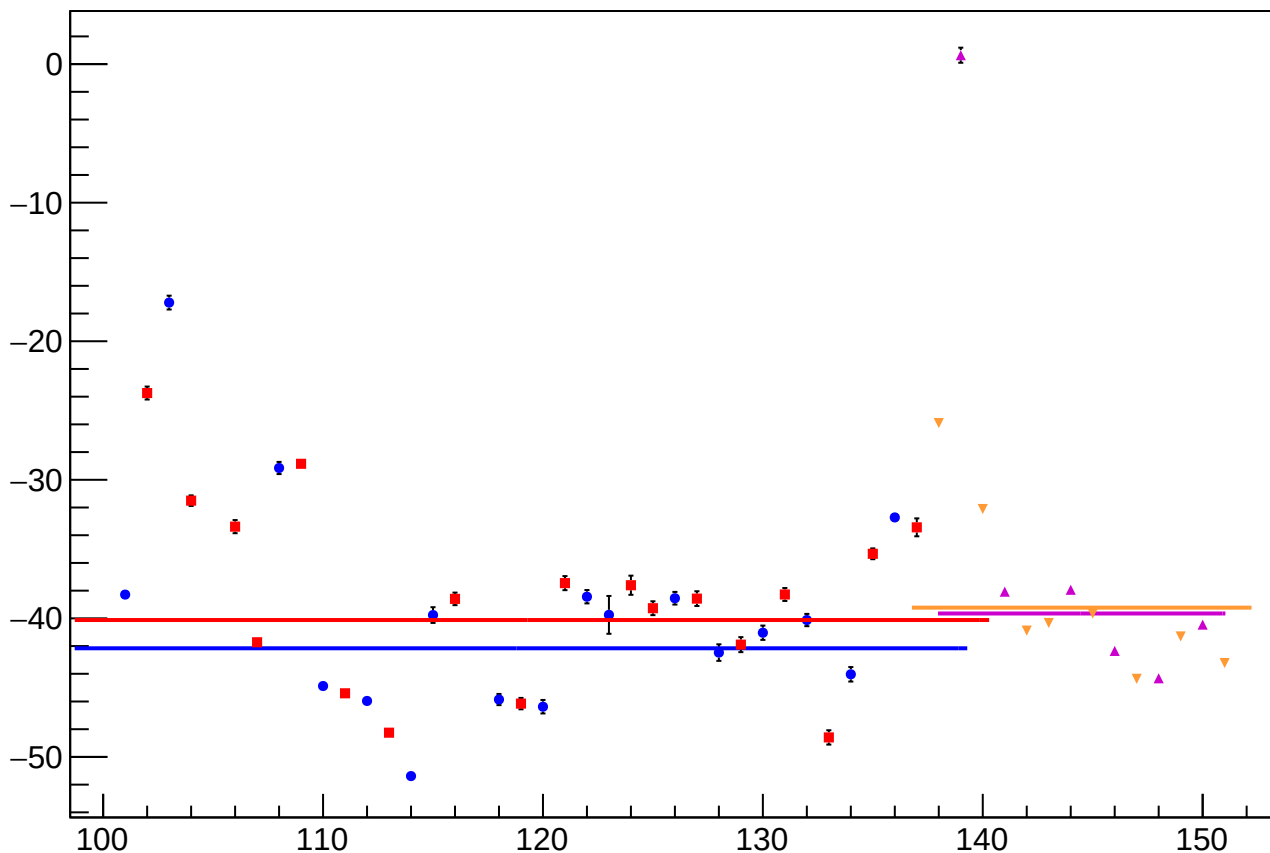
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.758+/-0.101 χ^2/NDF : 4670.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.100+/-0.117 χ^2/NDF : 916.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.756+/-0.076 χ^2/NDF : 5817.3/13
 - 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: -39.227 ± 0.070 χ^2/NDF : 5484.3/7

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

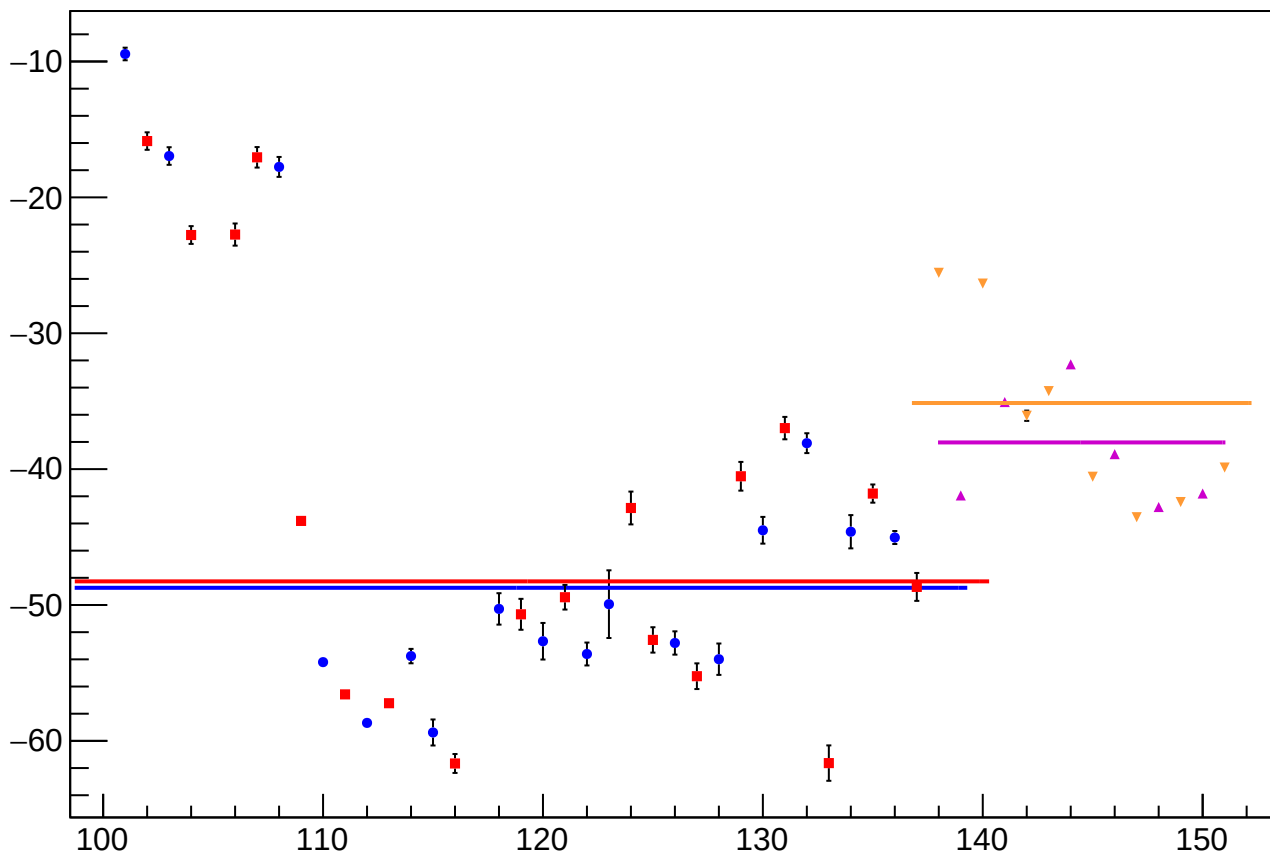
Left In: -39.648 ± 0.081 χ^2/NDF : 6585.2/5

+ sign -40.536 ± 0.052 χ^2/NDF : 12839.5/24

All: -40.235 ± 0.038 χ^2/NDF : 30397.8/48

- sign -39.909 ± 0.054 χ^2/NDF : 17488.5/23

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.134 ± 0.104 χ^2/NDF : 4200.3/7

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

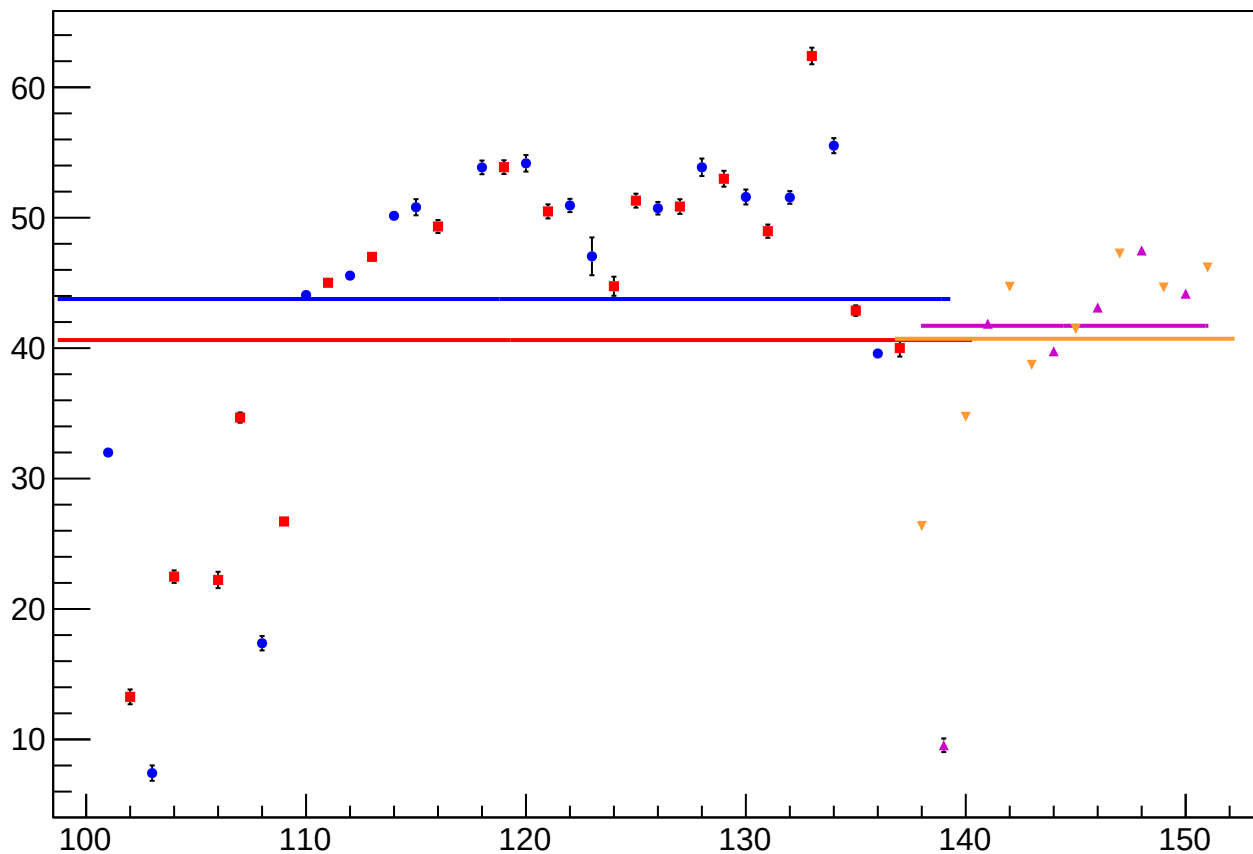
Left In: -38.036 ± 0.119 χ^2/NDF : 1135.1/5

+ sign -40.703 ± 0.080 χ^2/NDF : 25884.6/24

All: -42.182 ± 0.056 χ^2/NDF : 42876.7/48

- sign -43.656 ± 0.080 χ^2/NDF : 16306.0/23

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767±/0.087 χ^2/NDF : 10633.5/16

Left Out: 40.721±/0.086 χ^2/NDF : 4644.8/7

Right Out: 40.620±/0.080 χ^2/NDF : 16957.4/17

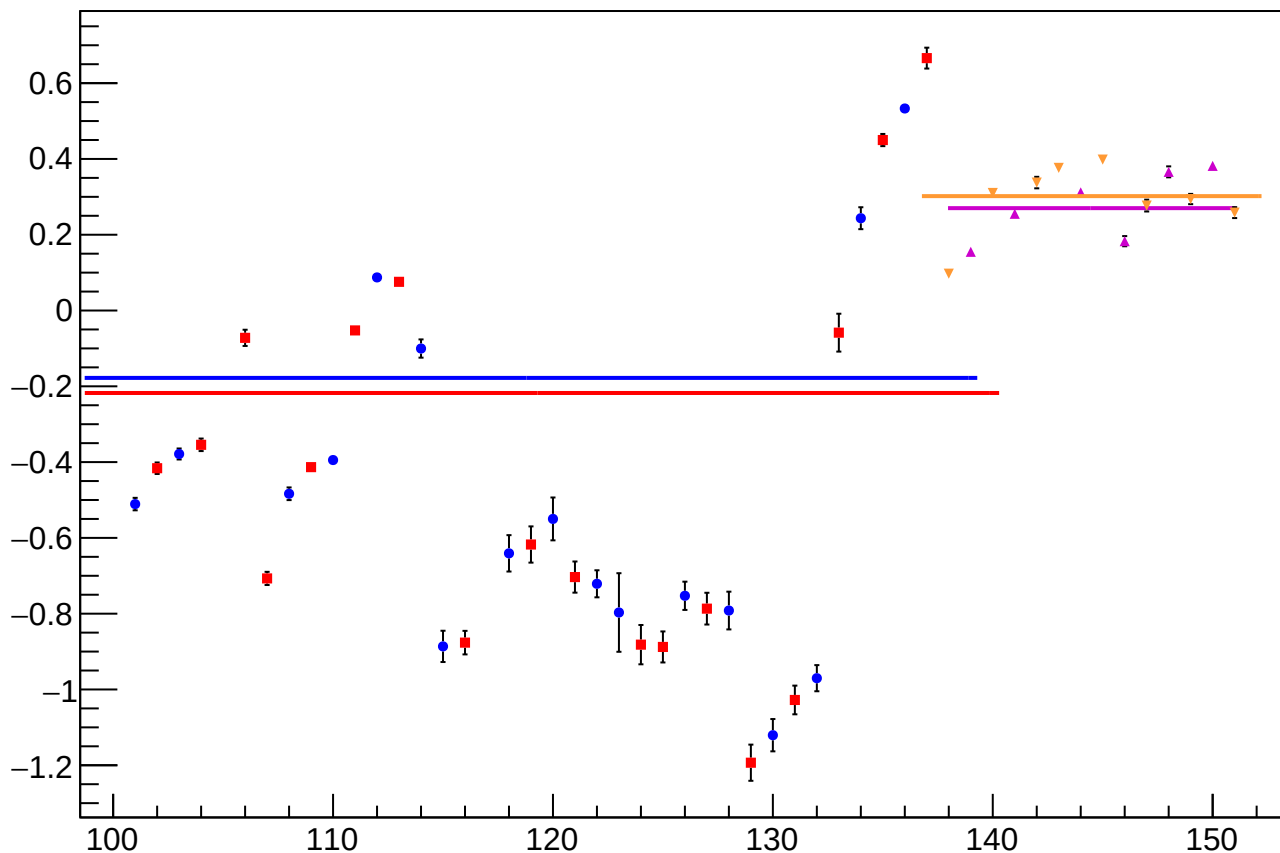
Left In: 41.714±/0.099 χ^2/NDF : 4542.4/5

+ sign 42.229±/0.061 χ^2/NDF : 15899.7/24

All: 41.653±/0.044 χ^2/NDF : 37654.4/48

- sign 41.052±/0.062 χ^2/NDF : 21572.9/23

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.302 ± 0.004 χ^2/NDF : 446.6/7

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

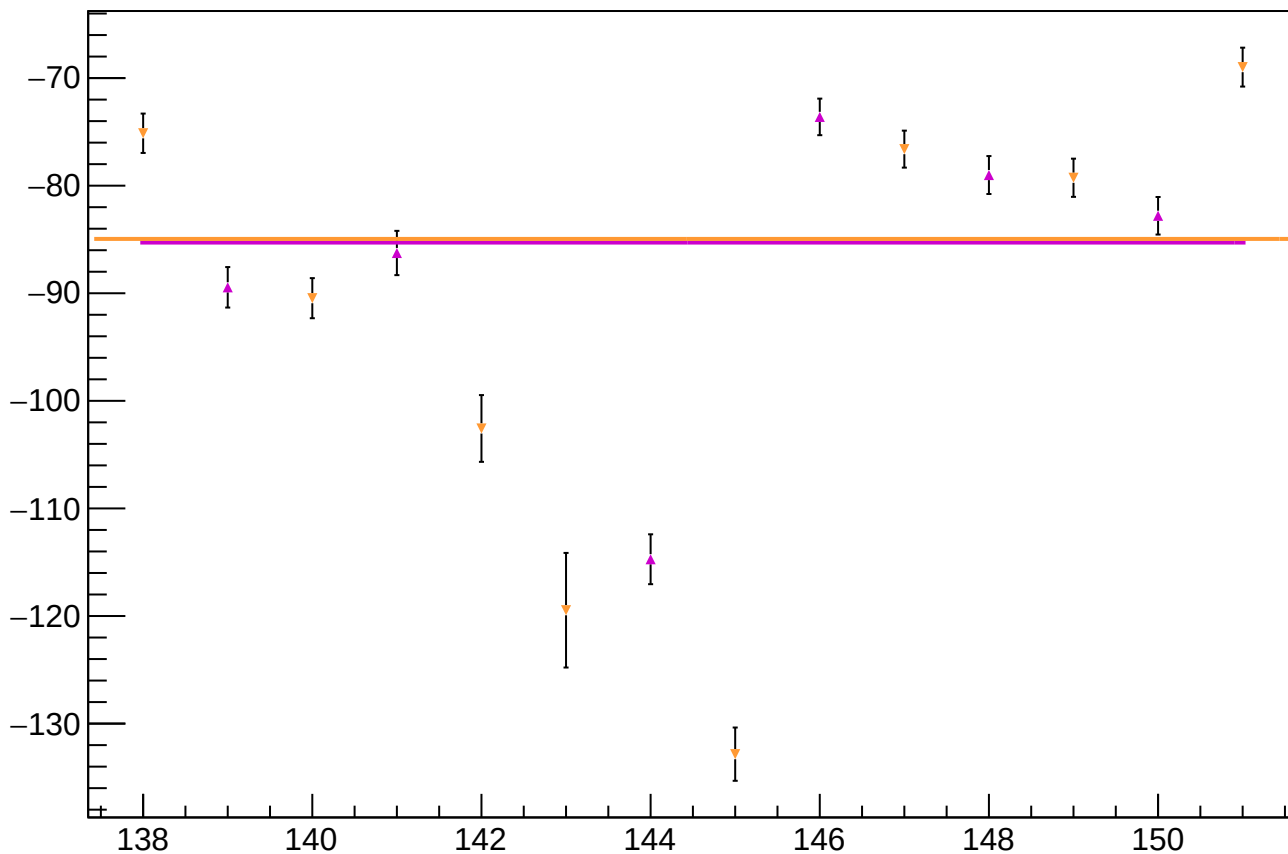
Left In: 0.270 ± 0.005 χ^2/NDF : 280.7/5

+ sign 0.089 ± 0.003 χ^2/NDF : 13260.6/24

All: 0.041 ± 0.002 χ^2/NDF : 26965.8/48

- sign -0.006 ± 0.003 χ^2/NDF : 13275.3/23

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.949+/-0.735 χ^2/NDF : 597.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

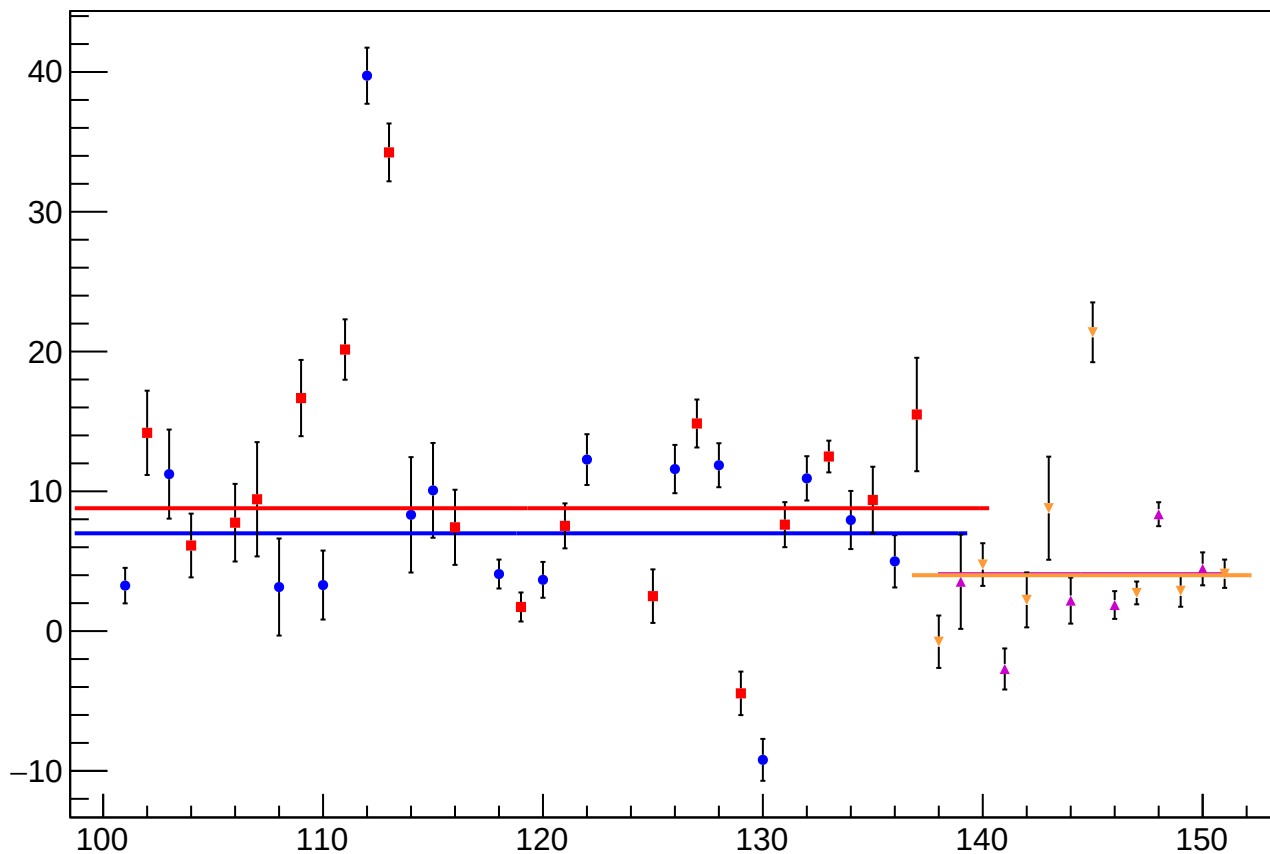
Left In: -85.288+/-0.767 χ^2/NDF : 228.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.111+/-0.531 χ^2/NDF : 826.3/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.999 ± 0.471 χ^2/NDF : 78.5/7

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

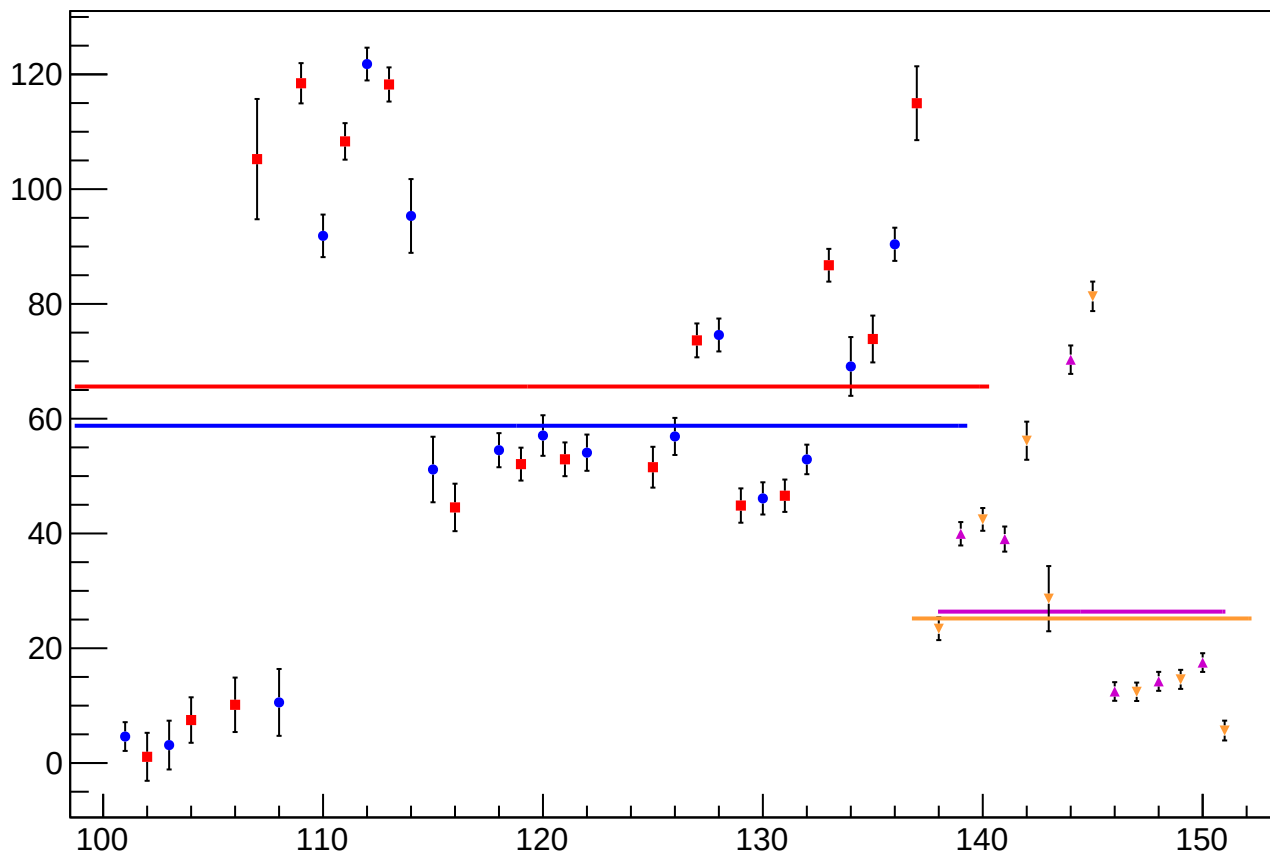
Left In: 4.072 ± 0.499 χ^2/NDF : 52.9/5

+ sign 5.618 ± 0.319 χ^2/NDF : 545.8/23

All: 6.123 ± 0.231 χ^2/NDF : 1002.1/46

- sign 6.675 ± 0.334 χ^2/NDF : 451.1/22

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 25.188 $\pm$ 0.732 χ^2 /NDF:873.3/7

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

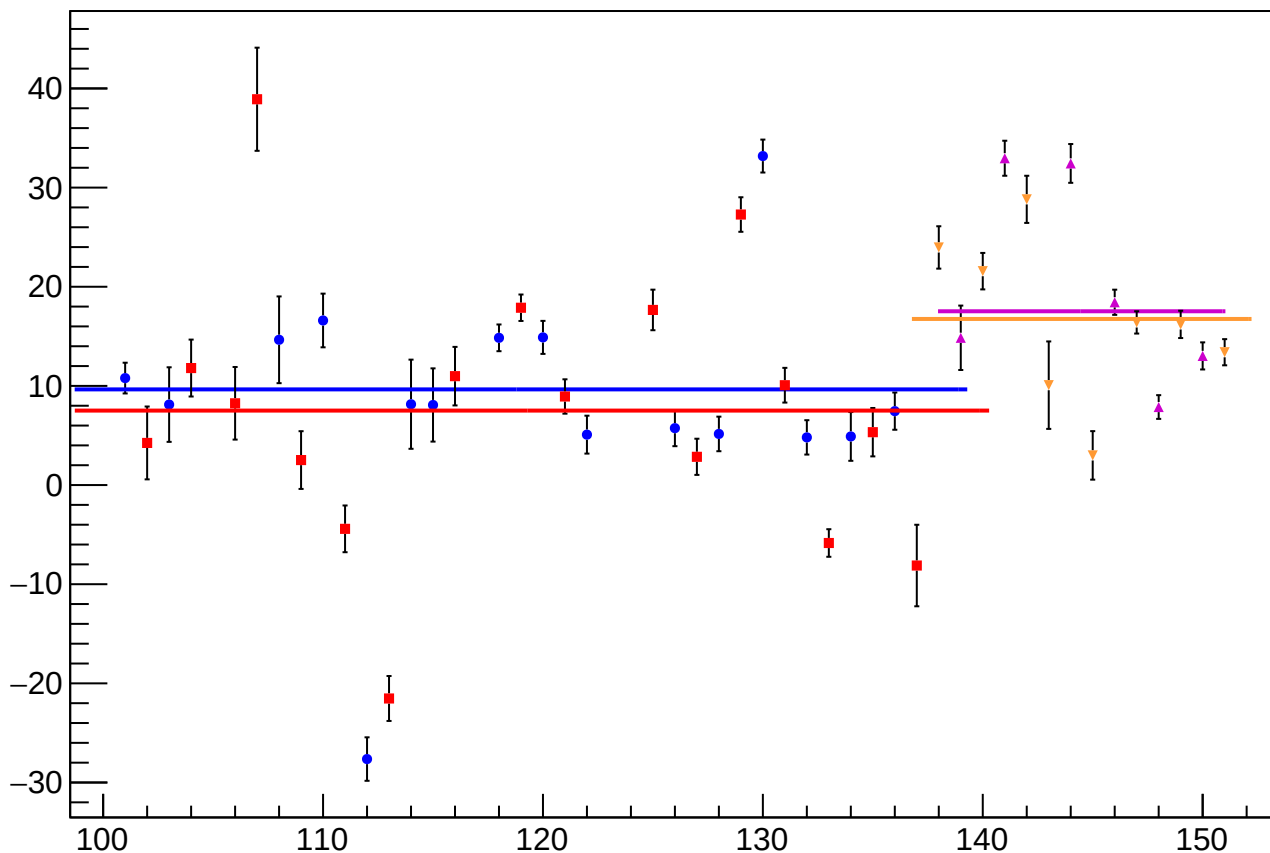
Left In: 26.383 $\pm$ 0.760 χ^2 /NDF:548.5/5

+ sign 39.817 $\pm$ 0.550 χ^2 /NDF: 3284.1/23

All: 41.814 $\pm$ 0.394 χ^2 /NDF: 6677.0/46

- sign 43.921 $\pm$ 0.565 χ^2 /NDF: 3365.8/22

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 16.752 ± 0.597 χ^2/NDF : 84.7/7

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

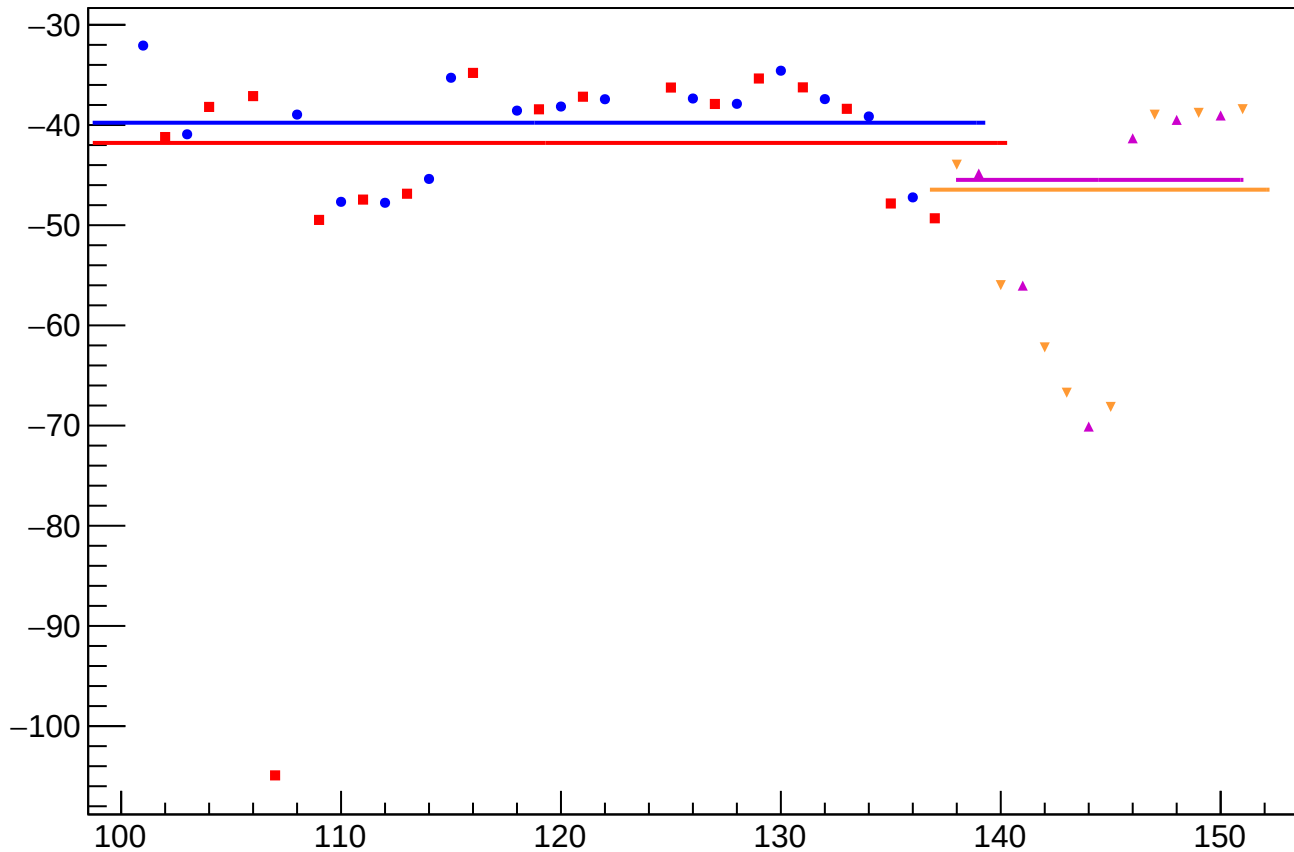
Left In: 17.527 ± 0.629 χ^2/NDF : 211.7/5

+ sign 12.590 ± 0.384 χ^2/NDF : 721.1/23

All: 12.088 ± 0.277 χ^2/NDF : 1652.2/46

- sign 11.548 ± 0.399 χ^2/NDF : 927.5/22

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -46.454 ± 0.031 χ^2/NDF : 113111.0/7

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

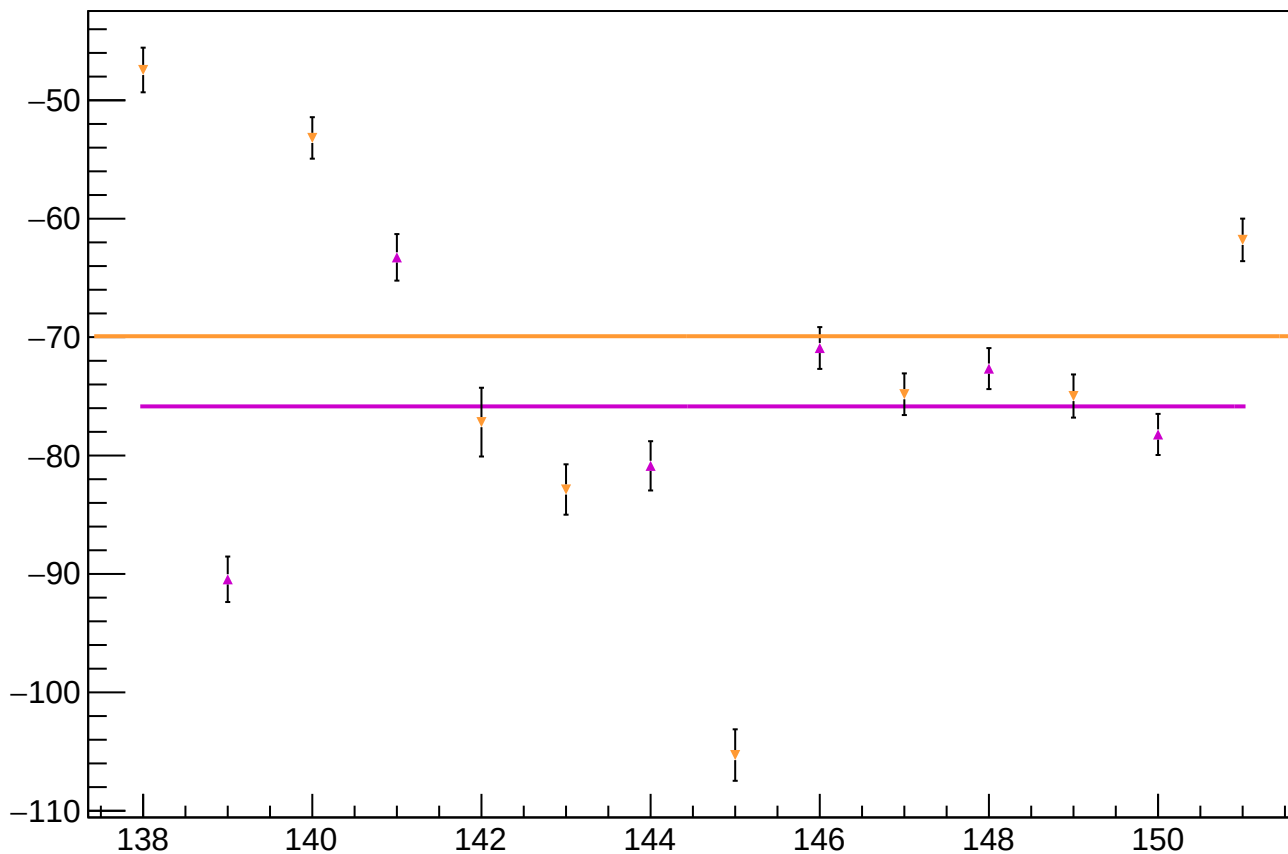
Left In: -45.476 ± 0.032 χ^2/NDF : 84646.5/5

+ sign -43.085 ± 0.022 χ^2/NDF : 162178.5/23

All: -43.349 ± 0.016 χ^2/NDF : 346970.4/46

- sign -43.618 ± 0.022 χ^2/NDF : 184503.5/22

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.924+/-0.691 χ^2/NDF : 577.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

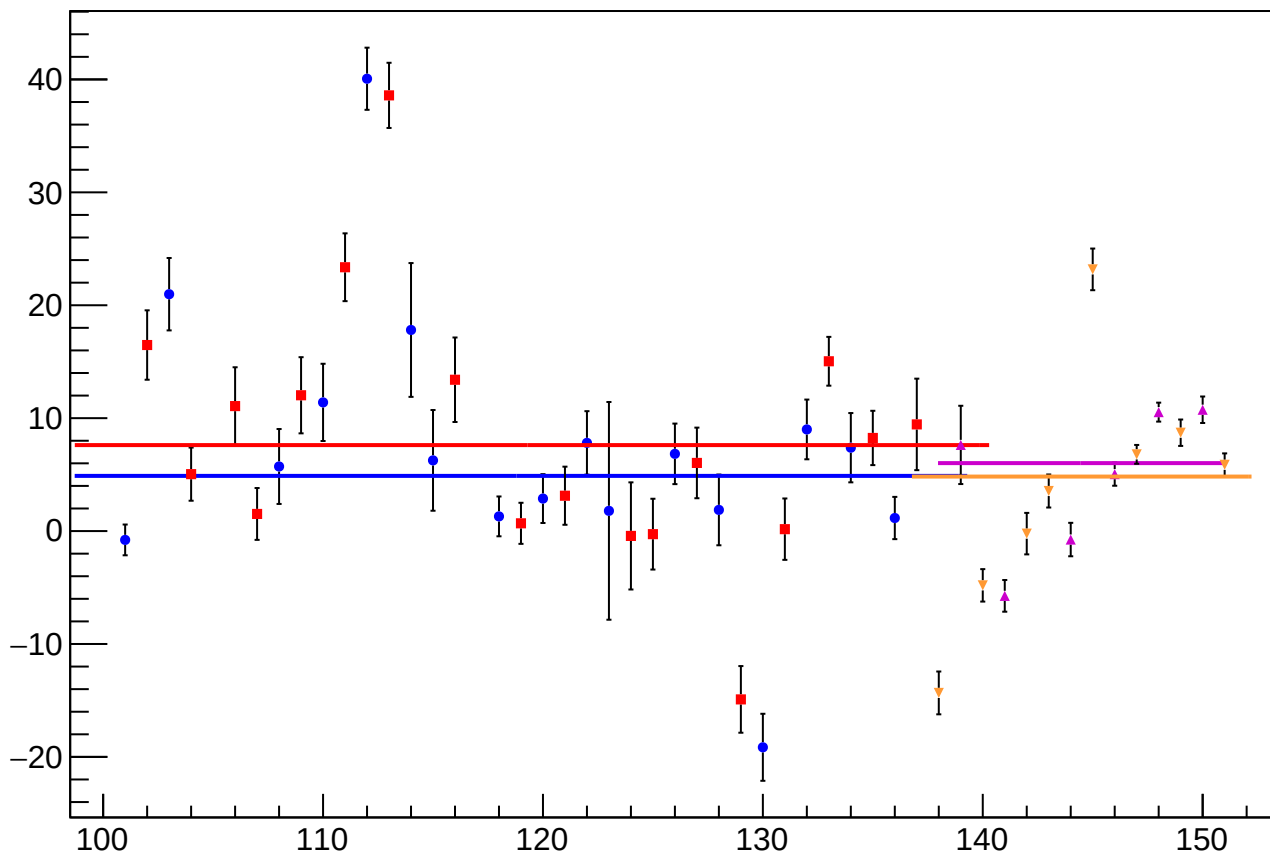
Left In: -75.850+/-0.756 χ^2/NDF : 117.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.621+/-0.510 χ^2/NDF : 728.7/13

- 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: 4.827 ± 0.449 χ^2/NDF : 272.0/7

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

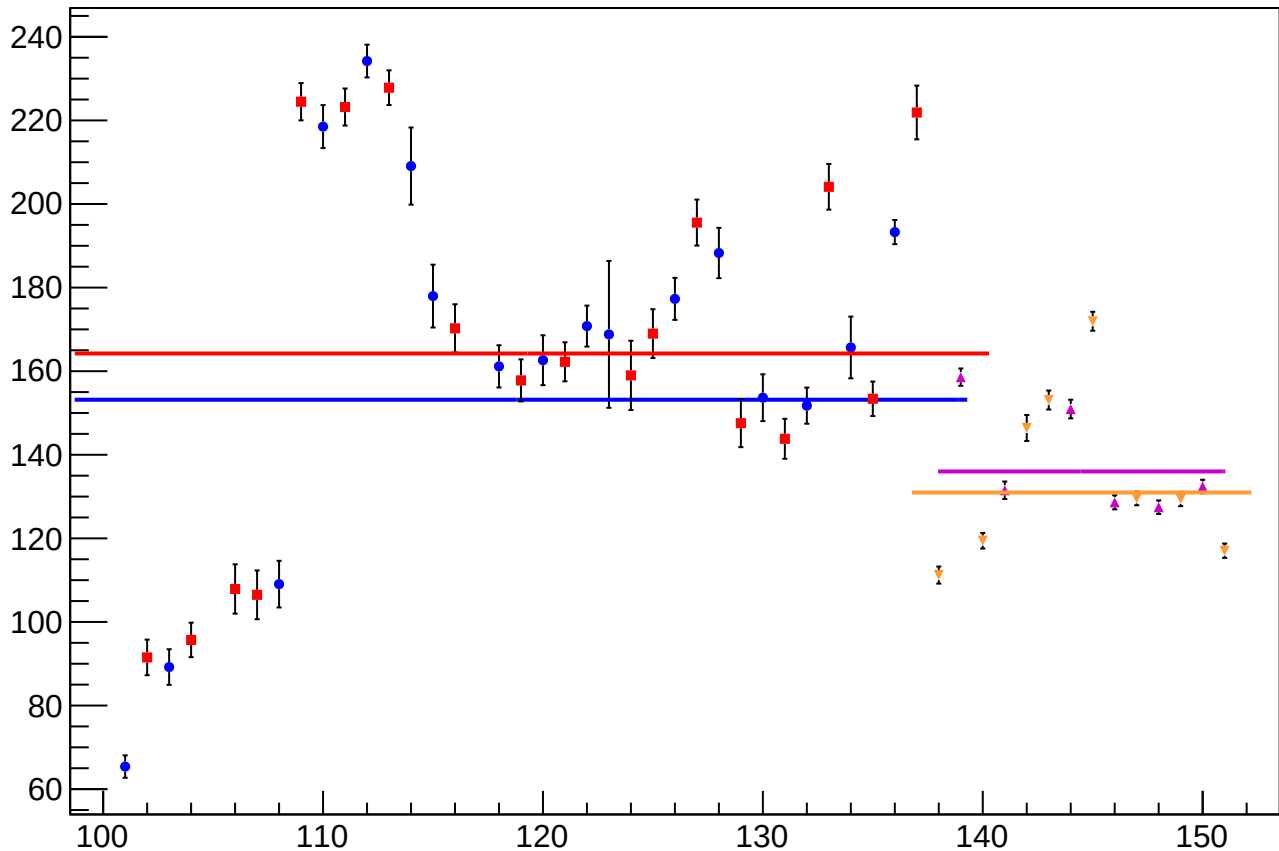
Left In: 6.019 ± 0.491 χ^2/NDF : 137.4/5

+ sign 4.848 ± 0.364 χ^2/NDF : 566.7/24

All: 5.656 ± 0.267 χ^2/NDF : 987.8/48

- sign 6.597 ± 0.392 χ^2/NDF : 410.4/23

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 130.976 $\pm$ 0.694 χ^2 /NDF: 644.9/7

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

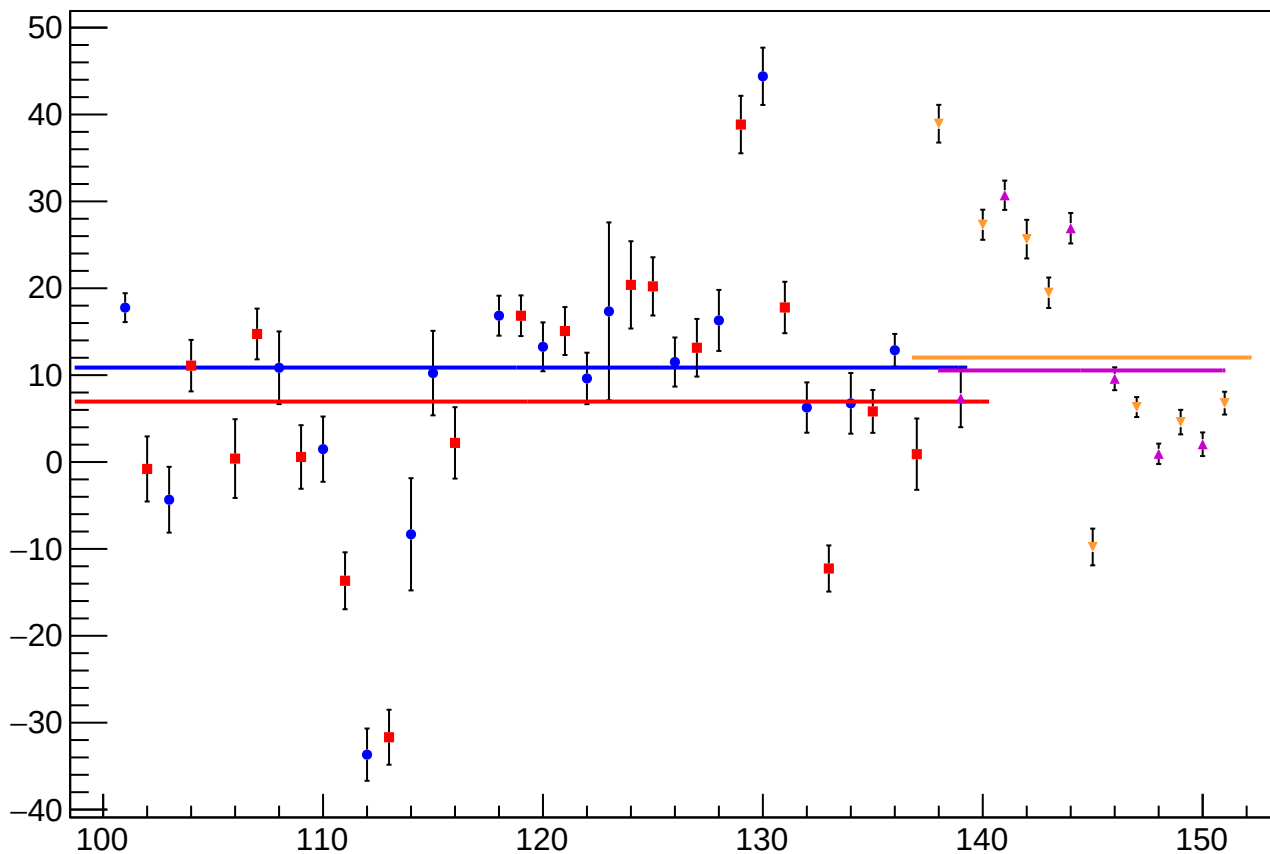
Left In: 136.010 $\pm$ 0.751 χ^2 /NDF: 219.3/5

+ sign 136.935 $\pm$ 0.594 χ^2 /NDF: 3183.5/24

All: 140.291 $\pm$ 0.433 χ^2 /NDF: 5431.4/48

- sign 144.115 $\pm$ 0.634 χ^2 /NDF: 2179.7/23

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 12.027 $\pm$ 0.565 χ^2 /NDF: 461.8/7

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

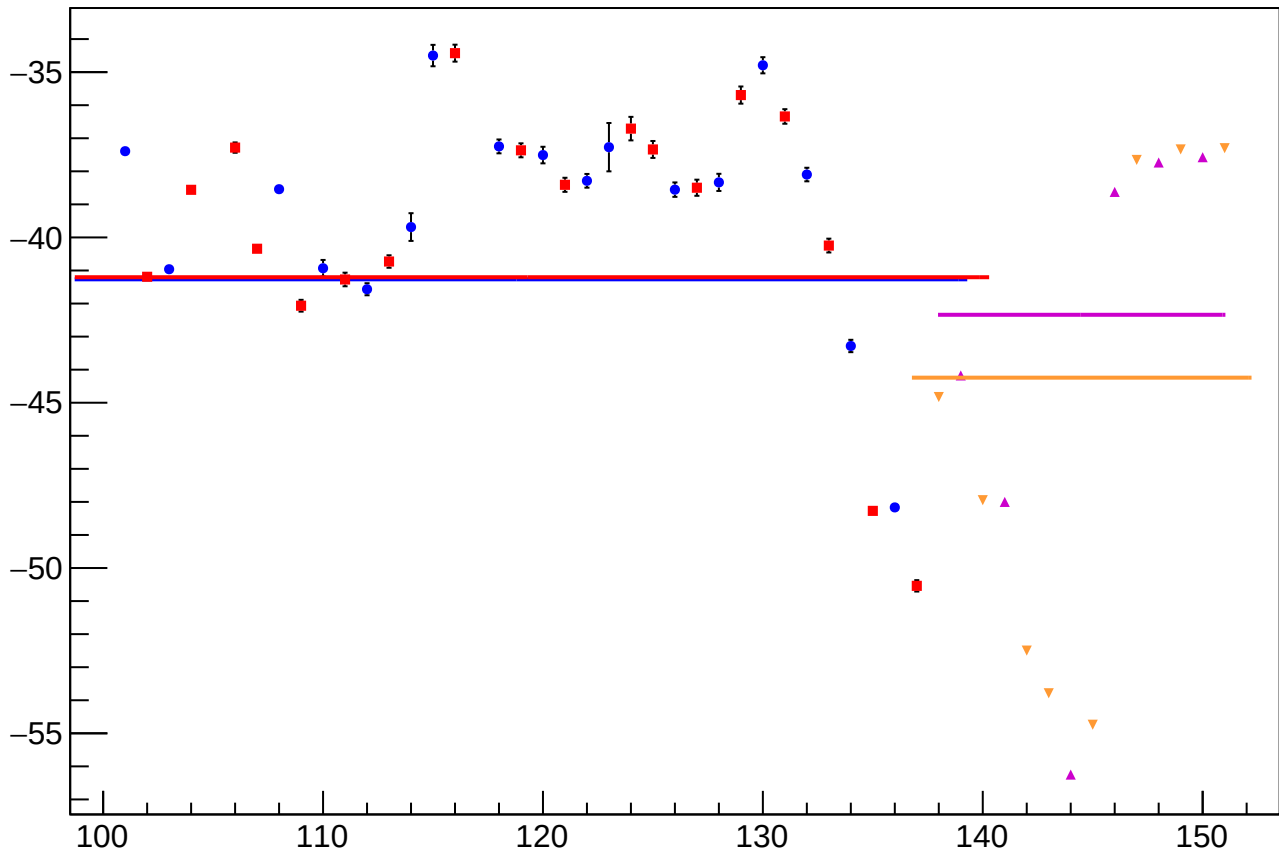
Left In: 10.541 $\pm$ 0.619 χ^2 /NDF: 336.9/5

+ sign 11.583 $\pm$ 0.443 χ^2 /NDF: 850.1/24

All: 10.427 $\pm$ 0.325 χ^2 /NDF: 1637.6/48

- sign 9.086 $\pm$ 0.477 χ^2 /NDF: 772.8/23

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -44.242 ± 0.030 $\chi^2/\text{NDF}: 55830.4/7$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

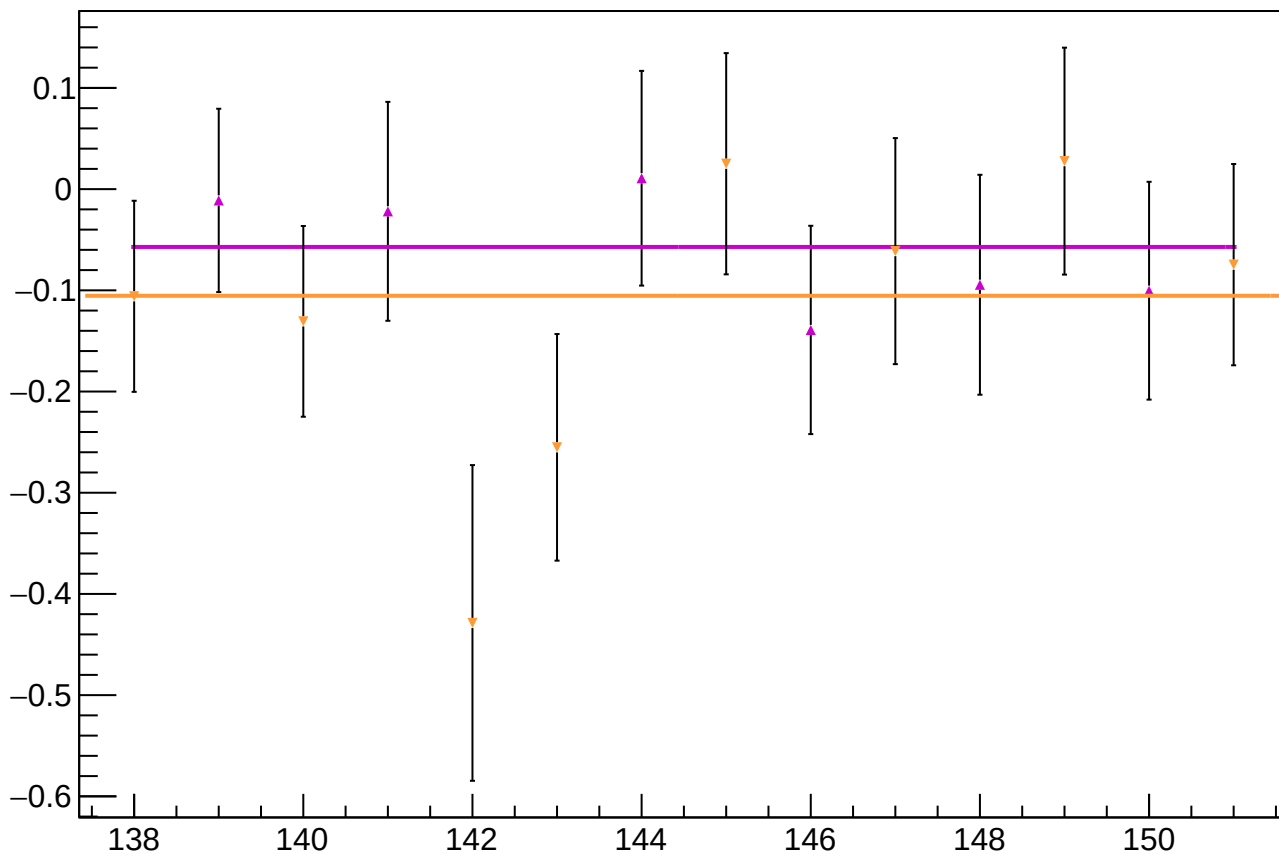
Left In: -42.340 ± 0.031 $\chi^2/\text{NDF}: 37127.7/5$

+ sign -43.139 ± 0.023 $\chi^2/\text{NDF}: 72164.3/24$

All: -42.540 ± 0.017 $\chi^2/\text{NDF}: 123177.1/48$

- sign -41.893 ± 0.024 $\chi^2/\text{NDF}: 49655.0/23$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.105 ± 0.038 χ^2/NDF : 9.2/7

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

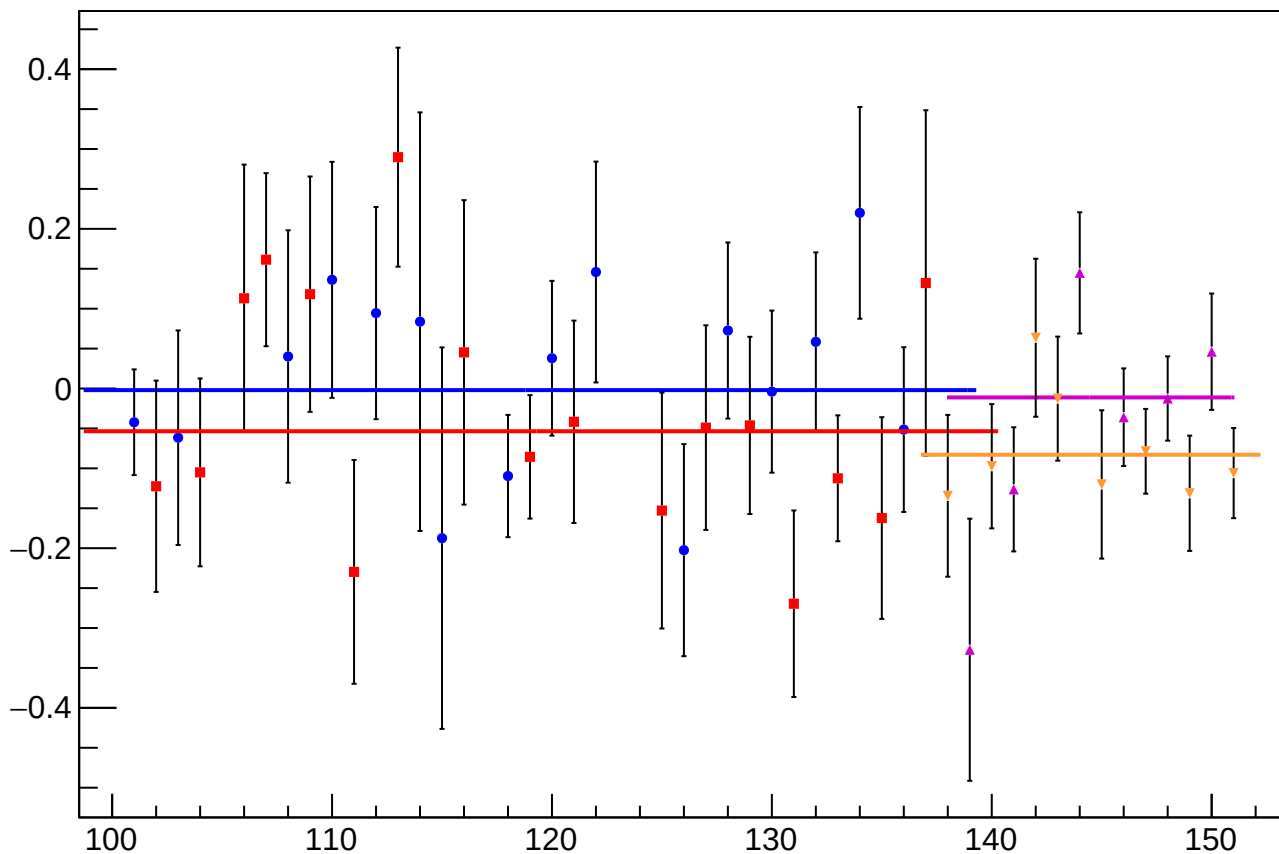
Left In: -0.057 ± 0.042 χ^2/NDF : 1.7/5

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.084 ± 0.028 χ^2/NDF : 11.7/13

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.083 ± 0.026 χ^2/NDF : 4.1/7

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

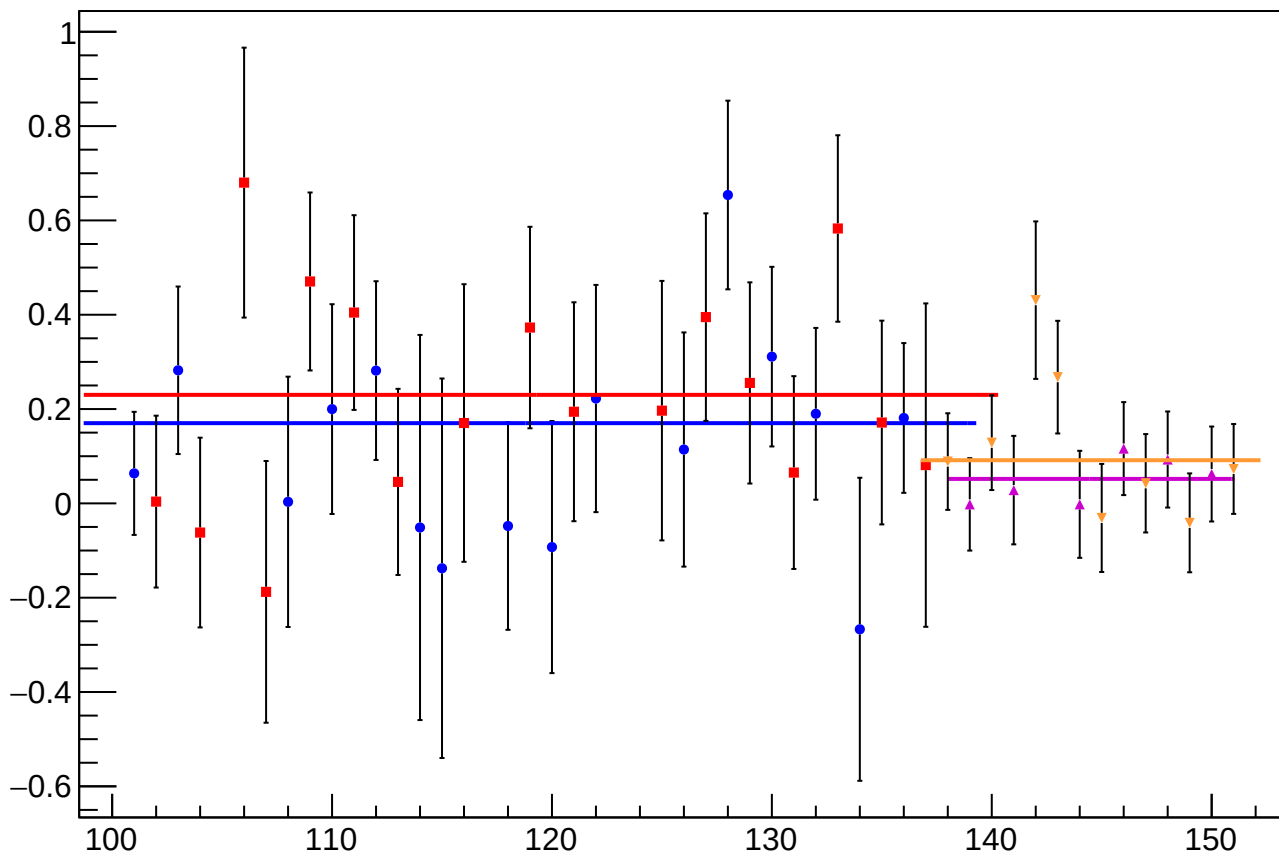
Left In: -0.011 ± 0.029 χ^2/NDF : 10.9/5

+ sign -0.046 ± 0.019 χ^2/NDF : 20.7/23

All: -0.040 ± 0.014 χ^2/NDF : 53.8/46

- sign -0.032 ± 0.021 χ^2/NDF : 32.9/22

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.091 ± 0.039 $\chi^2/\text{NDF}: 9.4/7$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

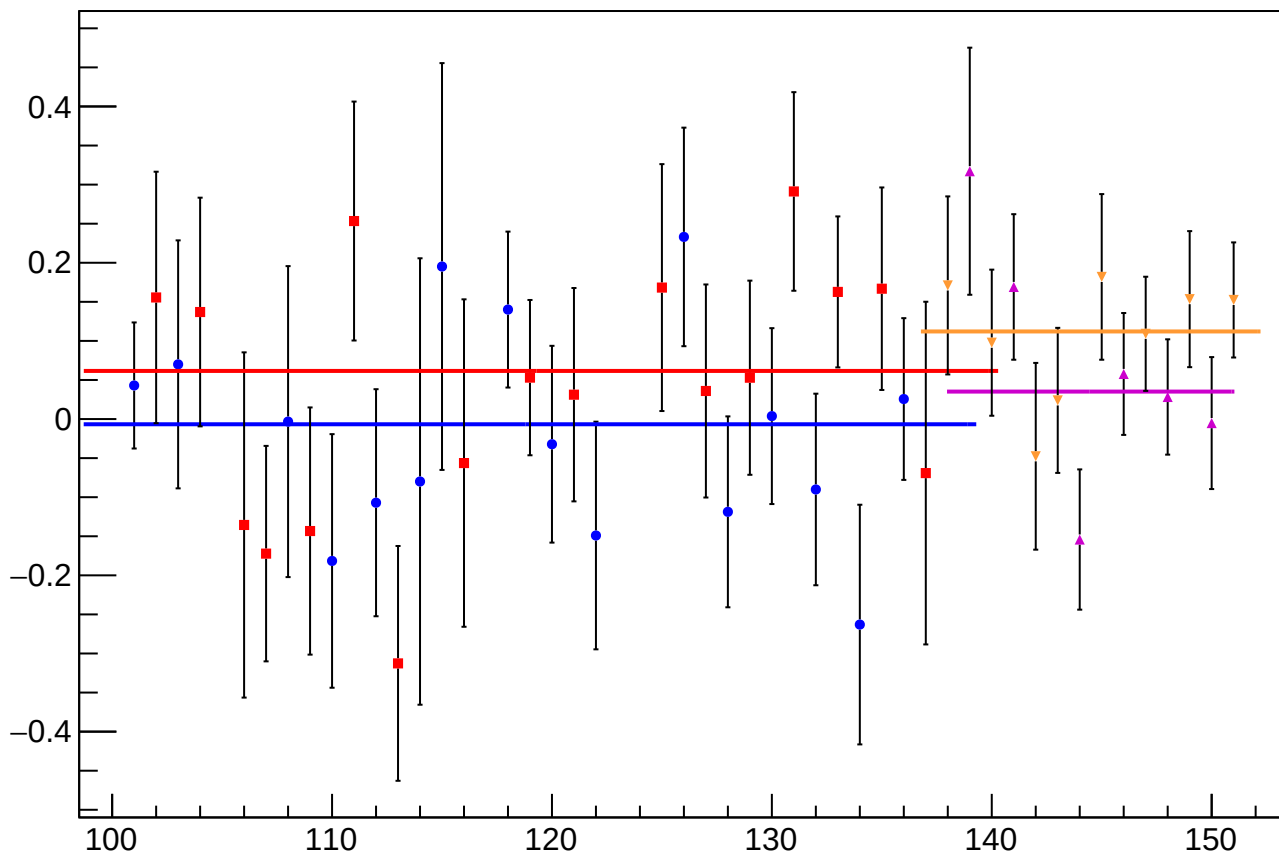
Left In: 0.052 ± 0.042 $\chi^2/\text{NDF}: 1.2/5$

+ sign 0.119 ± 0.031 $\chi^2/\text{NDF}: 23.9/23$

All: 0.120 ± 0.023 $\chi^2/\text{NDF}: 48.6/46$

- sign 0.120 ± 0.033 $\chi^2/\text{NDF}: 24.7/22$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.112 ± 0.032 χ^2/NDF : 3.9/7

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

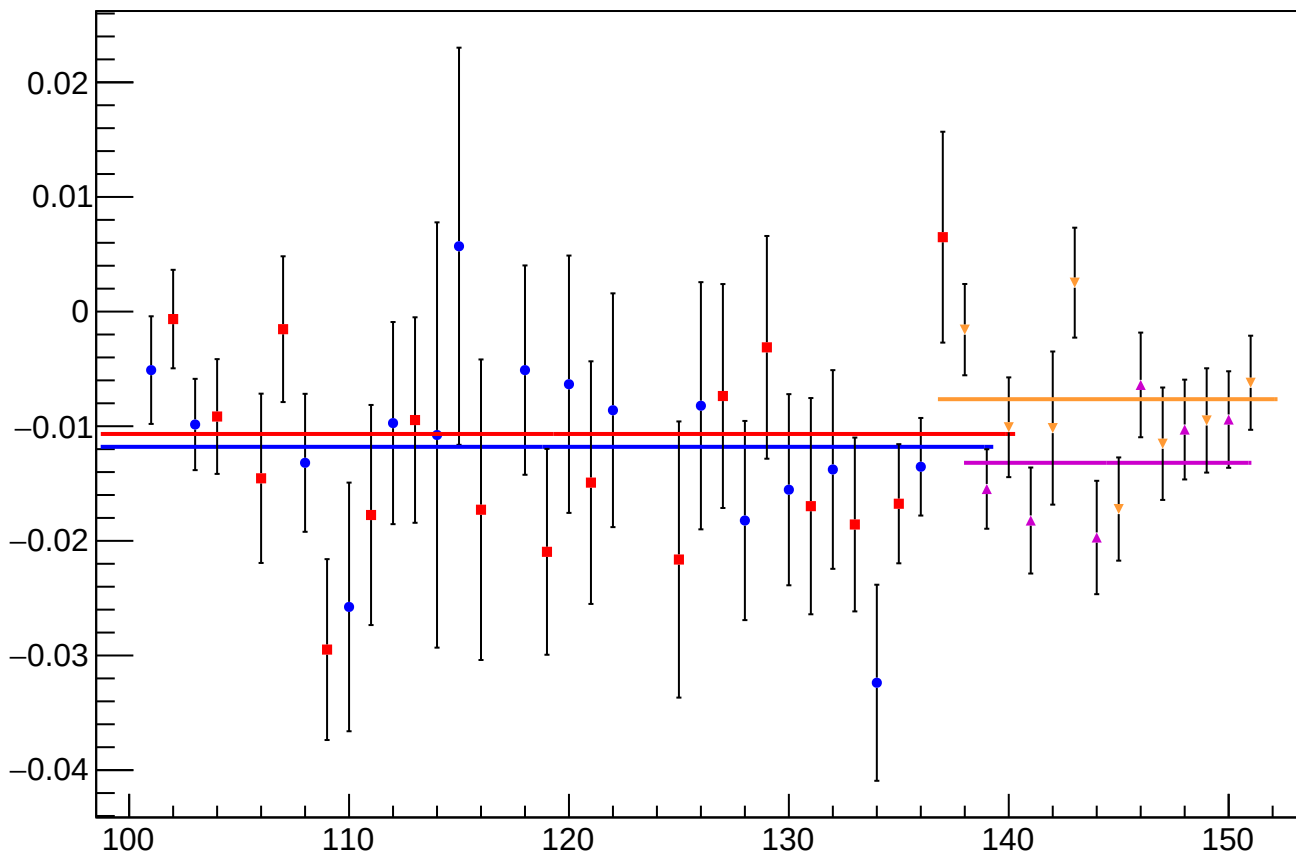
Left In: 0.035 ± 0.036 χ^2/NDF : 10.0/5

+ sign 0.054 ± 0.023 χ^2/NDF : 23.9/23

All: 0.052 ± 0.017 χ^2/NDF : 54.2/46

- sign 0.049 ± 0.025 χ^2/NDF : 30.3/22

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.002 χ^2/NDF : 12.7/7

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

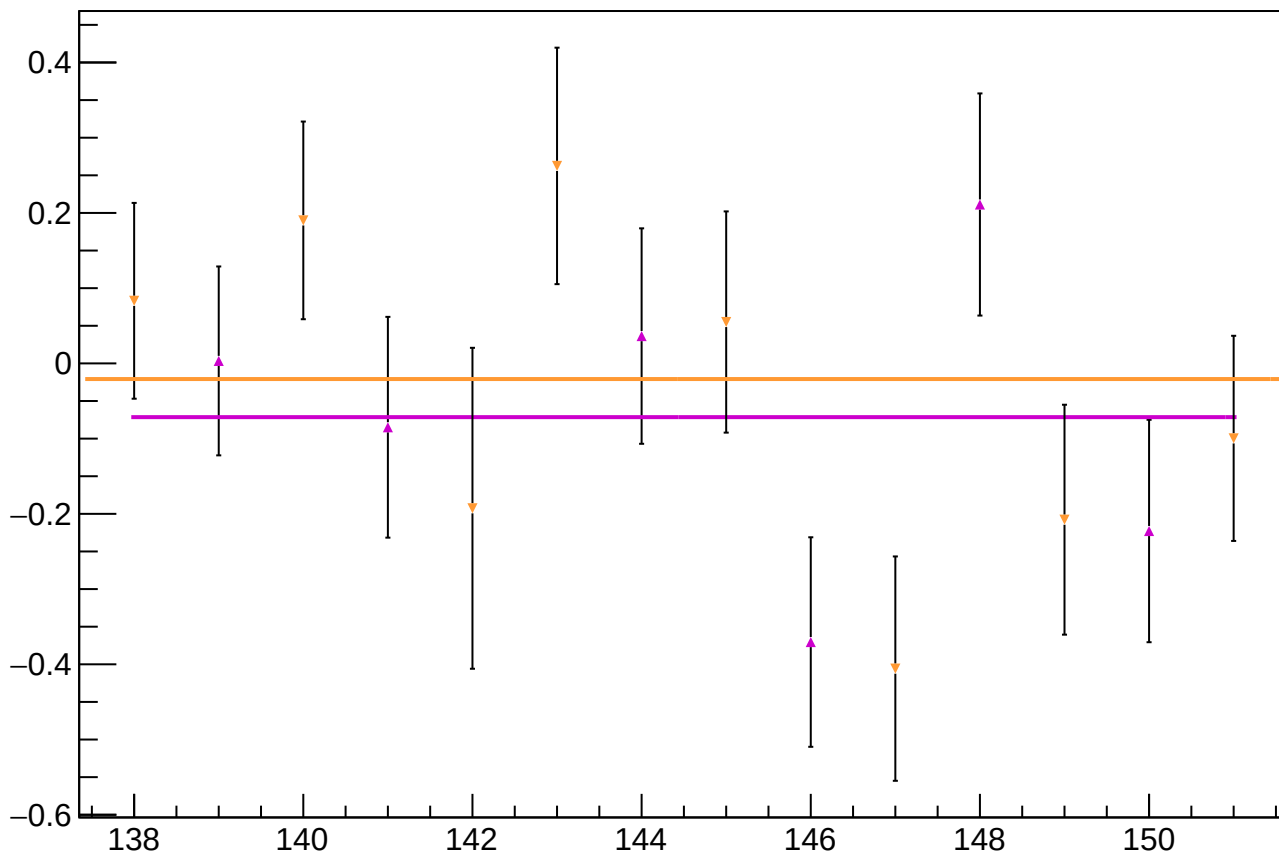
Left In: -0.013 ± 0.002 χ^2/NDF : 6.8/5

+ sign -0.010 ± 0.001 χ^2/NDF : 28.5/23

All: -0.011 ± 0.001 χ^2/NDF : 62.1/46

- sign -0.012 ± 0.001 χ^2/NDF : 31.6/22

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.021 $\pm$ 0.052 χ^2 /NDF:15.9/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

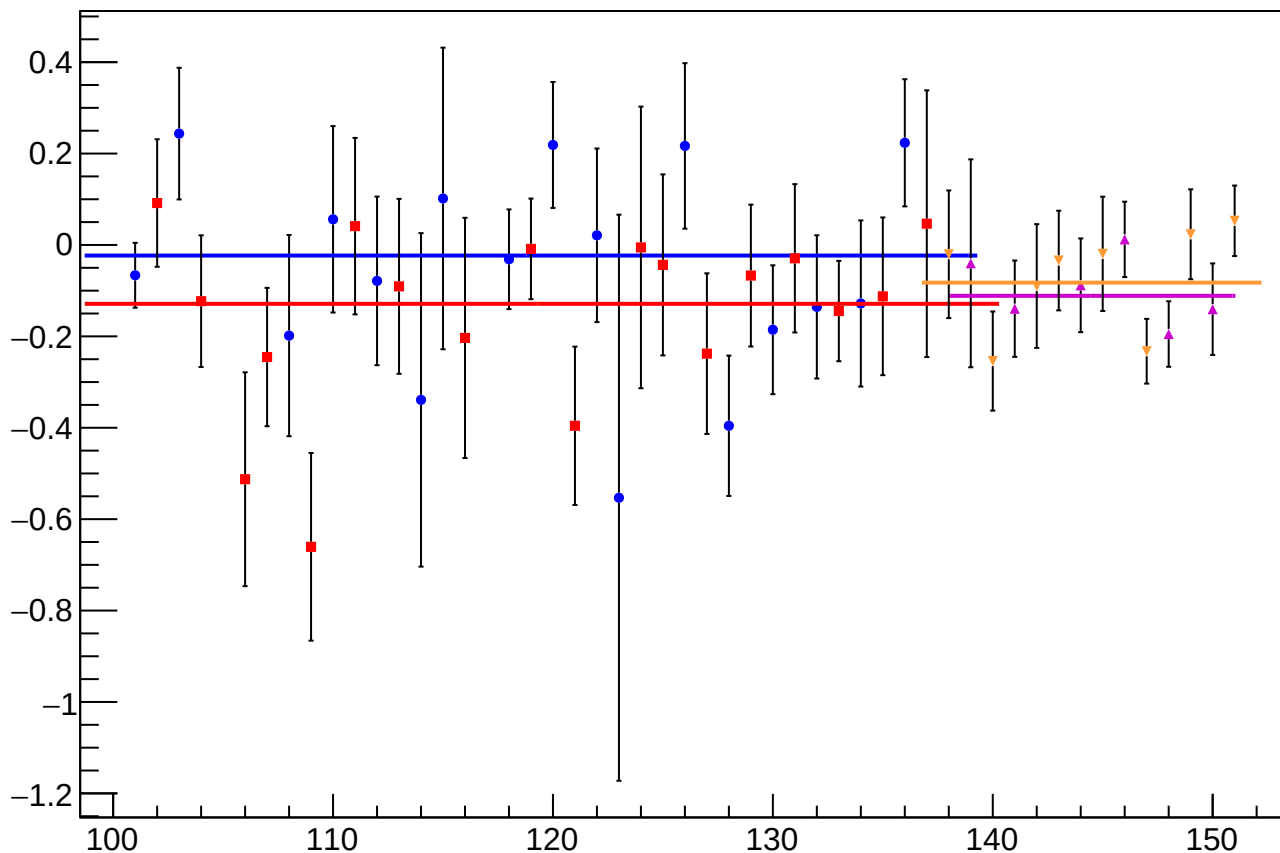
Left In: -0.071 $\pm$ 0.058 χ^2 /NDF:10.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.044 $\pm$ 0.039 χ^2 /NDF: 26.5/13

- 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: -0.082 ± 0.035 χ^2/NDF : 11.9/7

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

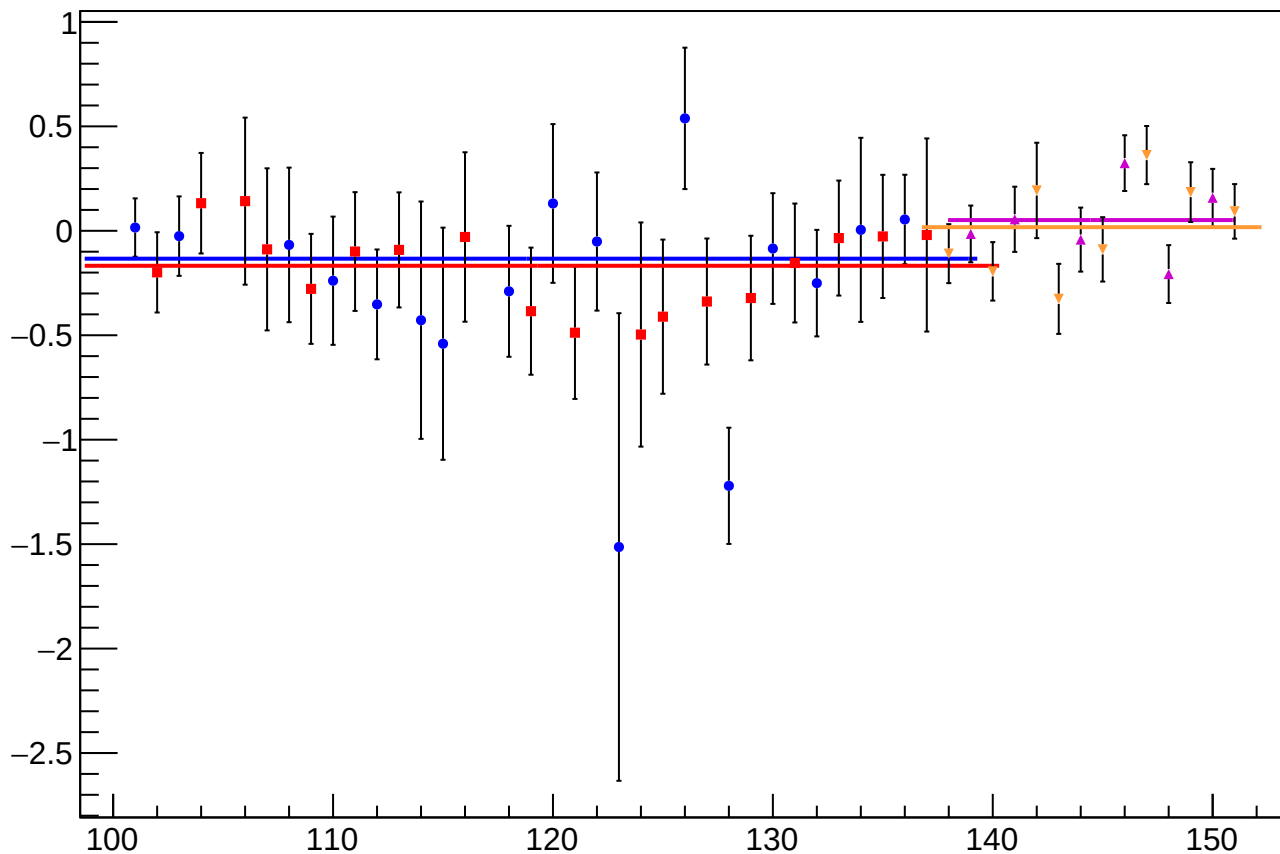
Left In: -0.111 ± 0.039 χ^2/NDF : 3.9/5

+ sign -0.054 ± 0.025 χ^2/NDF : 35.6/24

All: -0.084 ± 0.019 χ^2/NDF : 61.3/48

- sign -0.120 ± 0.028 χ^2/NDF : 22.6/23

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.017 ± 0.053 χ^2/NDF : 16.2/7

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

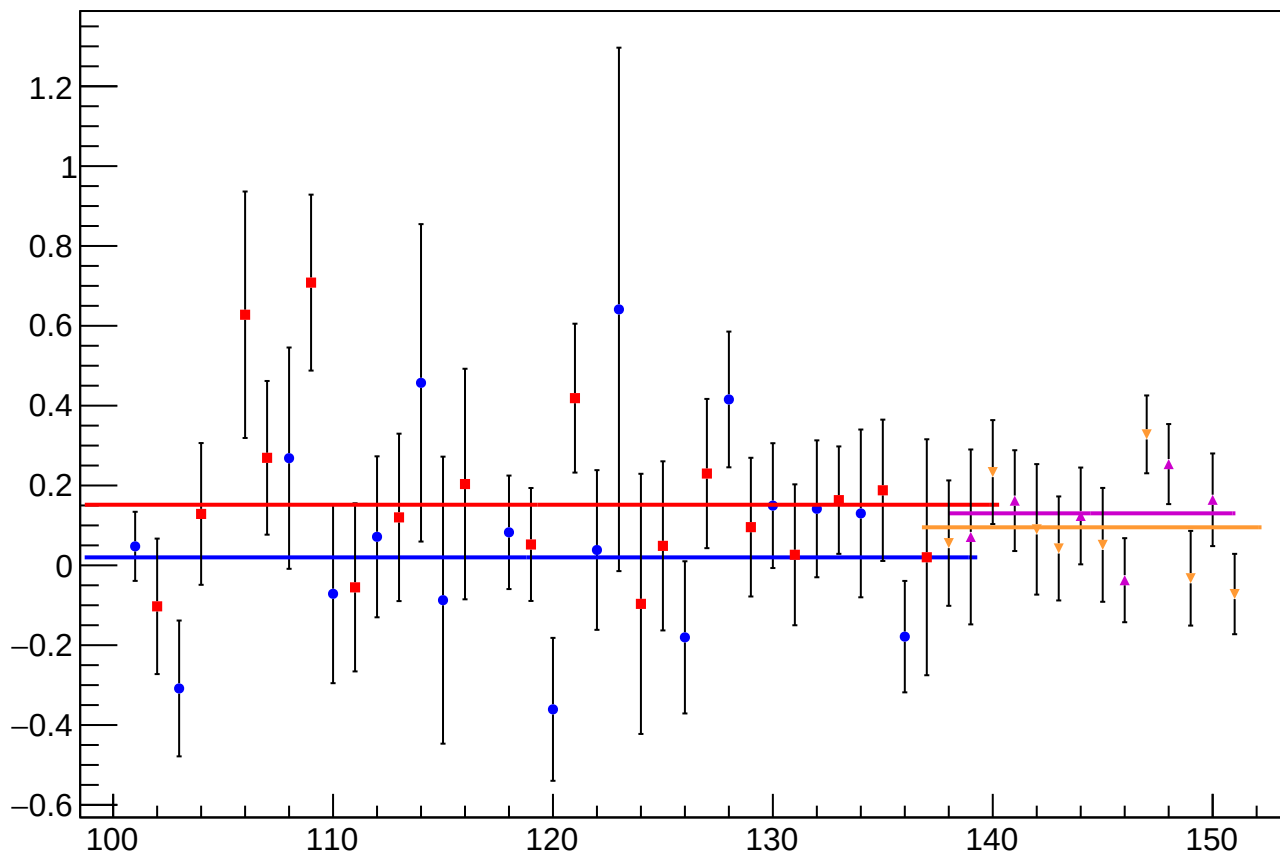
Left In: 0.051 ± 0.058 χ^2/NDF : 8.9/5

+ sign -0.041 ± 0.042 χ^2/NDF : 45.1/24

All: -0.039 ± 0.030 χ^2/NDF : 65.8/48

- sign -0.036 ± 0.045 χ^2/NDF : 20.7/23

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.095 ± 0.044 χ^2/NDF : 11.1/7

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

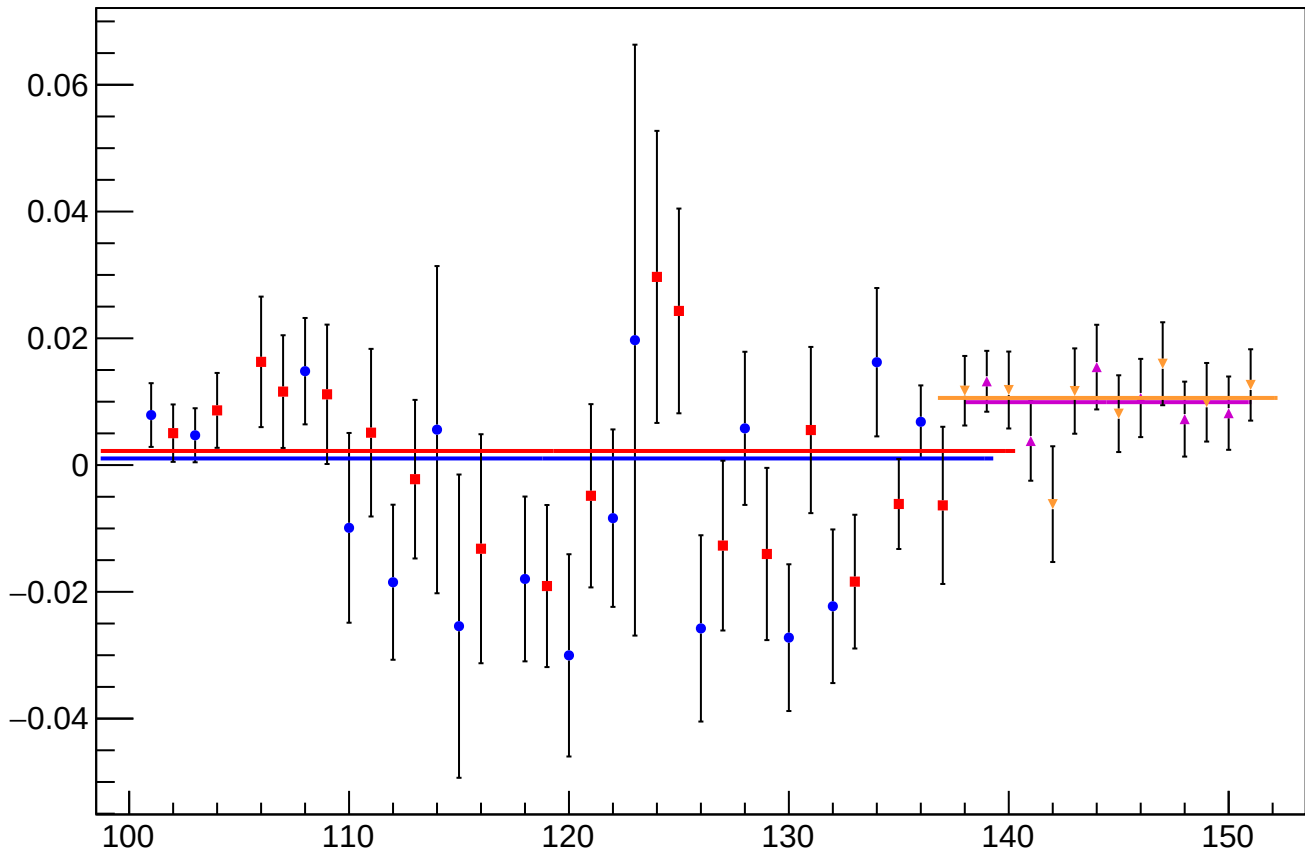
Left In: 0.130 ± 0.049 χ^2/NDF : 4.3/5

+ sign 0.056 ± 0.030 χ^2/NDF : 34.4/24

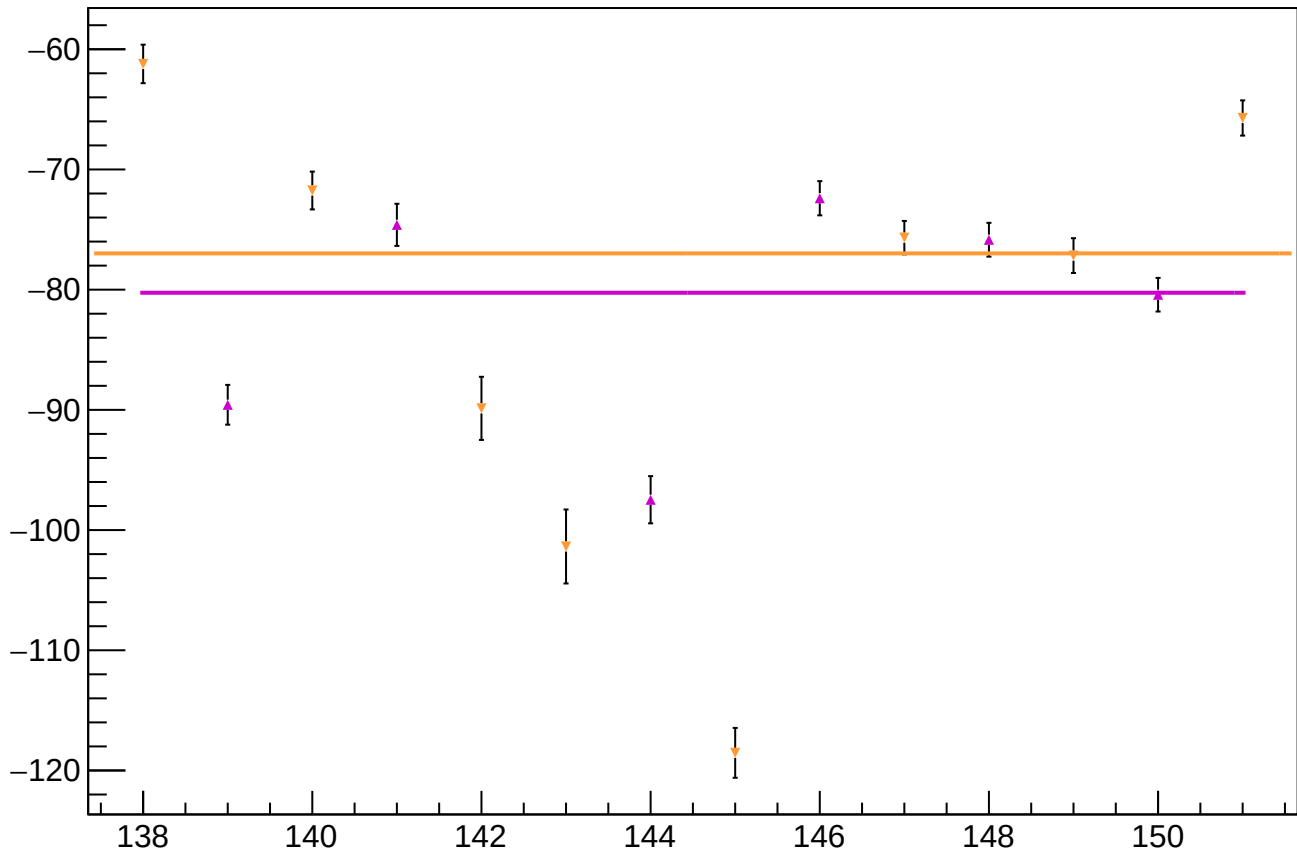
All: 0.095 ± 0.022 χ^2/NDF : 59.2/48

- sign 0.142 ± 0.033 χ^2/NDF : 21.2/23

reg_asym_dsr_diff_bpm12X_slope vs Slug



reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.983+/-0.604 χ^2/NDF : 655.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

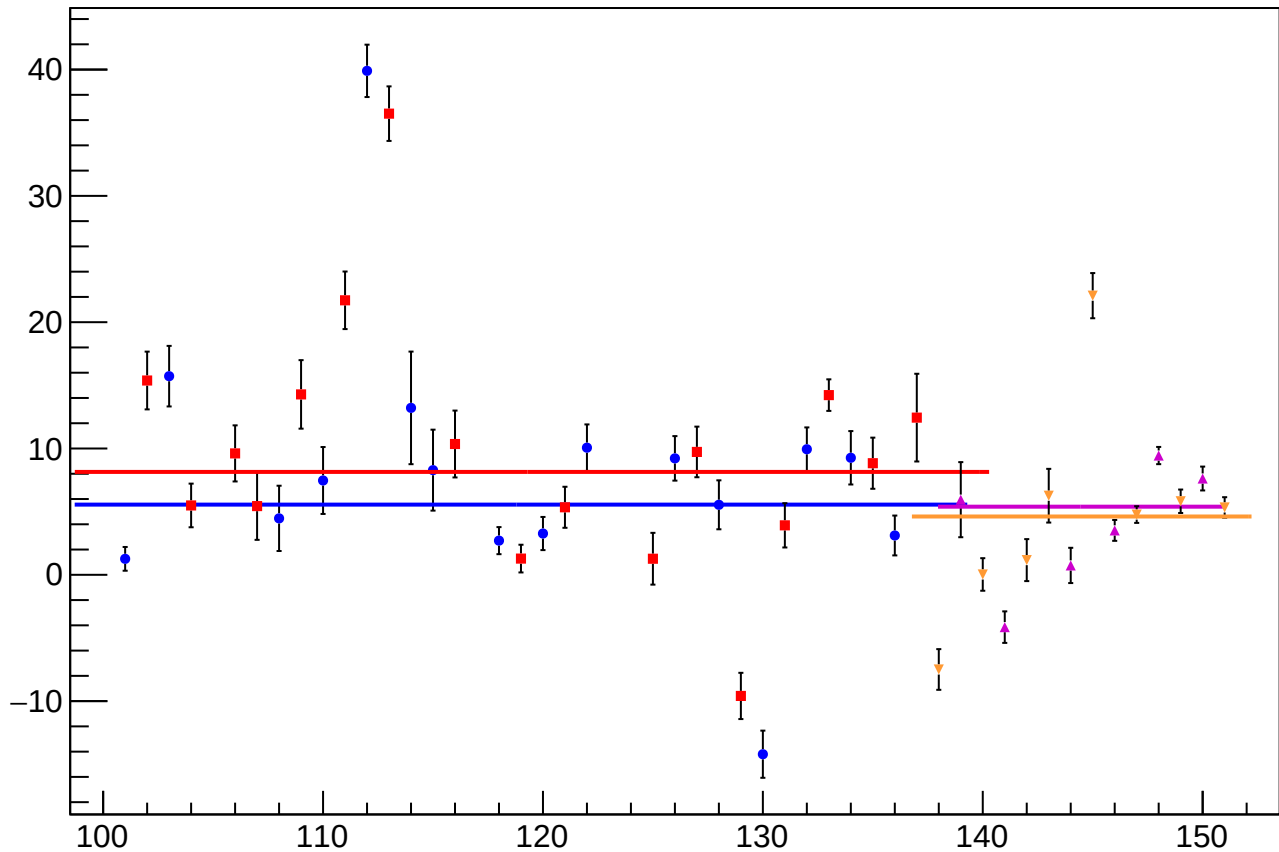
Left In: -80.256+/-0.637 χ^2/NDF : 159.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.532+/-0.439 χ^2/NDF : 828.8/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 4.616 ± 0.381 $\chi^2/\text{NDF}: 172.2/7$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

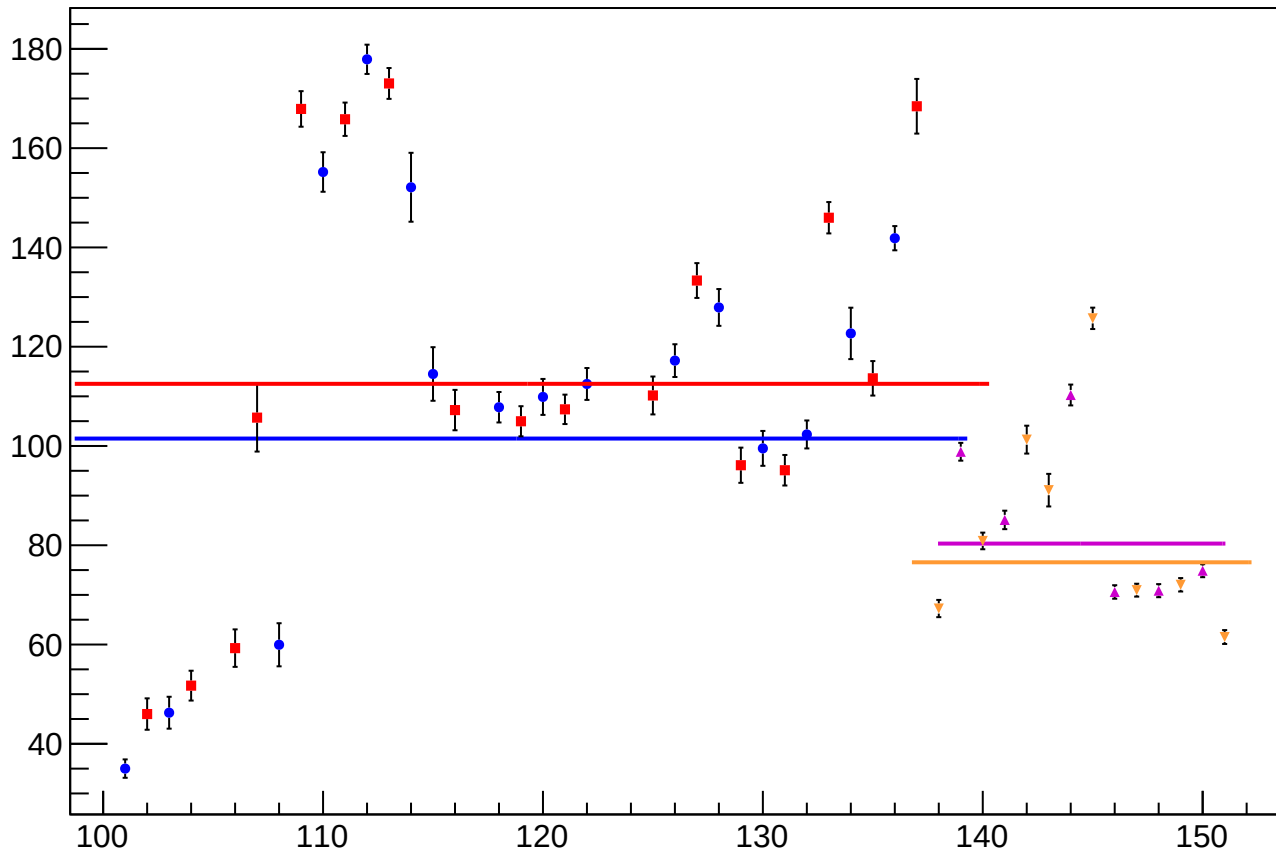
Left In: 5.394 ± 0.408 $\chi^2/\text{NDF}: 115.5/5$

+ sign 5.037 ± 0.284 $\chi^2/\text{NDF}: 636.9/23$

All: 5.776 ± 0.207 $\chi^2/\text{NDF}: 1194.1/46$

- sign 6.623 ± 0.304 $\chi^2/\text{NDF}: 542.6/22$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 76.568 $\pm$ 0.600 χ^2 /NDF: 798.6/7

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

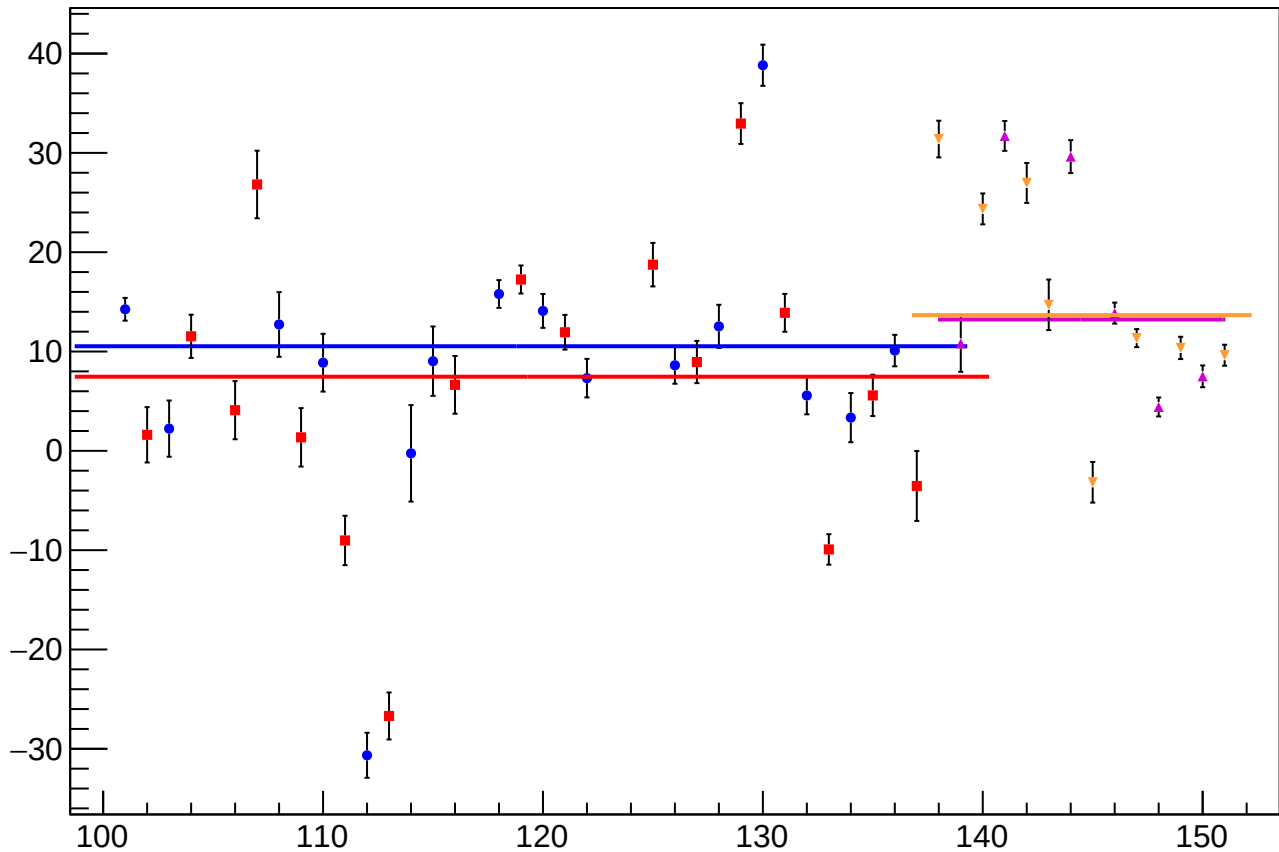
Left In: 80.337 $\pm$ 0.629 χ^2 /NDF: 436.8/5

+ sign 85.432 $\pm$ 0.482 χ^2 /NDF: 4384.6/23

All: 88.494 $\pm$ 0.348 χ^2 /NDF: 8078.7/46

- sign 91.845 $\pm$ 0.504 χ^2 /NDF: 3609.6/22

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 13.666 ± 0.485 $\chi^2/\text{NDF}: 281.0/7$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

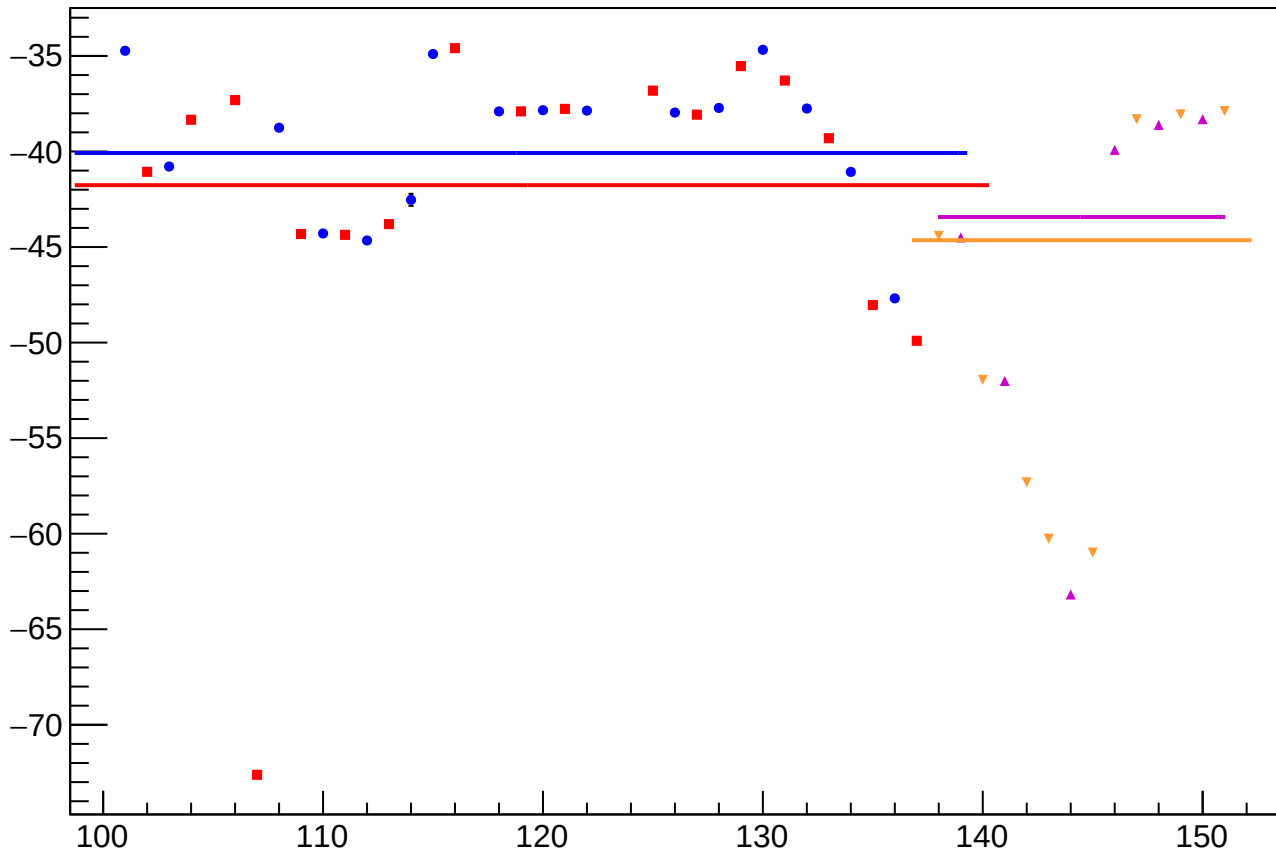
Left In: 13.224 ± 0.516 $\chi^2/\text{NDF}: 363.0/5$

+ sign 12.124 ± 0.346 $\chi^2/\text{NDF}: 881.8/23$

All: 11.314 ± 0.252 $\chi^2/\text{NDF}: 2002.7/46$

- sign 10.395 ± 0.368 $\chi^2/\text{NDF}: 1109.1/22$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Left Out: -44.642+/-0.026 χ^2/NDF : 108968.0/7

Right Out: -41.764+/-0.029 χ^2/NDF : 60249.3/16

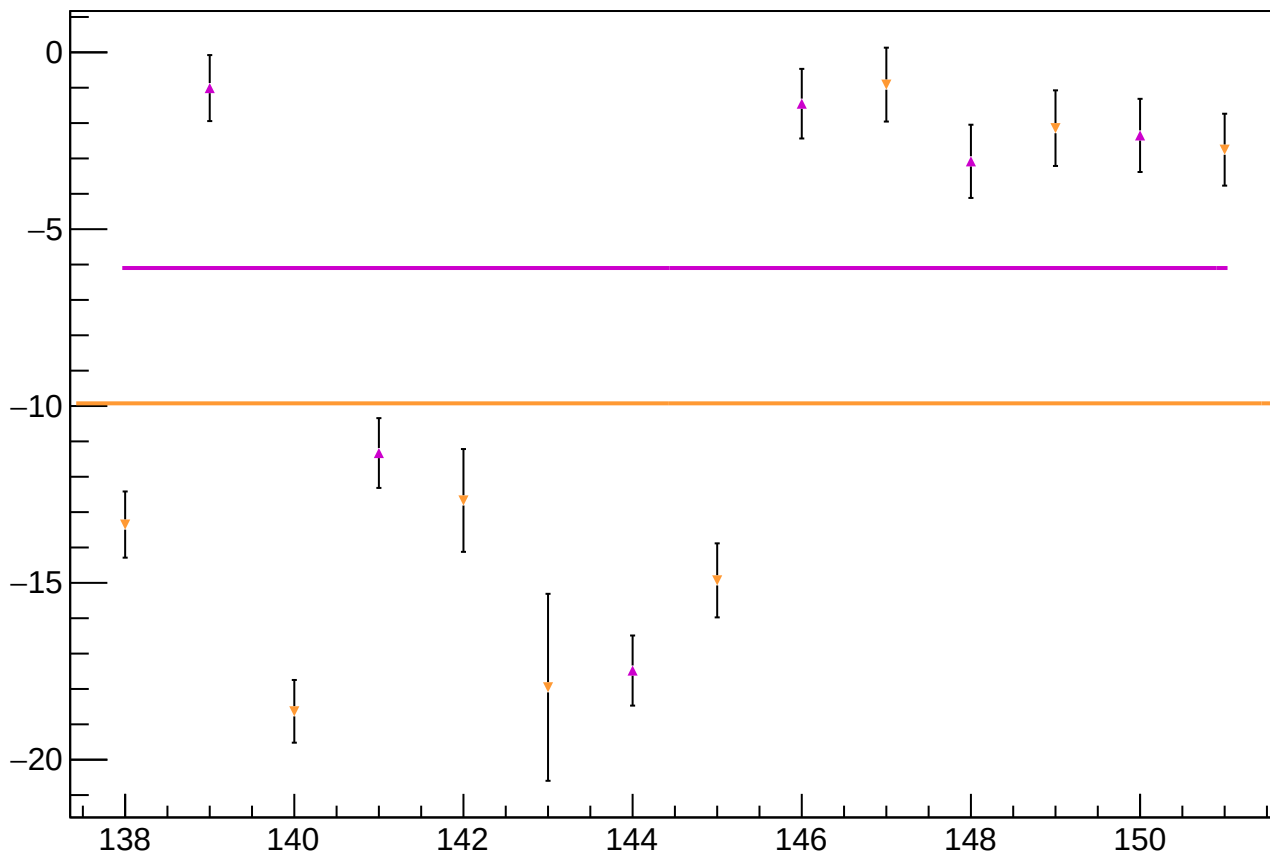
Left In: -43.428+/-0.026 χ^2/NDF : 78428.5/5

+ sign -42.564+/-0.019 χ^2/NDF : 148355.4/23

All: -42.618+/-0.014 χ^2/NDF : 288868.8/46

- sign -42.673+/-0.019 χ^2/NDF : 140497.4/22

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.924+/-0.386 χ^2/NDF : 322.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

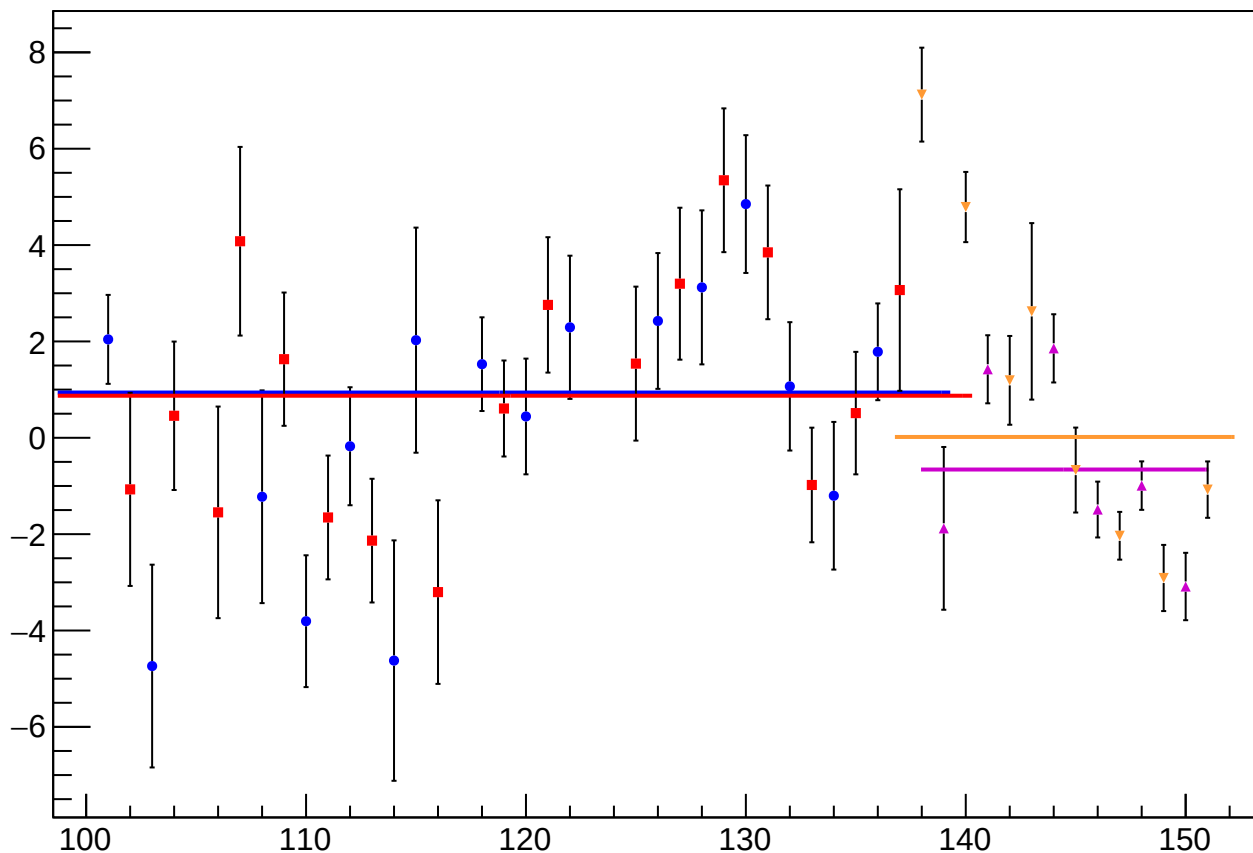
Left In: -6.098+/-0.405 χ^2/NDF : 233.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.102+/-0.280 χ^2/NDF : 603.1/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.017 ± 0.260 χ^2/NDF : 139.1/7

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

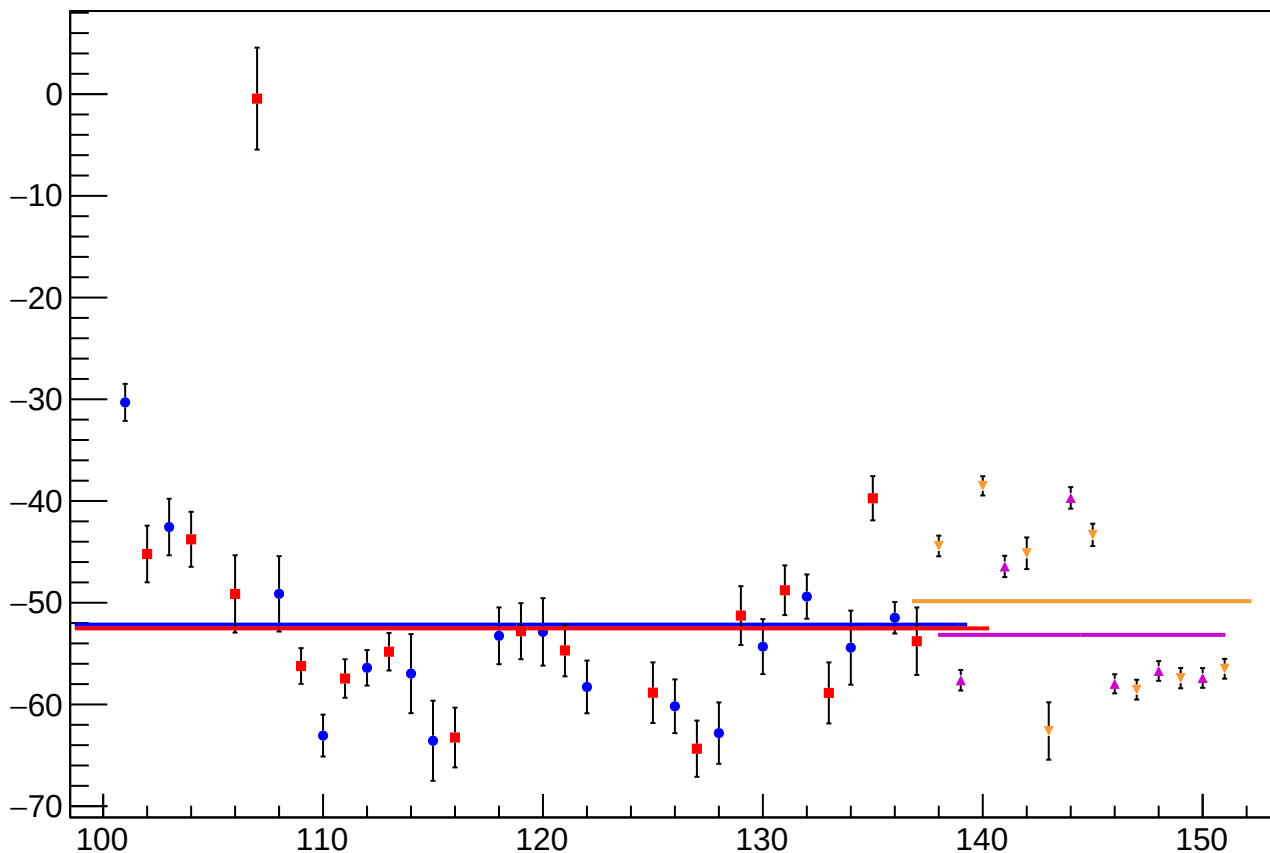
Left In: -0.659 ± 0.274 χ^2/NDF : 36.4/5

+ sign 0.359 ± 0.206 χ^2/NDF : 186.0/23

All: 0.148 ± 0.149 χ^2/NDF : 276.8/46

- sign -0.085 ± 0.217 χ^2/NDF : 88.6/22

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -49.846 ± 0.390 χ^2/NDF : 420.8/7

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

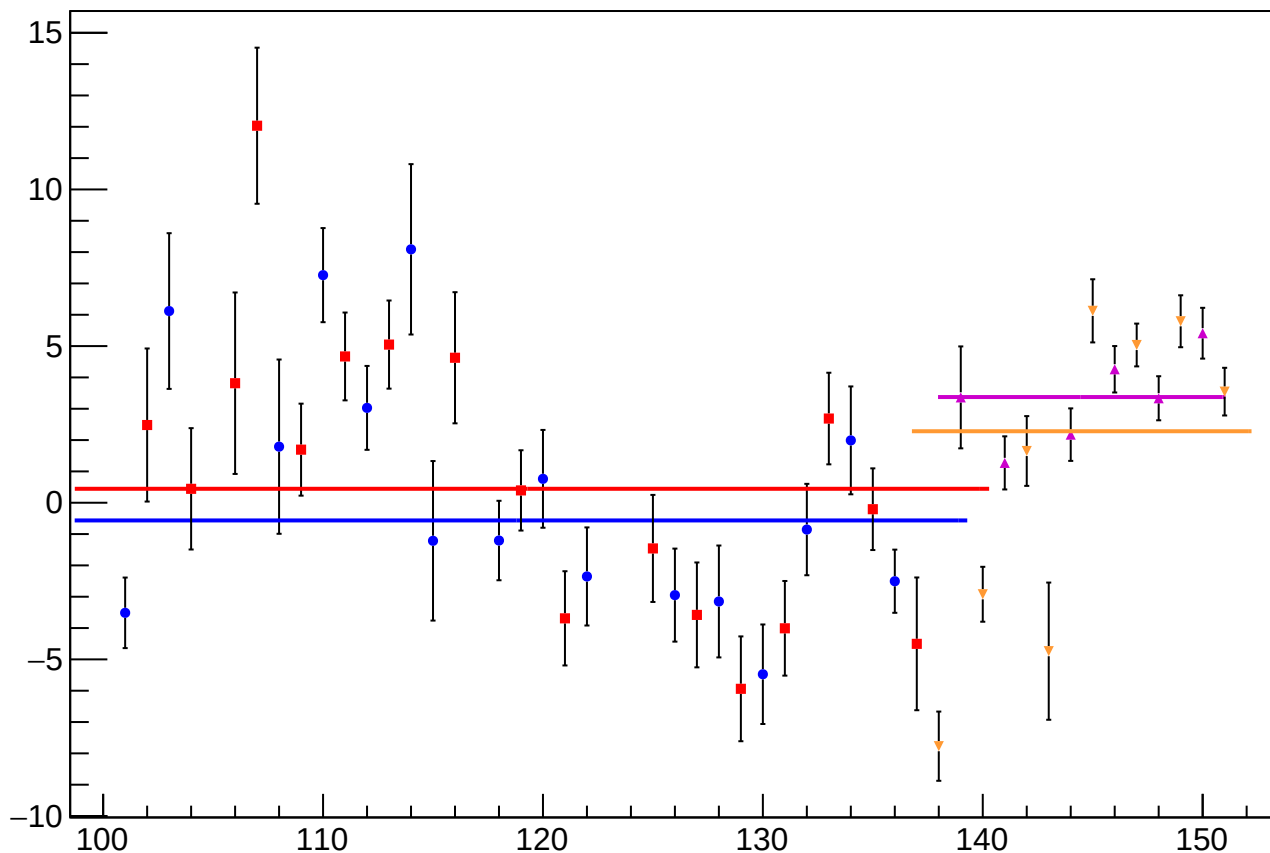
Left In: -53.159 ± 0.407 χ^2/NDF : 280.6/5

+ sign -50.512 ± 0.329 χ^2/NDF : 662.0/23

All: -51.700 ± 0.236 χ^2/NDF : 1187.9/46

- sign -52.966 ± 0.340 χ^2/NDF : 499.0/22

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 2.282±/0.325 χ^2/NDF : 180.1/7

Right Out: 0.445±/0.400 χ^2/NDF : 94.1/16

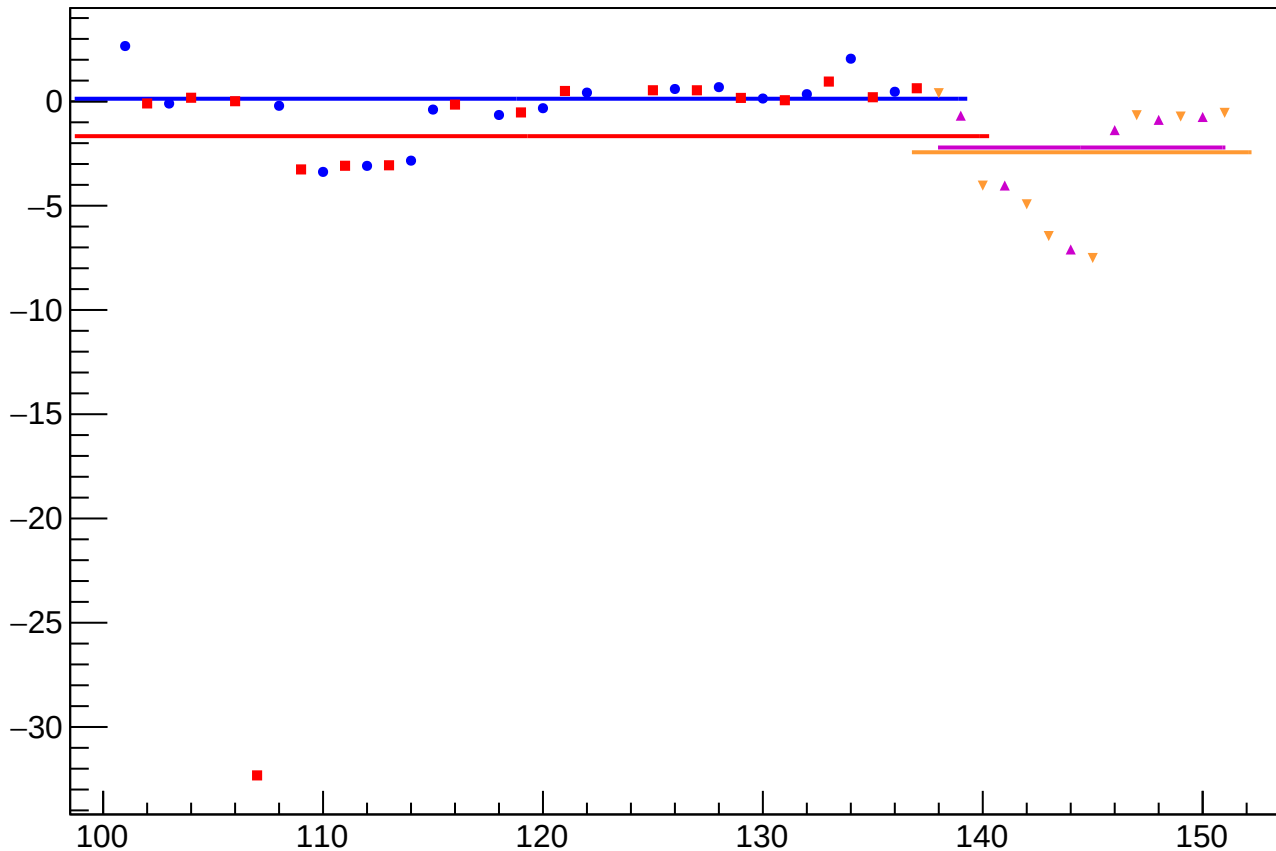
Left In: 3.374±/0.342 χ^2/NDF : 15.9/5

+ sign 1.094±/0.248 χ^2/NDF : 293.9/23

All: 1.592±/0.180 χ^2/NDF : 443.4/46

- sign 2.138±/0.260 χ^2/NDF : 141.0/22

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.437 ± 0.016 $\chi^2/\text{NDF}: 28328.7/7$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

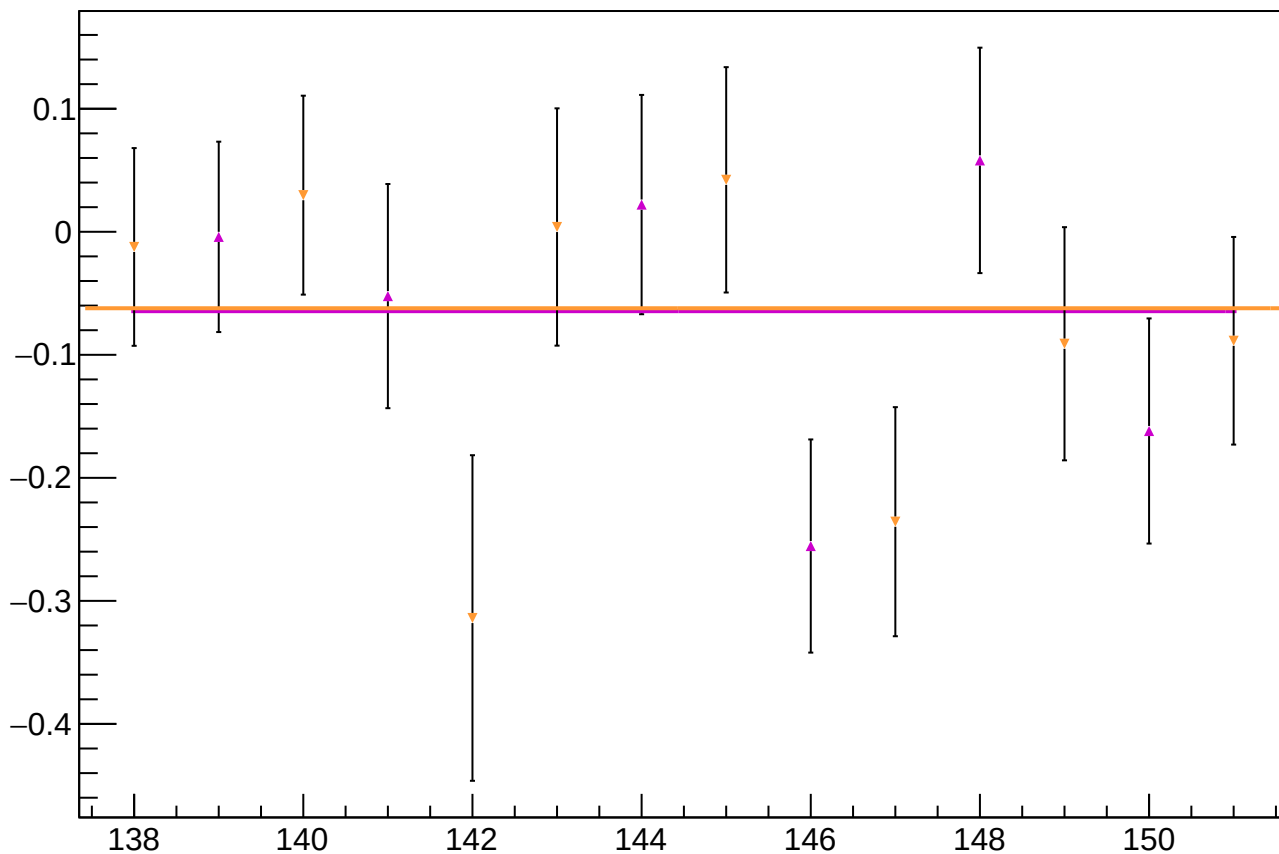
Left In: -2.208 ± 0.017 $\chi^2/\text{NDF}: 17526.6/5$

+ sign -1.486 ± 0.013 $\chi^2/\text{NDF}: 42526.1/23$

All: -1.741 ± 0.009 $\chi^2/\text{NDF}: 138815.6/46$

- sign -2.006 ± 0.013 $\chi^2/\text{NDF}: 95516.4/22$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.062 $\pm$ 0.032 χ^2 /NDF: 10.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

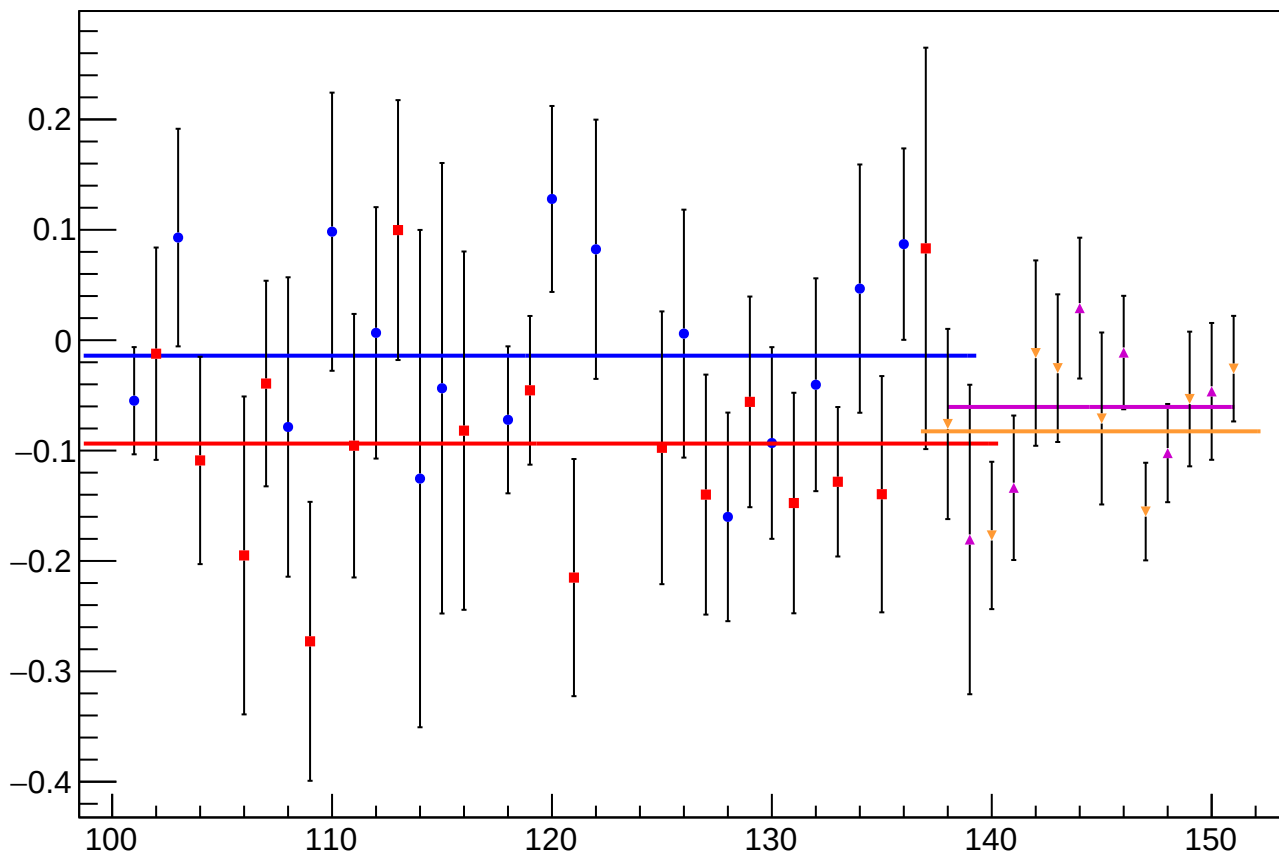
Left In: -0.065 $\pm$ 0.036 χ^2 /NDF: 9.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.063 $\pm$ 0.024 χ^2 /NDF: 20.1/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.083 ± 0.022 χ^2/NDF : 7.8/7

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

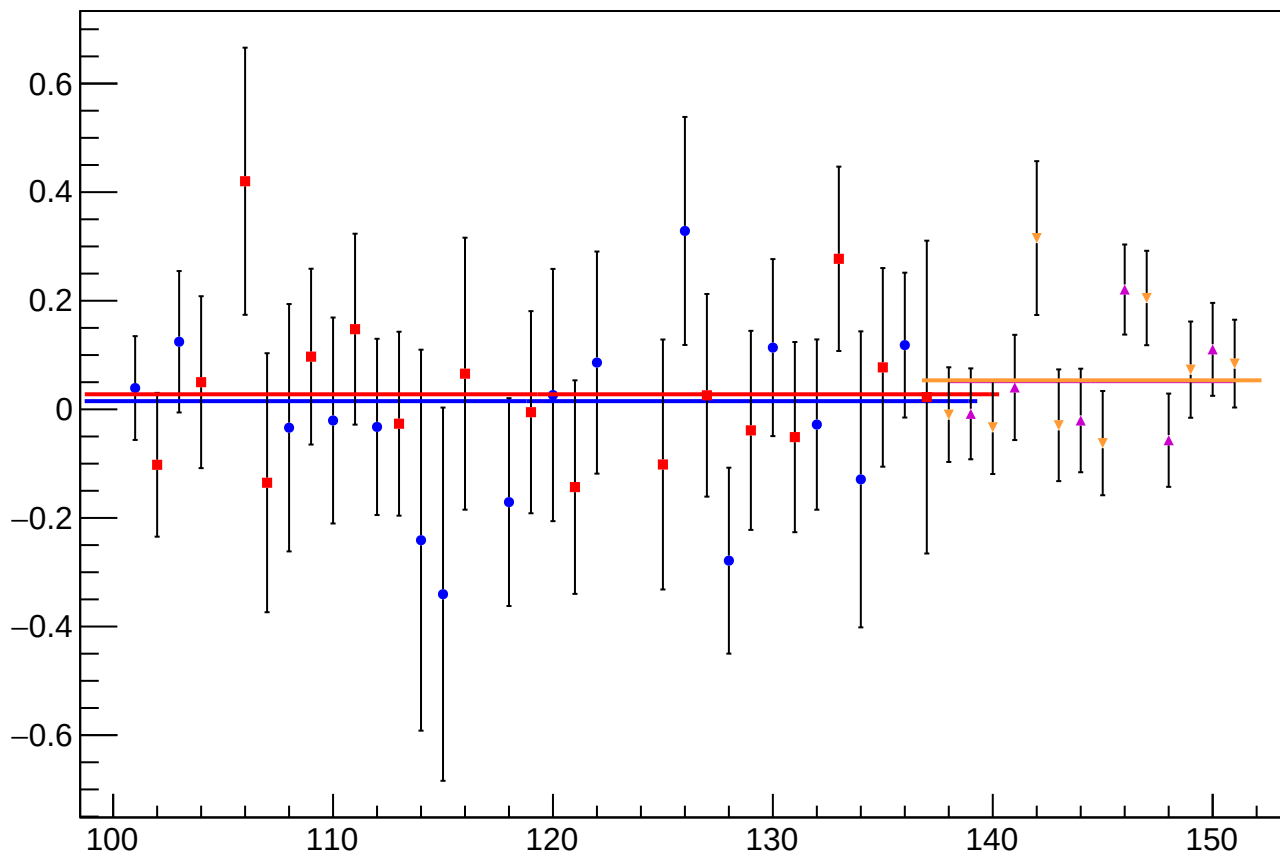
Left In: -0.060 ± 0.024 χ^2/NDF : 5.8/5

+ sign -0.051 ± 0.016 χ^2/NDF : 24.9/23

All: -0.063 ± 0.012 χ^2/NDF : 43.0/46

- sign -0.077 ± 0.017 χ^2/NDF : 16.8/22

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 $\chi^2/\text{NDF}: 10.1/15$

Left Out: 0.053 ± 0.033 $\chi^2/\text{NDF}: 10.3/7$

Right Out: 0.028 ± 0.045 $\chi^2/\text{NDF}: 8.4/16$

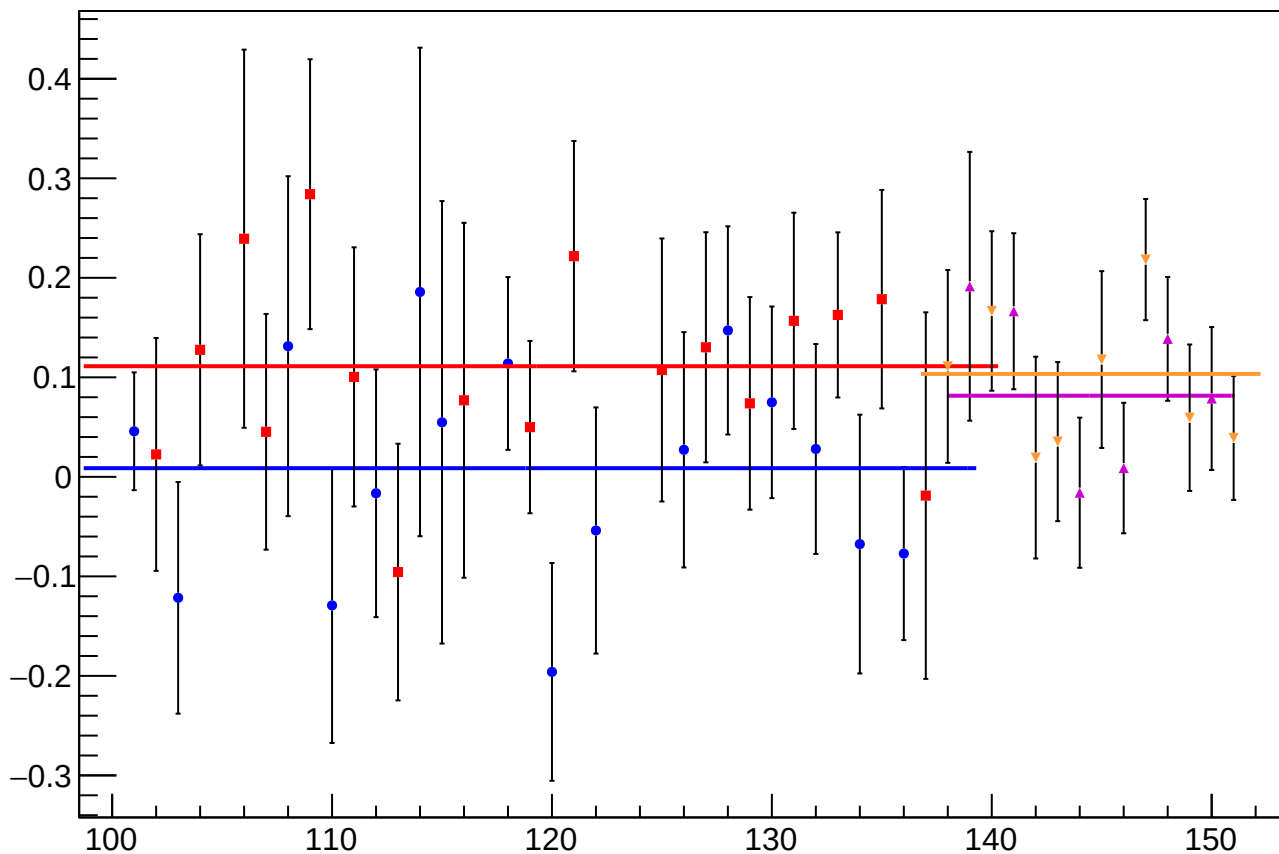
Left In: 0.052 ± 0.036 $\chi^2/\text{NDF}: 7.3/5$

+ sign 0.039 ± 0.026 $\chi^2/\text{NDF}: 20.9/23$

All: 0.041 ± 0.019 $\chi^2/\text{NDF}: 36.8/46$

- sign 0.043 ± 0.028 $\chi^2/\text{NDF}: 15.9/22$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.103 ± 0.027 χ^2/NDF : 7.0/7

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

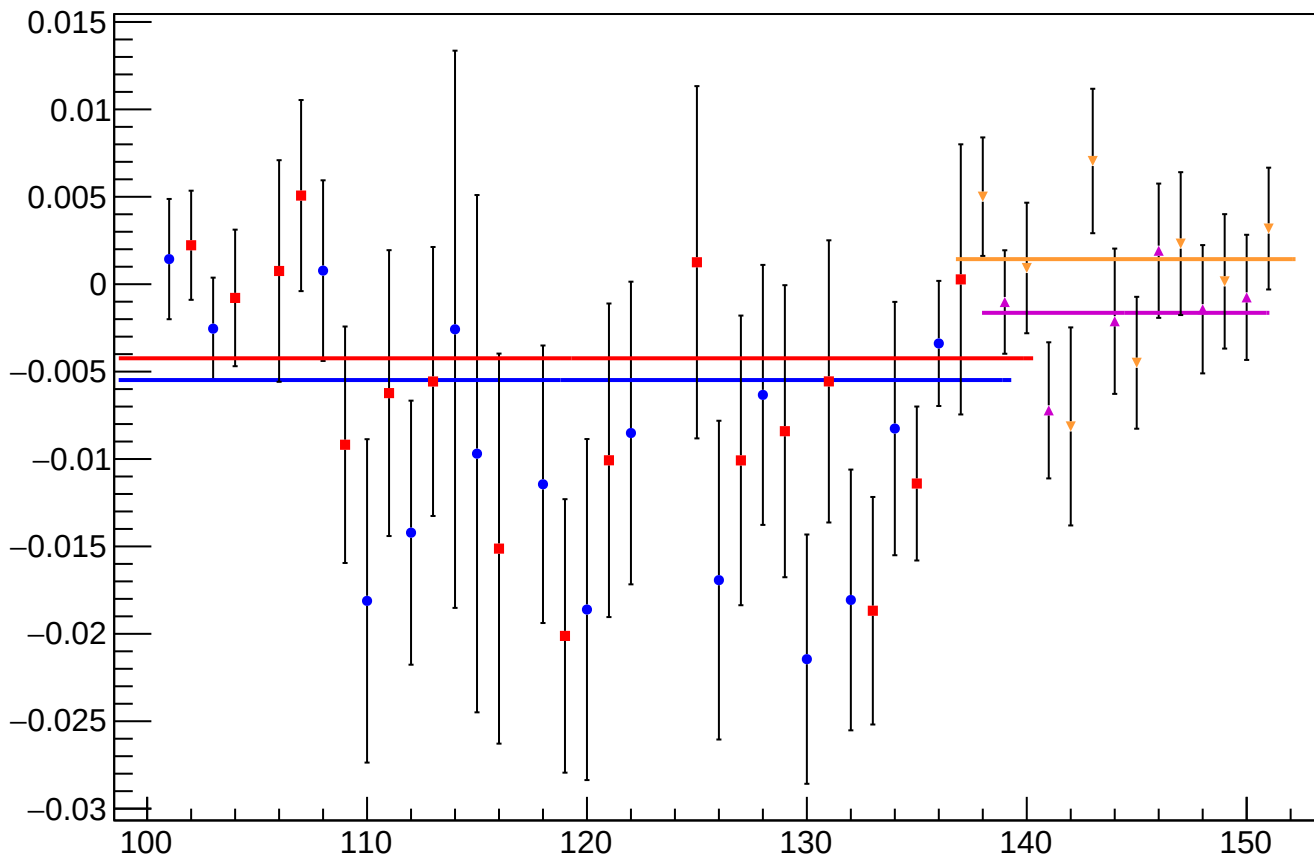
Left In: 0.082 ± 0.030 χ^2/NDF : 5.6/5

+ sign 0.056 ± 0.019 χ^2/NDF : 25.8/23

All: 0.075 ± 0.014 χ^2/NDF : 42.6/46

- sign 0.097 ± 0.021 χ^2/NDF : 14.7/22

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 8.7/7

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

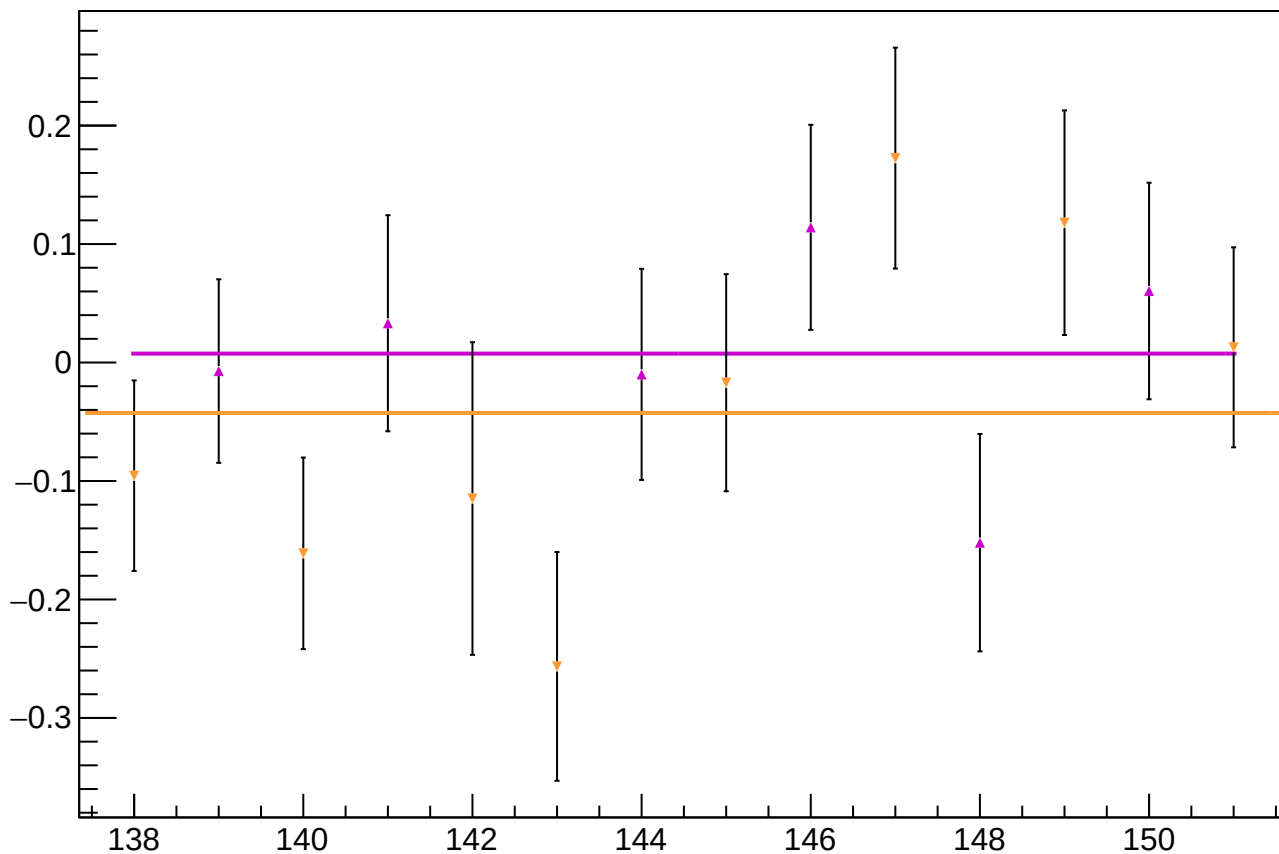
Left In: -0.002 $\pm$ 0.001 χ^2 /NDF: 3.0/5

+ sign -0.002 $\pm$ 0.001 χ^2 /NDF: 43.0/23

All: -0.002 $\pm$ 0.001 χ^2 /NDF: 71.9/46

- sign -0.003 $\pm$ 0.001 χ^2 /NDF: 28.3/22

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.043 $\pm$ 0.032 χ^2 /NDF:16.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

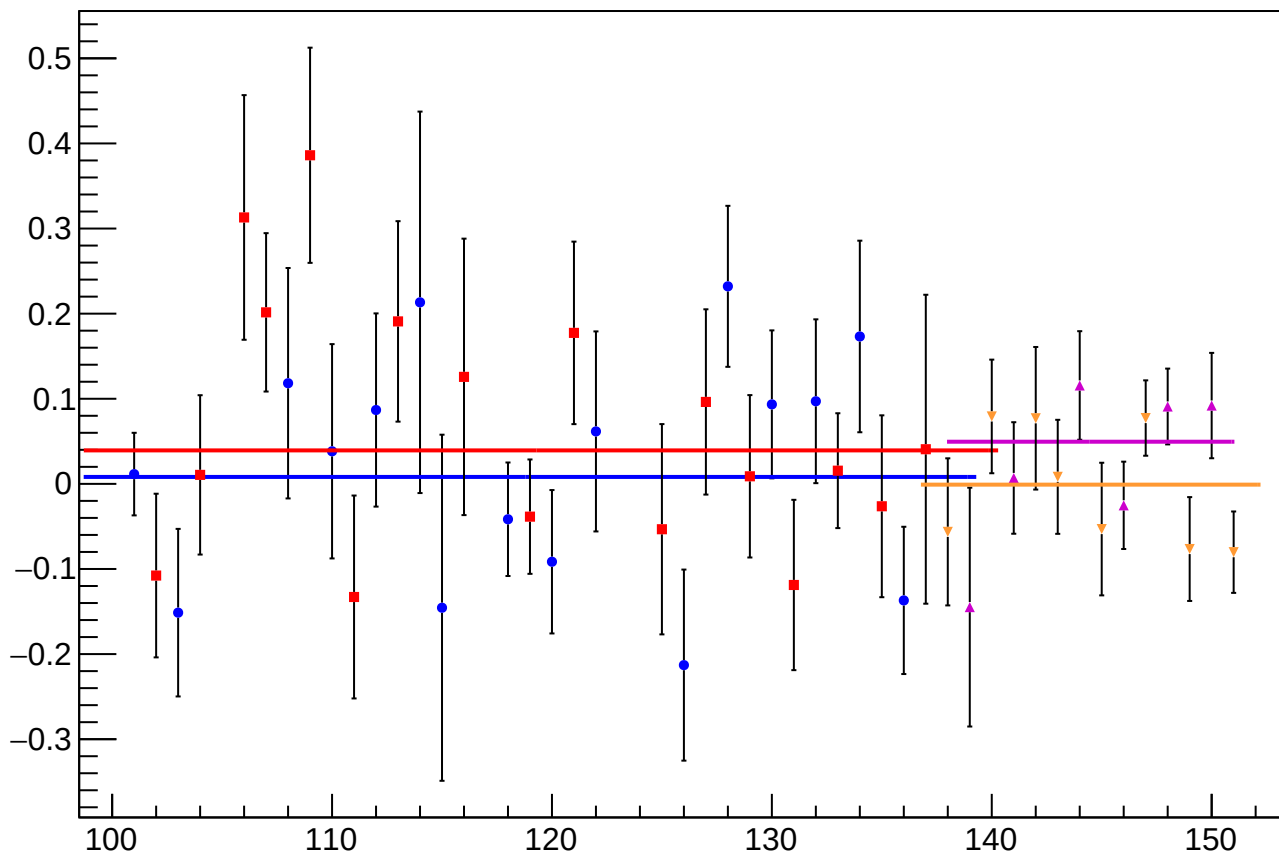
Left In: 0.008 $\pm$ 0.036 χ^2 /NDF:5.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.024 χ^2 /NDF: 22.6/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.001 ± 0.022 χ^2/NDF : 10.6/7

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

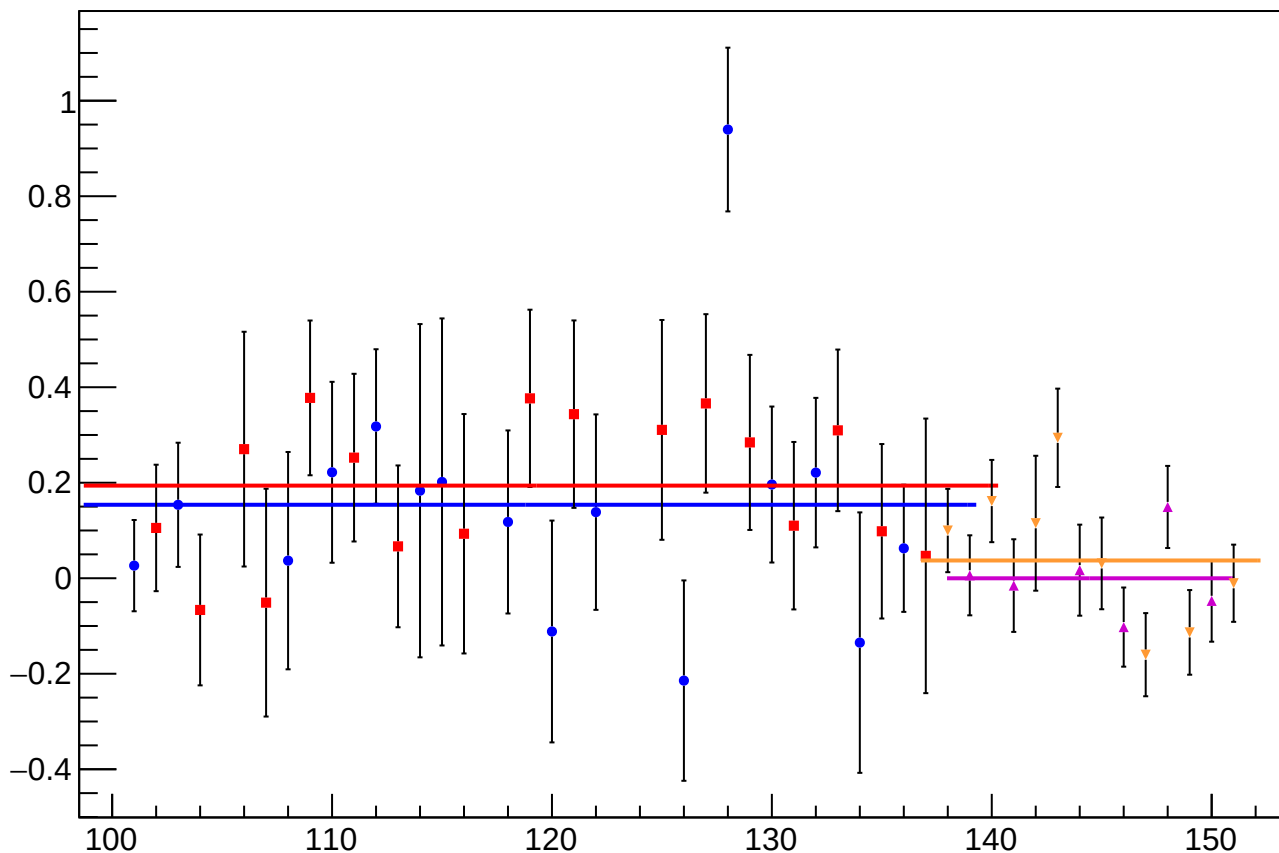
Left In: 0.050 ± 0.024 χ^2/NDF : 6.9/5

+ sign 0.003 ± 0.016 χ^2/NDF : 34.3/23

All: 0.022 ± 0.012 χ^2/NDF : 71.9/46

- sign 0.044 ± 0.017 χ^2/NDF : 34.5/22

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.037 ± 0.033 χ^2/NDF : 17.5/7

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

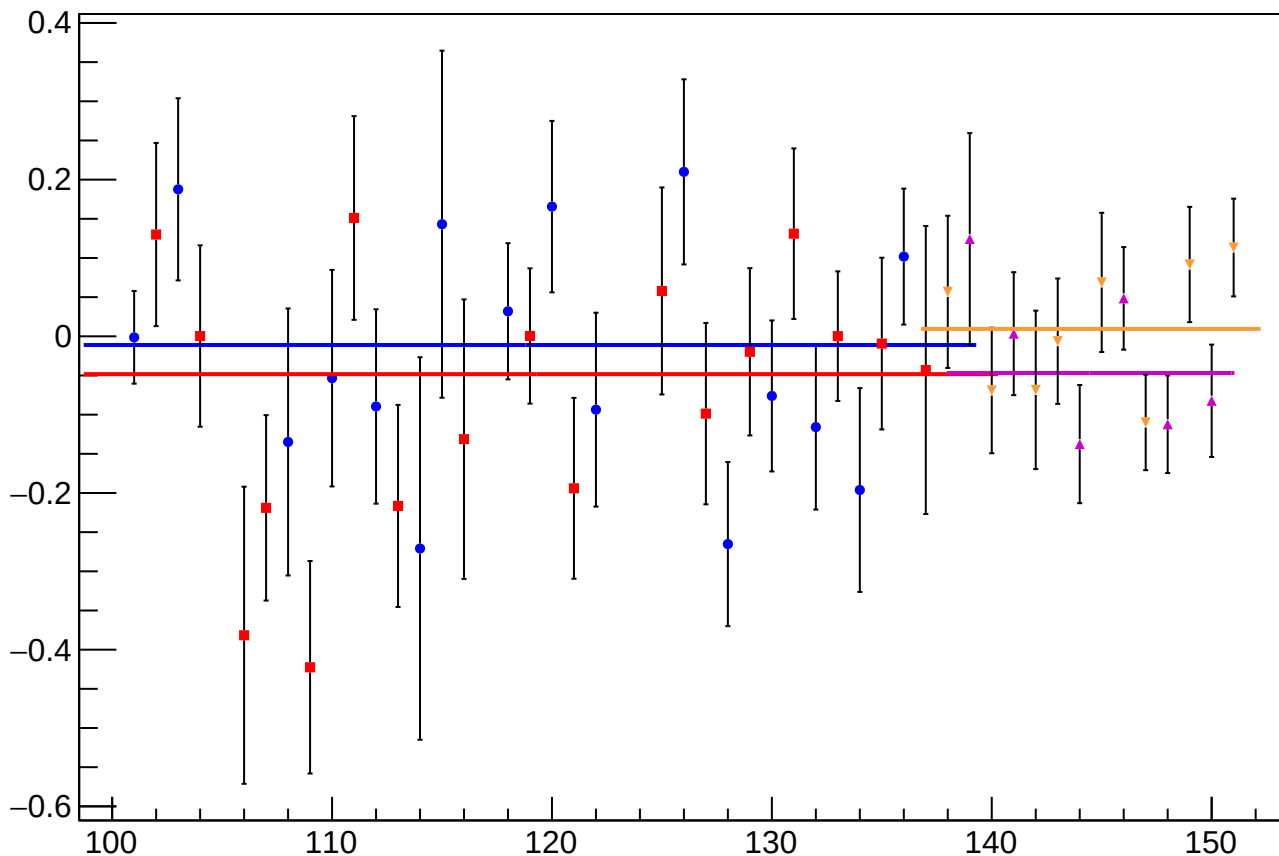
Left In: -0.000 ± 0.036 χ^2/NDF : 4.9/5

+ sign 0.080 ± 0.026 χ^2/NDF : 52.7/23

All: 0.078 ± 0.019 χ^2/NDF : 79.6/46

- sign 0.075 ± 0.028 χ^2/NDF : 26.9/22

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.027 χ^2/NDF : 10.1/7

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

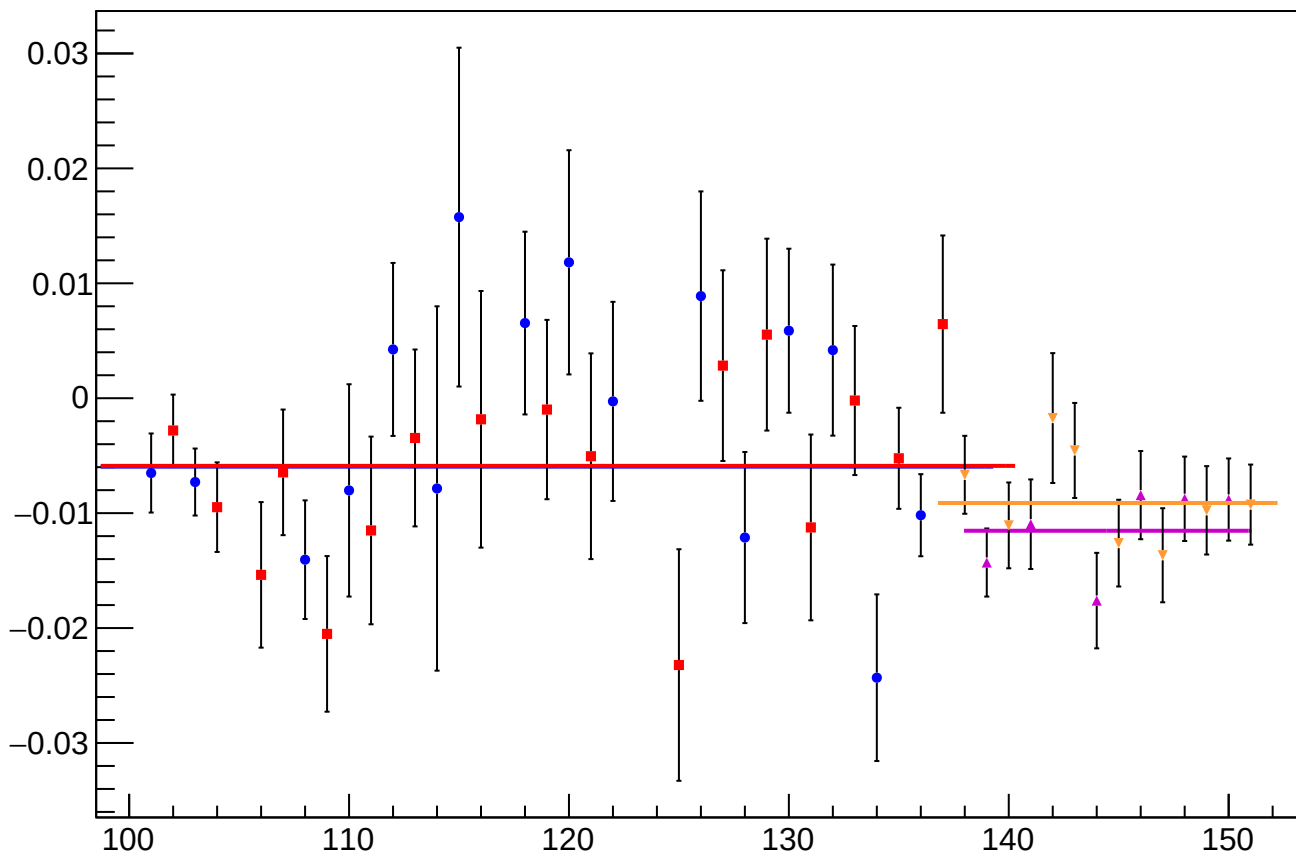
Left In: -0.047 ± 0.030 χ^2/NDF : 6.9/5

+ sign -0.001 ± 0.019 χ^2/NDF : 33.9/23

All: -0.022 ± 0.014 χ^2/NDF : 69.1/46

- sign -0.048 ± 0.021 χ^2/NDF : 32.5/22

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 5.8/7

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

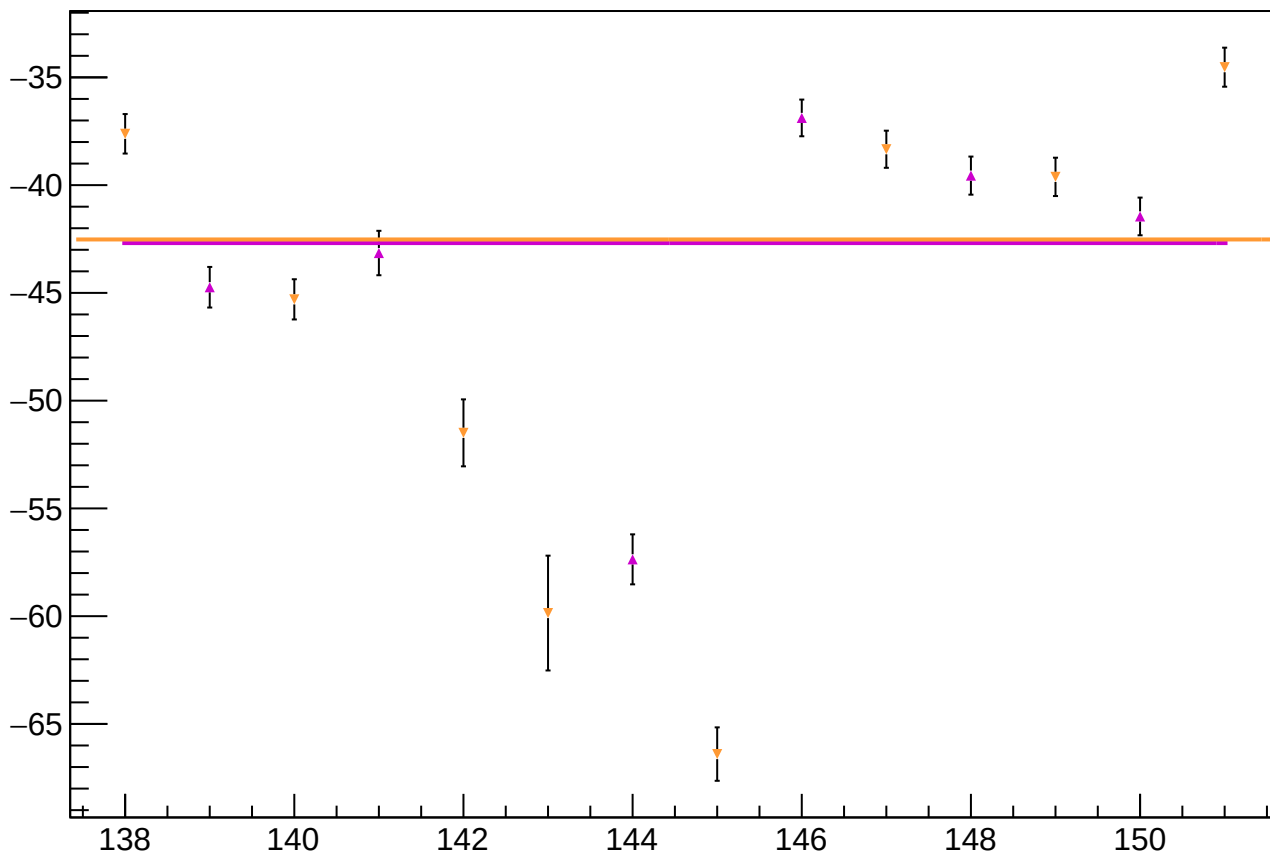
Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/5

+ sign -0.008 ± 0.001 χ^2/NDF : 37.1/23

All: -0.008 ± 0.001 χ^2/NDF : 69.4/46

- sign -0.009 ± 0.001 χ^2/NDF : 31.7/22

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.521+/-0.368 χ^2/NDF : 596.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

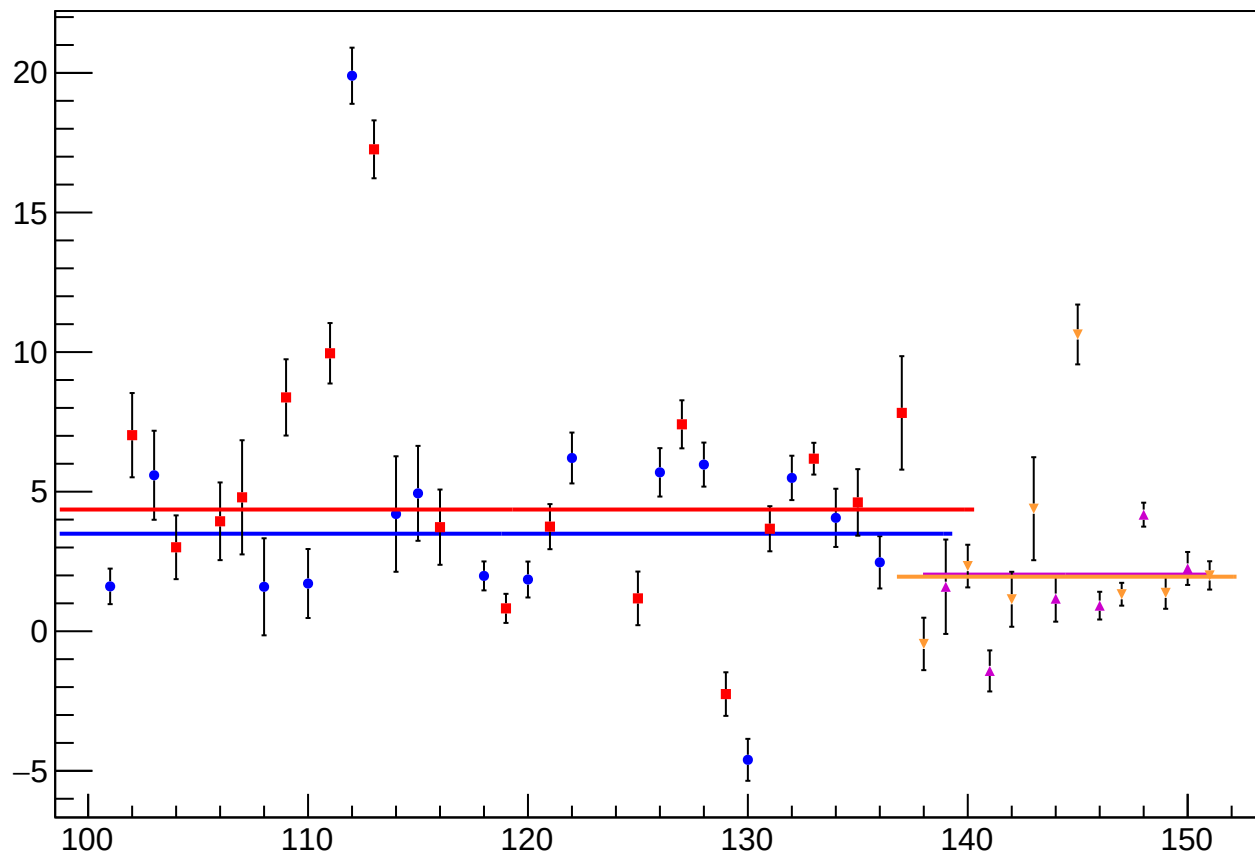
Left In: -42.689+/-0.384 χ^2/NDF : 225.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.601+/-0.266 χ^2/NDF : 822.5/13

- 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: 1.954 ± 0.236 χ^2/NDF : 78.2/7

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

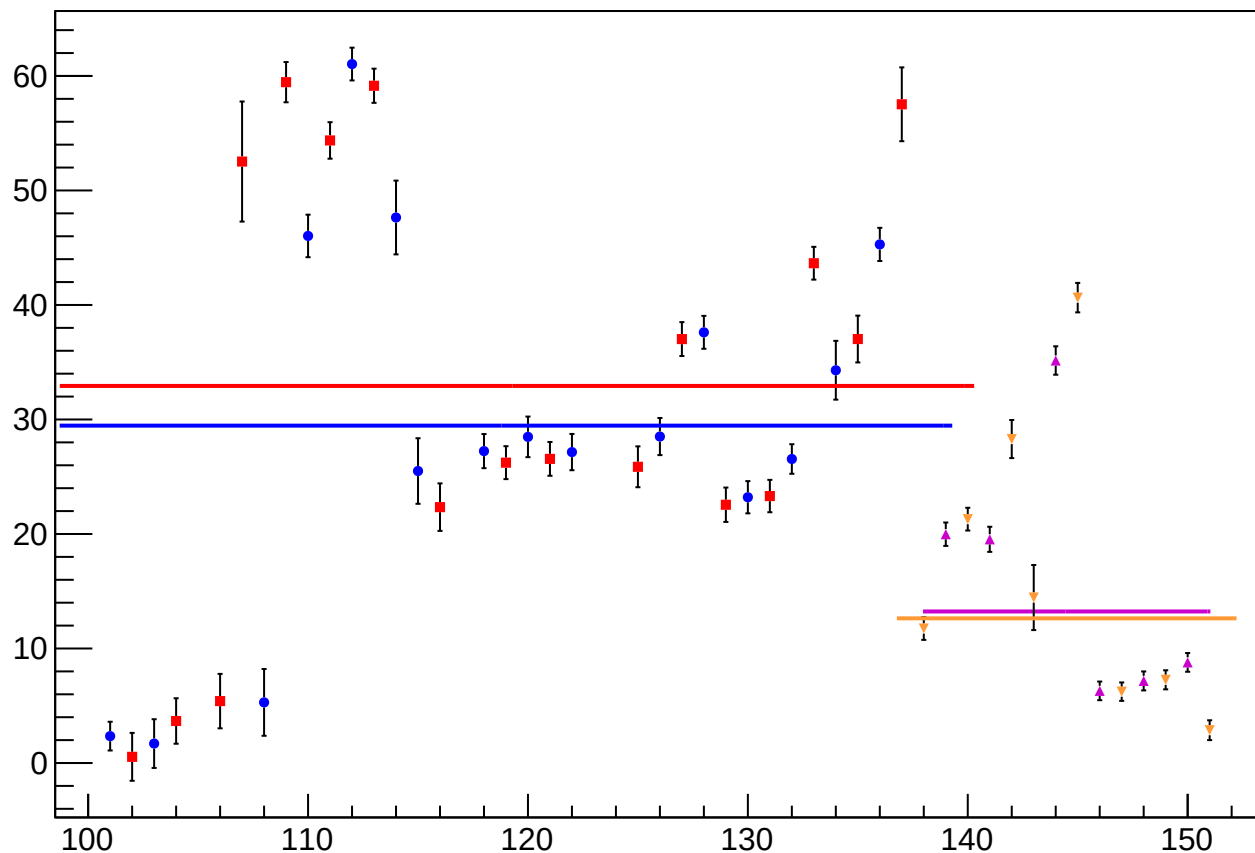
Left In: 2.029 ± 0.250 χ^2/NDF : 53.4/5

+ sign 2.786 ± 0.160 χ^2/NDF : 546.1/23

All: 3.038 ± 0.116 χ^2/NDF : 1003.7/46

- sign 3.315 ± 0.167 χ^2/NDF : 452.3/22

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 12.634 ± 0.367 $\chi^2/\text{NDF}: 872.3/7$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

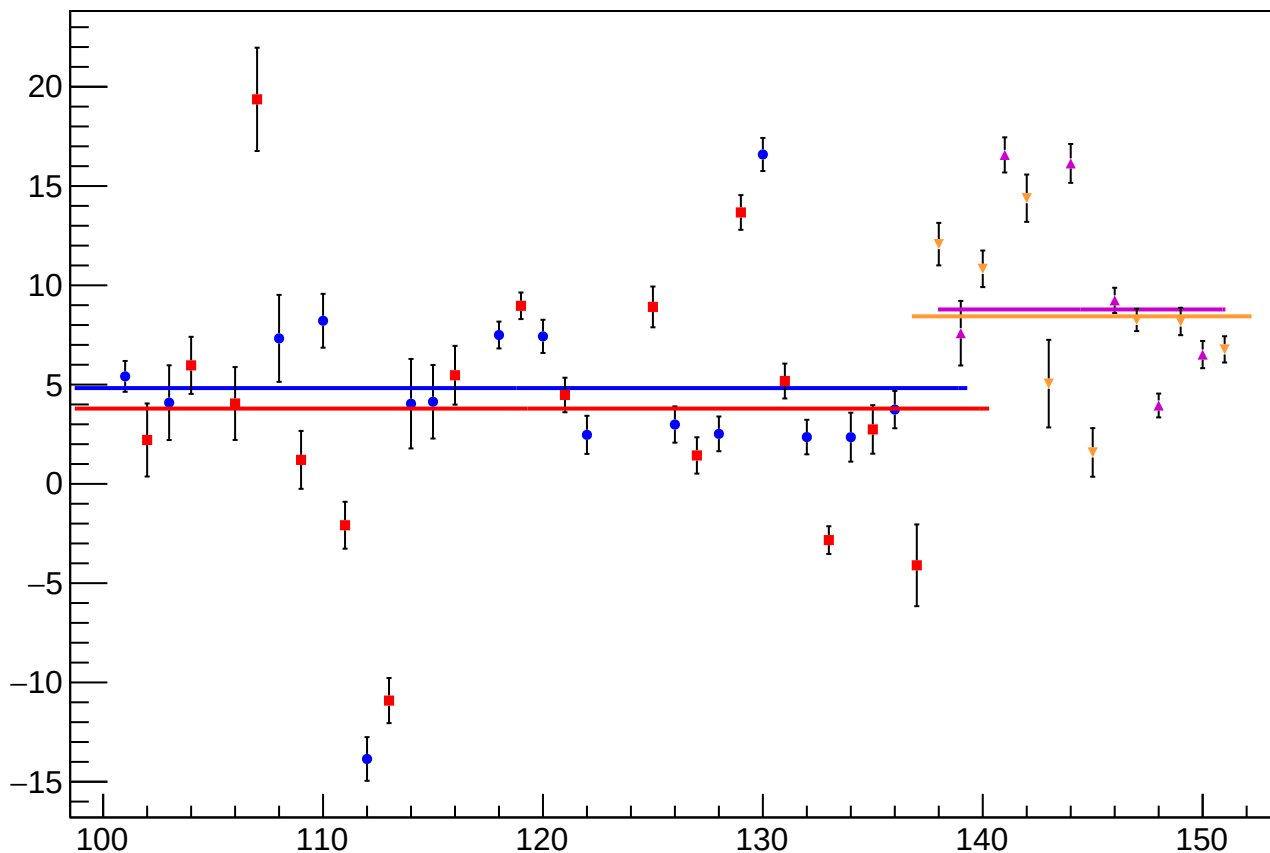
Left In: 13.234 ± 0.381 $\chi^2/\text{NDF}: 544.5/5$

+ sign 19.959 ± 0.275 $\chi^2/\text{NDF}: 3281.4/23$

All: 20.968 ± 0.197 $\chi^2/\text{NDF}: 6674.4/46$

- sign 22.034 ± 0.283 $\chi^2/\text{NDF}: 3365.4/22$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.437 ± 0.299 $\chi^2/\text{NDF}: 83.5/7$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

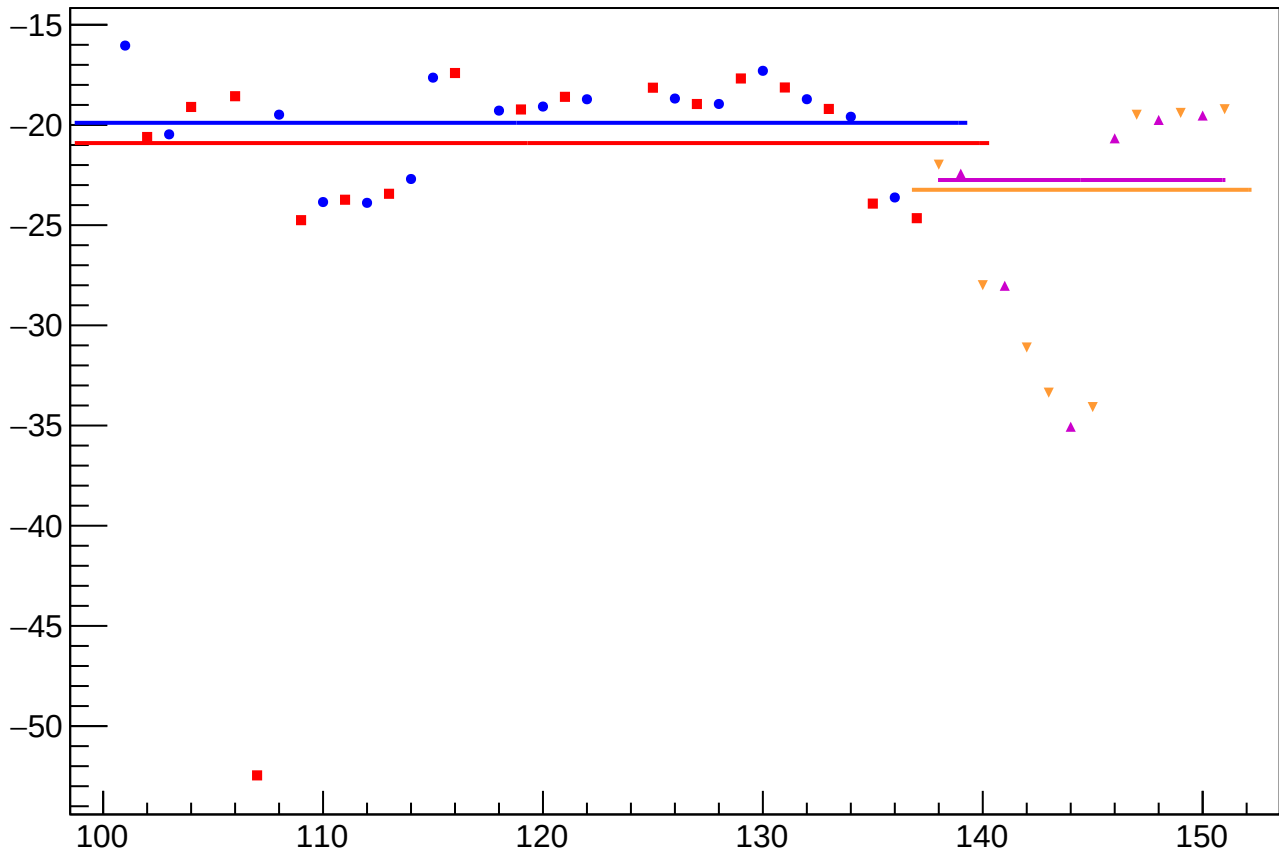
Left In: 8.784 ± 0.315 $\chi^2/\text{NDF}: 211.0/5$

+ sign 6.322 ± 0.193 $\chi^2/\text{NDF}: 721.9/23$

All: 6.073 ± 0.139 $\chi^2/\text{NDF}: 1649.8/46$

- sign 5.806 ± 0.200 $\chi^2/\text{NDF}: 924.5/22$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892+/-0.016 χ^2/NDF : 26092.3/15

Left Out: -23.235+/-0.016 χ^2/NDF : 112804.2/7

Right Out: -20.904+/-0.016 χ^2/NDF : 92802.8/16

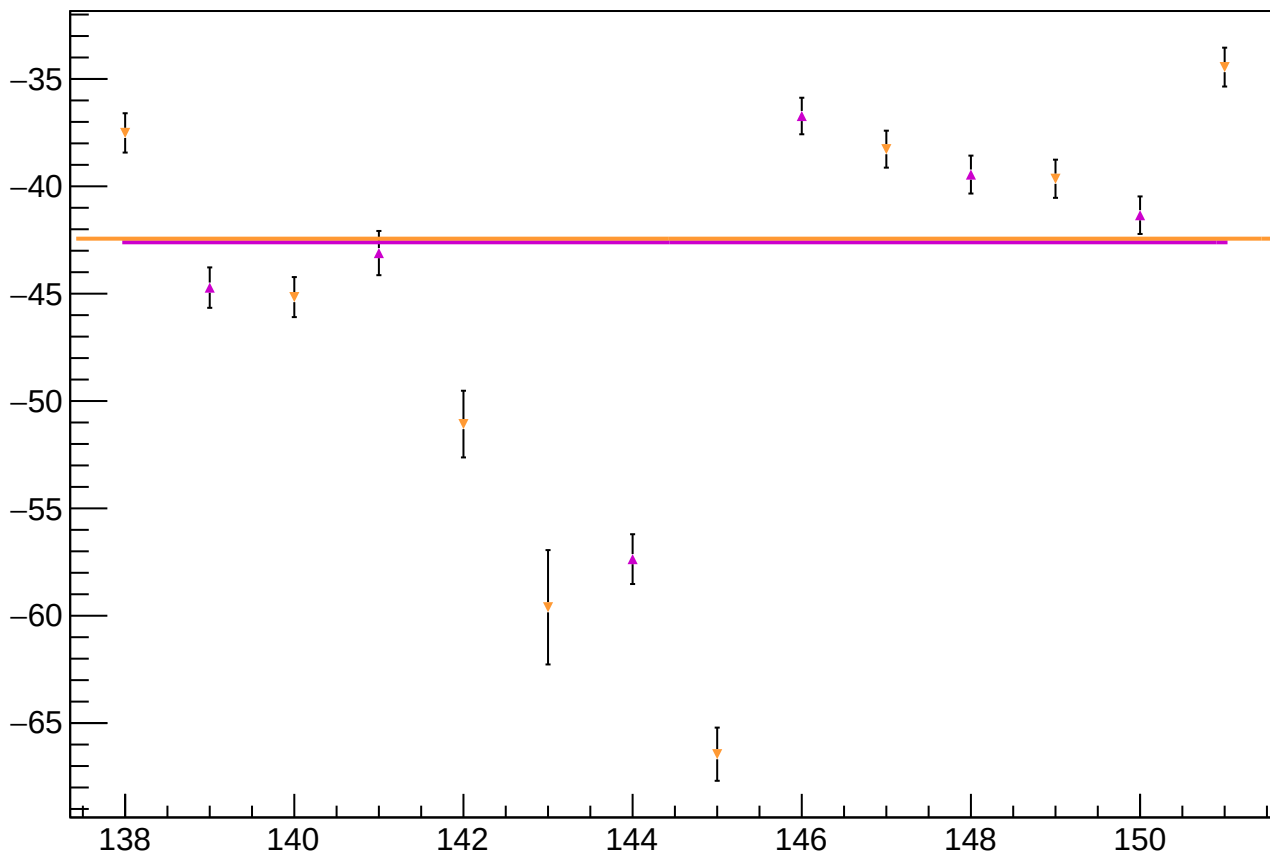
Left In: -22.746+/-0.016 χ^2/NDF : 84450.5/5

+ sign -21.551+/-0.011 χ^2/NDF : 161709.1/23

All: -21.683+/-0.008 χ^2/NDF : 346061.9/46

- sign -21.819+/-0.011 χ^2/NDF : 184061.7/22

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.438+/-0.368 χ^2/NDF : 596.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

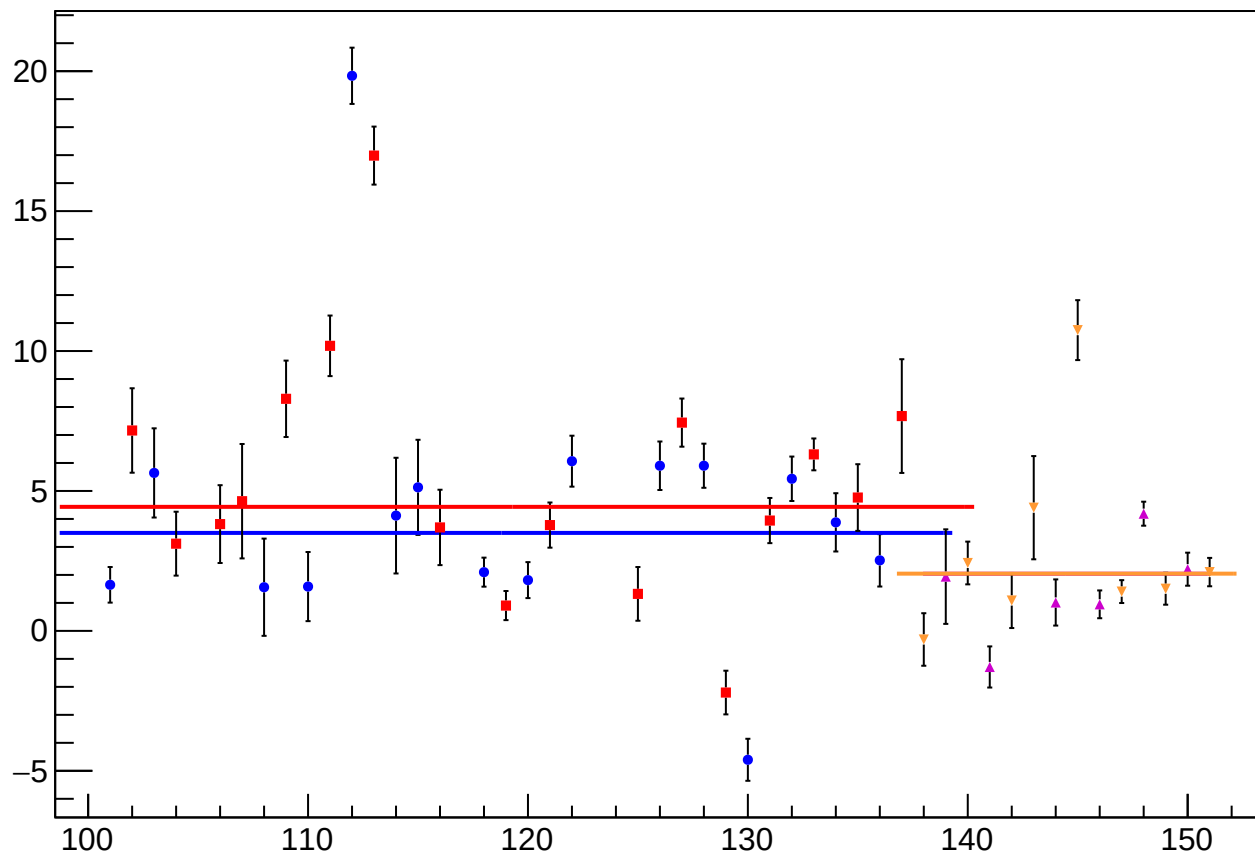
Left In: -42.607+/-0.384 χ^2/NDF : 229.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.519+/-0.266 χ^2/NDF : 826.8/13

- 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 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 2.045 ± 0.236 $\chi^2/\text{NDF}: 78.5/7$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

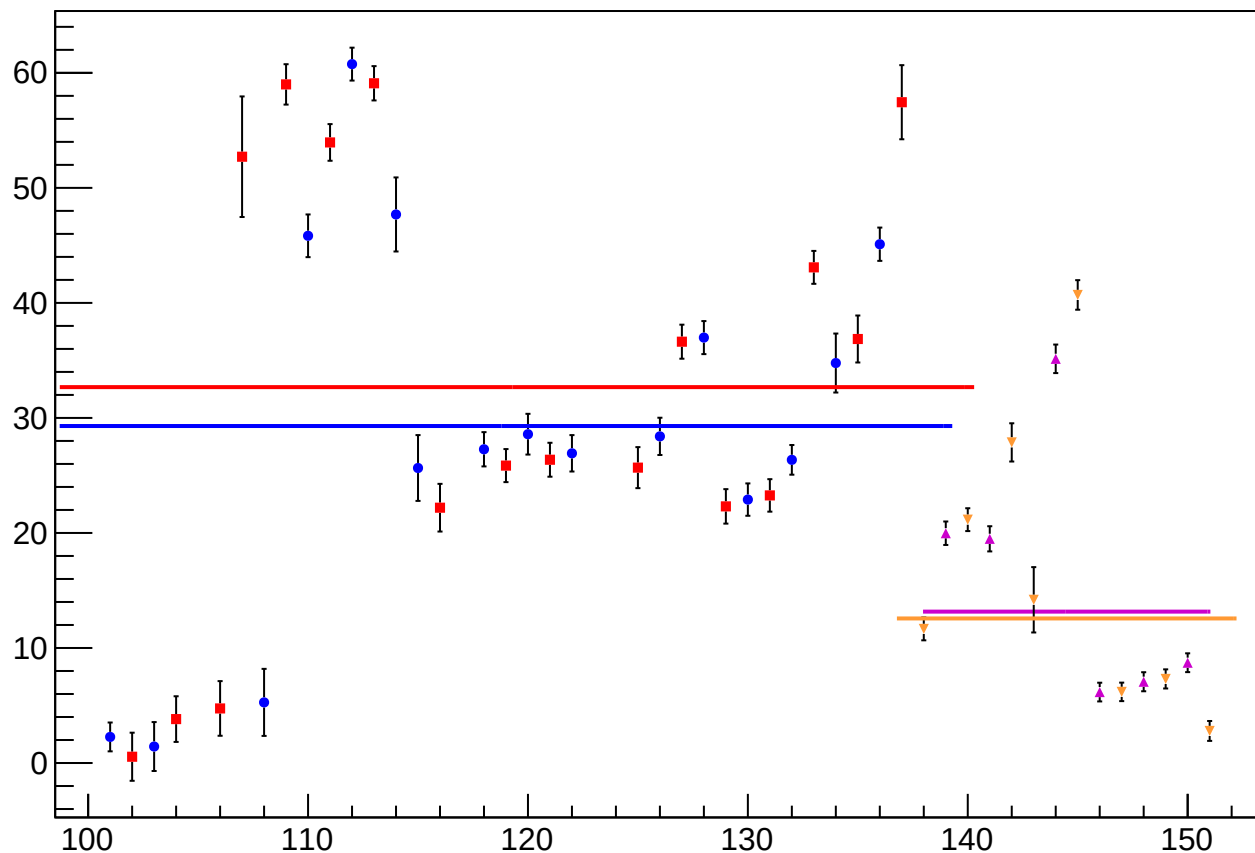
Left In: 2.041 ± 0.250 $\chi^2/\text{NDF}: 52.1/5$

+ sign 2.831 ± 0.160 $\chi^2/\text{NDF}: 541.1/23$

All: 3.084 ± 0.116 $\chi^2/\text{NDF}: 992.5/46$

- sign 3.360 ± 0.167 $\chi^2/\text{NDF}: 446.2/22$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 12.567 $\pm$ 0.366 χ^2 /NDF: 870.4/7

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

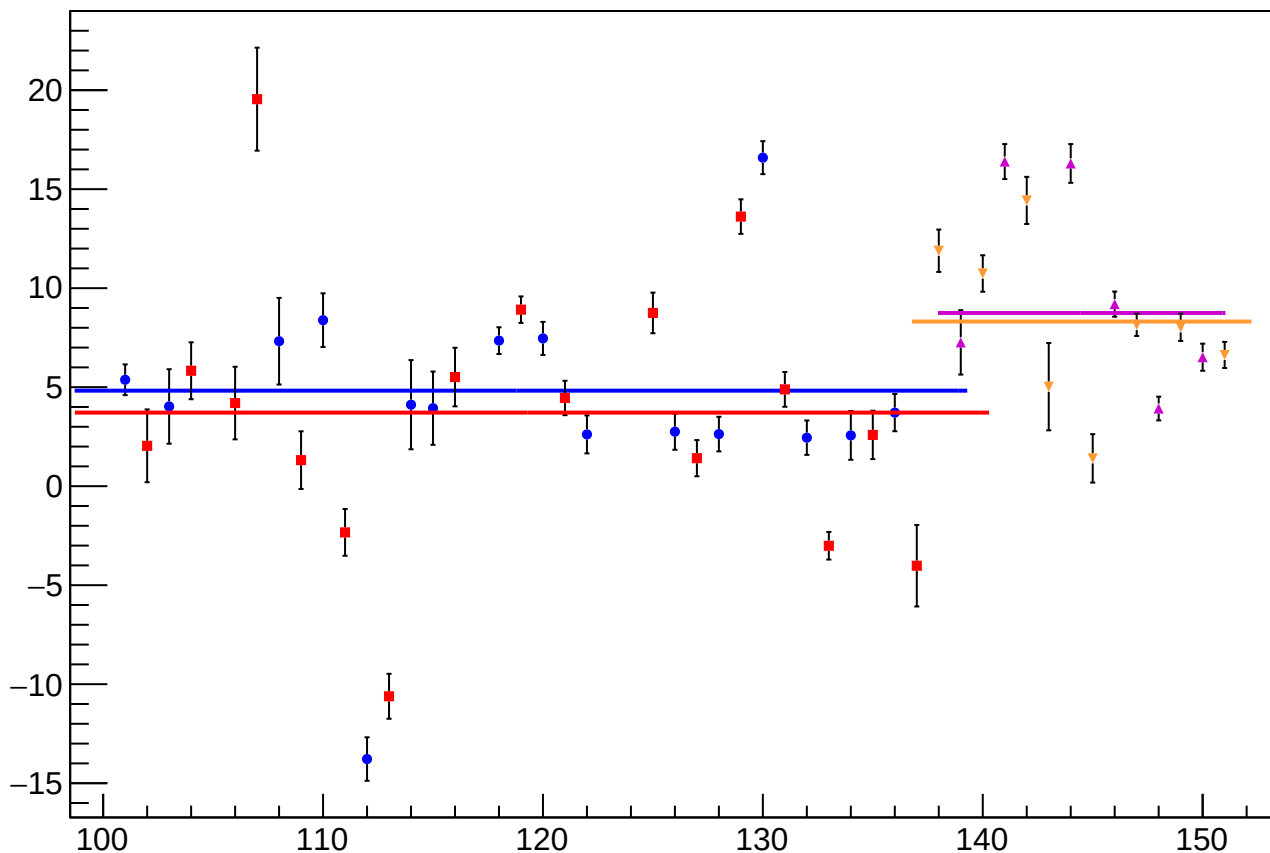
Left In: 13.161 $\pm$ 0.380 χ^2 /NDF: 549.8/5

+ sign 19.851 $\pm$ 0.275 χ^2 /NDF: 3263.4/23

All: 20.839 $\pm$ 0.197 χ^2 /NDF: 6631.0/46

- sign 21.882 $\pm$ 0.283 χ^2 /NDF: 3341.1/22

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.315 ± 0.299 $\chi^2/\text{NDF}: 85.4/7$

Right Out: 3.716 ± 0.259 $\chi^2/\text{NDF}: 559.9/16$

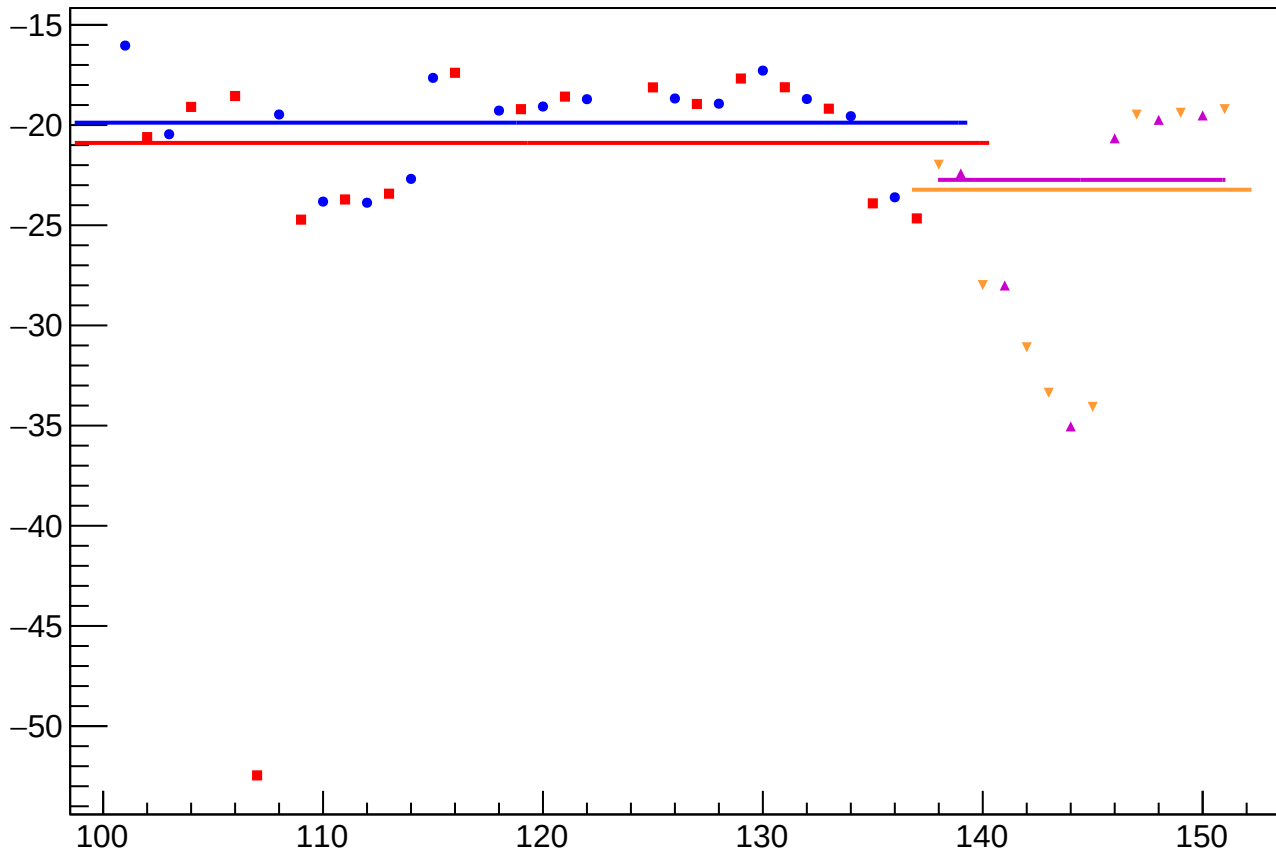
Left In: 8.748 ± 0.315 $\chi^2/\text{NDF}: 211.2/5$

+ sign 6.271 ± 0.192 $\chi^2/\text{NDF}: 714.5/23$

All: 6.018 ± 0.139 $\chi^2/\text{NDF}: 1641.7/46$

- sign 5.745 ± 0.200 $\chi^2/\text{NDF}: 923.6/22$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -23.226 ± 0.016 $\chi^2/\text{NDF}: 112886.1/7$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

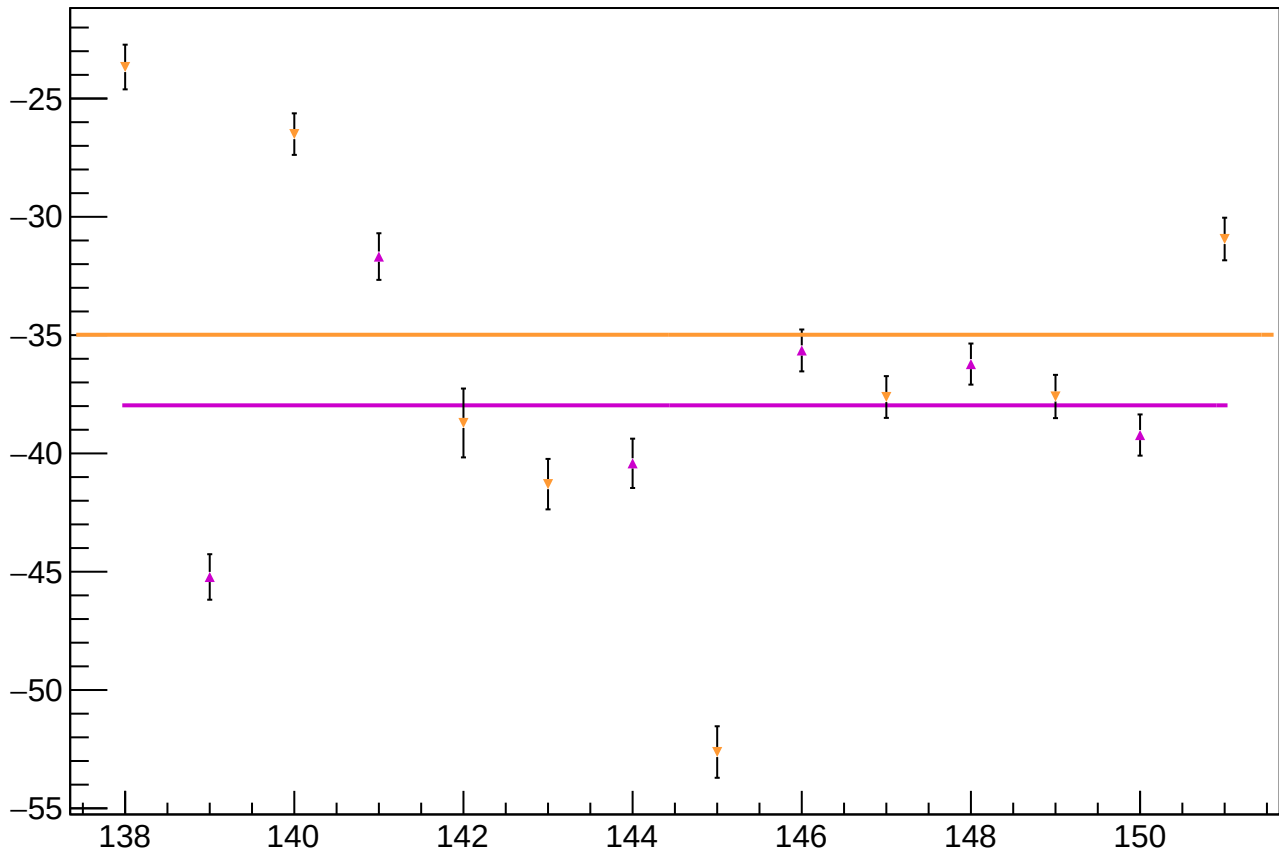
Left In: -22.734 ± 0.016 $\chi^2/\text{NDF}: 84407.2/5$

+ sign -21.540 ± 0.011 $\chi^2/\text{NDF}: 161857.2/23$

All: -21.672 ± 0.008 $\chi^2/\text{NDF}: 346288.6/46$

- sign -21.806 ± 0.011 $\chi^2/\text{NDF}: 184144.9/22$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.984+/-0.347 χ^2/NDF : 577.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

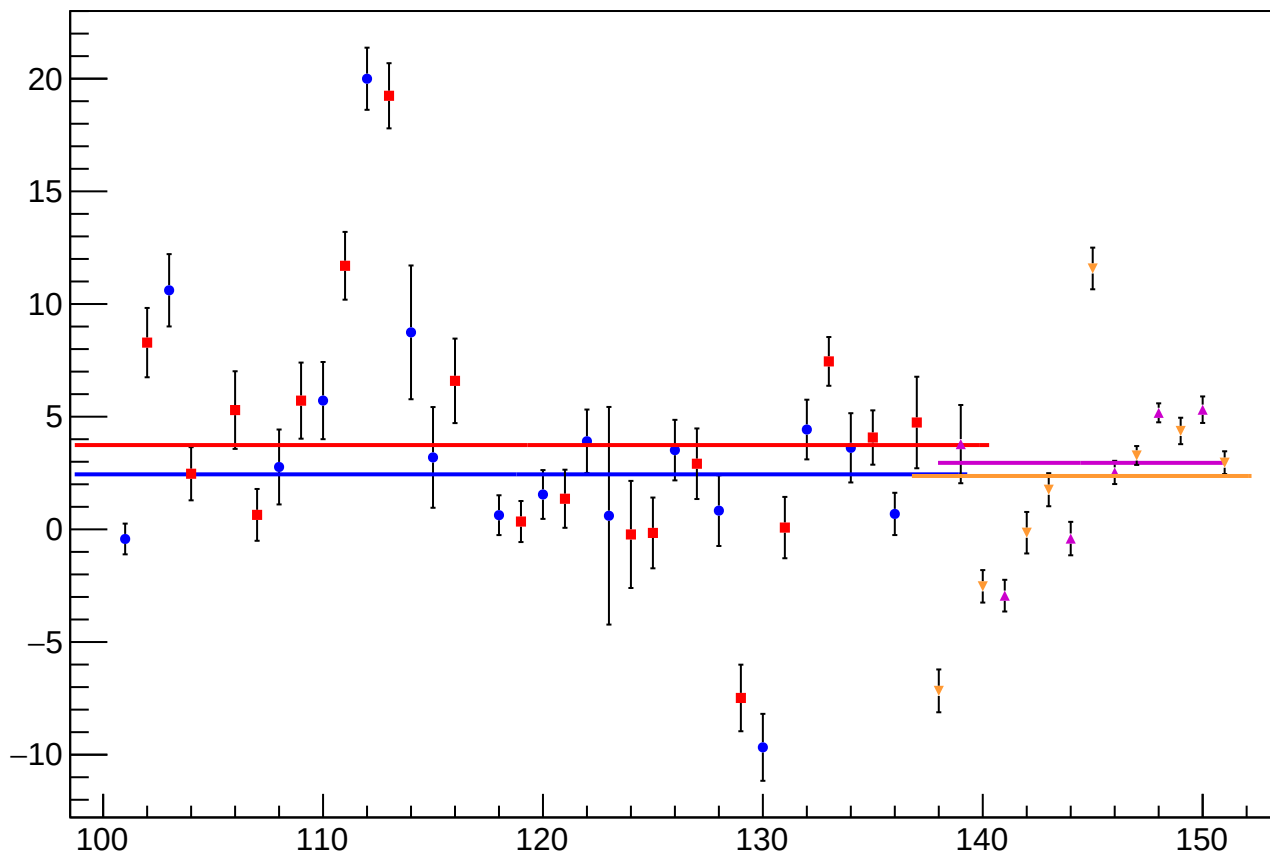
Left In: -37.968+/-0.379 χ^2/NDF : 116.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.342+/-0.256 χ^2/NDF : 727.7/13

- 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: 2.369 ± 0.225 χ^2/NDF : 272.0/7

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

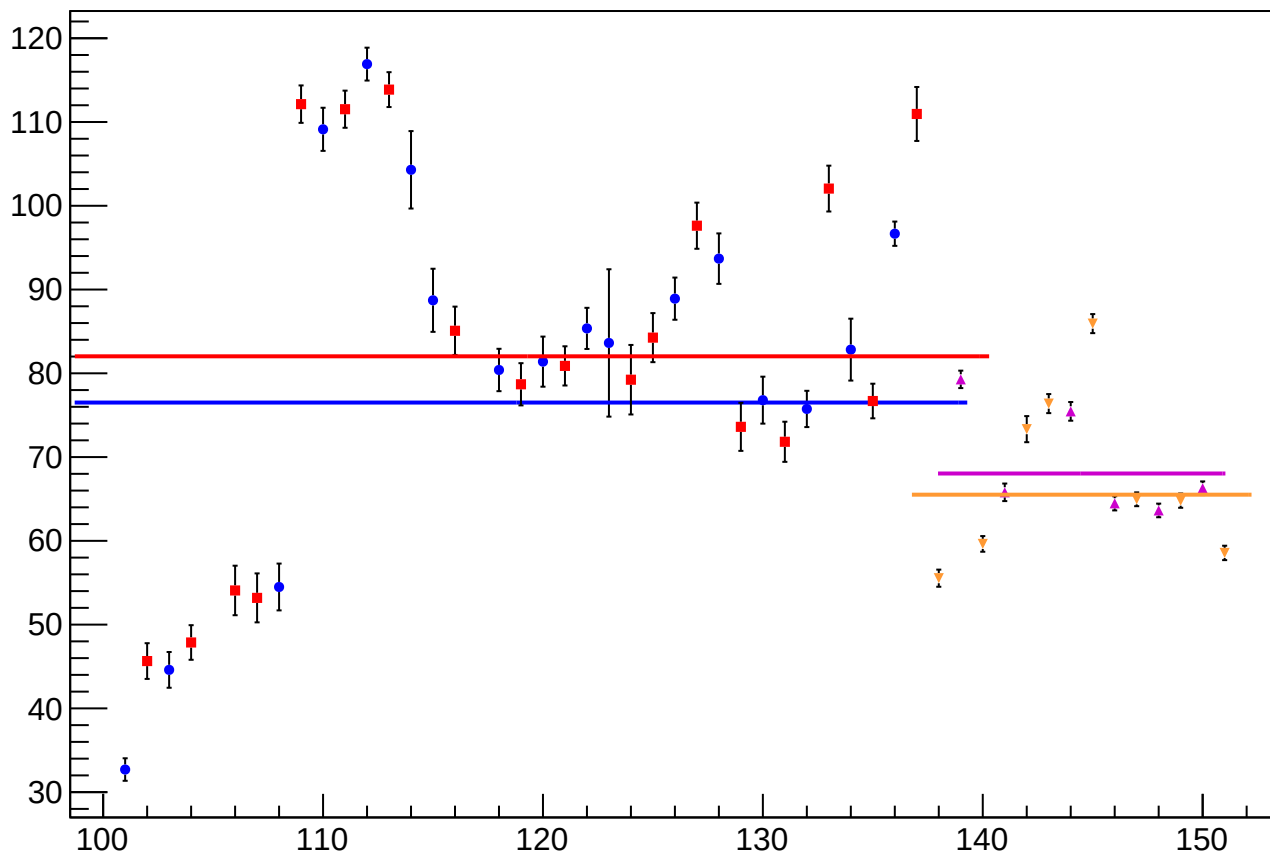
Left In: 2.951 ± 0.246 χ^2/NDF : 135.5/5

+ sign 2.394 ± 0.182 χ^2/NDF : 566.7/24

All: 2.784 ± 0.134 χ^2/NDF : 984.0/48

- sign 3.237 ± 0.197 χ^2/NDF : 407.3/23

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 65.511 $\pm$ 0.348 χ^2 /NDF: 639.9/7

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

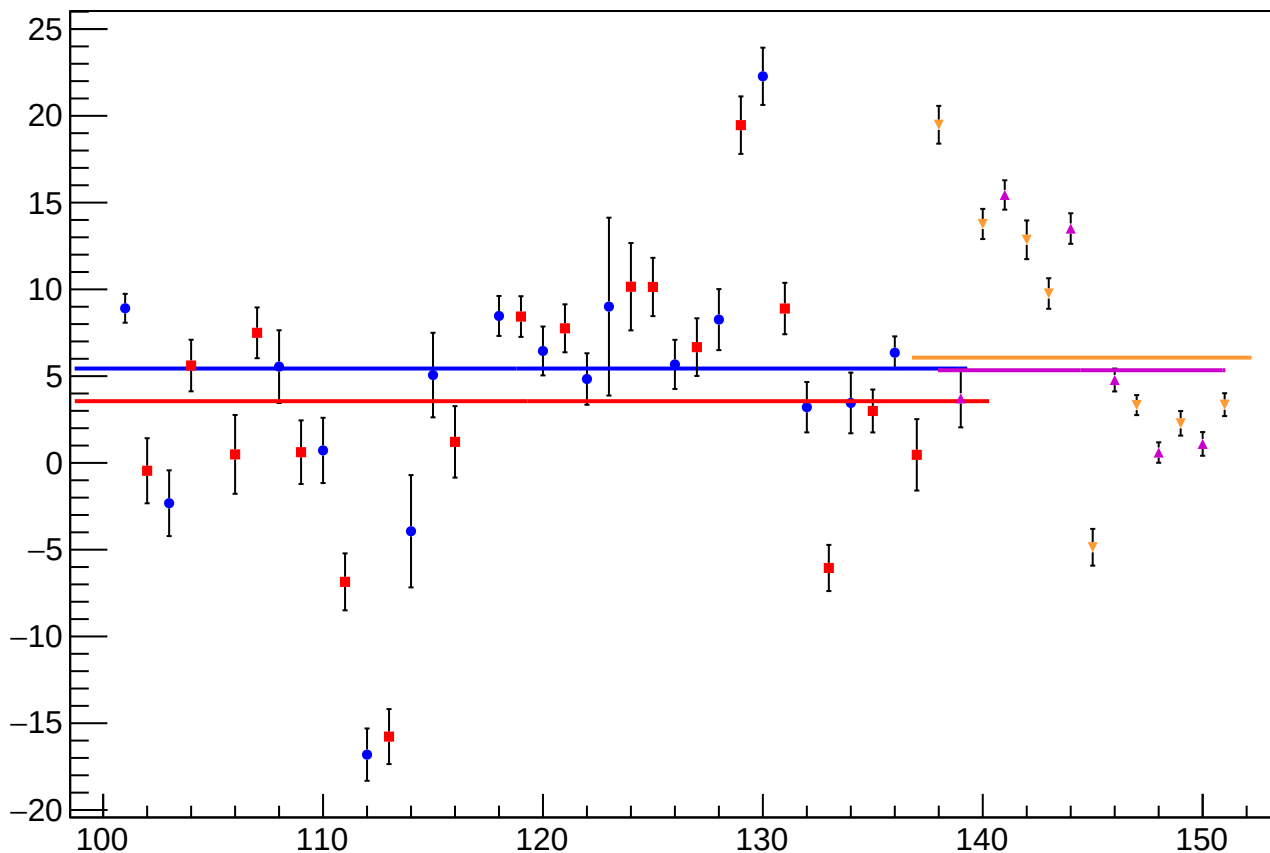
Left In: 68.040 $\pm$ 0.377 χ^2 /NDF: 217.1/5

+ sign 68.468 $\pm$ 0.298 χ^2 /NDF: 3159.0/24

All: 70.149 $\pm$ 0.217 χ^2 /NDF: 5389.2/48

- sign 72.063 $\pm$ 0.318 χ^2 /NDF: 2162.1/23

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 6.067 $\pm$ 0.283 χ^2 /NDF: 460.0/7

Right Out: 3.557 $\pm$ 0.375 χ^2 /NDF: 420.6/17

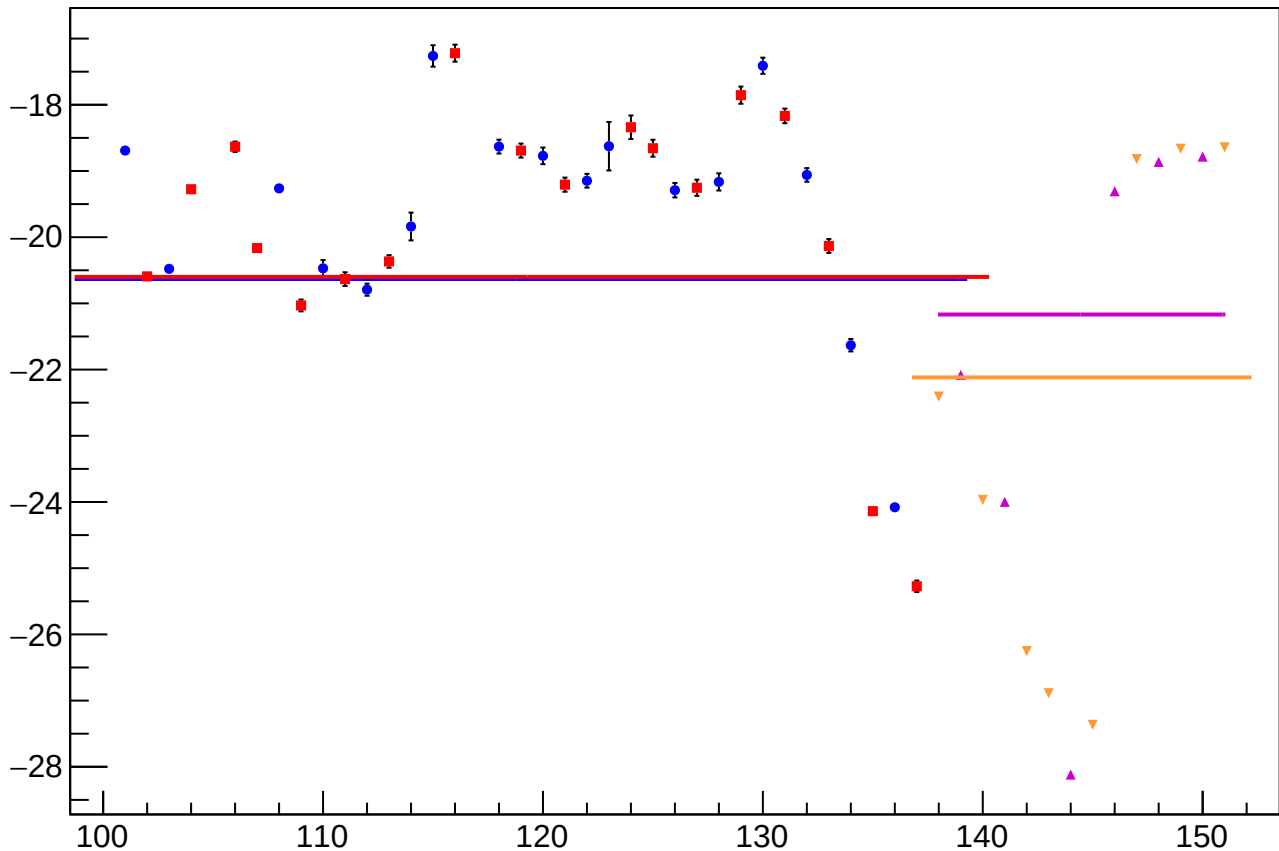
Left In: 5.340 $\pm$ 0.310 χ^2 /NDF: 333.8/5

+ sign 5.825 $\pm$ 0.222 χ^2 /NDF: 848.1/24

All: 5.265 $\pm$ 0.163 χ^2 /NDF: 1629.6/48

- sign 4.616 $\pm$ 0.239 χ^2 /NDF: 767.8/23

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -22.118 ± 0.015 χ^2/NDF : 55584.0/7

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

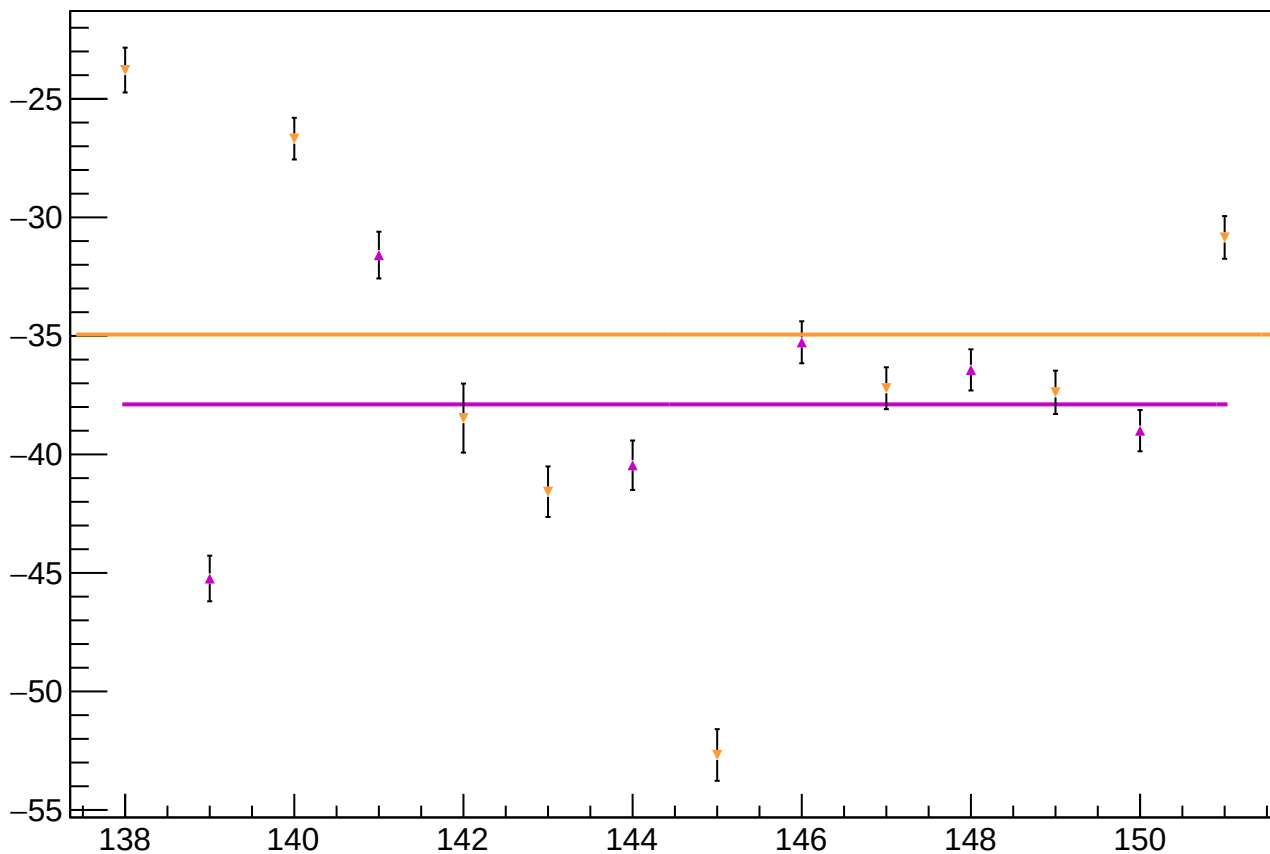
Left In: -21.168 ± 0.016 χ^2/NDF : 36934.3/5

+ sign -21.566 ± 0.012 χ^2/NDF : 71818.7/24

All: -21.267 ± 0.008 χ^2/NDF : 122589.4/48

- sign -20.944 ± 0.012 χ^2/NDF : 49424.2/23

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.943+/-0.347 χ^2/NDF : 571.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

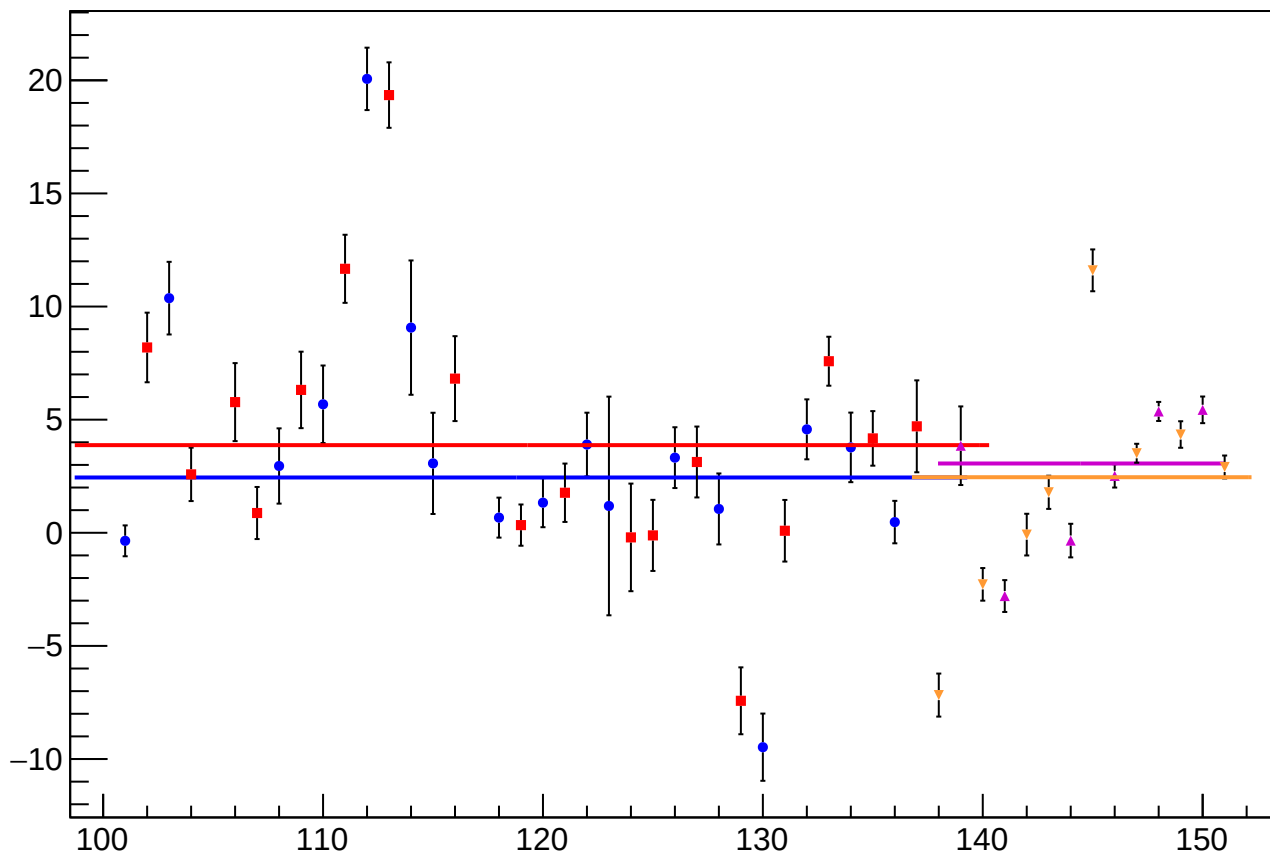
Left In: -37.889+/-0.379 χ^2/NDF : 118.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.284+/-0.256 χ^2/NDF : 722.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.456 ± 0.225 χ^2/NDF : 269.4/7

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

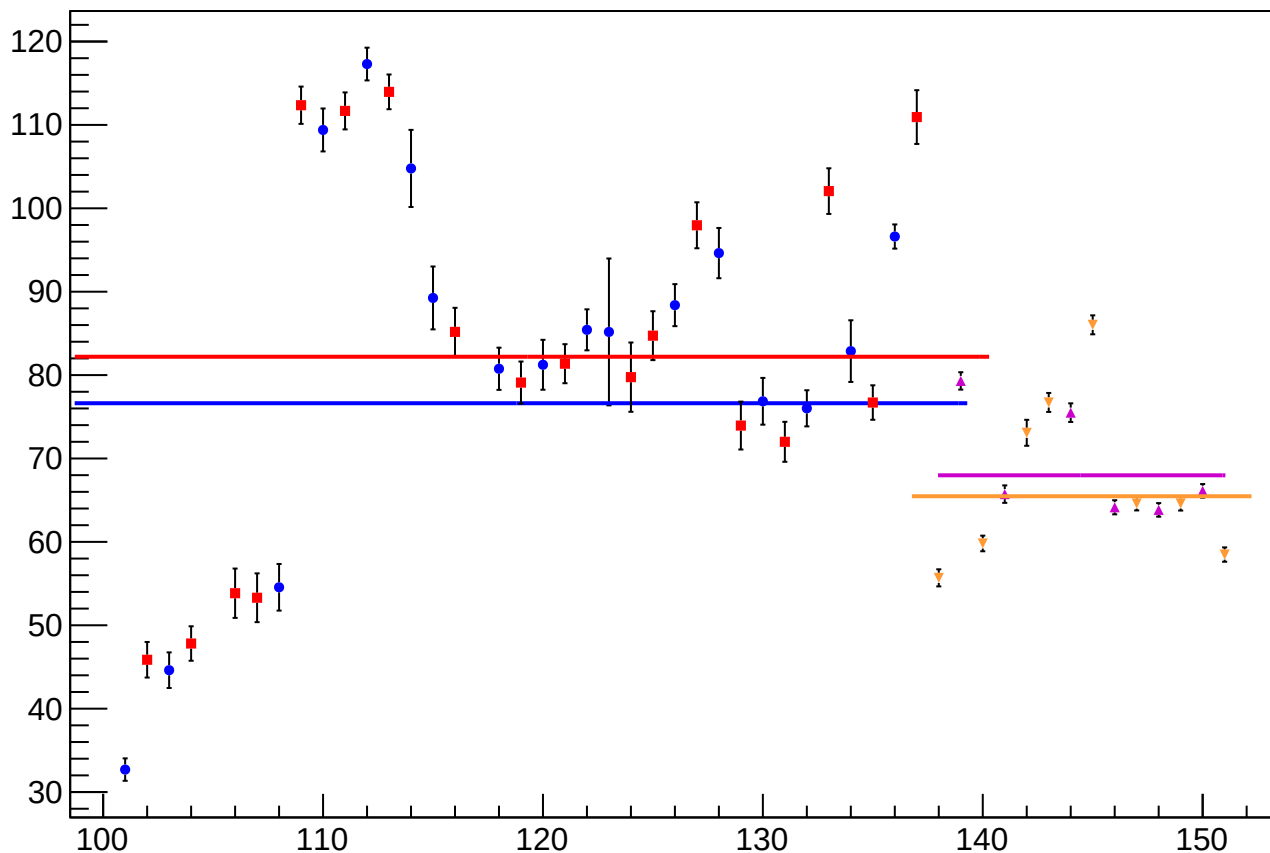
Left In: 3.063 ± 0.247 χ^2/NDF : 137.7/5

+ sign 2.452 ± 0.182 χ^2/NDF : 562.1/24

All: 2.870 ± 0.134 χ^2/NDF : 983.4/48

- sign 3.357 ± 0.197 χ^2/NDF : 410.0/23

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 65.471 $\pm$ 0.348 χ^2 /NDF: 643.9/7

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

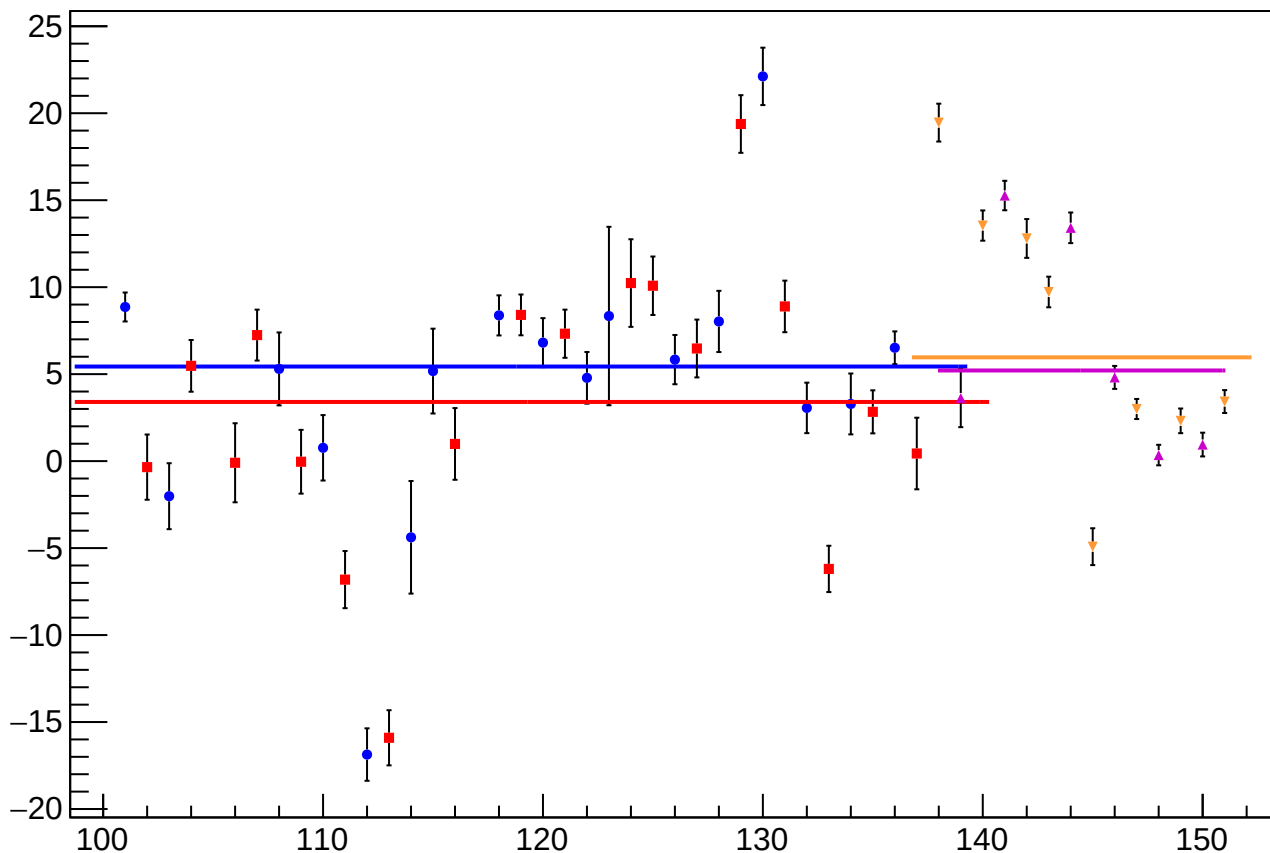
Left In: 67.983 $\pm$ 0.377 χ^2 /NDF: 219.6/5

+ sign 68.471 $\pm$ 0.298 χ^2 /NDF: 3182.4/24

All: 70.154 $\pm$ 0.217 χ^2 /NDF: 5430.1/48

- sign 72.073 $\pm$ 0.318 χ^2 /NDF: 2179.4/23

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 5.965 ± 0.283 $\chi^2/\text{NDF}: 458.8/7$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

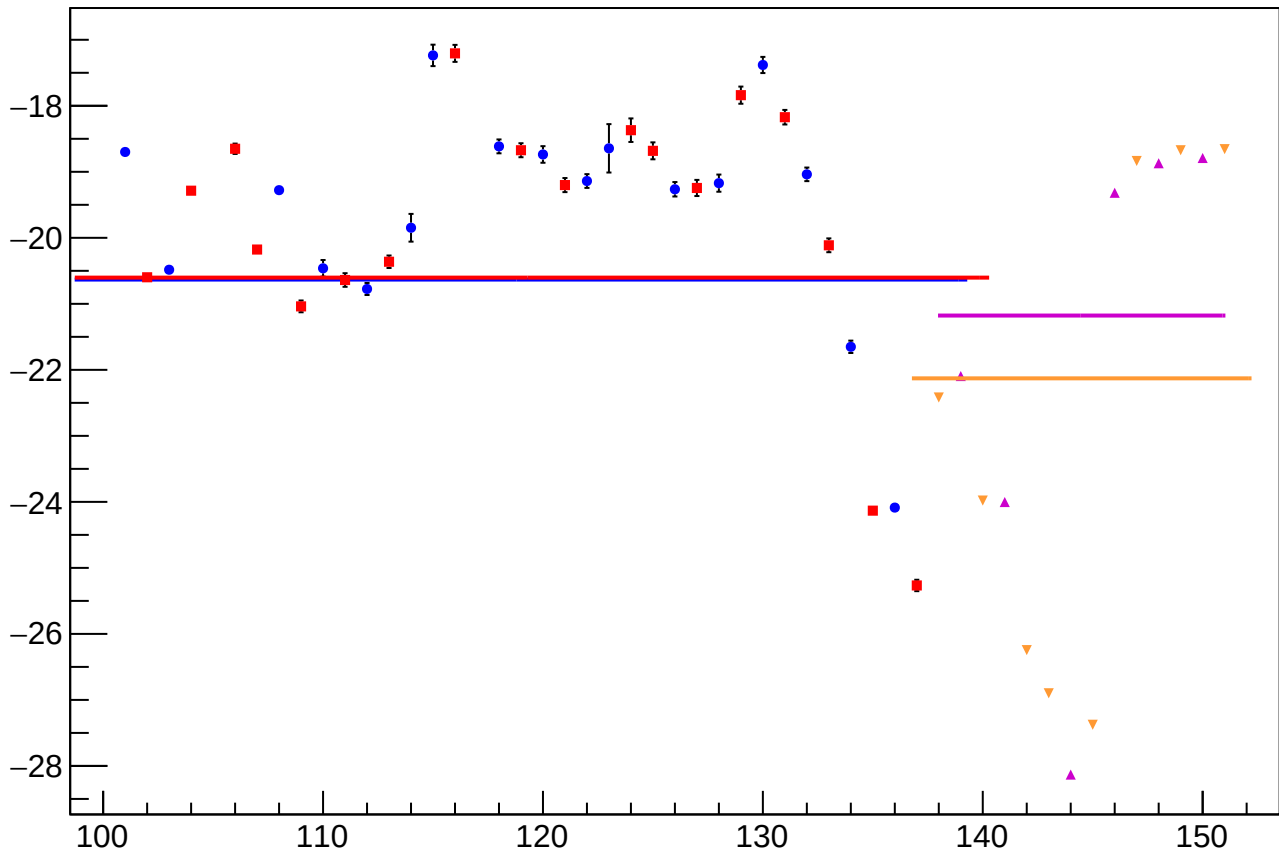
Left In: 5.210 ± 0.311 $\chi^2/\text{NDF}: 336.2/5$

+ sign 5.762 ± 0.222 $\chi^2/\text{NDF}: 844.7/24$

All: 5.166 ± 0.163 $\chi^2/\text{NDF}: 1631.0/48$

- sign 4.475 ± 0.239 $\chi^2/\text{NDF}: 770.8/23$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -22.129 ± 0.015 χ^2/NDF : 55447.3/7

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

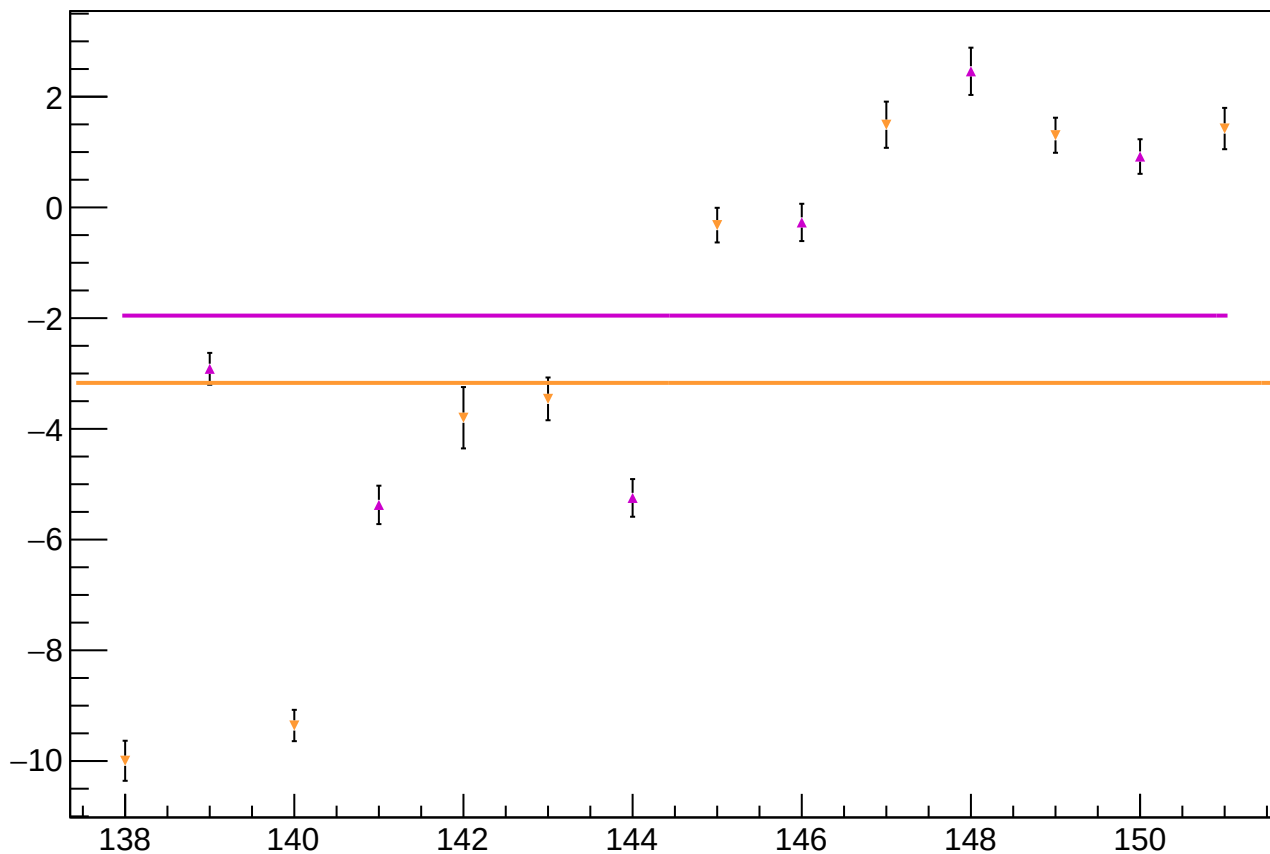
Left In: -21.177 ± 0.016 χ^2/NDF : 36908.3/5

+ sign -21.573 ± 0.012 χ^2/NDF : 71769.2/24

All: -21.274 ± 0.008 χ^2/NDF : 122477.3/48

- sign -20.951 ± 0.012 χ^2/NDF : 49361.8/23

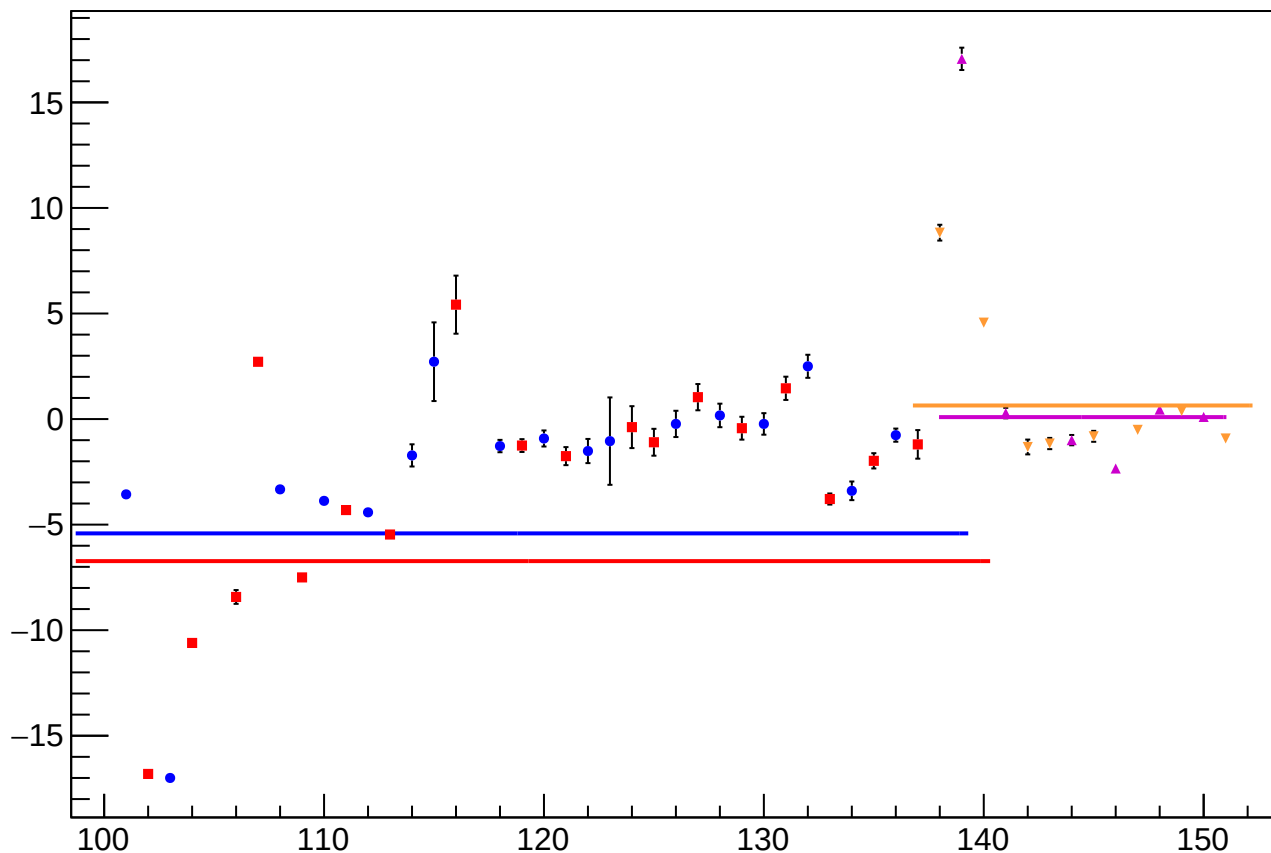
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.169+/-0.126 χ^2/NDF :1395.2/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.954+/-0.137 χ^2/NDF :418.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.612+/-0.093 χ^2/NDF : 1856.5/13
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.643 ± 0.087 χ^2/NDF : 949.5/7

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

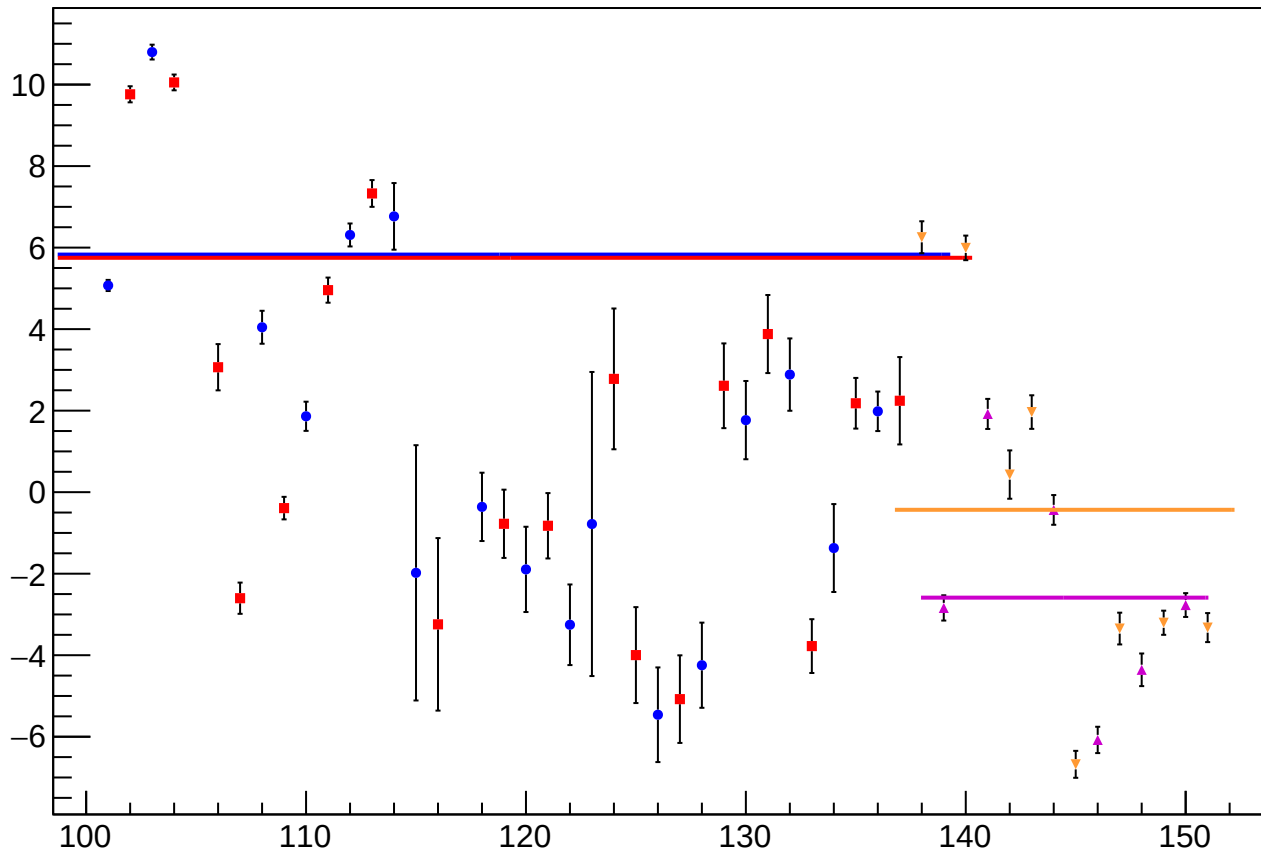
Left In: 0.093 ± 0.098 χ^2/NDF : 1182.4/5

+ sign -3.706 ± 0.046 χ^2/NDF : 13658.8/24

All: -4.240 ± 0.034 χ^2/NDF : 29858.0/48

- sign -4.890 ± 0.051 χ^2/NDF : 15904.9/23

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: -0.433 $\pm$ 0.128 χ^2/NDF : 1346.8/7

Right Out: 5.750 $\pm$ 0.096 χ^2/NDF : 2511.0/17

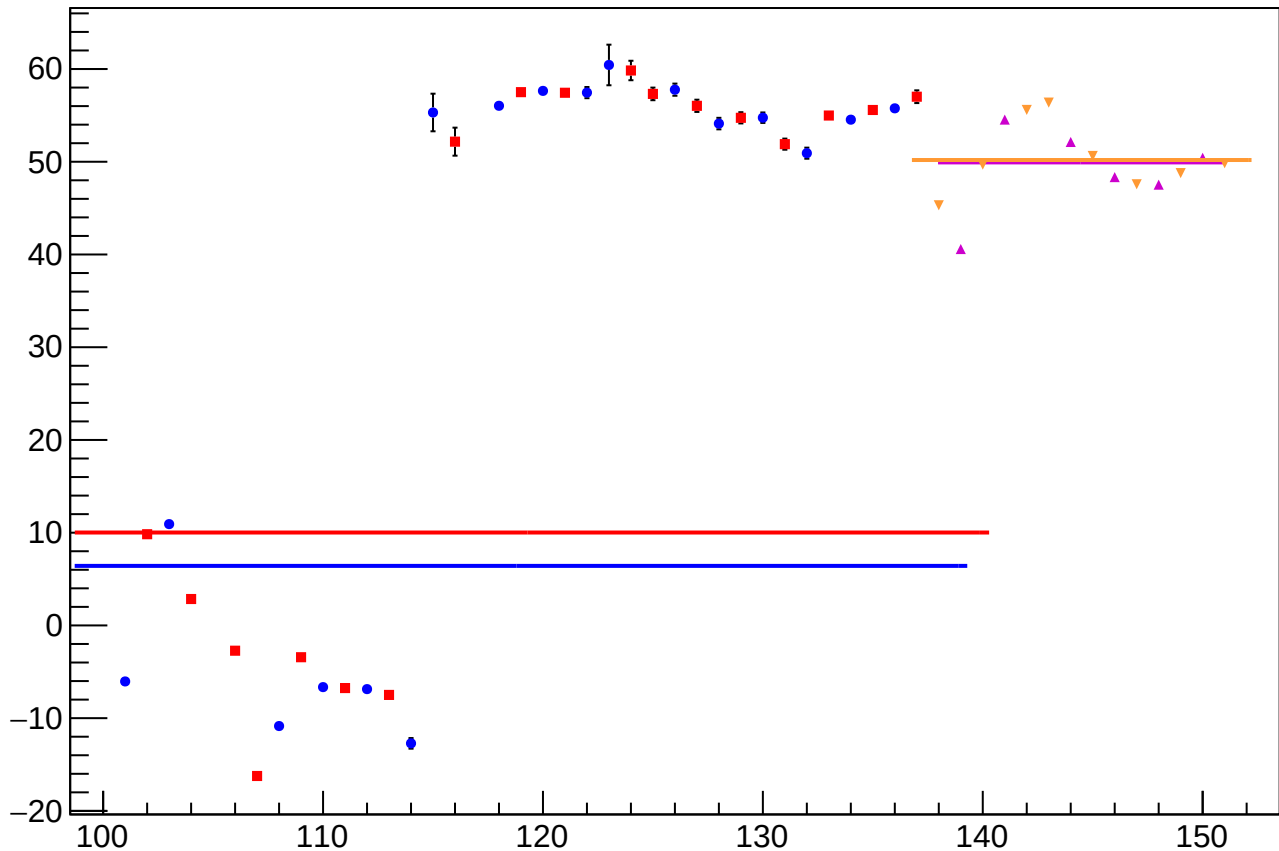
Left In: -2.588 $\pm$ 0.138 χ^2/NDF : 321.6/5

+ sign 3.764 $\pm$ 0.073 χ^2/NDF : 4404.7/24

All: 3.415 $\pm$ 0.054 χ^2/NDF : 9752.4/48

- sign 3.011 $\pm$ 0.079 χ^2/NDF : 5298.9/23

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.187+/-0.107 χ^2/NDF : 799.5/7

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

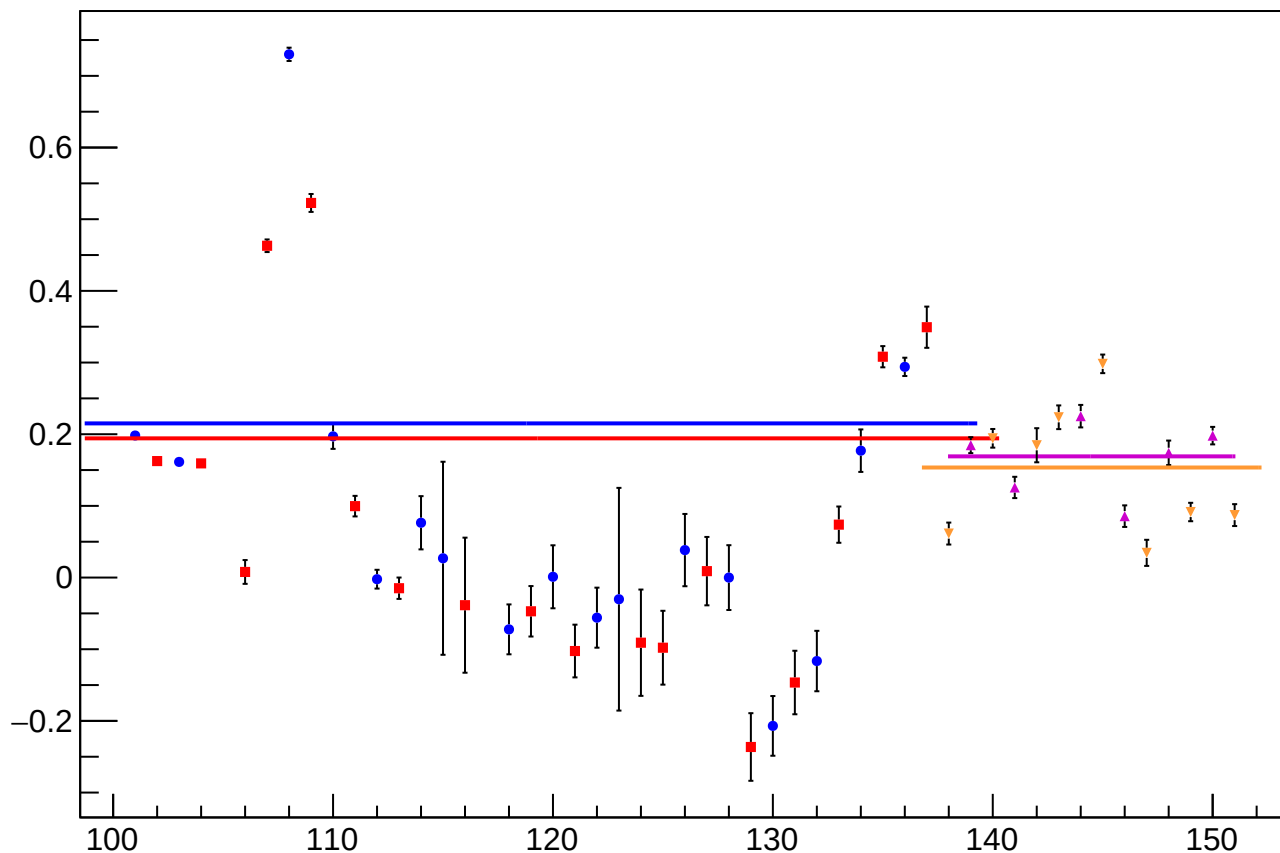
Left In: 49.930+/-0.120 χ^2/NDF : 740.3/5

+ sign 18.098+/-0.055 χ^2/NDF : 245875.0/24

All: 19.110+/-0.041 χ^2/NDF : 451724.8/48

- sign 20.332+/-0.061 χ^2/NDF : 205114.2/23

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: 0.154 $\pm$ 0.005 χ^2 /NDF: 275.2/7

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

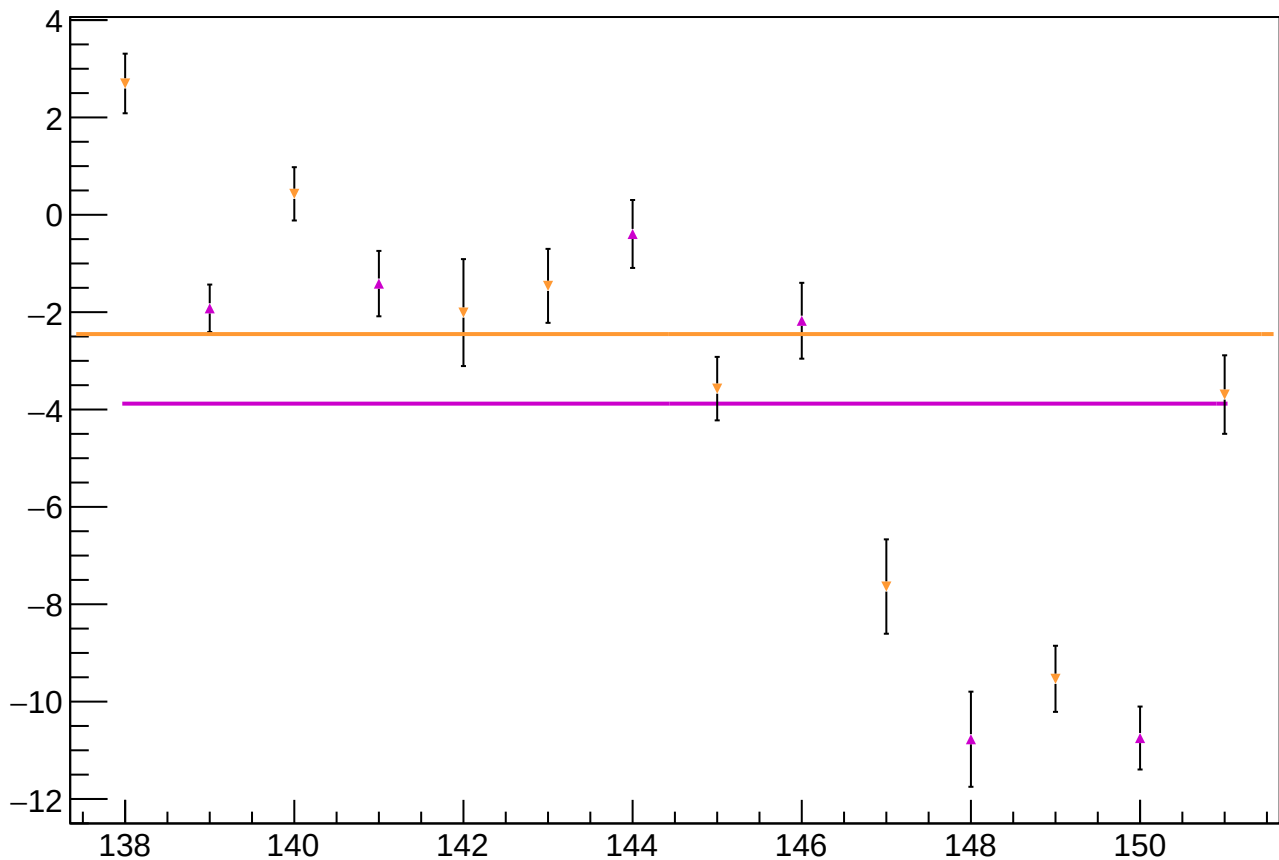
Left In: 0.169 $\pm$ 0.006 χ^2 /NDF: 59.7/5

+ sign 0.202 $\pm$ 0.002 χ^2 /NDF: 4306.7/24

All: 0.196 $\pm$ 0.002 χ^2 /NDF: 6915.6/48

- sign 0.189 $\pm$ 0.002 χ^2 /NDF: 2595.7/23

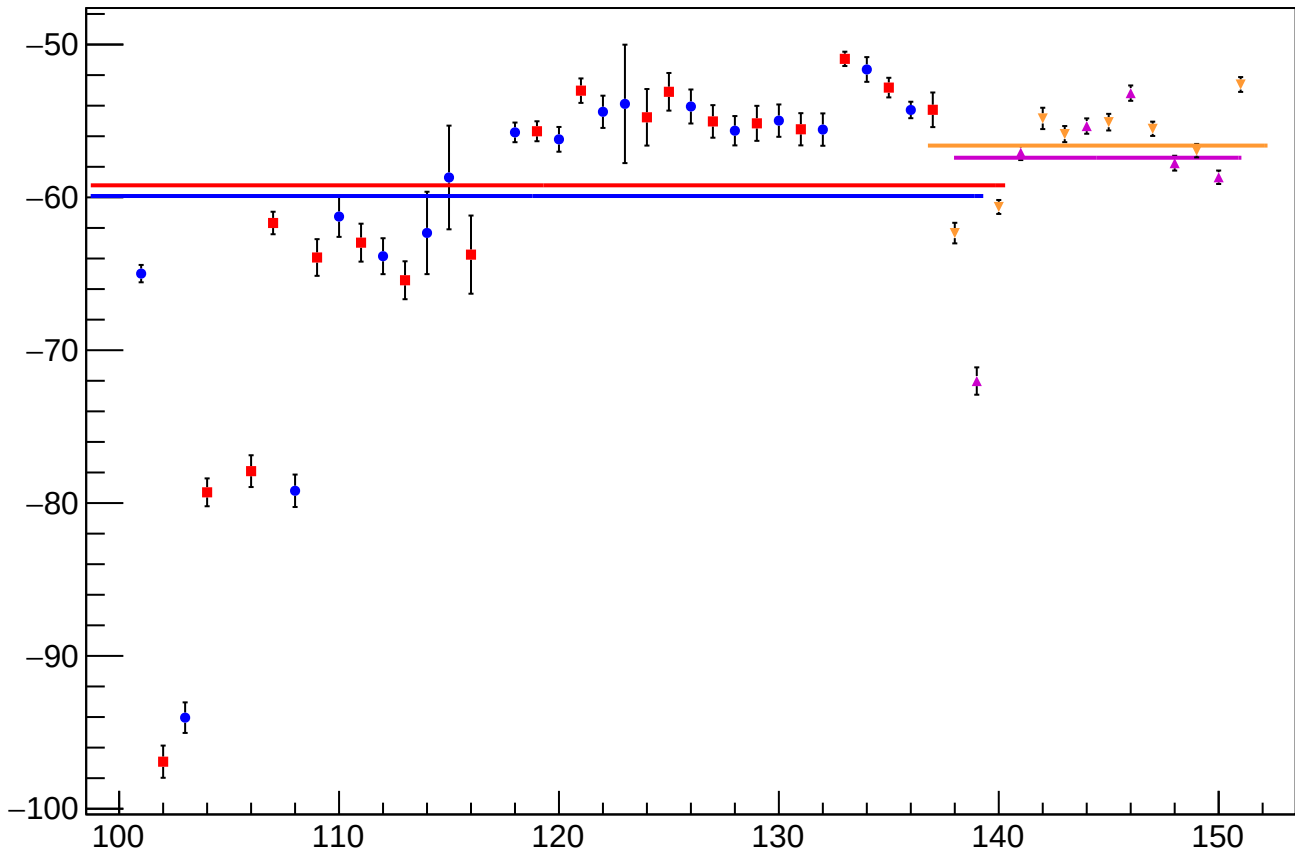
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -2.450 $\pm$ 0.252 χ^2 /NDF: 243.0/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -3.879 $\pm$ 0.272 χ^2 /NDF: 222.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -3.113 $\pm$ 0.185 χ^2 /NDF: 479.8/13
- 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: -56.611 ± 0.183 χ^2/NDF : 239.8/7

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

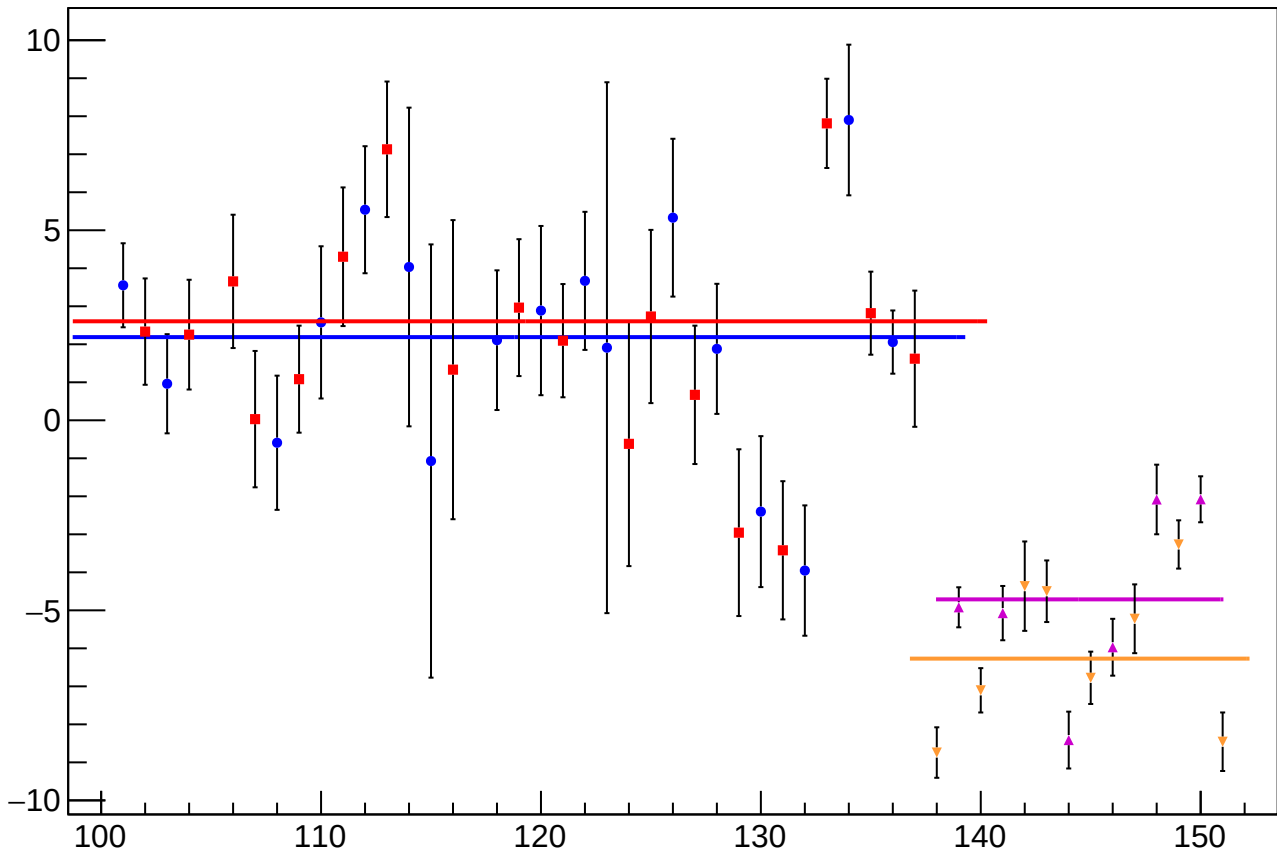
Left In: -57.407 ± 0.209 χ^2/NDF : 363.6/5

+ sign -57.934 ± 0.141 χ^2/NDF : 2351.6/24

All: -58.105 ± 0.103 χ^2/NDF : 5497.8/48

- sign -58.296 ± 0.149 χ^2/NDF : 3143.1/23

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -6.270 ± 0.259 $\chi^2/\text{NDF}: 55.6/7$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

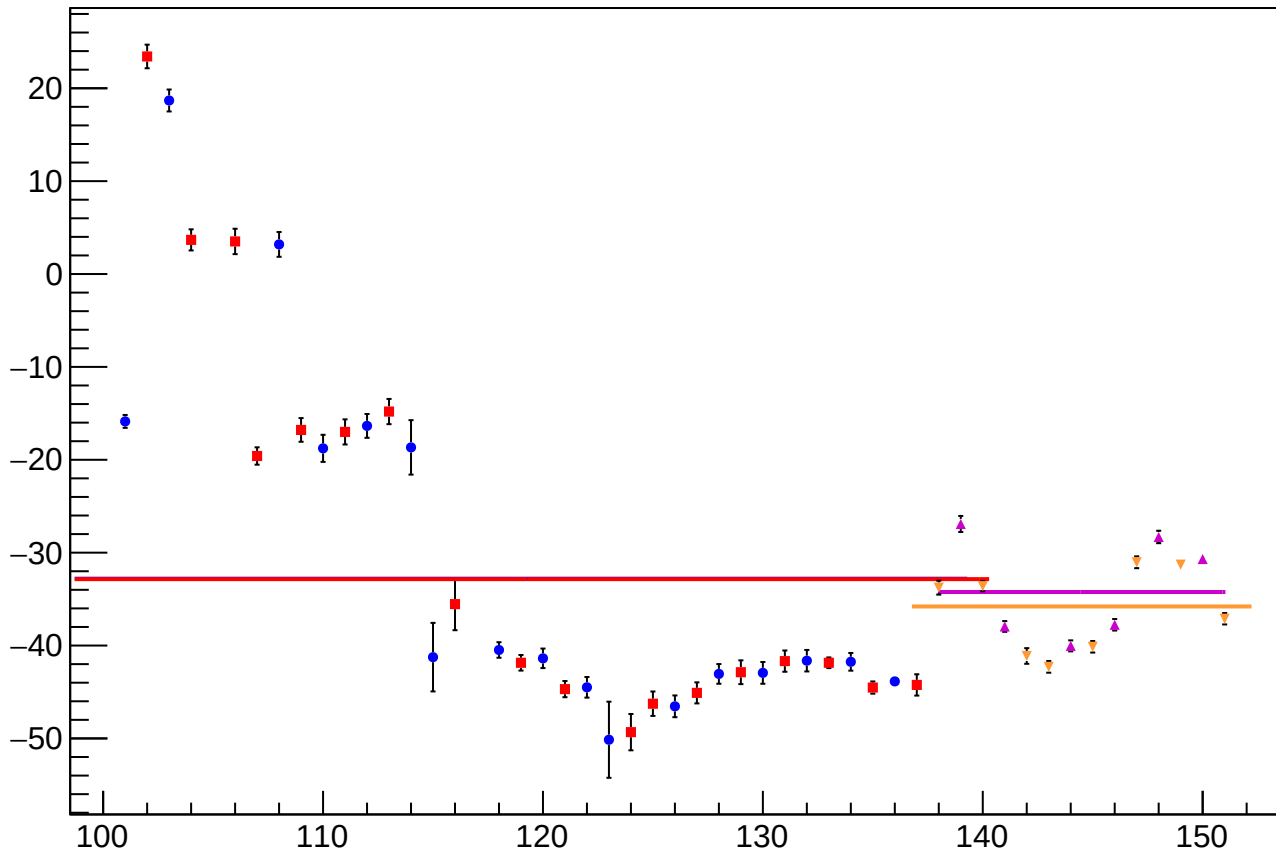
Left In: -4.712 ± 0.277 $\chi^2/\text{NDF}: 54.9/5$

+ sign -3.816 ± 0.218 $\chi^2/\text{NDF}: 405.0/24$

All: -3.070 ± 0.157 $\chi^2/\text{NDF}: 768.5/48$

- sign -2.270 ± 0.226 $\chi^2/\text{NDF}: 339.2/23$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -35.791 ± 0.222 χ^2/NDF : 350.9/7

Right Out: -32.850 ± 0.244 χ^2/NDF : 5750.3/17

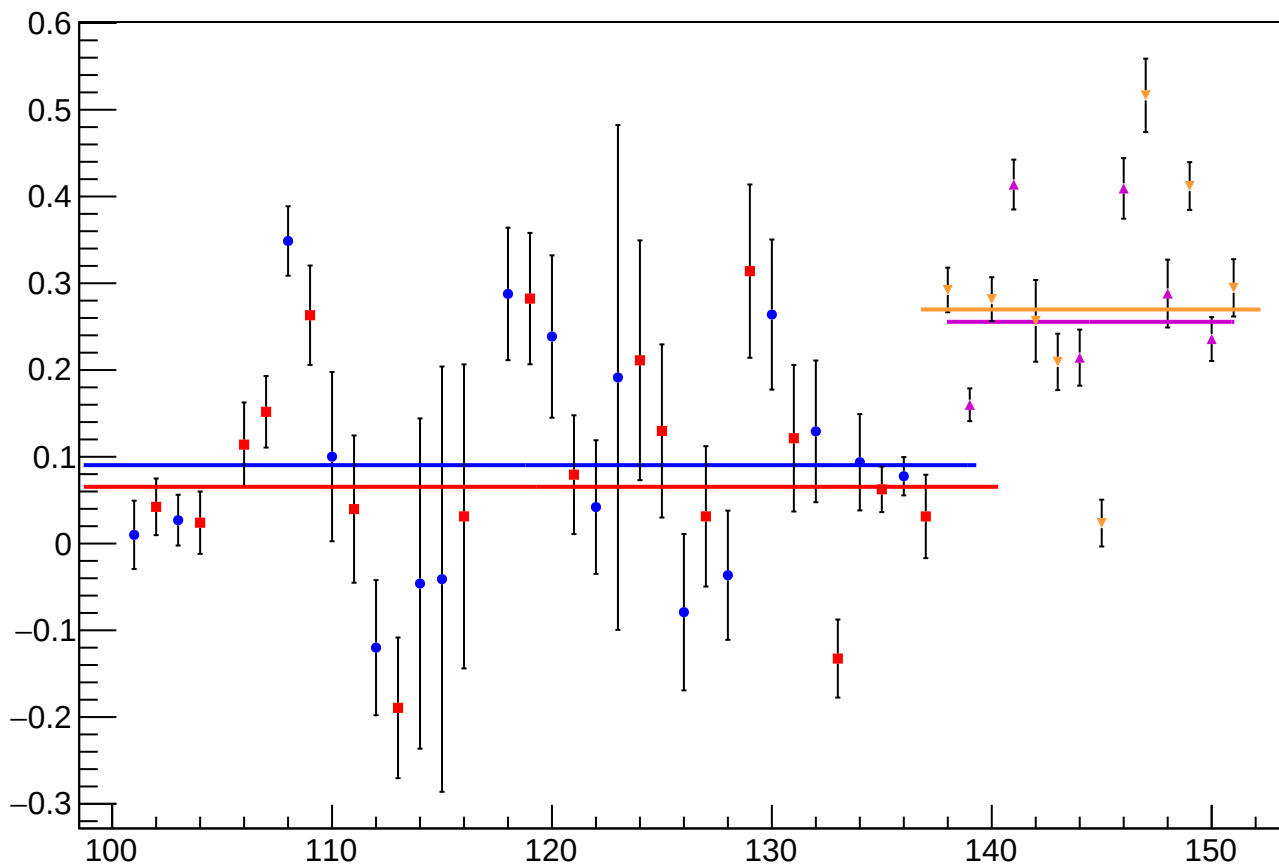
Left In: -34.237 ± 0.251 χ^2/NDF : 368.0/5

+ sign -34.499 ± 0.167 χ^2/NDF : 5091.8/24

All: -34.034 ± 0.121 χ^2/NDF : 11242.0/48

- sign -33.525 ± 0.175 χ^2/NDF : 6134.0/23

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.270 ± 0.011 $\chi^2/\text{NDF}: 149.2/7$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

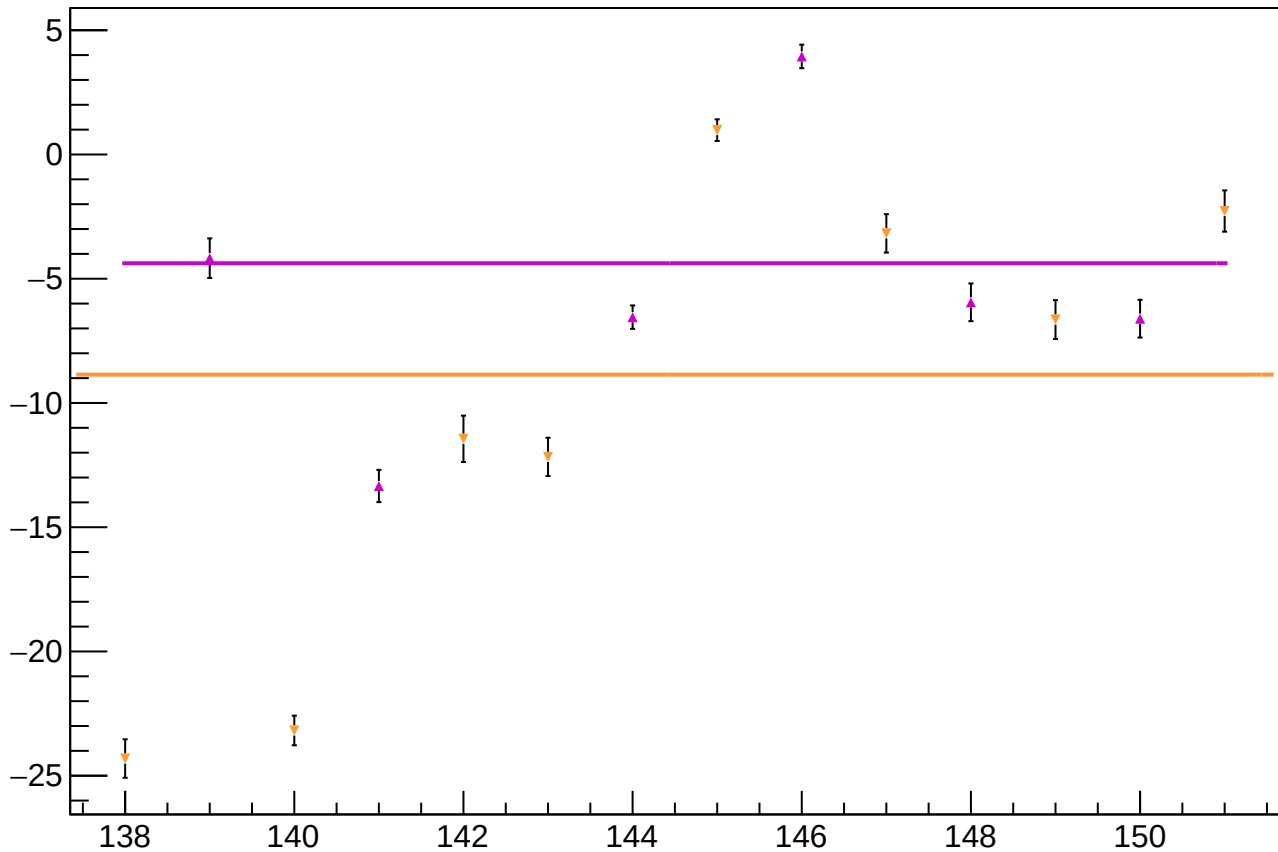
Left In: 0.256 ± 0.011 $\chi^2/\text{NDF}: 78.3/5$

+ sign 0.195 ± 0.008 $\chi^2/\text{NDF}: 344.6/24$

All: 0.182 ± 0.006 $\chi^2/\text{NDF}: 625.2/48$

- sign 0.169 ± 0.008 $\chi^2/\text{NDF}: 275.7/23$

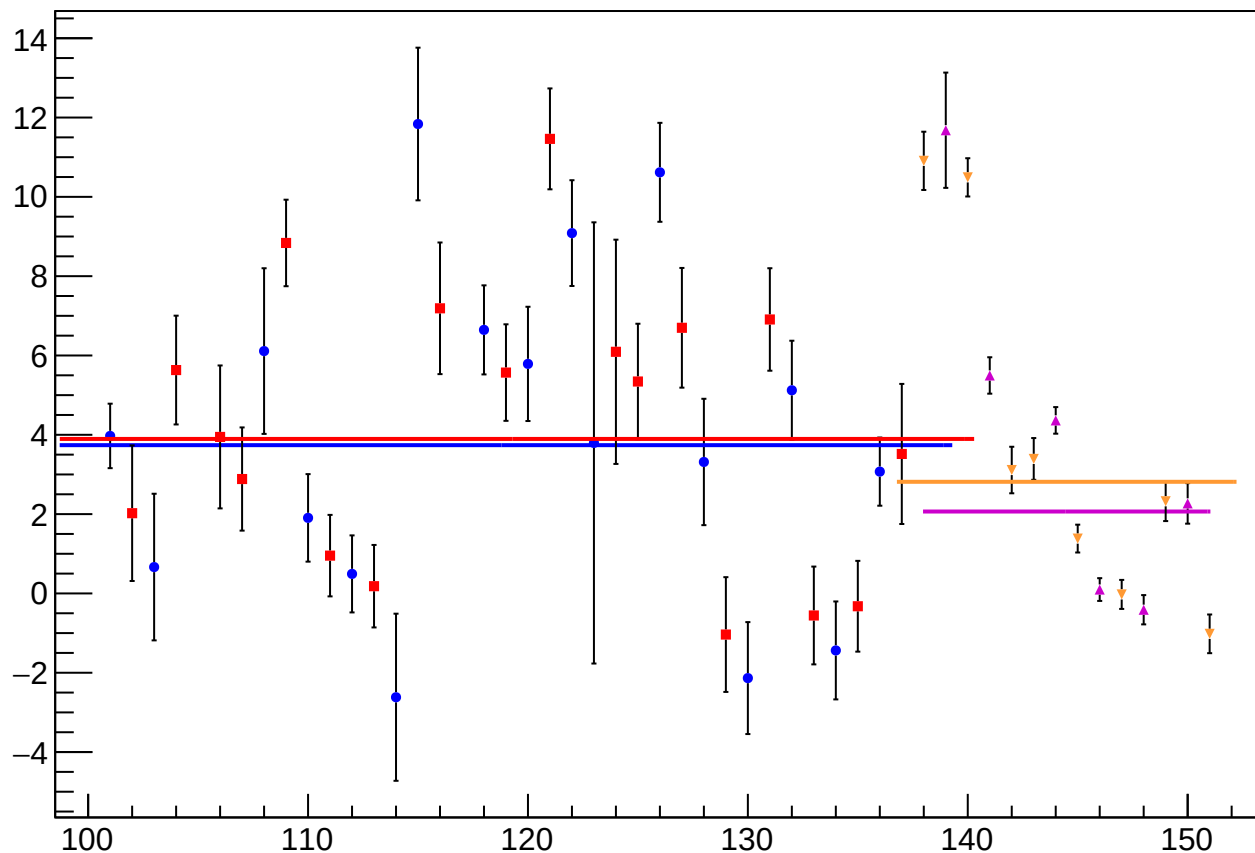
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.860+/-0.240 χ^2/NDF : 1634.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.379+/-0.247 χ^2/NDF : 535.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.681+/-0.172 χ^2/NDF : 2338.2/13
 - 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 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.815 ± 0.166 χ^2/NDF : 515.6/7

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

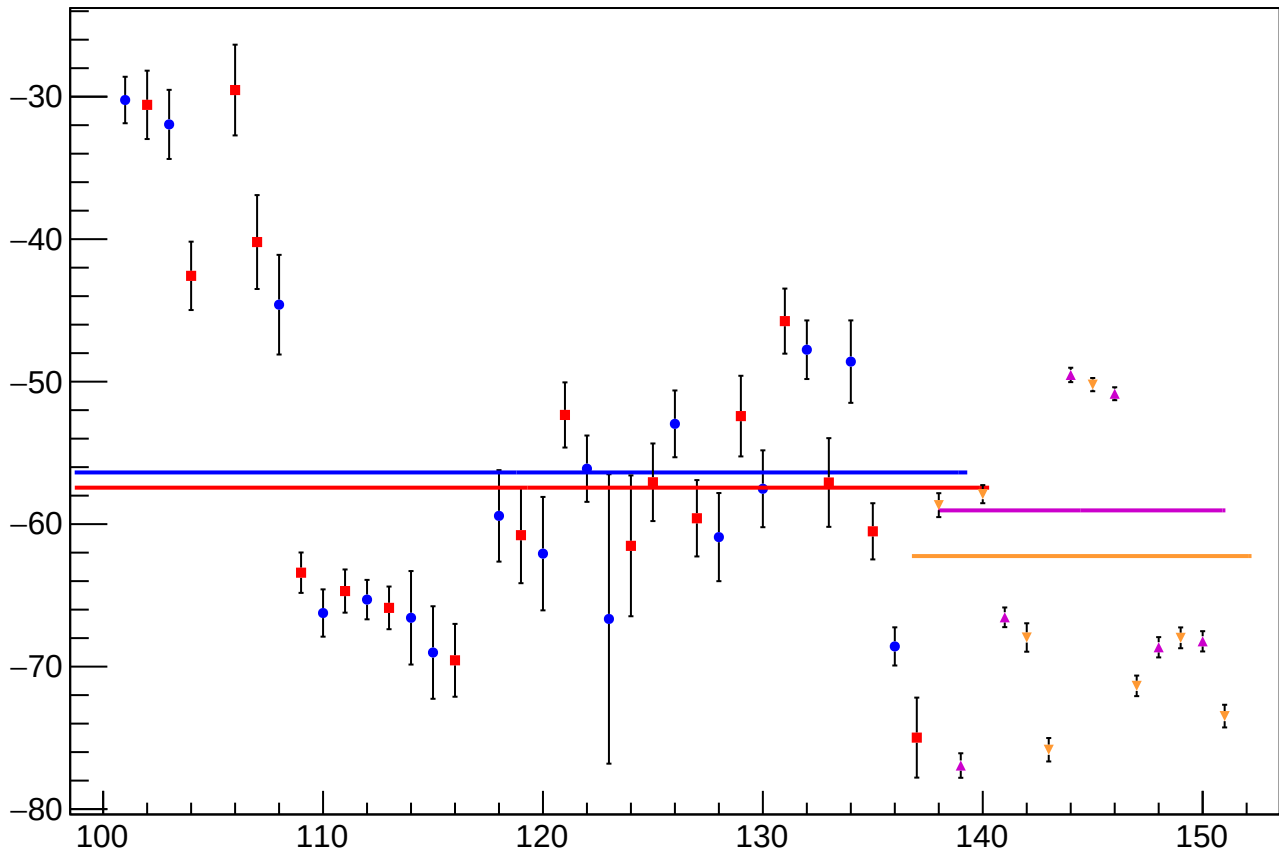
Left In: 2.066 ± 0.163 χ^2/NDF : 238.8/5

+ sign 3.021 ± 0.146 χ^2/NDF : 659.5/24

All: 2.735 ± 0.103 χ^2/NDF : 1067.2/48

- sign 2.451 ± 0.145 χ^2/NDF : 400.1/23

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.241 ± 0.247 χ^2/NDF : 1464.0/7

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

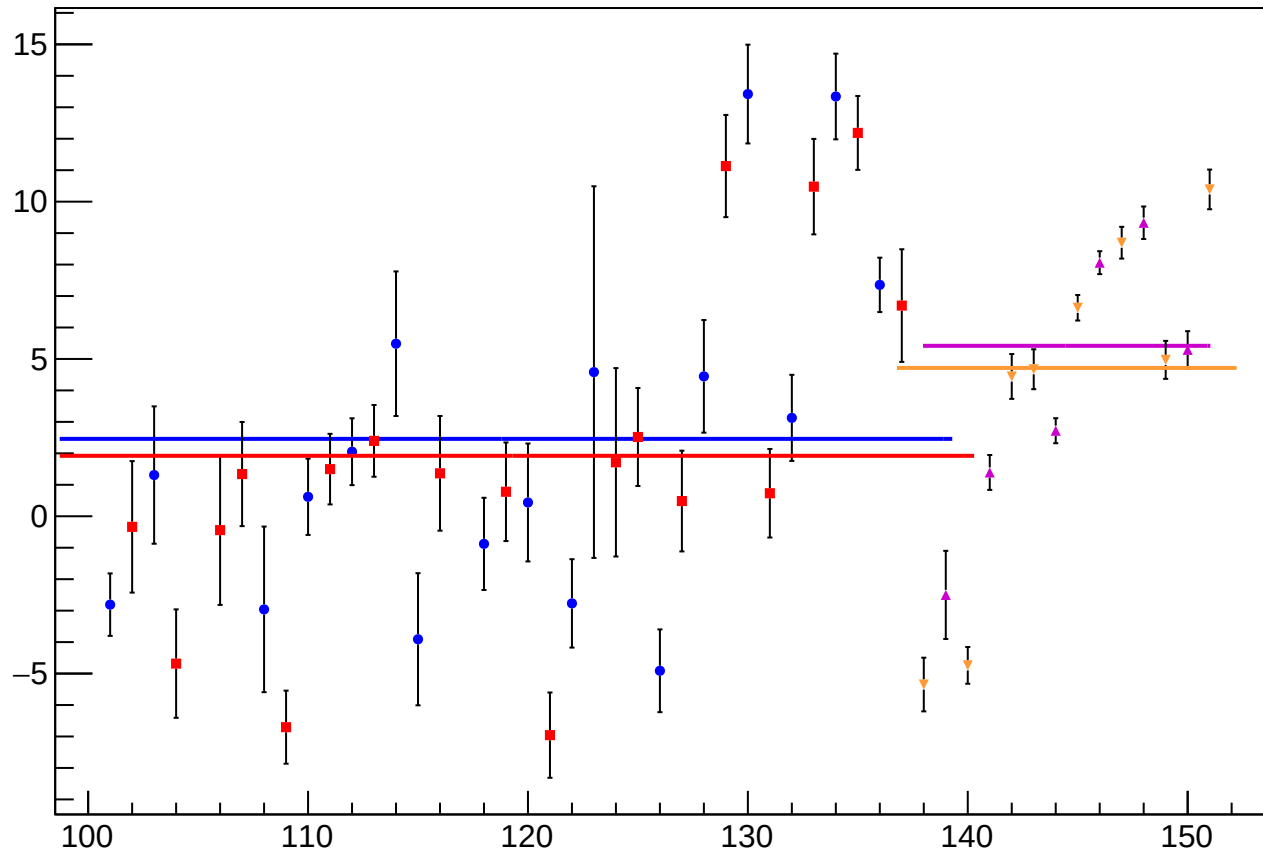
Left In: -59.035 ± 0.249 χ^2/NDF : 1580.4/5

+ sign -61.235 ± 0.225 χ^2/NDF : 2148.4/24

All: -59.999 ± 0.159 χ^2/NDF : 4237.7/48

- sign -58.754 ± 0.226 χ^2/NDF : 2028.6/23

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.715 ± 0.204 χ^2/NDF : 566.6/7

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

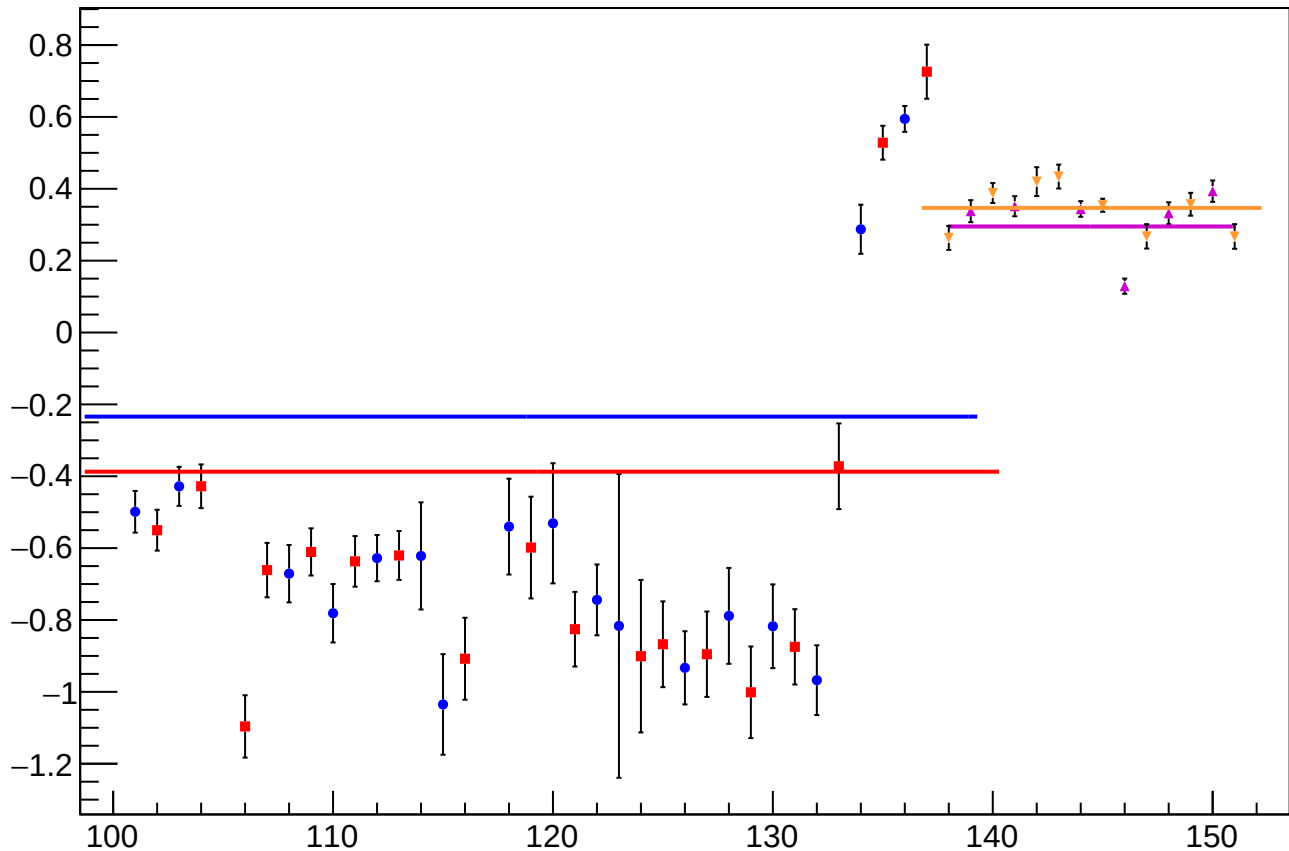
Left In: 5.418 ± 0.203 χ^2/NDF : 240.6/5

+ sign 4.134 ± 0.176 χ^2/NDF : 842.1/24

All: 4.343 ± 0.125 χ^2/NDF : 1423.6/48

- sign 4.554 ± 0.176 χ^2/NDF : 578.7/23

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: 0.347 ± 0.010 $\chi^2/\text{NDF}: 29.8/7$

Right Out: -0.387 ± 0.019 $\chi^2/\text{NDF}: 846.6/17$

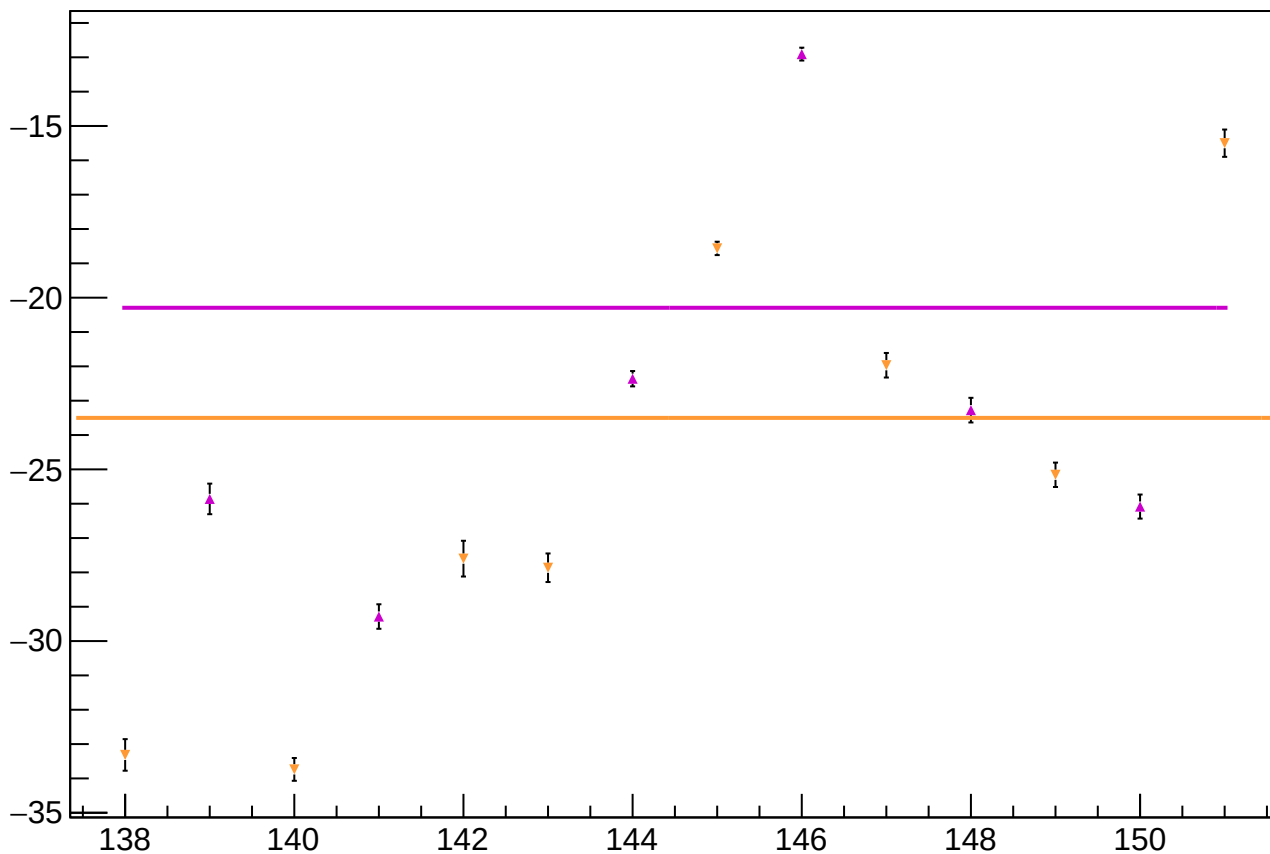
Left In: 0.295 ± 0.011 $\chi^2/\text{NDF}: 84.9/5$

+ sign 0.214 ± 0.009 $\chi^2/\text{NDF}: 1717.0/24$

All: 0.175 ± 0.006 $\chi^2/\text{NDF}: 3671.1/48$

- sign 0.133 ± 0.009 $\chi^2/\text{NDF}: 1914.8/23$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.501+/-0.118 χ^2/NDF : 2664.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

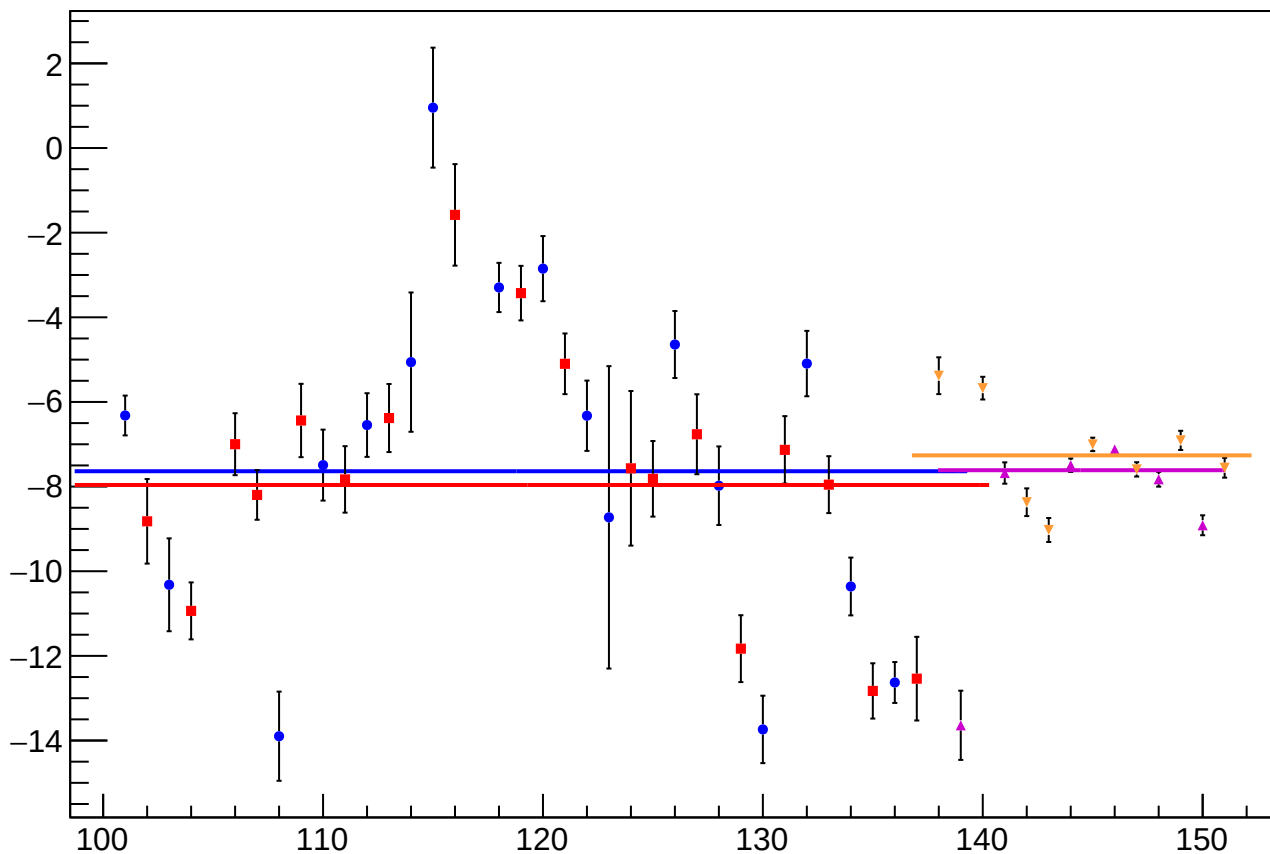
Left In: -20.294+/-0.114 χ^2/NDF : 2772.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.837+/-0.082 χ^2/NDF : 5819.5/13

- 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: -7.262 ± 0.081 χ^2/NDF : 114.4/7

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

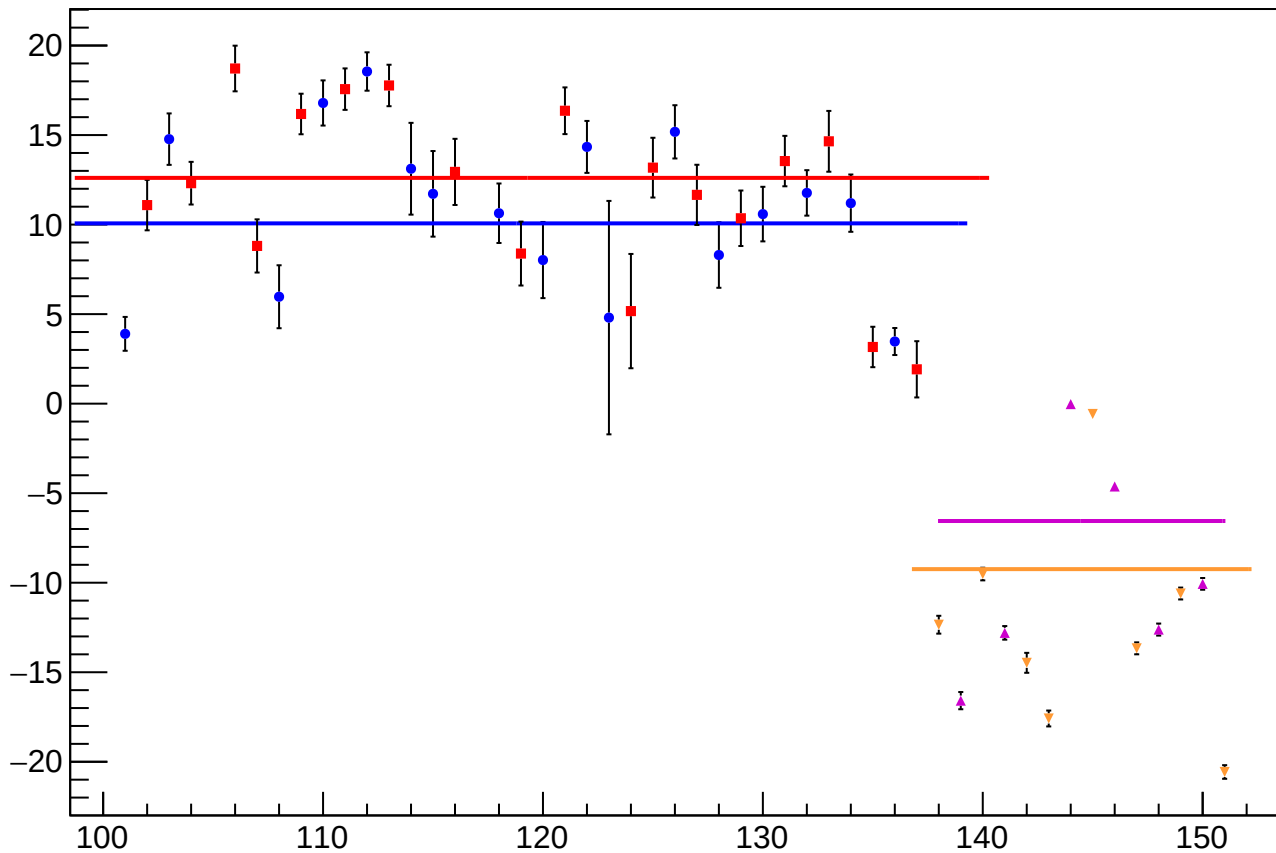
Left In: -7.613 ± 0.074 χ^2/NDF : 104.6/5

+ sign -7.322 ± 0.074 χ^2/NDF : 511.8/24

All: -7.504 ± 0.051 χ^2/NDF : 857.1/48

- sign -7.661 ± 0.069 χ^2/NDF : 334.1/23

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.241 ± 0.121 χ^2/NDF : 3328.2/7

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

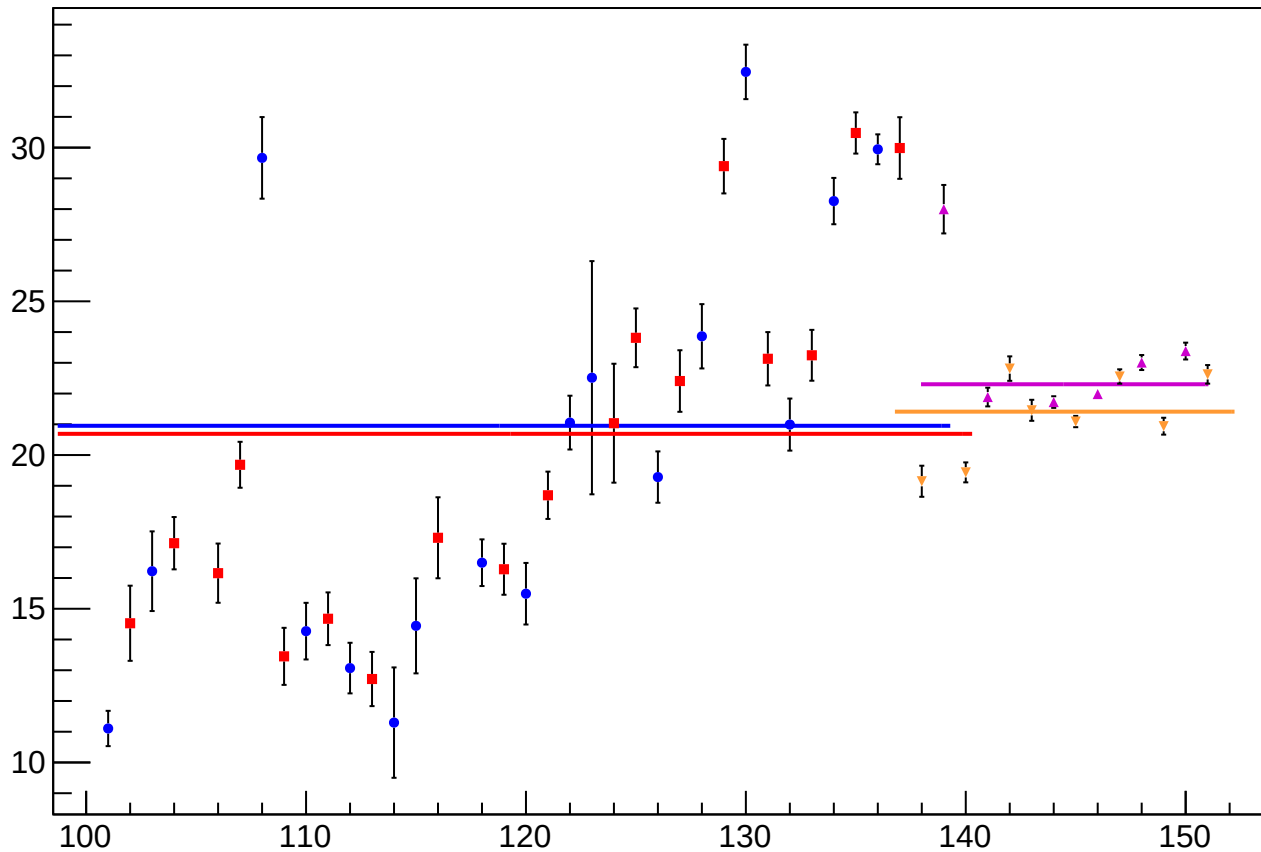
Left In: -6.554 ± 0.113 χ^2/NDF : 2003.6/5

+ sign -7.056 ± 0.114 χ^2/NDF : 6486.0/24

All: -5.740 ± 0.078 χ^2/NDF : 11928.8/48

- sign -4.561 ± 0.107 χ^2/NDF : 5187.9/23

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: 21.411 $\pm$ 0.100 χ^2 /NDF: 115.5/7

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

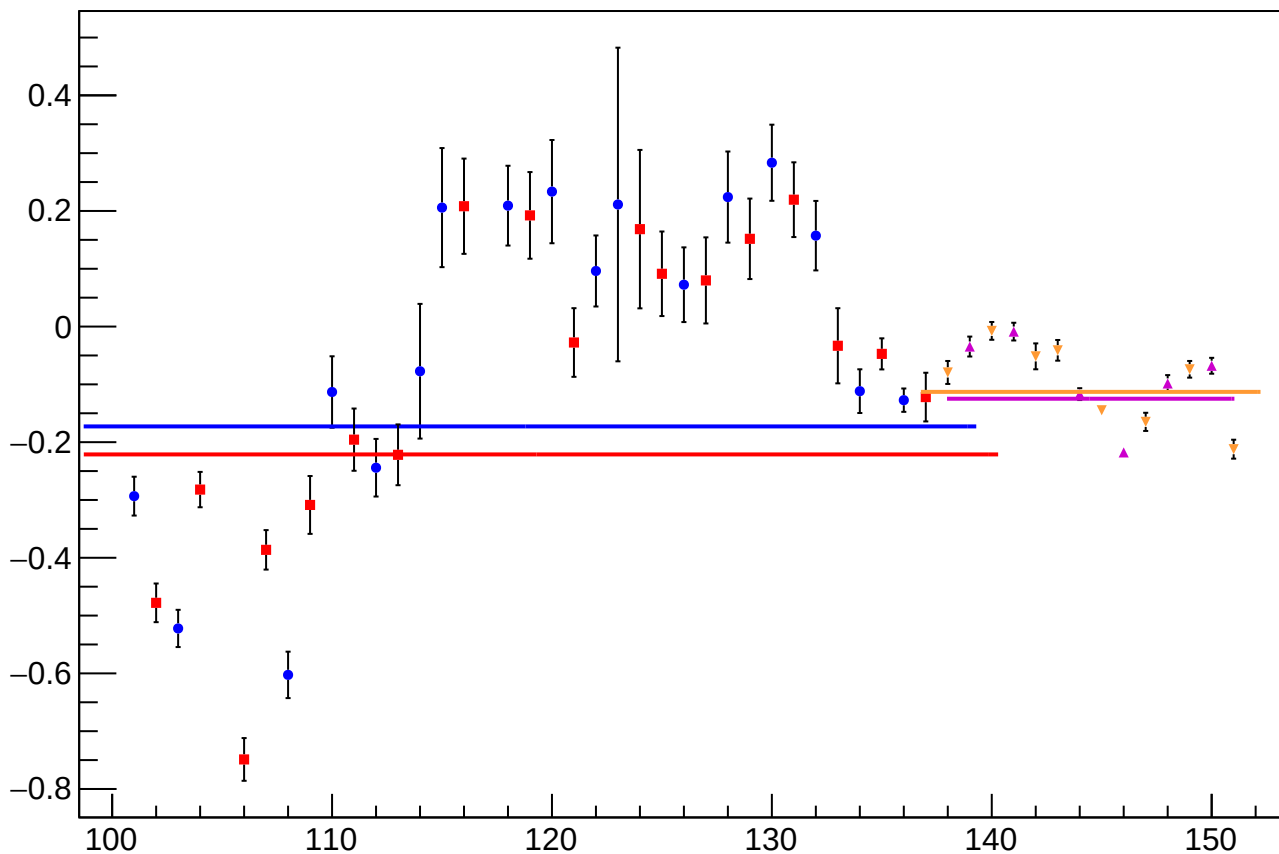
Left In: 22.302 $\pm$ 0.093 χ^2 /NDF: 92.1/5

+ sign 21.327 $\pm$ 0.090 χ^2 /NDF: 1342.2/24

All: 21.708 $\pm$ 0.062 χ^2 /NDF: 2243.3/48

- sign 22.046 $\pm$ 0.085 χ^2 /NDF: 867.3/23

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173±/0.011 χ^2/NDF : 460.3/16

Left Out: -0.113±/0.005 χ^2/NDF : 143.8/7

Right Out: -0.221±/0.011 χ^2/NDF : 535.1/17

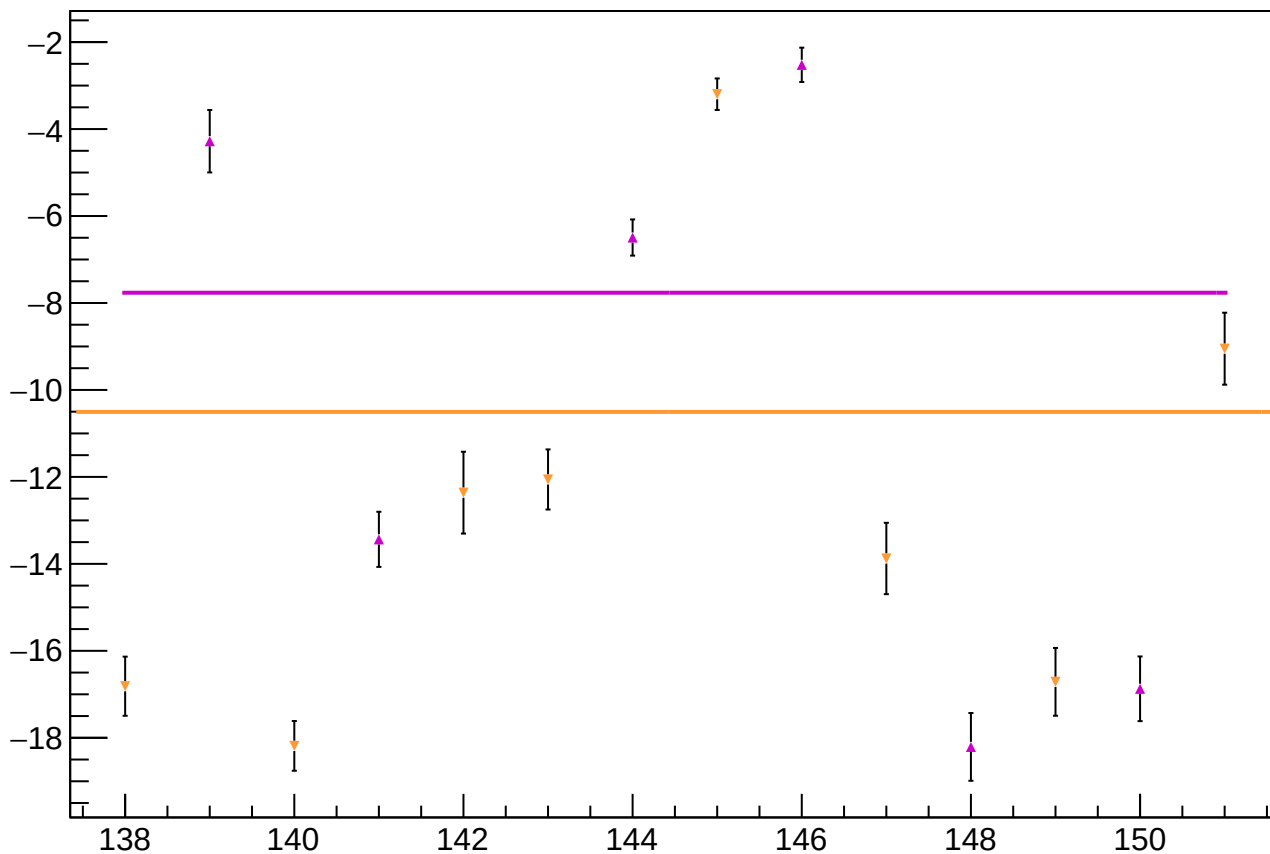
Left In: -0.125±/0.005 χ^2/NDF : 226.9/5

+ sign -0.123±/0.005 χ^2/NDF : 627.9/24

All: -0.132±/0.003 χ^2/NDF : 1462.0/48

- sign -0.141±/0.004 χ^2/NDF : 826.3/23

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.505+/-0.220 χ^2/NDF : 764.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

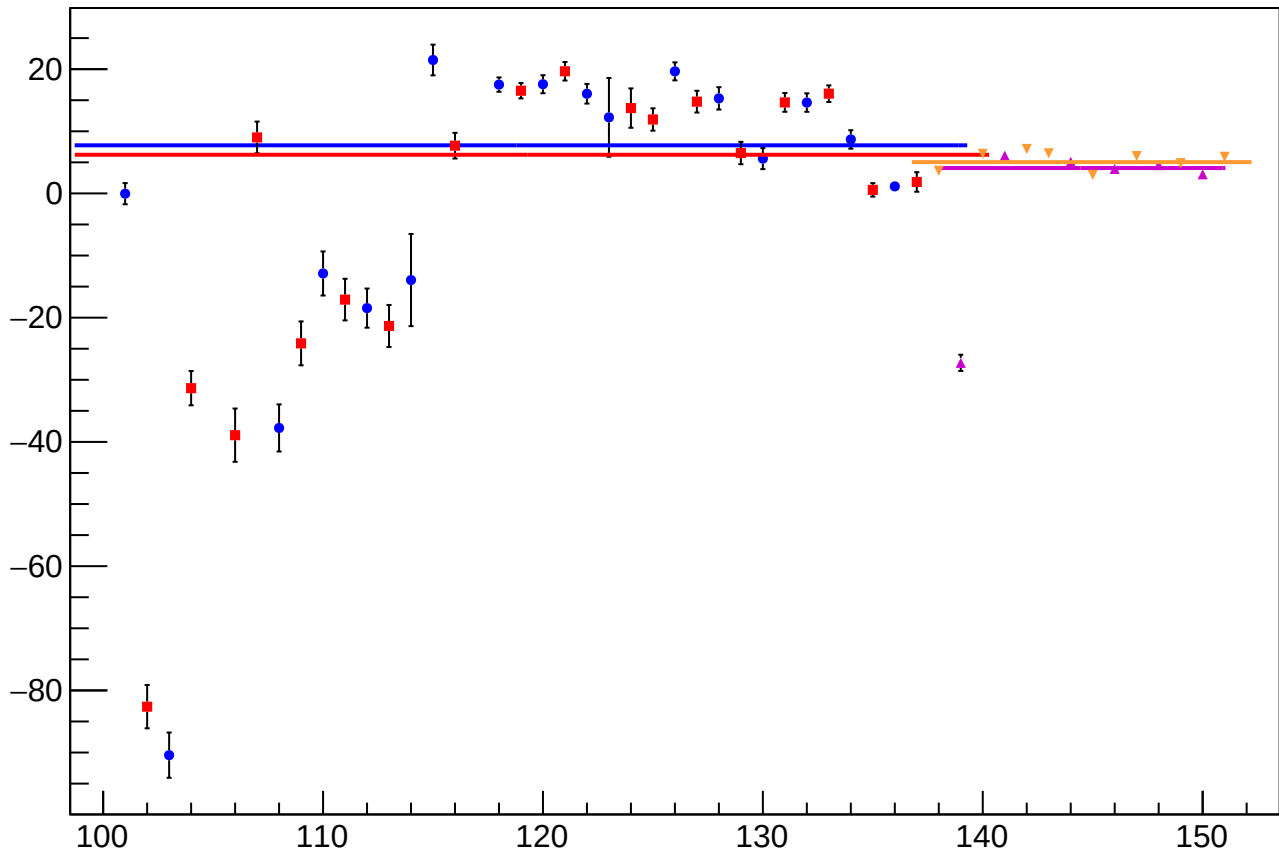
Left In: -7.764+/-0.223 χ^2/NDF : 619.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.153+/-0.157 χ^2/NDF : 1460.2/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.038 ± 0.156 χ^2/NDF : 94.6/7

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

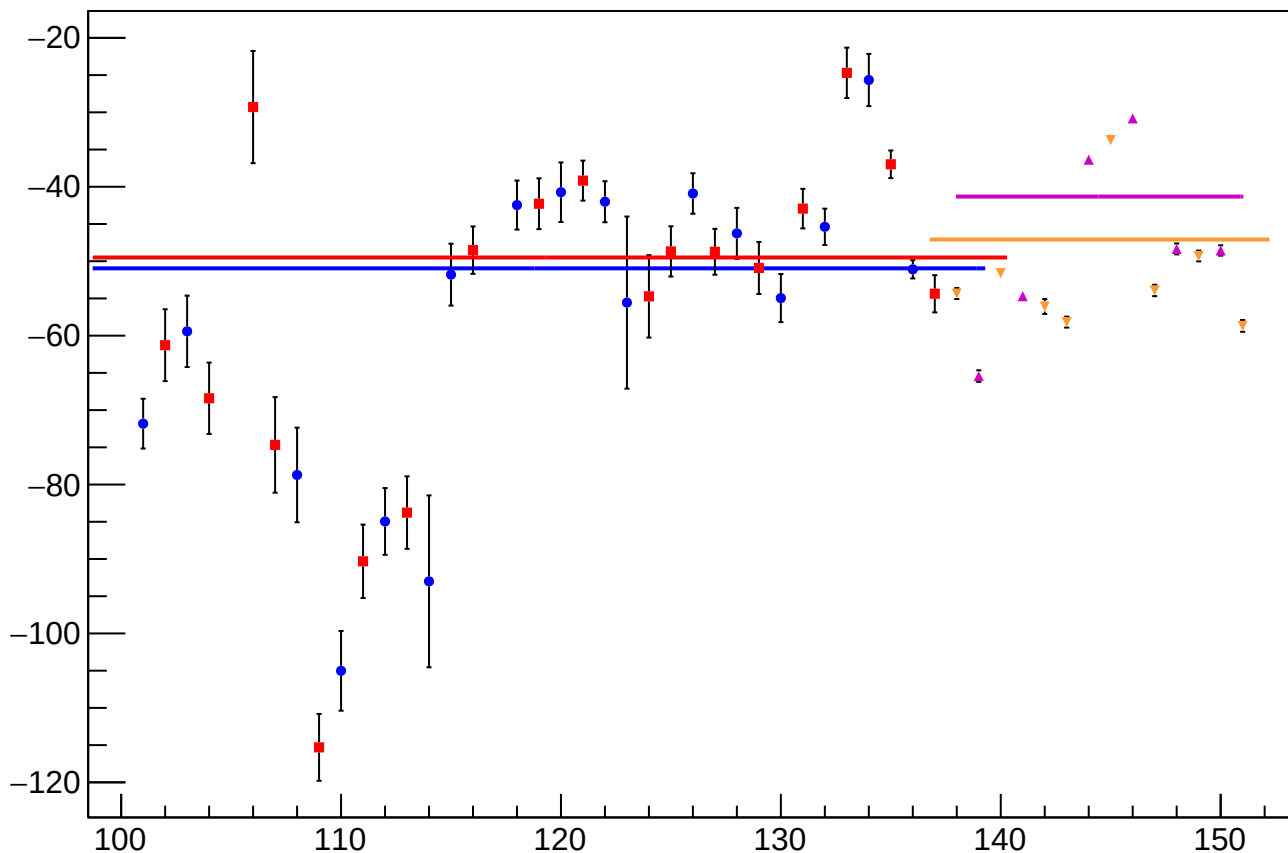
Left In: 4.081 ± 0.151 χ^2/NDF : 612.3/5

+ sign 5.389 ± 0.145 χ^2/NDF : 1492.6/24

All: 4.843 ± 0.102 χ^2/NDF : 3600.4/48

- sign 4.314 ± 0.143 χ^2/NDF : 2079.9/23

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.089 ± 0.228 χ^2/NDF : 1950.9/7

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

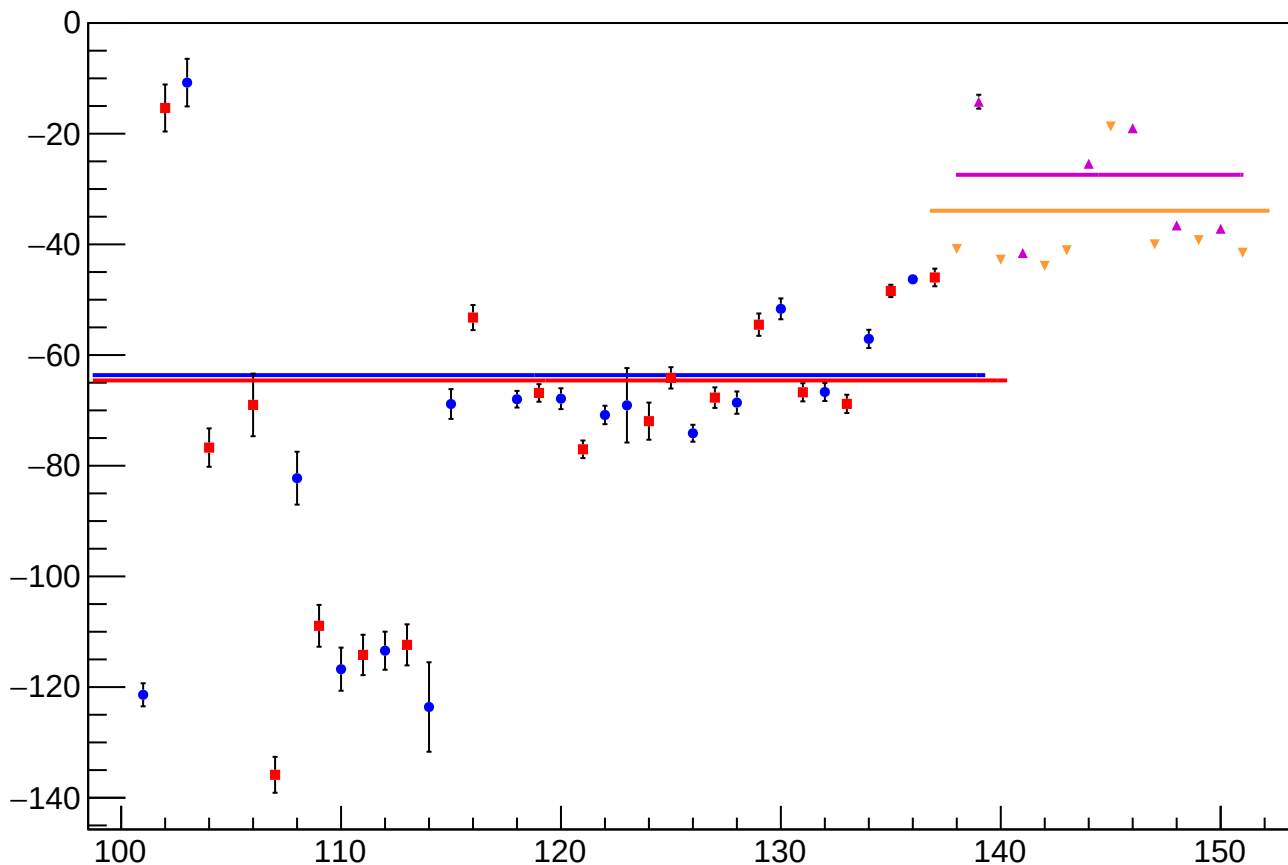
Left In: -41.315 ± 0.225 χ^2/NDF : 2447.0/5

+ sign -47.426 ± 0.218 χ^2/NDF : 2307.9/24

All: -44.653 ± 0.154 χ^2/NDF : 5680.2/48

- sign -41.918 ± 0.217 χ^2/NDF : 3050.9/23

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -33.925 ± 0.190 χ^2/NDF : 3112.2/7

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

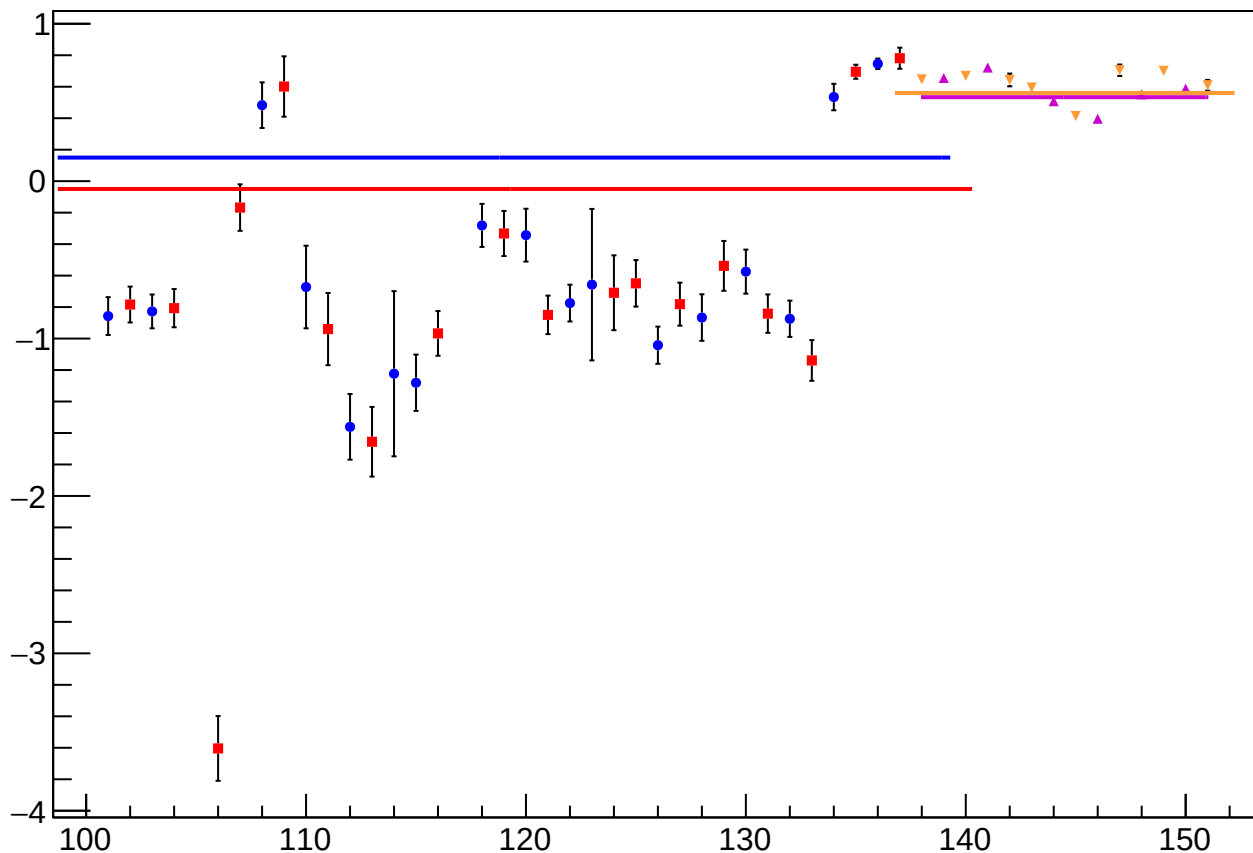
Left In: -27.425 ± 0.187 χ^2/NDF : 2116.0/5

+ sign -38.493 ± 0.175 χ^2/NDF : 8880.0/24

All: -35.366 ± 0.123 χ^2/NDF : 18394.5/48

- sign -32.267 ± 0.174 χ^2/NDF : 8877.4/23

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: 0.560 $\pm$ 0.009 χ^2 /NDF: 162.0/7

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

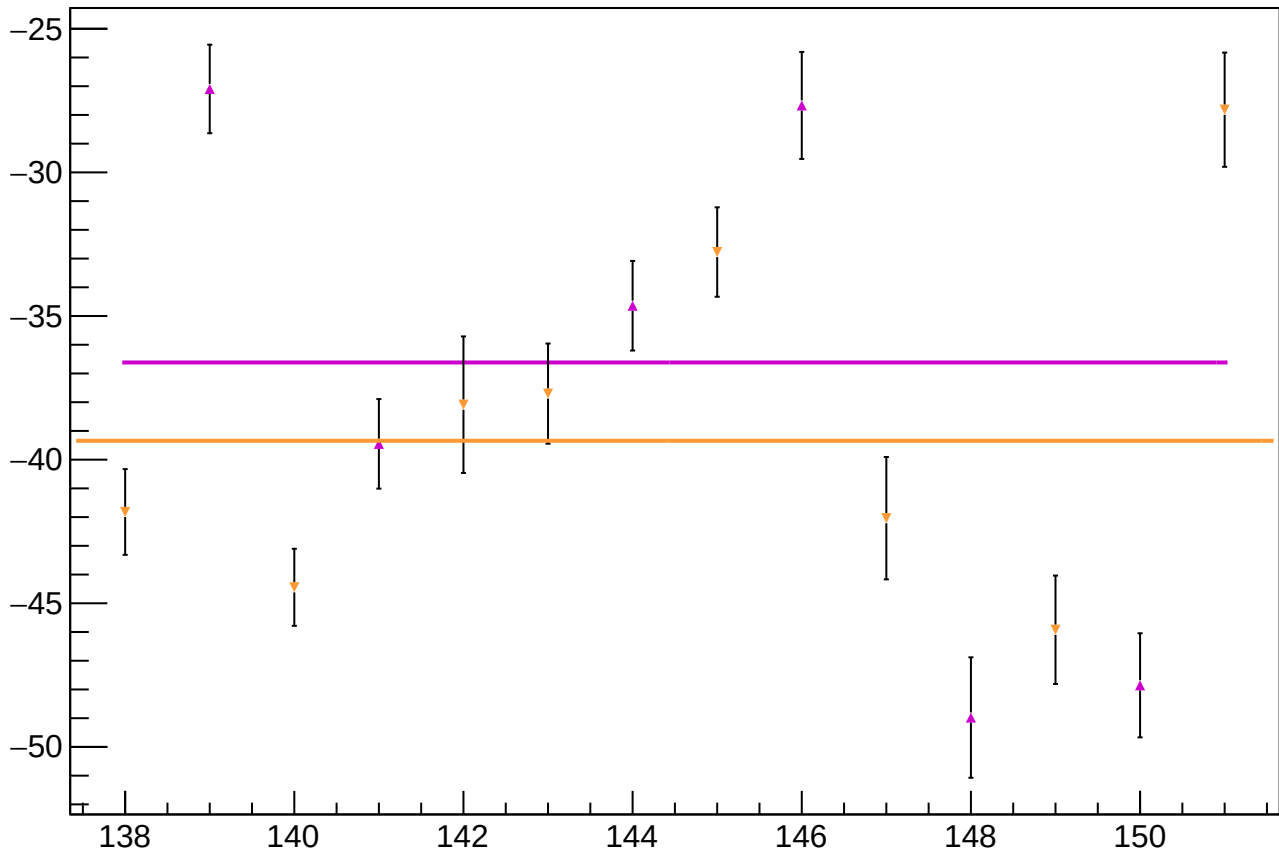
Left In: 0.534 $\pm$ 0.010 χ^2 /NDF: 131.5/5

+ sign 0.506 $\pm$ 0.009 χ^2 /NDF: 1405.1/24

All: 0.485 $\pm$ 0.006 χ^2 /NDF: 3136.7/48

- sign 0.464 $\pm$ 0.009 χ^2 /NDF: 1720.6/23

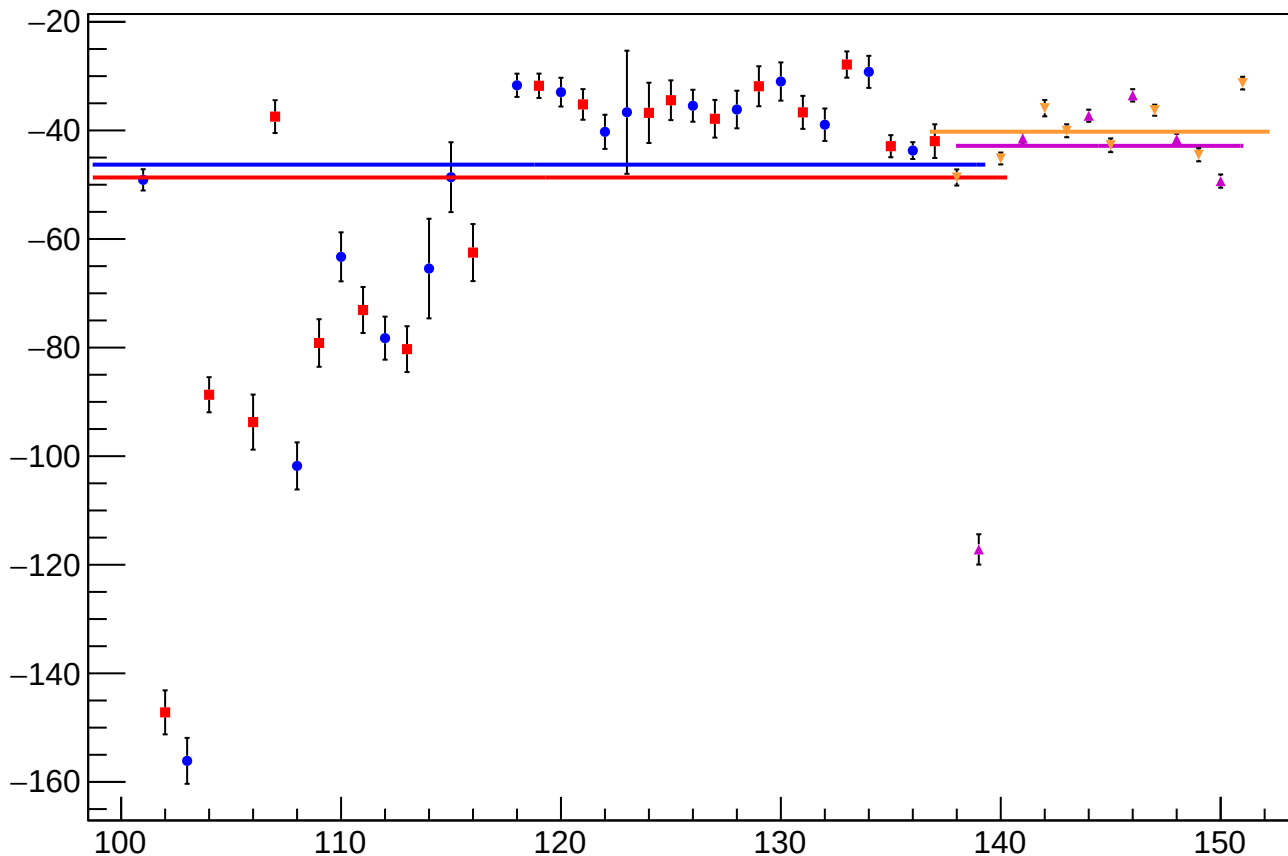
reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -39.342 $\pm$ 0.611 χ^2 /NDF:83.5/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -36.617 $\pm$ 0.696 χ^2 /NDF:139.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -38.156 $\pm$ 0.459 χ^2 /NDF: 231.6/13
 - 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: -40.234 ± 0.429 χ^2/NDF : 150.3/7

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

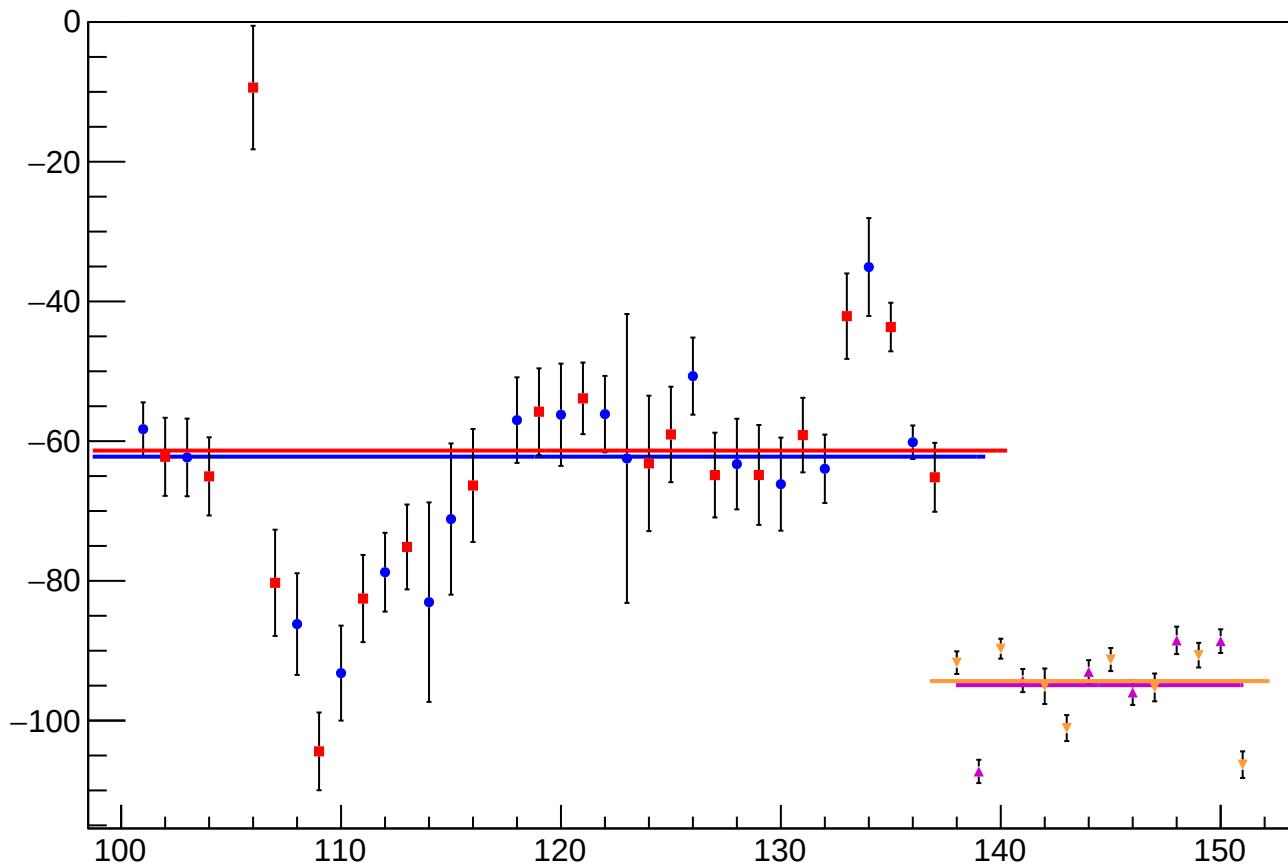
Left In: -42.837 ± 0.492 χ^2/NDF : 831.5/5

+ sign -41.813 ± 0.369 χ^2/NDF : 1286.2/24

All: -43.025 ± 0.275 χ^2/NDF : 3395.6/48

- sign -44.547 ± 0.413 χ^2/NDF : 2085.0/23

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -94.345 ± 0.629 χ^2/NDF : 74.0/7

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

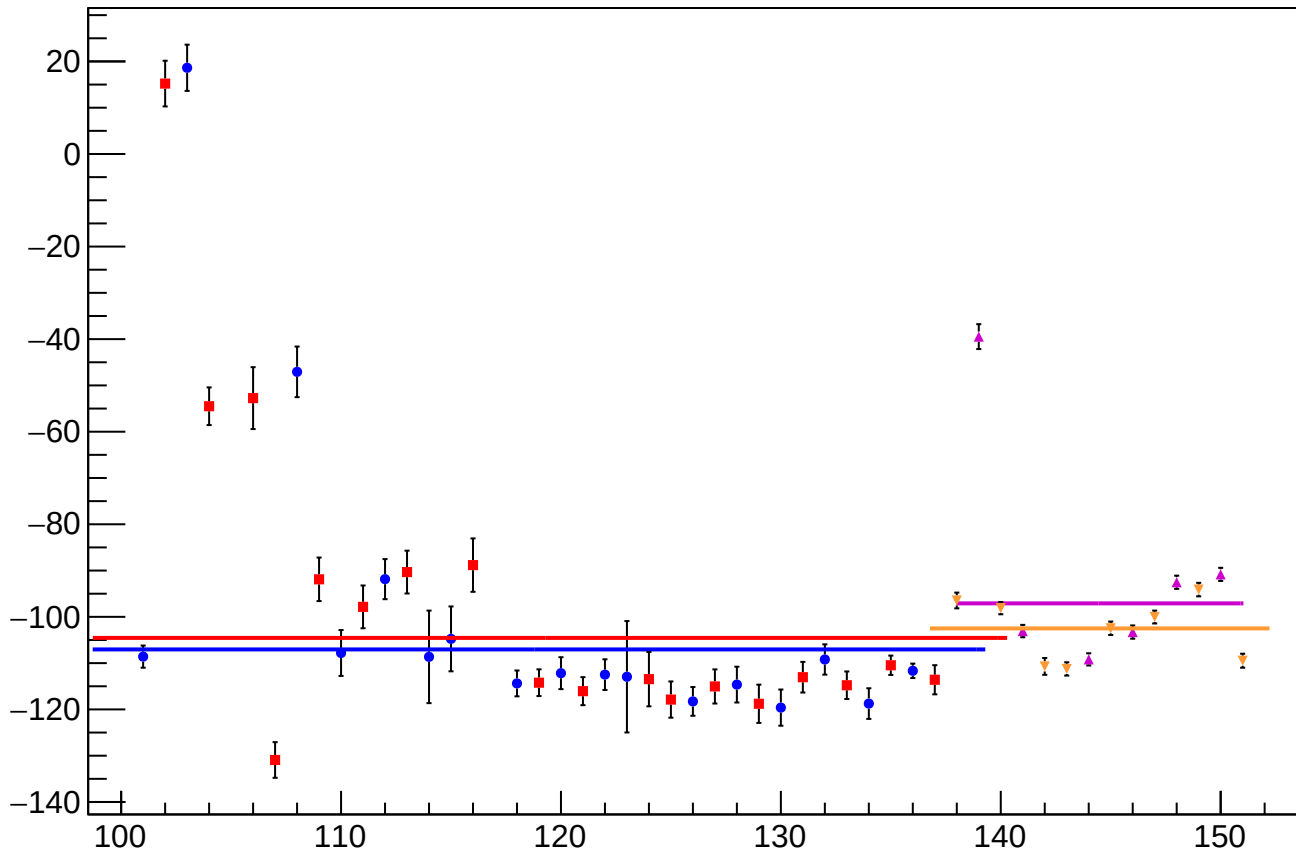
Left In: -94.925 ± 0.706 χ^2/NDF : 81.1/5

+ sign -88.346 ± 0.567 χ^2/NDF : 629.1/24

All: -88.180 ± 0.421 χ^2/NDF : 1336.3/48

- sign -87.975 ± 0.629 χ^2/NDF : 707.0/23

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -102.502 ± 0.528 $\chi^2/\text{NDF}: 138.2/7$

Right Out: -104.550 ± 0.861 $\chi^2/\text{NDF}: 967.4/17$

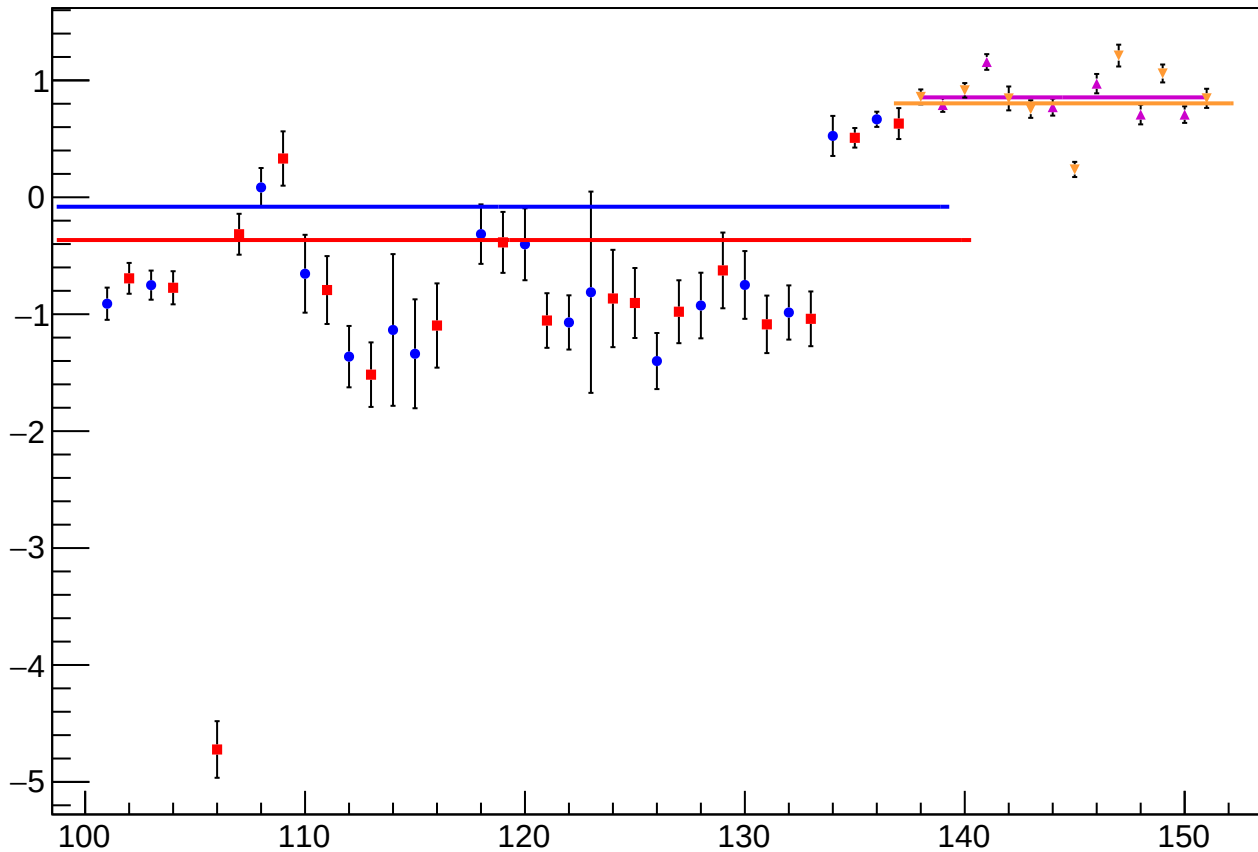
Left In: -97.087 ± 0.604 $\chi^2/\text{NDF}: 611.8/5$

+ sign -103.849 ± 0.443 $\chi^2/\text{NDF}: 988.0/24$

All: -101.934 ± 0.330 $\chi^2/\text{NDF}: 2659.7/48$

- sign -99.547 ± 0.494 $\chi^2/\text{NDF}: 1629.6/23$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.803 ± 0.026 χ^2/NDF : 111.1/7

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

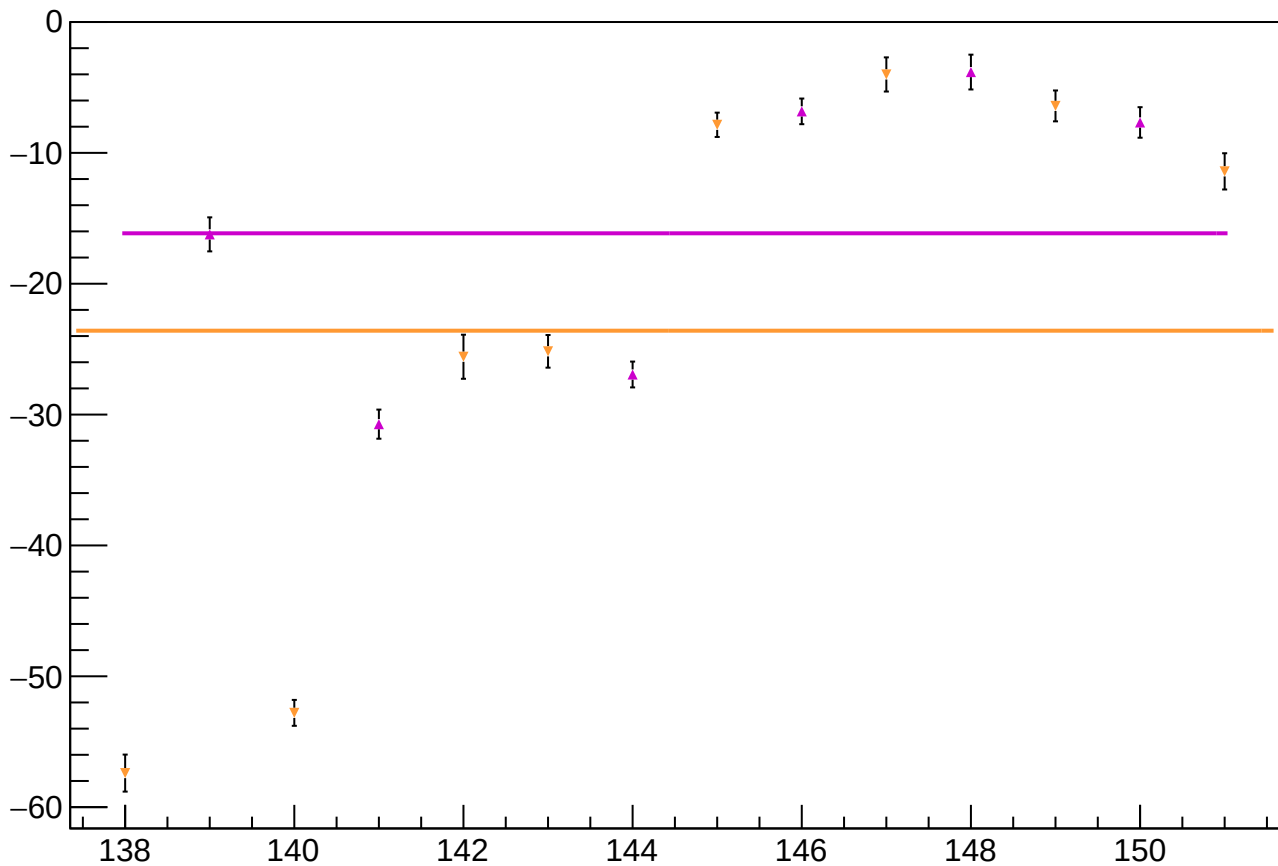
Left In: 0.855 ± 0.029 χ^2/NDF : 32.3/5

+ sign 0.556 ± 0.022 χ^2/NDF : 756.4/24

All: 0.523 ± 0.016 χ^2/NDF : 1902.0/48

- sign 0.485 ± 0.024 χ^2/NDF : 1140.9/23

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.589+/-0.426 χ^2/NDF : 2245.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

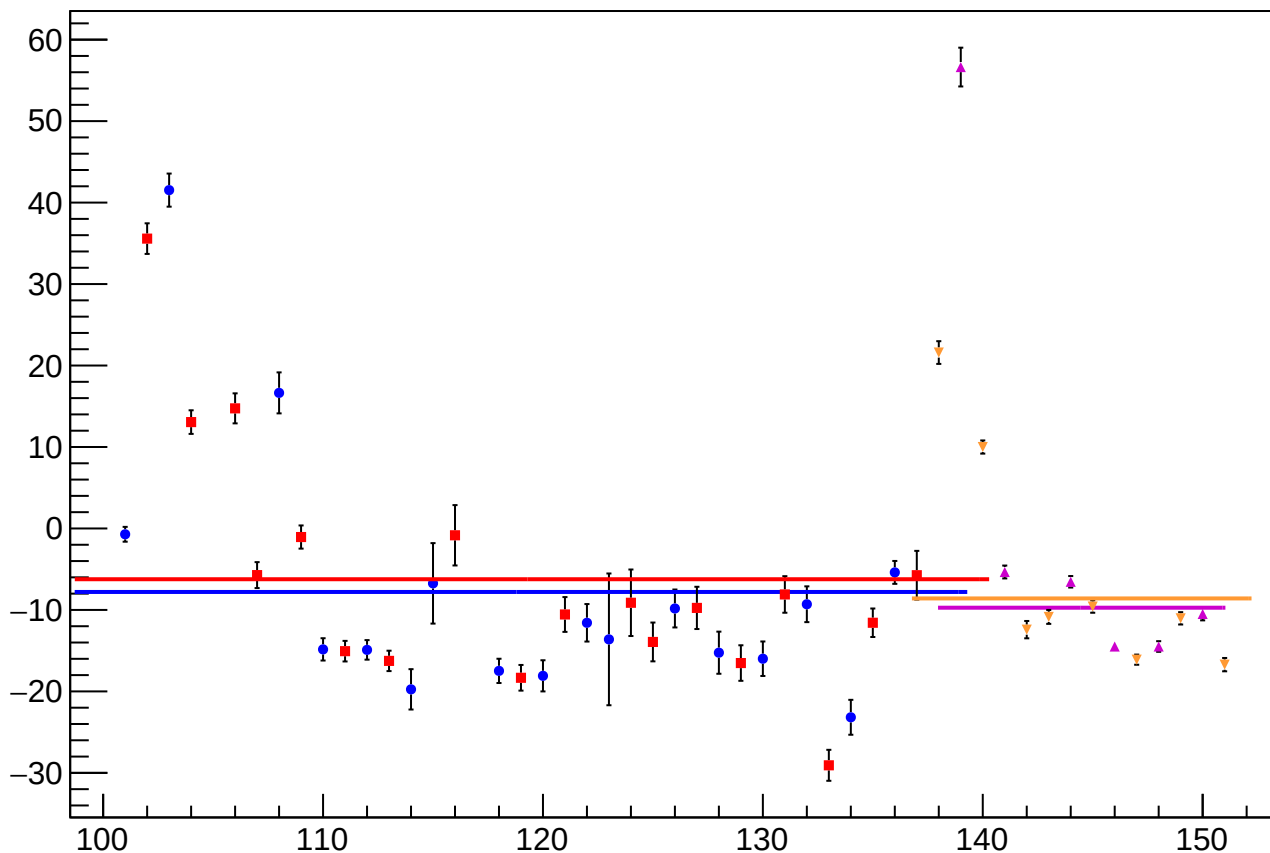
Left In: -16.147+/-0.458 χ^2/NDF : 520.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.134+/-0.312 χ^2/NDF : 2906.7/13

- 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: -8.589+/-0.291 χ^2/NDF : 1274.0/7

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

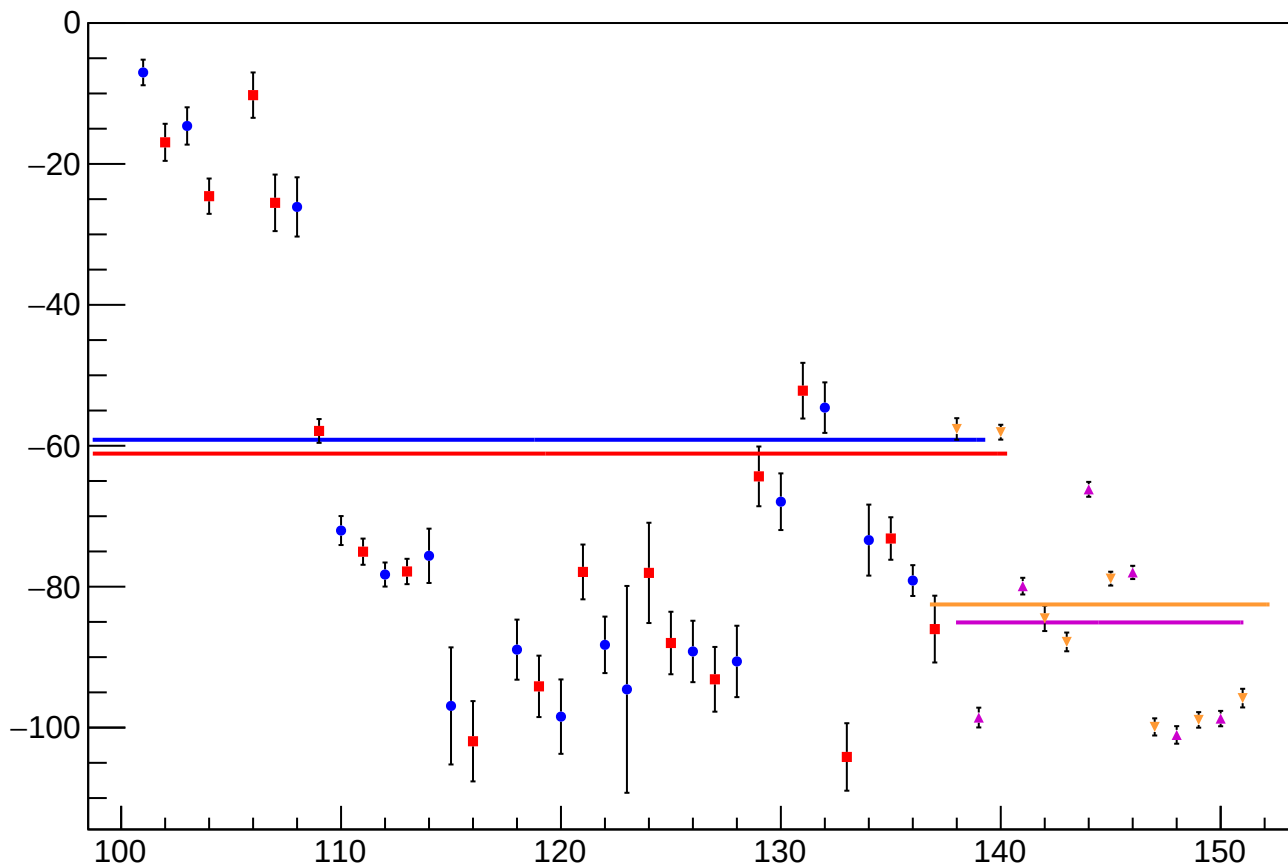
Left In: -9.727+/-0.310 χ^2/NDF : 942.7/5

+ sign -8.338+/-0.240 χ^2/NDF : 2259.1/24

All: -8.430+/-0.174 χ^2/NDF : 4428.6/48

- sign -8.531+/-0.251 χ^2/NDF : 2169.2/23

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150±/0.745 χ^2/NDF : 1718.3/16

Left Out: -61.113±/0.708 χ^2/NDF : 1317.8/17

Right Out: -61.113±/0.708 χ^2/NDF : 1317.8/17

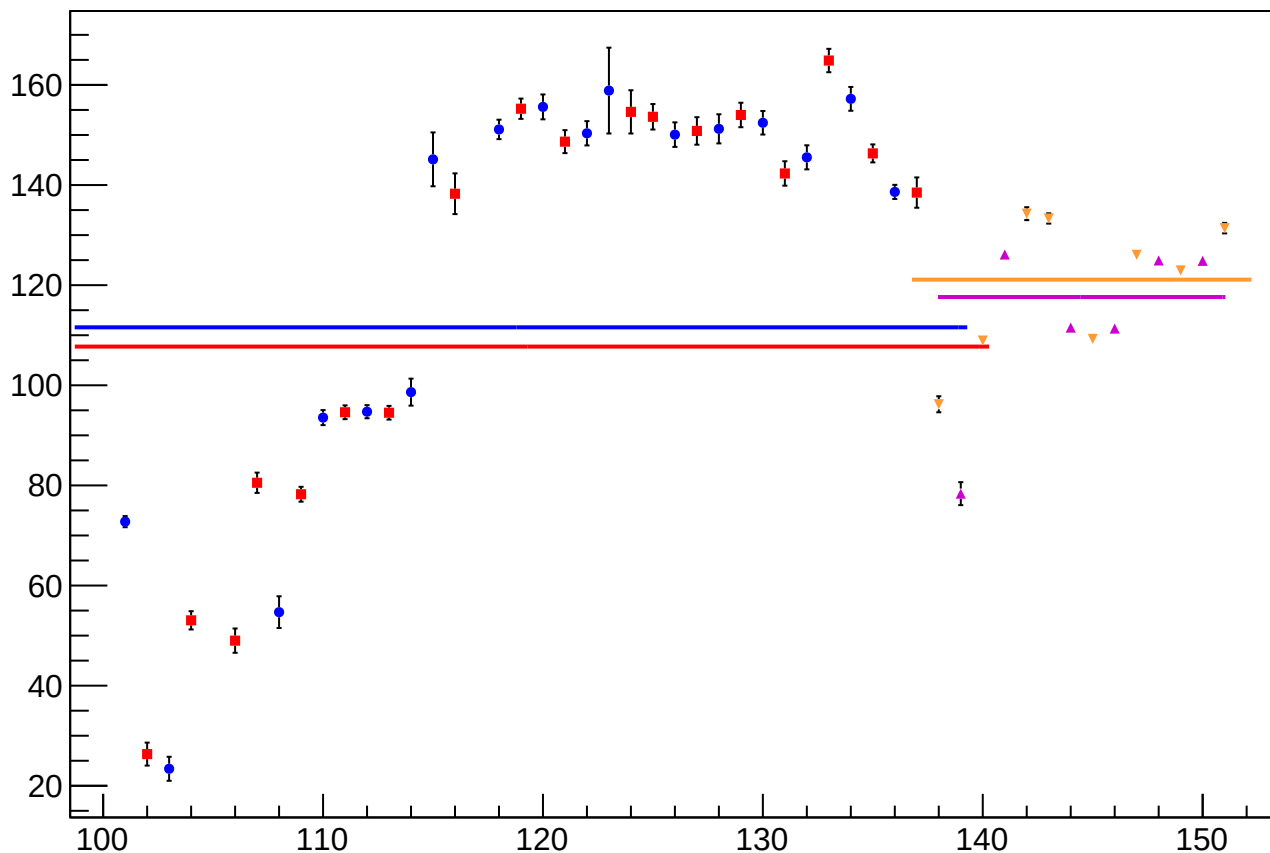
Left In: -85.074±/0.460 χ^2/NDF : 807.6/5

+ sign -76.593±/0.375 χ^2/NDF : 3809.3/24

All: -77.258±/0.269 χ^2/NDF : 6747.0/48

- sign -77.960±/0.386 χ^2/NDF : 2931.3/23

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 χ^2/NDF : 5946.0/16

Left Out: 121.099 ± 0.359 χ^2/NDF : 958.5/7

Right Out: 107.735 ± 0.489 χ^2/NDF : 6836.2/17

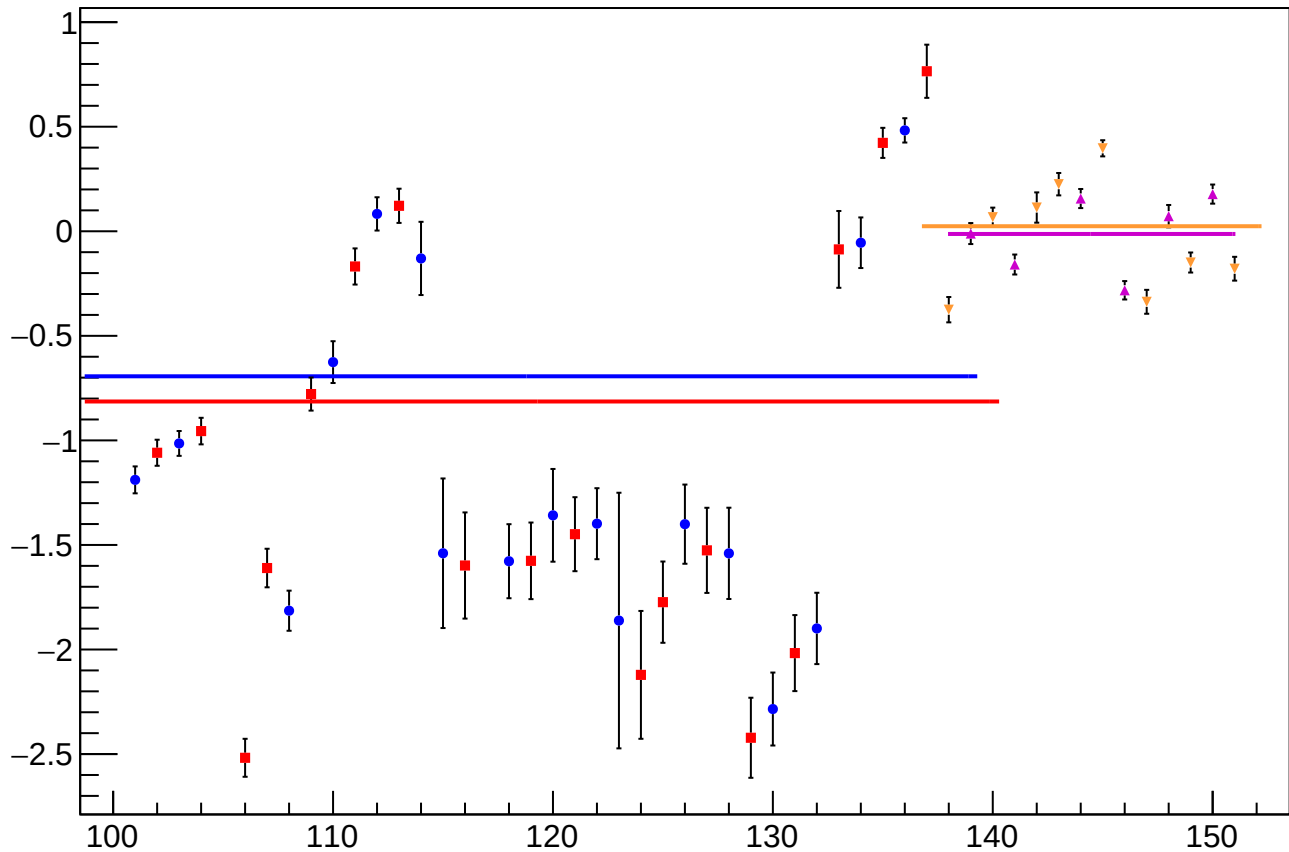
Left In: 117.632 ± 0.383 χ^2/NDF : 620.6/5

+ sign 117.752 ± 0.289 χ^2/NDF : 7151.6/24

All: 115.891 ± 0.209 χ^2/NDF : 14949.3/48

- sign 113.871 ± 0.301 χ^2/NDF : 7711.2/23

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.024 ± 0.018 χ^2/NDF : 218.9/7

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

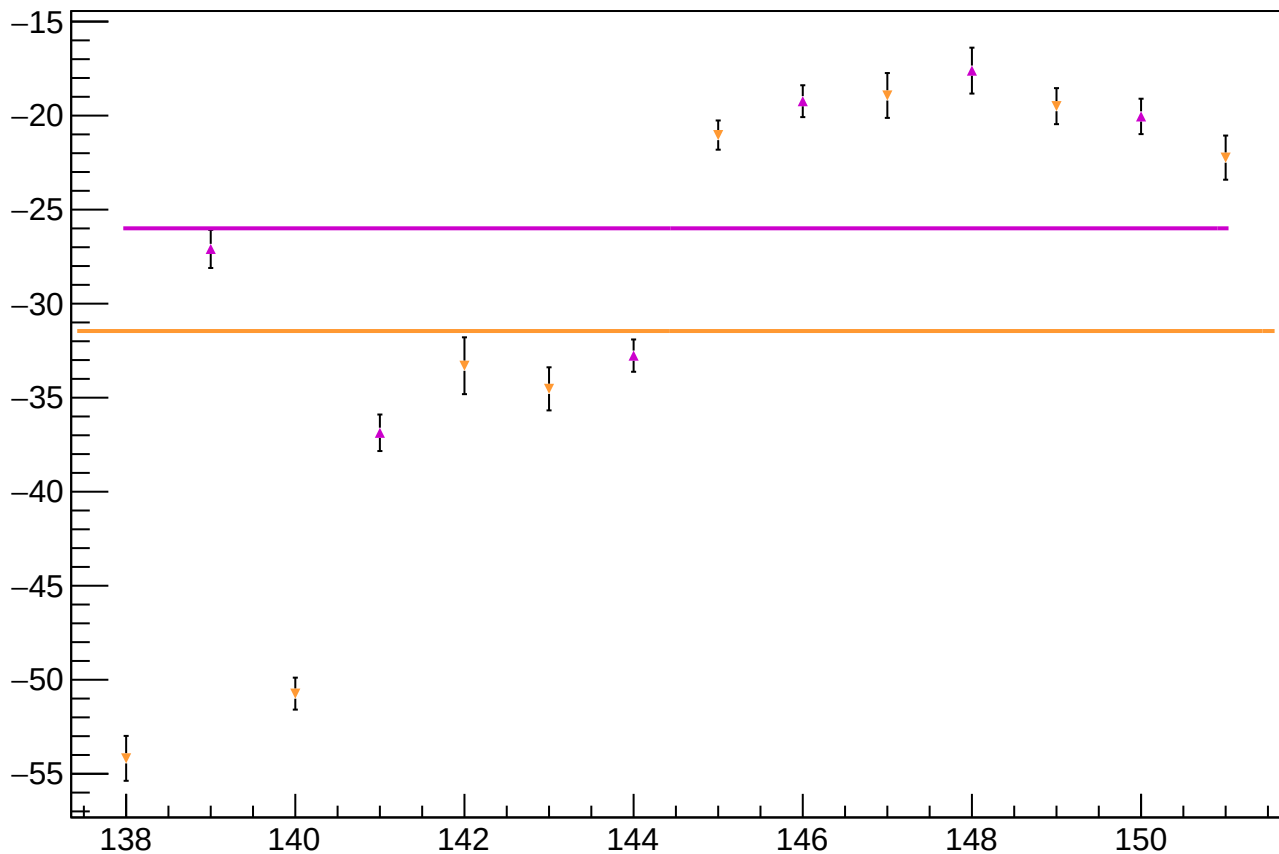
Left In: -0.013 ± 0.019 χ^2/NDF : 80.5/5

+ sign -0.215 ± 0.015 χ^2/NDF : 1725.6/24

All: -0.267 ± 0.011 χ^2/NDF : 3798.2/48

- sign -0.322 ± 0.015 χ^2/NDF : 2047.4/23

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.456+/-0.366 χ^2/NDF :1393.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

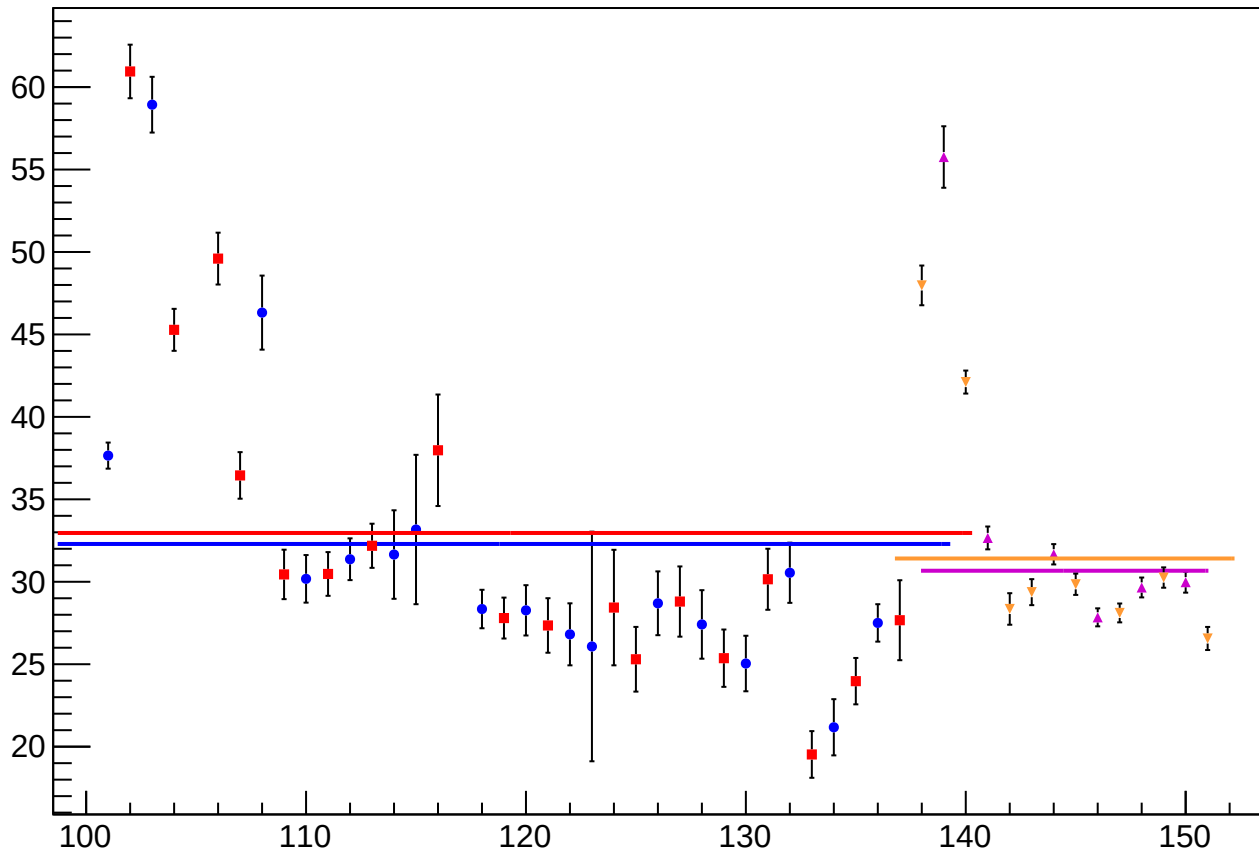
Left In: -25.994+/-0.390 χ^2/NDF :339.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.896+/-0.267 χ^2/NDF : 1837.5/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.412 ± 0.253 $\chi^2/\text{NDF}: 532.1/7$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

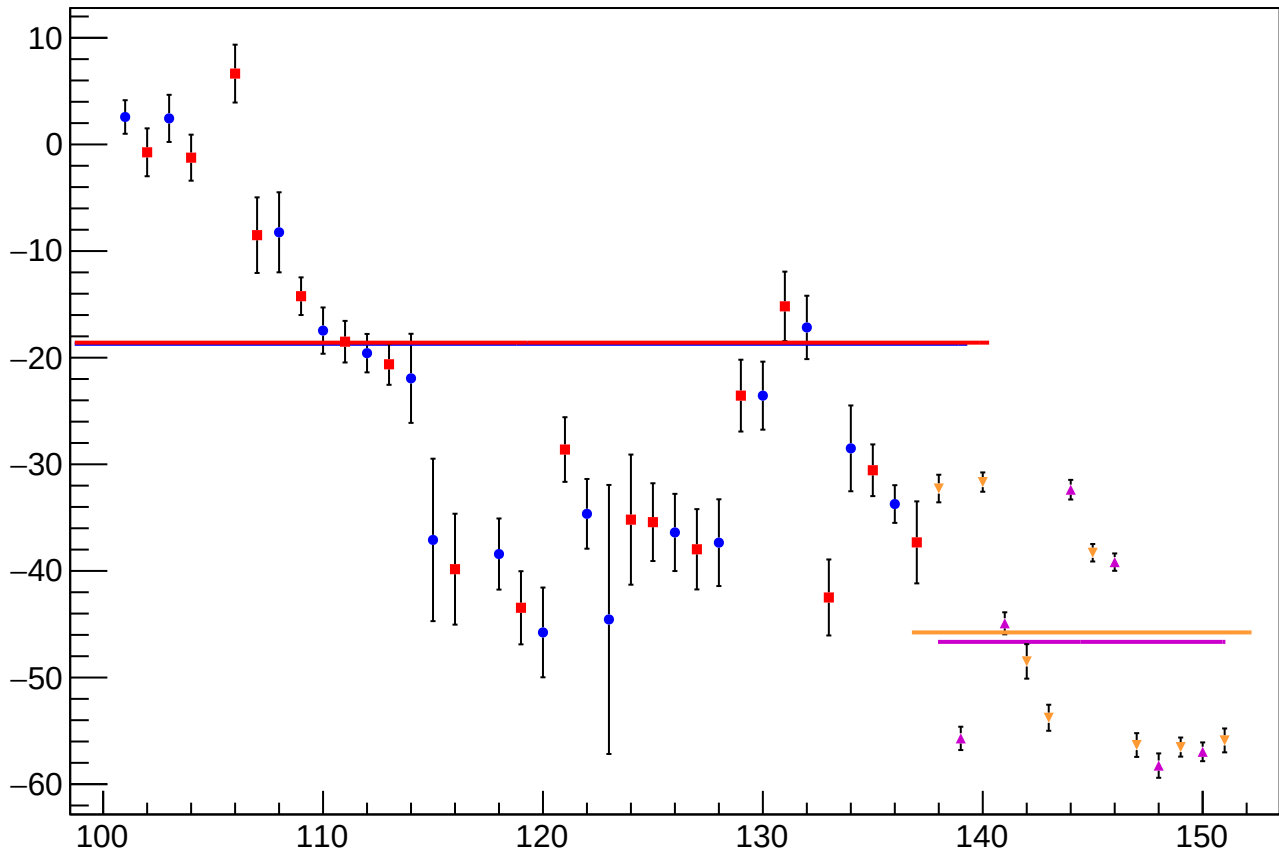
Left In: 30.670 ± 0.271 $\chi^2/\text{NDF}: 222.6/5$

+ sign 31.690 ± 0.210 $\chi^2/\text{NDF}: 988.5/24$

All: 31.573 ± 0.152 $\chi^2/\text{NDF}: 1959.8/48$

- sign 31.444 ± 0.221 $\chi^2/\text{NDF}: 970.7/23$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.768 ± 0.373 $\chi^2/\text{NDF}: 795.8/7$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

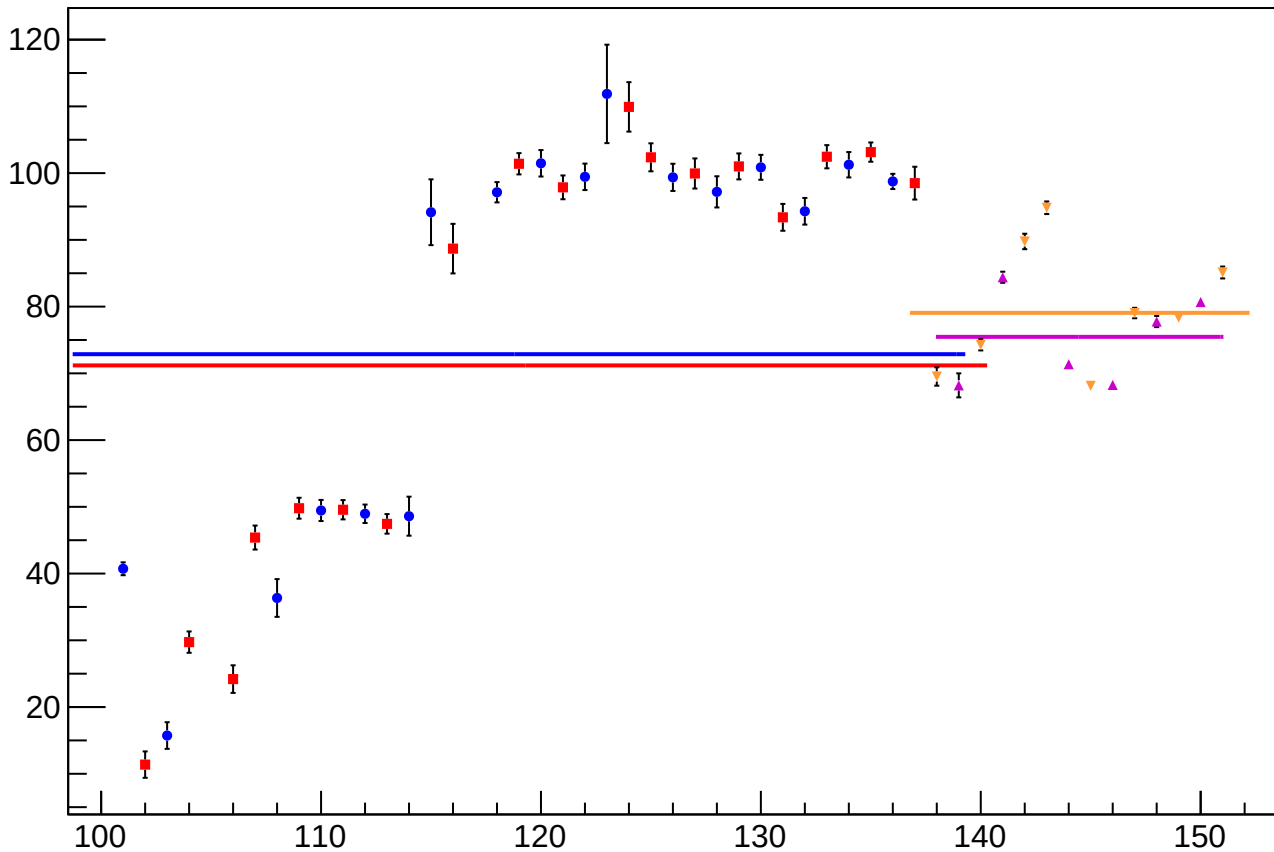
Left In: -46.655 ± 0.392 $\chi^2/\text{NDF}: 636.1/5$

+ sign -39.324 ± 0.325 $\chi^2/\text{NDF}: 2571.5/24$

All: -39.233 ± 0.233 $\chi^2/\text{NDF}: 5044.2/48$

- sign -39.136 ± 0.335 $\chi^2/\text{NDF}: 2472.6/23$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2 /NDF: 4727.1/16

Left Out: 79.068+/-0.311 χ^2 /NDF: 708.5/7

Right Out: 71.190+/-0.434 χ^2 /NDF: 5375.1/17

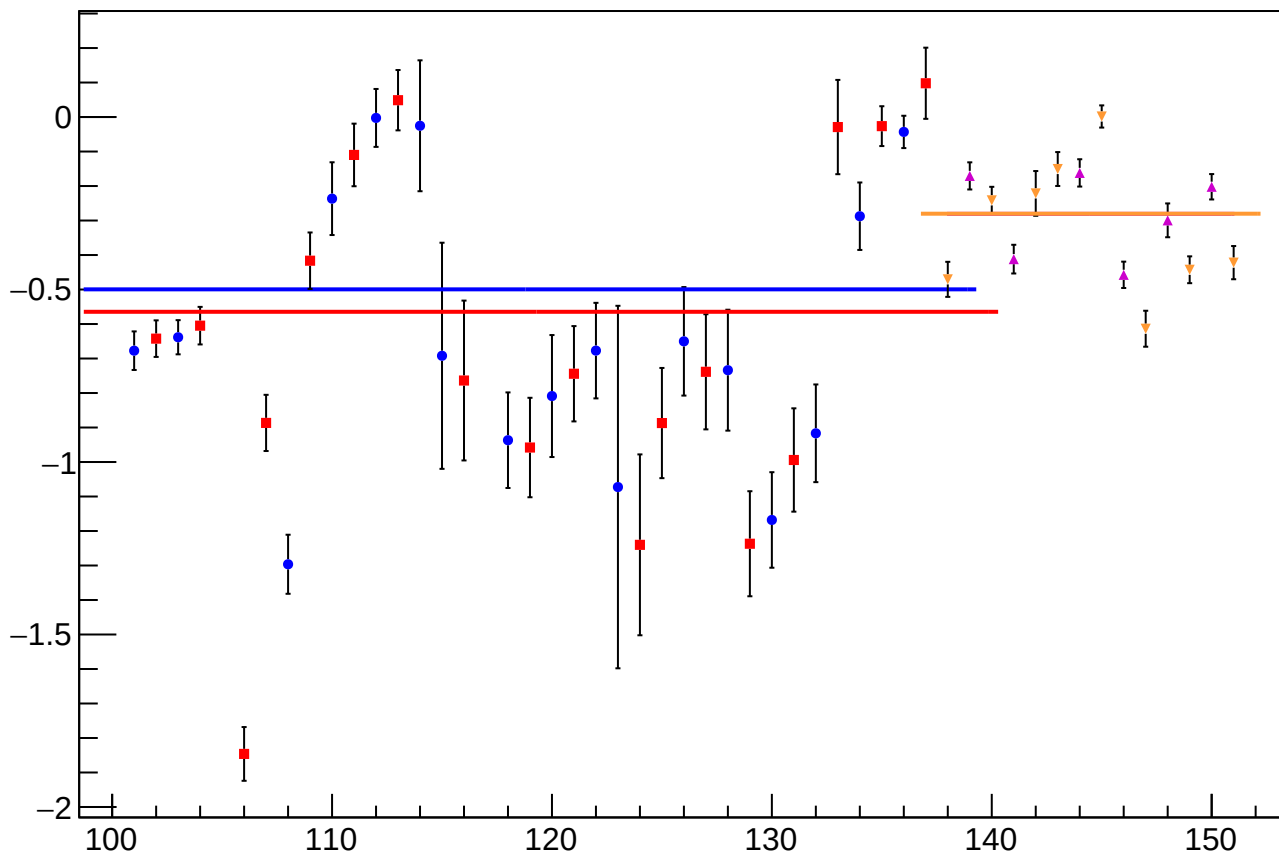
Left In: 75.468+/-0.331 χ^2 /NDF: 334.3/5

+ sign 76.915+/-0.251 χ^2 /NDF: 5573.4/24

All: 75.474+/-0.182 χ^2 /NDF: 11413.1/48

- sign 73.892+/-0.263 χ^2 /NDF: 5770.8/23

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.280 ± 0.016 χ^2/NDF : 166.6/7

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

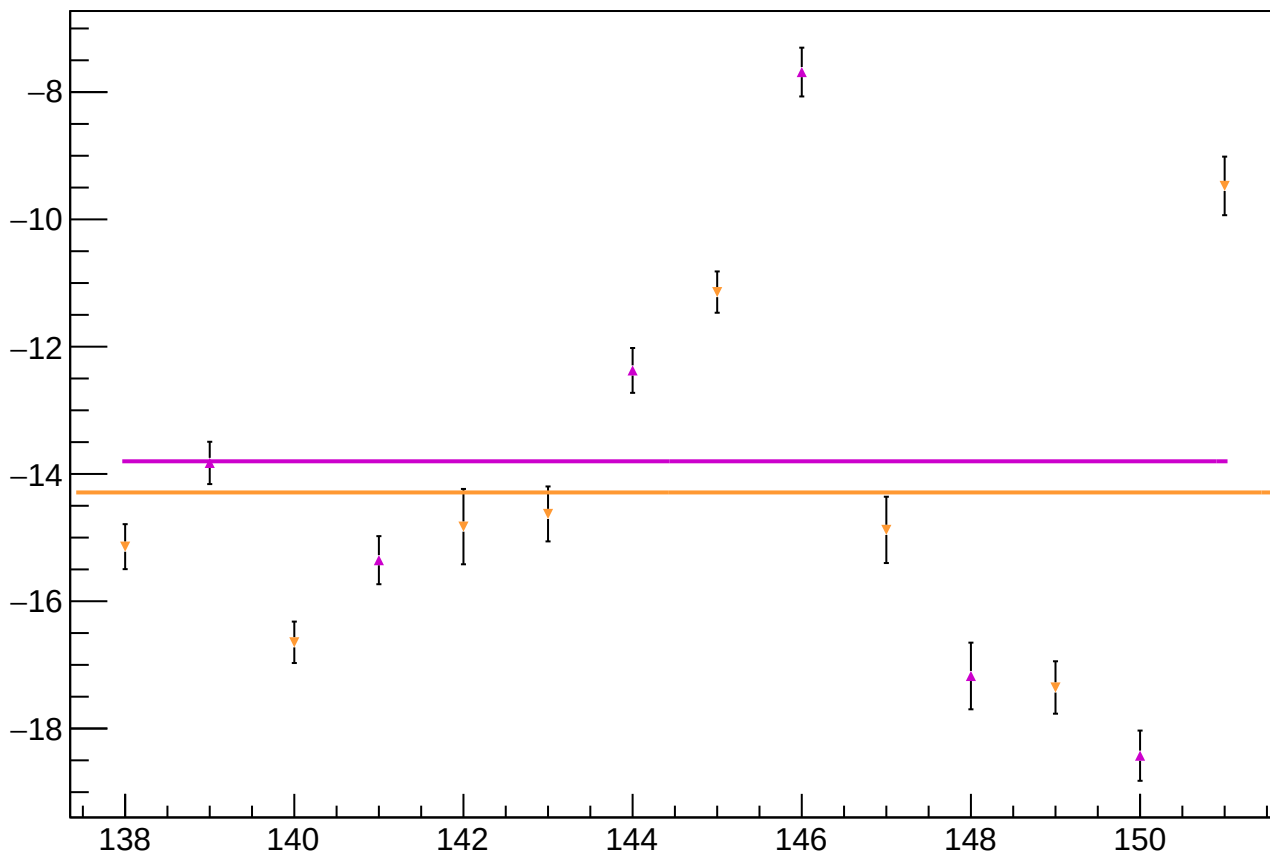
Left In: -0.281 ± 0.016 χ^2/NDF : 52.9/5

+ sign -0.352 ± 0.013 χ^2/NDF : 534.1/24

All: -0.368 ± 0.009 χ^2/NDF : 1259.3/48

- sign -0.385 ± 0.013 χ^2/NDF : 722.0/23

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: -14.291+/-0.142 χ^2/NDF : 319.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

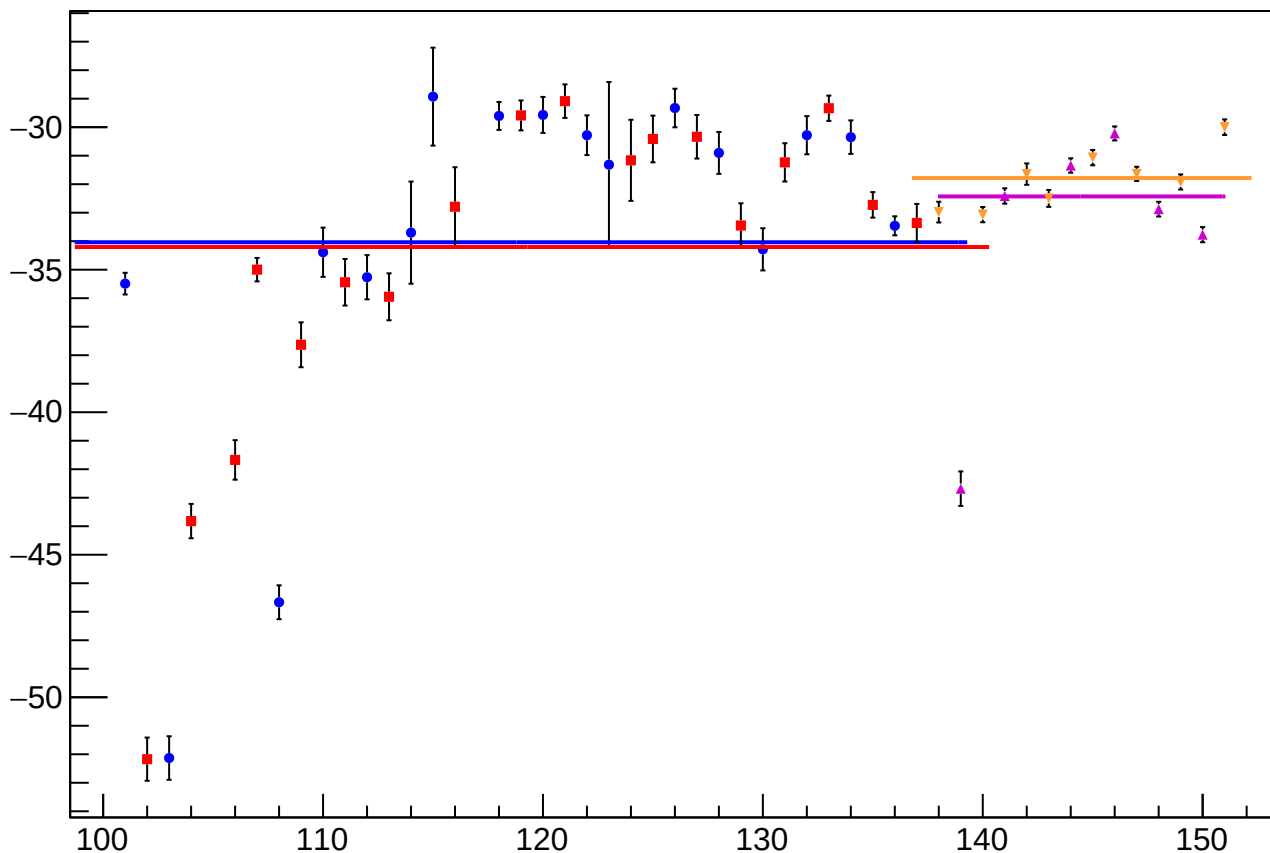
Left In: -13.801+/-0.156 χ^2/NDF : 466.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.069+/-0.105 χ^2/NDF : 792.1/13

- 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: -31.785 ± 0.101 χ^2/NDF : 89.6/7

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

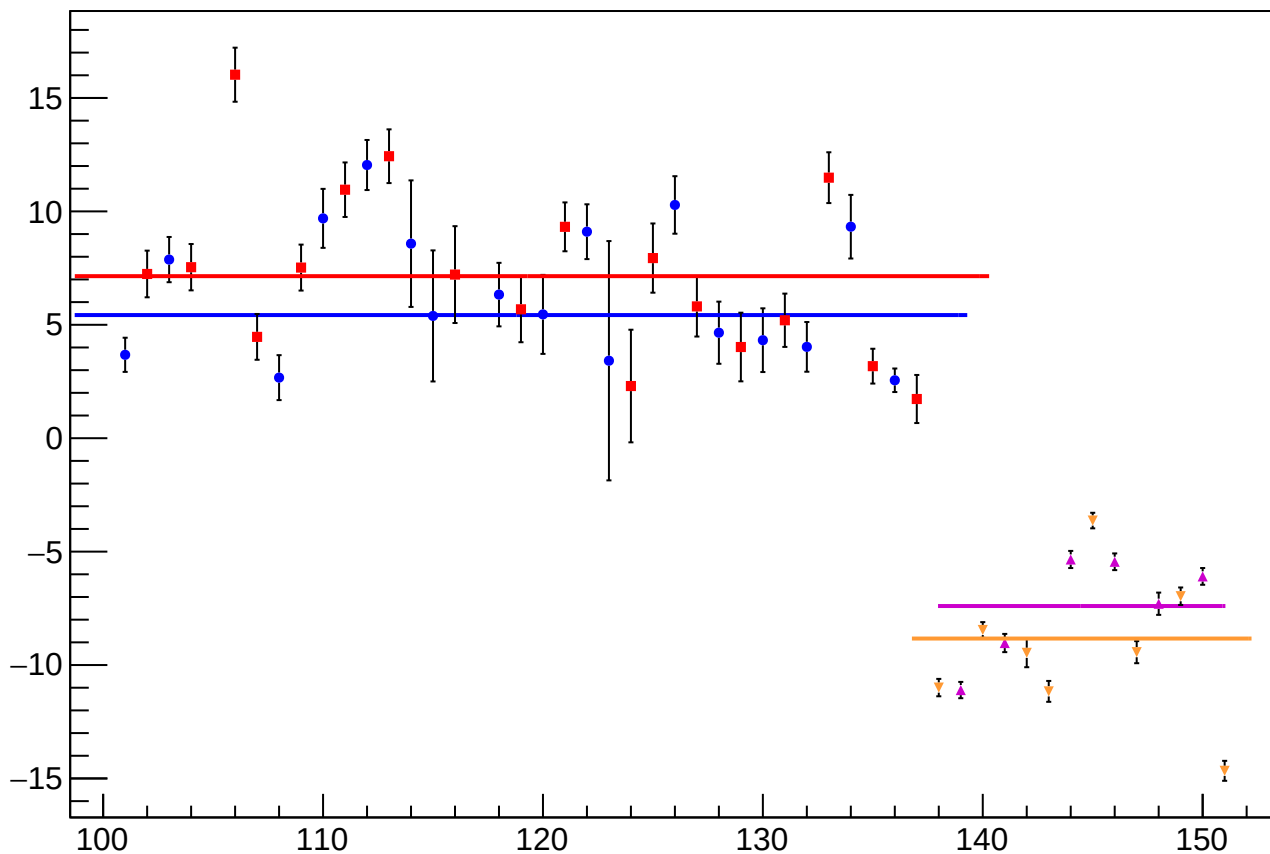
Left In: -32.429 ± 0.114 χ^2/NDF : 413.6/5

+ sign -32.486 ± 0.084 χ^2/NDF : 1586.2/24

All: -32.757 ± 0.062 χ^2/NDF : 3431.4/48

- sign -33.072 ± 0.091 χ^2/NDF : 1822.8/23

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: -8.832 ± 0.146 χ^2/NDF : 490.0/7

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

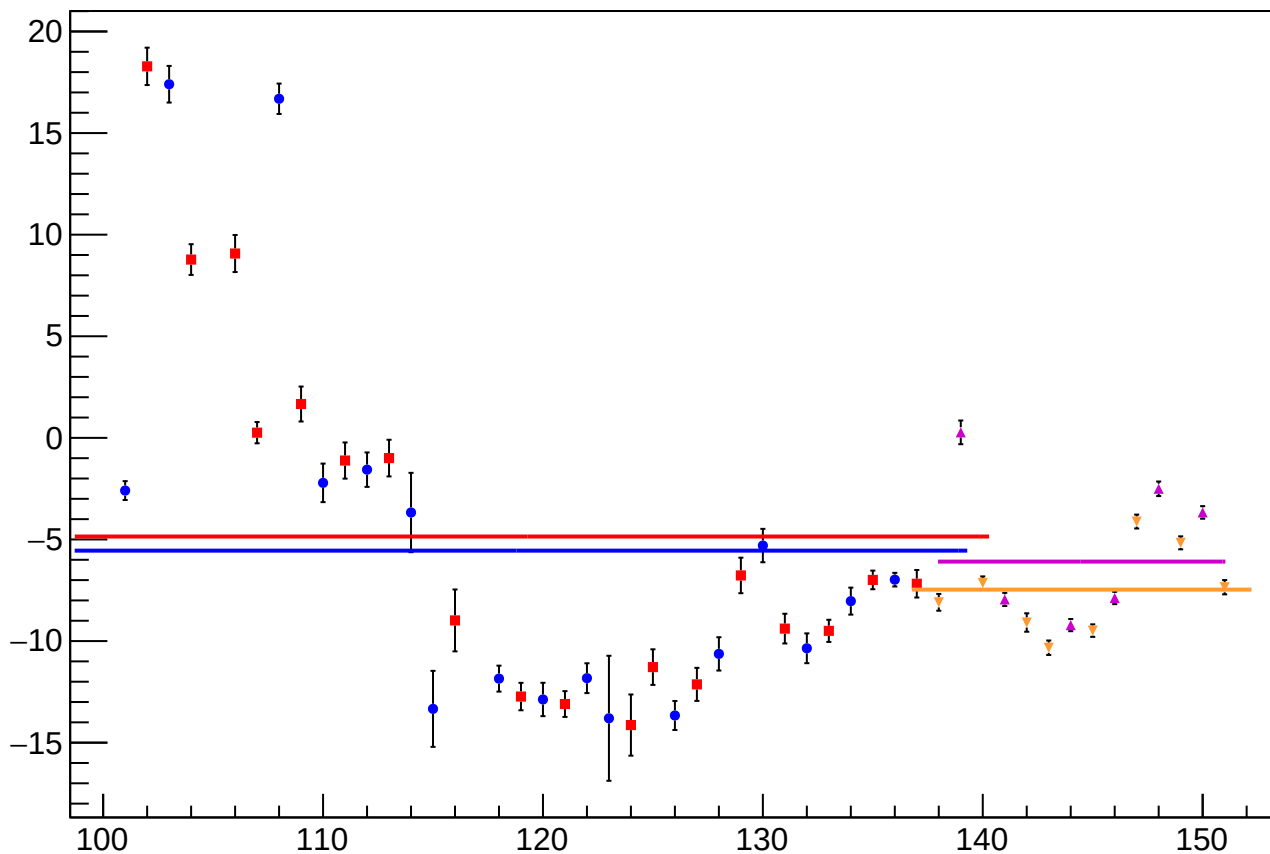
Left In: -7.399 ± 0.158 χ^2/NDF : 193.0/5

+ sign -5.606 ± 0.128 χ^2/NDF : 2783.1/24

All: -4.751 ± 0.094 χ^2/NDF : 5349.4/48

- sign -3.772 ± 0.137 χ^2/NDF : 2471.2/23

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -7.468 ± 0.124 $\chi^2/\text{NDF}: 271.0/7$

Right Out: -4.854 ± 0.173 $\chi^2/\text{NDF}: 2013.1/17$

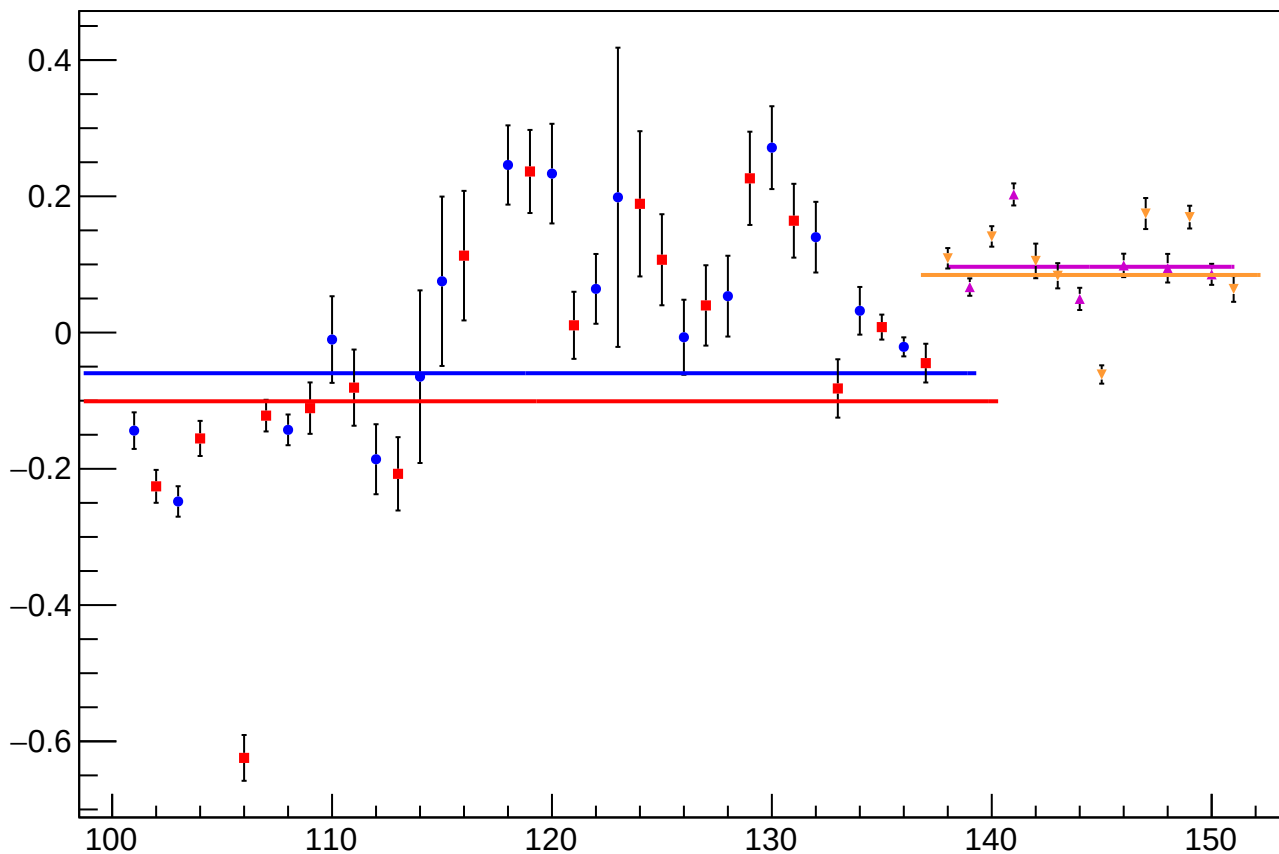
Left In: -6.089 ± 0.138 $\chi^2/\text{NDF}: 456.8/5$

+ sign -6.803 ± 0.100 $\chi^2/\text{NDF}: 2480.6/24$

All: -6.250 ± 0.073 $\chi^2/\text{NDF}: 5047.6/48$

- sign -5.609 ± 0.108 $\chi^2/\text{NDF}: 2501.1/23$

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: 0.085 ± 0.006 χ^2/NDF : 178.2/7

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

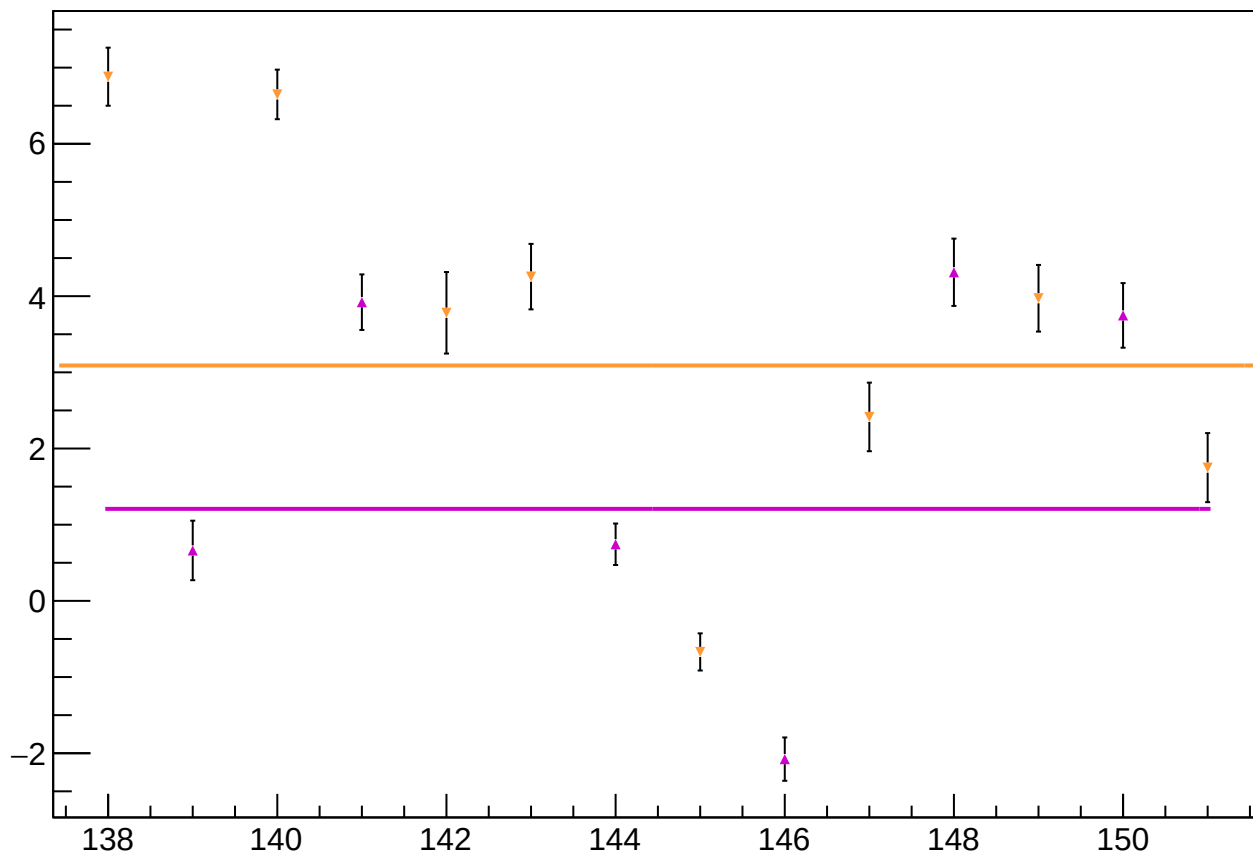
Left In: 0.097 ± 0.007 χ^2/NDF : 57.4/5

+ sign 0.035 ± 0.005 χ^2/NDF : 588.7/24

All: 0.029 ± 0.004 χ^2/NDF : 1420.1/48

- sign 0.023 ± 0.005 χ^2/NDF : 828.5/23

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: 3.090 $\pm$ 0.132 χ^2 /NDF:480.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

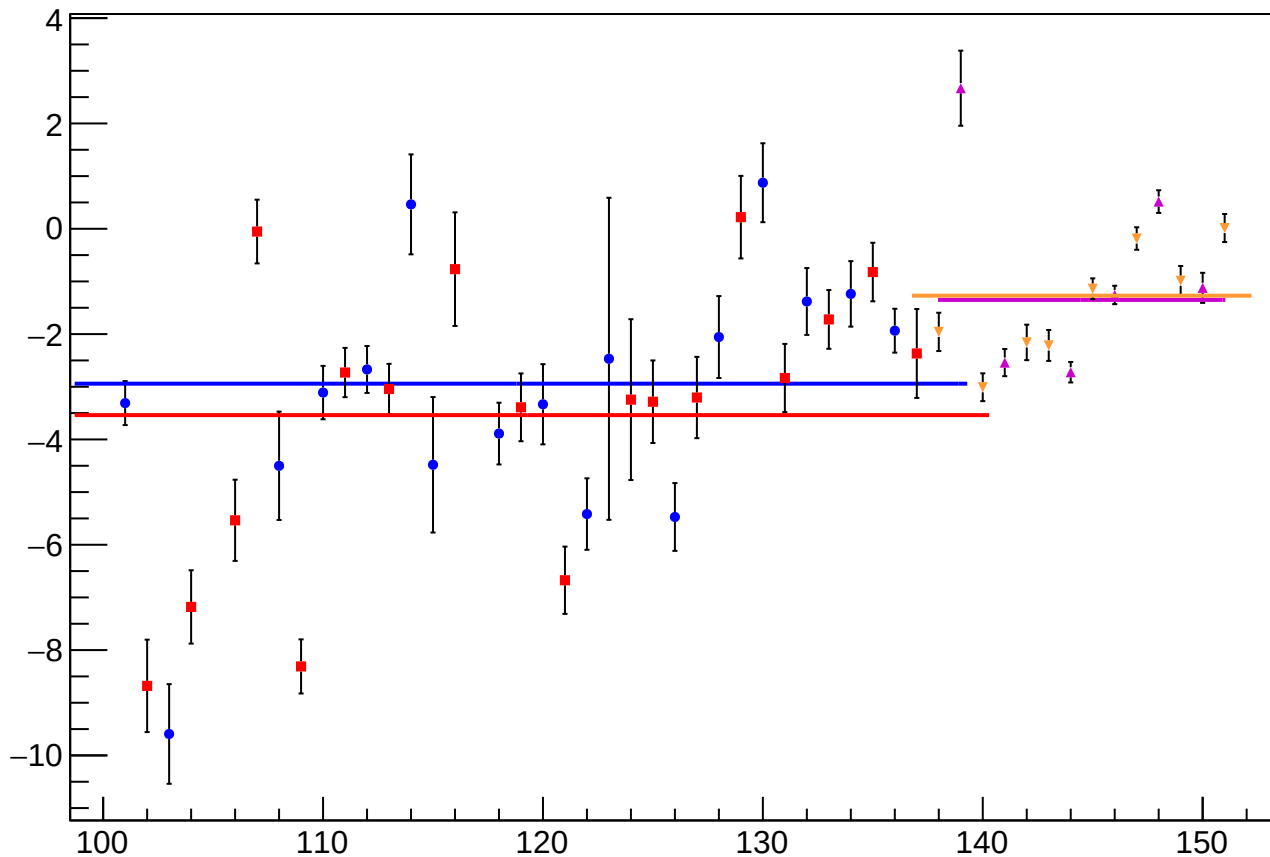
Left In: 1.208 $\pm$ 0.141 χ^2 /NDF:278.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.205 $\pm$ 0.096 χ^2 /NDF: 854.4/13

- 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: -1.270 ± 0.092 χ^2/NDF : 114.7/7

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

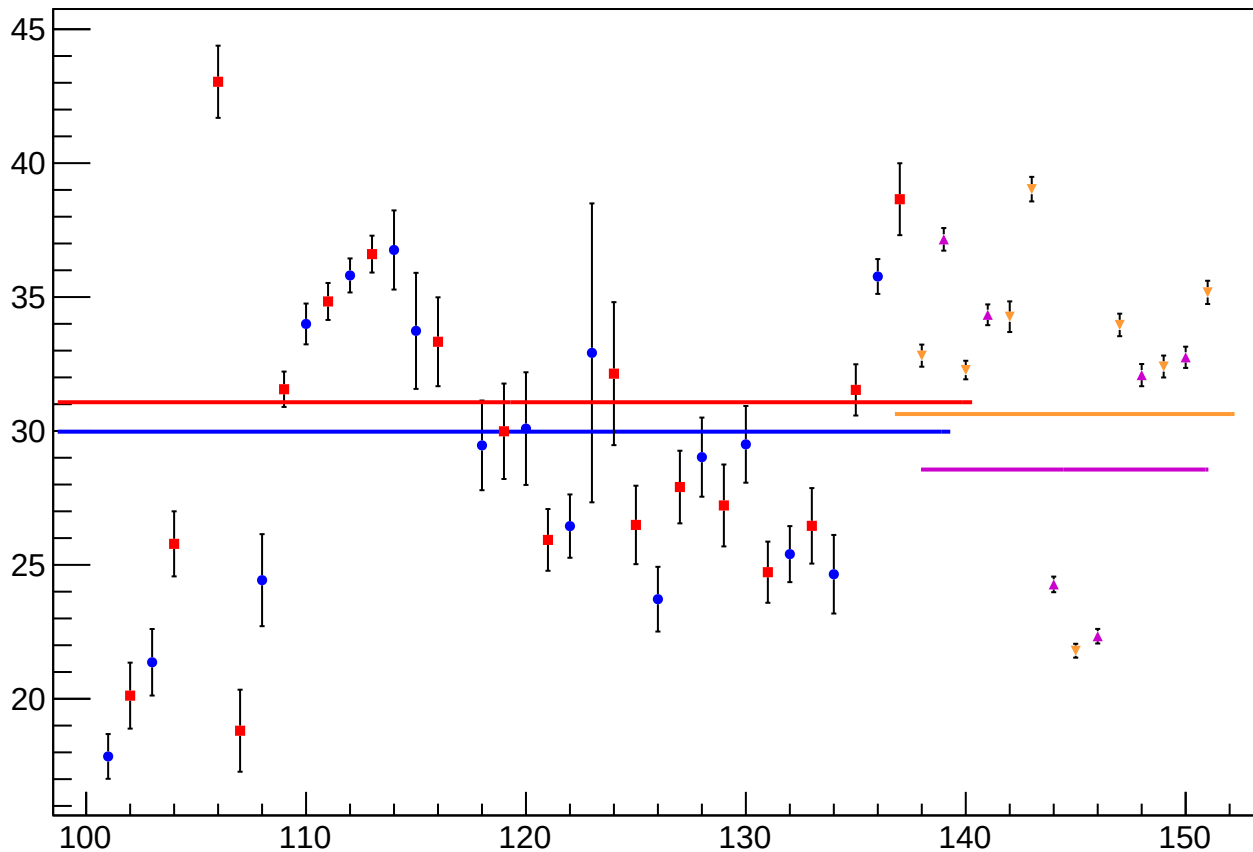
Left In: -1.351 ± 0.095 χ^2/NDF : 178.9/5

+ sign -1.712 ± 0.079 χ^2/NDF : 346.7/24

All: -1.830 ± 0.057 χ^2/NDF : 958.7/48

- sign -1.953 ± 0.081 χ^2/NDF : 607.5/23

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 30.632 ± 0.136 $\chi^2/\text{NDF}: 1775.2/7$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

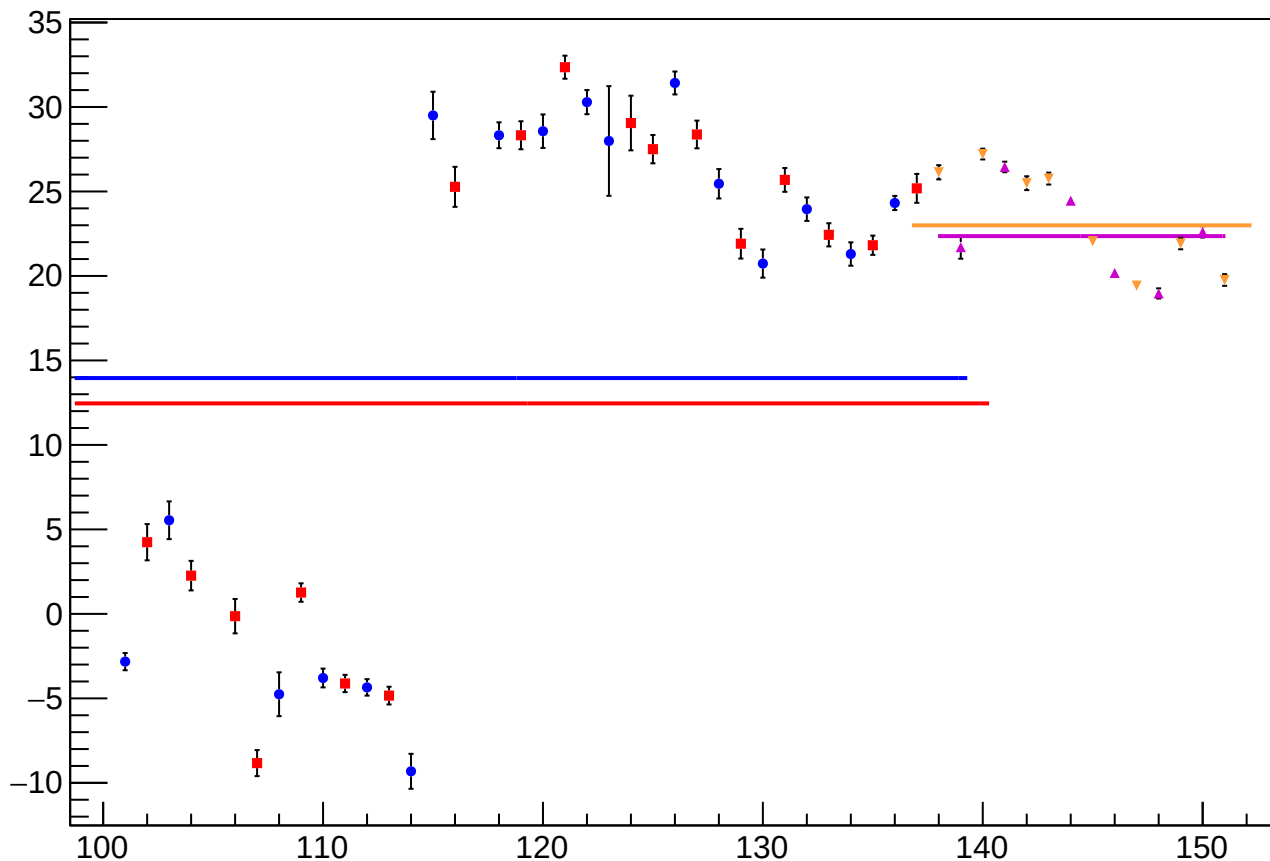
Left In: 28.560 ± 0.142 $\chi^2/\text{NDF}: 1556.4/5$

+ sign 30.496 ± 0.121 $\chi^2/\text{NDF}: 2333.9/24$

All: 29.833 ± 0.087 $\chi^2/\text{NDF}: 4476.6/48$

- sign 29.135 ± 0.125 $\chi^2/\text{NDF}: 2081.6/23$

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: 22.995 $\pm$ 0.114 χ^2 /NDF: 590.4/7

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

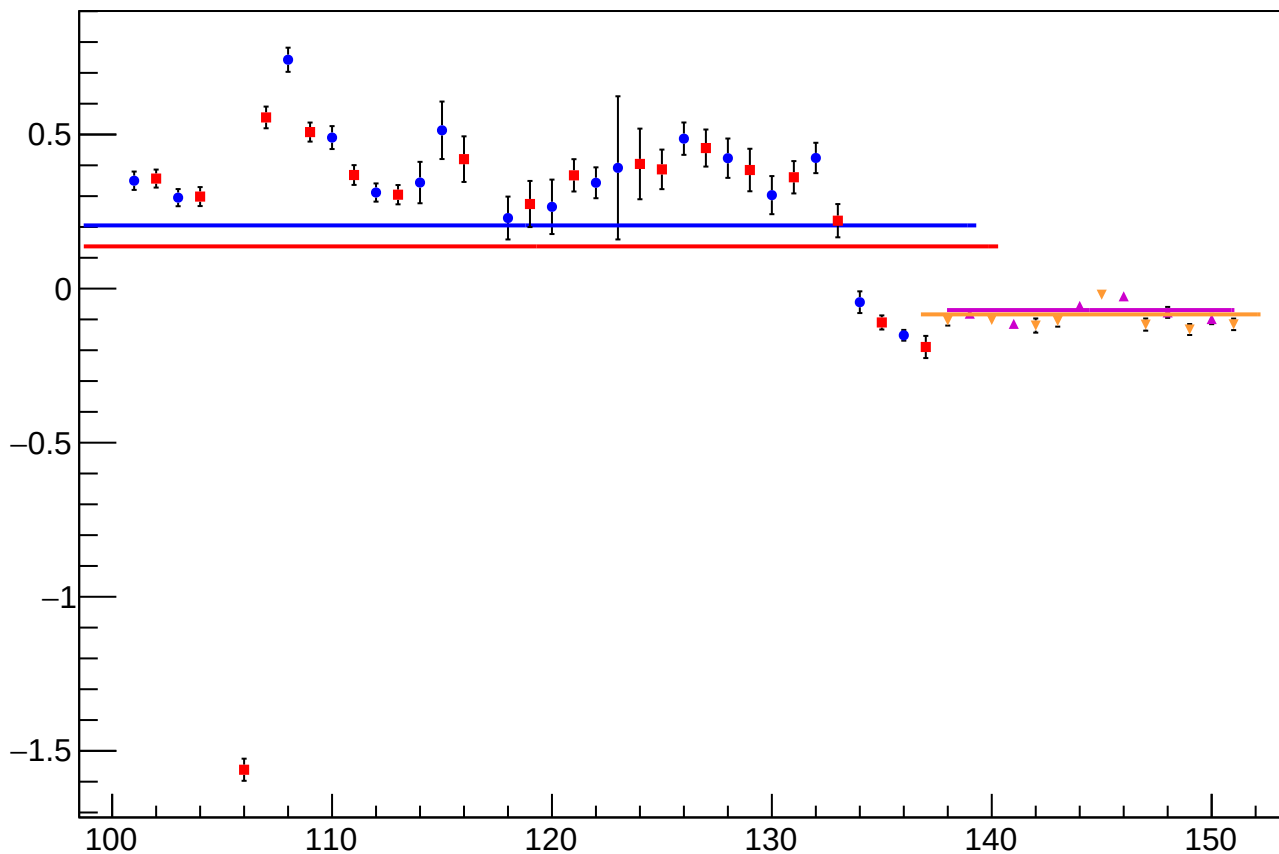
Left In: 22.357 $\pm$ 0.118 χ^2 /NDF: 482.0/5

+ sign 20.258 $\pm$ 0.095 χ^2 /NDF: 9857.3/24

All: 19.763 $\pm$ 0.068 χ^2 /NDF: 19599.7/48

- sign 19.239 $\pm$ 0.098 χ^2 /NDF: 9686.2/23

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.084 $\pm$ 0.006 χ^2 /NDF: 59.5/7

Right Out: 0.137 $\pm$ 0.009 χ^2 /NDF: 3007.9/17

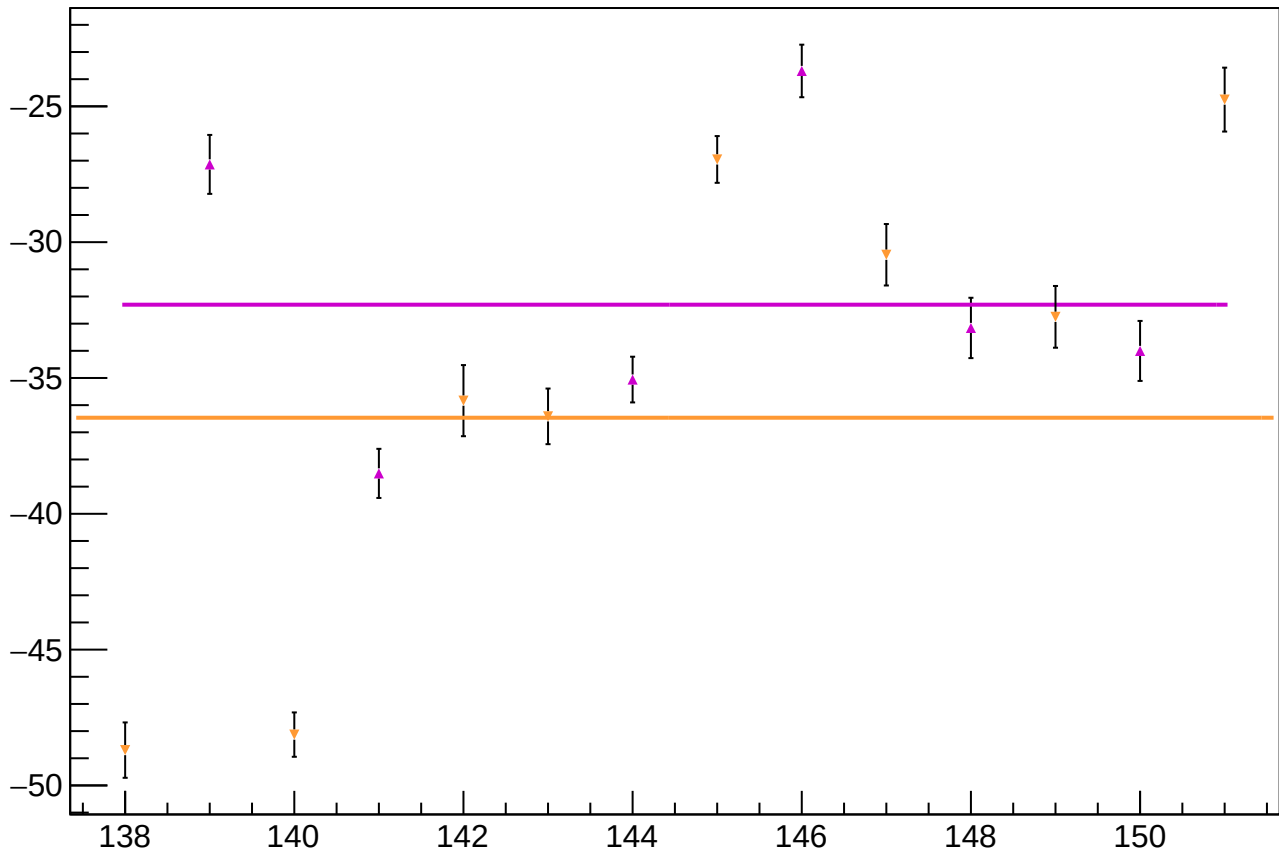
Left In: -0.070 $\pm$ 0.006 χ^2 /NDF: 25.5/5

+ sign -0.006 $\pm$ 0.005 χ^2 /NDF: 1601.2/24

All: -0.007 $\pm$ 0.003 χ^2 /NDF: 4988.0/48

- sign -0.008 $\pm$ 0.005 χ^2 /NDF: 3386.8/23

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: -36.463+/-0.362 χ^2/NDF : 608.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

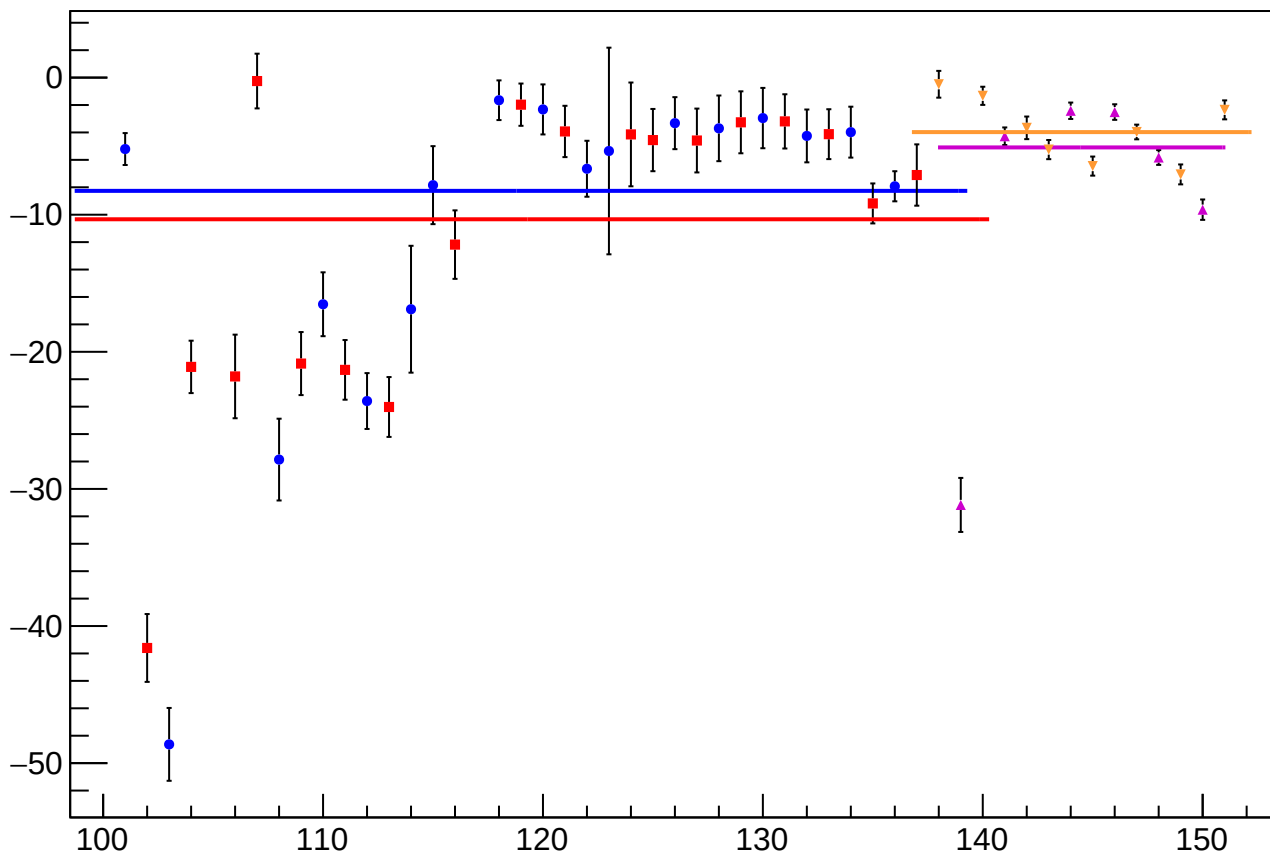
Left In: -32.302+/-0.402 χ^2/NDF : 162.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.600+/-0.269 χ^2/NDF : 830.2/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.975 ± 0.247 χ^2/NDF : 68.4/7

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

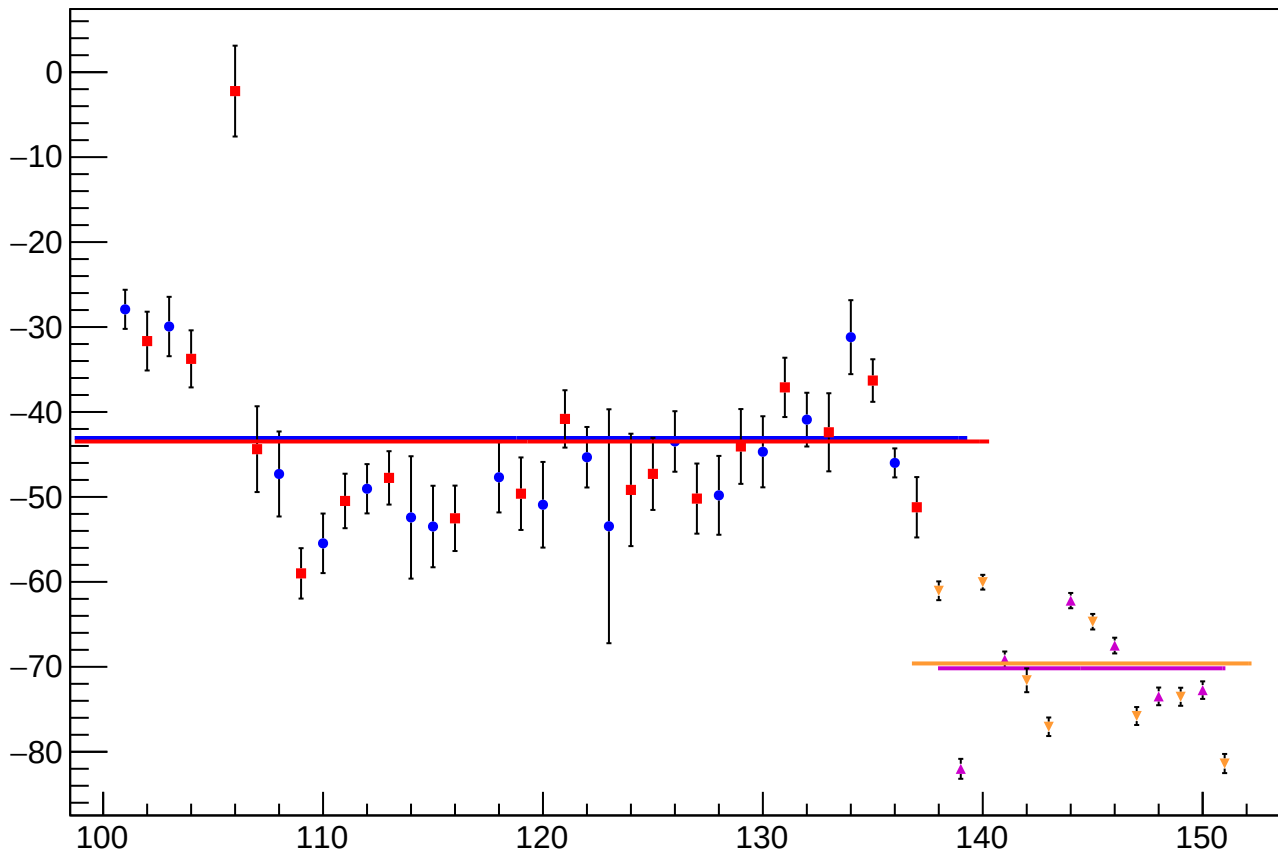
Left In: -5.093 ± 0.269 χ^2/NDF : 256.5/5

+ sign -4.926 ± 0.218 χ^2/NDF : 547.1/24

All: -5.560 ± 0.160 χ^2/NDF : 1320.4/48

- sign -6.302 ± 0.236 χ^2/NDF : 755.0/23

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -69.603 ± 0.371 χ^2/NDF : 415.6/7

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

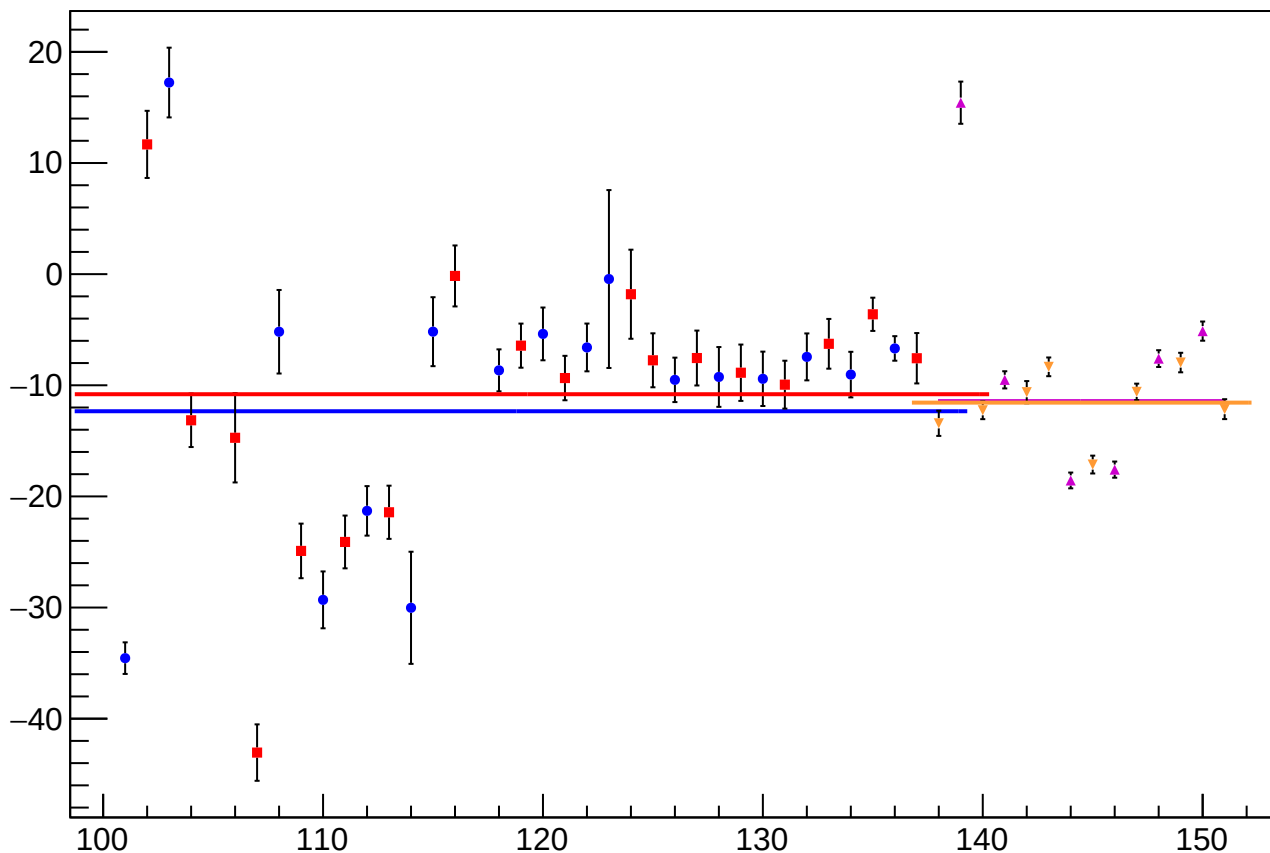
Left In: -70.174 ± 0.406 χ^2/NDF : 205.7/5

+ sign -65.226 ± 0.339 χ^2/NDF : 1357.6/24

All: -65.301 ± 0.249 χ^2/NDF : 2481.1/48

- sign -65.389 ± 0.368 χ^2/NDF : 1123.4/23

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: -11.560 ± 0.306 χ^2/NDF : 86.1/7

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

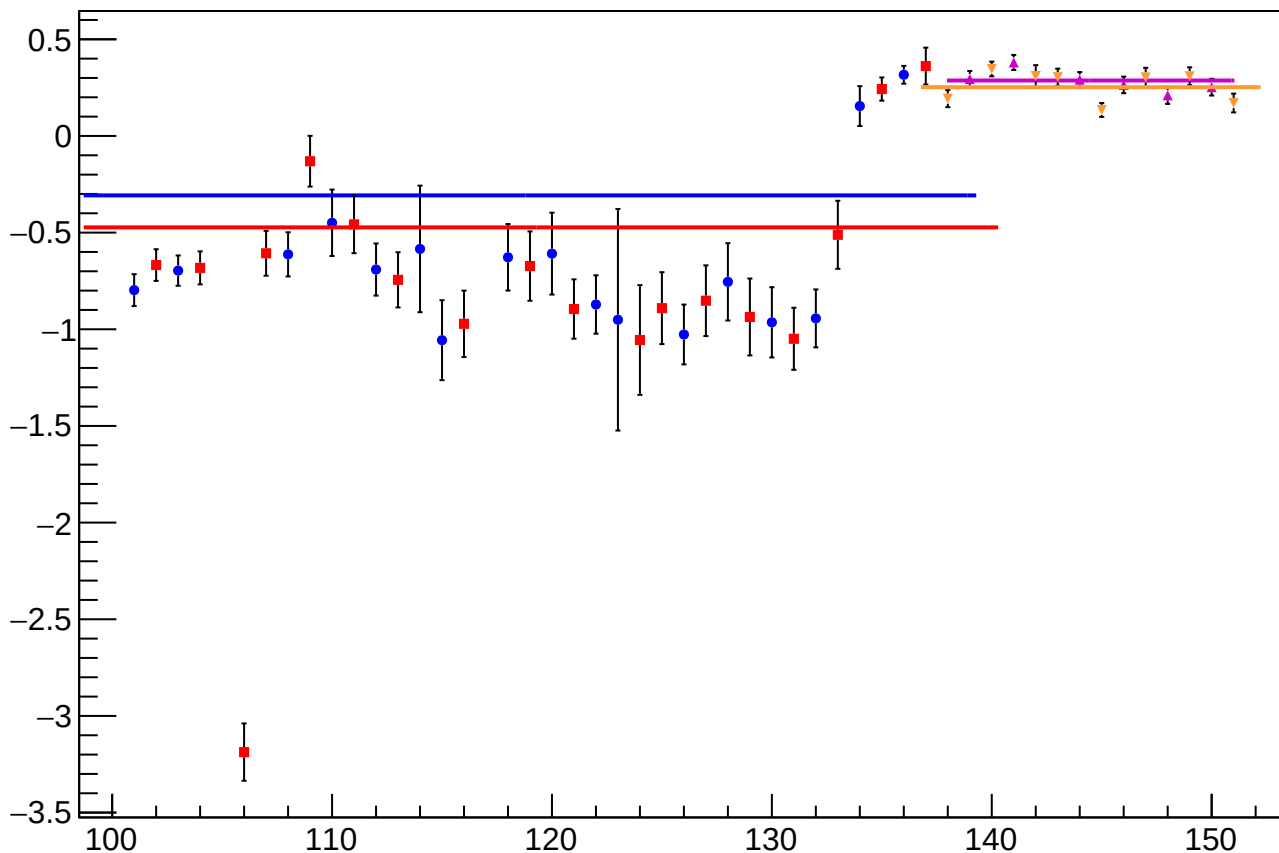
Left In: -11.425 ± 0.335 χ^2/NDF : 458.0/5

+ sign -11.760 ± 0.264 χ^2/NDF : 562.9/24

All: -11.530 ± 0.194 χ^2/NDF : 1384.9/48

- sign -11.259 ± 0.287 χ^2/NDF : 820.3/23

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: 0.252 ± 0.016 χ^2/NDF : 26.6/7

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

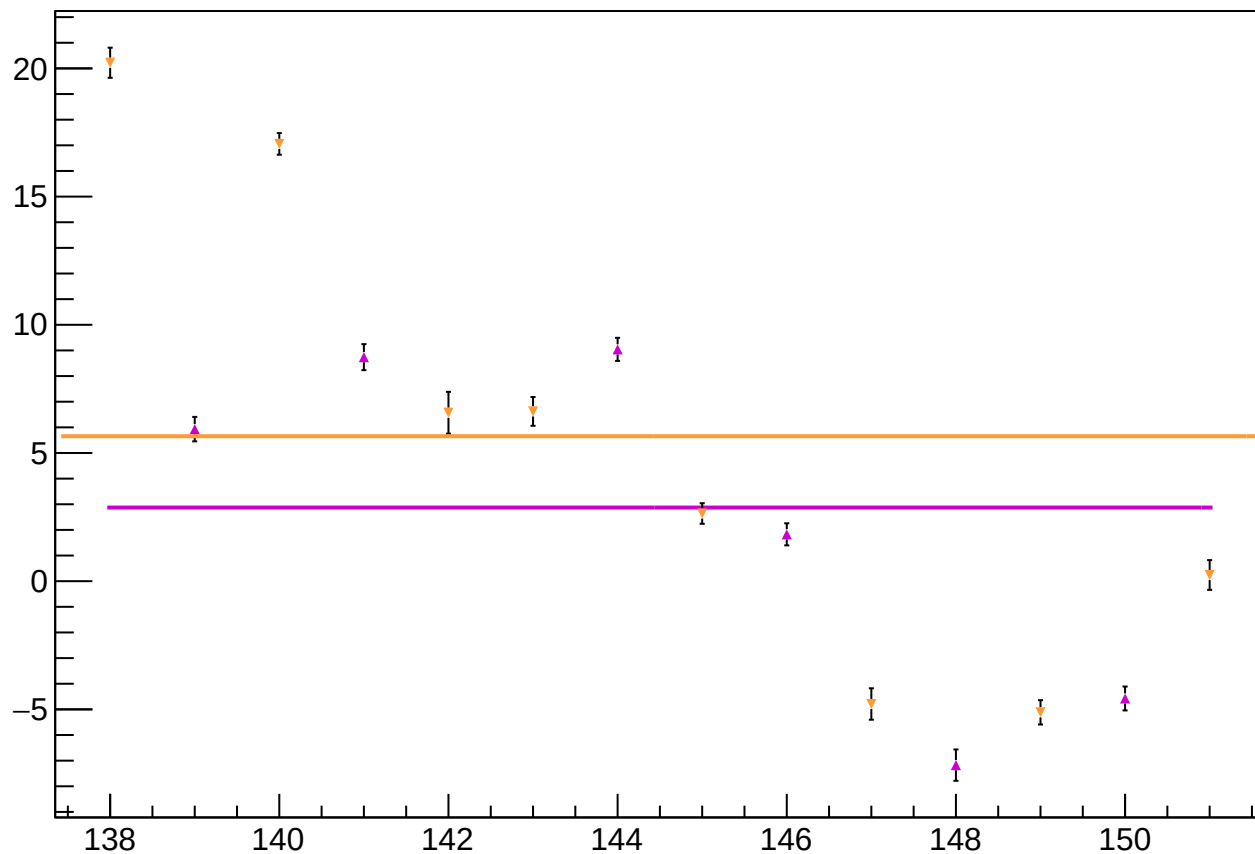
Left In: 0.287 ± 0.017 χ^2/NDF : 9.6/5

+ sign 0.117 ± 0.014 χ^2/NDF : 711.9/24

All: 0.104 ± 0.010 χ^2/NDF : 1871.2/48

- sign 0.089 ± 0.015 χ^2/NDF : 1157.4/23

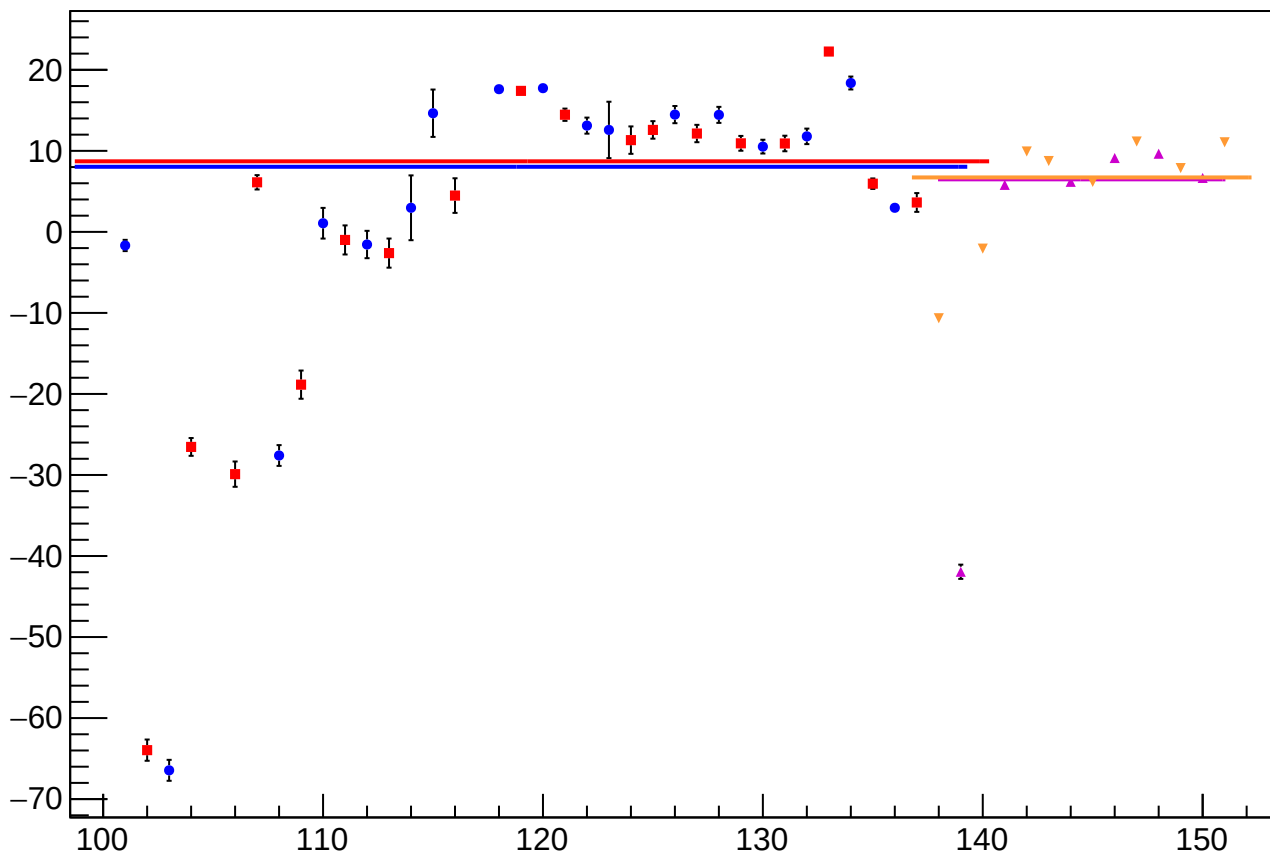
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.654 $\pm$ 0.184 χ^2 /NDF:2299.4/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.871 $\pm$ 0.197 χ^2 /NDF:893.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.354 $\pm$ 0.134 χ^2 /NDF: 3300.0/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.719 ± 0.128 χ^2/NDF : 1948.9/7

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

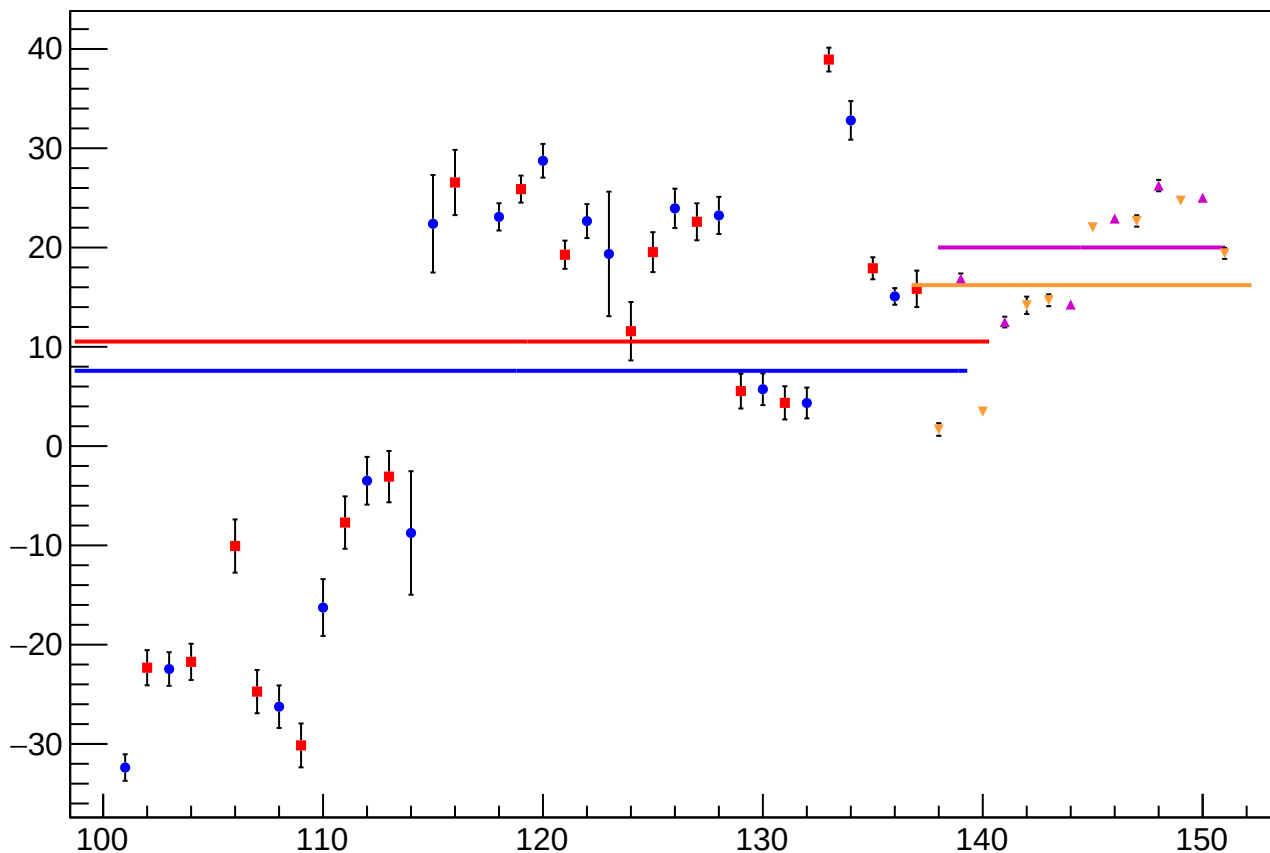
Left In: 6.484 ± 0.138 χ^2/NDF : 3236.1/5

+ sign 7.062 ± 0.110 χ^2/NDF : 7346.8/24

All: 7.099 ± 0.080 χ^2/NDF : 16950.0/48

- sign 7.141 ± 0.116 χ^2/NDF : 9603.0/23

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: 16.216 ± 0.187 χ^2/NDF : 2053.7/7

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

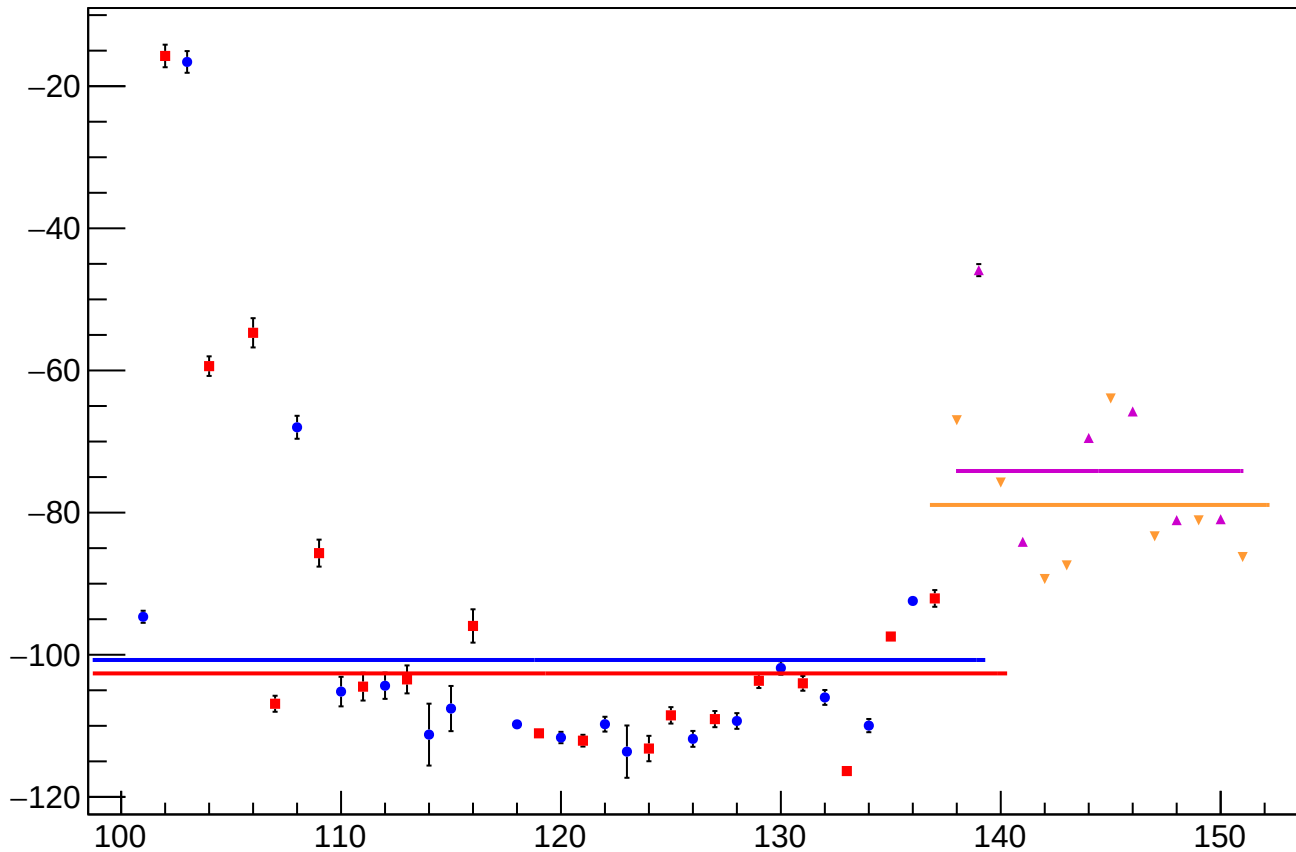
Left In: 20.006 ± 0.198 χ^2/NDF : 672.7/5

+ sign 14.762 ± 0.171 χ^2/NDF : 4733.9/24

All: 16.441 ± 0.123 χ^2/NDF : 8308.7/48

- sign 18.274 ± 0.179 χ^2/NDF : 3372.9/23

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: -78.921 ± 0.157 χ^2/NDF : 2973.6/7

Right Out: -102.625 ± 0.246 χ^2/NDF : 5716.3/17

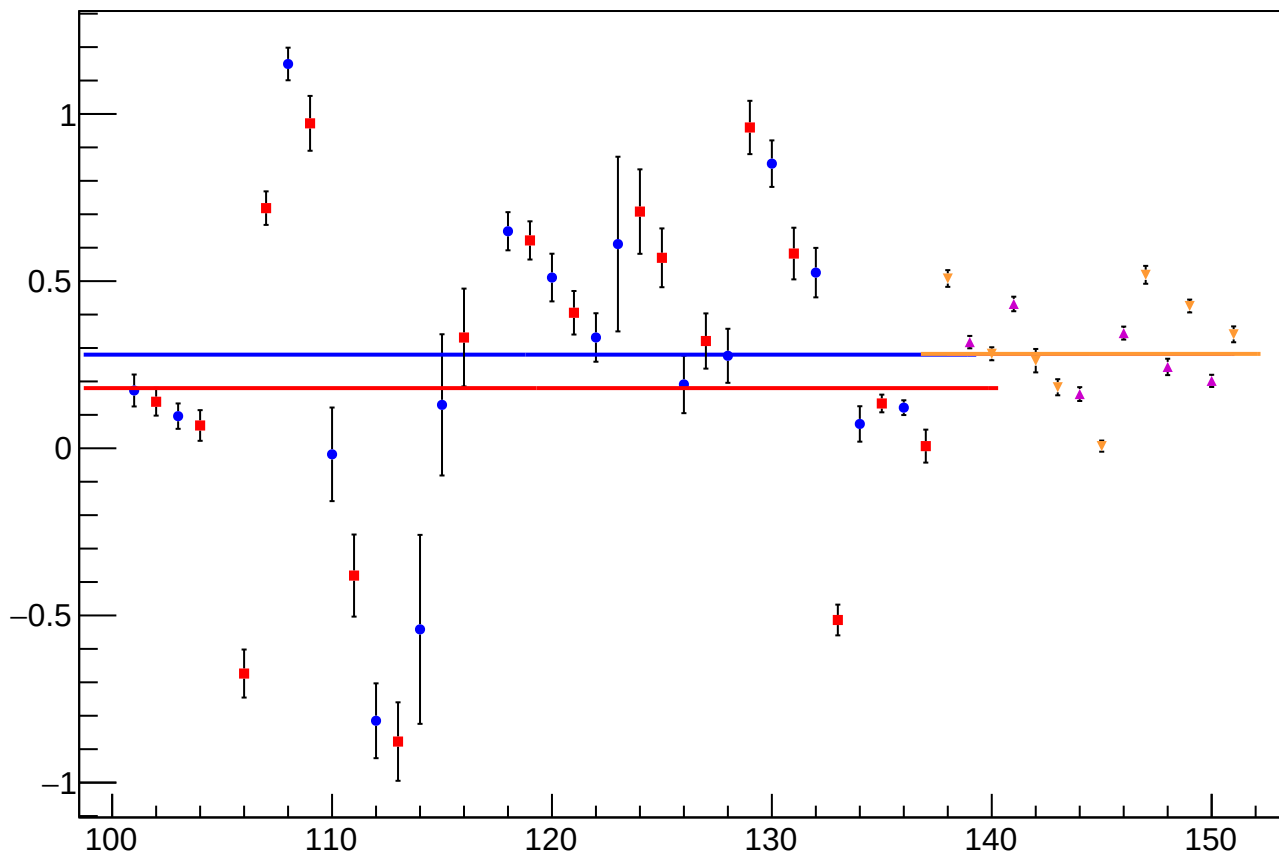
Left In: -74.145 ± 0.169 χ^2/NDF : 2993.2/5

+ sign -85.136 ± 0.133 χ^2/NDF : 13013.7/24

All: -84.234 ± 0.096 χ^2/NDF : 30935.6/48

- sign -83.240 ± 0.139 χ^2/NDF : 17824.5/23

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.282 ± 0.008 χ^2/NDF : 512.6/7

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

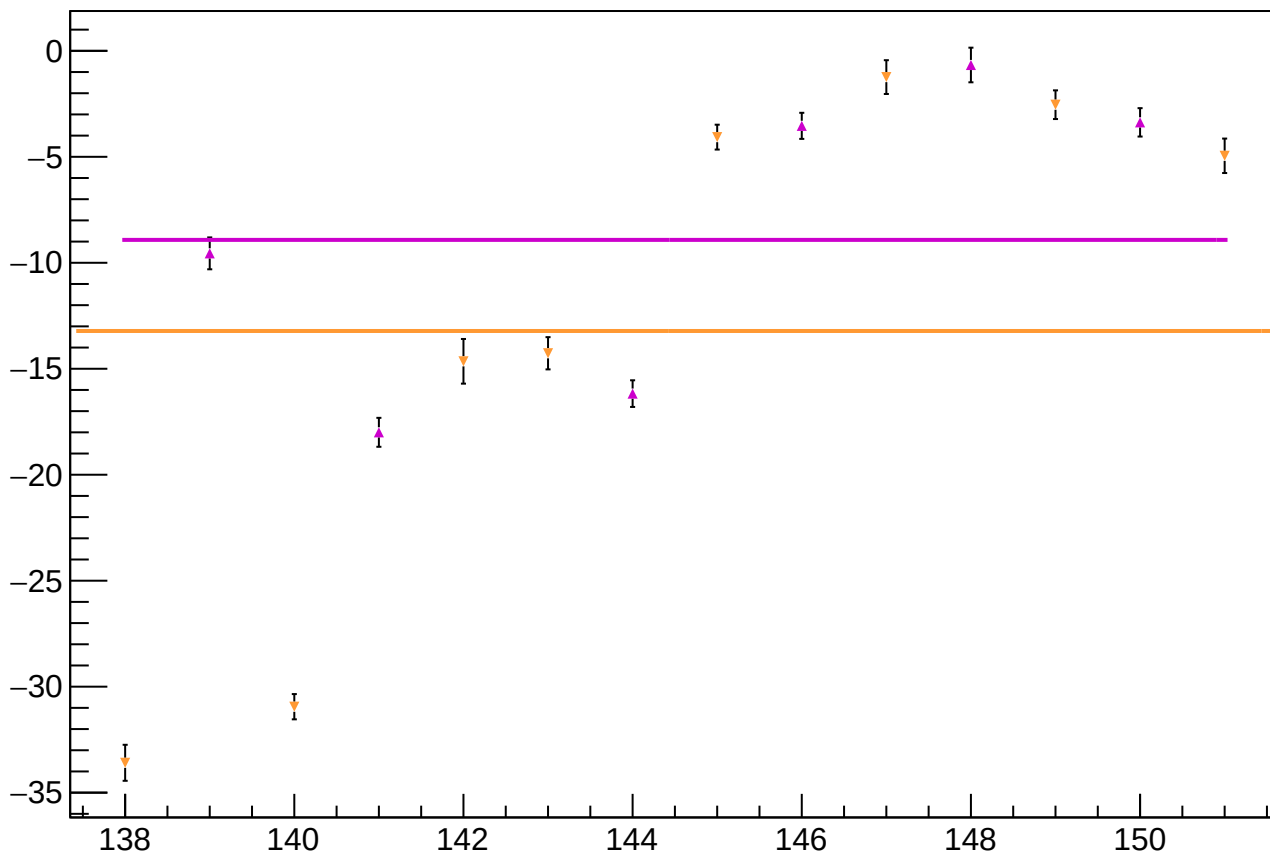
Left In: 0.282 ± 0.008 χ^2/NDF : 116.8/5

+ sign 0.282 ± 0.007 χ^2/NDF : 1168.9/24

All: 0.269 ± 0.005 χ^2/NDF : 2272.5/48

- sign 0.254 ± 0.007 χ^2/NDF : 1095.5/23

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.218 $\pm$ 0.258 χ^2 /NDF: 2284.9/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

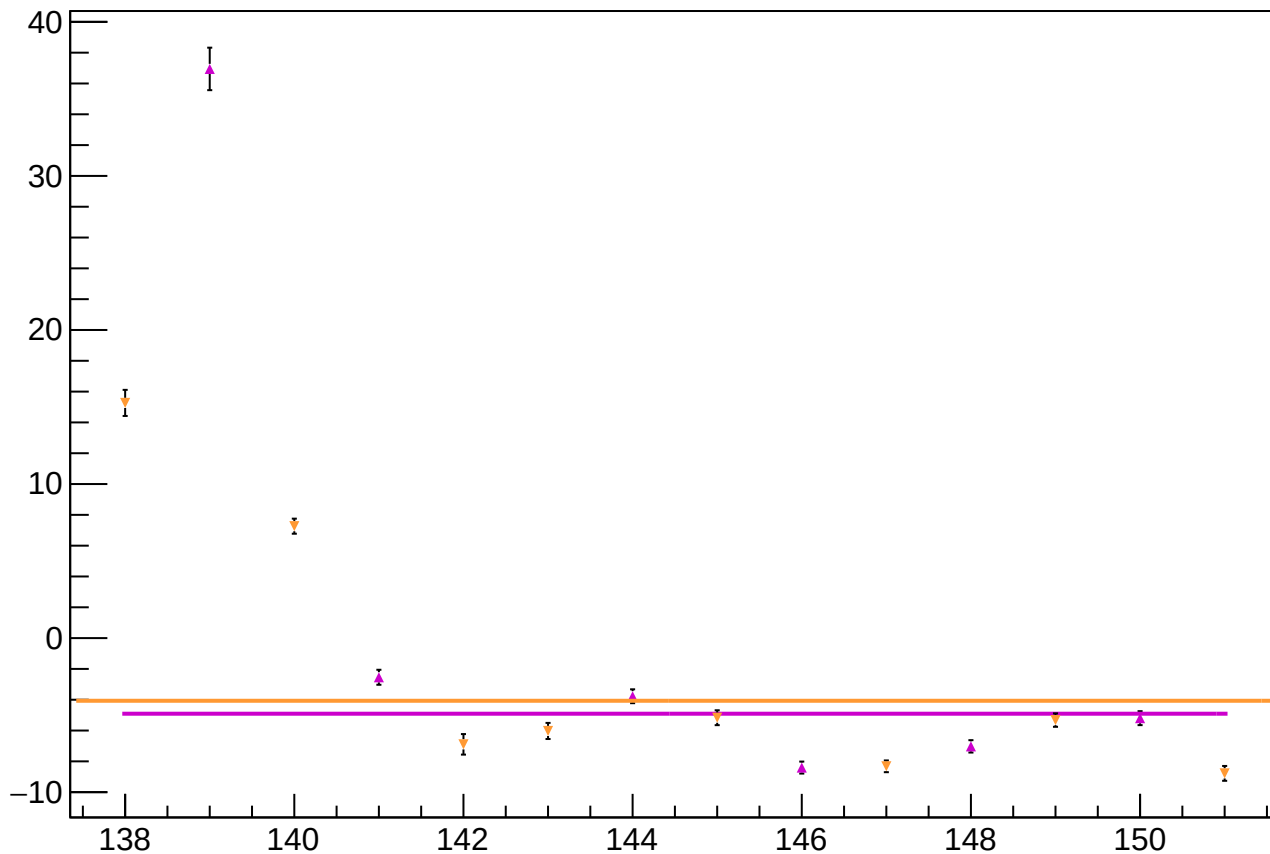
Left In: -8.919 $\pm$ 0.279 χ^2 /NDF: 557.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.238 $\pm$ 0.190 χ^2 /NDF: 2970.0/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.068+/-0.176 χ^2/NDF :1324.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

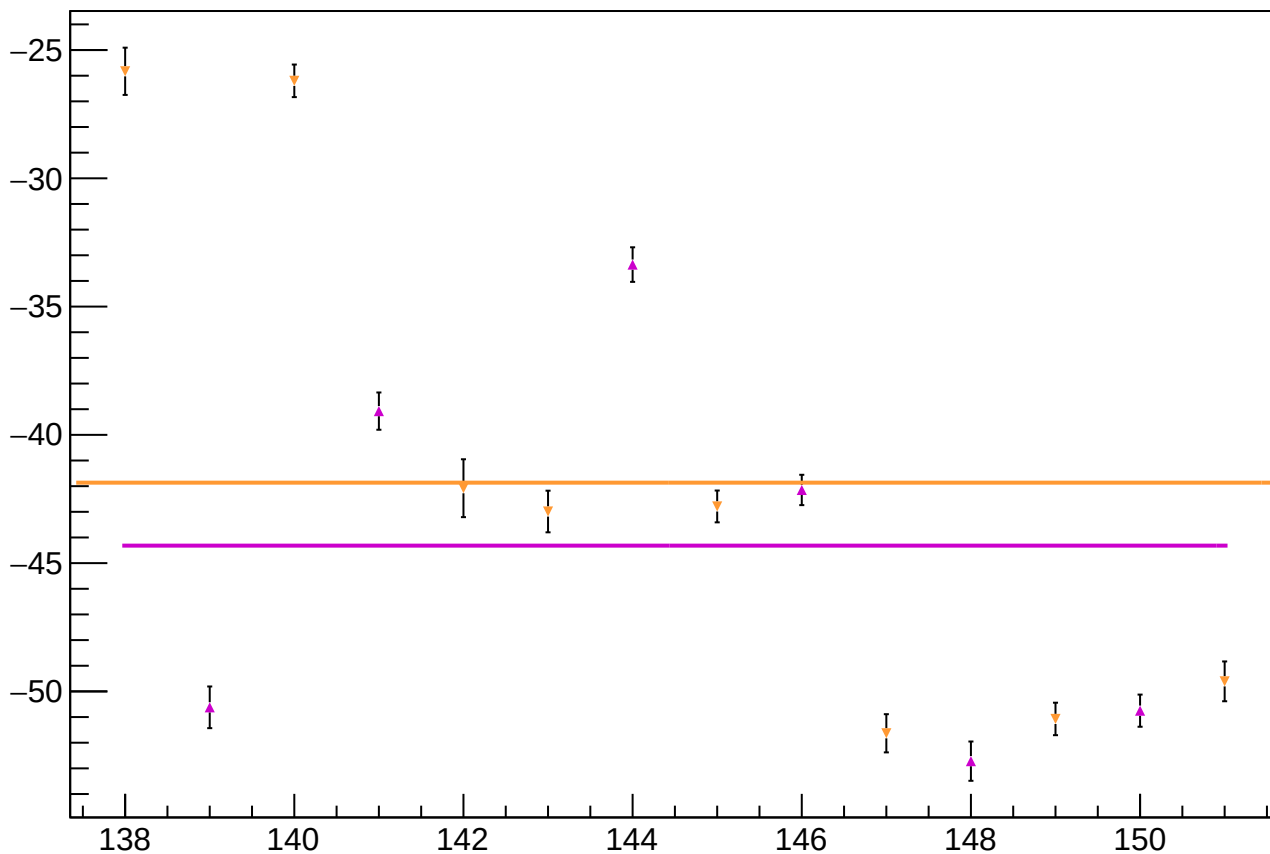
Left In: -4.908+/-0.191 χ^2/NDF :1059.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.453+/-0.130 χ^2/NDF : 2394.4/13

- 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: -41.863+/-0.262 χ^2/NDF :1399.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

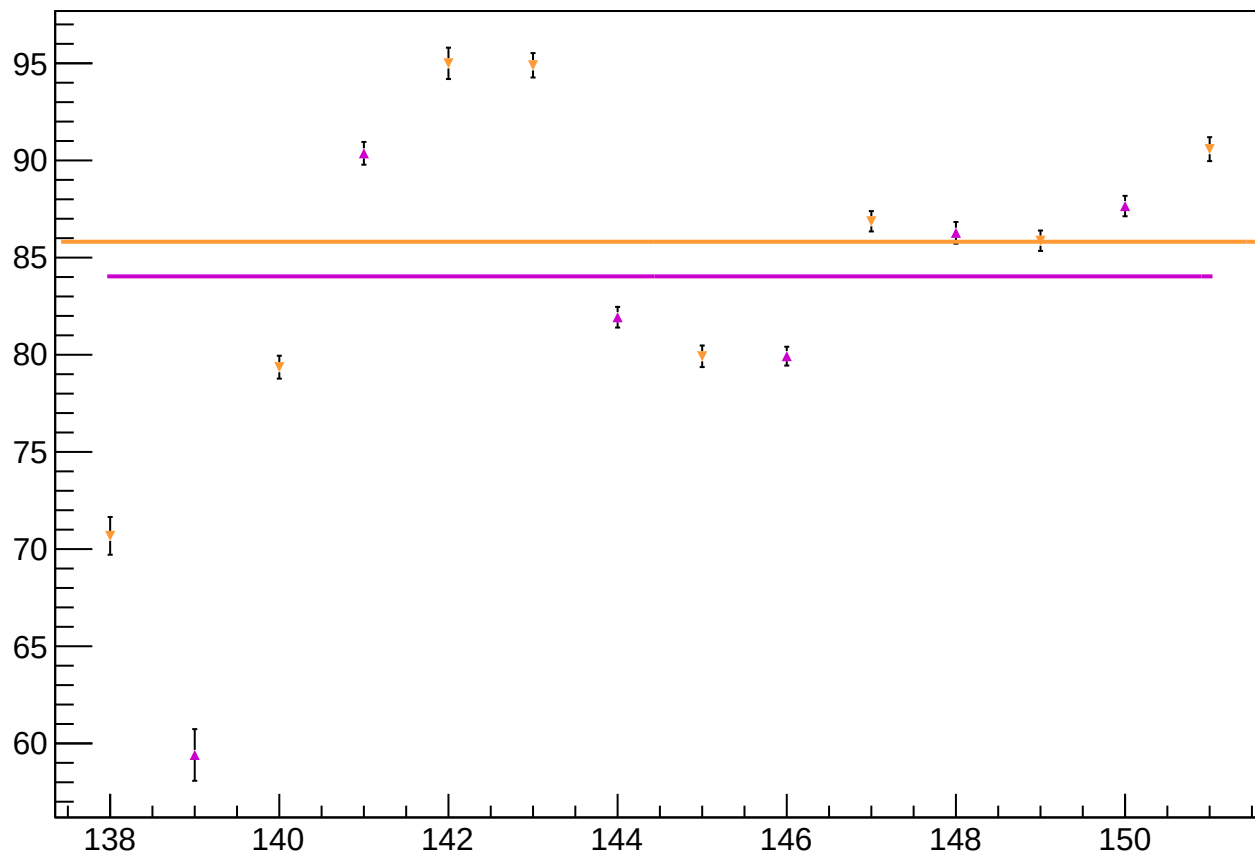
Left In: -44.318+/-0.280 χ^2/NDF :615.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.009+/-0.192 χ^2/NDF : 2056.2/13

- 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: 85.816+/-0.217 χ^2/NDF : 878.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

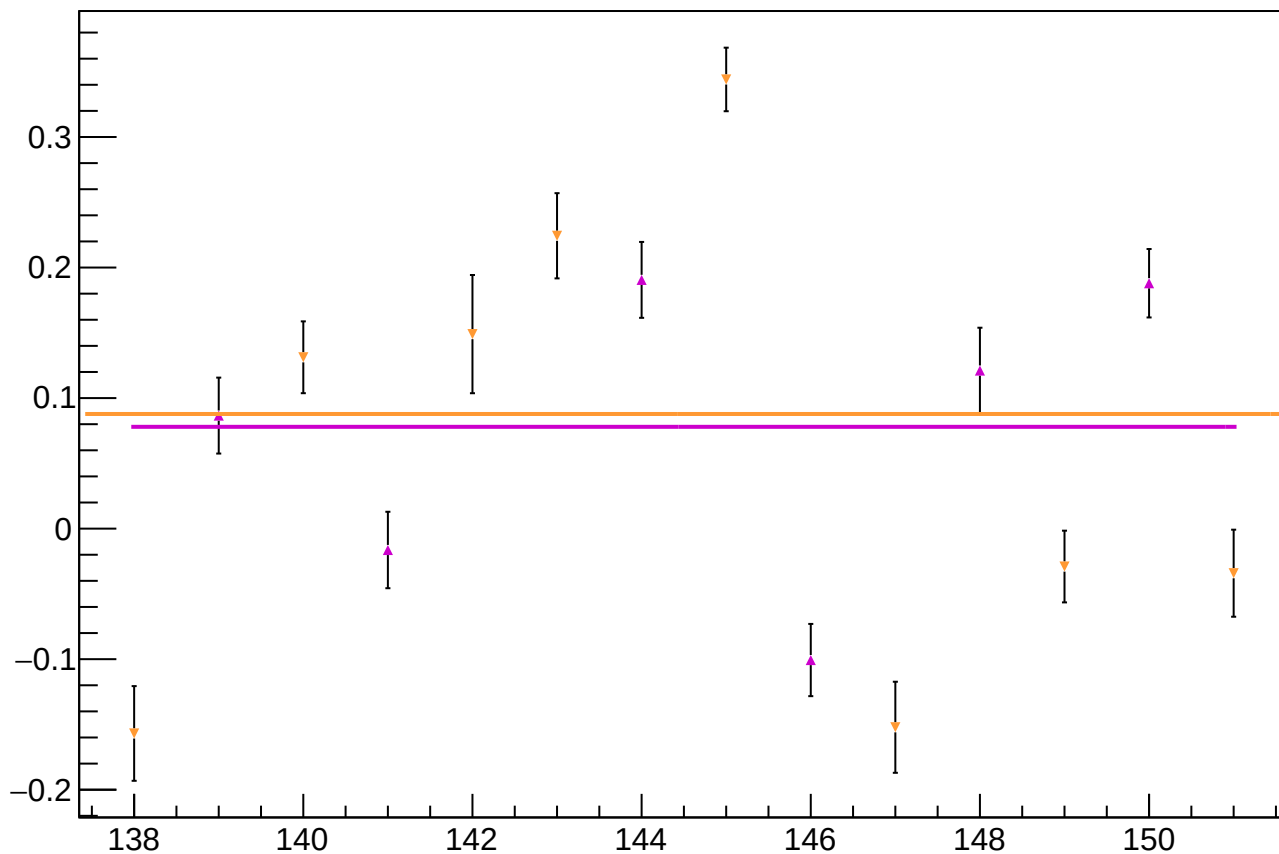
Left In: 84.034+/-0.235 χ^2/NDF : 610.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.995+/-0.160 χ^2/NDF : 1520.0/13

- 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: 0.088 $\pm$ 0.011 χ^2 /NDF:257.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

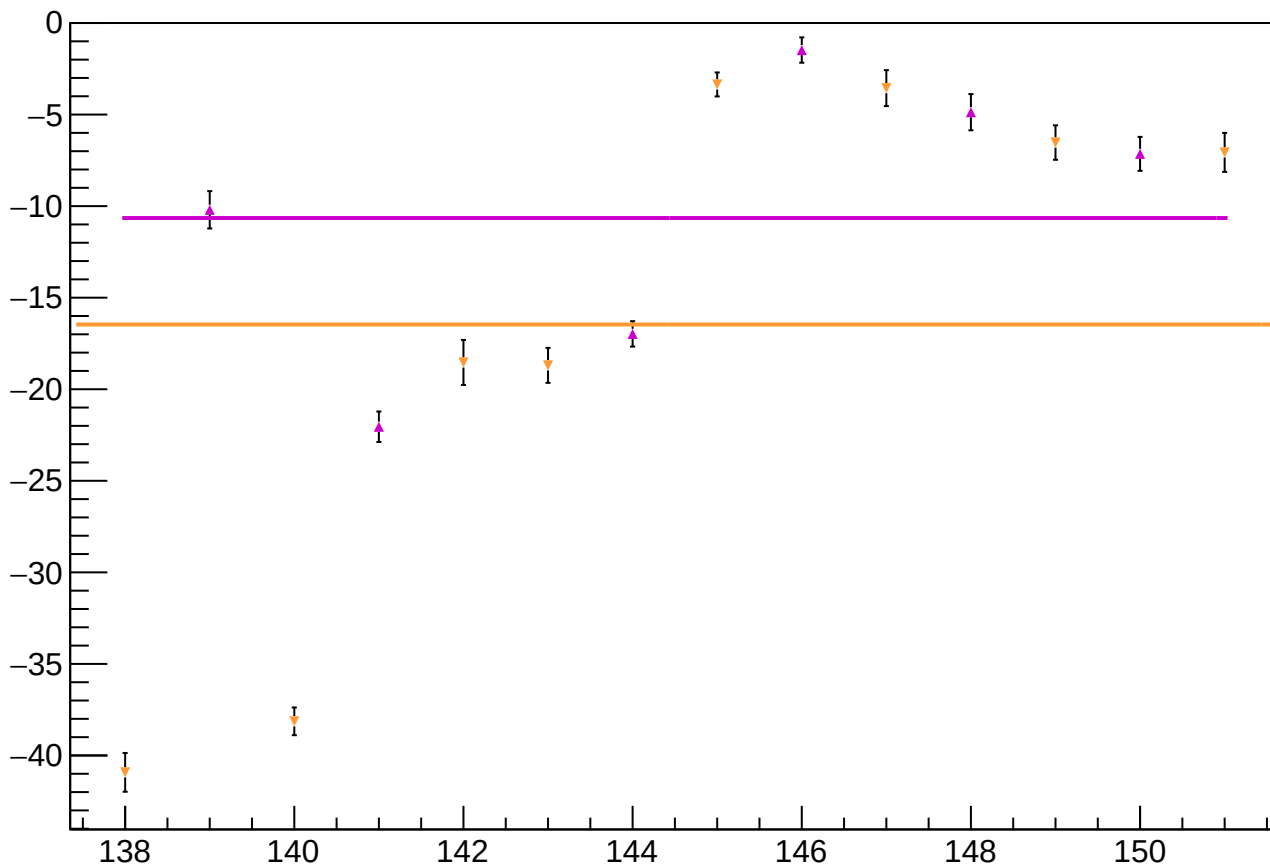
Left In: 0.078 $\pm$ 0.012 χ^2 /NDF:86.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.083 $\pm$ 0.008 χ^2 /NDF: 343.9/13

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -16.465 $\pm$ 0.320 χ^2 /NDF:2124.8/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

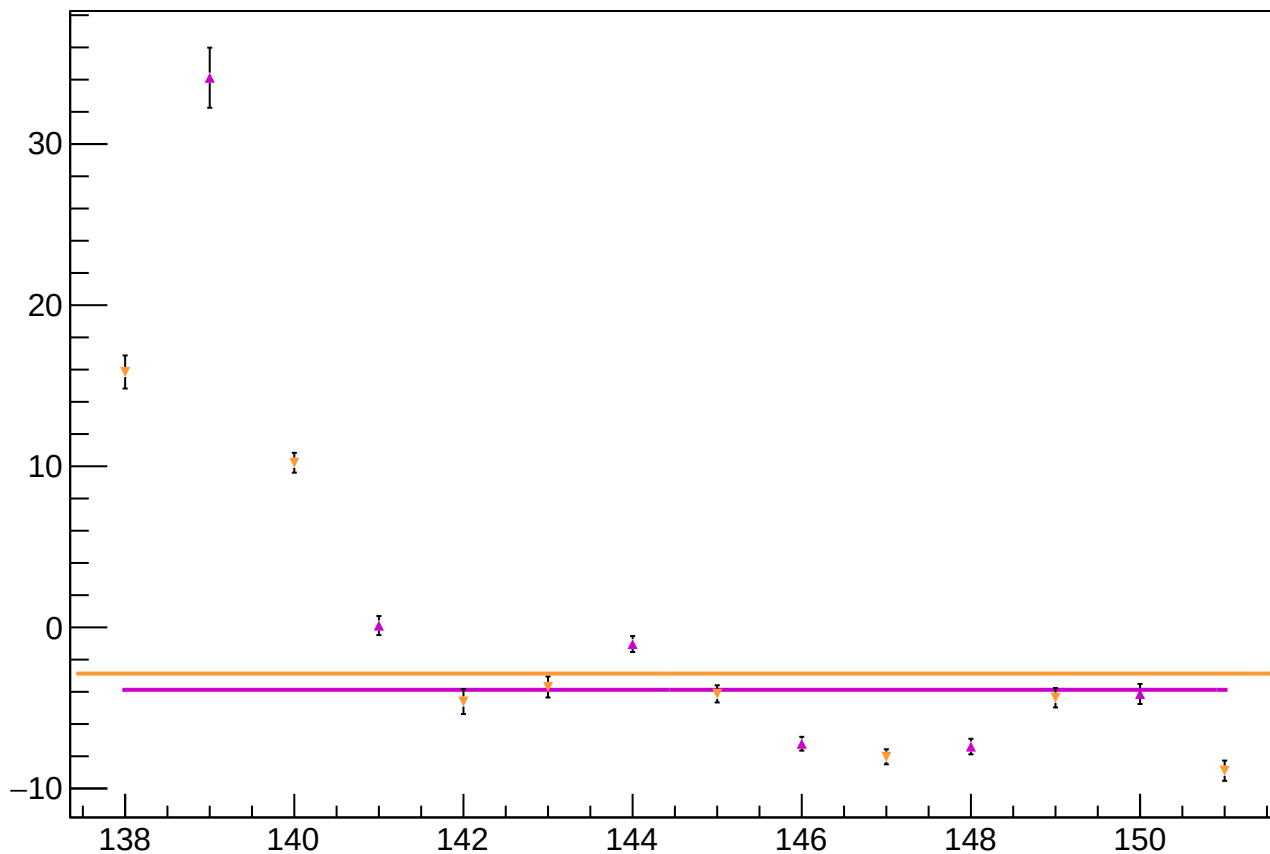
Left In: -10.650 $\pm$ 0.338 χ^2 /NDF:494.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.718 $\pm$ 0.232 χ^2 /NDF: 2775.6/13

- sign 0.000 $\pm$ 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: -2.868+/-0.218 χ^2/NDF : 1019.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

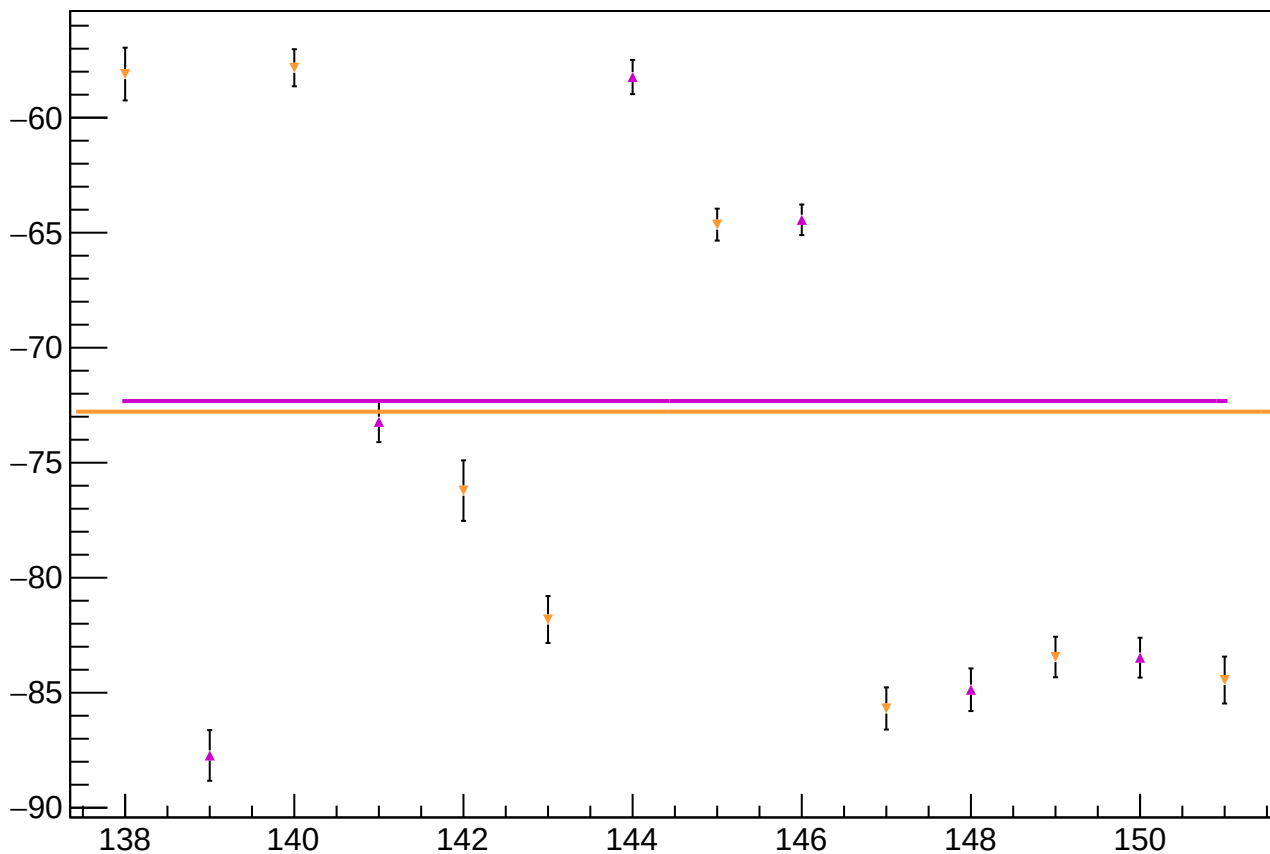
Left In: -3.875+/-0.226 χ^2/NDF : 607.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.353+/-0.157 χ^2/NDF : 1637.1/13

- 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: -72.780+/-0.327 χ^2/NDF :1206.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

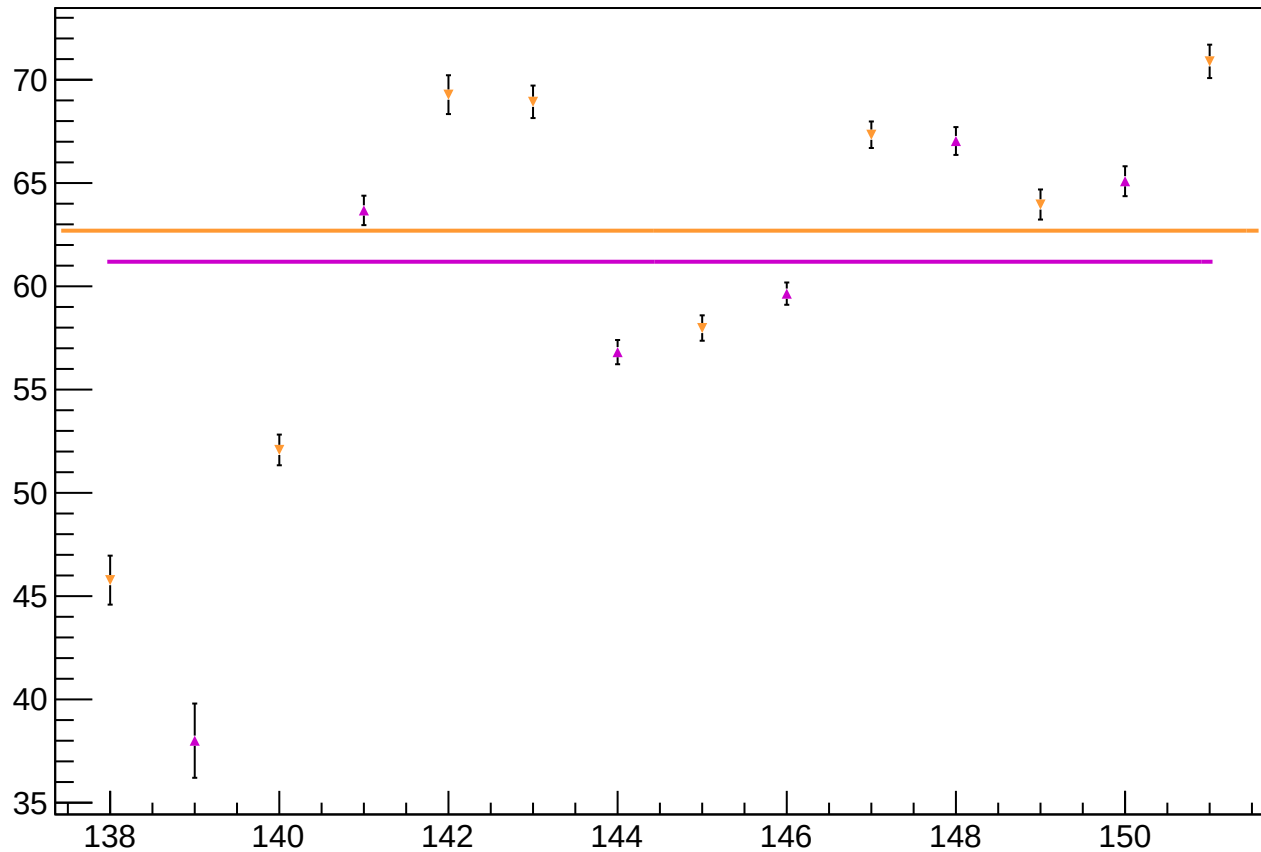
Left In: -72.319+/-0.340 χ^2/NDF :1044.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.558+/-0.236 χ^2/NDF : 2252.4/13

- 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: 62.694+/-0.270 χ^2/NDF : 736.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

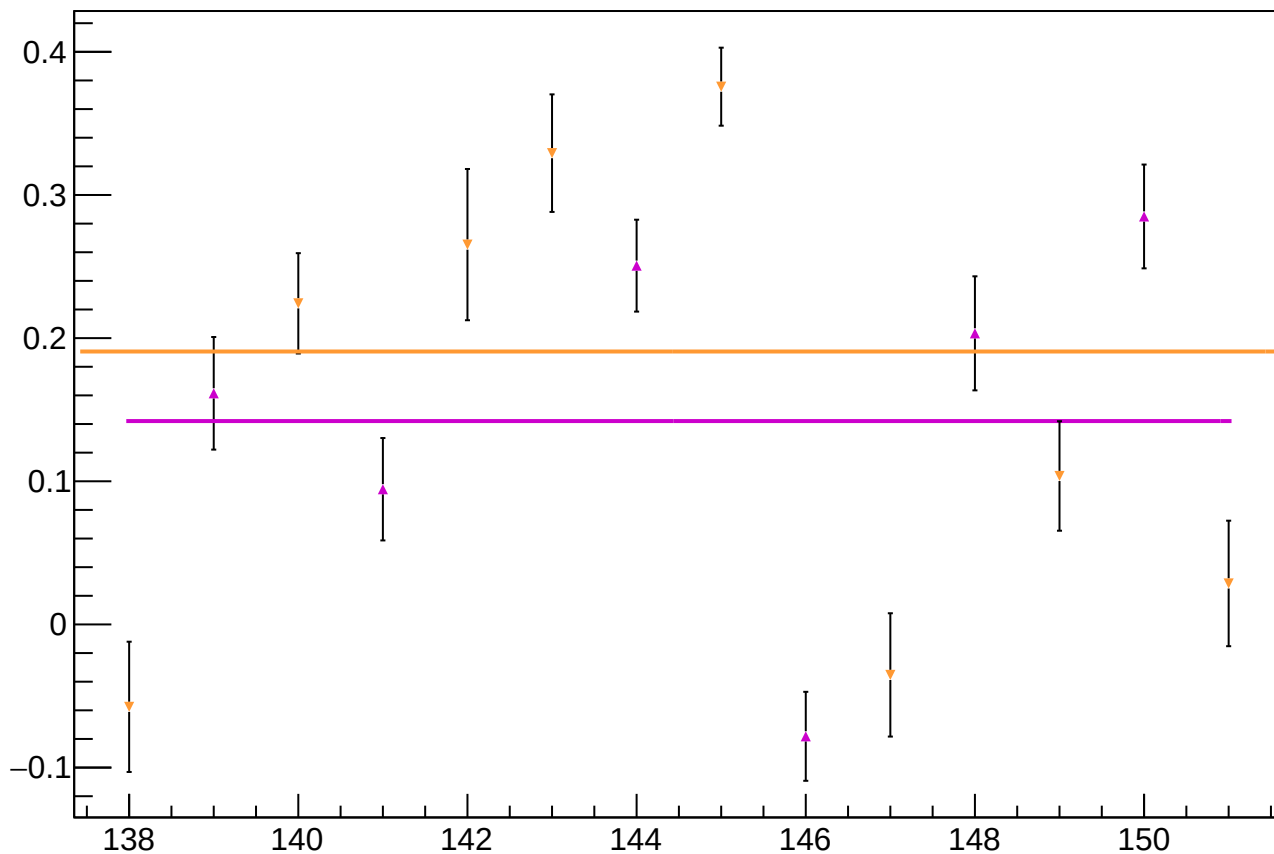
Left In: 61.190+/-0.280 χ^2/NDF : 346.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.971+/-0.194 χ^2/NDF : 1098.2/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

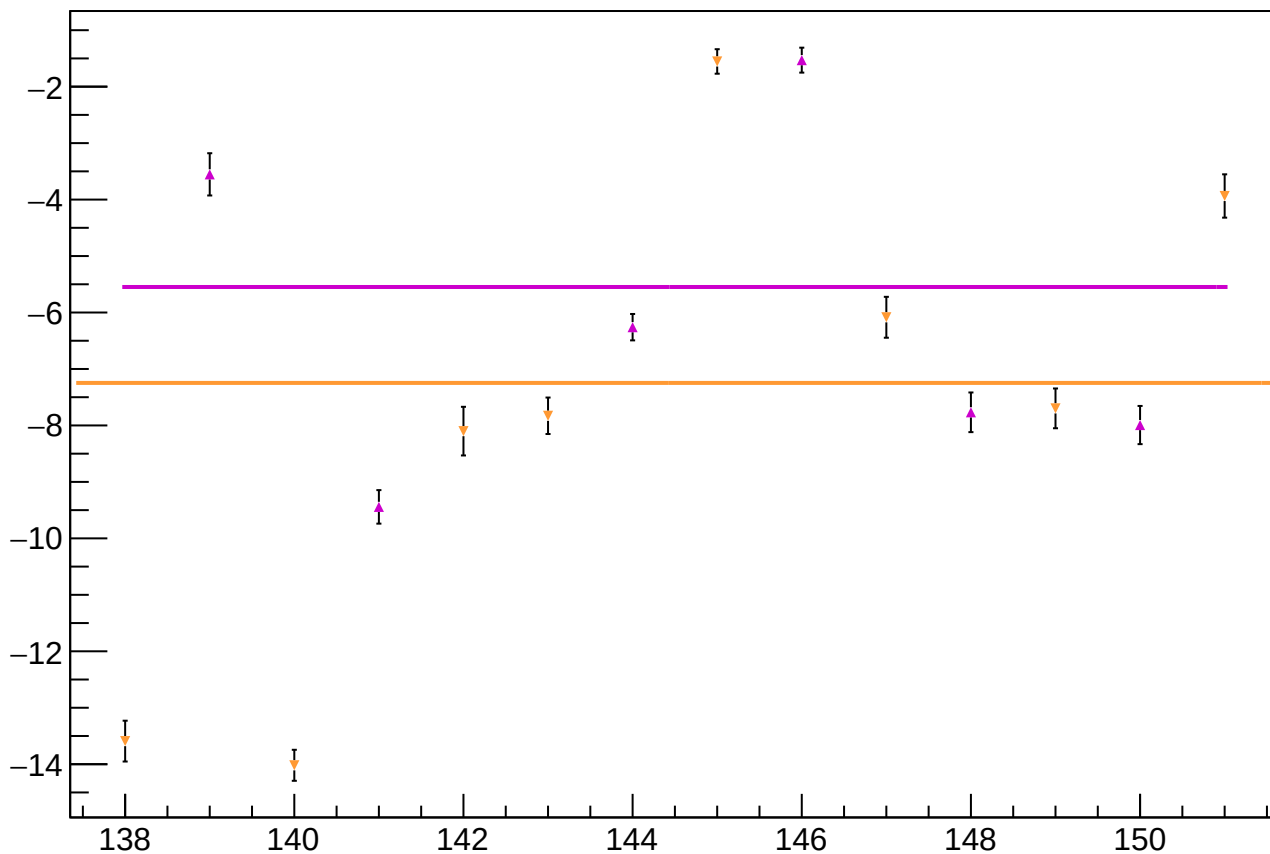
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.191 $\pm$ 0.014 χ^2 /NDF:136.5/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.142 $\pm$ 0.014 χ^2 /NDF:81.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.168 $\pm$ 0.010 χ^2 /NDF: 224.1/13
 - 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: -7.247+/-0.112 χ^2/NDF : 1697.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

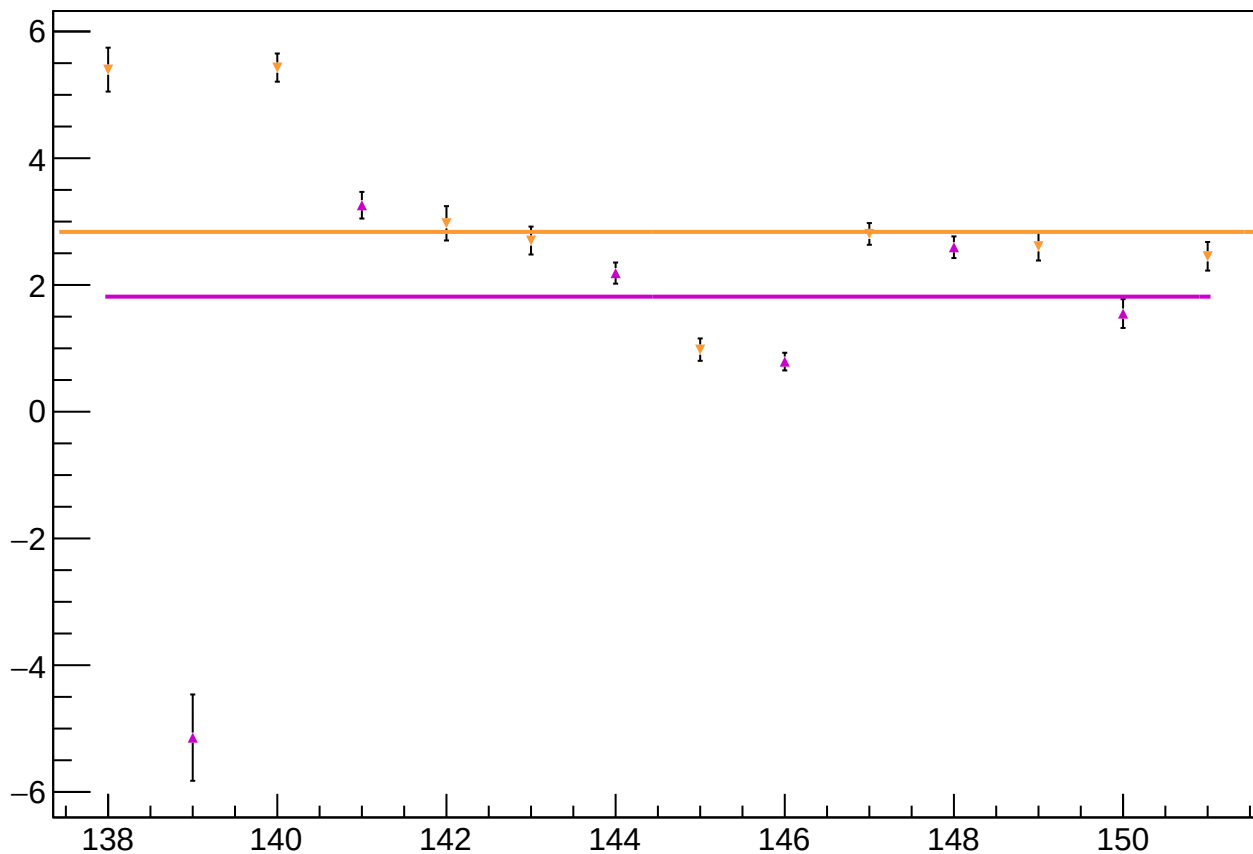
Left In: -5.548+/-0.116 χ^2/NDF : 632.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.428+/-0.081 χ^2/NDF : 2441.5/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

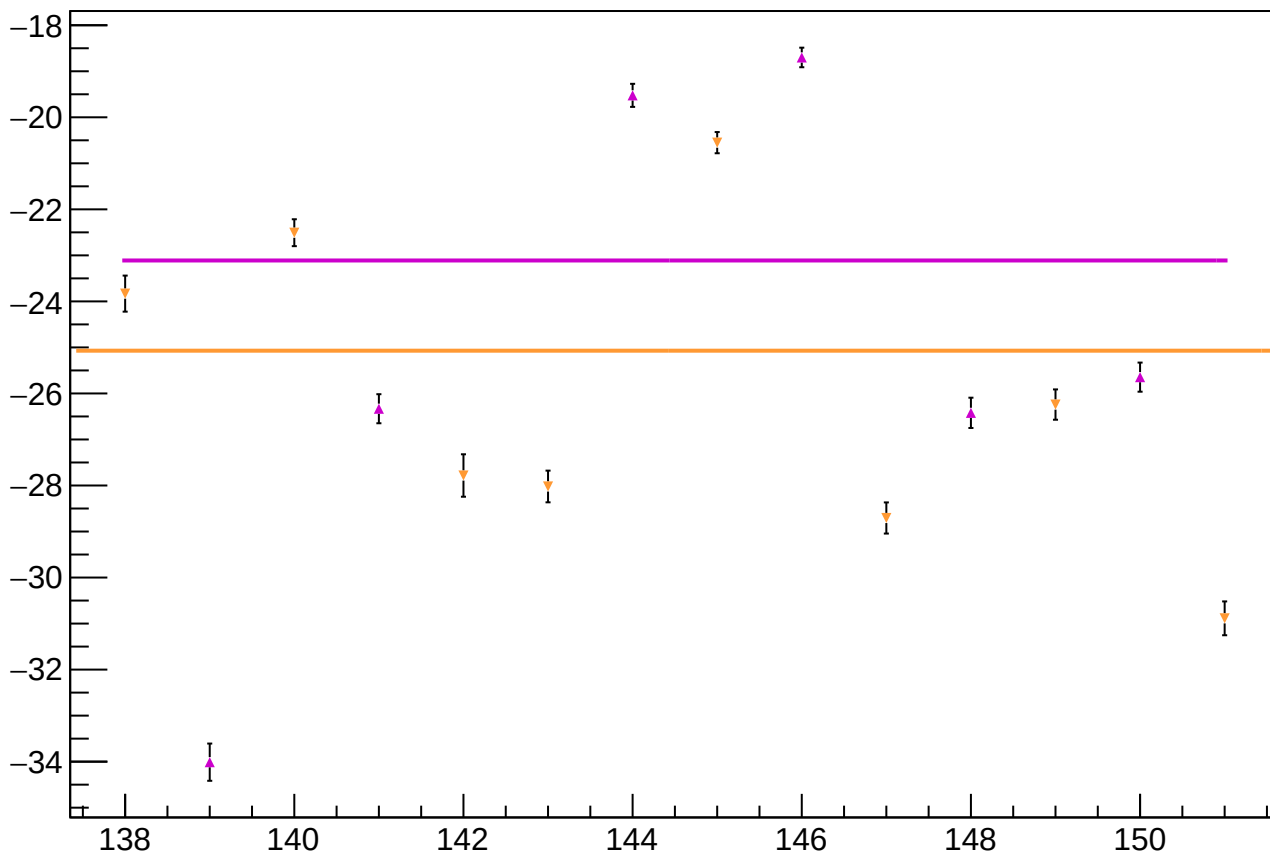
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.837 $\pm$ 0.077 χ^2 /NDF:306.2/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.816 $\pm$ 0.078 χ^2 /NDF:232.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.330 $\pm$ 0.055 χ^2 /NDF: 625.9/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.071+/-0.115 χ^2/NDF : 958.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

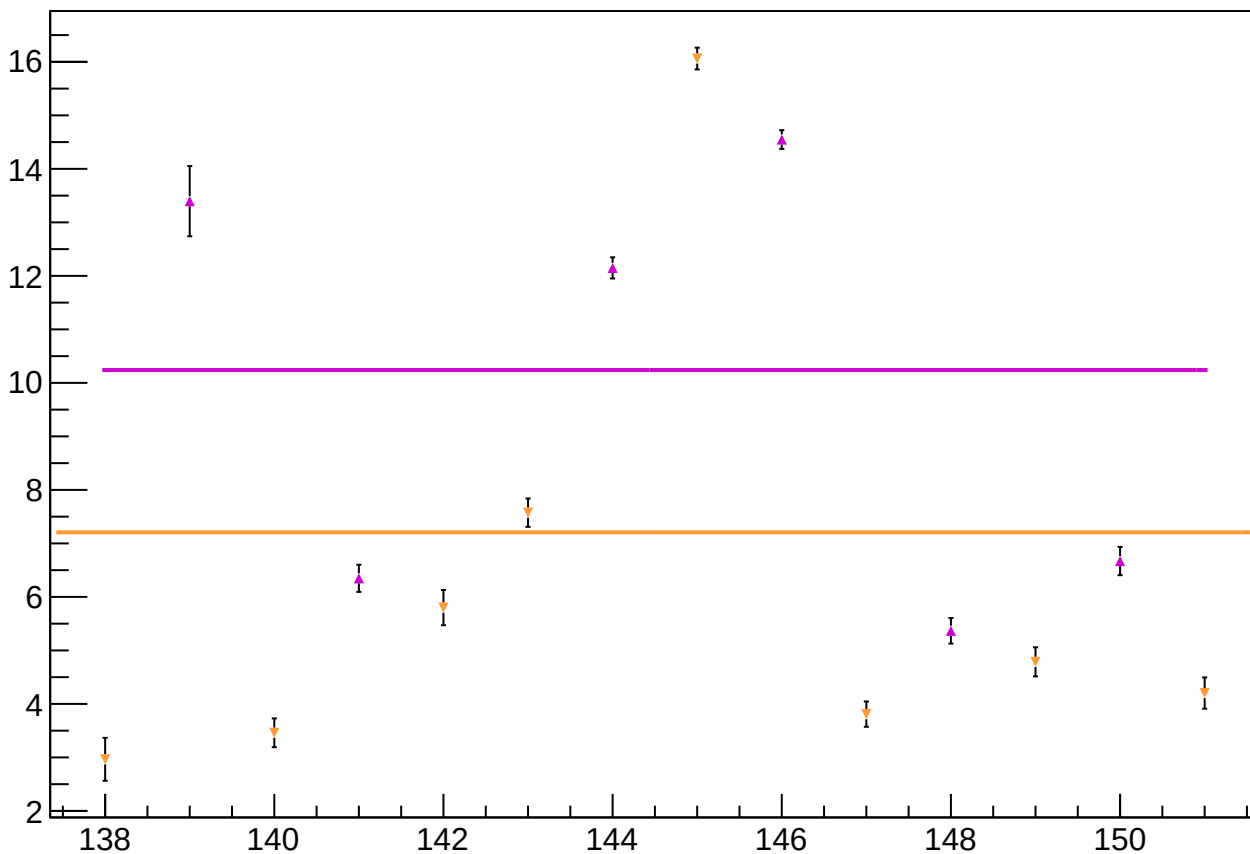
Left In: -23.111+/-0.117 χ^2/NDF : 1631.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.105+/-0.082 χ^2/NDF : 2732.9/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

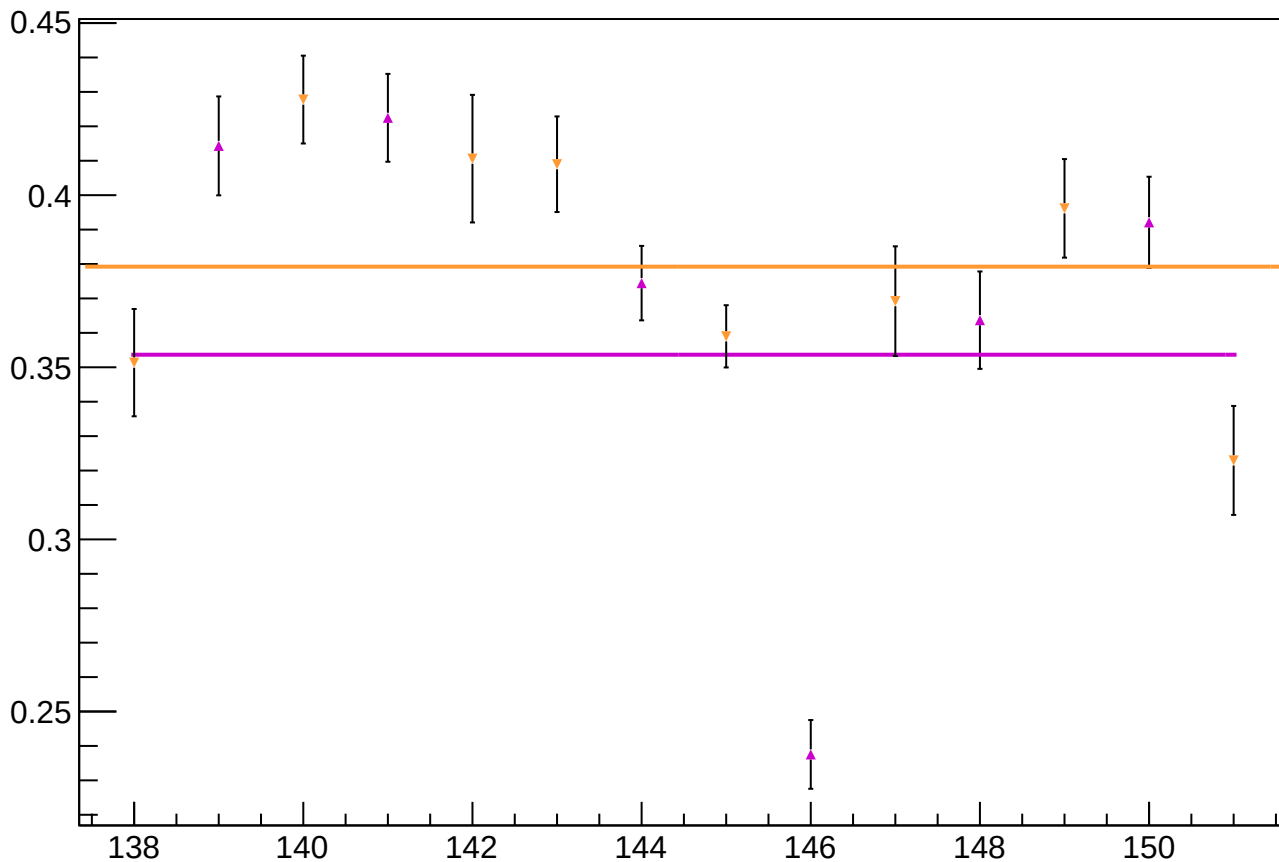
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.206+/-0.095 χ^2/NDF :2616.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.240+/-0.096 χ^2/NDF :1557.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.704+/-0.068 χ^2/NDF : 4677.0/13
 - 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: 0.379 $\pm$ 0.005 χ^2 /NDF:44.6/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

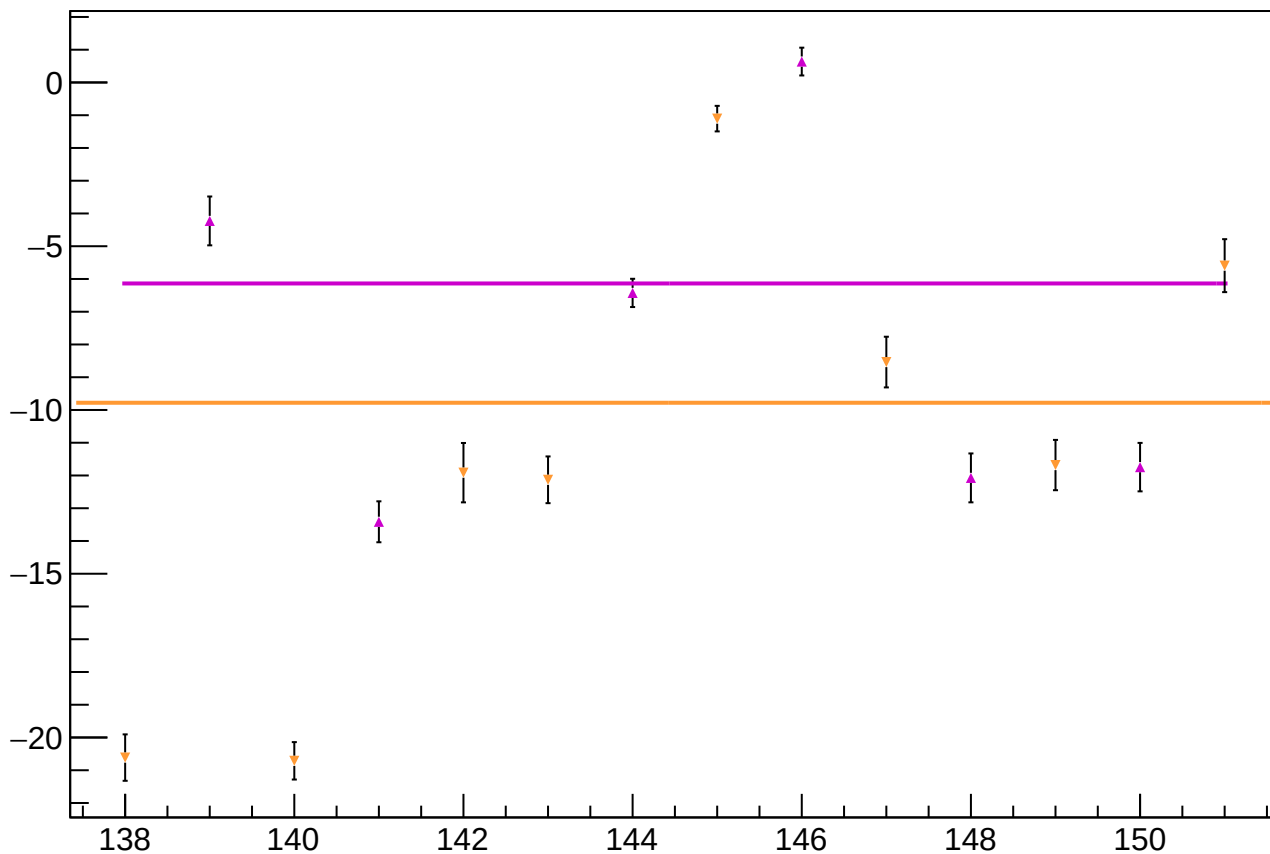
Left In: 0.354 $\pm$ 0.005 χ^2 /NDF:194.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.367 $\pm$ 0.003 χ^2 /NDF: 253.0/13

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.779 $\pm$ 0.225 χ^2 /NDF:1146.4/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

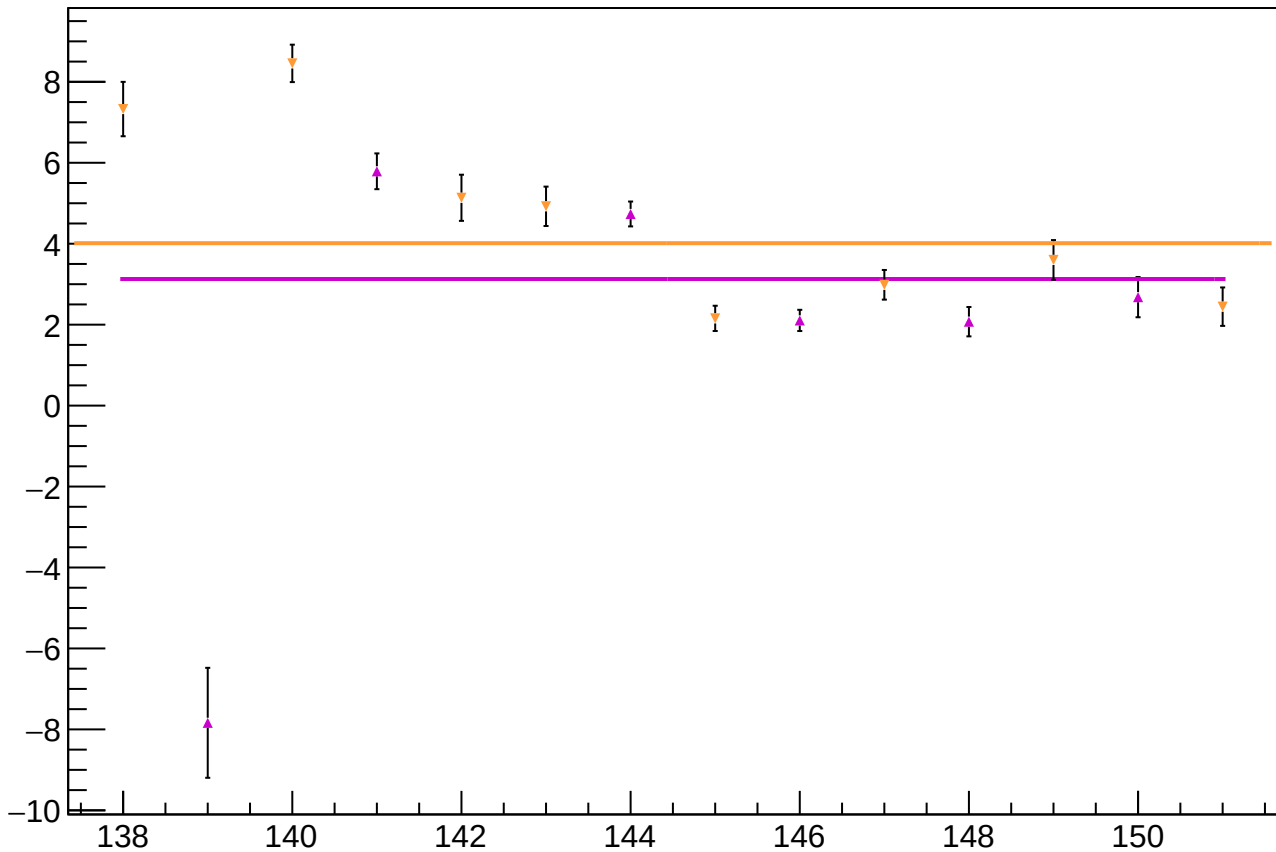
Left In: -6.137 $\pm$ 0.230 χ^2 /NDF:518.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.996 $\pm$ 0.161 χ^2 /NDF: 1792.8/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.013 $\pm$ 0.157 χ^2 /NDF:179.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

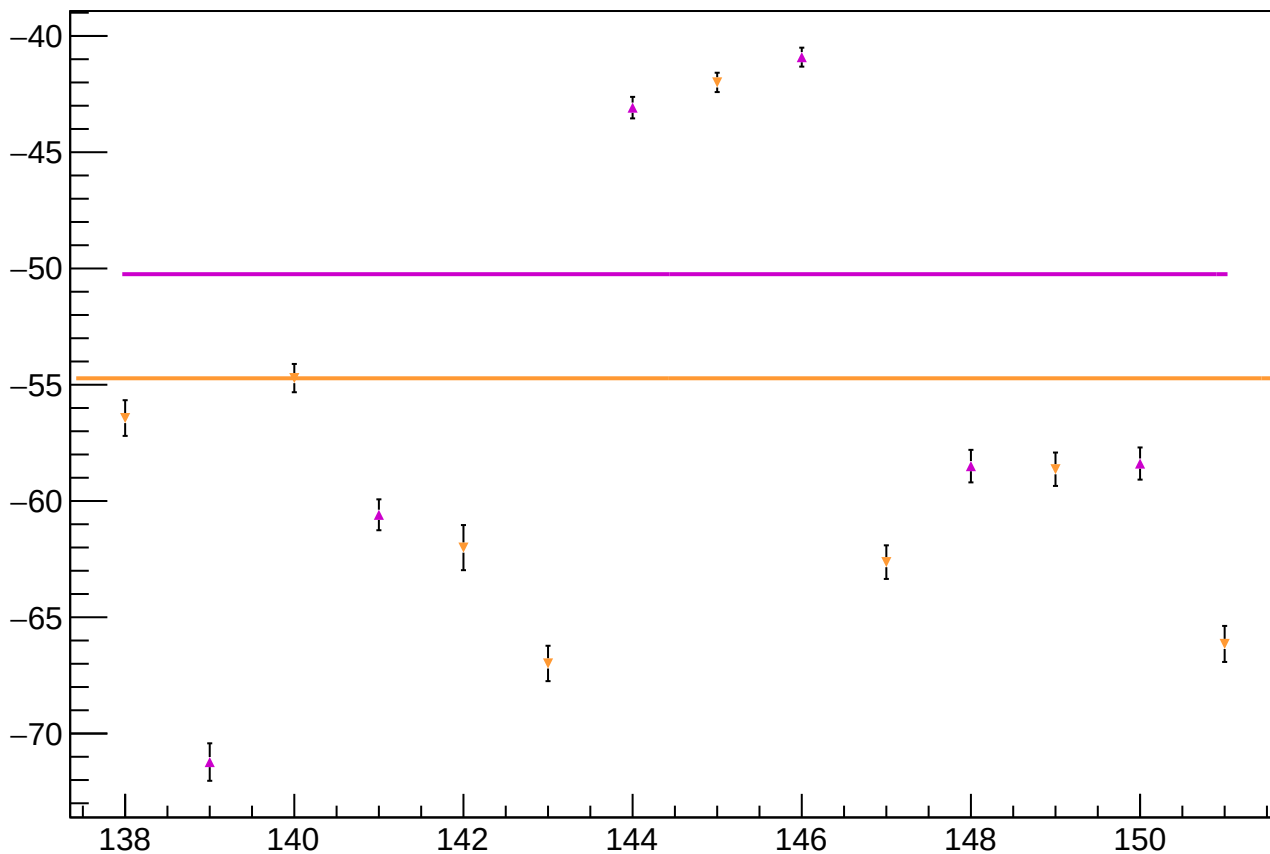
Left In: 3.128 $\pm$ 0.153 χ^2 /NDF:153.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.560 $\pm$ 0.110 χ^2 /NDF: 348.5/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.723+/-0.233 χ^2/NDF :1624.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

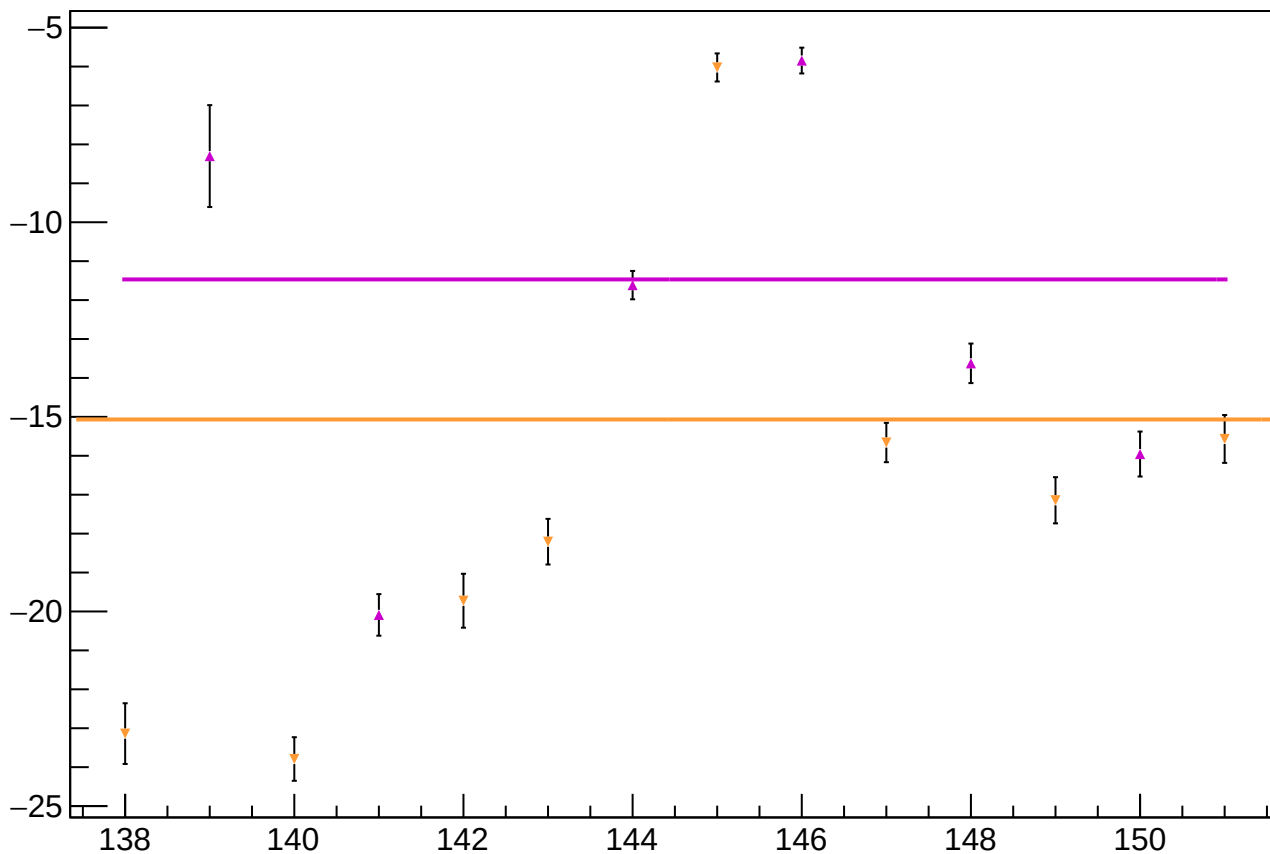
Left In: -50.245+/-0.232 χ^2/NDF :1961.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.476+/-0.164 χ^2/NDF : 3772.0/13

- 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: -15.067+/-0.193 χ^2/NDF :1066.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

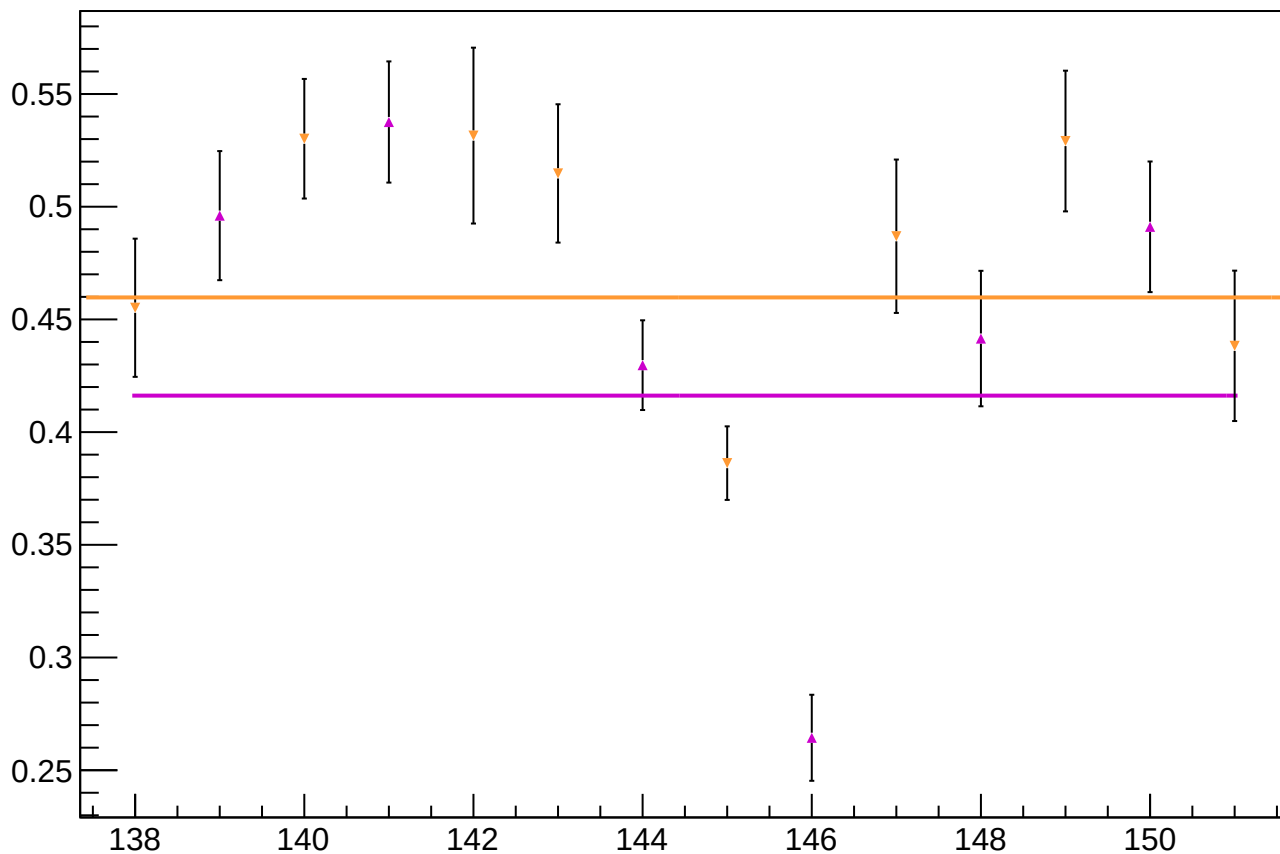
Left In: -11.469+/-0.190 χ^2/NDF :633.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.245+/-0.135 χ^2/NDF : 1875.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.460+/-0.010 χ^2/NDF : 40.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

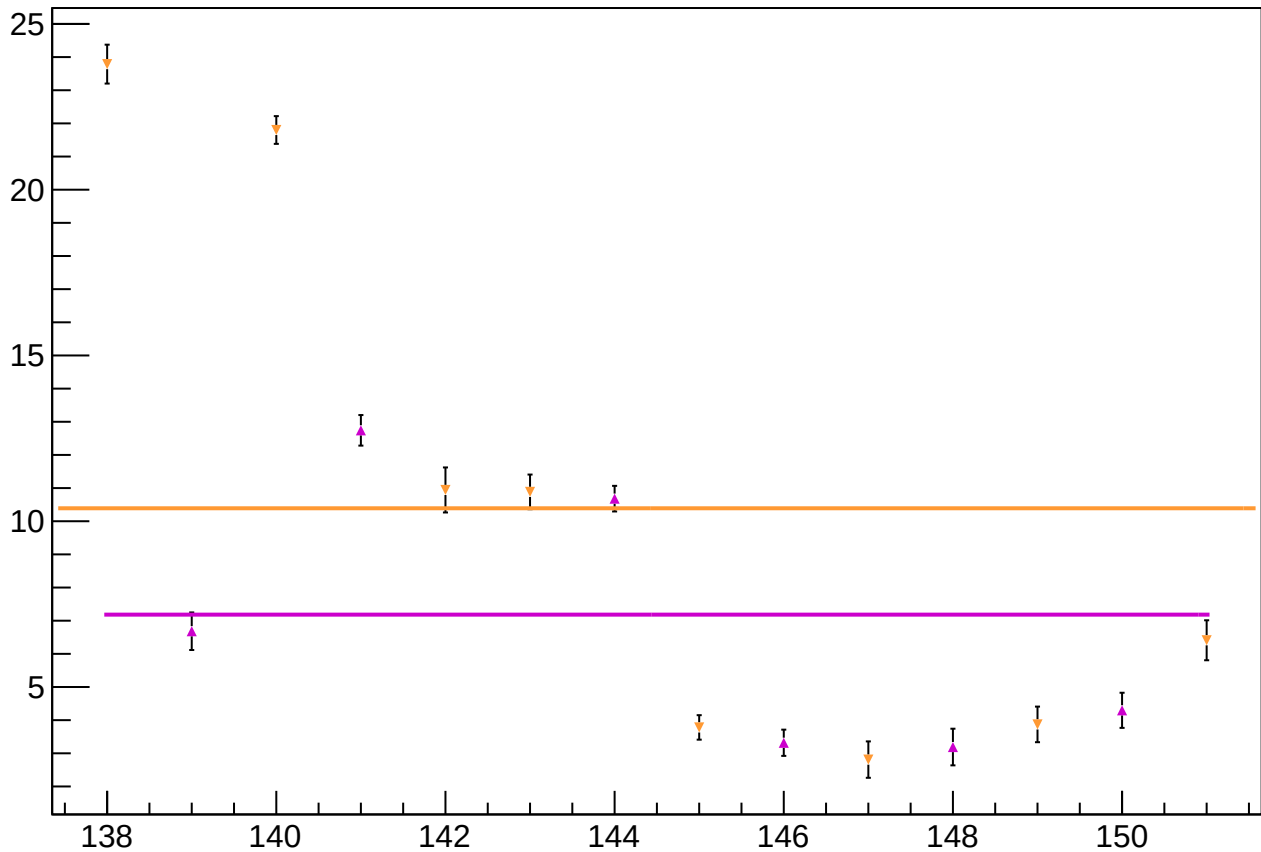
Left In: 0.416+/-0.010 χ^2/NDF : 99.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.439+/-0.007 χ^2/NDF : 149.2/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.391+/-0.179 χ^2/NDF :1968.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

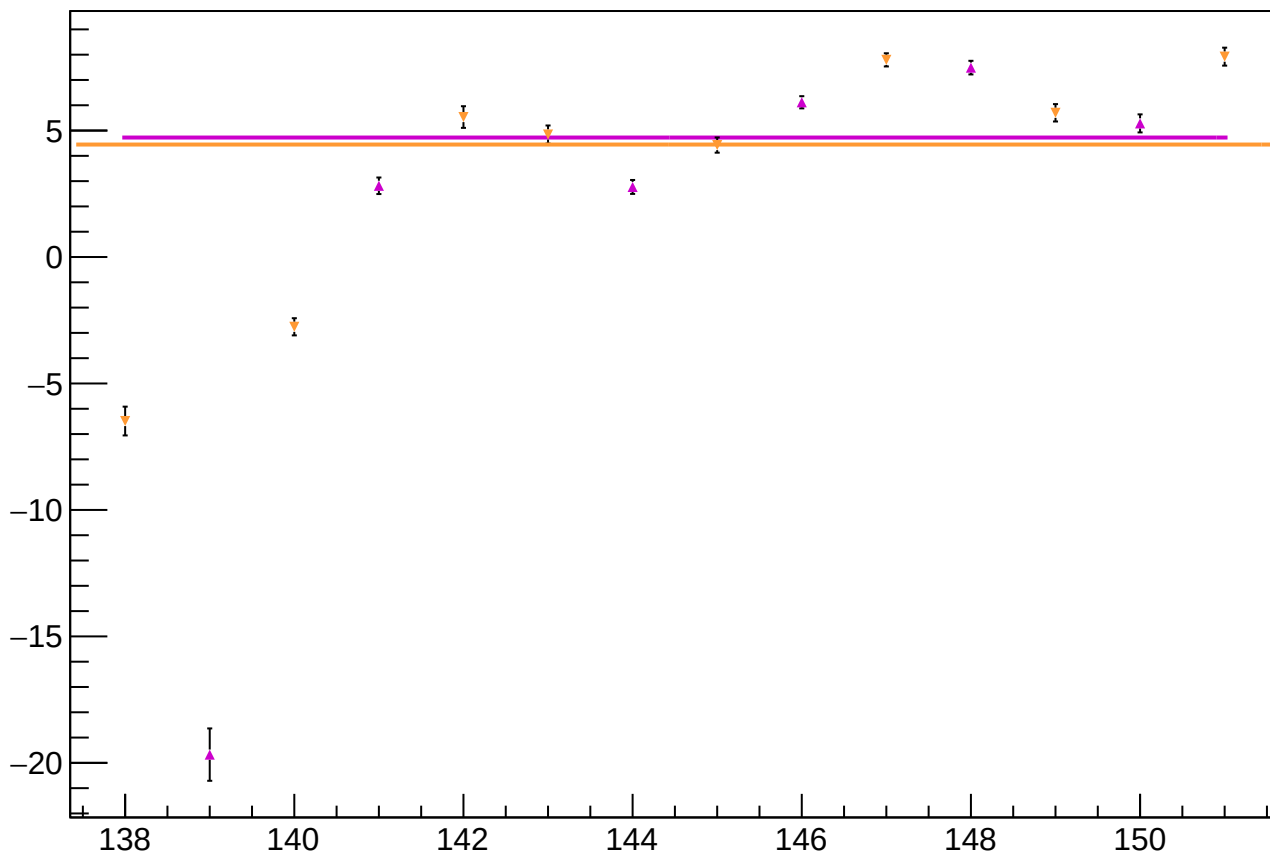
Left In: 7.183+/-0.190 χ^2/NDF :405.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.884+/-0.130 χ^2/NDF : 2525.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

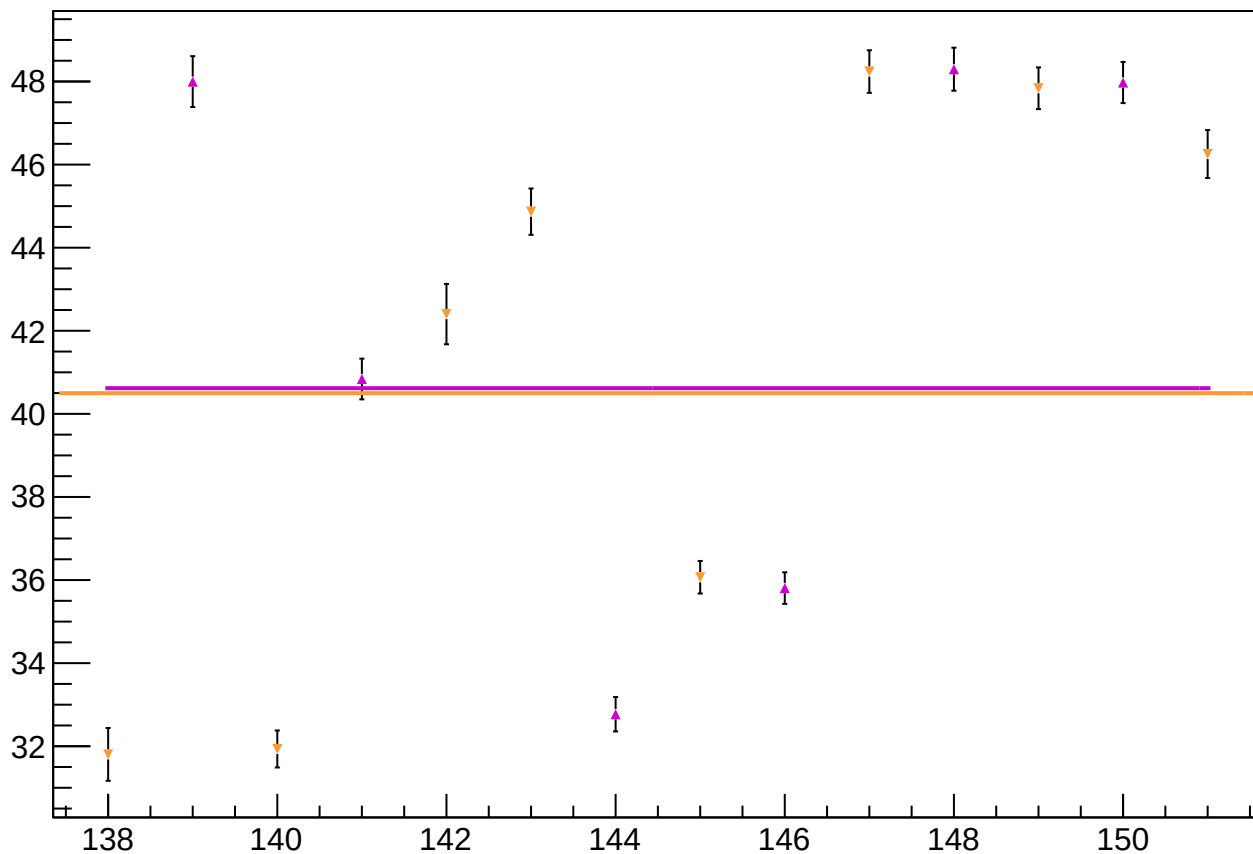
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.447 $\pm$ 0.122 χ^2 /NDF:1101.0/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.724 $\pm$ 0.127 χ^2 /NDF:780.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.580 $\pm$ 0.088 χ^2 /NDF: 1884.2/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 40.499 $\pm$ 0.183 χ^2 /NDF:1294.1/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

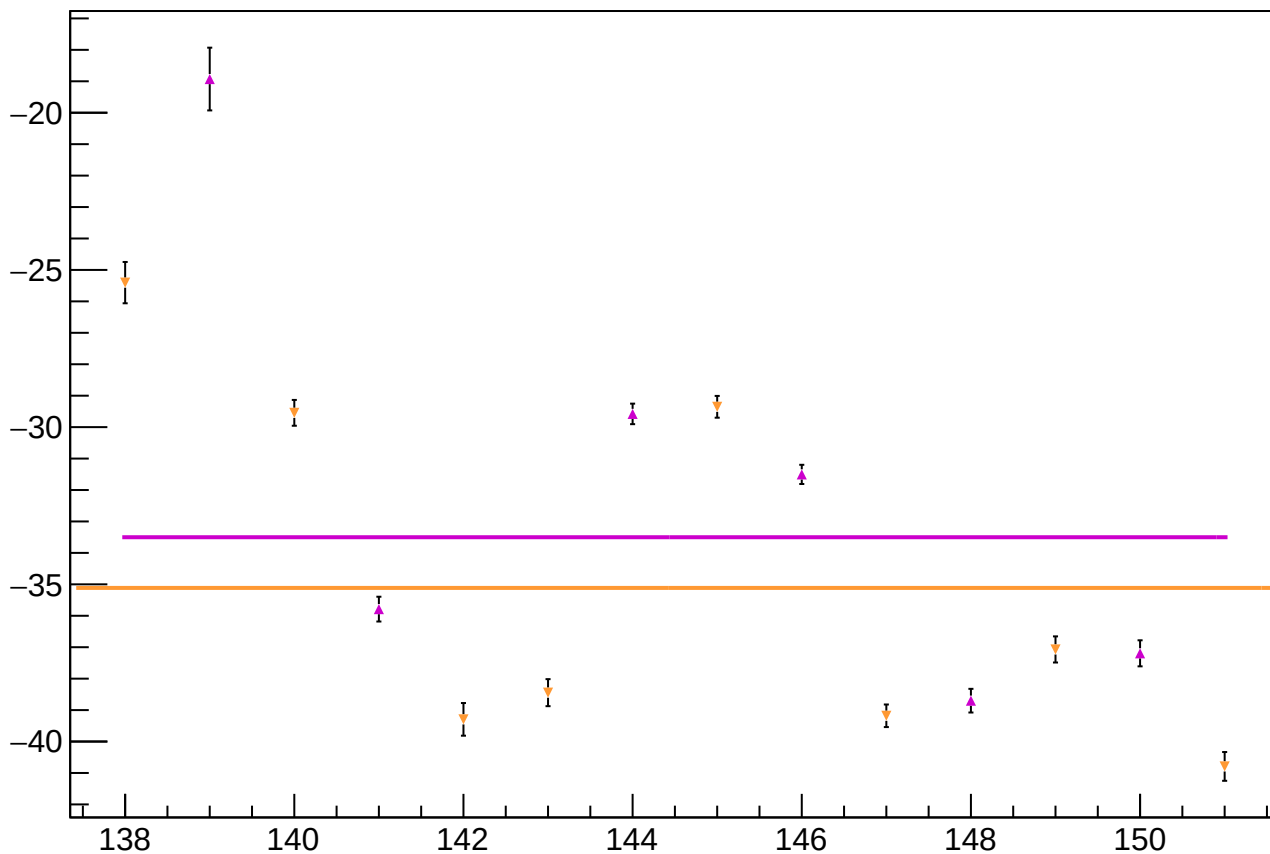
Left In: 40.618 $\pm$ 0.191 χ^2 /NDF:1106.2/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.556 $\pm$ 0.132 χ^2 /NDF: 2400.5/13

- sign 0.000 $\pm$ 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: -35.114+/-0.151 χ^2/NDF : 1108.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

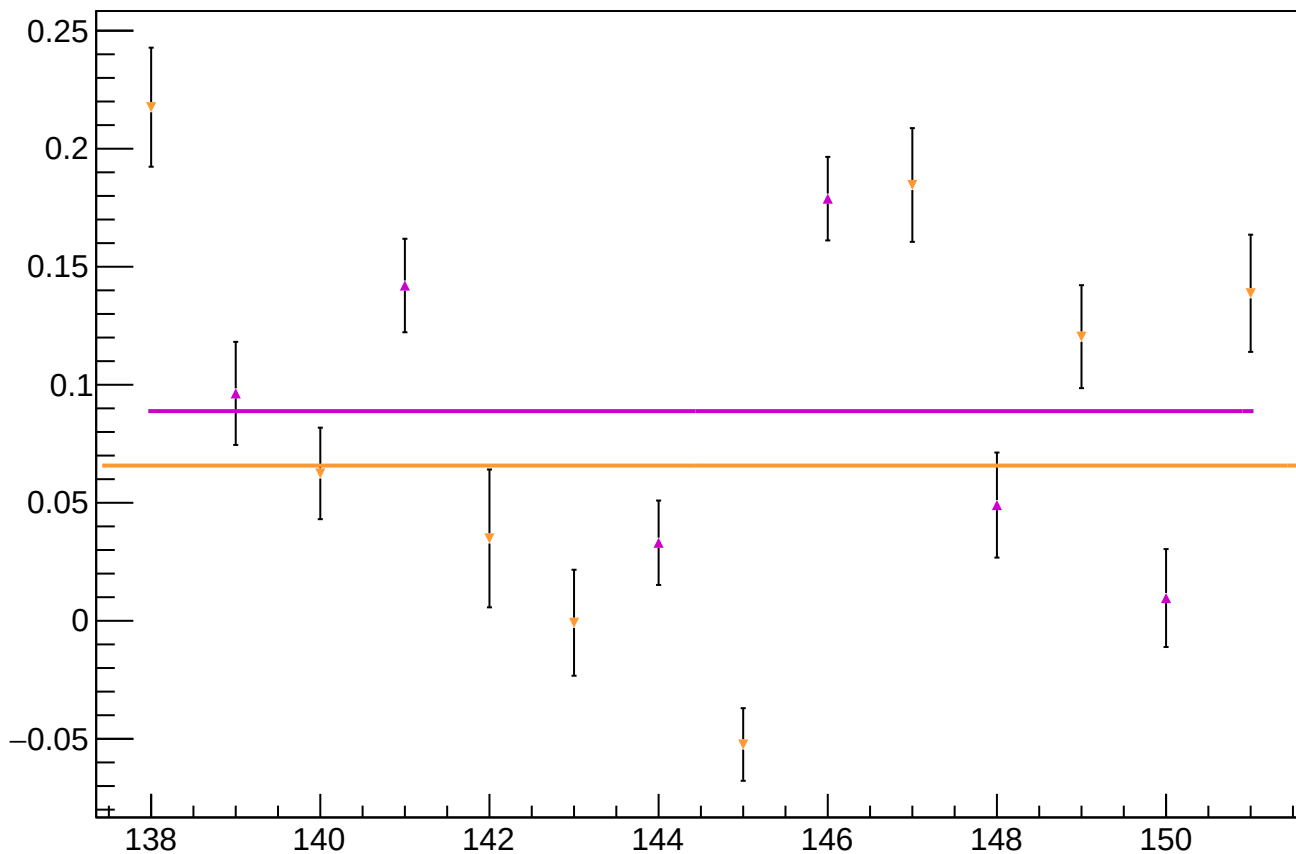
Left In: -33.502+/-0.157 χ^2/NDF : 704.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.342+/-0.109 χ^2/NDF : 1867.3/13

- 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: 0.066 $\pm$ 0.008 χ^2 /NDF:144.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

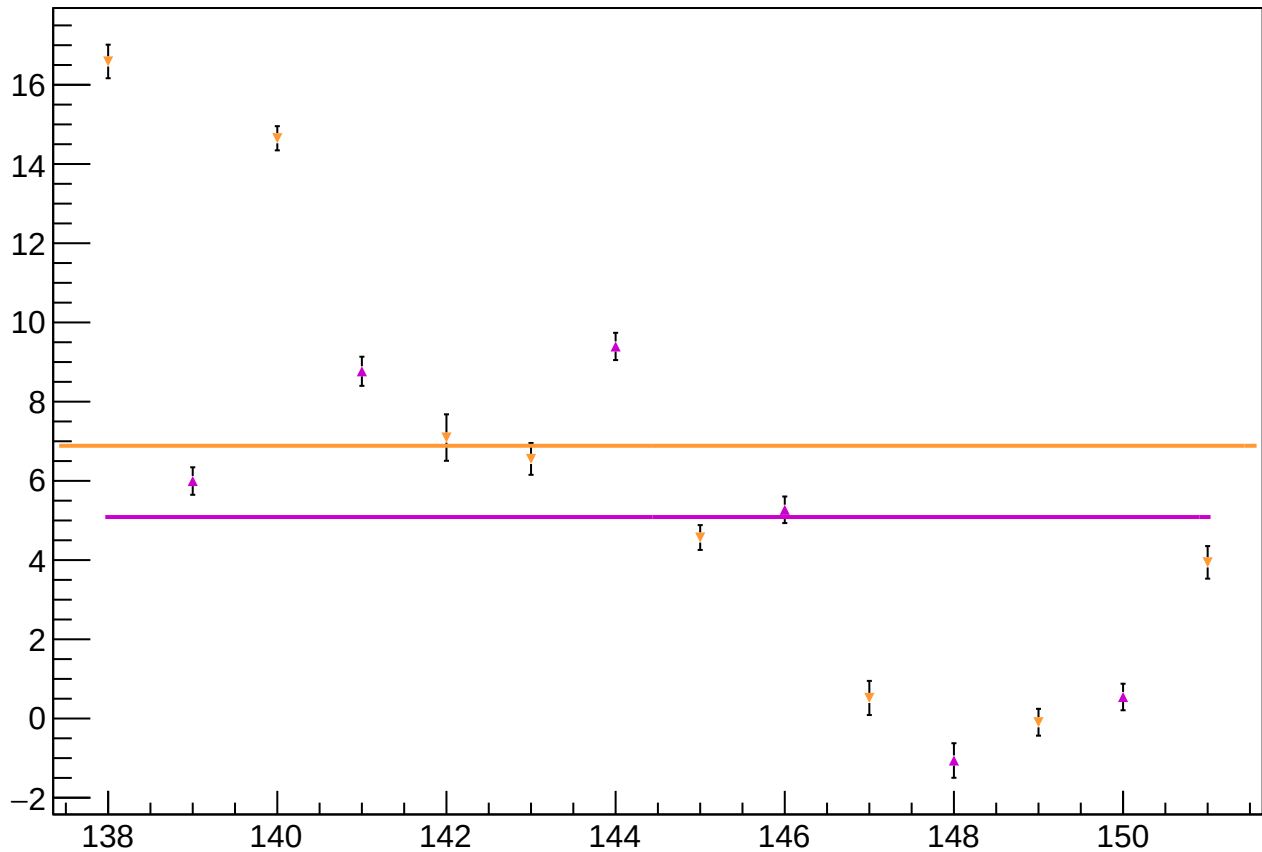
Left In: 0.089 $\pm$ 0.008 χ^2 /NDF:60.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.077 $\pm$ 0.006 χ^2 /NDF: 209.5/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

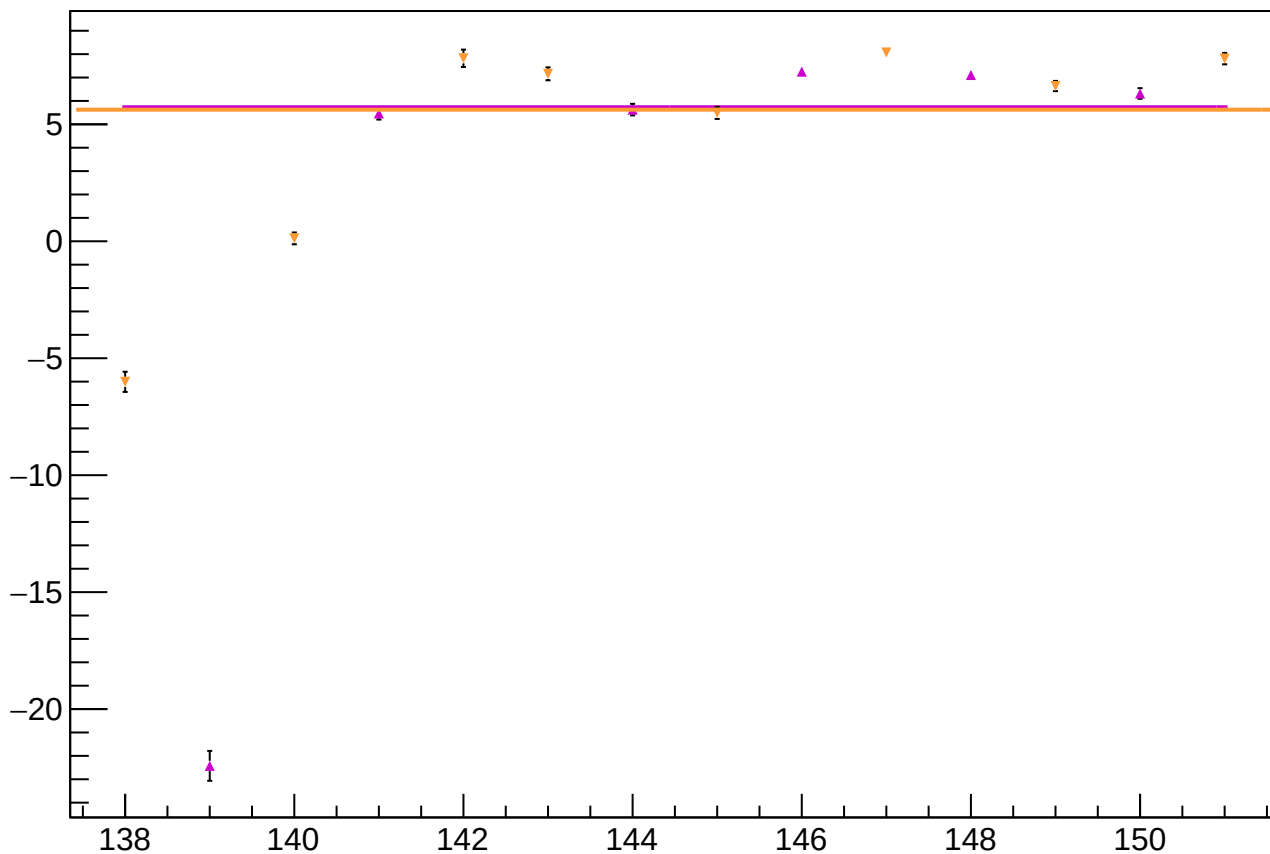
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.886 $\pm$ 0.134 χ^2 /NDF:1919.8/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.087 $\pm$ 0.146 χ^2 /NDF:645.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.060 $\pm$ 0.099 χ^2 /NDF: 2648.2/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

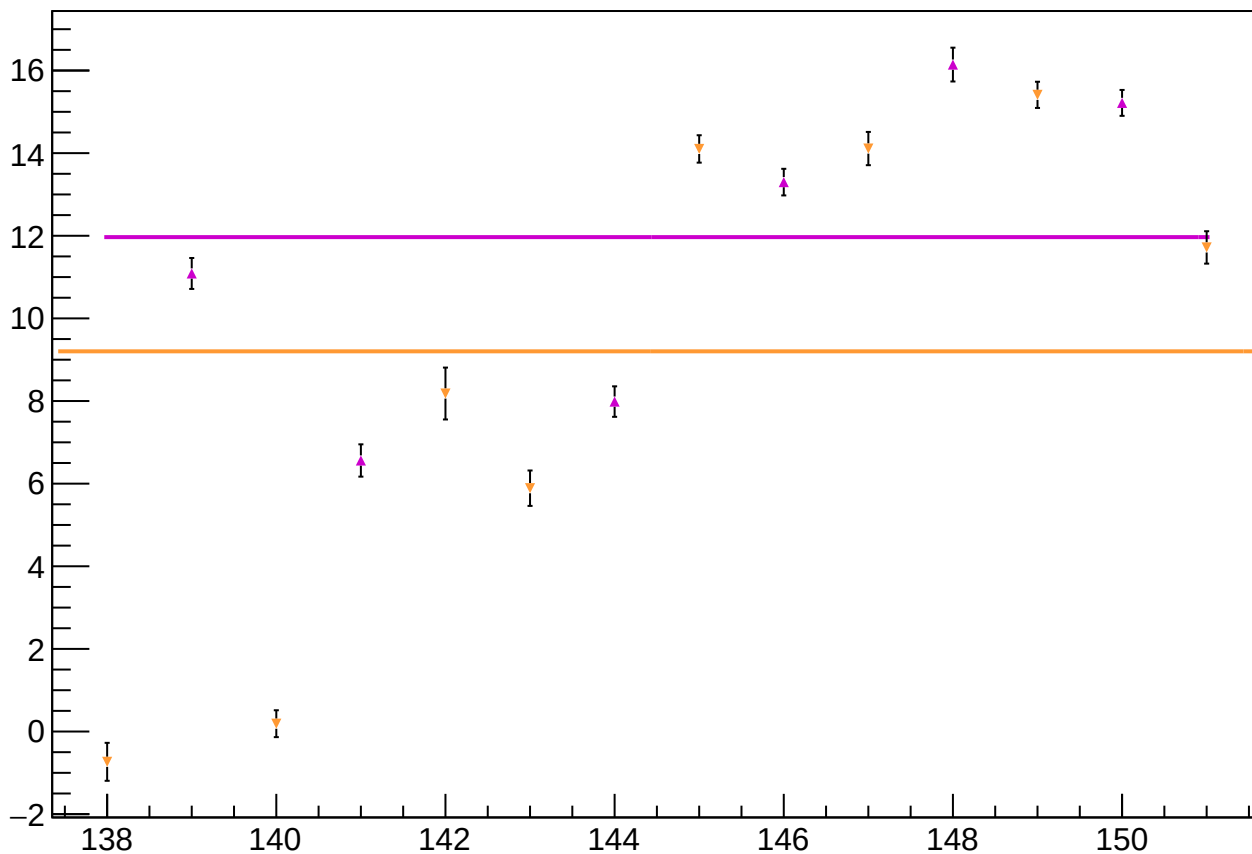
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.626 $\pm$ 0.092 χ^2 /NDF:1507.4/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.730 $\pm$ 0.102 χ^2 /NDF:2041.5/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.673 $\pm$ 0.068 χ^2 /NDF: 3549.5/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

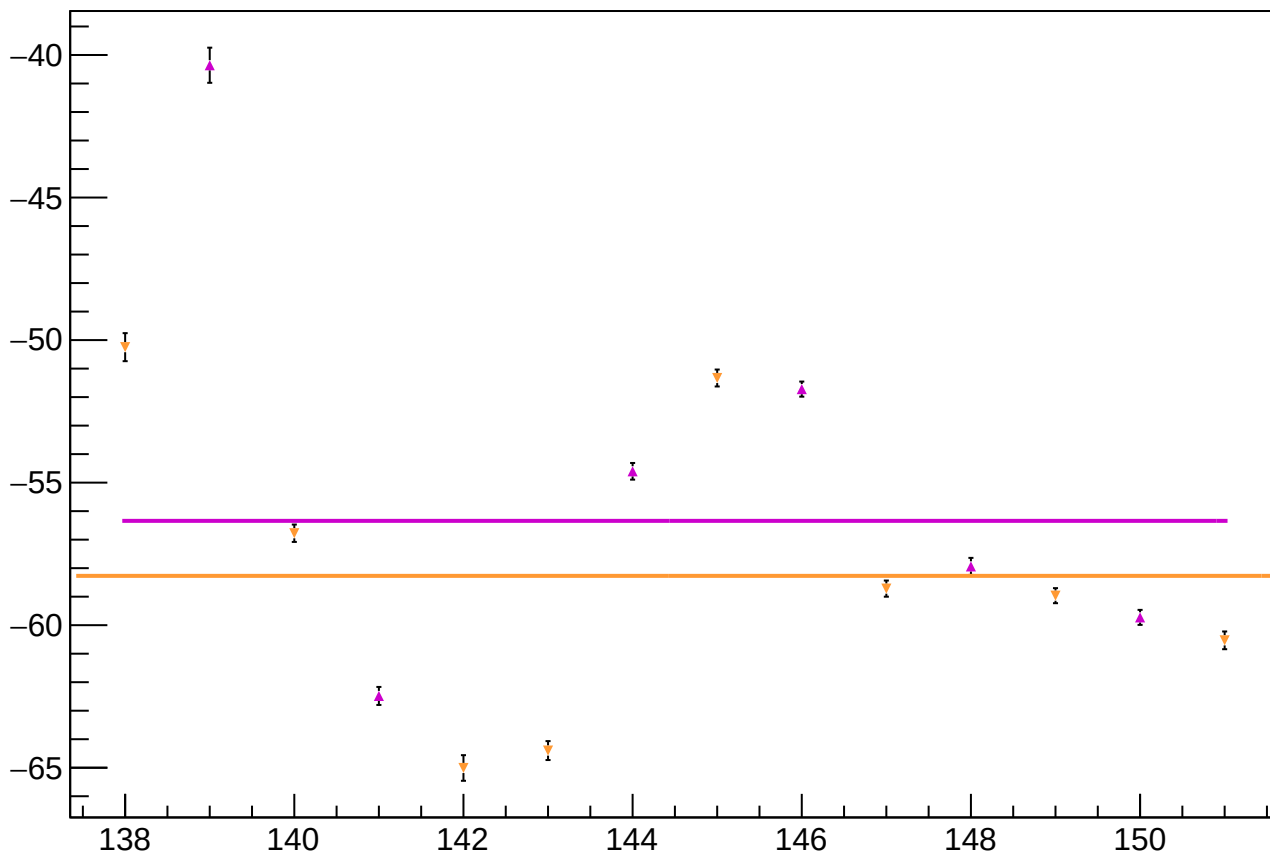
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.203 $\pm$ 0.136 χ^2 /NDF:2089.0/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.967 $\pm$ 0.146 χ^2 /NDF:541.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.488 $\pm$ 0.100 χ^2 /NDF: 2822.0/13
 - 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: -58.270+/-0.114 χ^2/NDF : 1463.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

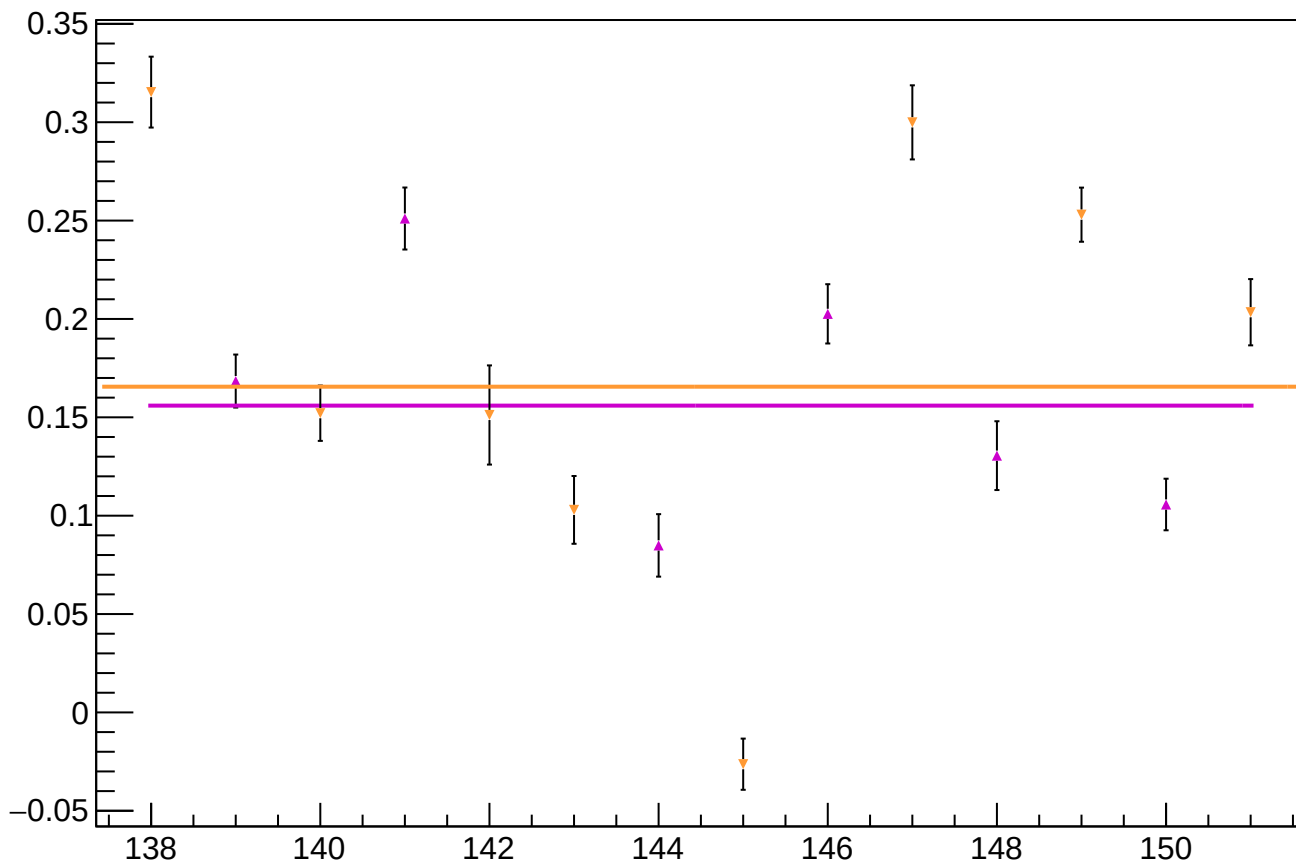
Left In: -56.341+/-0.125 χ^2/NDF : 1583.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.395+/-0.084 χ^2/NDF : 3178.1/13

- 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: 0.166 $\pm$ 0.006 χ^2 /NDF:397.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

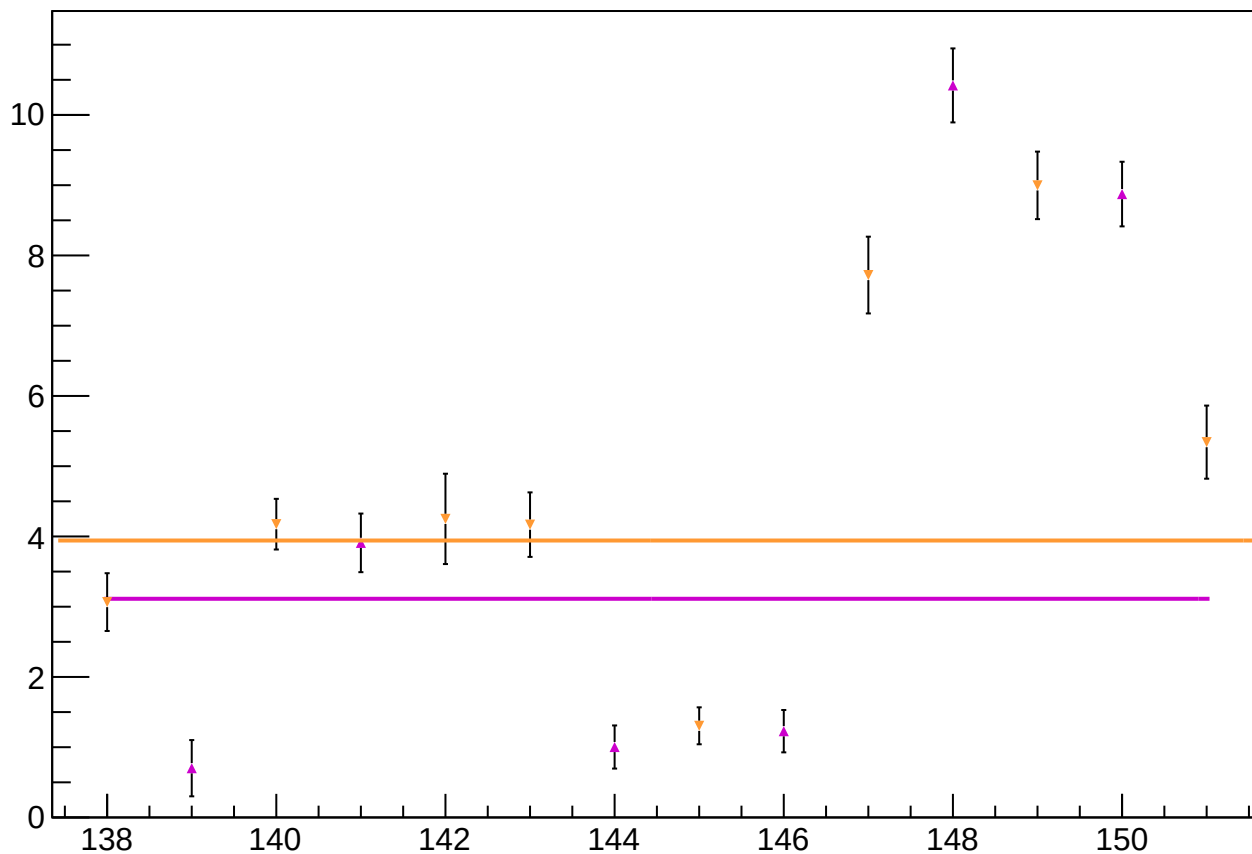
Left In: 0.156 $\pm$ 0.006 χ^2 /NDF:83.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.161 $\pm$ 0.004 χ^2 /NDF: 482.4/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

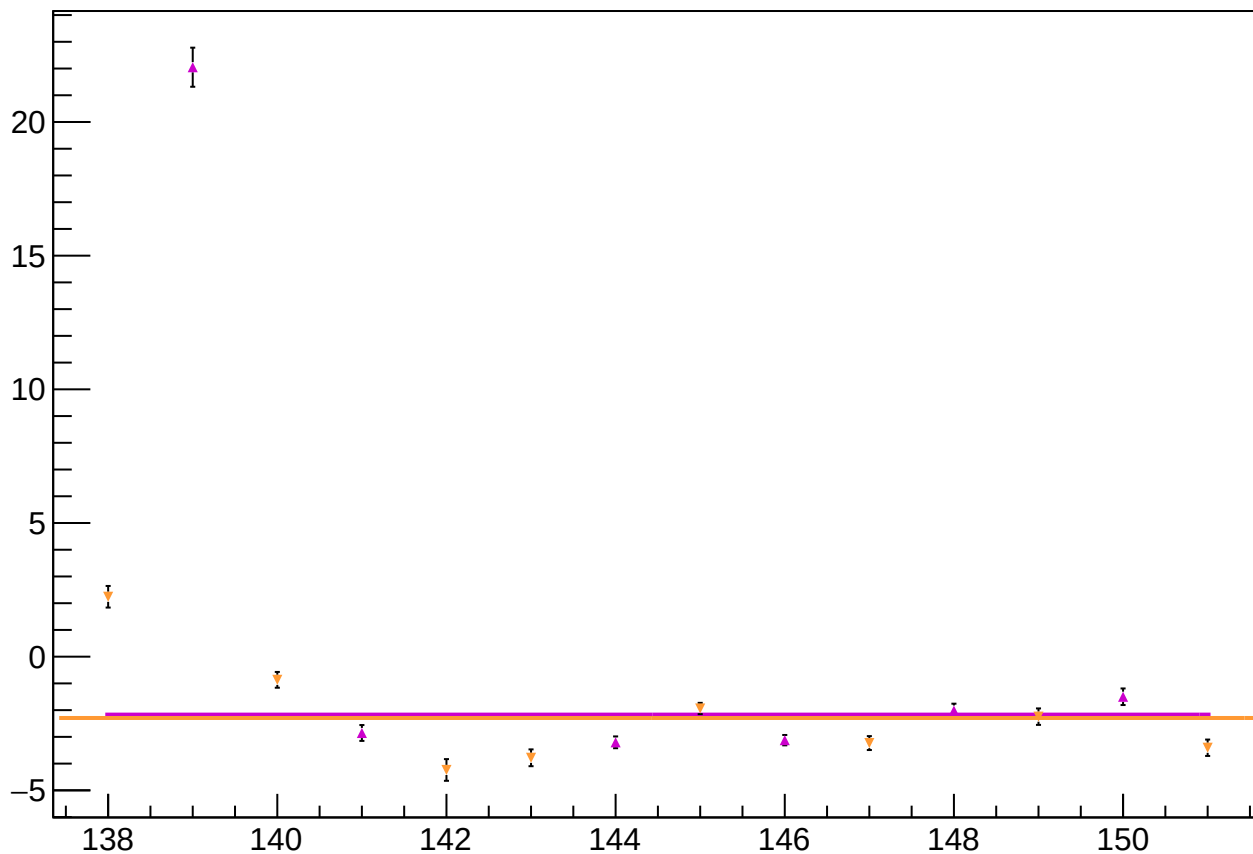
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.942 $\pm$ 0.146 χ^2 /NDF:271.7/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.113 $\pm$ 0.154 χ^2 /NDF:475.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.549 $\pm$ 0.106 χ^2 /NDF: 762.5/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

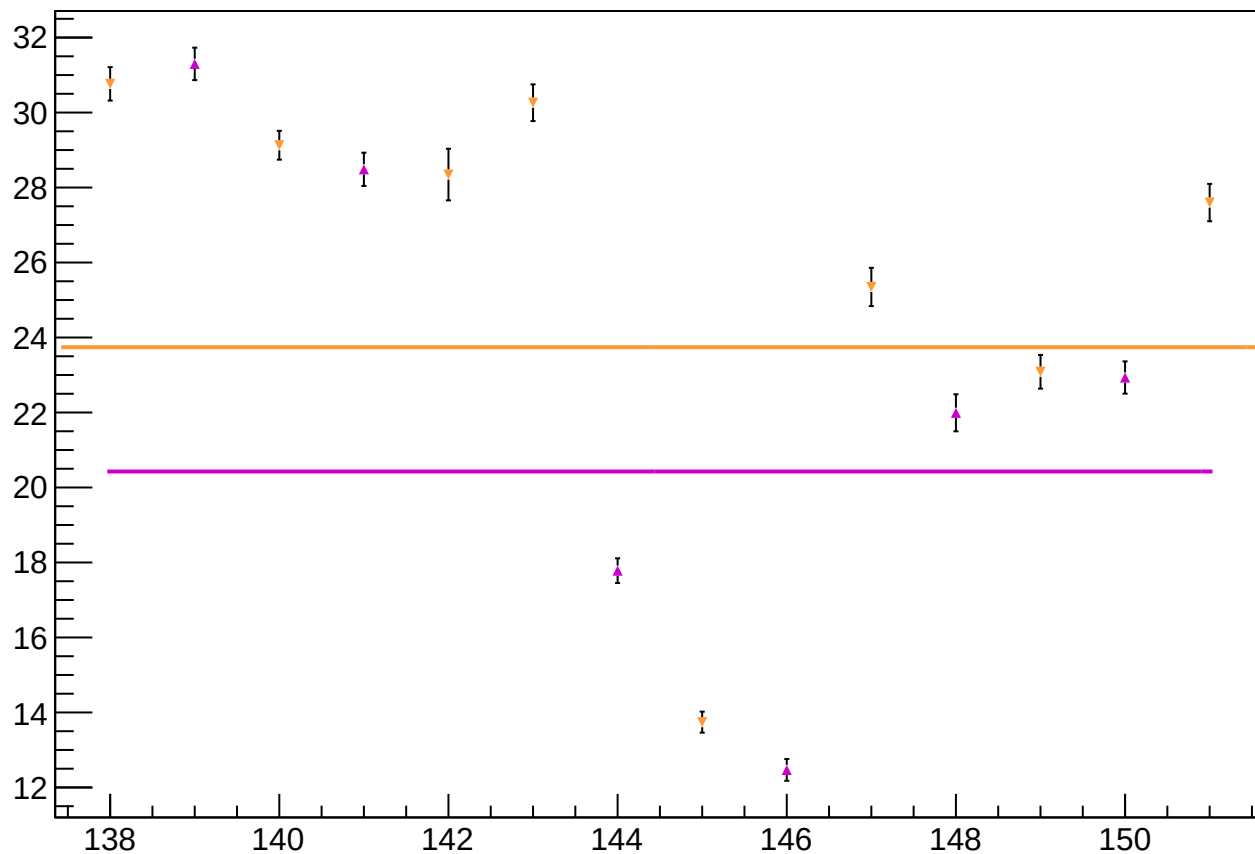
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.294 $\pm$ 0.104 χ^2 /NDF:223.7/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.168 $\pm$ 0.108 χ^2 /NDF:1154.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.233 $\pm$ 0.075 χ^2 /NDF: 1378.5/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

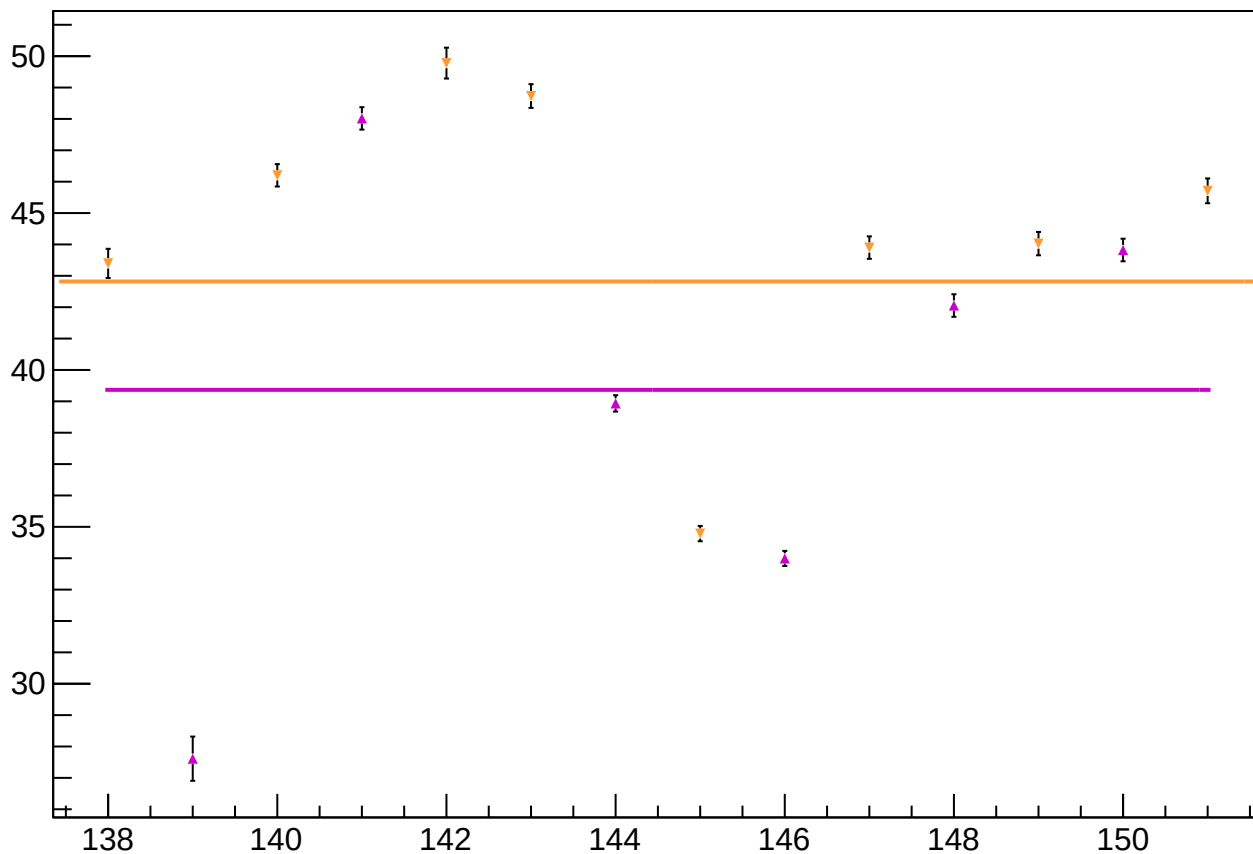
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.743+/-0.151 χ^2/NDF :2011.4/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 20.427+/-0.156 χ^2/NDF :1822.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 22.136+/-0.109 χ^2/NDF : 4066.9/13
 - 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: 42.819+/-0.127 χ^2/NDF :1693.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

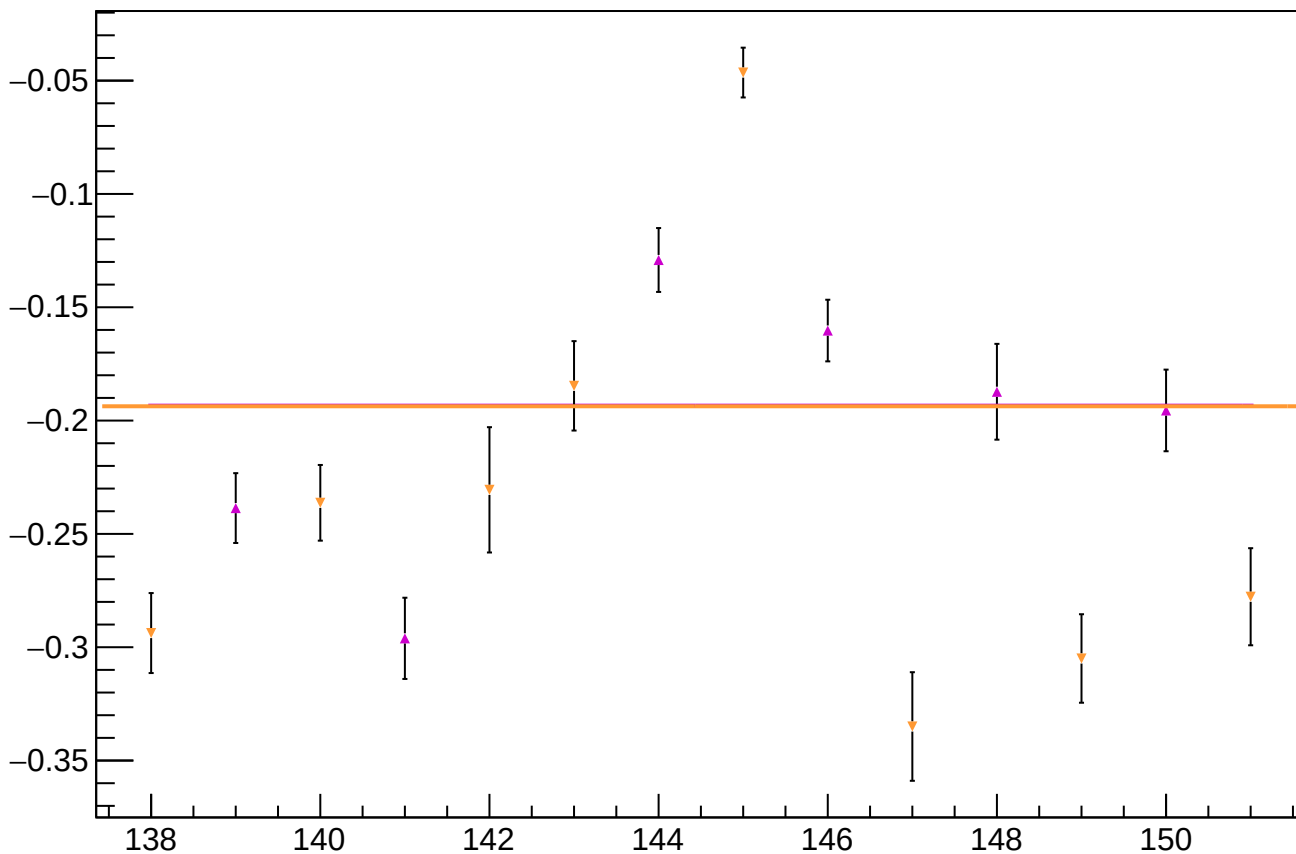
Left In: 39.366+/-0.132 χ^2/NDF :1574.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.159+/-0.092 χ^2/NDF : 3622.8/13

- 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: -0.194 $\pm$ 0.006 χ^2 /NDF: 303.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

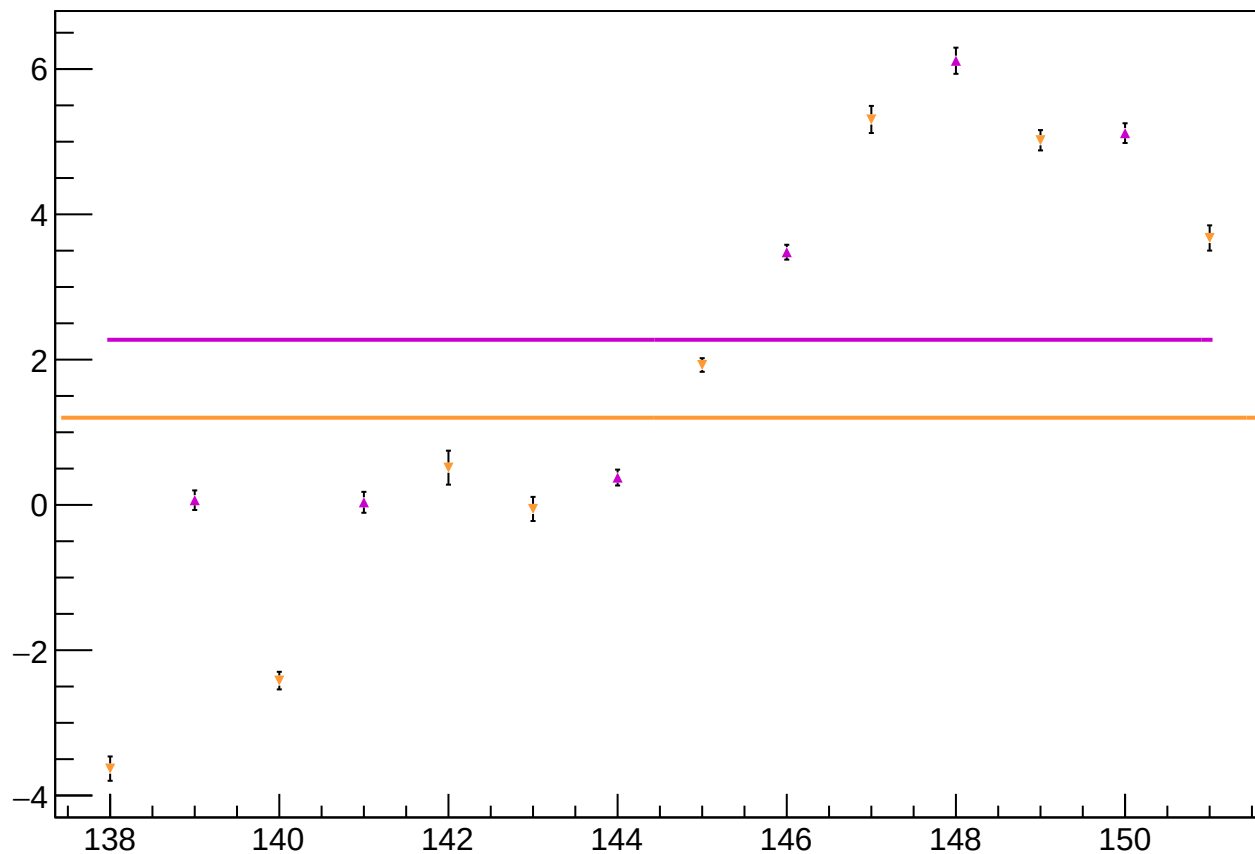
Left In: -0.193 $\pm$ 0.007 χ^2 /NDF: 68.3/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.194 $\pm$ 0.005 χ^2 /NDF: 371.3/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

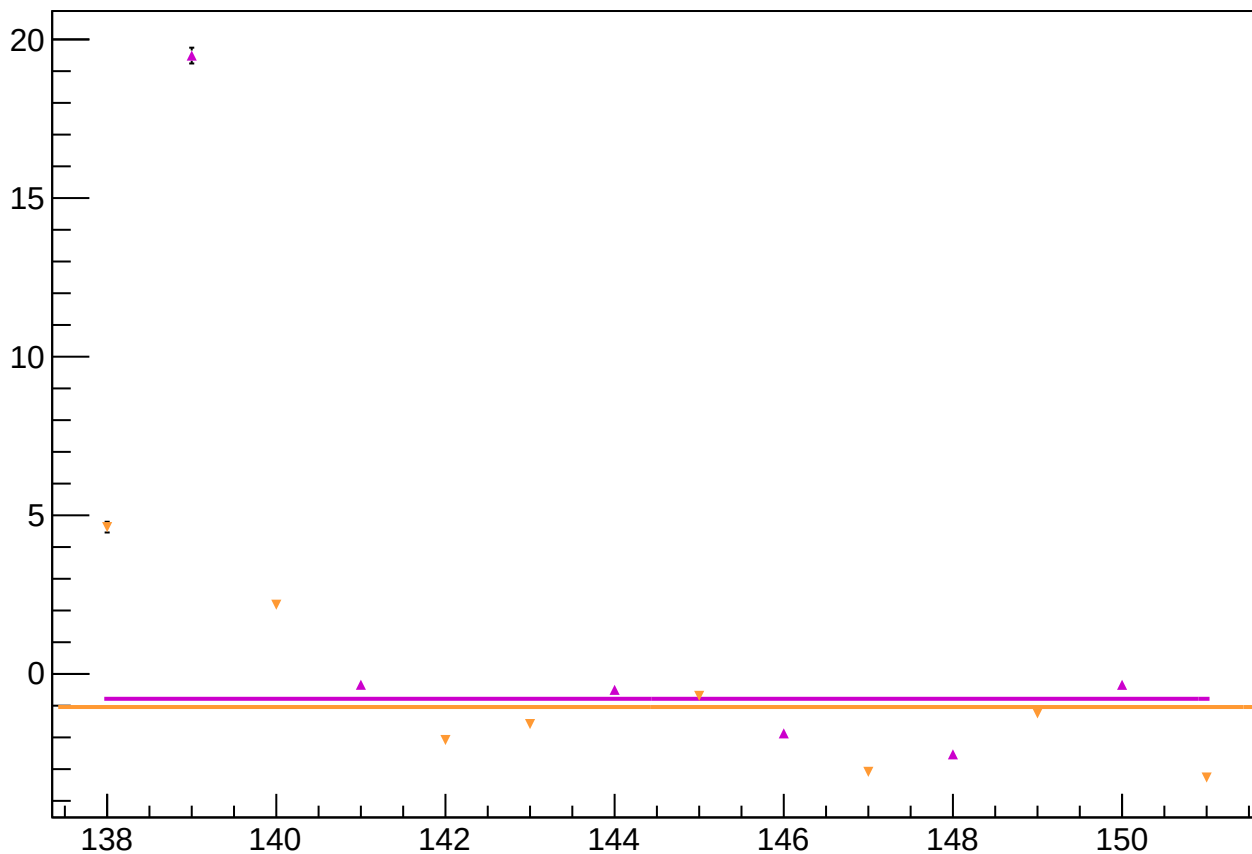
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.200 $\pm$ 0.051 χ^2 /NDF:3281.3/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.273 $\pm$ 0.052 χ^2 /NDF:1842.4/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.725 $\pm$ 0.036 χ^2 /NDF: 5340.0/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.042+/-0.036 χ^2/NDF : 3247.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

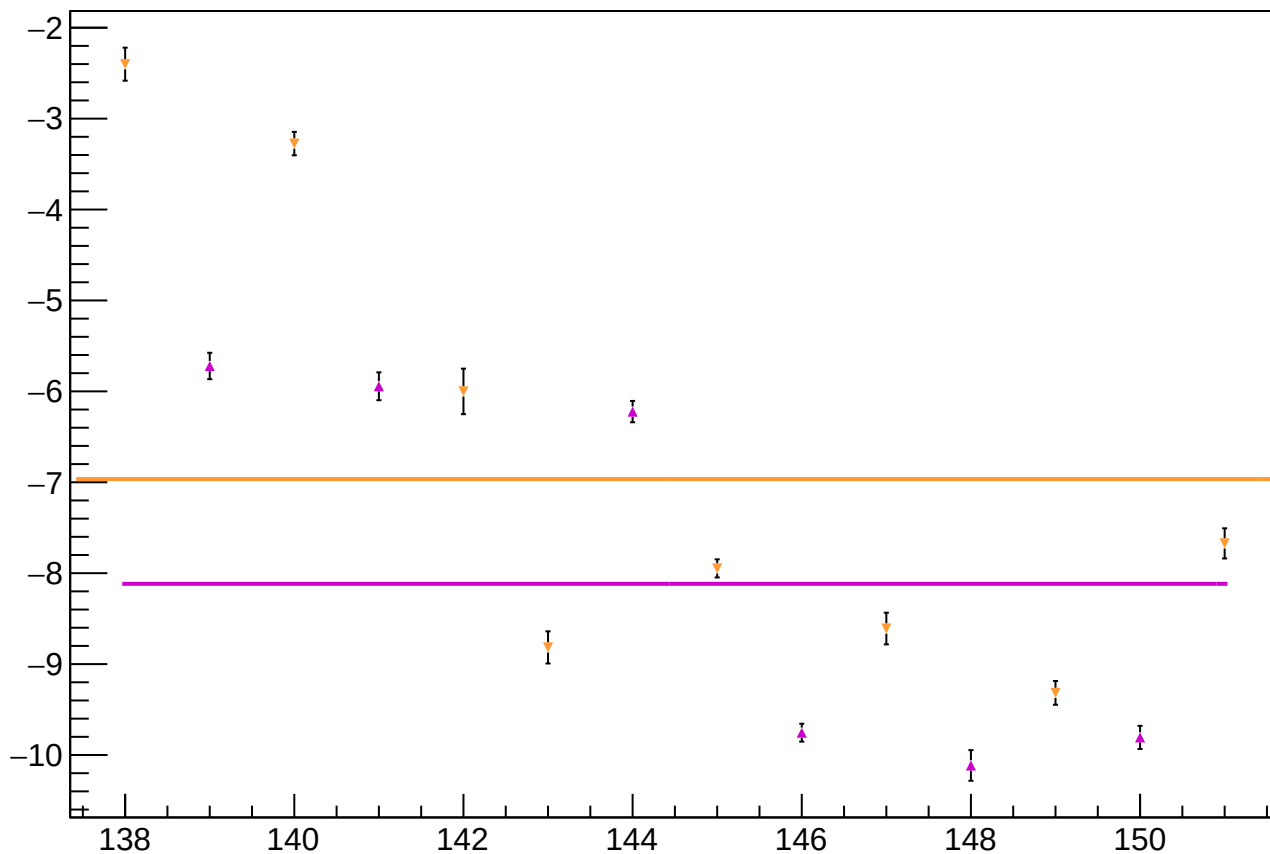
Left In: -0.783+/-0.037 χ^2/NDF : 7327.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.915+/-0.026 χ^2/NDF : 10600.4/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

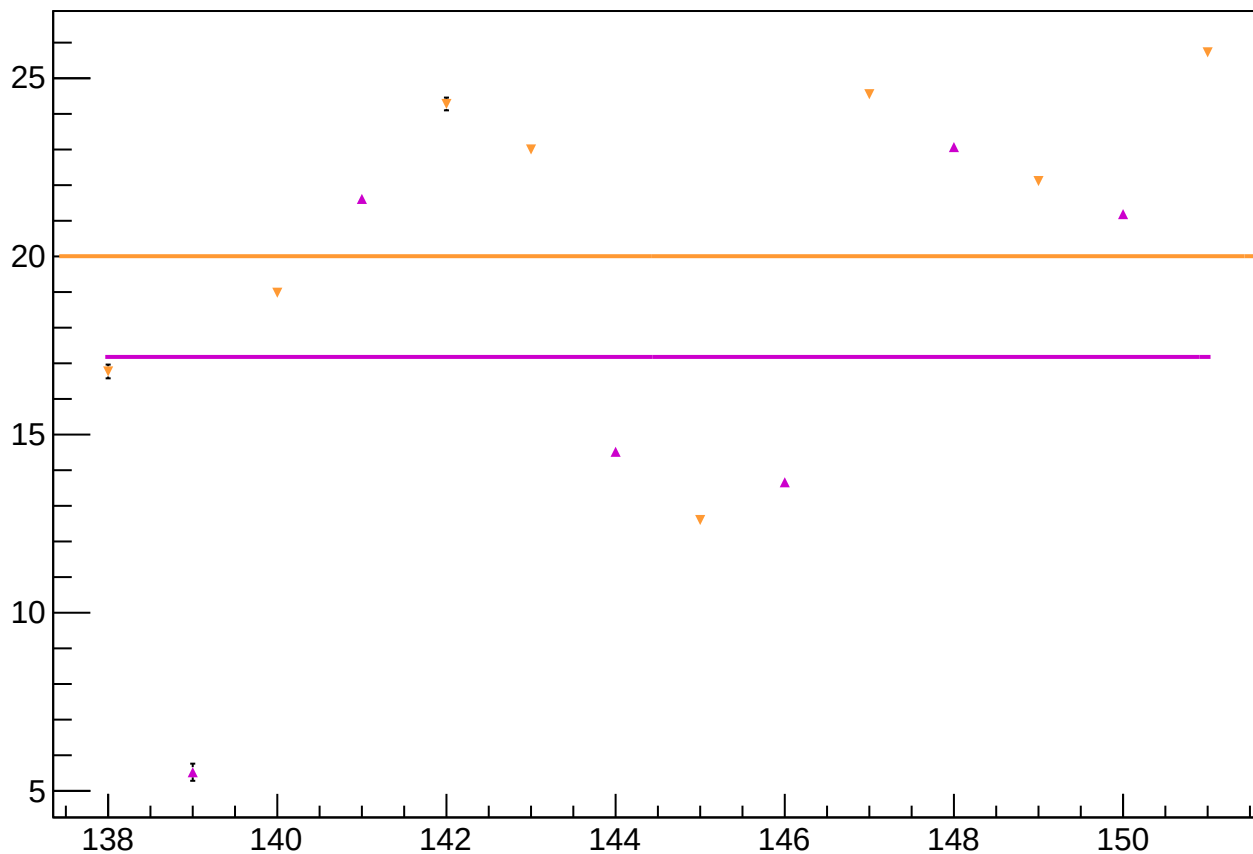
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.965+/-0.052 χ^2/NDF : 2100.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.117+/-0.053 χ^2/NDF : 1326.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.538+/-0.037 χ^2/NDF : 3669.8/13
 - 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: 20.006+/-0.044 χ^2/NDF :12088.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

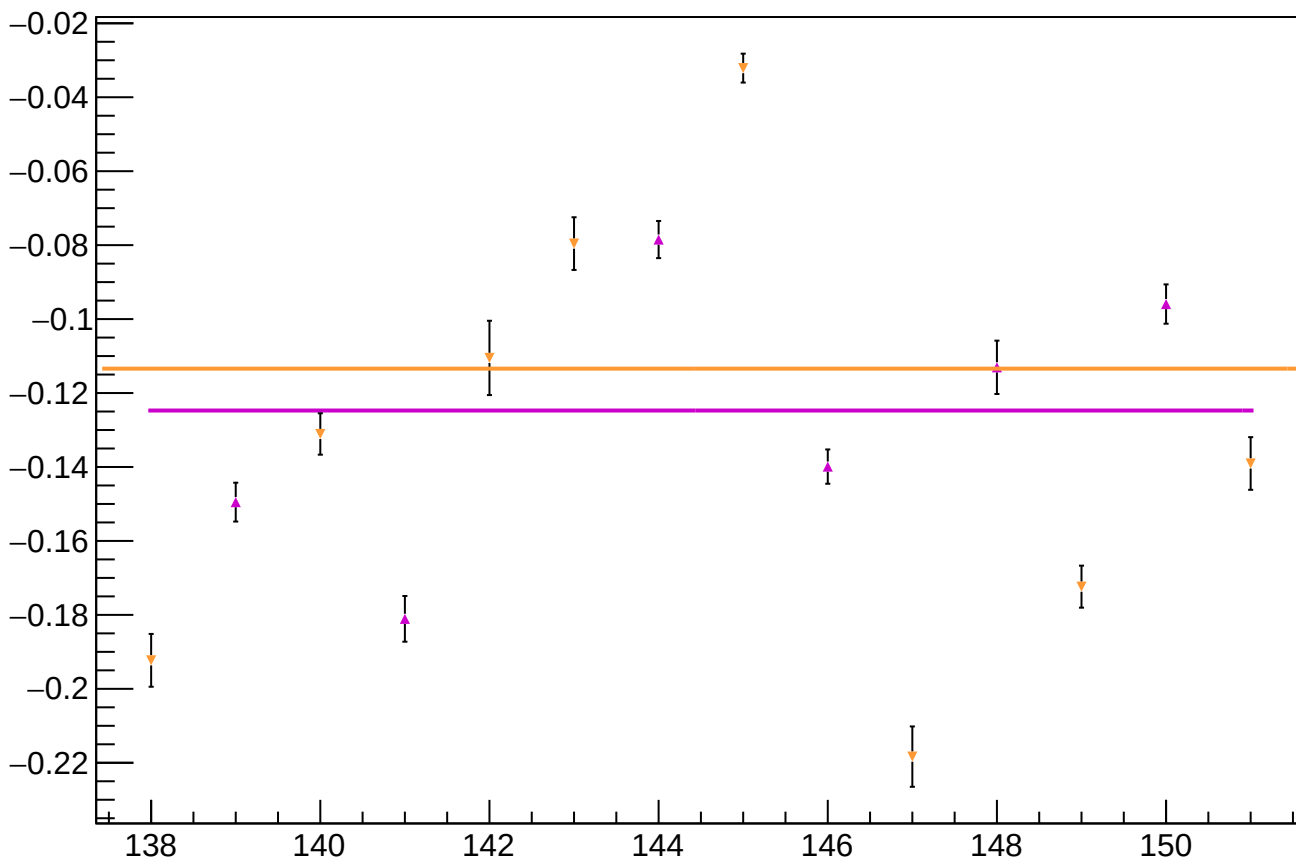
Left In: 17.179+/-0.045 χ^2/NDF :9974.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.617+/-0.031 χ^2/NDF : 24094.0/13

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.113 $\pm$ 0.002 χ^2 /NDF: 873.2/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

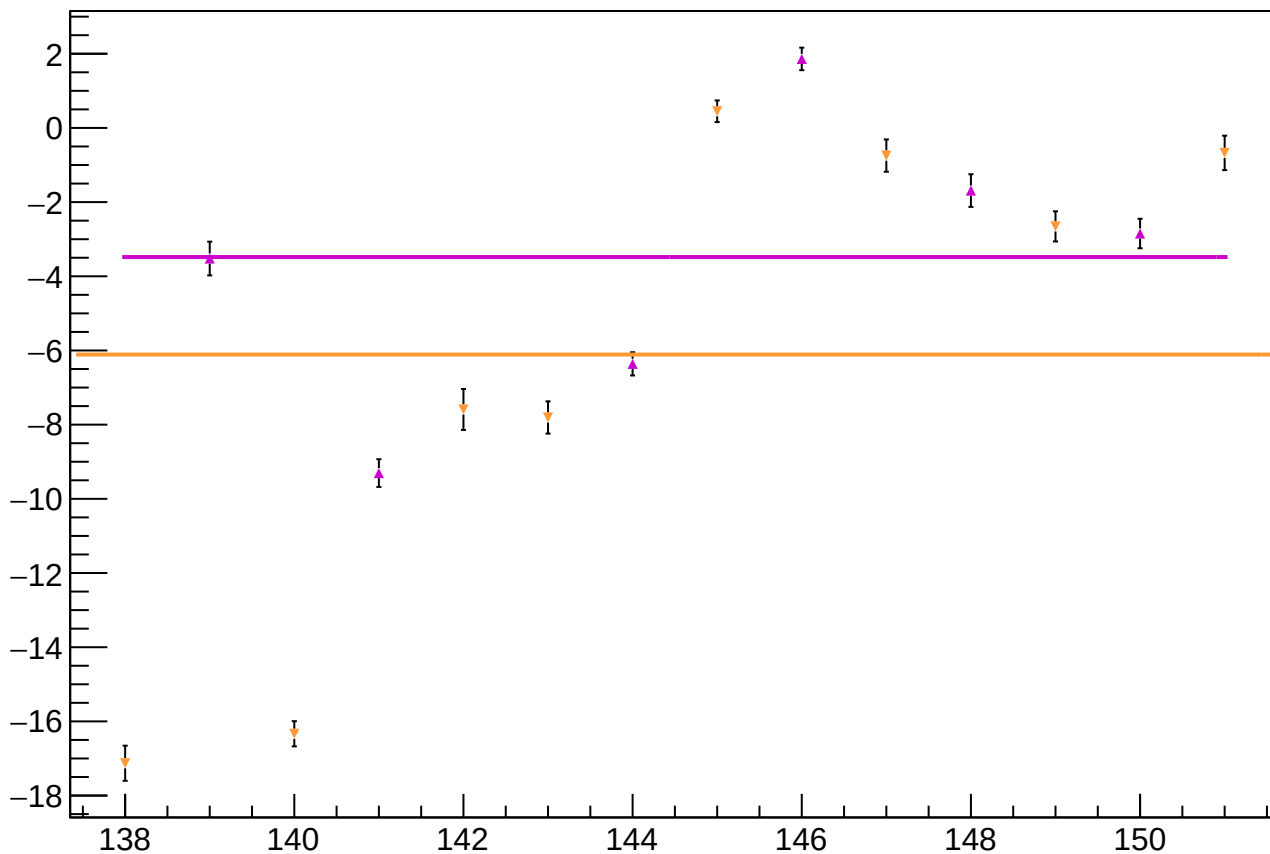
Left In: -0.125 $\pm$ 0.002 χ^2 /NDF: 232.8/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.119 $\pm$ 0.002 χ^2 /NDF: 1119.2/13

- sign 0.000 $\pm$ 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: -6.110+/-0.142 χ^2/NDF : 2333.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

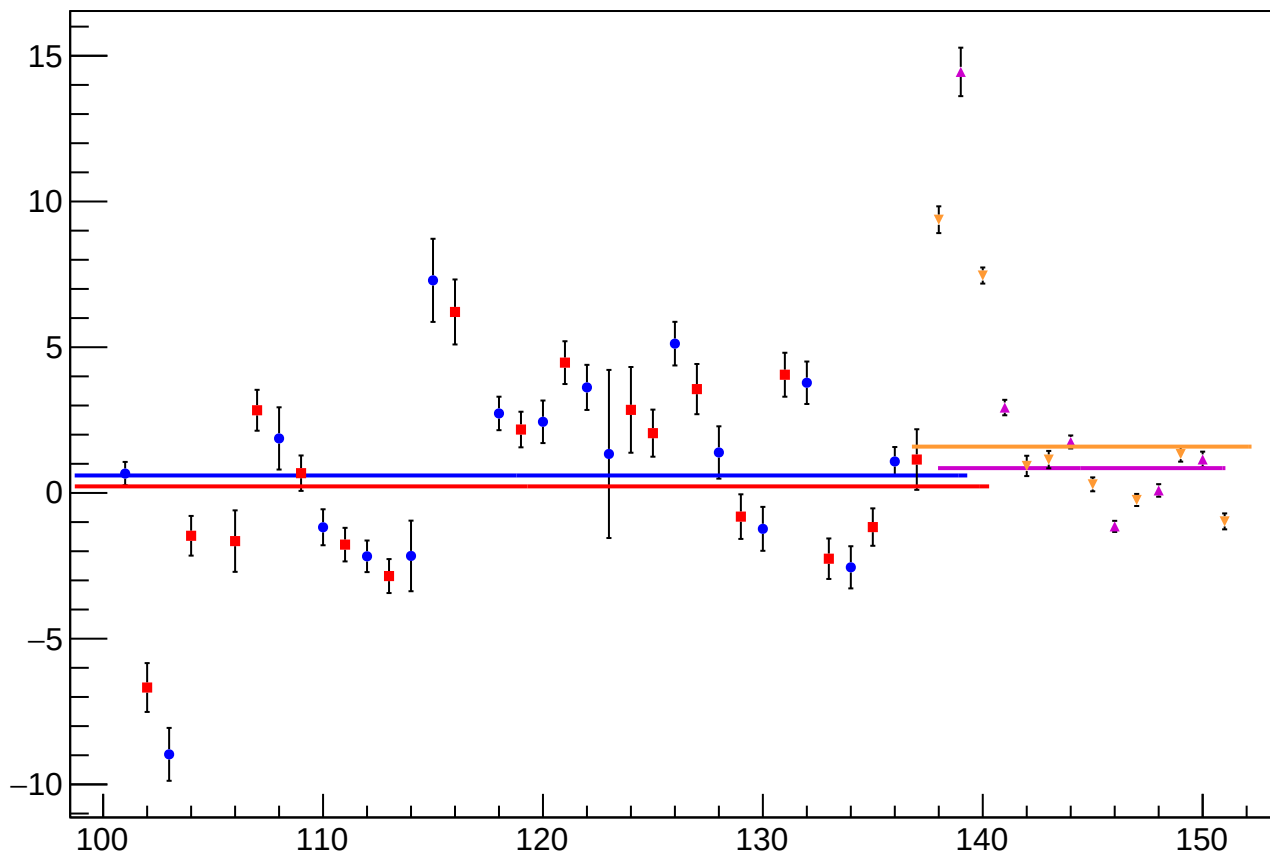
Left In: -3.481+/-0.150 χ^2/NDF : 656.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.863+/-0.103 χ^2/NDF : 3152.1/13

- 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: 1.590 ± 0.097 χ^2/NDF : 940.7/7

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

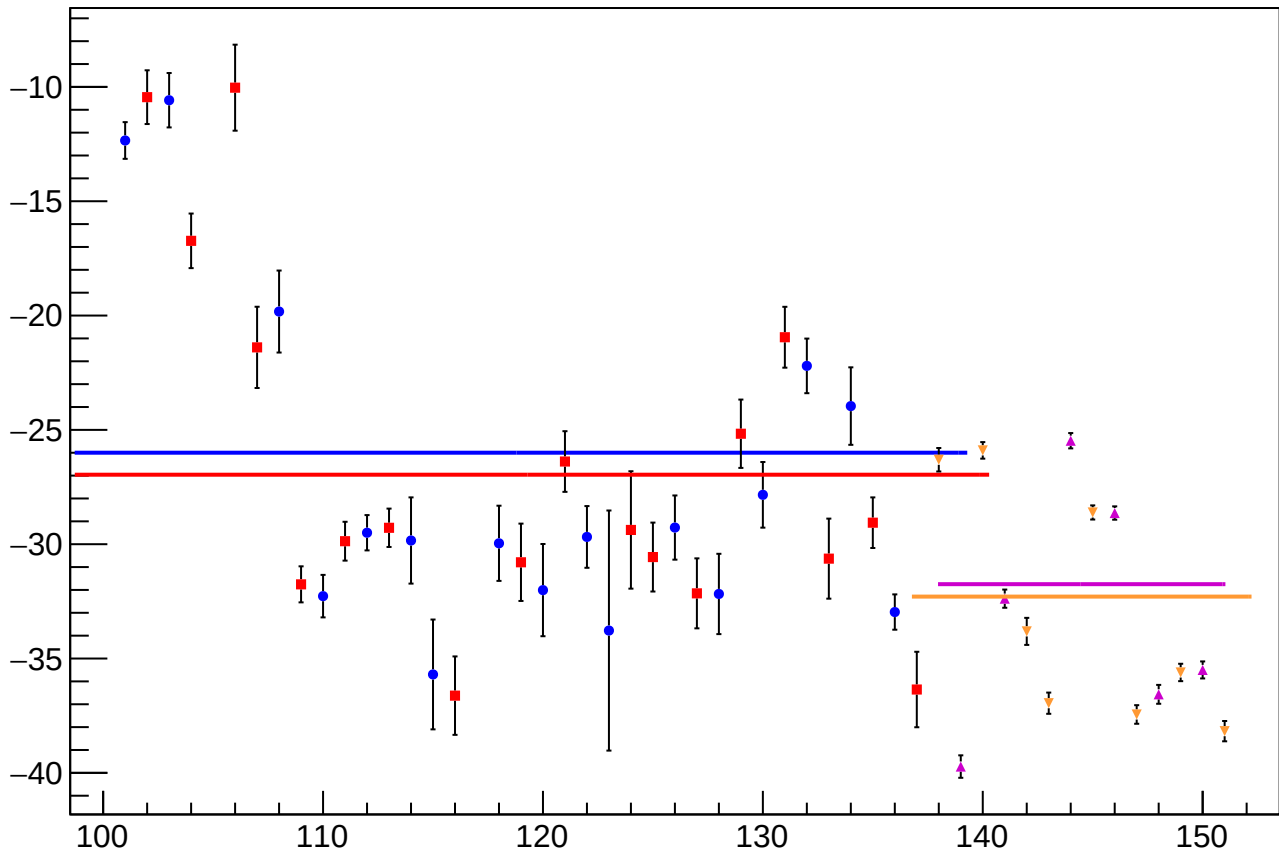
Left In: 0.852 ± 0.101 χ^2/NDF : 468.3/5

+ sign 1.345 ± 0.084 χ^2/NDF : 1258.4/24

All: 1.032 ± 0.061 χ^2/NDF : 2038.2/48

- sign 0.695 ± 0.087 χ^2/NDF : 751.1/23

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.291 ± 0.145 χ^2/NDF : 1109.7/7

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

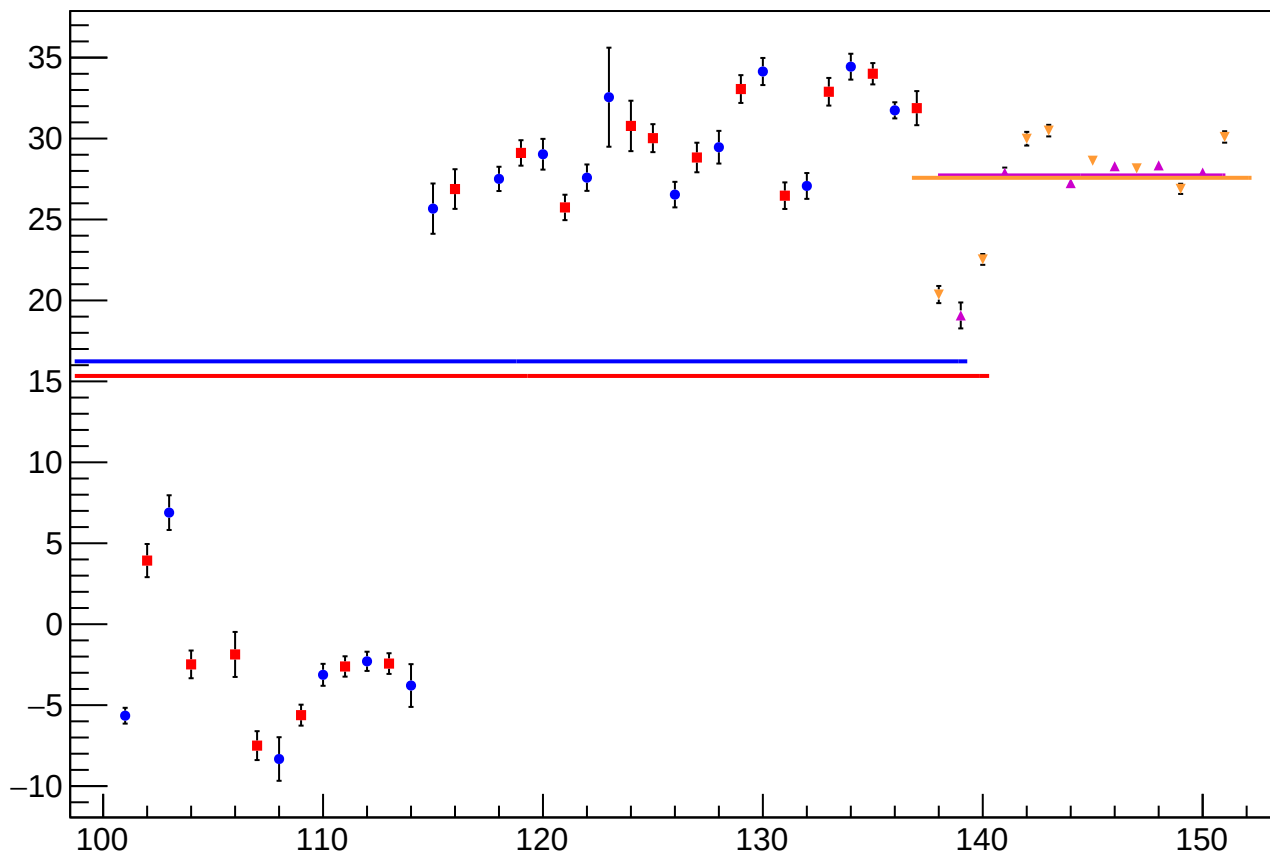
Left In: -31.748 ± 0.150 χ^2/NDF : 967.8/5

+ sign -31.097 ± 0.131 χ^2/NDF : 2158.6/24

All: -30.942 ± 0.094 χ^2/NDF : 3870.2/48

- sign -30.777 ± 0.134 χ^2/NDF : 1708.6/23

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: 27.575 $\pm$ 0.120 χ^2 /NDF: 586.7/7

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

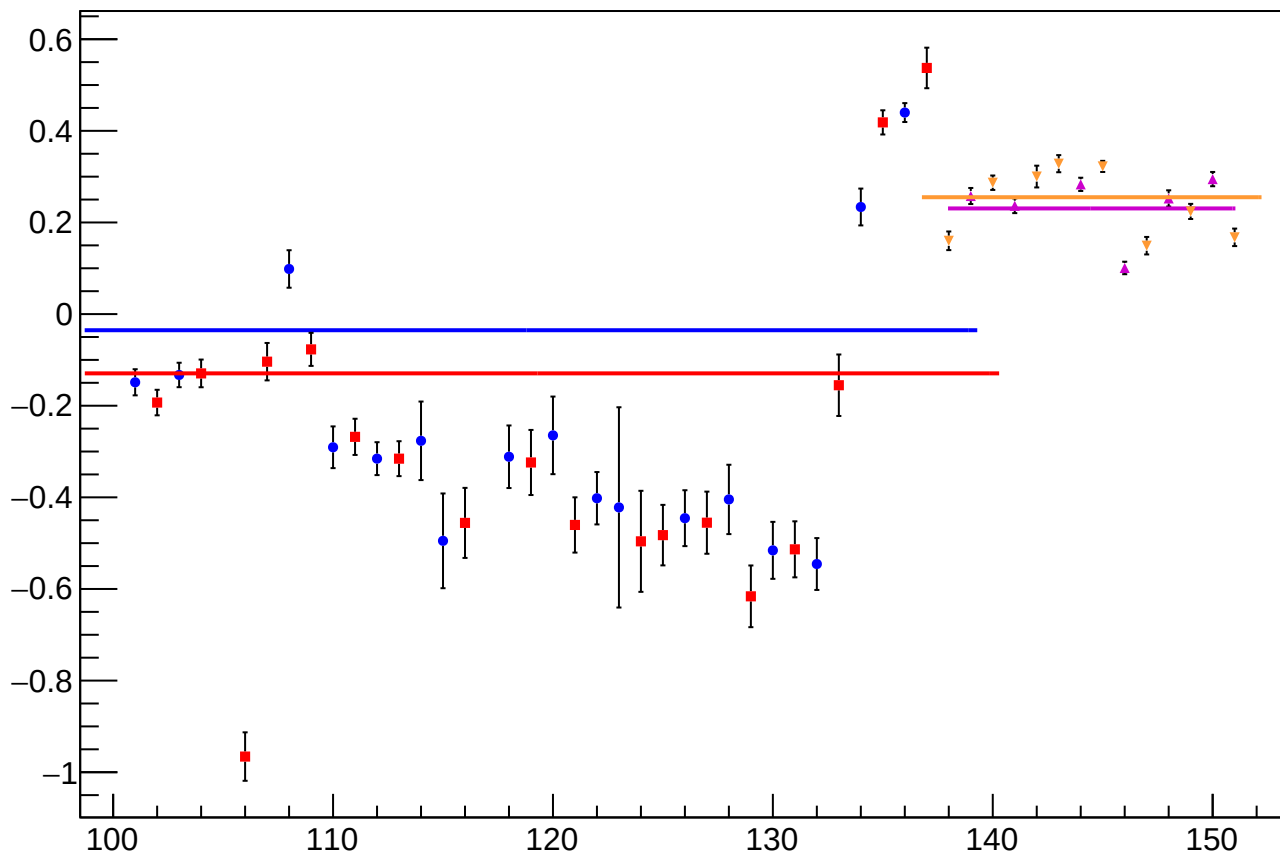
Left In: 27.722 $\pm$ 0.124 χ^2 /NDF: 130.2/5

+ sign 24.381 $\pm$ 0.102 χ^2 /NDF: 10687.5/24

All: 24.290 $\pm$ 0.073 χ^2 /NDF: 20901.7/48

- sign 24.192 $\pm$ 0.105 χ^2 /NDF: 10212.5/23

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.255 ± 0.006 χ^2/NDF : 130.8/7

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

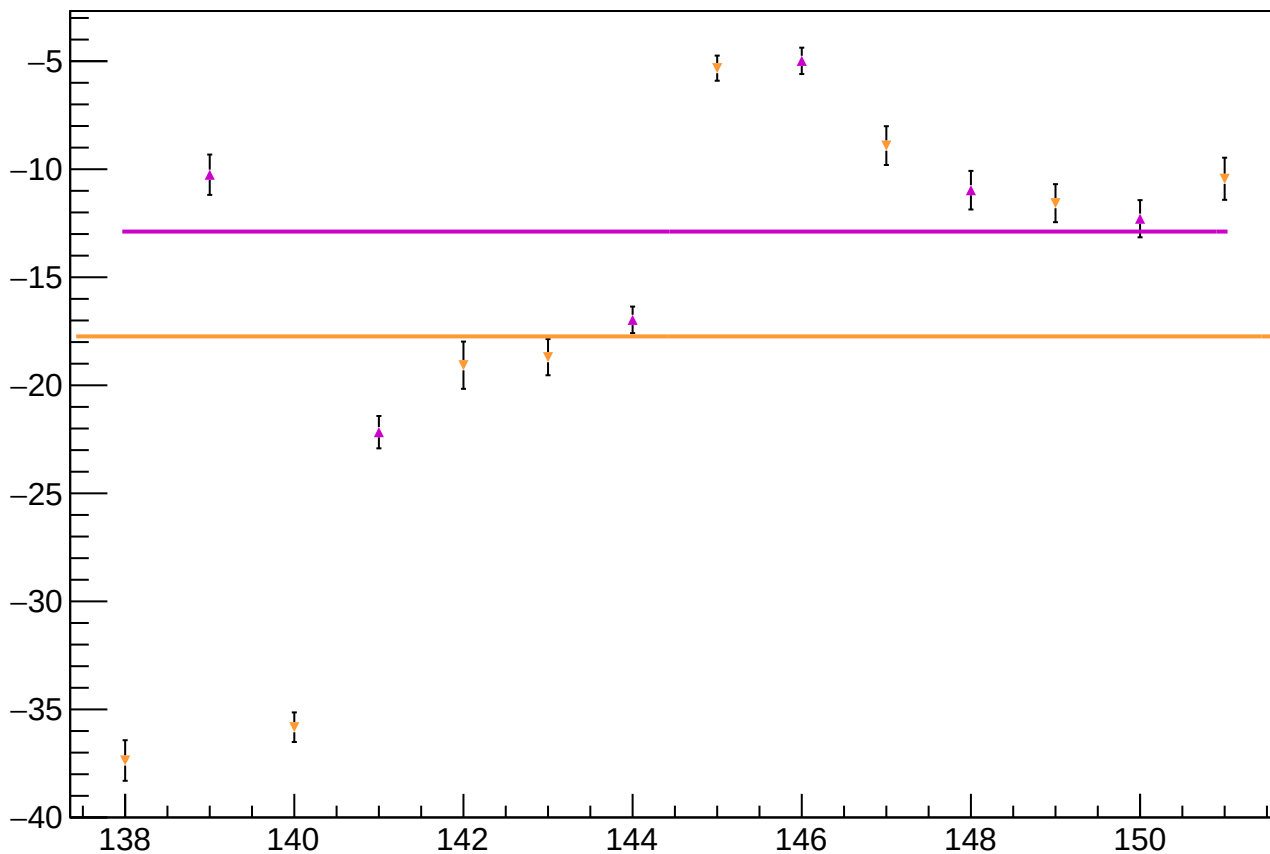
Left In: 0.231 ± 0.006 χ^2/NDF : 124.5/5

+ sign 0.180 ± 0.005 χ^2/NDF : 1731.5/24

All: 0.157 ± 0.004 χ^2/NDF : 3930.2/48

- sign 0.132 ± 0.005 χ^2/NDF : 2157.9/23

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.736+/-0.288 χ^2/NDF :1794.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

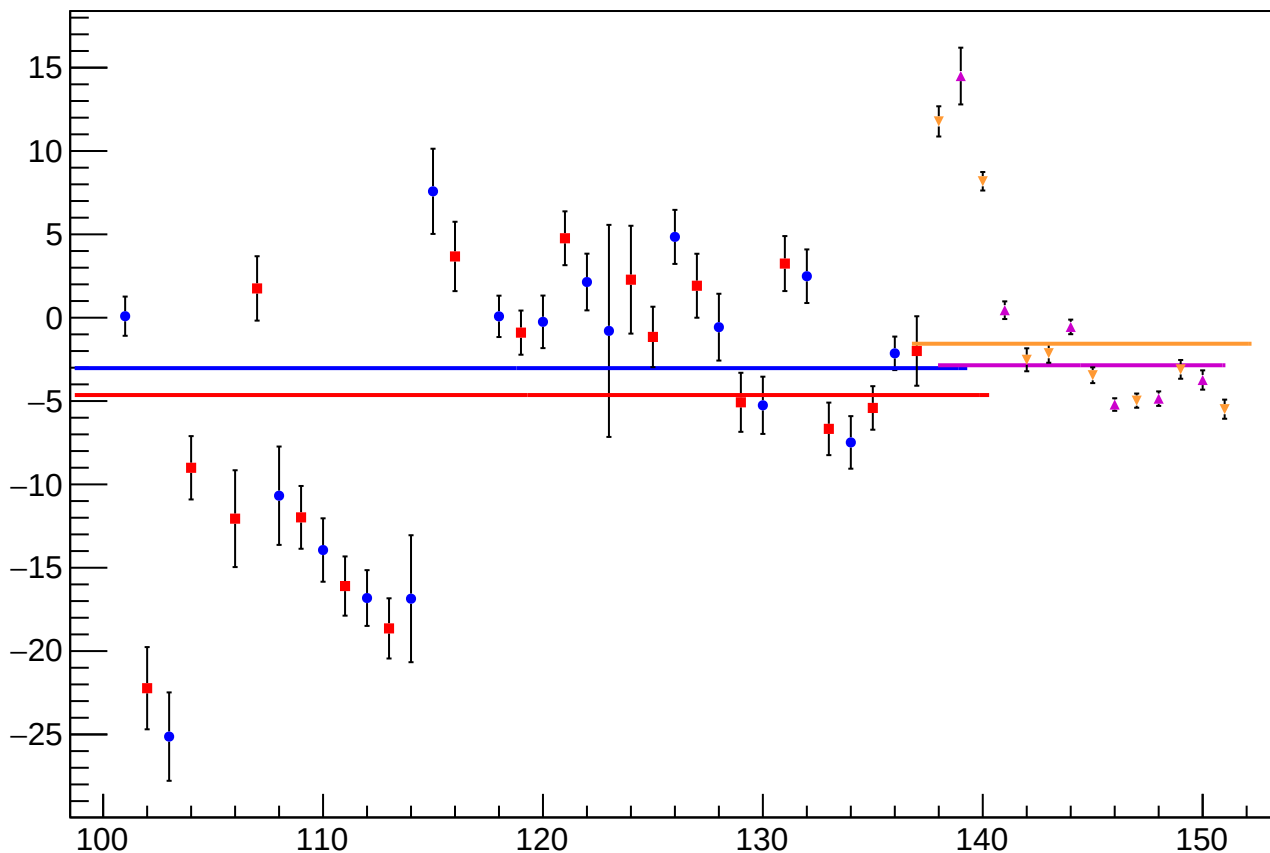
Left In: -12.886+/-0.303 χ^2/NDF :378.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.438+/-0.209 χ^2/NDF : 2307.7/13

- 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 $\pm$ 0.408 χ^2 /NDF: 280.6/16

Left Out: -1.561 $\pm$ 0.197 χ^2 /NDF: 662.0/7

Right Out: -4.640 $\pm$ 0.427 χ^2 /NDF: 294.9/17

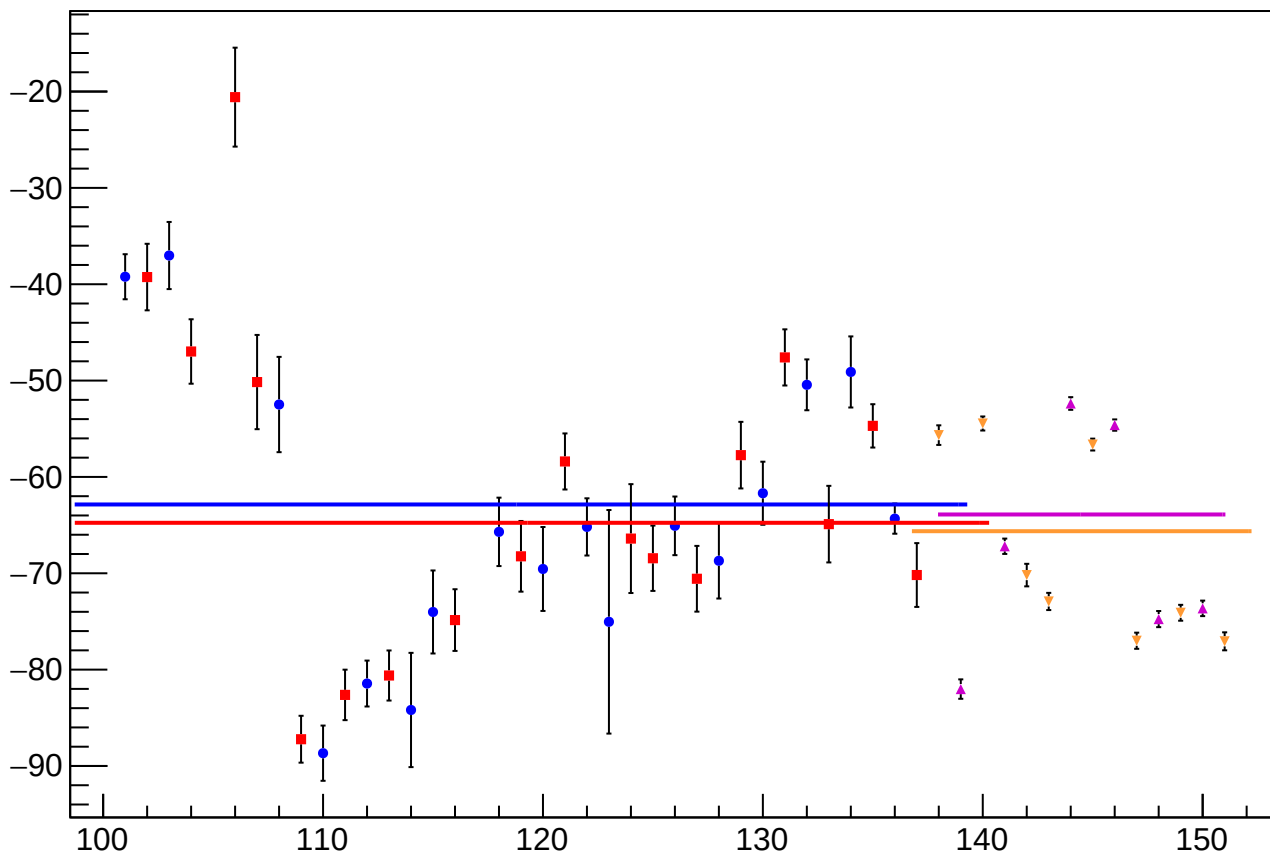
Left In: -2.853 $\pm$ 0.202 χ^2 /NDF: 232.8/5

+ sign -1.838 $\pm$ 0.177 χ^2 /NDF: 953.1/24

All: -2.489 $\pm$ 0.127 χ^2 /NDF: 1522.9/48

- sign -3.181 $\pm$ 0.183 χ^2 /NDF: 542.0/23

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -65.633 $\pm$ 0.295 χ^2 /NDF:1065.0/7

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

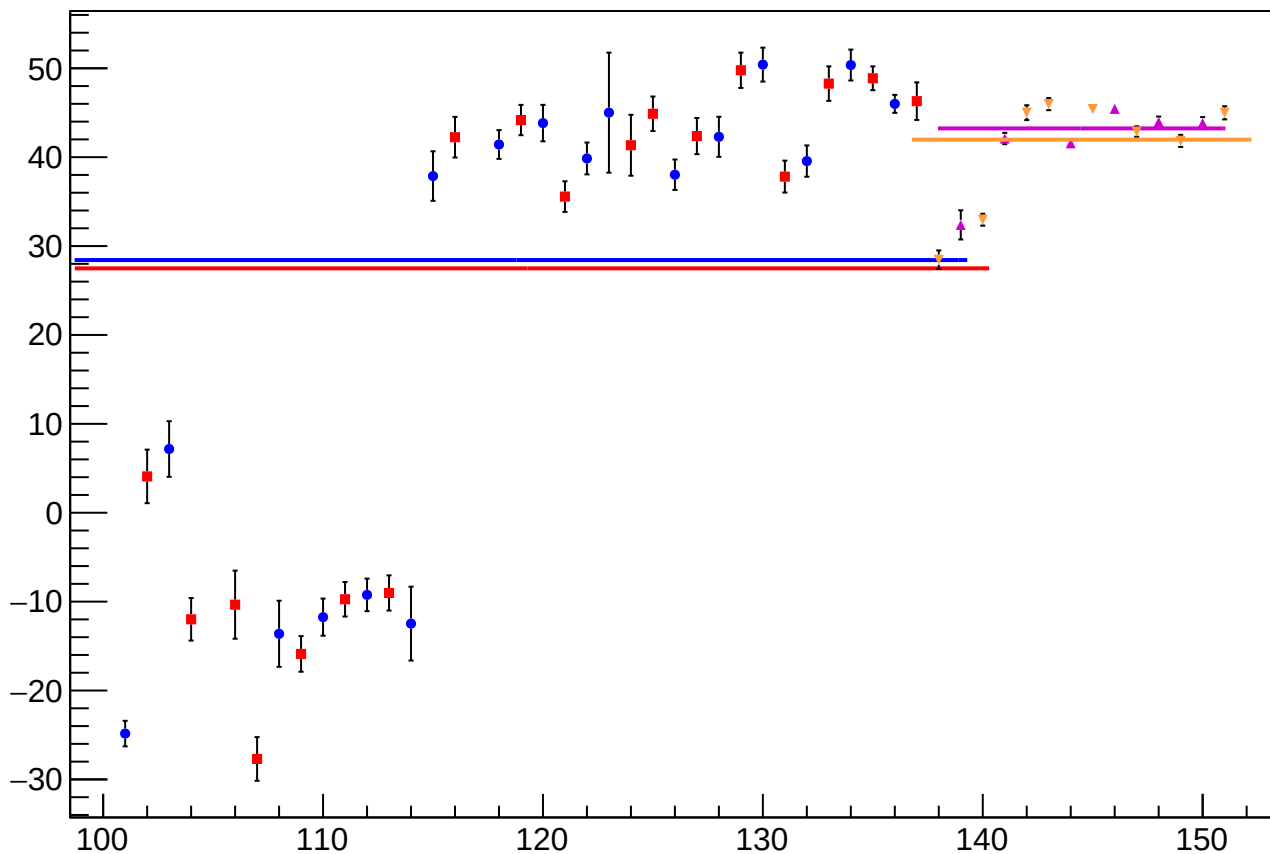
Left In: -63.897 $\pm$ 0.305 χ^2 /NDF:1212.0/5

+ sign -65.252 $\pm$ 0.274 χ^2 /NDF: 1444.8/24

All: -64.655 $\pm$ 0.197 χ^2 /NDF: 3083.9/48

- sign -64.019 $\pm$ 0.283 χ^2 /NDF: 1629.2/23

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: 41.970 $\pm$ 0.243 χ^2 /NDF: 451.8/7

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

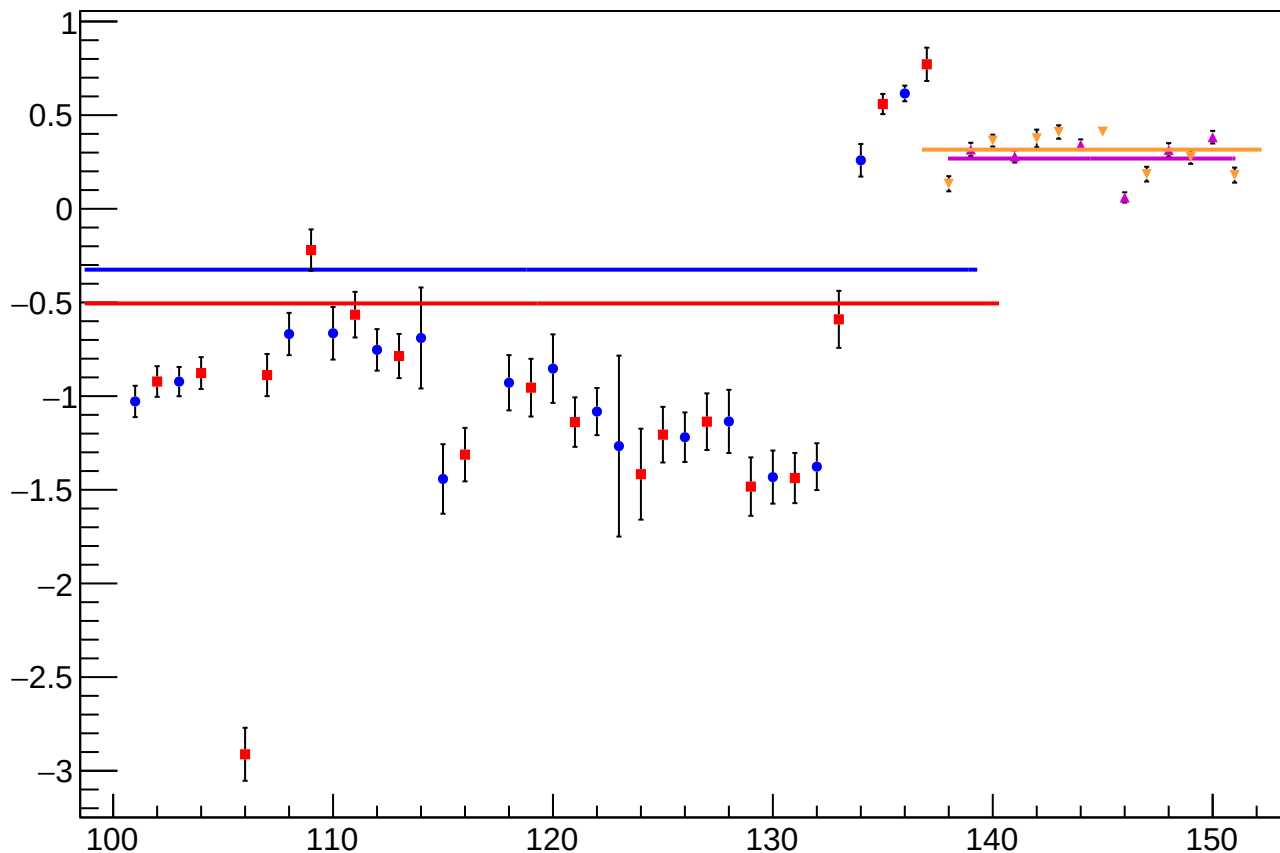
Left In: 43.235 $\pm$ 0.251 χ^2 /NDF: 81.0/5

+ sign 38.991 $\pm$ 0.215 χ^2 /NDF: 4457.0/24

All: 39.401 $\pm$ 0.154 χ^2 /NDF: 8421.4/48

- sign 39.840 $\pm$ 0.222 χ^2 /NDF: 3956.9/23

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.316 ± 0.012 χ^2/NDF : 70.4/7

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

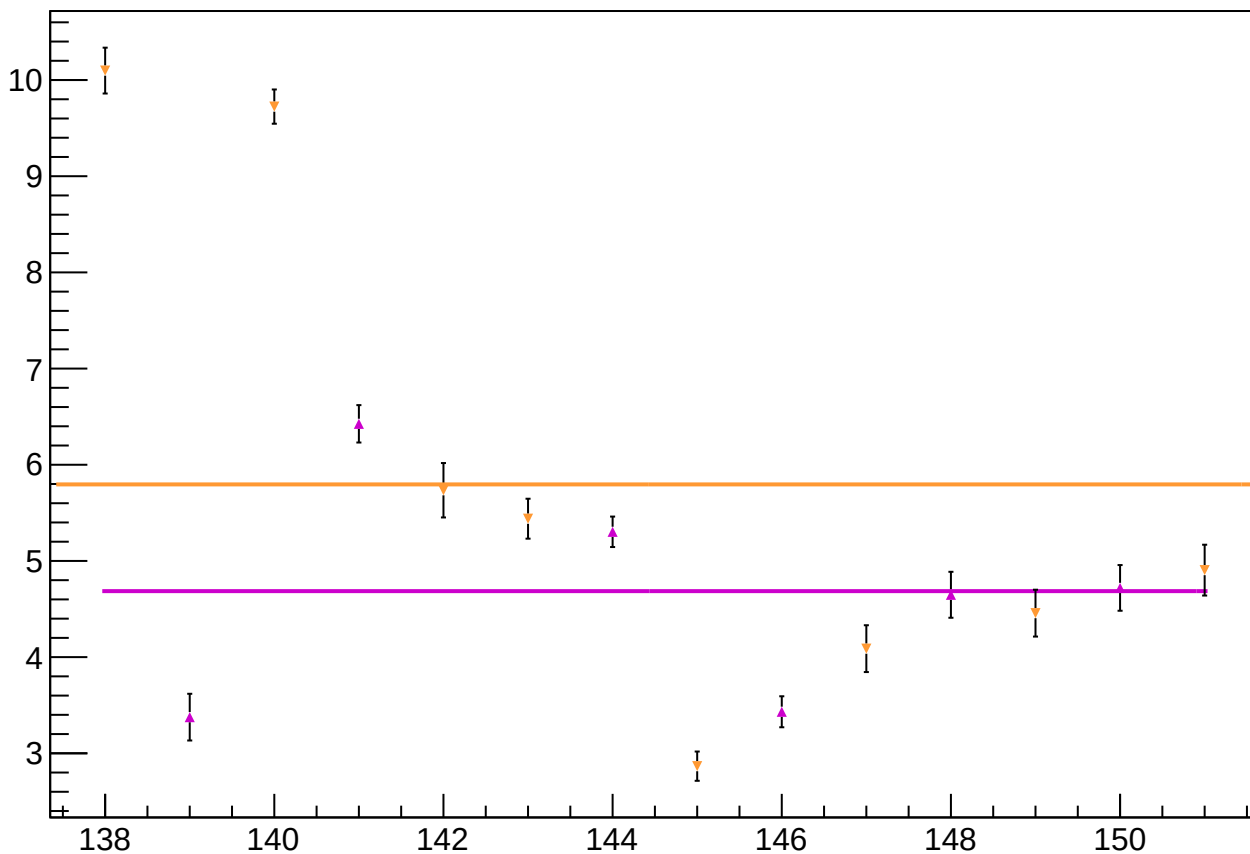
Left In: 0.268 ± 0.013 χ^2/NDF : 79.1/5

+ sign 0.190 ± 0.011 χ^2/NDF : 1613.3/24

All: 0.153 ± 0.008 χ^2/NDF : 3598.7/48

- sign 0.112 ± 0.012 χ^2/NDF : 1961.9/23

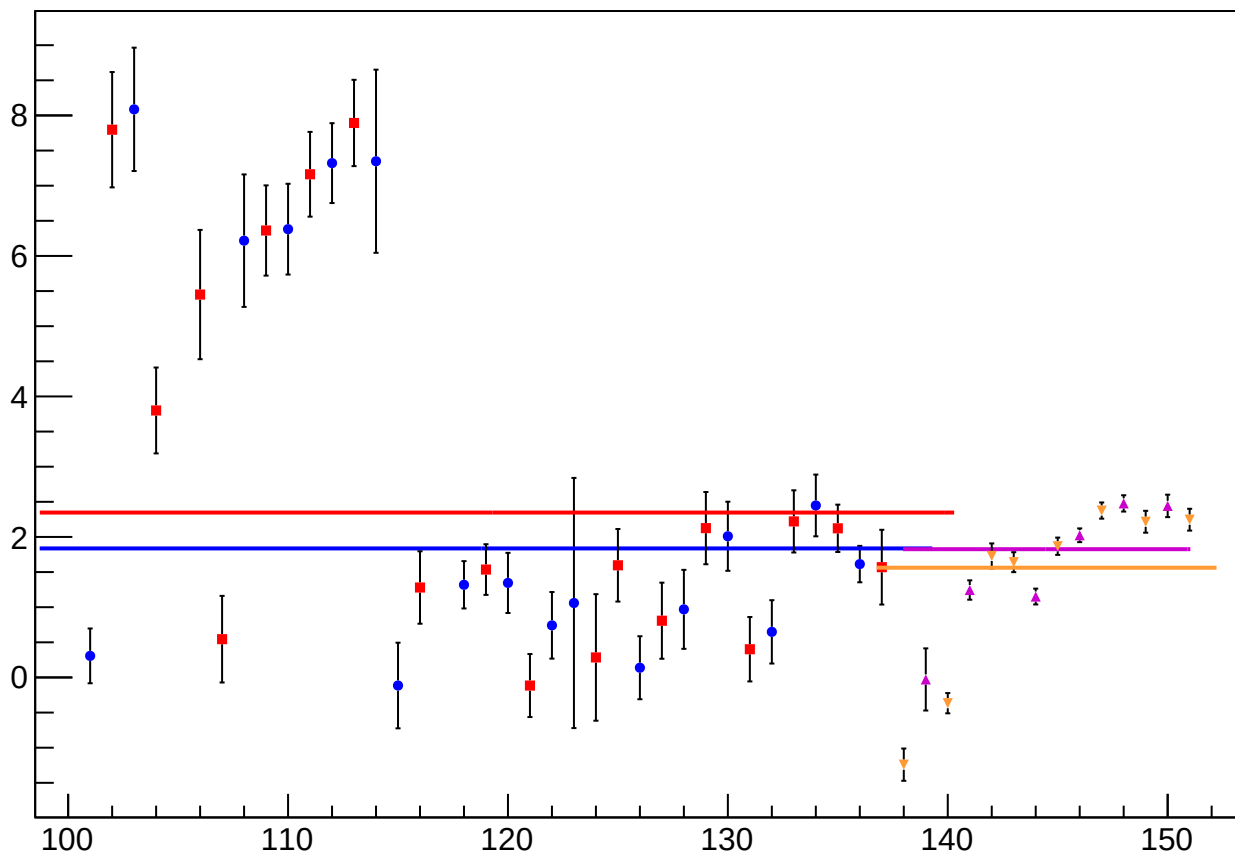
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.796 $\pm$ 0.075 χ^2 /NDF:1277.2/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.686 $\pm$ 0.080 χ^2 /NDF:184.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.273 $\pm$ 0.055 χ^2 /NDF: 1564.4/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.562 ± 0.052 χ^2/NDF : 422.0/7

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

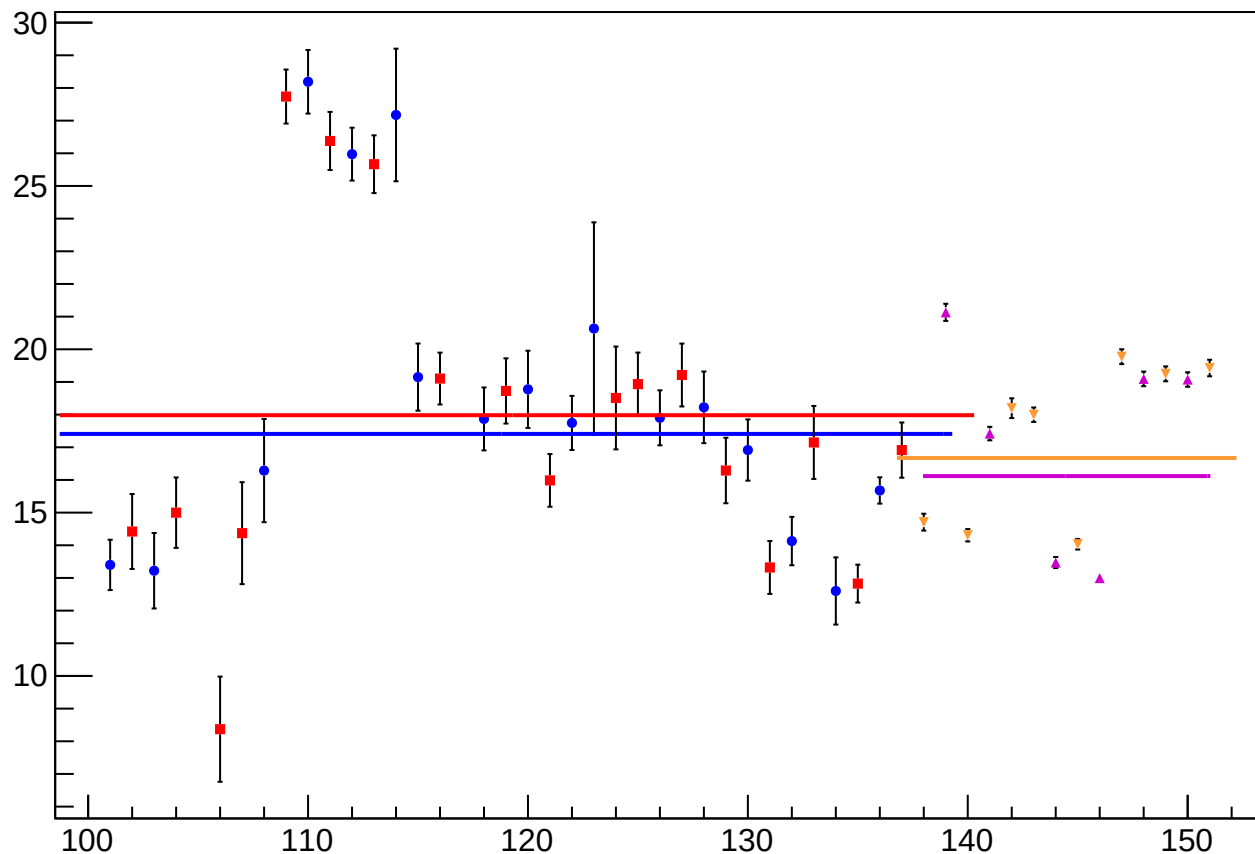
Left In: 1.826 ± 0.053 χ^2/NDF : 121.6/5

+ sign 1.608 ± 0.047 χ^2/NDF : 720.8/24

All: 1.754 ± 0.034 χ^2/NDF : 1206.9/48

- sign 1.908 ± 0.049 χ^2/NDF : 466.6/23

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: 16.673 $\pm$ 0.077 χ^2 /NDF: 973.9/7

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

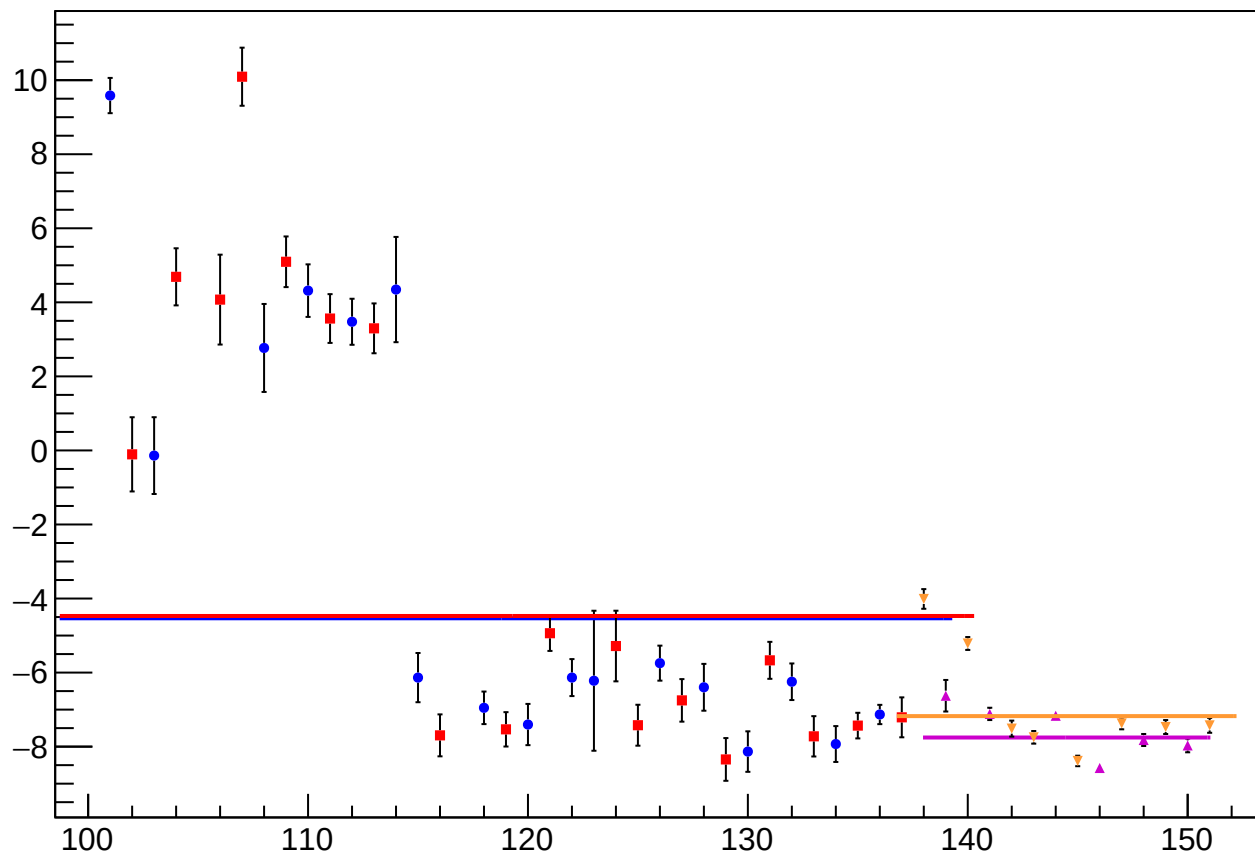
Left In: 16.118 $\pm$ 0.080 χ^2 /NDF: 1409.0/5

+ sign 16.759 $\pm$ 0.073 χ^2 /NDF: 1349.6/24

All: 16.557 $\pm$ 0.052 χ^2 /NDF: 3329.0/48

- sign 16.339 $\pm$ 0.075 χ^2 /NDF: 1963.4/23

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: -7.176 ± 0.064 χ^2/NDF : 360.3/7

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

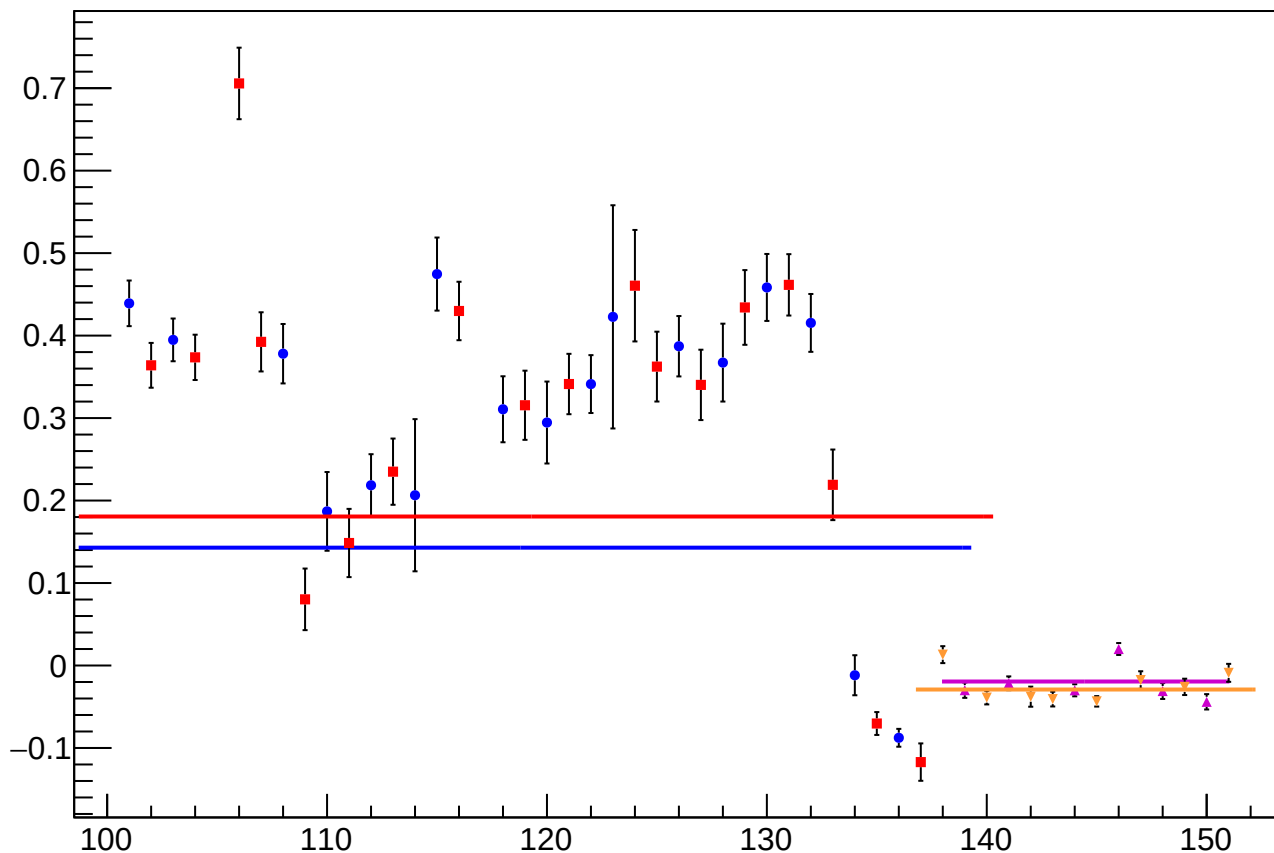
Left In: -7.754 ± 0.066 χ^2/NDF : 86.4/5

+ sign -6.659 ± 0.057 χ^2/NDF : 2282.8/24

All: -6.888 ± 0.041 χ^2/NDF : 4208.0/48

- sign -7.134 ± 0.059 χ^2/NDF : 1892.1/23

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: -0.029 ± 0.003 χ^2/NDF : 30.4/7

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

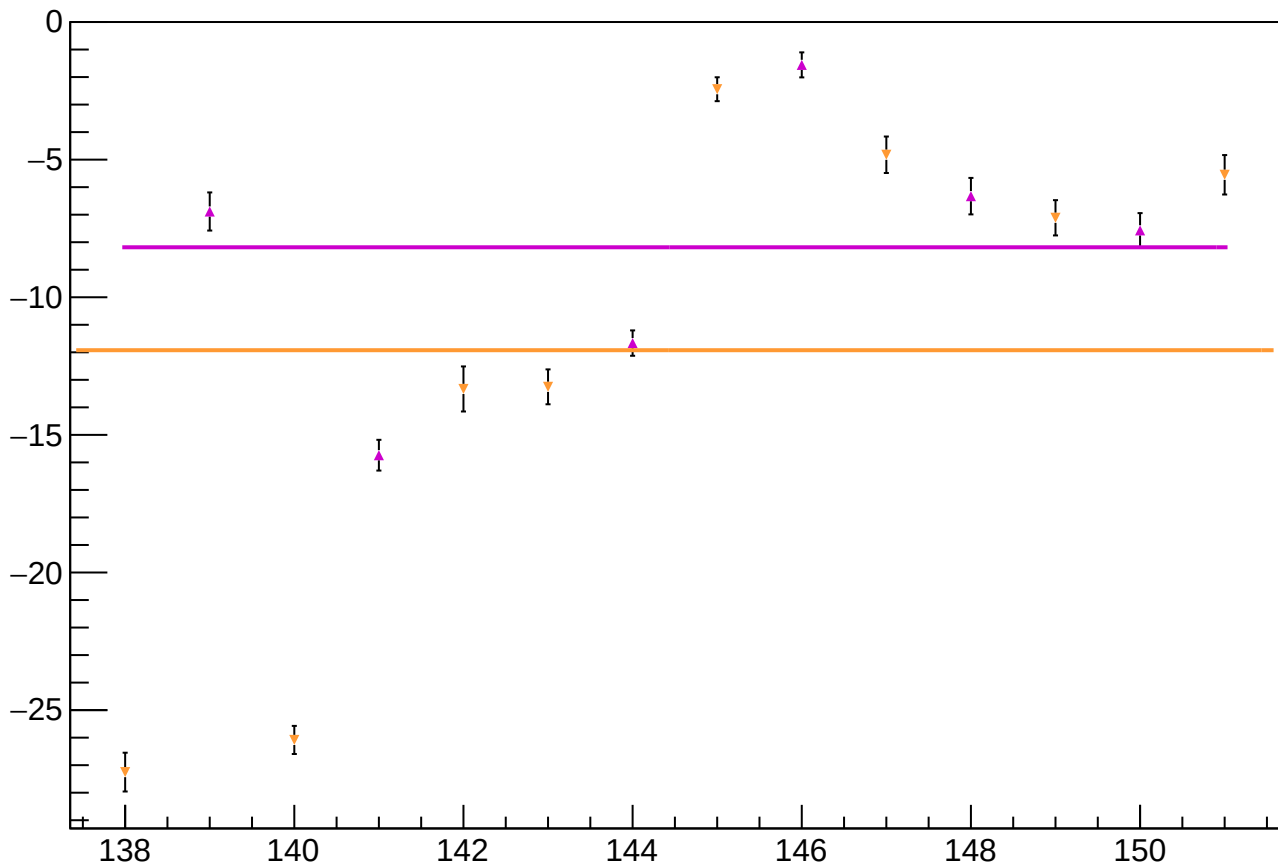
Left In: -0.019 ± 0.003 χ^2/NDF : 41.7/5

+ sign 0.001 ± 0.003 χ^2/NDF : 1580.4/24

All: 0.008 ± 0.002 χ^2/NDF : 3240.3/48

- sign 0.016 ± 0.003 χ^2/NDF : 1647.8/23

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.924+/-0.214 χ^2/NDF :1977.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

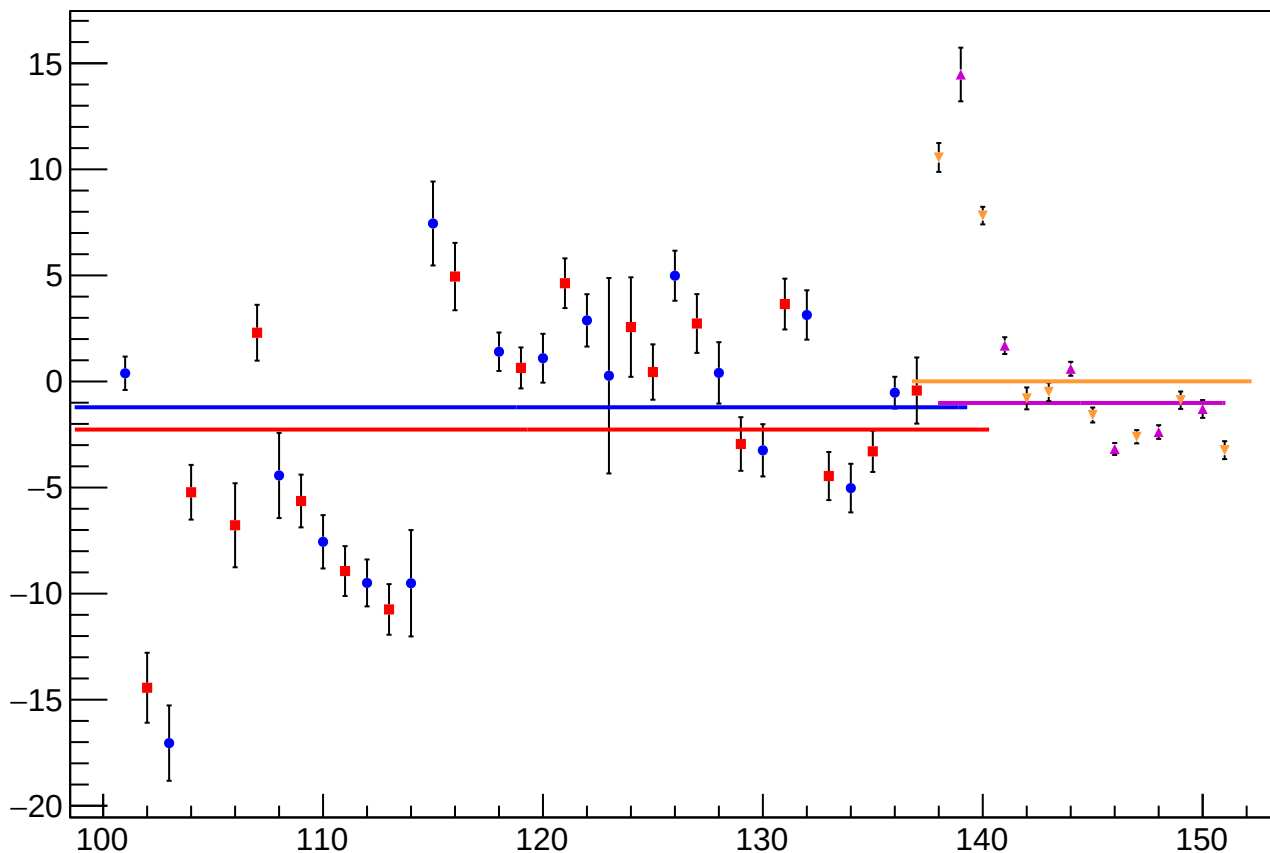
Left In: -8.184+/-0.226 χ^2/NDF :464.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.150+/-0.155 χ^2/NDF : 2586.5/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.007 ± 0.146 χ^2/NDF : 752.7/7

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

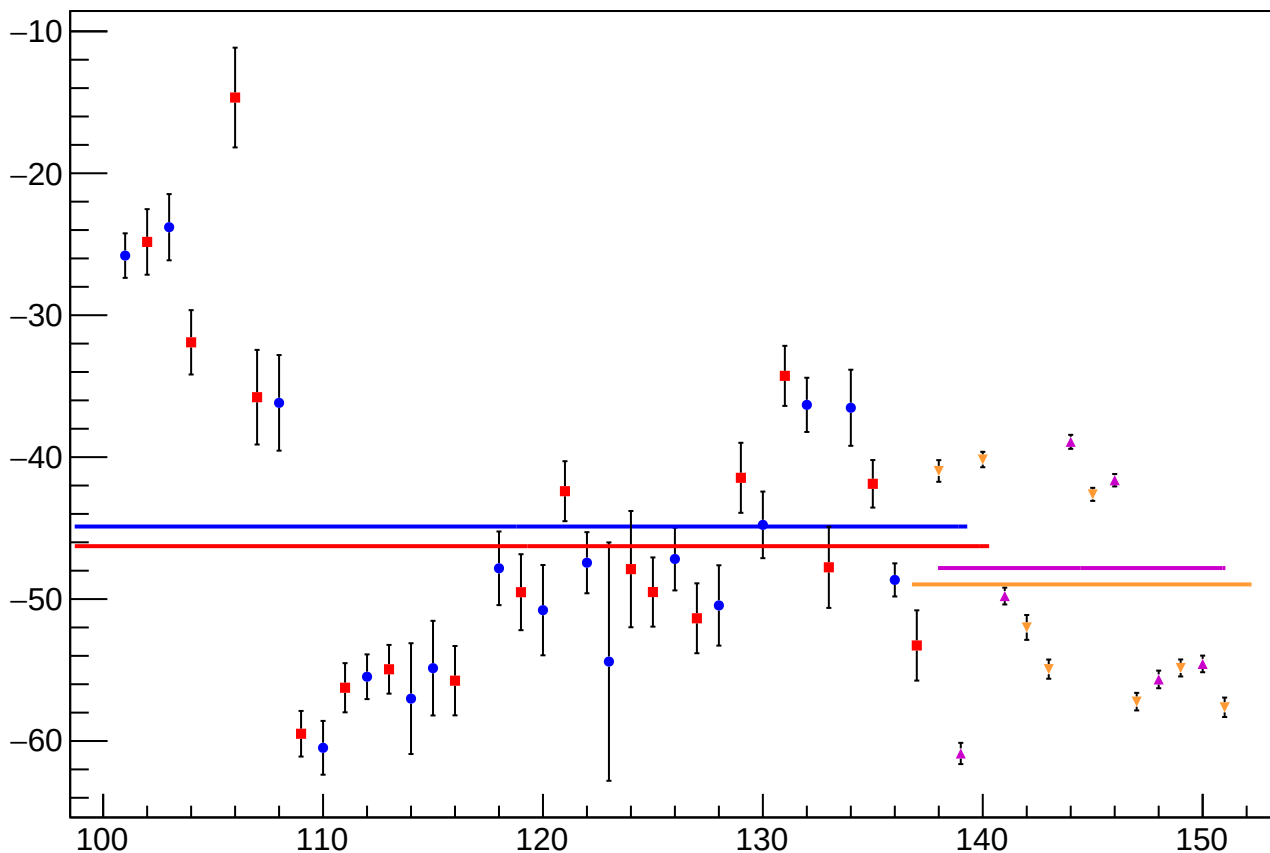
Left In: -1.012 ± 0.151 χ^2/NDF : 297.8/5

+ sign -0.240 ± 0.131 χ^2/NDF : 1045.5/24

All: -0.734 ± 0.094 χ^2/NDF : 1670.6/48

- sign -1.262 ± 0.135 χ^2/NDF : 595.5/23

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.966 ± 0.219 χ^2/NDF : 1085.6/7

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

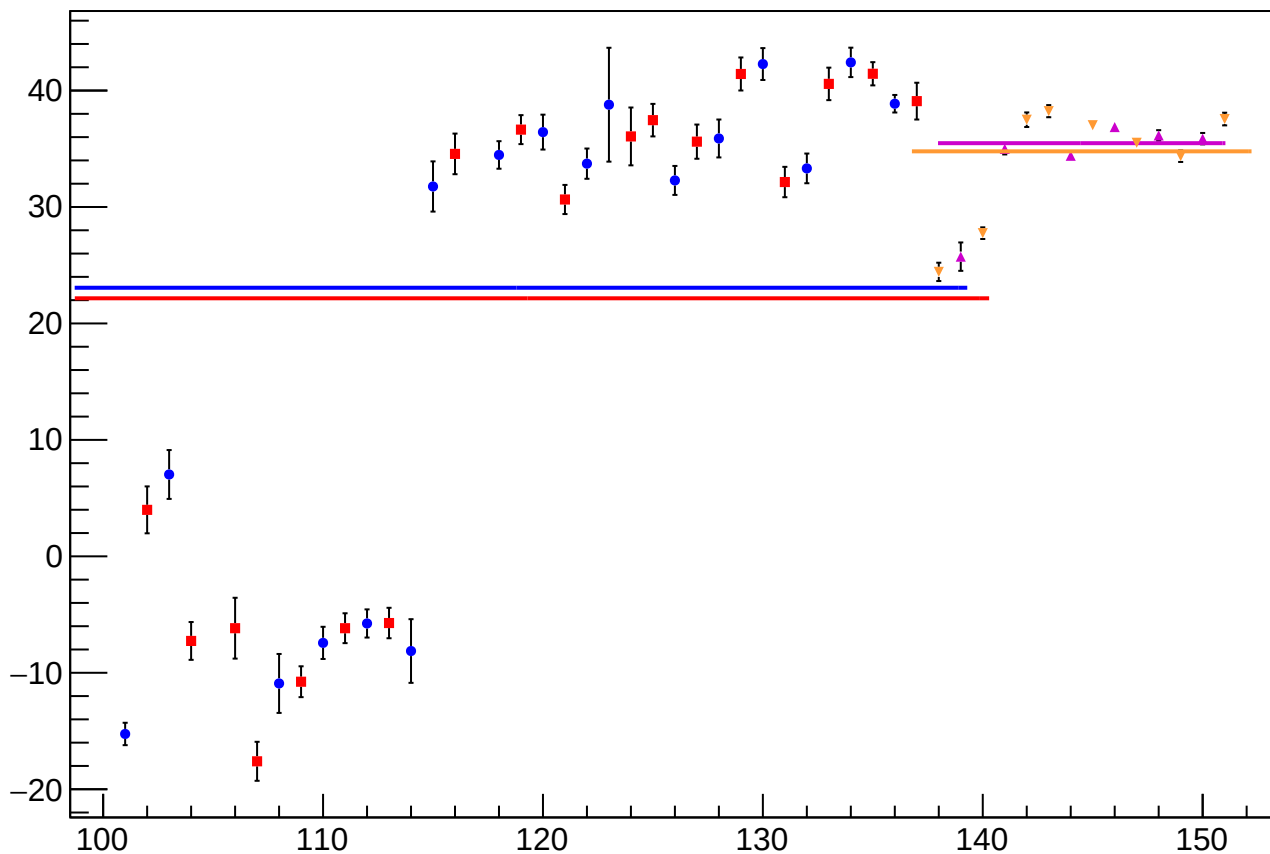
Left In: -47.814 ± 0.227 χ^2/NDF : 1133.2/5

+ sign -48.358 ± 0.202 χ^2/NDF : 1557.7/24

All: -47.979 ± 0.145 χ^2/NDF : 3125.8/48

- sign -47.575 ± 0.208 χ^2/NDF : 1560.9/23

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: 34.780 $\pm$ 0.181 χ^2 /NDF:492.3/7

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

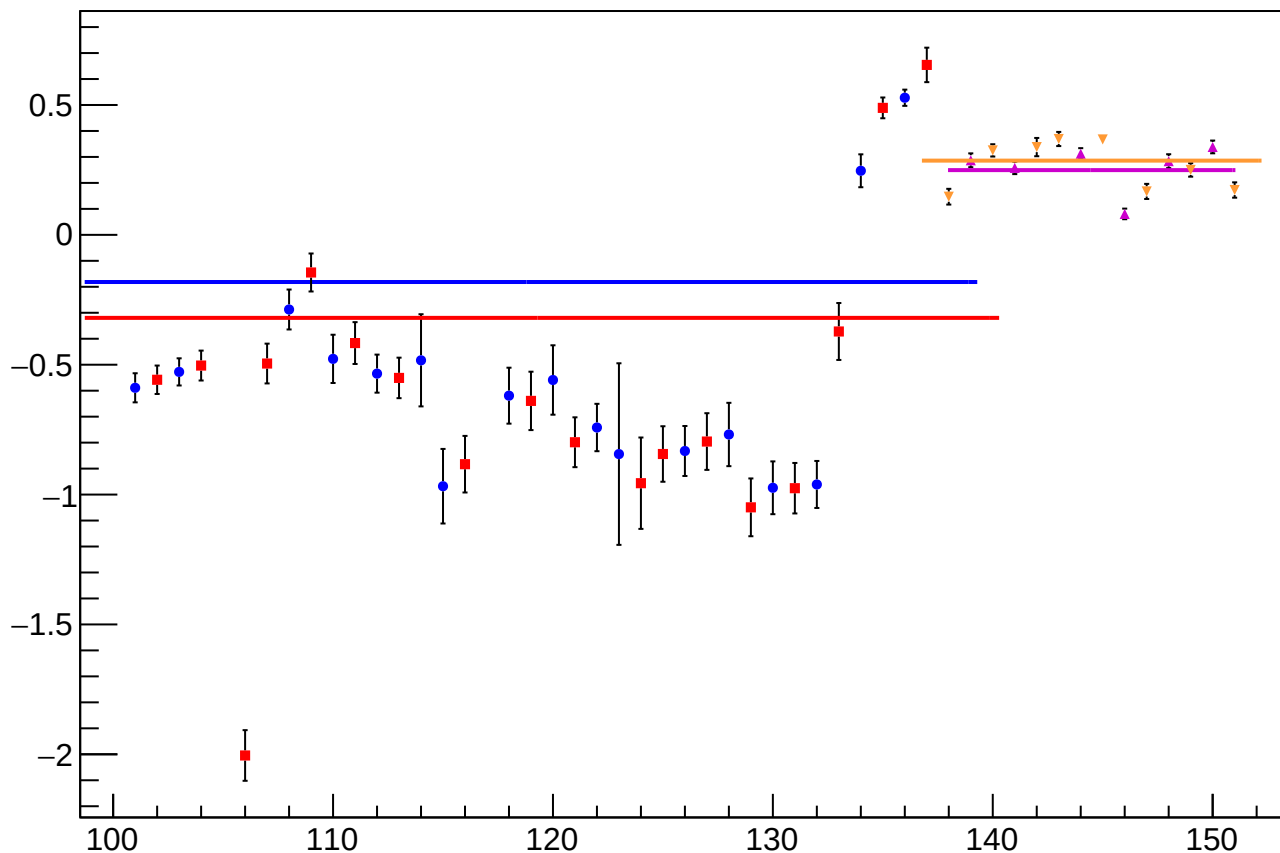
Left In: 35.480 $\pm$ 0.187 χ^2 /NDF:90.6/5

+ sign 32.034 $\pm$ 0.158 χ^2 /NDF: 5811.0/24

All: 32.206 $\pm$ 0.114 χ^2 /NDF: 11108.5/48

- sign 32.391 $\pm$ 0.164 χ^2 /NDF: 5295.1/23

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.286 ± 0.009 χ^2/NDF : 88.9/7

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

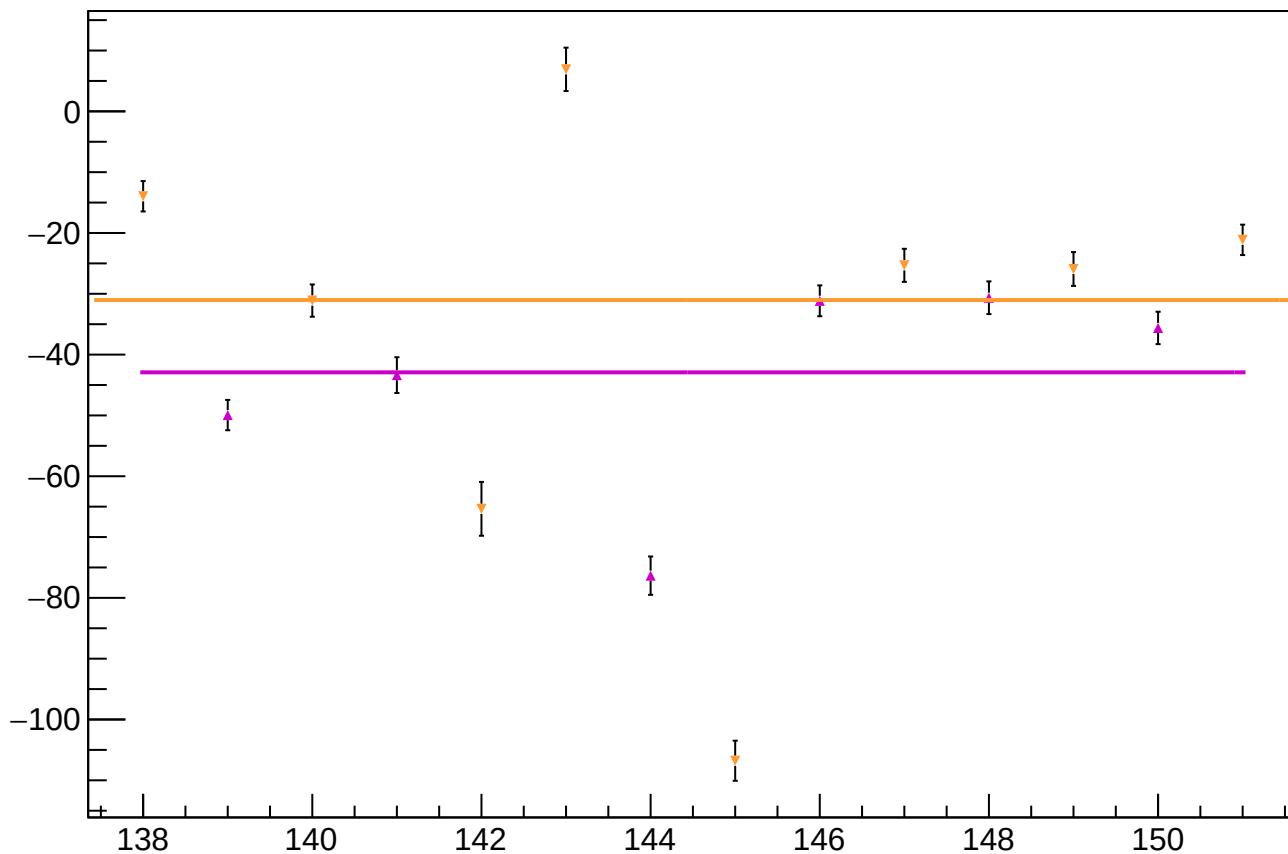
Left In: 0.249 ± 0.010 χ^2/NDF : 93.9/5

+ sign 0.187 ± 0.008 χ^2/NDF : 1633.6/24

All: 0.158 ± 0.006 χ^2/NDF : 3695.6/48

- sign 0.125 ± 0.009 χ^2/NDF : 2034.2/23

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.026+/-1.026 χ^2/NDF : 771.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

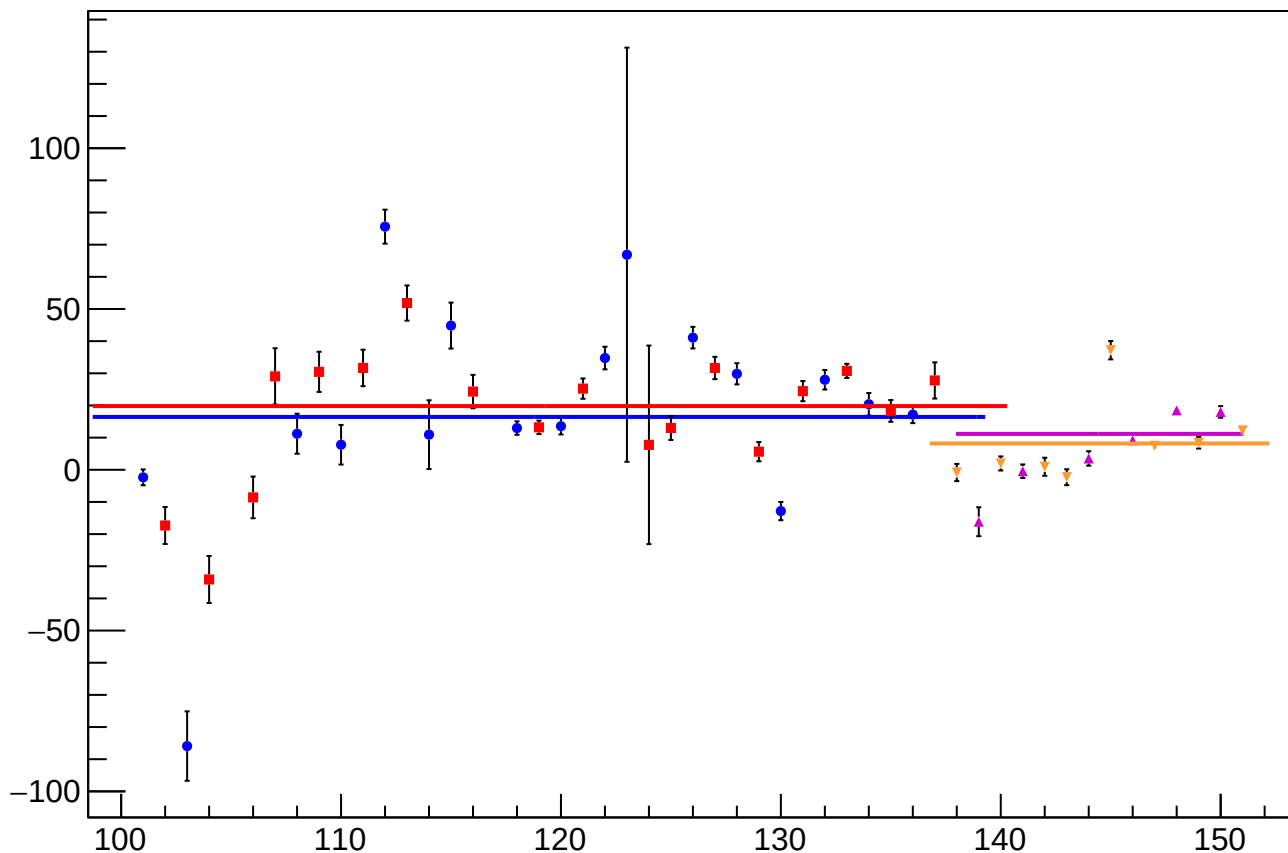
Left In: -42.915+/-1.110 χ^2/NDF : 170.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.505+/-0.754 χ^2/NDF : 1003.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 8.185 ± 0.678 $\chi^2/\text{NDF}: 155.7/7$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

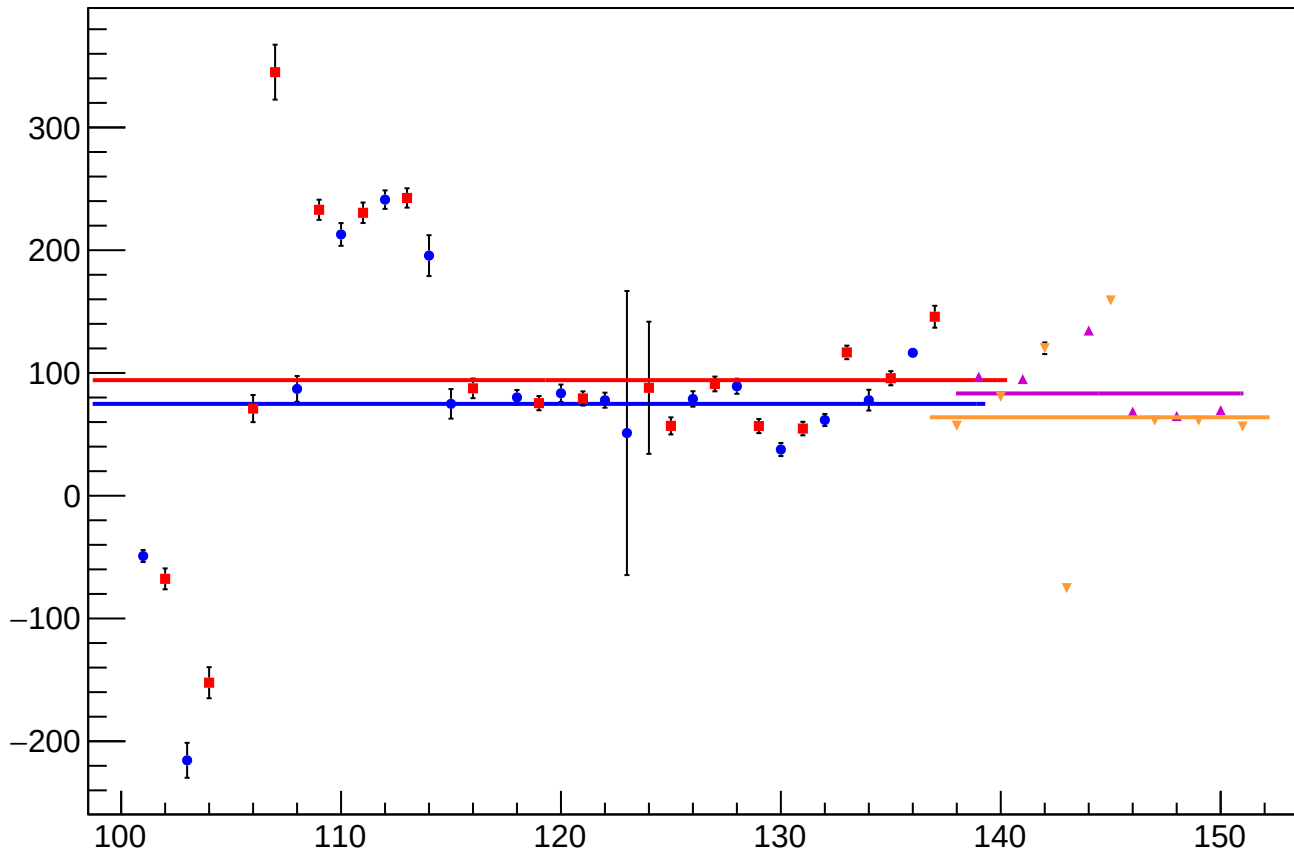
Left In: 11.162 ± 0.741 $\chi^2/\text{NDF}: 126.2/5$

+ sign 11.403 ± 0.530 $\chi^2/\text{NDF}: 730.4/24$

All: 12.908 ± 0.389 $\chi^2/\text{NDF}: 1167.7/48$

- sign 14.662 ± 0.572 $\chi^2/\text{NDF}: 419.8/23$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 63.908 ± 1.032 χ^2/NDF : 2306.7/7

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

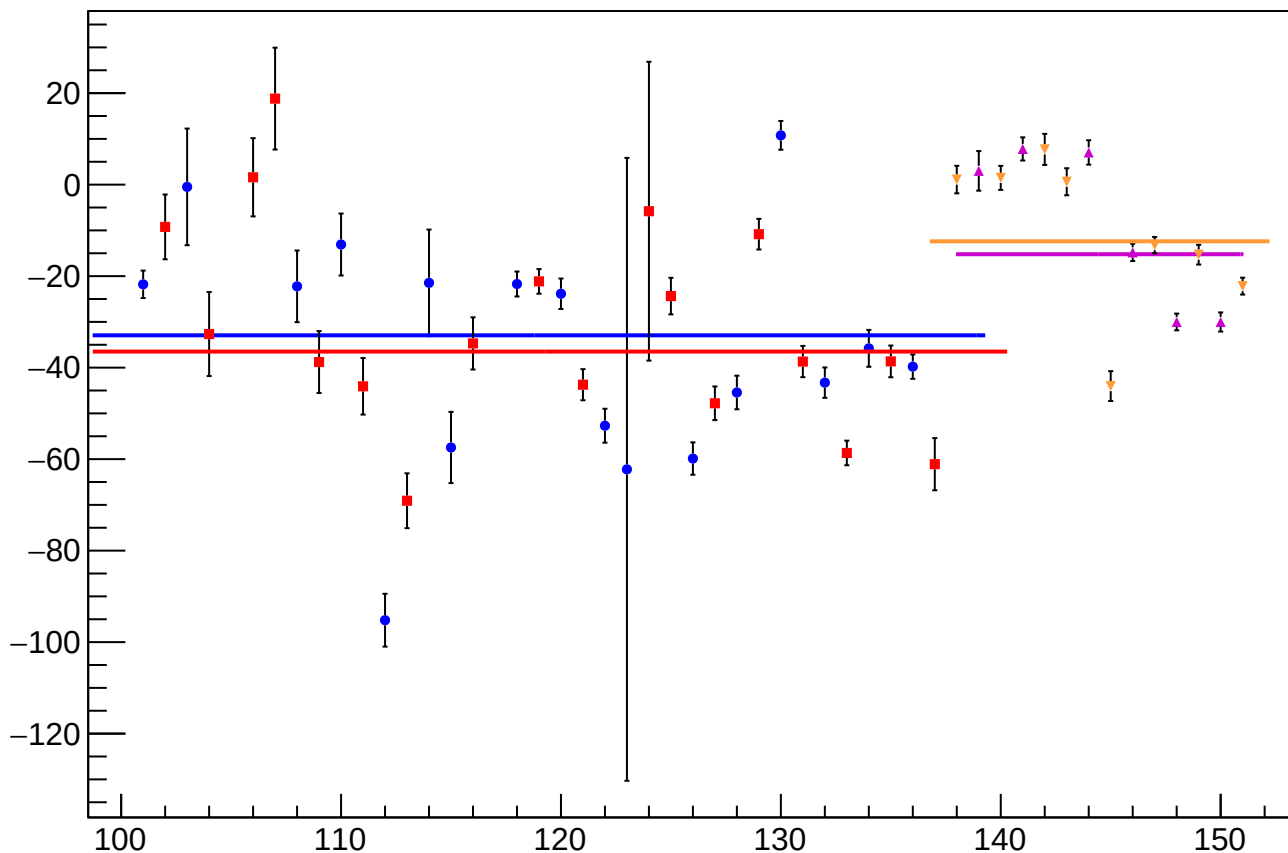
Left In: 83.313 ± 1.108 χ^2/NDF : 391.3/5

+ sign 67.010 ± 0.873 χ^2/NDF : 4335.3/24

All: 76.127 ± 0.637 χ^2/NDF : 6956.6/48

- sign 86.490 ± 0.931 χ^2/NDF : 2388.5/23

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -12.392 ± 0.852 χ^2/NDF : 227.0/7

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

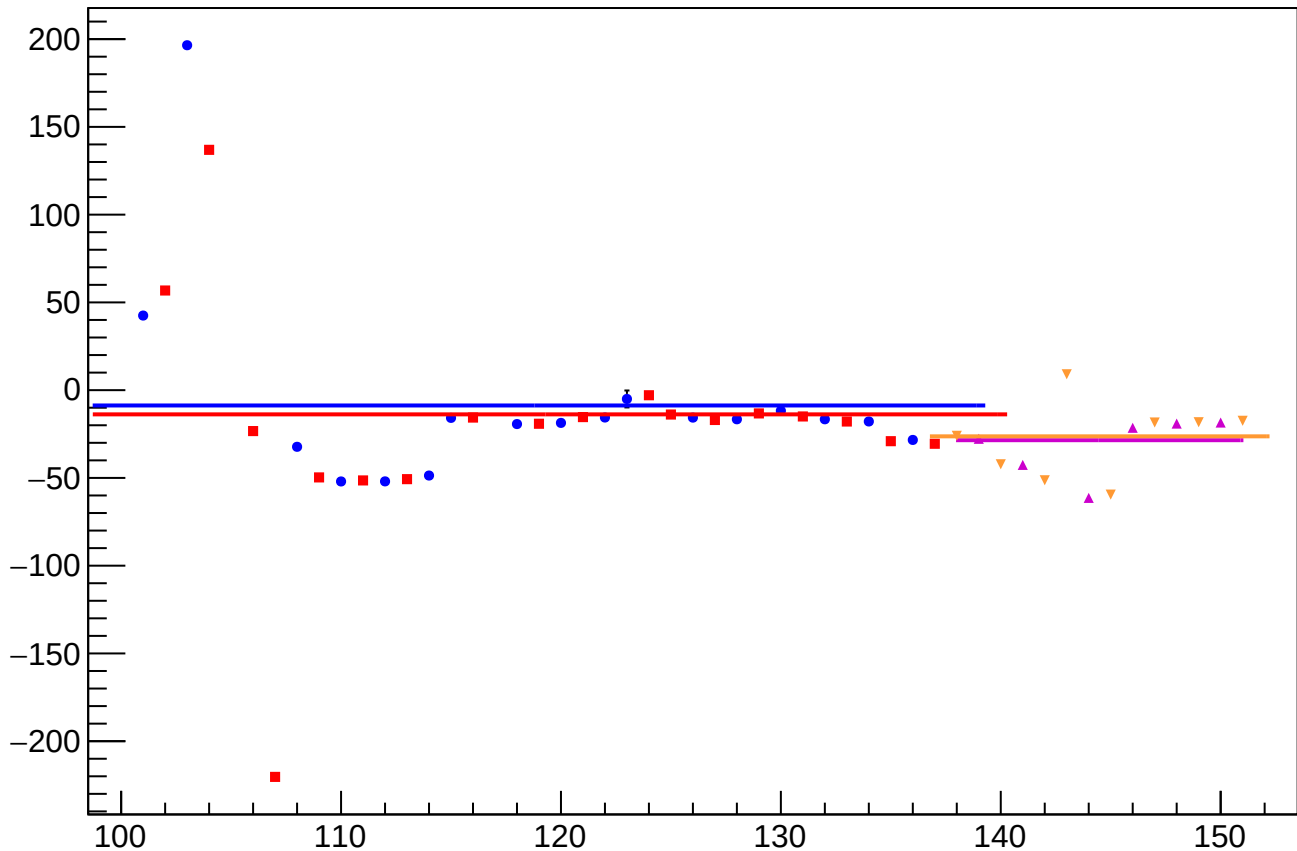
Left In: -15.212 ± 0.930 χ^2/NDF : 286.1/5

+ sign -21.308 ± 0.641 χ^2/NDF : 969.9/24

All: -22.928 ± 0.469 χ^2/NDF : 1798.9/48

- sign -24.801 ± 0.689 χ^2/NDF : 815.2/23

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -26.309 ± 0.044 $\chi^2/\text{NDF}: 164899.7/7$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

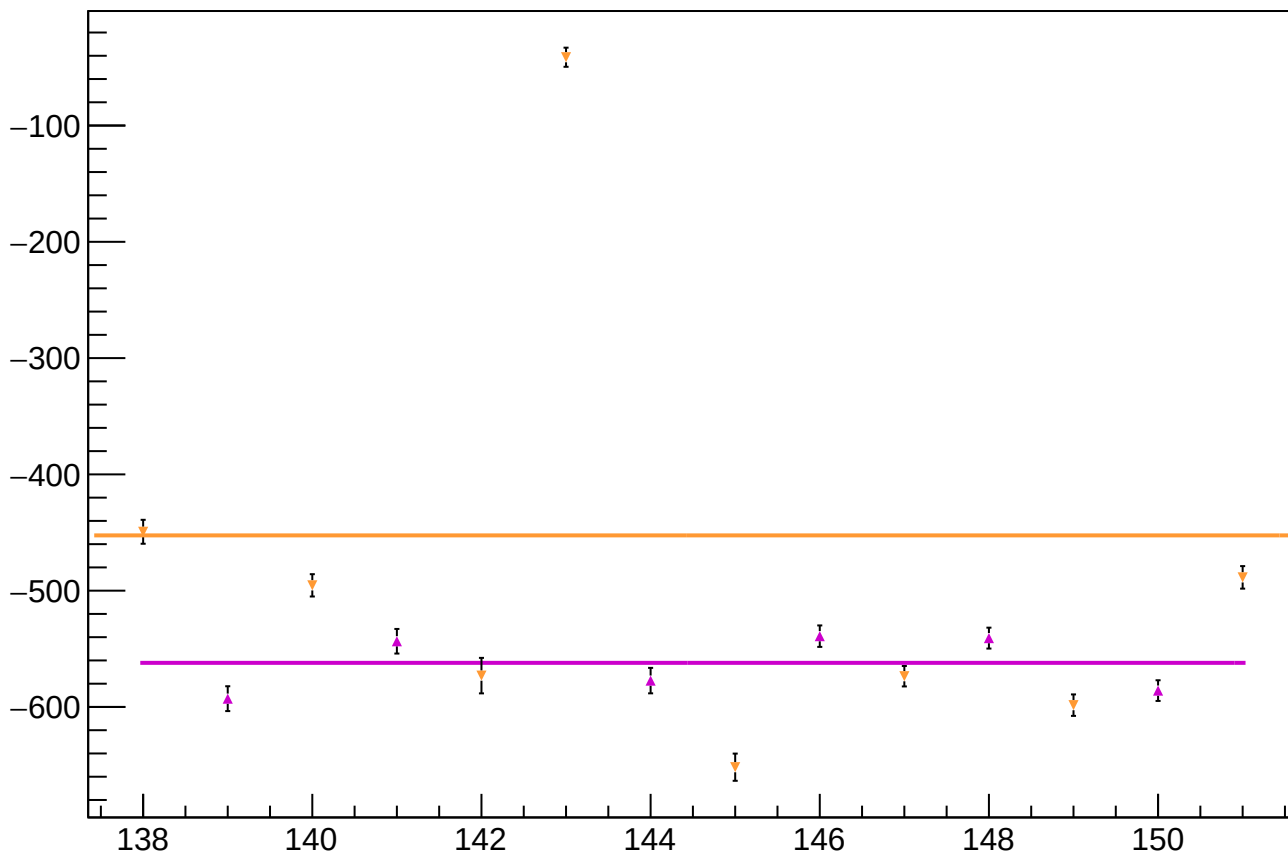
Left In: -28.504 ± 0.046 $\chi^2/\text{NDF}: 83046.5/5$

+ sign -20.067 ± 0.035 $\chi^2/\text{NDF}: 798305.3/24$

All: -21.615 ± 0.025 $\chi^2/\text{NDF}: 1471191.1/48$

- sign -23.325 ± 0.037 $\chi^2/\text{NDF}: 668783.4/23$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -452.461+/-3.492 χ^2/NDF : 3326.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

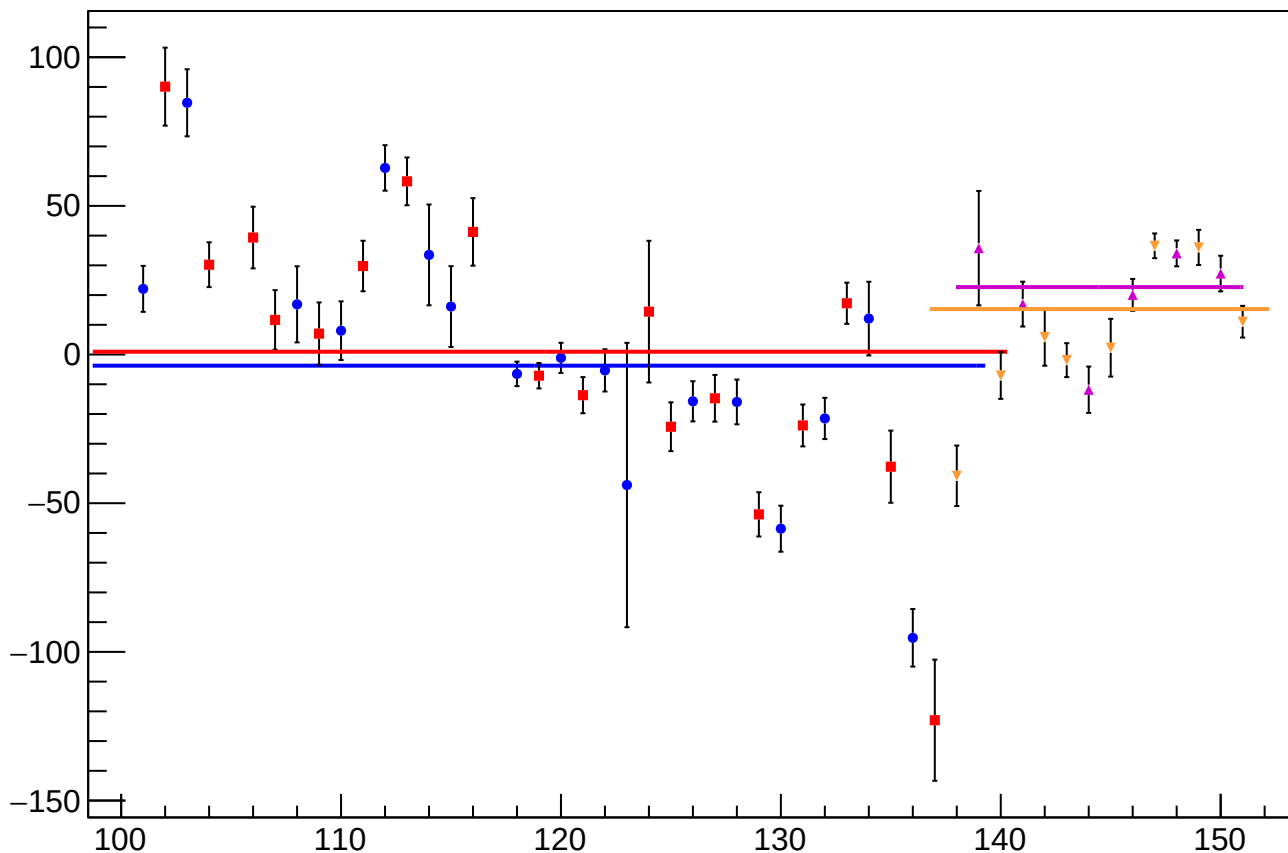
Left In: -562.073+/-3.990 χ^2/NDF : 32.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.002+/-2.628 χ^2/NDF : 3786.0/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 $\pm$ 1.892 χ^2/NDF : 314.1/16

Left Out: 15.291 $\pm$ 2.239 χ^2/NDF : 89.4/7

Right Out: 0.948 $\pm$ 1.918 χ^2/NDF : 293.7/17

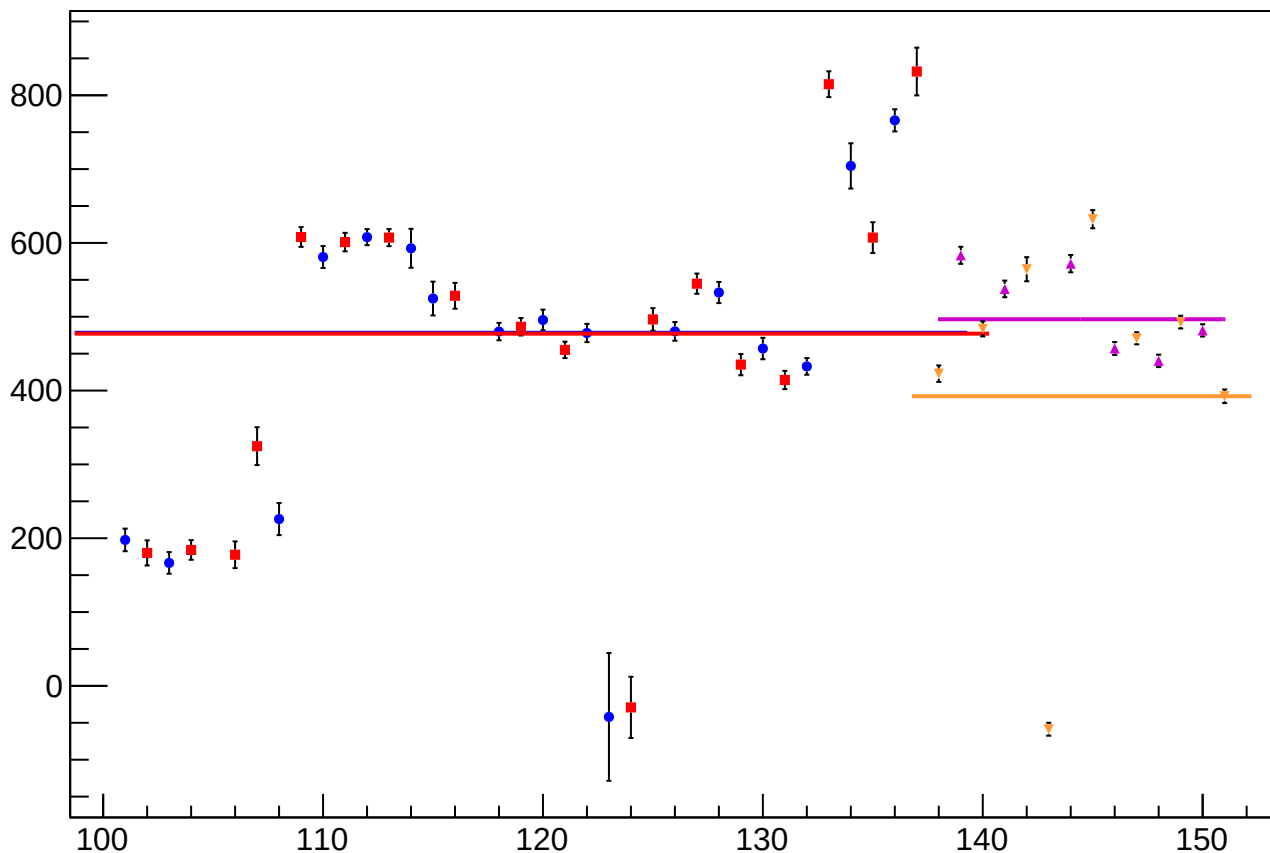
Left In: 22.686 $\pm$ 2.564 χ^2/NDF : 28.2/5

+ sign 4.186 $\pm$ 1.445 χ^2/NDF : 445.7/24

All: 6.329 $\pm$ 1.052 χ^2/NDF : 818.4/48

- sign 8.749 $\pm$ 1.536 χ^2/NDF : 368.0/23

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 392.372 $\pm$ 3.514 χ^2 /NDF: 3447.8/7

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

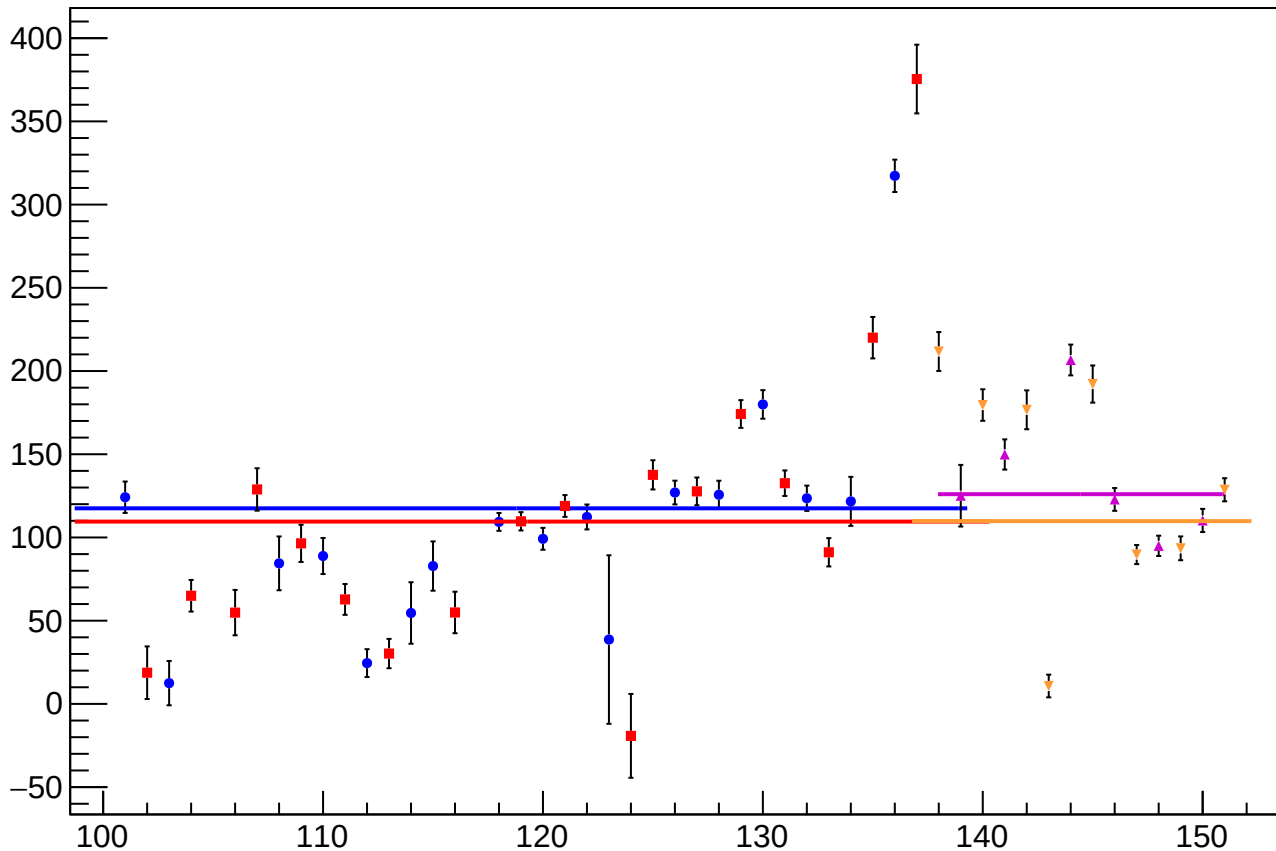
Left In: 496.595 $\pm$ 3.950 χ^2 /NDF: 179.0/5

+ sign 433.832 $\pm$ 2.528 χ^2 /NDF: 5364.1/24

All: 458.713 $\pm$ 1.825 χ^2 /NDF: 7934.7/48

- sign 485.788 $\pm$ 2.637 χ^2 /NDF: 2368.3/23

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 109.823 ± 2.818 $\chi^2/\text{NDF}: 453.4/7$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

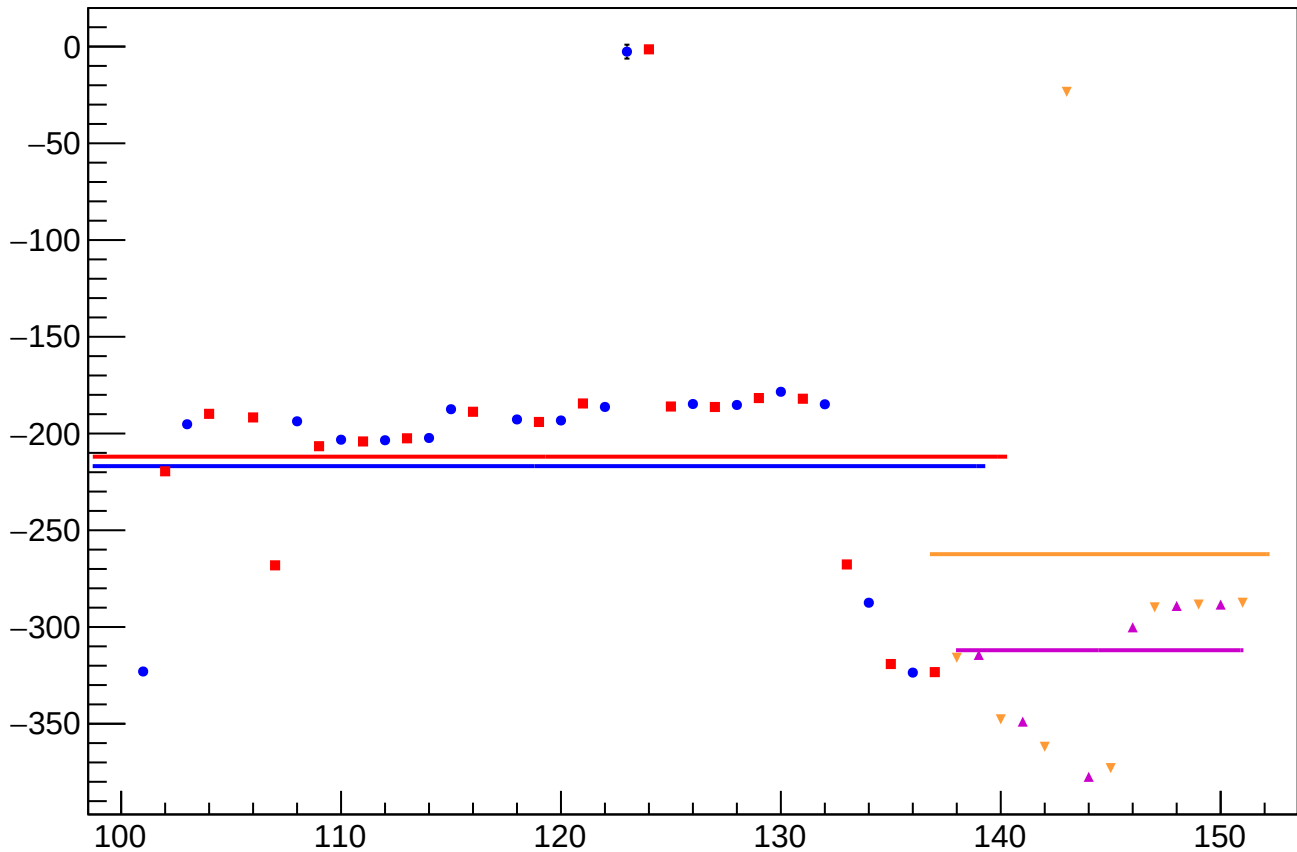
Left In: 126.005 ± 3.234 $\chi^2/\text{NDF}: 114.2/5$

+ sign 114.597 ± 1.733 $\chi^2/\text{NDF}: 1163.9/24$

All: 114.680 ± 1.256 $\chi^2/\text{NDF}: 1858.0/48$

- sign 114.772 ± 1.824 $\chi^2/\text{NDF}: 694.1/23$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -262.348+/-0.149 χ^2/NDF : 599943.3/7

Right Out: -211.961+/-0.131 χ^2/NDF : 112091.8/17

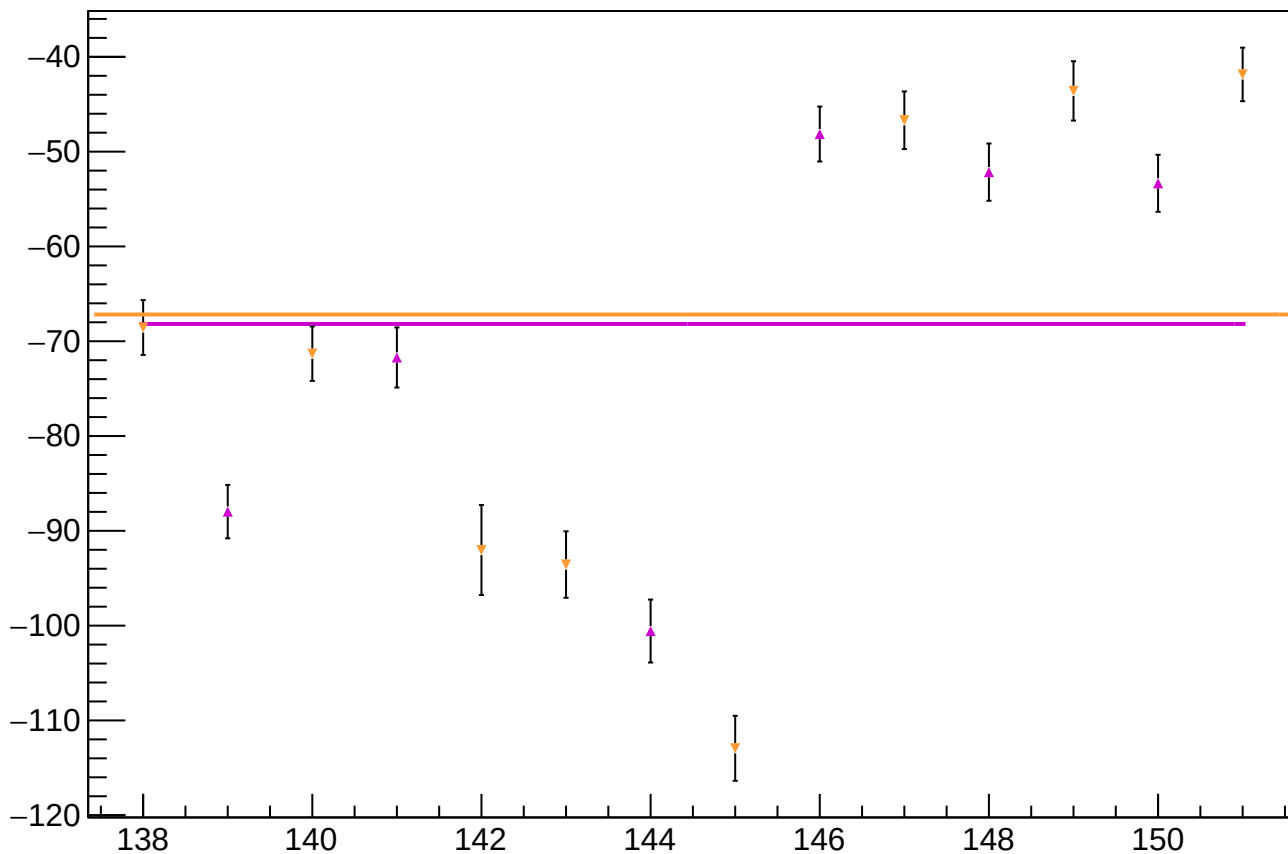
Left In: -311.997+/-0.165 χ^2/NDF : 32339.2/5

+ sign -237.440+/-0.101 χ^2/NDF : 797606.5/24

All: -243.809+/-0.072 χ^2/NDF : 1175659.7/48

- sign -250.431+/-0.102 χ^2/NDF : 369865.0/23

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.179+/-1.127 χ^2/NDF : 447.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

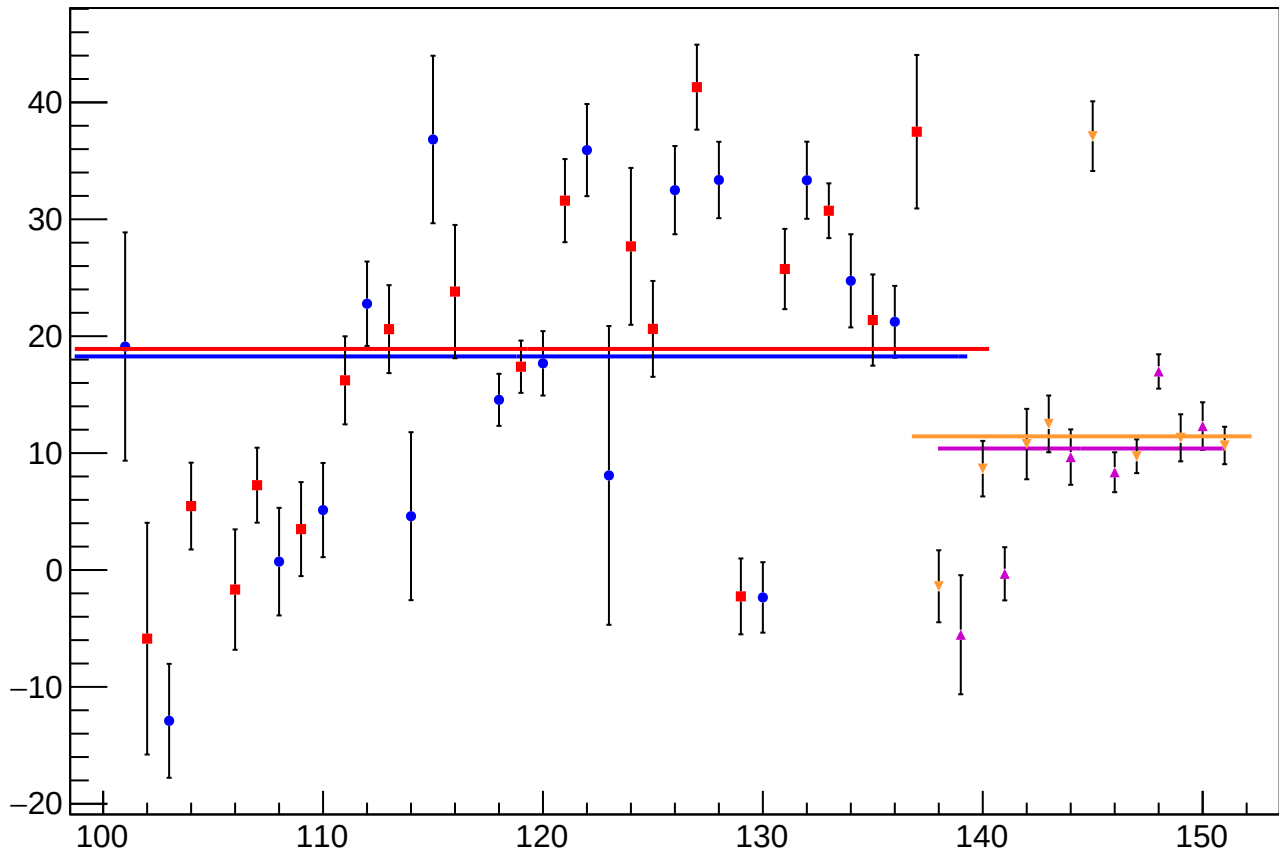
Left In: -68.175+/-1.235 χ^2/NDF : 246.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.632+/-0.833 χ^2/NDF : 693.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 11.433 $\pm$ 0.747 χ^2 /NDF: 94.7/7

Right Out: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

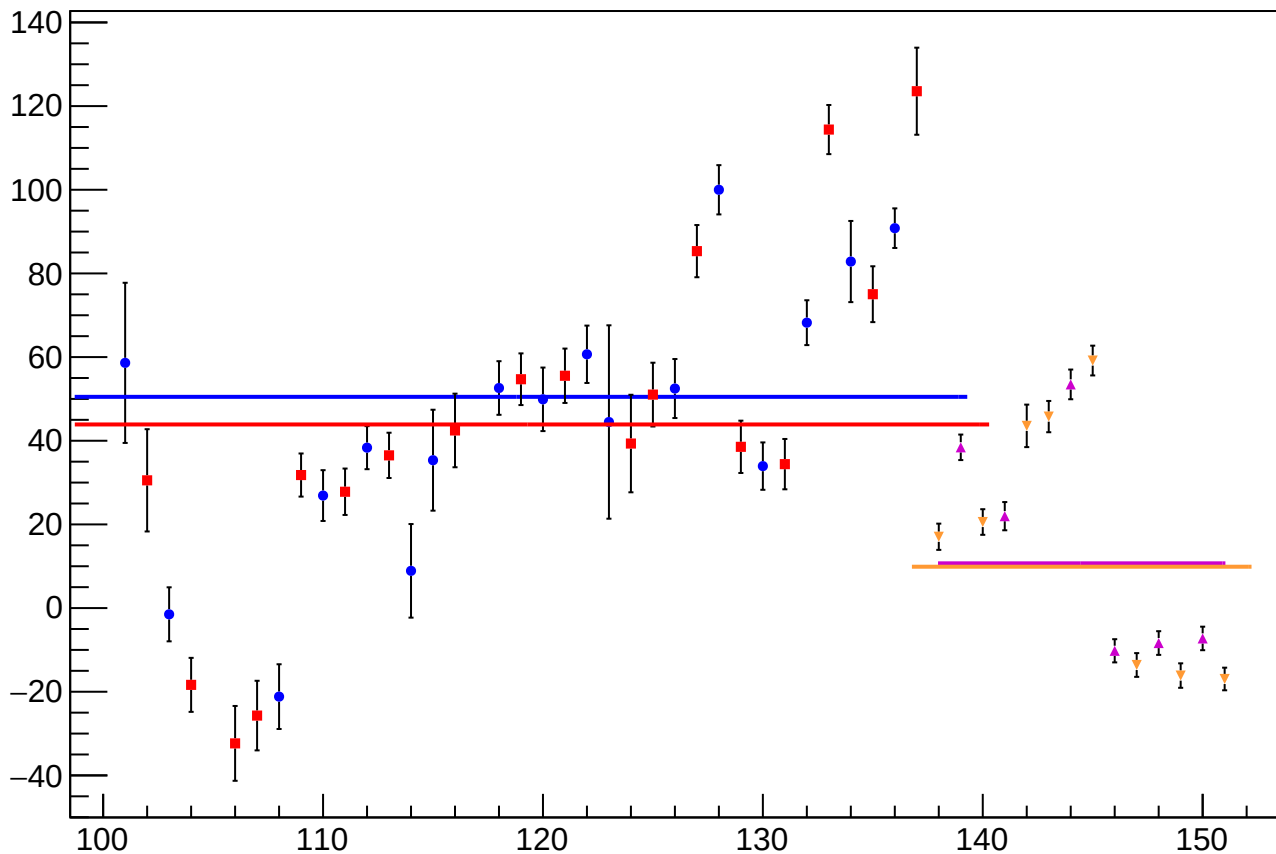
Left In: 10.394 $\pm$ 0.828 χ^2 /NDF: 54.5/5

+ sign 14.197 $\pm$ 0.577 χ^2 /NDF: 336.9/24

All: 14.329 $\pm$ 0.415 χ^2 /NDF: 640.2/48

- sign 14.471 $\pm$ 0.598 χ^2 /NDF: 303.2/23

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497+/-1.671 χ^2 /NDF: 363.2/16

Left Out: 9.887+/-1.136 χ^2 /NDF:591.2/7

Right Out: 43.895+/-1.604 χ^2 /NDF: 531.7/17

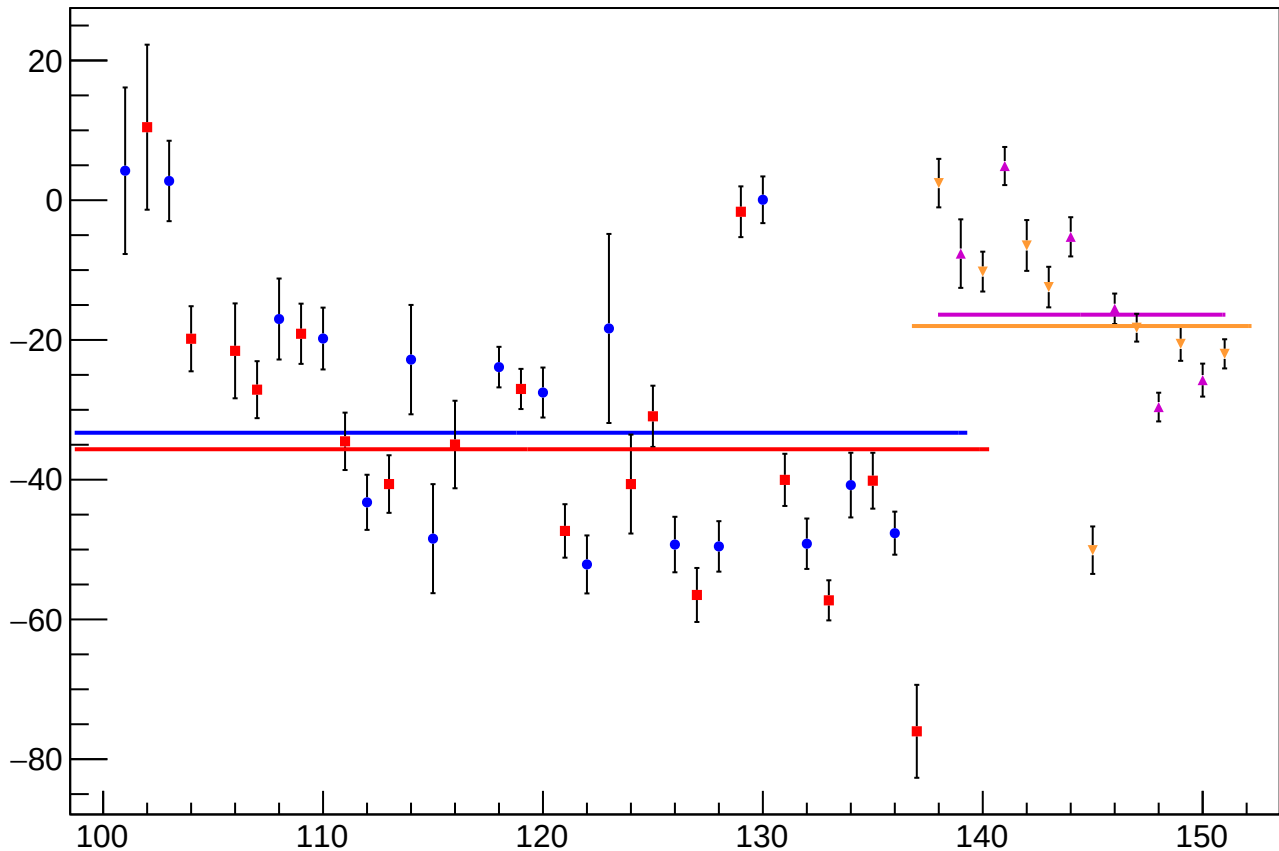
Left In: 10.695+/-1.235 χ^2 /NDF:381.9/5

+ sign 22.721+/-0.939 χ^2 /NDF: 1358.4/24

All: 22.879+/-0.678 χ^2 /NDF: 2541.2/48

- sign 23.051+/-0.978 χ^2 /NDF: 1182.7/23

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 $\chi^2/\text{NDF}: 292.9/16$

Left Out: -18.008 ± 0.937 $\chi^2/\text{NDF}: 149.9/7$

Right Out: -35.644 ± 0.993 $\chi^2/\text{NDF}: 284.6/17$

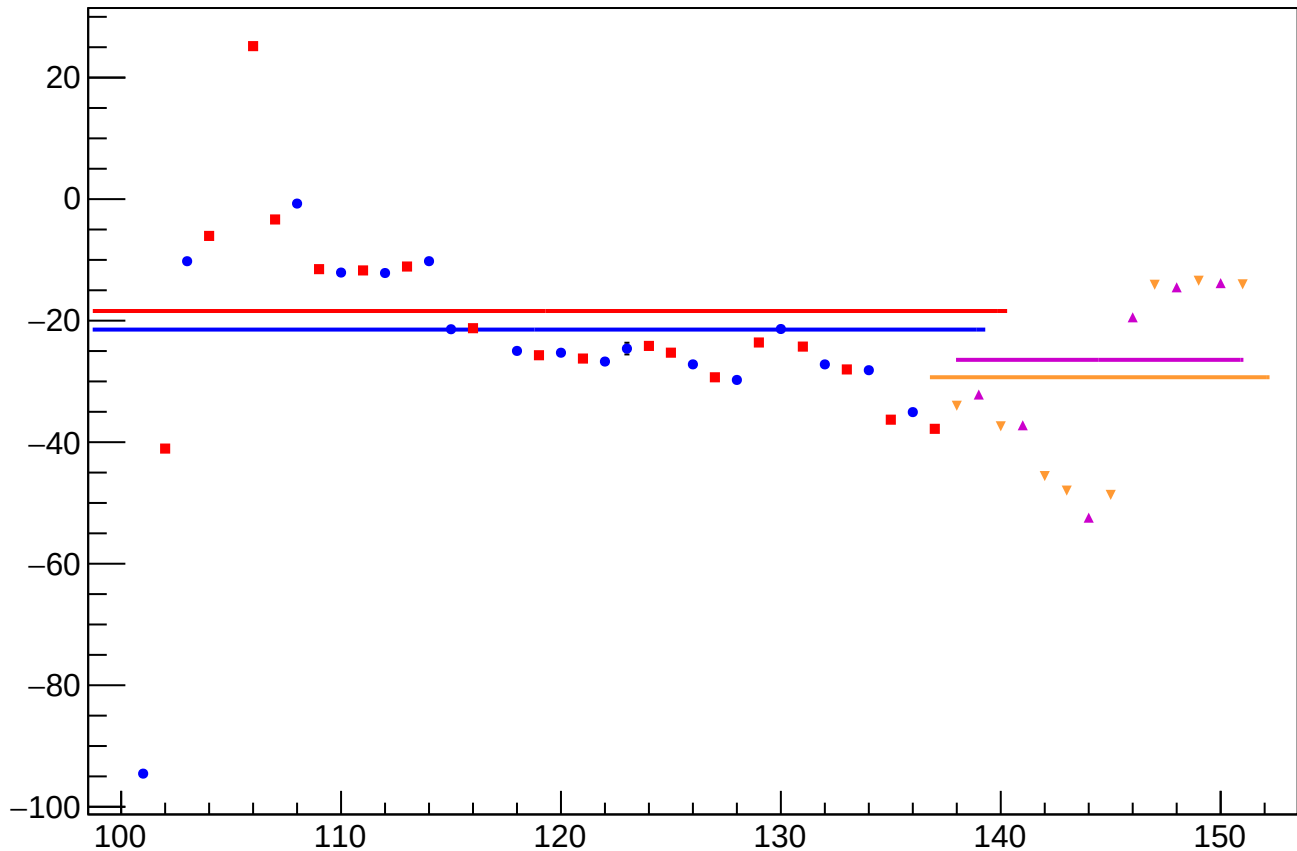
Left In: -16.384 ± 1.037 $\chi^2/\text{NDF}: 137.1/5$

+ sign -24.889 ± 0.695 $\chi^2/\text{NDF}: 562.5/24$

All: -25.637 ± 0.499 $\chi^2/\text{NDF}: 1166.6/48$

- sign -26.434 ± 0.717 $\chi^2/\text{NDF}: 601.7/23$

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -29.311 ± 0.048 χ^2/NDF : 91822.6/7

Right Out: -18.411 ± 0.057 χ^2/NDF : 77587.3/17

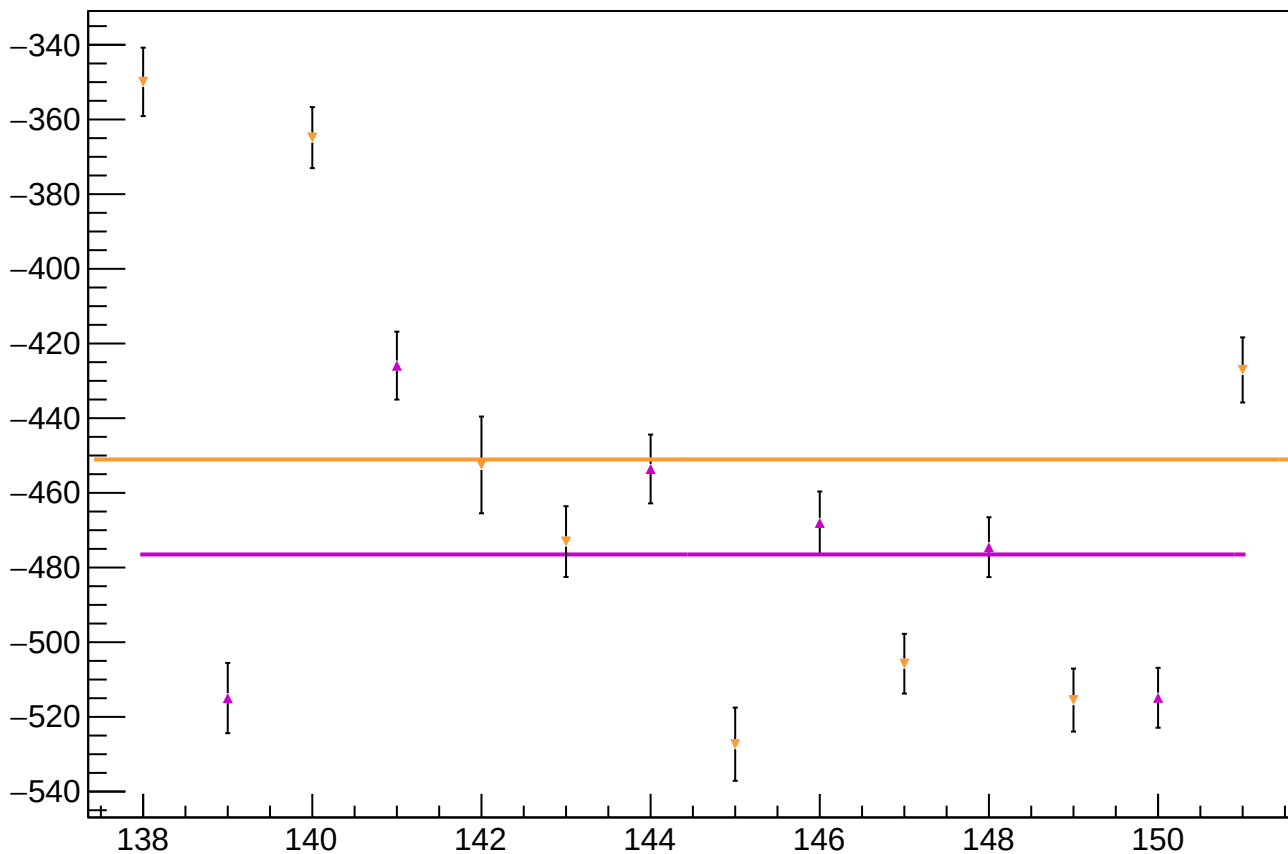
Left In: -26.447 ± 0.051 χ^2/NDF : 61287.4/5

+ sign -26.172 ± 0.037 χ^2/NDF : 151491.0/24

All: -24.576 ± 0.027 χ^2/NDF : 305095.0/48

- sign -22.896 ± 0.038 χ^2/NDF : 149820.1/23

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.049+/-3.207 χ^2/NDF : 411.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

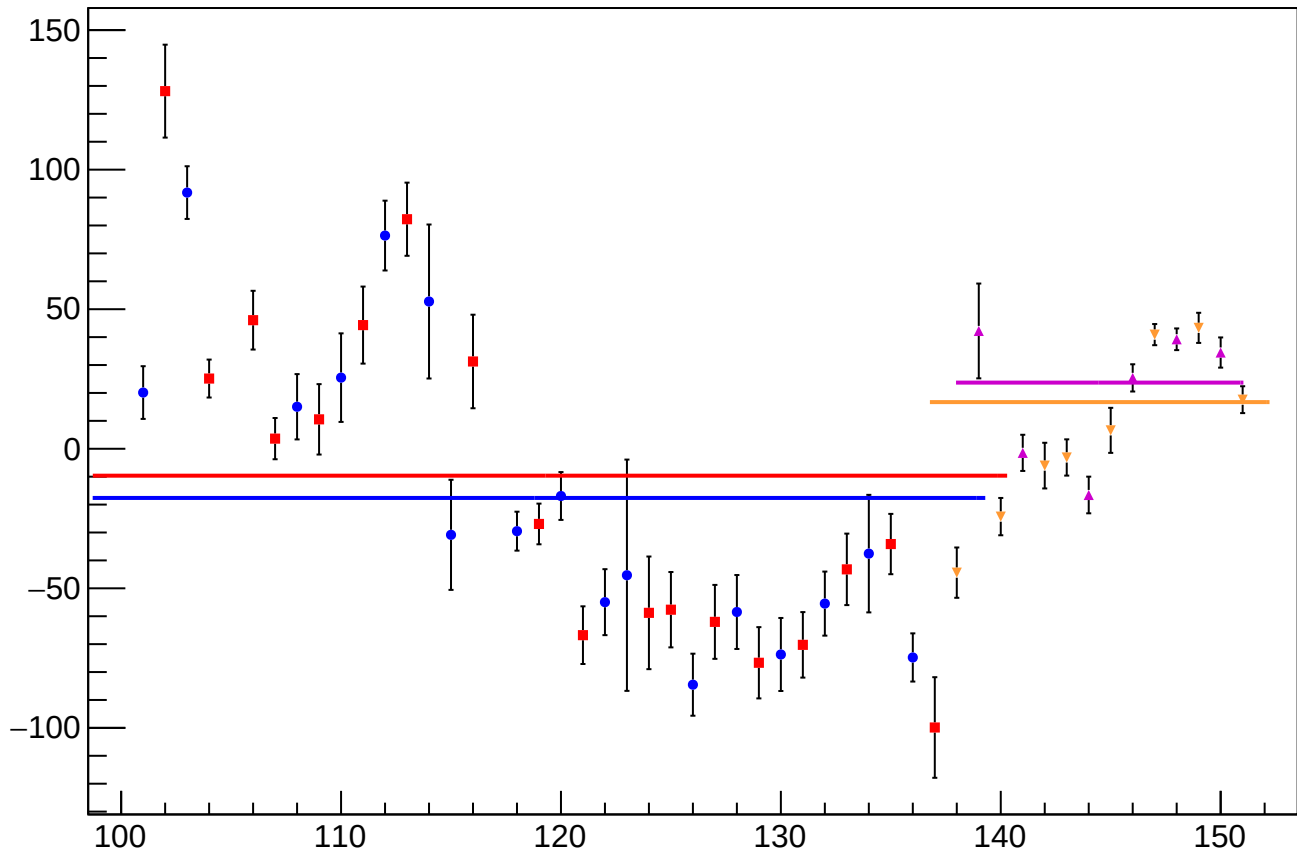
Left In: -476.501+/-3.527 χ^2/NDF : 77.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.570+/-2.373 χ^2/NDF : 517.8/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 16.720 ± 2.059 χ^2/NDF : 167.3/7

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

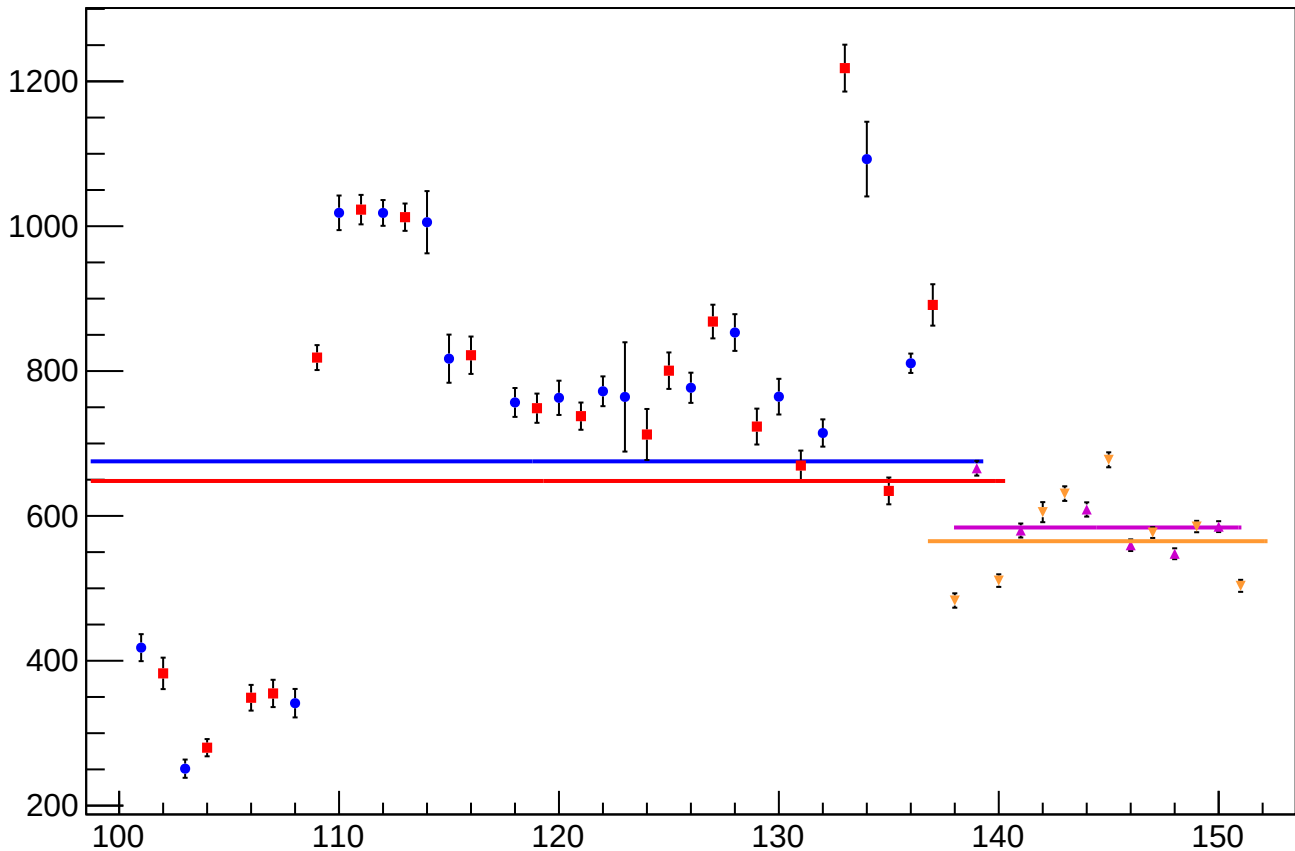
Left In: 23.703 ± 2.276 χ^2/NDF : 73.9/5

+ sign 4.592 ± 1.656 χ^2/NDF : 627.6/24

All: 6.868 ± 1.192 χ^2/NDF : 1158.7/48

- sign 9.313 ± 1.716 χ^2/NDF : 527.2/23

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 565.094 $\pm$ 3.224 χ^2 /NDF: 339.9/7

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

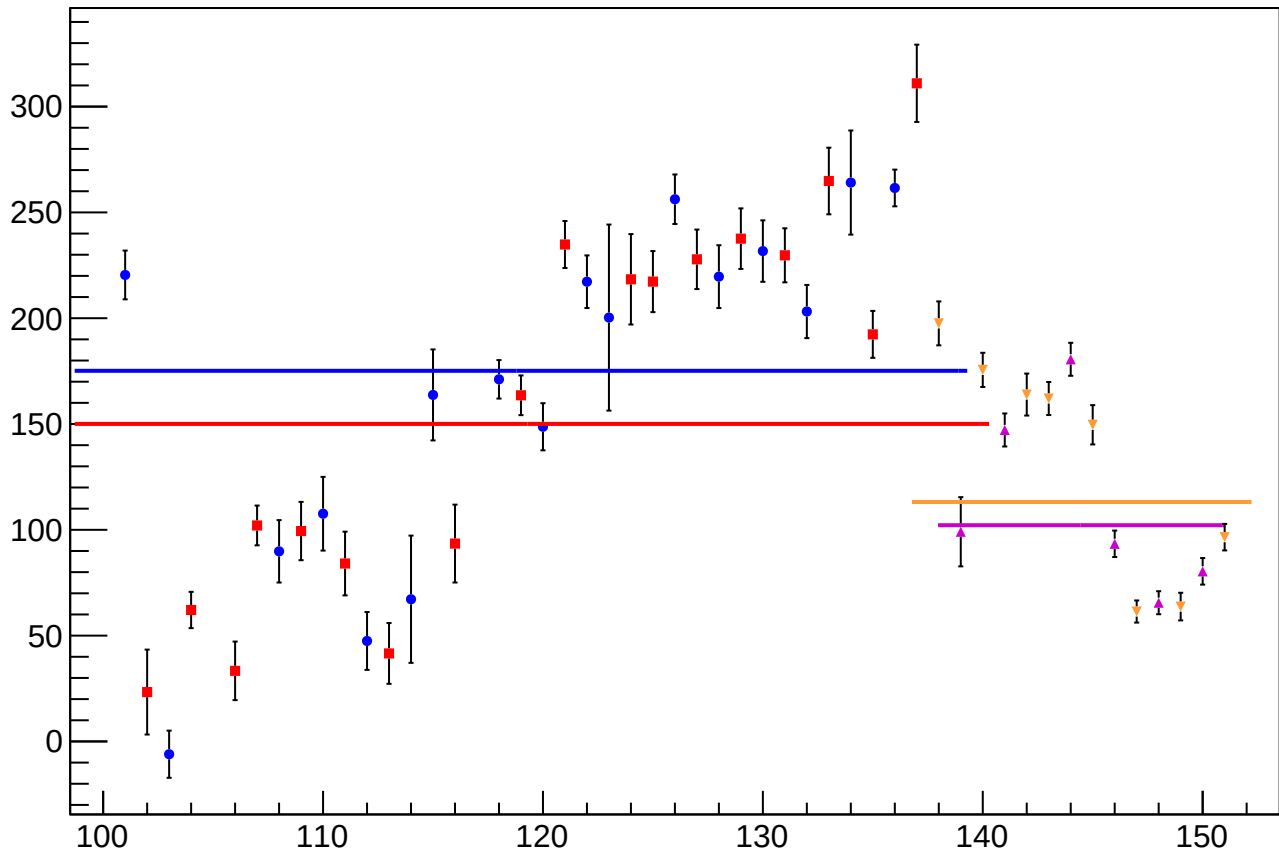
Left In: 584.016 $\pm$ 3.501 χ^2 /NDF: 103.7/5

+ sign 597.059 $\pm$ 2.717 χ^2 /NDF: 3261.6/24

All: 601.582 $\pm$ 1.958 χ^2 /NDF: 6547.6/48

- sign 606.465 $\pm$ 2.823 χ^2 /NDF: 3280.3/23

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 113.164 $\pm$ 2.596 χ^2 /NDF: 369.2/7

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

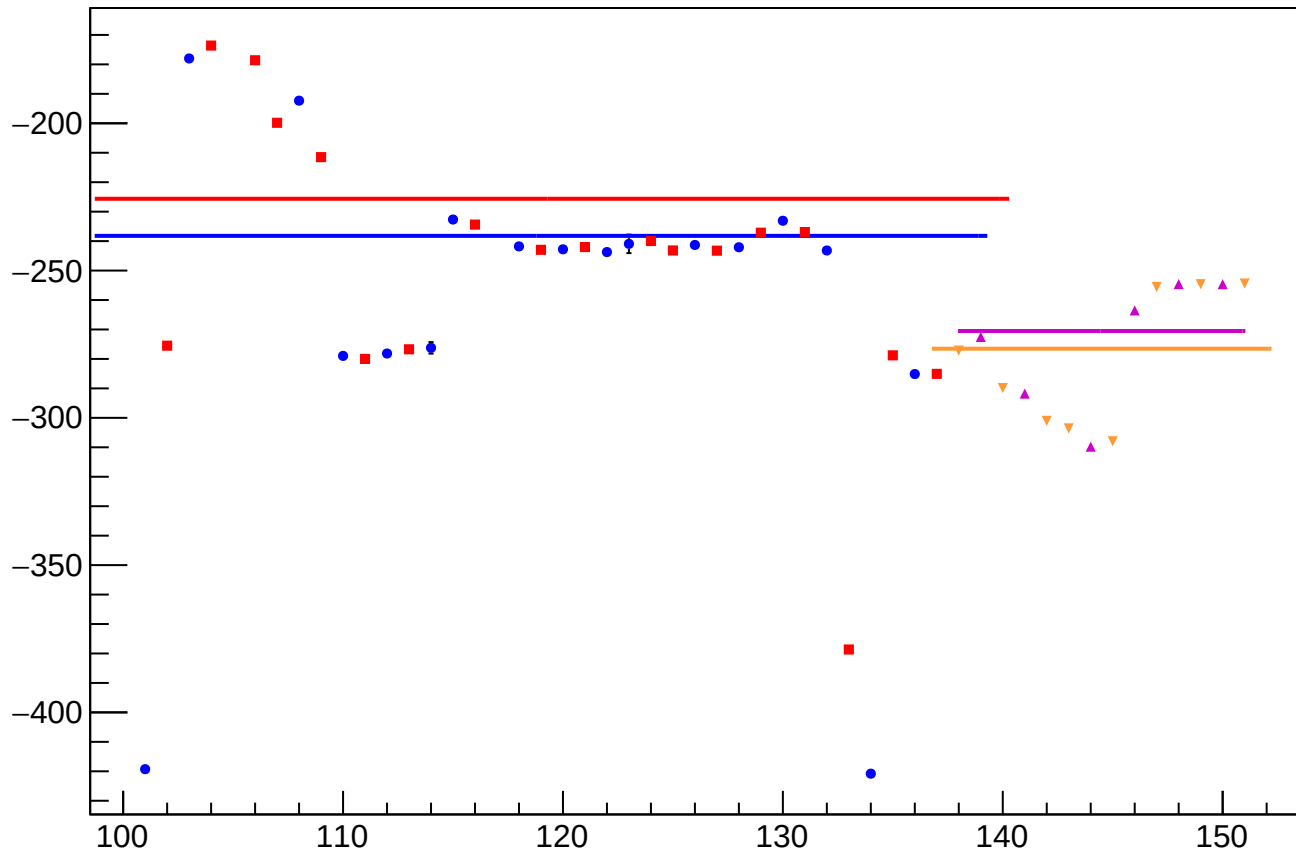
Left In: 102.184 $\pm$ 2.869 χ^2 /NDF: 194.1/5

+ sign 137.678 $\pm$ 2.018 χ^2 /NDF: 1230.3/24

All: 131.405 $\pm$ 1.451 χ^2 /NDF: 2261.5/48

- sign 124.690 $\pm$ 2.088 χ^2 /NDF: 1011.2/23

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -276.523 ± 0.138 $\chi^2/\text{NDF}: 24925.8/7$

Right Out: -225.623 ± 0.152 $\chi^2/\text{NDF}: 95450.2/17$

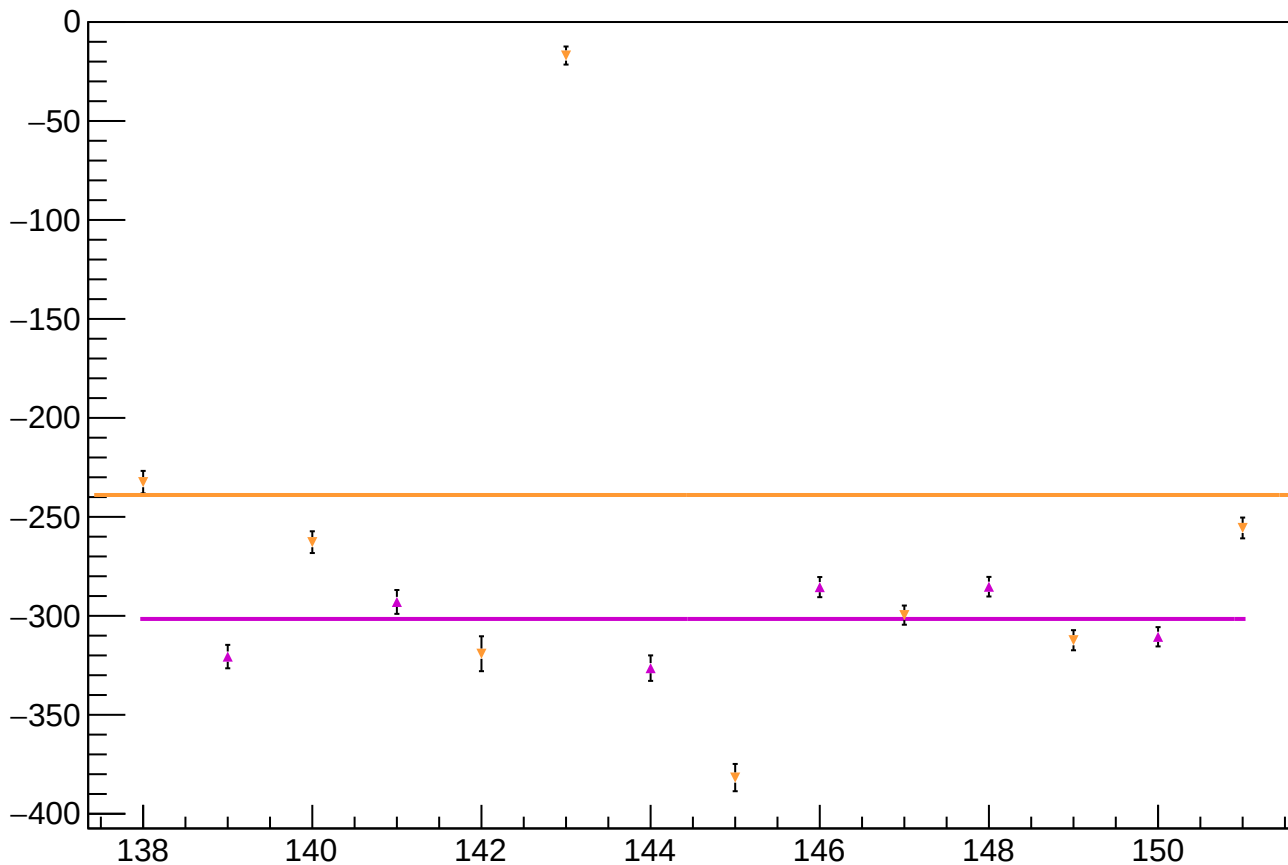
Left In: -270.518 ± 0.146 $\chi^2/\text{NDF}: 16647.5/5$

+ sign -260.252 ± 0.104 $\chi^2/\text{NDF}: 224970.1/24$

All: -254.606 ± 0.074 $\chi^2/\text{NDF}: 388379.6/48$

- sign -248.856 ± 0.105 $\chi^2/\text{NDF}: 157497.6/23$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -238.944+/-1.947 χ^2/NDF : 3275.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

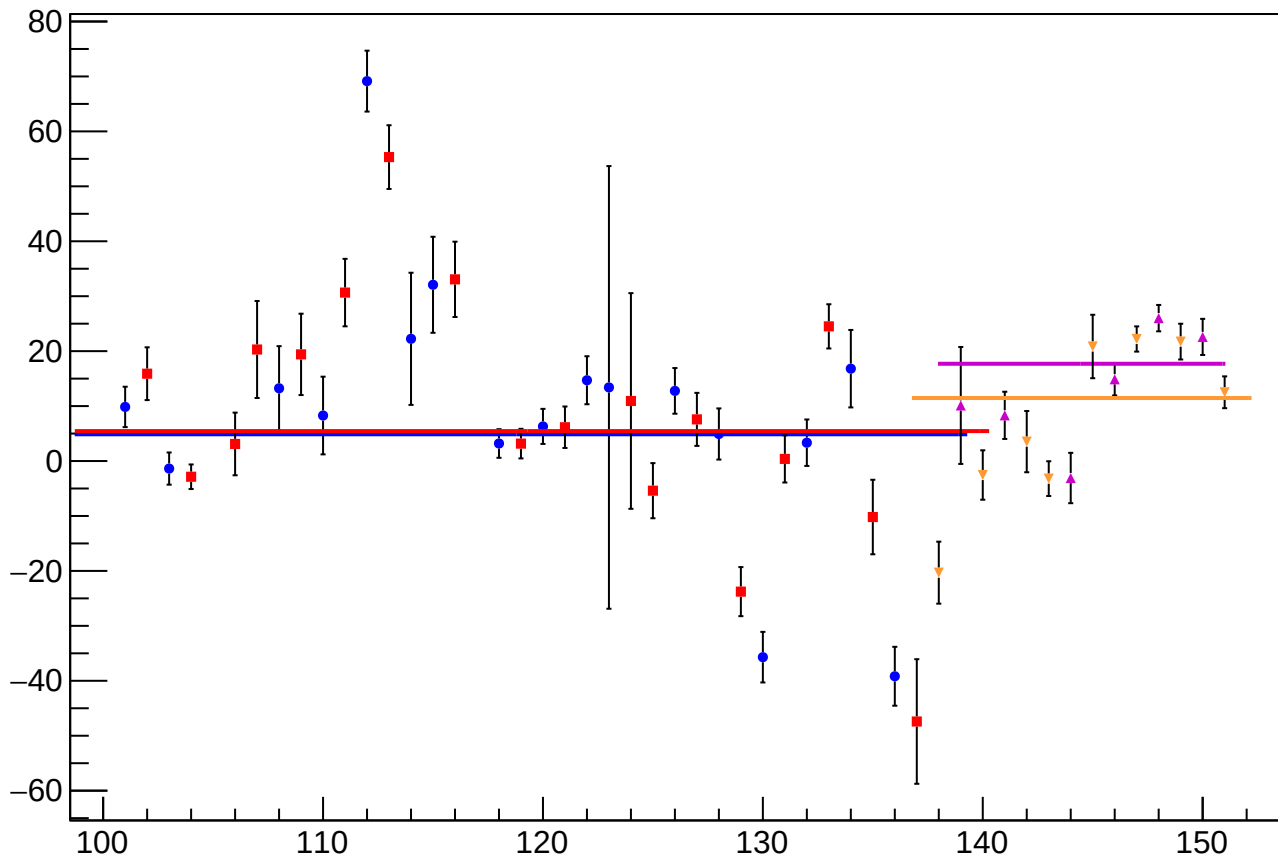
Left In: -301.567+/-2.227 χ^2/NDF : 51.5/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.085+/-1.466 χ^2/NDF : 3774.7/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 11.470 ± 1.244 χ^2/NDF : 99.6/7

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

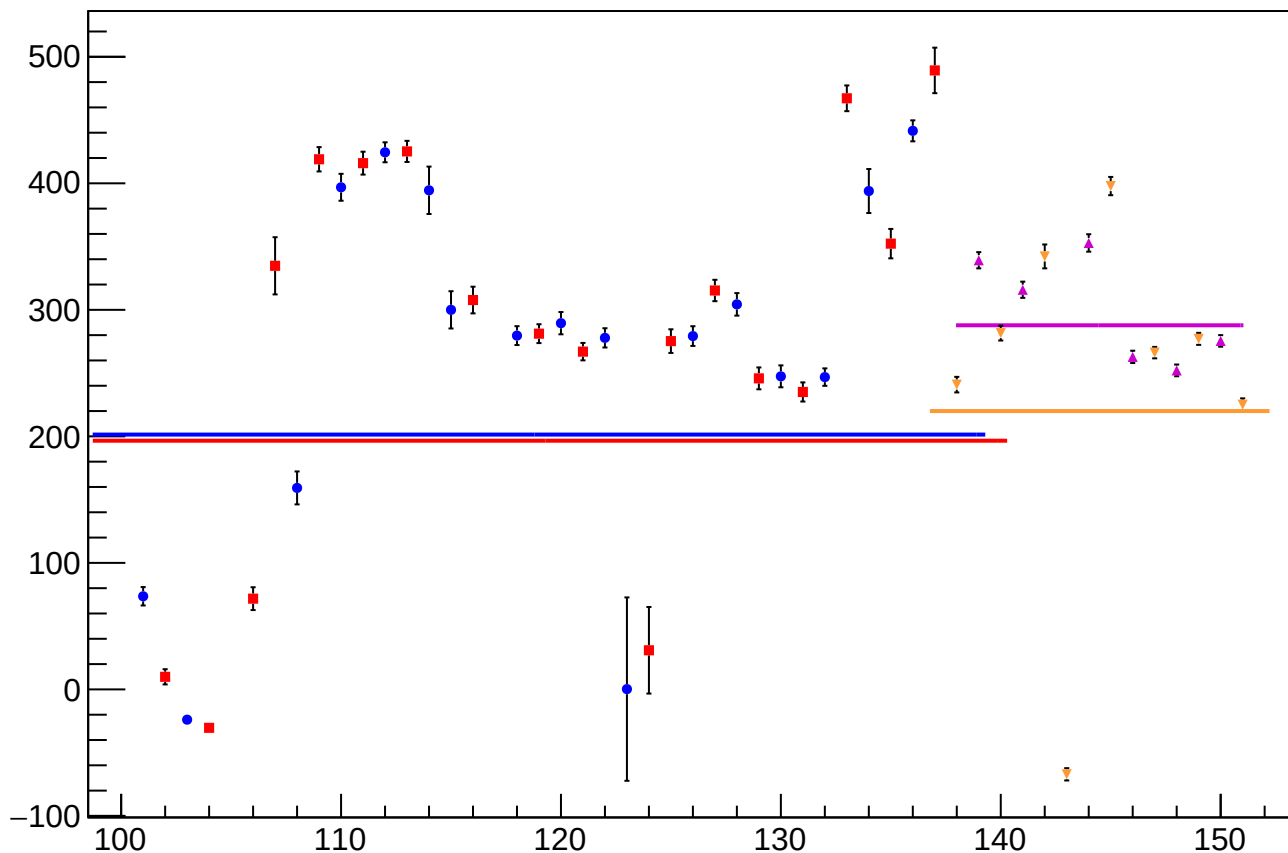
Left In: 17.704 ± 1.424 χ^2/NDF : 41.0/5

+ sign 7.739 ± 0.820 χ^2/NDF : 427.1/24

All: 8.762 ± 0.592 χ^2/NDF : 750.2/48

- sign 9.876 ± 0.856 χ^2/NDF : 319.8/23

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 220.019 $\pm$ 1.956 χ^2 /NDF: 4625.8/7

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

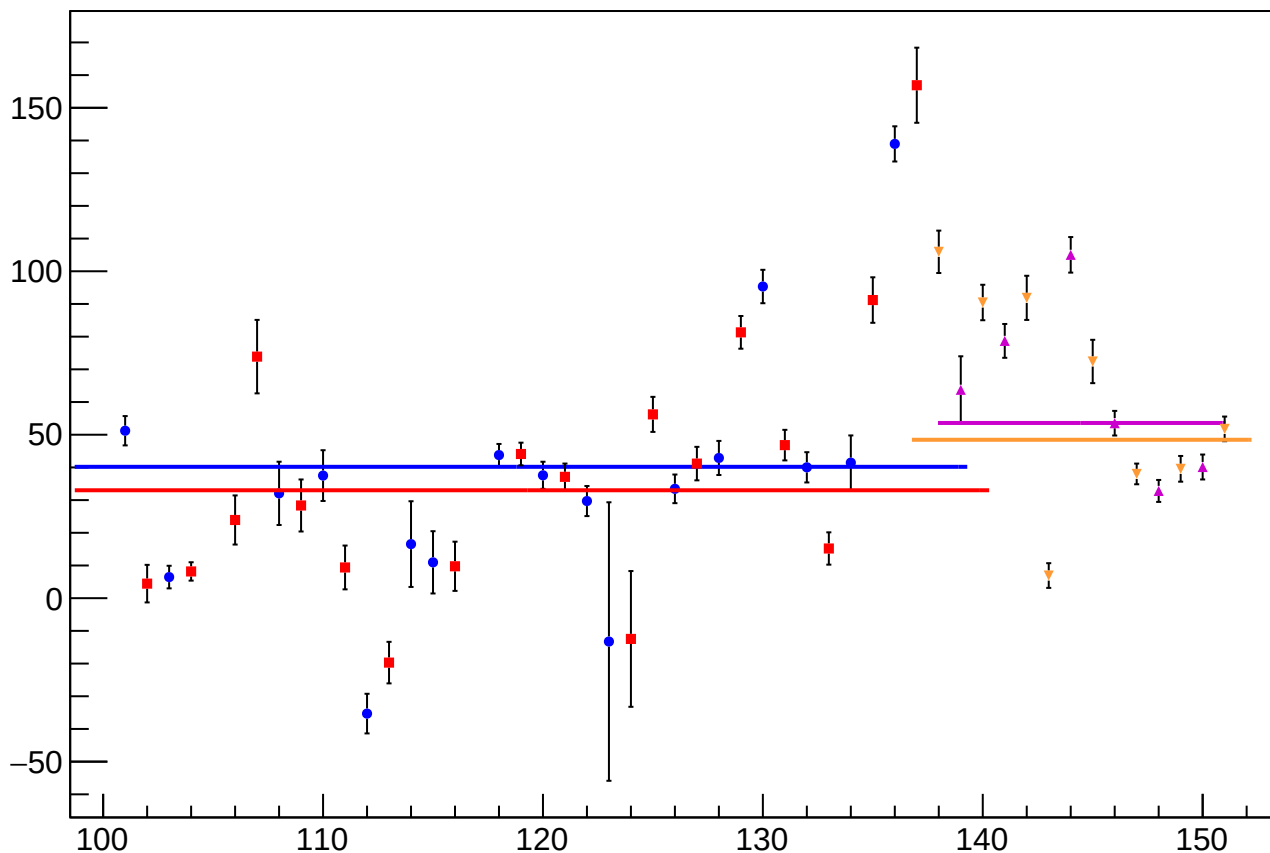
Left In: 287.790 $\pm$ 2.200 χ^2 /NDF: 265.5/5

+ sign 210.795 $\pm$ 1.389 χ^2 /NDF: 11411.1/24

All: 222.980 $\pm$ 1.004 χ^2 /NDF: 20986.8/48

- sign 236.274 $\pm$ 1.451 χ^2 /NDF: 9414.9/23

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 48.455 $\pm$ 1.567 χ^2 /NDF:330.5/7

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

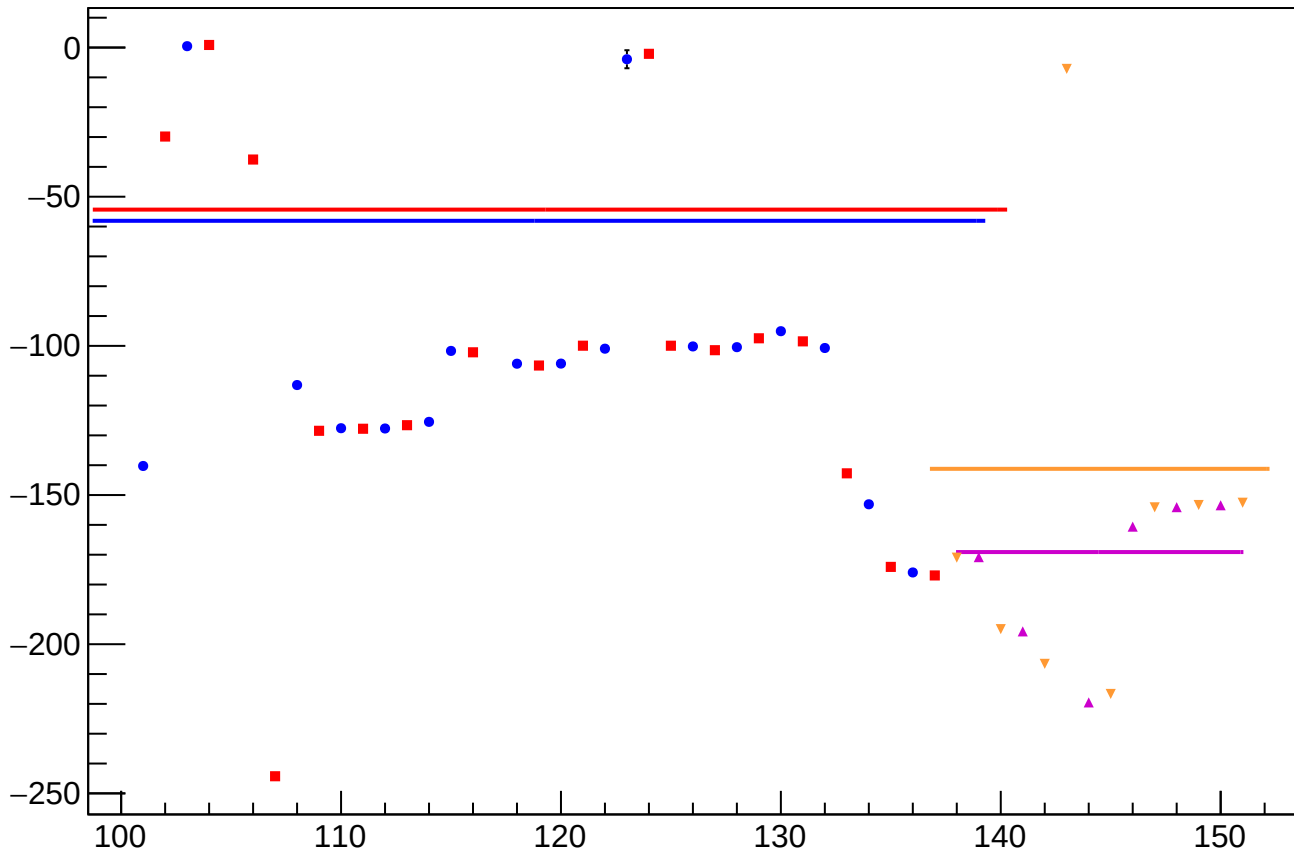
Left In: 53.595 $\pm$ 1.800 χ^2 /NDF:164.7/5

+ sign 43.462 $\pm$ 0.987 χ^2 /NDF: 1081.3/24

All: 41.672 $\pm$ 0.712 χ^2 /NDF: 1888.2/48

- sign 39.727 $\pm$ 1.028 χ^2 /NDF: 800.0/23

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -141.212 $\pm$ 0.083 χ^2 /NDF: 639553.1/7

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

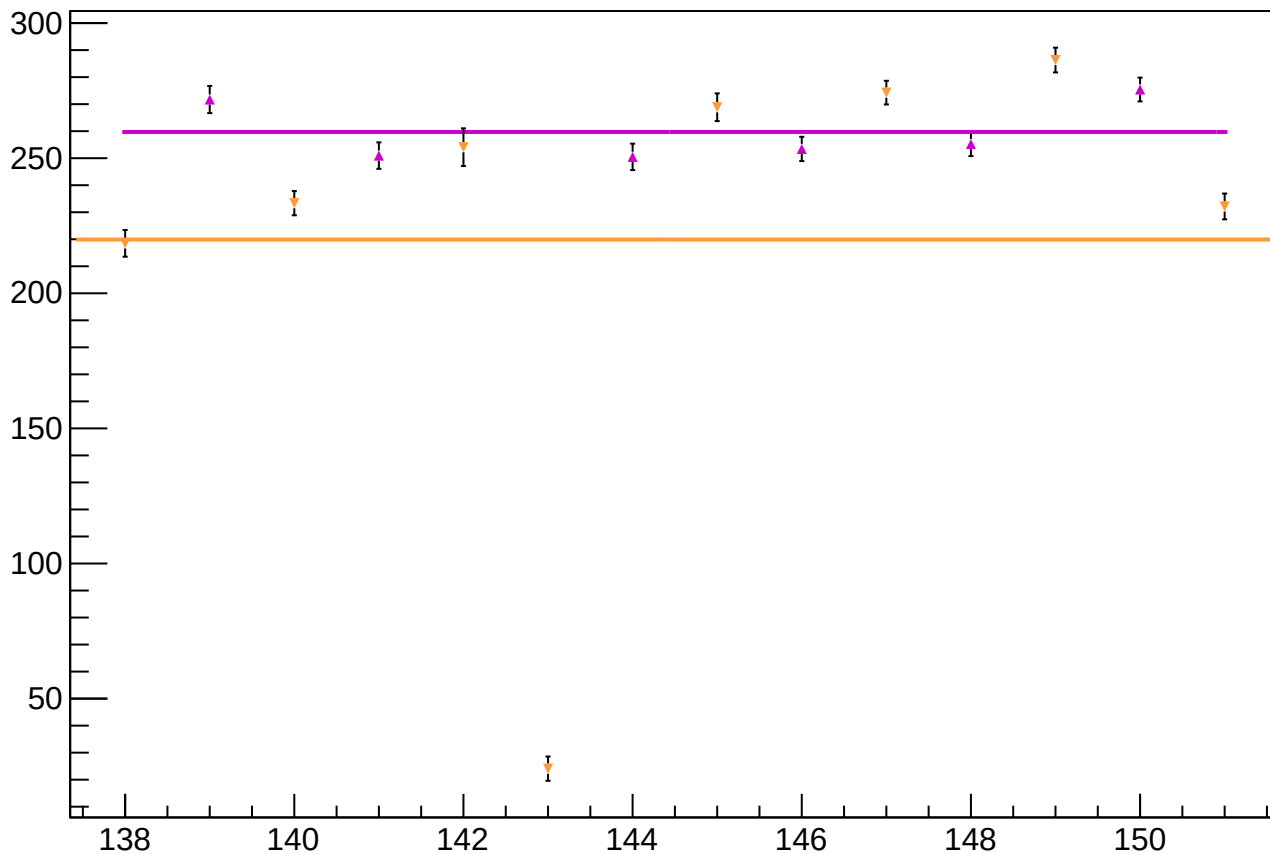
Left In: -169.113 $\pm$ 0.092 χ^2 /NDF: 52340.9/5

+ sign -87.503 $\pm$ 0.050 χ^2 /NDF: 2388263.4/24

All: -88.201 $\pm$ 0.035 χ^2 /NDF: 4519481.4/48

- sign -88.927 $\pm$ 0.051 χ^2 /NDF: 2130813.1/23

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 219.902+/-1.709 χ^2/NDF : 2395.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

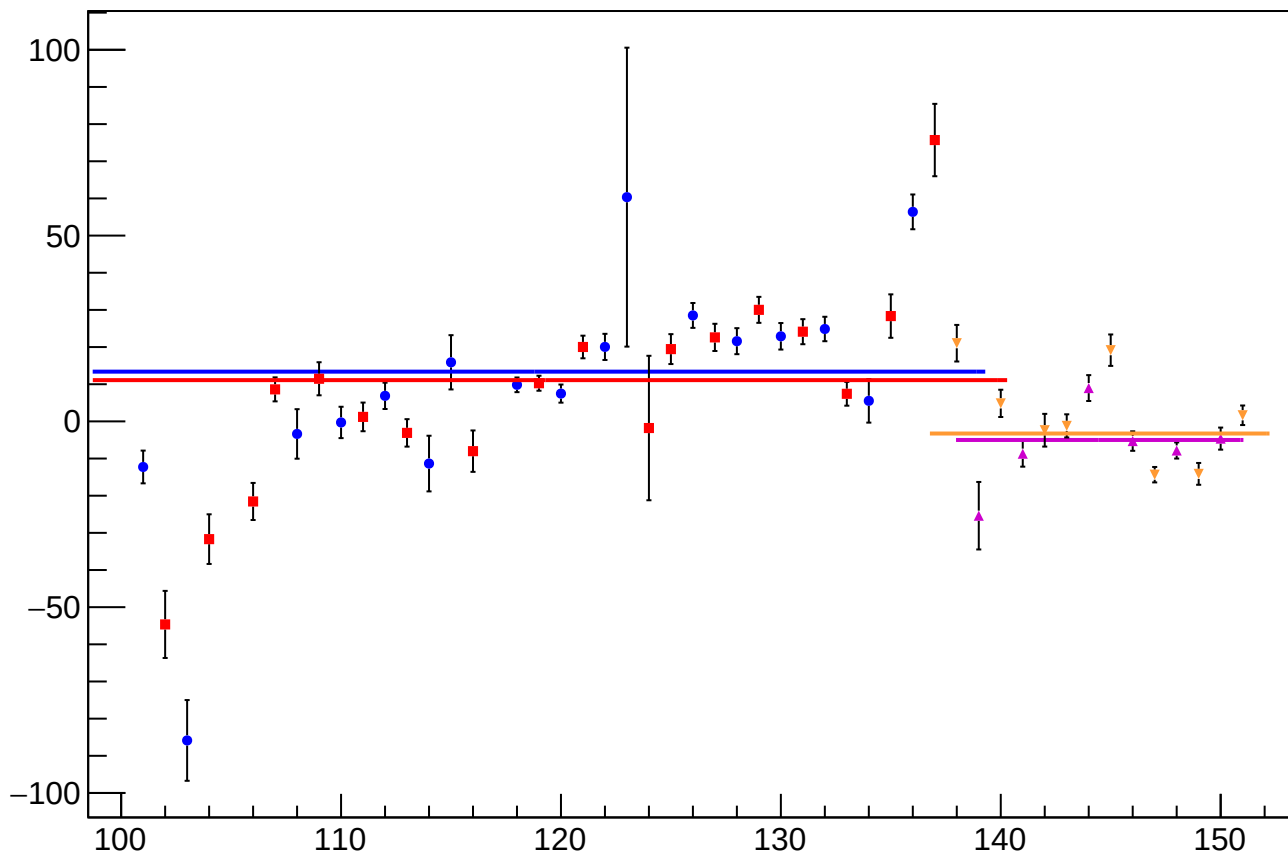
Left In: 259.706+/-1.910 χ^2/NDF : 28.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.596+/-1.273 χ^2/NDF : 2665.1/13

- 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: -3.269 $\pm$ 1.105 χ^2 /NDF: 103.5/7

Right Out: 11.101 $\pm$ 0.915 χ^2 /NDF: 292.2/17

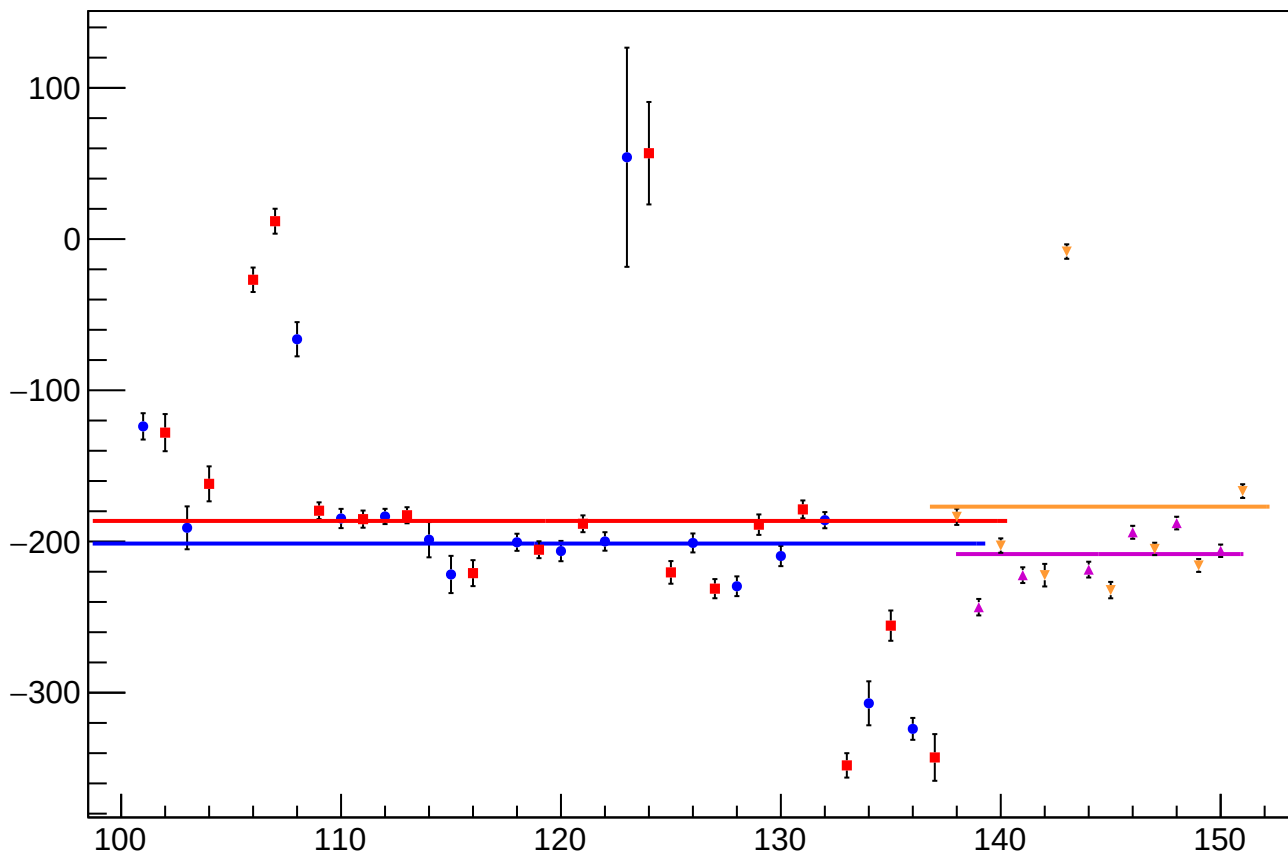
Left In: -5.002 $\pm$ 1.243 χ^2 /NDF: 24.0/5

+ sign 6.560 $\pm$ 0.708 χ^2 /NDF: 531.5/24

All: 6.021 $\pm$ 0.510 χ^2 /NDF: 957.8/48

- sign 5.436 $\pm$ 0.737 χ^2 /NDF: 425.1/23

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -176.962 ± 1.723 χ^2/NDF : 1545.4/7

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

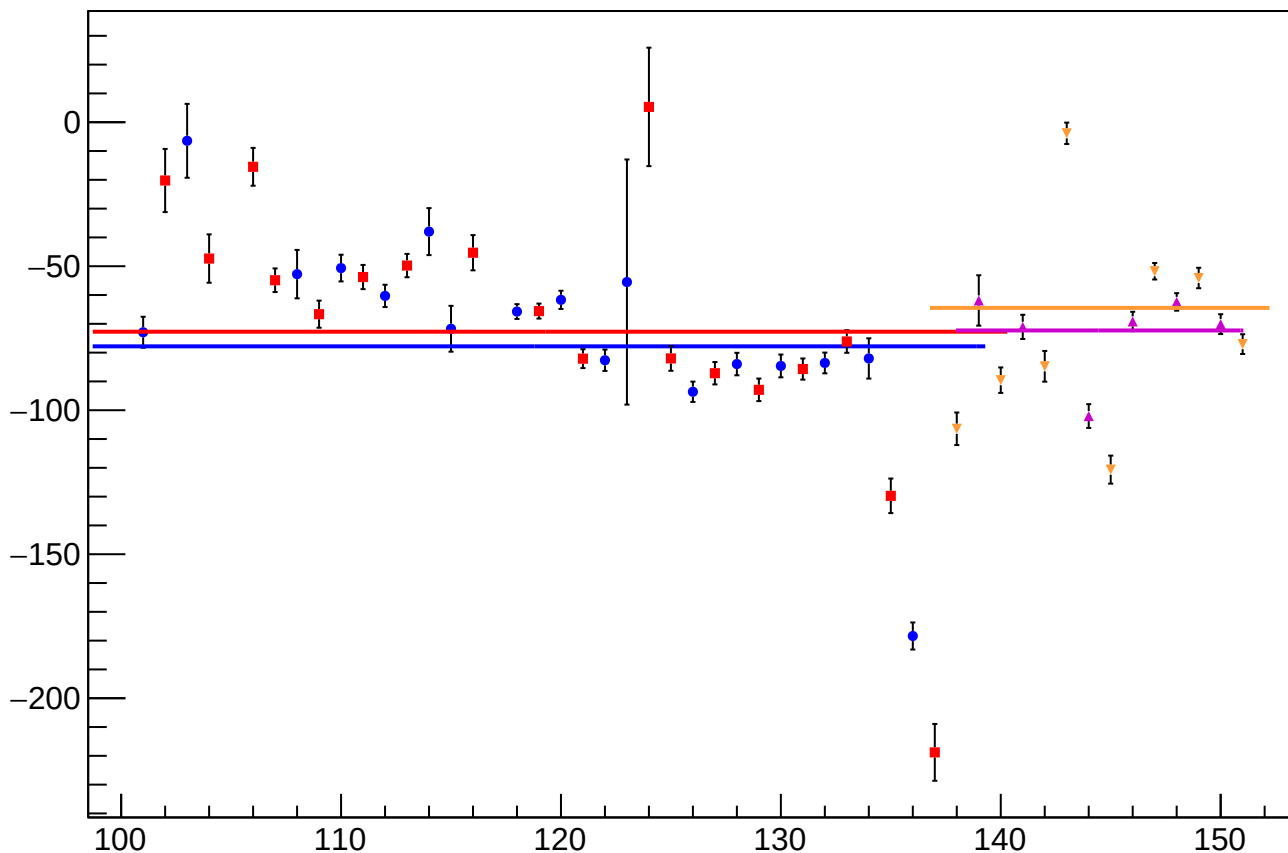
Left In: -208.323 ± 1.899 χ^2/NDF : 88.0/5

+ sign -188.740 ± 1.239 χ^2/NDF : 2267.2/24

All: -192.373 ± 0.886 χ^2/NDF : 4146.0/48

- sign -196.177 ± 1.268 χ^2/NDF : 1861.2/23

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -64.464 ± 1.388 χ^2/NDF : 542.5/7

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

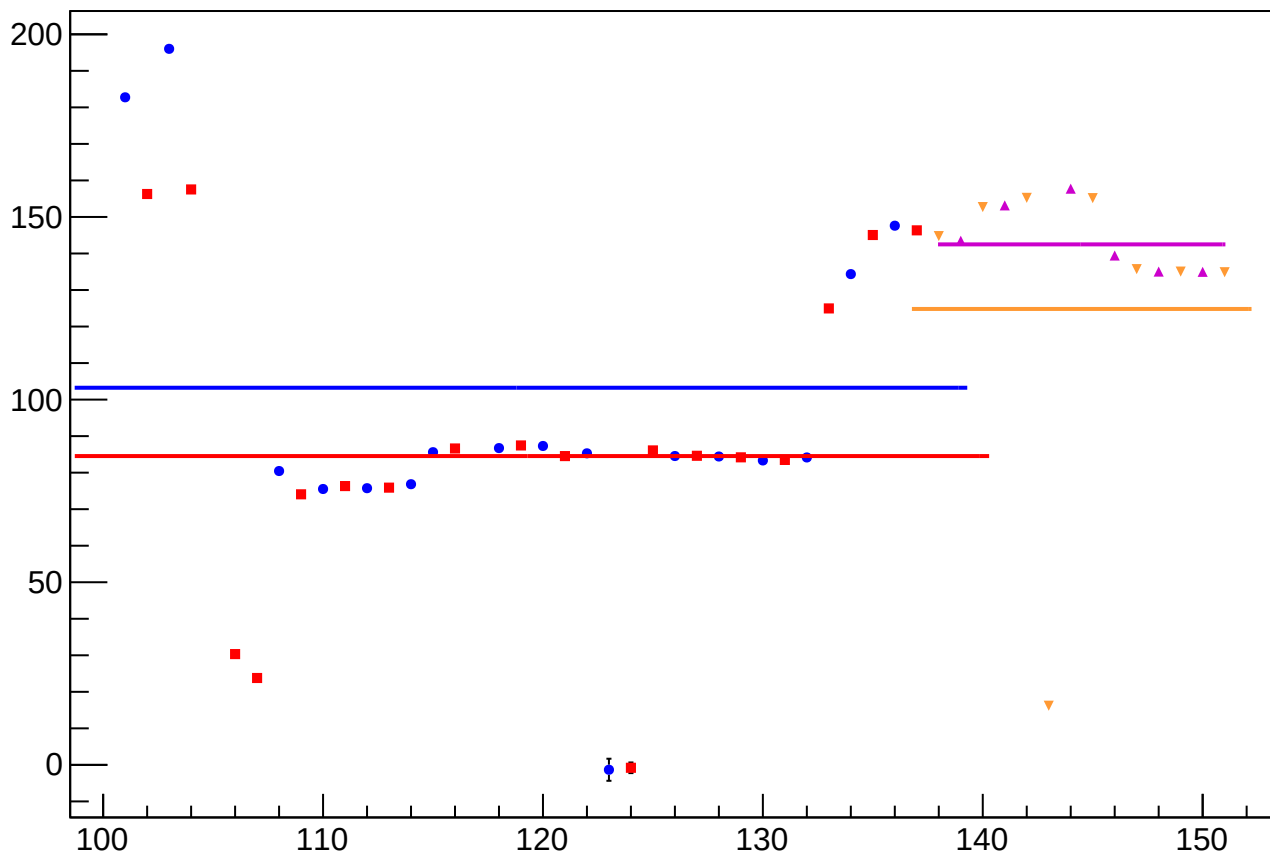
Left In: -72.302 ± 1.562 χ^2/NDF : 65.3/5

+ sign -72.854 ± 0.847 χ^2/NDF : 1257.0/24

All: -72.731 ± 0.608 χ^2/NDF : 1921.3/48

- sign -72.599 ± 0.873 χ^2/NDF : 664.3/23

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 124.815 $\pm$ 0.073 χ^2 /NDF: 385228.2/7

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

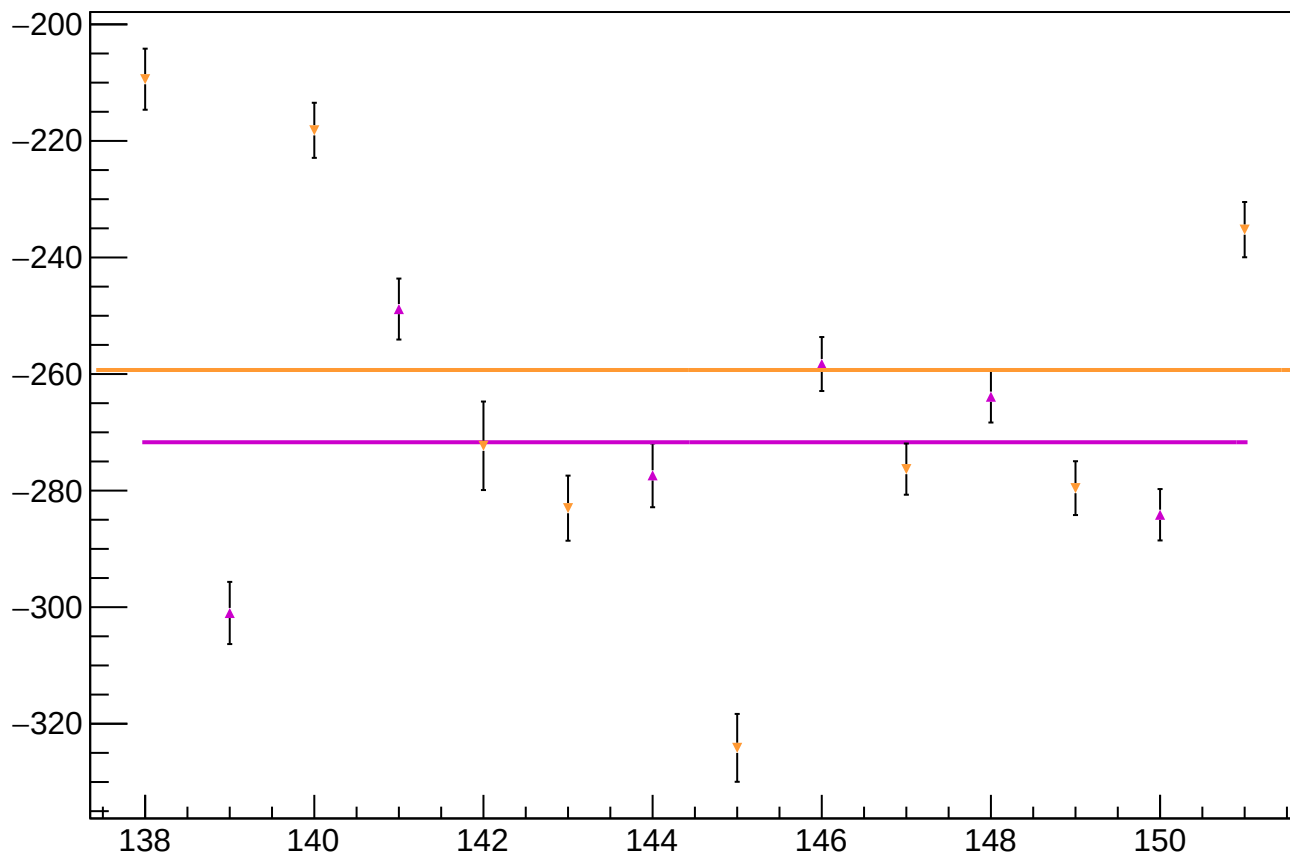
Left In: 142.493 $\pm$ 0.079 χ^2 /NDF: 10906.2/5

+ sign 113.630 $\pm$ 0.051 χ^2 /NDF: 703726.7/24

All: 110.422 $\pm$ 0.036 χ^2 /NDF: 1457201.8/48

- sign 107.333 $\pm$ 0.050 χ^2 /NDF: 745626.1/23

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.305+/-1.816 χ^2/NDF : 371.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

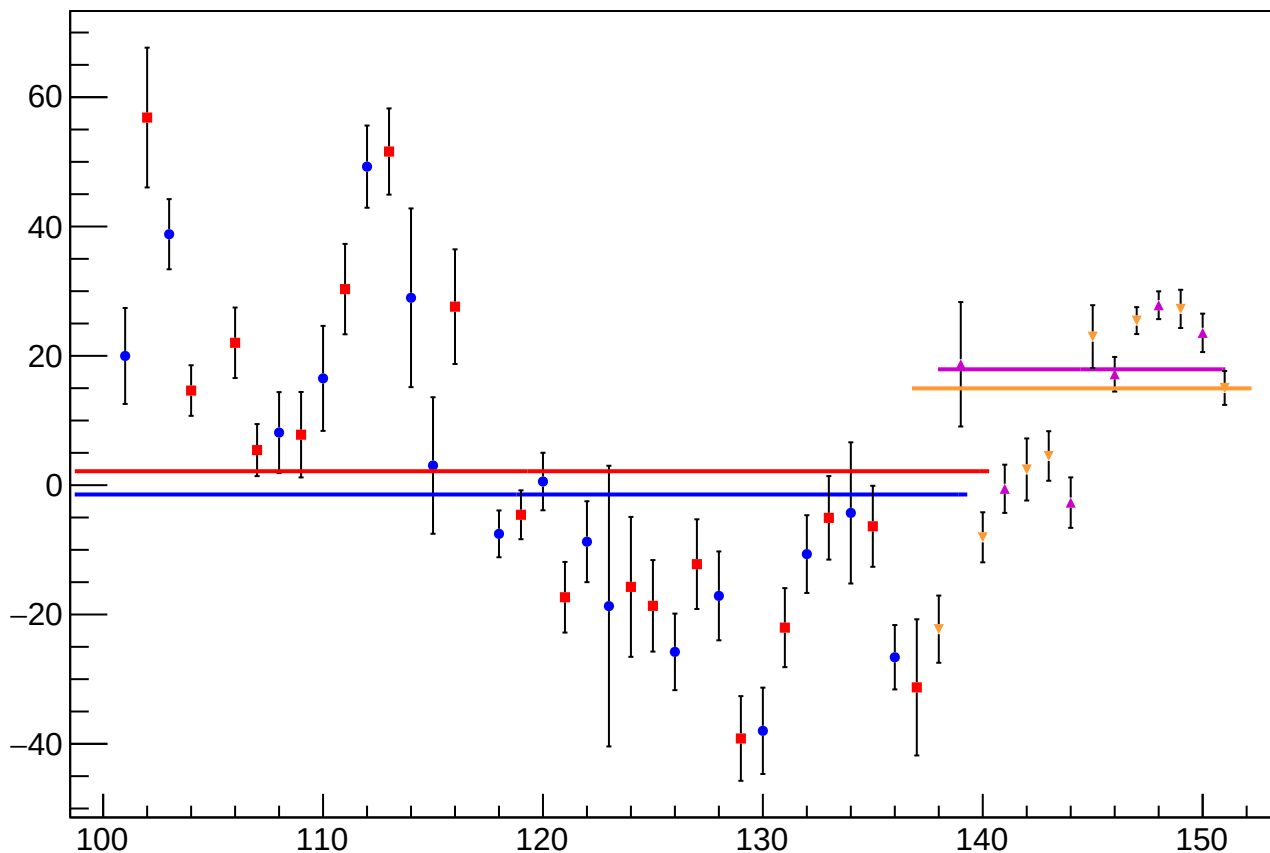
Left In: -271.701+/-1.984 χ^2/NDF : 69.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.954+/-1.340 χ^2/NDF : 462.4/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 $\pm$ 1.516 χ^2/NDF : 224.4/16

Left Out: 14.971 $\pm$ 1.155 χ^2/NDF : 146.4/7

Right Out: 2.157 $\pm$ 1.401 χ^2/NDF : 230.2/17

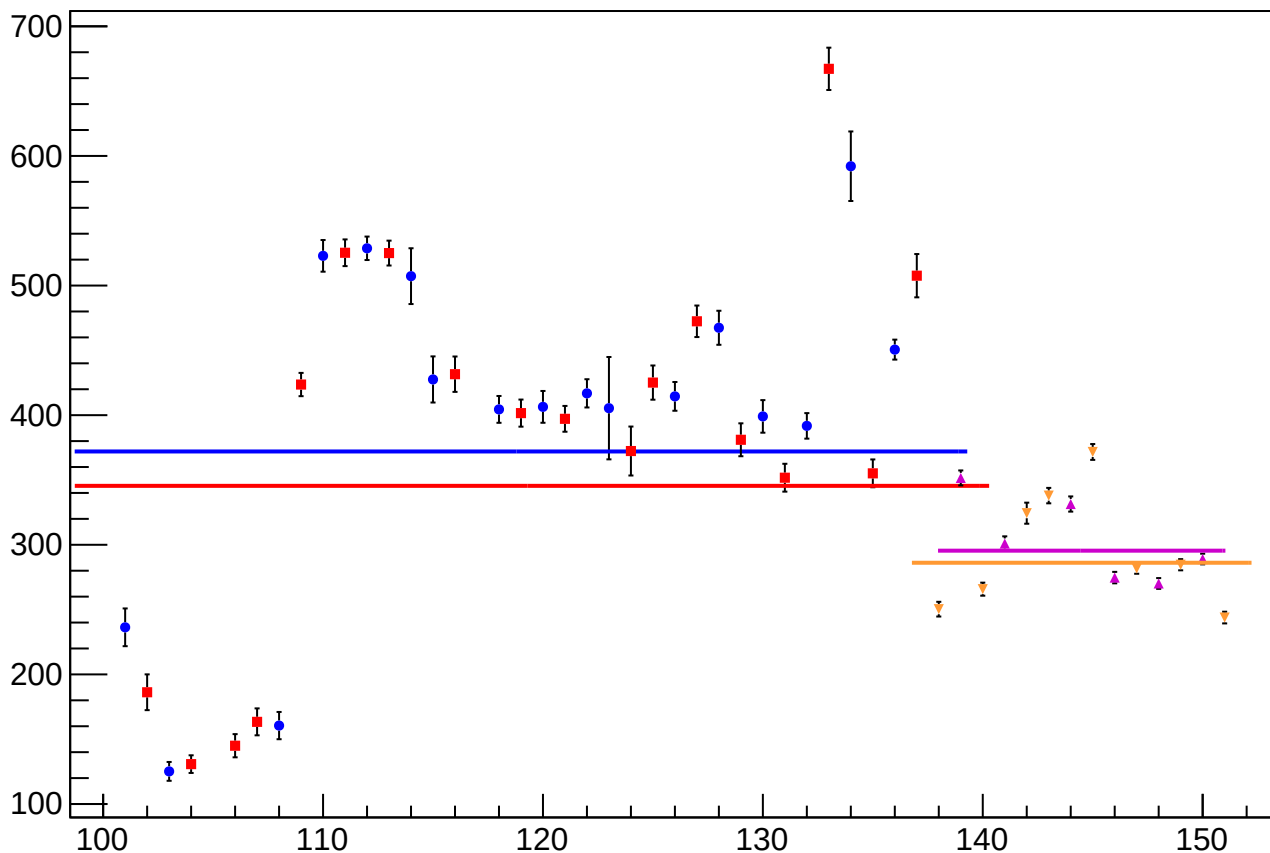
Left In: 17.918 $\pm$ 1.273 χ^2/NDF : 77.4/5

+ sign 8.941 $\pm$ 0.919 χ^2/NDF : 444.9/24

All: 9.844 $\pm$ 0.658 χ^2/NDF : 823.8/48

- sign 10.792 $\pm$ 0.942 χ^2/NDF : 376.9/23

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 286.140 $\pm$ 1.818 χ^2 /NDF: 438.5/7

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

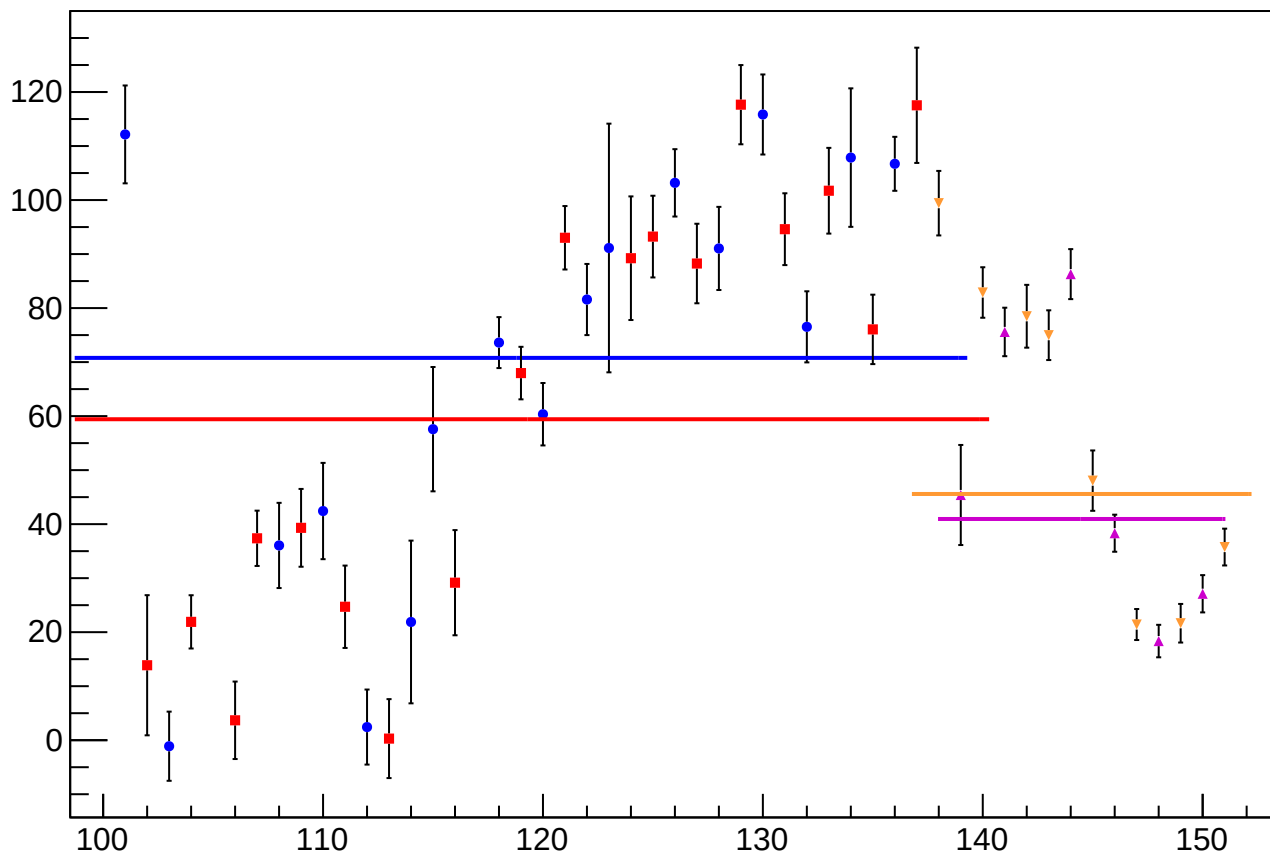
Left In: 295.461 $\pm$ 1.964 χ^2 /NDF: 194.8/5

+ sign 312.050 $\pm$ 1.519 χ^2 /NDF: 3543.1/24

All: 312.974 $\pm$ 1.088 χ^2 /NDF: 7380.0/48

- sign 313.947 $\pm$ 1.559 χ^2 /NDF: 3836.2/23

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 45.585 $\pm$ 1.461 χ^2 /NDF: 342.0/7

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

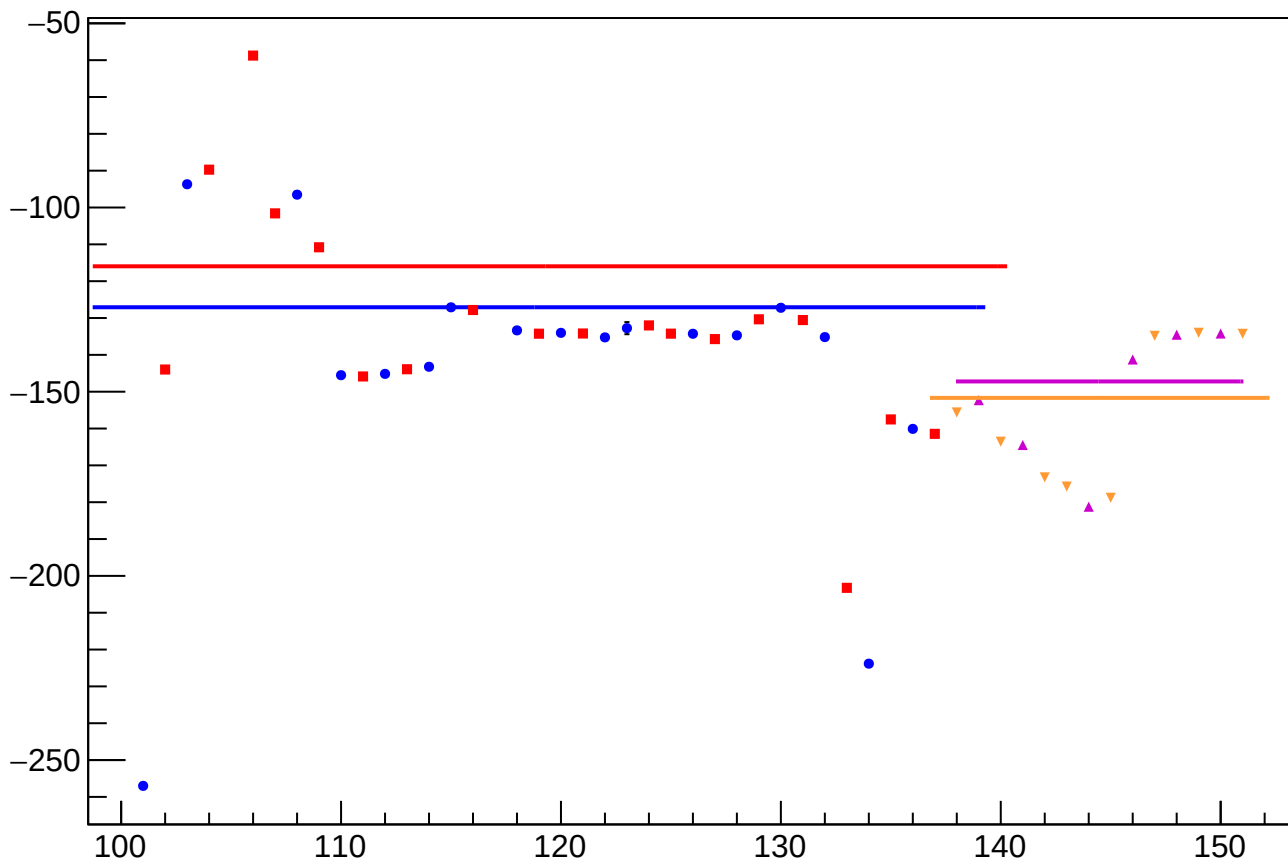
Left In: 40.955 $\pm$ 1.607 χ^2 /NDF: 228.8/5

+ sign 55.957 $\pm$ 1.121 χ^2 /NDF: 888.3/24

All: 53.063 $\pm$ 0.801 χ^2 /NDF: 1682.4/48

- sign 50.042 $\pm$ 1.145 χ^2 /NDF: 780.4/23

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -151.675+/-0.078 χ^2/NDF : 54653.1/7

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

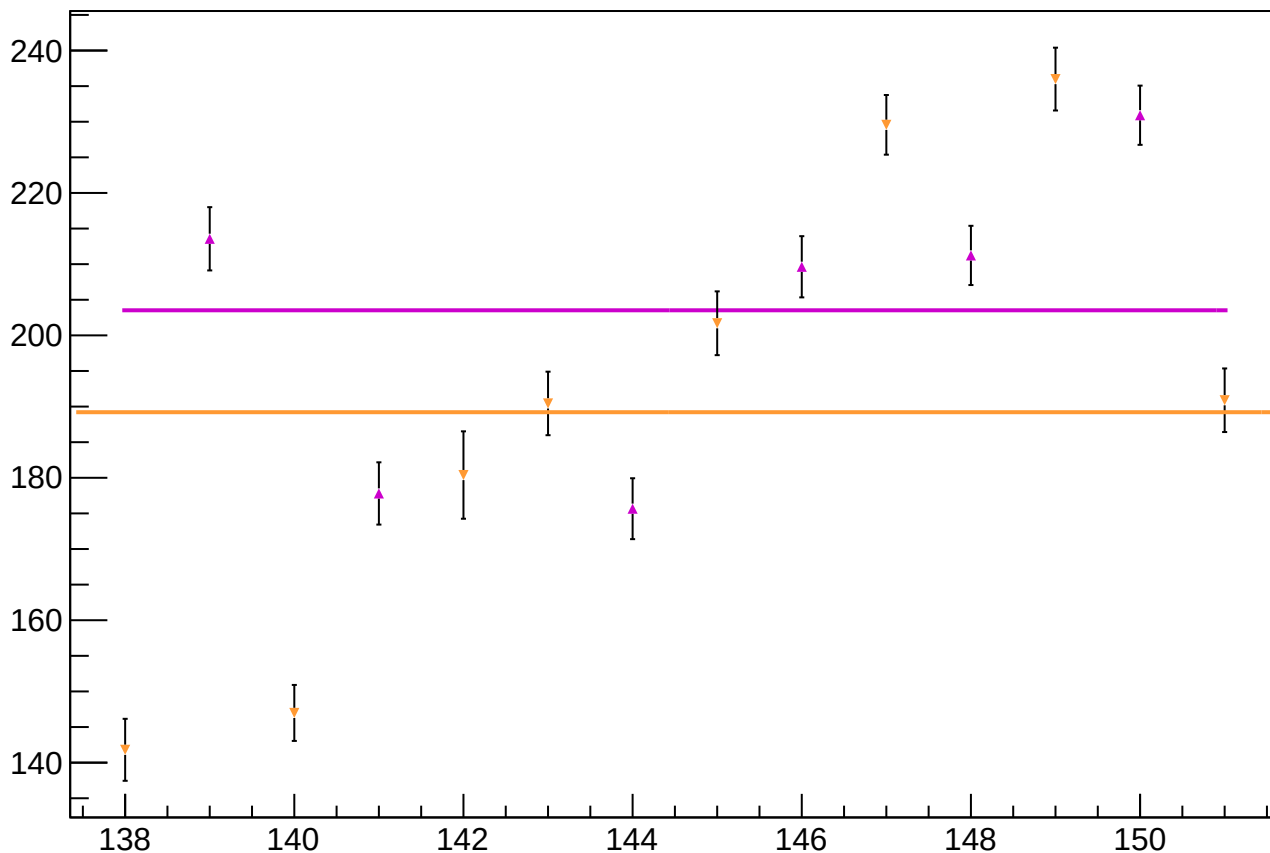
Left In: -147.217+/-0.082 χ^2/NDF : 35678.9/5

+ sign -141.101+/-0.059 χ^2/NDF : 264726.2/24

All: -136.402+/-0.041 χ^2/NDF : 543766.1/48

- sign -131.751+/-0.058 χ^2/NDF : 266286.8/23

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.211+/-1.576 χ^2/NDF : 449.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

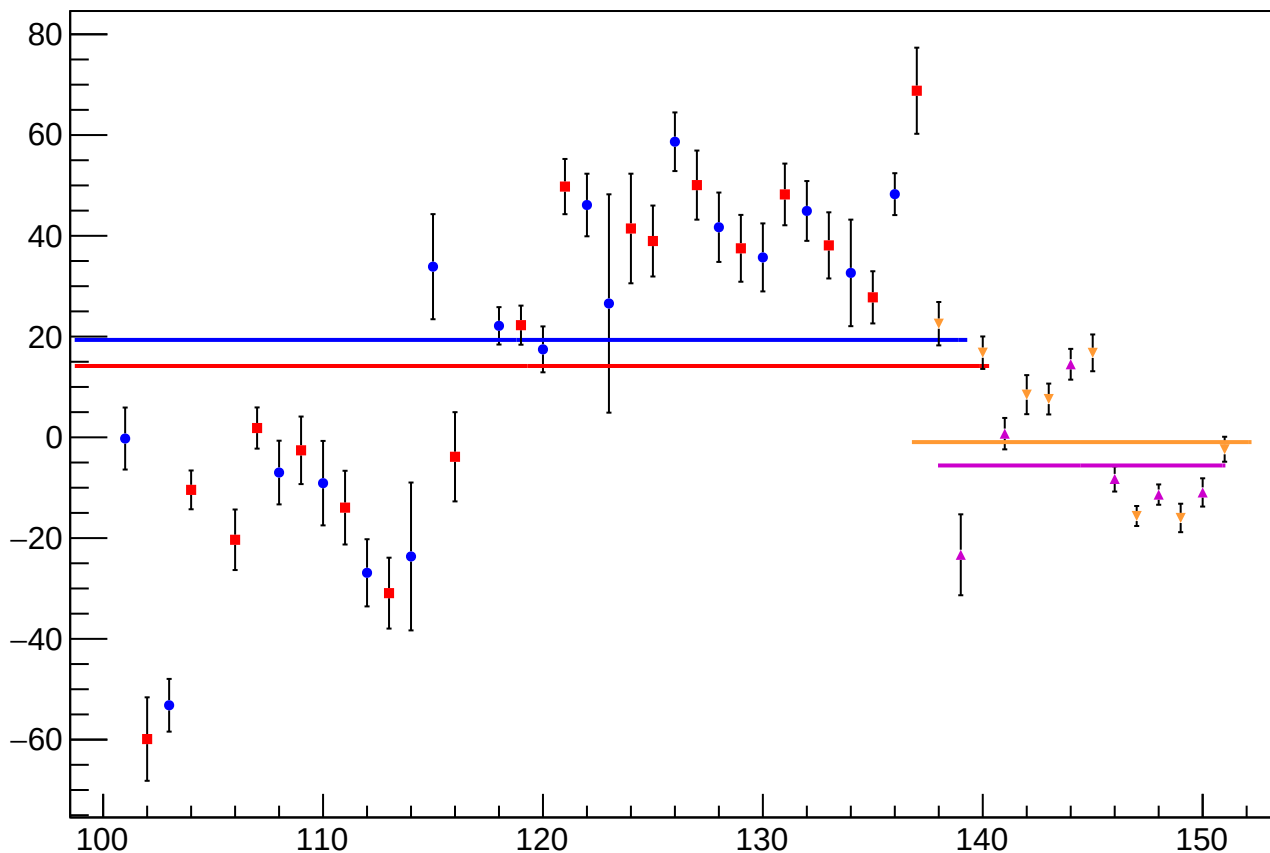
Left In: 203.523+/-1.747 χ^2/NDF : 131.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.630+/-1.170 χ^2/NDF : 617.4/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: -0.945 ± 1.031 χ^2/NDF : 180.7/7

Right Out: 14.162 ± 1.391 χ^2/NDF : 426.0/17

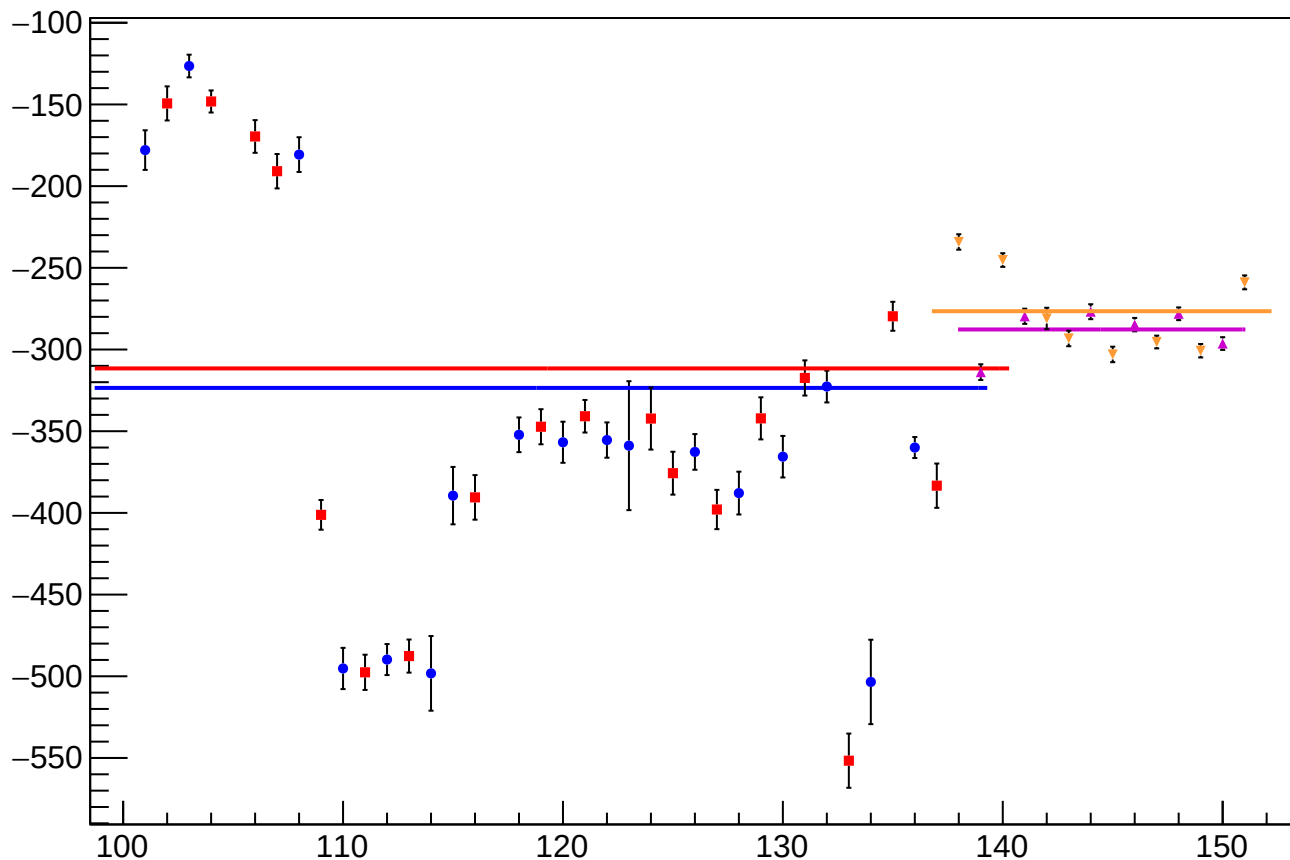
Left In: -5.585 ± 1.149 χ^2/NDF : 65.2/5

+ sign 5.670 ± 0.847 χ^2/NDF : 746.7/24

All: 4.118 ± 0.612 χ^2/NDF : 1364.8/48

- sign 2.419 ± 0.886 χ^2/NDF : 611.1/23

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -276.554 ± 1.595 $\chi^2/\text{NDF}: 255.3/7$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

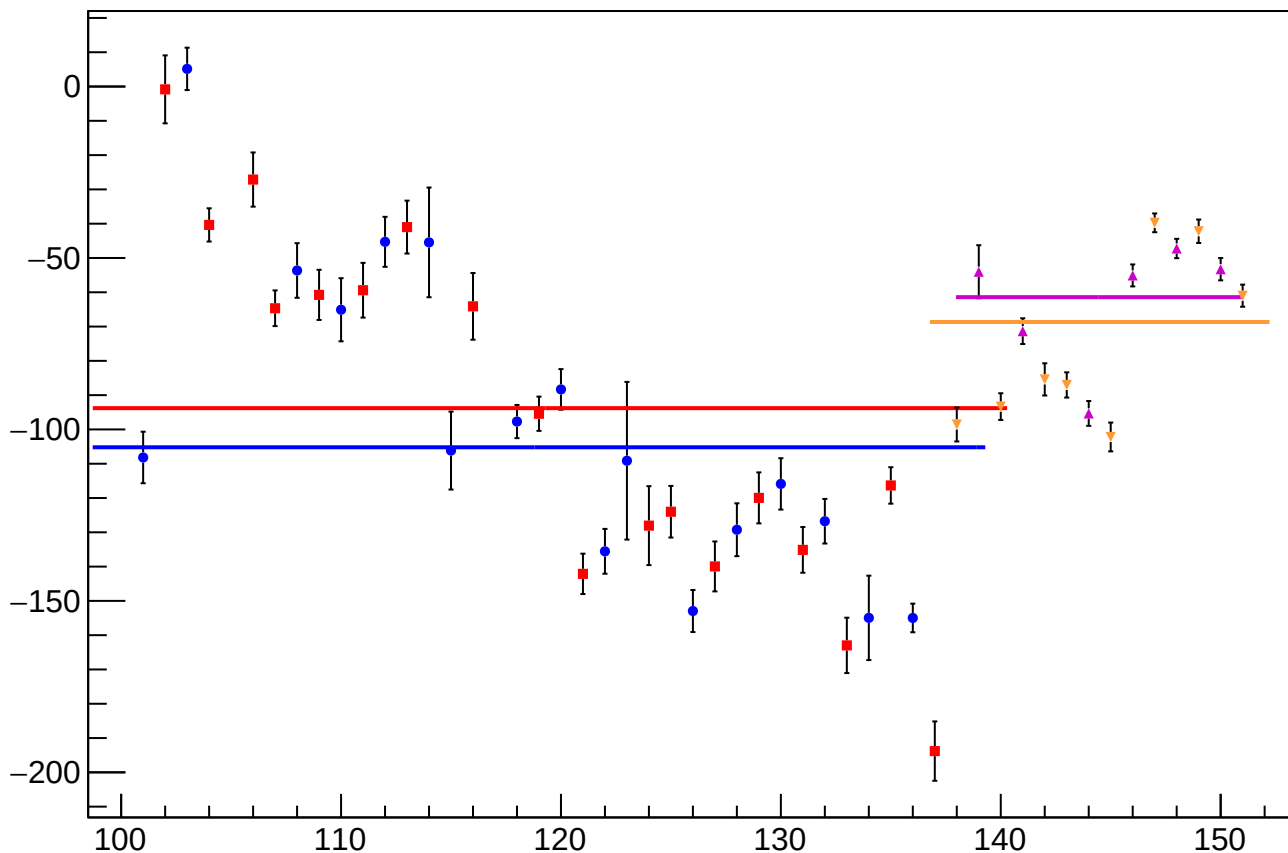
Left In: -287.725 ± 1.745 $\chi^2/\text{NDF}: 49.6/5$

+ sign -288.880 ± 1.370 $\chi^2/\text{NDF}: 2330.3/24$

All: -291.997 ± 0.991 $\chi^2/\text{NDF}: 4695.0/48$

- sign -295.423 ± 1.436 $\chi^2/\text{NDF}: 2353.8/23$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.661 ± 1.293 χ^2/NDF : 355.3/7

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

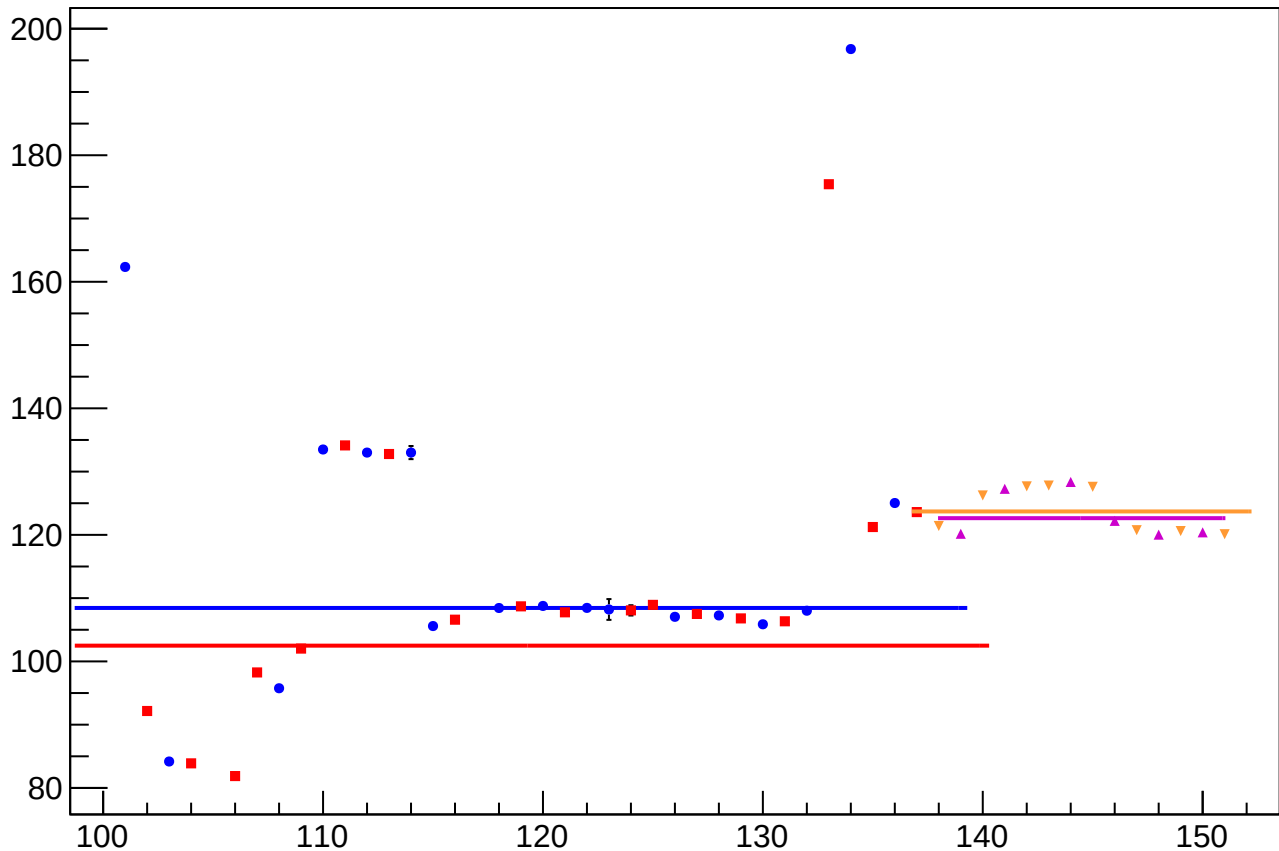
Left In: -61.424 ± 1.441 χ^2/NDF : 131.2/5

+ sign -82.085 ± 1.028 χ^2/NDF : 1384.3/24

All: -79.084 ± 0.743 χ^2/NDF : 2573.0/48

- sign -75.810 ± 1.074 χ^2/NDF : 1170.8/23

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 +/- 0.085 χ^2/NDF : 73265.3/16

Left Out: 123.701 +/- 0.068 χ^2/NDF : 2397.8/7

Right Out: 102.490 +/- 0.080 χ^2/NDF : 52909.2/17

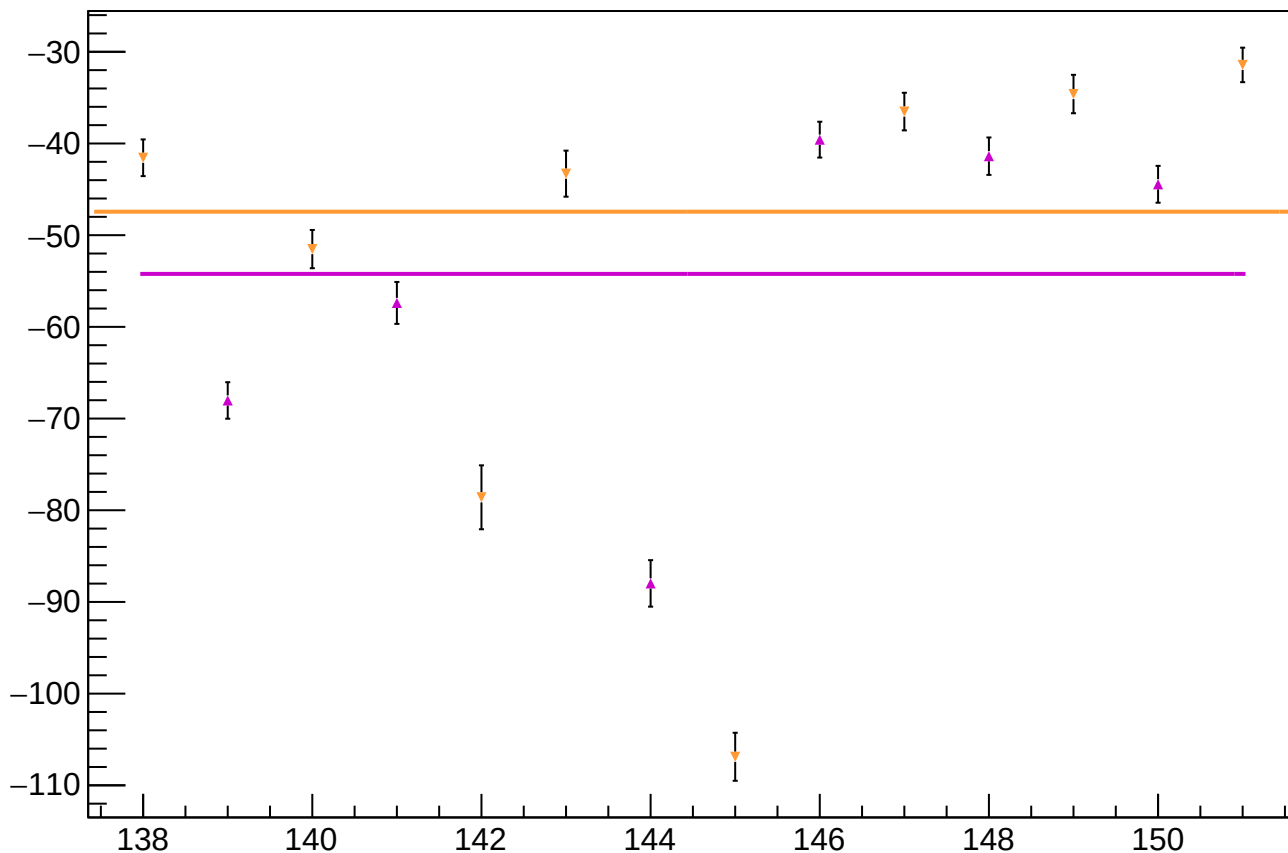
Left In: 122.639 +/- 0.073 χ^2/NDF : 2078.0/5

+ sign 117.771 +/- 0.053 χ^2/NDF : 95441.8/24

All: 115.658 +/- 0.038 χ^2/NDF : 188619.2/48

- sign 113.480 +/- 0.054 χ^2/NDF : 89932.9/23

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.439+/-0.787 χ^2/NDF : 748.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

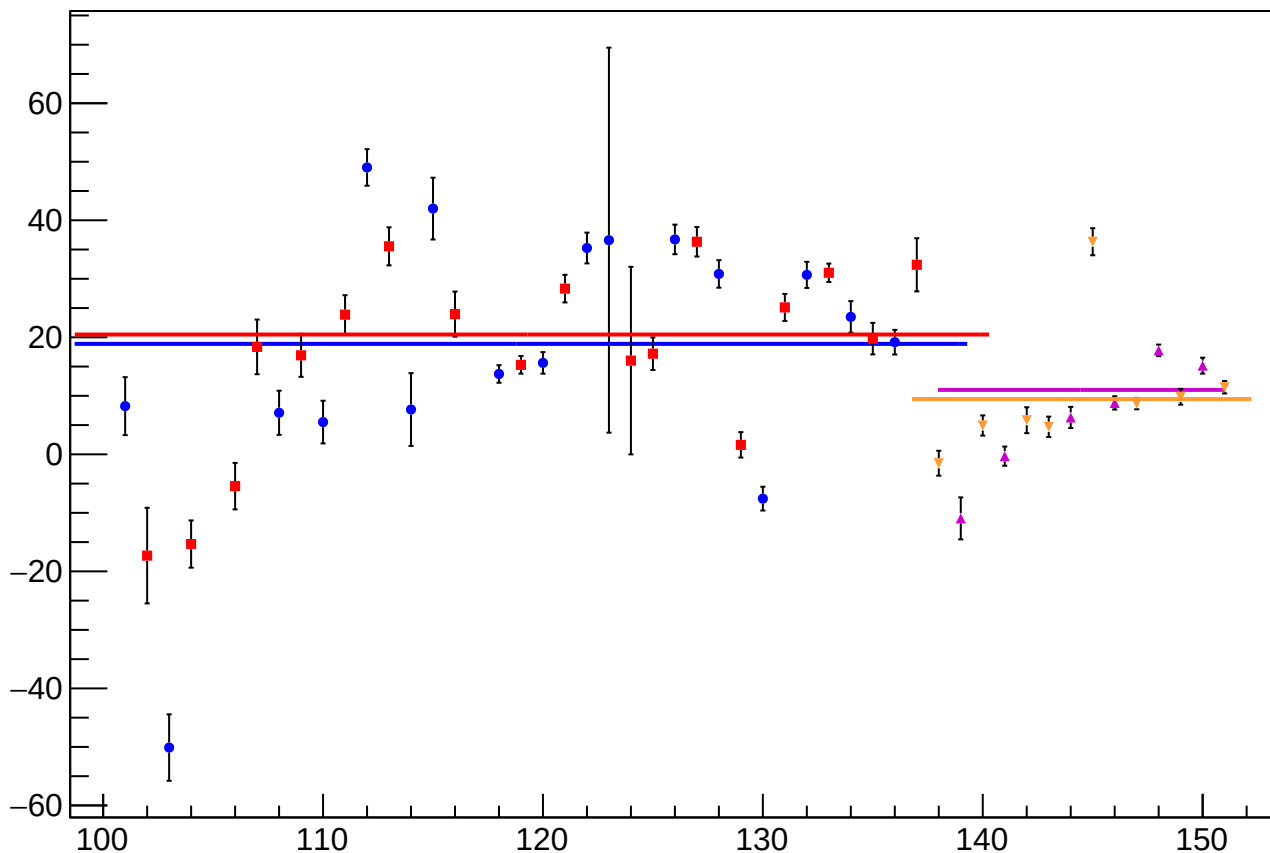
Left In: -54.223+/-0.861 χ^2/NDF : 346.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.528+/-0.581 χ^2/NDF : 1129.0/13

- 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: 9.439 $\pm$ 0.515 χ^2 /NDF:183.2/7

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

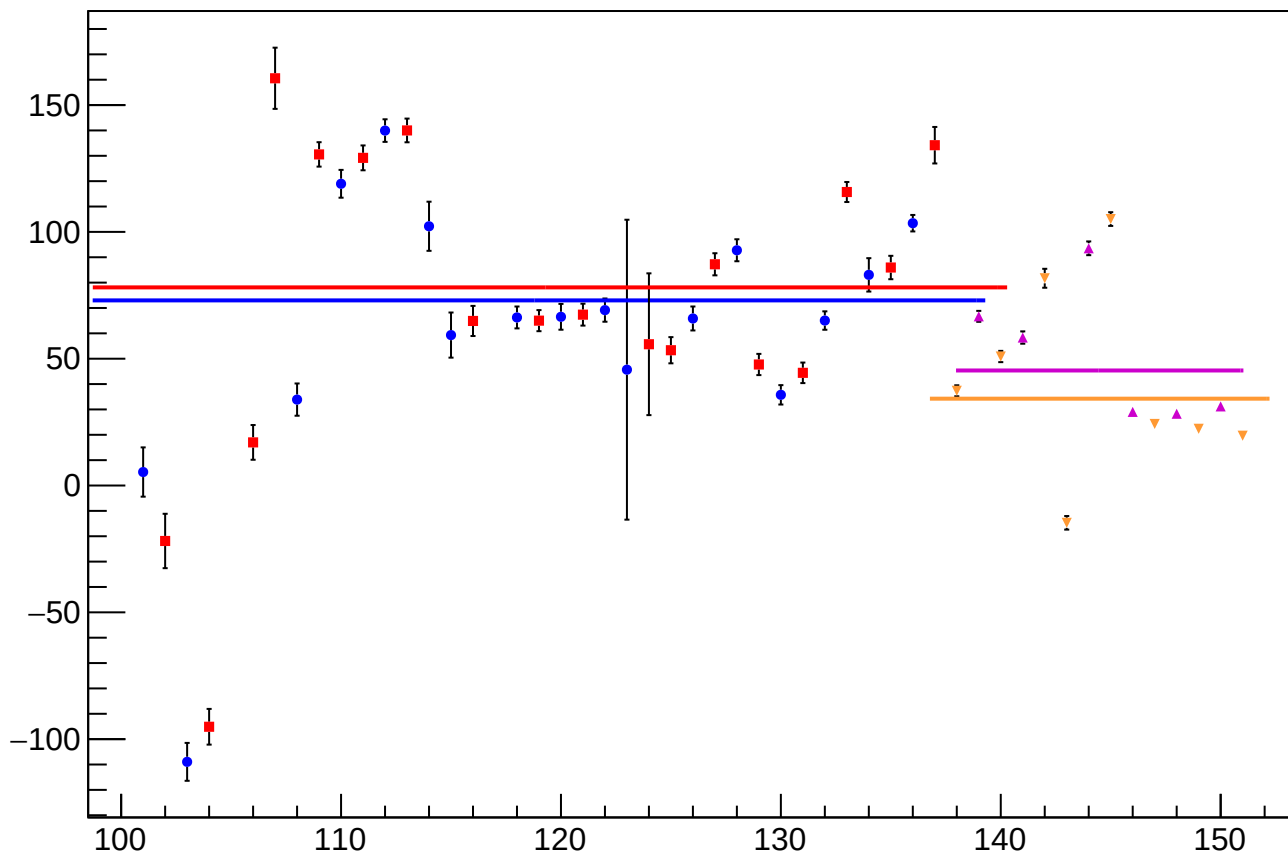
Left In: 11.014 $\pm$ 0.570 χ^2 /NDF:151.4/5

+ sign 13.119 $\pm$ 0.402 χ^2 /NDF: 934.5/24

All: 14.085 $\pm$ 0.293 χ^2 /NDF: 1581.7/48

- sign 15.169 $\pm$ 0.426 χ^2 /NDF: 635.0/23

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 34.241 $\pm$ 0.790 χ^2 /NDF:1369.2/7

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

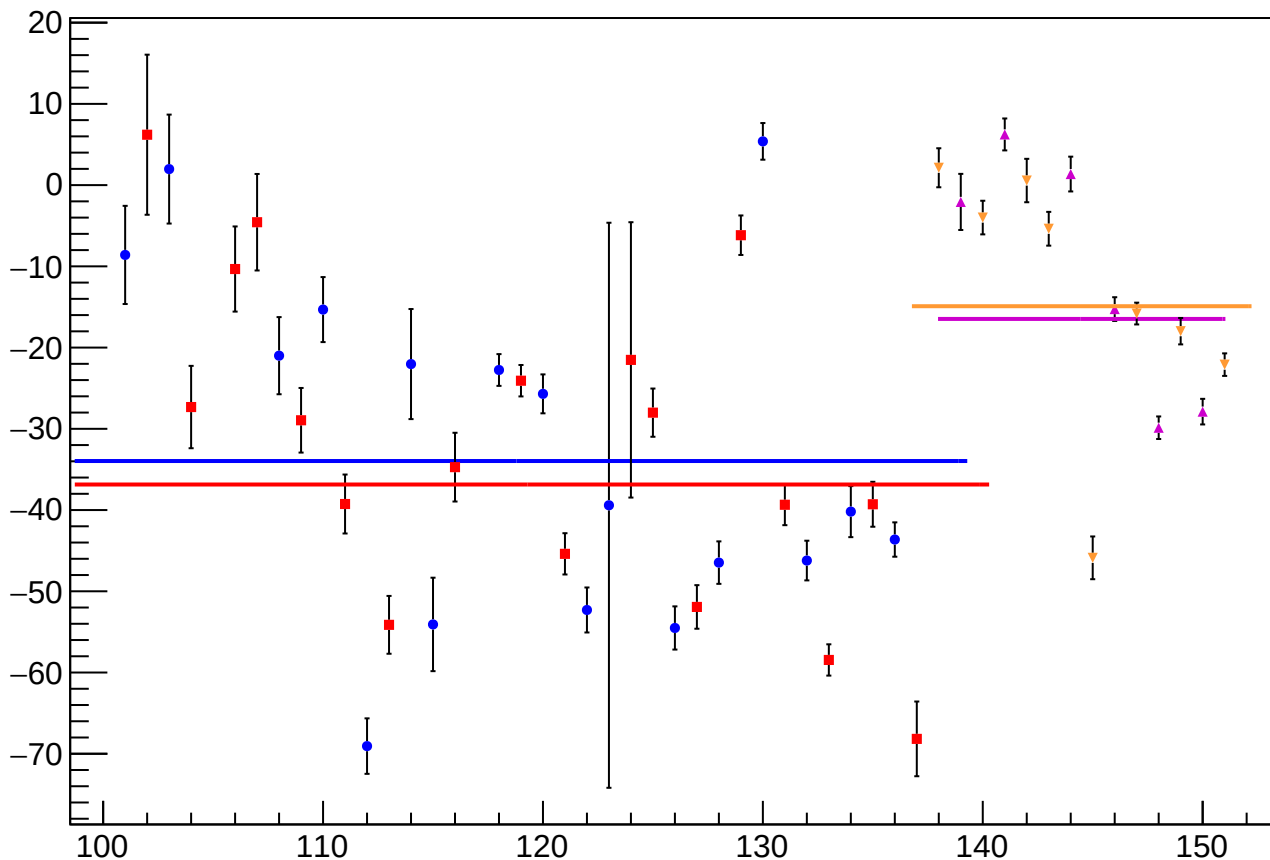
Left In: 45.359 $\pm$ 0.856 χ^2 /NDF:655.1/5

+ sign 45.551 $\pm$ 0.665 χ^2 /NDF: 3277.5/24

All: 50.551 $\pm$ 0.482 χ^2 /NDF: 6080.1/48

- sign 56.127 $\pm$ 0.702 χ^2 /NDF: 2682.9/23

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -14.908 ± 0.649 χ^2/NDF : 302.2/7

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

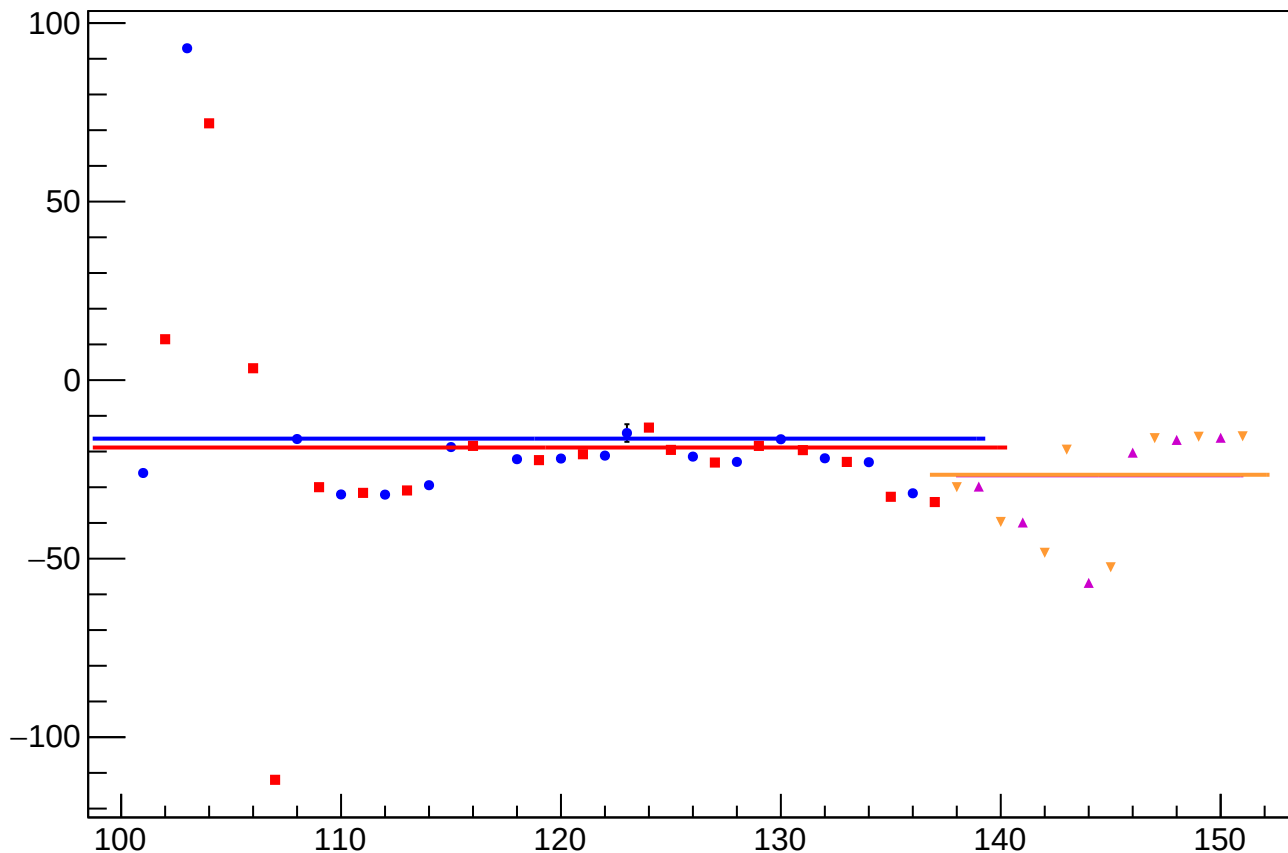
Left In: -16.473 ± 0.716 χ^2/NDF : 366.5/5

+ sign -23.219 ± 0.487 χ^2/NDF : 1400.6/24

All: -24.710 ± 0.353 χ^2/NDF : 2715.8/48

- sign -26.367 ± 0.513 χ^2/NDF : 1295.4/23

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -26.507 ± 0.033 $\chi^2/\text{NDF}: 152323.9/7$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

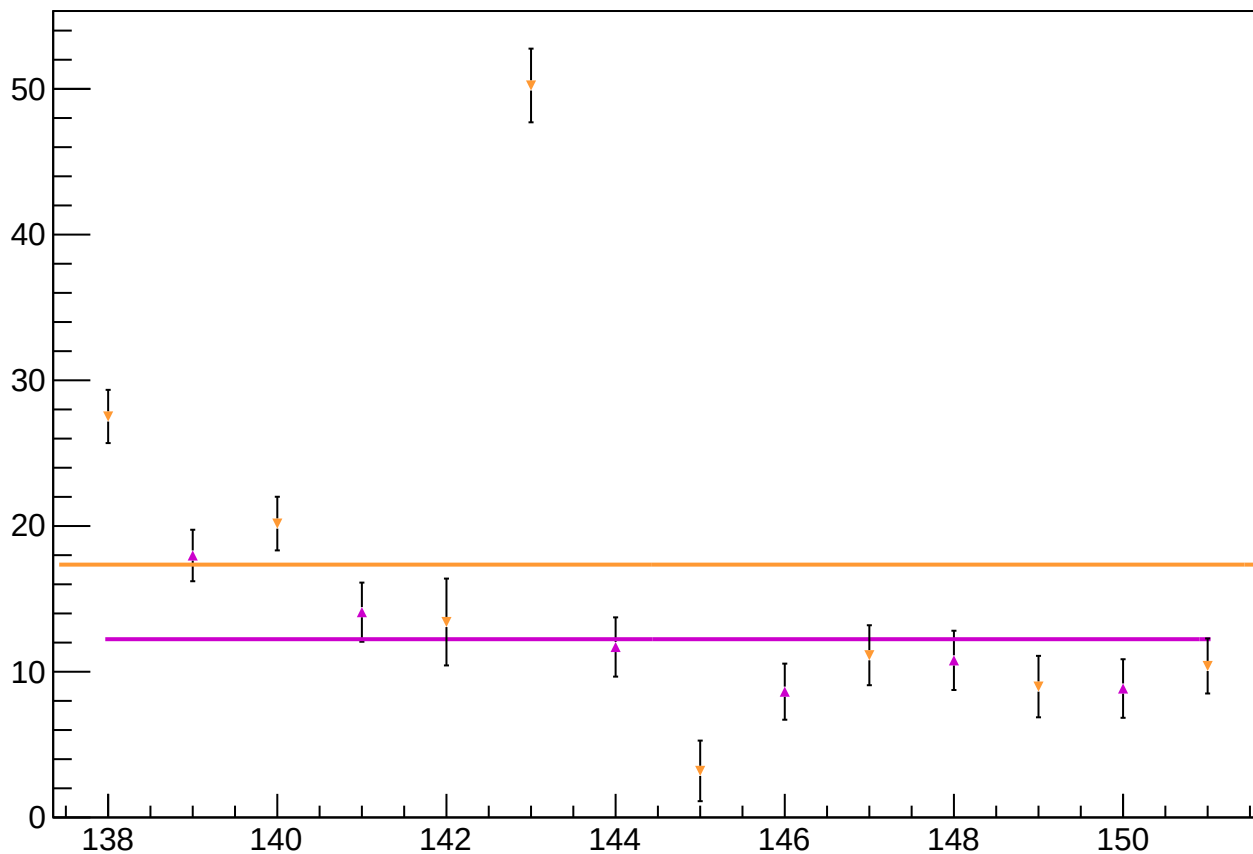
Left In: -26.666 ± 0.035 $\chi^2/\text{NDF}: 122109.1/5$

+ sign -22.846 ± 0.027 $\chi^2/\text{NDF}: 659686.7/24$

All: -23.256 ± 0.019 $\chi^2/\text{NDF}: 1234012.1/48$

- sign -23.704 ± 0.028 $\chi^2/\text{NDF}: 573833.3/23$

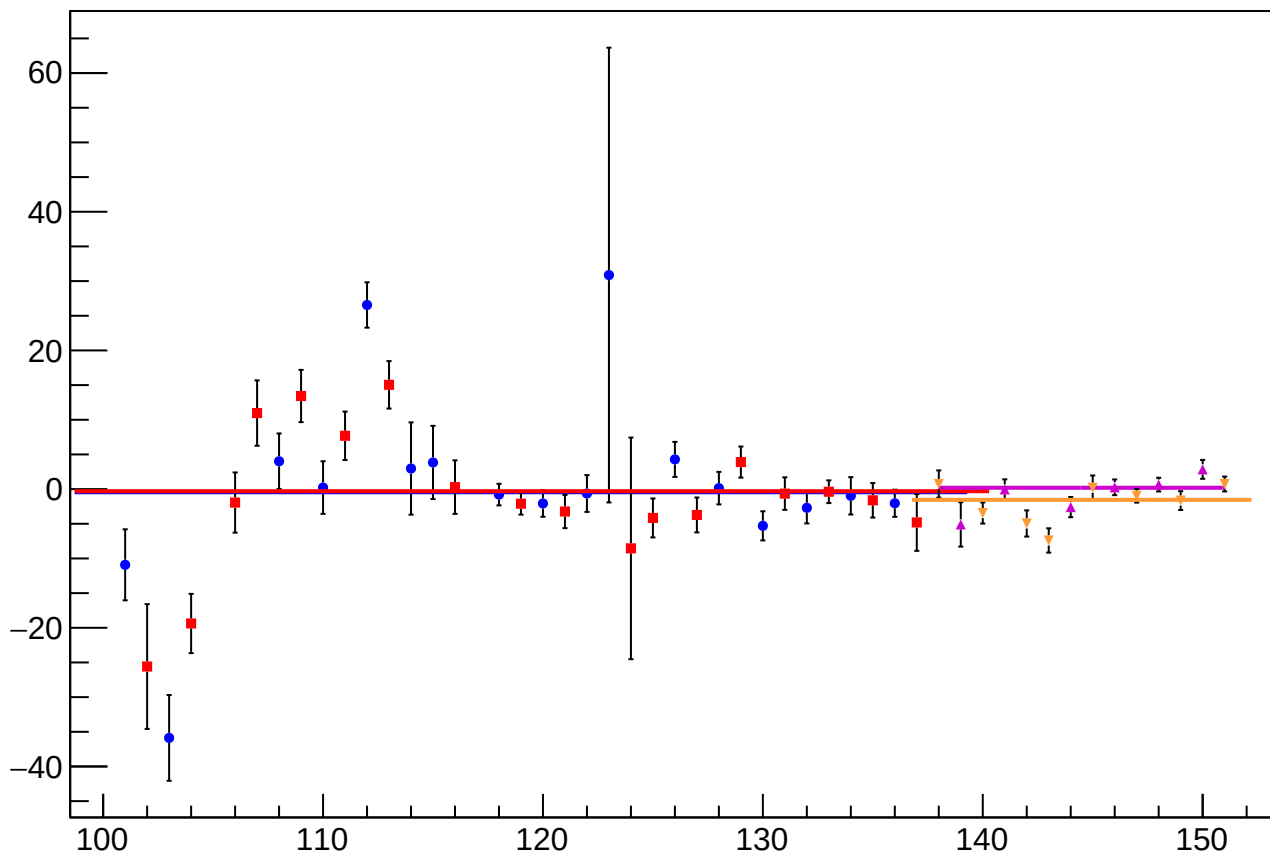
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 17.351+/-0.738 χ^2/NDF :289.1/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 12.233+/-0.800 χ^2/NDF :18.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.998+/-0.542 χ^2/NDF : 329.6/13
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.546 ± 0.495 χ^2/NDF : 23.2/7

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

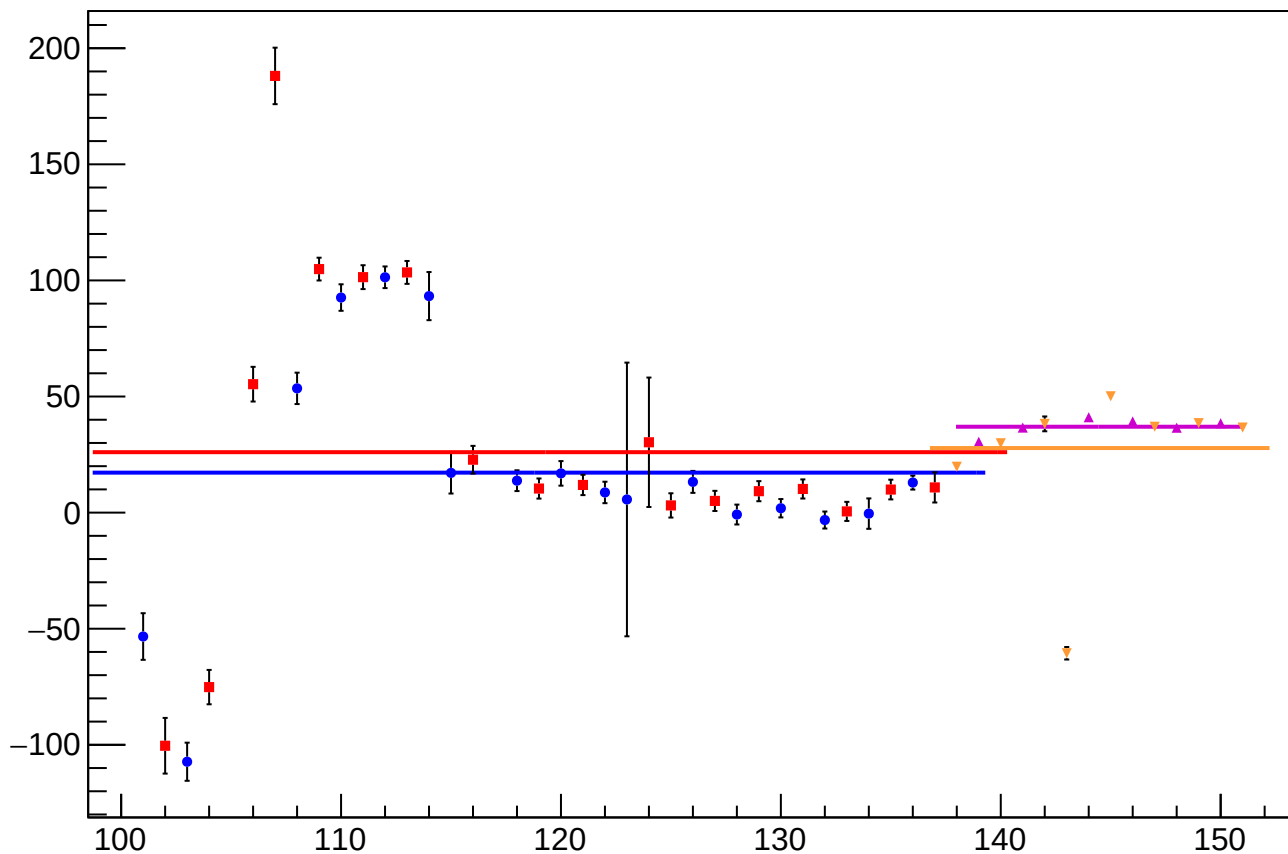
Left In: 0.195 ± 0.543 χ^2/NDF : 10.4/5

+ sign -1.147 ± 0.395 χ^2/NDF : 144.5/24

All: -0.611 ± 0.287 χ^2/NDF : 243.4/48

- sign -0.008 ± 0.419 χ^2/NDF : 94.9/23

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 27.809 $\pm$ 0.746 χ^2 /NDF:1283.4/7

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

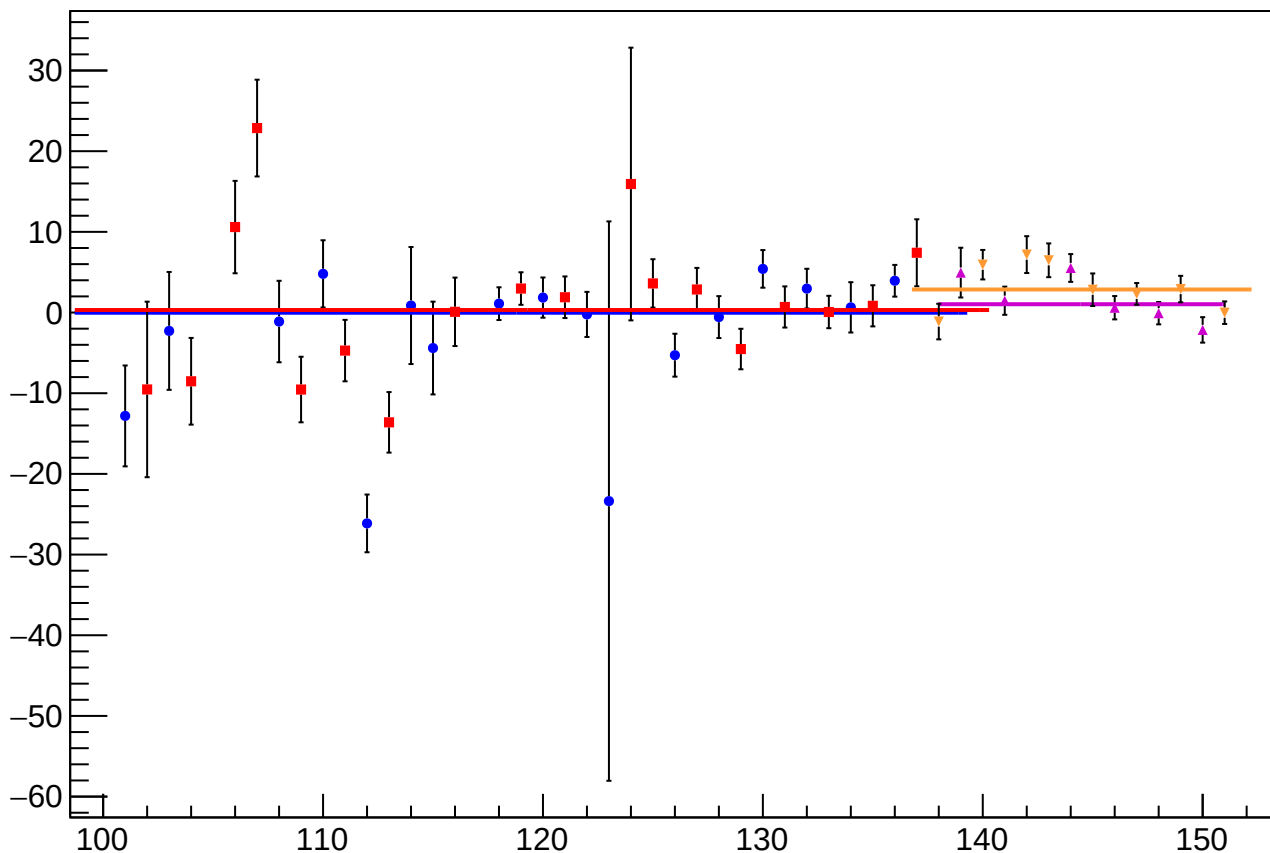
Left In: 36.988 $\pm$ 0.803 χ^2 /NDF:17.3/5

+ sign 24.996 $\pm$ 0.640 χ^2 /NDF: 2277.0/24

All: 29.149 $\pm$ 0.464 χ^2 /NDF: 3804.1/48

- sign 33.768 $\pm$ 0.674 χ^2 /NDF: 1438.0/23

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.857 ± 0.619 χ^2/NDF : 17.1/7

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

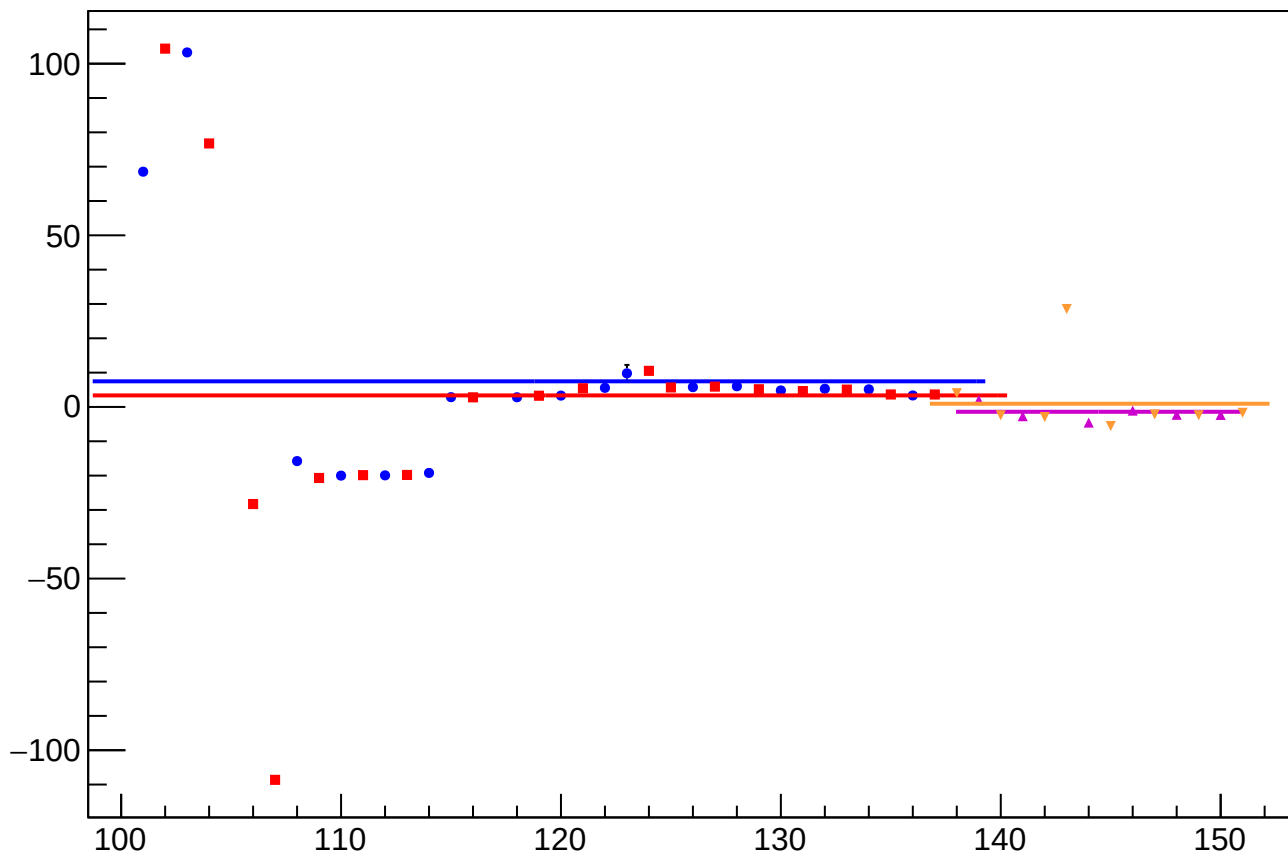
Left In: 1.032 ± 0.678 χ^2/NDF : 13.3/5

+ sign 1.681 ± 0.476 χ^2/NDF : 101.7/24

All: 1.221 ± 0.346 χ^2/NDF : 171.6/48

- sign 0.707 ± 0.503 χ^2/NDF : 67.9/23

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.939 ± 0.031 $\chi^2/\text{NDF}: 78646.8/7$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

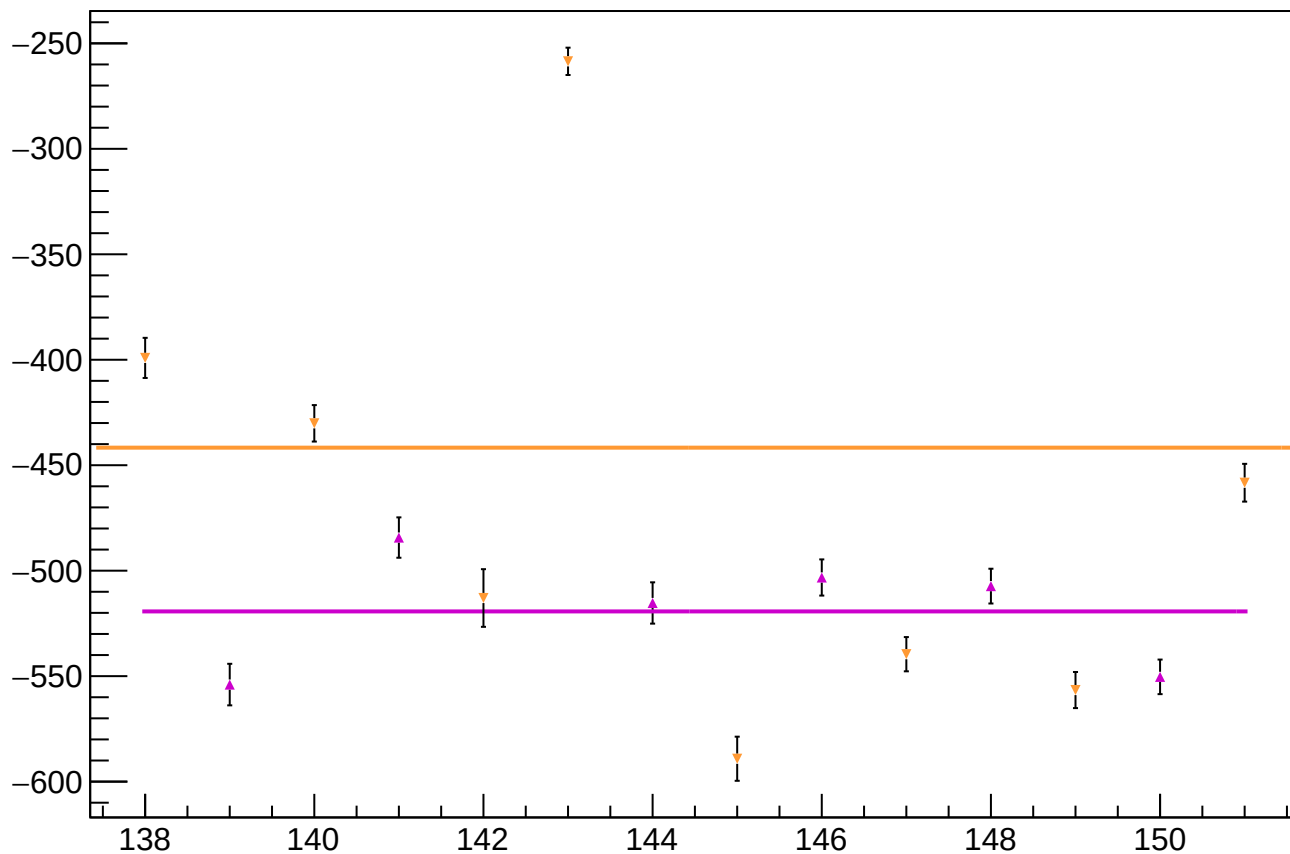
Left In: -1.407 ± 0.033 $\chi^2/\text{NDF}: 4131.9/5$

+ sign 3.111 ± 0.026 $\chi^2/\text{NDF}: 448916.5/24$

All: 1.737 ± 0.019 $\chi^2/\text{NDF}: 971024.5/48$

- sign 0.238 ± 0.027 $\chi^2/\text{NDF}: 516108.5/23$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -441.675+/-3.100 χ^2/NDF : 1376.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

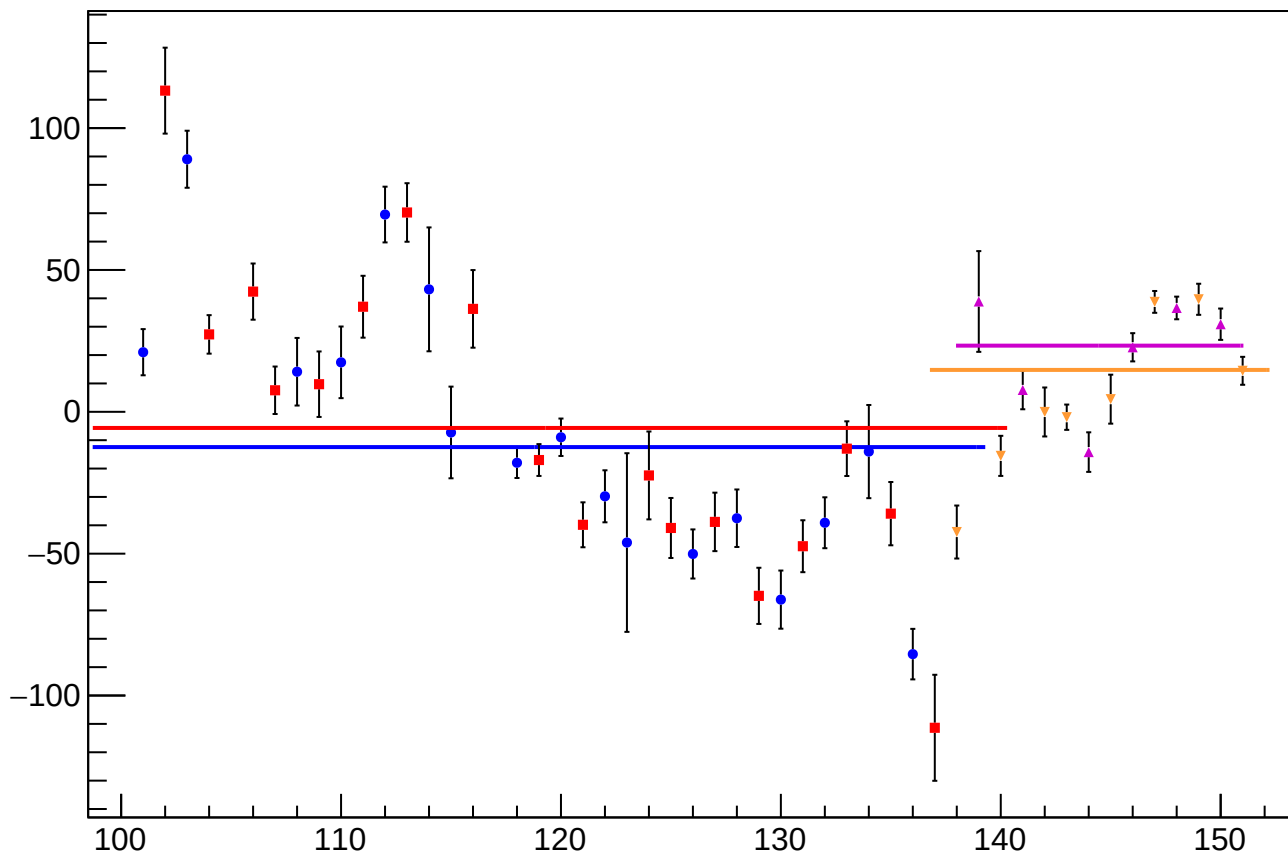
Left In: -519.312+/-3.654 χ^2/NDF : 45.9/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -474.163+/-2.364 χ^2/NDF : 1684.9/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 $\pm$ 2.315 χ^2/NDF : 340.2/16

Left Out: 14.769 $\pm$ 1.997 χ^2/NDF :133.7/7

Right Out: -5.686 $\pm$ 2.263 χ^2/NDF : 333.7/17

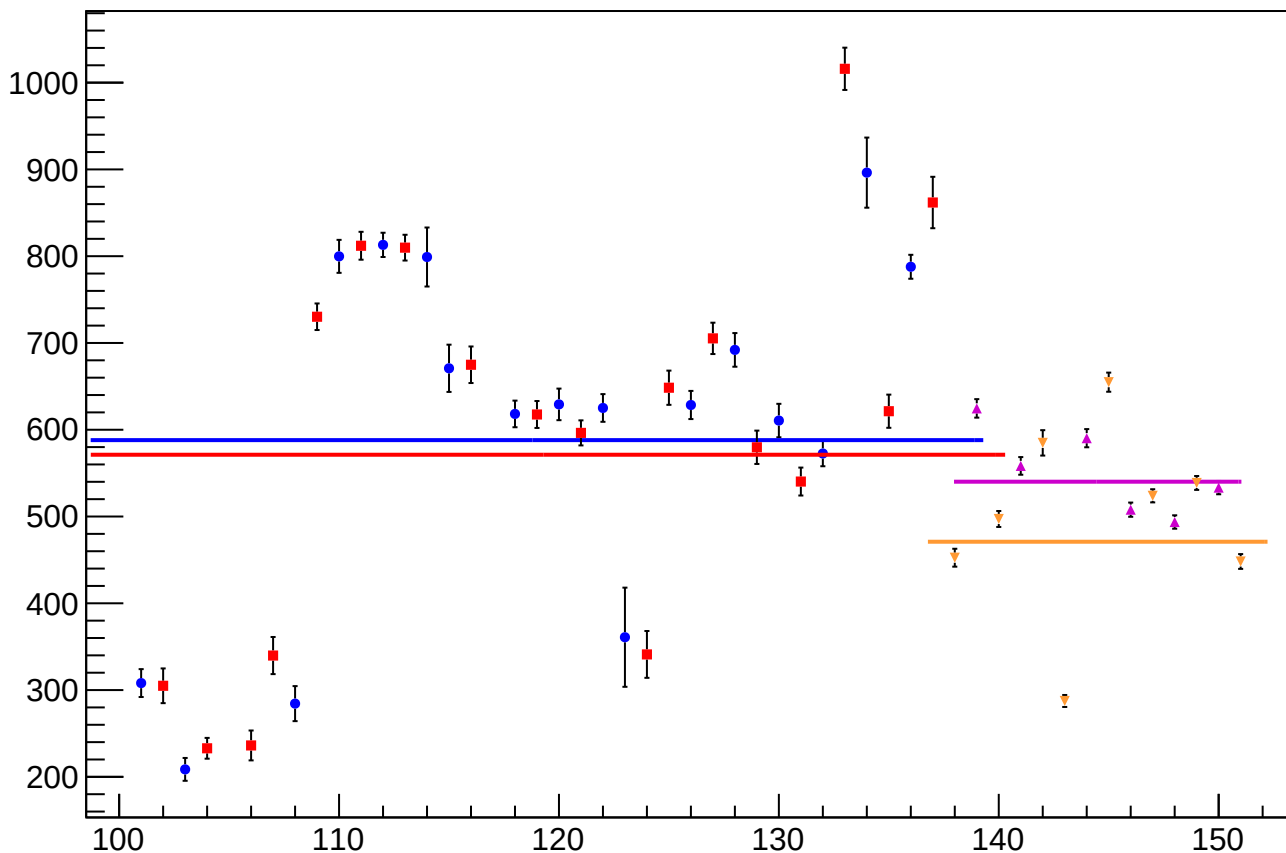
Left In: 23.324 $\pm$ 2.349 χ^2/NDF :47.9/5

+ sign 3.166 $\pm$ 1.512 χ^2/NDF : 553.1/24

All: 5.531 $\pm$ 1.108 χ^2/NDF : 1019.1/48

- sign 8.278 $\pm$ 1.630 χ^2/NDF : 460.7/23

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 470.947 $\pm$ 3.134 χ^2 /NDF:1183.5/7

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

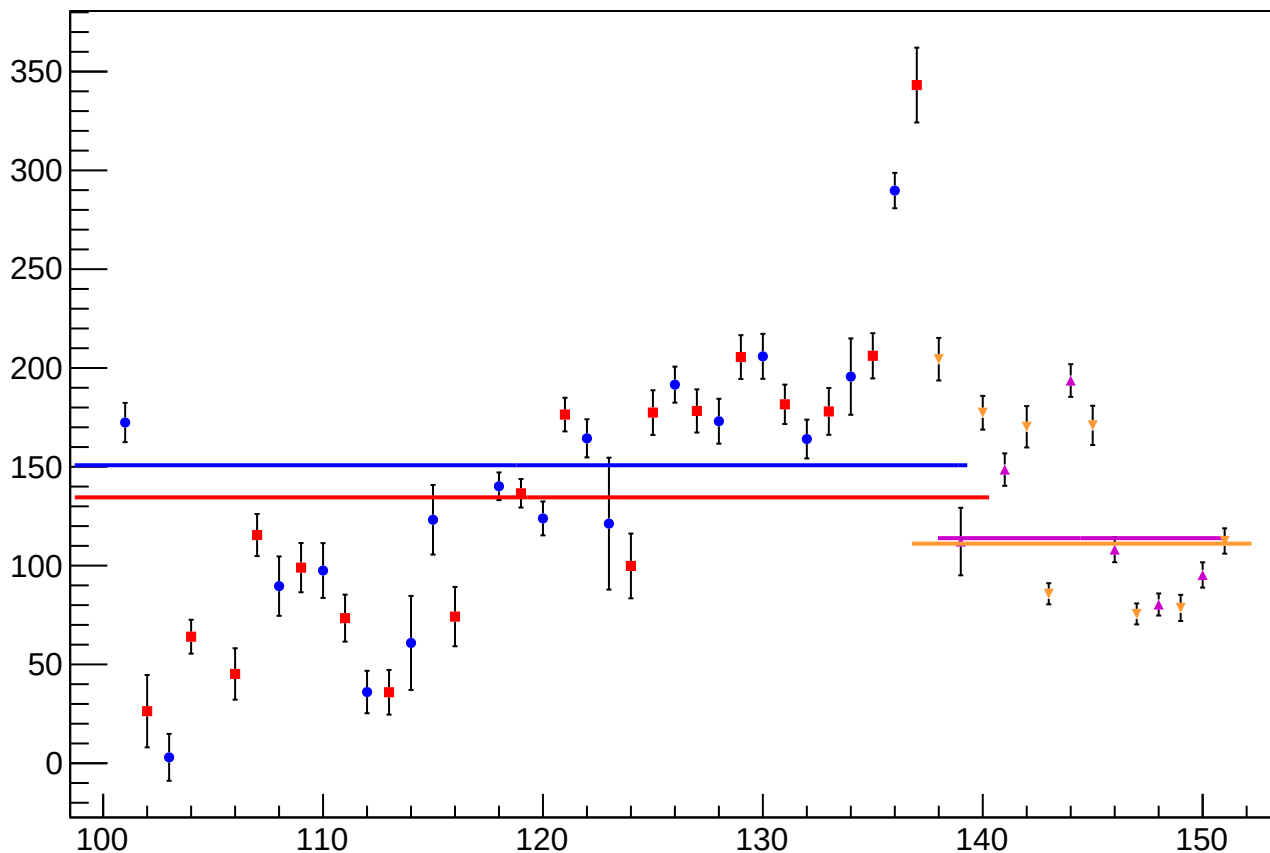
Left In: 540.124 $\pm$ 3.621 χ^2 /NDF:141.3/5

+ sign 511.205 $\pm$ 2.538 χ^2 /NDF: 3791.3/24

All: 530.851 $\pm$ 1.858 χ^2 /NDF: 6773.9/48

- sign 553.552 $\pm$ 2.729 χ^2 /NDF: 2853.5/23

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 111.127 $\pm$ 2.506 χ^2 /NDF: 295.2/7

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

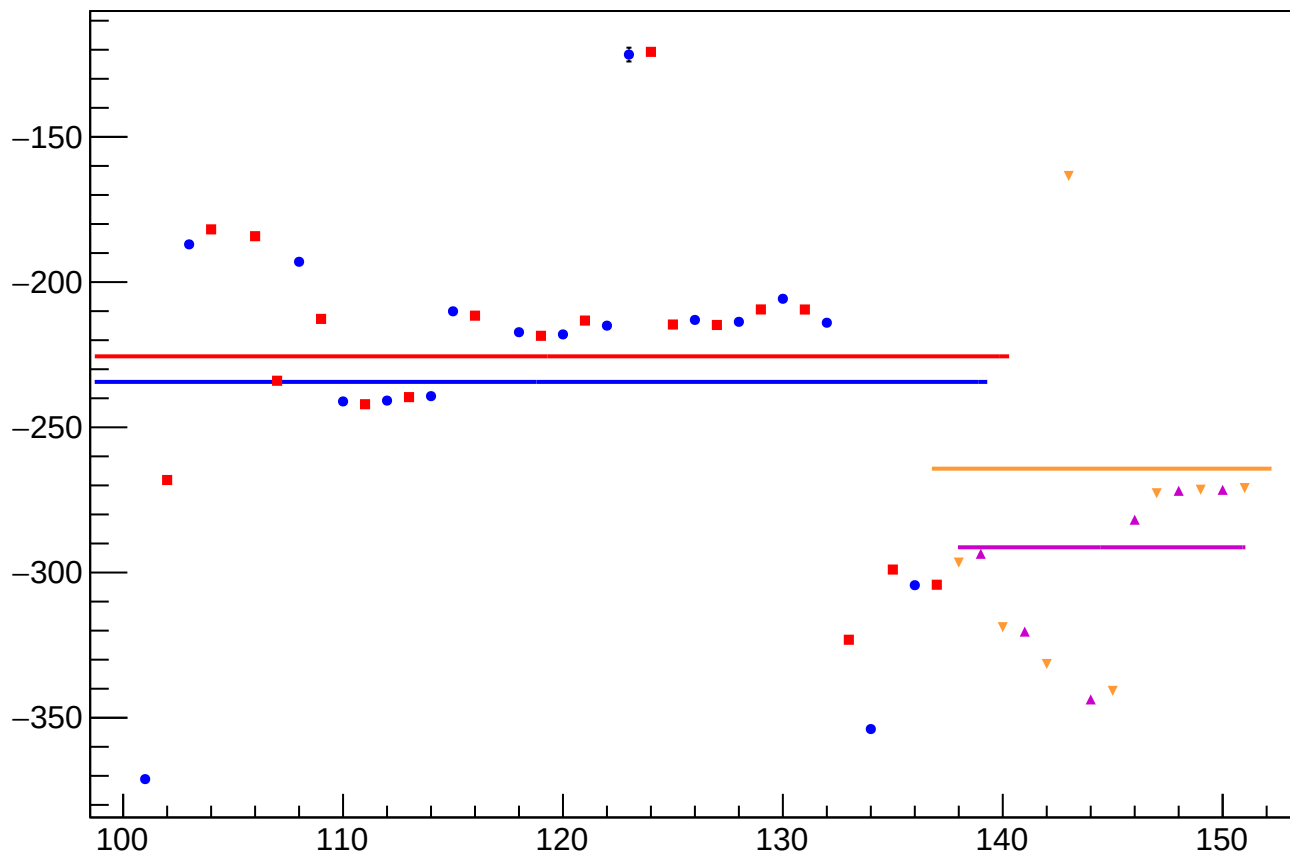
Left In: 113.905 $\pm$ 2.963 χ^2 /NDF: 156.2/5

+ sign 129.630 $\pm$ 1.830 χ^2 /NDF: 1045.2/24

All: 127.705 $\pm$ 1.338 χ^2 /NDF: 1807.3/48

- sign 125.492 $\pm$ 1.962 χ^2 /NDF: 759.7/23

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -264.230+/-0.133 χ^2/NDF : 201216.7/7

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

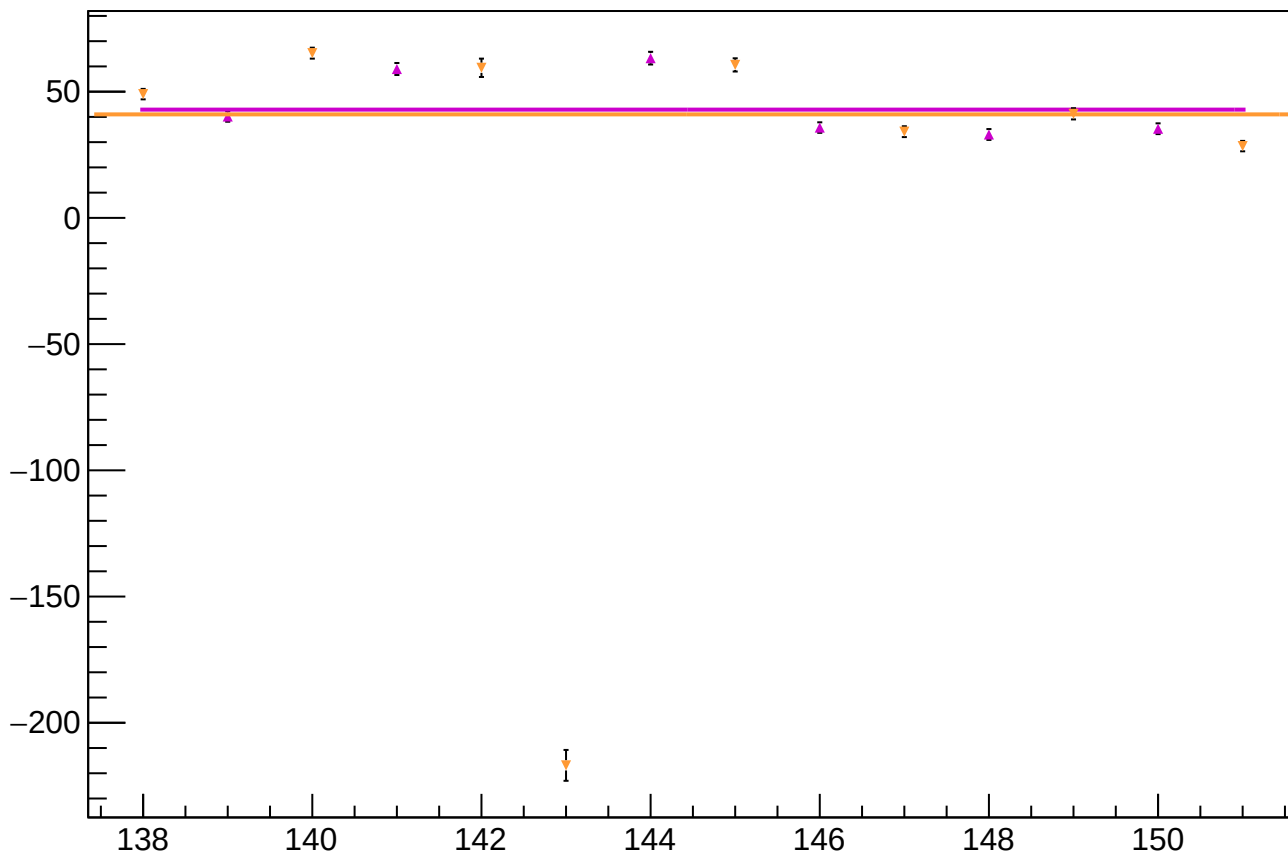
Left In: -291.308+/-0.152 χ^2/NDF : 25948.3/5

+ sign -250.946+/-0.099 χ^2/NDF : 368848.2/24

All: -253.495+/-0.072 χ^2/NDF : 589417.7/48

- sign -256.284+/-0.104 χ^2/NDF : 219182.1/23

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.000+/-0.861 χ^2/NDF :2049.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

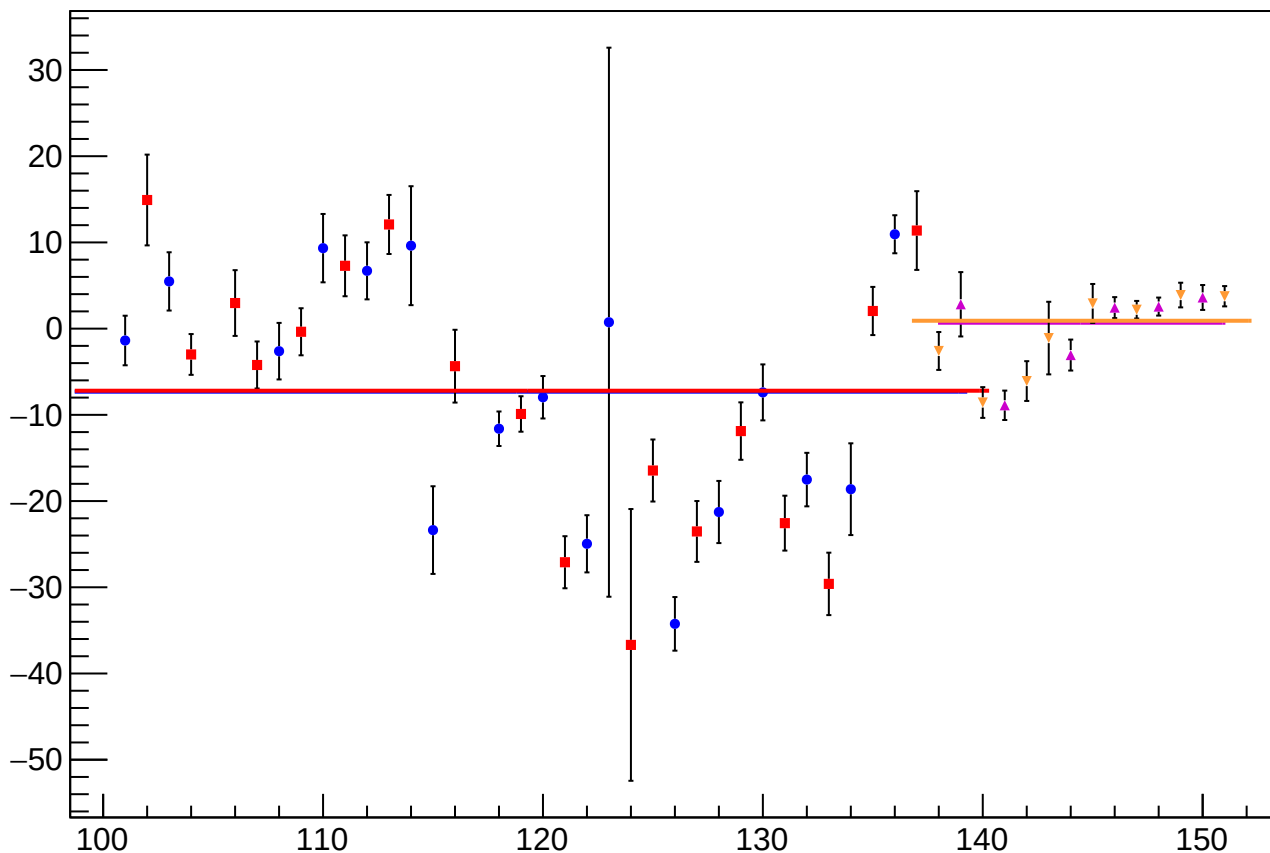
Left In: 42.887+/-0.900 χ^2/NDF :158.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.902+/-0.622 χ^2/NDF : 2210.2/13

- 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: 0.914 ± 0.565 χ^2/NDF : 52.8/7

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

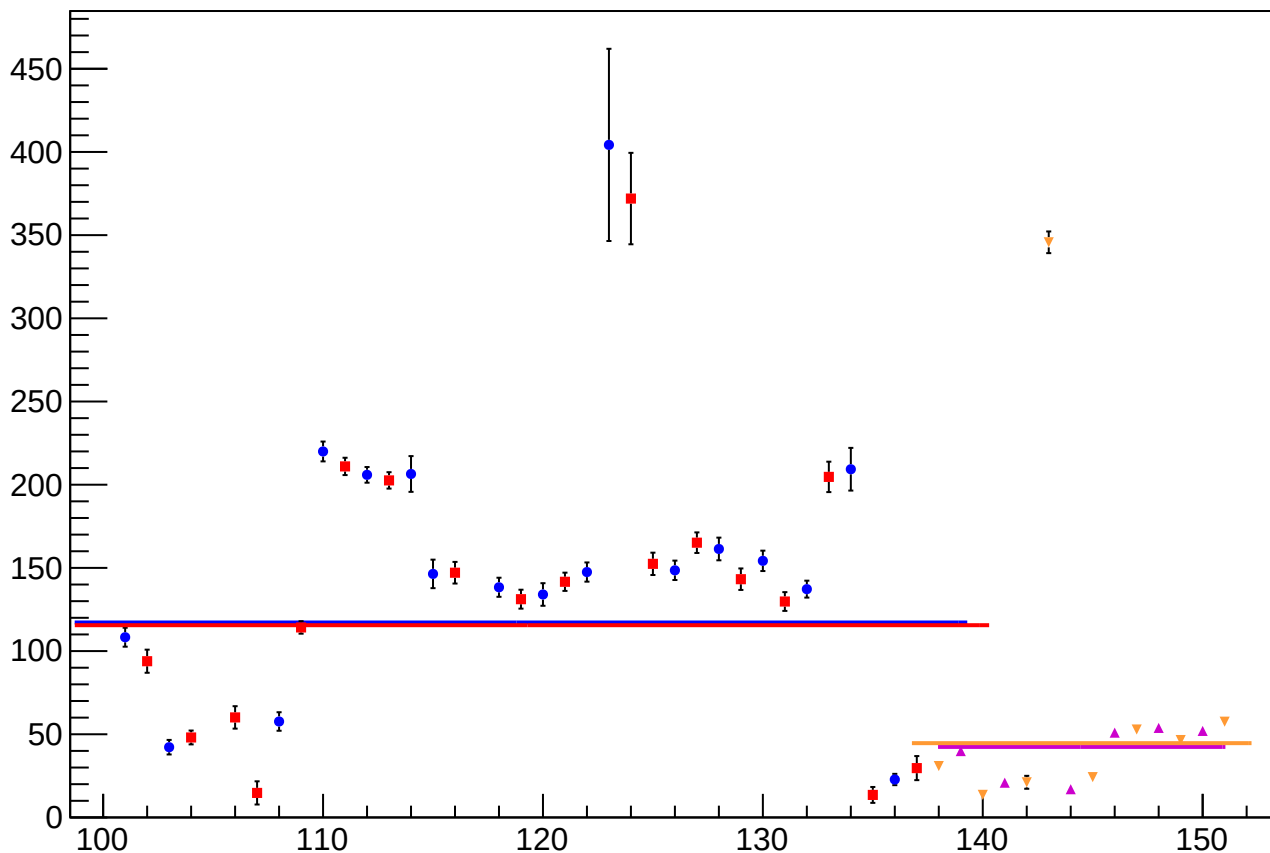
Left In: 0.685 ± 0.598 χ^2/NDF : 45.6/5

+ sign -1.916 ± 0.458 χ^2/NDF : 404.8/24

All: -2.113 ± 0.328 χ^2/NDF : 769.3/48

- sign -2.321 ± 0.470 χ^2/NDF : 364.1/23

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.657+/-0.862 χ^2/NDF : 2504.7/7

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

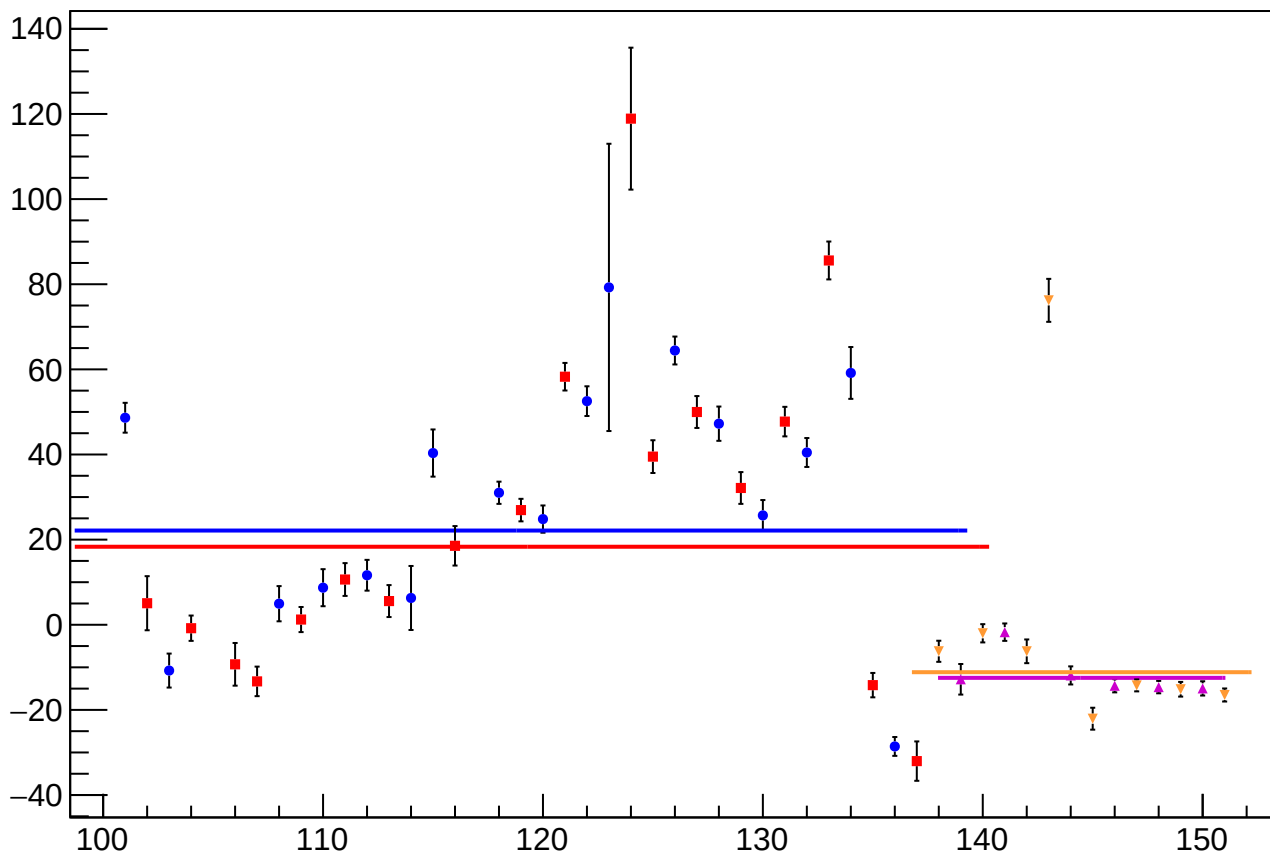
Left In: 42.406+/-0.897 χ^2/NDF : 236.7/5

+ sign 64.356+/-0.736 χ^2/NDF : 6587.3/24

All: 64.433+/-0.525 χ^2/NDF : 10982.6/48

- sign 64.512+/-0.749 χ^2/NDF : 4395.3/23

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: -11.142 ± 0.713 $\chi^2/\text{NDF}: 365.2/7$

Right Out: 18.331 ± 0.872 $\chi^2/\text{NDF}: 1070.4/17$

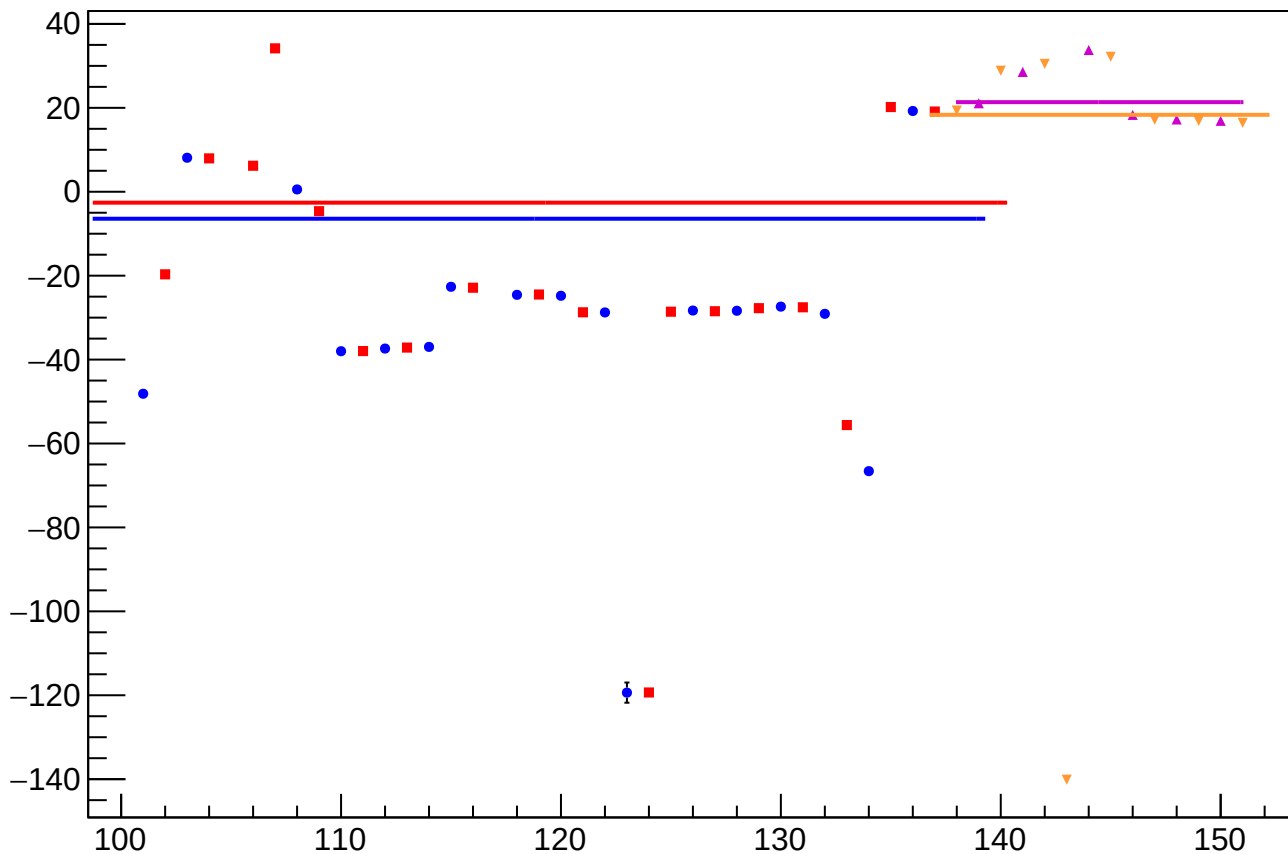
Left In: -12.470 ± 0.751 $\chi^2/\text{NDF}: 33.4/5$

+ sign 1.842 ± 0.557 $\chi^2/\text{NDF}: 2279.8/24$

All: 1.255 ± 0.398 $\chi^2/\text{NDF}: 4102.4/48$

- sign 0.641 ± 0.569 $\chi^2/\text{NDF}: 1820.3/23$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 18.338 ± 0.037 $\chi^2/\text{NDF}: 399576.0/7$

Right Out: -2.597 ± 0.046 $\chi^2/\text{NDF}: 263579.4/17$

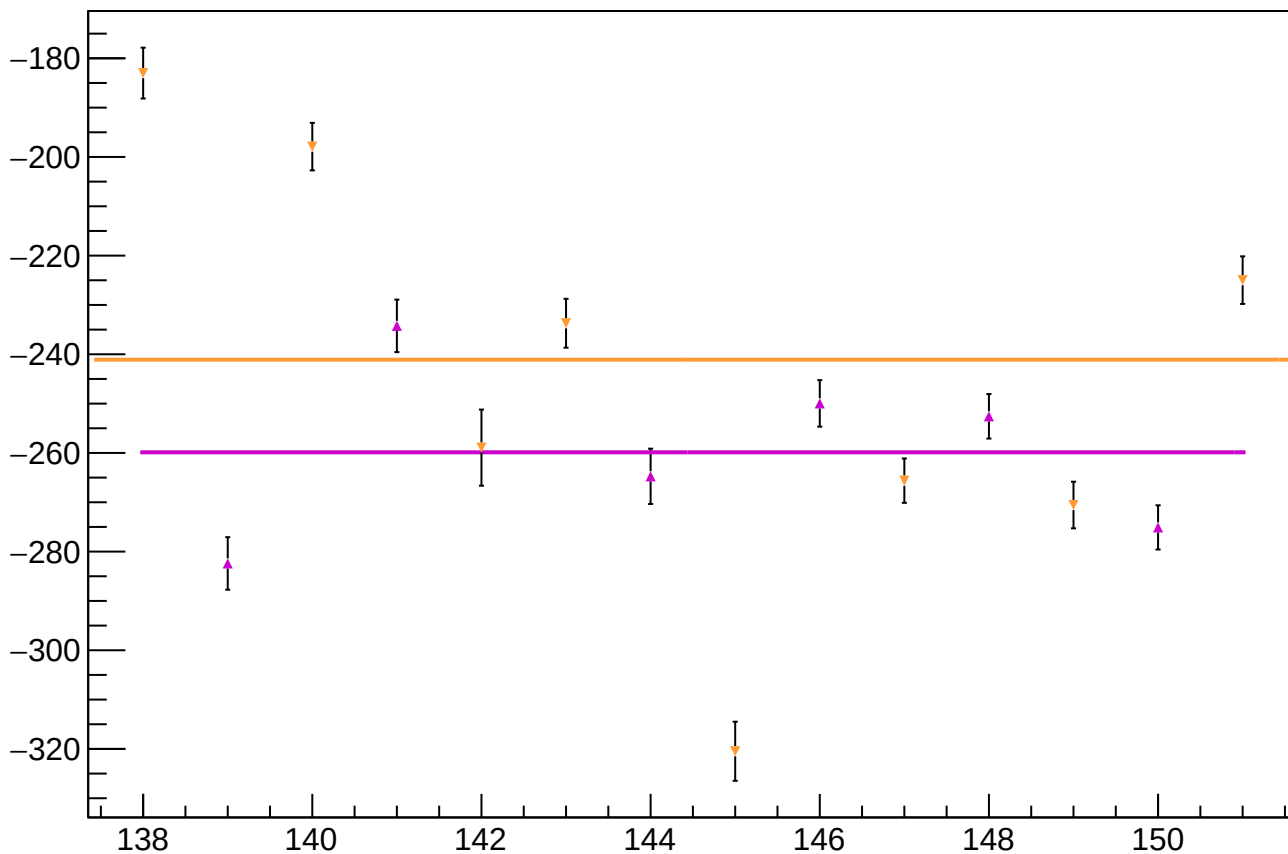
Left In: 21.356 ± 0.037 $\chi^2/\text{NDF}: 22374.5/5$

+ sign 8.785 ± 0.029 $\chi^2/\text{NDF}: 841167.5/24$

All: 10.311 ± 0.020 $\chi^2/\text{NDF}: 1297964.6/48$

- sign 11.851 ± 0.029 $\chi^2/\text{NDF}: 451120.0/23$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -241.092+/-1.816 χ^2/NDF : 470.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

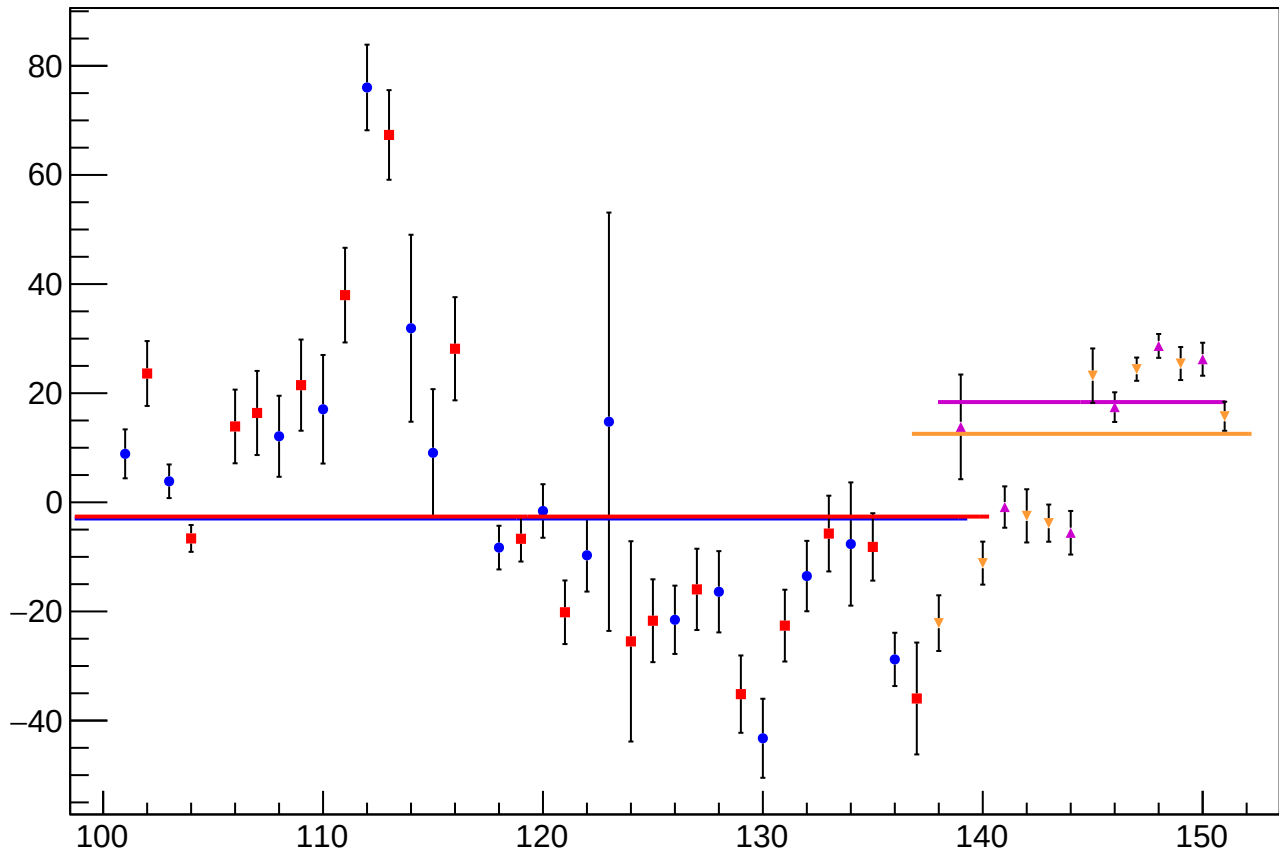
Left In: -259.872+/-2.015 χ^2/NDF : 60.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.505+/-1.349 χ^2/NDF : 578.9/13

- 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 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 12.550 ± 1.161 $\chi^2/\text{NDF}: 170.1/7$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

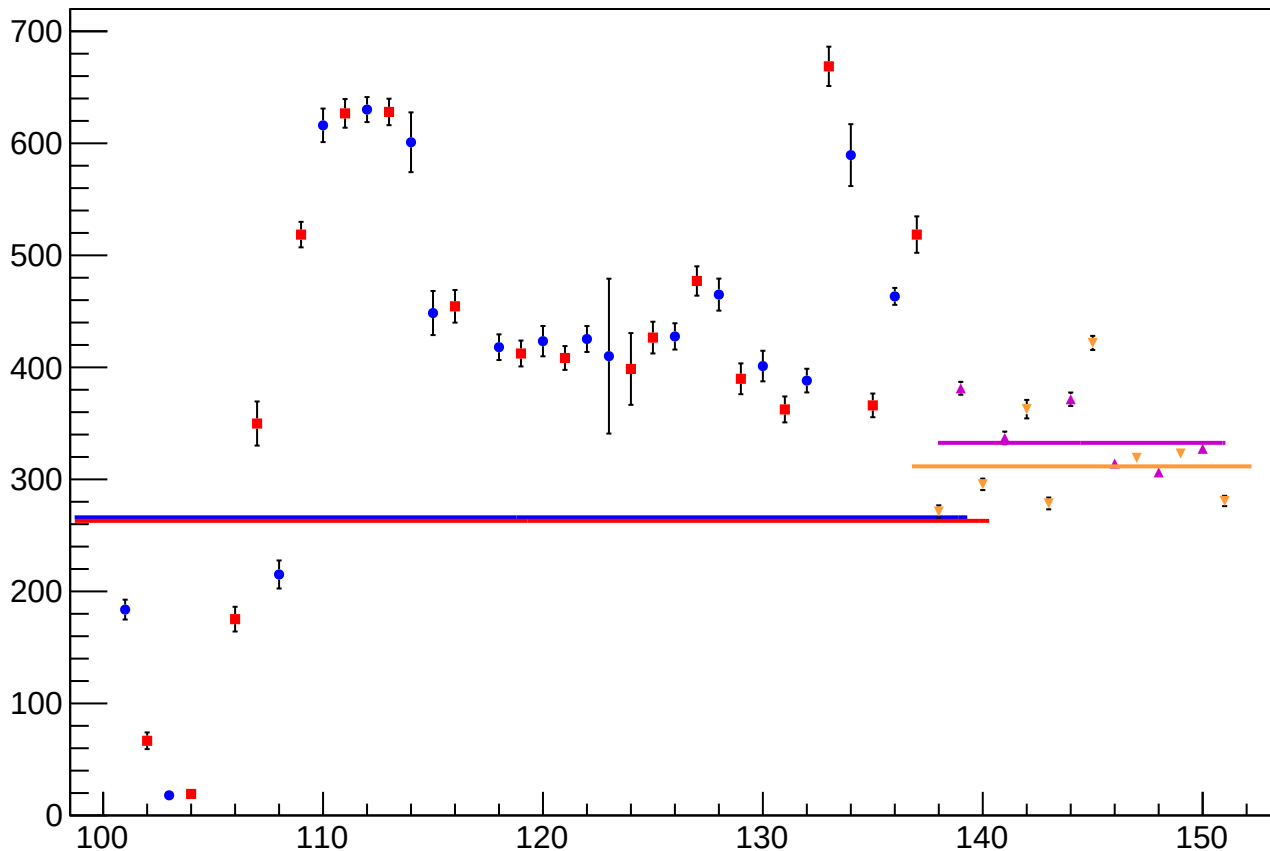
Left In: 18.373 ± 1.294 $\chi^2/\text{NDF}: 90.9/5$

+ sign 6.500 ± 0.907 $\chi^2/\text{NDF}: 443.3/24$

All: 7.546 ± 0.656 $\chi^2/\text{NDF}: 868.7/48$

- sign 8.693 ± 0.950 $\chi^2/\text{NDF}: 422.7/23$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 311.618 $\pm$ 1.822 χ^2 /NDF: 501.1/7

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

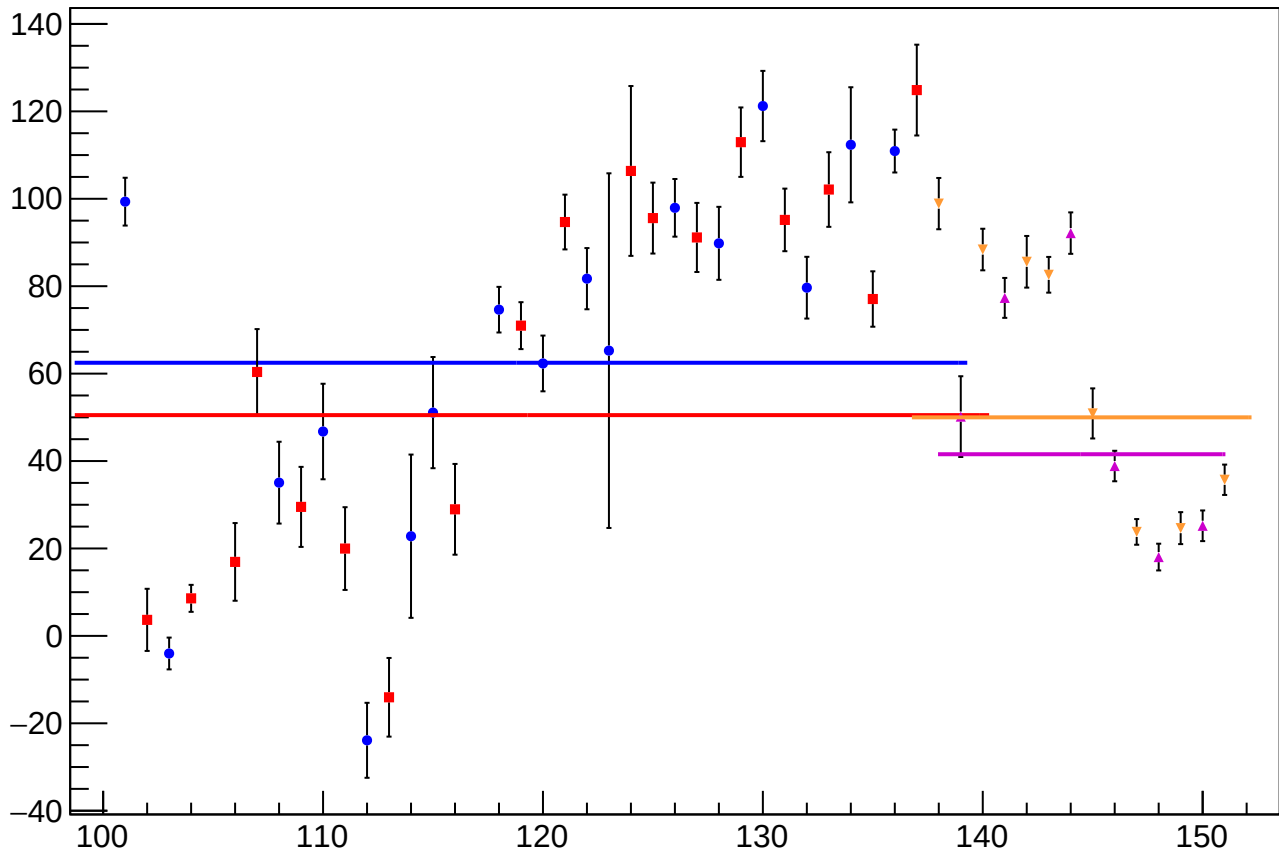
Left In: 332.614 $\pm$ 1.995 χ^2 /NDF: 171.3/5

+ sign 295.662 $\pm$ 1.469 χ^2 /NDF: 8363.7/24

All: 300.115 $\pm$ 1.066 χ^2 /NDF: 17207.9/48

- sign 305.082 $\pm$ 1.551 χ^2 /NDF: 8824.7/23

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 49.996 $\pm$ 1.465 χ^2 /NDF: 379.1/7

Right Out: 50.506 $\pm$ 1.644 χ^2 /NDF: 650.6/17

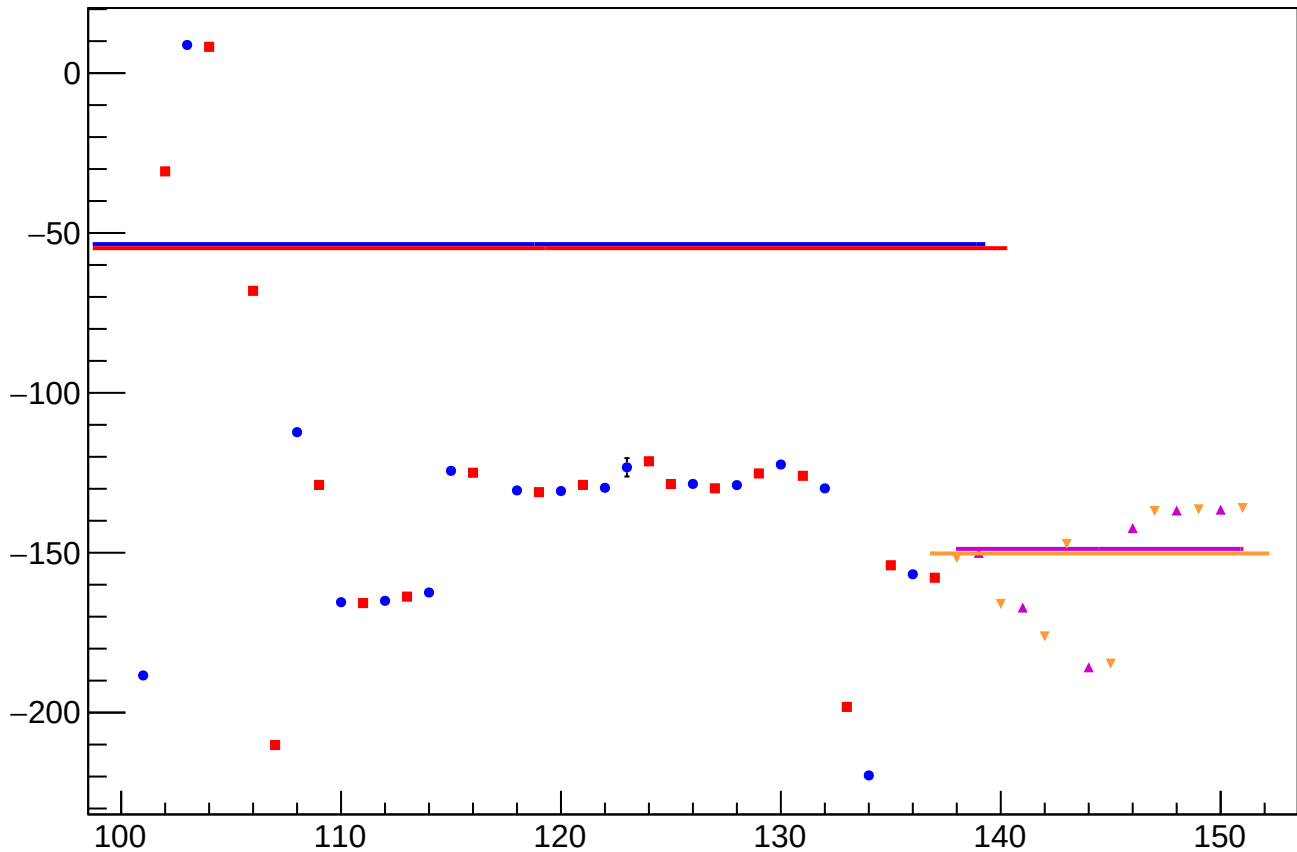
Left In: 41.559 $\pm$ 1.634 χ^2 /NDF: 257.6/5

+ sign 55.388 $\pm$ 1.105 χ^2 /NDF: 1131.2/24

All: 50.923 $\pm$ 0.800 χ^2 /NDF: 2088.7/48

- sign 46.005 $\pm$ 1.159 χ^2 /NDF: 923.1/23

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2/NDF : 1228730.5/16

Left Out: -150.229 $\pm$ 0.078 χ^2/NDF : 45270.2/7

Right Out: -54.748 $\pm$ 0.072 χ^2/NDF : 952446.3/17

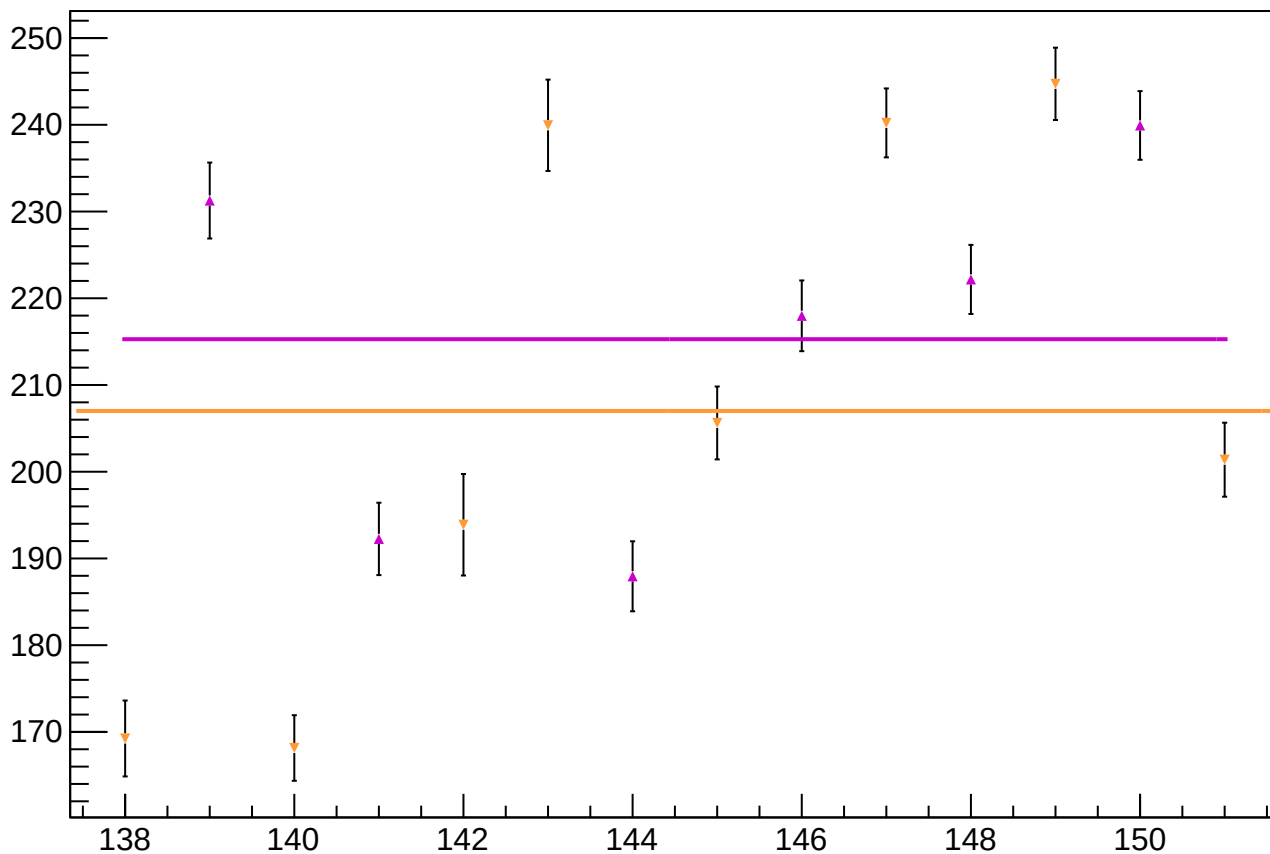
Left In: -148.795 $\pm$ 0.083 χ^2/NDF : 36559.3/5

+ sign -97.014 $\pm$ 0.052 χ^2/NDF : 2125981.3/24

All: -96.057 $\pm$ 0.038 χ^2/NDF : 3843443.6/48

- sign -95.010 $\pm$ 0.055 χ^2/NDF : 1716757.4/23

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 207.008 $\pm$ 1.543 χ^2 /NDF:377.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

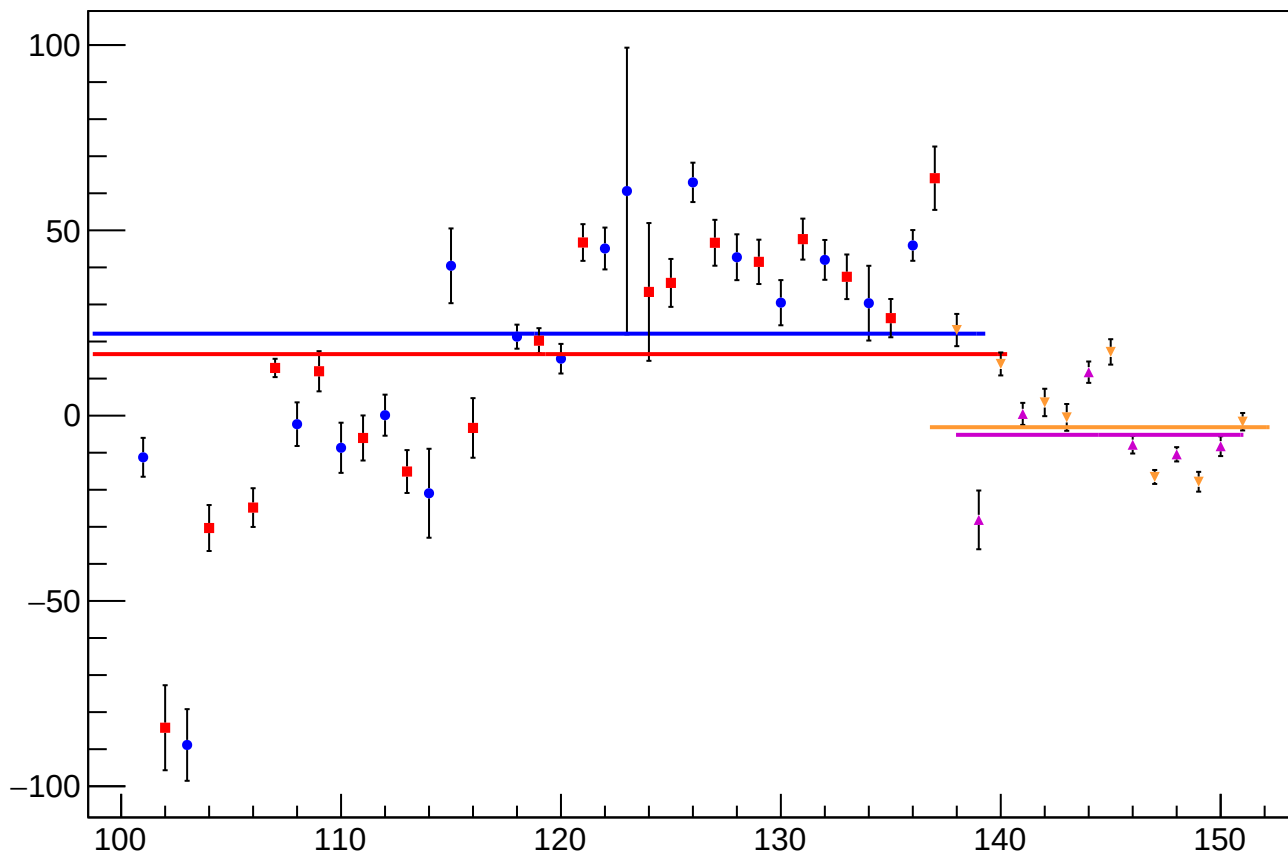
Left In: 215.282 $\pm$ 1.671 χ^2 /NDF:131.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 210.816 $\pm$ 1.134 χ^2 /NDF: 522.8/13

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: -3.116+/-1.003 χ^2/NDF : 187.1/7

Right Out: 16.602+/-1.229 χ^2/NDF : 416.8/17

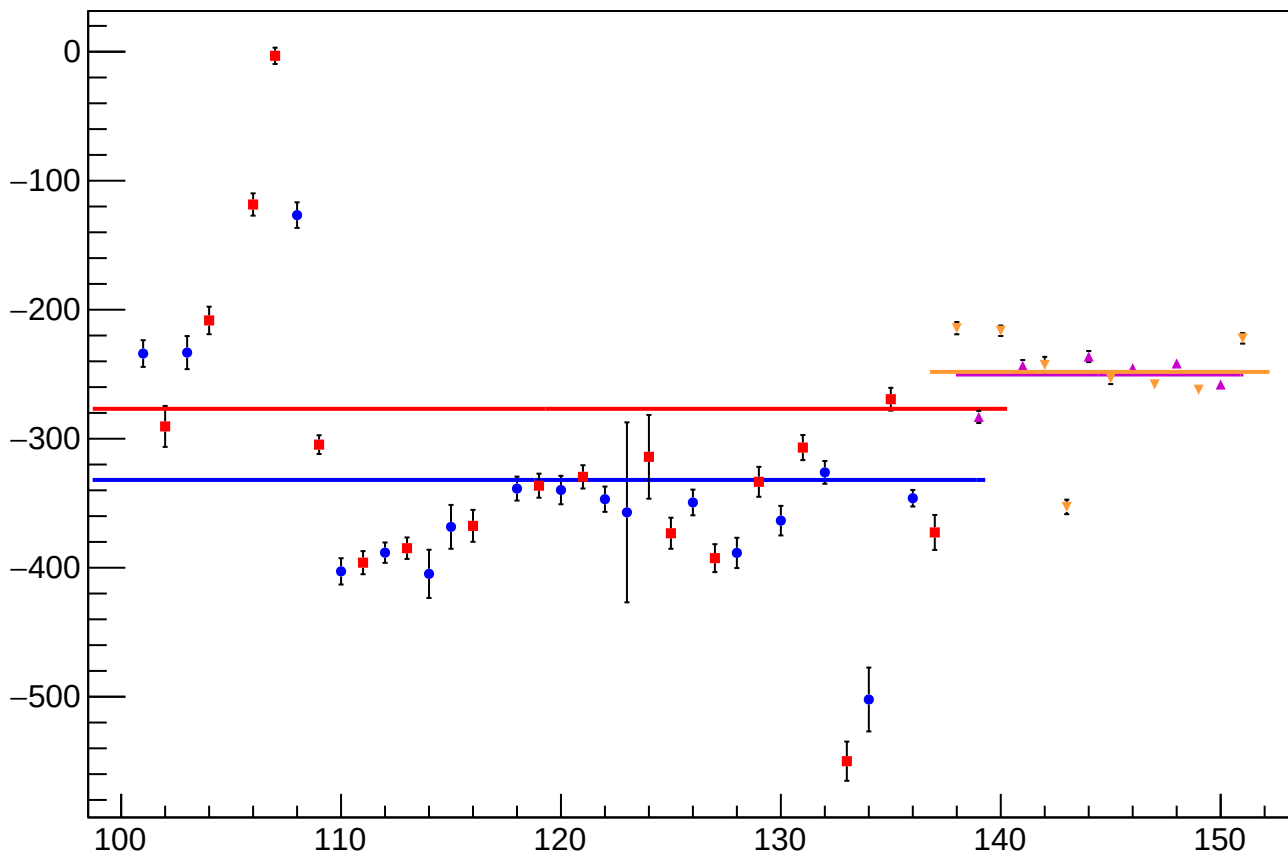
Left In: -5.179+/-1.095 χ^2/NDF : 56.4/5

+ sign 5.638+/-0.811 χ^2/NDF : 788.6/24

All: 5.052+/-0.576 χ^2/NDF : 1438.0/48

- sign 4.457+/-0.817 χ^2/NDF : 648.3/23

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -248.203 $\pm$ 1.557 χ^2 /NDF: 523.4/7

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

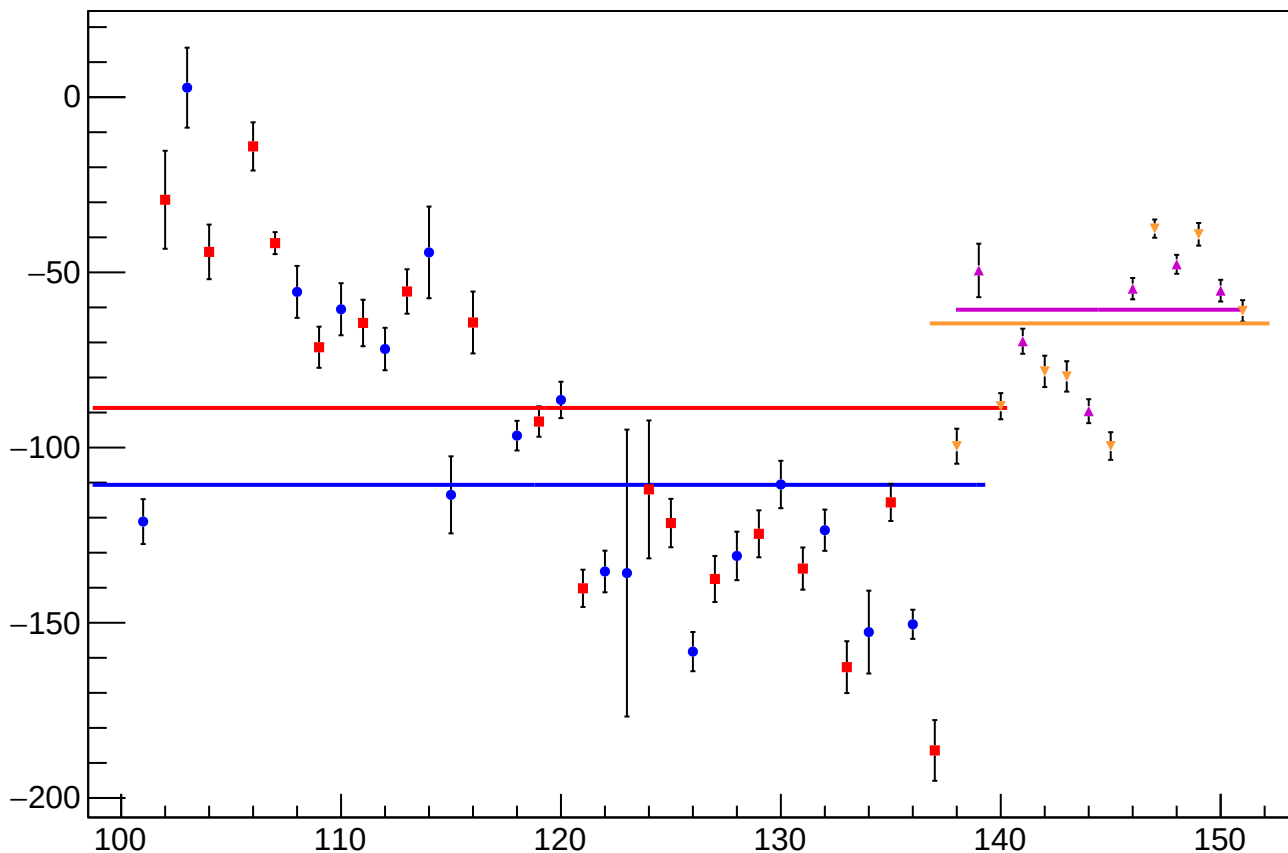
Left In: -250.222 $\pm$ 1.668 χ^2 /NDF: 72.2/5

+ sign -270.718 $\pm$ 1.331 χ^2 /NDF: 2087.1/24

All: -265.080 $\pm$ 0.950 χ^2 /NDF: 5612.4/48

- sign -259.229 $\pm$ 1.356 χ^2 /NDF: 3488.7/23

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.566 ± 1.261 χ^2/NDF : 361.2/7

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

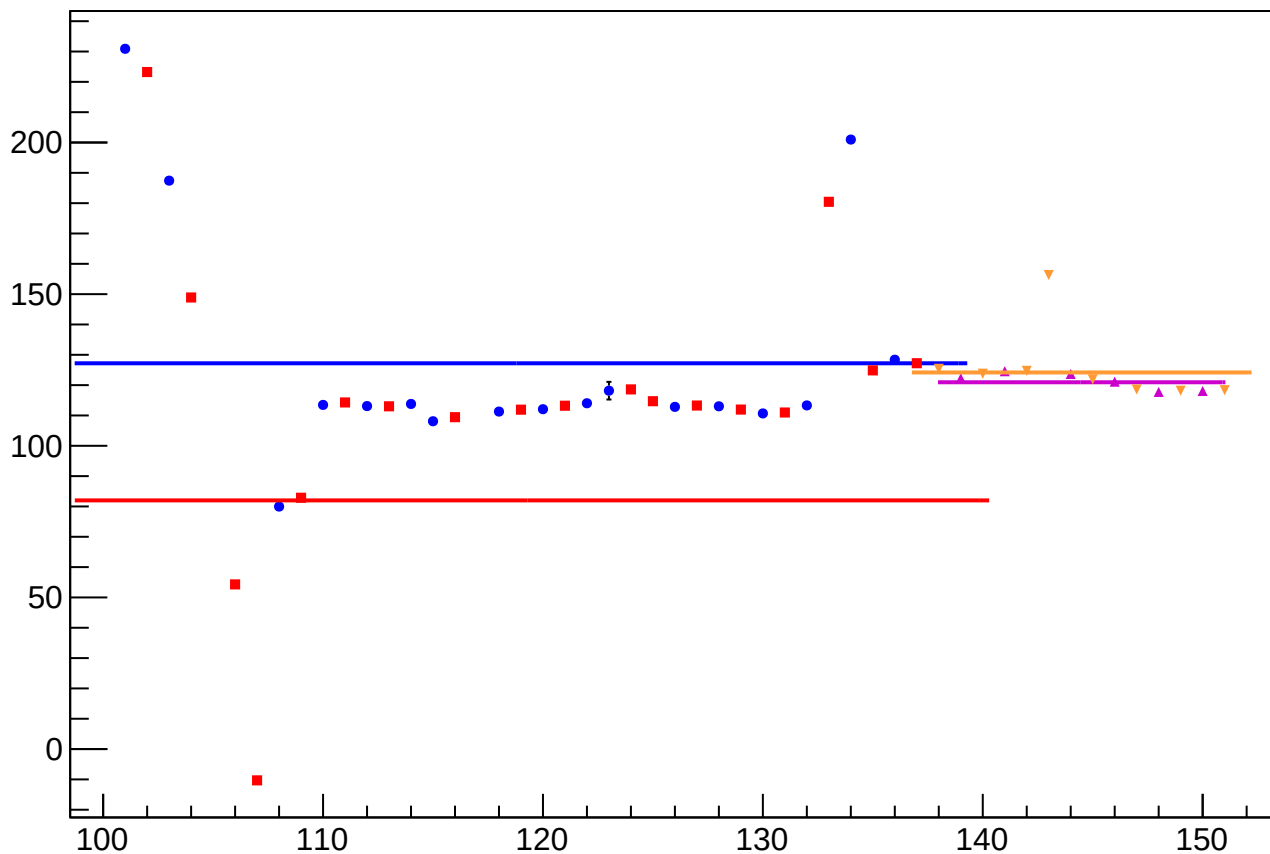
Left In: -60.657 ± 1.373 χ^2/NDF : 110.4/5

+ sign -82.469 ± 0.986 χ^2/NDF : 1389.0/24

All: -78.292 ± 0.699 χ^2/NDF : 2698.6/48

- sign -74.062 ± 0.992 χ^2/NDF : 1273.5/23

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 +/- 0.089 χ^2/NDF : 188026.3/16

Left Out: 124.179 +/- 0.066 χ^2/NDF : 23757.4/7

Right Out: 81.994 +/- 0.075 χ^2/NDF : 749824.5/17

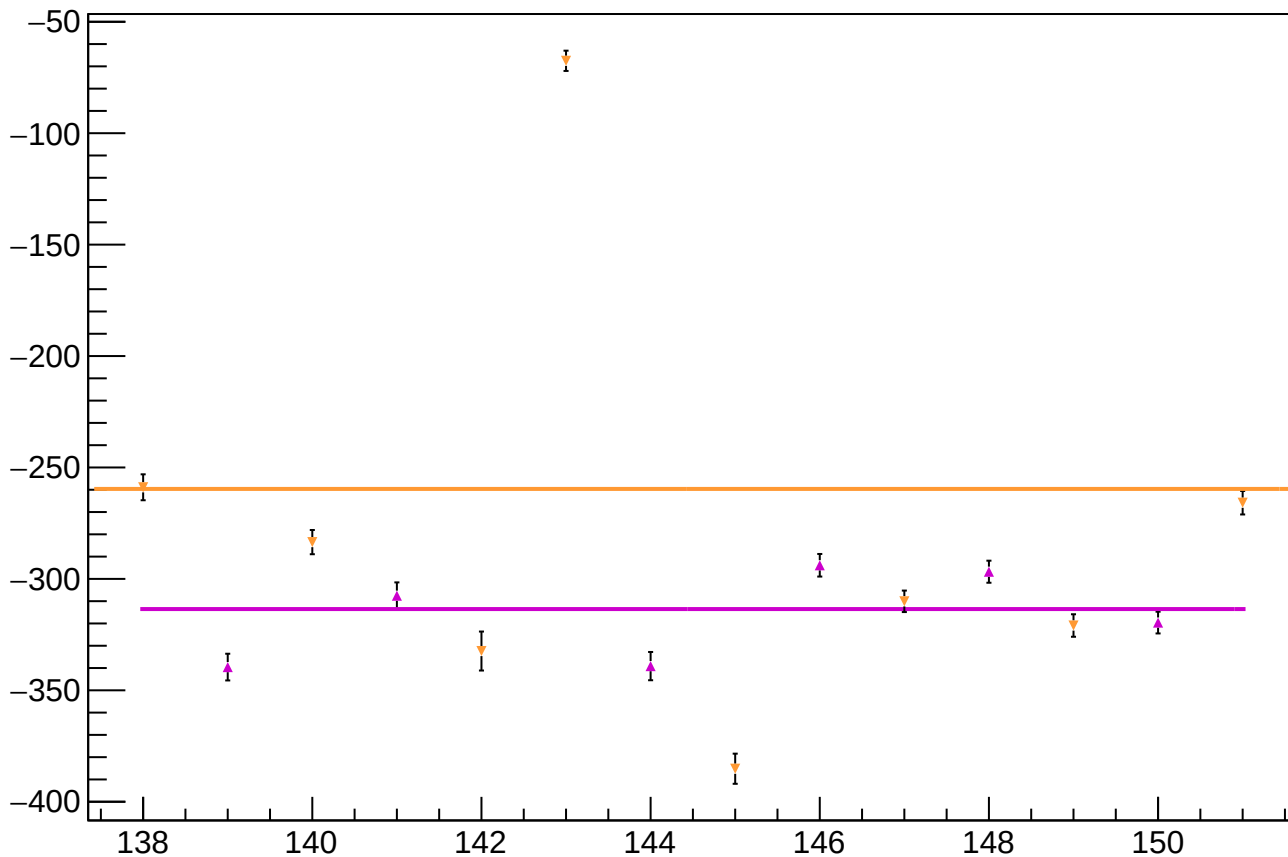
Left In: 120.947 +/- 0.070 χ^2/NDF : 1422.8/5

+ sign 125.254 +/- 0.053 χ^2/NDF : 212526.7/24

All: 113.732 +/- 0.037 χ^2/NDF : 1198325.8/48

- sign 103.043 +/- 0.051 χ^2/NDF : 895143.4/23

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.625+/-1.943 χ^2/NDF : 2474.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

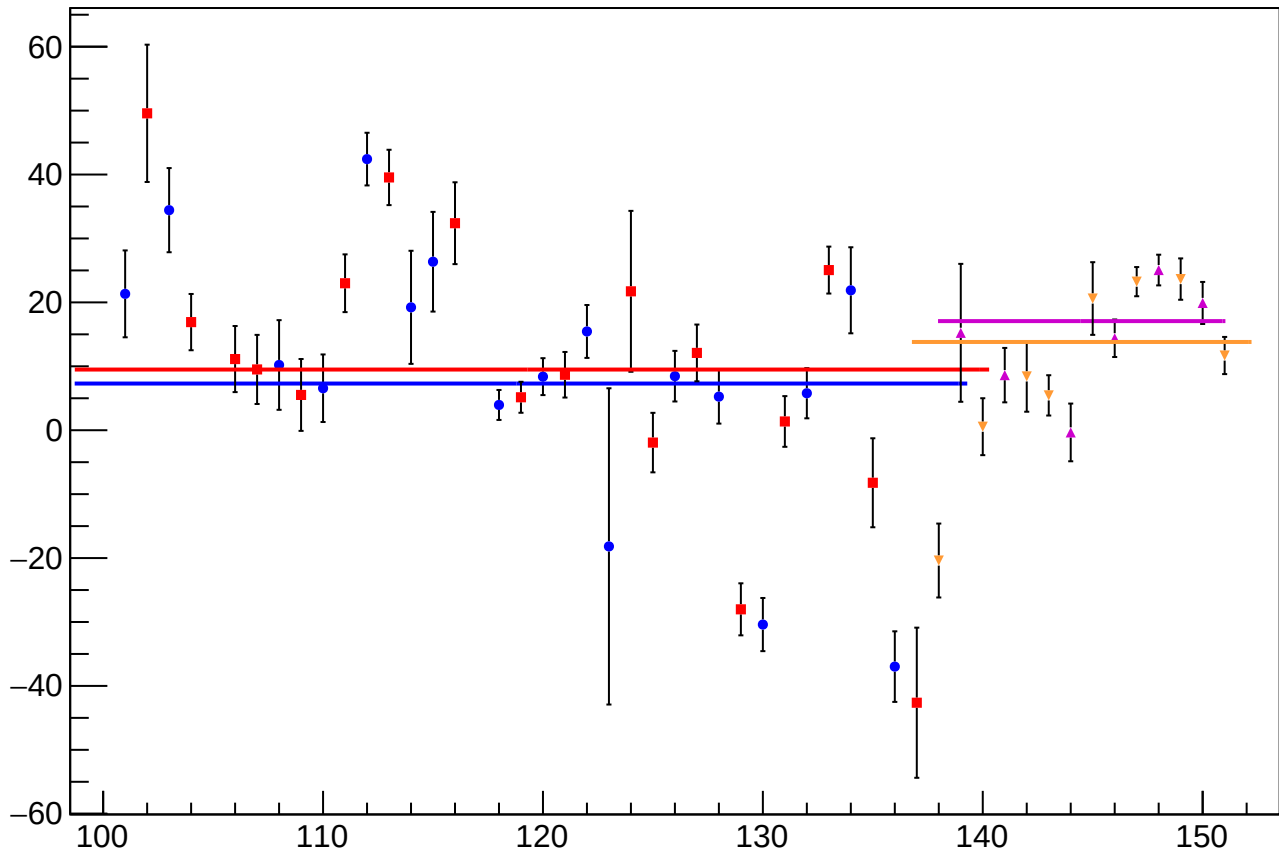
Left In: -313.536+/-2.222 χ^2/NDF : 64.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.985+/-1.463 χ^2/NDF : 2872.2/13

- 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: 13.807 ± 1.240 χ^2/NDF : 80.1/7

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

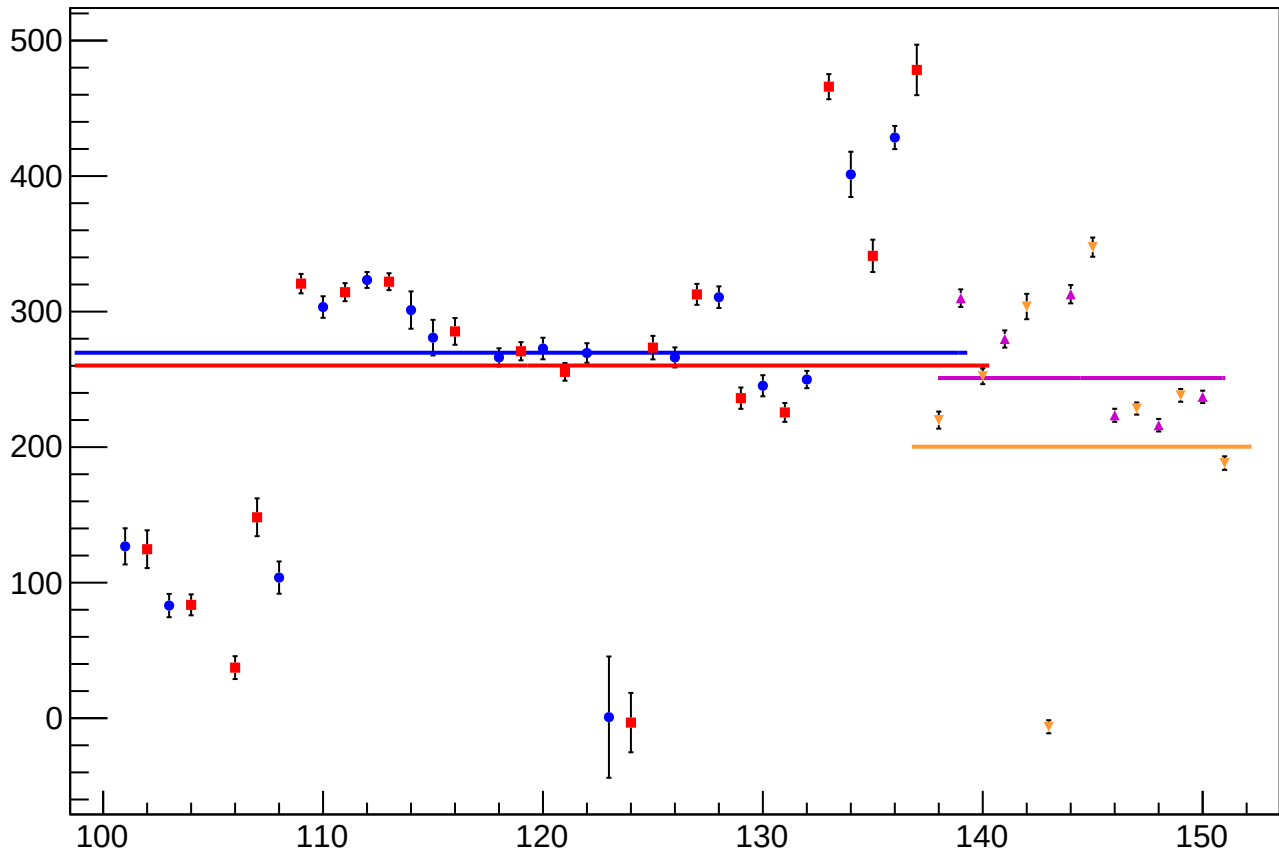
Left In: 17.070 ± 1.422 χ^2/NDF : 31.5/5

+ sign 10.125 ± 0.817 χ^2/NDF : 356.3/24

All: 11.134 ± 0.591 χ^2/NDF : 640.3/48

- sign 12.243 ± 0.856 χ^2/NDF : 280.7/23

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 200.307 $\pm$ 1.951 χ^2 /NDF: 2567.5/7

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

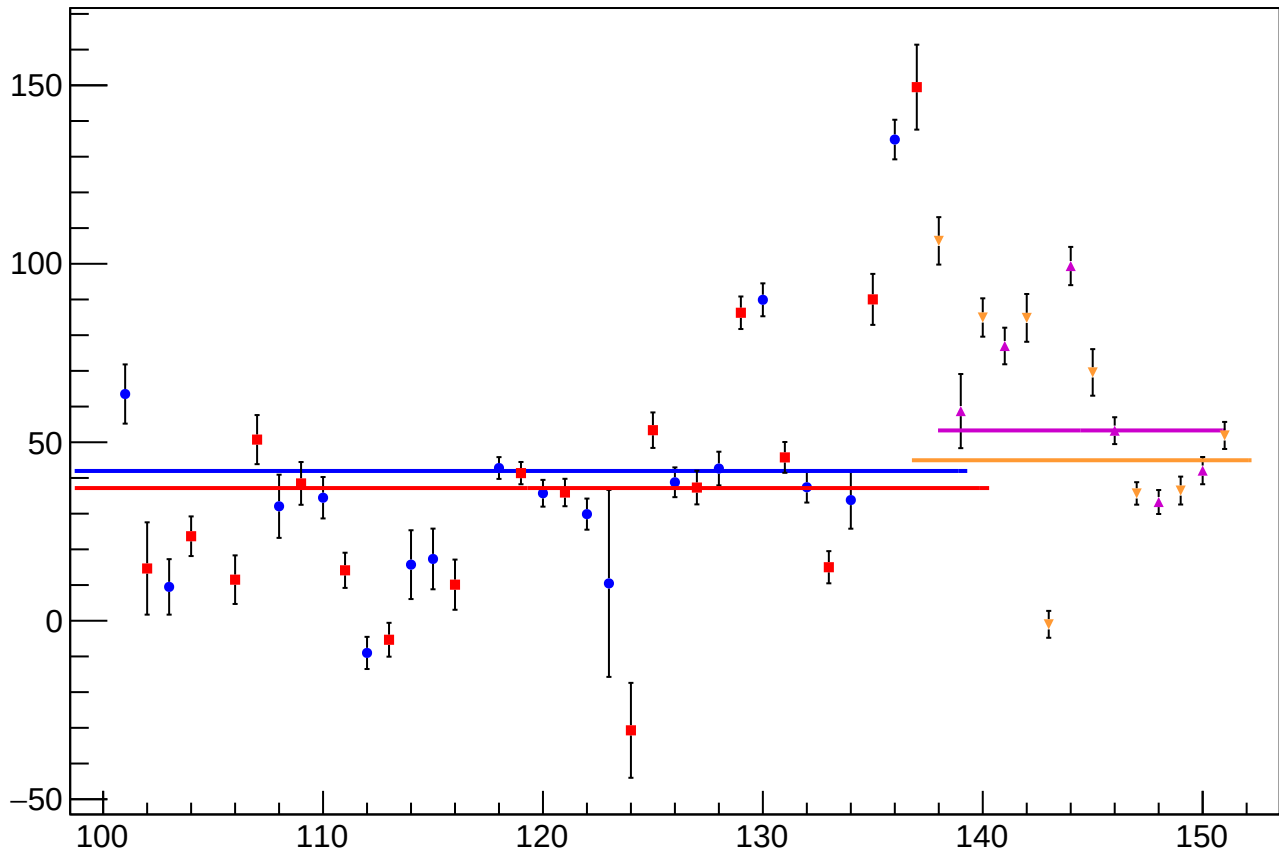
Left In: 250.990 $\pm$ 2.196 χ^2 /NDF: 284.1/5

+ sign 232.842 $\pm$ 1.422 χ^2 /NDF: 4536.6/24

All: 244.078 $\pm$ 1.022 χ^2 /NDF: 7487.6/48

- sign 256.086 $\pm$ 1.470 χ^2 /NDF: 2821.8/23

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 44.960 $\pm$ 1.563 χ^2 /NDF: 356.2/7

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

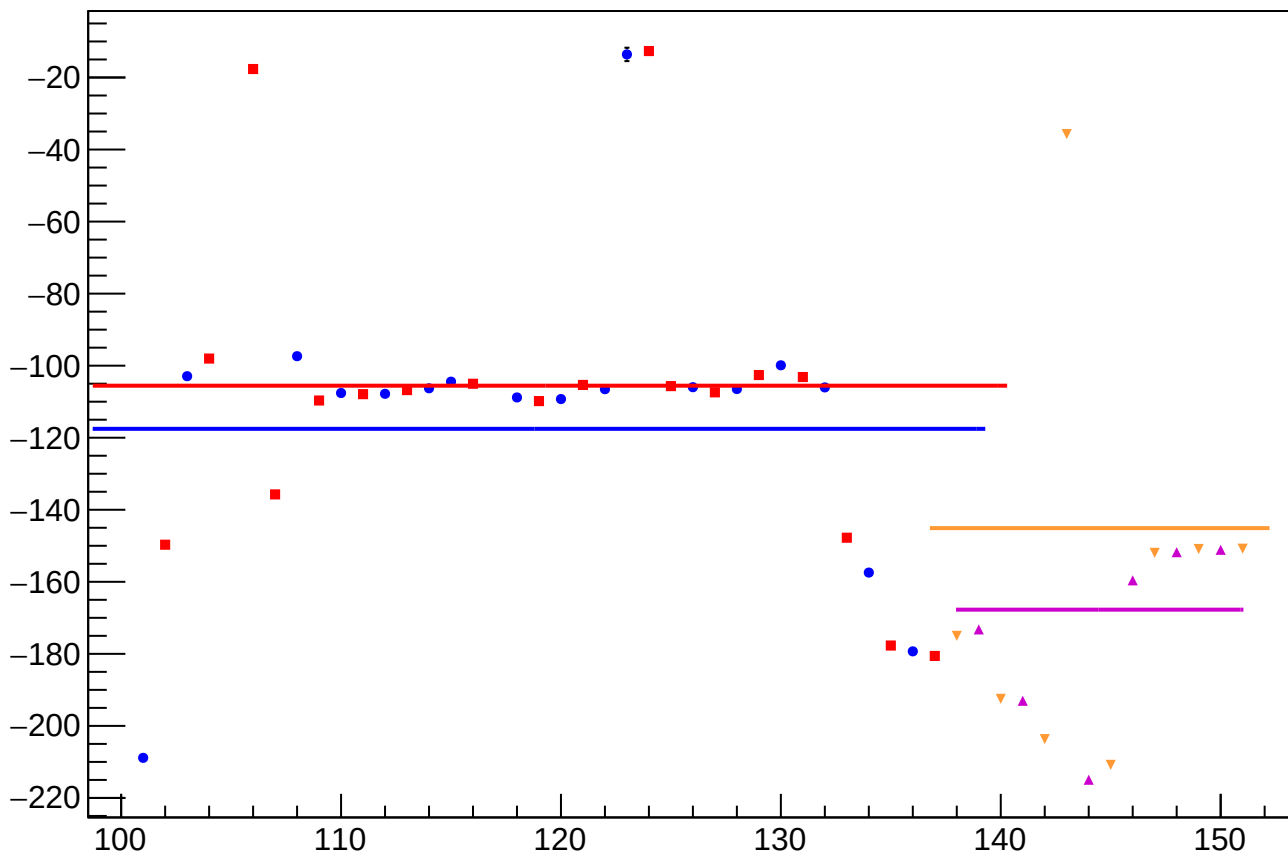
Left In: 53.315 $\pm$ 1.795 χ^2 /NDF: 139.9/5

+ sign 43.139 $\pm$ 0.980 χ^2 /NDF: 932.7/24

All: 42.766 $\pm$ 0.706 χ^2 /NDF: 1598.6/48

- sign 42.363 $\pm$ 1.018 χ^2 /NDF: 665.6/23

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -145.099 ± 0.083 $\chi^2/\text{NDF}: 446194.3/7$

Right Out: -105.555 ± 0.073 $\chi^2/\text{NDF}: 317428.5/17$

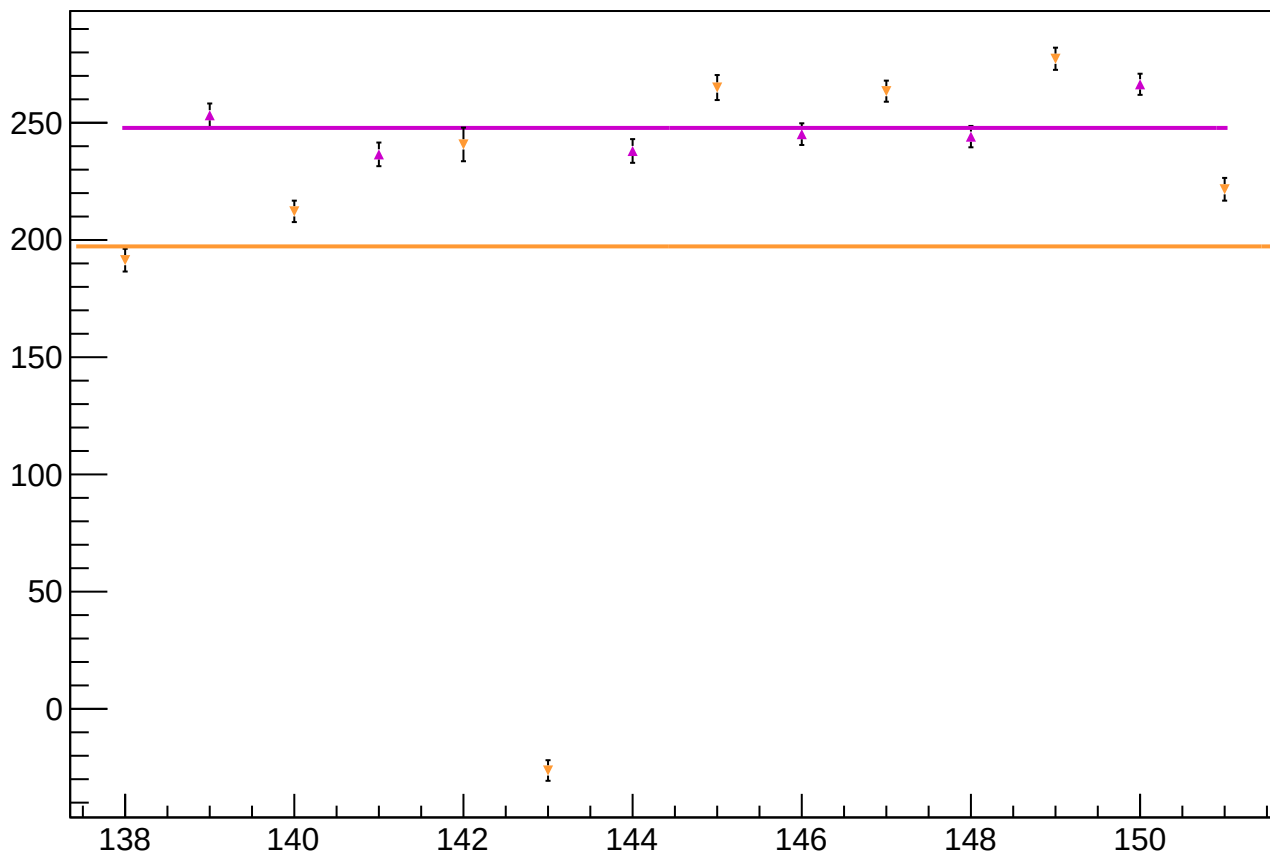
Left In: -167.732 ± 0.092 $\chi^2/\text{NDF}: 50826.7/5$

+ sign -130.469 ± 0.057 $\chi^2/\text{NDF}: 646658.9/24$

All: -130.012 ± 0.040 $\chi^2/\text{NDF}: 1296011.7/48$

- sign -129.551 ± 0.057 $\chi^2/\text{NDF}: 649223.3/23$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.262+/-1.732 χ^2/NDF : 3325.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

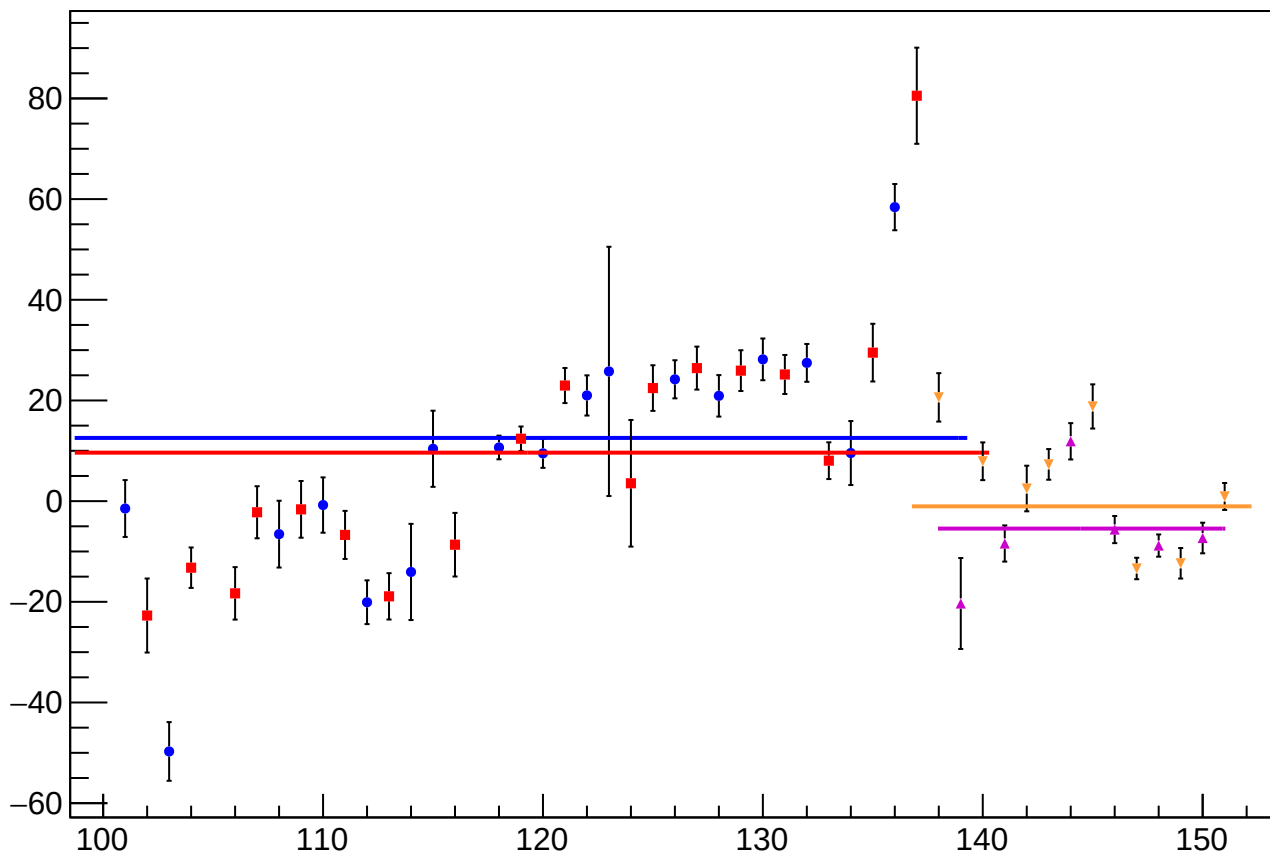
Left In: 247.804+/-1.952 χ^2/NDF : 28.0/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.523+/-1.296 χ^2/NDF : 3728.3/13

- 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: -1.034 $\pm$ 1.124 χ^2 /NDF:102.5/7

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

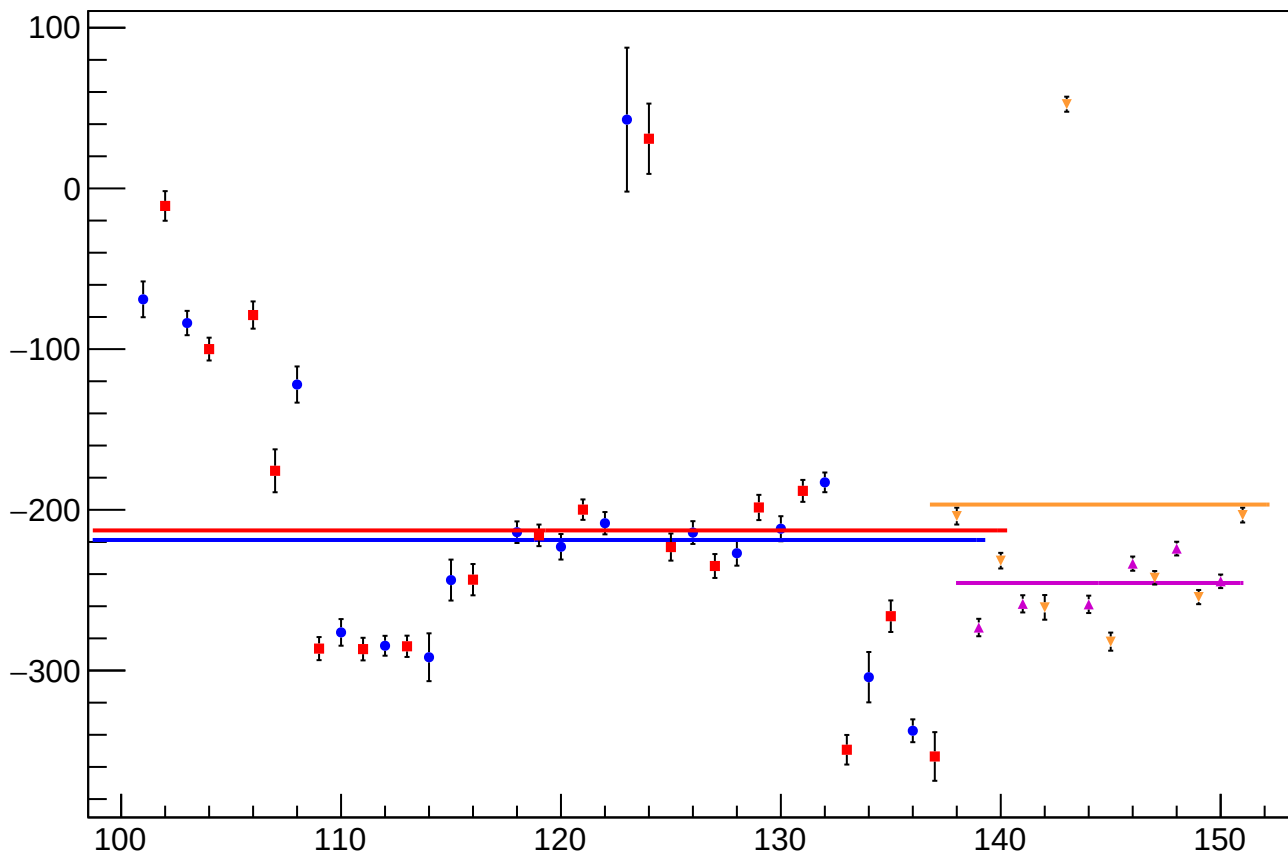
Left In: -5.452 $\pm$ 1.273 χ^2 /NDF:29.2/5

+ sign 6.179 $\pm$ 0.770 χ^2 /NDF: 528.6/24

All: 4.920 $\pm$ 0.558 χ^2 /NDF: 934.5/48

- sign 3.530 $\pm$ 0.810 χ^2 /NDF: 400.3/23

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -196.726 ± 1.749 $\chi^2/\text{NDF}: 3464.7/7$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

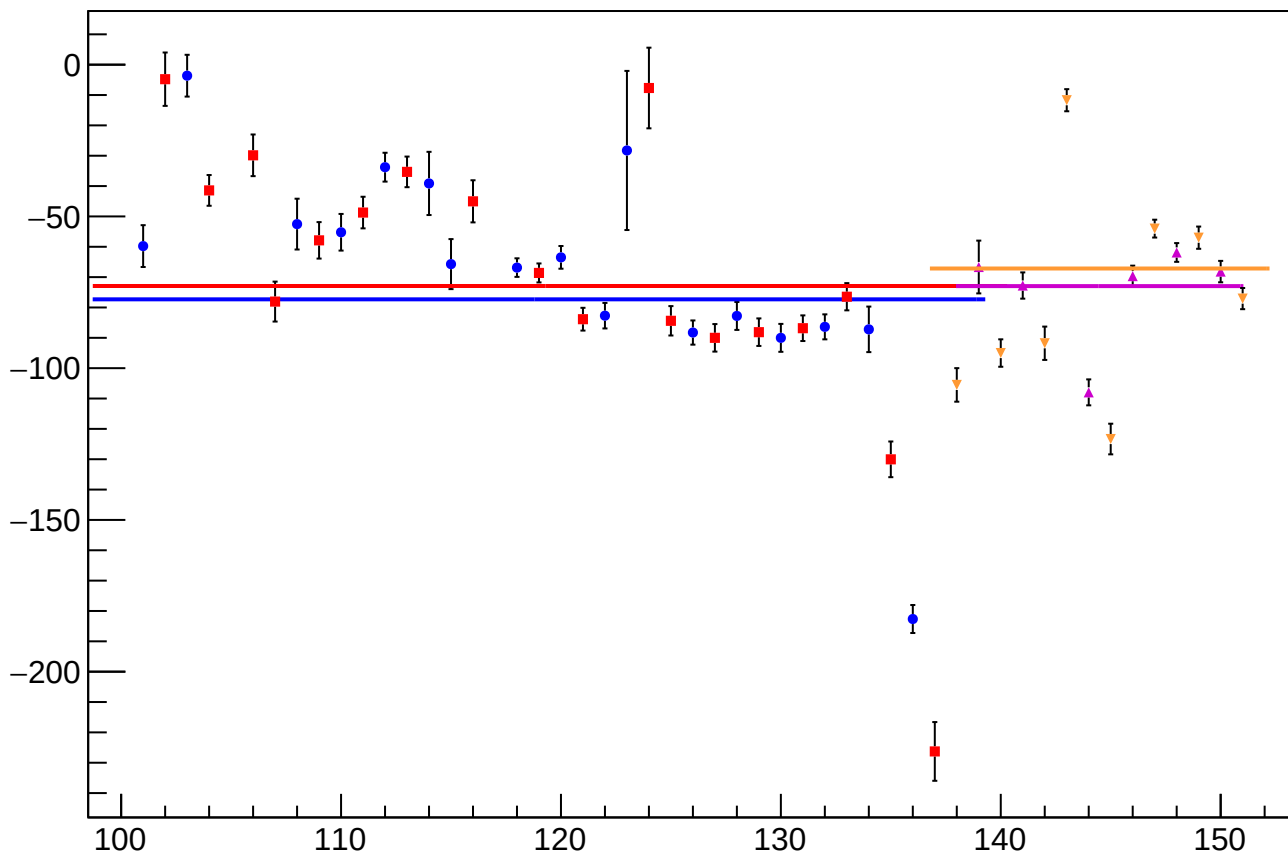
Left In: -245.528 ± 1.942 $\chi^2/\text{NDF}: 70.6/5$

+ sign -206.222 ± 1.319 $\chi^2/\text{NDF}: 4677.6/24$

All: -217.223 ± 0.950 $\chi^2/\text{NDF}: 6859.9/48$

- sign -229.041 ± 1.368 $\chi^2/\text{NDF}: 2038.1/23$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -67.160 ± 1.411 χ^2/NDF : 497.6/7

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

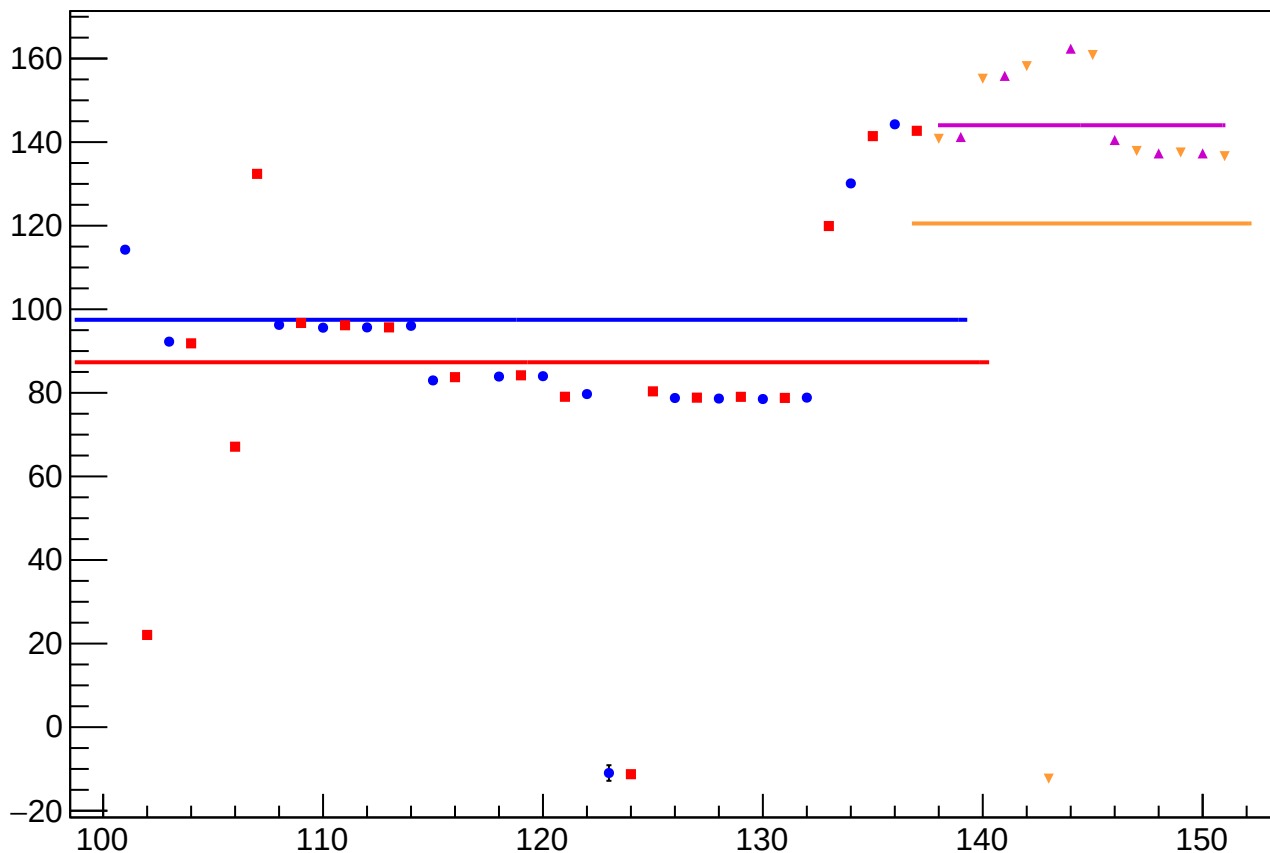
Left In: -72.960 ± 1.601 χ^2/NDF : 83.1/5

+ sign -72.966 ± 0.924 χ^2/NDF : 1344.9/24

All: -72.952 ± 0.667 χ^2/NDF : 2088.8/48

- sign -72.936 ± 0.964 χ^2/NDF : 743.9/23

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 120.531 $\pm$ 0.074 χ^2 /NDF: 603984.4/7

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

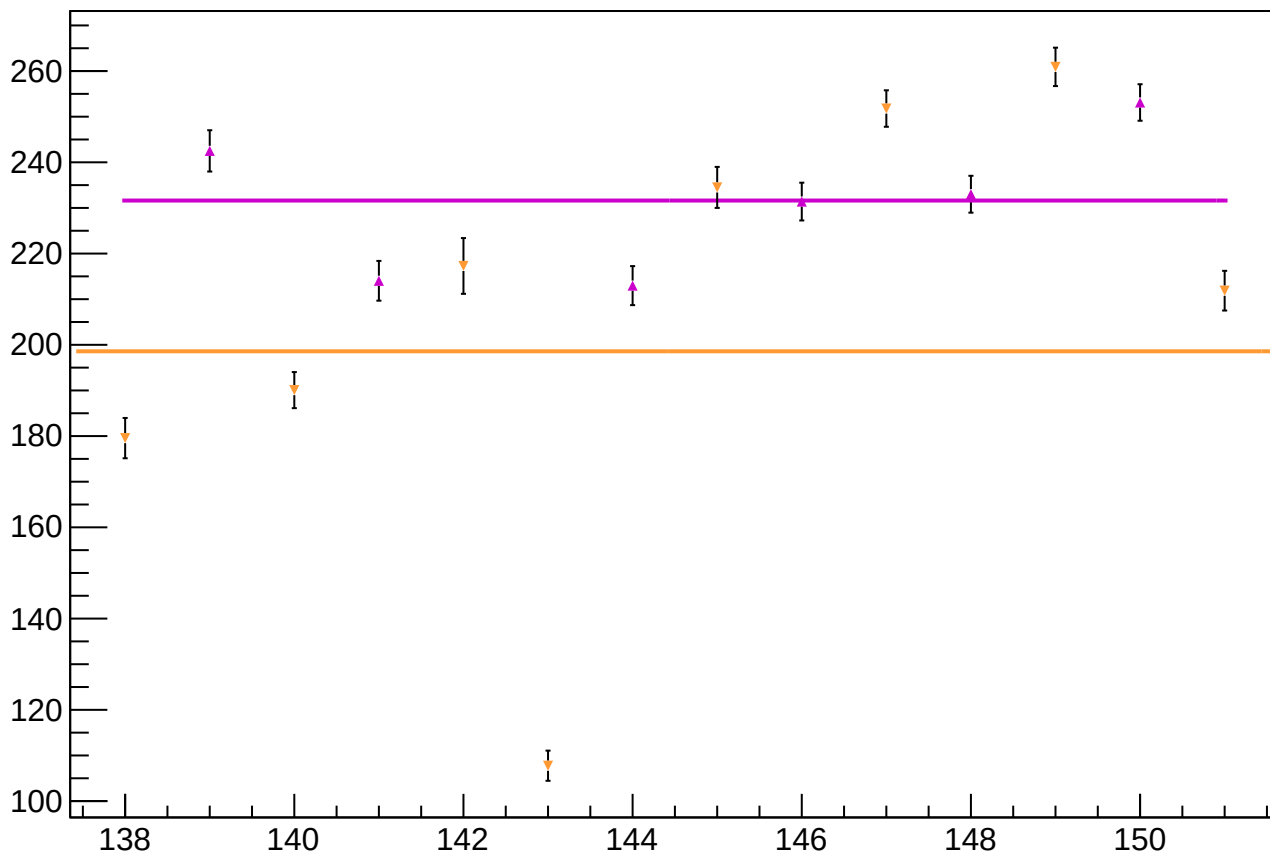
Left In: 144.034 $\pm$ 0.081 χ^2 /NDF: 12306.8/5

+ sign 108.881 $\pm$ 0.052 χ^2 /NDF: 747183.6/24

All: 109.892 $\pm$ 0.037 χ^2 /NDF: 1268547.8/48

- sign 110.906 $\pm$ 0.052 χ^2 /NDF: 520611.7/23

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: 198.580+/-1.483 χ^2/NDF :1256.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

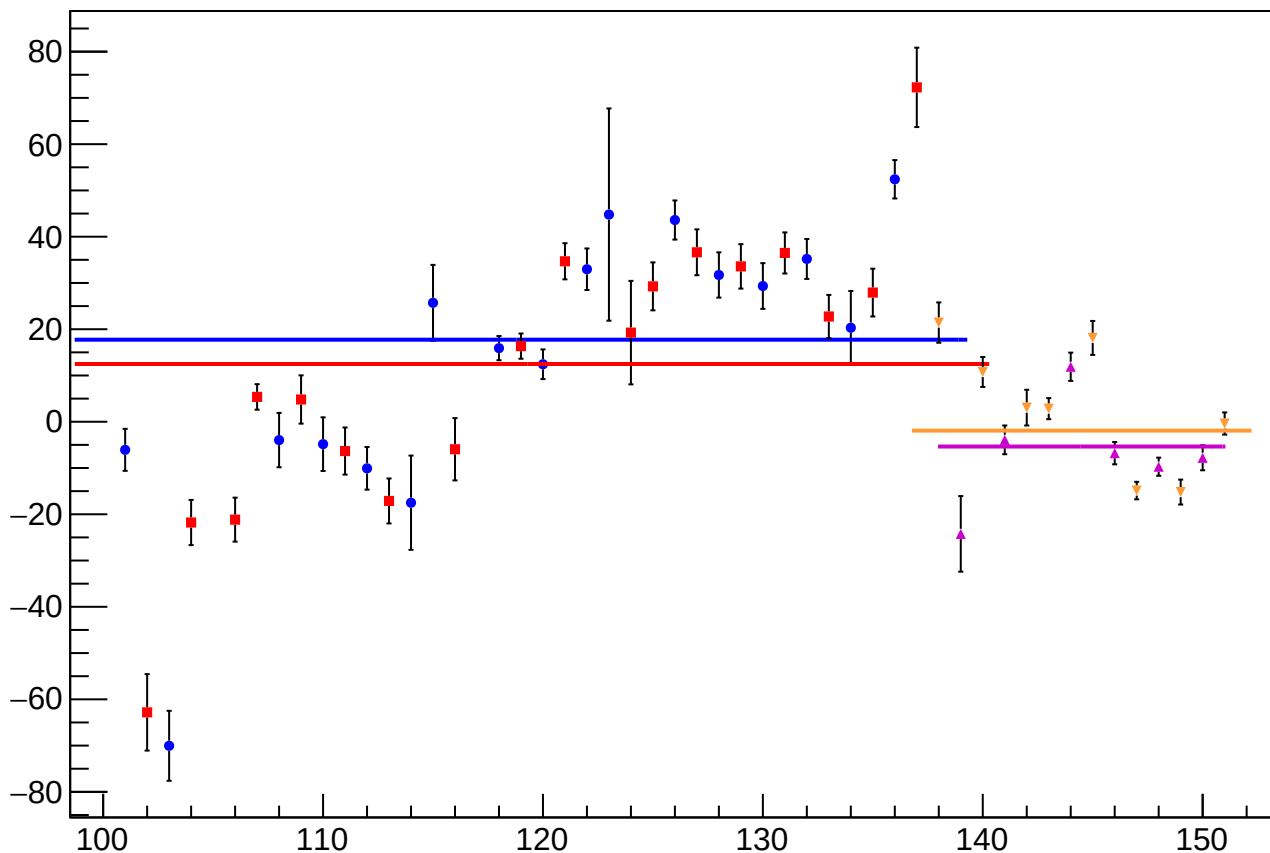
Left In: 231.621+/-1.719 χ^2/NDF :70.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.673+/-1.123 χ^2/NDF : 1538.8/13

- 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 ± 1.149 $\chi^2/\text{NDF}: 394.0/16$

Left Out: -1.911 ± 0.965 $\chi^2/\text{NDF}: 151.5/7$

Right Out: 12.484 ± 1.085 $\chi^2/\text{NDF}: 429.2/17$

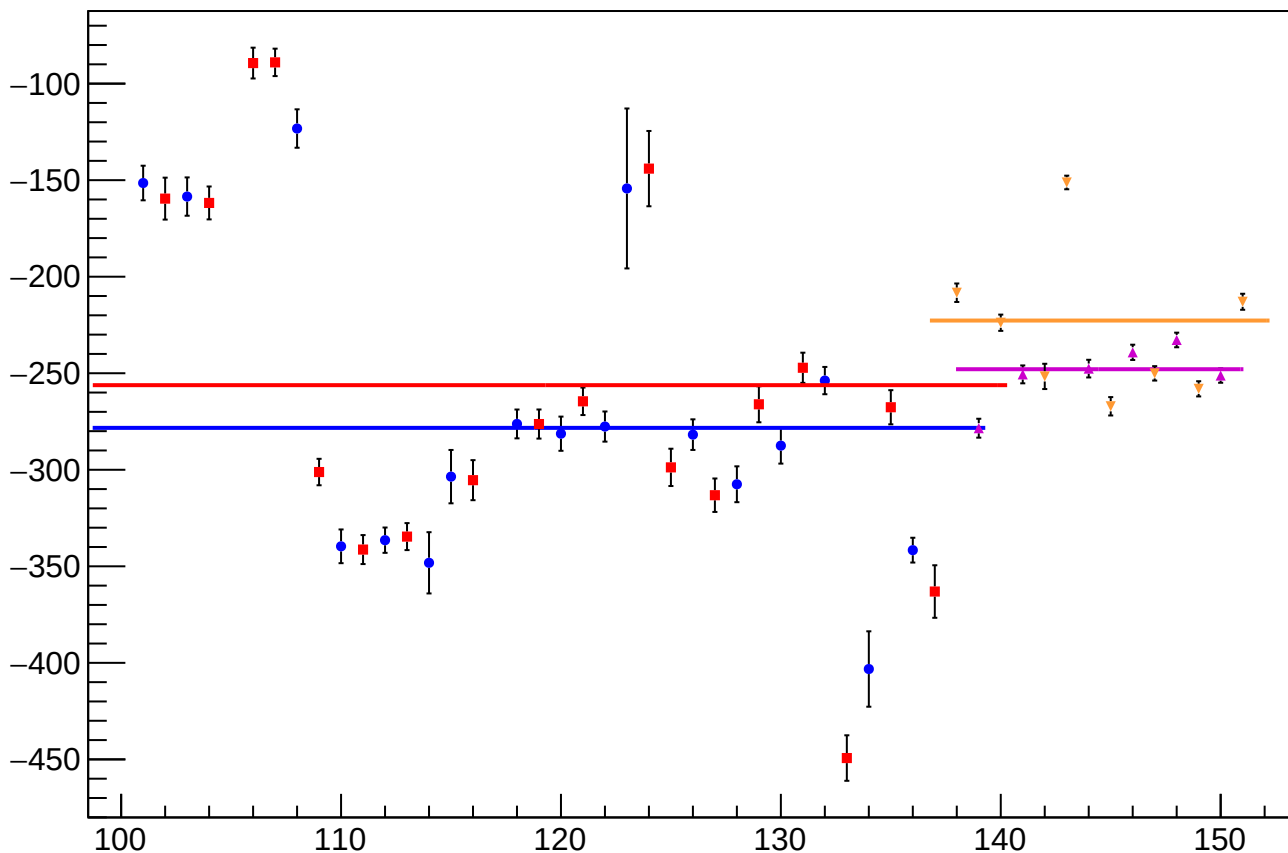
Left In: -5.356 ± 1.121 $\chi^2/\text{NDF}: 43.6/5$

+ sign 6.224 ± 0.739 $\chi^2/\text{NDF}: 717.0/24$

All: 5.101 ± 0.536 $\chi^2/\text{NDF}: 1325.4/48$

- sign 3.852 ± 0.780 $\chi^2/\text{NDF}: 603.5/23$

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: -222.707 ± 1.503 χ^2/NDF : 667.1/7

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

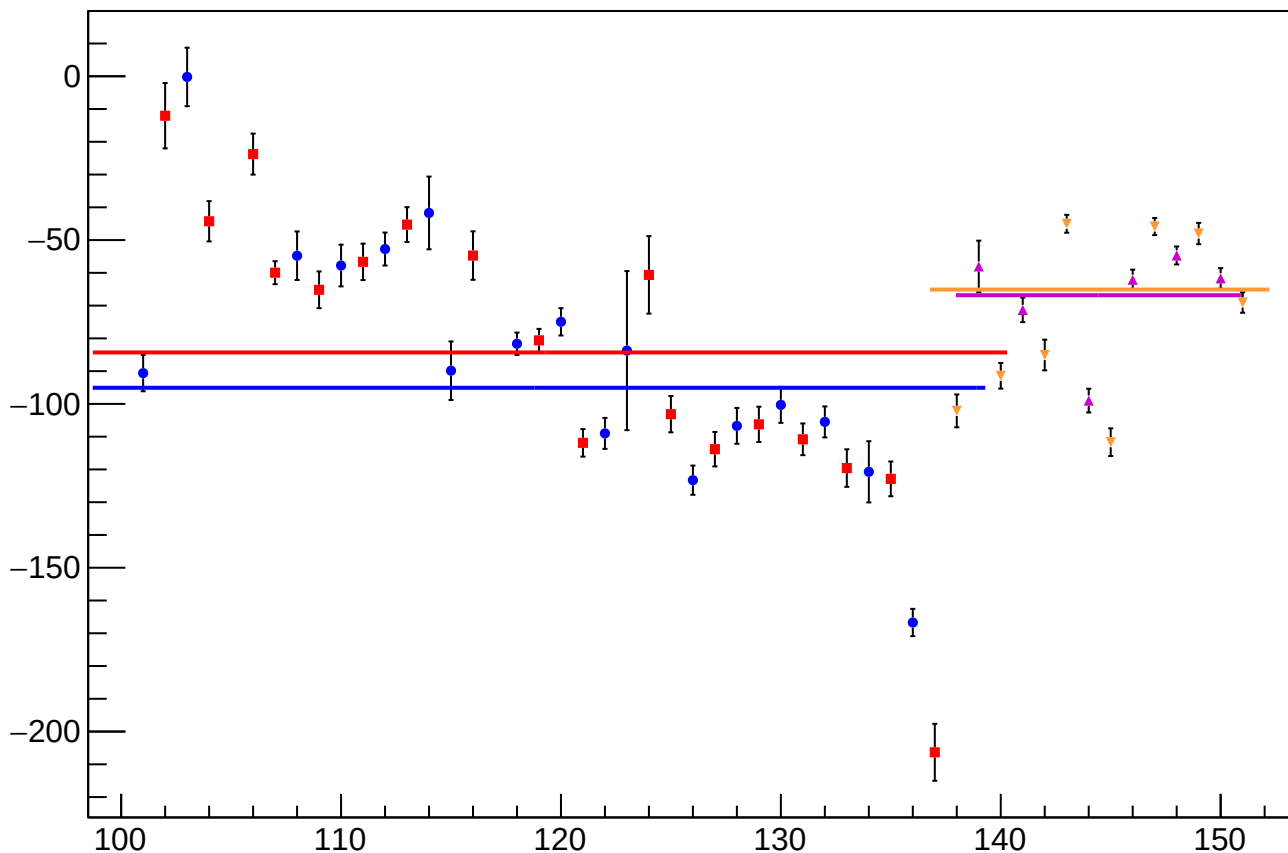
Left In: -247.918 ± 1.712 χ^2/NDF : 60.9/5

+ sign -240.708 ± 1.236 χ^2/NDF : 2019.8/24

All: -245.736 ± 0.898 χ^2/NDF : 4077.7/48

- sign -251.361 ± 1.307 χ^2/NDF : 2022.8/23

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -65.106 $\pm$ 1.208 χ^2/NDF : 377.4/7

Right Out: -84.290 $\pm$ 1.258 χ^2/NDF : 768.8/17

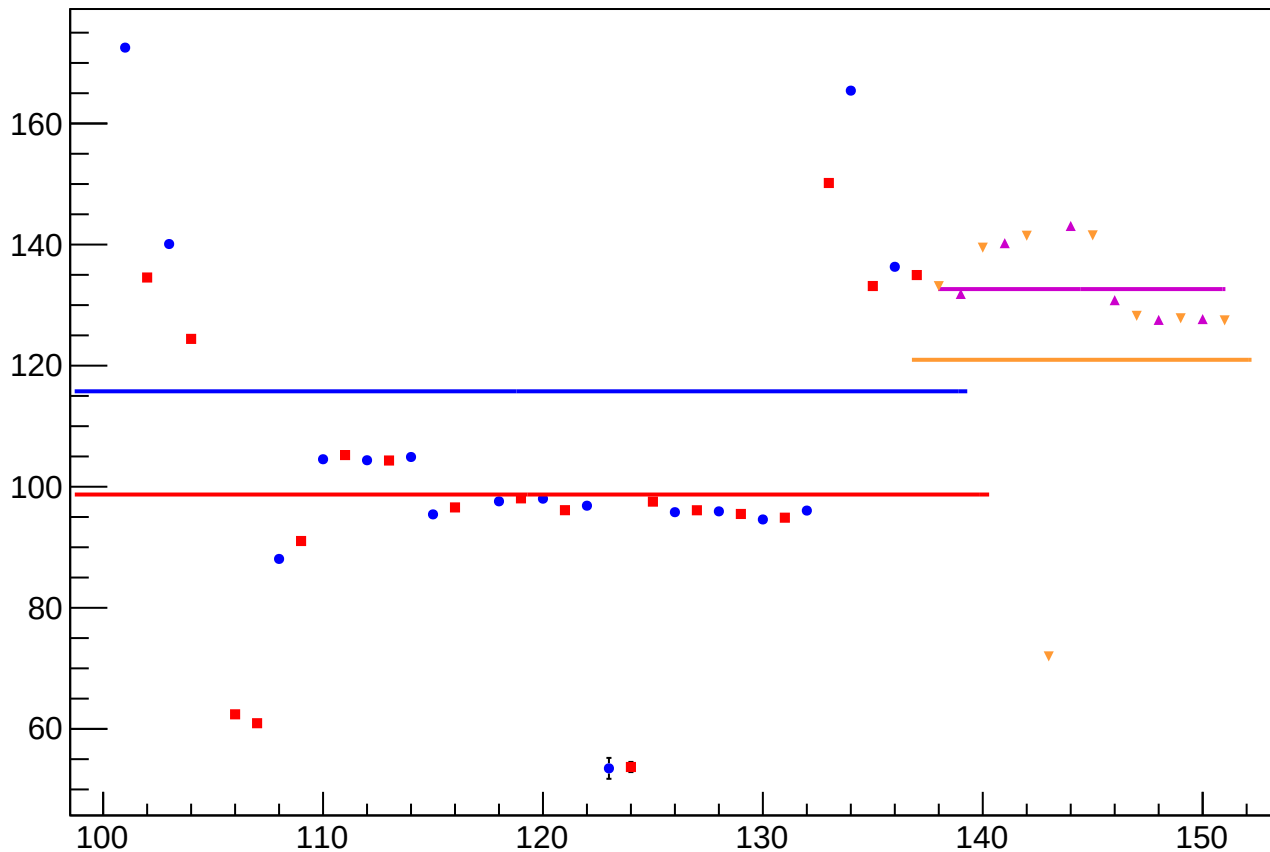
Left In: -66.824 $\pm$ 1.408 χ^2/NDF : 106.3/5

+ sign -78.710 $\pm$ 0.893 χ^2/NDF : 1329.7/24

All: -77.676 $\pm$ 0.647 χ^2/NDF : 2293.2/48

- sign -76.535 $\pm$ 0.938 χ^2/NDF : 960.7/23

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: 120.968 $\pm$ 0.064 χ^2 /NDF:156246.8/7

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

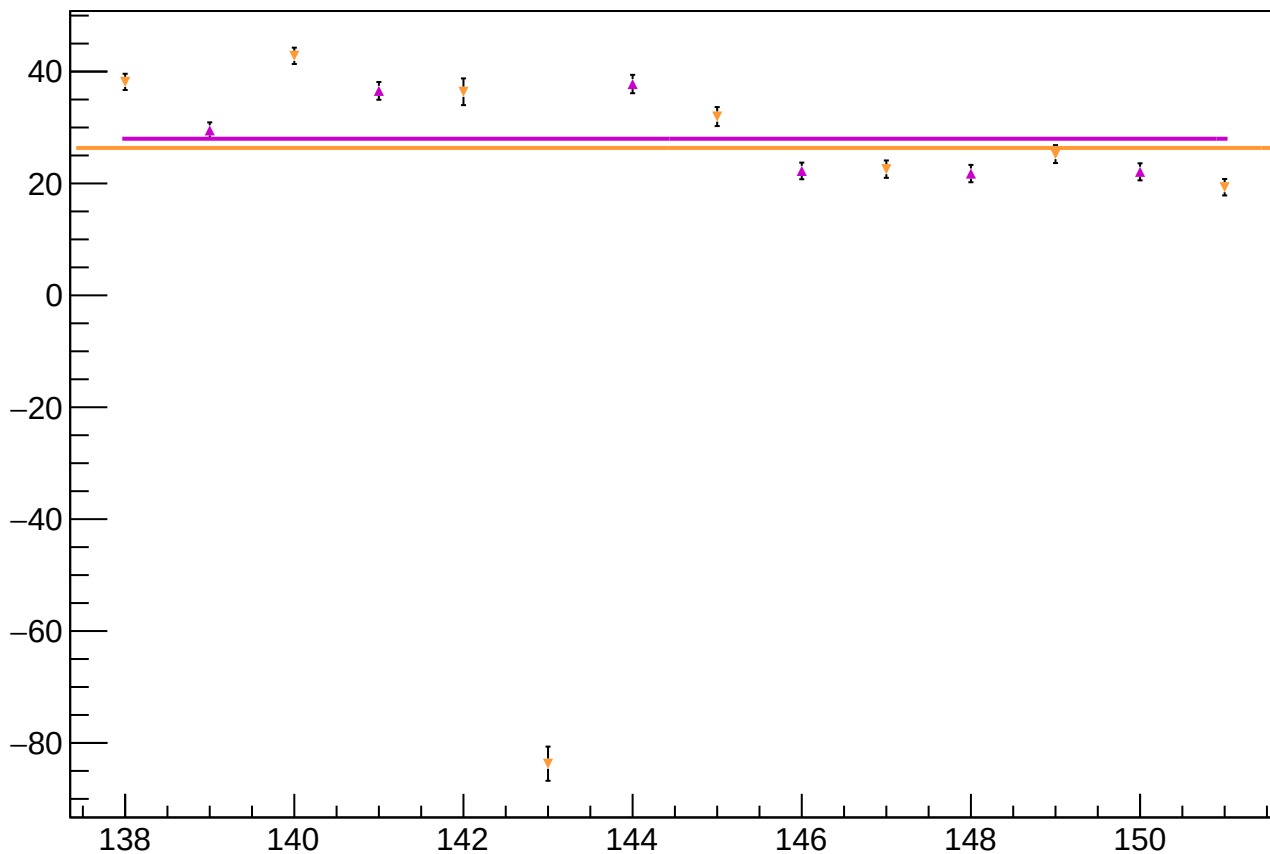
Left In: 132.646 $\pm$ 0.072 χ^2 /NDF:6460.9/5

+ sign 118.892 $\pm$ 0.049 χ^2 /NDF: 265216.0/24

All: 116.956 $\pm$ 0.035 χ^2 /NDF: 562032.7/48

- sign 115.001 $\pm$ 0.050 χ^2 /NDF: 293717.5/23

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: 26.347+/-0.593 χ^2/NDF :1548.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

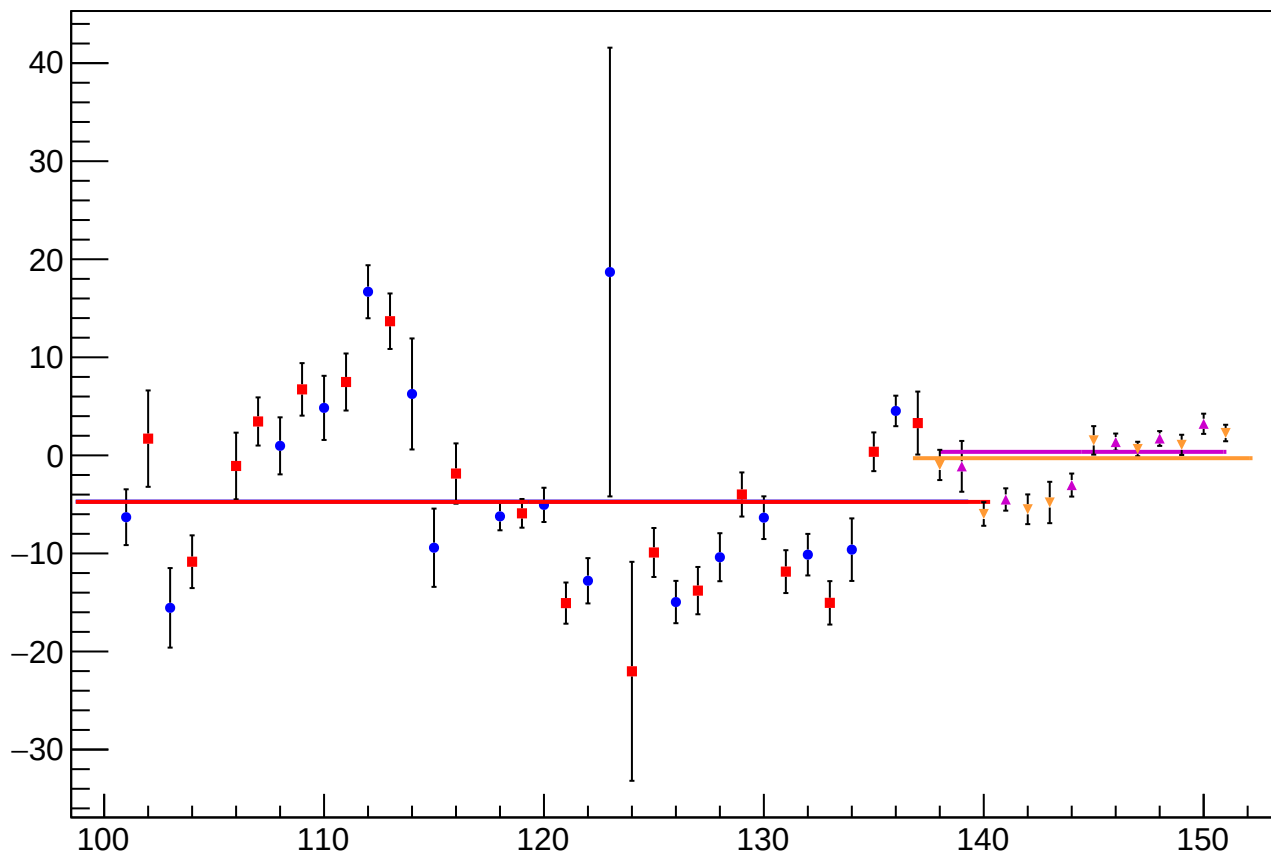
Left In: 27.991+/-0.626 χ^2/NDF :111.8/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.126+/-0.430 χ^2/NDF : 1663.9/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.288 ± 0.394 χ^2/NDF : 53.2/7

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

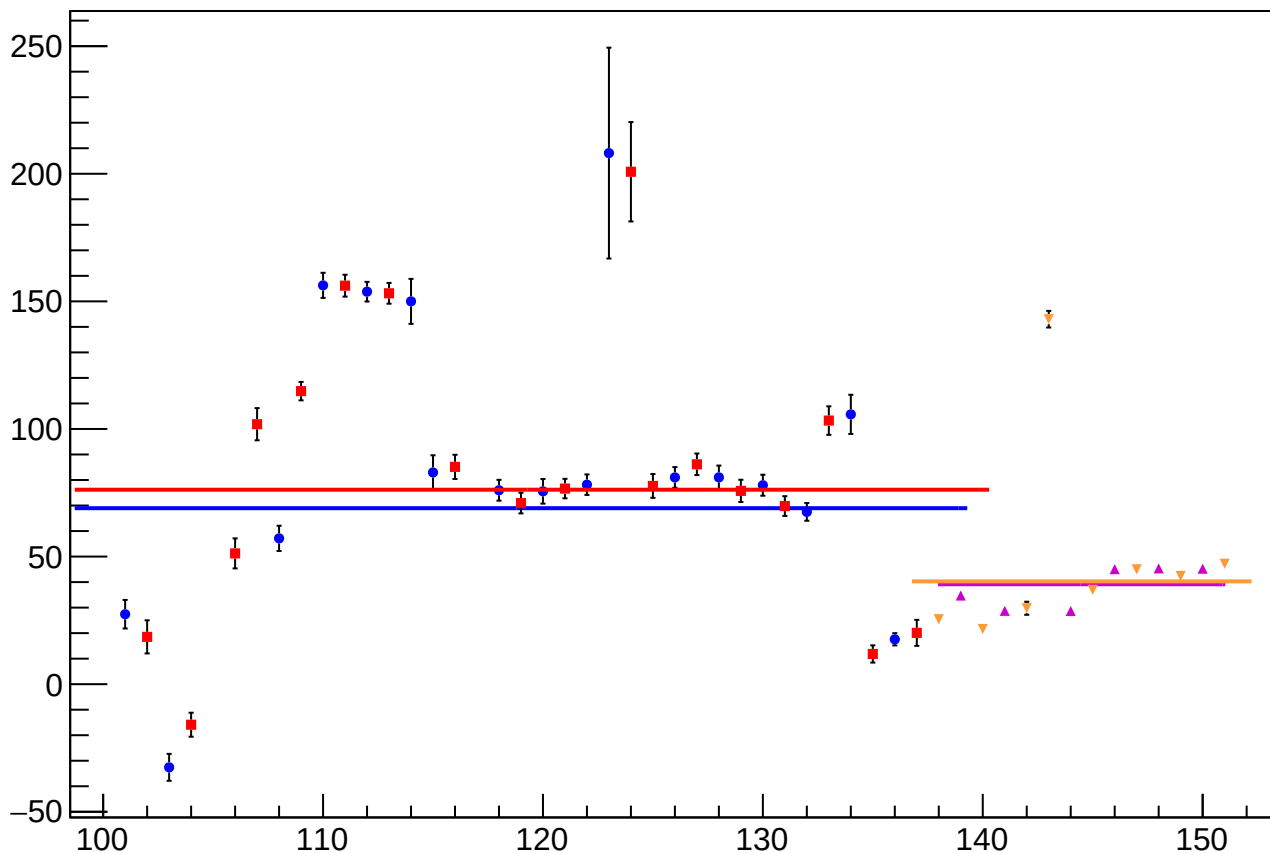
Left In: 0.359 ± 0.420 χ^2/NDF : 39.2/5

+ sign -1.683 ± 0.326 χ^2/NDF : 267.6/24

All: -1.535 ± 0.236 χ^2/NDF : 546.8/48

- sign -1.373 ± 0.341 χ^2/NDF : 278.7/23

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.275 $\pm$ 0.597 χ^2 /NDF:1283.5/7

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

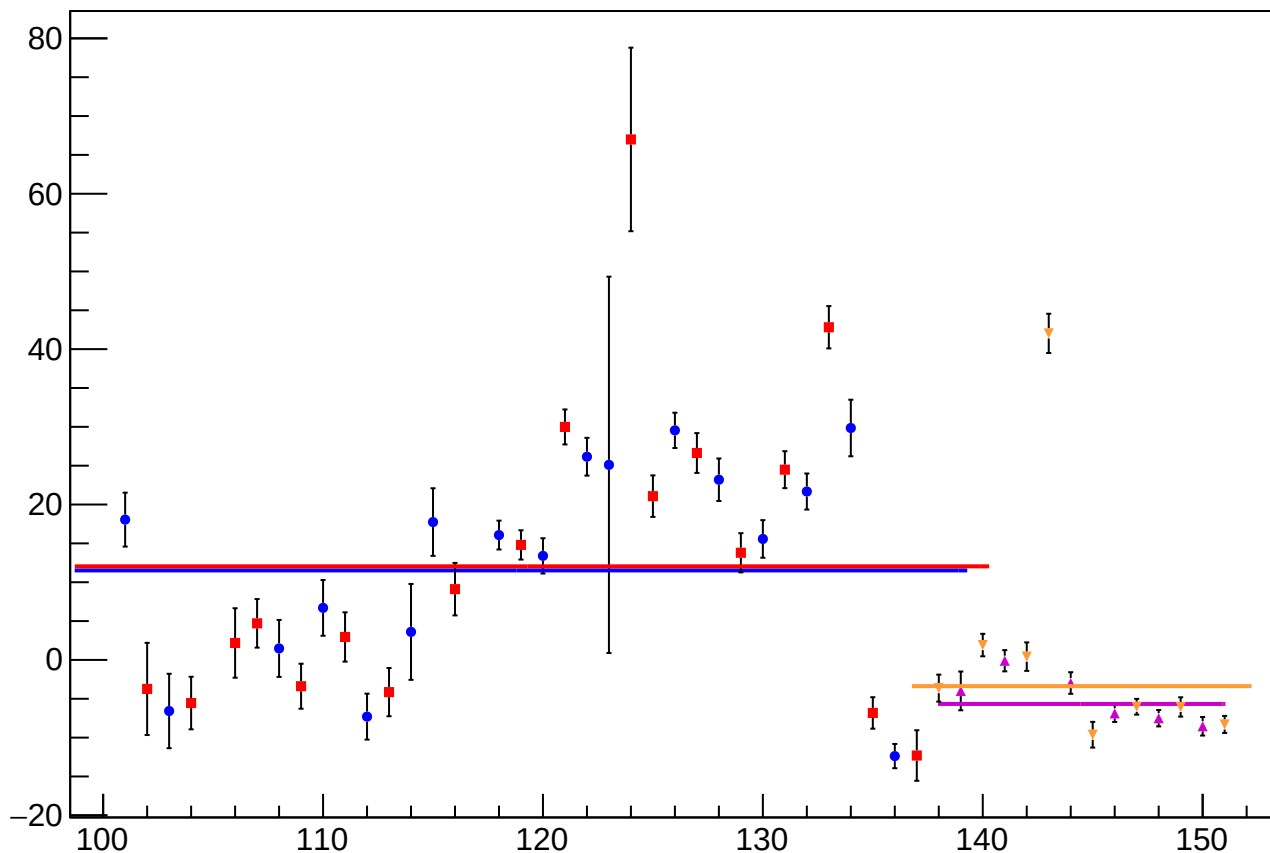
Left In: 39.153 $\pm$ 0.626 χ^2 /NDF:135.8/5

+ sign 46.995 $\pm$ 0.522 χ^2 /NDF: 3668.7/24

All: 47.762 $\pm$ 0.376 χ^2 /NDF: 6581.9/48

- sign 48.583 $\pm$ 0.540 χ^2 /NDF: 2908.7/23

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: -3.374 ± 0.495 χ^2/NDF : 387.0/7

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

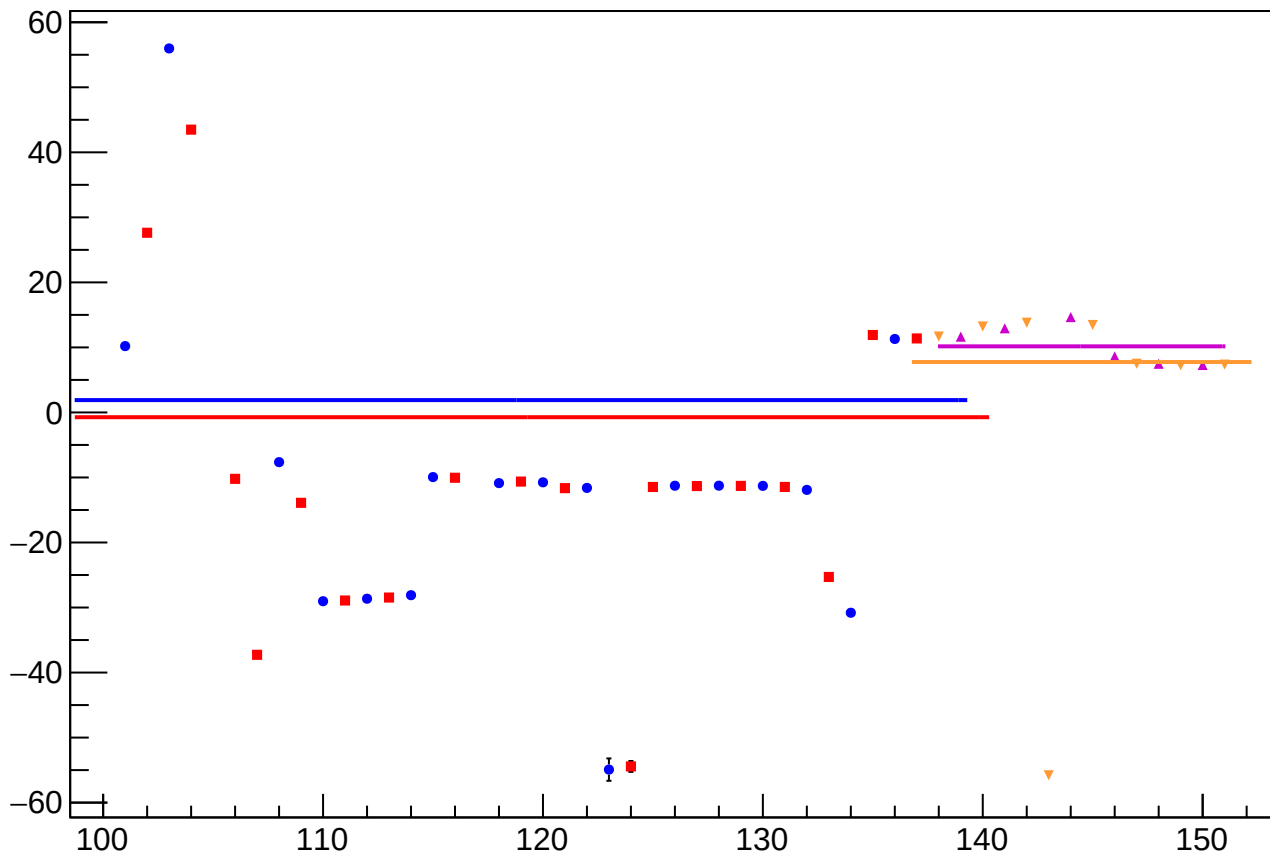
Left In: -5.666 ± 0.525 χ^2/NDF : 30.8/5

+ sign 1.991 ± 0.396 χ^2/NDF : 1190.2/24

All: 1.584 ± 0.285 χ^2/NDF : 2199.3/48

- sign 1.143 ± 0.412 χ^2/NDF : 1006.9/23

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: 7.751 $\pm$ 0.025 χ^2/NDF : 256171.4/7

Right Out: -0.733 $\pm$ 0.037 χ^2/NDF : 359934.4/17

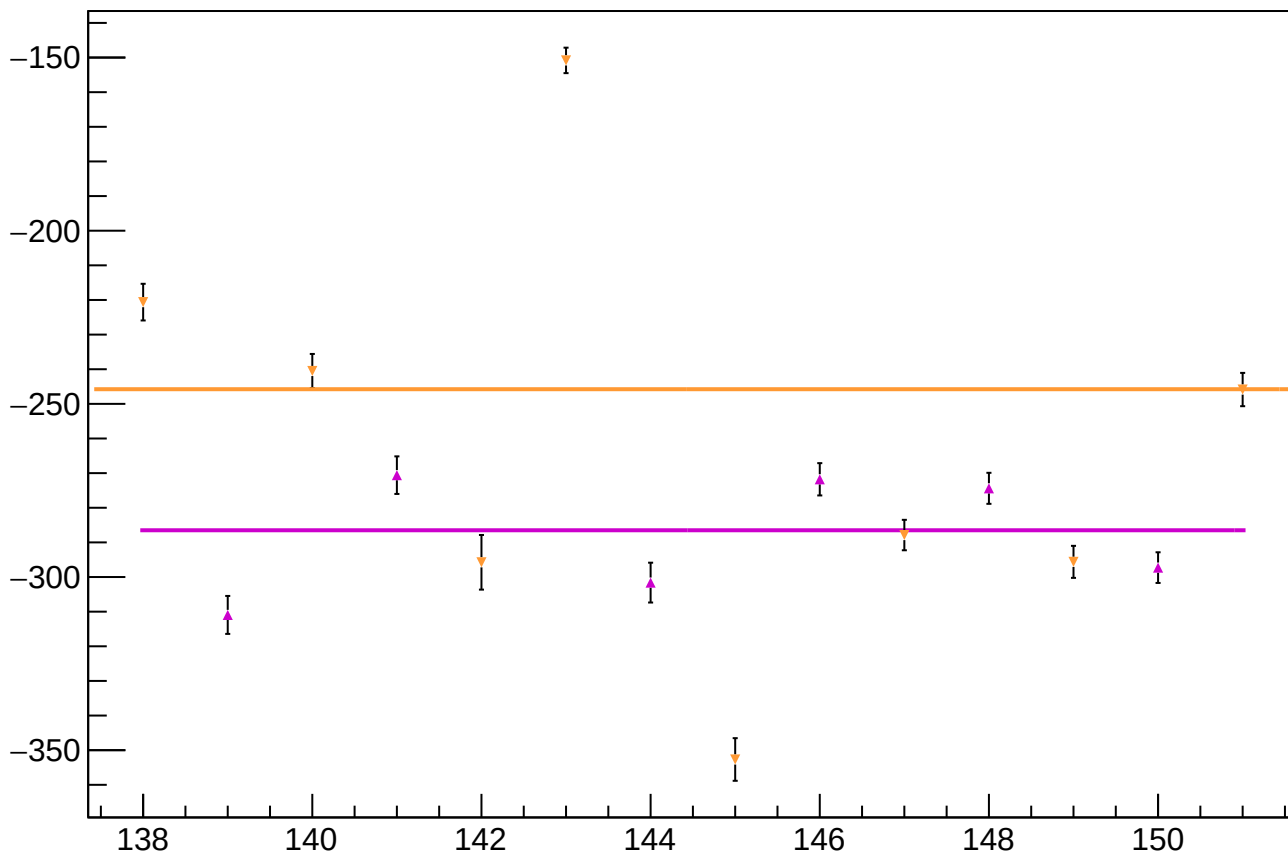
Left In: 10.164 $\pm$ 0.026 χ^2/NDF : 10567.0/5

+ sign 5.894 $\pm$ 0.021 χ^2/NDF : 632085.1/24

All: 6.240 $\pm$ 0.015 χ^2/NDF : 1061153.7/48

- sign 6.599 $\pm$ 0.021 χ^2/NDF : 428506.6/23

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: -245.768+/-1.727 χ^2/NDF :1240.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

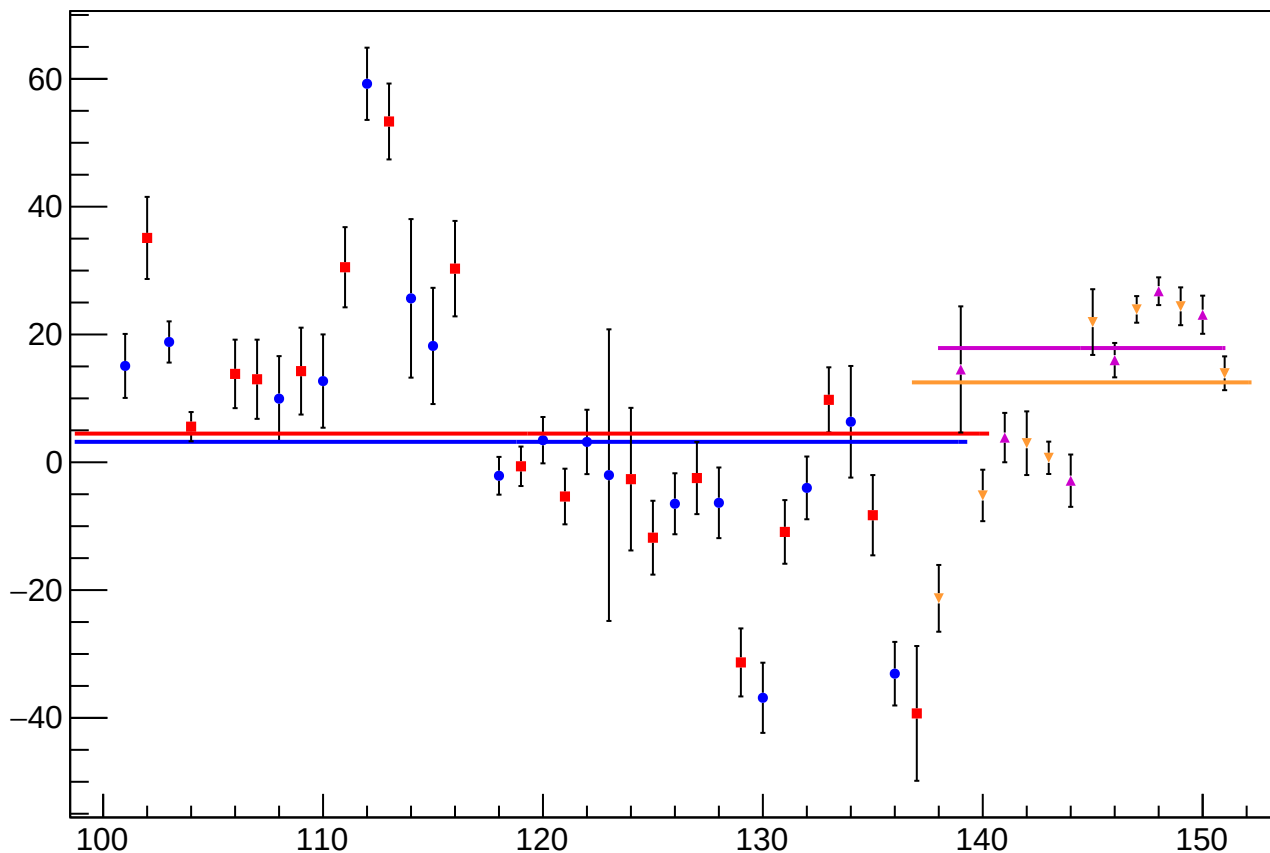
Left In: -286.497+/-2.023 χ^2/NDF :58.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.938+/-1.314 χ^2/NDF : 1533.6/13

- 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: 12.504 ± 1.104 χ^2/NDF : 136.5/7

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

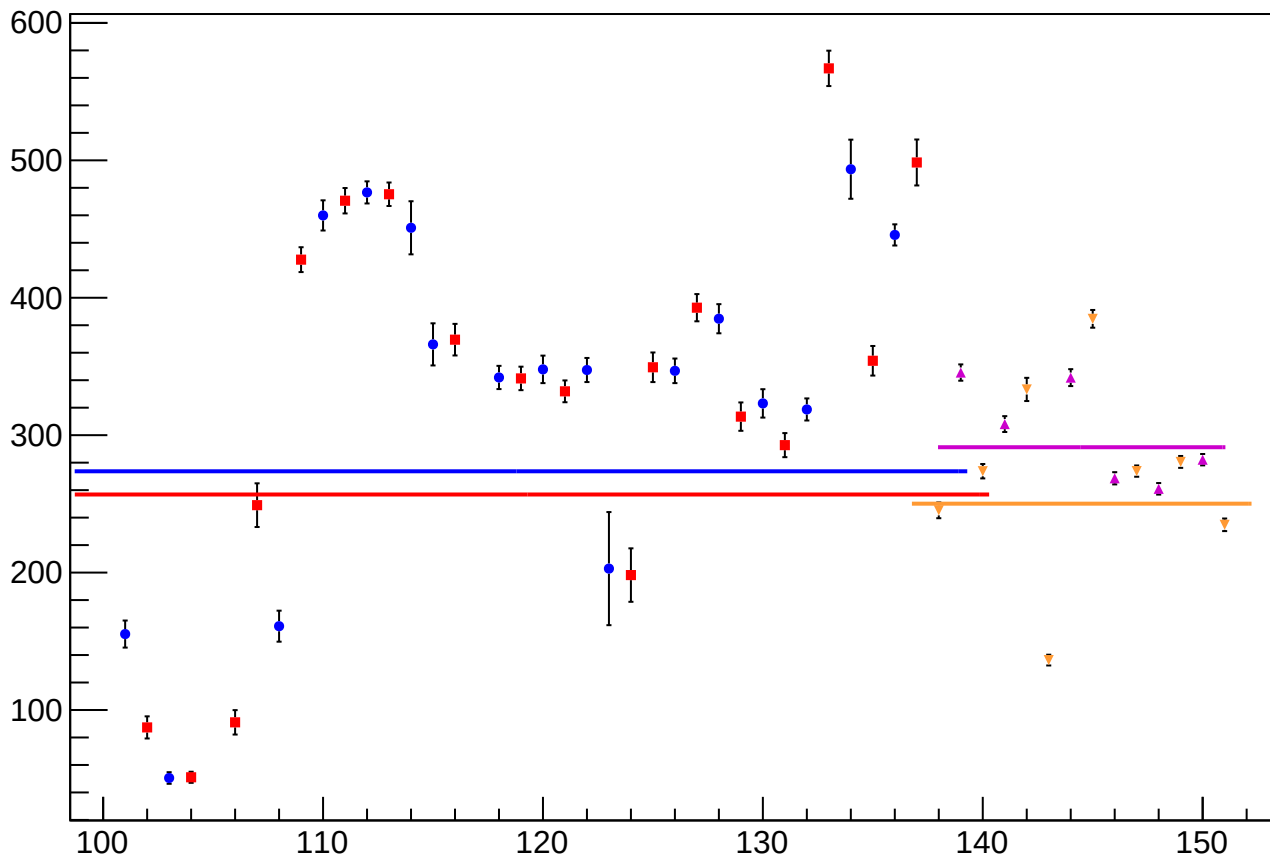
Left In: 17.877 ± 1.292 χ^2/NDF : 59.3/5

+ sign 8.341 ± 0.821 χ^2/NDF : 423.4/24

All: 9.348 ± 0.595 χ^2/NDF : 767.2/48

- sign 10.459 ± 0.862 χ^2/NDF : 340.6/23

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 250.149 ± 1.740 $\chi^2/\text{NDF}: 1489.0/7$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

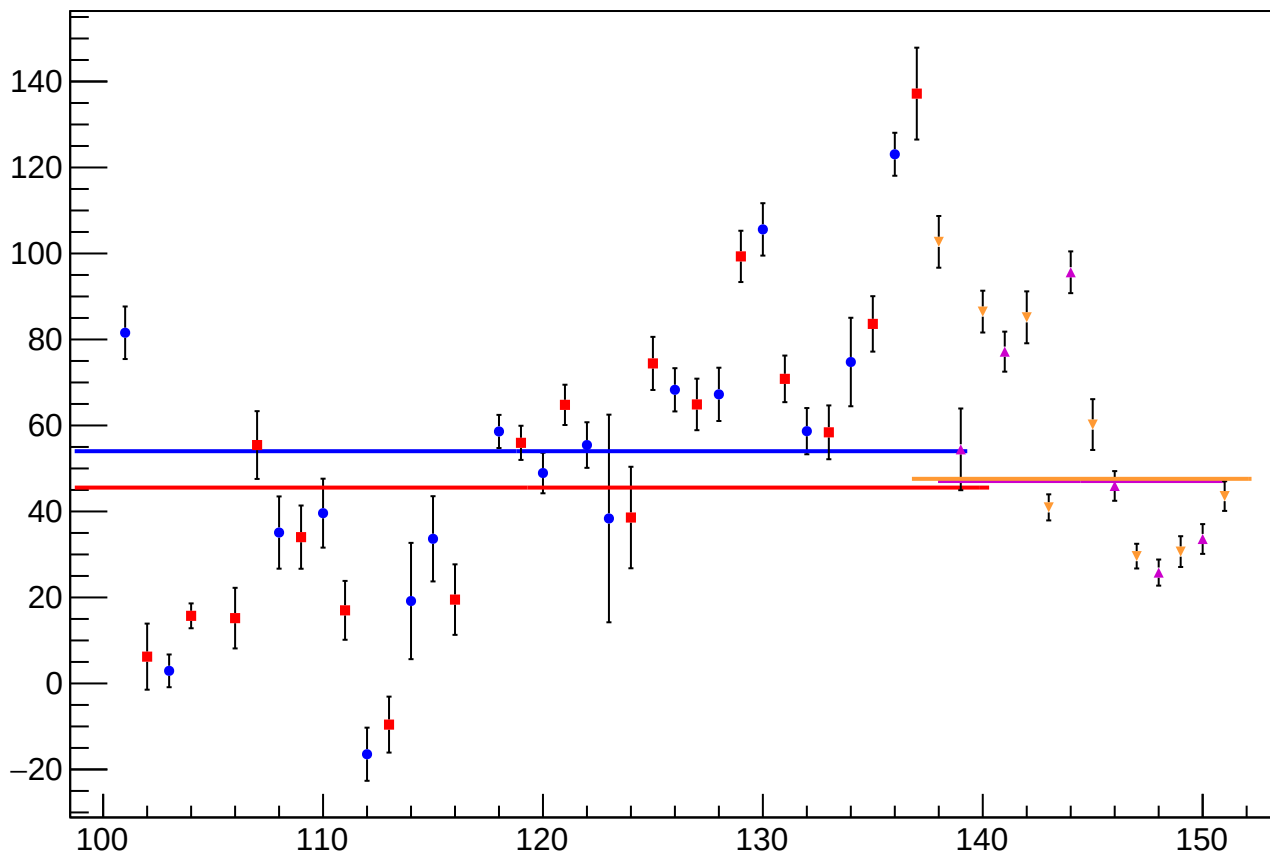
Left In: 291.226 ± 1.998 $\chi^2/\text{NDF}: 242.7/5$

+ sign 259.245 ± 1.363 $\chi^2/\text{NDF}: 6663.2/24$

All: 266.558 ± 0.991 $\chi^2/\text{NDF}: 13520.5/48$

- sign 274.743 ± 1.442 $\chi^2/\text{NDF}: 6796.4/23$

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: 47.588 $\pm$ 1.389 χ^2 /NDF: 258.9/7

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

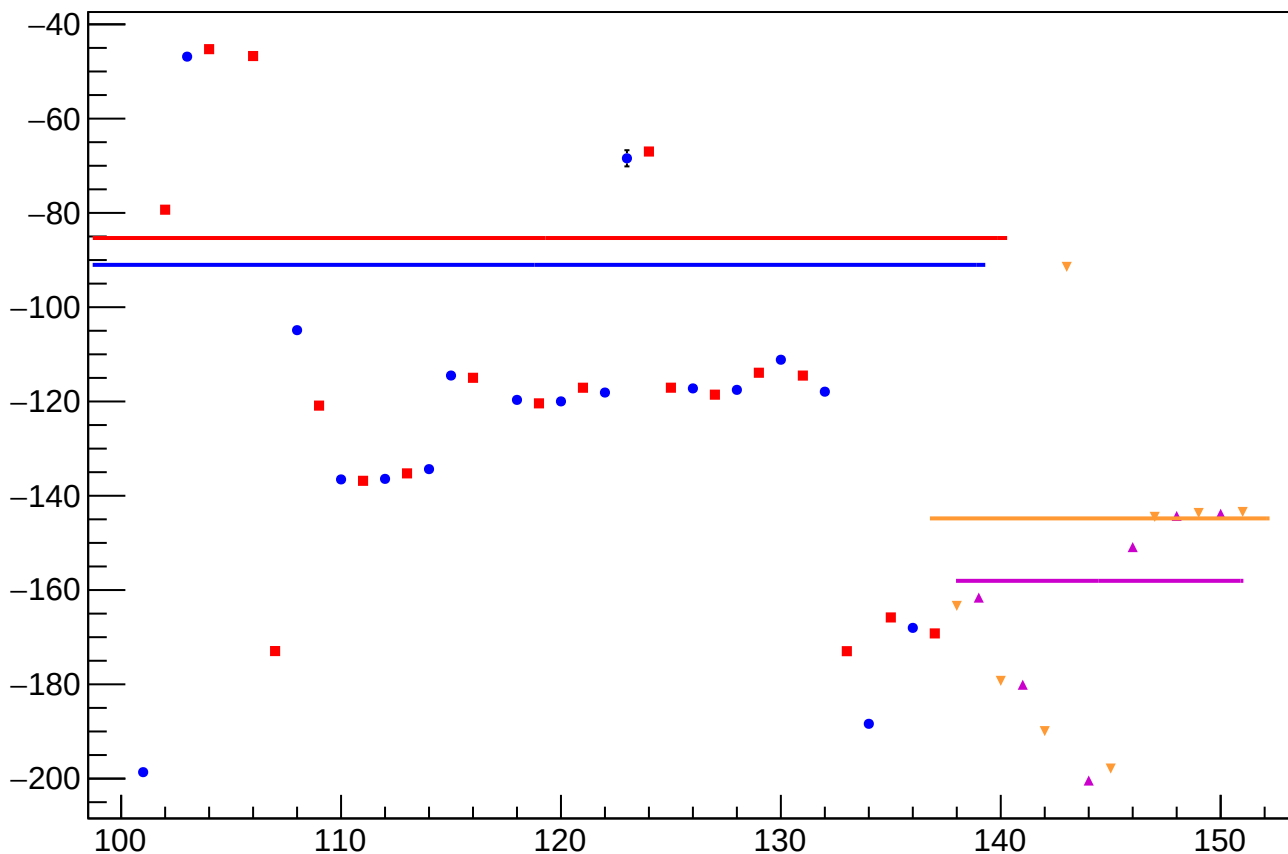
Left In: 47.074 $\pm$ 1.632 χ^2 /NDF: 206.7/5

+ sign 50.724 $\pm$ 0.994 χ^2 /NDF: 902.2/24

All: 48.561 $\pm$ 0.720 χ^2 /NDF: 1646.0/48

- sign 46.175 $\pm$ 1.044 χ^2 /NDF: 733.8/23

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -144.803 ± 0.074 $\chi^2/\text{NDF}: 204542.8/7$

Right Out: -85.325 ± 0.065 $\chi^2/\text{NDF}: 483106.3/17$

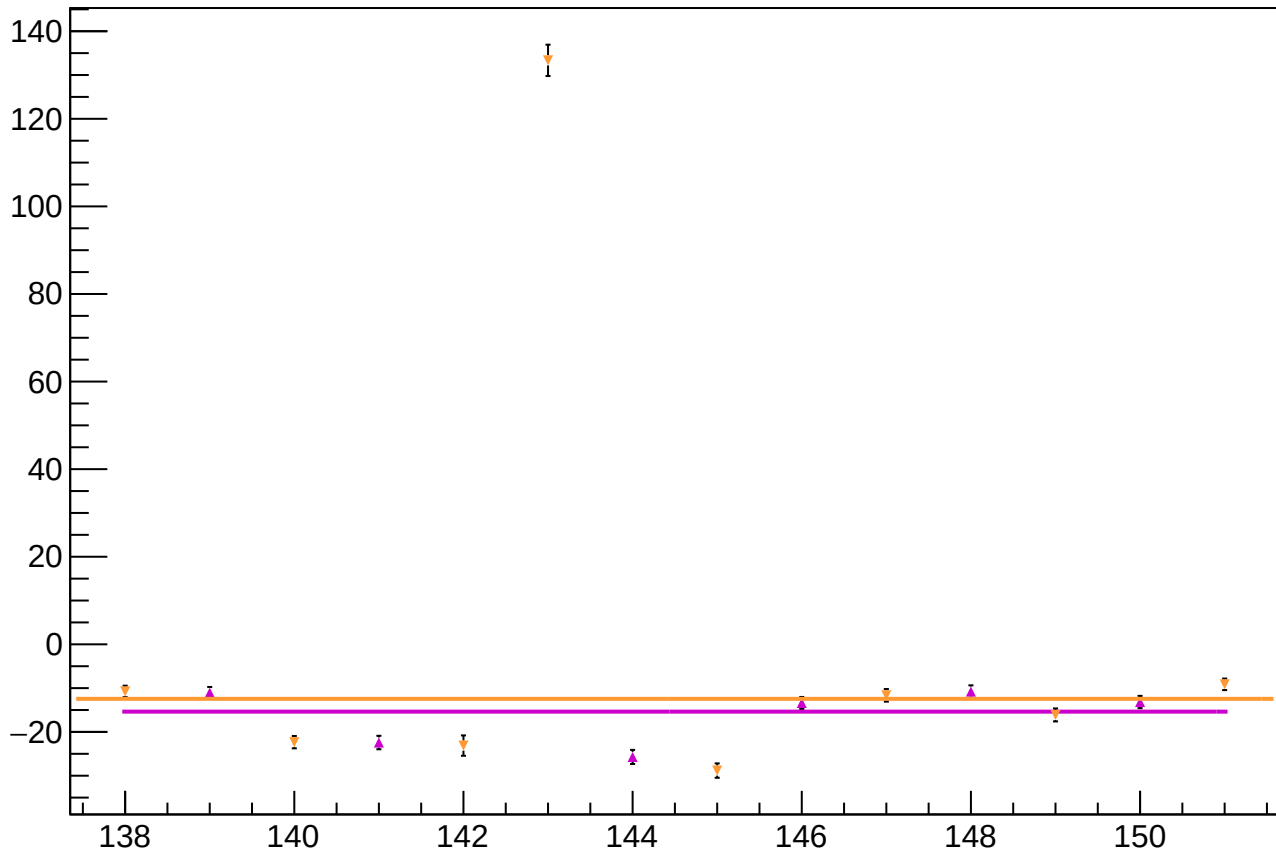
Left In: -158.047 ± 0.084 $\chi^2/\text{NDF}: 47682.3/5$

+ sign -115.502 ± 0.050 $\chi^2/\text{NDF}: 1027079.8/24$

All: -114.182 ± 0.036 $\chi^2/\text{NDF}: 2029503.4/48$

- sign -112.779 ± 0.051 $\chi^2/\text{NDF}: 1000978.0/23$

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: -12.449+/-0.557 χ^2/NDF : 1840.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

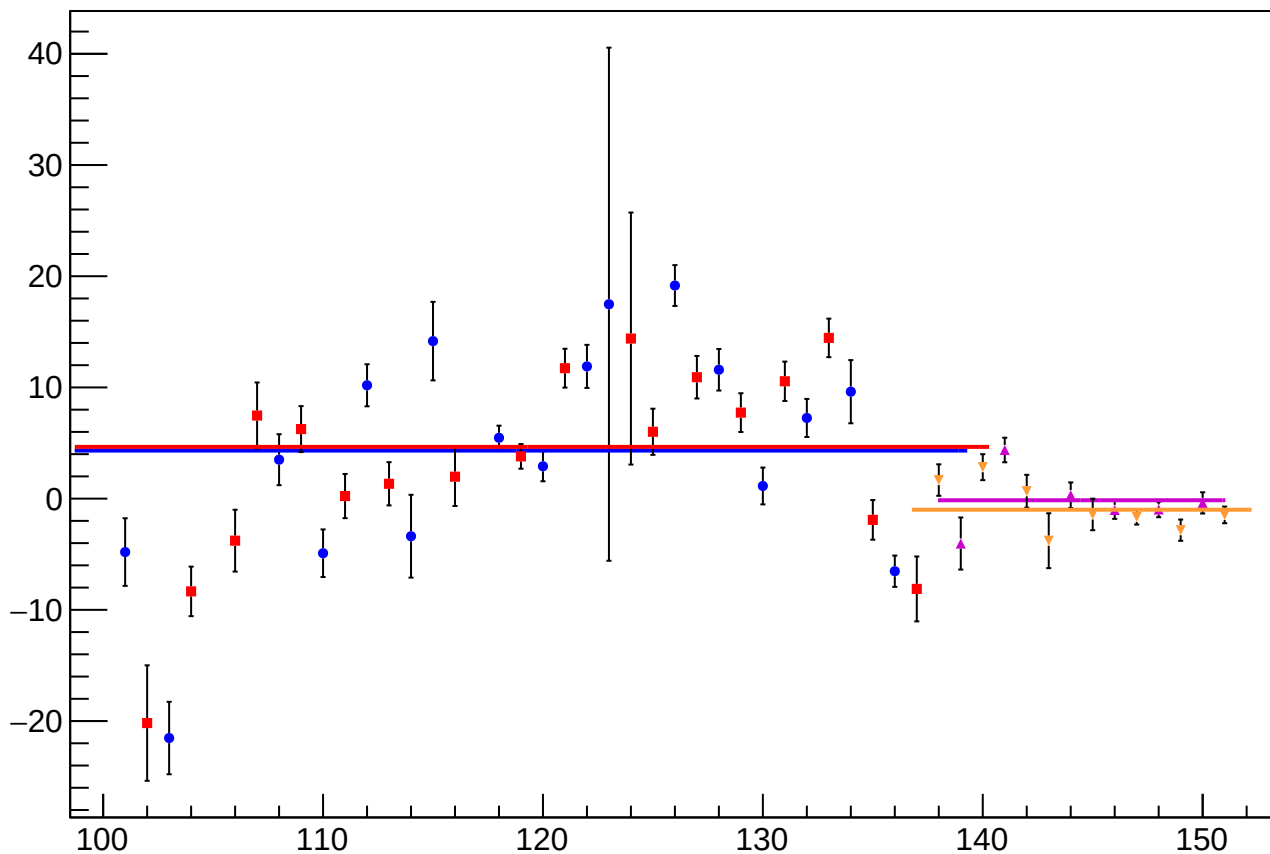
Left In: -15.371+/-0.584 χ^2/NDF : 88.3/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.840+/-0.403 χ^2/NDF : 1942.2/13

- 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: -0.998 ± 0.368 χ^2/NDF : 21.9/7

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

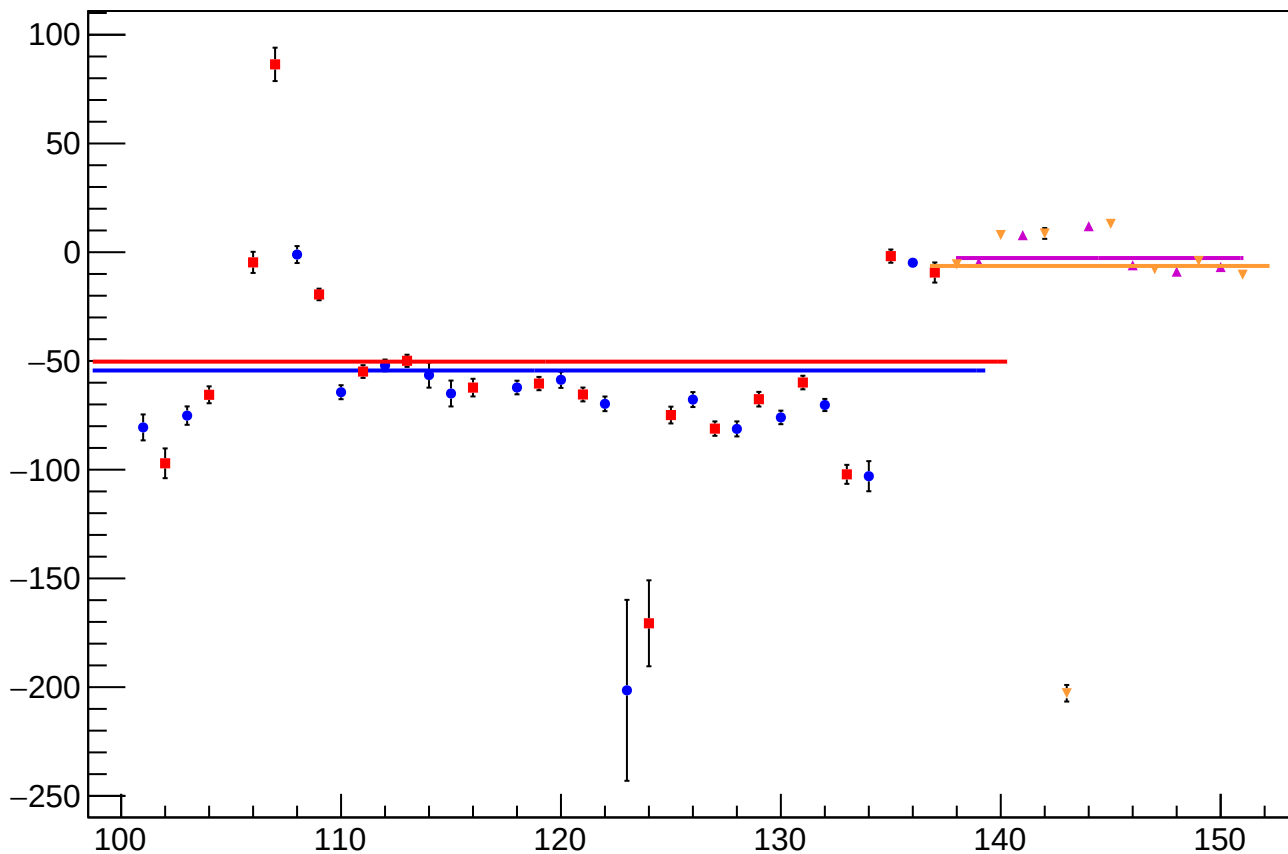
Left In: -0.145 ± 0.393 χ^2/NDF : 22.3/5

+ sign 1.049 ± 0.289 χ^2/NDF : 382.7/24

All: 1.411 ± 0.209 χ^2/NDF : 653.5/48

- sign 1.807 ± 0.302 χ^2/NDF : 267.5/23

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -6.314 ± 0.559 χ^2/NDF : 2913.8/7

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

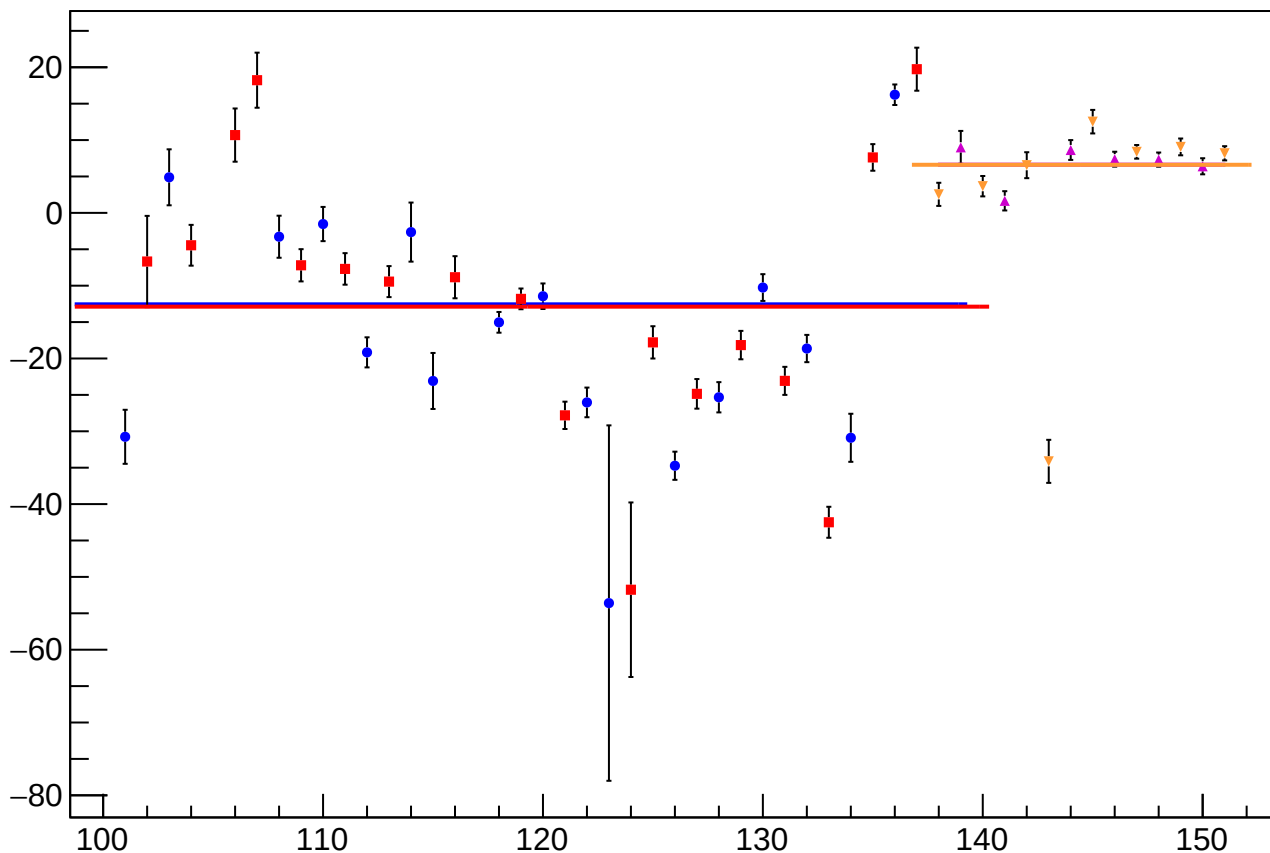
Left In: -2.674 ± 0.584 χ^2/NDF : 154.2/5

+ sign -20.477 ± 0.469 χ^2/NDF : 6109.1/24

All: -19.149 ± 0.336 χ^2/NDF : 9705.5/48

- sign -17.744 ± 0.483 χ^2/NDF : 3579.9/23

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: 6.606 ± 0.463 χ^2/NDF : 225.0/7

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

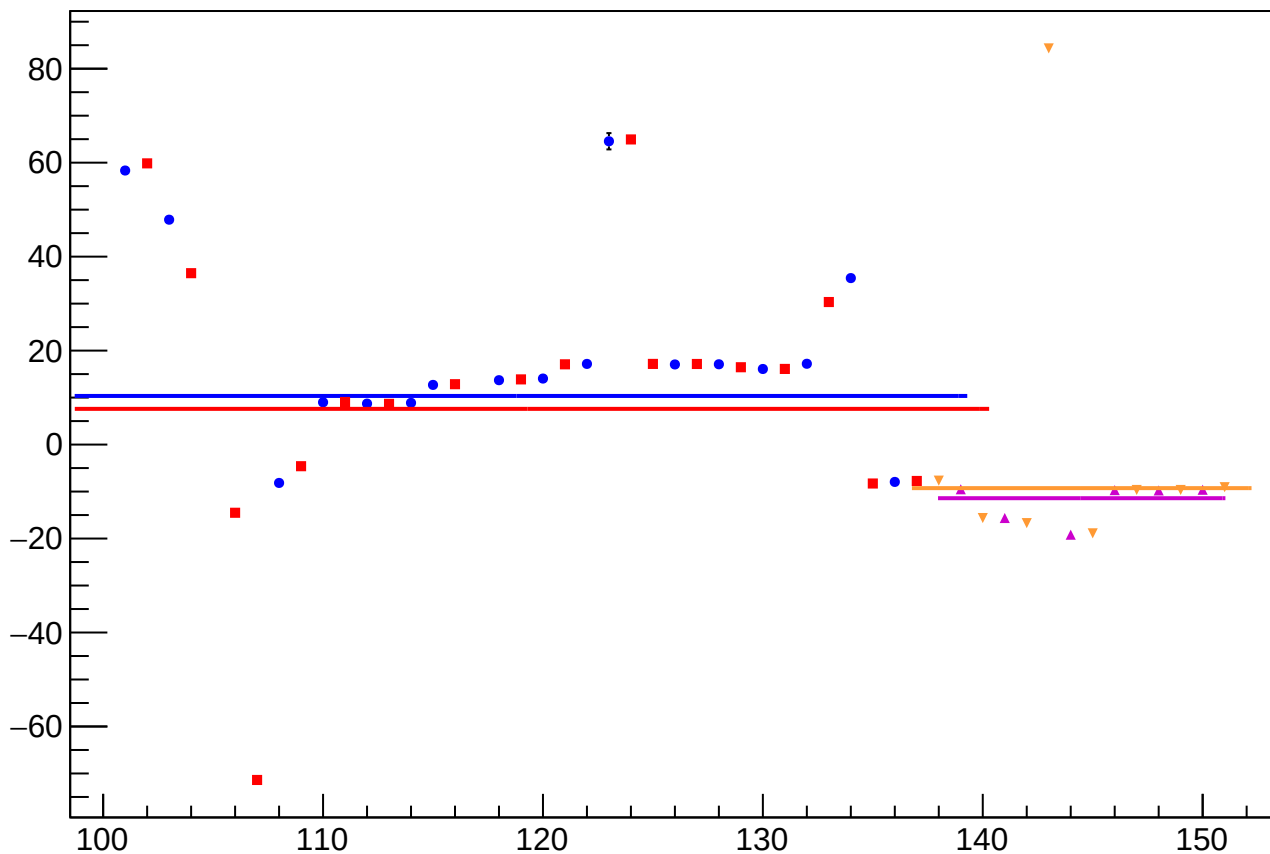
Left In: 6.620 ± 0.492 χ^2/NDF : 18.5/5

+ sign -1.674 ± 0.349 χ^2/NDF : 1743.3/24

All: -1.952 ± 0.252 χ^2/NDF : 3205.1/48

- sign -2.252 ± 0.363 χ^2/NDF : 1460.5/23

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: -9.272+/-0.024 χ^2/NDF : 407055.8/7

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

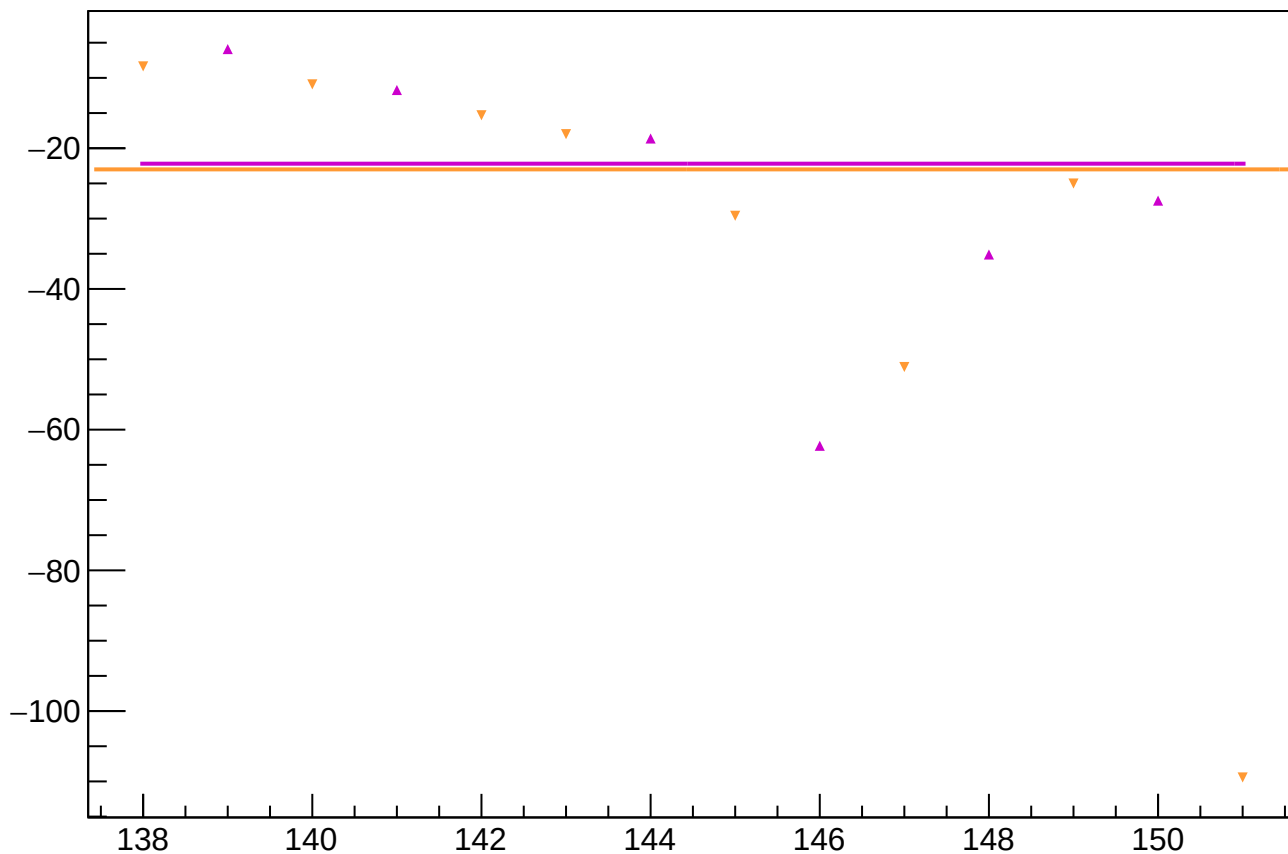
Left In: -11.413+/-0.024 χ^2/NDF : 18950.0/5

+ sign -1.927+/-0.019 χ^2/NDF : 1045536.8/24

All: -3.109+/-0.013 χ^2/NDF : 1842949.8/48

- sign -4.339+/-0.019 χ^2/NDF : 789272.5/23

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.006+/-0.100 χ^2/NDF : 48883.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

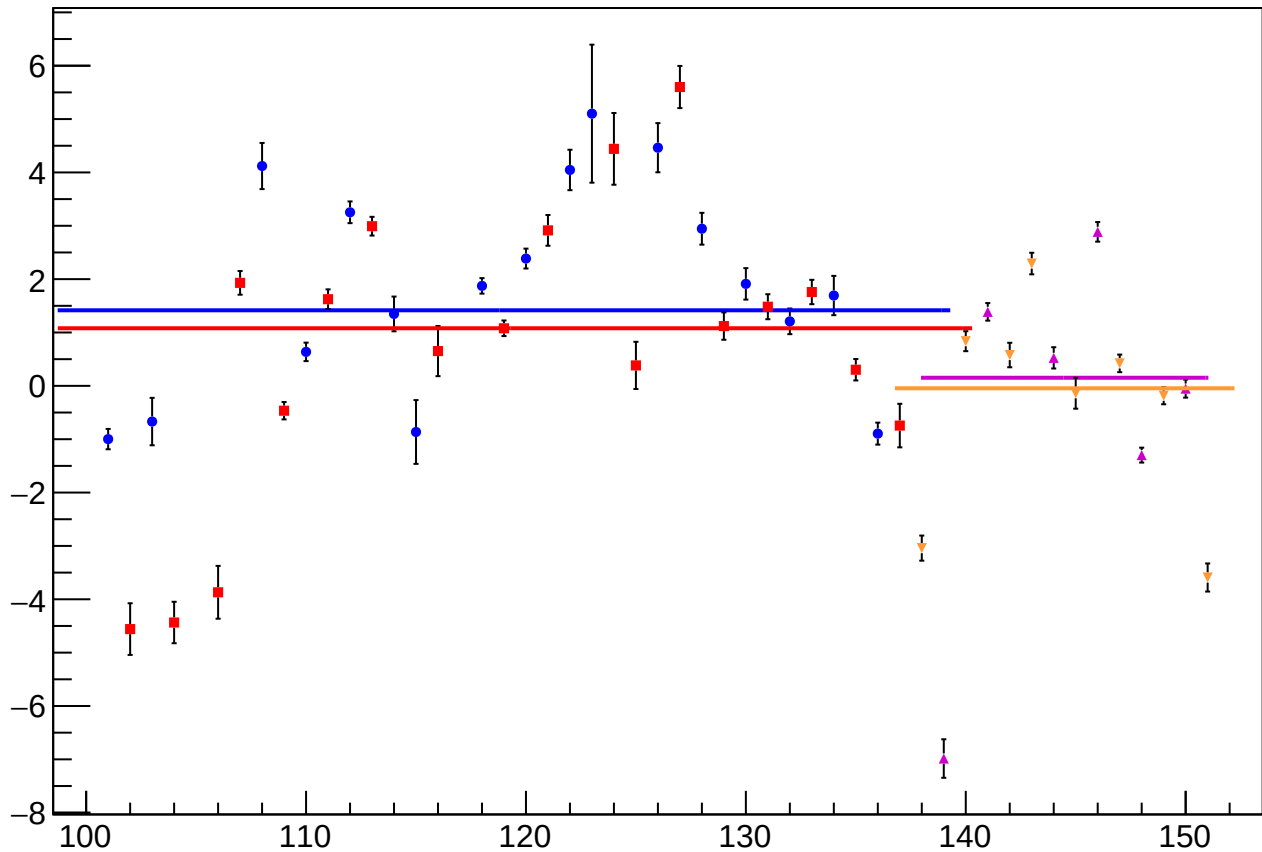
Left In: -22.196+/-0.102 χ^2/NDF : 27801.2/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.610+/-0.071 χ^2/NDF : 76717.1/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: -0.046 ± 0.072 χ^2/NDF : 515.7/7

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

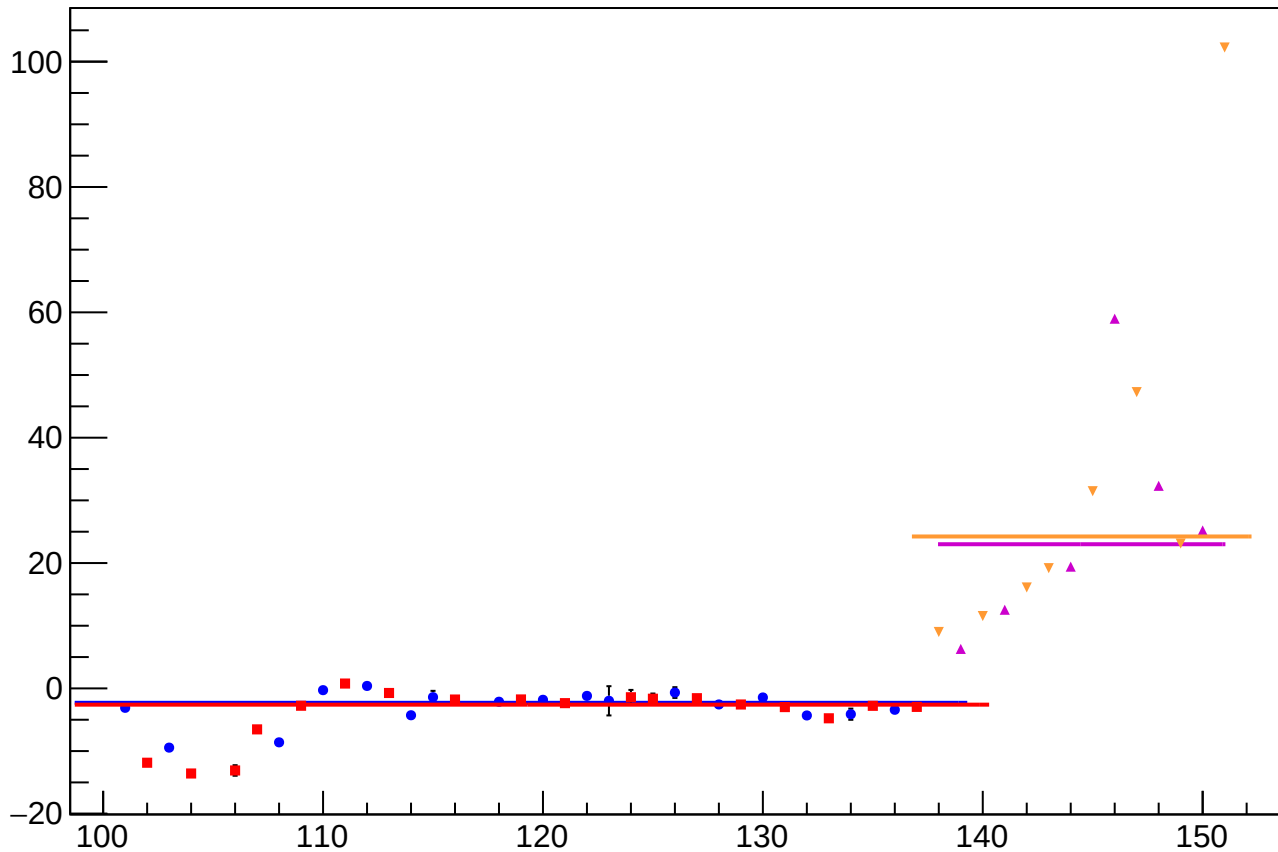
Left In: 0.152 ± 0.073 χ^2/NDF : 781.7/5

+ sign 0.804 ± 0.047 χ^2/NDF : 1385.9/24

All: 0.762 ± 0.033 χ^2/NDF : 3183.4/48

- sign 0.722 ± 0.046 χ^2/NDF : 1795.9/23

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.238 ± 0.103 χ^2/NDF : 43451.1/7

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

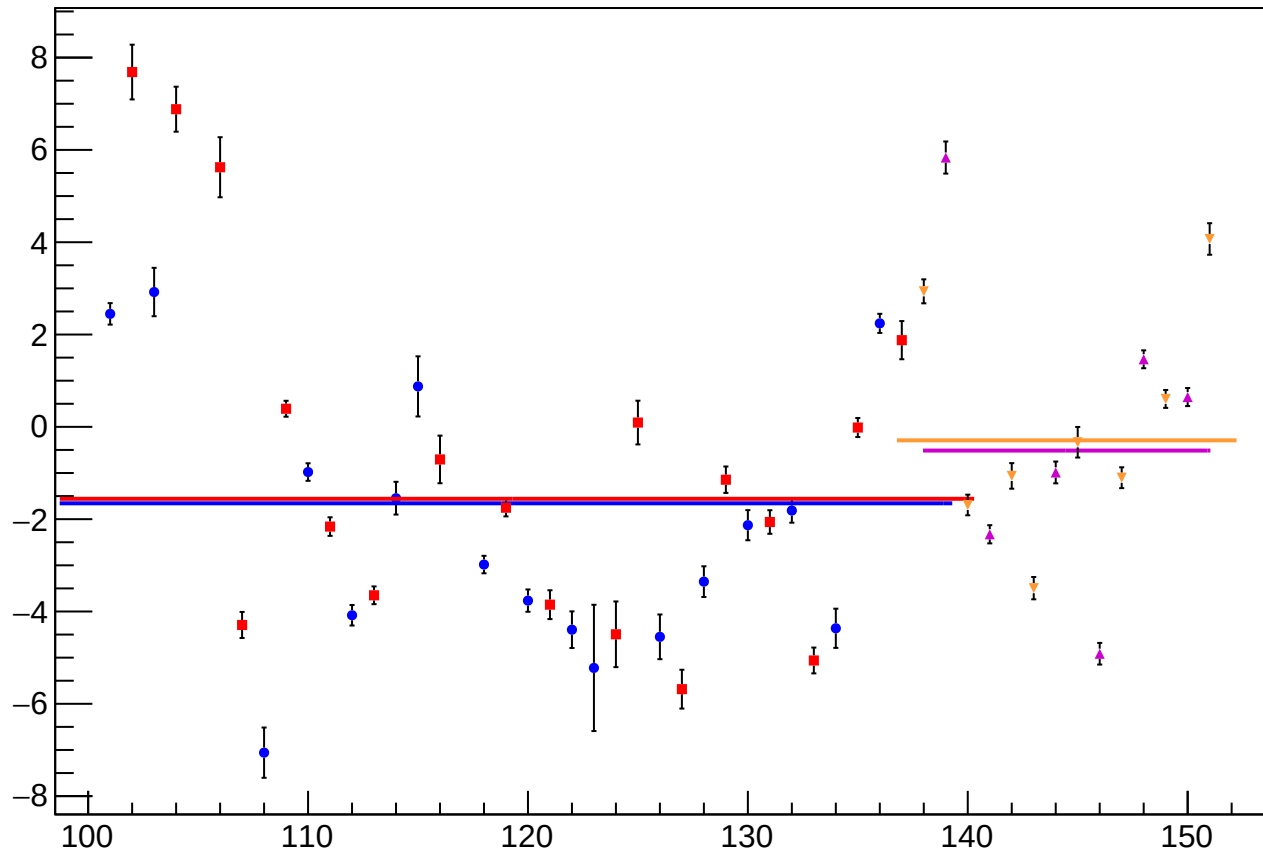
Left In: 23.002 ± 0.103 χ^2/NDF : 23713.9/5

+ sign 11.998 ± 0.075 χ^2/NDF : 74774.9/24

All: 10.777 ± 0.052 χ^2/NDF : 131738.7/48

- sign 9.672 ± 0.072 χ^2/NDF : 56463.0/23

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -0.292 ± 0.088 $\chi^2/\text{NDF}: 574.7/7$

Right Out: -1.558 ± 0.066 $\chi^2/\text{NDF}: 1484.7/17$

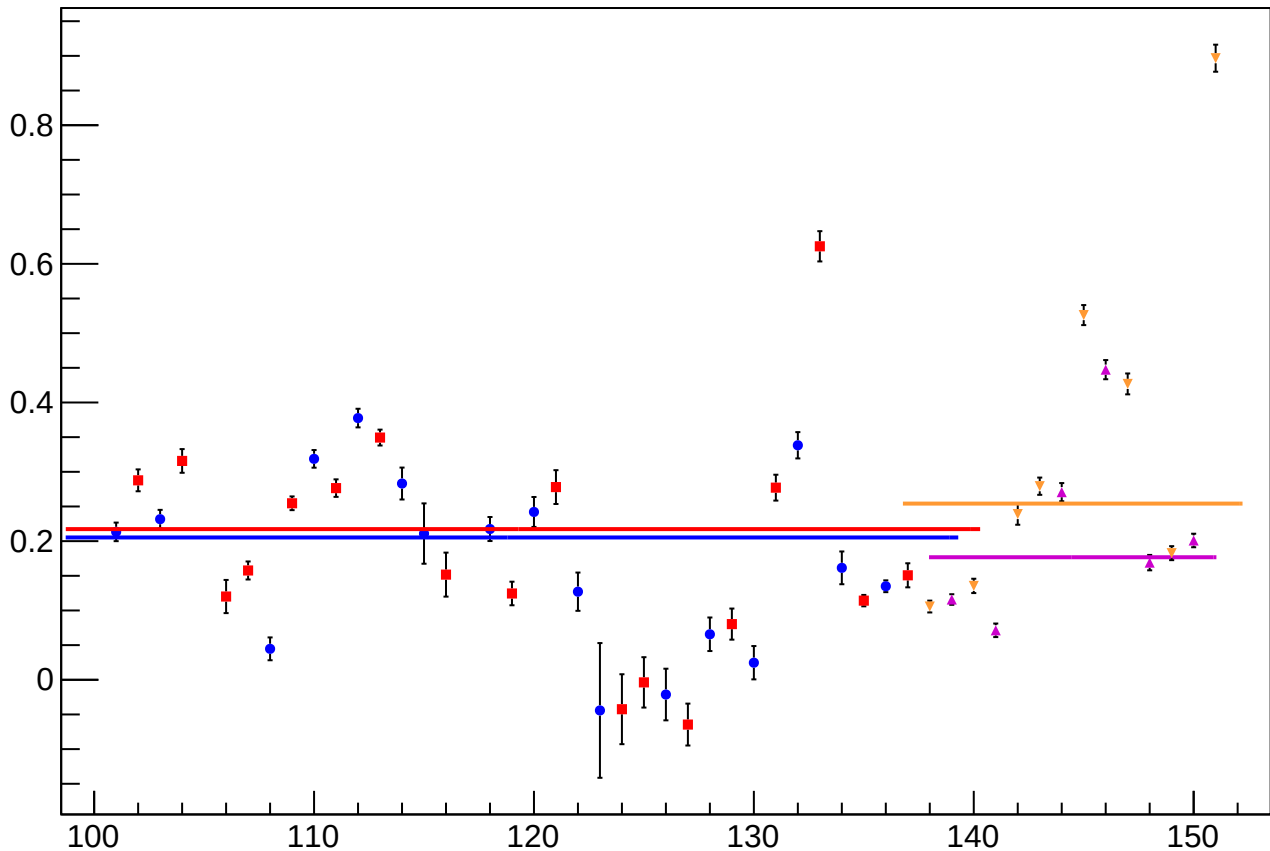
Left In: -0.514 ± 0.090 $\chi^2/\text{NDF}: 913.7/5$

+ sign -1.124 ± 0.055 $\chi^2/\text{NDF}: 1992.1/24$

All: -1.161 ± 0.038 $\chi^2/\text{NDF}: 4479.1/48$

- sign -1.196 ± 0.053 $\chi^2/\text{NDF}: 2486.0/23$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.254 ± 0.004 χ^2/NDF : 2058.2/7

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

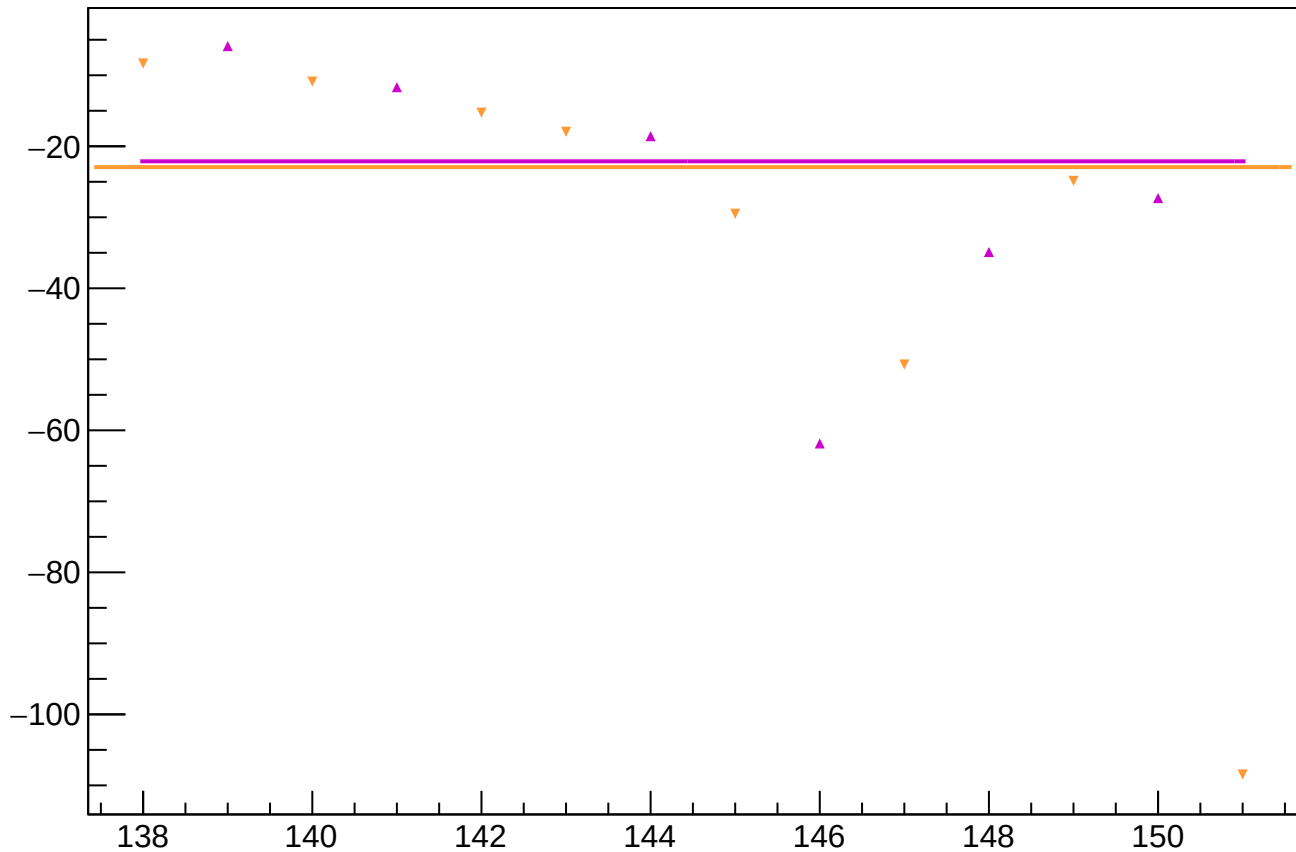
Left In: 0.177 ± 0.004 χ^2/NDF : 621.2/5

+ sign 0.229 ± 0.003 χ^2/NDF : 2746.5/24

All: 0.213 ± 0.002 χ^2/NDF : 4493.0/48

- sign 0.199 ± 0.003 χ^2/NDF : 1693.4/23

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.933+/-0.099 χ^2/NDF : 48767.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

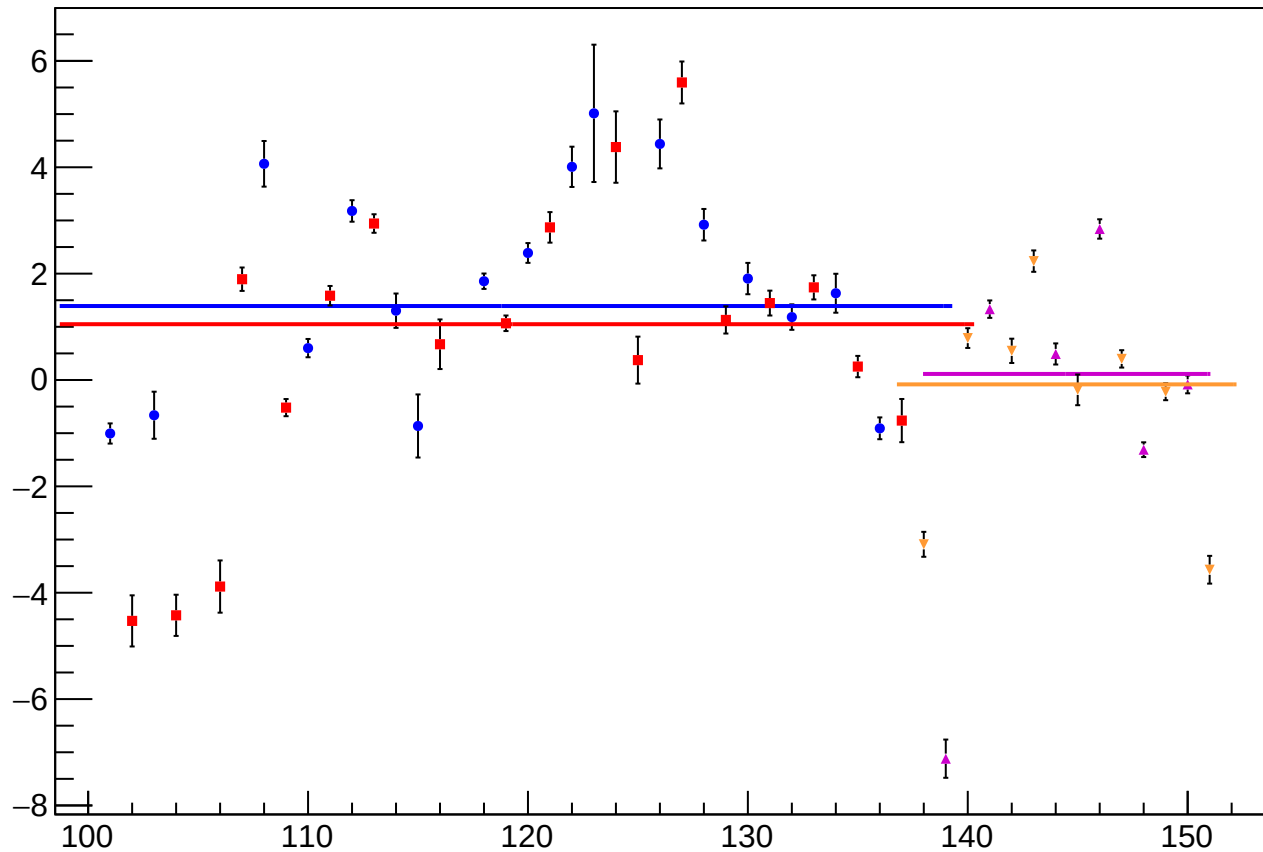
Left In: -22.117+/-0.102 χ^2/NDF : 27732.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.534+/-0.071 χ^2/NDF : 76532.5/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: -0.082 ± 0.072 $\chi^2/\text{NDF}: 514.8/7$

Right Out: 1.049 ± 0.058 $\chi^2/\text{NDF}: 919.8/17$

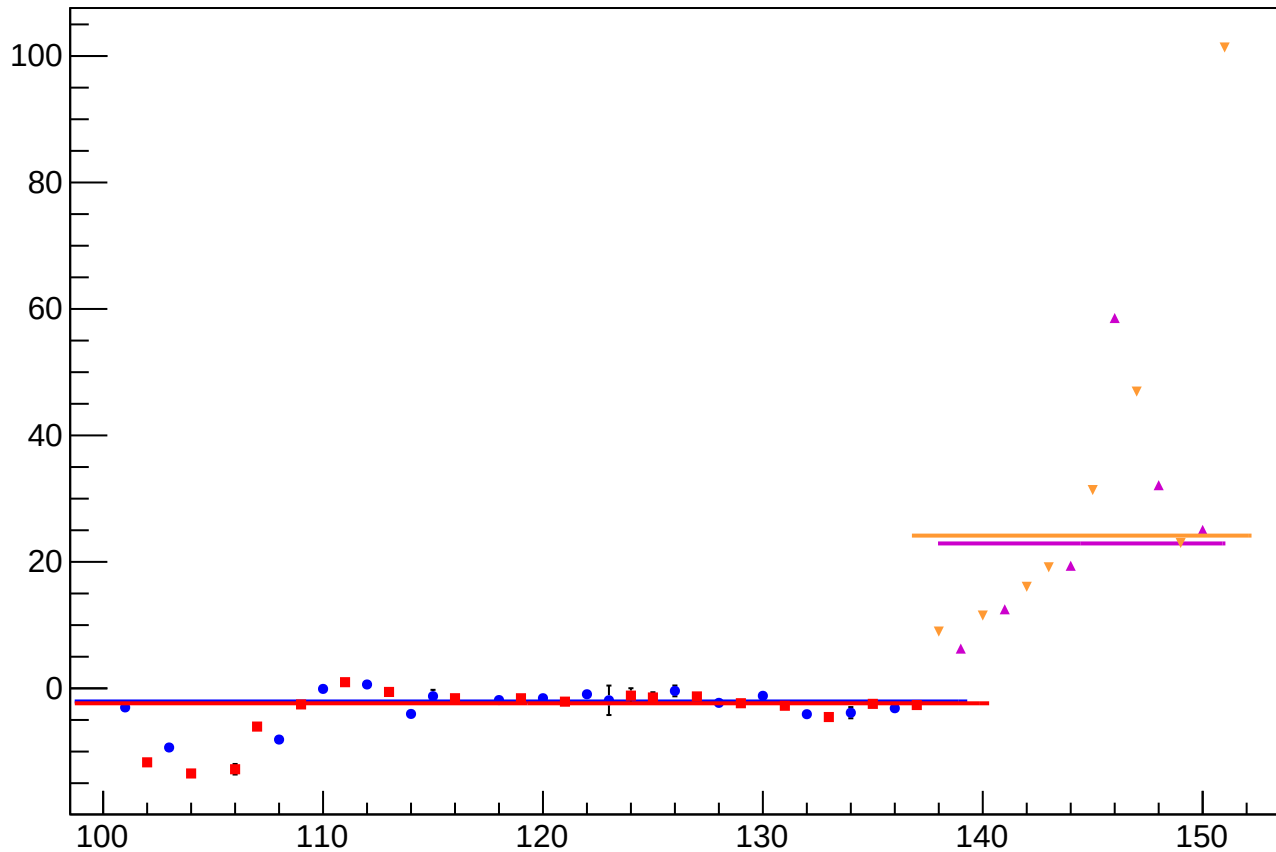
Left In: 0.114 ± 0.073 $\chi^2/\text{NDF}: 794.6/5$

+ sign 0.773 ± 0.046 $\chi^2/\text{NDF}: 1389.3/24$

All: 0.729 ± 0.032 $\chi^2/\text{NDF}: 3206.3/48$

- sign 0.687 ± 0.045 $\chi^2/\text{NDF}: 1815.2/23$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.155 ± 0.102 χ^2/NDF : 43334.4/7

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

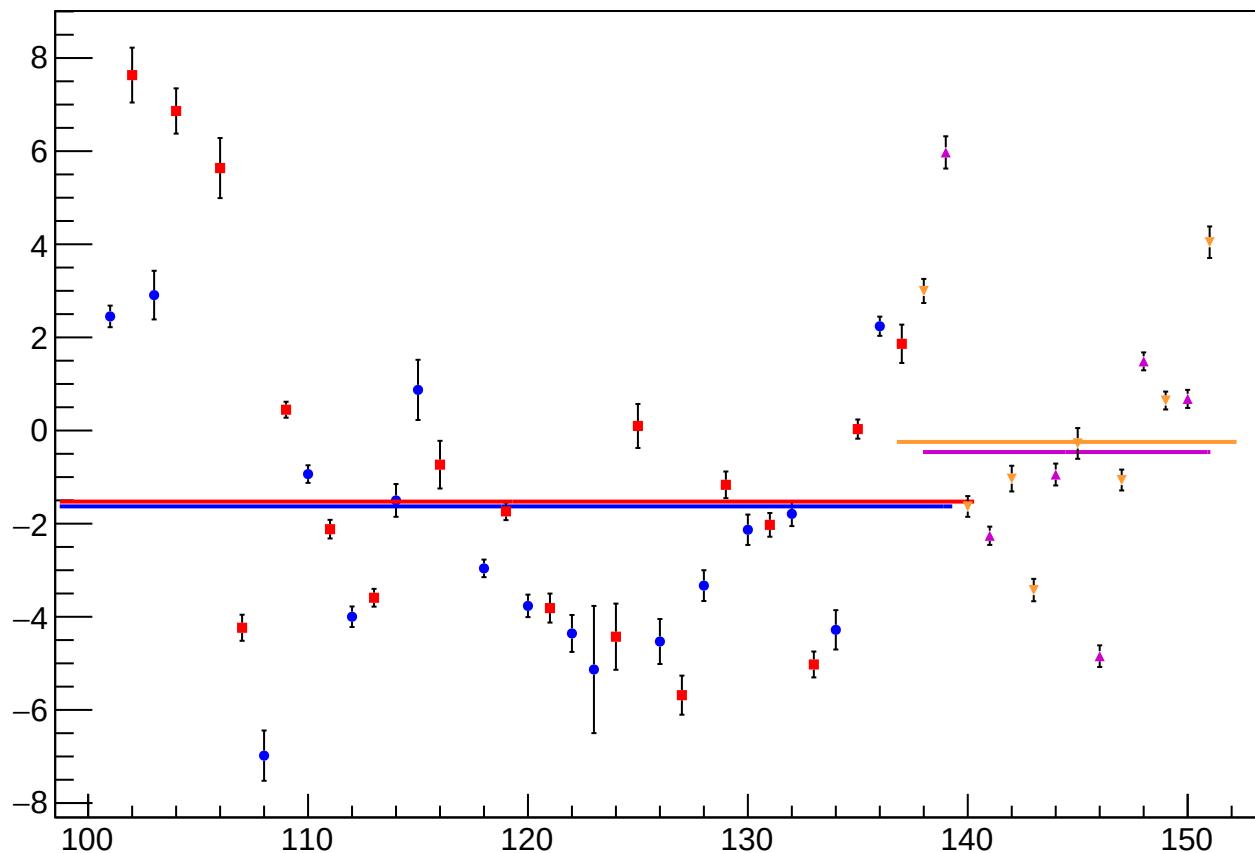
Left In: 22.915 ± 0.103 χ^2/NDF : 23644.3/5

+ sign 12.063 ± 0.075 χ^2/NDF : 74266.8/24

All: 10.851 ± 0.052 χ^2/NDF : 130729.3/48

- sign 9.754 ± 0.071 χ^2/NDF : 55963.5/23

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.245 ± 0.088 χ^2/NDF : 574.4/7

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

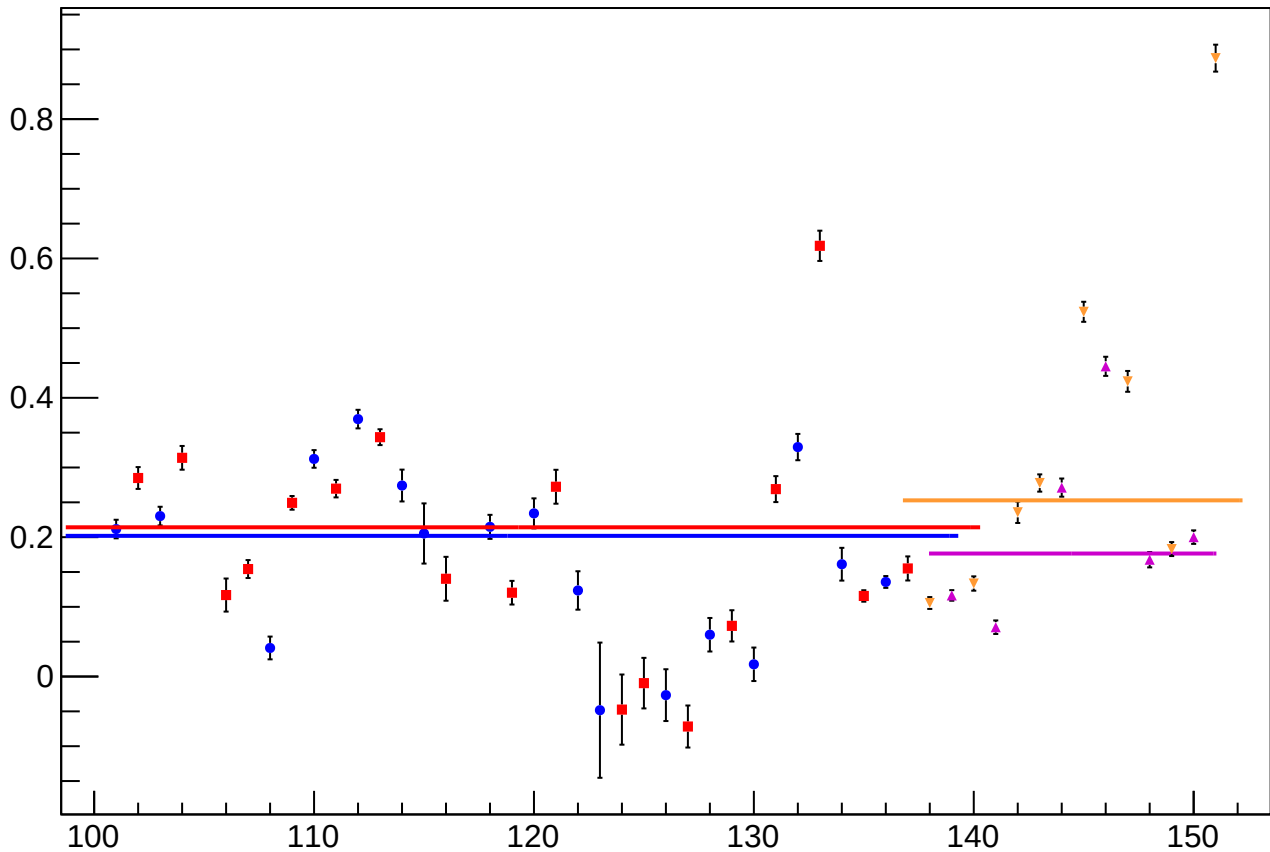
Left In: -0.462 ± 0.090 χ^2/NDF : 925.5/5

+ sign -1.088 ± 0.055 χ^2/NDF : 1993.2/24

All: -1.124 ± 0.038 χ^2/NDF : 4499.5/48

- sign -1.157 ± 0.053 χ^2/NDF : 2505.6/23

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: 0.253 $\pm$ 0.004 χ^2 /NDF:2049.5/7

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

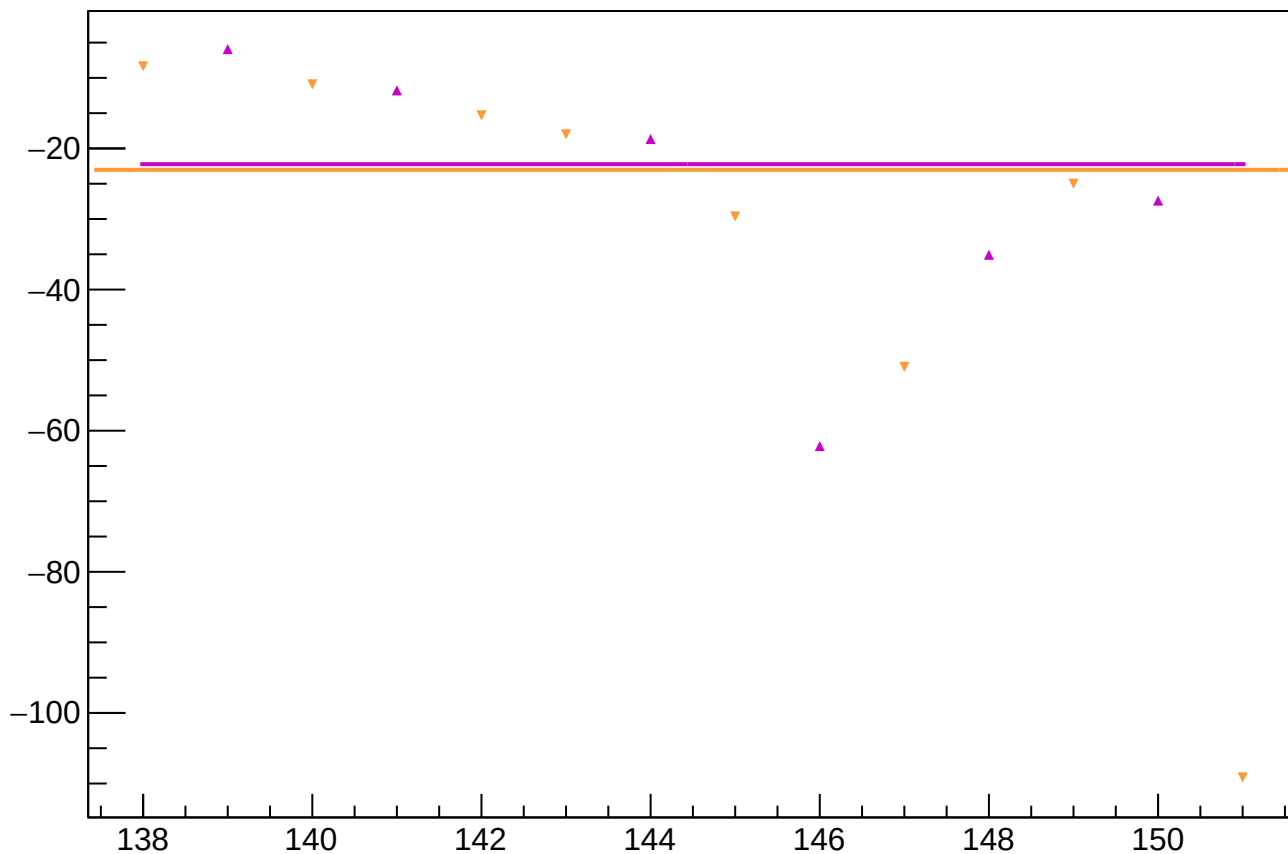
Left In: 0.177 $\pm$ 0.004 χ^2 /NDF:623.2/5

+ sign 0.227 $\pm$ 0.003 χ^2 /NDF: 2728.6/24

All: 0.211 $\pm$ 0.002 χ^2 /NDF: 4451.3/48

- sign 0.198 $\pm$ 0.003 χ^2 /NDF: 1670.6/23

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.029+/-0.100 χ^2/NDF : 48869.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

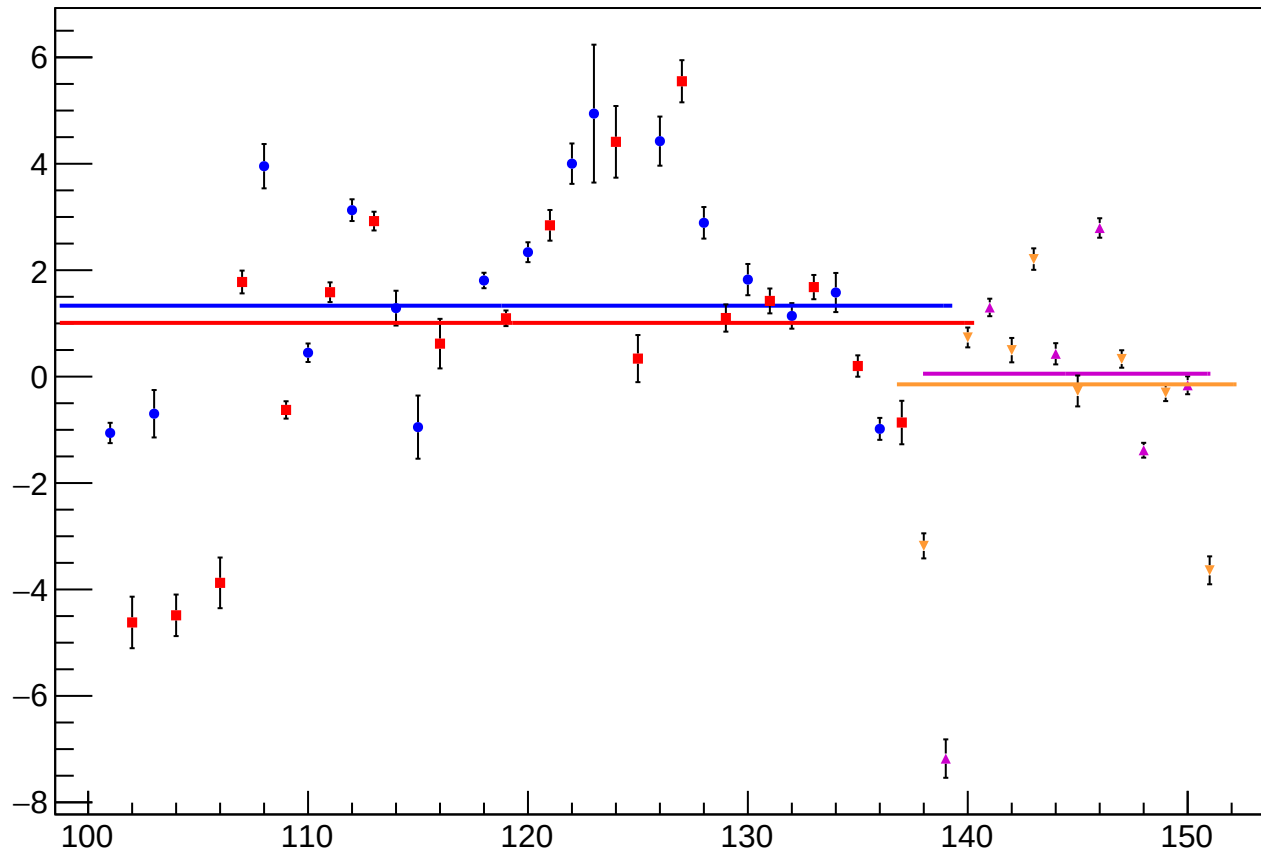
Left In: -22.225+/-0.102 χ^2/NDF : 27757.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.637+/-0.071 χ^2/NDF : 76658.0/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: -0.145 $\pm$ 0.072 χ^2/NDF : 519.1/7

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

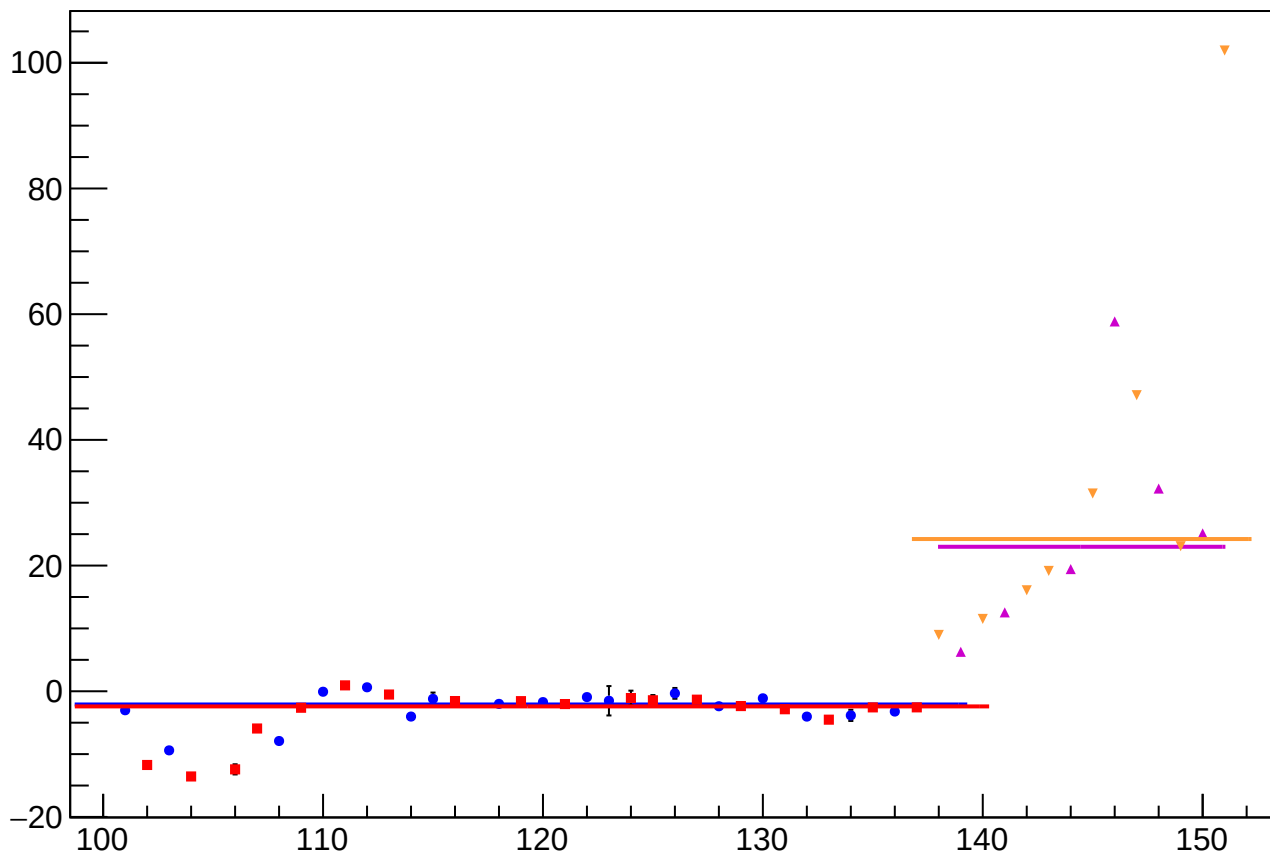
Left In: 0.054 $\pm$ 0.073 χ^2/NDF : 793.9/5

+ sign 0.713 $\pm$ 0.047 χ^2/NDF : 1398.5/24

All: 0.676 $\pm$ 0.033 χ^2/NDF : 3228.4/48

- sign 0.641 $\pm$ 0.045 χ^2/NDF : 1828.7/23

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.223 ± 0.102 χ^2/NDF : 43435.4/7

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

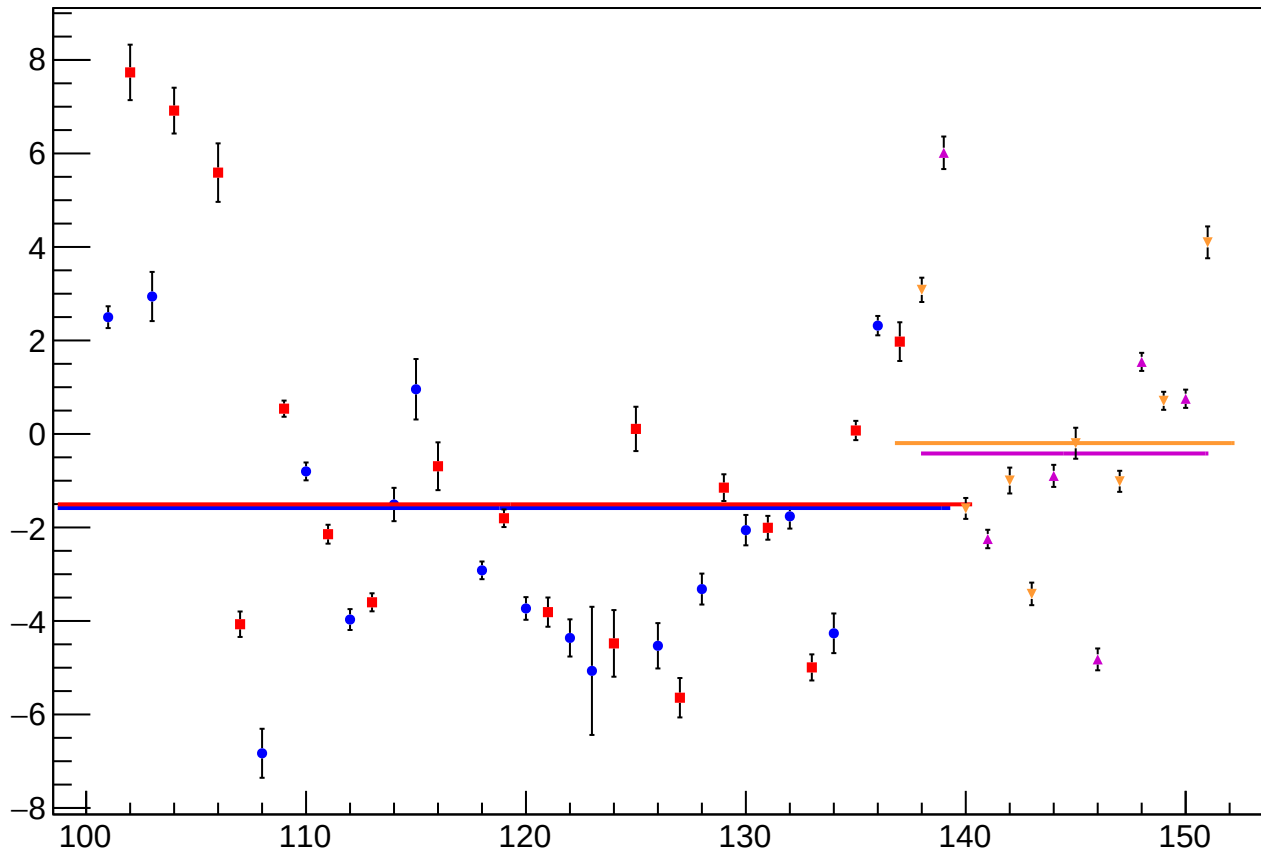
Left In: 22.991 ± 0.103 χ^2/NDF : 23674.7/5

+ sign 12.100 ± 0.075 χ^2/NDF : 74293.9/24

All: 10.880 ± 0.052 χ^2/NDF : 130789.7/48

- sign 9.775 ± 0.072 χ^2/NDF : 55994.6/23

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.195 ± 0.088 χ^2/NDF : 579.6/7

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

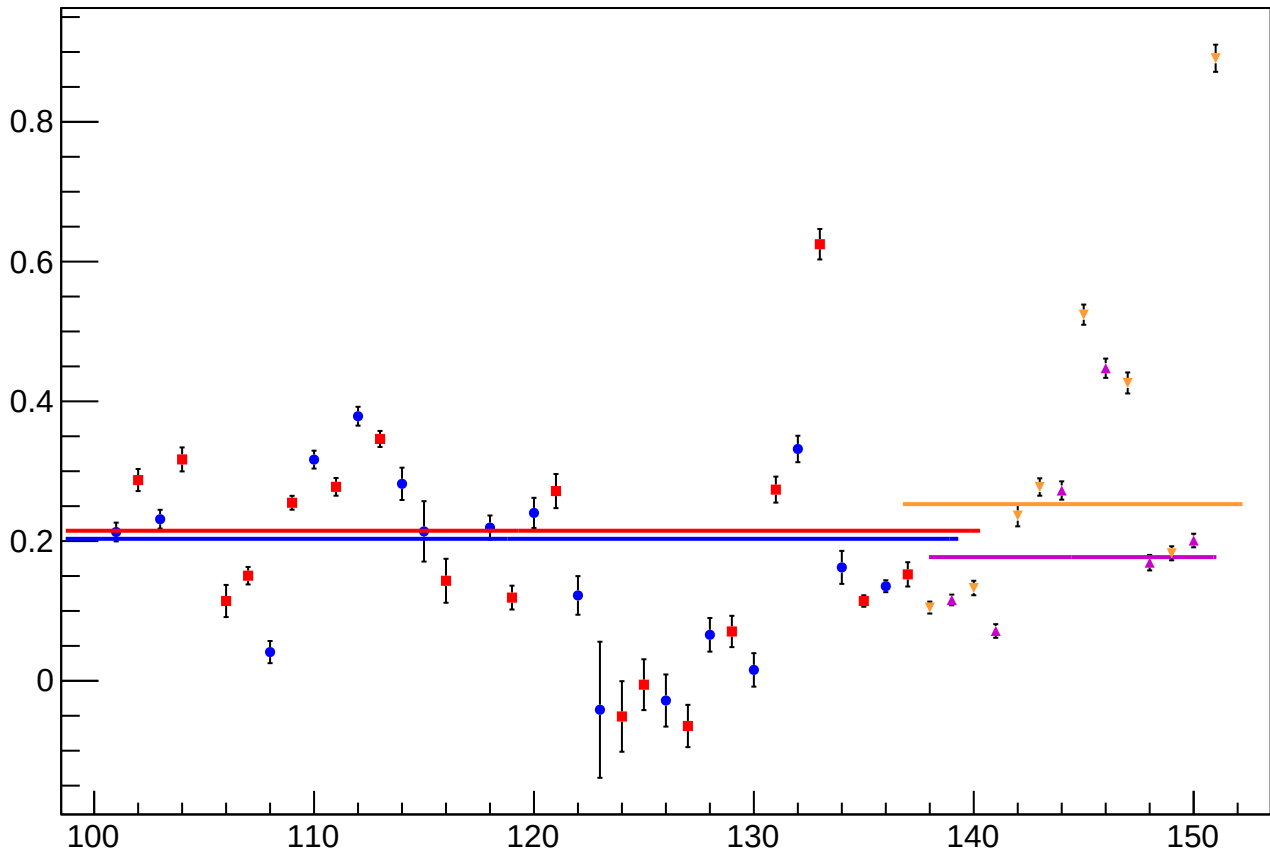
Left In: -0.418 ± 0.090 χ^2/NDF : 925.8/5

+ sign -1.041 ± 0.055 χ^2/NDF : 2003.8/24

All: -1.086 ± 0.038 χ^2/NDF : 4526.0/48

- sign -1.128 ± 0.053 χ^2/NDF : 2521.0/23

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.253 ± 0.004 χ^2/NDF : 2050.8/7

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

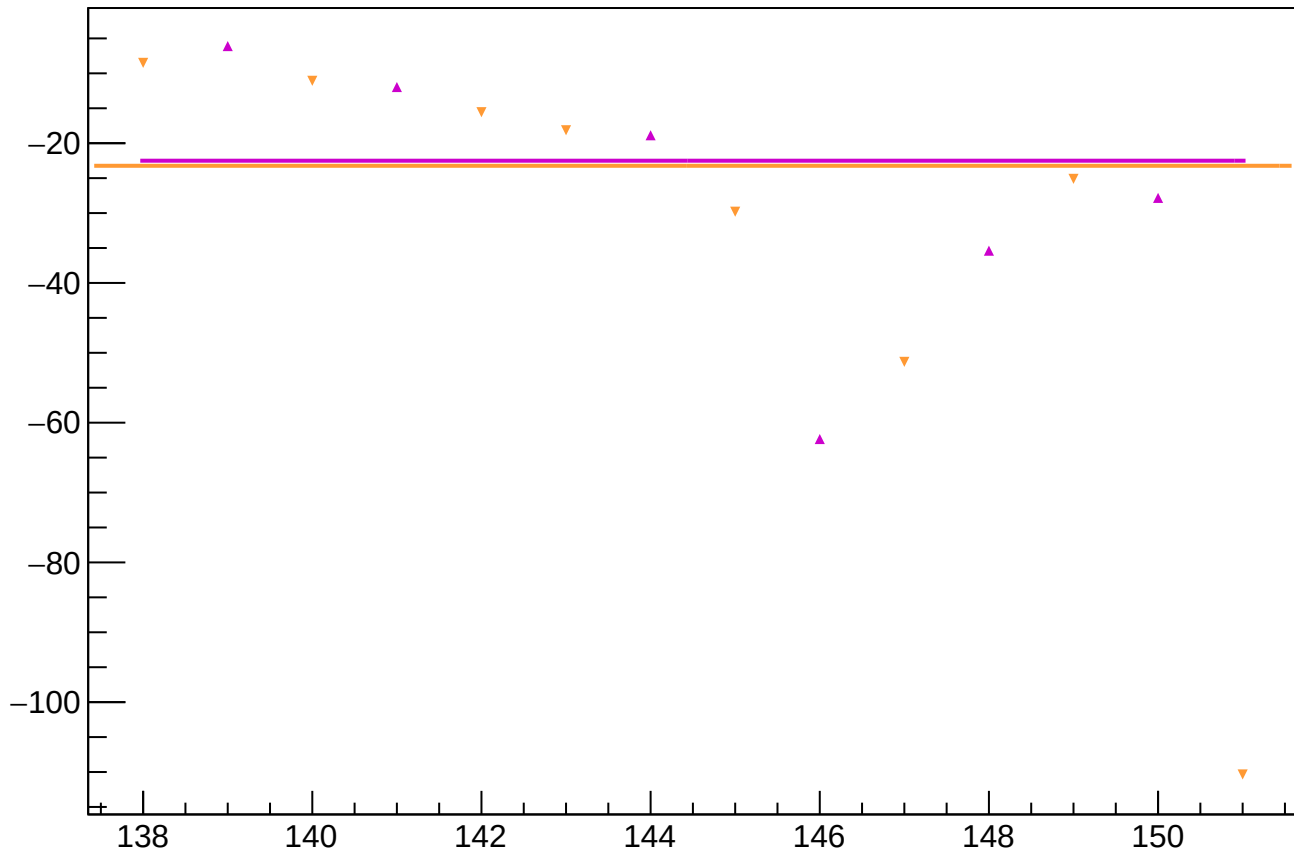
Left In: 0.177 ± 0.004 χ^2/NDF : 625.5/5

+ sign 0.227 ± 0.003 χ^2/NDF : 2753.7/24

All: 0.212 ± 0.002 χ^2/NDF : 4509.8/48

- sign 0.198 ± 0.003 χ^2/NDF : 1704.3/23

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.231+/-0.101 χ^2/NDF : 48749.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

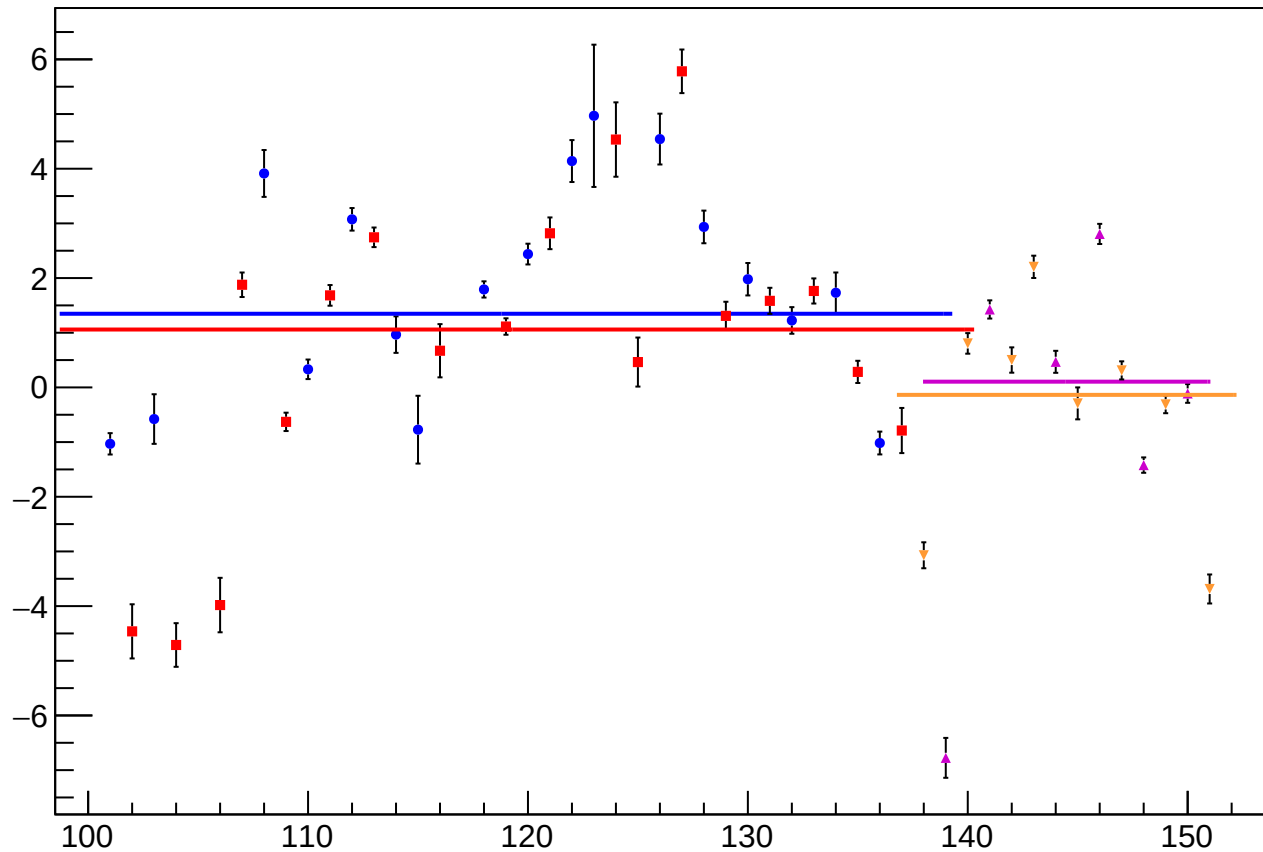
Left In: -22.504+/-0.103 χ^2/NDF : 27383.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.876+/-0.072 χ^2/NDF : 76158.1/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: -0.136 ± 0.073 χ^2/NDF : 504.8/7

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

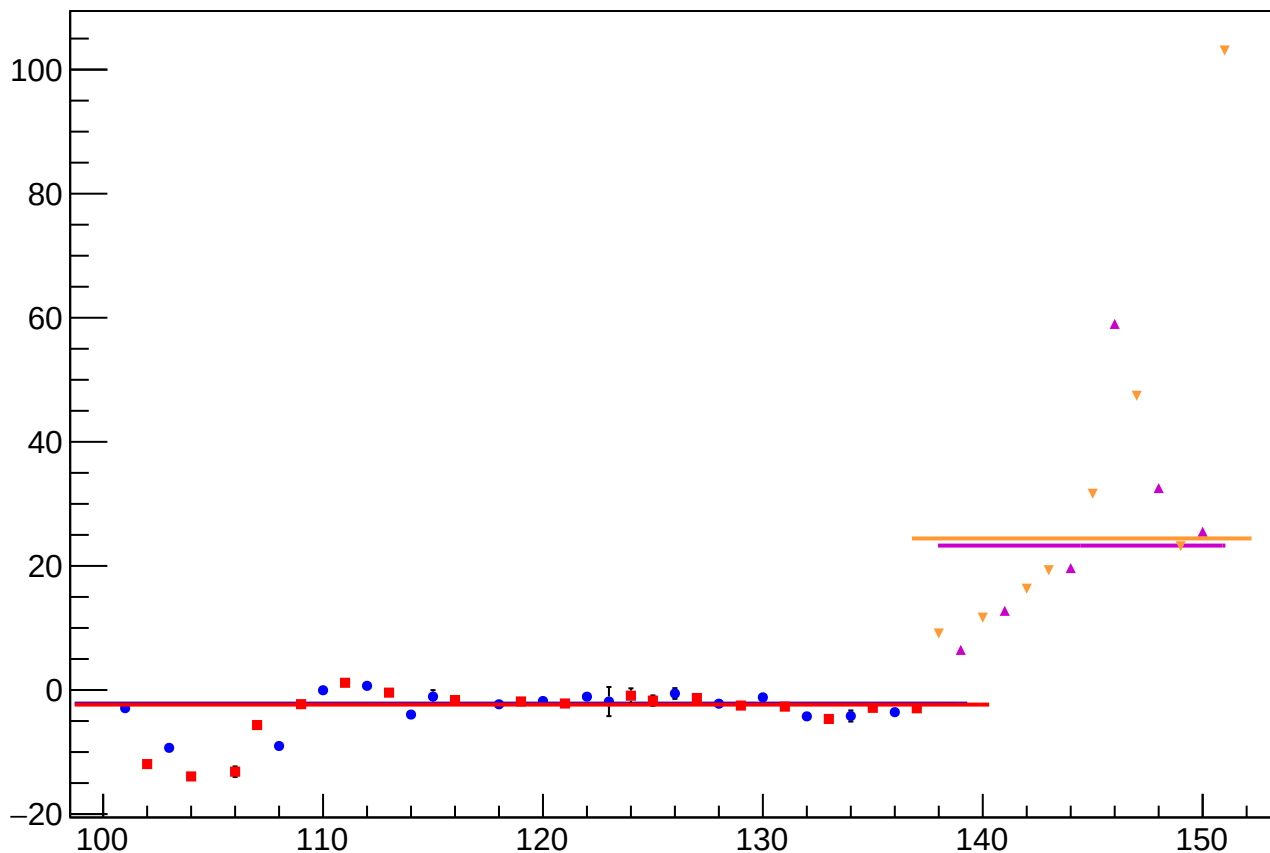
Left In: 0.105 ± 0.074 χ^2/NDF : 755.9/5

+ sign 0.719 ± 0.047 χ^2/NDF : 1375.3/24

All: 0.702 ± 0.033 χ^2/NDF : 3137.8/48

- sign 0.686 ± 0.046 χ^2/NDF : 1762.2/23

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 24.428 ± 0.103 χ^2/NDF : 43342.0/7

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

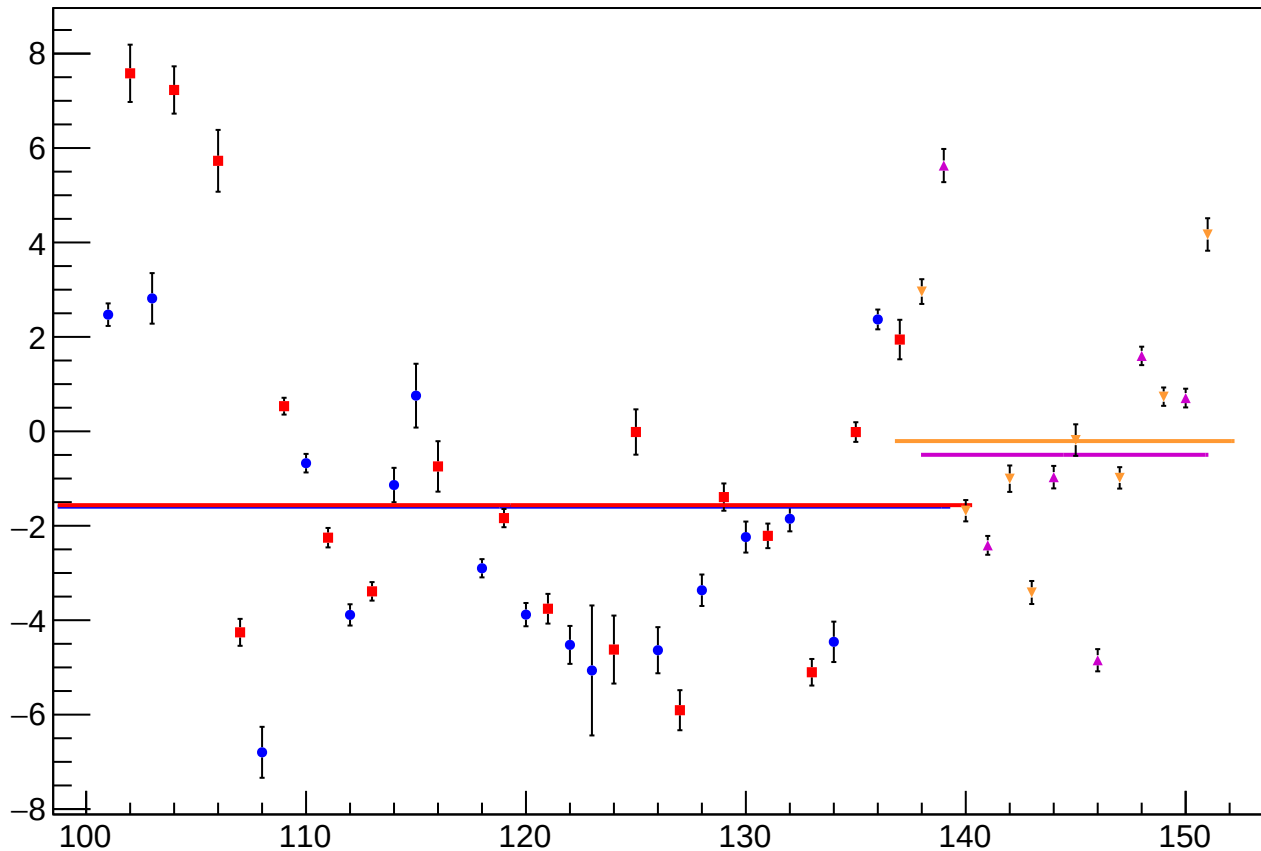
Left In: 23.280 ± 0.104 χ^2/NDF : 23320.6/5

+ sign 12.282 ± 0.076 χ^2/NDF : 74065.3/24

All: 11.126 ± 0.053 χ^2/NDF : 129738.8/48

- sign 10.074 ± 0.073 χ^2/NDF : 55234.4/23

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.206 ± 0.089 χ^2/NDF : 566.6/7

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

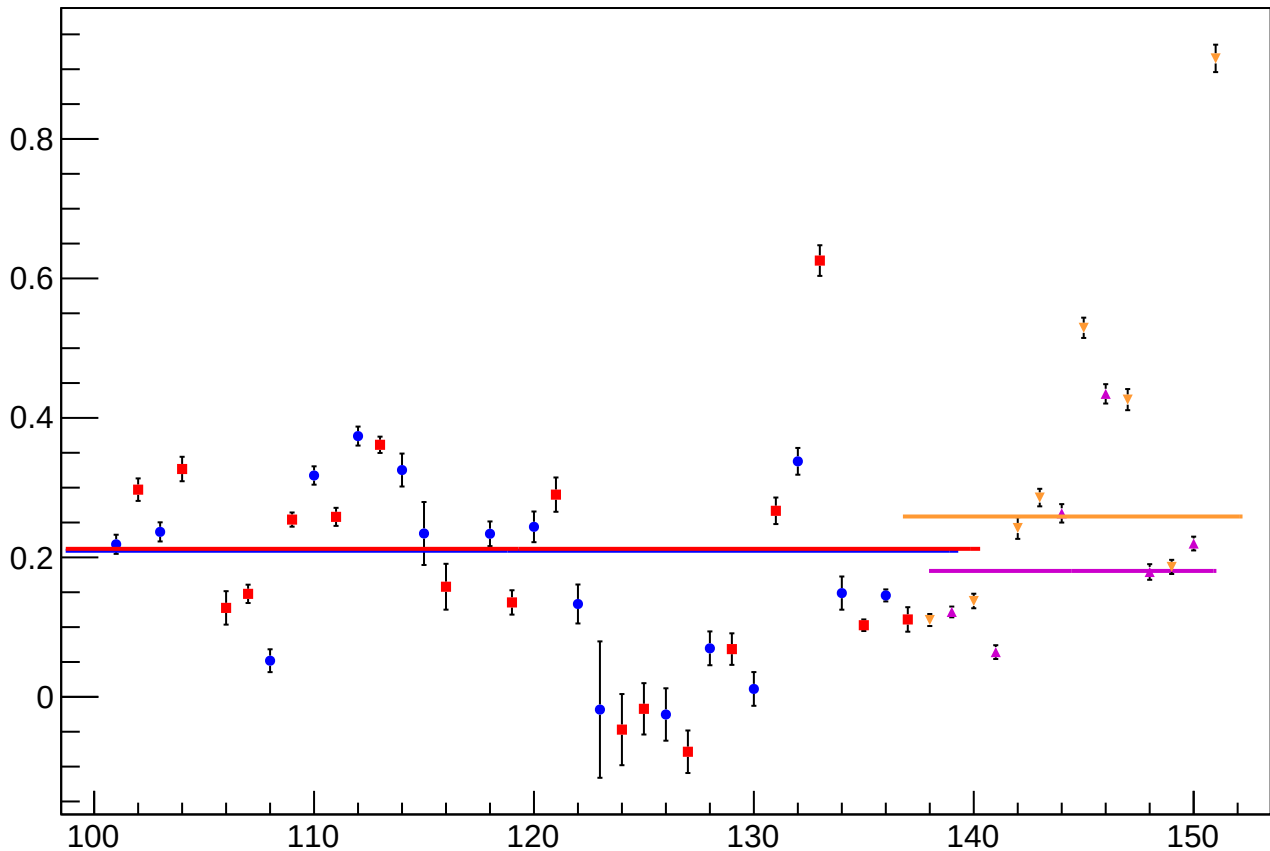
Left In: -0.497 ± 0.091 χ^2/NDF : 893.8/5

+ sign -1.047 ± 0.056 χ^2/NDF : 1970.3/24

All: -1.120 ± 0.039 χ^2/NDF : 4418.4/48

- sign -1.189 ± 0.054 χ^2/NDF : 2444.7/23

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.259 ± 0.004 $\chi^2/\text{NDF}: 2071.8/7$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

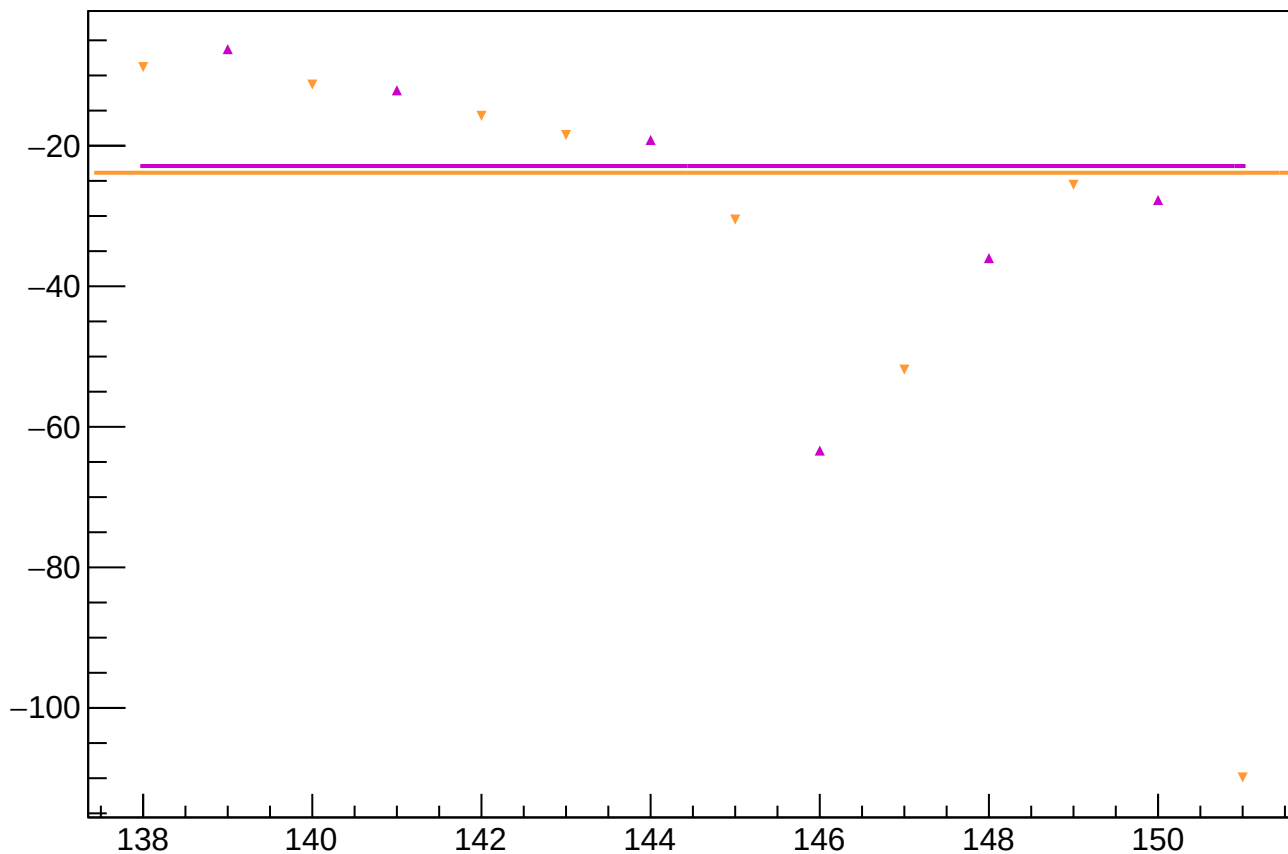
Left In: 0.181 ± 0.004 $\chi^2/\text{NDF}: 586.4/5$

+ sign 0.234 ± 0.003 $\chi^2/\text{NDF}: 2736.5/24$

All: 0.215 ± 0.002 $\chi^2/\text{NDF}: 4525.3/48$

- sign 0.198 ± 0.003 $\chi^2/\text{NDF}: 1714.6/23$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.842+/-0.103 χ^2/NDF : 48063.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

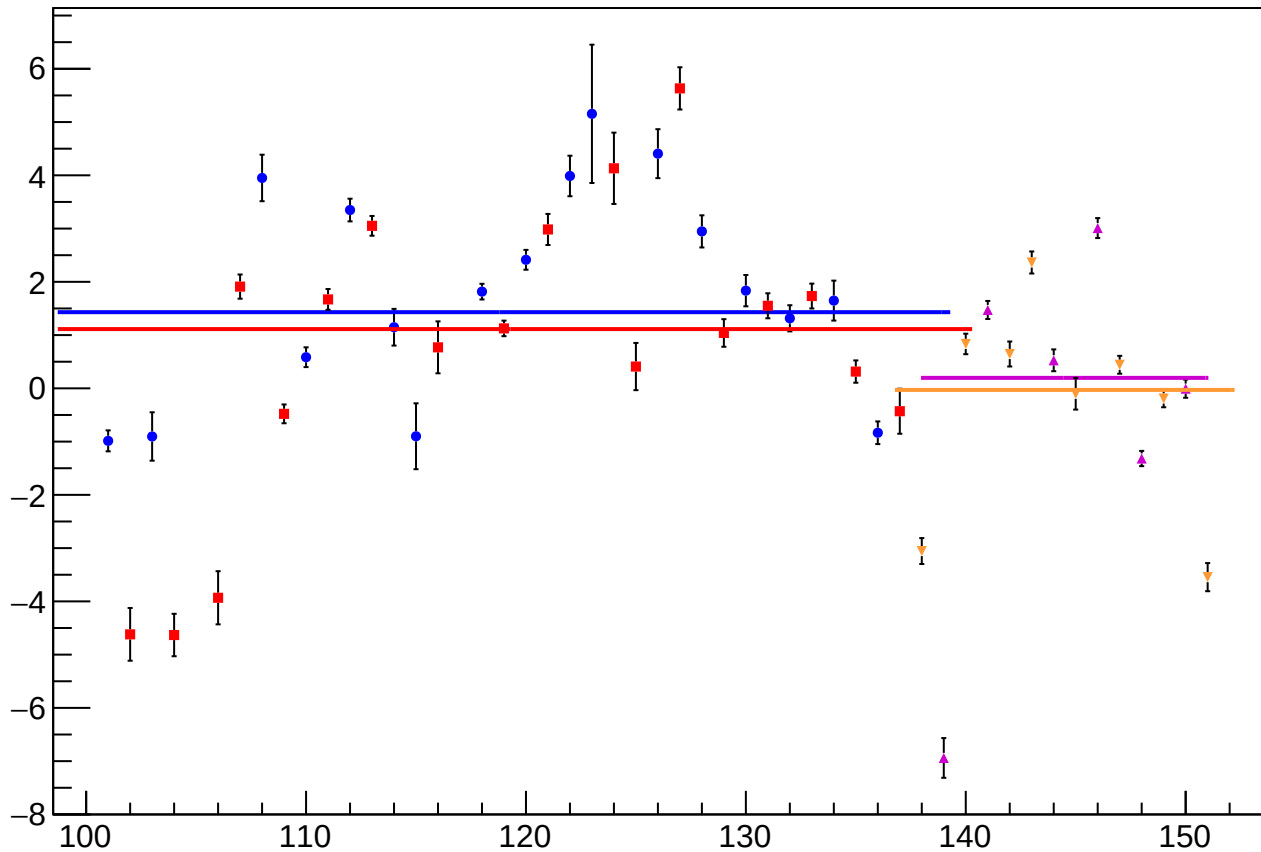
Left In: -22.884+/-0.105 χ^2/NDF : 27217.4/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.374+/-0.073 χ^2/NDF : 75323.4/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: -0.029 $\pm$ 0.074 χ^2/NDF : 502.4/7

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

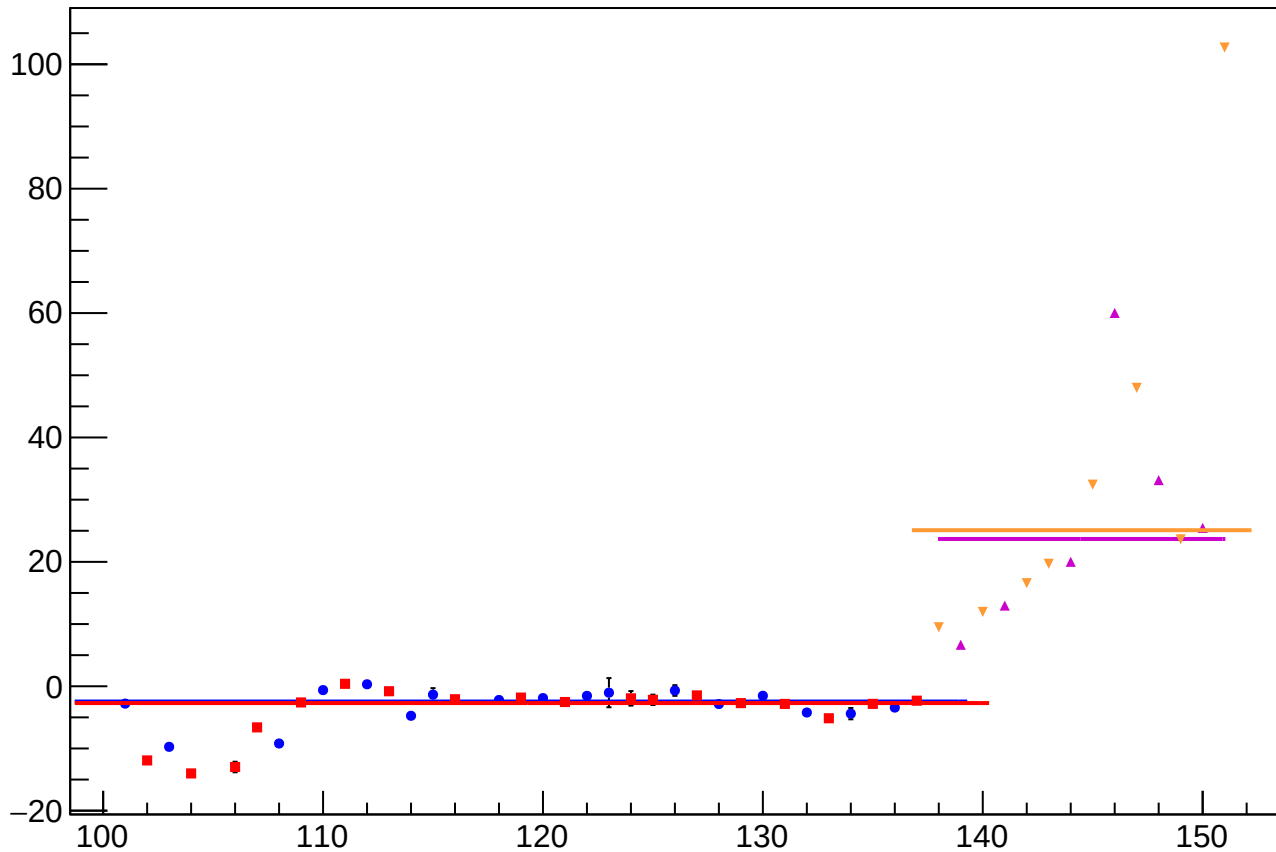
Left In: 0.197 $\pm$ 0.075 χ^2/NDF : 764.1/5

+ sign 0.817 $\pm$ 0.048 χ^2/NDF : 1327.4/24

All: 0.786 $\pm$ 0.033 χ^2/NDF : 3070.6/48

- sign 0.755 $\pm$ 0.047 χ^2/NDF : 1742.4/23

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 25.092 ± 0.105 χ^2/NDF : 42646.6/7

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

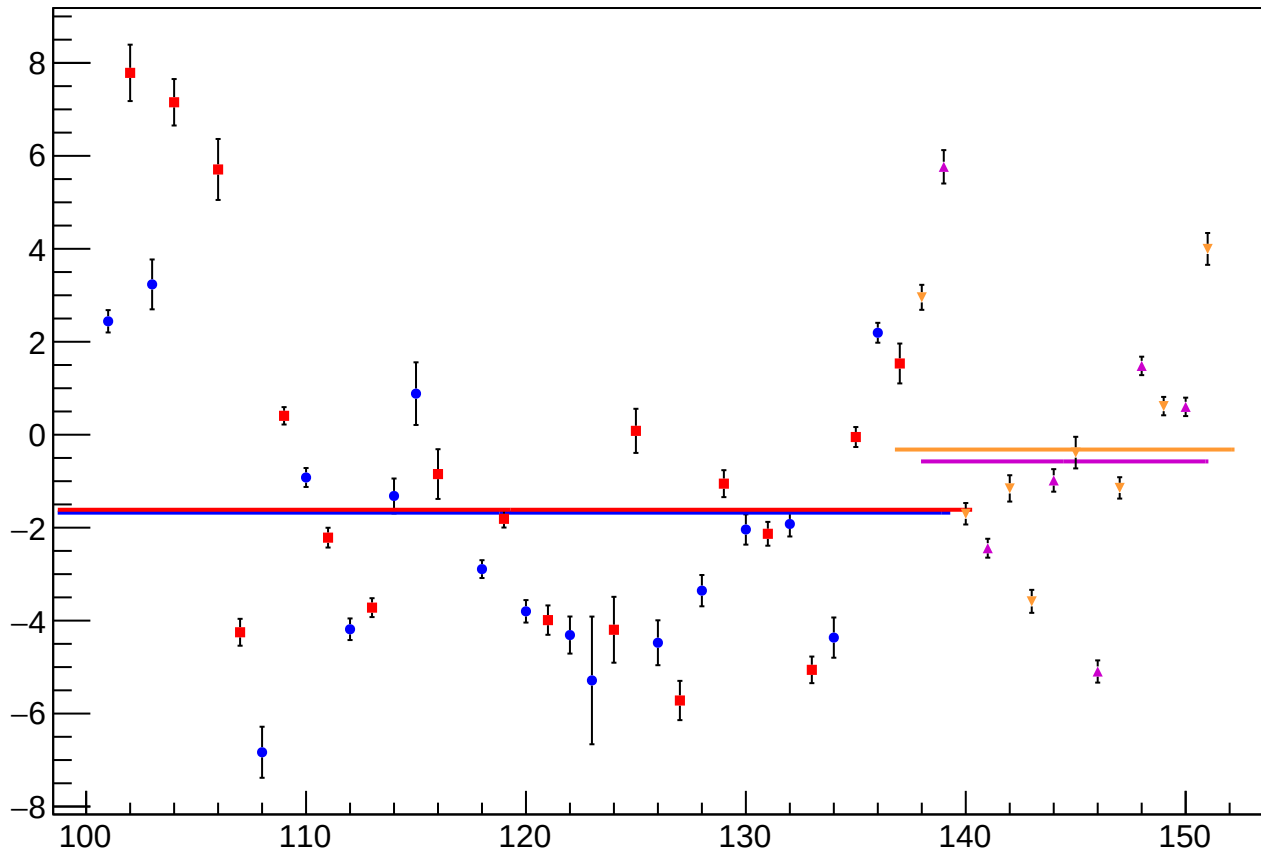
Left In: 23.682 ± 0.106 χ^2/NDF : 23194.3/5

+ sign 12.479 ± 0.078 χ^2/NDF : 74415.8/24

All: 11.275 ± 0.054 χ^2/NDF : 130569.5/48

- sign 10.175 ± 0.074 χ^2/NDF : 55691.9/23

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -0.319 ± 0.090 χ^2/NDF : 561.1/7

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

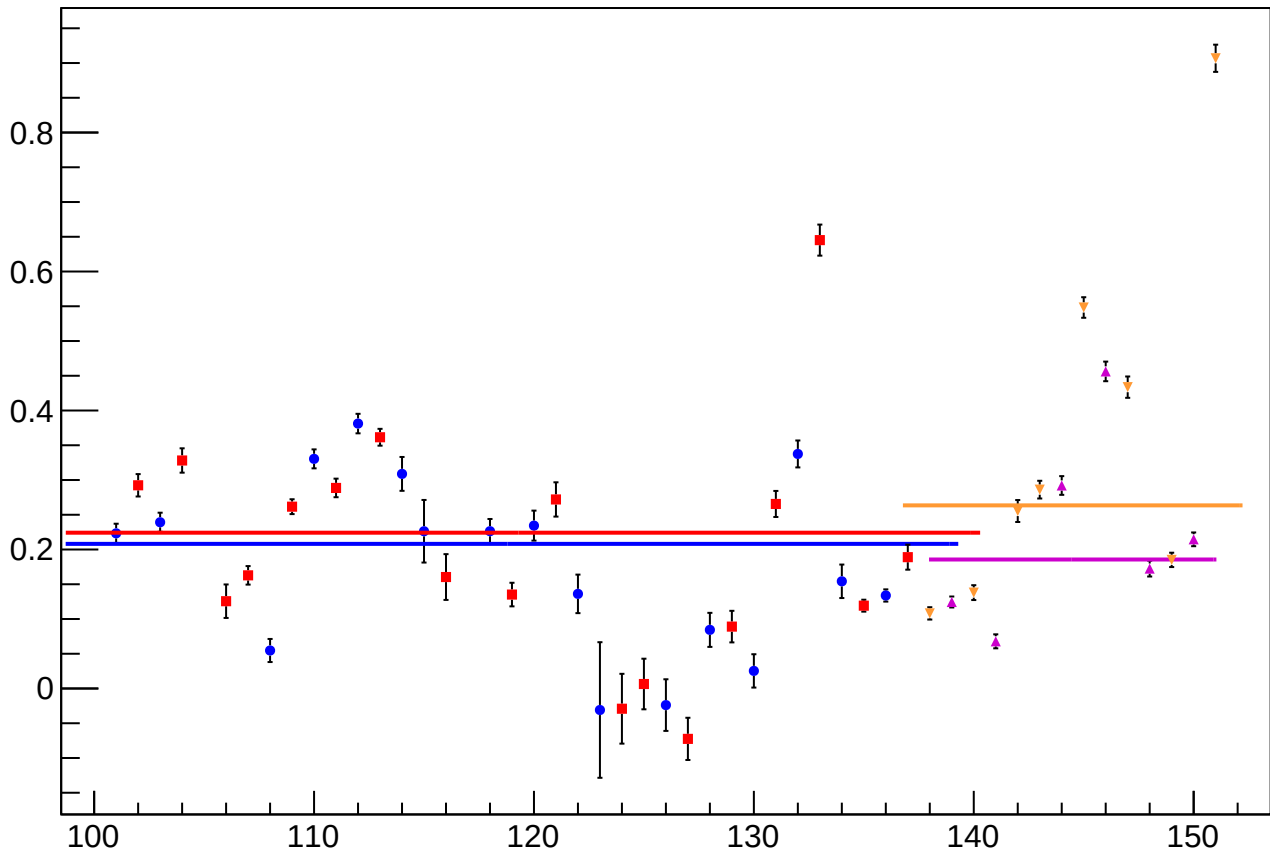
Left In: -0.575 ± 0.092 χ^2/NDF : 898.1/5

+ sign -1.144 ± 0.056 χ^2/NDF : 1903.7/24

All: -1.198 ± 0.039 χ^2/NDF : 4313.1/48

- sign -1.249 ± 0.055 χ^2/NDF : 2407.6/23

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.264 ± 0.004 χ^2/NDF : 2078.9/7

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.186 ± 0.004 χ^2/NDF : 637.8/5

+ sign 0.235 ± 0.003 χ^2/NDF : 2761.5/24

All: 0.220 ± 0.002 χ^2/NDF : 4485.3/48

- sign 0.207 ± 0.003 χ^2/NDF : 1678.4/23