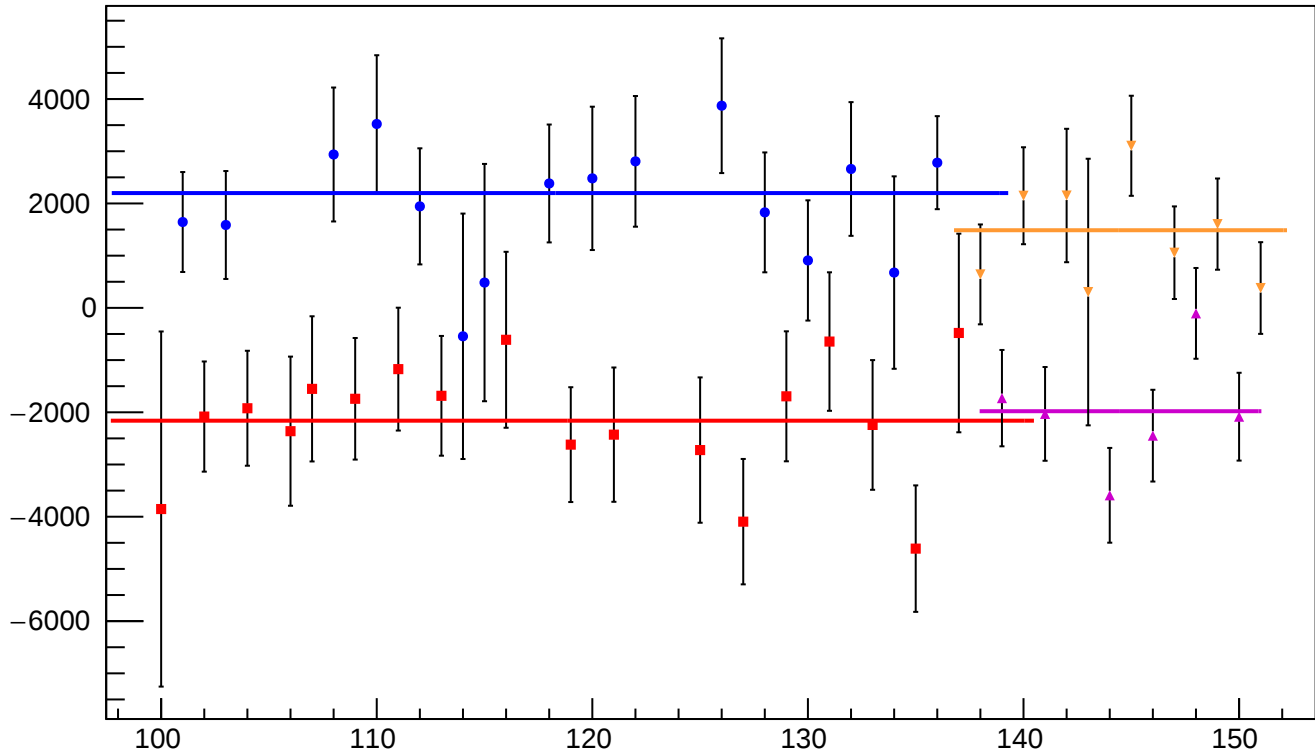


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1487.039+/-353.872

χ^2/NDF : 6.5/7

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -1979.301+/-361.303

χ^2/NDF : 8.2/5

+ sign 1893.459+/-231.795

χ^2/NDF : 17.4/23

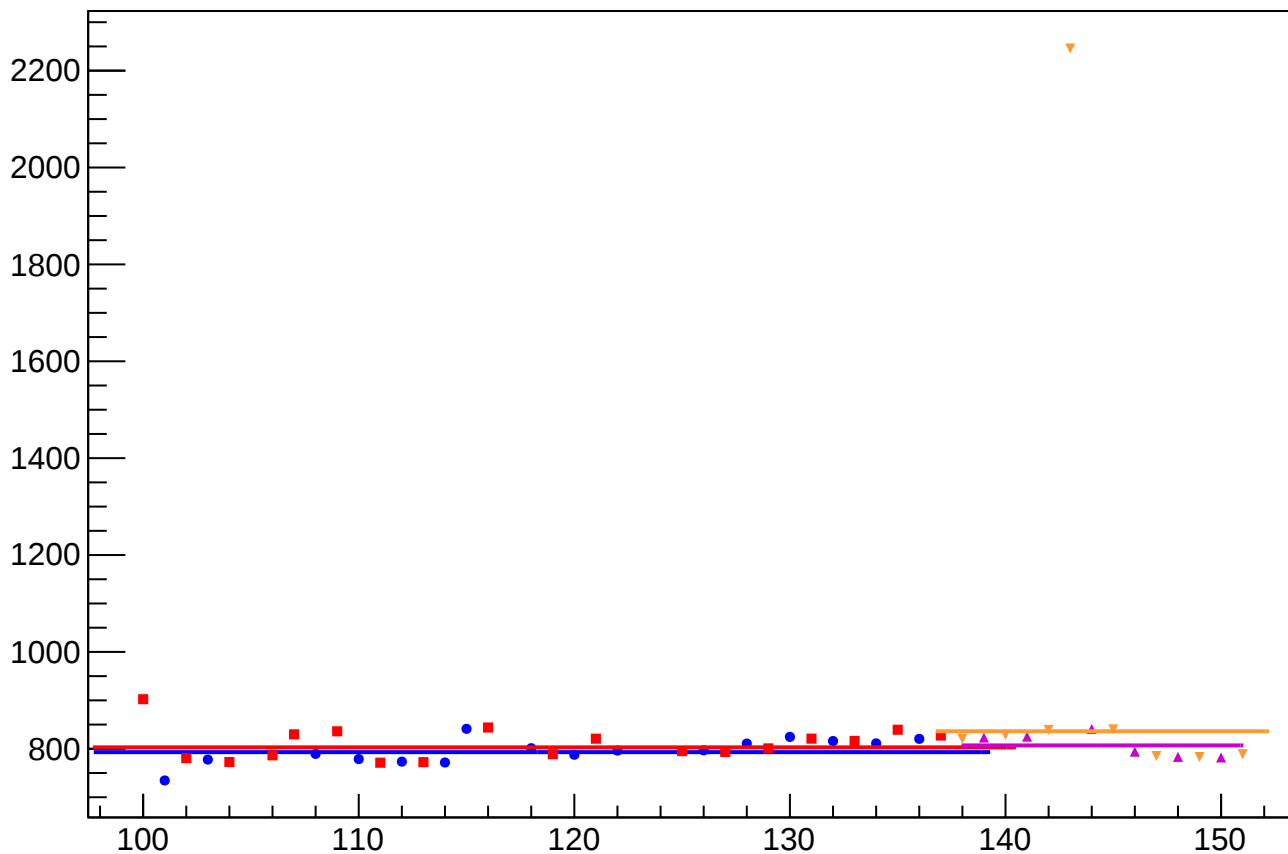
All: -90.665+/-164.127

χ^2/NDF : 184.3/47

- sign -2085.654+/-232.429

χ^2/NDF : 20.0/23

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: 802.946+/-0.215 χ^2/NDF : 14445.6/17

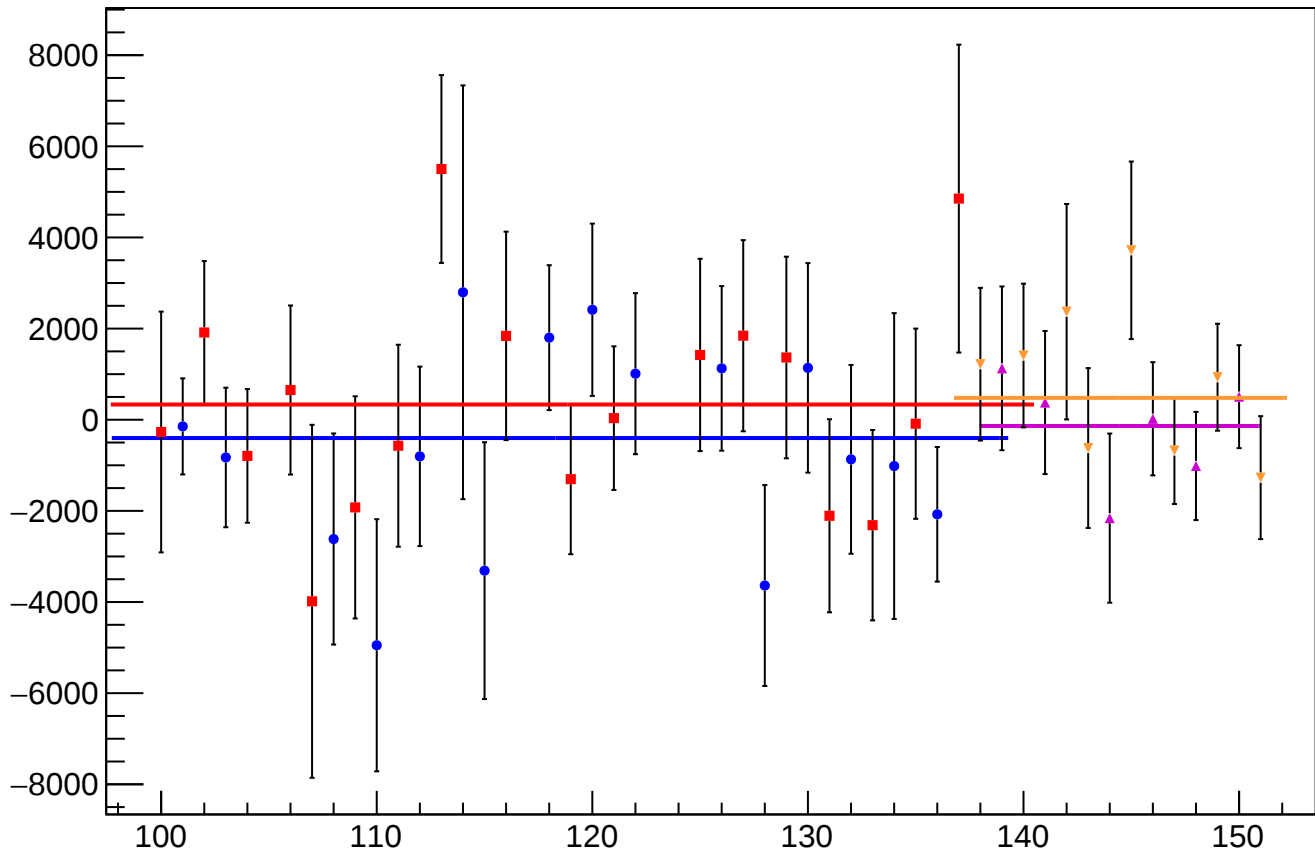
Left In: 806.967+/-0.255 χ^2/NDF : 7882.9/5

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

All: 808.104+/-0.116 χ^2/NDF : 685149.2/47

- sign 804.610+/-0.164 χ^2/NDF : 22473.7/23

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: 333.998 ± 478.476 χ^2/NDF : 17.5/17

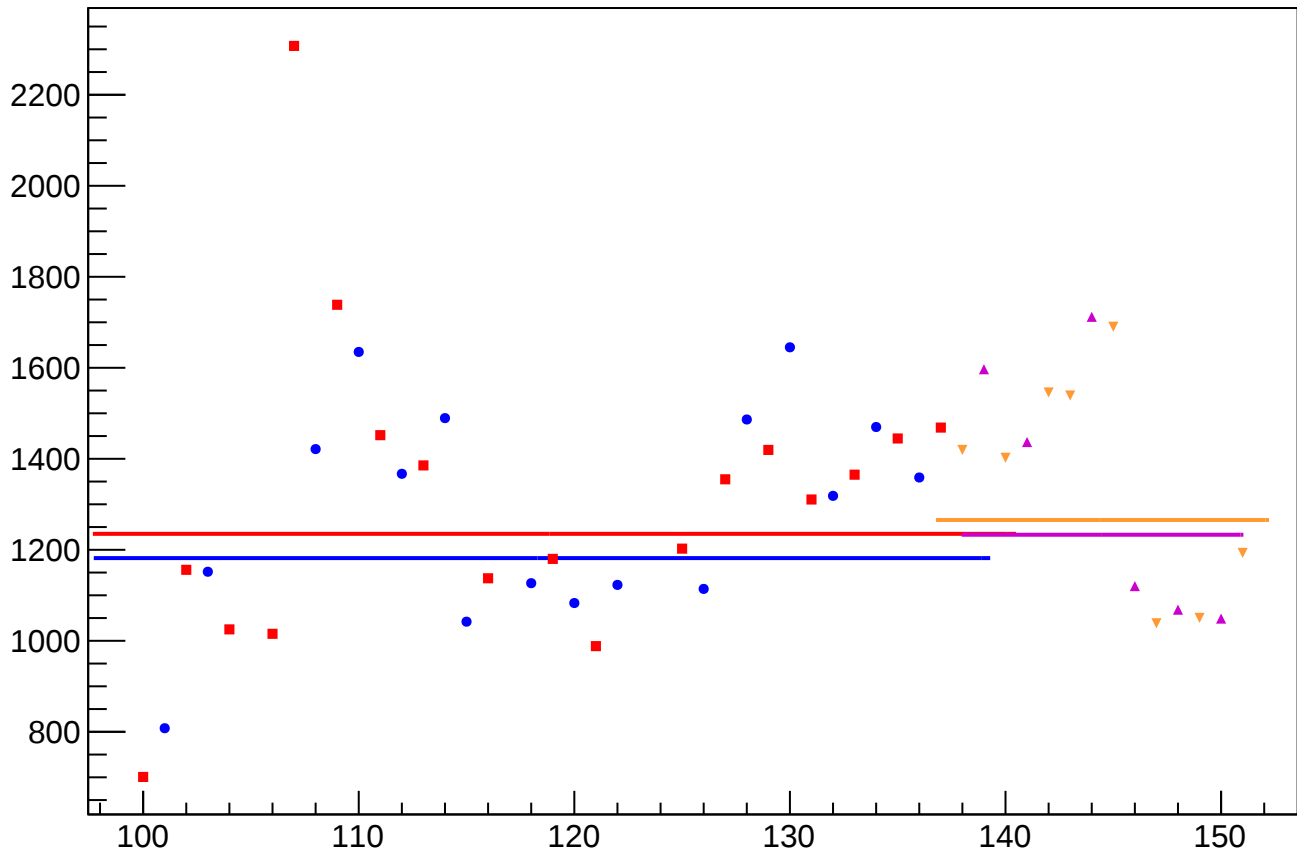
Left In: -137.691 ± 563.615 χ^2/NDF : 2.7/5

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

All: 57.039 ± 253.221 χ^2/NDF : 44.2/47

- sign 136.435 ± 364.760 χ^2/NDF : 20.6/23

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: 1235.094 $\pm$ 0.338 χ^2 /NDF: 540252.3/17

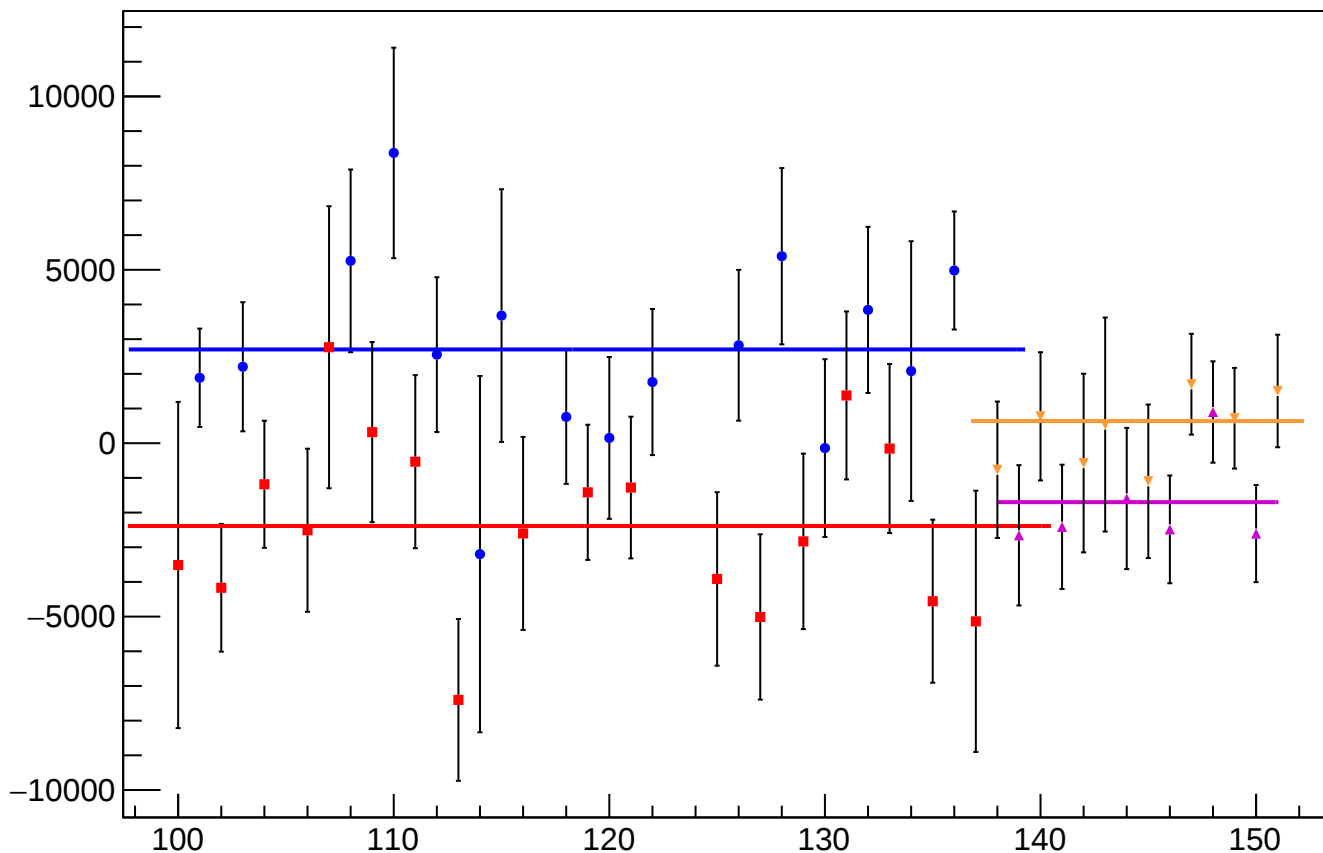
Left In: 1233.104 $\pm$ 0.399 χ^2 /NDF: 357207.8/5

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

All: 1226.013 $\pm$ 0.179 χ^2 /NDF: 1822305.3/47

- sign 1234.260 $\pm$ 0.258 χ^2 /NDF: 897474.5/23

asym_us_avg_mean vs Slug



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

Left Out: 638.827 $\pm$ 653.921 χ^2/NDF : 2.2/7

Right Out: -2387.341 $\pm$ 569.264 χ^2/NDF : 16.1/17

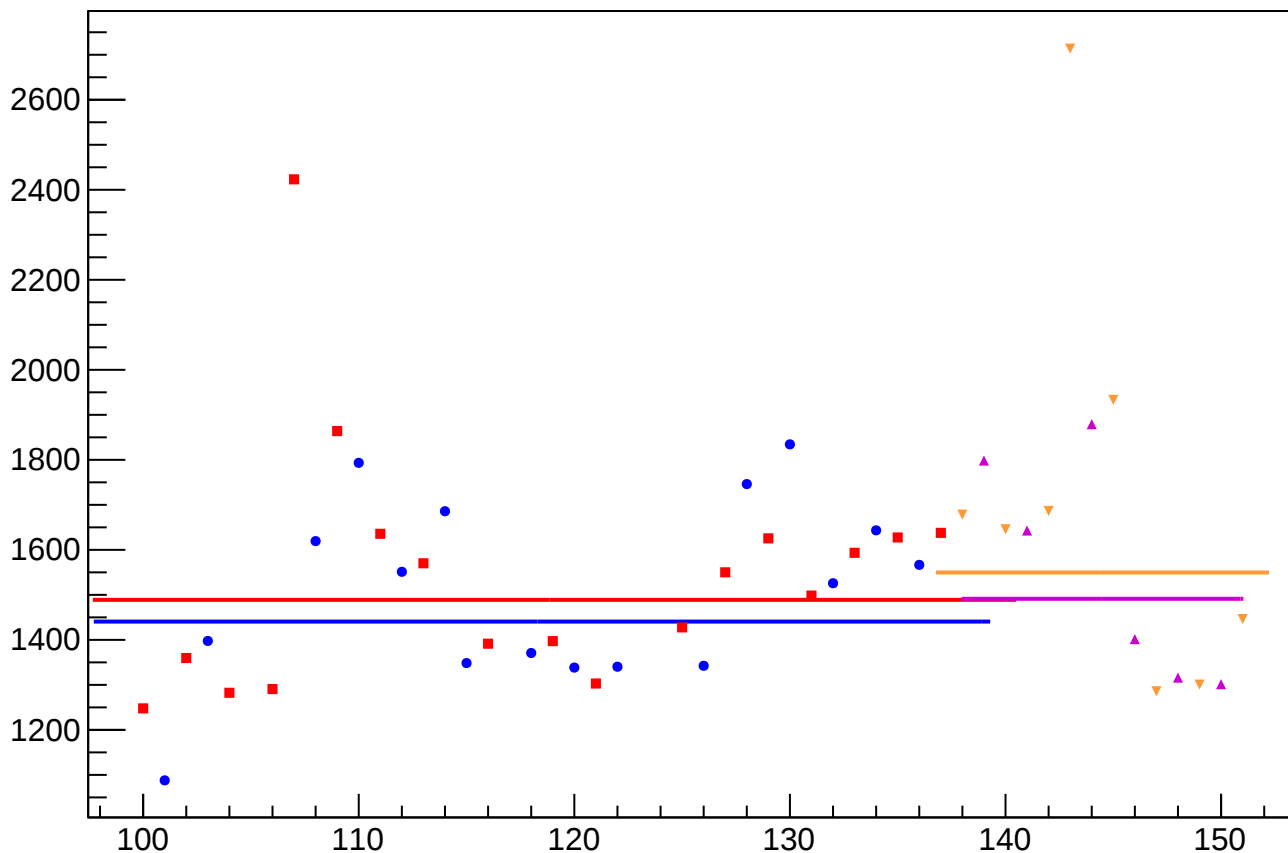
Left In: -1699.684 $\pm$ 675.995 χ^2/NDF : 4.2/5

+ sign 1821.978 $\pm$ 427.310 χ^2/NDF : 20.9/23

All: -103.069 $\pm$ 304.986 χ^2/NDF : 83.2/47

- sign -2102.022 $\pm$ 435.435 χ^2/NDF : 20.9/23

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: 1488.944+/-0.403 χ^2/NDF : 256842.6/17

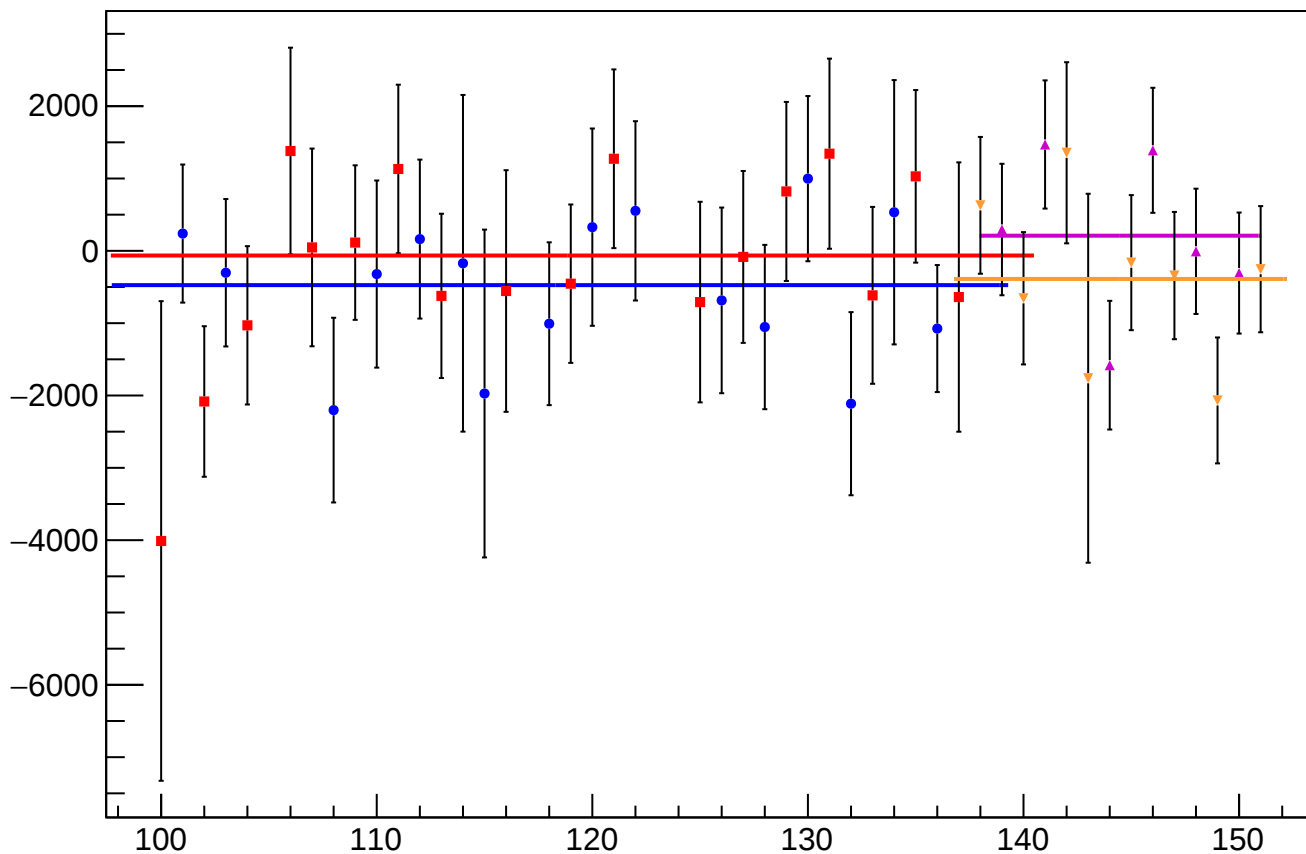
Left In: 1491.269+/-0.478 χ^2/NDF : 205013.5/5

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

All: 1488.534+/-0.216 χ^2/NDF : 1273066.6/47

- sign 1489.909+/-0.308 χ^2/NDF : 461869.9/23

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: -64.684+/-298.395 χ^2/NDF : 12.7/17

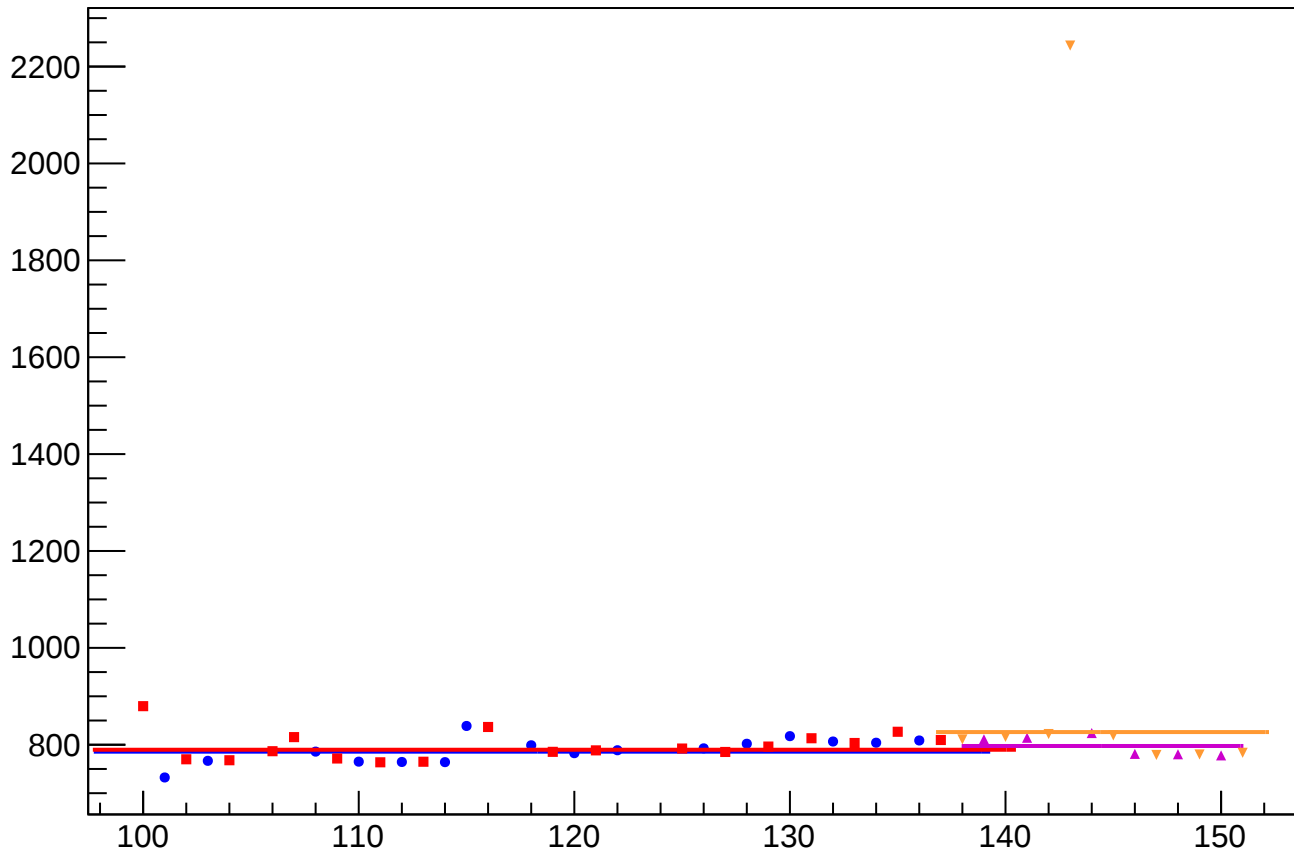
Left In: 209.404+/-356.943 χ^2/NDF : 8.4/5

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

All: -194.183+/-162.038 χ^2/NDF : 39.9/47

- sign 48.067+/-228.936 χ^2/NDF : 21.4/23

dit_asym_us_dd_rms vs Slug



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

Left Out: 826.180 $\pm$ 0.247 χ^2 /NDF: 634624.7/7

Right Out: 789.675 $\pm$ 0.211 χ^2 /NDF: 11010.0/17

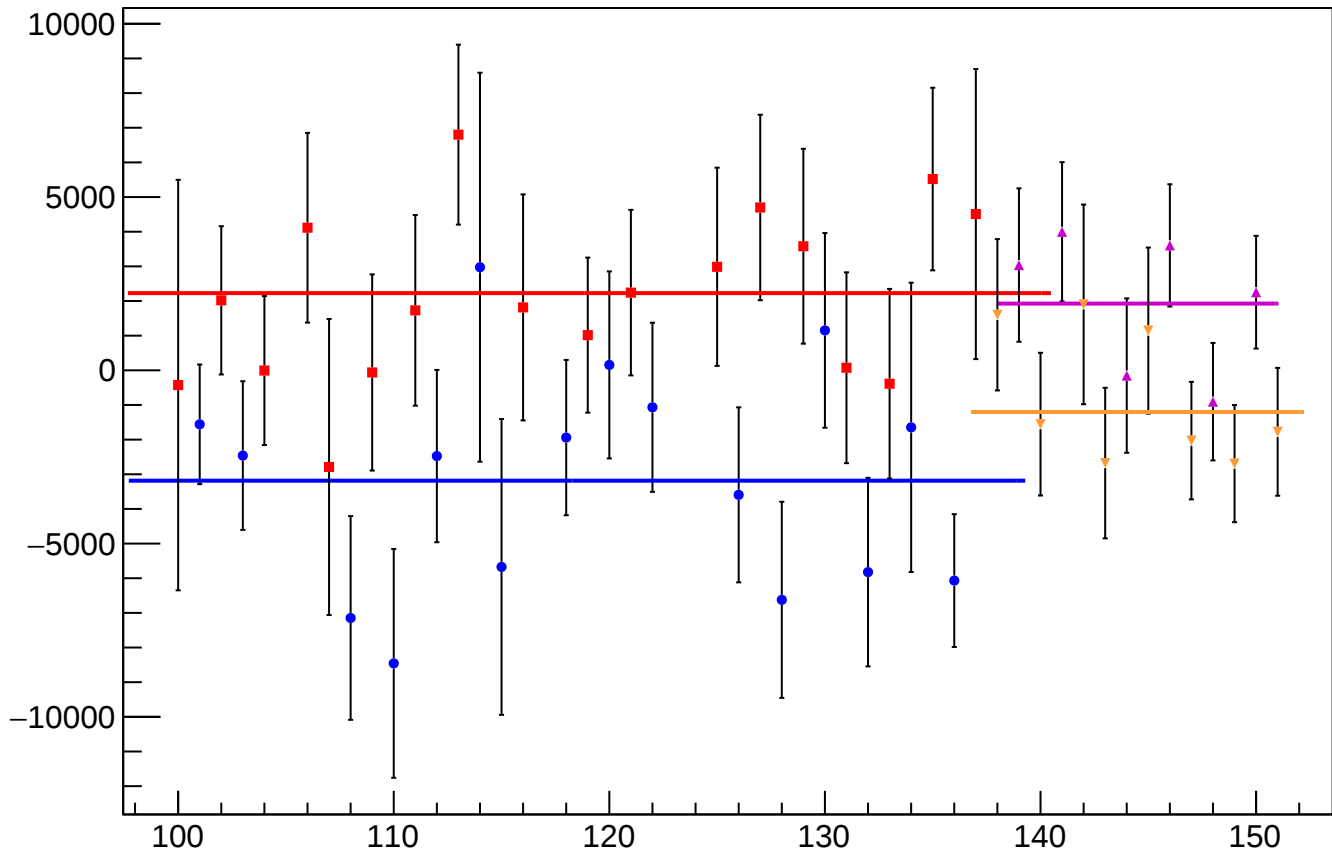
Left In: 797.429 $\pm$ 0.252 χ^2 /NDF: 5563.8/5

+ sign 803.147 $\pm$ 0.162 χ^2 /NDF: 663781.9/23

All: 797.996 $\pm$ 0.115 χ^2 /NDF: 682924.5/47

- sign 792.865 $\pm$ 0.162 χ^2 /NDF: 17129.4/23

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 $\chi^2/\text{NDF}: 16.8/15$

Left Out: -1202.645 ± 717.260 $\chi^2/\text{NDF}: 5.4/7$

Right Out: 2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$

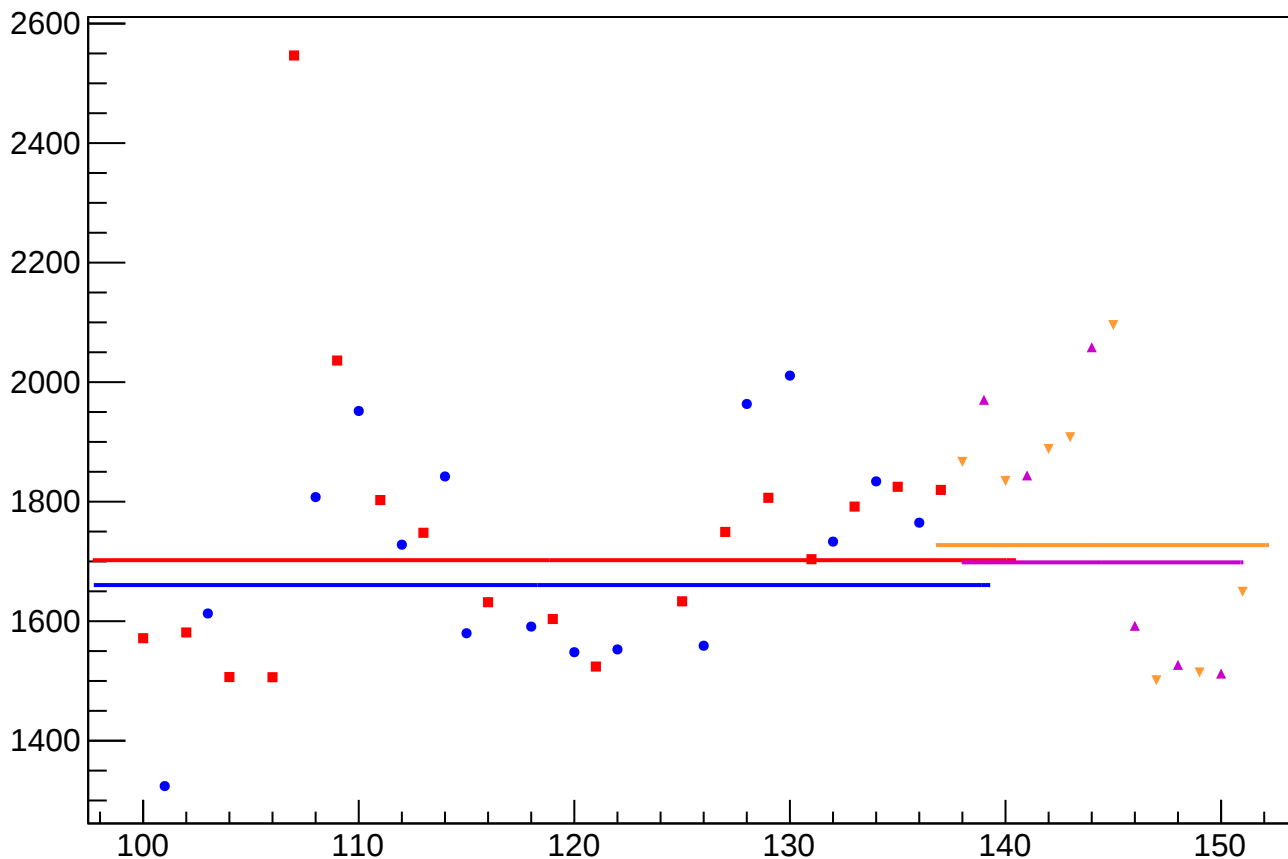
Left In: 1925.713 ± 766.888 $\chi^2/\text{NDF}: 5.9/5$

+ sign -2294.834 ± 480.571 $\chi^2/\text{NDF}: 26.4/23$

All: -161.294 ± 344.797 $\chi^2/\text{NDF}: 84.8/47$

- sign 2102.123 ± 494.982 $\chi^2/\text{NDF}: 17.8/23$

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: 1702.098 $\pm$ 0.458 χ^2 /NDF: 172008.4/17

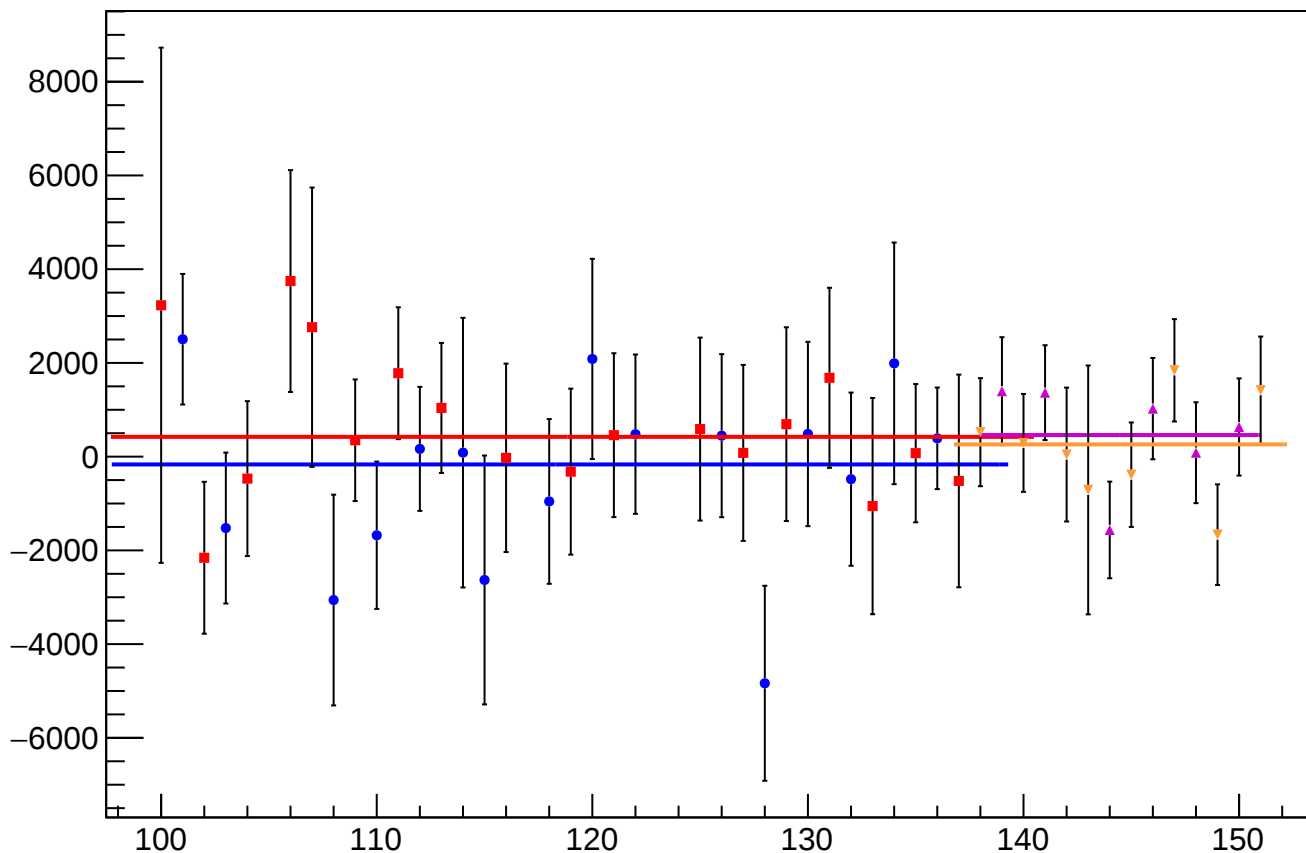
Left In: 1698.460 $\pm$ 0.542 χ^2 /NDF:146778.1/5

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

All: 1695.390 $\pm$ 0.244 χ^2 /NDF: 659792.3/47

- sign 1700.583 $\pm$ 0.350 χ^2 /NDF: 318812.8/23

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: 422.359+/-427.321 χ^2/NDF : 8.2/17

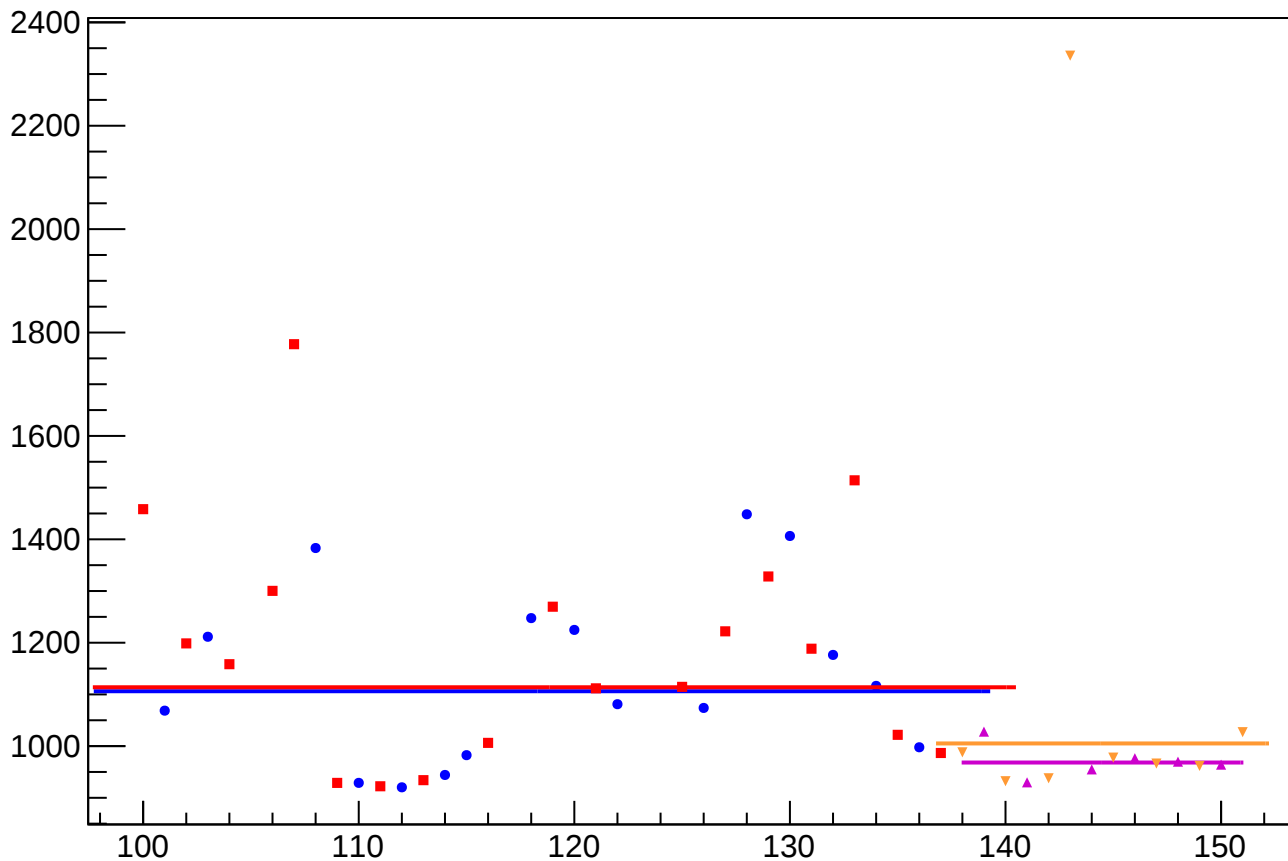
Left In: 461.315+/-433.555 χ^2/NDF : 5.7/5

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

All: 245.713+/-214.603 χ^2/NDF : 37.7/47

- sign 441.555+/-304.342 χ^2/NDF : 13.9/23

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: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

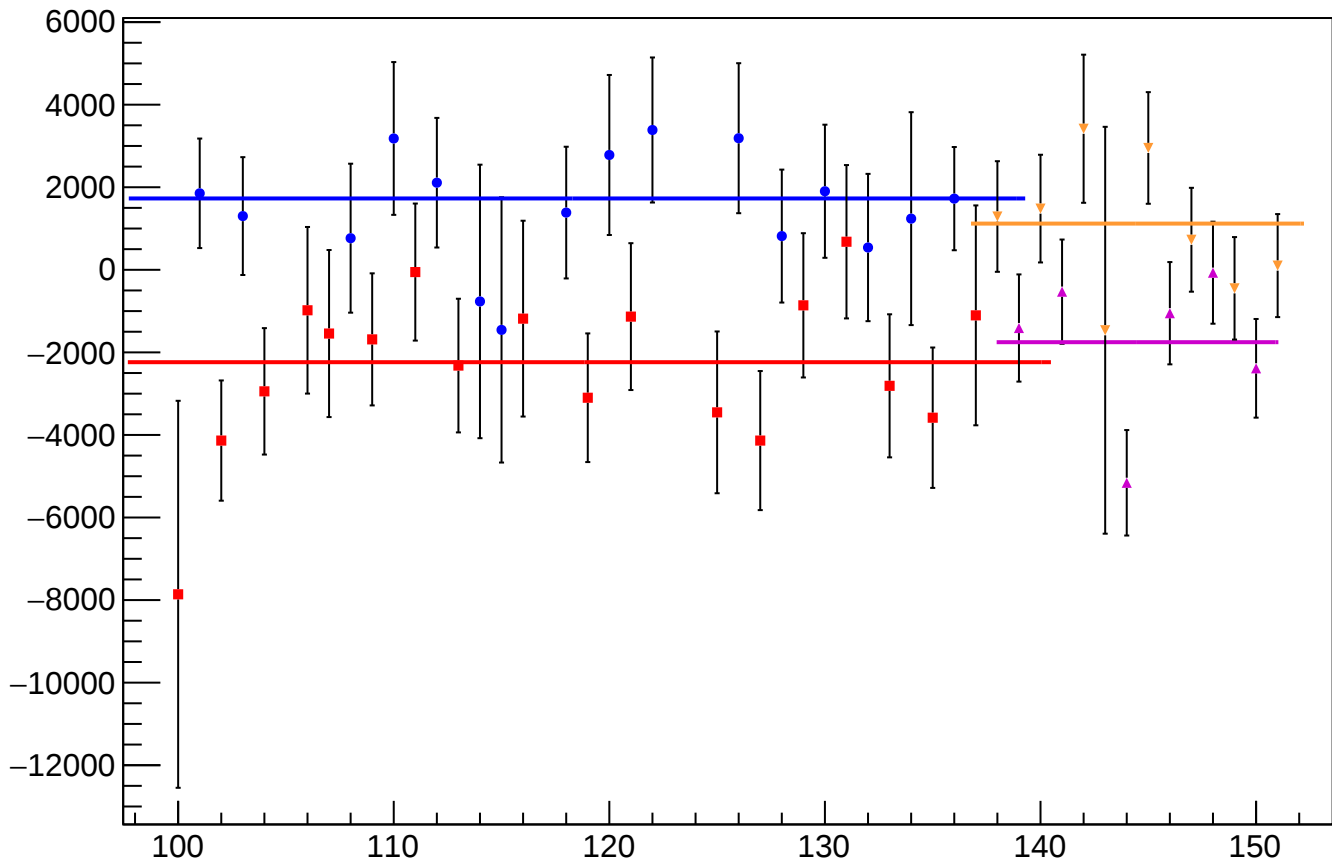
Left In: 968.244+/-0.307 χ^2/NDF : 8738.2/5

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

All: 1048.365+/-0.152 χ^2/NDF : 1329187.8/47

- sign 1042.087+/-0.215 χ^2/NDF : 487408.2/23

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: -2237.683 $\pm$ 425.458 χ^2 /NDF: 12.3/17

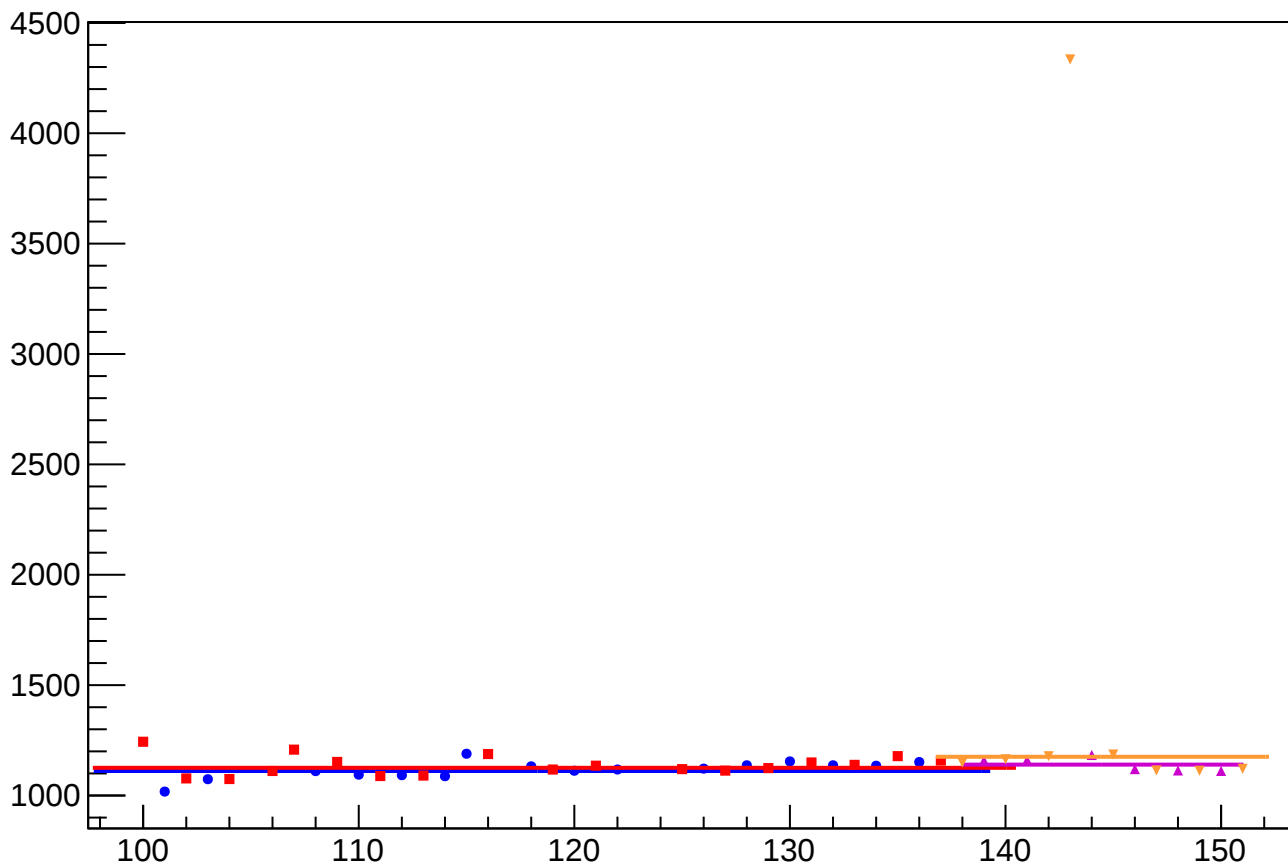
Left In: -1753.118 $\pm$ 510.334 χ^2 /NDF:10.6/5

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

All: -282.504 $\pm$ 230.976 χ^2 /NDF: 93.4/47

- sign -2038.992 $\pm$ 326.789 χ^2 /NDF: 23.4/23

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: 1125.496 ± 0.301 χ^2/NDF : 15880.9/17

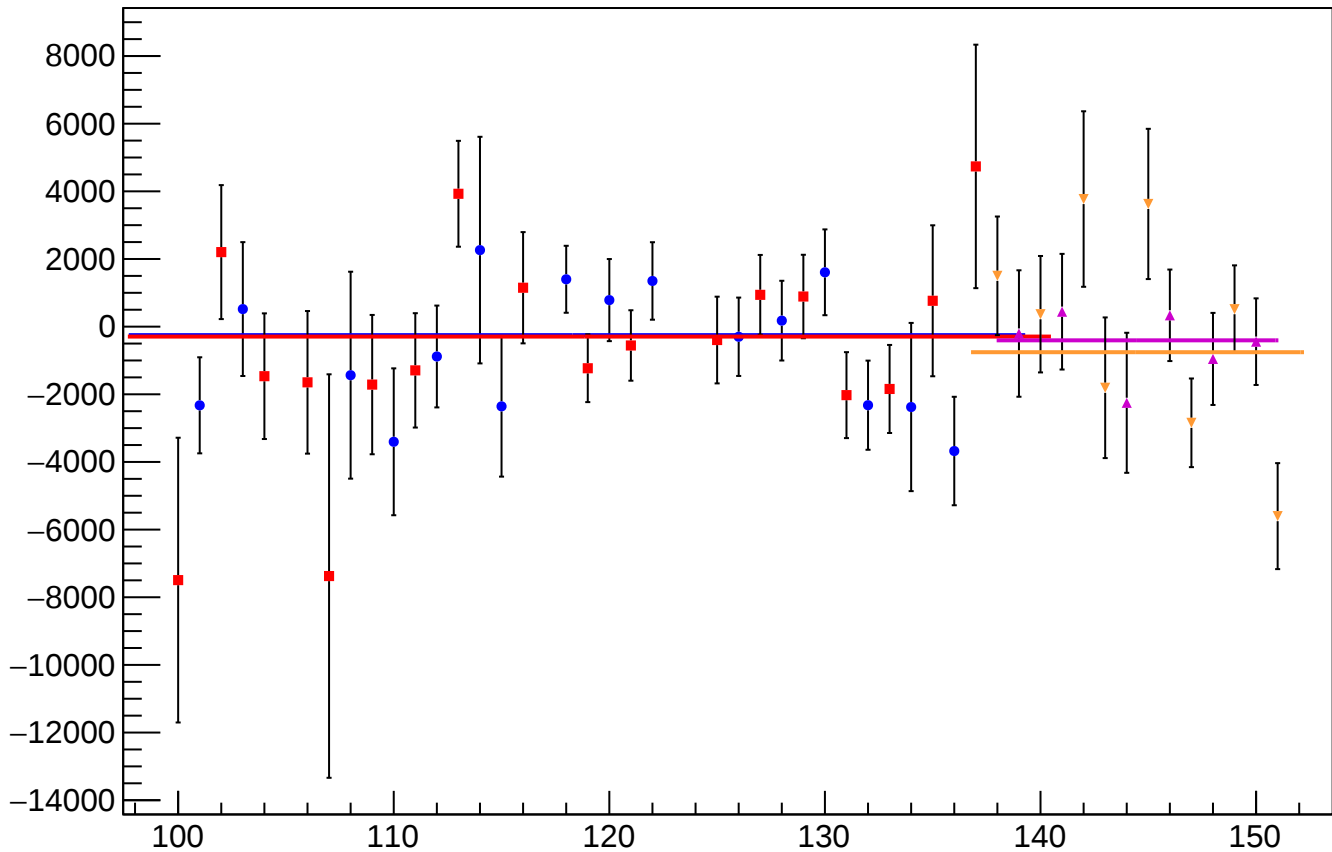
Left In: 1139.962 ± 0.361 χ^2/NDF : 5866.9/5

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

All: 1134.862 ± 0.163 χ^2/NDF : 896969.6/47

- sign 1131.427 ± 0.231 χ^2/NDF : 22696.0/23

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: -293.658+/-362.490 χ^2/NDF : 24.0/17

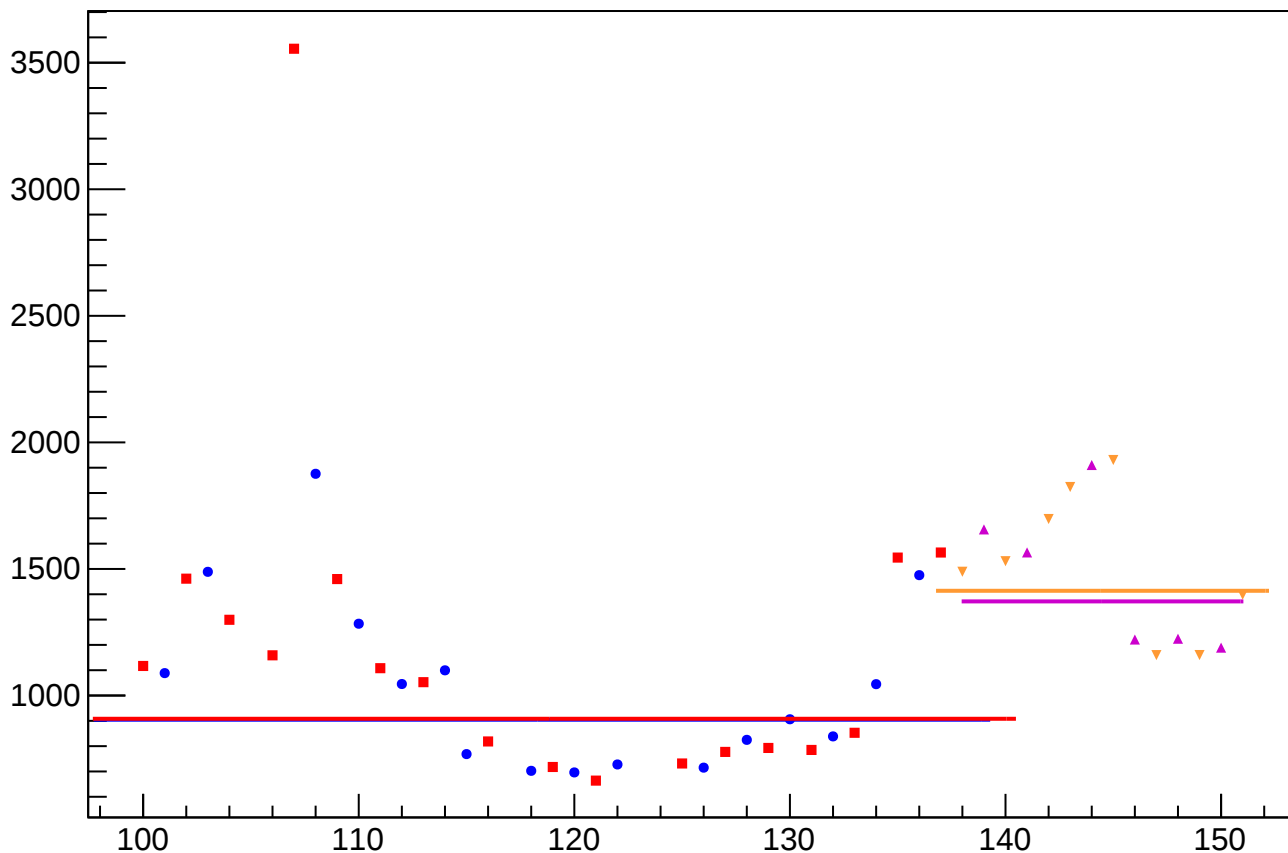
Left In: -404.829+/-625.168 χ^2/NDF : 1.5/5

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

All: -355.800+/-220.817 χ^2/NDF : 70.3/47

- sign -321.630+/-313.588 χ^2/NDF : 25.6/23

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: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

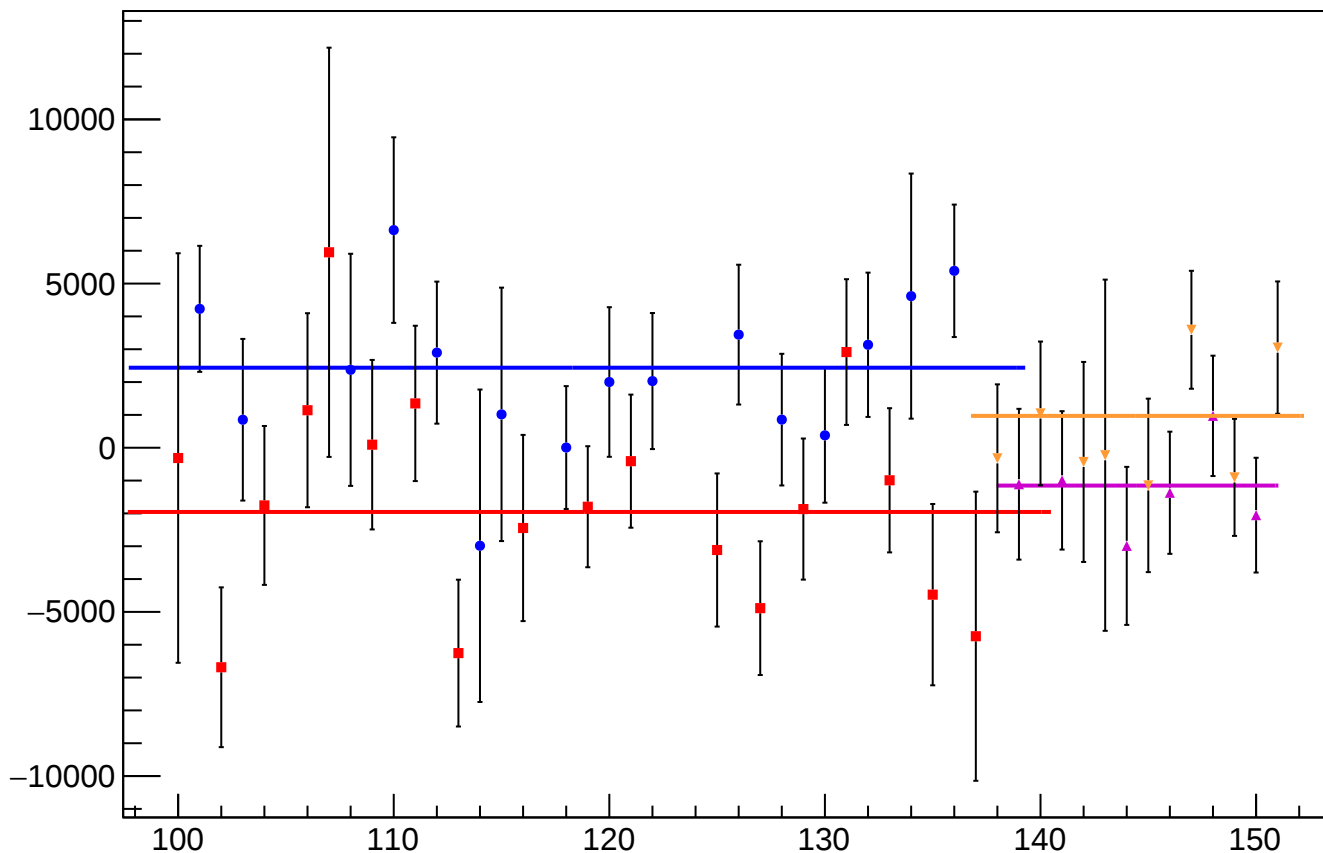
Left In: 1371.832+/-0.442 χ^2/NDF : 296445.4/5

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

All: 1034.463+/-0.156 χ^2/NDF : 4967172.4/47

- sign 1024.819+/-0.222 χ^2/NDF : 2500850.6/23

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 $\chi^2/\text{NDF}: 11.2/15$

Left Out: 969.960 ± 799.888 $\chi^2/\text{NDF}: 5.5/7$

Right Out: -1955.910 ± 584.085 $\chi^2/\text{NDF}: 22.4/17$

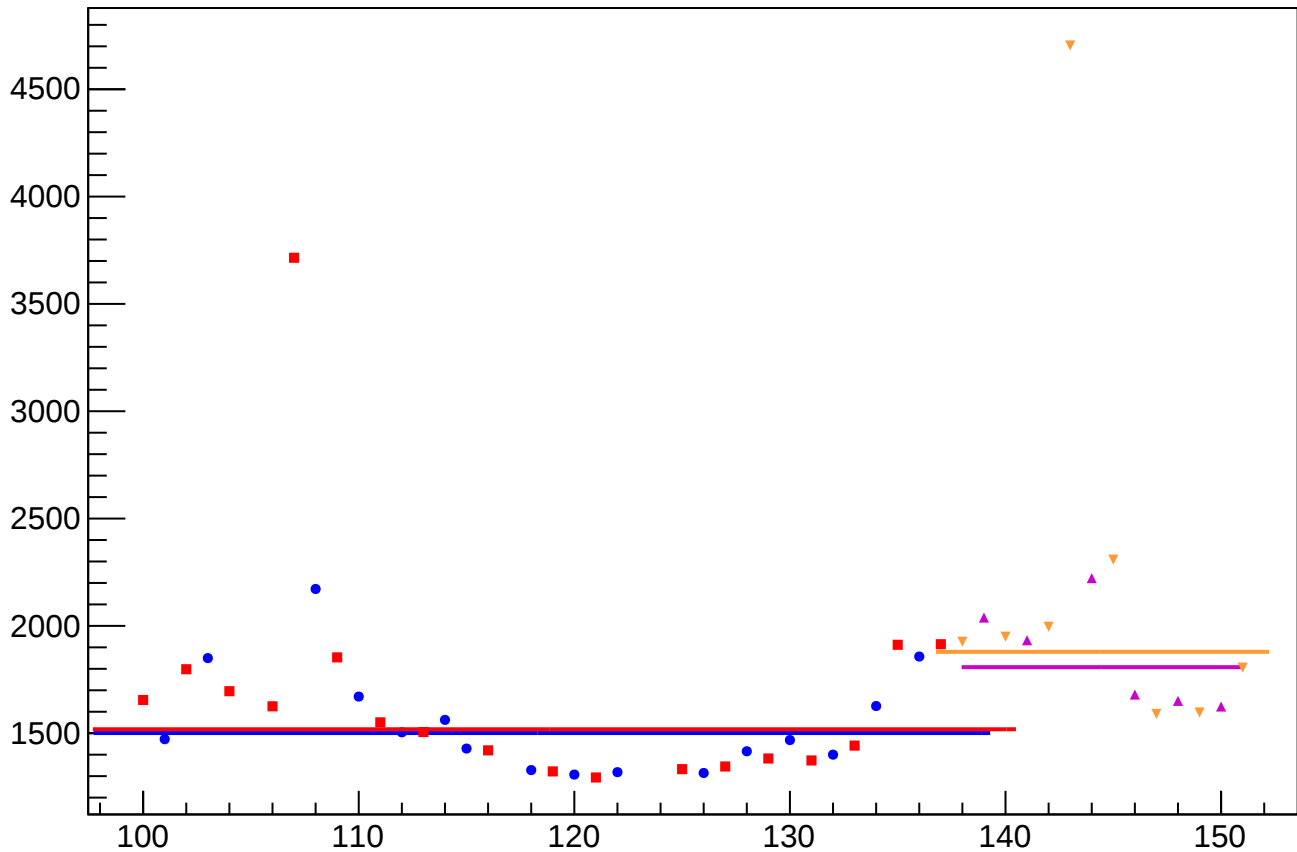
Left In: -1152.453 ± 816.092 $\chi^2/\text{NDF}: 2.2/5$

+ sign 1924.694 ± 472.839 $\chi^2/\text{NDF}: 18.9/23$

All: 128.579 ± 335.098 $\chi^2/\text{NDF}: 73.1/47$

- sign -1683.755 ± 474.969 $\chi^2/\text{NDF}: 25.2/23$

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: 1518.327+/-0.413 χ^2/NDF : 476011.7/17

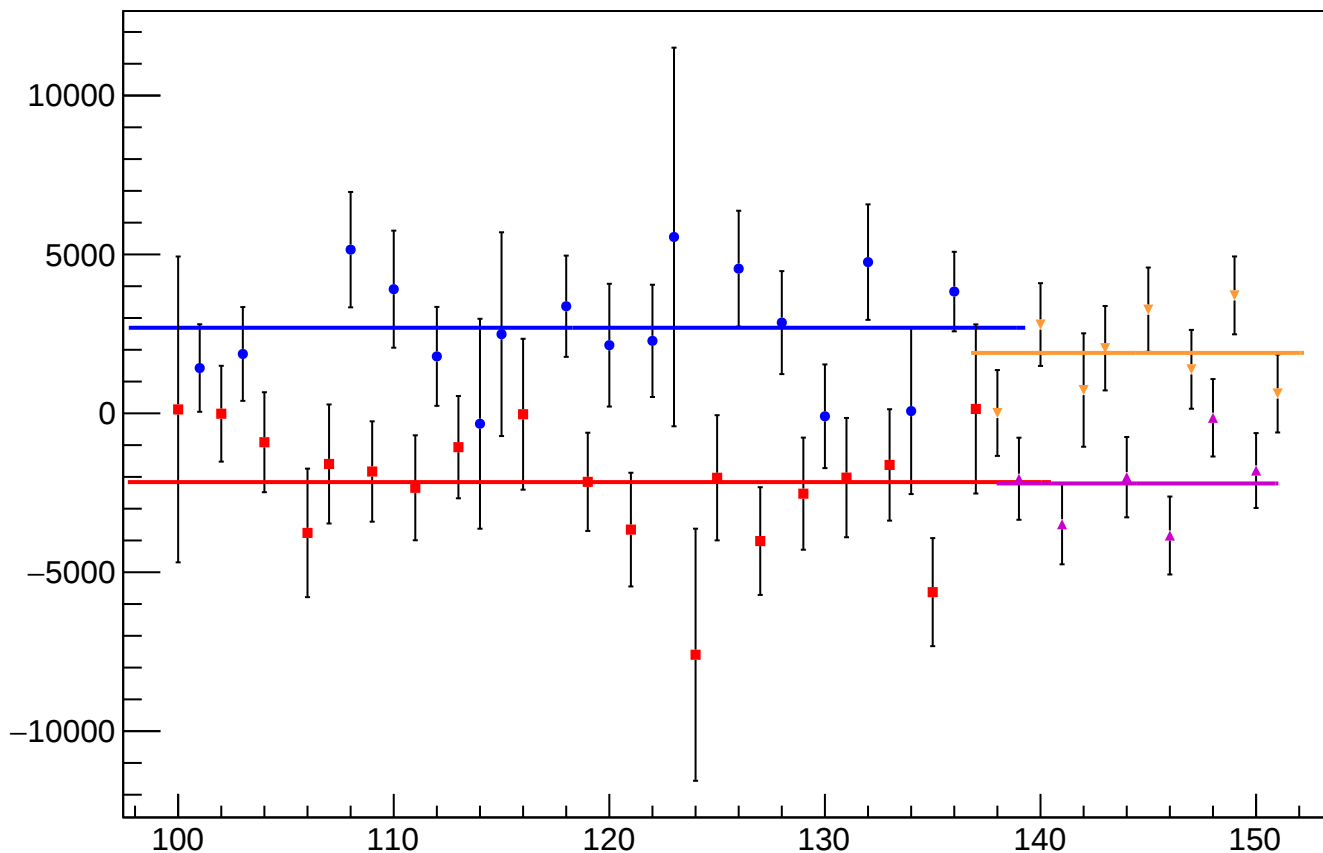
Left In: 1807.759+/-0.577 χ^2/NDF : 132784.9/5

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

All: 1624.739+/-0.237 χ^2/NDF : 2045198.6/47

- sign 1616.366+/-0.336 χ^2/NDF : 775147.0/23

dit_asym_usr_mean vs Slug



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

Left Out: 1902.614 ± 467.868 $\chi^2/\text{NDF}: 7.4/7$

Right Out: -2163.105 ± 423.797 $\chi^2/\text{NDF}: 13.8/18$

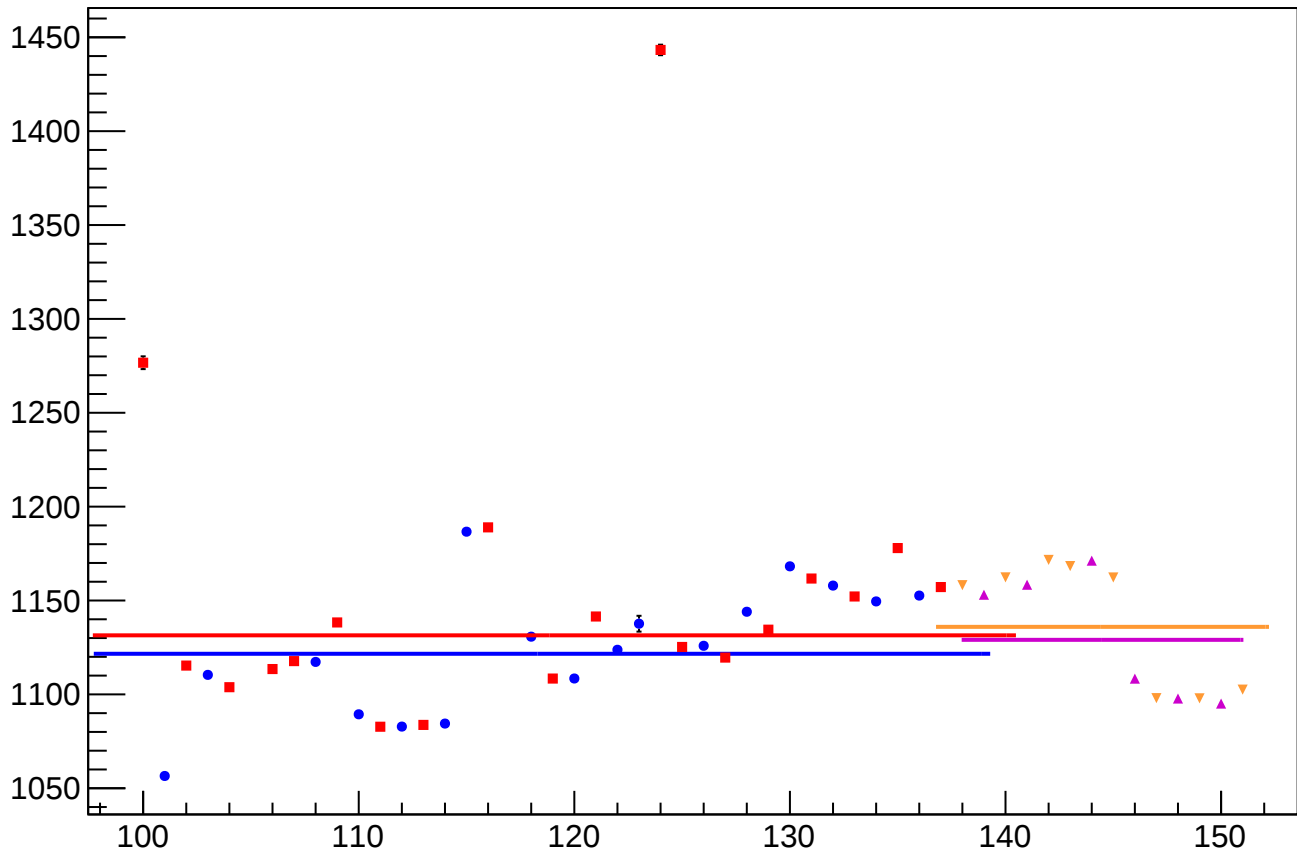
Left In: -2205.774 ± 505.439 $\chi^2/\text{NDF}: 5.9/5$

+ sign 2328.701 ± 317.638 $\chi^2/\text{NDF}: 21.1/24$

All: 123.894 ± 227.076 $\chi^2/\text{NDF}: 139.3/49$

- sign -2180.719 ± 324.748 $\chi^2/\text{NDF}: 19.6/24$

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: 1131.451 $\pm$ 0.300 χ^2 /NDF: 23111.7/18

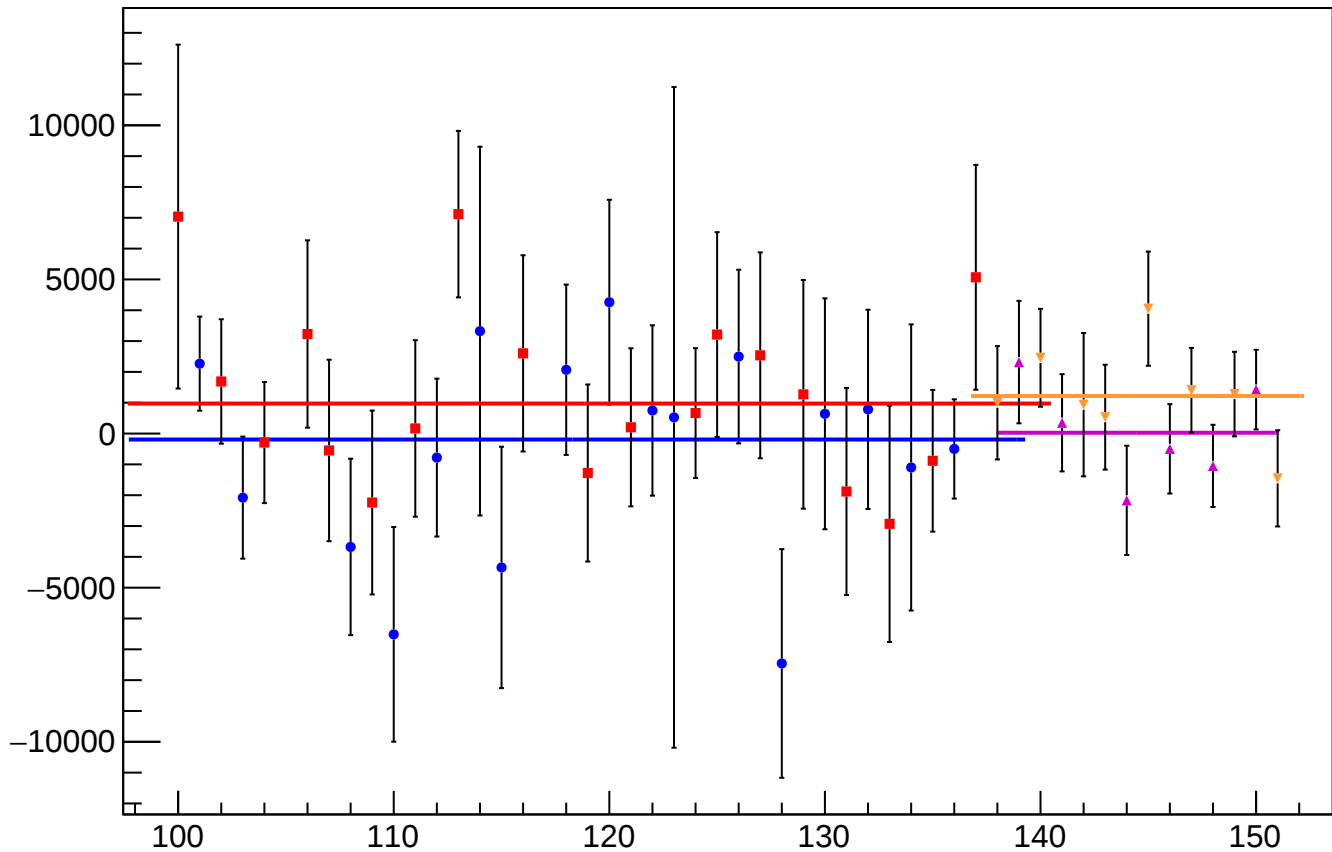
Left In: 1129.052 $\pm$ 0.357 χ^2 /NDF: 7550.0/5

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

All: 1129.325 $\pm$ 0.161 χ^2 /NDF: 53153.9/49

- sign 1130.461 $\pm$ 0.230 χ^2 /NDF: 30688.2/24

asym_usr_correction_mean vs Slug



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

Left Out: 1217.703+/-578.566 χ^2/NDF : 6.1/7

Right Out: 973.263+/-645.048 χ^2/NDF : 14.3/18

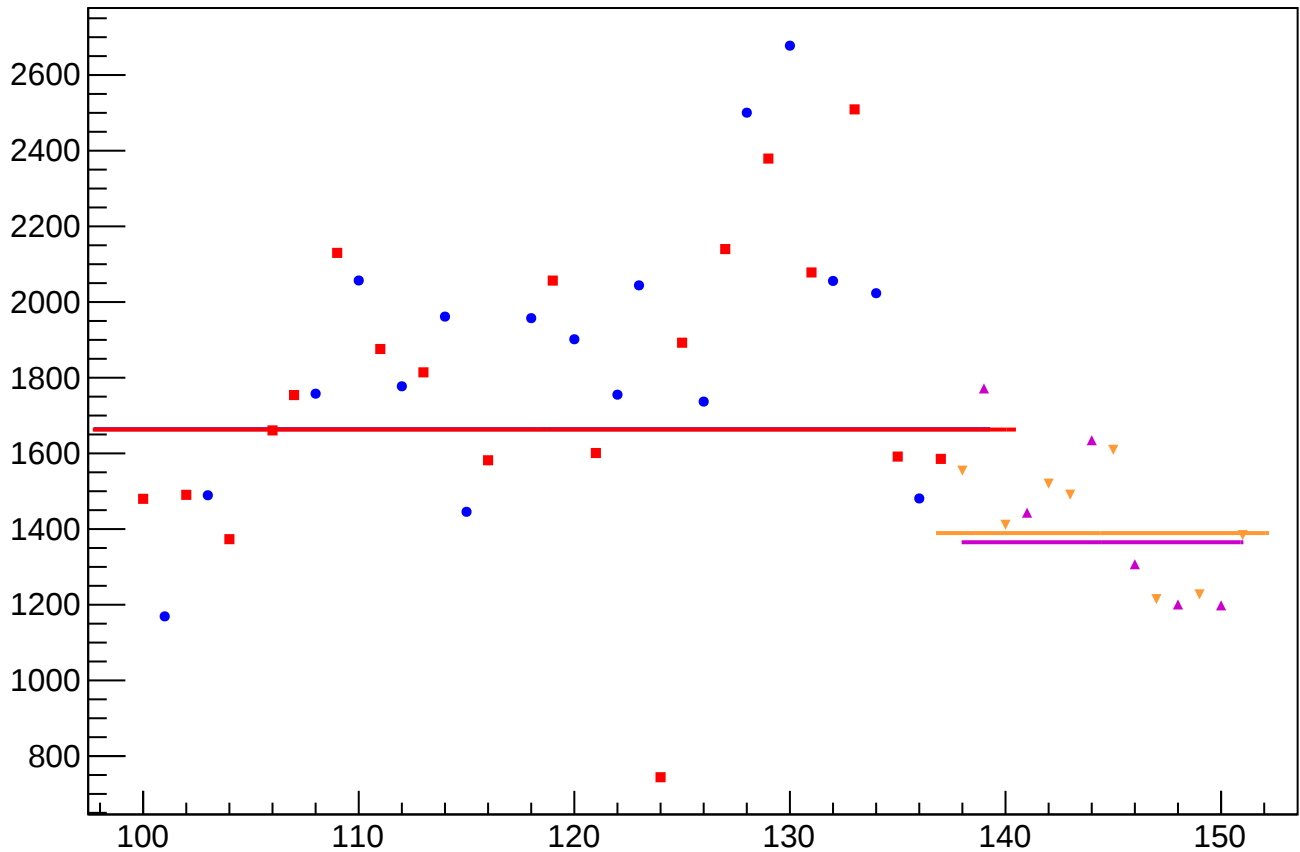
Left In: 26.314+/-618.709 χ^2/NDF : 4.9/5

+ sign 604.937+/-435.170 χ^2/NDF : 26.0/24

All: 544.106+/-311.645 χ^2/NDF : 46.4/49

- sign 480.061+/-446.514 χ^2/NDF : 20.3/24

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: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

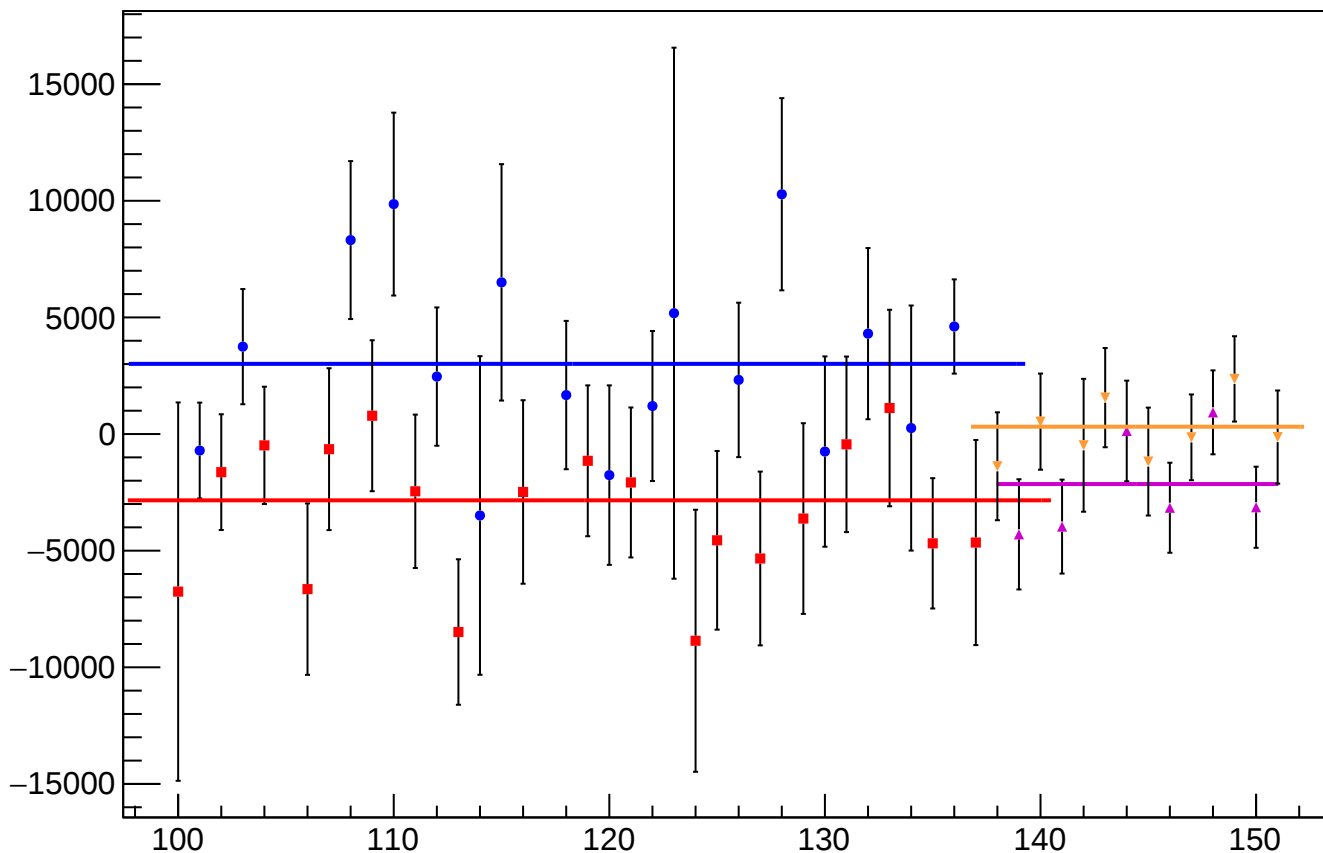
Left In: 1365.182+/-0.437 χ^2/NDF : 201984.4/5

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

All: 1508.230+/-0.220 χ^2/NDF : 2165184.5/49

- sign 1507.880+/-0.316 χ^2/NDF : 1228984.9/24

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: -2842.013 $\pm$ 795.731 χ^2 /NDF: 11.4/18

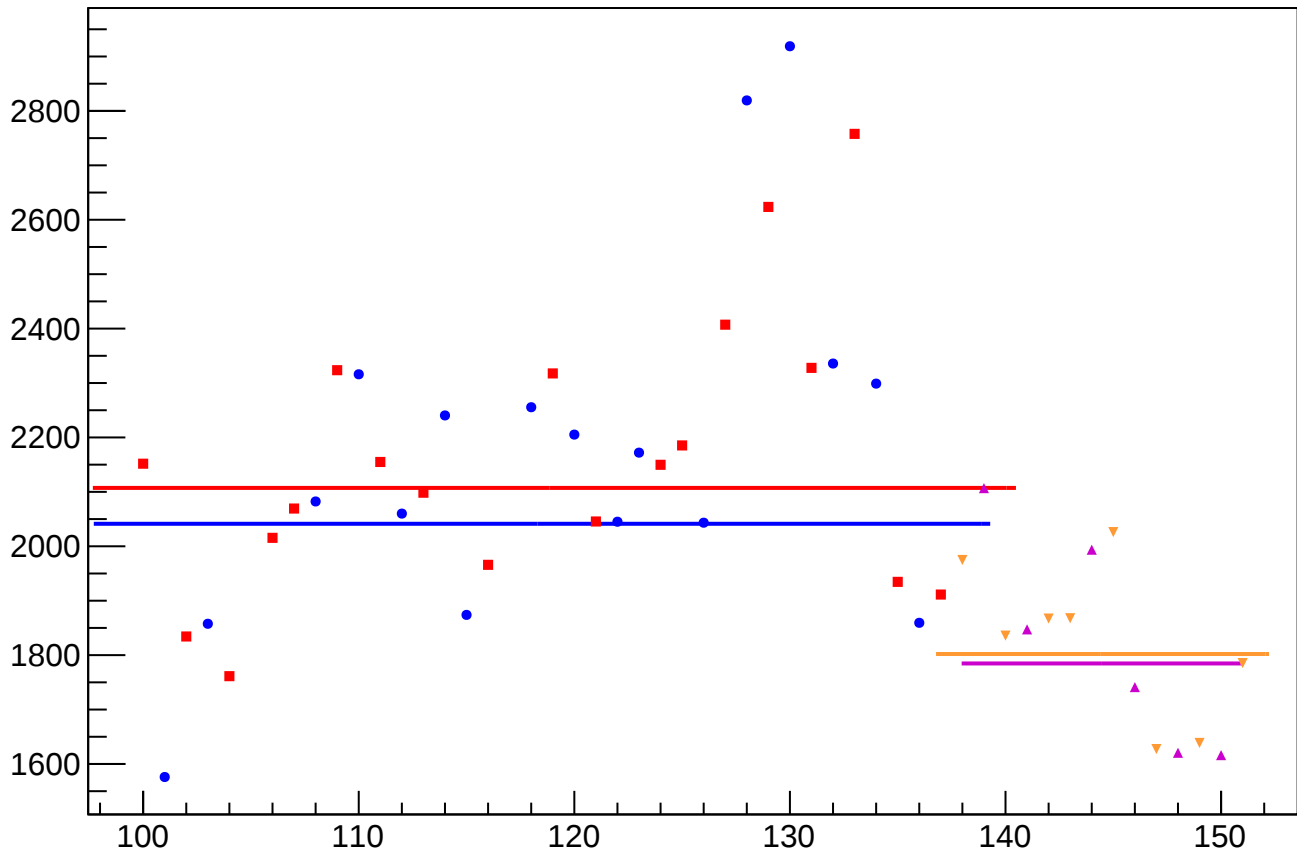
Left In: -2143.460 $\pm$ 803.531 χ^2 /NDF: 6.3/5

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

All: -390.901 $\pm$ 392.505 χ^2 /NDF: 71.1/49

- sign -2496.143 $\pm$ 565.405 χ^2 /NDF: 18.1/24

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

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

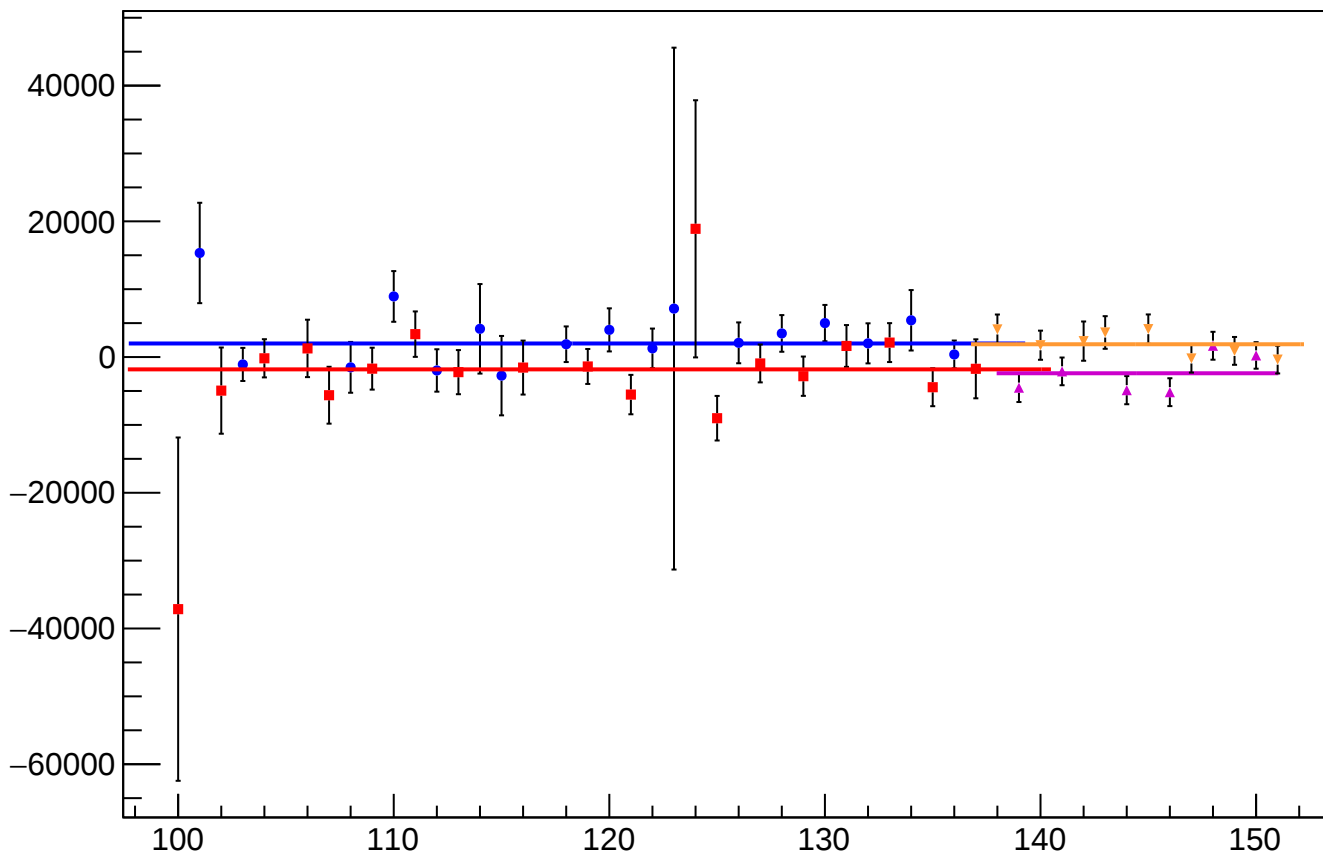
Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

All: 1929.831+/-0.278 χ^2/NDF : 959418.1/49

- sign 1947.558+/-0.400 χ^2/NDF : 453843.0/24

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

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: -1815.578 ± 781.463 χ^2/NDF : 18.2/18

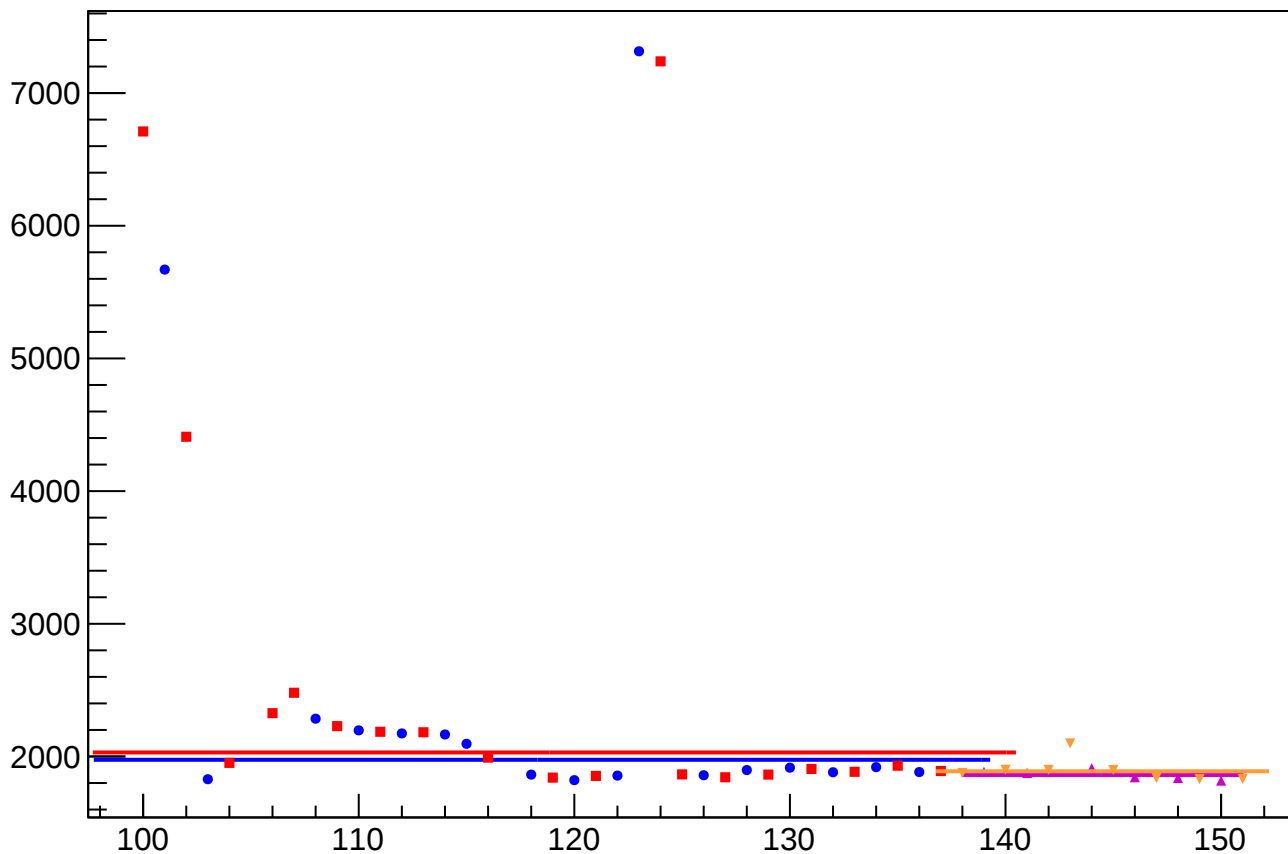
Left In: -2388.987 ± 835.738 χ^2/NDF : 10.0/5

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

All: -4.556 ± 397.004 χ^2/NDF : 74.1/49

- sign -2083.060 ± 570.801 χ^2/NDF : 28.5/24

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: 2030.342+/-0.553 χ^2/NDF : 603923.5/18

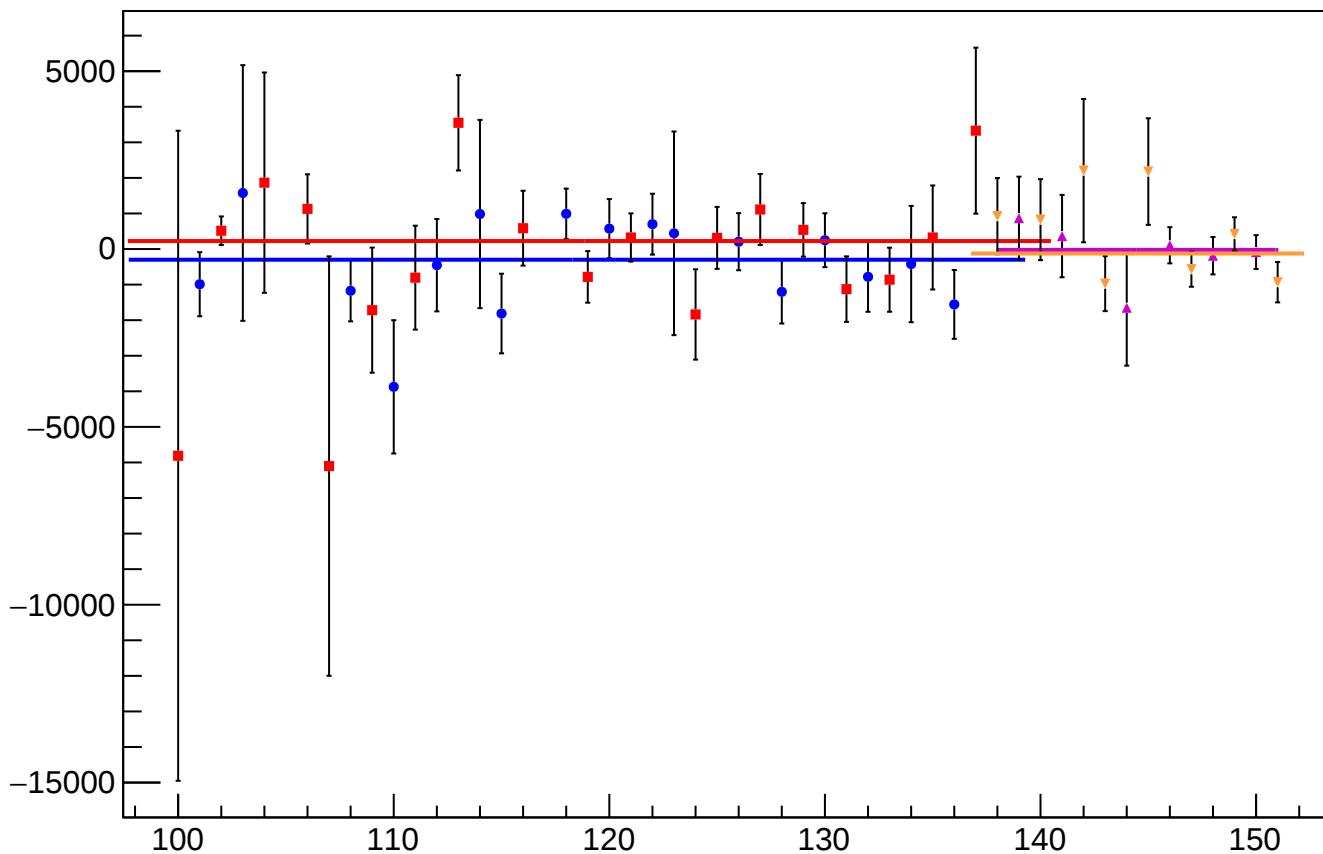
Left In: 1860.662+/-0.591 χ^2/NDF : 2909.5/5

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

All: 1941.163+/-0.281 χ^2/NDF : 1284055.3/49

- sign 1951.190+/-0.404 χ^2/NDF : 650818.3/24

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: 225.432 ± 215.564 $\chi^2/\text{NDF}: 22.2/18$

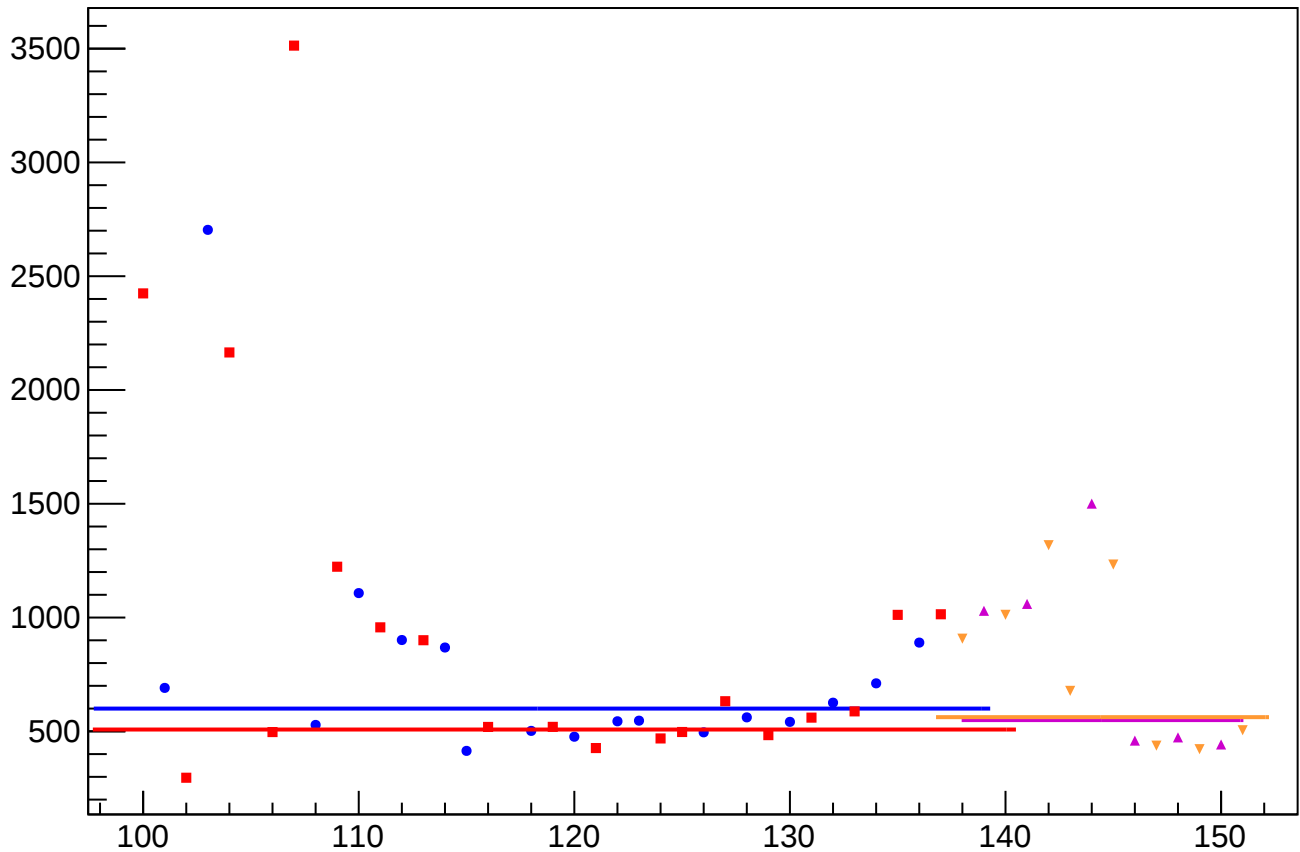
Left In: -25.303 ± 269.779 $\chi^2/\text{NDF}: 1.9/5$

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

All: -35.718 ± 121.782 $\chi^2/\text{NDF}: 54.9/49$

- sign 127.728 ± 168.406 $\chi^2/\text{NDF}: 24.6/24$

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: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

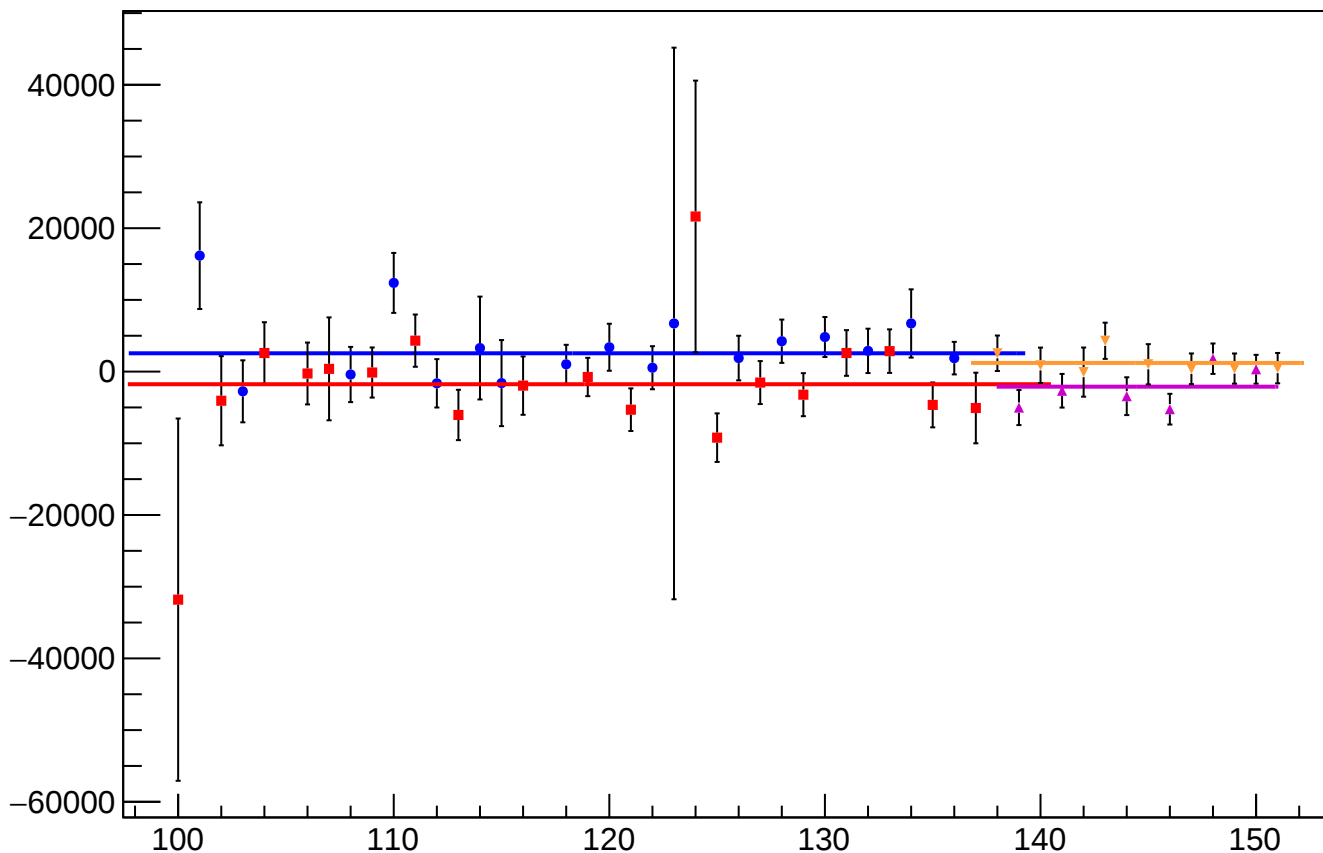
Left In: 549.390+/-0.191 χ^2/NDF :1617129.2/5

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

All: 551.502+/-0.086 χ^2/NDF : 7584011.9/49

- sign 524.093+/-0.119 χ^2/NDF : 4494824.5/24

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: -1761.499 $\pm$ 854.672 χ^2 /NDF: 20.9/18

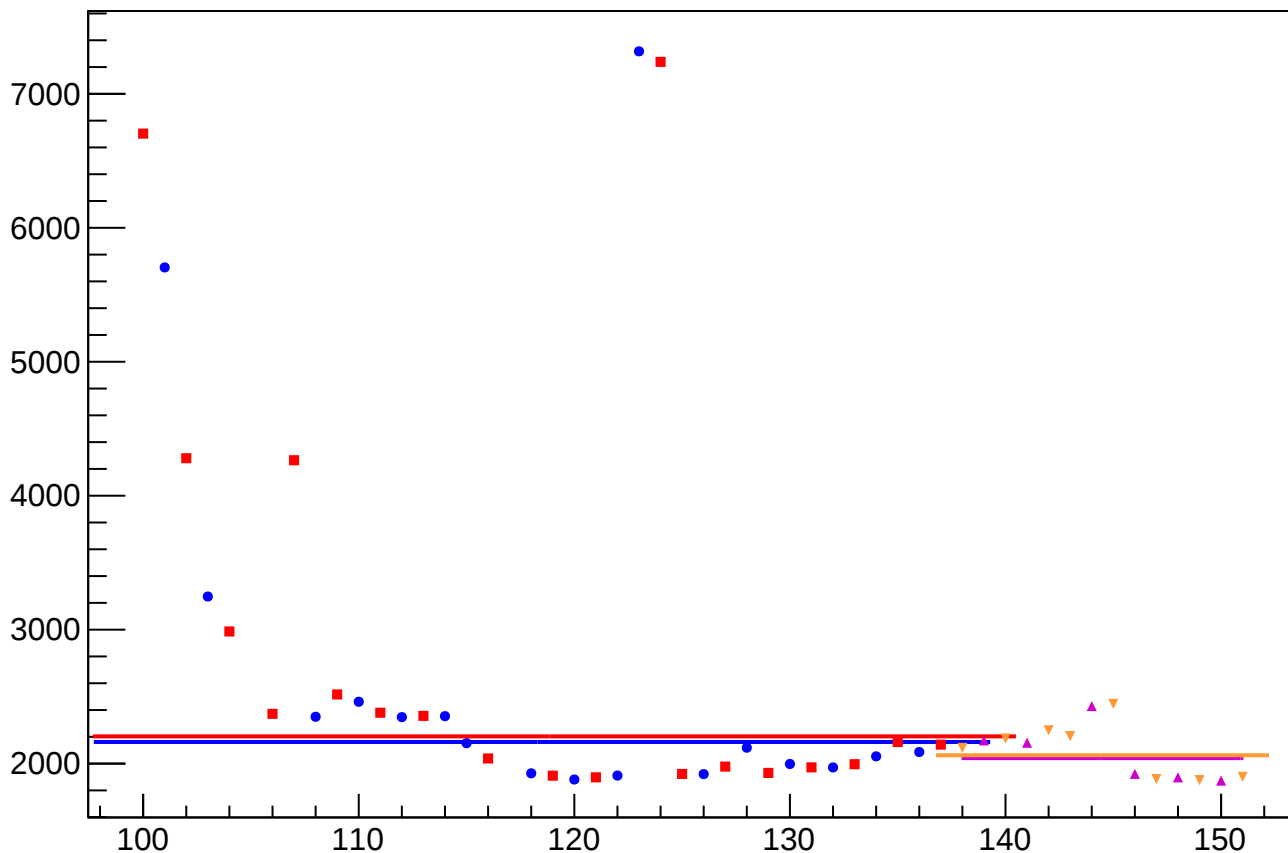
Left In: -2102.922 $\pm$ 920.755 χ^2 /NDF: 8.7/5

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

All: 41.049 $\pm$ 435.729 χ^2 /NDF: 68.0/49

- sign -1919.520 $\pm$ 626.405 χ^2 /NDF: 29.7/24

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: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

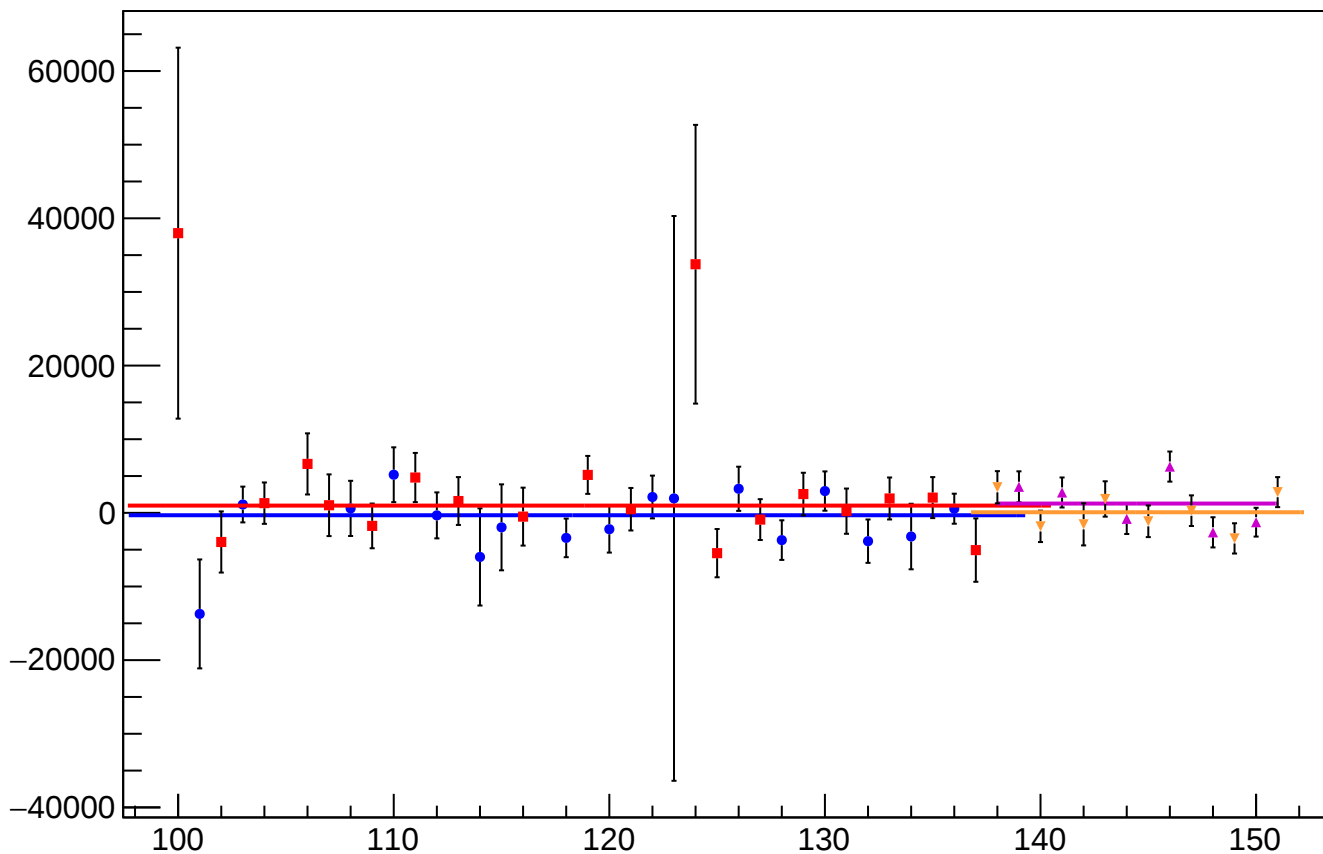
Left In: 2041.027+/-0.651 χ^2/NDF : 83168.5/5

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

All: 2119.726+/-0.308 χ^2/NDF : 1735949.4/49

- sign 2128.218+/-0.443 χ^2/NDF : 913948.5/24

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: 985.900 ± 769.924 χ^2/NDF : 20.4/18

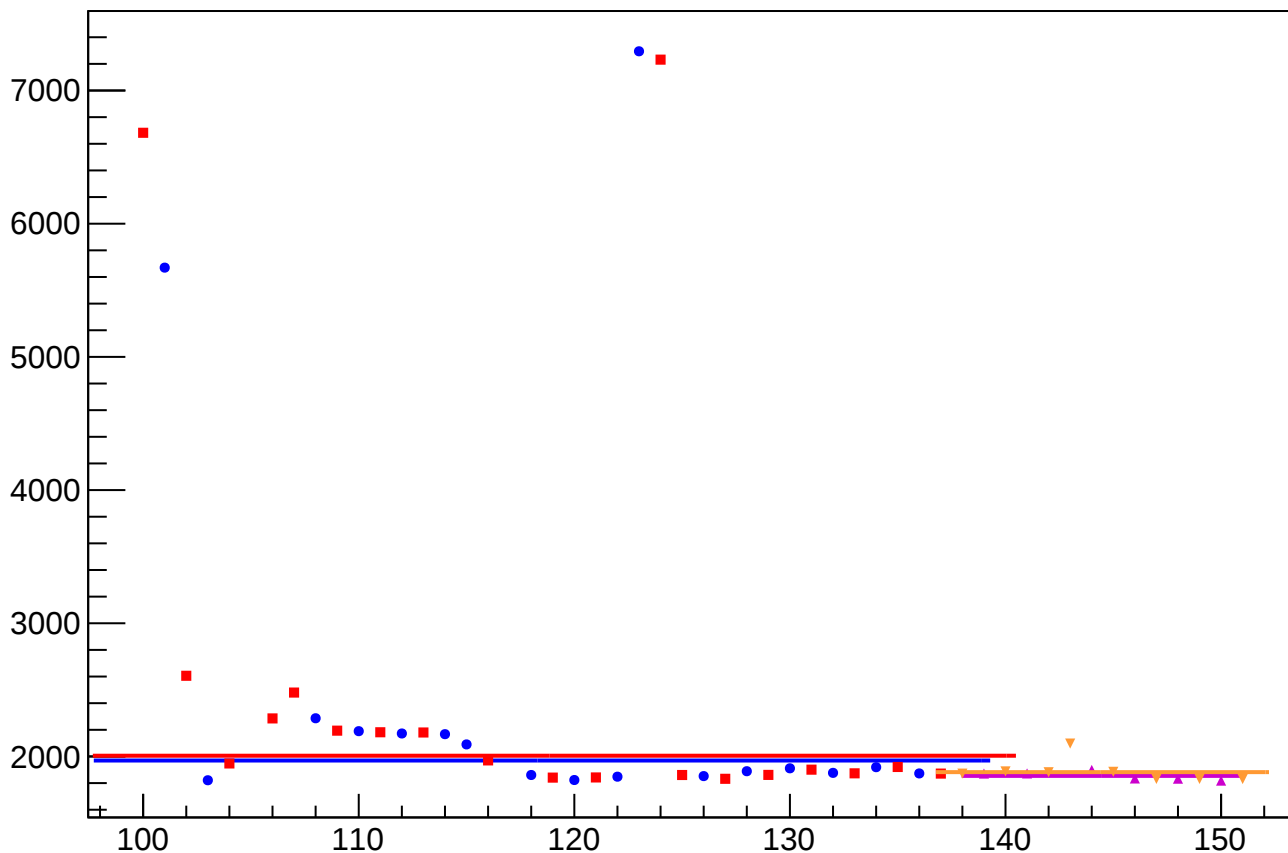
Left In: 1262.895 ± 832.761 χ^2/NDF : 14.1/5

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

All: 480.654 ± 394.542 χ^2/NDF : 62.0/49

- sign 1113.554 ± 565.329 χ^2/NDF : 34.5/24

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 ± 0.551 $\chi^2/\text{NDF}: 602810.5/16$

Left Out: 1882.267 ± 0.551 $\chi^2/\text{NDF}: 19783.0/7$

Right Out: 2005.551 ± 0.544 $\chi^2/\text{NDF}: 359644.9/18$

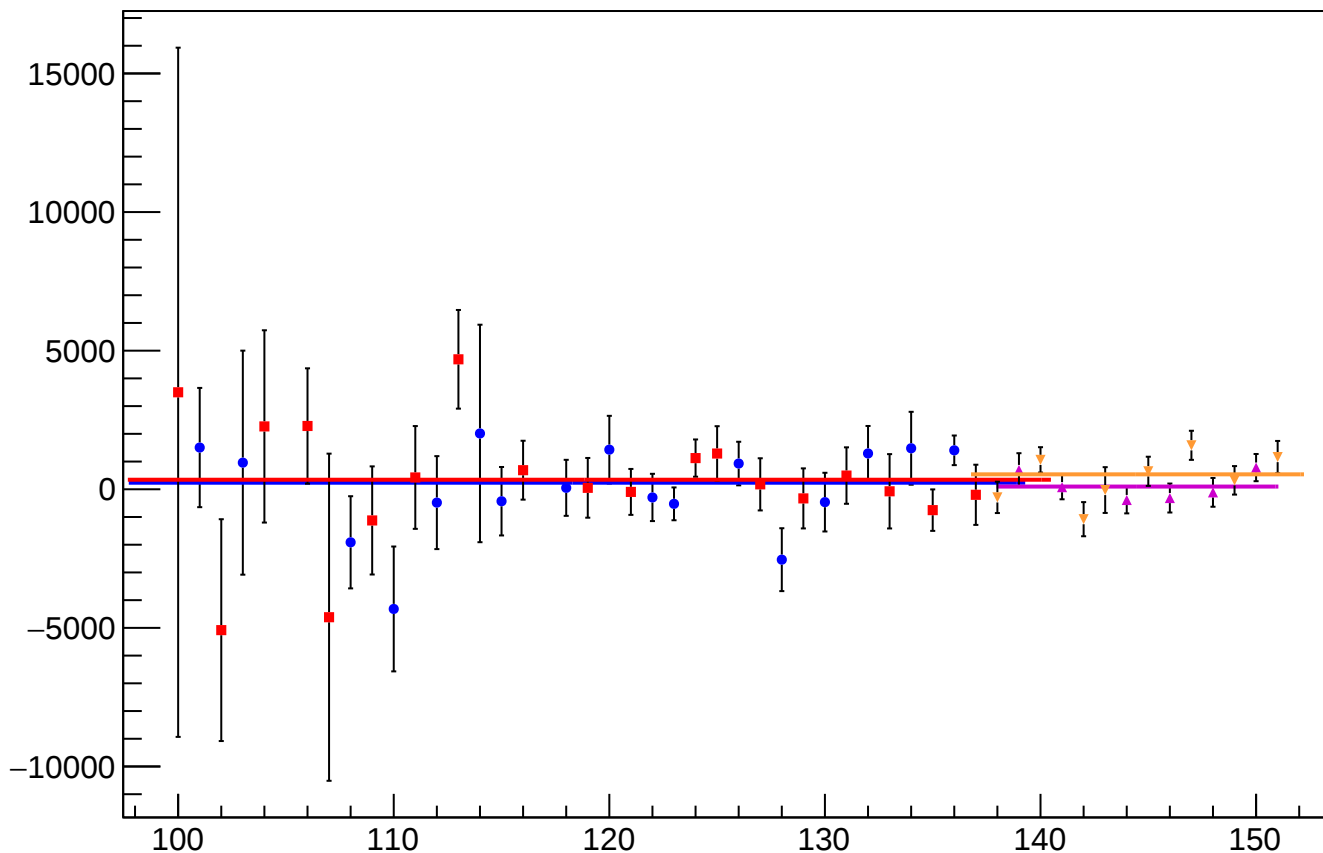
Left In: 1854.173 ± 0.589 $\chi^2/\text{NDF}: 2302.1/5$

+ sign 1925.831 ± 0.390 $\chi^2/\text{NDF}: 635129.4/24$

All: 1930.681 ± 0.279 $\chi^2/\text{NDF}: 1033025.1/49$

- sign 1935.788 ± 0.400 $\chi^2/\text{NDF}: 397577.4/24$

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: 344.268 $\pm$ 268.517 χ^2 /NDF: 16.0/18

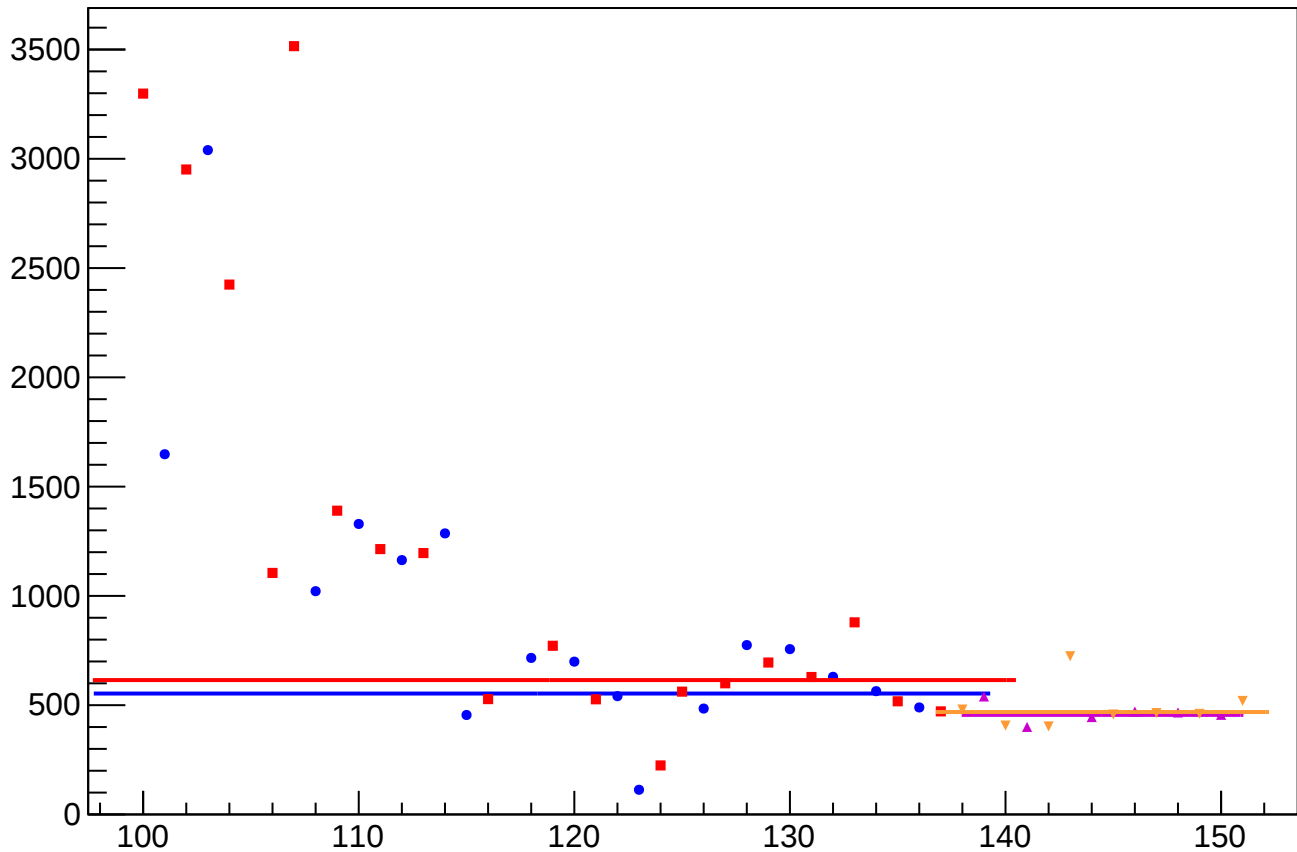
Left In: 97.782 $\pm$ 205.125 χ^2 /NDF:4.7/5

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

All: 312.389 $\pm$ 111.949 χ^2 /NDF: 63.3/49

- sign 188.616 $\pm$ 163.005 χ^2 /NDF: 21.2/24

asym_at1_dd_correction_rms vs Slug



Right In: 553.280 $\pm$ 0.176 χ^2/NDF : 3412747.4/16

Left Out: 468.675 $\pm$ 0.139 χ^2/NDF : 268442.0/7

Right Out: 614.829 $\pm$ 0.190 χ^2/NDF : 3569607.7/18

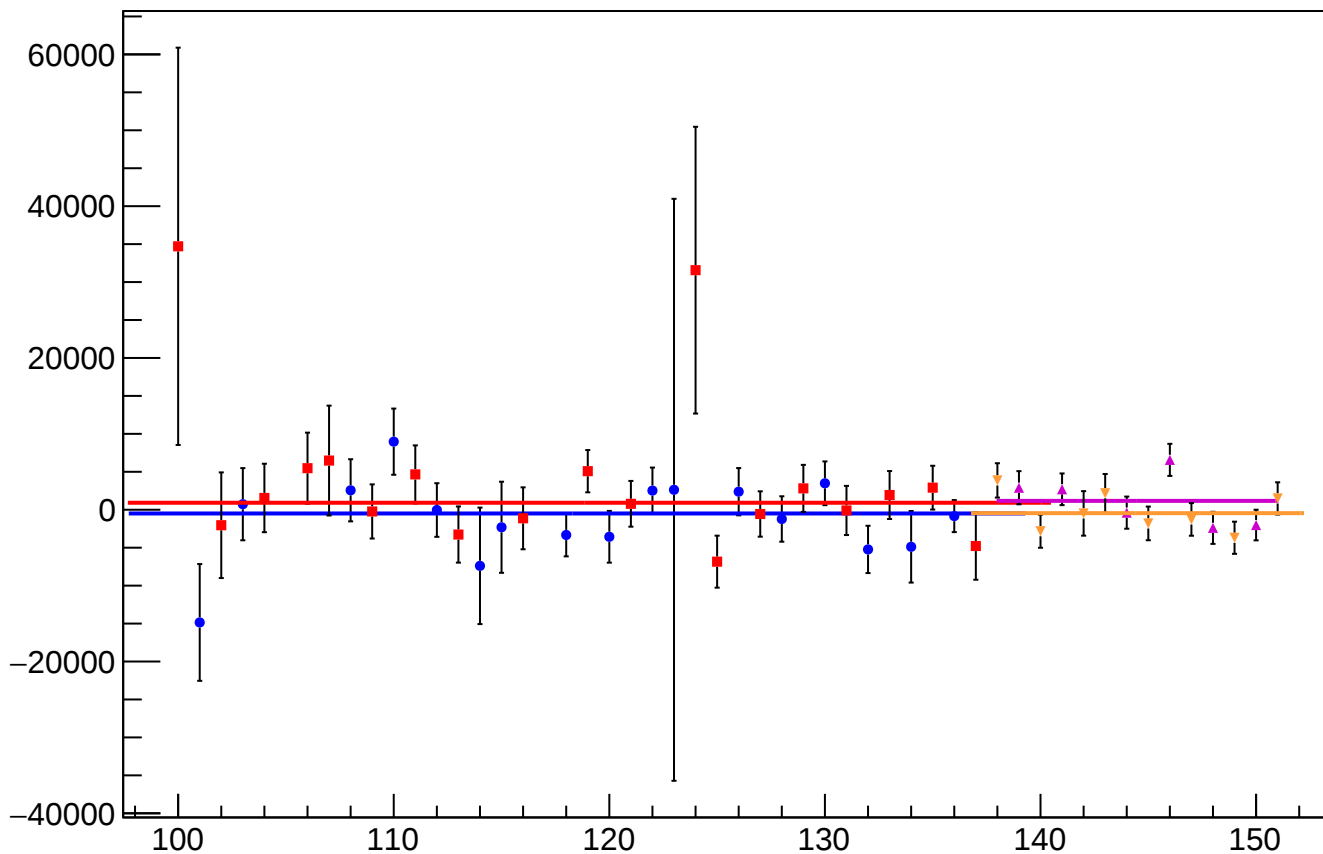
Left In: 455.576 $\pm$ 0.145 χ^2/NDF : 73844.0/5

+ sign 501.147 $\pm$ 0.109 χ^2/NDF : 3823921.9/24

All: 507.334 $\pm$ 0.079 χ^2/NDF : 7918461.8/49

- sign 514.264 $\pm$ 0.115 χ^2/NDF : 4087697.9/24

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: 921.907 ± 868.662 χ^2/NDF : 18.9/18

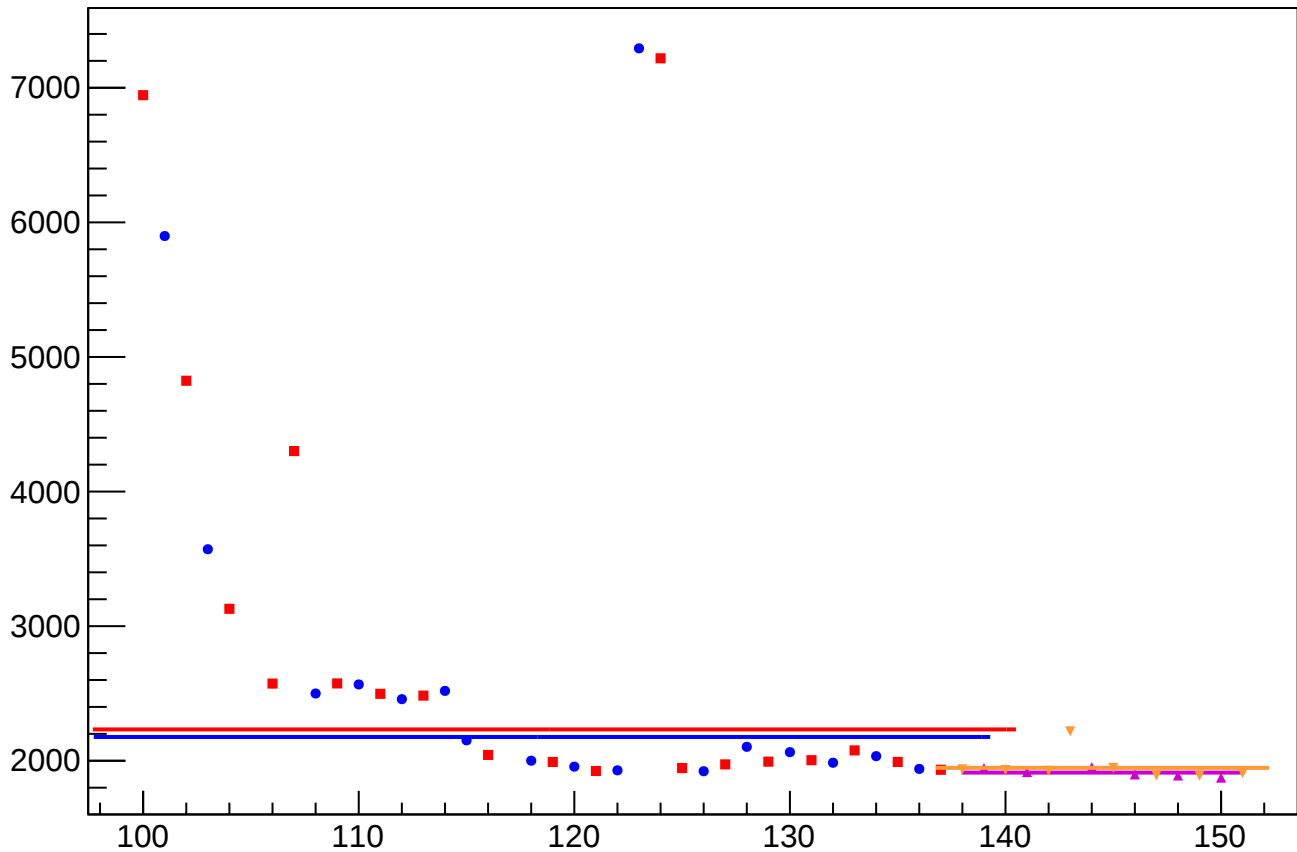
Left In: 1168.515 ± 858.680 χ^2/NDF : 13.6/5

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

All: 263.256 ± 424.502 χ^2/NDF : 63.9/49

- sign 1046.636 ± 610.677 χ^2/NDF : 32.5/24

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: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

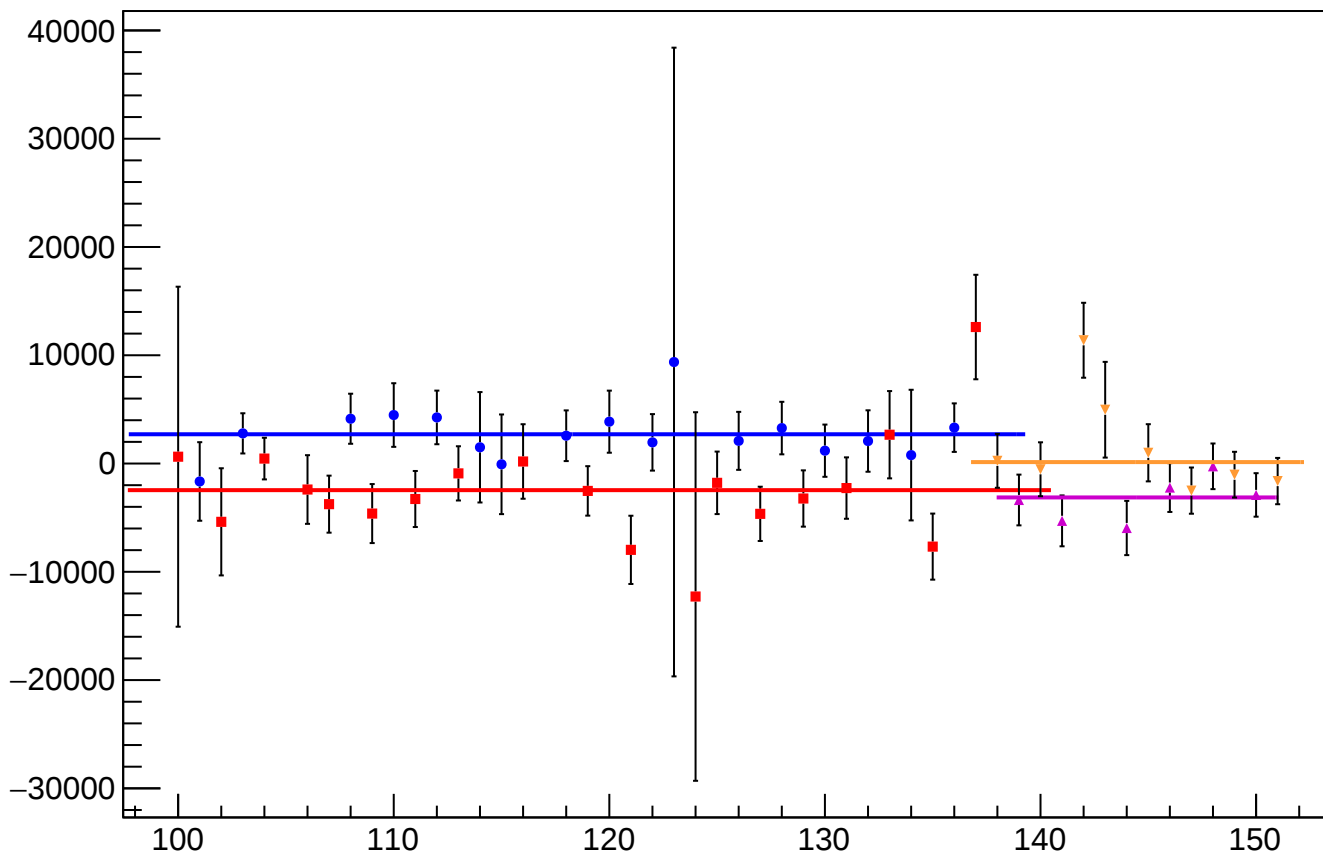
Left In: 1912.092 $\pm$ 0.607 χ^2 /NDF: 2169.8/5

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

All: 2061.798 $\pm$ 0.300 χ^2 /NDF: 1935811.6/49

- sign 2070.634 $\pm$ 0.432 χ^2 /NDF: 1030676.9/24

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: -2458.734+/-682.630 χ^2/NDF : 23.2/18

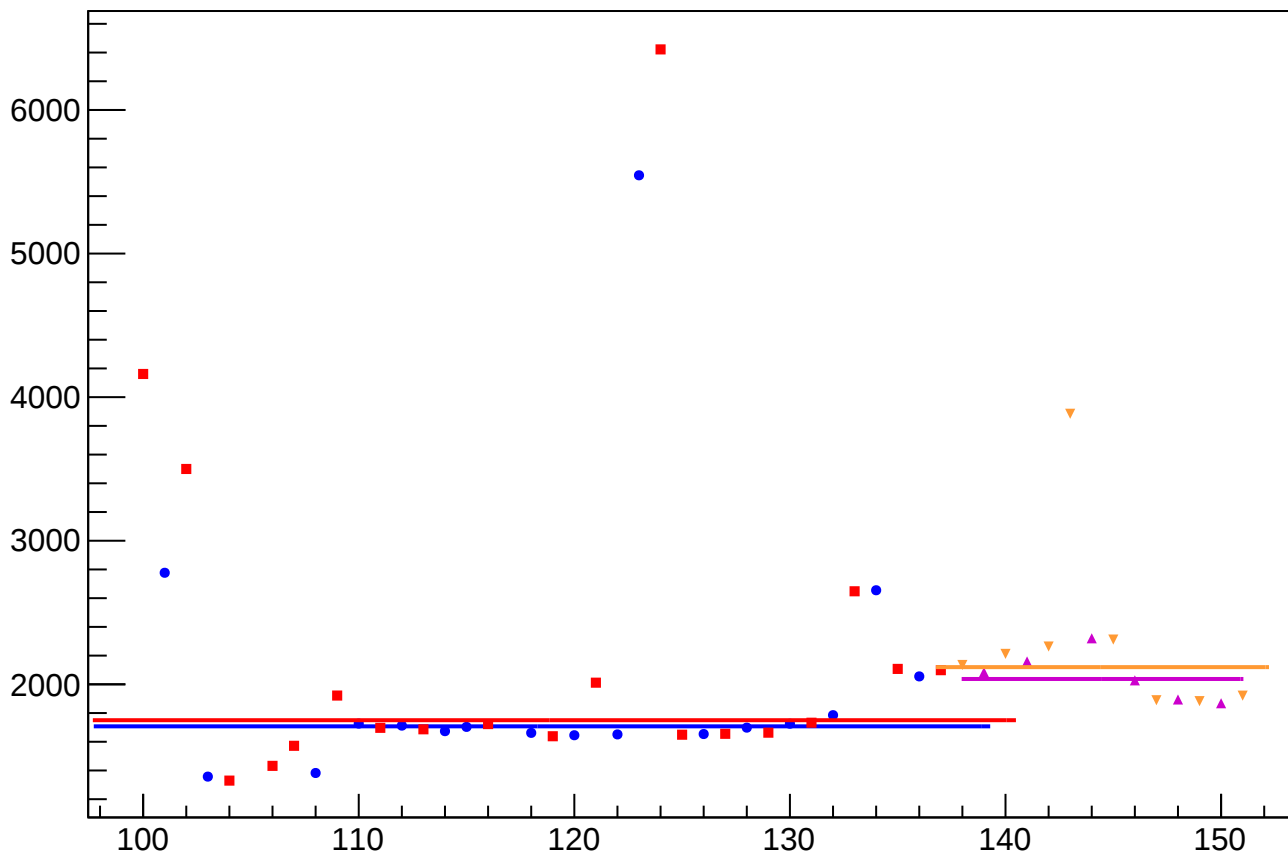
Left In: -3131.980+/-915.753 χ^2/NDF : 4.2/5

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

All: -424.783+/-383.393 χ^2/NDF : 85.4/49

- sign -2699.210+/-547.302 χ^2/NDF : 27.7/24

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

Right Out: 1750.114 ± 0.483 χ^2/NDF : 746498.0/18

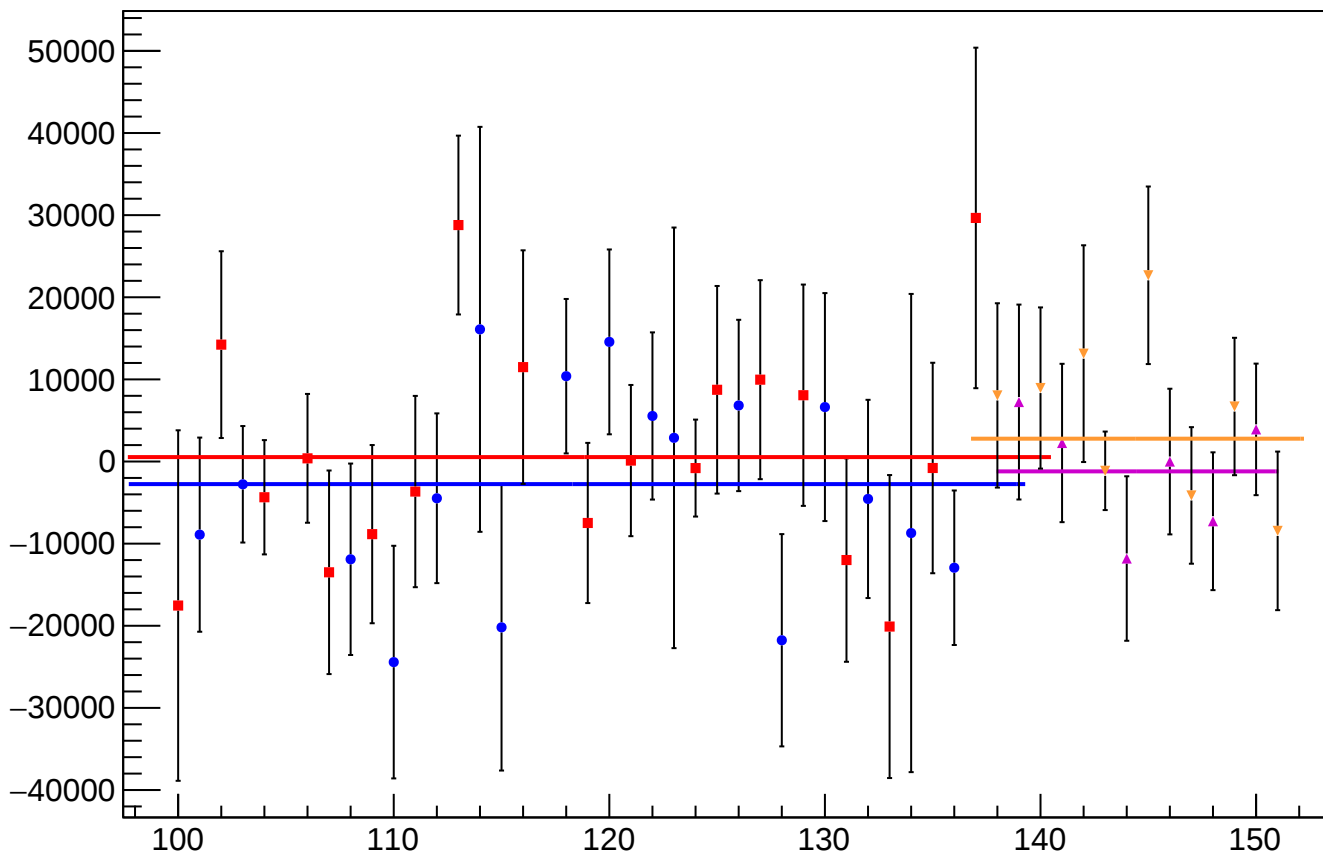
Left In: 2037.215 ± 0.648 χ^2/NDF : 55153.9/5

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

All: 1855.202 ± 0.271 χ^2/NDF : 2024483.9/49

- sign 1852.627 ± 0.387 χ^2/NDF : 928041.4/24

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: 538.445 $\pm$ 2424.977 χ^2 /NDF: 18.5/18

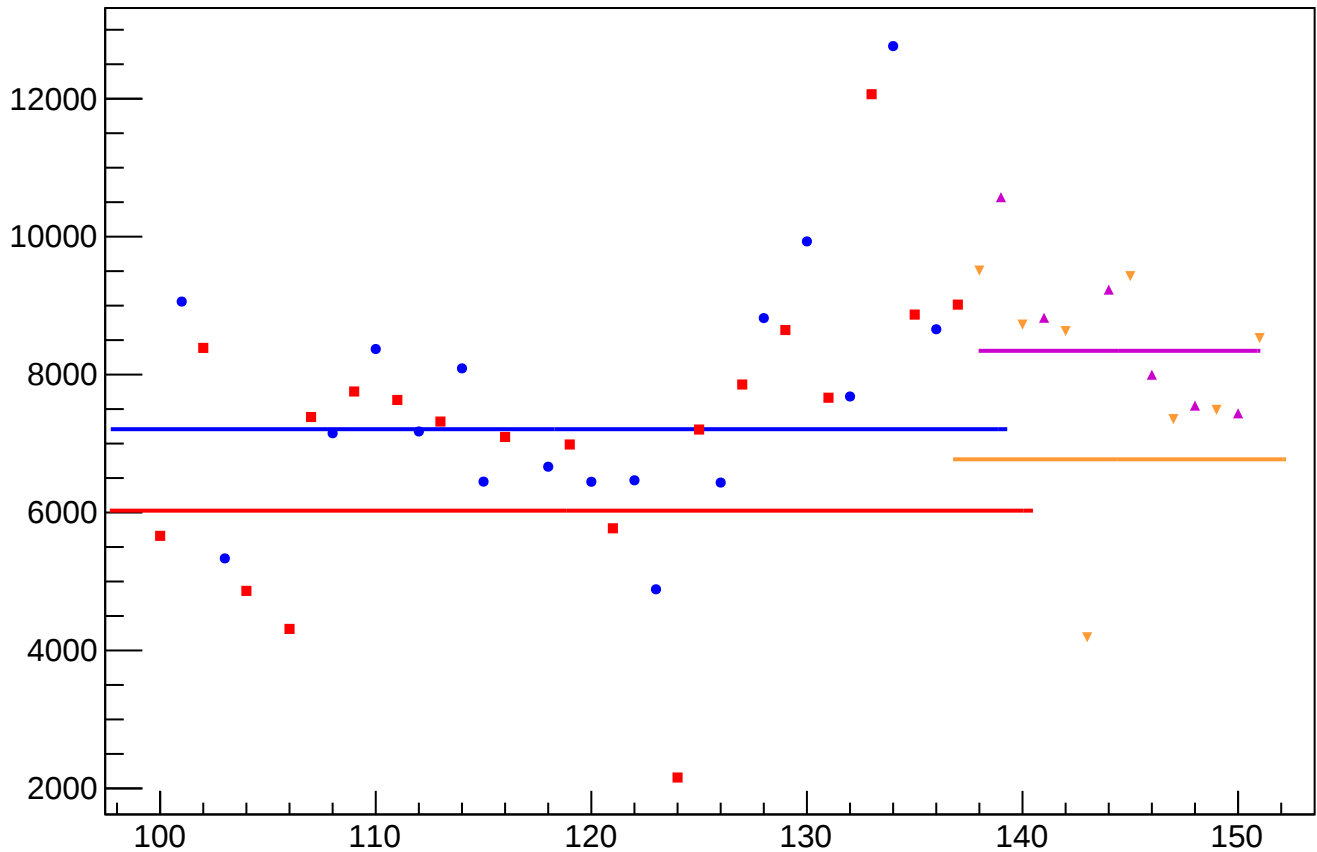
Left In: -1200.698 $\pm$ 3770.373 χ^2 /NDF: 2.7/5

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

All: -23.432 $\pm$ 1443.306 χ^2 /NDF: 45.3/49

- sign 29.541 $\pm$ 2039.552 χ^2 /NDF: 21.3/24

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

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

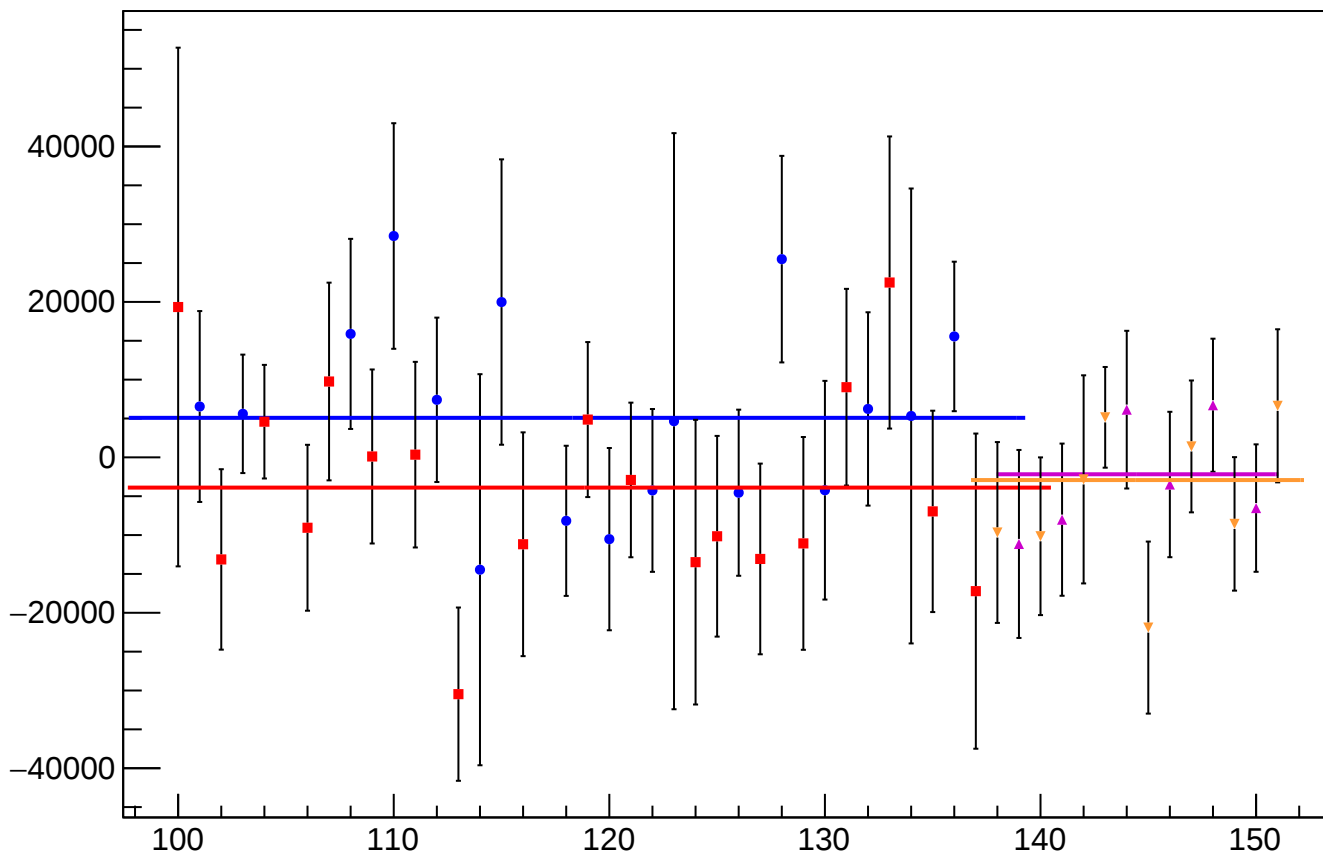
Right Out: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

All: 6851.151+/-1.021 χ^2/NDF : 4039722.9/49

- sign 6705.528+/-1.442 χ^2/NDF : 2470353.1/24

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

asym_at2_avg_mean vs Slug



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

Left Out: -2922.401 $\pm$ 3289.363 χ^2 /NDF: 7.0/7

Right Out: -3892.007 $\pm$ 2790.271 χ^2 /NDF: 15.7/18

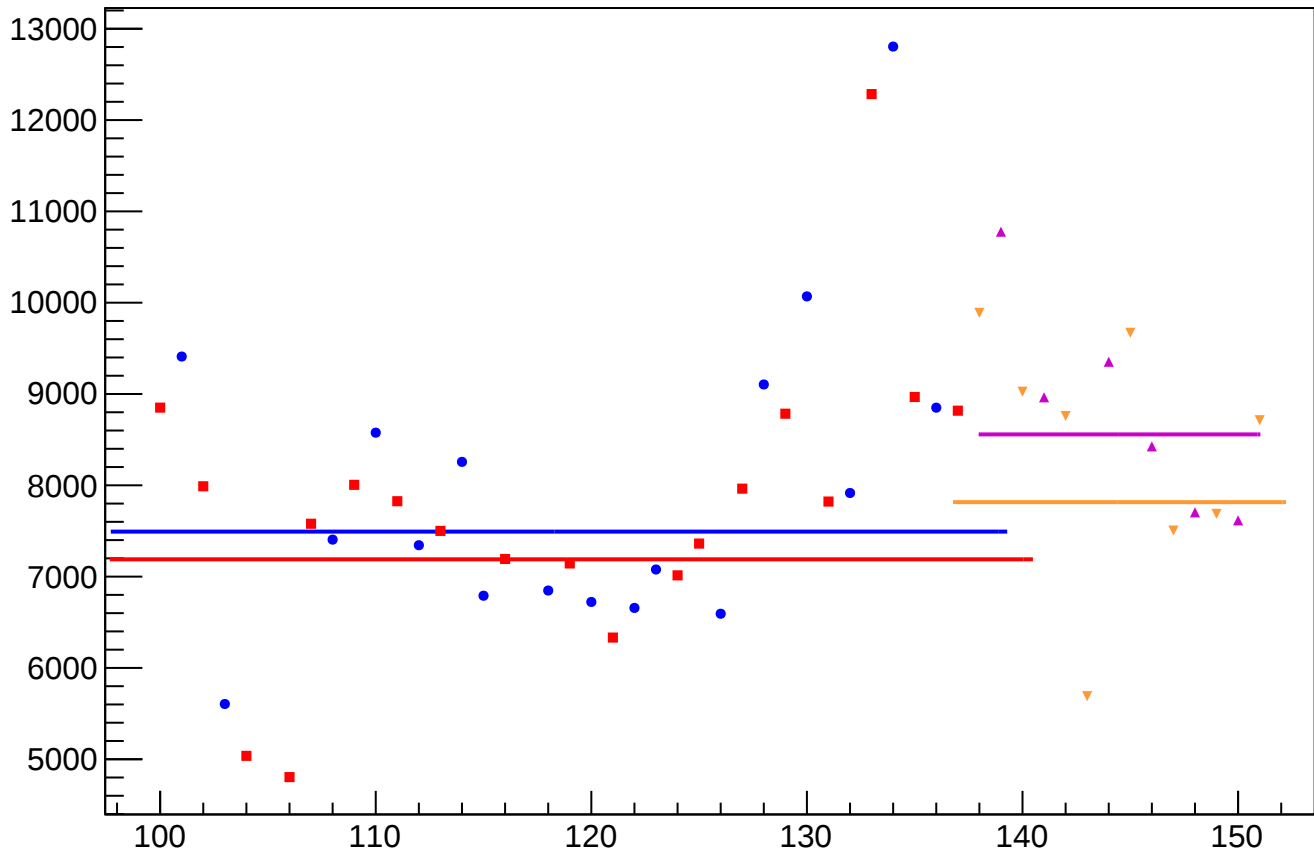
Left In: -2176.127 $\pm$ 3865.284 χ^2 /NDF: 3.0/5

+ sign 1508.307 $\pm$ 2198.337 χ^2 /NDF: 24.2/24

All: -828.851 $\pm$ 1576.615 χ^2 /NDF: 45.3/49

- sign -3304.171 $\pm$ 2262.382 χ^2 /NDF: 18.8/24

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: 7189.504+/-1.973 χ^2/NDF : 560893.8/18

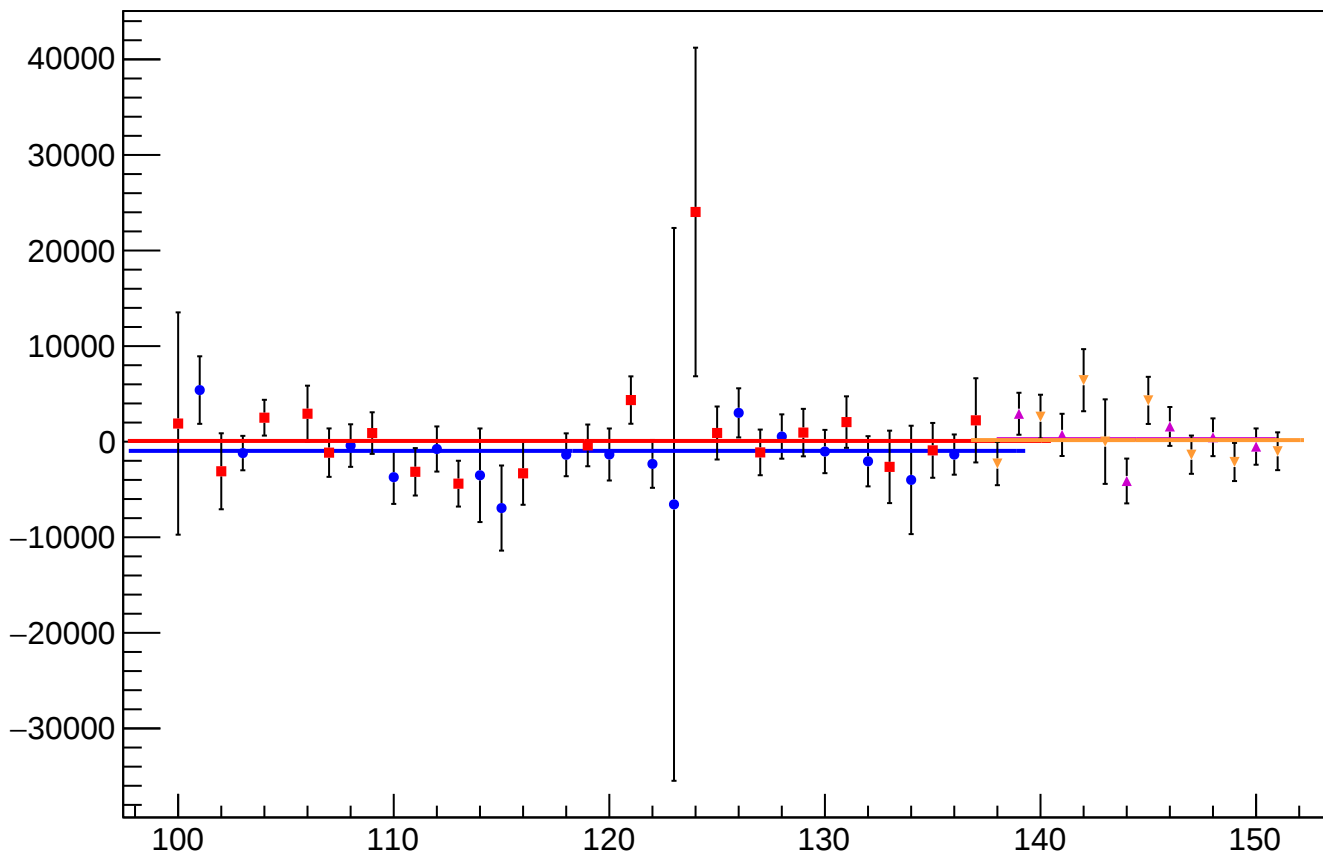
Left In: 8557.491+/-2.733 χ^2/NDF : 129752.2/5

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

All: 7647.287+/-1.115 χ^2/NDF : 1696064.2/49

- sign 7658.078+/-1.600 χ^2/NDF : 855351.6/24

dit_asym_at2_dd_mean vs Slug



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

Left Out: 166.054 ± 830.350 χ^2/NDF : 11.1/7

Right Out: 76.747 ± 633.483 χ^2/NDF : 16.7/18

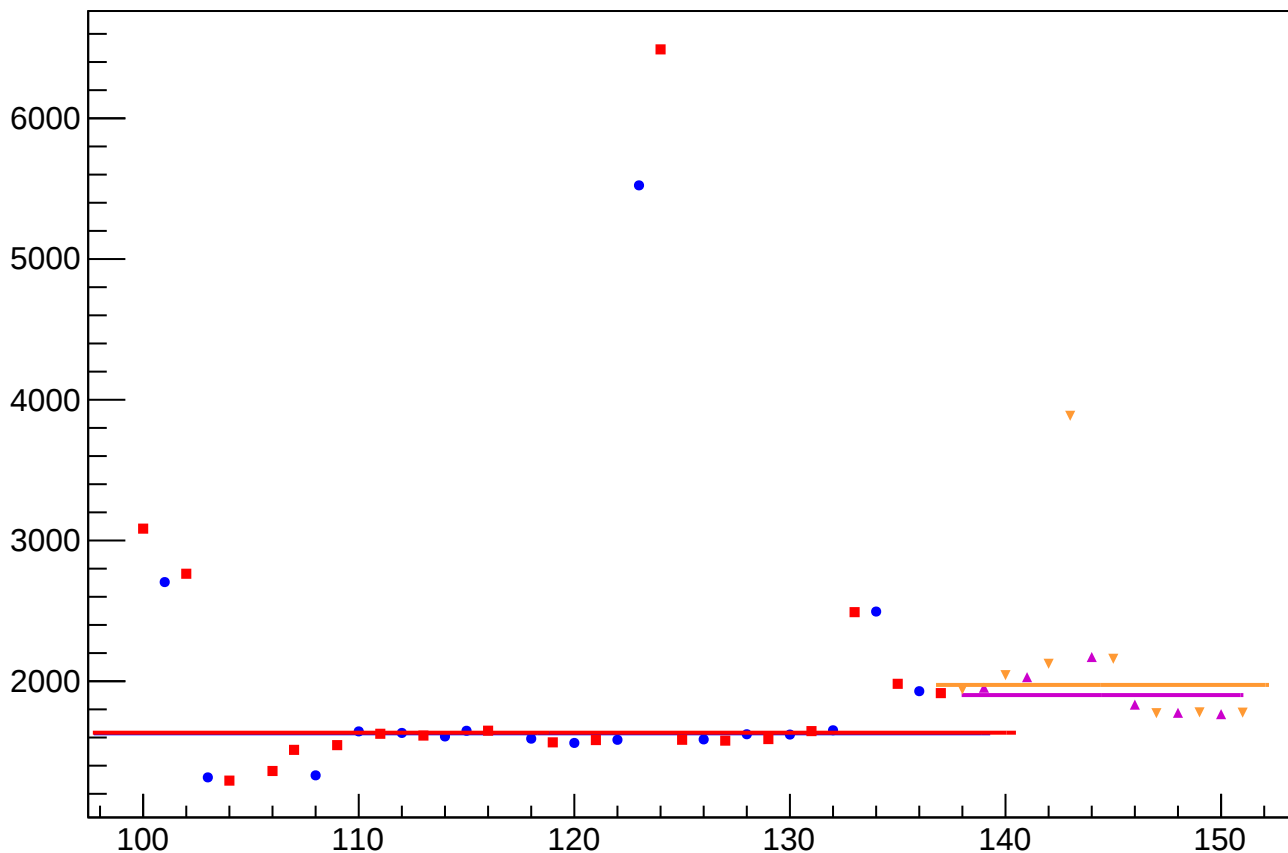
Left In: 267.421 ± 854.436 χ^2/NDF : 5.6/5

+ sign -539.451 ± 508.404 χ^2/NDF : 22.3/24

All: -197.855 ± 359.663 χ^2/NDF : 45.6/49

- sign 144.380 ± 508.878 χ^2/NDF : 22.4/24

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1973.764 $\pm$ 0.587 χ^2 /NDF:450844.0/7

Right Out: 1634.258 $\pm$ 0.448 χ^2 /NDF: 588649.4/18

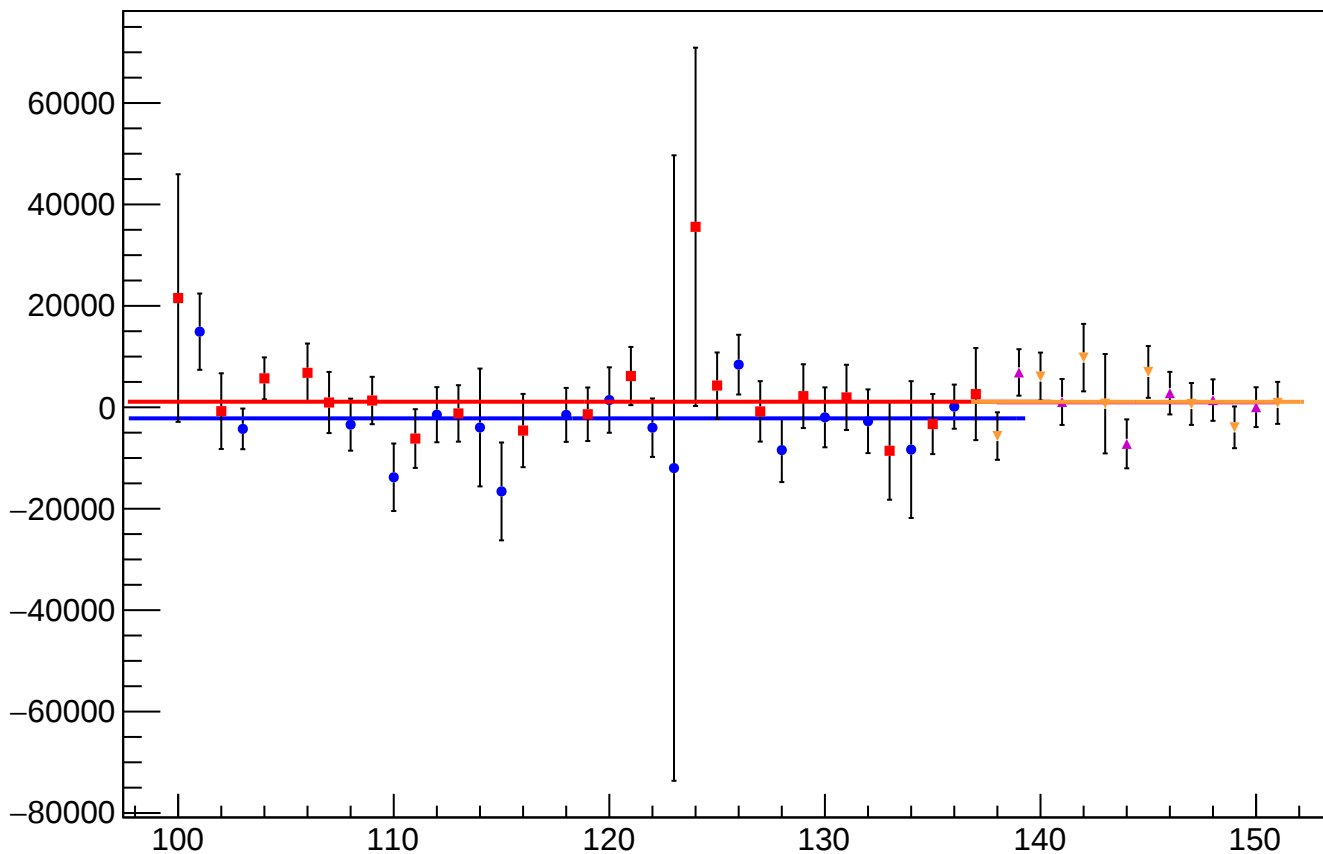
Left In: 1901.627 $\pm$ 0.604 χ^2 /NDF:54920.6/5

+ sign 1758.842 $\pm$ 0.359 χ^2 /NDF: 1073337.9/24

All: 1743.982 $\pm$ 0.254 χ^2 /NDF: 1846700.9/49

- sign 1729.095 $\pm$ 0.360 χ^2 /NDF: 769942.6/24

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1080.362 ± 1720.632 χ^2/NDF : 7.7/7

Right Out: 1098.345 ± 1439.820 χ^2/NDF : 9.3/18

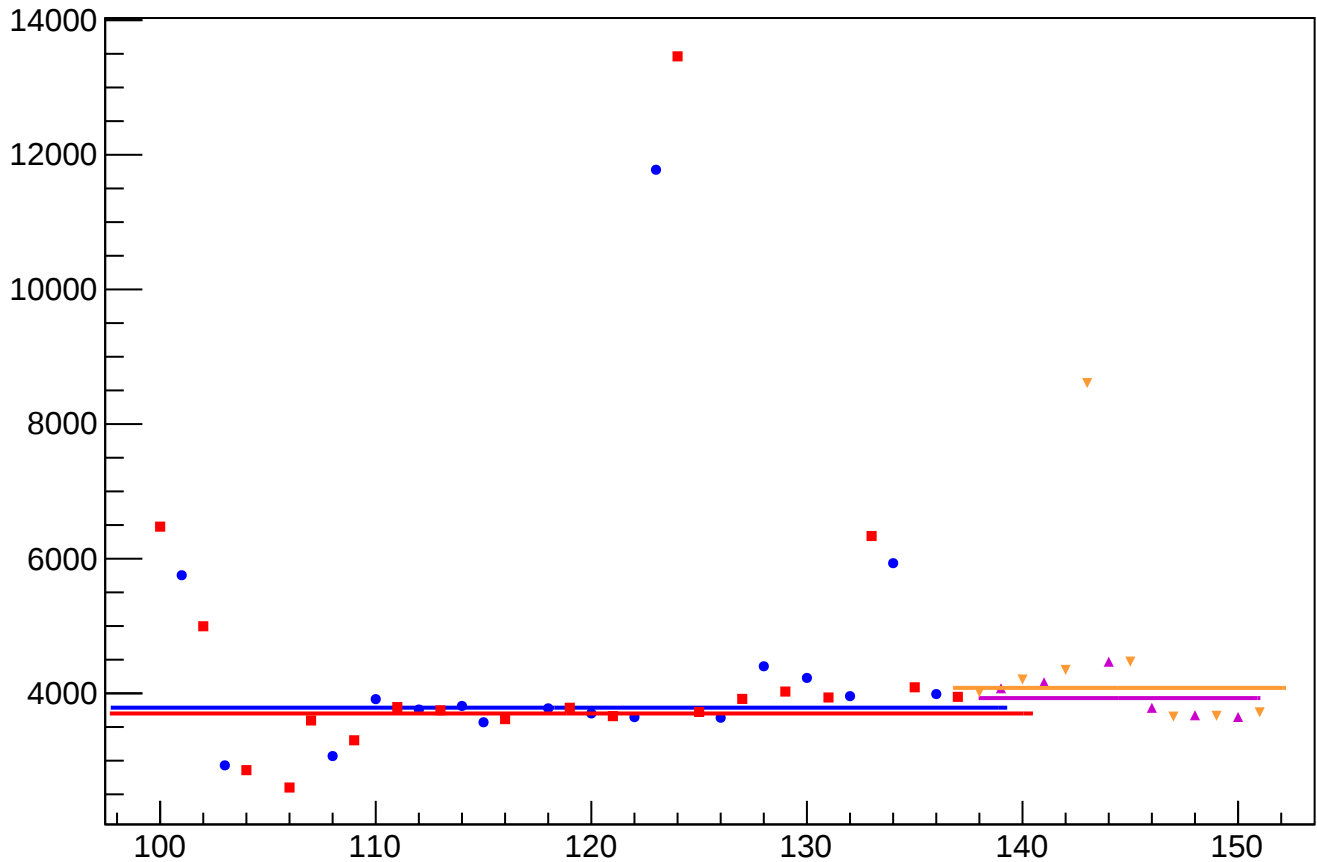
Left In: 982.512 ± 1765.472 χ^2/NDF : 4.8/5

+ sign -779.149 ± 1127.675 χ^2/NDF : 25.8/24

All: 146.156 ± 793.155 χ^2/NDF : 41.2/49

- sign 1052.077 ± 1115.800 χ^2/NDF : 14.1/24

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: 3700.932+/-1.018 χ^2/NDF : 581094.9/18

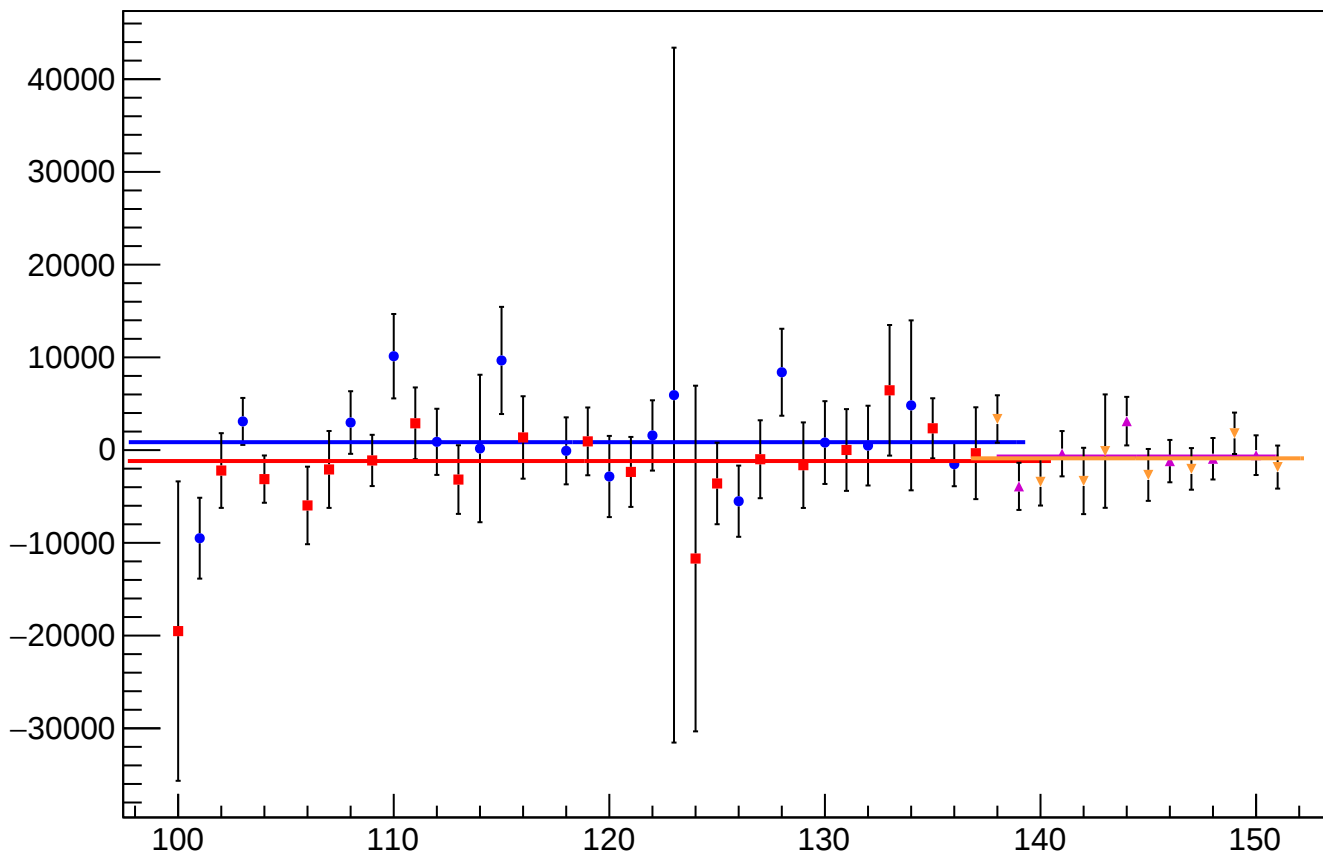
Left In: 3929.694+/-1.248 χ^2/NDF : 52785.6/5

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

All: 3852.266+/-0.561 χ^2/NDF : 1592633.0/49

- sign 3792.306+/-0.789 χ^2/NDF : 654047.5/24

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: -1178.044 ± 925.669 χ^2/NDF : 8.6/18

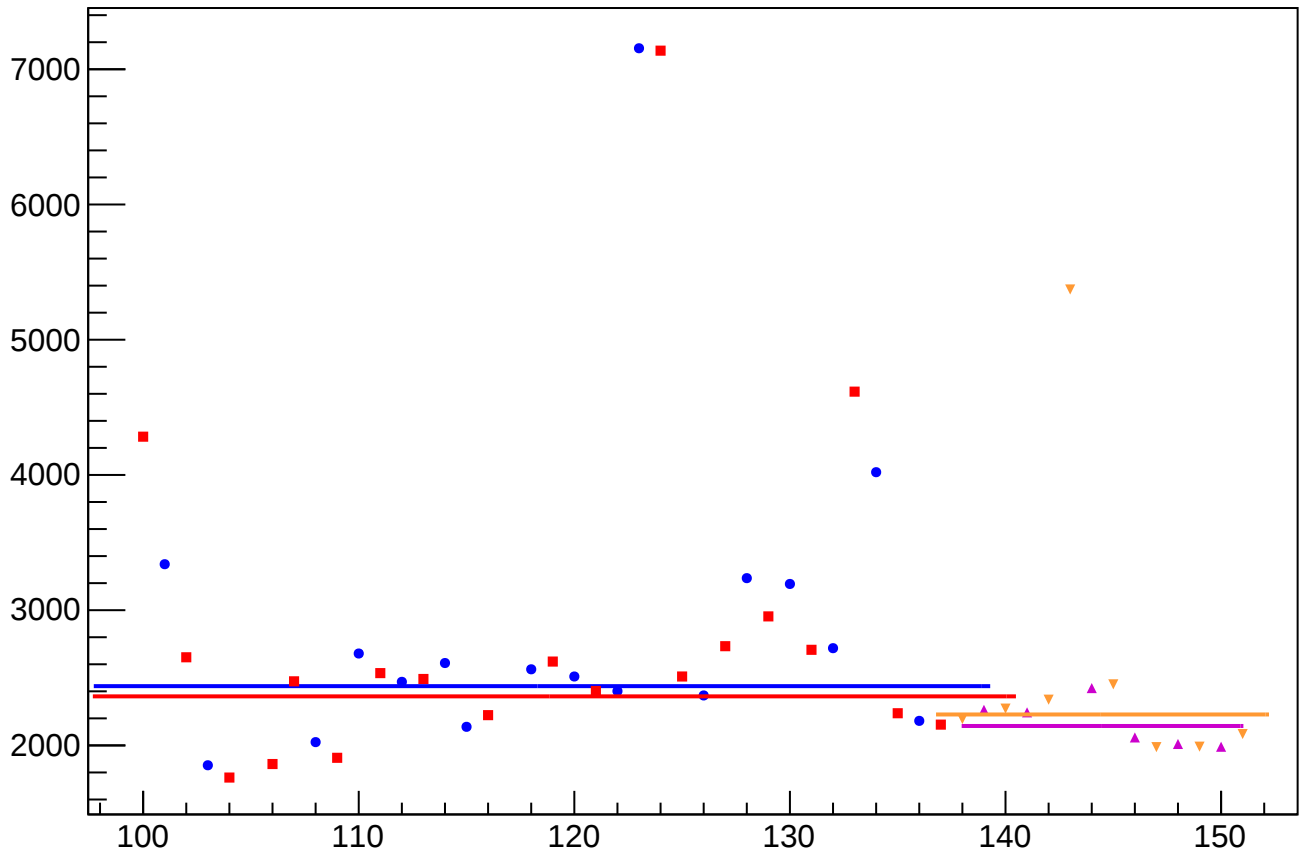
Left In: -691.773 ± 963.039 χ^2/NDF : 3.8/5

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

All: -494.212 ± 474.442 χ^2/NDF : 42.2/49

- sign -944.526 ± 667.367 χ^2/NDF : 12.5/24

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: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

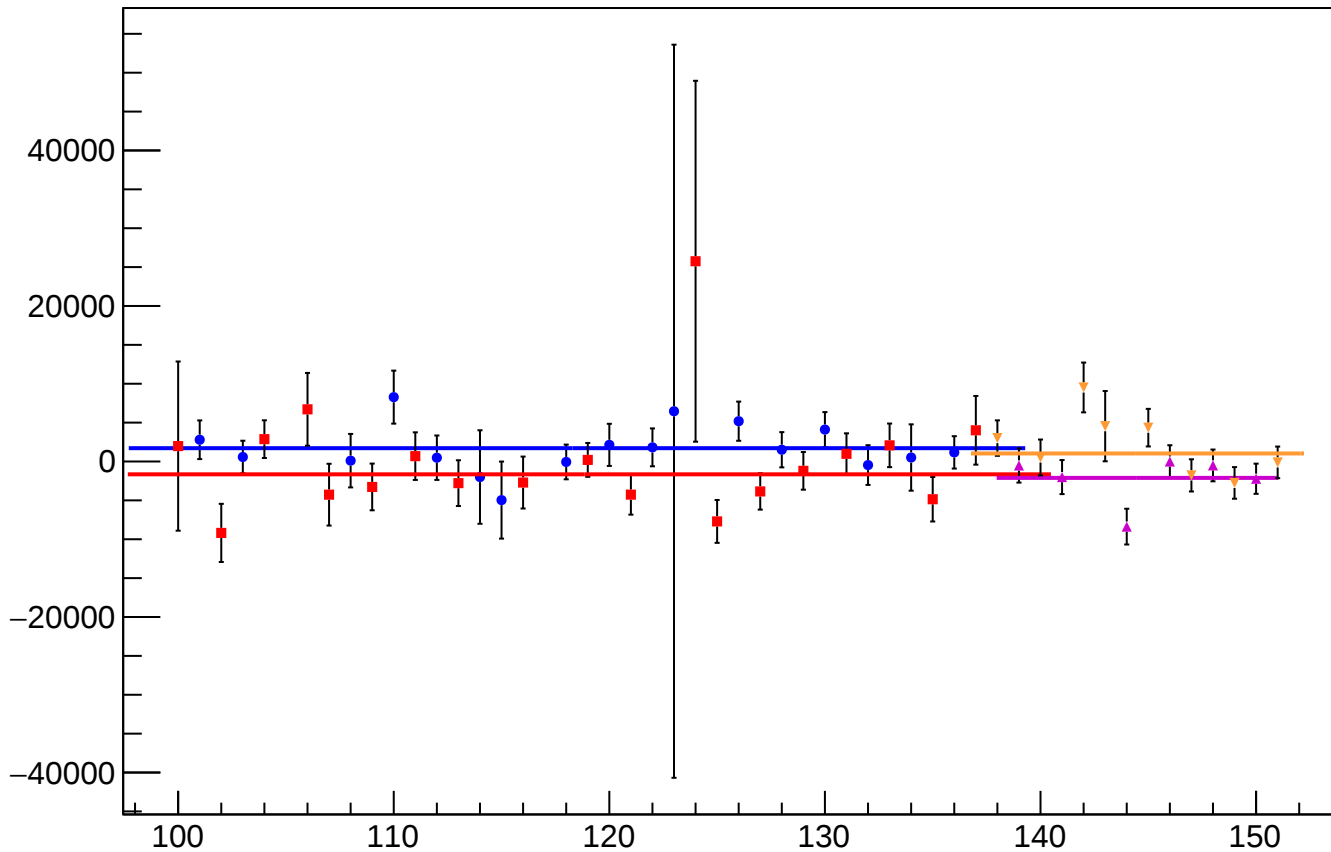
Left In: 2143.705+/-0.681 χ^2/NDF : 50851.3/5

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

All: 2294.003+/-0.335 χ^2/NDF : 1896422.6/49

- sign 2257.555+/-0.472 χ^2/NDF : 762152.3/24

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: -1650.522 $\pm$ 694.283 χ^2 /NDF: 27.0/18

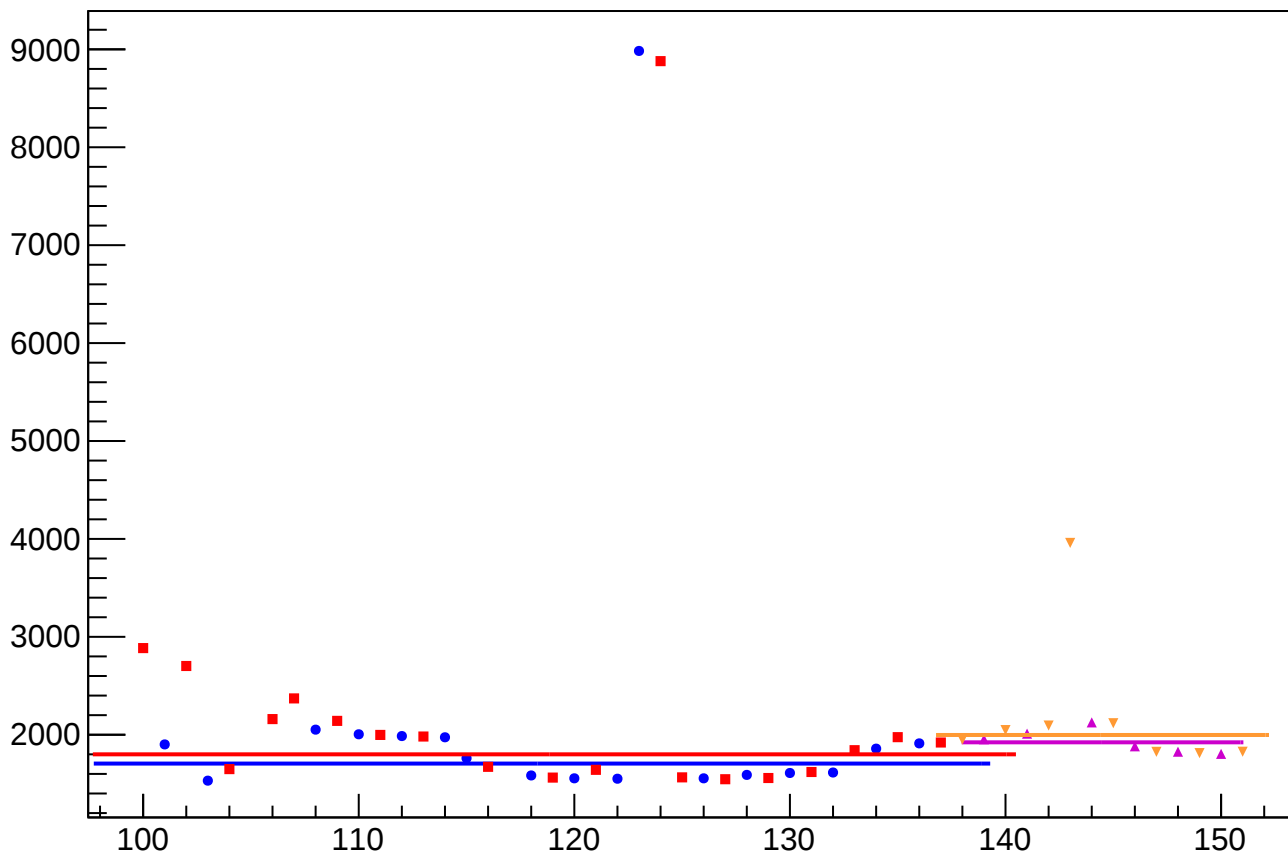
Left In: -2108.676 $\pm$ 864.846 χ^2 /NDF:9.6/5

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

All: -132.367 $\pm$ 376.015 χ^2 /NDF: 83.4/49

- sign -1830.071 $\pm$ 541.408 χ^2 /NDF: 36.7/24

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: 1799.992+/-0.490 χ^2/NDF : 538779.9/18

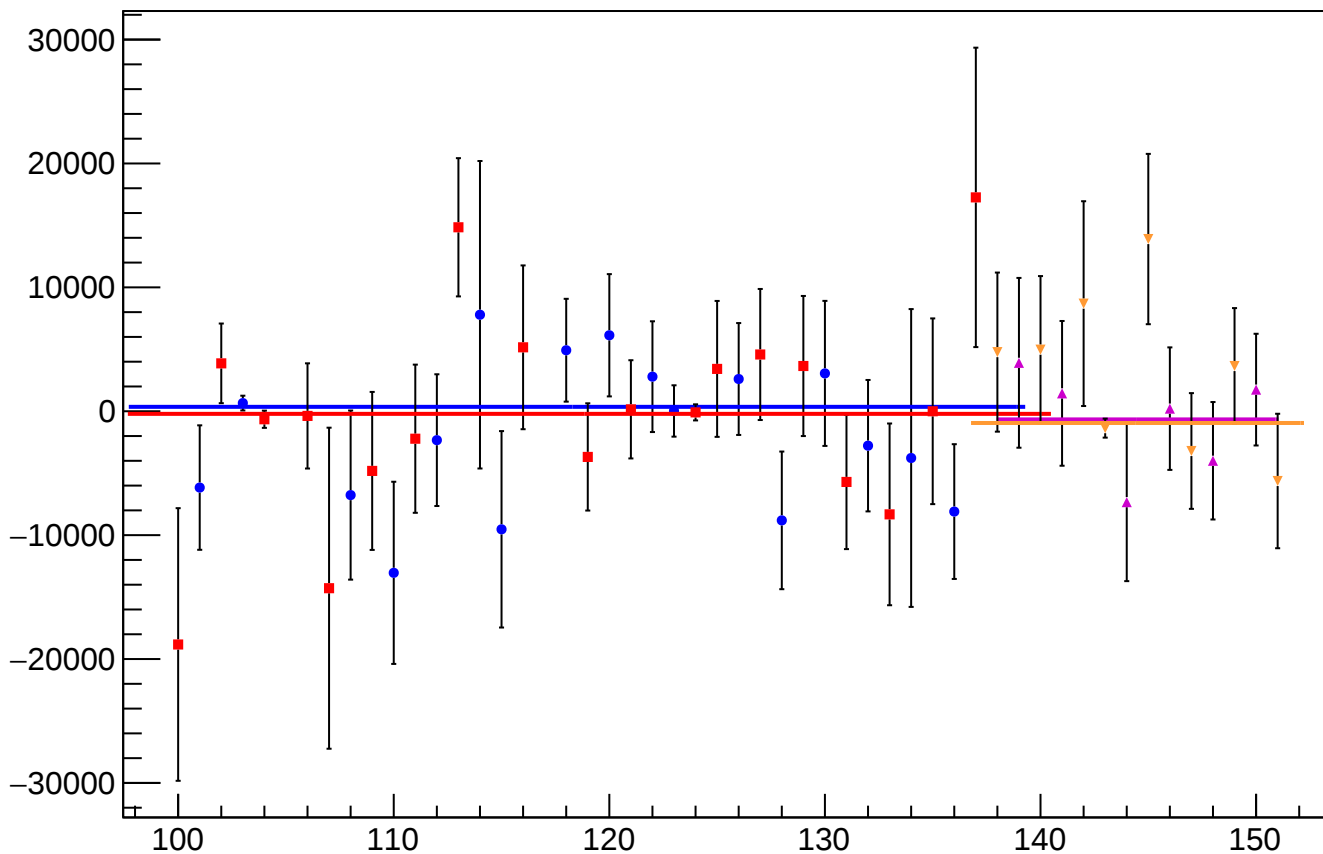
Left In: 1922.597+/-0.612 χ^2/NDF : 31860.4/5

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

All: 1832.675+/-0.266 χ^2/NDF : 1370520.9/49

- sign 1847.913+/-0.382 χ^2/NDF : 595124.7/24

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: -209.907+/-446.627 χ^2/NDF : 21.4/18

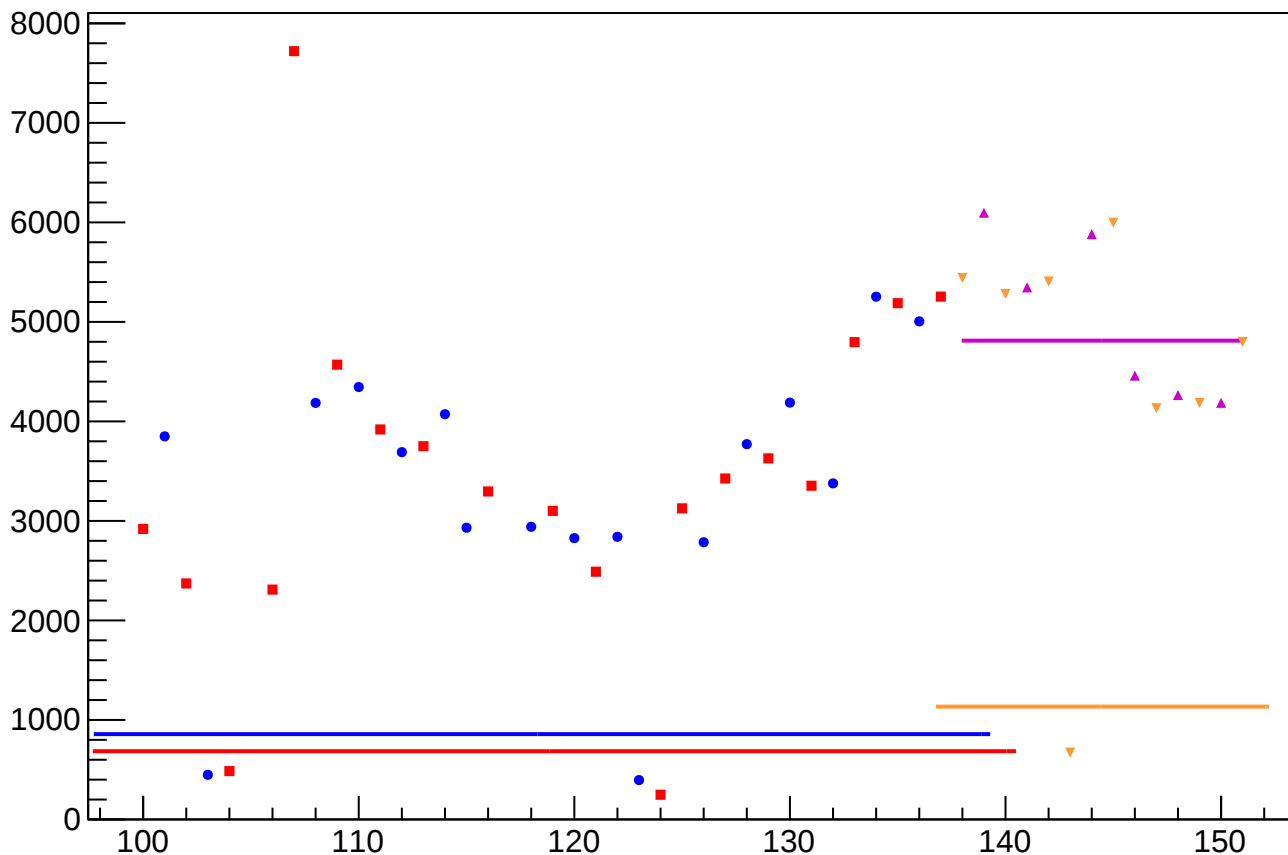
Left In: -658.162+/-2183.132 χ^2/NDF : 2.5/5

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

All: -164.114+/-306.312 χ^2/NDF : 53.6/49

- sign -227.914+/-437.564 χ^2/NDF : 23.9/24

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: 685.800 $\pm$ 0.316 χ^2/NDF : 9461114.1/18

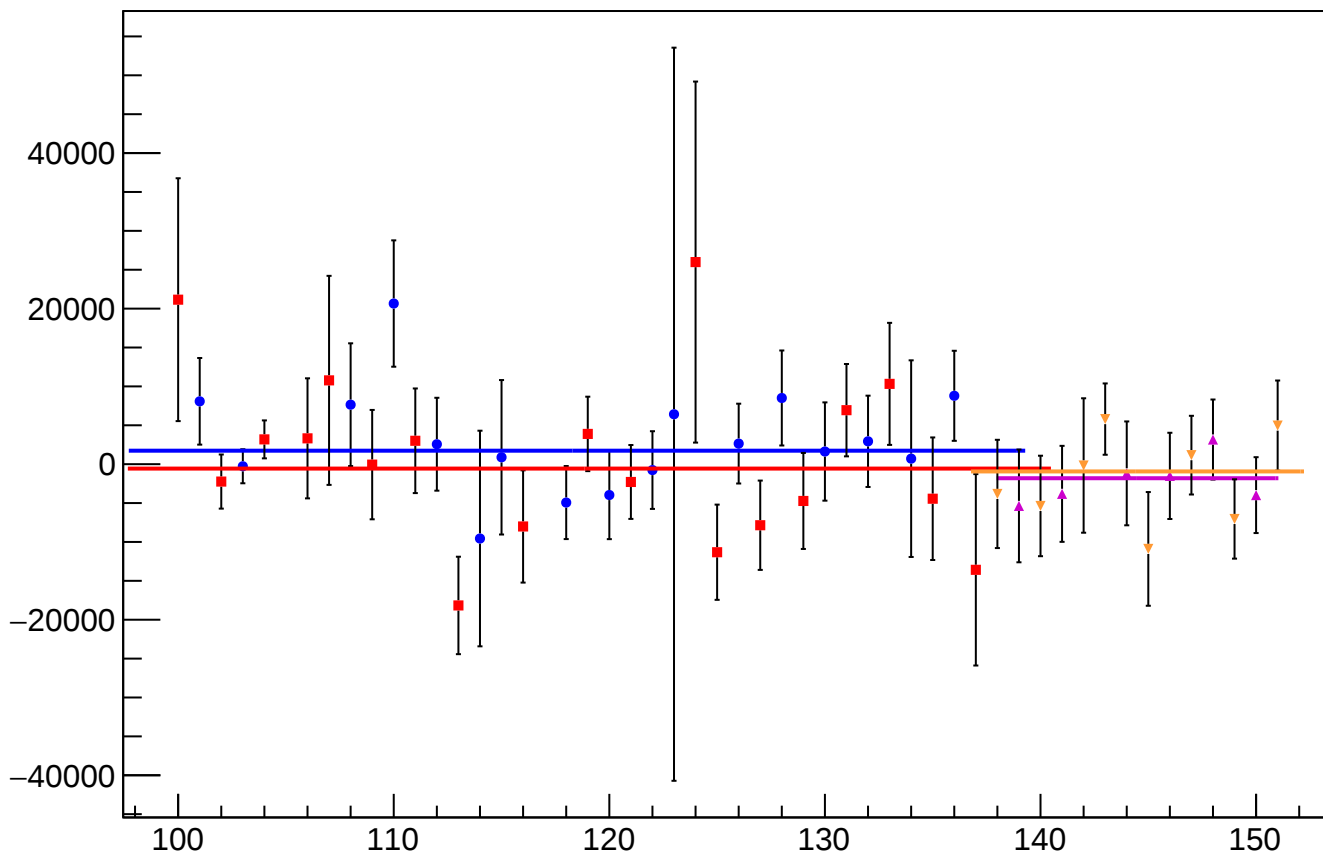
Left In: 4811.519 $\pm$ 1.544 χ^2/NDF : 218658.5/5

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

All: 904.348 $\pm$ 0.217 χ^2/NDF : 31686246.0/49

- sign 851.539 $\pm$ 0.309 χ^2/NDF : 16535648.3/24

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: -567.083+/-1286.310 χ^2/NDF : 27.1/18

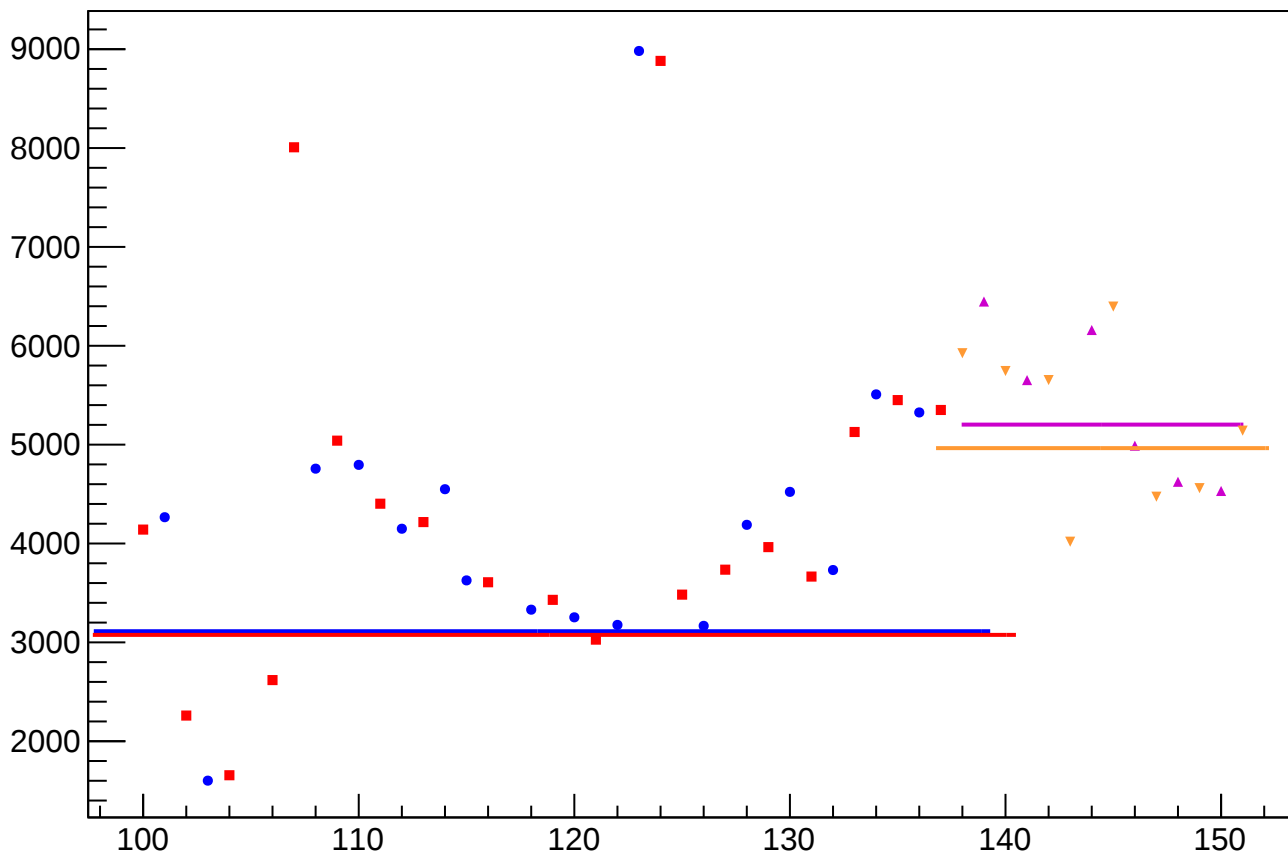
Left In: -1807.887+/-2356.725 χ^2/NDF : 1.5/5

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

All: 83.582+/-789.693 χ^2/NDF : 53.5/49

- sign -851.879+/-1129.080 χ^2/NDF : 28.8/24

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: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

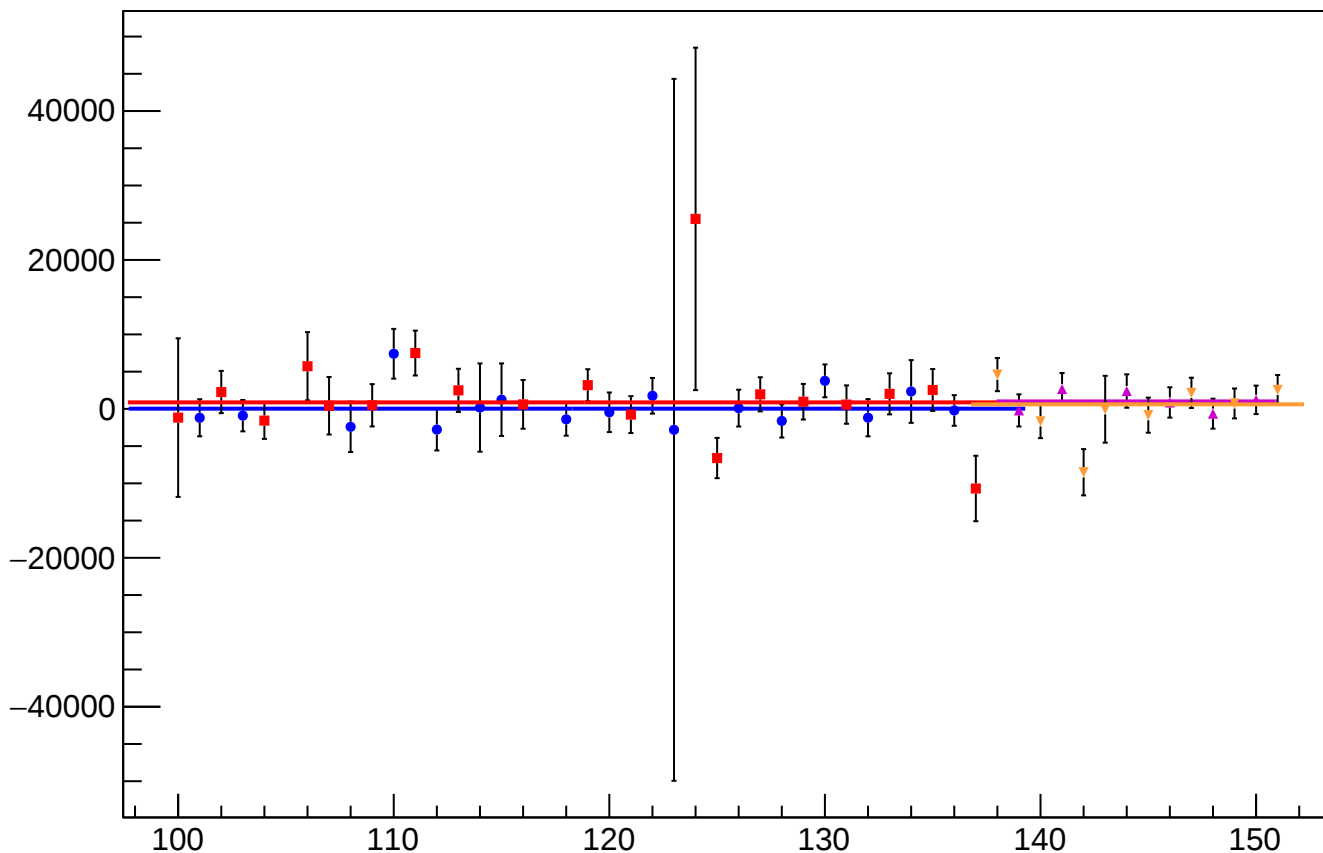
Left In: 5202.638+/-1.666 χ^2/NDF : 176794.6/5

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

All: 3595.077+/-0.555 χ^2/NDF : 6756033.1/49

- sign 3553.003+/-0.789 χ^2/NDF : 3451234.7/24

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: 874.470+/-673.273 χ^2/NDF : 25.7/18

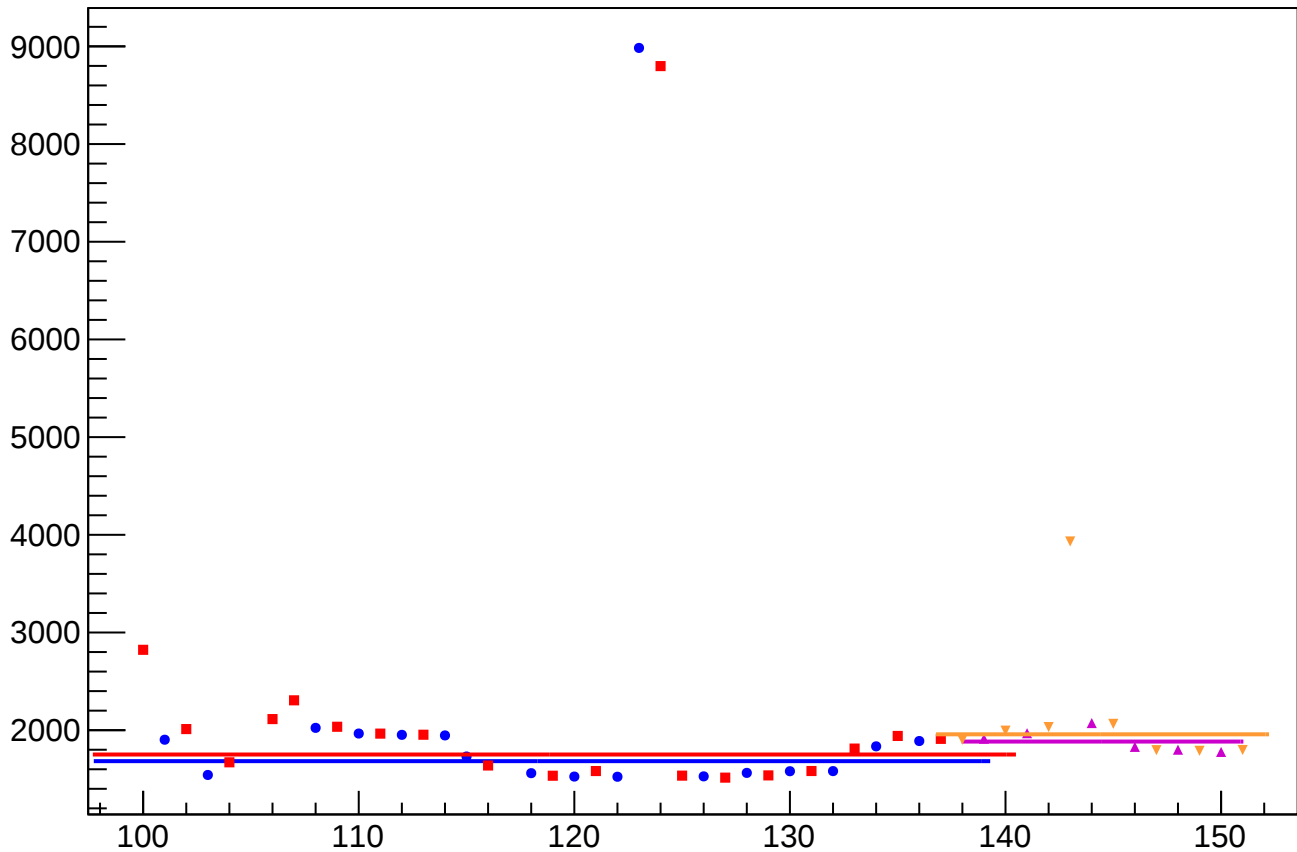
Left In: 1002.010+/-846.988 χ^2/NDF : 2.0/5

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

All: 581.881+/-368.129 χ^2/NDF : 55.4/49

- sign 923.855+/-527.046 χ^2/NDF : 27.7/24

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1957.830+/-0.583 χ^2/NDF : 433912.1/7

Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

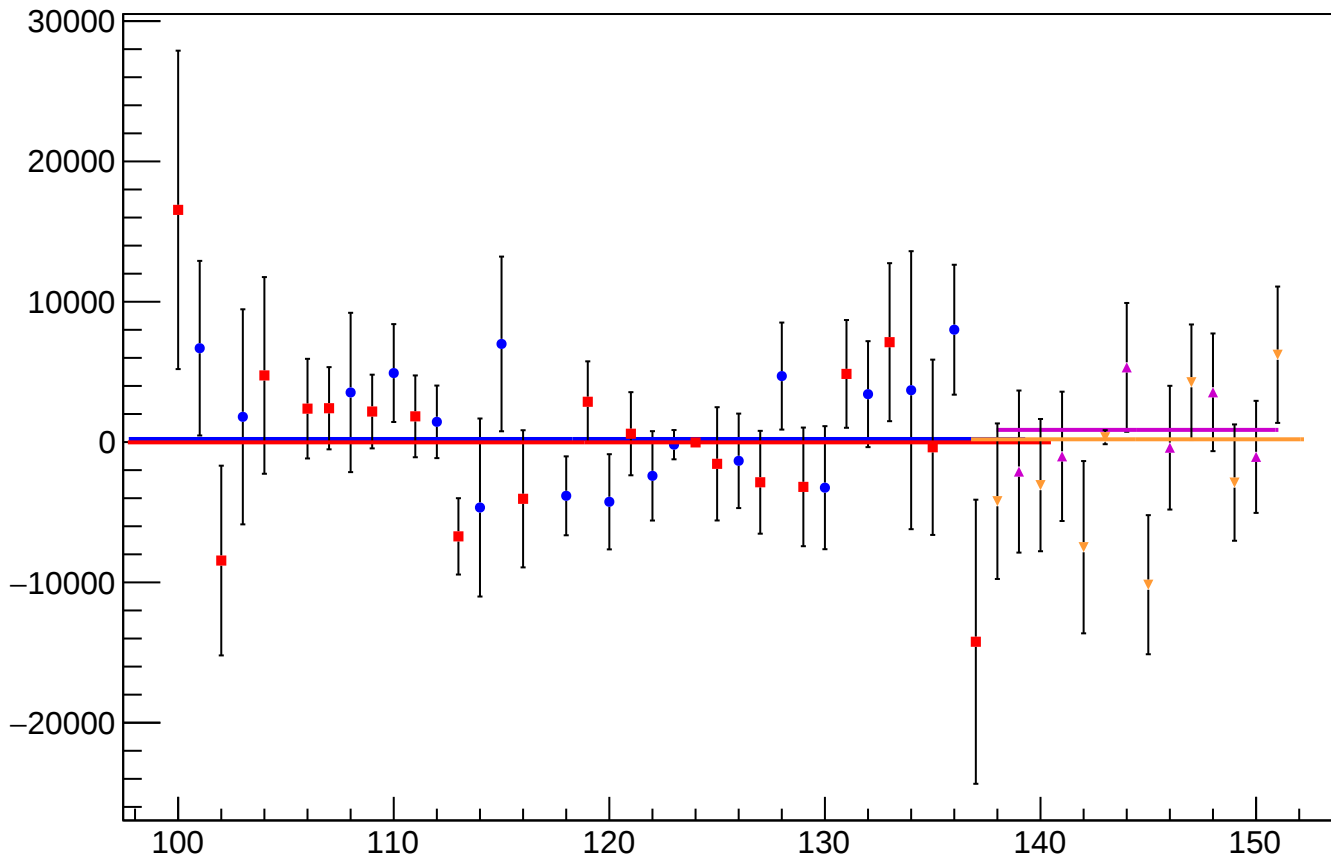
Left In: 1883.588+/-0.599 χ^2/NDF : 28815.0/5

+ sign 1790.141+/-0.364 χ^2/NDF : 765403.4/24

All: 1796.058+/-0.260 χ^2/NDF : 1251874.9/49

- sign 1802.253+/-0.372 χ^2/NDF : 485929.9/24

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 χ^2/NDF : 15.8/16

Left Out: 197.836 ± 481.357 χ^2/NDF : 10.2/7

Right Out: -20.268 ± 114.130 χ^2/NDF : 20.7/18

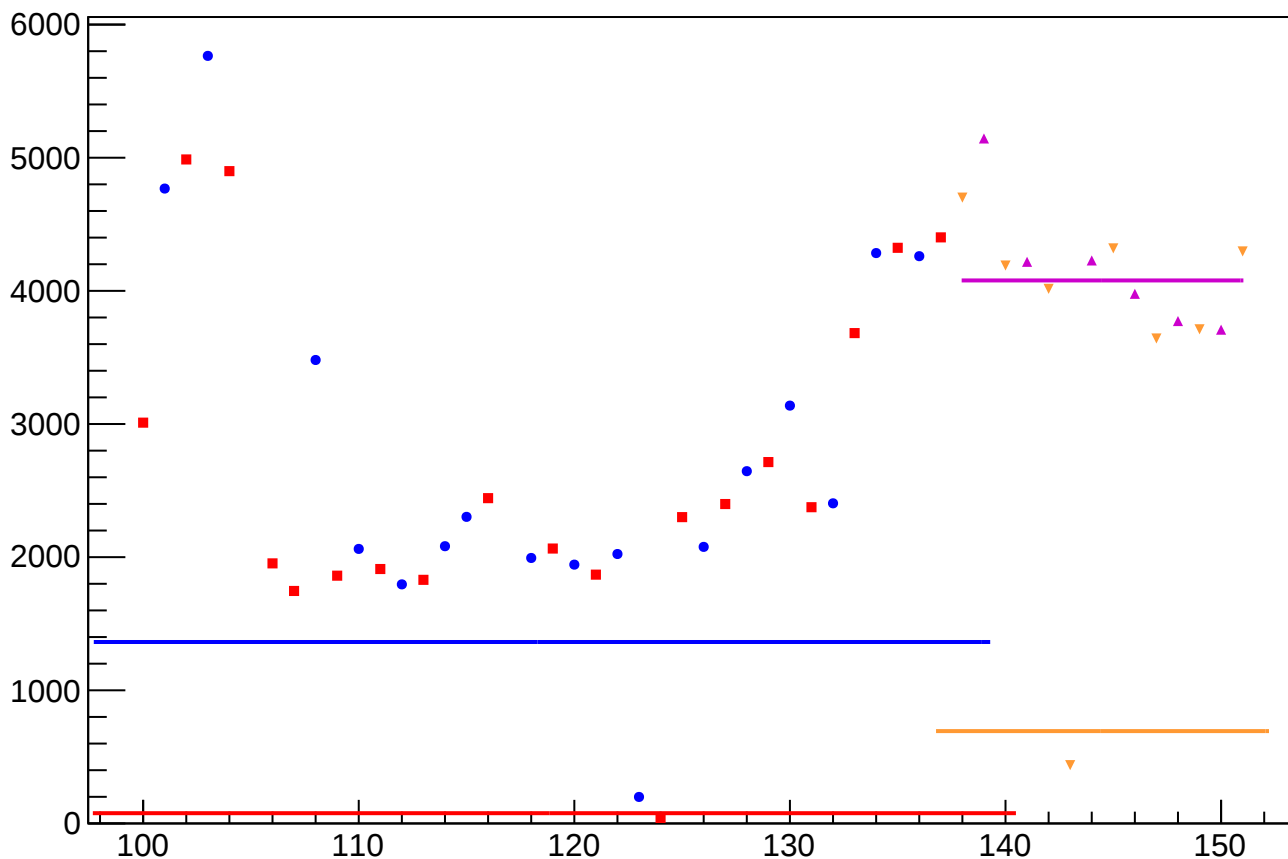
Left In: 868.757 ± 1839.266 χ^2/NDF : 2.1/5

+ sign 204.612 ± 400.322 χ^2/NDF : 26.0/24

All: -0.269 ± 109.561 χ^2/NDF : 49.3/49

- sign -16.858 ± 113.911 χ^2/NDF : 23.0/24

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: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

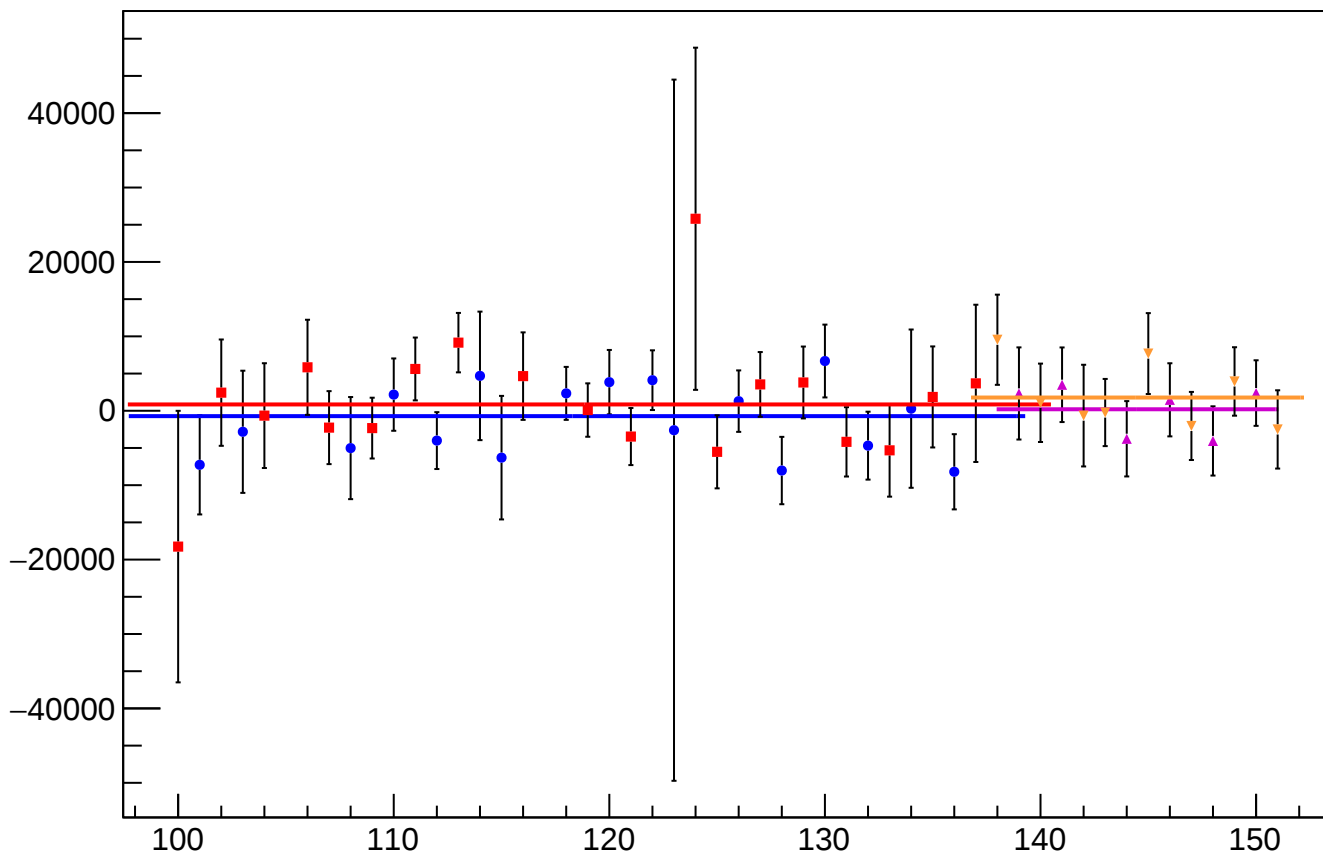
Left In: 4078.332 $\pm$ 1.301 χ^2 /NDF: 100955.6/5

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

All: 152.960 $\pm$ 0.077 χ^2 /NDF: 45245686.7/49

- sign 92.476 $\pm$ 0.081 χ^2 /NDF: 22777733.8/24

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: 849.844 ± 1191.907 χ^2/NDF : 16.0/18

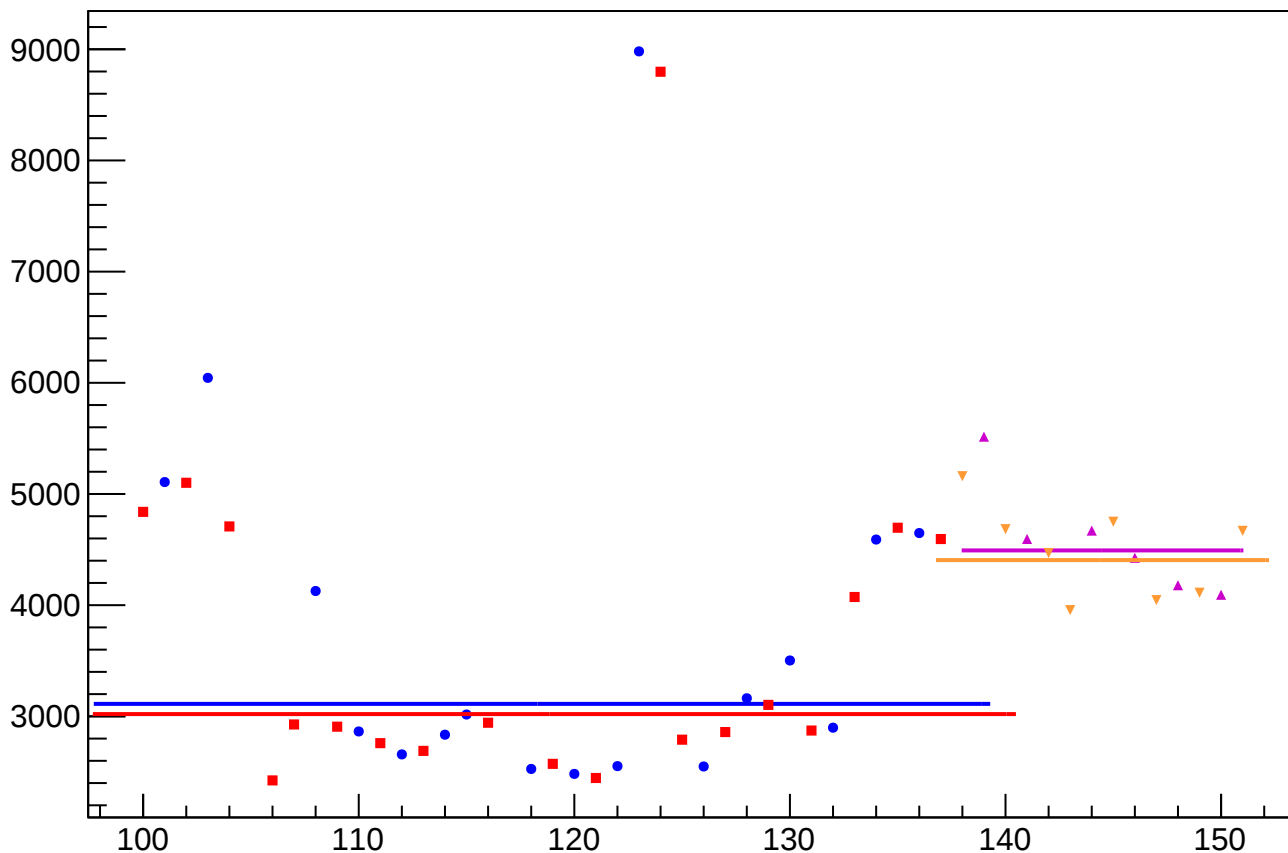
Left In: 201.434 ± 2024.246 χ^2/NDF : 2.3/5

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

All: 381.478 ± 728.516 χ^2/NDF : 39.3/49

- sign 682.914 ± 1027.085 χ^2/NDF : 18.4/24

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: 3020.363+/-0.832 χ^2/NDF : 794218.3/18

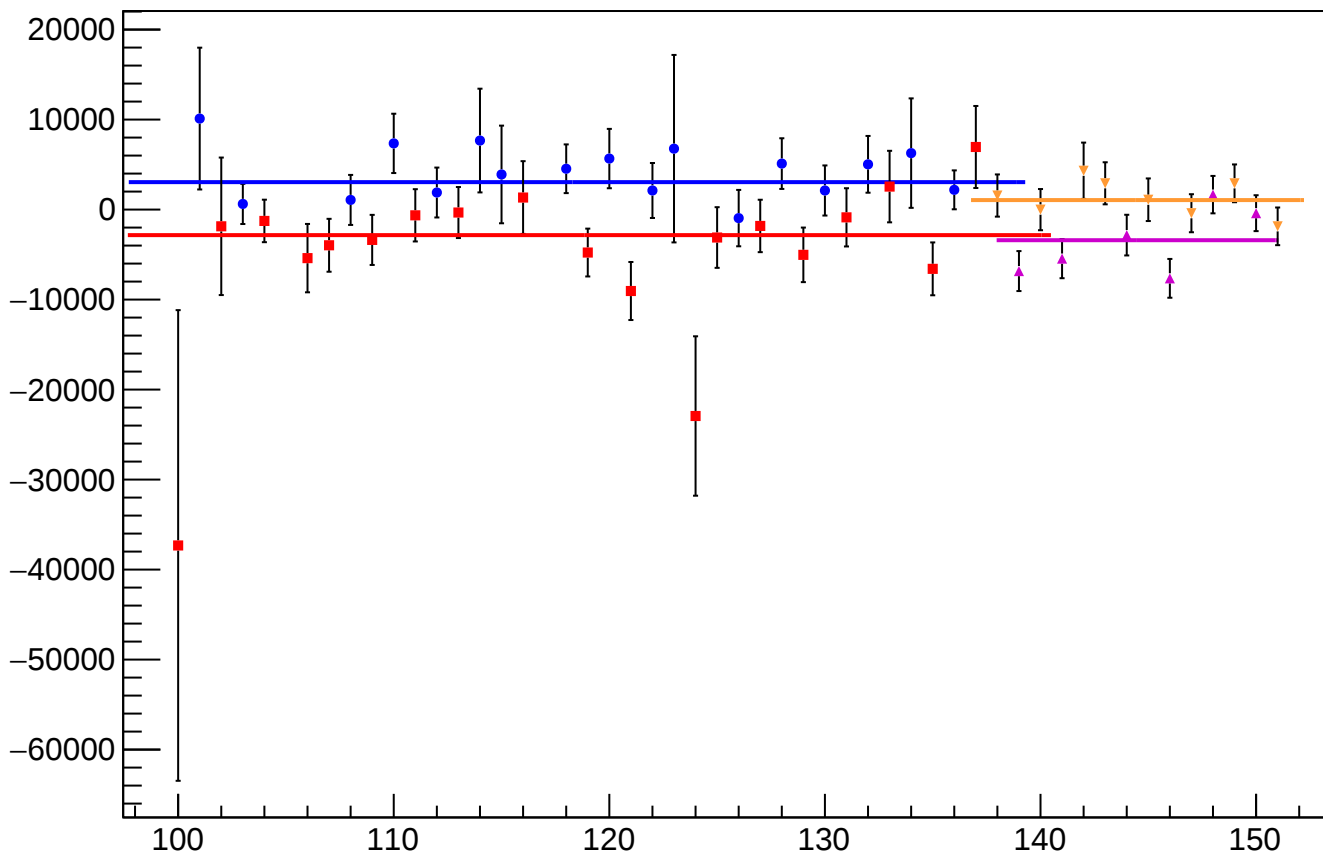
Left In: 4492.437+/-1.431 χ^2/NDF : 83752.0/5

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

All: 3457.593+/-0.513 χ^2/NDF : 3414201.4/49

- sign 3392.323+/-0.720 χ^2/NDF : 1668413.7/24

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: -2838.725 ± 765.884 χ^2/NDF : 23.8/18

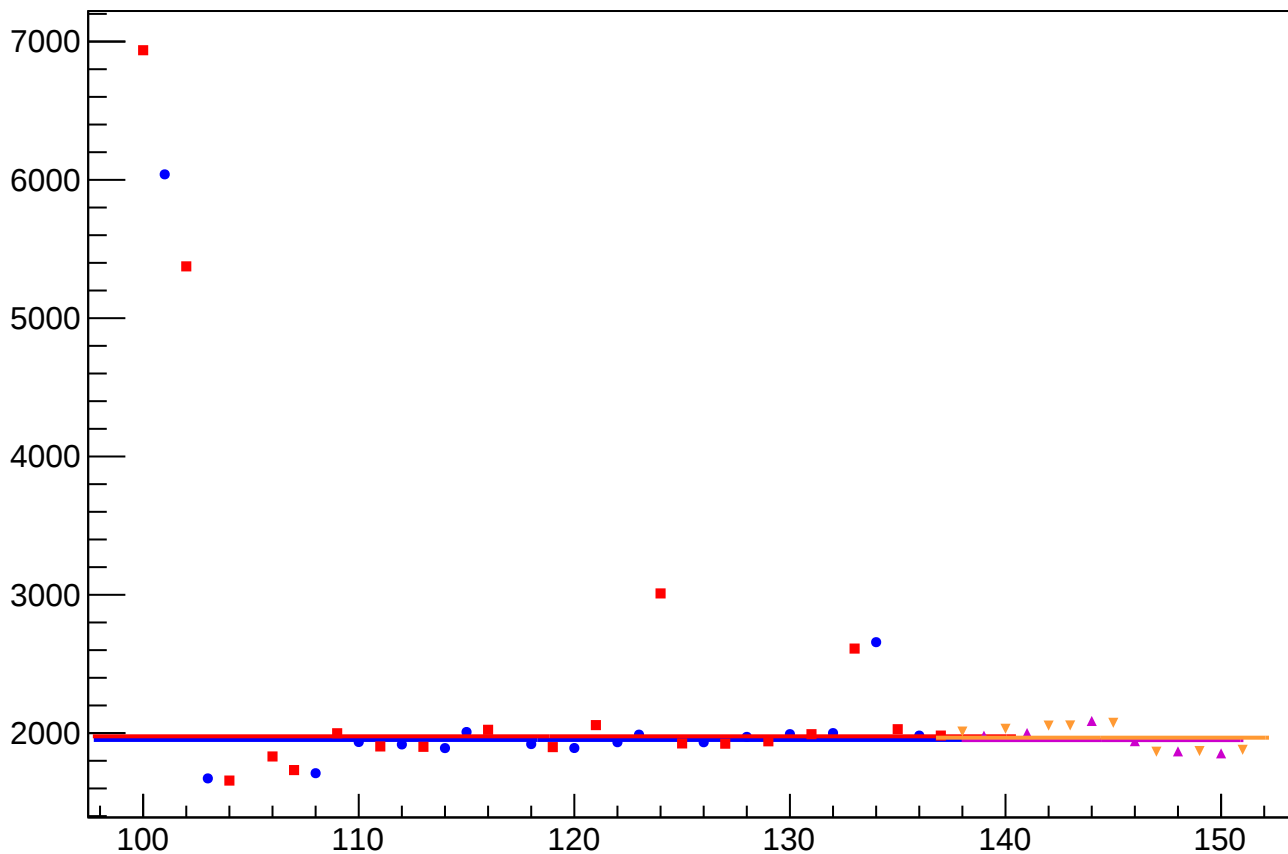
Left In: -3403.340 ± 874.362 χ^2/NDF : 15.4/5

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

All: -415.876 ± 401.435 χ^2/NDF : 98.7/49

- sign -3083.854 ± 576.120 χ^2/NDF : 39.4/24

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1967.032+/-0.574 χ^2/NDF : 23193.8/7

Right Out: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

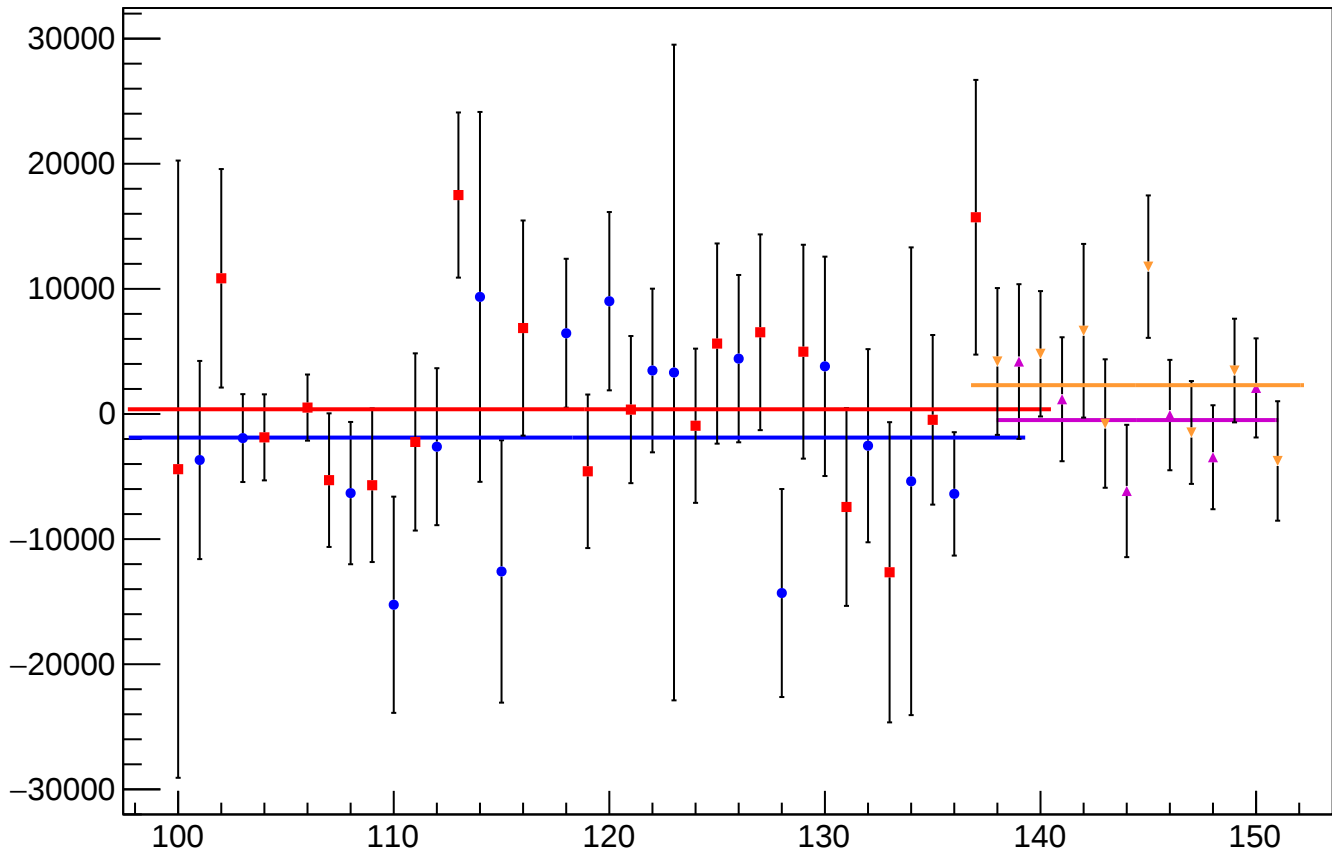
Left In: 1949.475+/-0.618 χ^2/NDF : 16740.2/5

+ sign 1958.451+/-0.396 χ^2/NDF : 638784.2/24

All: 1961.655+/-0.284 χ^2/NDF : 1264486.1/49

- sign 1965.047+/-0.407 χ^2/NDF : 625567.0/24

asym_atr_avg_correction_mean vs Slug



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

Left Out: 2302.892 ± 1768.401 χ^2/NDF : 6.4/7

Right Out: 376.861 ± 1359.615 χ^2/NDF : 17.6/18

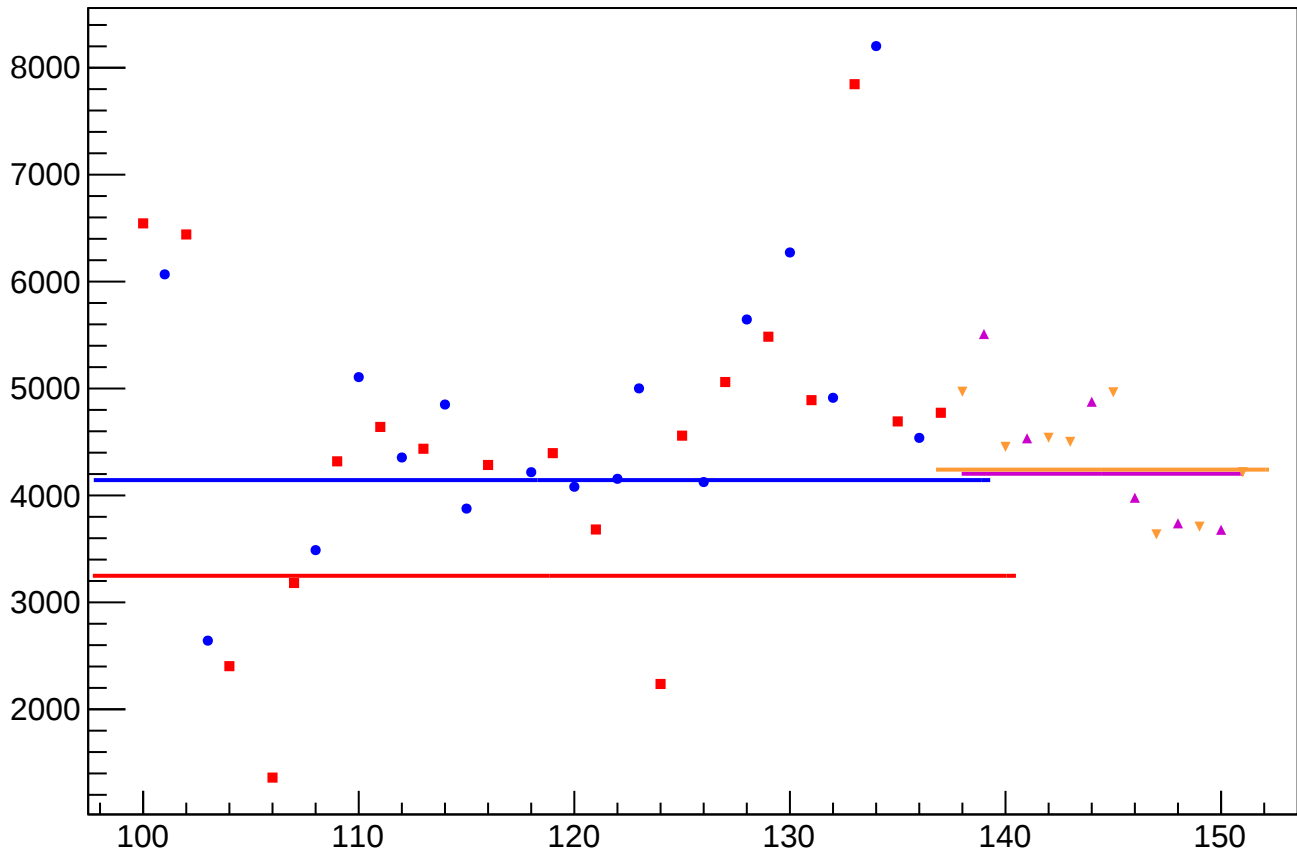
Left In: -486.495 ± 1904.394 χ^2/NDF : 2.8/5

+ sign 73.971 ± 1209.522 χ^2/NDF : 23.5/24

All: 80.179 ± 816.429 χ^2/NDF : 44.0/49

- sign 85.376 ± 1106.547 χ^2/NDF : 20.5/24

asym_atr_avg_correction_rms vs Slug



Right In: 4143.478 $\pm$ 1.172 χ^2 /NDF: 855972.6/16

Left Out: 4241.518 $\pm$ 1.250 χ^2 /NDF: 152142.7/7

Right Out: 3248.634 $\pm$ 0.961 χ^2 /NDF: 2617775.0/18

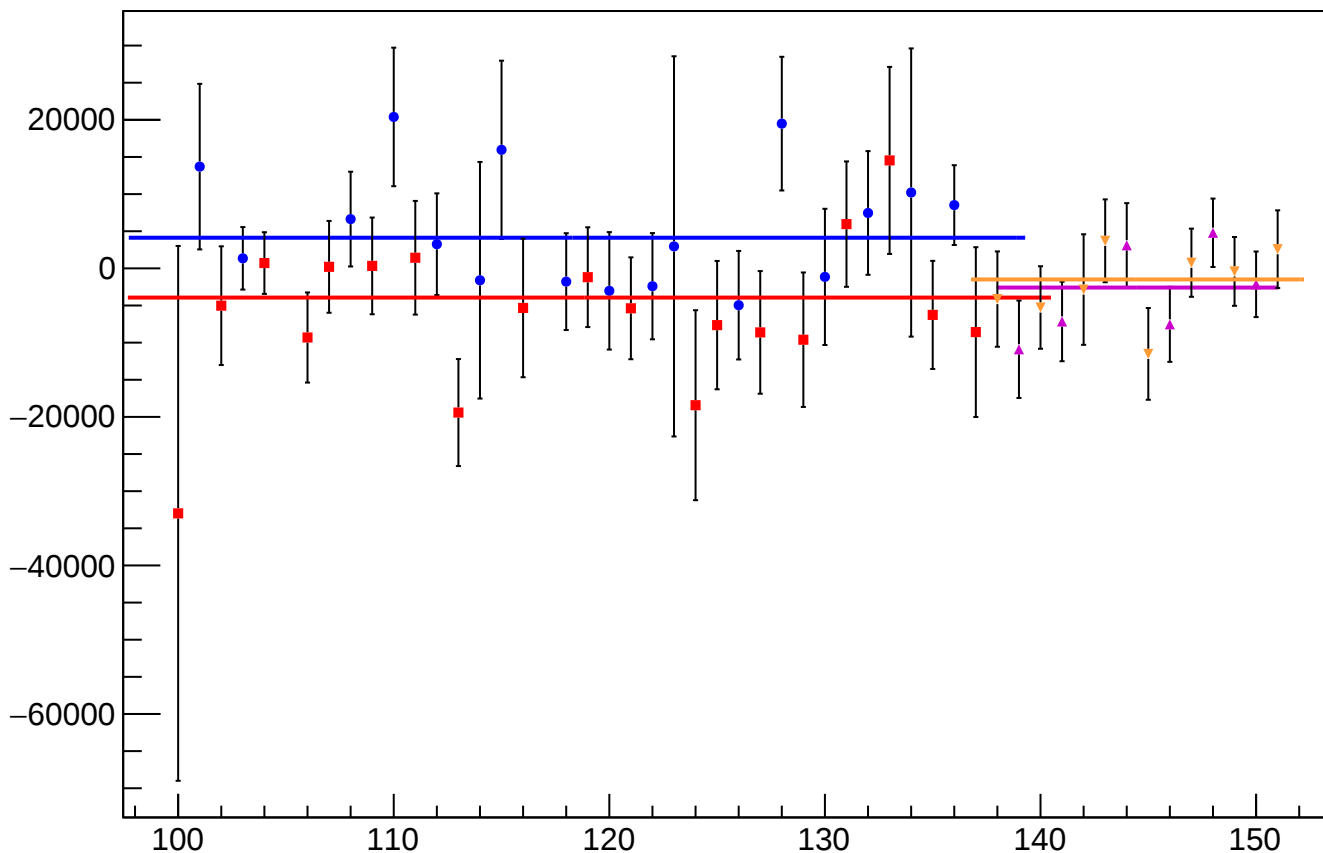
Left In: 4202.947 $\pm$ 1.347 χ^2 /NDF: 195888.5/5

+ sign 4189.342 $\pm$ 0.855 χ^2 /NDF: 1011386.7/24

All: 3852.639 $\pm$ 0.577 χ^2 /NDF: 4442421.2/49

- sign 3570.828 $\pm$ 0.782 χ^2 /NDF: 3146327.9/24

asym_atr_avg_mean vs Slug



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

Left Out: -1492.676 $\pm$ 1947.327 χ^2 /NDF: 5.1/7

Right Out: -3933.351 $\pm$ 1725.500 χ^2 /NDF: 14.9/18

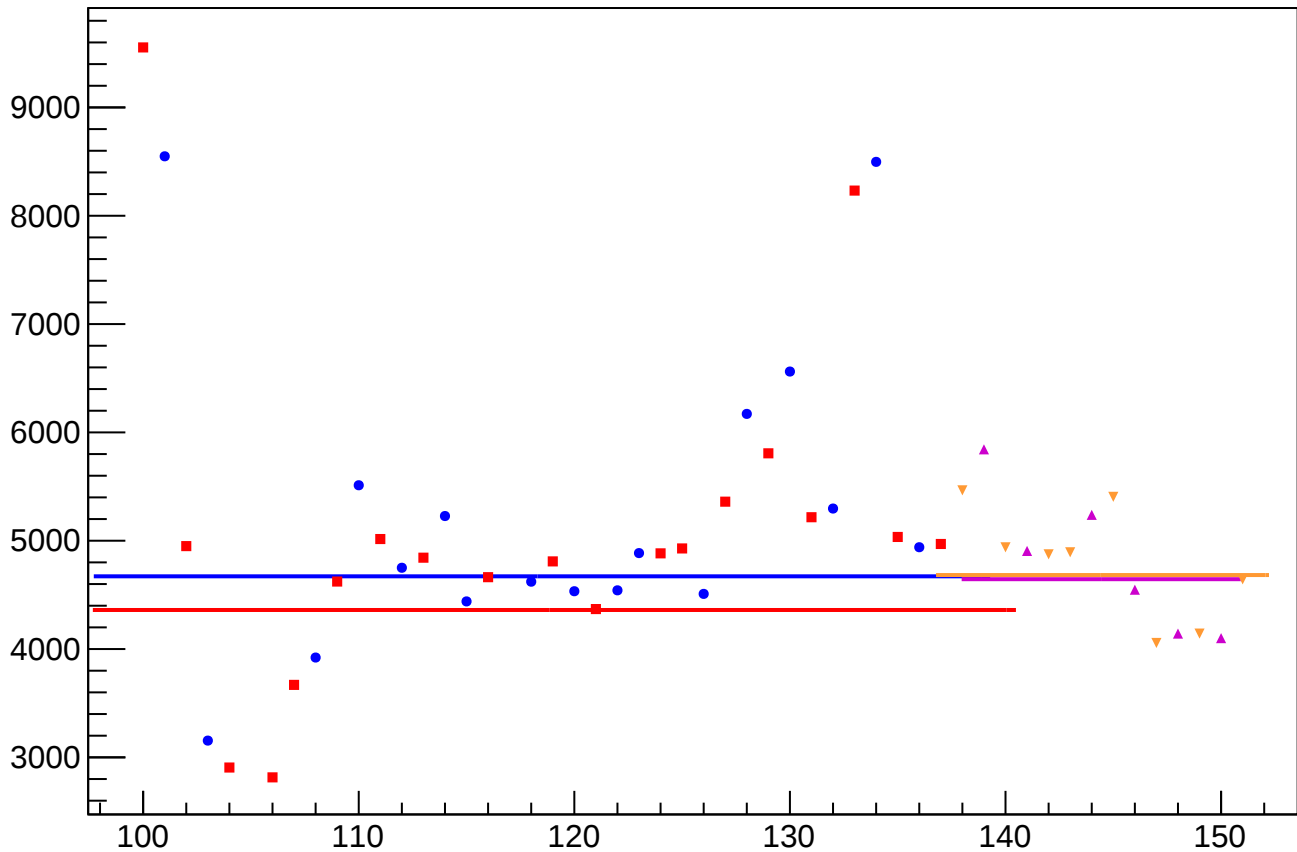
Left In: -2583.499 $\pm$ 2099.558 χ^2 /NDF: 6.9/5

+ sign 1441.186 $\pm$ 1346.188 χ^2 /NDF: 23.1/24

All: -997.646 $\pm$ 947.227 χ^2 /NDF: 51.6/49

- sign -3389.178 $\pm$ 1333.070 χ^2 /NDF: 22.0/24

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: 4360.531+/-1.213 χ^2/NDF : 834123.3/18

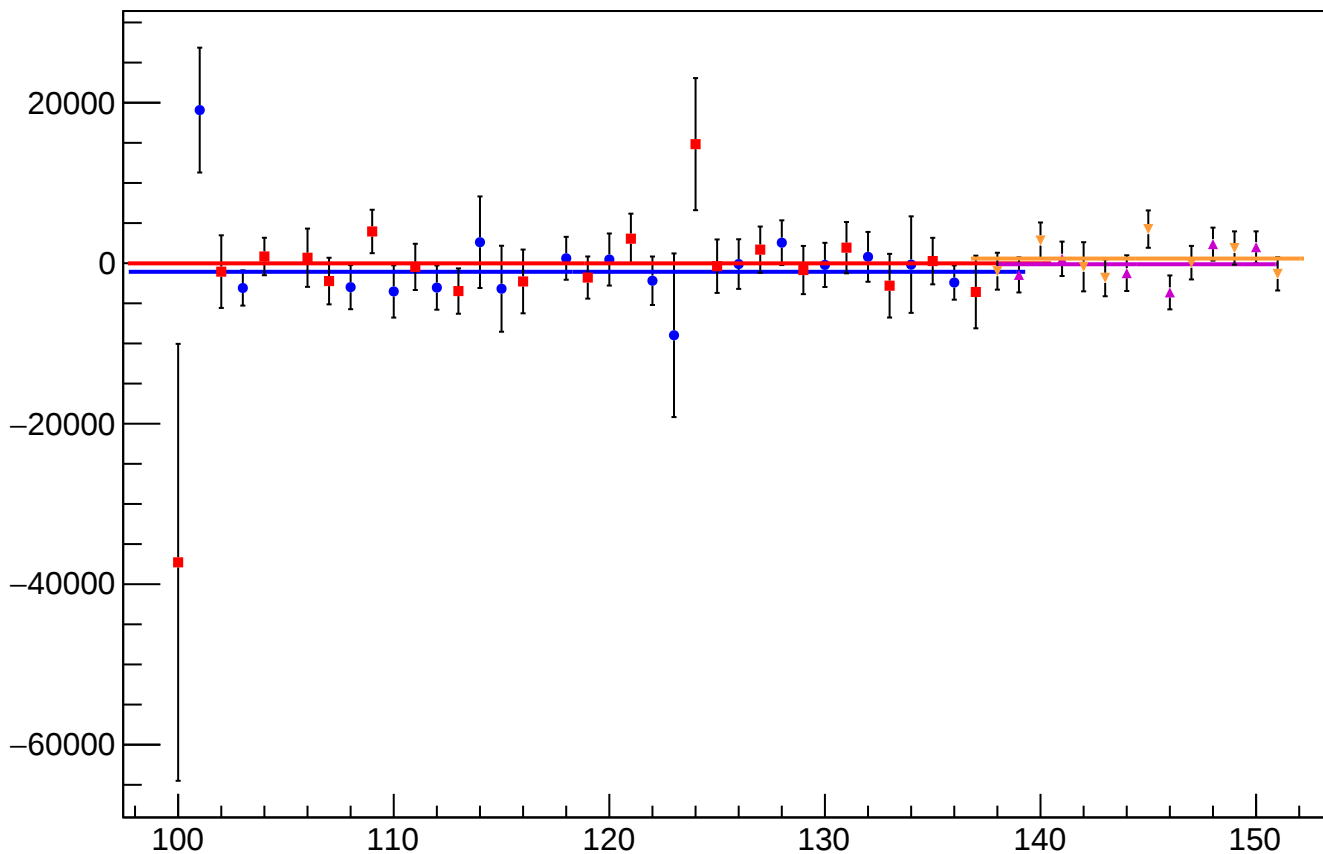
Left In: 4644.819+/-1.485 χ^2/NDF :148432.0/5

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

All: 4574.310+/-0.669 χ^2/NDF : 1943731.9/49

- sign 4474.346+/-0.939 χ^2/NDF : 1004543.5/24

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: -19.222 ± 747.810 χ^2/NDF : 13.3/18

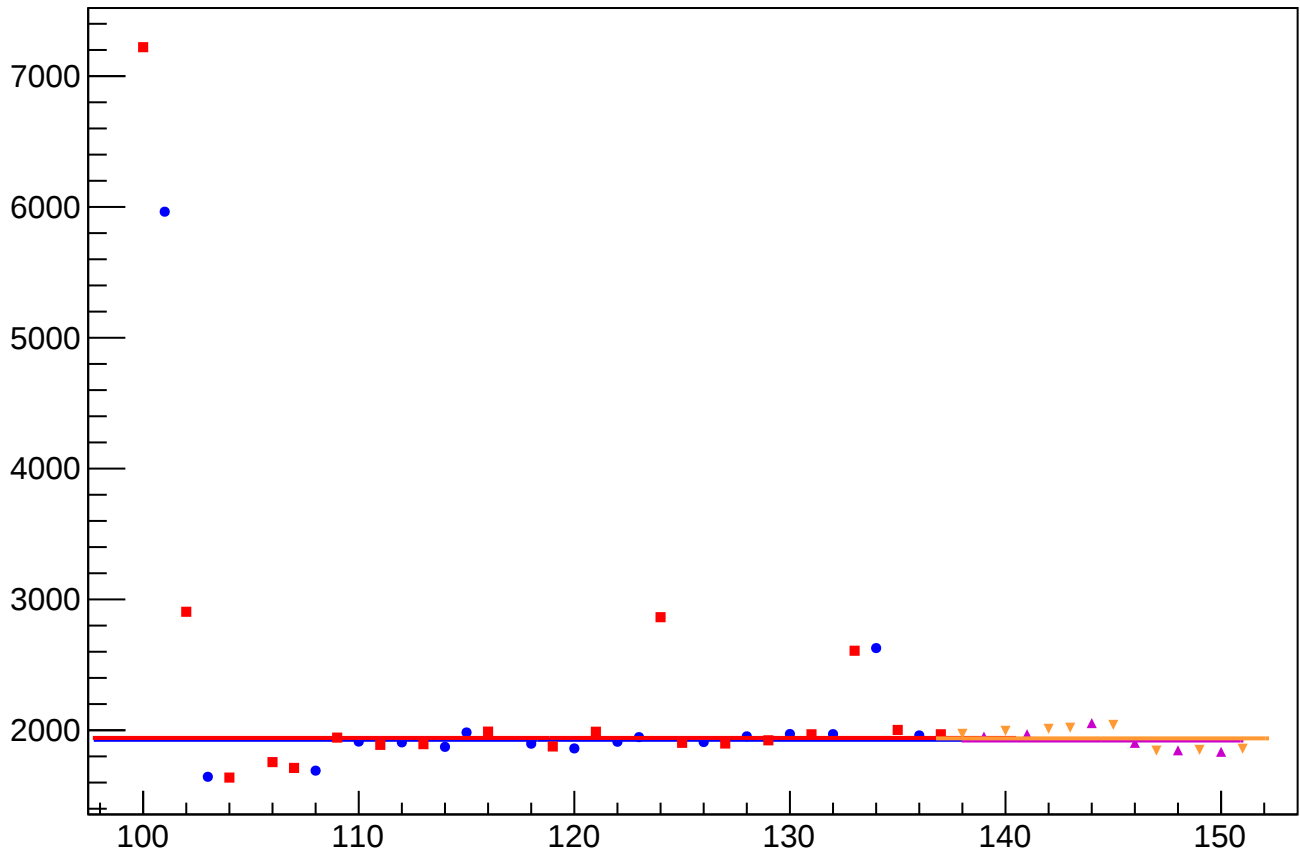
Left In: -129.636 ± 861.682 χ^2/NDF : 6.1/5

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

All: -178.268 ± 394.809 χ^2/NDF : 41.9/49

- sign -66.656 ± 564.781 χ^2/NDF : 19.4/24

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

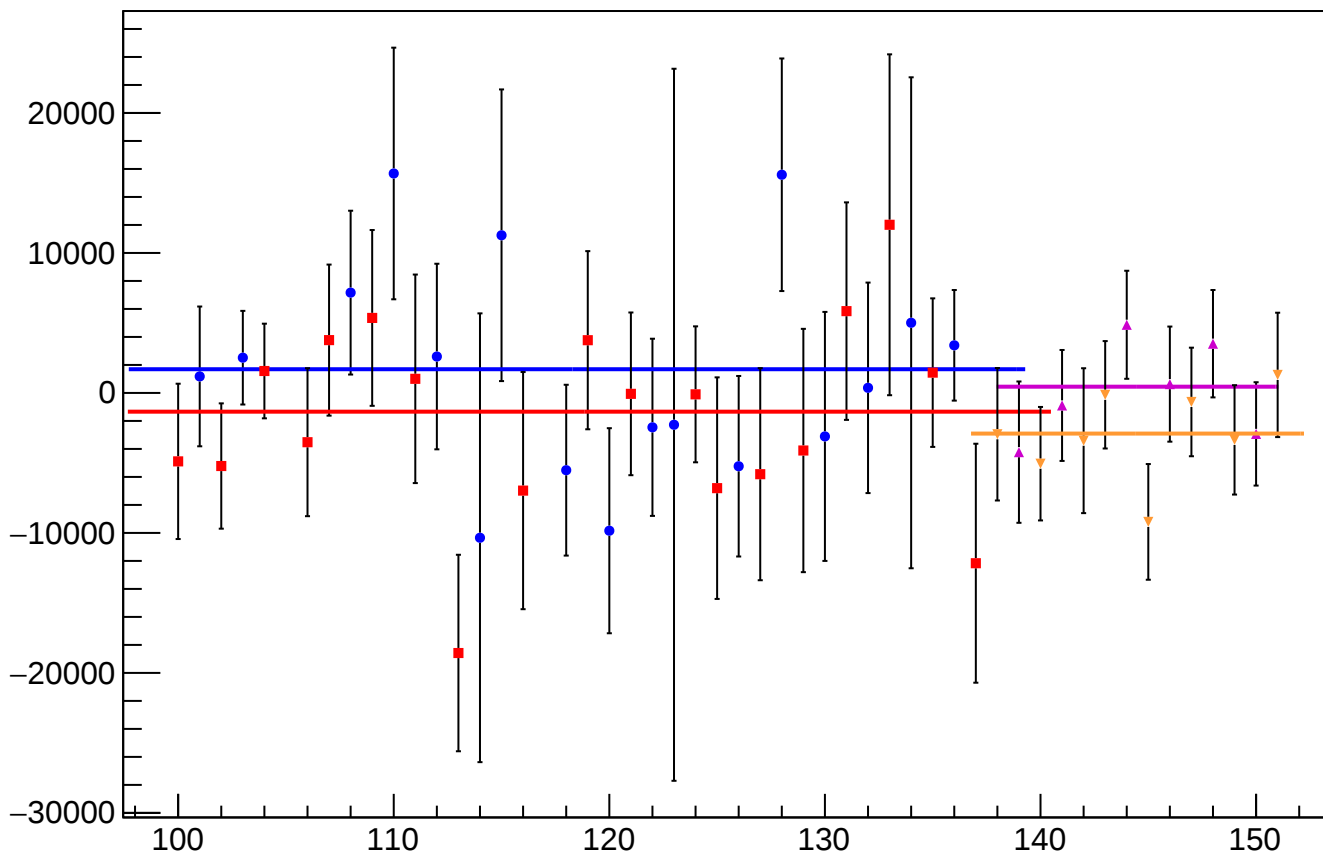
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1932.443+/-0.279 χ^2/NDF : 957332.9/49

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

- sign 1932.793+/-0.399 χ^2/NDF : 320143.2/24

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2903.365+/-1487.317 χ^2/NDF : 4.4/7

Right Out: -1338.172+/-1369.005 χ^2/NDF : 16.3/18

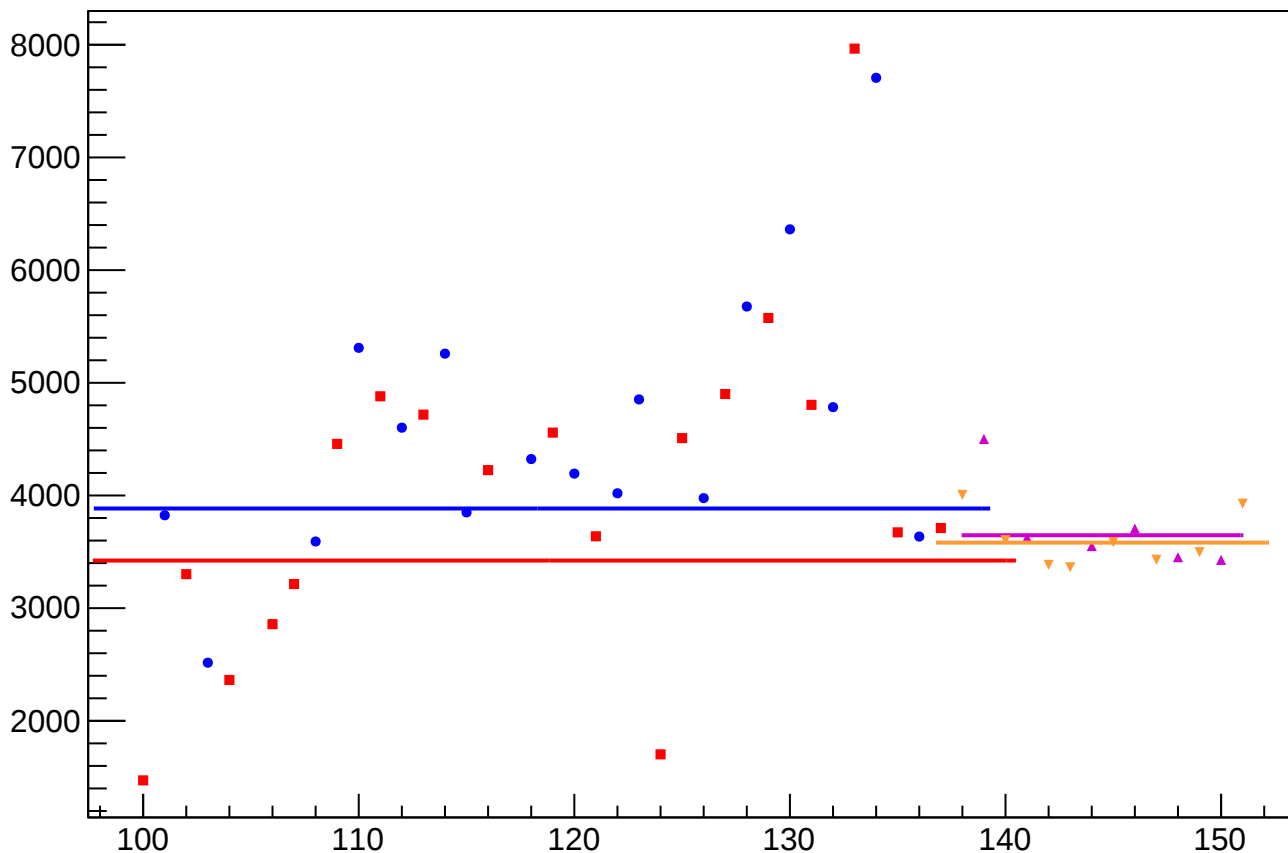
Left In: 446.751+/-1642.684 χ^2/NDF : 3.8/5

+ sign -702.409+/-1073.812 χ^2/NDF : 22.6/24

All: -653.497+/-751.348 χ^2/NDF : 43.4/49

- sign -606.582+/-1051.667 χ^2/NDF : 20.8/24

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: 3422.628 ± 0.968 χ^2/NDF : 1590296.5/18

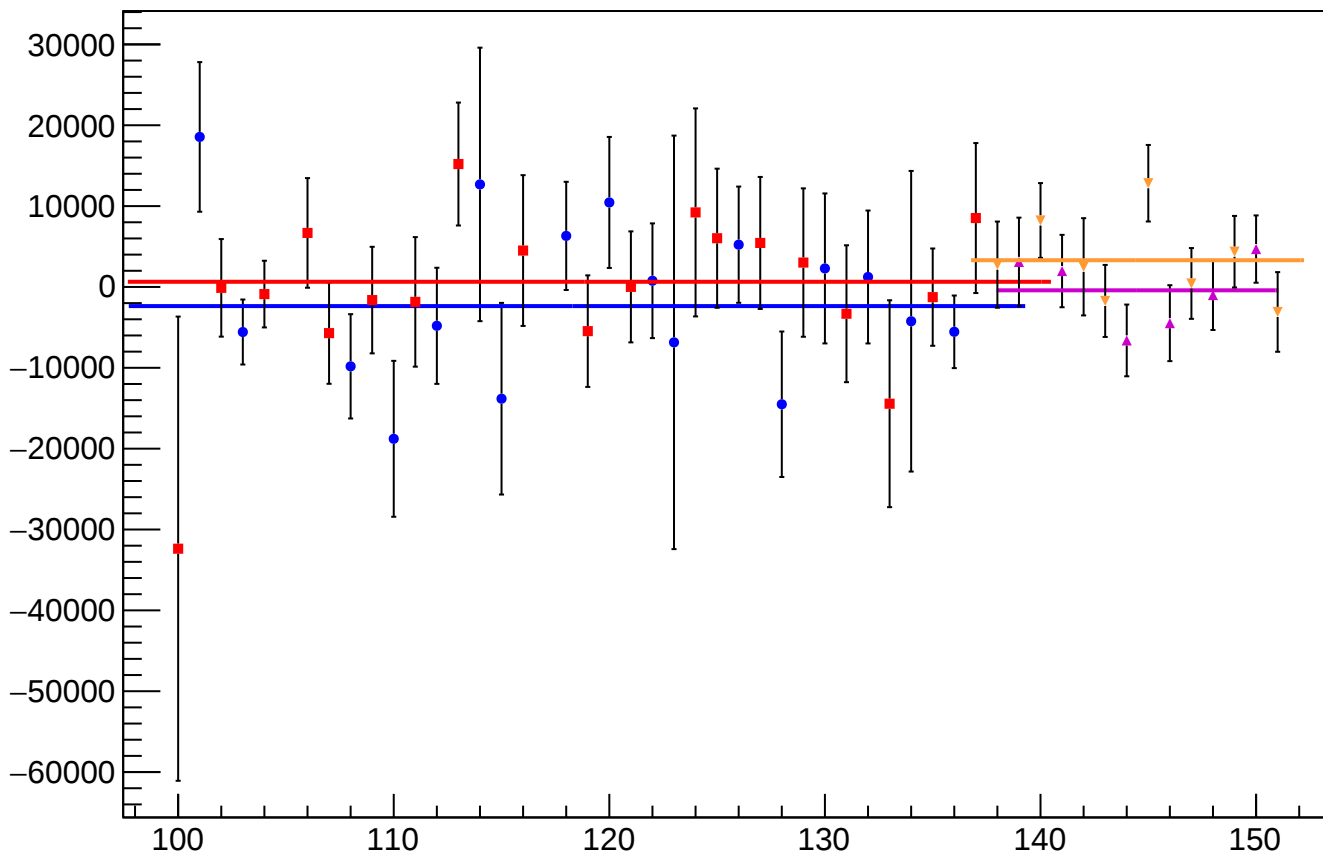
Left In: 3647.112 ± 1.162 χ^2/NDF : 71156.0/5

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

All: 3618.509 ± 0.531 χ^2/NDF : 2631195.0/49

- sign 3514.638 ± 0.744 χ^2/NDF : 1683493.9/24

asym_atr_dd_mean vs Slug



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

Left Out: 3305.956 ± 1692.597 χ^2/NDF : 8.7/7

Right Out: 640.916 ± 1690.165 χ^2/NDF : 11.8/18

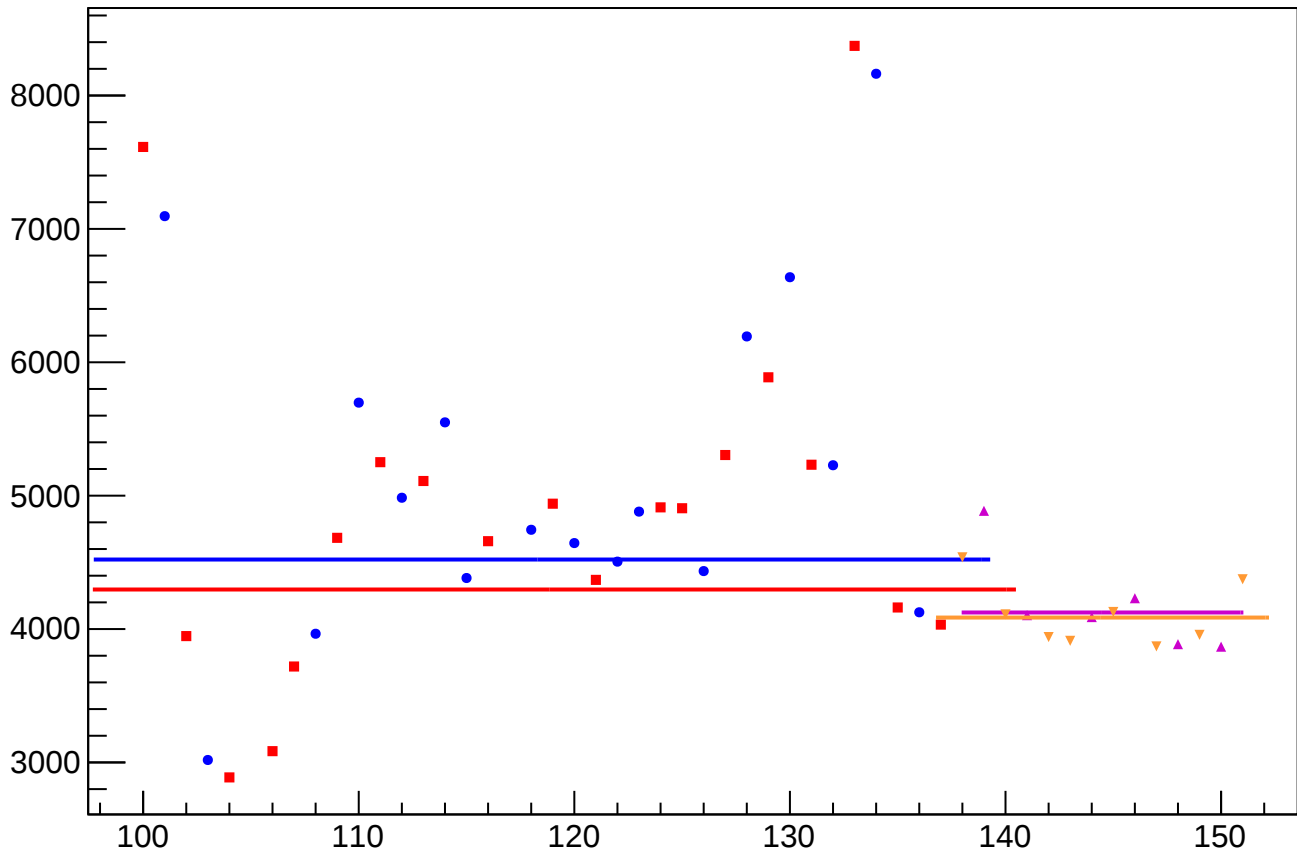
Left In: -416.514 ± 1854.649 χ^2/NDF : 4.9/5

+ sign 646.568 ± 1233.693 χ^2/NDF : 34.1/24

All: 406.904 ± 877.797 χ^2/NDF : 51.0/49

- sign -161.161 ± 1249.239 χ^2/NDF : 16.9/24

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

Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

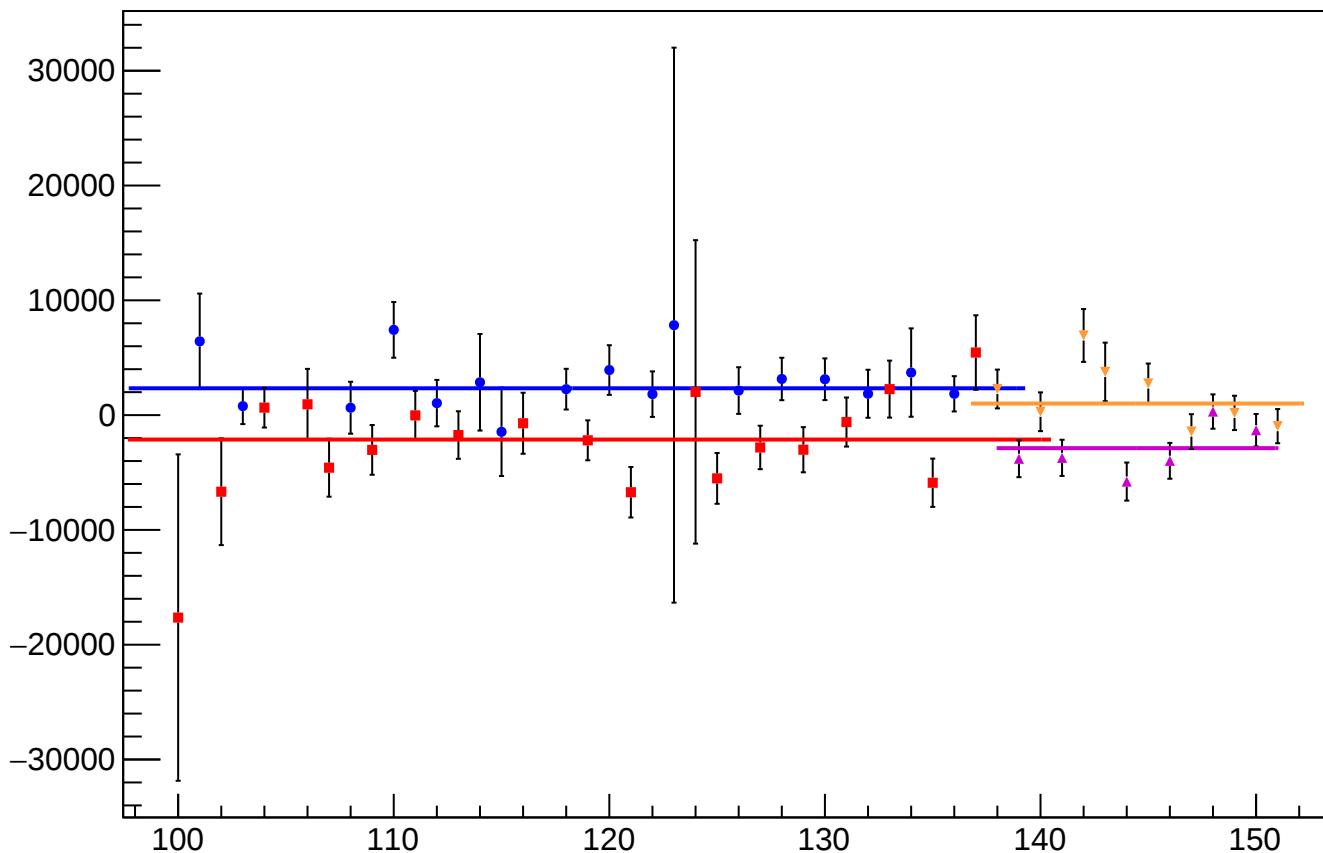
Left In: 4124.174+/-1.311 χ^2/NDF : 53566.7/5

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

All: 4254.776+/-0.620 χ^2/NDF : 1712391.4/49

- sign 4218.781+/-0.881 χ^2/NDF : 836255.5/24

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: -2129.457 $\pm$ 539.223 χ^2 /NDF: 27.5/18

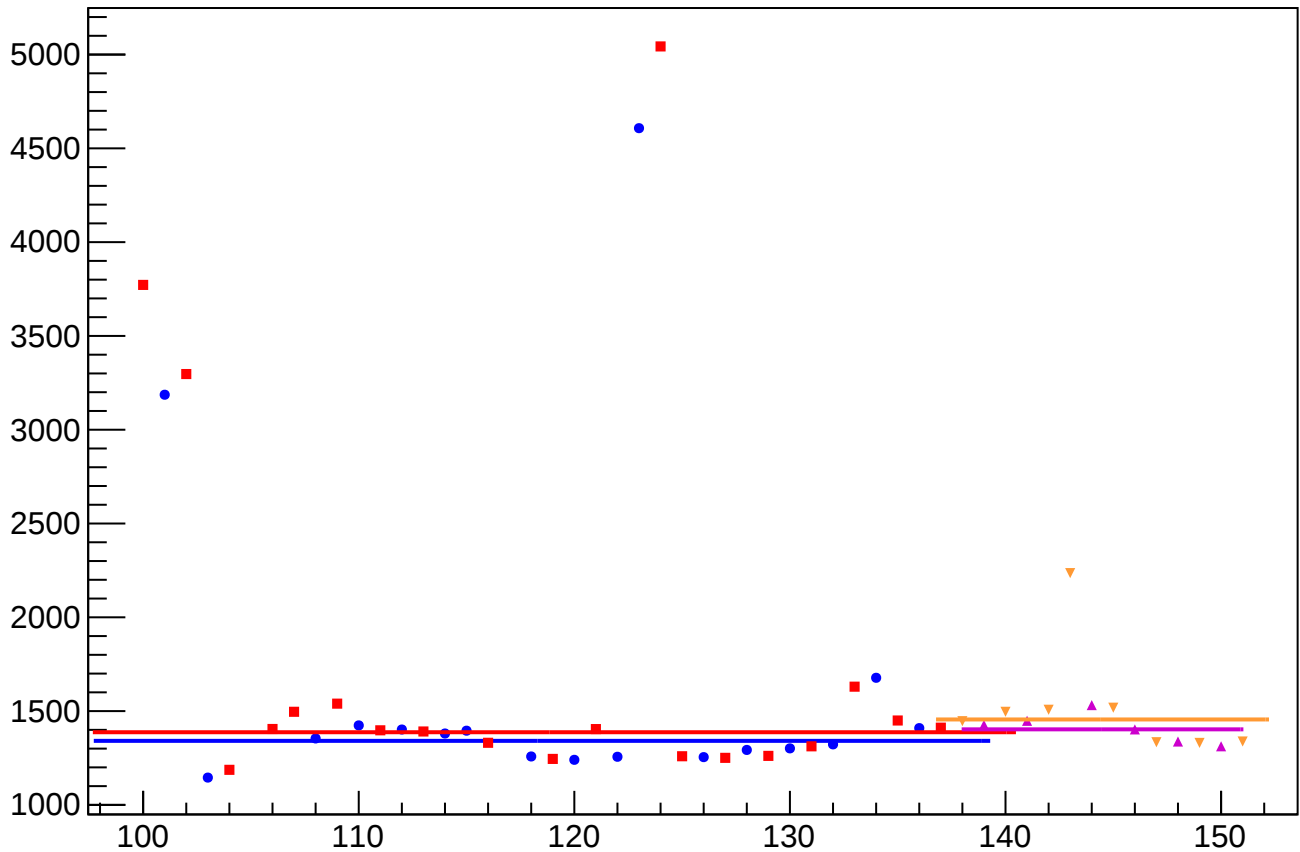
Left In: -2877.678 $\pm$ 630.648 χ^2 /NDF: 10.0/5

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

All: -290.098 $\pm$ 286.187 χ^2 /NDF: 118.9/49

- sign -2445.449 $\pm$ 409.836 χ^2 /NDF: 38.3/24

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: 1387.348 $\pm$ 0.381 χ^2 /NDF: 650193.3/18

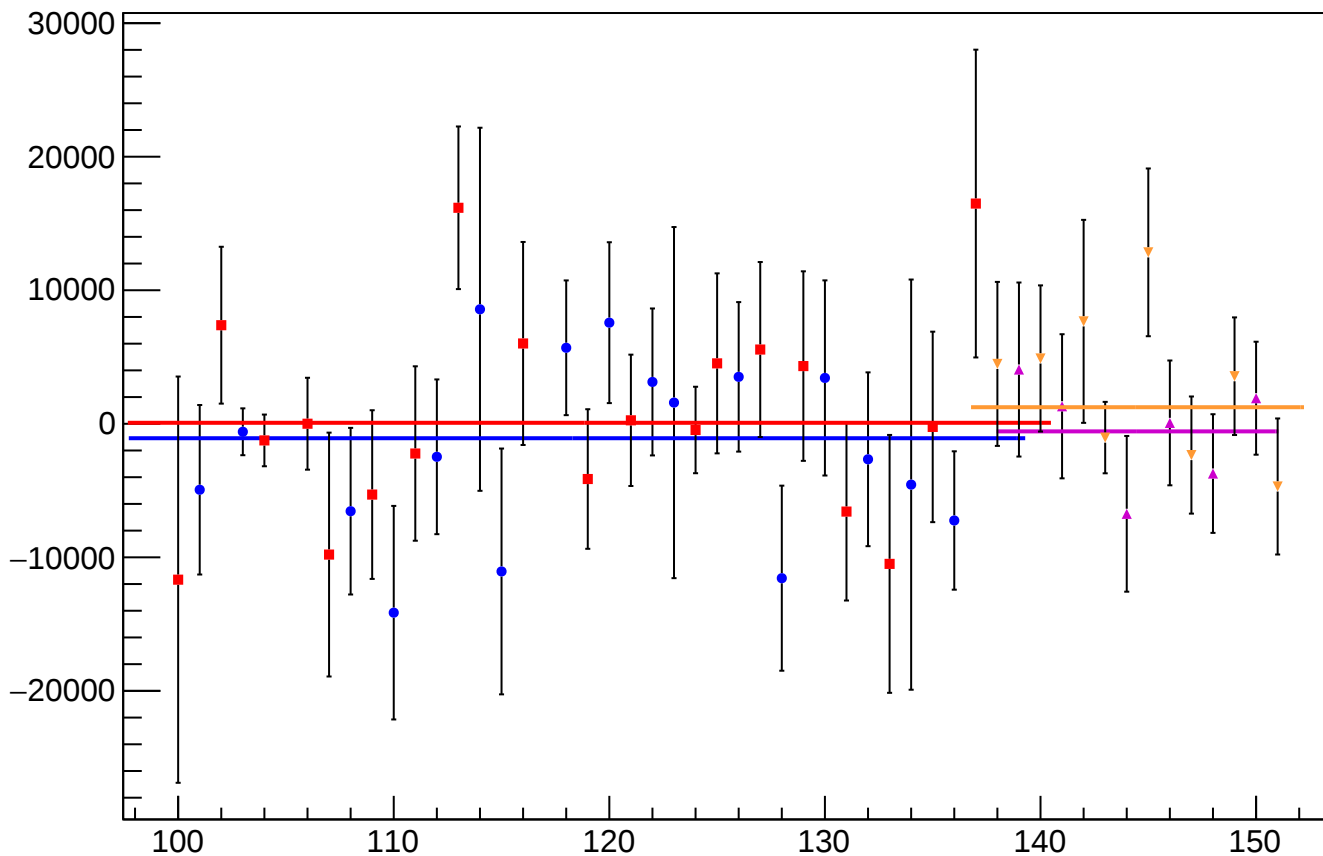
Left In: 1402.709 $\pm$ 0.446 χ^2 /NDF: 26209.6/5

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

All: 1392.276 $\pm$ 0.202 χ^2 /NDF: 1452891.3/49

- sign 1393.832 $\pm$ 0.290 χ^2 /NDF: 677088.6/24

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: 1240.775+/-1612.767 χ^2/NDF : 7.9/7

Right Out: 74.089+/-1126.219 χ^2/NDF : 18.6/18

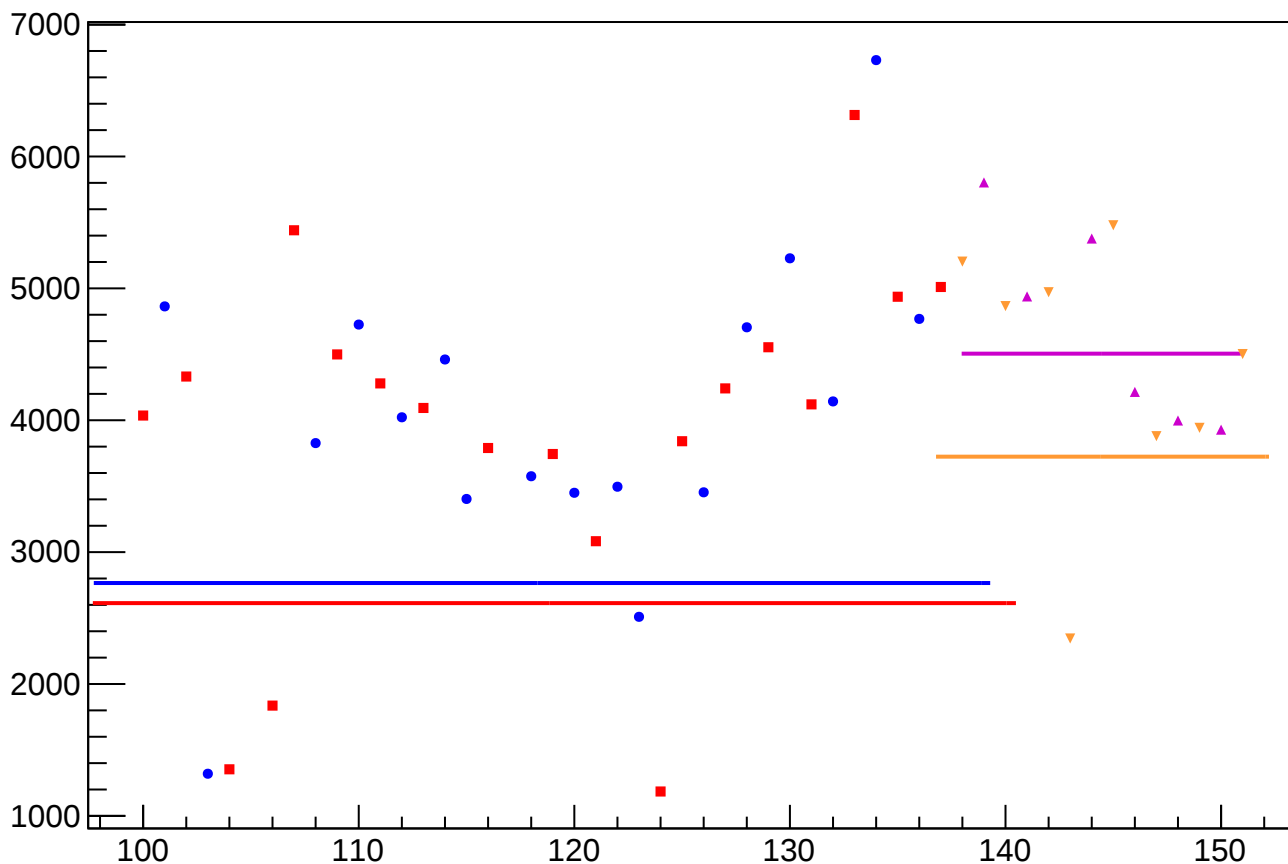
Left In: -568.861+/-2042.675 χ^2/NDF : 2.6/5

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

All: -160.714+/-691.239 χ^2/NDF : 45.5/49

- sign -75.795+/-986.250 χ^2/NDF : 21.3/24

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: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

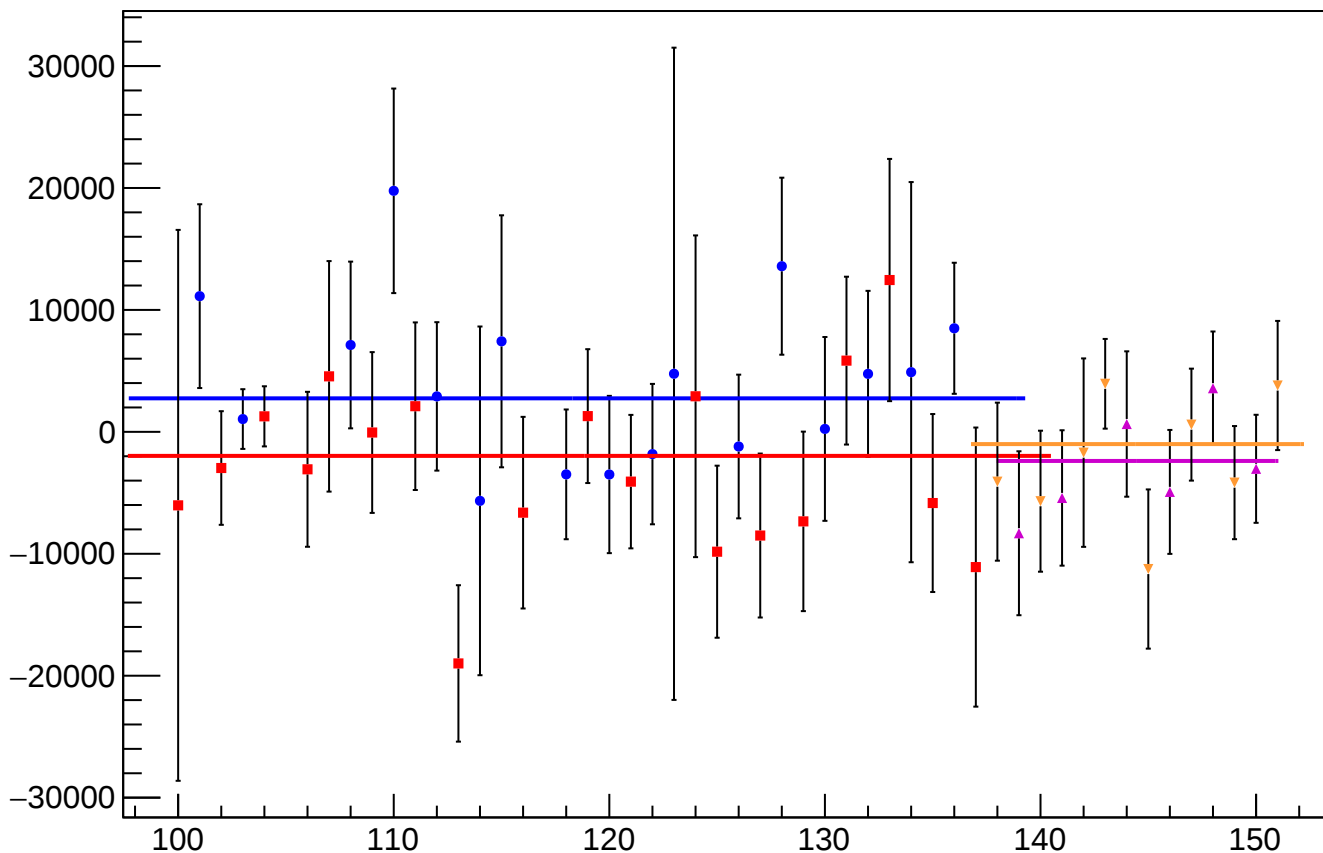
Left In: 4504.932+/-1.444 χ^2/NDF : 208029.9/5

+ sign 3111.692+/-0.685 χ^2/NDF : 4388685.7/24

All: 3083.512+/-0.489 χ^2/NDF : 9255309.5/49

- sign 3054.326+/-0.697 χ^2/NDF : 4863181.1/24

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: -1971.156+/-1381.709 χ^2/NDF : 17.8/18

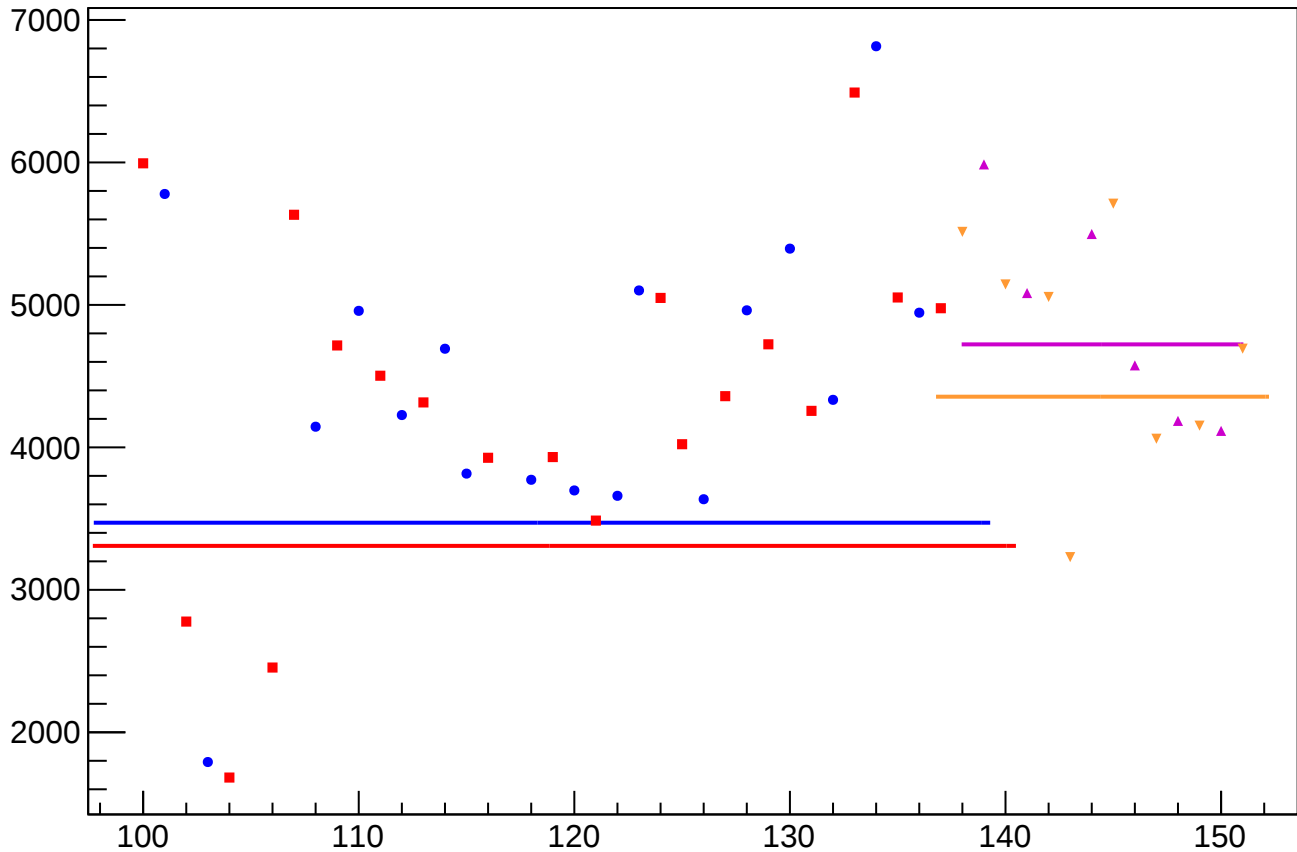
Left In: -2386.708+/-2138.955 χ^2/NDF : 3.2/5

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

All: -355.542+/-811.762 χ^2/NDF : 48.4/49

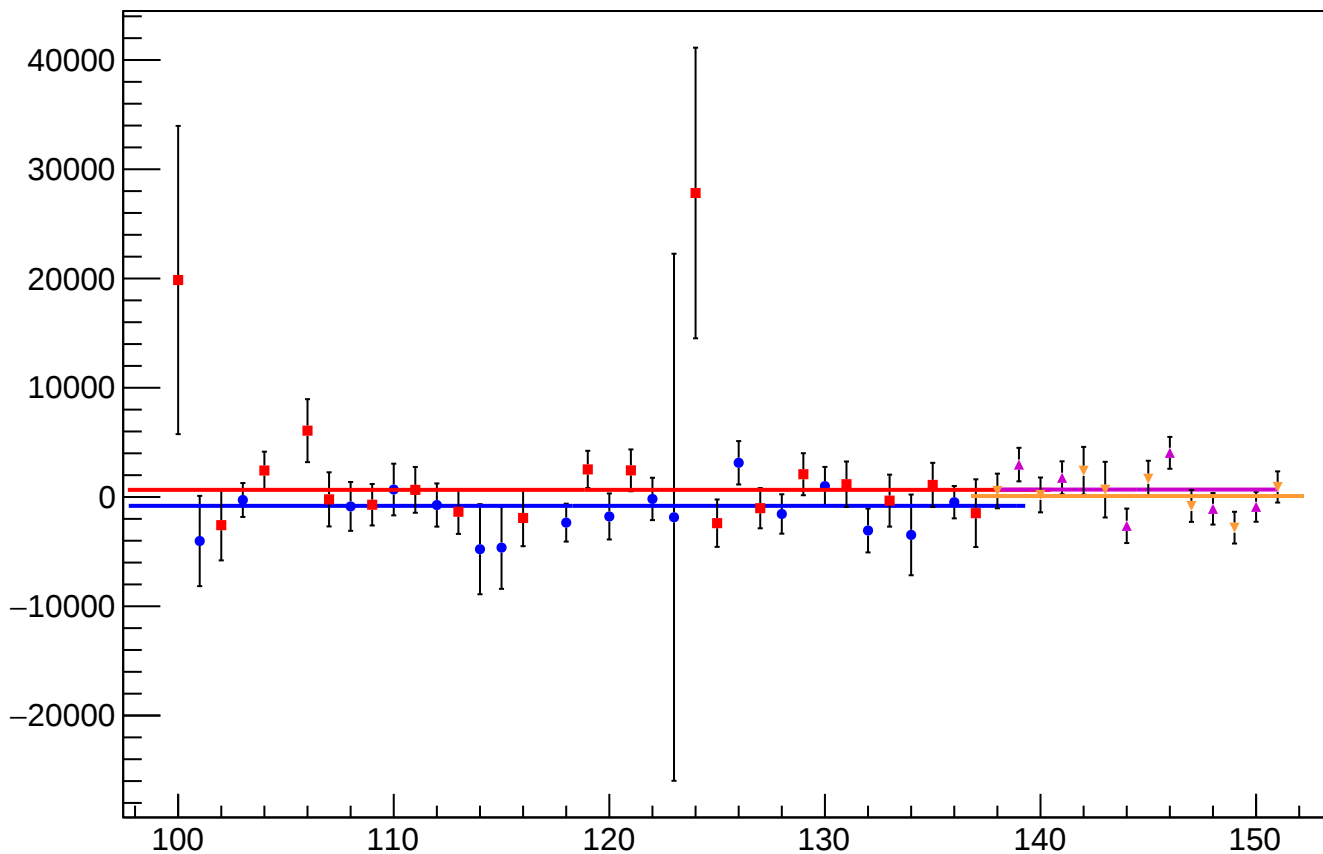
- sign -2093.504+/-1160.616 χ^2/NDF : 21.1/24

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 $\pm$ 1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4355.758 $\pm$ 1.297 χ^2/NDF : 411018.5/7
 Right Out: 3308.555 $\pm$ 0.968 χ^2/NDF : 1914383.5/18
 Left In: 4722.918 $\pm$ 1.512 χ^2/NDF : 178730.8/5
 All: 3765.717 $\pm$ 0.572 χ^2/NDF : 5185517.3/49
 + sign 3810.456 $\pm$ 0.803 χ^2/NDF : 2465769.0/24
 - sign 3719.604 $\pm$ 0.815 χ^2/NDF : 2713446.6/24

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 ± 518.190 $\chi^2/\text{NDF}: 11.2/16$

Left Out: 87.968 ± 581.550 $\chi^2/\text{NDF}: 6.9/7$

Right Out: 656.248 ± 514.588 $\chi^2/\text{NDF}: 20.4/18$

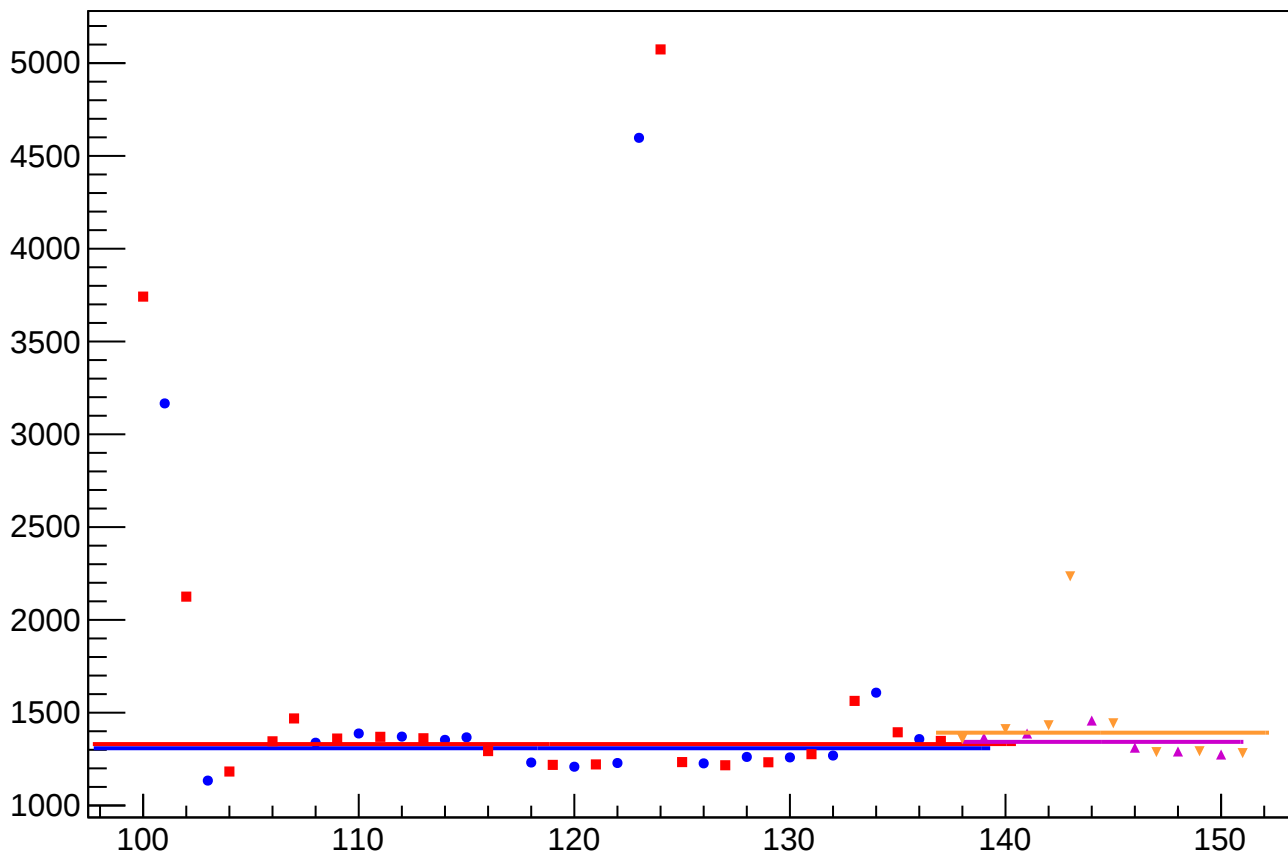
Left In: 682.979 ± 603.379 $\chi^2/\text{NDF}: 15.3/5$

+ sign -412.032 ± 386.884 $\chi^2/\text{NDF}: 19.4/24$

All: 121.286 ± 275.198 $\chi^2/\text{NDF}: 58.9/49$

- sign 667.504 ± 391.535 $\chi^2/\text{NDF}: 35.7/24$

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: 1330.860+/-0.364 χ^2/NDF : 415845.6/18

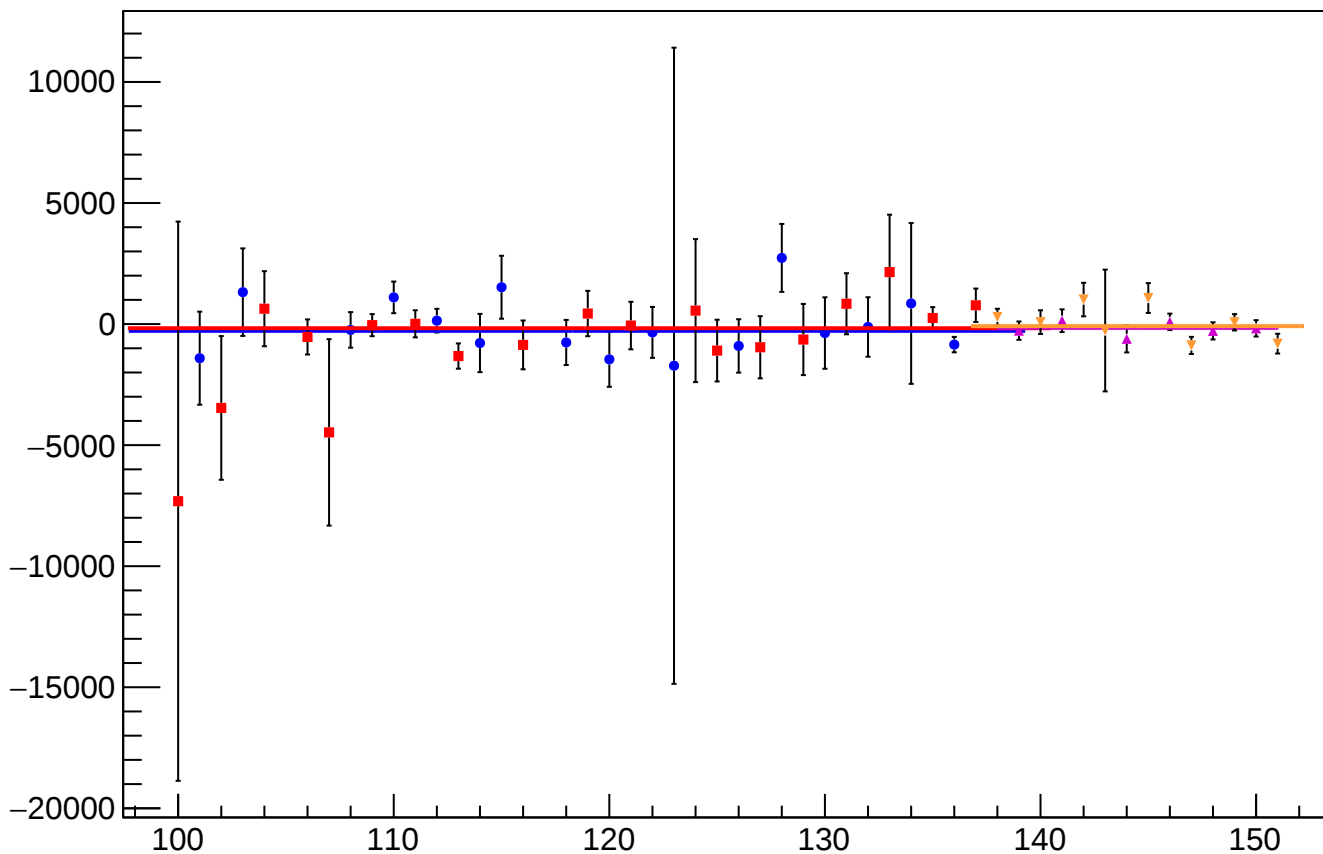
Left In: 1342.728+/-0.427 χ^2/NDF : 21263.2/5

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

All: 1340.744+/-0.195 χ^2/NDF : 1222008.1/49

- sign 1335.857+/-0.277 χ^2/NDF : 437556.7/24

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -85.269 $\pm$ 156.887 χ^2 /NDF:15.9/7

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

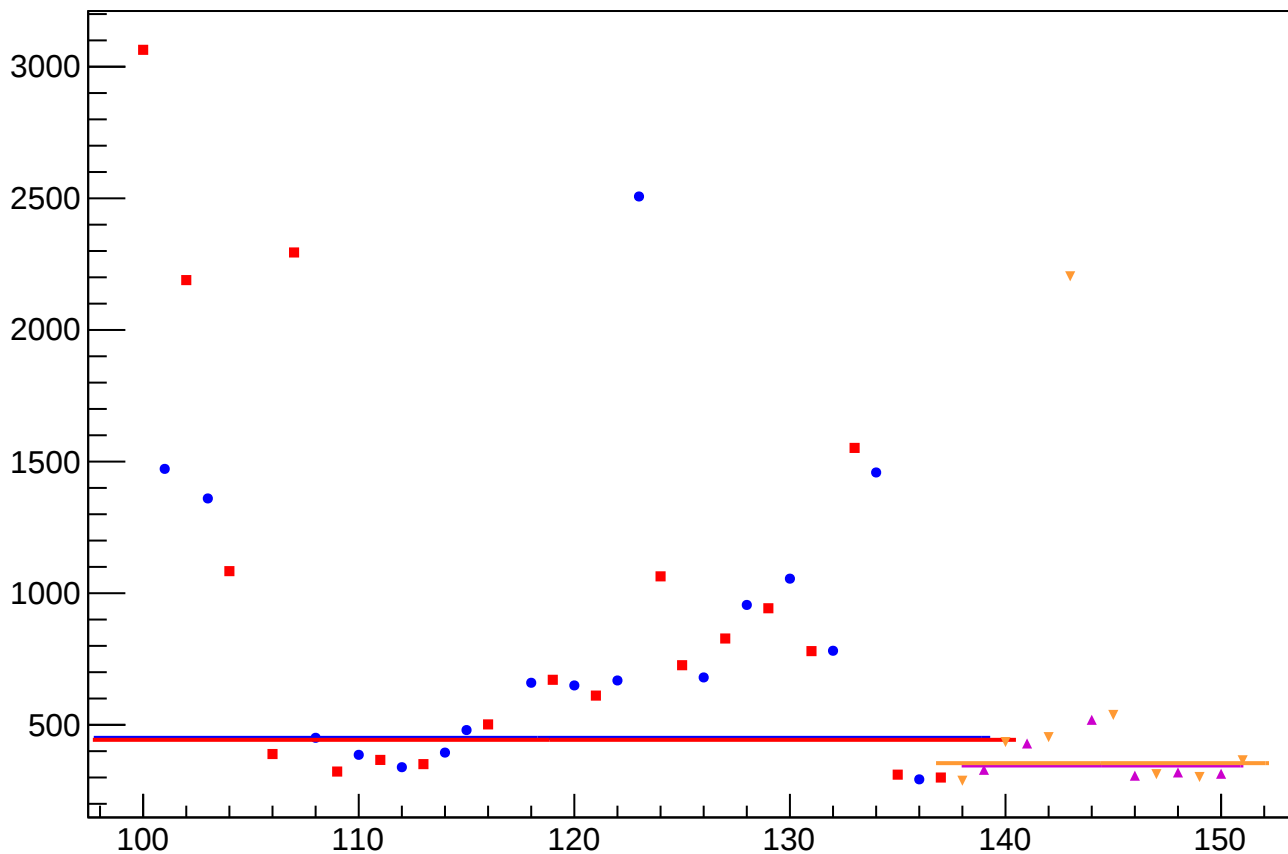
Left In: -154.050 $\pm$ 158.082 χ^2 /NDF:1.8/5

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

All: -160.473 $\pm$ 86.673 χ^2 /NDF: 51.1/49

- sign -161.117 $\pm$ 122.158 χ^2 /NDF: 16.5/24

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: 443.096 $\pm$ 0.136 χ^2 /NDF: 3471372.7/18

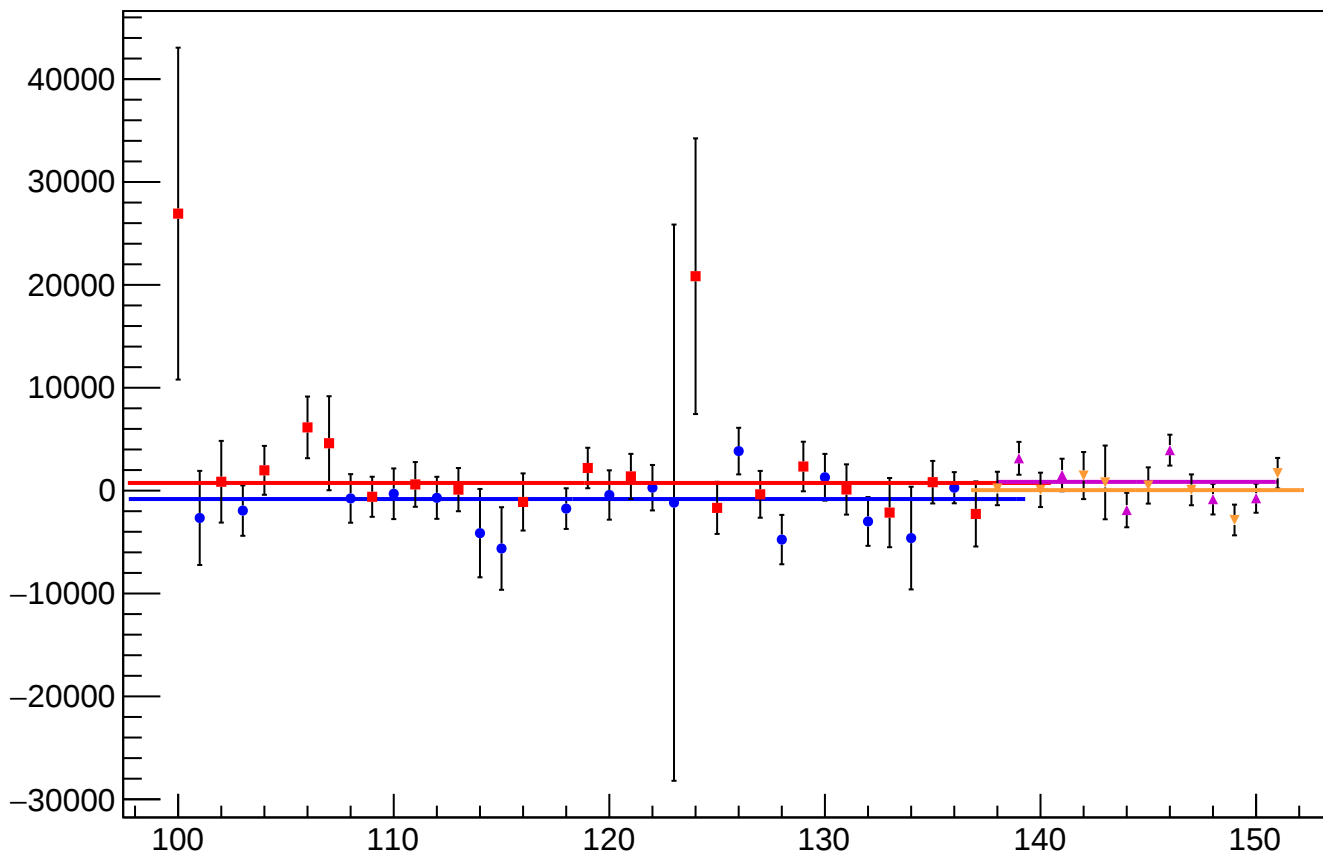
Left In: 345.556 $\pm$ 0.112 χ^2 /NDF: 311904.0/5

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

All: 388.171 $\pm$ 0.061 χ^2 /NDF: 8889528.4/49

- sign 384.851 $\pm$ 0.086 χ^2 /NDF: 4090025.0/24

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: 746.365+/-595.659 χ^2/NDF : 14.1/18

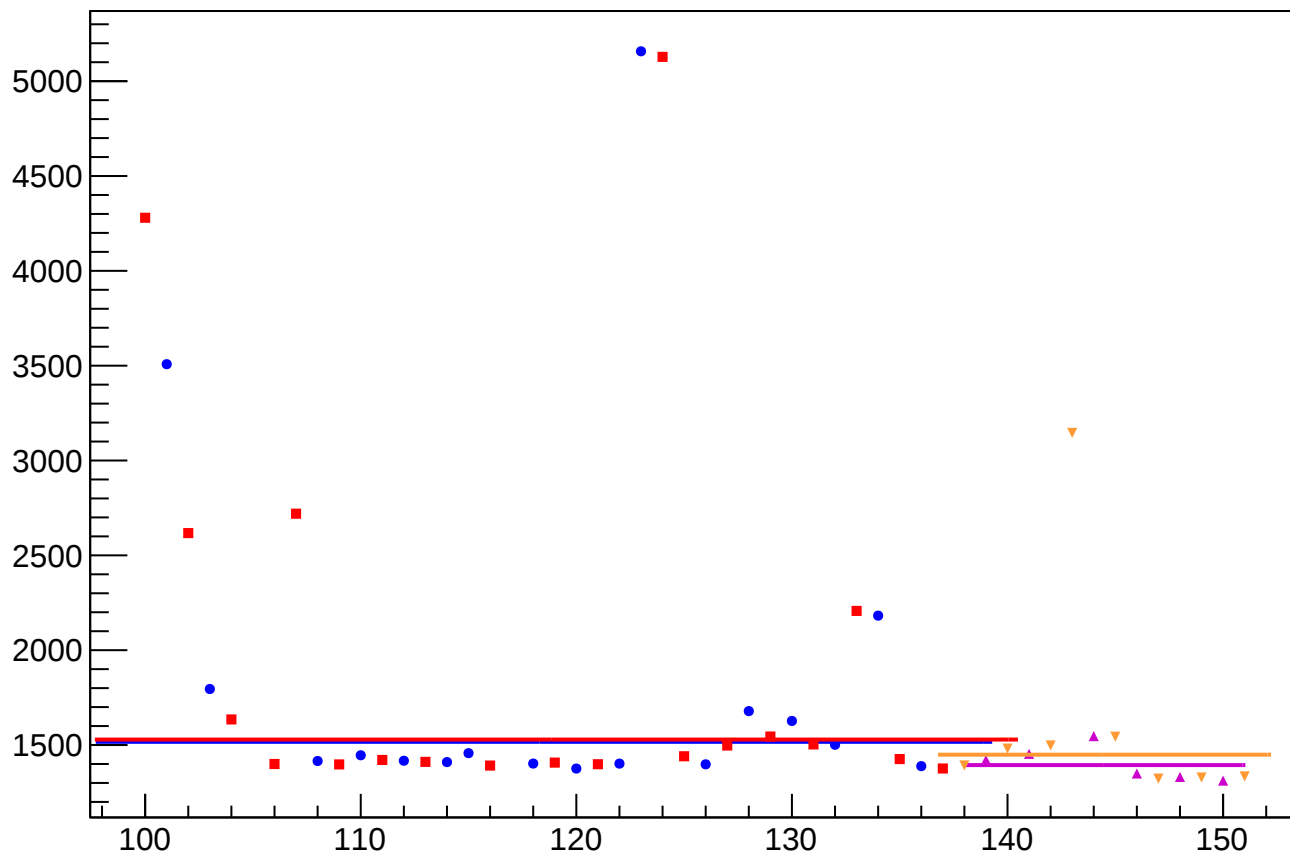
Left In: 851.103+/-626.786 χ^2/NDF : 11.7/5

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

All: 198.141+/-304.229 χ^2/NDF : 48.8/49

- sign 796.069+/-431.779 χ^2/NDF : 25.7/24

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: 1528.856+/-0.421 χ^2/NDF : 630181.6/18

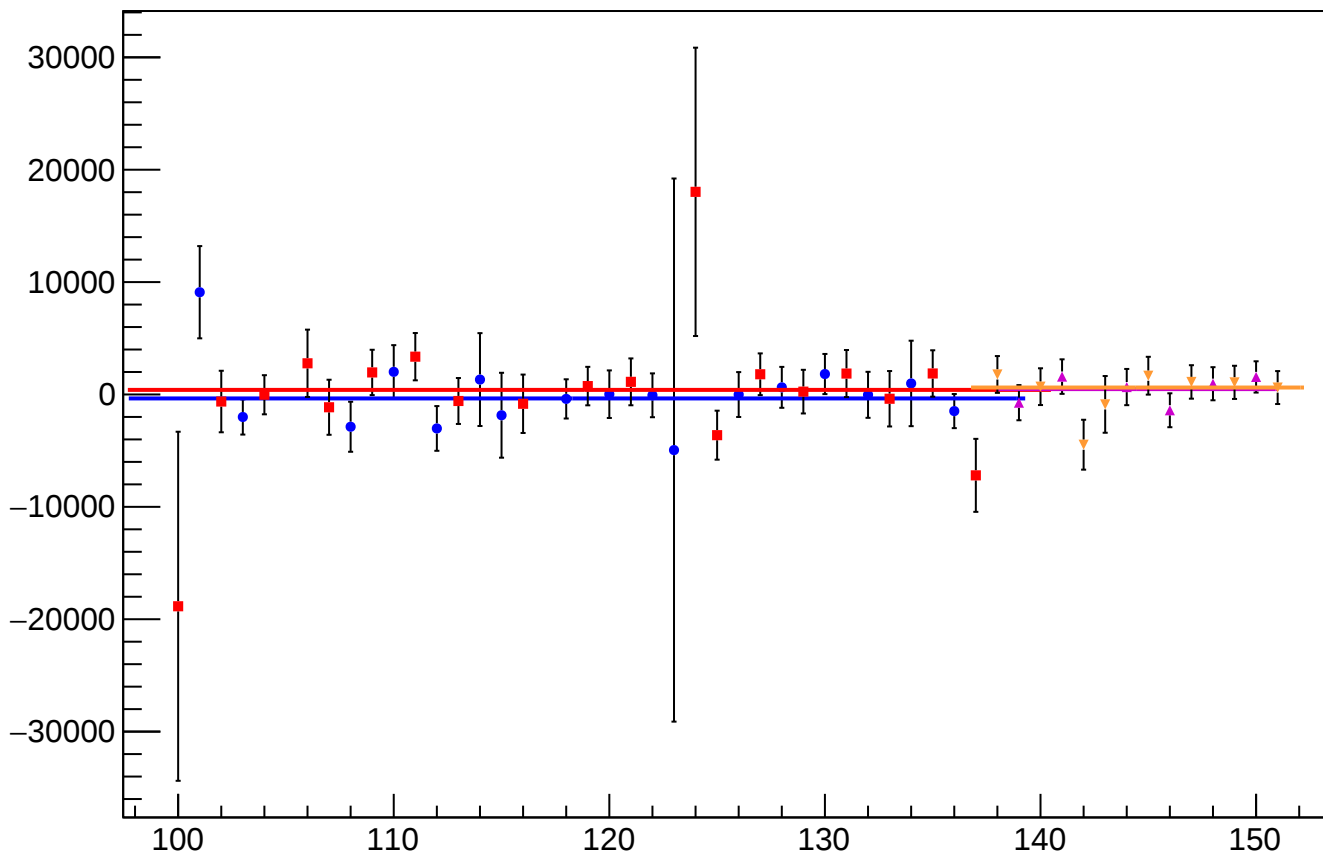
Left In: 1394.158+/-0.443 χ^2/NDF : 32025.8/5

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

All: 1474.312+/-0.215 χ^2/NDF : 1763385.4/49

- sign 1464.935+/-0.305 χ^2/NDF : 710741.2/24

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -353.131 ± 523.324 $\chi^2/\text{NDF}: 13.4/16$

Left Out: 617.897 ± 593.858 $\chi^2/\text{NDF}: 6.7/7$

Right Out: 407.388 ± 522.047 $\chi^2/\text{NDF}: 18.4/18$

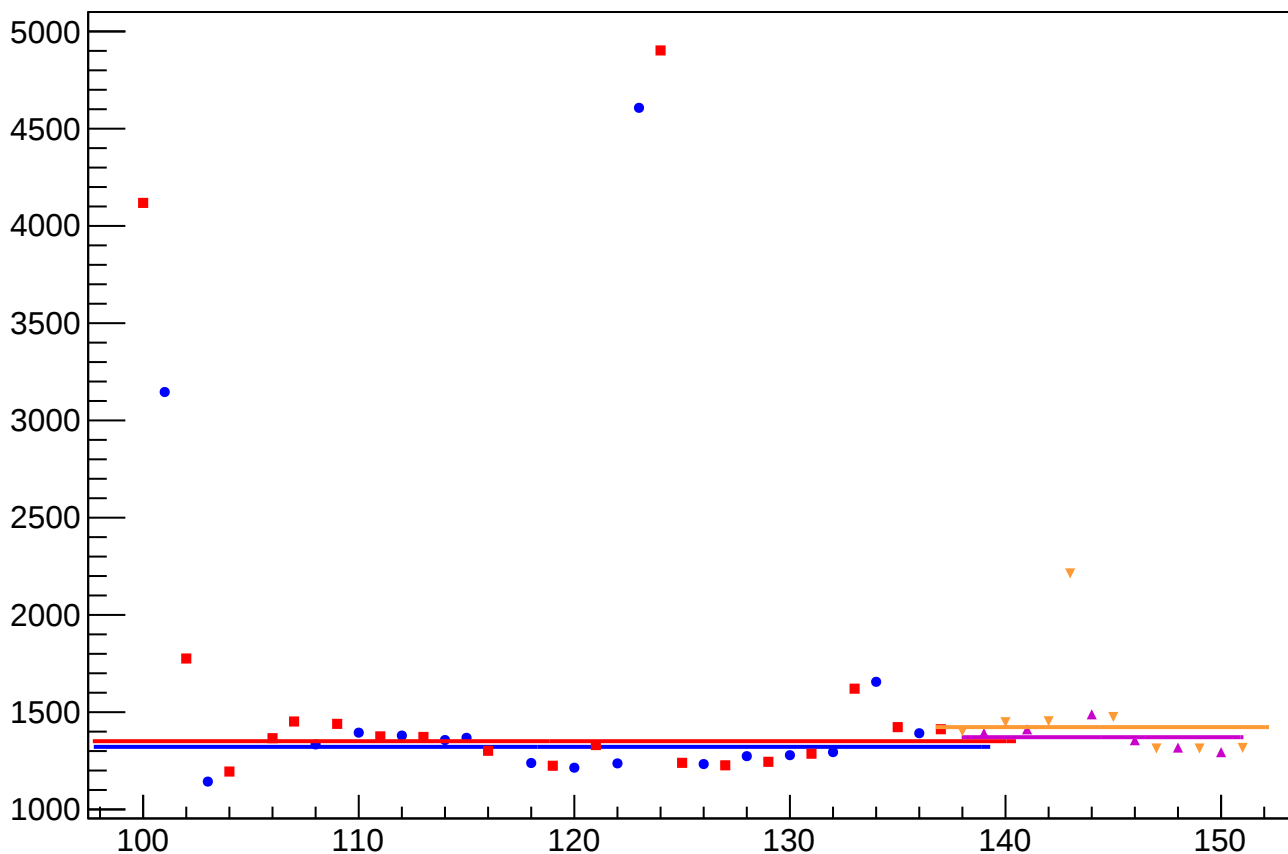
Left In: 477.824 ± 616.211 $\chi^2/\text{NDF}: 3.4/5$

+ sign 71.320 ± 392.628 $\chi^2/\text{NDF}: 21.6/24$

All: 251.439 ± 279.620 $\chi^2/\text{NDF}: 43.8/49$

- sign 436.819 ± 398.320 $\chi^2/\text{NDF}: 21.8/24$

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: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

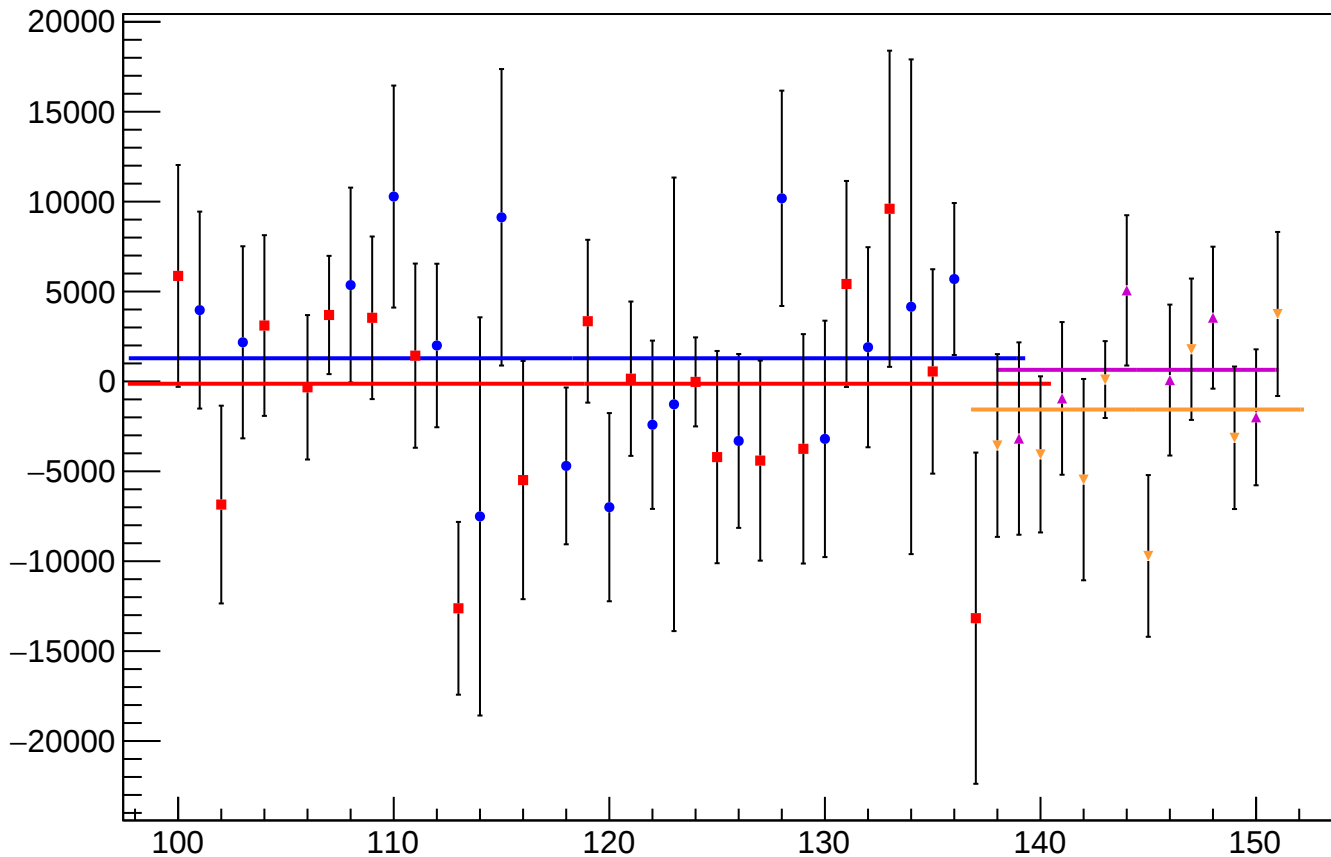
Left In: 1371.384+/-0.436 χ^2/NDF : 21356.5/5

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

All: 1362.776+/-0.198 χ^2/NDF : 1139788.8/49

- sign 1359.380+/-0.282 χ^2/NDF : 372543.6/24

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1563.295 $\pm$ 1326.495 χ^2 /NDF: 7.1/7

Right Out: -128.973 $\pm$ 1088.247 χ^2 /NDF: 18.5/18

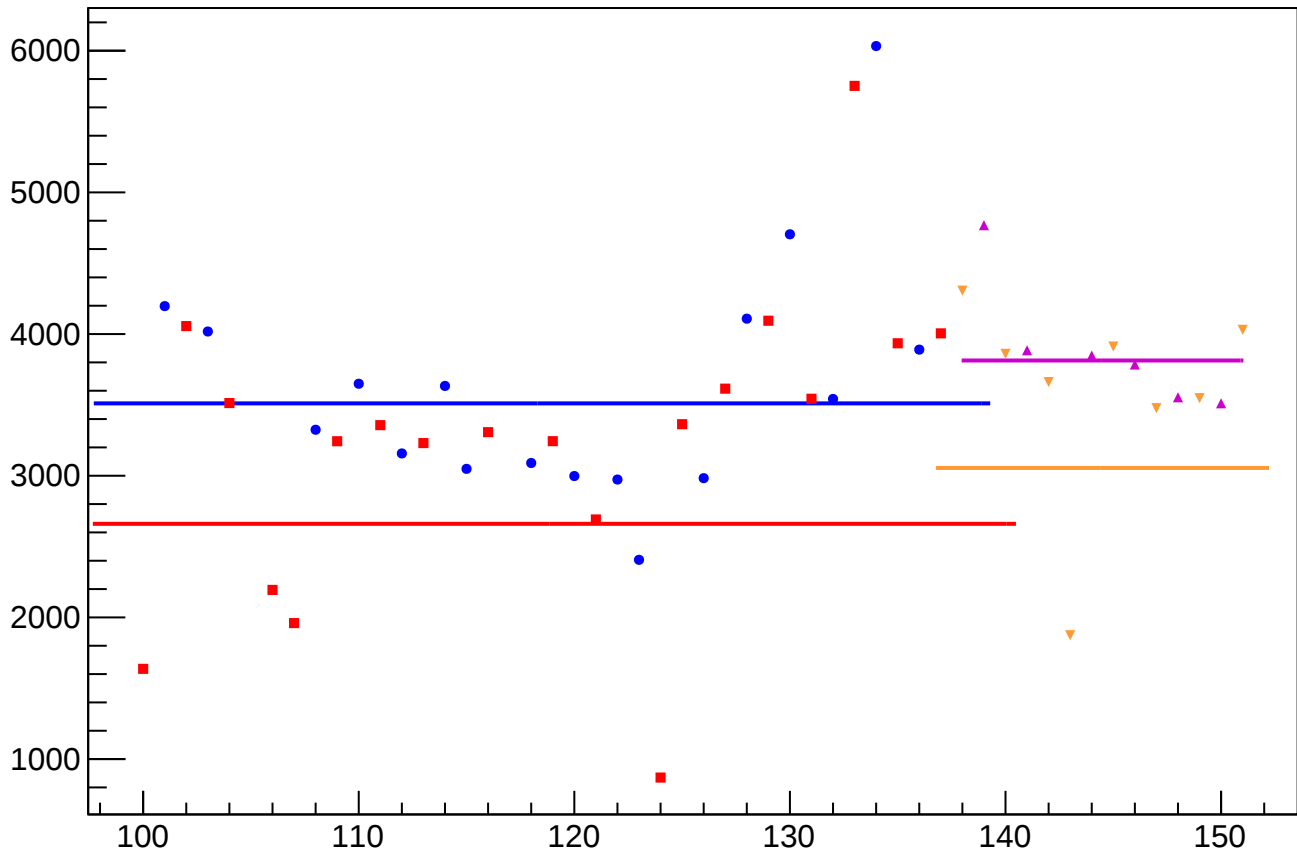
Left In: 644.646 $\pm$ 1718.754 χ^2 /NDF: 2.8/5

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

All: -43.423 $\pm$ 662.340 χ^2 /NDF: 45.1/49

- sign 92.413 $\pm$ 919.444 χ^2 /NDF: 21.5/24

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 ± 0.973 $\chi^2/\text{NDF}: 344054.4/16$

Left Out: 3055.043 ± 0.938 $\chi^2/\text{NDF}: 1041564.7/7$

Right Out: 2660.636 ± 0.770 $\chi^2/\text{NDF}: 2182658.0/18$

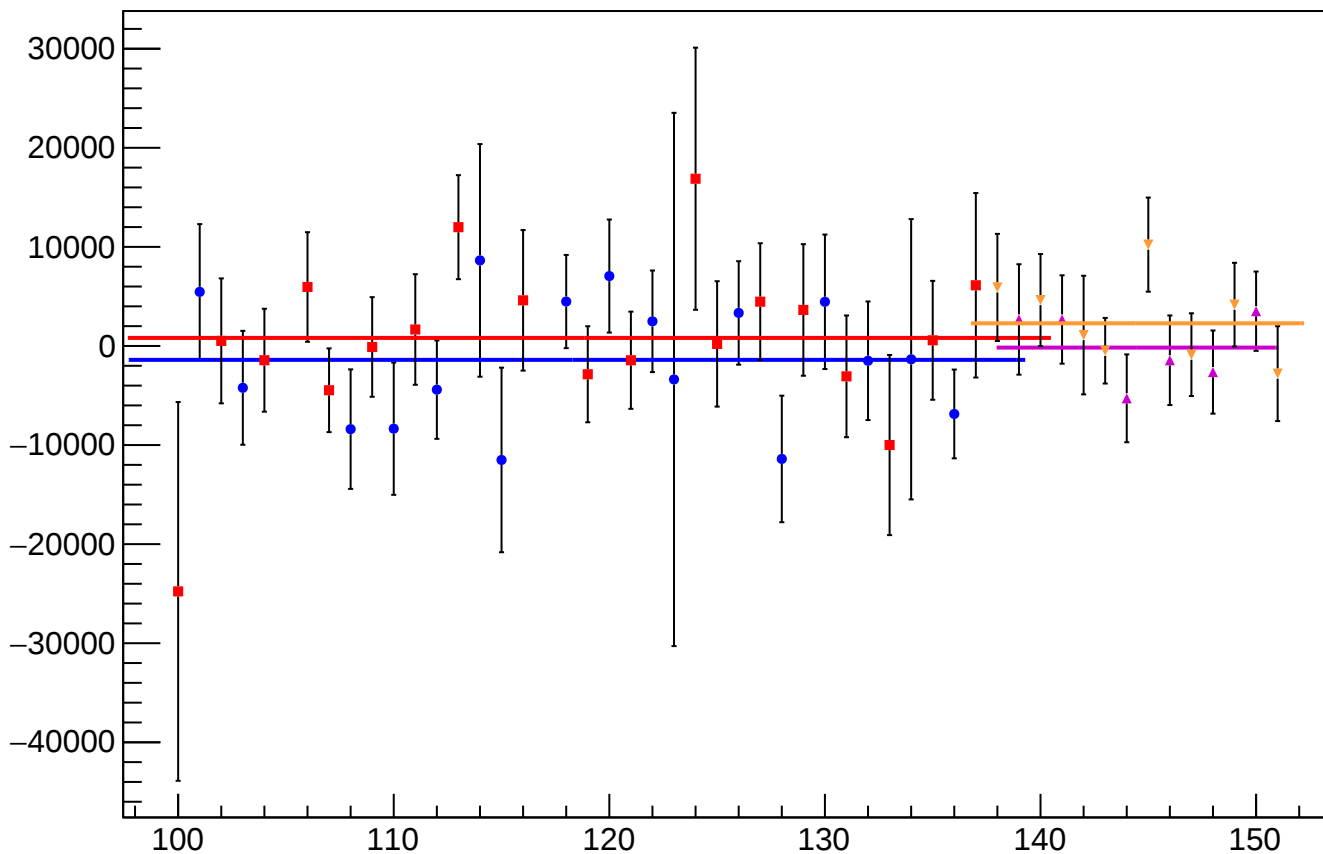
Left In: 3813.479 ± 1.215 $\chi^2/\text{NDF}: 85955.0/5$

+ sign 3274.599 ± 0.675 $\chi^2/\text{NDF}: 1499354.9/24$

All: 3127.194 ± 0.468 $\chi^2/\text{NDF}: 4502098.8/49$

- sign 2990.545 ± 0.650 $\chi^2/\text{NDF}: 2910913.3/24$

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2290.871+/-1579.168 χ^2/NDF : 6.1/7

Right Out: 814.071+/-1379.106 χ^2/NDF : 14.3/18

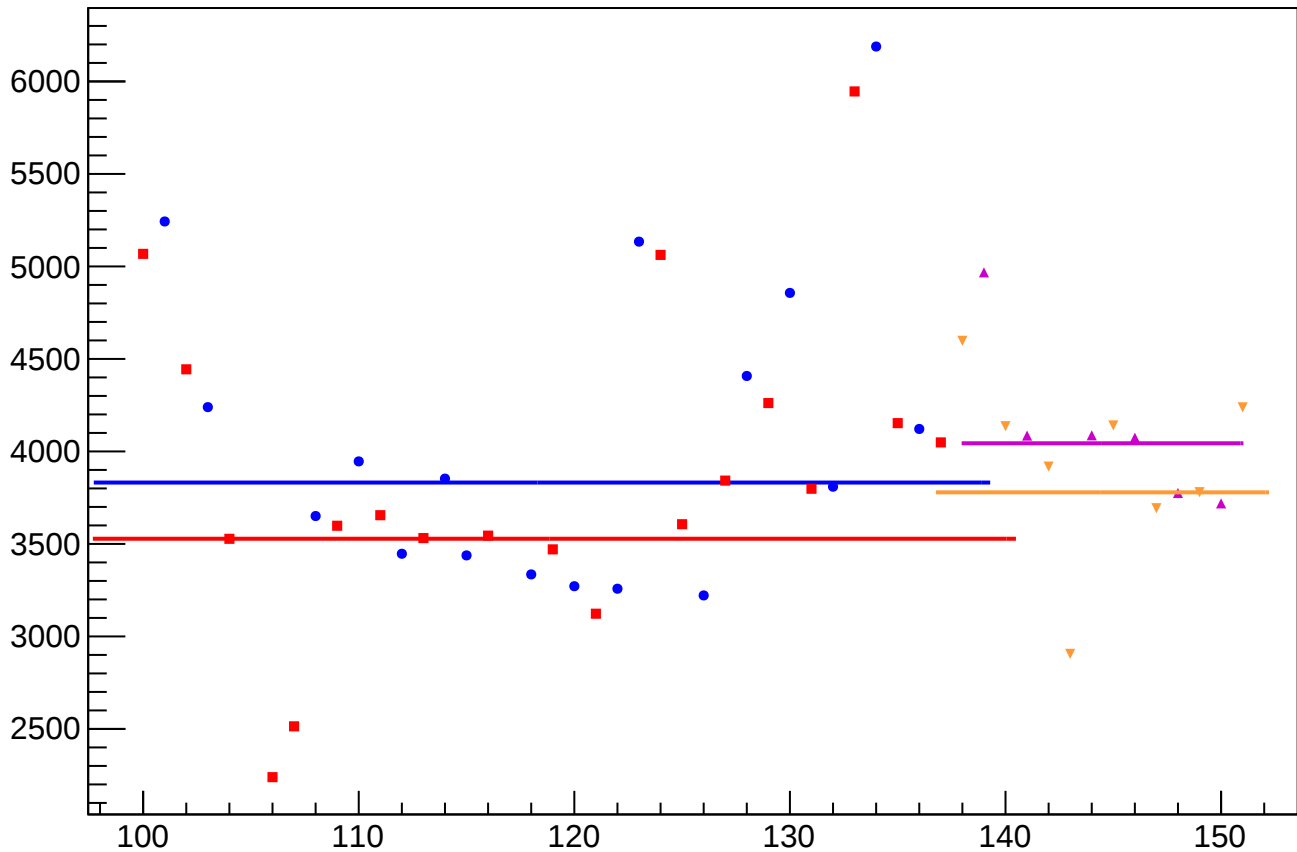
Left In: -163.594+/-1821.246 χ^2/NDF : 3.3/5

+ sign 354.932+/-1089.150 χ^2/NDF : 24.8/24

All: 405.870+/-773.763 χ^2/NDF : 42.5/49

- sign 457.777+/-1099.456 χ^2/NDF : 17.7/24

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: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

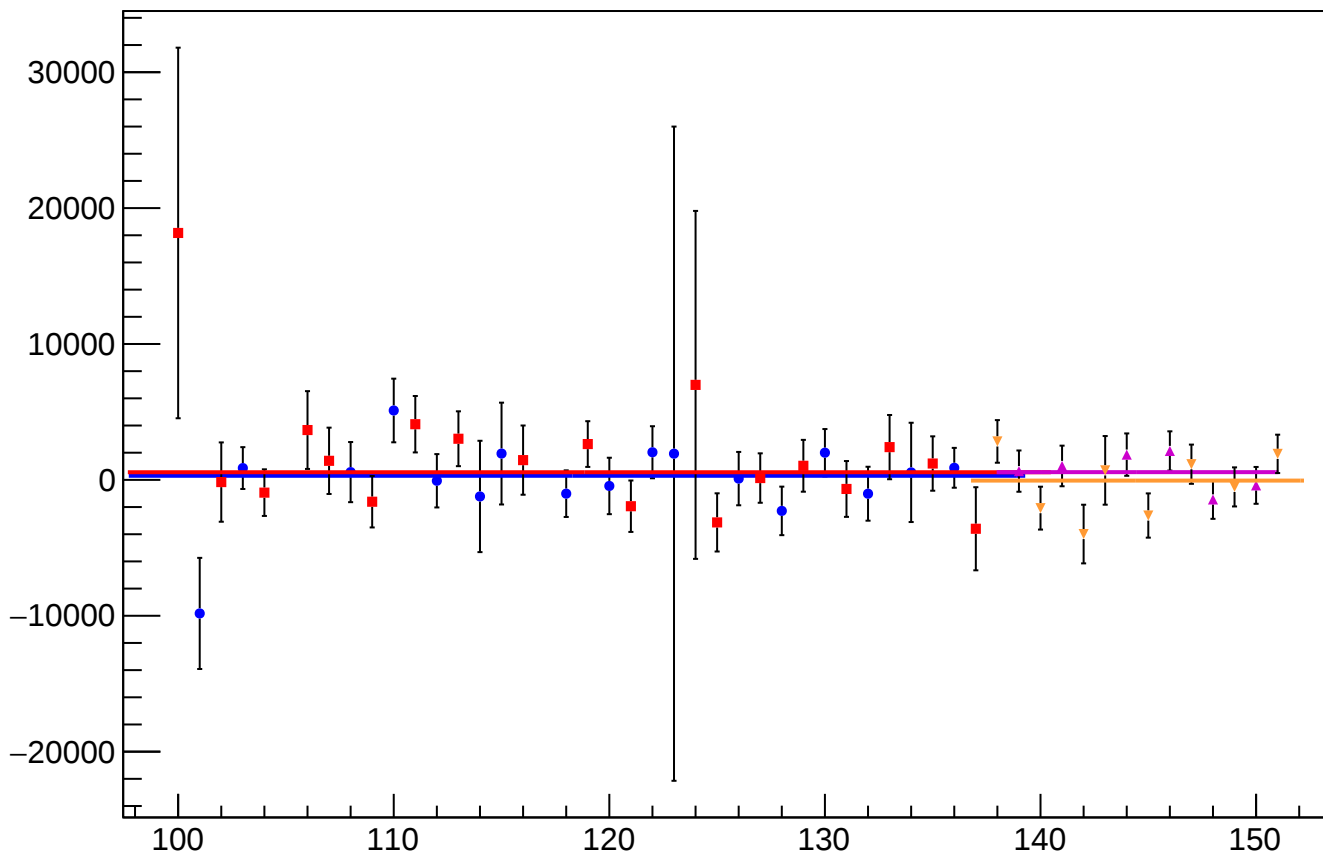
Left In: 4044.072+/-1.288 χ^2/NDF : 76828.7/5

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

All: 3760.460+/-0.546 χ^2/NDF : 1311623.0/49

- sign 3713.960+/-0.773 χ^2/NDF : 736723.5/24

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -52.024 ± 575.219 χ^2/NDF : 13.7/7

Right Out: 562.233 ± 508.331 χ^2/NDF : 19.1/18

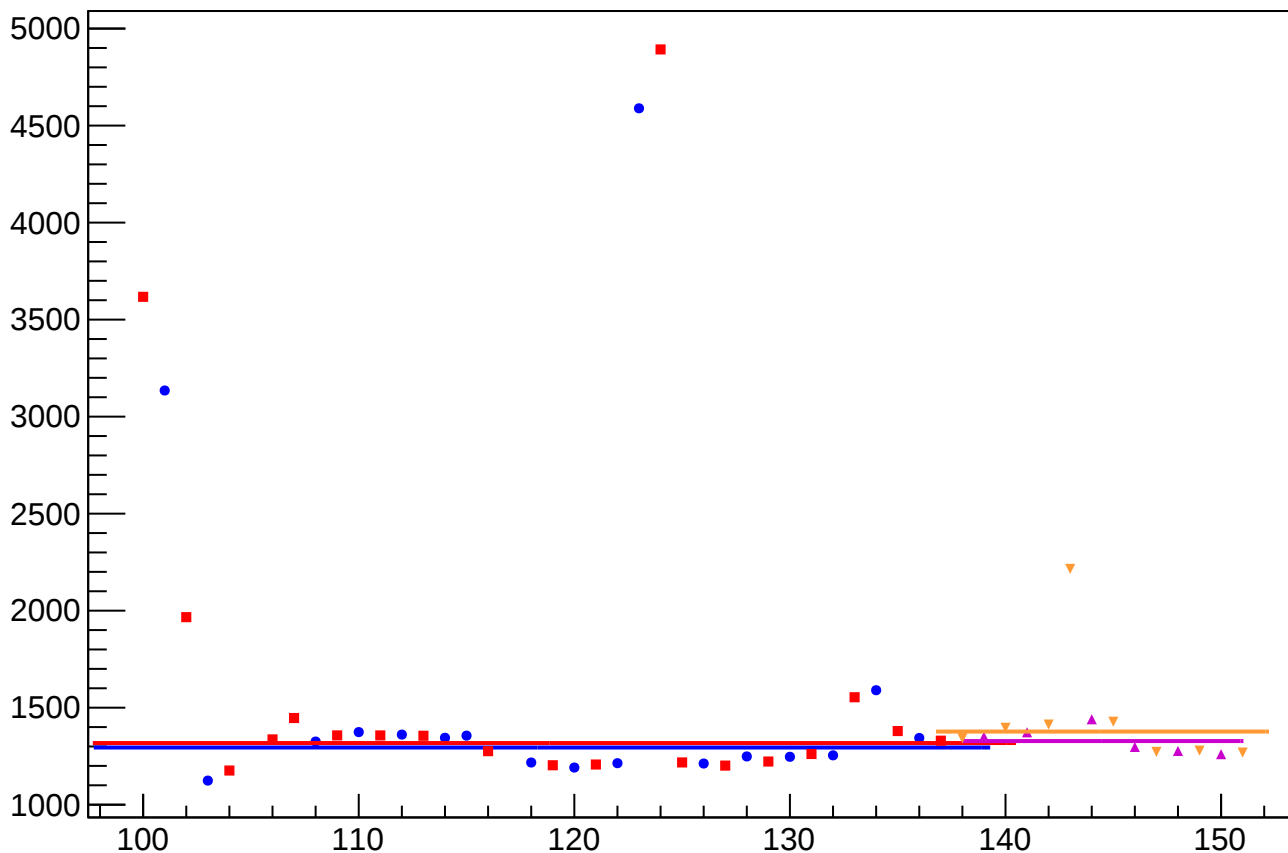
Left In: 569.151 ± 596.725 χ^2/NDF : 4.4/5

+ sign 145.202 ± 382.792 χ^2/NDF : 30.0/24

All: 352.898 ± 272.136 χ^2/NDF : 54.1/49

- sign 565.142 ± 386.960 χ^2/NDF : 23.6/24

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: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

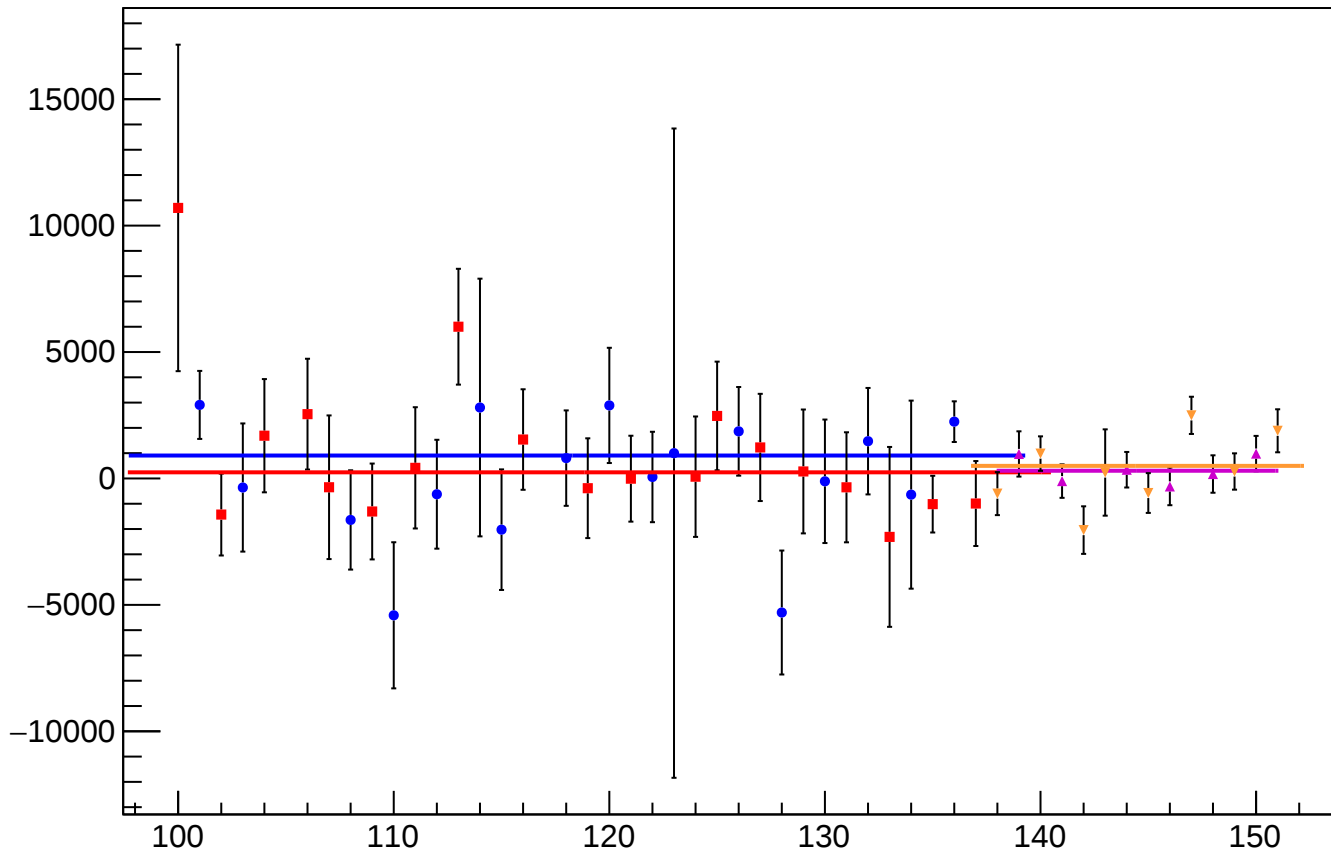
Left In: 1327.934+/-0.422 χ^2/NDF : 21061.7/5

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

All: 1326.647+/-0.192 χ^2/NDF : 1199030.4/49

- sign 1322.055+/-0.274 χ^2/NDF : 412204.1/24

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: 242.305 $\pm$ 463.339 χ^2 /NDF: 16.5/18

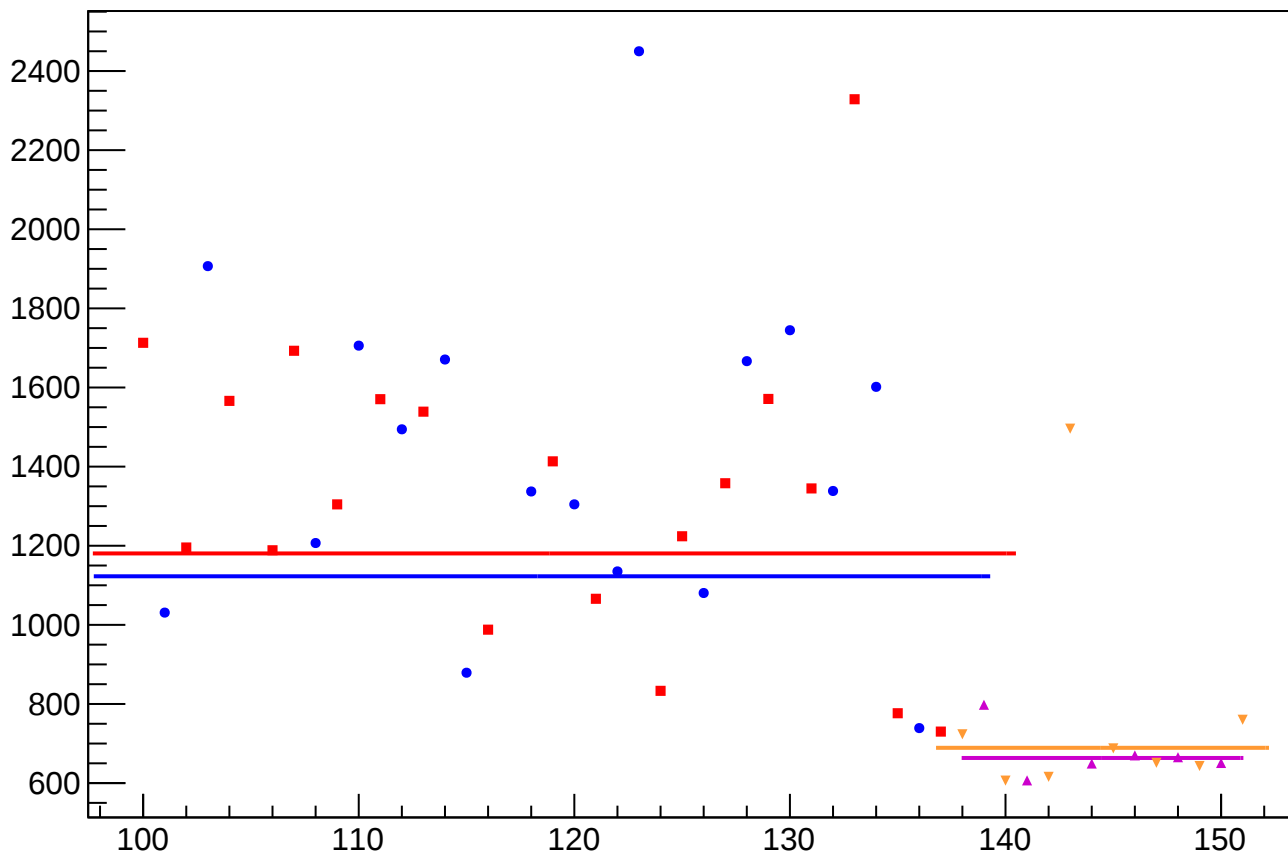
Left In: 304.807 $\pm$ 298.483 χ^2 /NDF: 2.6/5

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

All: 455.085 $\pm$ 175.464 χ^2 /NDF: 64.0/49

- sign 286.476 $\pm$ 250.924 χ^2 /NDF: 19.1/24

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

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

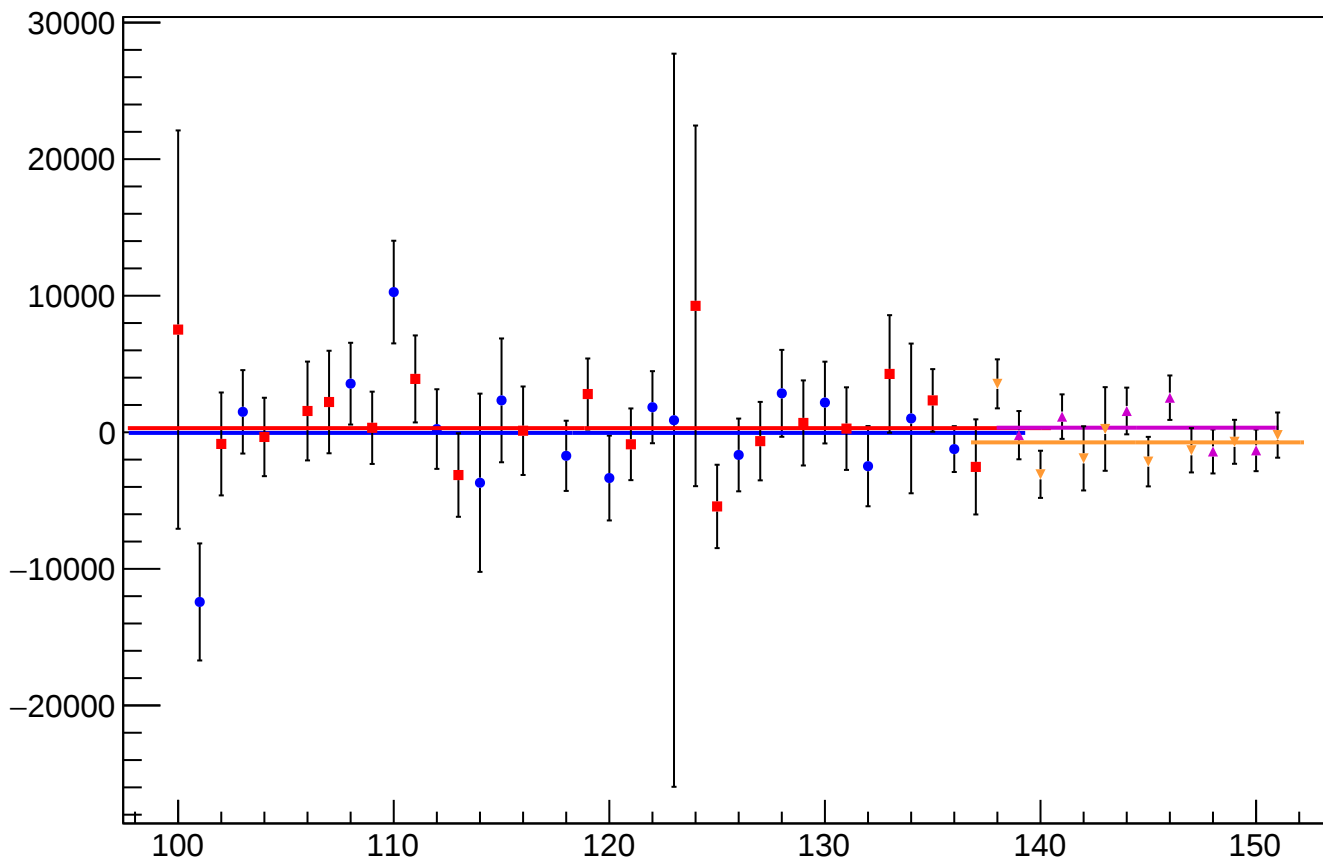
Right Out: 1180.554 $\pm$ 0.328 χ^2 /NDF: 1035382.2/18

All: 815.035 $\pm$ 0.124 χ^2 /NDF: 5848641.7/49

- sign 815.162 $\pm$ 0.177 χ^2 /NDF: 2856711.4/24

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

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: 303.720 ± 734.458 χ^2/NDF : 10.9/18

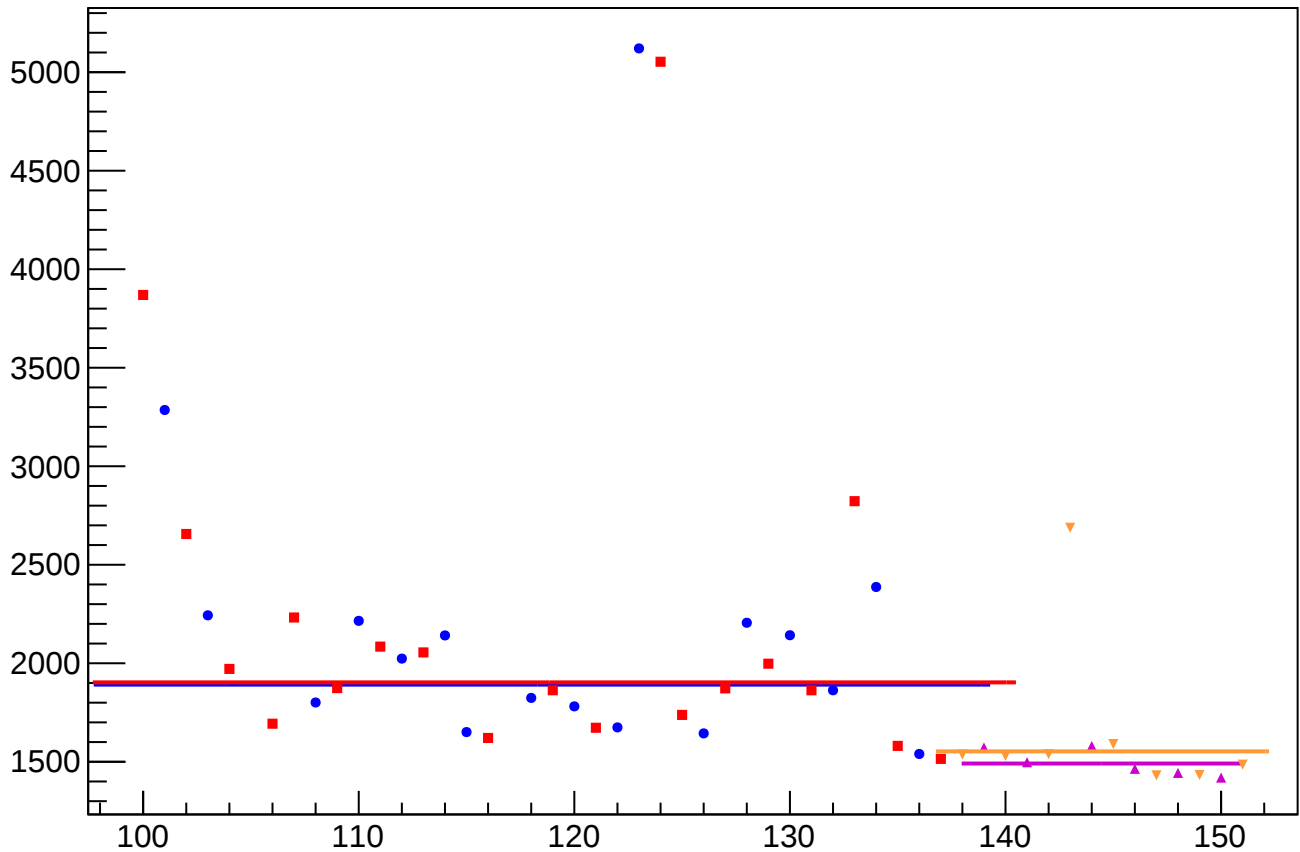
Left In: 335.769 ± 669.631 χ^2/NDF : 5.0/5

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

All: -62.704 ± 348.313 χ^2/NDF : 49.5/49

- sign 321.221 ± 494.835 χ^2/NDF : 15.9/24

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1552.783+/-0.459 χ^2/NDF : 301791.1/7

+ sign 1698.592+/-0.347 χ^2/NDF : 1005028.0/24

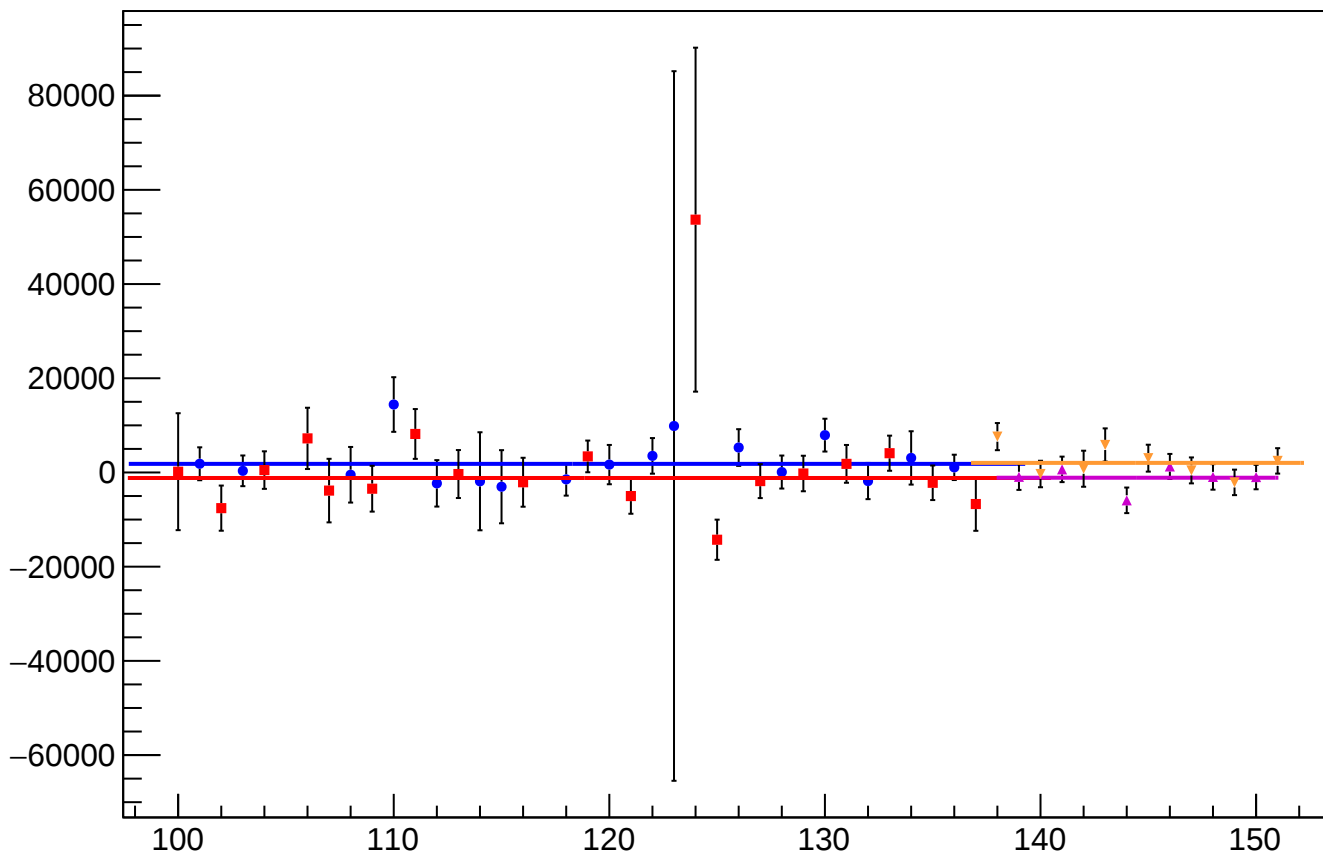
Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

All: 1688.437+/-0.246 χ^2/NDF : 1826734.3/49

- sign 1678.096+/-0.350 χ^2/NDF : 819975.1/24

Left In: 1491.128+/-0.474 χ^2/NDF : 16350.4/5

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: -1173.235 $\pm$ 1046.189 χ^2 /NDF: 25.5/18

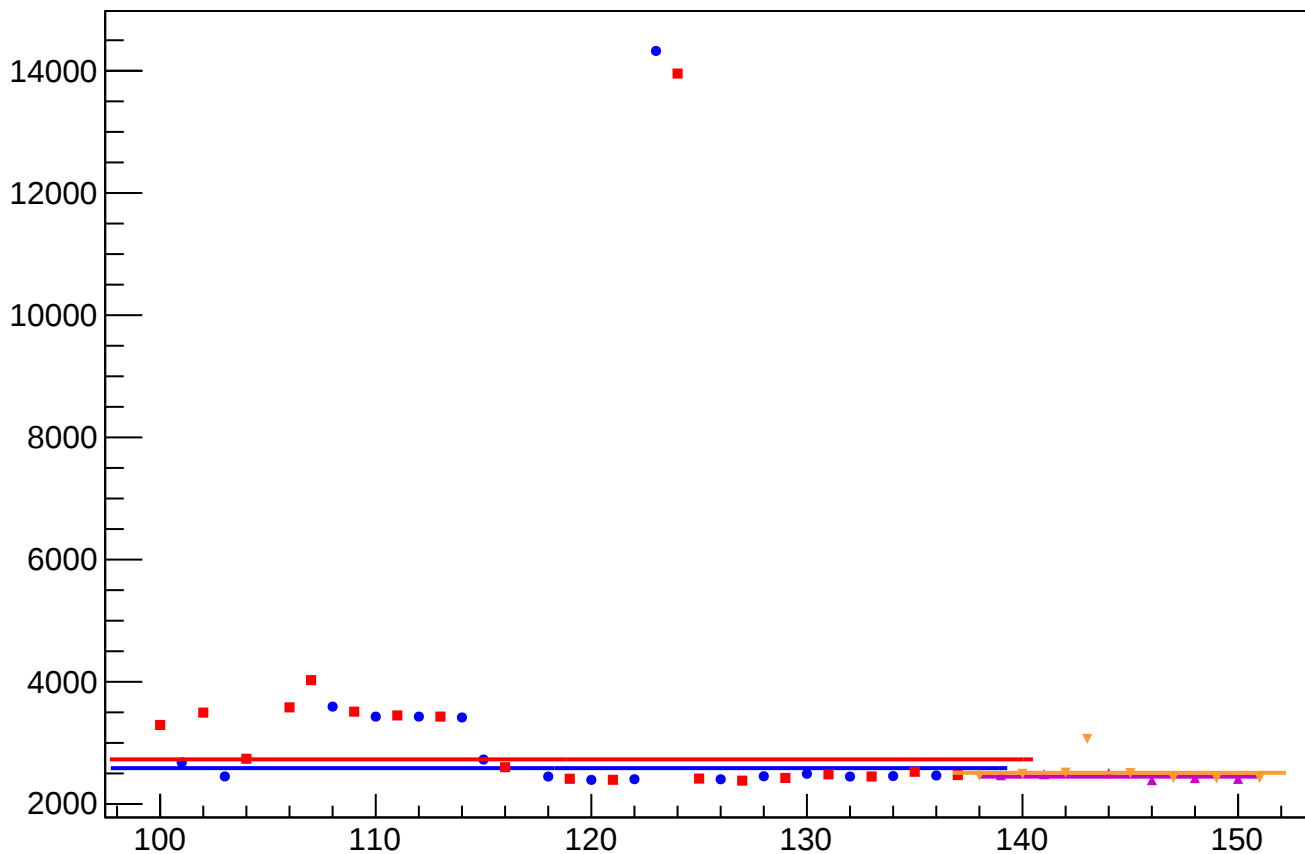
Left In: -1118.789 $\pm$ 1098.731 χ^2 /NDF:4.4/5

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

All: 457.975 $\pm$ 523.704 χ^2 /NDF: 59.6/49

- sign -1147.345 $\pm$ 757.661 χ^2 /NDF: 29.9/24

dit_asym_atl1_rms vs Slug



Right In: 2586.978 $\pm$ 0.714 χ^2 /NDF: 254112.7/16

Left Out: 2510.897 $\pm$ 0.736 χ^2 /NDF: 56766.1/7

Right Out: 2730.484 $\pm$ 0.740 χ^2 /NDF: 584993.0/18

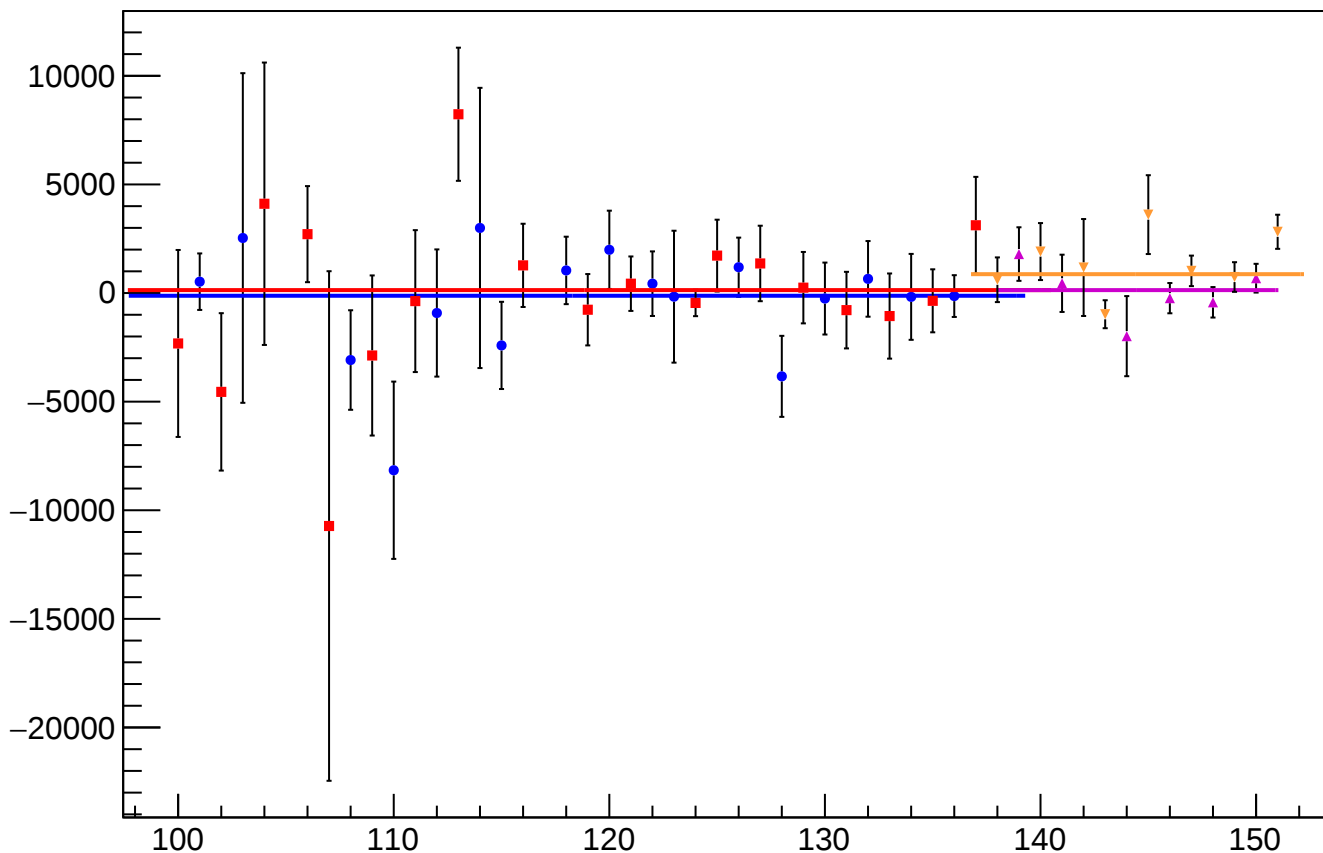
Left In: 2447.719 $\pm$ 0.777 χ^2 /NDF: 2991.9/5

+ sign 2550.053 $\pm$ 0.512 χ^2 /NDF: 316384.9/24

All: 2572.017 $\pm$ 0.370 χ^2 /NDF: 977690.0/49

- sign 2596.024 $\pm$ 0.536 χ^2 /NDF: 657460.0/24

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: 135.340 ± 379.439 χ^2/NDF : 17.9/18

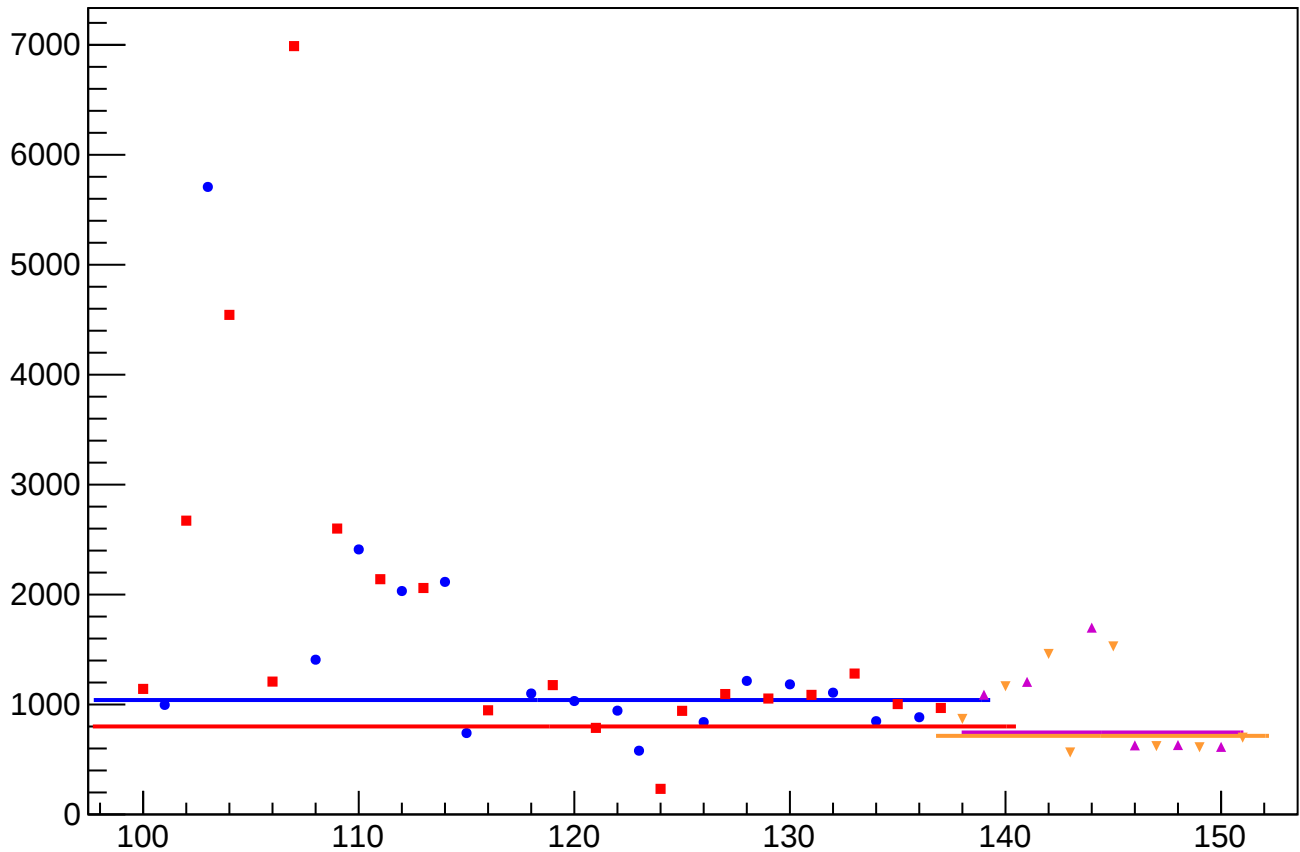
Left In: 134.742 ± 355.753 χ^2/NDF : 4.8/5

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

All: 335.570 ± 181.155 χ^2/NDF : 59.5/49

- sign 135.022 ± 259.525 χ^2/NDF : 22.7/24

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

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

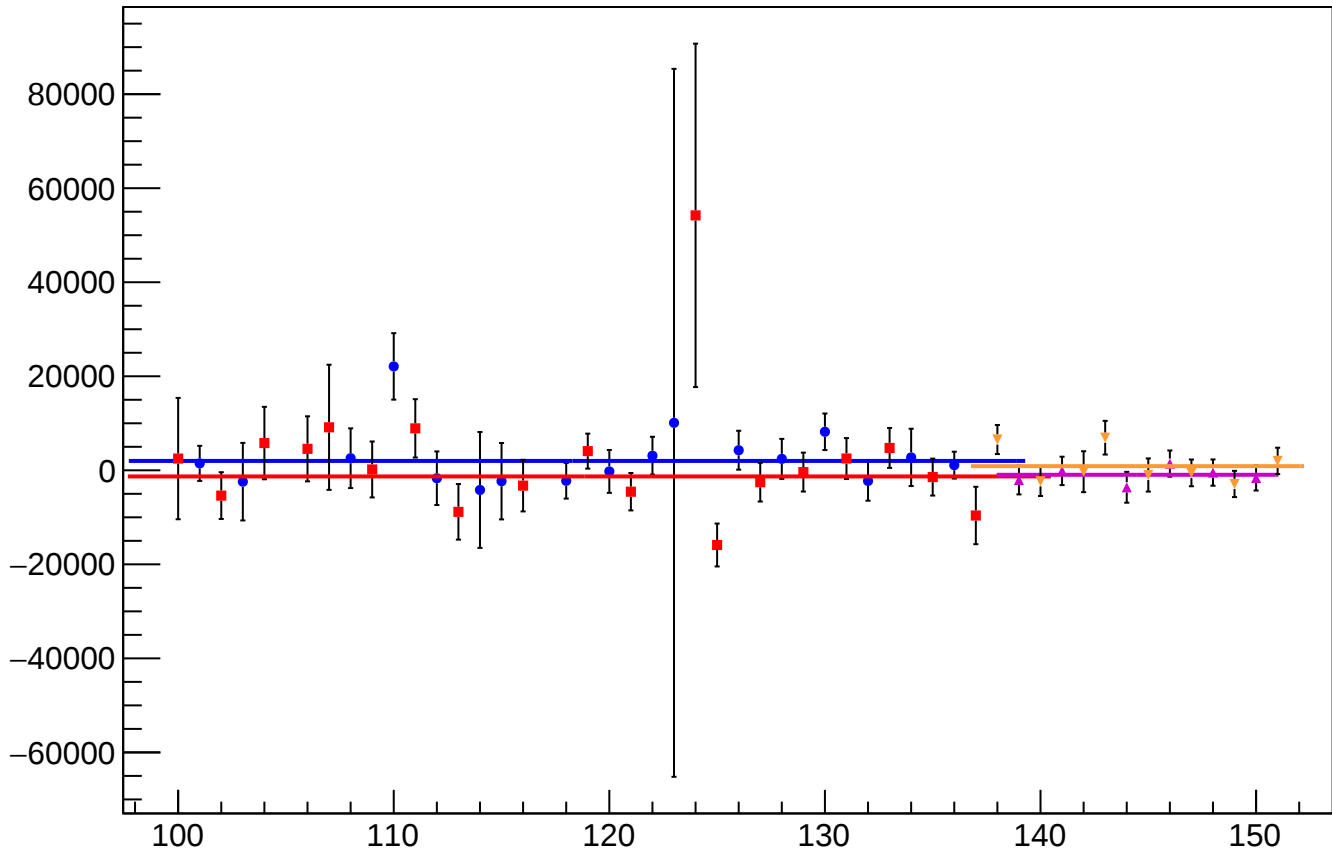
Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

All: 800.004+/-0.128 χ^2/NDF : 9800678.4/49

- sign 771.258+/-0.184 χ^2/NDF : 6331266.2/24

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

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: -1304.124+/-1188.654 χ^2/NDF : 27.6/18

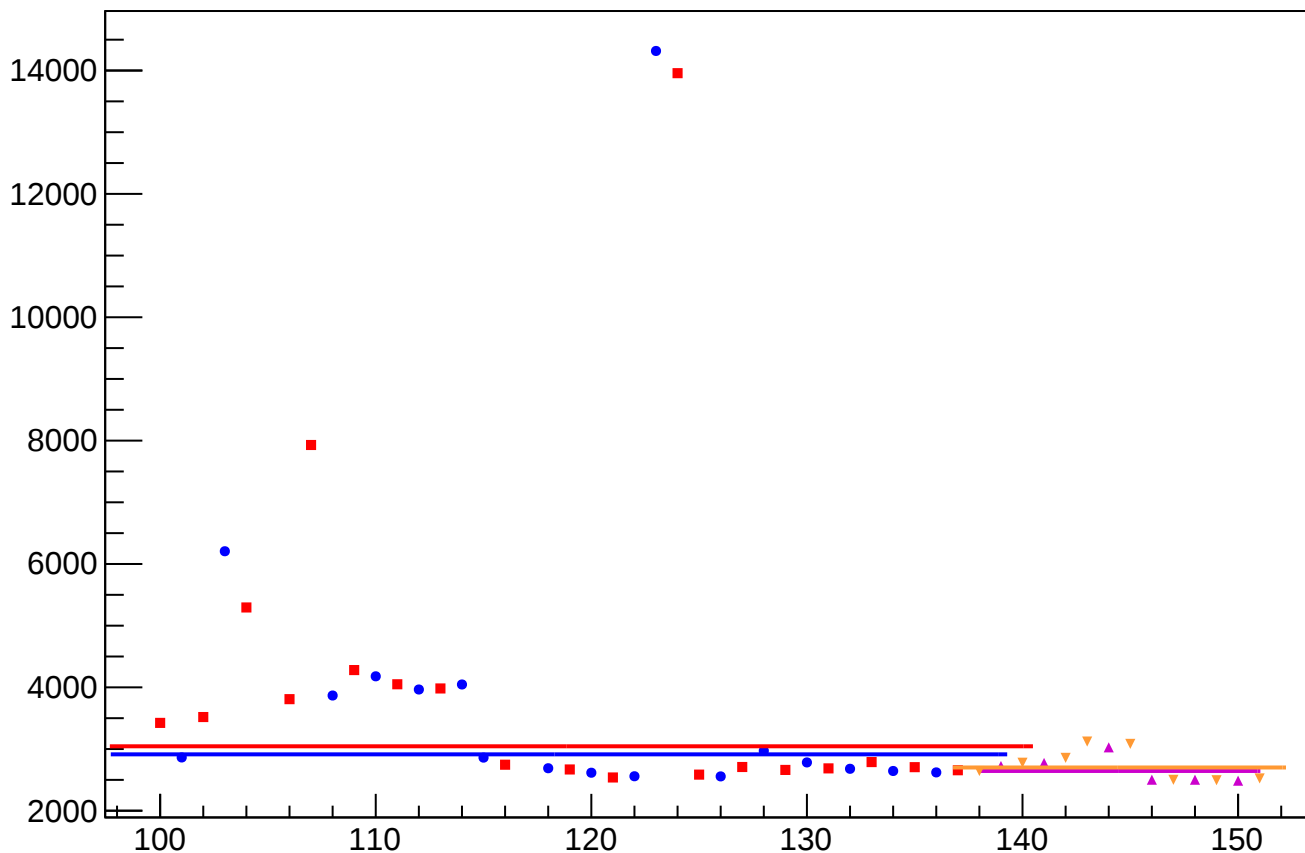
Left In: -954.486+/-1190.190 χ^2/NDF : 1.7/5

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

All: 203.169+/-581.277 χ^2/NDF : 59.4/49

- sign -1129.531+/-841.048 χ^2/NDF : 29.3/24

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: 3044.474+/-0.841 χ^2/NDF : 1005326.4/18

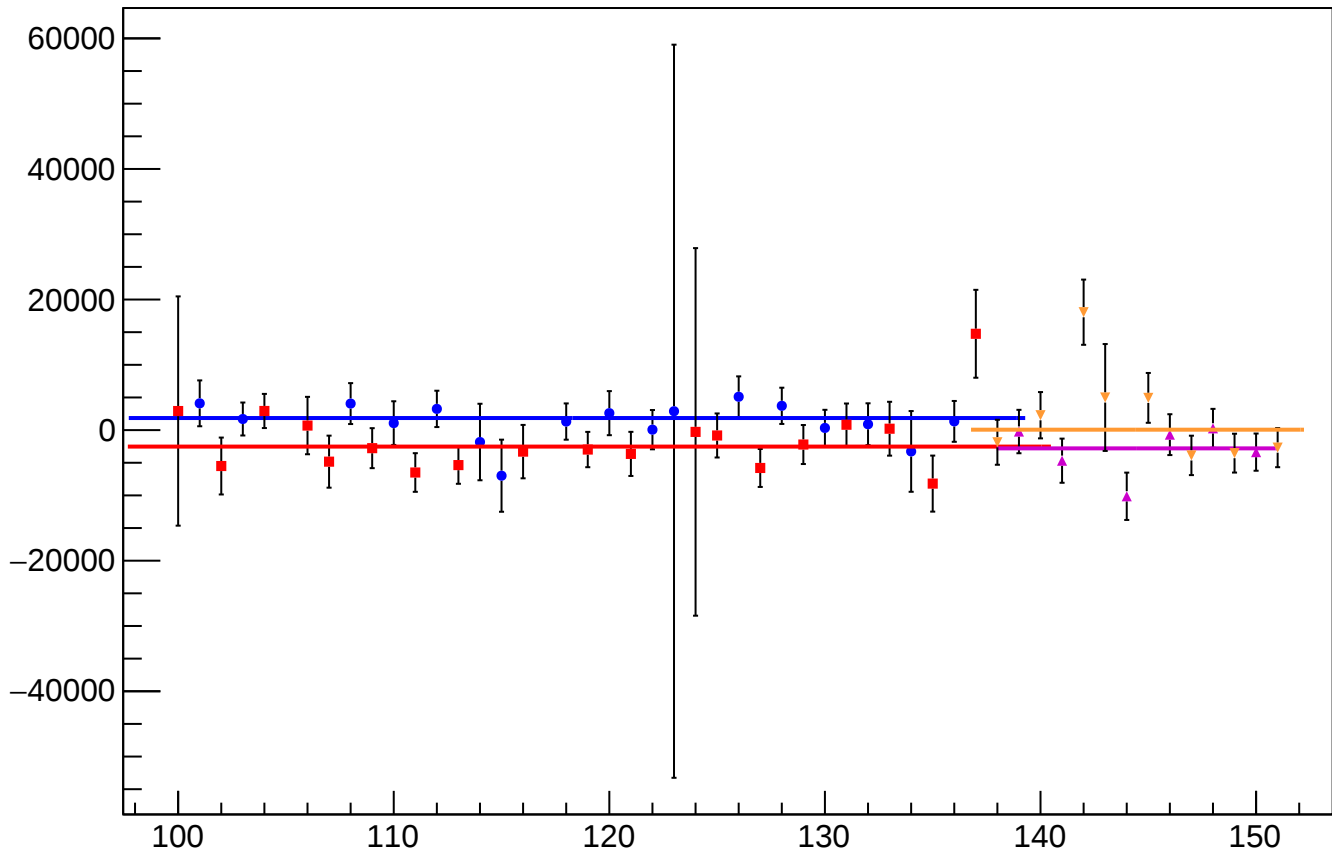
Left In: 2644.466+/-0.842 χ^2/NDF : 49632.5/5

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

All: 2823.502+/-0.411 χ^2/NDF : 1928913.4/49

- sign 2844.728+/-0.595 χ^2/NDF : 1168059.5/24

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: -2523.303 ± 818.432 χ^2/NDF : 20.1/18

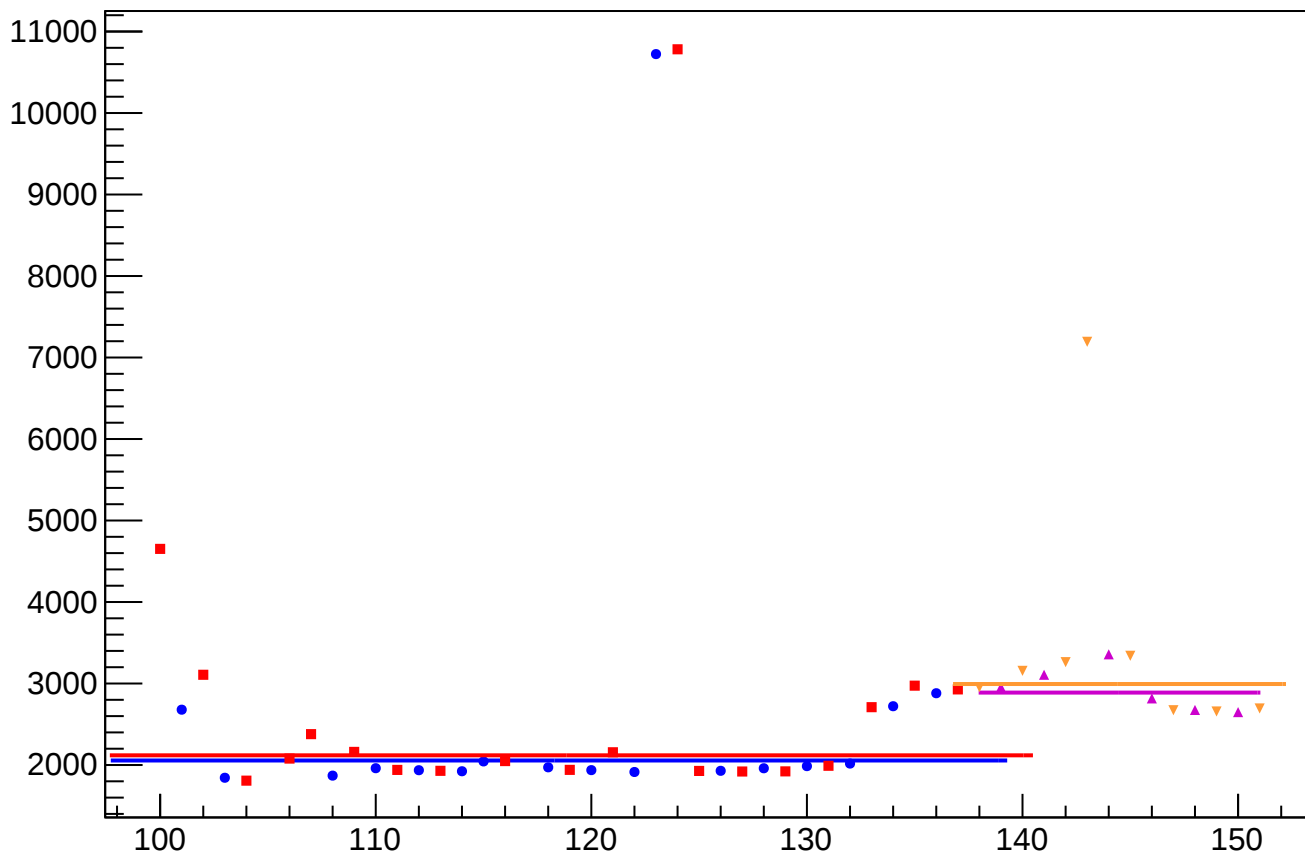
Left In: -2797.273 ± 1299.576 χ^2/NDF : 6.6/5

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

All: -598.752 ± 485.480 χ^2/NDF : 71.5/49

- sign -2601.105 ± 692.540 χ^2/NDF : 26.7/24

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: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

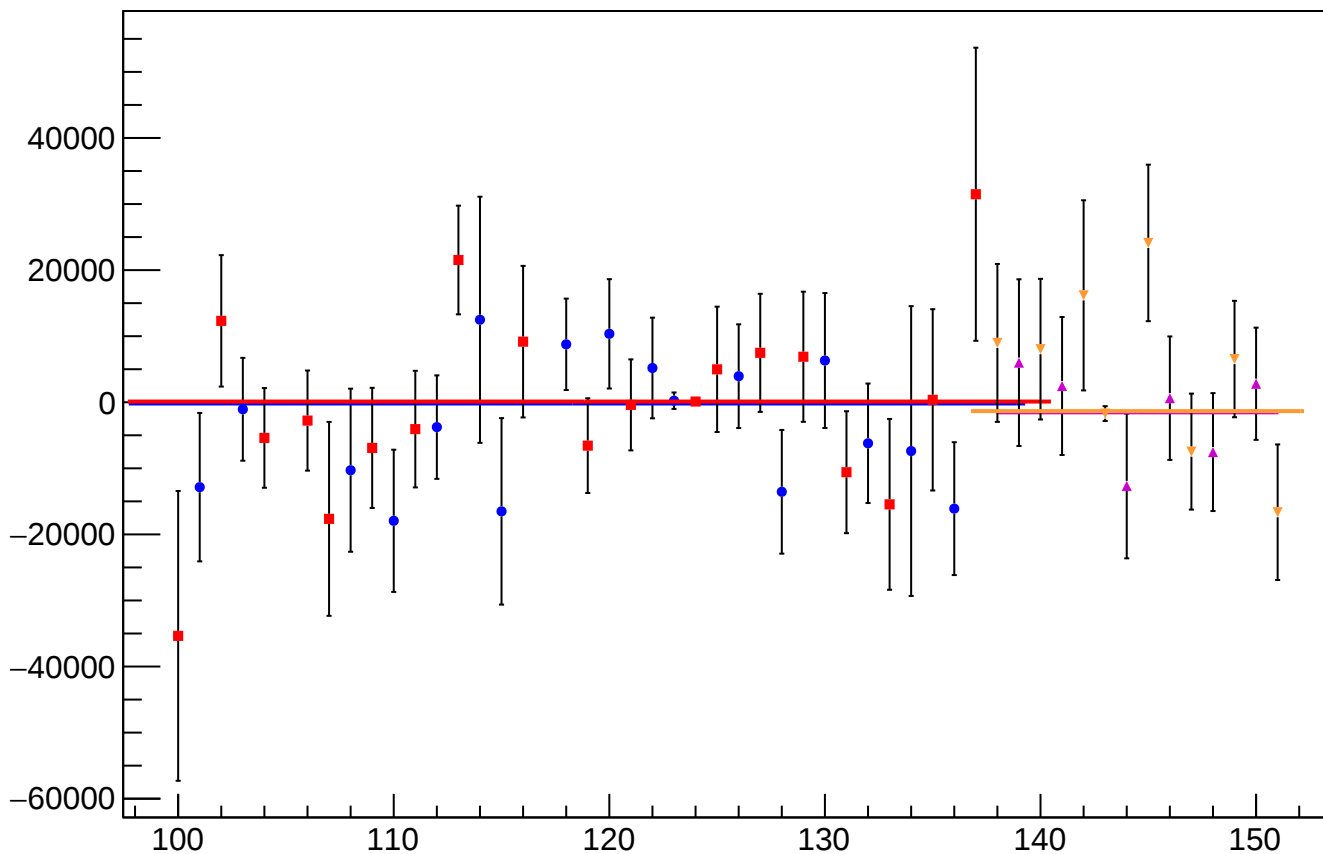
Left In: 2888.560+/-0.919 χ^2/NDF : 68077.1/5

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

All: 2331.208+/-0.343 χ^2/NDF : 2861599.0/49

- sign 2336.929+/-0.489 χ^2/NDF : 1144641.2/24

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: 106.733 ± 690.637 $\chi^2/\text{NDF}: 21.6/18$

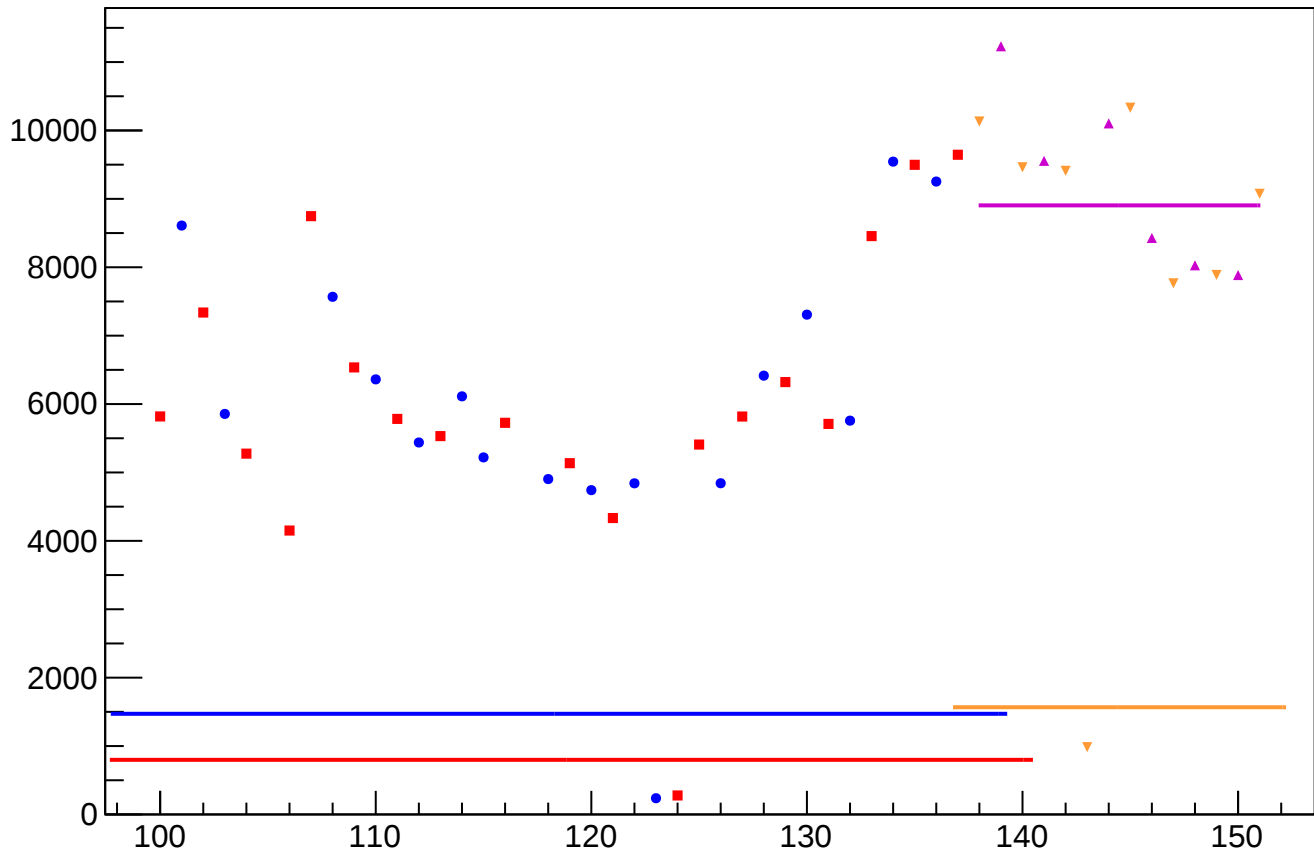
Left In: -1524.786 ± 4026.497 $\chi^2/\text{NDF}: 2.3/5$

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

All: -304.649 ± 510.270 $\chi^2/\text{NDF}: 52.9/49$

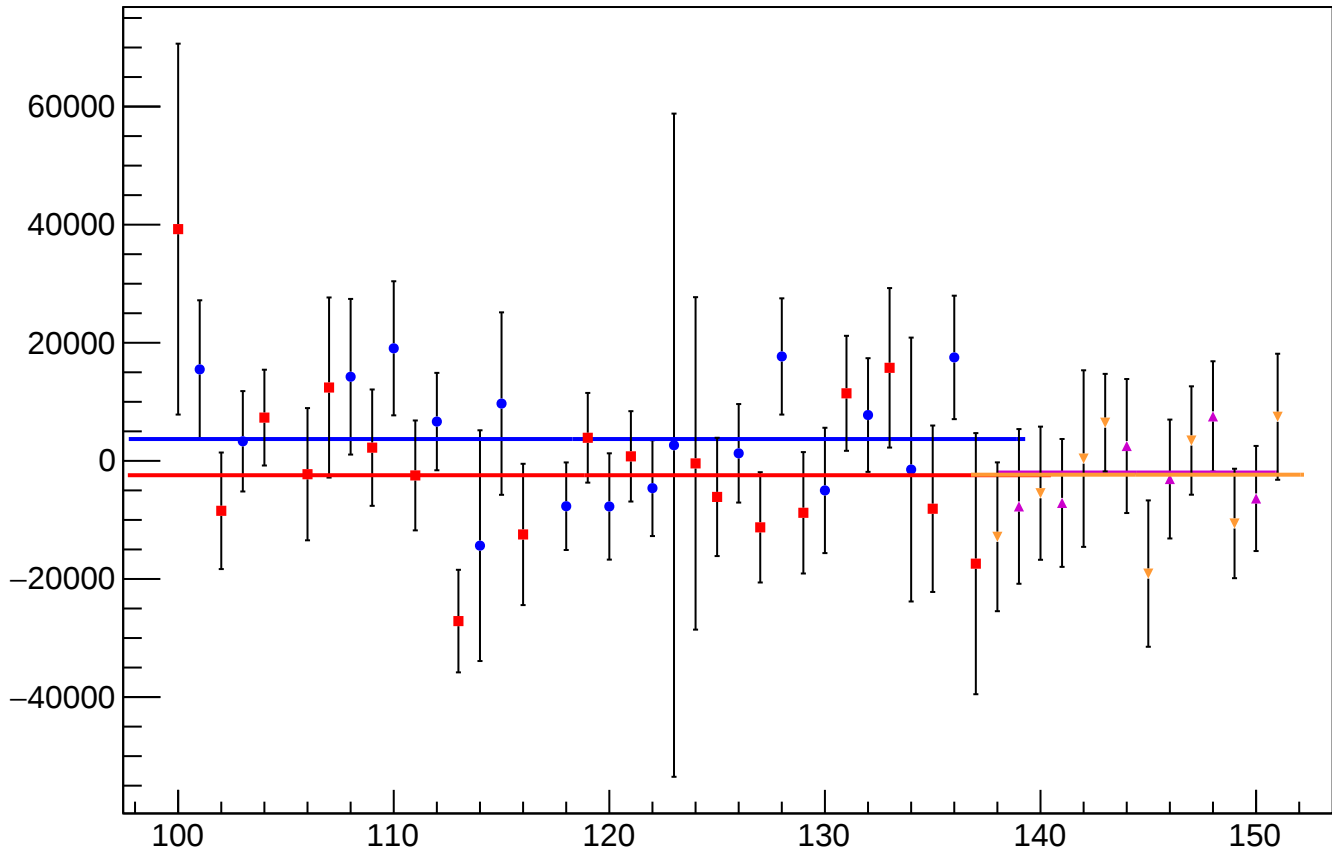
- sign 60.106 ± 680.696 $\chi^2/\text{NDF}: 24.0/24$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1520.430+/-0.545	χ^2/NDF : 17251261.8/24
Left Out: 1567.437+/-0.764	χ^2/NDF : 7455284.3/7	All: 1245.008+/-0.361	χ^2/NDF : 37259986.3/4
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1030.306+/-0.481	χ^2/NDF : 19554506.9/24
Left In: 8904.648+/-2.847	χ^2/NDF : 153005.7/5		

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: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

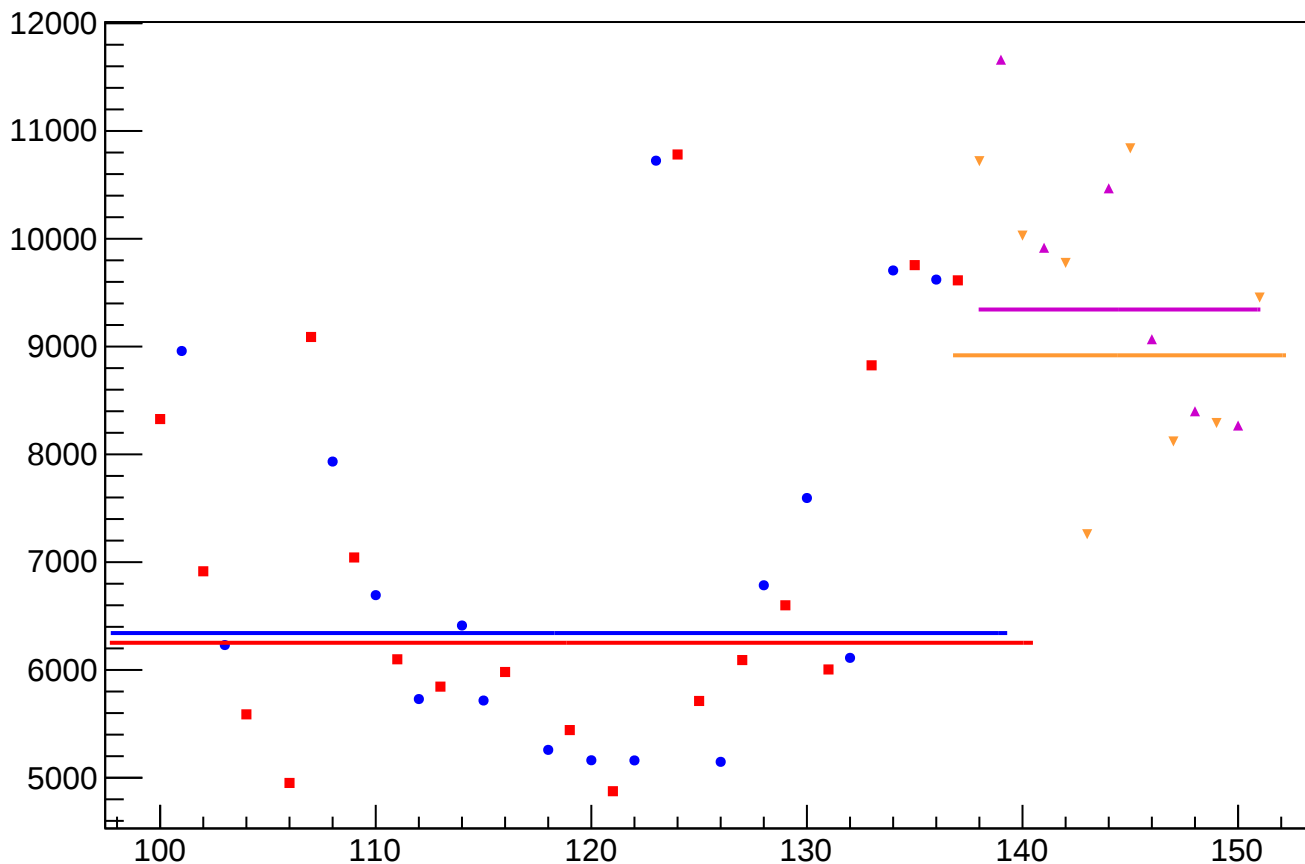
Left In: -1971.767+/-4222.561 χ^2/NDF : 1.9/5

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

All: -241.835+/-1480.125 χ^2/NDF : 46.1/49

- sign -2316.776+/-2100.550 χ^2/NDF : 22.2/24

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: 6252.137+/-1.712 χ^2/NDF : 538031.2/18

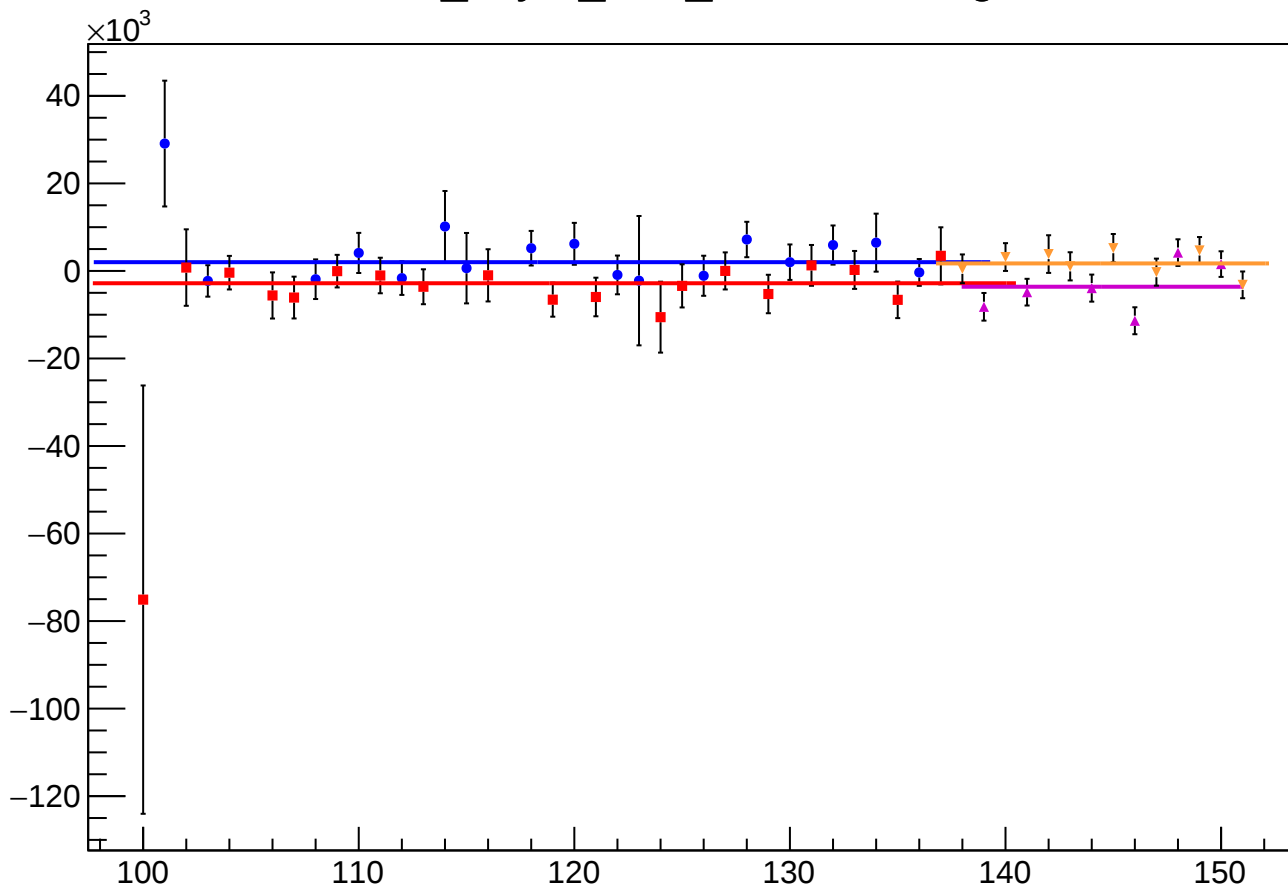
Left In: 9343.748+/-2.986 χ^2/NDF : 139035.7/5

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

All: 7084.327+/-1.047 χ^2/NDF : 2963493.2/49

- sign 7017.150+/-1.485 χ^2/NDF : 1483900.9/24

dit_asym_atr1_mean vs Slug



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

Left Out: 1717.471 $\pm$ 1149.454 χ^2 /NDF: 5.7/7

Right Out: -2811.702 $\pm$ 1086.544 χ^2 /NDF: 10.5/18

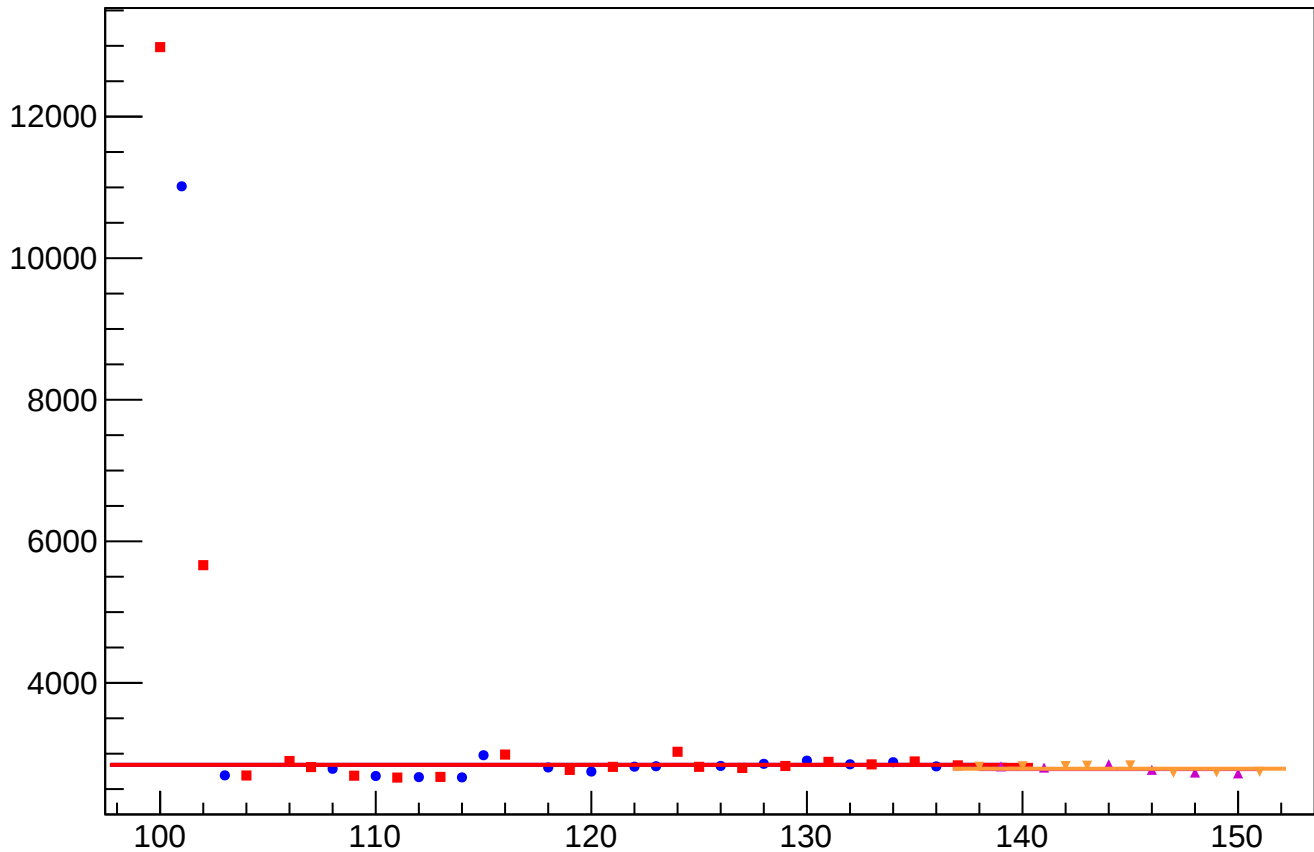
Left In: -3607.645 $\pm$ 1247.549 χ^2 /NDF: 18.3/5

+ sign 1864.062 $\pm$ 804.159 χ^2 /NDF: 19.5/24

All: -598.516 $\pm$ 573.923 χ^2 /NDF: 67.7/49

- sign -3155.029 $\pm$ 819.353 χ^2 /NDF: 29.1/24

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: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

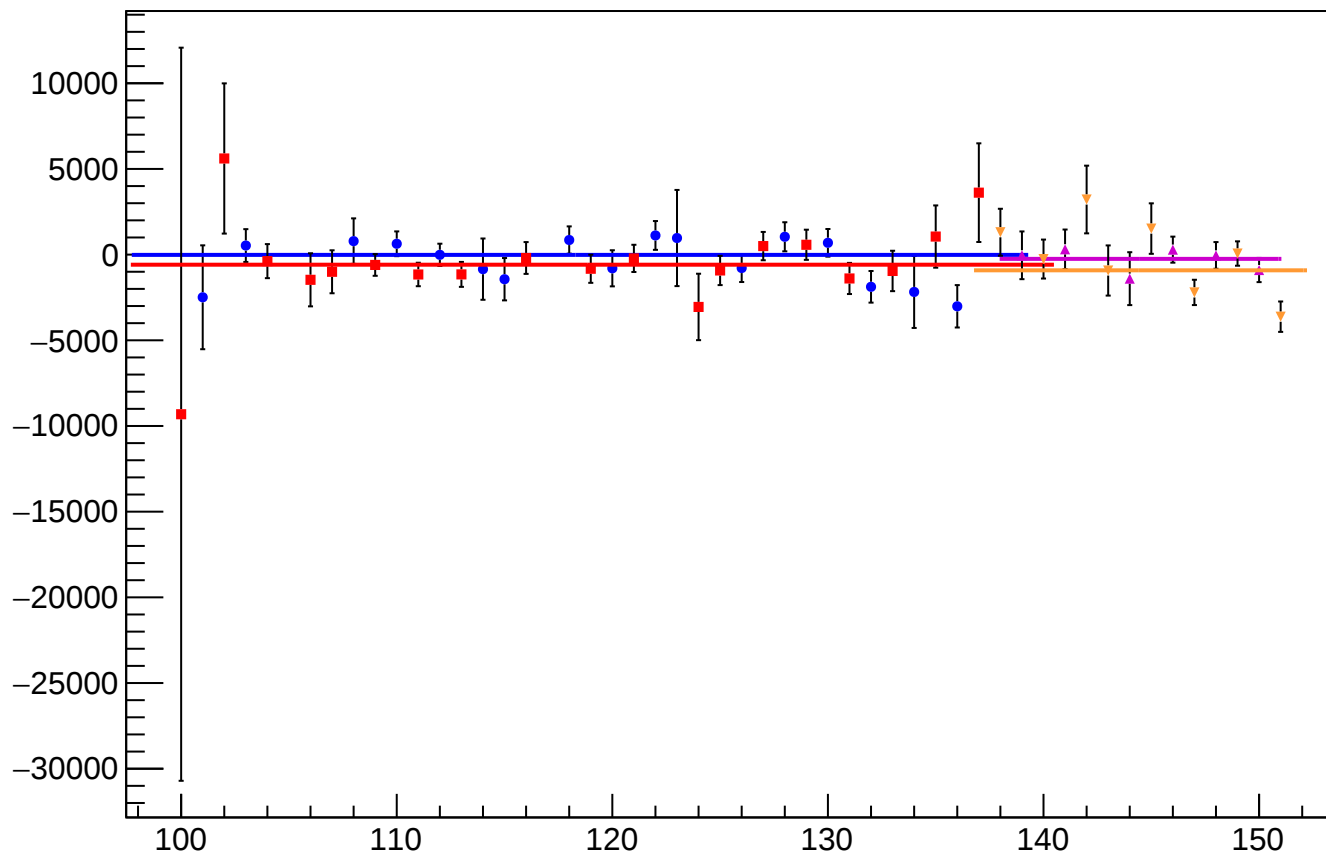
Left In: 2782.373+/-0.882 χ^2/NDF : 2770.0/5

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

All: 2816.112+/-0.406 χ^2/NDF : 983421.9/49

- sign 2816.530+/-0.579 χ^2/NDF : 317742.2/24

asym_atr1_correction_mean vs Slug



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

Left Out: -916.389 ± 363.342 χ^2/NDF : 24.3/7

Right Out: -588.581 ± 225.799 χ^2/NDF : 13.5/18

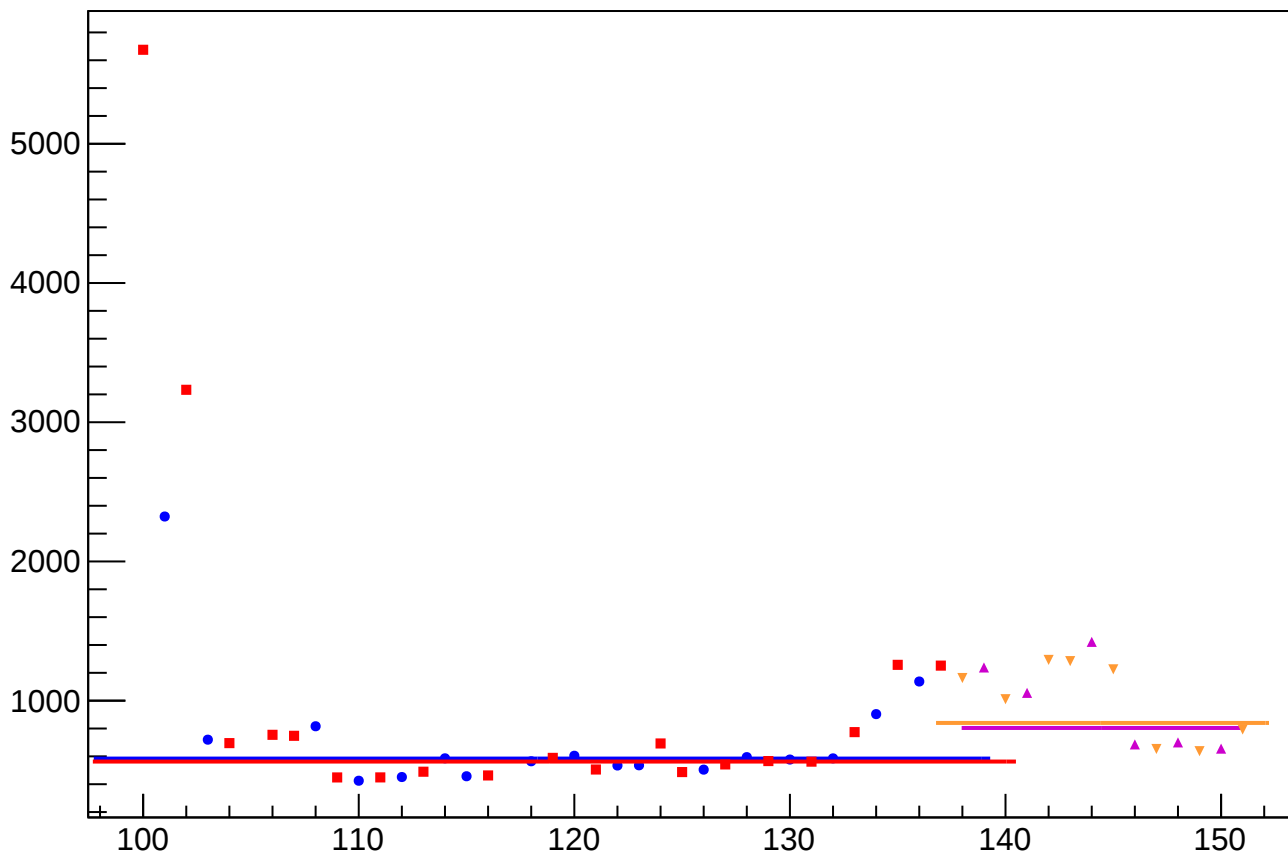
Left In: -248.239 ± 375.921 χ^2/NDF : 2.2/5

+ sign -287.446 ± 199.595 χ^2/NDF : 50.2/24

All: -396.130 ± 138.954 χ^2/NDF : 67.1/49

- sign -498.346 ± 193.565 χ^2/NDF : 16.3/24

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: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

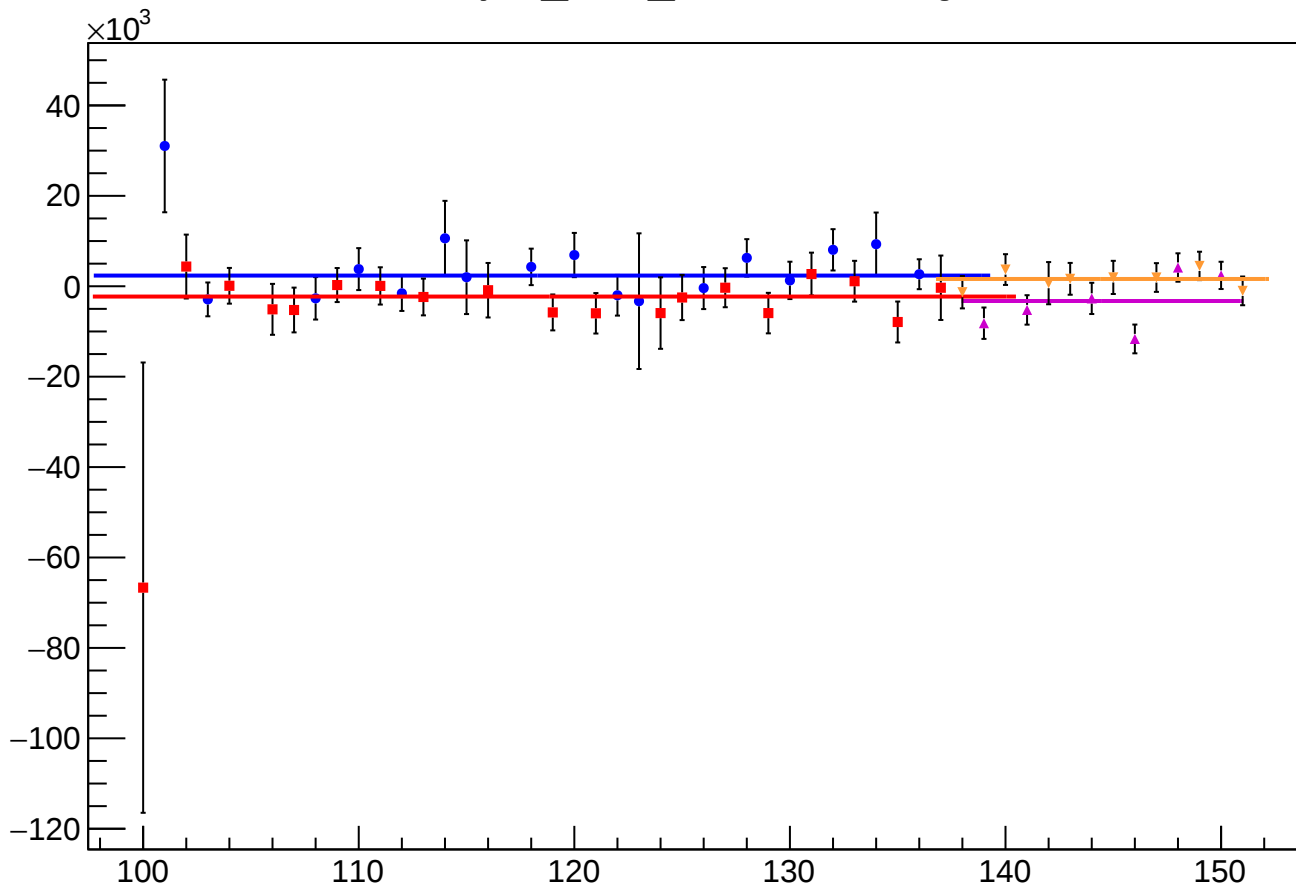
Left In: 803.998+/-0.266 χ^2/NDF : 783869.4/5

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

All: 643.469+/-0.098 χ^2/NDF : 6069019.9/49

- sign 626.669+/-0.137 χ^2/NDF : 3029031.5/24

asym_atr1_mean vs Slug



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

Left Out: 1612.698 $\pm$ 1226.310 χ^2 /NDF: 2.6/7

Right Out: -2277.507 $\pm$ 1111.658 χ^2 /NDF: 10.2/18

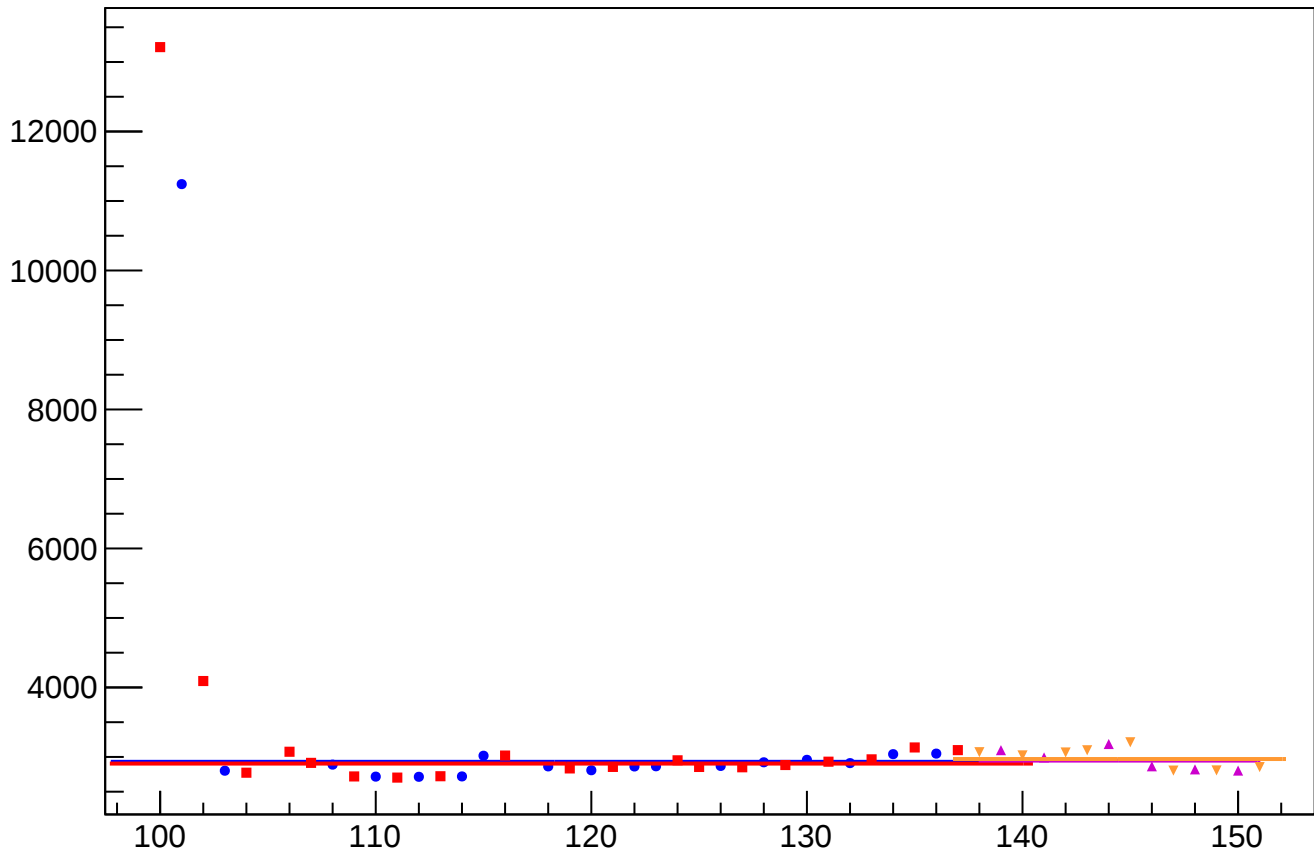
Left In: -3261.159 $\pm$ 1323.125 χ^2 /NDF: 18.4/5

+ sign 2008.594 $\pm$ 842.689 χ^2 /NDF: 17.9/24

All: -314.593 $\pm$ 598.833 χ^2 /NDF: 62.3/49

- sign -2684.540 $\pm$ 851.128 χ^2 /NDF: 29.0/24

asym_atr1_rms vs Slug



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

Left Out: 2970.065 $\pm$ 0.867 χ^2 /NDF: 27603.7/7

Right Out: 2904.570 $\pm$ 0.786 χ^2 /NDF: 169288.7/18

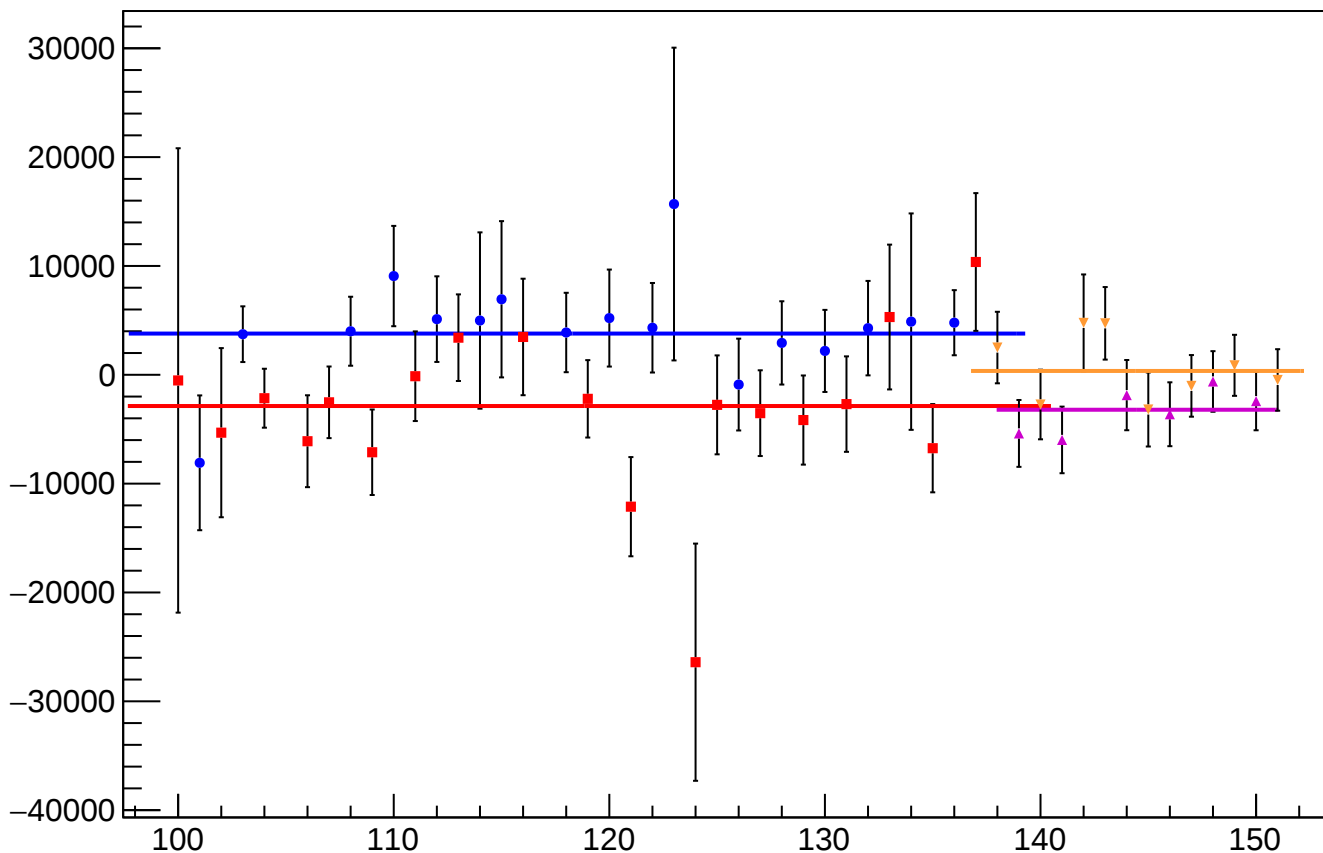
Left In: 2947.716 $\pm$ 0.936 χ^2 /NDF: 22782.7/5

+ sign 2948.736 $\pm$ 0.596 χ^2 /NDF: 691379.0/24

All: 2935.711 $\pm$ 0.423 χ^2 /NDF: 885662.4/49

- sign 2922.423 $\pm$ 0.602 χ^2 /NDF: 193318.1/24

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: -2869.484+/-1002.967 χ^2/NDF : 22.0/18

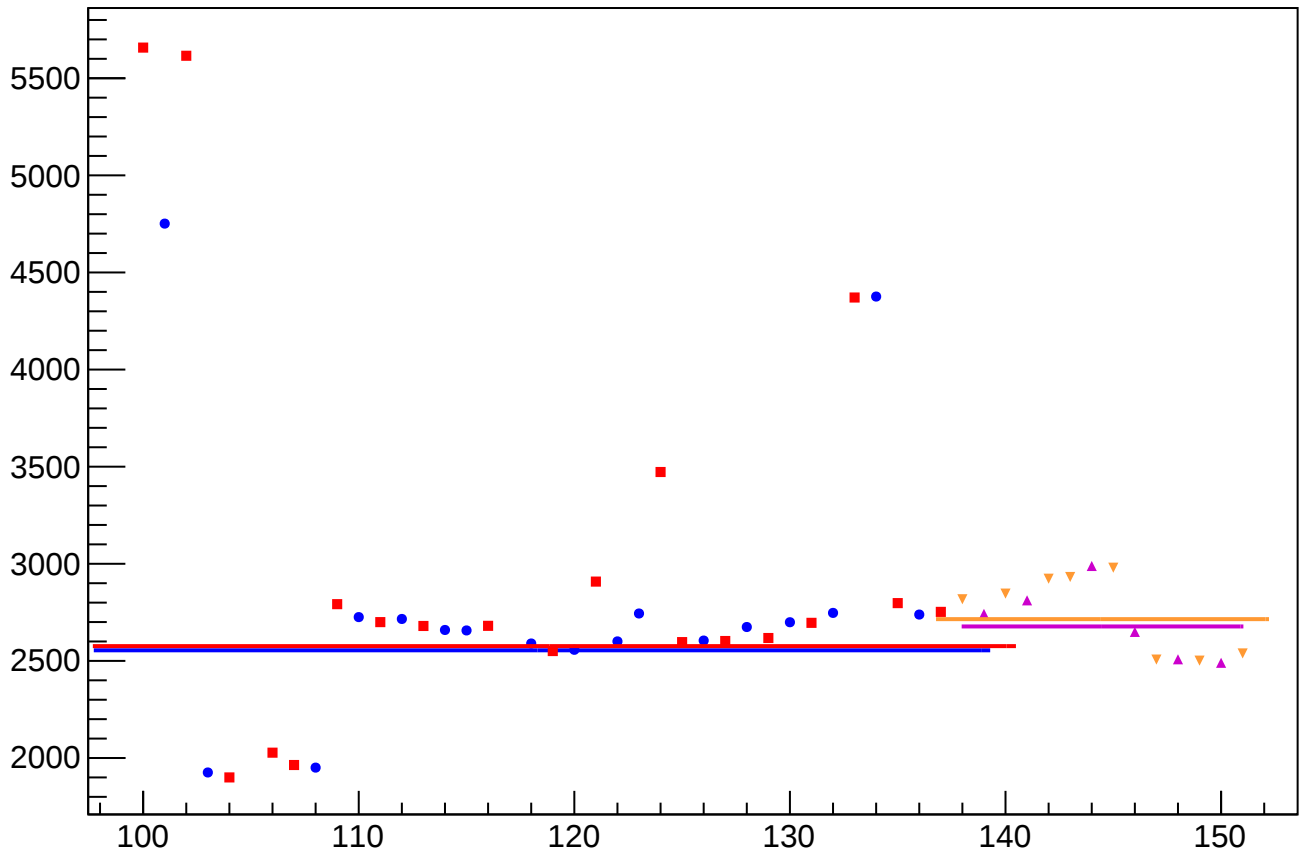
Left In: -3211.257+/-1200.819 χ^2/NDF : 2.5/5

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

All: -309.402+/-537.147 χ^2/NDF : 67.0/49

- sign -3009.932+/-769.780 χ^2/NDF : 24.6/24

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

Right Out: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

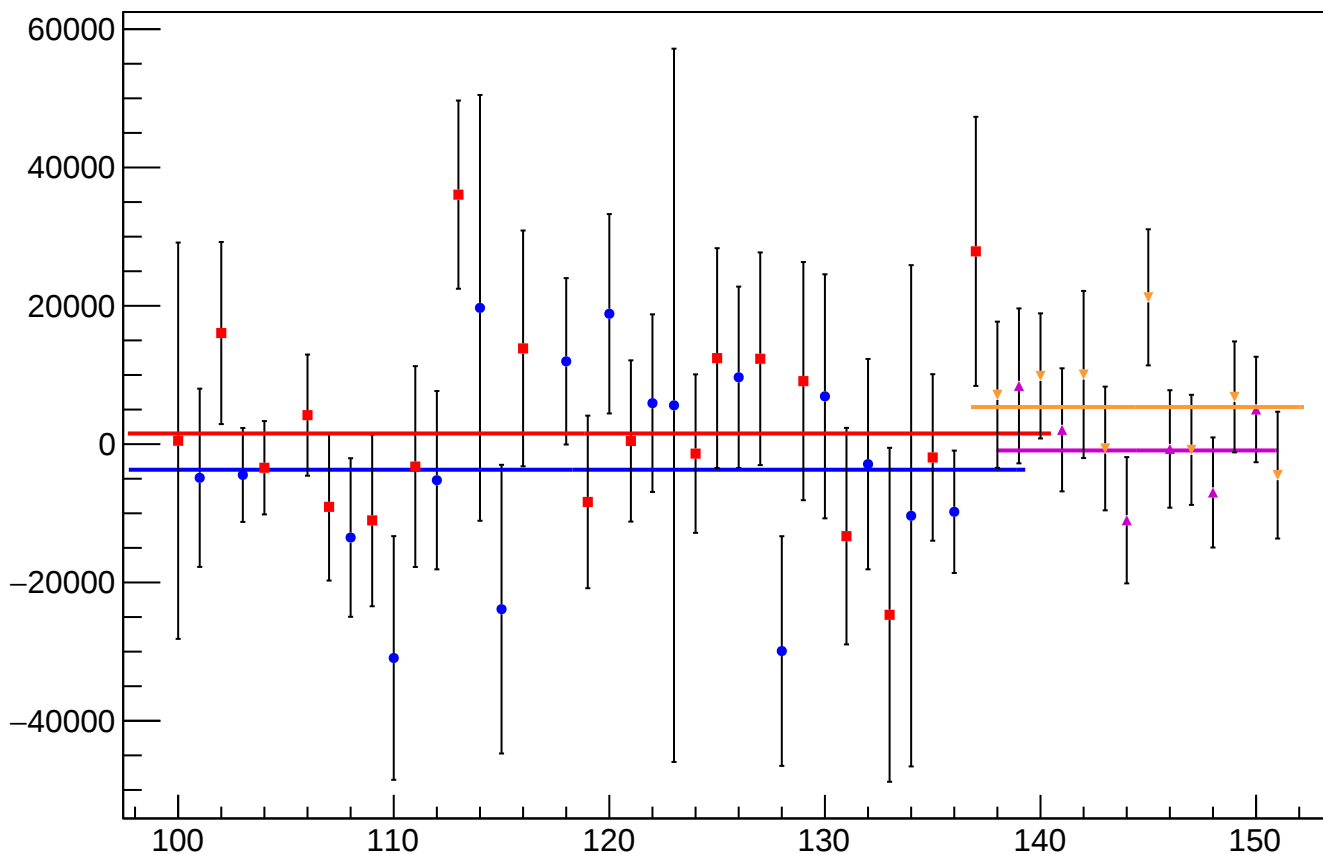
Left In: 2677.347+/-0.849 χ^2/NDF : 40701.2/5

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

All: 2622.059+/-0.380 χ^2/NDF : 1434161.5/49

- sign 2617.673+/-0.544 χ^2/NDF : 814239.7/24

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: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

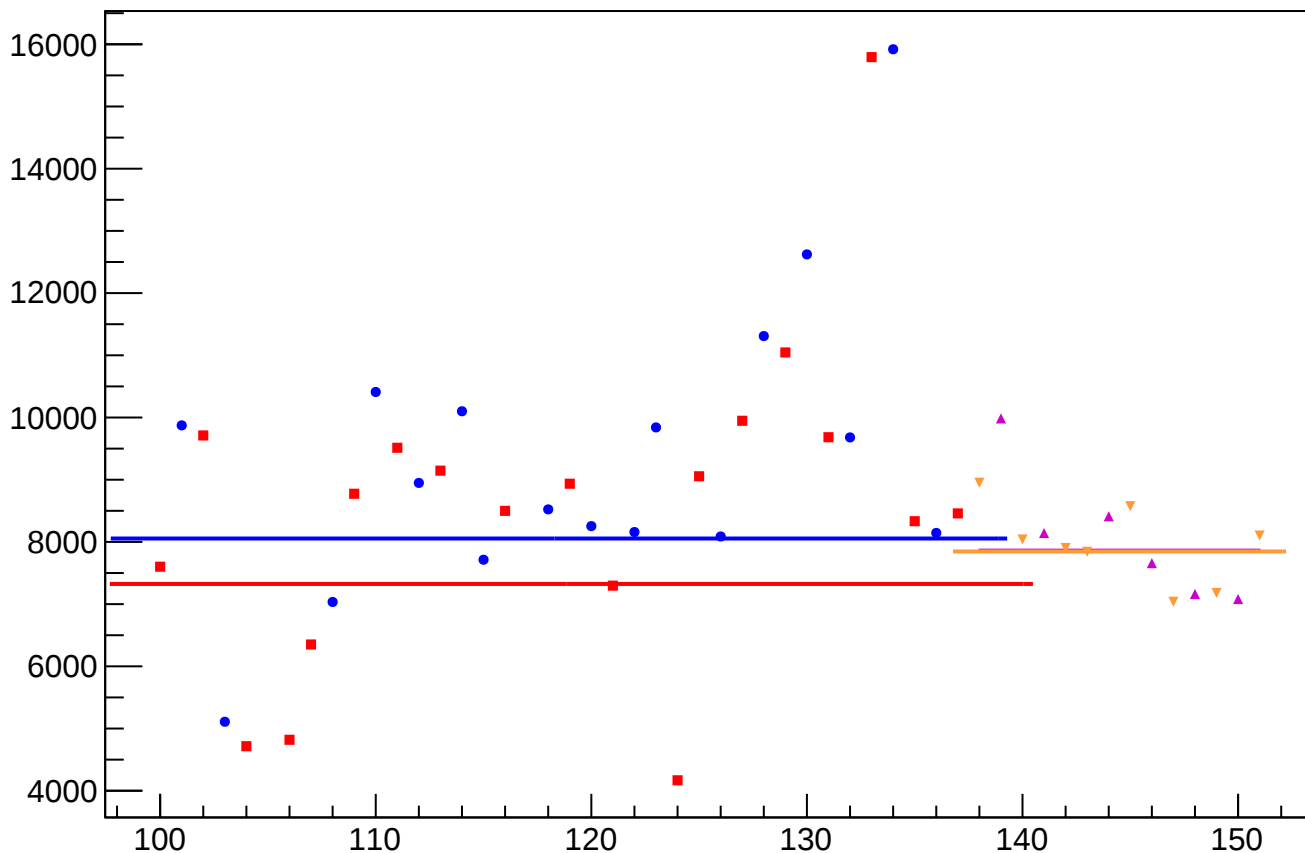
Left In: -912.090 ± 3547.673 χ^2/NDF : 3.2/5

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

All: 665.641 ± 1602.768 χ^2/NDF : 43.3/49

- sign 562.003 ± 2243.831 χ^2/NDF : 20.3/24

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: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

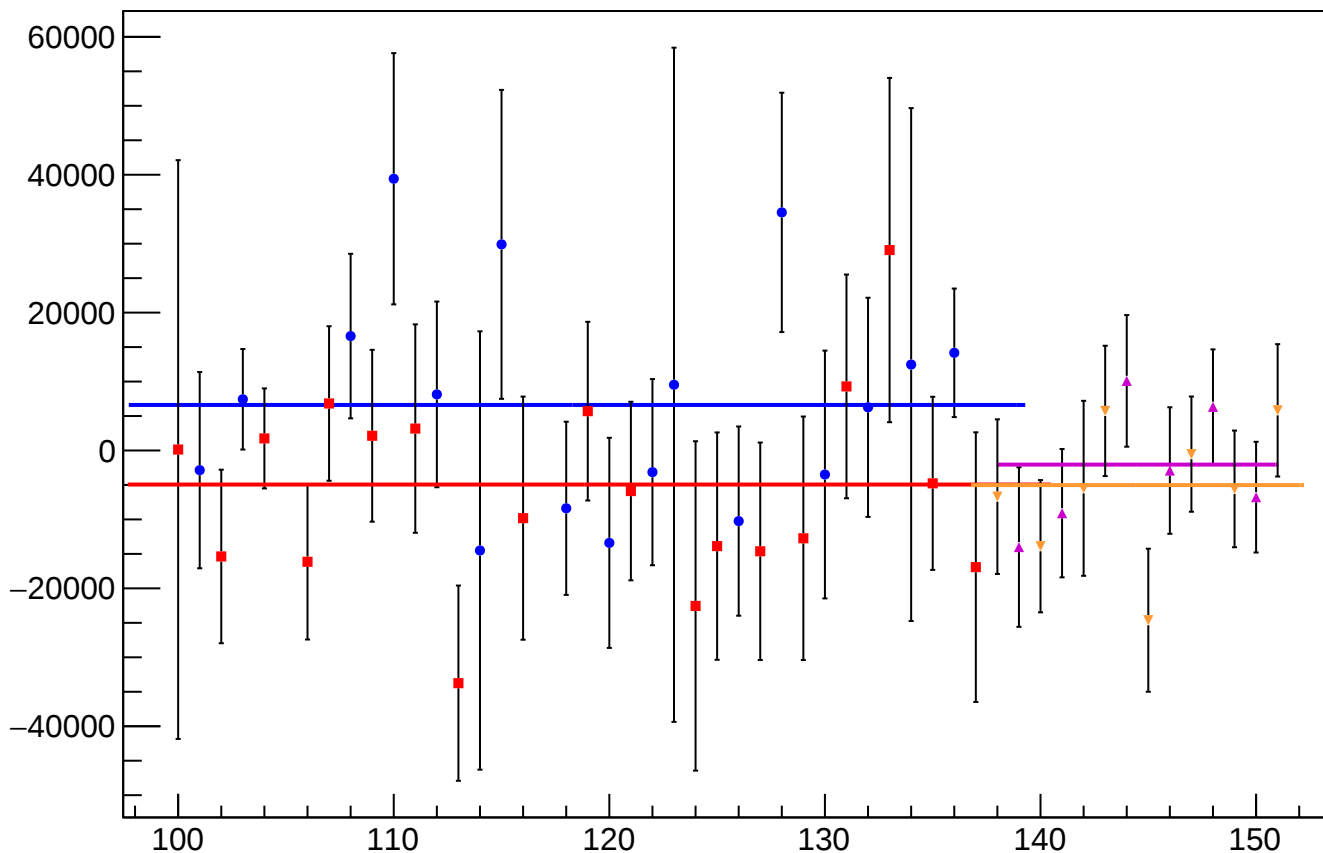
Left In: 7859.584+/-2.509 χ^2/NDF : 118655.2/5

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

All: 7741.002+/-1.133 χ^2/NDF : 2410068.4/49

- sign 7538.425+/-1.587 χ^2/NDF : 1482119.2/24

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: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

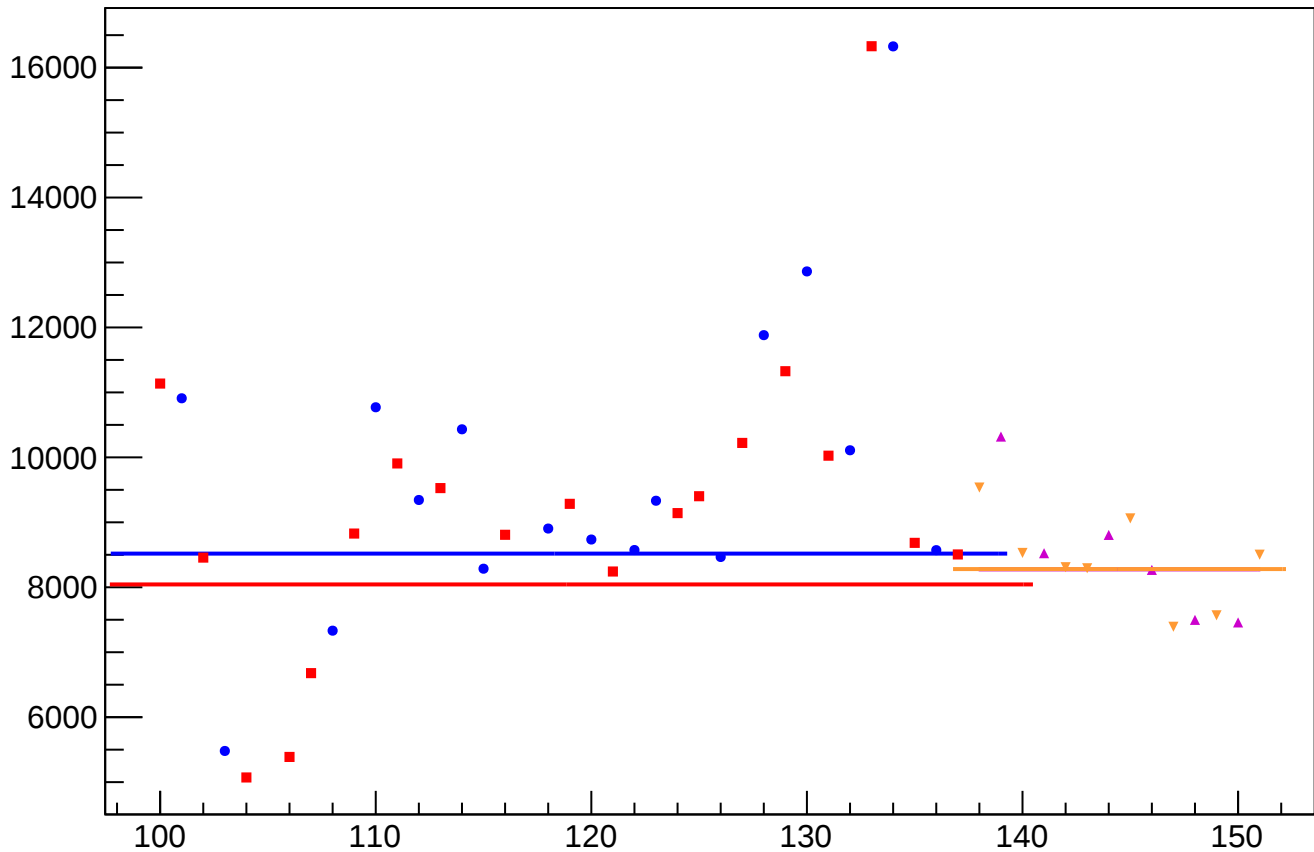
Left In: -2047.874 $\pm$ 3732.595 χ^2 /NDF: 4.6/5

+ sign 863.923 $\pm$ 2415.713 χ^2 /NDF: 27.8/24

All: -1432.656 $\pm$ 1708.000 χ^2 /NDF: 48.1/49

- sign -3728.338 $\pm$ 2415.241 χ^2 /NDF: 18.5/24

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: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

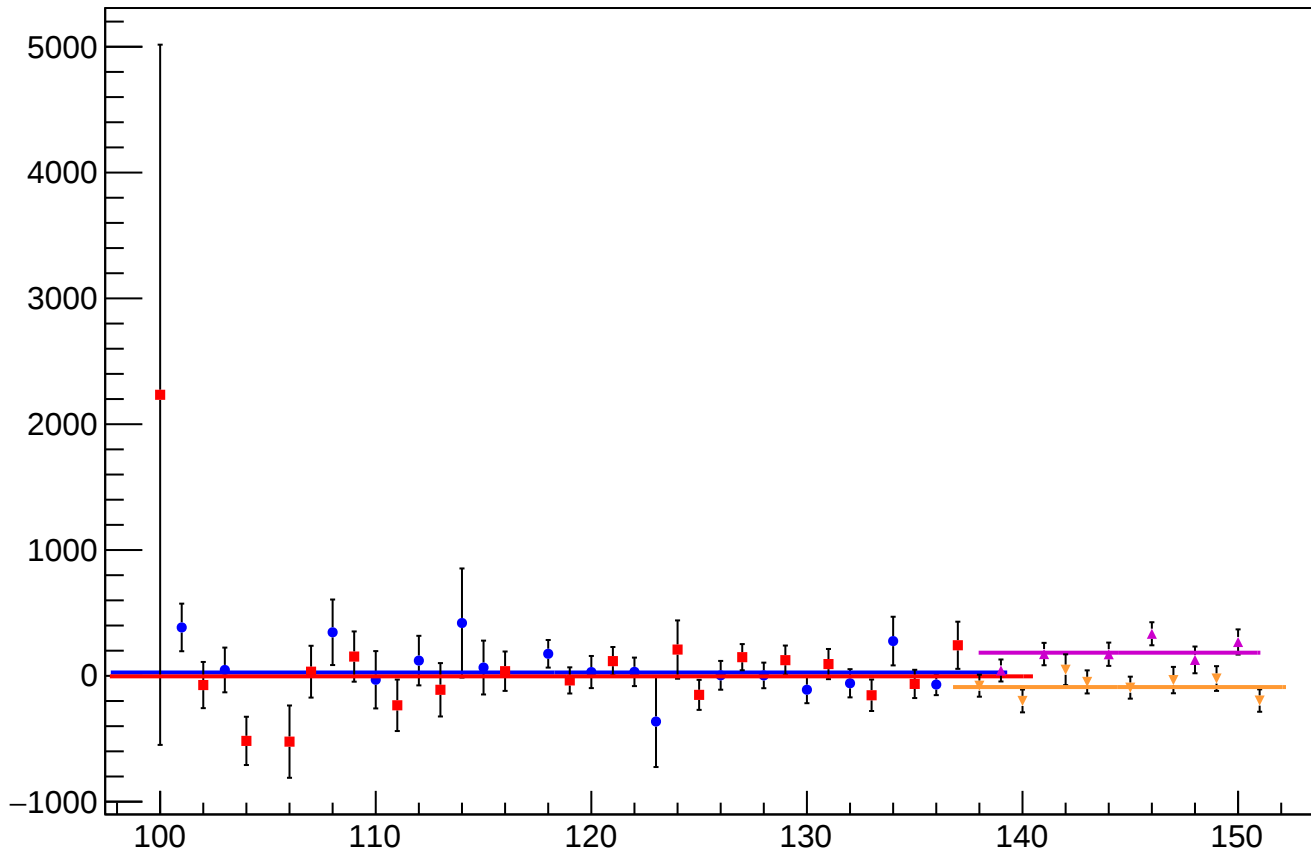
Left In: 8275.377+/-2.639 χ^2/NDF : 108121.7/5

+ sign 8400.646+/-1.708 χ^2/NDF : 852392.2/24

All: 8270.660+/-1.208 χ^2/NDF : 1930142.8/49

- sign 8140.729+/-1.708 χ^2/NDF : 1066171.7/24

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -89.109+/-33.527 χ^2/NDF : 5.2/7

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

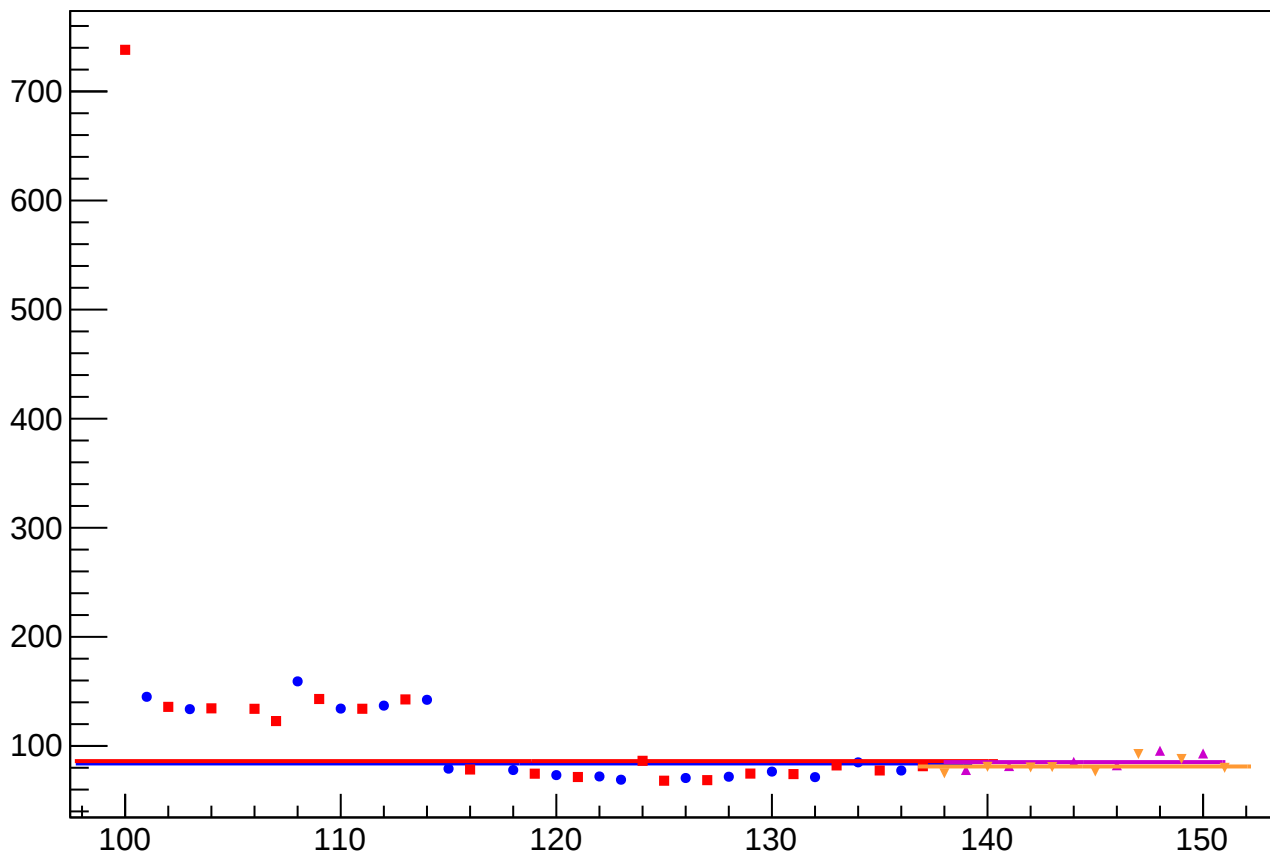
Left In: 184.037+/-38.303 χ^2/NDF : 6.4/5

+ sign -31.369+/-23.742 χ^2/NDF : 25.7/24

All: 19.915+/-17.332 χ^2/NDF : 80.1/49

- sign 78.425+/-25.360 χ^2/NDF : 44.5/24

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.179+/-0.024 χ^2/NDF : 49859.8/7

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

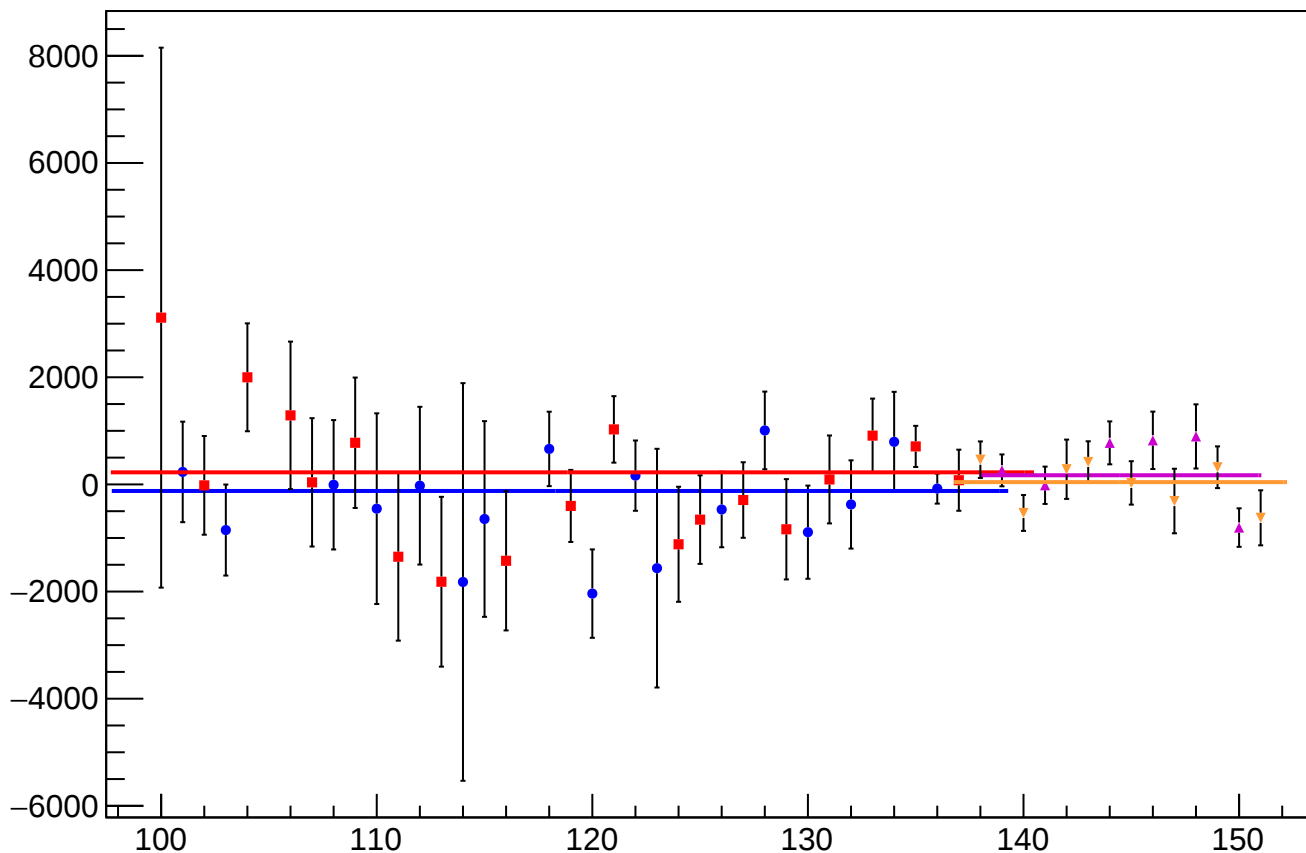
Left In: 85.198+/-0.027 χ^2/NDF : 50592.7/5

+ sign 82.566+/-0.017 χ^2/NDF : 1016976.0/24

All: 84.034+/-0.012 χ^2/NDF : 2220806.8/49

- sign 85.709+/-0.018 χ^2/NDF : 1187455.8/24

asym_sam1_correction_mean vs Slug



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

Left Out: 42.851 ± 146.309 χ^2/NDF : 8.1/7

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

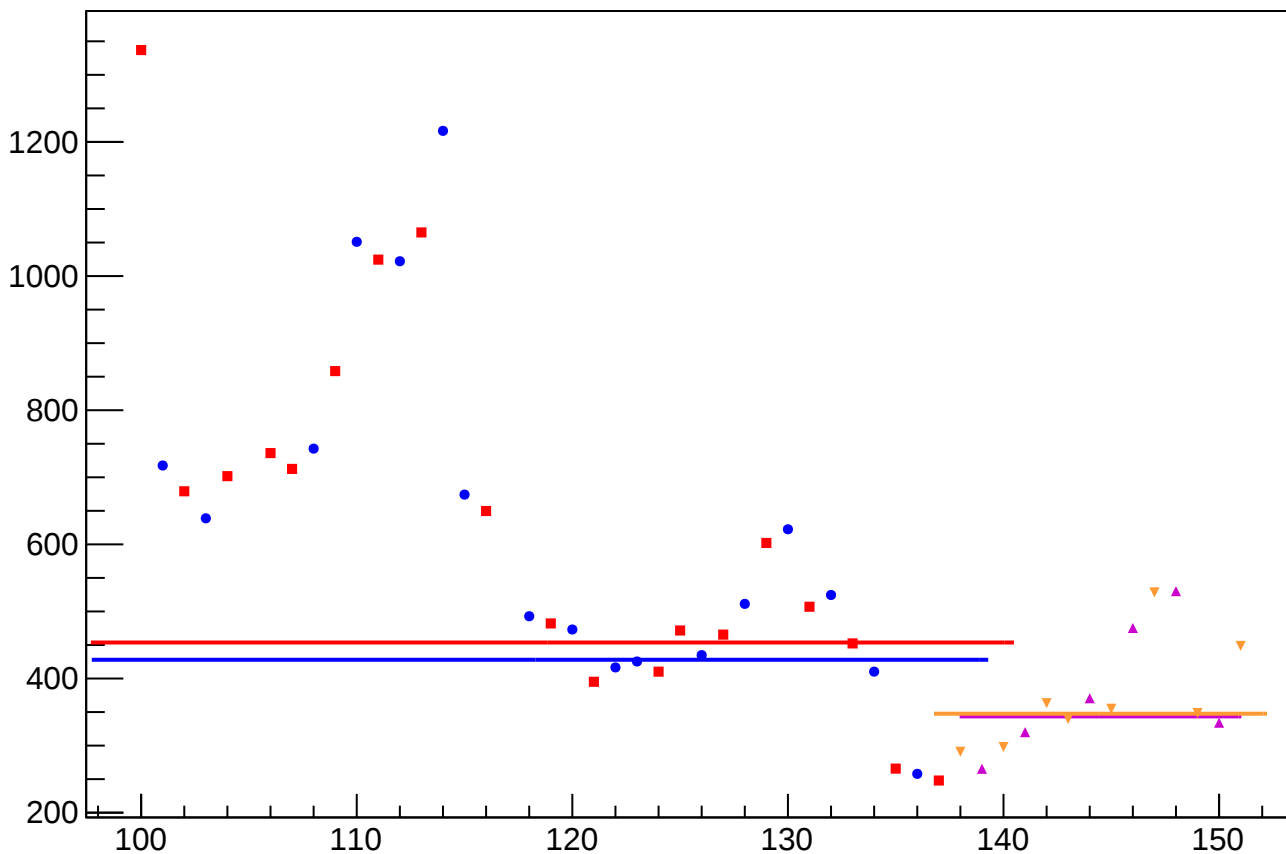
Left In: 170.865 ± 158.591 χ^2/NDF : 13.0/5

+ sign -23.079 ± 113.431 χ^2/NDF : 21.7/24

All: 78.988 ± 82.561 χ^2/NDF : 54.8/49

- sign 193.978 ± 120.397 χ^2/NDF : 31.4/24

asym_sam1_correction_rms vs Slug



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

Left Out: 347.550 $\pm$ 0.103 χ^2 /NDF:360079.9/7

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

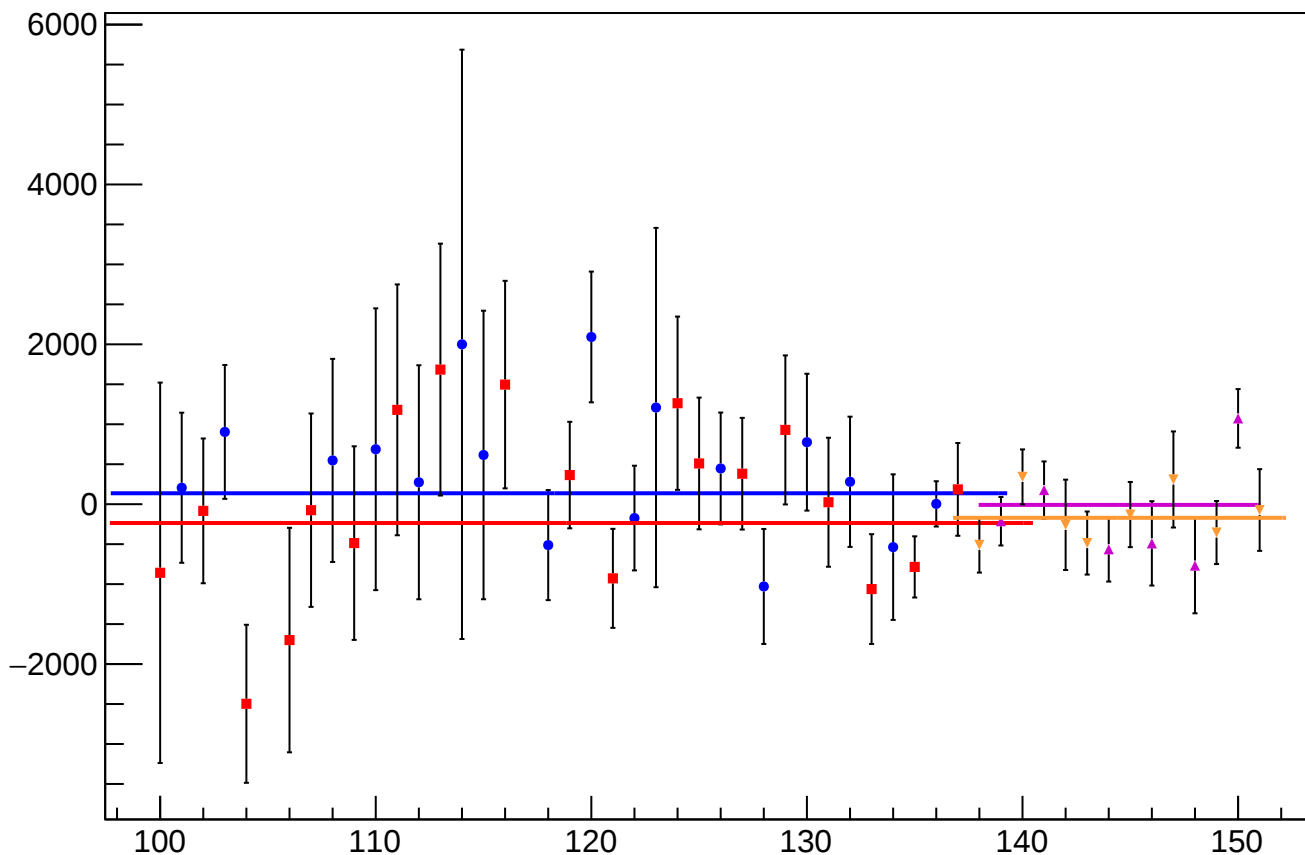
Left In: 343.534 $\pm$ 0.112 χ^2 /NDF:472687.7/5

+ sign 379.639 $\pm$ 0.080 χ^2 /NDF: 2663479.7/24

All: 384.608 $\pm$ 0.058 χ^2 /NDF: 5687742.1/49

- sign 390.206 $\pm$ 0.085 χ^2 /NDF: 3016100.4/24

asym_sam1_mean vs Slug



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

Left Out: -170.380 $\pm$ 148.440 χ^2 /NDF: 4.7/7

Right Out: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

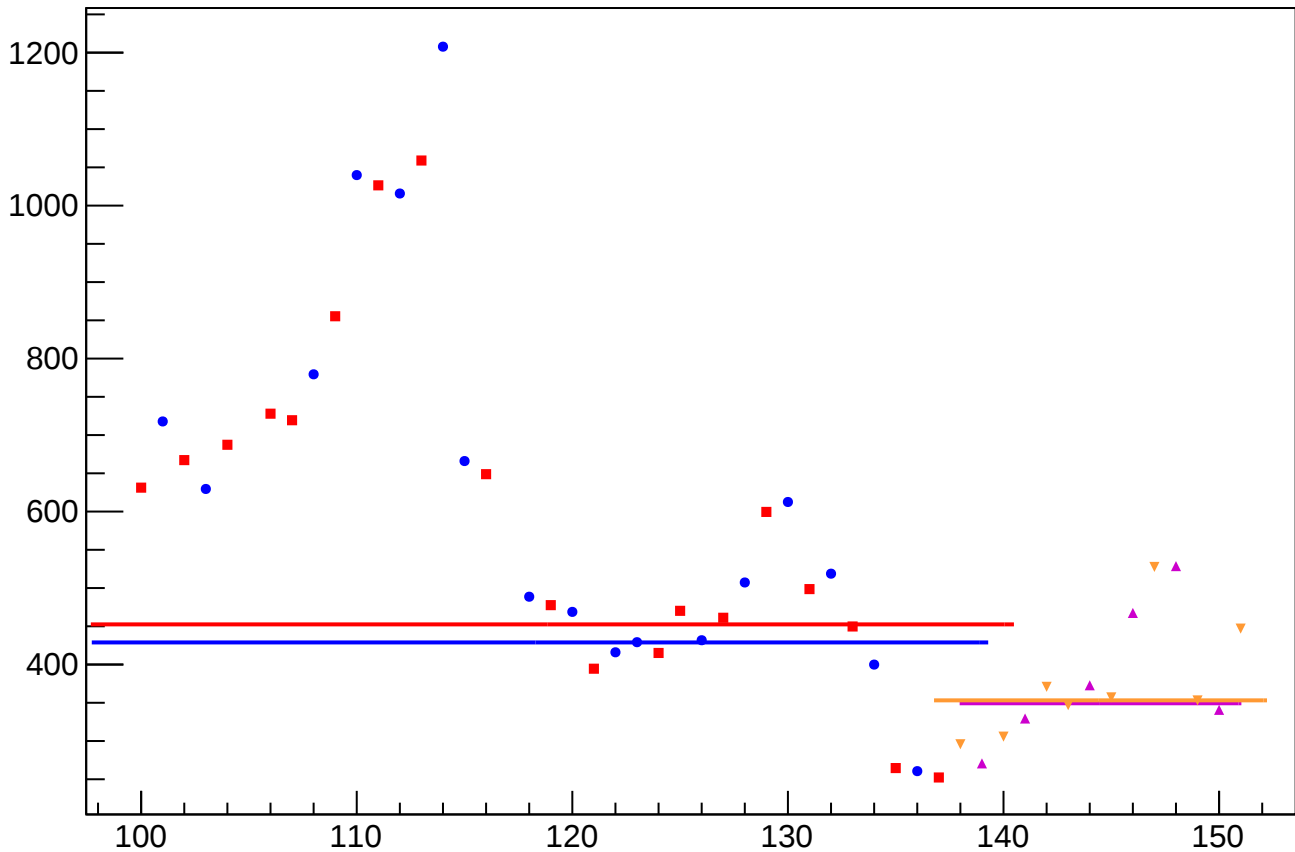
Left In: -8.712 $\pm$ 160.961 χ^2 /NDF: 13.8/5

+ sign -45.711 $\pm$ 114.420 χ^2 /NDF: 19.1/24

All: -74.576 $\pm$ 83.187 χ^2 /NDF: 55.7/49

- sign -106.939 $\pm$ 121.155 χ^2 /NDF: 36.5/24

asym_sam1_rms vs Slug



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

Left Out: 353.167+/-0.105 χ^2/NDF :331400.2/7

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

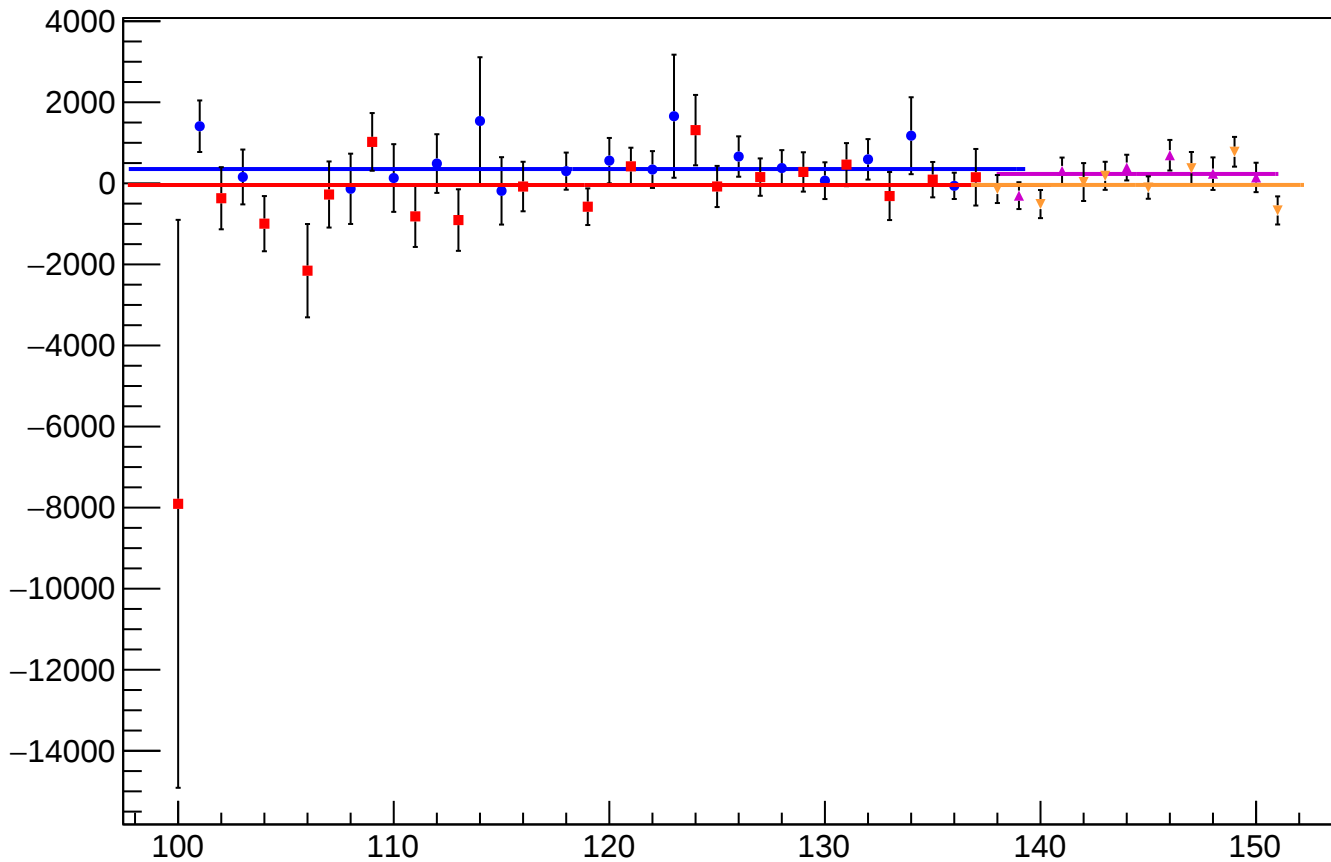
Left In: 349.352+/-0.114 χ^2/NDF :429007.7/5

+ sign 383.898+/-0.081 χ^2/NDF : 2553208.5/24

All: 388.686+/-0.059 χ^2/NDF : 5387643.8/49

- sign 394.055+/-0.086 χ^2/NDF : 2827005.7/24

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: -41.079 ± 138.996 χ^2/NDF : 18.2/18

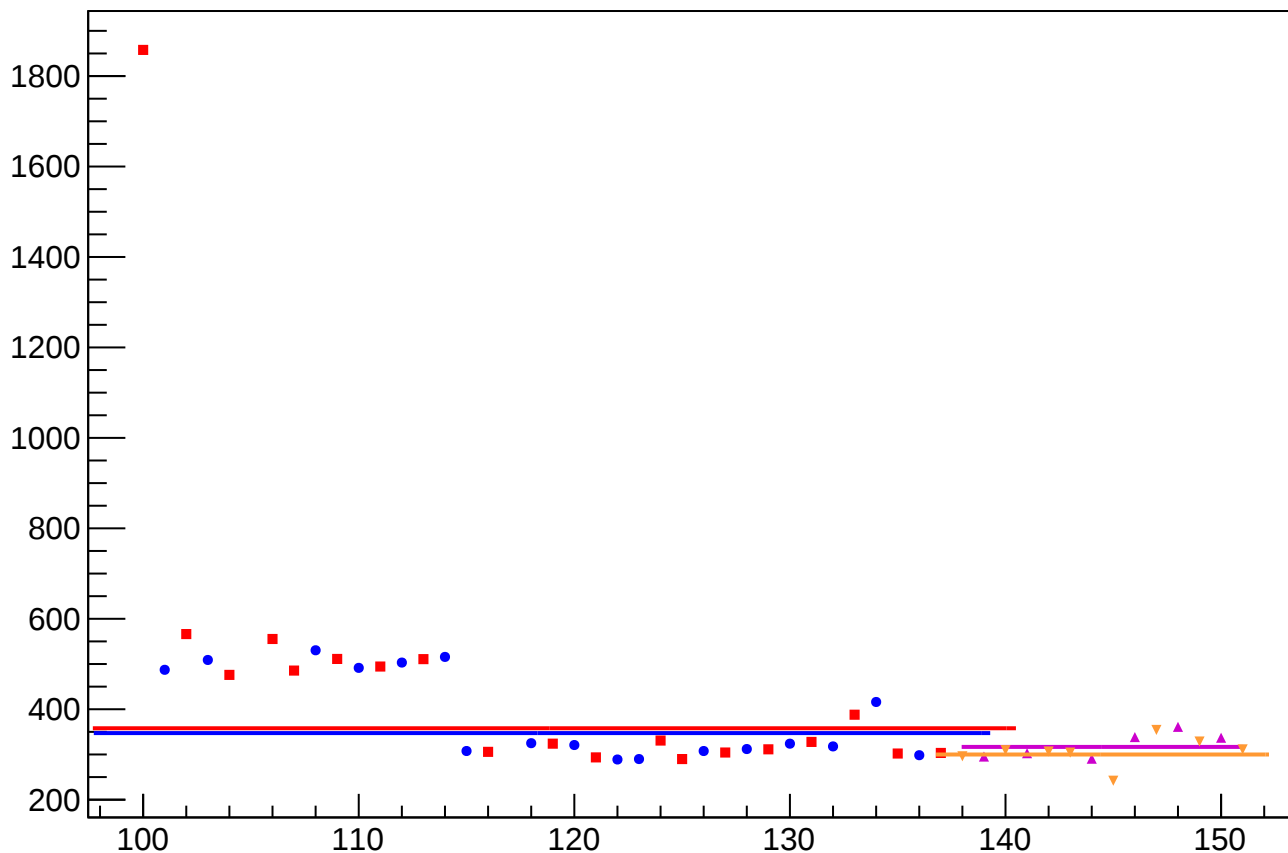
Left In: 231.617 ± 142.684 χ^2/NDF : 4.5/5

+ sign 137.456 ± 92.162 χ^2/NDF : 24.8/24

All: 116.342 ± 67.634 χ^2/NDF : 49.4/49

- sign 91.700 ± 99.563 χ^2/NDF : 24.5/24

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 299.925+/-0.088 χ^2/NDF : 141657.1/7

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

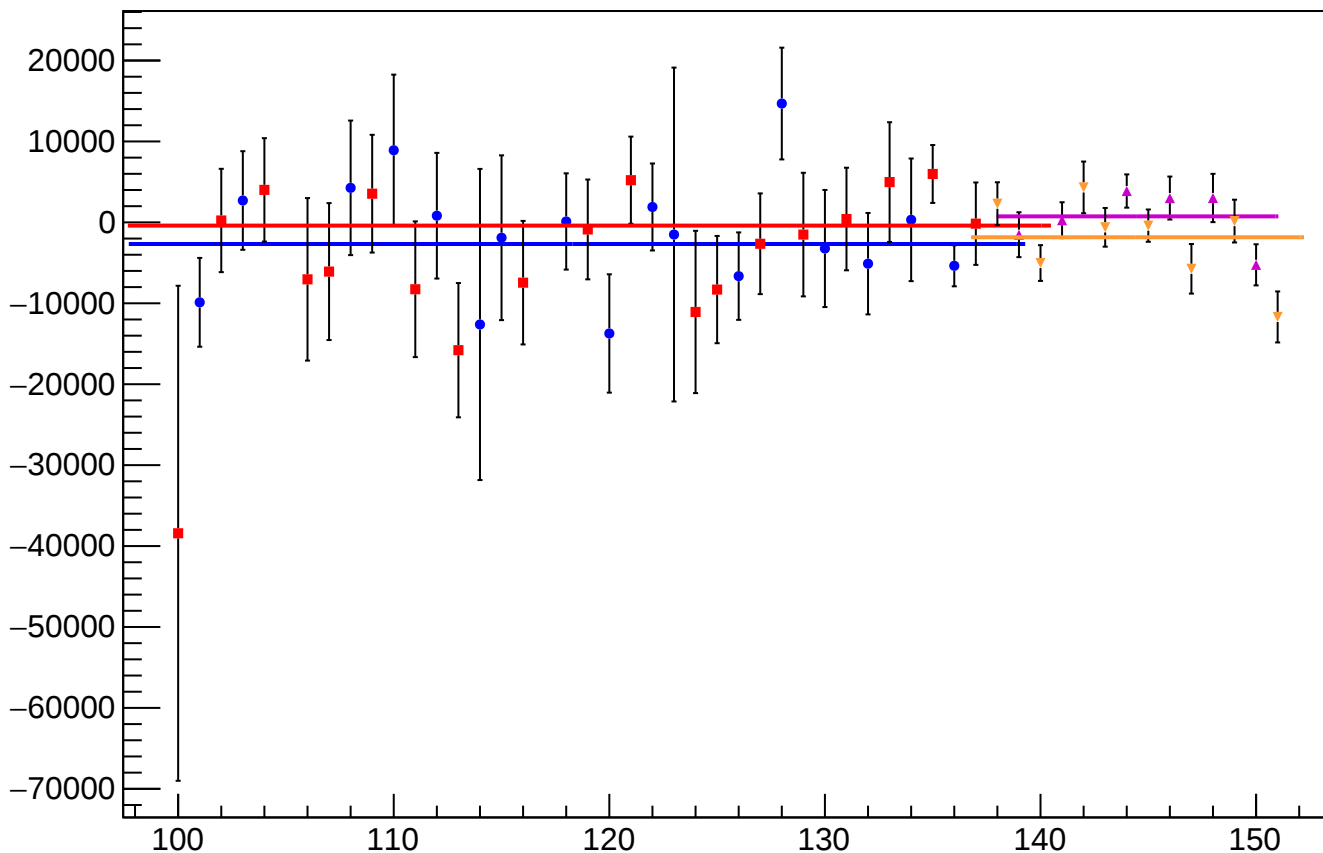
Left In: 316.729+/-0.101 χ^2/NDF : 62760.4/5

+ sign 321.262+/-0.065 χ^2/NDF : 891280.7/24

All: 328.931+/-0.048 χ^2/NDF : 1921370.3/49

- sign 337.882+/-0.070 χ^2/NDF : 1000078.0/24

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: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

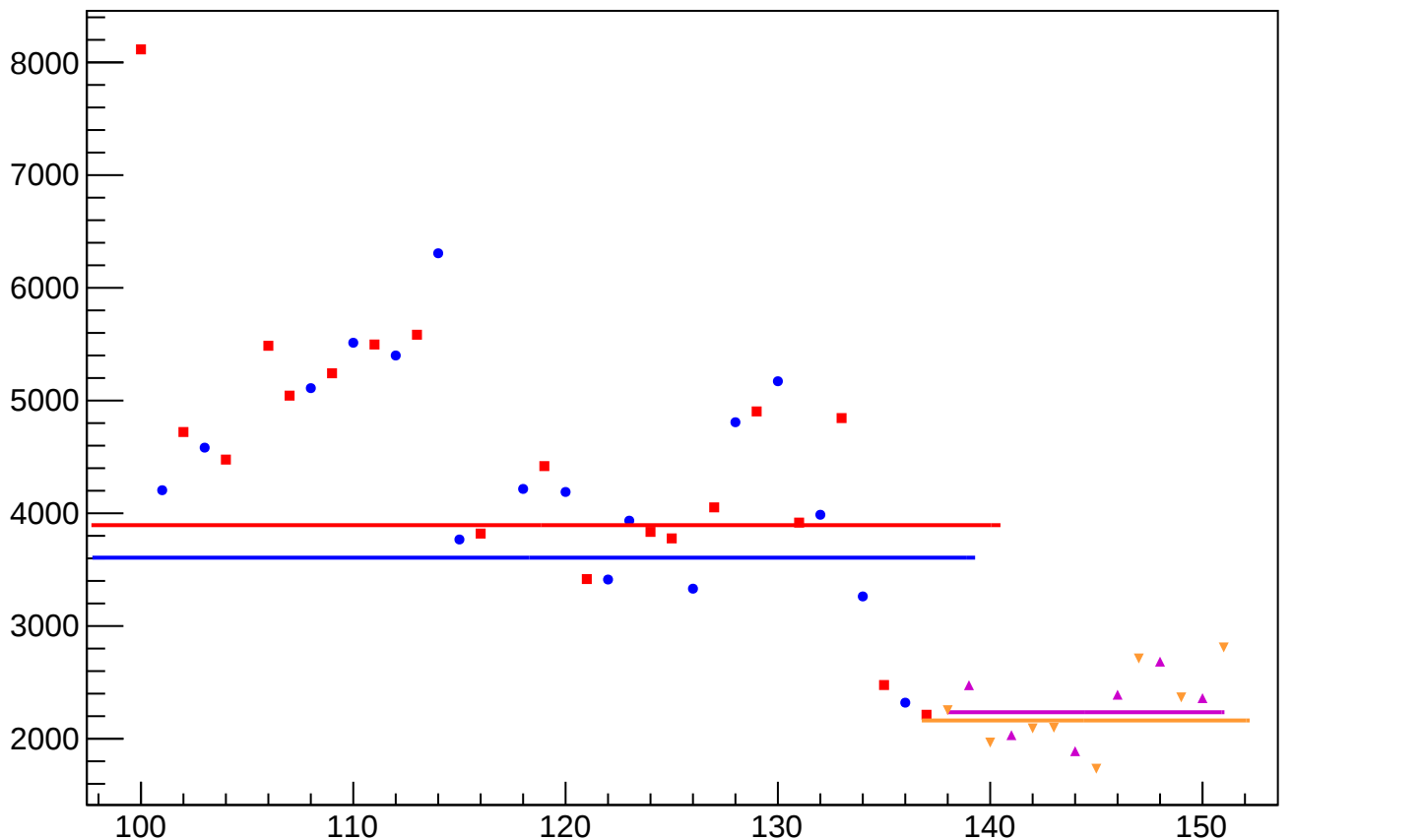
Left In: 740.638 ± 1010.533 χ^2/NDF : 9.9/5

+ sign -2072.861 ± 768.403 χ^2/NDF : 38.0/24

All: -951.977 ± 567.227 χ^2/NDF : 68.9/49

- sign 390.206 ± 840.843 χ^2/NDF : 26.2/24

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2162.141+/-0.640 χ^2/NDF : 273575.6/7

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

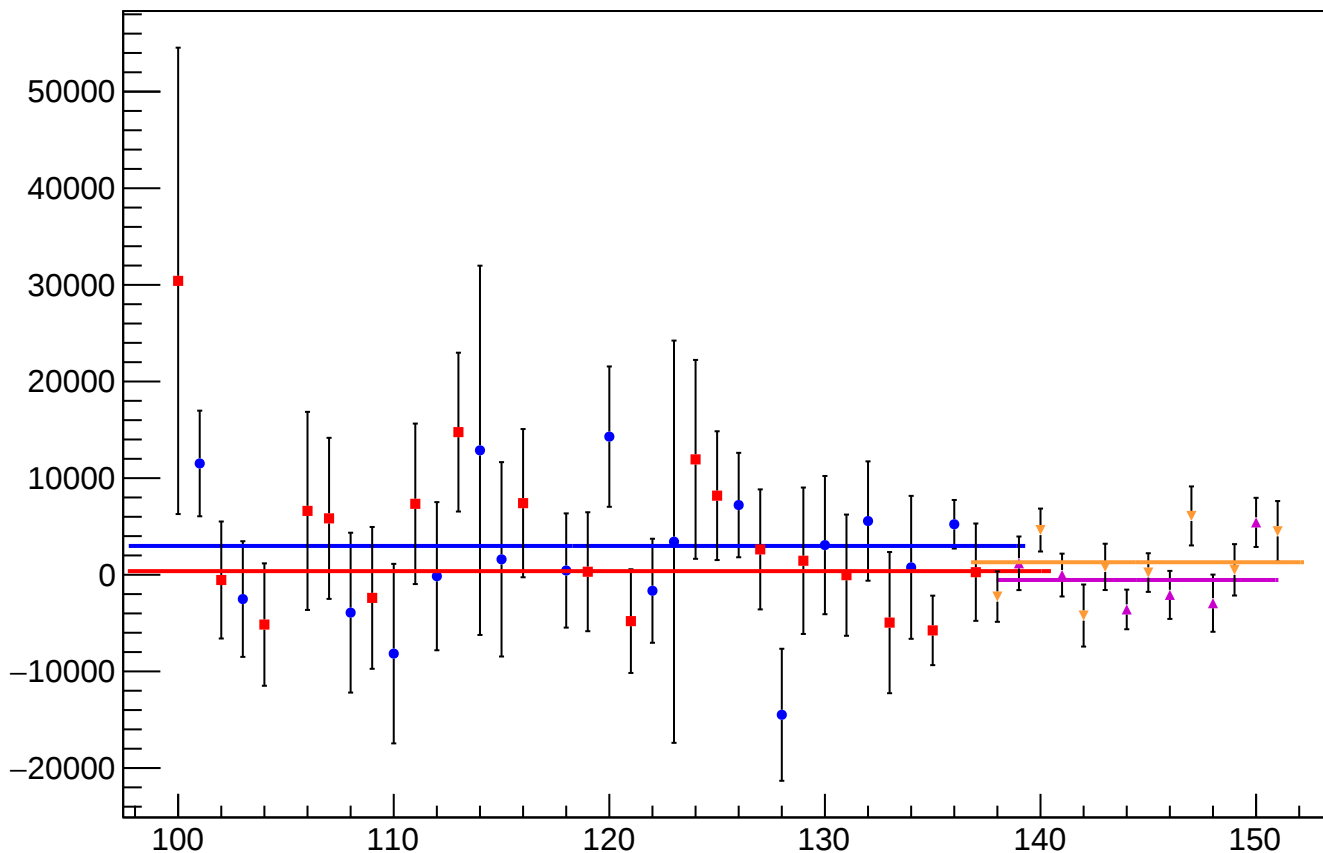
Left In: 2235.211+/-0.715 χ^2/NDF : 145253.9/5

+ sign 2564.281+/-0.543 χ^2/NDF : 2785569.5/24

All: 2646.846+/-0.401 χ^2/NDF : 5673419.3/49

- sign 2745.712+/-0.595 χ^2/NDF : 2837108.3/24

asym_sam2_mean vs Slug



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

Left Out: 1295.497 $\pm$ 904.728 χ^2 /NDF: 11.0/7

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

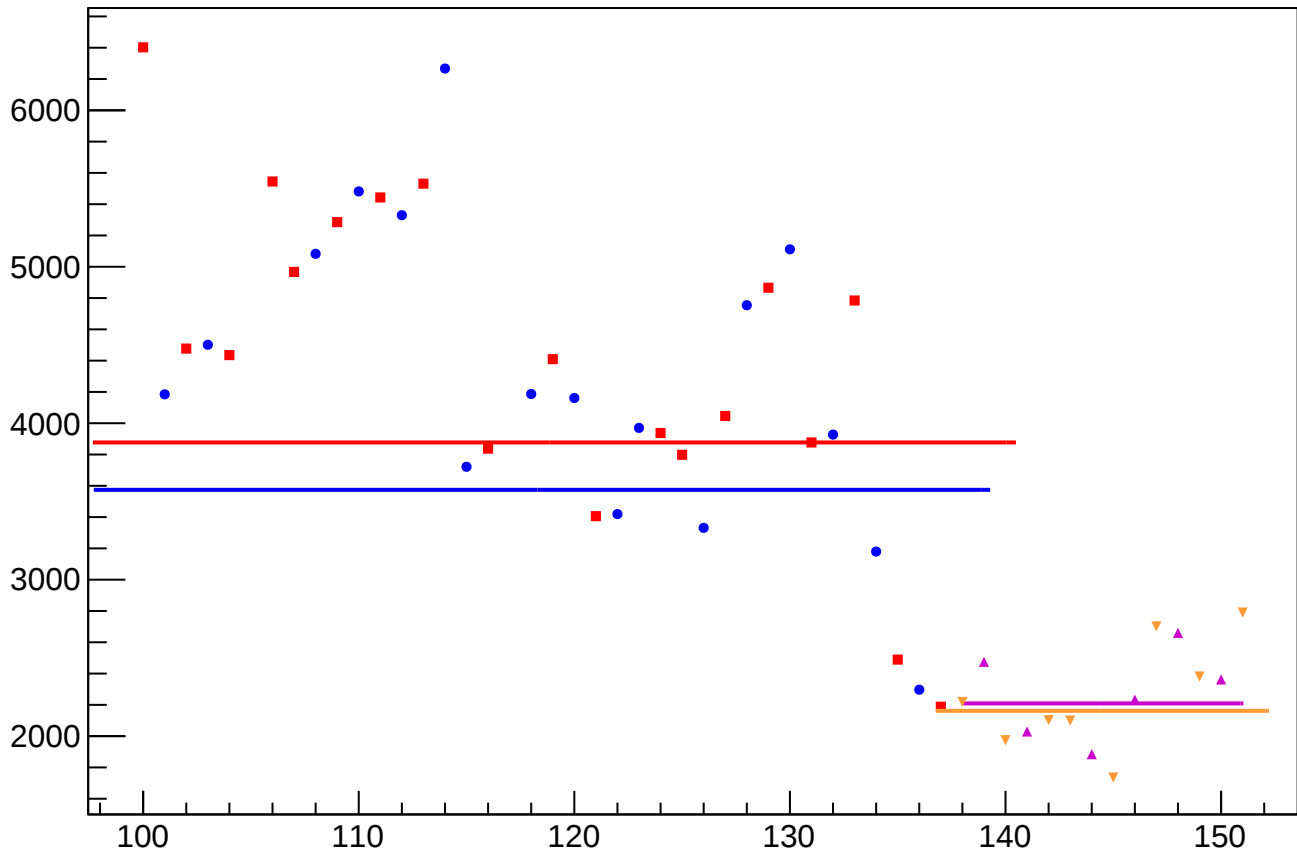
Left In: -538.887 $\pm$ 998.810 χ^2 /NDF: 9.2/5

+ sign 1771.545 $\pm$ 766.620 χ^2 /NDF: 29.4/24

All: 839.770 $\pm$ 563.973 χ^2 /NDF: 57.1/49

- sign -259.339 $\pm$ 832.617 χ^2 /NDF: 24.5/24

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: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

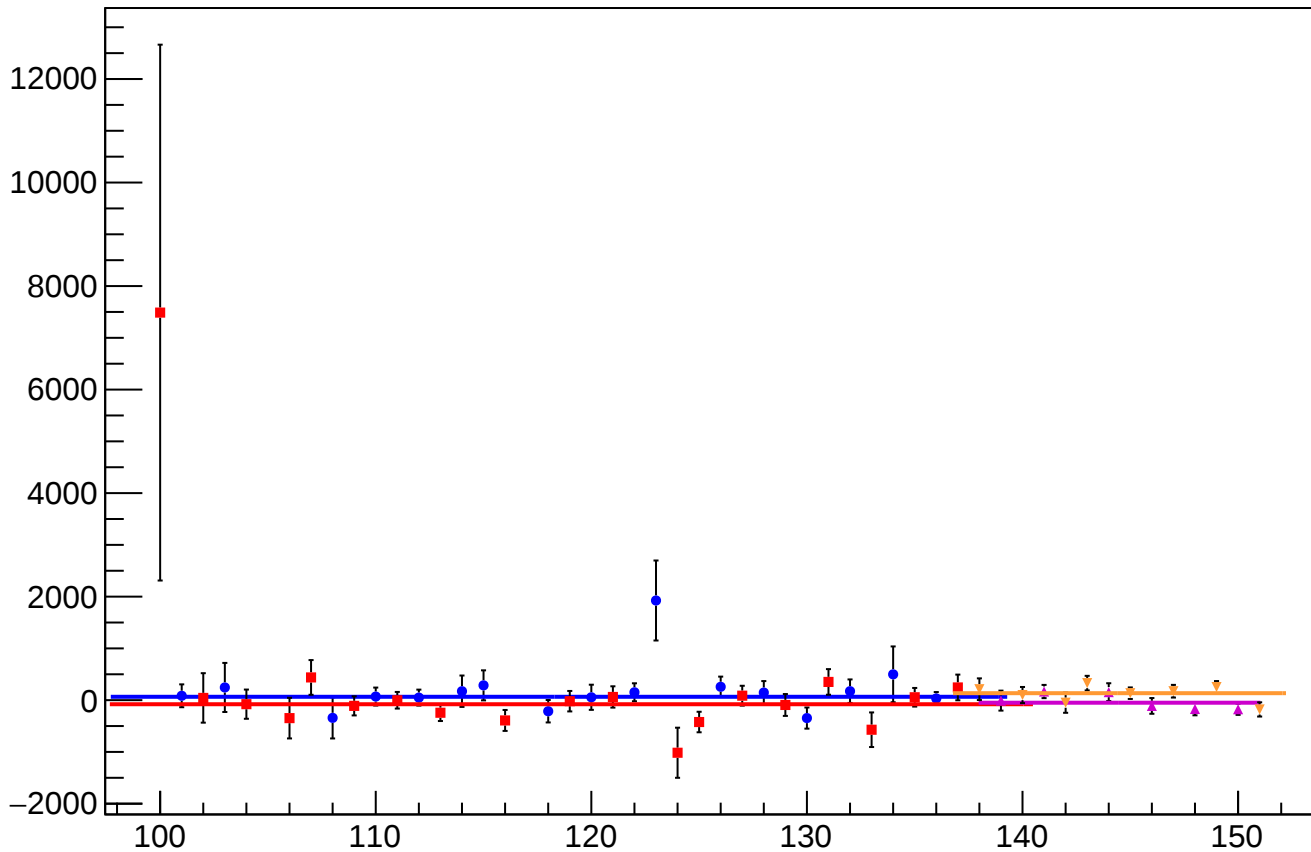
Left In: 2209.129 $\pm$ 0.706 χ^2 /NDF: 135522.5/5

+ sign 2560.069 $\pm$ 0.542 χ^2 /NDF: 2731497.1/24

All: 2632.541 $\pm$ 0.399 χ^2 /NDF: 5597828.5/49

- sign 2718.028 $\pm$ 0.589 χ^2 /NDF: 2827374.6/24

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: -78.699+/-52.341 χ^2/NDF : 24.3/18

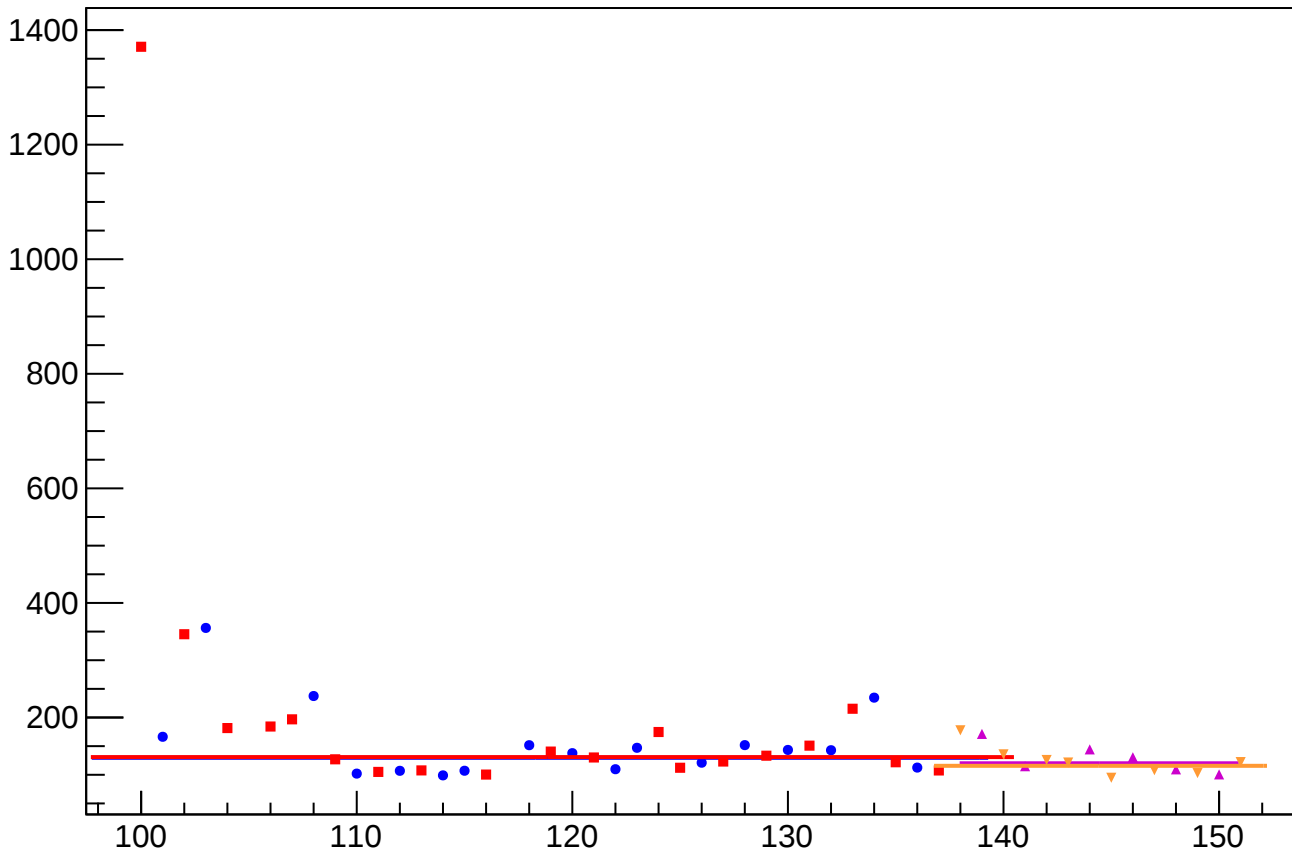
Left In: -49.456+/-56.227 χ^2/NDF : 6.8/5

+ sign 102.499+/-35.903 χ^2/NDF : 26.0/24

All: 24.121+/-26.197 χ^2/NDF : 67.5/49

- sign -65.123+/-38.311 χ^2/NDF : 31.2/24

dit_asym_sam3_rms vs Slug



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

Left Out: 115.673 $\pm$ 0.035 χ^2 /NDF: 323685.9/7

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

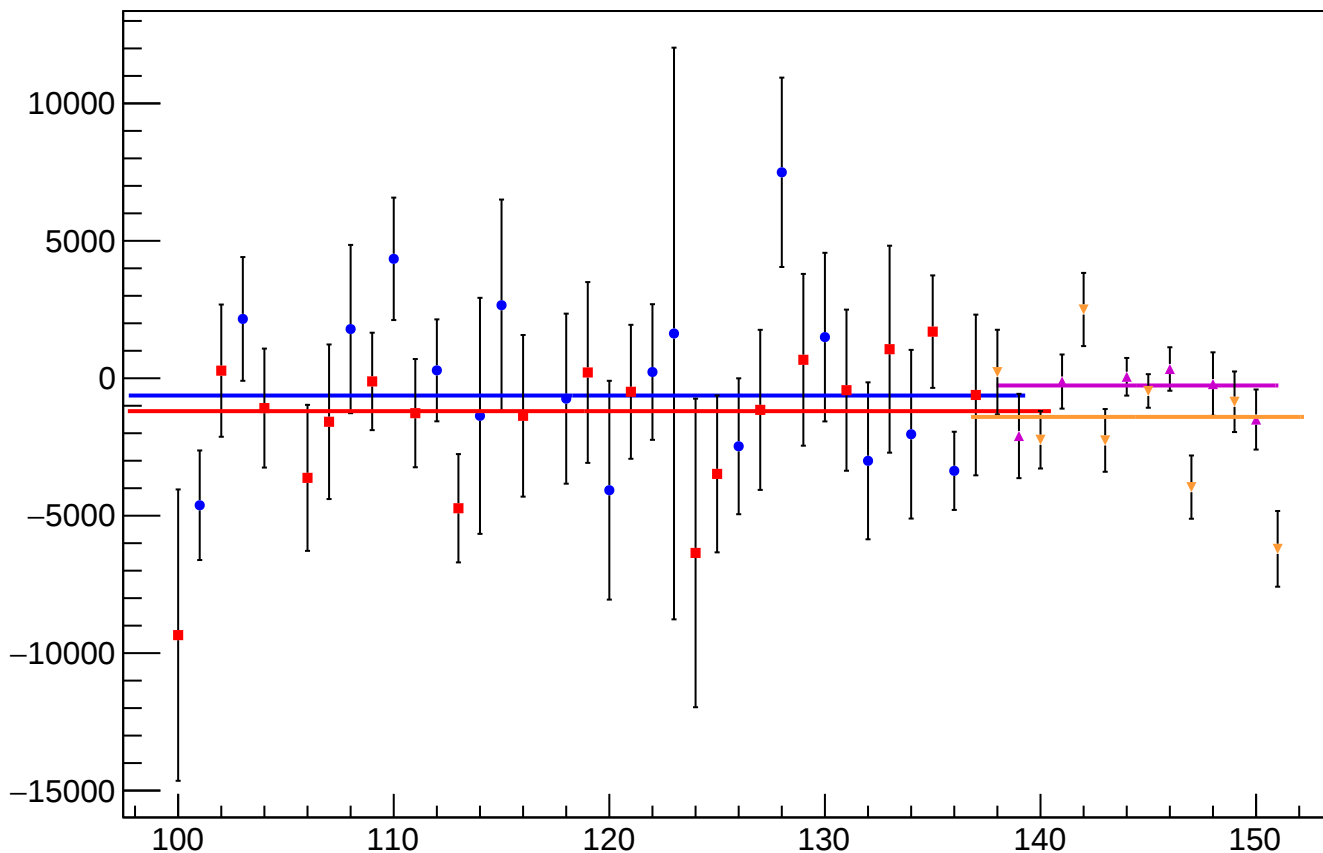
Left In: 120.091 $\pm$ 0.040 χ^2 /NDF: 272643.9/5

+ sign 122.182 $\pm$ 0.025 χ^2 /NDF: 1389258.1/24

All: 123.907 $\pm$ 0.019 χ^2 /NDF: 2753532.7/49

- sign 125.870 $\pm$ 0.027 χ^2 /NDF: 1354403.5/24

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: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

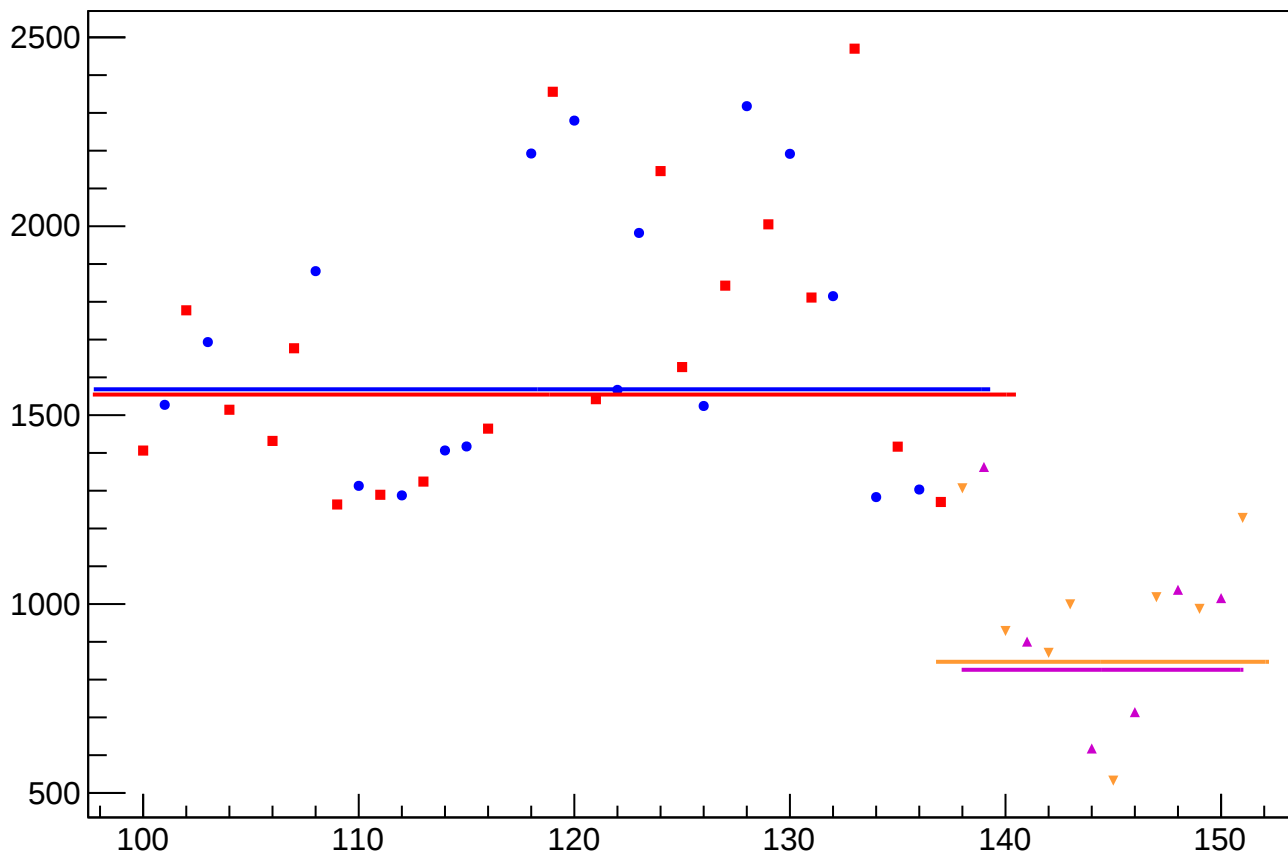
Left In: -262.506 ± 384.235 χ^2/NDF : 3.5/5

+ sign -1205.351 ± 315.571 χ^2/NDF : 56.1/24

All: -878.757 ± 225.686 χ^2/NDF : 75.3/49

- sign -536.838 ± 322.891 χ^2/NDF : 17.0/24

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: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

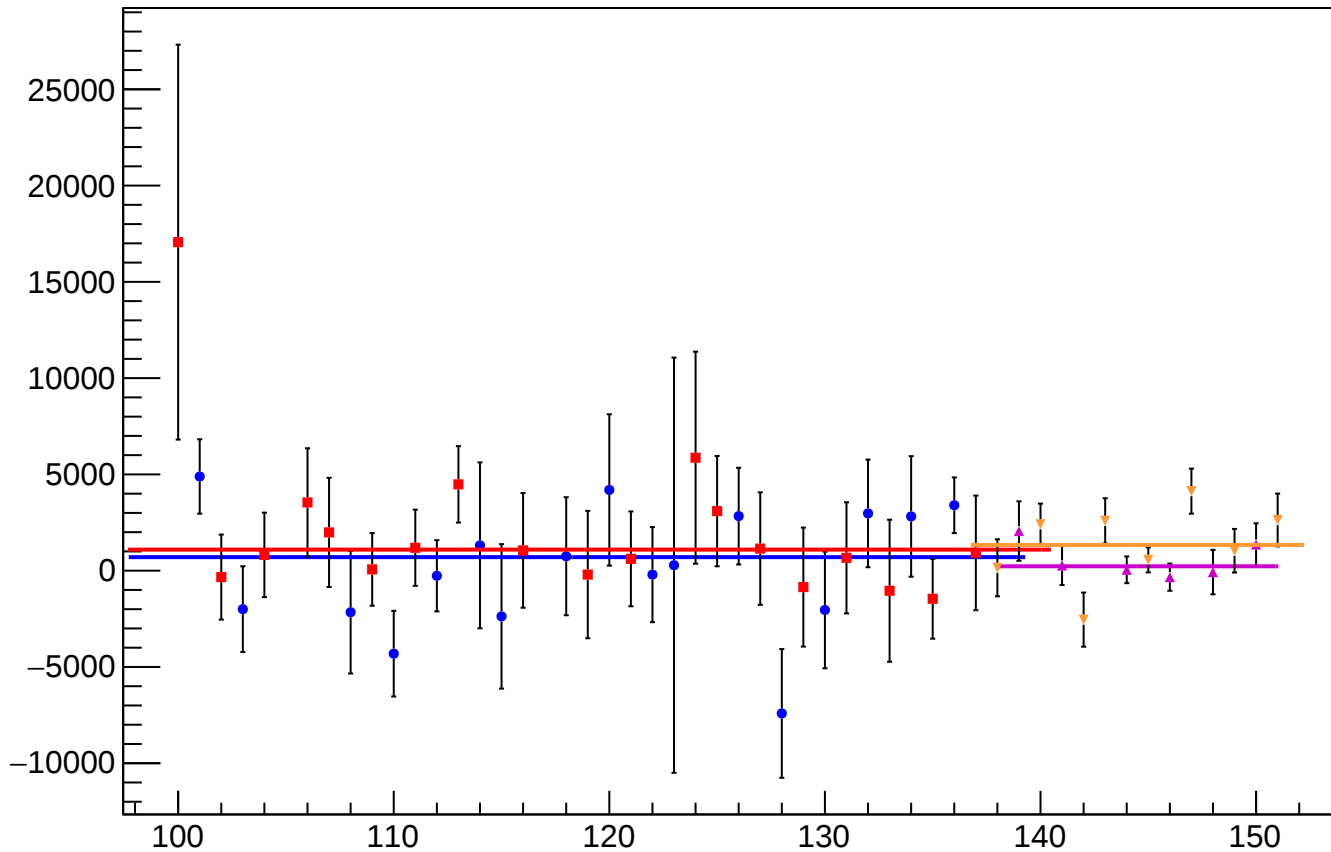
Left In: 826.015+/-0.272 χ^2/NDF : 609434.5/5

+ sign 1033.154+/-0.223 χ^2/NDF : 3519119.5/24

All: 1036.530+/-0.160 χ^2/NDF : 6753515.0/49

- sign 1040.065+/-0.228 χ^2/NDF : 3233927.0/24

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: 1093.862+/-603.204 χ^2/NDF : 10.6/18

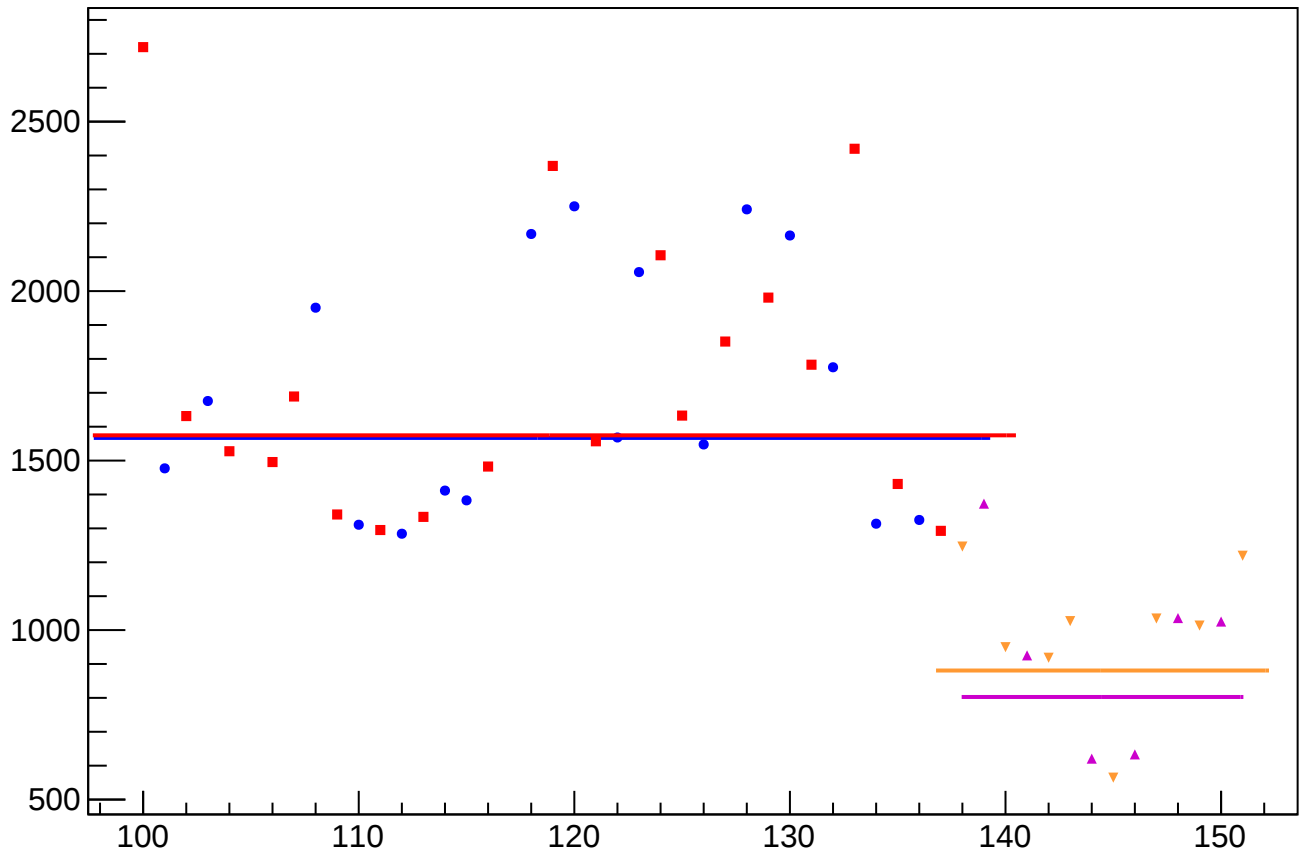
Left In: 227.768+/-376.878 χ^2/NDF : 3.2/5

+ sign 1165.234+/-323.370 χ^2/NDF : 45.2/24

All: 814.037+/-227.320 χ^2/NDF : 62.9/49

- sign 470.937+/-319.621 χ^2/NDF : 15.3/24

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: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

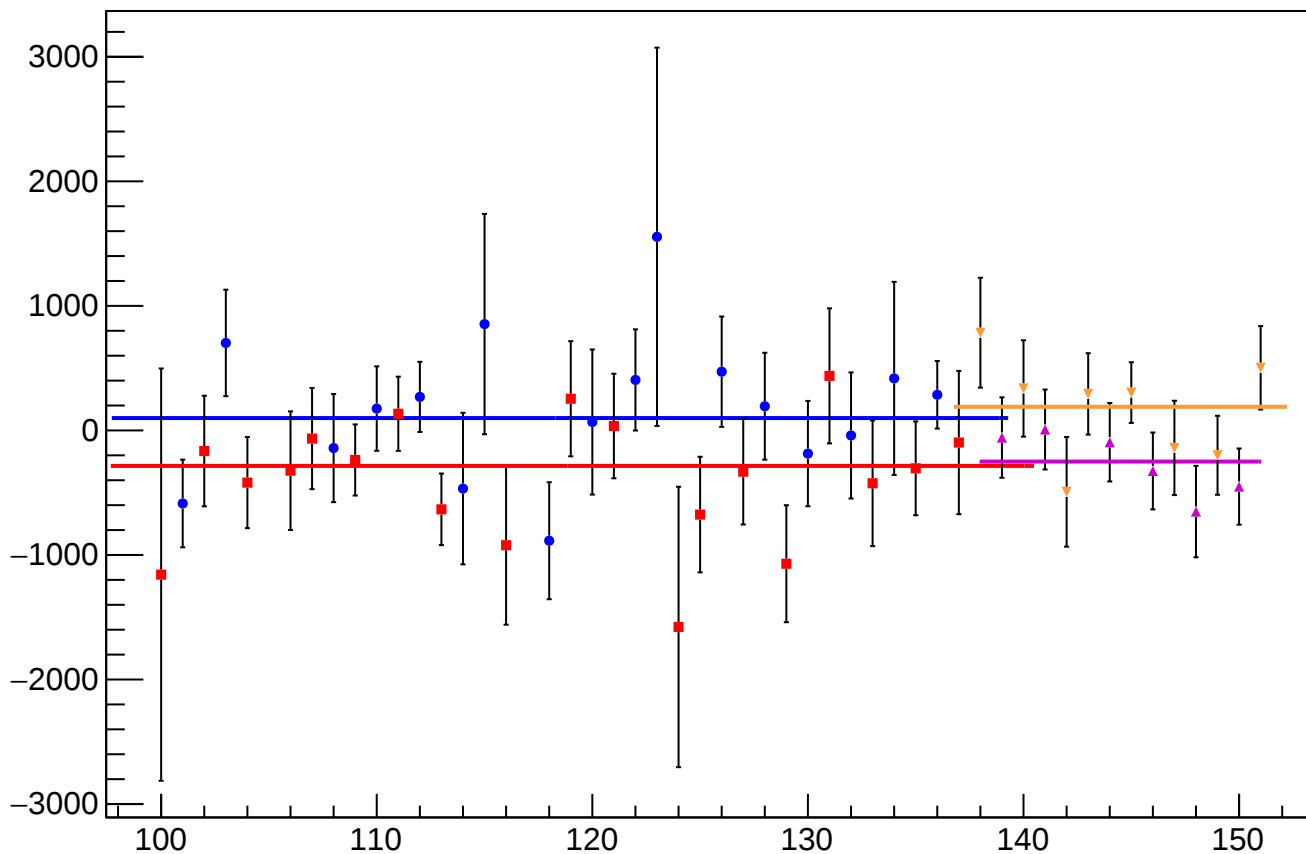
Left In: 802.636 $\pm$ 0.266 χ^2 /NDF: 717170.6/5

+ sign 1067.006 $\pm$ 0.229 χ^2 /NDF: 3100594.0/24

All: 1042.903 $\pm$ 0.161 χ^2 /NDF: 6659513.7/49

- sign 1019.355 $\pm$ 0.226 χ^2 /NDF: 3536952.9/24

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: -284.883 ± 97.709 χ^2/NDF : 14.0/18

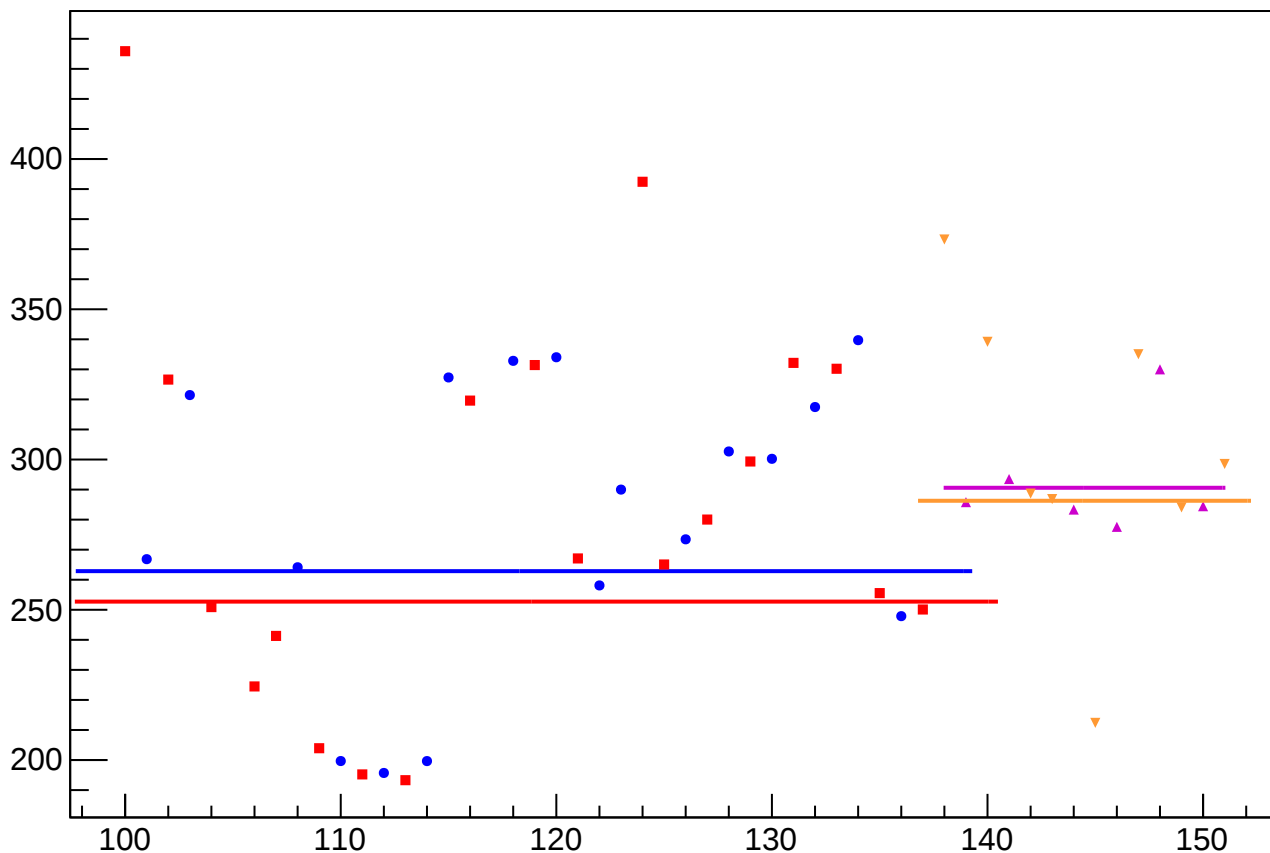
Left In: -250.104 ± 131.332 χ^2/NDF : 2.9/5

+ sign 137.942 ± 78.456 χ^2/NDF : 24.1/24

All: -67.440 ± 55.455 χ^2/NDF : 54.7/49

- sign -272.491 ± 78.393 χ^2/NDF : 17.0/24

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: 252.720+/-0.069 χ^2/NDF : 539727.3/18

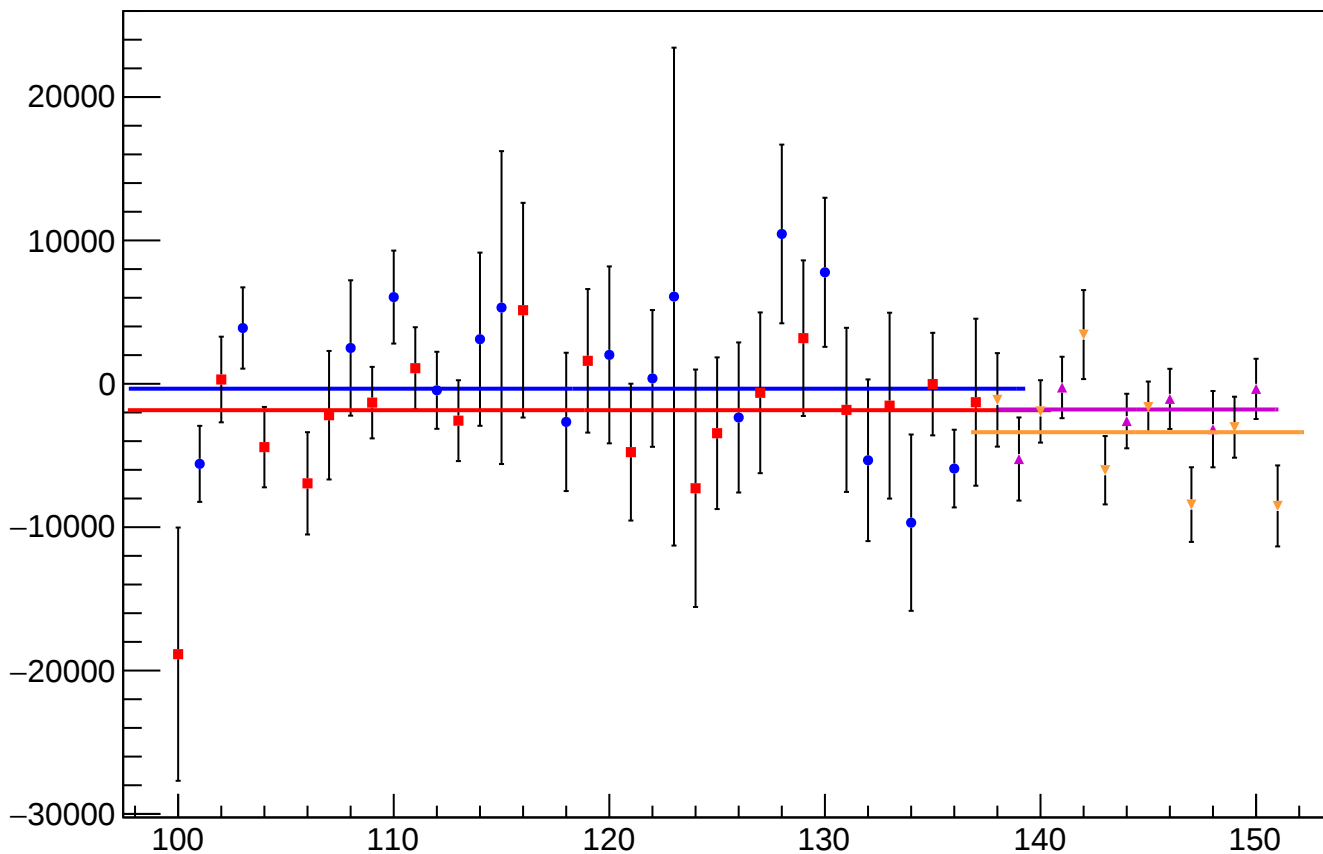
Left In: 290.600+/-0.093 χ^2/NDF : 29072.0/5

+ sign 272.810+/-0.055 χ^2/NDF : 790479.3/24

All: 269.510+/-0.039 χ^2/NDF : 1473445.2/49

- sign 266.216+/-0.055 χ^2/NDF : 675897.8/24

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -3375.307 ± 846.637 $\chi^2/\text{NDF}: 15.0/7$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

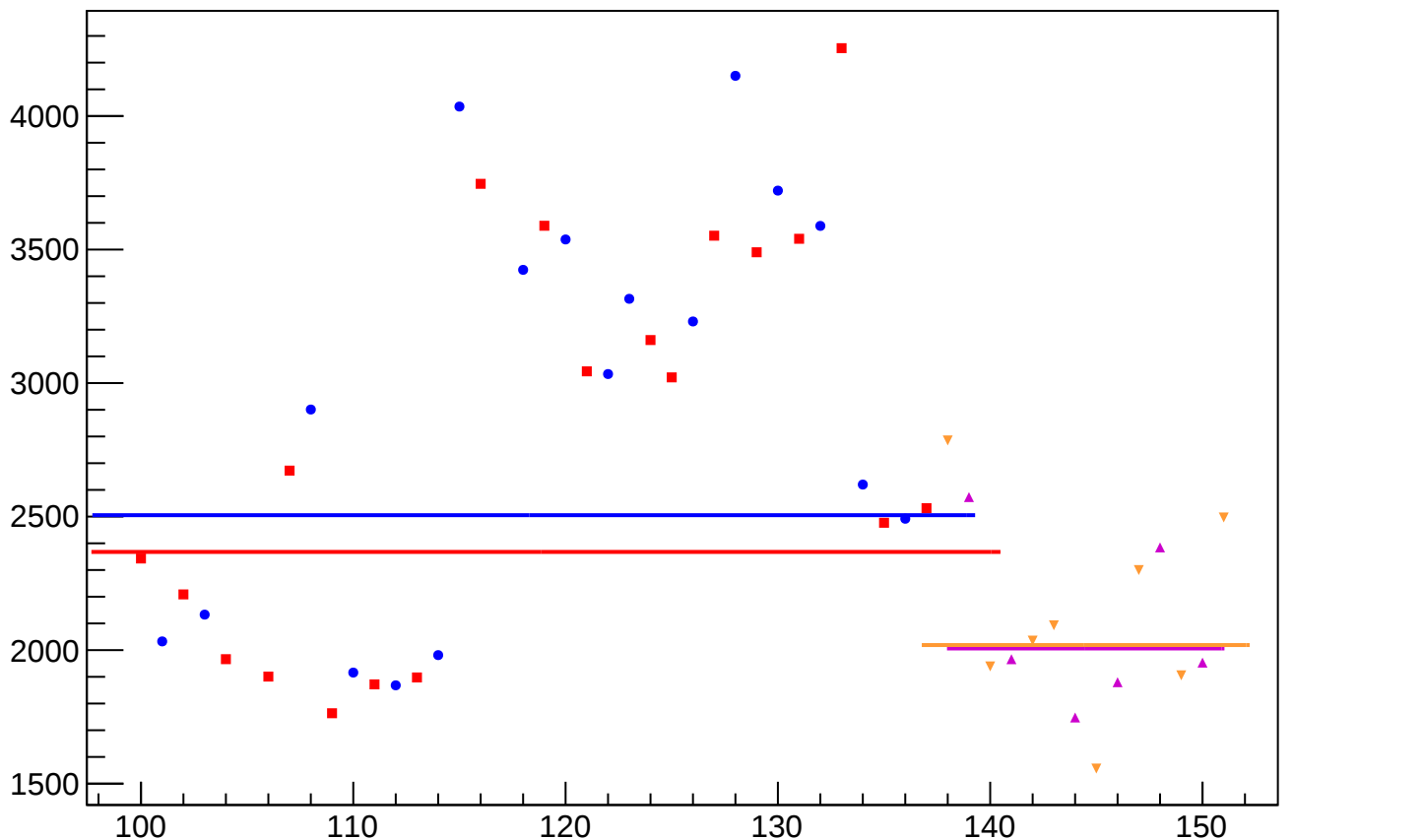
Left In: -1790.591 ± 909.697 $\chi^2/\text{NDF}: 3.0/5$

+ sign -2115.468 ± 647.403 $\chi^2/\text{NDF}: 44.8/24$

All: -1965.582 ± 458.173 $\chi^2/\text{NDF}: 59.6/49$

- sign -1815.183 ± 648.508 $\chi^2/\text{NDF}: 14.7/24$

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: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

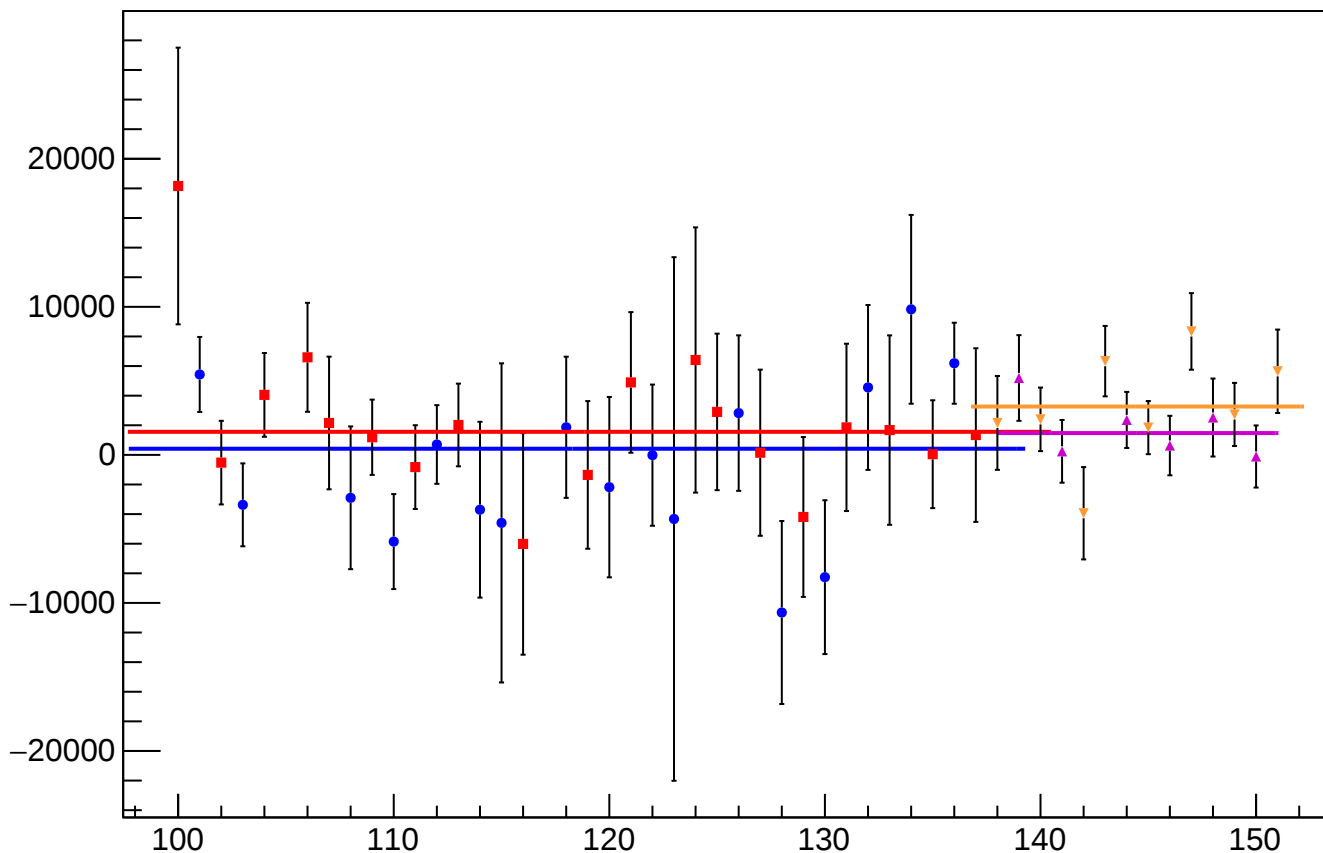
Left In: 2006.194+/-0.643 χ^2/NDF : 163079.3/5

+ sign 2220.933+/-0.458 χ^2/NDF : 1474707.8/24

All: 2202.496+/-0.324 χ^2/NDF : 2827287.5/49

- sign 2183.996+/-0.459 χ^2/NDF : 1349330.1/24

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3266.472+/-844.652 χ^2/NDF : 12.5/7

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

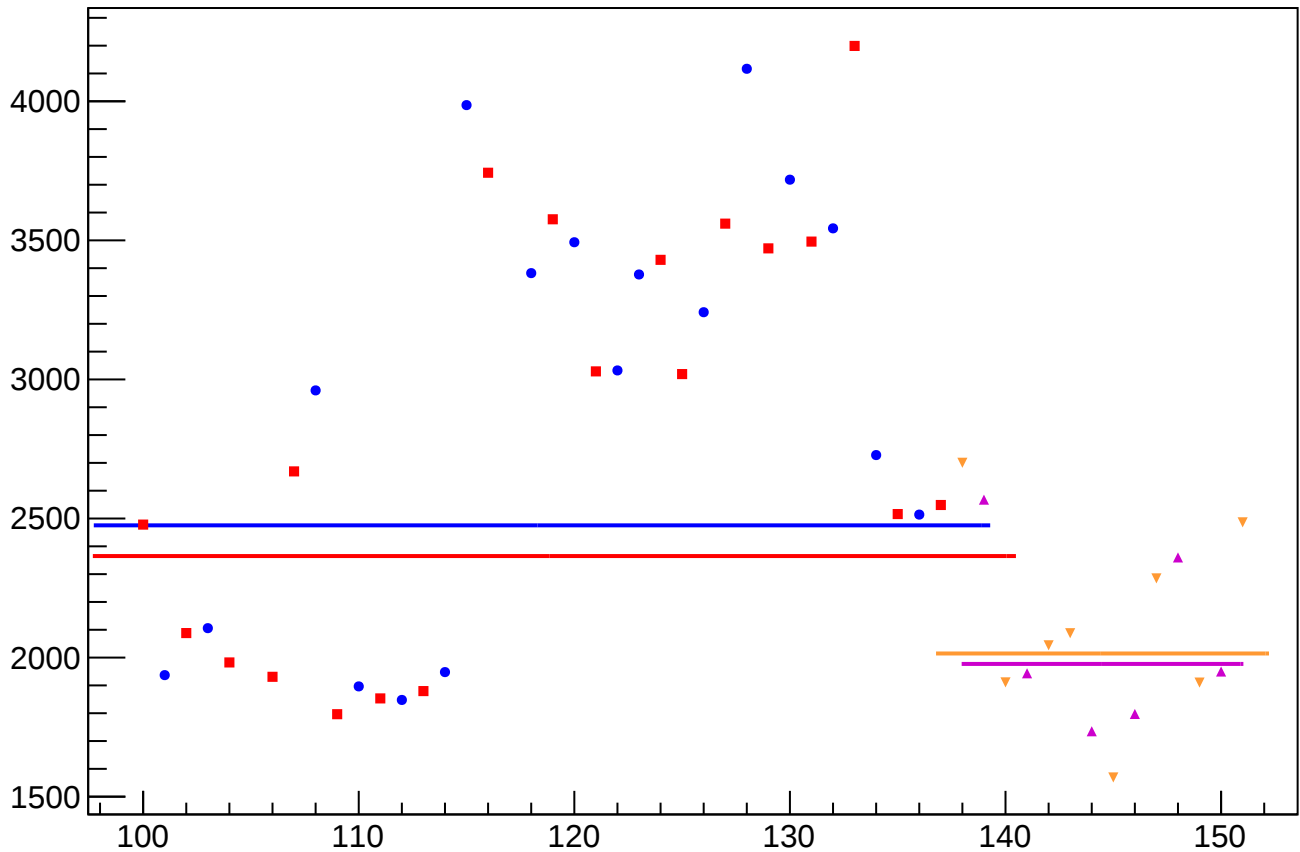
Left In: 1473.029+/-898.117 χ^2/NDF : 3.1/5

+ sign 2072.338+/-643.901 χ^2/NDF : 41.8/24

All: 1793.620+/-455.401 χ^2/NDF : 56.0/49

- sign 1514.670+/-644.169 χ^2/NDF : 13.8/24

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

+ sign 2207.720+/-0.455 χ^2/NDF : 1468365.8/24

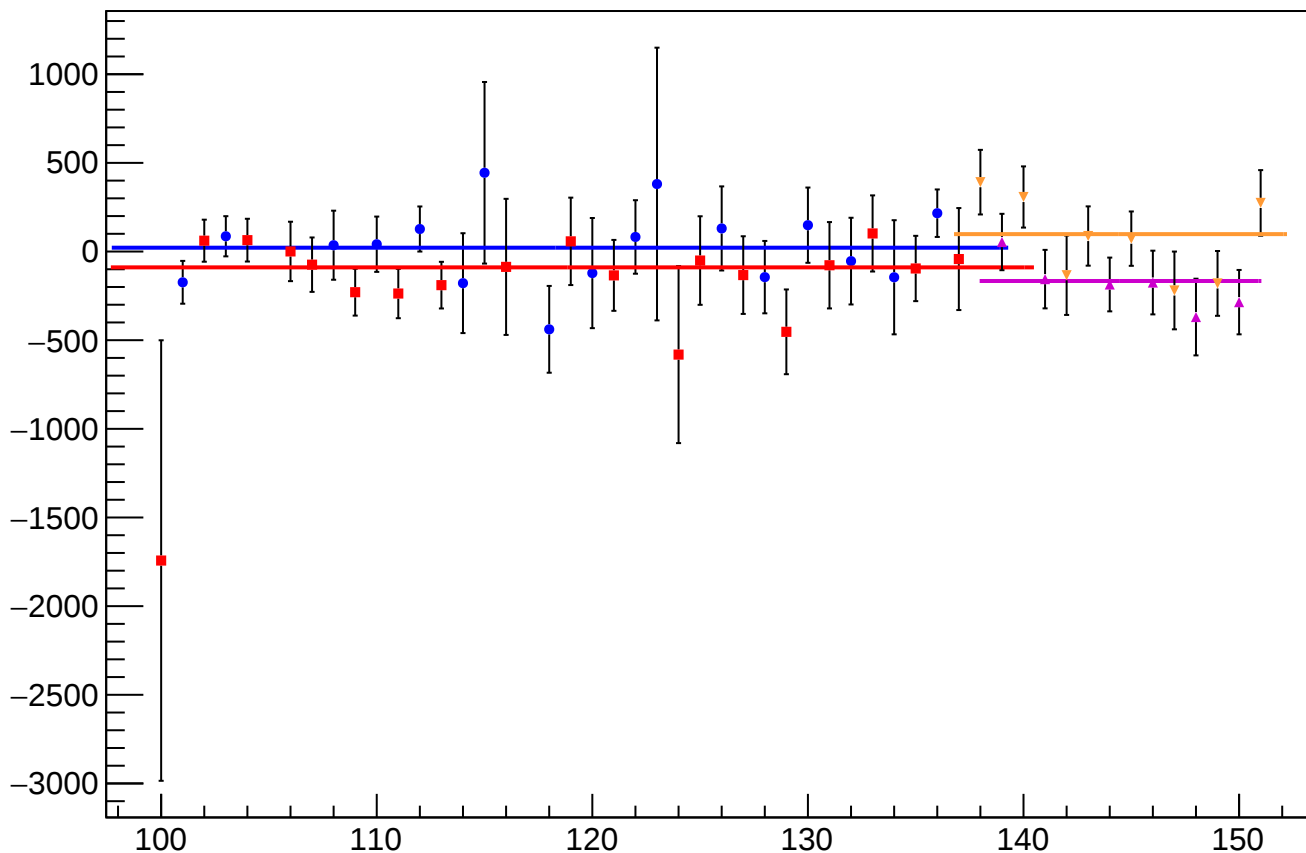
Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

All: 2186.627+/-0.322 χ^2/NDF : 2855982.5/49

Left In: 1977.207+/-0.635 χ^2/NDF :175073.8/5

- sign 2165.516+/-0.455 χ^2/NDF : 1383322.6/24

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: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

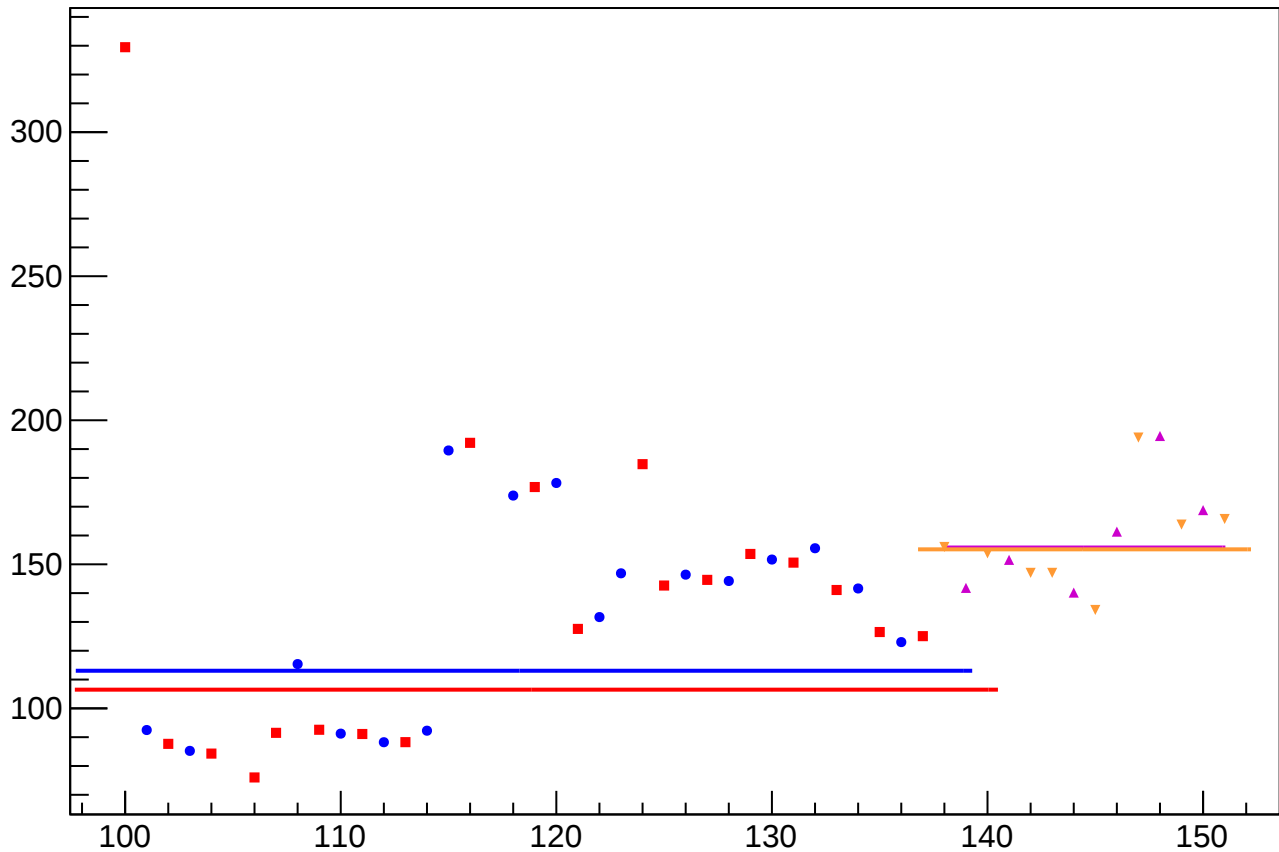
Left In: -166.168 $\pm$ 70.268 χ^2 /NDF:3.3/5

+ sign 46.934 $\pm$ 36.952 χ^2 /NDF: 24.0/24

All: -33.436 $\pm$ 25.759 χ^2 /NDF: 50.1/49

- sign -109.403 $\pm$ 35.926 χ^2 /NDF: 16.8/24

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 155.197+/-0.045 χ^2/NDF : 118779.9/7

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

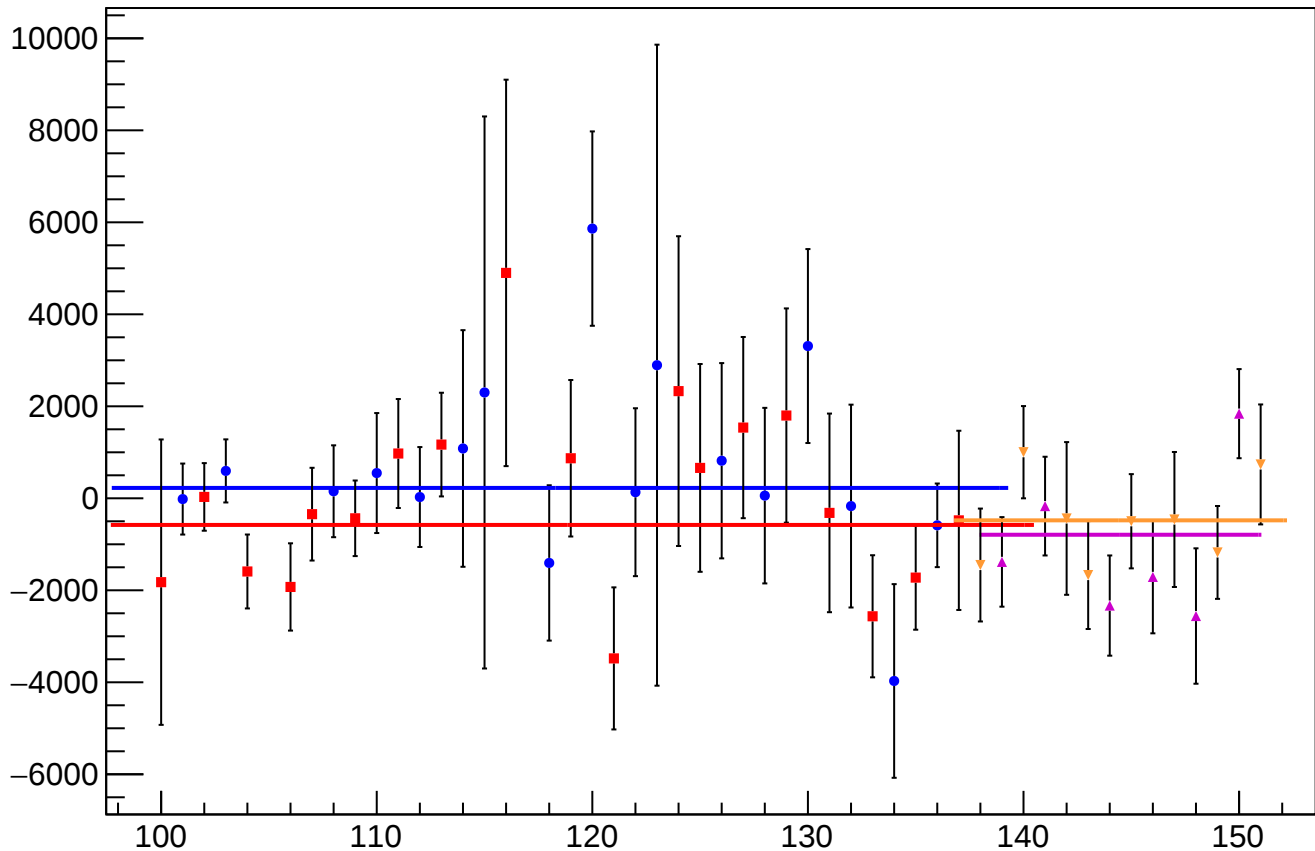
Left In: 155.831+/-0.050 χ^2/NDF : 114362.2/5

+ sign 126.980+/-0.026 χ^2/NDF : 1514913.4/24

All: 123.078+/-0.018 χ^2/NDF : 3417123.3/49

- sign 119.390+/-0.025 χ^2/NDF : 1858834.3/24

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 $\chi^2/\text{NDF}: 16.0/16$

Left Out: -479.385 ± 417.598 $\chi^2/\text{NDF}: 5.2/7$

Right Out: -579.018 ± 289.235 $\chi^2/\text{NDF}: 21.1/18$

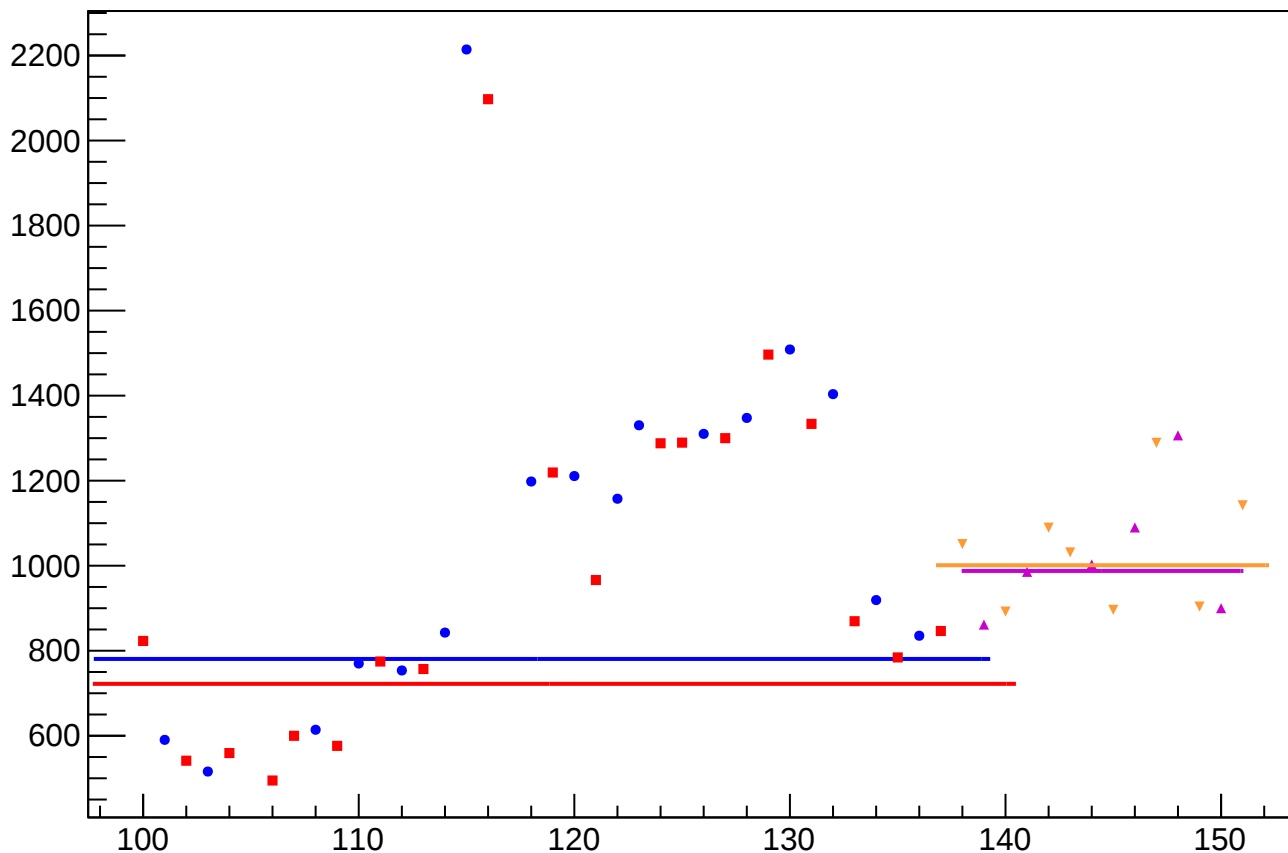
Left In: -792.398 ± 449.115 $\chi^2/\text{NDF}: 12.1/5$

+ sign -36.641 ± 254.705 $\chi^2/\text{NDF}: 22.9/24$

All: -353.114 ± 175.884 $\chi^2/\text{NDF}: 59.3/49$

- sign -641.573 ± 243.170 $\chi^2/\text{NDF}: 33.4/24$

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: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

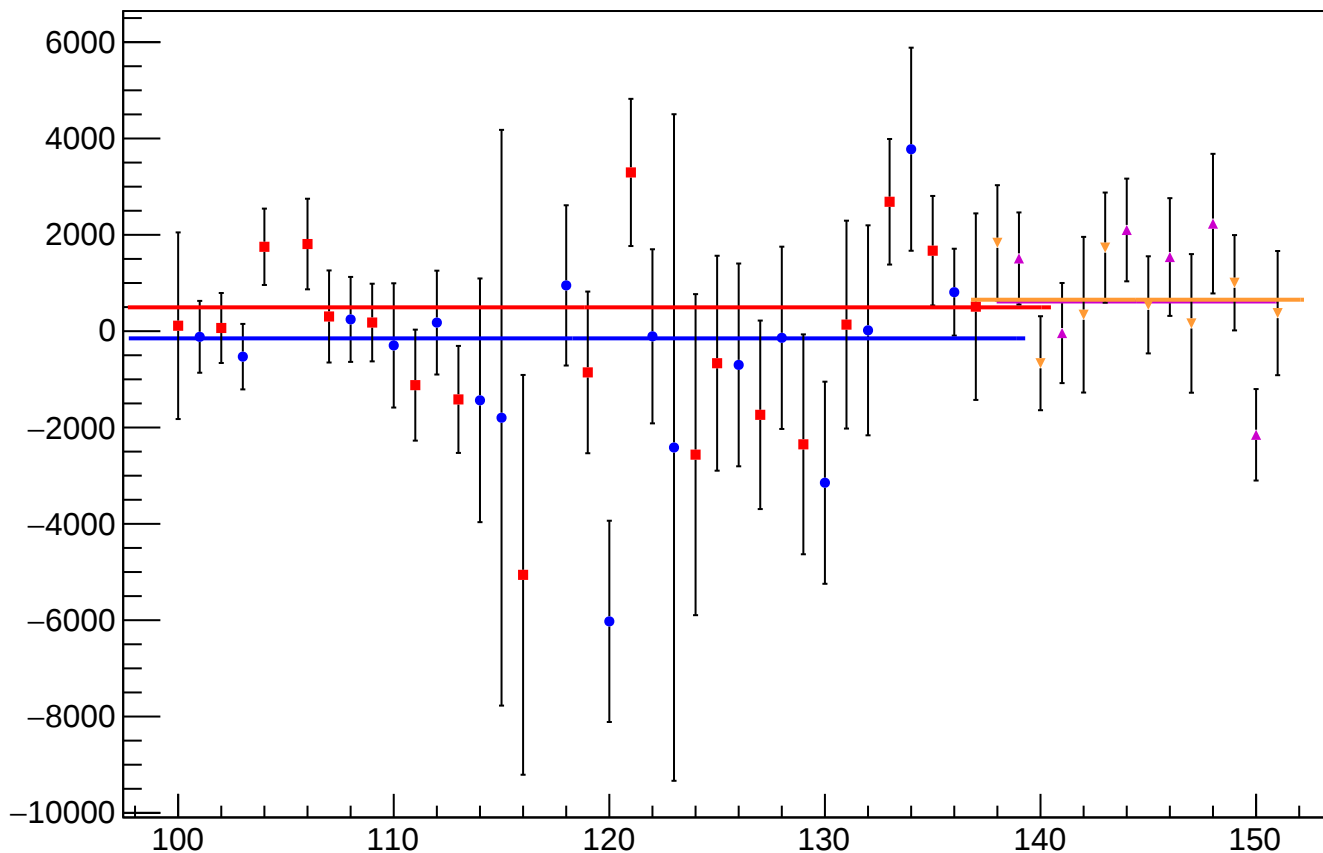
Left In: 987.654+/-0.318 χ^2/NDF : 158158.5/5

+ sign 862.686+/-0.180 χ^2/NDF : 2133099.4/24

All: 829.883+/-0.124 χ^2/NDF : 4477491.6/49

- sign 799.984+/-0.172 χ^2/NDF : 2280983.3/24

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: 494.856 ± 282.721 χ^2/NDF : 23.7/18

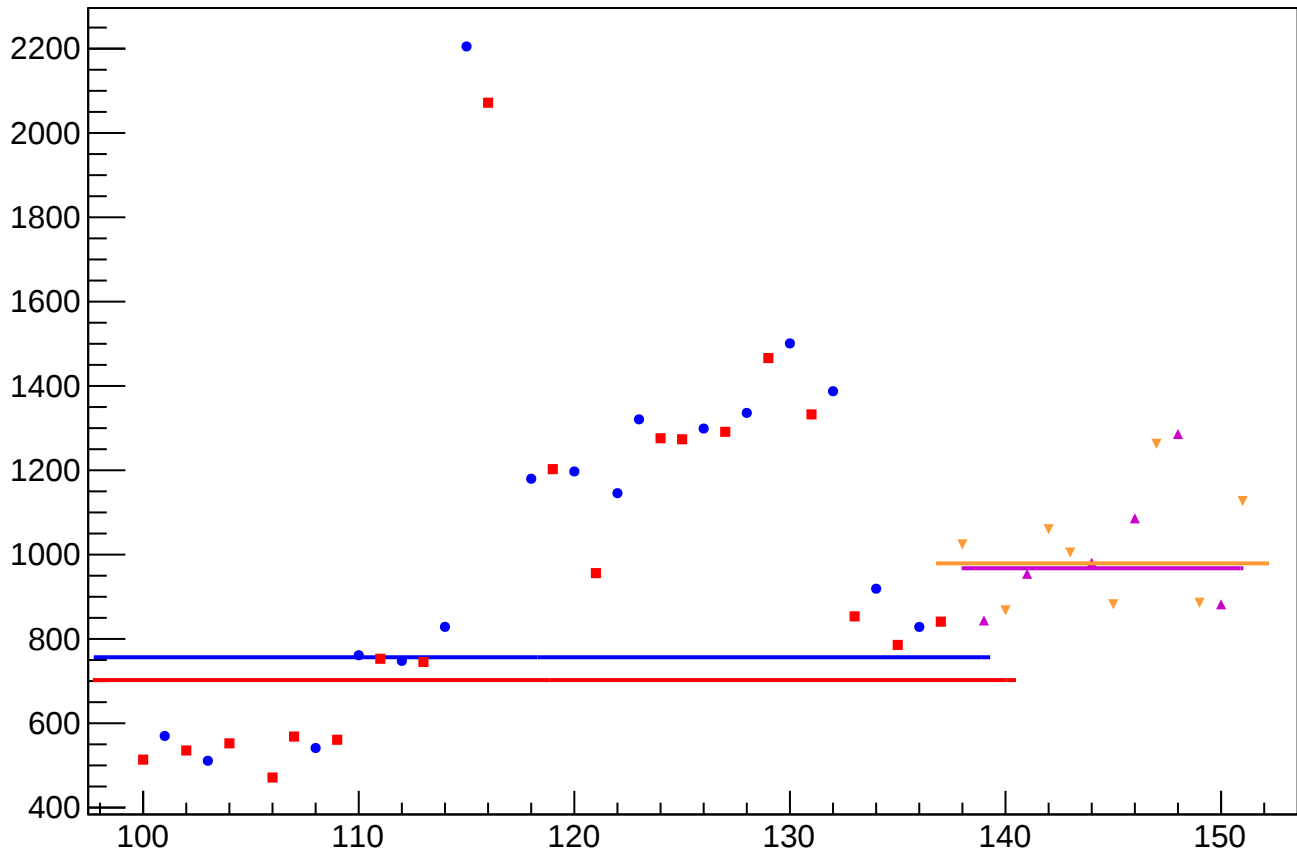
Left In: 616.363 ± 440.304 χ^2/NDF : 13.5/5

+ sign 147.384 ± 248.473 χ^2/NDF : 22.6/24

All: 347.177 ± 171.837 χ^2/NDF : 61.1/49

- sign 530.328 ± 237.900 χ^2/NDF : 37.2/24

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: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

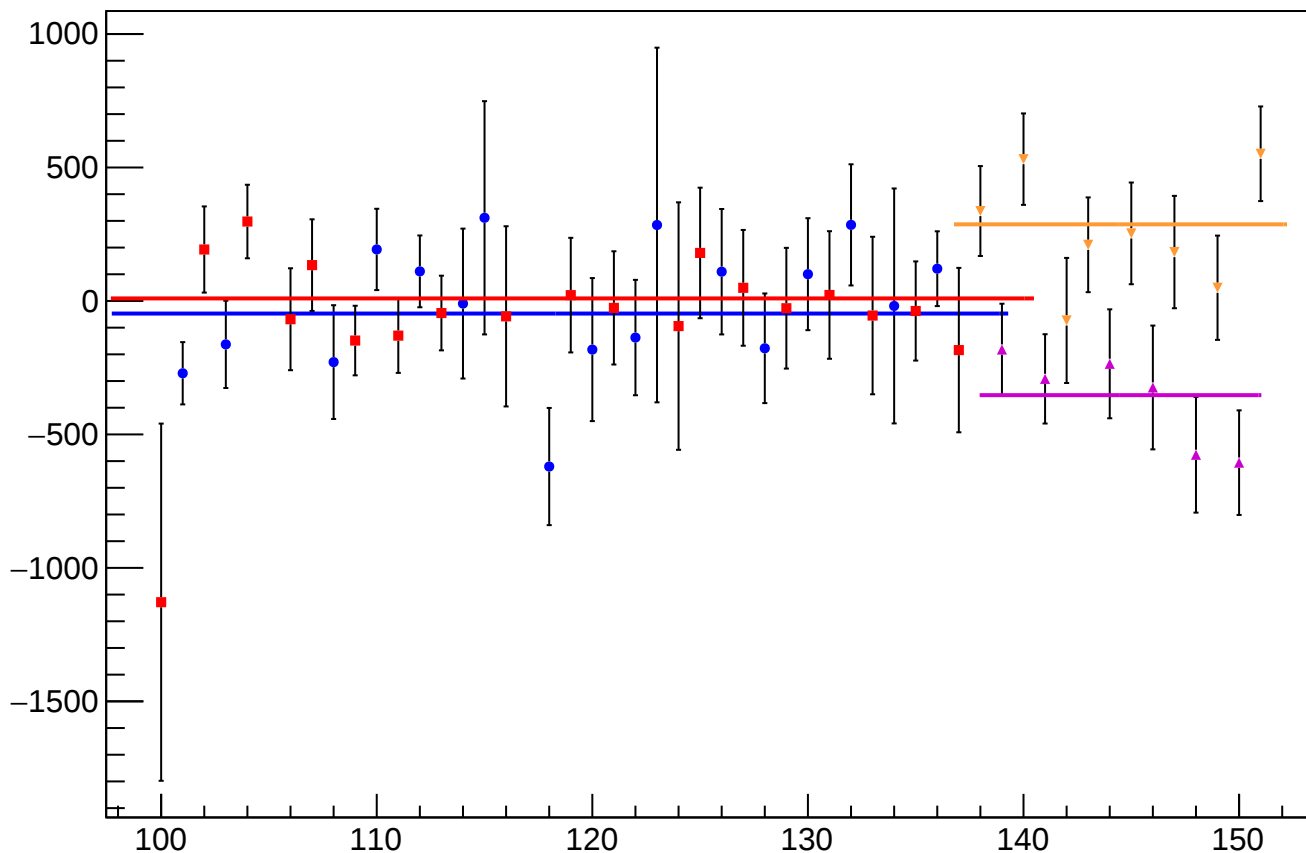
Left In: 967.609+/-0.311 χ^2/NDF : 165842.5/5

+ sign 838.853+/-0.176 χ^2/NDF : 2263086.5/24

All: 808.072+/-0.122 χ^2/NDF : 4690759.5/49

- sign 779.855+/-0.168 χ^2/NDF : 2368843.2/24

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: 9.507 ± 44.749 χ^2/NDF : 13.0/18

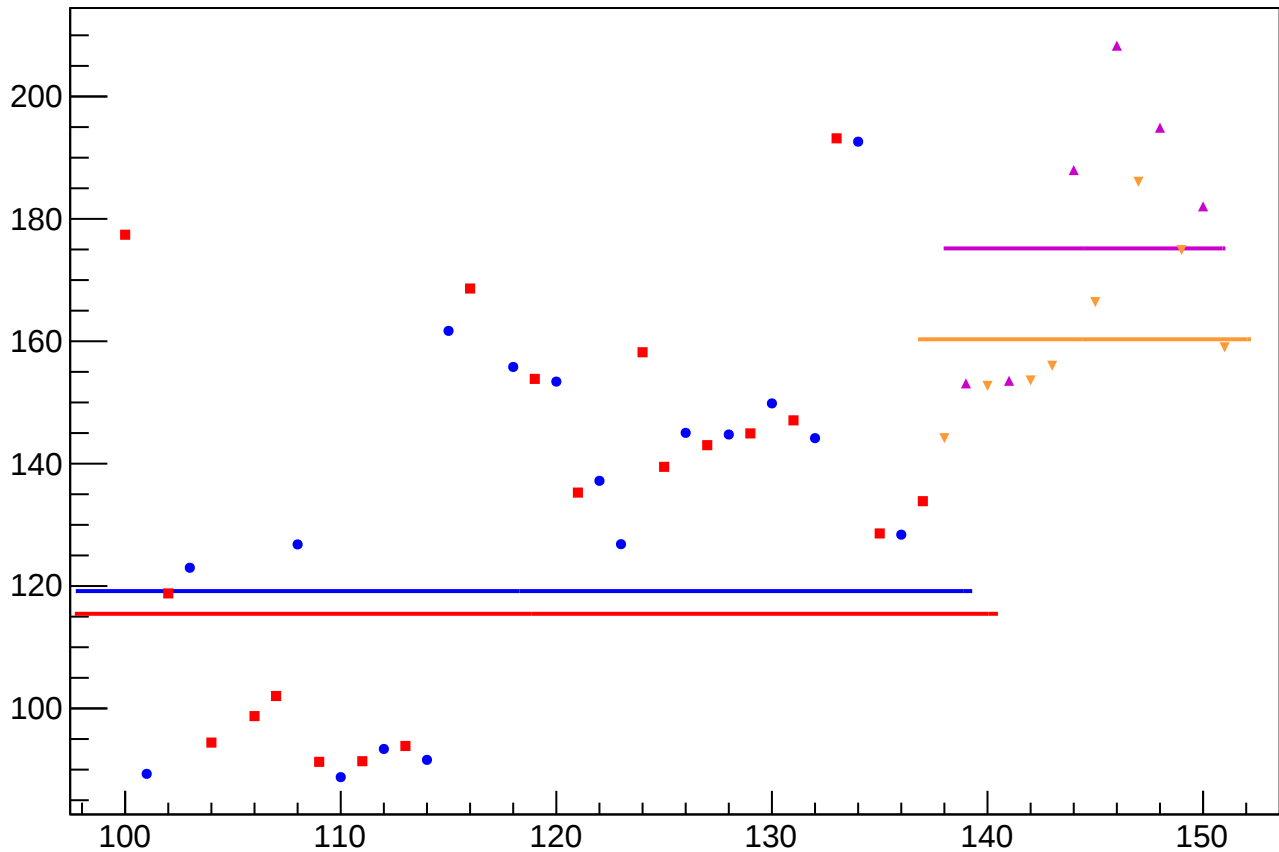
Left In: -352.872 ± 79.141 χ^2/NDF : 4.2/5

+ sign 65.442 ± 38.491 χ^2/NDF : 47.4/24

All: -5.563 ± 27.379 χ^2/NDF : 87.4/49

- sign -78.283 ± 38.953 χ^2/NDF : 33.1/24

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: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

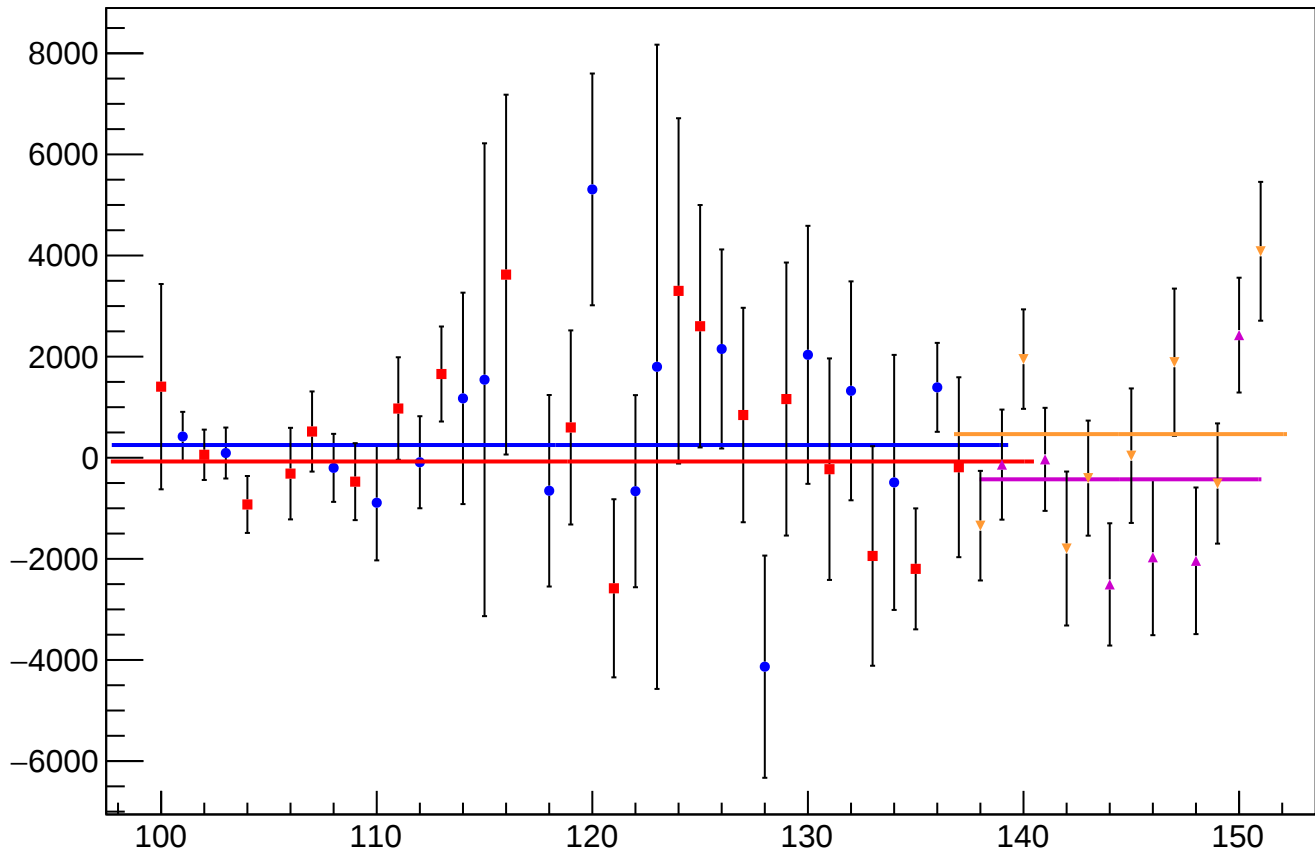
Left In: 175.175 $\pm$ 0.056 χ^2 /NDF: 134207.1/5

+ sign 133.039 $\pm$ 0.027 χ^2 /NDF: 1194380.1/24

All: 131.504 $\pm$ 0.019 χ^2 /NDF: 2890461.5/49

- sign 129.931 $\pm$ 0.028 χ^2 /NDF: 1689639.5/24

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: -74.126 ± 243.967 χ^2/NDF : 18.0/18

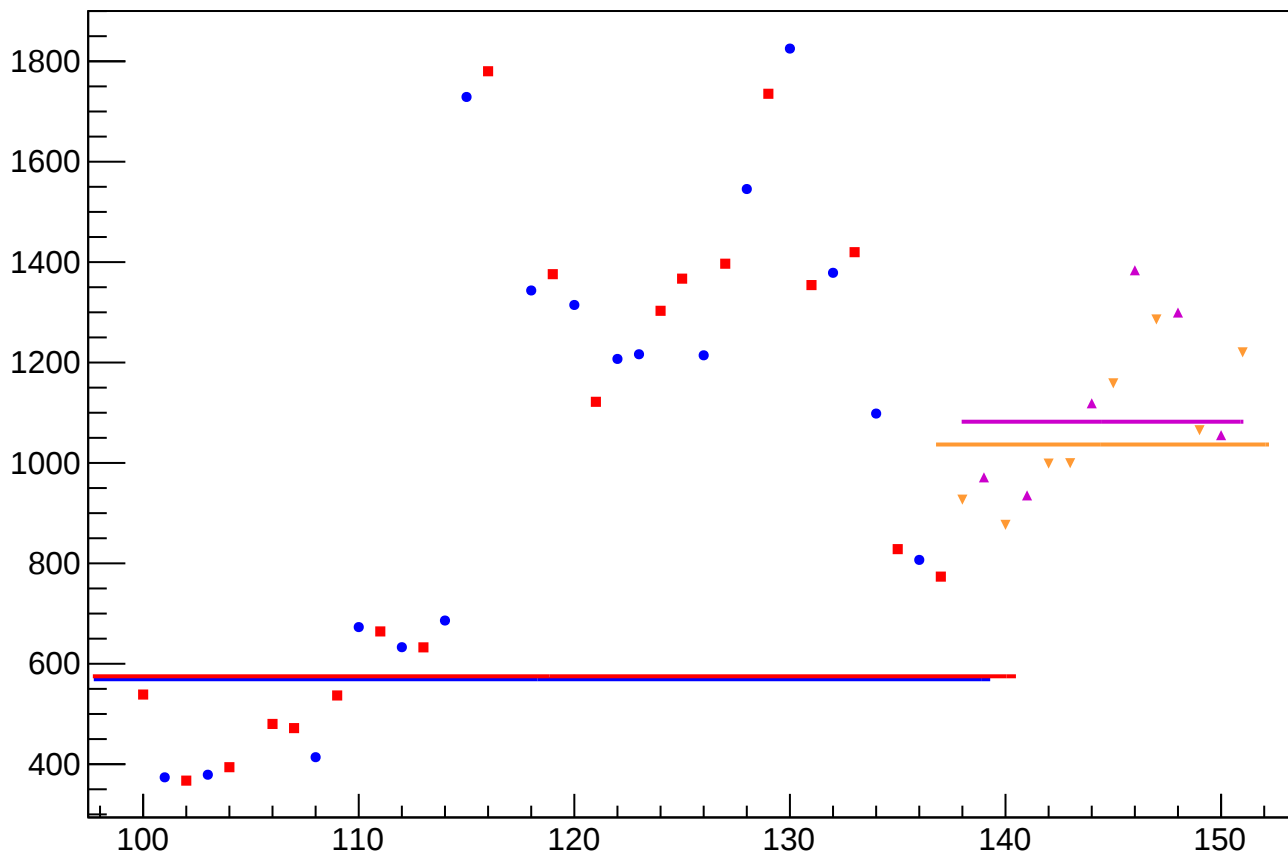
Left In: -426.714 ± 490.148 χ^2/NDF : 11.7/5

+ sign 306.762 ± 218.181 χ^2/NDF : 31.6/24

All: 81.548 ± 154.357 χ^2/NDF : 63.9/49

- sign -144.134 ± 218.408 χ^2/NDF : 30.1/24

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1036.715 $\pm$ 0.305 χ^2 /NDF:189041.4/7

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

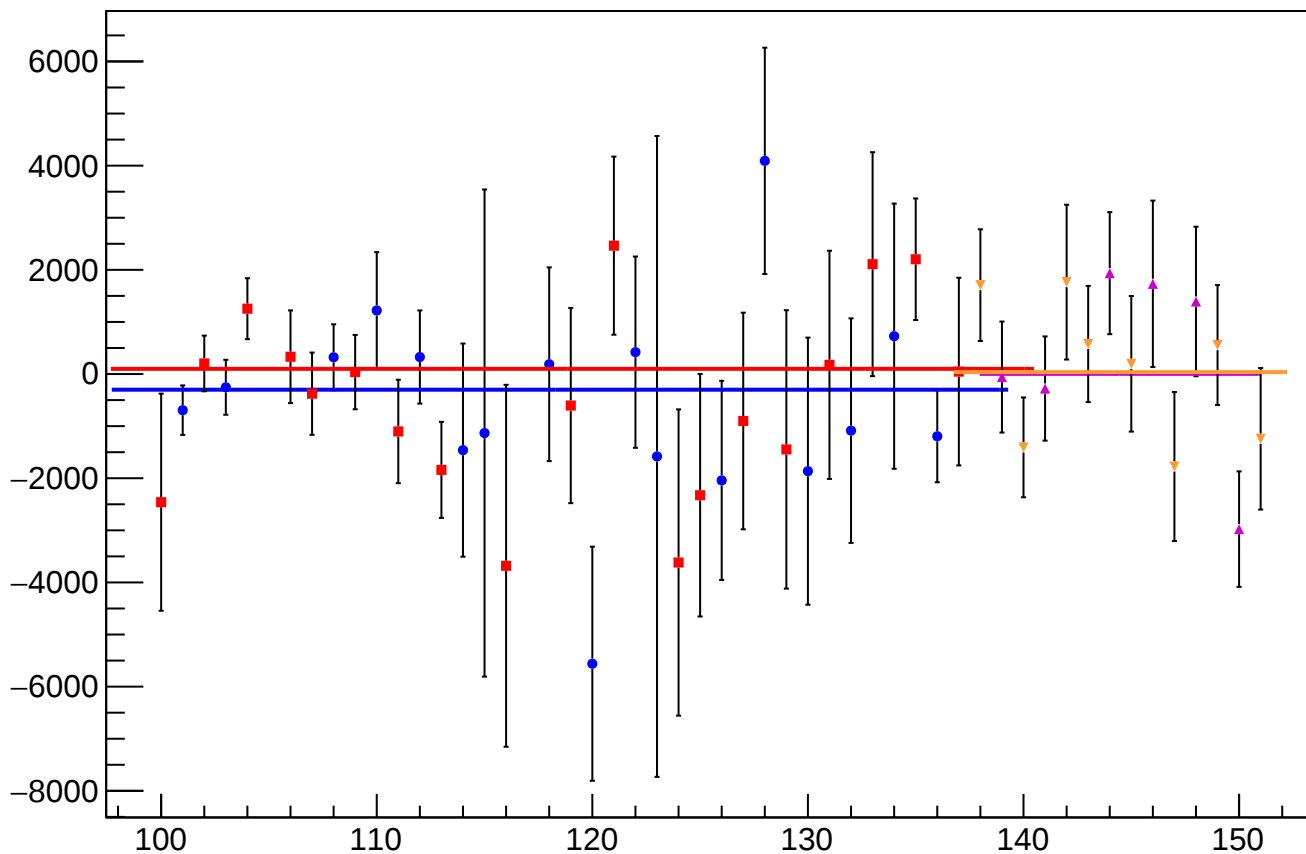
Left In: 1082.123 $\pm$ 0.347 χ^2 /NDF:186749.5/5

+ sign 688.531 $\pm$ 0.154 χ^2 /NDF: 5201746.9/24

All: 682.139 $\pm$ 0.109 χ^2 /NDF: 10166344.3/49

- sign 675.733 $\pm$ 0.154 χ^2 /NDF: 4961160.5/24

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: 99.947 ± 245.961 χ^2/NDF : 22.4/18

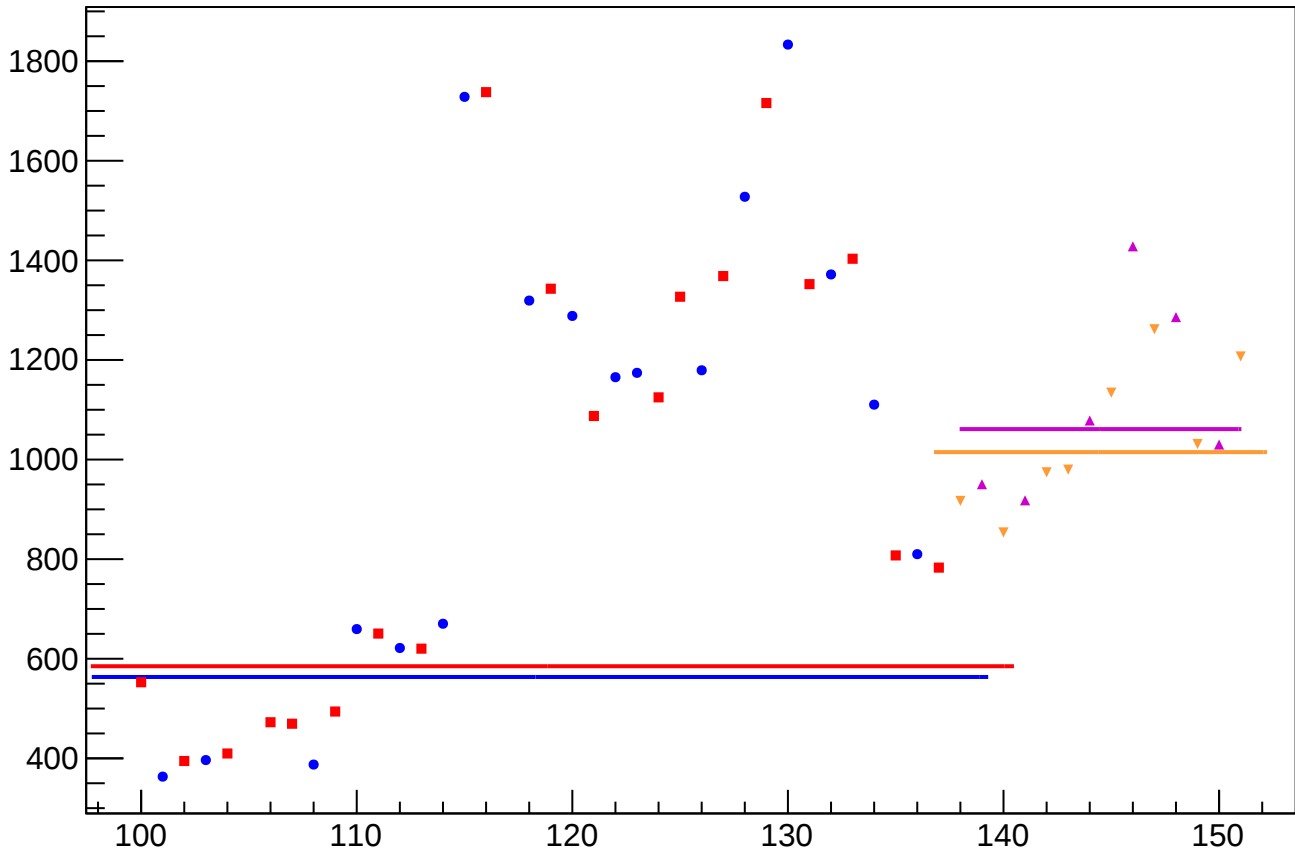
Left In: 3.401 ± 482.165 χ^2/NDF : 12.1/5

+ sign -212.912 ± 215.396 χ^2/NDF : 26.2/24

All: -68.947 ± 153.601 χ^2/NDF : 61.7/49

- sign 80.011 ± 219.100 χ^2/NDF : 34.6/24

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1014.953 $\pm$ 0.299 χ^2 /NDF:193610.5/7

+ sign 680.557 $\pm$ 0.152 χ^2 /NDF: 5141573.3/24

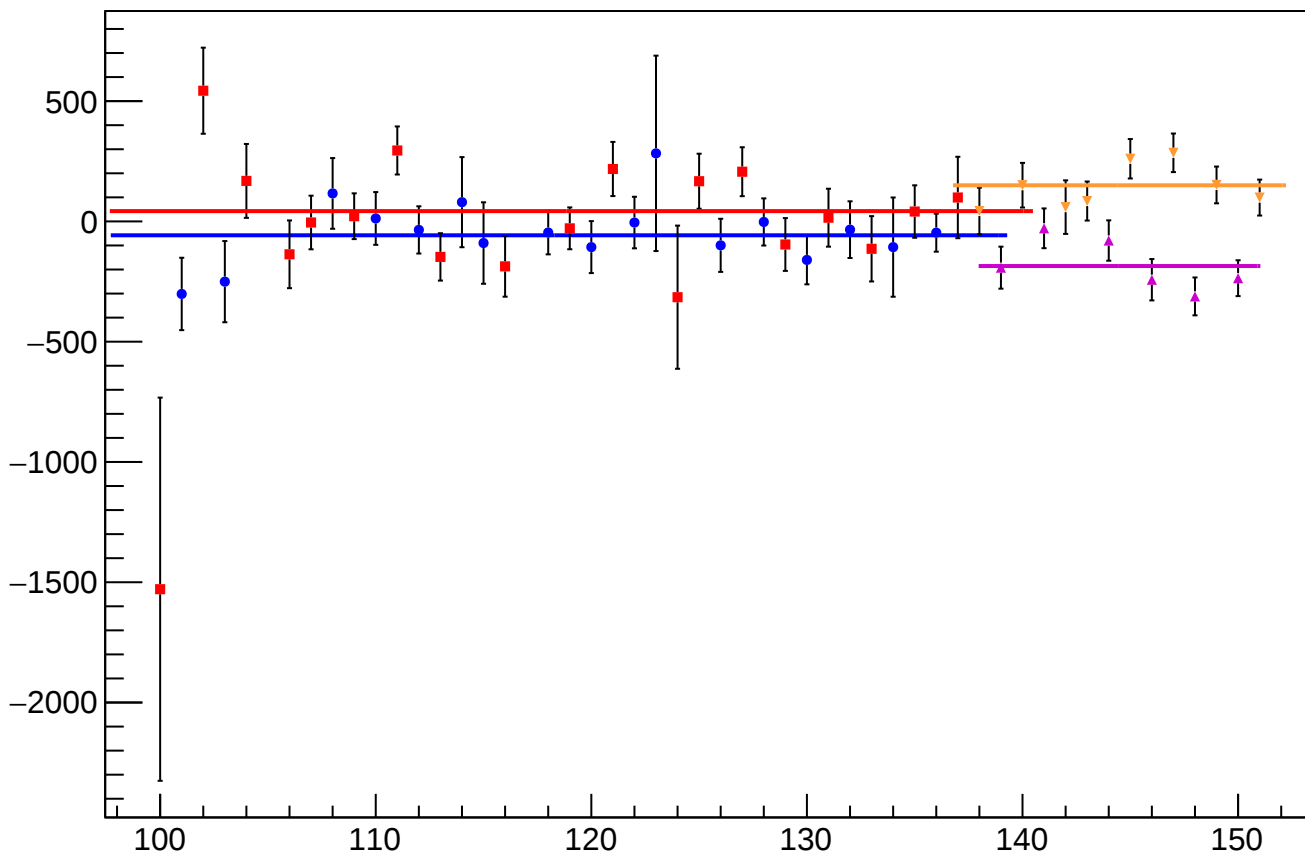
Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

All: 681.910 $\pm$ 0.109 χ^2 /NDF: 9727496.3/49

Left In: 1061.170 $\pm$ 0.341 χ^2 /NDF:219218.0/5

- sign 683.310 $\pm$ 0.155 χ^2 /NDF: 4585762.4/24

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 150.101 ± 30.024 χ^2/NDF : 7.6/7

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

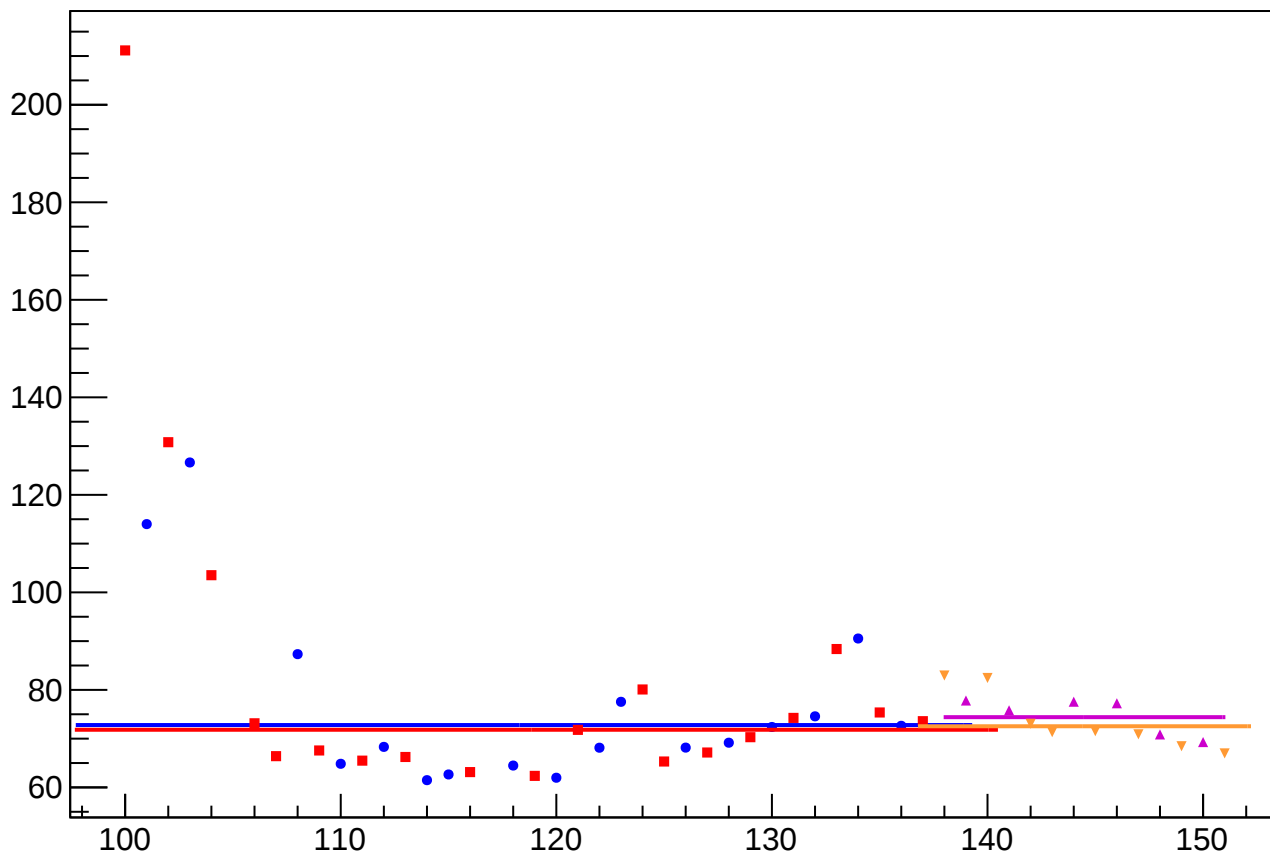
Left In: -185.520 ± 33.409 χ^2/NDF : 8.7/5

+ sign 41.490 ± 20.744 χ^2/NDF : 41.8/24

All: -3.096 ± 14.868 χ^2/NDF : 126.7/49

- sign -50.199 ± 21.321 χ^2/NDF : 75.4/24

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: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

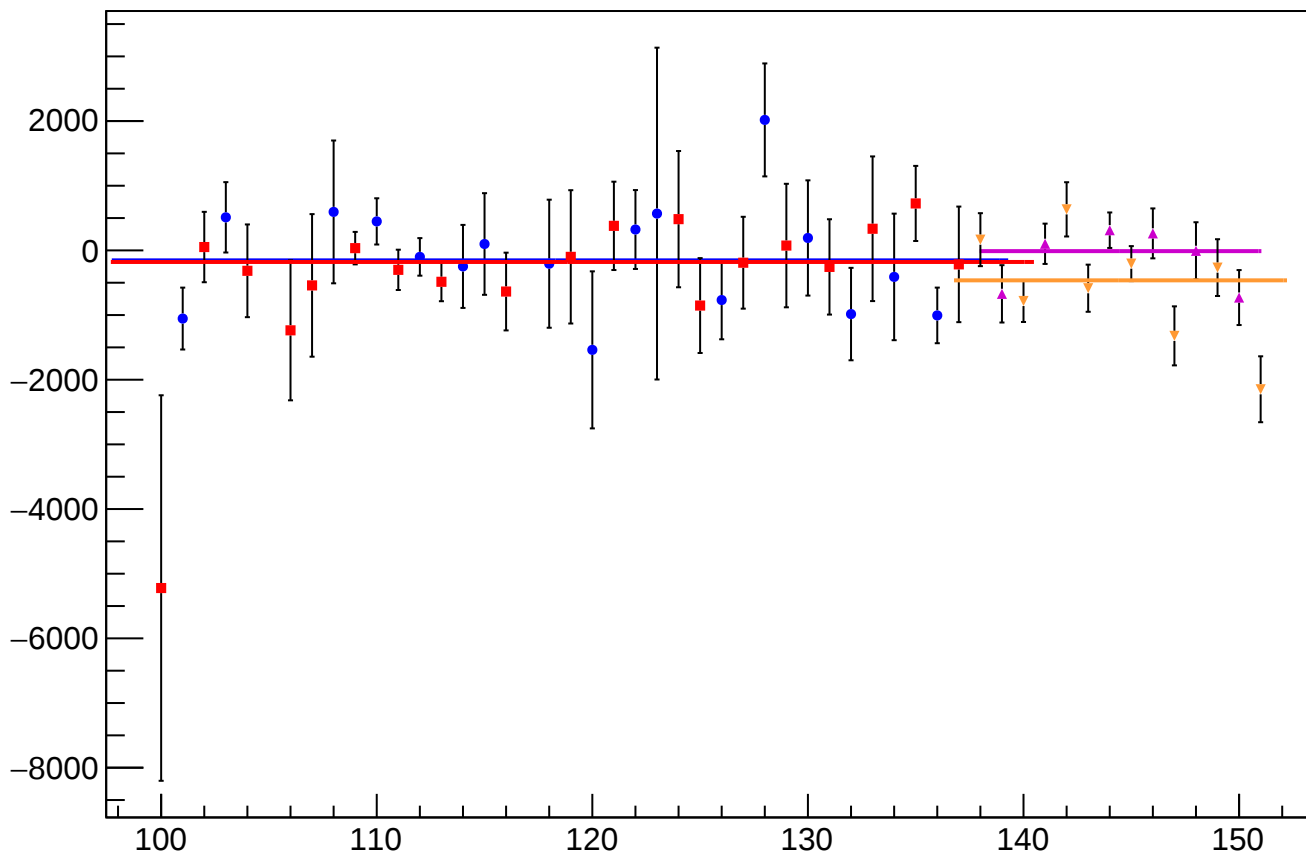
Left In: 74.406 $\pm$ 0.024 χ^2 /NDF: 22110.2/5

+ sign 72.671 $\pm$ 0.015 χ^2 /NDF: 529060.7/24

All: 72.770 $\pm$ 0.011 χ^2 /NDF: 1024002.3/49

- sign 72.876 $\pm$ 0.015 χ^2 /NDF: 494846.8/24

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 $\chi^2/\text{NDF}: 23.2/16$

Left Out: -463.369 ± 133.441 $\chi^2/\text{NDF}: 25.9/7$

Right Out: -179.068 ± 126.107 $\chi^2/\text{NDF}: 11.3/18$

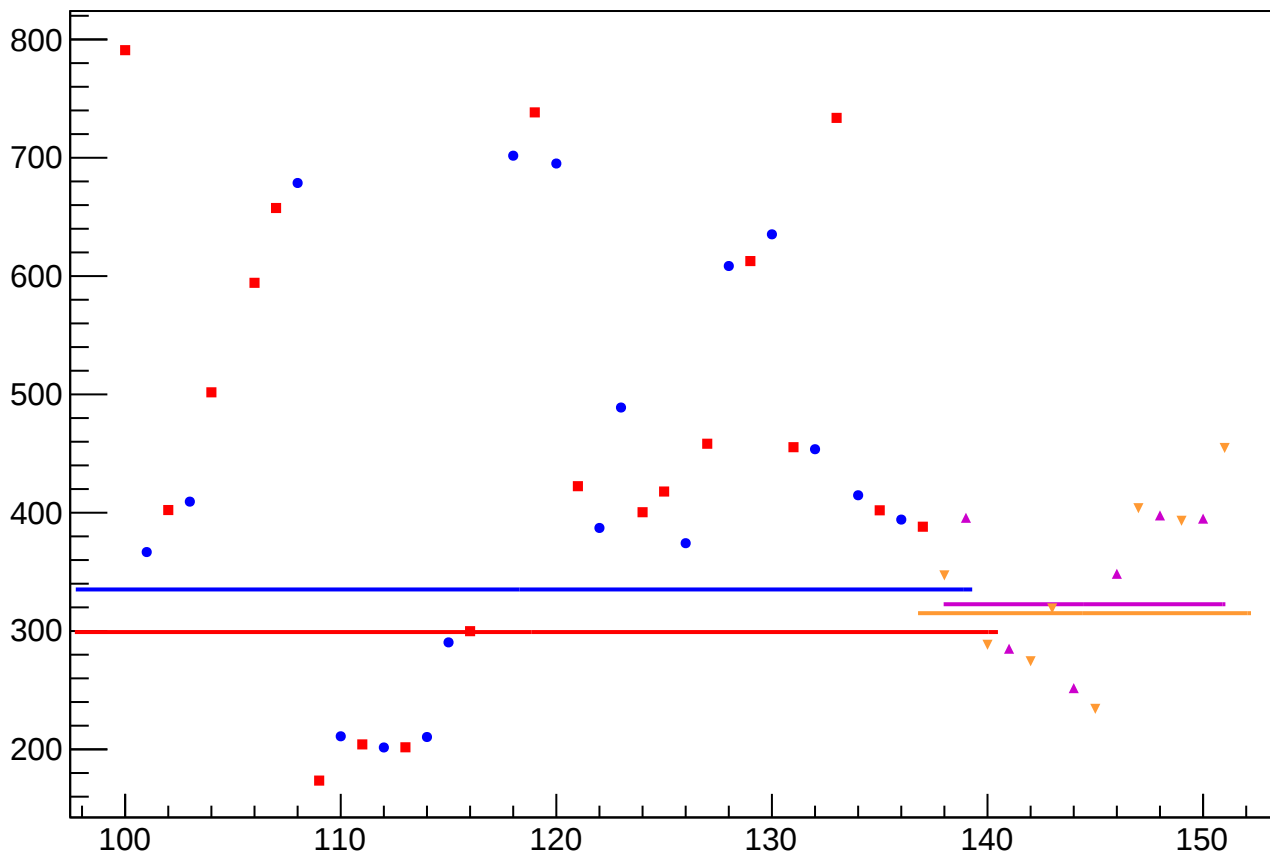
Left In: -11.449 ± 147.397 $\chi^2/\text{NDF}: 7.1/5$

+ sign -317.062 ± 96.822 $\chi^2/\text{NDF}: 51.6/24$

All: -211.562 ± 68.107 $\chi^2/\text{NDF}: 73.1/49$

- sign -108.227 ± 95.823 $\chi^2/\text{NDF}: 19.1/24$

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 315.087+/-0.094 χ^2/NDF : 512331.3/7

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

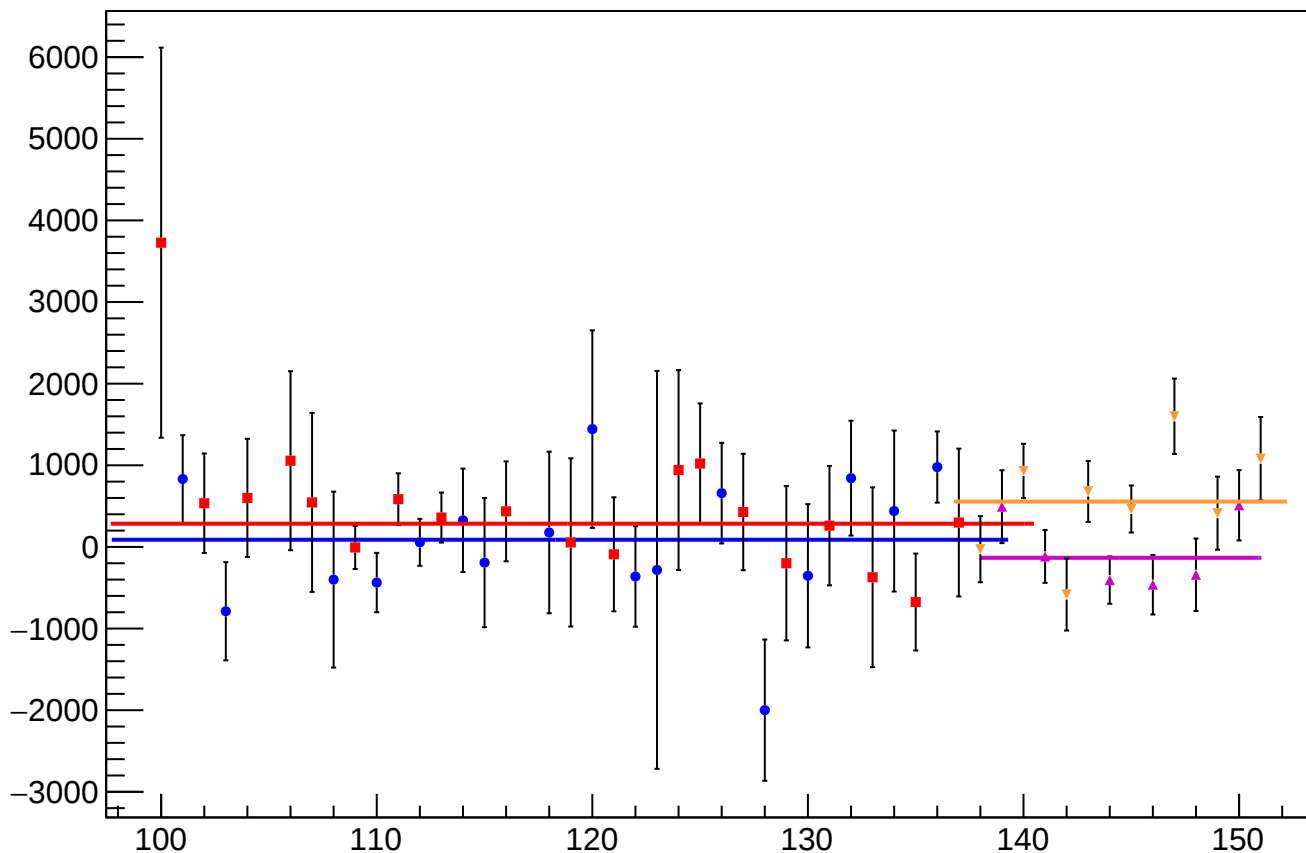
Left In: 322.650+/-0.104 χ^2/NDF : 341482.0/5

+ sign 324.580+/-0.068 χ^2/NDF : 2527751.3/24

All: 316.746+/-0.048 χ^2/NDF : 5755630.9/49

- sign 309.073+/-0.068 χ^2/NDF : 3201962.3/24

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: 284.510 ± 129.675 χ^2/NDF : 10.1/18

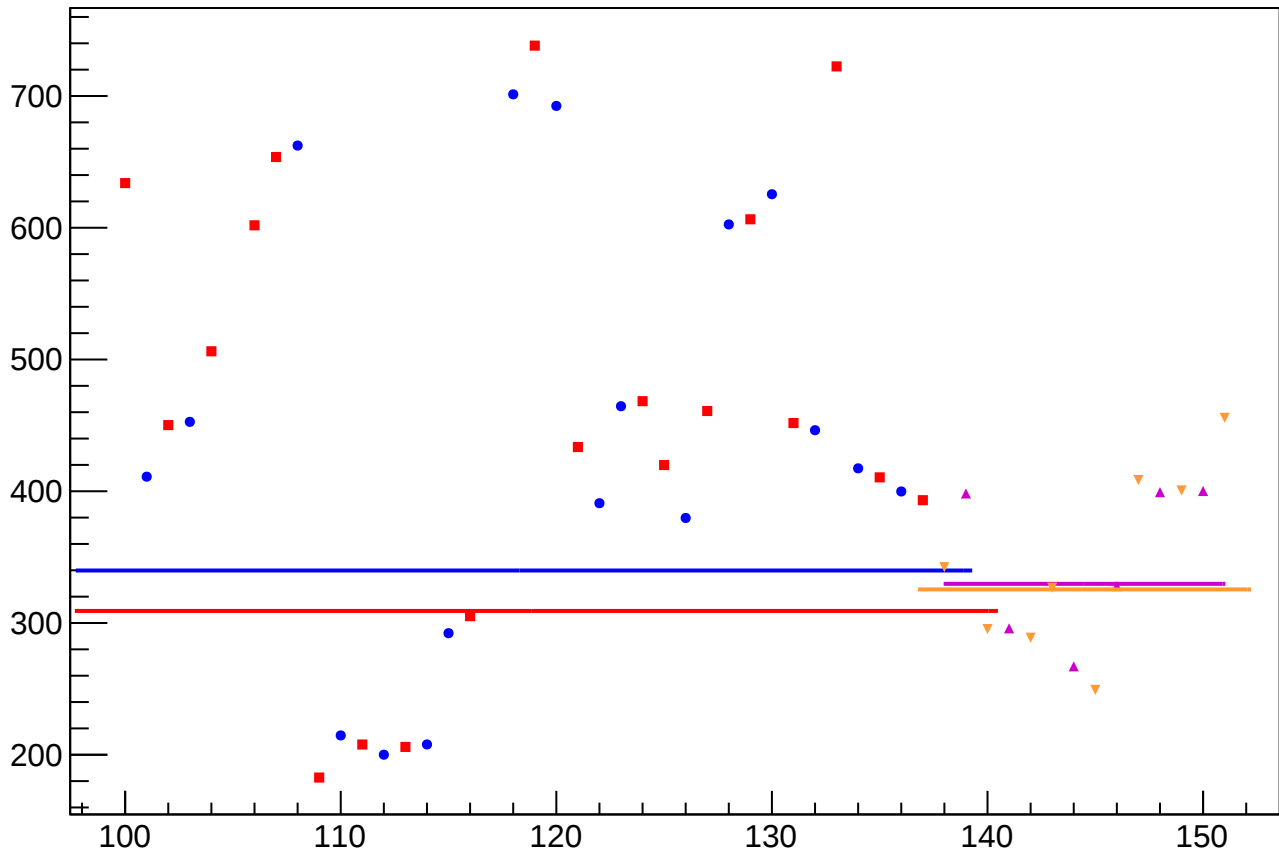
Left In: -133.188 ± 150.088 χ^2/NDF : 6.1/5

+ sign 331.231 ± 99.083 χ^2/NDF : 42.8/24

All: 217.508 ± 69.721 χ^2/NDF : 66.1/49

- sign 105.977 ± 98.123 χ^2/NDF : 20.7/24

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 325.489 $\pm$ 0.097 χ^2 /NDF: 424686.0/7

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

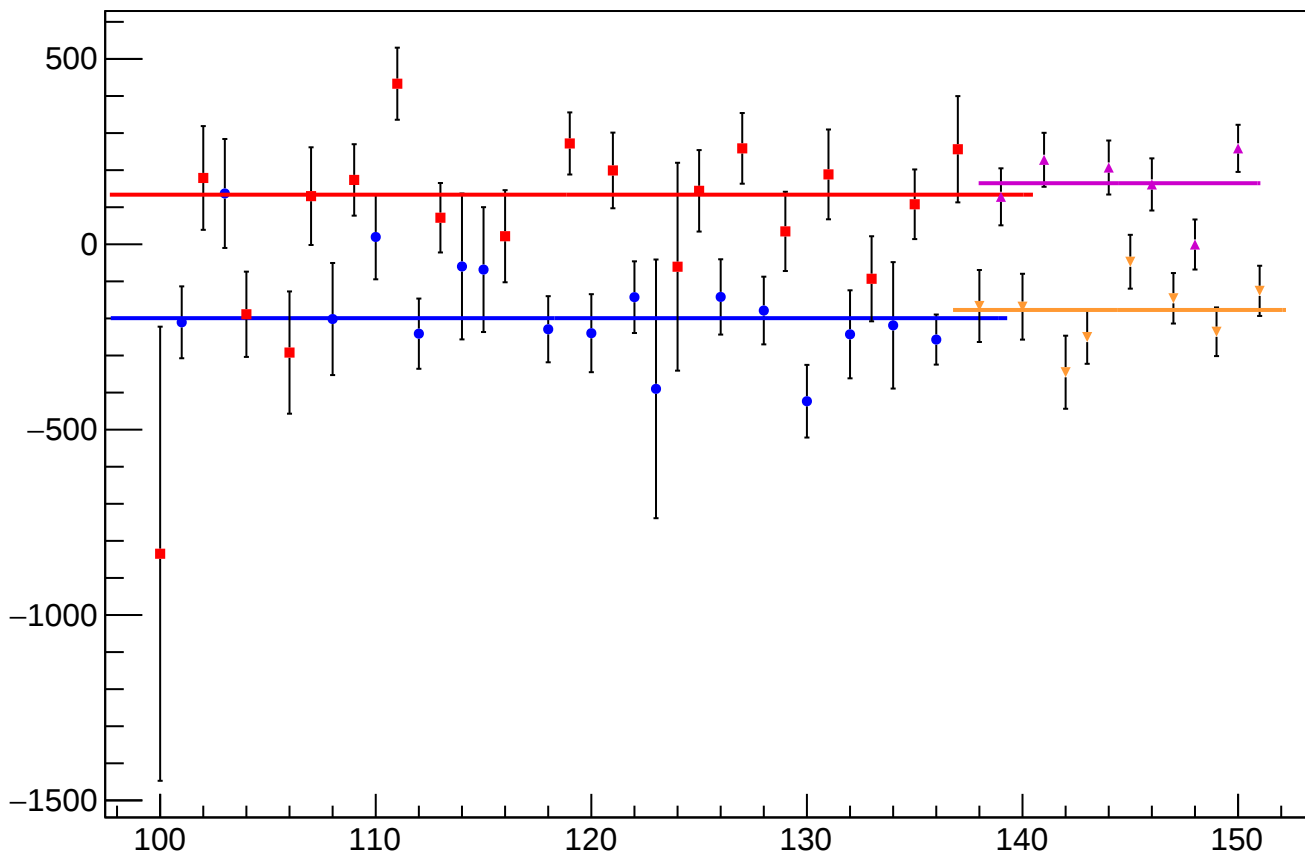
Left In: 329.735 $\pm$ 0.106 χ^2 /NDF: 264622.3/5

+ sign 332.382 $\pm$ 0.070 χ^2 /NDF: 2478695.6/24

All: 325.097 $\pm$ 0.049 χ^2 /NDF: 5522140.4/49

- sign 317.953 $\pm$ 0.069 χ^2 /NDF: 3022034.4/24

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -177.128 ± 26.888 χ^2/NDF : 8.8/7

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

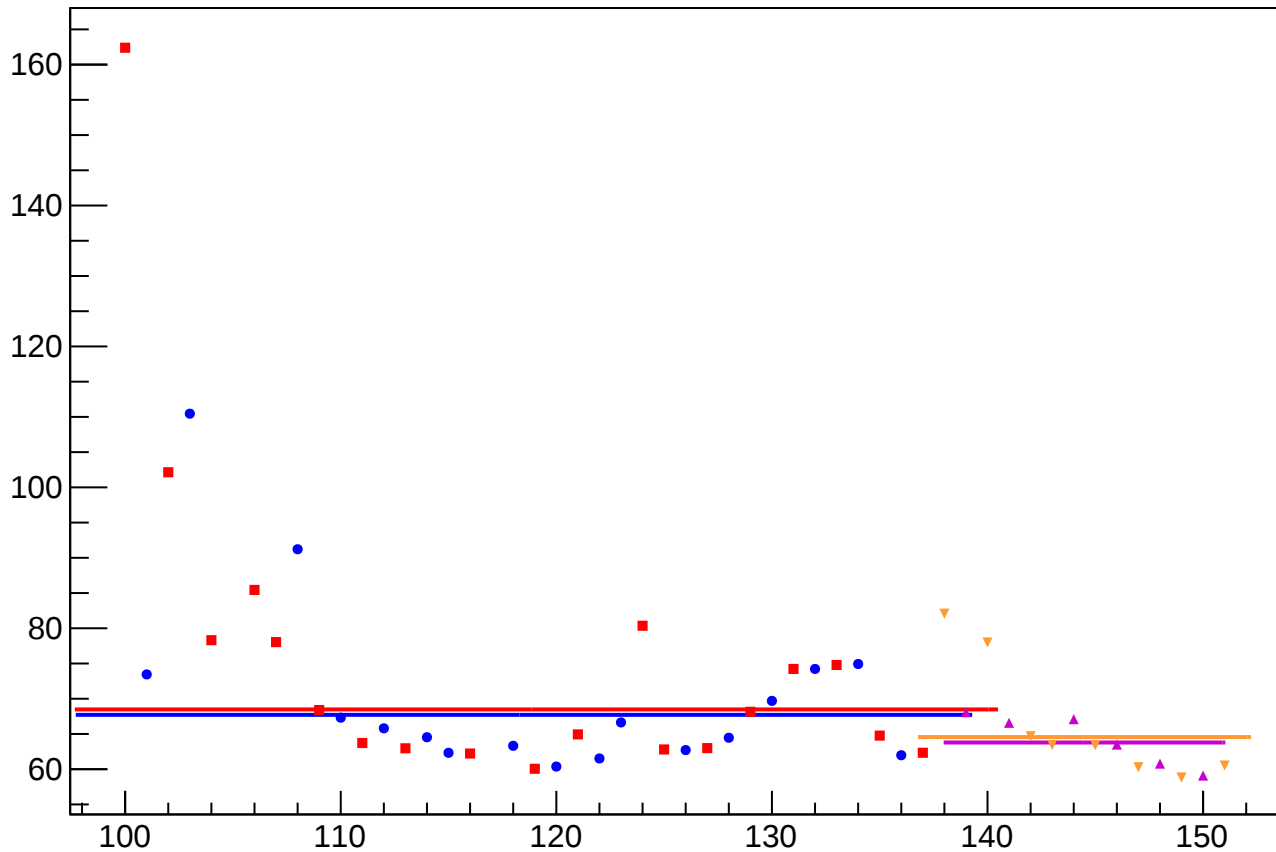
Left In: 164.776 ± 28.685 χ^2/NDF : 9.5/5

+ sign -188.344 ± 18.879 χ^2/NDF : 26.7/24

All: -24.405 ± 13.515 χ^2/NDF : 230.7/49

- sign 147.929 ± 19.357 χ^2/NDF : 49.3/24

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: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

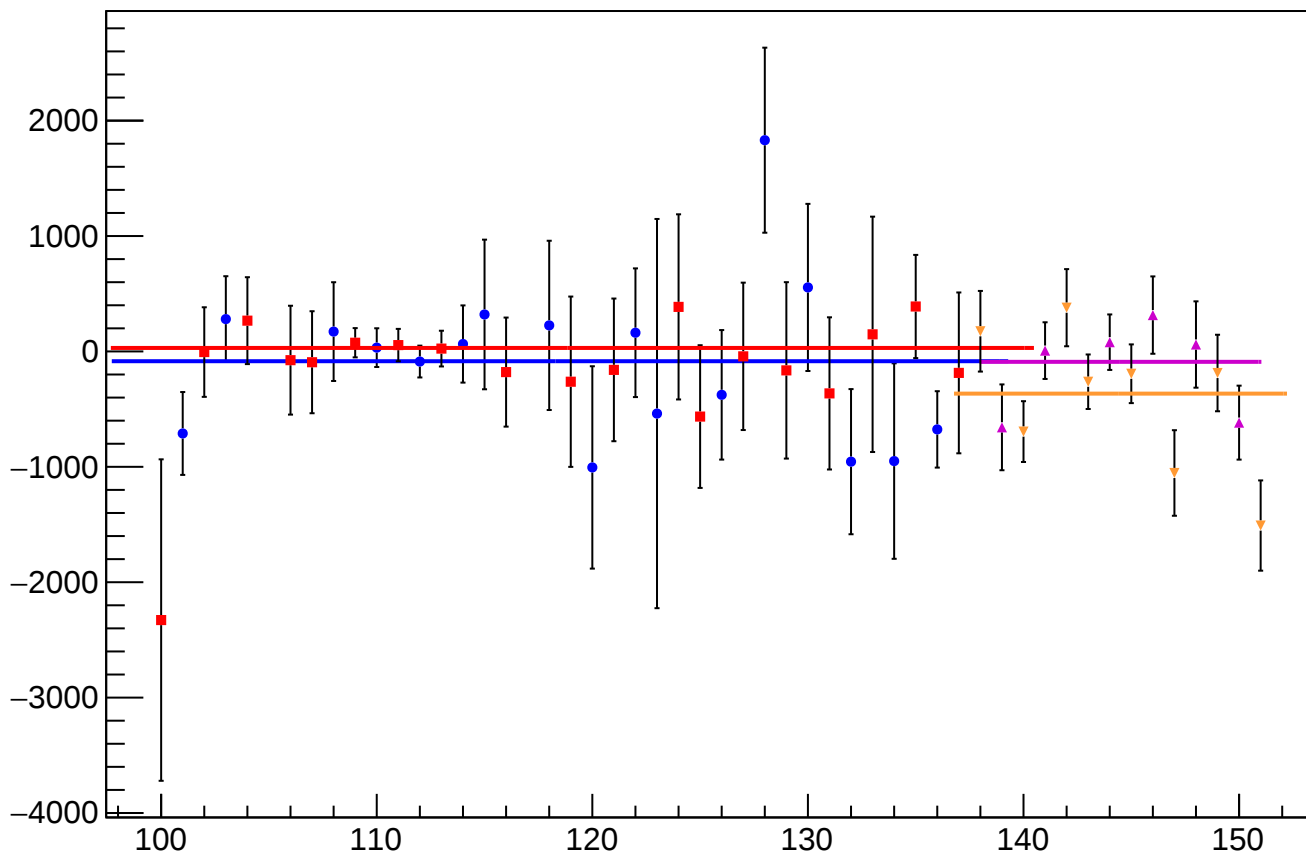
Left In: 63.788 $\pm$ 0.020 χ^2 /NDF: 28216.0/5

+ sign 66.161 $\pm$ 0.013 χ^2 /NDF: 438815.2/24

All: 66.250 $\pm$ 0.010 χ^2 /NDF: 777706.6/49

- sign 66.344 $\pm$ 0.014 χ^2 /NDF: 338799.5/24

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -365.647 ± 106.708 $\chi^2/\text{NDF}: 21.8/7$

Right Out: 30.219 ± 69.663 $\chi^2/\text{NDF}: 6.3/18$

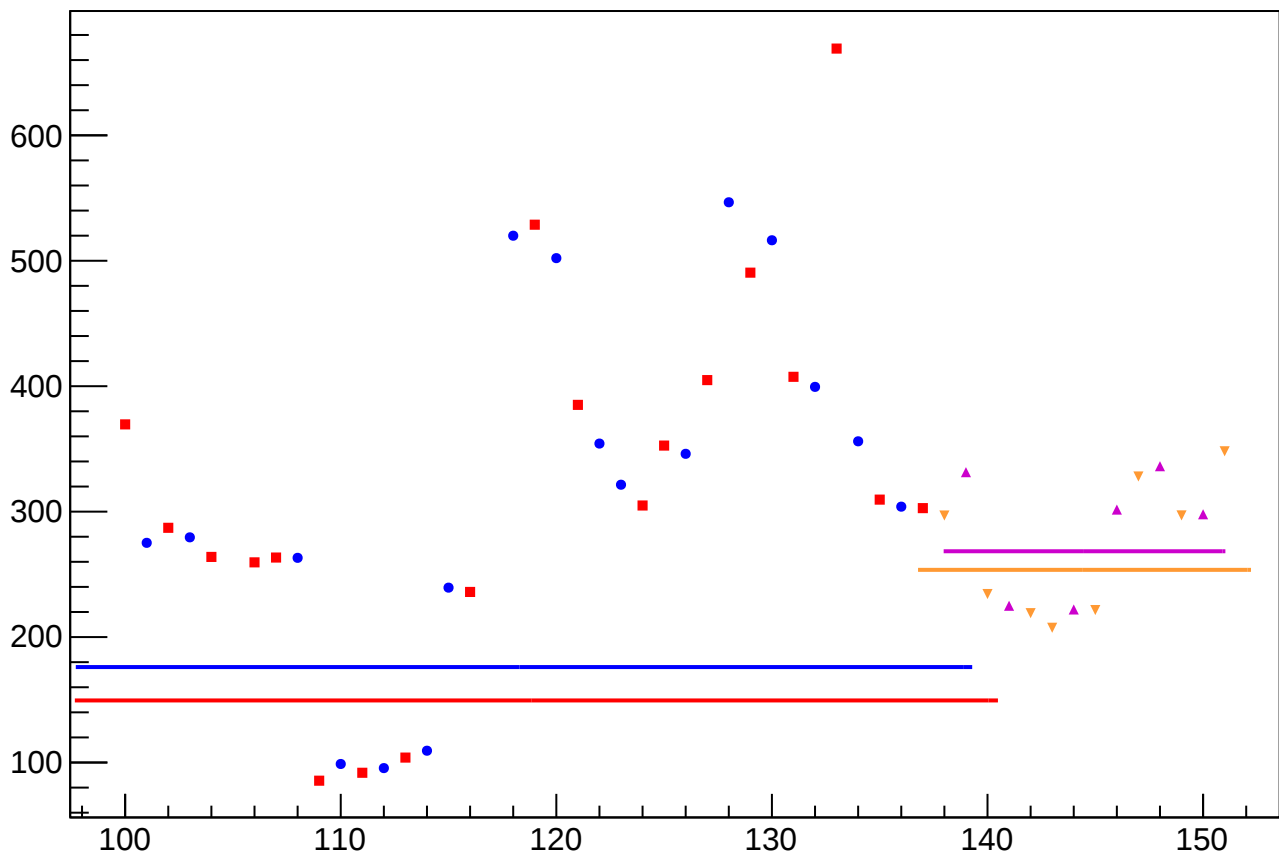
Left In: -90.159 ± 122.261 $\chi^2/\text{NDF}: 7.3/5$

+ sign -190.111 ± 65.351 $\chi^2/\text{NDF}: 46.1/24$

All: -87.395 ± 44.407 $\chi^2/\text{NDF}: 65.0/49$

- sign 0.716 ± 60.527 $\chi^2/\text{NDF}: 14.4/24$

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 253.595+/-0.075 χ^2/NDF : 402600.6/7

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

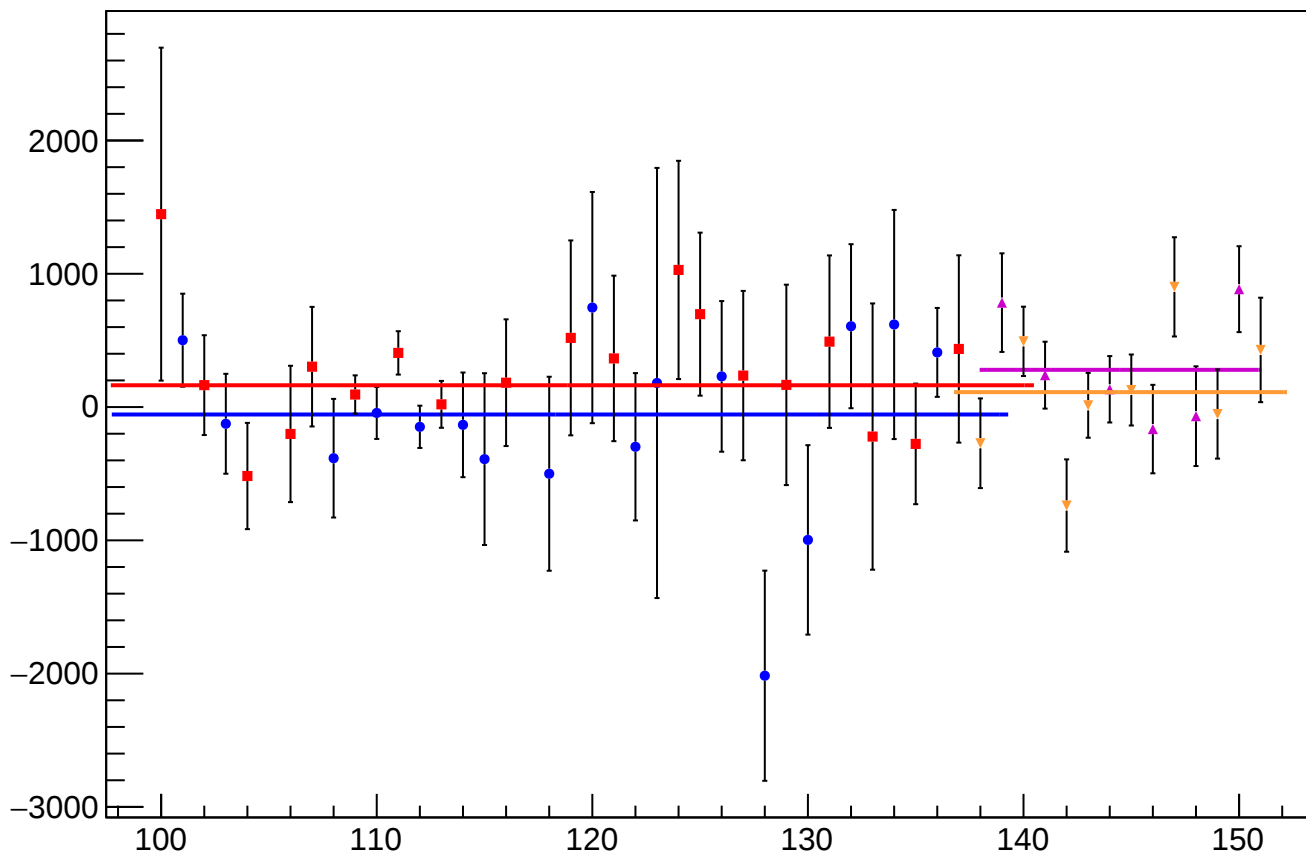
Left In: 268.416+/-0.086 χ^2/NDF : 296904.6/5

+ sign 205.163+/-0.046 χ^2/NDF : 5285509.9/24

All: 190.883+/-0.031 χ^2/NDF : 12009547.7/49

- sign 178.633+/-0.043 χ^2/NDF : 6546607.3/24

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: 163.564 ± 76.926 χ^2/NDF : 11.4/18

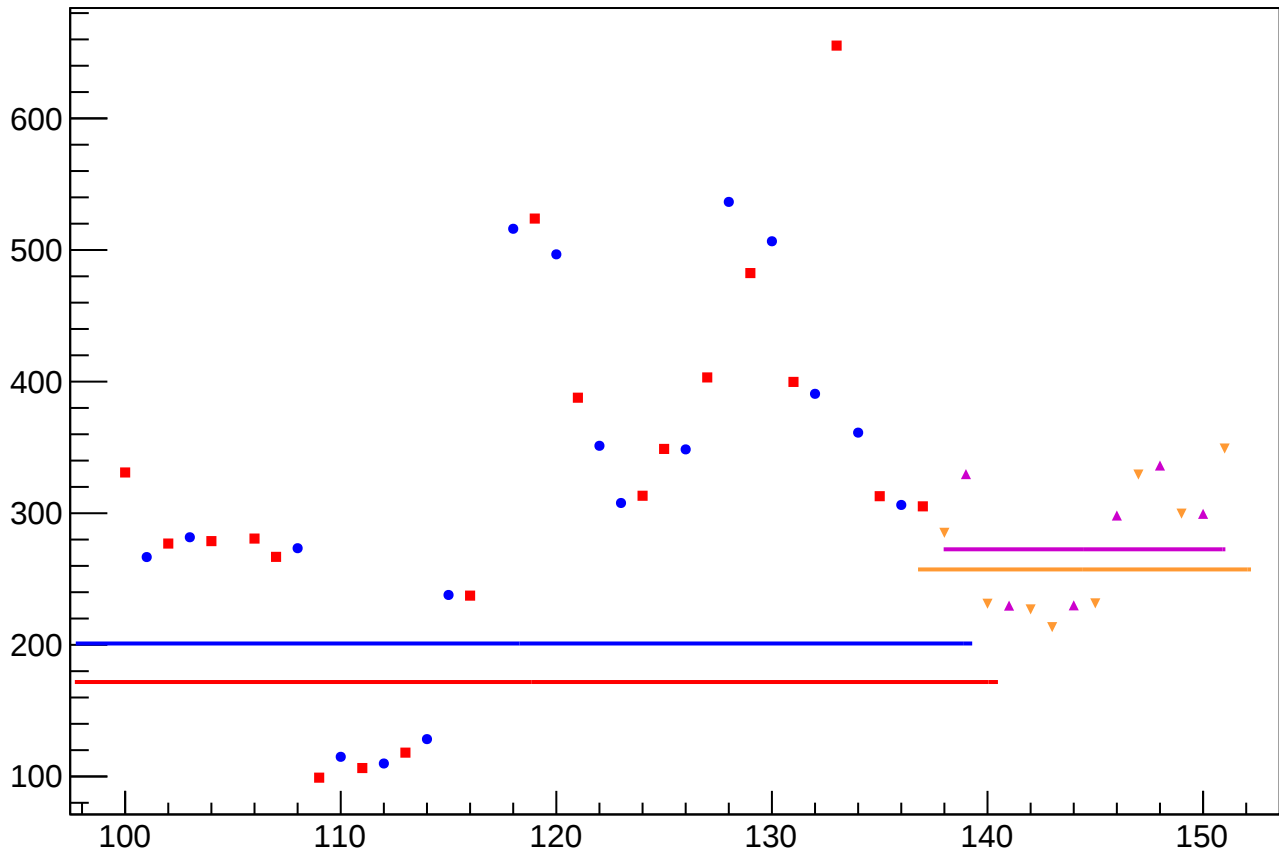
Left In: 279.390 ± 123.888 χ^2/NDF : 8.4/5

+ sign 13.463 ± 69.420 χ^2/NDF : 33.6/24

All: 110.126 ± 47.584 χ^2/NDF : 57.7/49

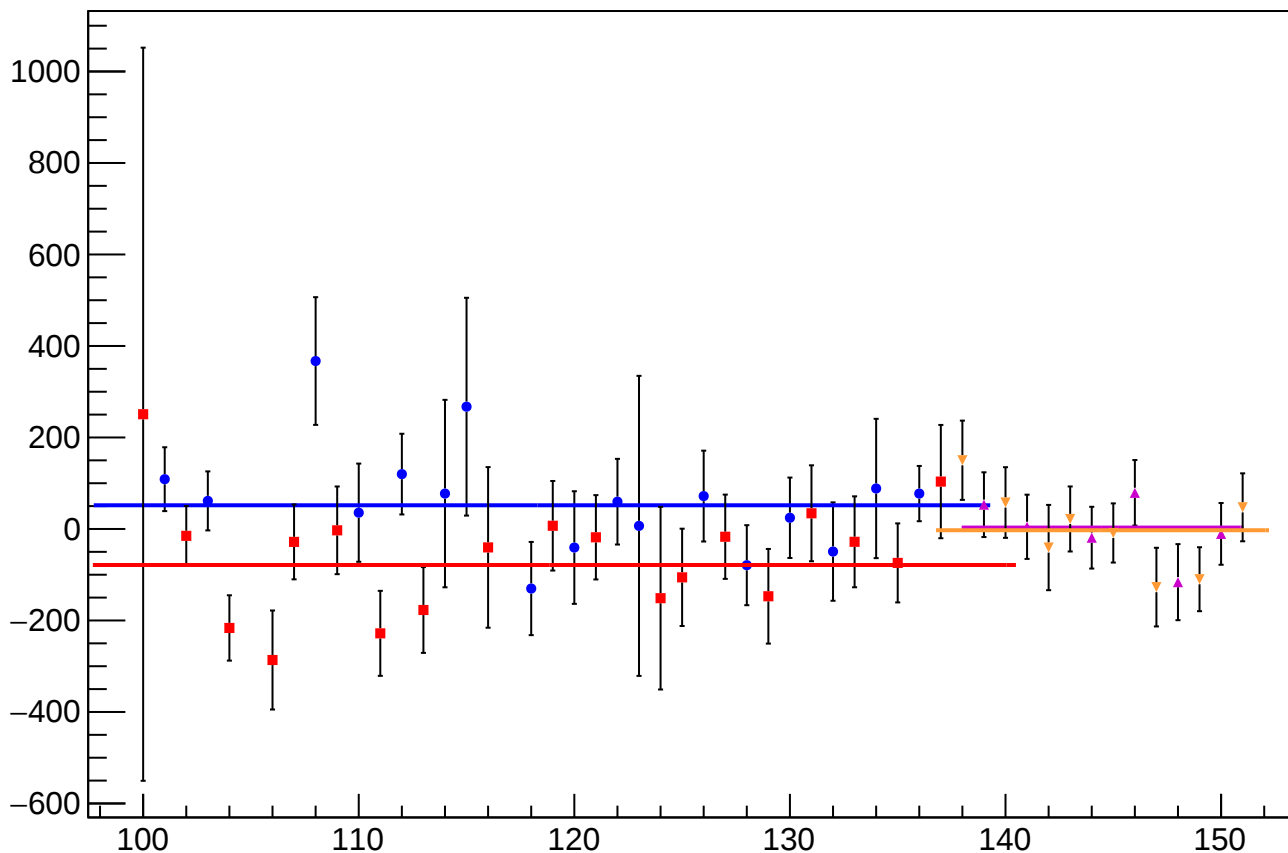
- sign 195.795 ± 65.352 χ^2/NDF : 20.5/24

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064	χ^2/NDF : 3433026.4/16	+ sign 224.248+/-0.049	χ^2/NDF : 4101306.3/24
Left Out: 257.301+/-0.076	χ^2/NDF : 349869.4/7	All: 211.298+/-0.034	χ^2/NDF : 9534979.2/49
Right Out: 171.765+/-0.054	χ^2/NDF : 4098218.1/18	- sign 199.822+/-0.046	χ^2/NDF : 5302398.3/24
Left In: 272.592+/-0.088	χ^2/NDF : 248096.0/5		

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: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

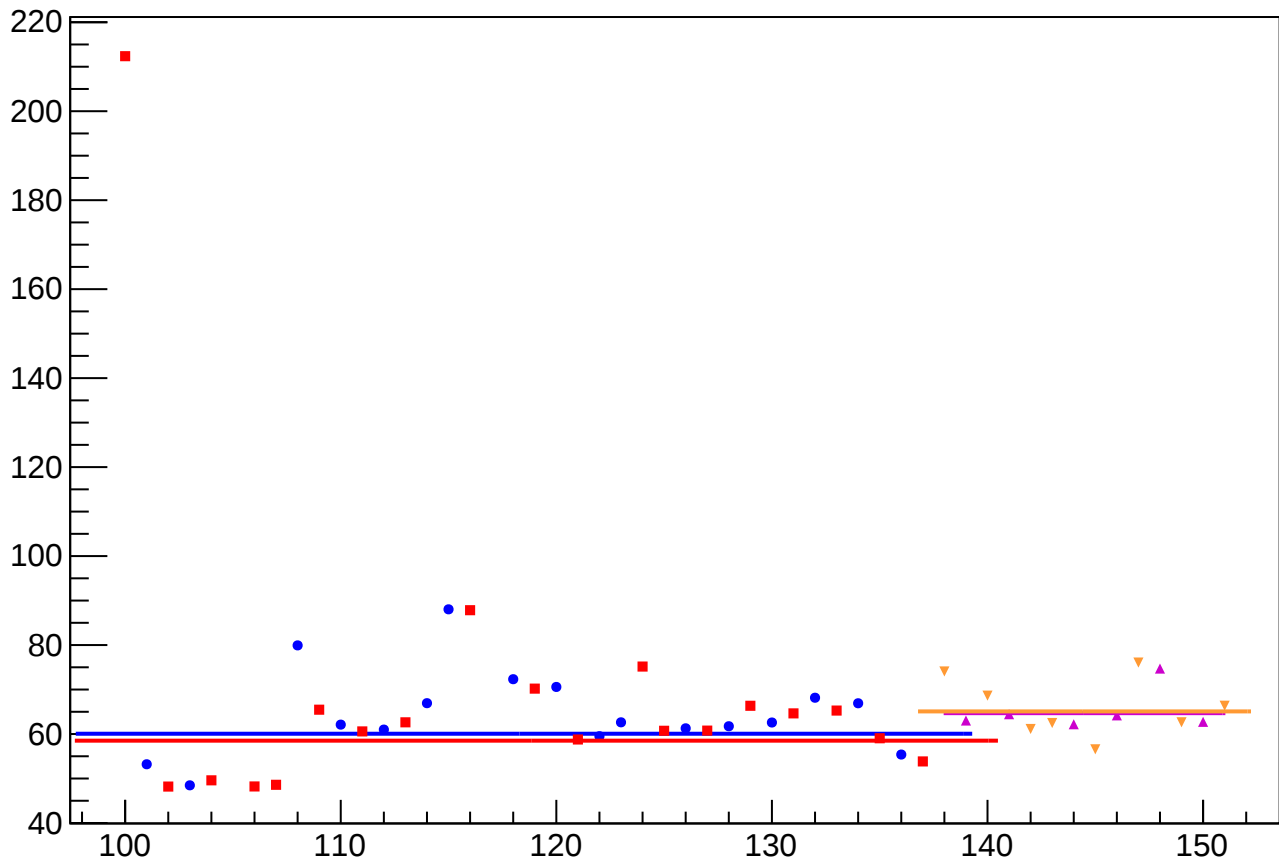
Left In: 3.059 $\pm$ 29.093 χ^2 /NDF: 3.8/5

+ sign 28.210 $\pm$ 17.735 χ^2 /NDF: 25.8/24

All: -9.843 $\pm$ 12.561 χ^2 /NDF: 62.9/49

- sign -48.148 $\pm$ 17.794 χ^2 /NDF: 27.9/24

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: 58.508+/-0.016 χ^2/NDF : 348822.3/18

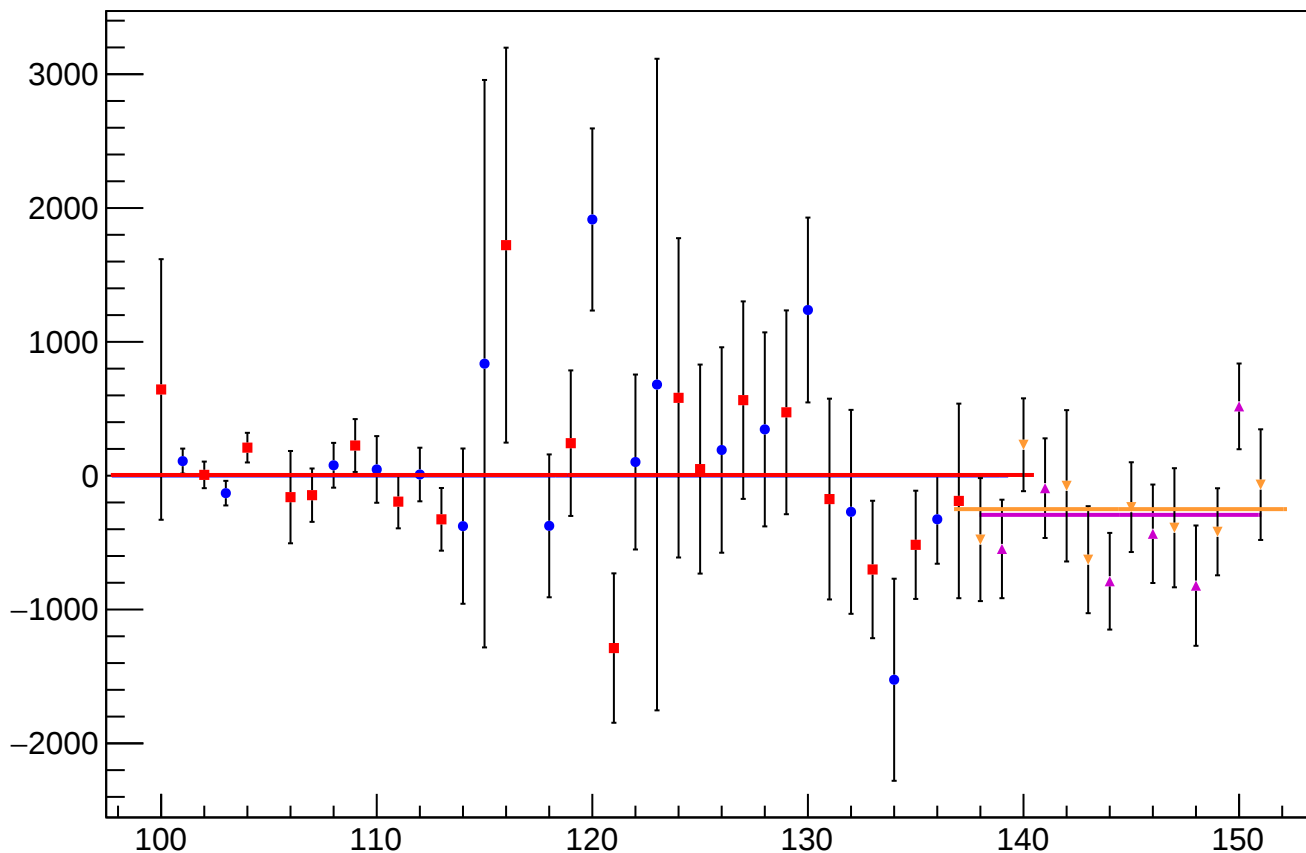
Left In: 64.690+/-0.021 χ^2/NDF : 34695.6/5

+ sign 62.235+/-0.013 χ^2/NDF : 370791.1/24

All: 61.530+/-0.009 χ^2/NDF : 817165.2/49

- sign 60.820+/-0.013 χ^2/NDF : 440031.1/24

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -249.787 ± 139.114 χ^2/NDF : 3.7/7

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

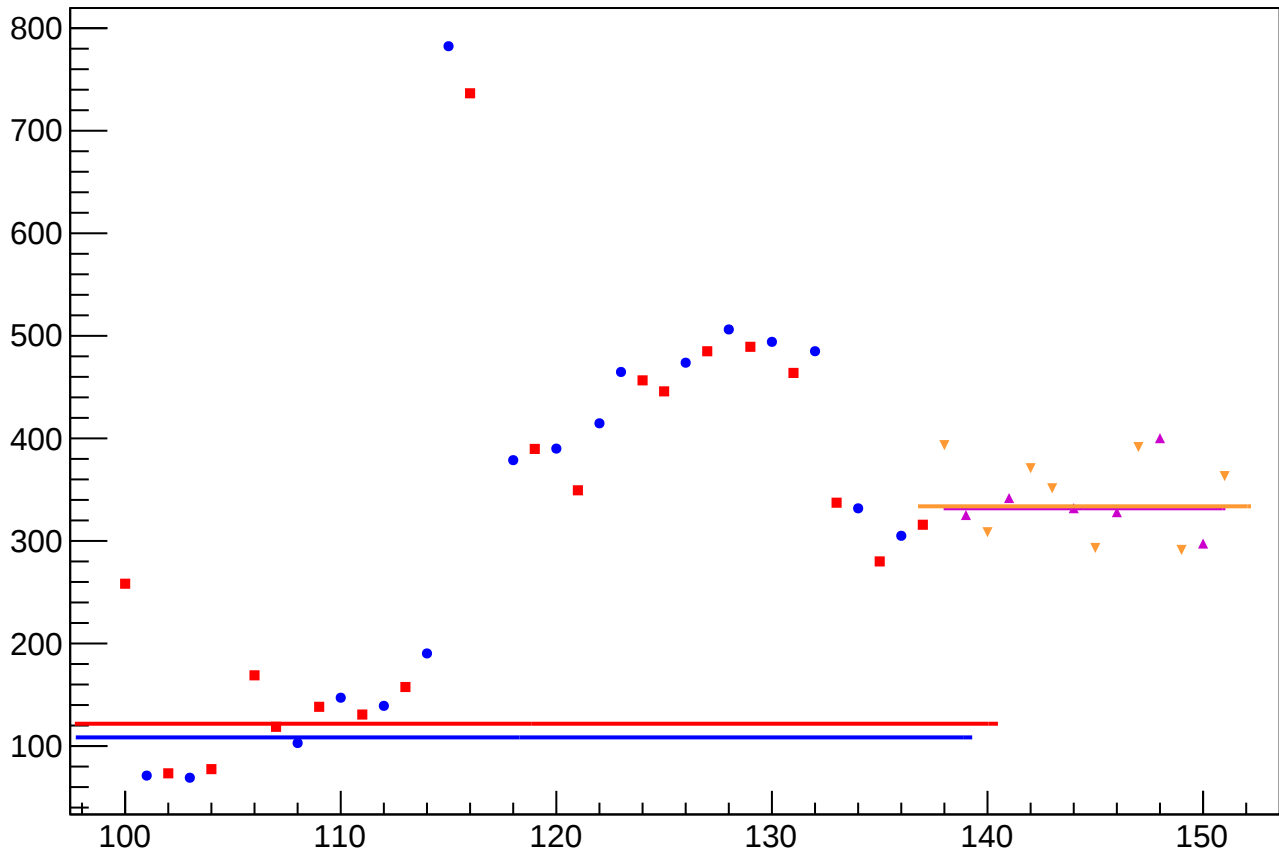
Left In: -292.659 ± 150.144 χ^2/NDF : 10.6/5

+ sign -31.636 ± 50.570 χ^2/NDF : 27.9/24

All: -31.613 ± 36.552 χ^2/NDF : 62.7/49

- sign -31.588 ± 52.893 χ^2/NDF : 34.7/24

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 ± 0.038 χ^2/NDF : 5404107.9/16

Left Out: 333.769 ± 0.098 χ^2/NDF : 164192.5/7

Right Out: 121.765 ± 0.040 χ^2/NDF : 4771024.2/18

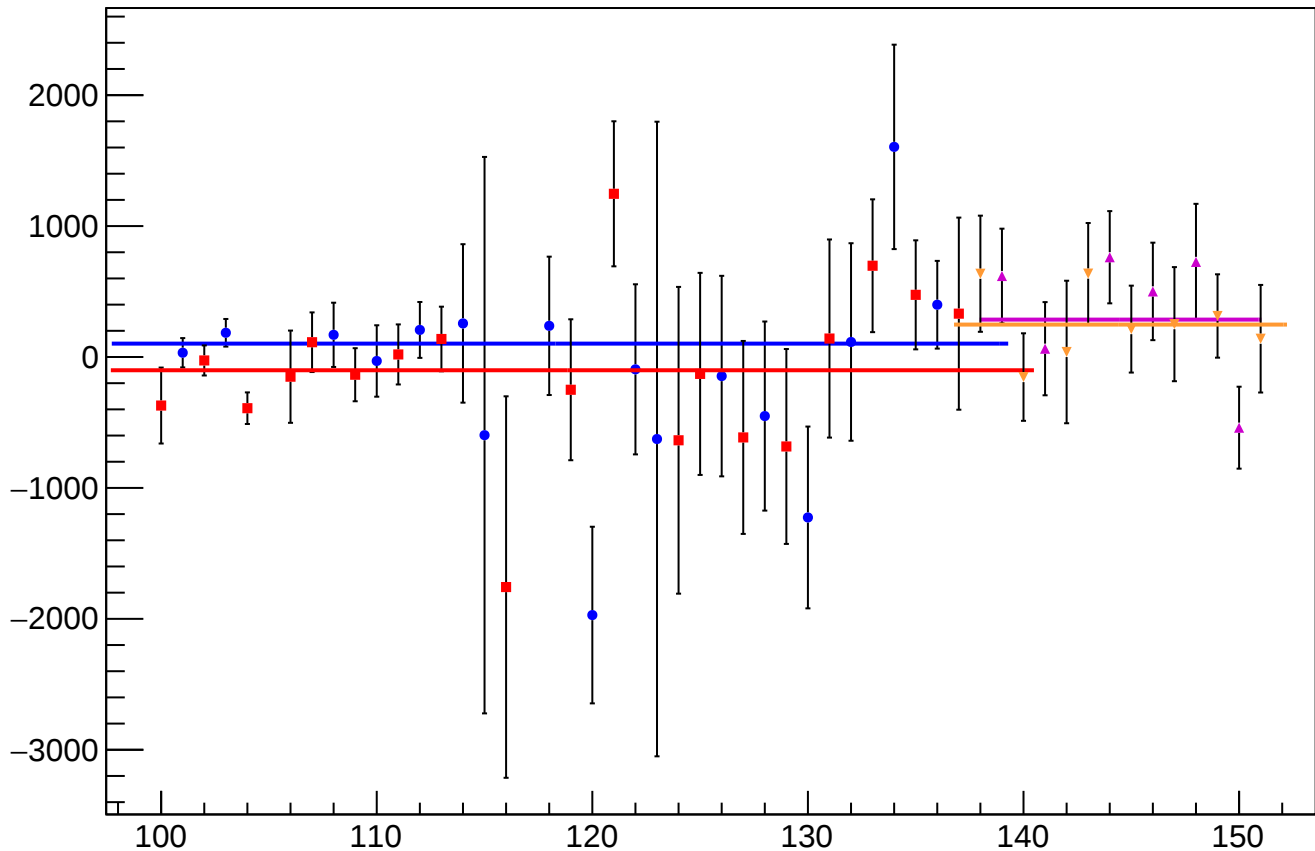
Left In: 331.839 ± 0.106 χ^2/NDF : 71624.7/5

+ sign 138.220 ± 0.036 χ^2/NDF : 10121878.0/24

All: 142.812 ± 0.026 χ^2/NDF : 18428405.4/49

- sign 147.835 ± 0.037 χ^2/NDF : 8272000.4/24

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 247.592 $\pm$ 135.784 χ^2 /NDF: 3.5/7

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

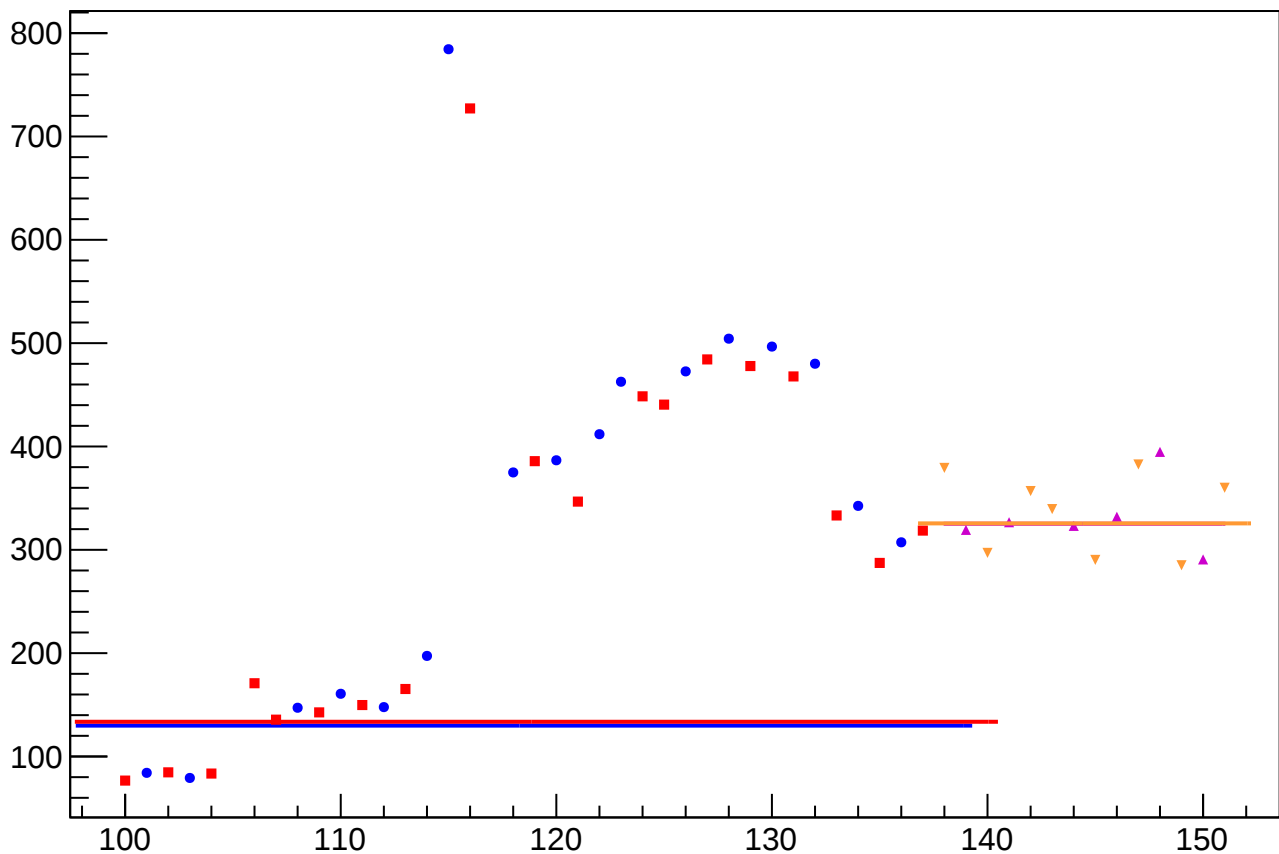
Left In: 285.627 $\pm$ 147.257 χ^2 /NDF: 11.3/5

+ sign 128.057 $\pm$ 57.244 χ^2 /NDF: 24.7/24

All: 40.077 $\pm$ 40.116 χ^2 /NDF: 69.2/49

- sign -44.830 $\pm$ 56.234 χ^2 /NDF: 39.9/24

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: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

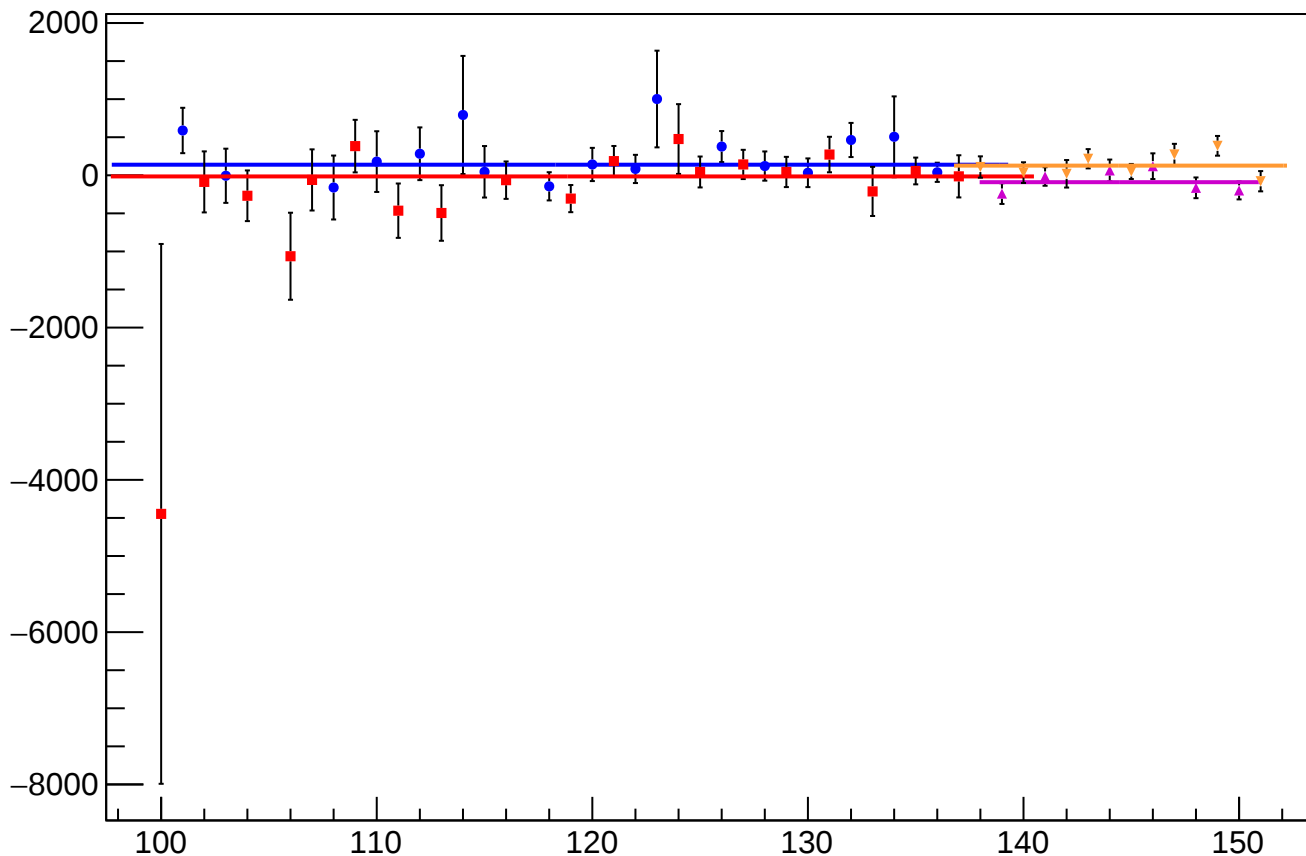
Left In: 325.230 $\pm$ 0.104 χ^2 /NDF: 74826.6/5

+ sign 164.665 $\pm$ 0.040 χ^2 /NDF: 8402080.8/24

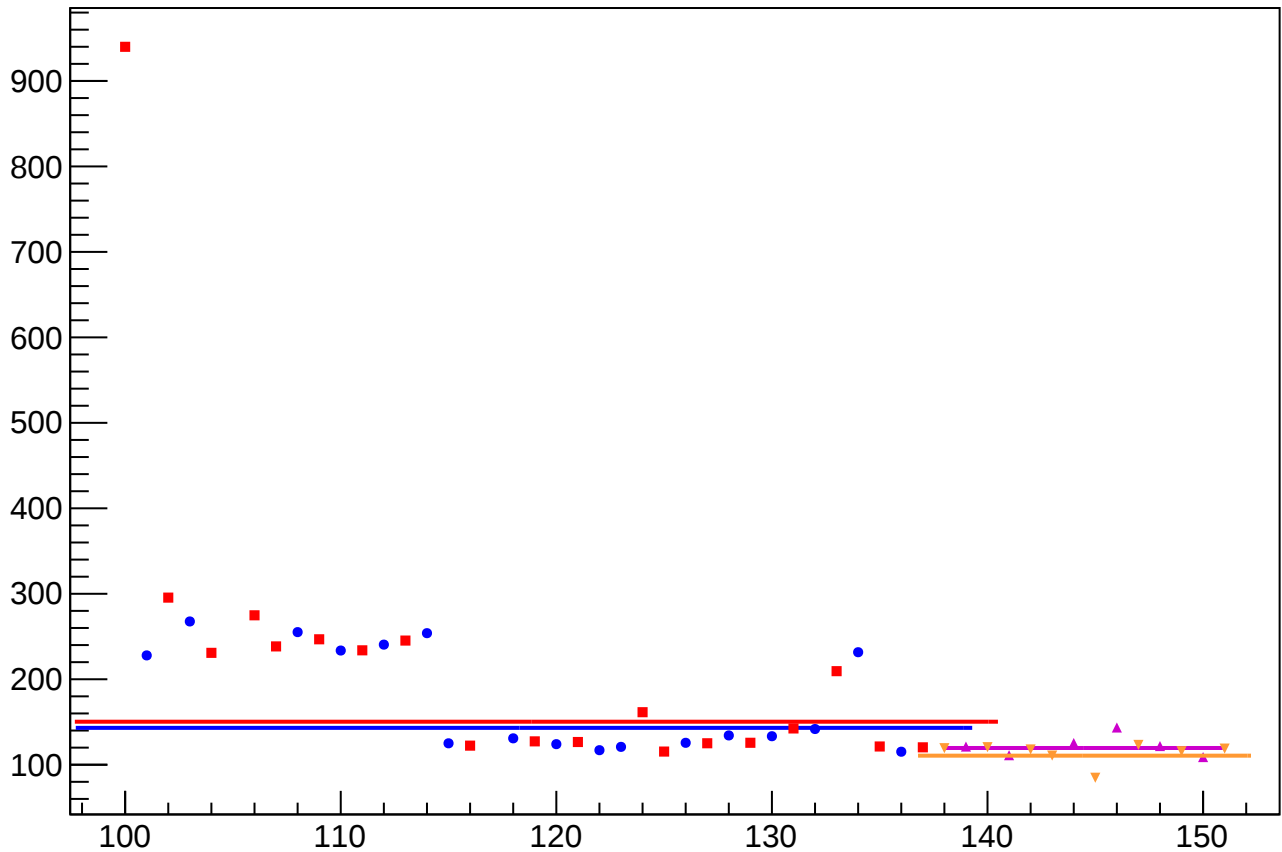
All: 163.080 $\pm$ 0.028 χ^2 /NDF: 15736176.2/49

- sign 161.550 $\pm$ 0.040 χ^2 /NDF: 7331080.6/24

dit_asym_sam_26_avg_mean vs Slug



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: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

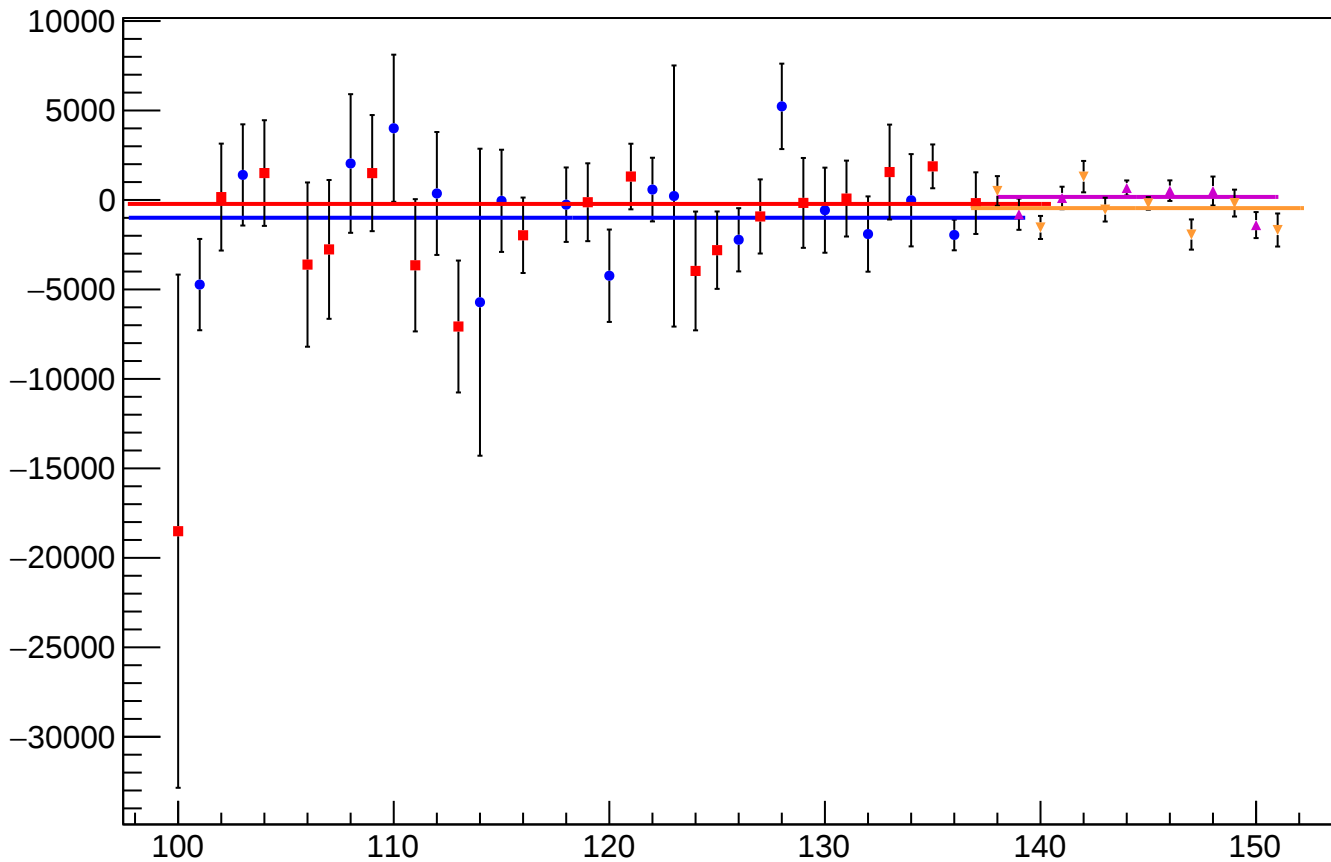
Left In: 119.584 $\pm$ 0.039 χ^2 /NDF:70593.7/5

+ sign 123.256 $\pm$ 0.026 χ^2 /NDF: 1671252.2/24

All: 127.820 $\pm$ 0.019 χ^2 /NDF: 3531404.7/49

- sign 133.553 $\pm$ 0.029 χ^2 /NDF: 1788238.7/24

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -454.987+/-224.892 χ^2 /NDF:13.7/7

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

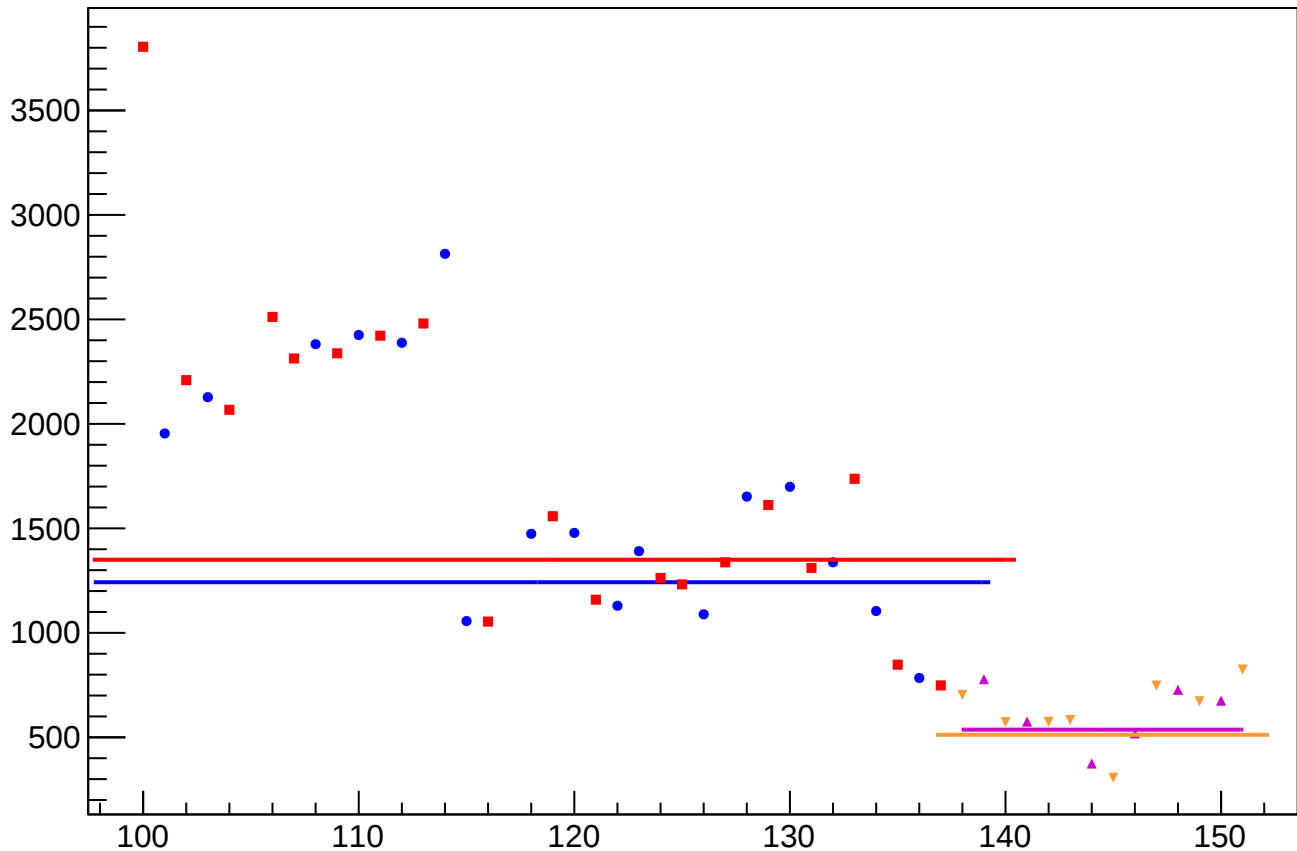
Left In: 169.836+/-250.491 χ^2 /NDF:7.9/5

+ sign -540.866+/-206.192 χ^2 /NDF: 31.6/24

All: -251.246+/-152.775 χ^2 /NDF: 59.4/49

- sign 101.286+/-227.487 χ^2 /NDF: 23.5/24

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 512.061+/-0.159 χ^2/NDF :1306999.4/7

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

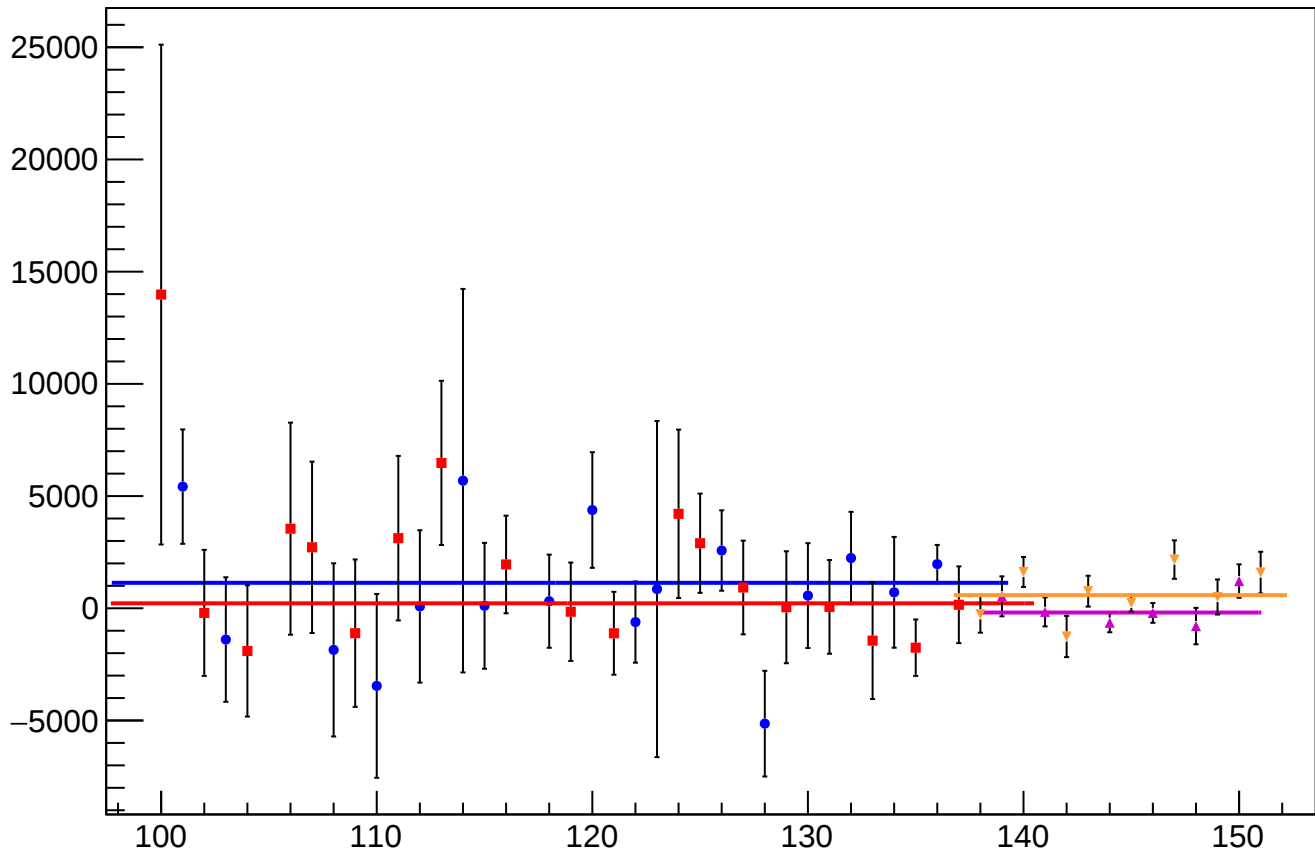
Left In: 536.768+/-0.177 χ^2/NDF :643151.0/5

+ sign 628.434+/-0.146 χ^2/NDF : 6434298.1/24

All: 651.355+/-0.108 χ^2/NDF : 12692939.9/49

- sign 679.254+/-0.161 χ^2/NDF : 6203847.2/24

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 586.036 $\pm$ 235.189 χ^2 /NDF:13.0/7

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

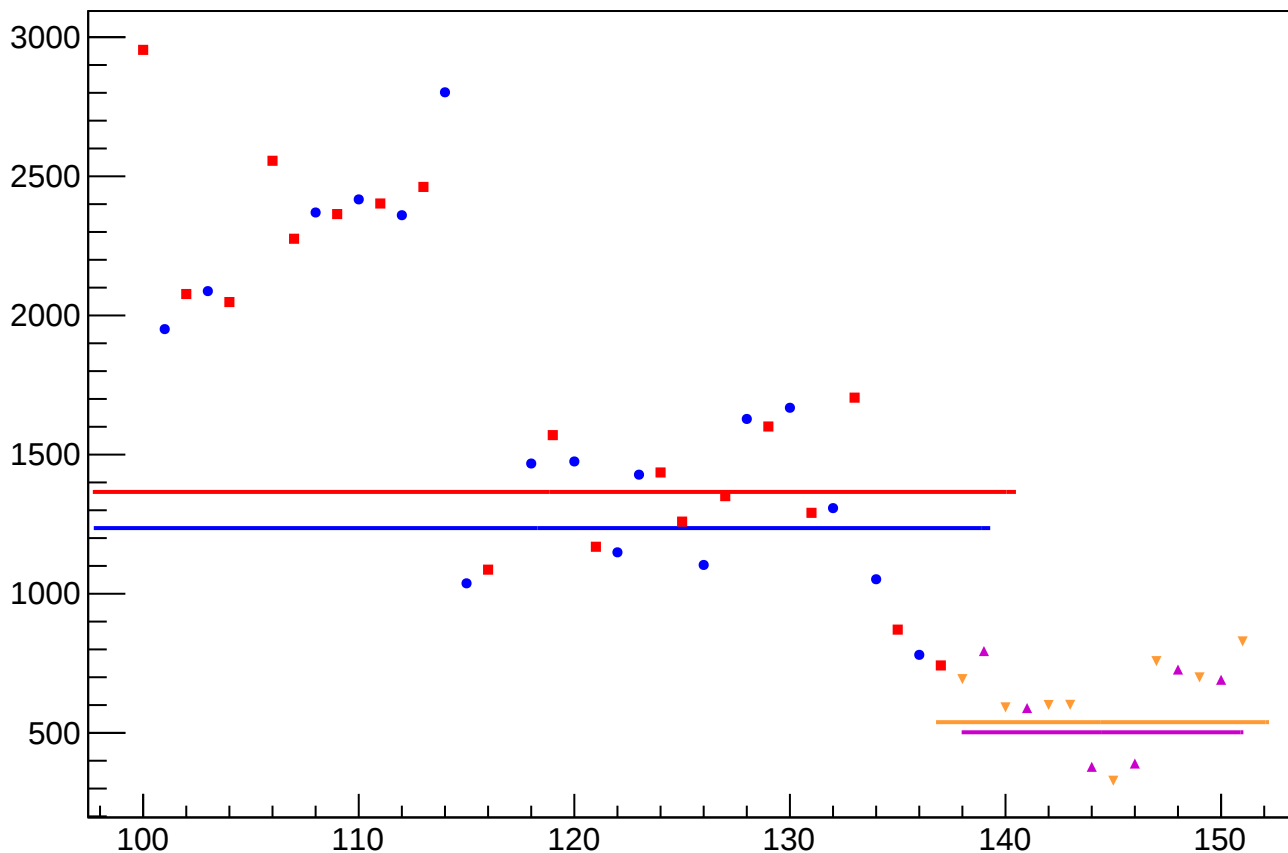
Left In: -189.330 $\pm$ 237.964 χ^2 /NDF:5.9/5

+ sign 681.182 $\pm$ 213.847 χ^2 /NDF: 31.7/24

All: 286.702 $\pm$ 152.743 χ^2 /NDF: 58.6/49

- sign -124.161 $\pm$ 218.243 χ^2 /NDF: 19.9/24

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 538.535+/-0.166 χ^2/NDF : 1129917.5/7

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

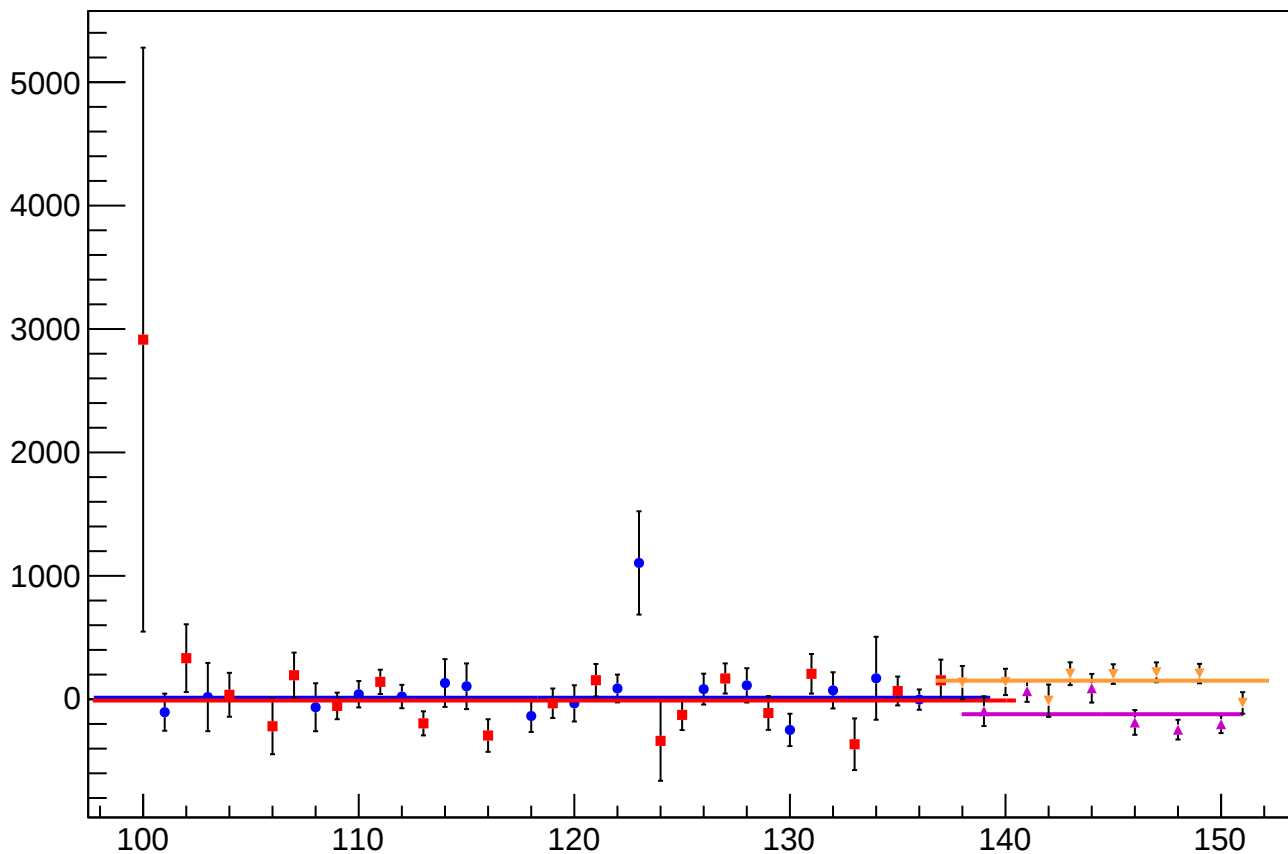
Left In: 502.204+/-0.168 χ^2/NDF : 834234.1/5

+ sign 659.360+/-0.151 χ^2/NDF : 5922370.4/24

All: 649.600+/-0.108 χ^2/NDF : 12701531.3/49

- sign 639.434+/-0.154 χ^2/NDF : 6770655.9/24

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: -10.036 ± 32.603 $\chi^2/\text{NDF}: 28.3/18$

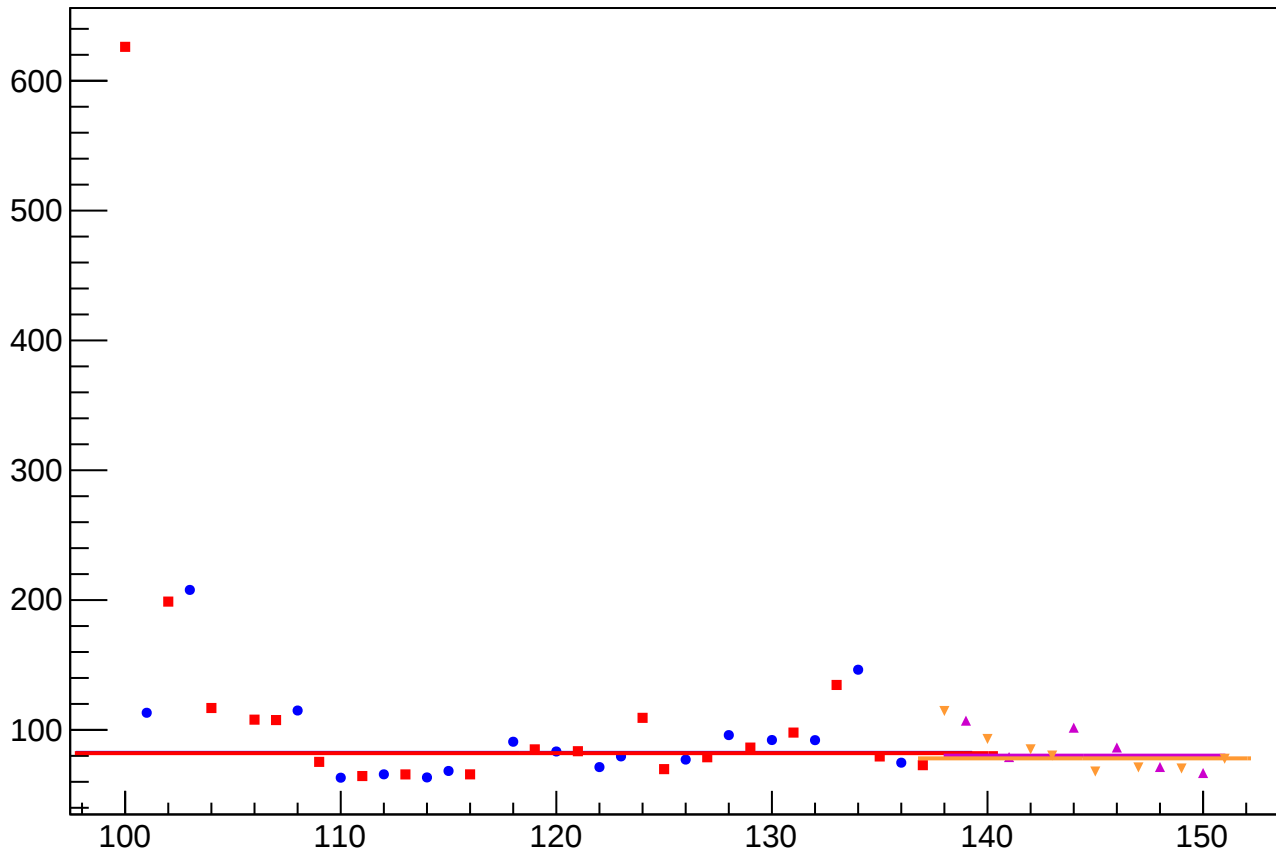
Left In: -121.086 ± 37.197 $\chi^2/\text{NDF}: 12.1/5$

+ sign 82.103 ± 23.385 $\chi^2/\text{NDF}: 32.0/24$

All: 15.227 ± 16.922 $\chi^2/\text{NDF}: 94.5/49$

- sign -58.283 ± 24.518 $\chi^2/\text{NDF}: 45.4/24$

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 78.073 $\pm$ 0.023 χ^2 /NDF: 259300.7/7

Right Out: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

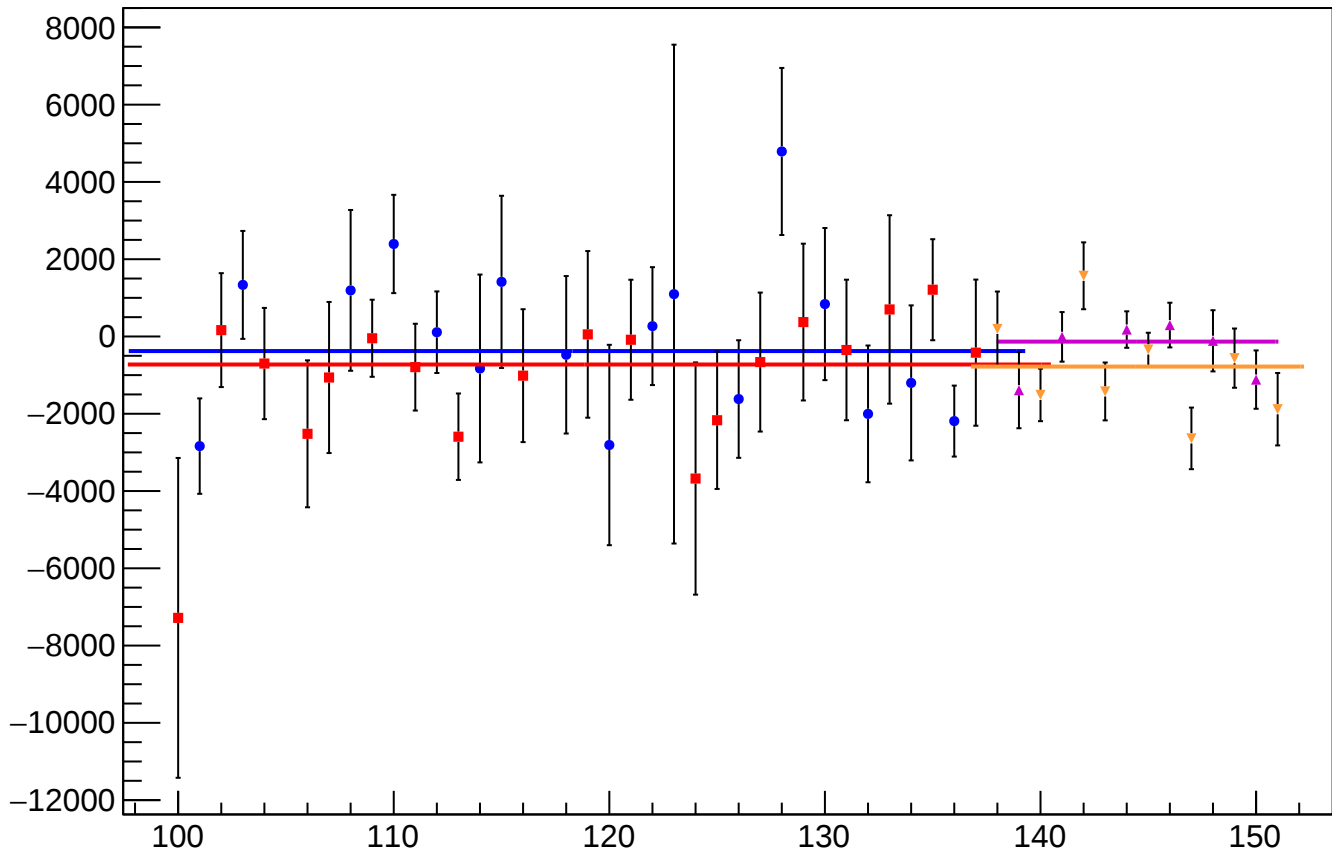
Left In: 80.164 $\pm$ 0.026 χ^2 /NDF: 269860.0/5

+ sign 80.170 $\pm$ 0.017 χ^2 /NDF: 1144422.7/24

All: 80.686 $\pm$ 0.012 χ^2 /NDF: 2378373.1/49

- sign 81.254 $\pm$ 0.017 χ^2 /NDF: 1231903.3/24

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -778.825 $\pm$ 249.191 χ^2/NDF : 18.2/7

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

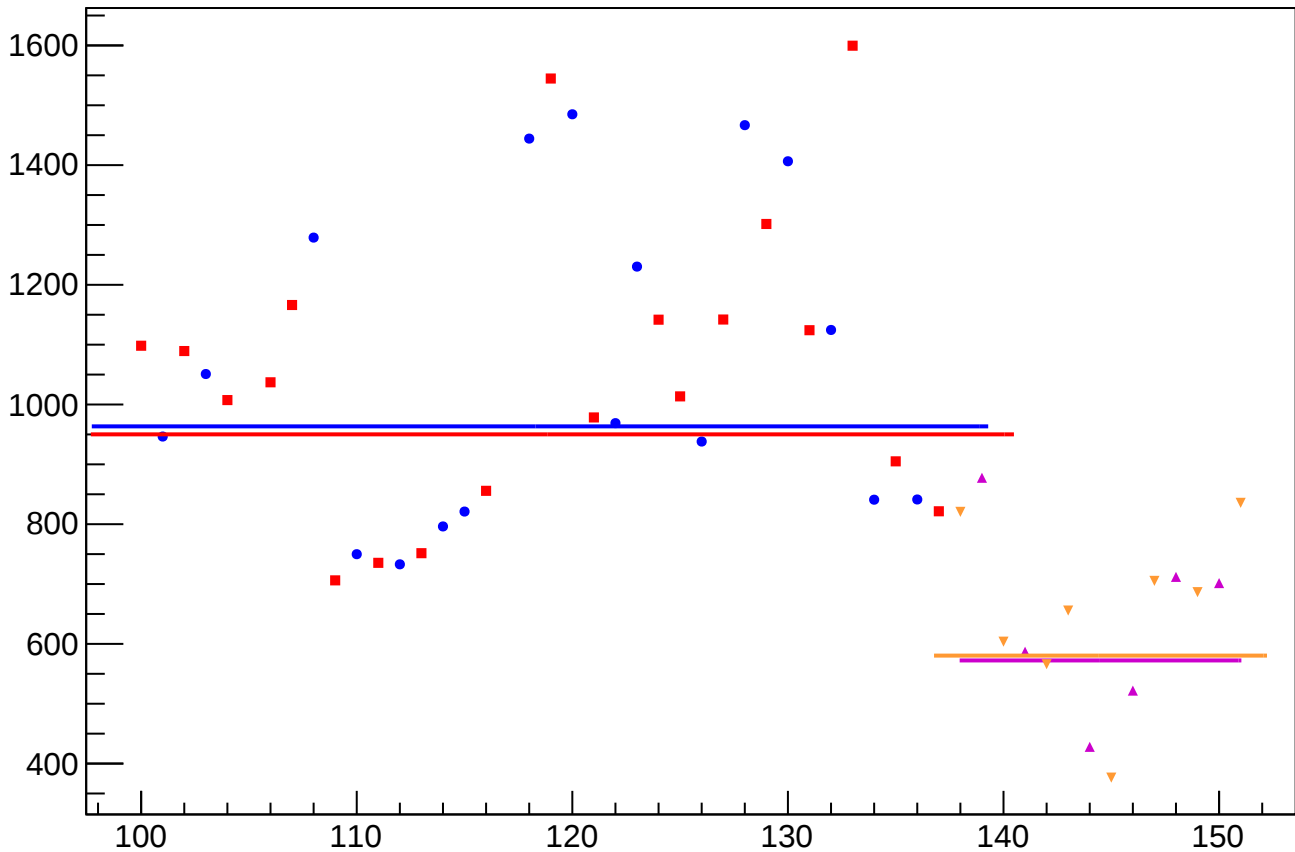
Left In: -133.030 $\pm$ 264.549 χ^2/NDF : 4.3/5

+ sign -659.806 $\pm$ 209.017 χ^2/NDF : 43.5/24

All: -501.904 $\pm$ 149.746 χ^2/NDF : 62.6/49

- sign -335.393 $\pm$ 214.639 χ^2/NDF : 18.0/24

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: 950.122+/-0.260 χ^2/NDF : 731958.5/18

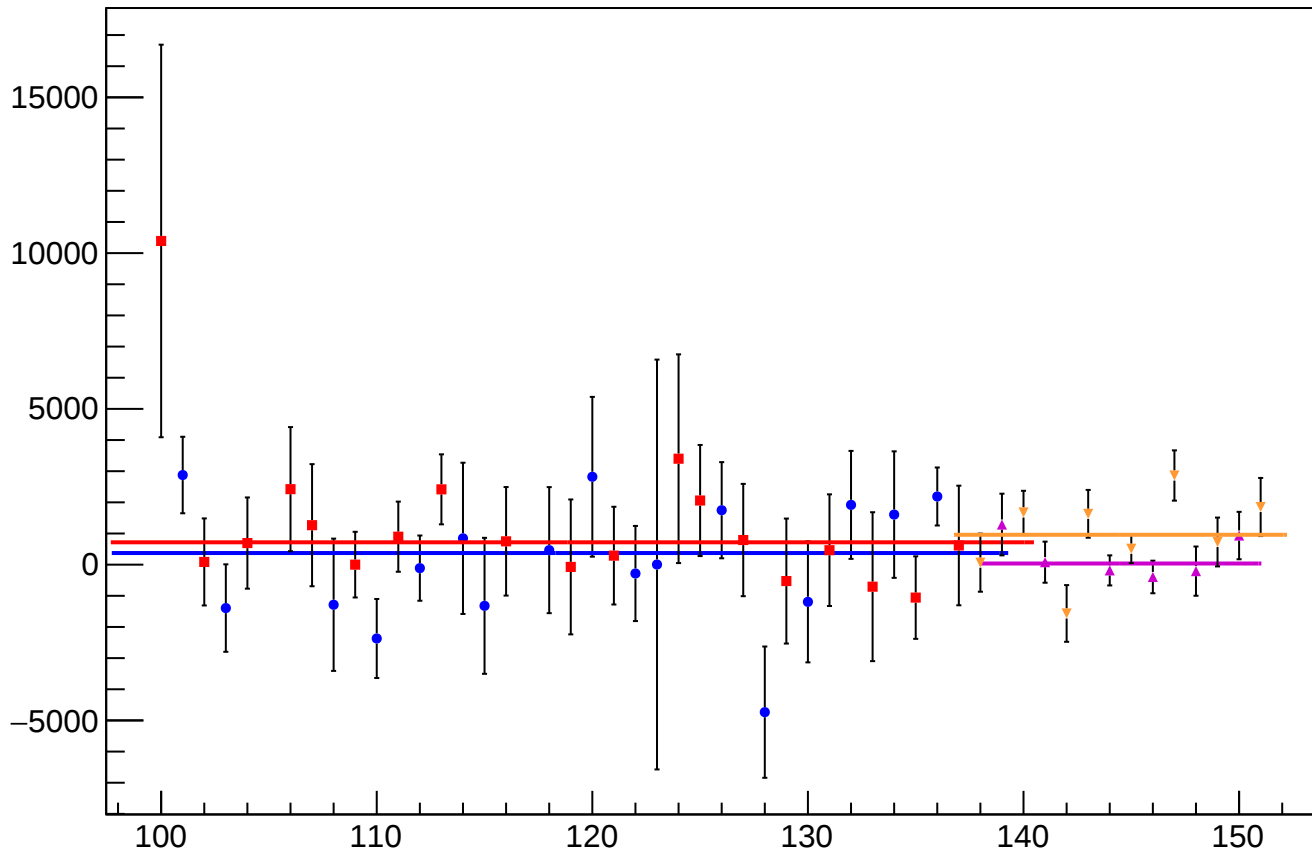
Left In: 572.325+/-0.187 χ^2/NDF : 516086.2/5

+ sign 693.970+/-0.148 χ^2/NDF : 2915746.6/24

All: 697.601+/-0.106 χ^2/NDF : 5558878.1/49

- sign 701.429+/-0.152 χ^2/NDF : 2641891.6/24

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: 717.404 ± 371.769 χ^2/NDF : 10.1/18

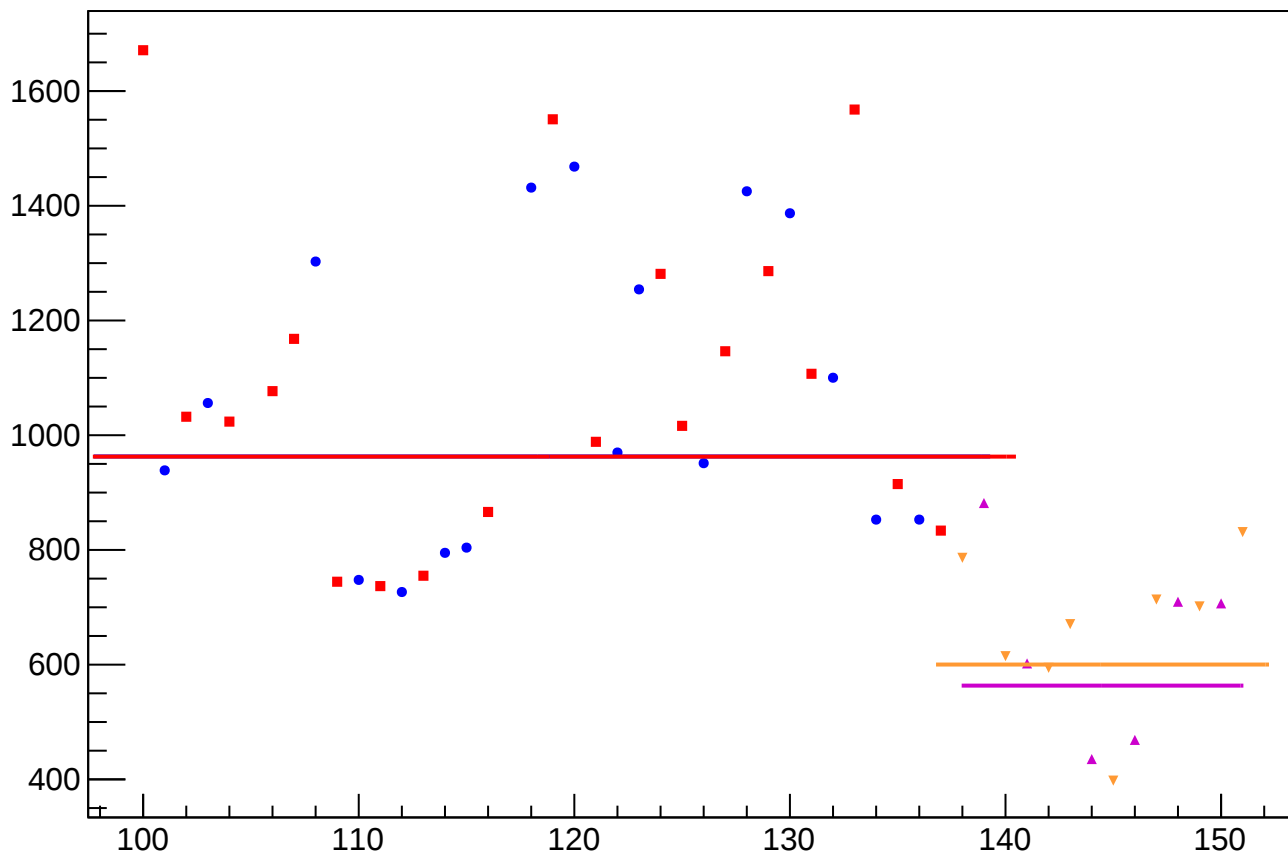
Left In: 36.857 ± 261.745 χ^2/NDF : 4.0/5

+ sign 777.842 ± 213.266 χ^2/NDF : 44.9/24

All: 521.032 ± 151.068 χ^2/NDF : 64.1/49

- sign 262.399 ± 214.022 χ^2/NDF : 16.3/24

asym_sam_37_avg_rms vs Slug



Right In: 962.971 ± 0.271 $\chi^2/\text{NDF}: 667521.9/16$

Left Out: 600.191 ± 0.181 $\chi^2/\text{NDF}: 681751.3/7$

Right Out: 962.693 ± 0.263 $\chi^2/\text{NDF}: 696385.7/18$

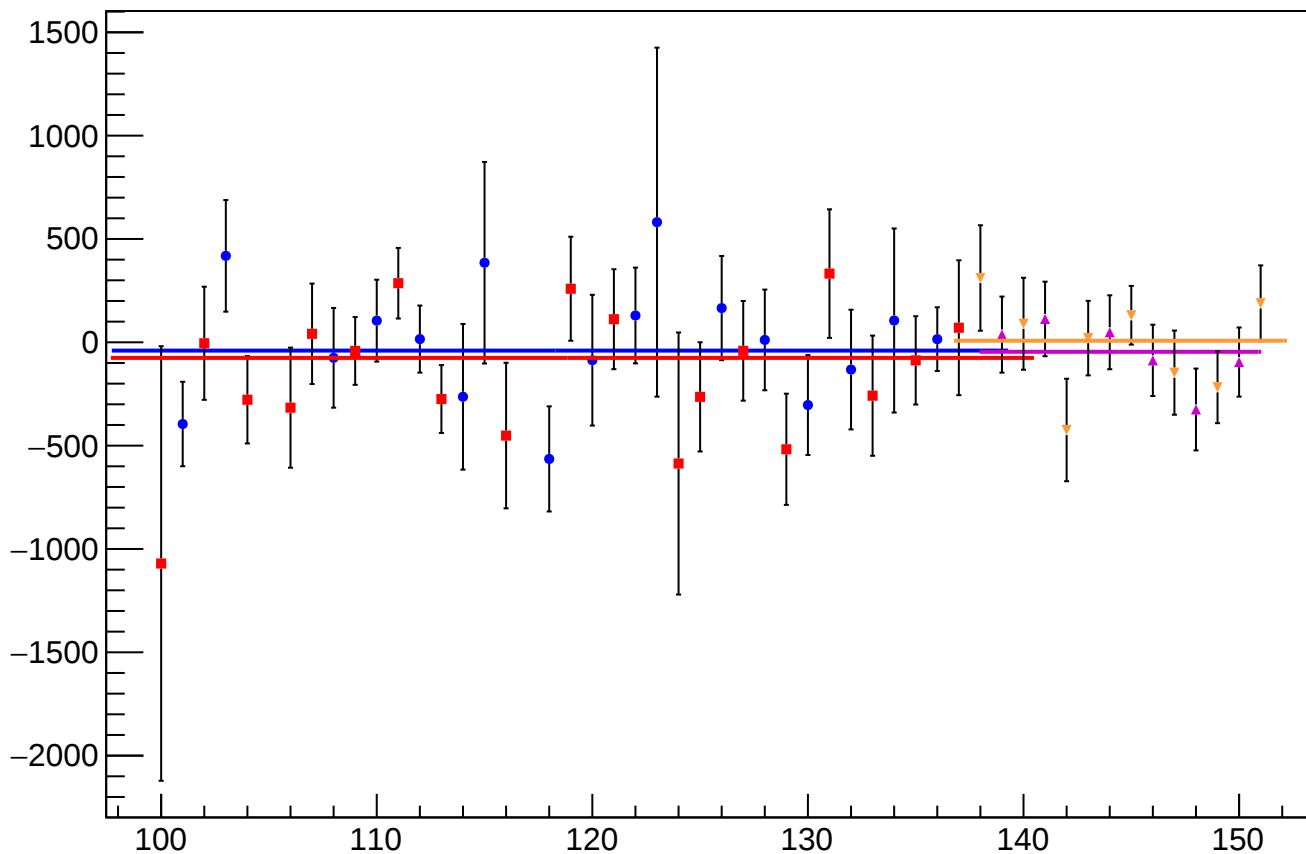
Left In: 563.450 ± 0.185 $\chi^2/\text{NDF}: 559290.8/5$

+ sign 712.287 ± 0.151 $\chi^2/\text{NDF}: 2584939.5/24$

All: 704.055 ± 0.107 $\chi^2/\text{NDF}: 5388709.2/49$

- sign 695.764 ± 0.151 $\chi^2/\text{NDF}: 2797788.4/24$

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: -75.460 ± 56.233 χ^2/NDF : 18.5/18

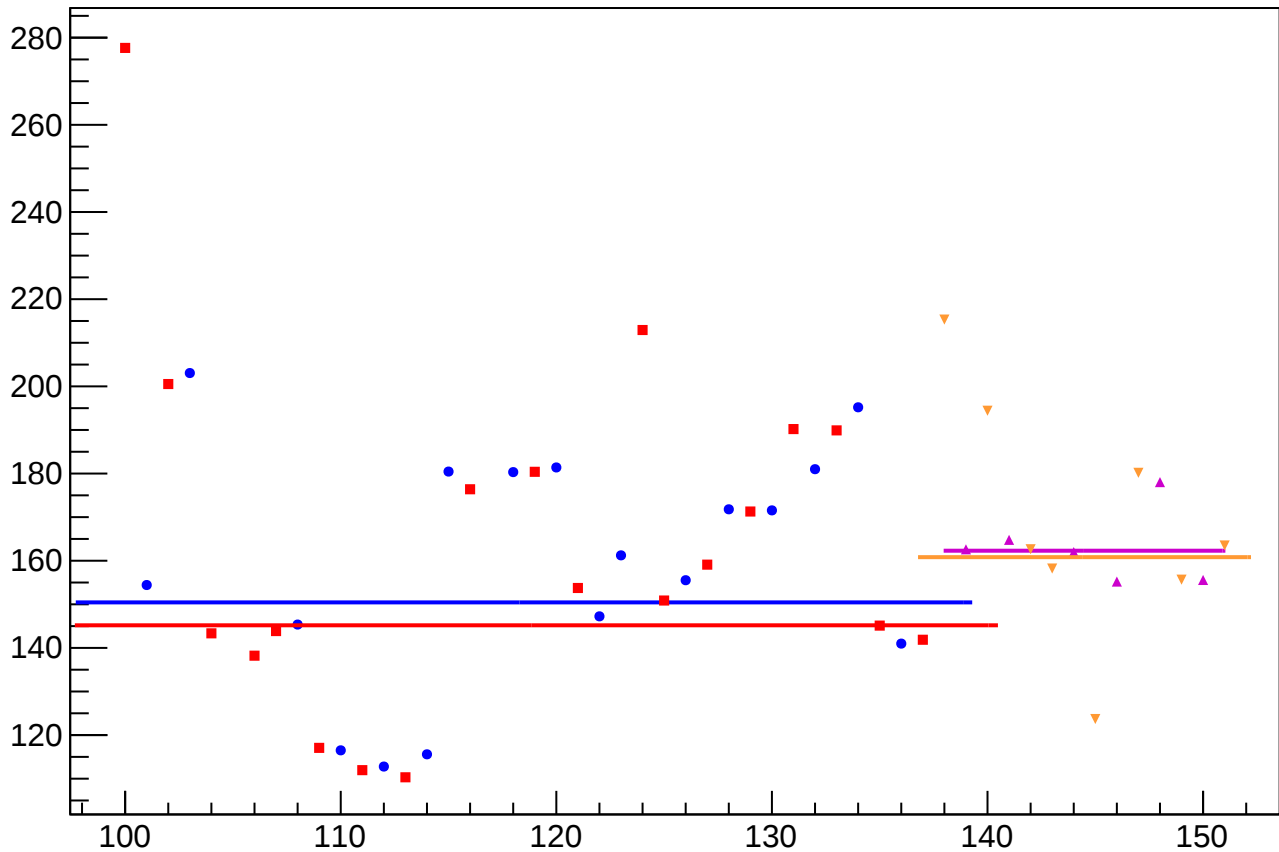
Left In: -45.921 ± 73.248 χ^2/NDF : 3.4/5

+ sign -19.401 ± 44.547 χ^2/NDF : 24.2/24

All: -41.925 ± 31.520 χ^2/NDF : 46.7/49

- sign -64.507 ± 44.604 χ^2/NDF : 22.0/24

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: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

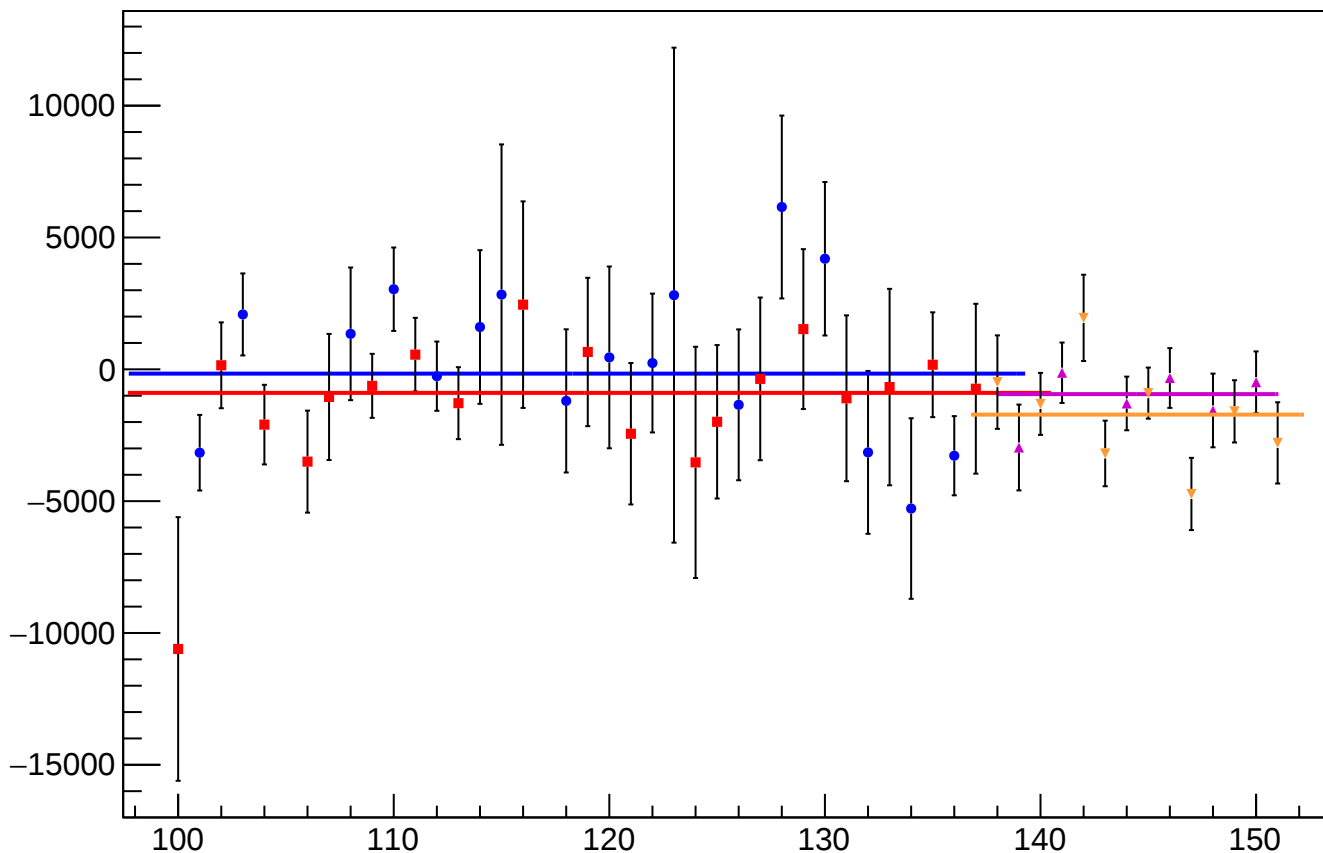
Left In: 162.299 $\pm$ 0.052 χ^2 /NDF: 19617.2/5

+ sign 154.954 $\pm$ 0.031 χ^2 /NDF: 721166.3/24

All: 153.245 $\pm$ 0.022 χ^2 /NDF: 1351045.8/49

- sign 151.532 $\pm$ 0.032 χ^2 /NDF: 623989.0/24

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: -893.137 ± 484.322 χ^2/NDF : 10.7/18

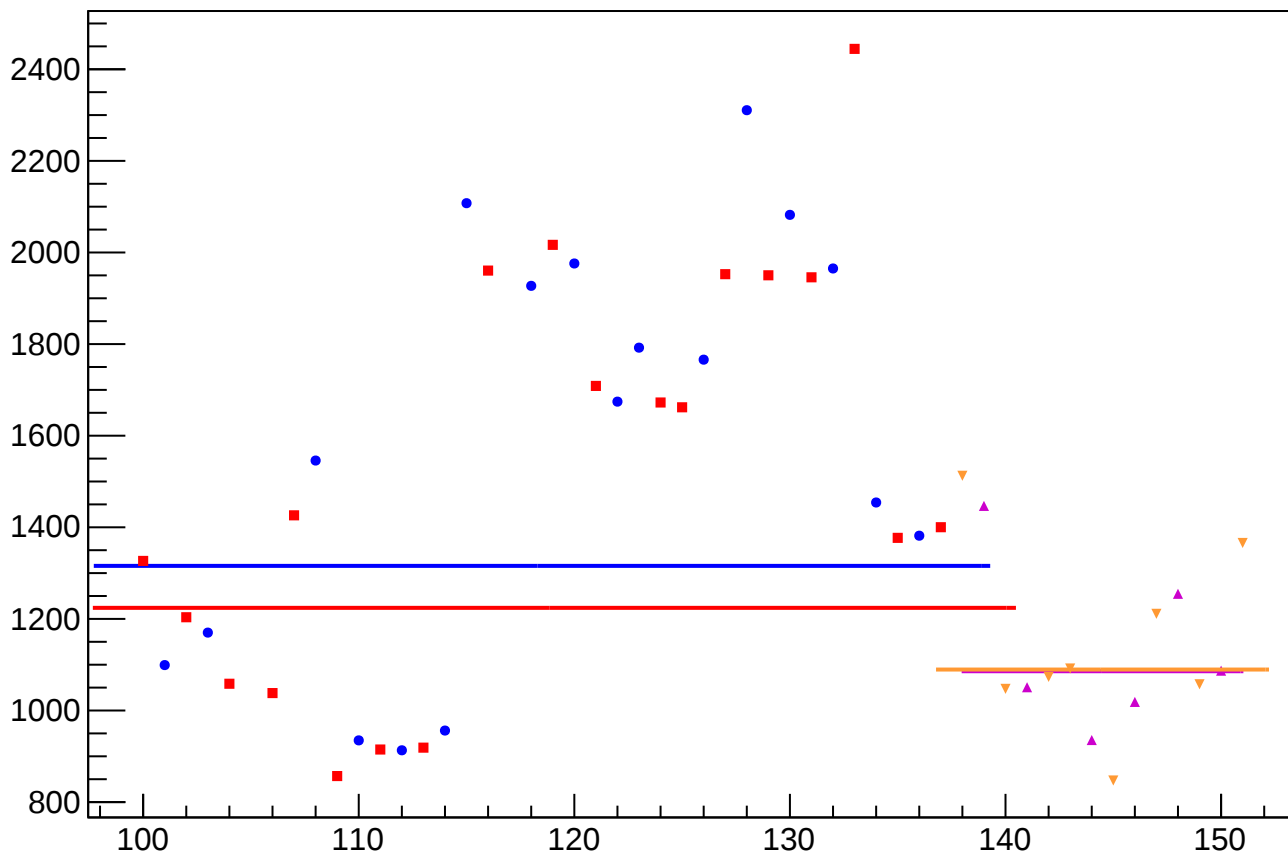
Left In: -940.460 ± 492.197 χ^2/NDF : 2.8/5

+ sign -1059.536 ± 346.777 χ^2/NDF : 43.0/24

All: -987.654 ± 244.655 χ^2/NDF : 56.6/49

- sign -916.417 ± 345.218 χ^2/NDF : 13.5/24

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1089.431+/-0.323 χ^2/NDF : 323142.5/7

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

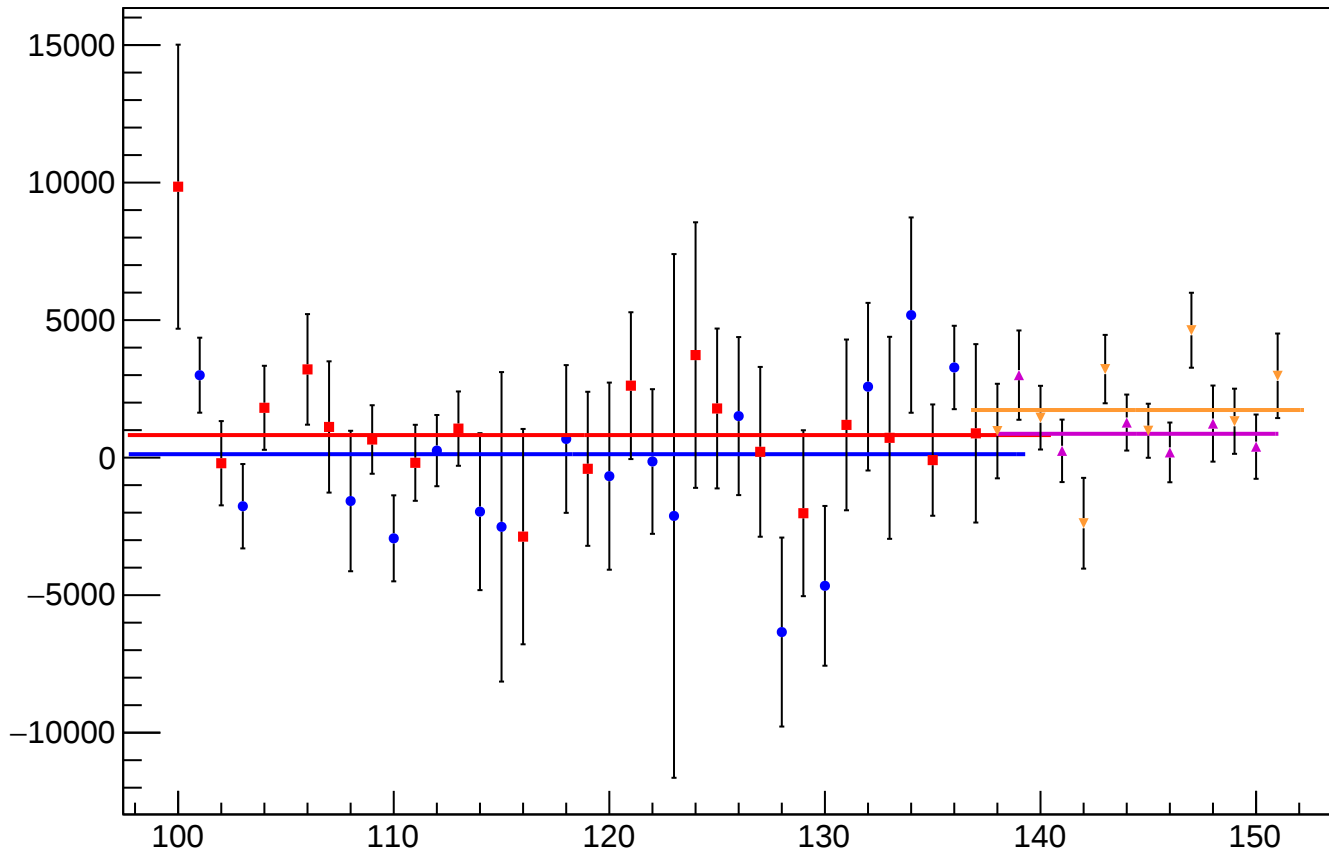
Left In: 1085.739+/-0.348 χ^2/NDF : 180128.3/5

+ sign 1185.187+/-0.245 χ^2/NDF : 1649472.6/24

All: 1170.558+/-0.173 χ^2/NDF : 3280942.9/49

- sign 1156.060+/-0.244 χ^2/NDF : 1624383.9/24

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: 820.213 ± 484.659 χ^2/NDF : 9.1/18

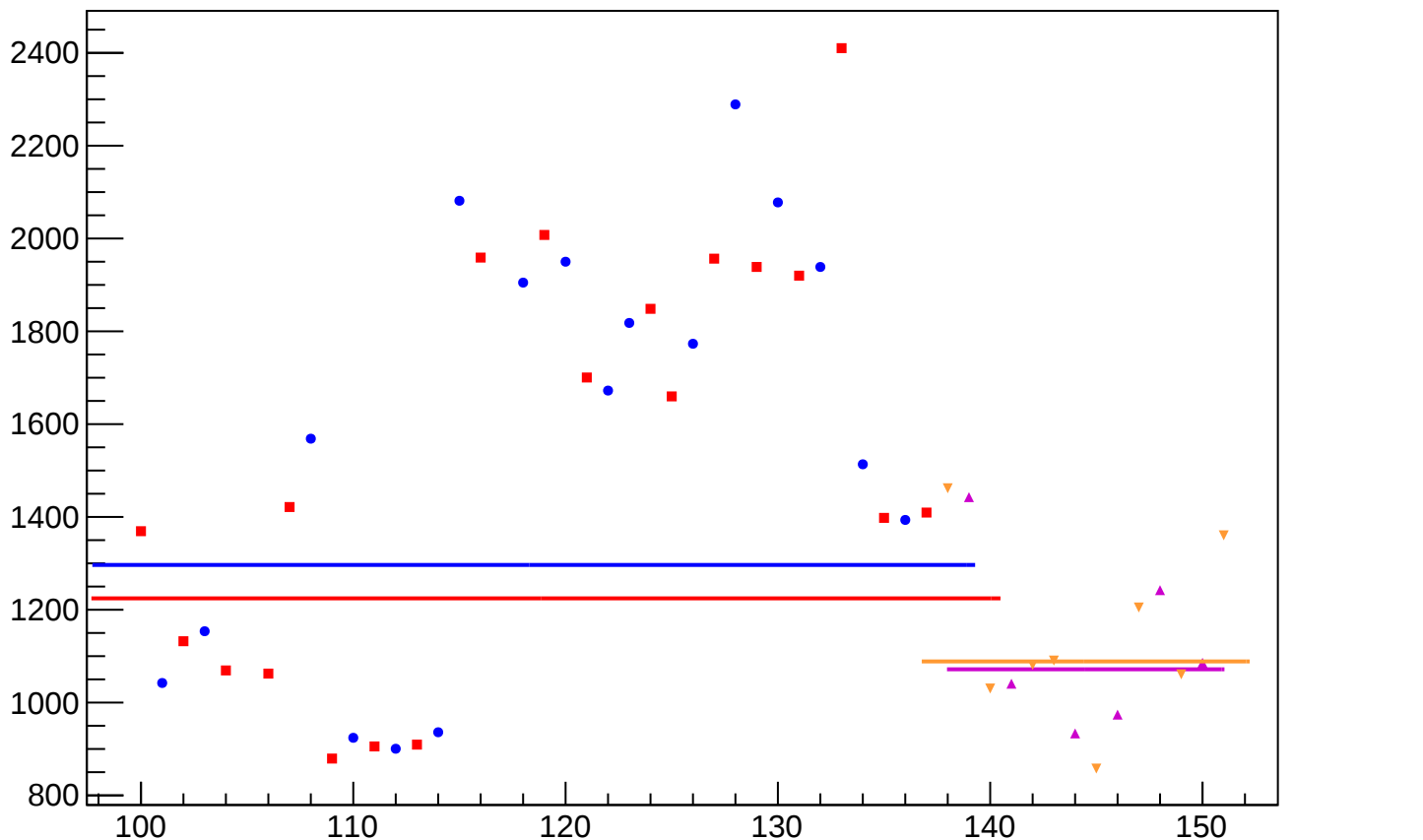
Left In: 866.650 ± 486.597 χ^2/NDF : 2.8/5

+ sign 1043.454 ± 344.789 χ^2/NDF : 43.8/24

All: 942.989 ± 243.306 χ^2/NDF : 55.8/49

- sign 843.339 ± 343.389 χ^2/NDF : 11.9/24

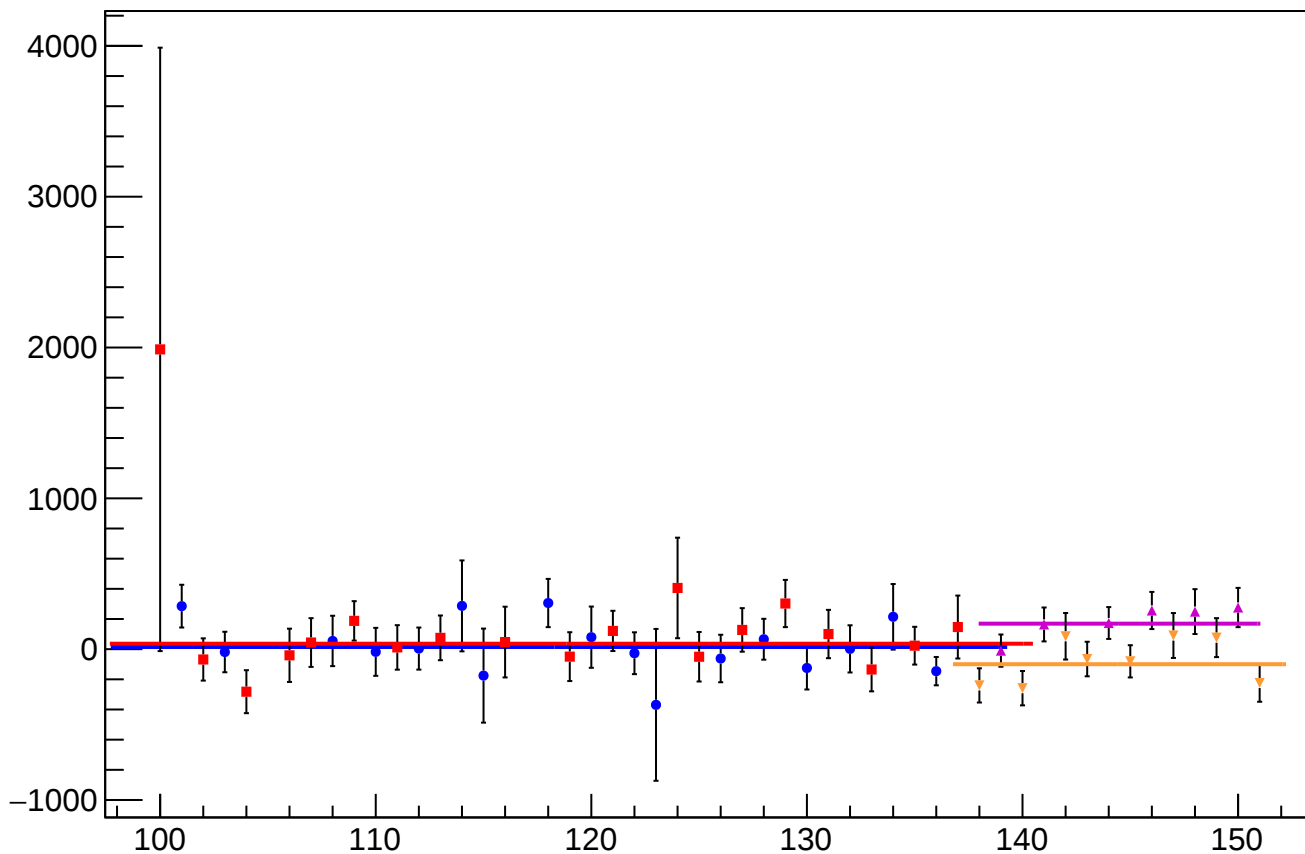
asym_sam_48_avg_rms vs Slug



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: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18
 Left In: 1071.686+/-0.344 χ^2/NDF : 189646.2/5

+ sign 1177.713+/-0.244 χ^2/NDF : 1641506.9/24
 All: 1163.011+/-0.172 χ^2/NDF : 3285767.9/49
 - sign 1148.429+/-0.243 χ^2/NDF : 1637017.7/24

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: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

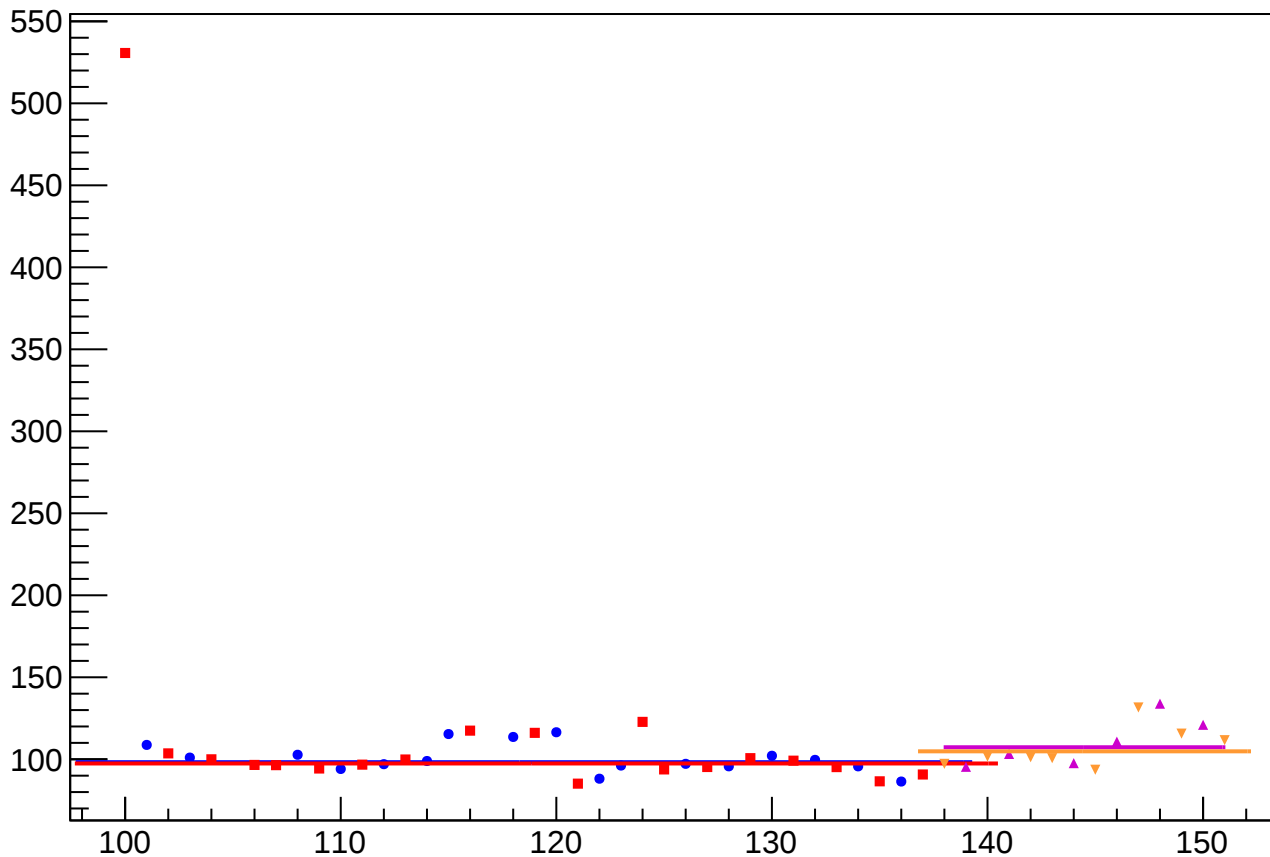
Left In: 169.128 $\pm$ 48.422 χ^2 /NDF: 4.3/5

+ sign -35.017 $\pm$ 28.602 χ^2 /NDF: 27.7/24

All: 23.479 $\pm$ 20.453 χ^2 /NDF: 60.7/49

- sign 84.693 $\pm$ 29.259 χ^2 /NDF: 24.5/24

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: 97.436+/-0.026 χ^2/NDF : 190066.6/18

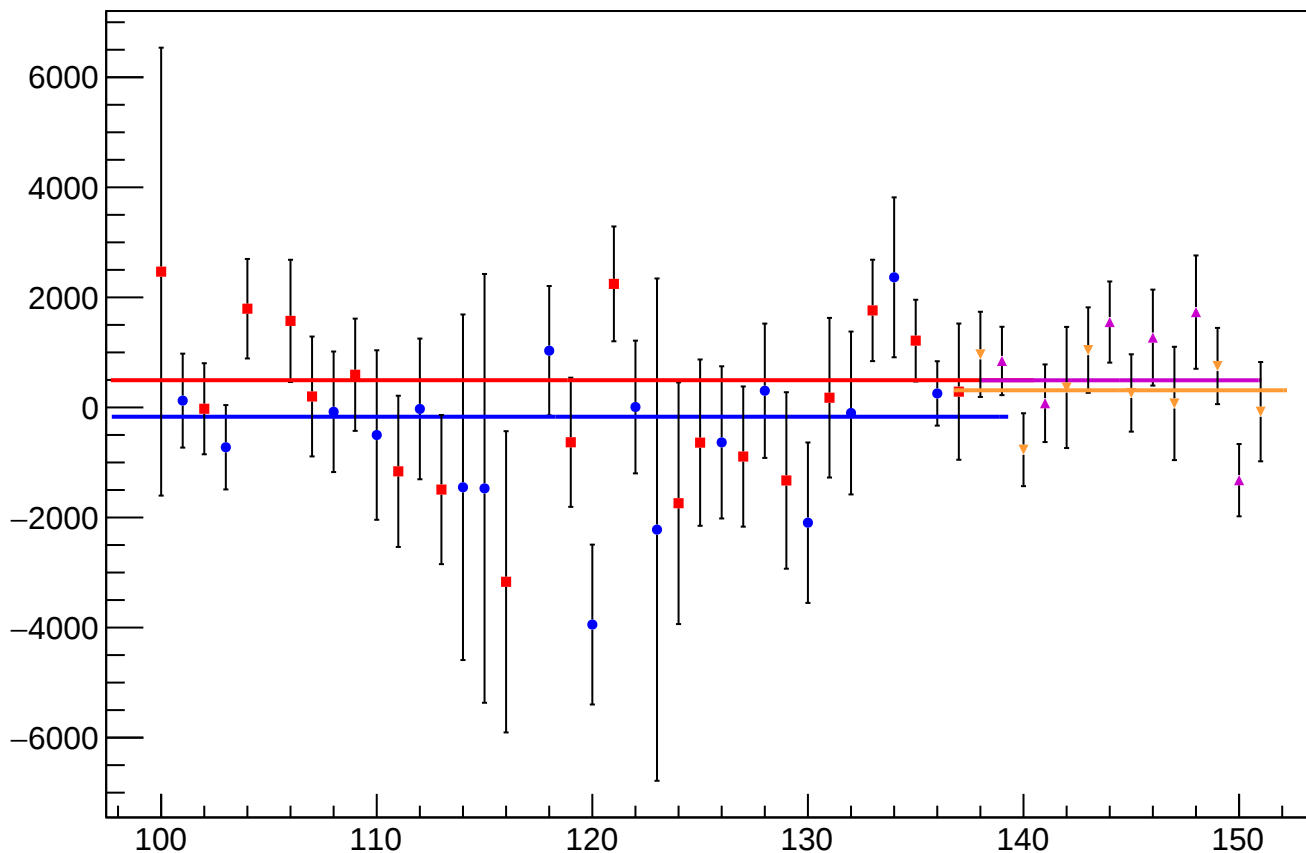
Left In: 107.326+/-0.034 χ^2/NDF : 131849.3/5

+ sign 101.093+/-0.020 χ^2/NDF : 247950.6/24

All: 101.071+/-0.014 χ^2/NDF : 622832.2/49

- sign 101.047+/-0.021 χ^2/NDF : 374879.1/24

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: 494.868 ± 267.430 χ^2/NDF : 19.8/18

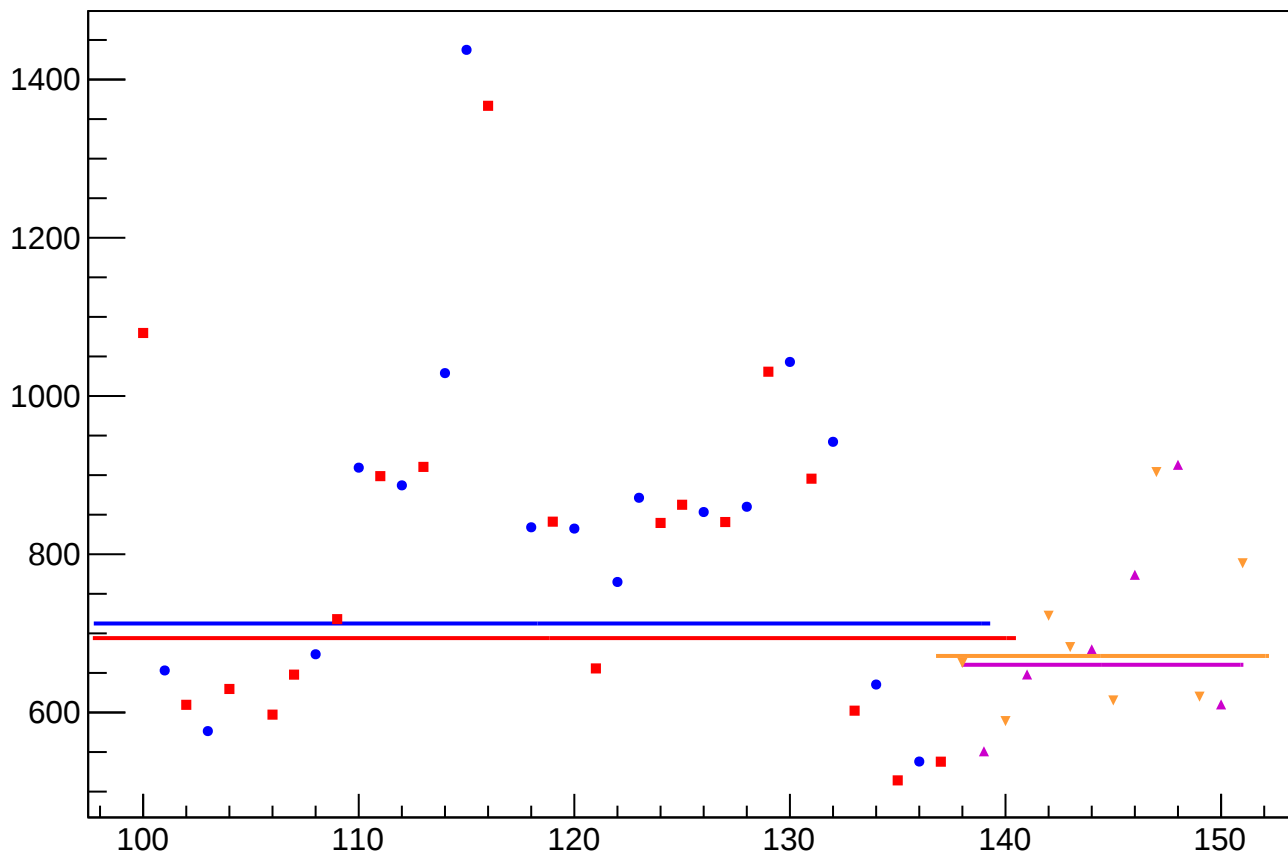
Left In: 493.527 ± 301.293 χ^2/NDF : 12.6/5

+ sign 72.928 ± 198.913 χ^2/NDF : 21.0/24

All: 282.447 ± 141.038 χ^2/NDF : 55.6/49

- sign 494.277 ± 200.007 χ^2/NDF : 32.4/24

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 671.453 $\pm$ 0.198 χ^2/NDF : 195330.1/7

Right Out: 694.014 $\pm$ 0.189 χ^2/NDF : 674989.2/18

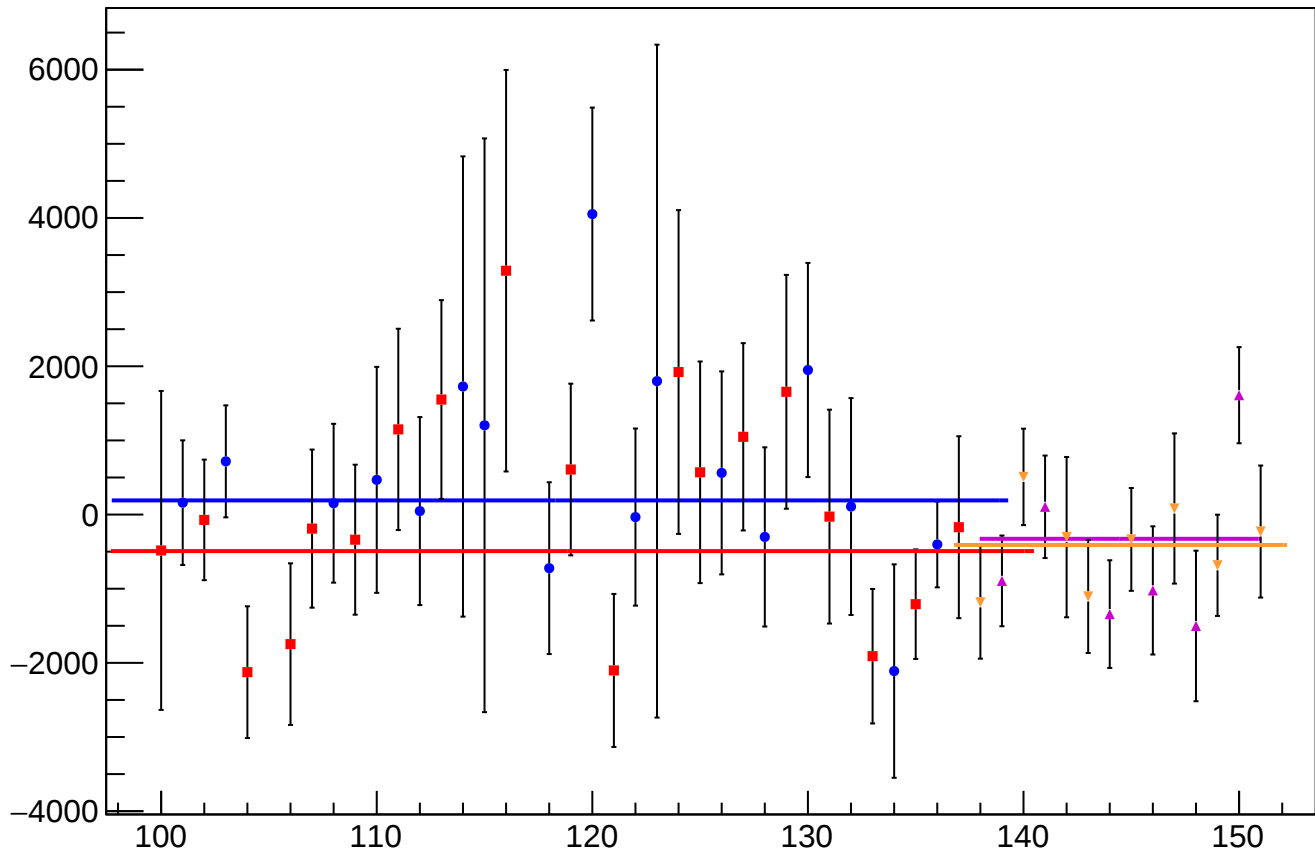
Left In: 660.296 $\pm$ 0.213 χ^2/NDF : 230164.7/5

+ sign 691.838 $\pm$ 0.141 χ^2/NDF : 877116.6/24

All: 685.531 $\pm$ 0.100 χ^2/NDF : 1800323.7/49

- sign 679.156 $\pm$ 0.141 χ^2/NDF : 919164.6/24

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: -492.659 ± 262.648 χ^2/NDF : 22.8/18

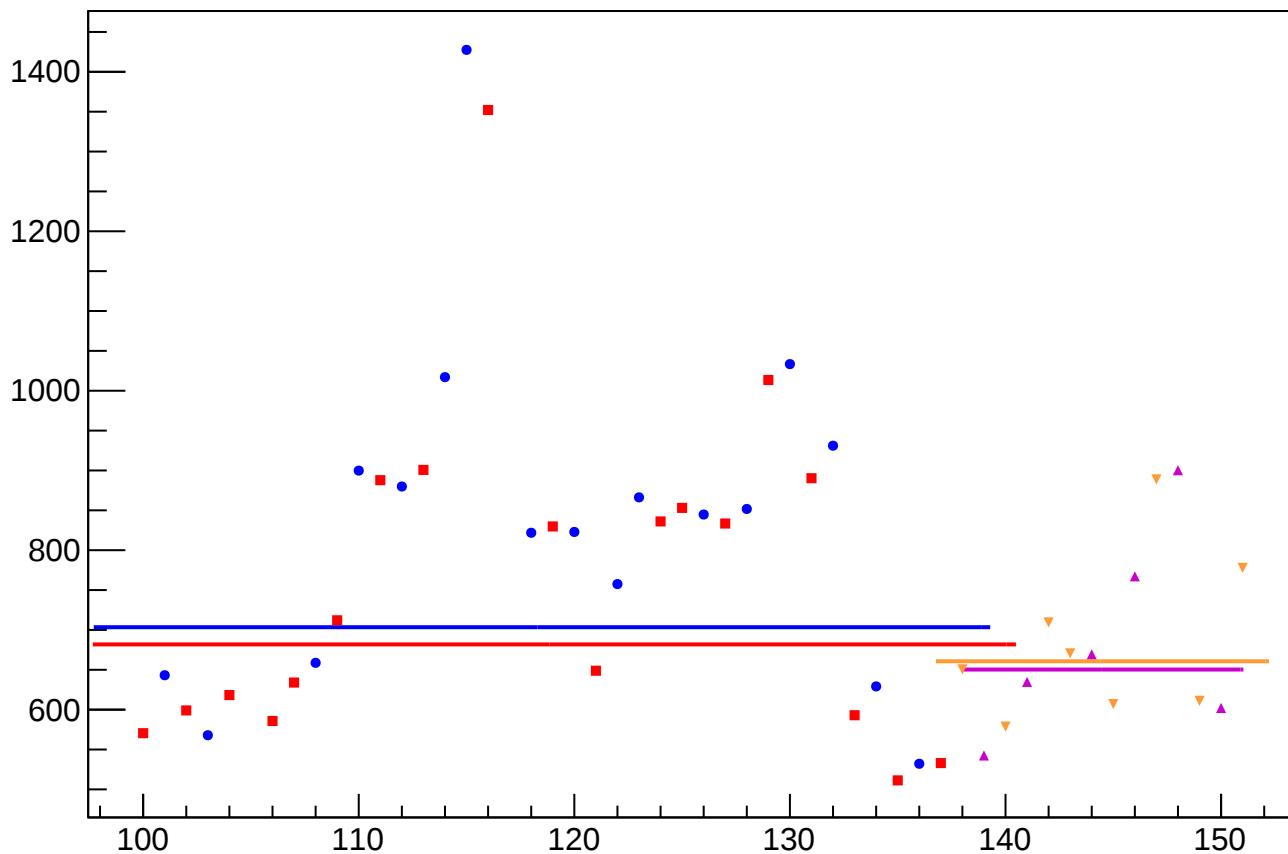
Left In: -326.892 ± 296.828 χ^2/NDF : 14.1/5

+ sign -112.386 ± 196.087 χ^2/NDF : 20.9/24

All: -265.646 ± 138.870 χ^2/NDF : 59.2/49

- sign -419.865 ± 196.700 χ^2/NDF : 37.1/24

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 660.659+/-0.195 χ^2/NDF :195177.2/7

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

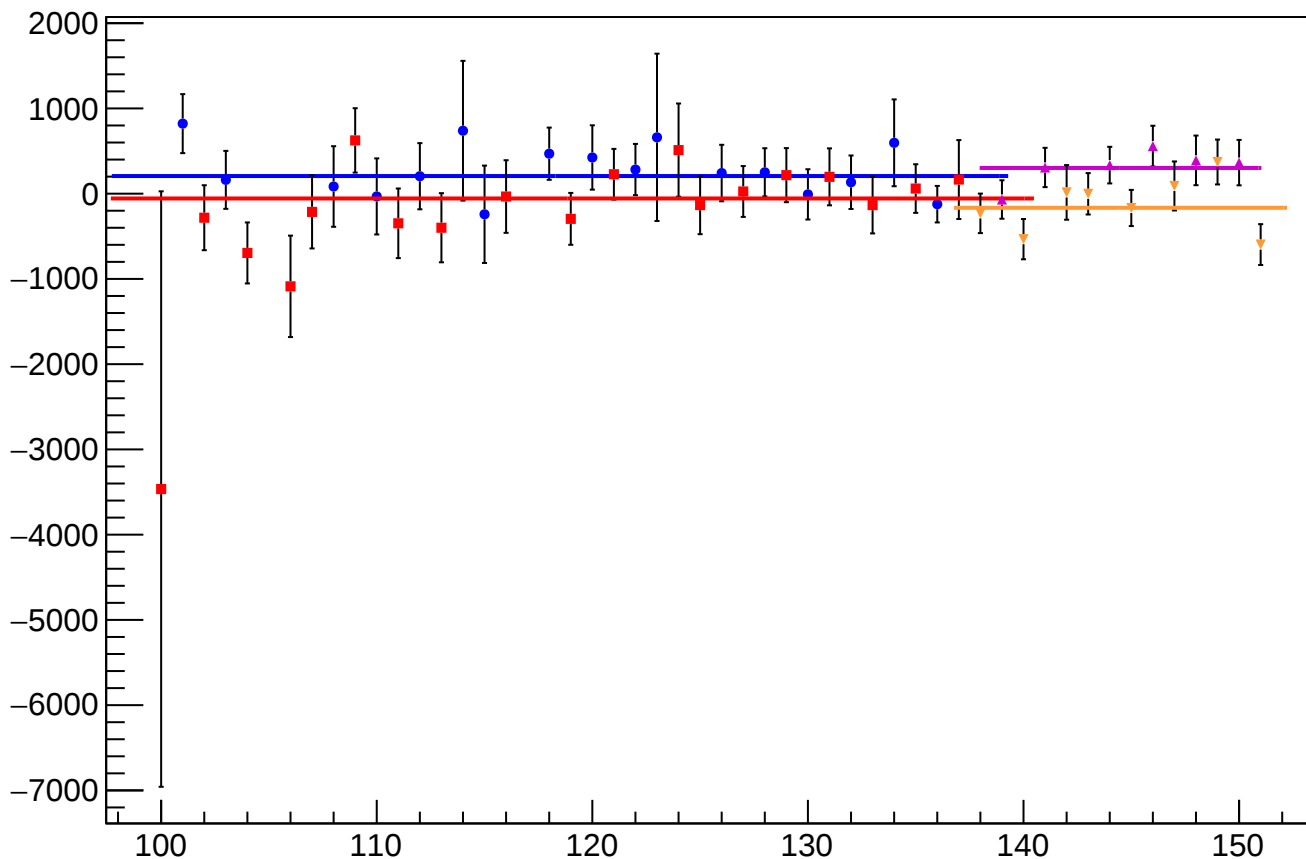
Left In: 650.307+/-0.210 χ^2/NDF :233336.4/5

+ sign 681.824+/-0.139 χ^2/NDF : 885822.9/24

All: 674.921+/-0.098 χ^2/NDF : 1801563.5/49

- sign 667.974+/-0.139 χ^2/NDF : 910767.2/24

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -165.518 $\pm$ 87.905 χ^2 /NDF:11.5/7

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

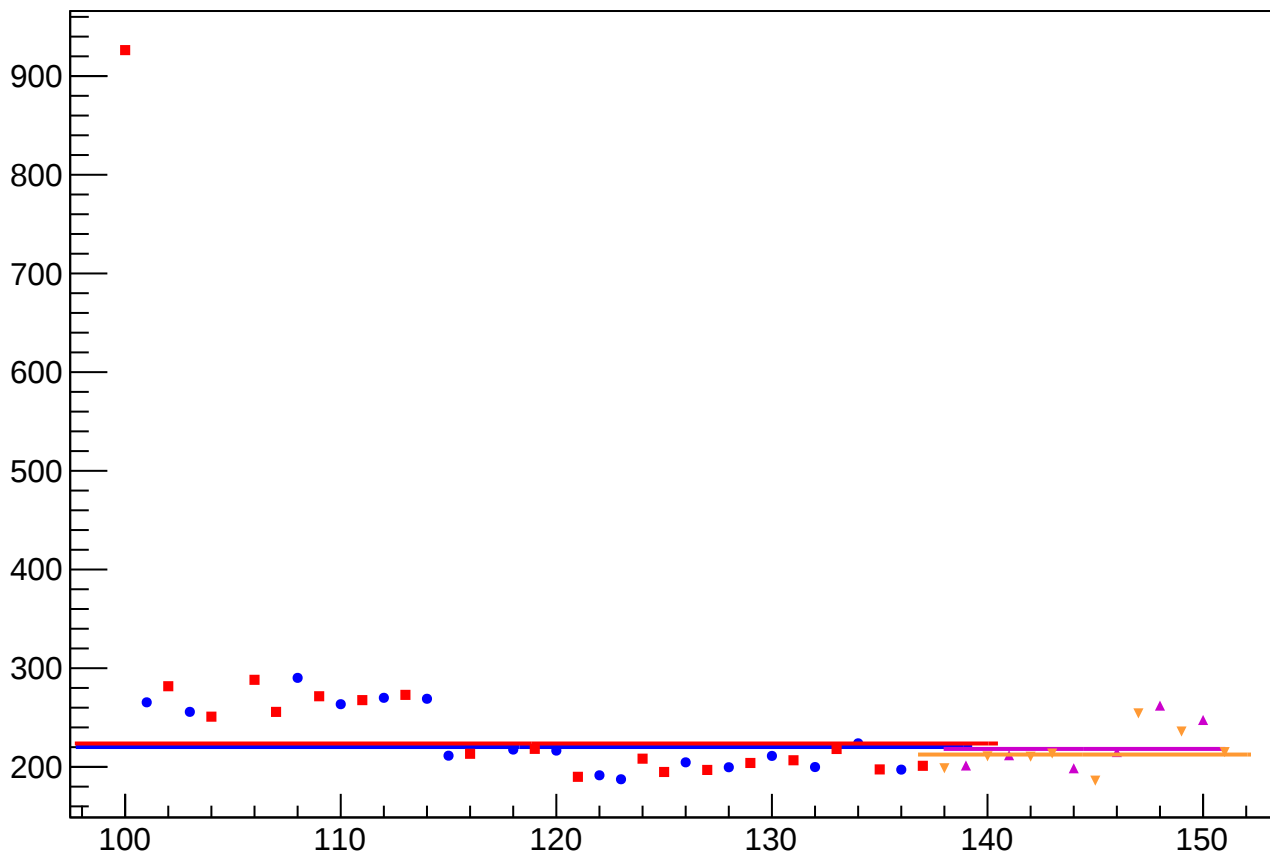
Left In: 301.557 $\pm$ 98.259 χ^2 /NDF:4.0/5

+ sign 25.557 $\pm$ 61.339 χ^2 /NDF: 30.2/24

All: 59.690 $\pm$ 44.402 χ^2 /NDF: 59.0/49

- sign 97.265 $\pm$ 64.357 χ^2 /NDF: 28.2/24

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: 223.705+/-0.060 χ^2/NDF : 353242.3/18

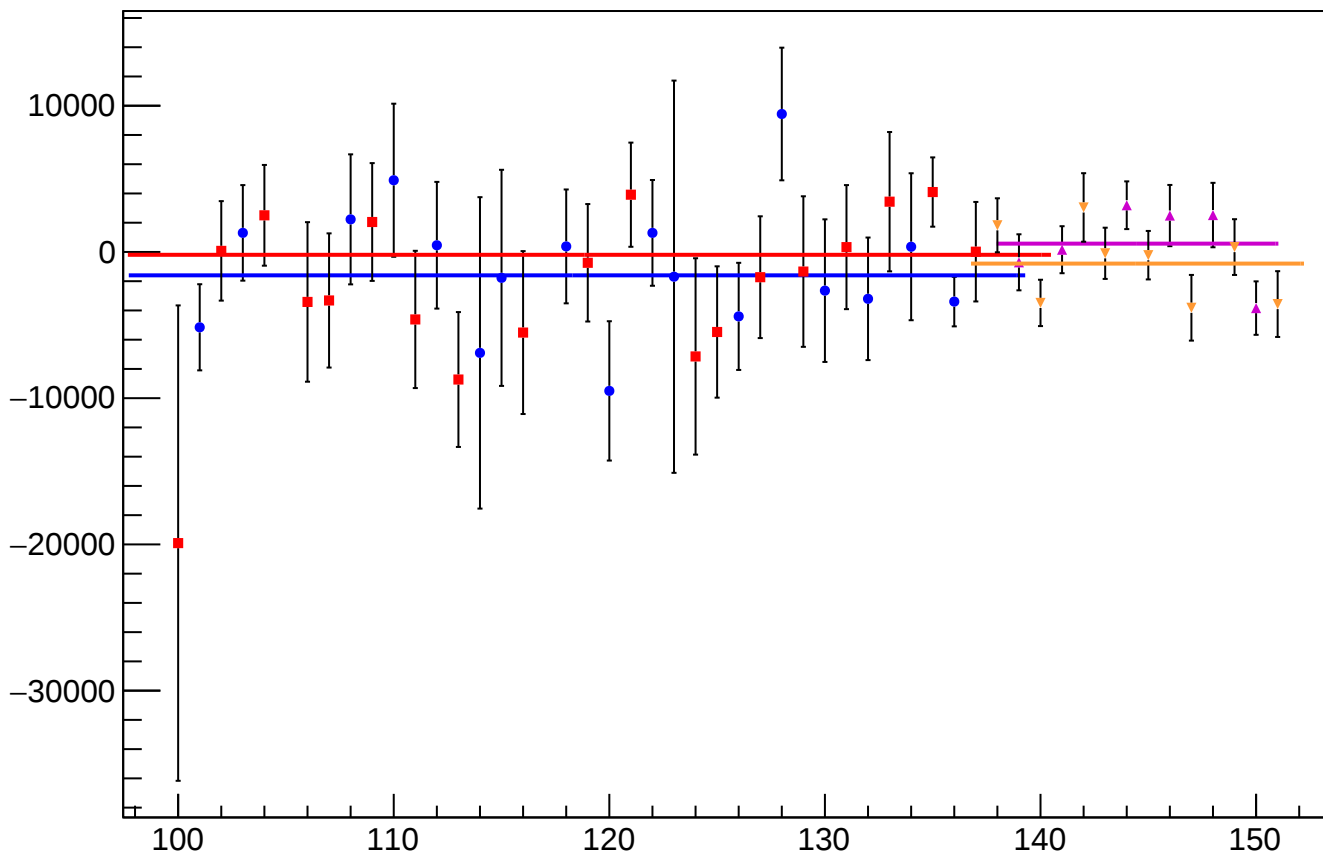
Left In: 218.209+/-0.069 χ^2/NDF : 99358.5/5

+ sign 216.424+/-0.043 χ^2/NDF : 332681.8/24

All: 218.767+/-0.031 χ^2/NDF : 794991.0/49

- sign 221.348+/-0.046 χ^2/NDF : 456173.9/24

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -795.756 ± 668.962 χ^2/NDF : 11.5/7

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

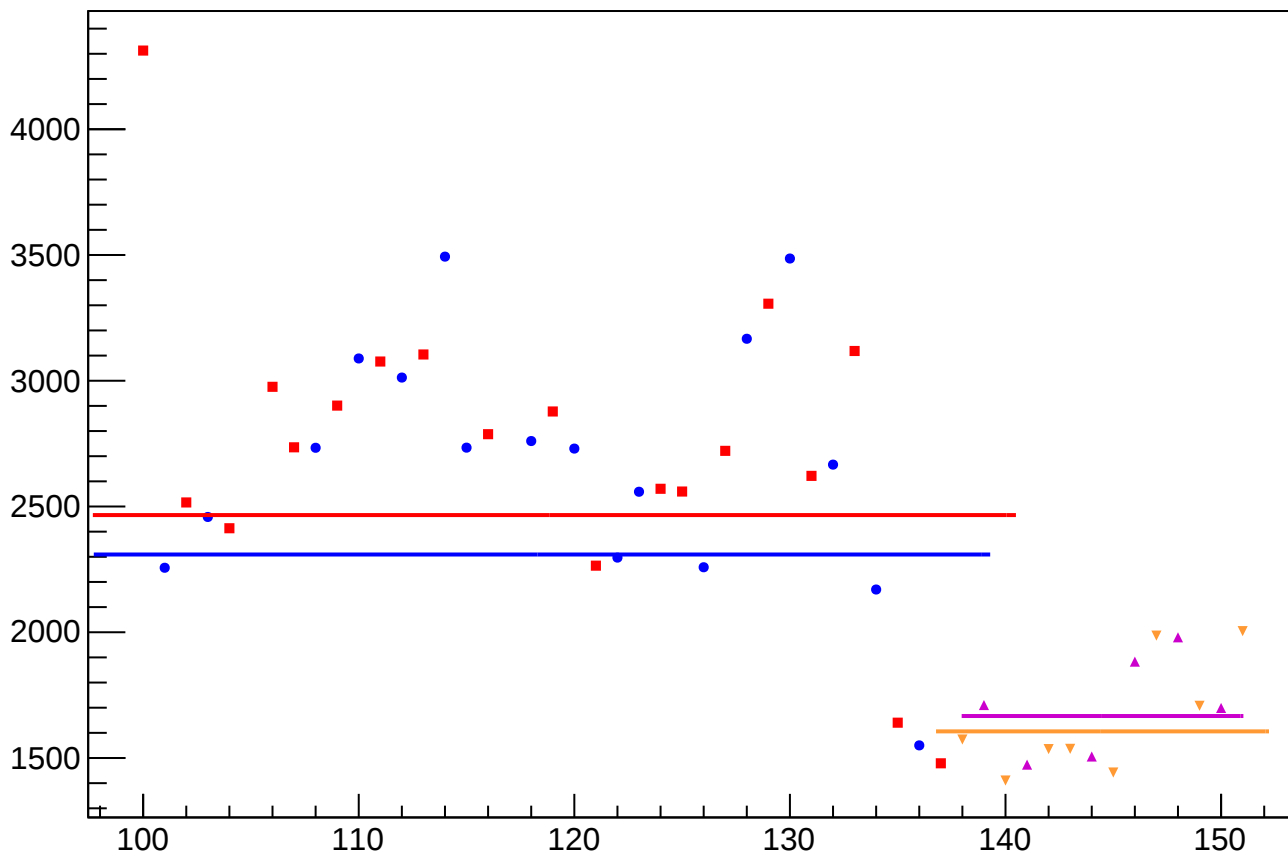
Left In: 568.809 ± 751.997 χ^2/NDF : 10.5/5

+ sign -1073.169 ± 541.261 χ^2/NDF : 28.7/24

All: -456.580 ± 398.546 χ^2/NDF : 58.7/49

- sign 273.626 ± 589.022 χ^2/NDF : 27.2/24

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: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

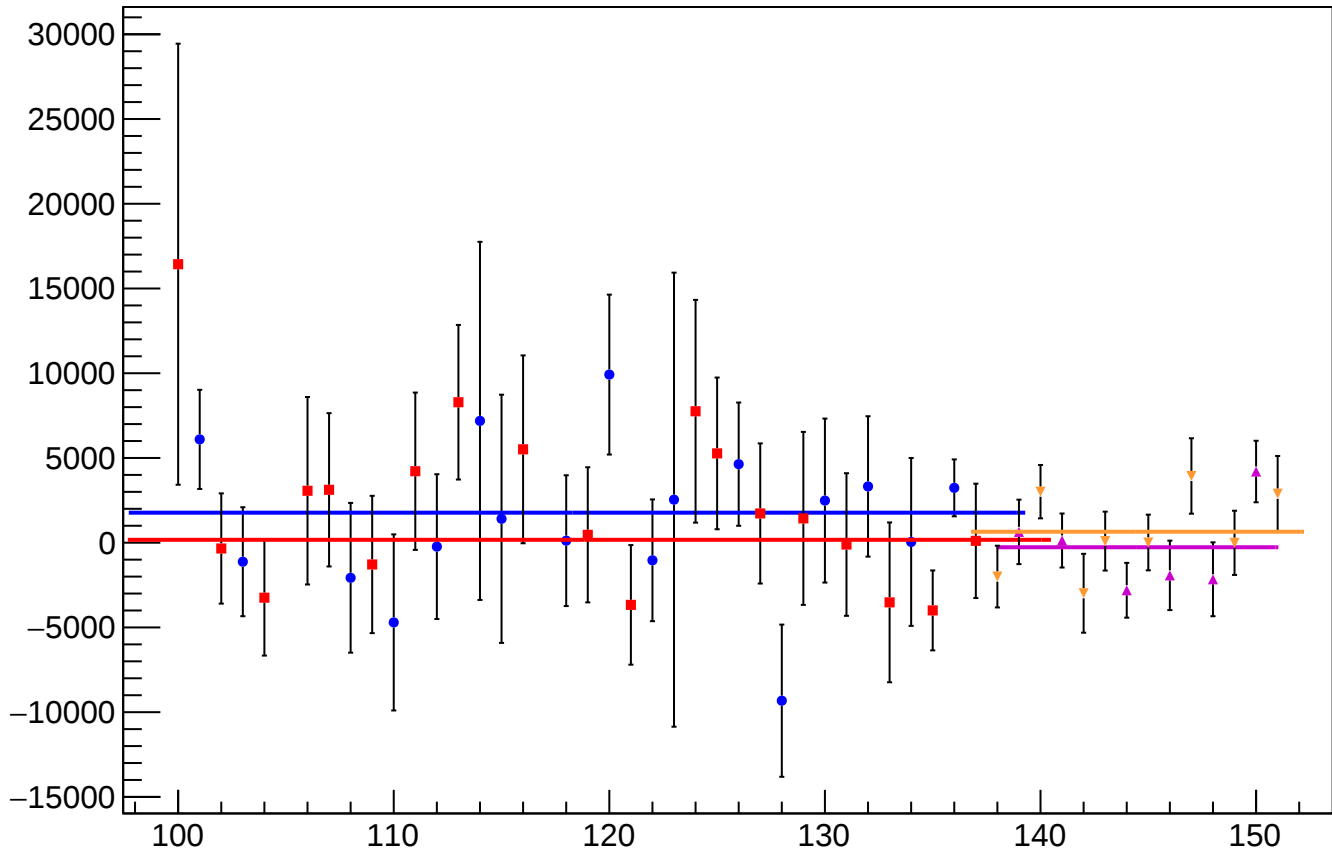
Left In: 1666.964 $\pm$ 0.532 χ^2 /NDF:111728.1/5

+ sign 1848.748 $\pm$ 0.383 χ^2 /NDF: 1745423.8/24

All: 1906.884 $\pm$ 0.282 χ^2 /NDF: 3474094.3/49

- sign 1975.734 $\pm$ 0.417 χ^2 /NDF: 1678271.1/24

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 647.336 $\pm$ 663.249 χ^2 /NDF:10.4/7

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

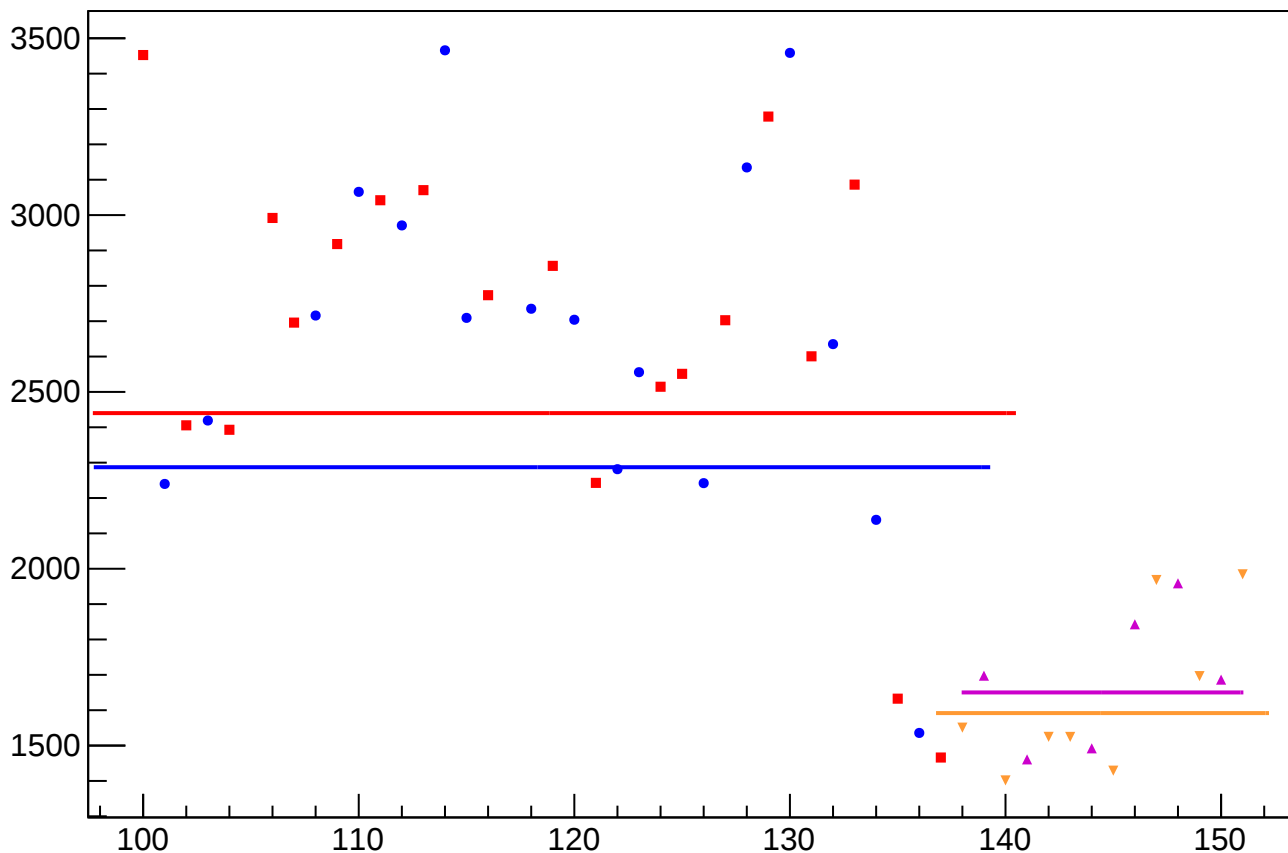
Left In: -268.139 $\pm$ 744.352 χ^2 /NDF:10.2/5

+ sign 1035.958 $\pm$ 536.467 χ^2 /NDF: 28.7/24

All: 515.799 $\pm$ 394.744 χ^2 /NDF: 57.1/49

- sign -98.362 $\pm$ 582.929 χ^2 /NDF: 26.4/24

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: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

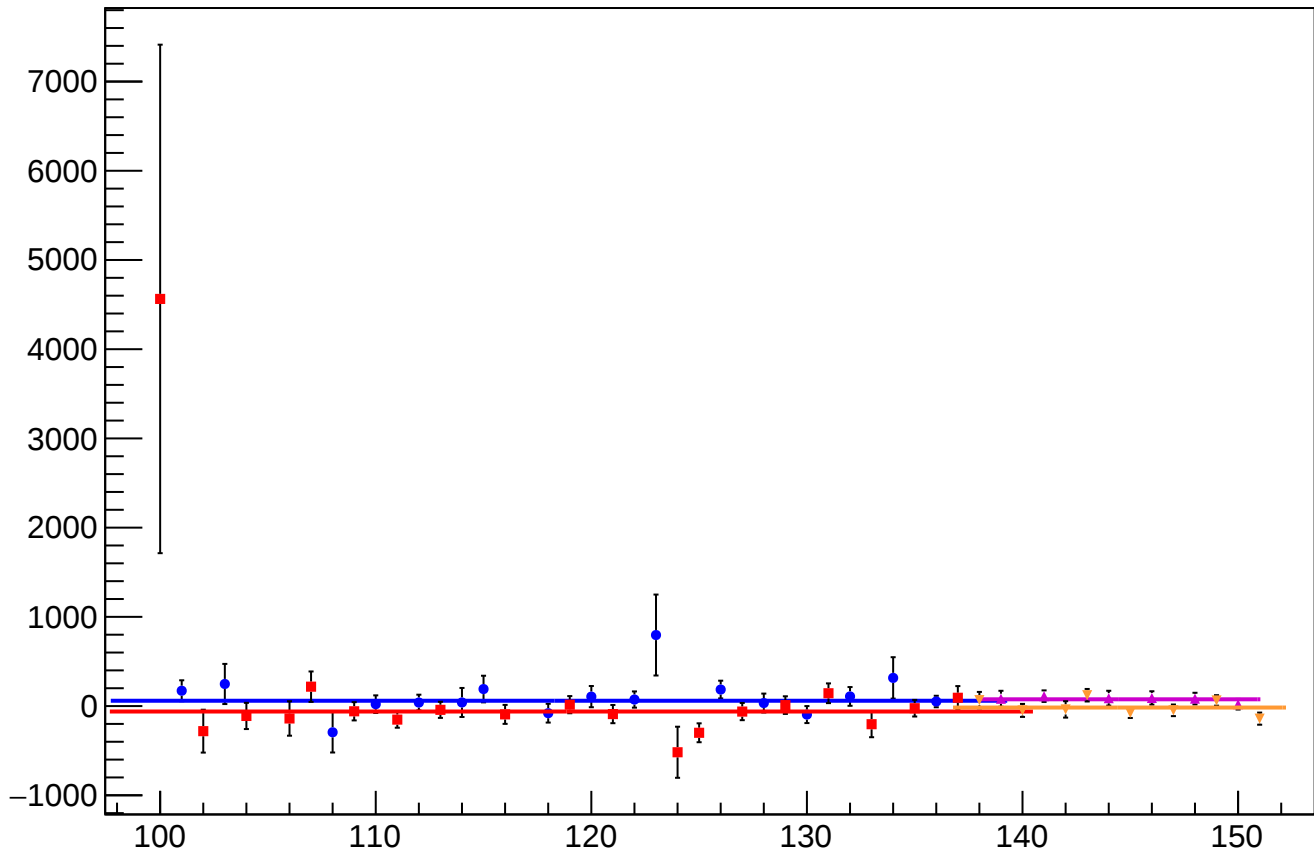
Left In: 1650.253+/-0.526 χ^2/NDF : 107123.3/5

+ sign 1832.265+/-0.379 χ^2/NDF : 1739110.6/24

All: 1888.855+/-0.279 χ^2/NDF : 3444625.8/49

- sign 1955.673+/-0.412 χ^2/NDF : 1656982.9/24

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -16.468+/-24.444 χ^2/NDF : 11.4/7

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

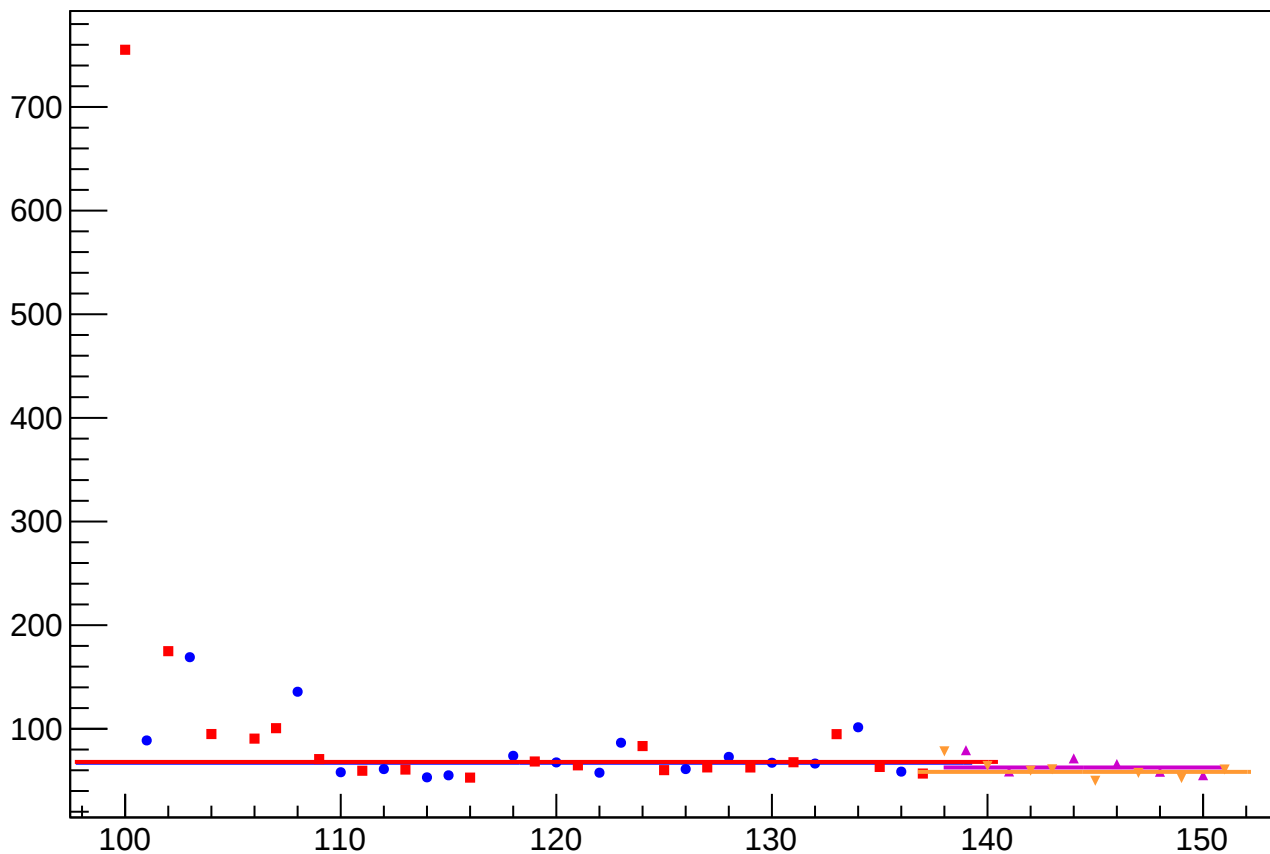
Left In: 75.879+/-28.820 χ^2/NDF : 1.2/5

+ sign 17.711+/-18.145 χ^2/NDF : 31.1/24

All: 10.968+/-13.349 χ^2/NDF : 67.0/49

- sign 3.015+/-19.707 χ^2/NDF : 35.6/24

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 58.452+/-0.017 χ^2/NDF : 176227.4/7

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

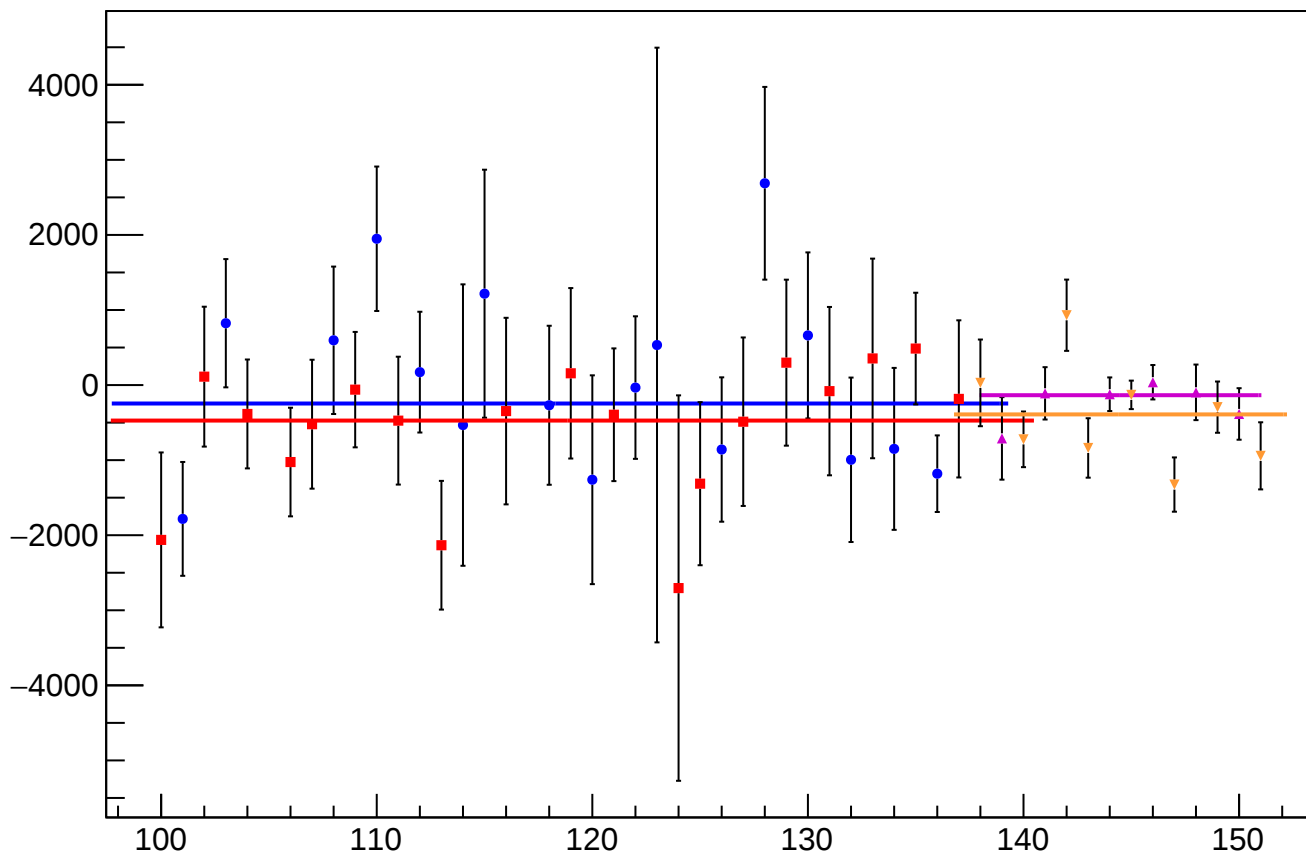
Left In: 62.695+/-0.020 χ^2/NDF : 142422.6/5

+ sign 62.423+/-0.013 χ^2/NDF : 1135160.4/24

All: 63.858+/-0.009 χ^2/NDF : 2212368.1/49

- sign 65.551+/-0.014 χ^2/NDF : 1049932.7/24

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: -472.860 $\pm$ 218.823 χ^2/NDF : 11.3/18

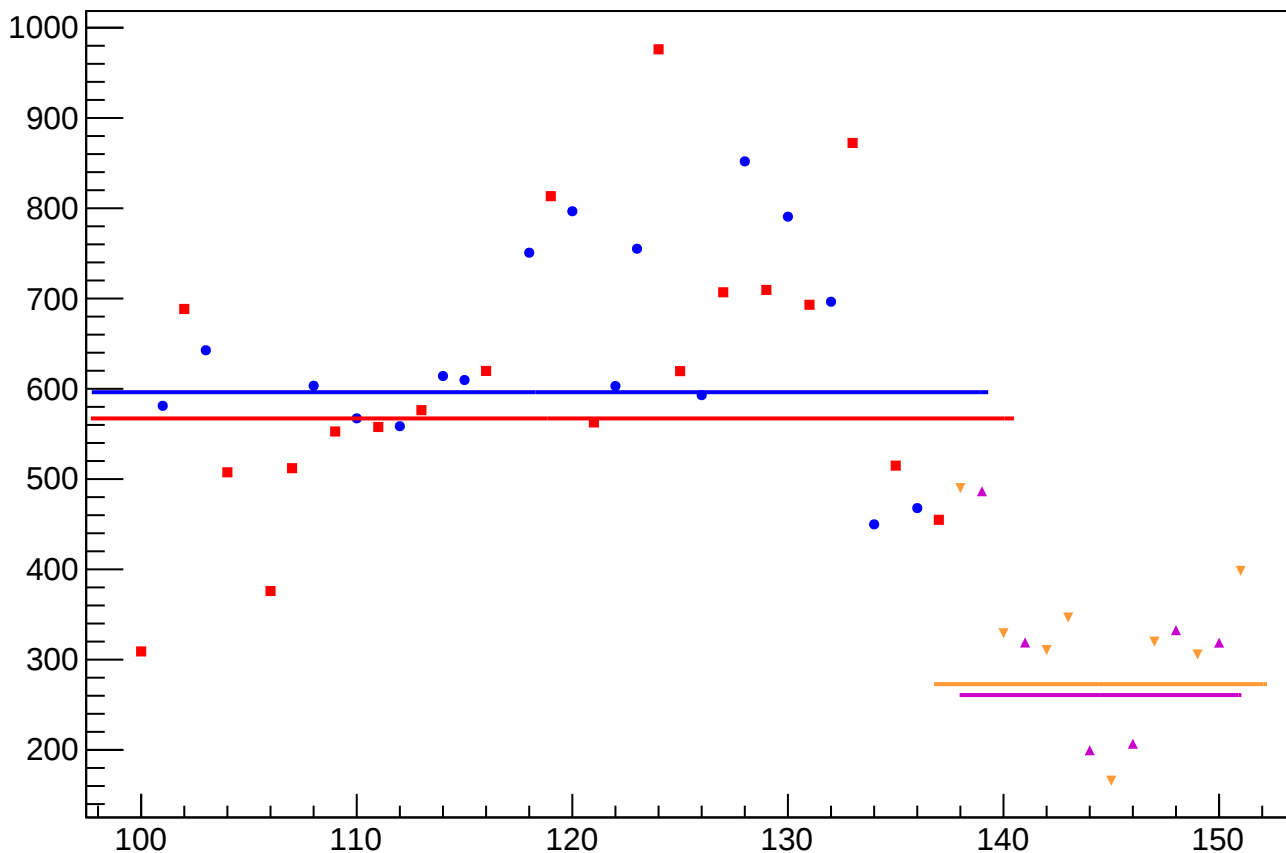
Left In: -134.963 $\pm$ 122.806 χ^2/NDF : 2.2/5

+ sign -361.073 $\pm$ 106.507 χ^2/NDF : 44.6/24

All: -288.883 $\pm$ 75.519 χ^2/NDF : 60.8/49

- sign -215.896 $\pm$ 107.094 χ^2/NDF : 15.3/24

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: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

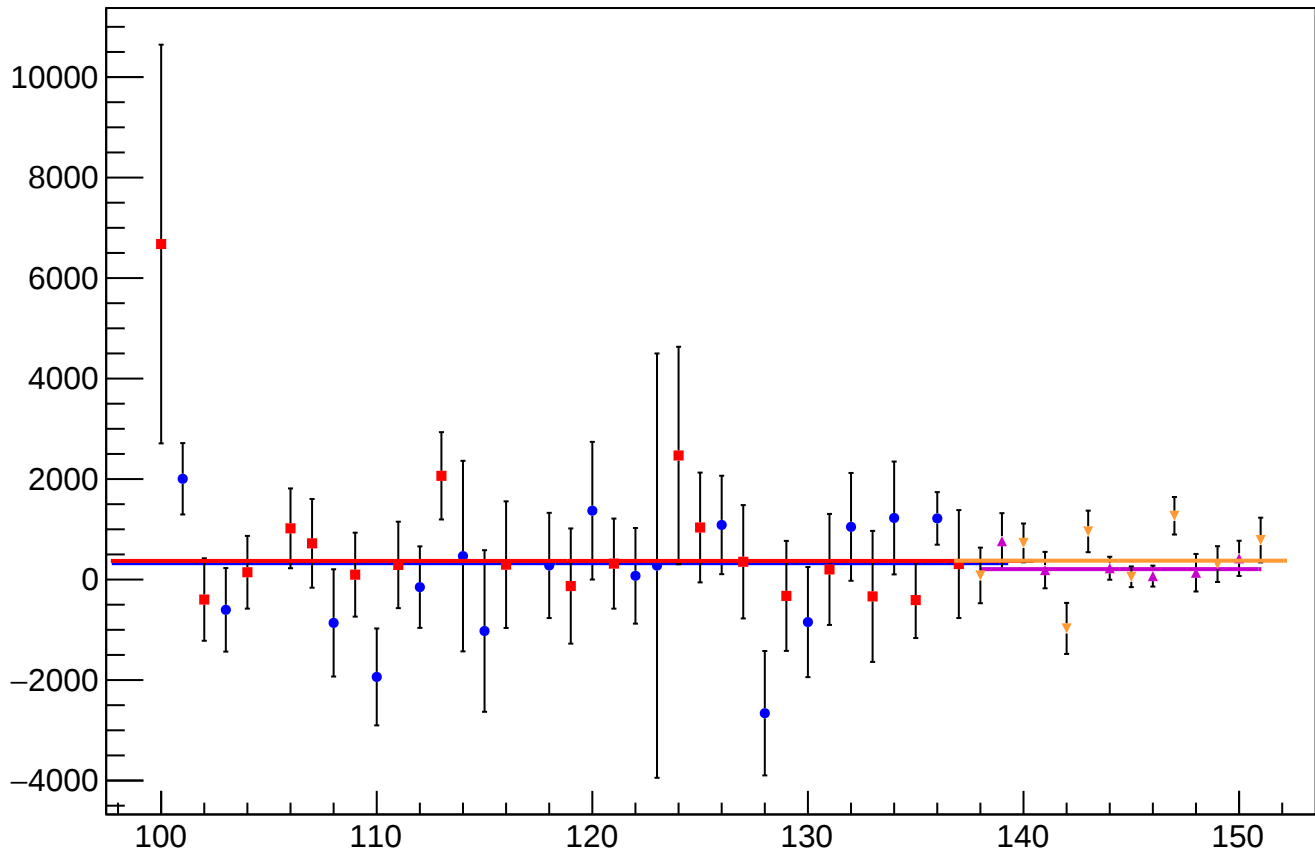
Left In: 260.763 $\pm$ 0.087 χ^2 /NDF: 785984.1/5

+ sign 339.053 $\pm$ 0.075 χ^2 /NDF: 4680362.7/24

All: 336.618 $\pm$ 0.053 χ^2 /NDF: 9126108.6/49

- sign 334.155 $\pm$ 0.076 χ^2 /NDF: 4443643.0/24

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 375.479 $\pm$ 125.527 χ^2 /NDF: 19.2/7

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

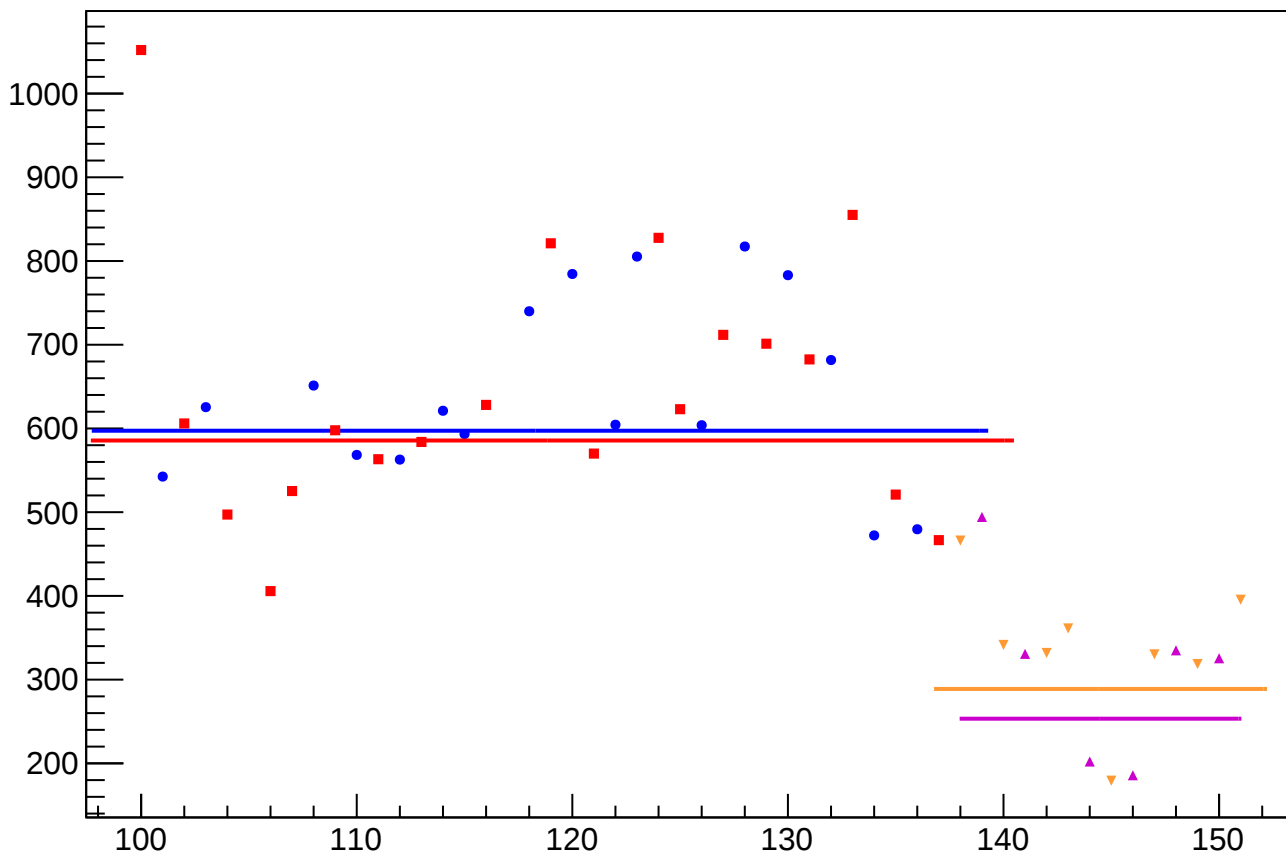
Left In: 207.791 $\pm$ 120.950 χ^2 /NDF: 1.9/5

+ sign 364.555 $\pm$ 110.784 χ^2 /NDF: 46.1/24

All: 302.093 $\pm$ 76.785 χ^2 /NDF: 60.5/49

- sign 244.344 $\pm$ 106.522 χ^2 /NDF: 13.8/24

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2/NDF : 363658.5/16

Left Out: 288.887 $\pm$ 0.089 χ^2/NDF : 1038490.1/7

Right Out: 585.615 $\pm$ 0.159 χ^2/NDF : 474610.2/18

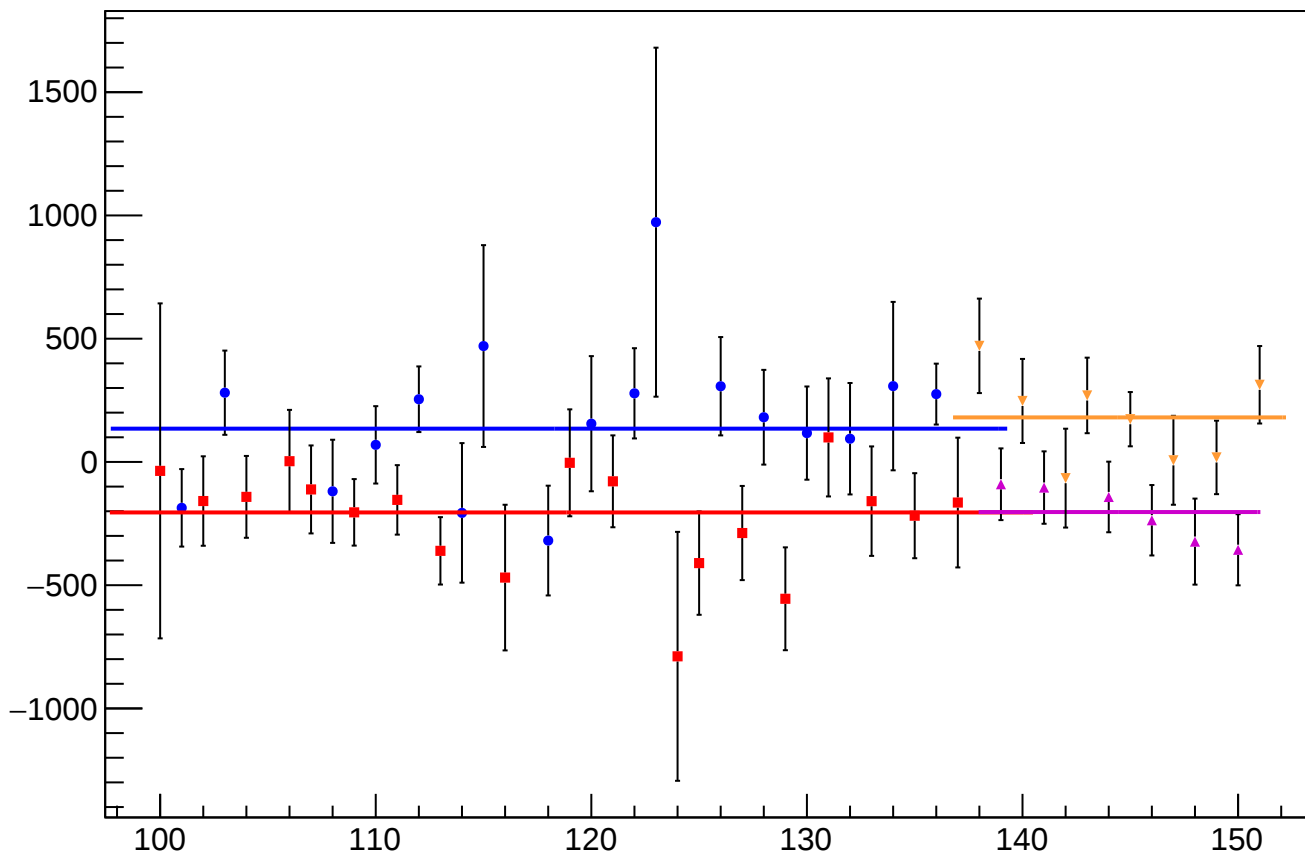
Left In: 253.346 $\pm$ 0.086 χ^2/NDF : 955797.1/5

+ sign 357.079 $\pm$ 0.078 χ^2/NDF : 4071579.5/24

All: 341.913 $\pm$ 0.054 χ^2/NDF : 8960439.0/49

- sign 327.891 $\pm$ 0.075 χ^2/NDF : 4816721.4/24

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 180.670 ± 55.230 $\chi^2/\text{NDF}: 7.1/7$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

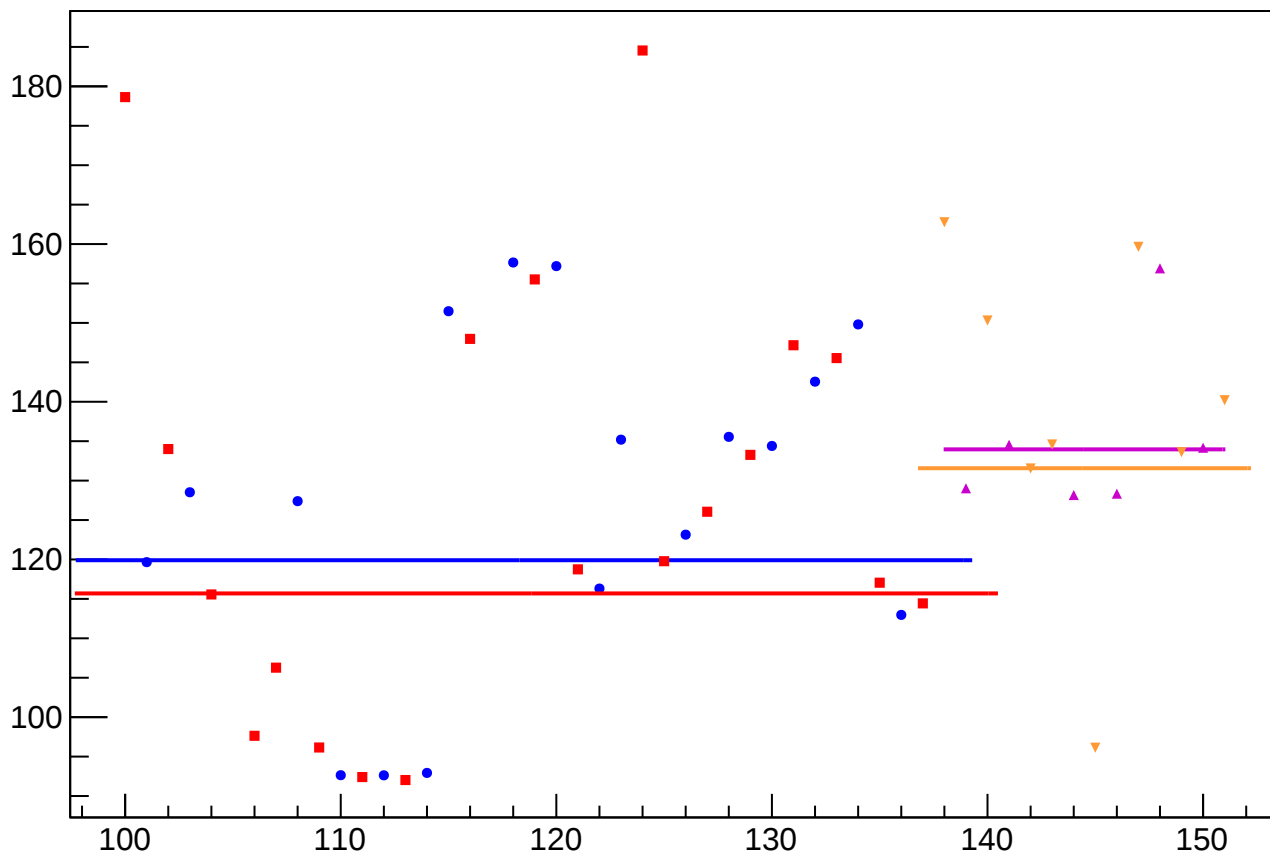
Left In: -203.258 ± 60.610 $\chi^2/\text{NDF}: 2.9/5$

+ sign 154.210 ± 35.804 $\chi^2/\text{NDF}: 25.6/24$

All: -24.875 ± 25.330 $\chi^2/\text{NDF}: 90.6/49$

- sign -204.304 ± 35.839 $\chi^2/\text{NDF}: 15.0/24$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 131.572+/-0.039 χ^2/NDF : 340175.1/7

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

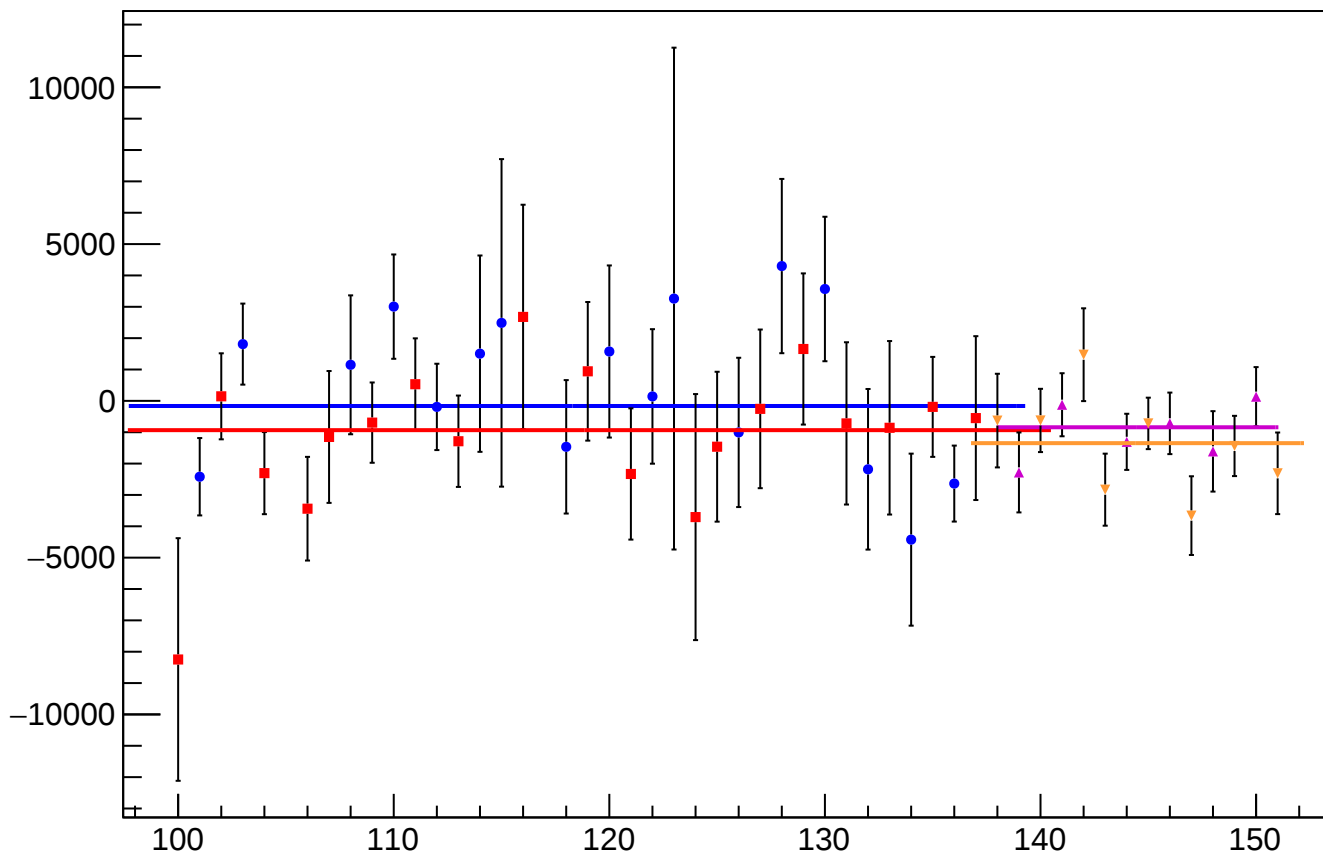
Left In: 133.963+/-0.043 χ^2/NDF : 43311.9/5

+ sign 124.807+/-0.025 χ^2/NDF : 737439.5/24

All: 123.445+/-0.018 χ^2/NDF : 1340076.0/49

- sign 122.081+/-0.025 χ^2/NDF : 596842.1/24

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: -933.992 ± 437.648 χ^2/NDF : 12.9/18

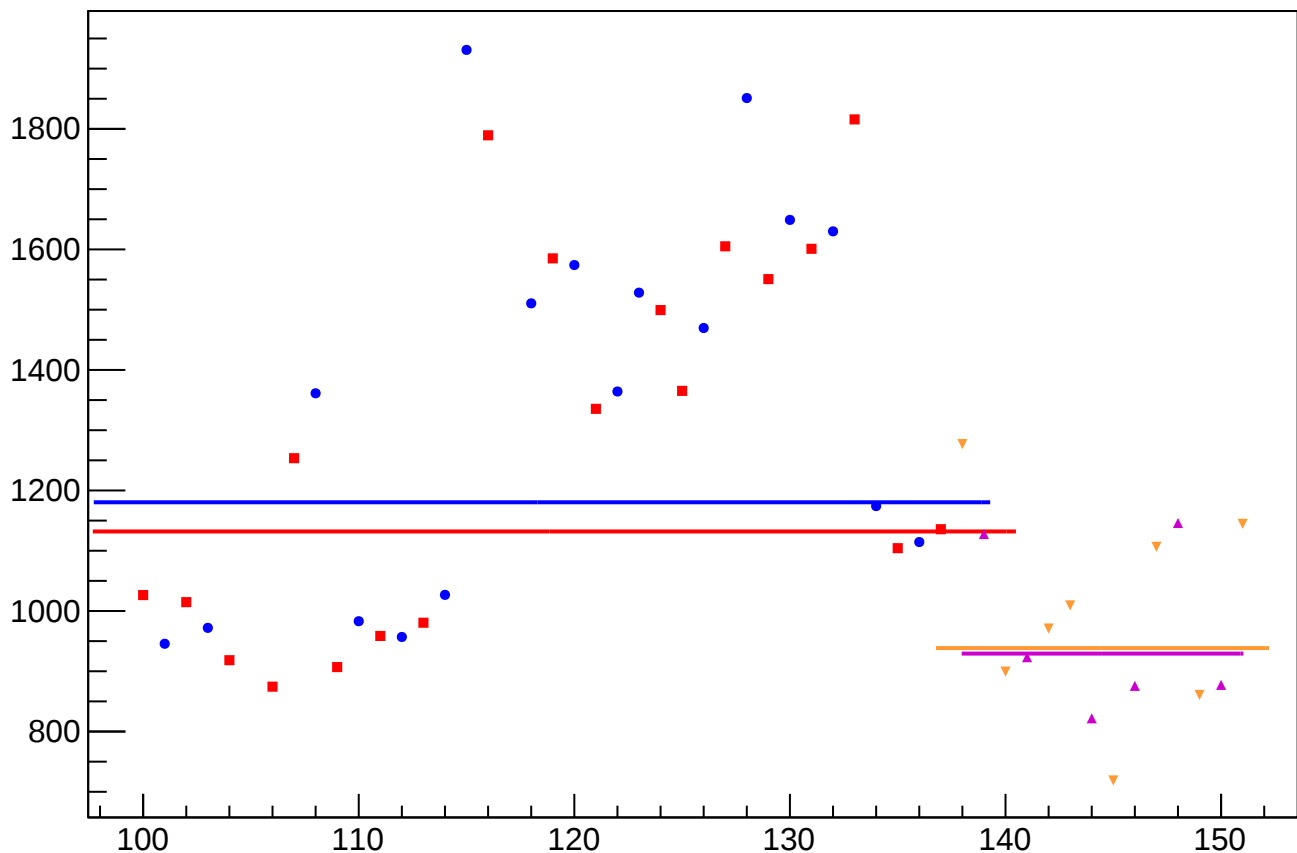
Left In: -842.012 ± 421.748 χ^2/NDF : 3.5/5

+ sign -858.825 ± 301.868 χ^2/NDF : 38.0/24

All: -872.480 ± 214.093 χ^2/NDF : 54.5/49

- sign -886.300 ± 303.686 χ^2/NDF : 16.4/24

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 938.476+/-0.279 χ^2/NDF : 356714.7/7

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

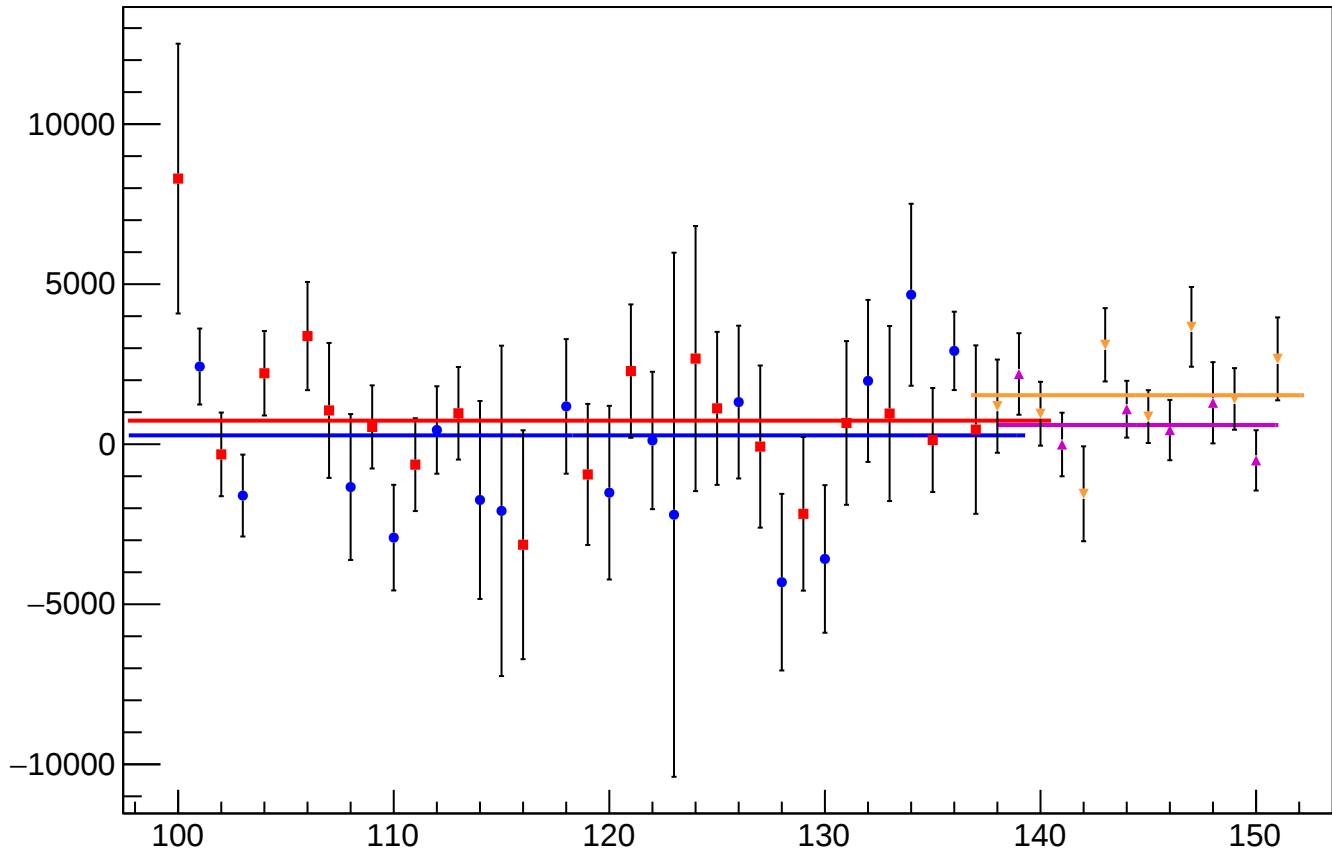
Left In: 929.329+/-0.298 χ^2/NDF : 146443.7/5

+ sign 1038.448+/-0.213 χ^2/NDF : 1337036.7/24

All: 1032.711+/-0.151 χ^2/NDF : 2469176.4/49

- sign 1026.906+/-0.215 χ^2/NDF : 1130686.6/24

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1531.354+/-392.627 χ^2/NDF : 11.0/7

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

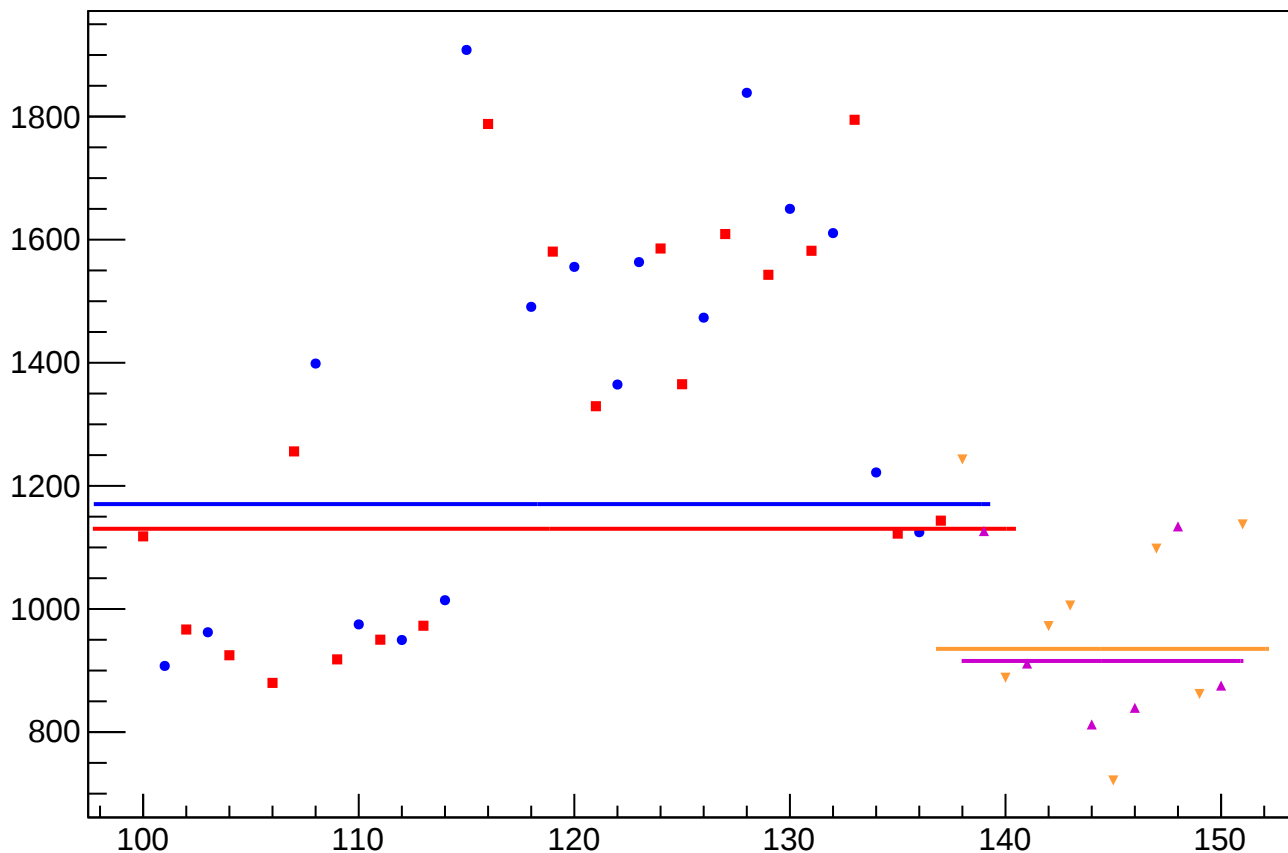
Left In: 600.059+/-416.207 χ^2/NDF : 4.0/5

+ sign 1010.904+/-300.373 χ^2/NDF : 39.5/24

All: 838.621+/-212.804 χ^2/NDF : 57.0/49

- sign 665.005+/-301.532 χ^2/NDF : 16.8/24

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: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

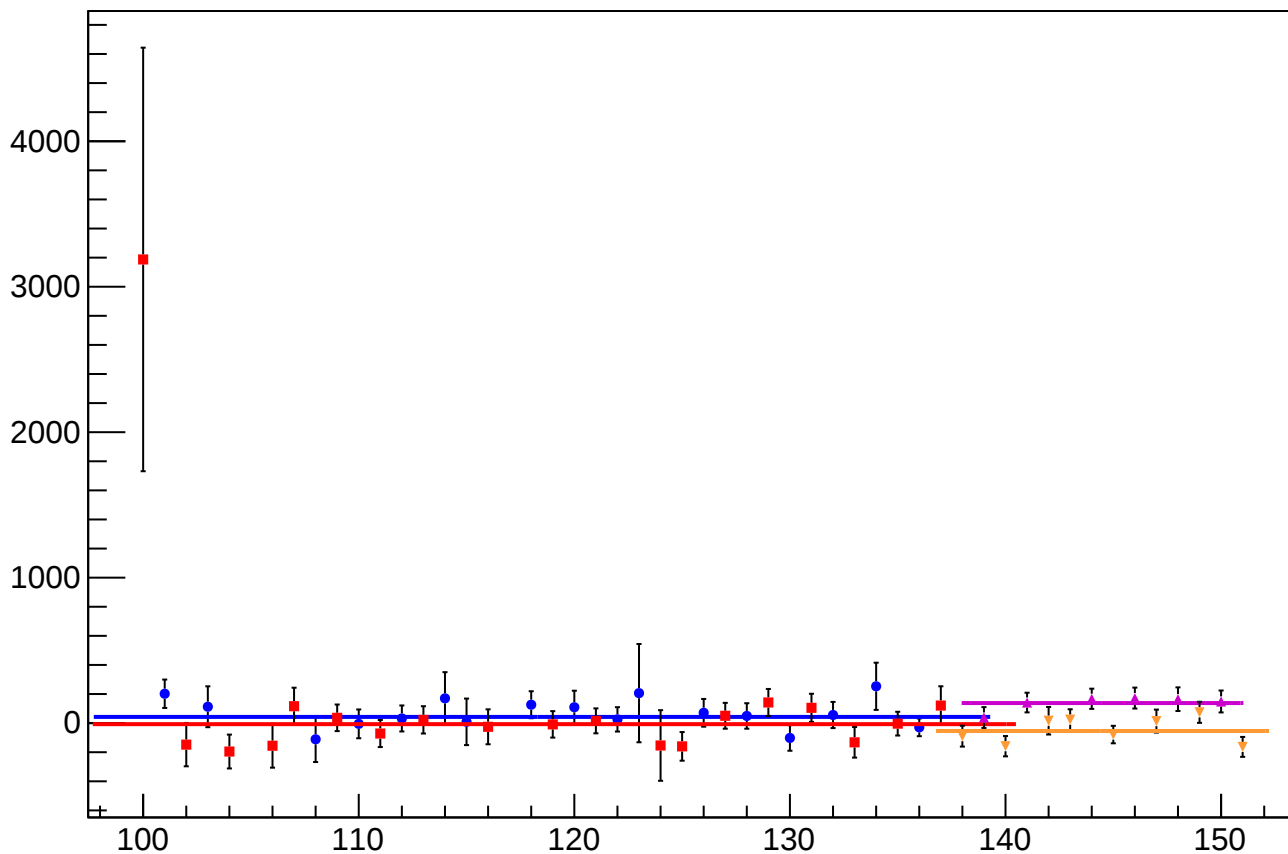
Left In: 915.568+/-0.294 χ^2/NDF : 157940.8/5

+ sign 1032.766+/-0.212 χ^2/NDF : 1334467.0/24

All: 1025.215+/-0.150 χ^2/NDF : 2510983.1/49

- sign 1017.605+/-0.213 χ^2/NDF : 1173978.0/24

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -54.008 $\pm$ 25.406 χ^2 /NDF:10.8/7

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

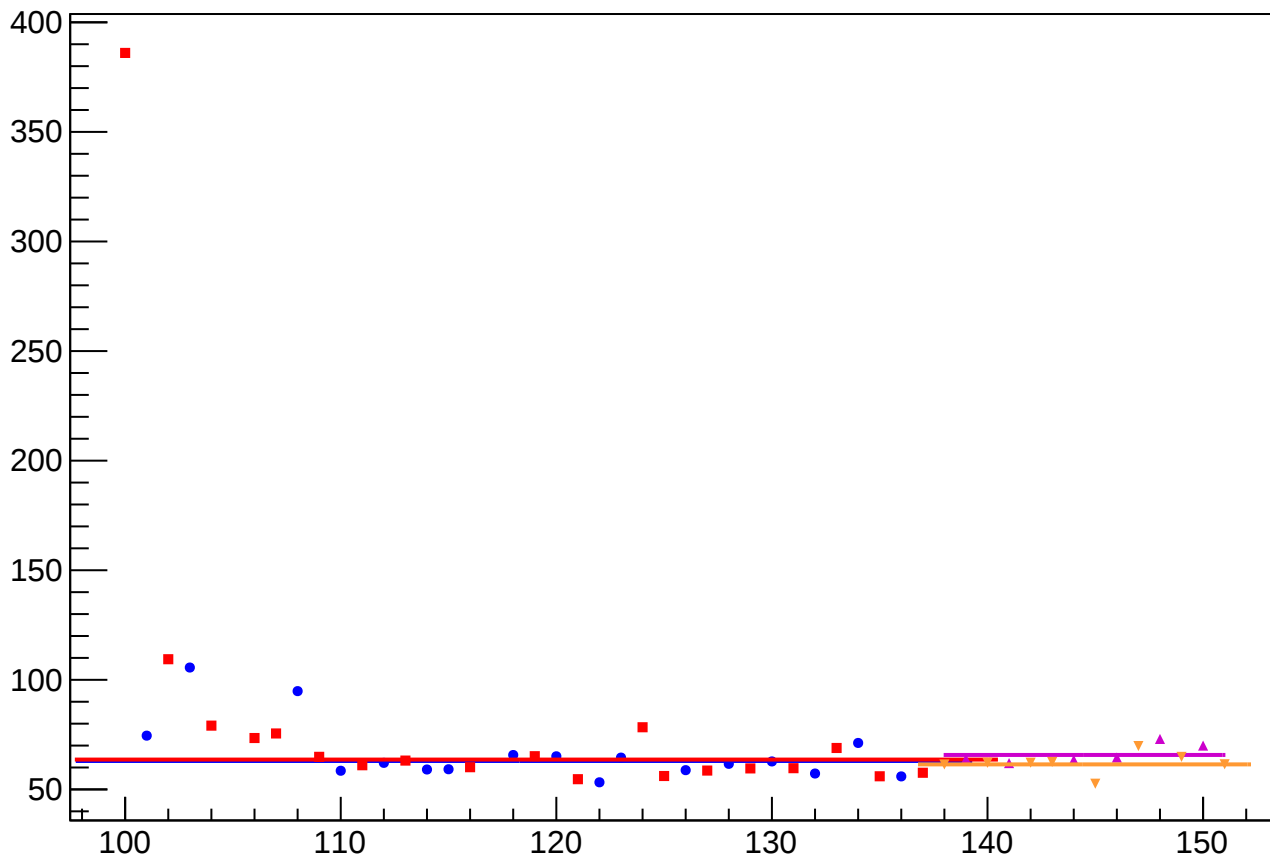
Left In: 137.998 $\pm$ 29.582 χ^2 /NDF:2.5/5

+ sign -4.307 $\pm$ 17.710 χ^2 /NDF: 30.3/24

All: 22.029 $\pm$ 12.912 χ^2 /NDF: 72.3/49

- sign 51.907 $\pm$ 18.864 χ^2 /NDF: 37.3/24

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.420 ± 0.018 $\chi^2/\text{NDF}: 70791.0/7$

Right Out: 63.613 ± 0.017 $\chi^2/\text{NDF}: 433549.0/18$

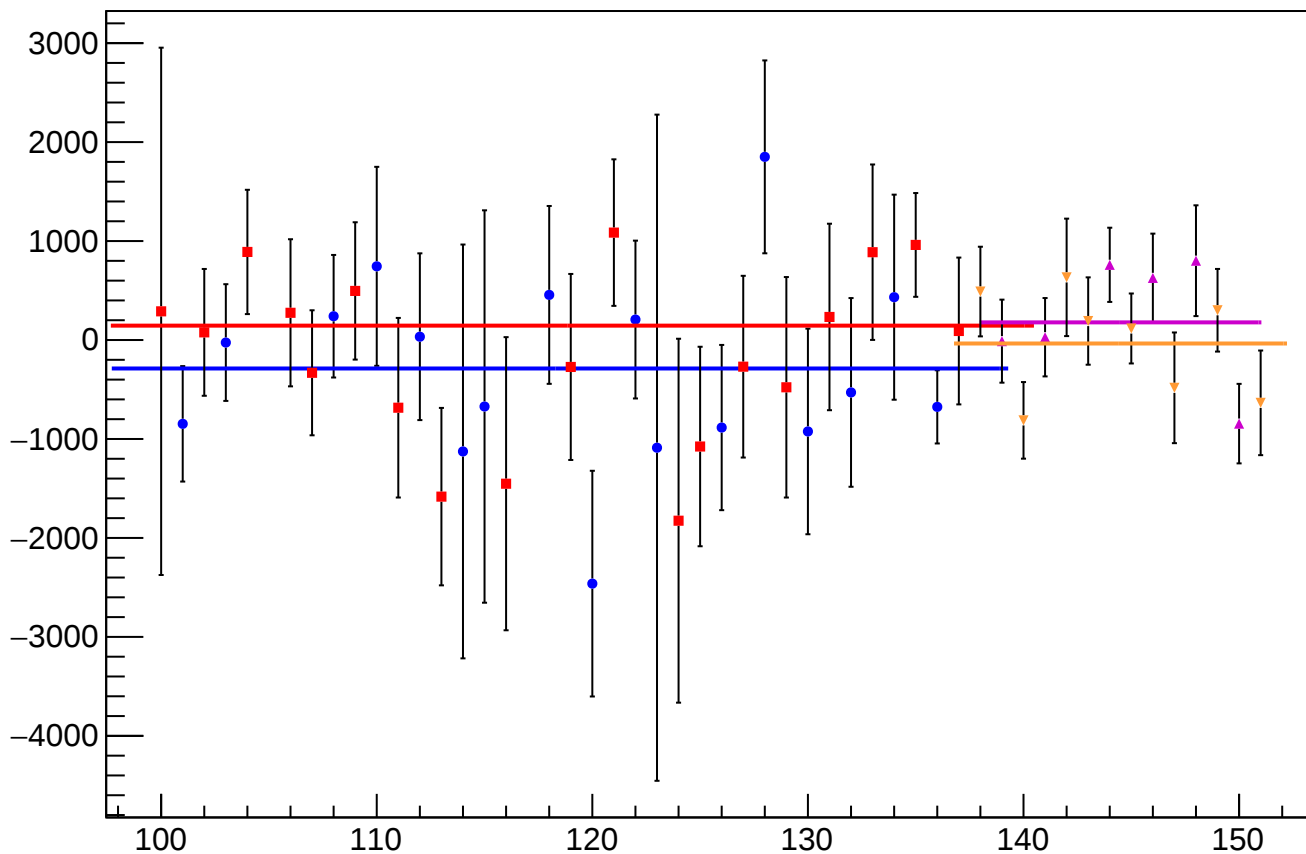
Left In: 65.725 ± 0.021 $\chi^2/\text{NDF}: 32596.0/5$

+ sign 62.222 ± 0.013 $\chi^2/\text{NDF}: 449929.6/24$

All: 63.276 ± 0.009 $\chi^2/\text{NDF}: 937238.3/49$

- sign 64.472 ± 0.013 $\chi^2/\text{NDF}: 472189.0/24$

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: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

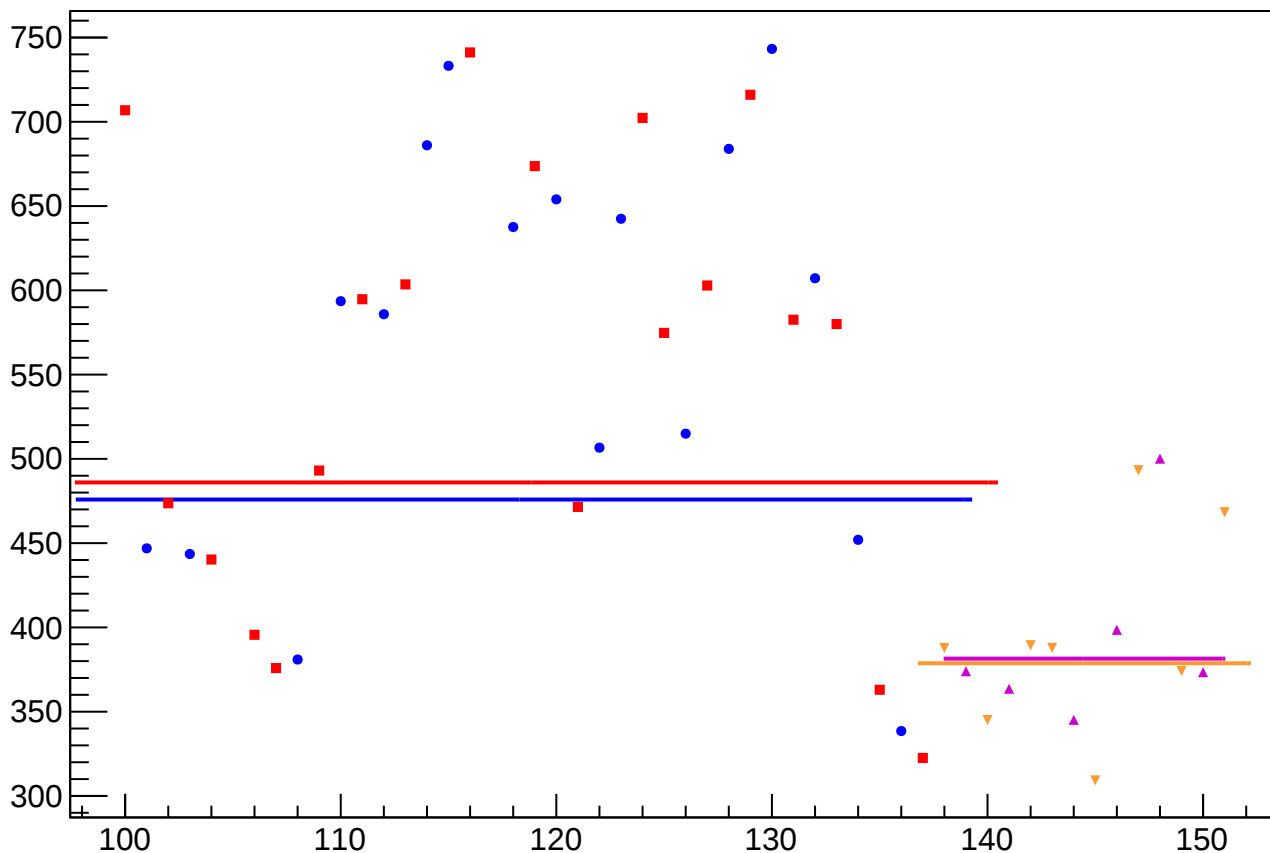
Left In: 178.276 $\pm$ 172.617 χ^2/NDF : 11.5/5

+ sign -138.507 $\pm$ 121.471 χ^2/NDF : 26.1/24

All: 5.688 $\pm$ 87.761 χ^2/NDF : 56.6/49

- sign 163.151 $\pm$ 126.936 χ^2/NDF : 27.6/24

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 378.736 $\pm$ 0.112 χ^2/NDF : 236323.2/7

Right Out: 486.011 $\pm$ 0.132 χ^2/NDF : 730123.7/18

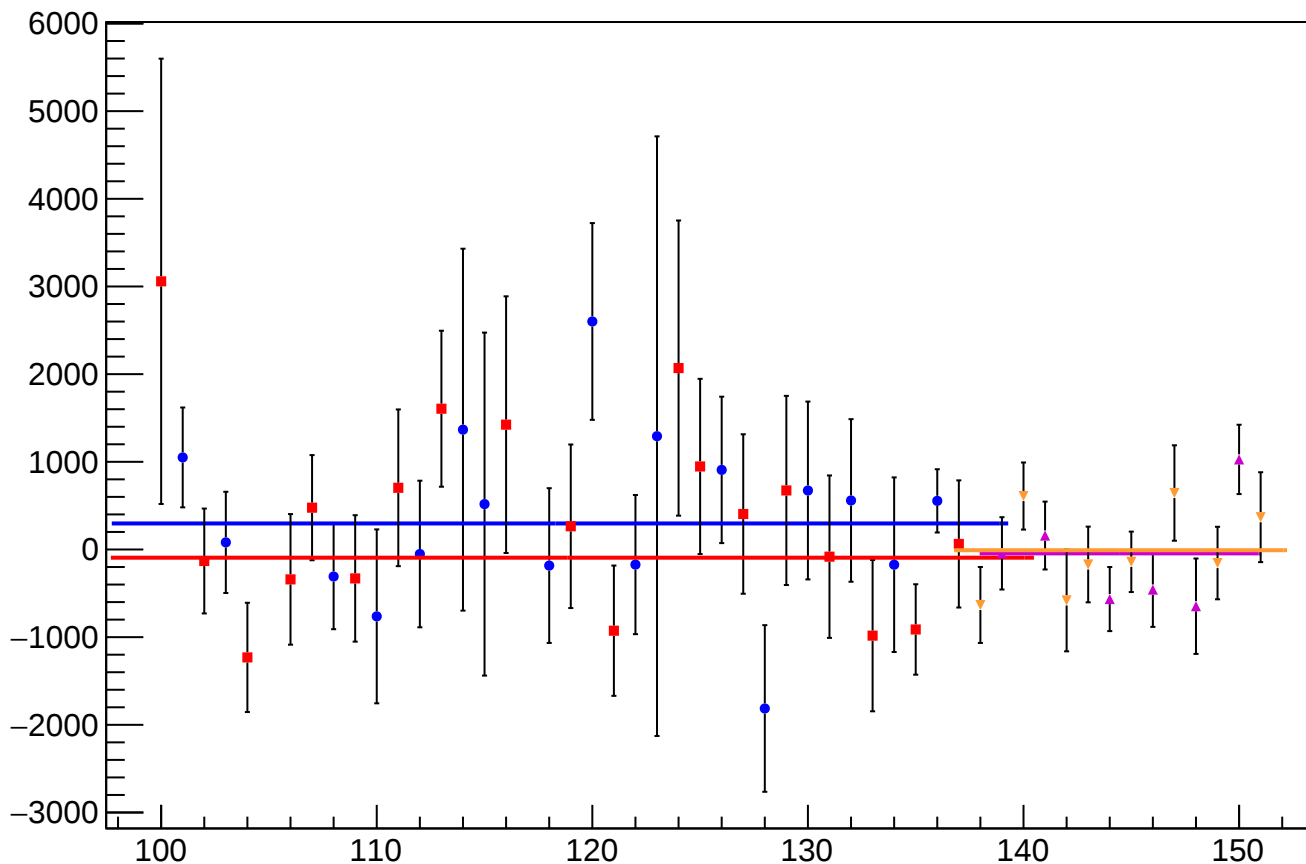
Left In: 381.477 $\pm$ 0.122 χ^2/NDF : 117093.9/5

+ sign 418.485 $\pm$ 0.086 χ^2/NDF : 1383313.8/24

All: 423.742 $\pm$ 0.062 χ^2/NDF : 2575204.9/49

- sign 429.483 $\pm$ 0.090 χ^2/NDF : 1184054.1/24

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 $\chi^2/\text{NDF}: 15.9/16$

Left Out: -8.554 ± 154.430 $\chi^2/\text{NDF}: 8.1/7$

Right Out: -93.523 ± 183.916 $\chi^2/\text{NDF}: 20.1/18$

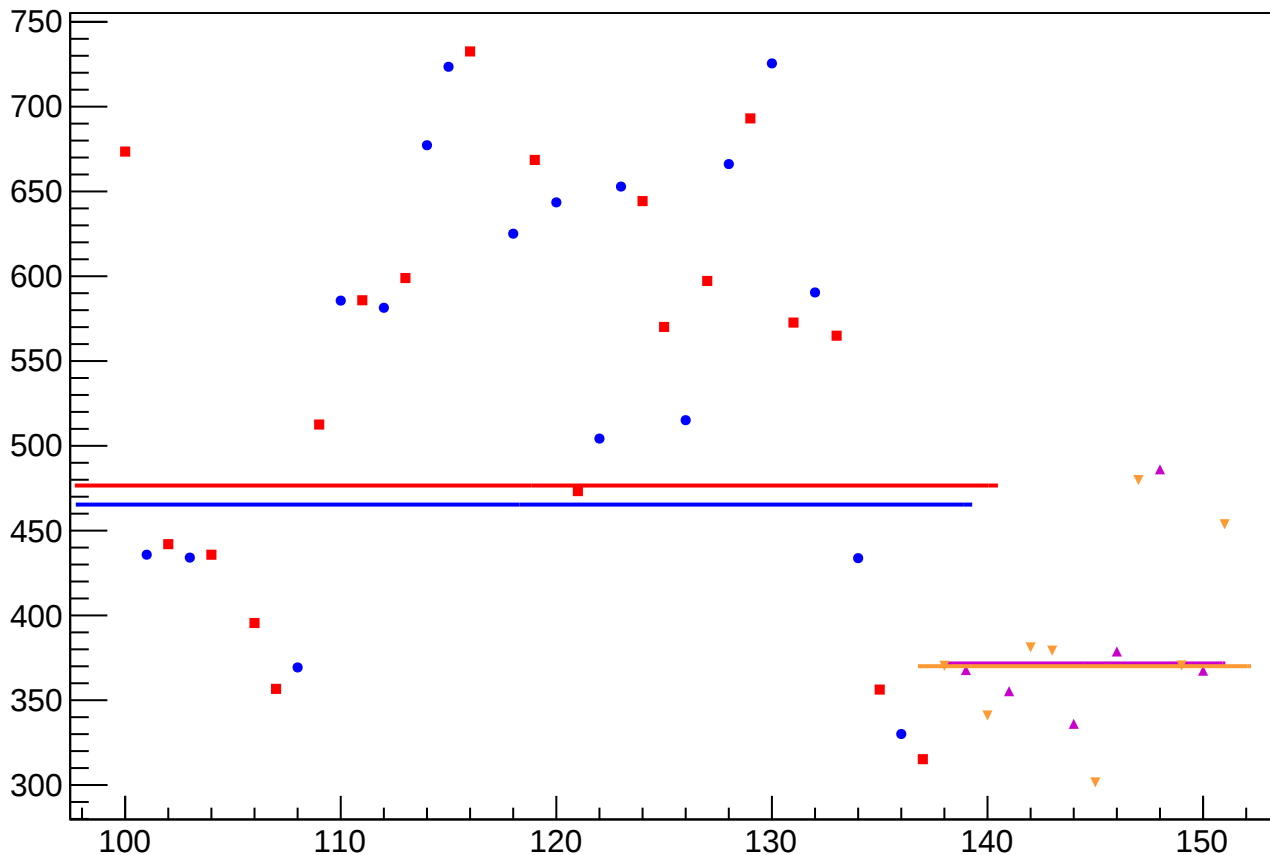
Left In: -44.430 ± 168.216 $\chi^2/\text{NDF}: 11.8/5$

+ sign 116.141 ± 118.809 $\chi^2/\text{NDF}: 25.5/24$

All: 28.677 ± 85.829 $\chi^2/\text{NDF}: 58.6/49$

- sign -66.792 ± 124.127 $\chi^2/\text{NDF}: 32.0/24$

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 ± 0.132 $\chi^2/\text{NDF}: 860420.4/16$

Left Out: 370.058 ± 0.109 $\chi^2/\text{NDF}: 226816.4/7$

Right Out: 476.597 ± 0.130 $\chi^2/\text{NDF}: 752936.0/18$

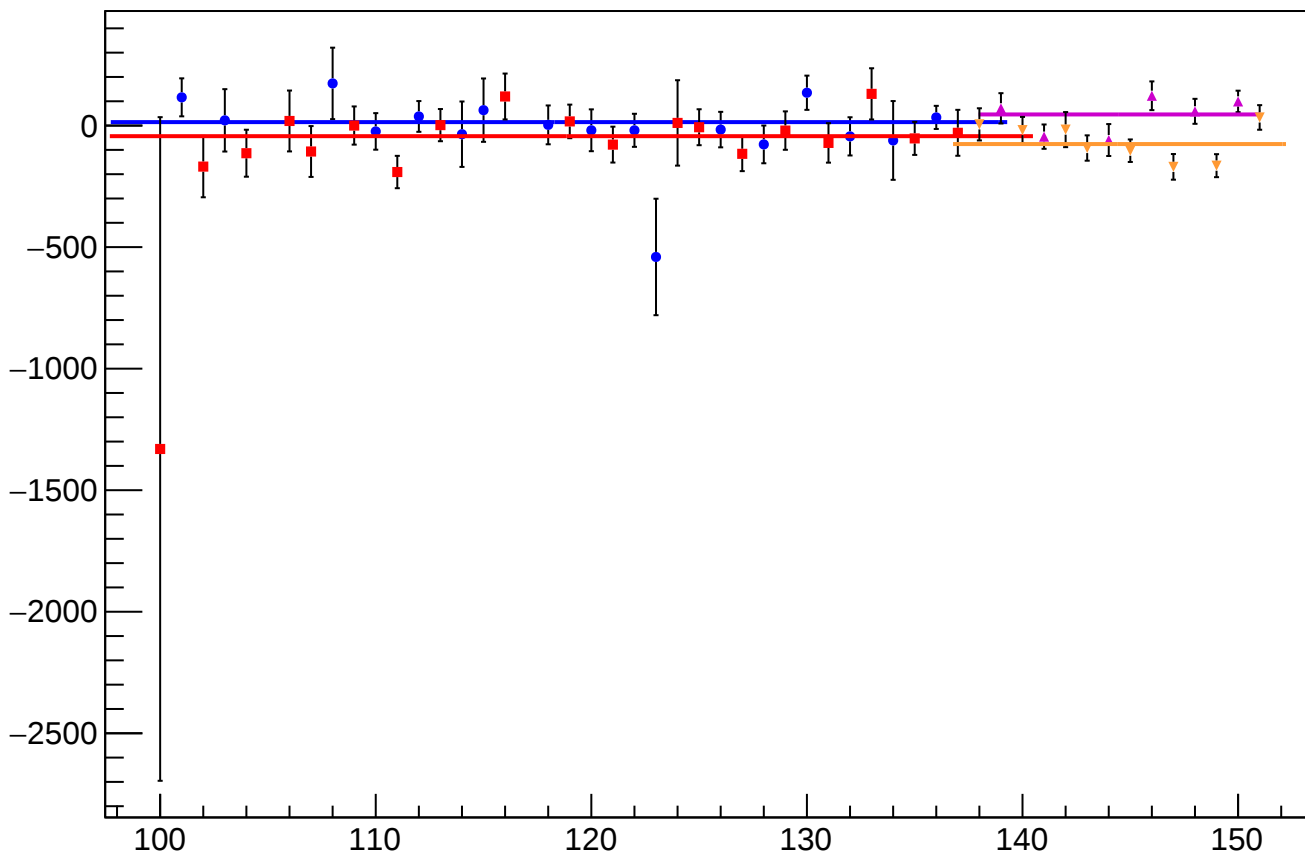
Left In: 371.674 ± 0.119 $\chi^2/\text{NDF}: 112010.2/5$

+ sign 408.950 ± 0.084 $\chi^2/\text{NDF}: 1398066.5/24$

All: 413.978 ± 0.061 $\chi^2/\text{NDF}: 2624932.8/49$

- sign 419.467 ± 0.088 $\chi^2/\text{NDF}: 1219374.1/24$

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: -43.602 ± 19.648 χ^2/NDF : 17.0/18

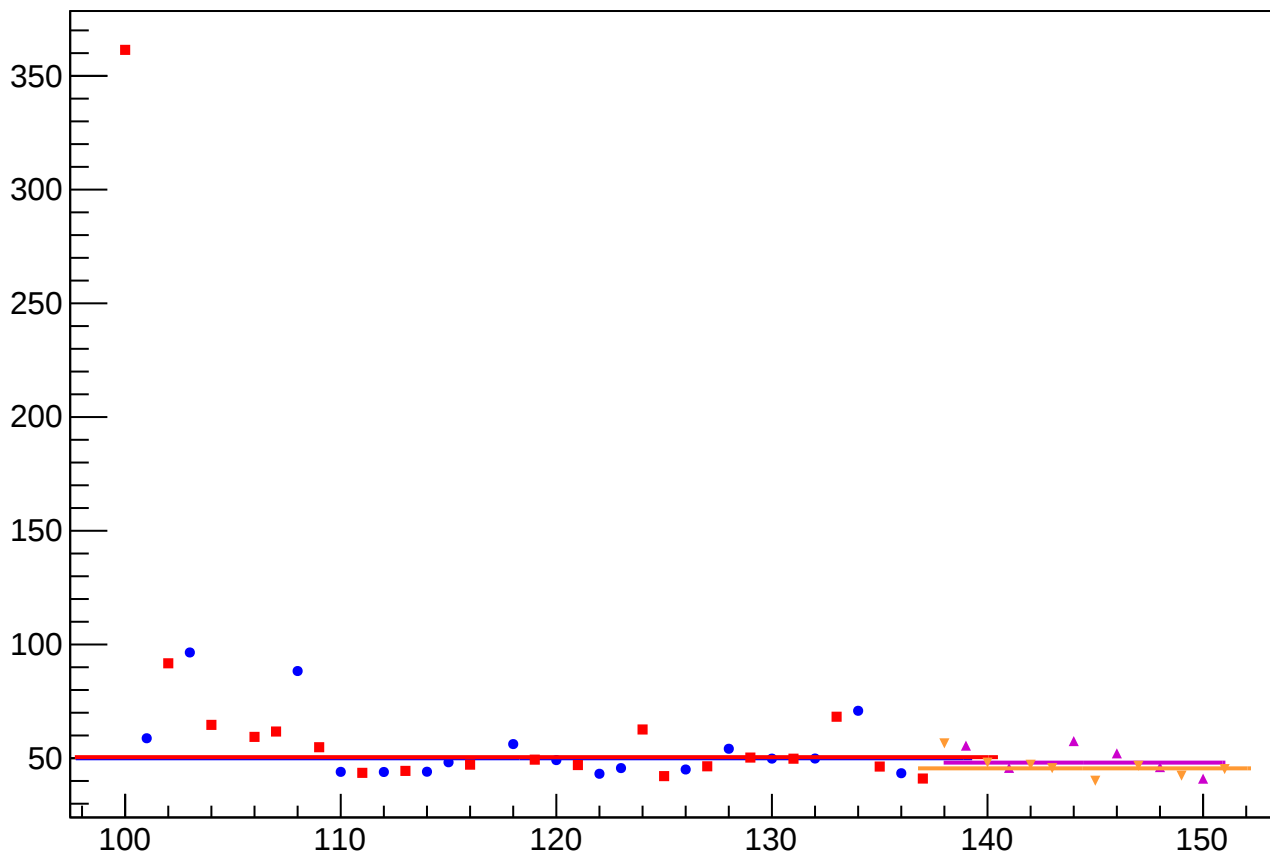
Left In: 45.788 ± 21.992 χ^2/NDF : 9.3/5

+ sign -33.067 ± 13.705 χ^2/NDF : 40.7/24

All: -19.468 ± 10.009 χ^2/NDF : 78.4/49

- sign -3.925 ± 14.652 χ^2/NDF : 35.5/24

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 45.548+/-0.013 χ^2/NDF : 98168.1/7

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

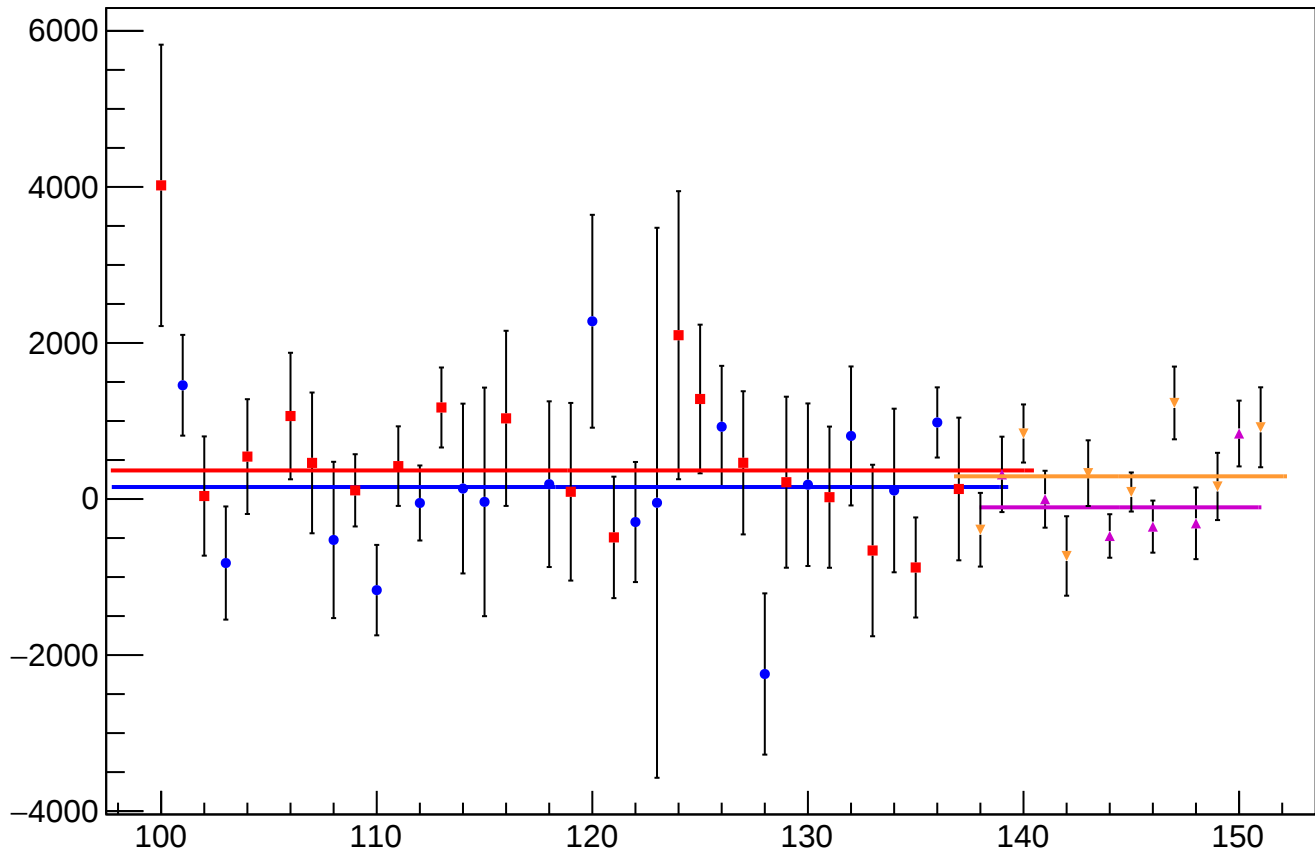
Left In: 48.069+/-0.016 χ^2/NDF : 138049.2/5

+ sign 47.654+/-0.010 χ^2/NDF : 728928.8/24

All: 48.471+/-0.007 χ^2/NDF : 1466805.2/49

- sign 49.406+/-0.010 χ^2/NDF : 722623.4/24

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: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

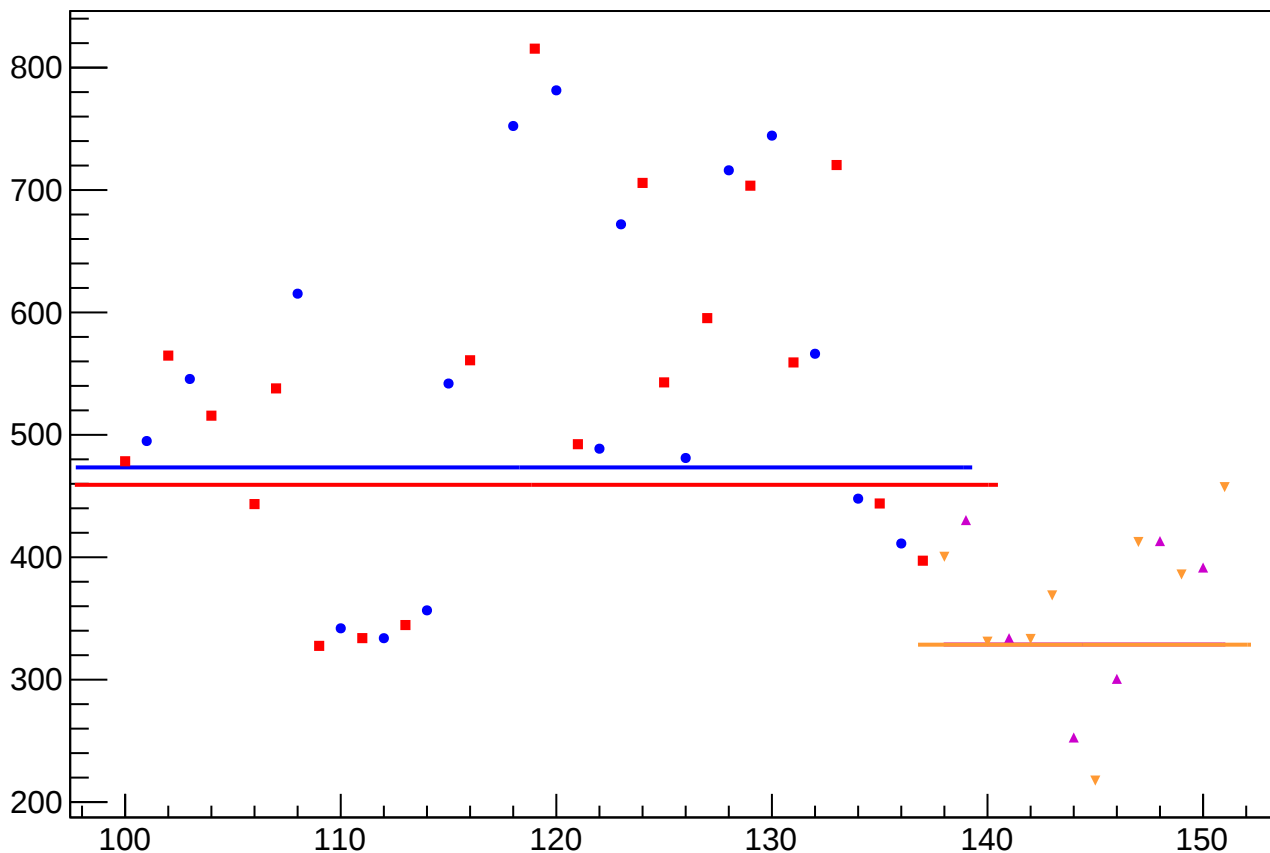
Left In: -106.444 $\pm$ 150.738 χ^2 /NDF:8.4/5

+ sign 242.639 $\pm$ 112.772 χ^2 /NDF: 39.7/24

All: 167.904 $\pm$ 80.613 χ^2 /NDF: 69.3/49

- sign 89.813 $\pm$ 115.276 χ^2 /NDF: 28.6/24

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

Right Out: 459.180 $\pm$ 0.127 χ^2/NDF : 1006487.4/18

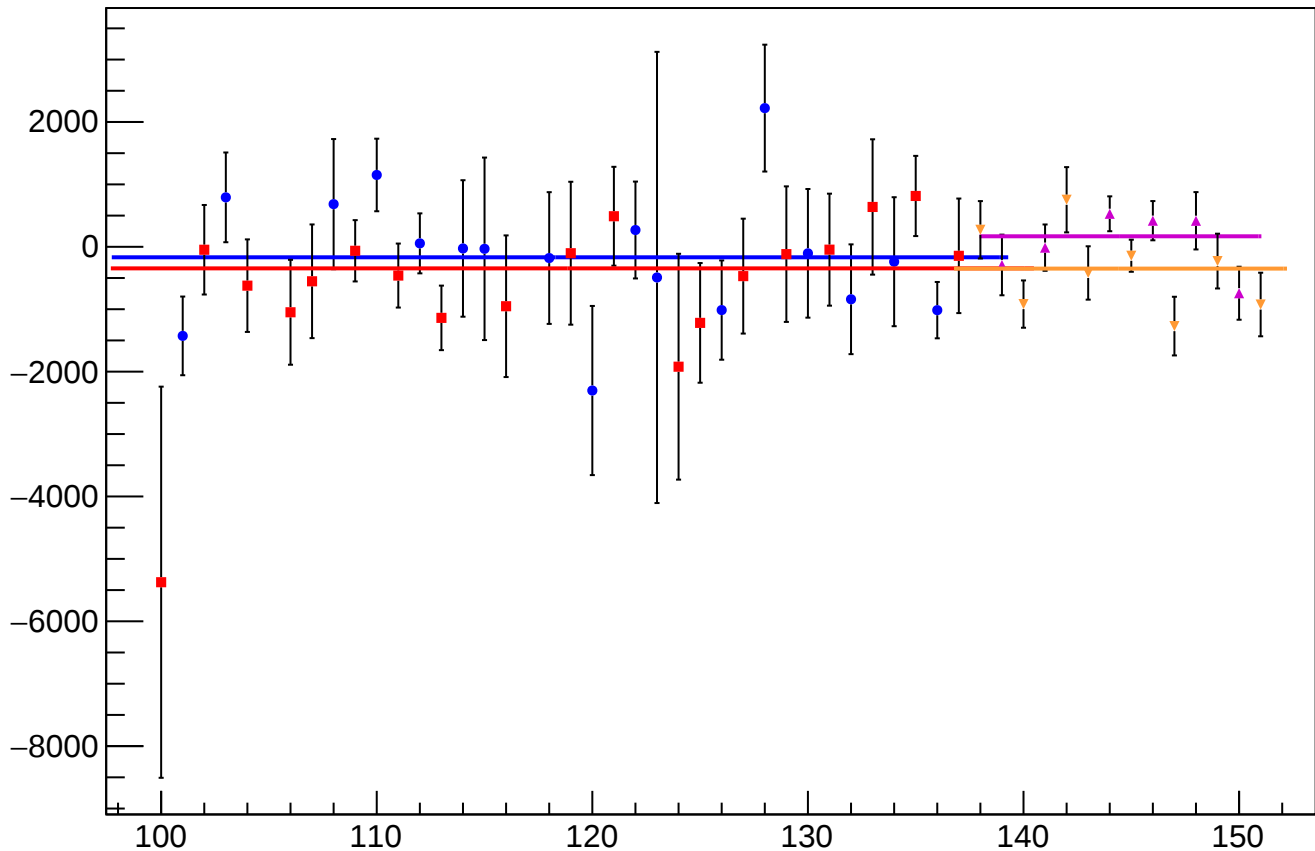
Left In: 328.740 $\pm$ 0.107 χ^2/NDF : 363619.2/5

+ sign 379.627 $\pm$ 0.080 χ^2/NDF : 2351600.5/24

All: 381.225 $\pm$ 0.057 χ^2/NDF : 4344289.9/49

- sign 382.894 $\pm$ 0.082 χ^2/NDF : 1991868.5/24

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -349.198 $\pm$ 142.056 χ^2 /NDF:14.4/7

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

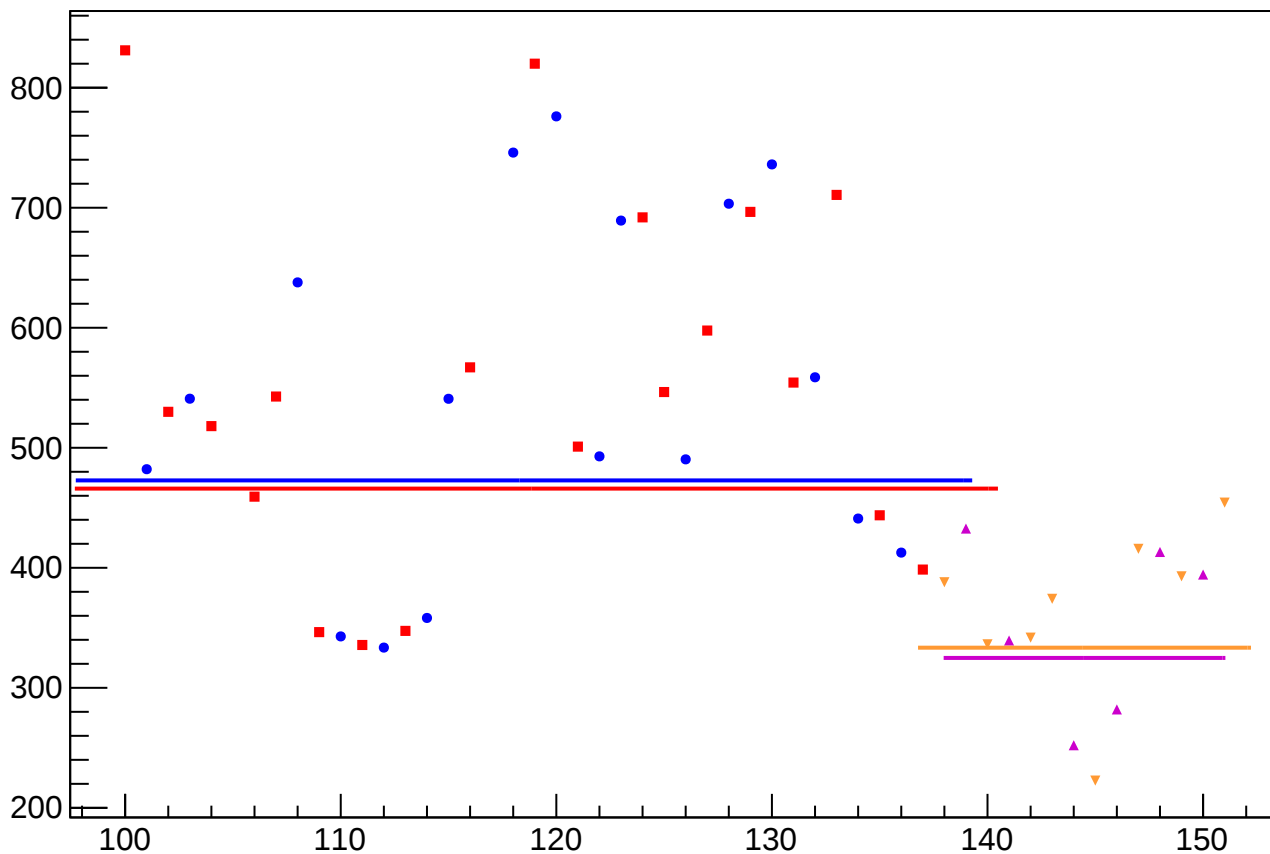
Left In: 168.533 $\pm$ 149.550 χ^2 /NDF:8.3/5

+ sign -284.138 $\pm$ 113.720 χ^2 /NDF: 40.4/24

All: -163.641 $\pm$ 80.984 χ^2 /NDF: 69.5/49

- sign -39.657 $\pm$ 115.354 χ^2 /NDF: 26.8/24

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: 465.987 +/- 0.128 χ^2/NDF : 942033.1/18

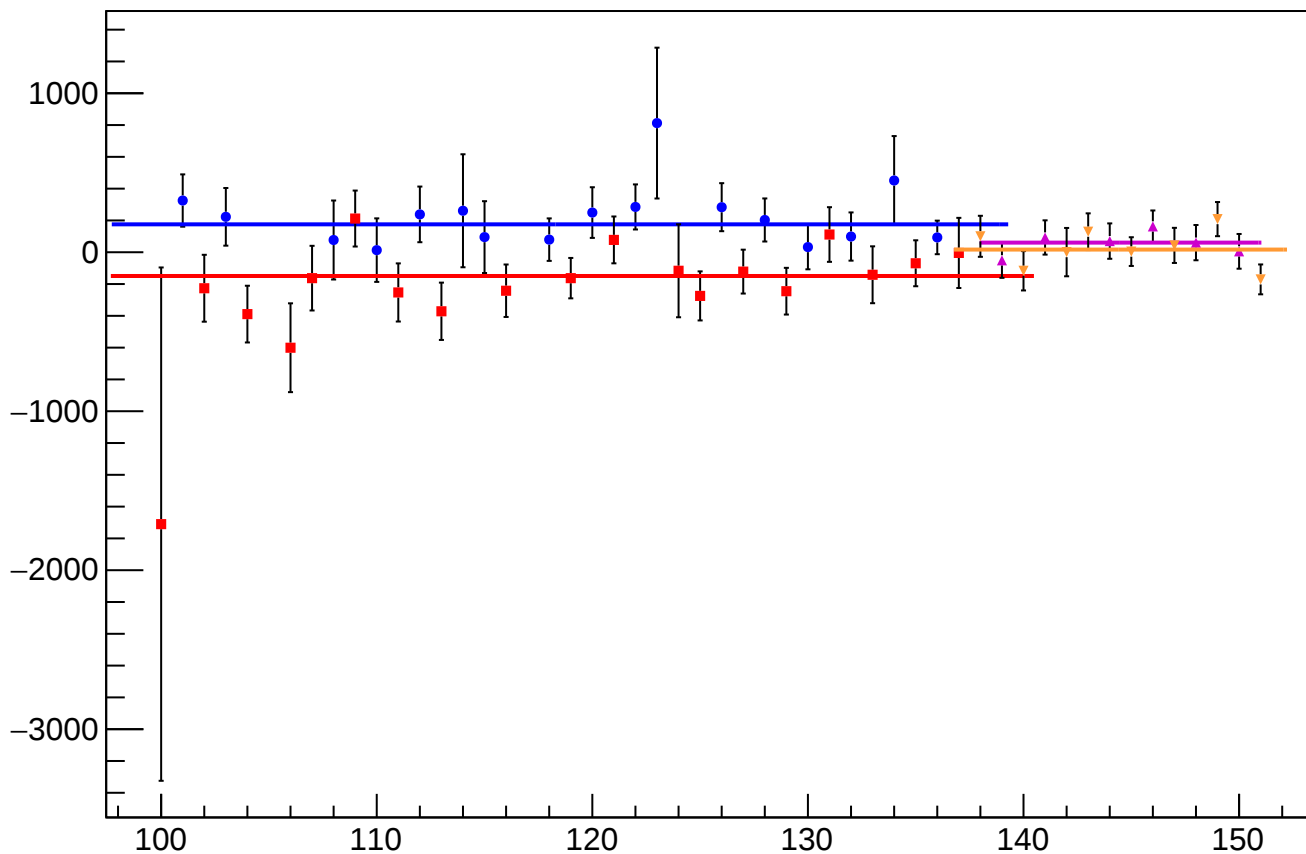
Left In: 324.907 +/- 0.106 χ^2/NDF : 401782.9/5

+ sign 383.502 +/- 0.080 χ^2/NDF : 2217063.8/24

All: 382.785 +/- 0.057 χ^2/NDF : 4281933.4/49

- sign 382.048 +/- 0.082 χ^2/NDF : 2064708.6/24

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: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

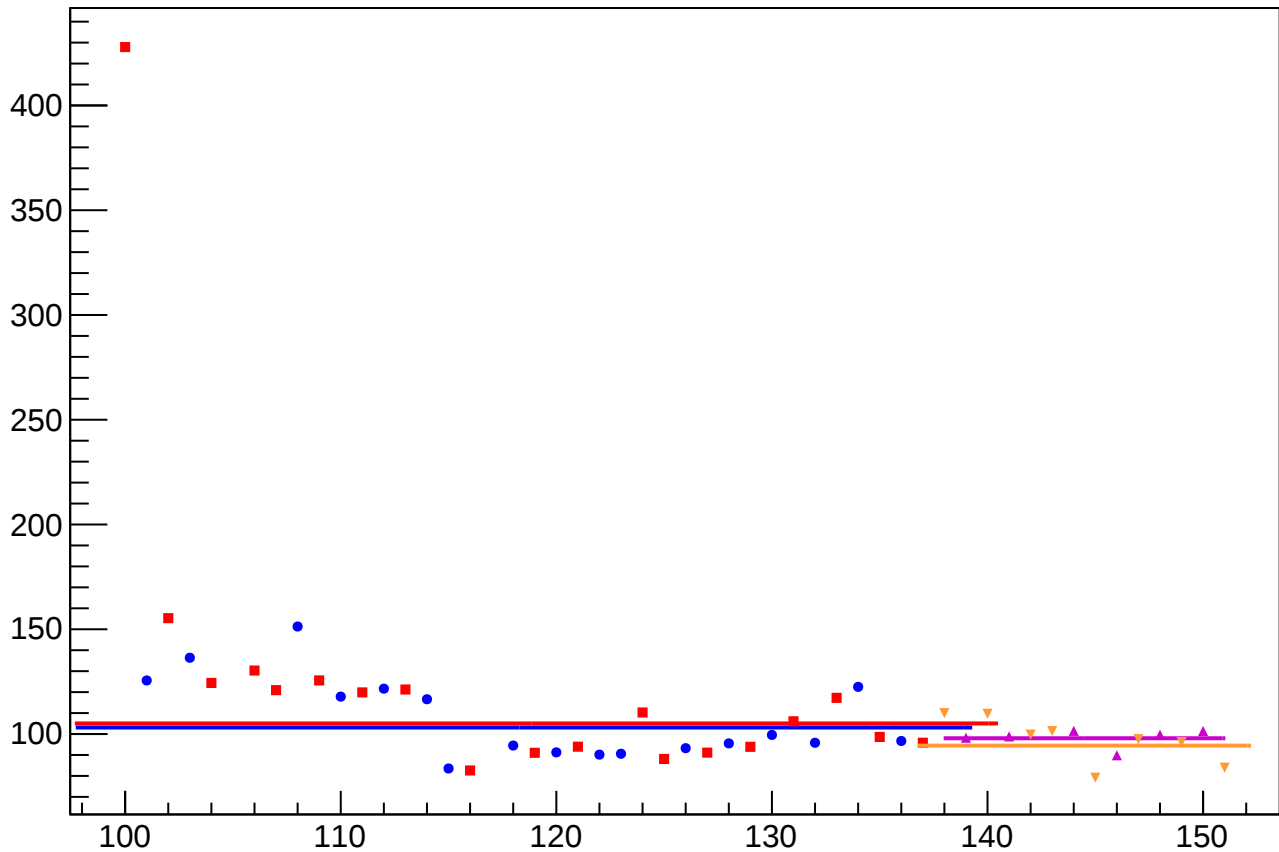
Left In: 60.534 $\pm$ 44.111 χ^2 /NDF:2.4/5

+ sign 93.973 $\pm$ 28.148 χ^2 /NDF: 26.3/24

All: 24.173 $\pm$ 20.450 χ^2 /NDF: 72.5/49

- sign -53.853 $\pm$ 29.761 χ^2 /NDF: 33.2/24

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

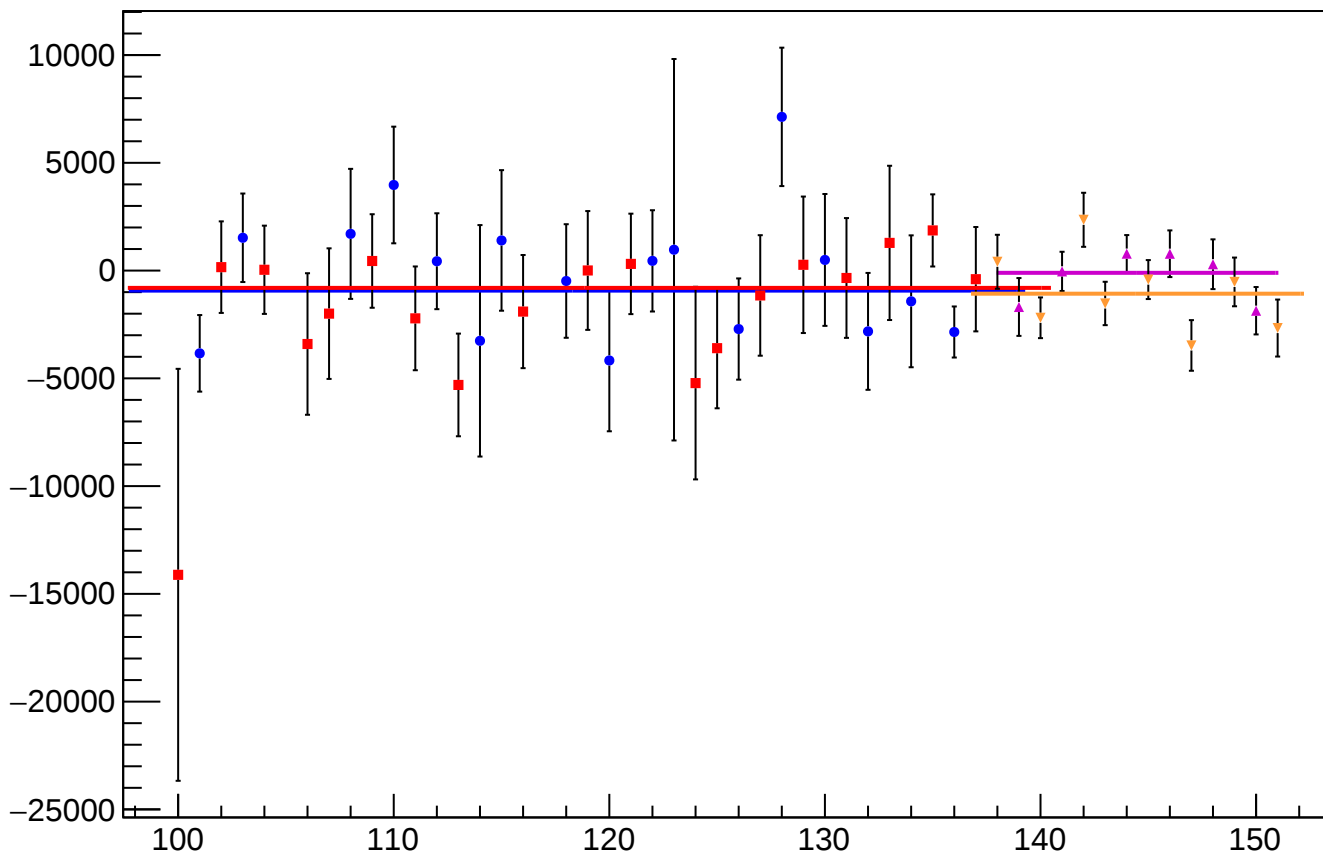
Left In: 97.978 $\pm$ 0.031 χ^2 /NDF:17807.6/5

+ sign 98.672 $\pm$ 0.020 χ^2 /NDF: 506721.6/24

All: 100.162 $\pm$ 0.014 χ^2 /NDF: 1013076.7/49

- sign 101.828 $\pm$ 0.021 χ^2 /NDF: 494480.1/24

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: -802.855 ± 593.810 χ^2/NDF : 12.9/18

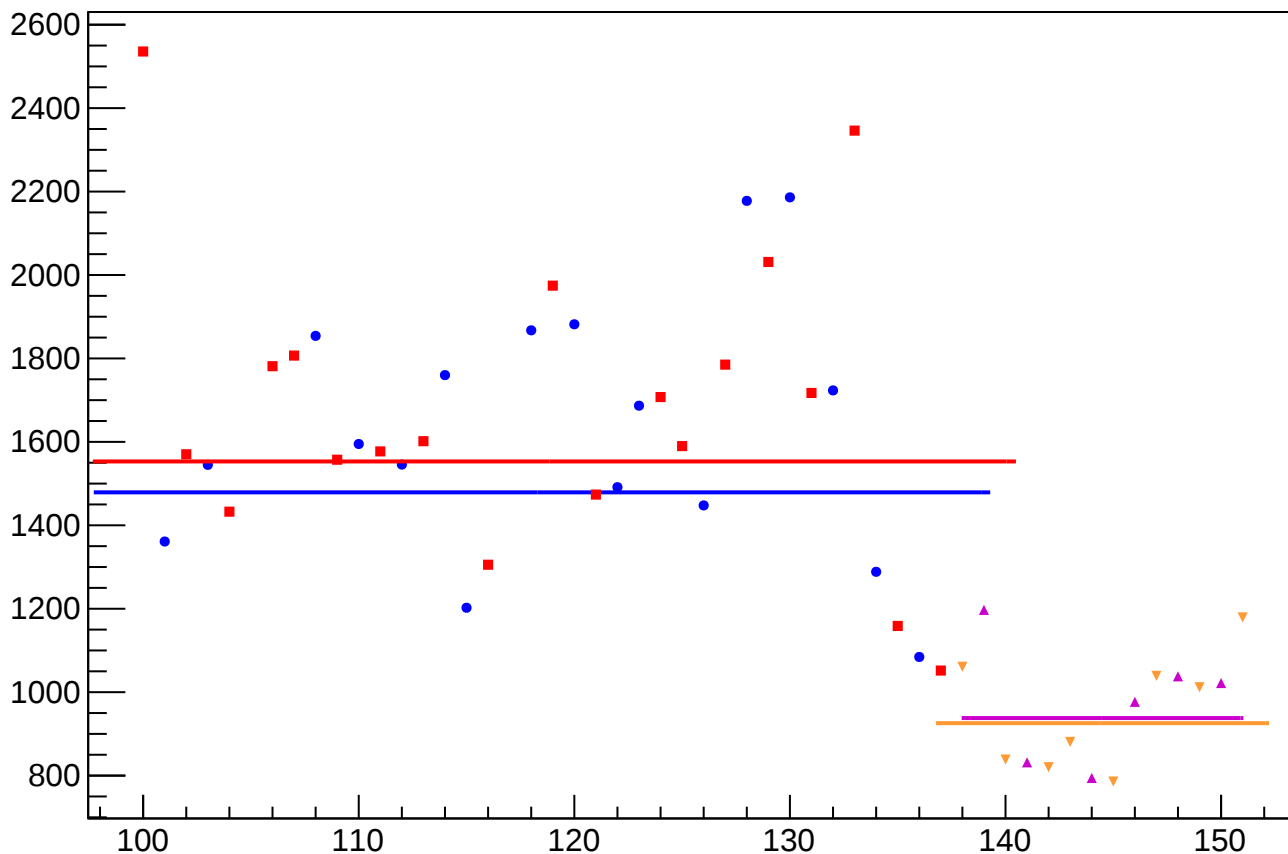
Left In: -104.113 ± 424.818 χ^2/NDF : 5.8/5

+ sign -1028.842 ± 322.940 χ^2/NDF : 37.8/24

All: -707.958 ± 235.927 χ^2/NDF : 59.5/49

- sign -340.666 ± 345.505 χ^2/NDF : 19.6/24

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: 1553.074 $\pm$ 0.420 χ^2/NDF : 483784.4/18

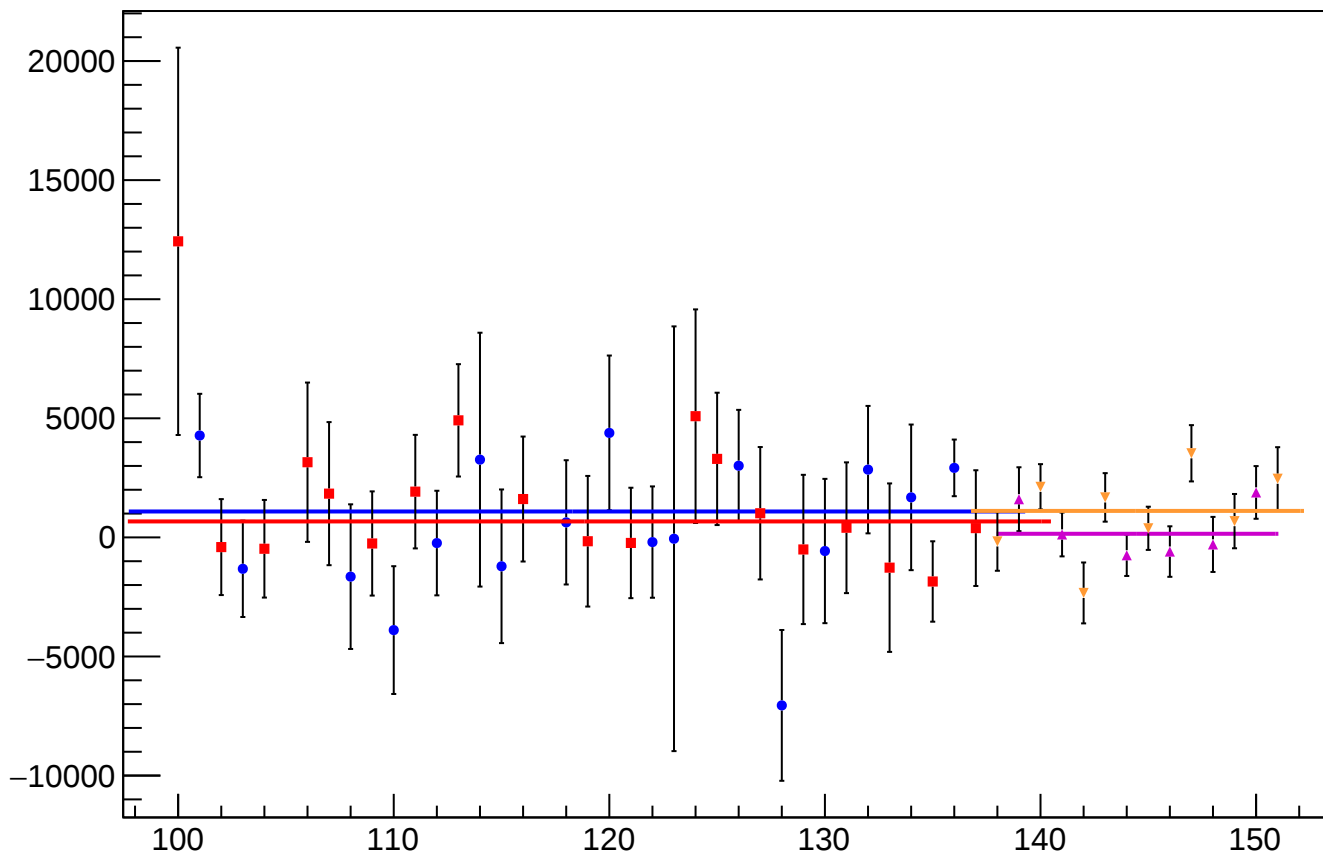
Left In: 937.985 $\pm$ 0.300 χ^2/NDF : 186654.5/5

+ sign 1093.236 $\pm$ 0.228 χ^2/NDF : 2038628.0/24

All: 1117.941 $\pm$ 0.167 χ^2/NDF : 4153593.5/49

- sign 1146.219 $\pm$ 0.244 χ^2/NDF : 2089864.3/24

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1111.937 $\pm$ 388.981 χ^2 /NDF:15.8/7

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

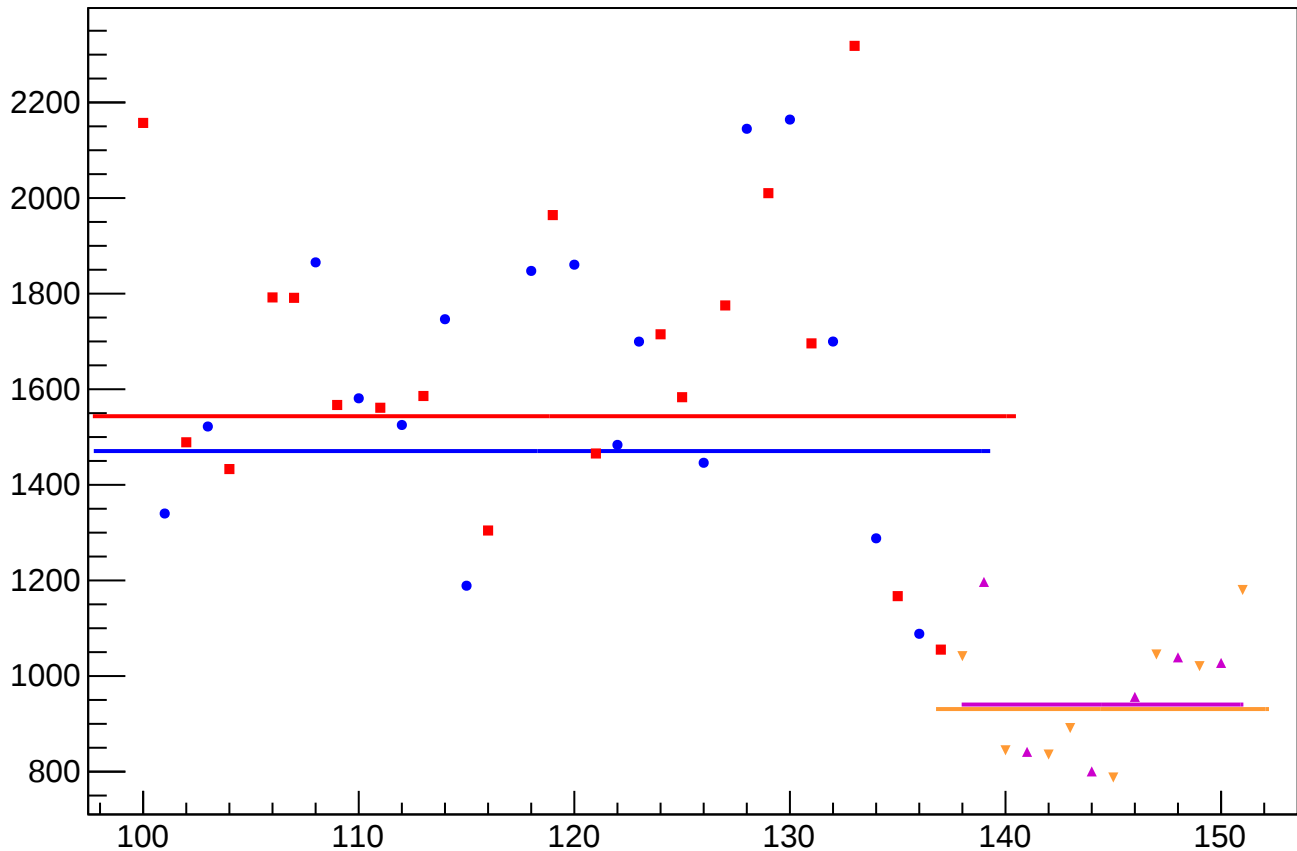
Left In: 151.681 $\pm$ 425.783 χ^2 /NDF:5.4/5

+ sign 1104.565 $\pm$ 323.627 χ^2 /NDF: 37.6/24

All: 741.957 $\pm$ 236.117 χ^2 /NDF: 58.2/49

- sign 329.244 $\pm$ 345.263 χ^2 /NDF: 17.9/24

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: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

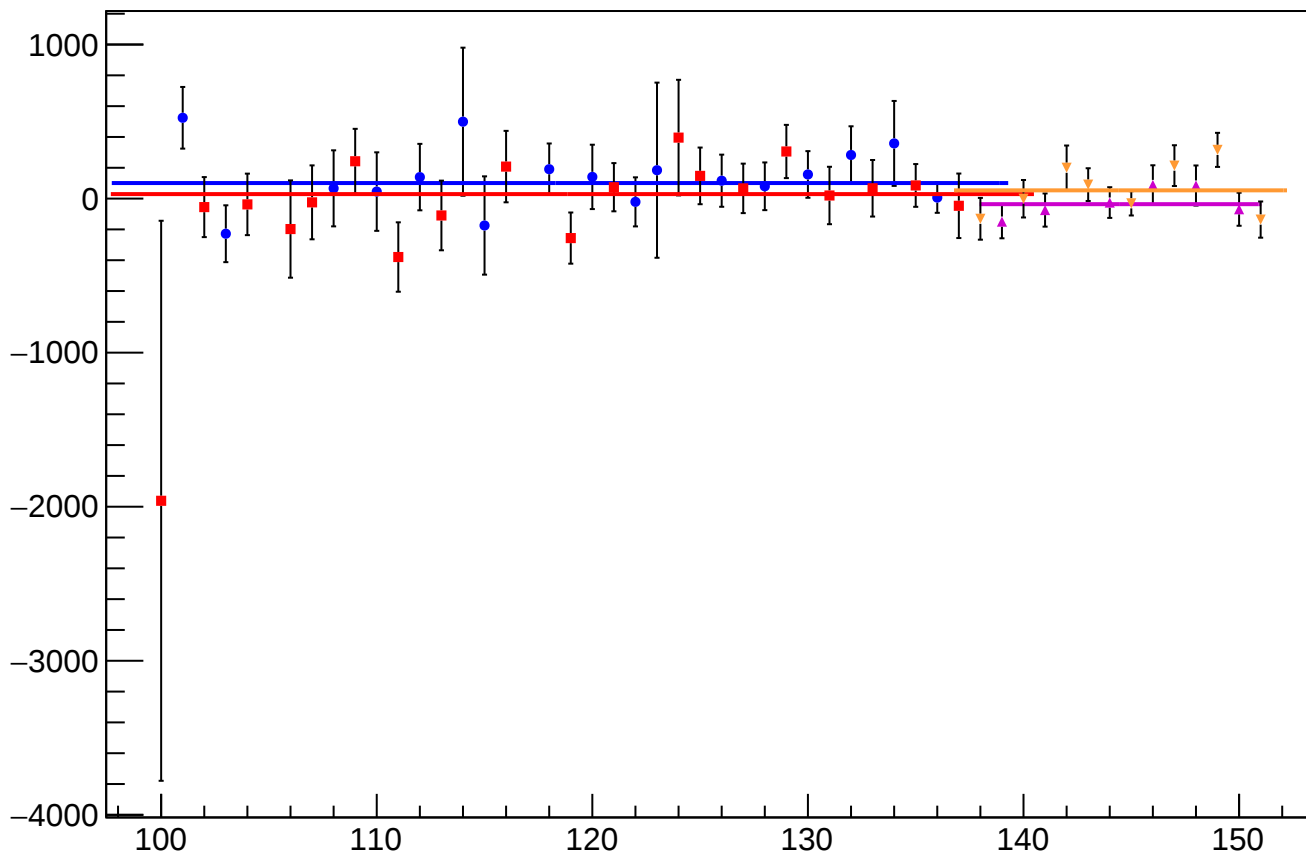
Left In: 940.377 $\pm$ 0.301 χ^2/NDF :175550.6/5

+ sign 1097.075 $\pm$ 0.229 χ^2/NDF : 1951357.4/24

All: 1120.402 $\pm$ 0.167 χ^2/NDF : 3978059.8/49

- sign 1146.952 $\pm$ 0.244 χ^2/NDF : 2004484.6/24

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 53.509 ± 39.826 $\chi^2/\text{NDF}: 14.1/7$

Right Out: 29.152 ± 45.695 $\chi^2/\text{NDF}: 14.7/18$

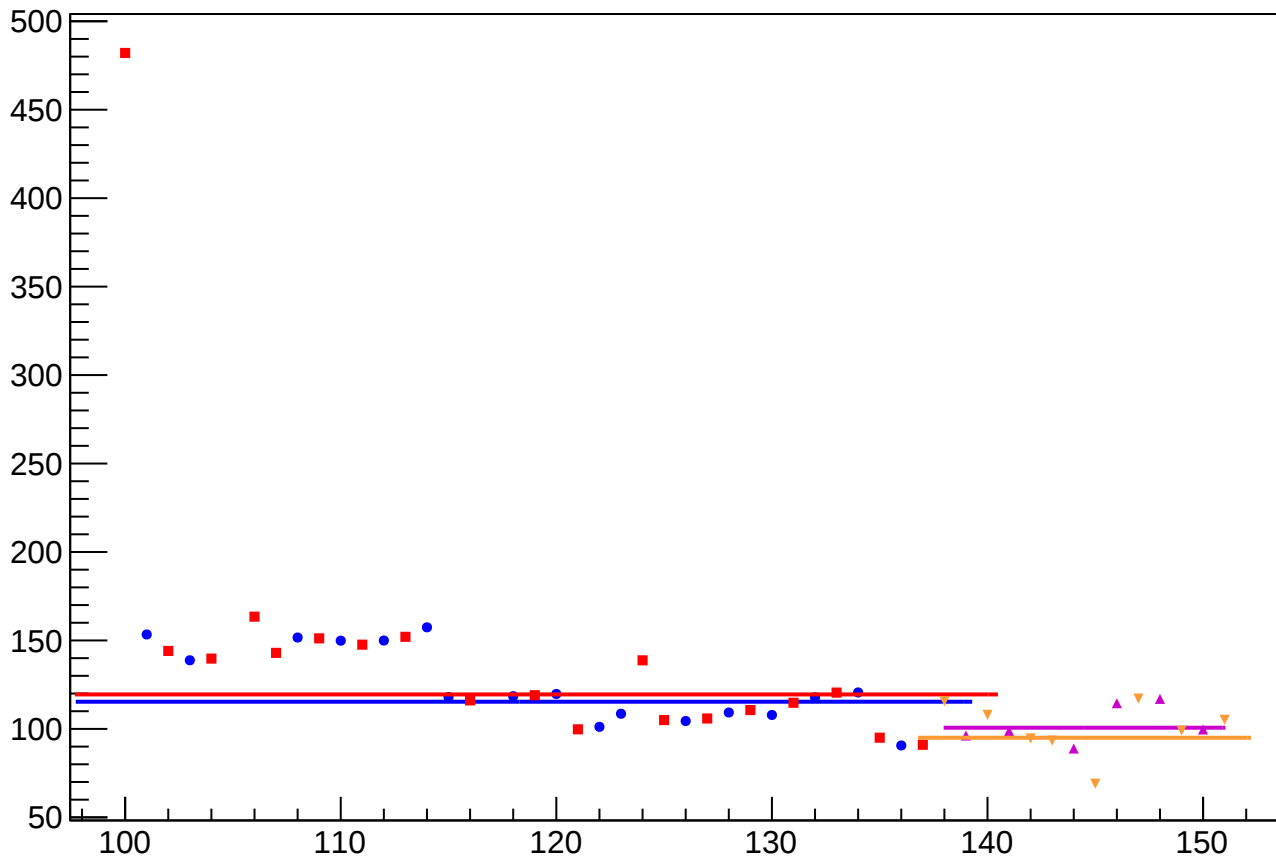
Left In: -36.180 ± 45.655 $\chi^2/\text{NDF}: 3.1/5$

+ sign 74.186 ± 29.906 $\chi^2/\text{NDF}: 27.7/24$

All: 38.306 ± 21.943 $\chi^2/\text{NDF}: 49.7/49$

- sign -3.543 ± 32.297 $\chi^2/\text{NDF}: 18.9/24$

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: 119.492 $\pm$ 0.032 χ^2/NDF : 477965.0/18

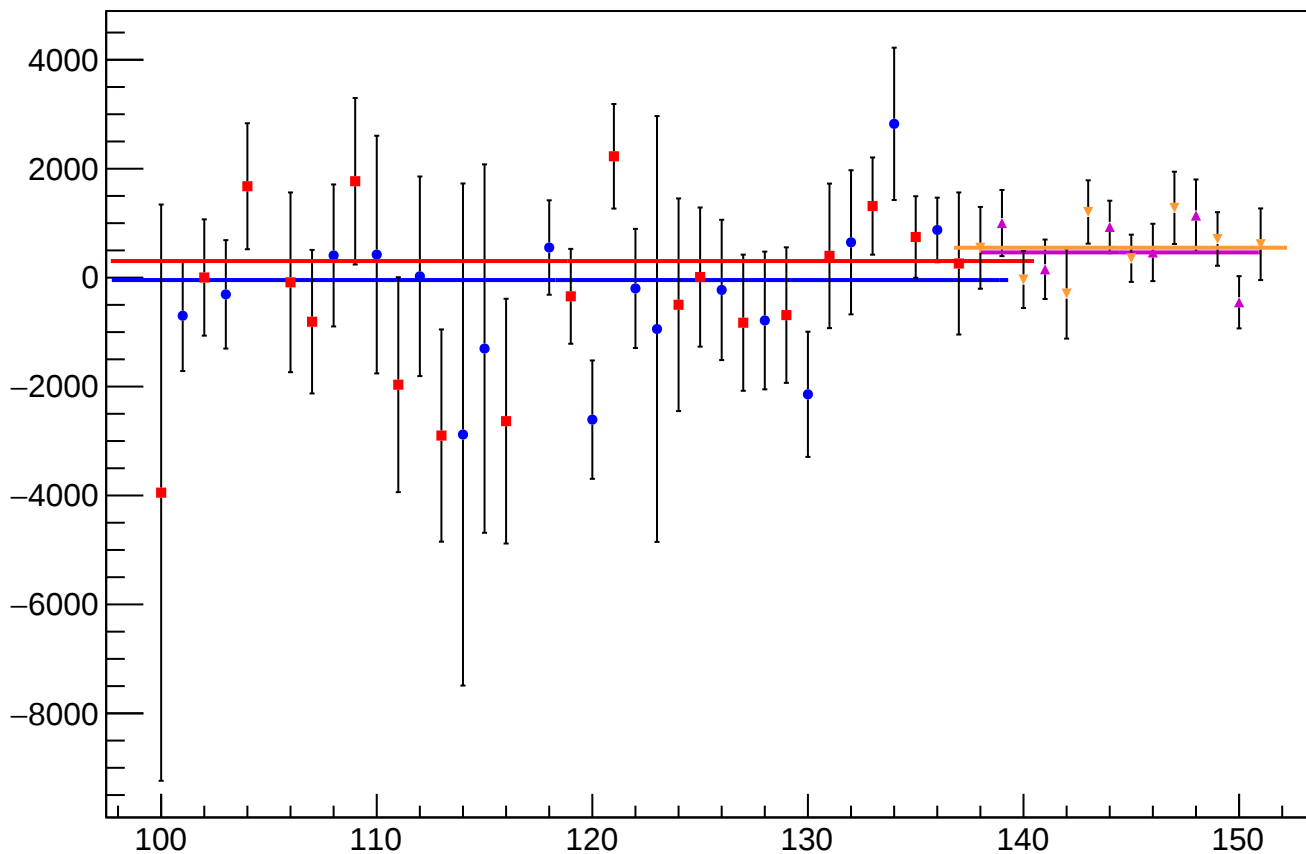
Left In: 100.675 $\pm$ 0.032 χ^2/NDF : 86887.8/5

+ sign 103.884 $\pm$ 0.021 χ^2/NDF : 999192.0/24

All: 106.742 $\pm$ 0.016 χ^2/NDF : 1773330.8/49

- sign 110.075 $\pm$ 0.023 χ^2/NDF : 734571.6/24

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: 304.797 ± 282.708 χ^2/NDF : 17.4/18

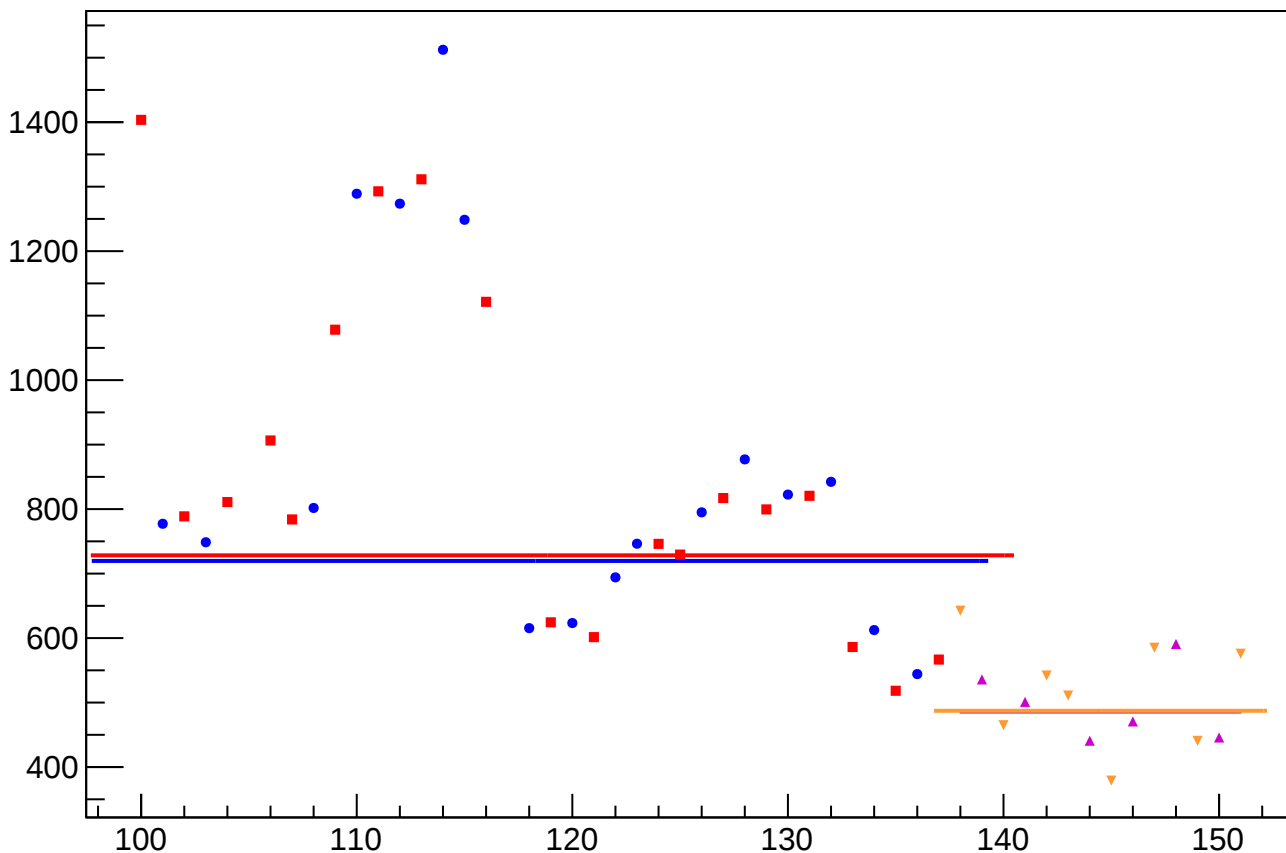
Left In: 463.458 ± 220.245 χ^2/NDF : 6.7/5

+ sign 348.542 ± 166.448 χ^2/NDF : 25.8/24

All: 374.859 ± 120.193 χ^2/NDF : 50.2/49

- sign 403.533 ± 173.743 χ^2/NDF : 24.4/24

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: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

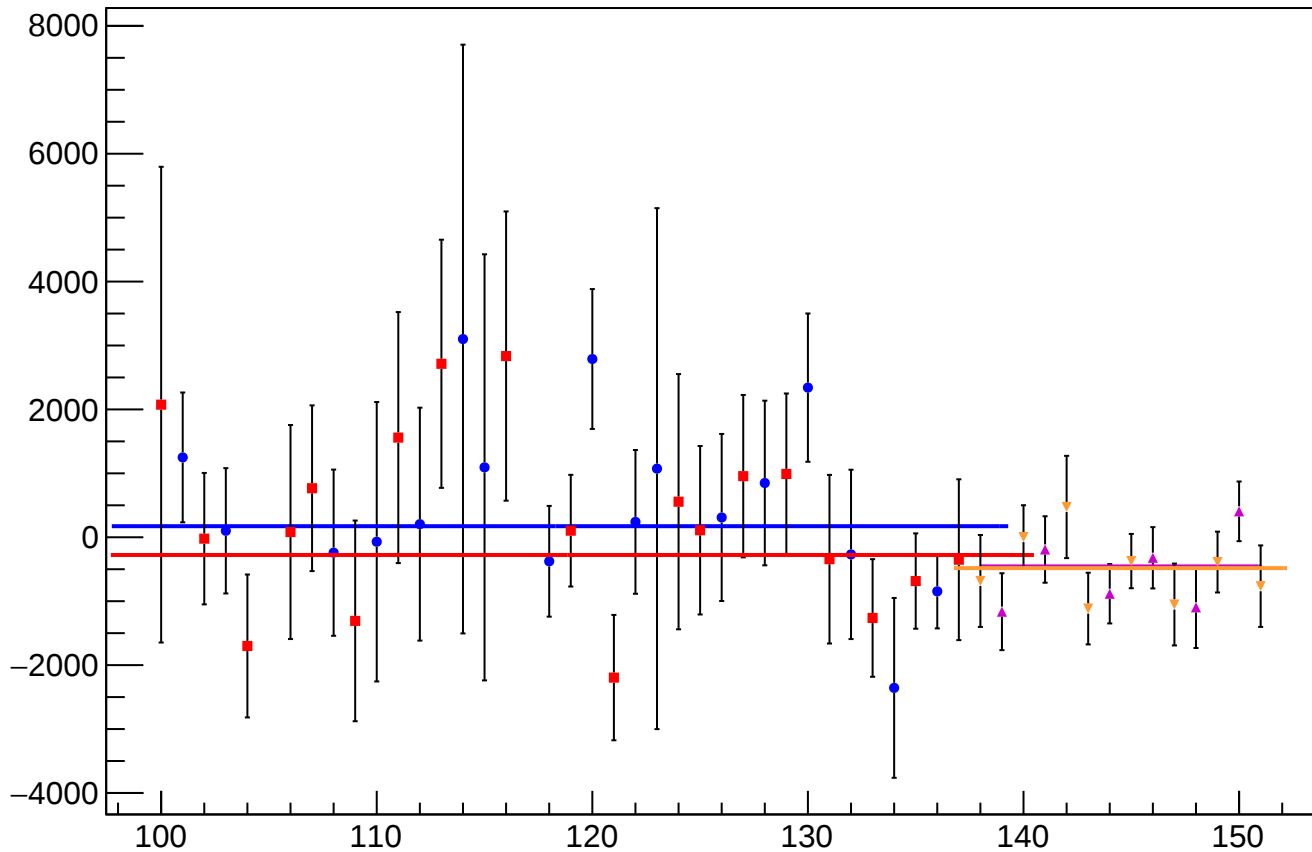
Left In: 486.073 $\pm$ 0.156 χ^2 /NDF:98543.6/5

+ sign 565.809 $\pm$ 0.118 χ^2 /NDF: 1942500.4/24

All: 571.439 $\pm$ 0.085 χ^2 /NDF: 3873421.7/49

- sign 577.572 $\pm$ 0.123 χ^2 /NDF: 1926141.3/24

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -482.684 ± 197.746 χ^2/NDF : 4.8/7

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

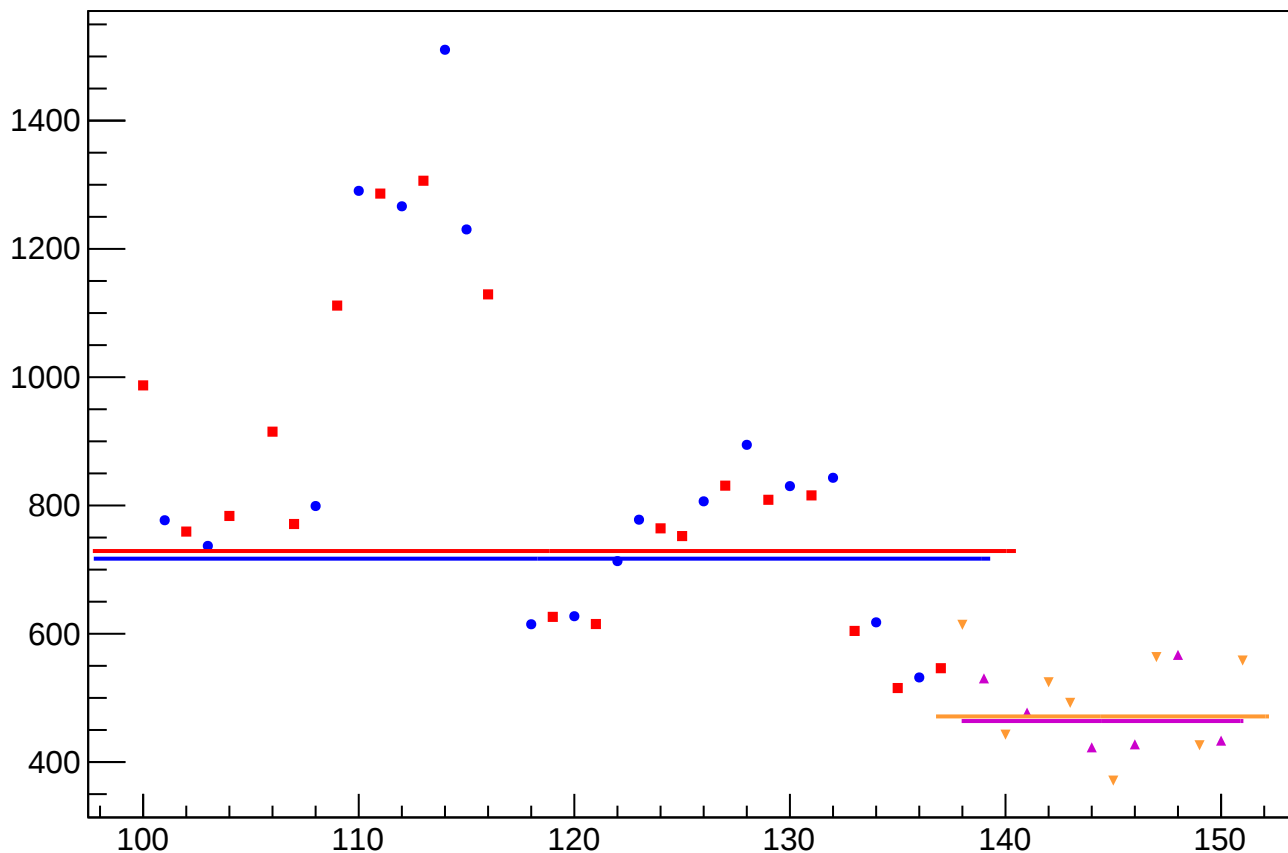
Left In: -456.105 ± 210.707 χ^2/NDF : 7.0/5

+ sign -270.222 ± 162.593 χ^2/NDF : 26.5/24

All: -328.874 ± 117.153 χ^2/NDF : 50.1/49

- sign -392.200 ± 168.948 χ^2/NDF : 23.3/24

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 471.121+/-0.140 χ^2/NDF : 305090.2/7

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

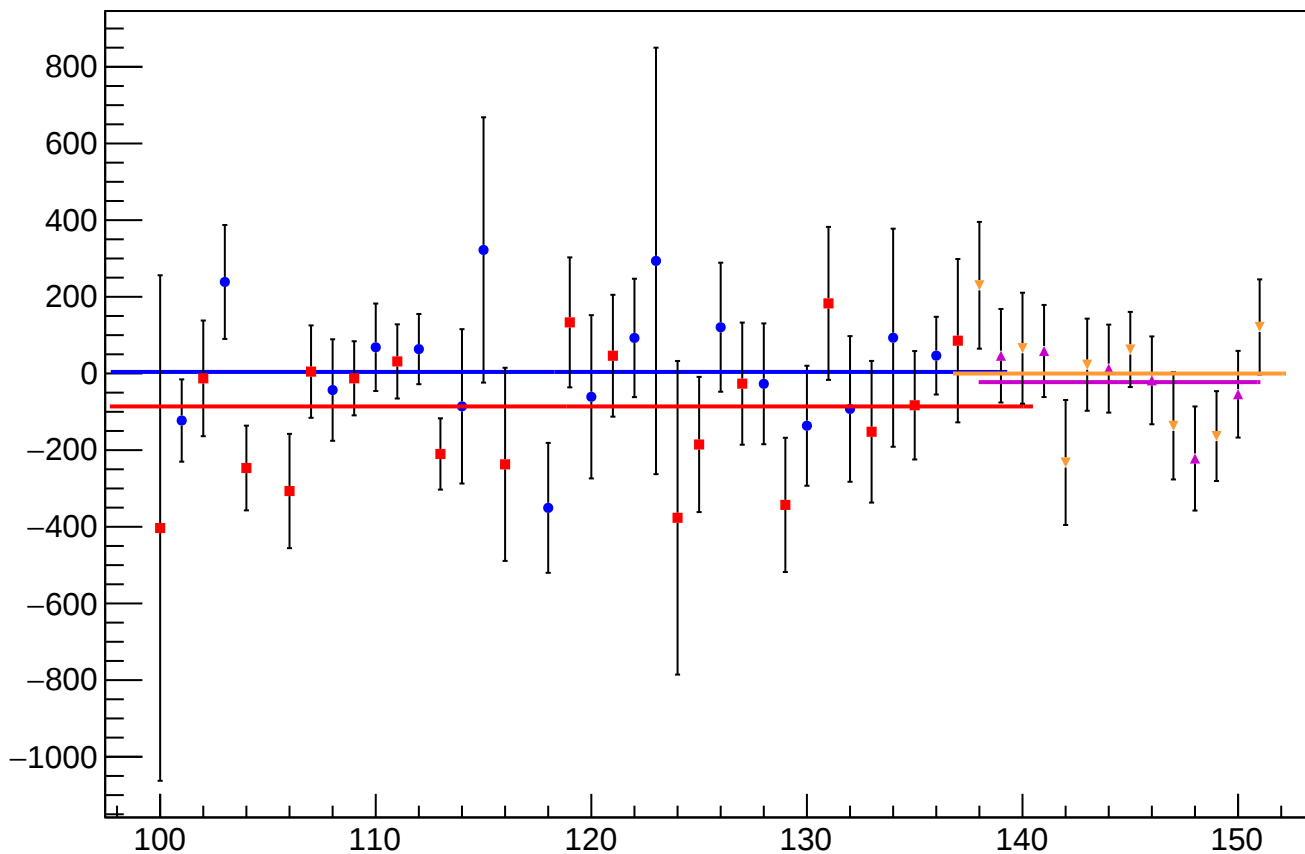
Left In: 463.937+/-0.149 χ^2/NDF : 114011.7/5

+ sign 550.798+/-0.115 χ^2/NDF : 2089880.4/24

All: 554.542+/-0.083 χ^2/NDF : 4226914.4/49

- sign 558.584+/-0.119 χ^2/NDF : 2134828.5/24

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: -86.020 ± 33.370 χ^2/NDF : 17.6/18

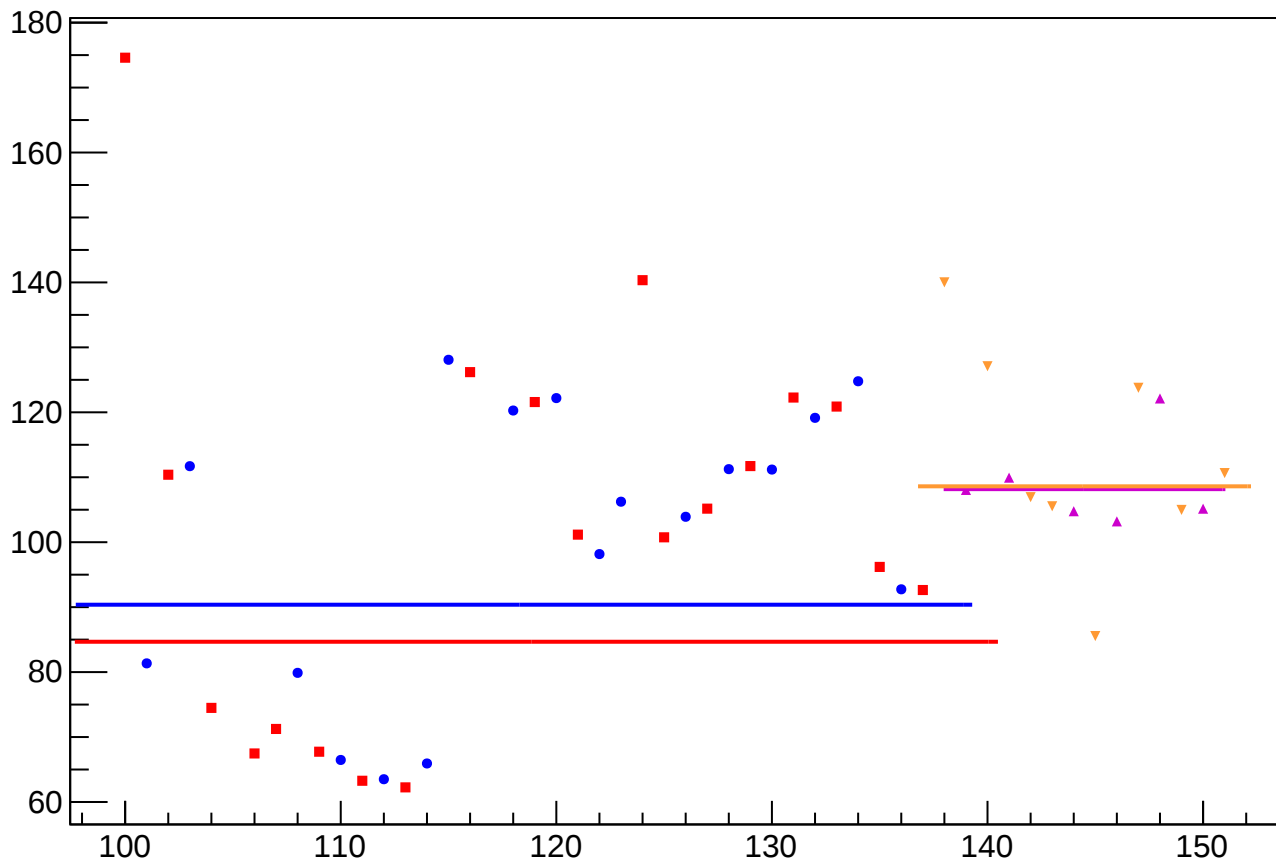
Left In: -22.578 ± 48.744 χ^2/NDF : 3.1/5

+ sign 2.402 ± 28.195 χ^2/NDF : 21.2/24

All: -32.493 ± 19.700 χ^2/NDF : 46.0/49

- sign -65.774 ± 27.536 χ^2/NDF : 21.9/24

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: 84.673+/-0.024 χ^2/NDF : 908123.4/18

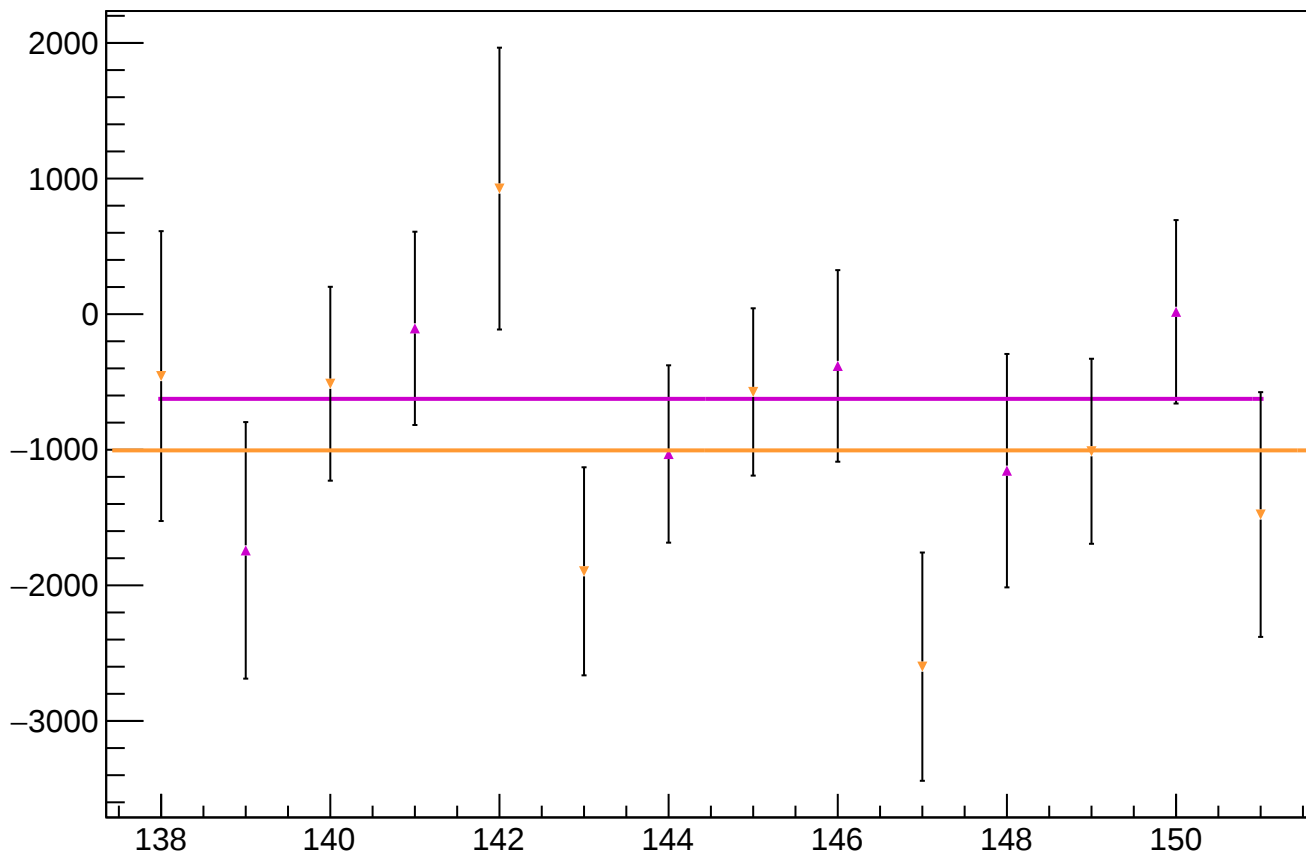
Left In: 108.171+/-0.034 χ^2/NDF : 28491.5/5

+ sign 97.391+/-0.020 χ^2/NDF : 1094923.4/24

All: 94.720+/-0.014 χ^2/NDF : 2383097.4/49

- sign 92.172+/-0.019 χ^2/NDF : 1253092.2/24

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

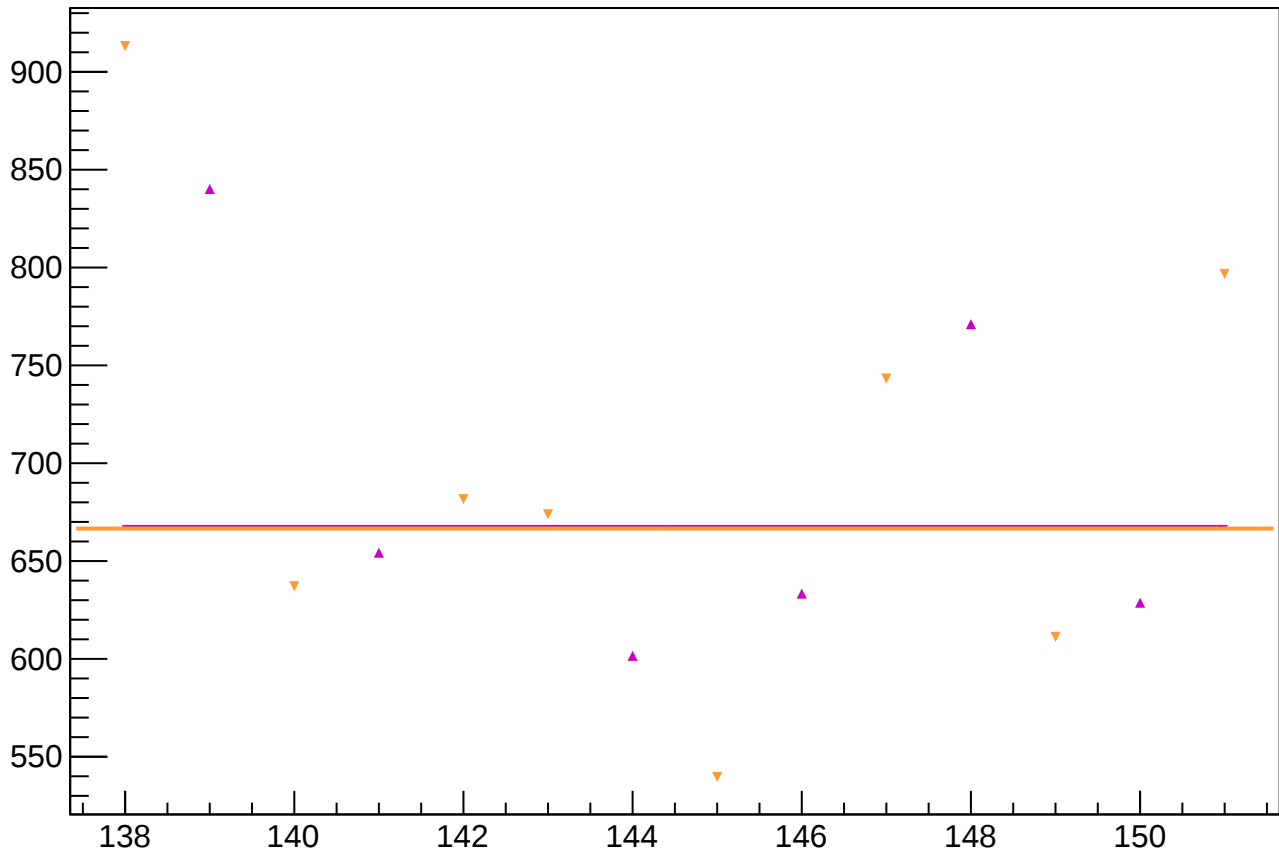
Left In: -624.706+/-302.010 χ^2/NDF : 3.7/5

+ 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

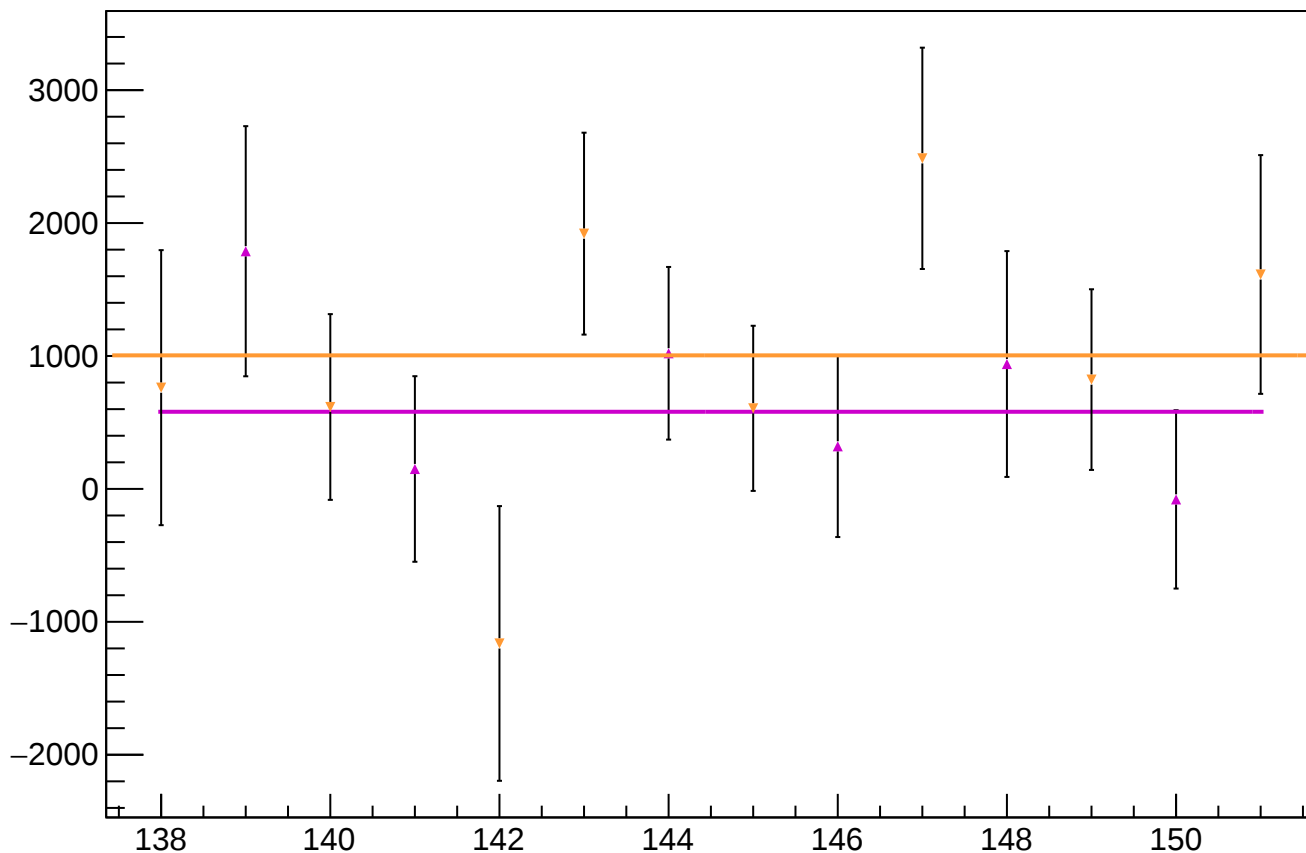
Left In: 667.456+/-0.214 χ^2/NDF : 127834.7/5

+ 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

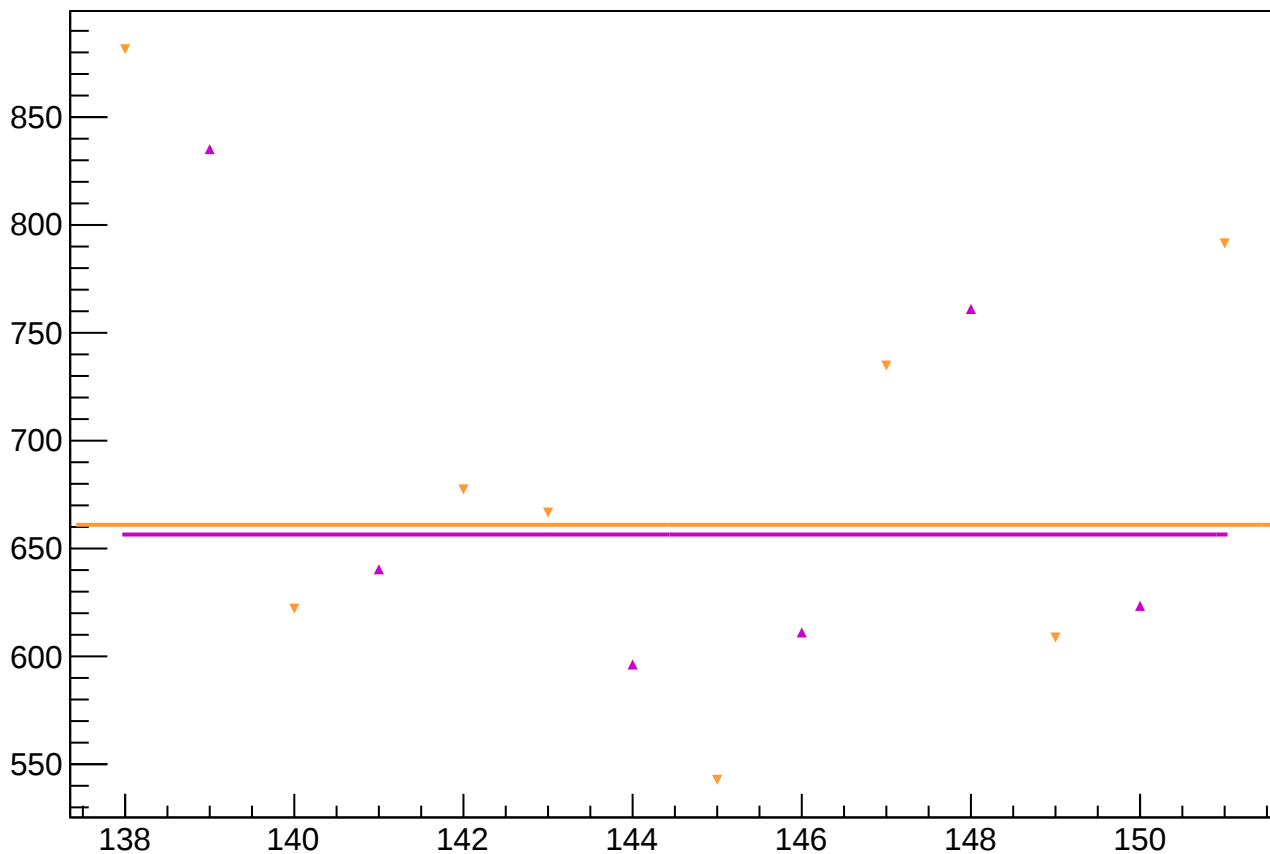
Left In: 580.301+/-297.393 χ^2/NDF :3.8/5

+ 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

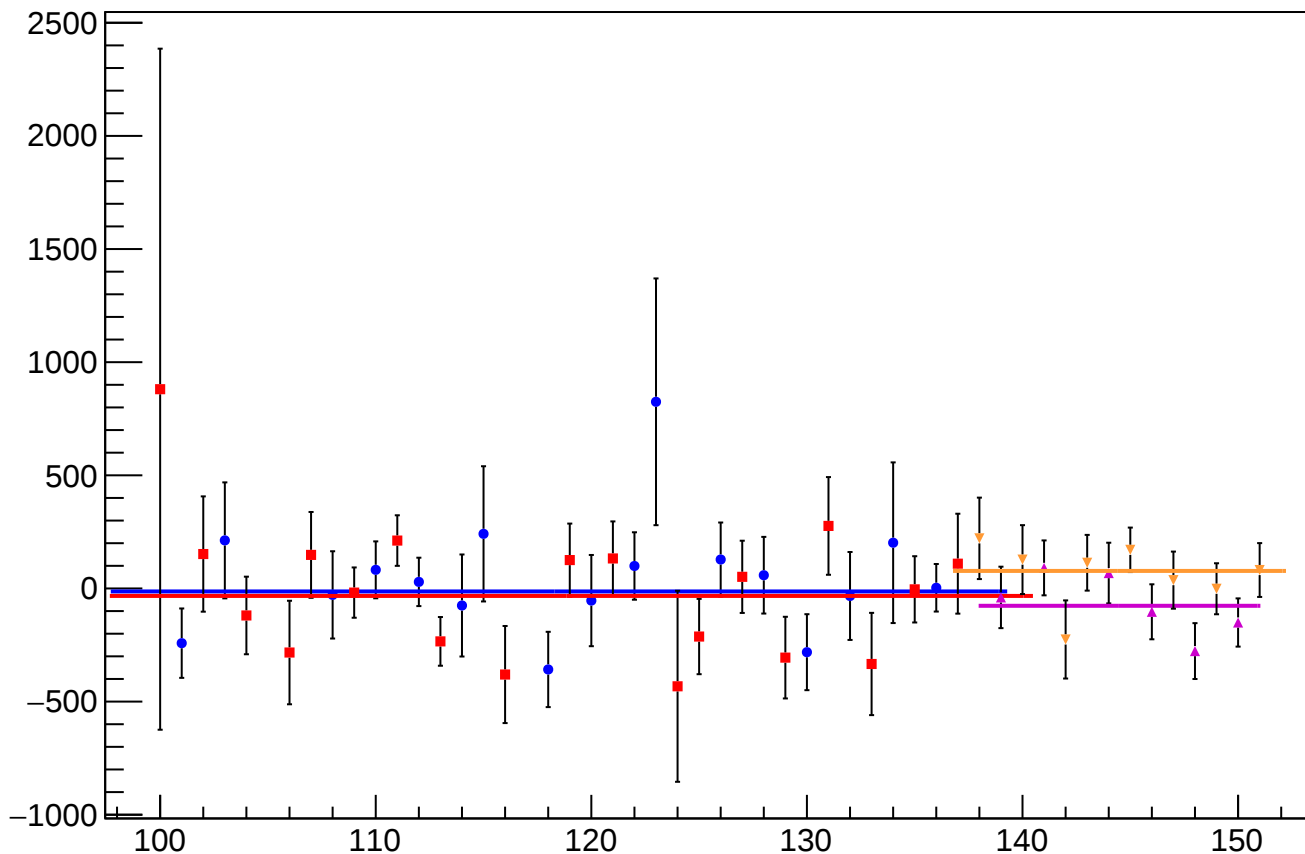
Left In: 656.494+/-0.210 χ^2/NDF :134413.8/5

+ 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: -33.027 ± 38.878 χ^2/NDF : 25.1/18

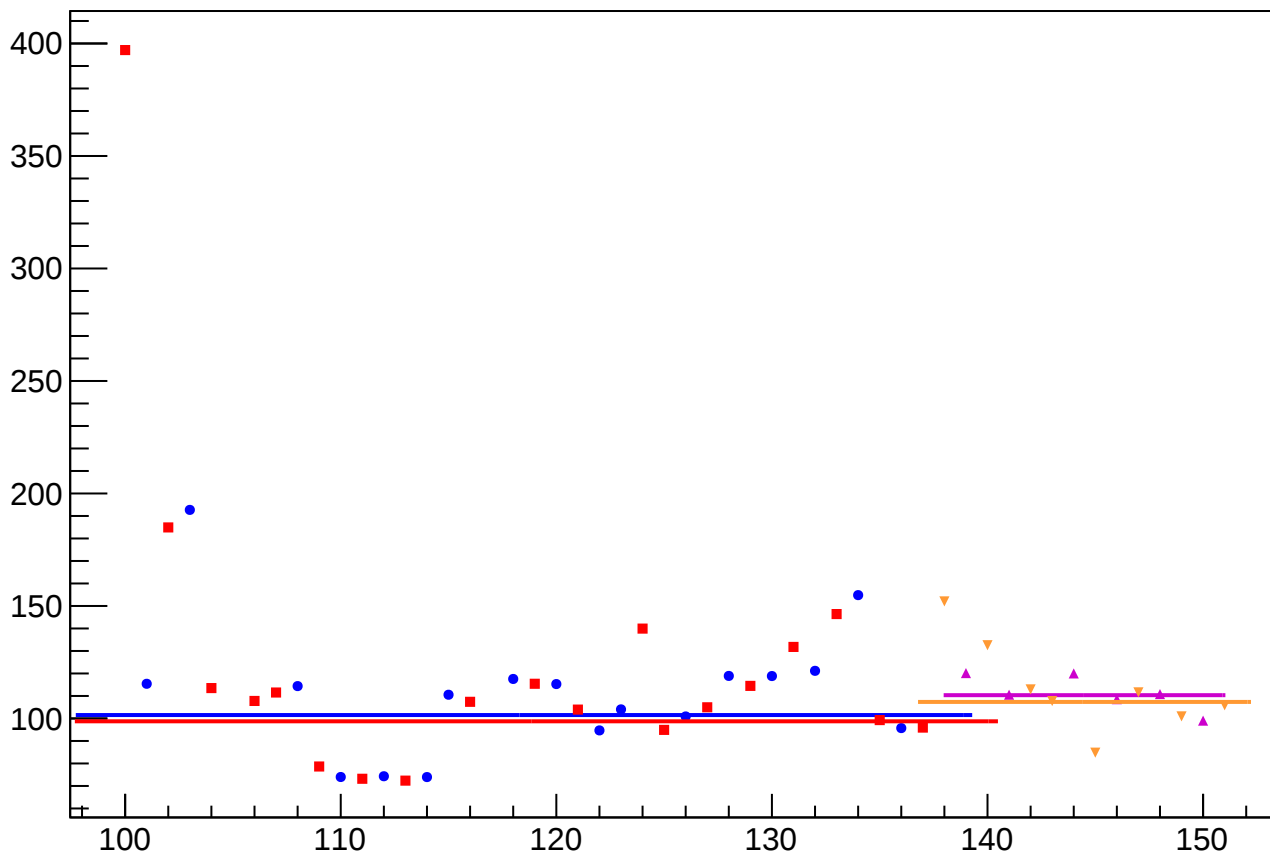
Left In: -76.638 ± 50.051 χ^2/NDF : 6.3/5

+ sign 27.217 ± 30.188 χ^2/NDF : 23.3/24

All: -10.462 ± 21.526 χ^2/NDF : 58.3/49

- sign -49.438 ± 30.703 χ^2/NDF : 31.8/24

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: 98.736 $\pm$ 0.027 χ^2/NDF : 825631.4/18

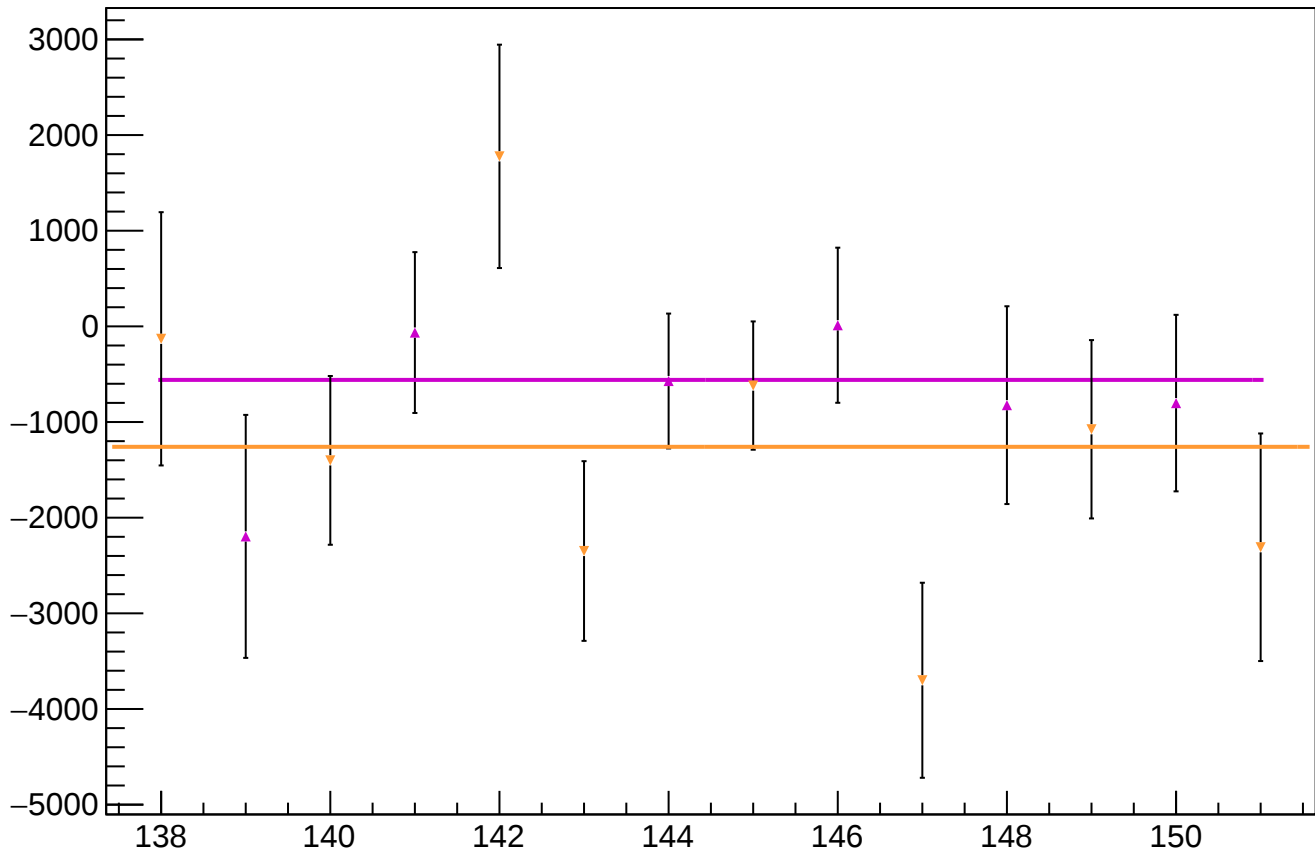
Left In: 110.351 $\pm$ 0.035 χ^2/NDF : 43843.9/5

+ sign 104.121 $\pm$ 0.021 χ^2/NDF : 994769.3/24

All: 103.622 $\pm$ 0.015 χ^2/NDF : 1932531.9/49

- sign 103.107 $\pm$ 0.022 χ^2/NDF : 936654.1/24

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1259.213+/-337.759 χ^2/NDF :16.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

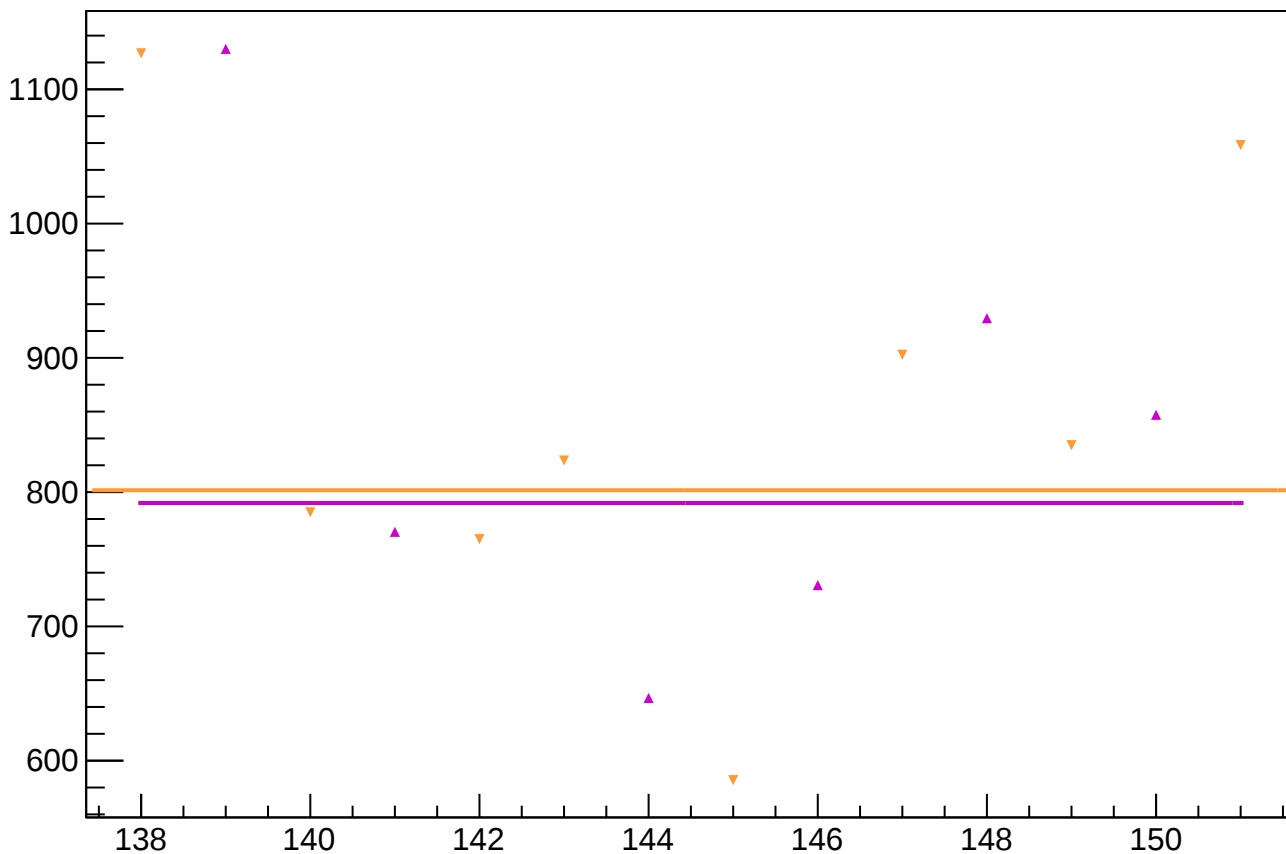
Left In: -559.570+/-360.896 χ^2/NDF :2.6/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -932.536+/-246.605 χ^2/NDF : 21.0/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 801.418+/-0.239 χ^2/NDF : 447505.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

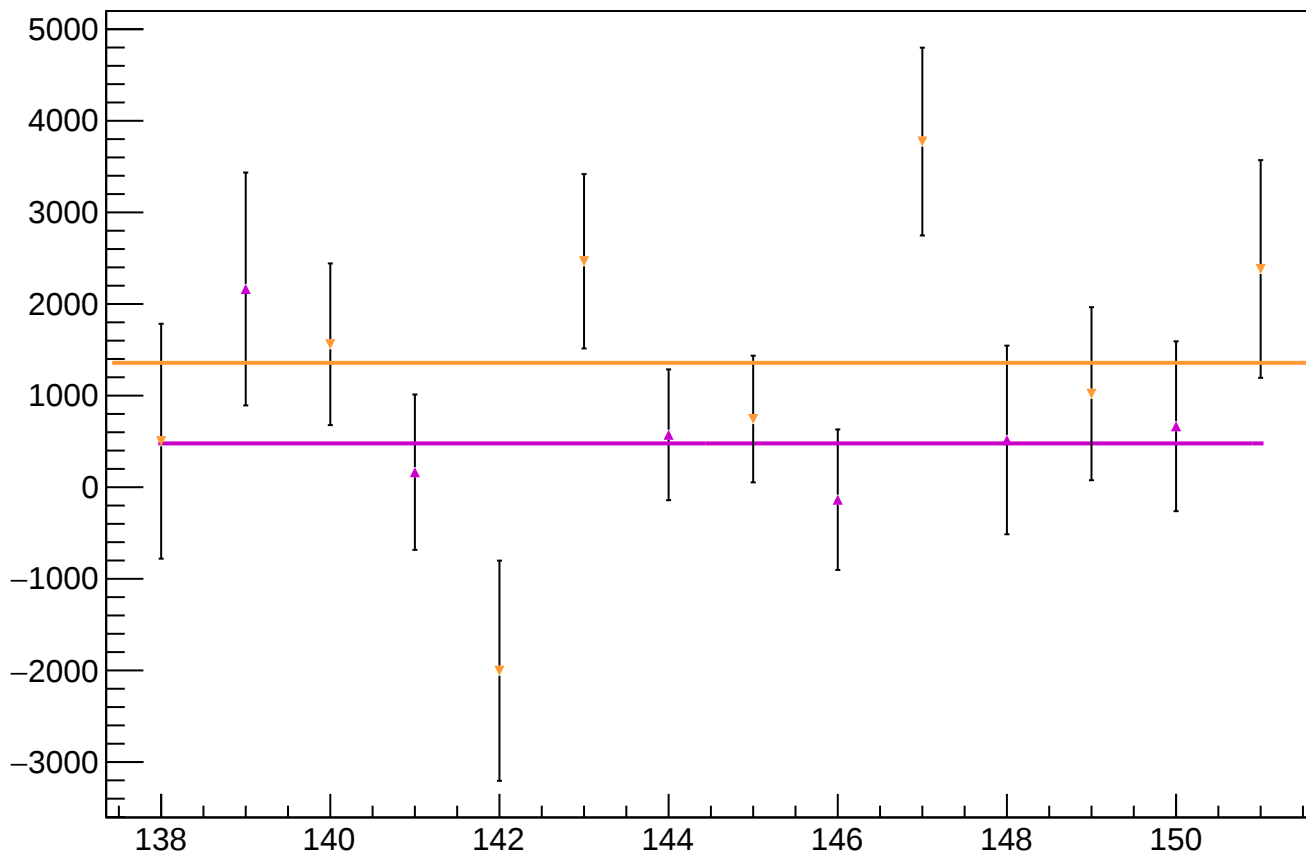
Left In: 791.918+/-0.255 χ^2/NDF : 284905.6/5

+ 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

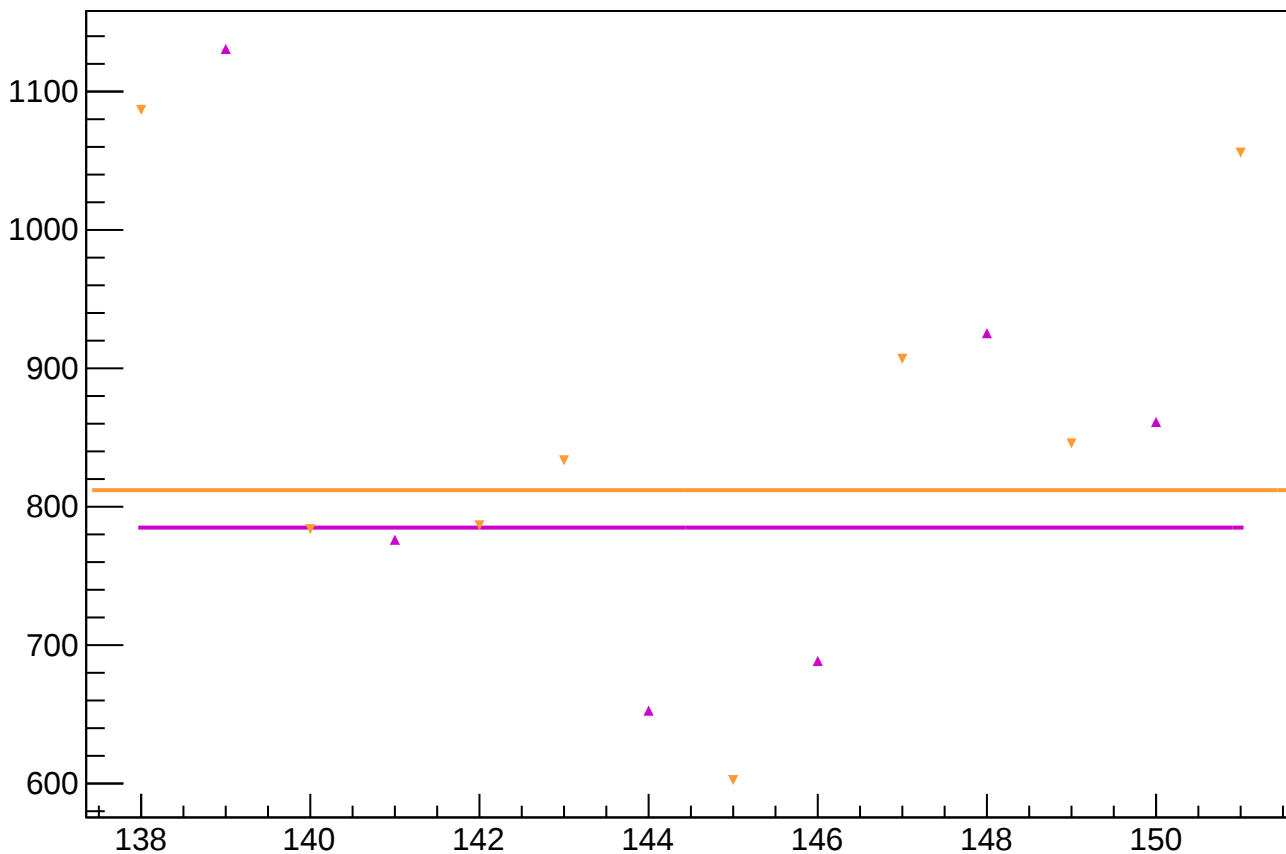
Left In: 478.279+/-358.576 χ^2/NDF : 2.6/5

+ 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

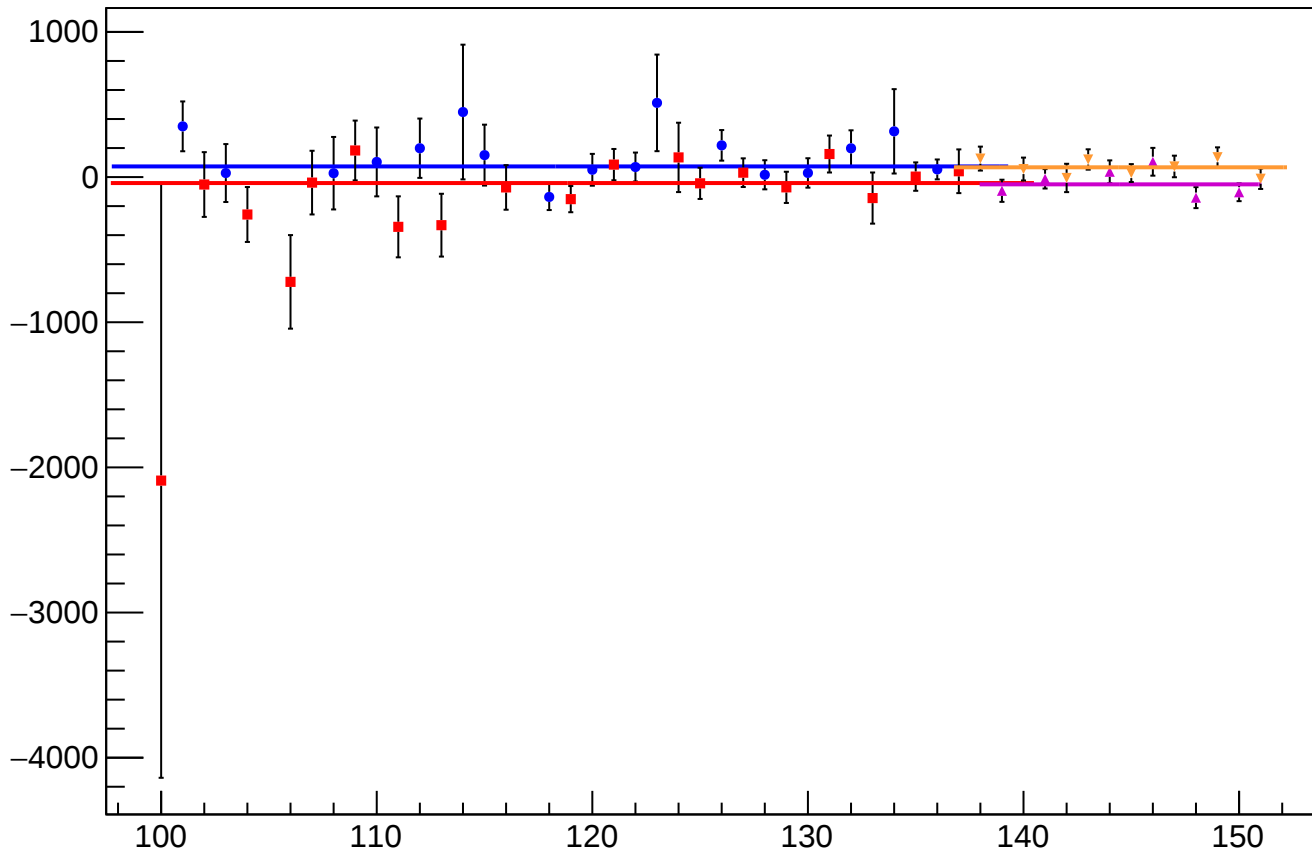
Left In: 784.926+/-0.254 χ^2/NDF : 299285.5/5

+ 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: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

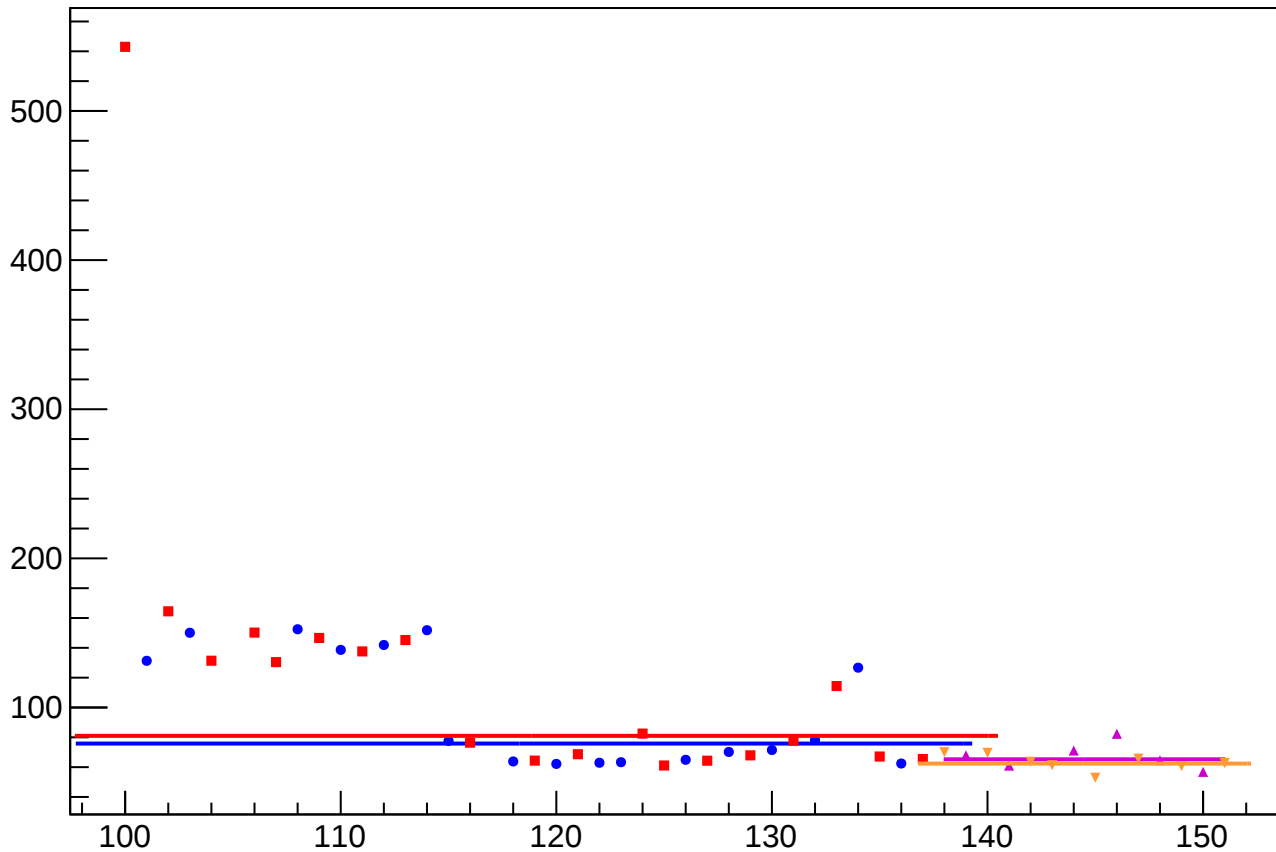
Left In: -50.034 $\pm$ 29.804 χ^2 /NDF: 6.9/5

+ sign 69.848 $\pm$ 19.938 χ^2 /NDF: 19.7/24

All: 17.713 $\pm$ 14.786 χ^2 /NDF: 61.1/49

- sign -45.994 $\pm$ 22.040 χ^2 /NDF: 26.2/24

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: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

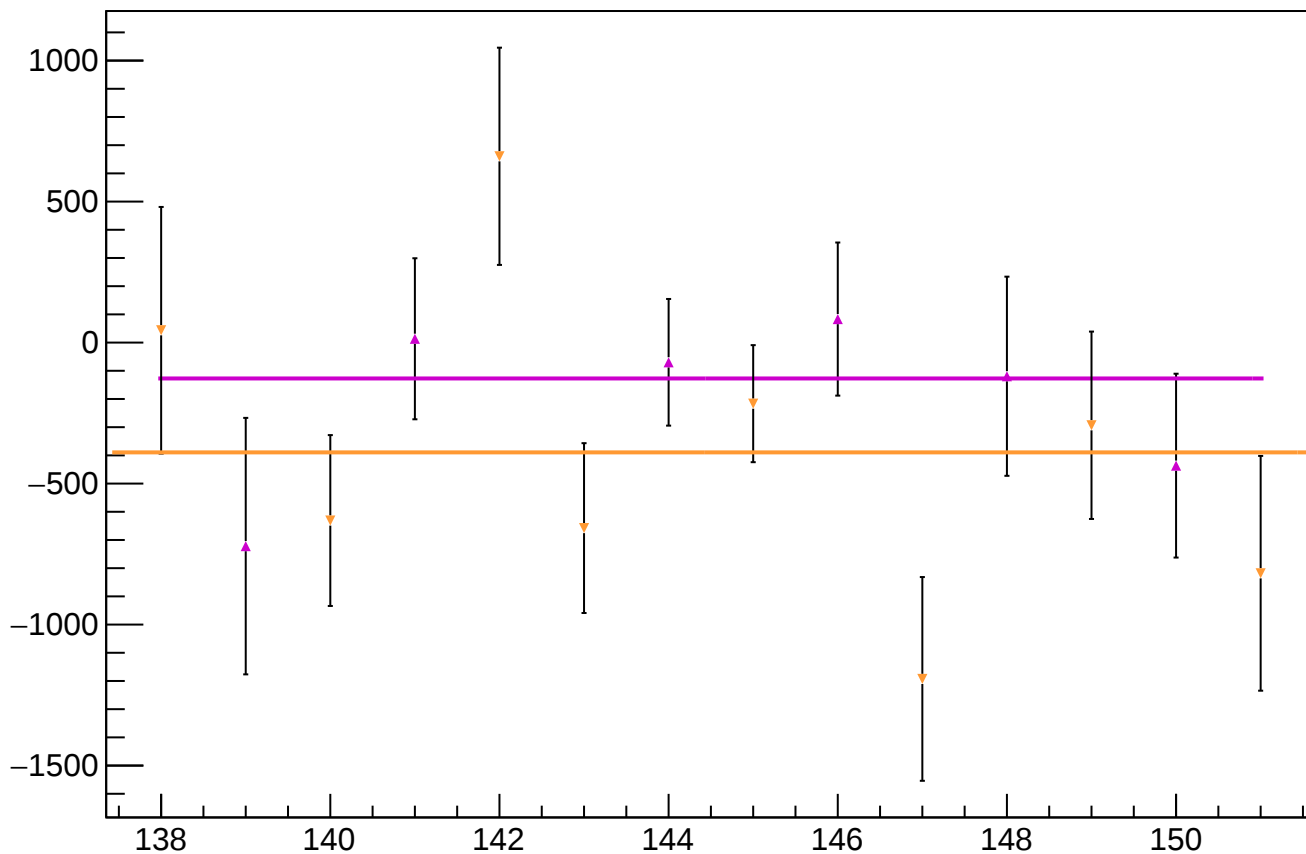
Left In: 65.248 $\pm$ 0.021 χ^2 /NDF: 123635.4/5

+ sign 67.921 $\pm$ 0.014 χ^2 /NDF: 1657385.8/24

All: 69.930 $\pm$ 0.010 χ^2 /NDF: 3707208.6/49

- sign 72.386 $\pm$ 0.016 χ^2 /NDF: 2004690.9/24

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

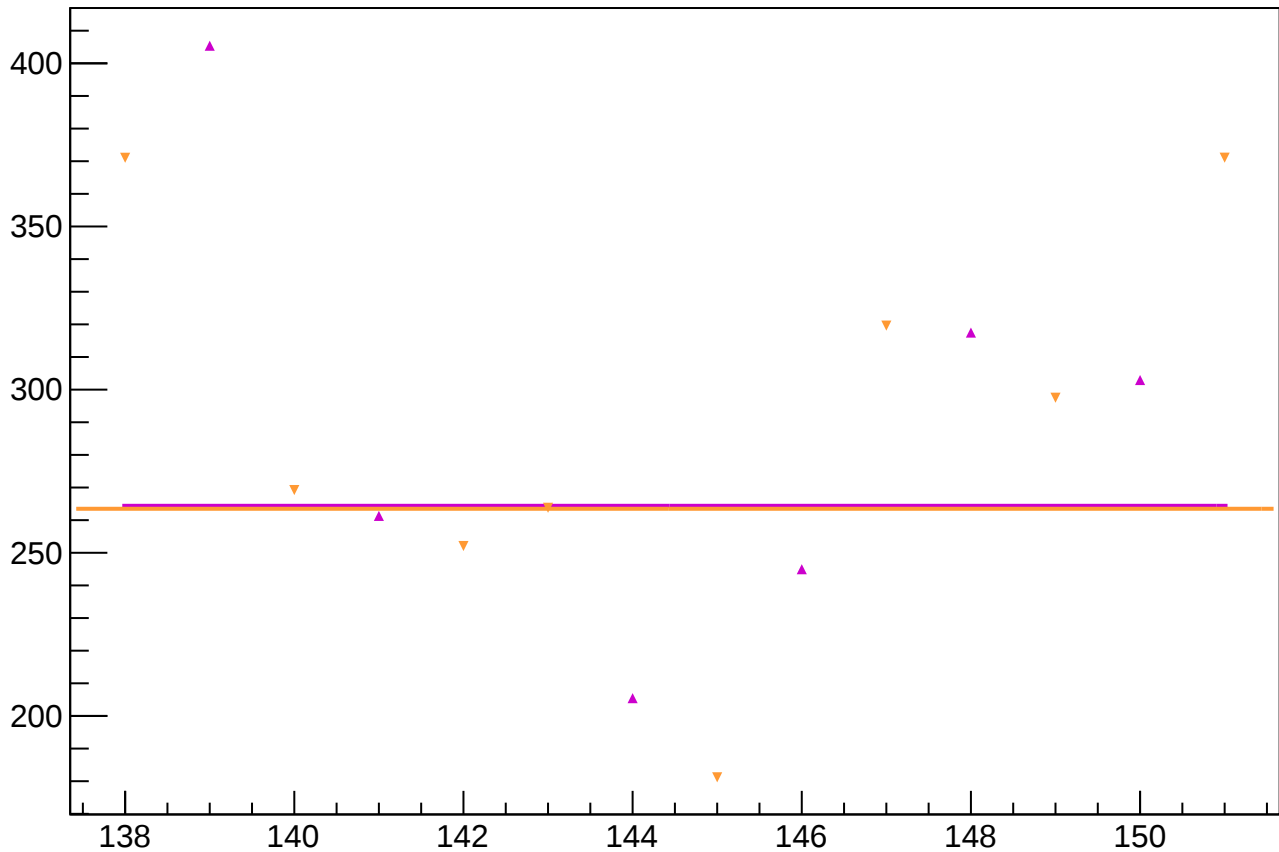
Left In: -127.247+/-121.331 χ^2/NDF : 3.5/5

+ 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

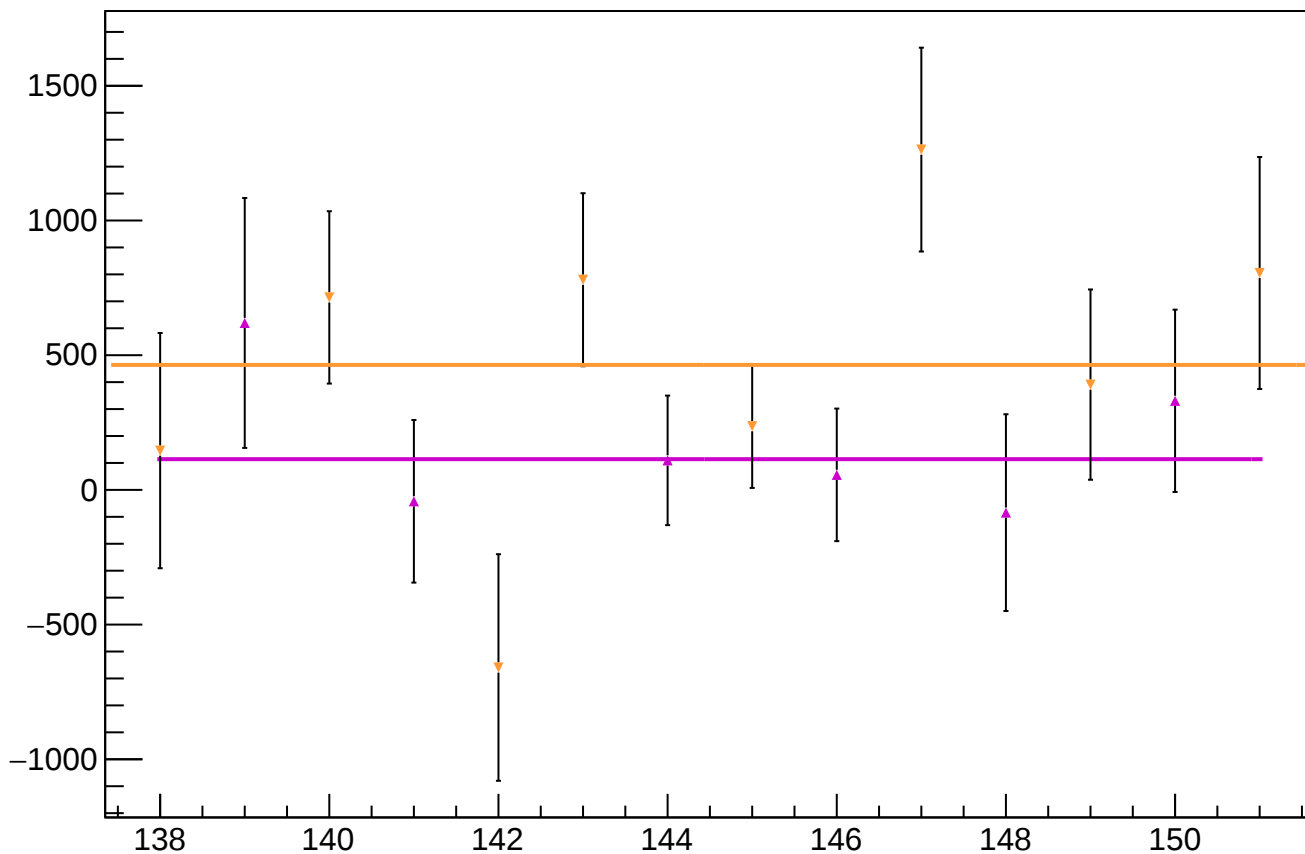
Left In: 264.397+/-0.086 χ^2/NDF : 413702.0/5

+ 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

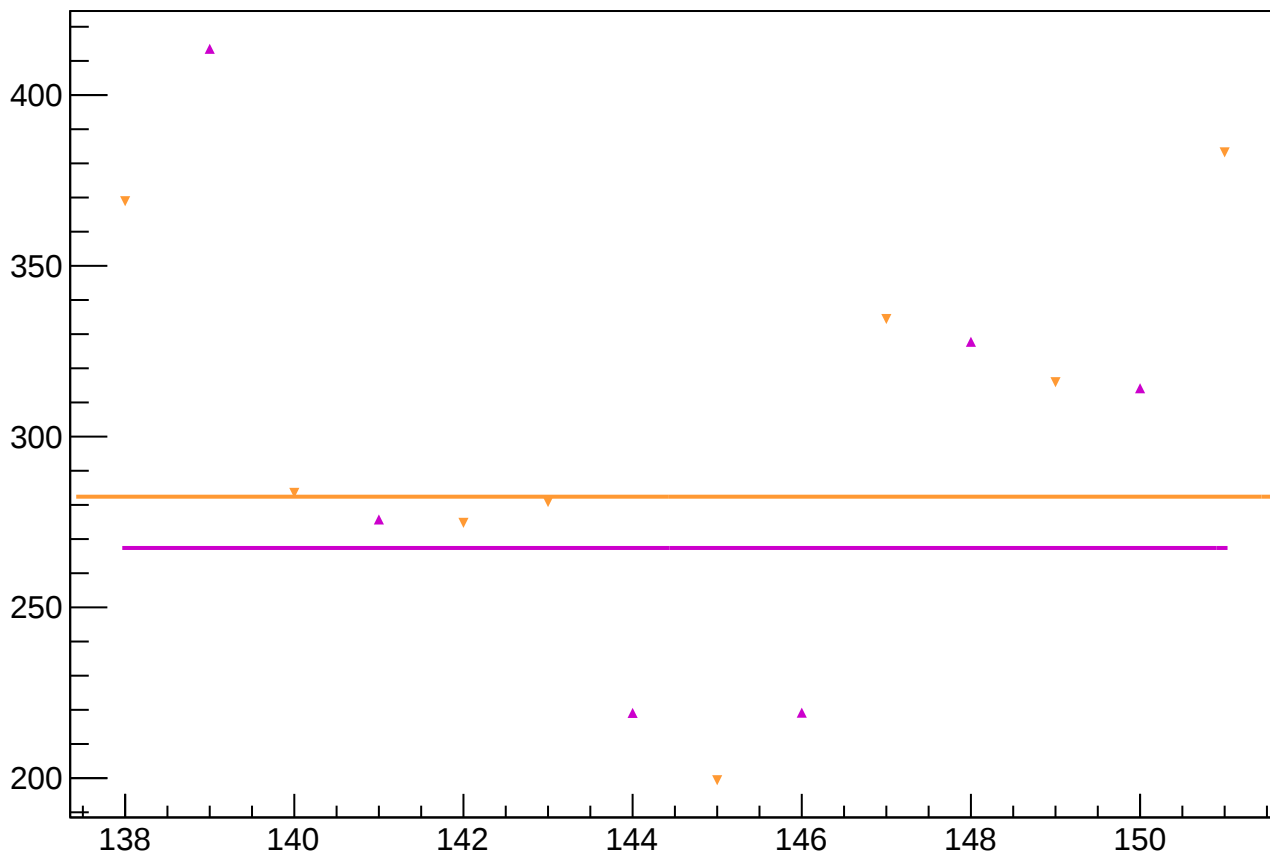
Left In: 114.009+/-123.393 χ^2/NDF : 2.2/5

+ 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

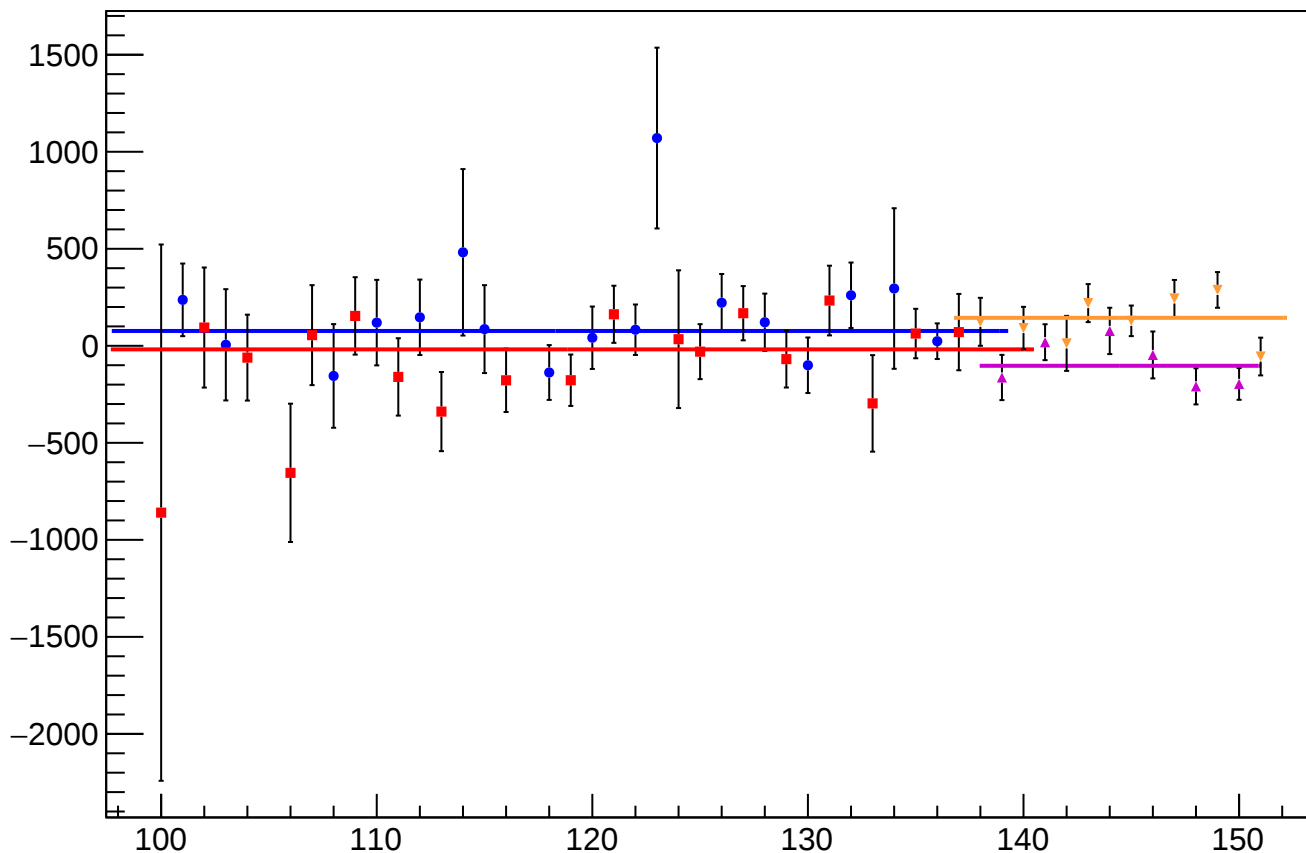
Left In: 267.394+/-0.087 χ^2/NDF : 450478.5/5

+ 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+/-41.558 χ^2/NDF : 13.9/16

Left Out: 144.193+/-35.395 χ^2/NDF : 9.5/7

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

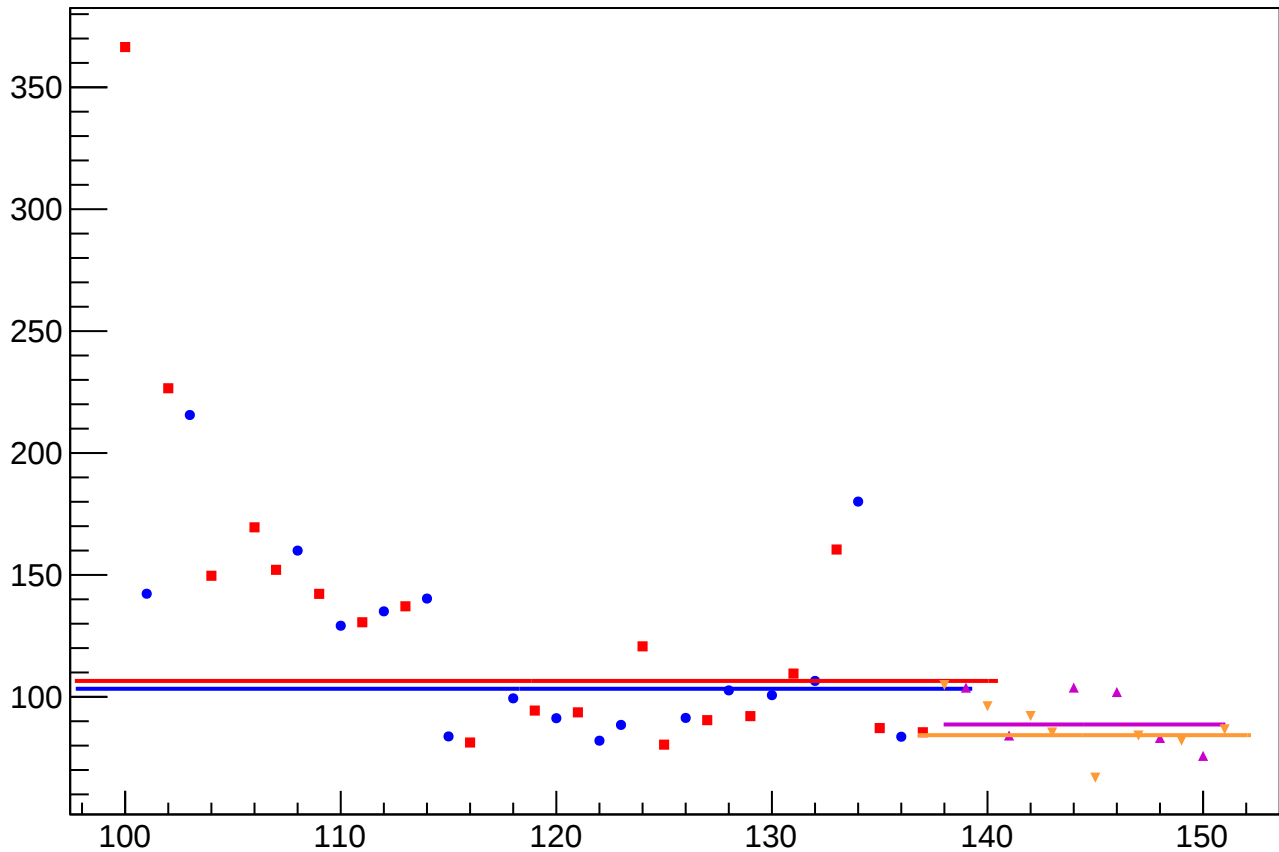
Left In: -102.950+/-41.043 χ^2/NDF : 7.1/5

+ sign 115.734+/-26.946 χ^2/NDF : 24.9/24

All: 34.773+/-19.880 χ^2/NDF : 71.1/49

- sign -61.924+/-29.448 χ^2/NDF : 26.3/24

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: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

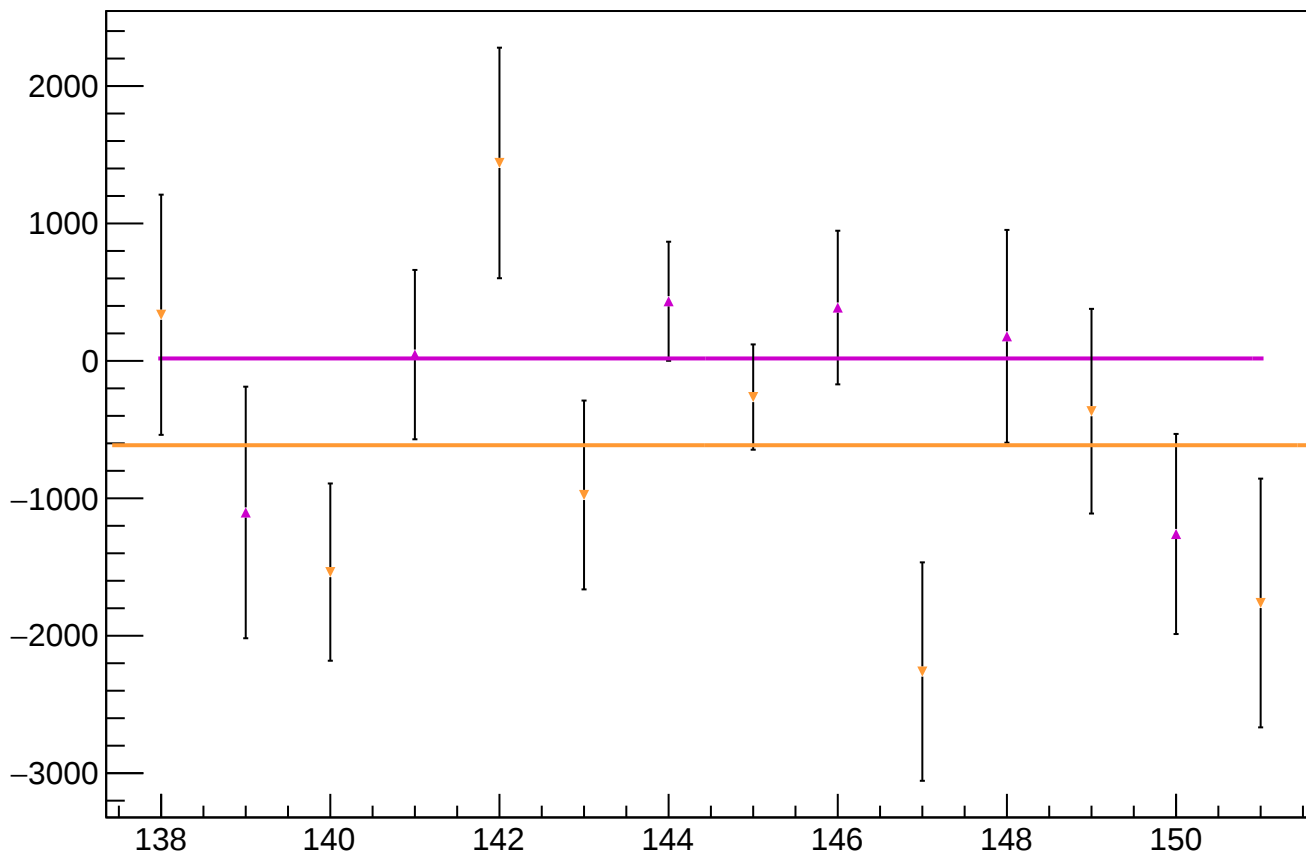
Left In: 88.672 $\pm$ 0.029 χ^2 /NDF:151348.5/5

+ sign 92.290 $\pm$ 0.019 χ^2 /NDF: 1266164.1/24

All: 94.590 $\pm$ 0.014 χ^2 /NDF: 2704808.2/49

- sign 97.337 $\pm$ 0.021 χ^2 /NDF: 1406660.7/24

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

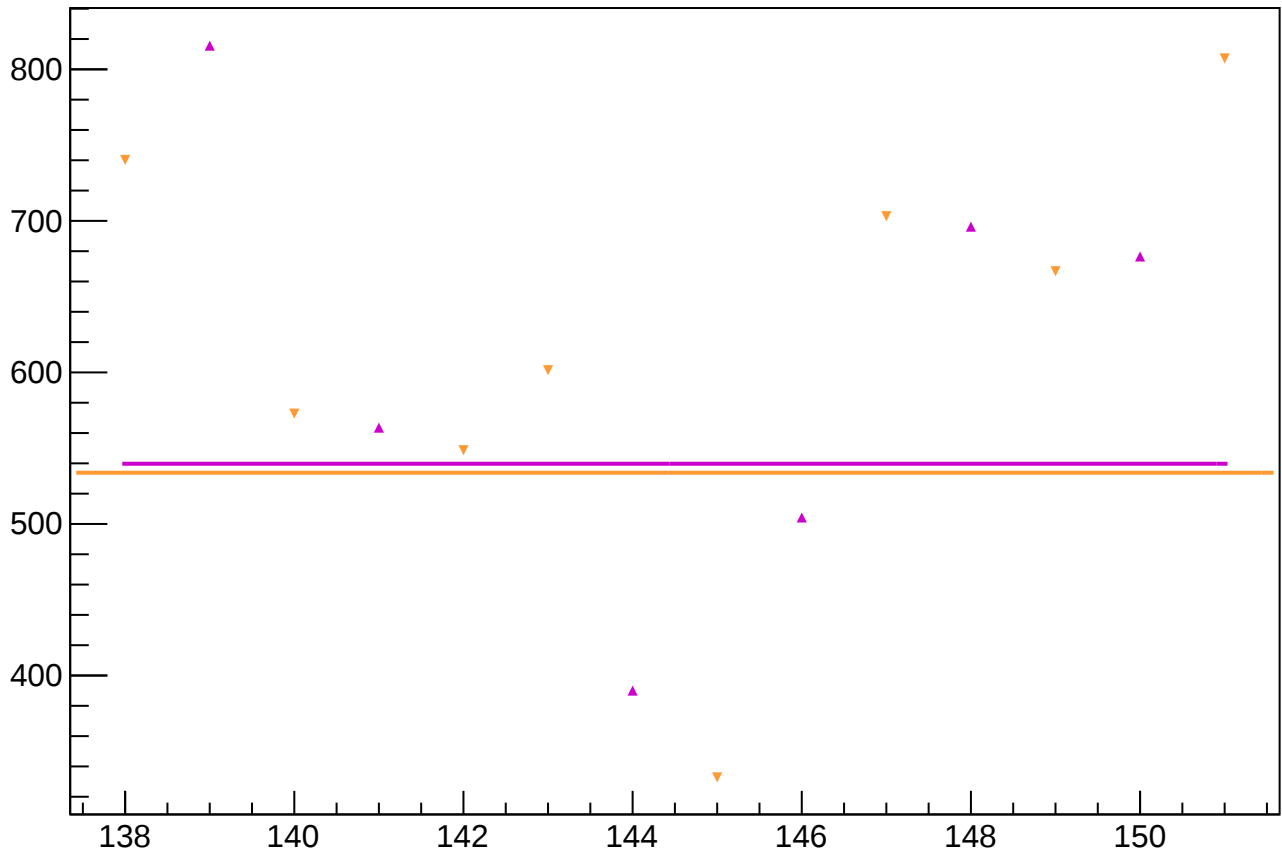
Left In: 17.720+/-250.668 χ^2/NDF : 6.0/5

+ 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

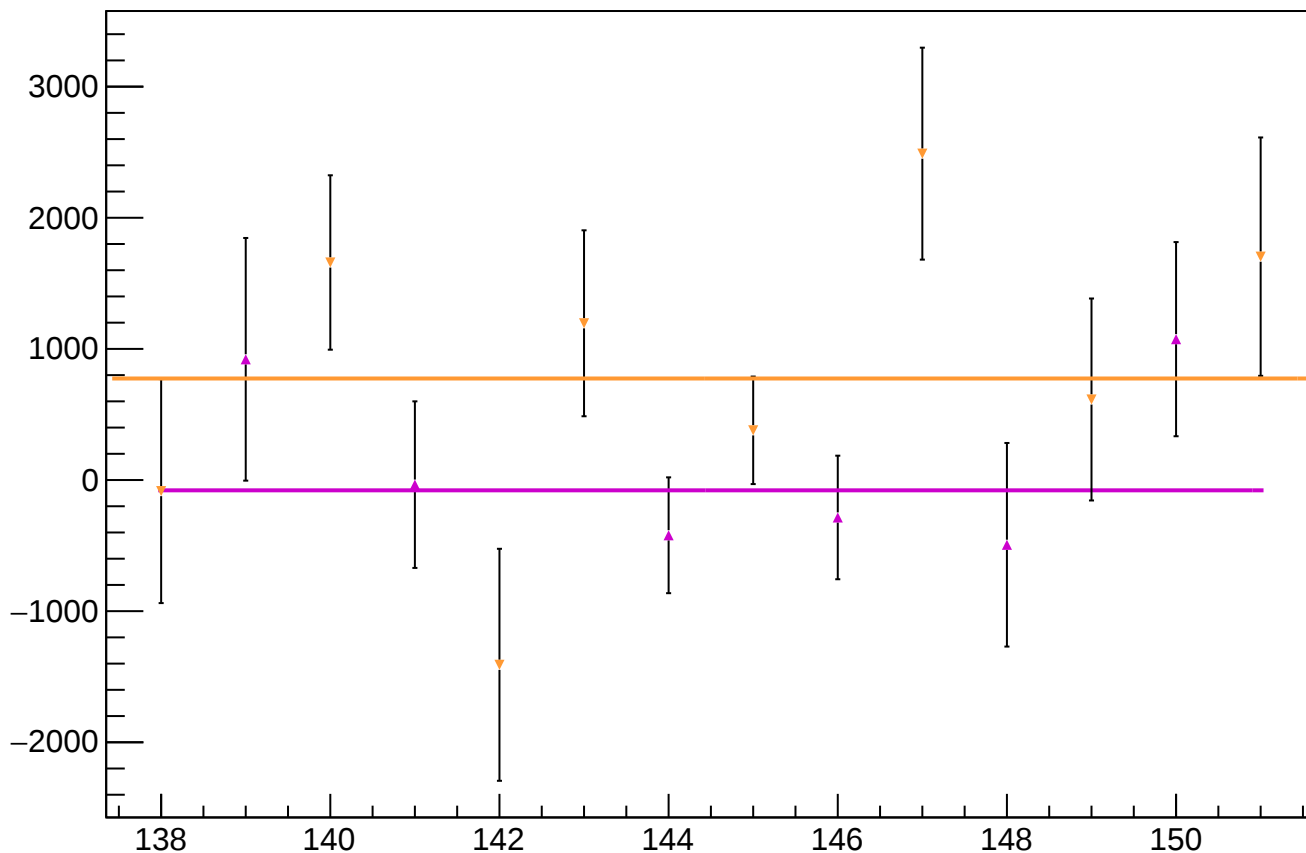
Left In: 539.744+/-0.177 χ^2/NDF : 583856.3/5

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 774.285+/-240.603 χ^2/NDF :15.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

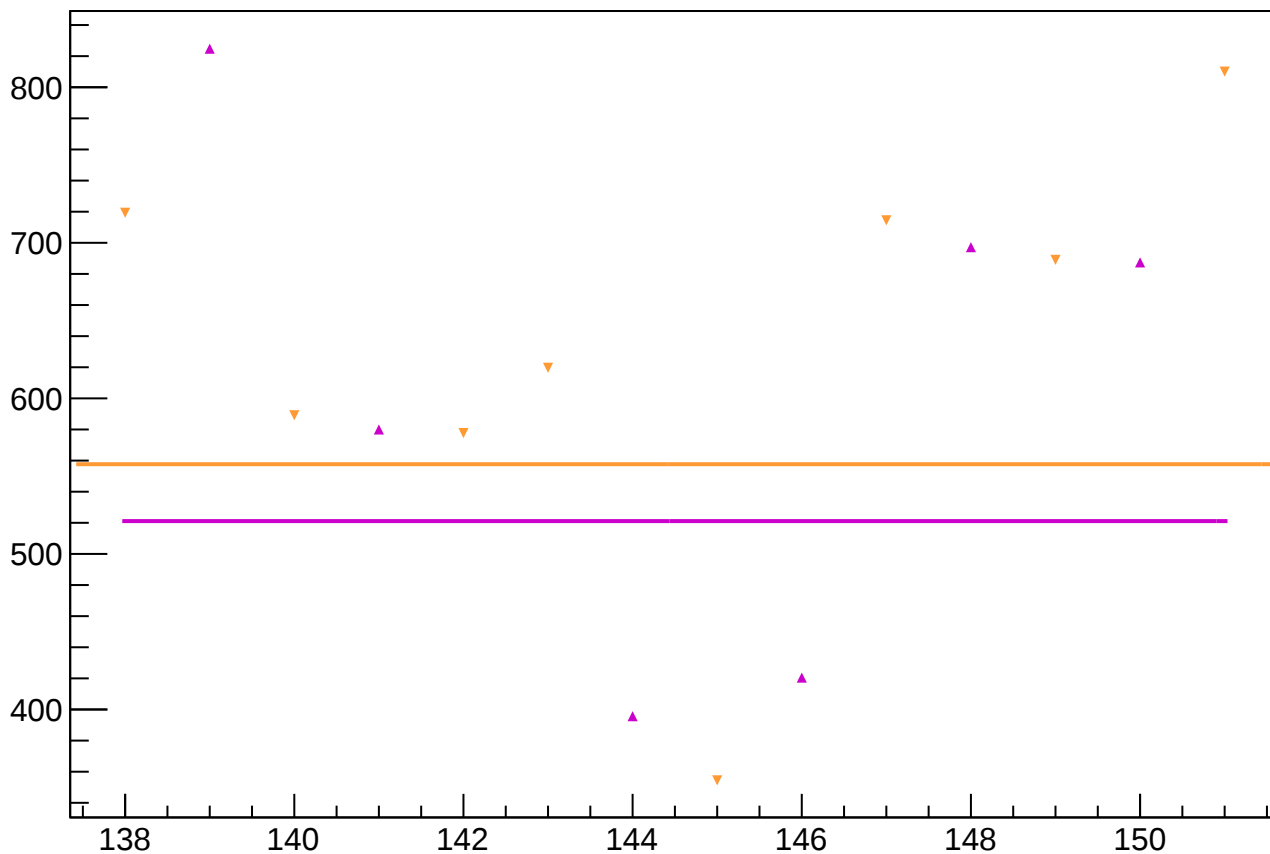
Left In: -78.583+/-244.257 χ^2/NDF :4.7/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.278+/-171.409 χ^2/NDF : 26.6/13

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 557.667+/-0.170 χ^2/NDF : 871460.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

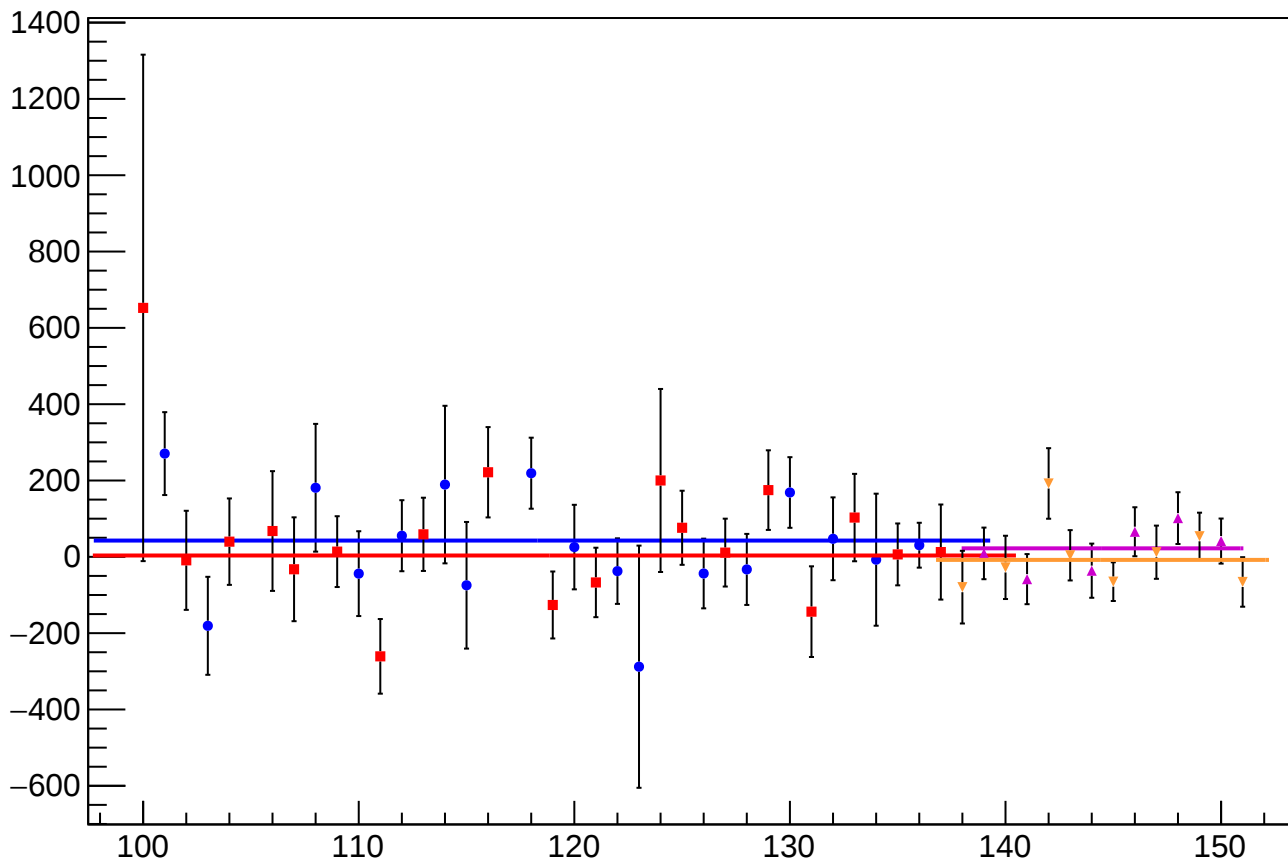
Left In: 521.103+/-0.173 χ^2/NDF : 688954.3/5

+ 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: 3.503+/-25.070 χ^2/NDF : 21.4/18

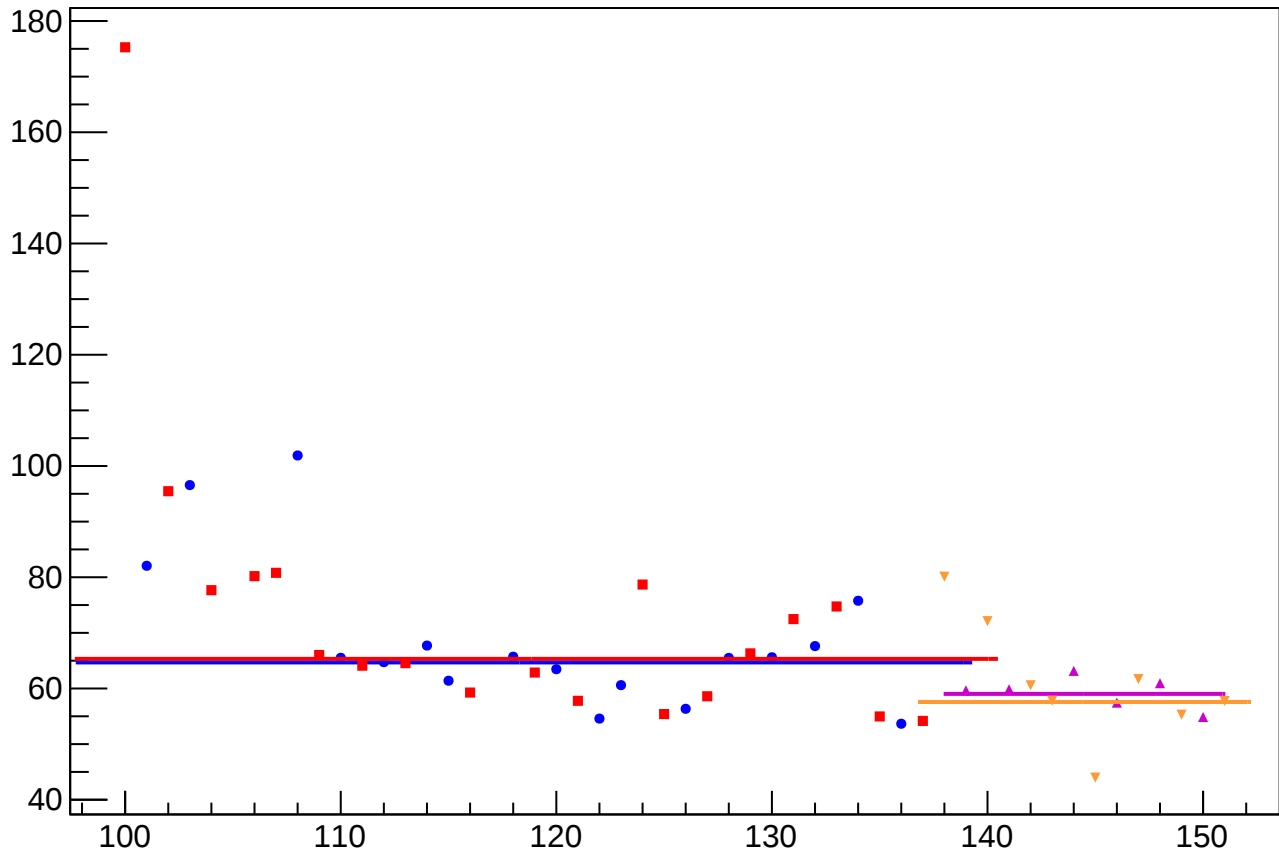
Left In: 22.253+/-26.761 χ^2/NDF : 4.2/5

+ sign 16.082+/-17.576 χ^2/NDF : 29.4/24

All: 14.251+/-12.675 χ^2/NDF : 55.2/49

- sign 12.267+/-18.296 χ^2/NDF : 25.8/24

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685+/-0.018 χ^2/NDF : 400187.1/16

Left Out: 57.572+/-0.017 χ^2/NDF : 329065.8/7

Right Out: 65.324+/-0.018 χ^2/NDF : 359570.8/18

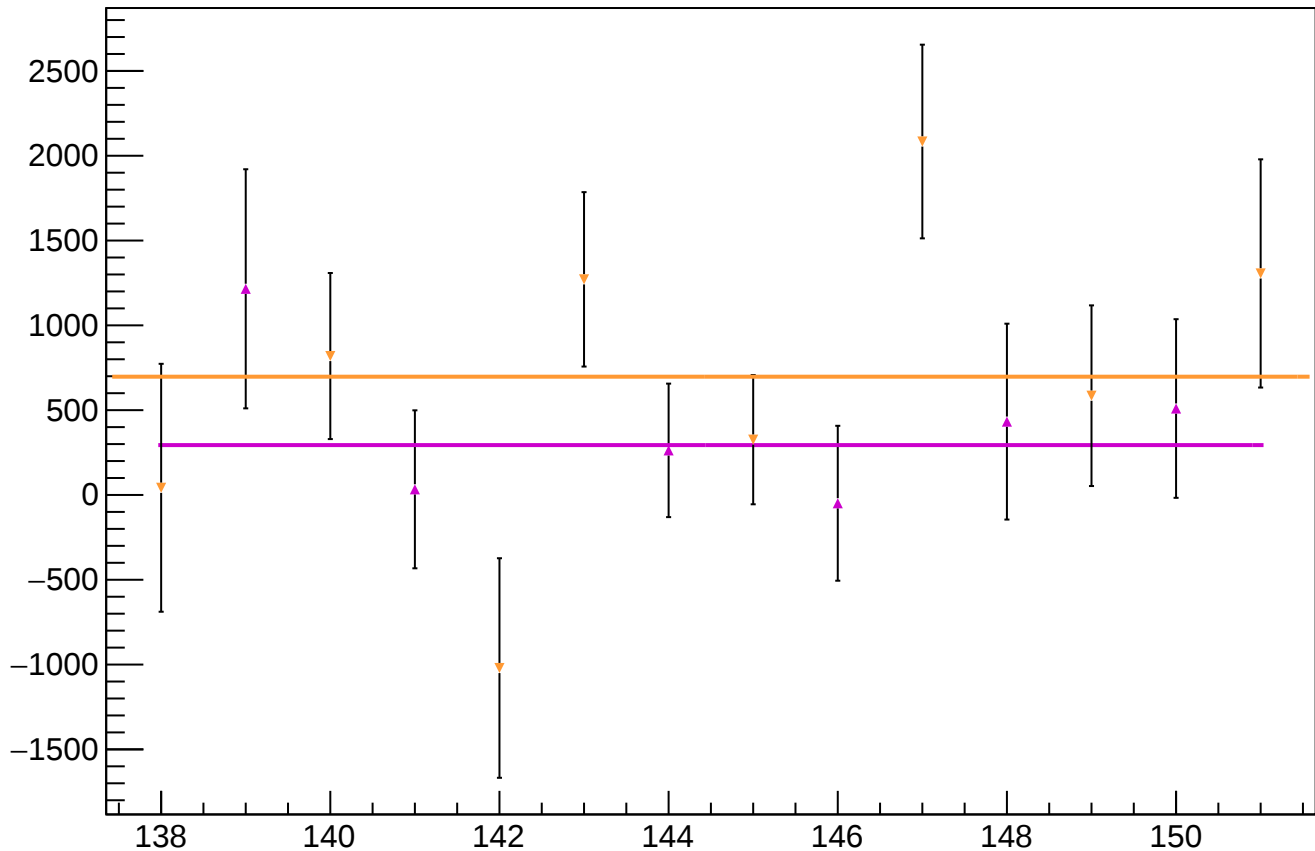
Left In: 59.031+/-0.019 χ^2/NDF : 19982.4/5

+ sign 60.955+/-0.012 χ^2/NDF : 810951.1/24

All: 61.640+/-0.009 χ^2/NDF : 1255747.8/49

- sign 62.383+/-0.013 χ^2/NDF : 438465.6/24

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

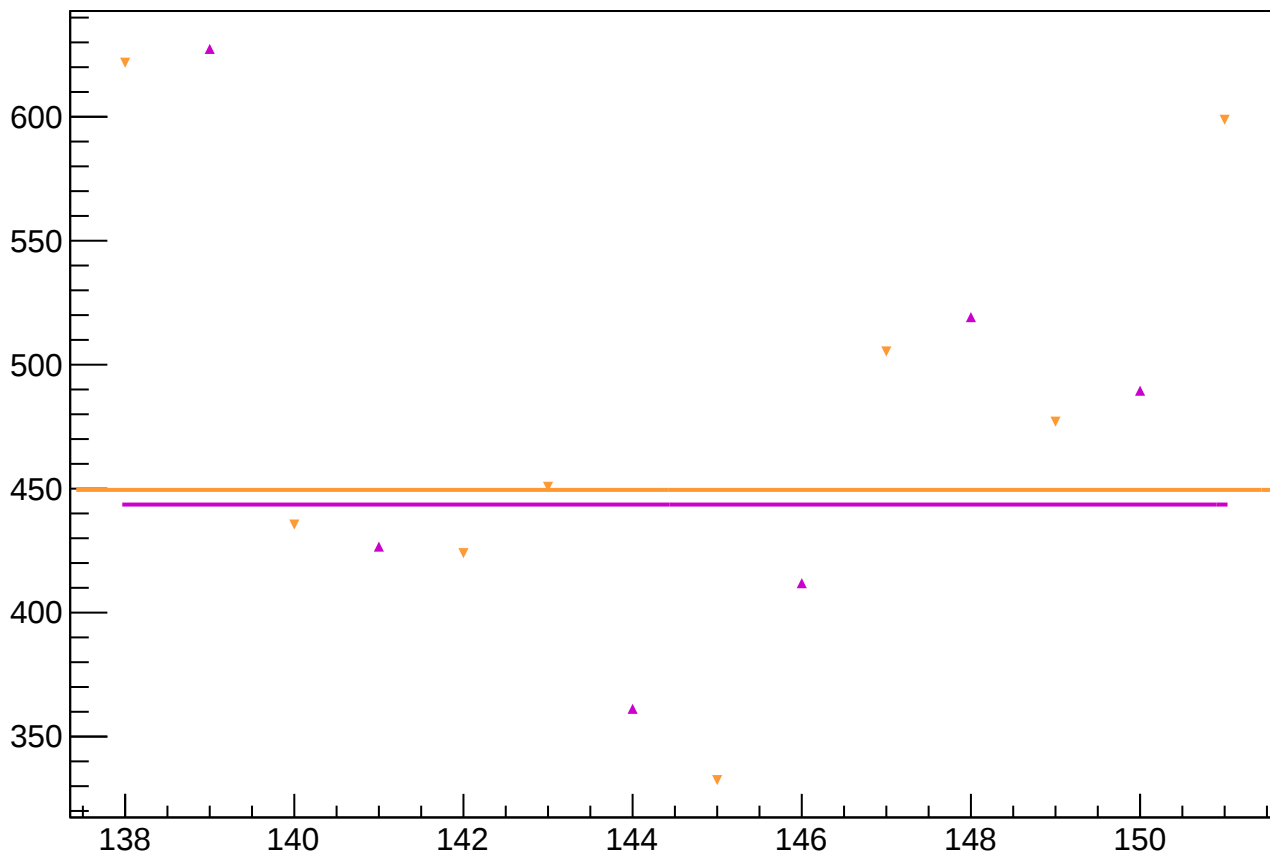
Left In: 293.999+/-202.114 χ^2/NDF : 2.8/5

+ 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

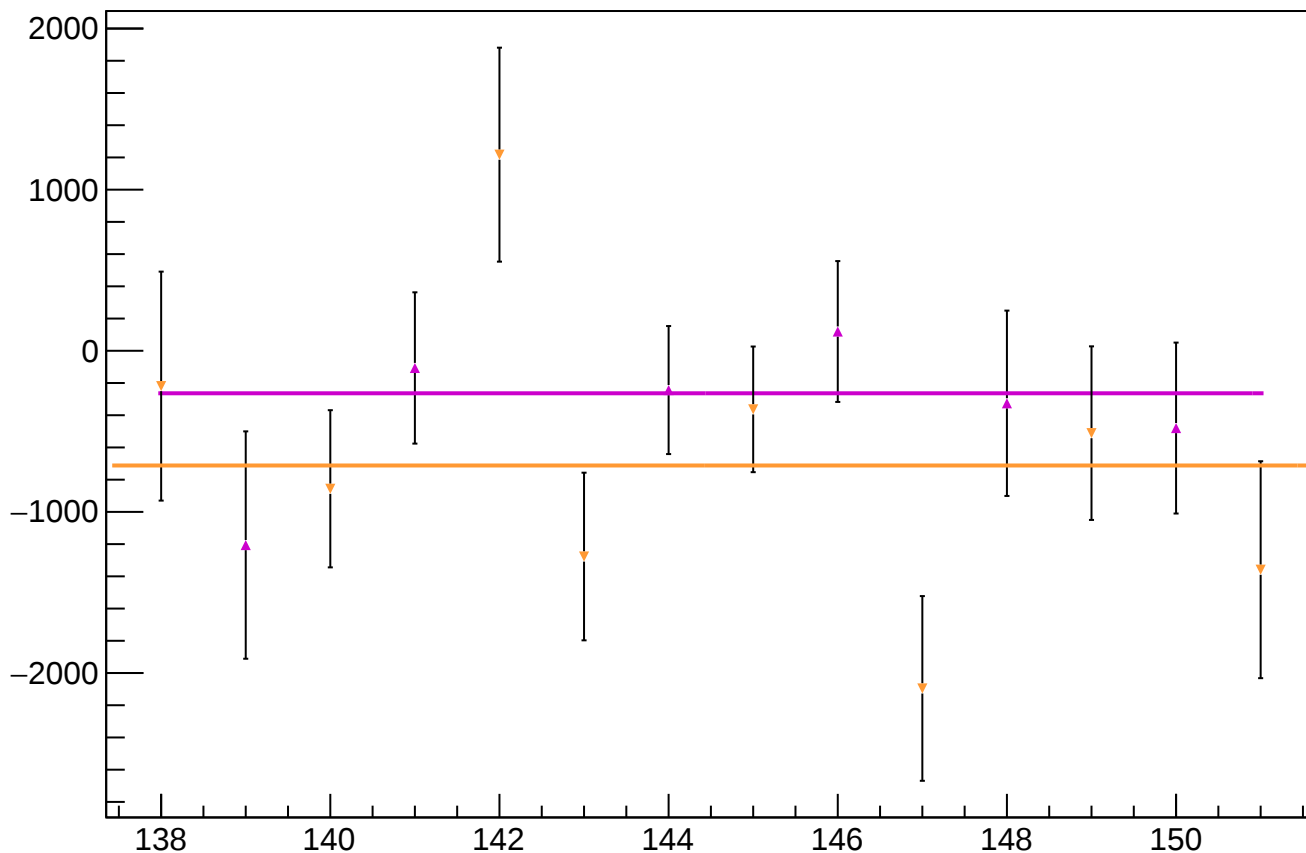
Left In: 443.586+/-0.143 χ^2/NDF : 285392.4/5

+ 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

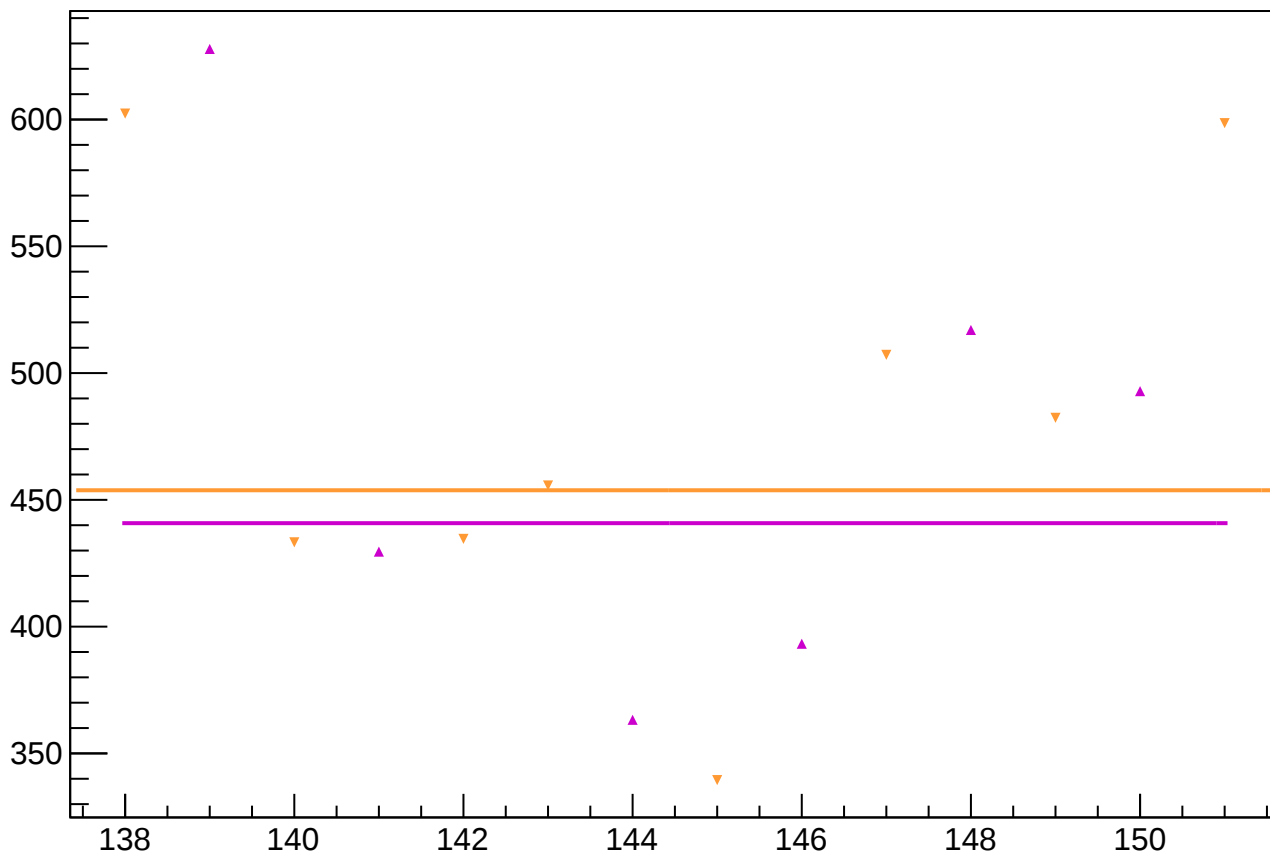
Left In: -263.798+/-201.250 χ^2/NDF : 2.8/5

+ 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

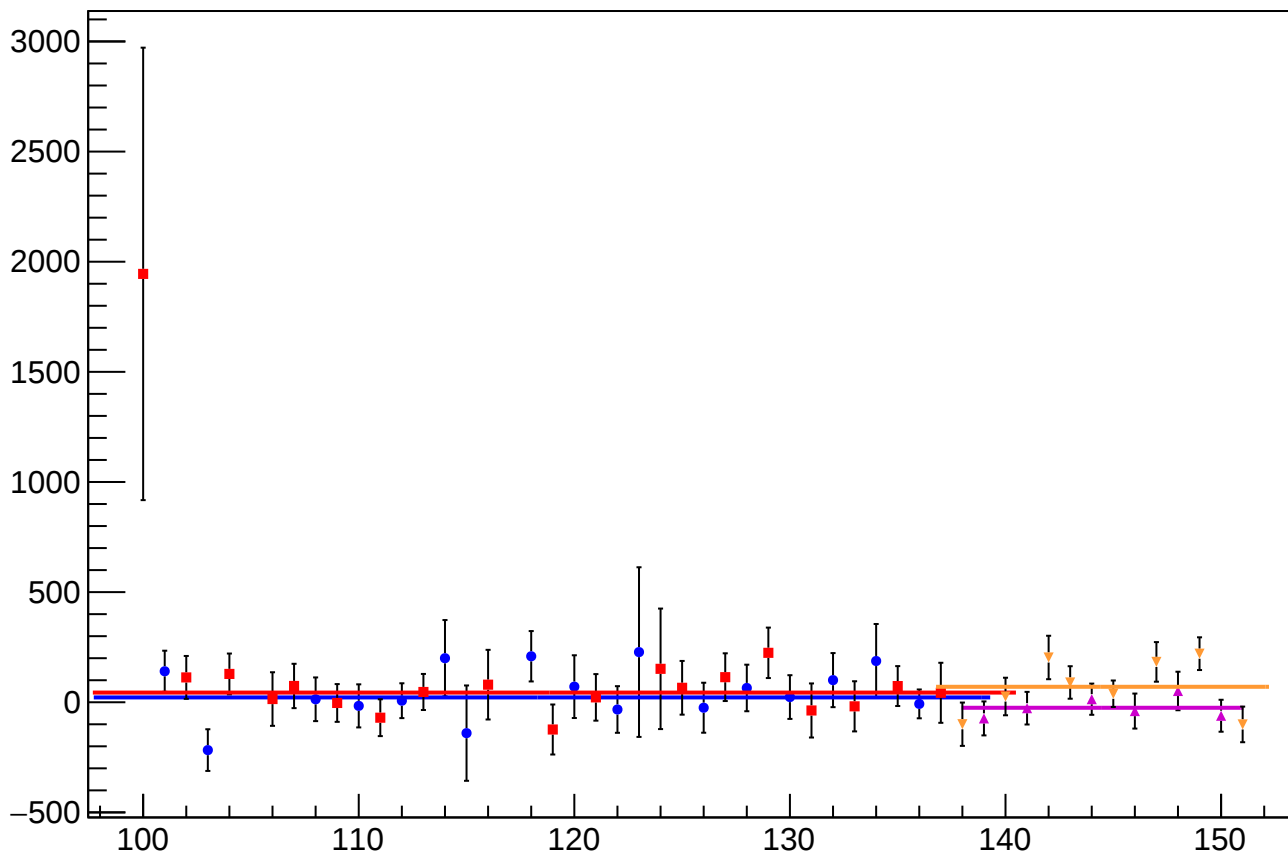
Left In: 440.807+/-0.142 χ^2/NDF : 295888.7/5

+ 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: 43.953+/-25.108 χ^2/NDF : 13.3/18

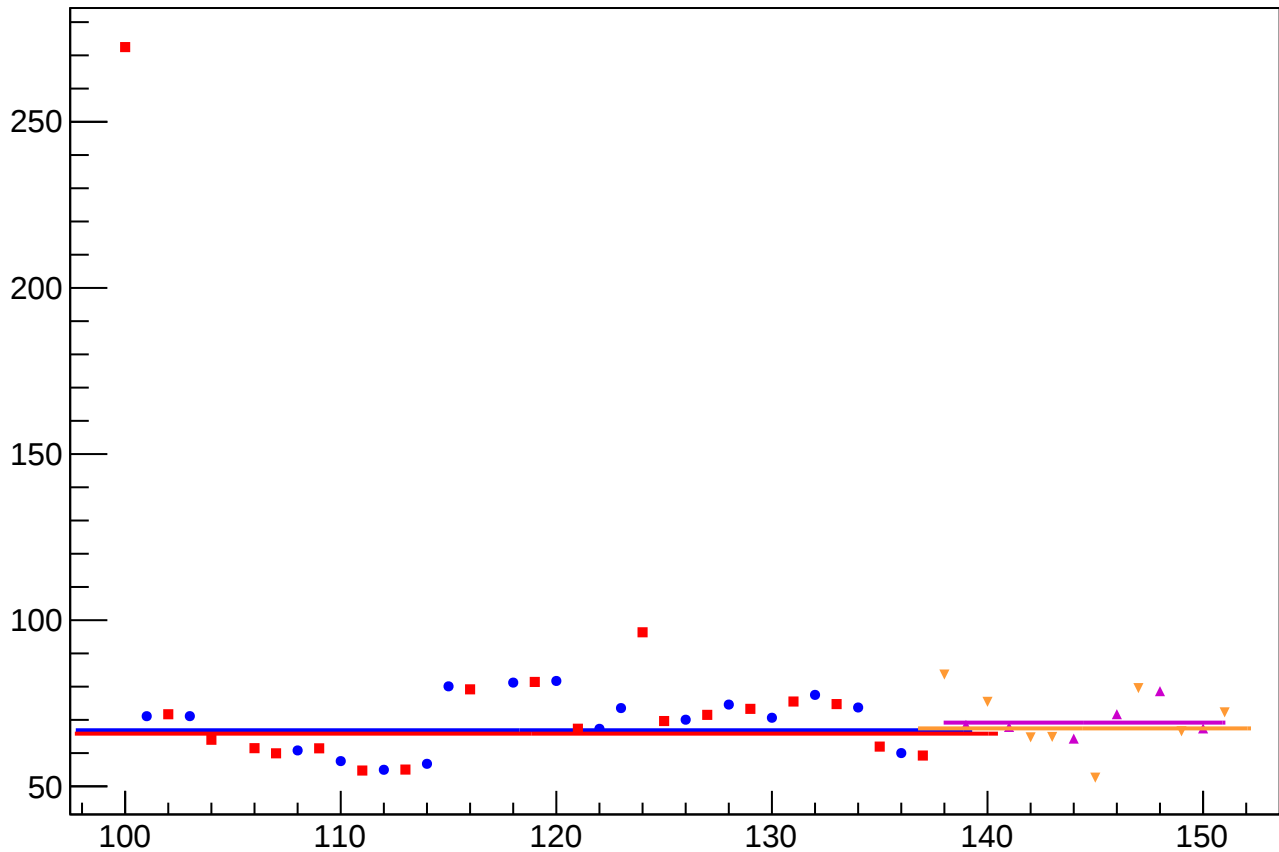
Left In: -25.034+/-31.169 χ^2/NDF : 1.7/5

+ sign 44.205+/-19.119 χ^2/NDF : 32.2/24

All: 30.812+/-13.670 χ^2/NDF : 51.2/49

- sign 16.804+/-19.553 χ^2/NDF : 18.0/24

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 67.433 $\pm$ 0.020 χ^2 /NDF: 241375.6/7

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

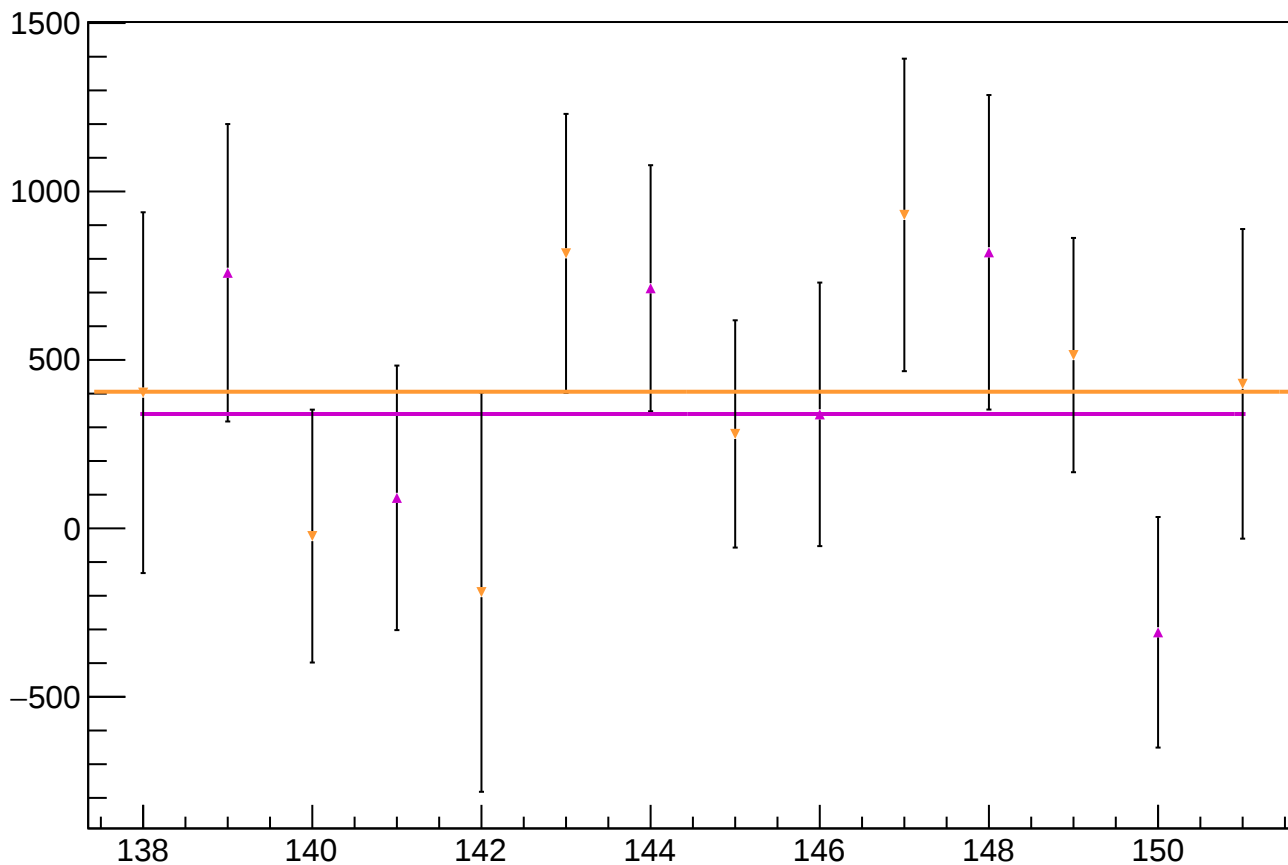
Left In: 69.174 $\pm$ 0.022 χ^2 /NDF: 36646.6/5

+ sign 67.131 $\pm$ 0.014 χ^2 /NDF: 444319.2/24

All: 67.145 $\pm$ 0.010 χ^2 /NDF: 794598.7/49

- sign 67.160 $\pm$ 0.014 χ^2 /NDF: 350277.2/24

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

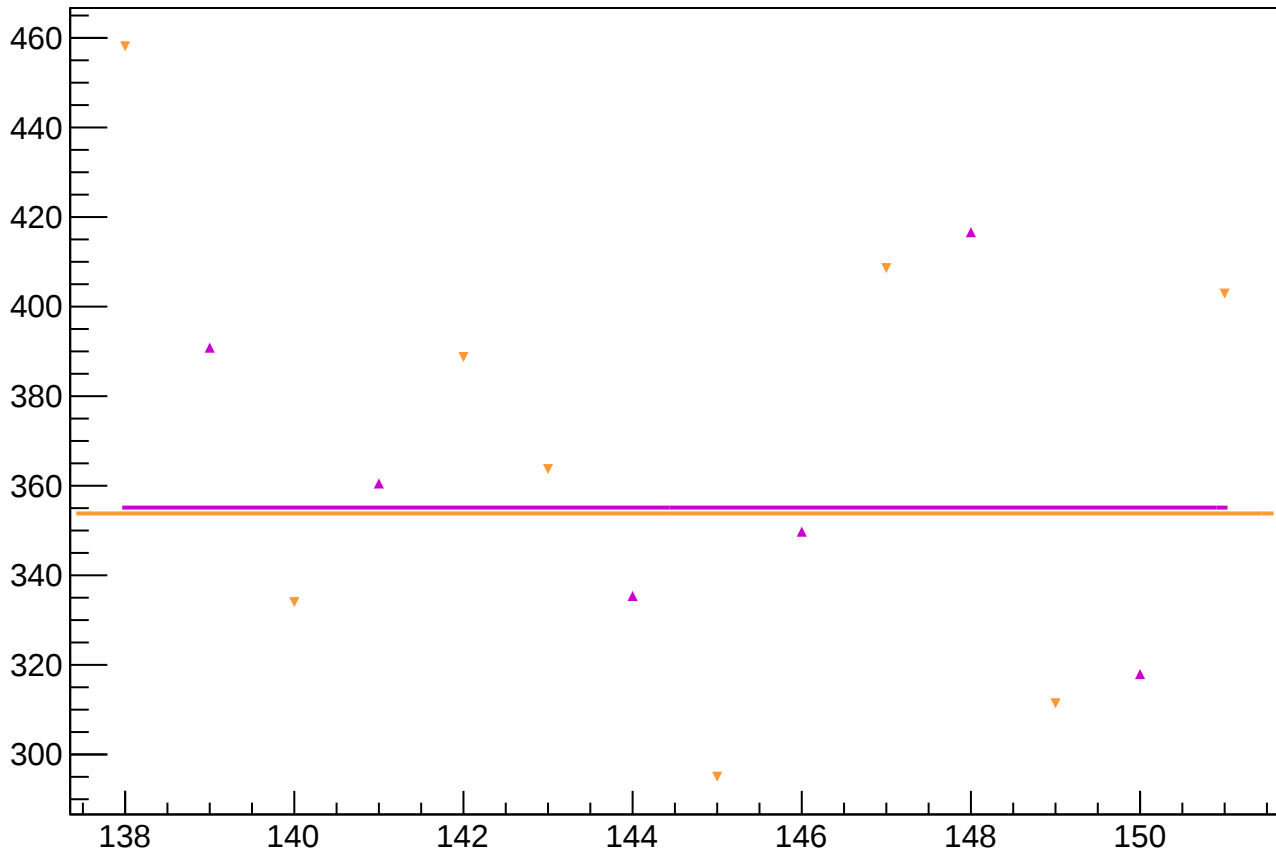
Left In: 339.492+/-160.575 χ^2/NDF : 7.0/5

+ 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

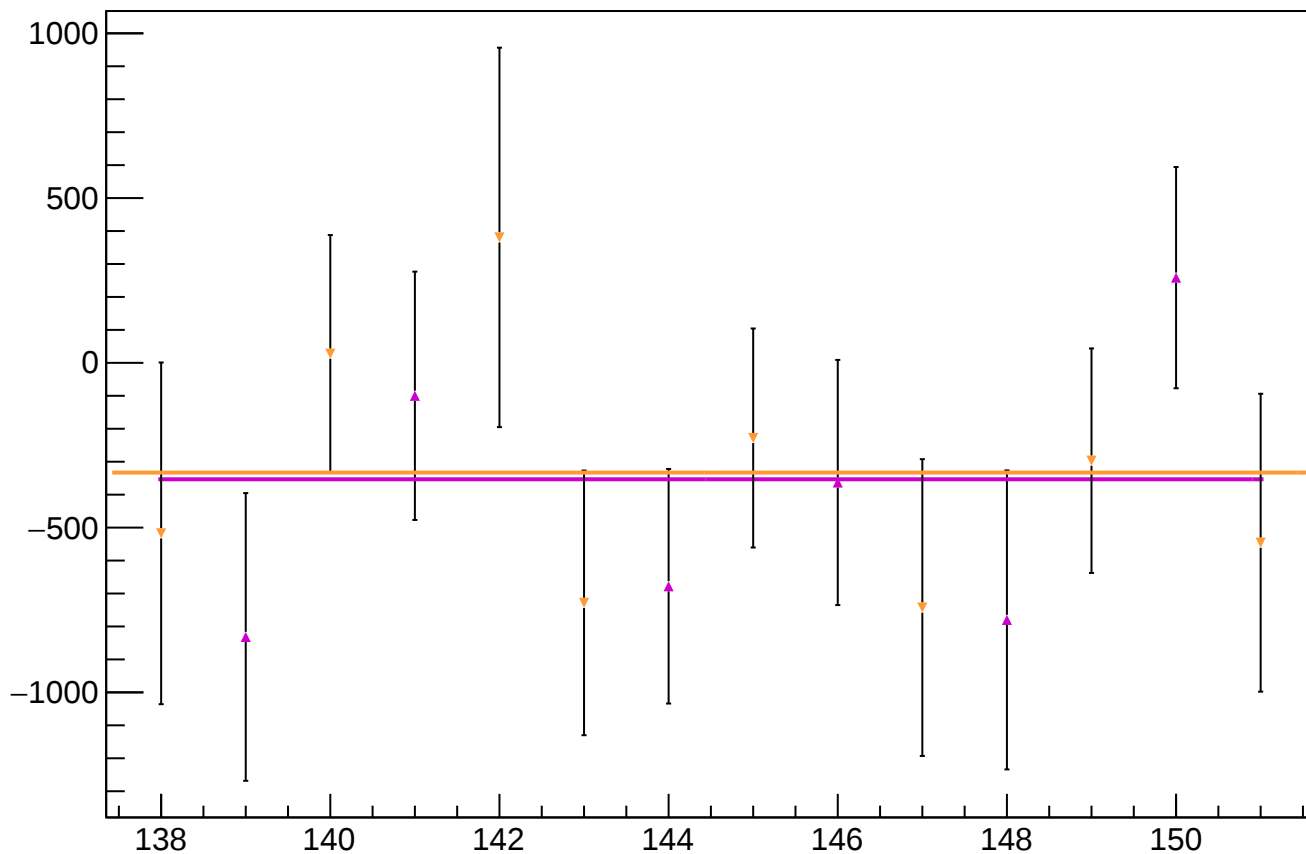
Left In: 355.124+/-0.114 χ^2/NDF : 77989.9/5

+ 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

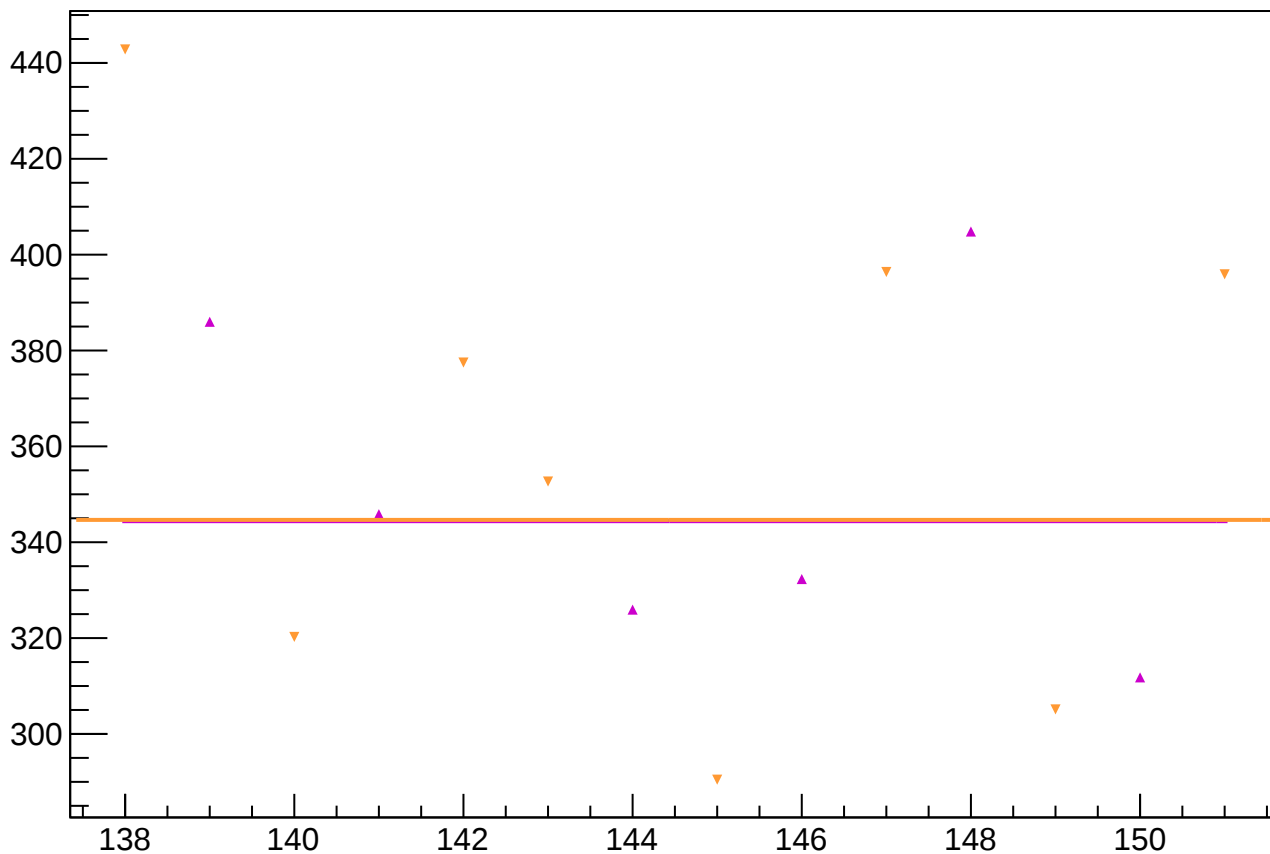
Left In: -353.352+/-155.894 χ^2/NDF : 6.7/5

+ 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

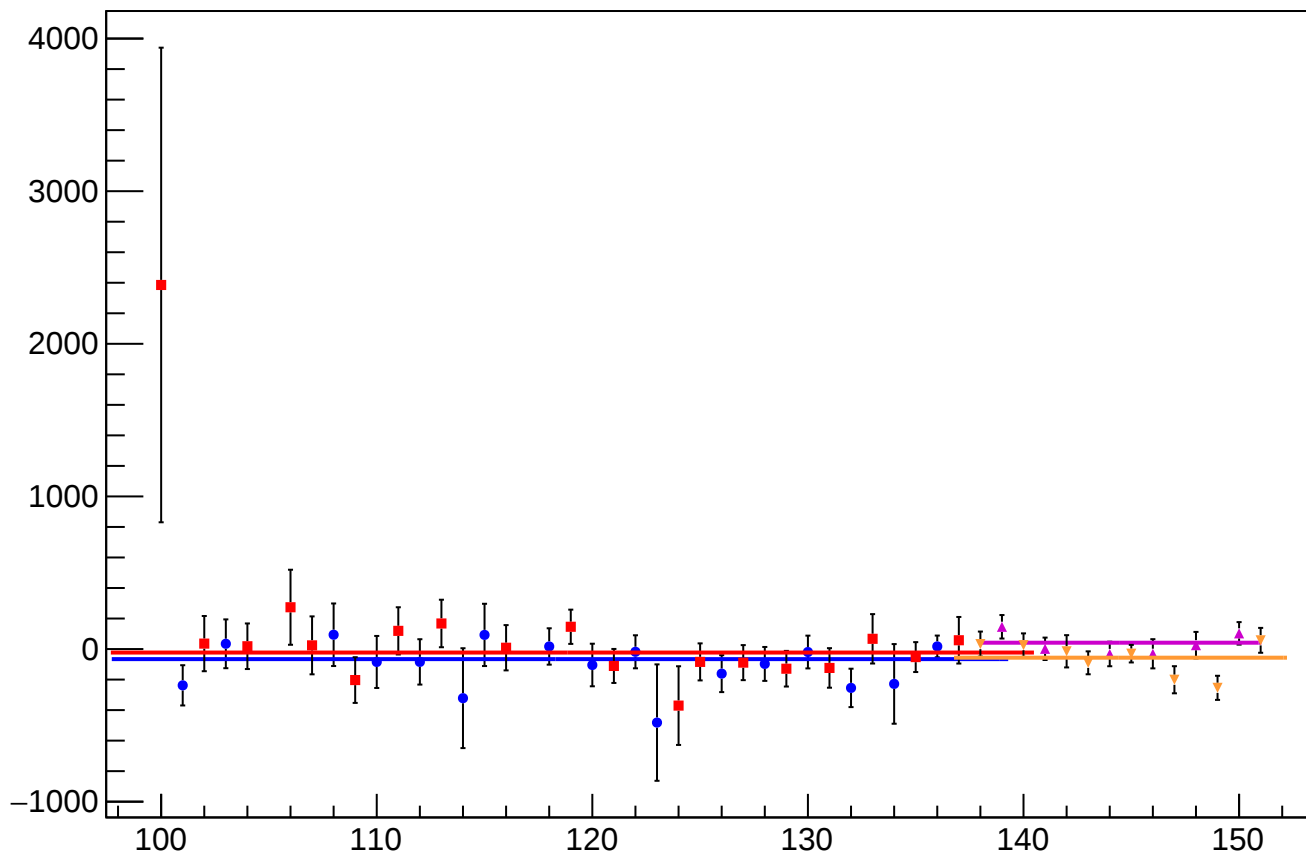
Left In: 344.393+/-0.110 χ^2/NDF : 80017.9/5

+ 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 $\chi^2/\text{NDF}: 10.8/16$

Left Out: -56.619 ± 27.484 $\chi^2/\text{NDF}: 13.7/7$

Right Out: -22.908 ± 32.782 $\chi^2/\text{NDF}: 15.3/18$

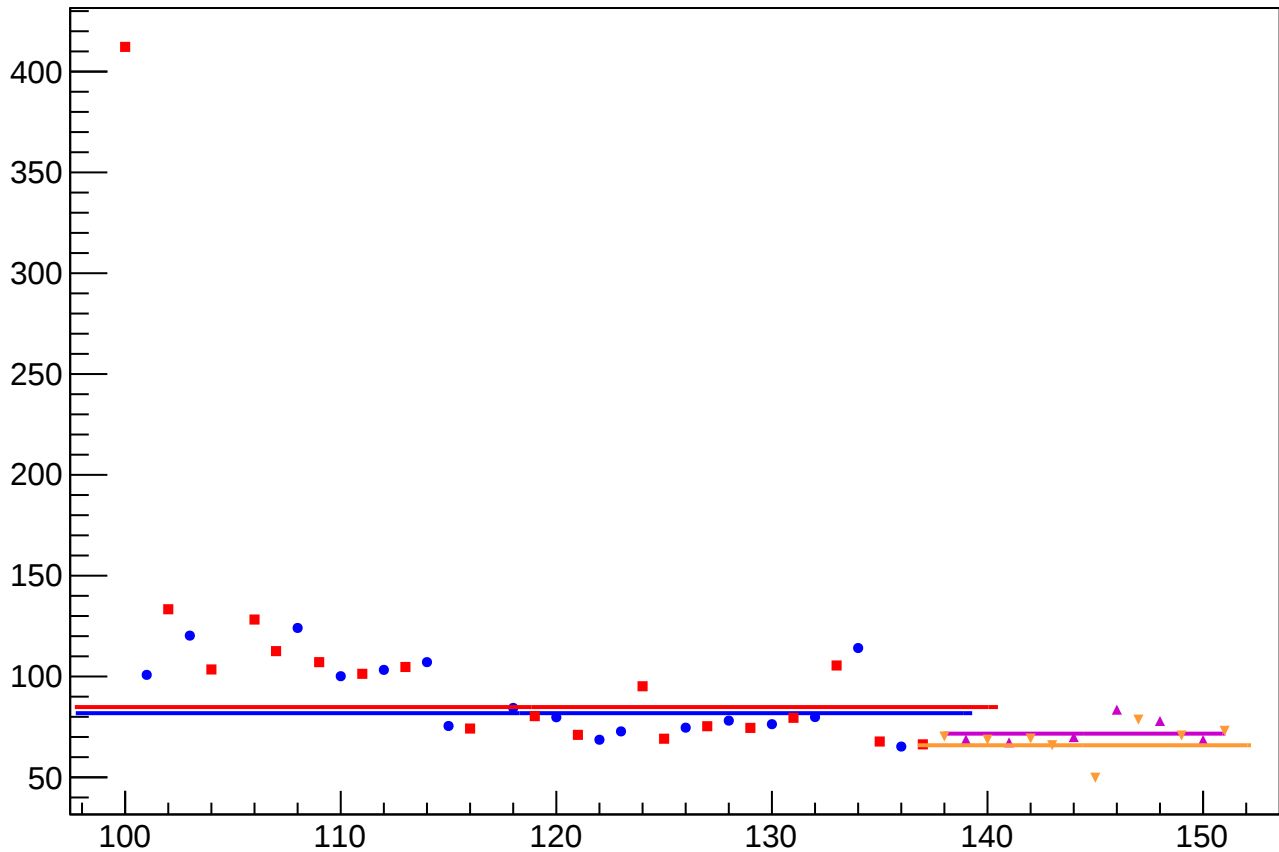
Left In: 41.542 ± 32.710 $\chi^2/\text{NDF}: 4.3/5$

+ sign -60.549 ± 20.929 $\chi^2/\text{NDF}: 24.6/24$

All: -29.104 ± 15.527 $\chi^2/\text{NDF}: 51.1/49$

- sign 9.388 ± 23.155 $\chi^2/\text{NDF}: 21.5/24$

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 65.896 $\pm$ 0.019 χ^2 /NDF: 230880.1/7

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

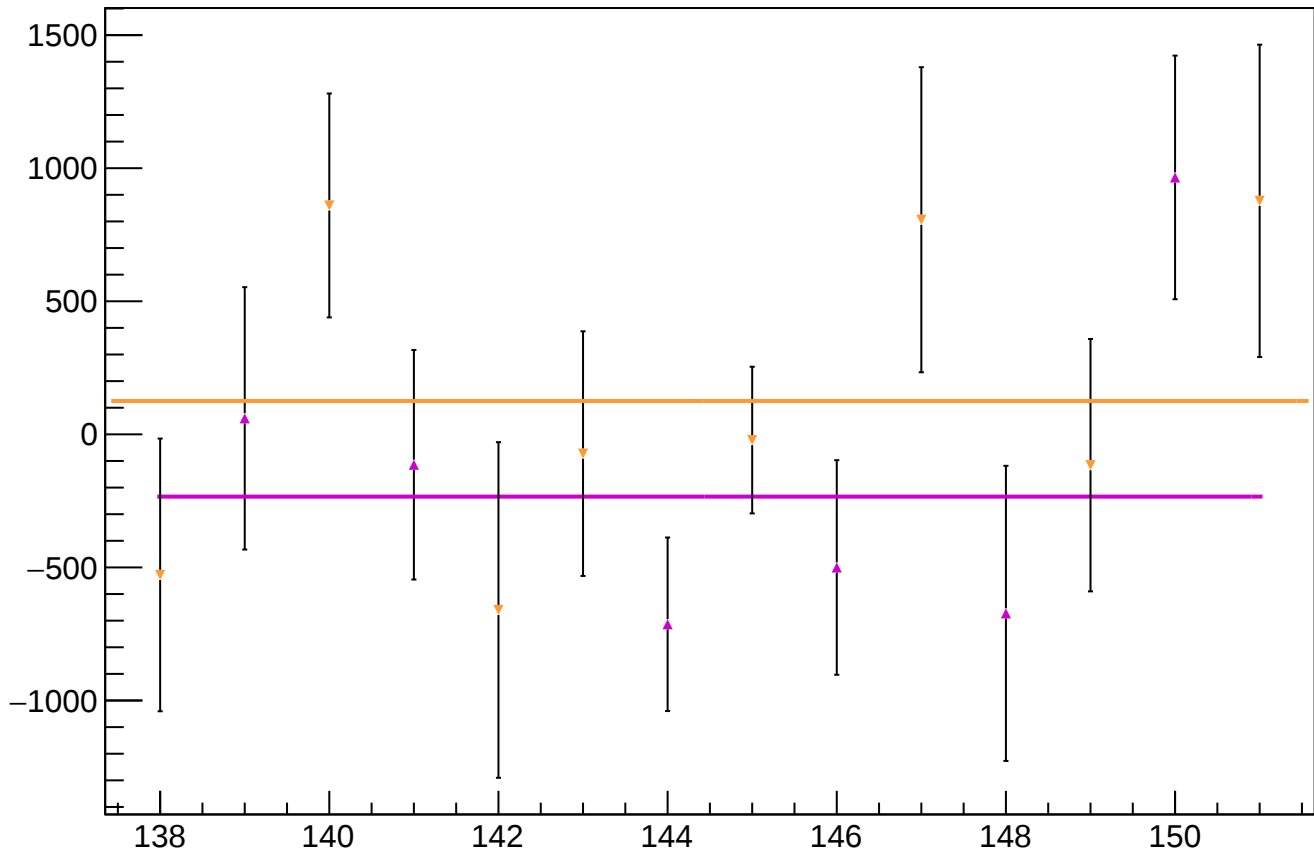
Left In: 71.657 $\pm$ 0.023 χ^2 /NDF: 55756.7/5

+ sign 72.581 $\pm$ 0.015 χ^2 /NDF: 1019750.5/24

All: 75.122 $\pm$ 0.011 χ^2 /NDF: 2007696.2/49

- sign 78.232 $\pm$ 0.016 χ^2 /NDF: 922386.1/24

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

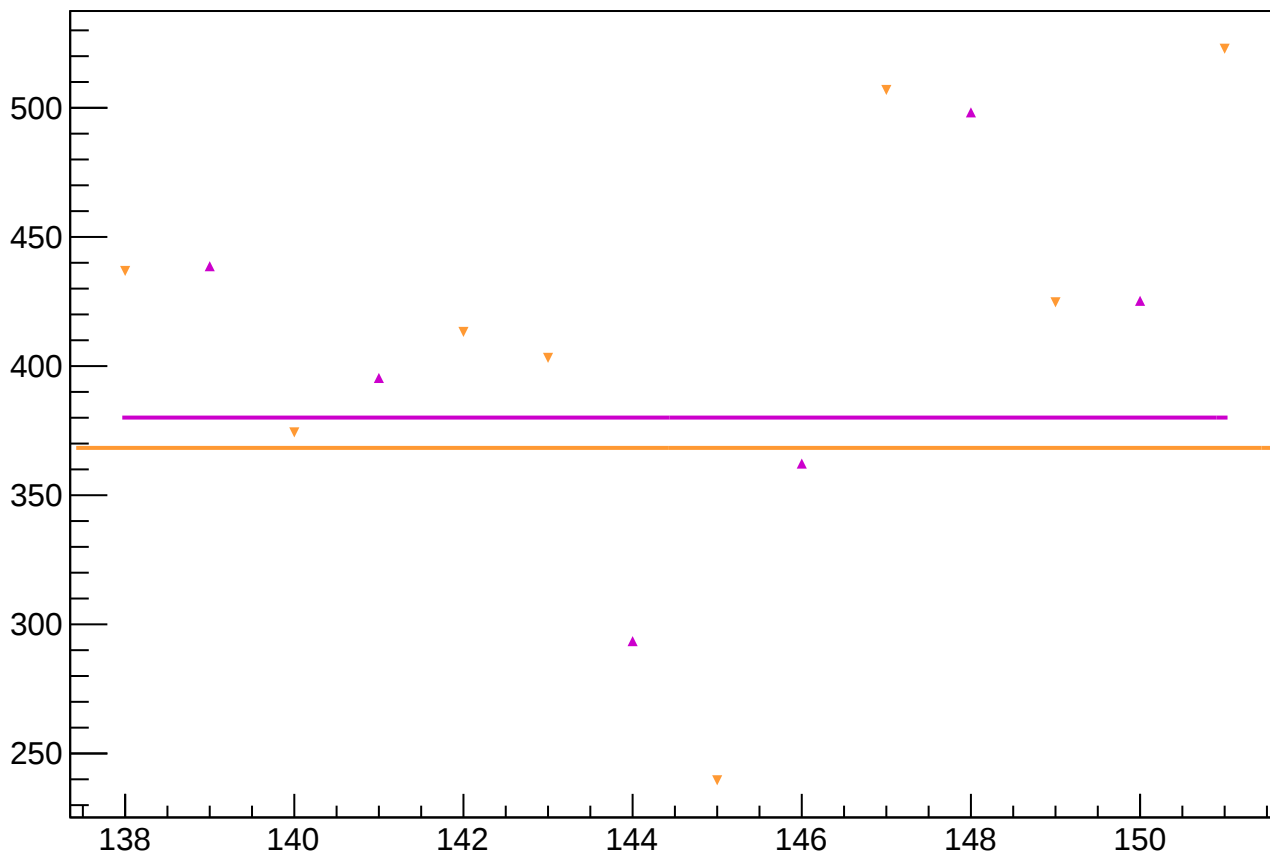
Left In: -233.911+/-173.858 χ^2/NDF : 10.5/5

+ 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

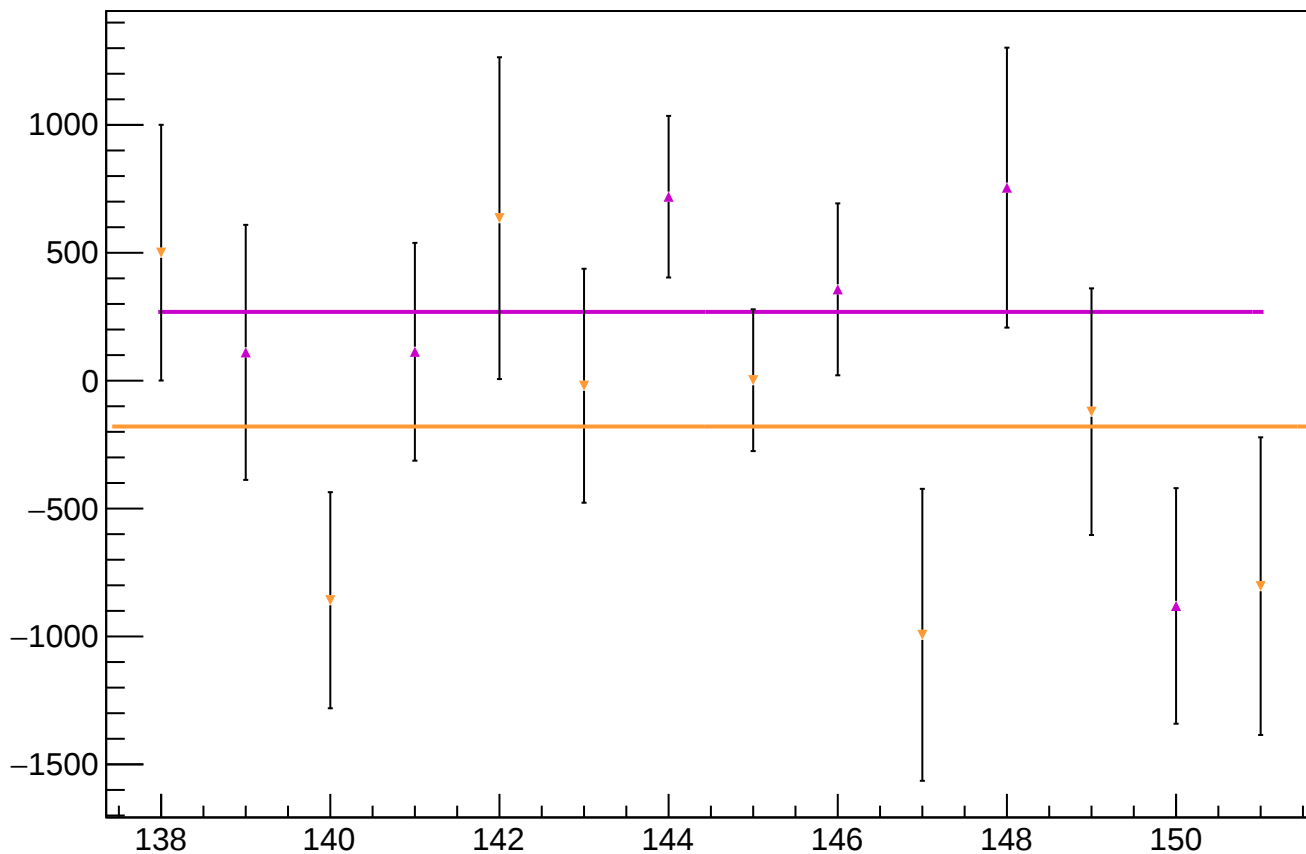
Left In: 380.061+/-0.123 χ^2/NDF : 286156.4/5

+ 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

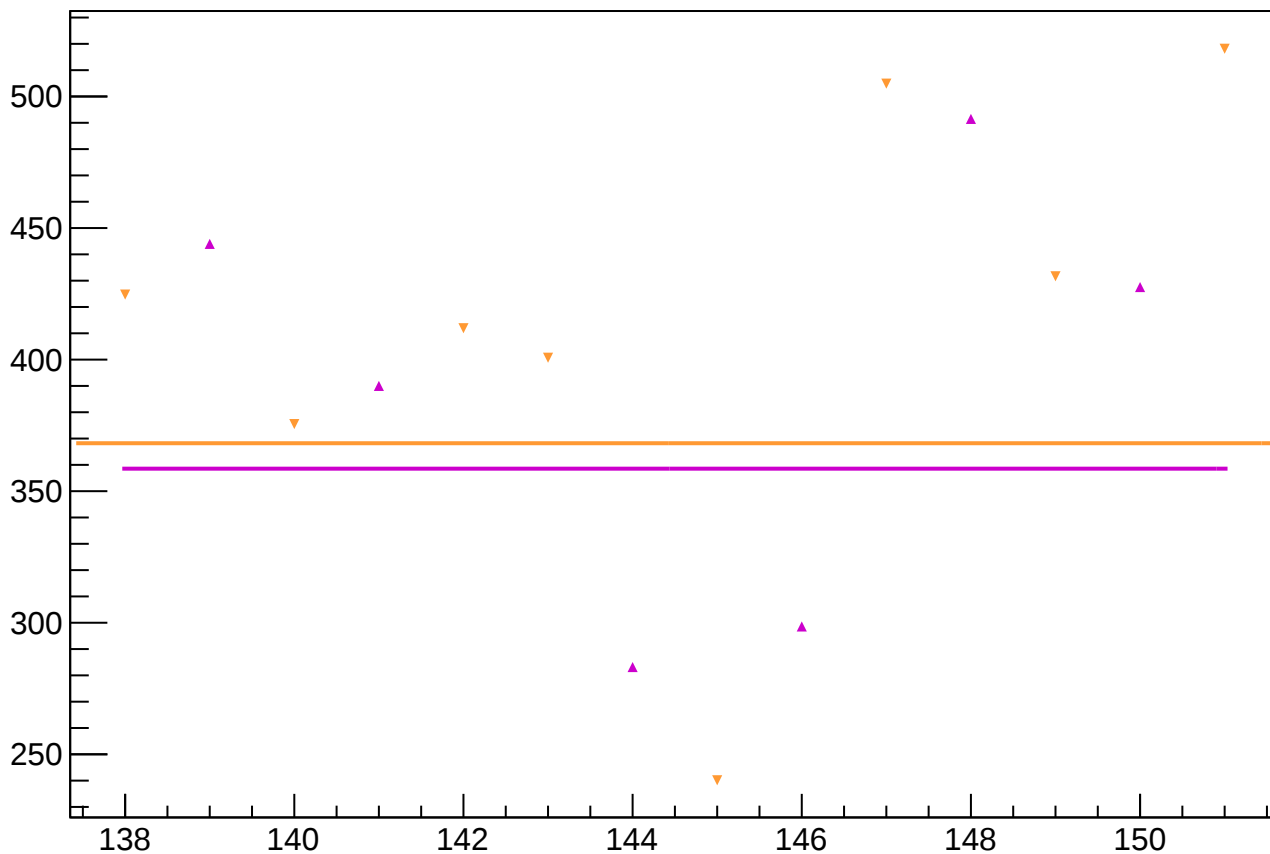
Left In: 268.876+/-165.580 χ^2/NDF : 9.4/5

+ 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

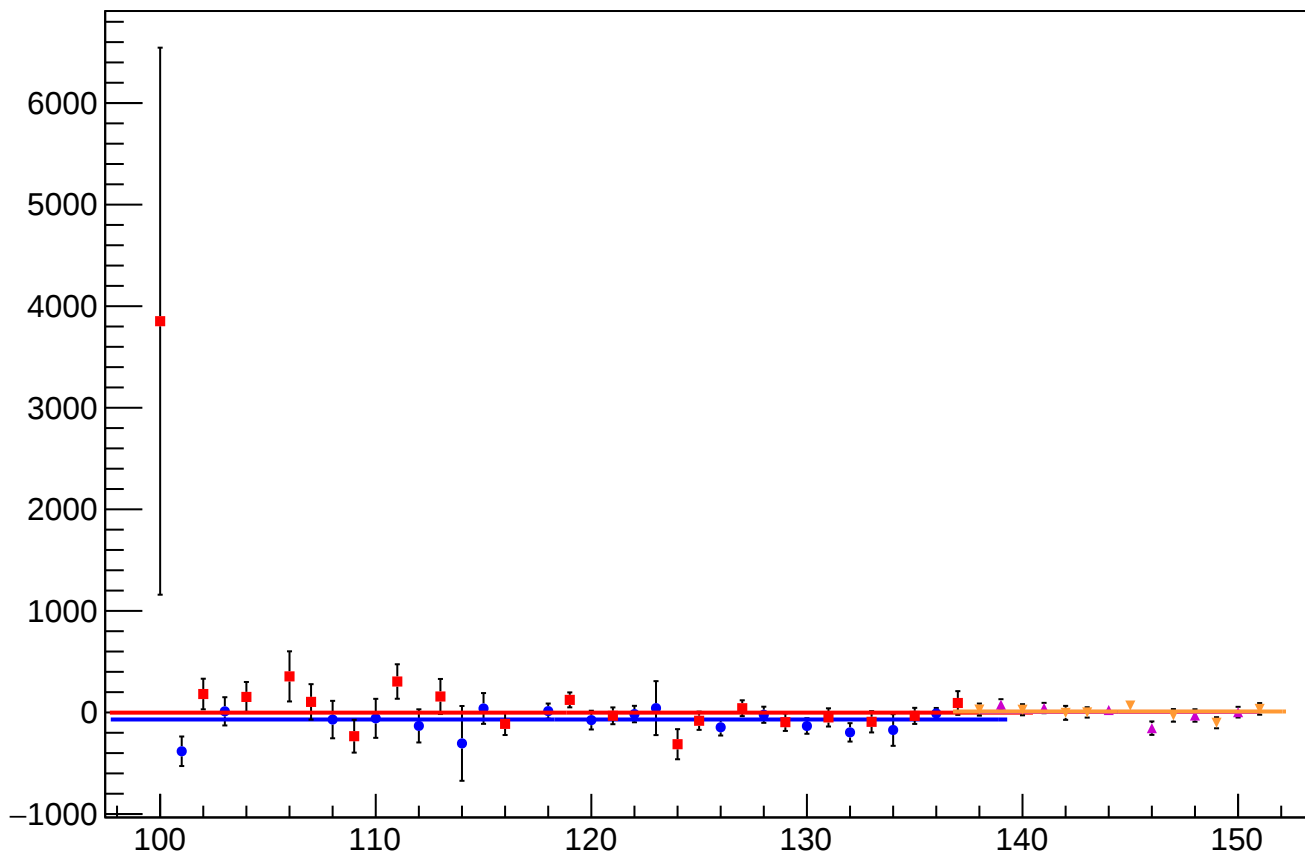
Left In: 358.555+/-0.117 χ^2/NDF : 410209.5/5

+ 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: -1.744 ± 25.186 χ^2/NDF : 25.8/18

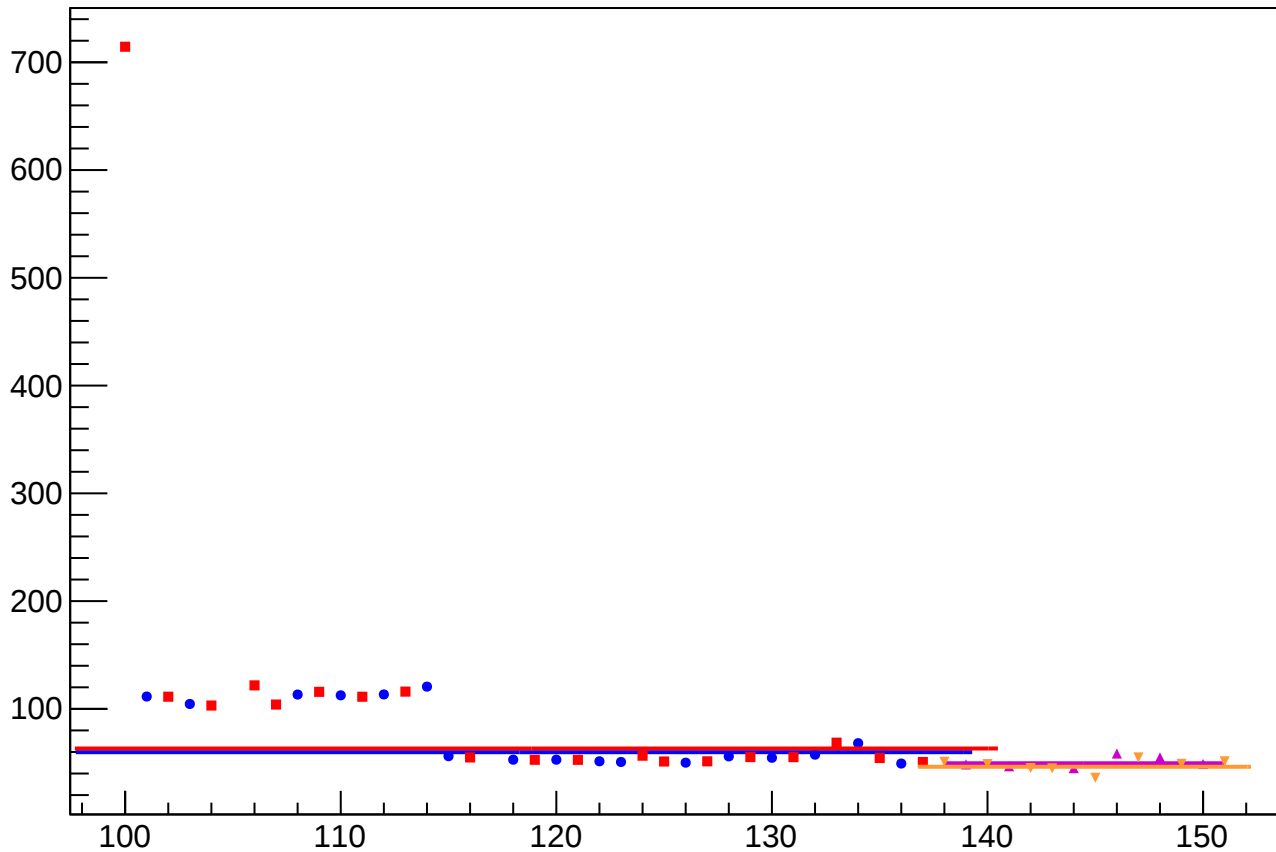
Left In: 5.236 ± 22.413 χ^2/NDF : 8.6/5

+ sign -20.854 ± 15.077 χ^2/NDF : 26.9/24

All: -10.553 ± 11.204 χ^2/NDF : 62.4/49

- sign 2.151 ± 16.743 χ^2/NDF : 34.5/24

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: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

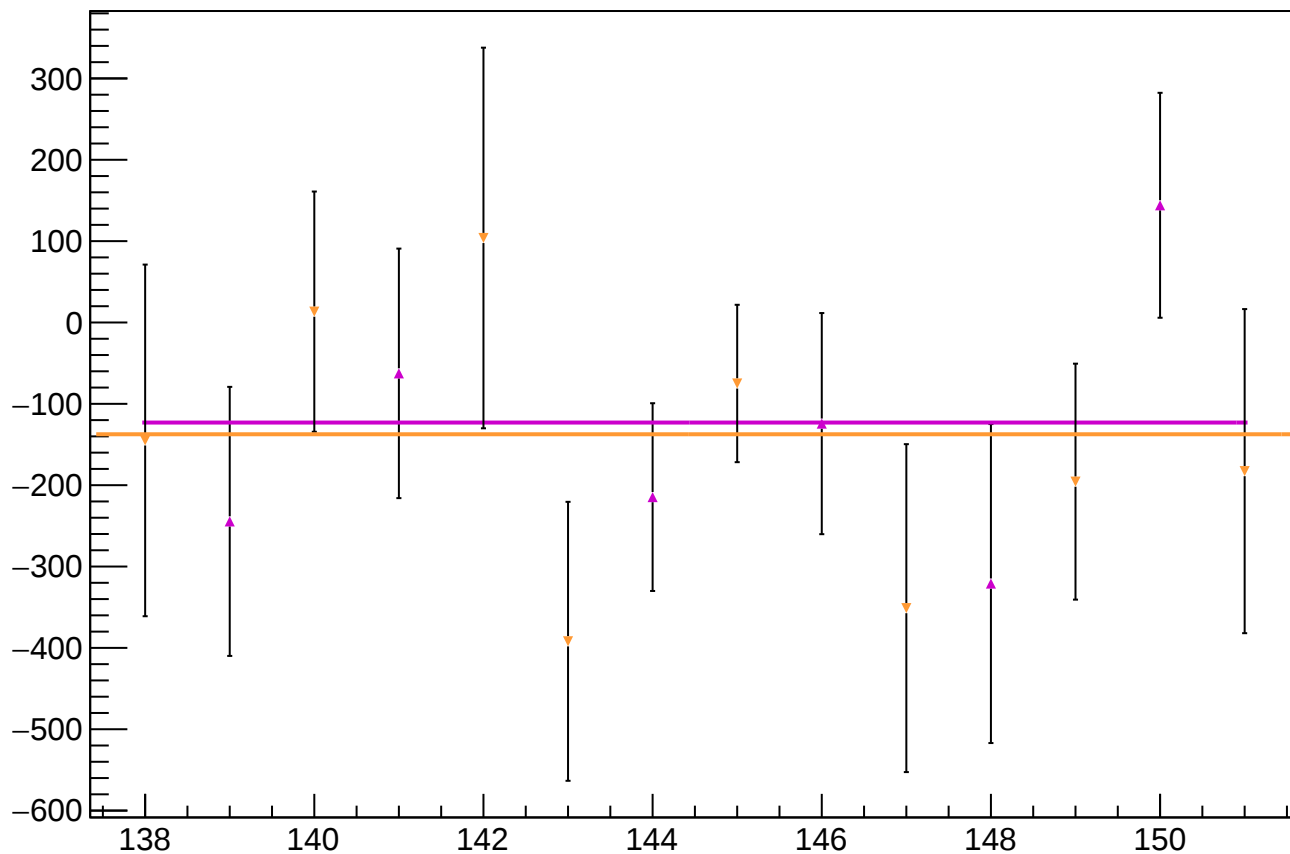
Left In: 49.522 $\pm$ 0.016 χ^2 /NDF: 77298.9/5

+ sign 51.508 $\pm$ 0.011 χ^2 /NDF: 1811876.5/24

All: 53.330 $\pm$ 0.008 χ^2 /NDF: 3788949.7/49

- sign 55.577 $\pm$ 0.012 χ^2 /NDF: 1911850.5/24

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

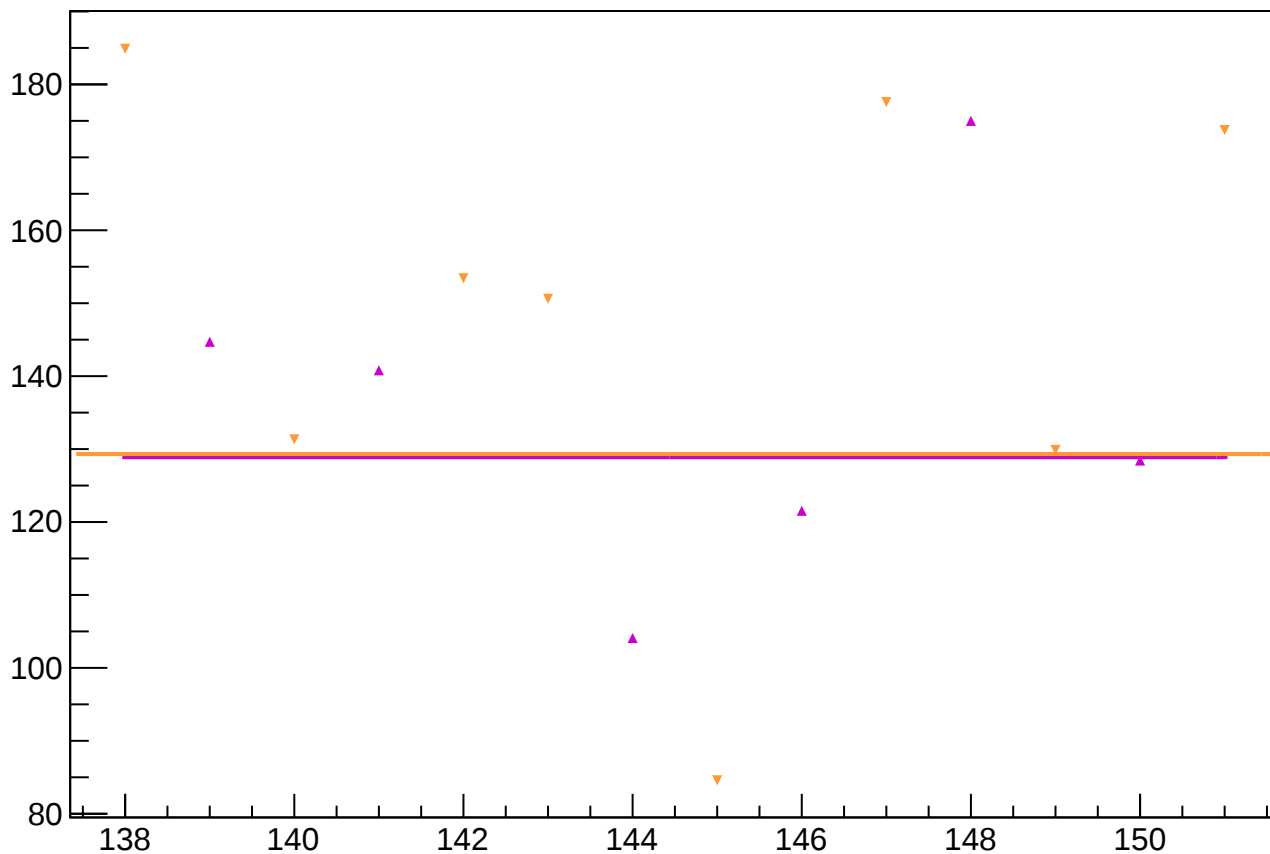
Left In: -123.007+/-59.064 χ^2/NDF : 6.1/5

+ 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

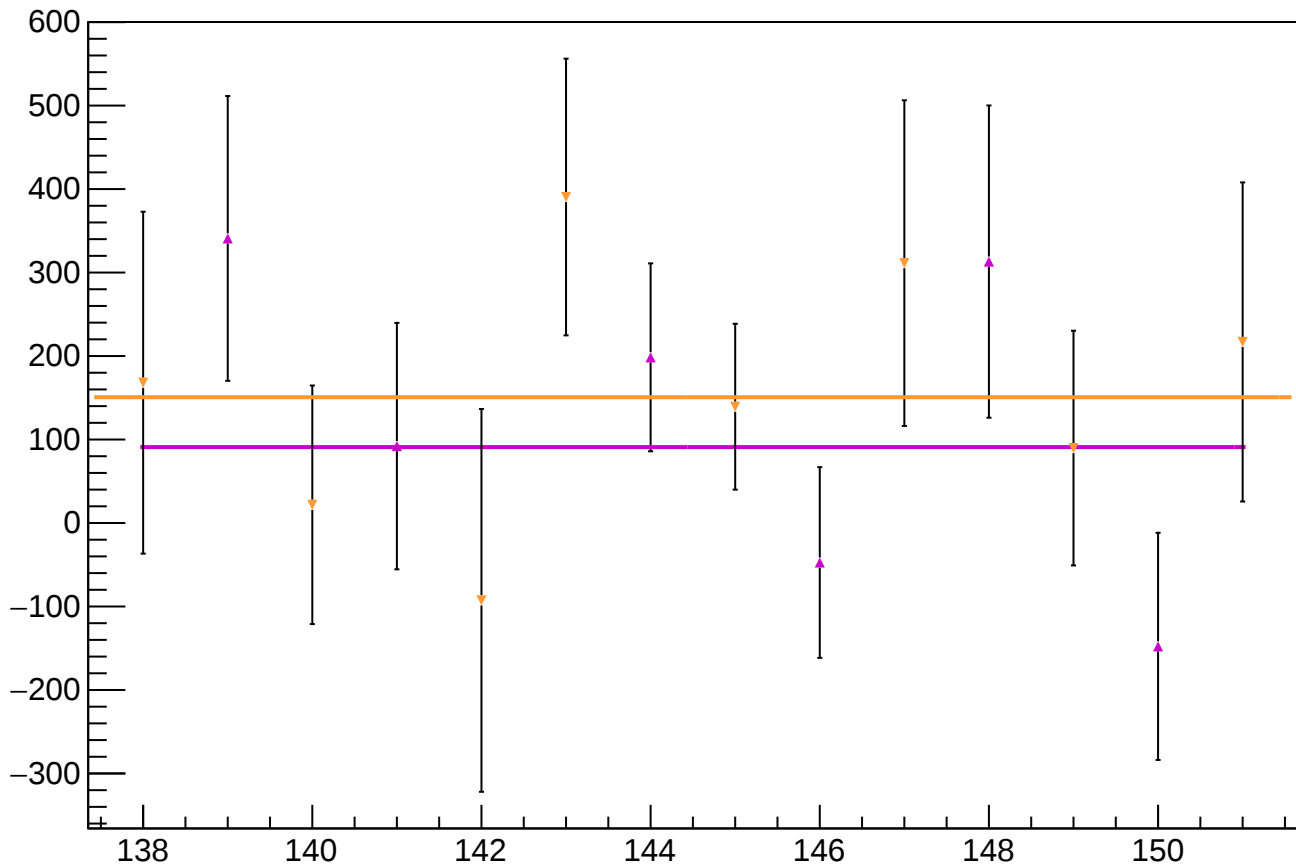
Left In: 128.893+/-0.042 χ^2/NDF : 239183.7/5

+ 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

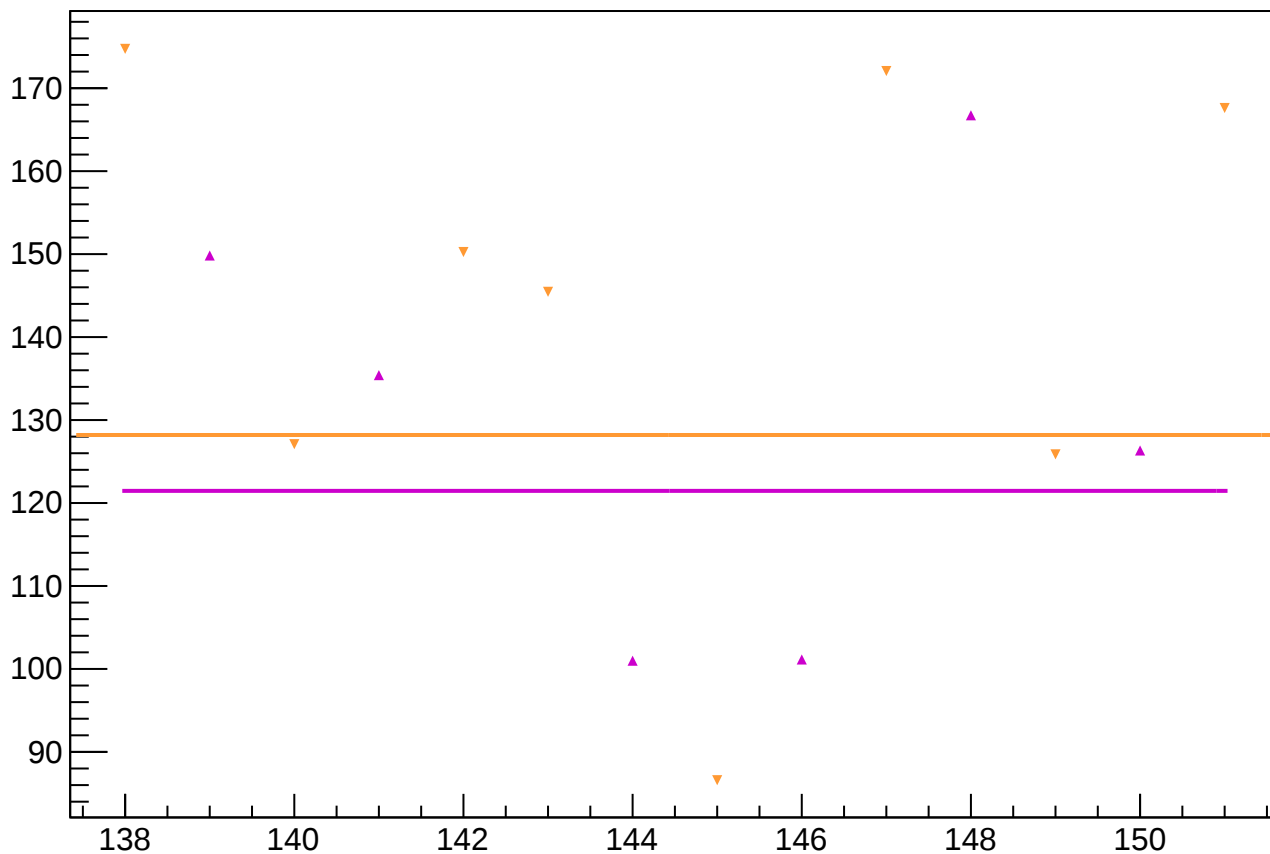
Left In: 90.925+/-56.039 χ^2/NDF : 9.0/5

+ 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

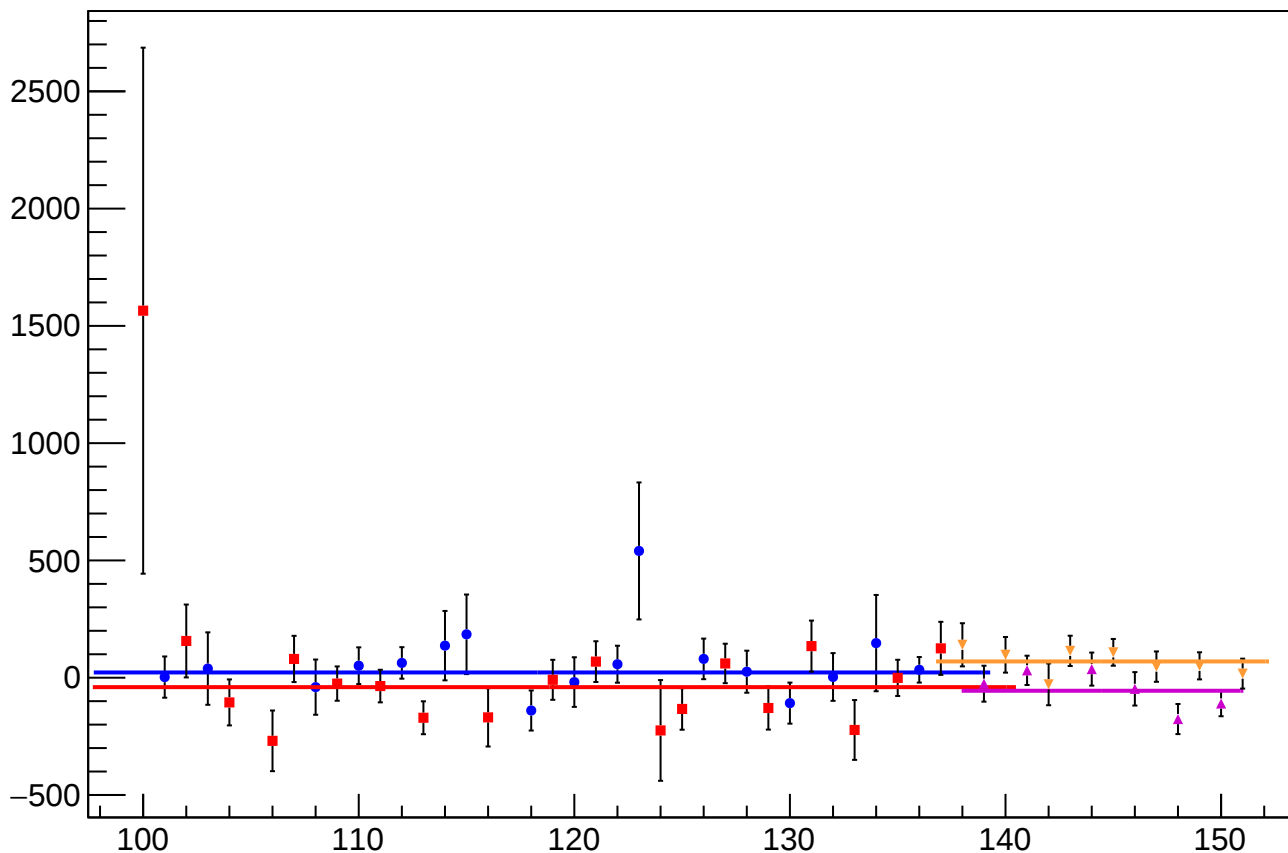
Left In: 121.463+/-0.040 χ^2/NDF : 322381.6/5

+ 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+/-22.625 χ^2/NDF : 12.6/16

Left Out: 69.379+/-23.912 χ^2/NDF : 3.8/7

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

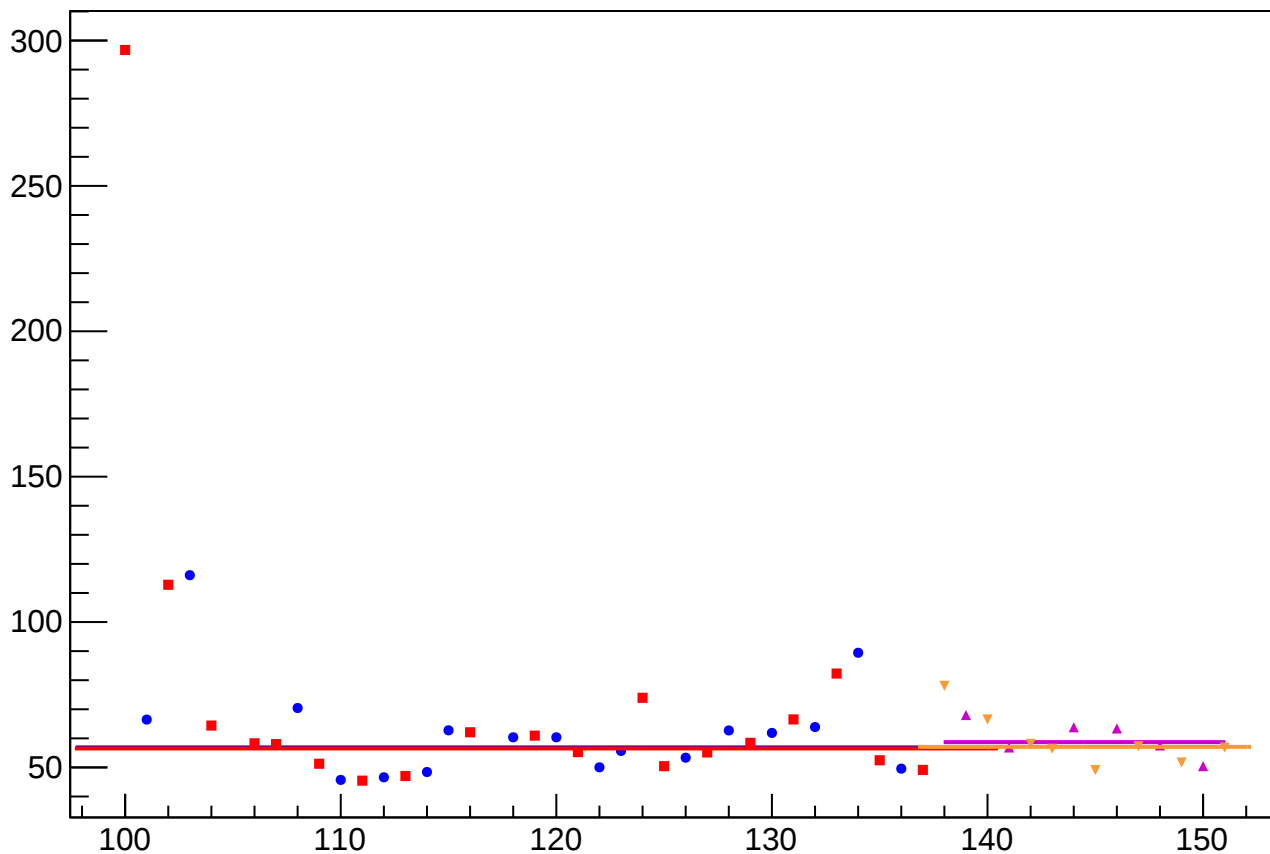
Left In: -55.664+/-26.656 χ^2/NDF : 8.4/5

+ sign 44.571+/-16.434 χ^2/NDF : 18.4/24

All: 0.633+/-11.825 χ^2/NDF : 68.1/49

- sign -46.535+/-17.028 χ^2/NDF : 34.8/24

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: 56.528+/-0.016 χ^2/NDF : 612273.7/18

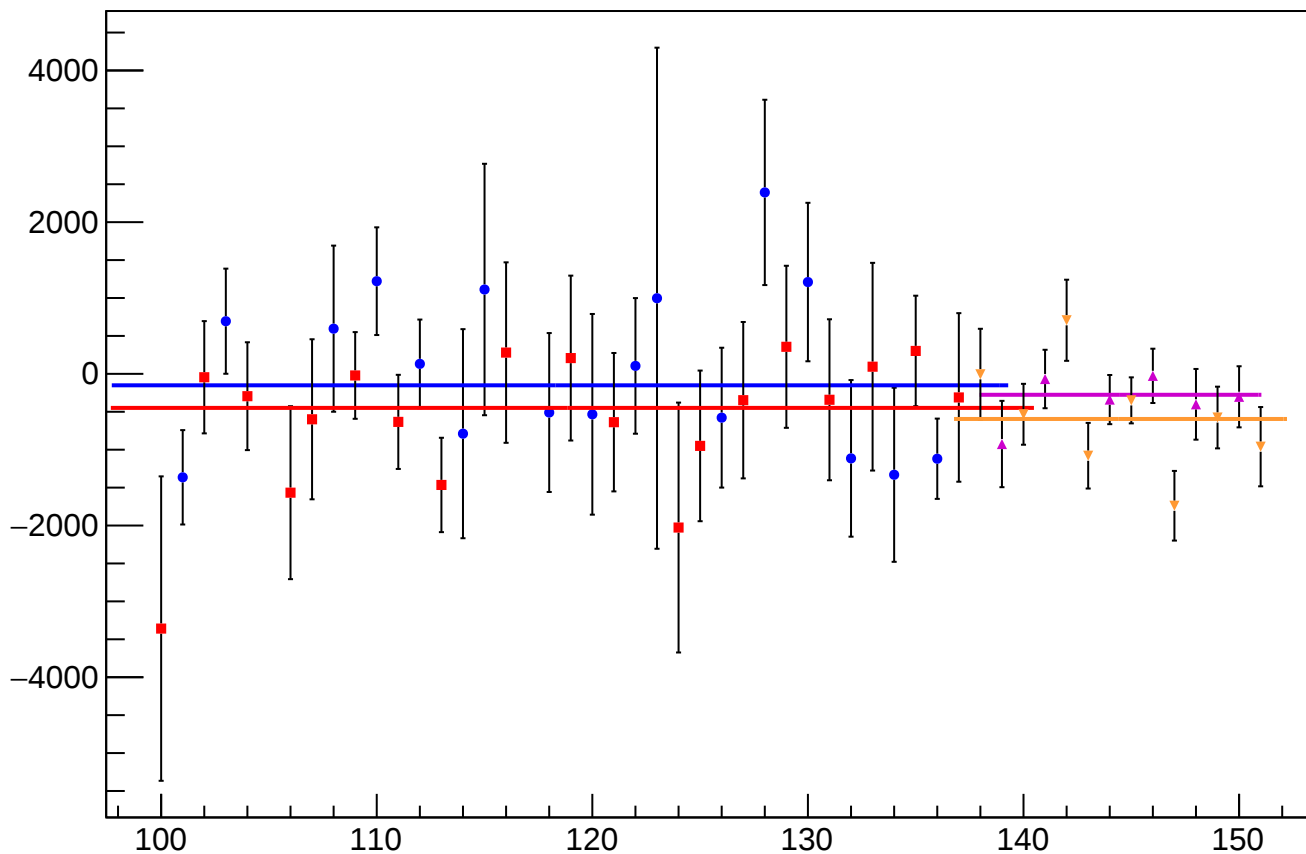
Left In: 58.699+/-0.019 χ^2/NDF : 97356.6/5

+ sign 56.970+/-0.012 χ^2/NDF : 767888.8/24

All: 57.184+/-0.008 χ^2/NDF : 1486080.3/49

- sign 57.414+/-0.012 χ^2/NDF : 717487.8/24

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -594.936 ± 152.273 $\chi^2/\text{NDF}: 15.5/7$

Right Out: -448.932 ± 203.999 $\chi^2/\text{NDF}: 10.5/18$

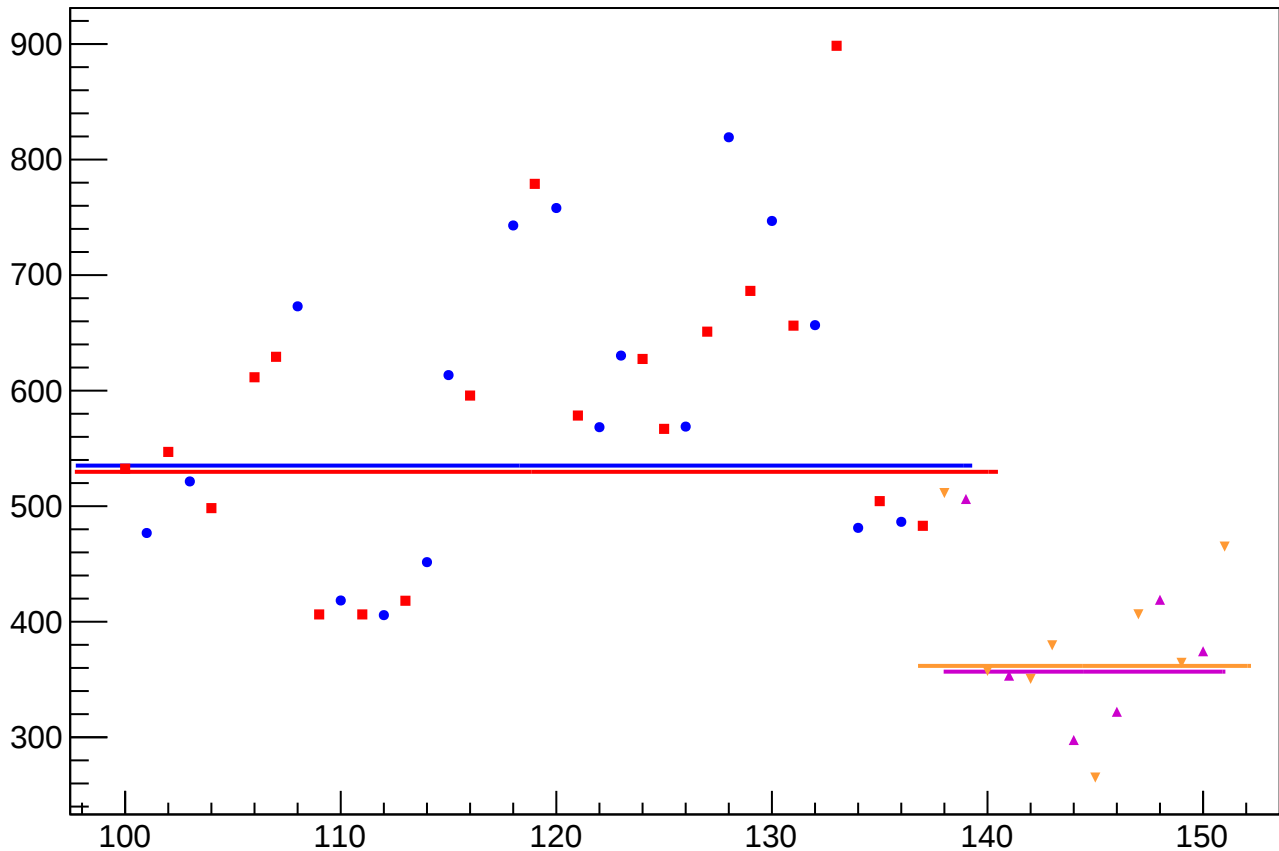
Left In: -276.082 ± 162.430 $\chi^2/\text{NDF}: 2.2/5$

+ sign -444.337 ± 123.765 $\chi^2/\text{NDF}: 40.8/24$

All: -395.075 ± 88.660 $\chi^2/\text{NDF}: 54.3/49$

- sign -343.147 ± 127.070 $\chi^2/\text{NDF}: 13.2/24$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 361.766 $\pm$ 0.108 χ^2 /NDF: 428794.2/7

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

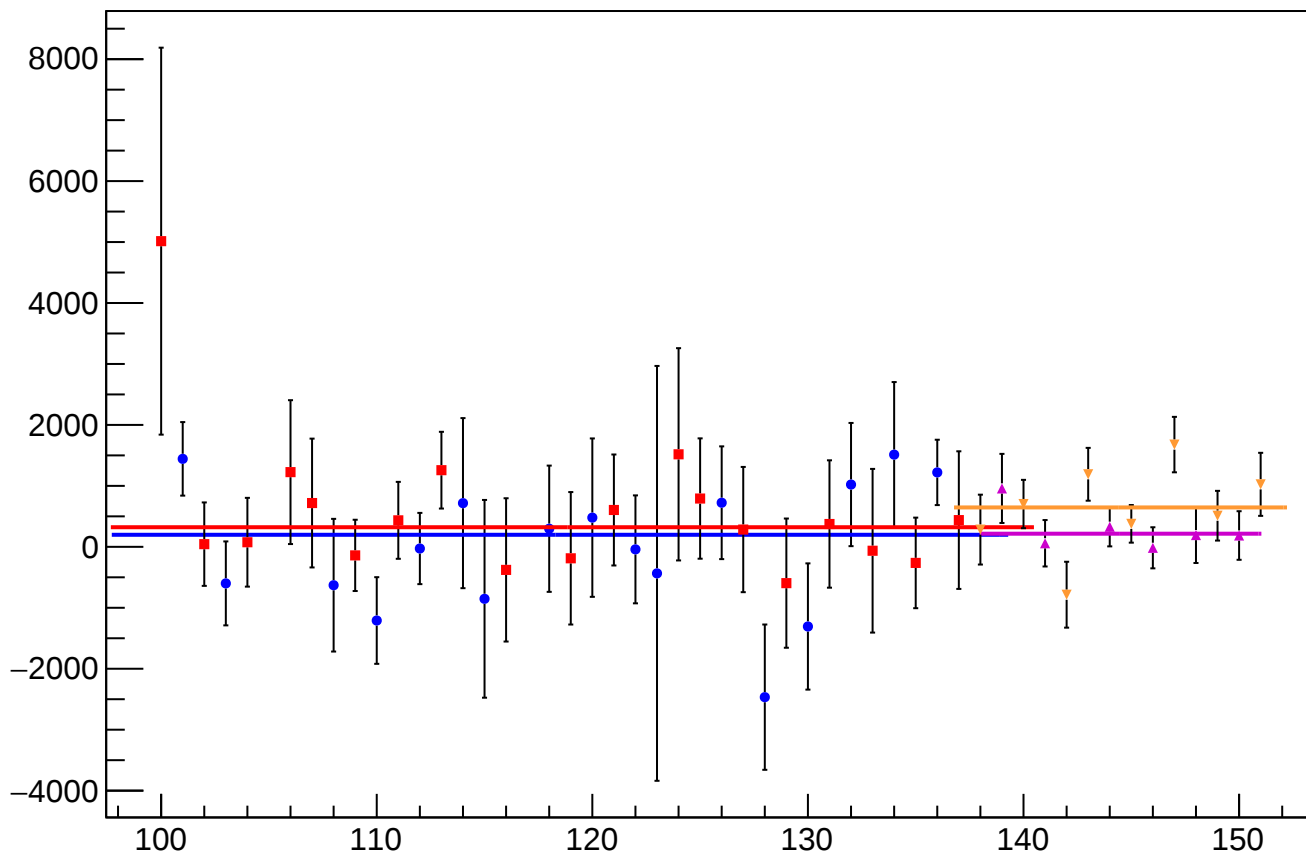
Left In: 356.779 $\pm$ 0.115 χ^2 /NDF: 262956.7/5

+ sign 420.605 $\pm$ 0.088 χ^2 /NDF: 1904771.0/24

All: 422.205 $\pm$ 0.063 χ^2 /NDF: 3695105.6/49

- sign 423.891 $\pm$ 0.090 χ^2 /NDF: 1789648.5/24

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: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

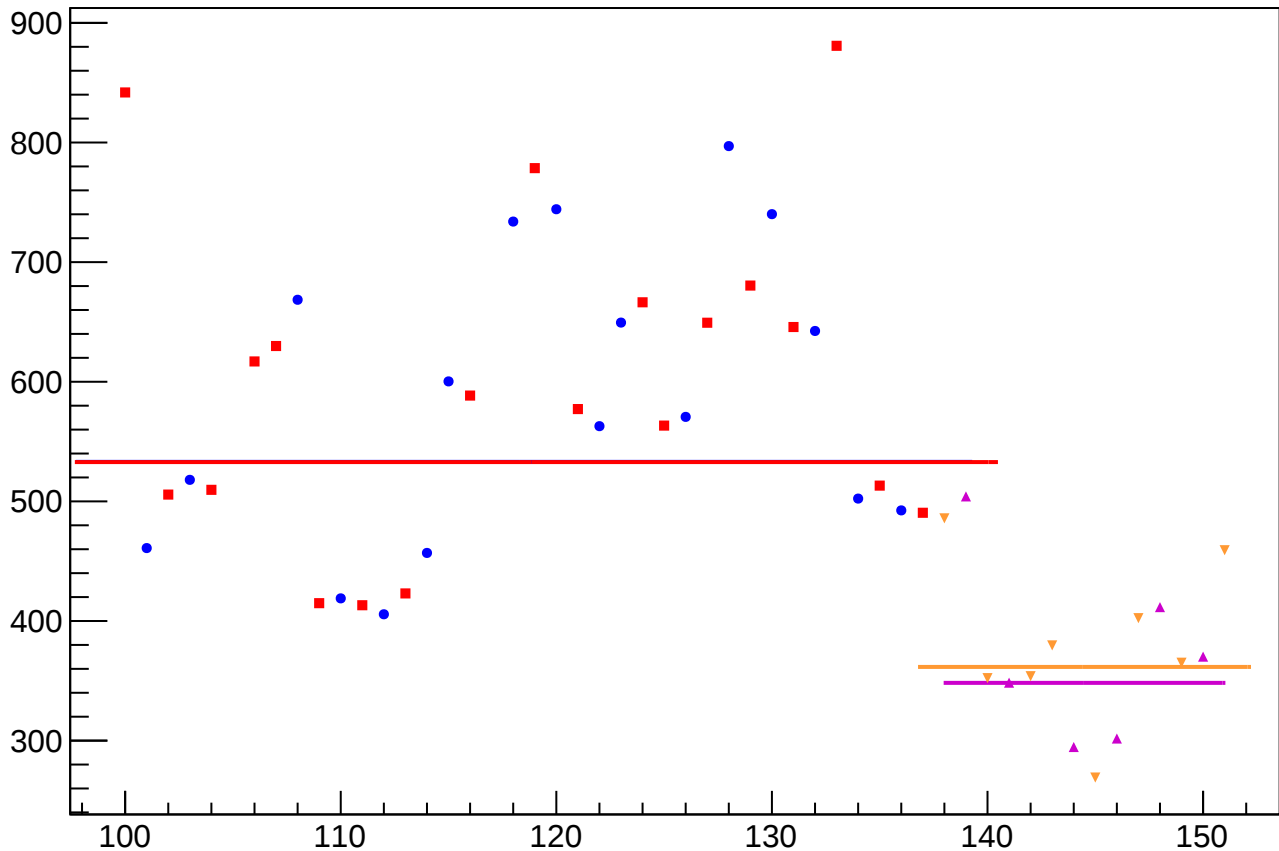
Left In: 215.411 $\pm$ 159.086 χ^2 /NDF: 2.5/5

+ sign 493.340 $\pm$ 123.467 χ^2 /NDF: 42.5/24

All: 376.468 $\pm$ 88.098 χ^2 /NDF: 55.8/49

- sign 255.246 $\pm$ 125.743 χ^2 /NDF: 11.6/24

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: 532.857+/-0.145 χ^2/NDF : 616953.9/18

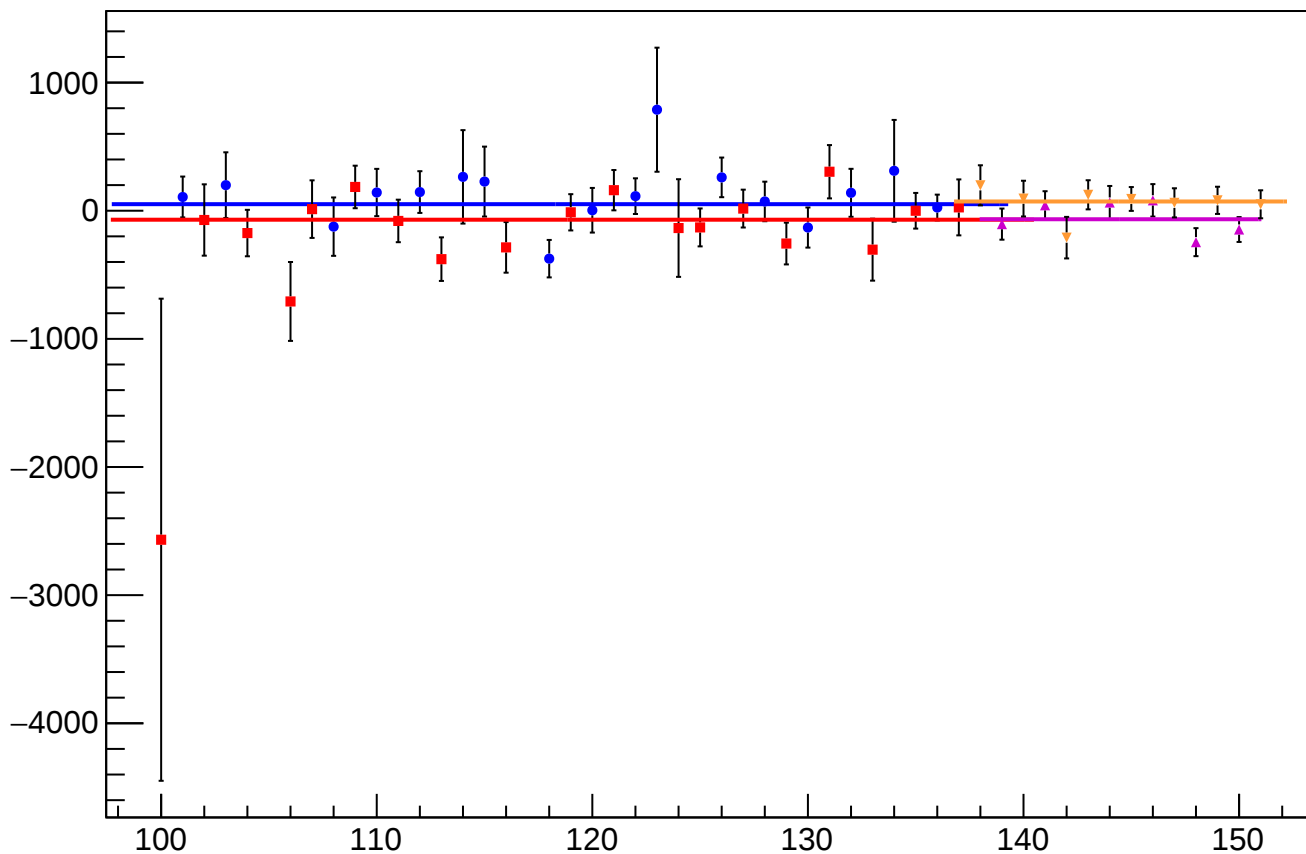
Left In: 348.287+/-0.112 χ^2/NDF : 289059.3/5

+ sign 420.040+/-0.087 χ^2/NDF : 1798924.6/24

All: 418.816+/-0.062 χ^2/NDF : 3715541.3/49

- sign 417.547+/-0.089 χ^2/NDF : 1916216.5/24

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 72.159+/-41.764 χ^2/NDF : 4.0/7

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

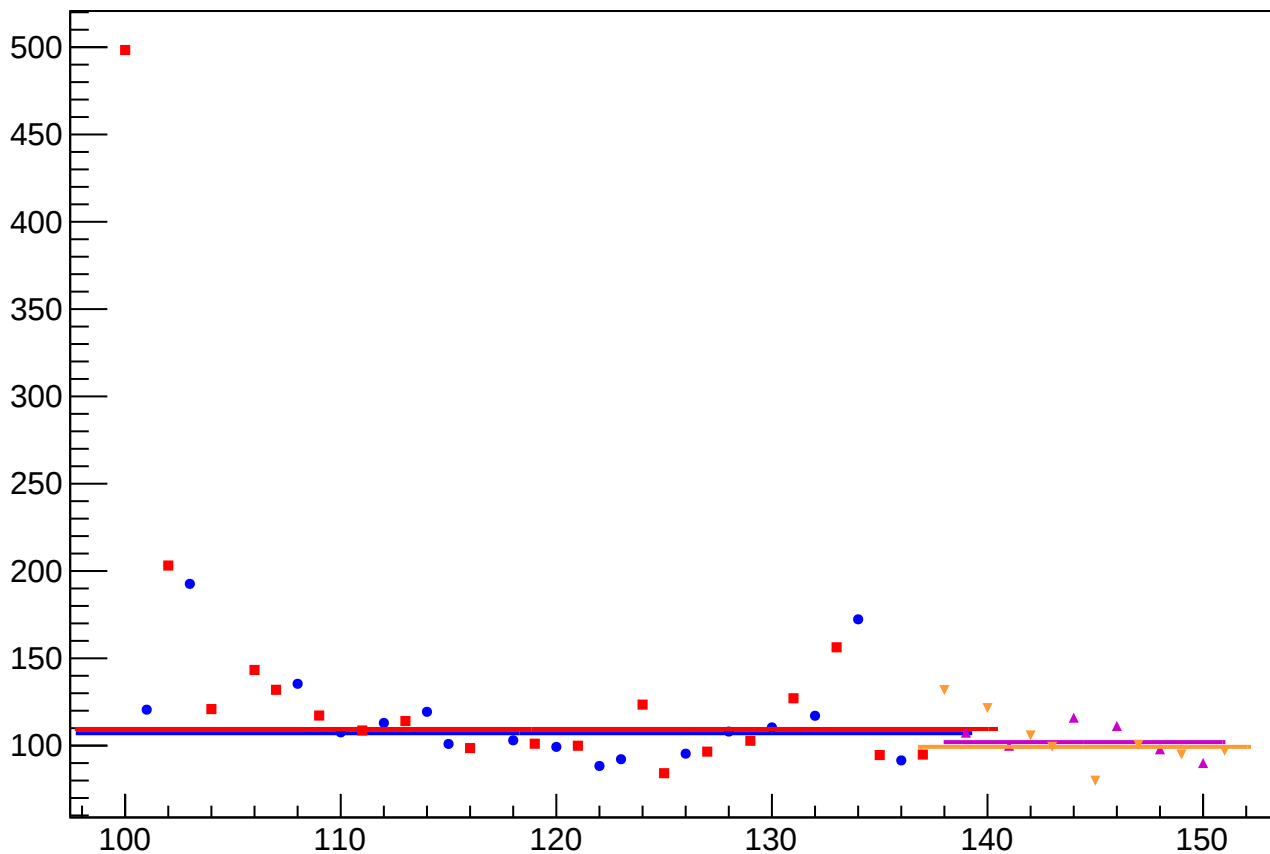
Left In: -66.497+/-46.466 χ^2/NDF : 6.8/5

+ sign 61.825+/-29.759 χ^2/NDF : 21.5/24

All: 0.349+/-21.625 χ^2/NDF : 59.5/49

- sign -68.431+/-31.477 χ^2/NDF : 29.0/24

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: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

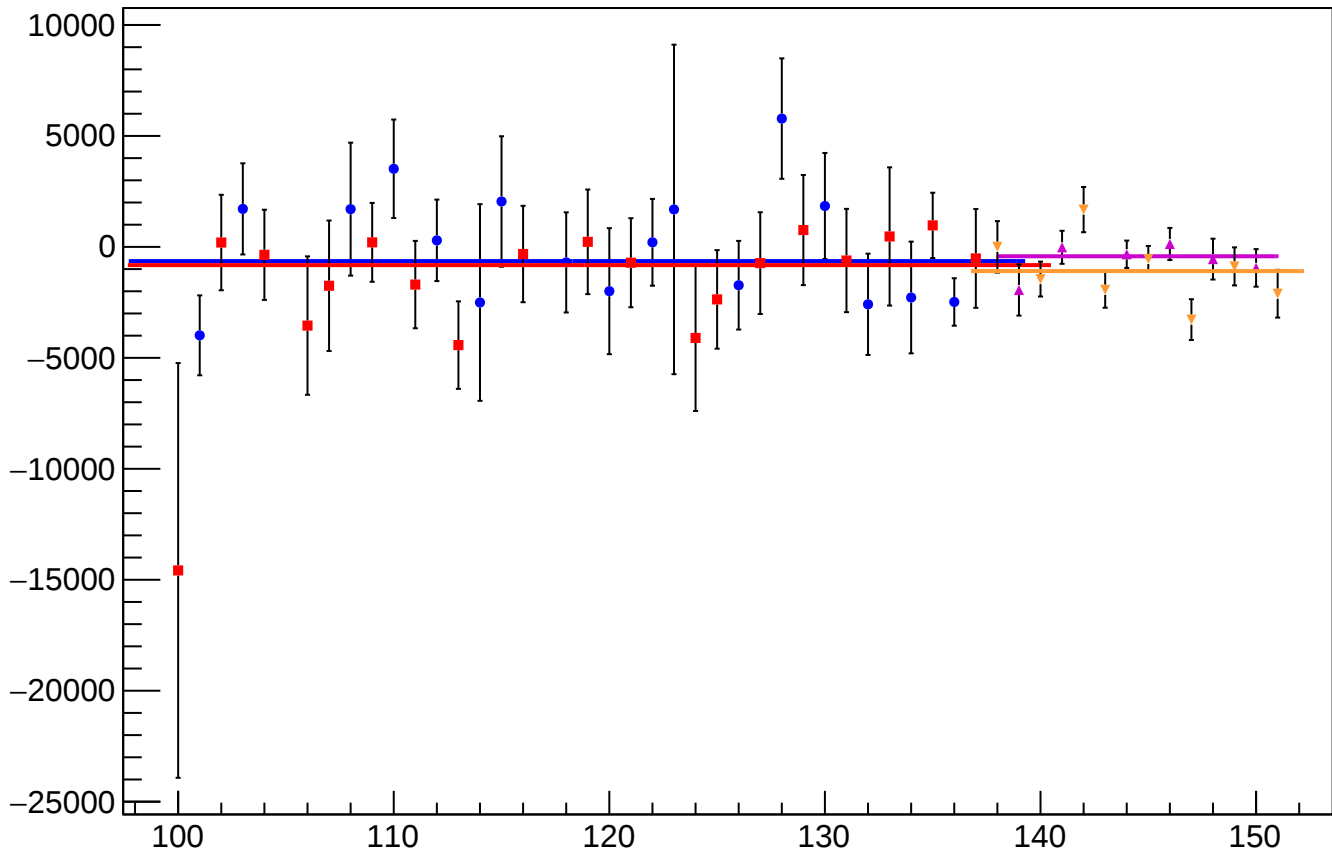
Left In: 102.006 $\pm$ 0.033 χ^2 /NDF: 72202.0/5

+ sign 103.135 $\pm$ 0.021 χ^2 /NDF: 703456.7/24

All: 104.524 $\pm$ 0.015 χ^2 /NDF: 1404788.3/49

- sign 106.077 $\pm$ 0.022 χ^2 /NDF: 692103.3/24

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: -821.471 ± 515.663 χ^2/NDF : 11.0/18

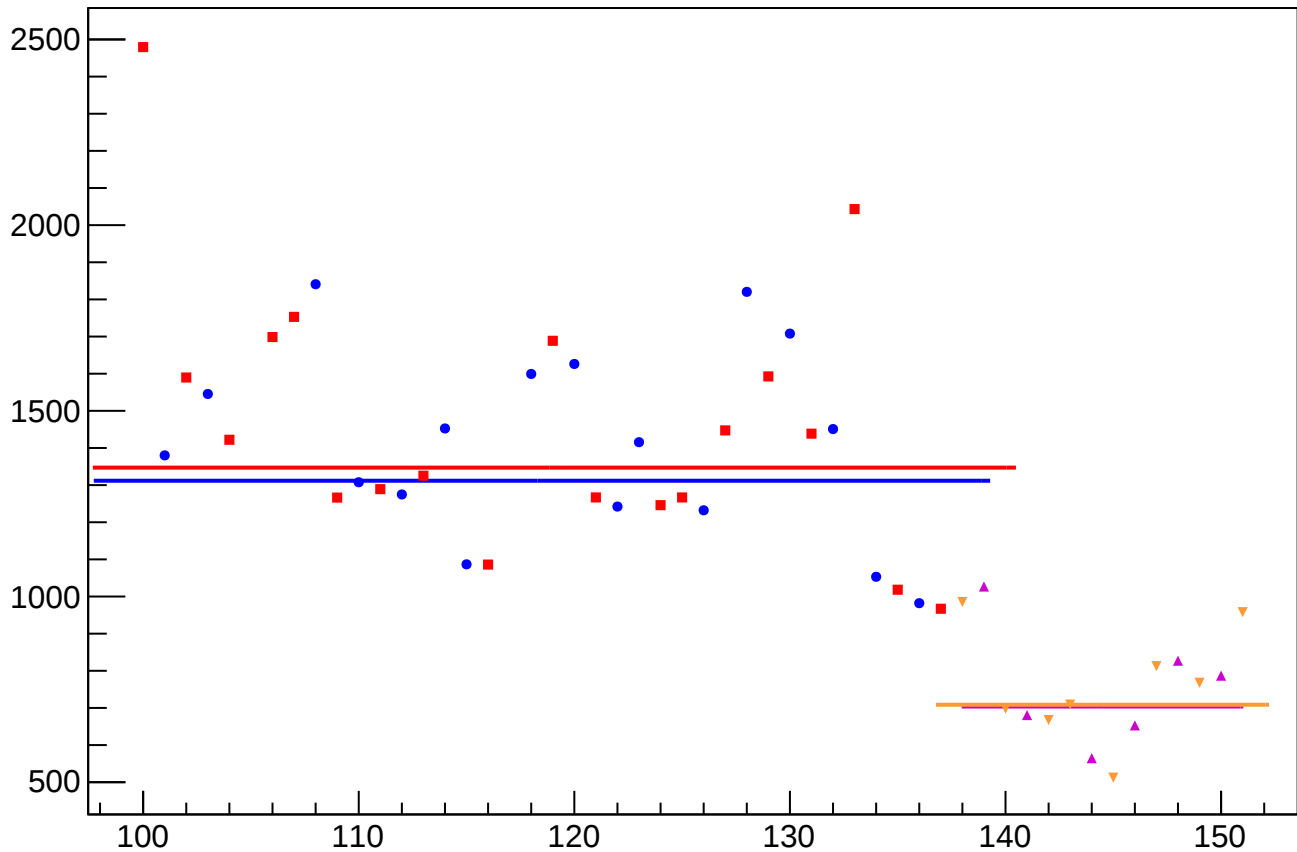
Left In: -422.246 ± 321.365 χ^2/NDF : 3.0/5

+ sign -977.463 ± 259.261 χ^2/NDF : 39.4/24

All: -766.922 ± 187.909 χ^2/NDF : 55.3/49

- sign -533.925 ± 272.737 χ^2/NDF : 14.5/24

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 ± 0.367 χ^2/NDF : 512676.0/16

Left Out: 708.619 ± 0.212 χ^2/NDF : 483780.9/7

Right Out: 1347.117 ± 0.365 χ^2/NDF : 490460.8/18

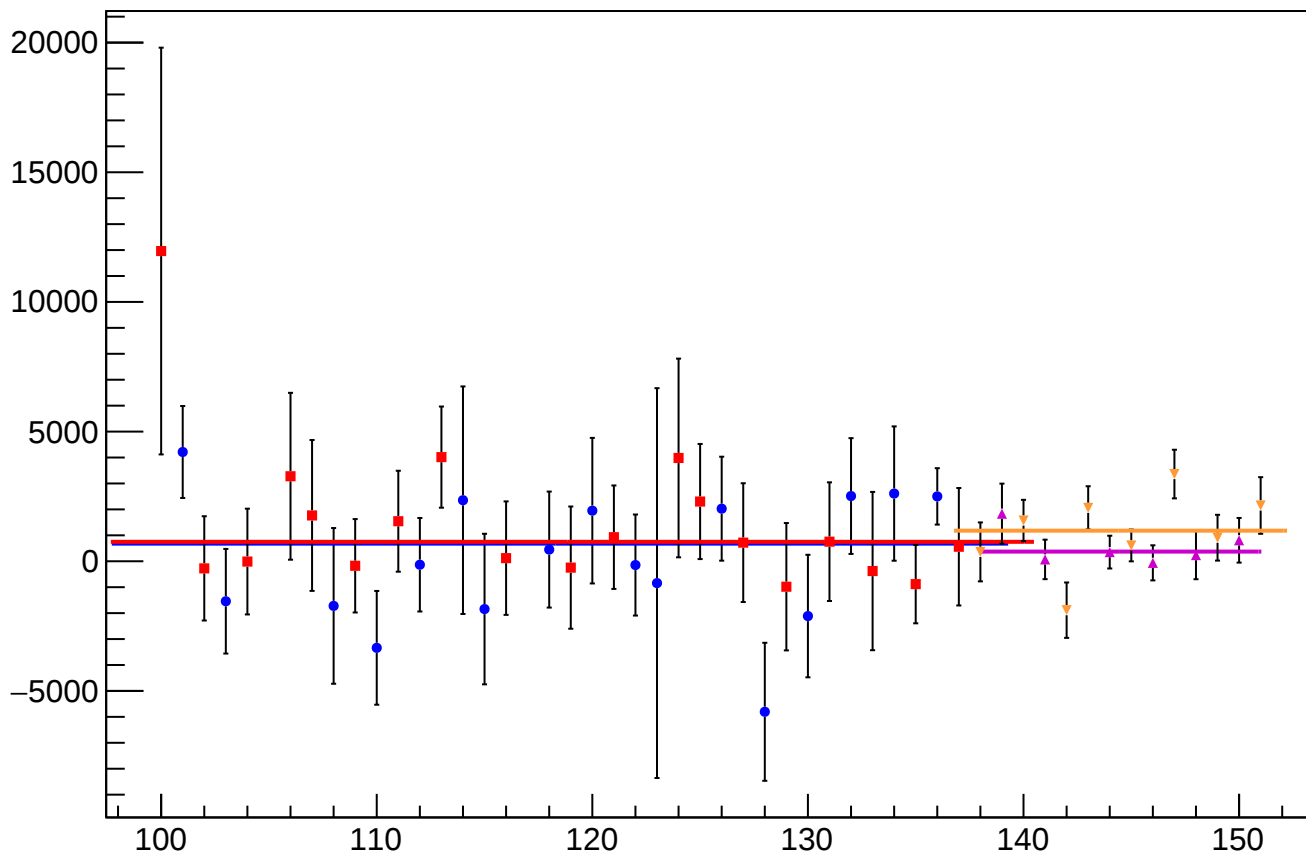
Left In: 703.755 ± 0.227 χ^2/NDF : 326123.1/5

+ sign 858.992 ± 0.183 χ^2/NDF : 3022430.7/24

All: 870.734 ± 0.133 χ^2/NDF : 6089977.1/49

- sign 883.729 ± 0.193 χ^2/NDF : 3058903.1/24

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: 749.718+/-516.198 χ^2/NDF : 9.7/18

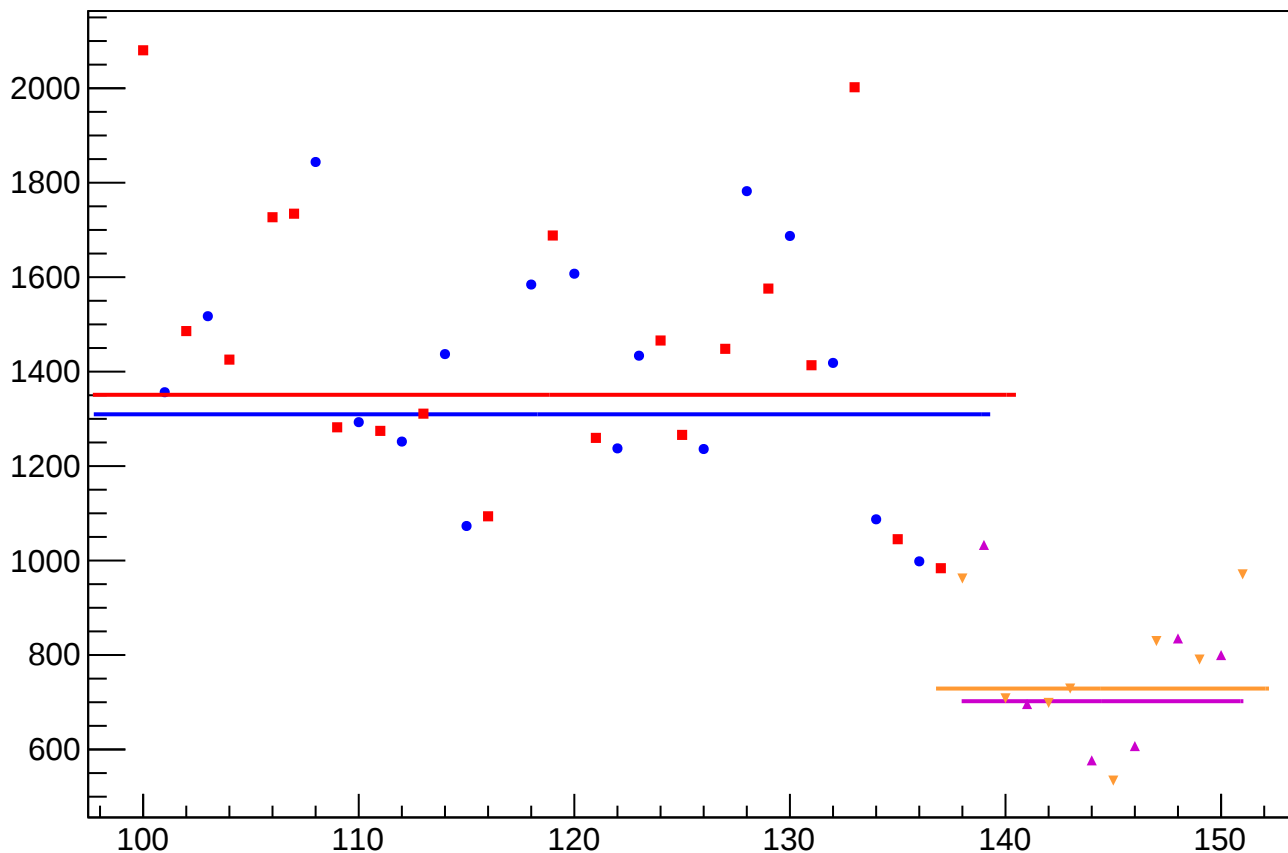
Left In: 372.672+/-321.669 χ^2/NDF : 2.4/5

+ sign 1049.261+/-264.317 χ^2/NDF : 40.5/24

All: 772.925+/-189.896 χ^2/NDF : 55.3/49

- sign 478.133+/-273.001 χ^2/NDF : 12.5/24

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: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

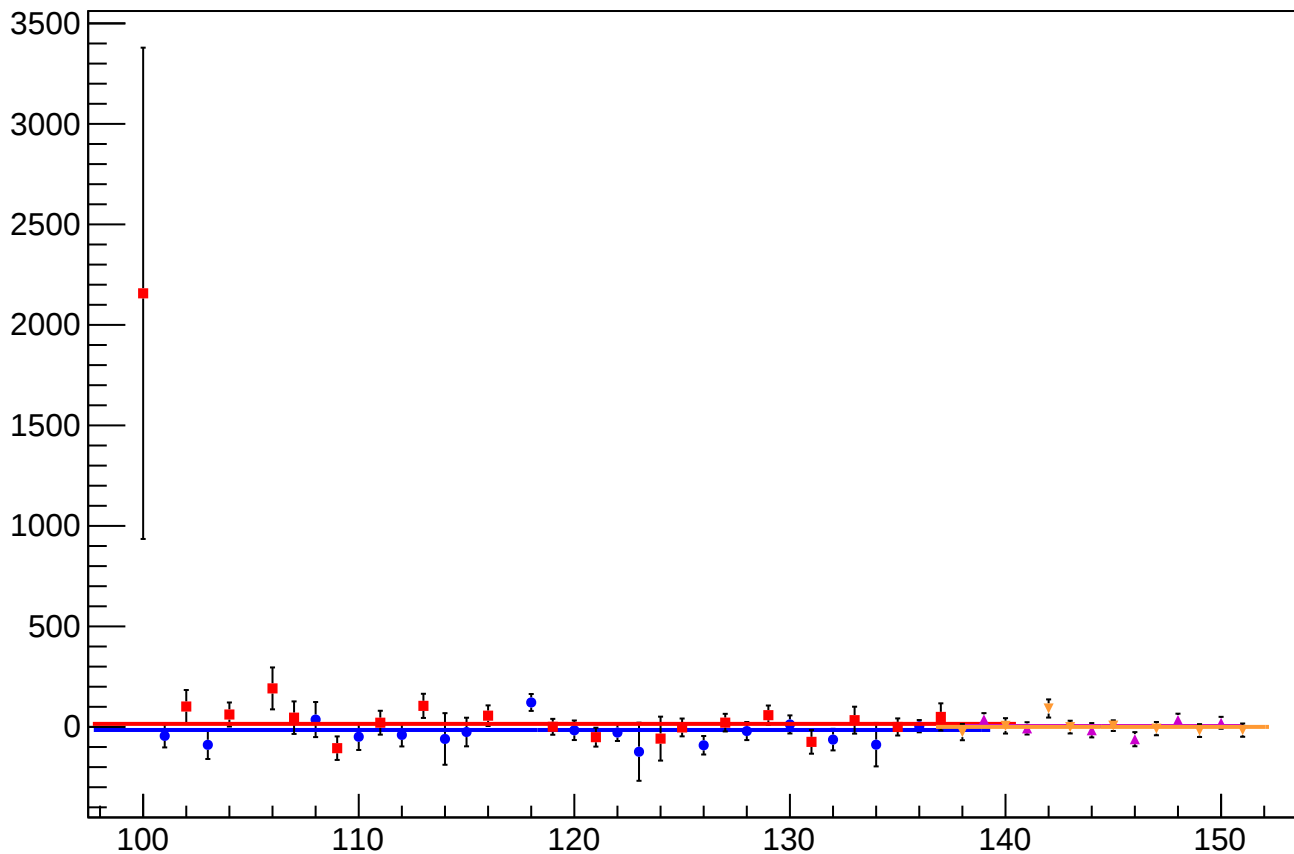
Left In: 702.190+/-0.227 χ^2/NDF : 347591.8/5

+ sign 880.448+/-0.187 χ^2/NDF : 2740267.8/24

All: 881.996+/-0.134 χ^2/NDF : 5786174.5/49

- sign 883.648+/-0.193 χ^2/NDF : 3045764.9/24

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 0.091 ± 11.949 χ^2/NDF : 5.2/7

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

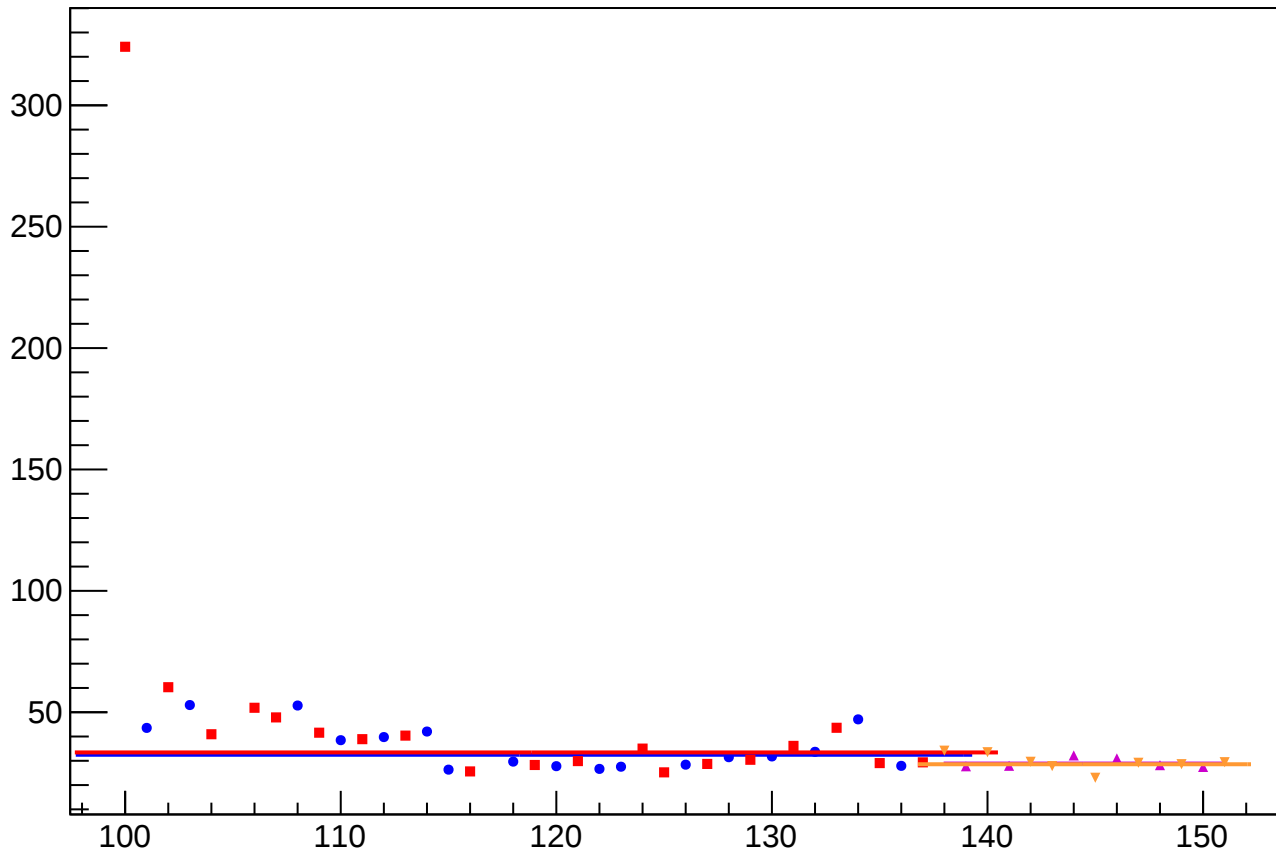
Left In: 4.491 ± 13.092 χ^2/NDF : 6.3/5

+ sign -7.003 ± 8.768 χ^2/NDF : 24.3/24

All: 0.935 ± 6.367 χ^2/NDF : 53.9/49

- sign 9.786 ± 9.259 χ^2/NDF : 27.8/24

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: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

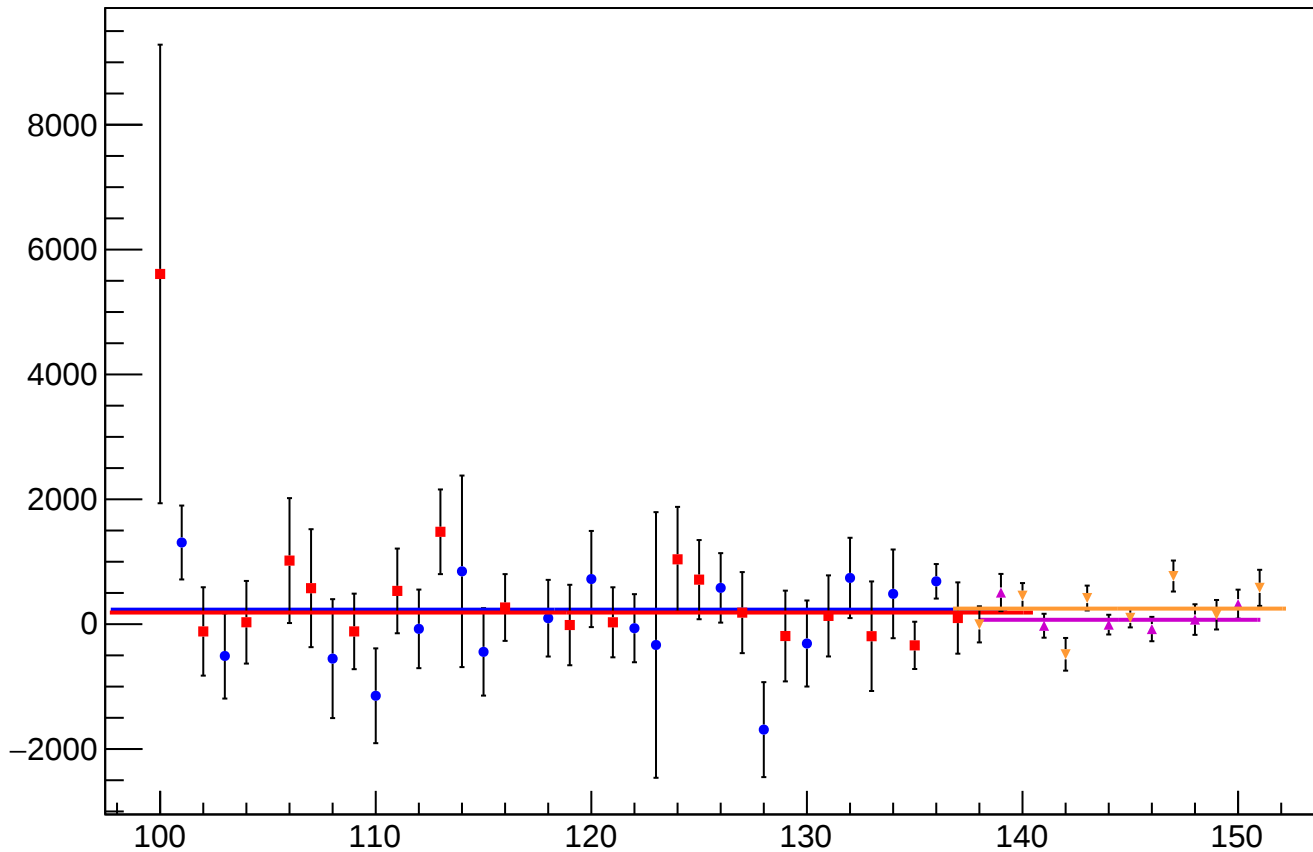
Left In: 28.857 $\pm$ 0.009 χ^2 /NDF: 34663.0/5

+ sign 30.382 $\pm$ 0.006 χ^2 /NDF: 856990.5/24

All: 30.745 $\pm$ 0.005 χ^2 /NDF: 1859985.7/49

- sign 31.150 $\pm$ 0.007 χ^2 /NDF: 995737.7/24

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 249.232 ± 77.890 χ^2/NDF : 17.2/7

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

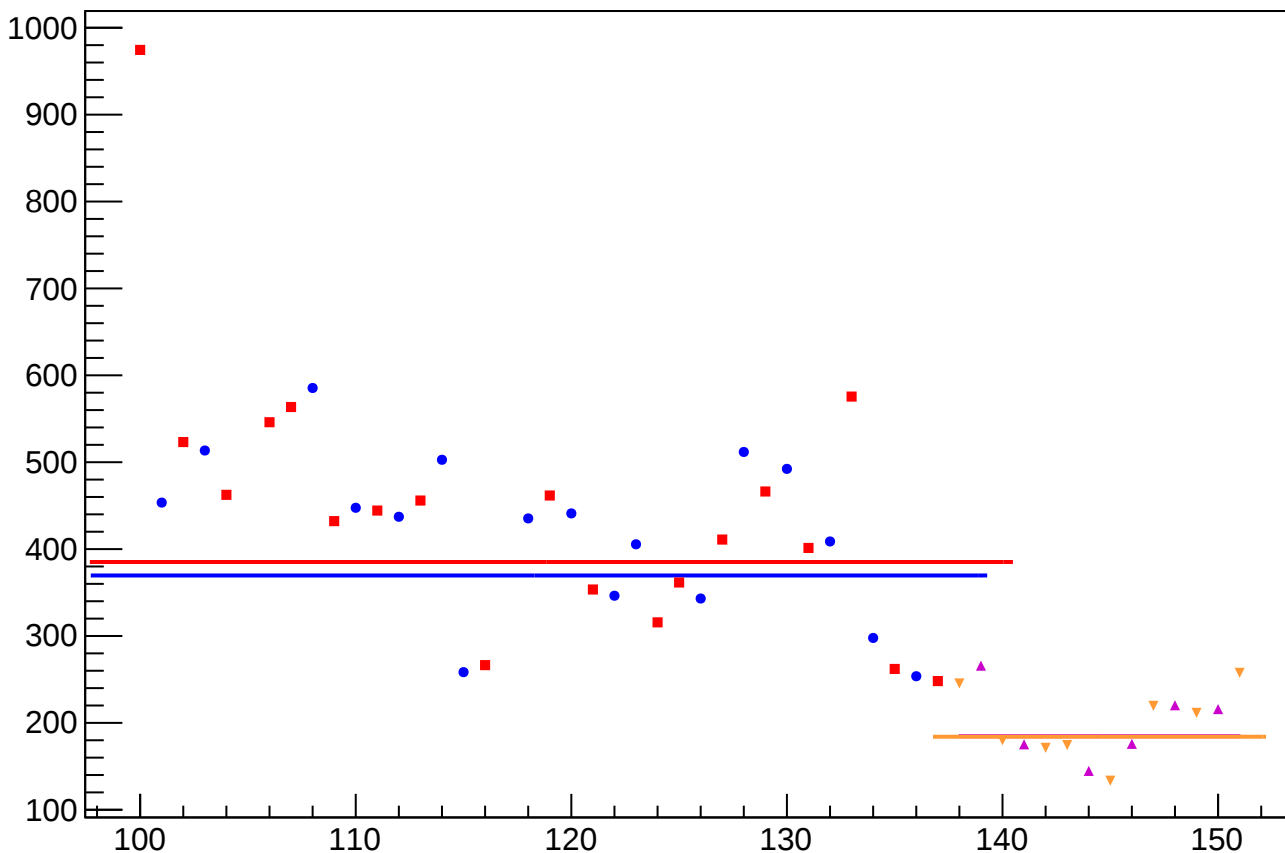
Left In: 70.160 ± 84.500 χ^2/NDF : 4.4/5

+ sign 245.590 ± 68.988 χ^2/NDF : 38.7/24

All: 176.640 ± 50.336 χ^2/NDF : 57.4/49

- sign 98.148 ± 73.608 χ^2/NDF : 16.6/24

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 184.067 $\pm$ 0.055 χ^2 /NDF: 515890.6/7

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

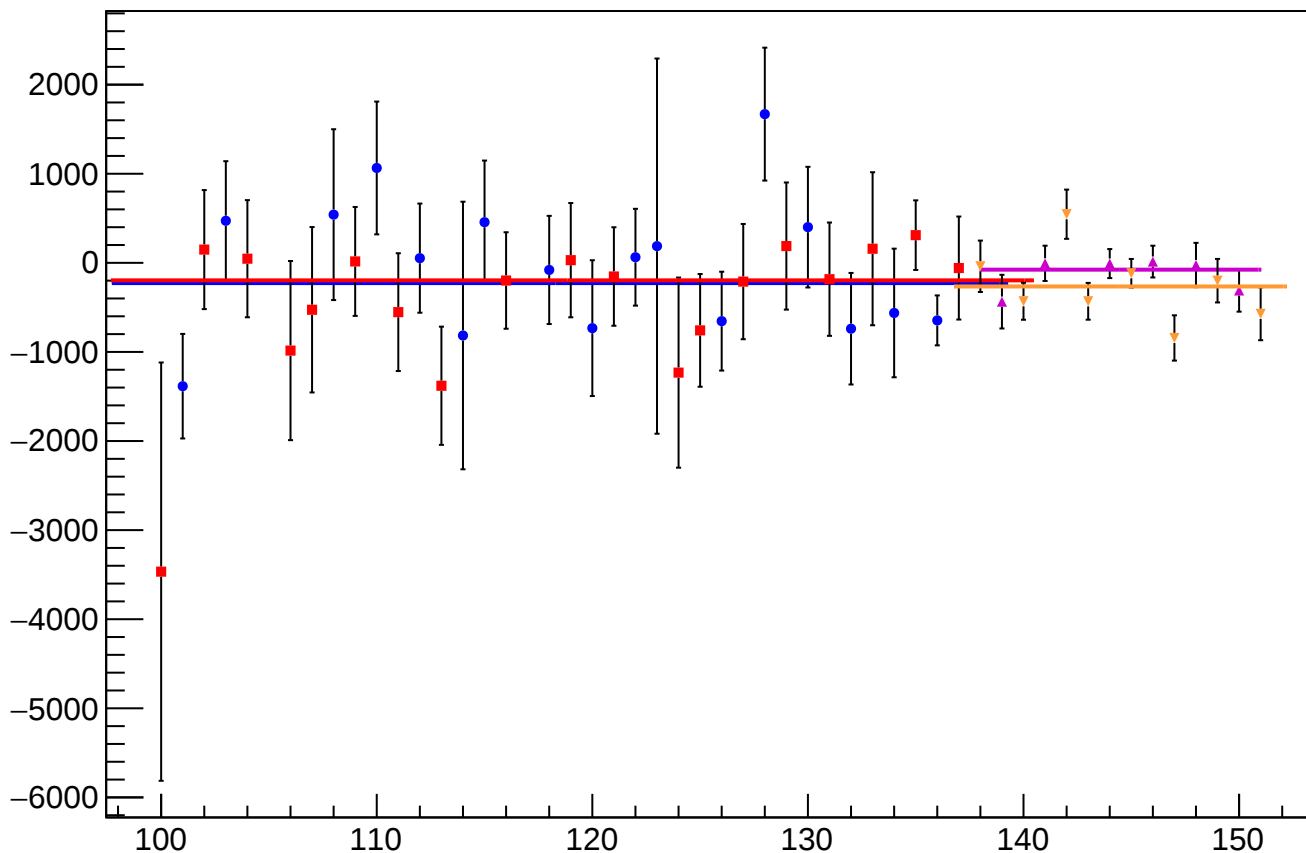
Left In: 184.661 $\pm$ 0.060 χ^2 /NDF: 363243.7/5

+ sign 224.062 $\pm$ 0.049 χ^2 /NDF: 3865539.0/24

All: 228.251 $\pm$ 0.036 χ^2 /NDF: 7886826.1/49

- sign 233.019 $\pm$ 0.052 χ^2 /NDF: 4005521.6/24

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: -196.753 ± 150.178 χ^2/NDF : 10.7/18

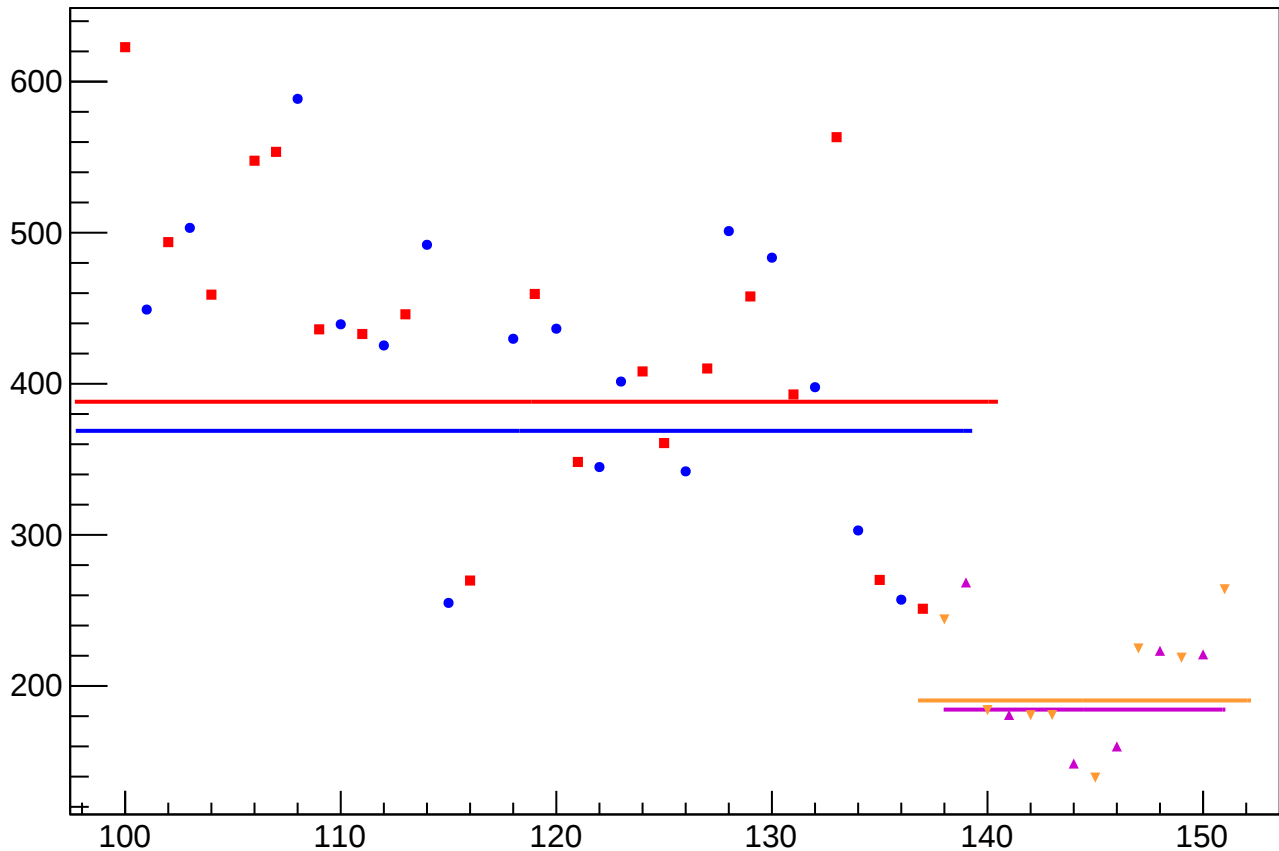
Left In: -76.559 ± 84.627 χ^2/NDF : 3.0/5

+ sign -256.484 ± 70.715 χ^2/NDF : 39.6/24

All: -184.153 ± 51.035 χ^2/NDF : 56.0/49

- sign -105.528 ± 73.727 χ^2/NDF : 14.2/24

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

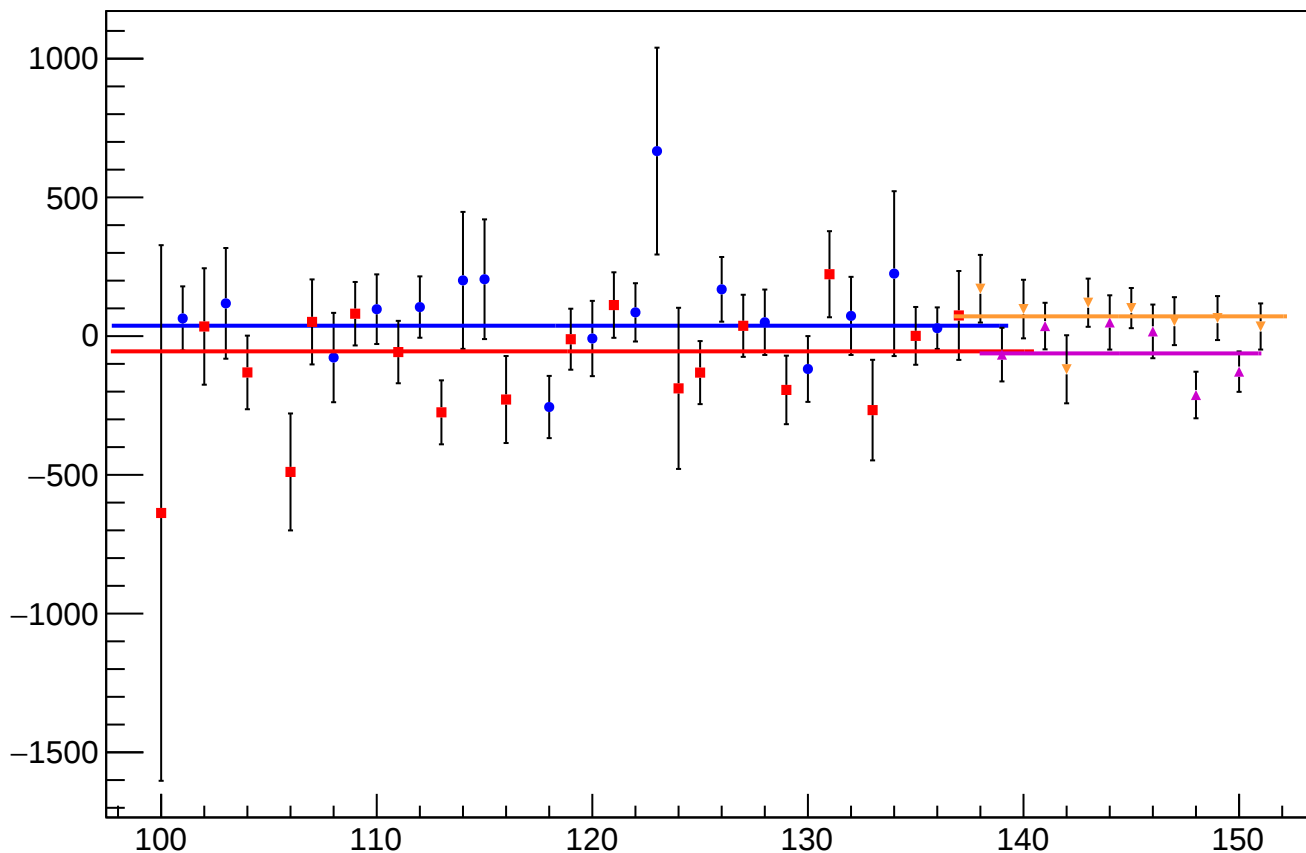
Left In: 184.364 $\pm$ 0.060 χ^2 /NDF: 386672.1/5

+ sign 231.194 $\pm$ 0.050 χ^2 /NDF: 3542683.5/24

All: 232.287 $\pm$ 0.036 χ^2 /NDF: 7503067.6/49

- sign 233.474 $\pm$ 0.052 χ^2 /NDF: 3959387.2/24

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 71.281 $\pm$ 31.870 χ^2 /NDF:3.9/7

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

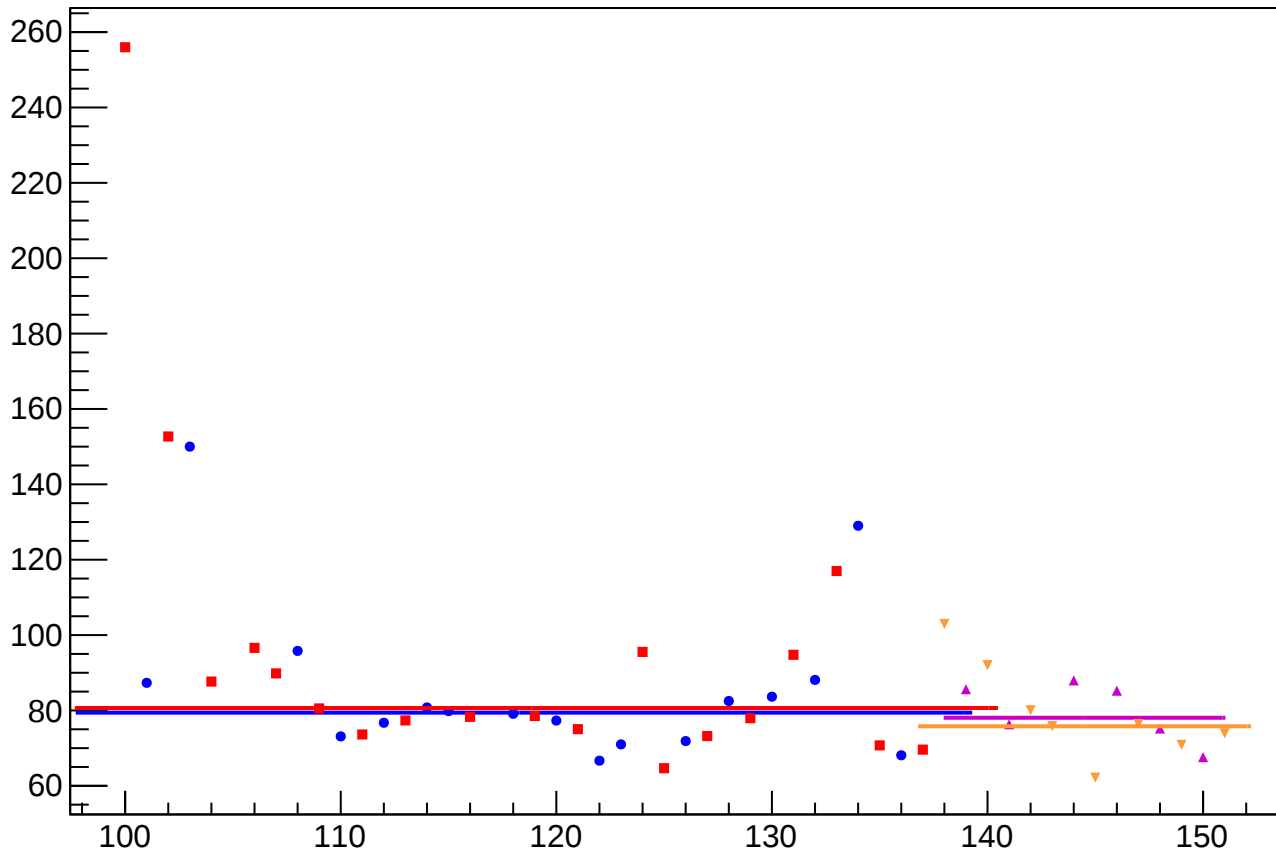
Left In: -62.249 $\pm$ 35.552 χ^2 /NDF:7.4/5

+ sign 54.190 $\pm$ 22.389 χ^2 /NDF: 20.3/24

All: 0.905 $\pm$ 16.231 χ^2 /NDF: 61.8/49

- sign -58.126 $\pm$ 23.565 χ^2 /NDF: 29.5/24

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: 80.652+/-0.022 χ^2/NDF : 520439.8/18

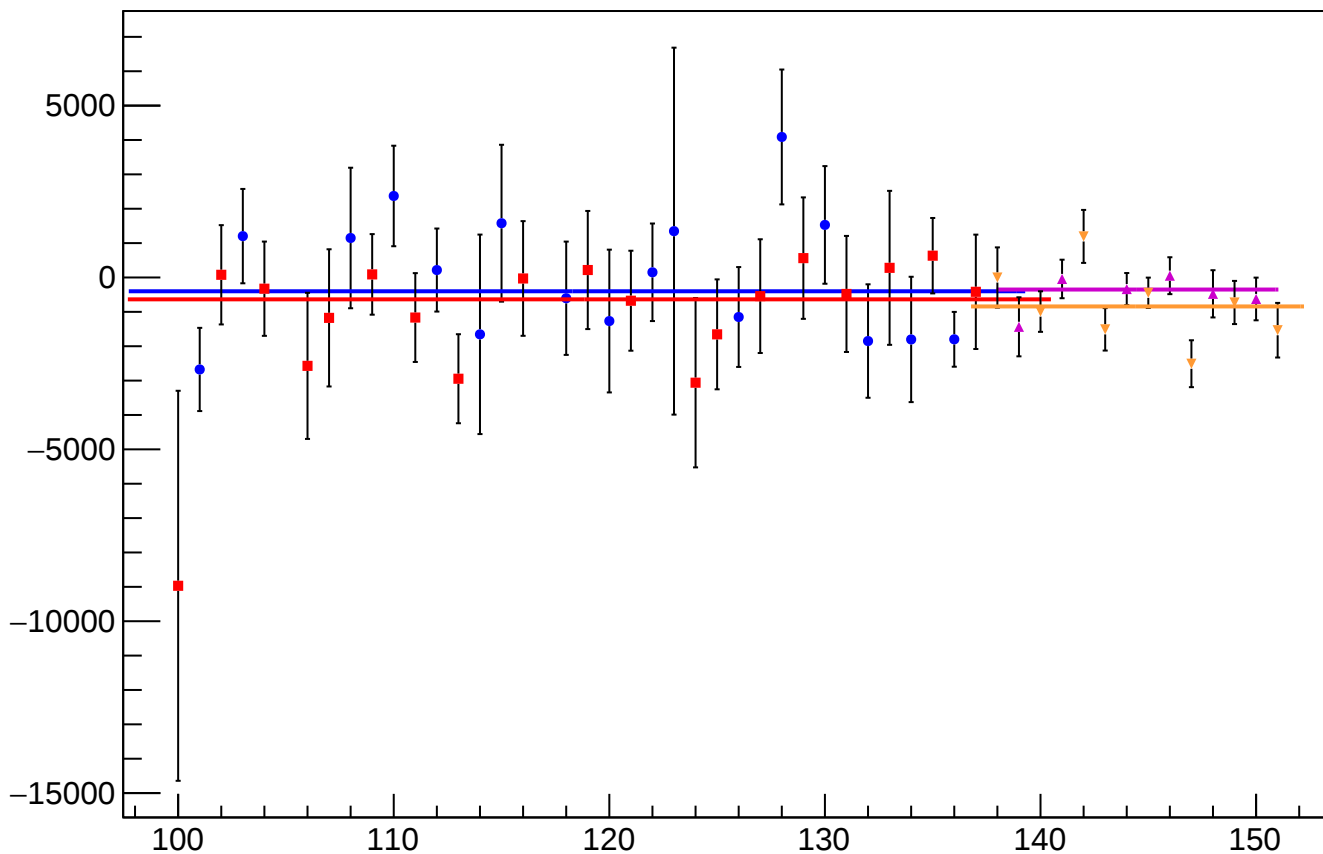
Left In: 78.059+/-0.025 χ^2/NDF : 88211.8/5

+ sign 77.635+/-0.016 χ^2/NDF : 680558.9/24

All: 78.526+/-0.011 χ^2/NDF : 1301846.4/49

- sign 79.513+/-0.017 χ^2/NDF : 614614.3/24

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: -636.133+/-362.923 χ^2/NDF : 10.8/18

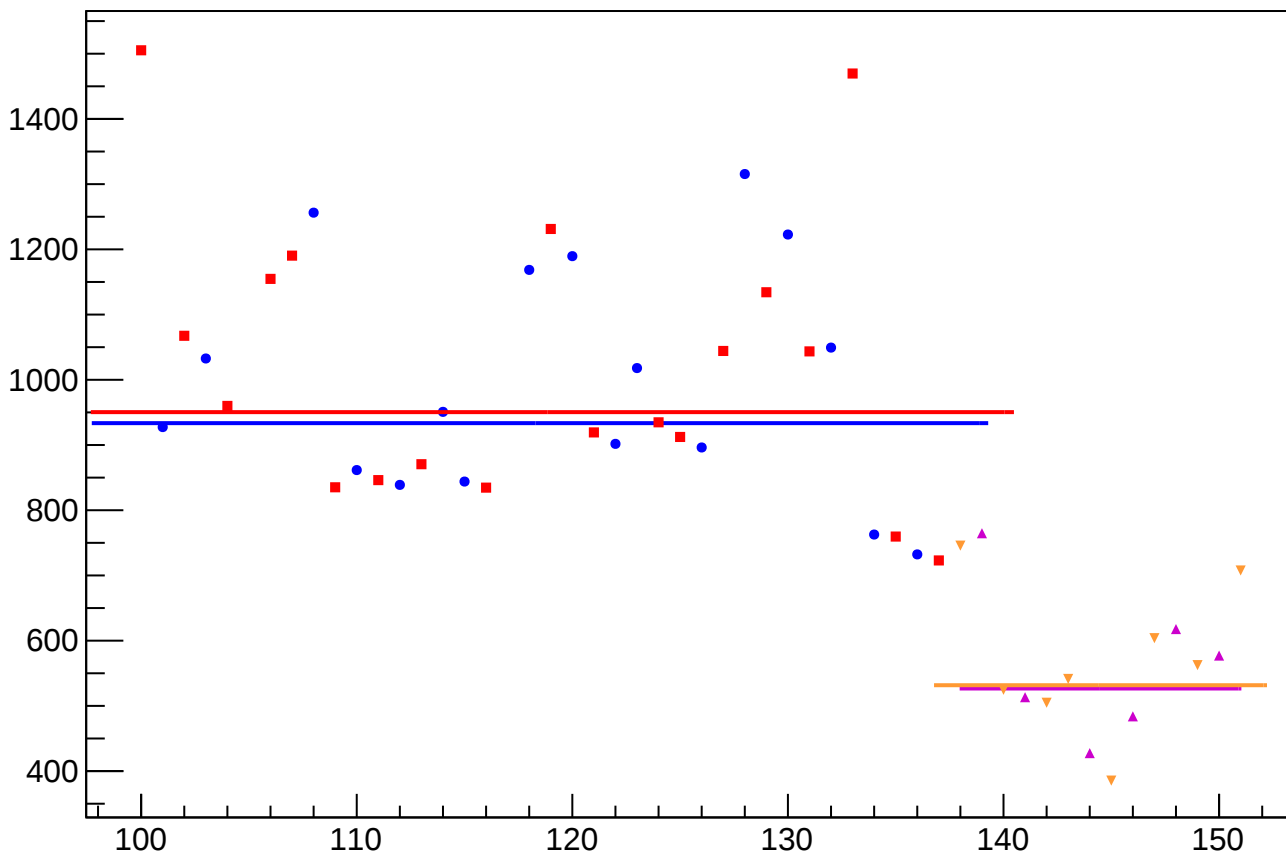
Left In: -350.820+/-240.249 χ^2/NDF : 2.7/5

+ sign -723.072+/-191.586 χ^2/NDF : 39.7/24

All: -586.776+/-138.460 χ^2/NDF : 54.7/49

- sign -437.754+/-200.331 χ^2/NDF : 14.0/24

asym_sam_12345678_avg_correction_rms vs Slug

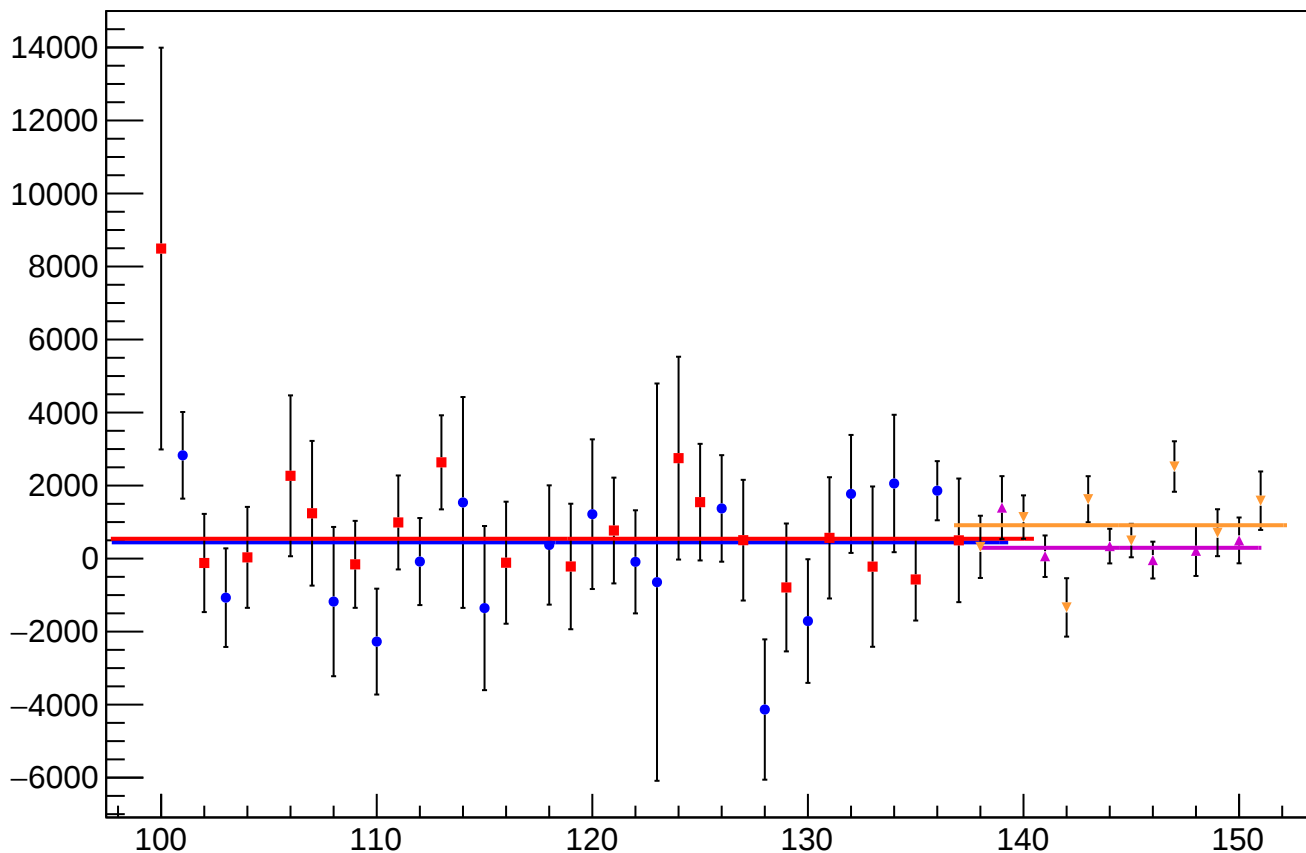


+ sign 640.318 ± 0.135 $\chi^2/\text{NDF}: 2644990.1/24$

All: 647.700 ± 0.098 $\chi^2/\text{NDF}: 5277670.9/49$

- sign 655.772 ± 0.142 $\chi^2/\text{NDF}: 2626464.0/24$

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: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

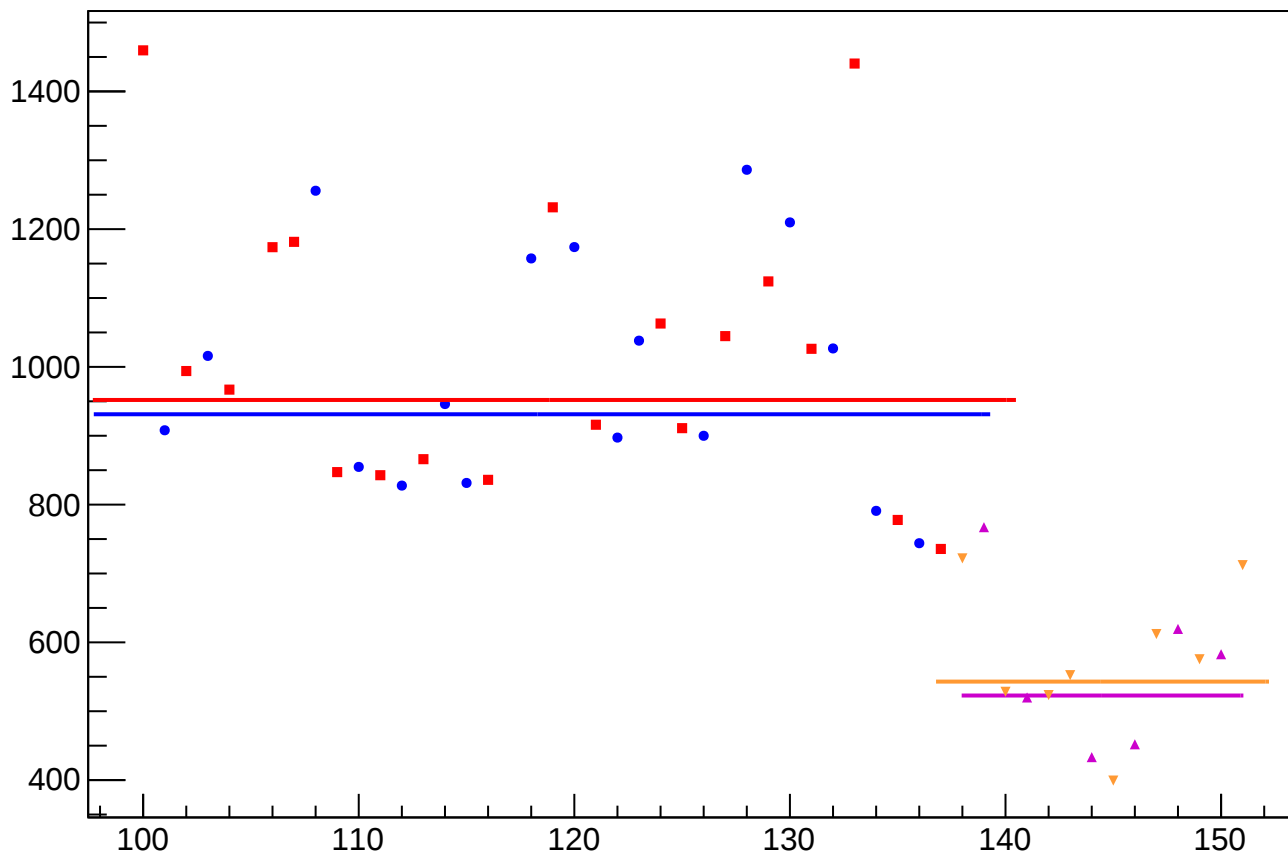
Left In: 295.103 $\pm$ 239.267 χ^2 /NDF:2.4/5

+ sign 782.546 $\pm$ 194.171 χ^2 /NDF: 40.9/24

All: 582.242 $\pm$ 139.256 χ^2 /NDF: 55.2/49

- sign 370.101 $\pm$ 199.826 χ^2 /NDF: 12.1/24

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: 951.963+/-0.257 χ^2/NDF : 382648.6/18

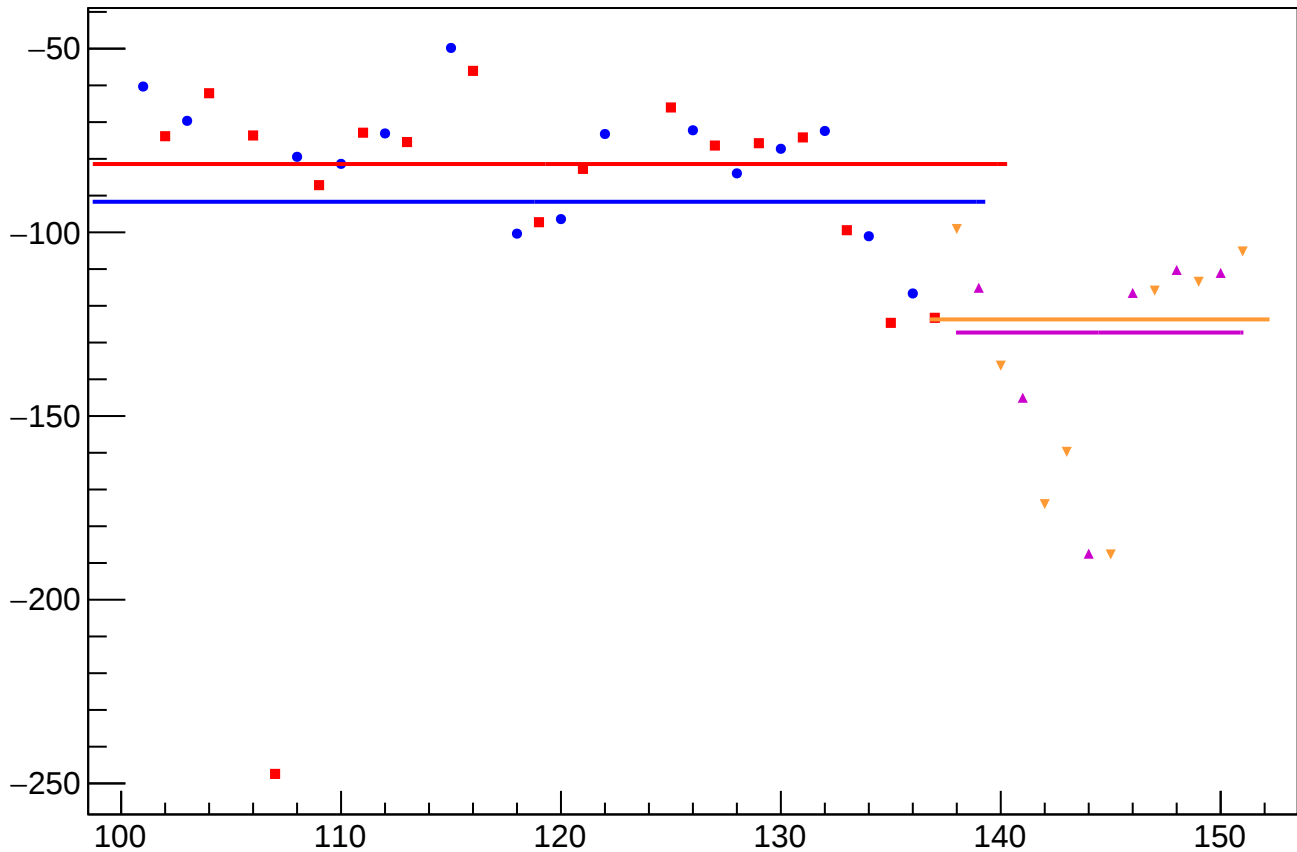
Left In: 522.799+/-0.169 χ^2/NDF : 329250.5/5

+ sign 651.621+/-0.137 χ^2/NDF : 2412692.0/24

All: 652.108+/-0.098 χ^2/NDF : 5071074.1/49

- sign 652.624+/-0.141 χ^2/NDF : 2658356.2/24

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

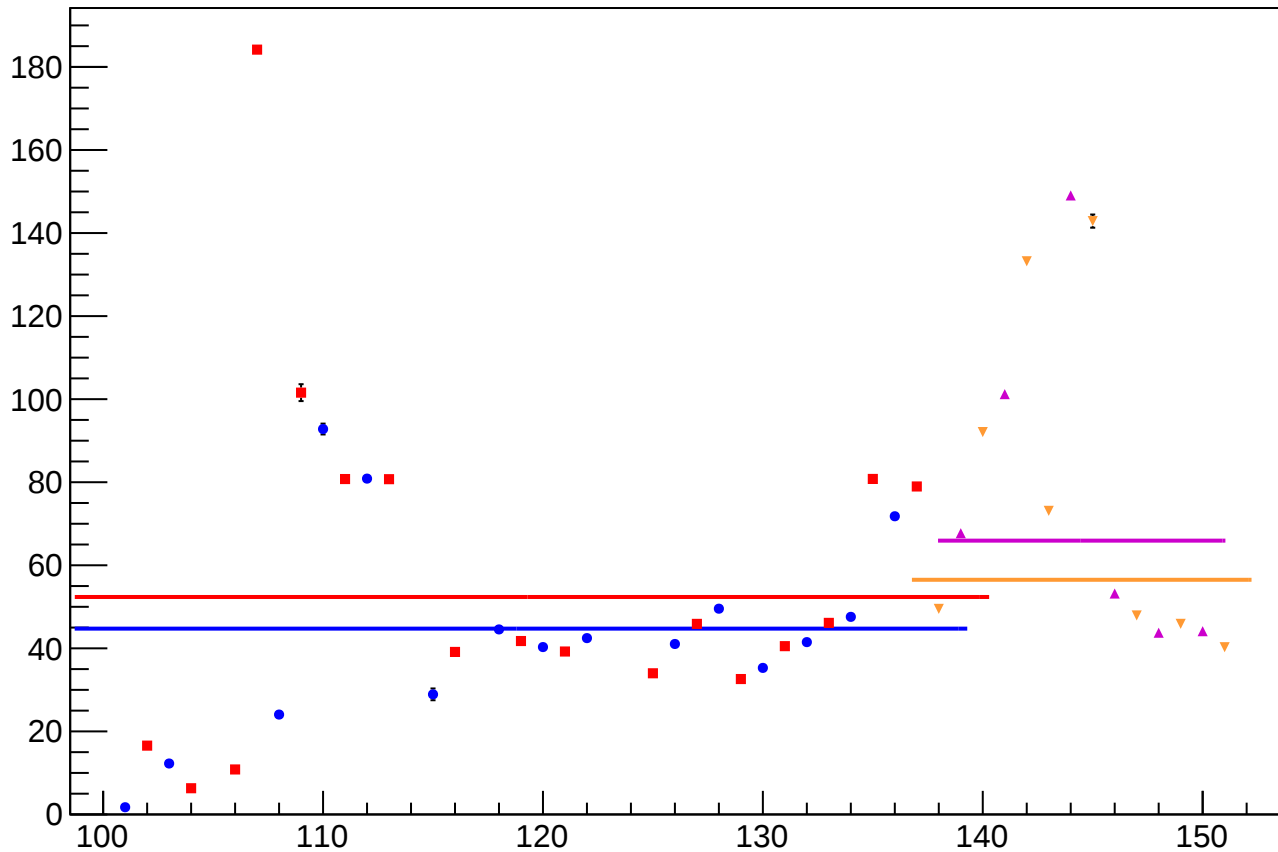
Left In: -127.274 ± 0.106 χ^2/NDF : 36086.8/5

+ 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

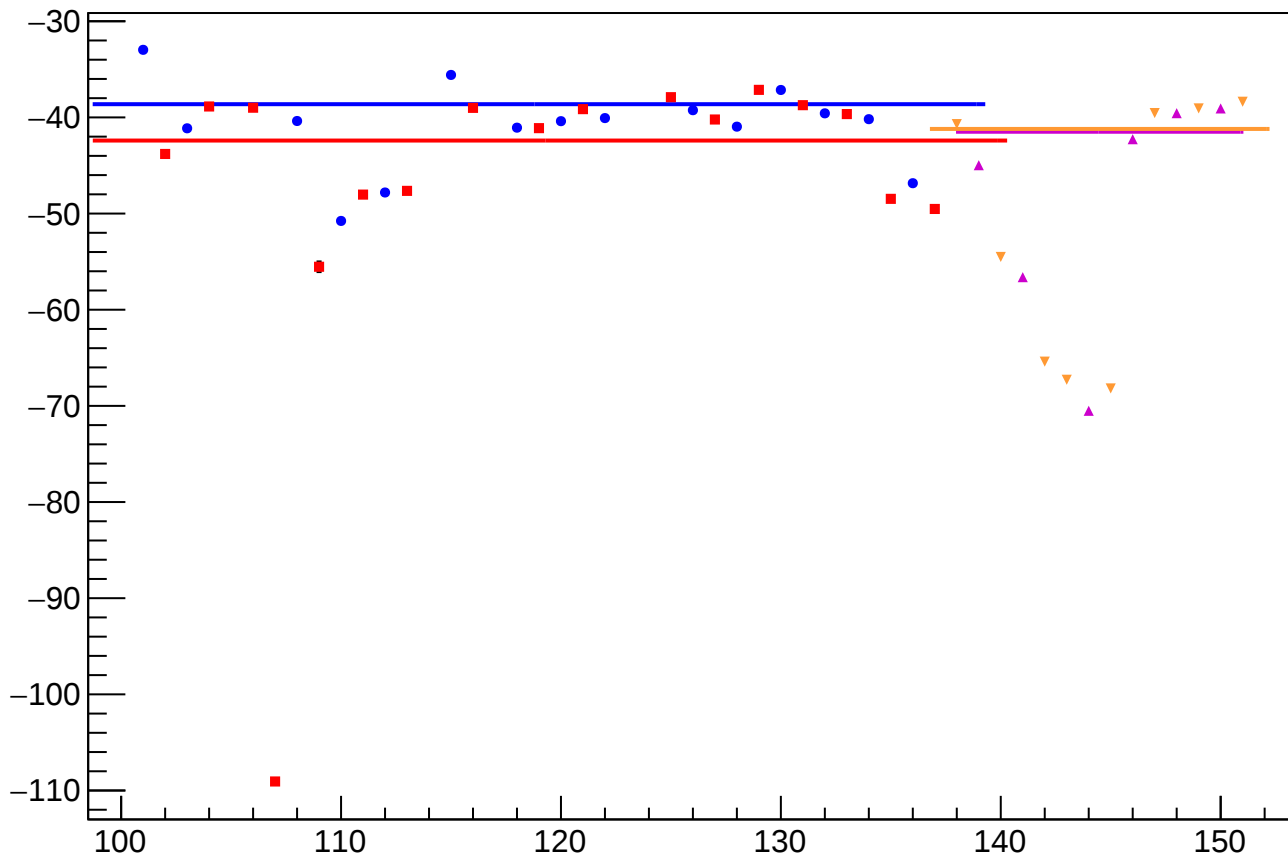
Left In: 65.934+/-0.096 χ^2/NDF : 91011.2/5

+ 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 χ^2/NDF : 240108.7/14

Left Out: -41.199 ± 0.017 χ^2/NDF : 184880.3/7

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

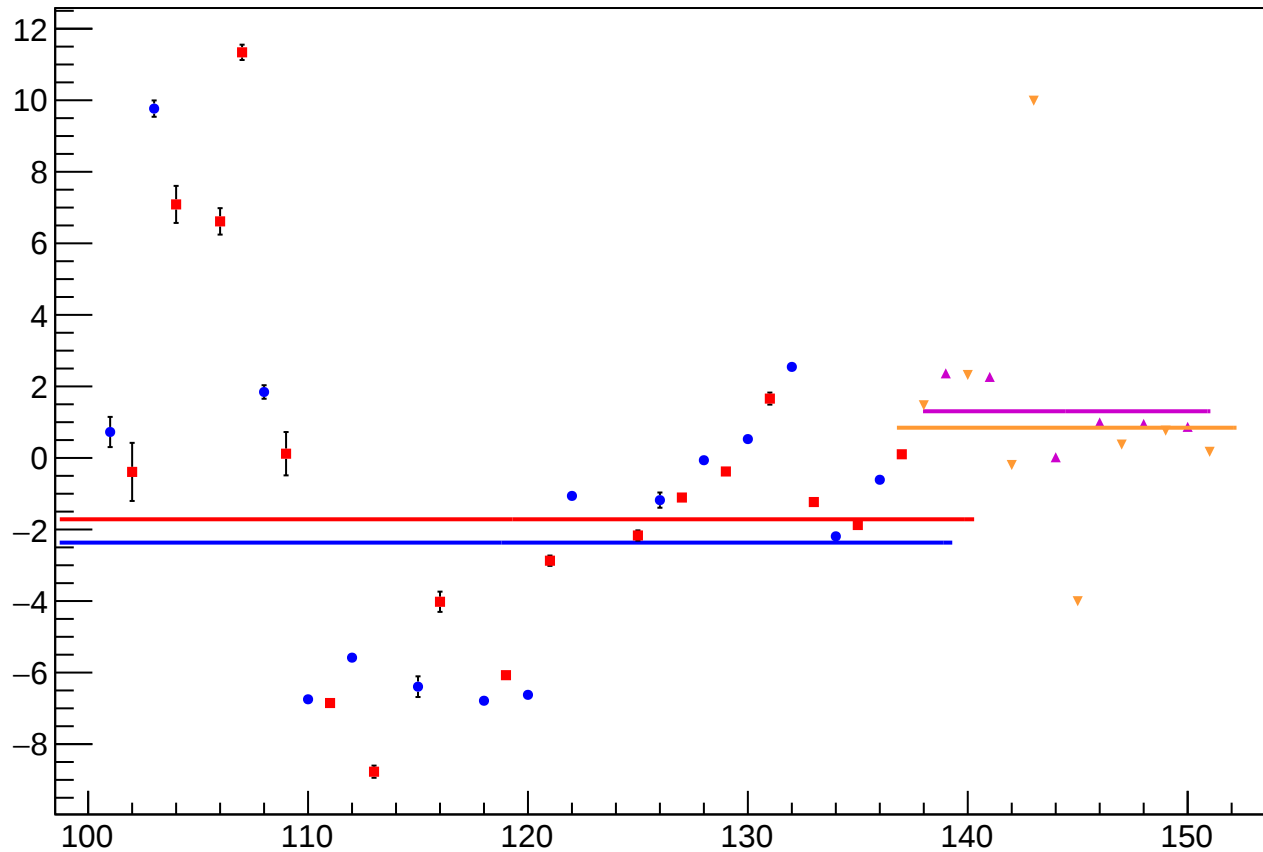
Left In: -41.491 ± 0.016 χ^2/NDF : 138780.6/5

+ sign -39.129 ± 0.007 χ^2/NDF : 443951.0/22

All: -39.795 ± 0.006 χ^2/NDF : 885772.9/45

- sign -41.830 ± 0.013 χ^2/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 $\chi^2/\text{NDF}: 12719.3/16$

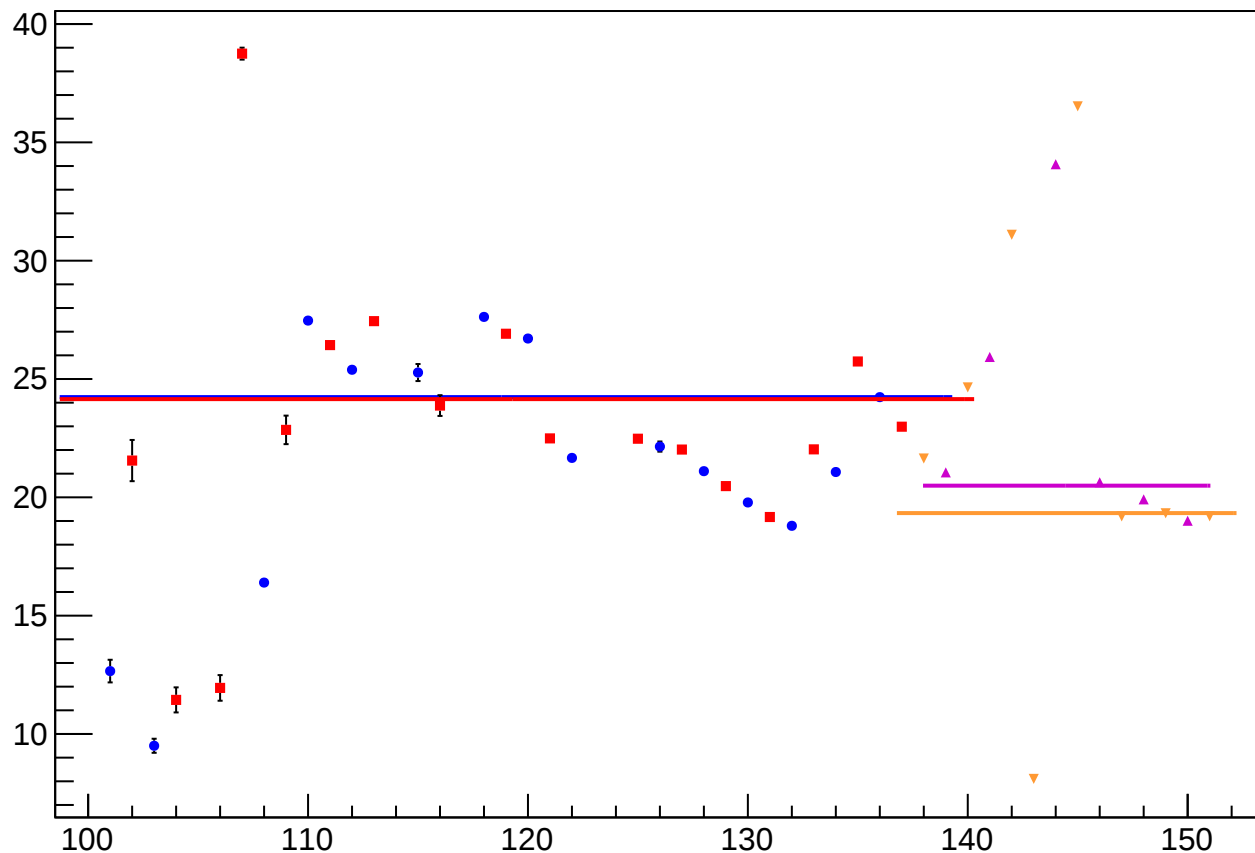
Left In: 1.305 ± 0.012 $\chi^2/\text{NDF}: 3068.3/5$

+ 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 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.334 ± 0.019 χ^2/NDF : 38032.8/7

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

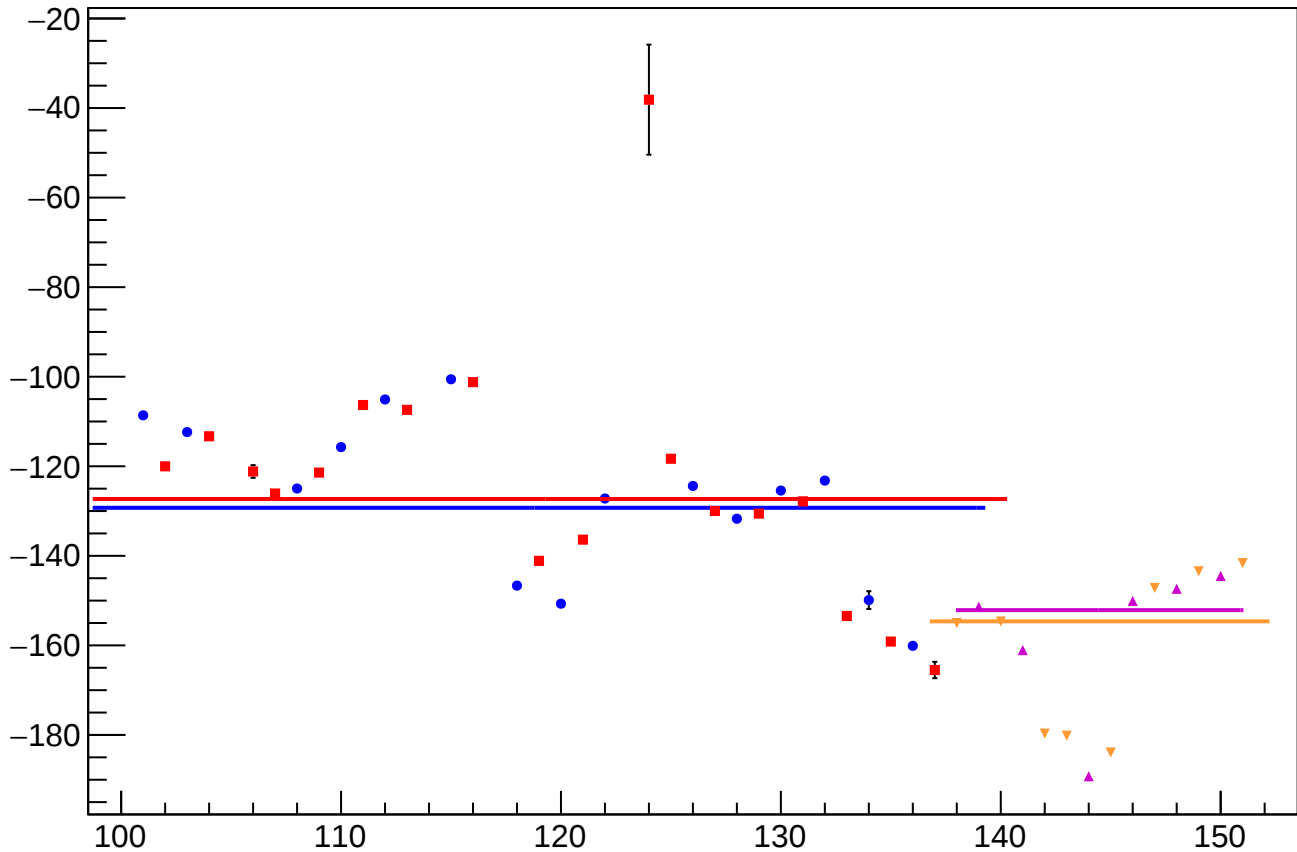
Left In: 20.493 ± 0.016 χ^2/NDF : 32470.2/5

+ sign 21.369 ± 0.014 χ^2/NDF : 88892.2/22

All: 21.473 ± 0.010 χ^2/NDF : 150615.9/45

- sign 21.563 ± 0.013 χ^2/NDF : 61623.5/22

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2/NDF : 35109.7/14

Left Out: -154.627 $\pm$ 0.094 χ^2/NDF : 22350.4/7

Right Out: -127.303 $\pm$ 0.084 χ^2/NDF : 29597.3/17

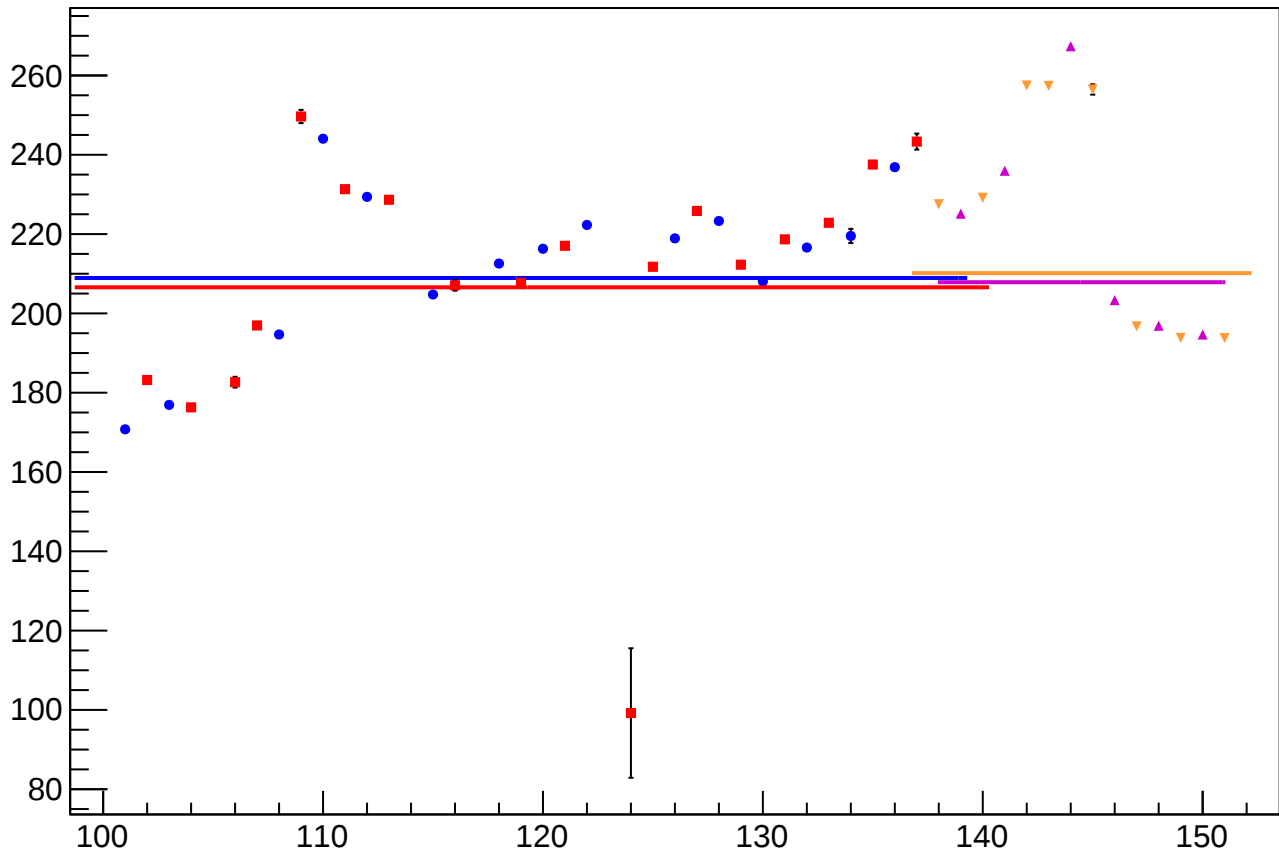
Left In: -152.128 $\pm$ 0.085 χ^2/NDF : 15948.6/5

+ sign -141.049 $\pm$ 0.064 χ^2/NDF : 96215.8/22

All: -140.315 $\pm$ 0.044 χ^2/NDF : 185225.8/46

- sign -139.680 $\pm$ 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

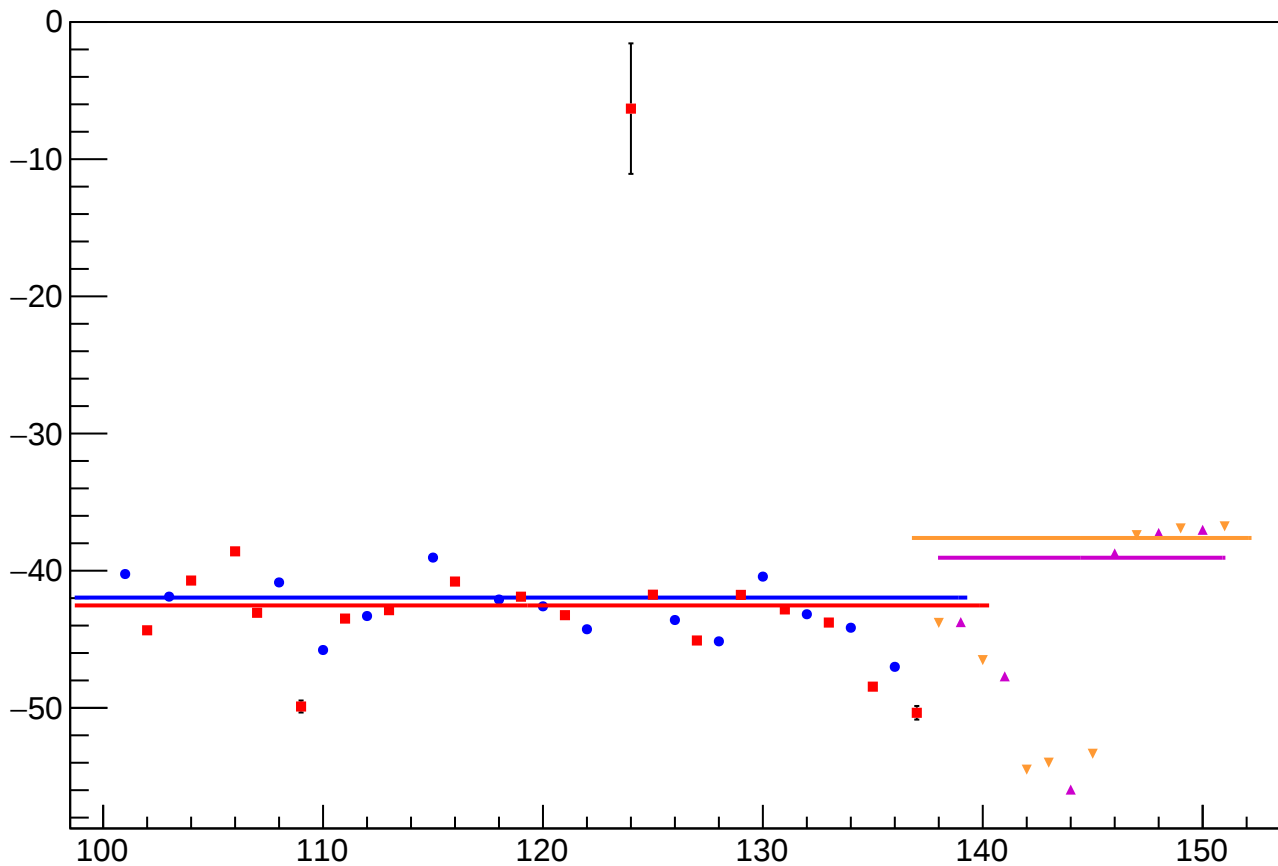
Left In: 207.864 ± 0.076 χ^2/NDF : 62120.7/5

+ 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 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.614 ± 0.006 χ^2/NDF : 213114.2/7

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

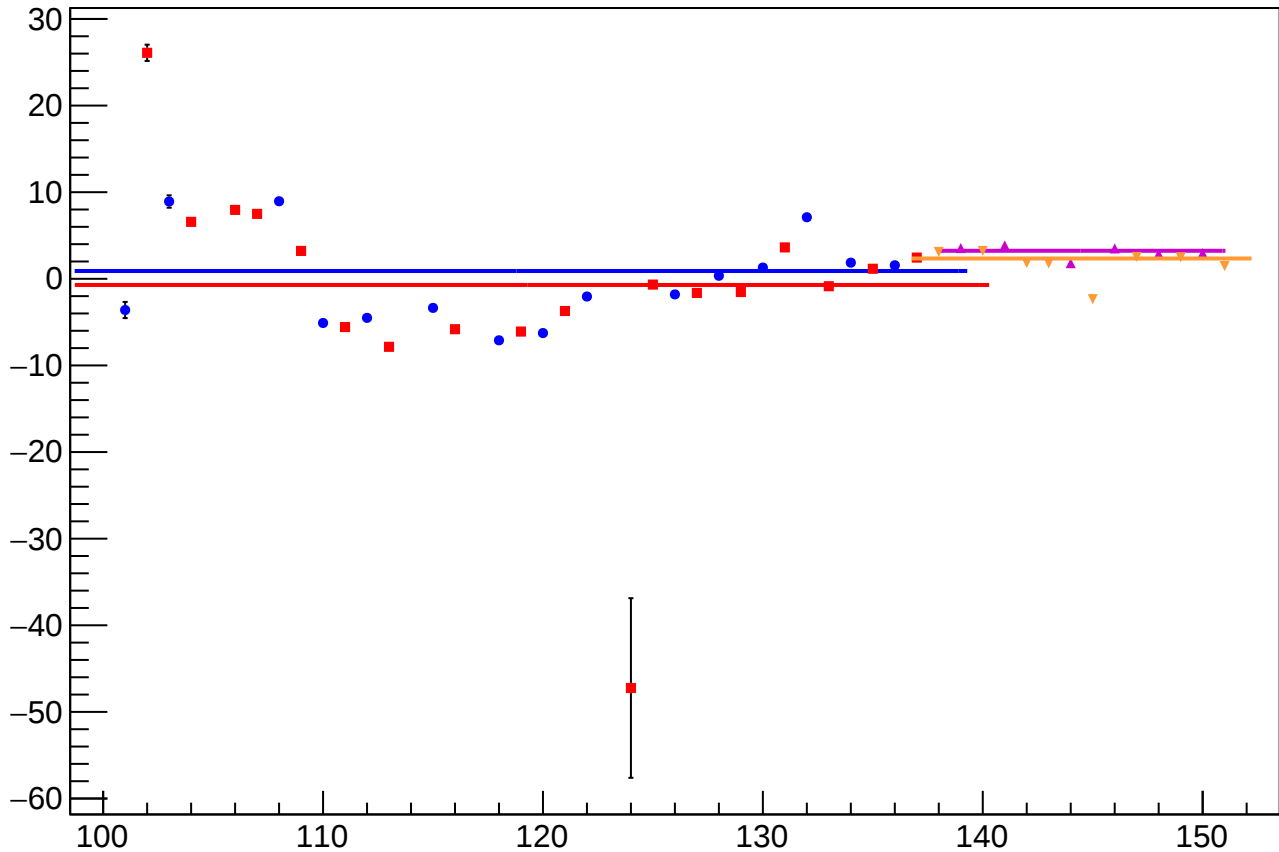
Left In: -39.055 ± 0.011 χ^2/NDF : 113657.2/5

+ sign -38.200 ± 0.006 χ^2/NDF : 304421.1/22

All: -38.622 ± 0.005 χ^2/NDF : 467055.0/46

- sign -39.806 ± 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

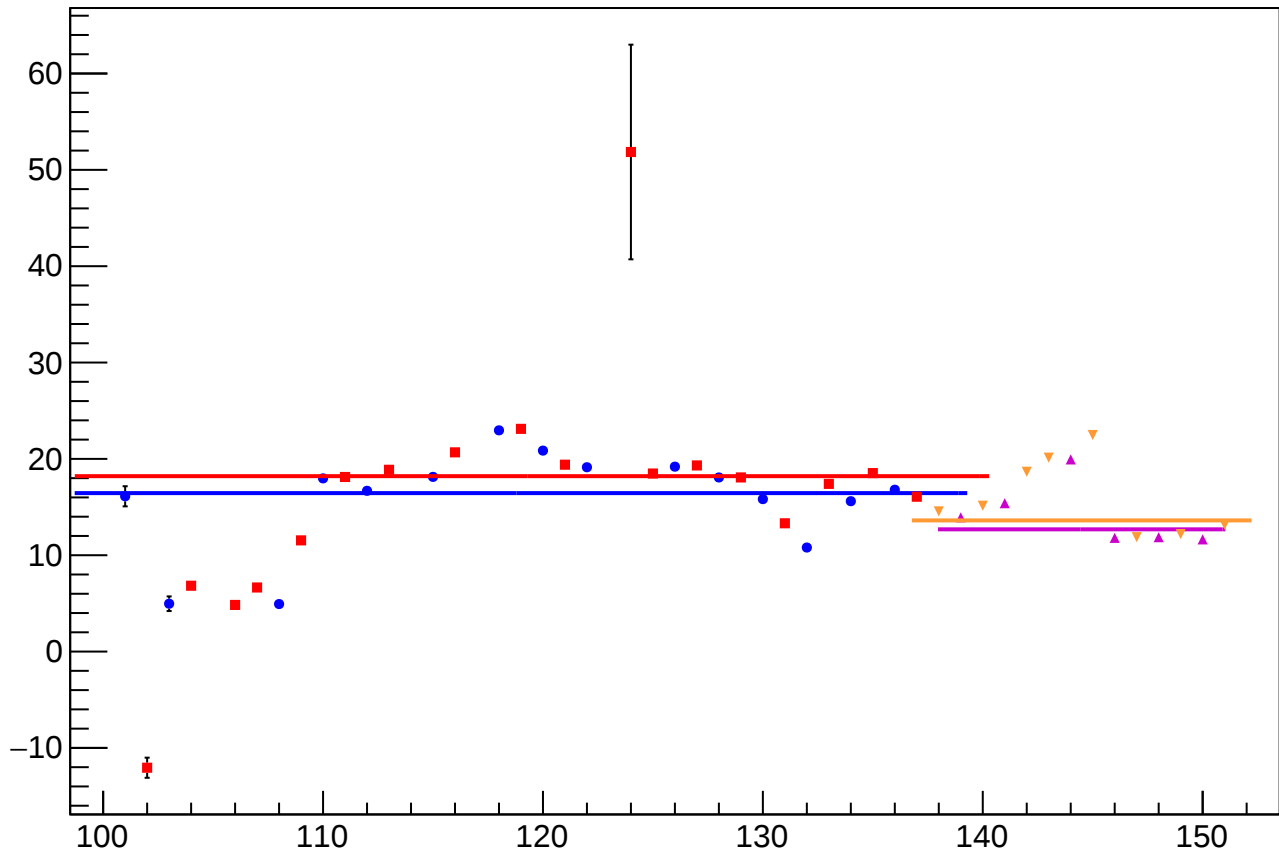
Left In: 3.236 ± 0.014 χ^2/NDF : 1402.0/5

+ 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 $\chi^2/\text{NDF}: 27493.7/17$

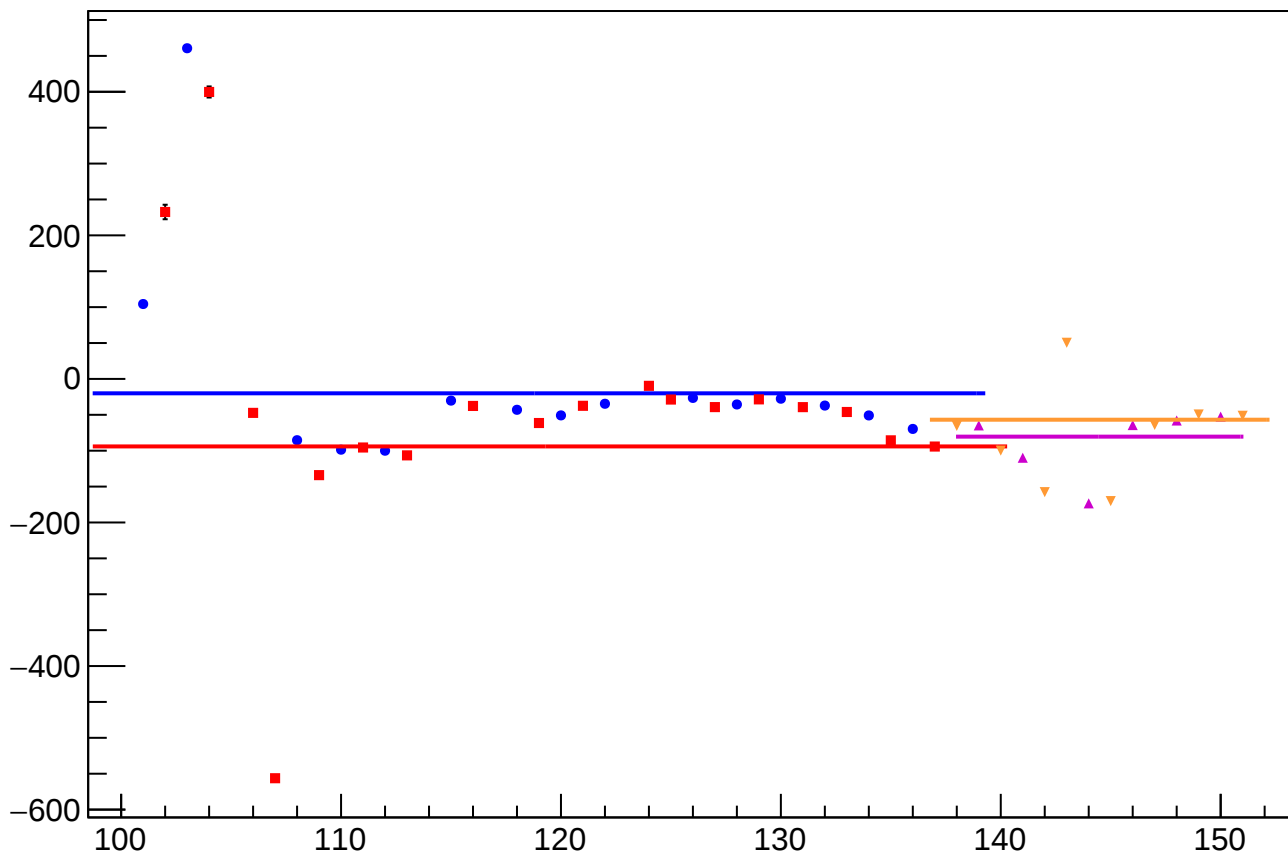
Left In: 12.688 ± 0.015 $\chi^2/\text{NDF}: 13850.1/5$

+ 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 $\chi^2/\text{NDF}: 87487.7/17$

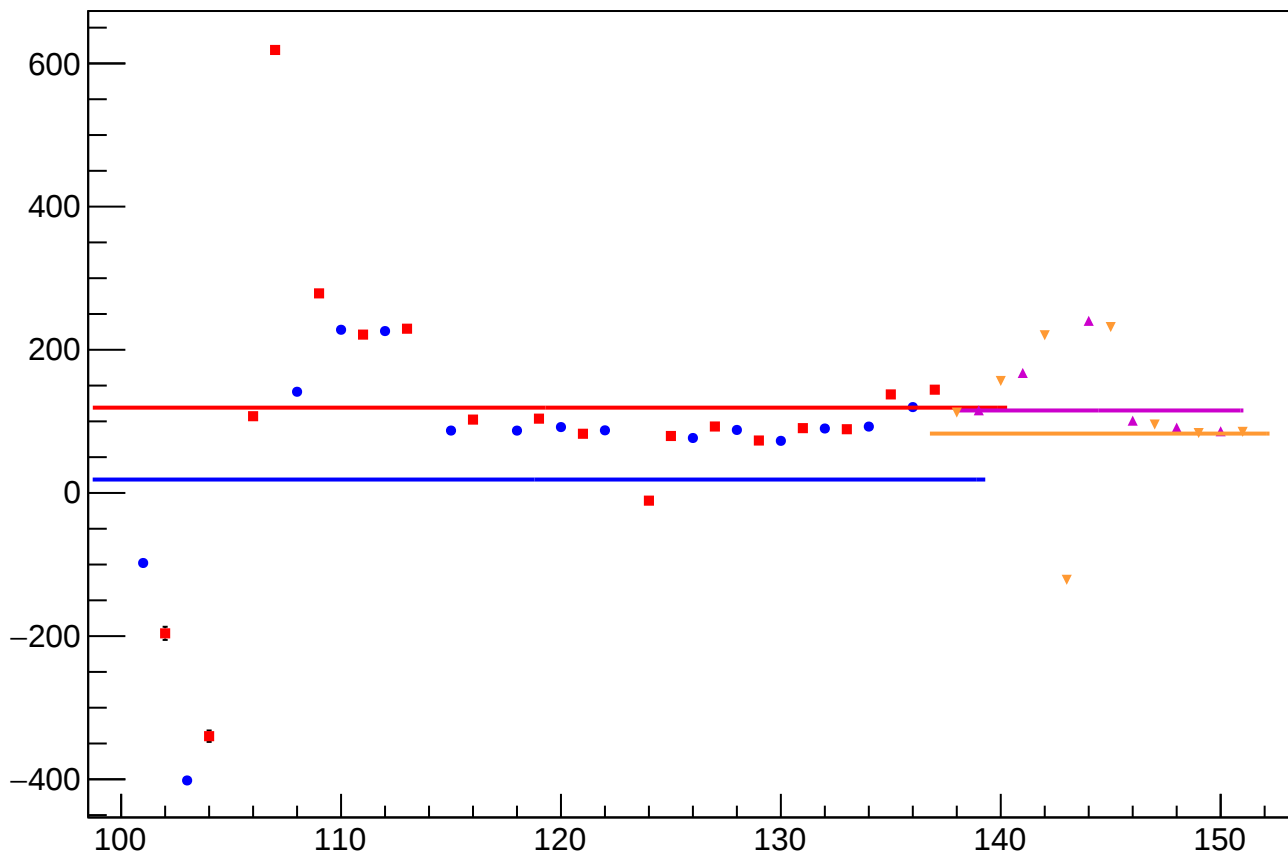
Left In: -80.416 ± 0.217 $\chi^2/\text{NDF}: 31182.0/5$

+ 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

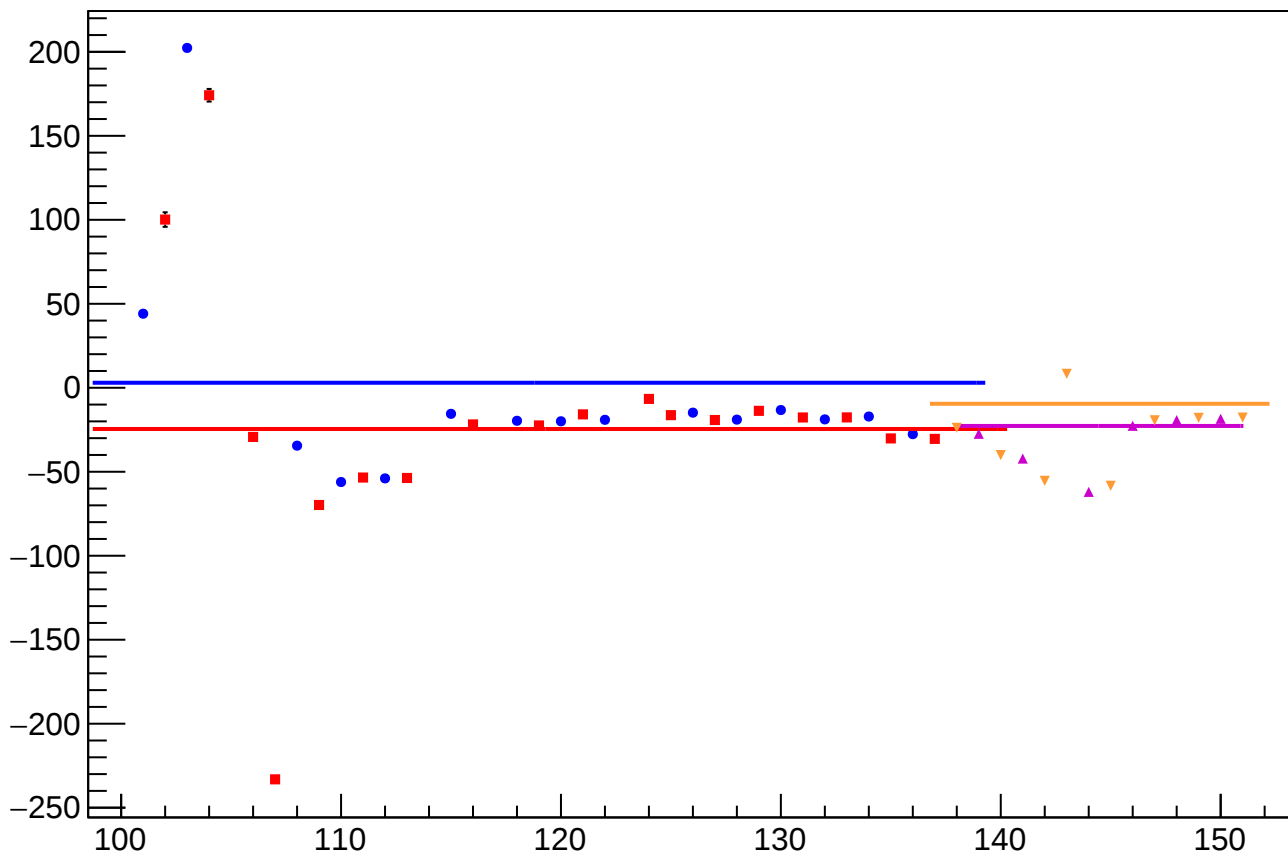
Left In: 115.225+/-0.193 χ^2/NDF : 50860.6/5

+ 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

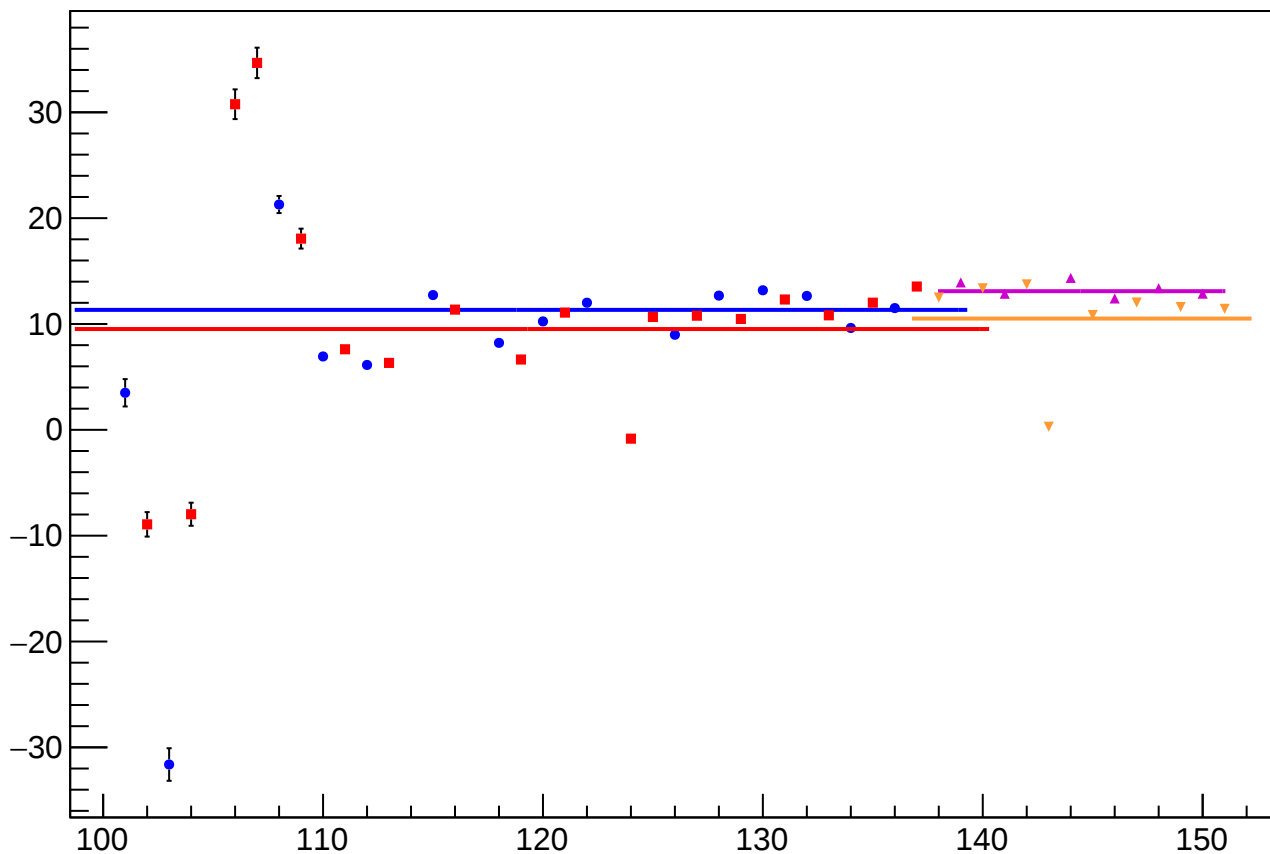
Left In: -22.725 ± 0.027 χ^2/NDF : 114529.8/5

+ 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

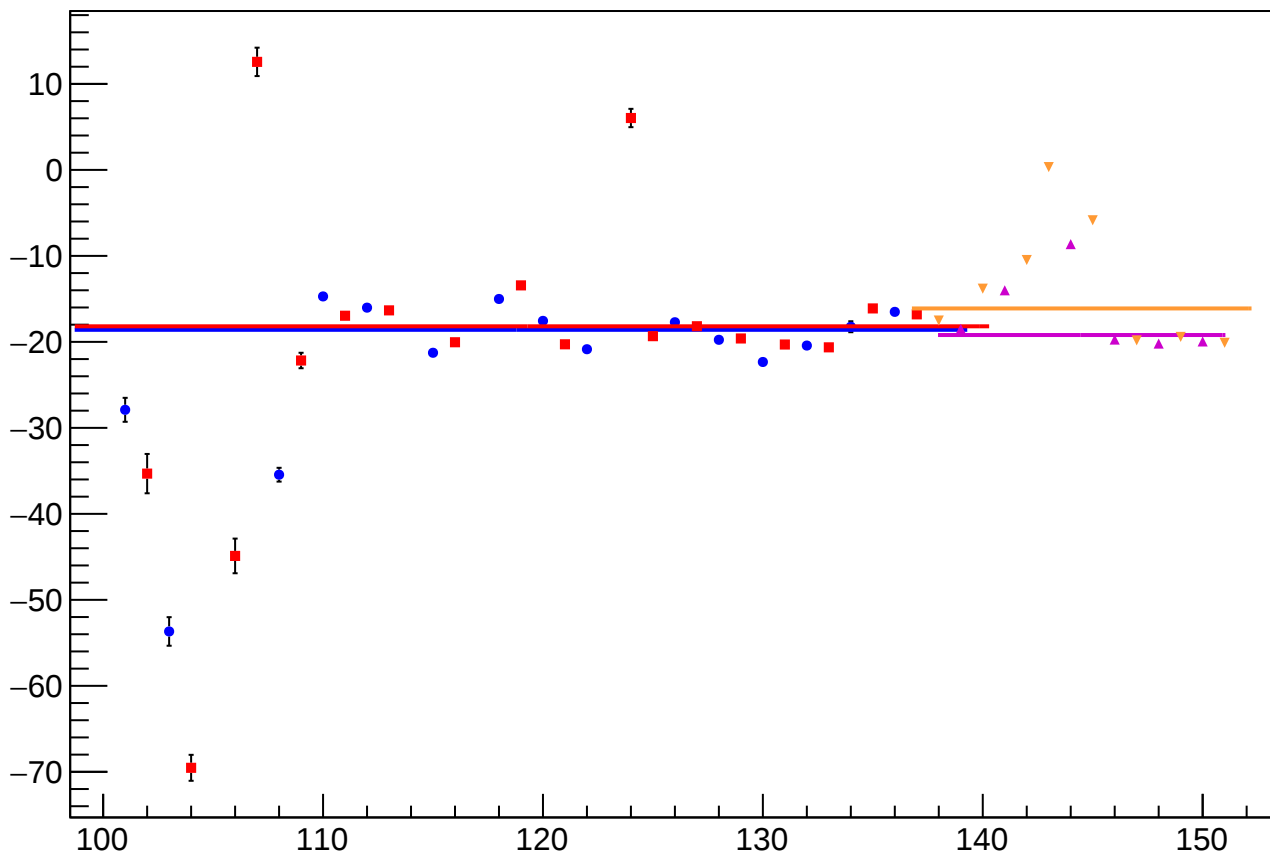
Left In: 13.100 $\pm$ 0.025 χ^2 /NDF: 432.7/5

+ 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

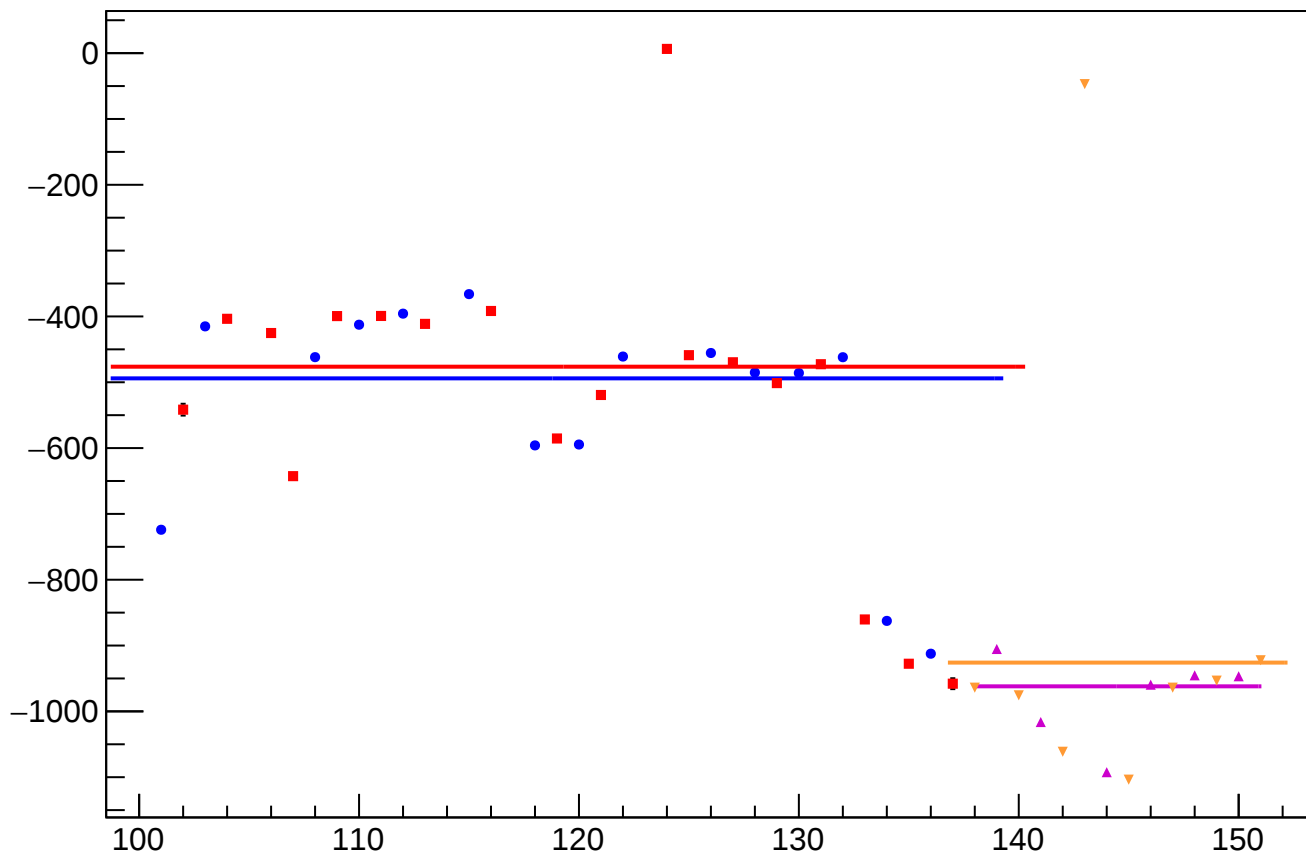
Left In: -19.202 ± 0.029 χ^2/NDF : 6036.0/5

+ 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

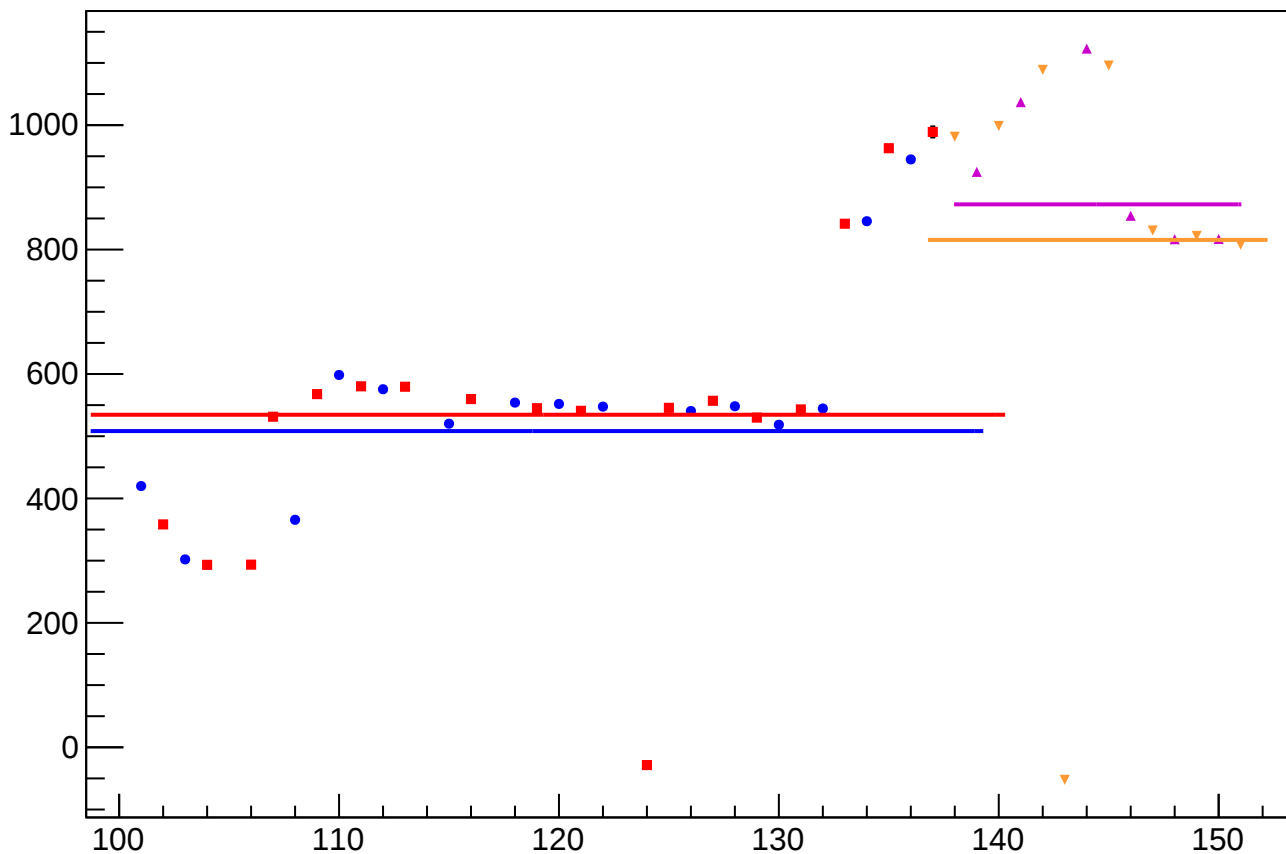
Left In: -961.962+/-0.352 χ^2/NDF : 16252.4/5

+ 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 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 815.546 $\pm$ 0.279 χ^2 /NDF: 401990.5/7

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

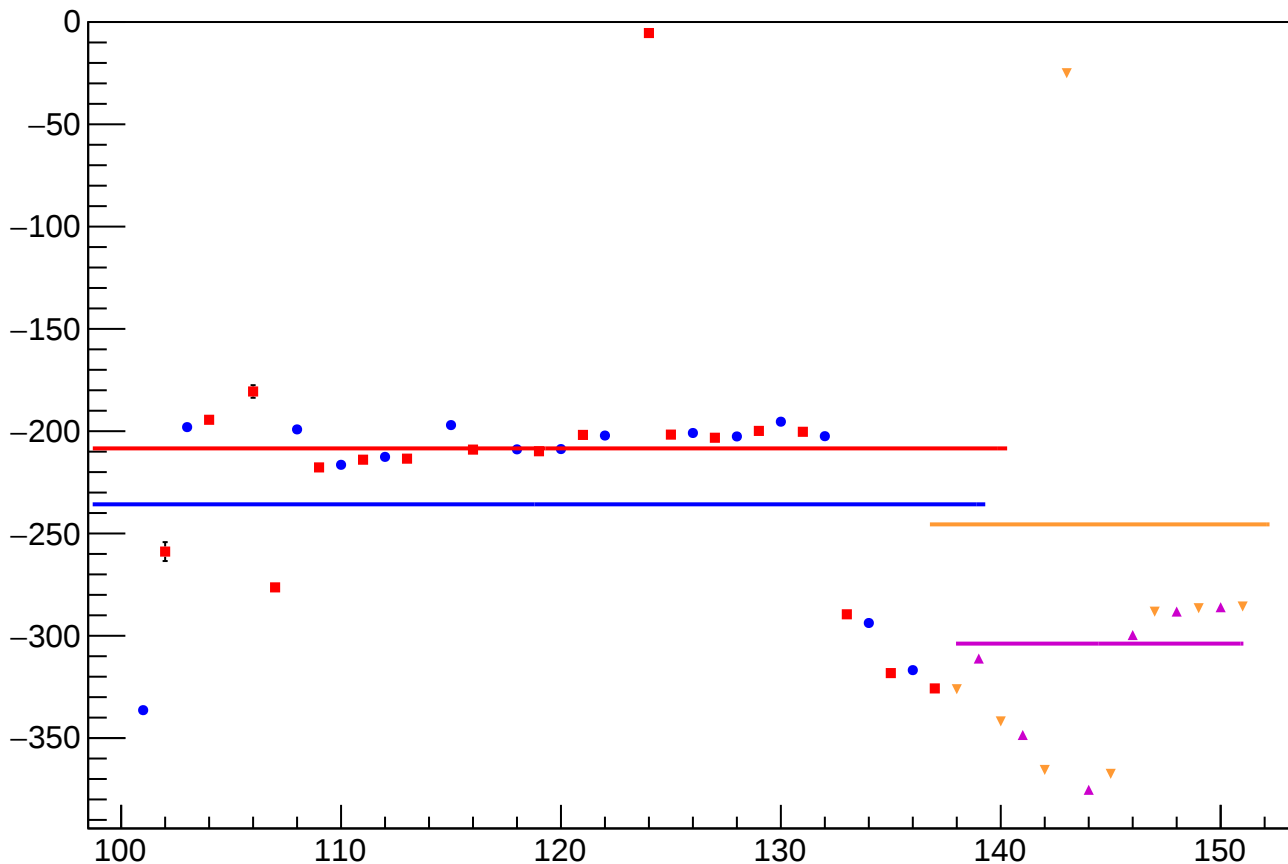
Left In: 872.672 $\pm$ 0.325 χ^2 /NDF: 79883.1/5

+ sign 627.275 $\pm$ 0.174 χ^2 /NDF: 1585690.3/22

All: 632.953 $\pm$ 0.125 χ^2 /NDF: 2785691.4/46

- sign 639.097 $\pm$ 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 $\chi^2/\text{NDF}: 375009.3/17$

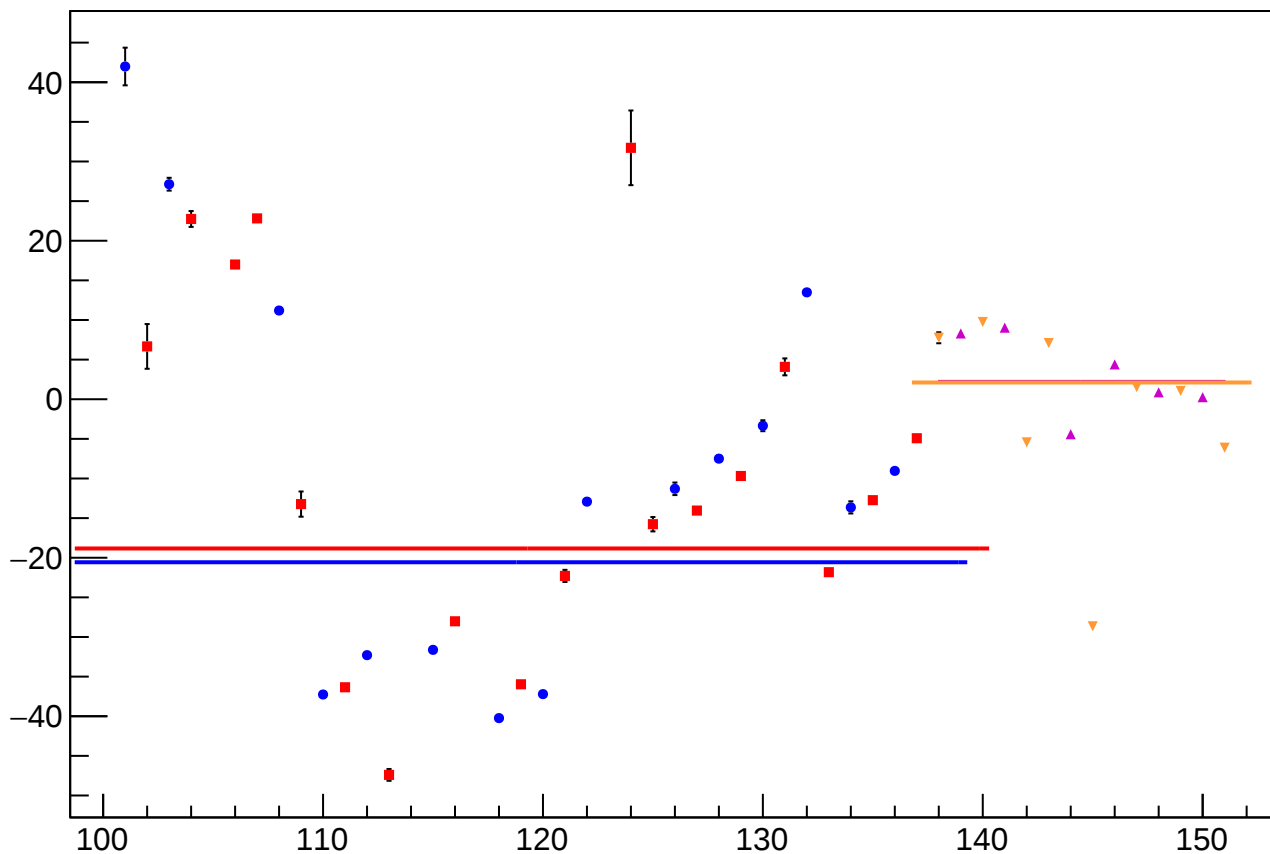
Left In: -303.830 ± 0.059 $\chi^2/\text{NDF}: 210642.7/5$

+ 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 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 2.114 ± 0.050 $\chi^2/\text{NDF}: 7940.9/7$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

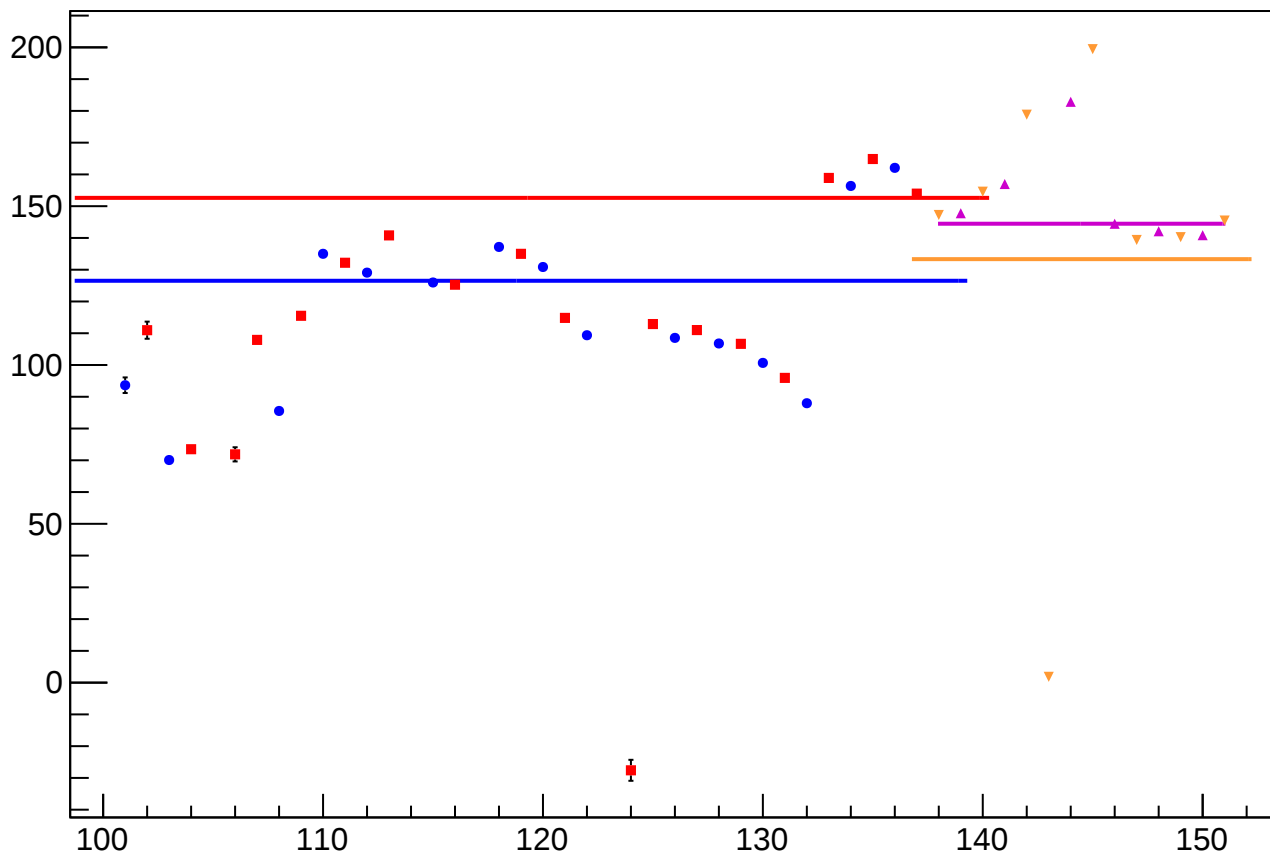
Left In: 2.190 ± 0.039 $\chi^2/\text{NDF}: 7195.8/5$

+ sign -5.314 ± 0.041 $\chi^2/\text{NDF}: 139342.6/22$

All: -2.529 ± 0.027 $\chi^2/\text{NDF}: 209305.9/46$

- sign -0.259 ± 0.037 $\chi^2/\text{NDF}: 61516.9/23$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 $\chi^2/\text{NDF}: 114967.3/14$

Left Out: 133.327 ± 0.060 $\chi^2/\text{NDF}: 382130.9/7$

Right Out: 152.620 ± 0.030 $\chi^2/\text{NDF}: 74022.9/17$

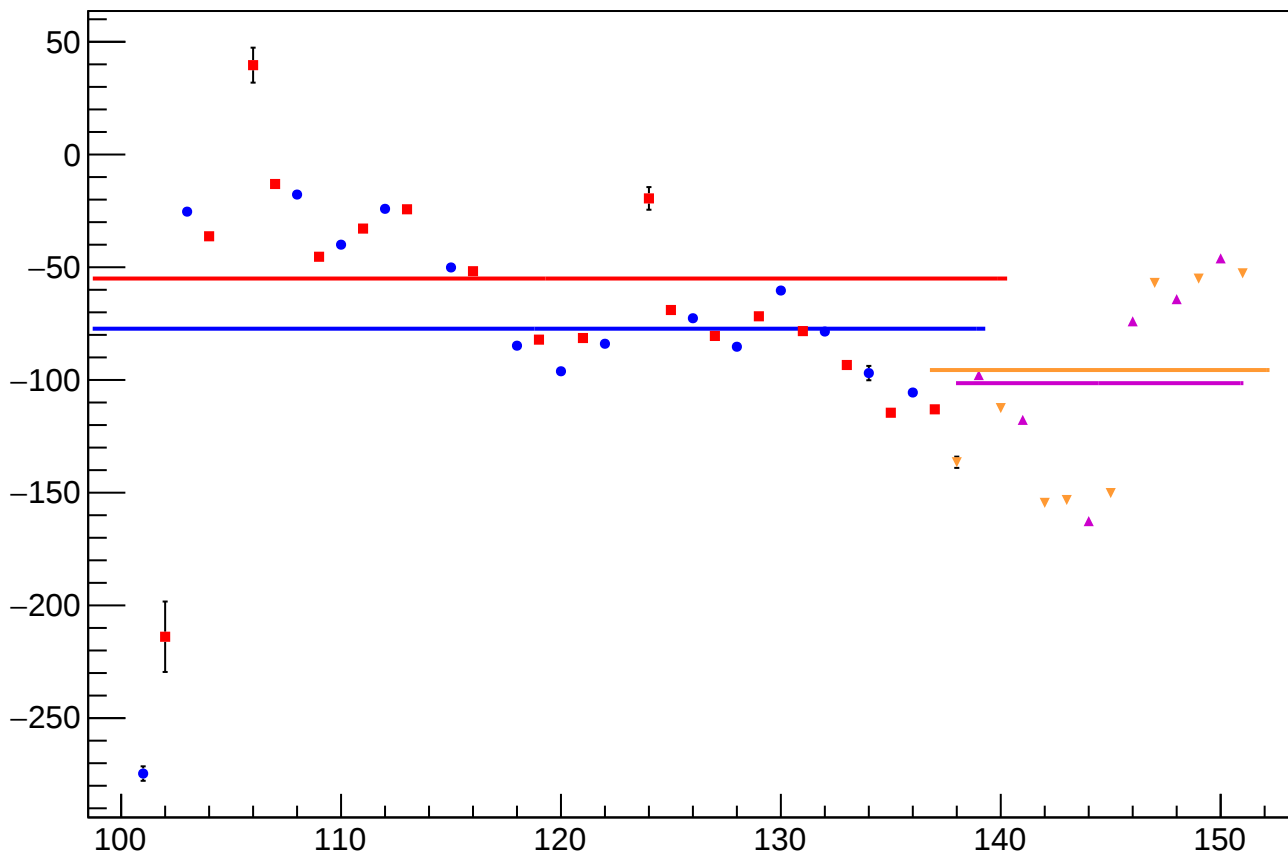
Left In: 144.477 ± 0.051 $\chi^2/\text{NDF}: 20643.9/5$

+ sign 131.004 ± 0.049 $\chi^2/\text{NDF}: 501428.7/22$

All: 146.197 ± 0.023 $\chi^2/\text{NDF}: 737903.1/46$

- sign 150.494 ± 0.026 $\chi^2/\text{NDF}: 113455.9/23$

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

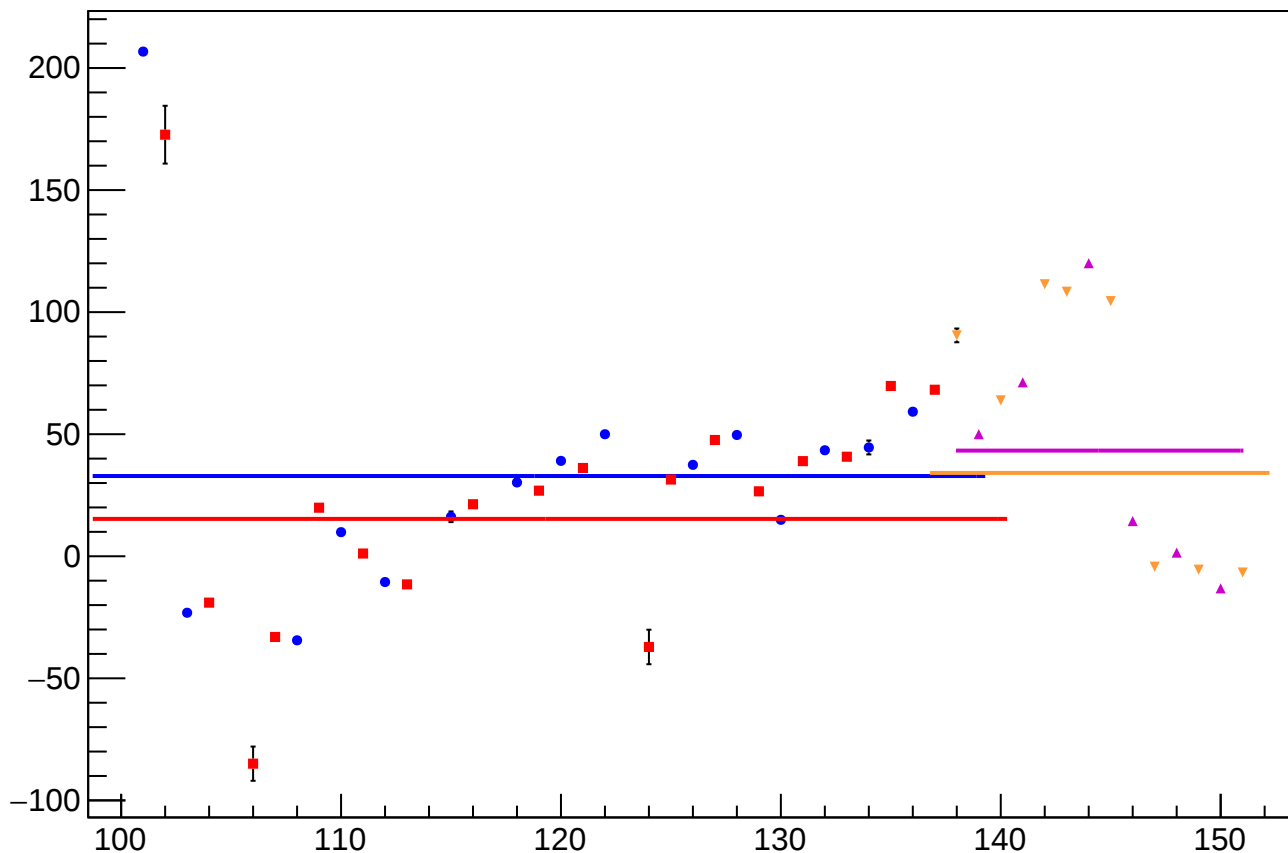
Left In: -101.420 ± 0.198 χ^2/NDF : 37272.6/5

+ 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 $\chi^2/\text{NDF}: 16746.0/17$

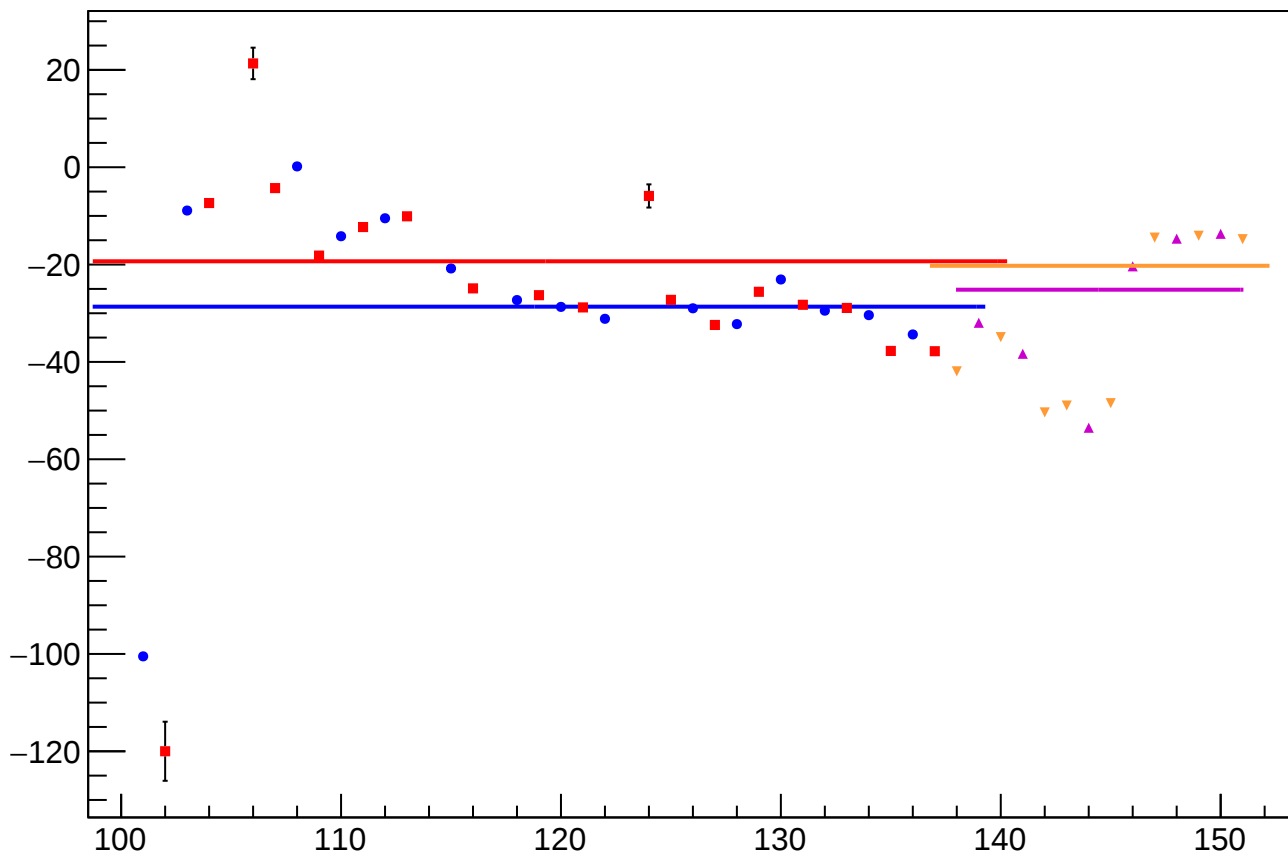
Left In: 43.283 ± 0.182 $\chi^2/\text{NDF}: 58536.2/5$

+ 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 $\chi^2/\text{NDF}: 56579.1/17$

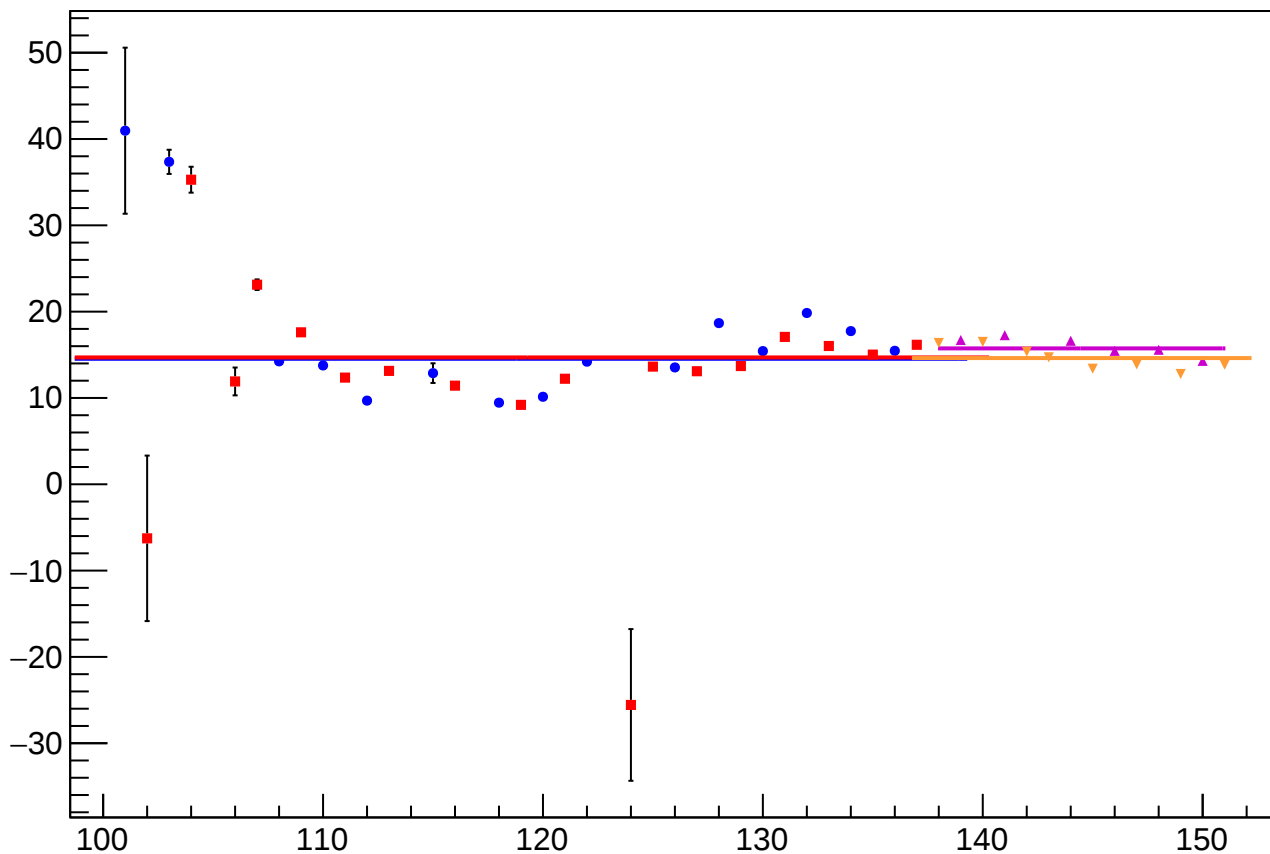
Left In: -25.161 ± 0.031 $\chi^2/\text{NDF}: 139749.7/5$

+ 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

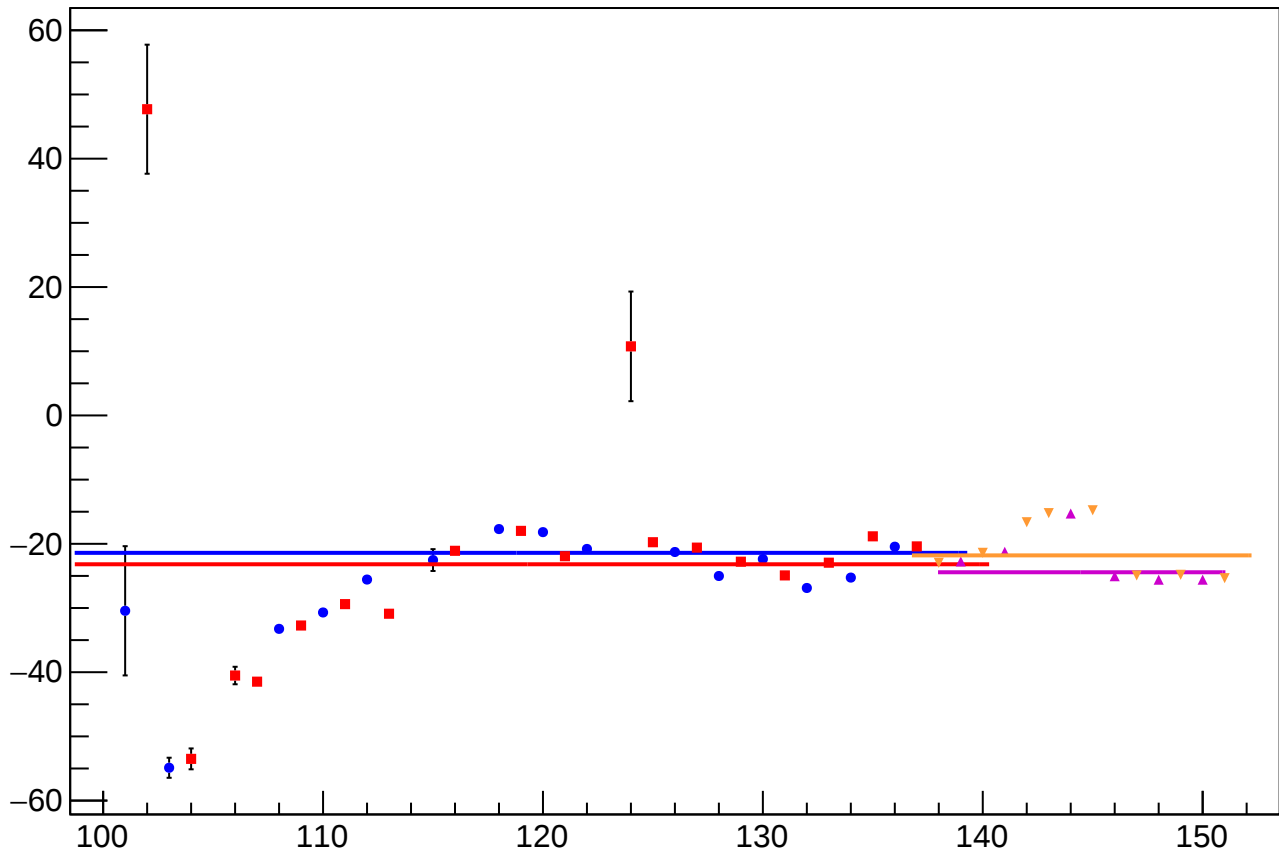
Left In: 15.743 $\pm$ 0.026 χ^2 /NDF: 1767.5/5

+ 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



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -21.801 ± 0.027 χ^2/NDF : 23841.3/7

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

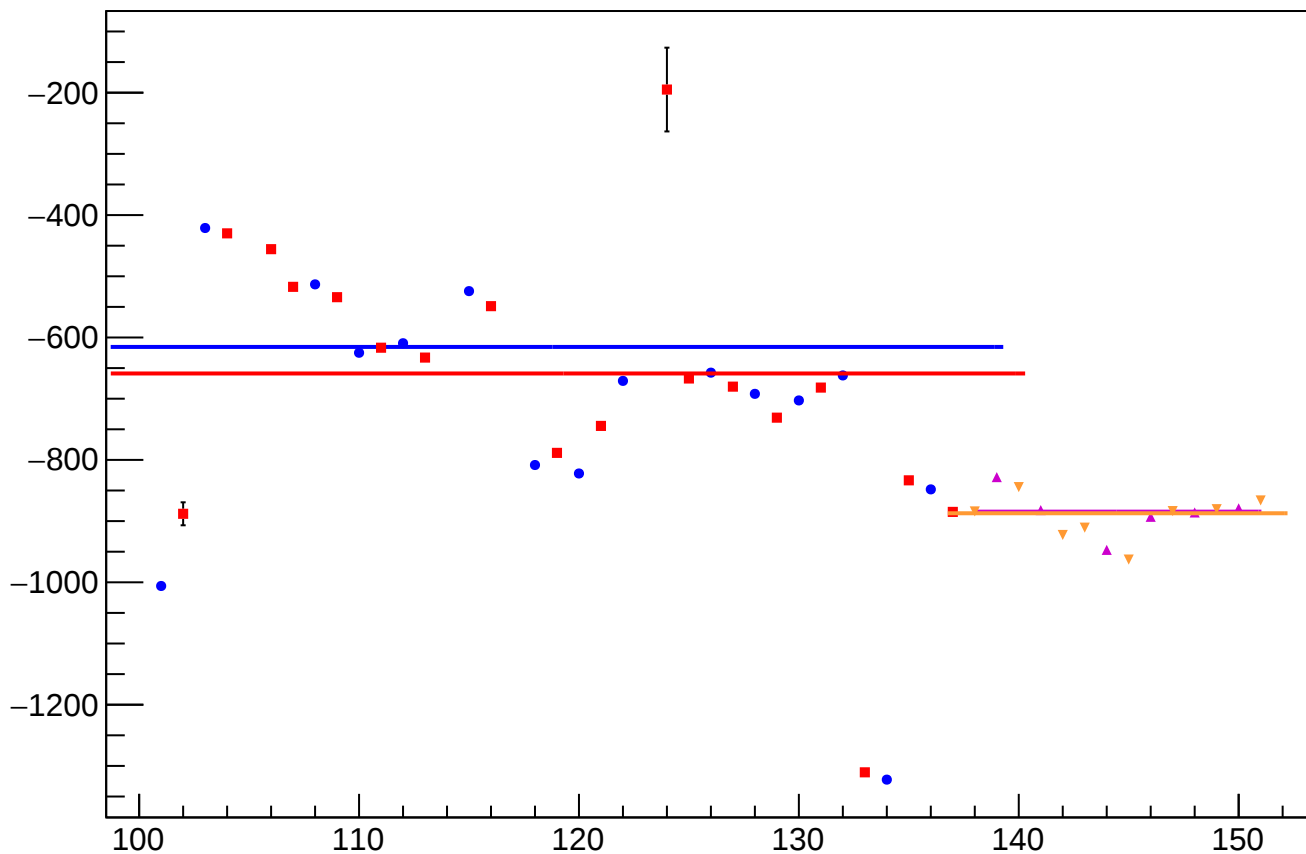
Left In: -24.431 ± 0.030 χ^2/NDF : 7244.3/5

+ sign -21.654 ± 0.022 χ^2/NDF : 33605.3/22

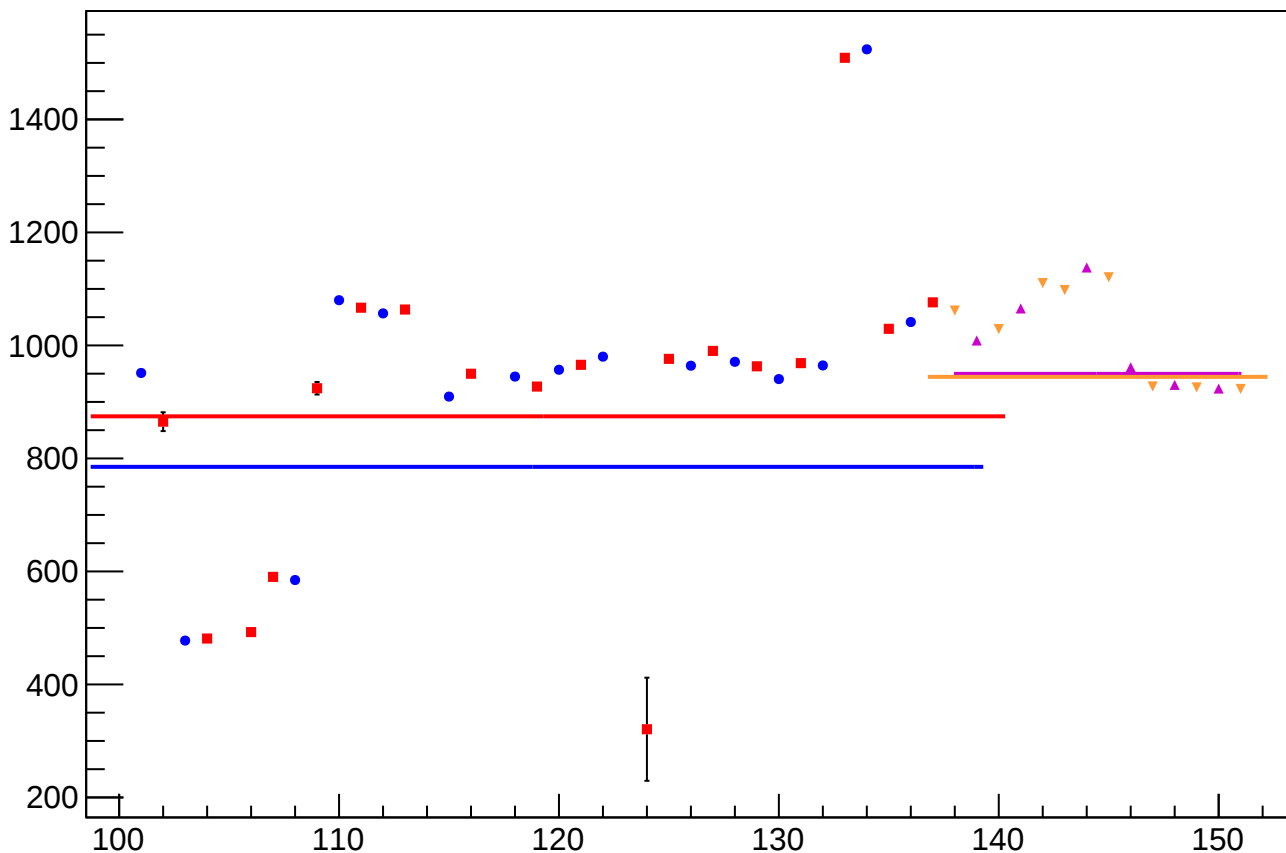
All: -22.670 ± 0.017 χ^2/NDF : 55731.6/46

- sign -24.113 ± 0.026 χ^2/NDF : 16812.6/23

dit_atr2_4aX_slope vs Slug



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

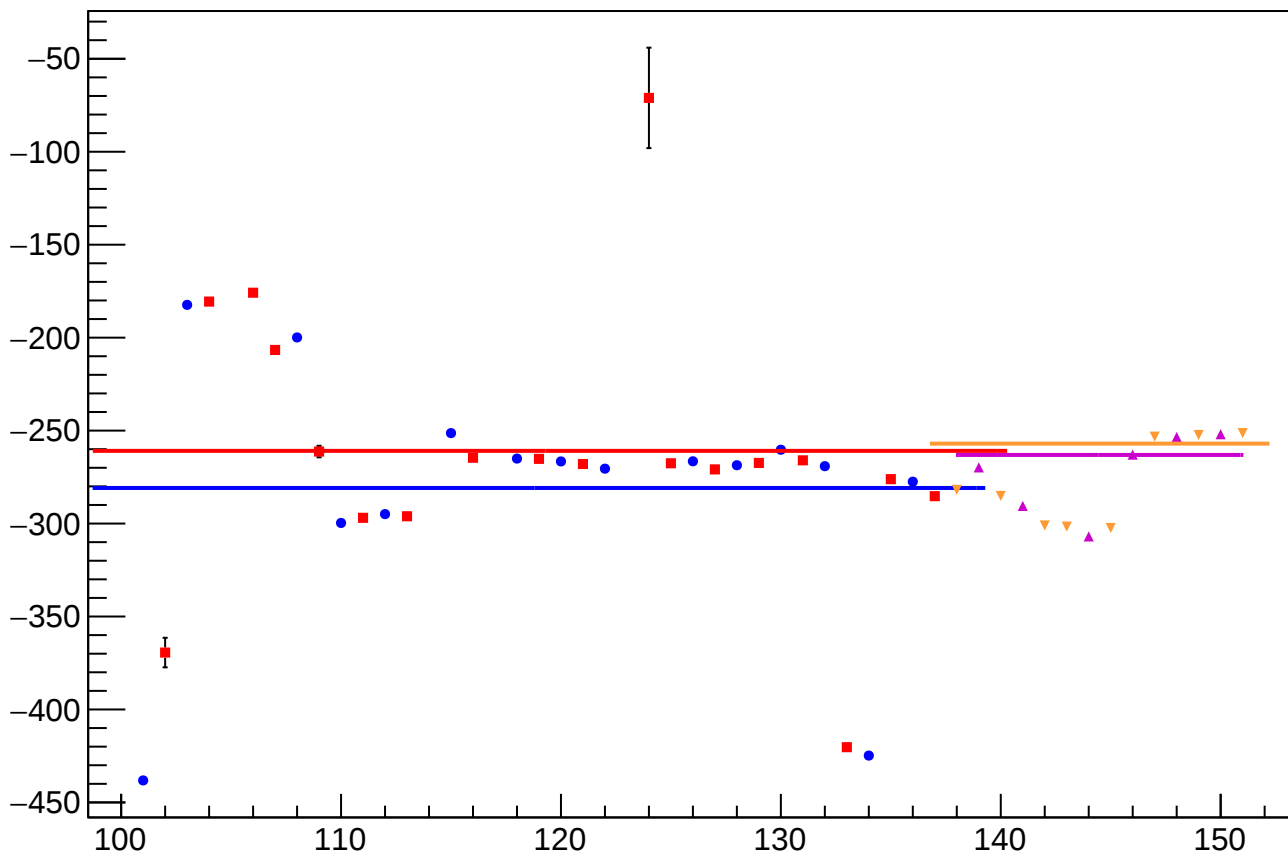
Left In: 949.637+/-0.199 χ^2/NDF : 71181.1/5

+ 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 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.004 ± 0.036 $\chi^2/\text{NDF}: 152397.4/7$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

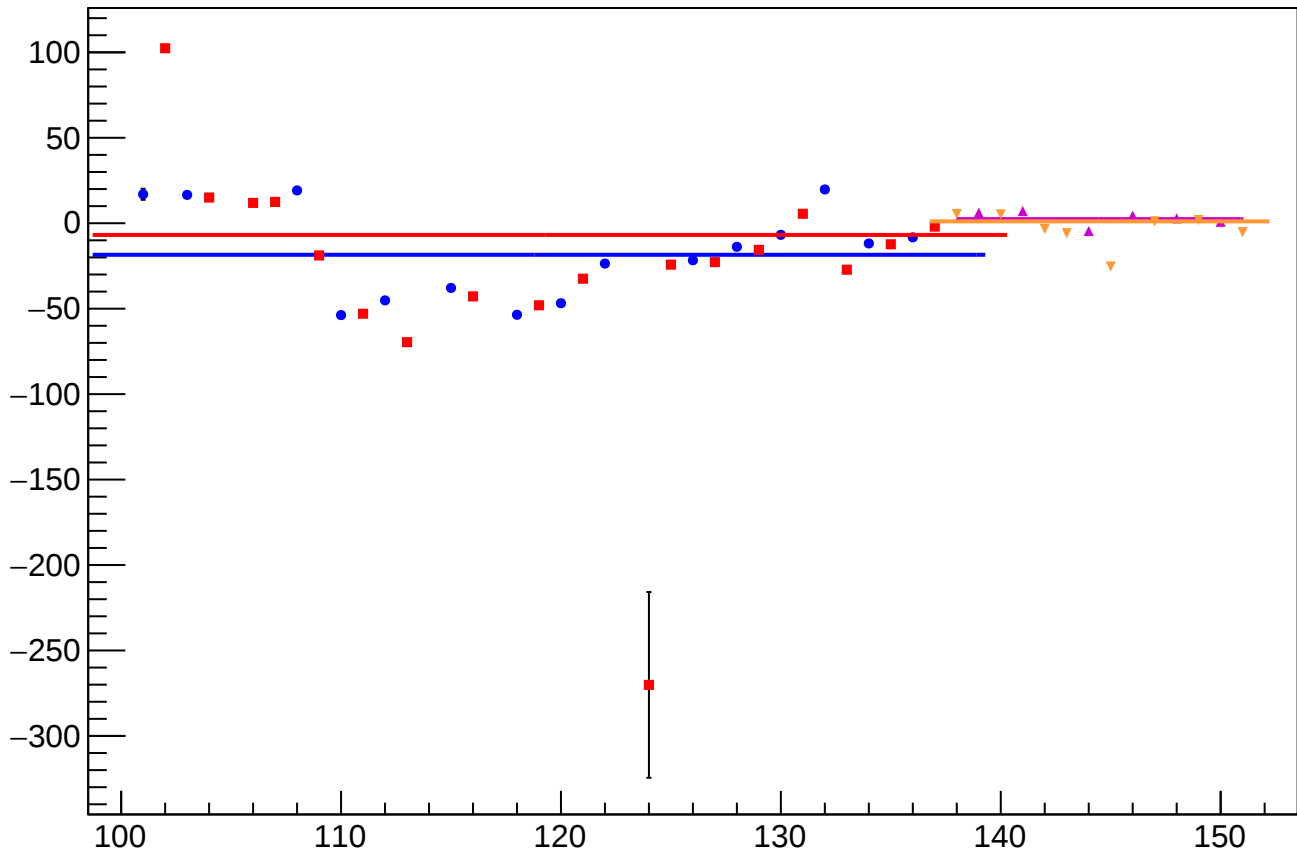
Left In: -263.090 ± 0.039 $\chi^2/\text{NDF}: 157436.1/5$

+ sign -263.430 ± 0.030 $\chi^2/\text{NDF}: 1147328.7/22$

All: -263.032 ± 0.023 $\chi^2/\text{NDF}: 1653654.8/46$

- sign -262.534 ± 0.034 $\chi^2/\text{NDF}: 505940.5/23$

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

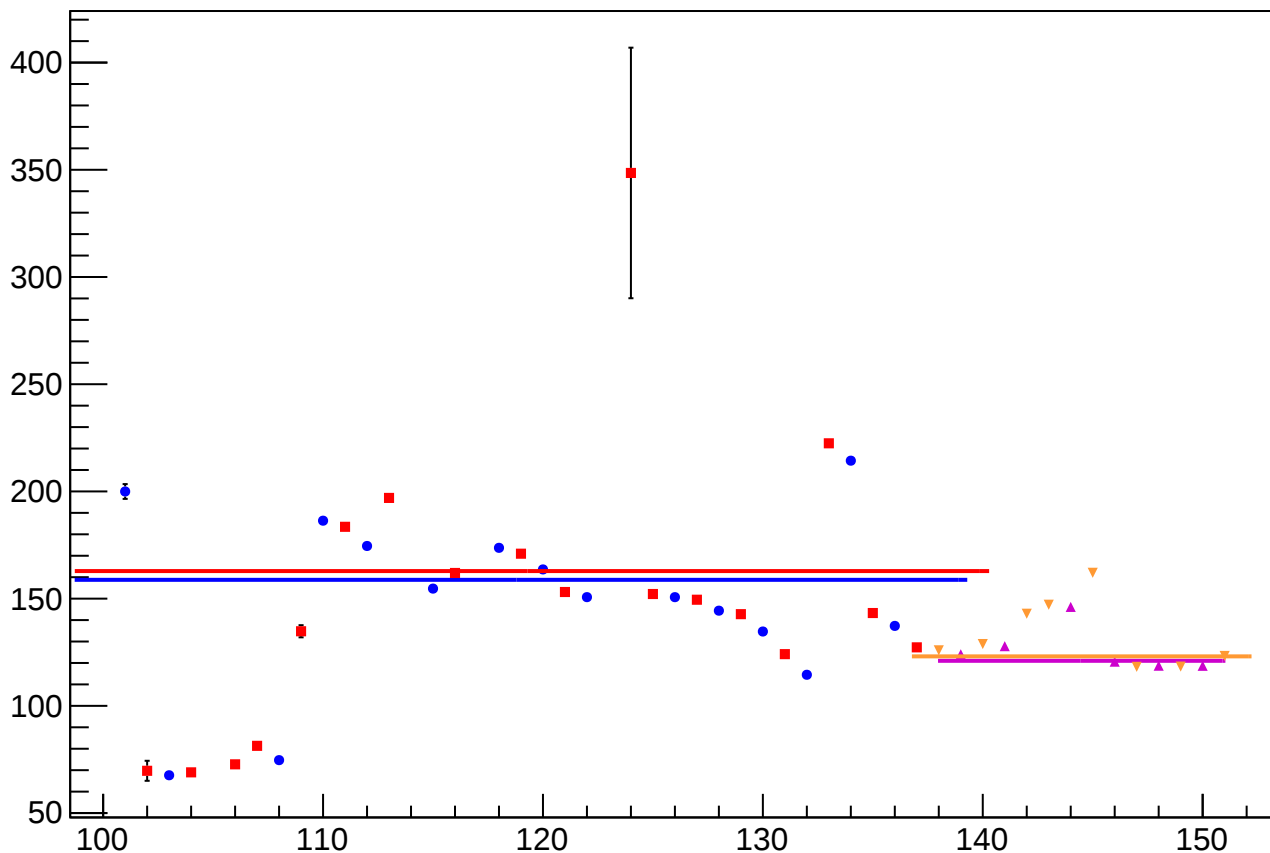
Left In: 2.418 ± 0.042 χ^2/NDF : 4067.1/5

+ 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

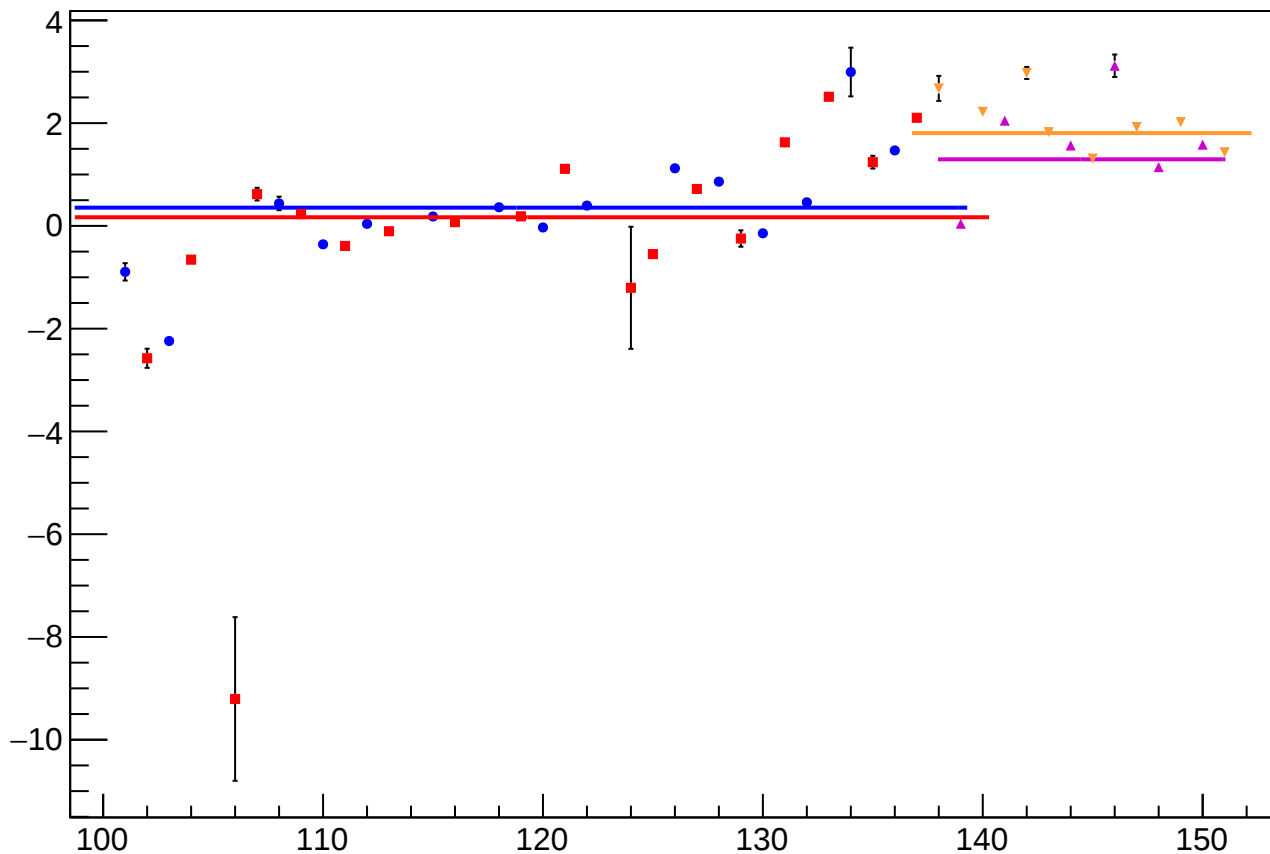
Left In: 121.007 $\pm$ 0.045 χ^2 /NDF:12946.4/5

+ 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

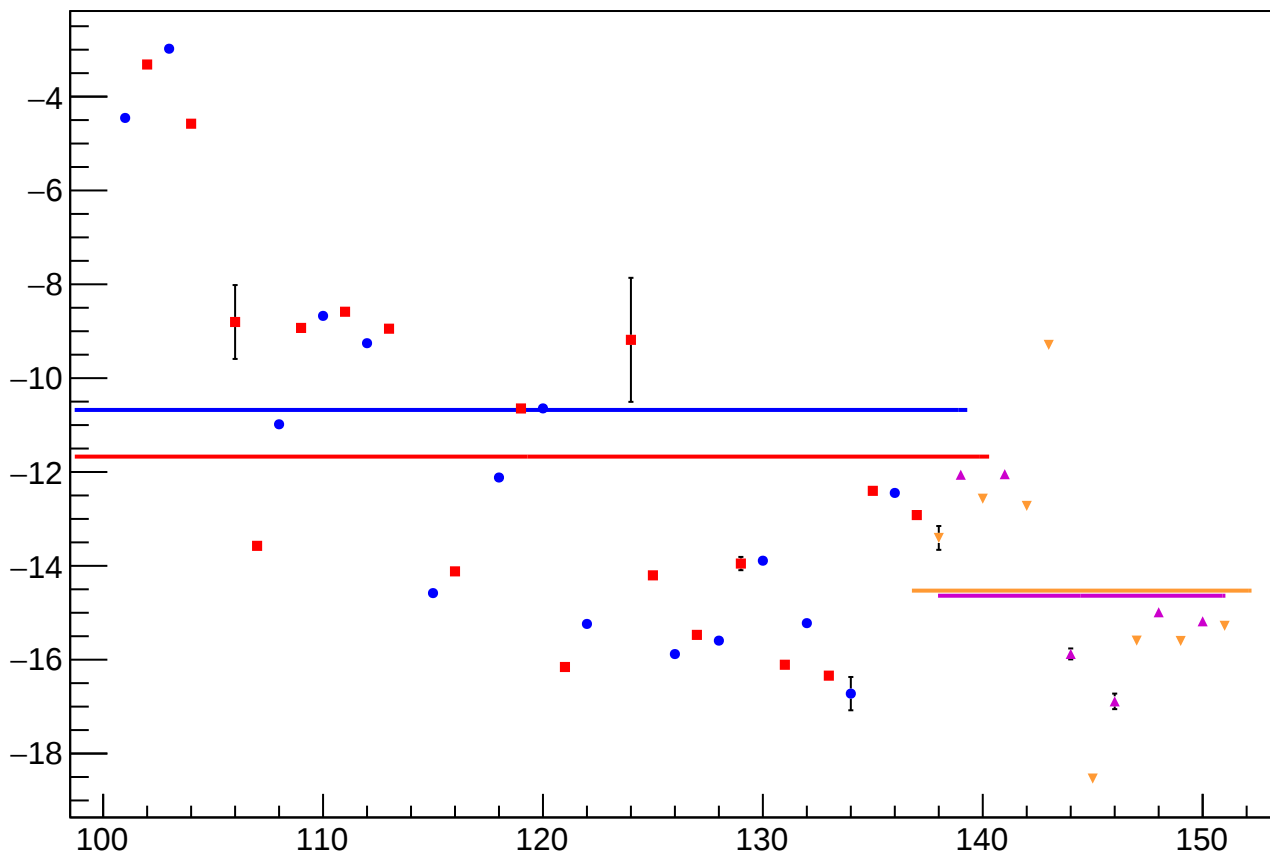
Left In: 1.296 ± 0.013 χ^2/NDF : 2526.1/5

+ 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 χ^2/NDF : 226791.0/14

Left Out: -14.528 ± 0.014 χ^2/NDF : 28307.6/7

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

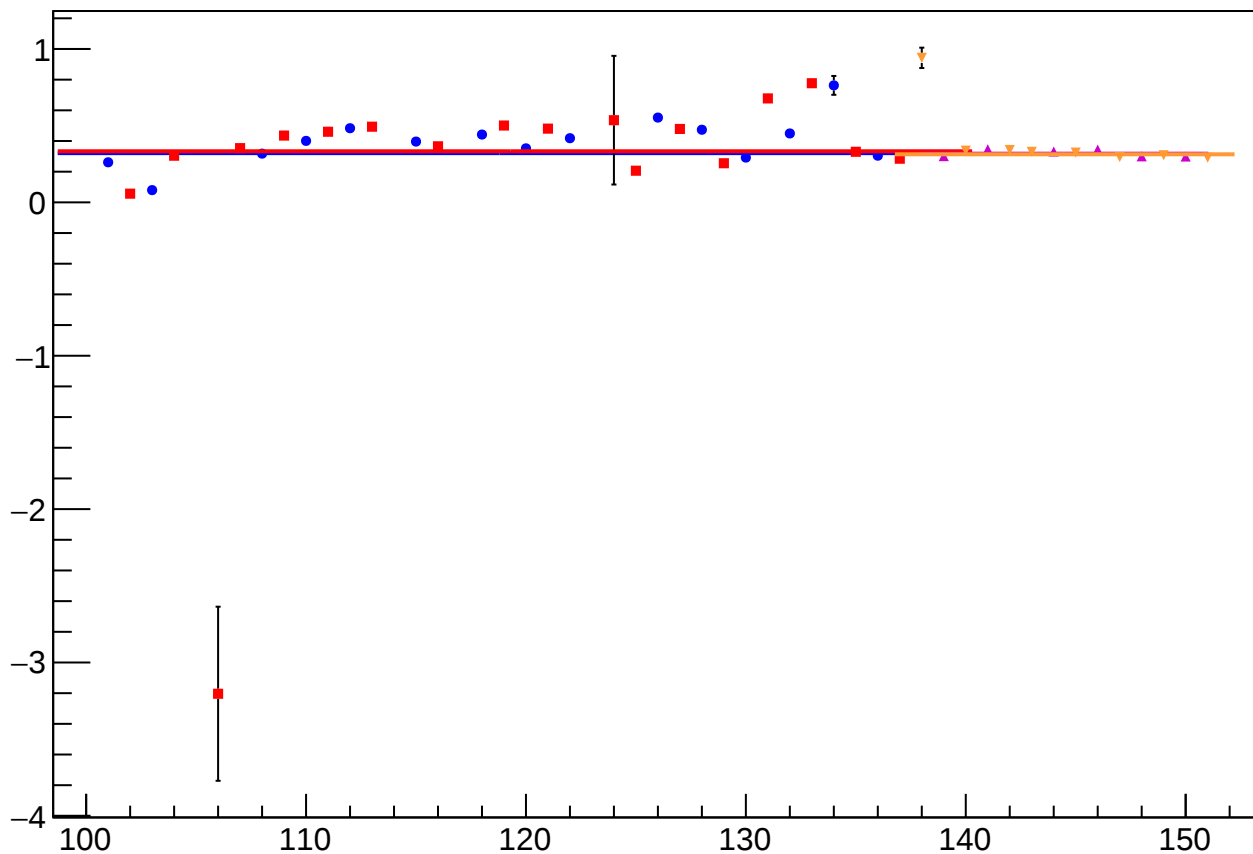
Left In: -14.637 ± 0.013 χ^2/NDF : 8931.3/5

+ sign -11.988 ± 0.008 χ^2/NDF : 302860.3/22

All: -12.497 ± 0.006 χ^2/NDF : 457014.5/46

- sign -13.032 ± 0.009 χ^2/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

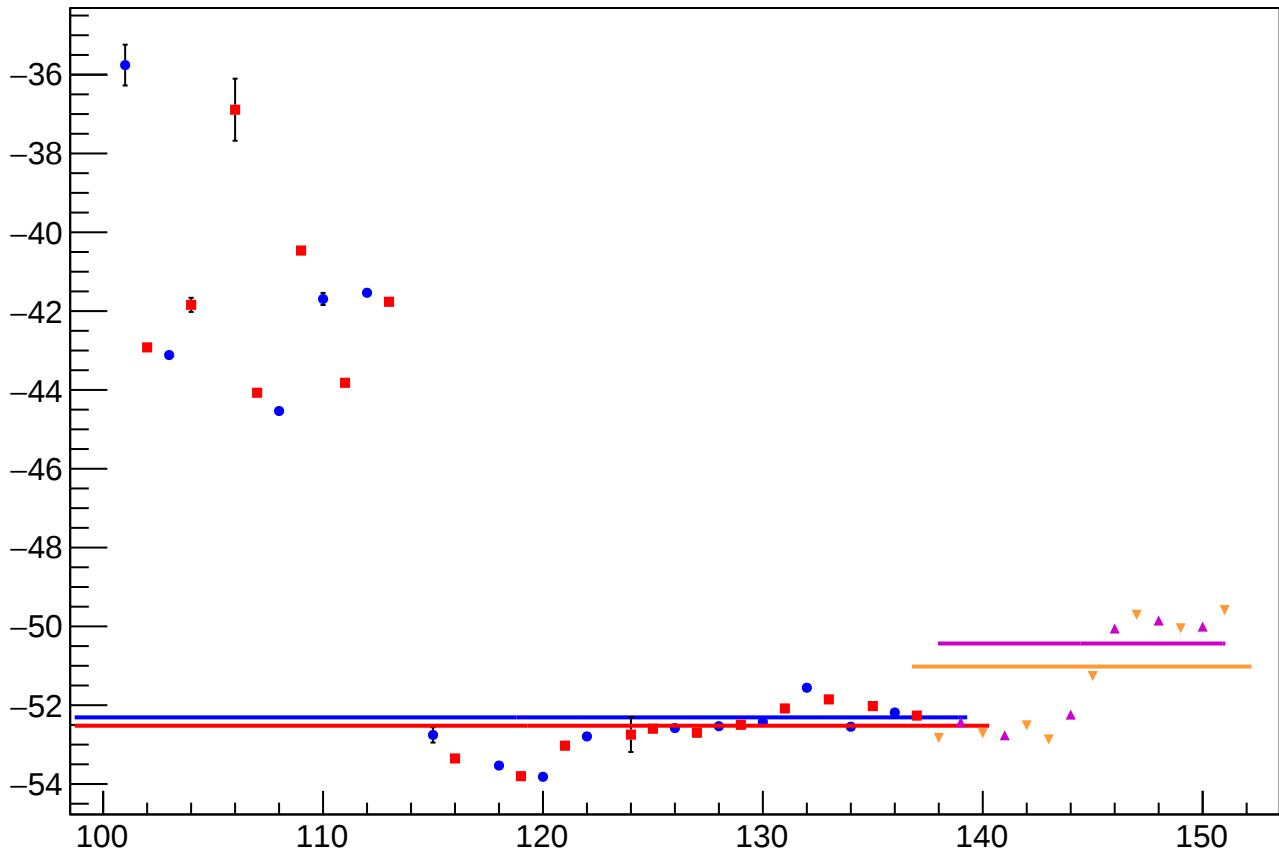
Left In: 0.317 ± 0.001 χ^2/NDF : 1236.8/5

+ 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

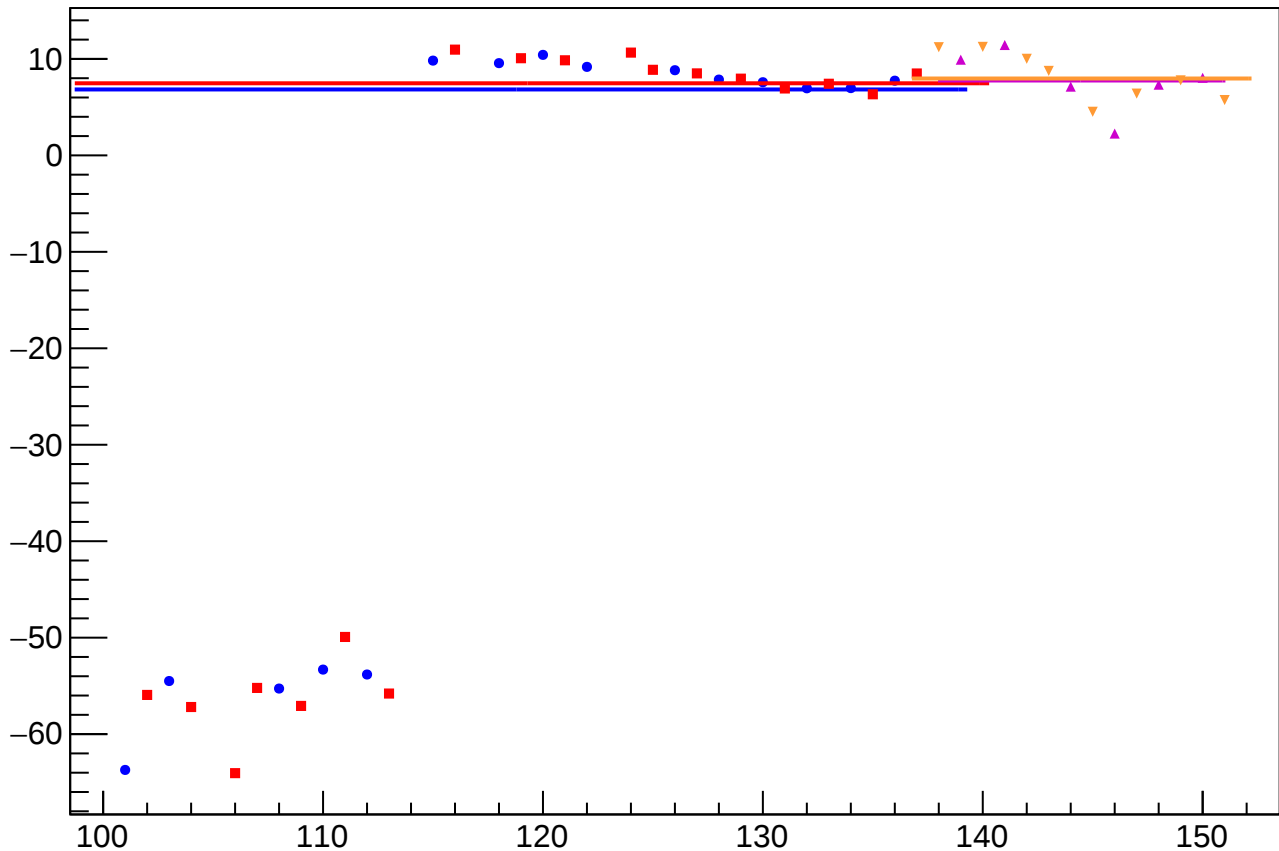
Left In: -50.435 ± 0.003 χ^2/NDF : 138062.8/5

+ 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 $\chi^2/\text{NDF}: 1195498.7/17$

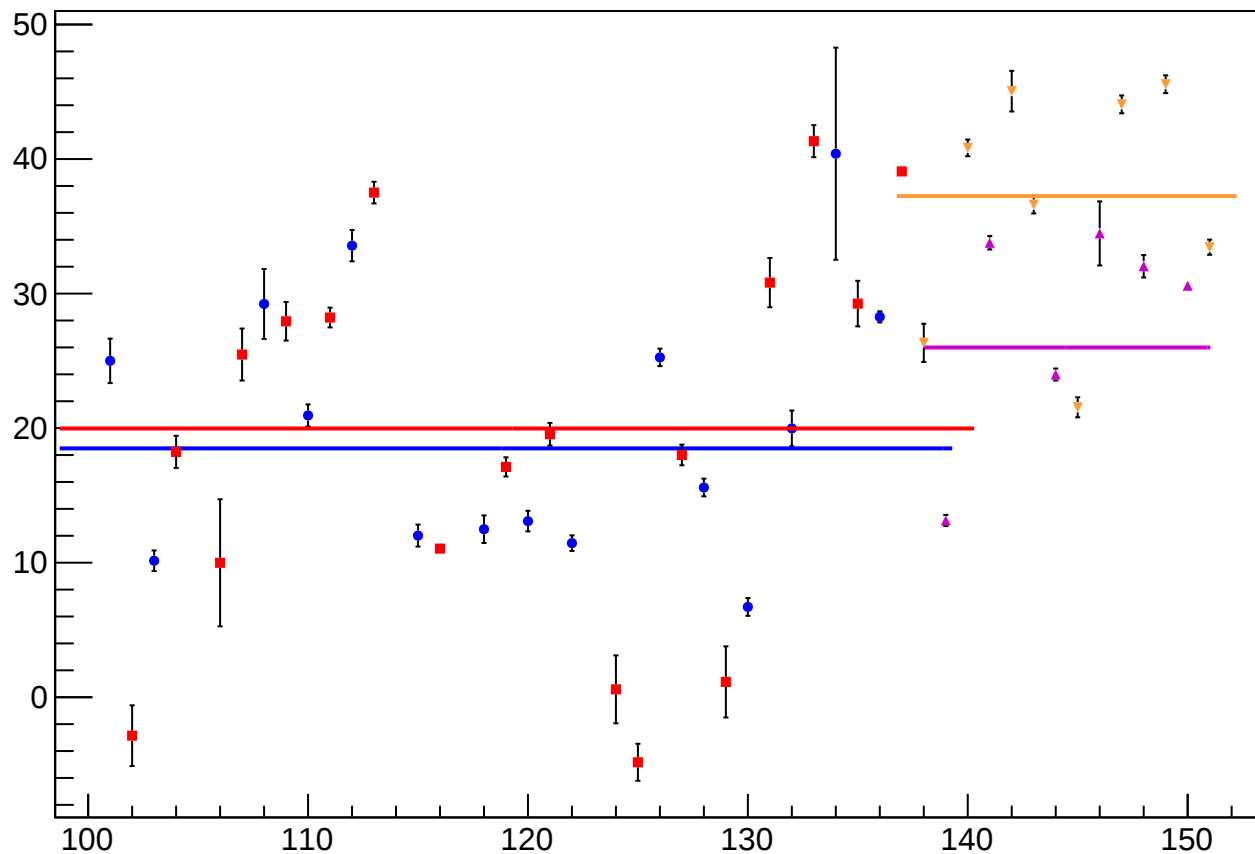
Left In: 7.763 ± 0.008 $\chi^2/\text{NDF}: 74482.3/5$

+ 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 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 37.247 ± 0.255 χ^2/NDF : 874.7/7

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

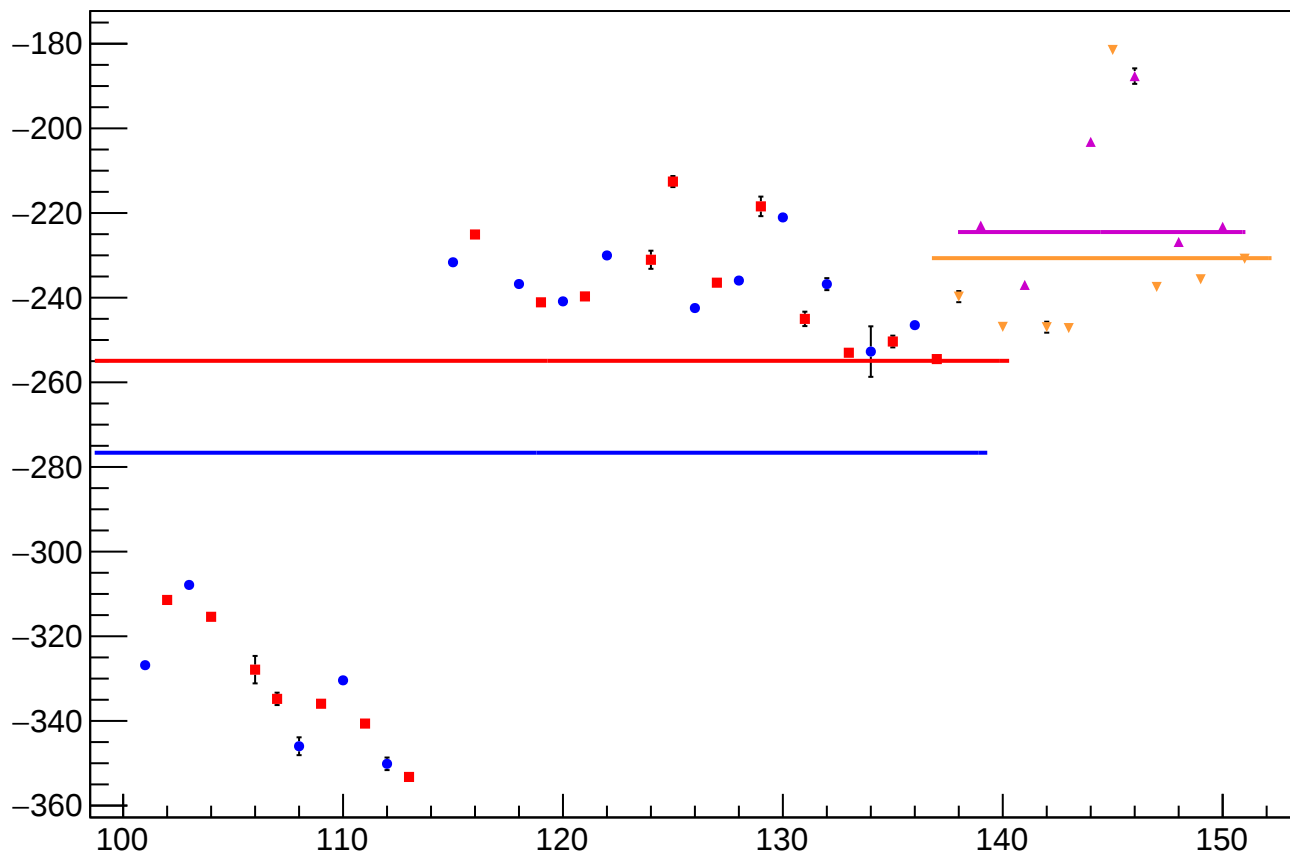
Left In: 25.994 ± 0.196 χ^2/NDF : 1492.1/5

+ sign 25.654 ± 0.157 χ^2/NDF : 5865.0/22

All: 23.053 ± 0.089 χ^2/NDF : 17616.7/46

- sign 21.817 ± 0.108 χ^2/NDF : 11348.4/23

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -230.663 ± 0.206 $\chi^2/\text{NDF}: 10615.3/7$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

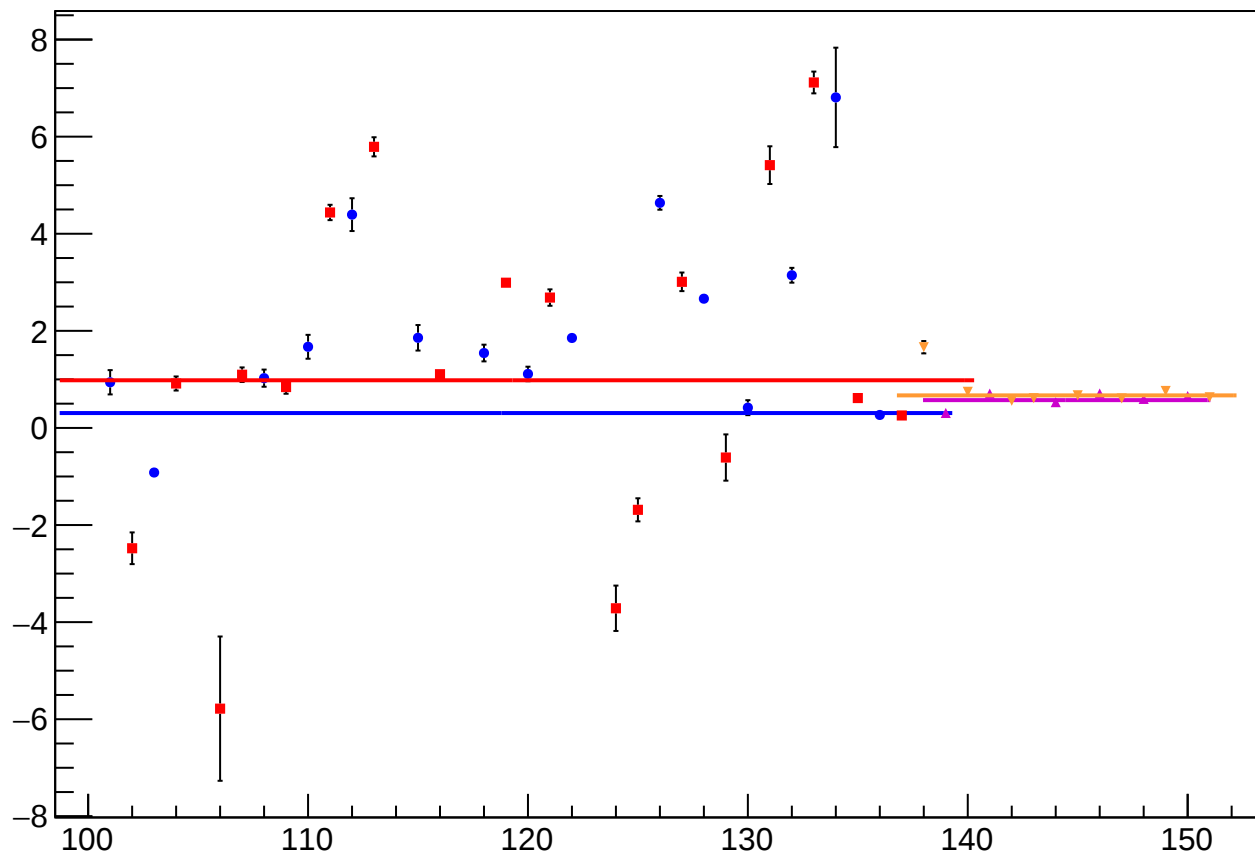
Left In: -224.496 ± 0.170 $\chi^2/\text{NDF}: 2167.8/5$

+ sign -261.057 ± 0.120 $\chi^2/\text{NDF}: 120635.7/22$

All: -252.855 ± 0.058 $\chi^2/\text{NDF}: 227970.7/46$

- sign -250.394 ± 0.066 $\chi^2/\text{NDF}: 101259.2/23$

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

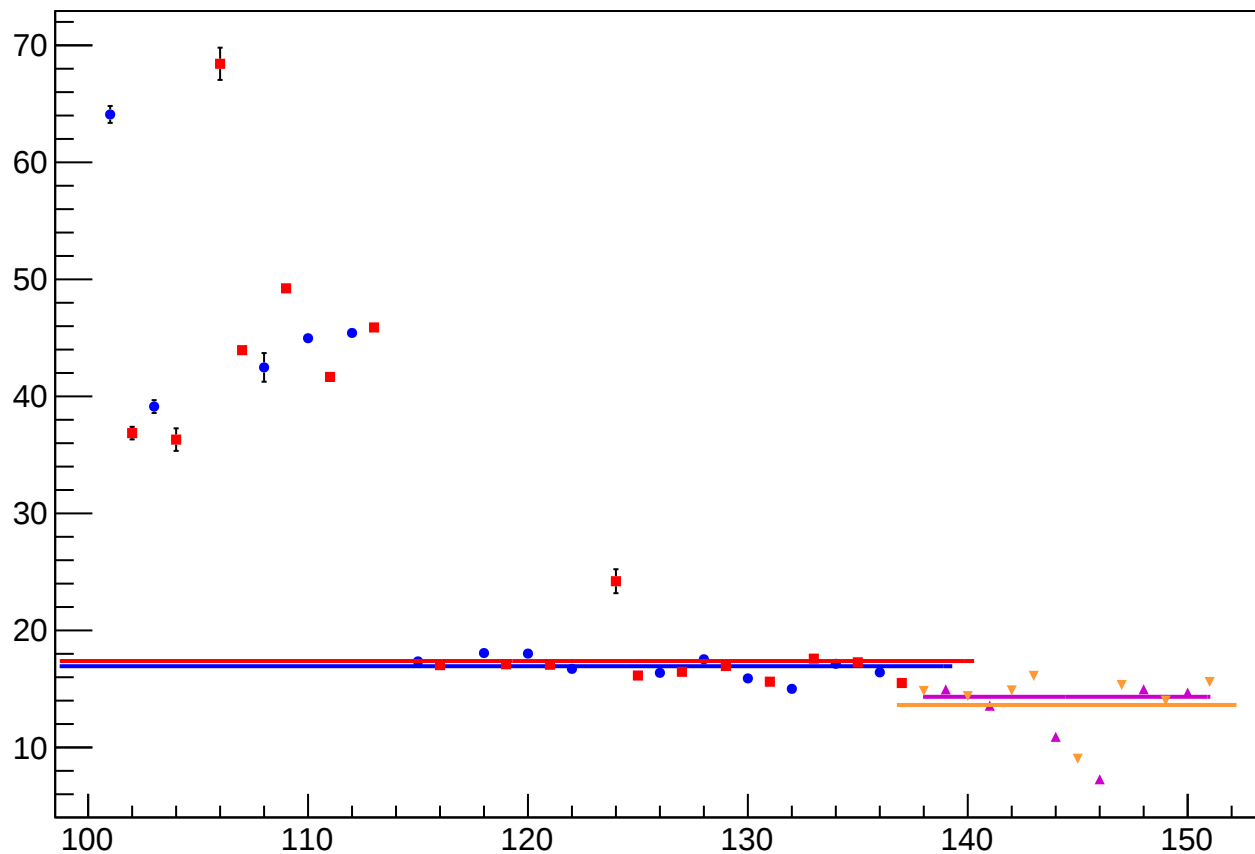
Left In: 0.573 ± 0.004 χ^2/NDF : 1781.3/5

+ 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 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.631 $\pm$ 0.013 χ^2 /NDF: 43644.4/7

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

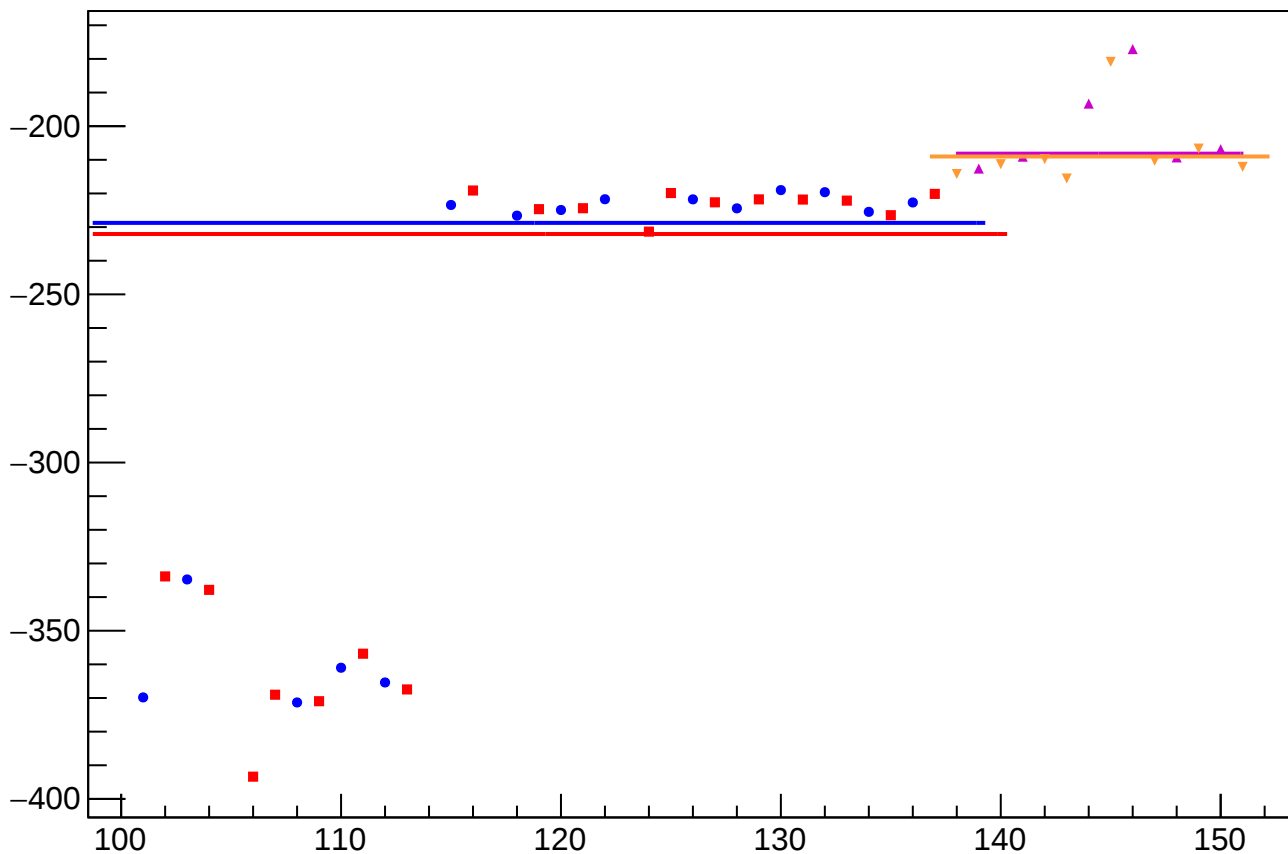
Left In: 14.328 $\pm$ 0.018 χ^2 /NDF: 5160.4/5

+ sign 15.302 $\pm$ 0.009 χ^2 /NDF: 105411.0/22

All: 15.515 $\pm$ 0.007 χ^2 /NDF: 187697.1/46

- sign 15.927 $\pm$ 0.013 χ^2 /NDF: 80694.8/23

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -209.015 ± 0.024 $\chi^2/\text{NDF}: 71960.5/7$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

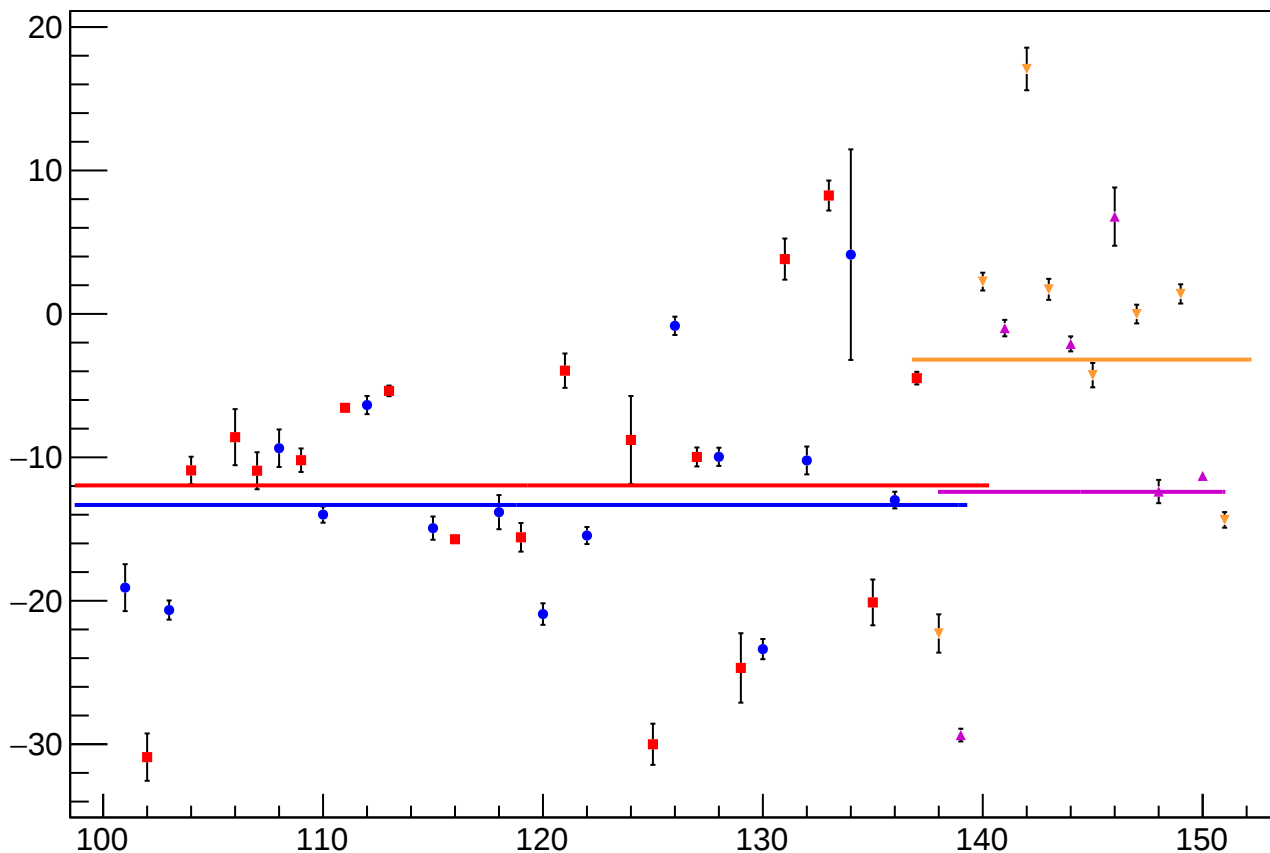
Left In: -208.166 ± 0.028 $\chi^2/\text{NDF}: 10778.7/5$

+ sign -215.288 ± 0.020 $\chi^2/\text{NDF}: 950350.8/22$

All: -215.484 ± 0.015 $\chi^2/\text{NDF}: 1981140.2/46$

- sign -215.762 ± 0.023 $\chi^2/\text{NDF}: 1030546.1/23$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -3.186 ± 0.260 χ^2/NDF : 1006.8/7

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

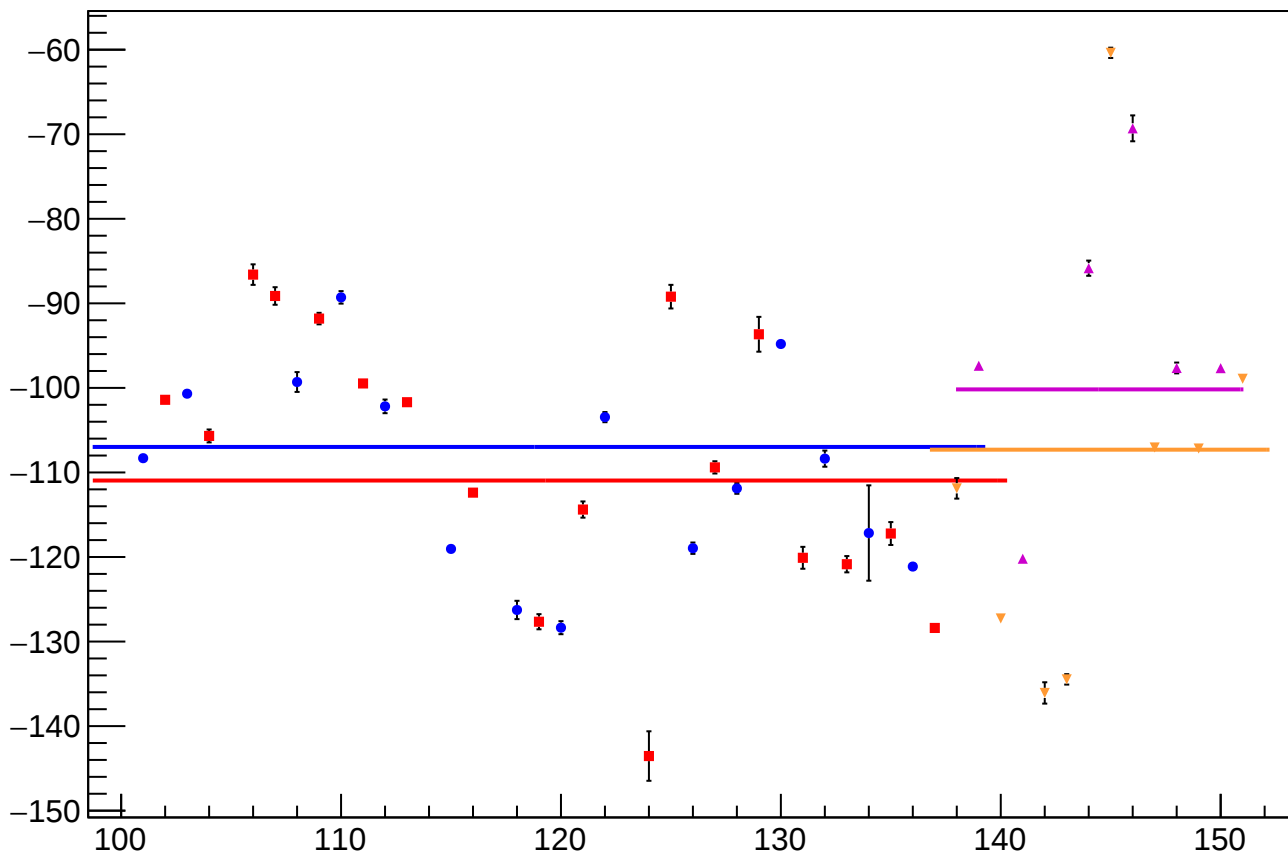
Left In: -12.405 ± 0.215 χ^2/NDF : 2345.7/5

+ sign -9.700 ± 0.155 χ^2/NDF : 2998.0/22

All: -11.366 ± 0.084 χ^2/NDF : 7997.0/46

- sign -12.053 ± 0.100 χ^2/NDF : 4836.3/23

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -107.307 ± 0.206 $\chi^2/\text{NDF}: 10499.8/7$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

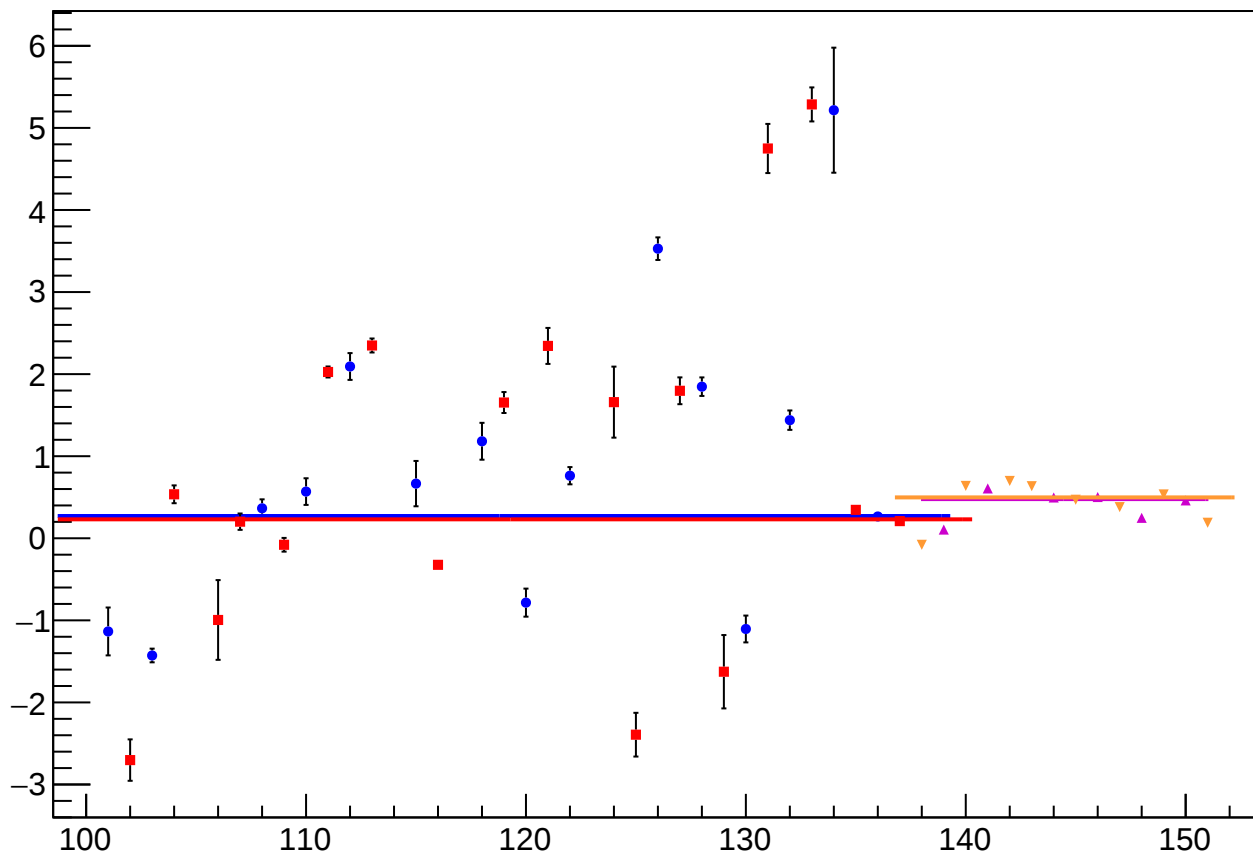
Left In: -100.177 ± 0.180 $\chi^2/\text{NDF}: 2727.5/5$

+ sign -107.055 ± 0.097 $\chi^2/\text{NDF}: 15160.0/22$

All: -109.555 ± 0.043 $\chi^2/\text{NDF}: 32727.3/46$

- sign -110.175 ± 0.048 $\chi^2/\text{NDF}: 16739.0/23$

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

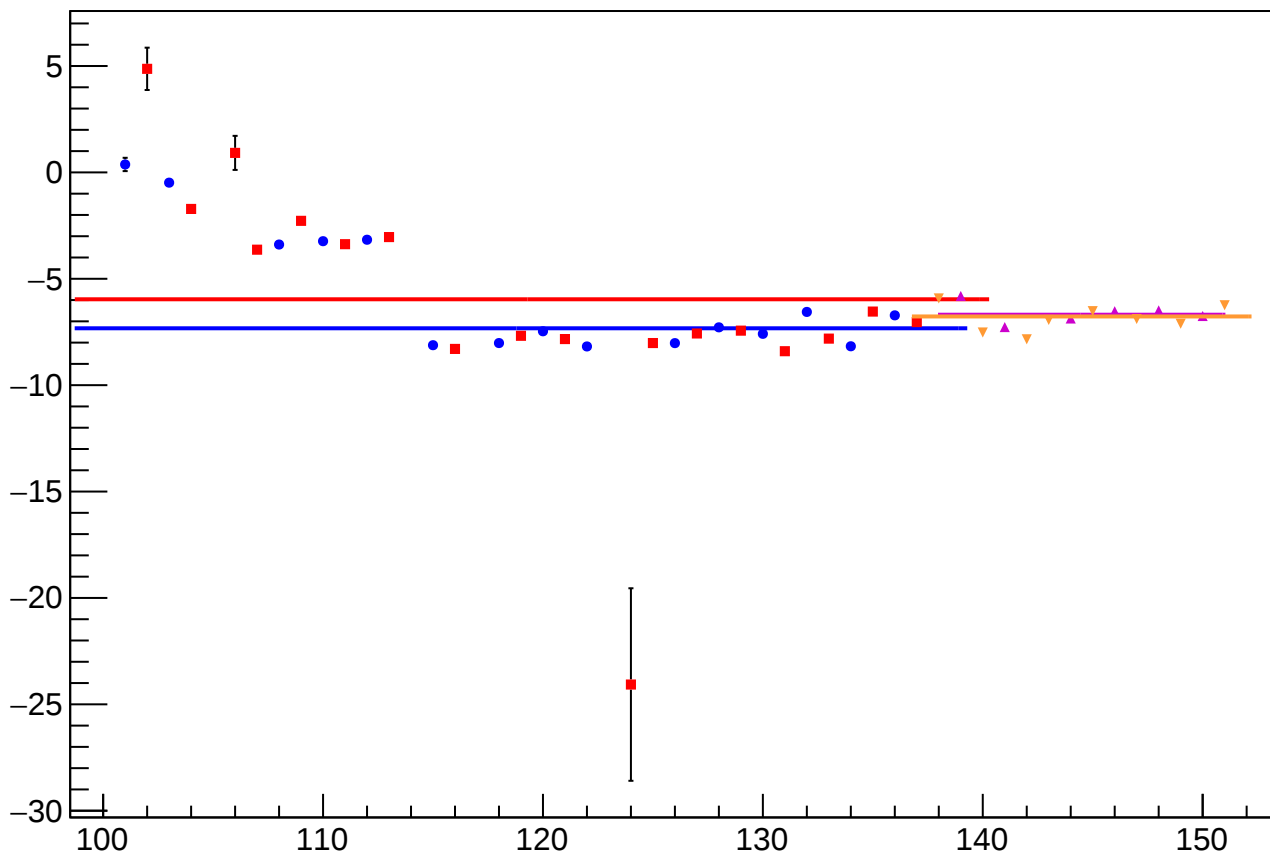
Left In: 0.477 ± 0.003 χ^2/NDF : 2566.0/5

+ 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

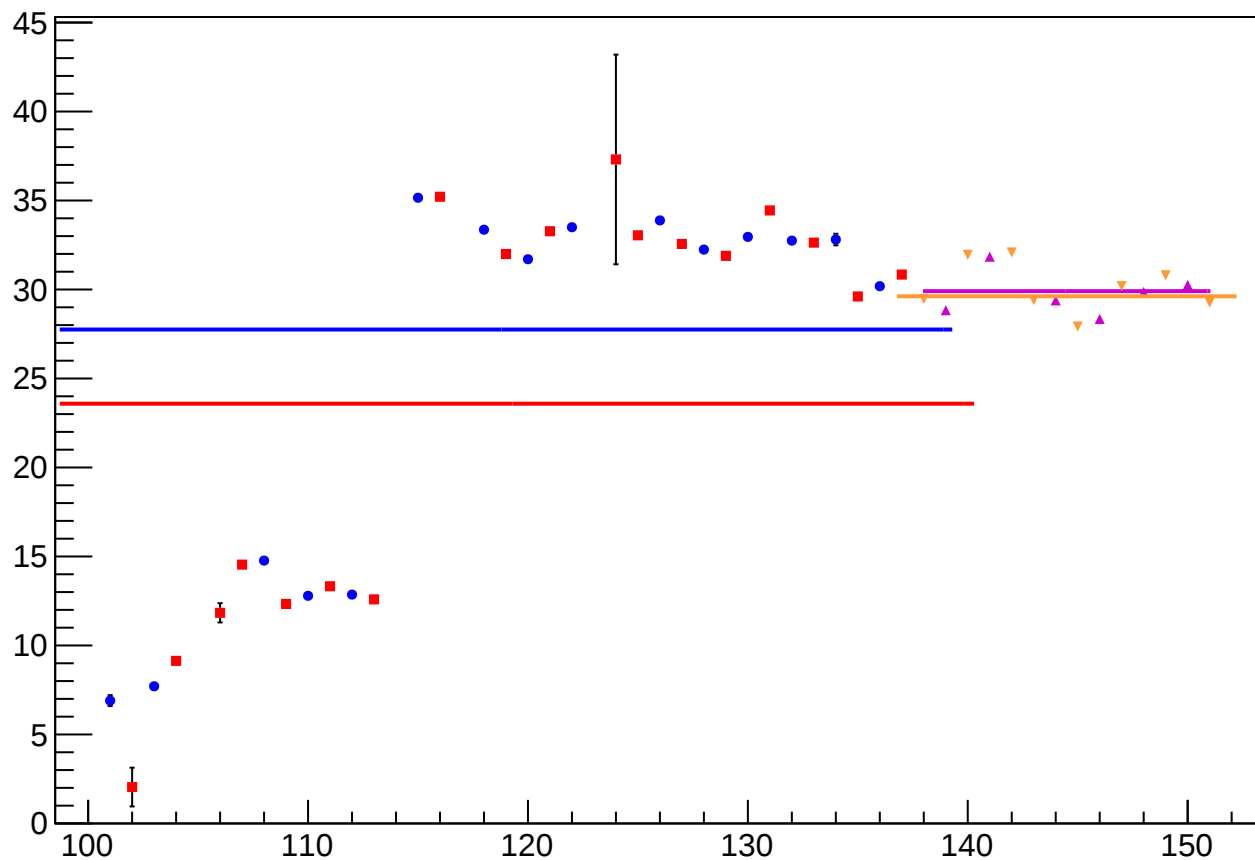
Left In: -6.689 ± 0.008 χ^2/NDF : 2754.9/5

+ 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

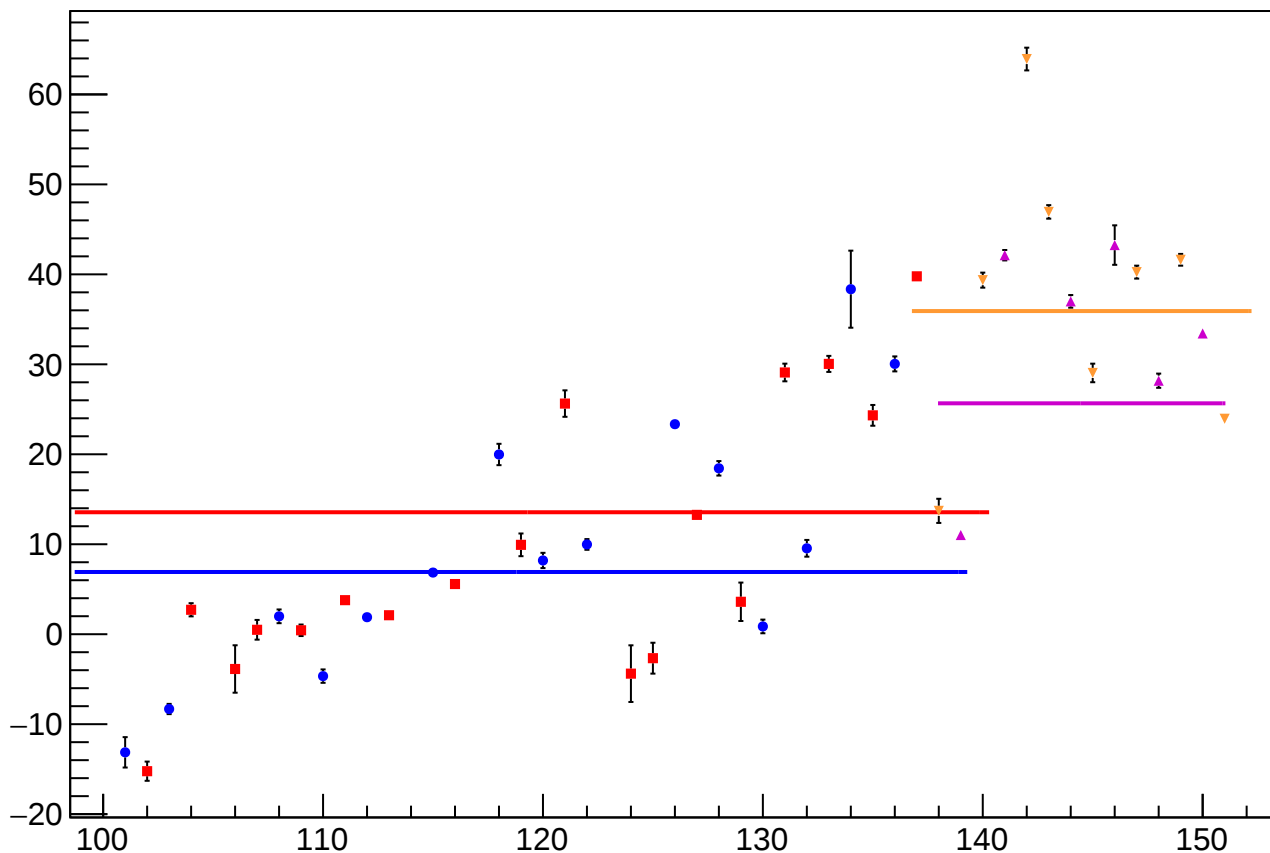
Left In: 29.908 $\pm$ 0.017 χ^2 /NDF: 1836.5/5

+ 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

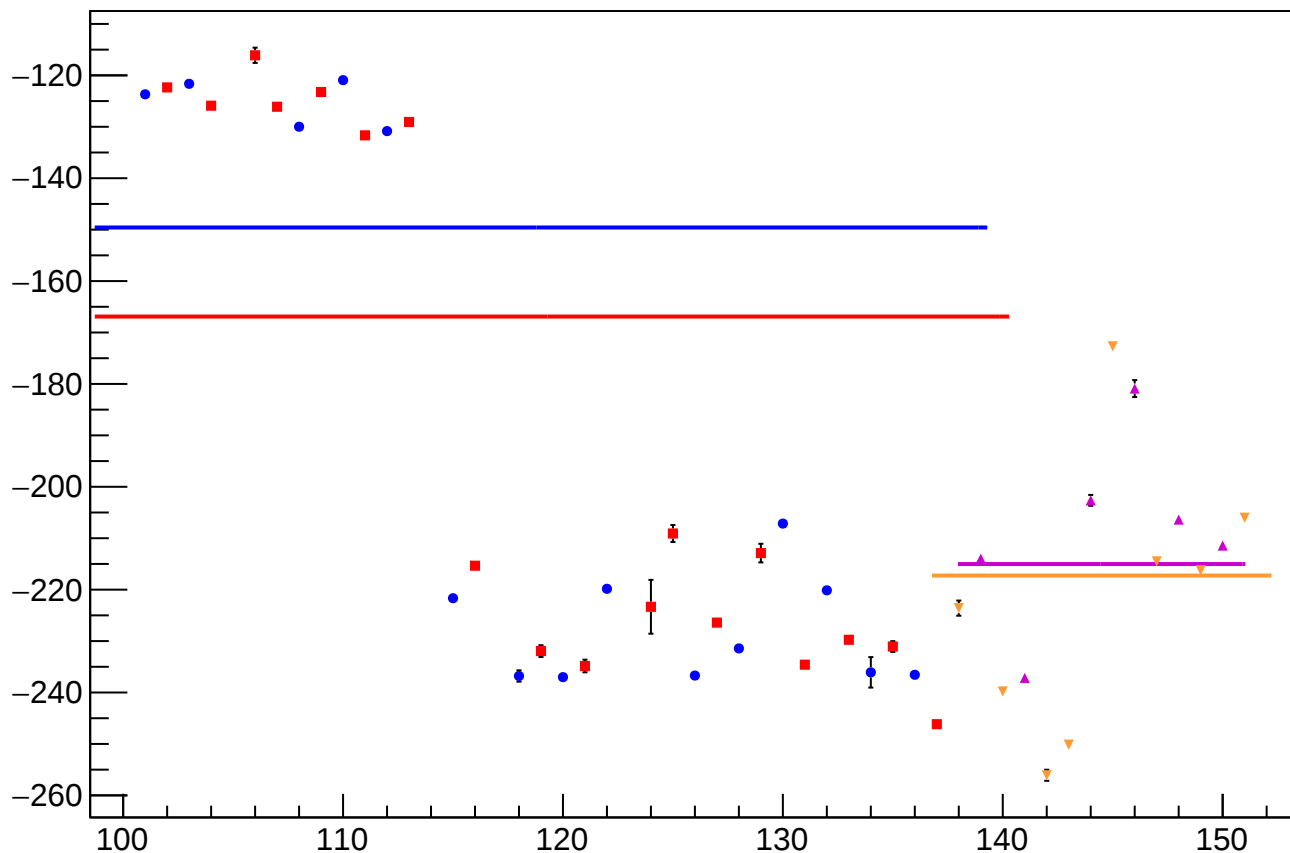
Left In: 25.665 ± 0.203 χ^2/NDF : 3682.6/5

+ 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

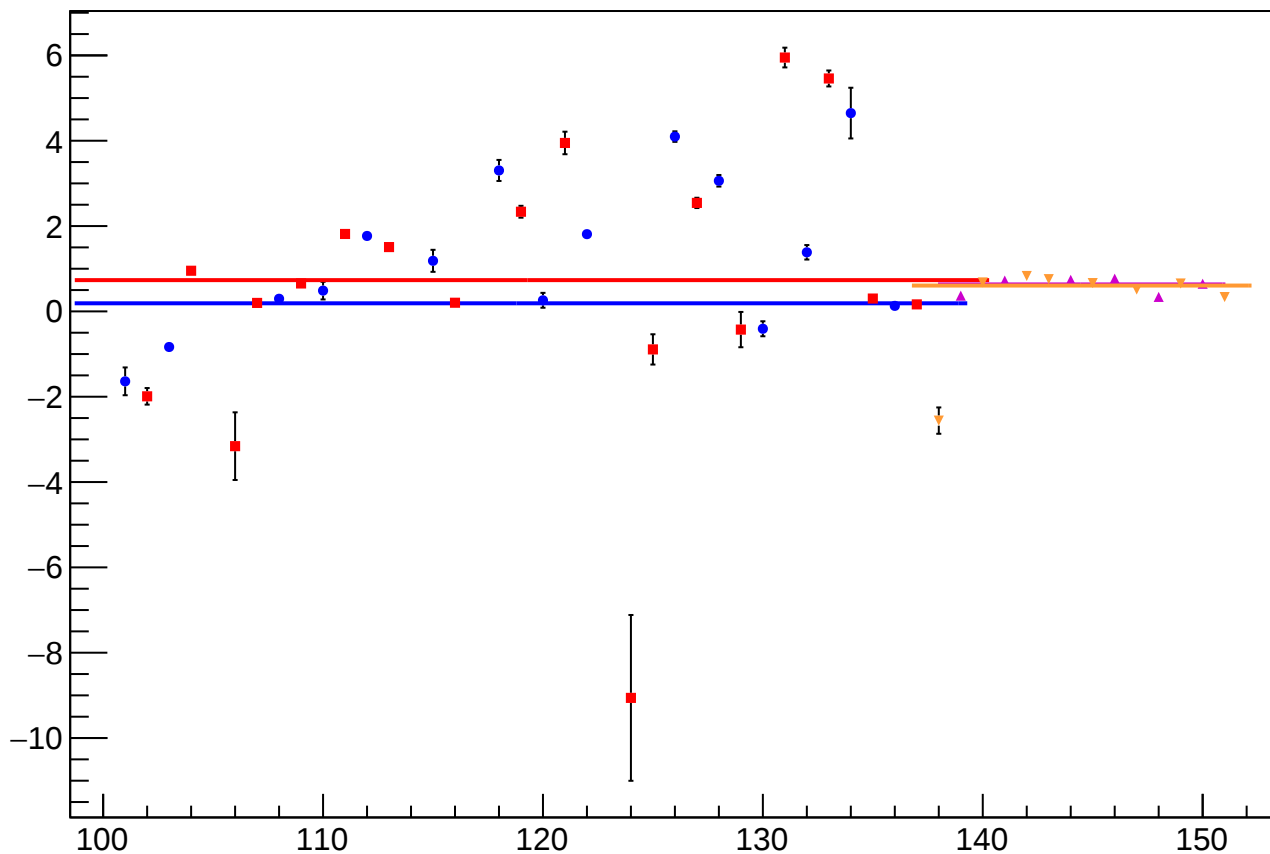
Left In: -215.020 ± 0.170 χ^2/NDF : 3324.9/5

+ 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 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.606 ± 0.005 χ^2/NDF : 1083.7/7

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

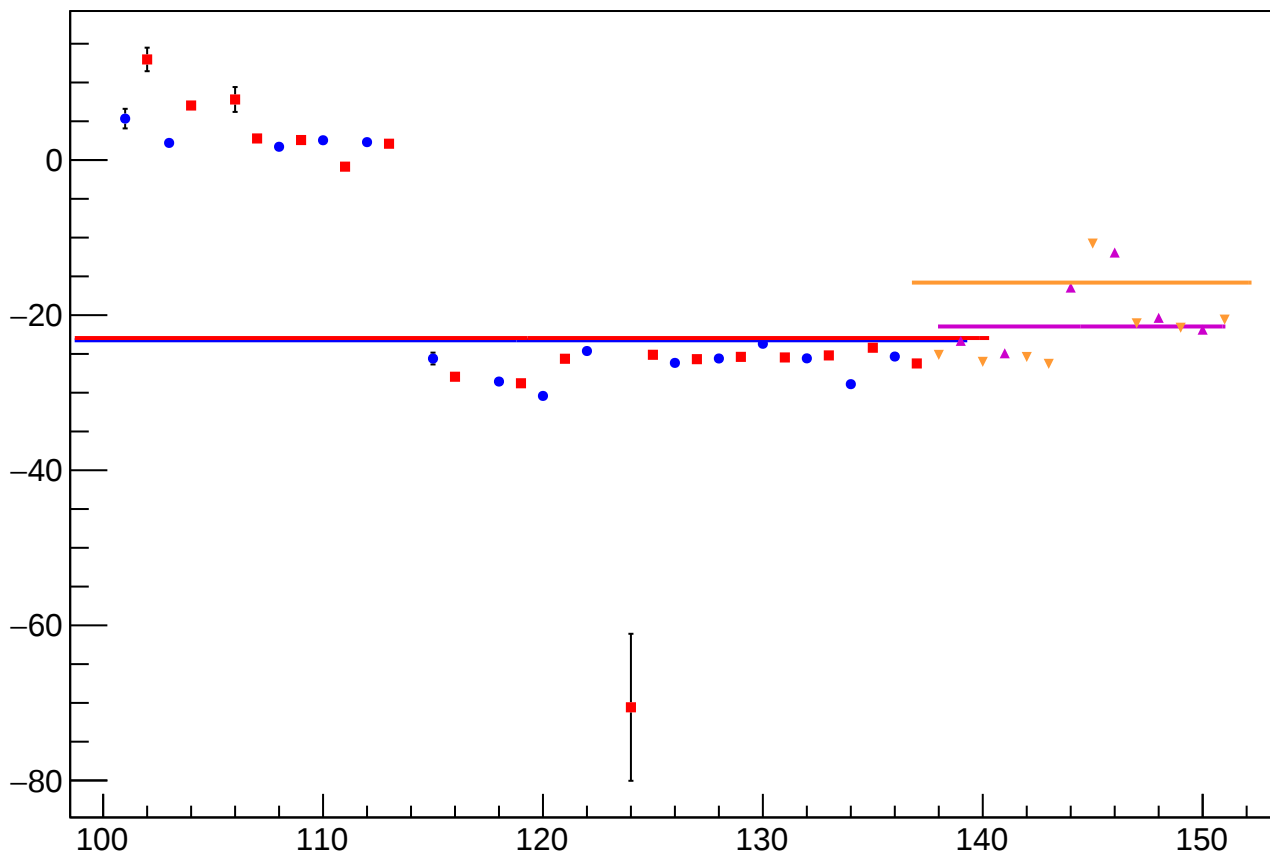
Left In: 0.632 ± 0.005 χ^2/NDF : 1024.4/5

+ sign 0.506 ± 0.004 χ^2/NDF : 5584.5/22

All: 0.568 ± 0.003 χ^2/NDF : 9760.1/46

- sign 0.637 ± 0.004 χ^2/NDF : 3716.1/23

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.802 ± 0.020 $\chi^2/\text{NDF}: 98747.2/7$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

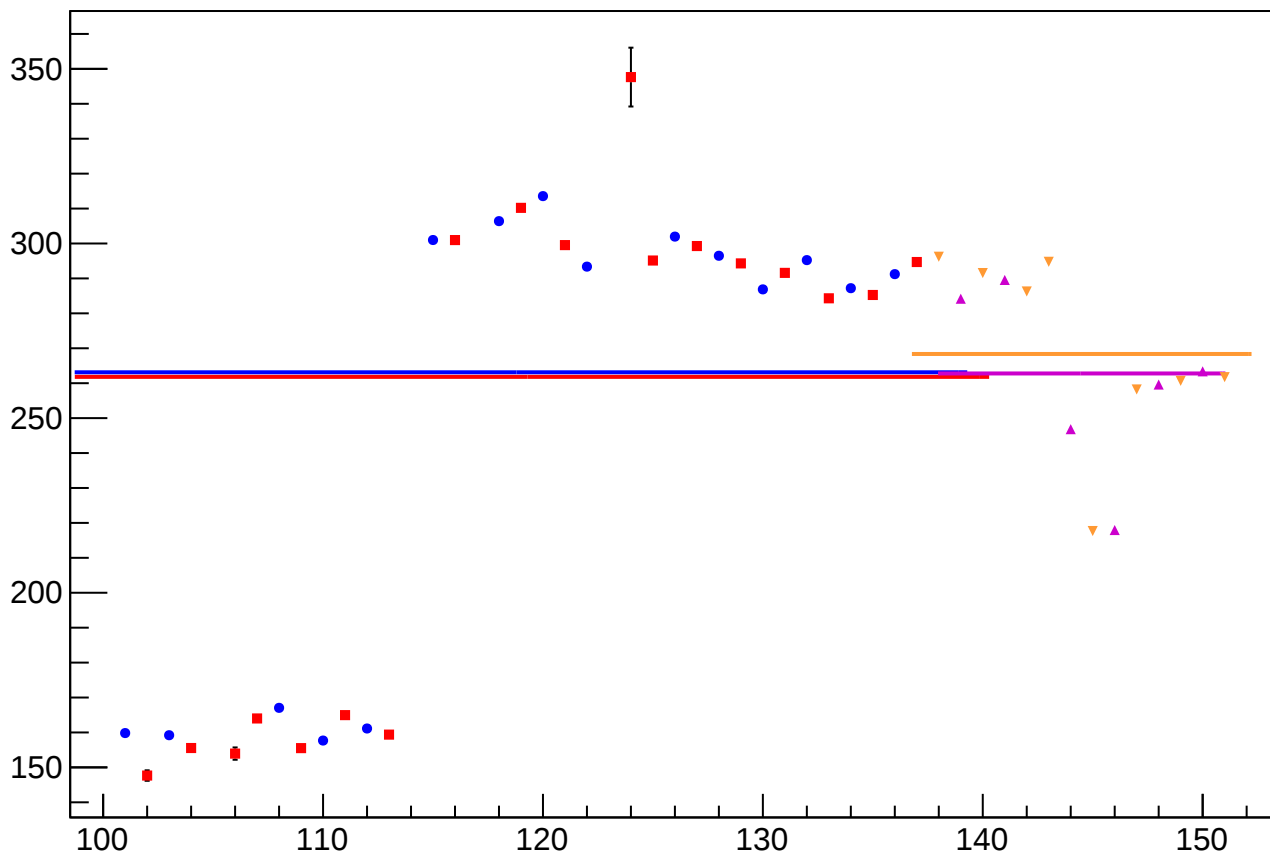
Left In: -21.461 ± 0.033 $\chi^2/\text{NDF}: 7969.1/5$

+ sign -18.745 ± 0.016 $\chi^2/\text{NDF}: 256389.8/22$

All: -20.151 ± 0.012 $\chi^2/\text{NDF}: 394981.5/46$

- sign -22.416 ± 0.020 $\chi^2/\text{NDF}: 117315.9/23$

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

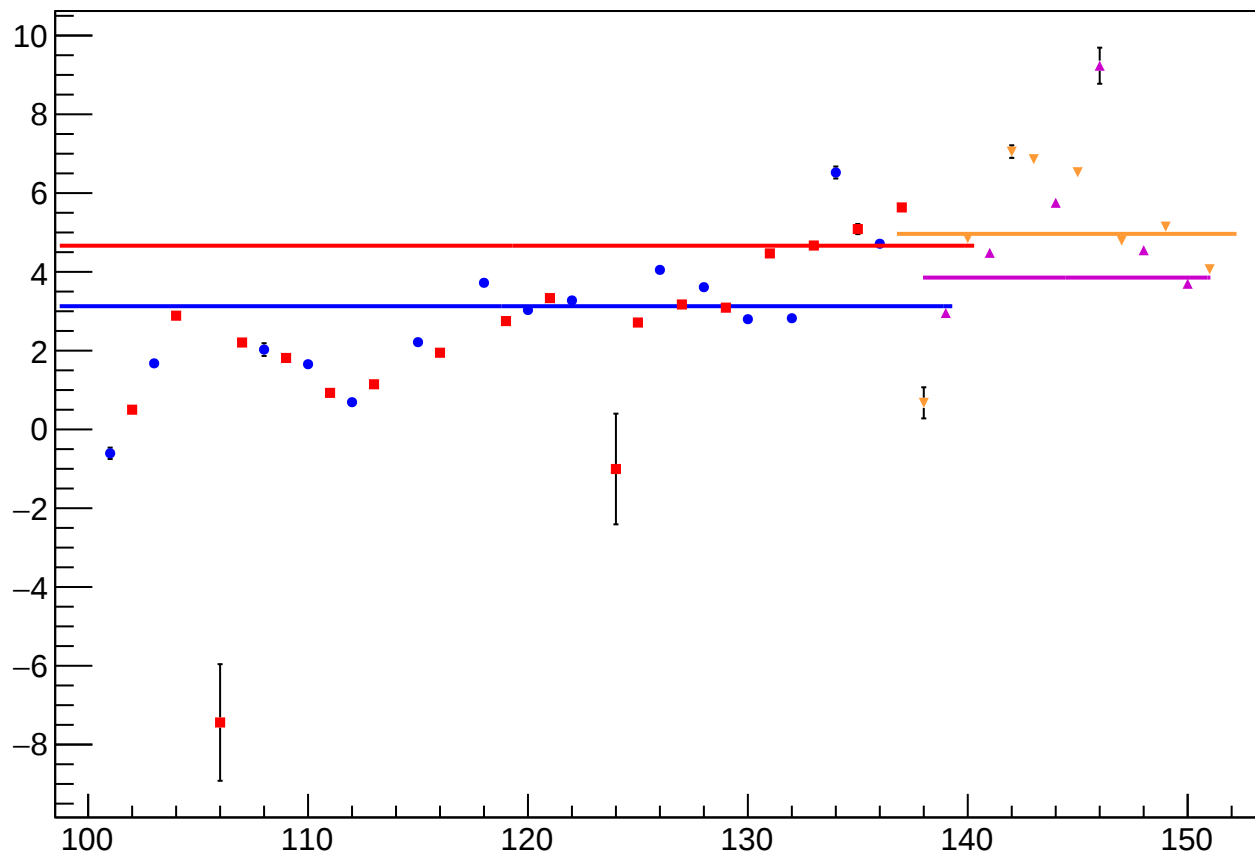
Left In: 262.787 $\pm$ 0.057 χ^2 /NDF: 34828.8/5

+ 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 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

Left Out: 4.965 $\pm$ 0.020 χ^2 /NDF:1366.9/7

Right Out: 4.664 $\pm$ 0.006 χ^2 /NDF: 66862.5/17

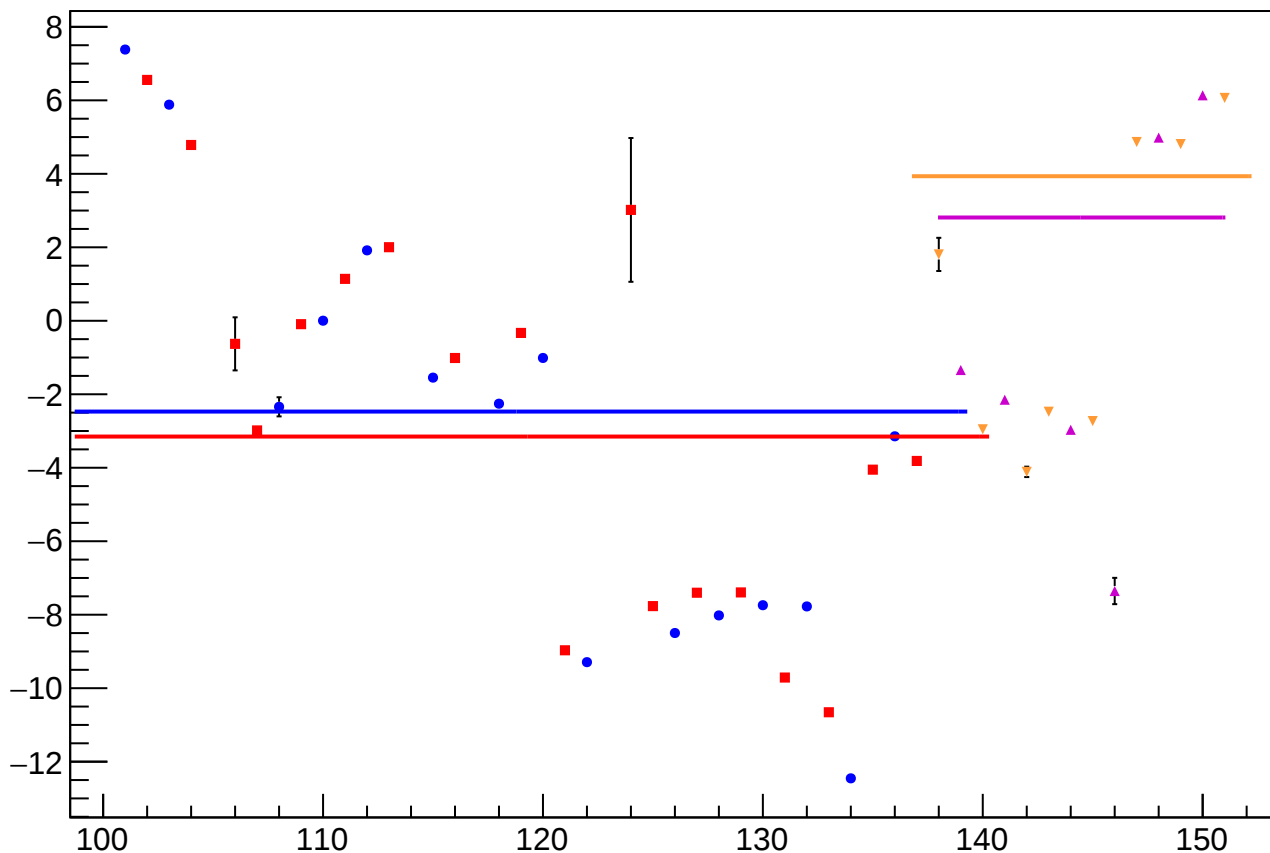
Left In: 3.855 $\pm$ 0.020 χ^2 /NDF:1570.0/5

+ sign 3.843 $\pm$ 0.012 χ^2 /NDF: 12322.6/22

All: 4.446 $\pm$ 0.005 χ^2 /NDF: 85179.1/46

- sign 4.592 $\pm$ 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 $\chi^2/\text{NDF}: 247427.7/17$

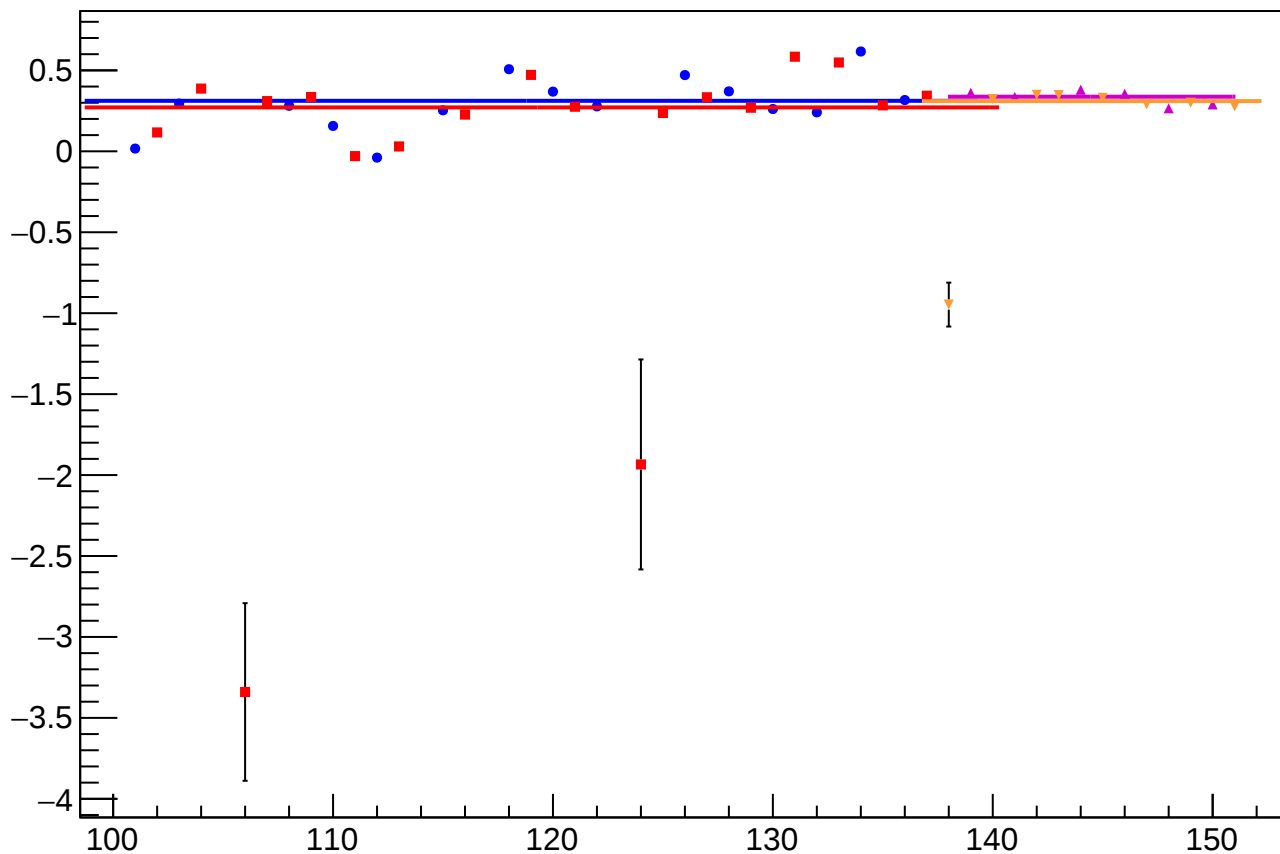
Left In: 2.811 ± 0.018 $\chi^2/\text{NDF}: 47964.9/5$

+ 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 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.310 ± 0.001 $\chi^2/\text{NDF}: 746.0/7$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

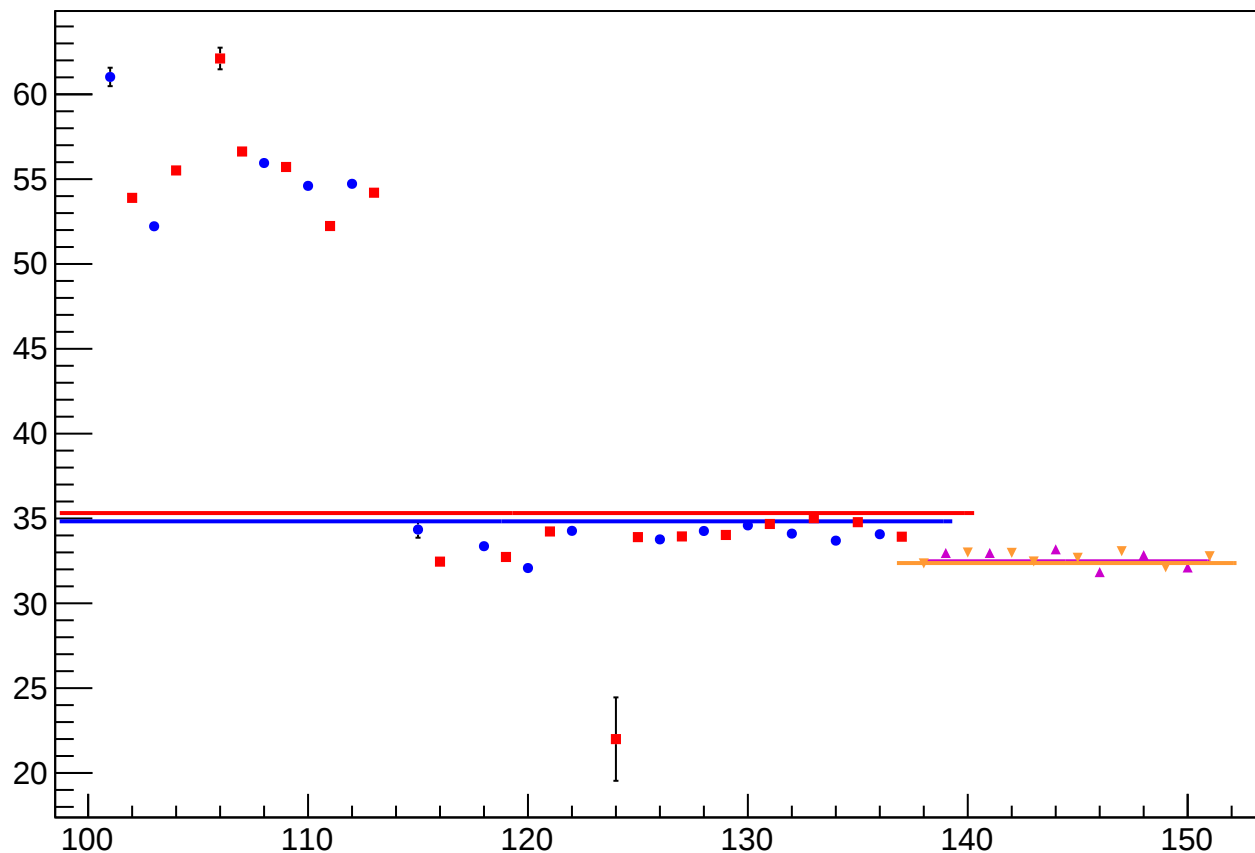
Left In: 0.337 ± 0.001 $\chi^2/\text{NDF}: 1861.4/5$

+ sign 0.311 ± 0.001 $\chi^2/\text{NDF}: 2066.2/22$

All: 0.316 ± 0.001 $\chi^2/\text{NDF}: 10936.8/46$

- sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 8776.2/23$

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

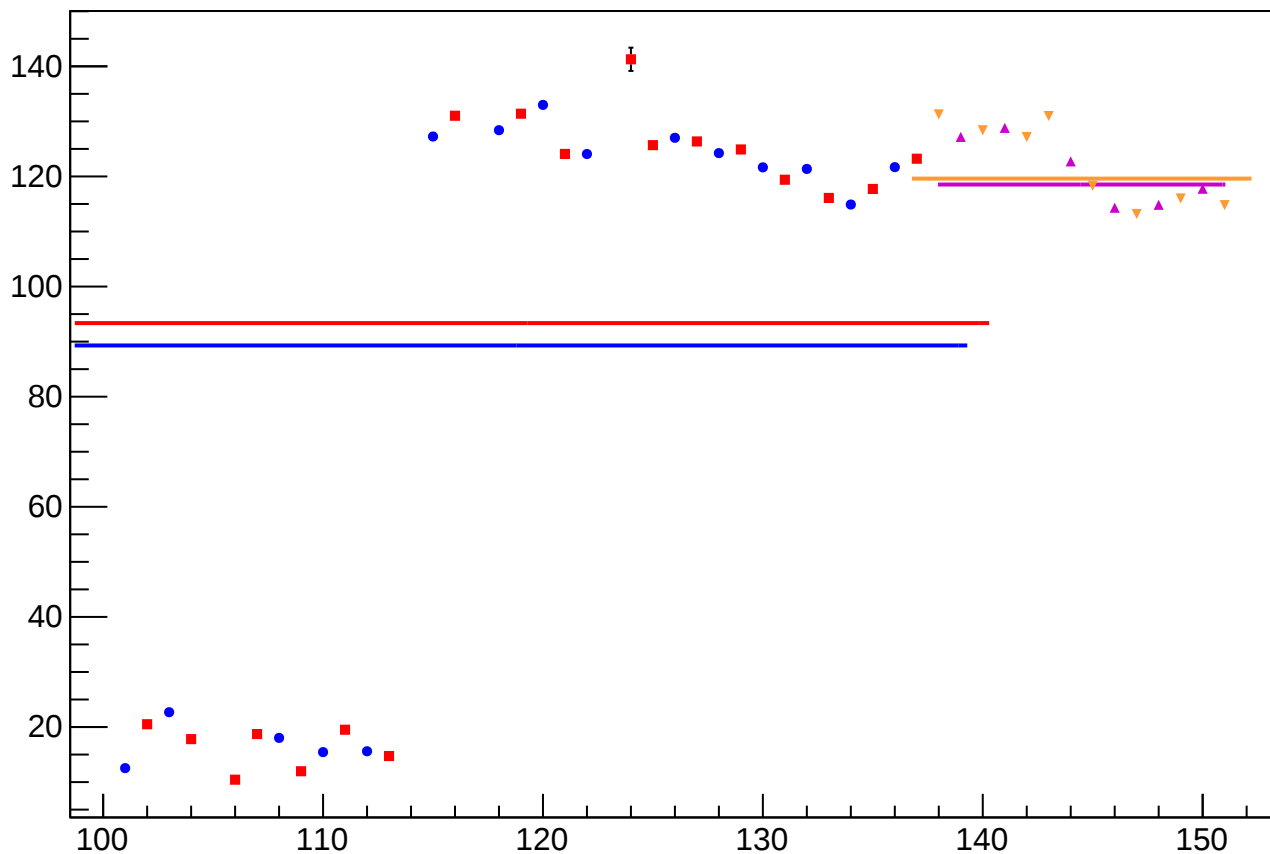
Left In: 32.477 $\pm$ 0.010 χ^2 /NDF: 2599.6/5

+ 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 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 119.607 $\pm$ 0.021 χ^2 /NDF: 95450.1/7

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

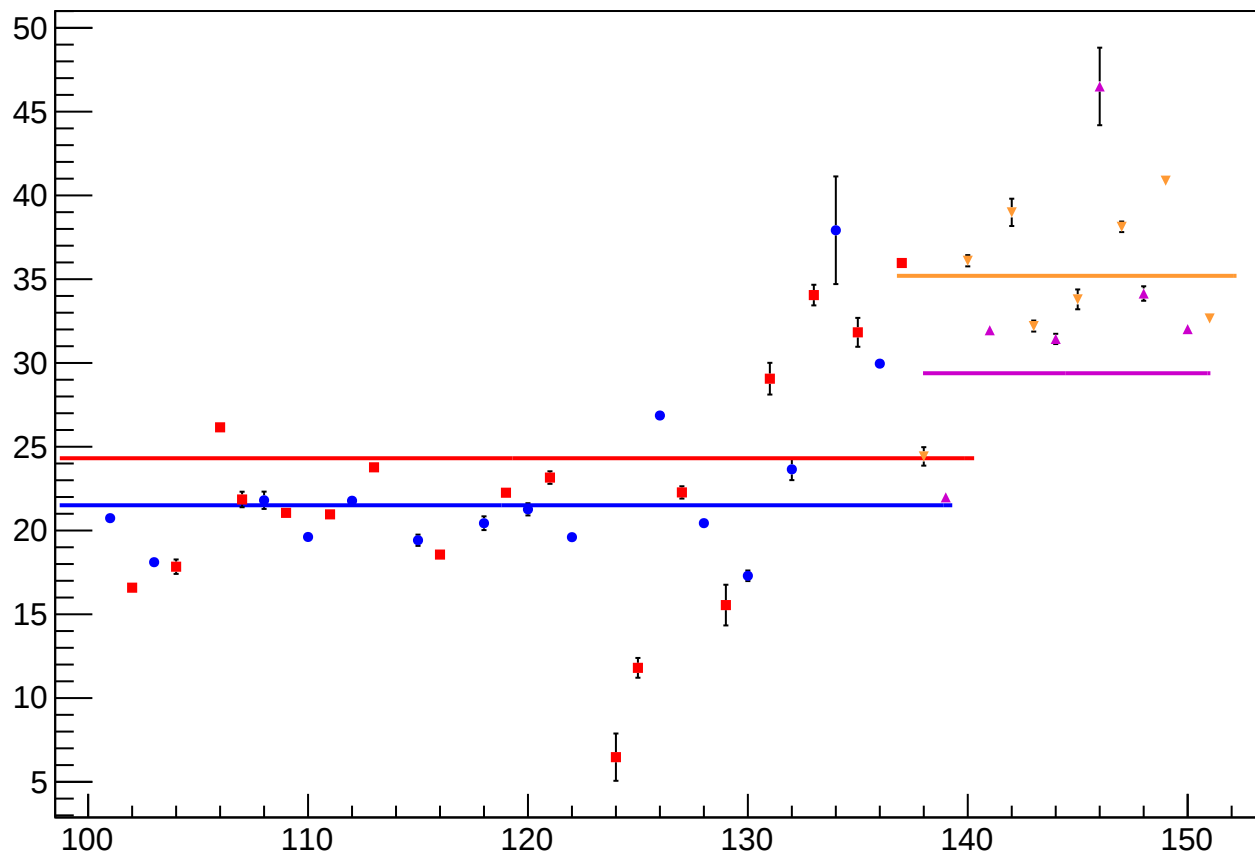
Left In: 118.533 $\pm$ 0.024 χ^2 /NDF: 27120.6/5

+ sign 108.314 $\pm$ 0.017 χ^2 /NDF: 3895239.4/22

All: 108.510 $\pm$ 0.012 χ^2 /NDF: 7207089.3/46

- sign 108.754 $\pm$ 0.019 χ^2 /NDF: 3311541.6/23

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 35.201 ± 0.126 χ^2/NDF : 1052.7/7

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

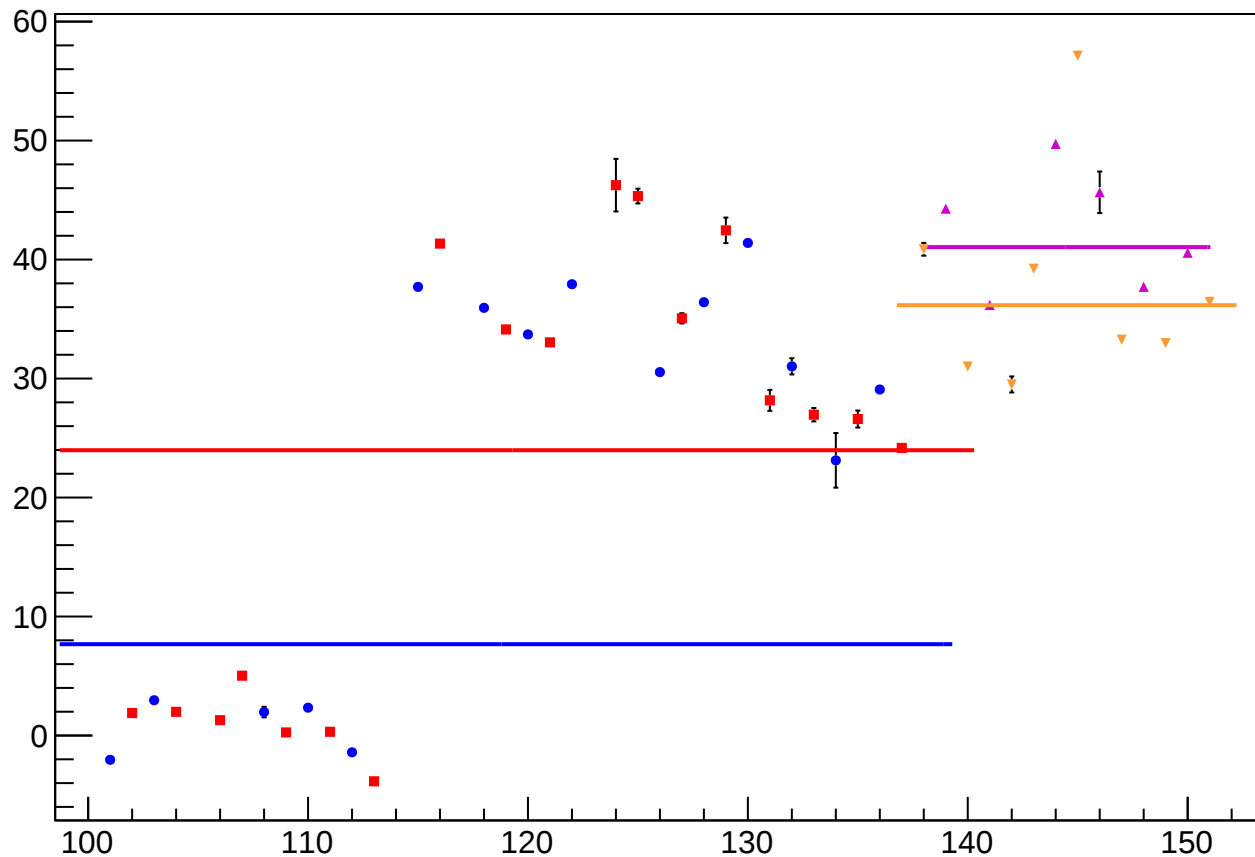
Left In: 29.387 ± 0.108 χ^2/NDF : 1811.0/5

+ sign 24.896 ± 0.063 χ^2/NDF : 12888.4/22

All: 25.237 ± 0.040 χ^2/NDF : 30753.4/46

- sign 25.466 ± 0.051 χ^2/NDF : 17815.7/23

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 36.165 $\pm$ 0.104 χ^2 /NDF:3379.2/7

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

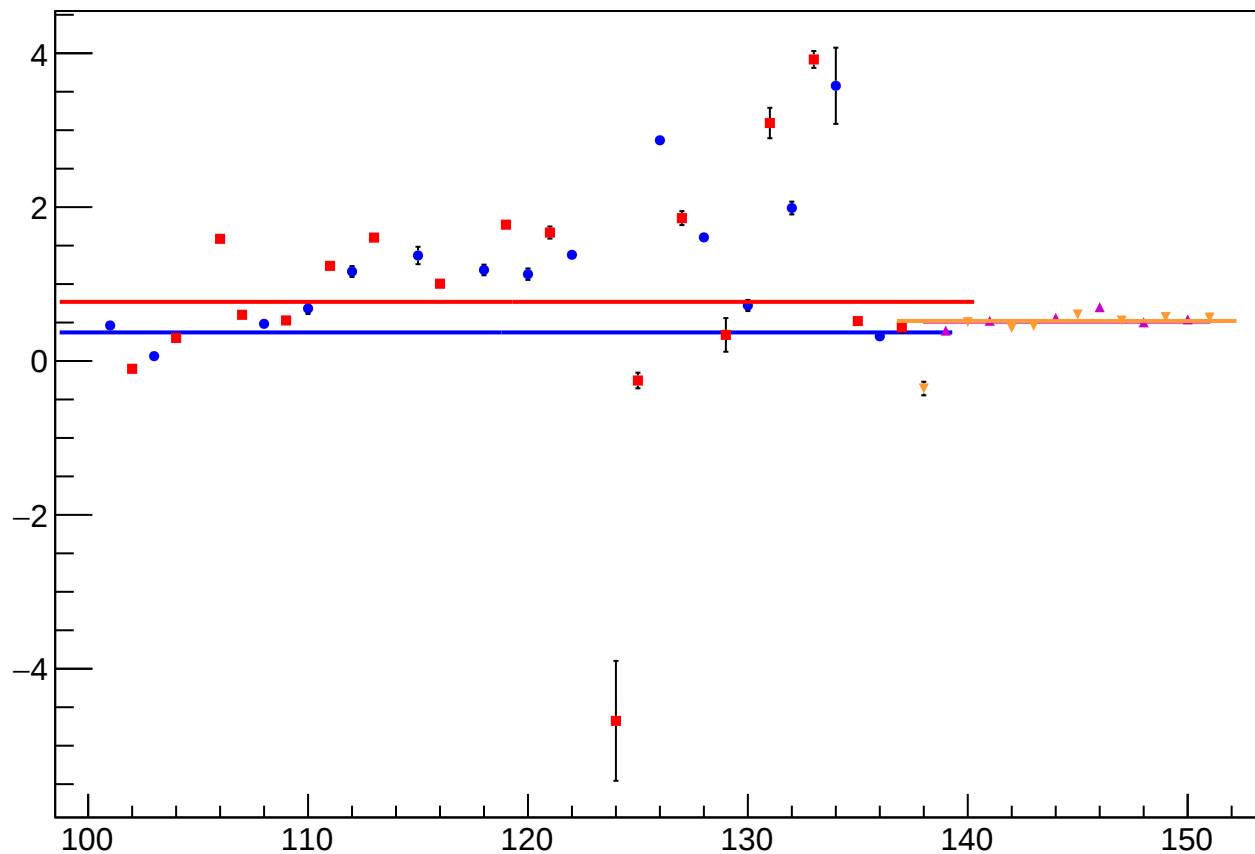
Left In: 41.048 $\pm$ 0.089 χ^2 /NDF:1540.9/5

+ sign 12.186 $\pm$ 0.041 χ^2 /NDF: 162637.0/22

All: 23.678 $\pm$ 0.008 χ^2 /NDF: 391102.6/46

- sign 24.121 $\pm$ 0.008 χ^2 /NDF: 148826.7/23

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

Left Out: 0.520 $\pm$ 0.002 χ^2 /NDF:687.5/7

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

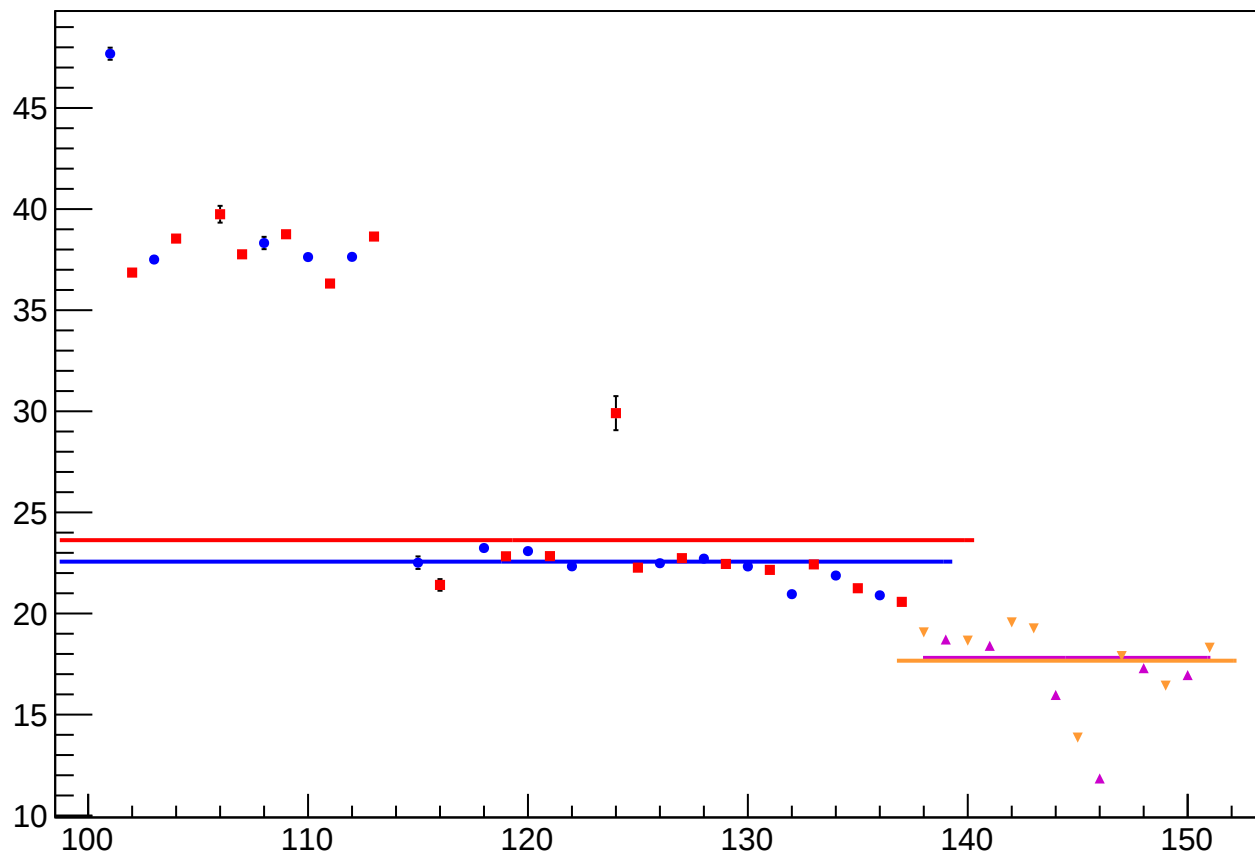
Left In: 0.512 $\pm$ 0.002 χ^2 /NDF:740.7/5

+ sign 0.496 $\pm$ 0.002 χ^2 /NDF: 6412.4/22

All: 0.512 $\pm$ 0.001 χ^2 /NDF: 12742.0/46

- sign 0.533 $\pm$ 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

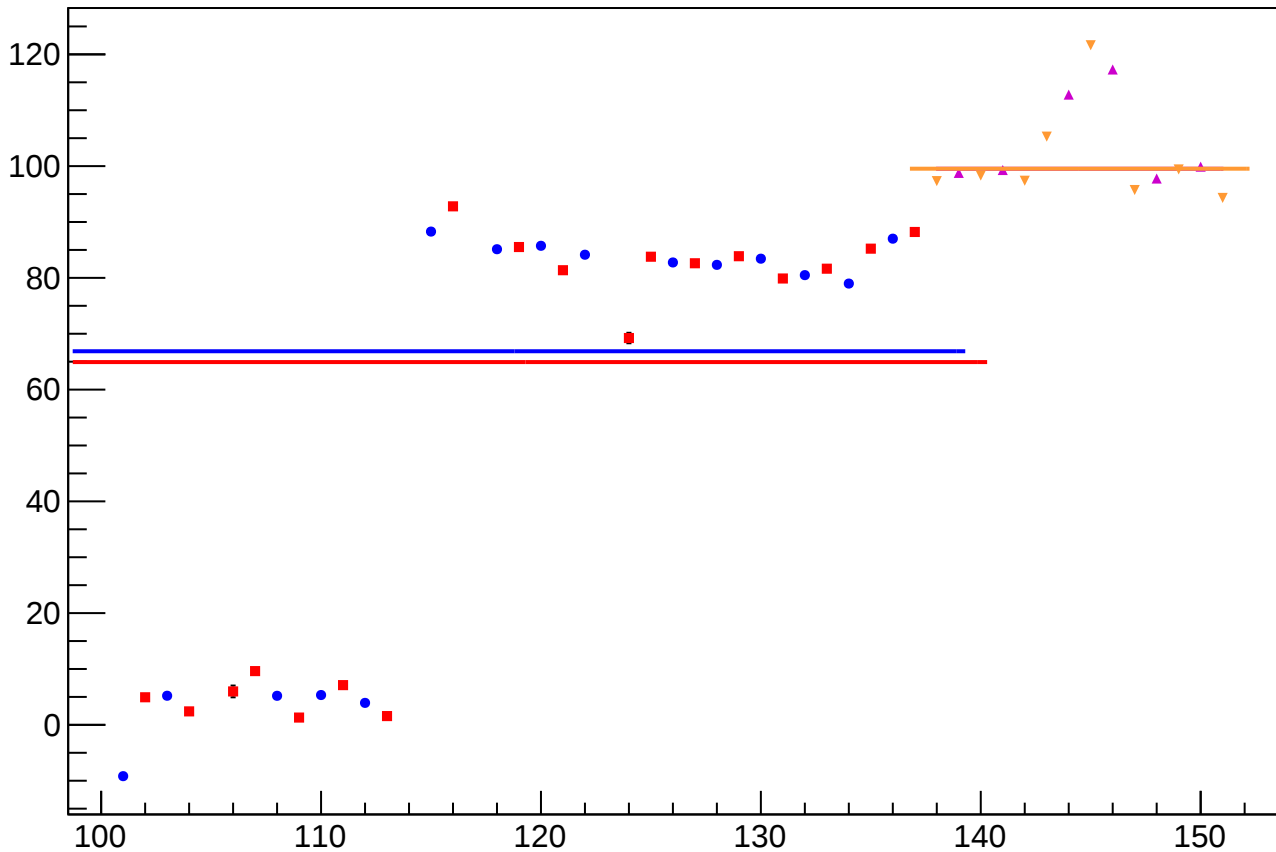
Left In: 17.805 $\pm$ 0.015 χ^2 /NDF: 5605.0/5

+ 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

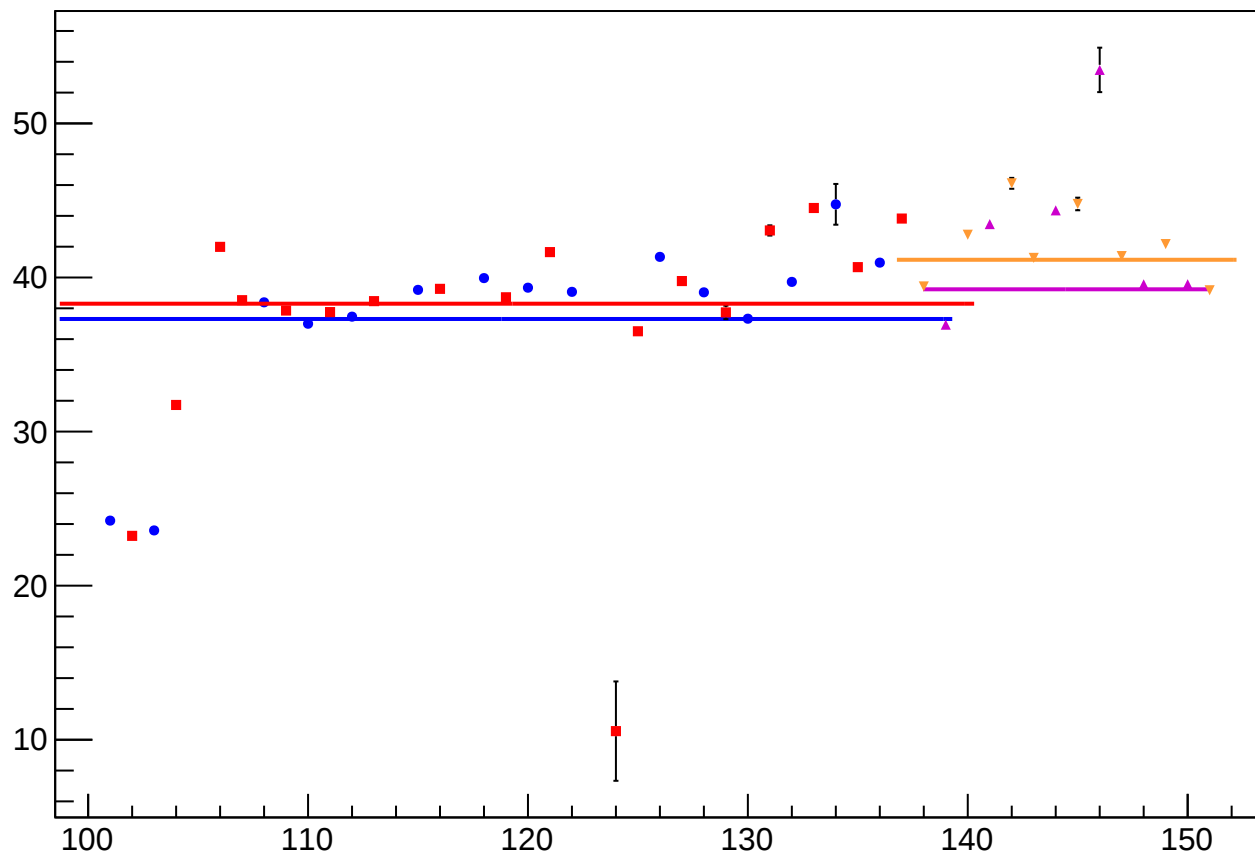
Left In: 99.523+/-0.021 χ^2/NDF : 4999.8/5

+ 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

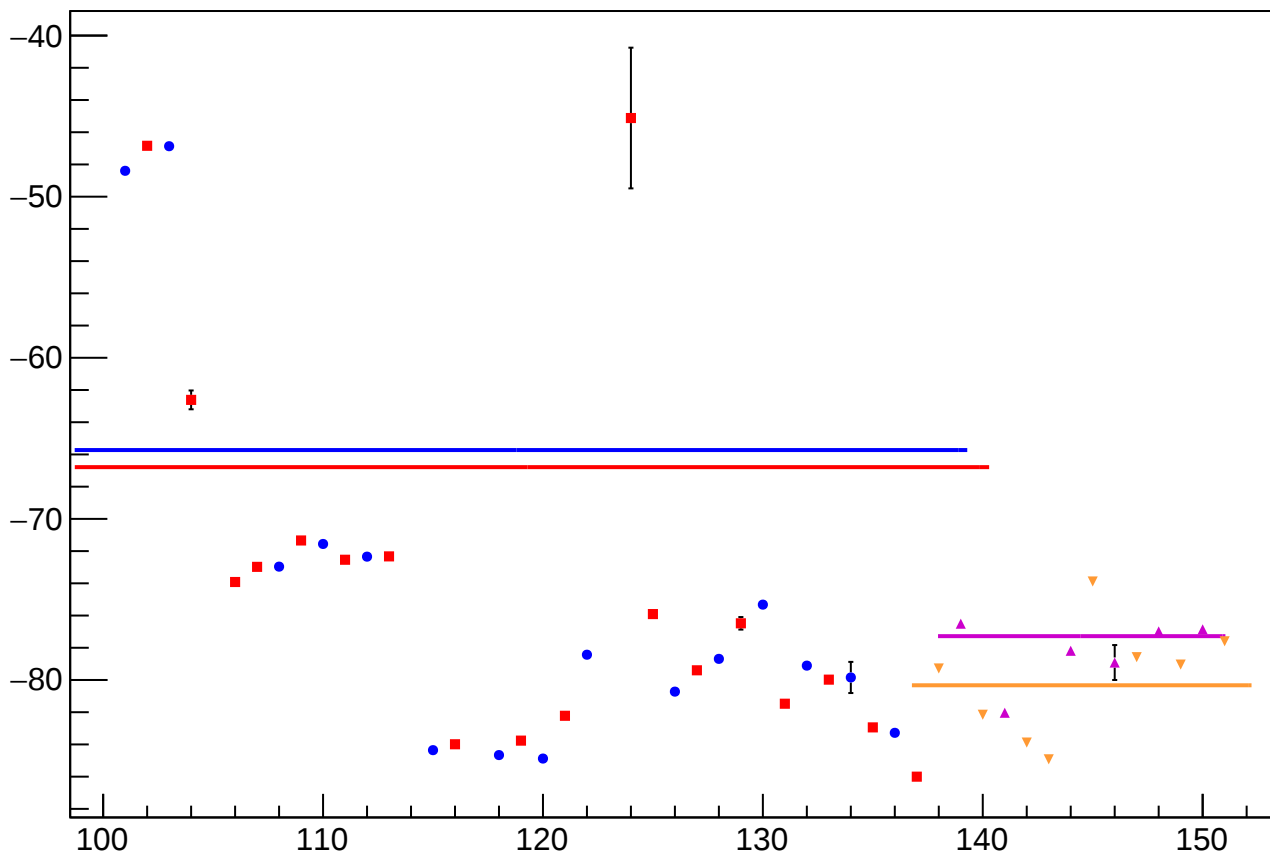
Left In: 39.234 ± 0.043 χ^2/NDF : 3050.5/5

+ 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 χ^2/NDF : 903051.8/14

Left Out: -80.328 ± 0.044 χ^2/NDF : 4412.4/7

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

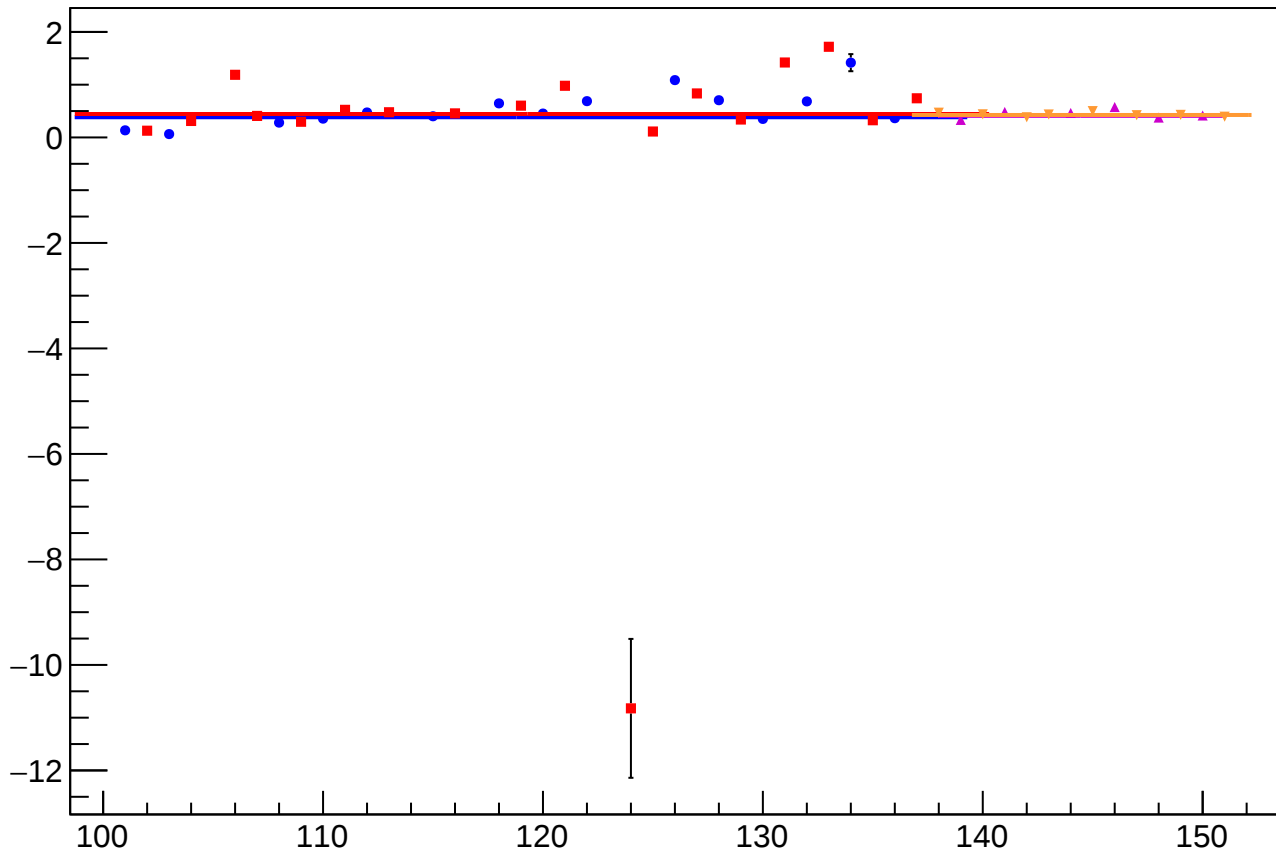
Left In: -77.279 ± 0.033 χ^2/NDF : 2171.4/5

+ sign -67.569 ± 0.016 χ^2/NDF : 1002187.1/22

All: -68.189 ± 0.011 χ^2/NDF : 1896790.7/46

- sign -68.699 ± 0.014 χ^2/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

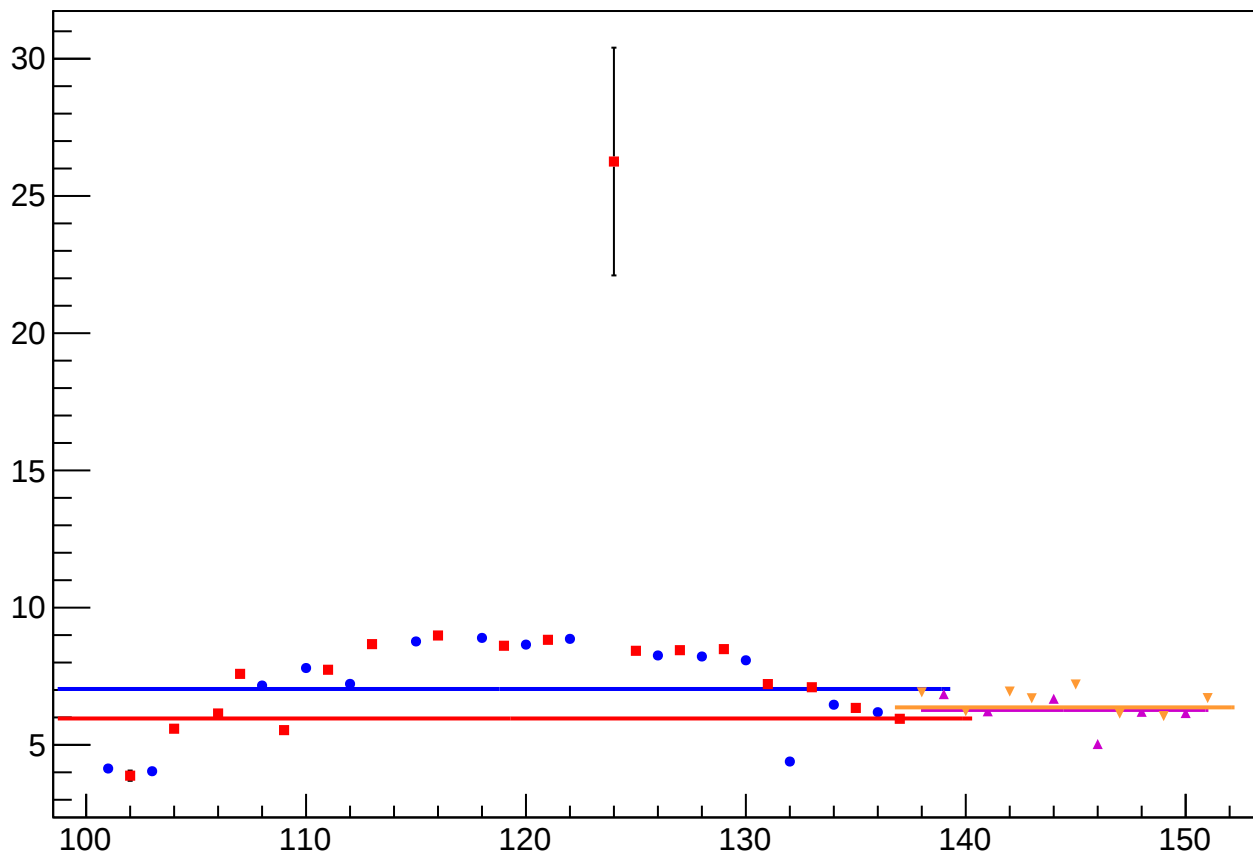
Left In: 0.409 ± 0.001 χ^2/NDF : 2086.6/5

+ 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

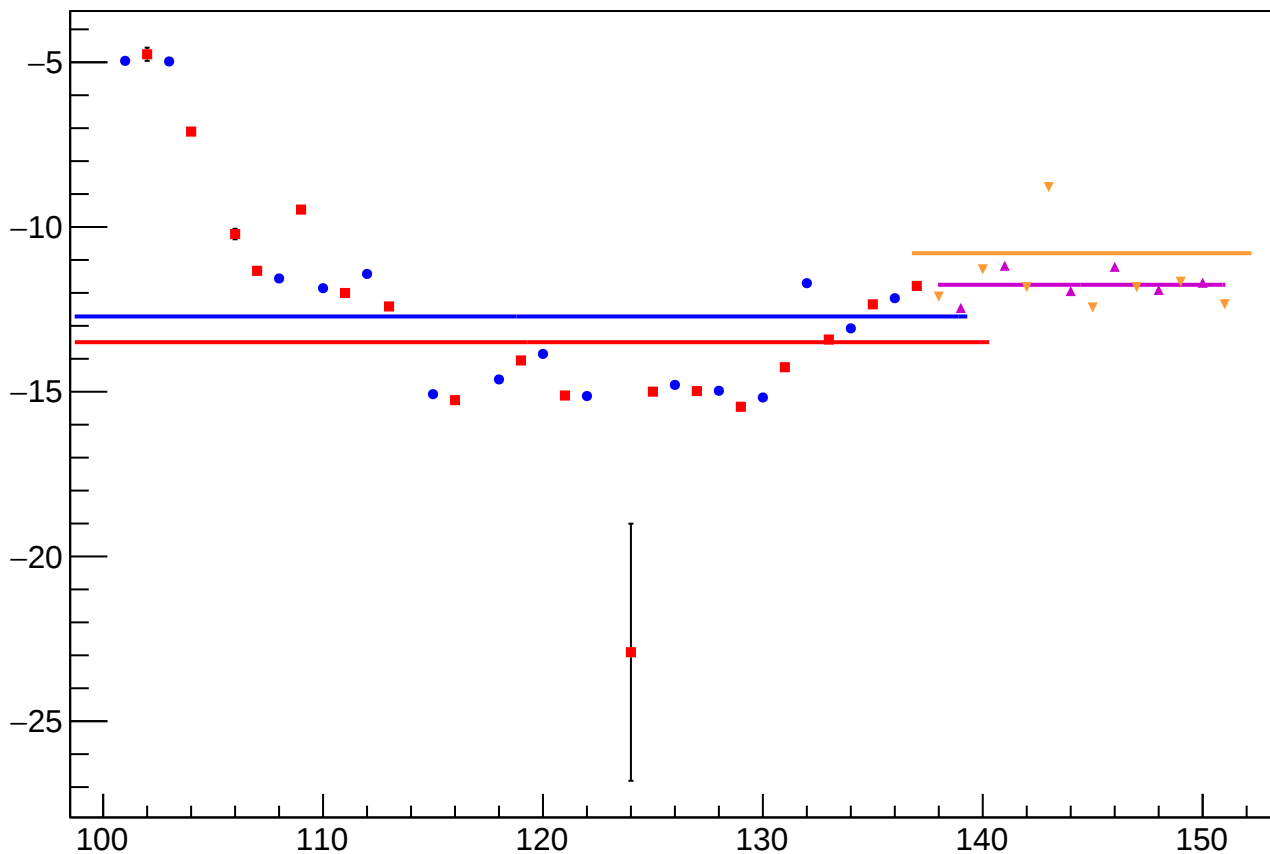
Left In: 6.273+/-0.003 χ^2/NDF :7535.8/5

+ 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 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -10.795 $\pm$ 0.004 χ^2 /NDF: 159842.5/7

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

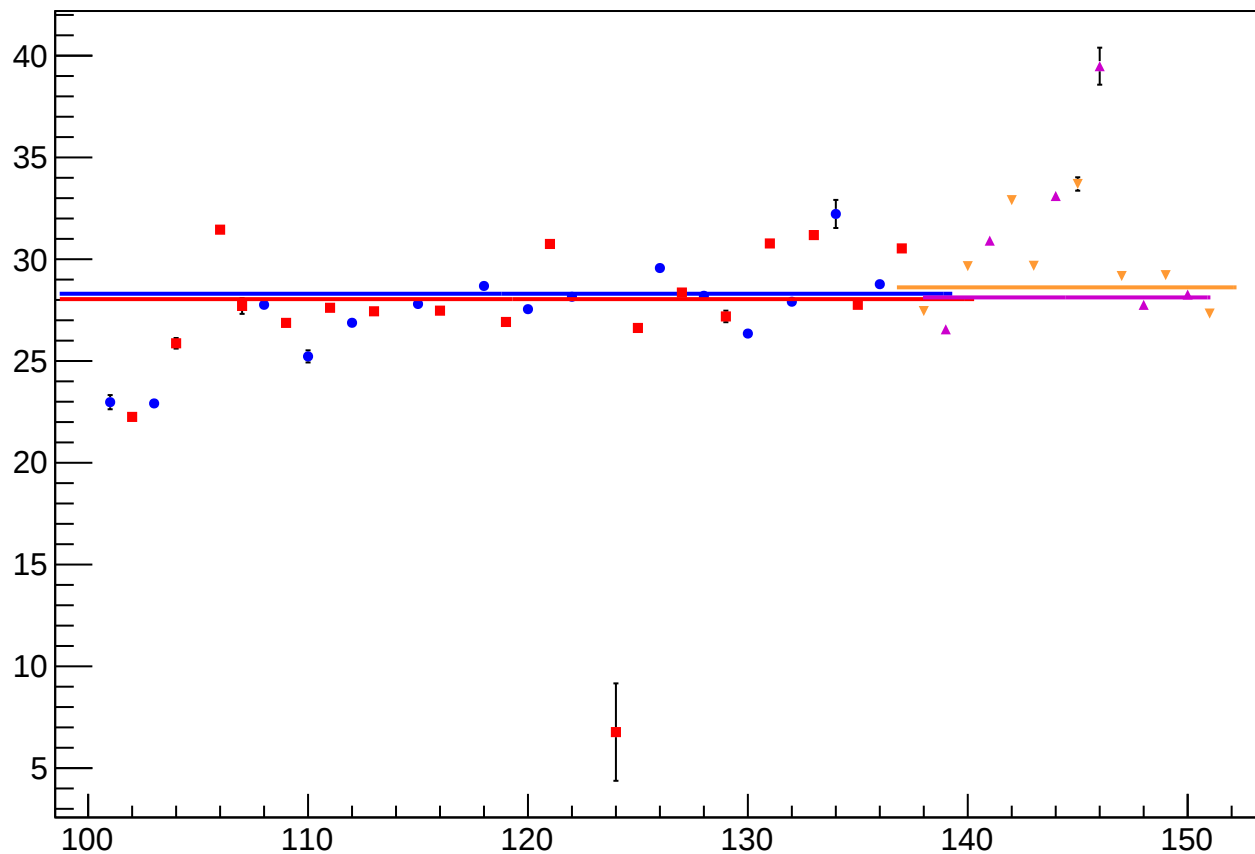
Left In: -11.754 $\pm$ 0.004 χ^2 /NDF: 4046.7/5

+ sign -11.259 $\pm$ 0.003 χ^2 /NDF: 313776.8/22

All: -11.760 $\pm$ 0.002 χ^2 /NDF: 488303.9/46

- sign -12.291 $\pm$ 0.003 χ^2 /NDF: 121977.3/23

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.618 $\pm$ 0.030 χ^2 /NDF:1873.2/7

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

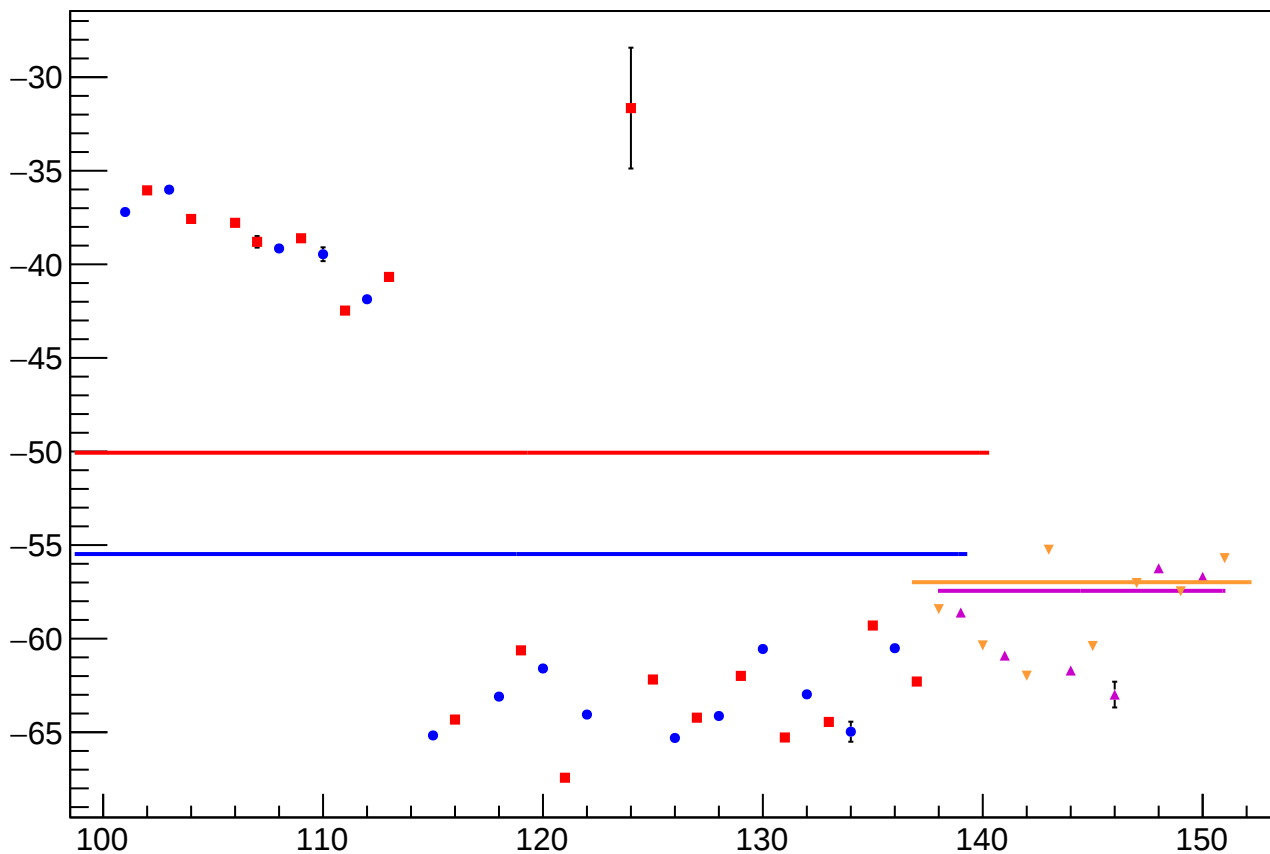
Left In: 28.123 $\pm$ 0.028 χ^2 /NDF:2869.2/5

+ sign 28.421 $\pm$ 0.018 χ^2 /NDF: 5342.0/22

All: 28.274 $\pm$ 0.014 χ^2 /NDF: 10925.1/46

- sign 28.084 $\pm$ 0.021 χ^2 /NDF: 5434.7/23

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.983 ± 0.027 $\chi^2/\text{NDF}: 4158.7/7$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

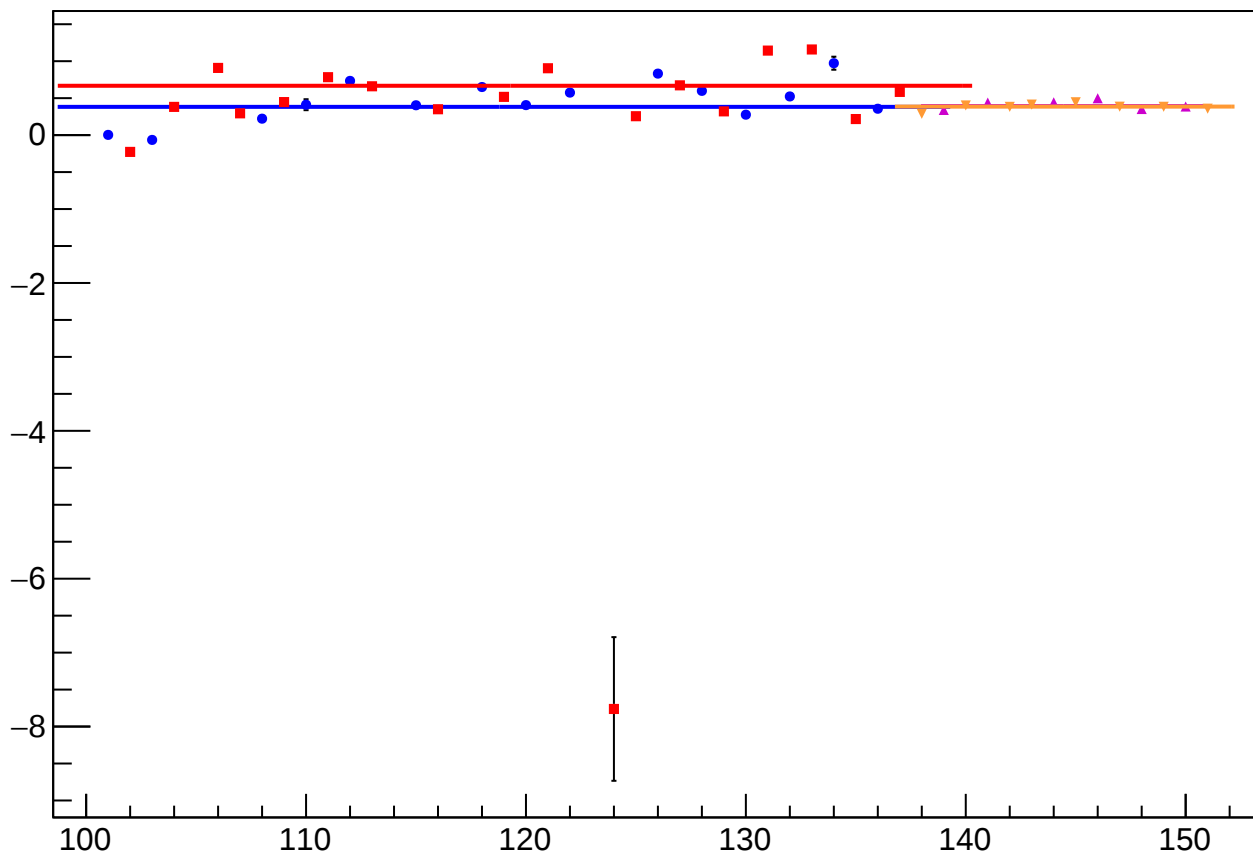
Left In: -57.444 ± 0.025 $\chi^2/\text{NDF}: 4214.2/5$

+ sign -55.887 ± 0.014 $\chi^2/\text{NDF}: 601530.8/22$

All: -54.885 ± 0.011 $\chi^2/\text{NDF}: 1004540.1/46$

- sign -53.425 ± 0.017 $\chi^2/\text{NDF}: 390668.4/23$

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

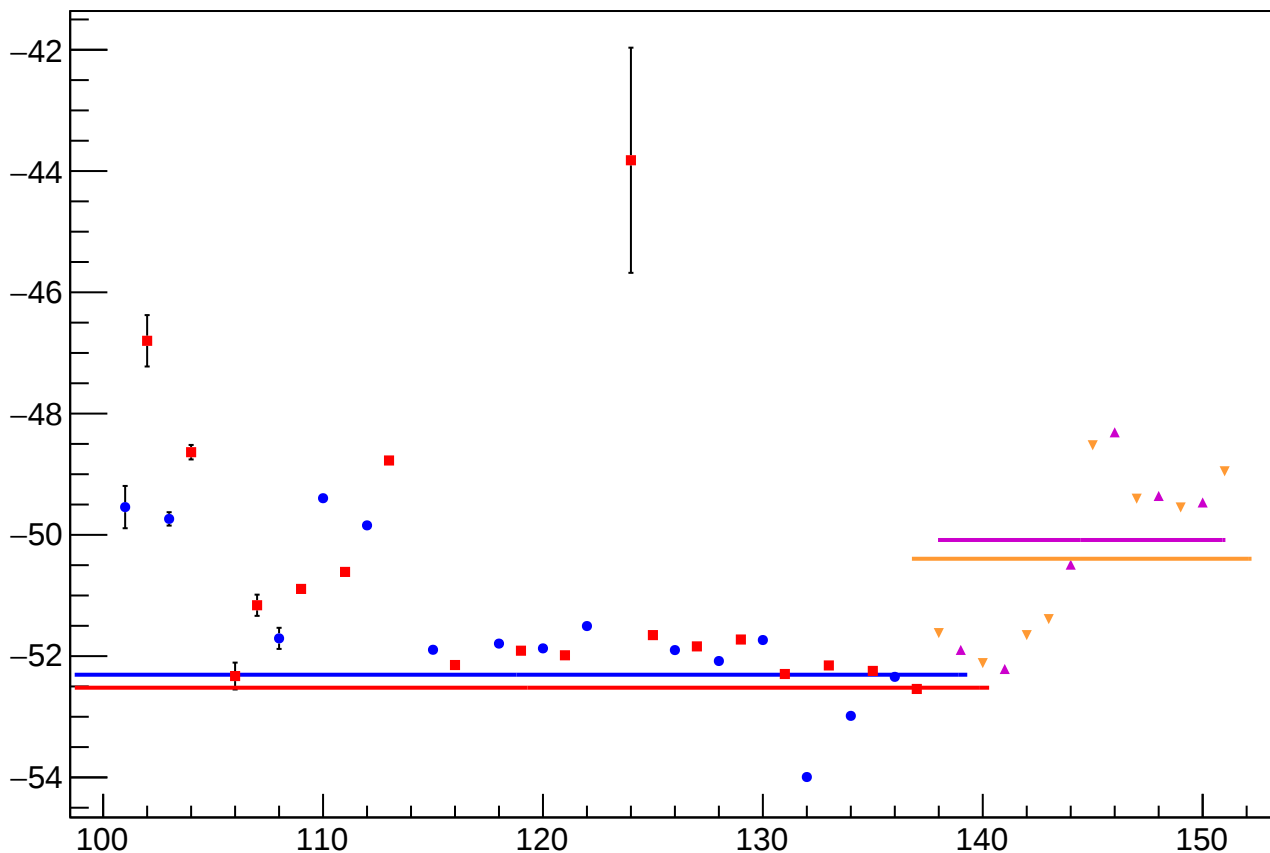
Left In: 0.393 ± 0.001 χ^2/NDF : 1518.0/5

+ 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

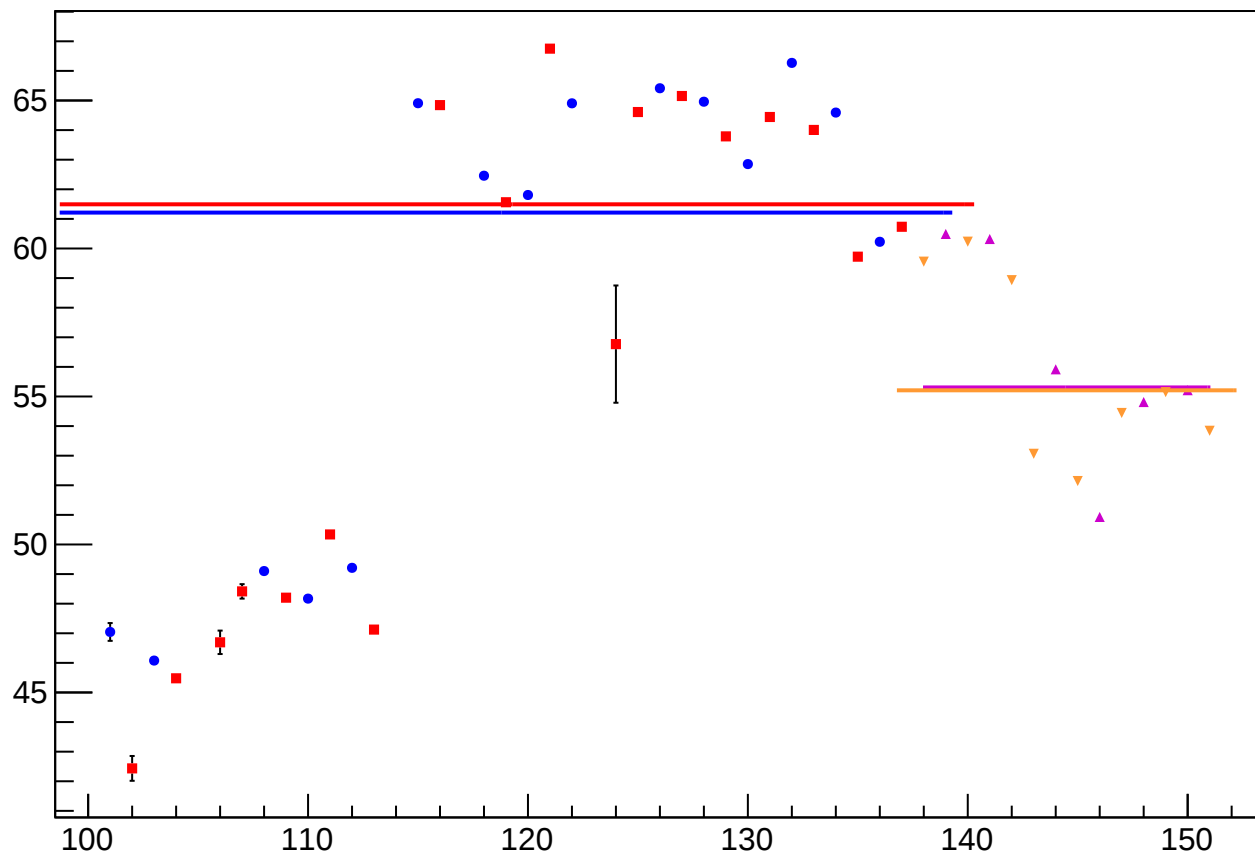
Left In: -50.085±/0.003 χ^2/NDF : 209559.1/5

+ 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 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 55.208 ± 0.006 $\chi^2/\text{NDF}: 193722.2/7$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

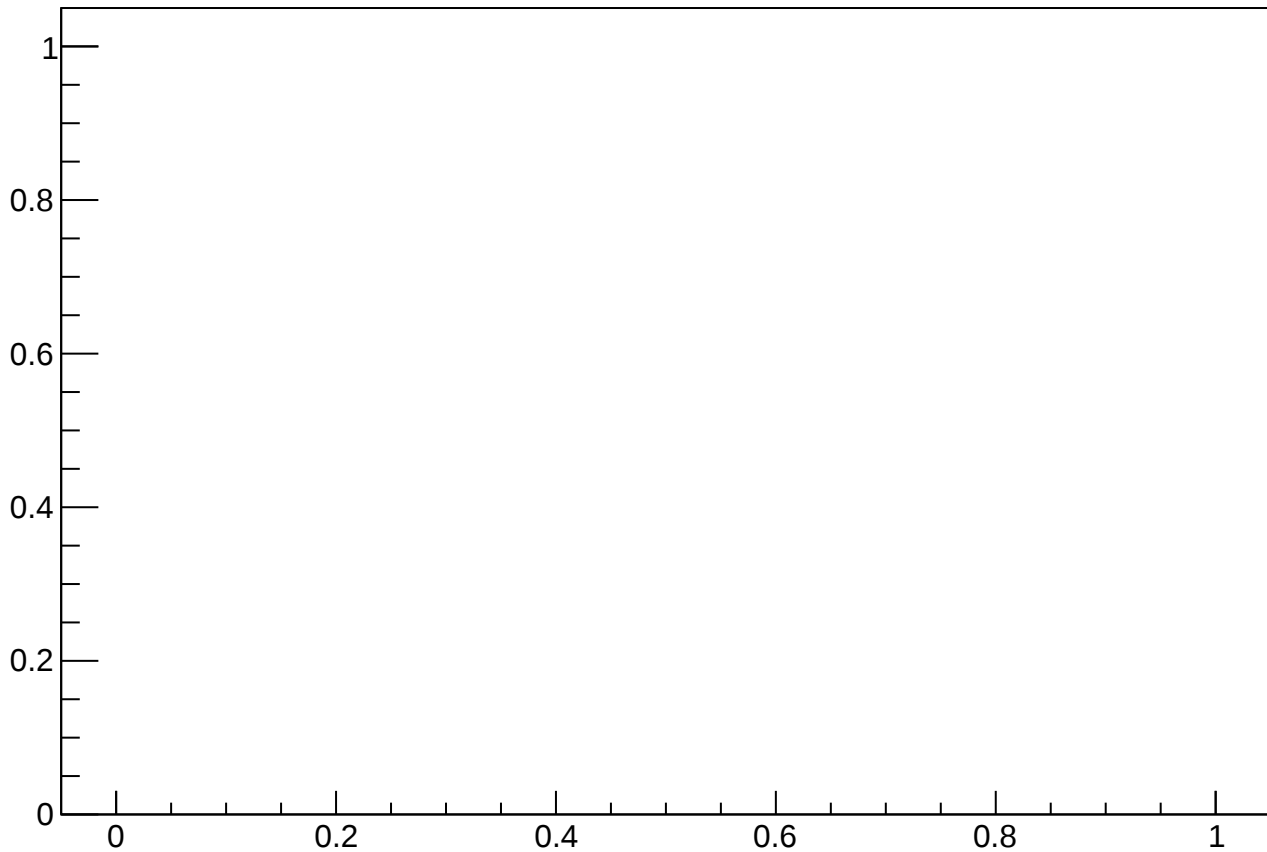
Left In: 55.306 ± 0.005 $\chi^2/\text{NDF}: 49453.4/5$

+ sign 56.784 ± 0.005 $\chi^2/\text{NDF}: 620161.6/22$

All: 57.350 ± 0.003 $\chi^2/\text{NDF}: 1448825.0/46$

- sign 57.739 ± 0.004 $\chi^2/\text{NDF}: 807783.9/23$

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

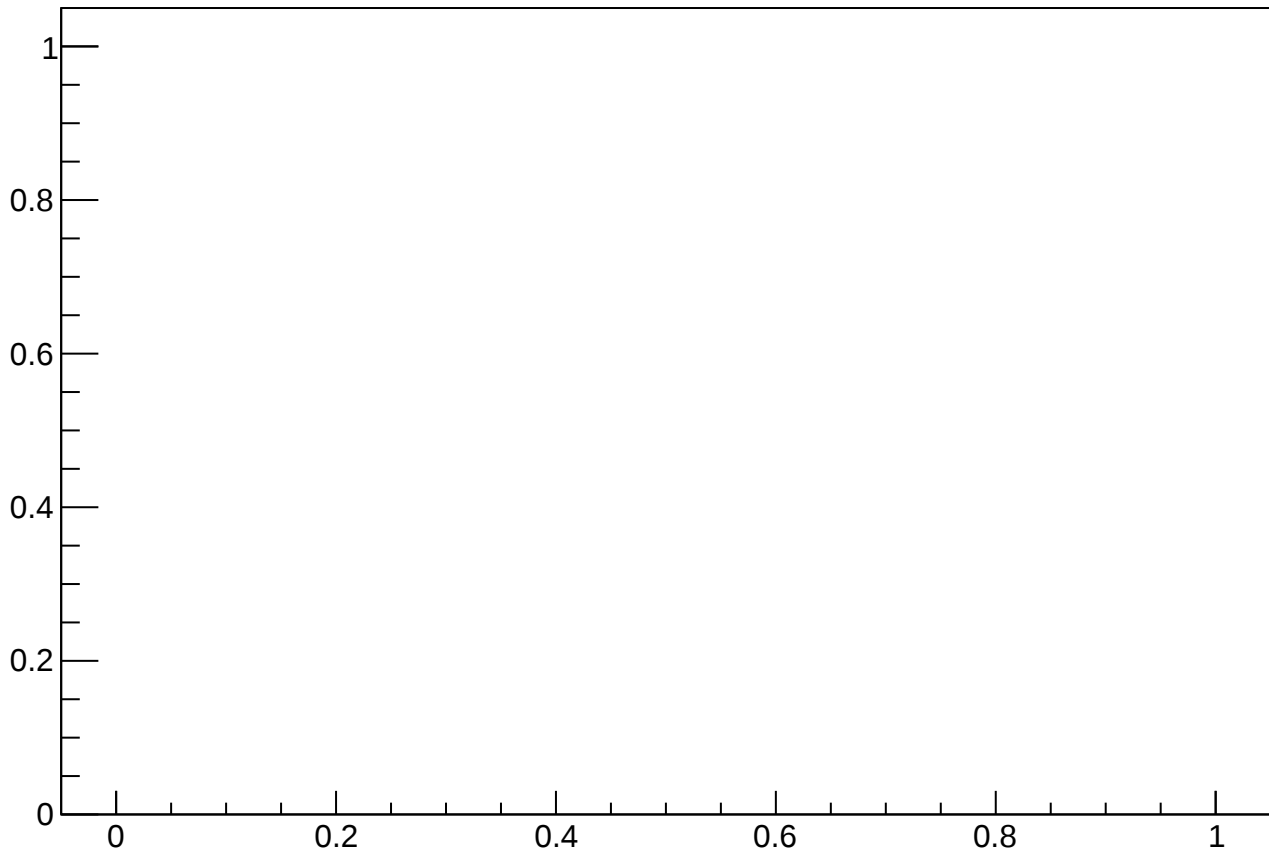
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

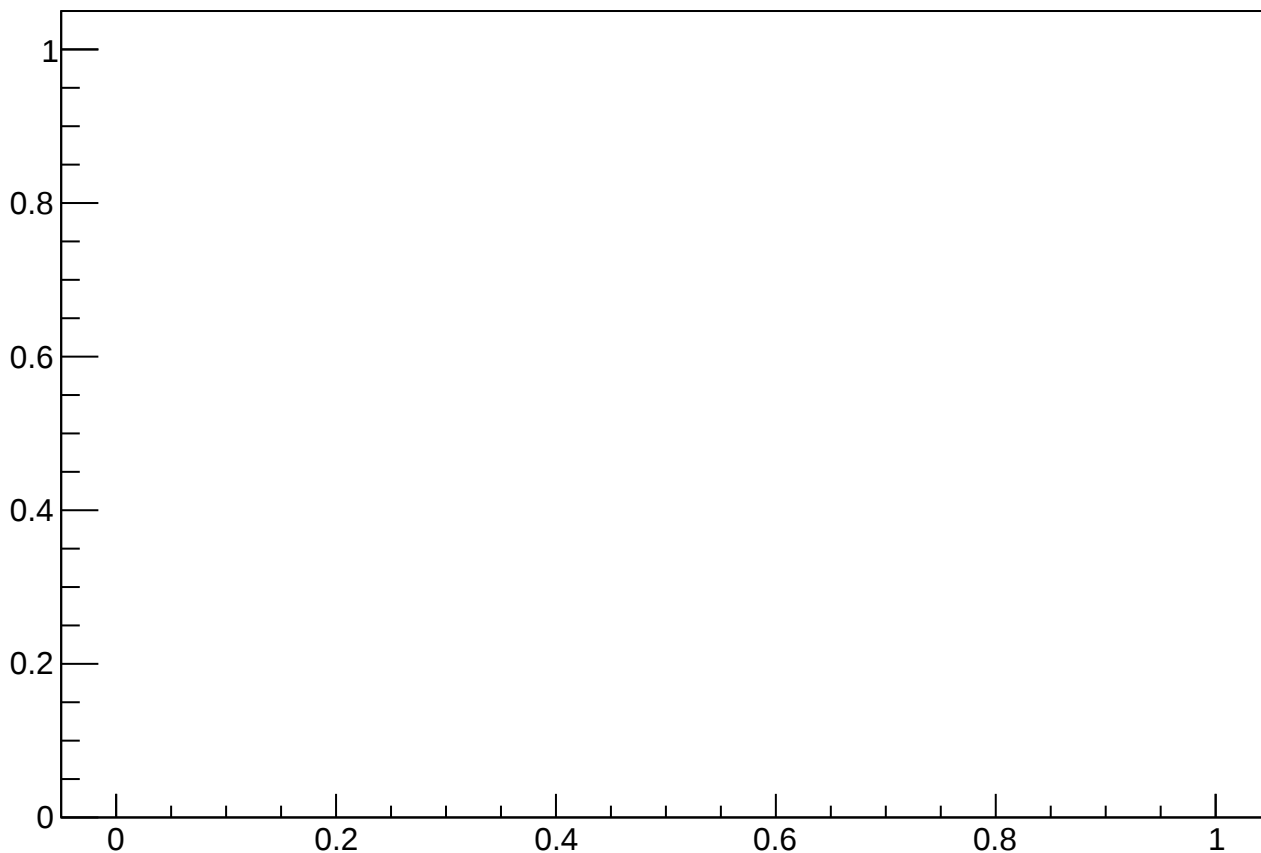
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

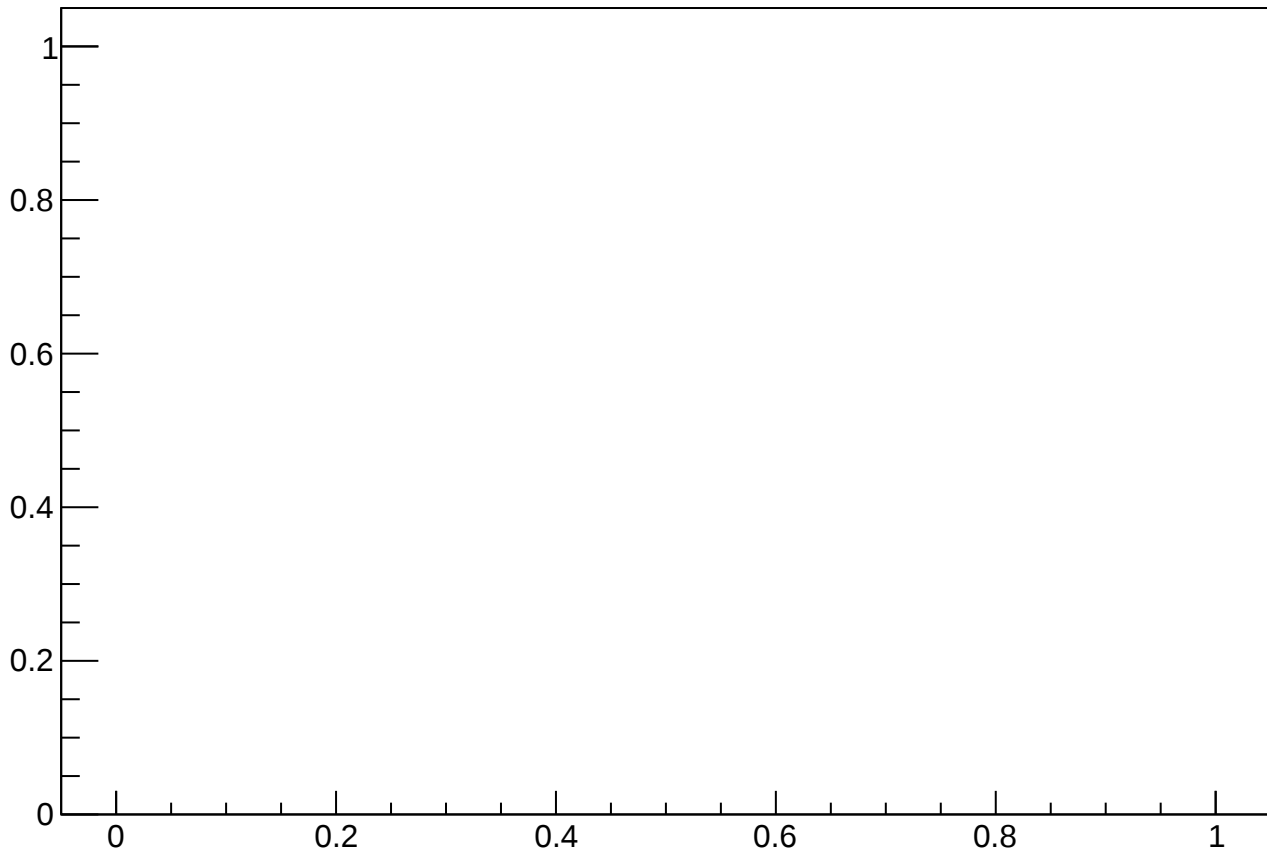
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

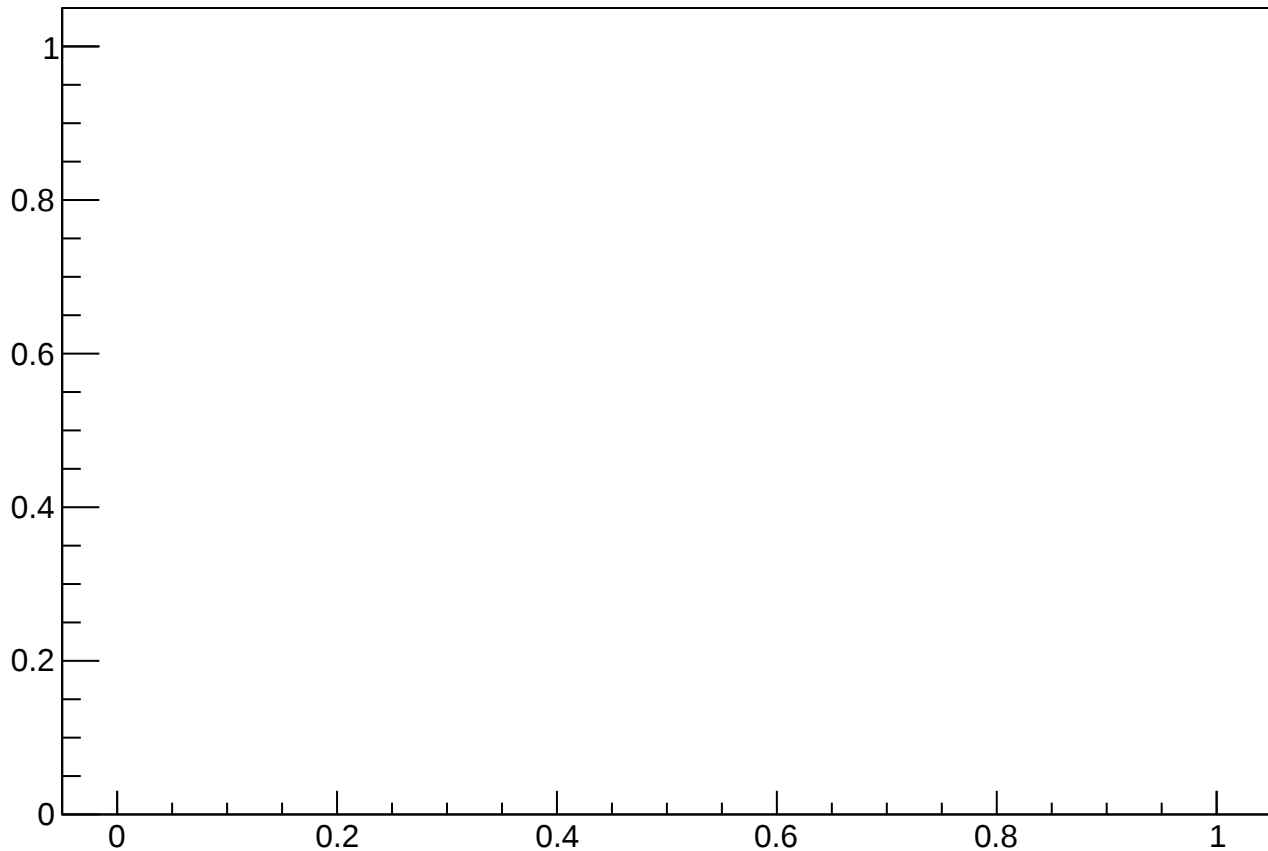
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

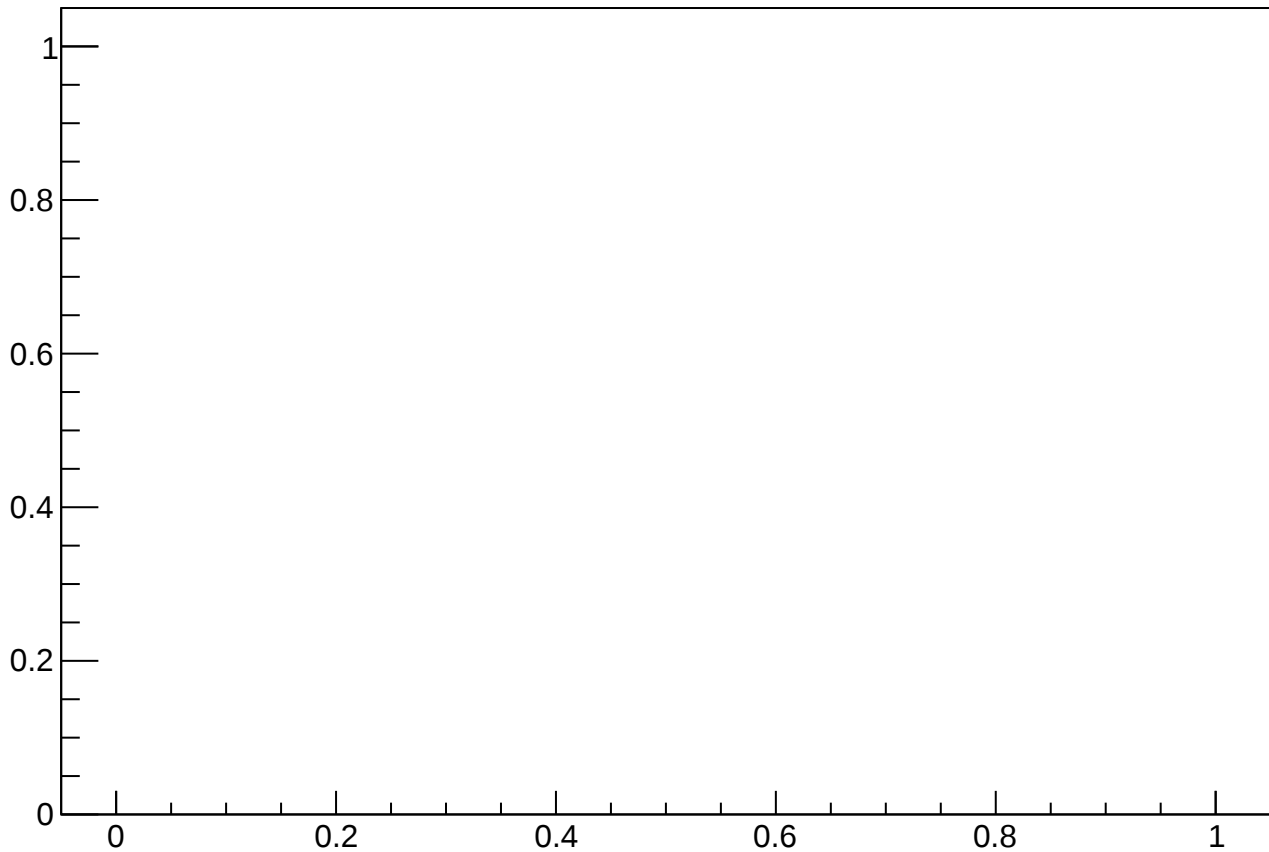
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

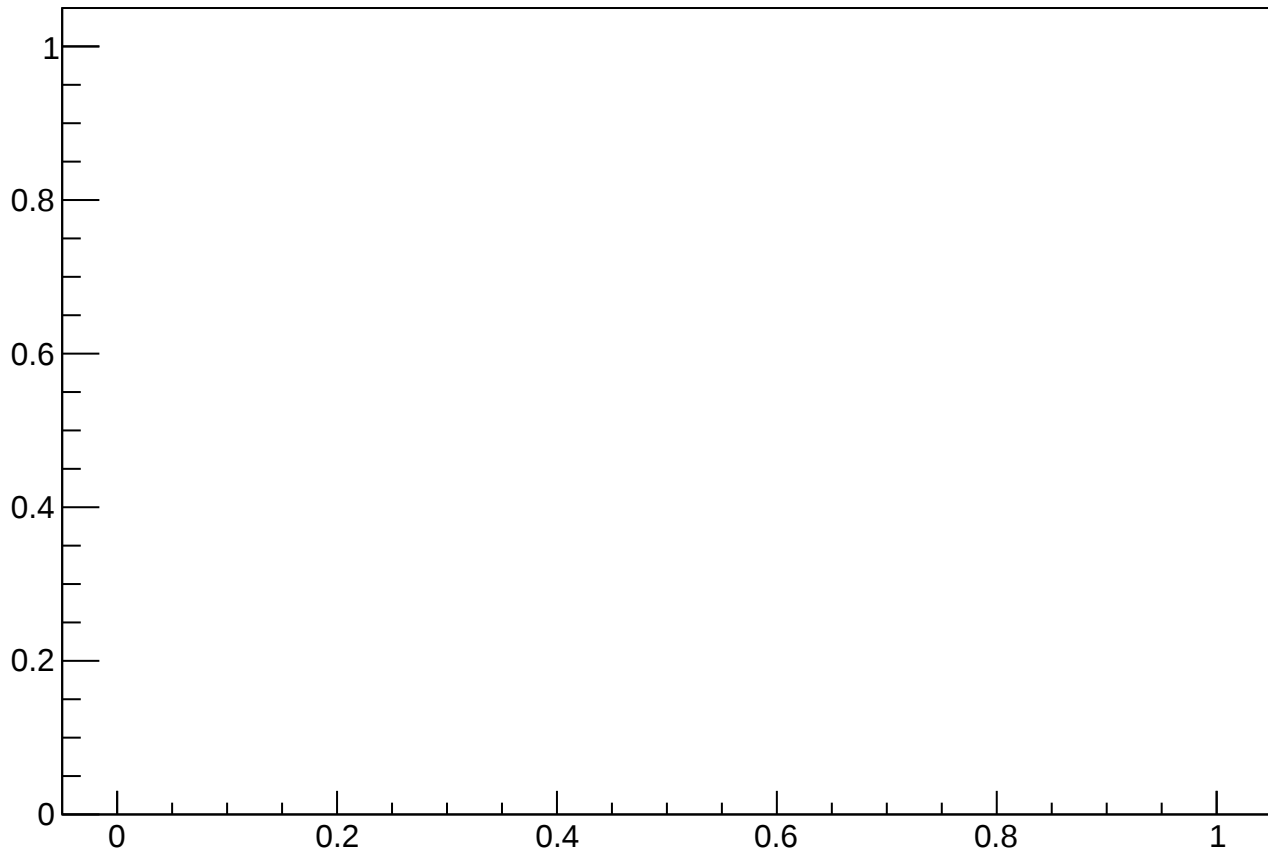
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

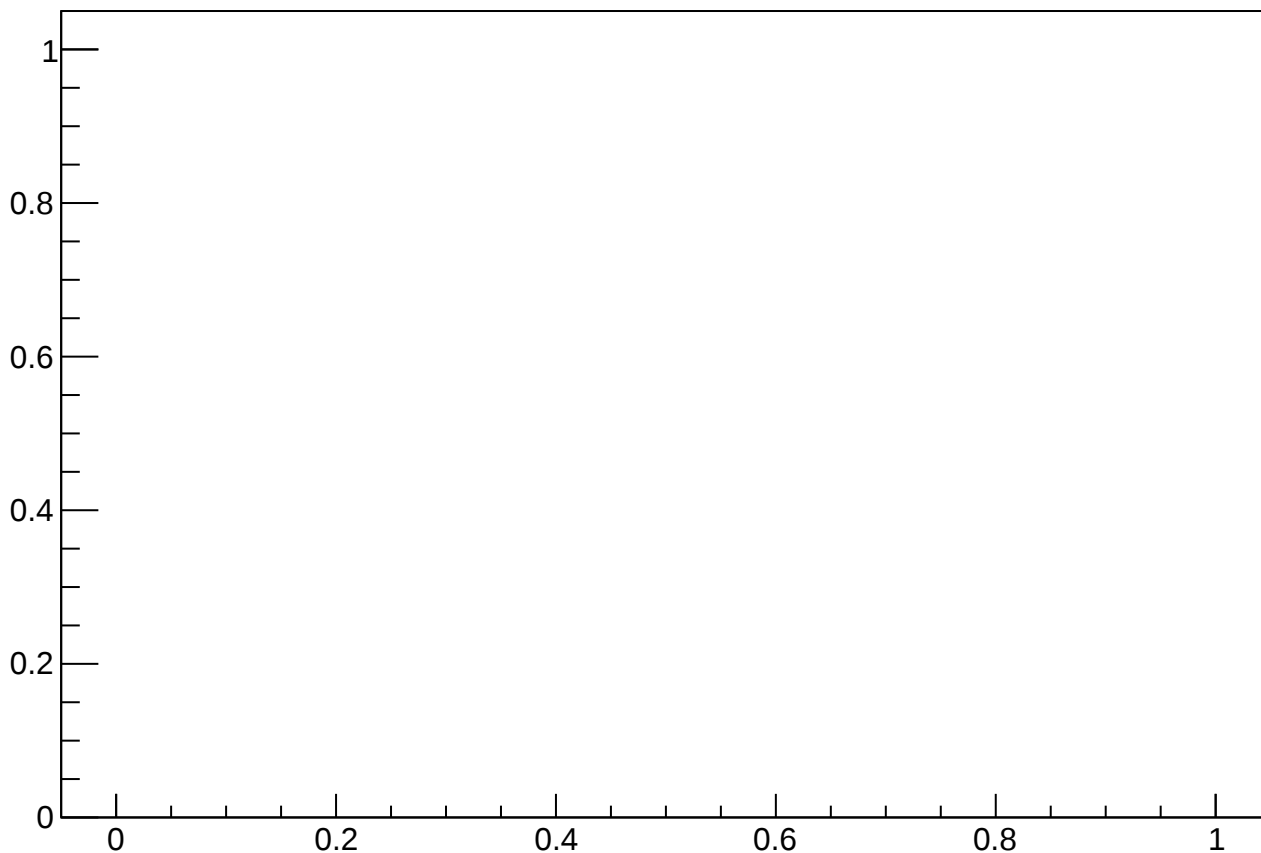
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

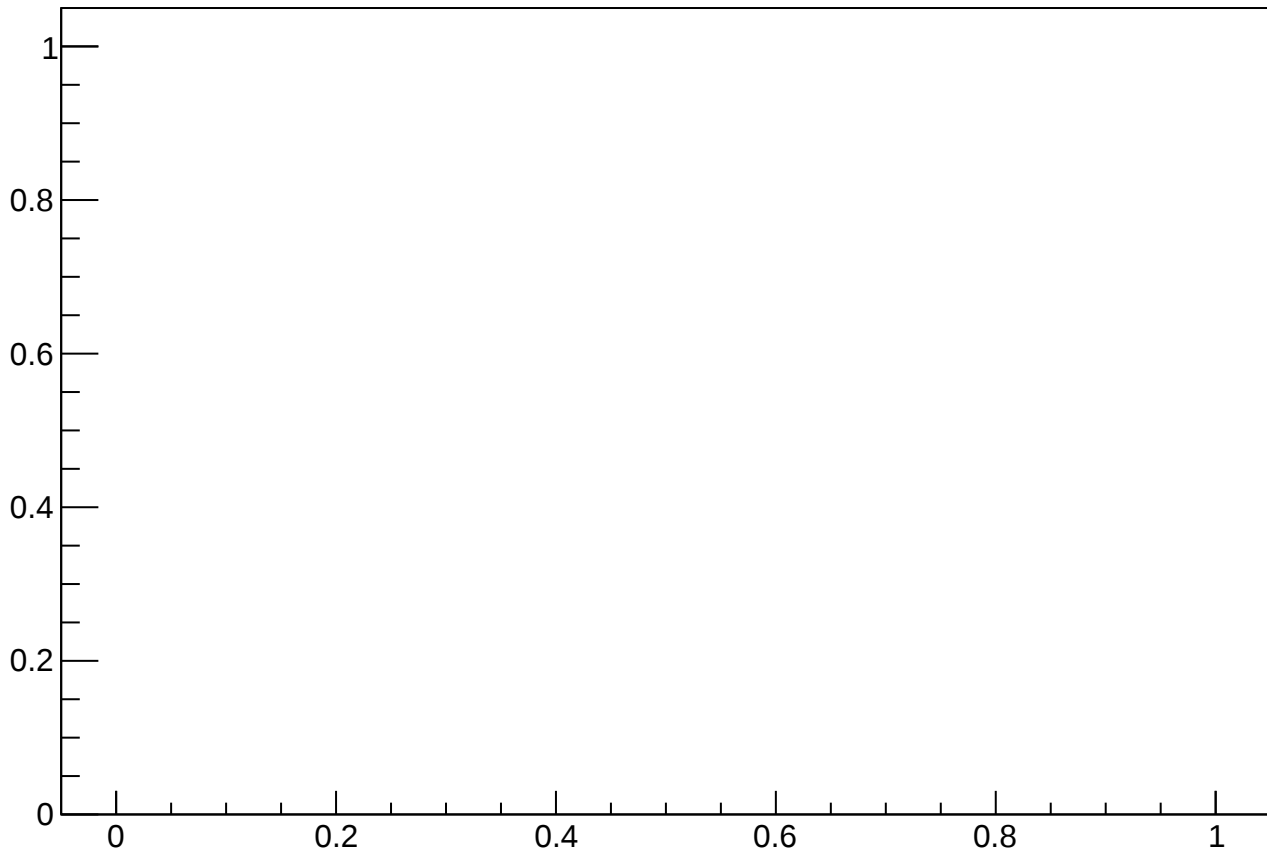
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

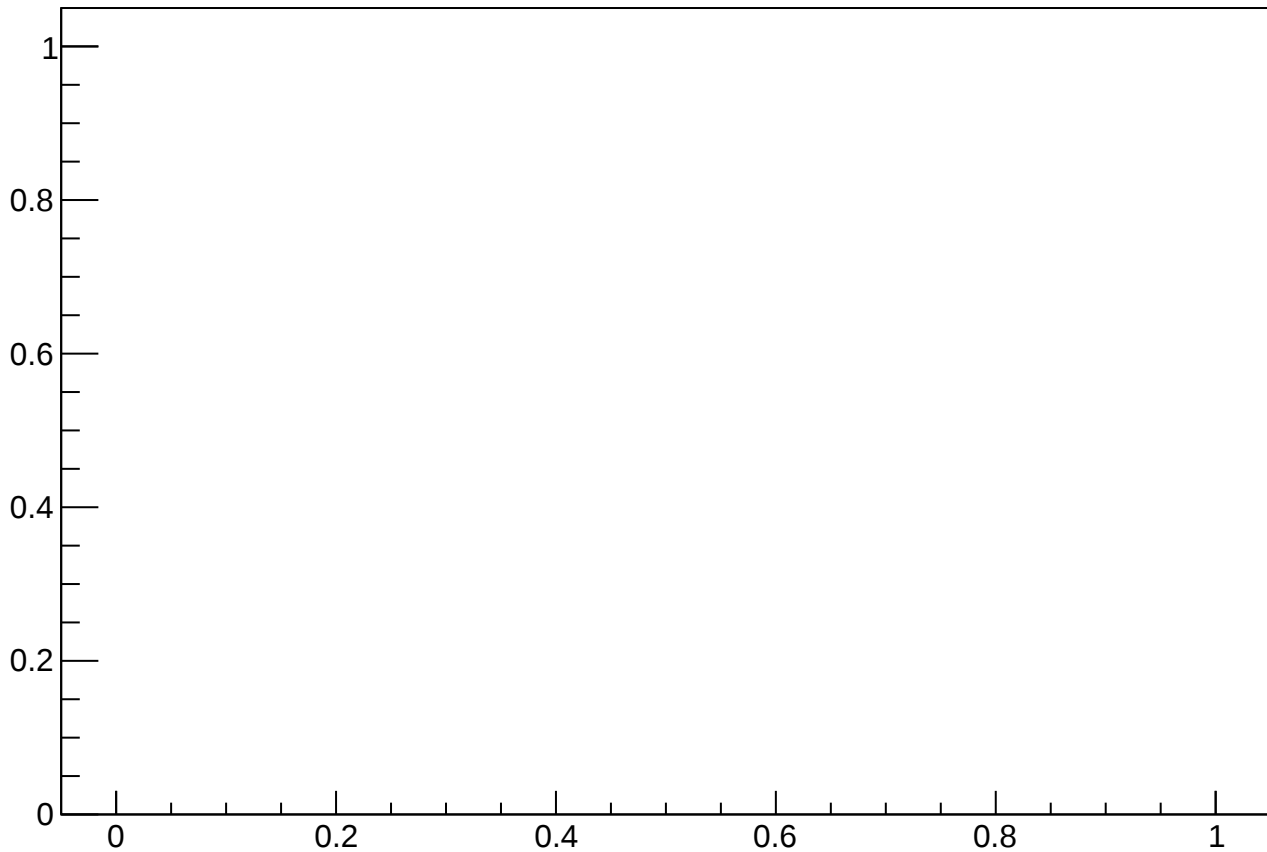
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

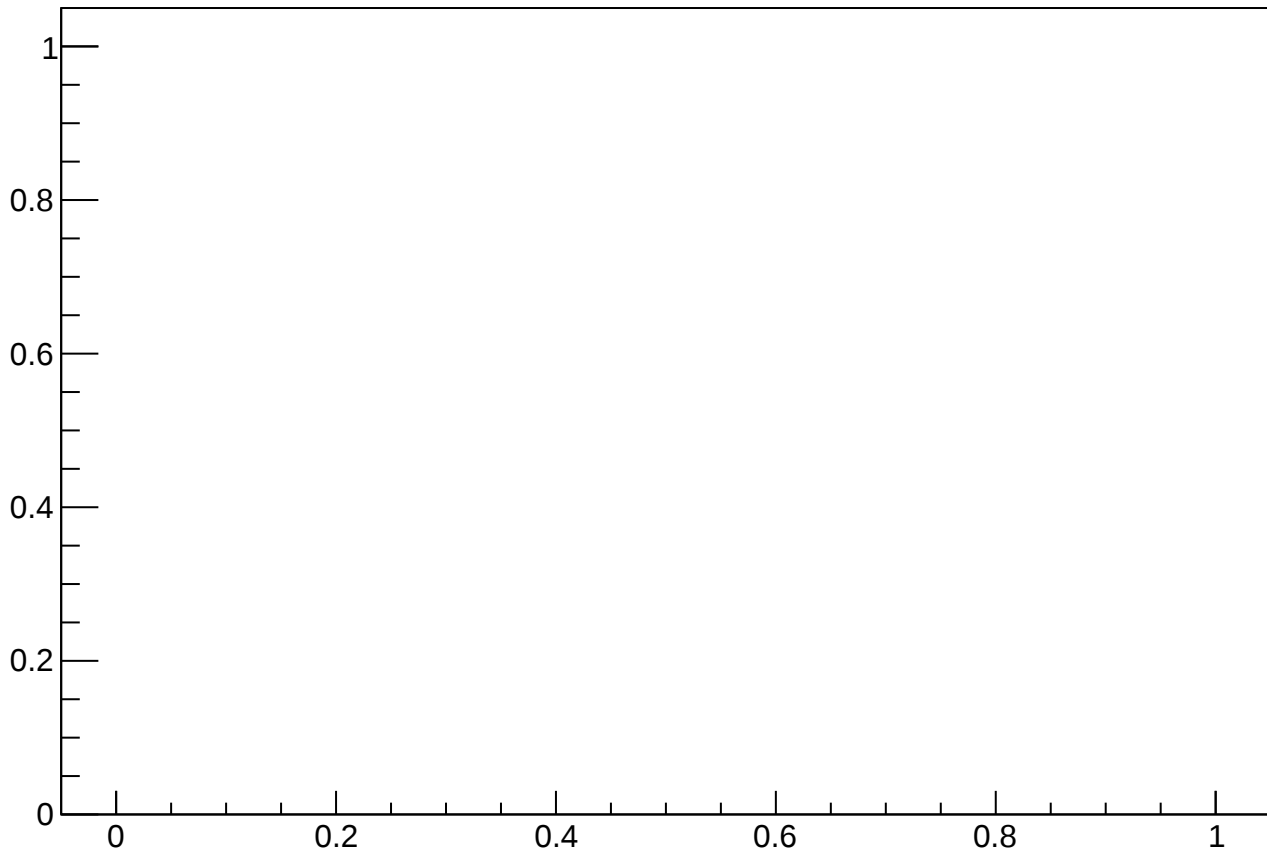
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

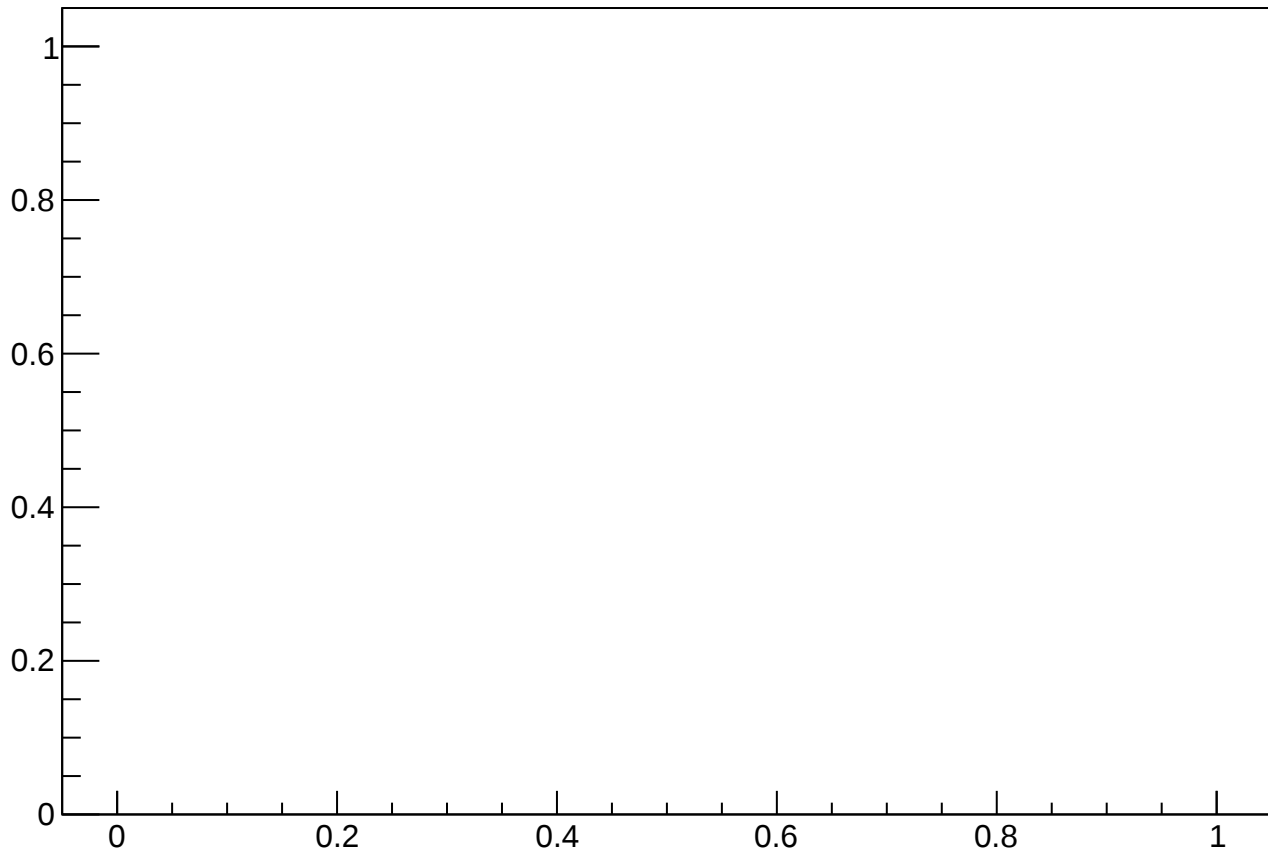
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

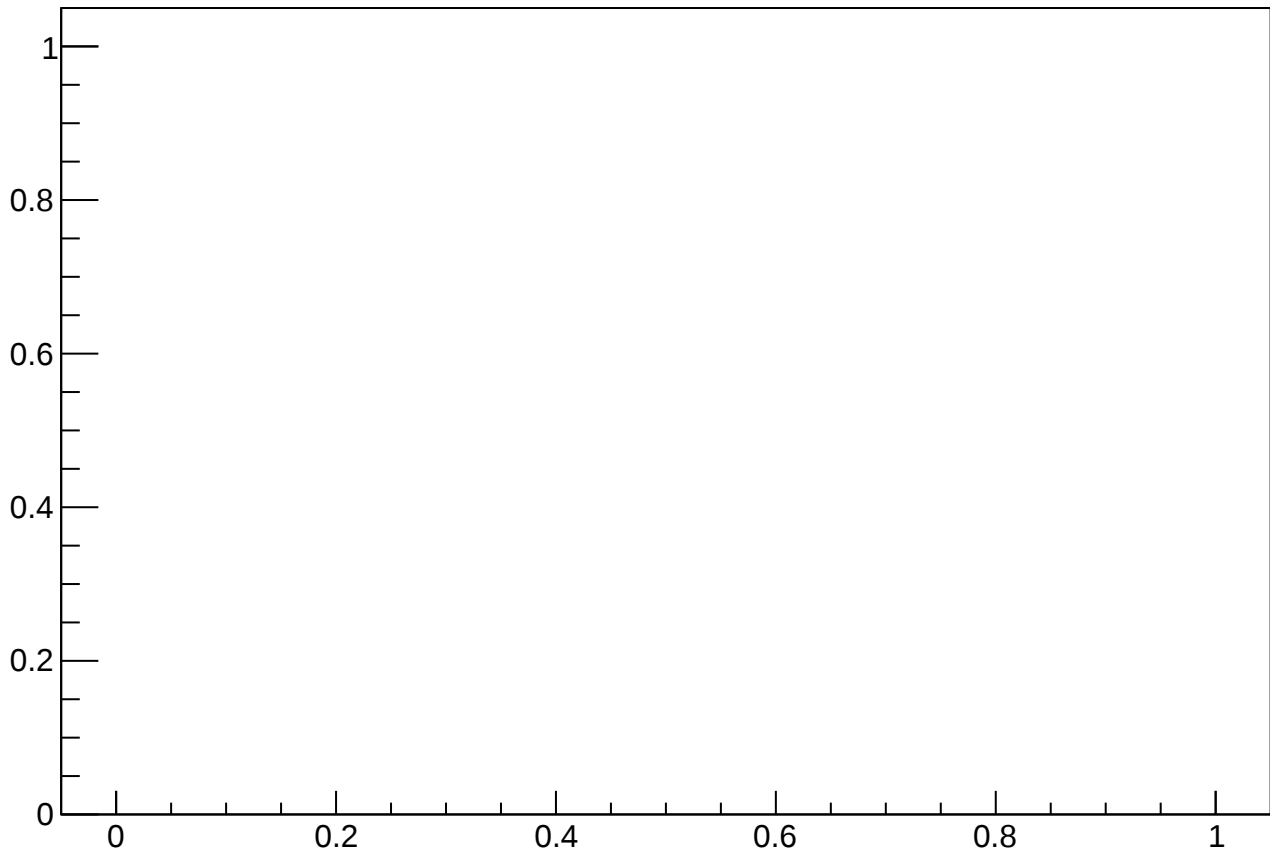
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

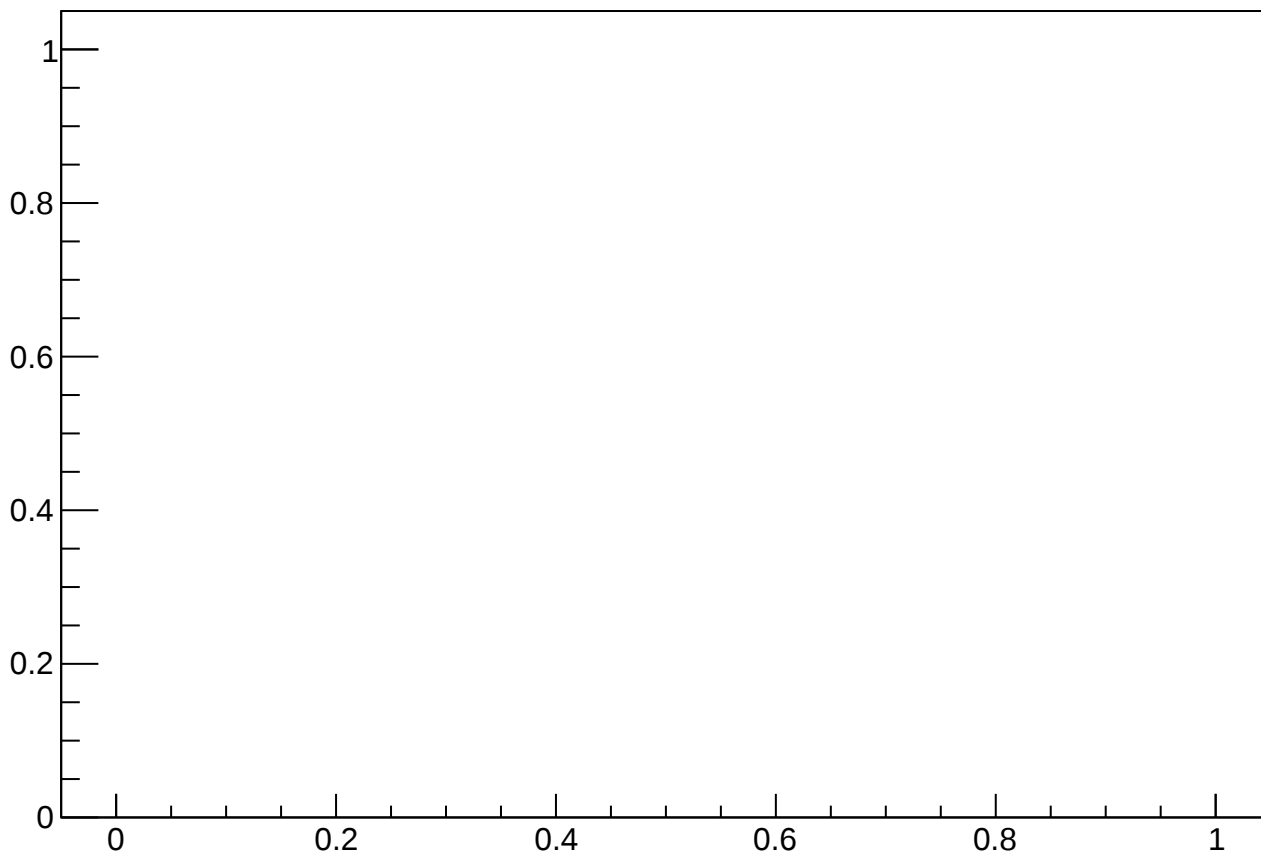
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

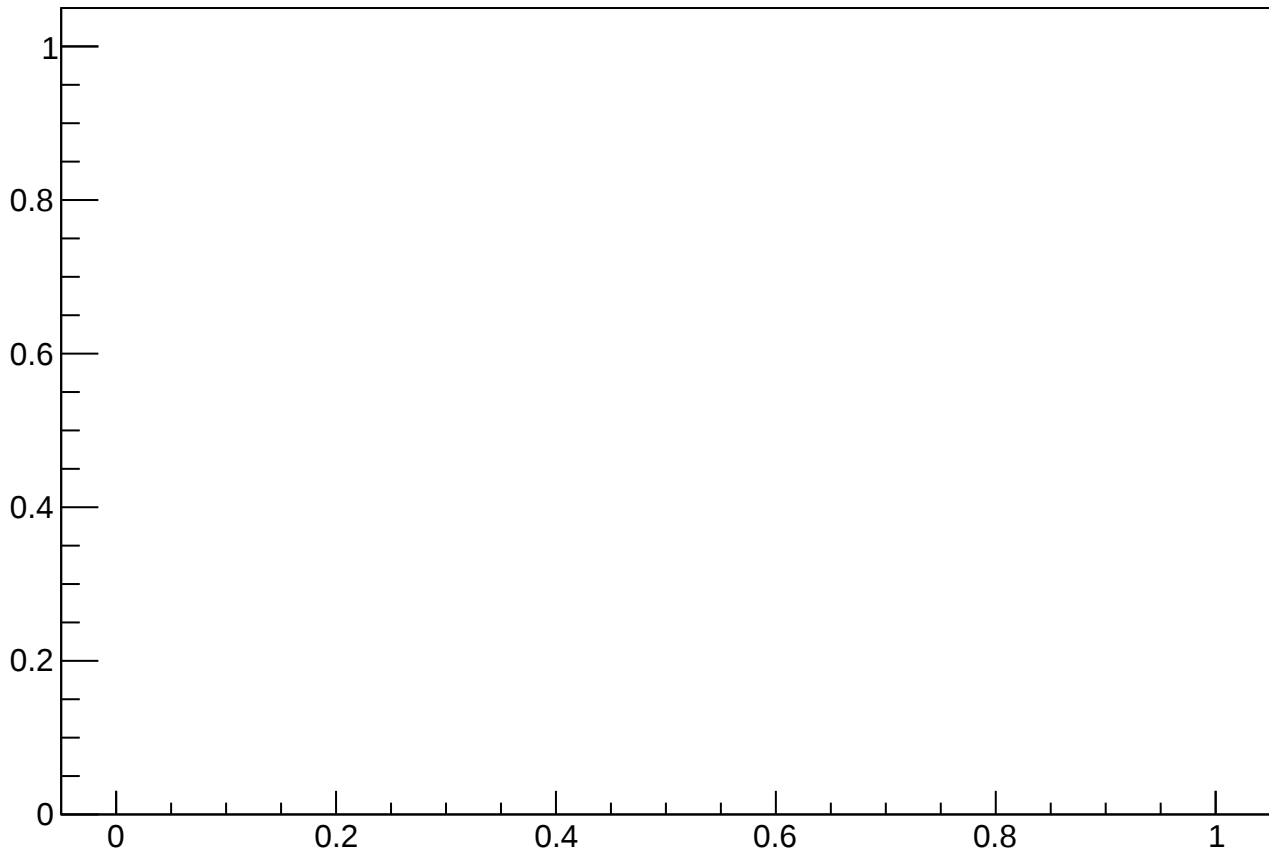
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-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

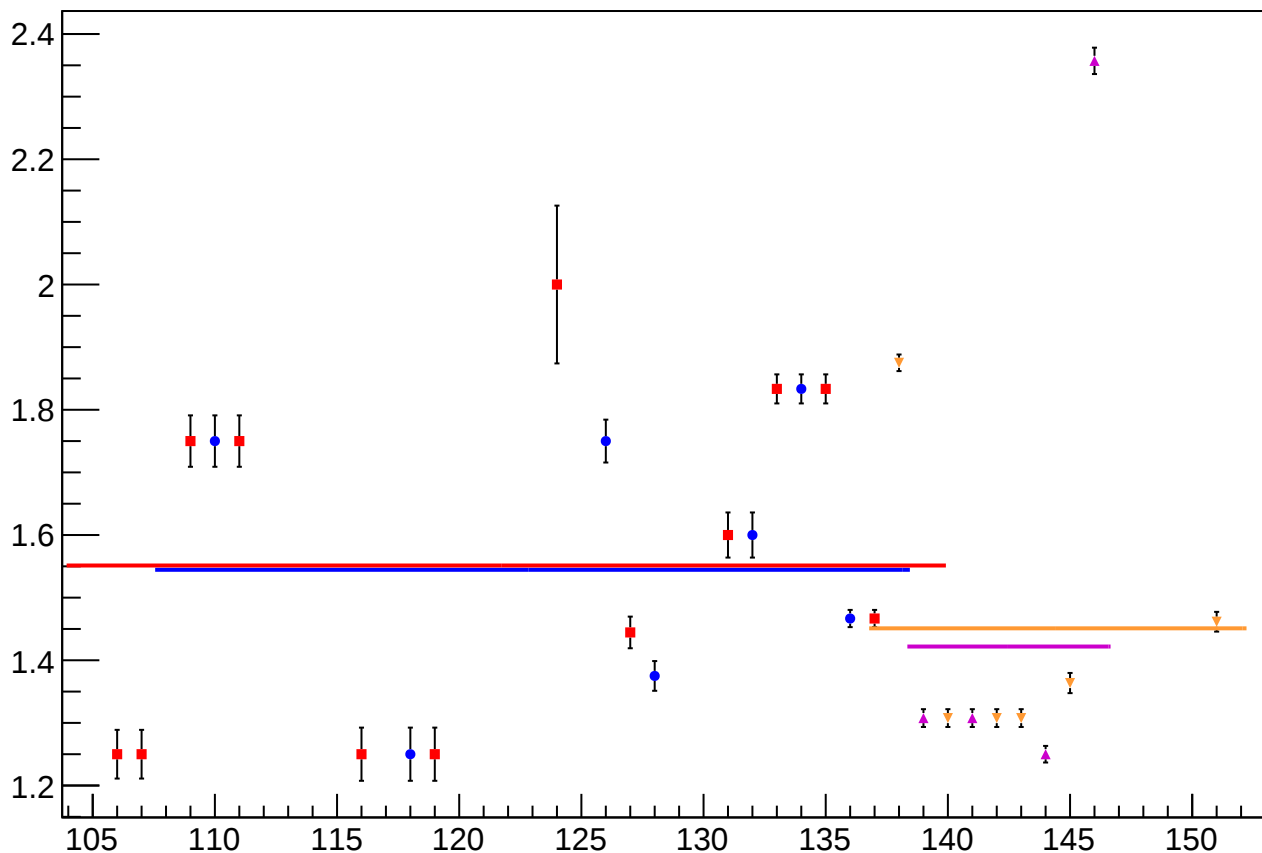
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

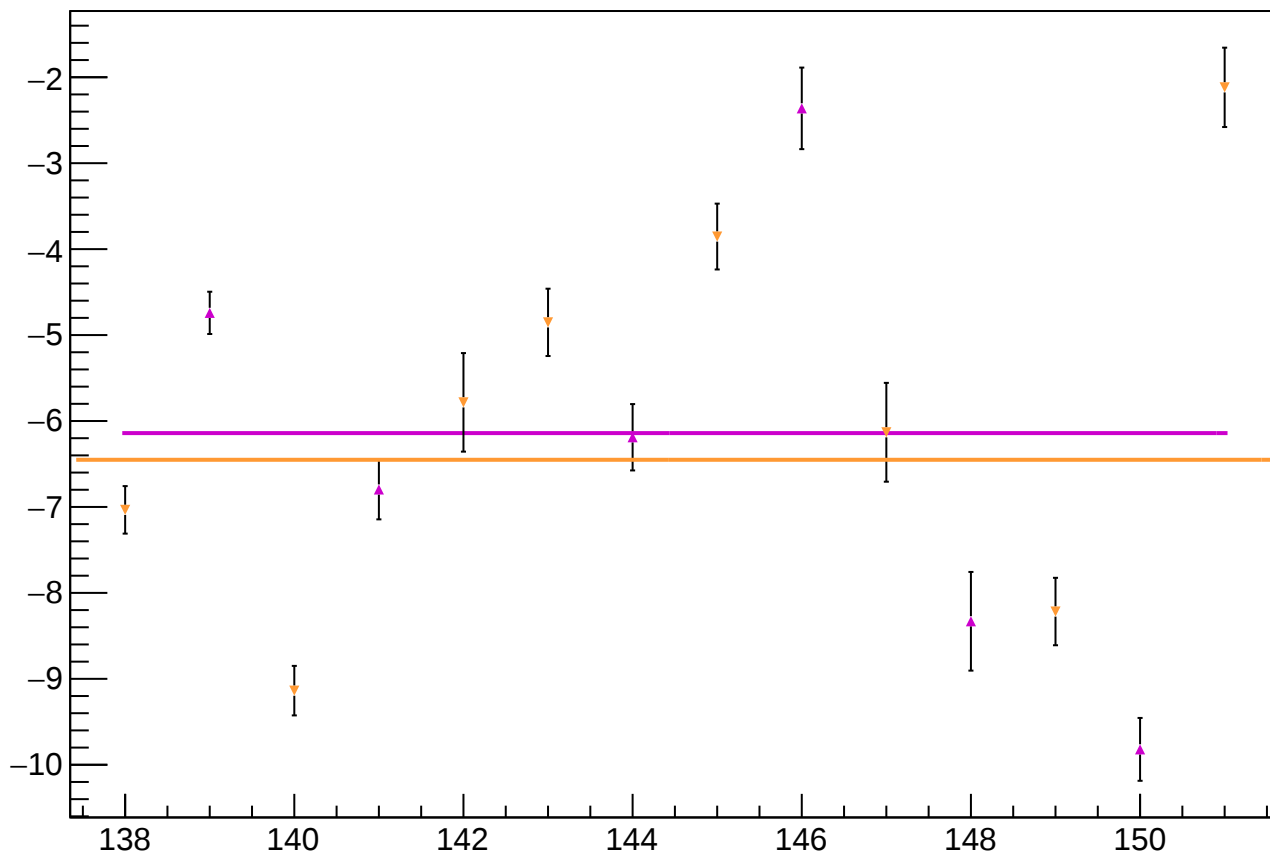
Left In: 1.422 $\pm$ 0.007 χ^2 /NDF:2269.6/3

+ 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

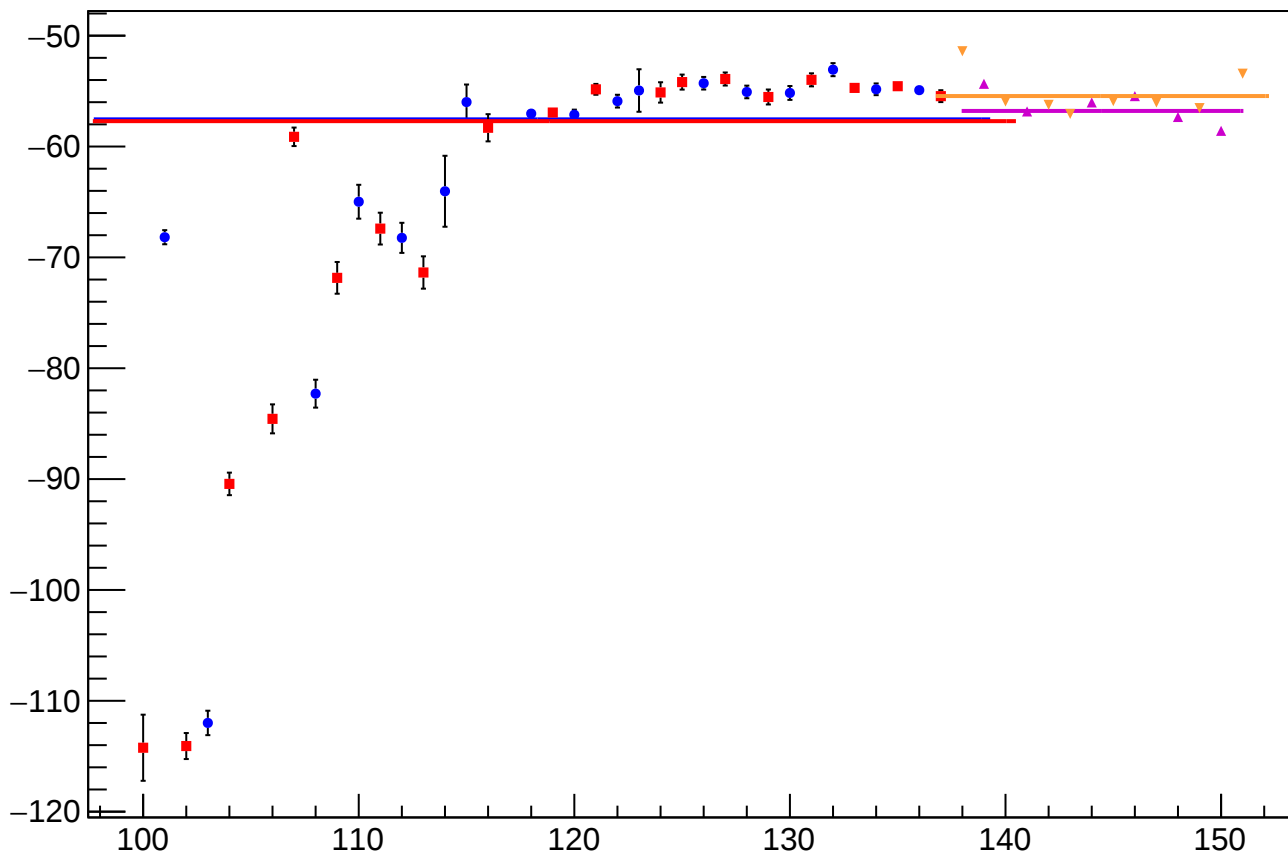
reg_asym_sam1_diff_bpm1X_slope vs Slug



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: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

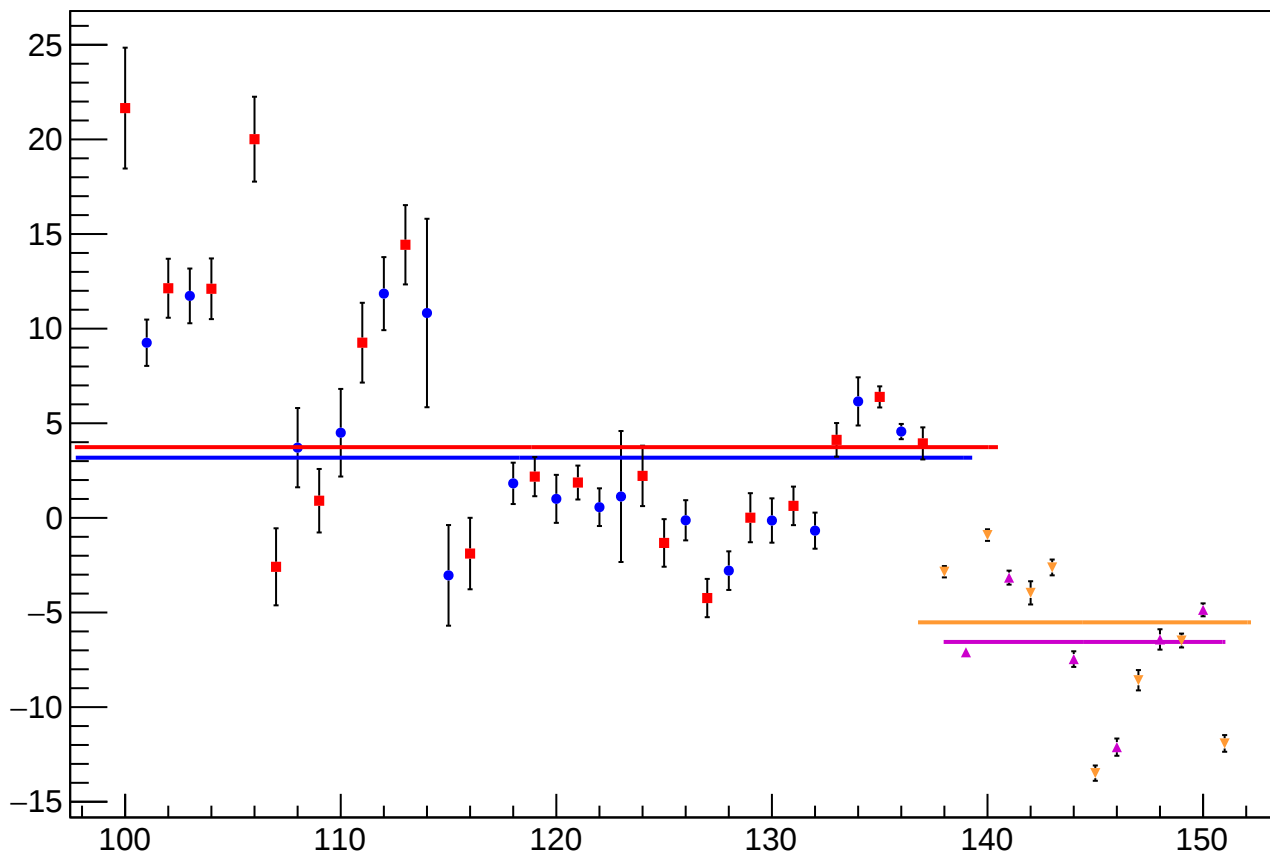
Left In: -56.789 ± 0.117 χ^2/NDF : 112.2/5

+ sign -56.152 ± 0.082 χ^2/NDF : 3885.0/24

All: -56.606 ± 0.061 χ^2/NDF : 8794.0/49

- sign -57.160 ± 0.091 χ^2/NDF : 4840.9/24

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: 3.738 ± 0.267 χ^2/NDF : 320.9/18

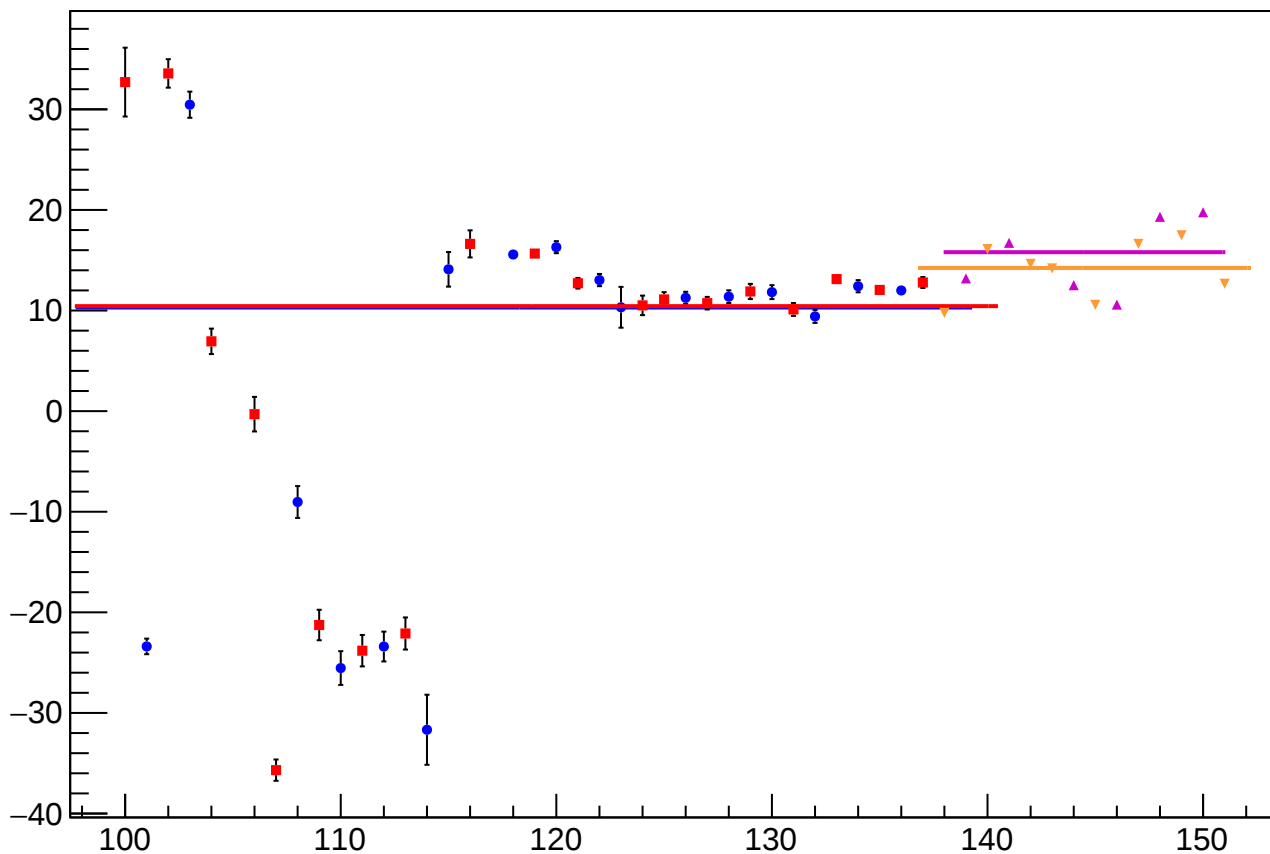
Left In: -6.555 ± 0.151 χ^2/NDF : 267.0/5

+ sign -3.577 ± 0.122 χ^2/NDF : 2066.4/24

All: -3.805 ± 0.089 χ^2/NDF : 3789.9/49

- sign -4.070 ± 0.131 χ^2/NDF : 1715.9/24

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: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

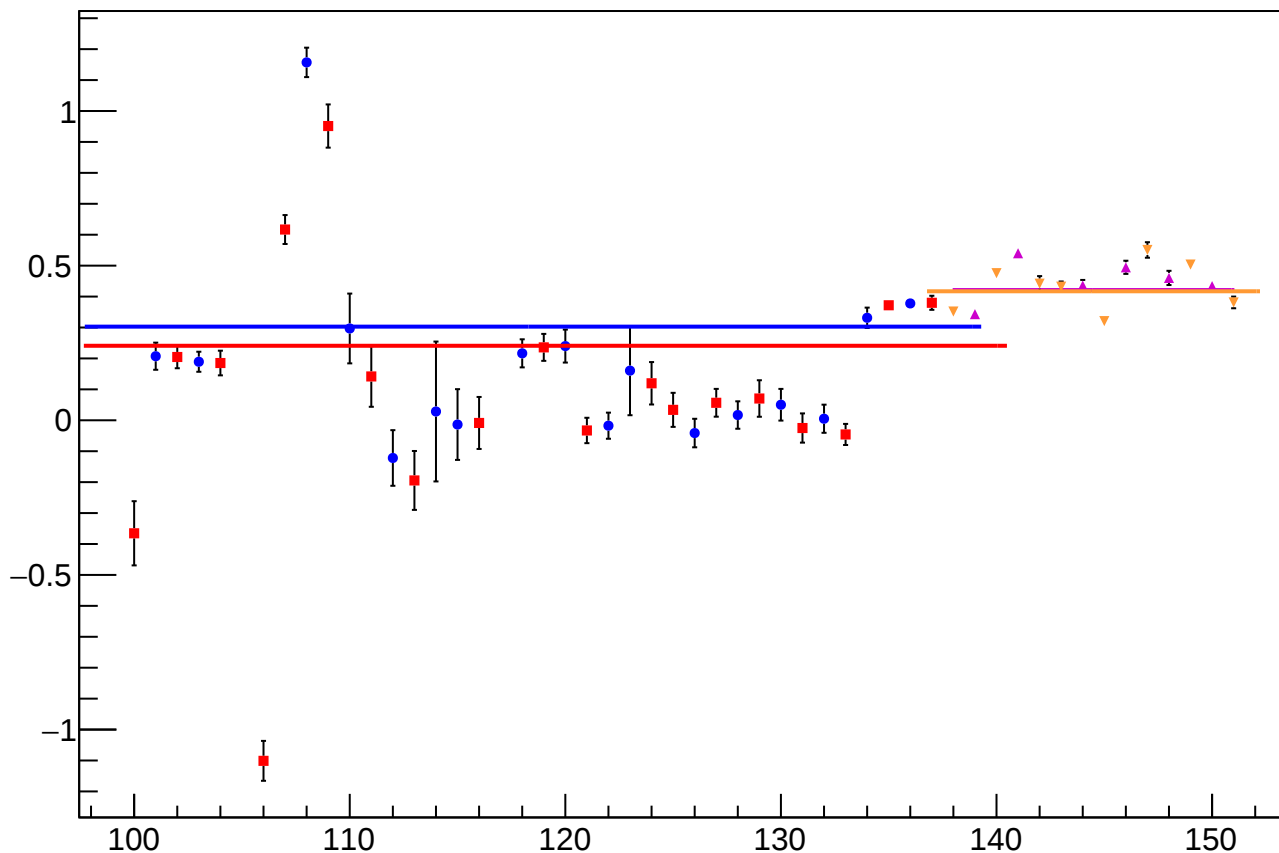
Left In: 15.801 $\pm$ 0.140 χ^2 /NDF: 604.4/5

+ sign 12.758 $\pm$ 0.096 χ^2 /NDF: 4566.6/24

All: 13.085 $\pm$ 0.071 χ^2 /NDF: 9664.5/49

- sign 13.476 $\pm$ 0.105 χ^2 /NDF: 5072.5/24

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.417 $\pm$ 0.006 χ^2 /NDF:152.1/7

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

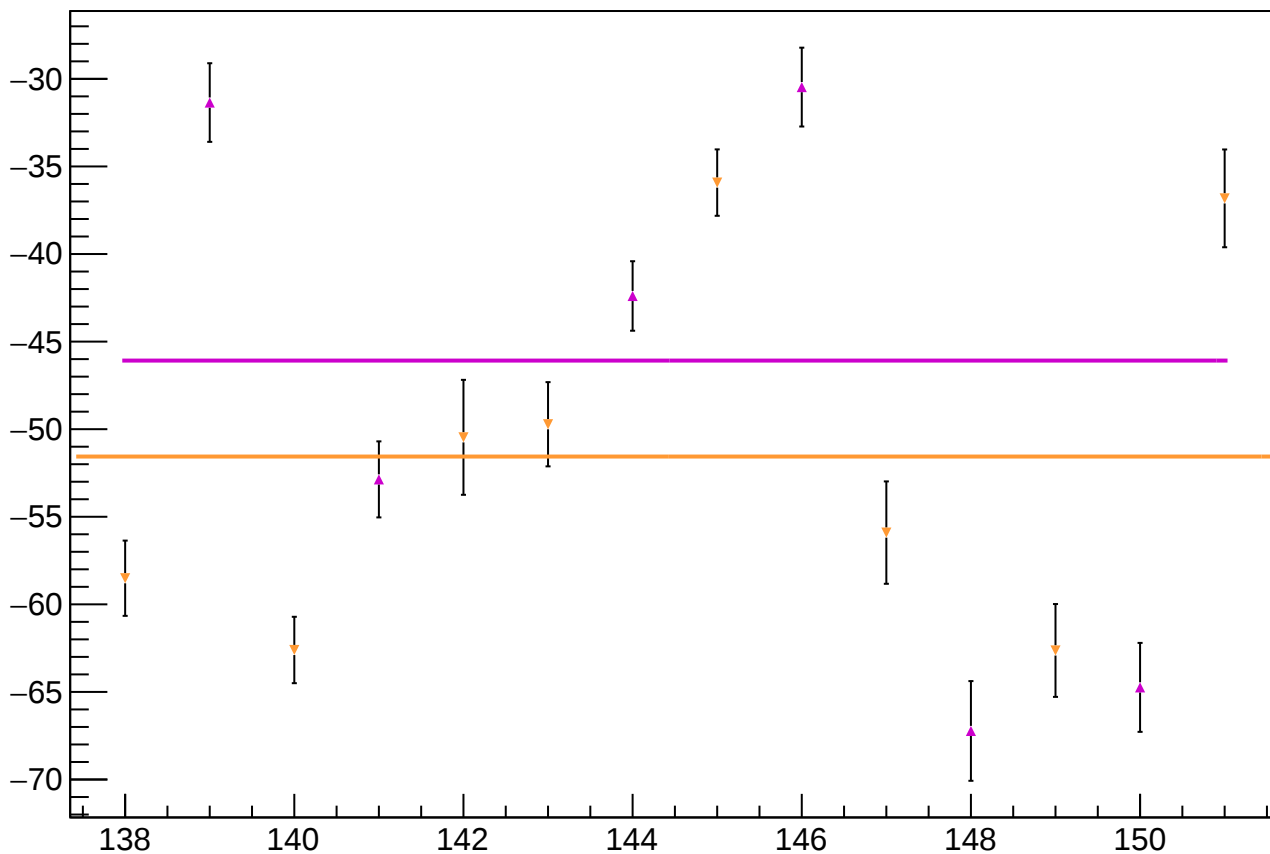
Left In: 0.421 $\pm$ 0.006 χ^2 /NDF:149.0/5

+ sign 0.380 $\pm$ 0.005 χ^2 /NDF: 930.2/24

All: 0.371 $\pm$ 0.003 χ^2 /NDF: 2376.5/49

- sign 0.361 $\pm$ 0.005 χ^2 /NDF: 1438.8/24

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

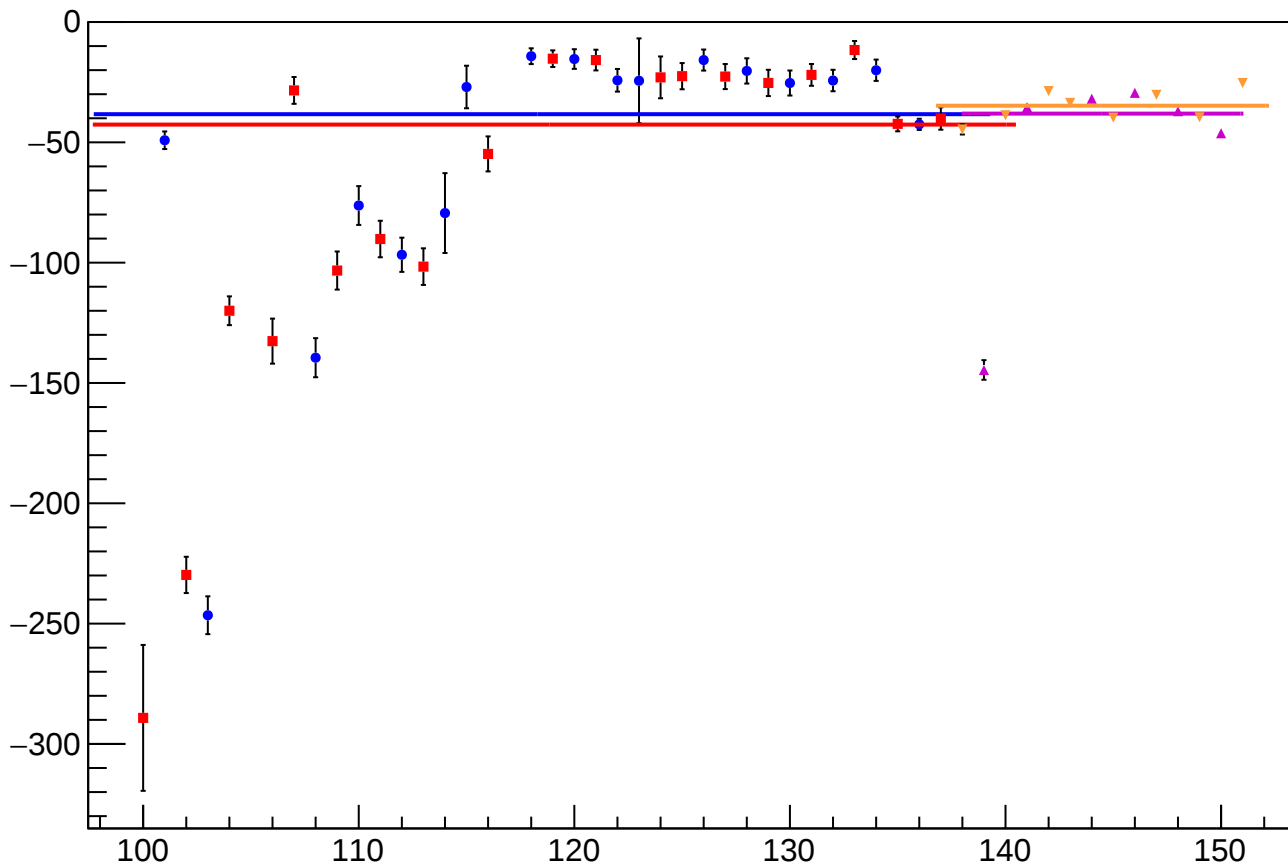
Left In: -46.083+/-0.936 χ^2/NDF :213.6/5

+ 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: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

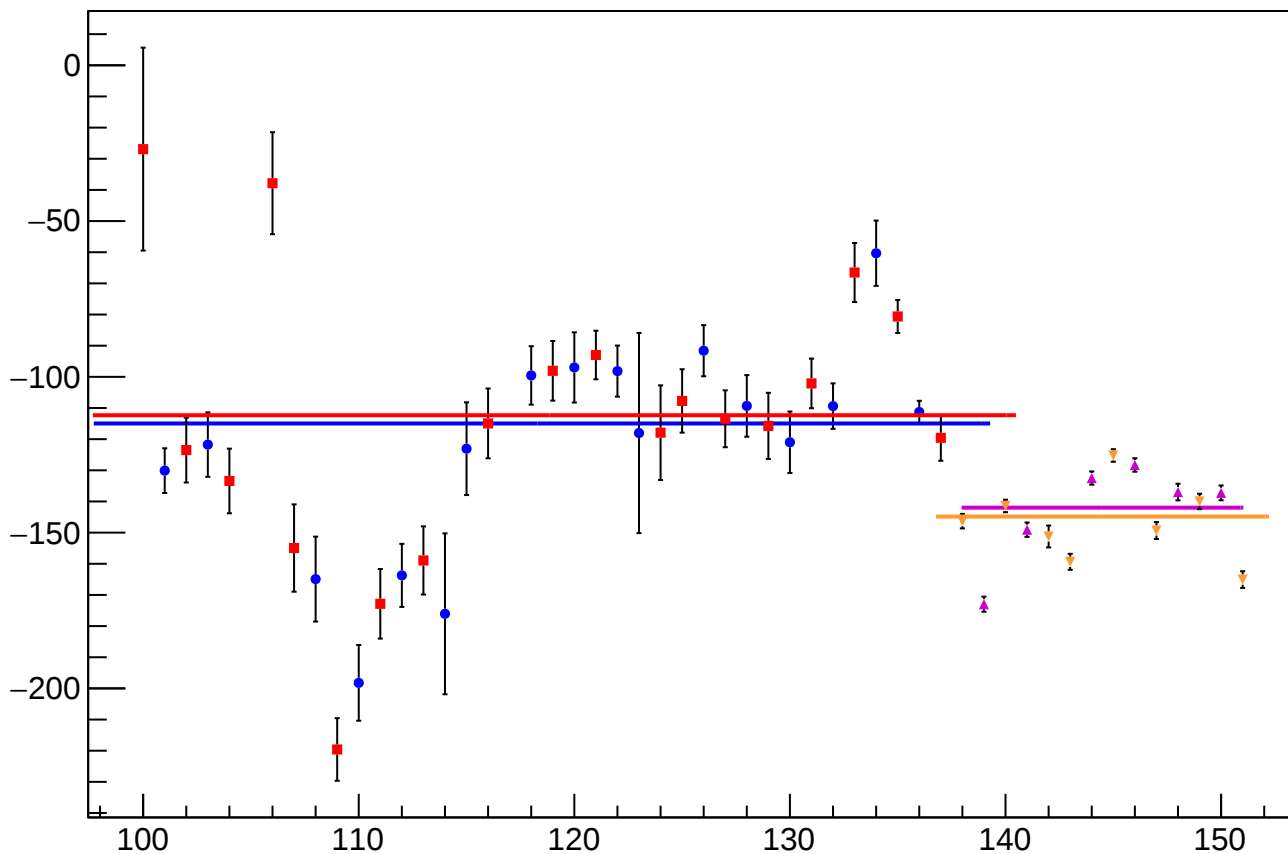
Left In: -38.064 ± 0.651 $\chi^2/\text{NDF}: 768.8/5$

+ sign -35.517 ± 0.521 $\chi^2/\text{NDF}: 1239.8/24$

All: -37.134 ± 0.386 $\chi^2/\text{NDF}: 3385.3/49$

- sign -39.091 ± 0.573 $\chi^2/\text{NDF}: 2124.2/24$

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: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

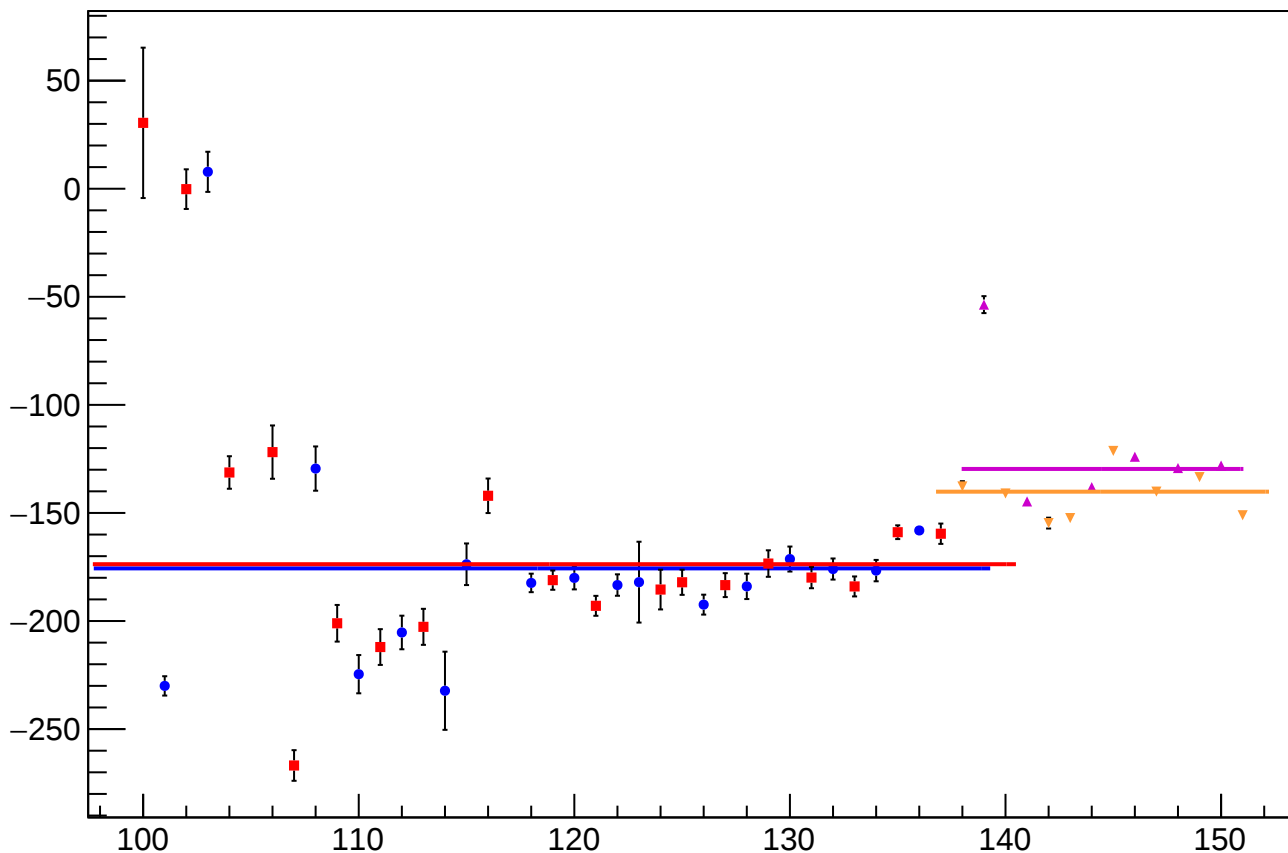
Left In: -141.983 ± 0.949 $\chi^2/\text{NDF}: 240.1/5$

+ sign -140.439 ± 0.796 $\chi^2/\text{NDF}: 515.1/24$

All: -139.034 ± 0.588 $\chi^2/\text{NDF}: 1188.8/49$

- sign -137.351 ± 0.871 $\chi^2/\text{NDF}: 666.8/24$

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: -173.714 ± 1.354 χ^2/NDF : 738.0/18

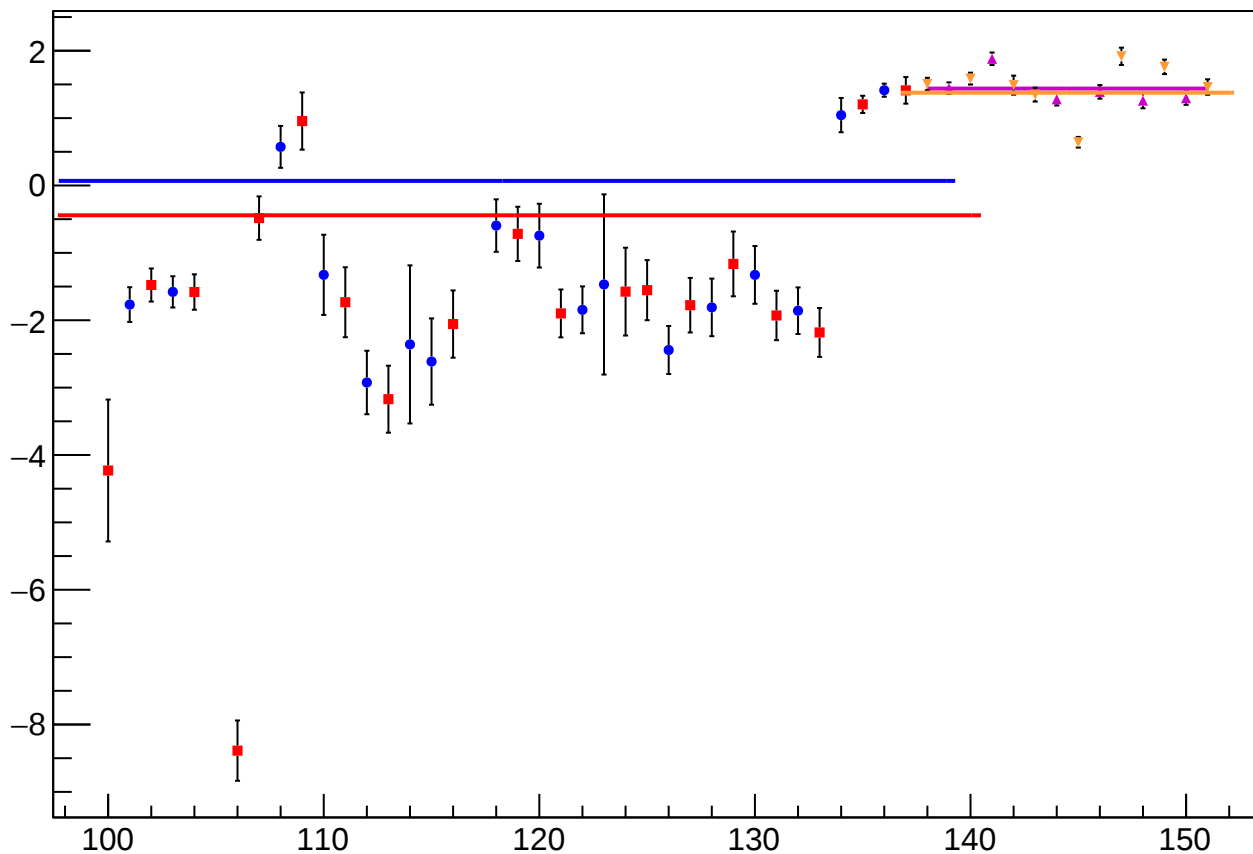
Left In: -129.643 ± 0.801 χ^2/NDF : 477.3/5

+ sign -148.821 ± 0.627 χ^2/NDF : 1507.5/24

All: -145.317 ± 0.464 χ^2/NDF : 3576.2/49

- sign -141.076 ± 0.690 χ^2/NDF : 1999.7/24

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: -0.443 ± 0.071 χ^2/NDF : 755.9/18

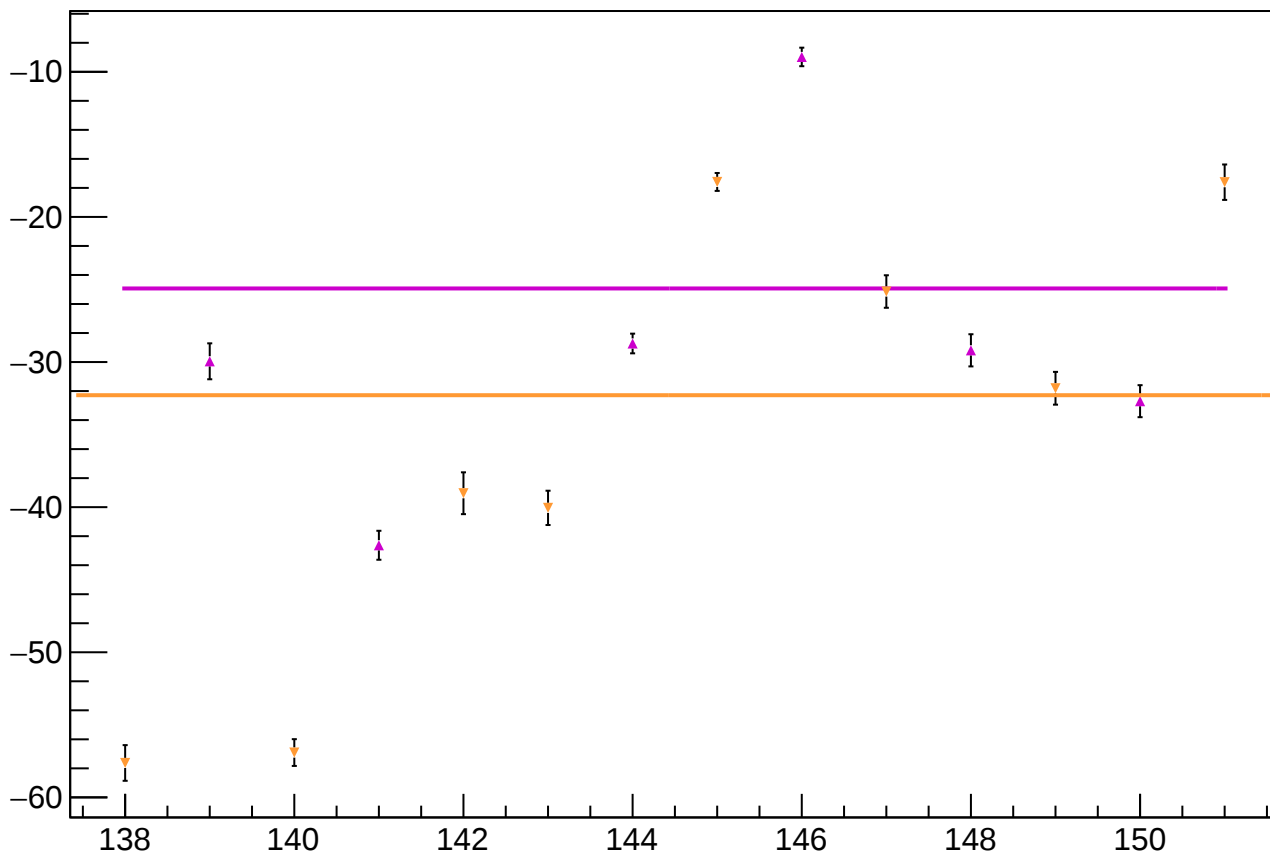
Left In: 1.438 ± 0.039 χ^2/NDF : 30.2/5

+ sign 1.084 ± 0.032 χ^2/NDF : 947.8/24

All: 1.044 ± 0.023 χ^2/NDF : 2273.2/49

- sign 0.997 ± 0.034 χ^2/NDF : 1321.9/24

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

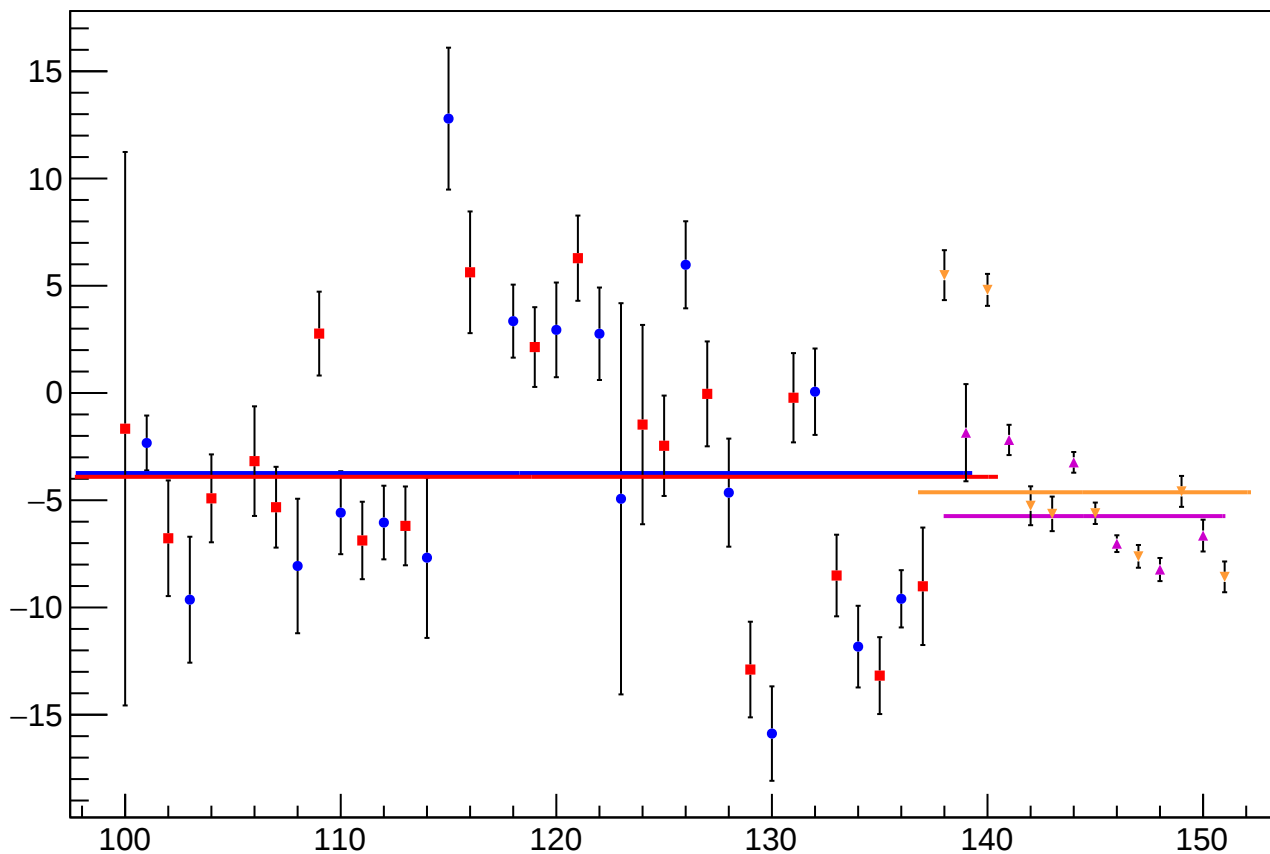
Left In: -24.930+/-0.355 χ^2/NDF :1050.6/5

+ 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 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.628 ± 0.244 $\chi^2/\text{NDF}: 303.7/7$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

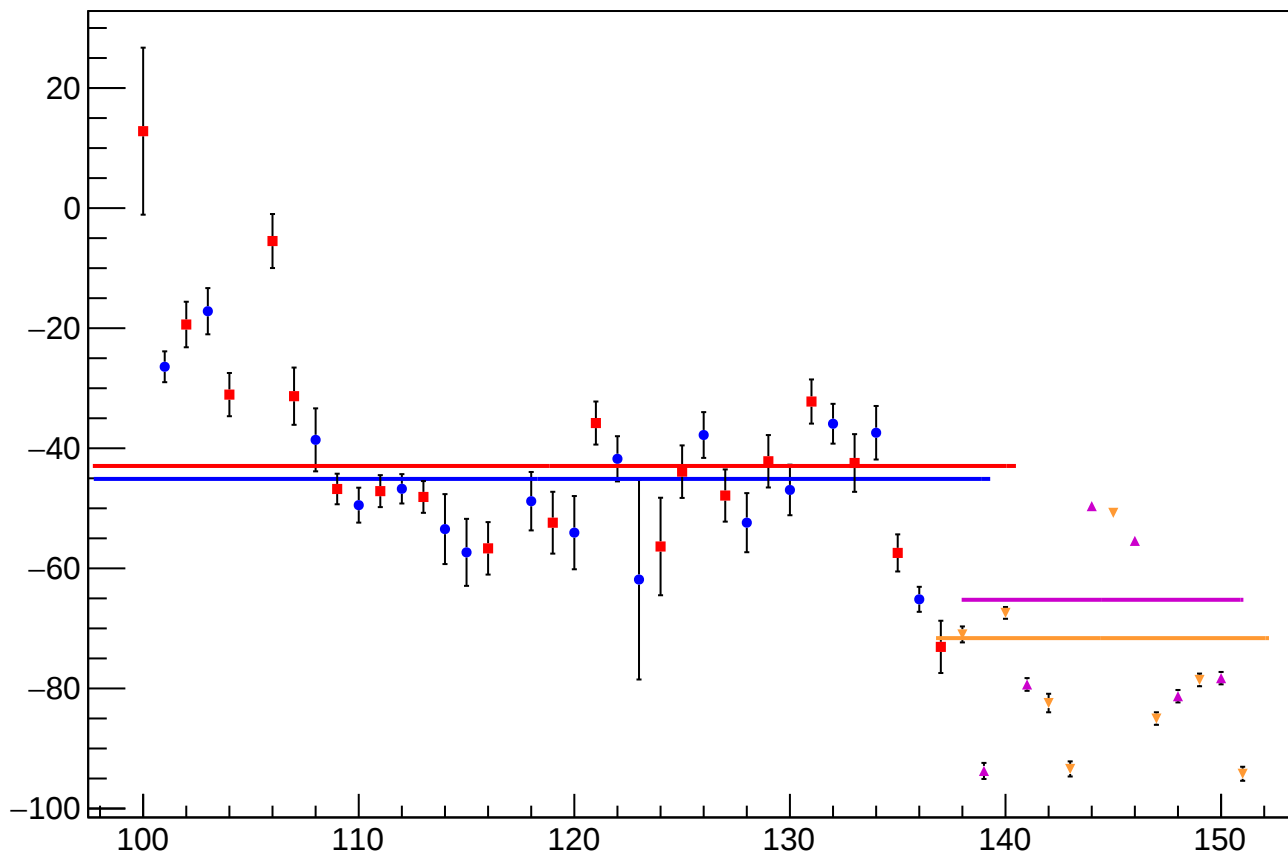
Left In: -5.740 ± 0.234 $\chi^2/\text{NDF}: 88.9/5$

+ sign -4.453 ± 0.219 $\chi^2/\text{NDF}: 472.2/24$

All: -4.952 ± 0.152 $\chi^2/\text{NDF}: 706.7/49$

- sign -5.418 ± 0.212 $\chi^2/\text{NDF}: 224.5/24$

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

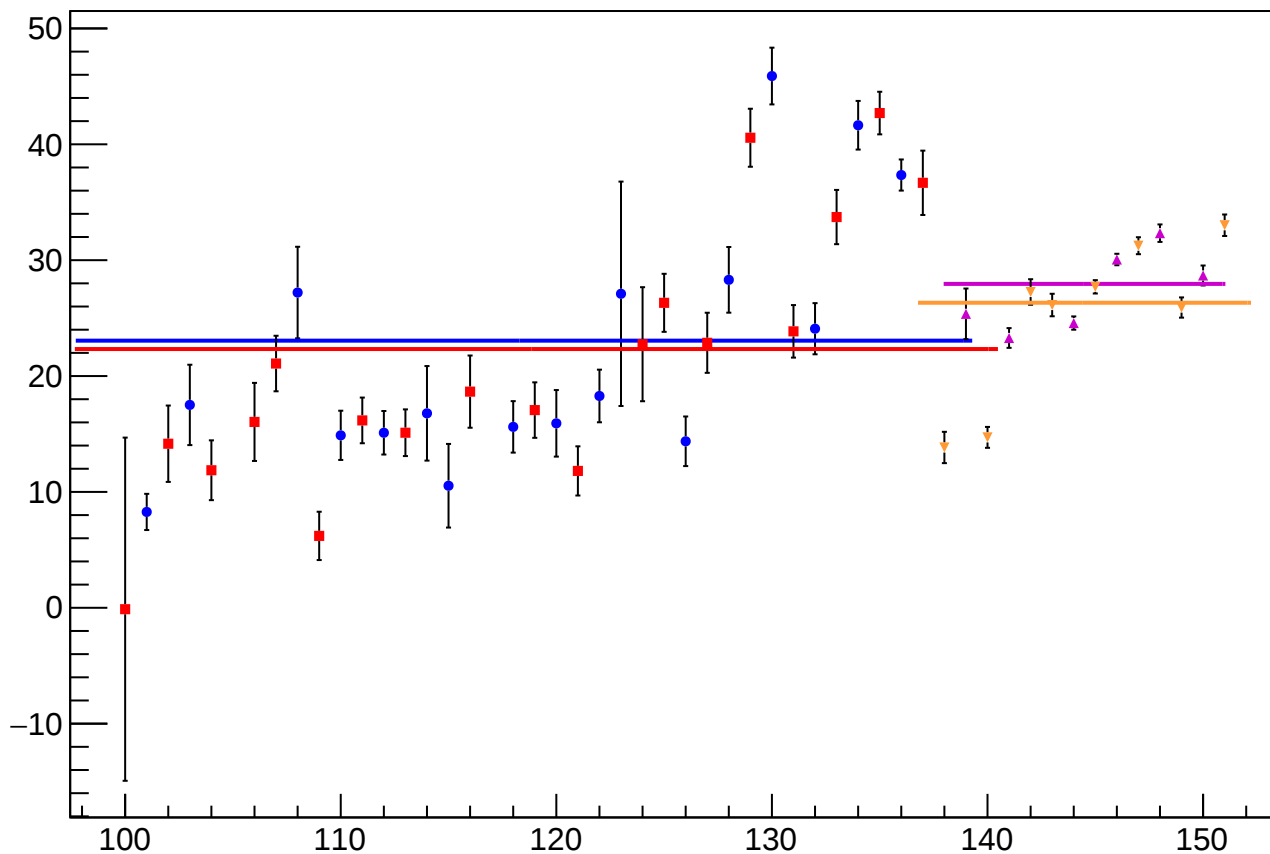
Left In: -65.233 ± 0.357 χ^2/NDF : 1745.8/5

+ sign -67.751 ± 0.337 χ^2/NDF : 2962.7/24

All: -64.856 ± 0.236 χ^2/NDF : 5656.0/49

- sign -62.073 ± 0.330 χ^2/NDF : 2548.6/24

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: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

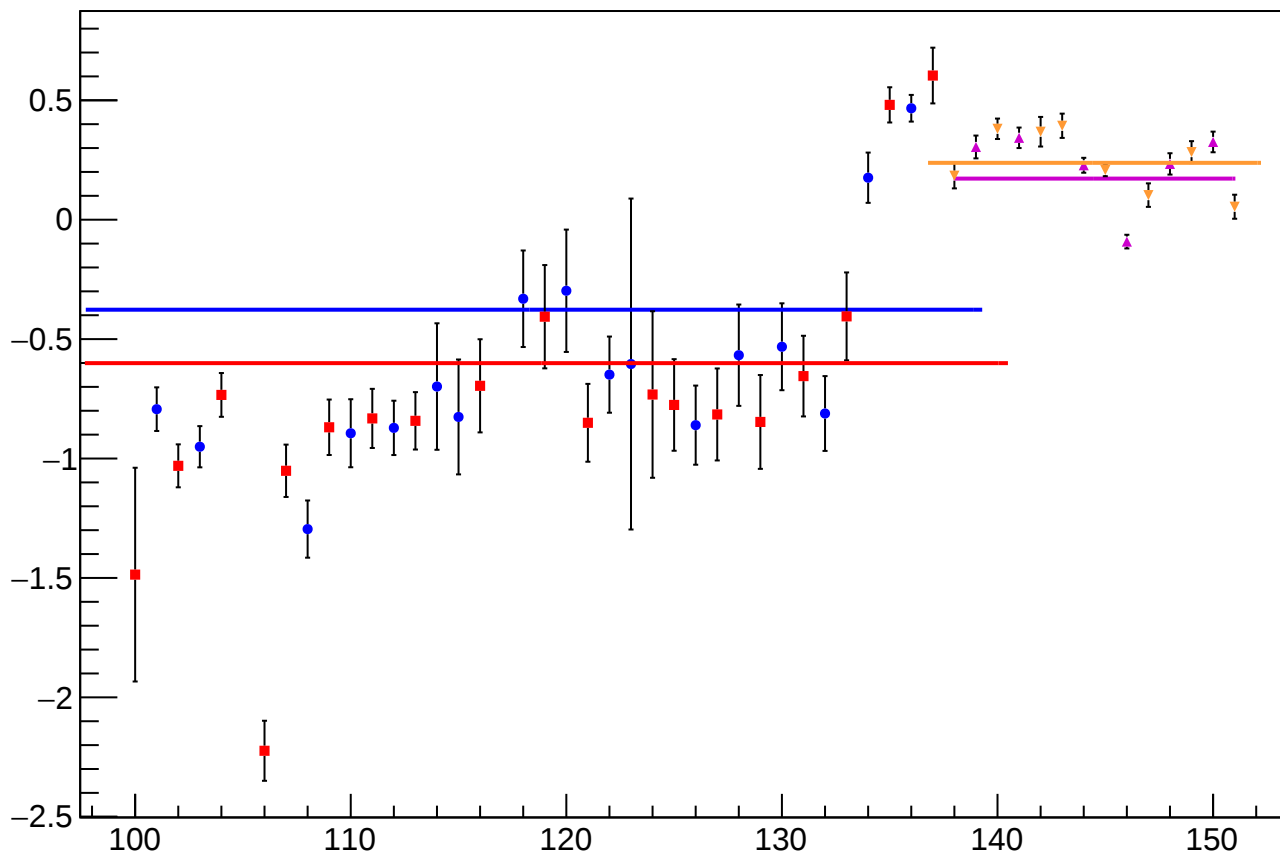
Left In: 27.953 $\pm$ 0.291 χ^2 /NDF: 118.7/5

+ sign 25.586 $\pm$ 0.265 χ^2 /NDF: 842.7/24

All: 26.206 $\pm$ 0.185 χ^2 /NDF: 1419.8/49

- sign 26.799 $\pm$ 0.259 χ^2 /NDF: 566.5/24

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: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

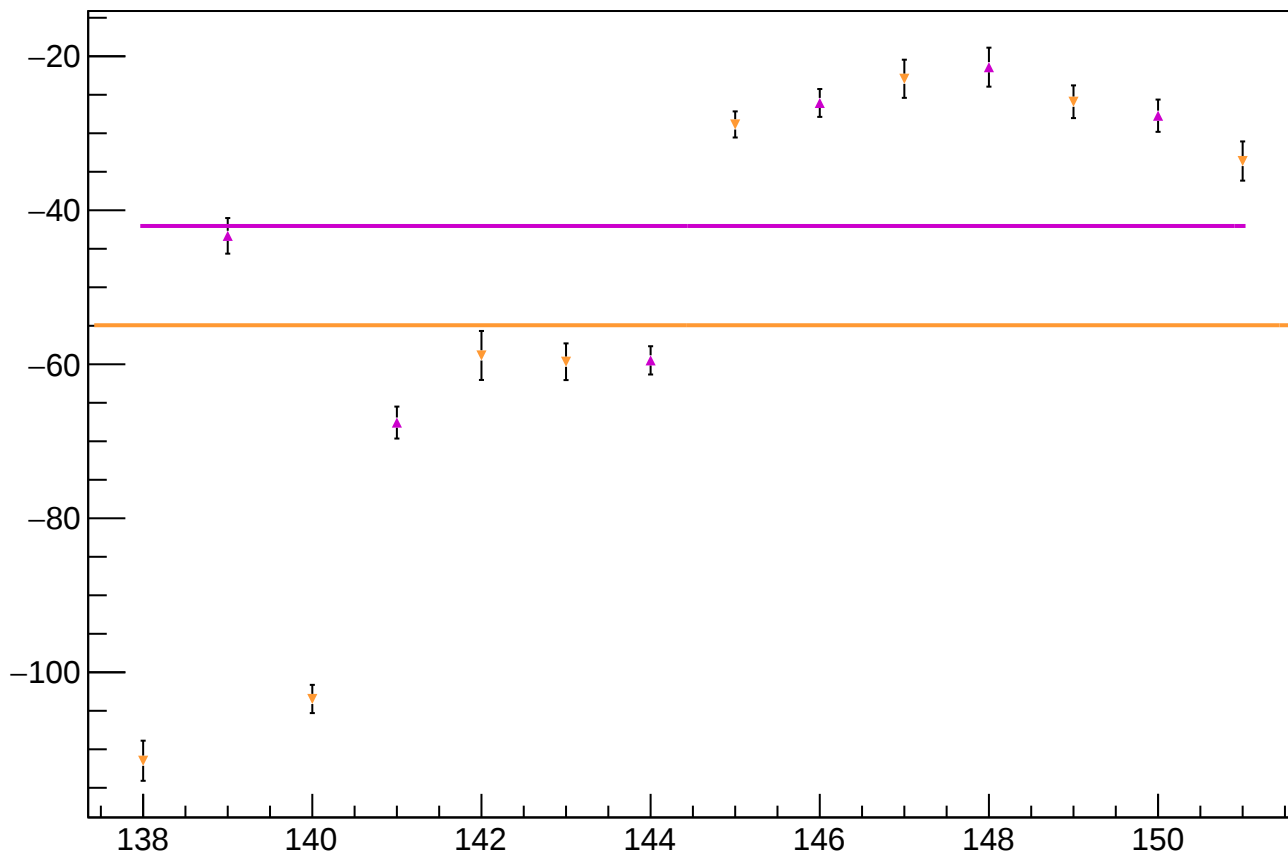
Left In: 0.172 ± 0.015 $\chi^2/\text{NDF}: 125.9/5$

+ sign 0.113 ± 0.014 $\chi^2/\text{NDF}: 819.2/24$

All: 0.064 ± 0.010 $\chi^2/\text{NDF}: 2048.5/49$

- sign 0.014 ± 0.014 $\chi^2/\text{NDF}: 1202.5/24$

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

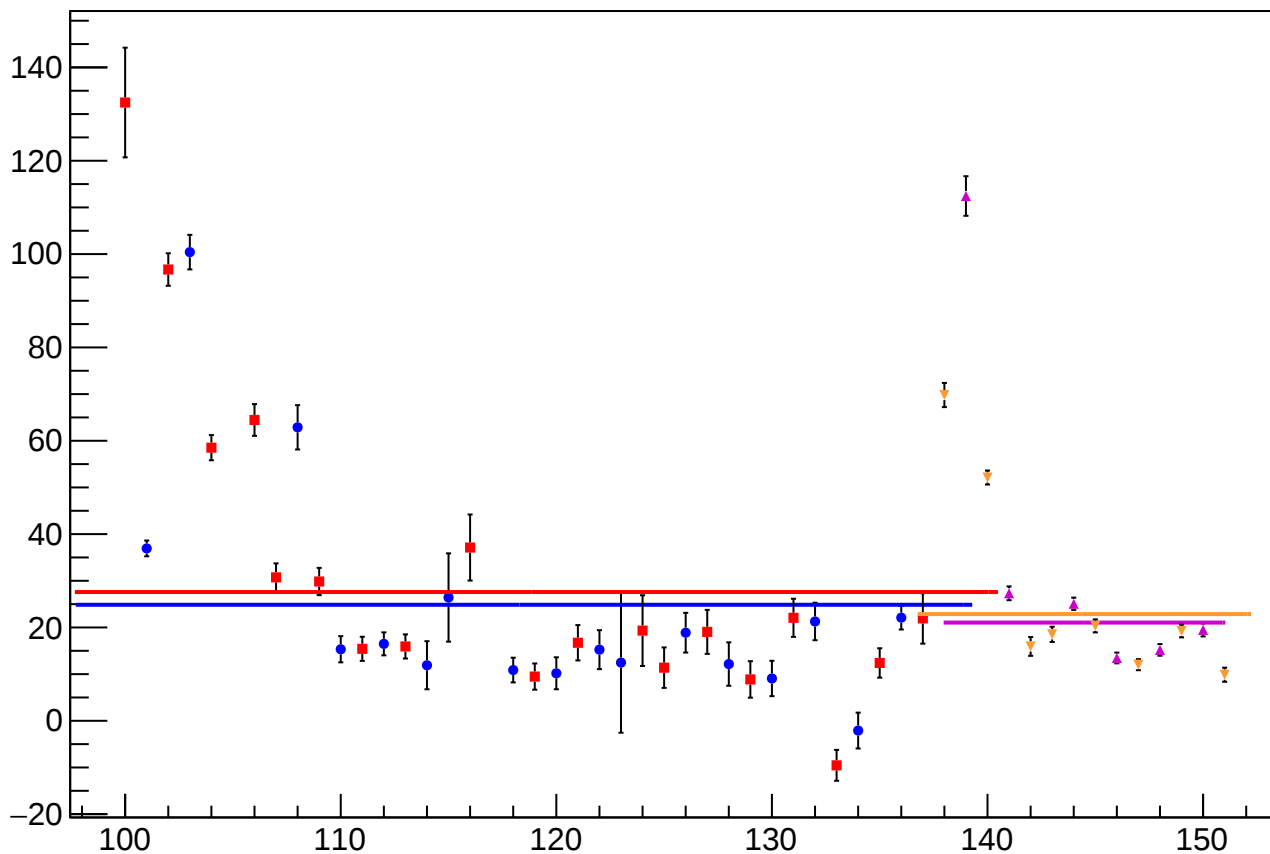
Left In: -42.039+/-0.844 χ^2/NDF : 433.2/5

+ 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 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 22.867 $\pm$ 0.541 χ^2 /NDF: 895.5/7

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

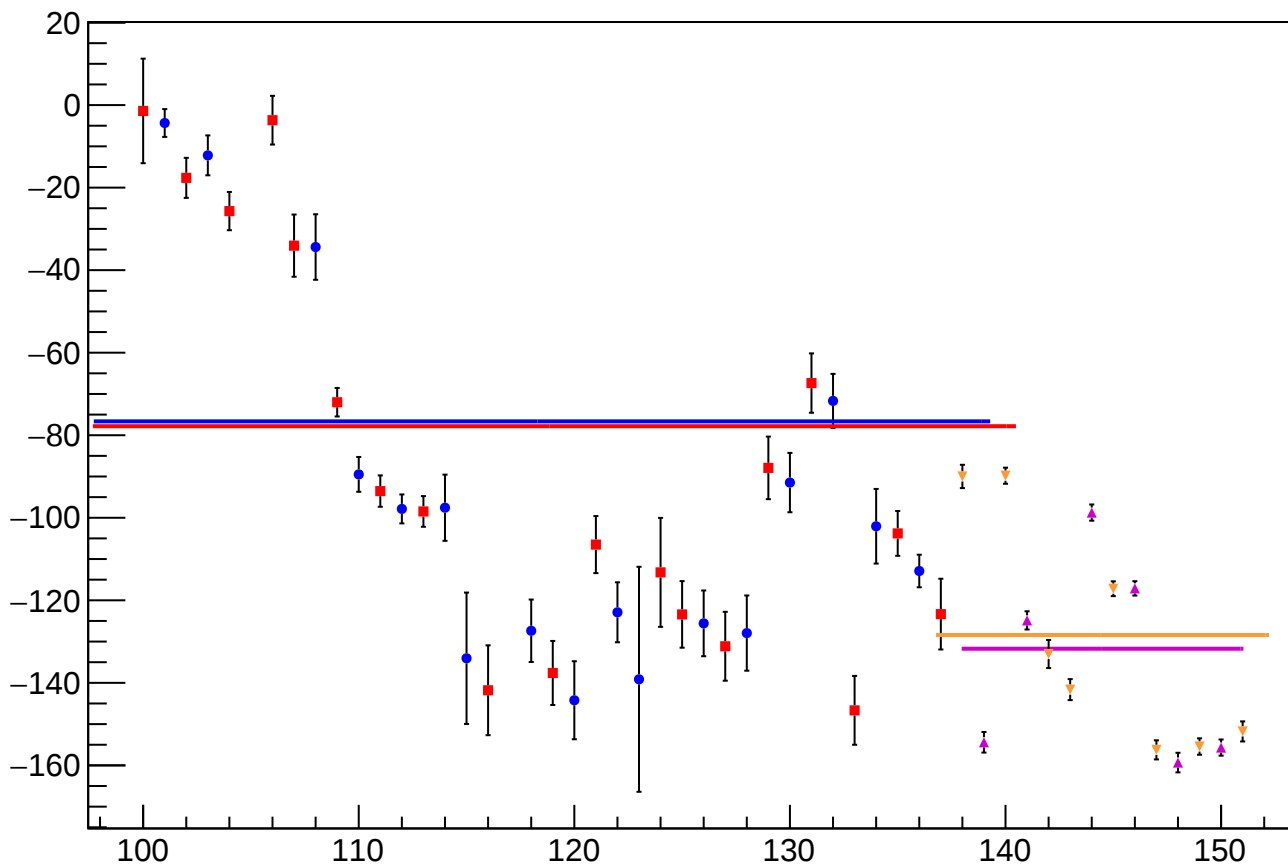
Left In: 21.045 $\pm$ 0.578 χ^2 /NDF: 558.4/5

+ sign 23.492 $\pm$ 0.449 χ^2 /NDF: 1590.8/24

All: 23.379 $\pm$ 0.325 χ^2 /NDF: 3203.6/49

- sign 23.255 $\pm$ 0.470 χ^2 /NDF: 1612.7/24

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.409 $\pm$ 0.803 χ^2/NDF :1066.3/7

Right Out: -77.815 $\pm$ 1.352 χ^2/NDF : 873.3/18

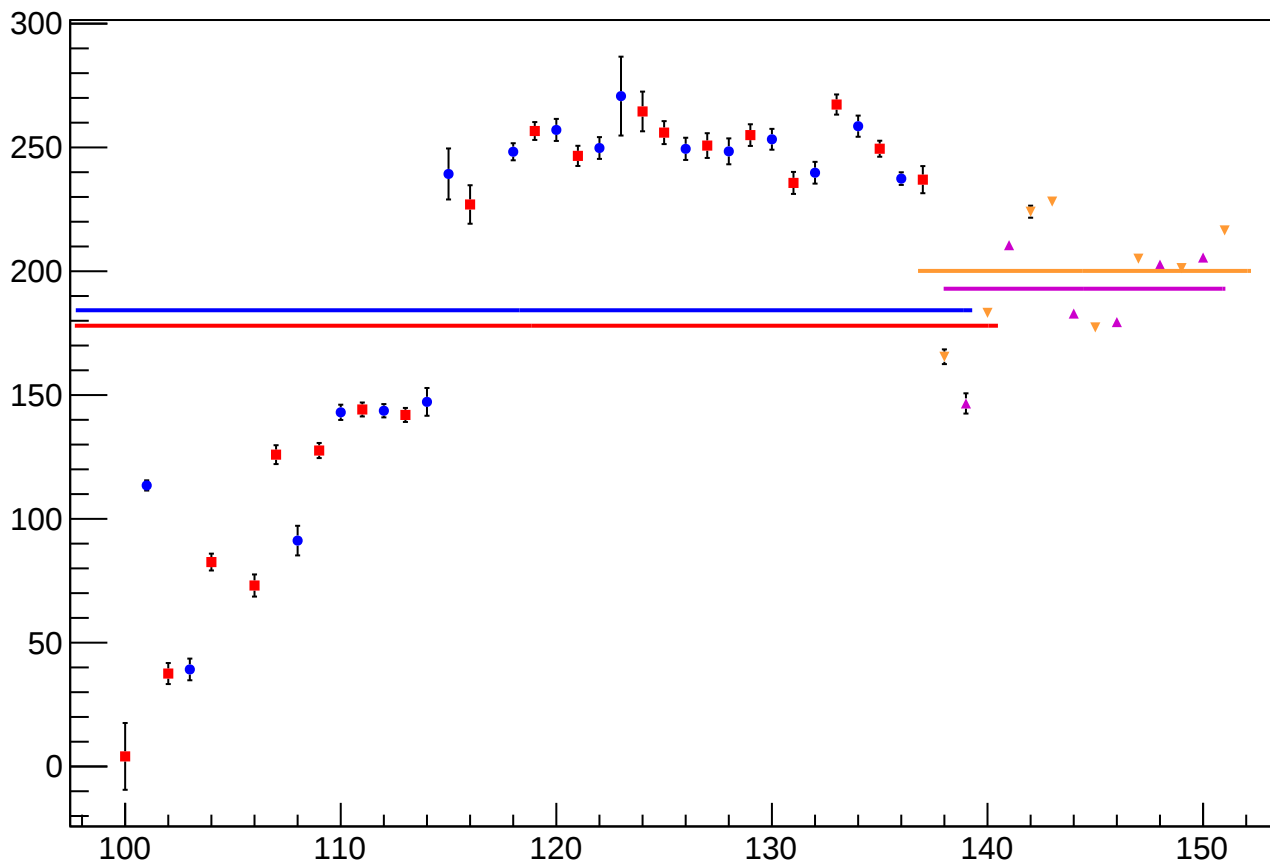
Left In: -131.731 $\pm$ 0.847 χ^2/NDF :728.7/5

+ sign -115.789 $\pm$ 0.699 χ^2/NDF : 3119.5/24

All: -116.149 $\pm$ 0.501 χ^2/NDF : 5863.7/49

- sign -116.529 $\pm$ 0.718 χ^2/NDF : 2743.7/24

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 200.137 $\pm$ 0.667 χ^2 /NDF: 806.1/7

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

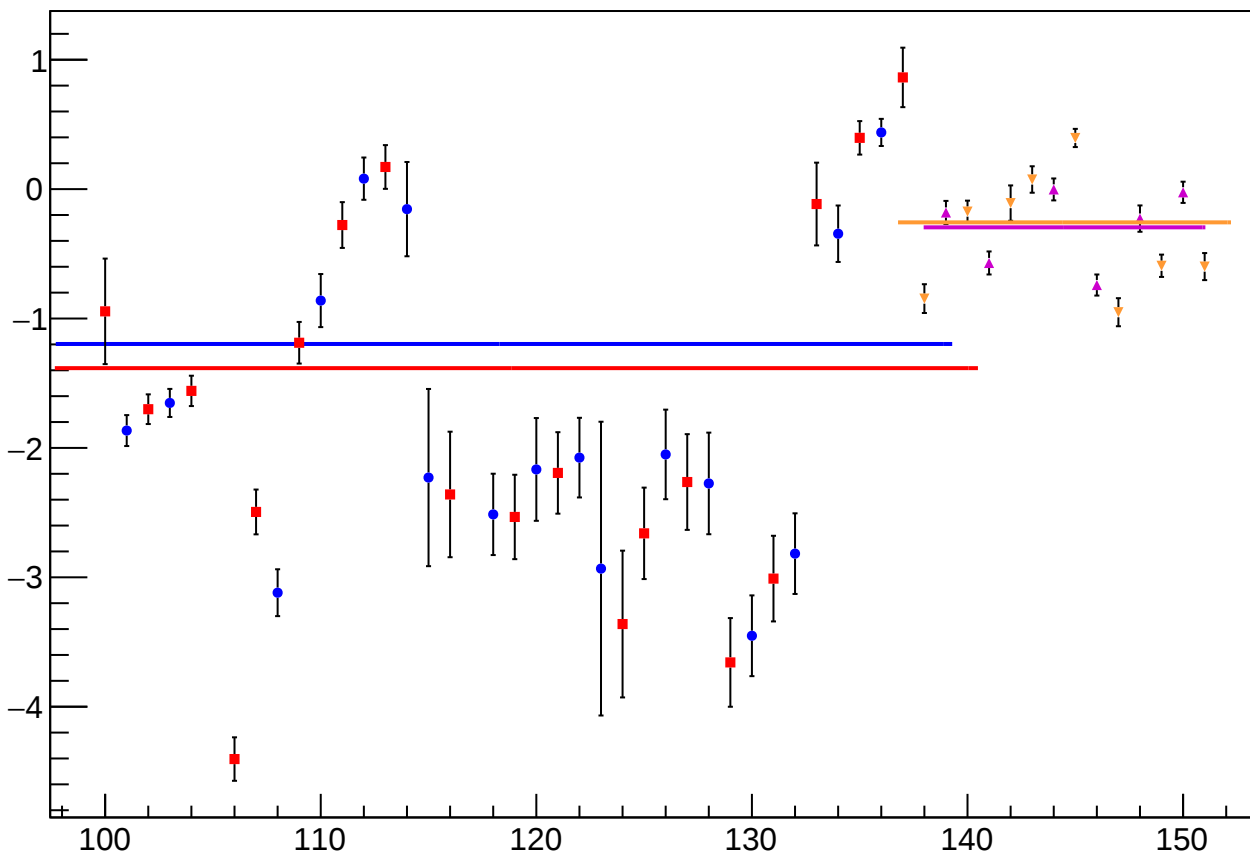
Left In: 192.941 $\pm$ 0.710 χ^2 /NDF: 447.0/5

+ sign 194.627 $\pm$ 0.539 χ^2 /NDF: 6391.6/24

All: 191.167 $\pm$ 0.389 χ^2 /NDF: 13427.2/49

- sign 187.393 $\pm$ 0.563 χ^2 /NDF: 6949.4/24

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: -1.383±/0.046 χ^2/NDF : 923.4/18

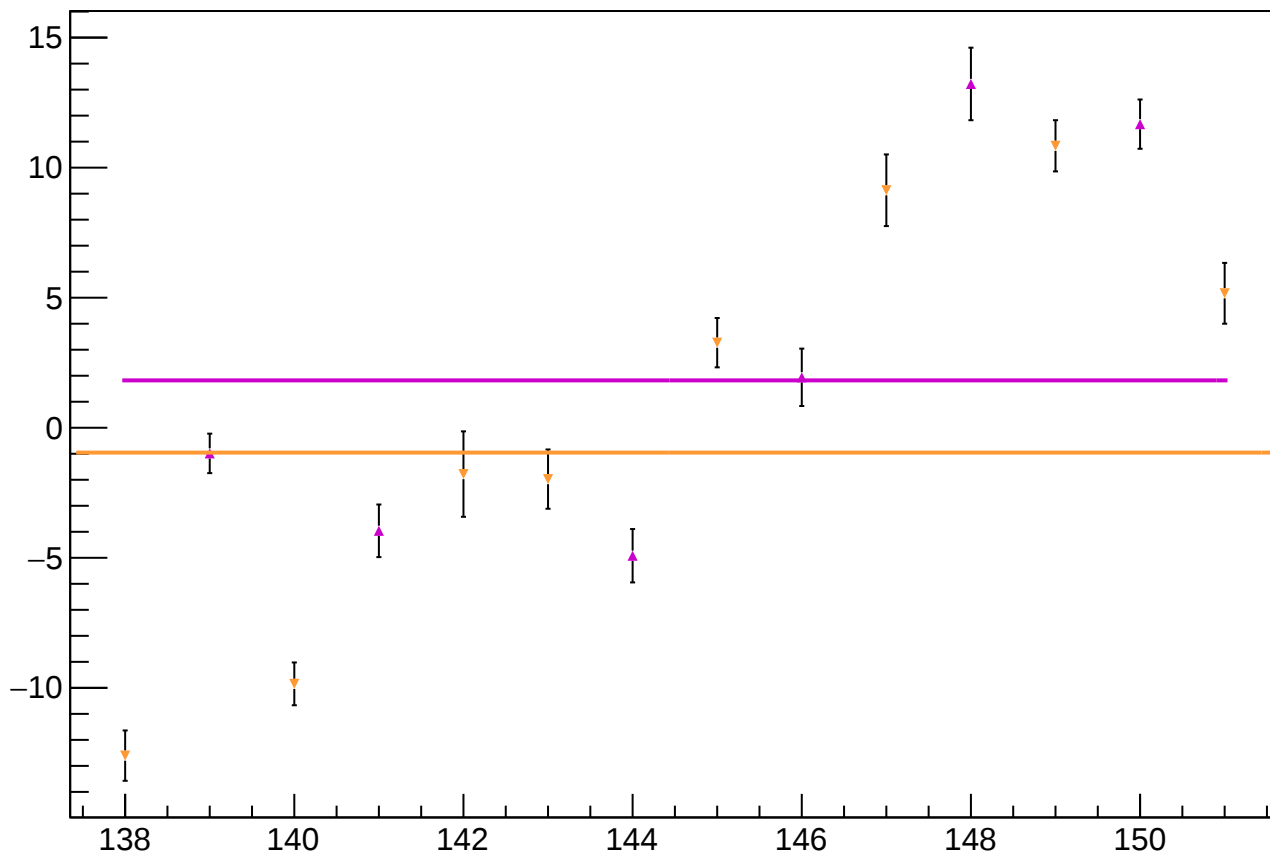
Left In: -0.295±/0.036 χ^2/NDF : 64.5/5

+ sign -0.566±/0.028 χ^2/NDF : 1071.2/24

All: -0.635±/0.020 χ^2/NDF : 2423.5/49

- sign -0.706±/0.028 χ^2/NDF : 1339.5/24

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

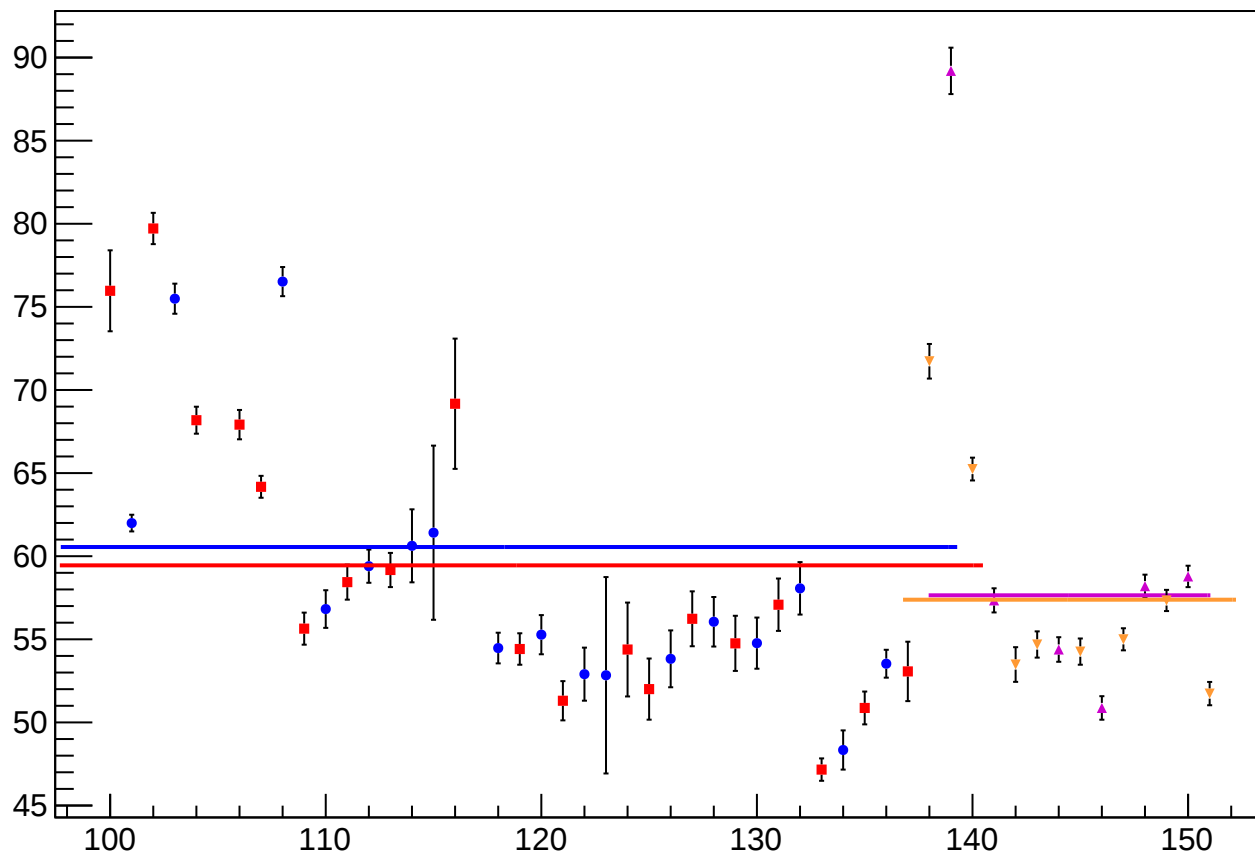
Left In: 1.821 $\pm$ 0.404 χ^2 /NDF: 264.5/5

+ 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 χ^2/NDF : 931.0/16

Left Out: 57.383 ± 0.268 χ^2/NDF : 439.9/7

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

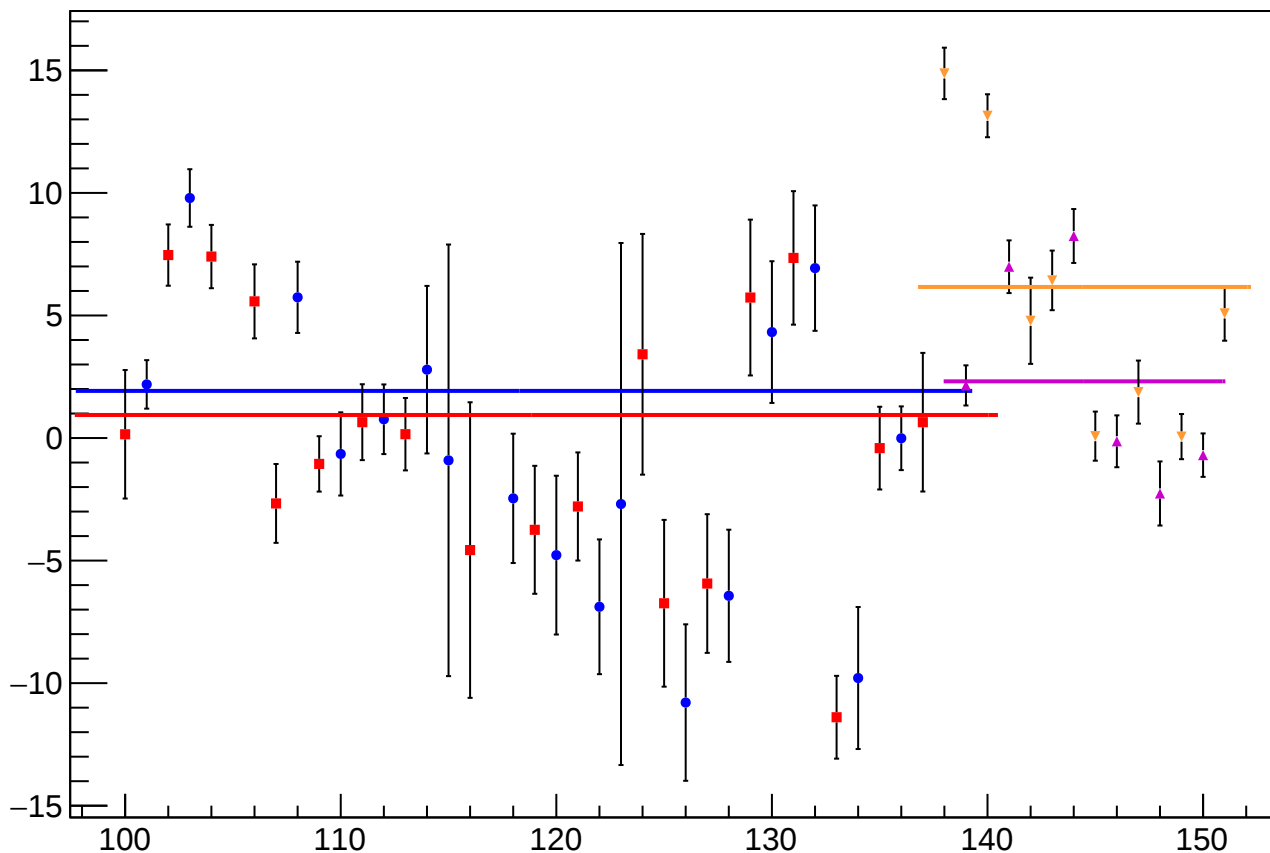
Left In: 57.647 ± 0.305 χ^2/NDF : 625.8/5

+ sign 59.004 ± 0.187 χ^2/NDF : 1442.5/24

All: 58.873 ± 0.134 χ^2/NDF : 3411.6/49

- sign 58.734 ± 0.192 χ^2/NDF : 1968.1/24

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 6.163 ± 0.384 $\chi^2/\text{NDF}: 226.0/7$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

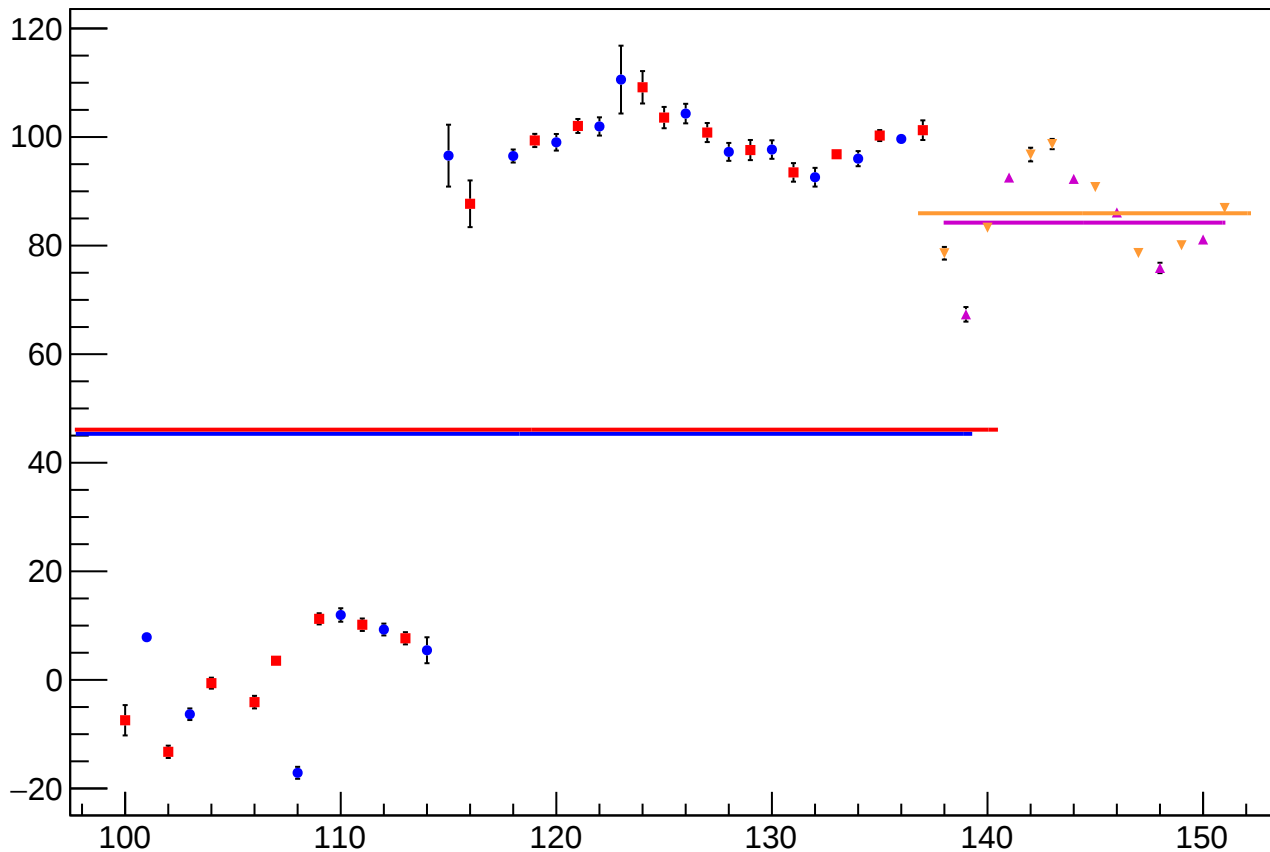
Left In: 2.313 ± 0.410 $\chi^2/\text{NDF}: 77.2/5$

+ sign 4.416 ± 0.294 $\chi^2/\text{NDF}: 397.4/24$

All: 3.036 ± 0.208 $\chi^2/\text{NDF}: 674.2/49$

- sign 1.649 ± 0.295 $\chi^2/\text{NDF}: 232.8/24$

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: 46.094 ± 0.289 χ^2/NDF : 28267.6/18

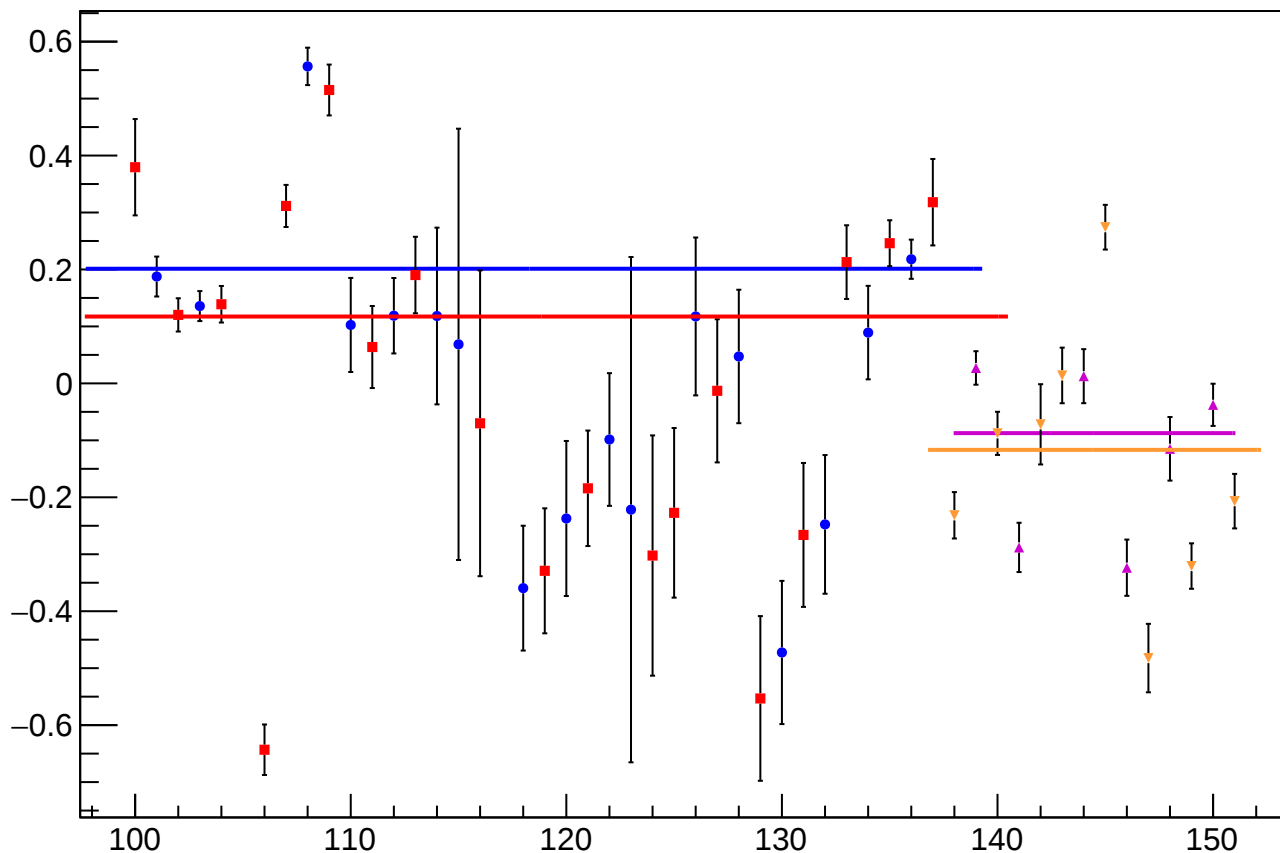
Left In: 84.230 ± 0.368 χ^2/NDF : 432.0/5

+ sign 64.136 ± 0.222 χ^2/NDF : 33755.6/24

All: 62.436 ± 0.159 χ^2/NDF : 69216.3/49

- sign 60.660 ± 0.227 χ^2/NDF : 35341.3/24

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: 0.117 ± 0.013 χ^2/NDF : 499.5/18

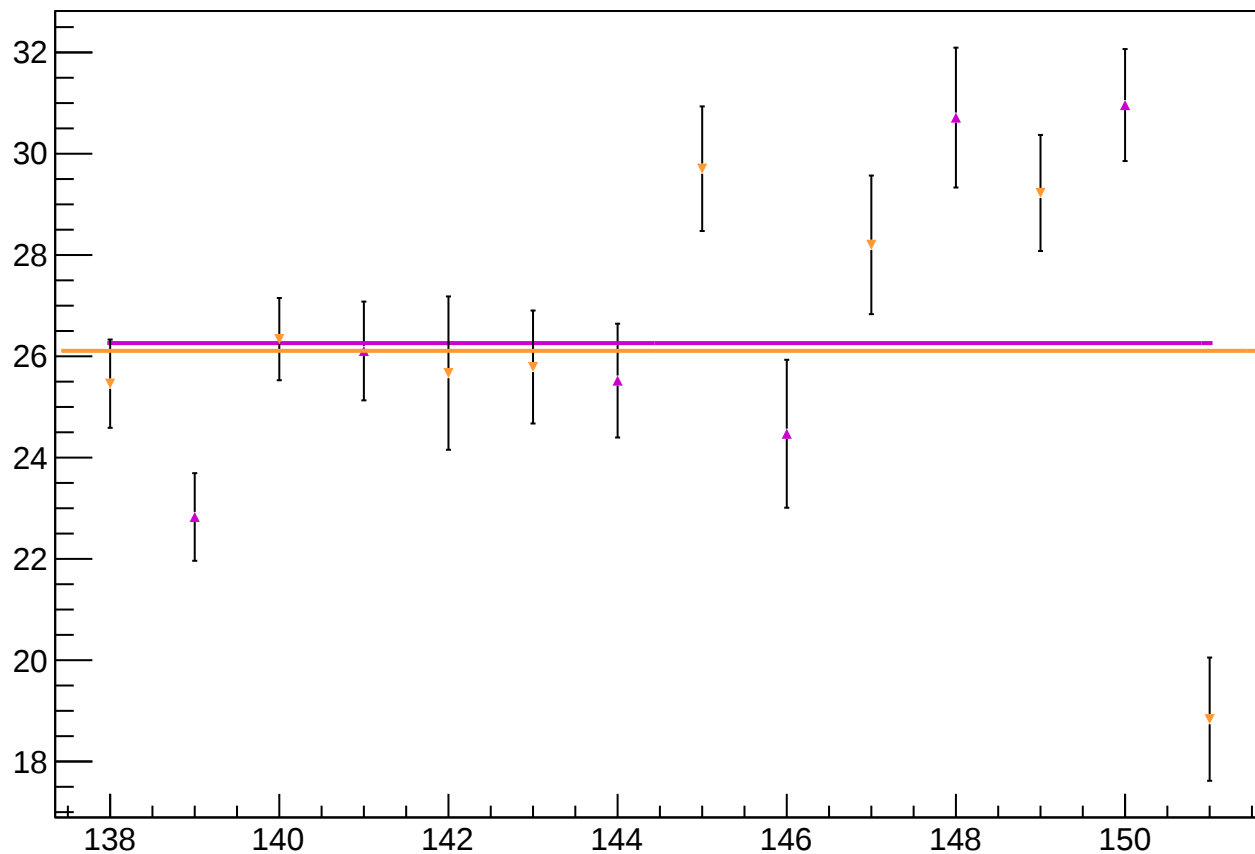
Left In: -0.087 ± 0.017 χ^2/NDF : 66.0/5

+ sign 0.063 ± 0.011 χ^2/NDF : 622.5/24

All: 0.051 ± 0.007 χ^2/NDF : 1284.1/49

- sign 0.040 ± 0.010 χ^2/NDF : 659.1/24

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

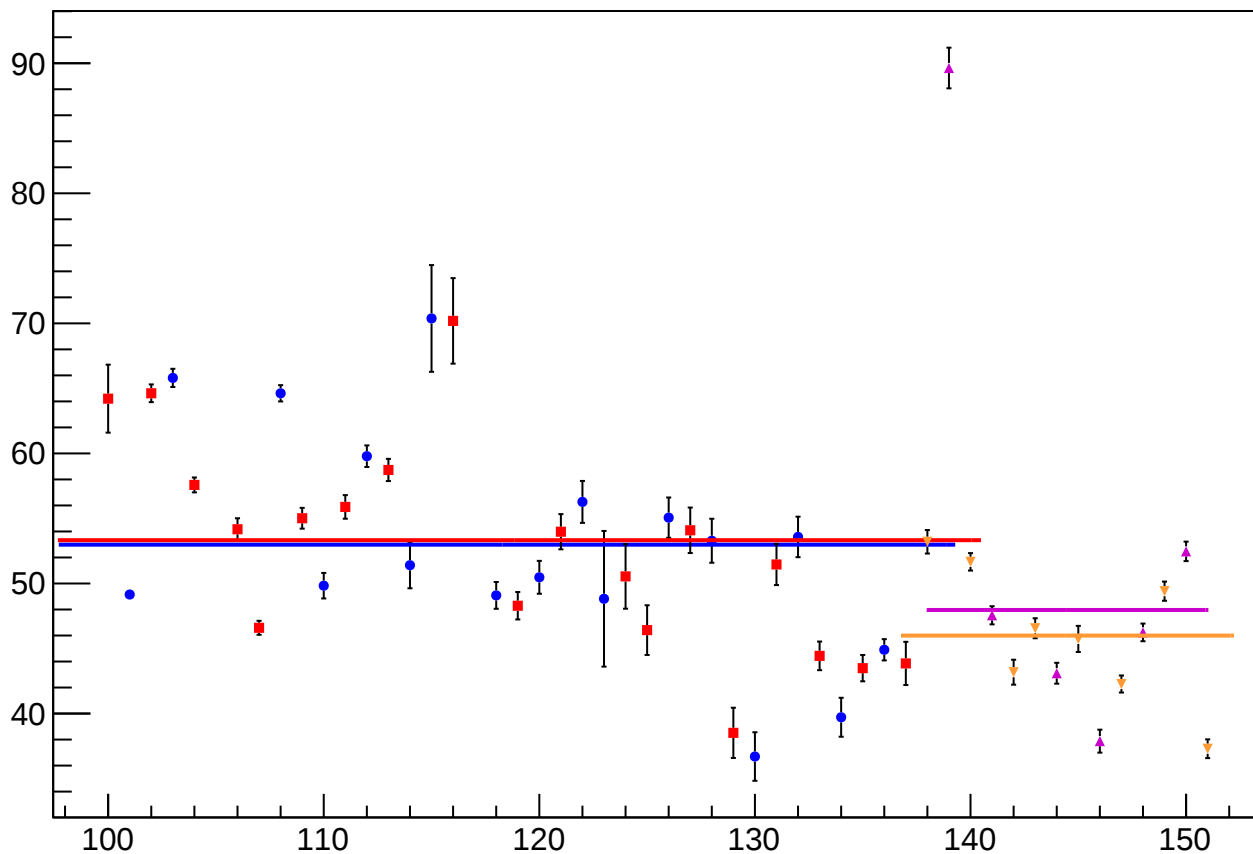
Left In: 26.261+/-0.448 χ^2/NDF : 46.2/5

+ 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 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 45.995 $\pm$ 0.274 χ^2 /NDF: 343.5/7

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

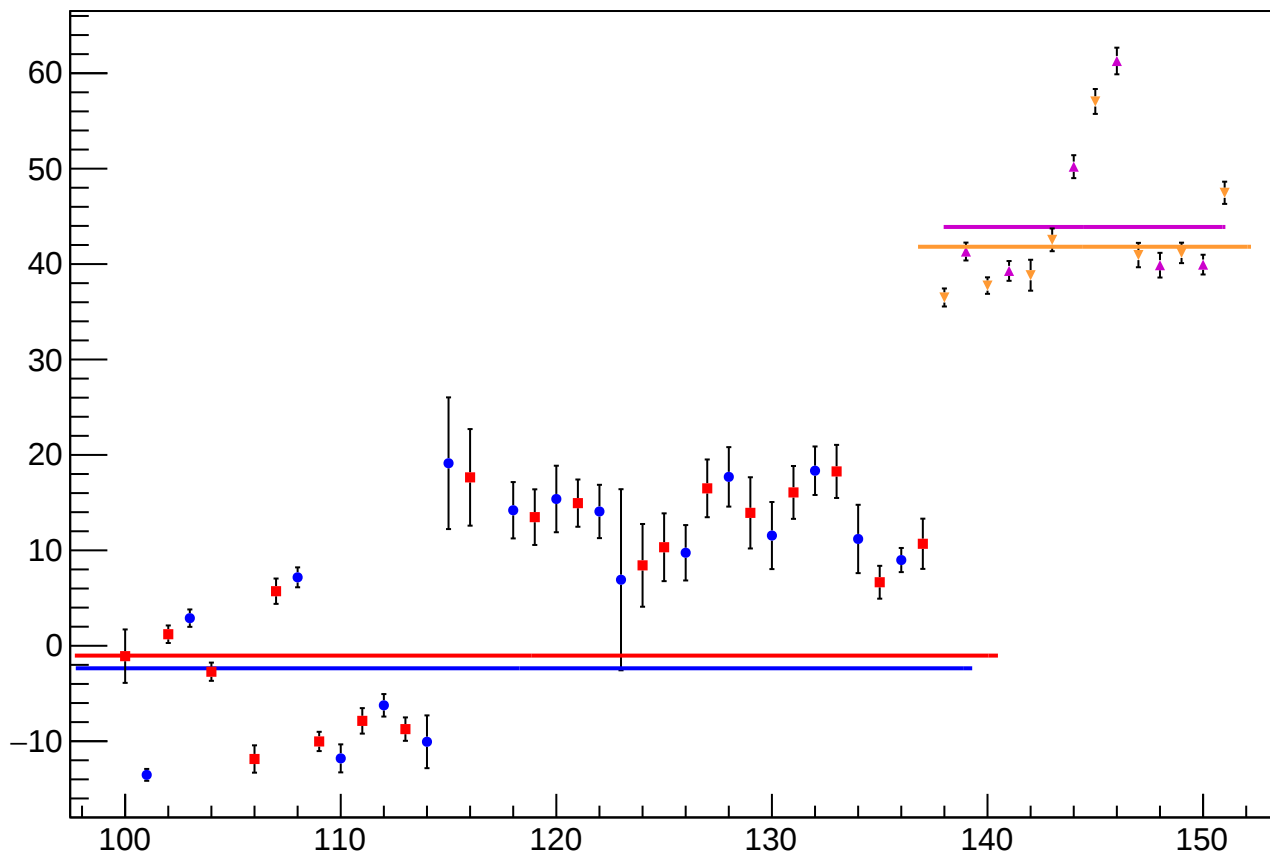
Left In: 47.964 $\pm$ 0.329 χ^2 /NDF: 921.1/5

+ sign 50.395 $\pm$ 0.167 χ^2 /NDF: 1950.7/24

All: 50.932 $\pm$ 0.124 χ^2 /NDF: 3949.6/49

- sign 51.602 $\pm$ 0.187 χ^2 /NDF: 1975.6/24

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: -1.030 ± 0.377 χ^2/NDF : 507.8/18

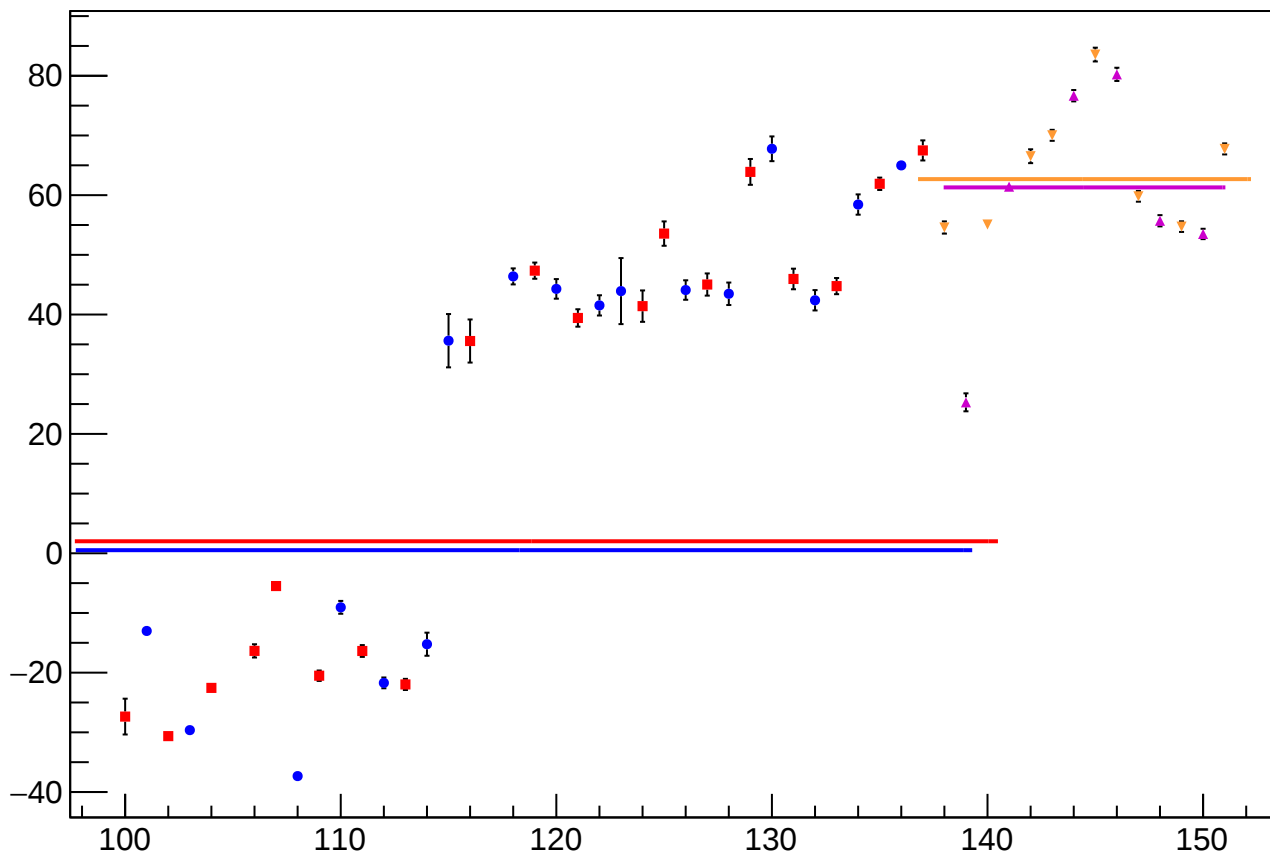
Left In: 43.890 ± 0.456 χ^2/NDF : 234.5/5

+ sign 17.836 ± 0.268 χ^2/NDF : 7784.3/24

All: 17.541 ± 0.197 χ^2/NDF : 14295.3/49

- sign 17.196 ± 0.290 χ^2/NDF : 6508.5/24

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 62.688 $\pm$ 0.337 χ^2 /NDF: 671.6/7

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

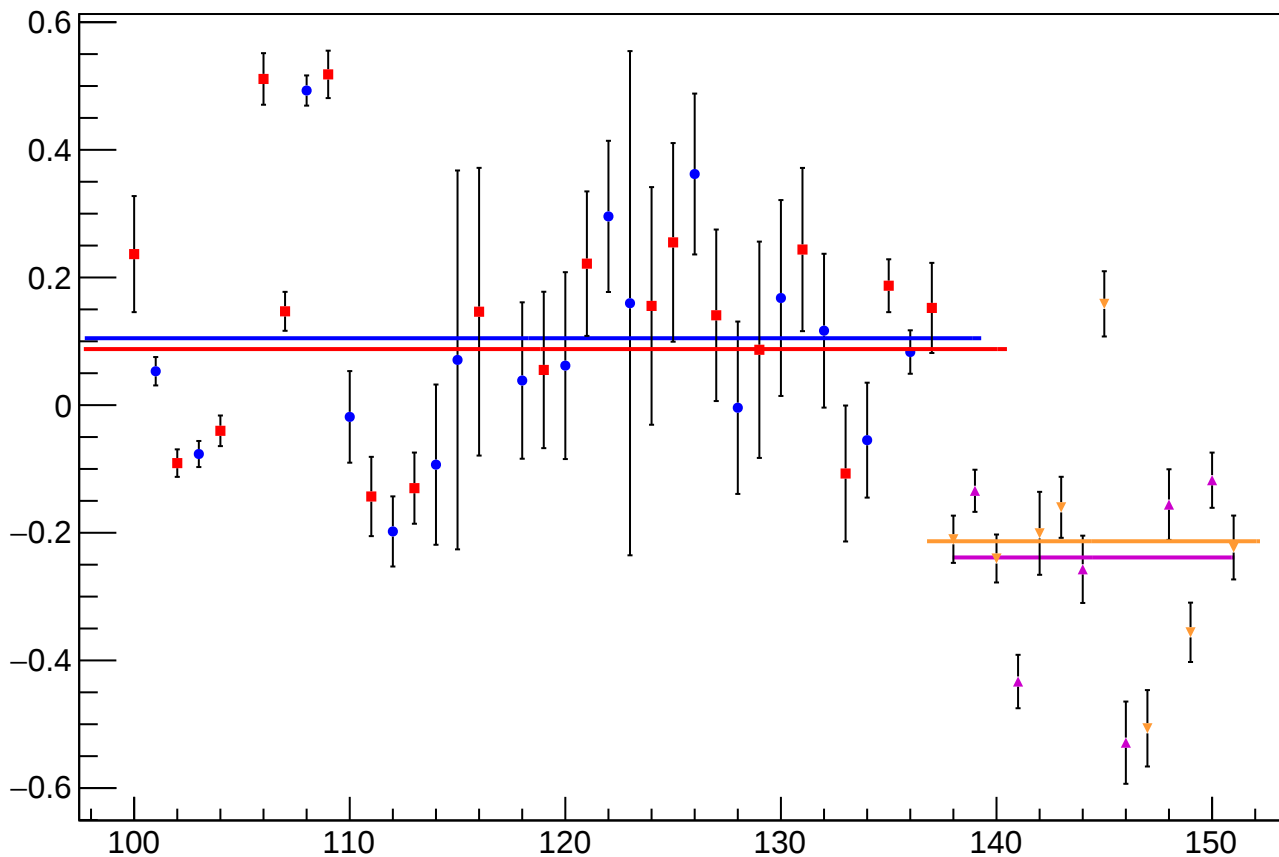
Left In: 61.299 $\pm$ 0.400 χ^2 /NDF: 1240.6/5

+ sign 22.260 $\pm$ 0.199 χ^2 /NDF: 41226.3/24

All: 21.340 $\pm$ 0.148 χ^2 /NDF: 73186.4/49

- sign 20.198 $\pm$ 0.222 χ^2 /NDF: 31912.2/24

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2/NDF : 400.8/16

Left Out: -0.213 $\pm$ 0.017 χ^2/NDF : 88.1/7

Right Out: 0.088 $\pm$ 0.011 χ^2/NDF : 391.0/18

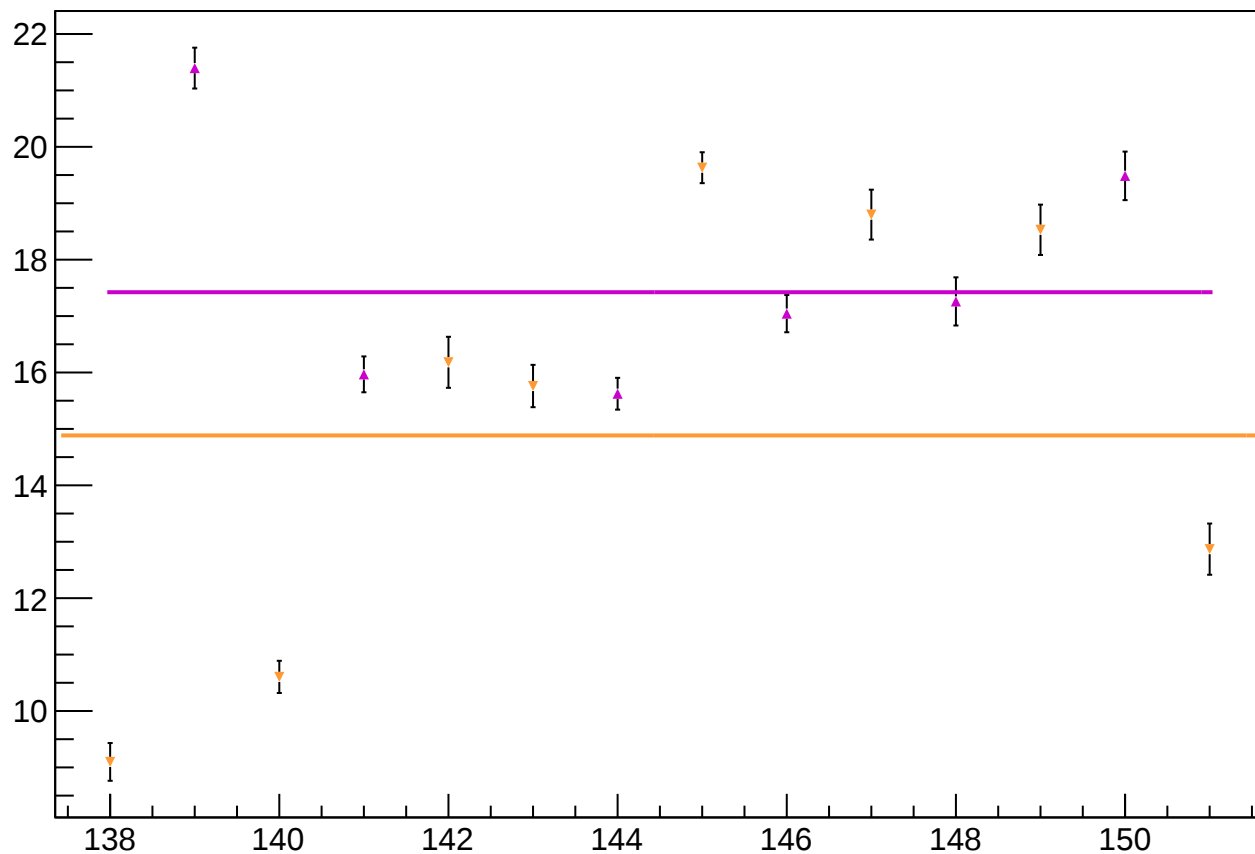
Left In: -0.239 $\pm$ 0.018 χ^2/NDF : 62.1/5

+ sign 0.007 $\pm$ 0.009 χ^2/NDF : 743.9/24

All: 0.005 $\pm$ 0.007 χ^2/NDF : 1428.9/49

- sign 0.002 $\pm$ 0.009 χ^2/NDF : 684.8/24

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

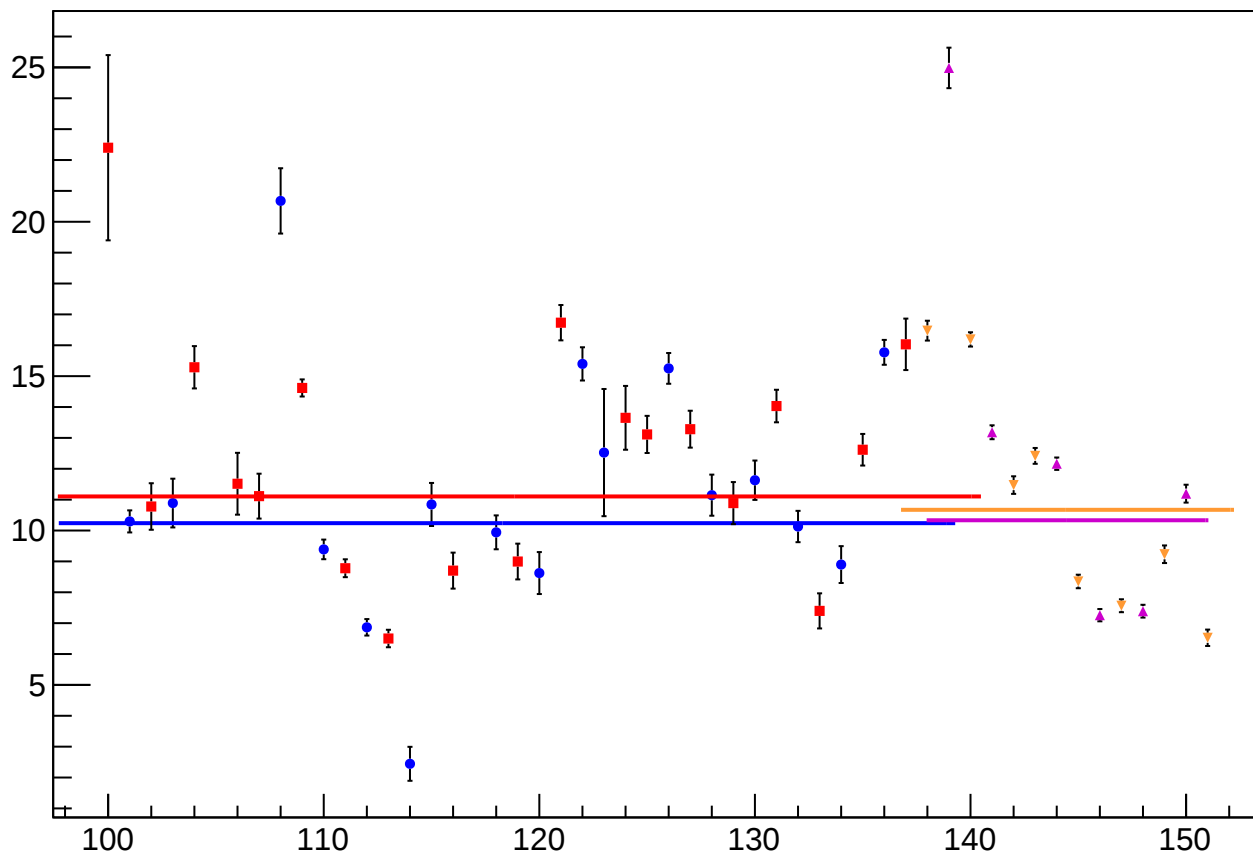
Left In: 17.423+/-0.141 χ^2/NDF :206.6/5

+ 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 χ^2/NDF : 867.4/16

Left Out: 10.671+/-0.089 χ^2/NDF :1549.3/7

Right Out: 11.104+/-0.116 χ^2/NDF : 815.2/18

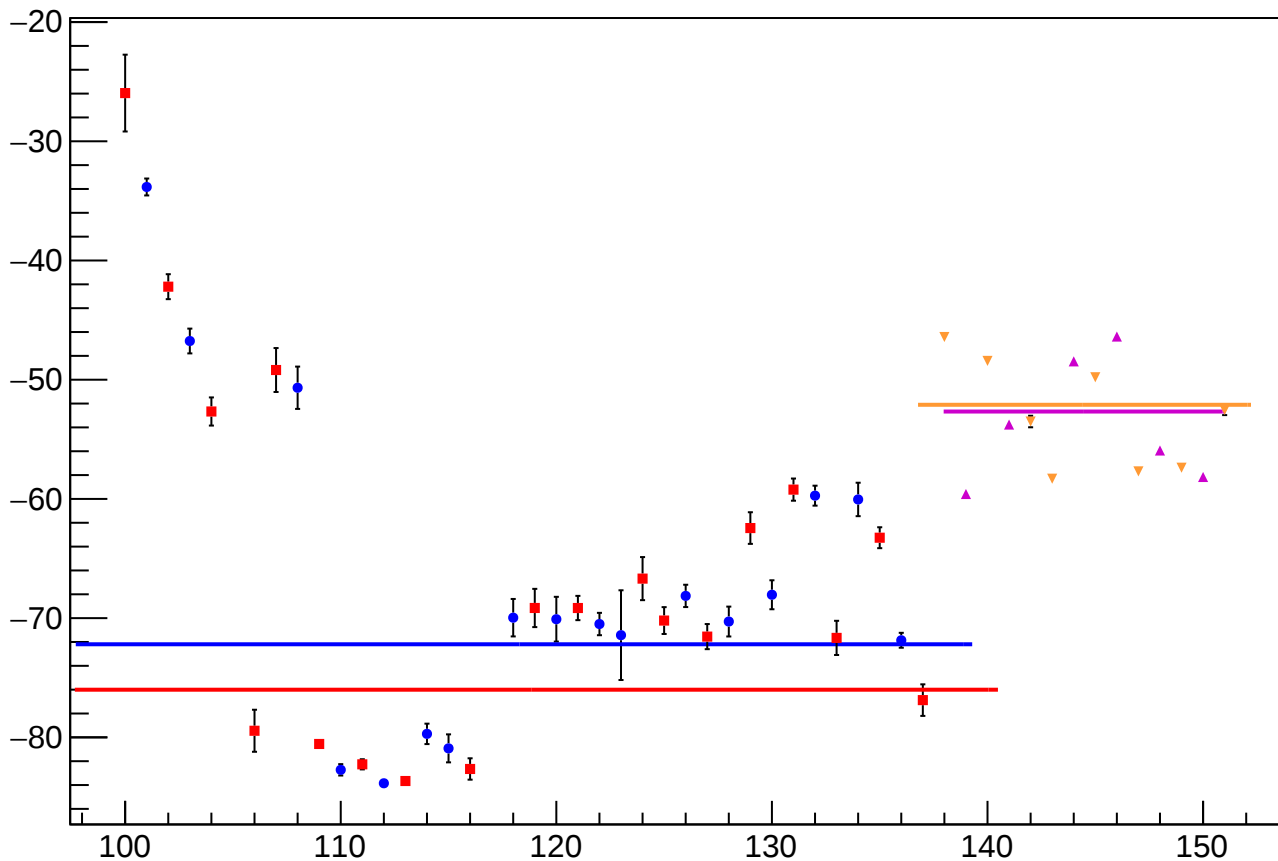
Left In: 10.332+/-0.097 χ^2/NDF :1191.0/5

+ sign 10.516+/-0.071 χ^2/NDF : 2425.2/24

All: 10.579+/-0.051 χ^2/NDF : 4459.1/49

- sign 10.647+/-0.074 χ^2/NDF : 2032.3/24

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.103 ± 0.132 χ^2/NDF : 1047.4/7

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

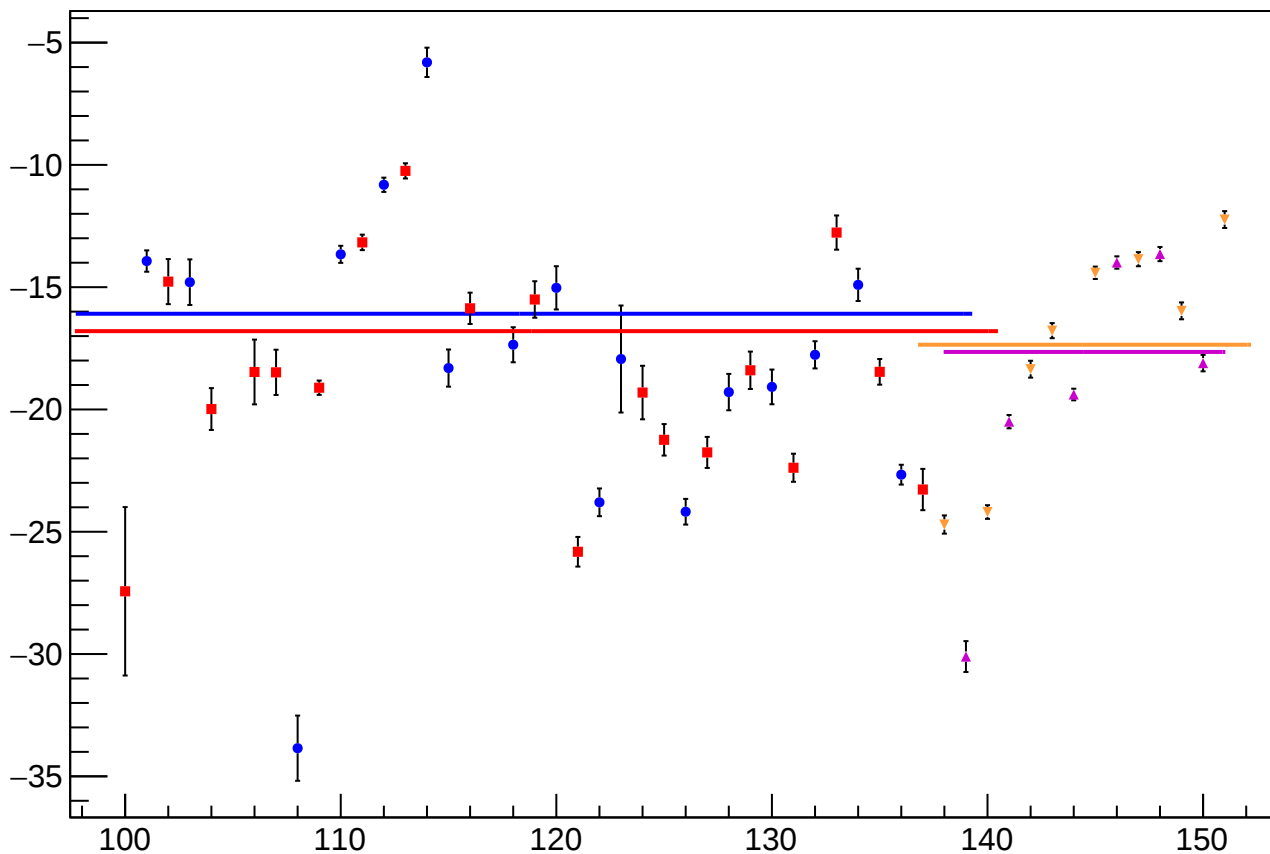
Left In: -52.669 ± 0.143 χ^2/NDF : 1164.3/5

+ sign -58.267 ± 0.110 χ^2/NDF : 13736.0/24

All: -59.928 ± 0.079 χ^2/NDF : 29049.9/49

- sign -61.669 ± 0.112 χ^2/NDF : 14845.0/24

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: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

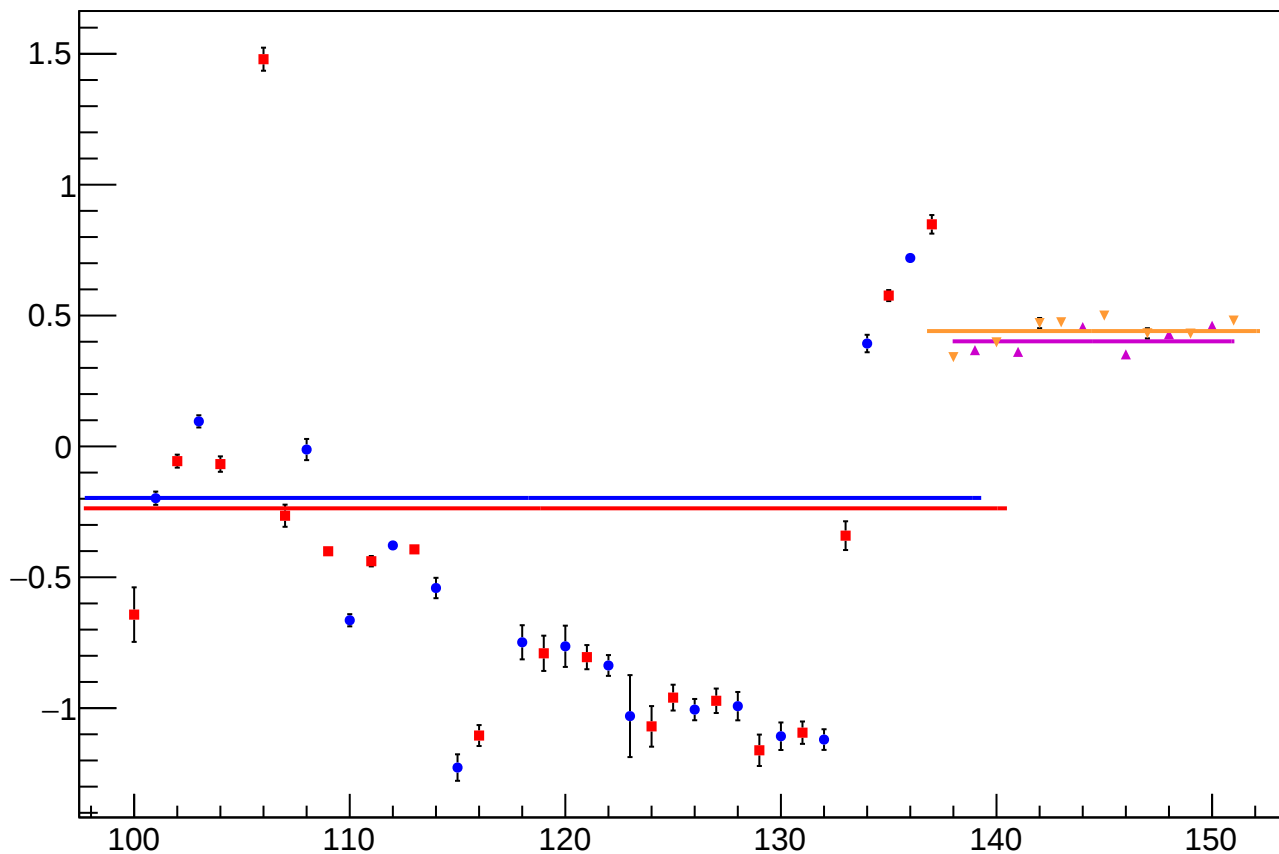
Left In: -17.648 ± 0.120 χ^2/NDF : 952.5/5

+ sign -16.838 ± 0.084 χ^2/NDF : 3193.1/24

All: -17.038 ± 0.061 χ^2/NDF : 5394.7/49

- sign -17.252 ± 0.087 χ^2/NDF : 2190.0/24

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.441 ± 0.005 χ^2/NDF : 96.6/7

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

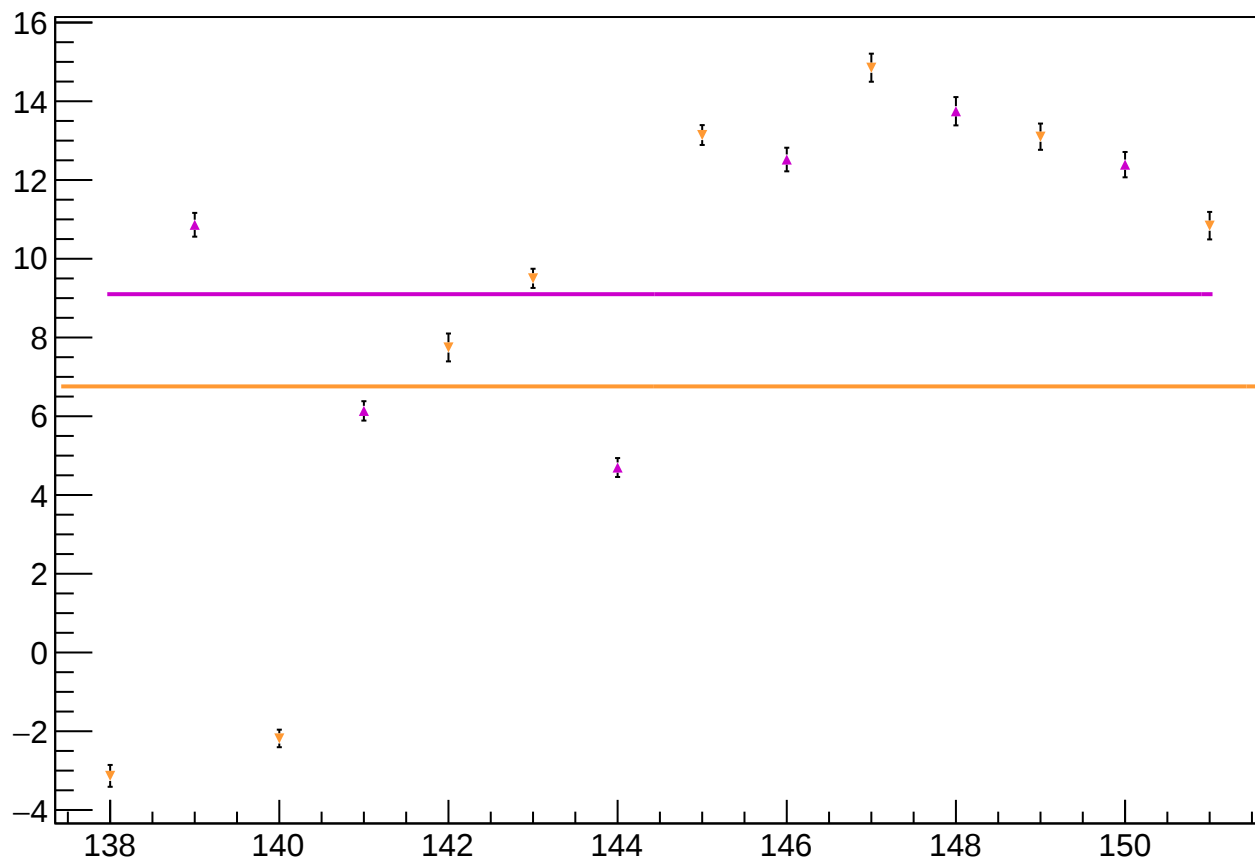
Left In: 0.401 ± 0.006 χ^2/NDF : 58.3/5

+ sign 0.220 ± 0.004 χ^2/NDF : 11090.5/24

All: 0.181 ± 0.003 χ^2/NDF : 22194.0/49

- sign 0.140 ± 0.005 χ^2/NDF : 10945.3/24

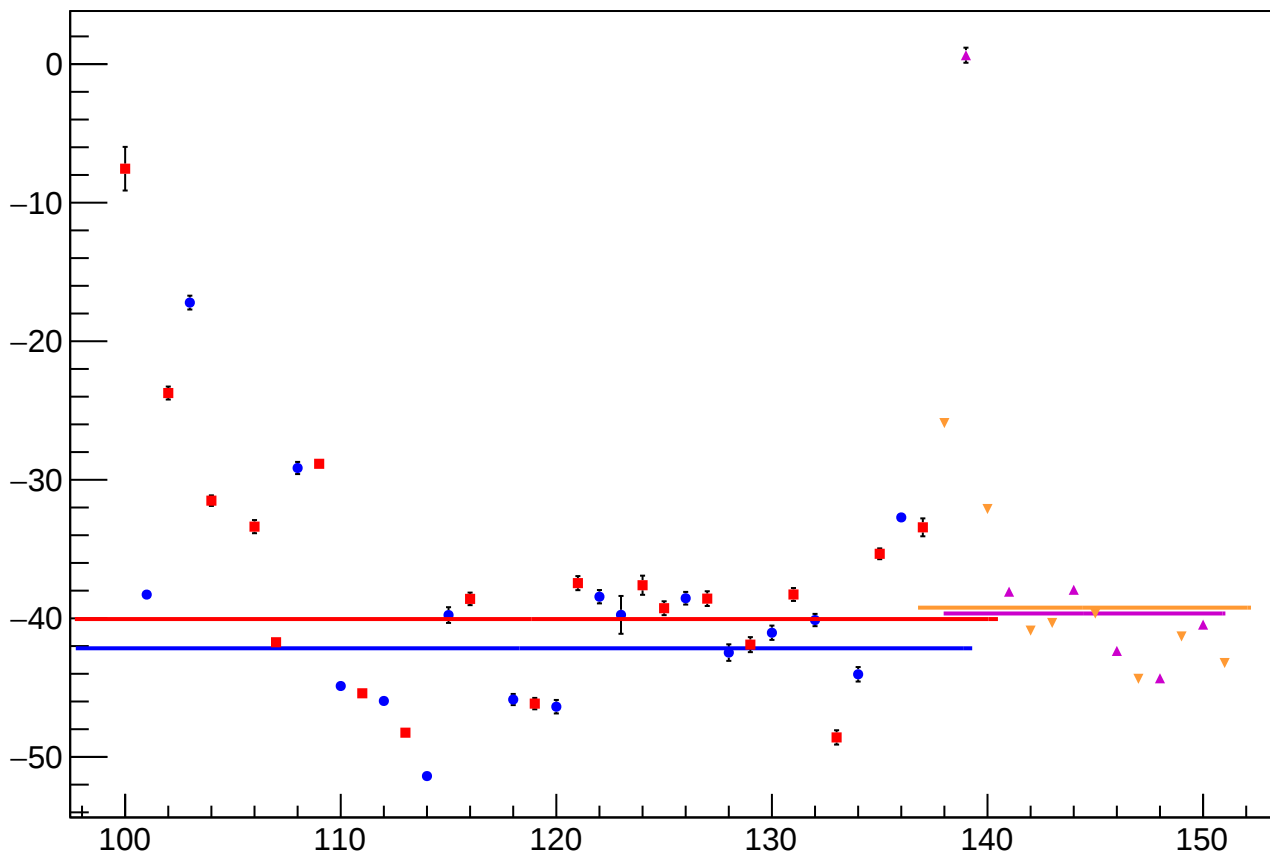
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.758 $\pm$ 0.101 χ^2 /NDF:4670.3/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.100 $\pm$ 0.117 χ^2 /NDF:916.1/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.756 $\pm$ 0.076 χ^2 /NDF: 5817.3/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.227 ± 0.070 χ^2/NDF : 5484.3/7

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

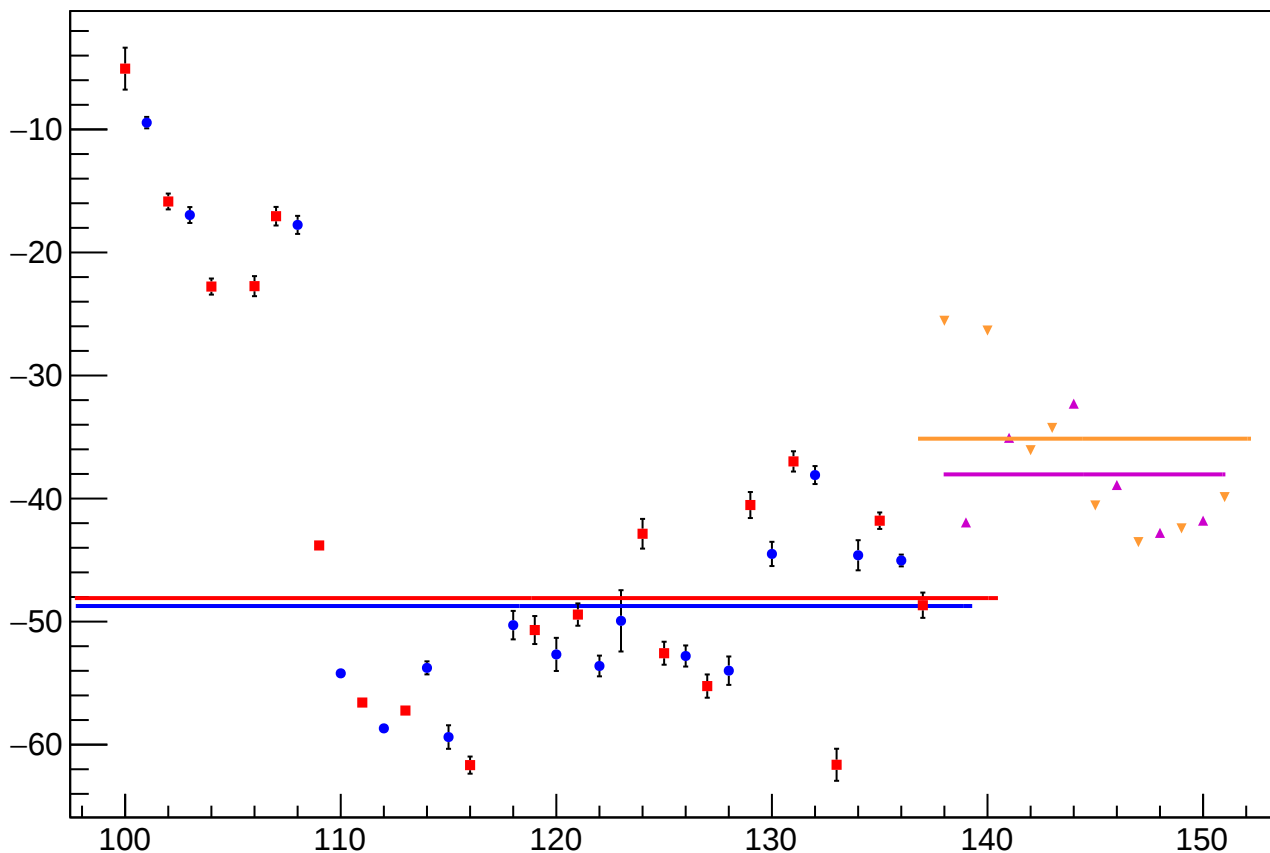
Left In: -39.648 ± 0.081 χ^2/NDF : 6585.2/5

+ sign -40.536 ± 0.052 χ^2/NDF : 12839.5/24

All: -40.216 ± 0.038 χ^2/NDF : 30828.2/49

- sign -39.871 ± 0.054 χ^2/NDF : 17910.2/24

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: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

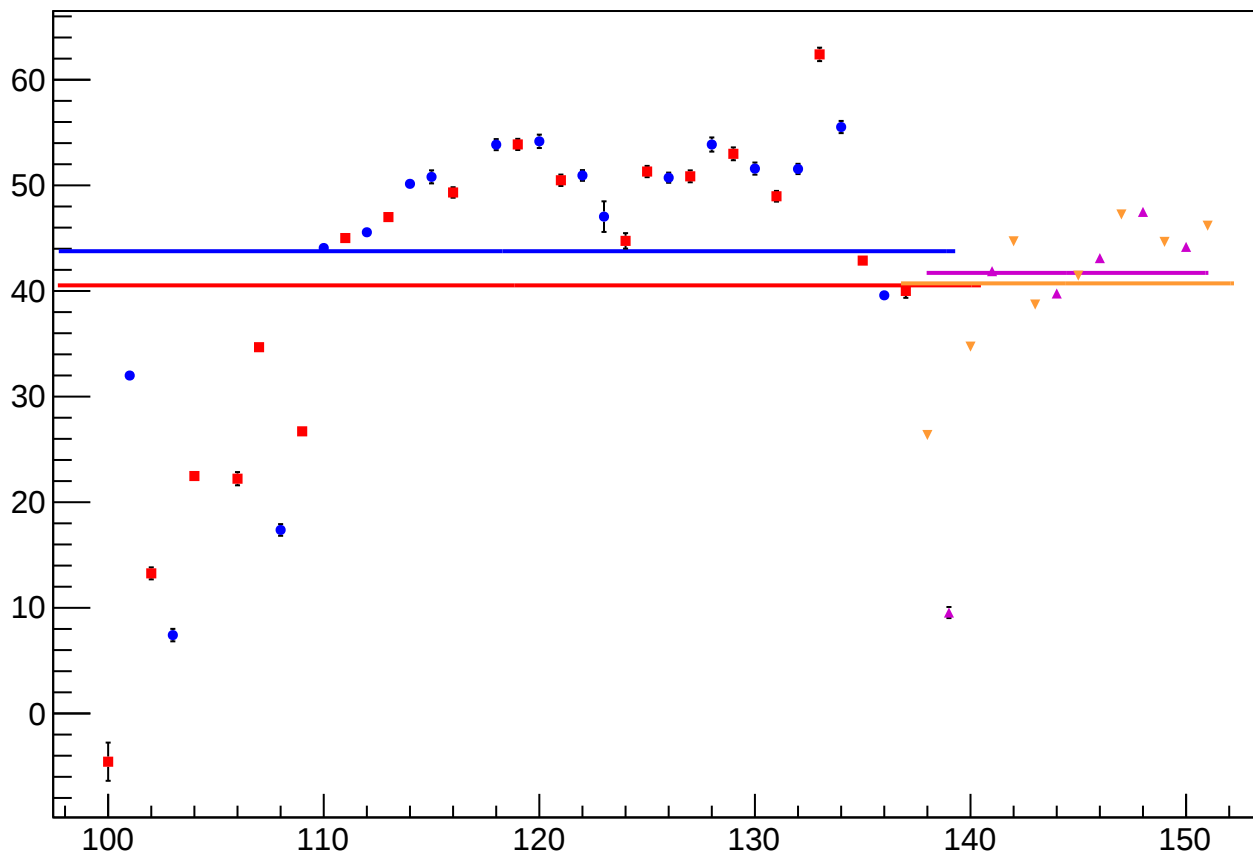
Left In: -38.036 ± 0.119 χ^2/NDF : 1135.1/5

+ sign -40.703 ± 0.080 χ^2/NDF : 25884.6/24

All: -42.141 ± 0.056 χ^2/NDF : 43350.5/49

- sign -43.572 ± 0.080 χ^2/NDF : 16817.6/24

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.721 $\pm$ 0.086 χ^2 /NDF: 4644.8/7

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

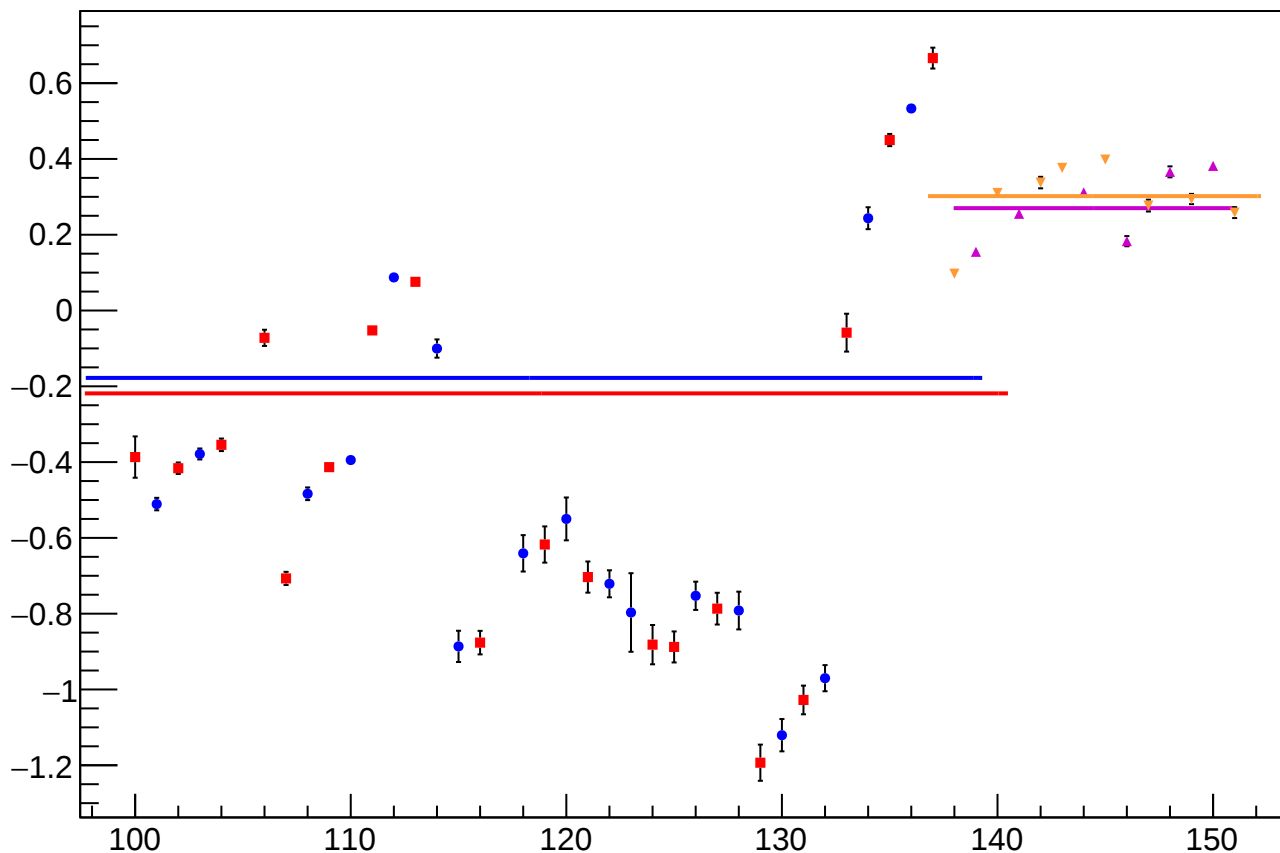
Left In: 41.714 $\pm$ 0.099 χ^2 /NDF: 4542.4/5

+ sign 42.229 $\pm$ 0.061 χ^2 /NDF: 15899.7/24

All: 41.626 $\pm$ 0.044 χ^2 /NDF: 38307.5/49

- sign 40.997 $\pm$ 0.062 χ^2 /NDF: 22208.8/24

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.302 ± 0.004 $\chi^2/\text{NDF}: 446.6/7$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

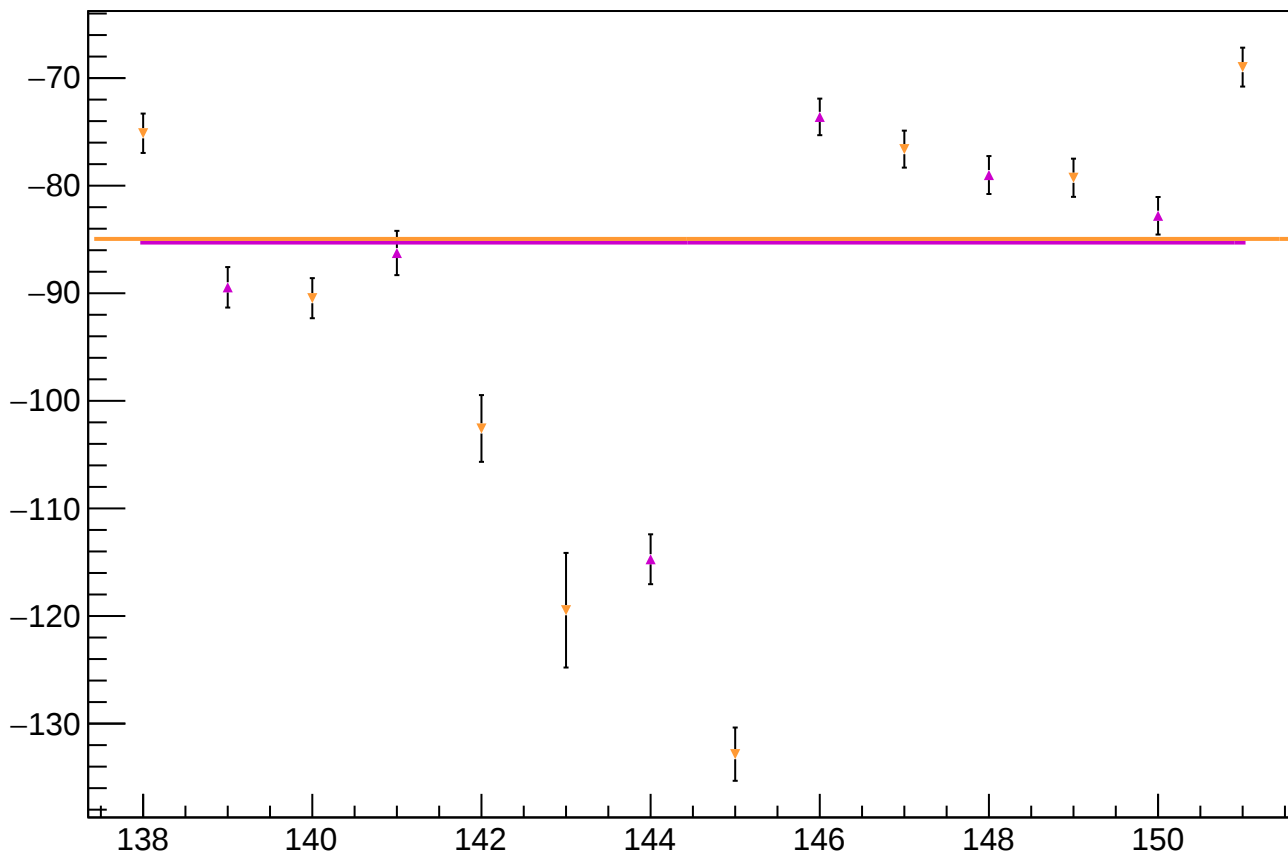
Left In: 0.270 ± 0.005 $\chi^2/\text{NDF}: 280.7/5$

+ sign 0.089 ± 0.003 $\chi^2/\text{NDF}: 13260.6/24$

All: 0.041 ± 0.002 $\chi^2/\text{NDF}: 27027.4/49$

- sign -0.008 ± 0.003 $\chi^2/\text{NDF}: 13323.8/24$

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

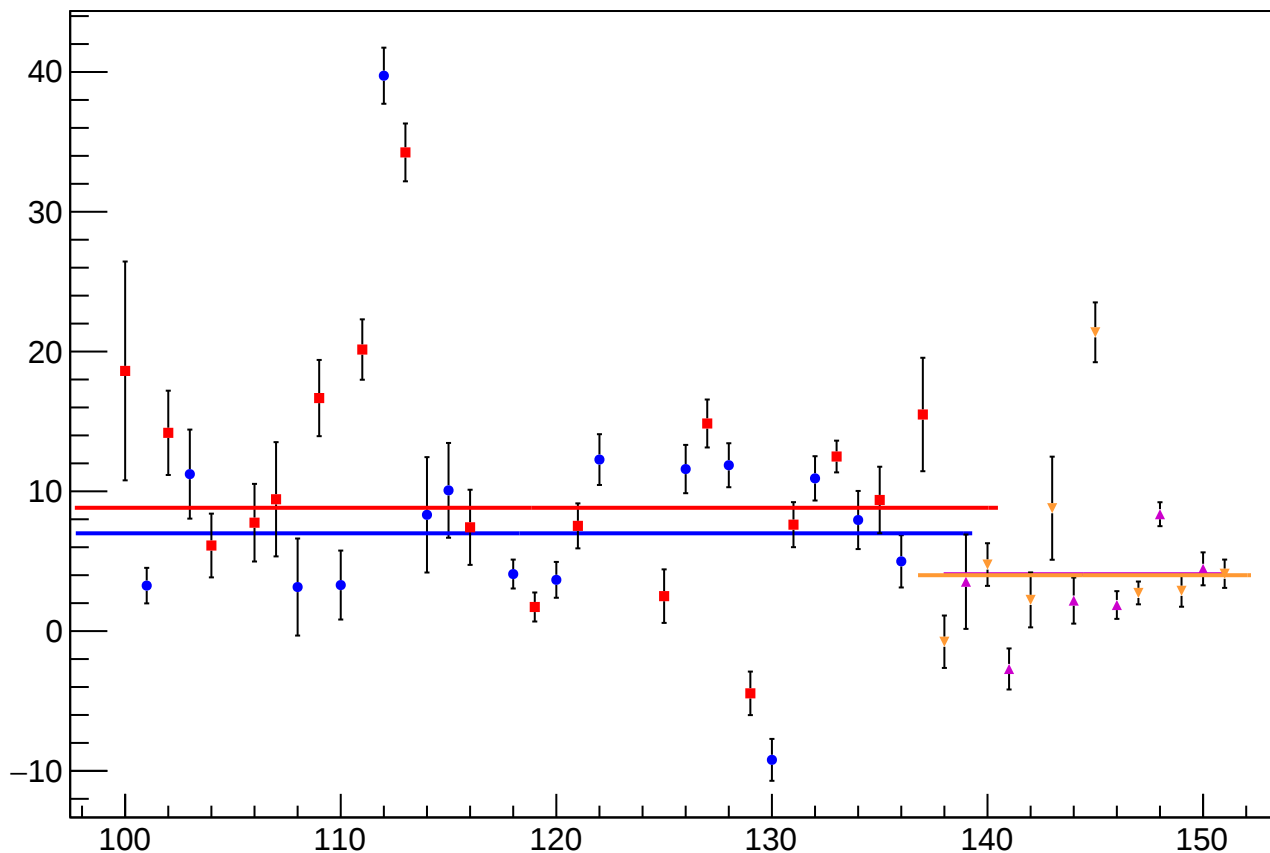
Left In: -85.288+/-0.767 χ^2/NDF : 228.4/5

+ 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: 8.822 ± 0.449 χ^2/NDF : 350.4/17

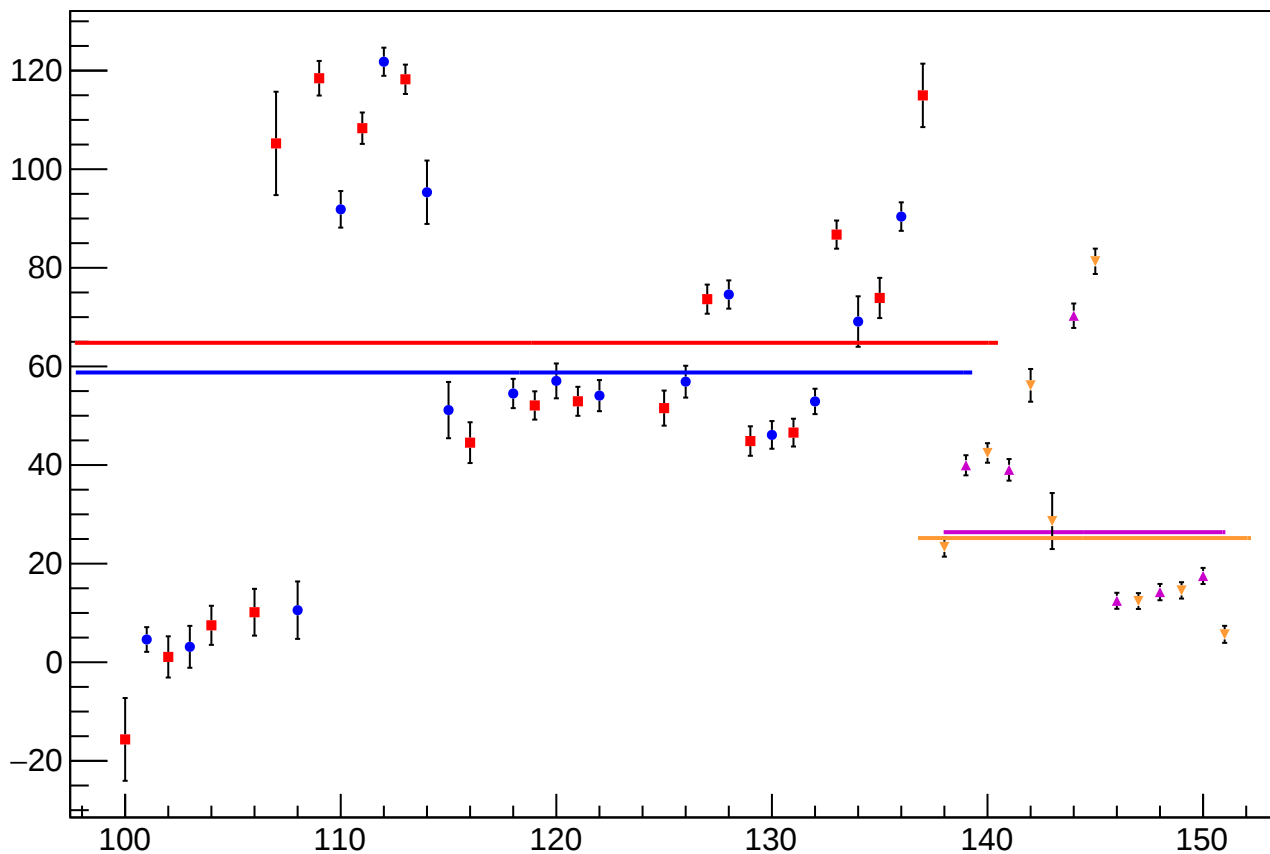
Left In: 4.072 ± 0.499 χ^2/NDF : 52.9/5

+ sign 5.618 ± 0.319 χ^2/NDF : 545.8/23

All: 6.134 ± 0.231 χ^2/NDF : 1004.7/47

- sign 6.697 ± 0.334 χ^2/NDF : 453.4/23

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: 64.792 $\pm$ 0.840 χ^2/NDF : 1718.1/17

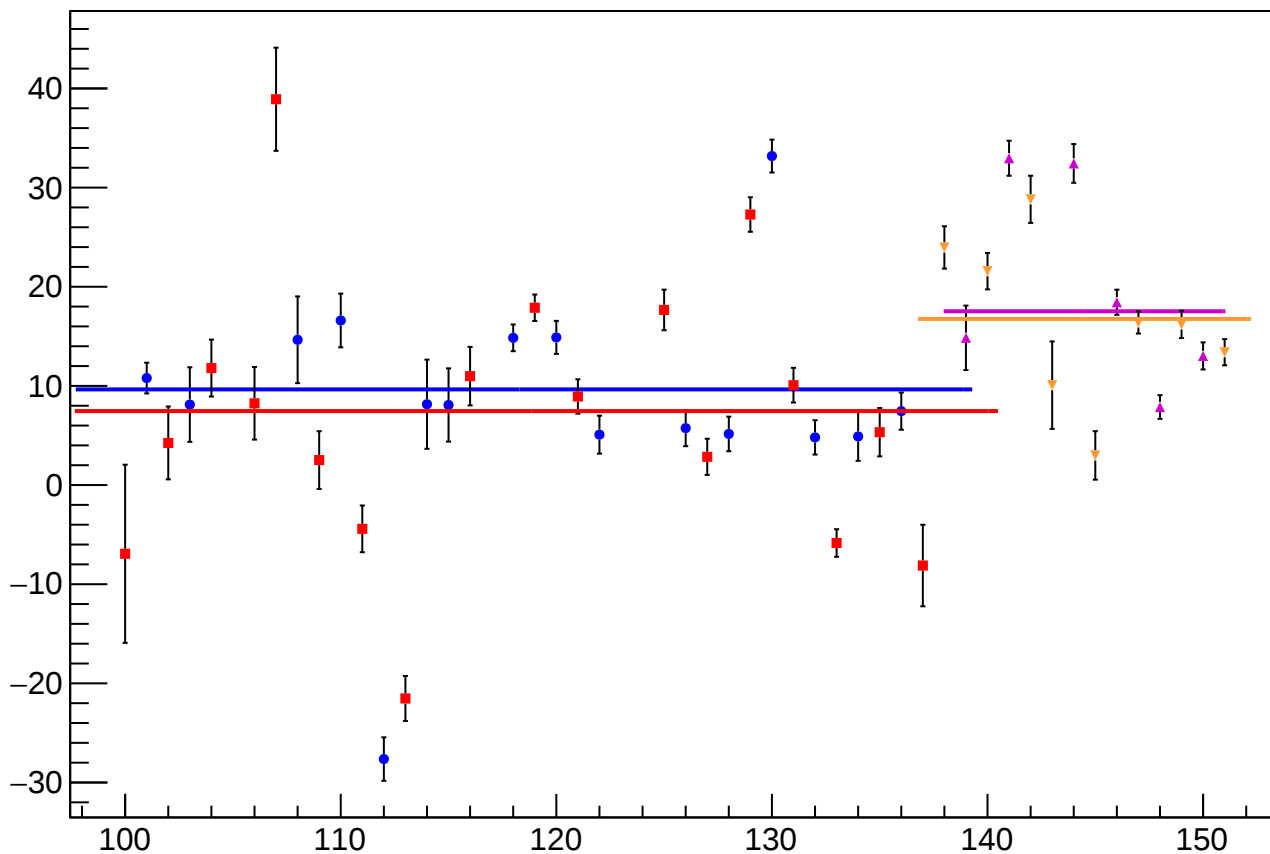
Left In: 26.383 $\pm$ 0.760 χ^2/NDF : 548.5/5

+ sign 39.817 $\pm$ 0.550 χ^2/NDF : 3284.1/23

All: 41.687 $\pm$ 0.394 χ^2/NDF : 6723.7/47

- sign 43.653 $\pm$ 0.564 χ^2/NDF : 3415.9/23

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 16.752 ± 0.597 $\chi^2/\text{NDF}: 84.7/7$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

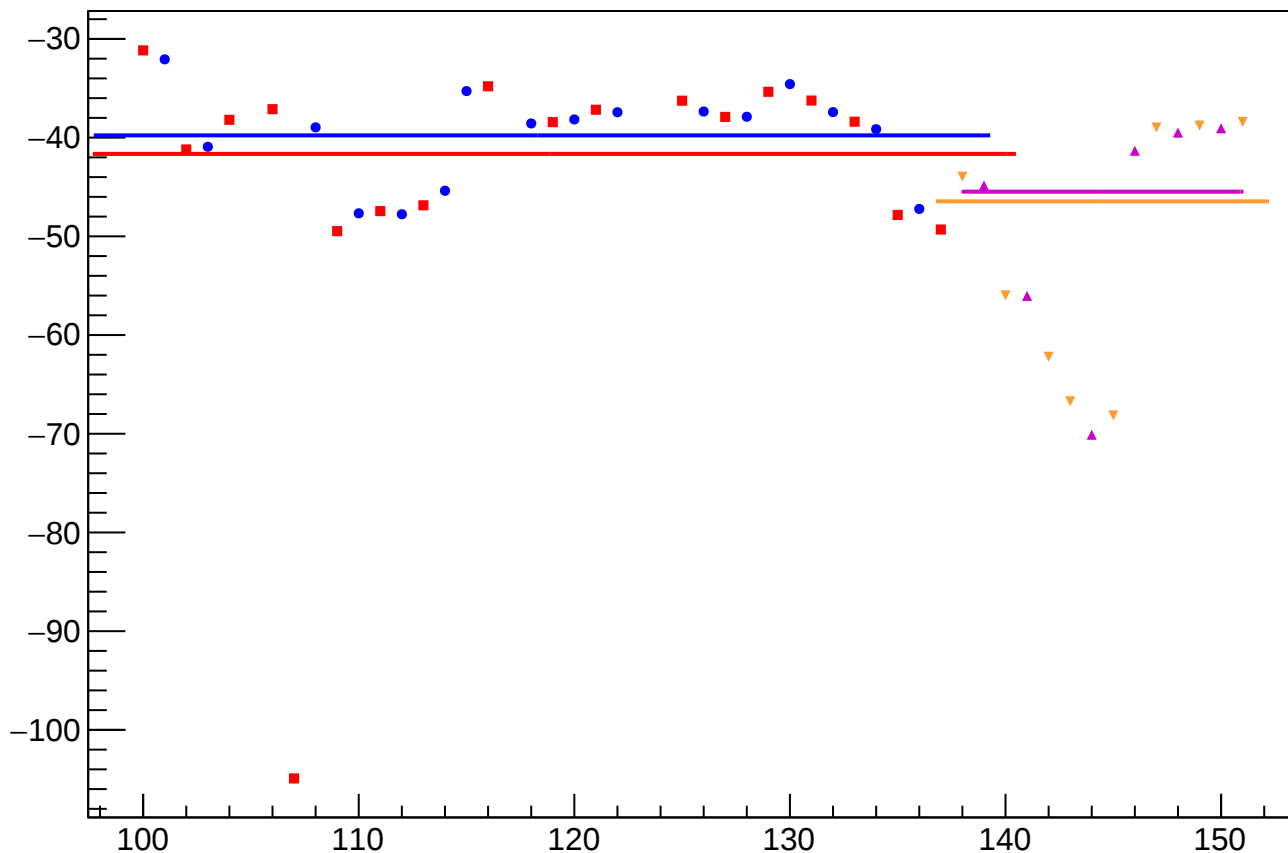
Left In: 17.527 ± 0.629 $\chi^2/\text{NDF}: 211.7/5$

+ sign 12.590 ± 0.384 $\chi^2/\text{NDF}: 721.1/23$

All: 12.070 ± 0.277 $\chi^2/\text{NDF}: 1656.7/47$

- sign 11.511 ± 0.399 $\chi^2/\text{NDF}: 931.8/23$

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: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

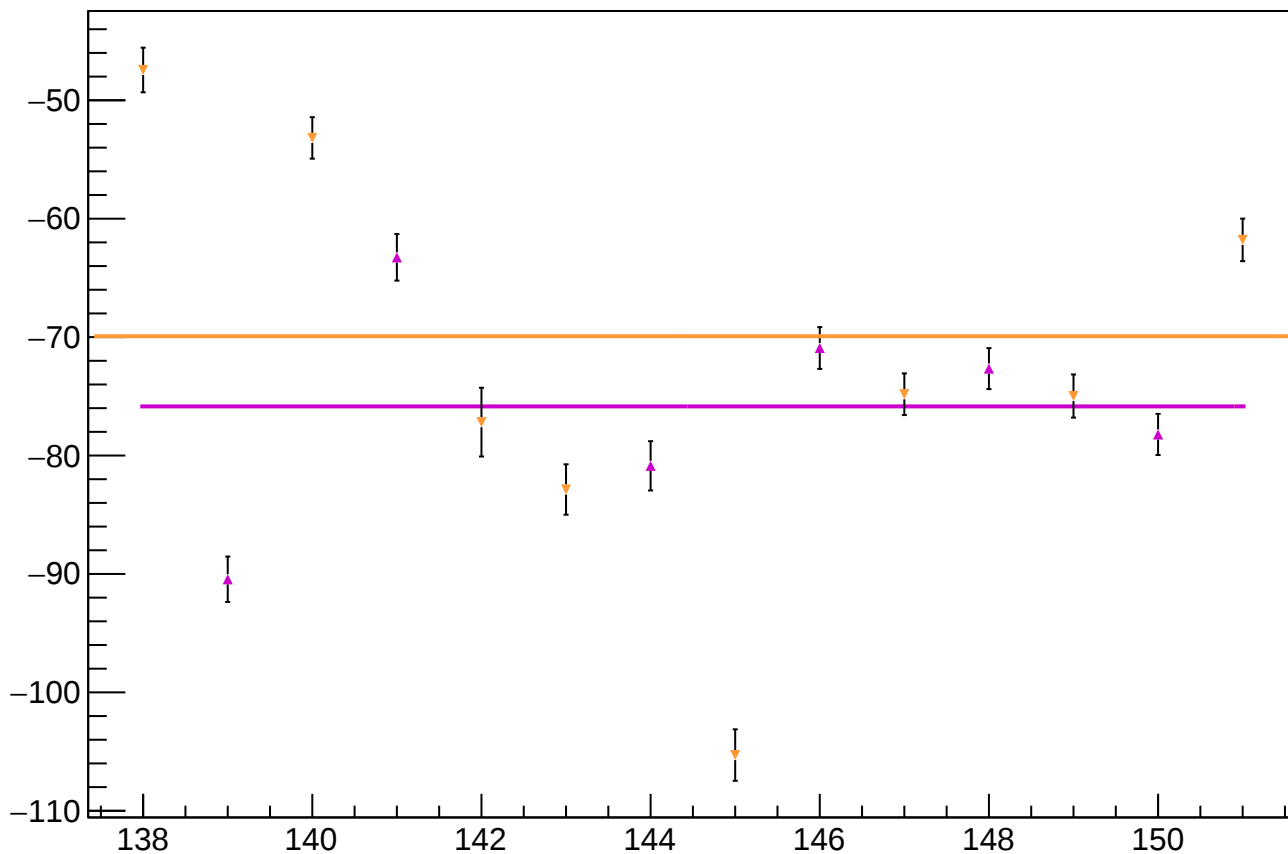
Left In: -45.476 ± 0.032 χ^2/NDF : 84646.5/5

+ sign -43.085 ± 0.022 χ^2/NDF : 162178.5/23

All: -43.309 ± 0.016 χ^2/NDF : 348971.2/47

- sign -43.535 ± 0.022 χ^2/NDF : 186586.4/23

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

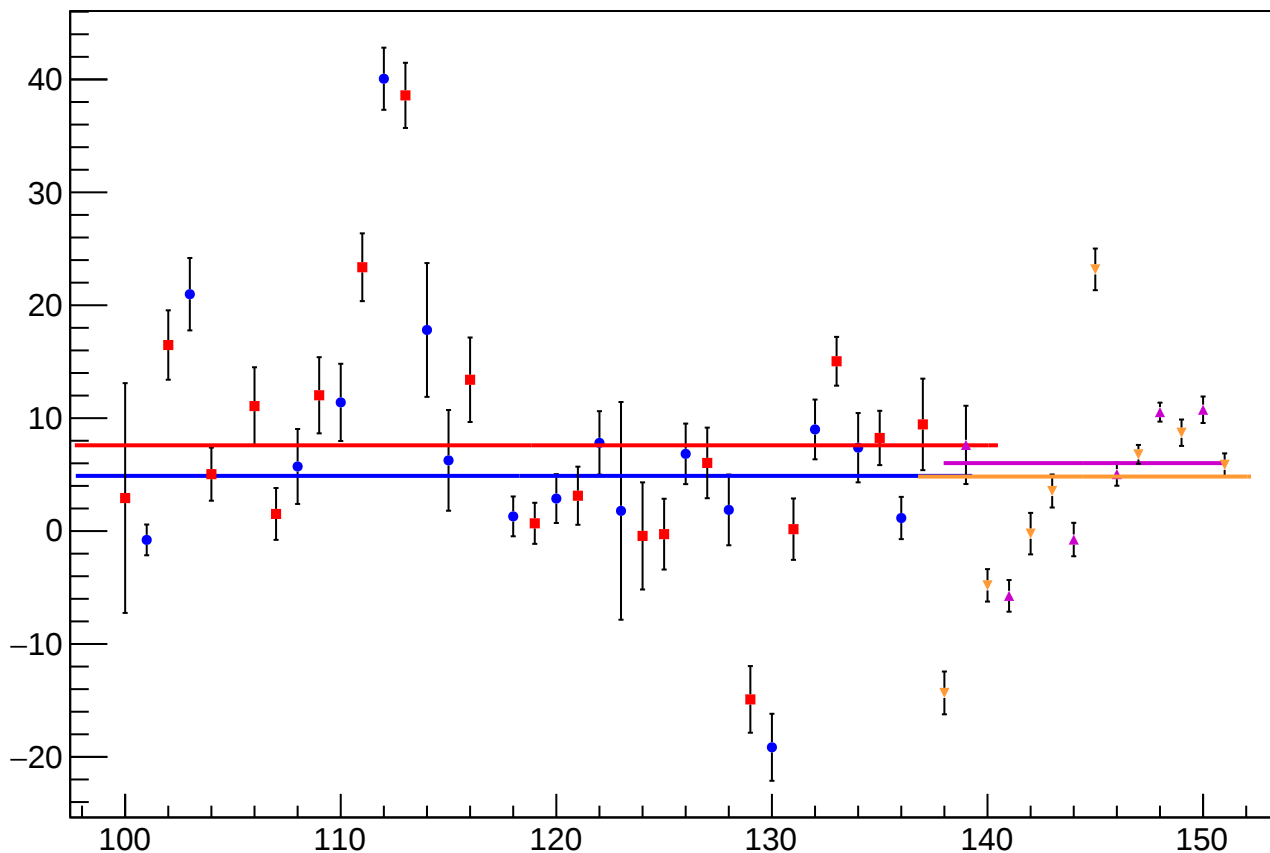
Left In: -75.850+/-0.756 χ^2/NDF : 117.7/5

+ 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: 7.596 ± 0.651 χ^2/NDF : 269.4/18

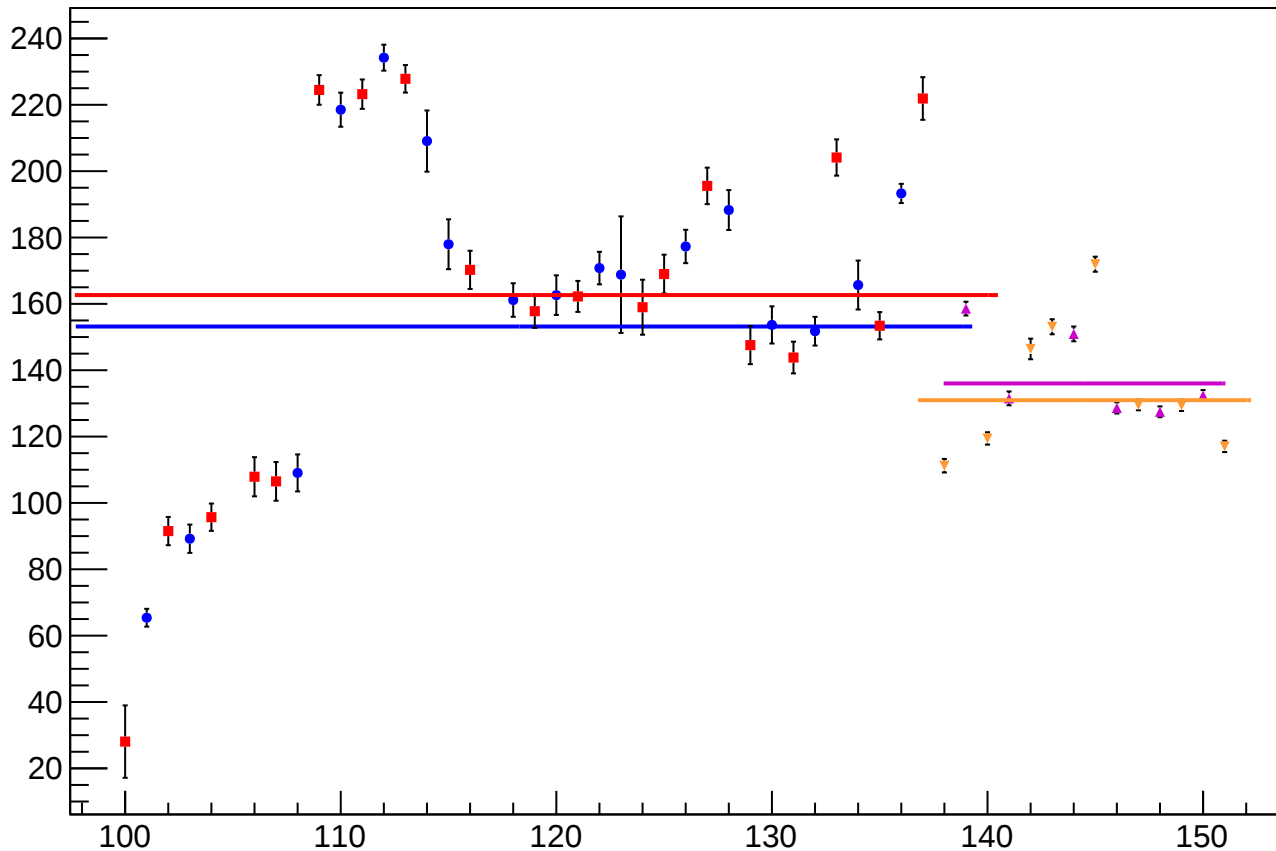
Left In: 6.019 ± 0.491 χ^2/NDF : 137.4/5

+ sign 4.848 ± 0.364 χ^2/NDF : 566.7/24

All: 5.654 ± 0.267 χ^2/NDF : 987.9/49

- sign 6.591 ± 0.392 χ^2/NDF : 410.5/24

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: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

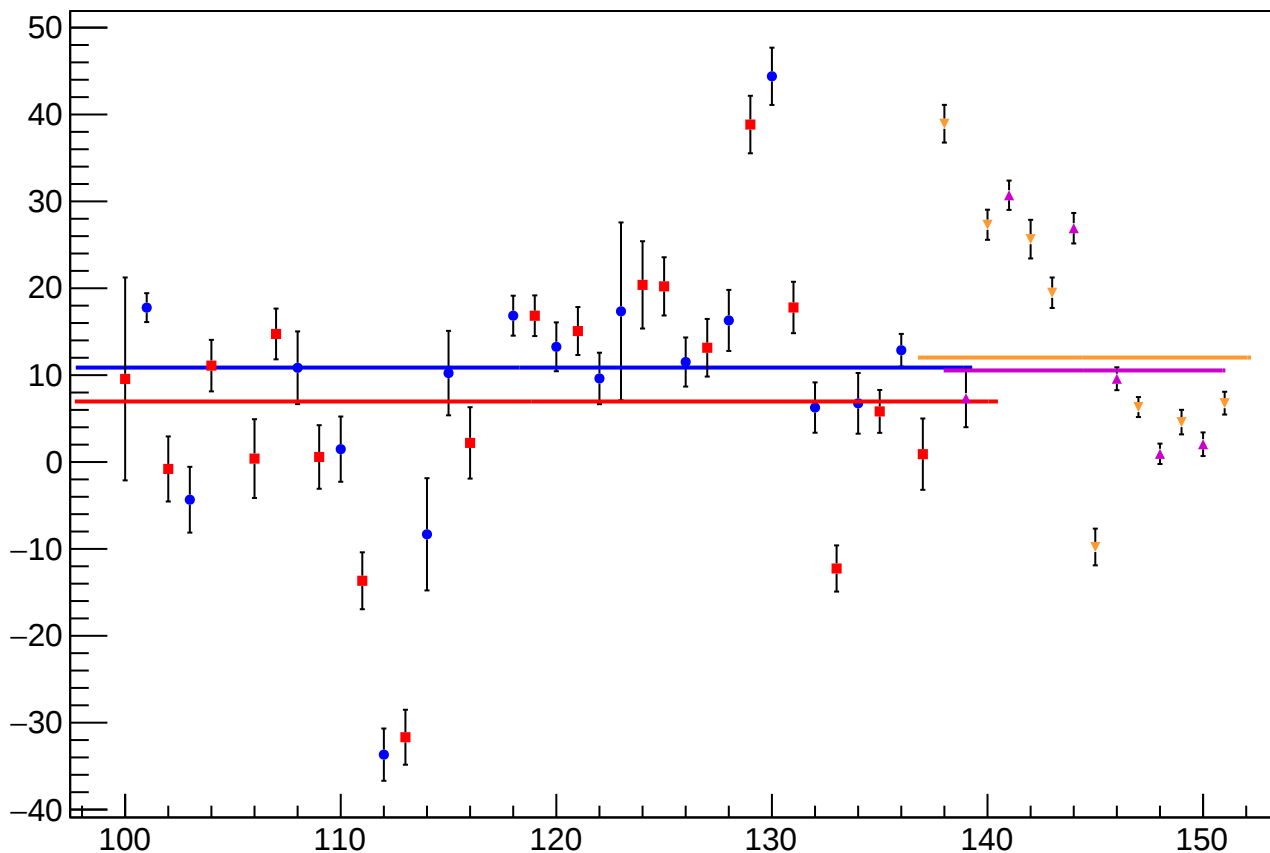
Left In: 136.010 $\pm$ 0.751 χ^2 /NDF:219.3/5

+ sign 136.935 $\pm$ 0.594 χ^2 /NDF: 3183.5/24

All: 140.114 $\pm$ 0.433 χ^2 /NDF: 5537.0/49

- sign 143.724 $\pm$ 0.633 χ^2 /NDF: 2292.4/24

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: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

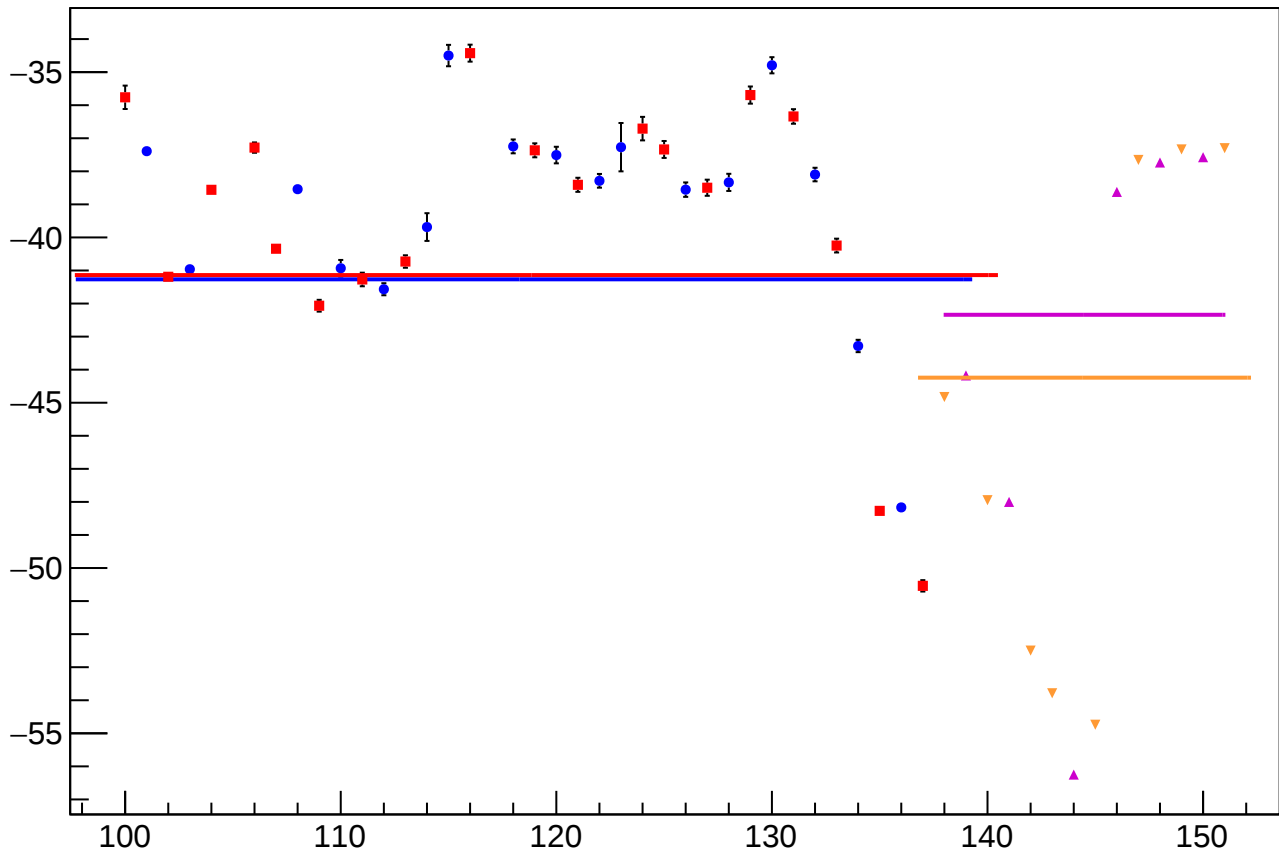
Left In: 10.541 $\pm$ 0.619 χ^2 /NDF: 336.9/5

+ sign 11.583 $\pm$ 0.443 χ^2 /NDF: 850.1/24

All: 10.426 $\pm$ 0.325 χ^2 /NDF: 1637.6/49

- sign 9.087 $\pm$ 0.477 χ^2 /NDF: 772.8/24

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -44.242 ± 0.030 χ^2/NDF : 55830.4/7

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

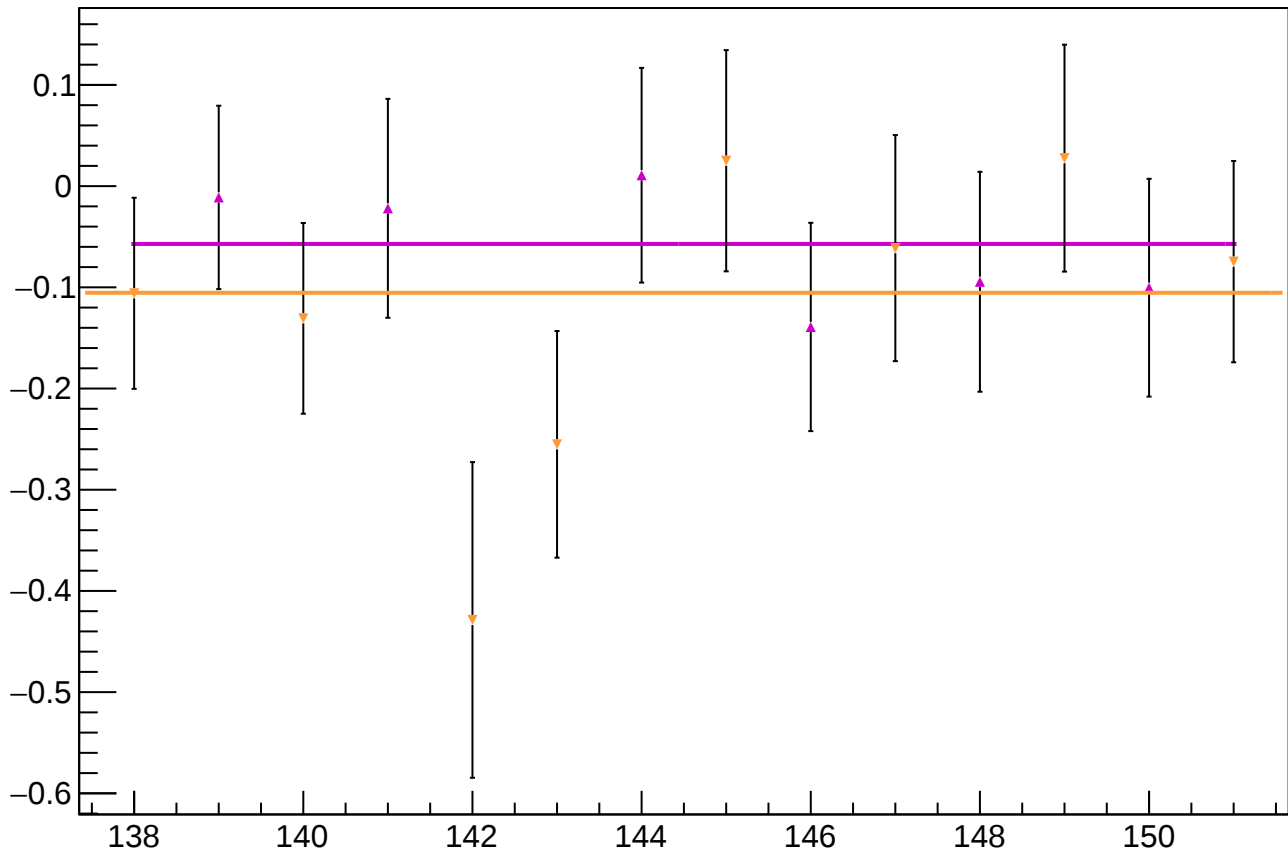
Left In: -42.340 ± 0.031 χ^2/NDF : 37127.7/5

+ sign -43.139 ± 0.023 χ^2/NDF : 72164.3/24

All: -42.524 ± 0.017 χ^2/NDF : 123543.3/49

- sign -41.864 ± 0.024 χ^2/NDF : 49953.9/24

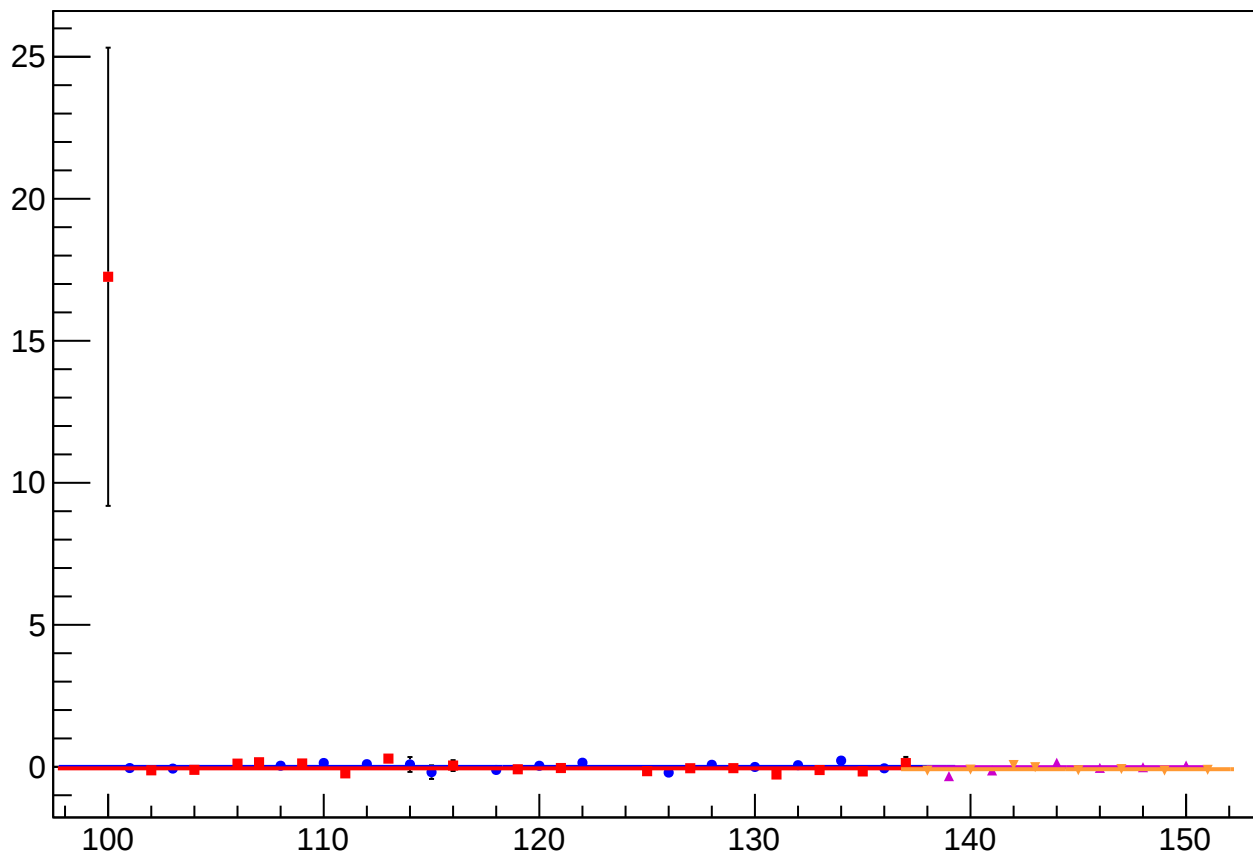
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.105 $\pm$ 0.038 χ^2 /NDF:9.2/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.057 $\pm$ 0.042 χ^2 /NDF:1.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.084 $\pm$ 0.028 χ^2 /NDF: 11.7/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.083 ± 0.026 χ^2/NDF : 4.1/7

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

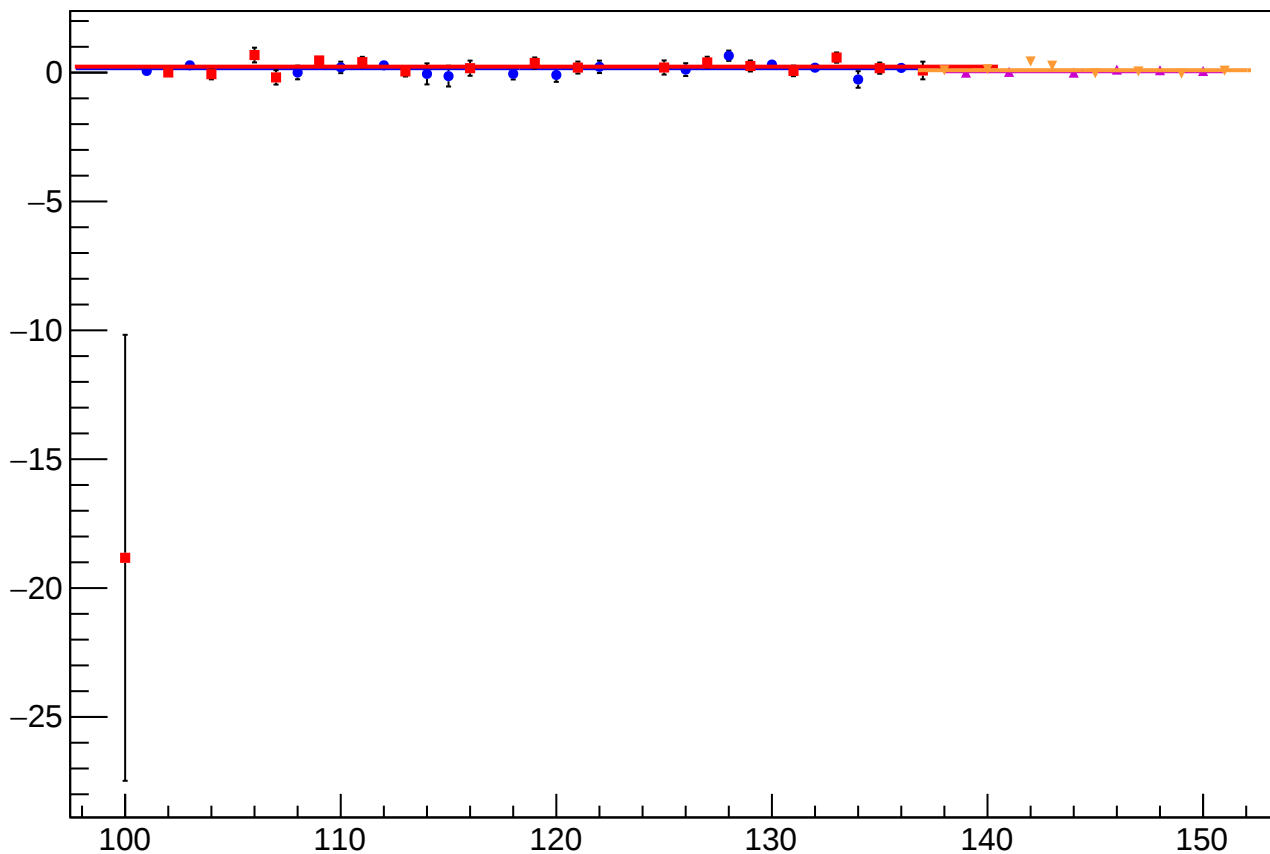
Left In: -0.011 ± 0.029 χ^2/NDF : 10.9/5

+ sign -0.046 ± 0.019 χ^2/NDF : 20.7/23

All: -0.040 ± 0.014 χ^2/NDF : 58.4/47

- sign -0.032 ± 0.021 χ^2/NDF : 37.5/23

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.091 $\pm$ 0.039 χ^2 /NDF: 9.4/7

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

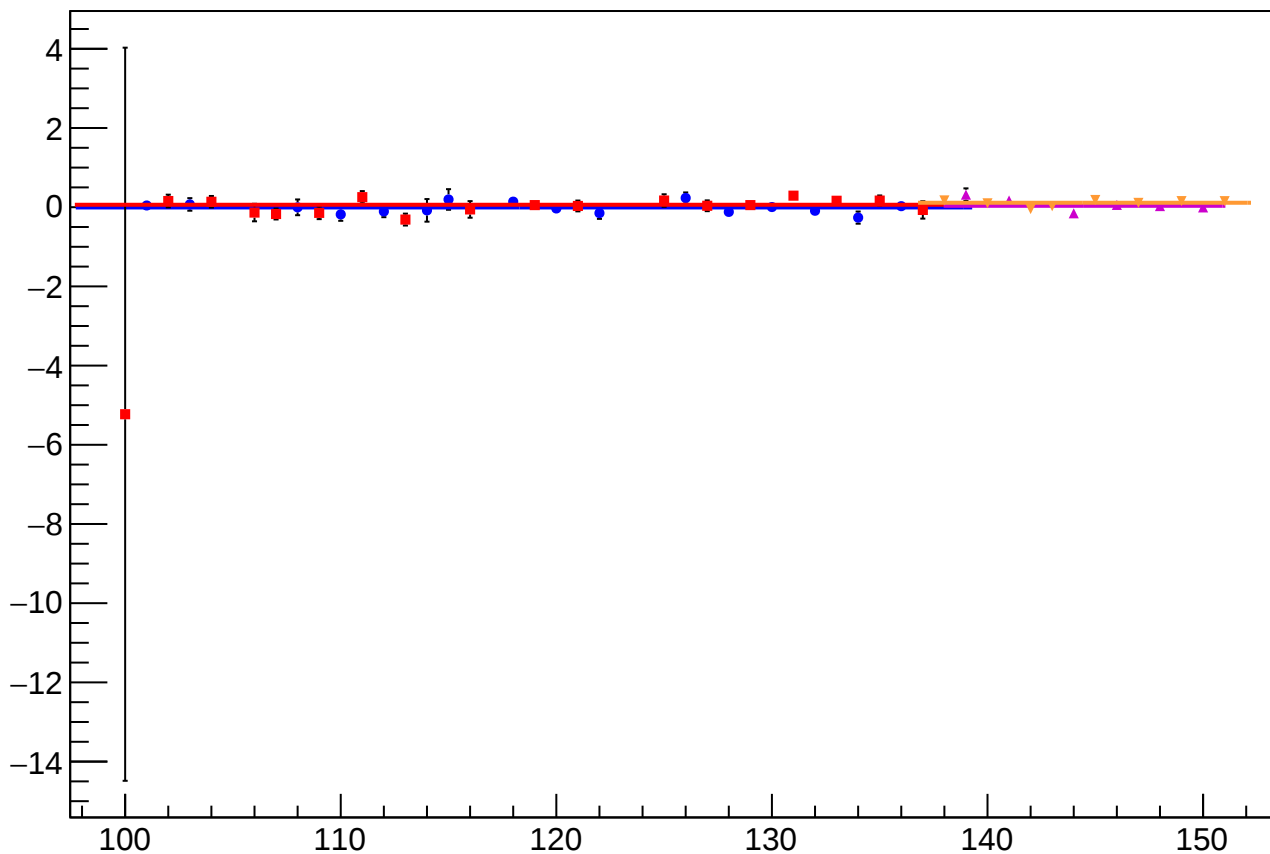
Left In: 0.052 $\pm$ 0.042 χ^2 /NDF: 1.2/5

+ sign 0.119 $\pm$ 0.031 χ^2 /NDF: 23.9/23

All: 0.120 $\pm$ 0.023 χ^2 /NDF: 53.4/47

- sign 0.120 $\pm$ 0.033 χ^2 /NDF: 29.5/23

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 : 20.3/17

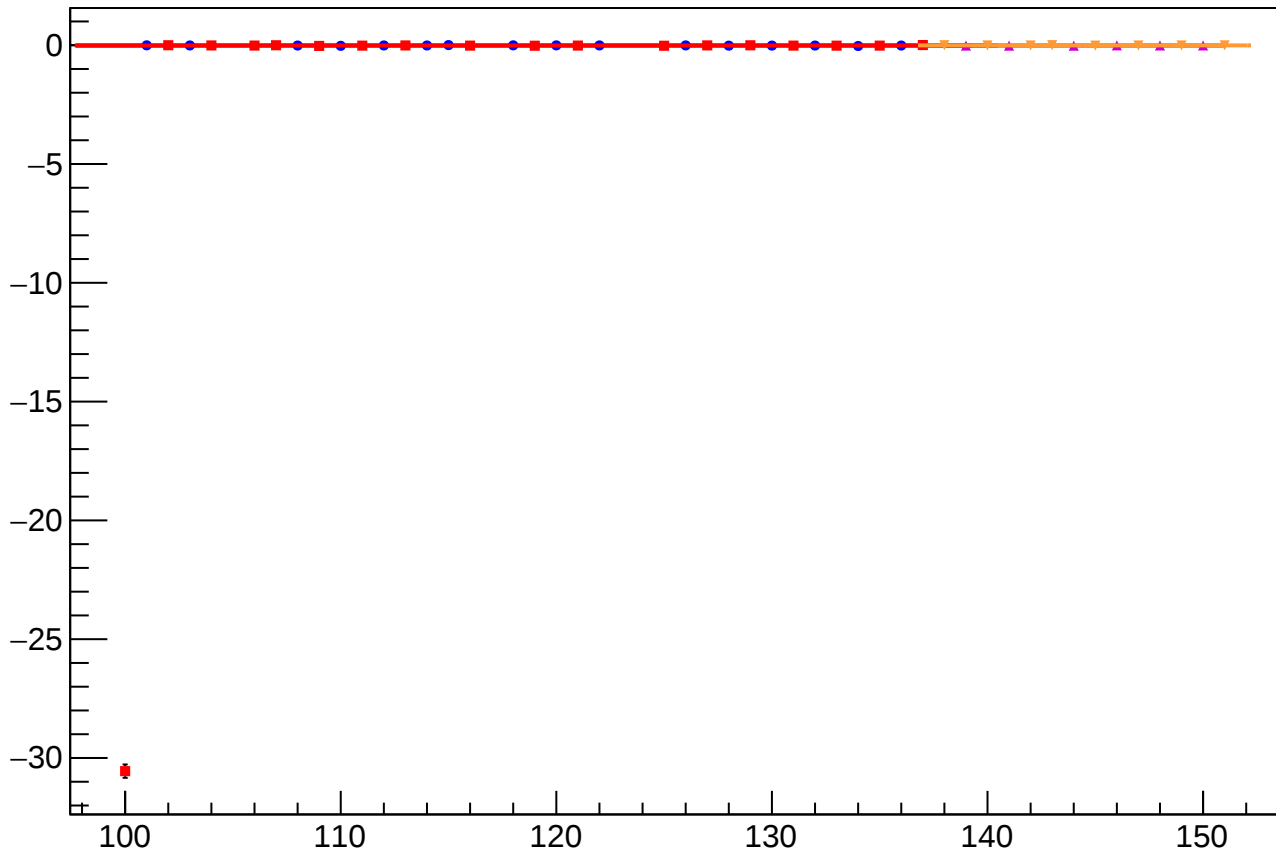
Left In: 0.035 ± 0.036 χ^2/NDF : 10.0/5

+ sign 0.054 ± 0.023 χ^2/NDF : 23.9/23

All: 0.052 ± 0.017 χ^2/NDF : 54.5/47

- sign 0.049 ± 0.025 χ^2/NDF : 30.6/23

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.002 χ^2 /NDF:12.7/7

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

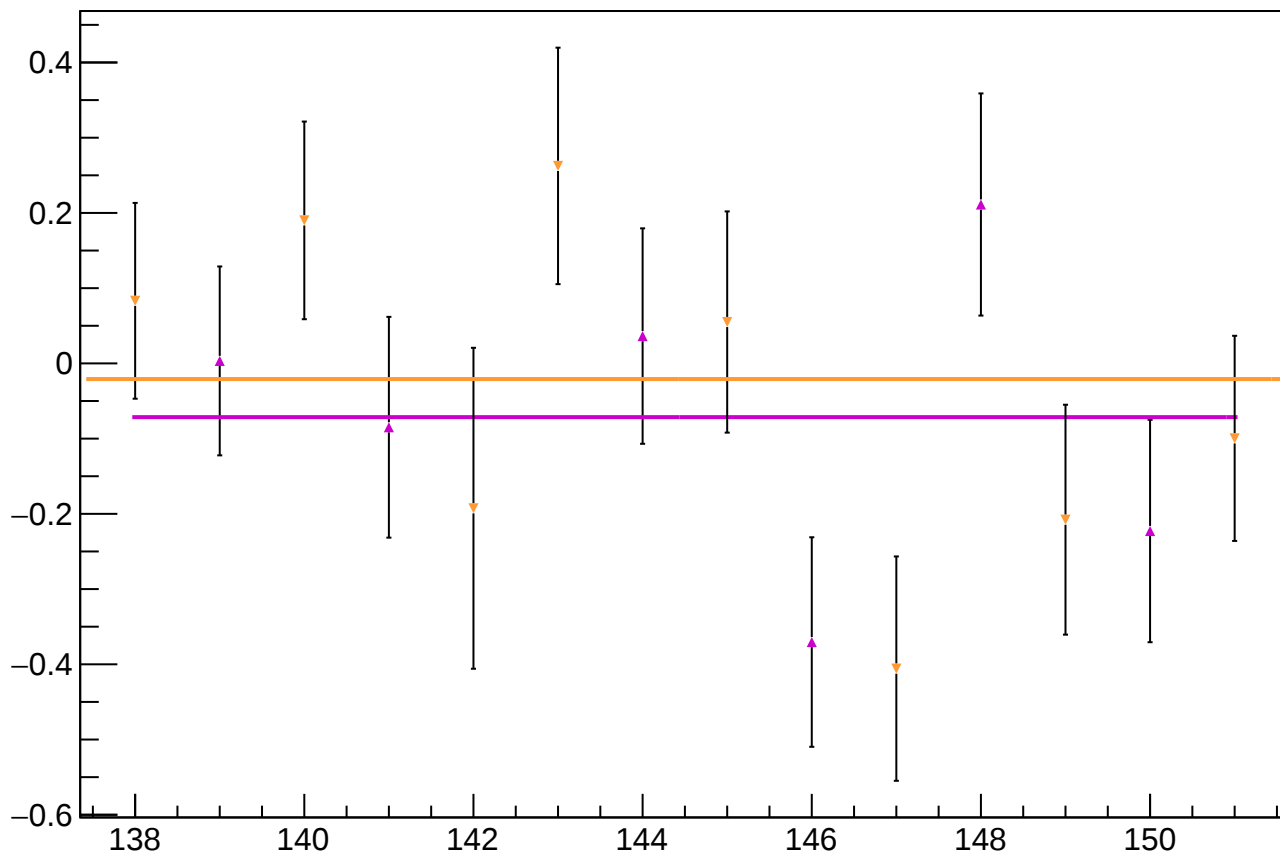
Left In: -0.013 $\pm$ 0.002 χ^2 /NDF:6.8/5

+ sign -0.010 $\pm$ 0.001 χ^2 /NDF: 28.5/23

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11929.3/47

- sign -0.013 $\pm$ 0.001 χ^2 /NDF: 11897.7/23

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

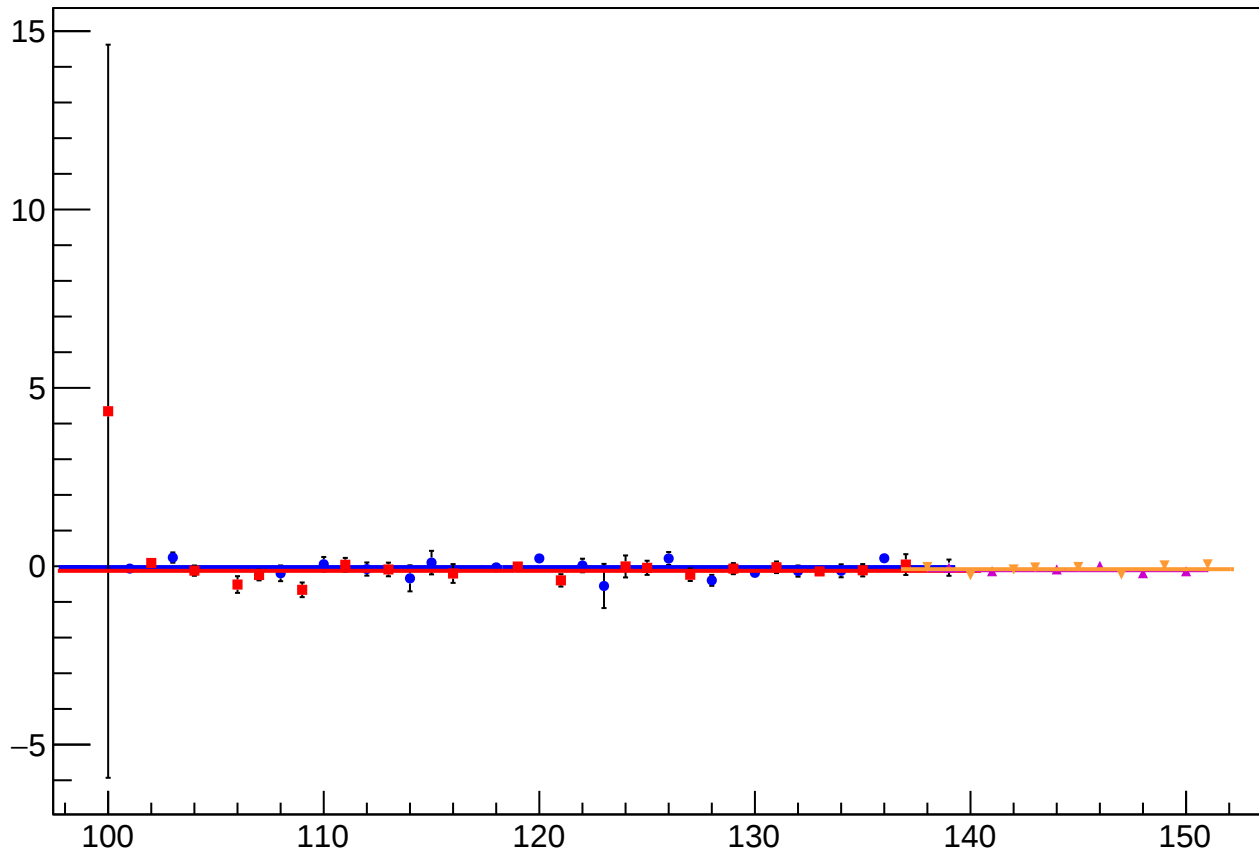
Left In: -0.071 $\pm$ 0.058 χ^2 /NDF:10.3/5

+ 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 : 18.8/18

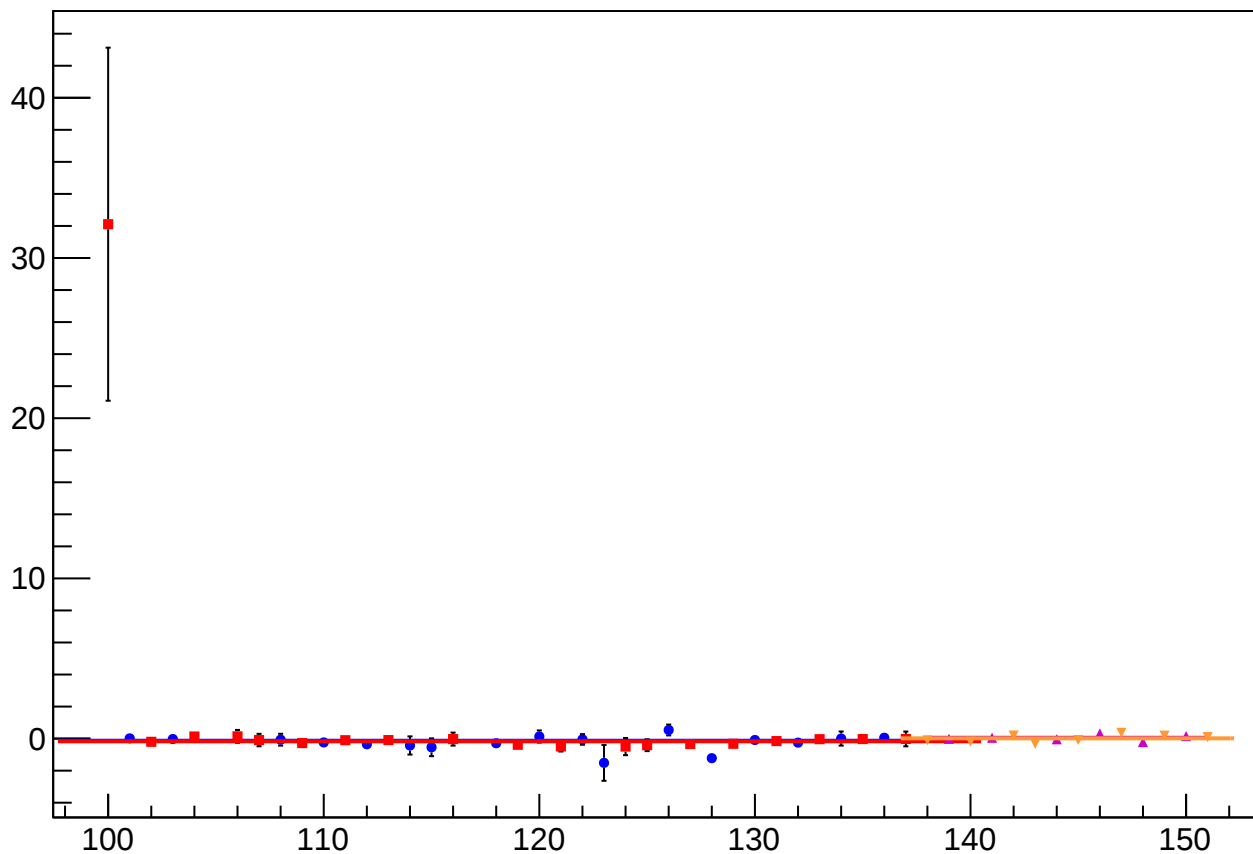
Left In: -0.111 ± 0.039 χ^2/NDF : 3.9/5

+ sign -0.054 ± 0.025 χ^2/NDF : 35.6/24

All: -0.084 ± 0.019 χ^2/NDF : 61.5/49

- sign -0.120 ± 0.028 χ^2/NDF : 22.8/24

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

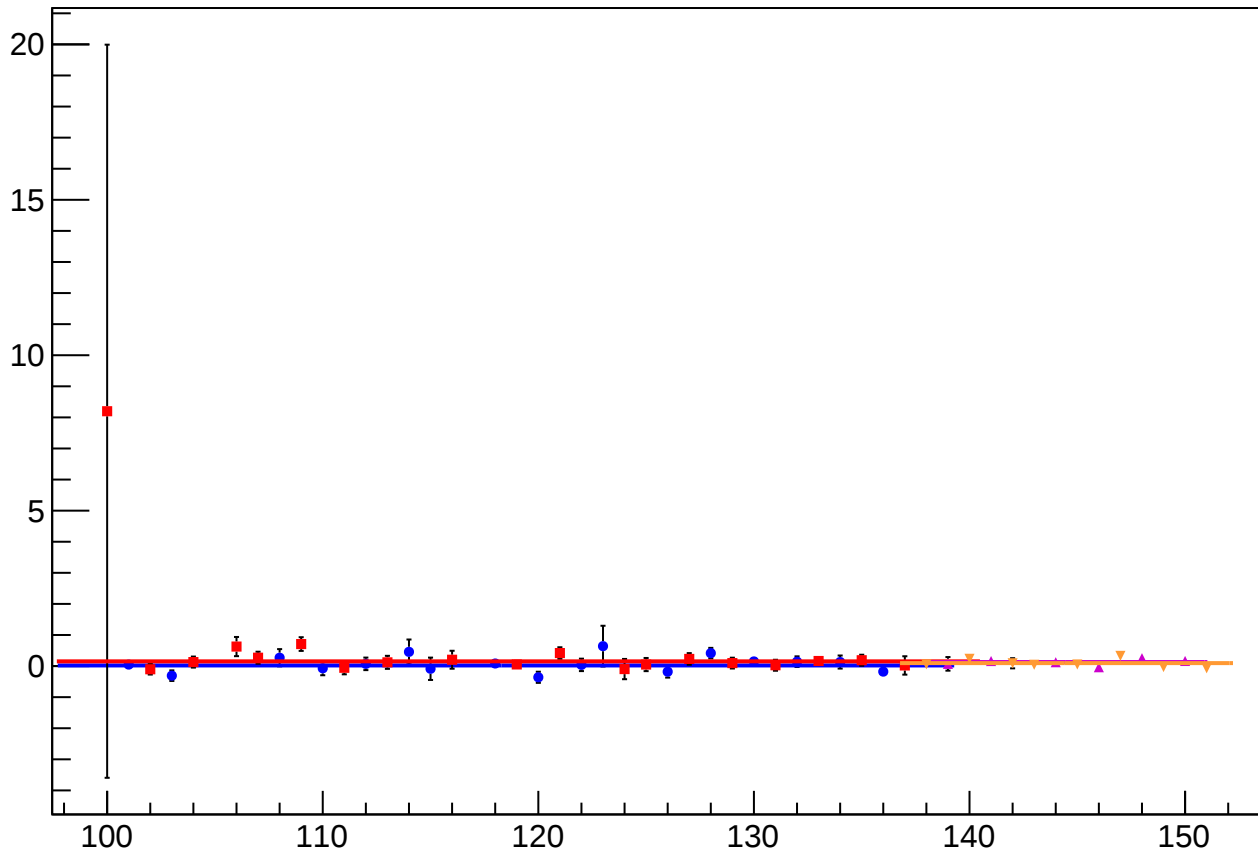
Left In: 0.051 ± 0.058 χ^2/NDF : 8.9/5

+ sign -0.041 ± 0.042 χ^2/NDF : 45.1/24

All: -0.038 ± 0.030 χ^2/NDF : 74.3/49

- sign -0.036 ± 0.045 χ^2/NDF : 29.2/24

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 : 17.3/18

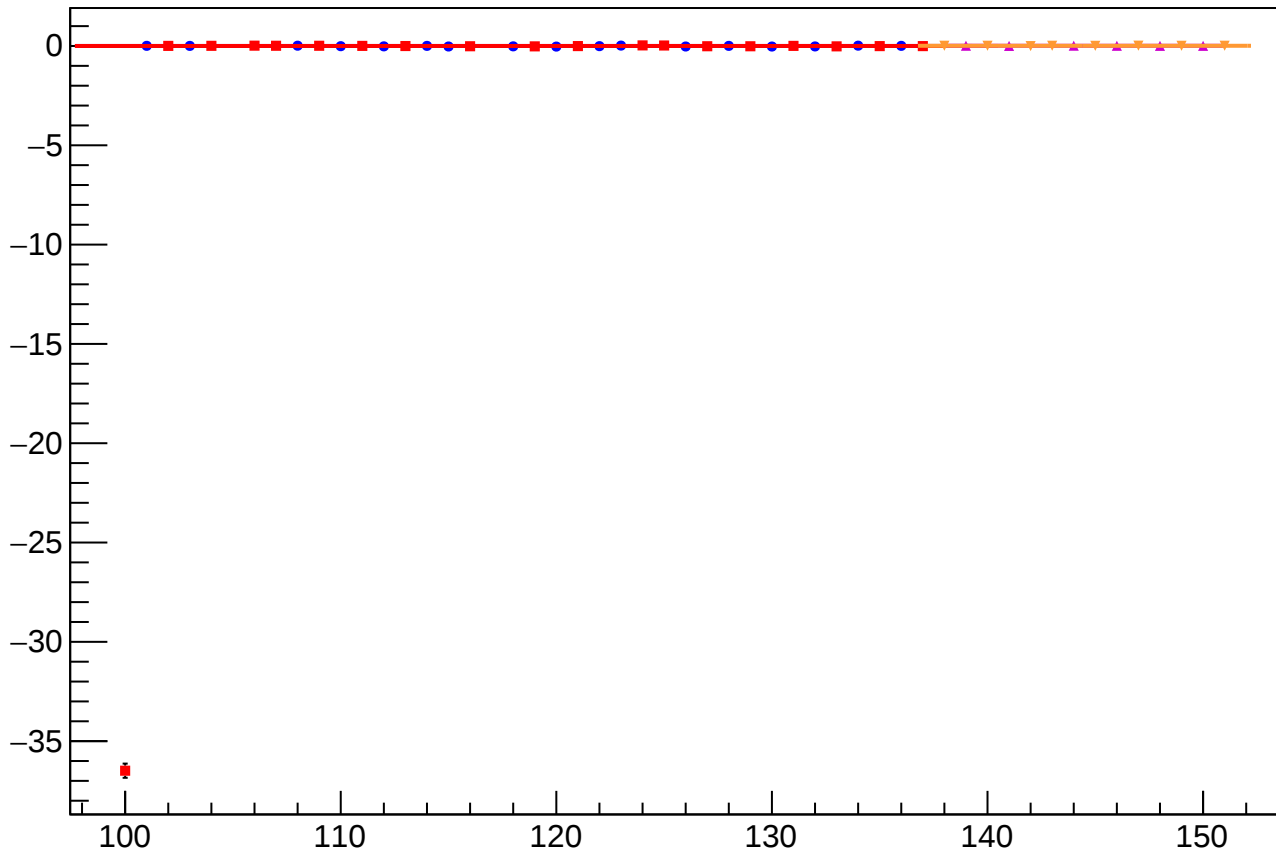
Left In: 0.130 ± 0.049 χ^2/NDF : 4.3/5

+ sign 0.056 ± 0.030 χ^2/NDF : 34.4/24

All: 0.095 ± 0.022 χ^2/NDF : 59.6/49

- sign 0.142 ± 0.033 χ^2/NDF : 21.6/24

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.011+/-0.002 χ^2/NDF : 4.5/7

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

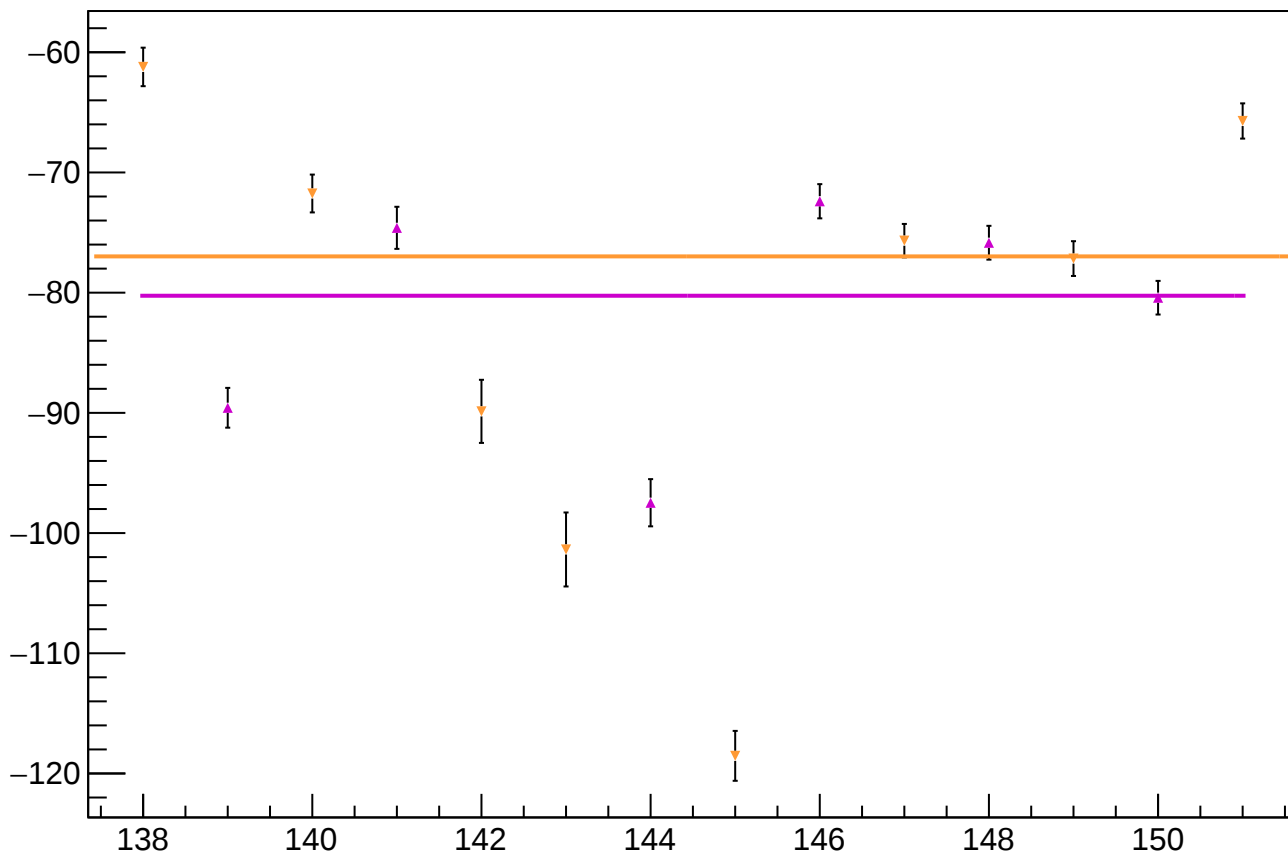
Left In: 0.010+/-0.002 χ^2/NDF : 2.4/5

+ sign 0.006+/-0.002 χ^2/NDF : 45.7/24

All: 0.005+/-0.001 χ^2/NDF : 10505.1/49

- sign 0.005+/-0.002 χ^2/NDF : 10459.3/24

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

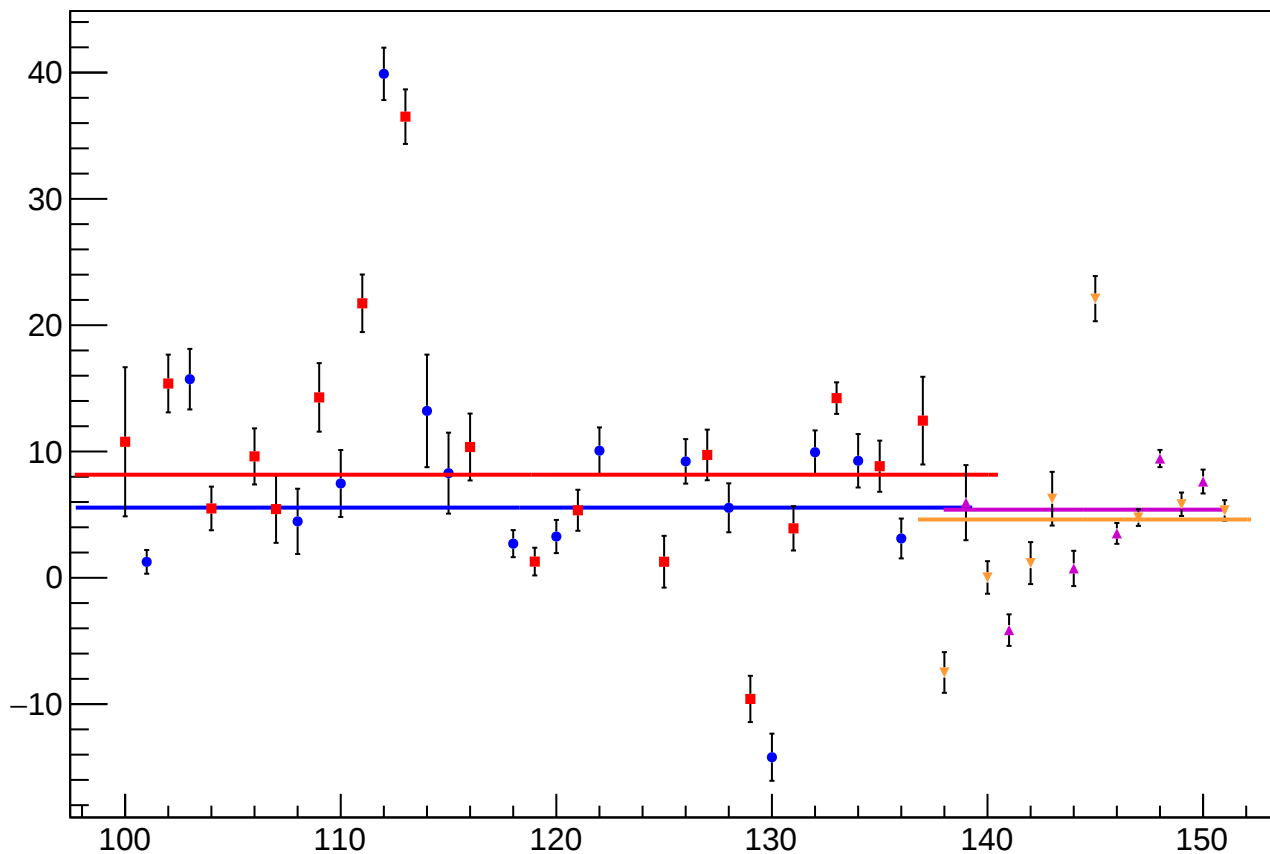
Left In: -80.256+/-0.637 χ^2/NDF : 159.4/5

+ 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 χ^2/NDF : 462.0/15

Left Out: 4.616 ± 0.381 χ^2/NDF : 172.2/7

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

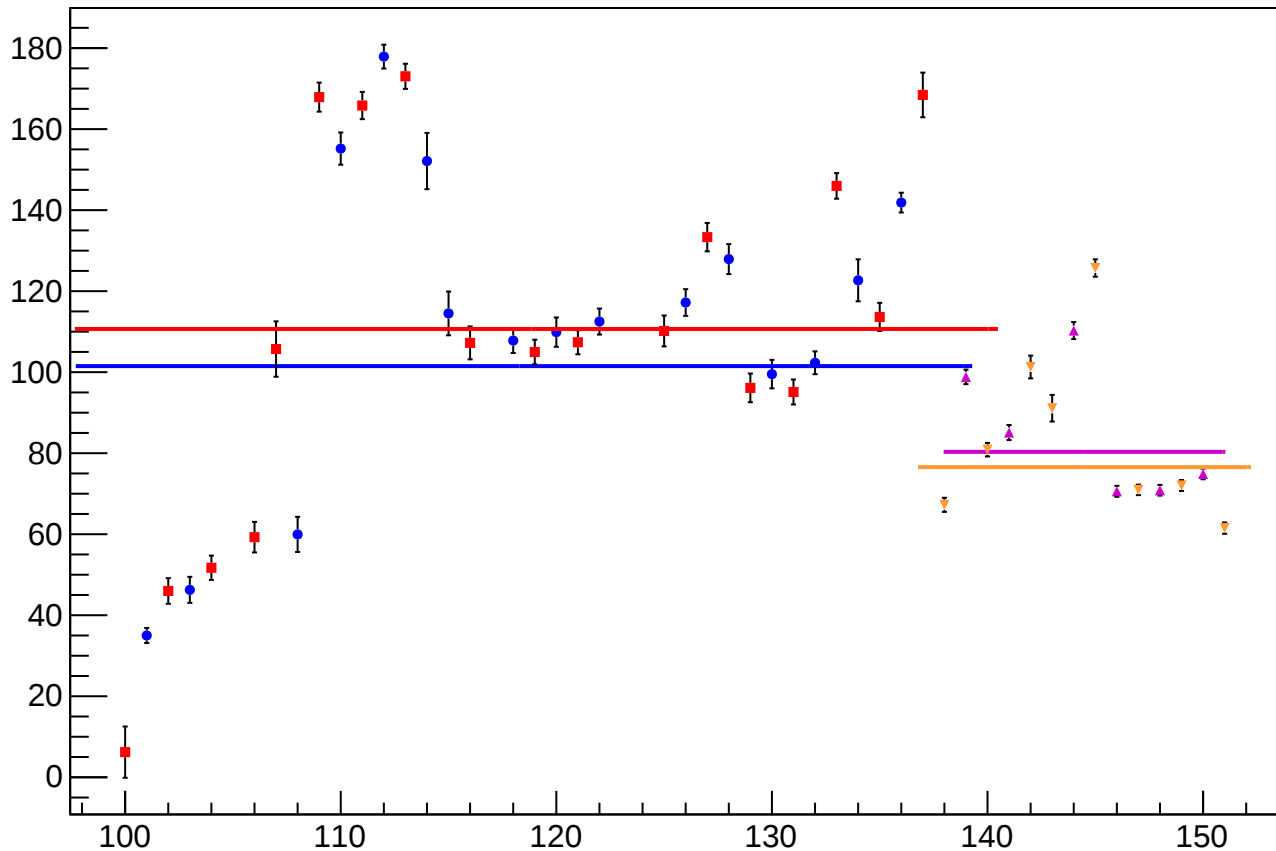
Left In: 5.394 ± 0.408 χ^2/NDF : 115.5/5

+ sign 5.037 ± 0.284 χ^2/NDF : 636.9/23

All: 5.782 ± 0.207 χ^2/NDF : 1194.8/47

- sign 6.634 ± 0.303 χ^2/NDF : 543.0/23

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 ± 0.808 χ^2/NDF : 2973.0/15

Left Out: 76.568 ± 0.600 χ^2/NDF : 798.6/7

Right Out: 110.670 ± 0.836 χ^2/NDF : 2513.7/17

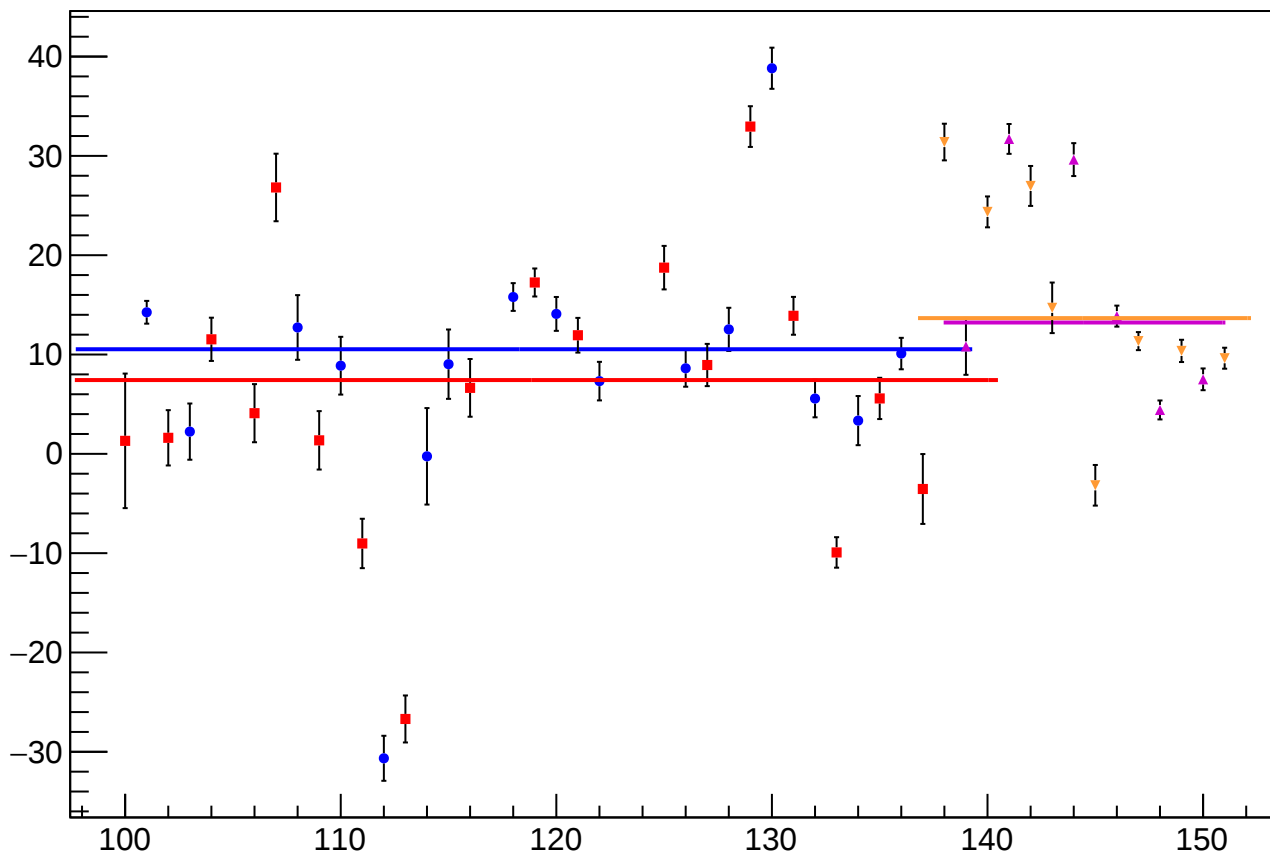
Left In: 80.337 ± 0.629 χ^2/NDF : 436.8/5

+ sign 85.432 ± 0.482 χ^2/NDF : 4384.6/23

All: 88.246 ± 0.348 χ^2/NDF : 8247.0/47

- sign 91.306 ± 0.503 χ^2/NDF : 3791.3/23

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: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

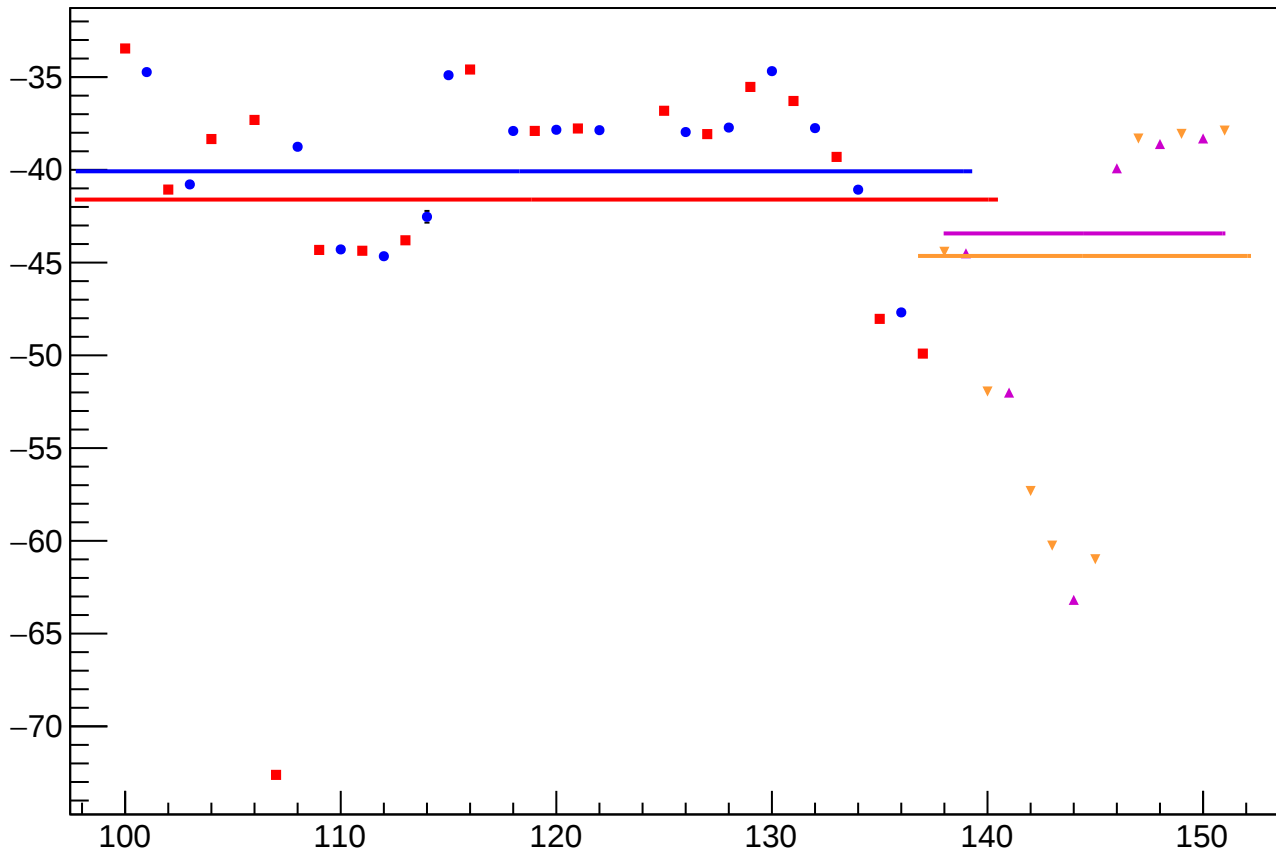
Left In: 13.224 ± 0.516 $\chi^2/\text{NDF}: 363.0/5$

+ sign 12.124 ± 0.346 $\chi^2/\text{NDF}: 881.8/23$

All: 11.300 ± 0.252 $\chi^2/\text{NDF}: 2004.9/47$

- sign 10.368 ± 0.367 $\chi^2/\text{NDF}: 1110.9/23$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -44.642 ± 0.026 $\chi^2/\text{NDF}: 108968.0/7$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

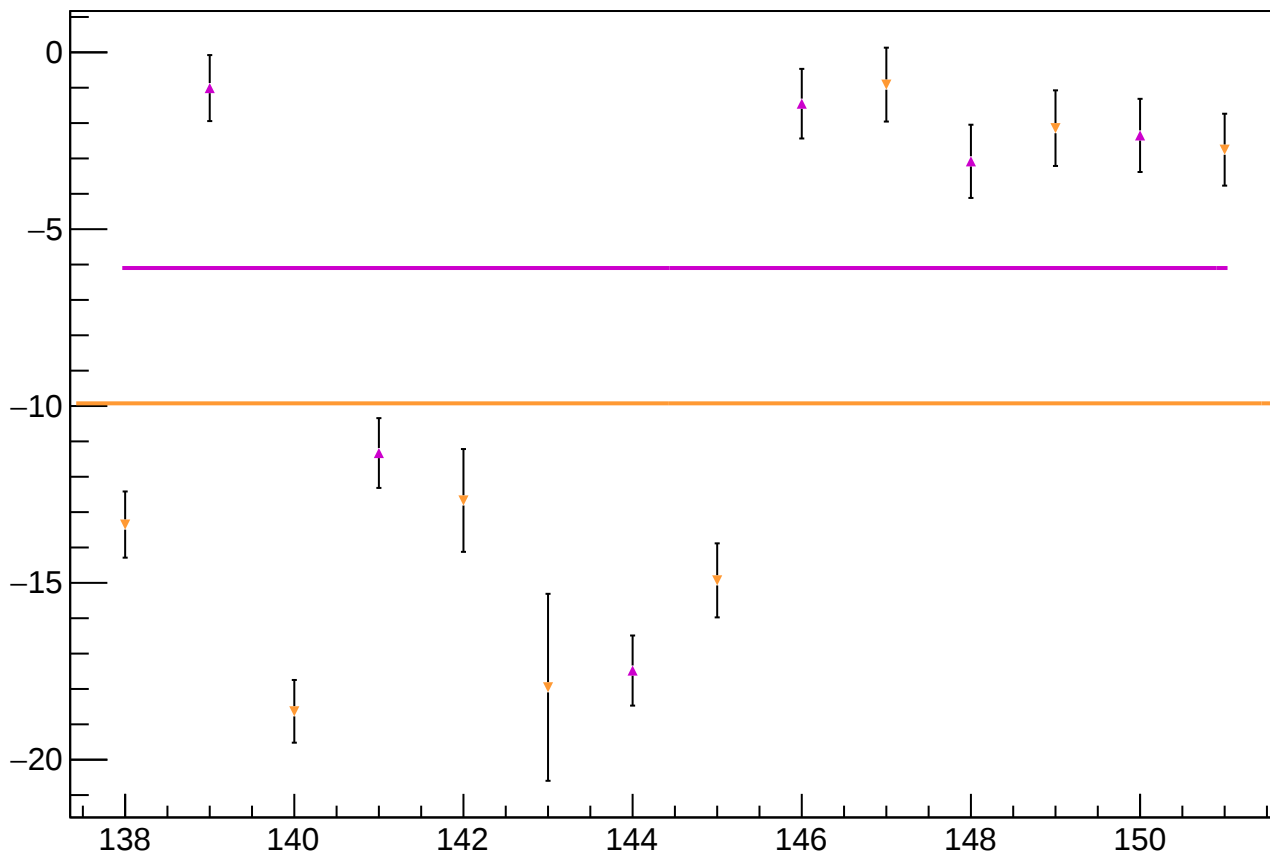
Left In: -43.428 ± 0.026 $\chi^2/\text{NDF}: 78428.5/5$

+ sign -42.564 ± 0.019 $\chi^2/\text{NDF}: 148355.4/23$

All: -42.578 ± 0.014 $\chi^2/\text{NDF}: 290853.5/47$

- sign -42.591 ± 0.019 $\chi^2/\text{NDF}: 142497.2/23$

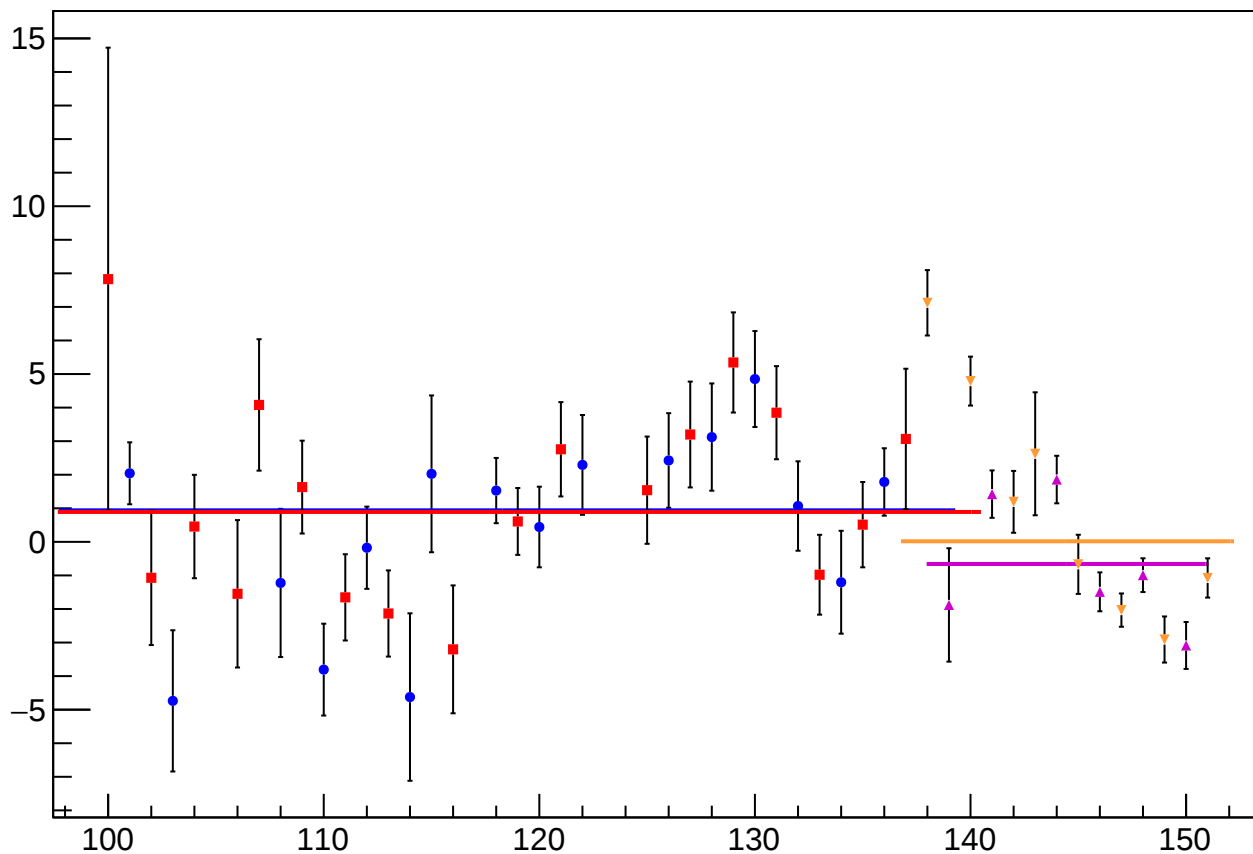
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.924 $\pm$ 0.386 χ^2 /NDF: 322.7/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.098 $\pm$ 0.405 χ^2 /NDF: 233.6/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.102 $\pm$ 0.280 χ^2 /NDF: 603.1/13
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.017 ± 0.260 $\chi^2/\text{NDF}: 139.1/7$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

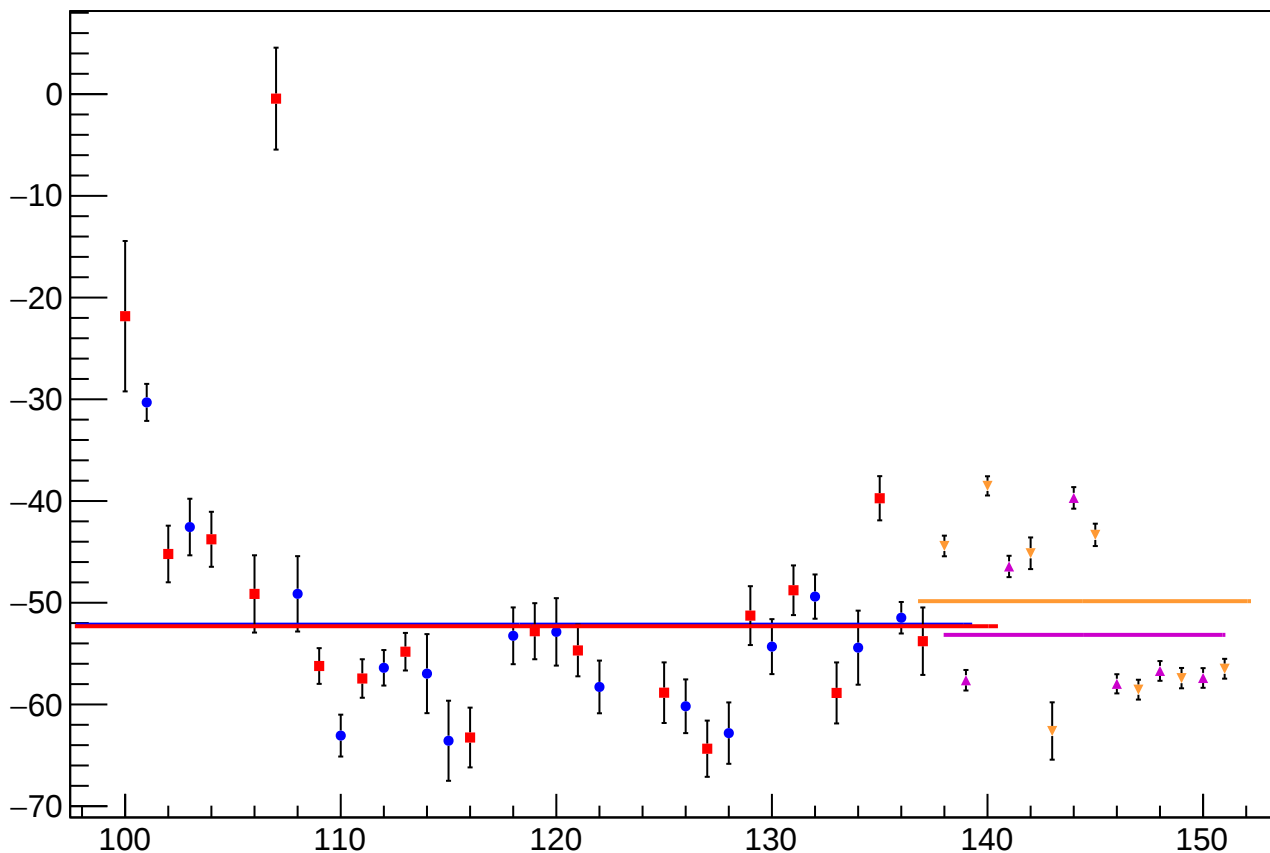
Left In: -0.659 ± 0.274 $\chi^2/\text{NDF}: 36.4/5$

+ sign 0.359 ± 0.206 $\chi^2/\text{NDF}: 186.0/23$

All: 0.152 ± 0.149 $\chi^2/\text{NDF}: 278.0/47$

- sign -0.077 ± 0.217 $\chi^2/\text{NDF}: 89.9/23$

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: -52.310 ± 0.616 χ^2/NDF : 234.8/17

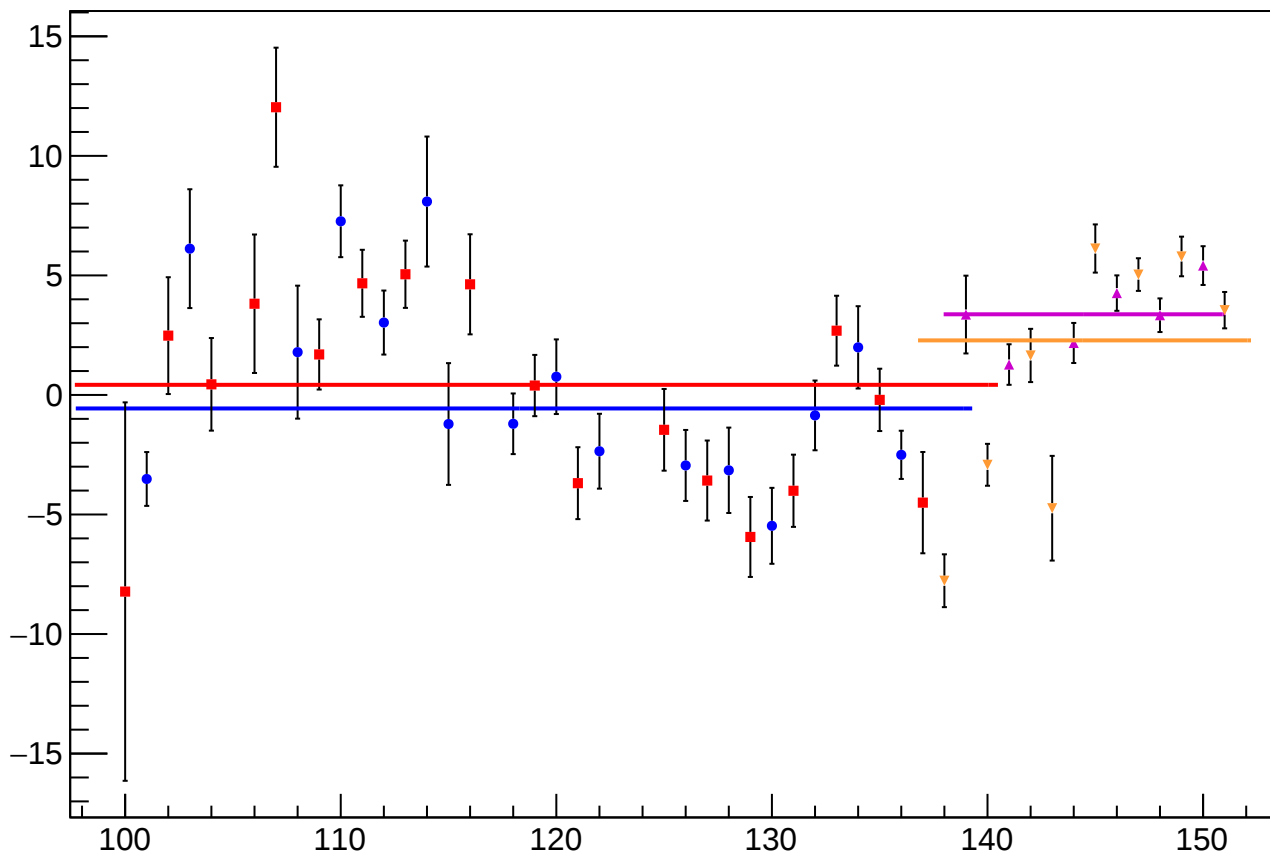
Left In: -53.159 ± 0.407 χ^2/NDF : 280.6/5

+ sign -50.512 ± 0.329 χ^2/NDF : 662.0/23

All: -51.669 ± 0.236 χ^2/NDF : 1204.2/47

- sign -52.901 ± 0.340 χ^2/NDF : 516.7/23

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: 0.423 ± 0.400 χ^2/NDF : 95.3/17

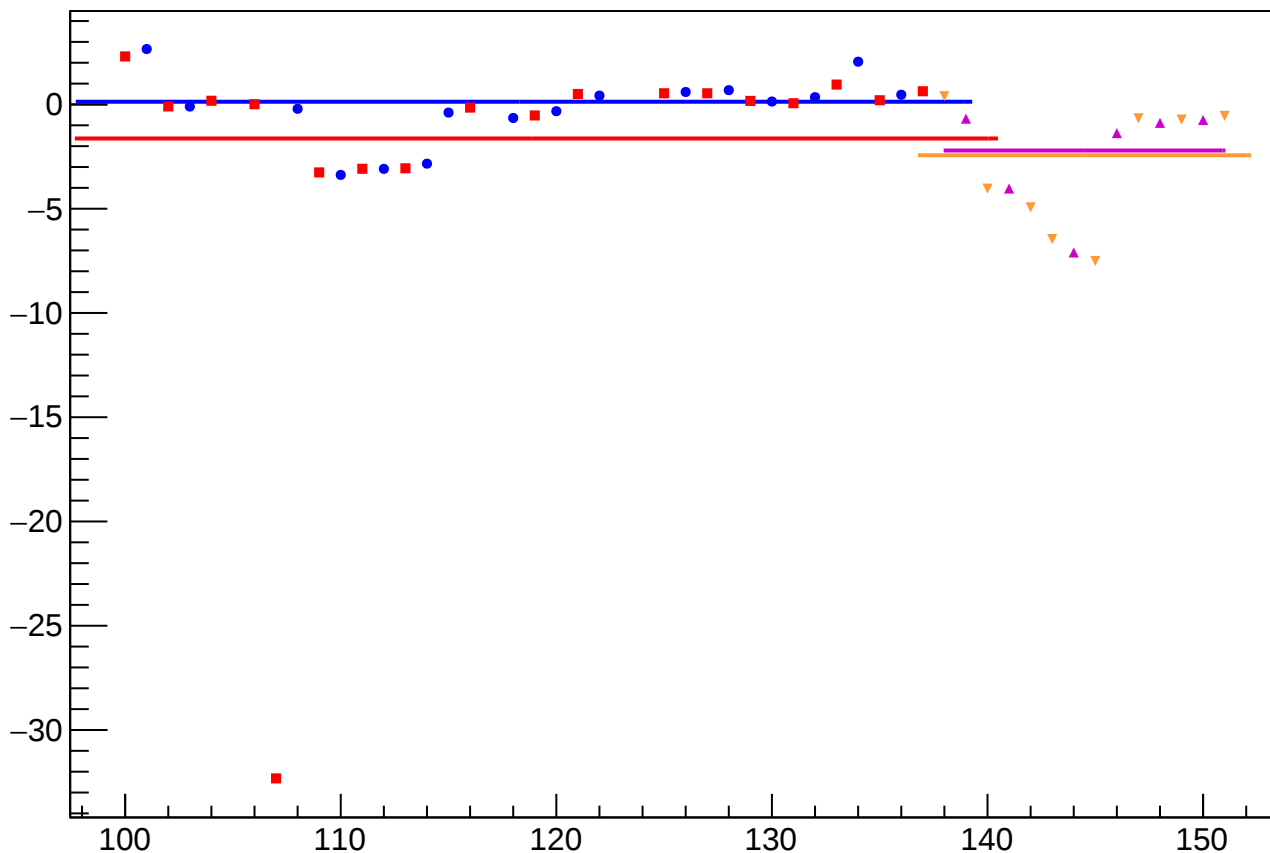
Left In: 3.374 ± 0.342 χ^2/NDF : 15.9/5

+ sign 1.094 ± 0.248 χ^2/NDF : 293.9/23

All: 1.587 ± 0.180 χ^2/NDF : 444.9/47

- sign 2.127 ± 0.260 χ^2/NDF : 142.7/23

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -2.437 ± 0.016 χ^2/NDF : 28328.7/7

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

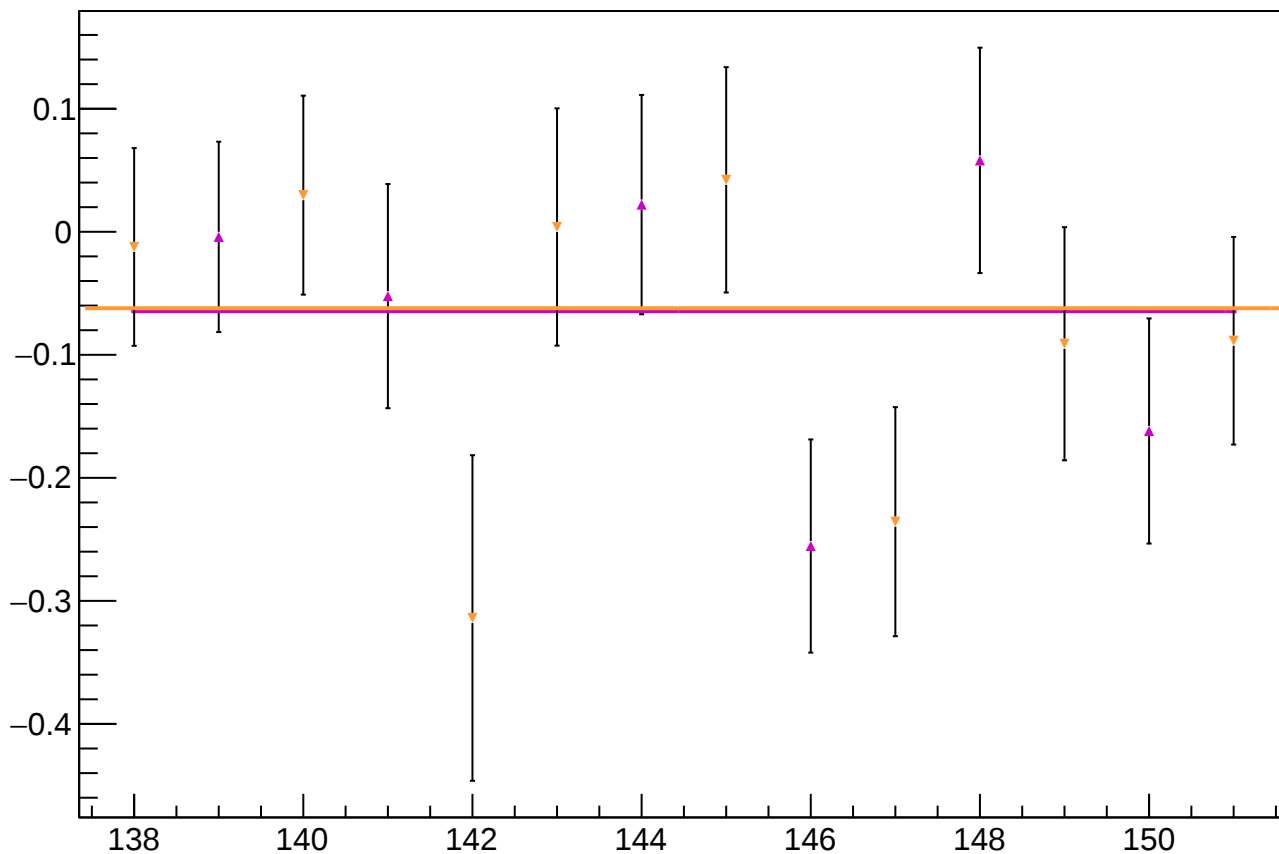
Left In: -2.208 ± 0.017 χ^2/NDF : 17526.6/5

+ sign -1.486 ± 0.013 χ^2/NDF : 42526.1/23

All: -1.735 ± 0.009 χ^2/NDF : 139099.7/47

- sign -1.993 ± 0.013 χ^2/NDF : 95838.3/23

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

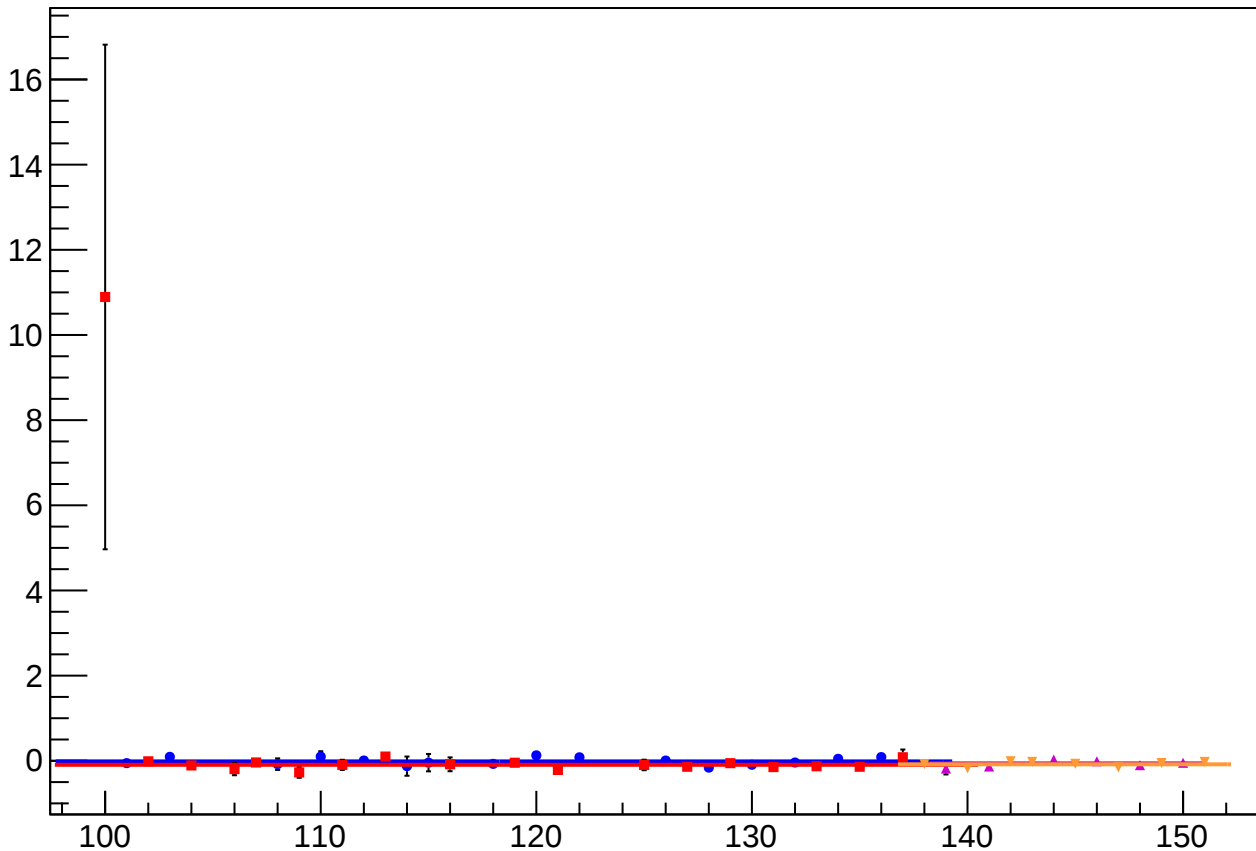
Left In: -0.065 $\pm$ 0.036 χ^2 /NDF:9.4/5

+ 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: -0.093 ± 0.025 χ^2/NDF : 13.5/17

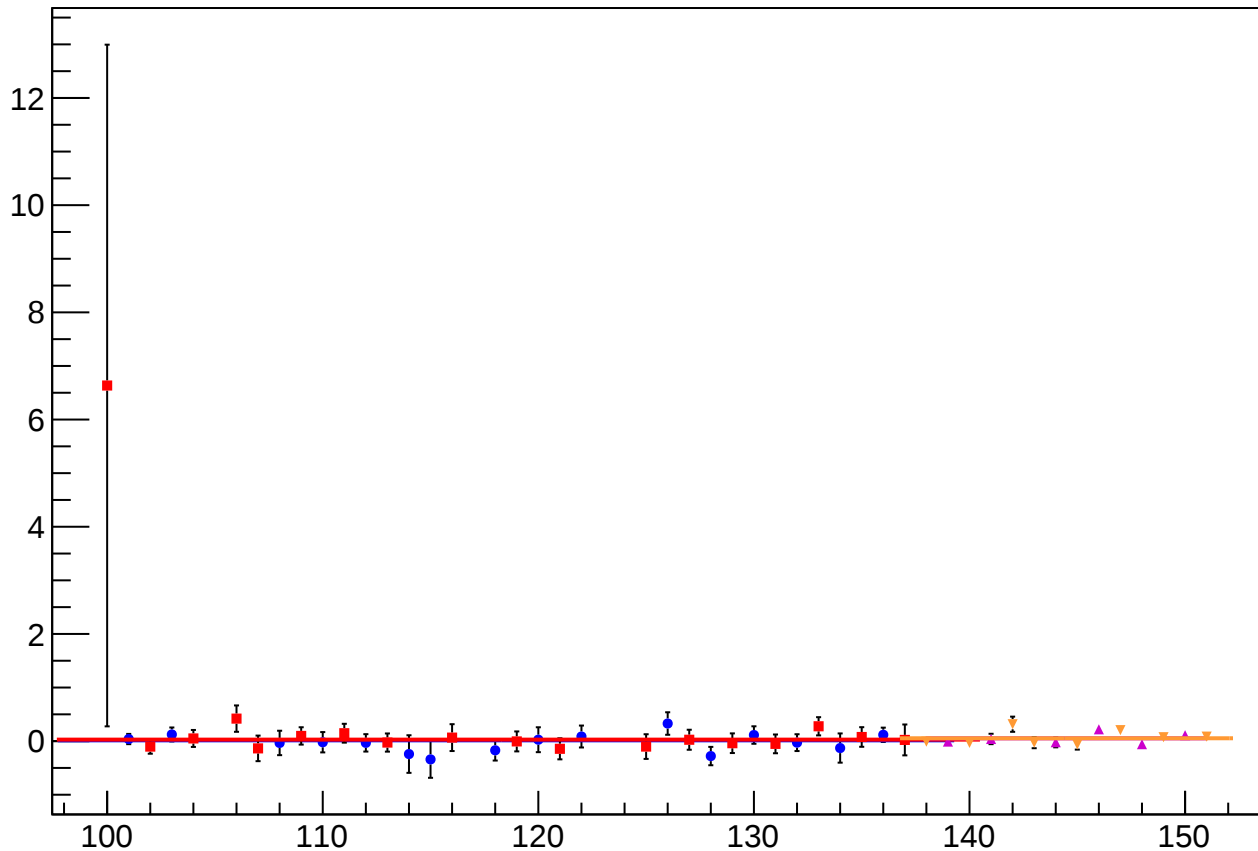
Left In: -0.060 ± 0.024 χ^2/NDF : 5.8/5

+ sign -0.051 ± 0.016 χ^2/NDF : 24.9/23

All: -0.062 ± 0.012 χ^2/NDF : 46.4/47

- sign -0.077 ± 0.017 χ^2/NDF : 20.2/23

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.053 ± 0.033 χ^2/NDF : 10.3/7

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

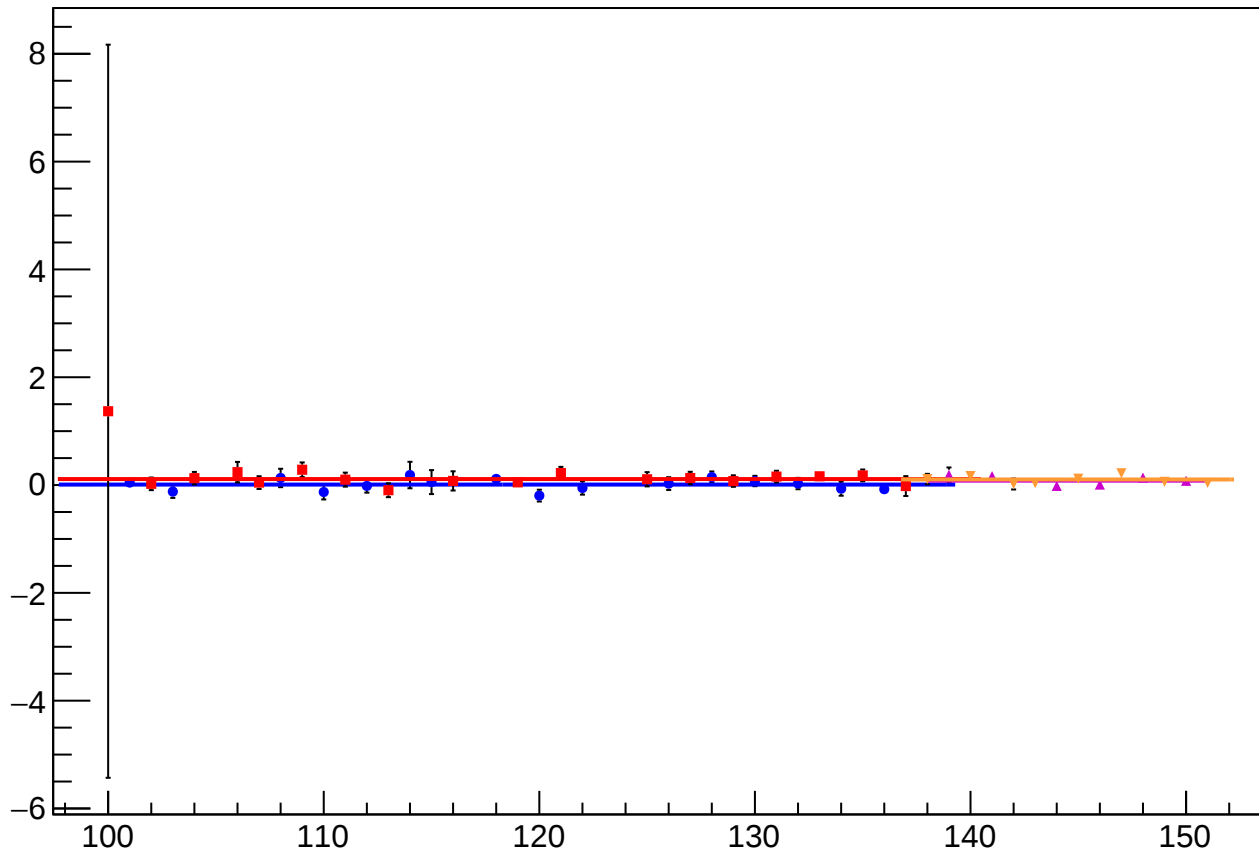
Left In: 0.052 ± 0.036 χ^2/NDF : 7.3/5

+ sign 0.039 ± 0.026 χ^2/NDF : 20.9/23

All: 0.041 ± 0.019 χ^2/NDF : 37.9/47

- sign 0.043 ± 0.028 χ^2/NDF : 17.0/23

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 : 8.6/17

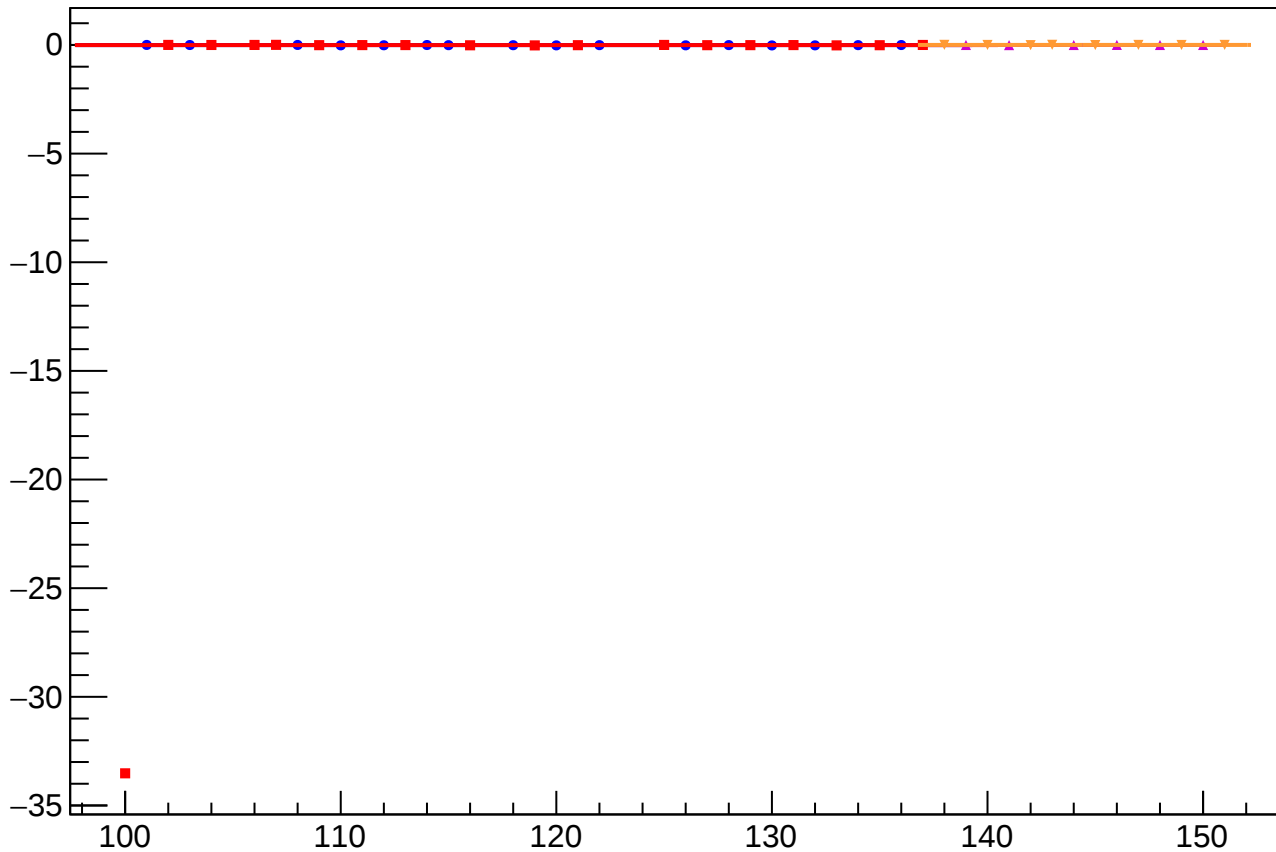
Left In: 0.082 ± 0.030 χ^2/NDF : 5.6/5

+ sign 0.056 ± 0.019 χ^2/NDF : 25.8/23

All: 0.075 ± 0.014 χ^2/NDF : 42.7/47

- sign 0.097 ± 0.021 χ^2/NDF : 14.7/23

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.7/7

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

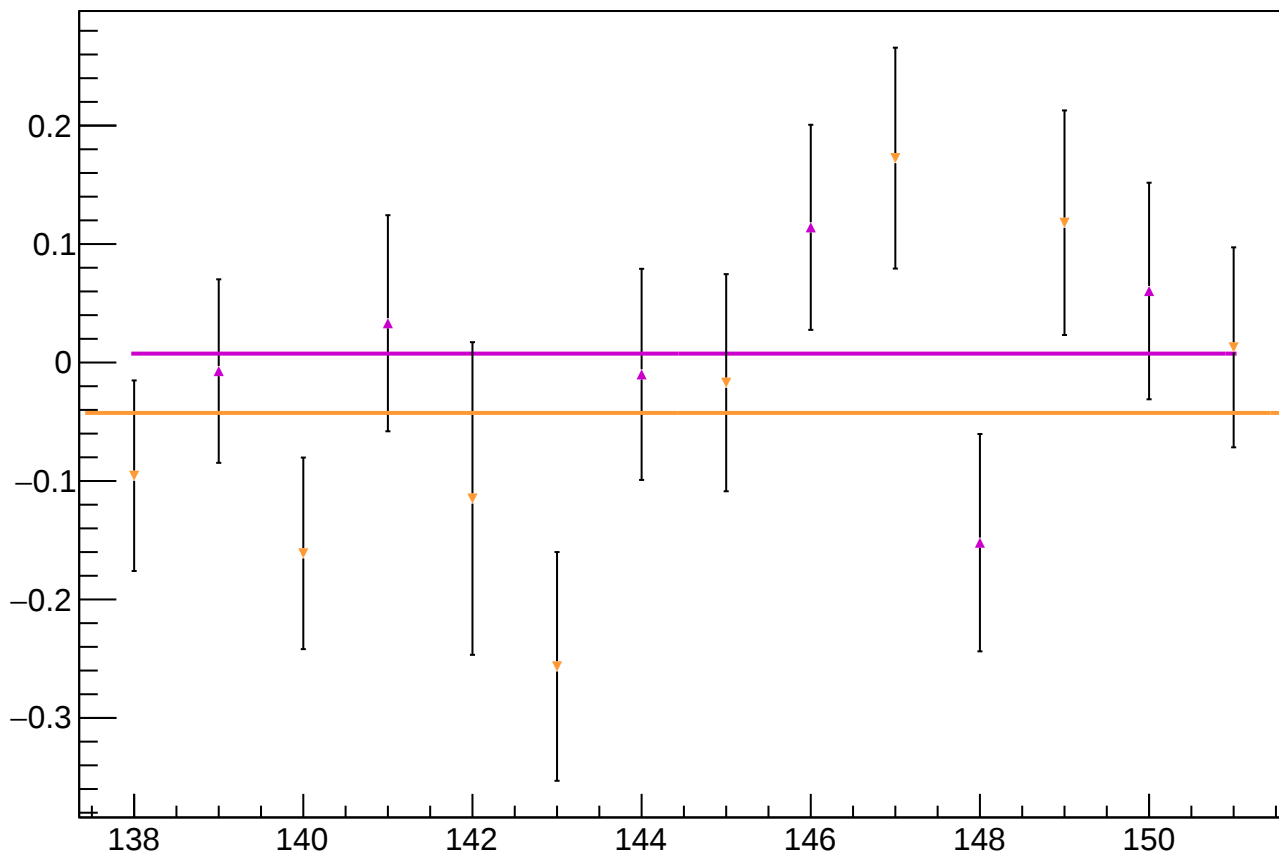
Left In: -0.002 ± 0.001 χ^2/NDF : 3.0/5

+ sign -0.002 ± 0.001 χ^2/NDF : 43.0/23

All: -0.003 ± 0.001 χ^2/NDF : 26561.1/47

- sign -0.004 ± 0.001 χ^2/NDF : 26516.2/23

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

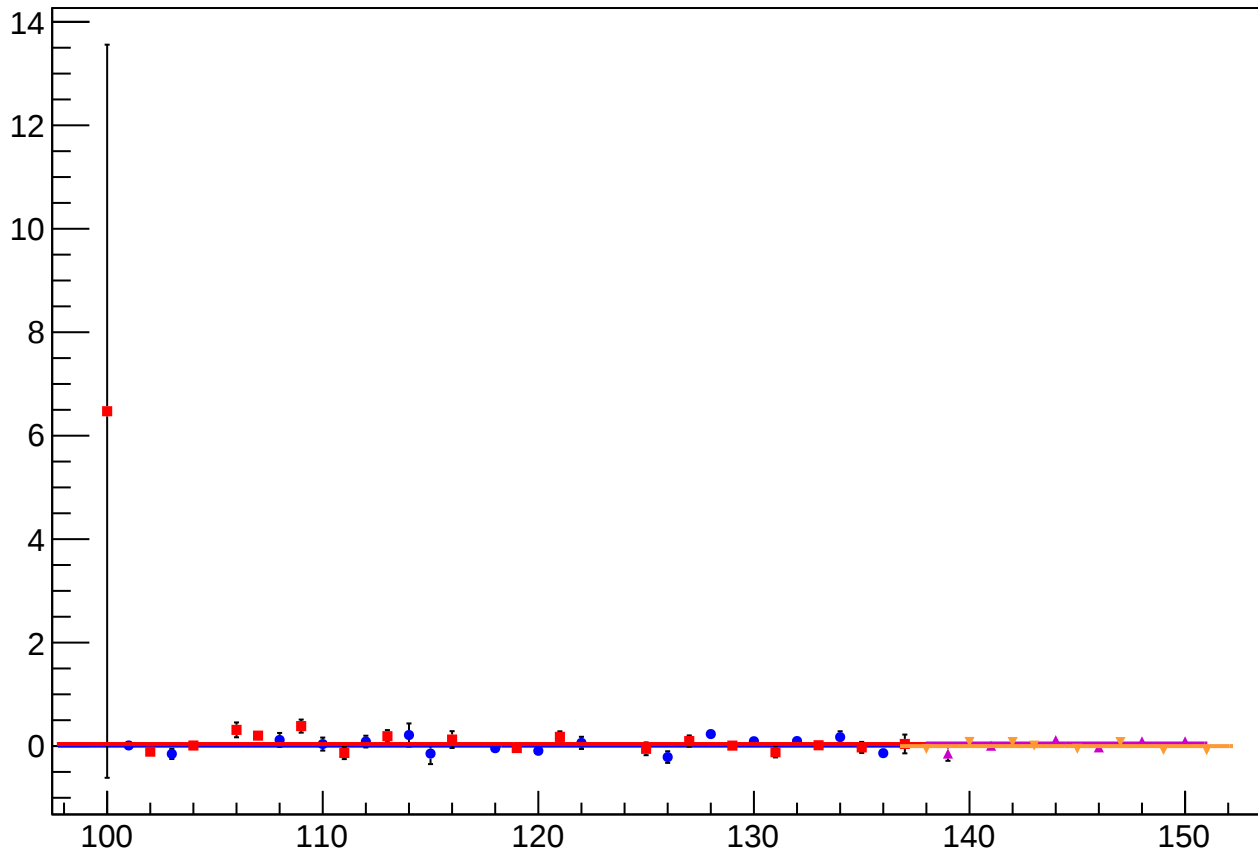
Left In: 0.008 $\pm$ 0.036 χ^2/NDF : 5.0/5

+ 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 : 28.4/17

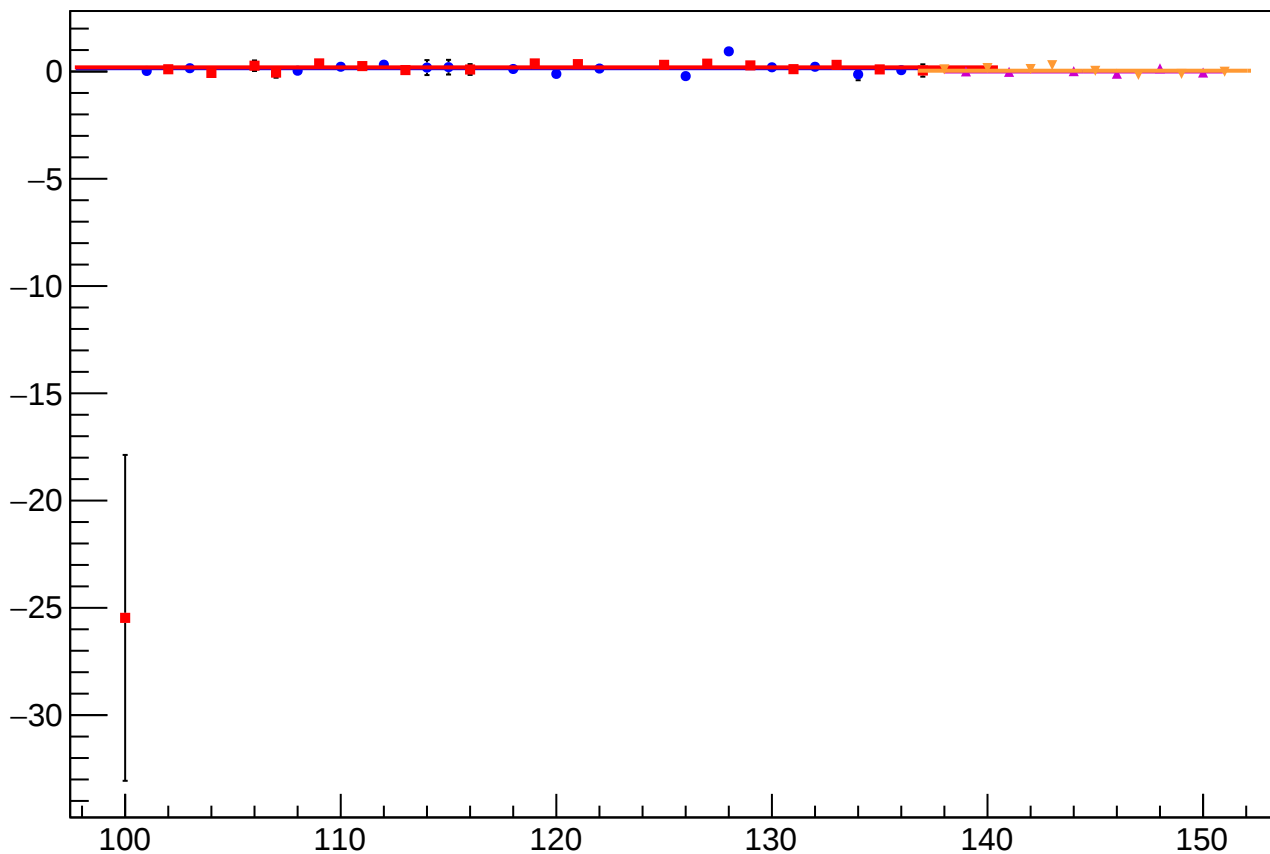
Left In: 0.050+/-0.024 χ^2/NDF : 6.9/5

+ sign 0.003+/-0.016 χ^2/NDF : 34.3/23

All: 0.022+/-0.012 χ^2/NDF : 72.8/47

- sign 0.045+/-0.017 χ^2/NDF : 35.4/23

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: 0.193 ± 0.045 χ^2/NDF : 22.0/17

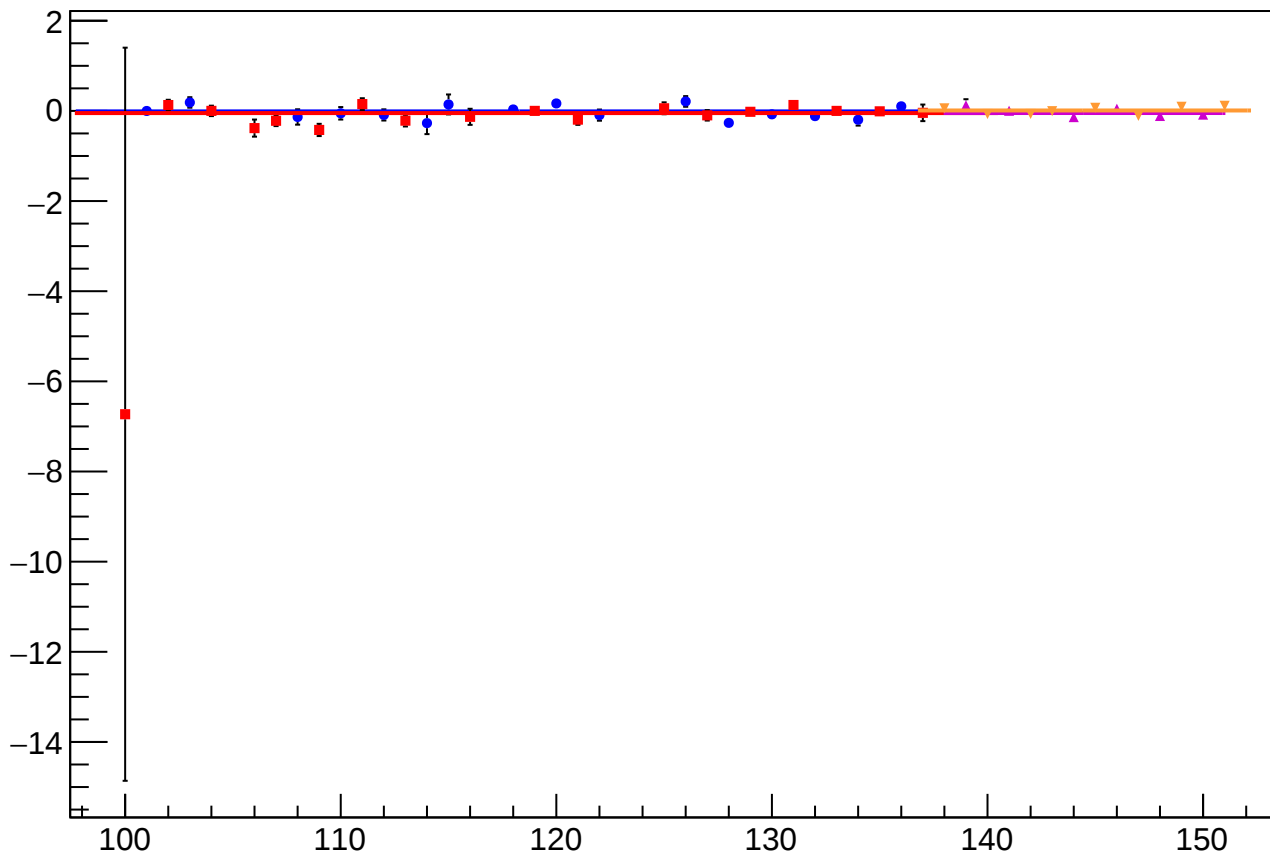
Left In: -0.000 ± 0.036 χ^2/NDF : 4.9/5

+ sign 0.080 ± 0.026 χ^2/NDF : 52.7/23

All: 0.078 ± 0.019 χ^2/NDF : 90.9/47

- sign 0.075 ± 0.028 χ^2/NDF : 38.2/23

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 $\chi^2/\text{NDF}: 10.1/7$

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

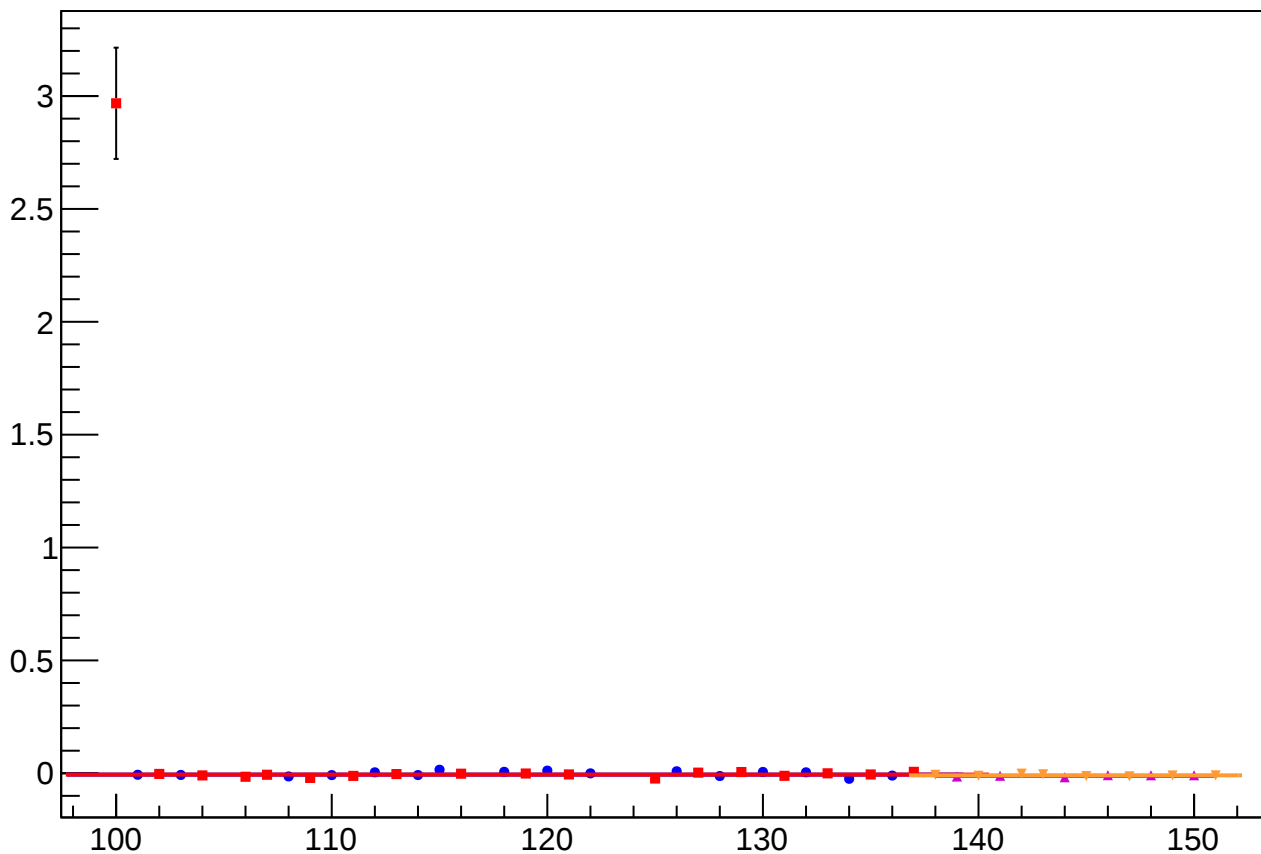
Left In: -0.047+/-0.030 χ^2/NDF :6.9/5

+ sign -0.001+/-0.019 χ^2/NDF : 33.9/23

All: -0.022 ± 0.014 χ^2/NDF : 69.7/47

- sign -0.048 ± 0.021 χ^2/NDF : 33.2/23

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 : 165.2/17

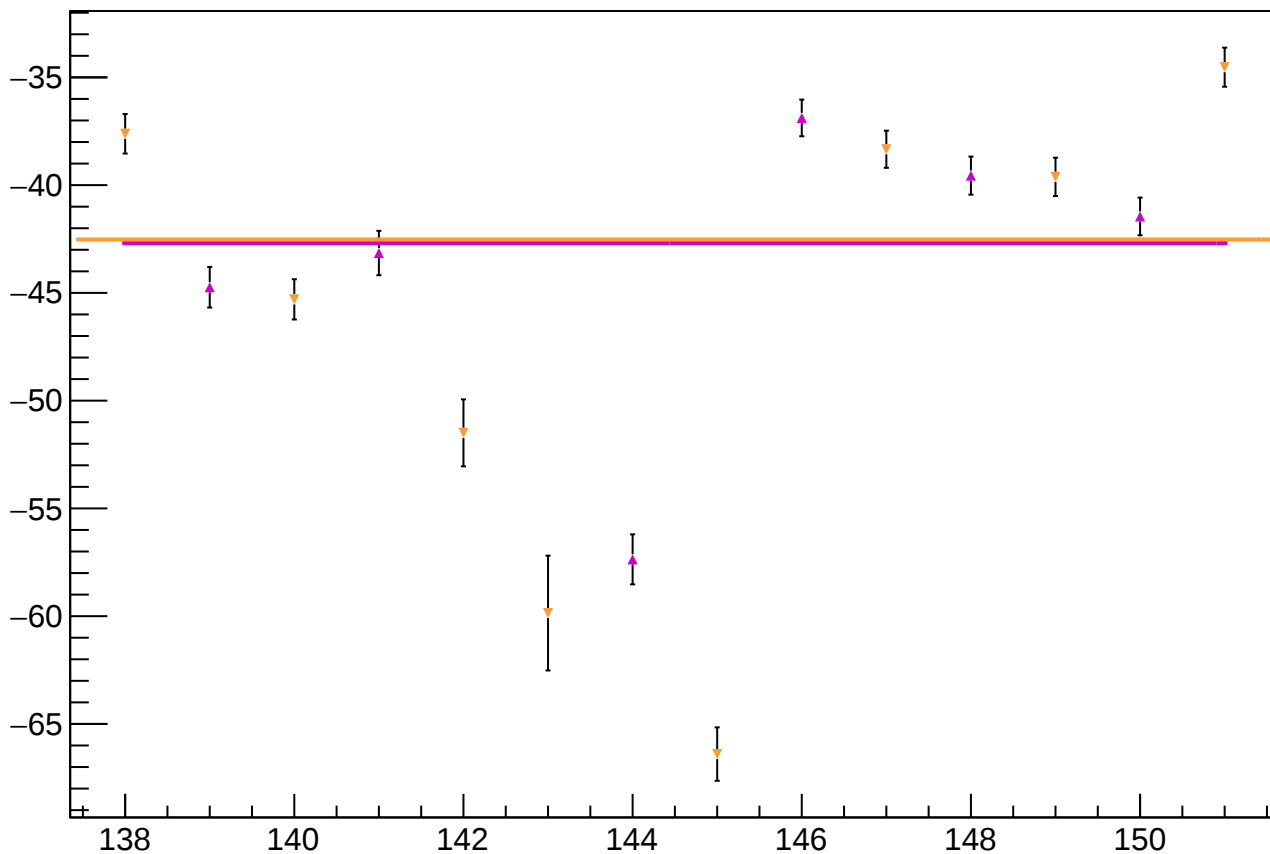
Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/5

+ sign -0.008 ± 0.001 χ^2/NDF : 37.1/23

All: -0.008 ± 0.001 χ^2/NDF : 215.3/47

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/23

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

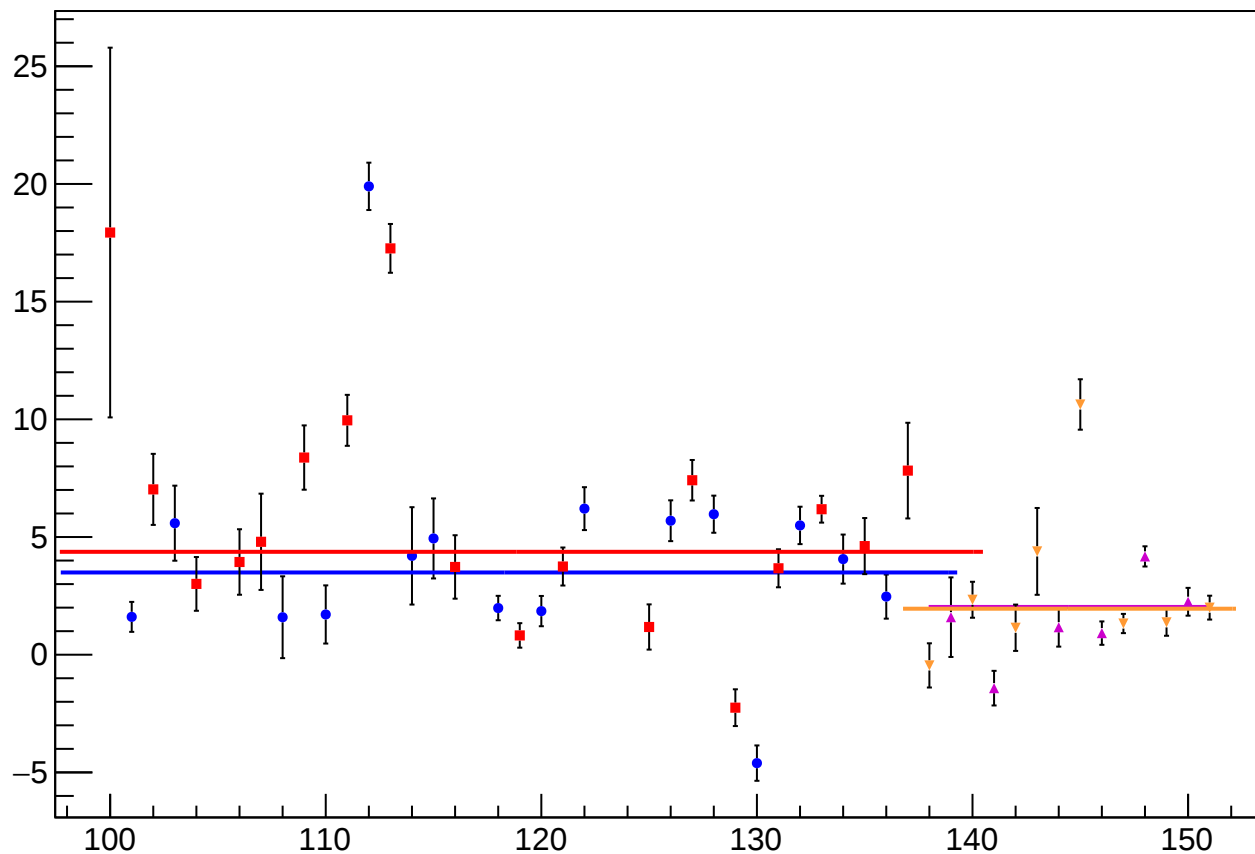
Left In: -42.689+/-0.384 χ^2/NDF : 225.9/5

+ 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 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.954 ± 0.236 $\chi^2/\text{NDF}: 78.2/7$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

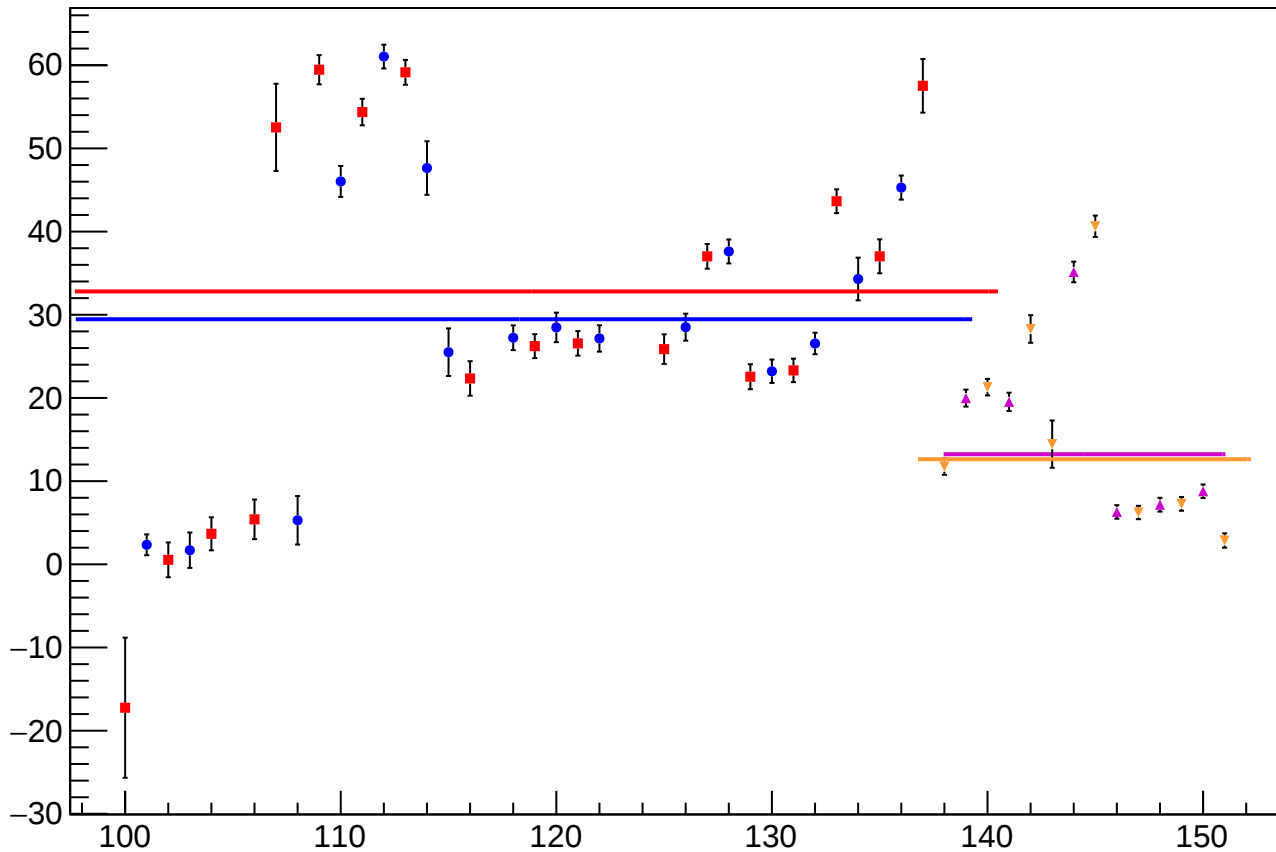
Left In: 2.029 ± 0.250 $\chi^2/\text{NDF}: 53.4/5$

+ sign 2.786 ± 0.160 $\chi^2/\text{NDF}: 546.1/23$

All: 3.041 ± 0.116 $\chi^2/\text{NDF}: 1007.3/47$

- sign 3.321 ± 0.167 $\chi^2/\text{NDF}: 455.8/23$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 12.634 $\pm$ 0.367 χ^2 /NDF: 872.3/7

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

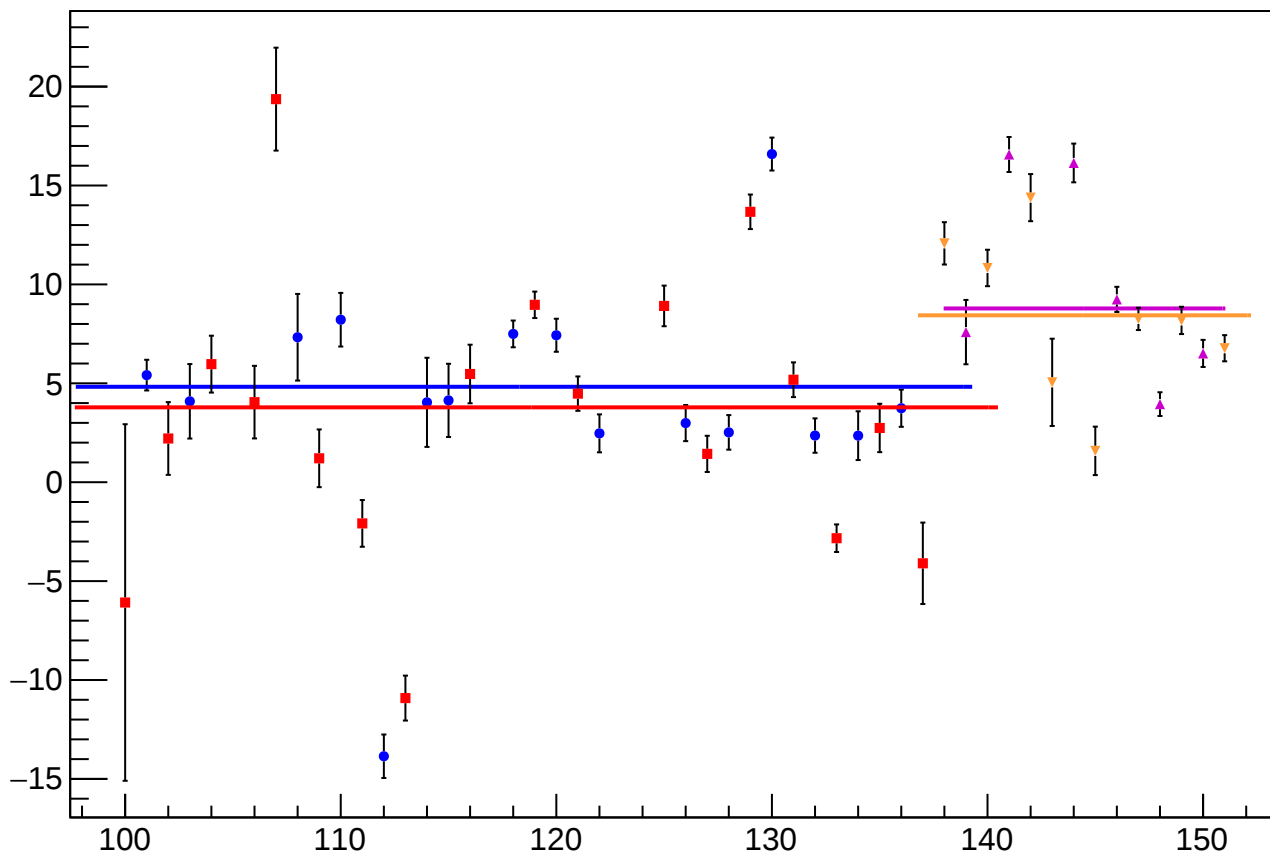
Left In: 13.234 $\pm$ 0.381 χ^2 /NDF: 544.5/5

+ sign 19.959 $\pm$ 0.275 χ^2 /NDF: 3281.4/23

All: 20.948 $\pm$ 0.197 χ^2 /NDF: 6695.0/47

- sign 21.990 $\pm$ 0.283 χ^2 /NDF: 3387.1/23

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: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

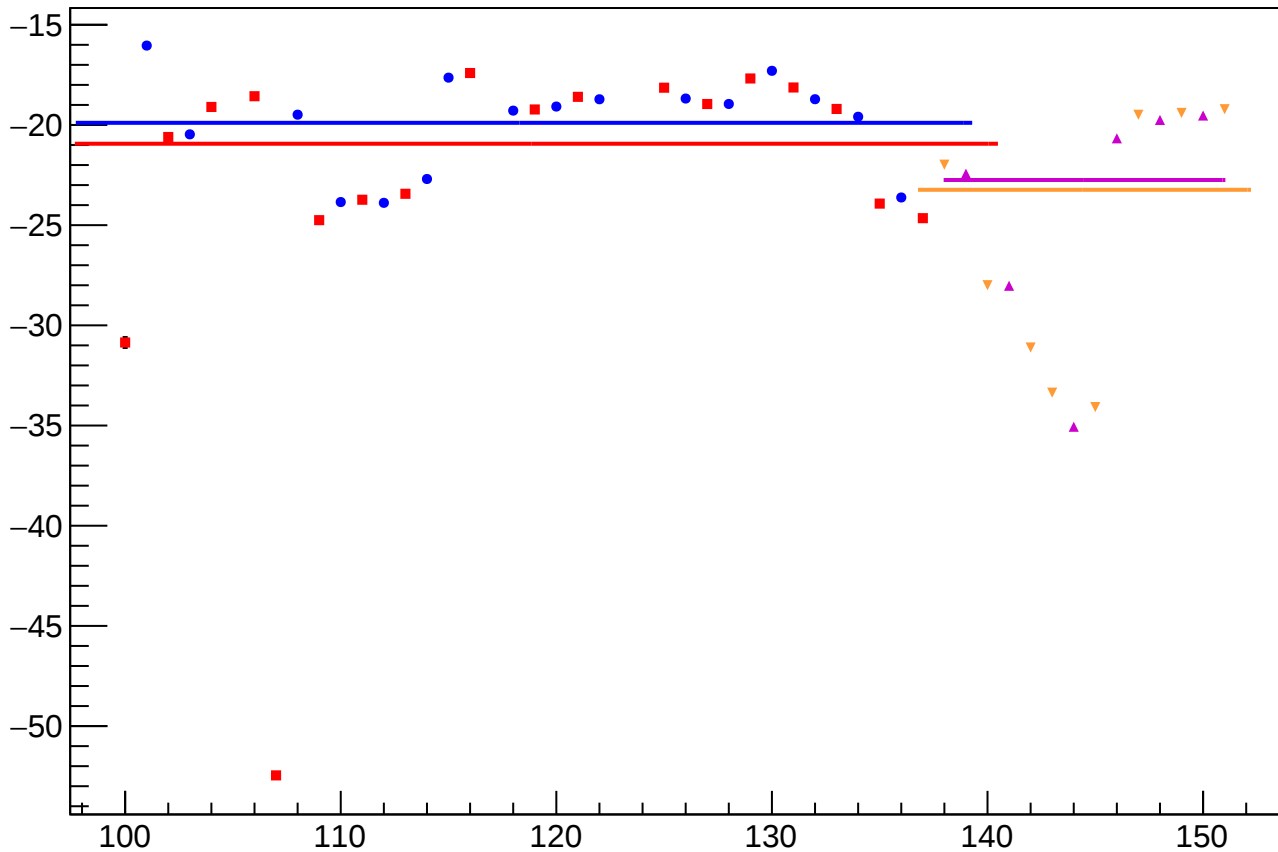
Left In: 8.784 ± 0.315 $\chi^2/\text{NDF}: 211.0/5$

+ sign 6.322 ± 0.193 $\chi^2/\text{NDF}: 721.9/23$

All: 6.071 ± 0.139 $\chi^2/\text{NDF}: 1651.6/47$

- sign 5.800 ± 0.200 $\chi^2/\text{NDF}: 926.2/23$

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: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

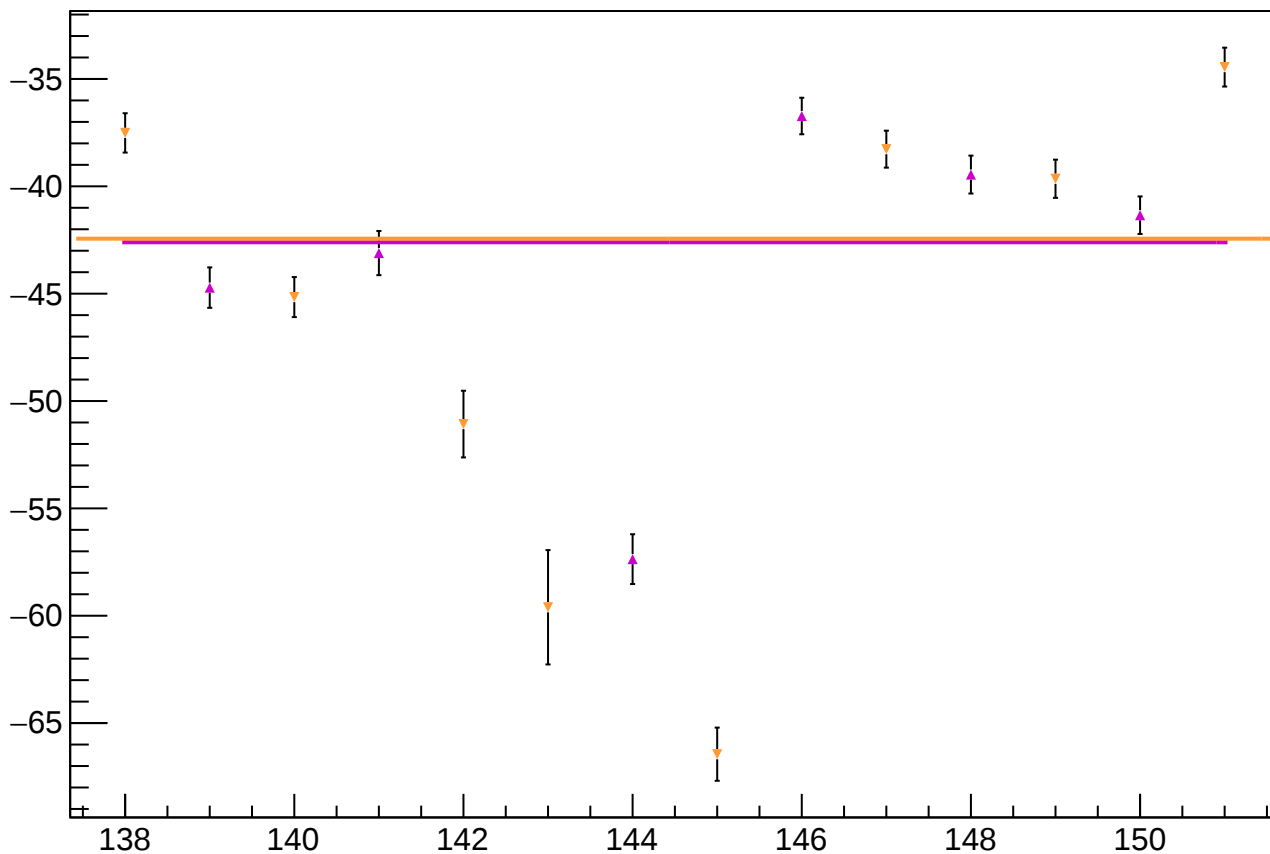
Left In: -22.746 ± 0.016 χ^2/NDF : 84450.5/5

+ sign -21.551 ± 0.011 χ^2/NDF : 161709.1/23

All: -21.691 ± 0.008 χ^2/NDF : 347189.8/47

- sign -21.834 ± 0.011 χ^2/NDF : 185155.7/23

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

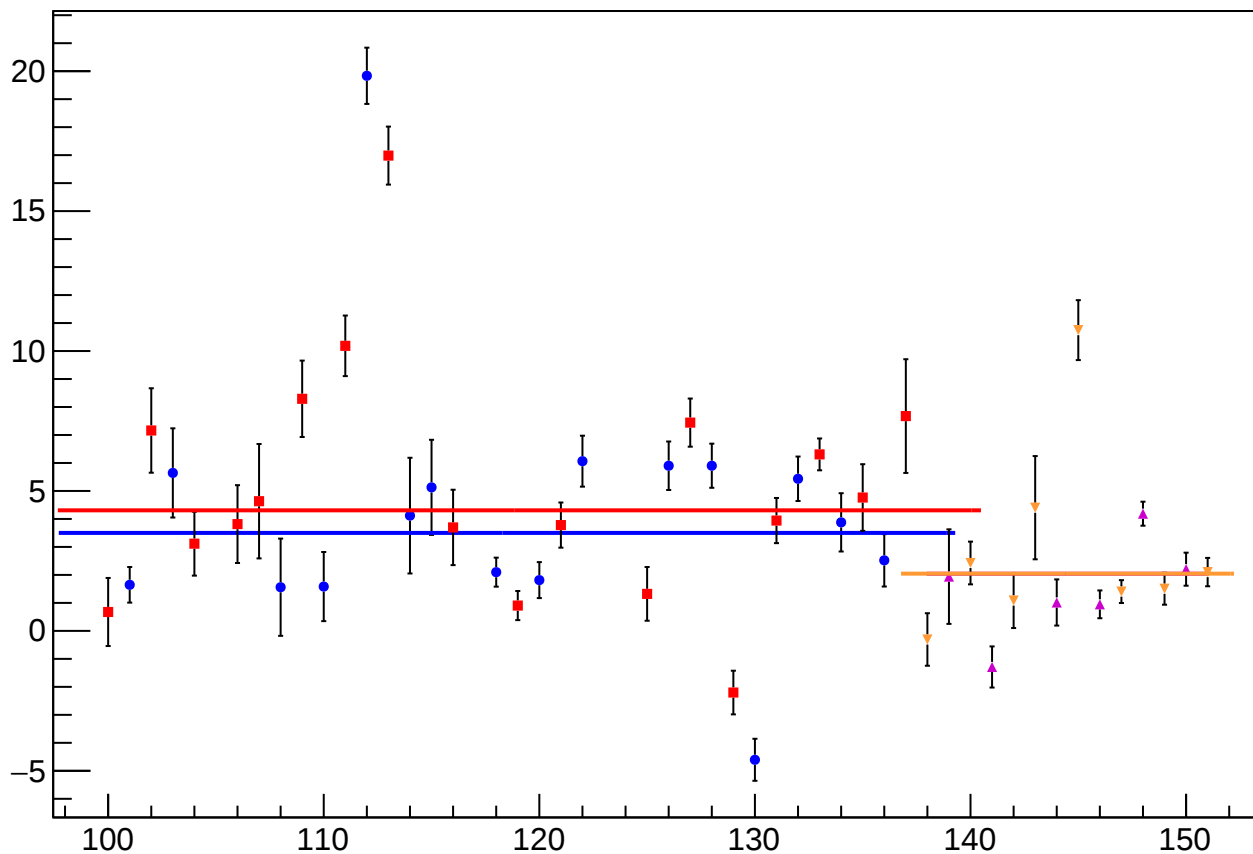
Left In: -42.607+/-0.384 χ^2/NDF : 229.8/5

+ 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 χ^2/NDF : 441.9/15

Left Out: 2.045 ± 0.236 χ^2/NDF : 78.5/7

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

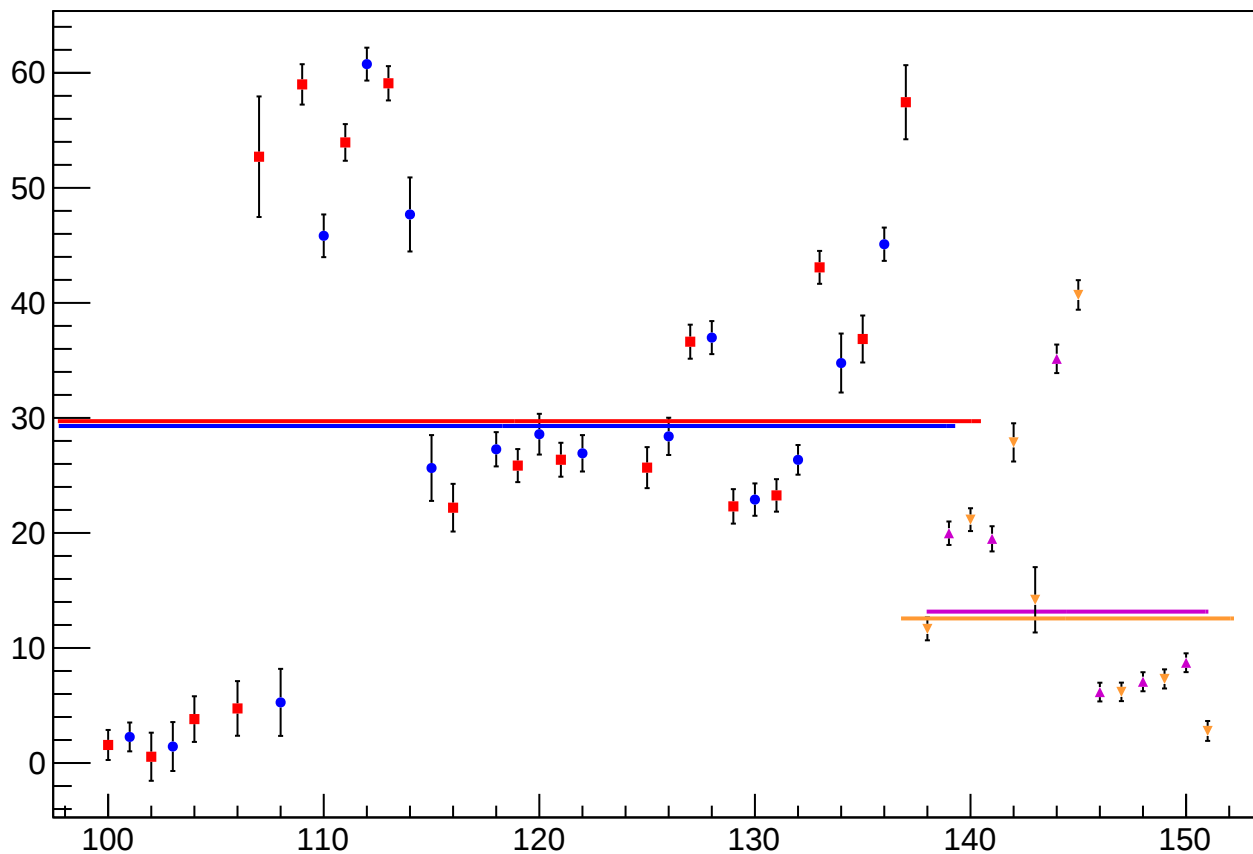
Left In: 2.041 ± 0.250 χ^2/NDF : 52.1/5

+ sign 2.831 ± 0.160 χ^2/NDF : 541.1/23

All: 3.062 ± 0.115 χ^2/NDF : 996.3/47

- sign 3.310 ± 0.166 χ^2/NDF : 451.0/23

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 12.567 ± 0.366 $\chi^2/\text{NDF}: 870.4/7$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

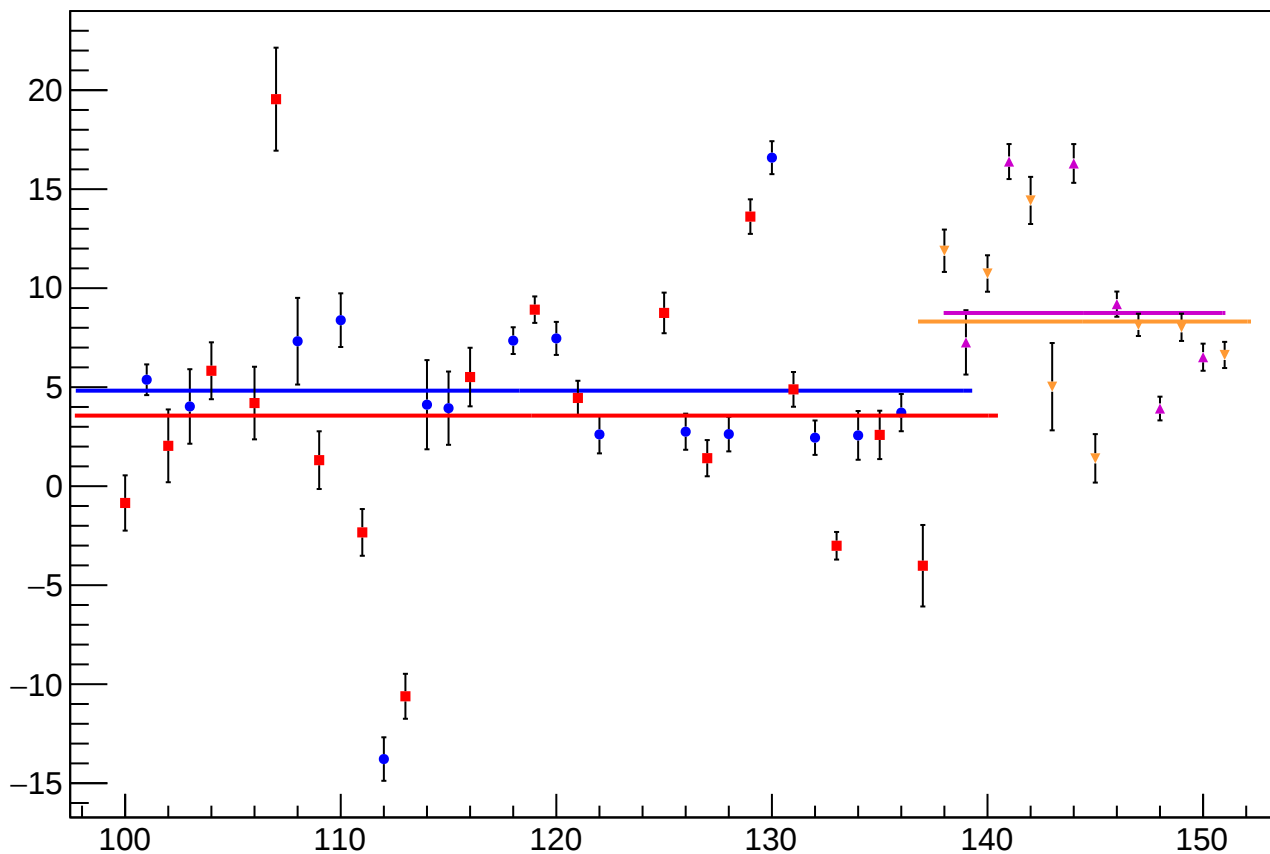
Left In: 13.161 ± 0.380 $\chi^2/\text{NDF}: 549.8/5$

+ sign 19.851 ± 0.275 $\chi^2/\text{NDF}: 3263.4/23$

All: 20.408 ± 0.195 $\chi^2/\text{NDF}: 6844.2/47$

- sign 20.971 ± 0.276 $\chi^2/\text{NDF}: 3572.6/23$

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: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

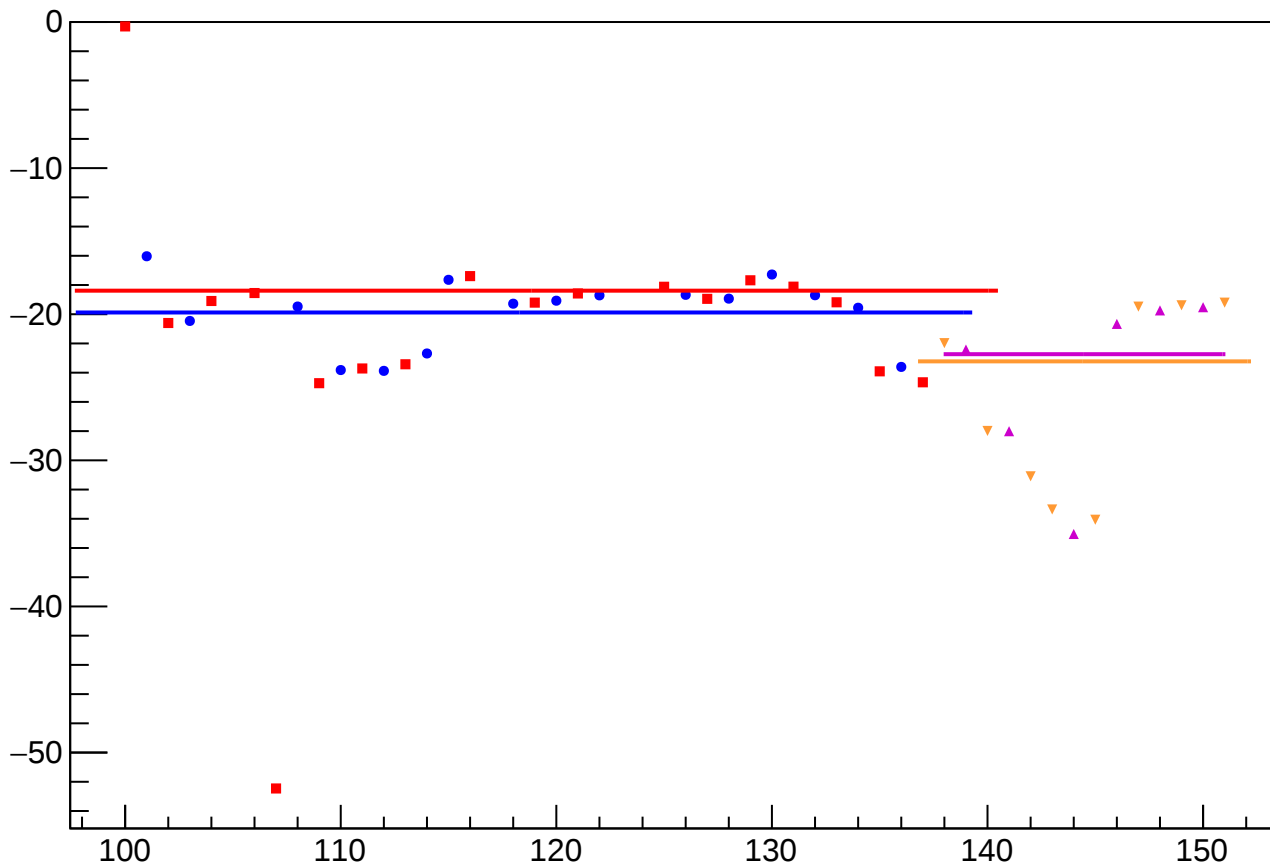
Left In: 8.748 ± 0.315 $\chi^2/\text{NDF}: 211.2/5$

+ sign 6.271 ± 0.192 $\chi^2/\text{NDF}: 714.5/23$

All: 5.951 ± 0.138 $\chi^2/\text{NDF}: 1665.6/47$

- sign 5.613 ± 0.198 $\chi^2/\text{NDF}: 945.5/23$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -23.226 ± 0.016 χ^2/NDF : 112886.1/7

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

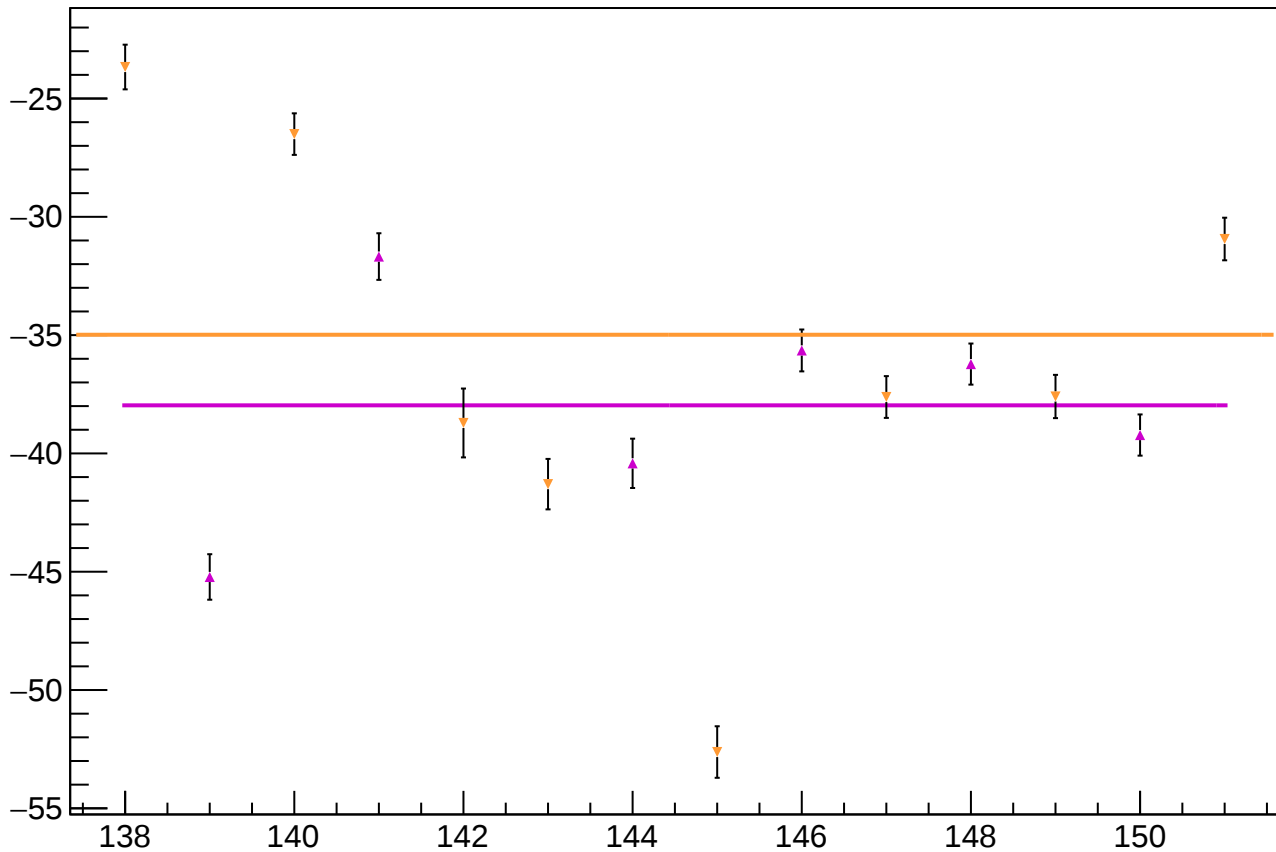
Left In: -22.734 ± 0.016 χ^2/NDF : 84407.2/5

+ sign -21.540 ± 0.011 χ^2/NDF : 161857.2/23

All: -20.959 ± 0.008 χ^2/NDF : 593287.3/47

- sign -20.405 ± 0.011 χ^2/NDF : 426034.3/23

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

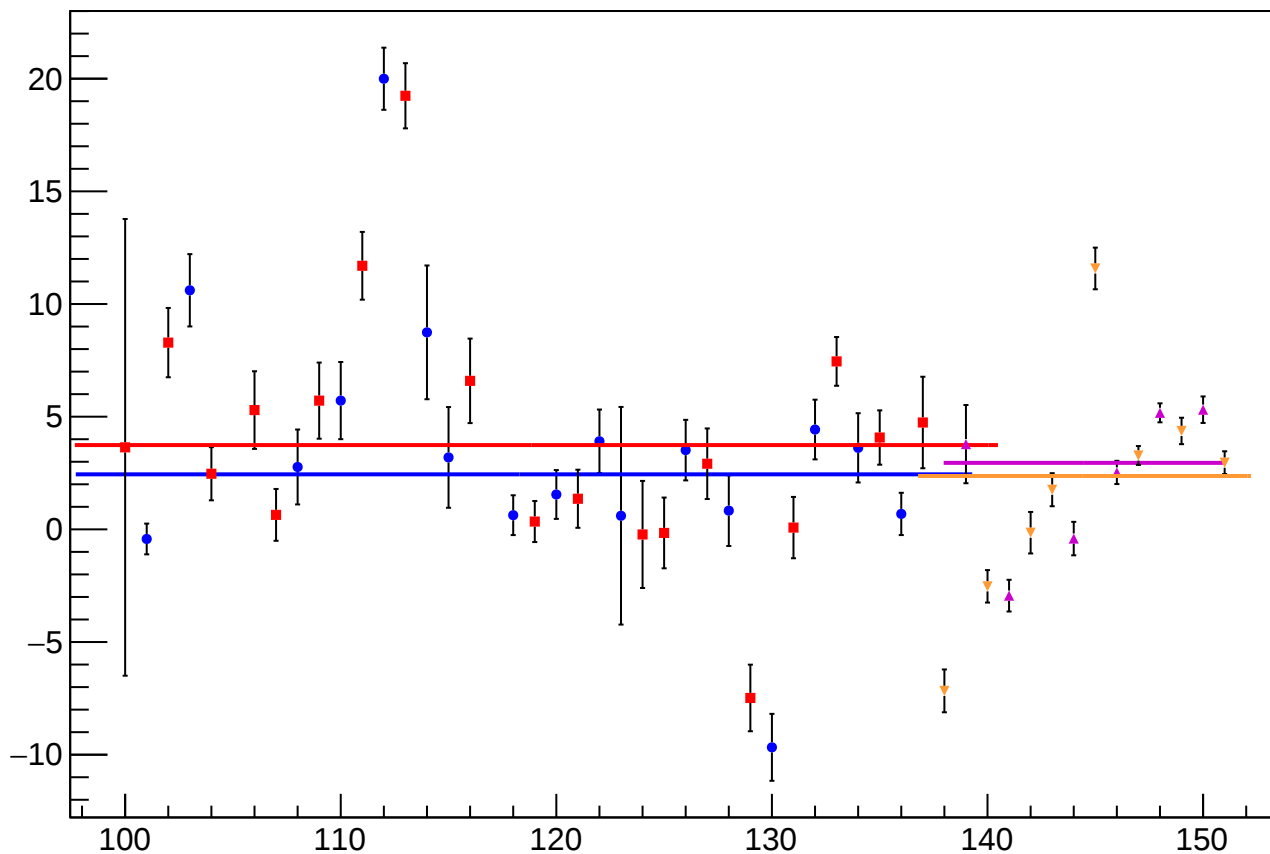
Left In: -37.968+/-0.379 χ^2/NDF : 116.1/5

+ 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: 3.740 ± 0.326 χ^2/NDF : 268.1/18

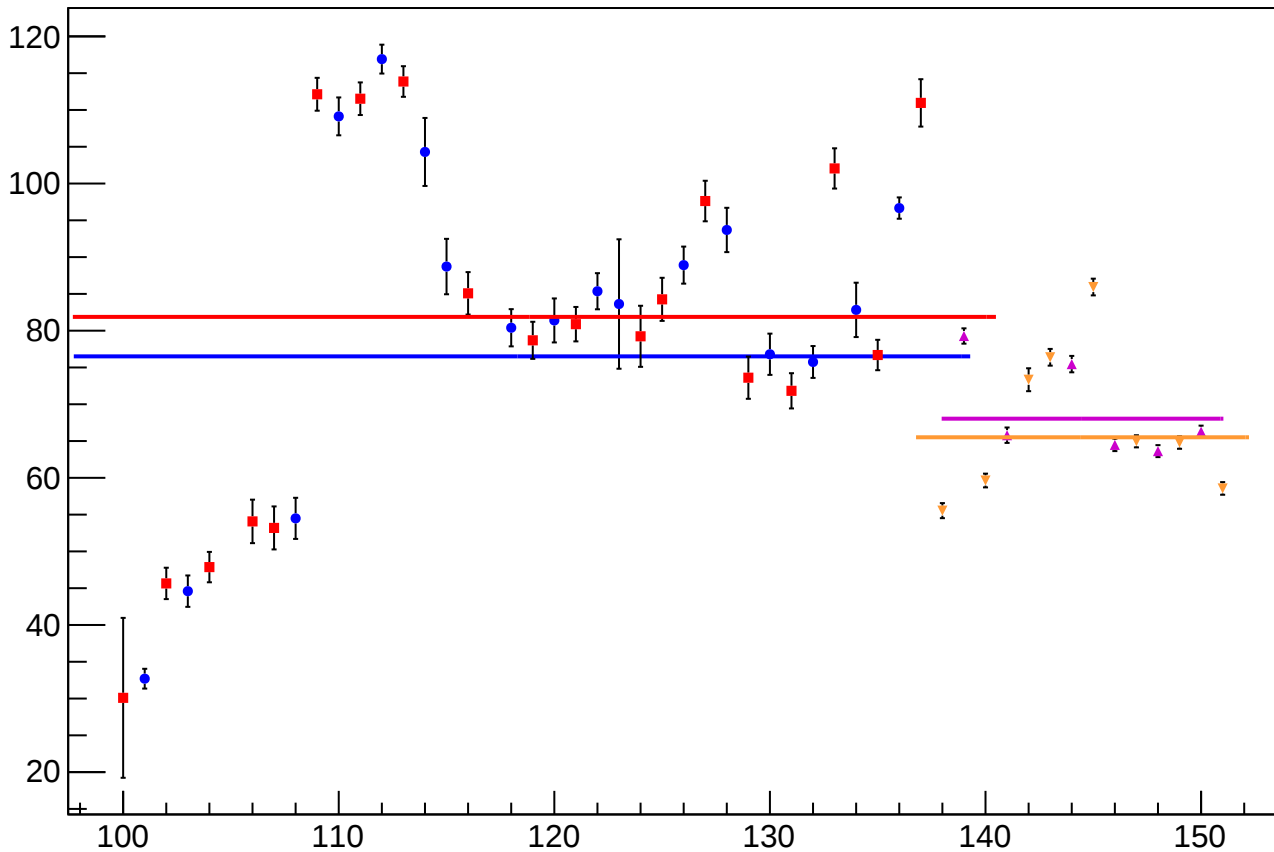
Left In: 2.951 ± 0.246 χ^2/NDF : 135.5/5

+ sign 2.394 ± 0.182 χ^2/NDF : 566.7/24

All: 2.784 ± 0.134 χ^2/NDF : 984.0/49

- sign 3.238 ± 0.197 χ^2/NDF : 407.3/24

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: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

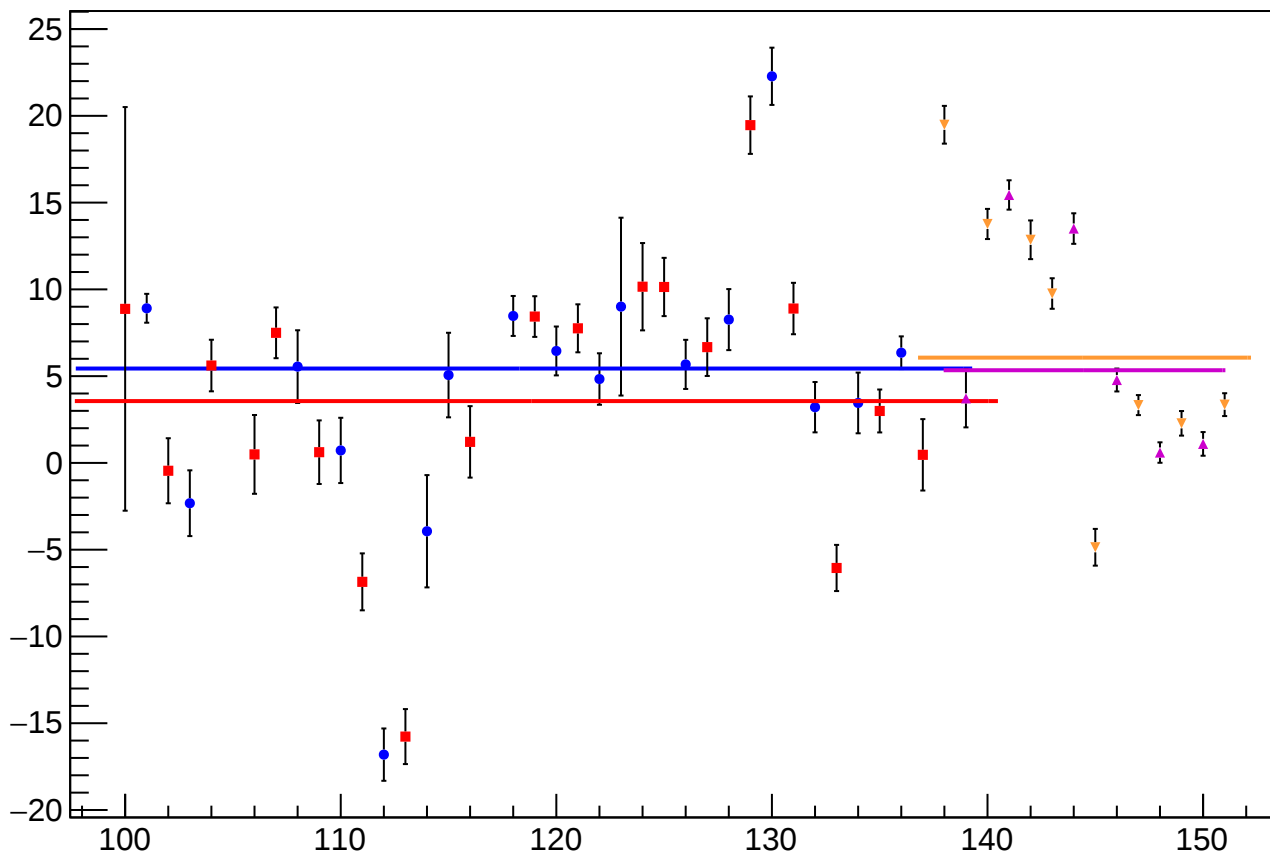
Left In: 68.040 $\pm$ 0.377 χ^2 /NDF: 217.1/5

+ sign 68.468 $\pm$ 0.298 χ^2 /NDF: 3159.0/24

All: 70.133 $\pm$ 0.217 χ^2 /NDF: 5402.8/49

- sign 72.027 $\pm$ 0.318 χ^2 /NDF: 2177.0/24

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 6.067 ± 0.283 $\chi^2/\text{NDF}: 460.0/7$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

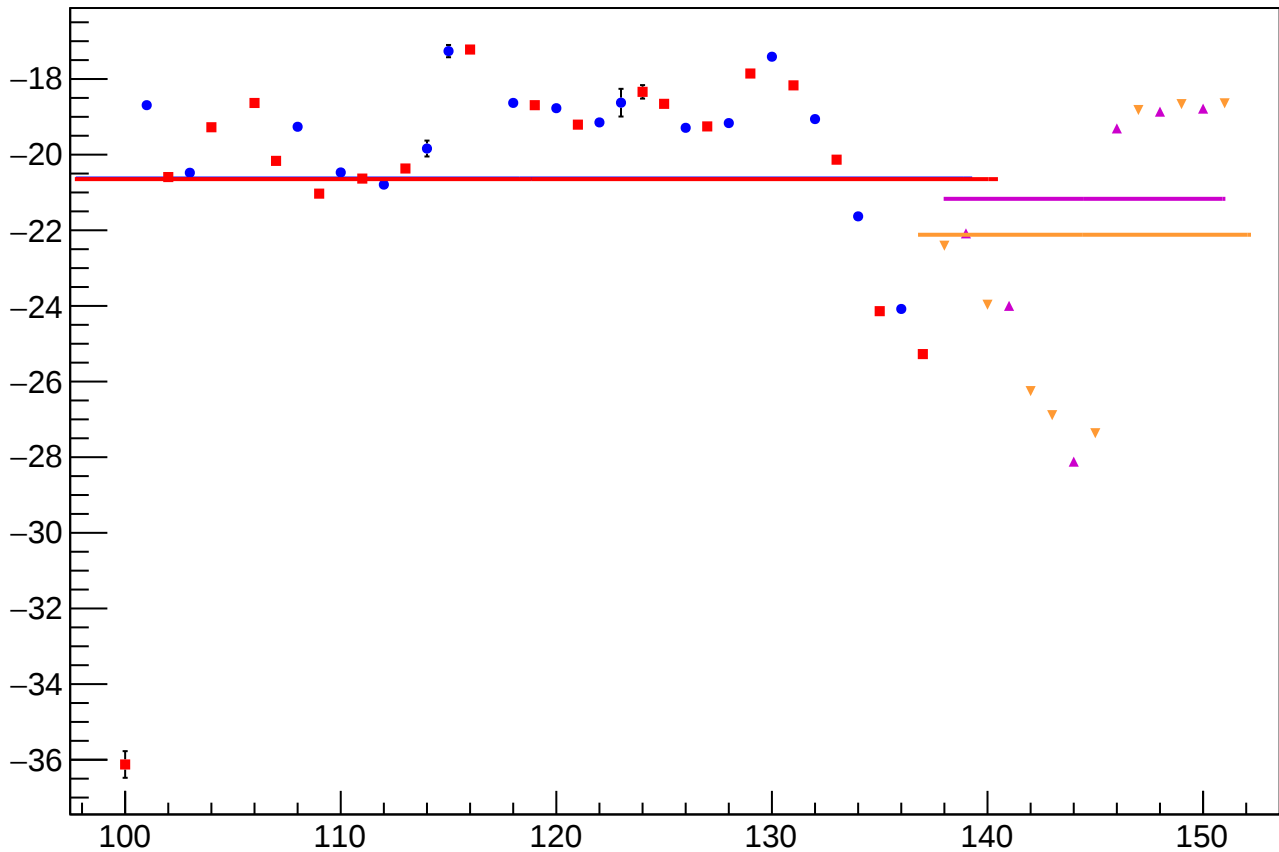
Left In: 5.340 ± 0.310 $\chi^2/\text{NDF}: 333.8/5$

+ sign 5.825 ± 0.222 $\chi^2/\text{NDF}: 848.1/24$

All: 5.266 ± 0.163 $\chi^2/\text{NDF}: 1629.7/49$

- sign 4.617 ± 0.239 $\chi^2/\text{NDF}: 767.9/24$

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: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

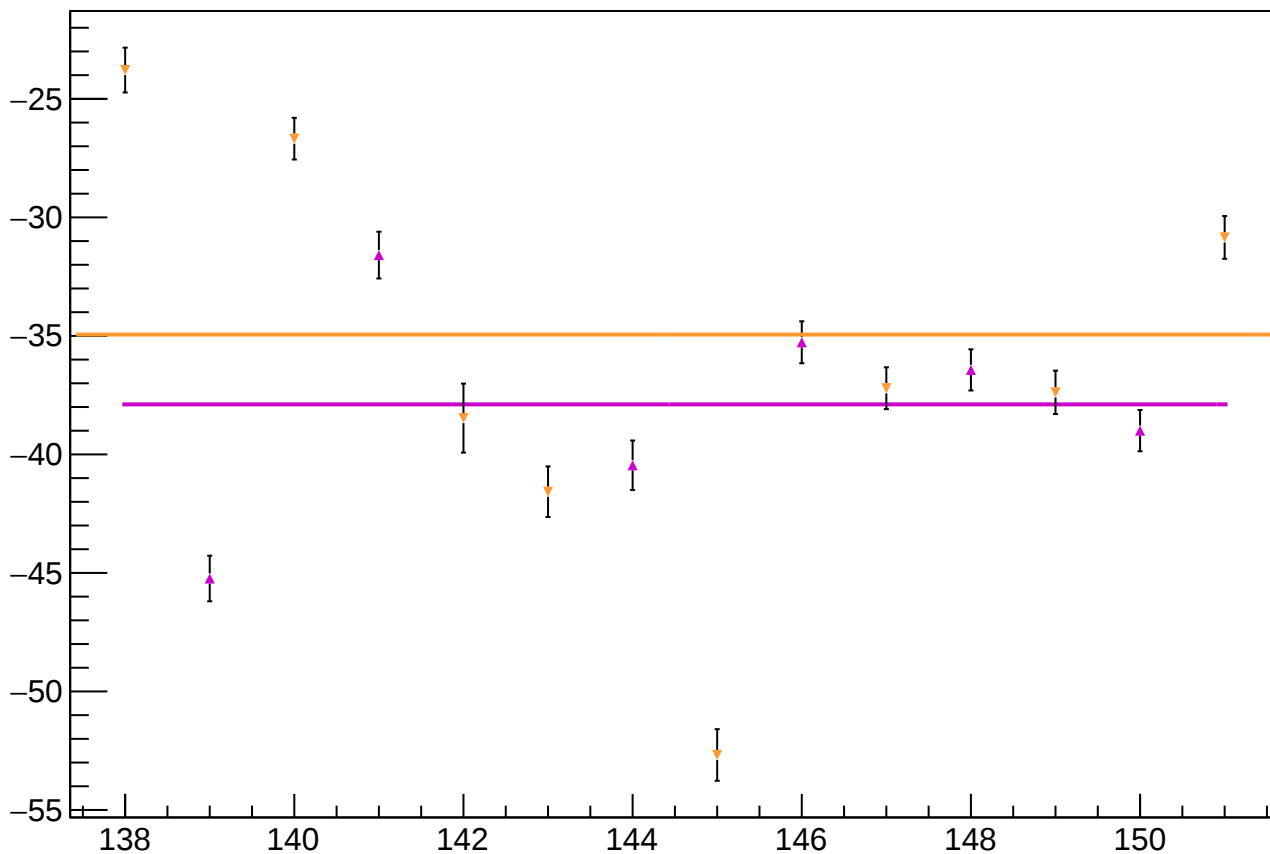
Left In: -21.168 ± 0.016 χ^2/NDF : 36934.3/5

+ sign -21.566 ± 0.012 χ^2/NDF : 71818.7/24

All: -21.276 ± 0.008 χ^2/NDF : 124366.2/49

- sign -20.962 ± 0.012 χ^2/NDF : 51278.0/24

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

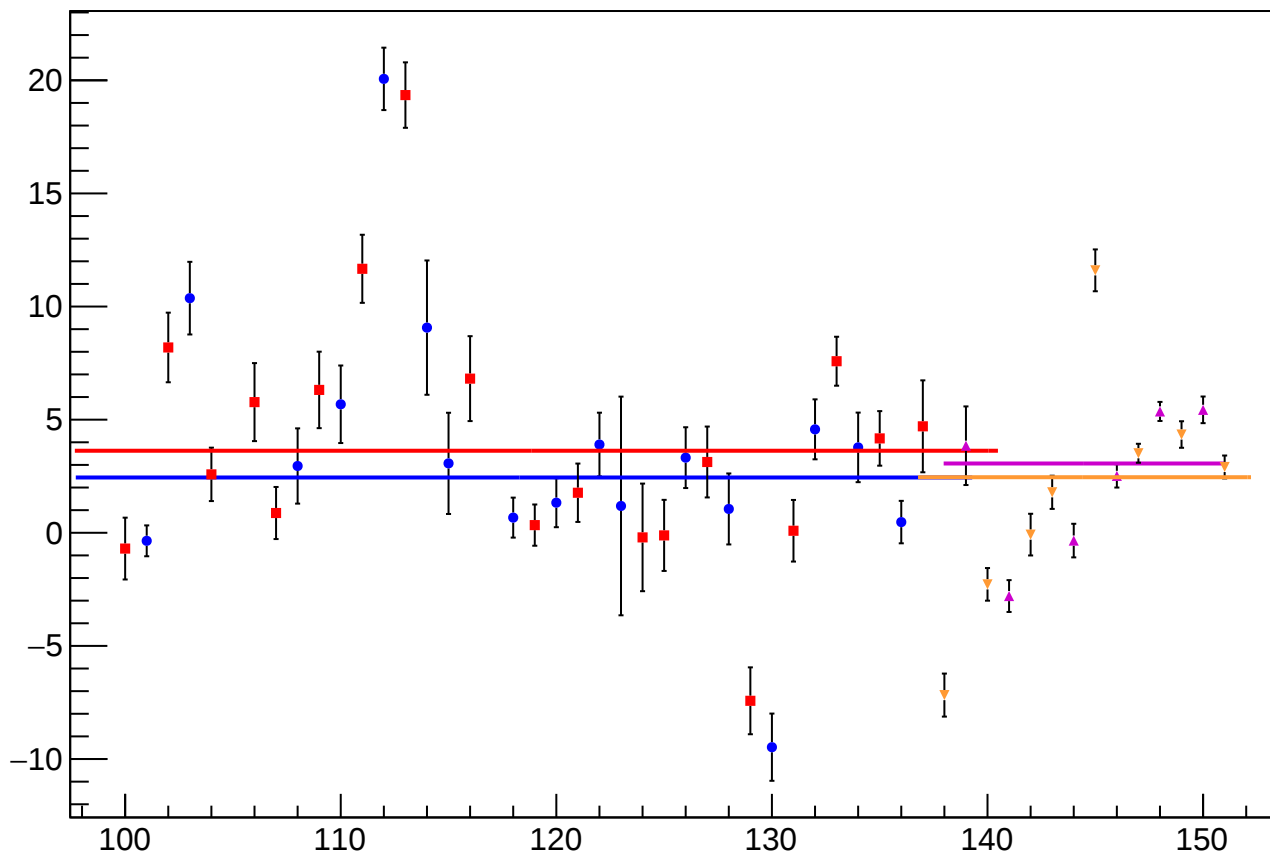
Left In: -37.889+/-0.379 χ^2/NDF : 118.3/5

+ 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: 3.626 ± 0.318 χ^2/NDF : 278.9/18

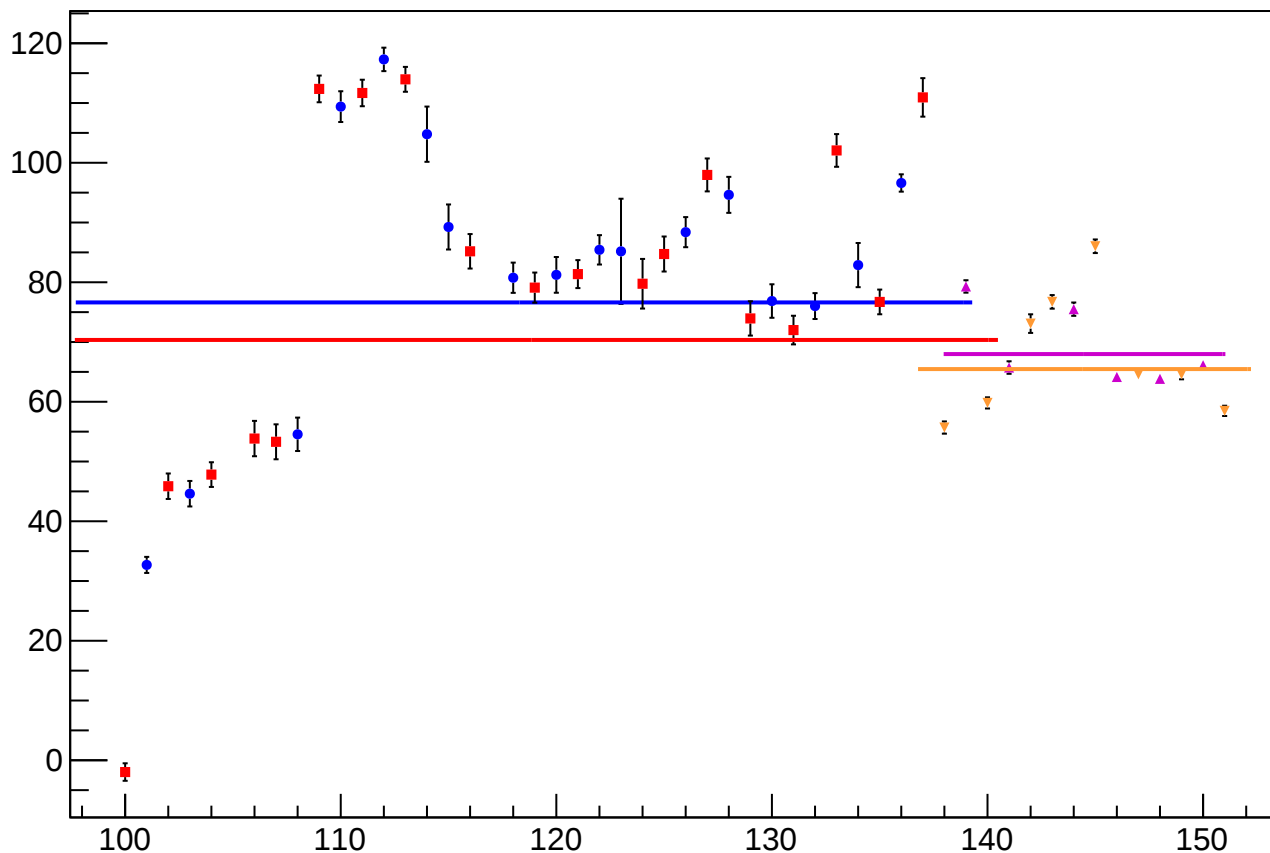
Left In: 3.063 ± 0.247 χ^2/NDF : 137.7/5

+ sign 2.452 ± 0.182 χ^2/NDF : 562.1/24

All: 2.836 ± 0.133 χ^2/NDF : 990.2/49

- sign 3.275 ± 0.195 χ^2/NDF : 418.6/24

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: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

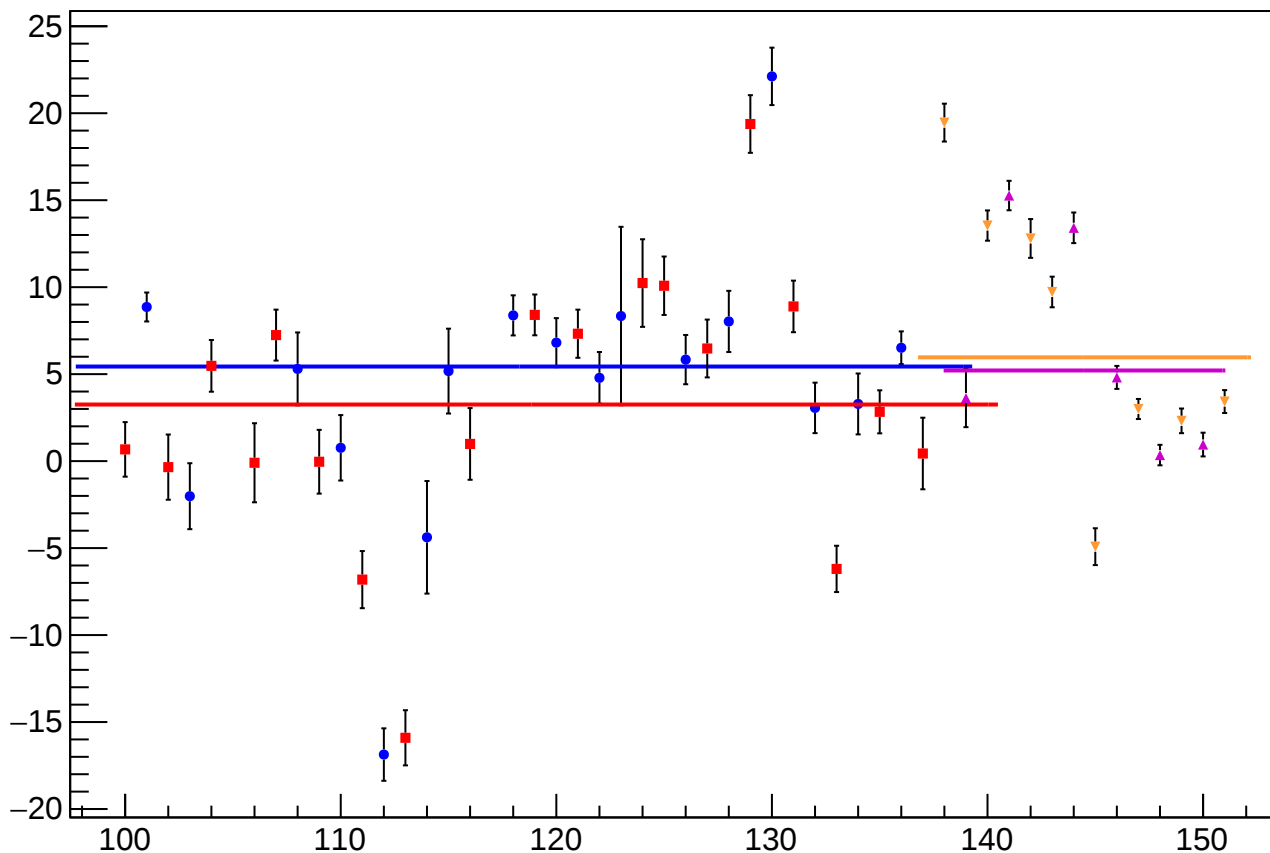
Left In: 67.983 $\pm$ 0.377 χ^2 /NDF: 219.6/5

+ sign 68.471 $\pm$ 0.298 χ^2 /NDF: 3182.4/24

All: 68.599 $\pm$ 0.215 χ^2 /NDF: 7803.1/49

- sign 68.739 $\pm$ 0.311 χ^2 /NDF: 4620.3/24

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: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

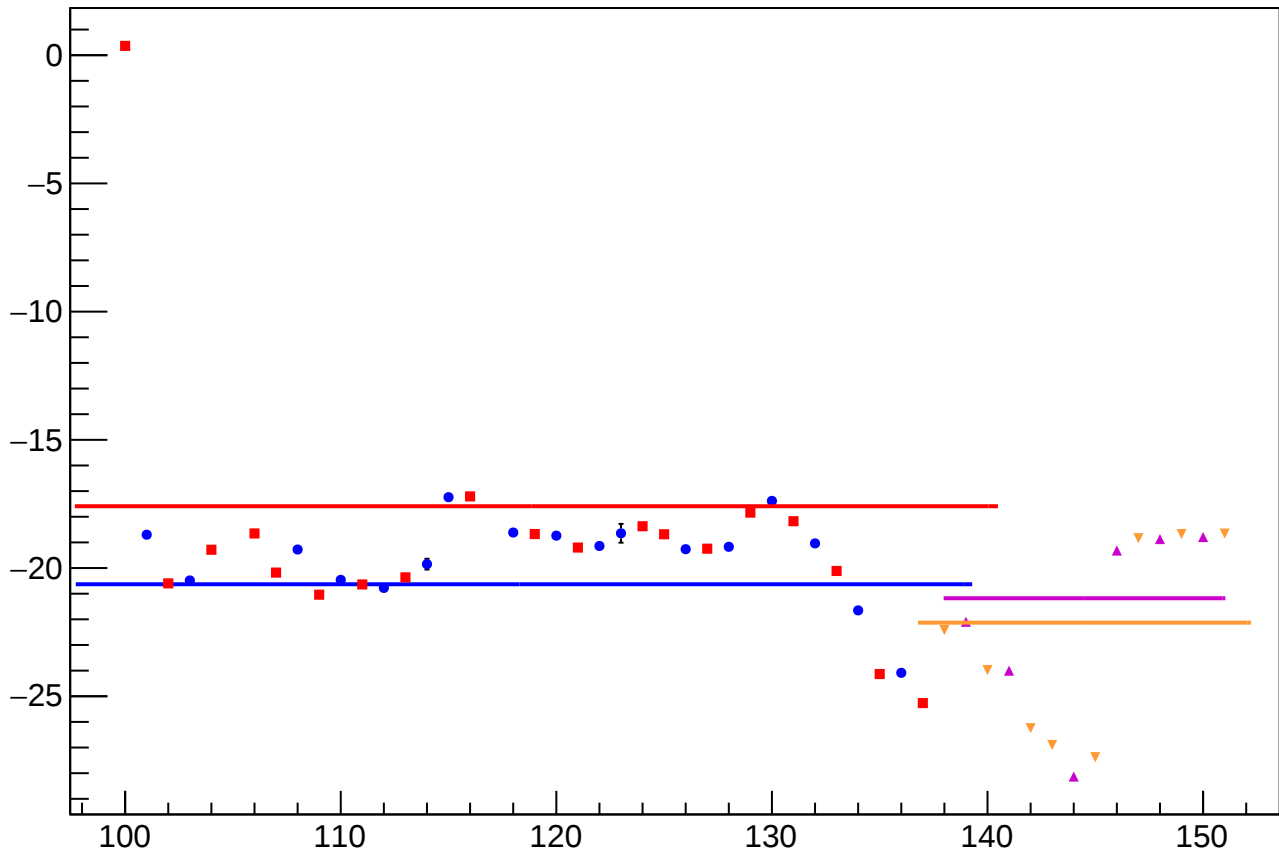
Left In: 5.210 ± 0.311 $\chi^2/\text{NDF}: 336.2/5$

+ sign 5.762 ± 0.222 $\chi^2/\text{NDF}: 844.7/24$

All: 5.118 ± 0.162 $\chi^2/\text{NDF}: 1639.1/49$

- sign 4.389 ± 0.237 $\chi^2/\text{NDF}: 776.6/24$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -22.129 ± 0.015 $\chi^2/\text{NDF}: 55447.3/7$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

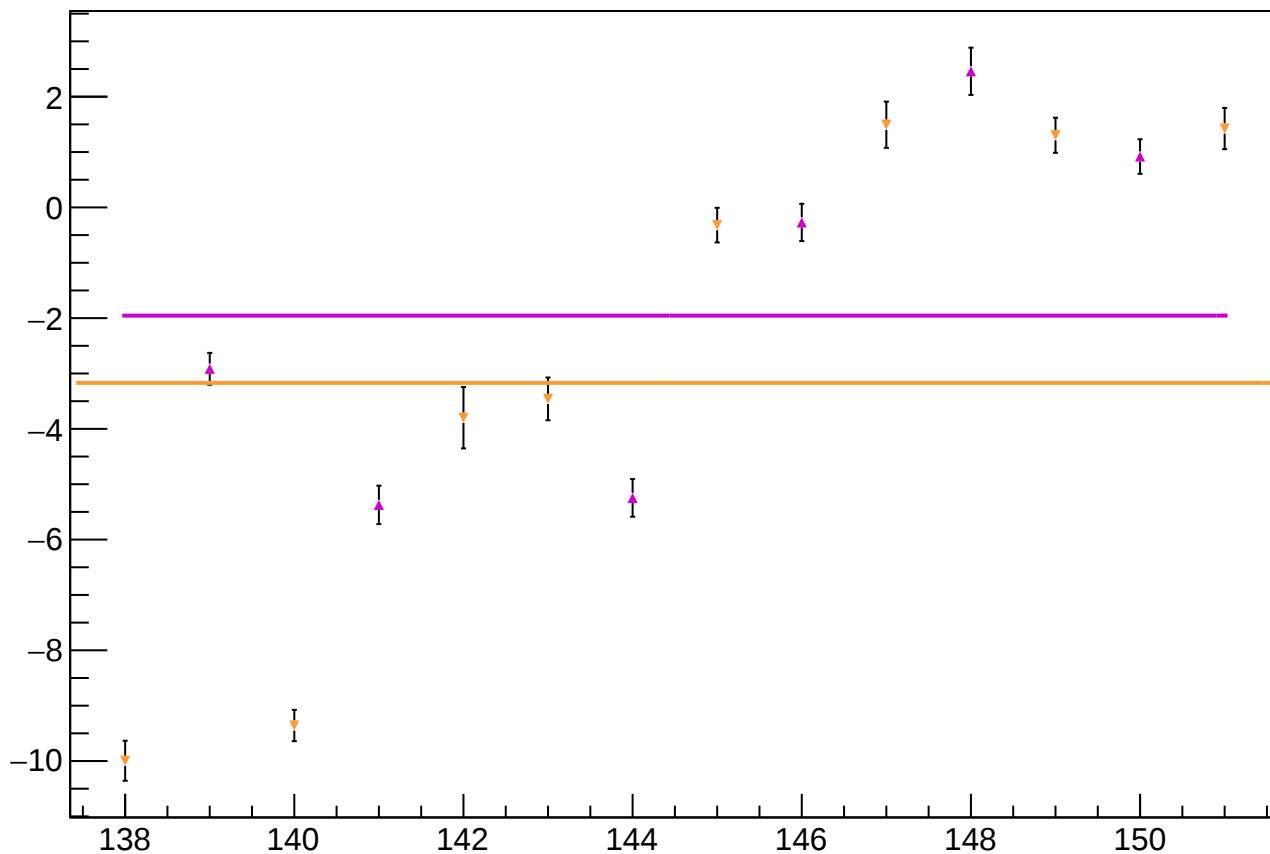
Left In: -21.177 ± 0.016 $\chi^2/\text{NDF}: 36908.3/5$

+ sign -21.573 ± 0.012 $\chi^2/\text{NDF}: 71769.2/24$

All: -20.607 ± 0.008 $\chi^2/\text{NDF}: 323488.9/49$

- sign -19.628 ± 0.012 $\chi^2/\text{NDF}: 238127.1/24$

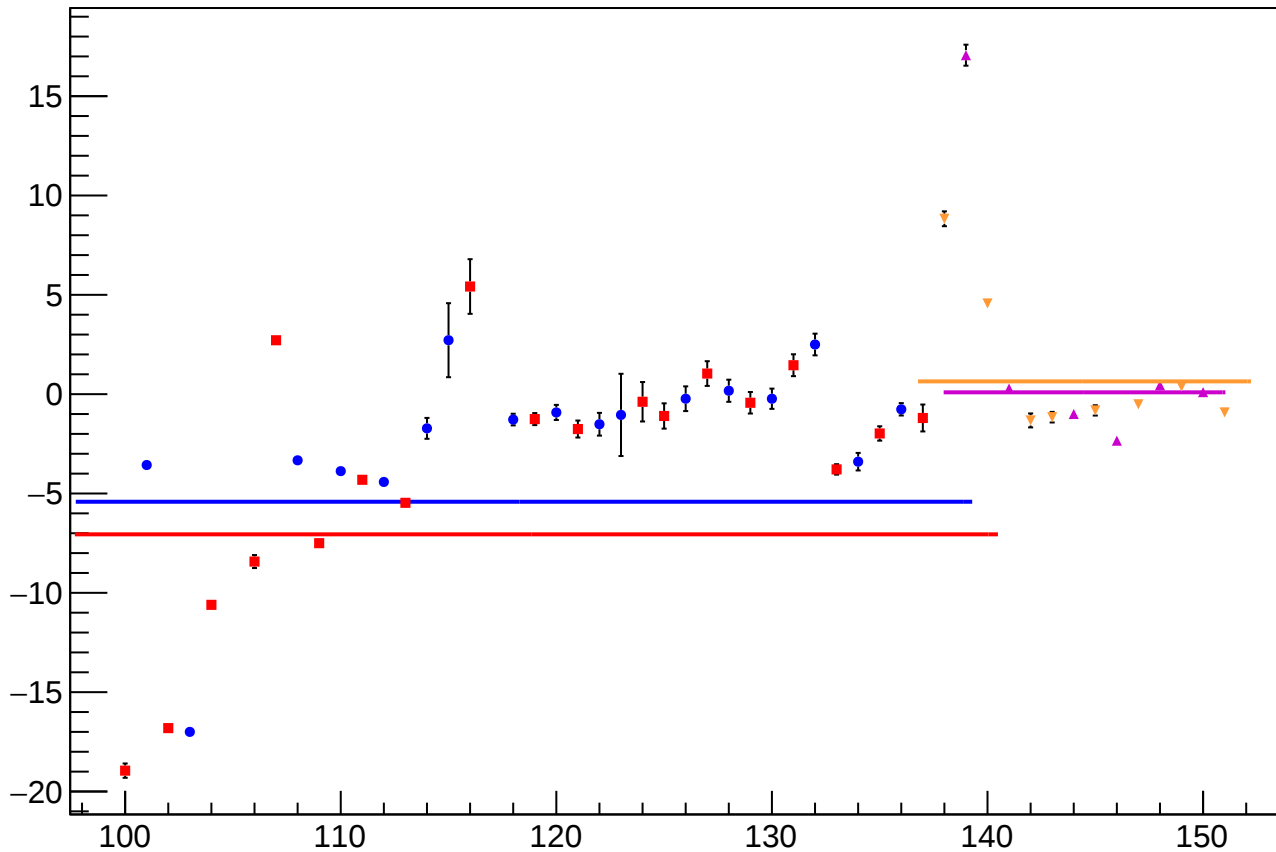
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

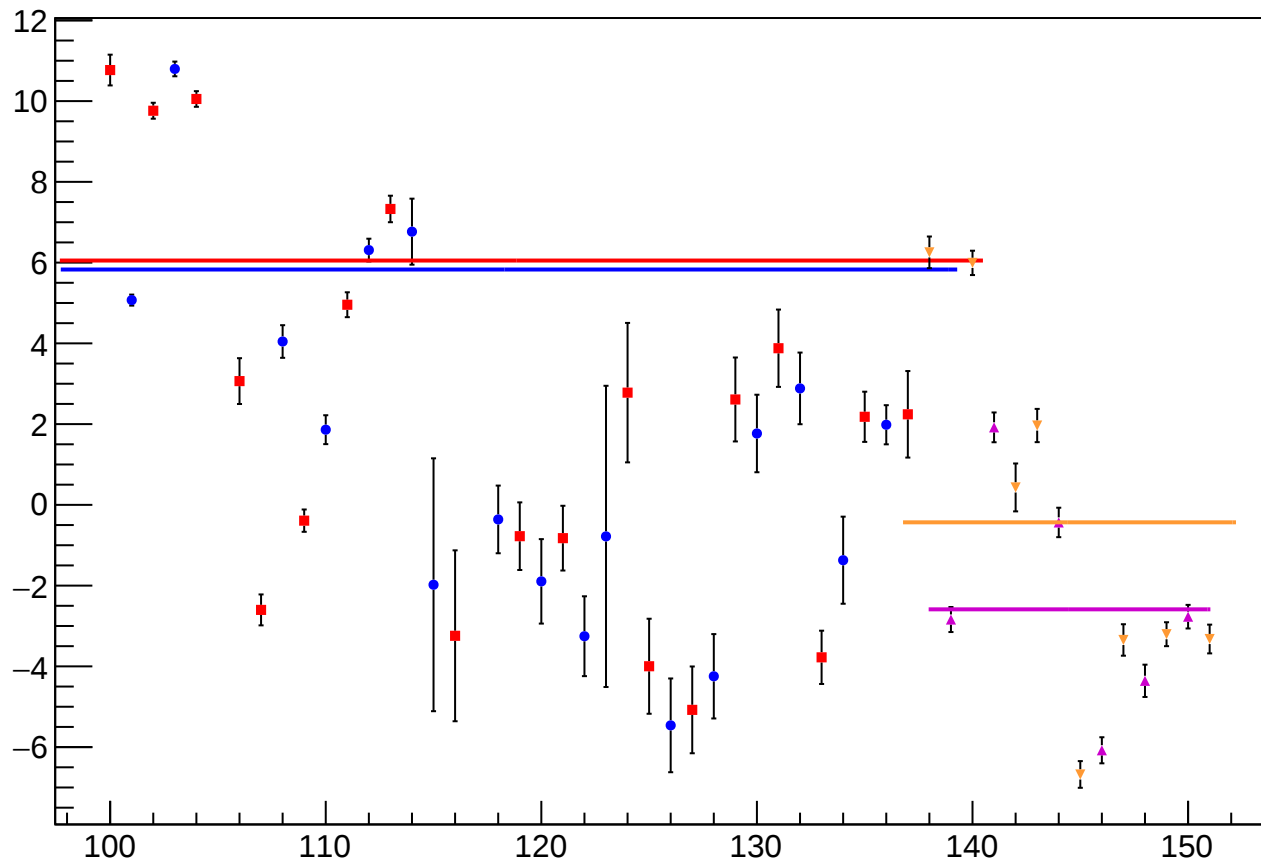
Left In: 0.093 ± 0.098 χ^2/NDF : 1182.4/5

+ sign -3.706 ± 0.046 χ^2/NDF : 13658.8/24

All: -4.373 ± 0.034 χ^2/NDF : 31505.8/49

- sign -5.167 ± 0.051 χ^2/NDF : 17394.2/24

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: -0.433 ± 0.128 χ^2/NDF : 1346.8/7

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

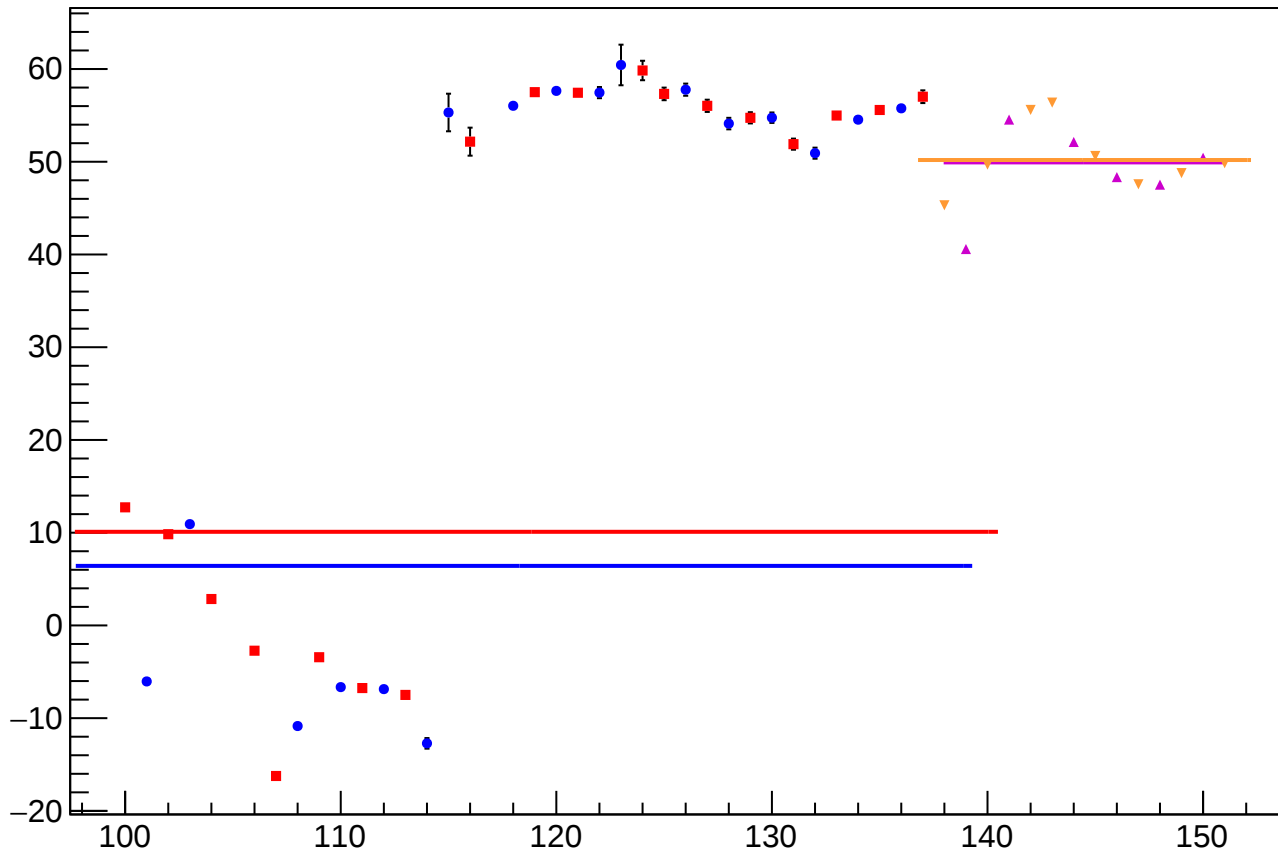
Left In: -2.588 ± 0.138 χ^2/NDF : 321.6/5

+ sign 3.764 ± 0.073 χ^2/NDF : 4404.7/24

All: 3.558 ± 0.053 χ^2/NDF : 10117.8/49

- sign 3.330 ± 0.077 χ^2/NDF : 5696.5/24

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 $\pm$ 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.187 $\pm$ 0.107 χ^2/NDF : 799.5/7

Right Out: 10.096 $\pm$ 0.070 χ^2/NDF : 122124.3/18

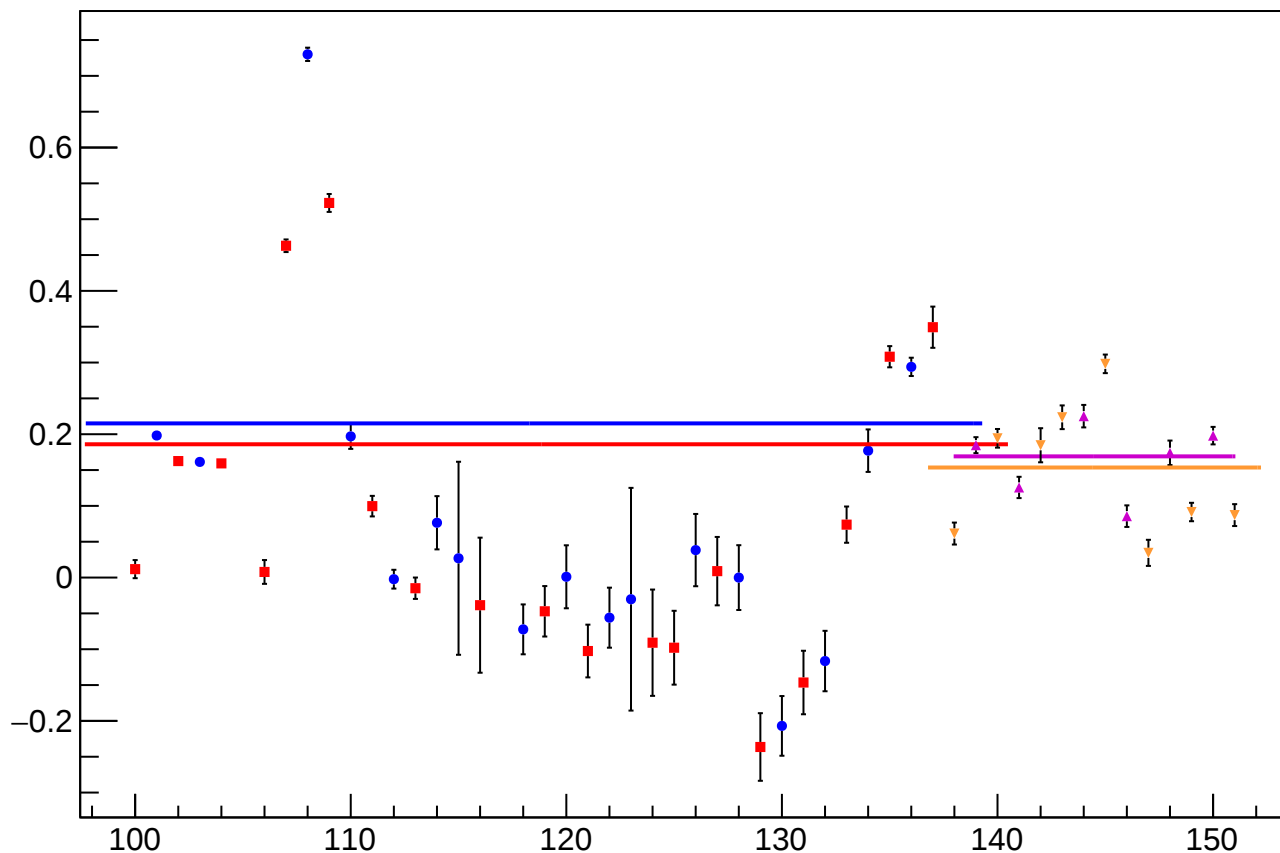
Left In: 49.930 $\pm$ 0.120 χ^2/NDF : 740.3/5

+ sign 18.098 $\pm$ 0.055 χ^2/NDF : 245875.0/24

All: 19.048 $\pm$ 0.041 χ^2/NDF : 451959.9/49

- sign 20.171 $\pm$ 0.060 χ^2/NDF : 205444.1/24

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: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

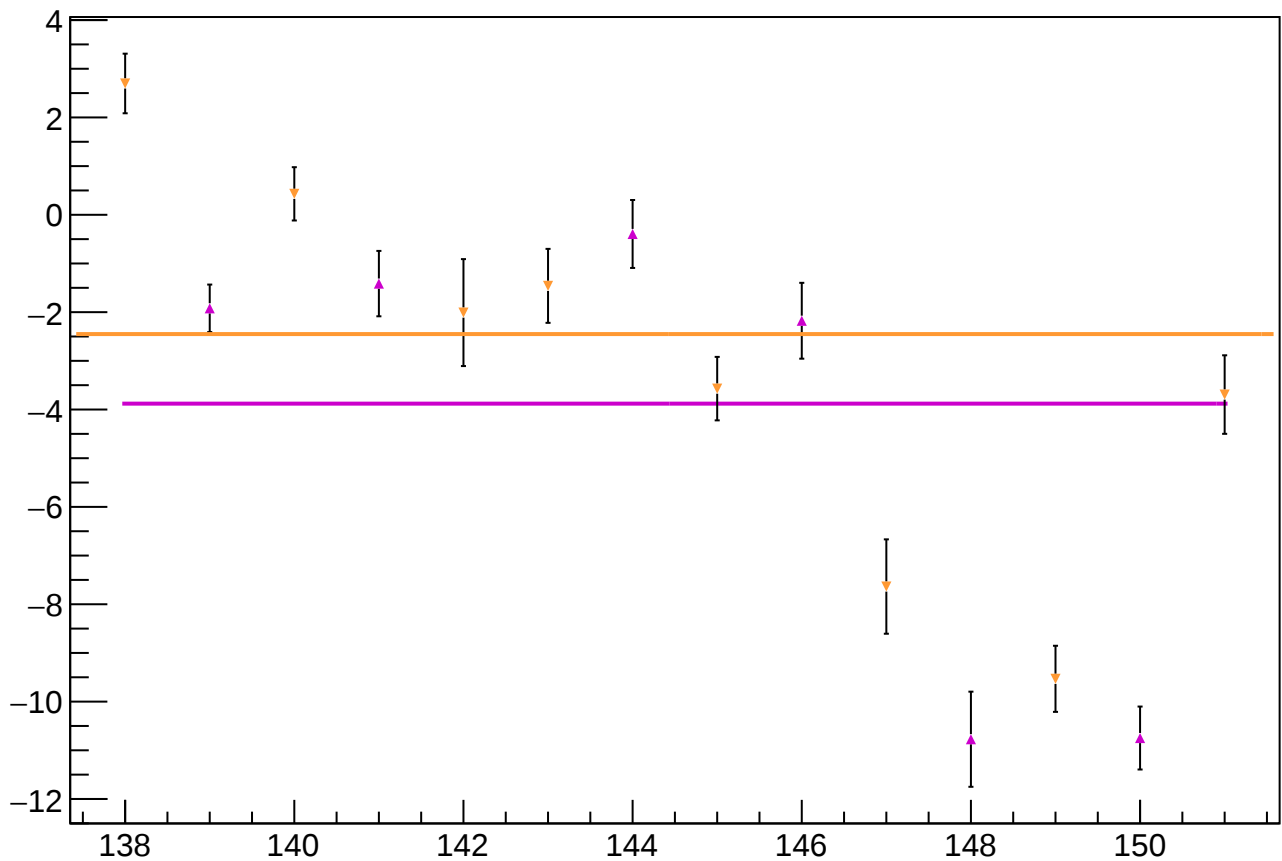
Left In: 0.169 $\pm$ 0.006 χ^2 /NDF: 59.7/5

+ sign 0.202 $\pm$ 0.002 χ^2 /NDF: 4306.7/24

All: 0.192 $\pm$ 0.002 χ^2 /NDF: 7123.9/49

- sign 0.183 $\pm$ 0.002 χ^2 /NDF: 2786.3/24

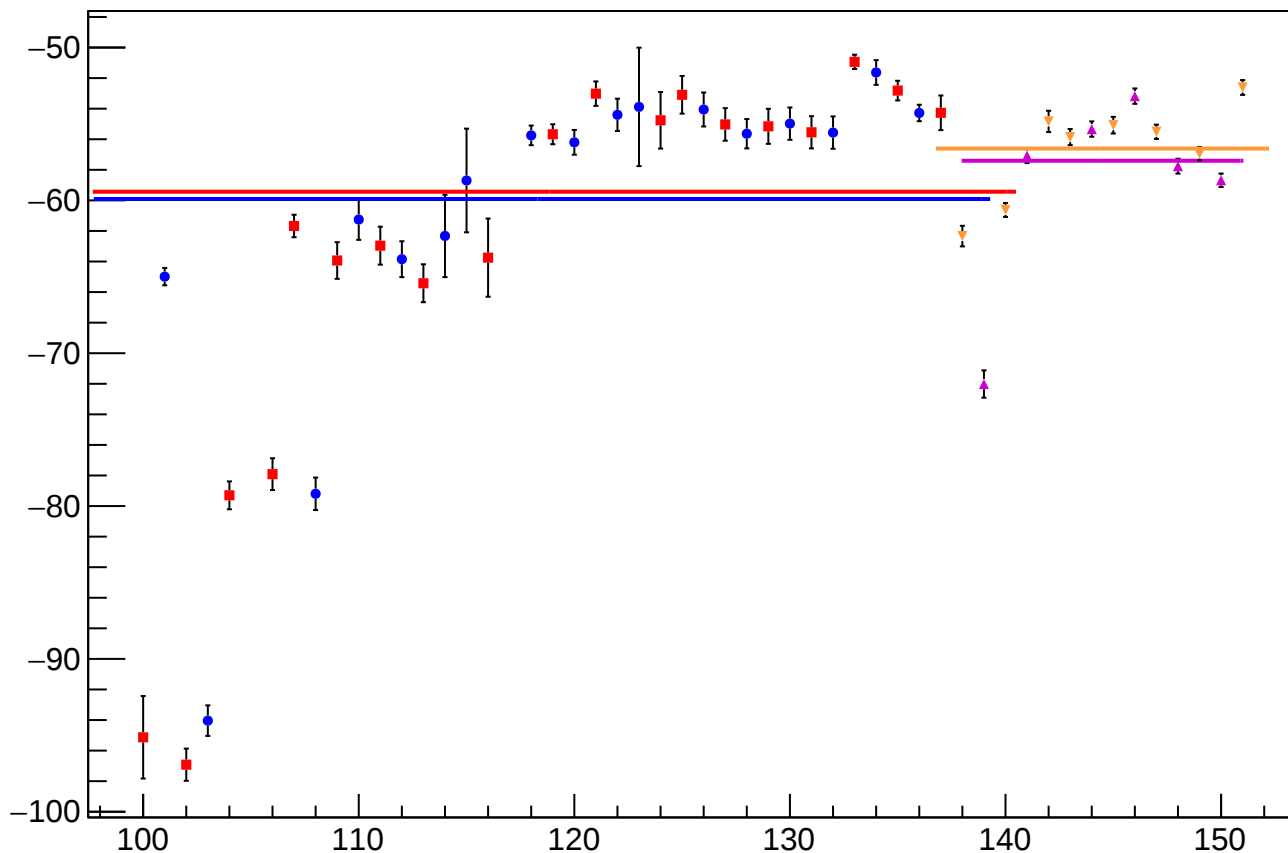
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

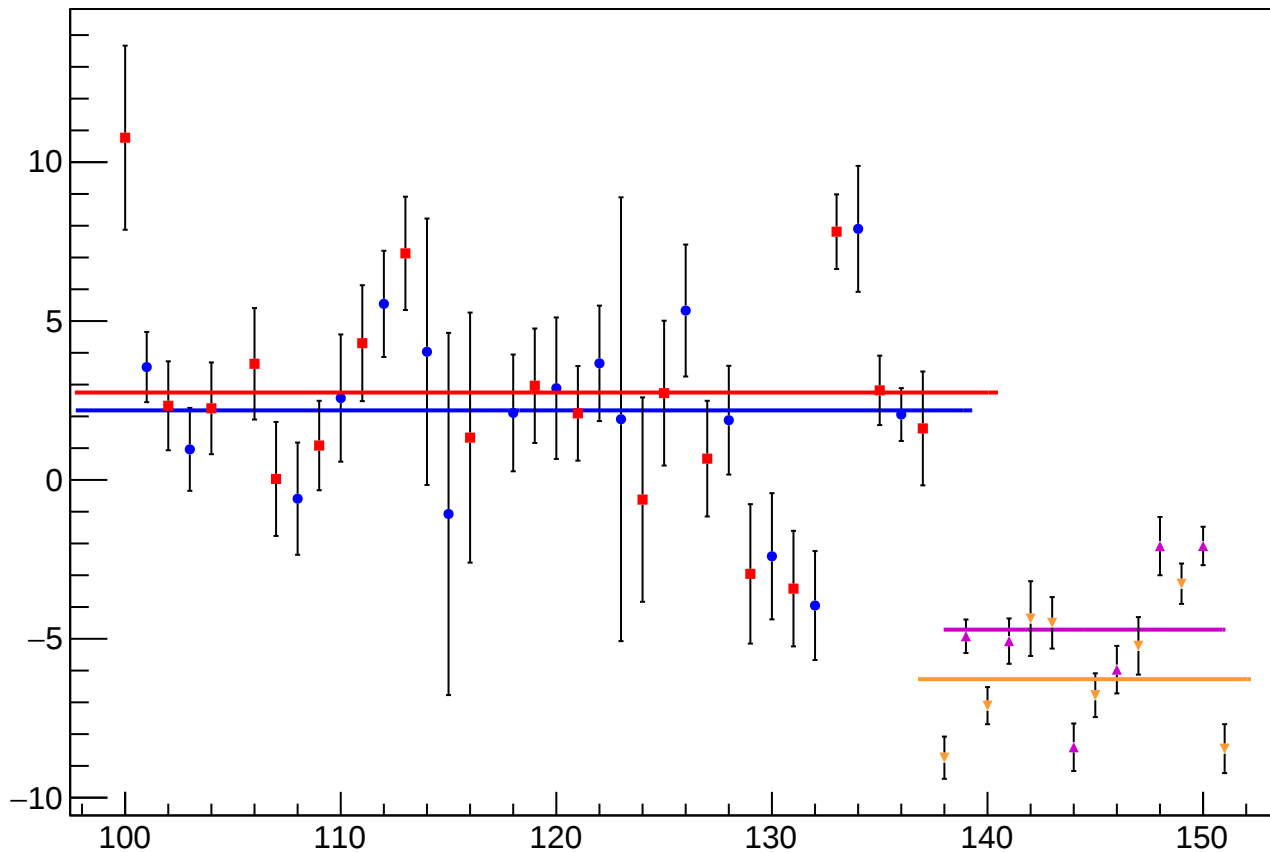
Left In: -57.407 ± 0.209 χ^2/NDF : 363.6/5

+ sign -57.934 ± 0.141 χ^2/NDF : 2351.6/24

All: -58.158 ± 0.102 χ^2/NDF : 5685.7/49

- sign -58.408 ± 0.149 χ^2/NDF : 3328.8/24

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: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

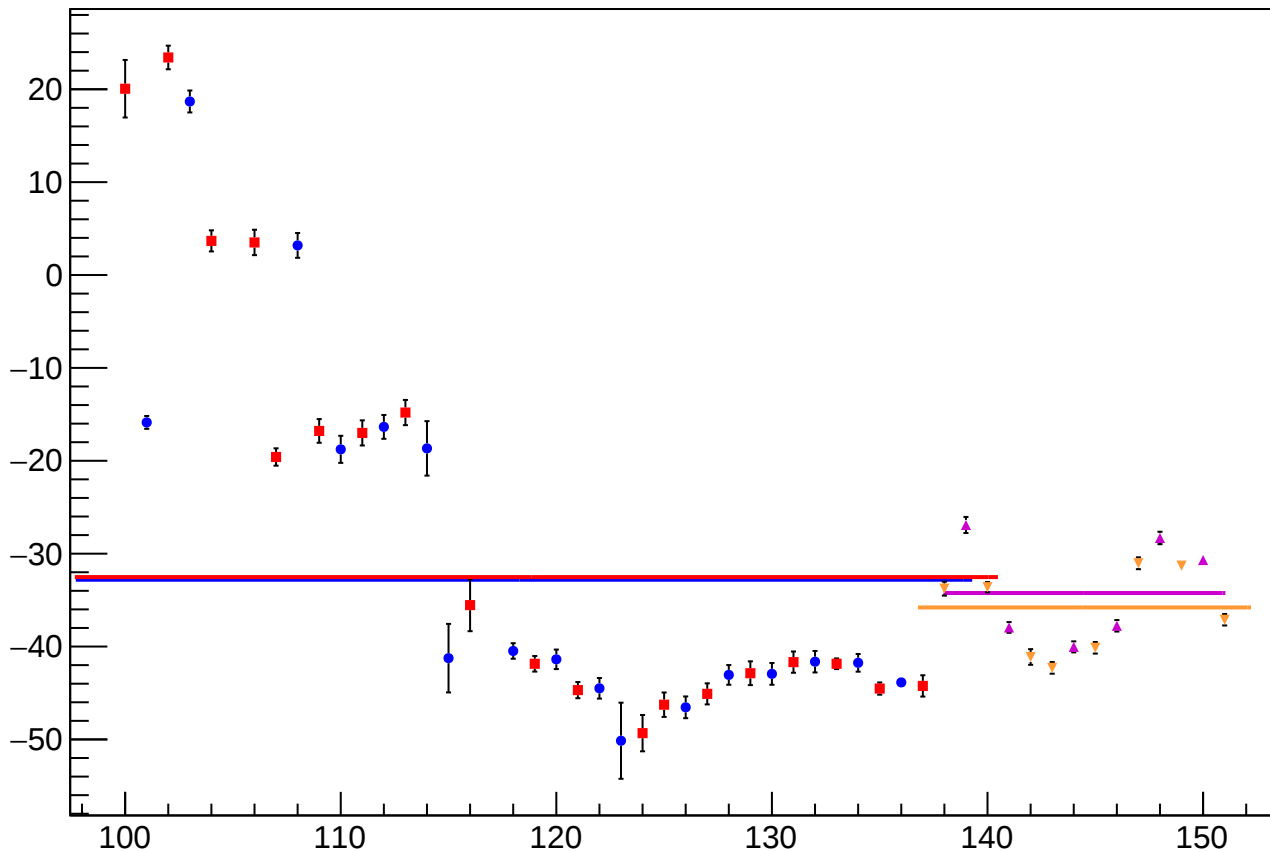
Left In: -4.712 ± 0.277 $\chi^2/\text{NDF}: 54.9/5$

+ sign -3.816 ± 0.218 $\chi^2/\text{NDF}: 405.0/24$

All: -3.030 ± 0.157 $\chi^2/\text{NDF}: 791.2/49$

- sign -2.191 ± 0.225 $\chi^2/\text{NDF}: 359.3/24$

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: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

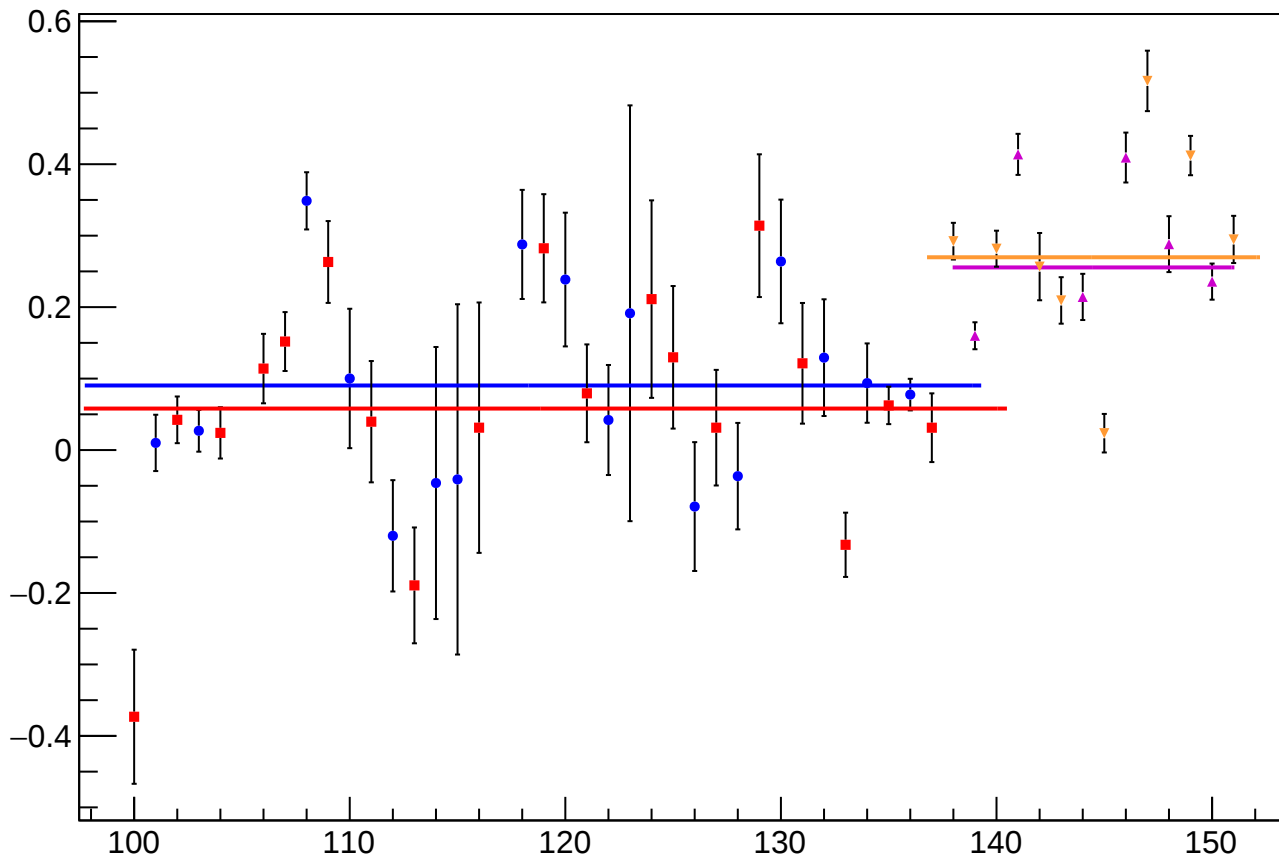
Left In: -34.237 ± 0.251 χ^2/NDF : 368.0/5

+ sign -34.499 ± 0.167 χ^2/NDF : 5091.8/24

All: -33.952 ± 0.121 χ^2/NDF : 11546.5/49

- sign -33.354 ± 0.175 χ^2/NDF : 6432.3/24

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.270 $\pm$ 0.011 χ^2 /NDF:149.2/7

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

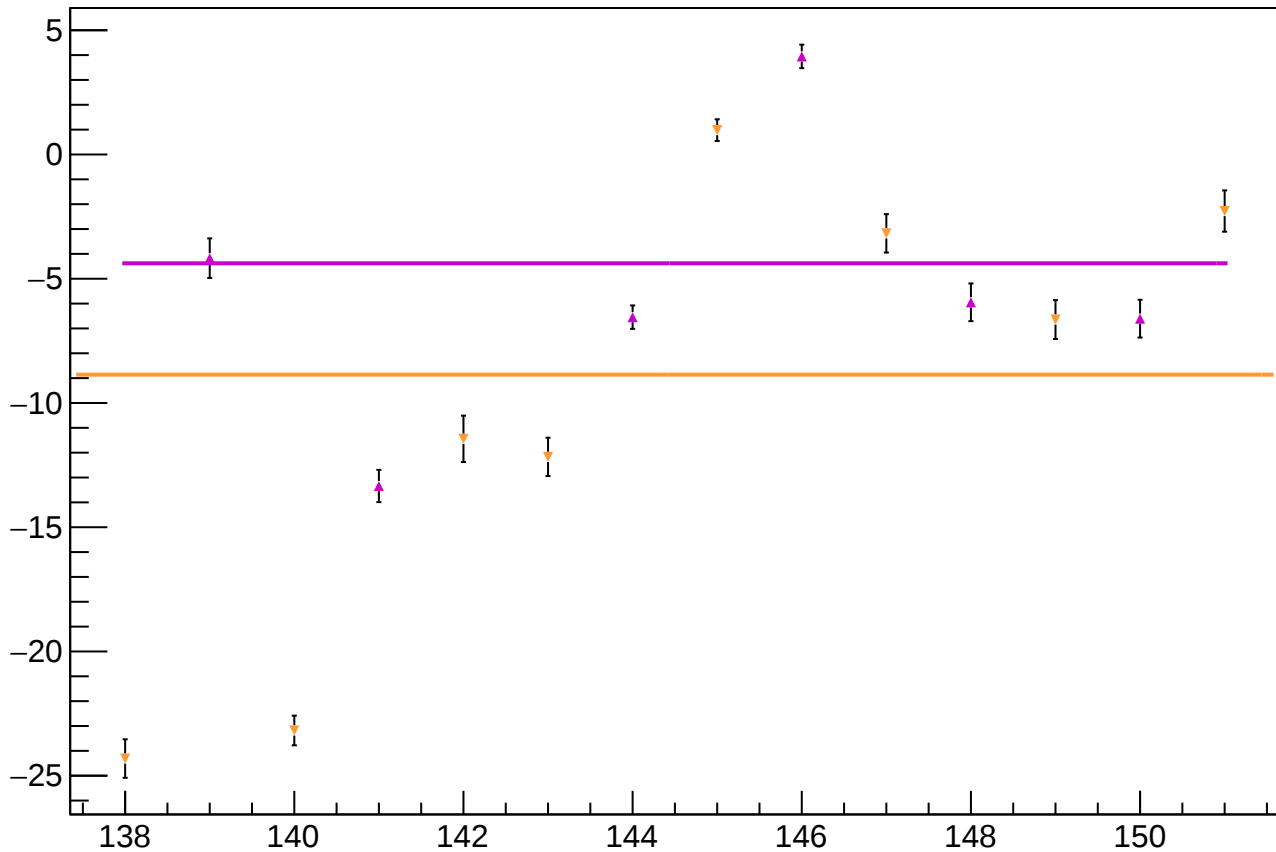
Left In: 0.256 $\pm$ 0.011 χ^2 /NDF:78.3/5

+ sign 0.195 $\pm$ 0.008 χ^2 /NDF: 344.6/24

All: 0.180 $\pm$ 0.006 χ^2 /NDF: 660.1/49

- sign 0.165 $\pm$ 0.008 χ^2 /NDF: 308.8/24

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.860 $\pm$ 0.240 χ^2 /NDF:1634.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

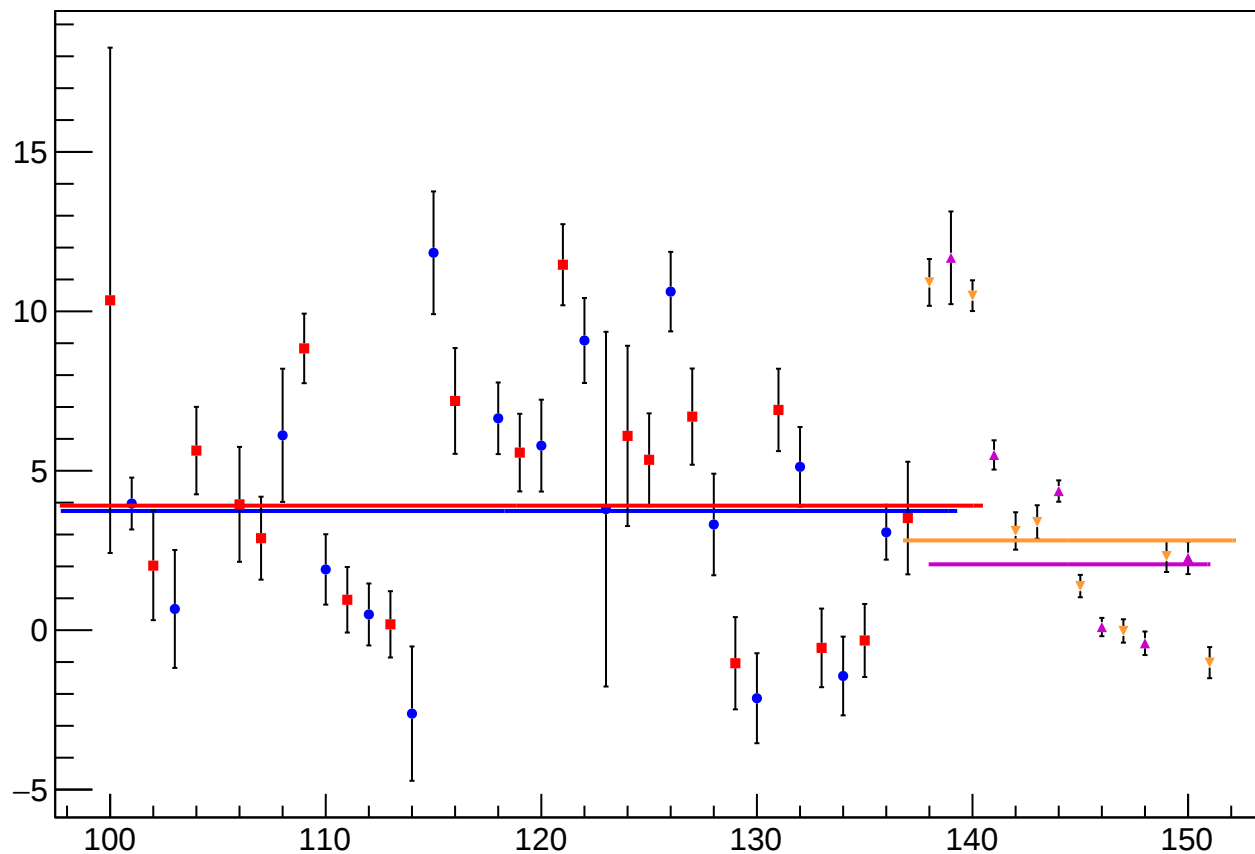
Left In: -4.379 $\pm$ 0.247 χ^2 /NDF:535.0/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.681 $\pm$ 0.172 χ^2 /NDF: 2338.2/13

- sign 0.000 $\pm$ 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: 3.906 ± 0.316 χ^2/NDF : 135.5/18

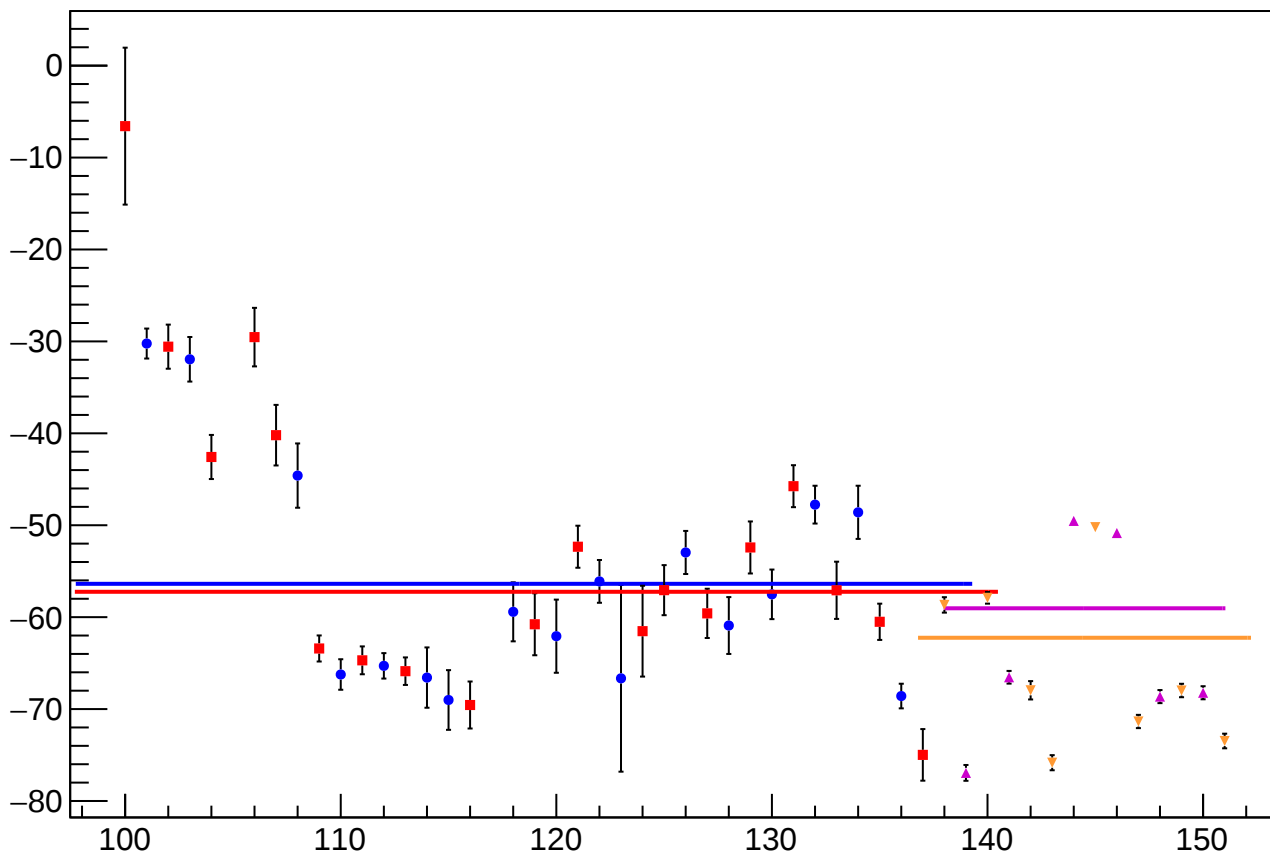
Left In: 2.066 ± 0.163 χ^2/NDF : 238.8/5

+ sign 3.021 ± 0.146 χ^2/NDF : 659.5/24

All: 2.736 ± 0.103 χ^2/NDF : 1068.1/49

- sign 2.454 ± 0.145 χ^2/NDF : 401.0/24

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: -57.240 ± 0.536 χ^2/NDF : 476.3/18

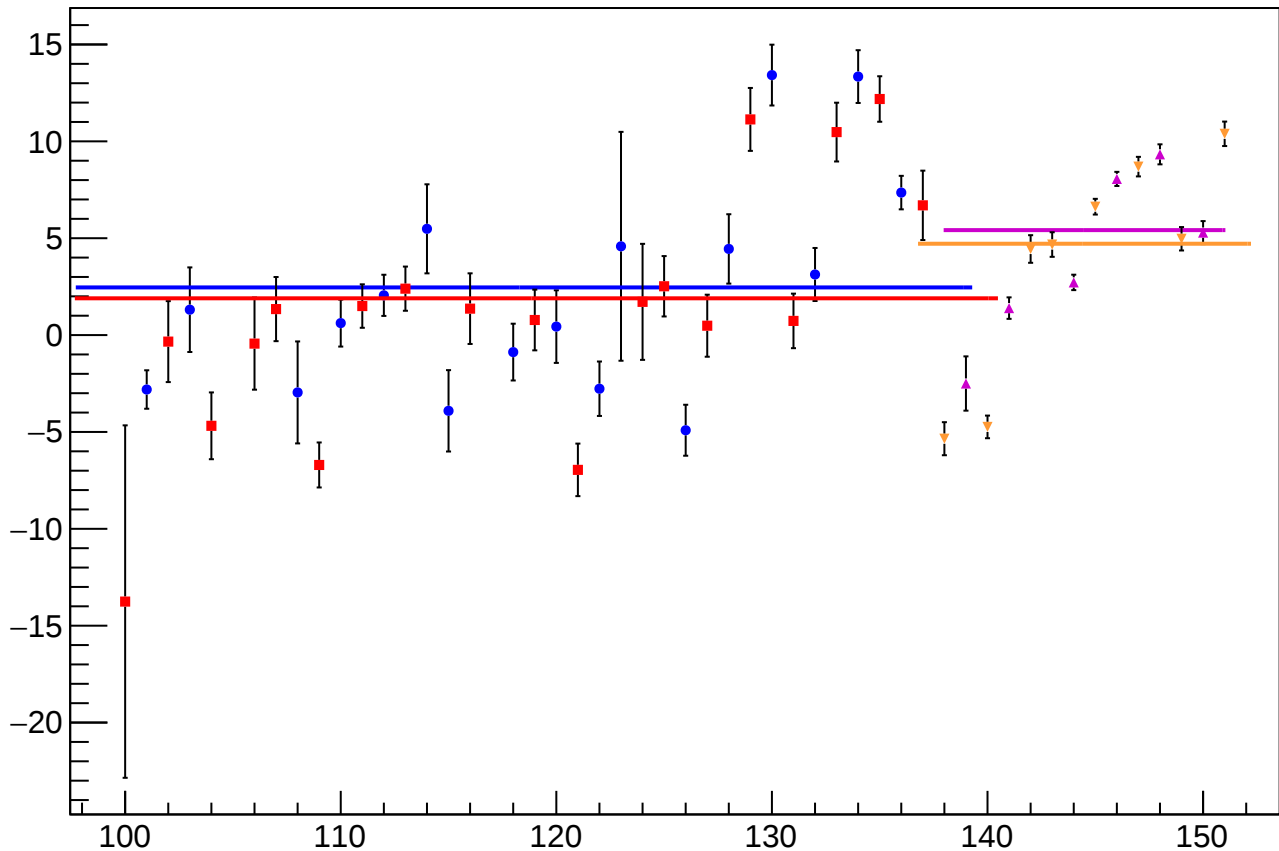
Left In: -59.035 ± 0.249 χ^2/NDF : 1580.4/5

+ sign -61.235 ± 0.225 χ^2/NDF : 2148.4/24

All: -59.980 ± 0.159 χ^2/NDF : 4276.8/49

- sign -58.717 ± 0.226 χ^2/NDF : 2065.9/24

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: 1.898 ± 0.355 χ^2/NDF : 268.1/18

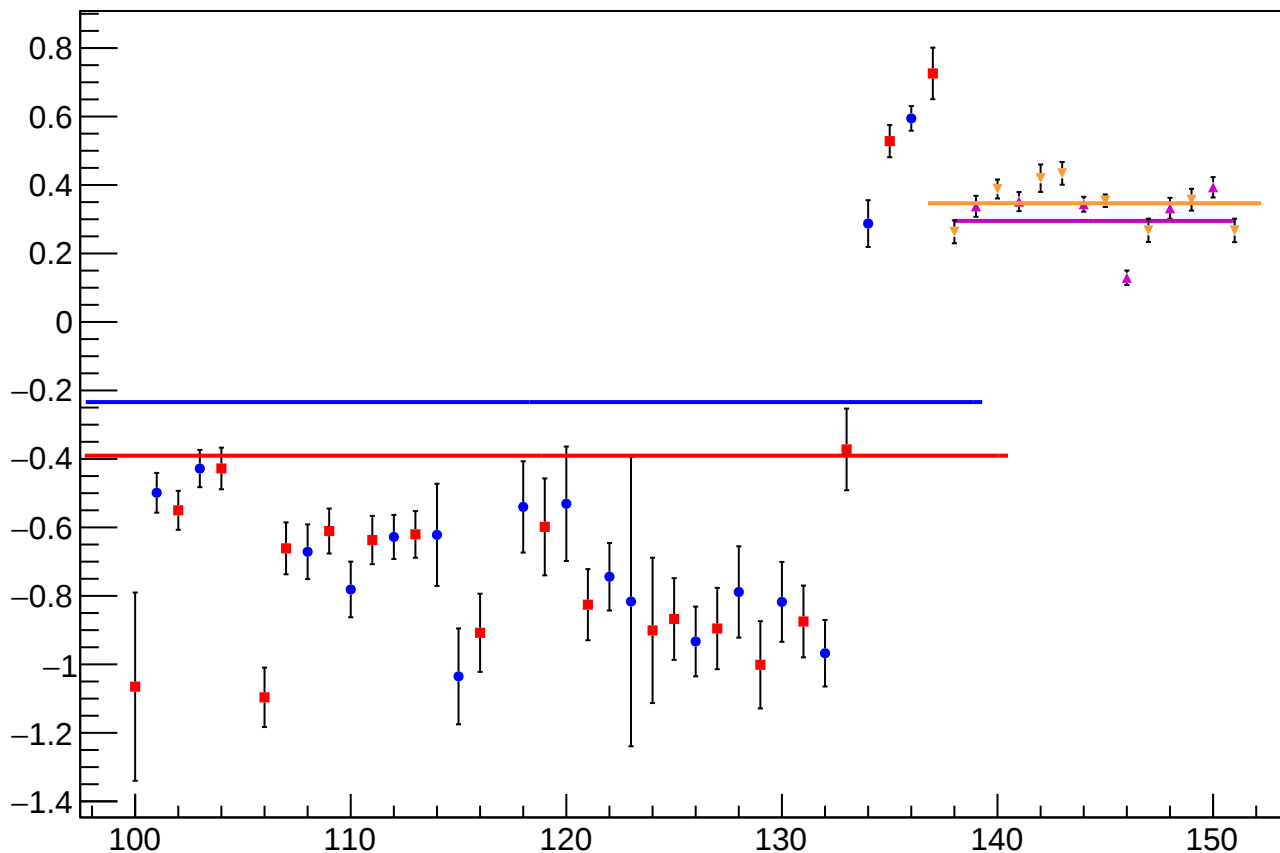
Left In: 5.418 ± 0.203 χ^2/NDF : 240.6/5

+ sign 4.134 ± 0.176 χ^2/NDF : 842.1/24

All: 4.340 ± 0.125 χ^2/NDF : 1427.6/49

- sign 4.547 ± 0.176 χ^2/NDF : 582.8/24

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.347 ± 0.010 χ^2/NDF : 29.8/7

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

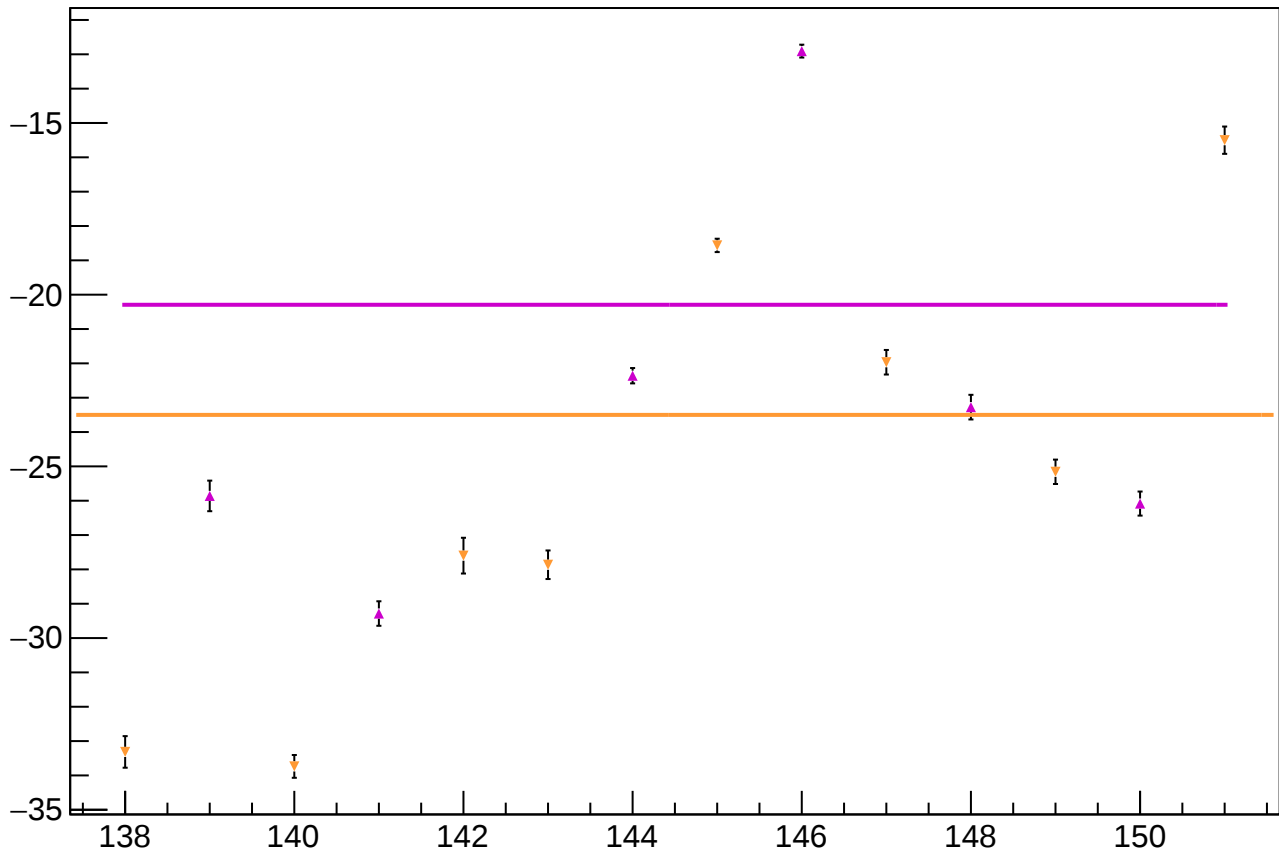
Left In: 0.295 ± 0.011 χ^2/NDF : 84.9/5

+ sign 0.214 ± 0.009 χ^2/NDF : 1717.0/24

All: 0.174 ± 0.006 χ^2/NDF : 3691.4/49

- sign 0.132 ± 0.009 χ^2/NDF : 1933.8/24

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

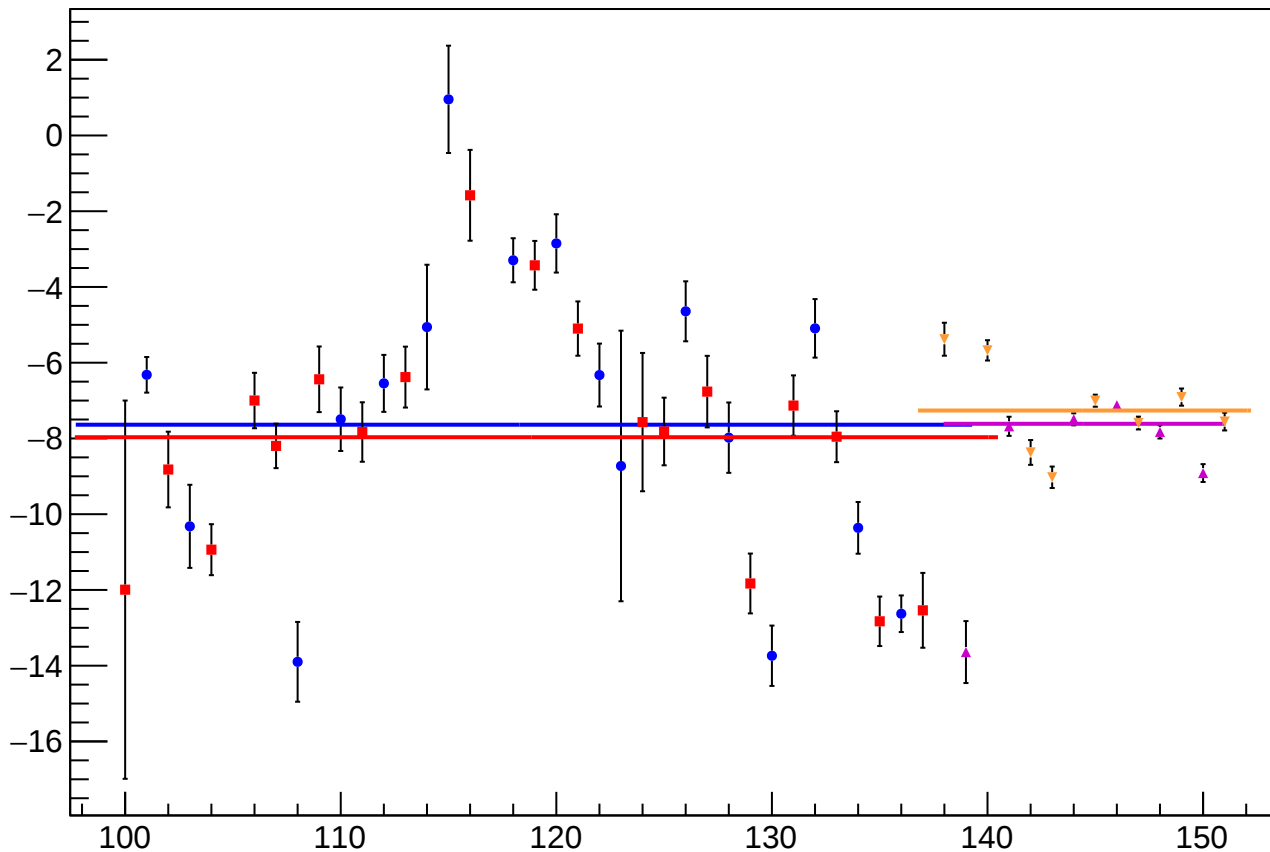
Left In: -20.294+/-0.114 χ^2/NDF : 2772.1/5

+ 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: -7.968 ± 0.186 χ^2/NDF : 227.2/18

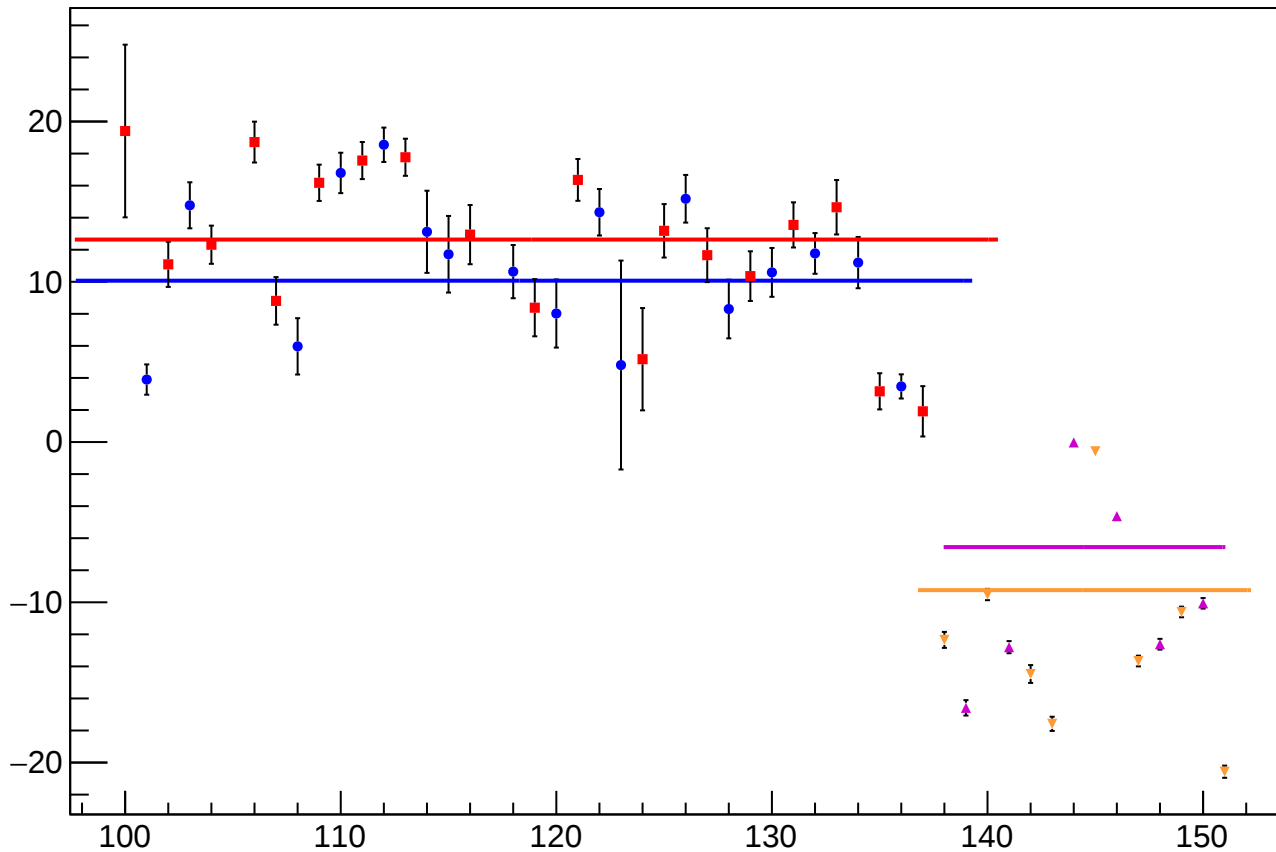
Left In: -7.613 ± 0.074 χ^2/NDF : 104.6/5

+ sign -7.322 ± 0.074 χ^2/NDF : 511.8/24

All: -7.504 ± 0.051 χ^2/NDF : 857.9/49

- sign -7.662 ± 0.069 χ^2/NDF : 334.9/24

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: 12.635 ± 0.332 χ^2/NDF : 220.5/18

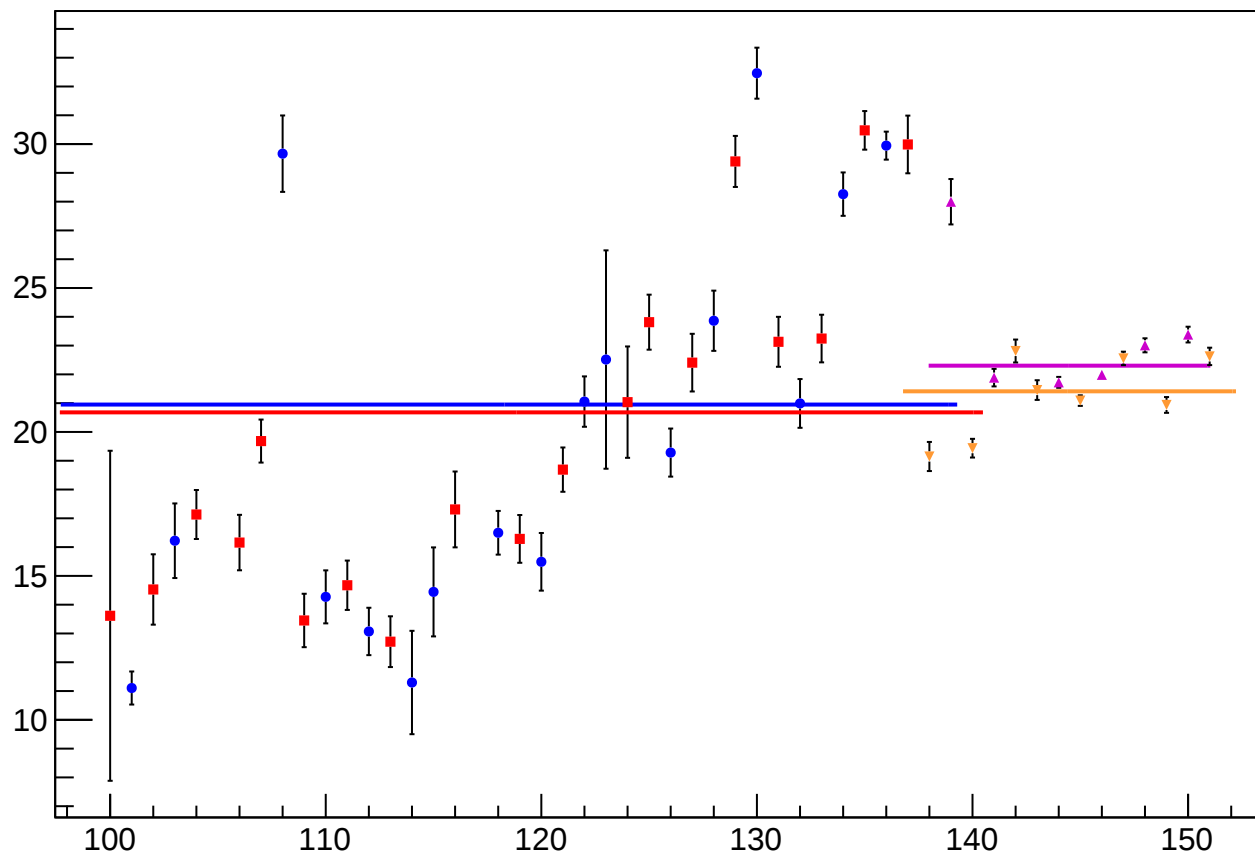
Left In: -6.554 ± 0.113 χ^2/NDF : 2003.6/5

+ sign -7.056 ± 0.114 χ^2/NDF : 6486.0/24

All: -5.734 ± 0.078 χ^2/NDF : 11950.6/49

- sign -4.551 ± 0.107 χ^2/NDF : 5207.7/24

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: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

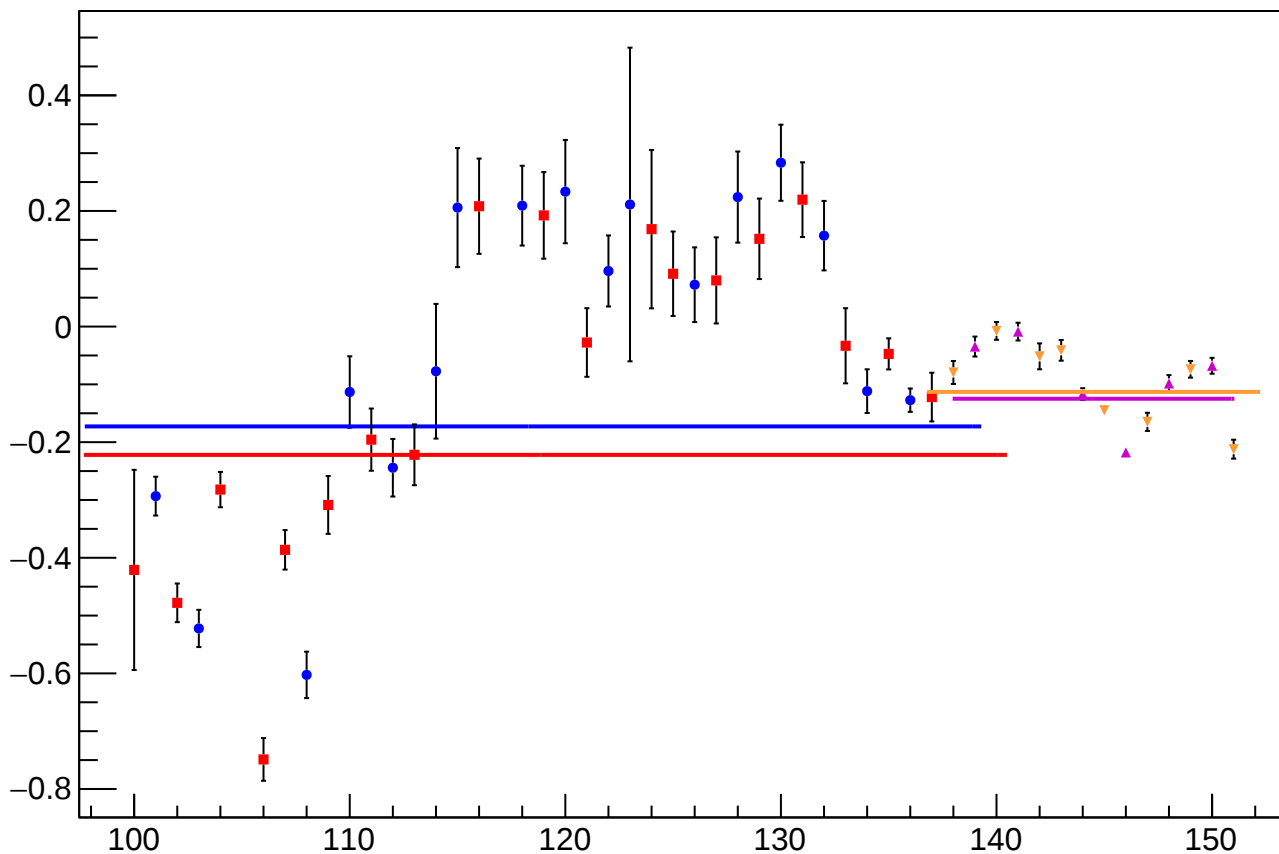
Left In: 22.302 $\pm$ 0.093 χ^2 /NDF: 92.1/5

+ sign 21.327 $\pm$ 0.090 χ^2 /NDF: 1342.2/24

All: 21.707 $\pm$ 0.062 χ^2 /NDF: 2245.3/49

- sign 22.044 $\pm$ 0.085 χ^2 /NDF: 869.5/24

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: -0.222 ± 0.011 χ^2/NDF : 536.5/18

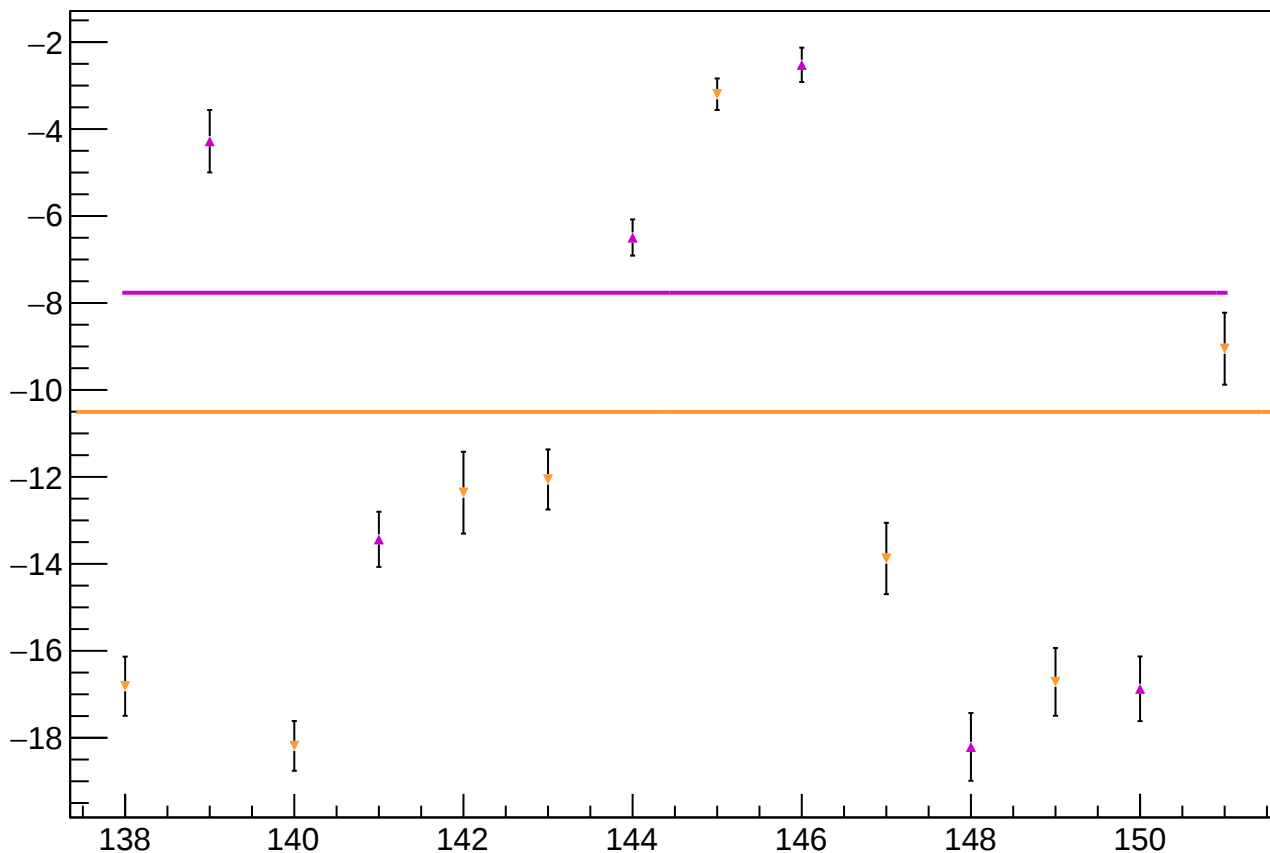
Left In: -0.125 ± 0.005 χ^2/NDF : 226.9/5

+ sign -0.123 ± 0.005 χ^2/NDF : 627.9/24

All: -0.132 ± 0.003 χ^2/NDF : 1464.8/49

- sign -0.141 ± 0.004 χ^2/NDF : 828.9/24

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

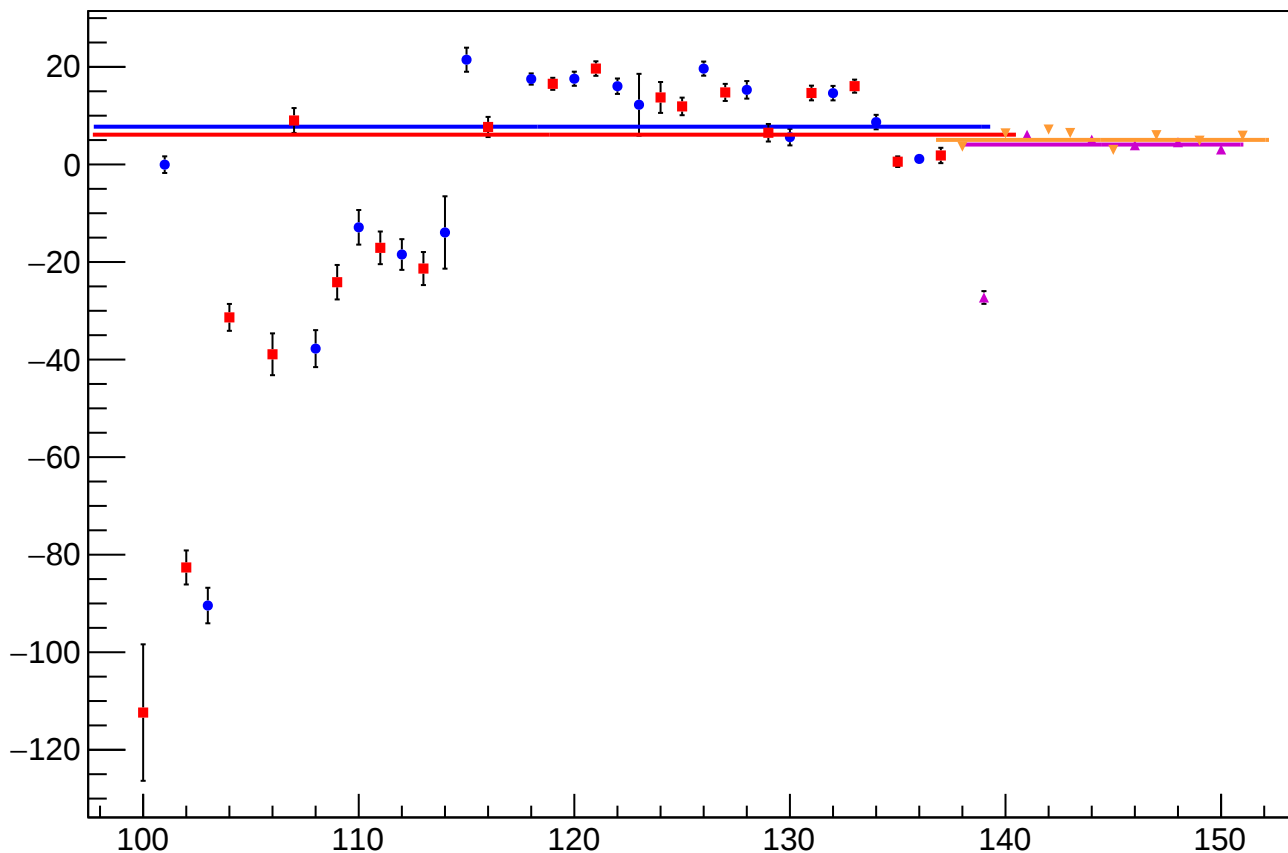
Left In: -7.764+/-0.223 χ^2/NDF : 619.2/5

+ 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: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

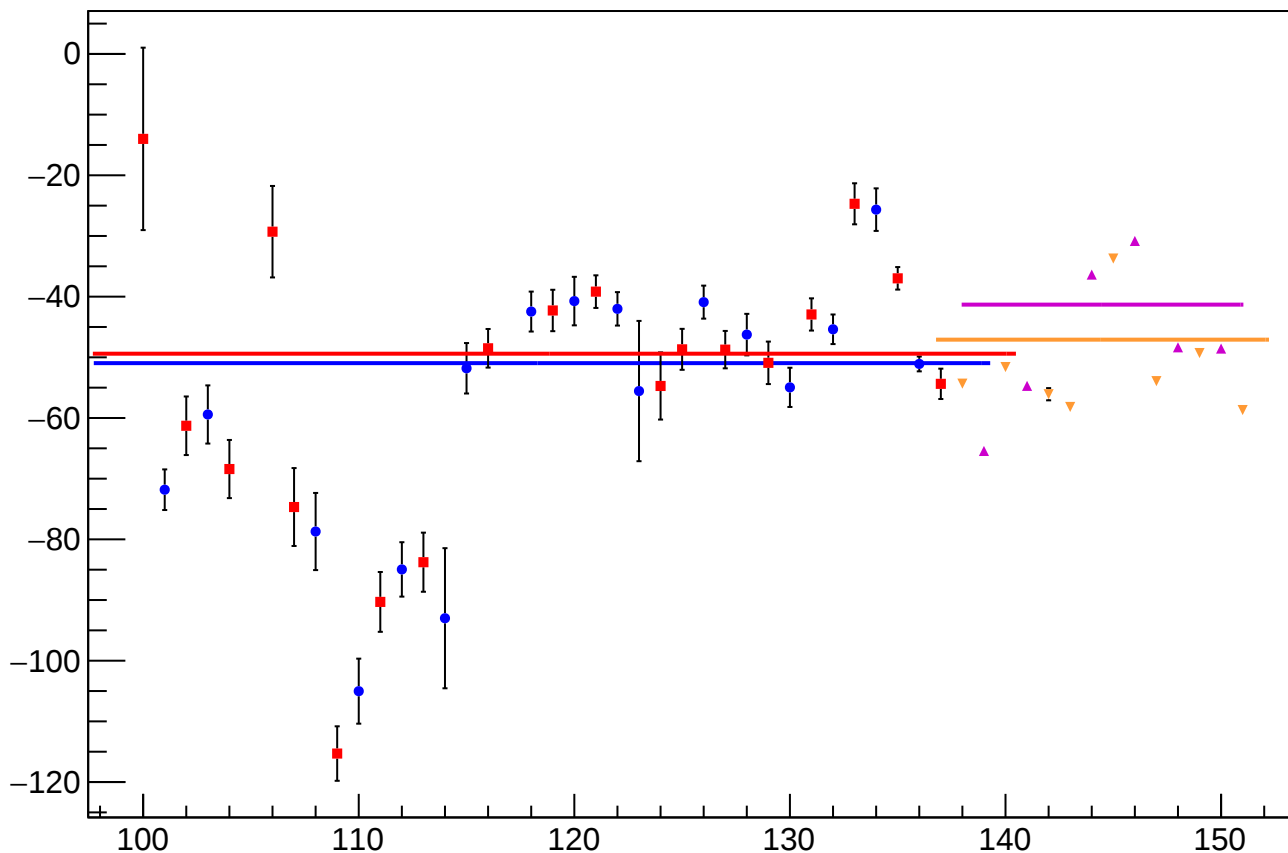
Left In: 4.081 ± 0.151 χ^2/NDF : 612.3/5

+ sign 5.389 ± 0.145 χ^2/NDF : 1492.6/24

All: 4.837 ± 0.102 χ^2/NDF : 3670.6/49

- sign 4.301 ± 0.143 χ^2/NDF : 2149.5/24

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: -49.402 ± 0.797 χ^2/NDF : 512.0/18

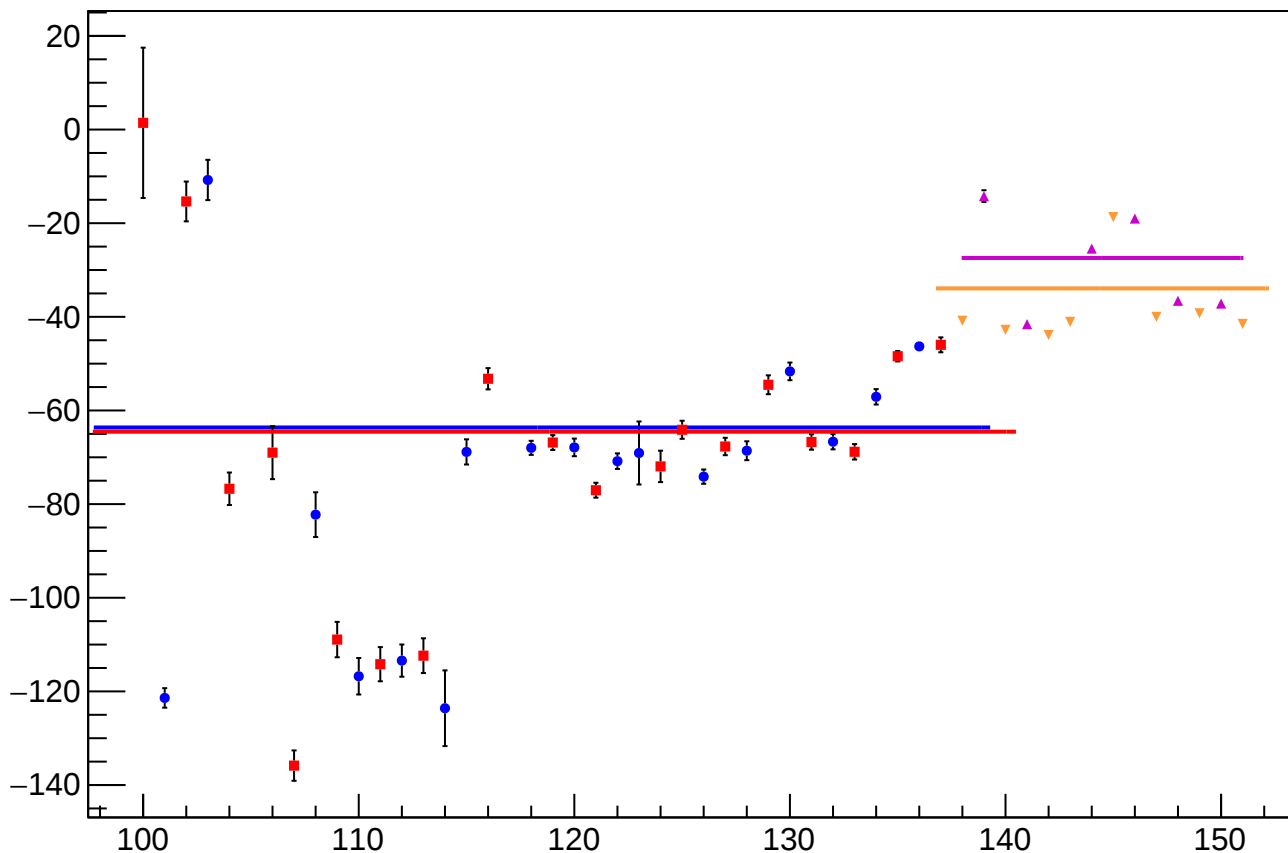
Left In: -41.315 ± 0.225 χ^2/NDF : 2447.0/5

+ sign -47.426 ± 0.218 χ^2/NDF : 2307.9/24

All: -44.649 ± 0.154 χ^2/NDF : 5684.3/49

- sign -41.912 ± 0.216 χ^2/NDF : 3054.3/24

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: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

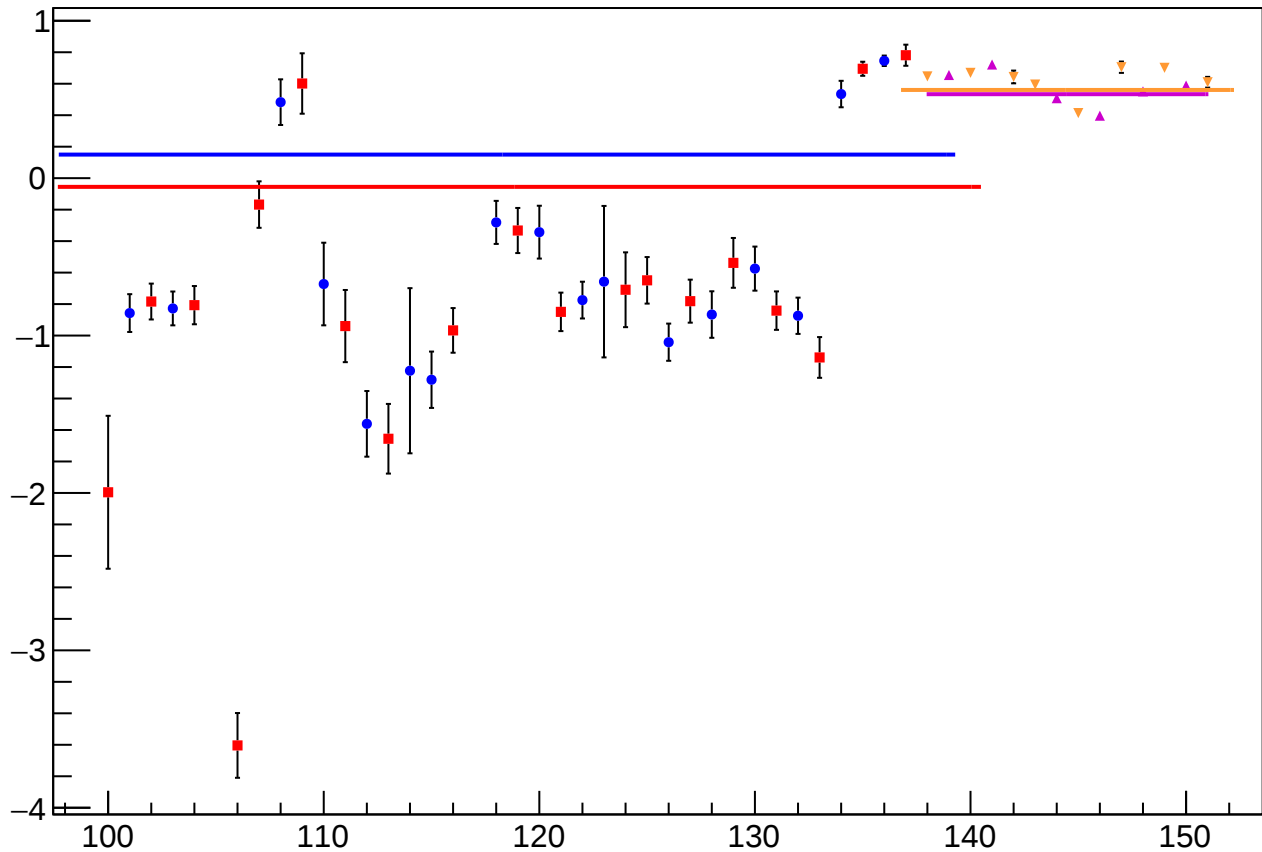
Left In: -27.425 ± 0.187 χ^2/NDF : 2116.0/5

+ sign -38.493 ± 0.175 χ^2/NDF : 8880.0/24

All: -35.364 ± 0.123 χ^2/NDF : 18399.8/49

- sign -32.263 ± 0.174 χ^2/NDF : 8881.8/24

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: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

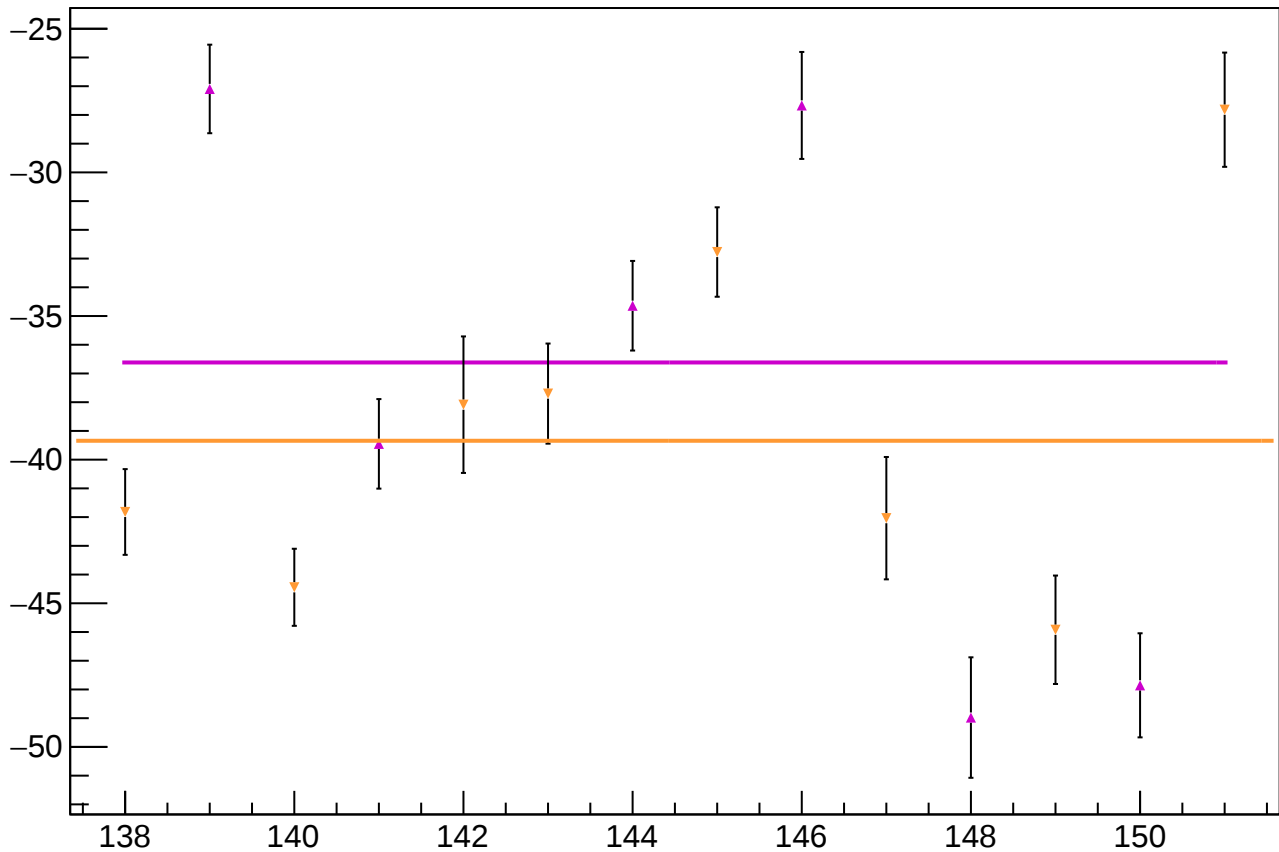
Left In: 0.534 $\pm$ 0.010 χ^2 /NDF: 131.5/5

+ sign 0.506 $\pm$ 0.009 χ^2 /NDF: 1405.1/24

All: 0.485 $\pm$ 0.006 χ^2 /NDF: 3162.8/49

- sign 0.463 $\pm$ 0.009 χ^2 /NDF: 1746.3/24

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

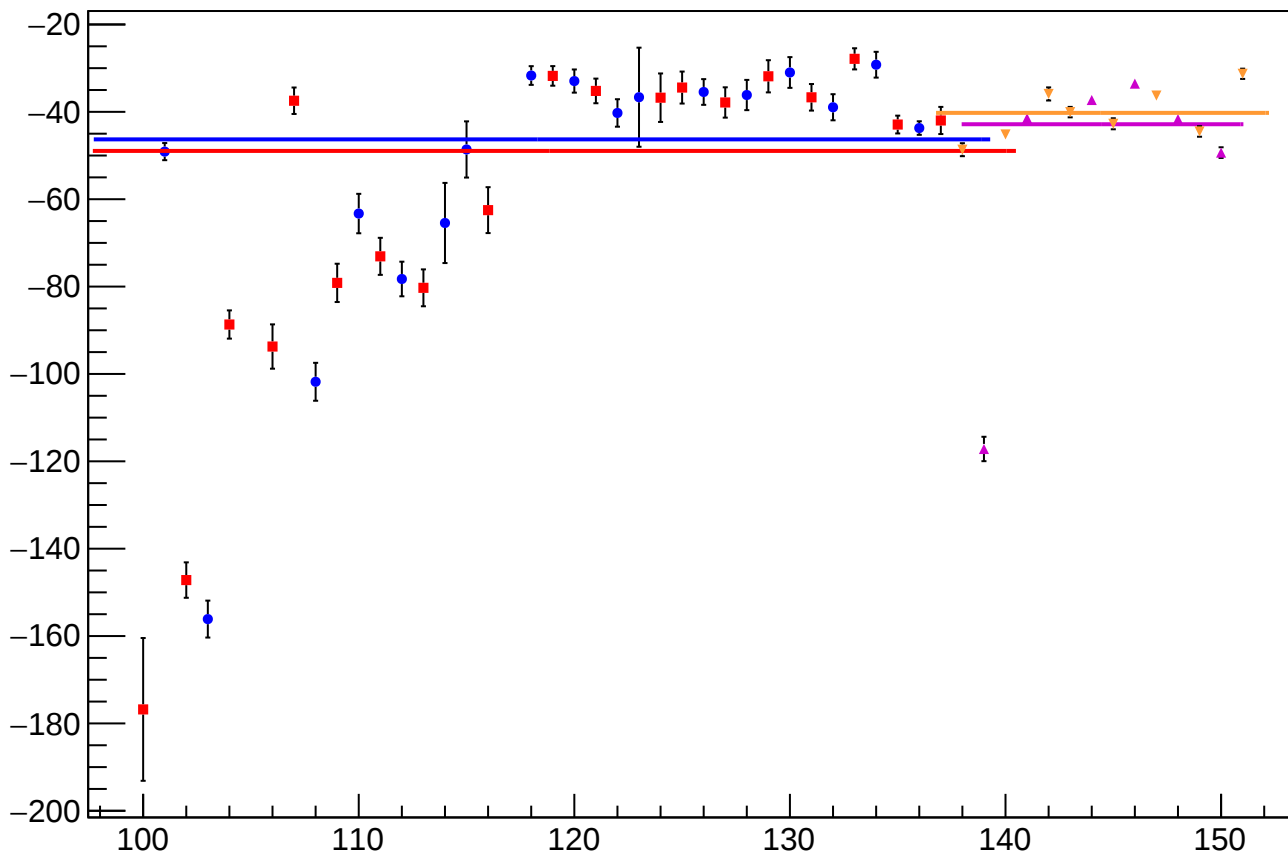
Left In: -36.617 $\pm$ 0.696 χ^2 /NDF: 139.4/5

+ 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 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -40.234 ± 0.429 $\chi^2/\text{NDF}: 150.3/7$

Right Out: -48.945 ± 0.762 $\chi^2/\text{NDF}: 1273.6/18$

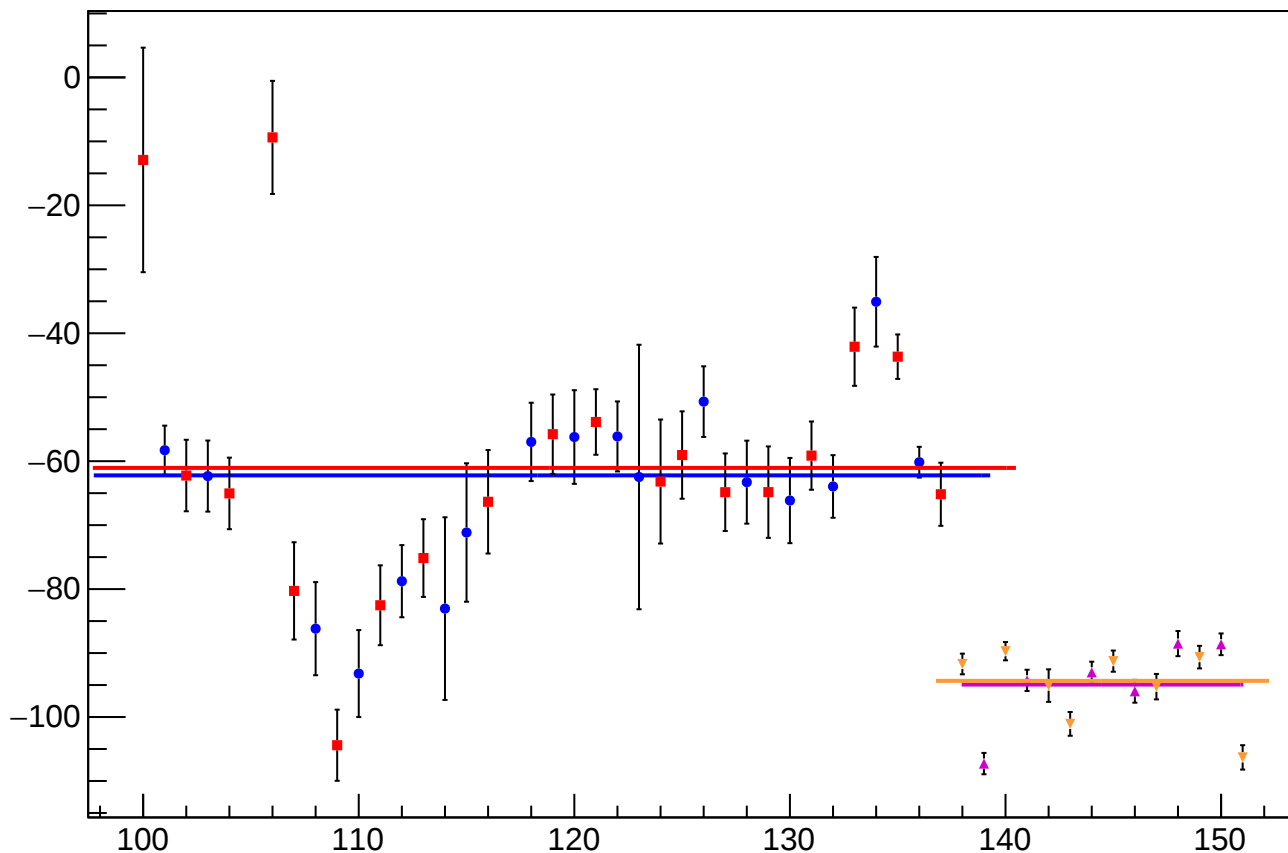
Left In: -42.837 ± 0.492 $\chi^2/\text{NDF}: 831.5/5$

+ sign -41.813 ± 0.369 $\chi^2/\text{NDF}: 1286.2/24$

All: -43.063 ± 0.275 $\chi^2/\text{NDF}: 3462.6/49$

- sign -44.631 ± 0.413 $\chi^2/\text{NDF}: 2150.4/24$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -94.345 $\pm$ 0.629 χ^2 /NDF: 74.0/7

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

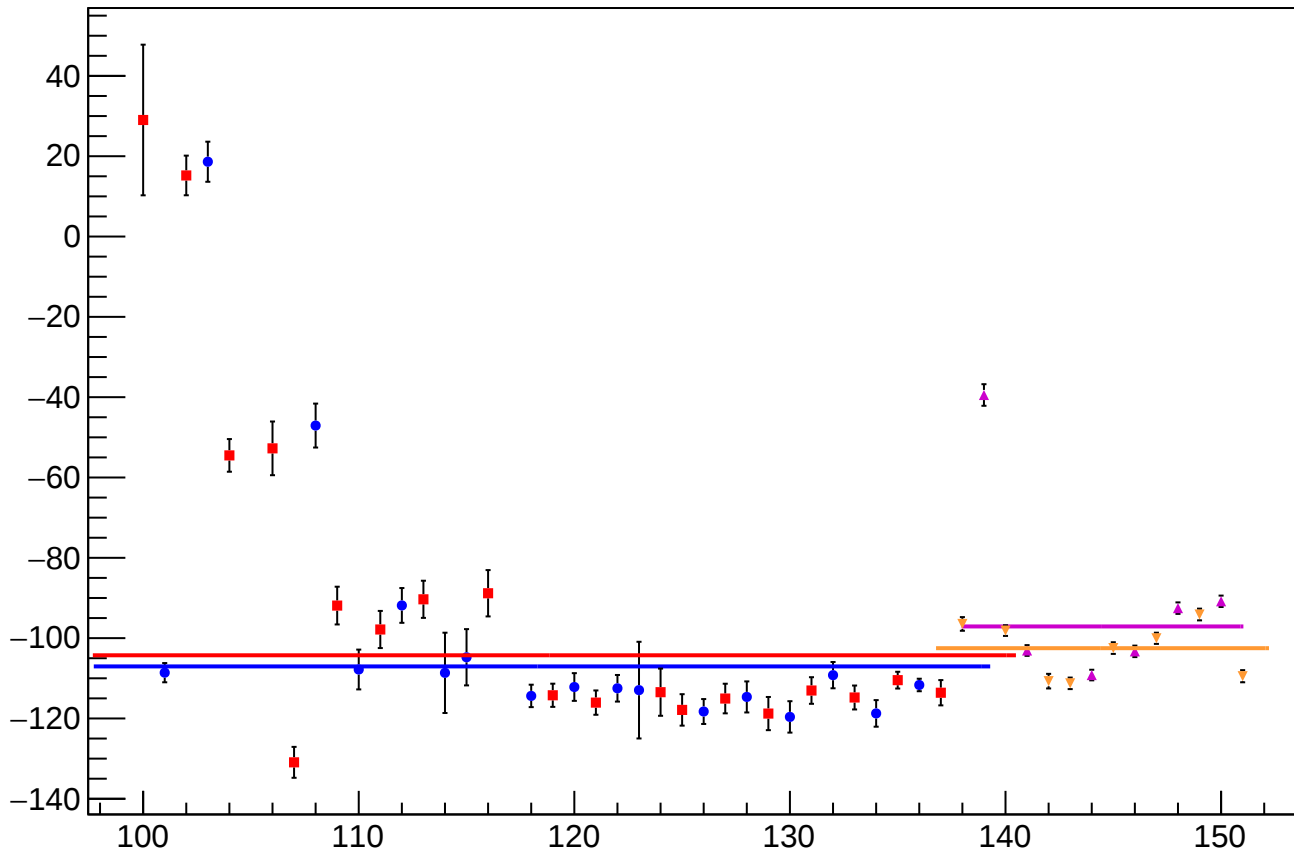
Left In: -94.925 $\pm$ 0.706 χ^2 /NDF: 81.1/5

+ sign -88.346 $\pm$ 0.567 χ^2 /NDF: 629.1/24

All: -88.137 $\pm$ 0.421 χ^2 /NDF: 1354.7/49

- sign -87.879 $\pm$ 0.629 χ^2 /NDF: 725.3/24

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: -104.269 ± 0.860 $\chi^2/\text{NDF}: 1018.0/18$

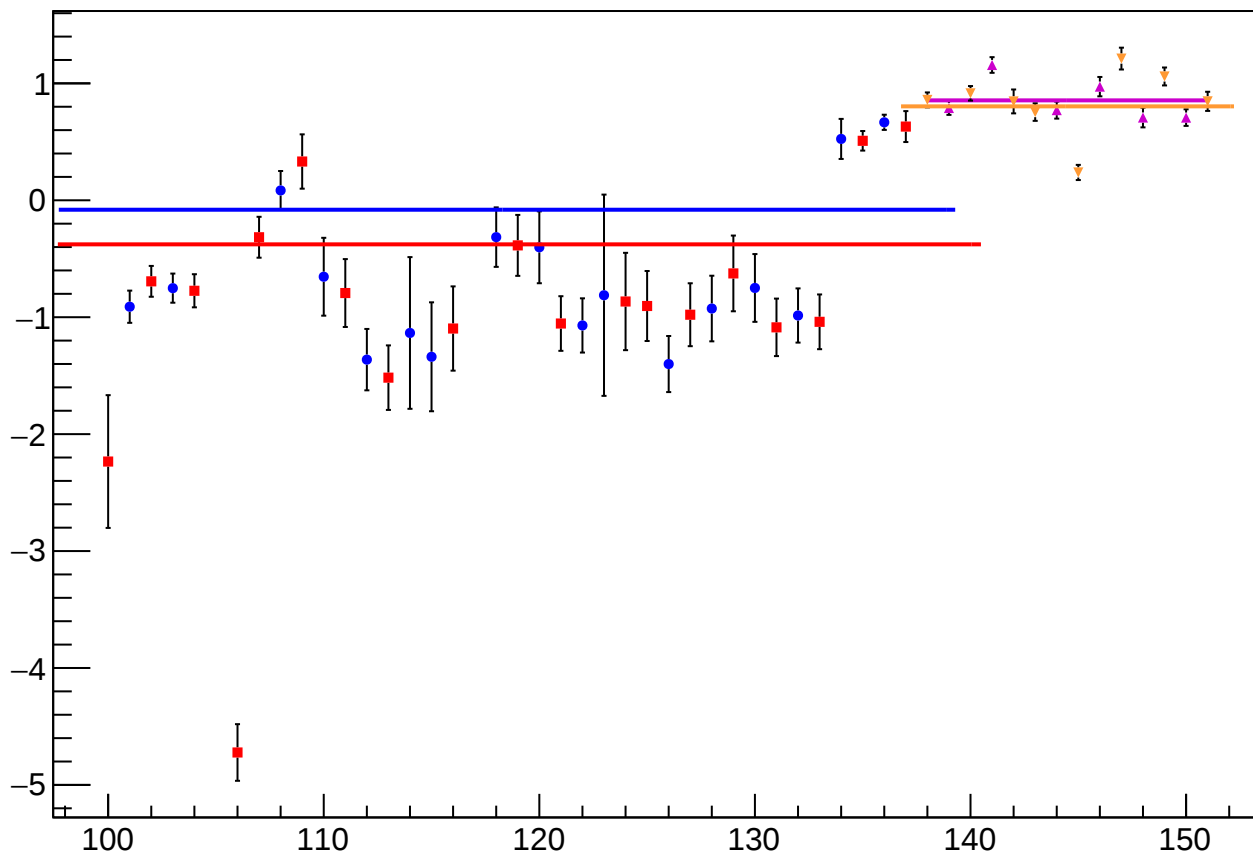
Left In: -97.087 ± 0.604 $\chi^2/\text{NDF}: 611.8/5$

+ sign -103.849 ± 0.443 $\chi^2/\text{NDF}: 988.0/24$

All: -101.894 ± 0.330 $\chi^2/\text{NDF}: 2708.4/49$

- sign -99.458 ± 0.494 $\chi^2/\text{NDF}: 1676.6/24$

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: -0.377 ± 0.044 χ^2/NDF : 583.6/18

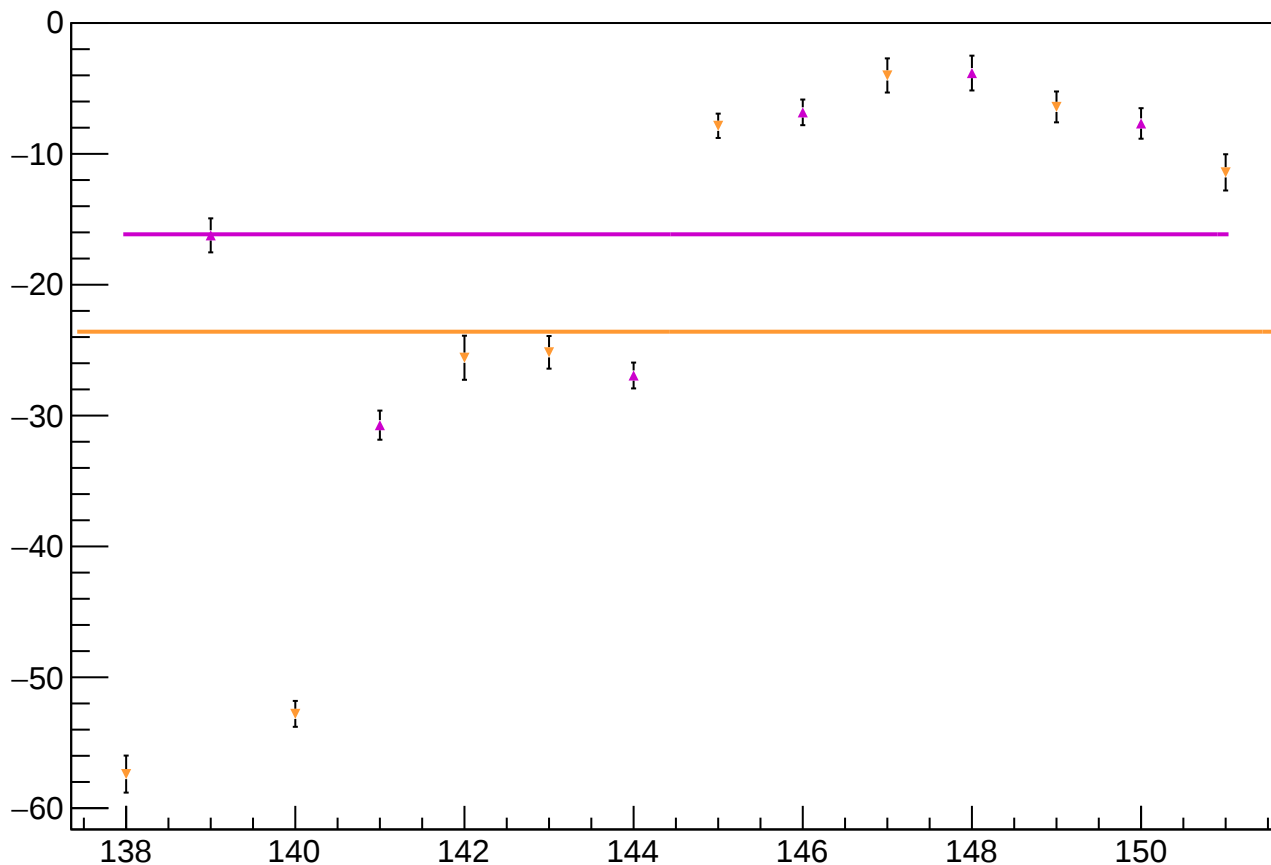
Left In: 0.855 ± 0.029 χ^2/NDF : 32.3/5

+ sign 0.556 ± 0.022 χ^2/NDF : 756.4/24

All: 0.521 ± 0.016 χ^2/NDF : 1925.6/49

- sign 0.480 ± 0.024 χ^2/NDF : 1163.8/24

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

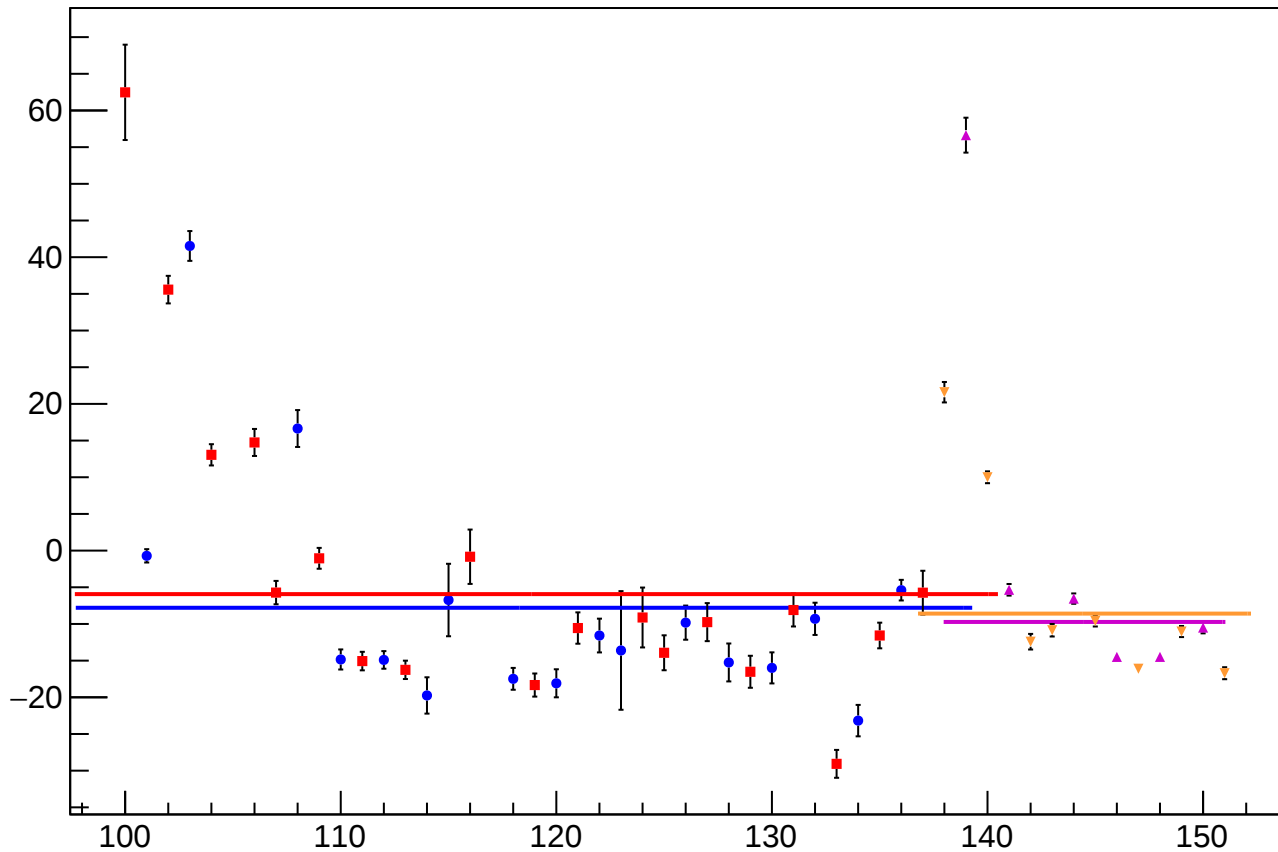
Left In: -16.147+/-0.458 χ^2/NDF : 520.3/5

+ 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: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

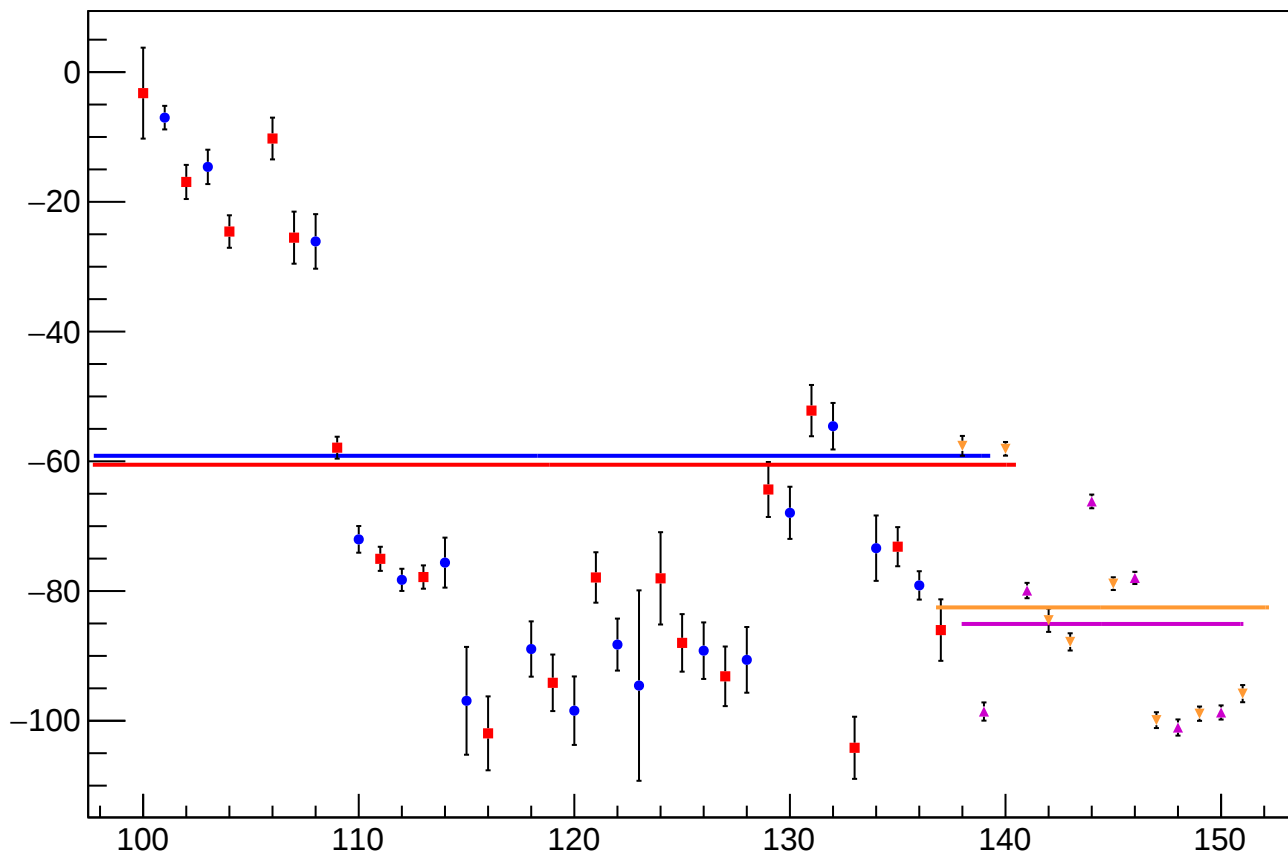
Left In: -9.727 ± 0.310 χ^2/NDF : 942.7/5

+ sign -8.338 ± 0.240 χ^2/NDF : 2259.1/24

All: -8.379 ± 0.174 χ^2/NDF : 4547.6/49

- sign -8.424 ± 0.251 χ^2/NDF : 2288.4/24

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.523 ± 0.435 χ^2/NDF : 1356.9/7

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

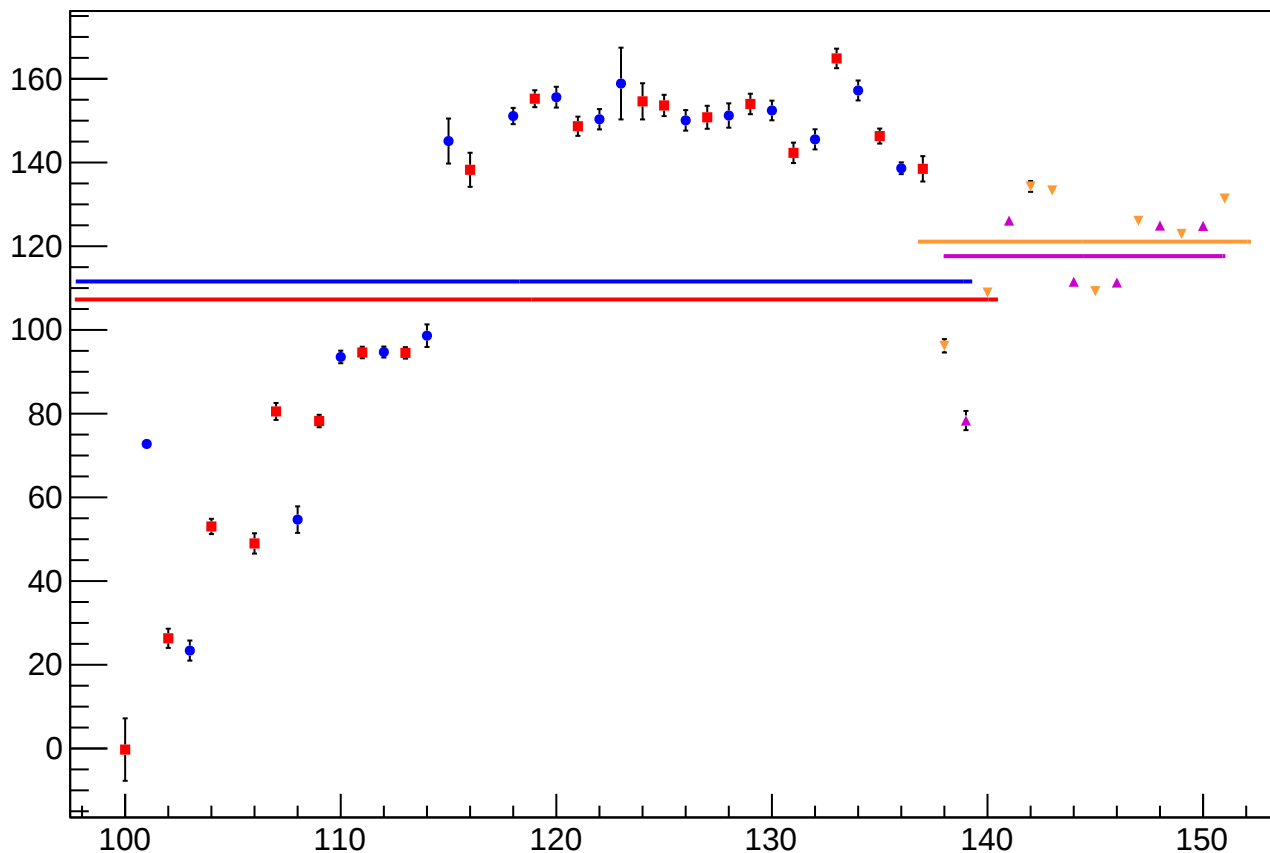
Left In: -85.074 ± 0.460 χ^2/NDF : 807.6/5

+ sign -76.593 ± 0.375 χ^2/NDF : 3809.3/24

All: -77.149 ± 0.269 χ^2/NDF : 6858.3/49

- sign -77.734 ± 0.385 χ^2/NDF : 3044.6/24

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 121.099 $\pm$ 0.359 χ^2 /NDF: 958.5/7

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

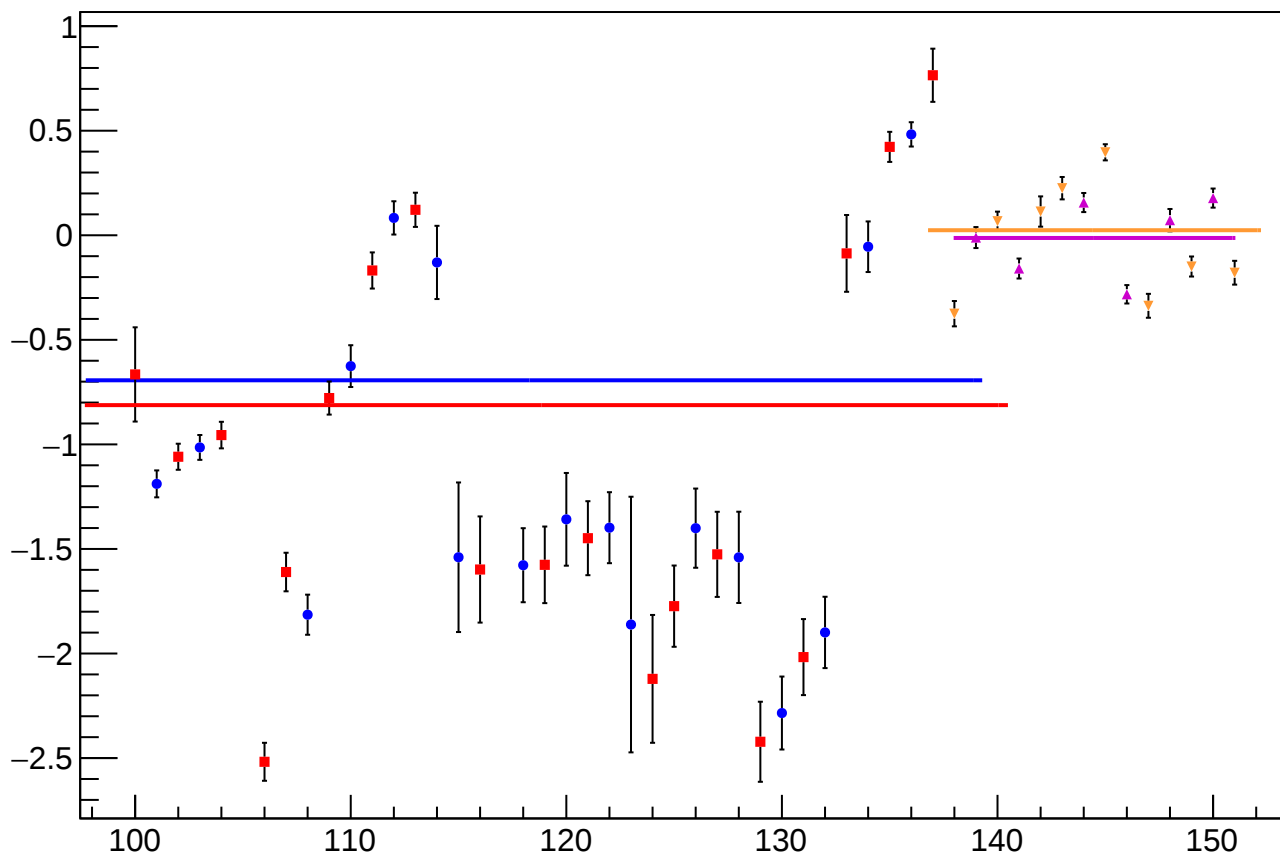
Left In: 117.632 $\pm$ 0.383 χ^2 /NDF: 620.6/5

+ sign 117.752 $\pm$ 0.289 χ^2 /NDF: 7151.6/24

All: 115.800 $\pm$ 0.208 χ^2 /NDF: 15191.5/49

- sign 113.685 $\pm$ 0.301 χ^2 /NDF: 7944.9/24

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: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

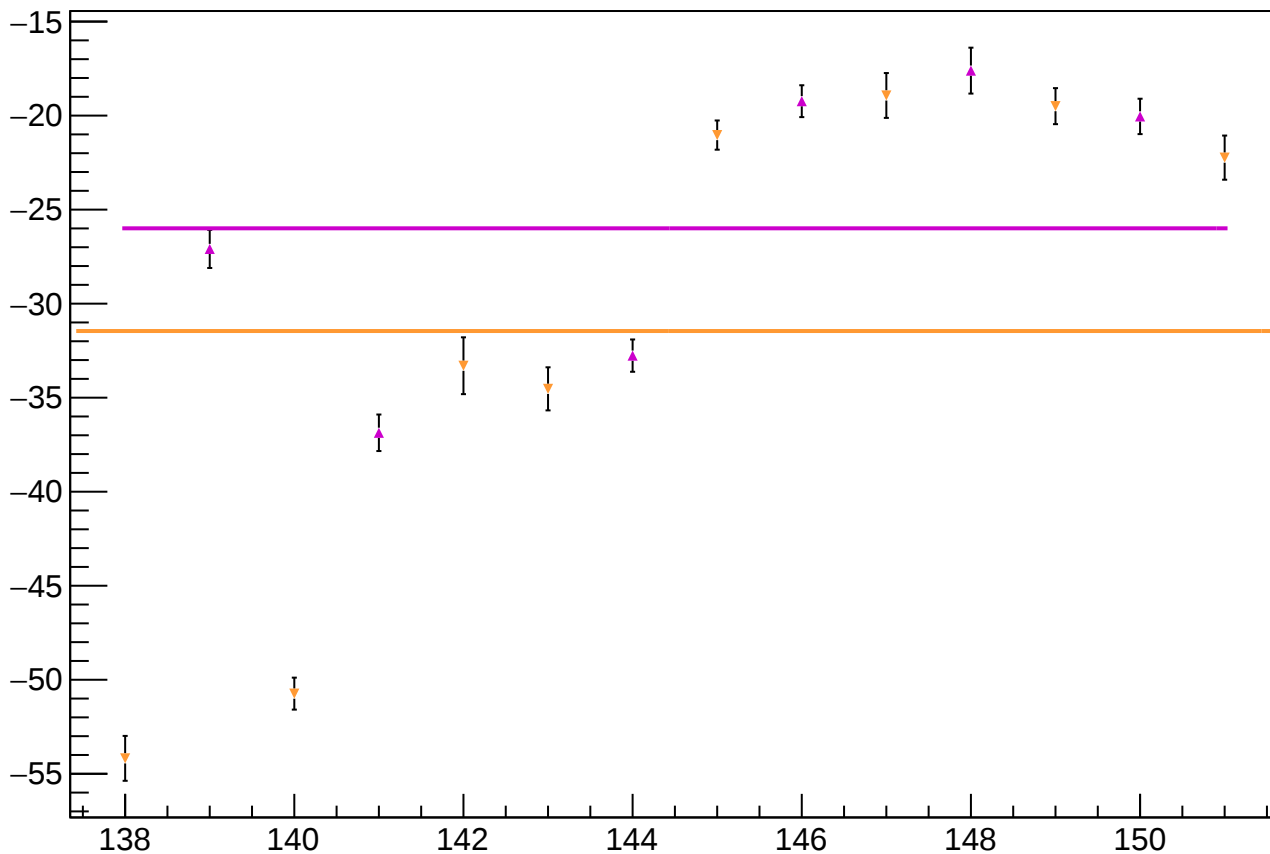
Left In: -0.013 ± 0.019 χ^2/NDF : 80.5/5

+ sign -0.215 ± 0.015 χ^2/NDF : 1725.6/24

All: -0.268 ± 0.011 χ^2/NDF : 3801.3/49

- sign -0.323 ± 0.015 χ^2/NDF : 2049.7/24

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

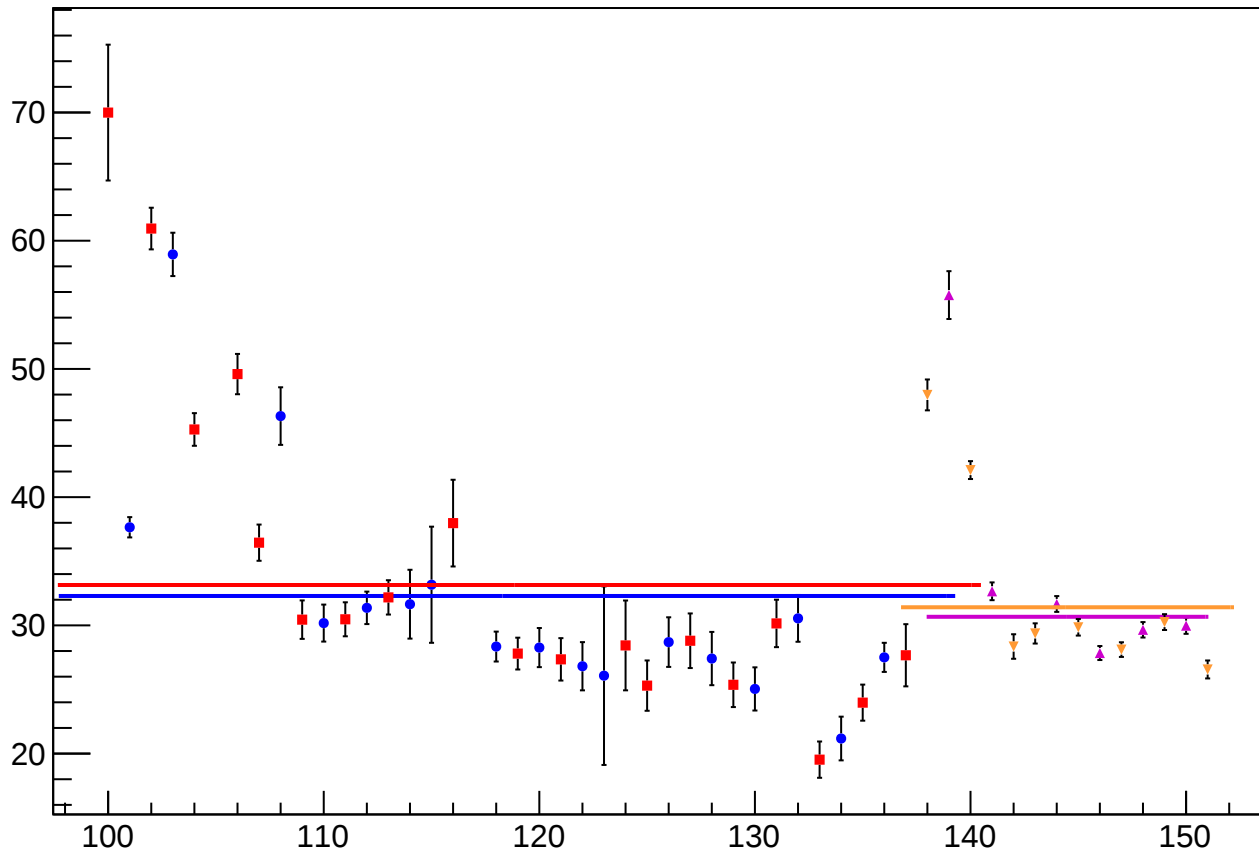
Left In: -25.994+/-0.390 χ^2/NDF : 339.6/5

+ 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 χ^2/NDF : 452.5/16

Left Out: 31.412+/-0.253 χ^2/NDF : 532.1/7

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

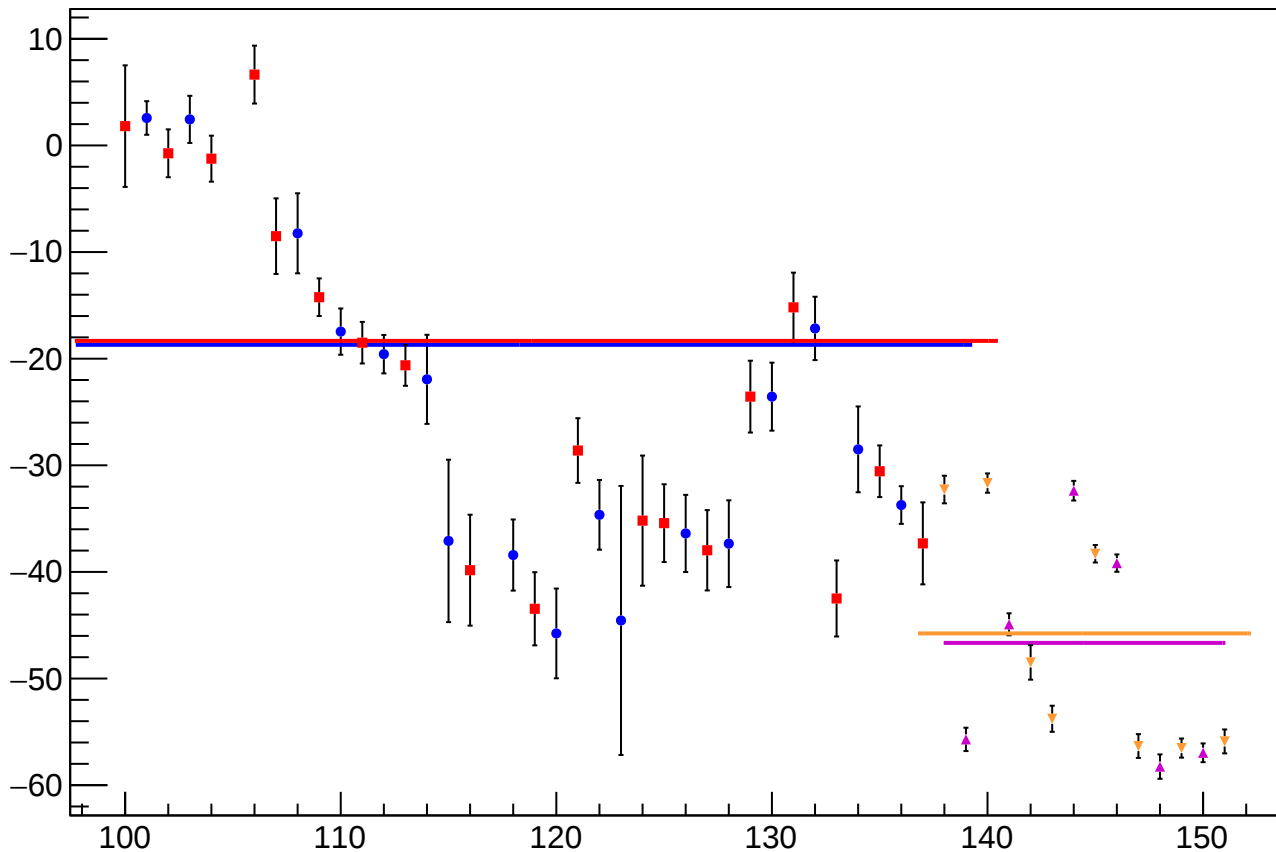
Left In: 30.670+/-0.271 χ^2/NDF : 222.6/5

+ sign 31.690+/-0.210 χ^2/NDF : 988.5/24

All: 31.605+/-0.152 χ^2/NDF : 2012.4/49

- sign 31.511+/-0.221 χ^2/NDF : 1023.6/24

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -45.768 ± 0.373 χ^2/NDF : 795.8/7

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

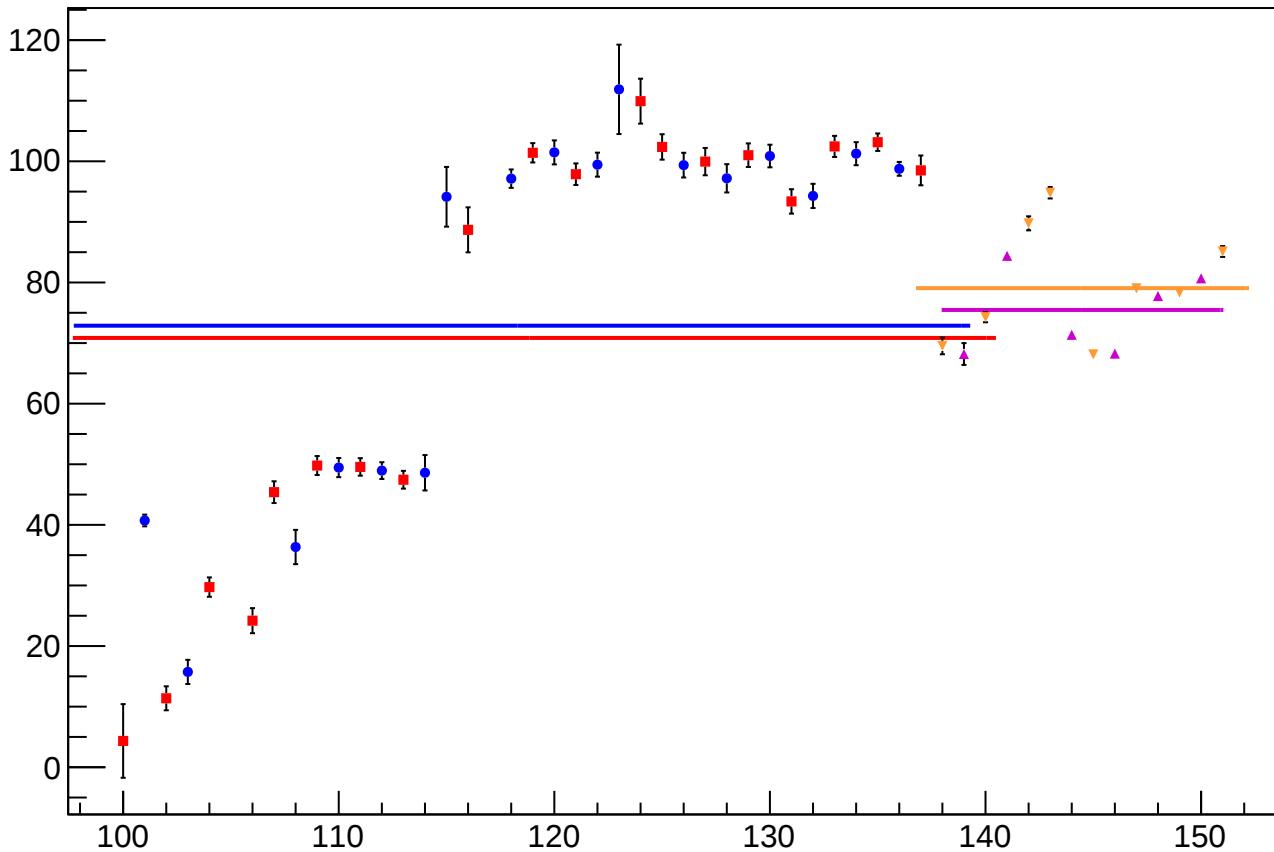
Left In: -46.655 ± 0.392 χ^2/NDF : 636.1/5

+ sign -39.324 ± 0.325 χ^2/NDF : 2571.5/24

All: -39.164 ± 0.233 χ^2/NDF : 5096.0/49

- sign -38.995 ± 0.335 χ^2/NDF : 2524.0/24

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 79.068 $\pm$ 0.311 χ^2 /NDF: 708.5/7

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

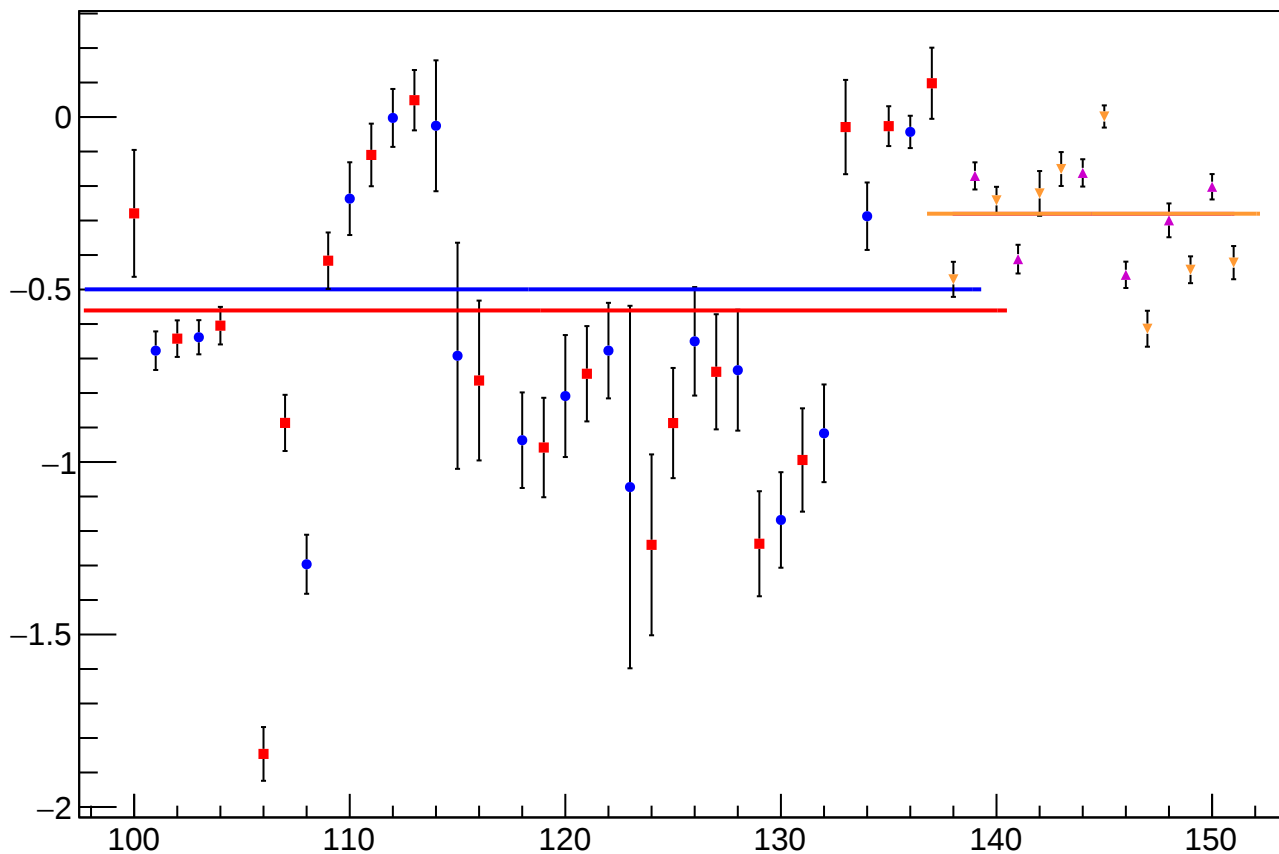
Left In: 75.468 $\pm$ 0.331 χ^2 /NDF: 334.3/5

+ sign 76.915 $\pm$ 0.251 χ^2 /NDF: 5573.4/24

All: 75.411 $\pm$ 0.182 χ^2 /NDF: 11549.9/49

- sign 73.762 $\pm$ 0.263 χ^2 /NDF: 5901.5/24

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.280 $\pm$ 0.016 χ^2/NDF : 166.6/7

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

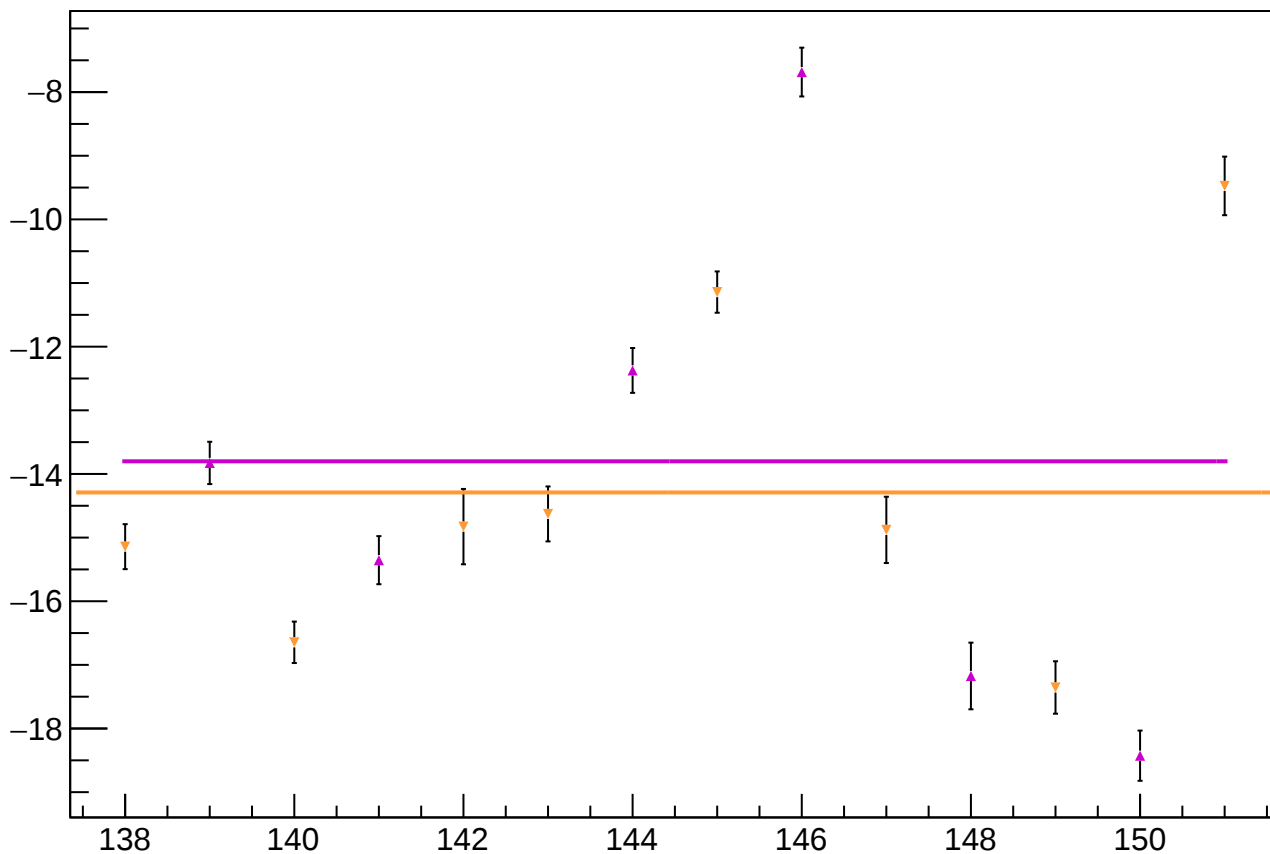
Left In: -0.281 $\pm$ 0.016 χ^2/NDF : 52.9/5

+ sign -0.352 $\pm$ 0.013 χ^2/NDF : 534.1/24

All: -0.368 $\pm$ 0.009 χ^2/NDF : 1259.6/49

- sign -0.385 $\pm$ 0.013 χ^2/NDF : 722.3/24

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

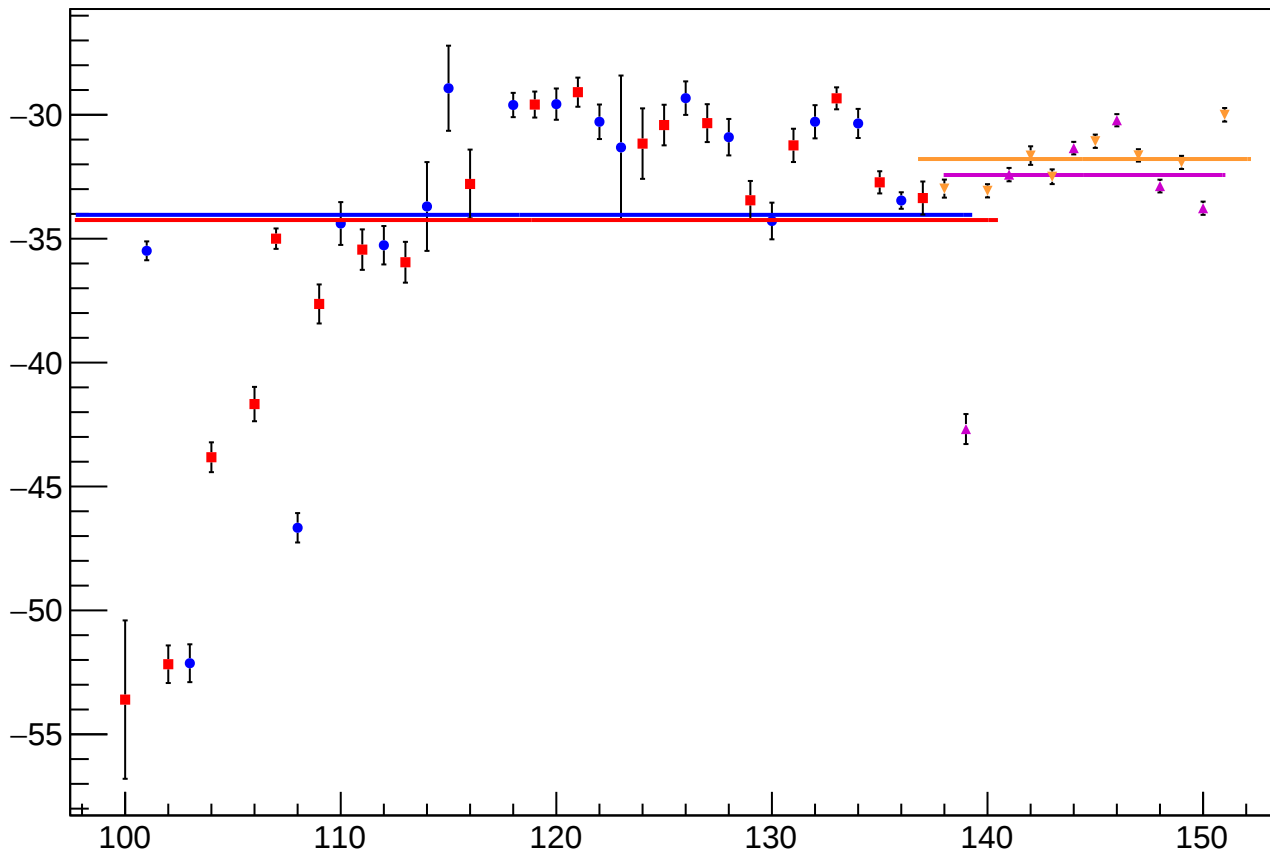
Left In: -13.801+/-0.156 χ^2/NDF : 466.9/5

+ 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: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

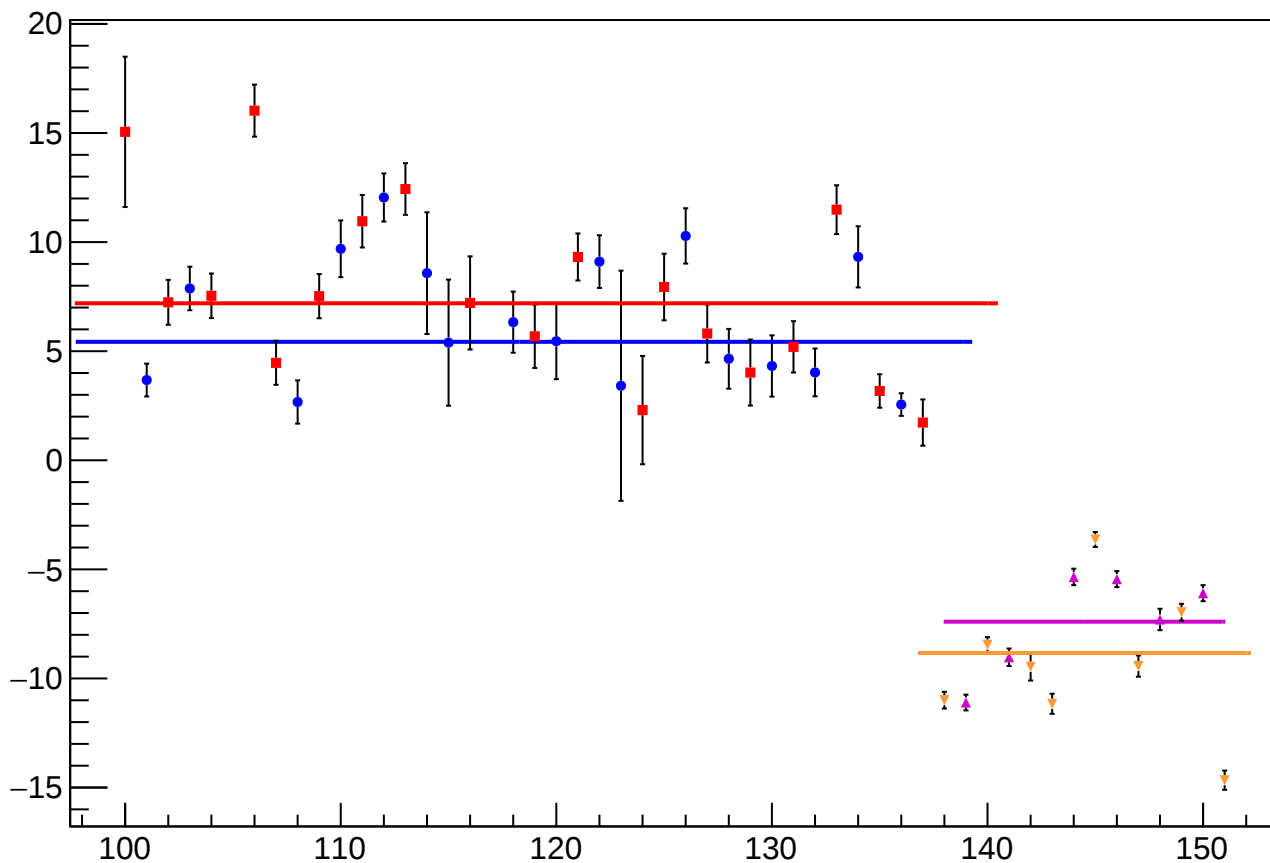
Left In: -32.429 ± 0.114 χ^2/NDF : 413.6/5

+ sign -32.486 ± 0.084 χ^2/NDF : 1586.2/24

All: -32.765 ± 0.062 χ^2/NDF : 3473.9/49

- sign -33.089 ± 0.091 χ^2/NDF : 1864.0/24

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: 7.195 ± 0.274 χ^2/NDF : 183.1/18

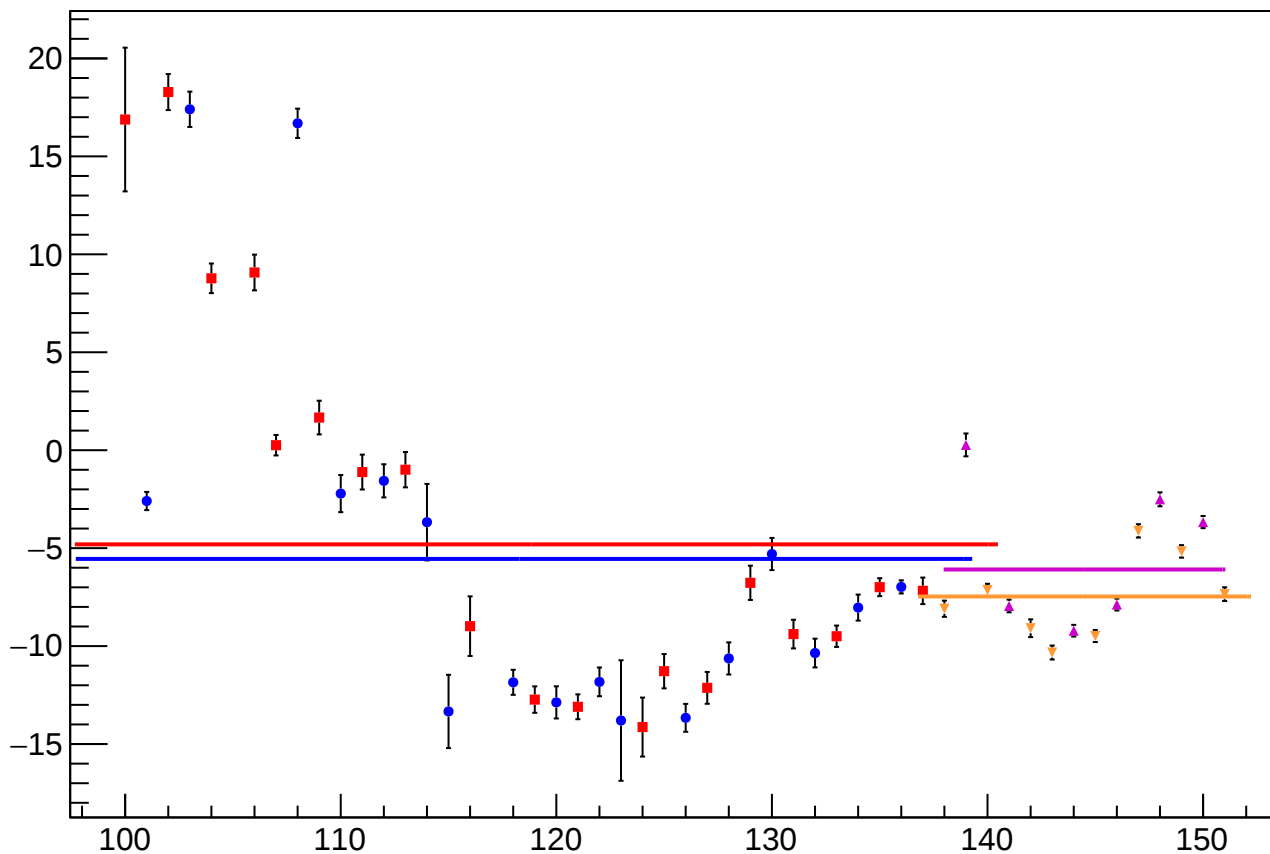
Left In: -7.399 ± 0.158 χ^2/NDF : 193.0/5

+ sign -5.606 ± 0.128 χ^2/NDF : 2783.1/24

All: -4.736 ± 0.094 χ^2/NDF : 5382.5/49

- sign -3.742 ± 0.137 χ^2/NDF : 2501.0/24

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.468 ± 0.124 χ^2/NDF : 271.0/7

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

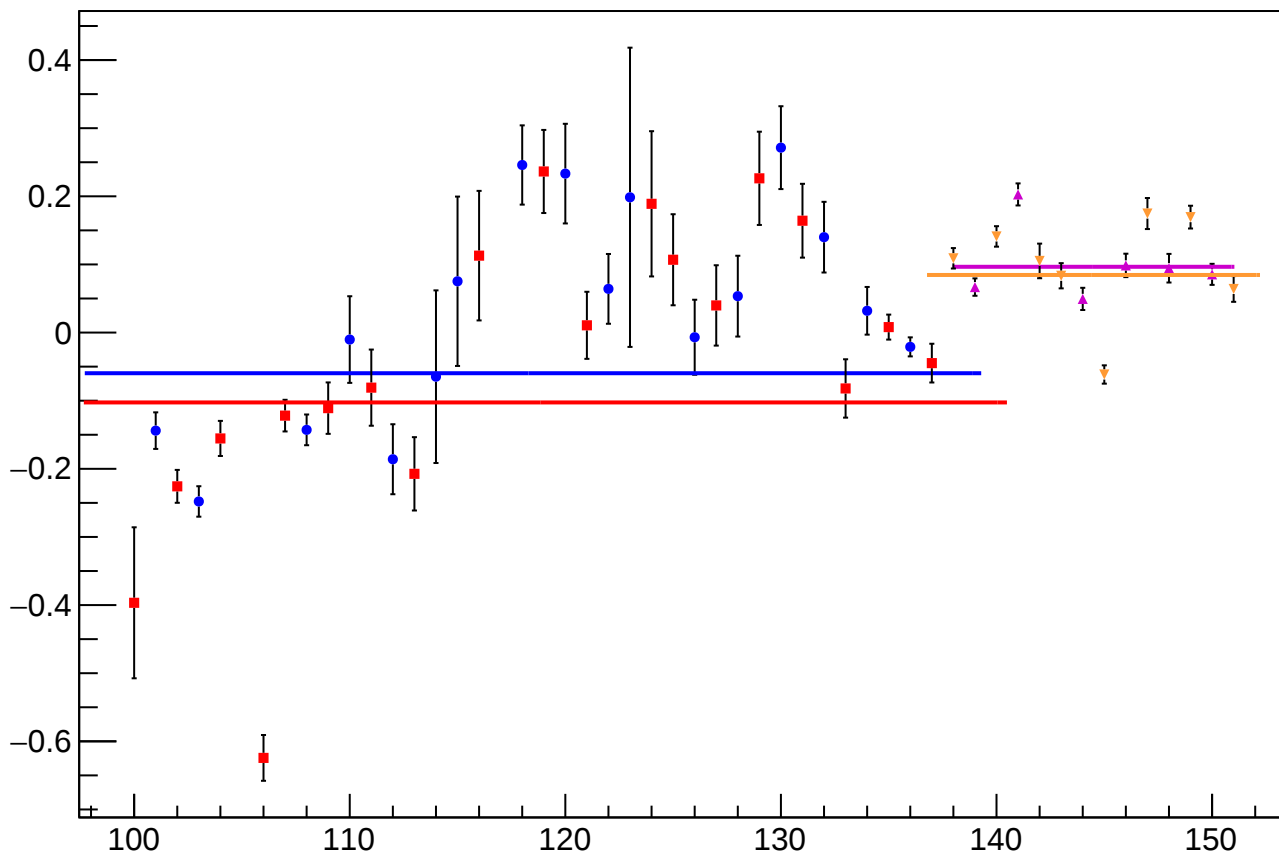
Left In: -6.089 ± 0.138 χ^2/NDF : 456.8/5

+ sign -6.803 ± 0.100 χ^2/NDF : 2480.6/24

All: -6.240 ± 0.073 χ^2/NDF : 5087.3/49

- sign -5.590 ± 0.108 χ^2/NDF : 2538.7/24

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

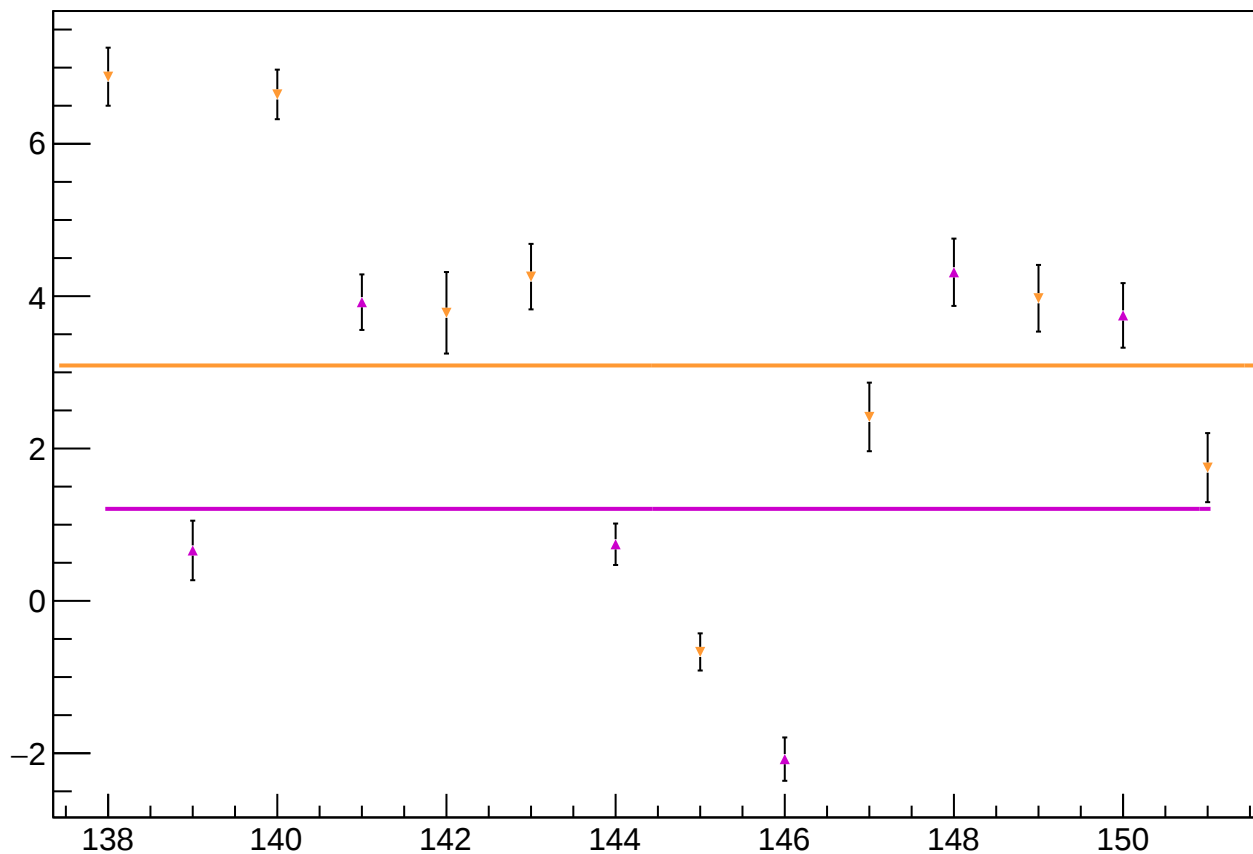
Left In: 0.097 ± 0.007 χ^2/NDF : 57.4/5

+ sign 0.035 ± 0.005 χ^2/NDF : 588.7/24

All: 0.029 ± 0.004 χ^2/NDF : 1434.8/49

- sign 0.022 ± 0.005 χ^2/NDF : 842.8/24

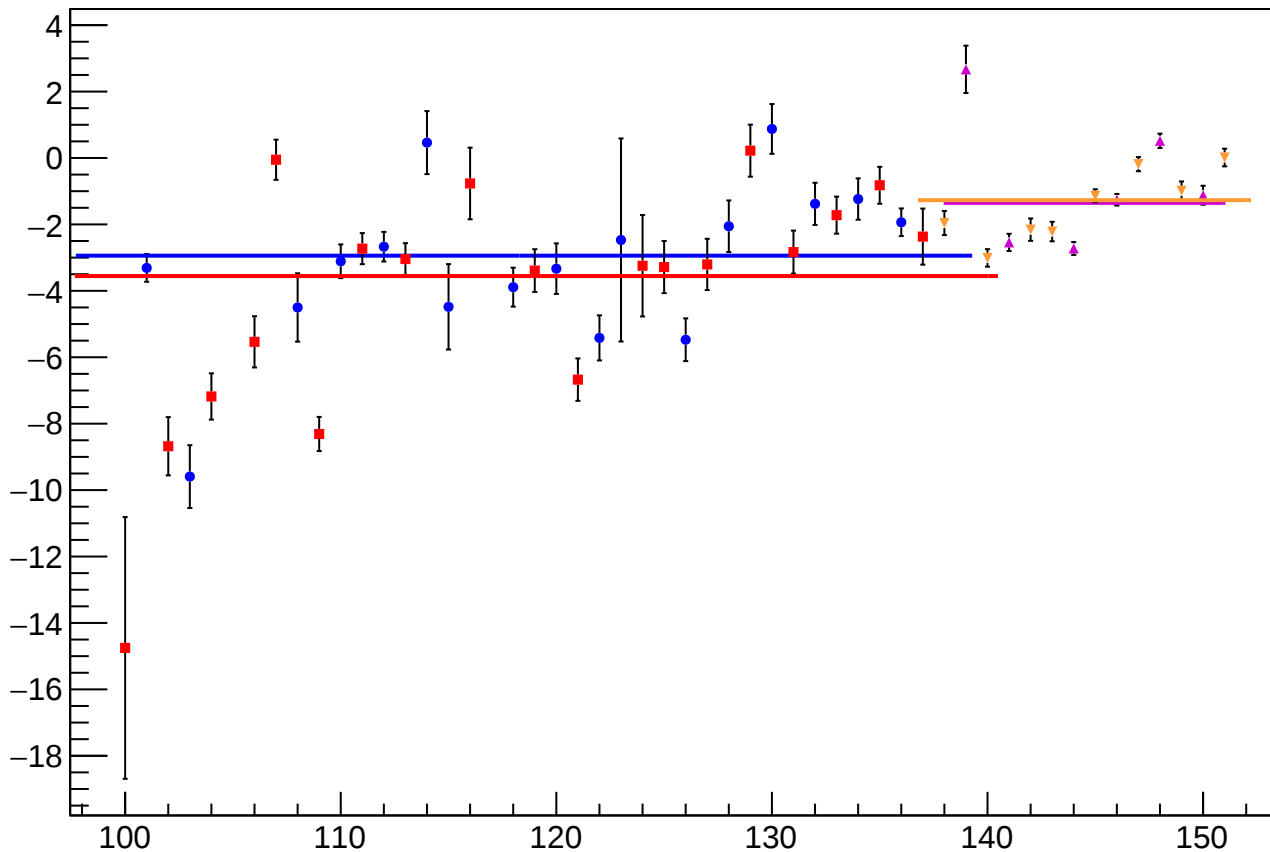
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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: -3.556 ± 0.155 χ^2/NDF : 291.6/18

Right Out: -1.270 ± 0.092 χ^2/NDF : 114.7/7

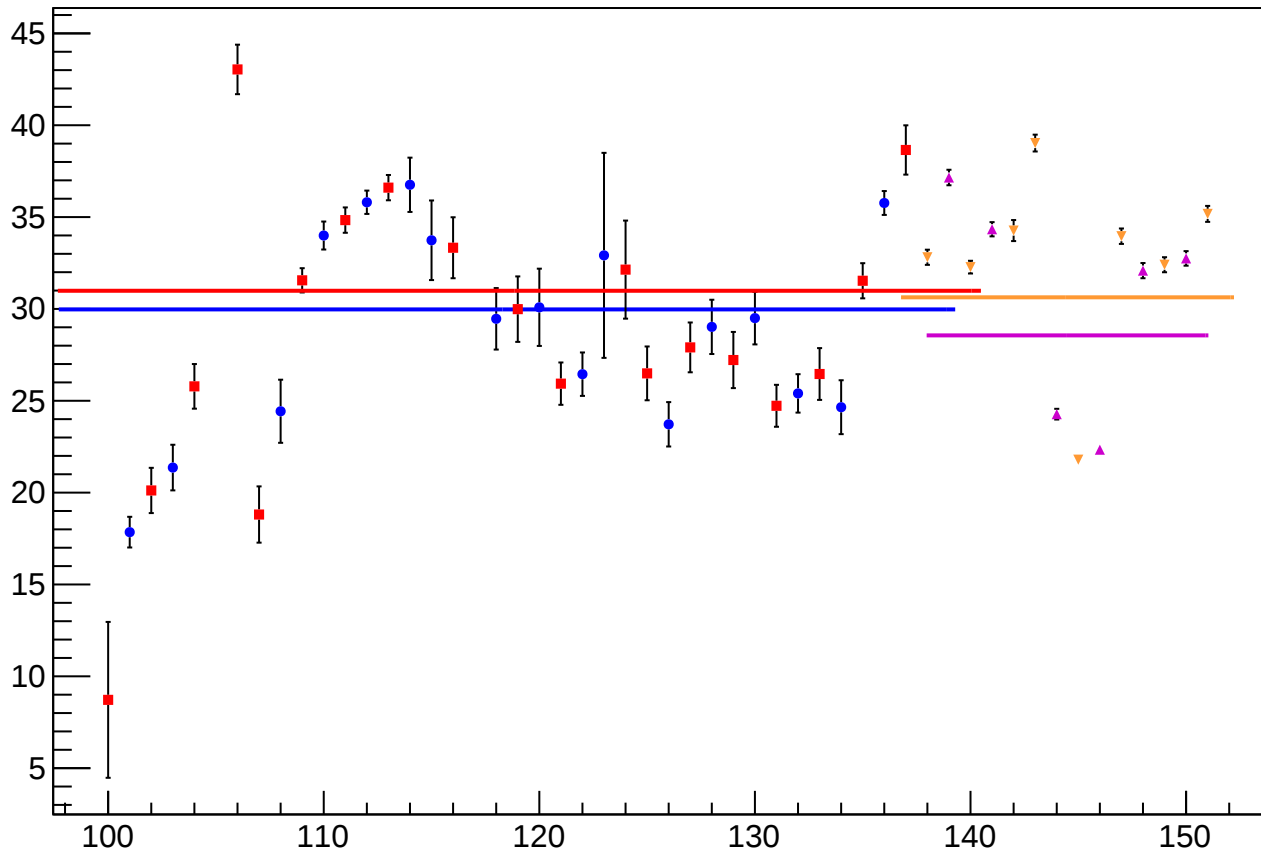
Left In: -1.351 ± 0.095 χ^2/NDF : 178.9/5

+ sign -1.712 ± 0.079 χ^2/NDF : 346.7/24

All: -1.832 ± 0.057 χ^2/NDF : 969.5/49

- sign -1.959 ± 0.081 χ^2/NDF : 618.1/24

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 30.632 $\pm$ 0.136 χ^2 /NDF: 1775.2/7

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

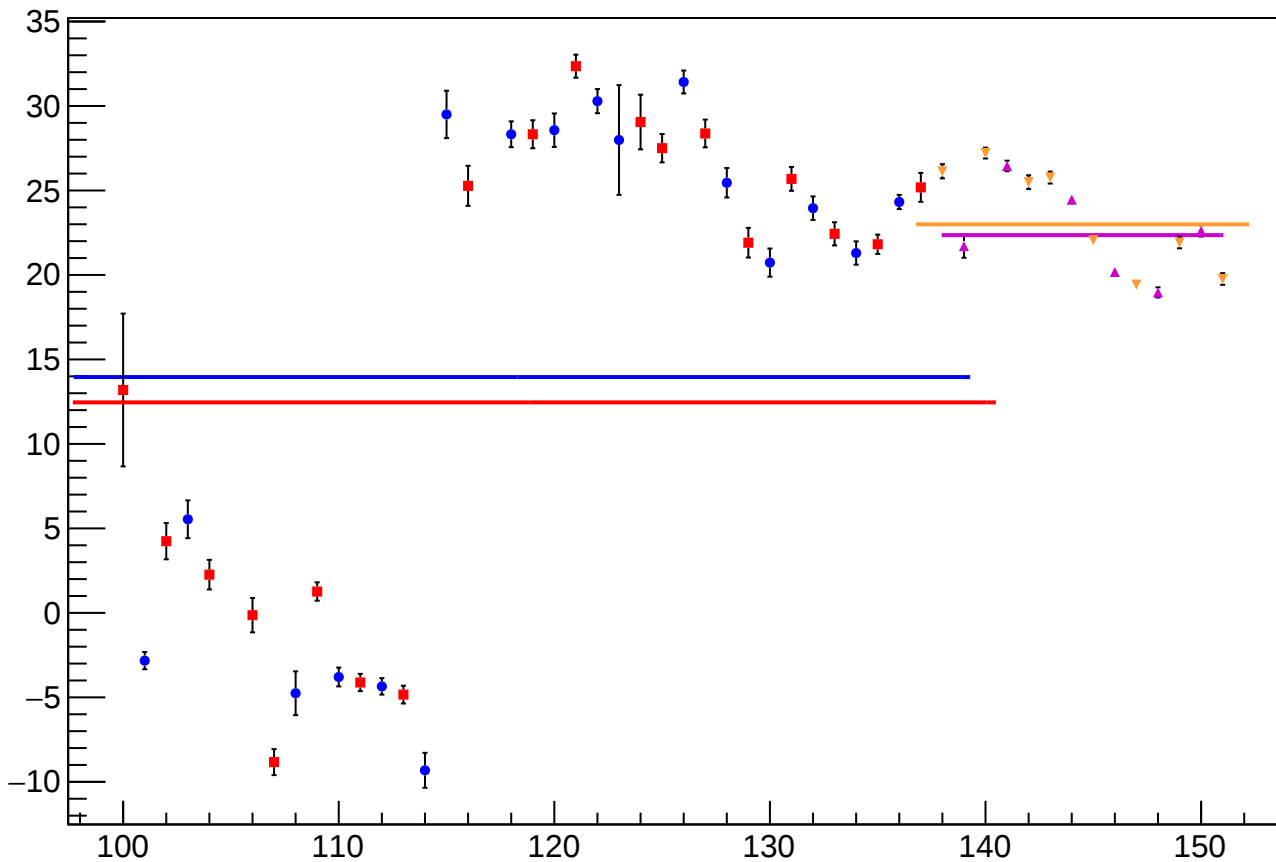
Left In: 28.560 $\pm$ 0.142 χ^2 /NDF: 1556.4/5

+ sign 30.496 $\pm$ 0.121 χ^2 /NDF: 2333.9/24

All: 29.824 $\pm$ 0.087 χ^2 /NDF: 4501.3/49

- sign 29.118 $\pm$ 0.125 χ^2 /NDF: 2104.7/24

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: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

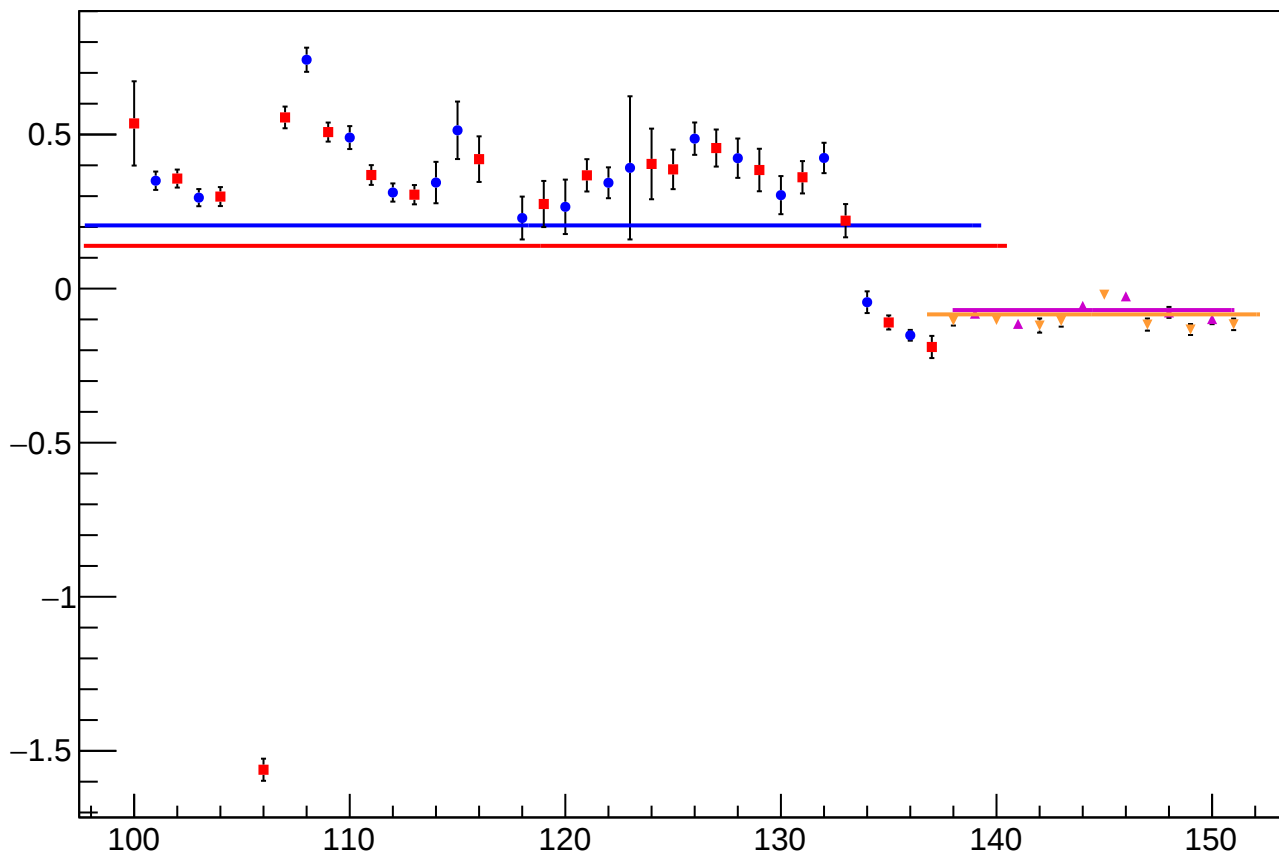
Left In: 22.357 $\pm$ 0.118 χ^2 /NDF: 482.0/5

+ sign 20.258 $\pm$ 0.095 χ^2 /NDF: 9857.3/24

All: 19.761 $\pm$ 0.068 χ^2 /NDF: 19601.8/49

- sign 19.236 $\pm$ 0.097 χ^2 /NDF: 9688.0/24

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.084 ± 0.006 χ^2/NDF : 59.5/7

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

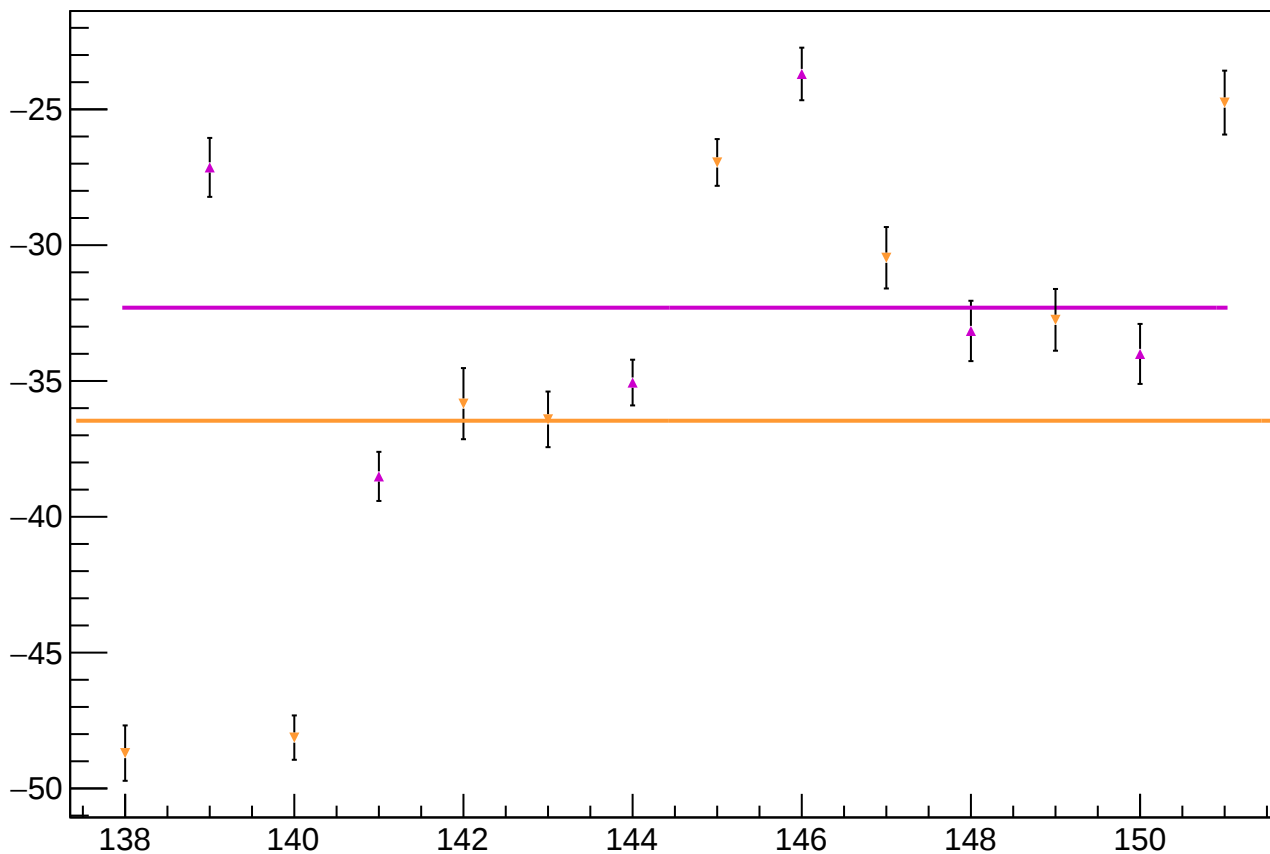
Left In: -0.070 ± 0.006 χ^2/NDF : 25.5/5

+ sign -0.006 ± 0.005 χ^2/NDF : 1601.2/24

All: -0.007 ± 0.003 χ^2/NDF : 5003.8/49

- sign -0.008 ± 0.005 χ^2/NDF : 3402.6/24

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.463 $\pm$ 0.362 χ^2 /NDF:608.4/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

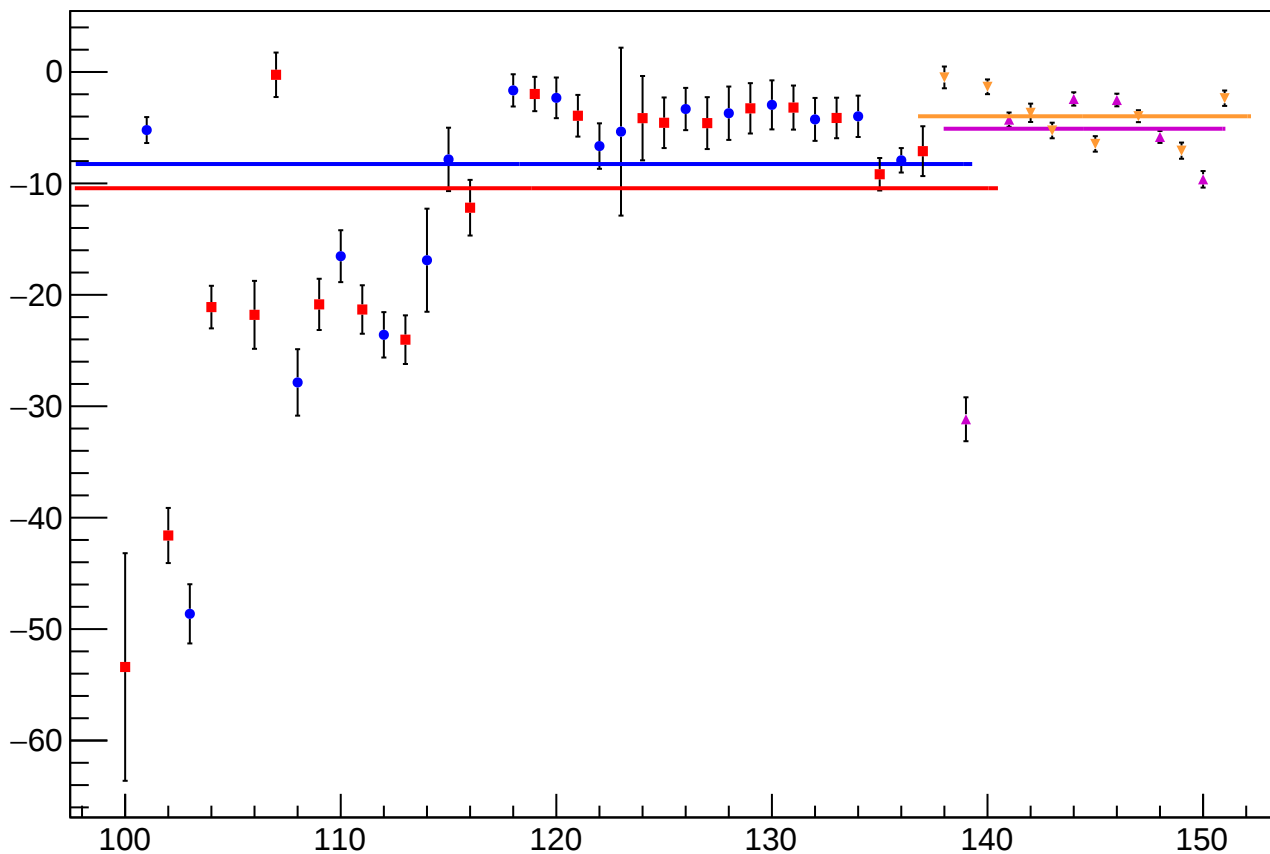
Left In: -32.302 $\pm$ 0.402 χ^2 /NDF:162.7/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.600 $\pm$ 0.269 χ^2 /NDF: 830.2/13

- sign 0.000 $\pm$ 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: -10.433 ± 0.491 χ^2/NDF : 428.7/18

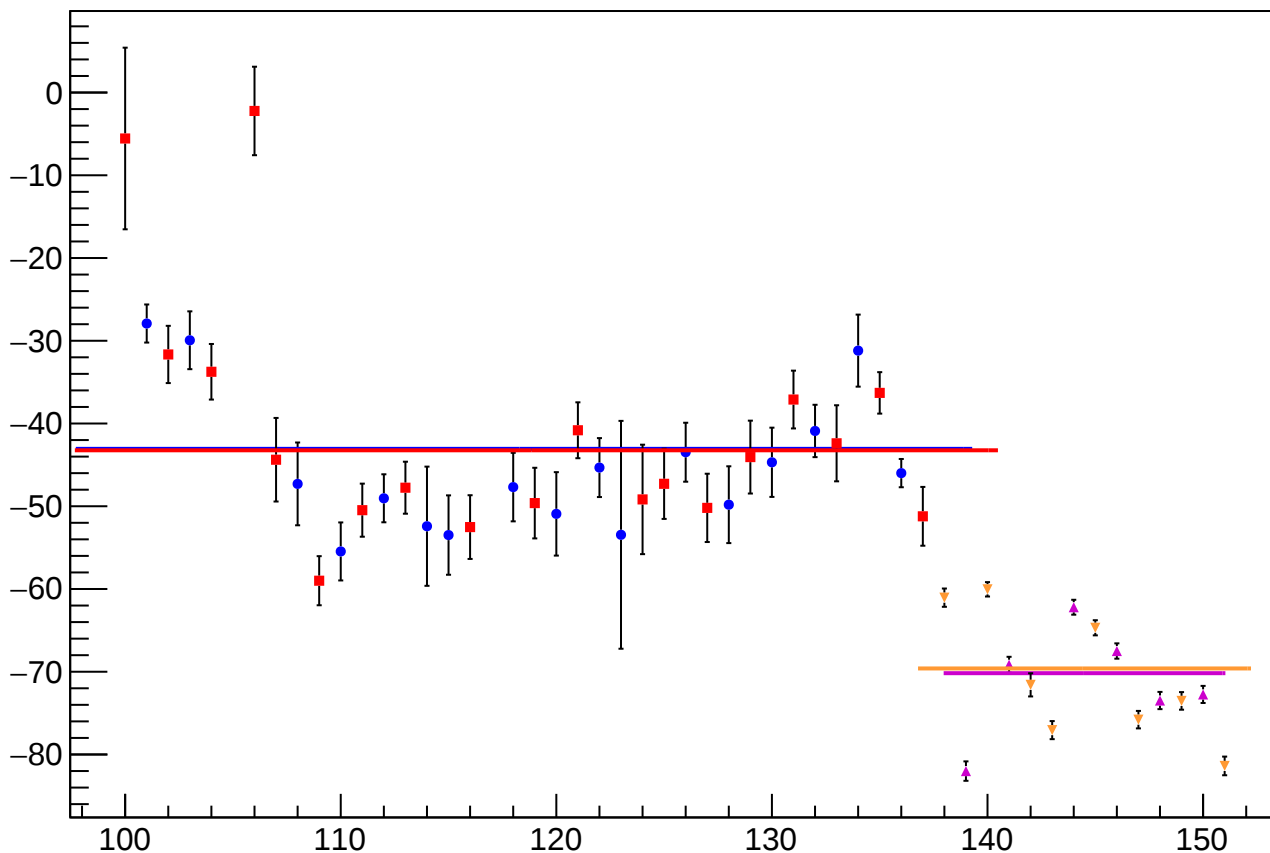
Left In: -5.093 ± 0.269 χ^2/NDF : 256.5/5

+ sign -4.926 ± 0.218 χ^2/NDF : 547.1/24

All: -5.571 ± 0.160 χ^2/NDF : 1342.4/49

- sign -6.327 ± 0.236 χ^2/NDF : 776.2/24

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: -43.237 ± 0.866 χ^2/NDF : 154.2/18

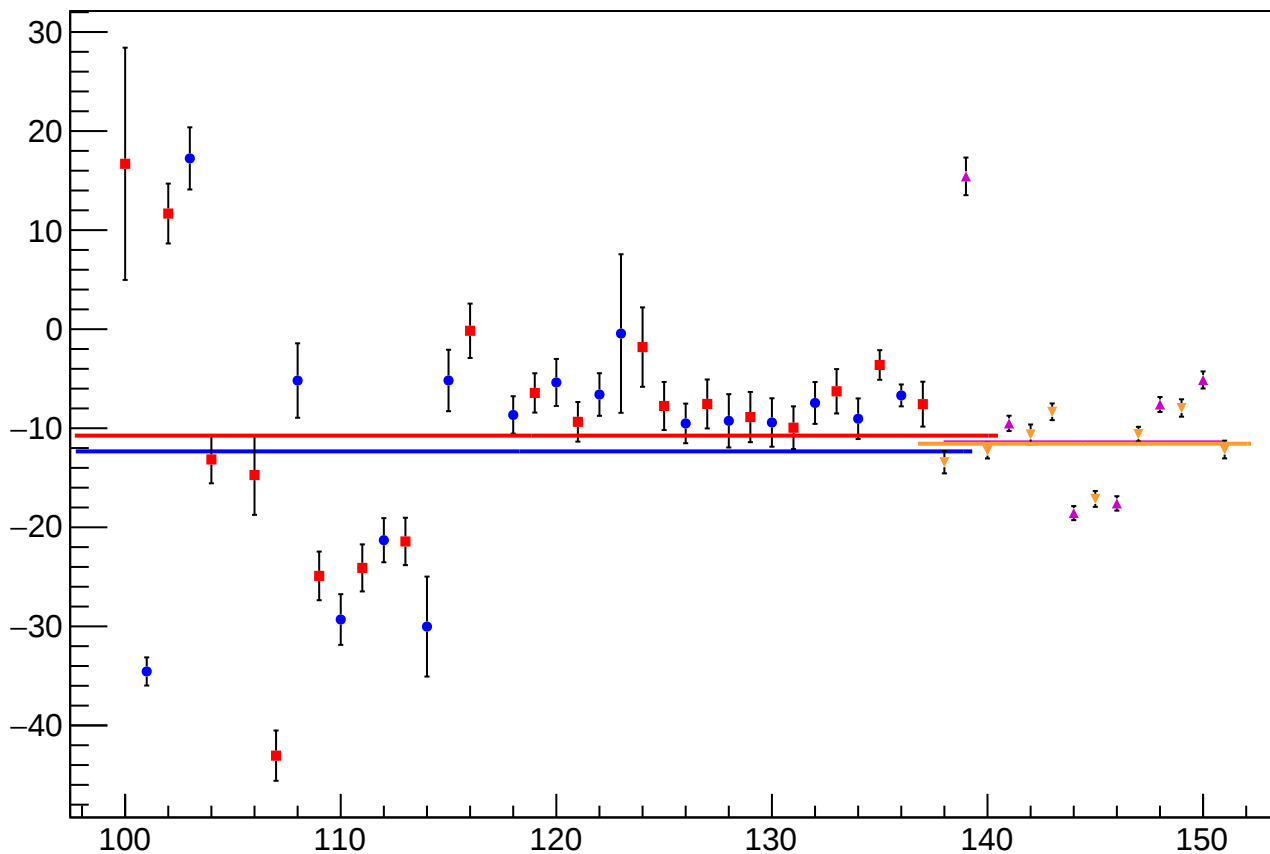
Left In: -70.174 ± 0.406 χ^2/NDF : 205.7/5

+ sign -65.226 ± 0.339 χ^2/NDF : 1357.6/24

All: -65.270 ± 0.249 χ^2/NDF : 2510.7/49

- sign -65.322 ± 0.368 χ^2/NDF : 1153.1/24

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: -10.743 ± 0.553 χ^2/NDF : 366.9/18

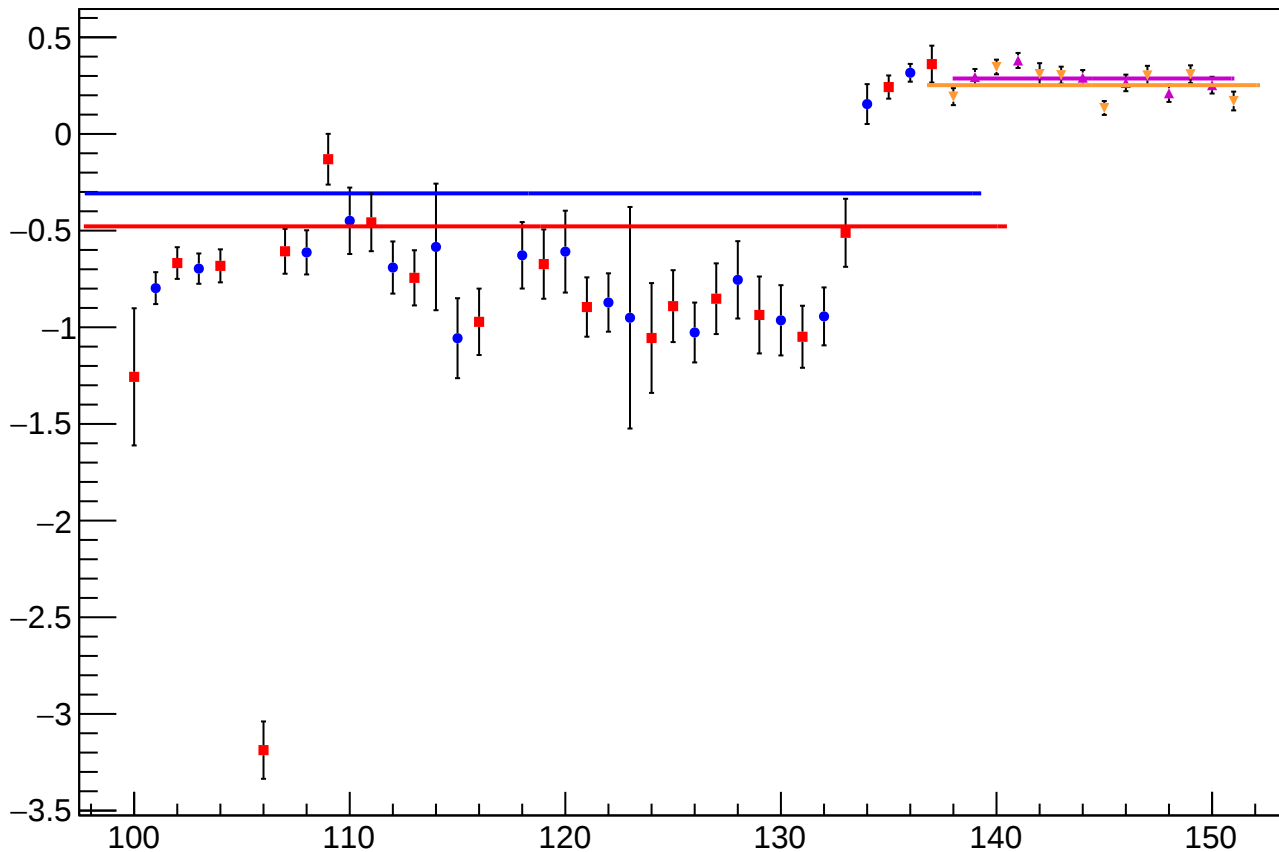
Left In: -11.425 ± 0.335 χ^2/NDF : 458.0/5

+ sign -11.760 ± 0.264 χ^2/NDF : 562.9/24

All: -11.522 ± 0.194 χ^2/NDF : 1390.7/49

- sign -11.242 ± 0.286 χ^2/NDF : 826.0/24

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

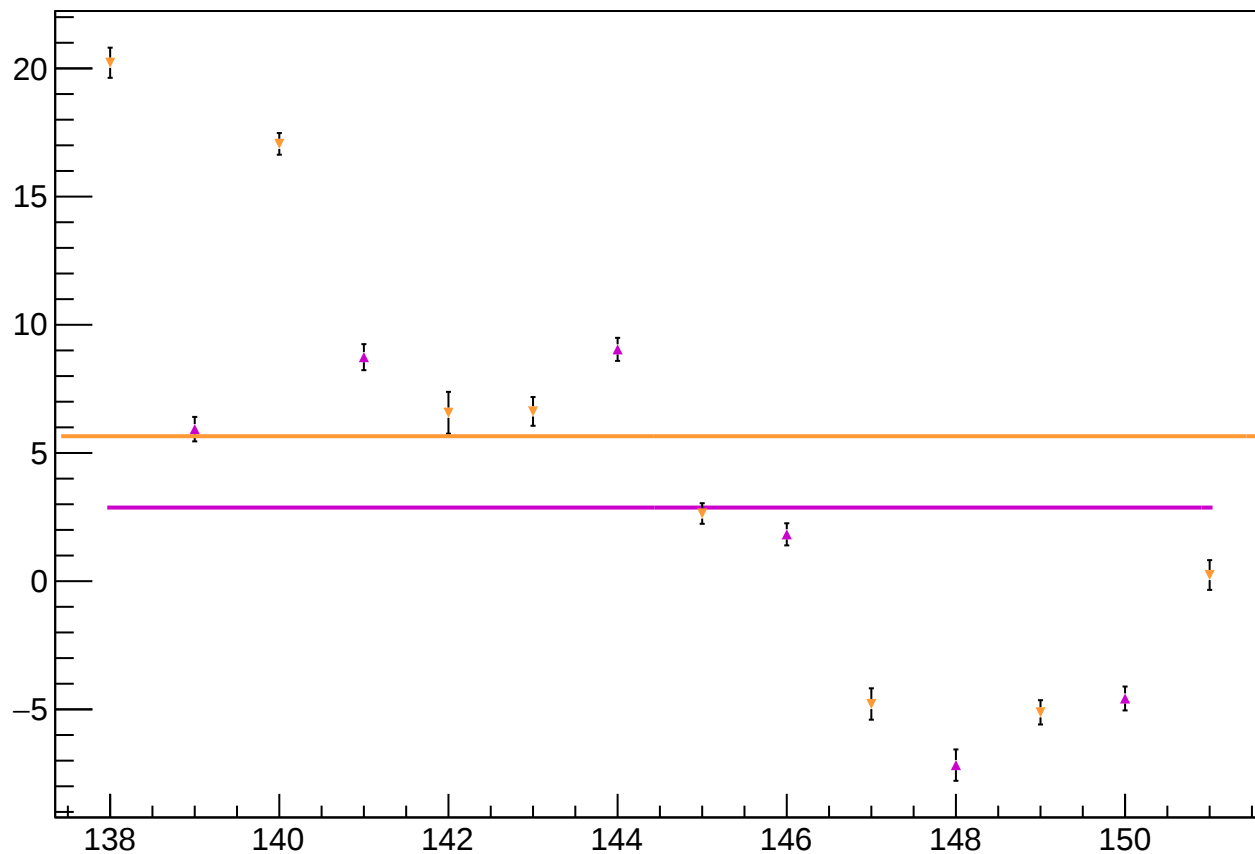
Left In: 0.287 ± 0.017 χ^2/NDF : 9.6/5

+ sign 0.117 ± 0.014 χ^2/NDF : 711.9/24

All: 0.103 ± 0.010 χ^2/NDF : 1885.9/49

- sign 0.087 ± 0.015 χ^2/NDF : 1171.8/24

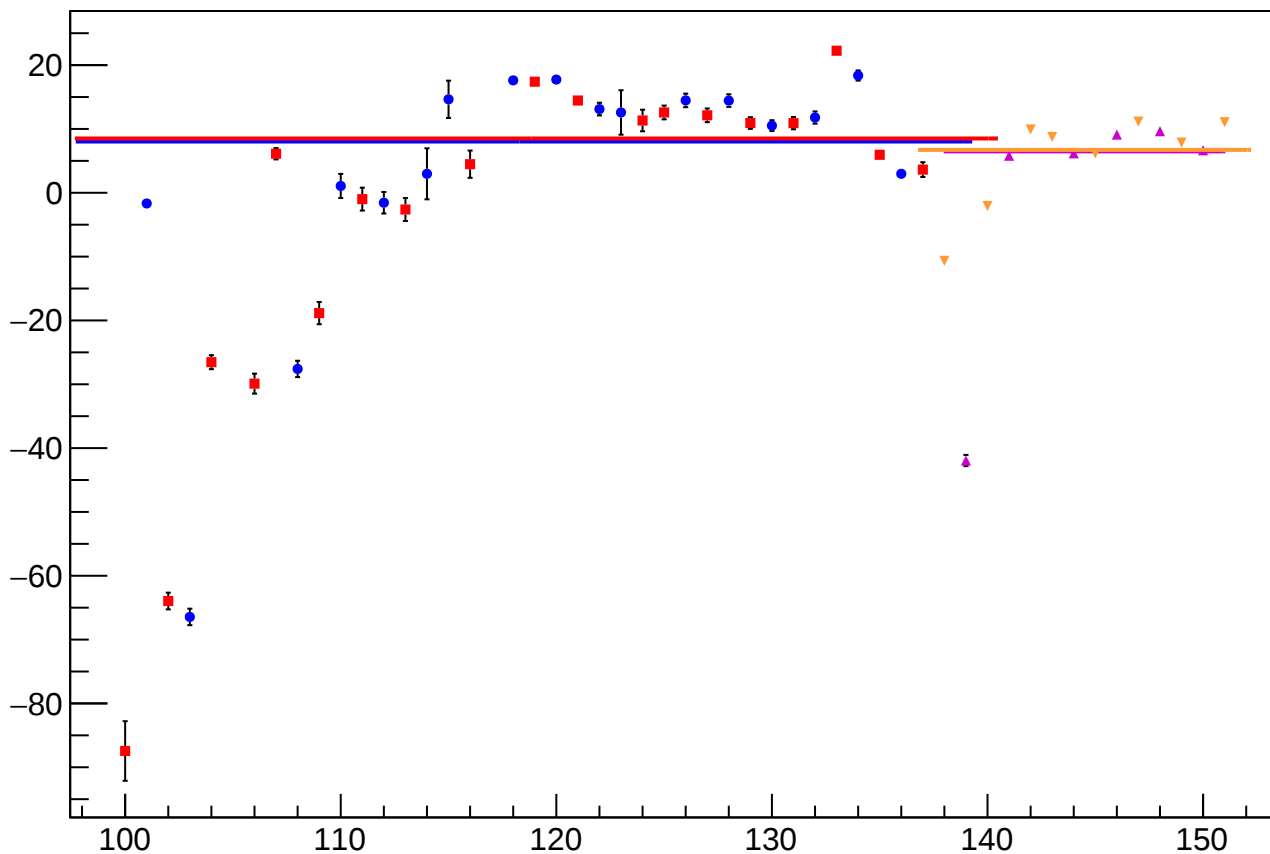
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

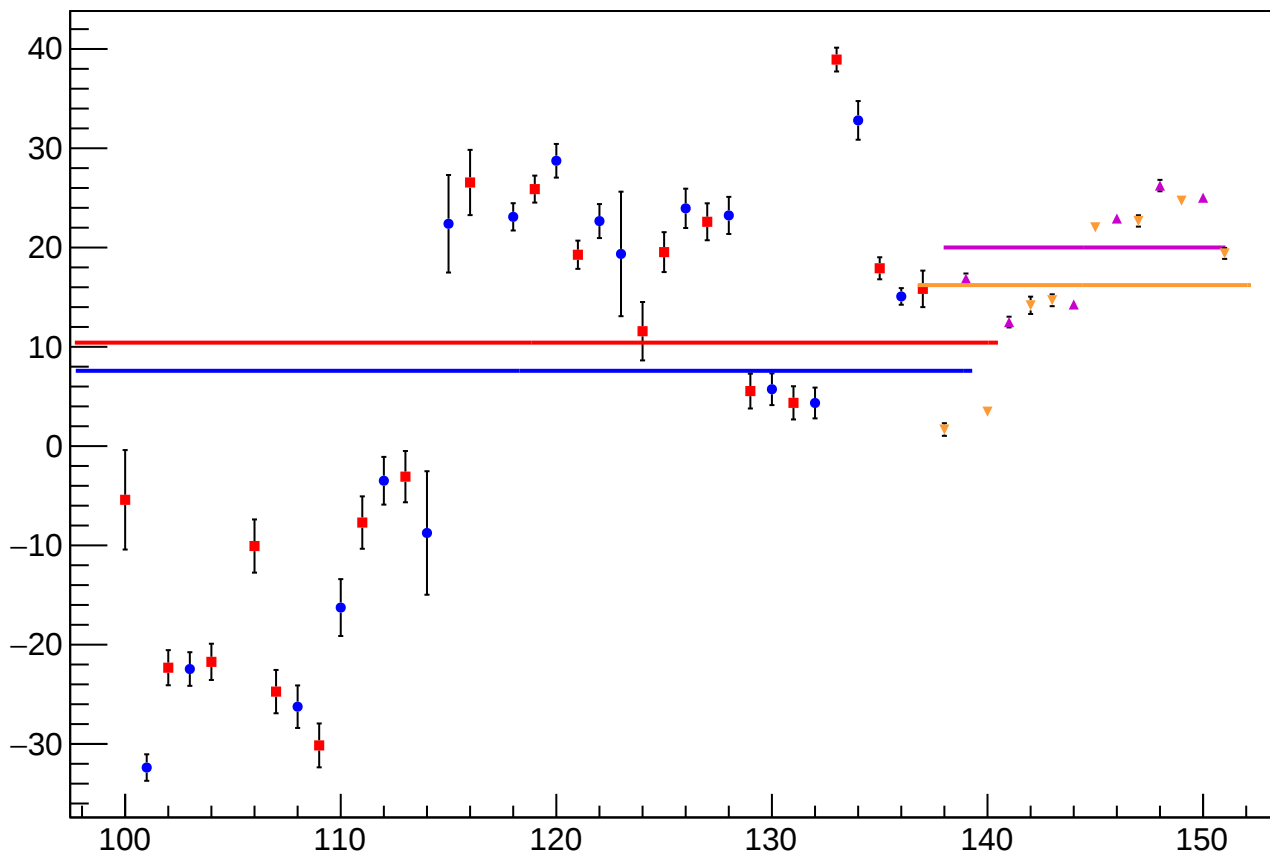
Left In: 6.484 ± 0.138 χ^2/NDF : 3236.1/5

+ sign 7.062 ± 0.110 χ^2/NDF : 7346.8/24

All: 7.072 ± 0.080 χ^2/NDF : 17359.9/49

- sign 7.083 ± 0.116 χ^2/NDF : 10013.1/24

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 16.216 $\pm$ 0.187 χ^2 /NDF: 2053.7/7

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

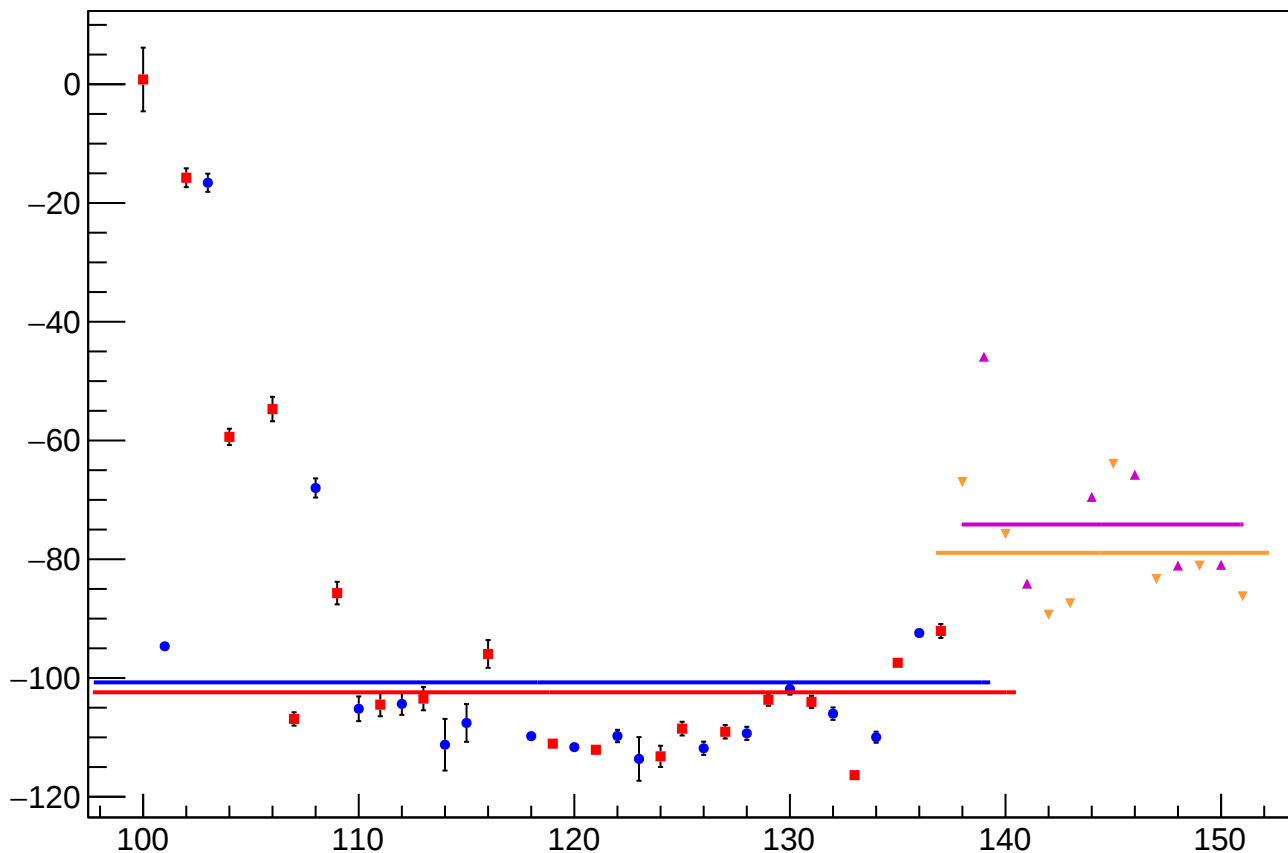
Left In: 20.006 $\pm$ 0.198 χ^2 /NDF: 672.7/5

+ sign 14.762 $\pm$ 0.171 χ^2 /NDF: 4733.9/24

All: 16.427 $\pm$ 0.123 χ^2 /NDF: 8327.7/49

- sign 18.244 $\pm$ 0.178 χ^2 /NDF: 3395.2/24

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: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

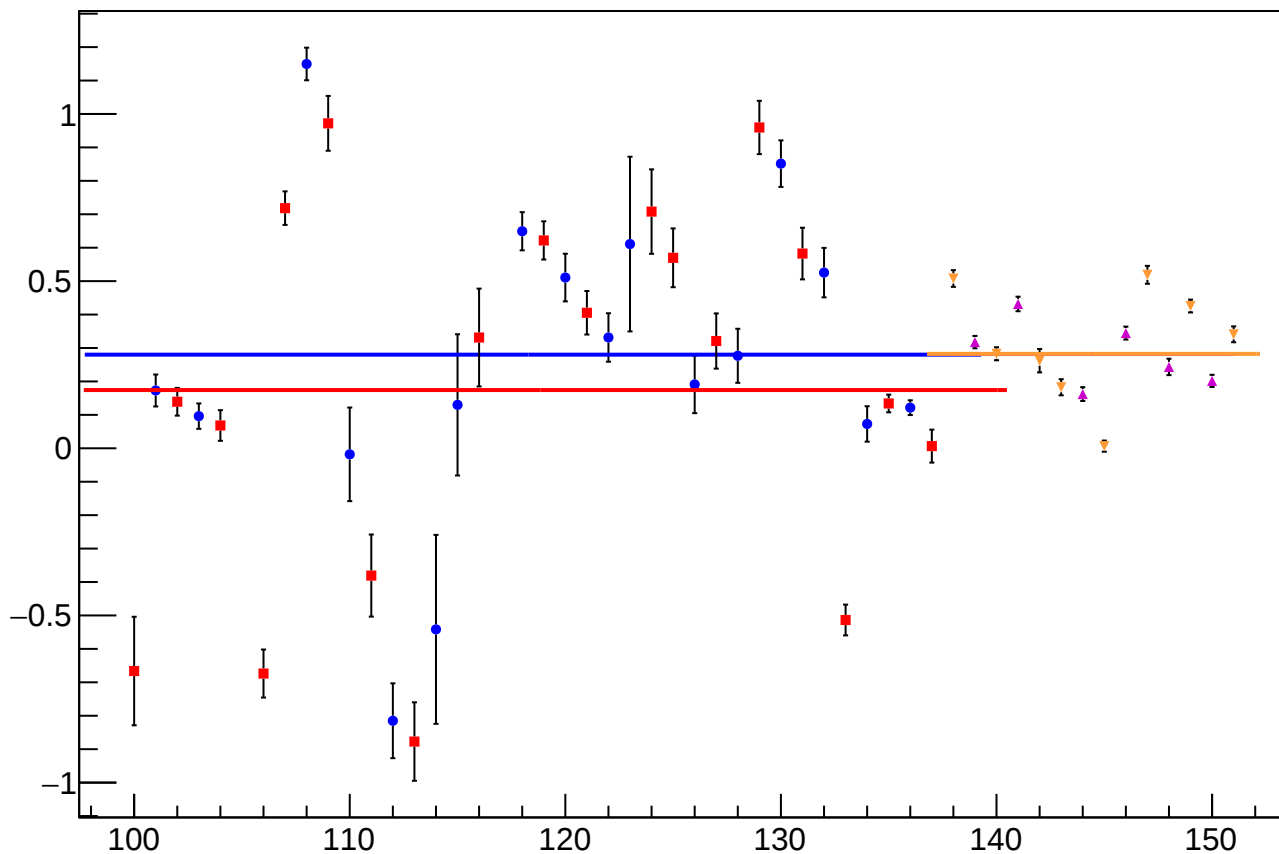
Left In: -74.145 ± 0.169 χ^2/NDF : 2993.2/5

+ sign -85.136 ± 0.133 χ^2/NDF : 13013.7/24

All: -84.207 ± 0.096 χ^2/NDF : 31187.3/49

- sign -83.183 ± 0.139 χ^2/NDF : 18070.2/24

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.282 $\pm$ 0.008 χ^2 /NDF:512.6/7

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

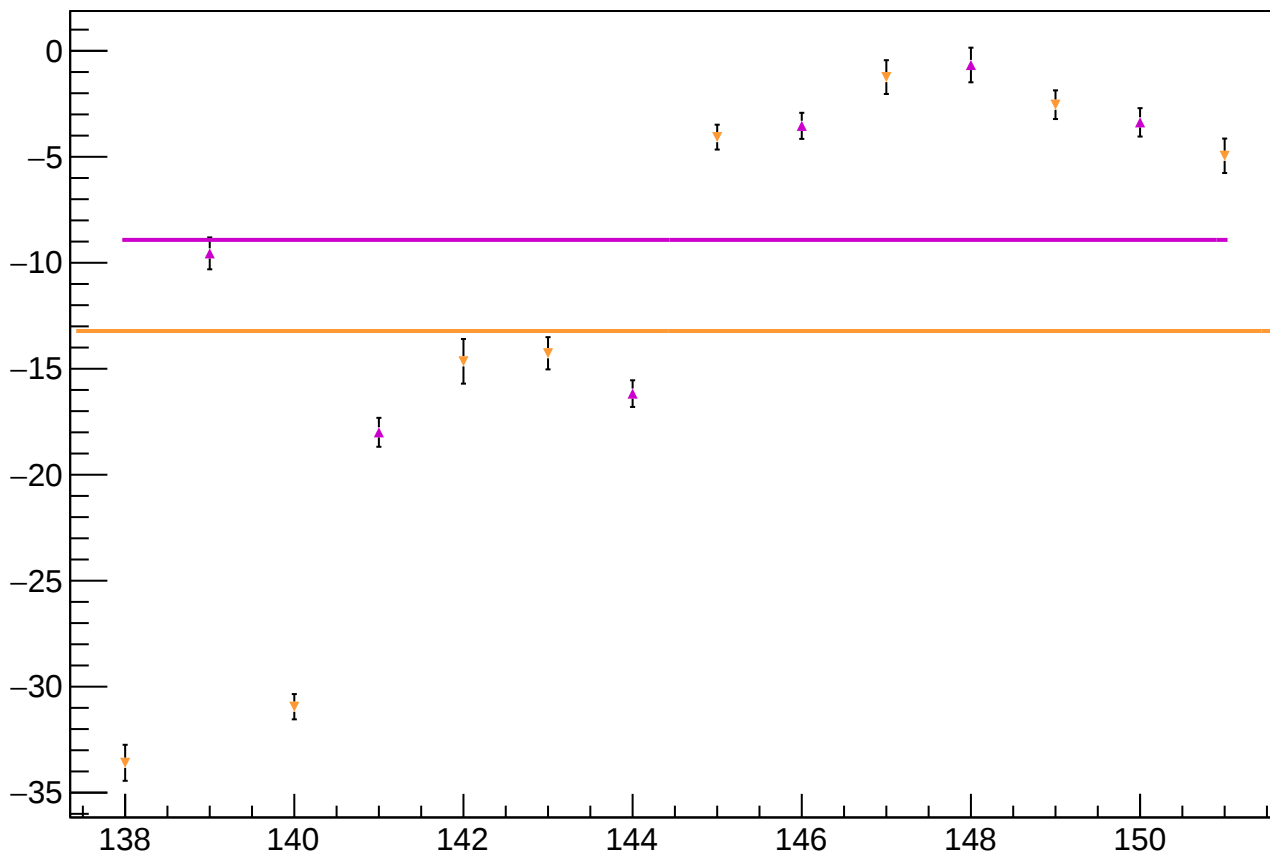
Left In: 0.282 $\pm$ 0.008 χ^2 /NDF:116.8/5

+ sign 0.282 $\pm$ 0.007 χ^2 /NDF: 1168.9/24

All: 0.268 $\pm$ 0.005 χ^2 /NDF: 2305.6/49

- sign 0.252 $\pm$ 0.007 χ^2 /NDF: 1127.6/24

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

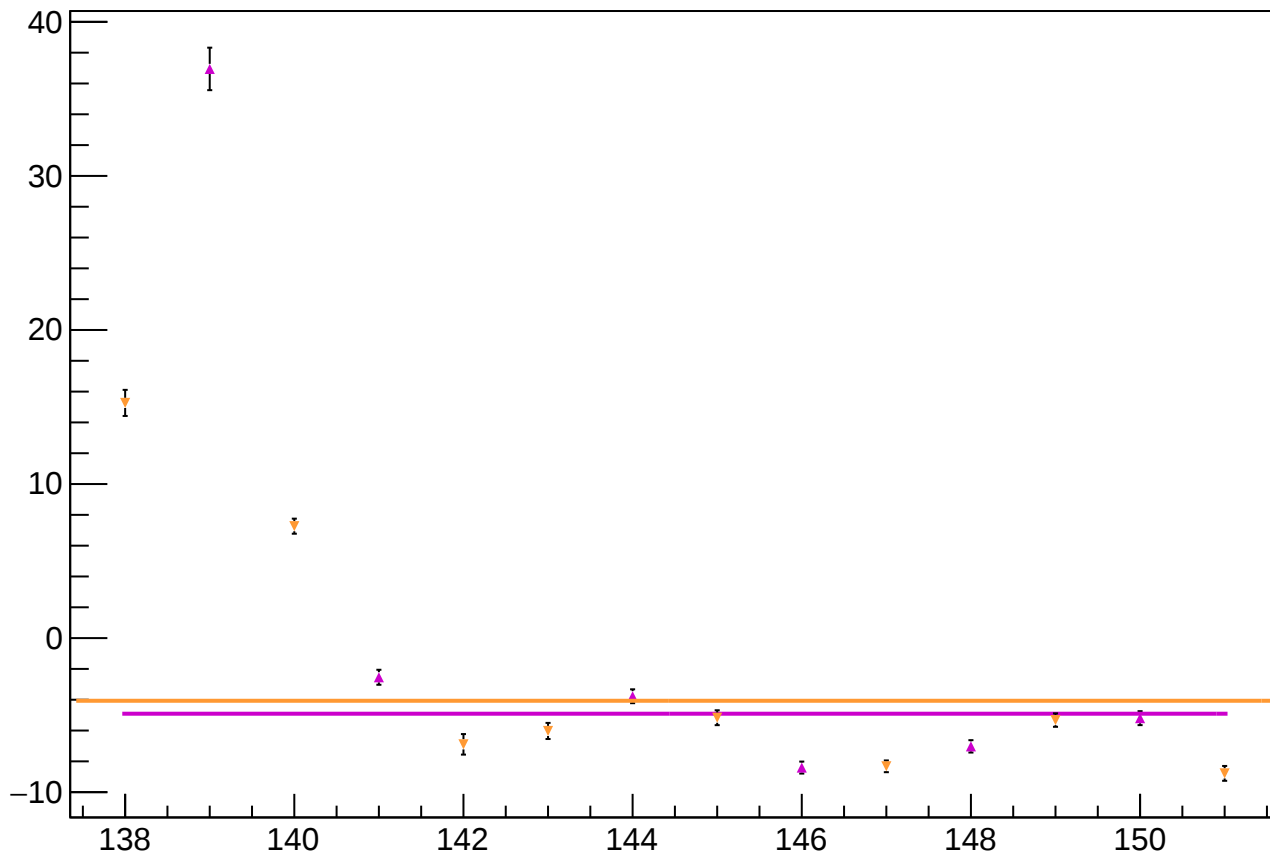
Left In: -8.919 $\pm$ 0.279 χ^2 /NDF: 557.4/5

+ 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

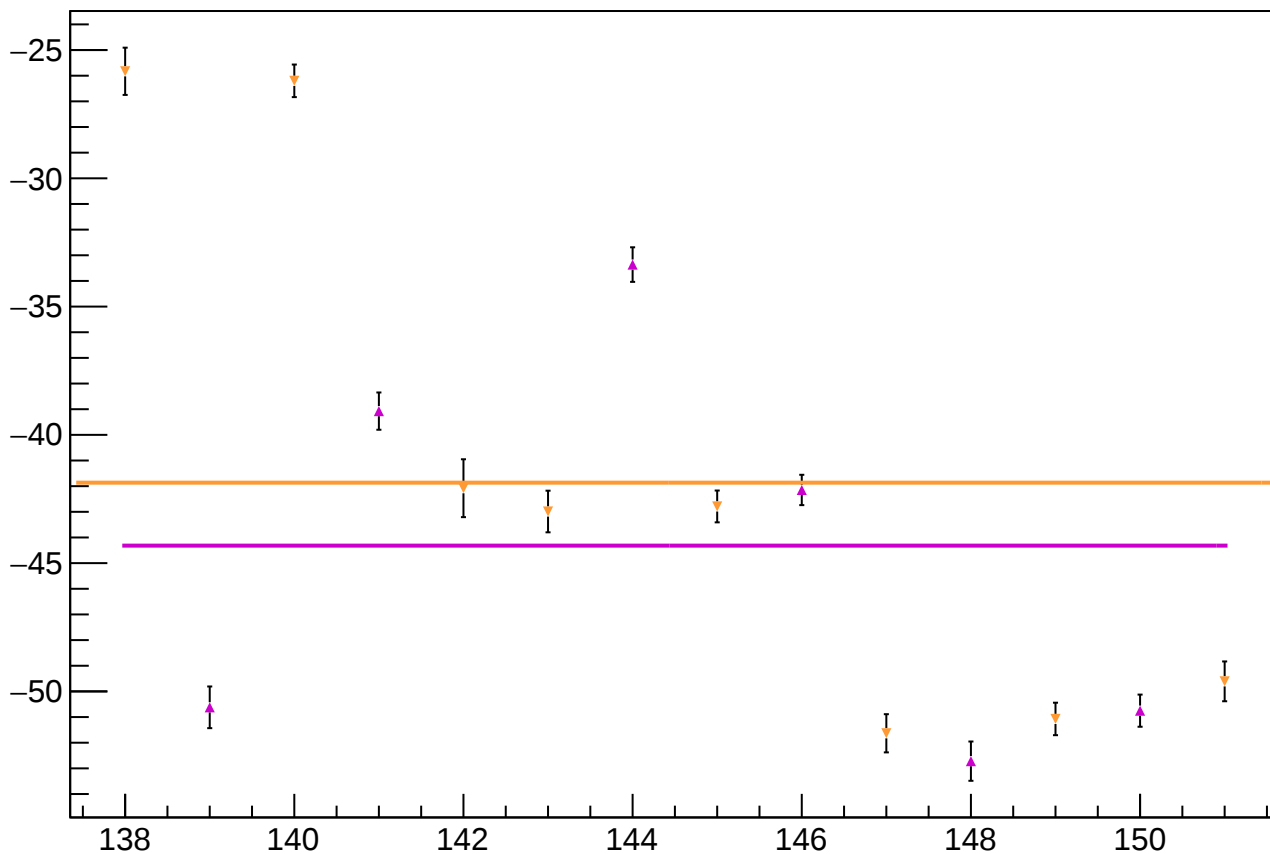
Left In: -4.908+/-0.191 χ^2/NDF :1059.9/5

+ 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

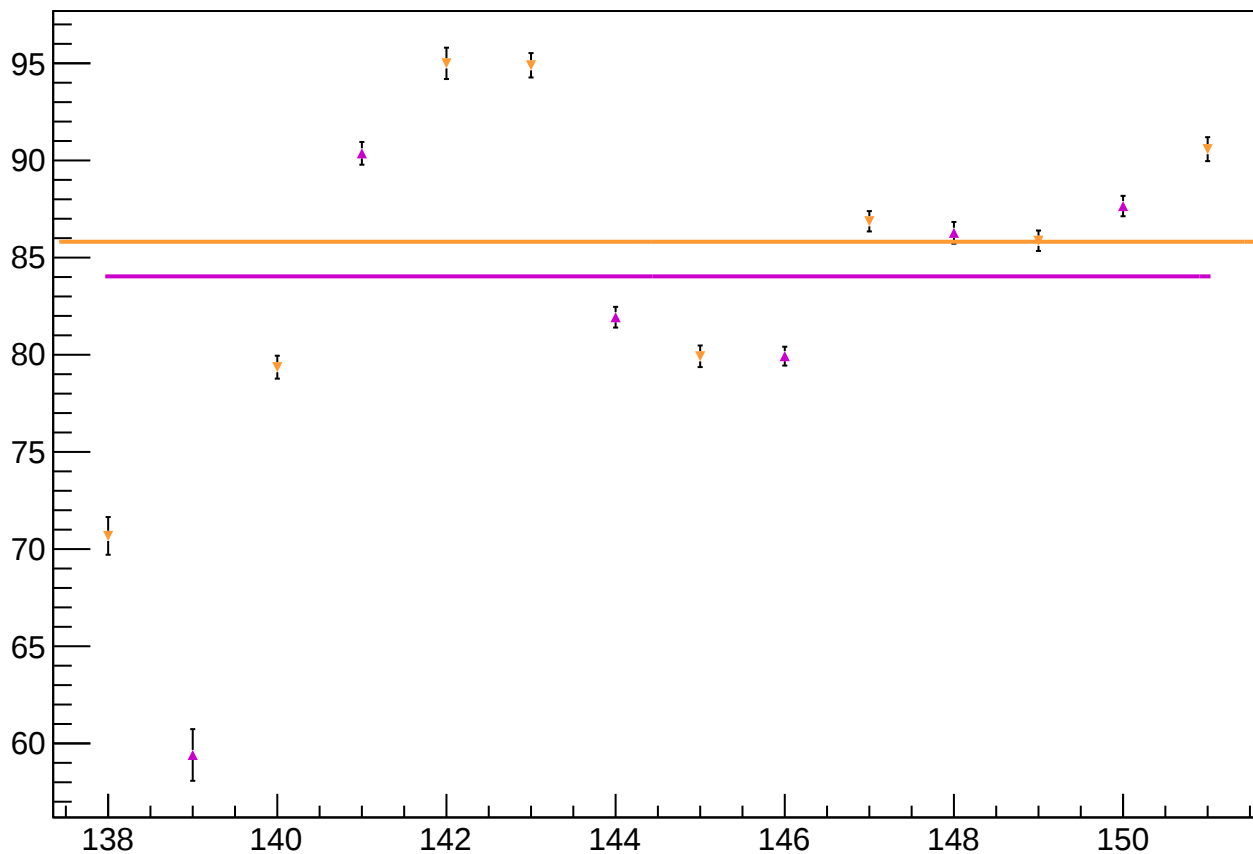
Left In: -44.318+/-0.280 χ^2/NDF :615.8/5

+ 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

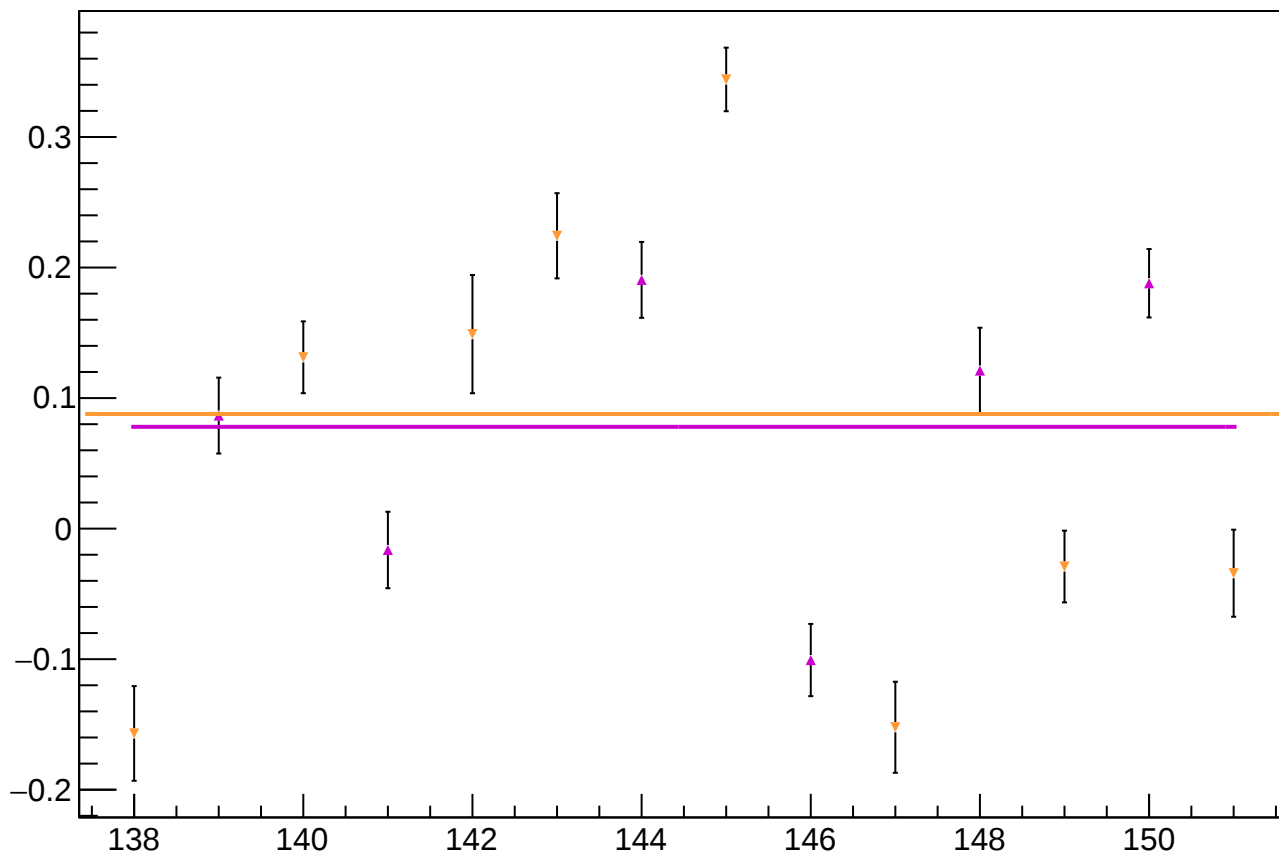
Left In: 84.034+/-0.235 χ^2 /NDF:610.9/5

+ 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

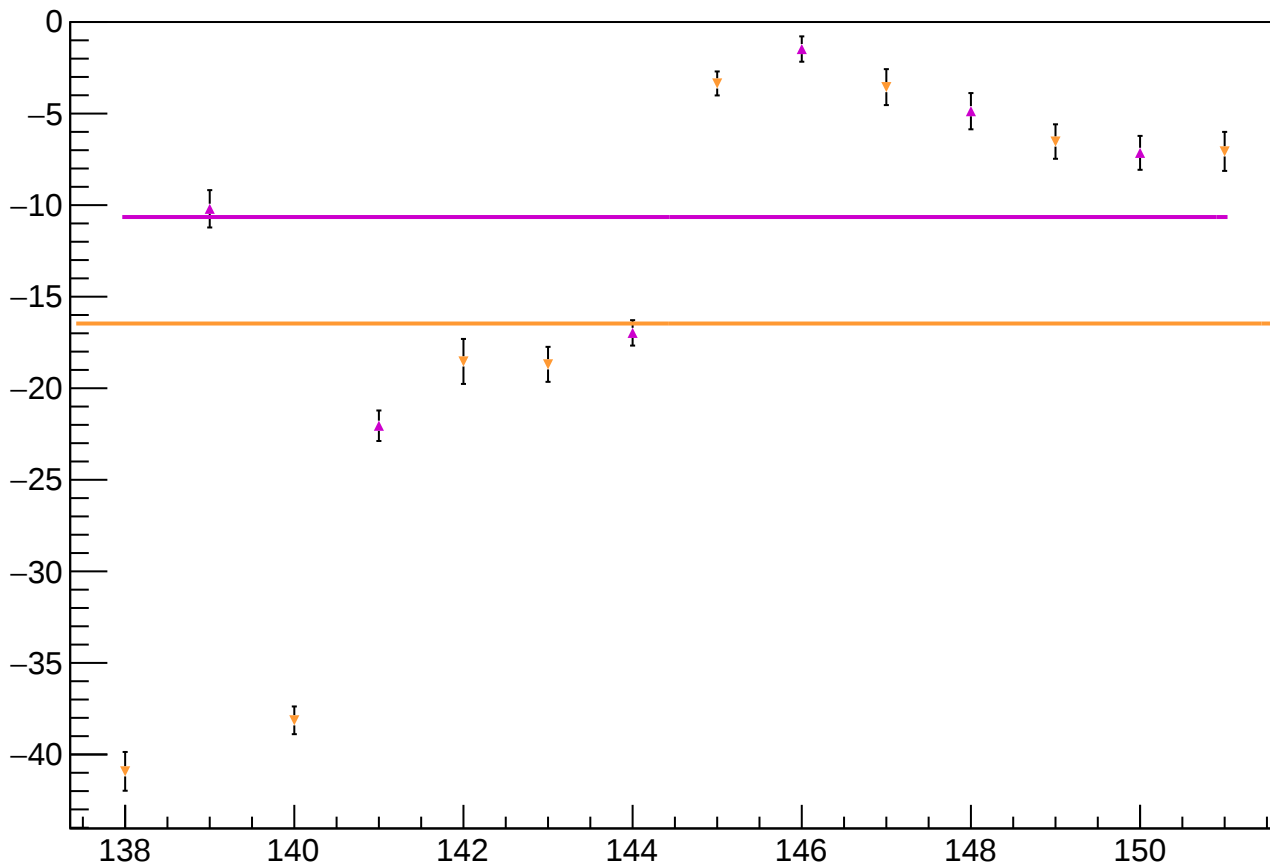
Left In: 0.078 $\pm$ 0.012 χ^2 /NDF:86.5/5

+ 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

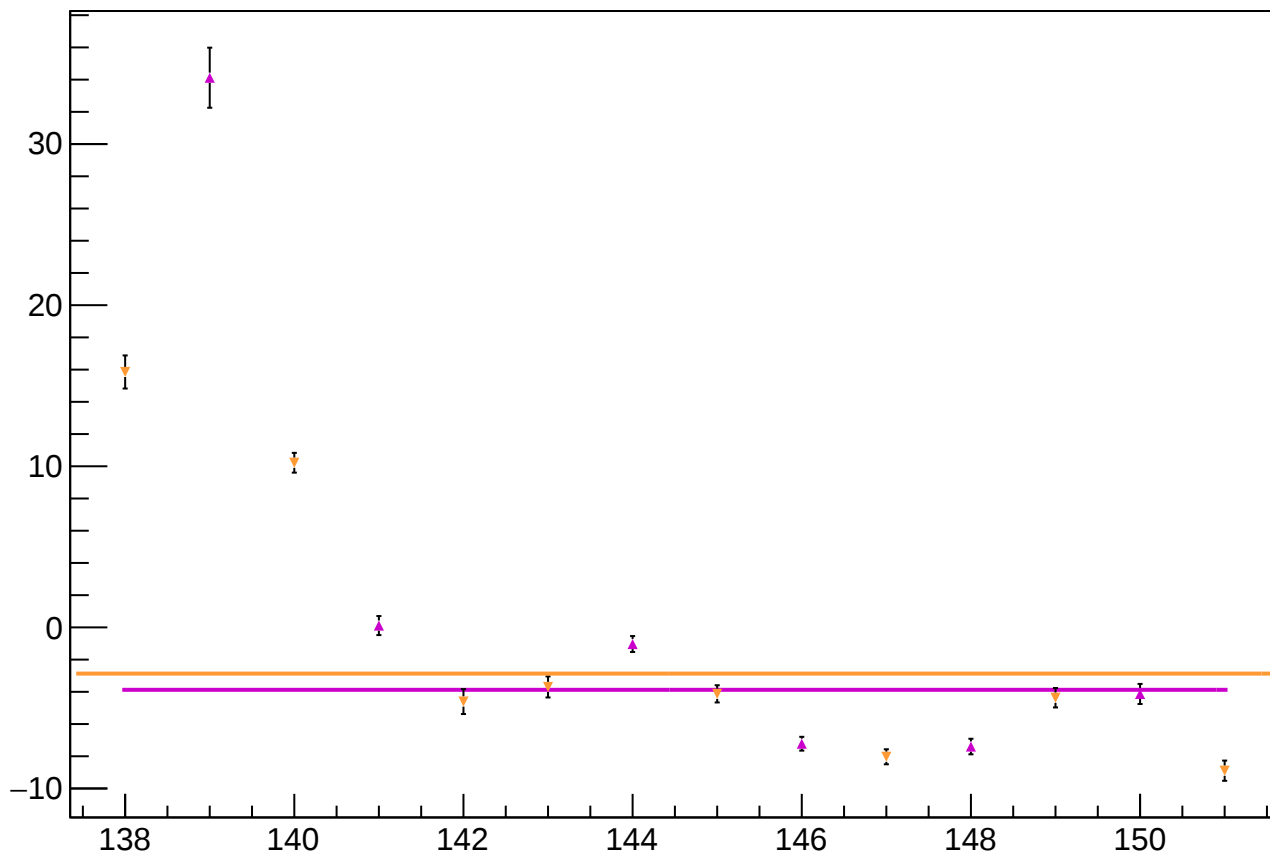
Left In: -10.650 $\pm$ 0.338 χ^2 /NDF: 494.6/5

+ 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

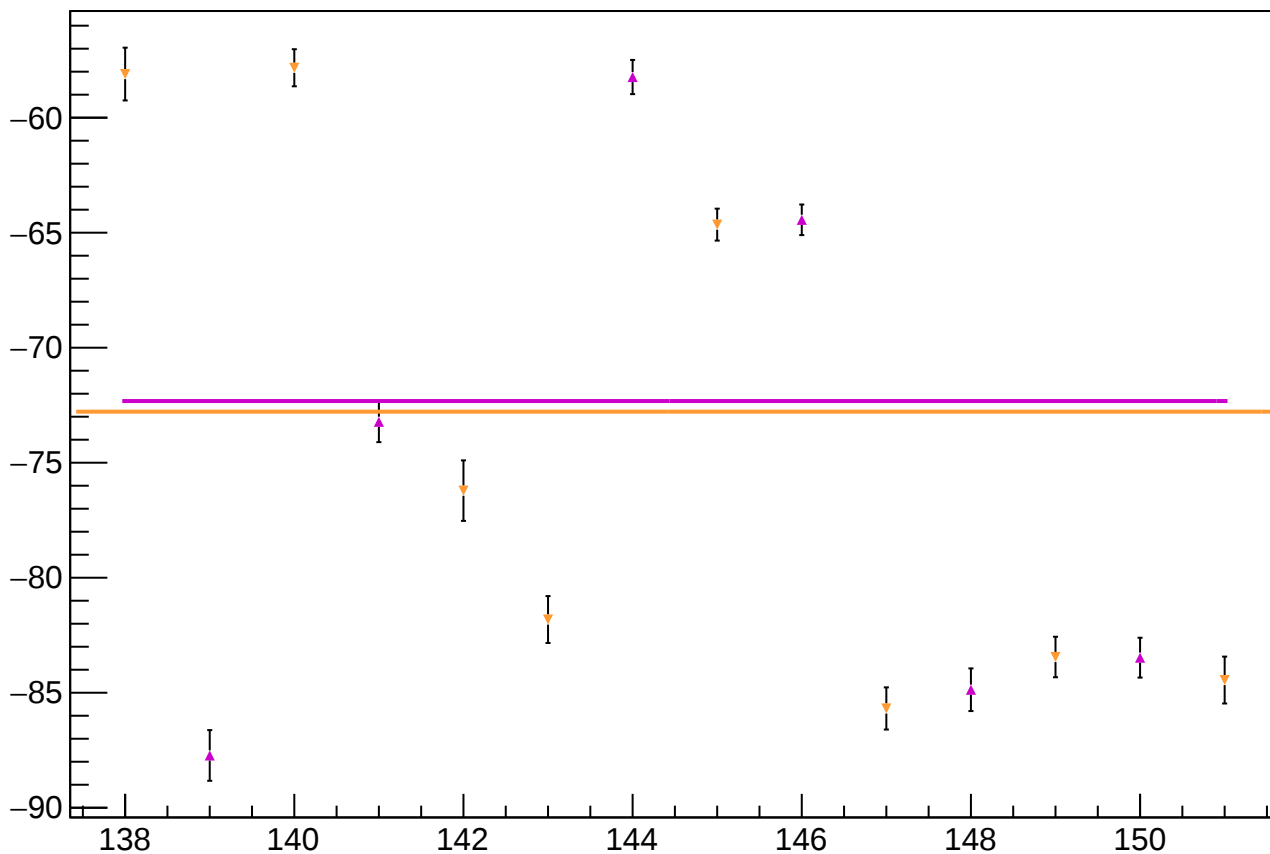
Left In: -3.875+/-0.226 χ^2/NDF : 607.8/5

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -72.780 $\pm$ 0.327 χ^2 /NDF:1206.5/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

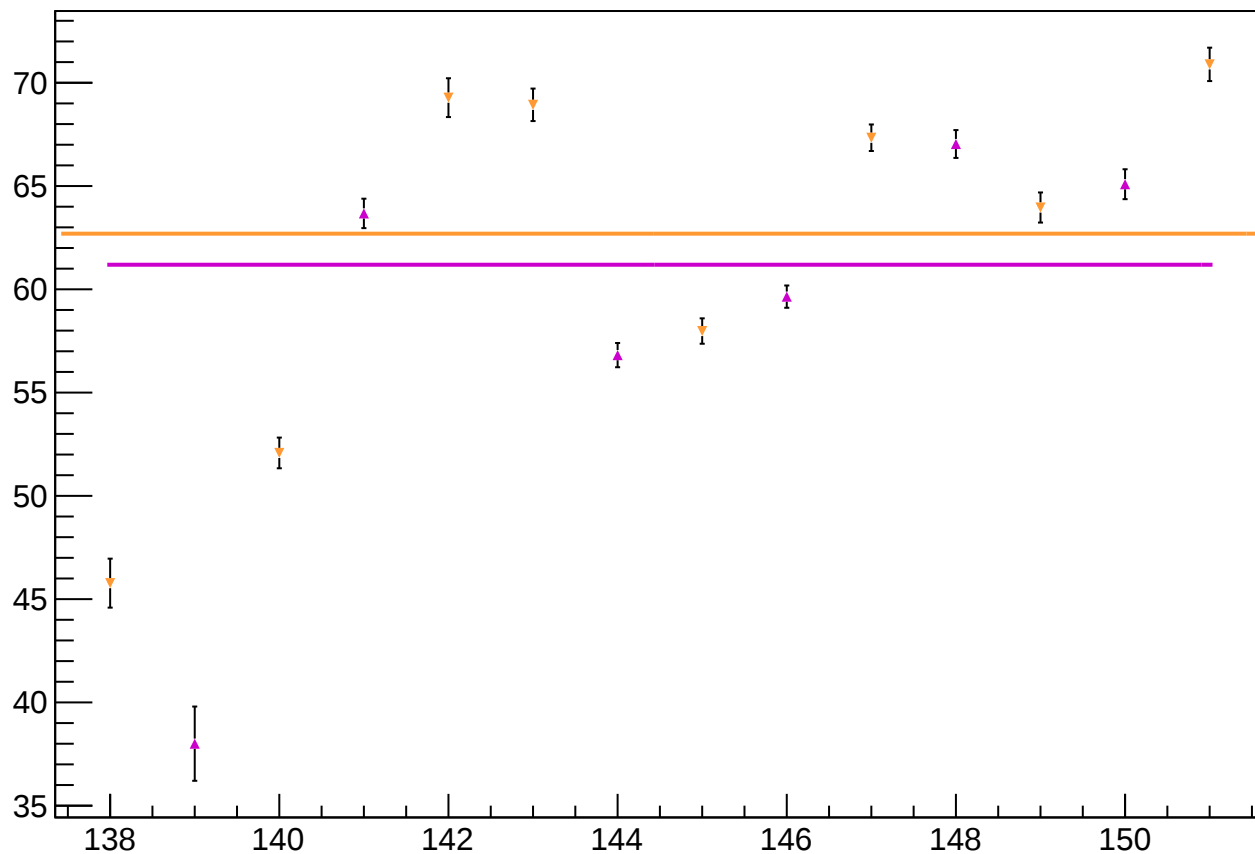
Left In: -72.319 $\pm$ 0.340 χ^2 /NDF:1044.9/5

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.558 $\pm$ 0.236 χ^2 /NDF: 2252.4/13

- sign 0.000 $\pm$ 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

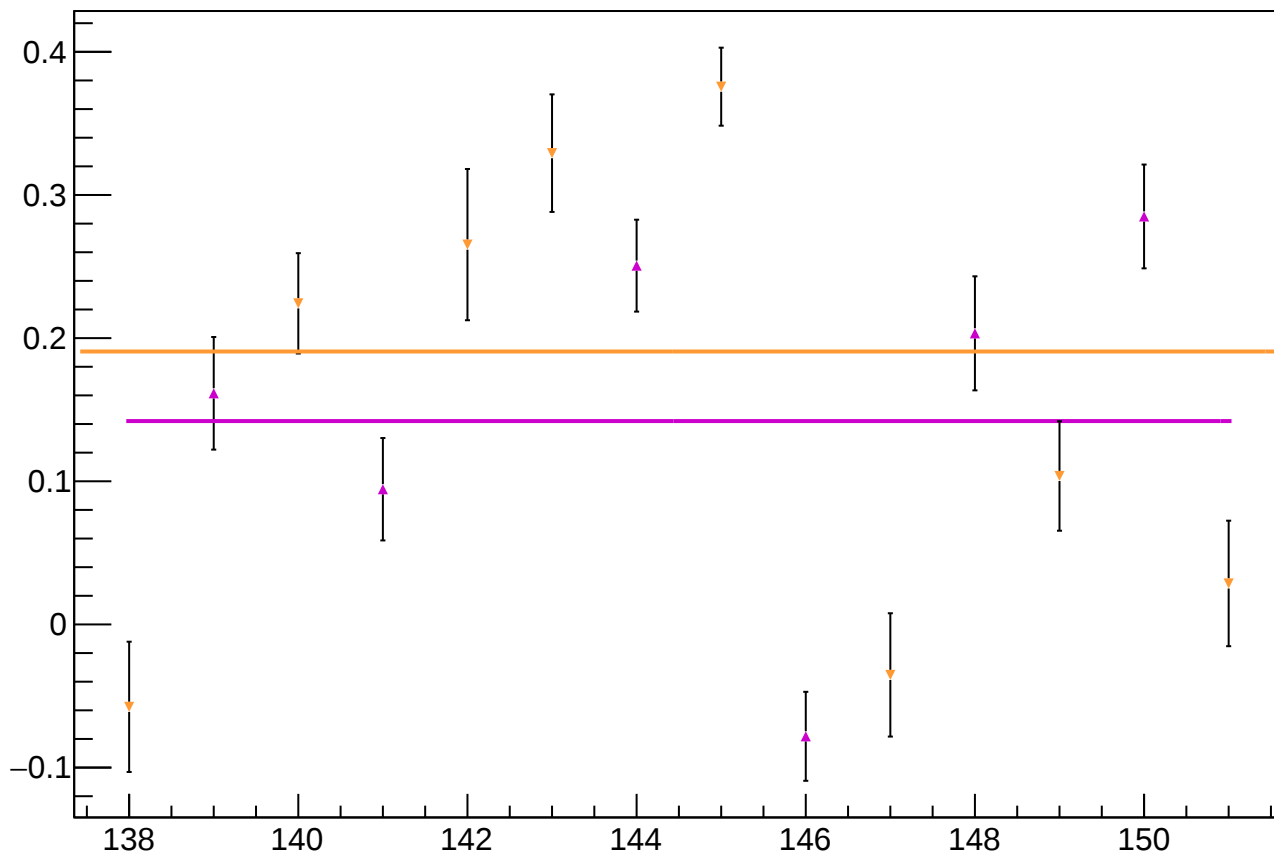
Left In: 61.190+/-0.280 χ^2/NDF : 346.6/5

+ 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

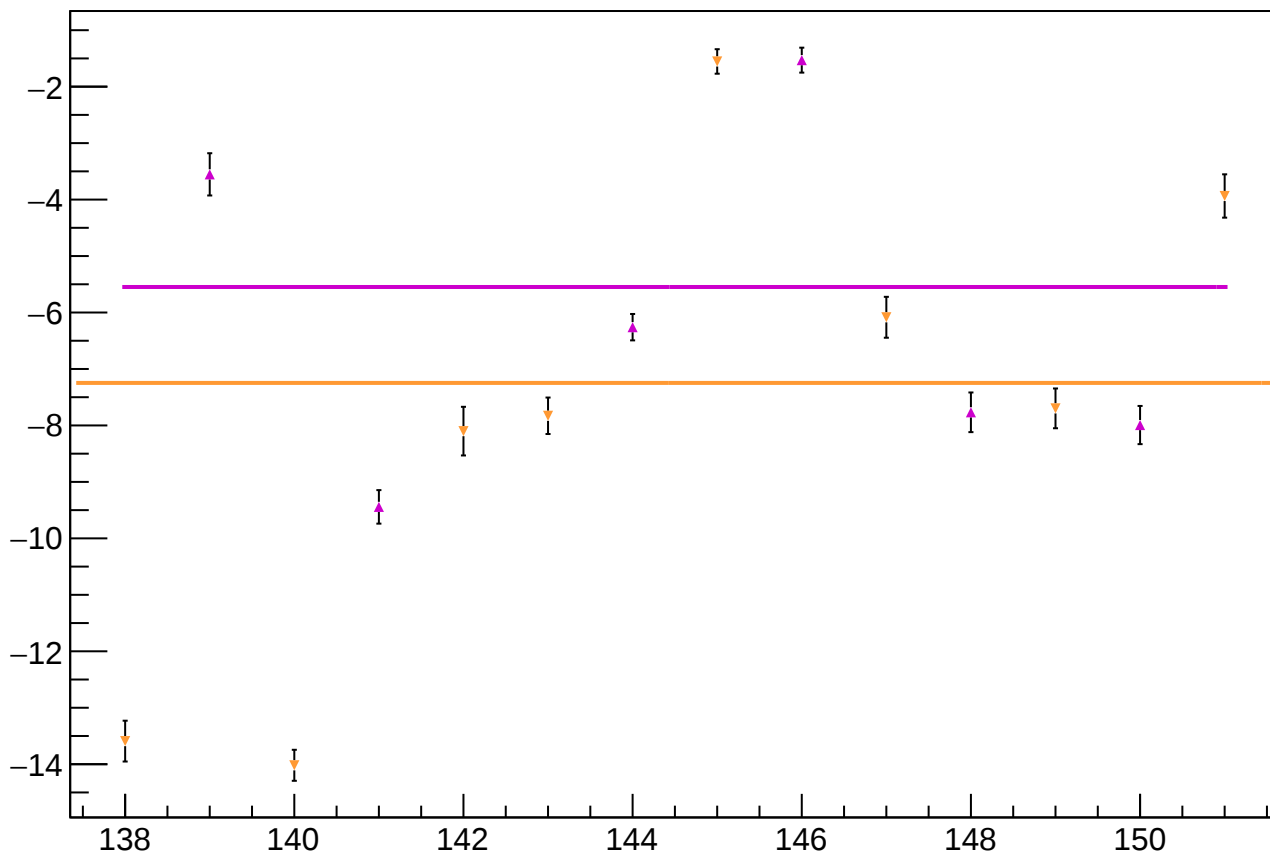
Left In: 0.142 $\pm$ 0.014 χ^2 /NDF:81.6/5

+ 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

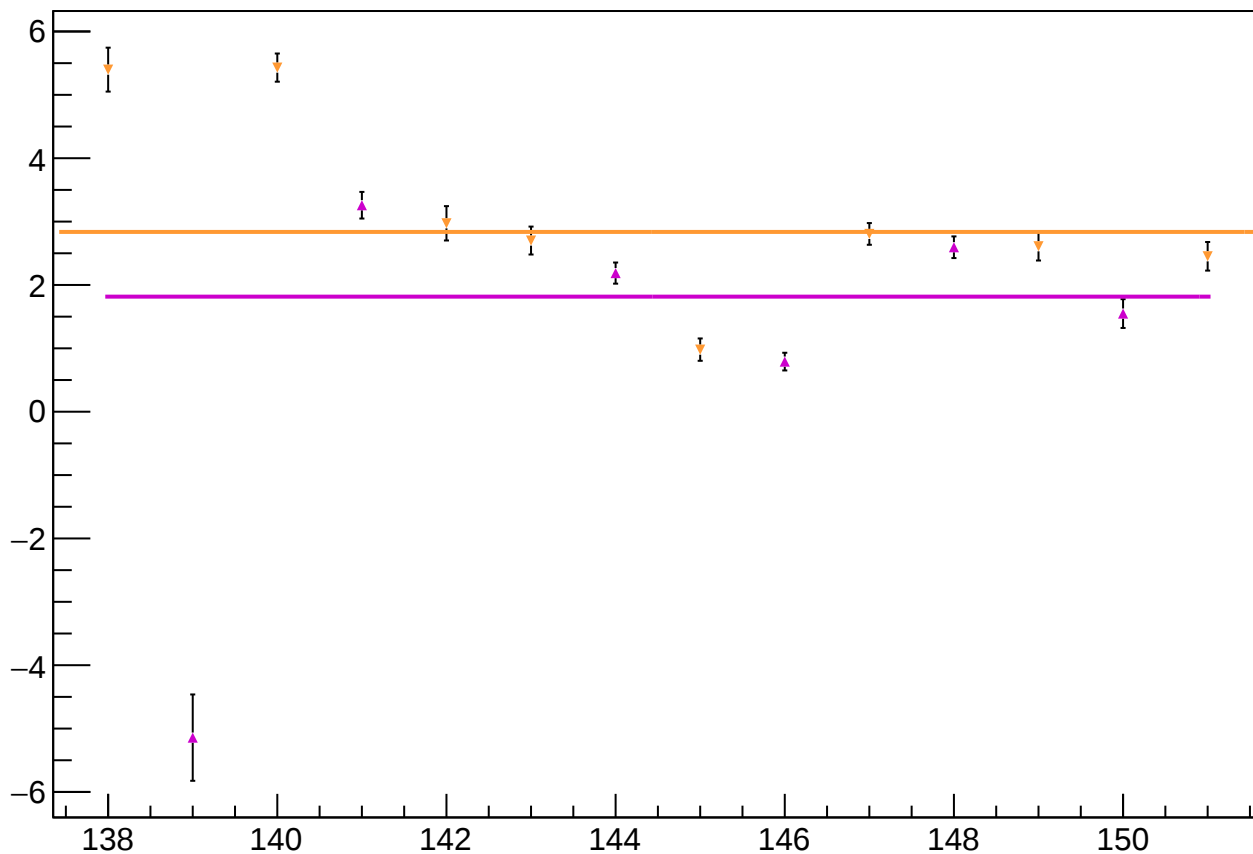
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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

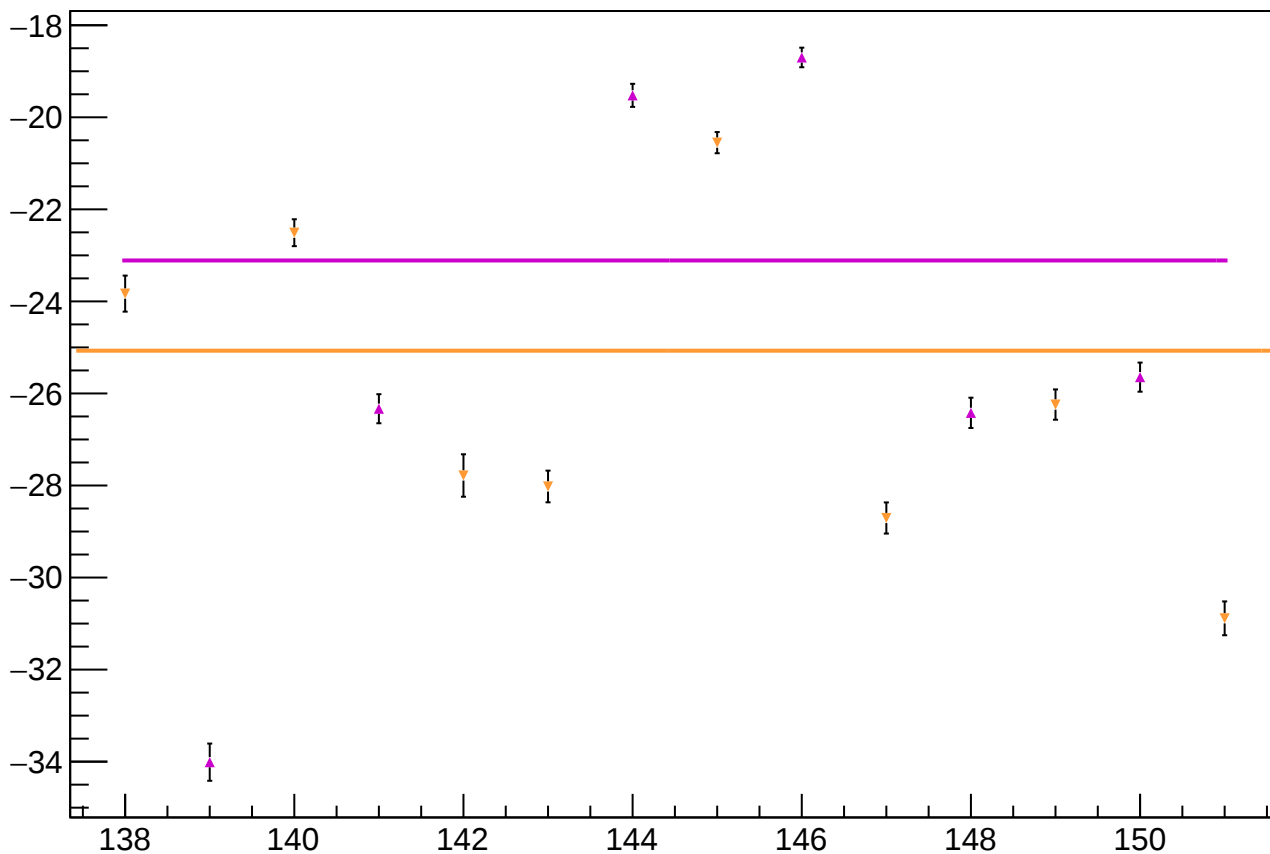
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



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

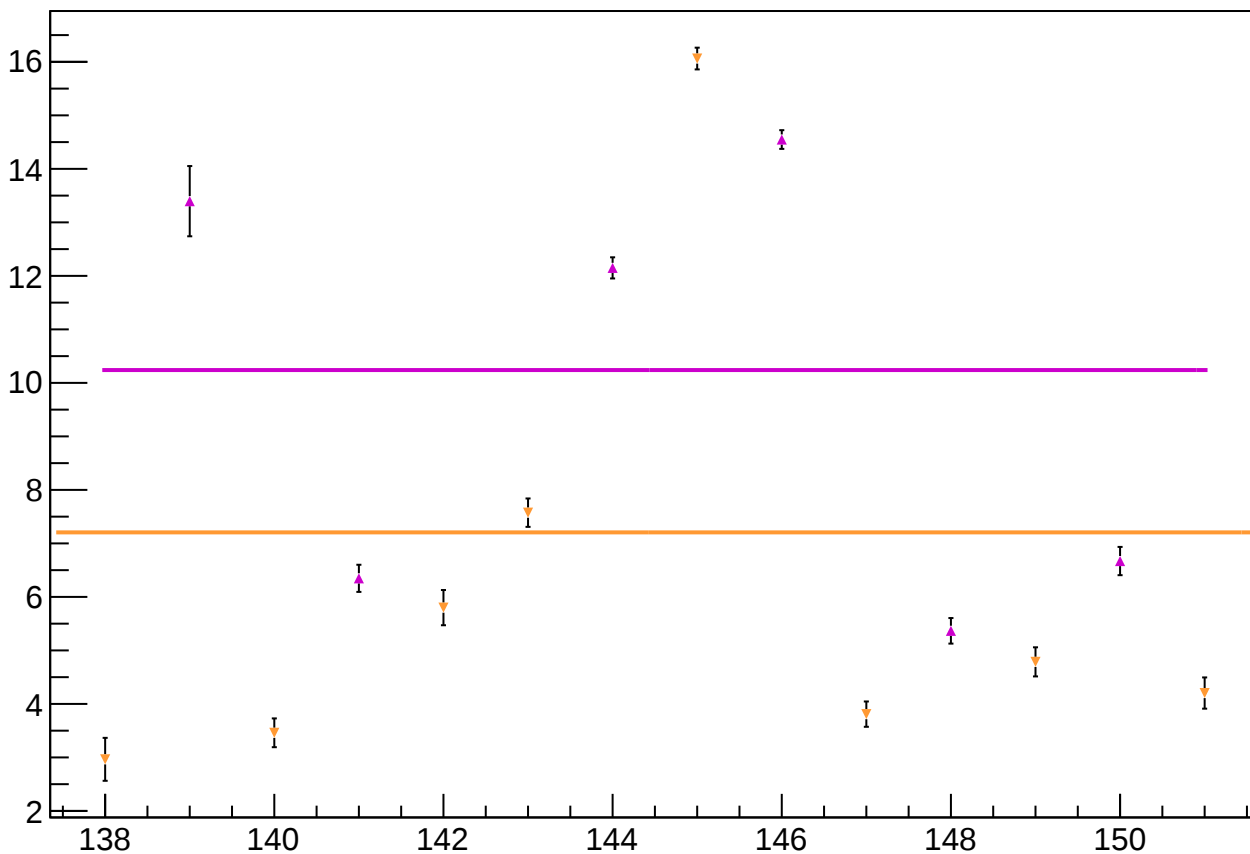
Left In: -23.111+/-0.117 χ^2/NDF : 1631.5/5

+ 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

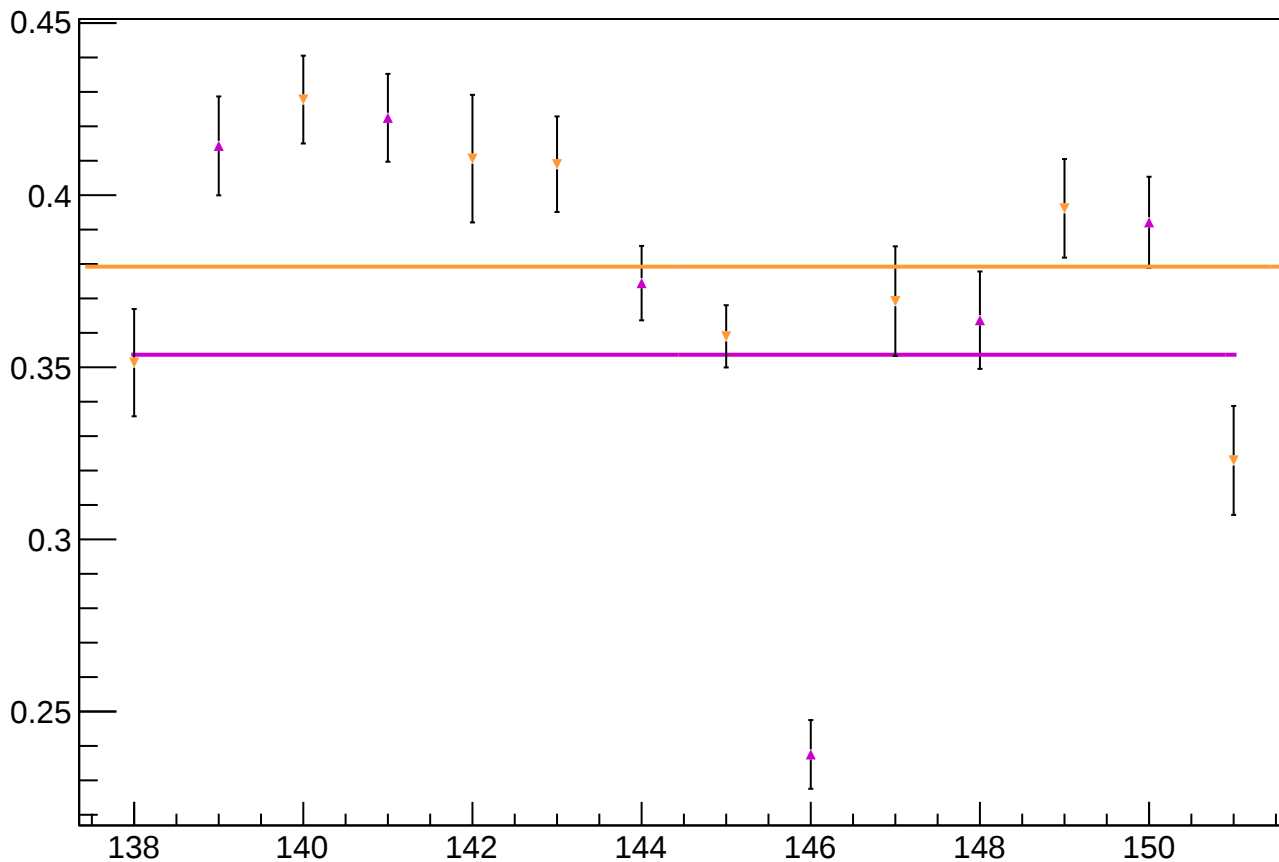
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

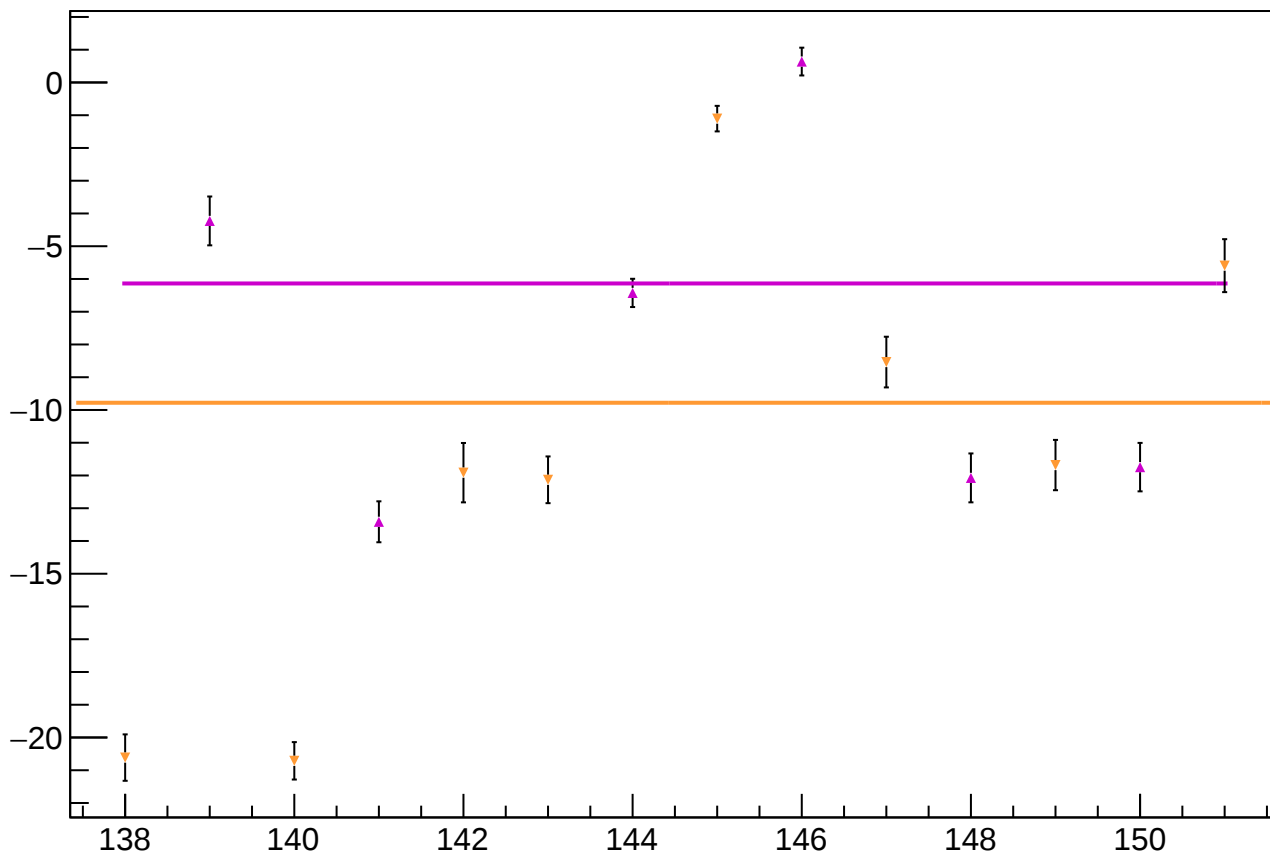
Left In: 0.354 $\pm$ 0.005 χ^2 /NDF:194.7/5

+ 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

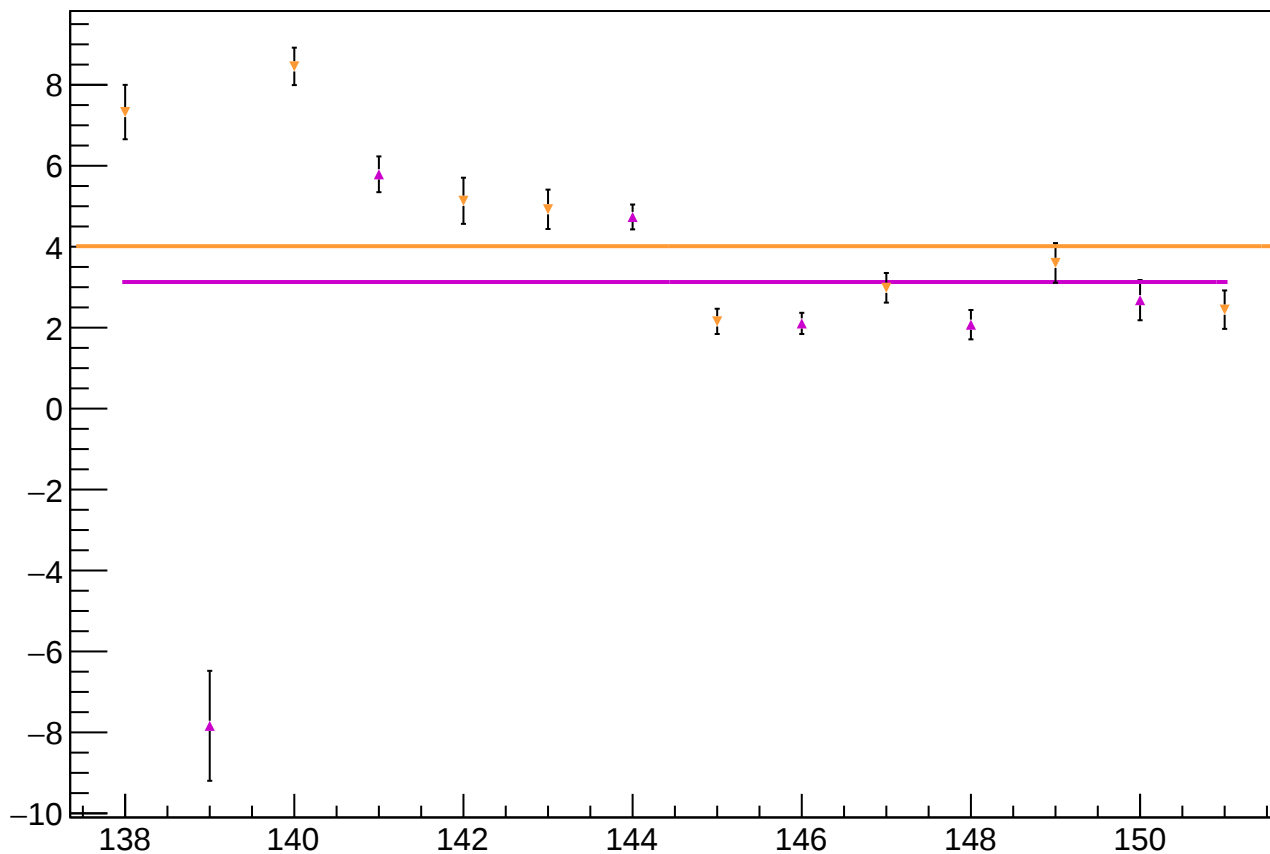
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



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

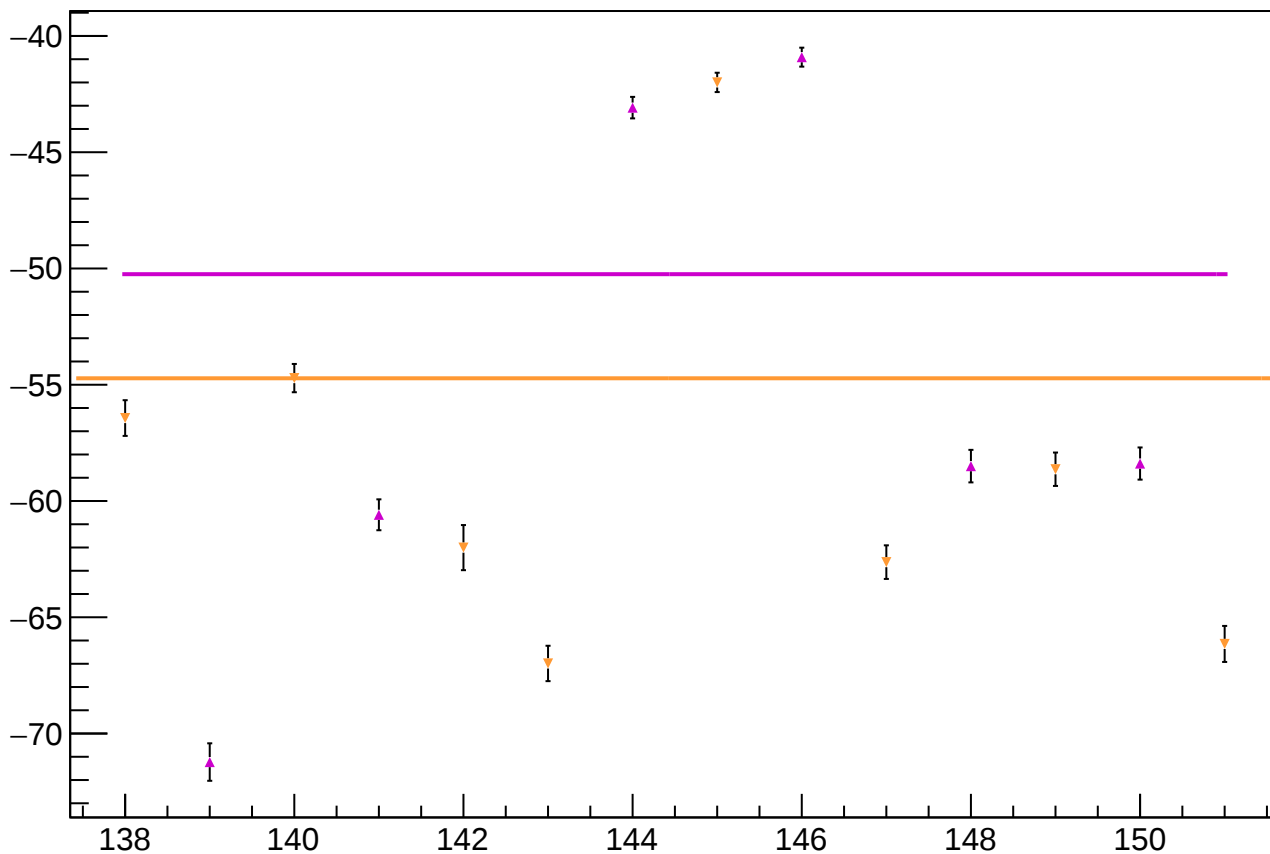
Left In: 3.128 $\pm$ 0.153 χ^2 /NDF:153.3/5

+ 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

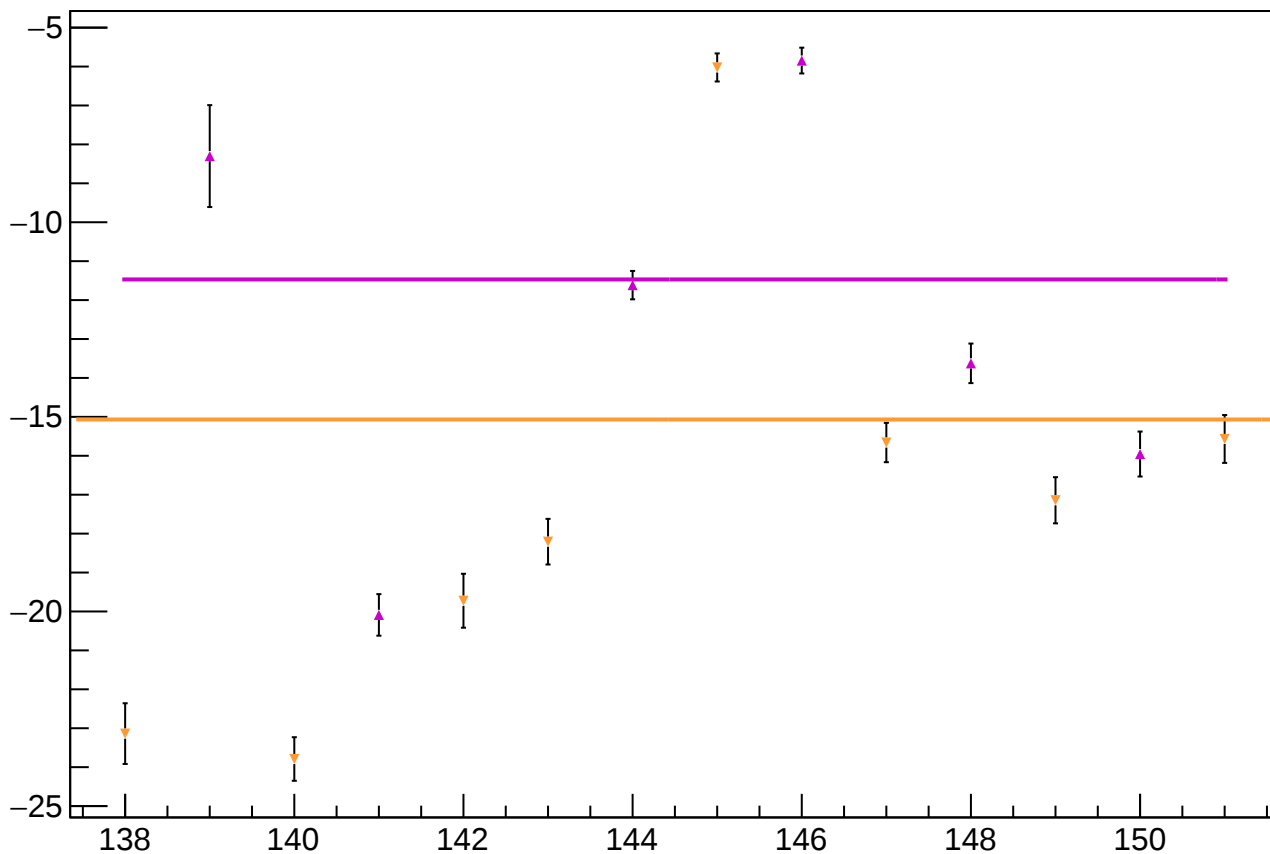
Left In: -50.245+/-0.232 χ^2/NDF :1961.7/5

+ 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

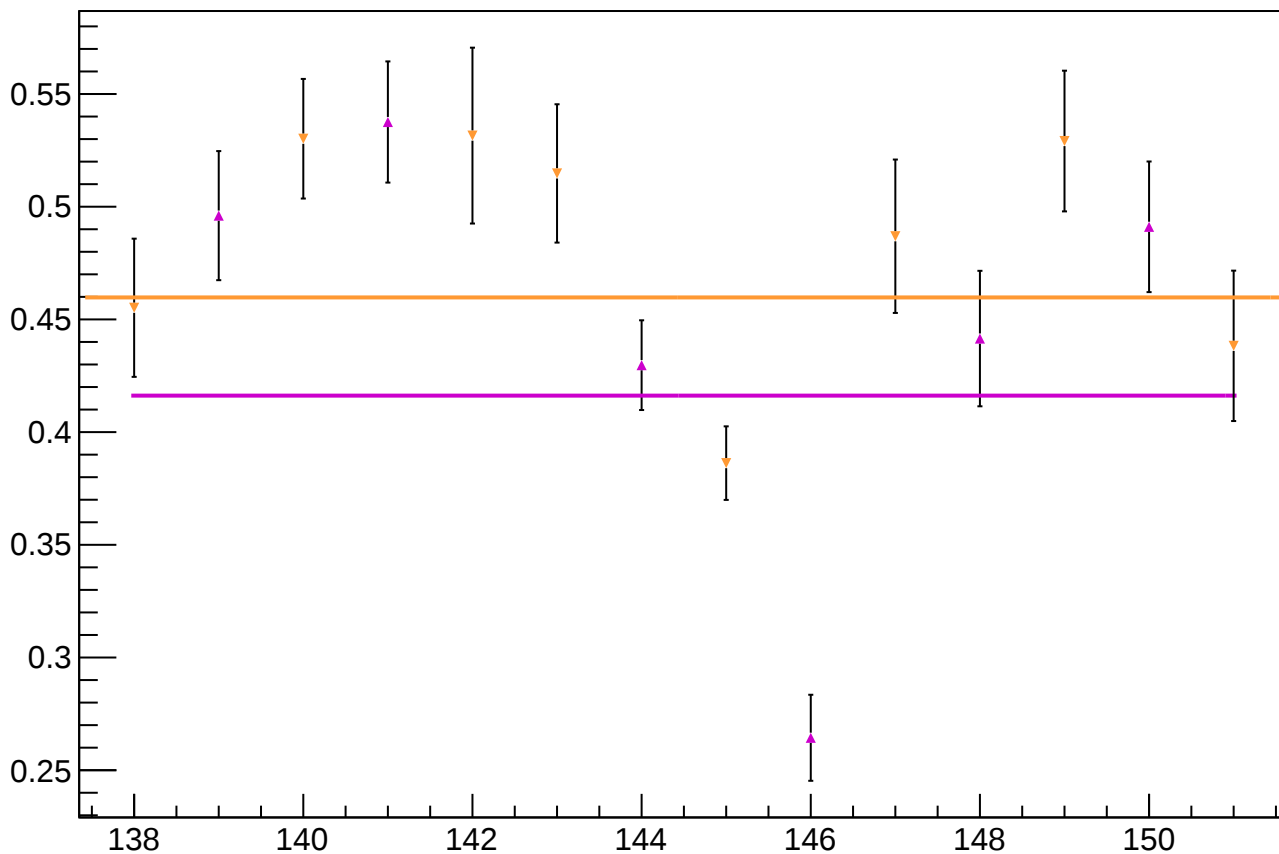
Left In: -11.469+/-0.190 χ^2/NDF :633.3/5

+ 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

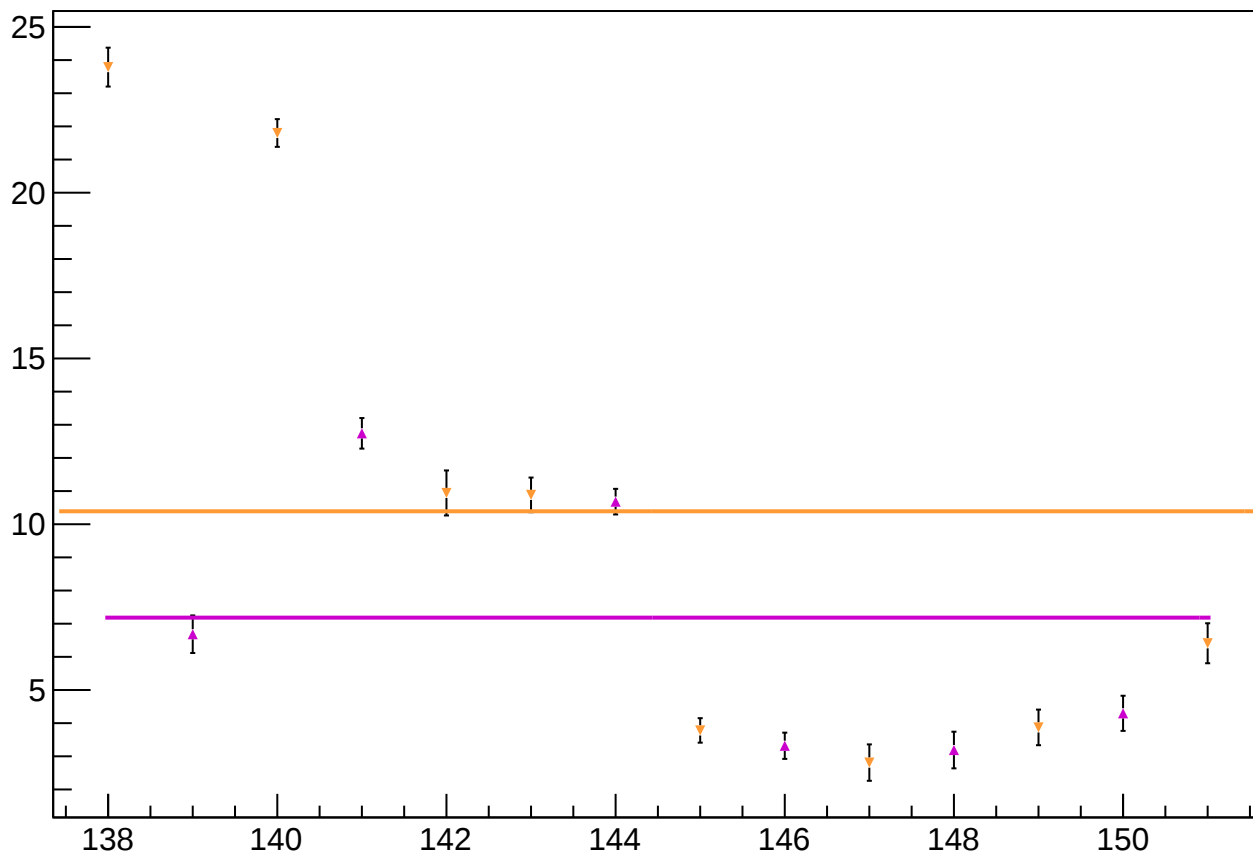
Left In: 0.416+/-0.010 χ^2/NDF : 99.3/5

+ 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

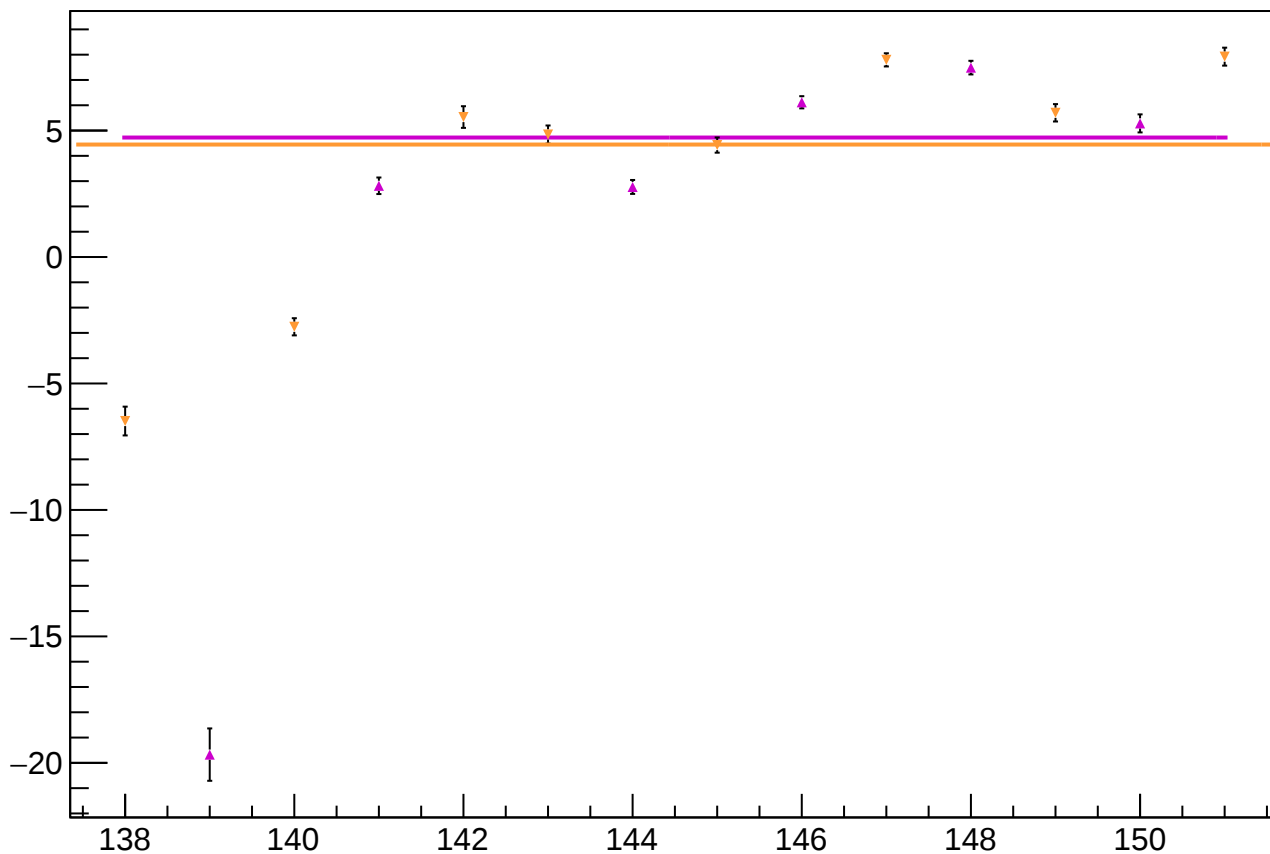
Left In: 7.183+/-0.190 χ^2/NDF :405.5/5

+ 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

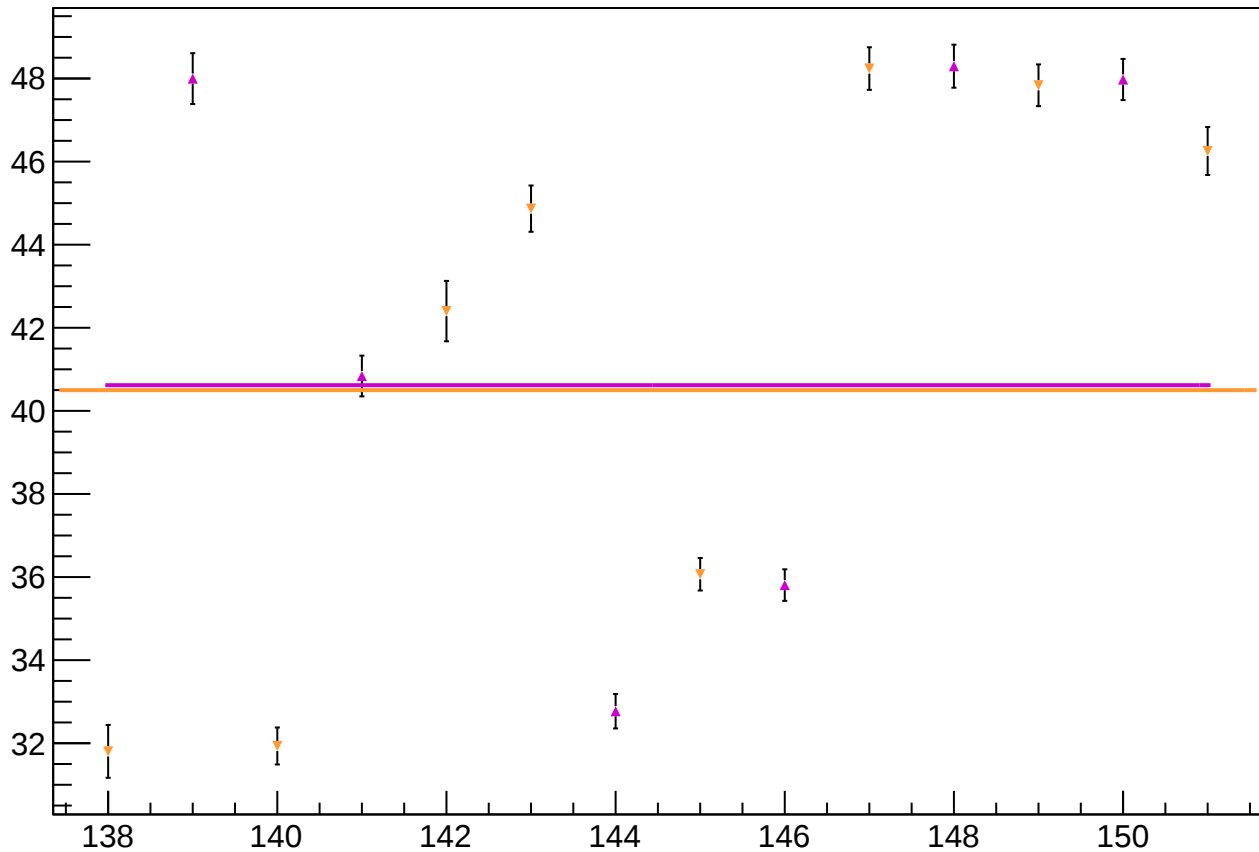
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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

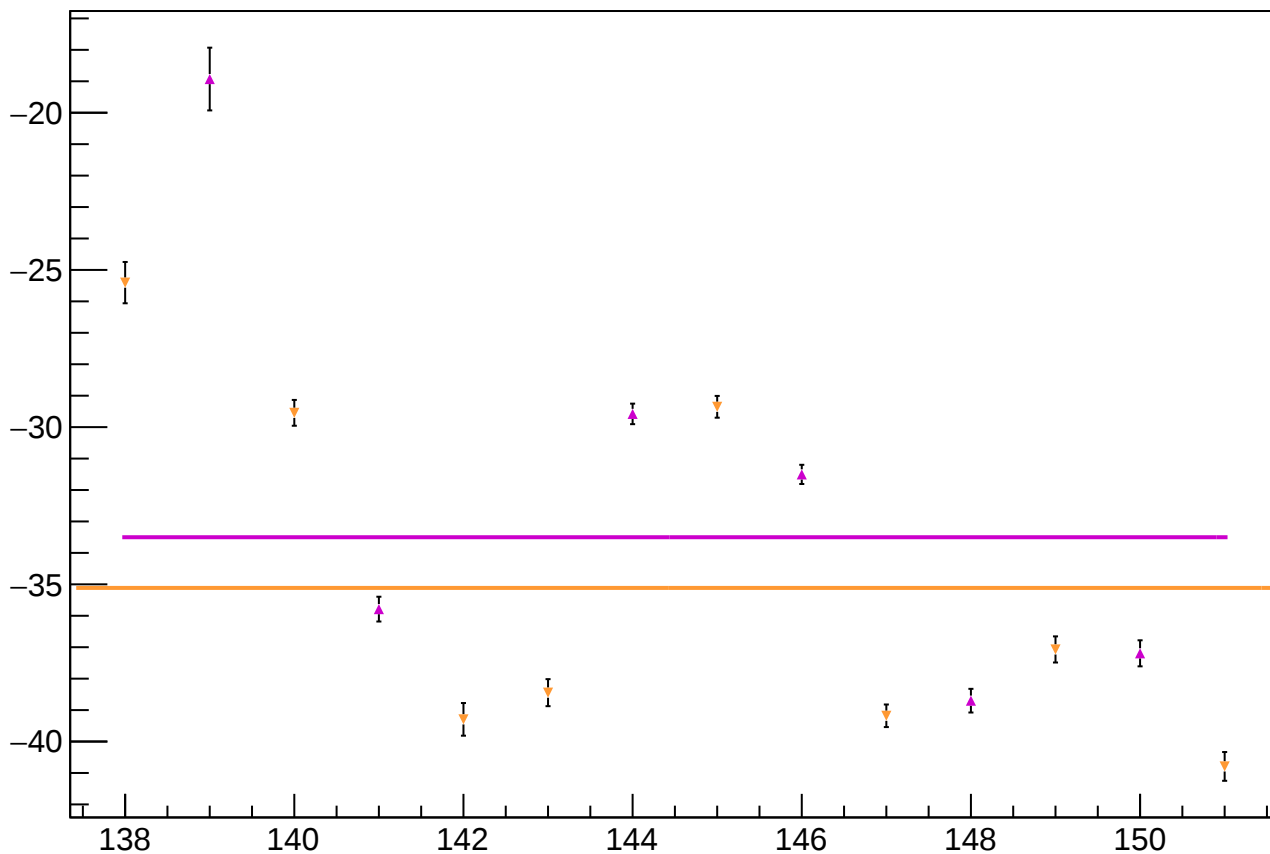
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



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

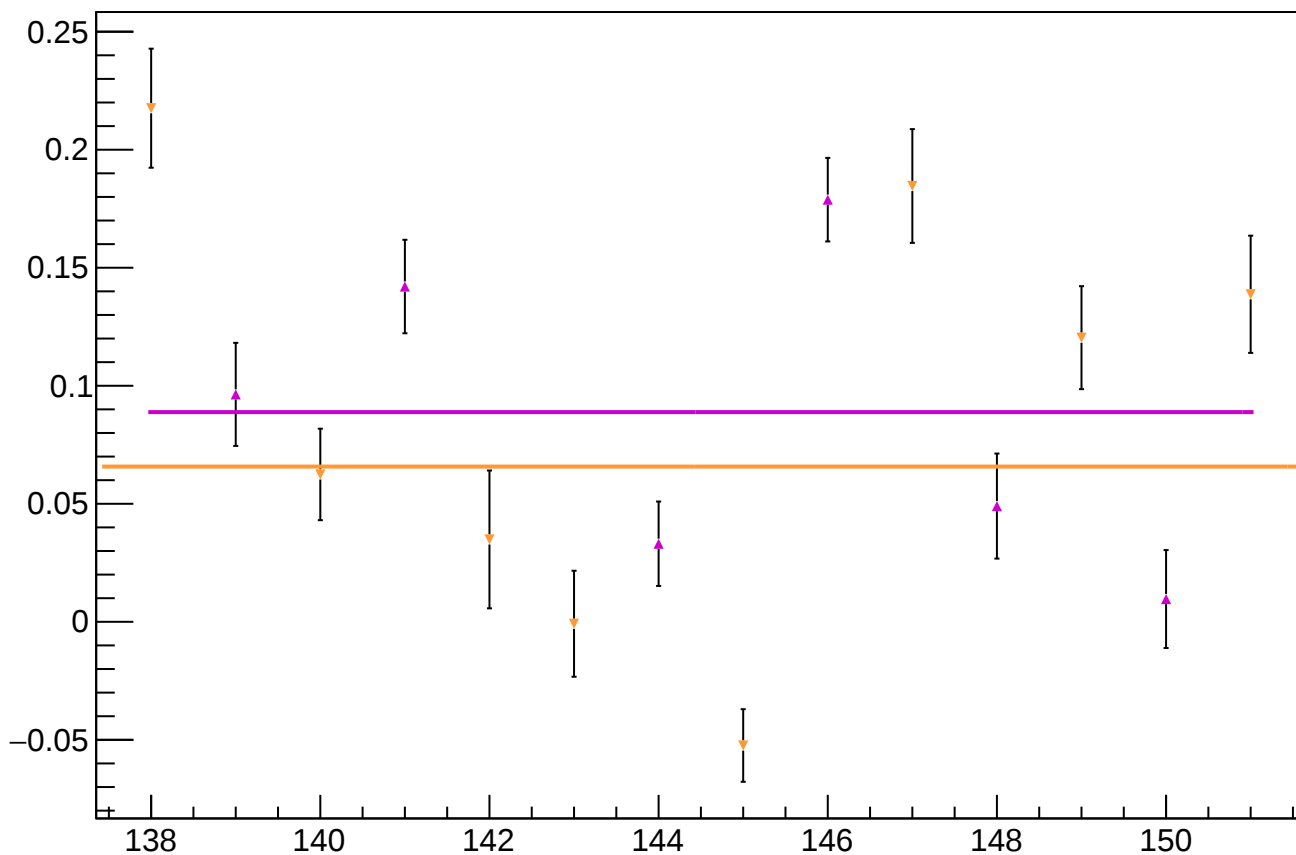
Left In: -33.502+/-0.157 χ^2/NDF : 704.5/5

+ 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

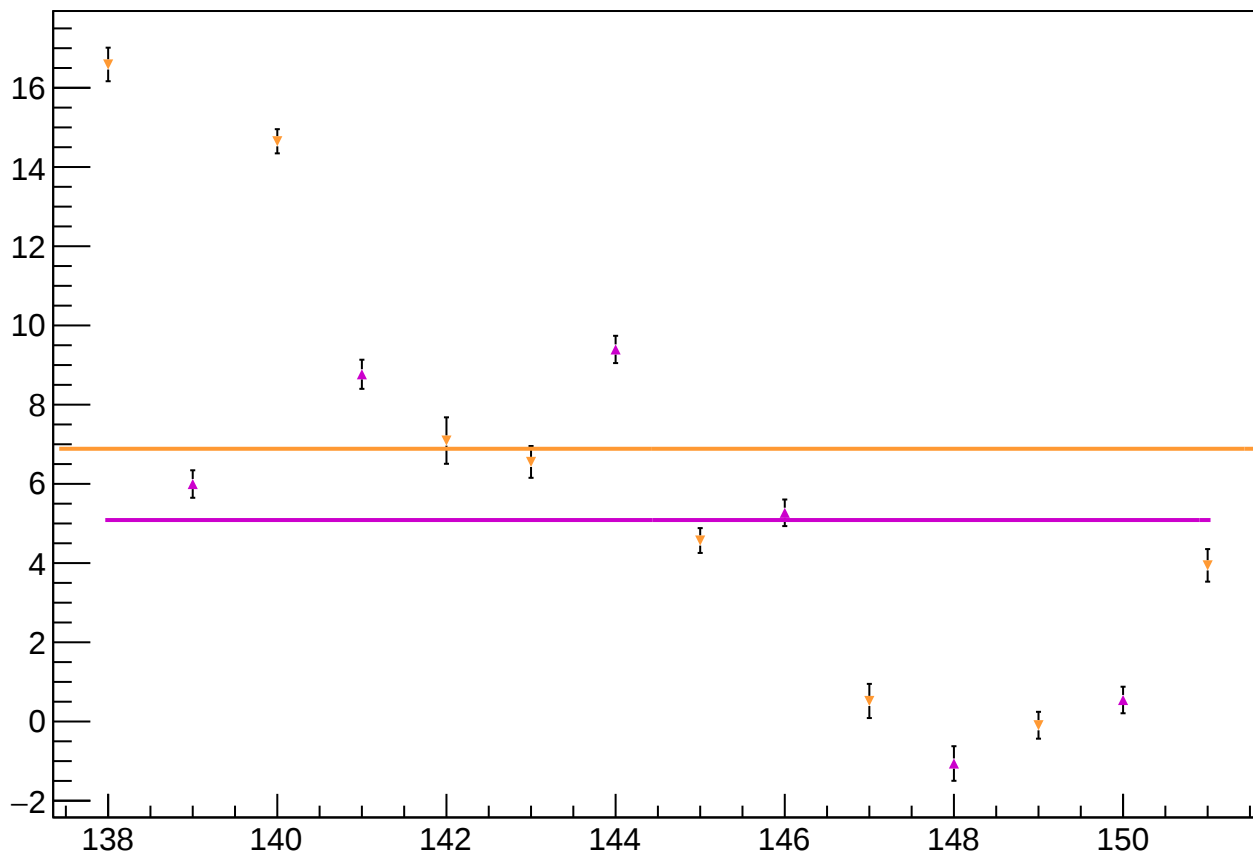
Left In: 0.089 $\pm$ 0.008 χ^2 /NDF:60.7/5

+ 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

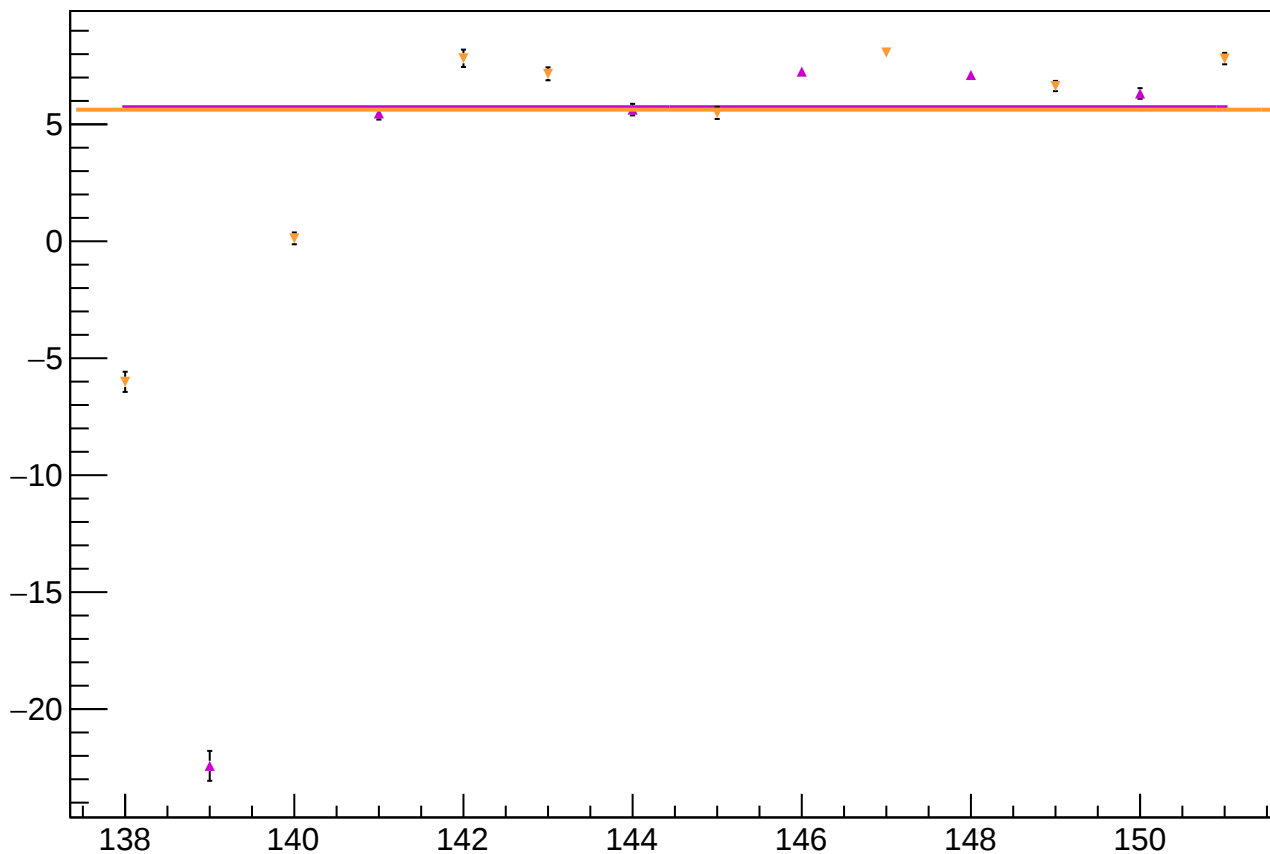
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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

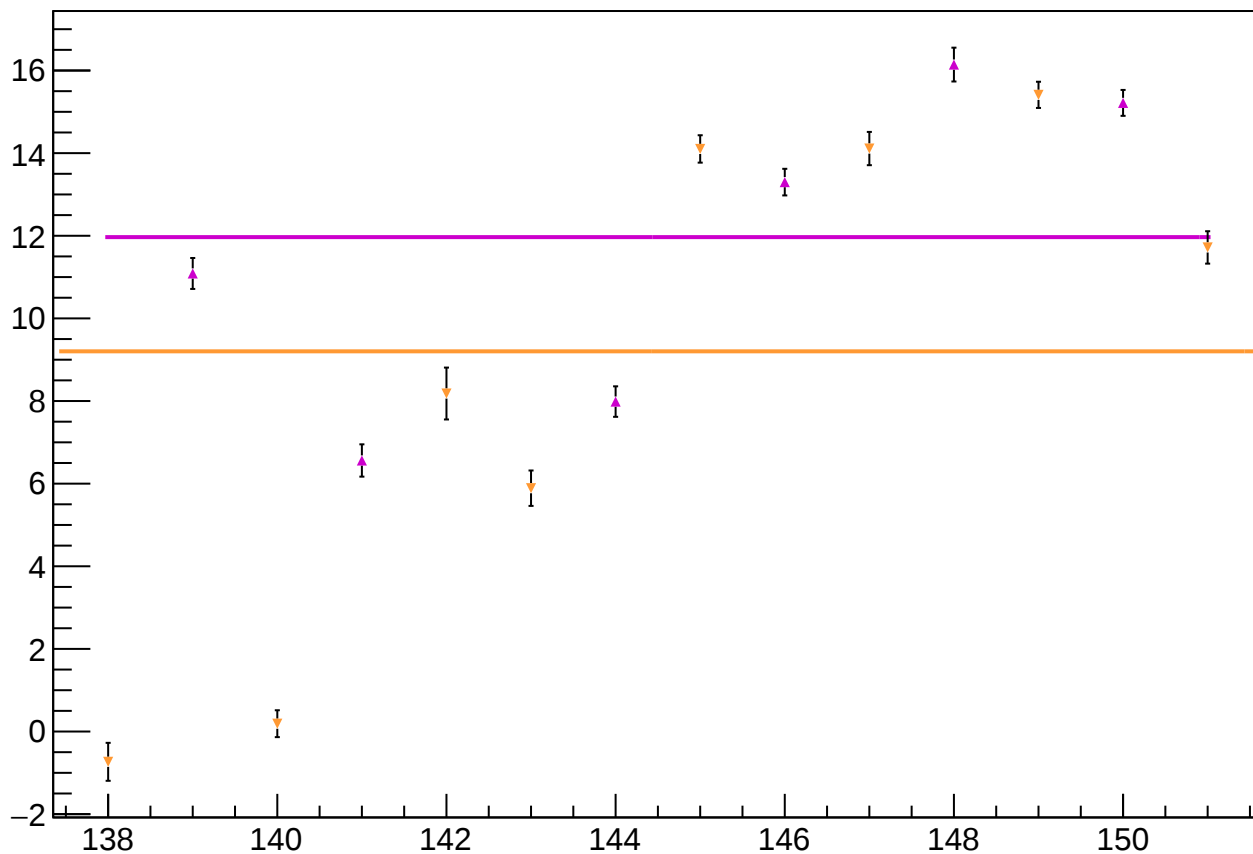
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



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

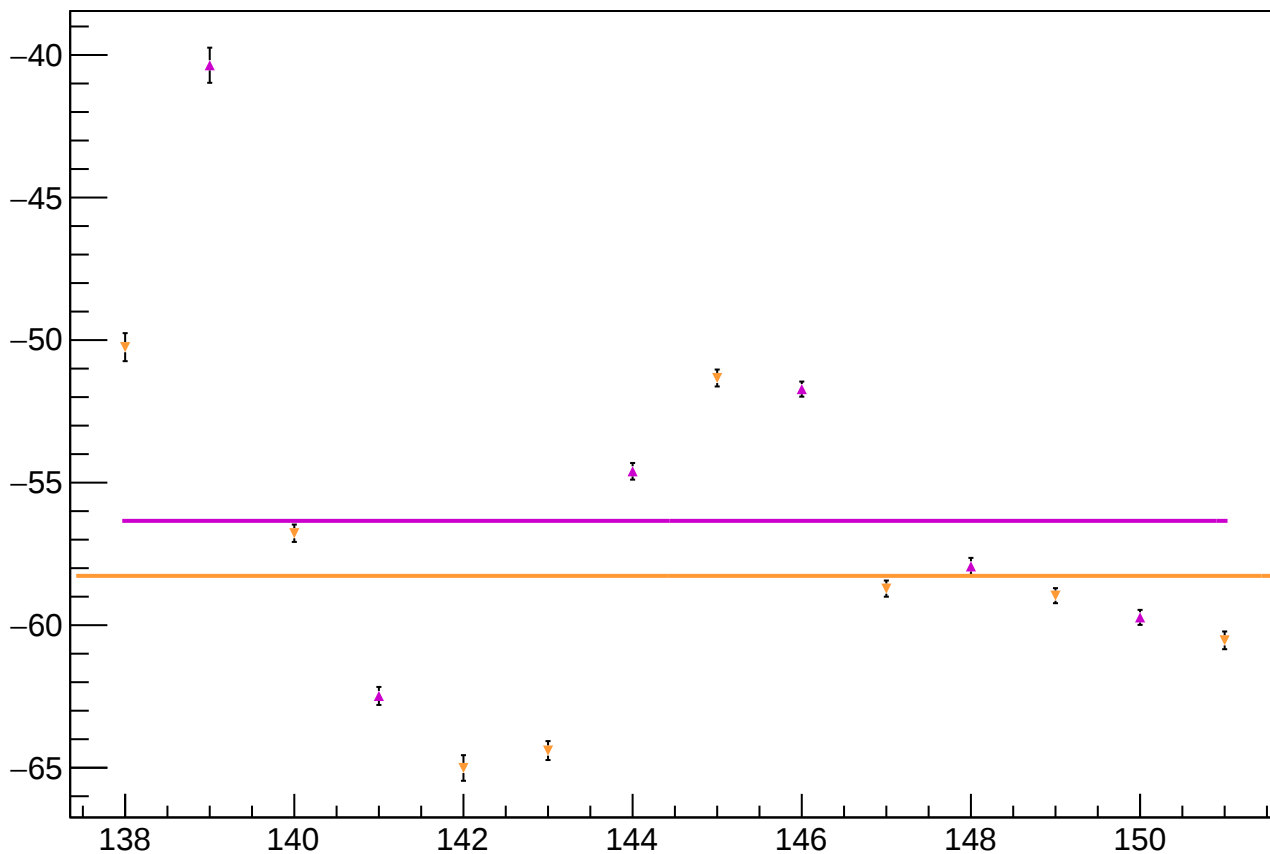
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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

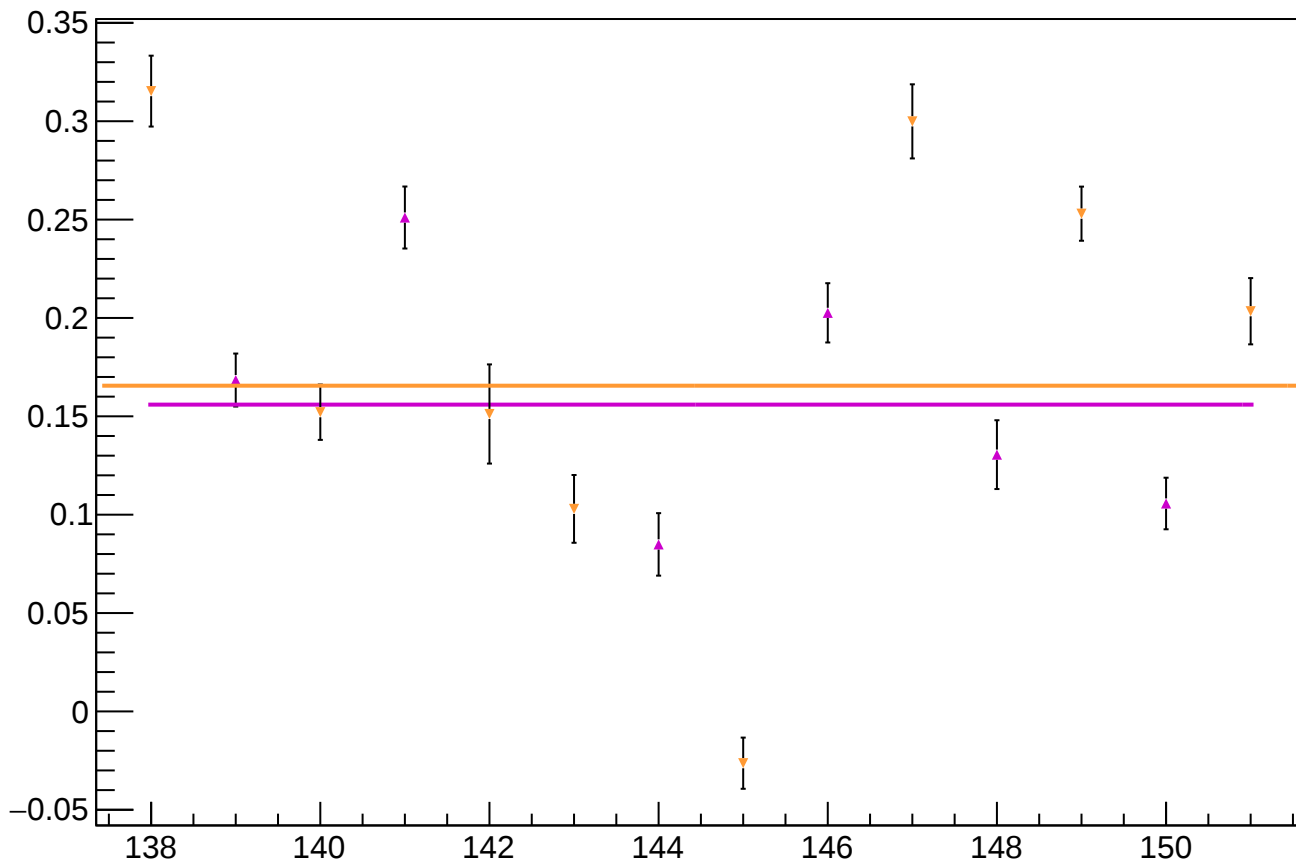
Left In: -56.341+/-0.125 χ^2/NDF : 1583.9/5

+ 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

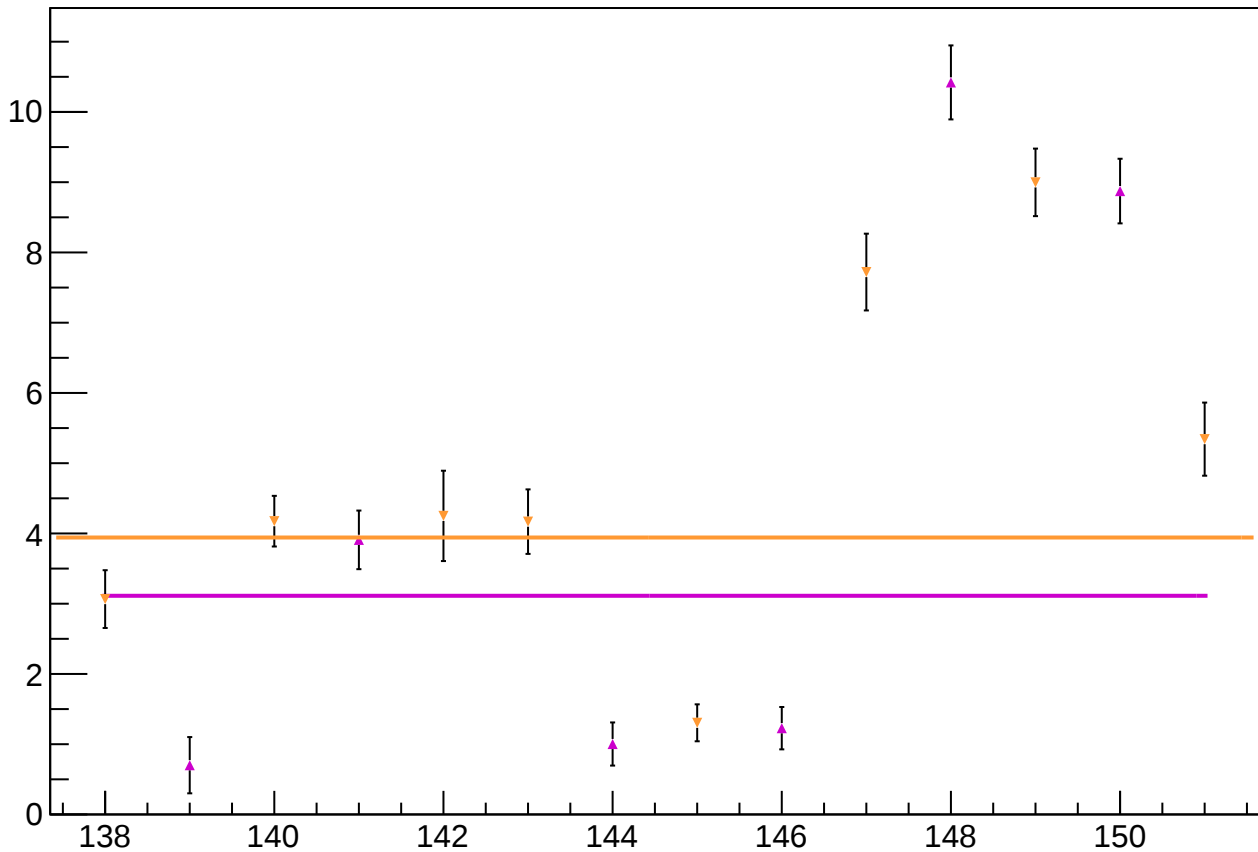
Left In: 0.156 $\pm$ 0.006 χ^2 /NDF:83.7/5

+ 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

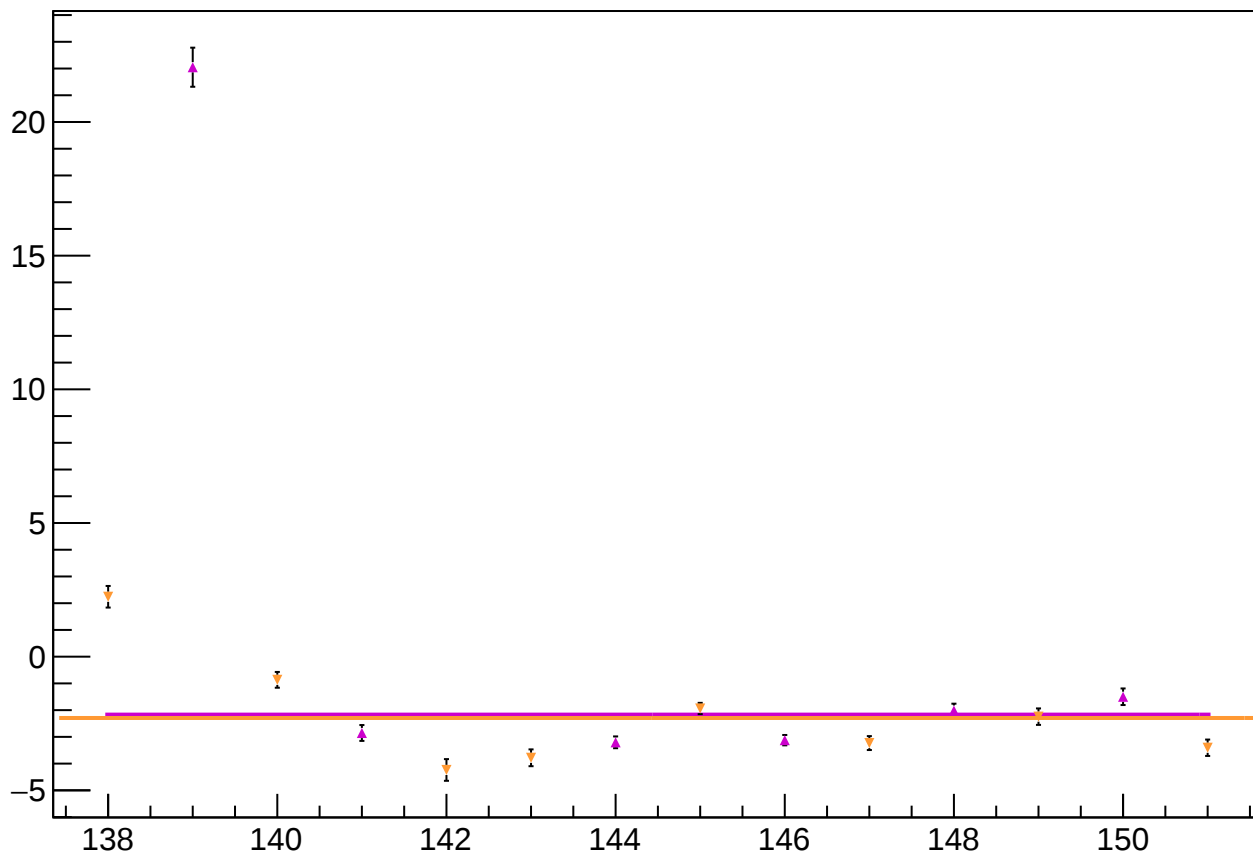
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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

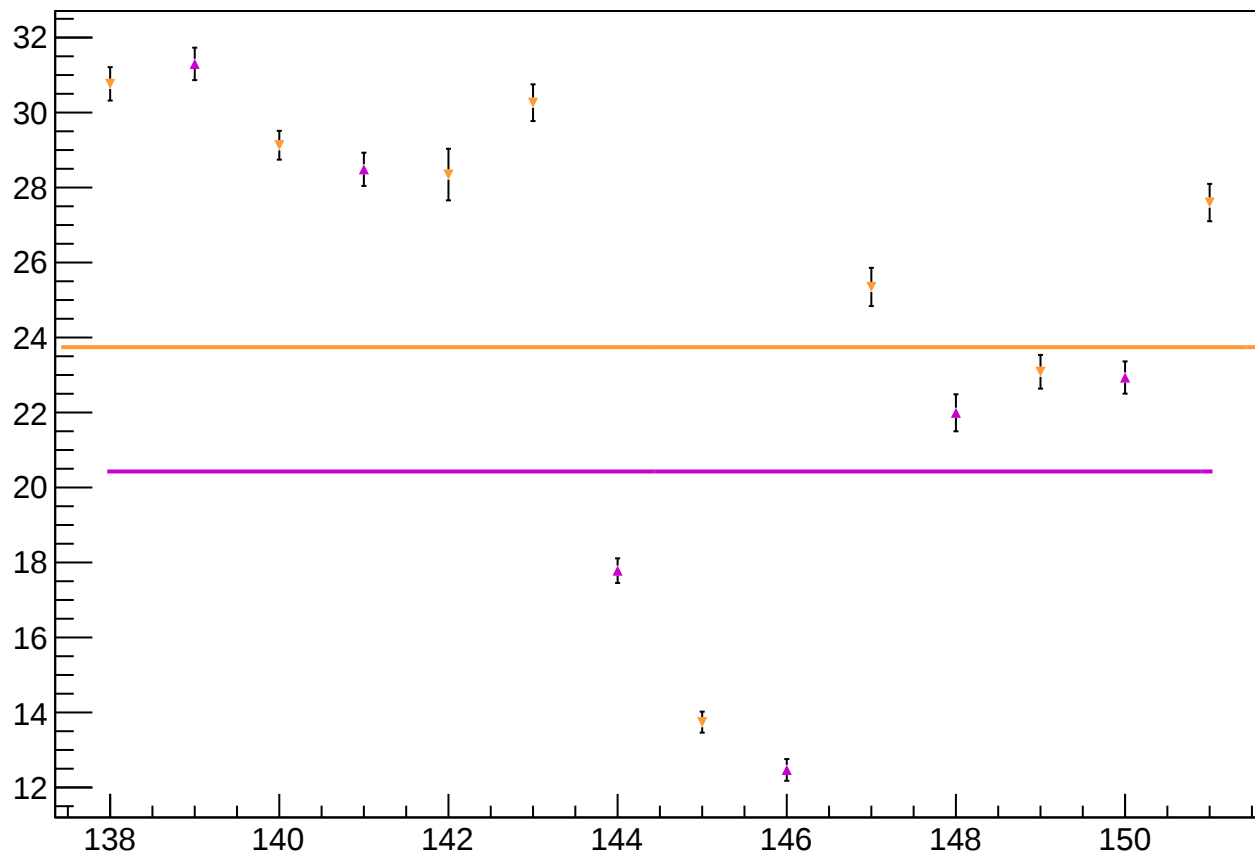
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.294+/-0.104 χ^2/NDF : 223.7/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.168+/-0.108 χ^2/NDF : 1154.1/5

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.233+/-0.075 χ^2/NDF : 1378.5/13
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.743+/-0.151 χ^2/NDF :2011.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

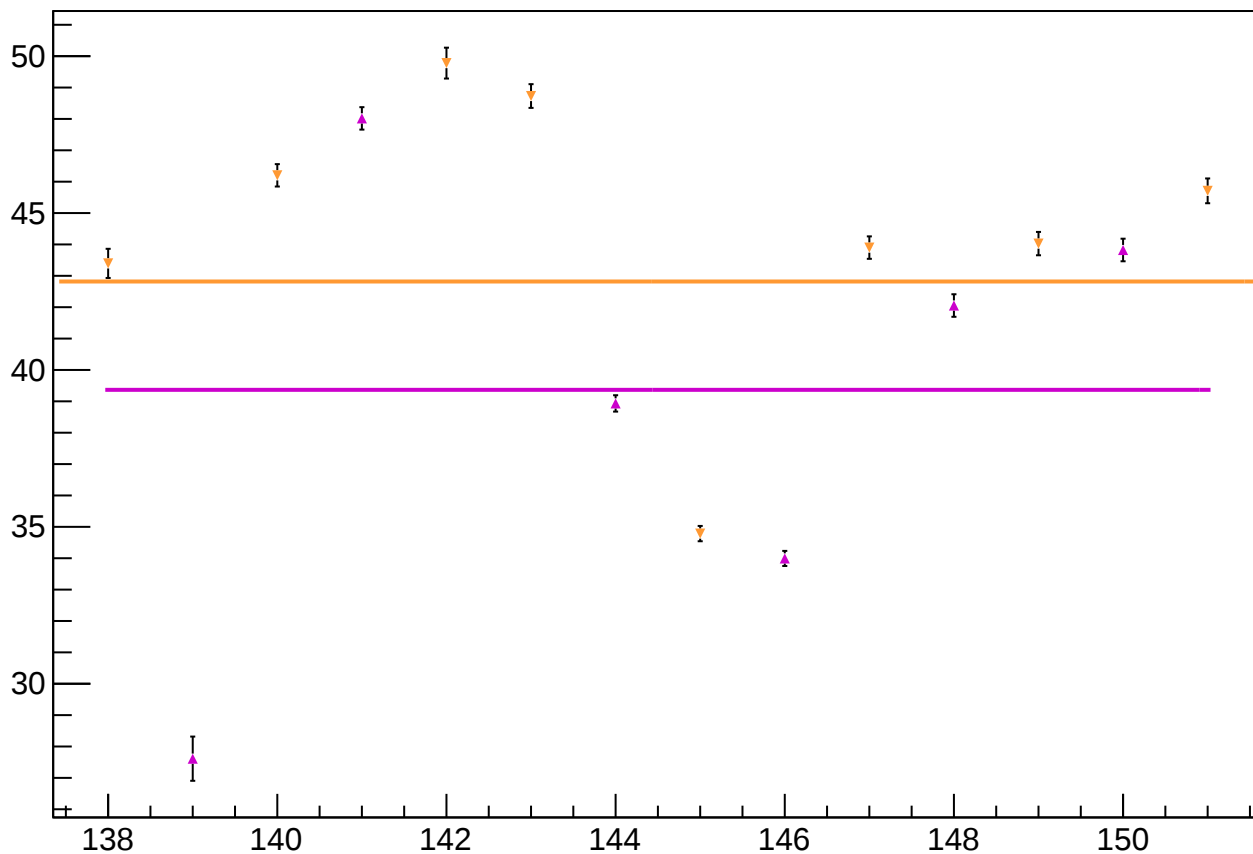
Left In: 20.427+/-0.156 χ^2/NDF :1822.9/5

+ 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

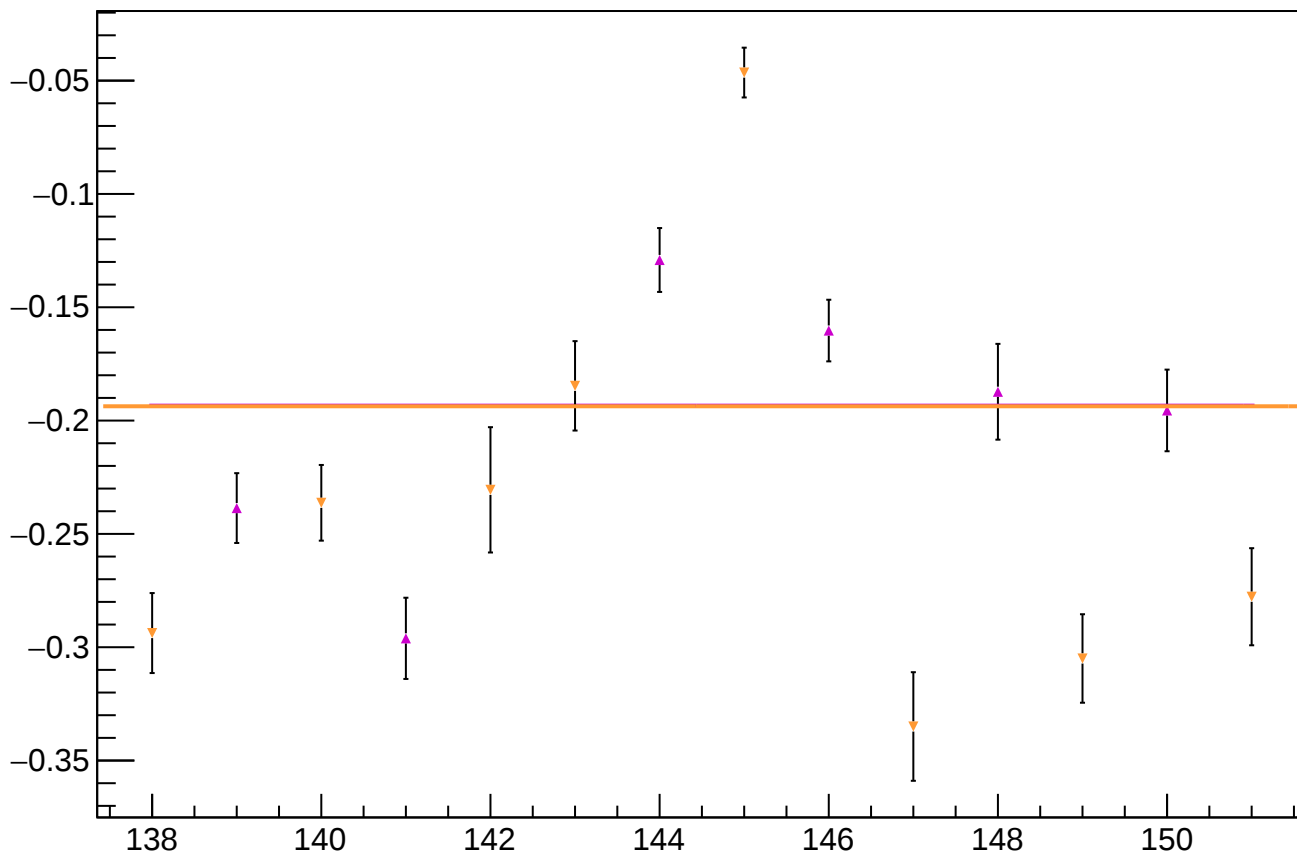
Left In: 39.366+/-0.132 χ^2/NDF :1574.8/5

+ 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

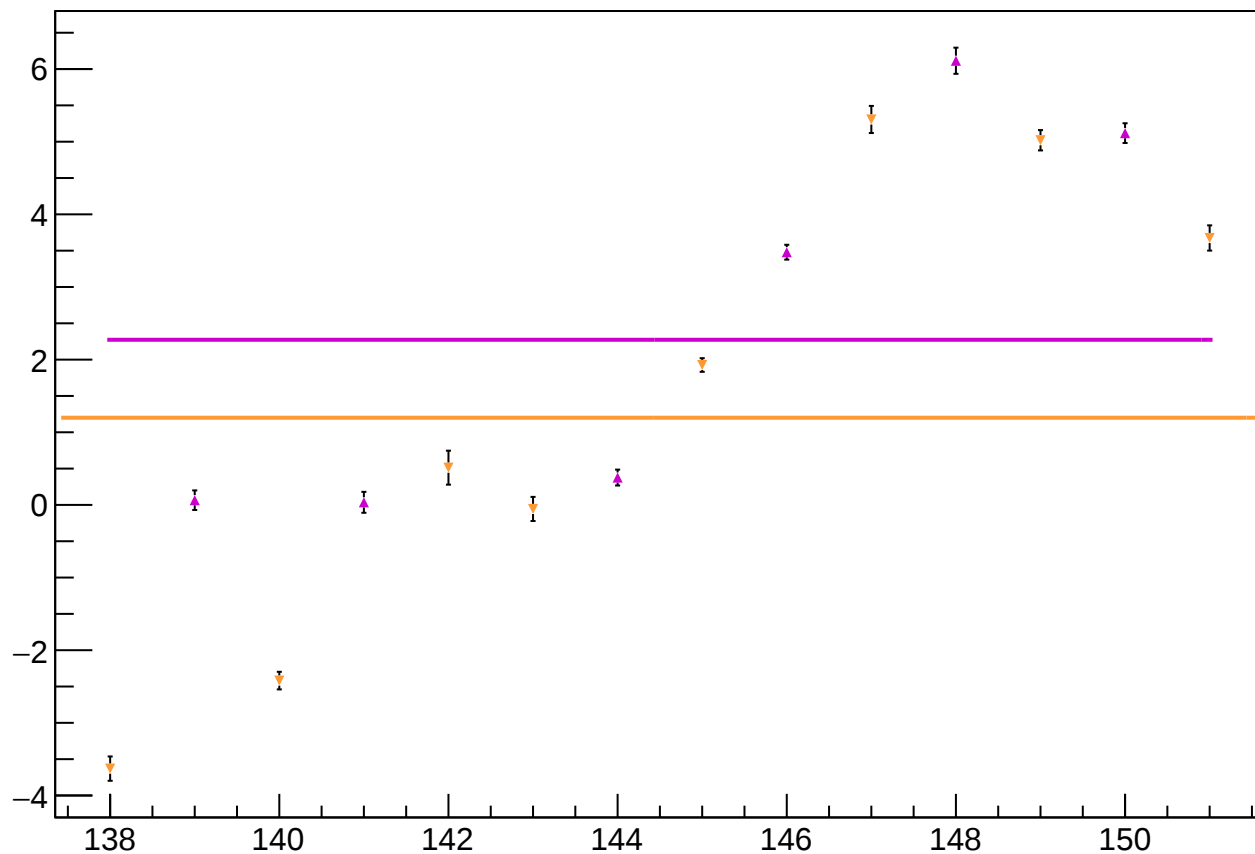
Left In: -0.193 $\pm$ 0.007 χ^2 /NDF: 68.3/5

+ 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

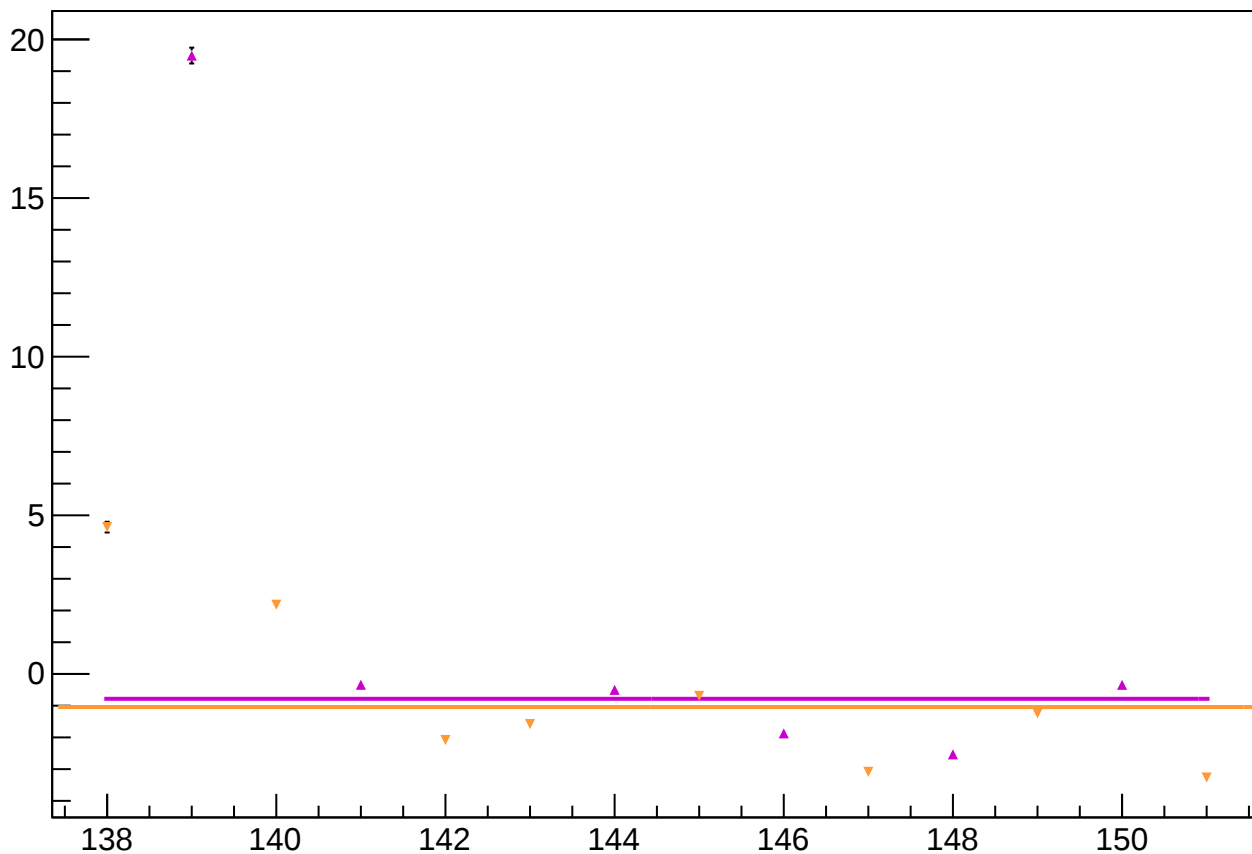
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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

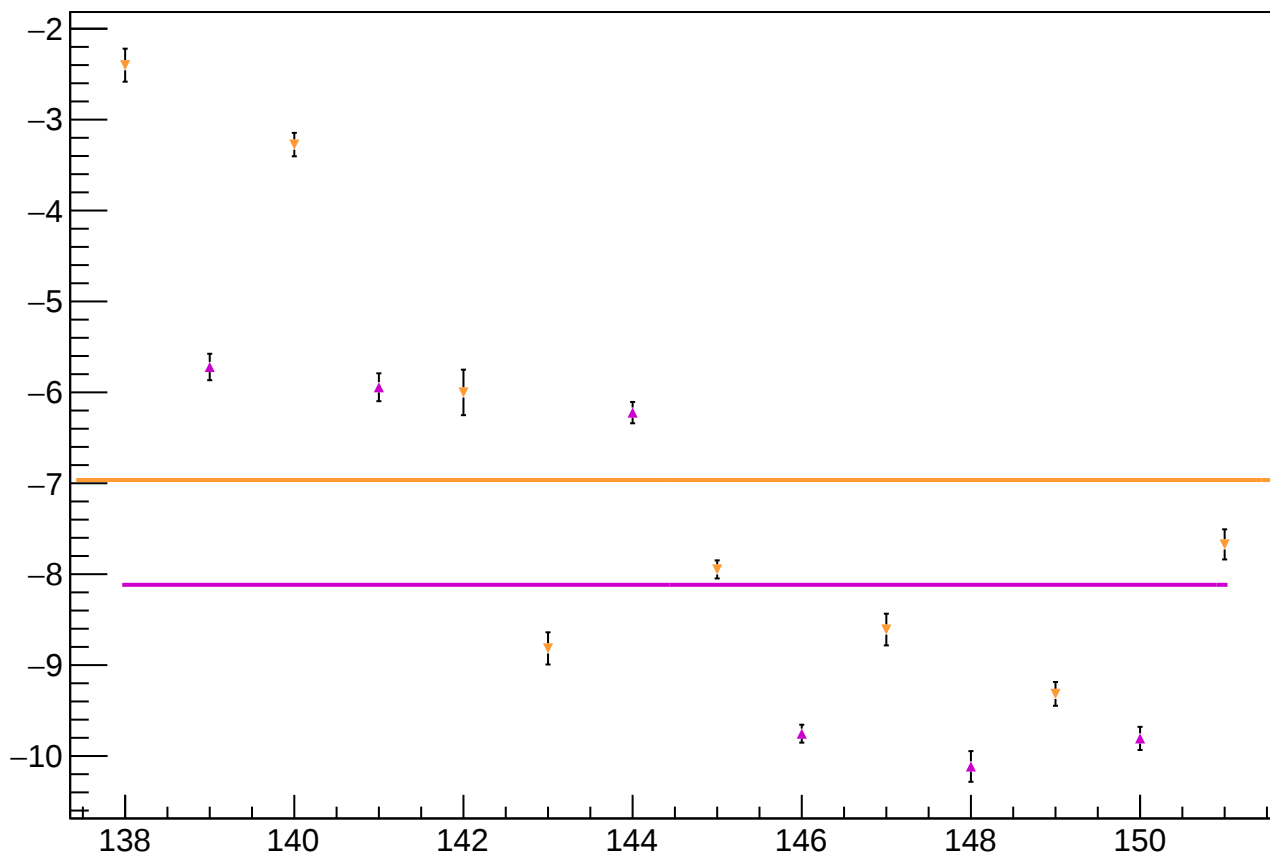
Left In: -0.783+/-0.037 χ^2/NDF : 7327.6/5

+ 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

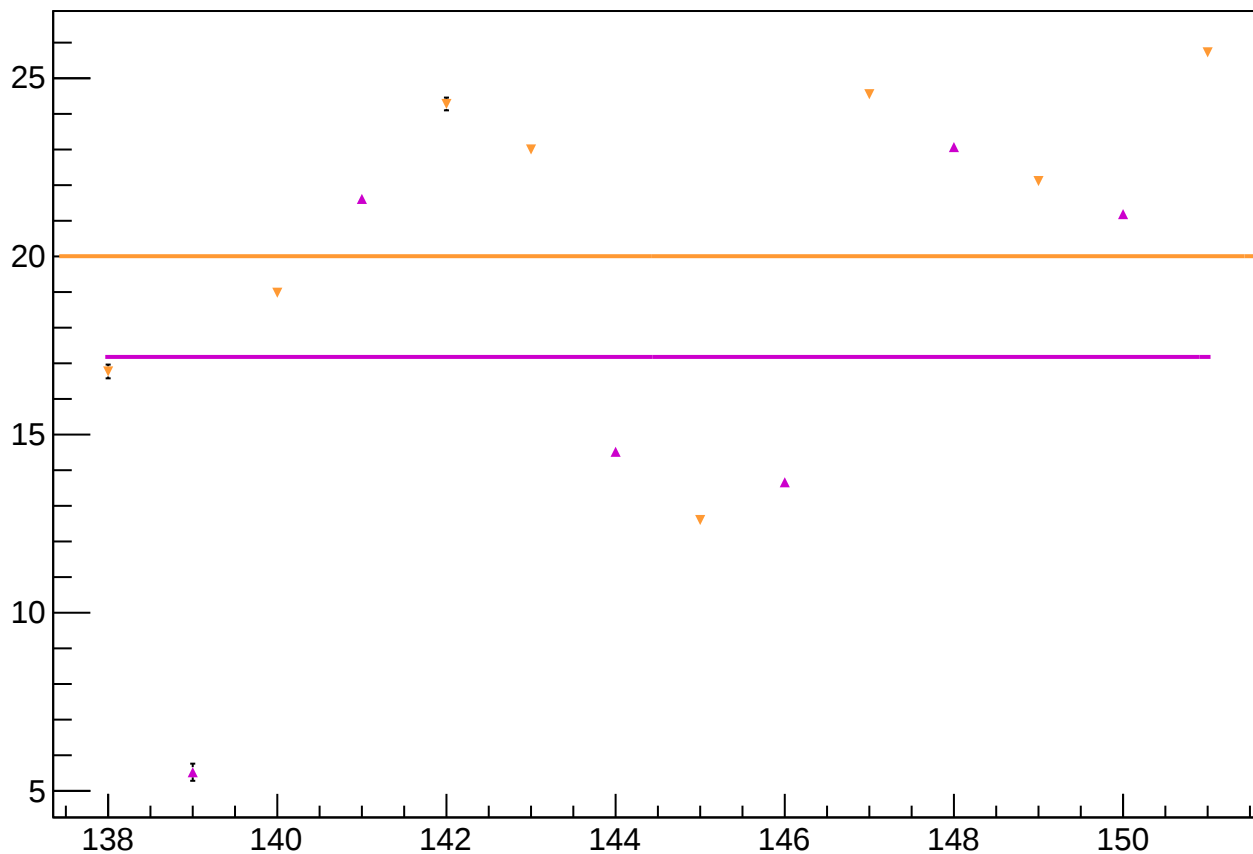
Left In: -8.117+/-0.053 χ^2/NDF : 1326.7/5

+ 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

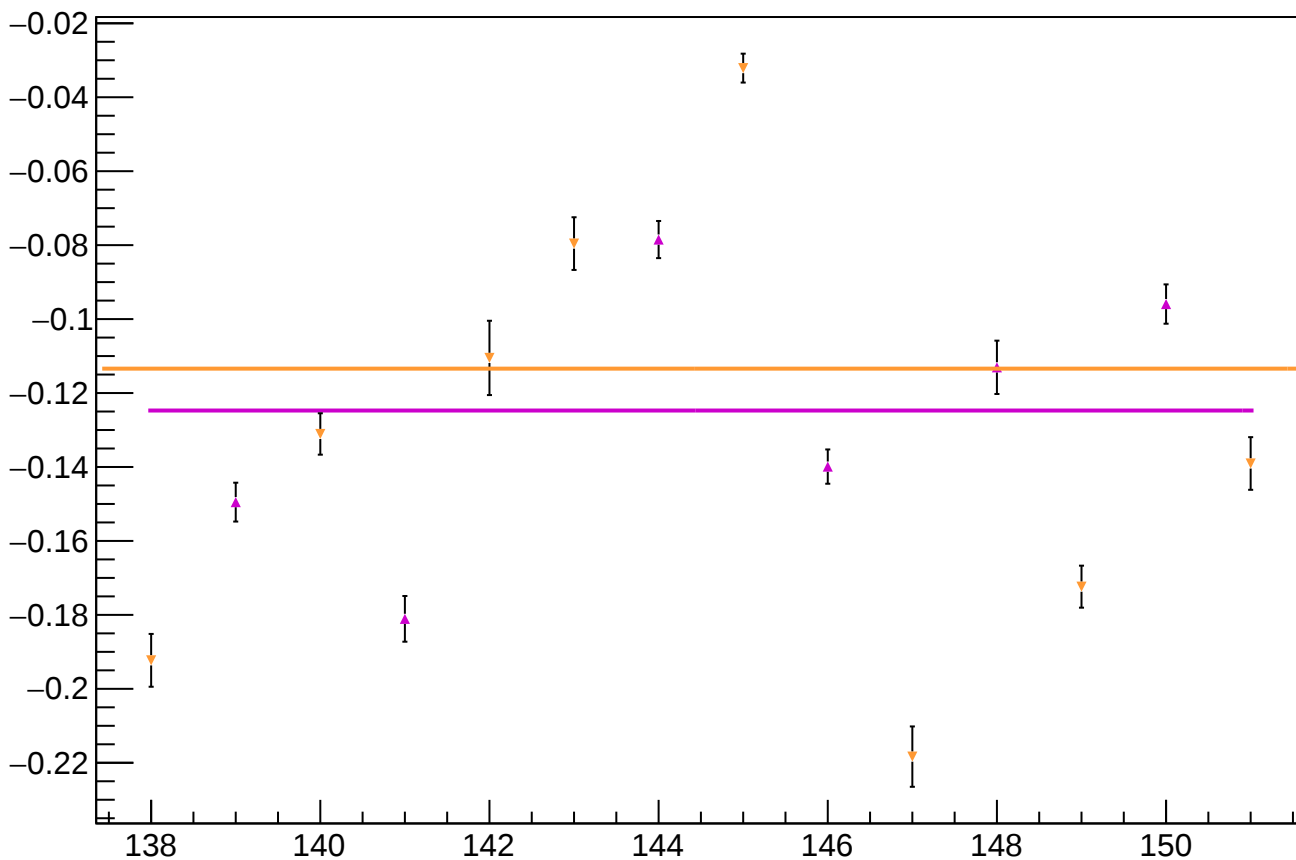
Left In: 17.179+/-0.045 χ^2/NDF :9974.3/5

+ 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

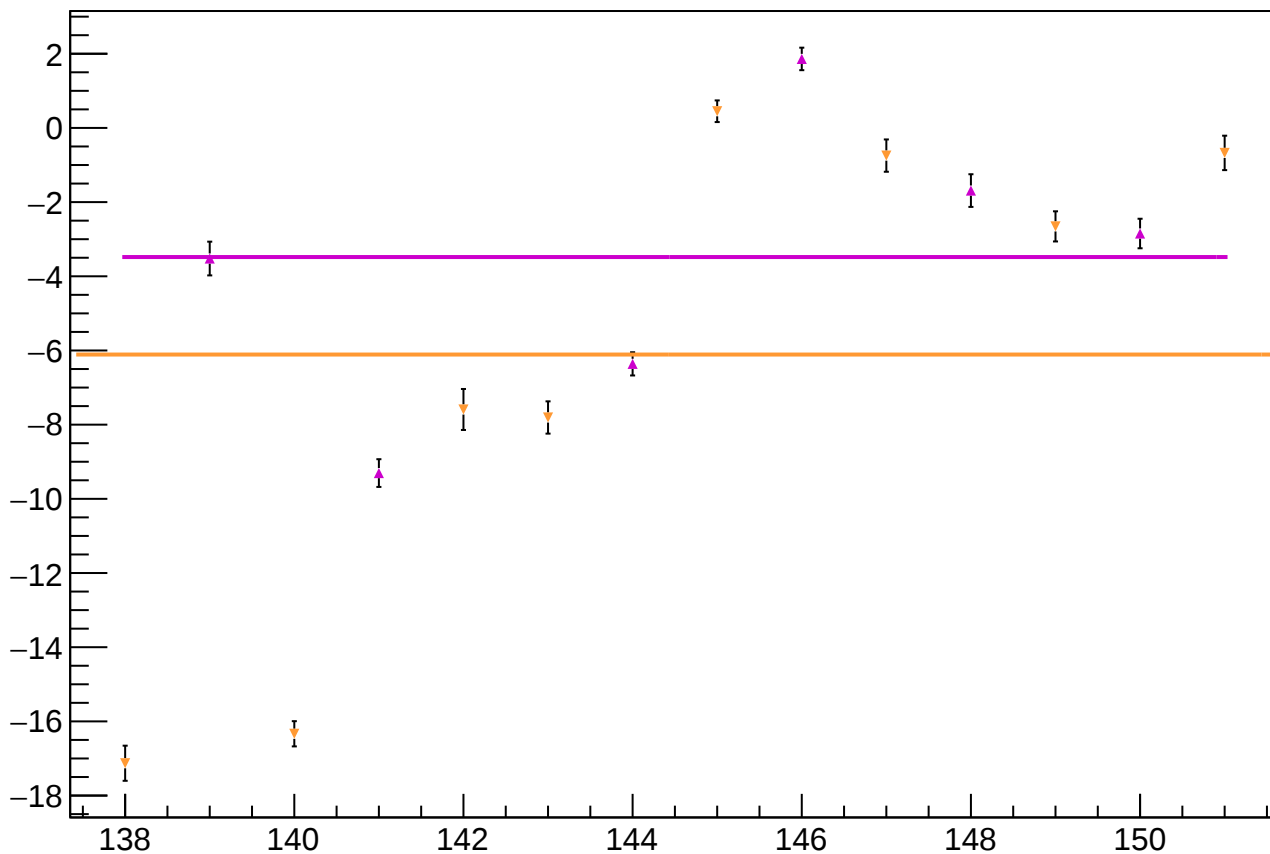
Left In: -0.125 $\pm$ 0.002 χ^2 /NDF: 232.8/5

+ 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

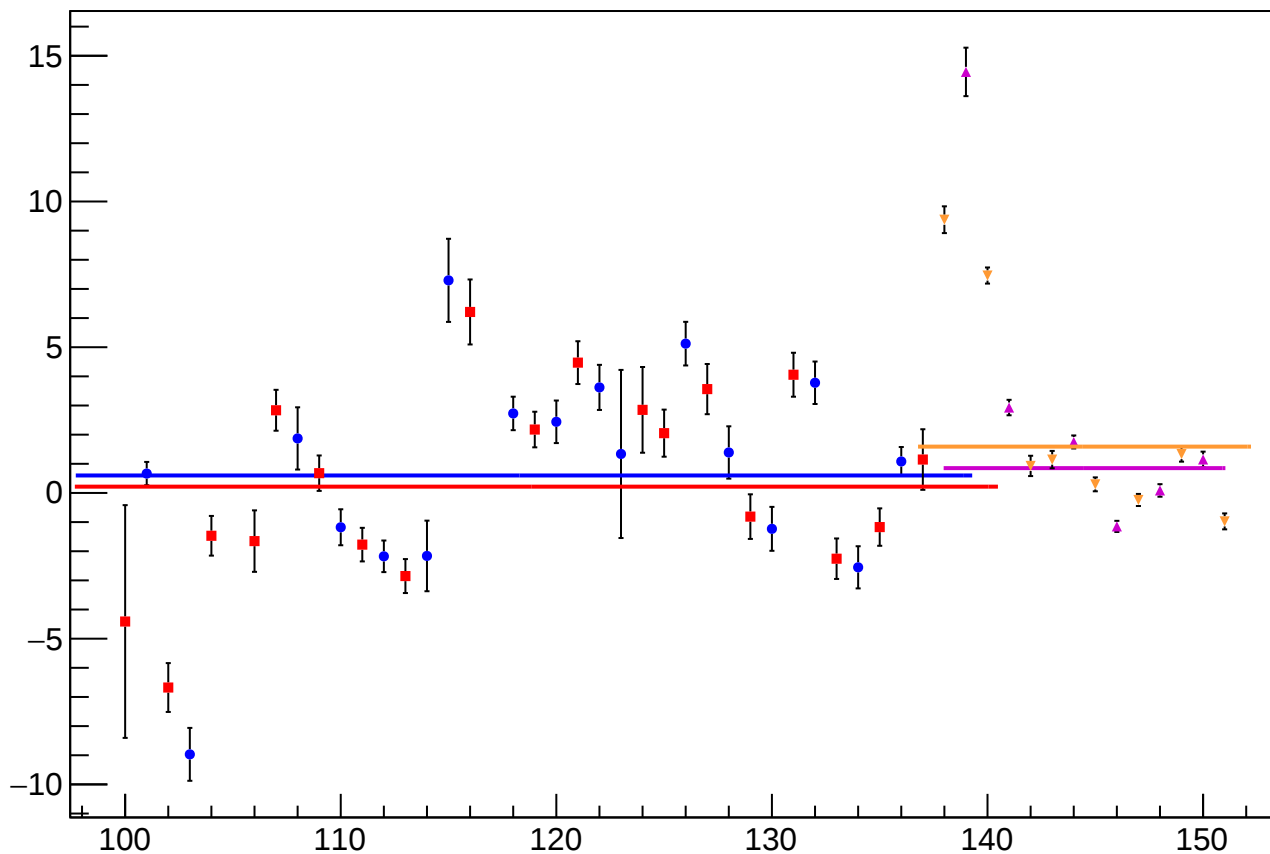
Left In: -3.481+/-0.150 χ^2/NDF : 656.4/5

+ 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: 0.216 ± 0.175 χ^2/NDF : 274.5/18

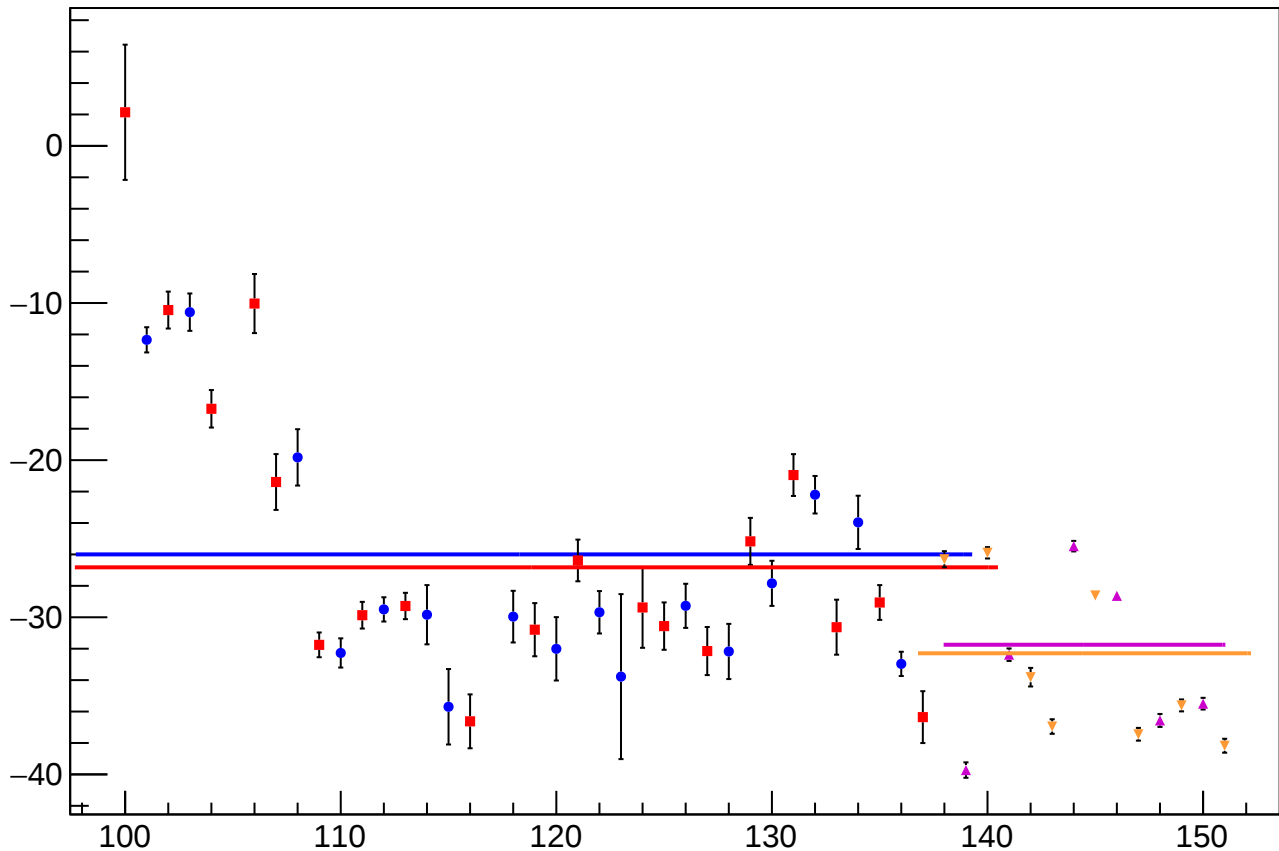
Left In: 0.852 ± 0.101 χ^2/NDF : 468.3/5

+ sign 1.345 ± 0.084 χ^2/NDF : 1258.4/24

All: 1.031 ± 0.061 χ^2/NDF : 2040.1/49

- sign 0.693 ± 0.087 χ^2/NDF : 752.8/24

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

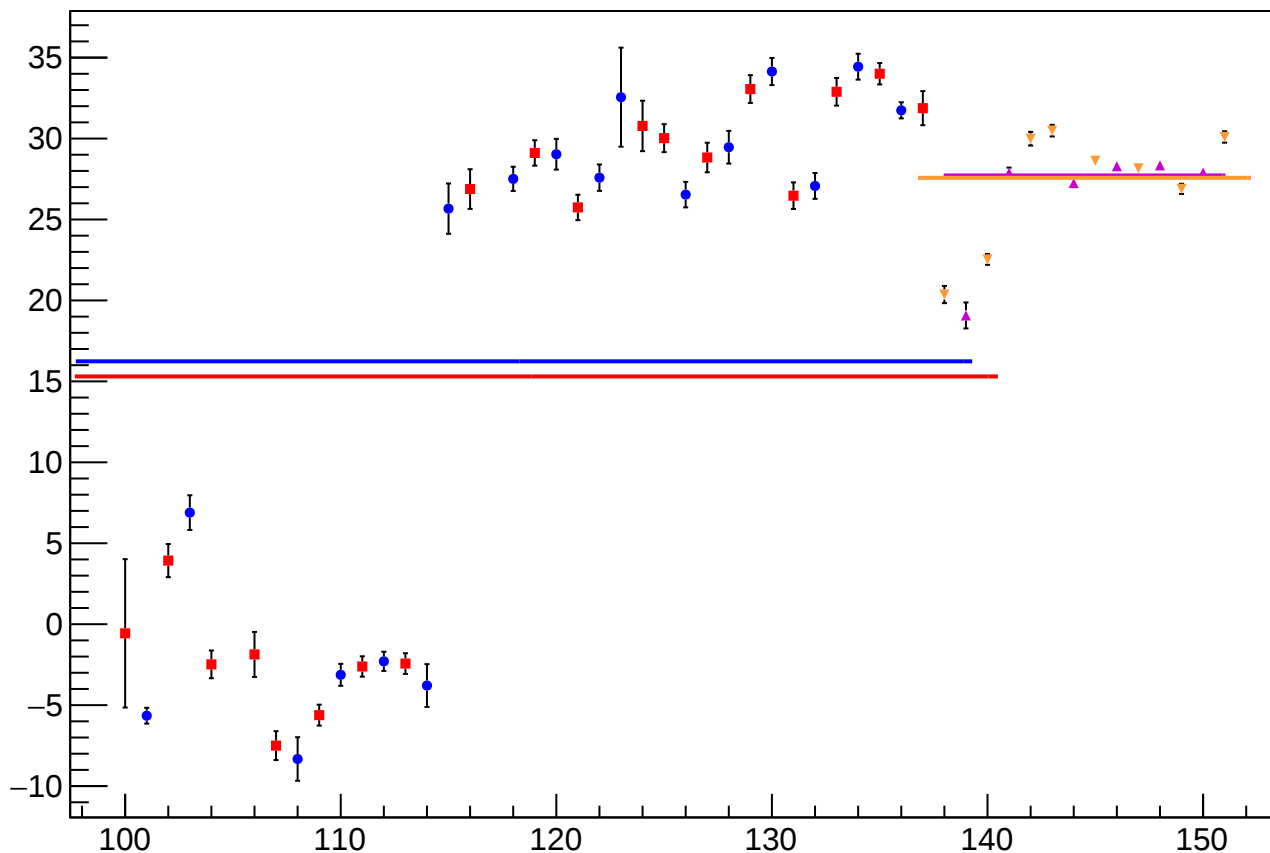
Left In: -31.748 ± 0.150 χ^2/NDF : 967.8/5

+ sign -31.097 ± 0.131 χ^2/NDF : 2158.6/24

All: -30.926 ± 0.094 χ^2/NDF : 3929.2/49

- sign -30.745 ± 0.134 χ^2/NDF : 1767.1/24

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: 15.306 $\pm$ 0.197 χ^2/NDF : 7271.7/18

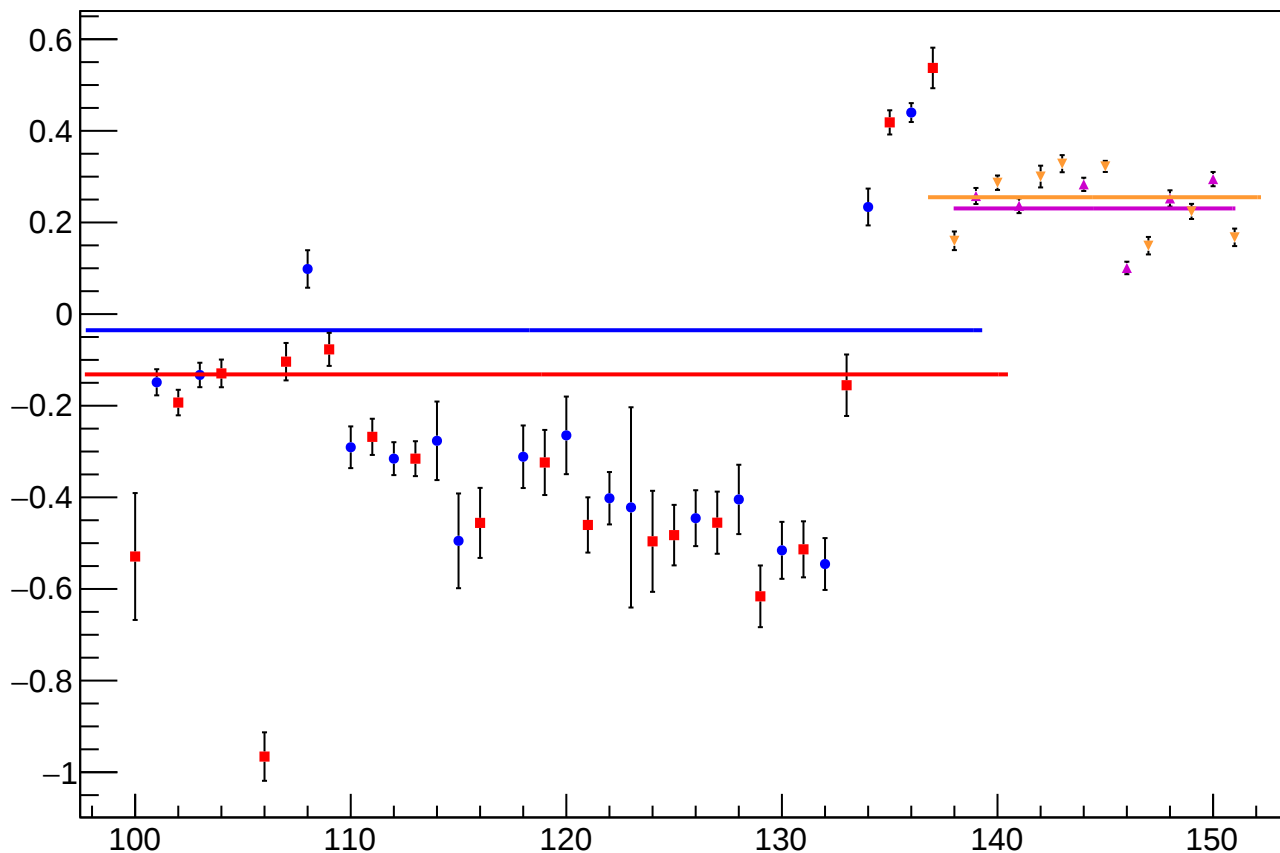
Left In: 27.722 $\pm$ 0.124 χ^2/NDF : 130.2/5

+ sign 24.381 $\pm$ 0.102 χ^2/NDF : 10687.5/24

All: 24.284 $\pm$ 0.073 χ^2/NDF : 20931.1/49

- sign 24.179 $\pm$ 0.105 χ^2/NDF : 10241.7/24

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: -0.132+/-0.010 χ^2/NDF : 1169.8/18

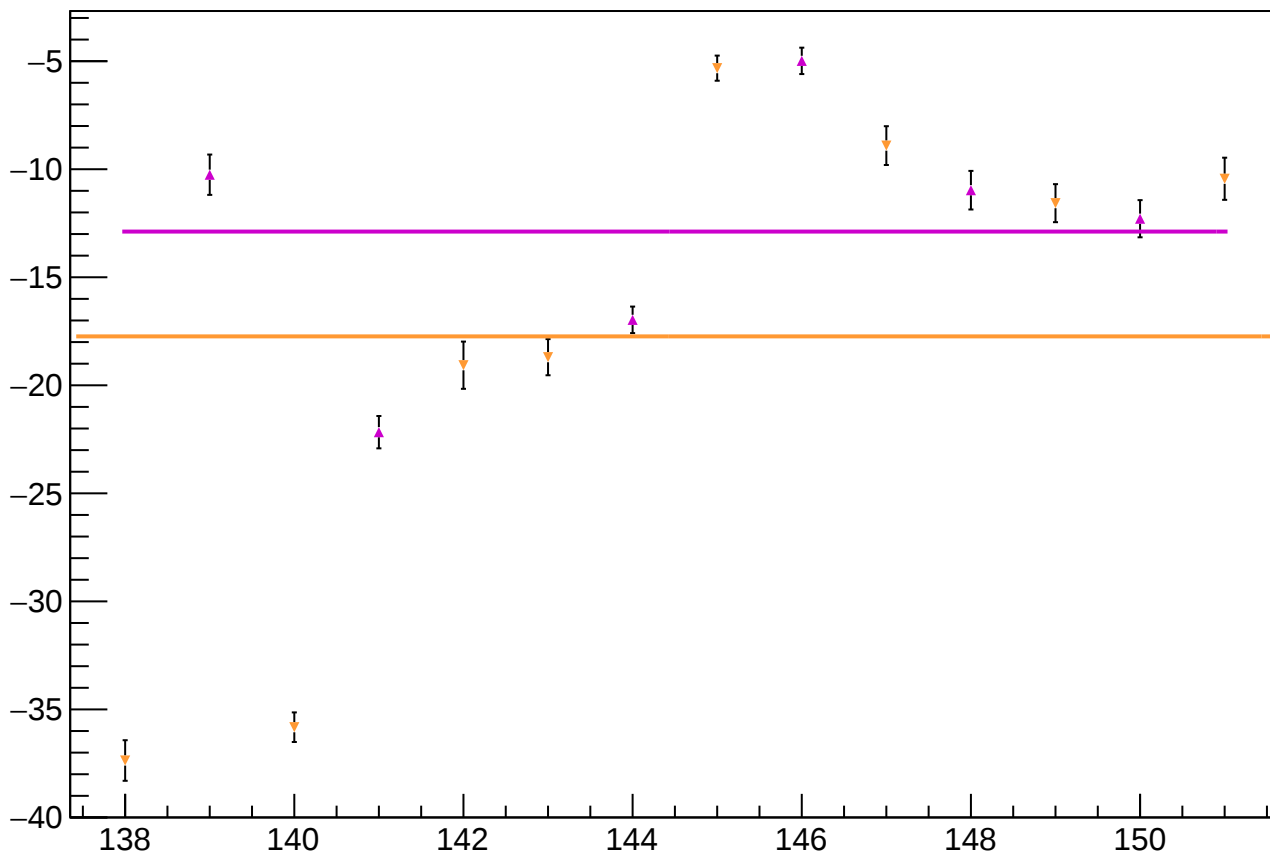
Left In: 0.231+/-0.006 χ^2/NDF :124.5/5

+ sign 0.180+/-0.005 χ^2/NDF : 1731.5/24

All: 0.157+/-0.004 χ^2/NDF : 3954.7/49

- sign 0.131+/-0.005 χ^2/NDF : 2180.7/24

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

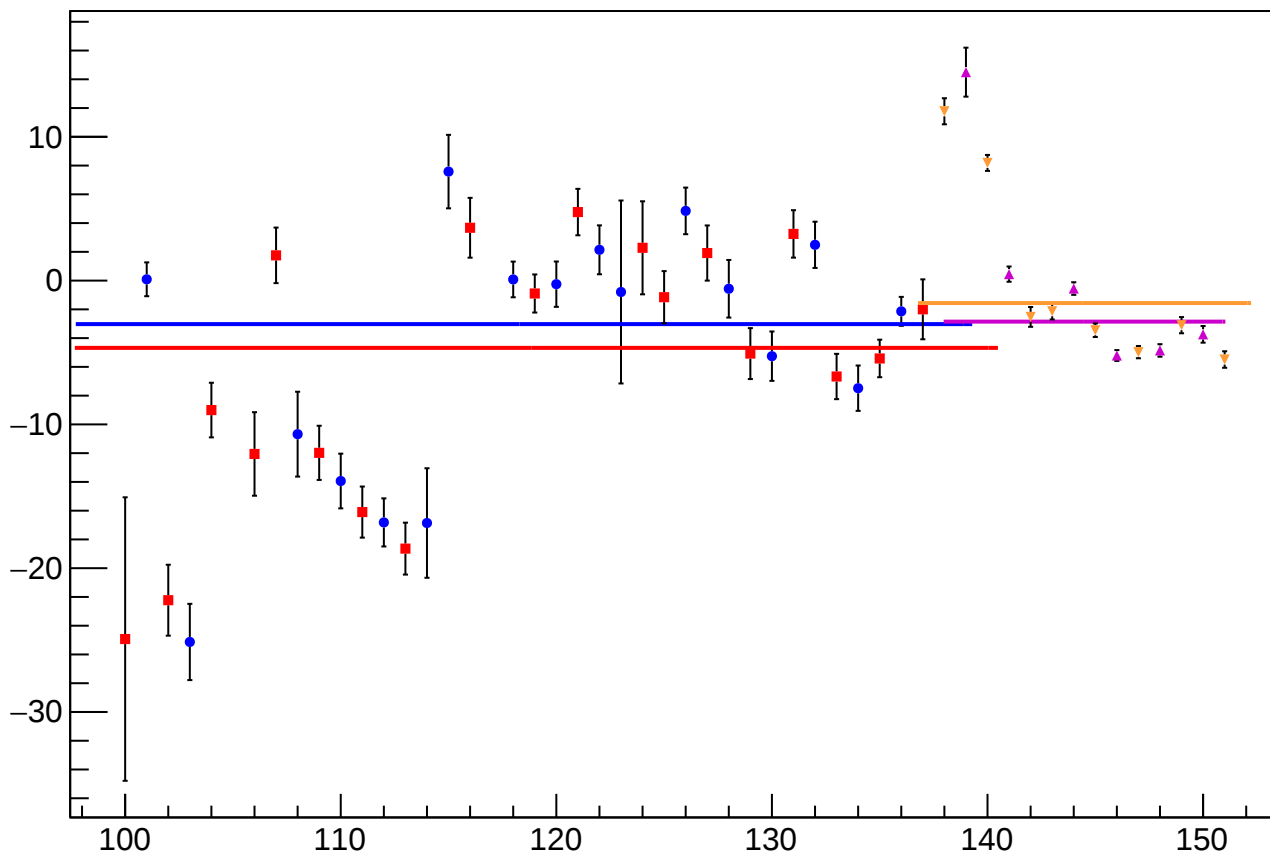
Left In: -12.886+/-0.303 χ^2/NDF :378.6/5

+ 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 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.561 ± 0.197 χ^2/NDF : 662.0/7

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

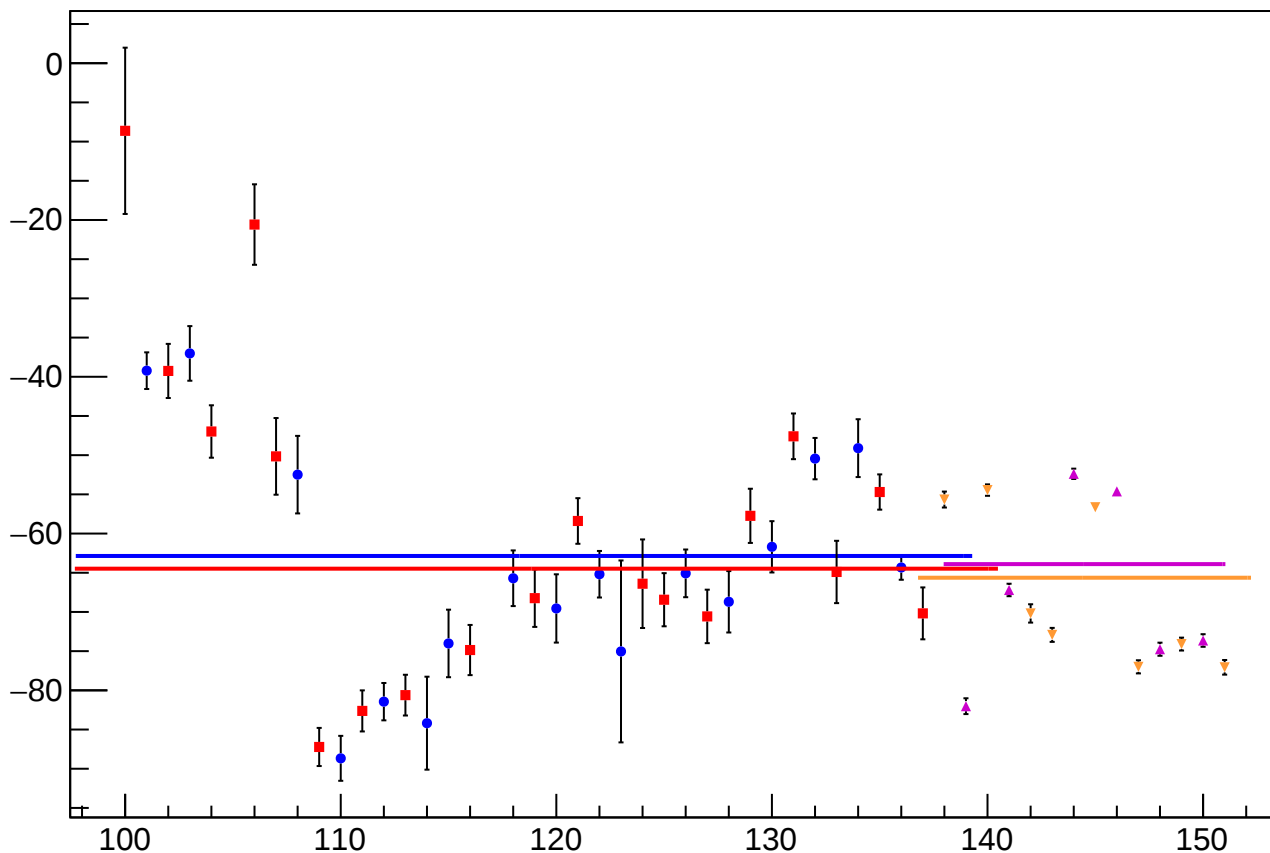
Left In: -2.853 ± 0.202 χ^2/NDF : 232.8/5

+ sign -1.838 ± 0.177 χ^2/NDF : 953.1/24

All: -2.493 ± 0.127 χ^2/NDF : 1528.1/49

- sign -3.189 ± 0.183 χ^2/NDF : 546.9/24

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.633 ± 0.295 χ^2/NDF : 1065.0/7

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

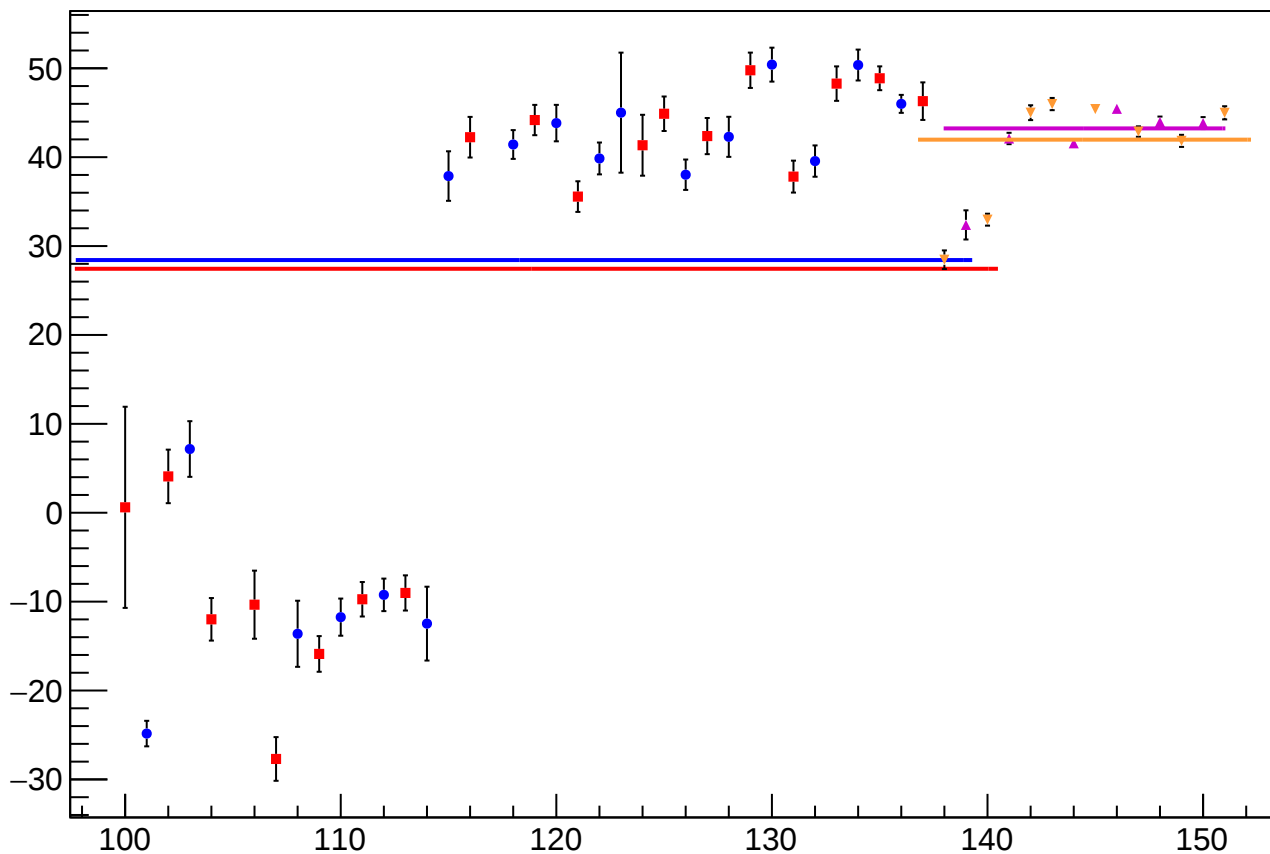
Left In: -63.897 ± 0.305 χ^2/NDF : 1212.0/5

+ sign -65.252 ± 0.274 χ^2/NDF : 1444.8/24

All: -64.636 ± 0.197 χ^2/NDF : 3111.8/49

- sign -63.980 ± 0.283 χ^2/NDF : 1656.5/24

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 41.970 ± 0.243 χ^2/NDF : 451.8/7

Right Out: 27.445 ± 0.478 χ^2/NDF : 3033.4/18

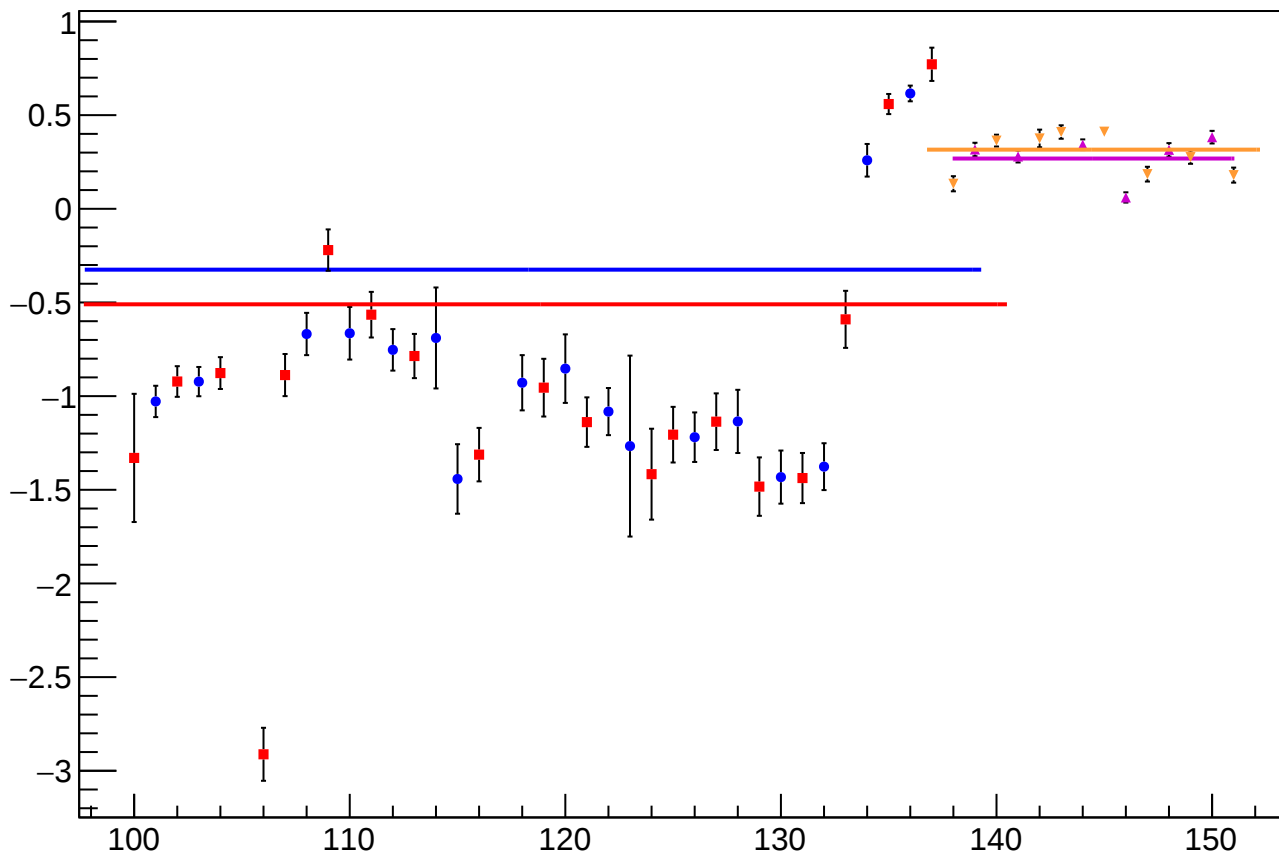
Left In: 43.235 ± 0.251 χ^2/NDF : 81.0/5

+ sign 38.991 ± 0.215 χ^2/NDF : 4457.0/24

All: 39.393 ± 0.154 χ^2/NDF : 8433.2/49

- sign 39.824 ± 0.222 χ^2/NDF : 3968.9/24

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

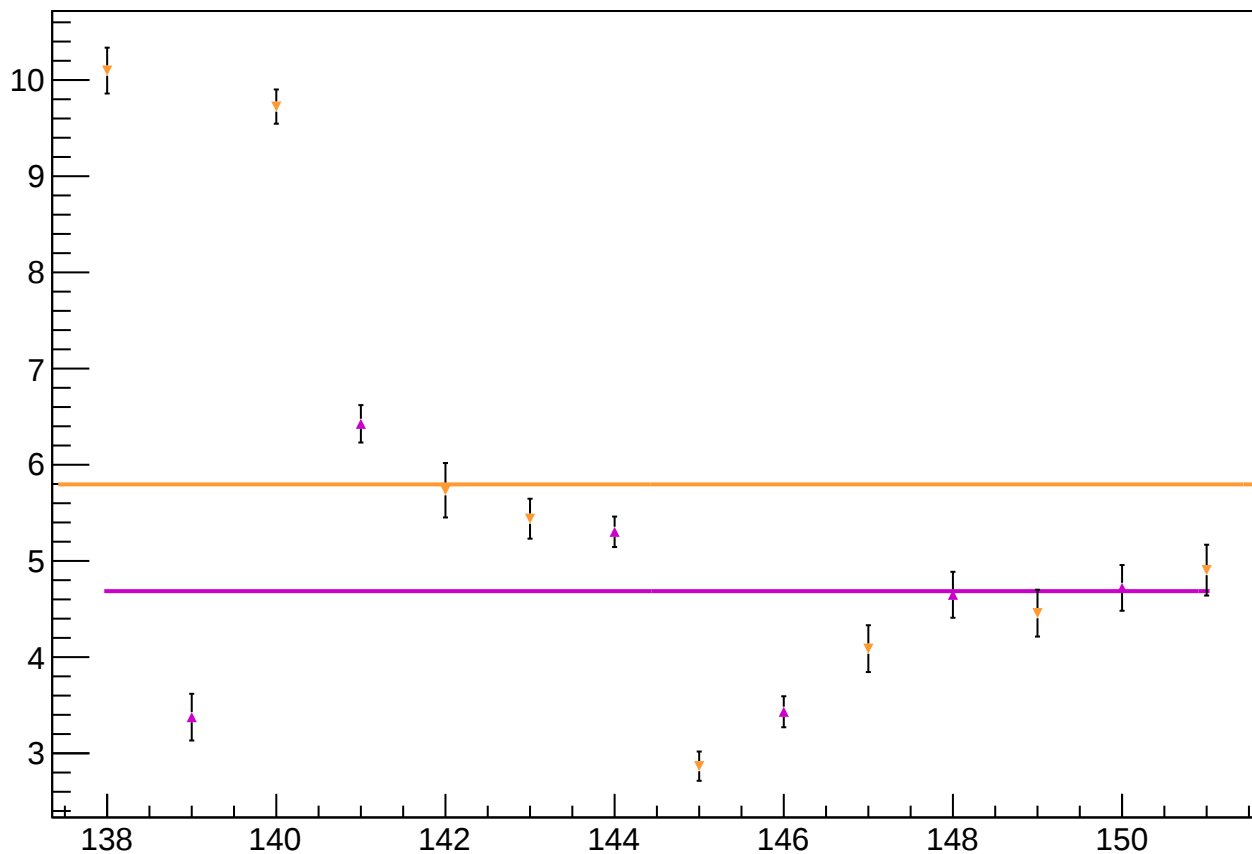
Left In: 0.268 ± 0.013 χ^2/NDF : 79.1/5

+ sign 0.190 ± 0.011 χ^2/NDF : 1613.3/24

All: 0.152 ± 0.008 χ^2/NDF : 3617.4/49

- sign 0.111 ± 0.012 χ^2/NDF : 1979.7/24

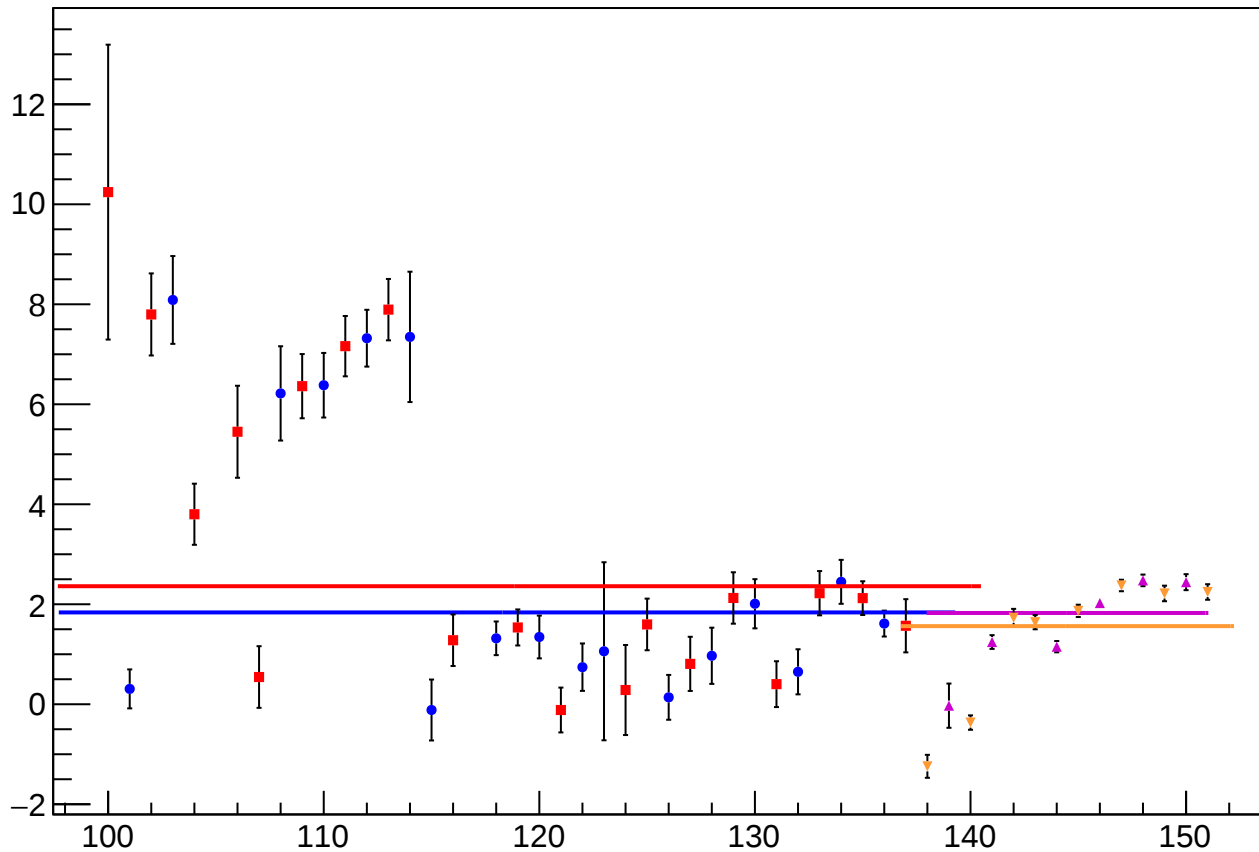
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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: 2.361 ± 0.122 χ^2/NDF : 336.9/18

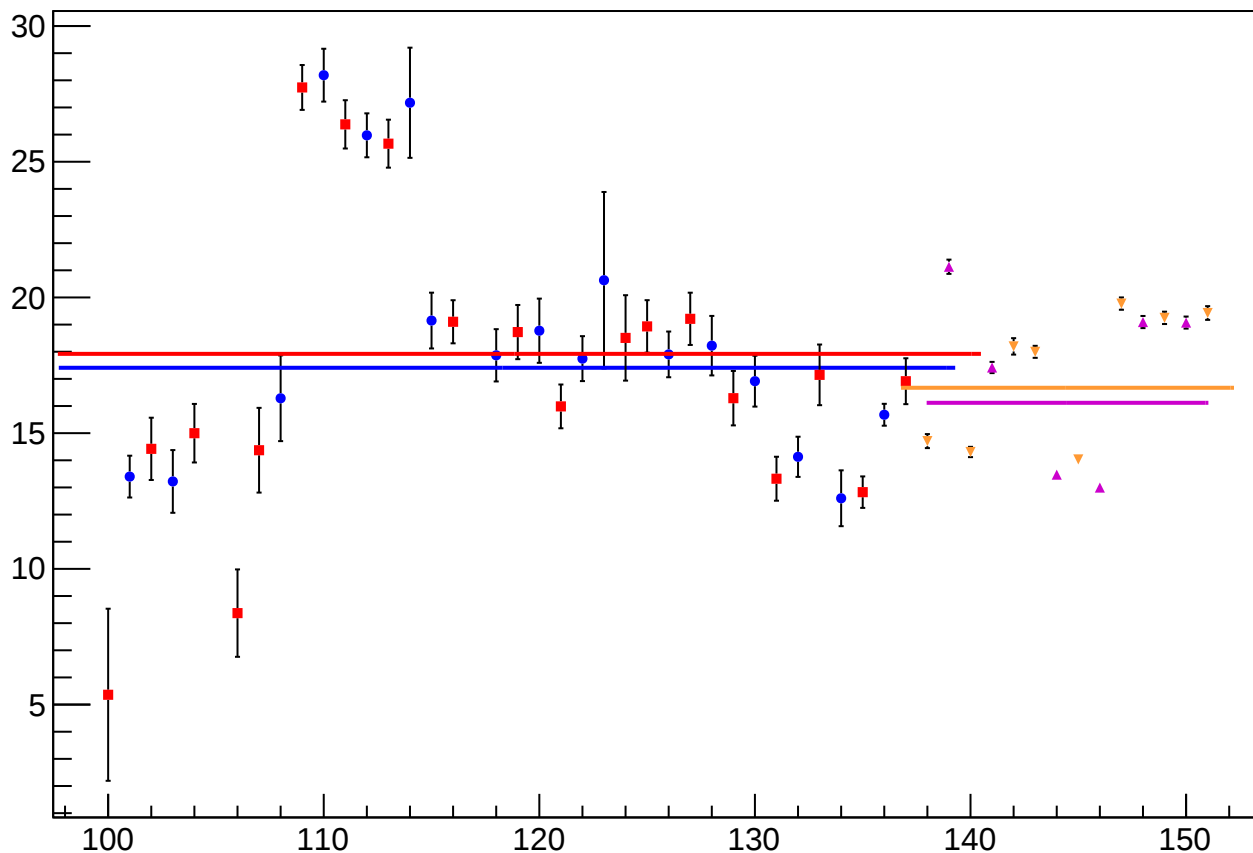
Left In: 1.826 ± 0.053 χ^2/NDF : 121.6/5

+ sign 1.608 ± 0.047 χ^2/NDF : 720.8/24

All: 1.755 ± 0.034 χ^2/NDF : 1215.2/49

- sign 1.910 ± 0.049 χ^2/NDF : 474.6/24

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 $\chi^2/\text{NDF}: 365.1/16$

Left Out: 16.673 ± 0.077 $\chi^2/\text{NDF}: 973.9/7$

Right Out: 17.922 ± 0.219 $\chi^2/\text{NDF}: 506.5/18$

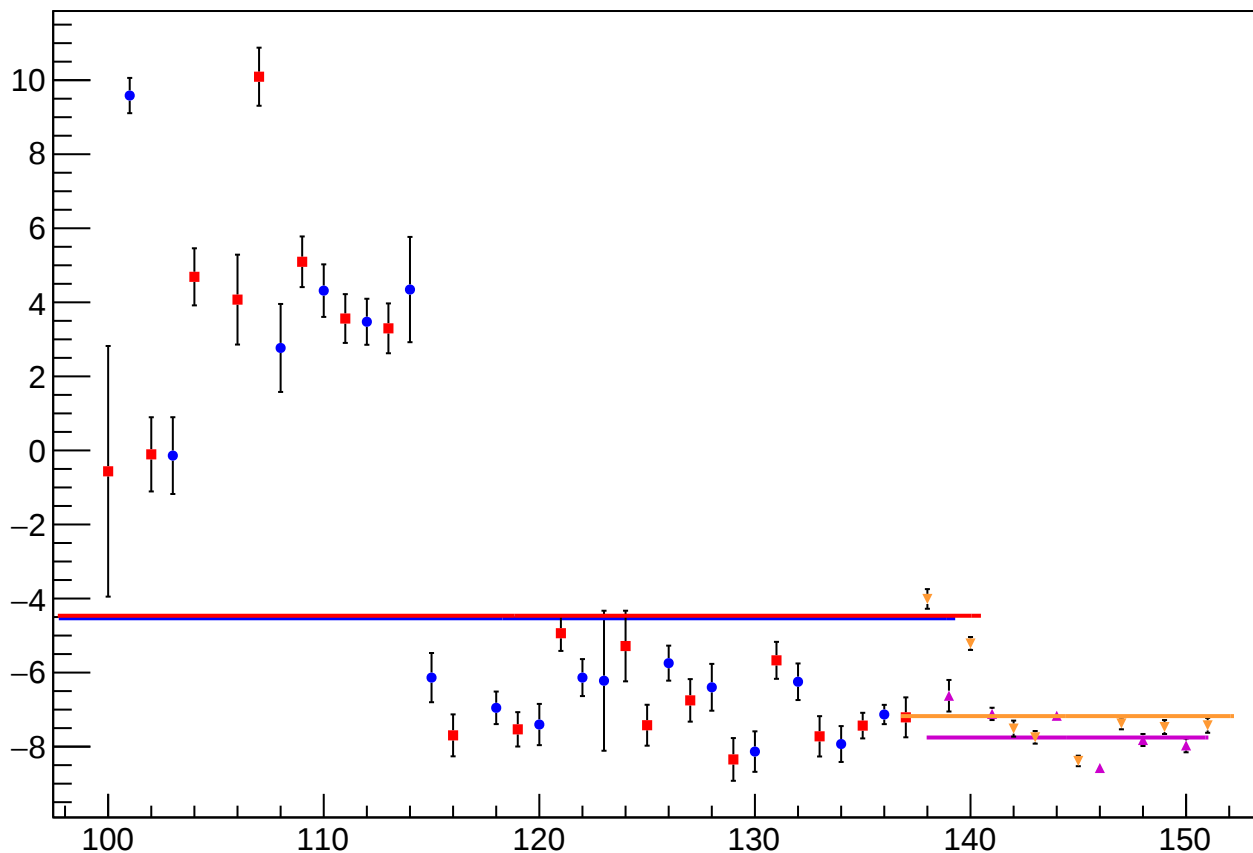
Left In: 16.118 ± 0.080 $\chi^2/\text{NDF}: 1409.0/5$

+ sign 16.759 ± 0.073 $\chi^2/\text{NDF}: 1349.6/24$

All: 16.554 ± 0.052 $\chi^2/\text{NDF}: 3341.5/49$

- sign 16.333 ± 0.075 $\chi^2/\text{NDF}: 1975.3/24$

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: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

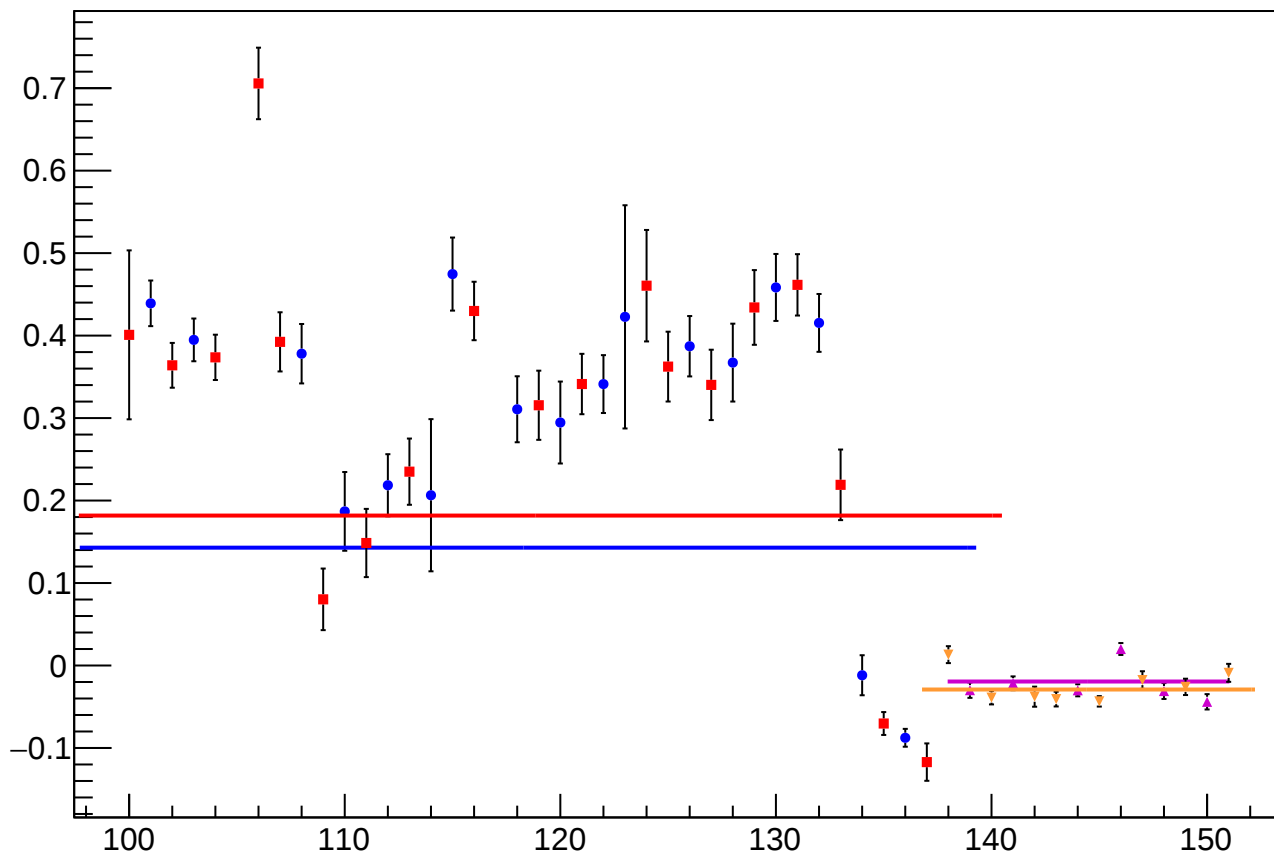
Left In: -7.754 ± 0.066 χ^2/NDF : 86.4/5

+ sign -6.659 ± 0.057 χ^2/NDF : 2282.8/24

All: -6.887 ± 0.041 χ^2/NDF : 4211.5/49

- sign -7.132 ± 0.059 χ^2/NDF : 1895.9/24

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.029 ± 0.003 $\chi^2/\text{NDF}: 30.4/7$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

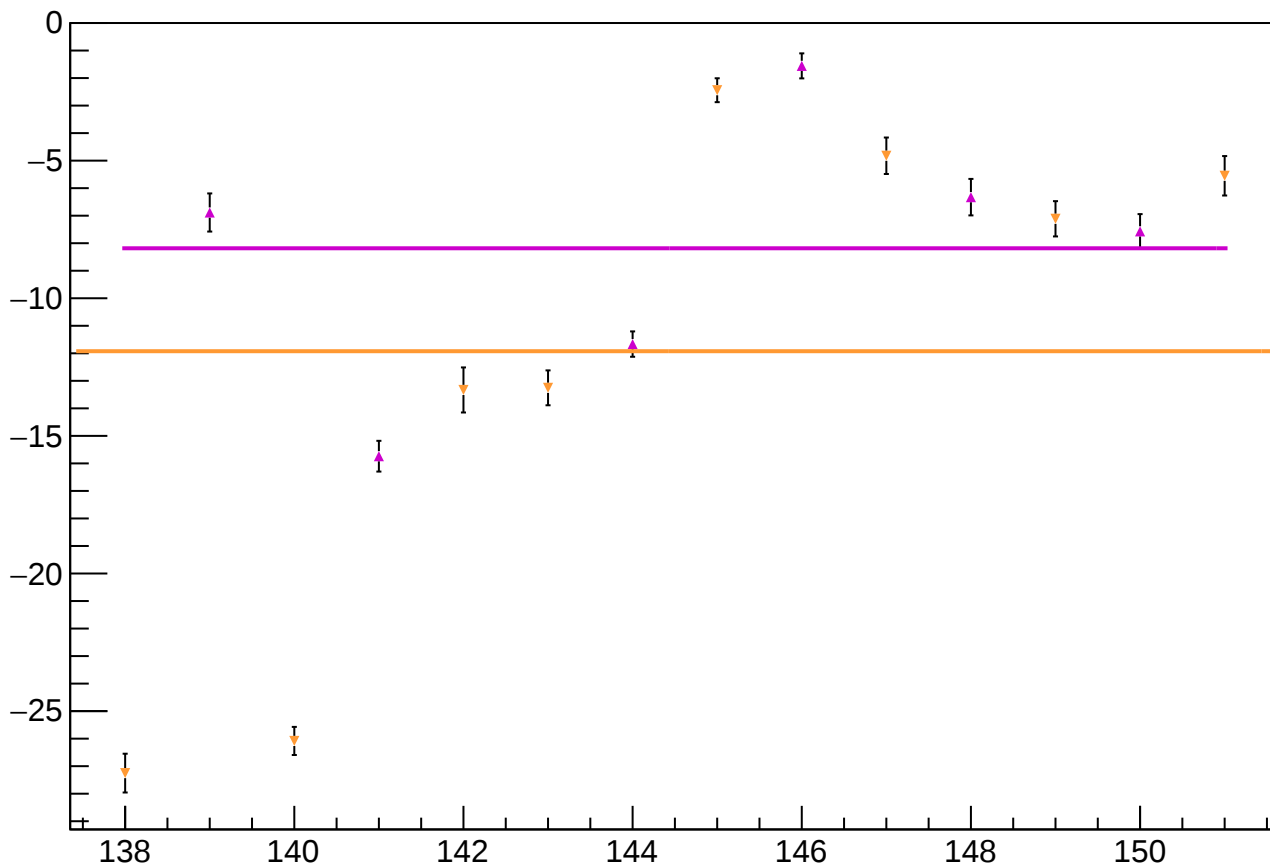
Left In: -0.019 ± 0.003 $\chi^2/\text{NDF}: 41.7/5$

+ sign 0.001 ± 0.003 $\chi^2/\text{NDF}: 1580.4/24$

All: 0.008 ± 0.002 $\chi^2/\text{NDF}: 3255.0/49$

- sign 0.016 ± 0.003 $\chi^2/\text{NDF}: 1661.9/24$

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

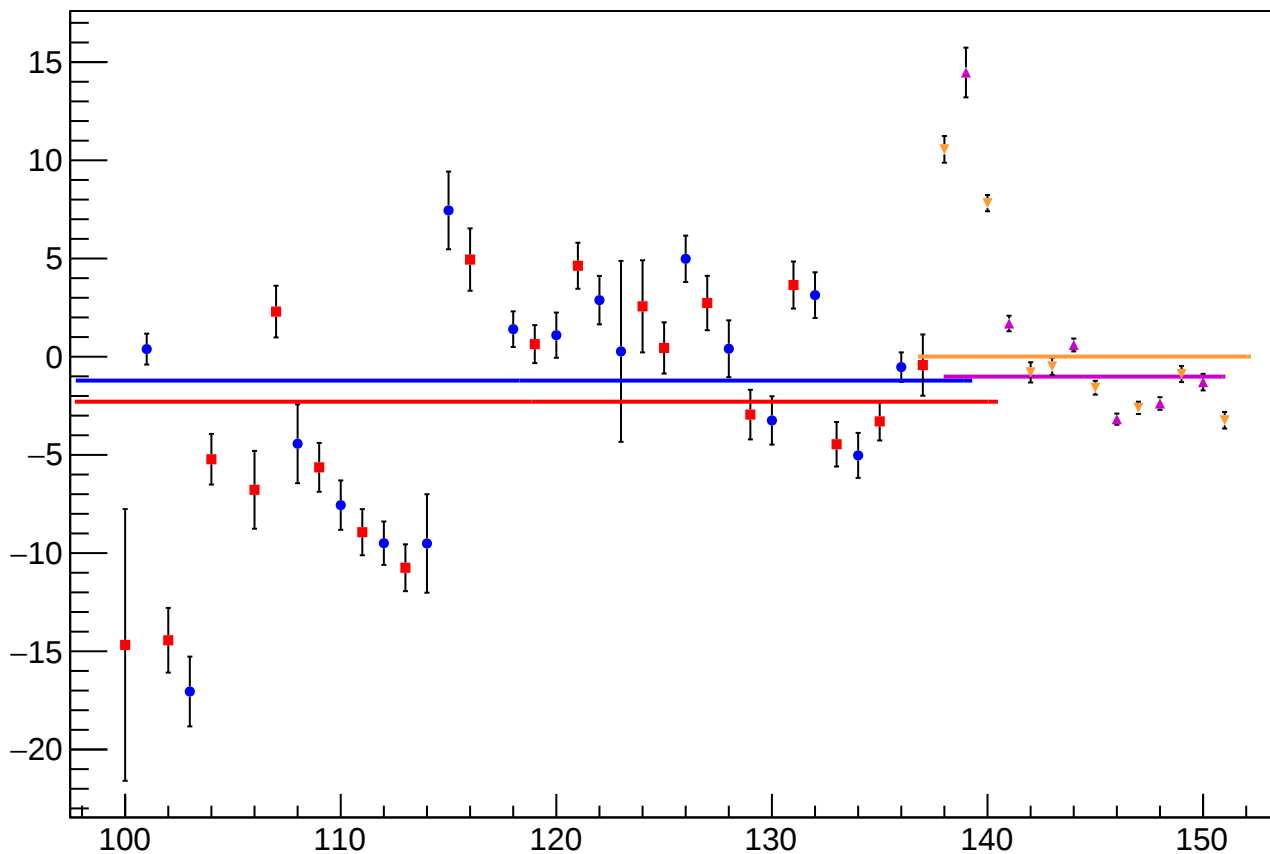
Left In: -8.184+/-0.226 χ^2/NDF : 464.9/5

+ 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: -2.290 ± 0.302 χ^2/NDF : 287.1/18

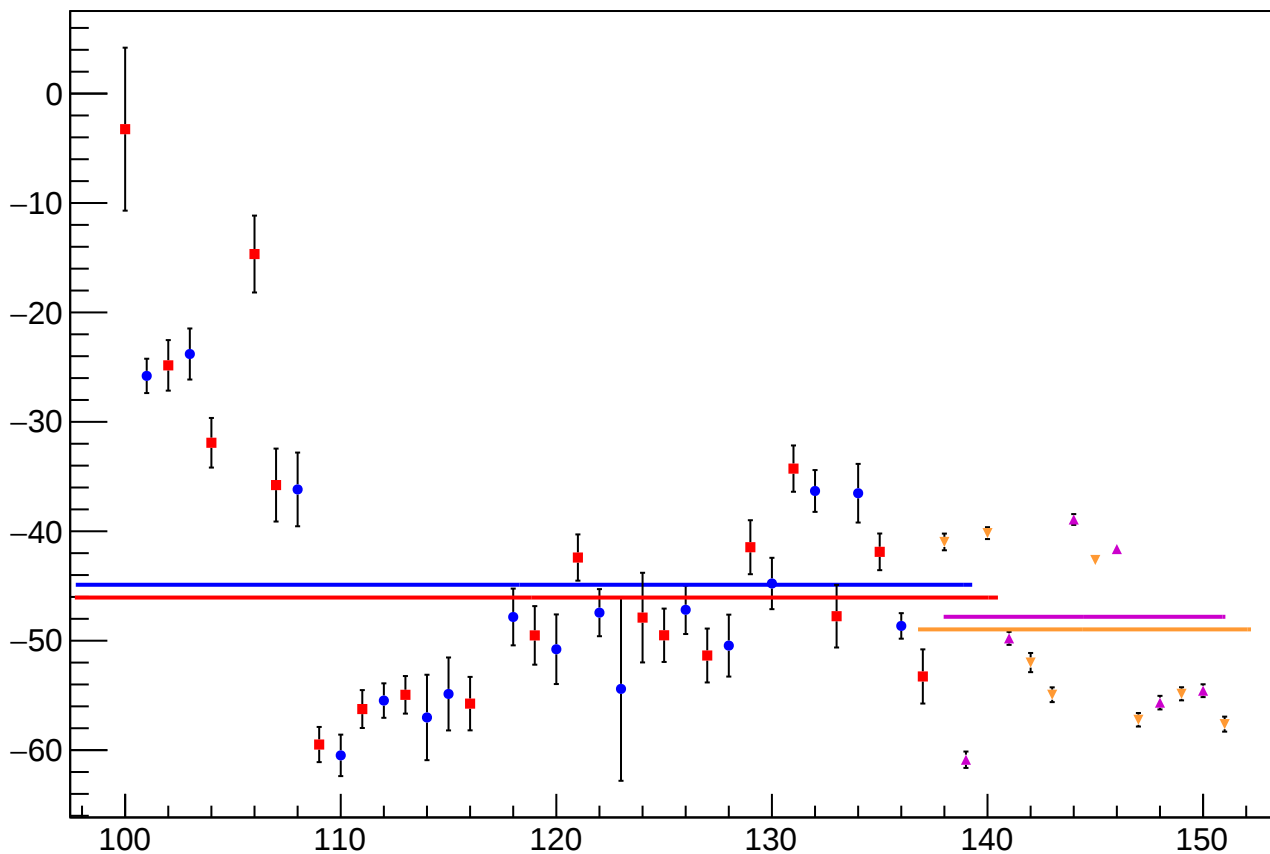
Left In: -1.012 ± 0.151 χ^2/NDF : 297.8/5

+ sign -0.240 ± 0.131 χ^2/NDF : 1045.5/24

All: -0.737 ± 0.094 χ^2/NDF : 1674.7/49

- sign -1.267 ± 0.135 χ^2/NDF : 599.2/24

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: -46.056 ± 0.528 χ^2/NDF : 453.7/18

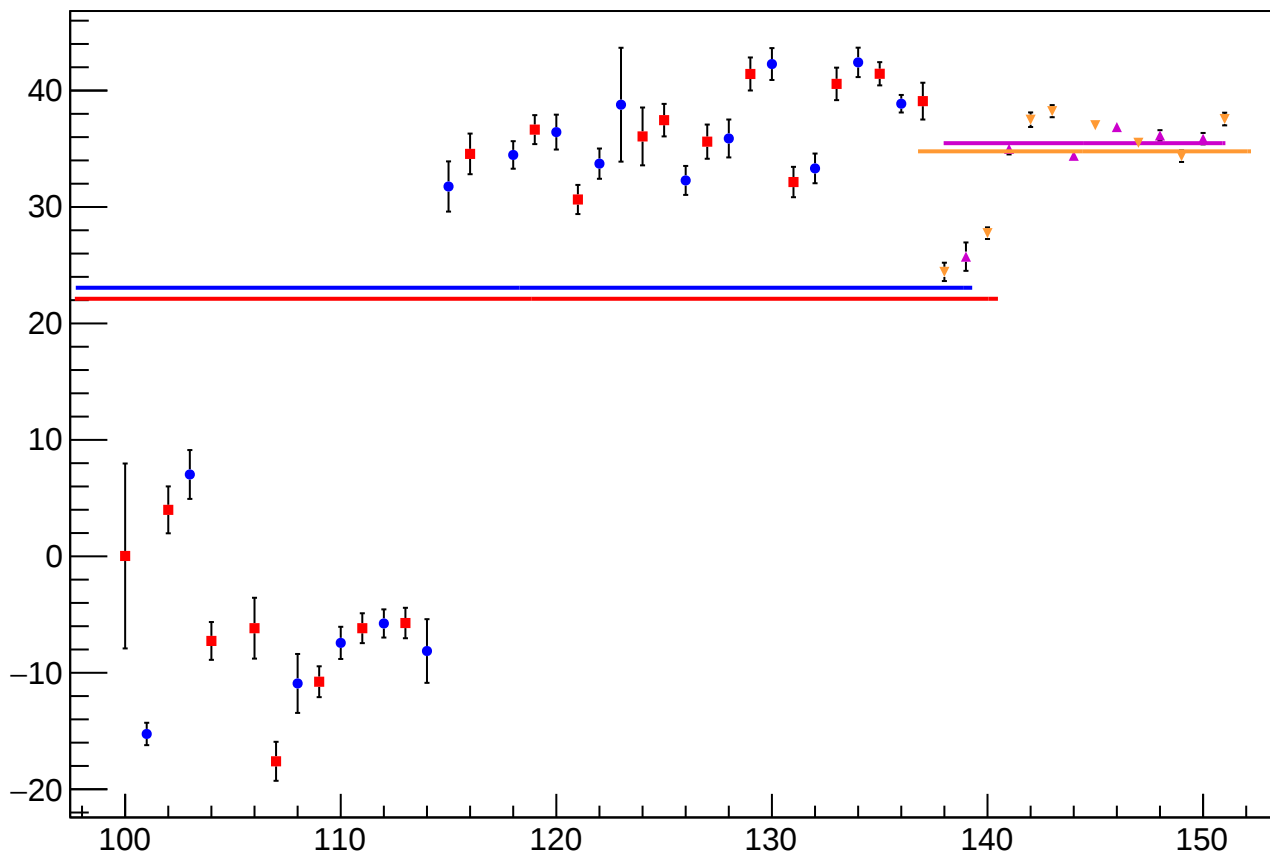
Left In: -47.814 ± 0.227 χ^2/NDF : 1133.2/5

+ sign -48.358 ± 0.202 χ^2/NDF : 1557.7/24

All: -47.962 ± 0.145 χ^2/NDF : 3161.9/49

- sign -47.541 ± 0.208 χ^2/NDF : 1596.3/24

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: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

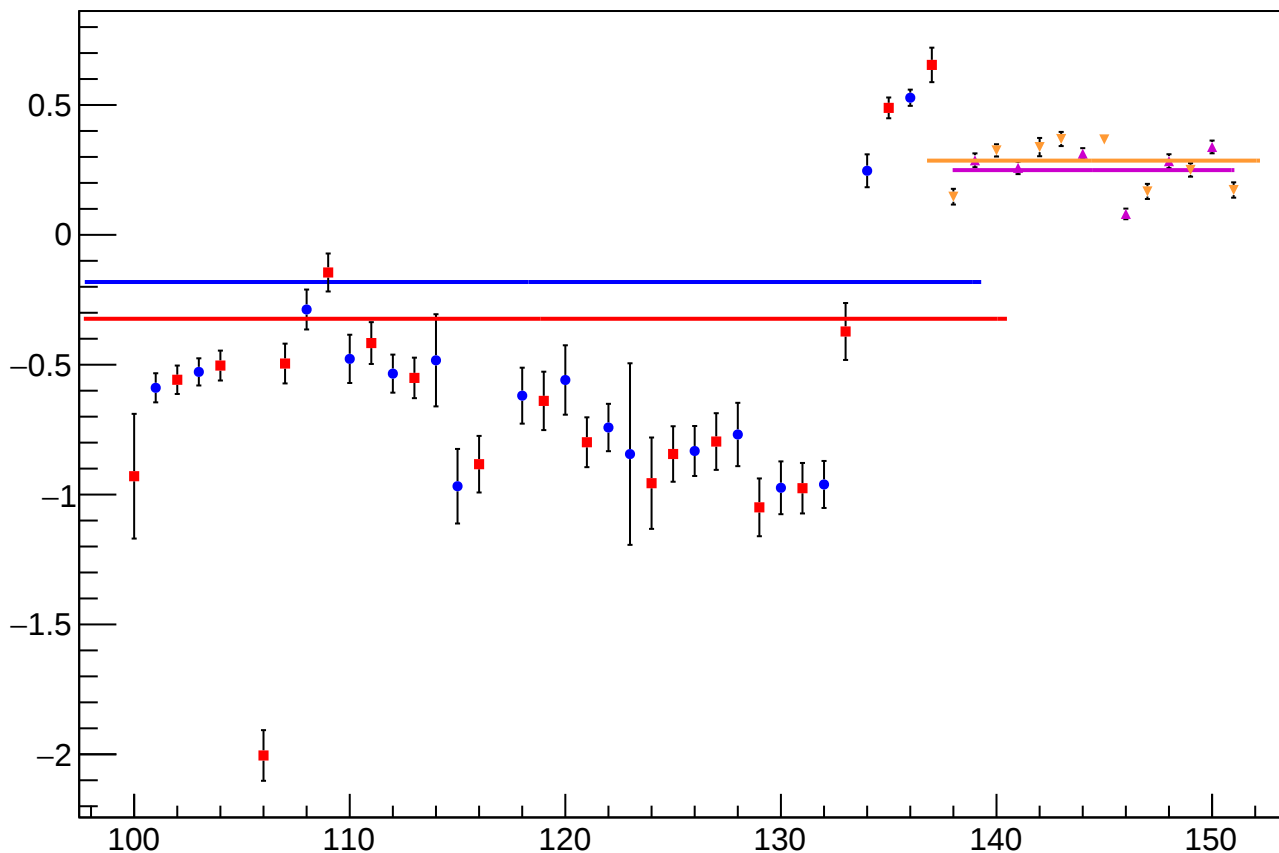
Left In: 35.480 $\pm$ 0.187 χ^2 /NDF:90.6/5

+ sign 32.034 $\pm$ 0.158 χ^2 /NDF: 5811.0/24

All: 32.199 $\pm$ 0.114 χ^2 /NDF: 11124.9/49

- sign 32.377 $\pm$ 0.164 χ^2 /NDF: 5311.7/24

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: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

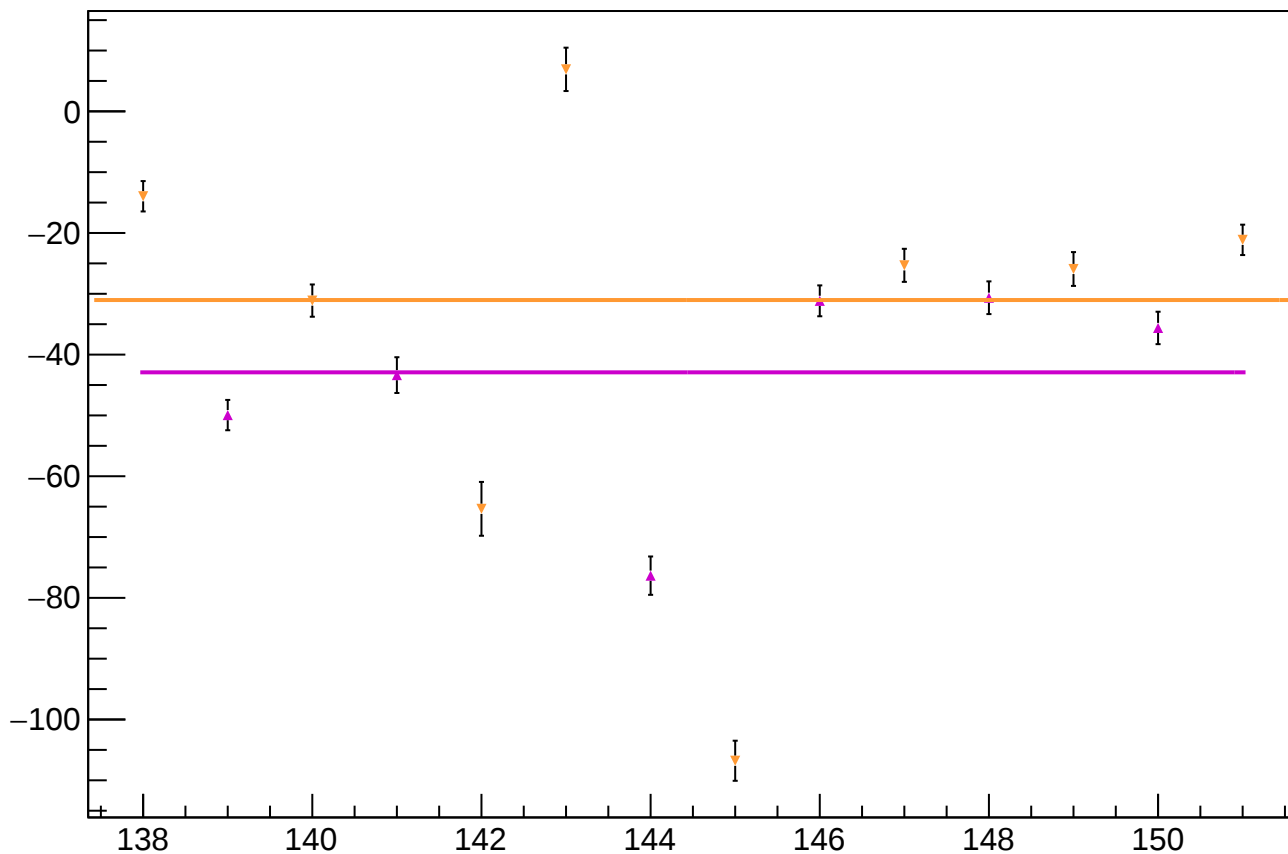
Left In: 0.249 ± 0.010 χ^2/NDF : 93.9/5

+ sign 0.187 ± 0.008 χ^2/NDF : 1633.6/24

All: 0.157 ± 0.006 χ^2/NDF : 3716.1/49

- sign 0.124 ± 0.009 χ^2/NDF : 2053.4/24

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

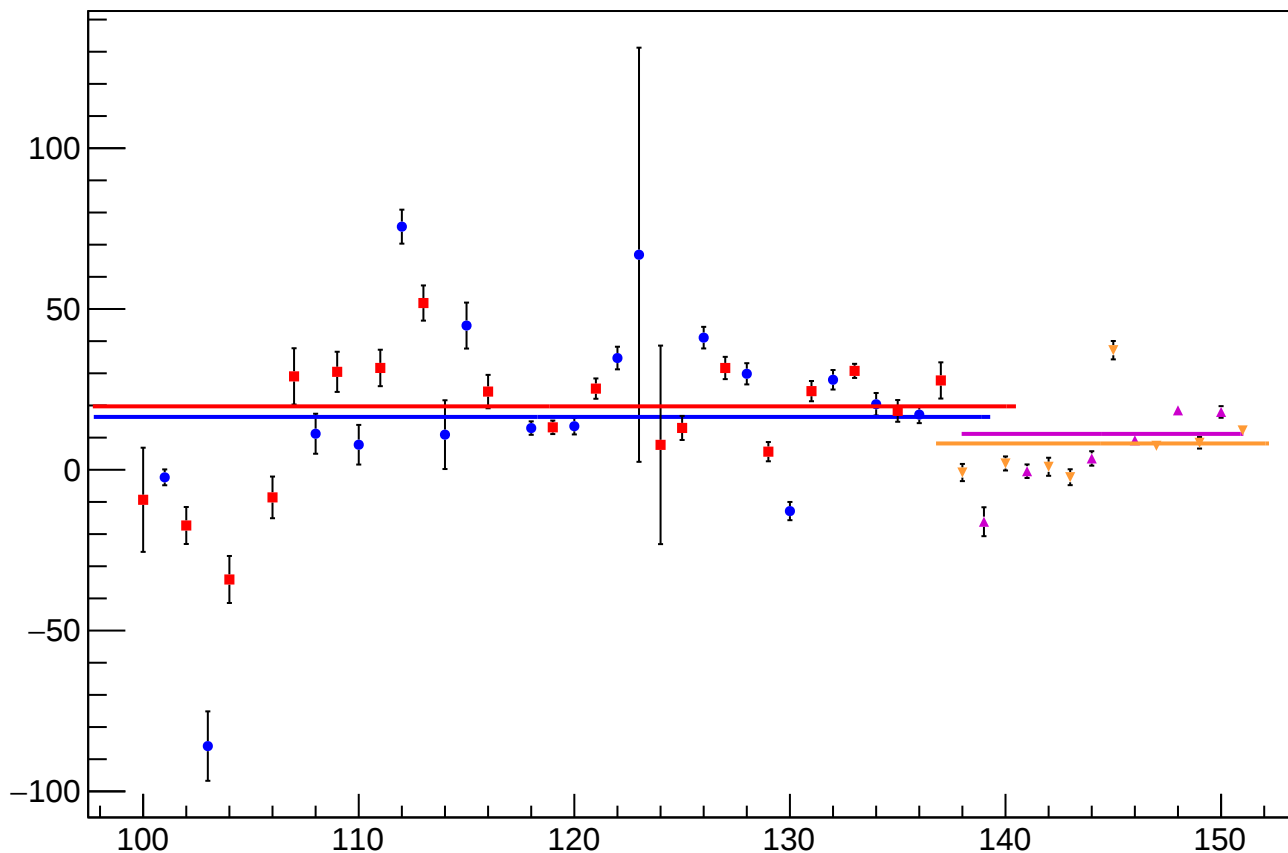
Left In: -42.915+/-1.110 χ^2/NDF : 170.2/5

+ 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 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 8.185 $\pm$ 0.678 χ^2 /NDF: 155.7/7

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

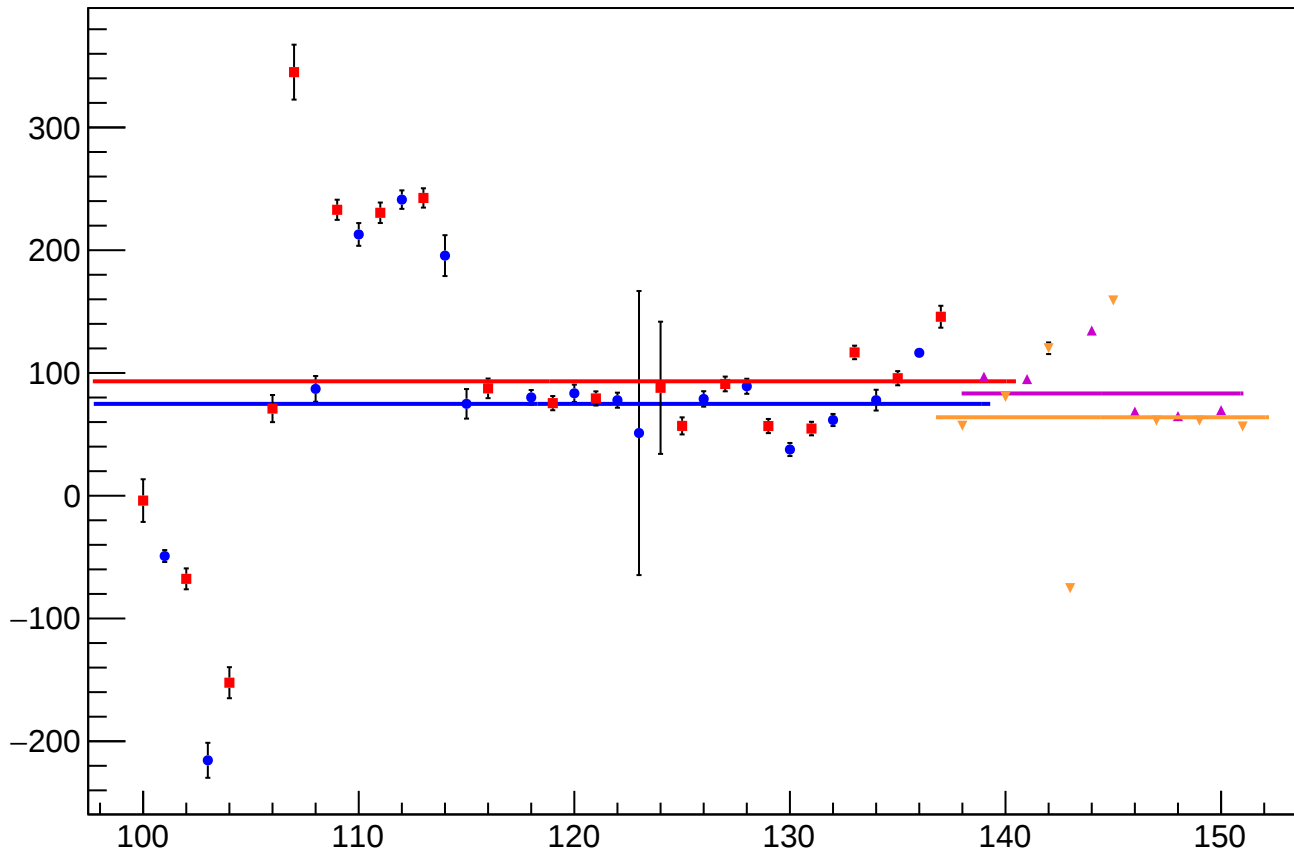
Left In: 11.162 $\pm$ 0.741 χ^2 /NDF: 126.2/5

+ sign 11.403 $\pm$ 0.530 χ^2 /NDF: 730.4/24

All: 12.895 $\pm$ 0.389 χ^2 /NDF: 1169.6/49

- sign 14.632 $\pm$ 0.572 χ^2 /NDF: 422.0/24

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: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

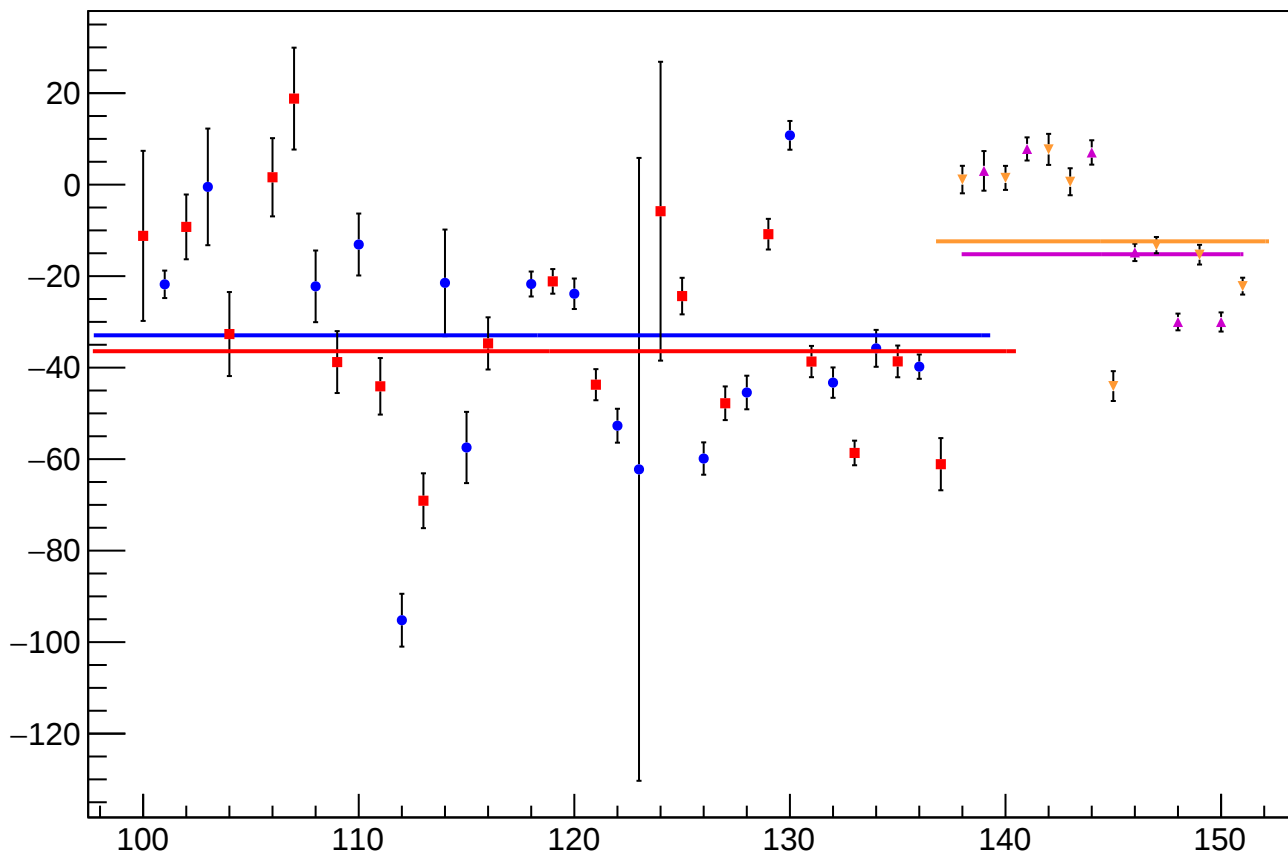
Left In: 83.313 ± 1.108 χ^2/NDF : 391.3/5

+ sign 67.010 ± 0.873 χ^2/NDF : 4335.3/24

All: 76.020 ± 0.637 χ^2/NDF : 6977.9/49

- sign 86.231 ± 0.930 χ^2/NDF : 2415.6/24

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 $\chi^2/\text{NDF}: 490.7/16$

Left Out: -12.392 ± 0.852 $\chi^2/\text{NDF}: 227.0/7$

Right Out: -36.411 ± 1.025 $\chi^2/\text{NDF}: 295.1/18$

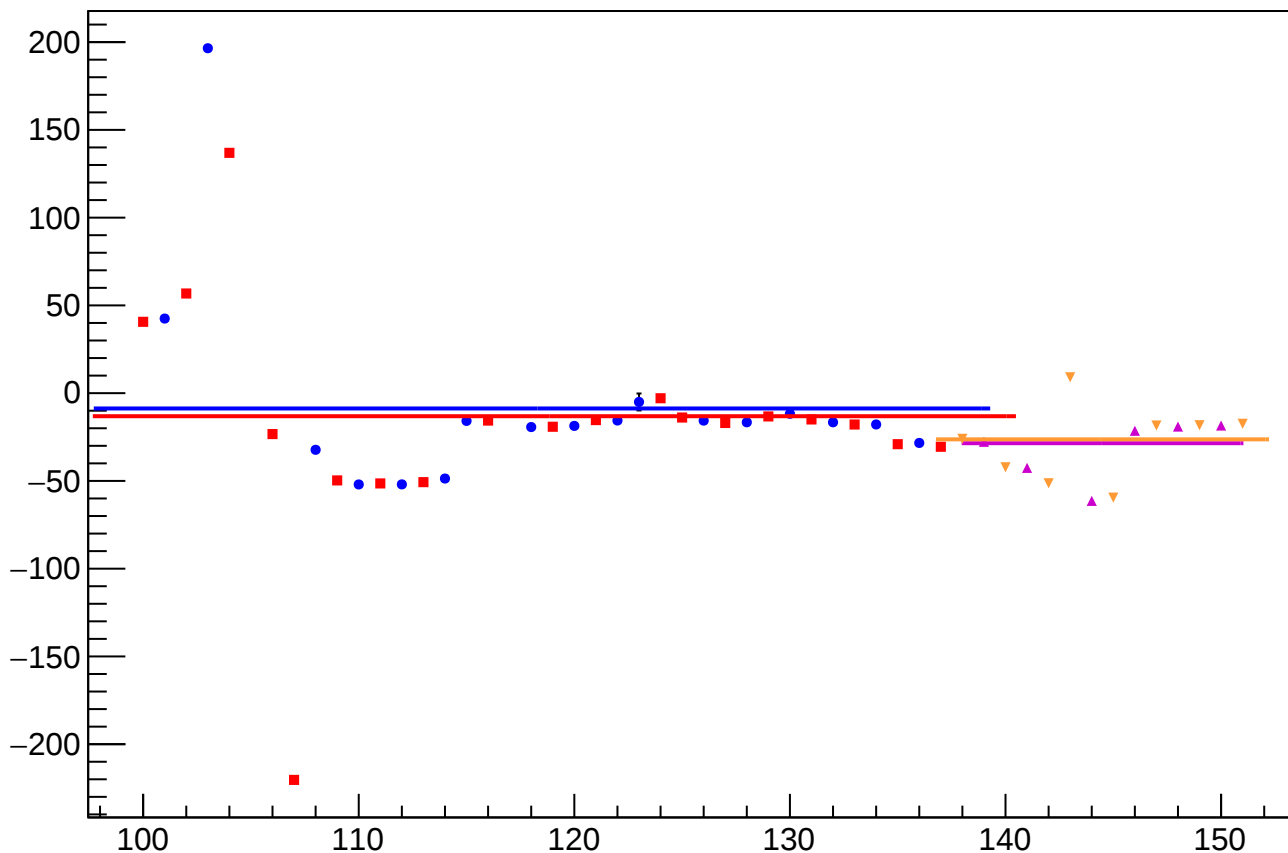
Left In: -15.212 ± 0.930 $\chi^2/\text{NDF}: 286.1/5$

+ sign -21.308 ± 0.641 $\chi^2/\text{NDF}: 969.9/24$

All: -22.921 ± 0.469 $\chi^2/\text{NDF}: 1799.3/49$

- sign -24.782 ± 0.689 $\chi^2/\text{NDF}: 815.8/24$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -26.309 ± 0.044 χ^2/NDF : 164899.7/7

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

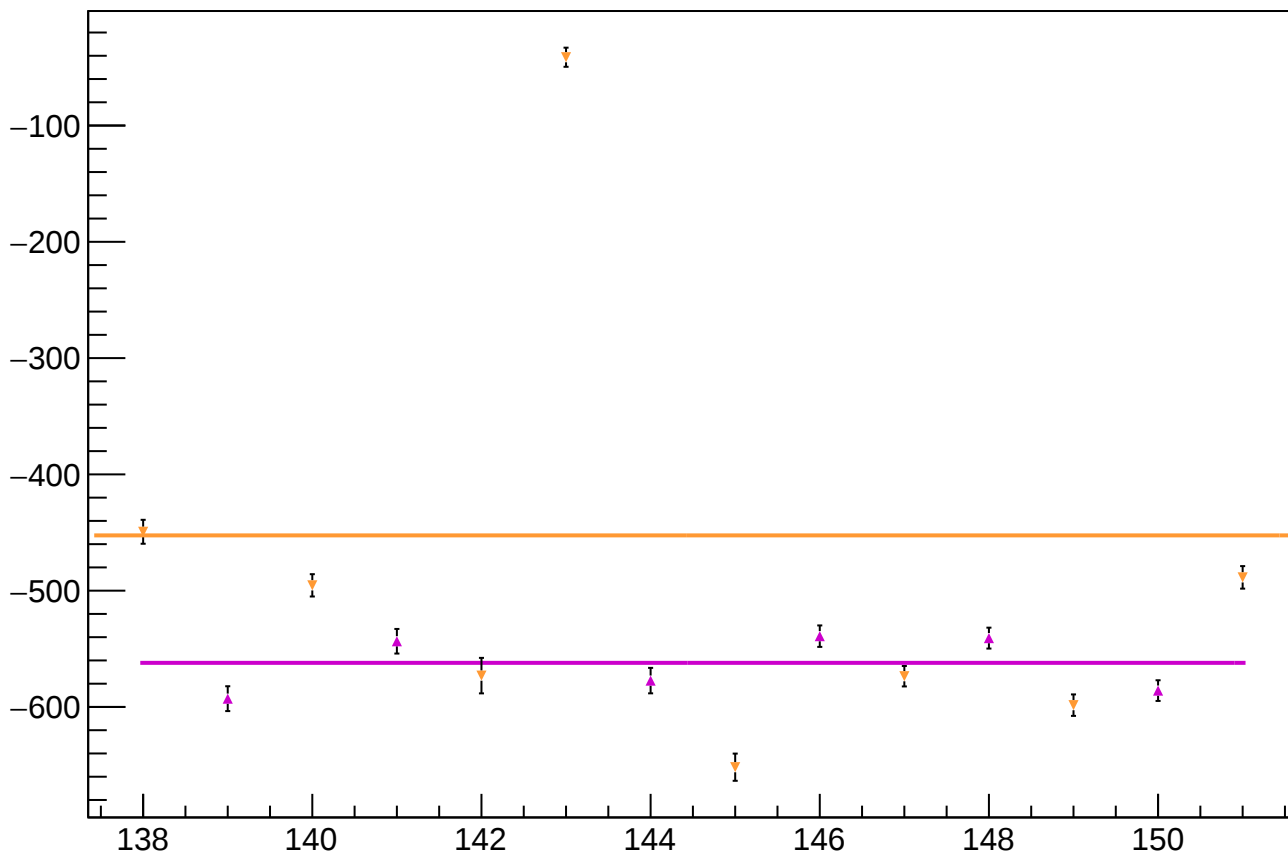
Left In: -28.504 ± 0.046 χ^2/NDF : 83046.5/5

+ sign -20.067 ± 0.035 χ^2/NDF : 798305.3/24

All: -21.489 ± 0.025 χ^2/NDF : 1483402.6/49

- sign -23.052 ± 0.037 χ^2/NDF : 681645.9/24

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

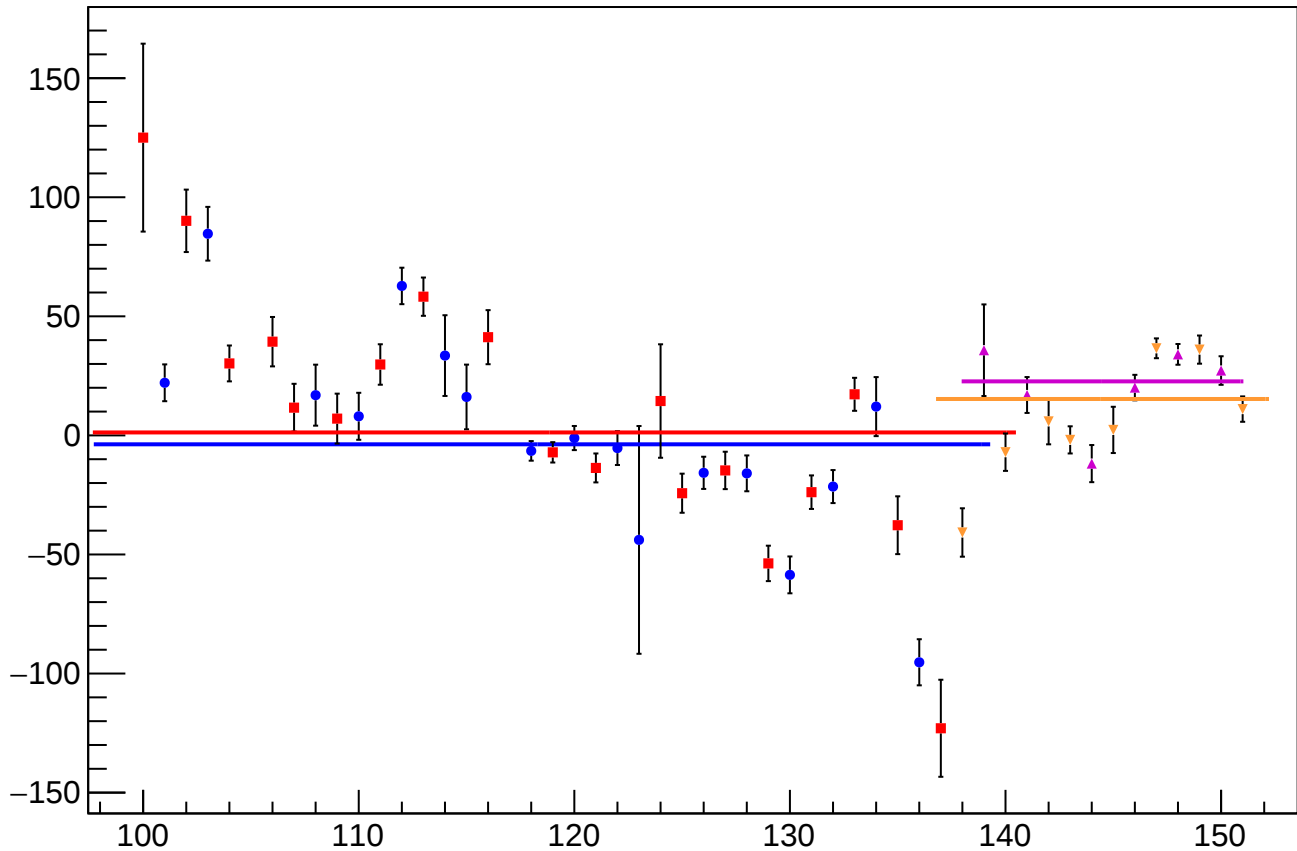
Left In: -562.073+/-3.990 χ^2/NDF : 32.3/5

+ 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 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 15.291 ± 2.239 χ^2/NDF : 89.4/7

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

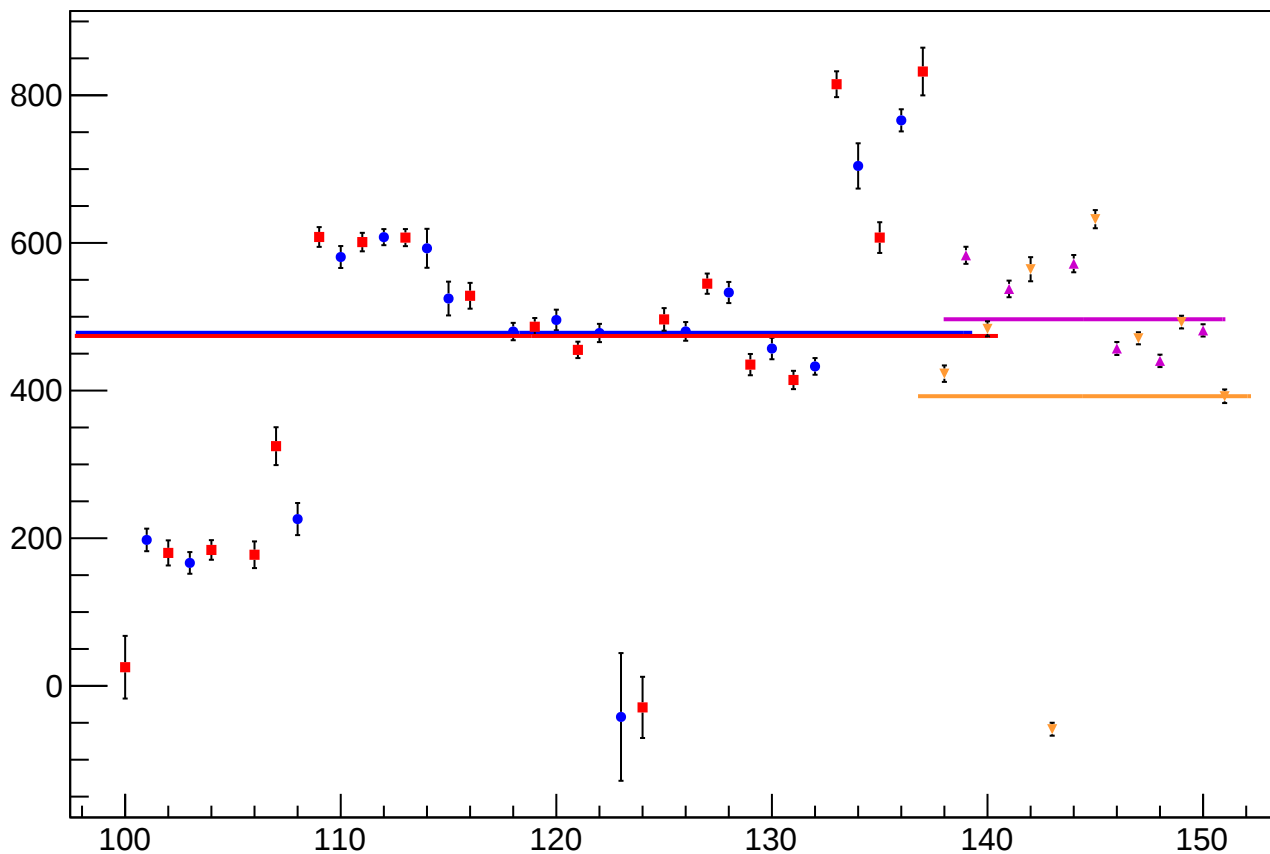
Left In: 22.686 ± 2.564 χ^2/NDF : 28.2/5

+ sign 4.186 ± 1.445 χ^2/NDF : 445.7/24

All: 6.413 ± 1.052 χ^2/NDF : 827.4/49

- sign 8.925 ± 1.535 χ^2/NDF : 376.7/24

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 $\chi^2/\text{NDF}: 1627.9/16$

Left Out: 392.372 ± 3.514 $\chi^2/\text{NDF}: 3447.8/7$

Right Out: 473.977 ± 3.529 $\chi^2/\text{NDF}: 2288.3/18$

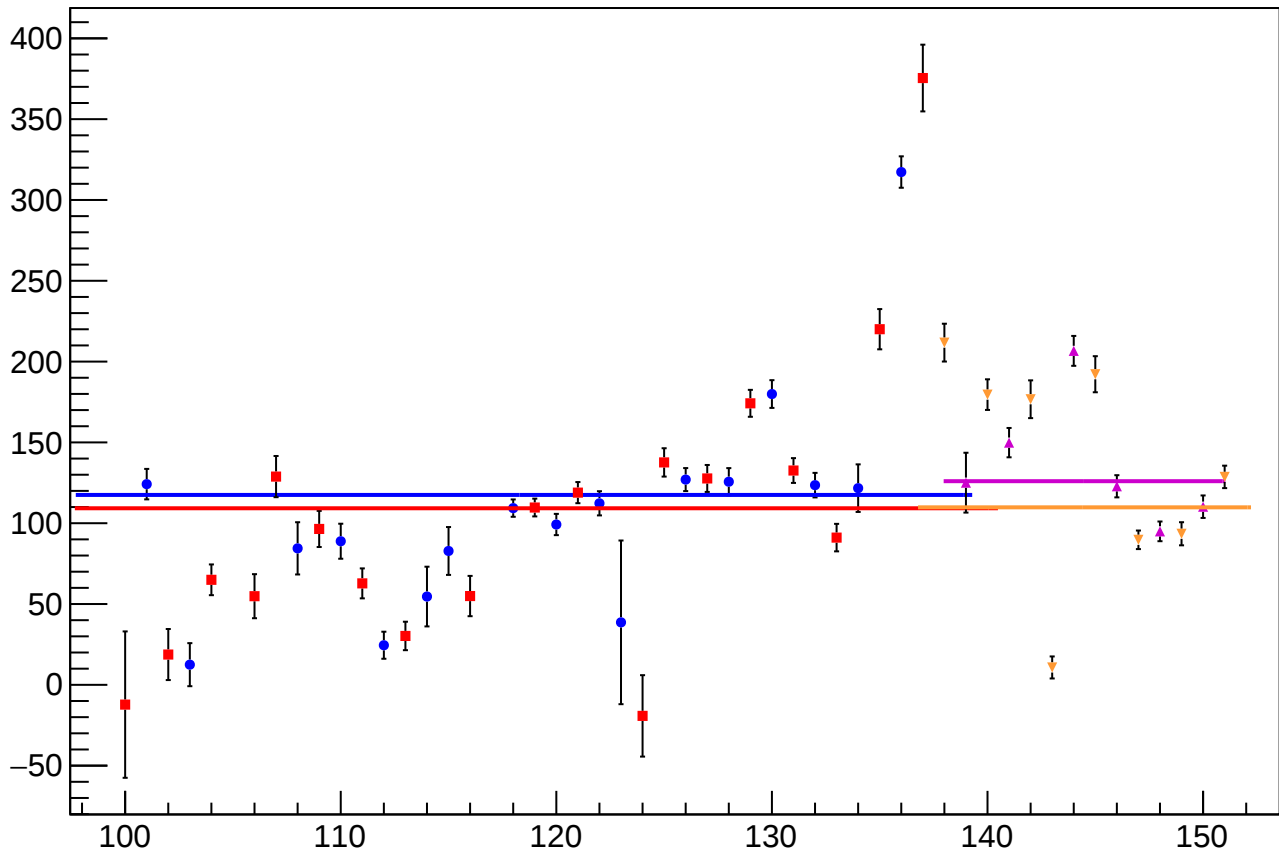
Left In: 496.595 ± 3.950 $\chi^2/\text{NDF}: 179.0/5$

+ sign 433.832 ± 2.528 $\chi^2/\text{NDF}: 5364.1/24$

All: 457.913 ± 1.823 $\chi^2/\text{NDF}: 8038.8/49$

- sign 484.017 ± 2.632 $\chi^2/\text{NDF}: 2485.6/24$

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: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

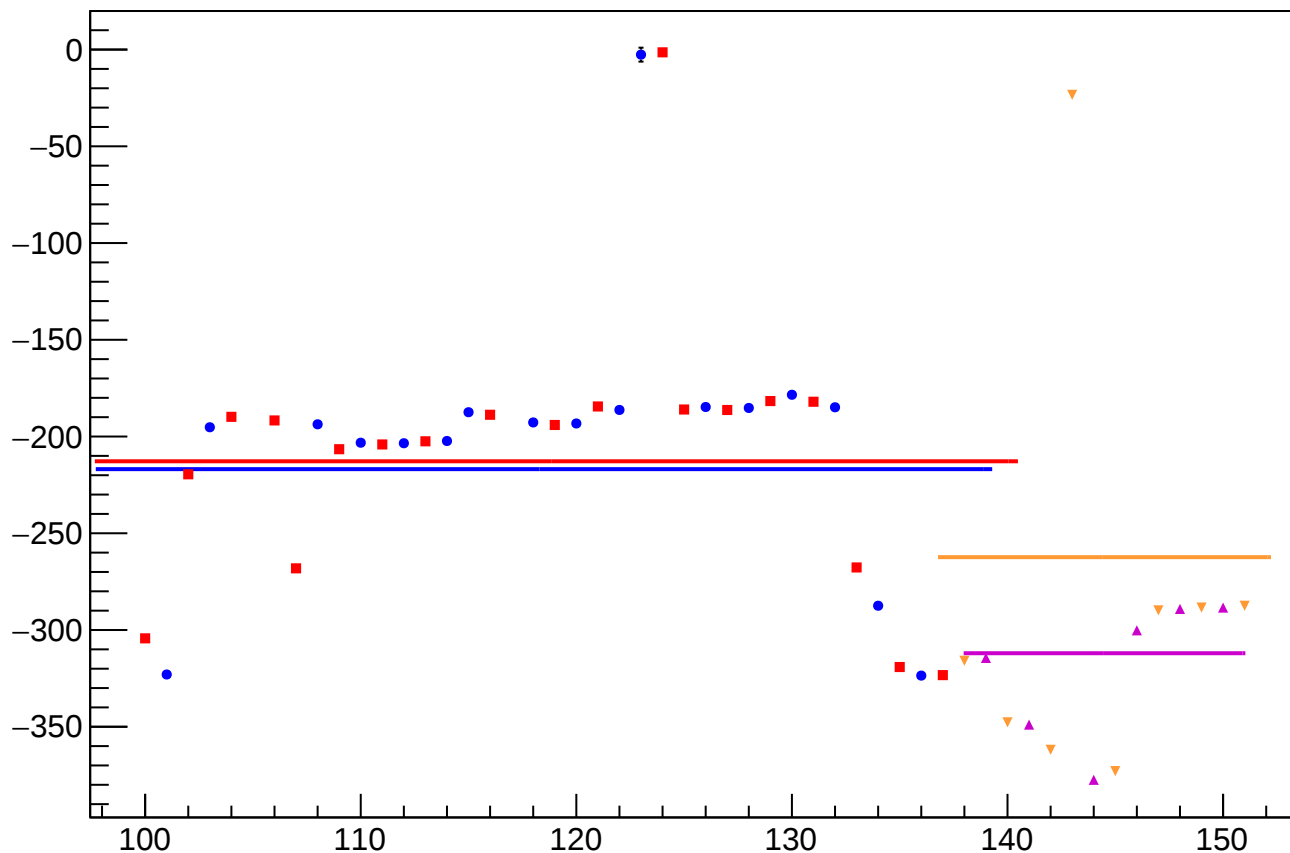
Left In: 126.005 ± 3.234 $\chi^2/\text{NDF}: 114.2/5$

+ sign 114.597 ± 1.733 $\chi^2/\text{NDF}: 1163.9/24$

All: 114.583 ± 1.256 $\chi^2/\text{NDF}: 1865.9/49$

- sign 114.567 ± 1.822 $\chi^2/\text{NDF}: 702.0/24$

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: -212.793+/-0.130 χ^2/NDF : 116590.7/18

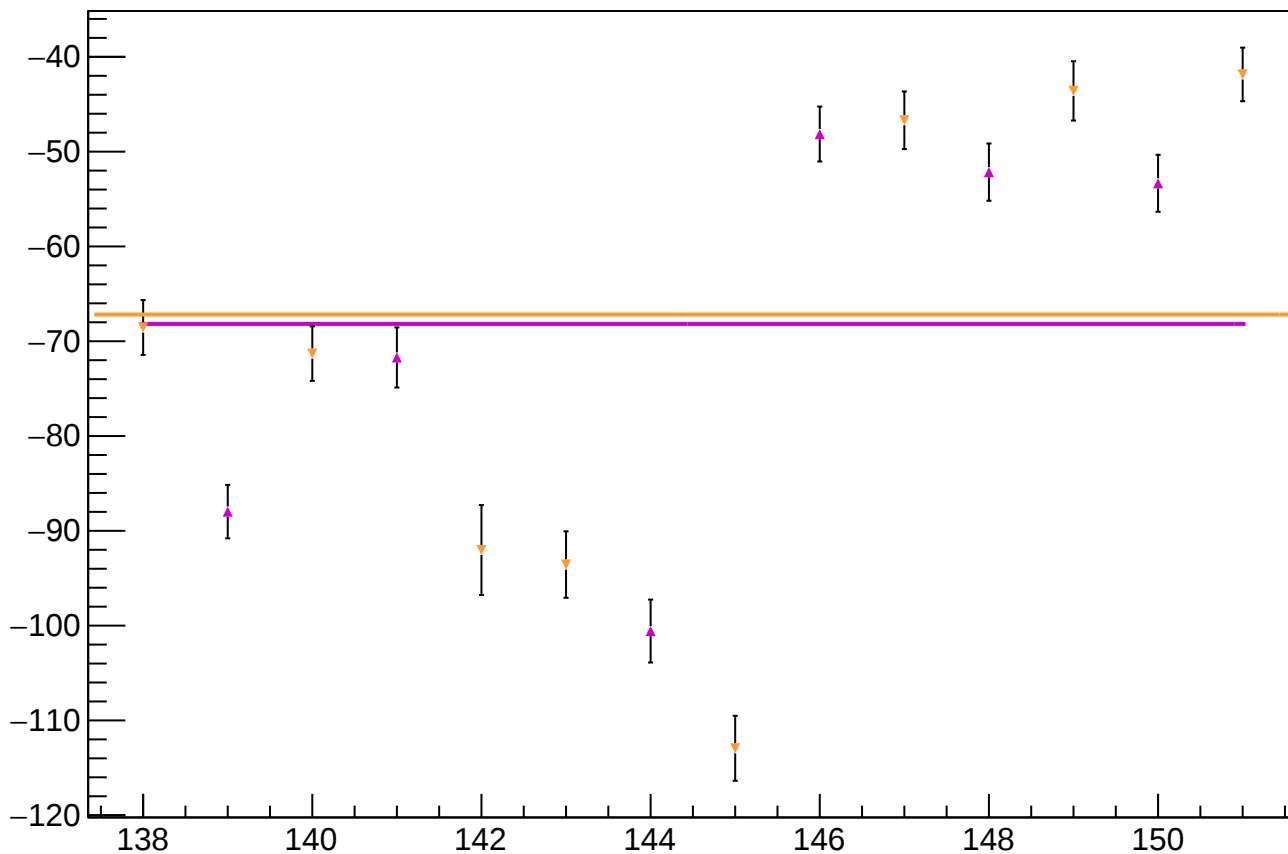
Left In: -311.997+/-0.165 χ^2/NDF : 32339.2/5

+ sign -237.440+/-0.101 χ^2/NDF : 797606.5/24

All: -243.975+/-0.072 χ^2/NDF : 1177602.8/49

- sign -250.731+/-0.102 χ^2/NDF : 371401.6/24

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

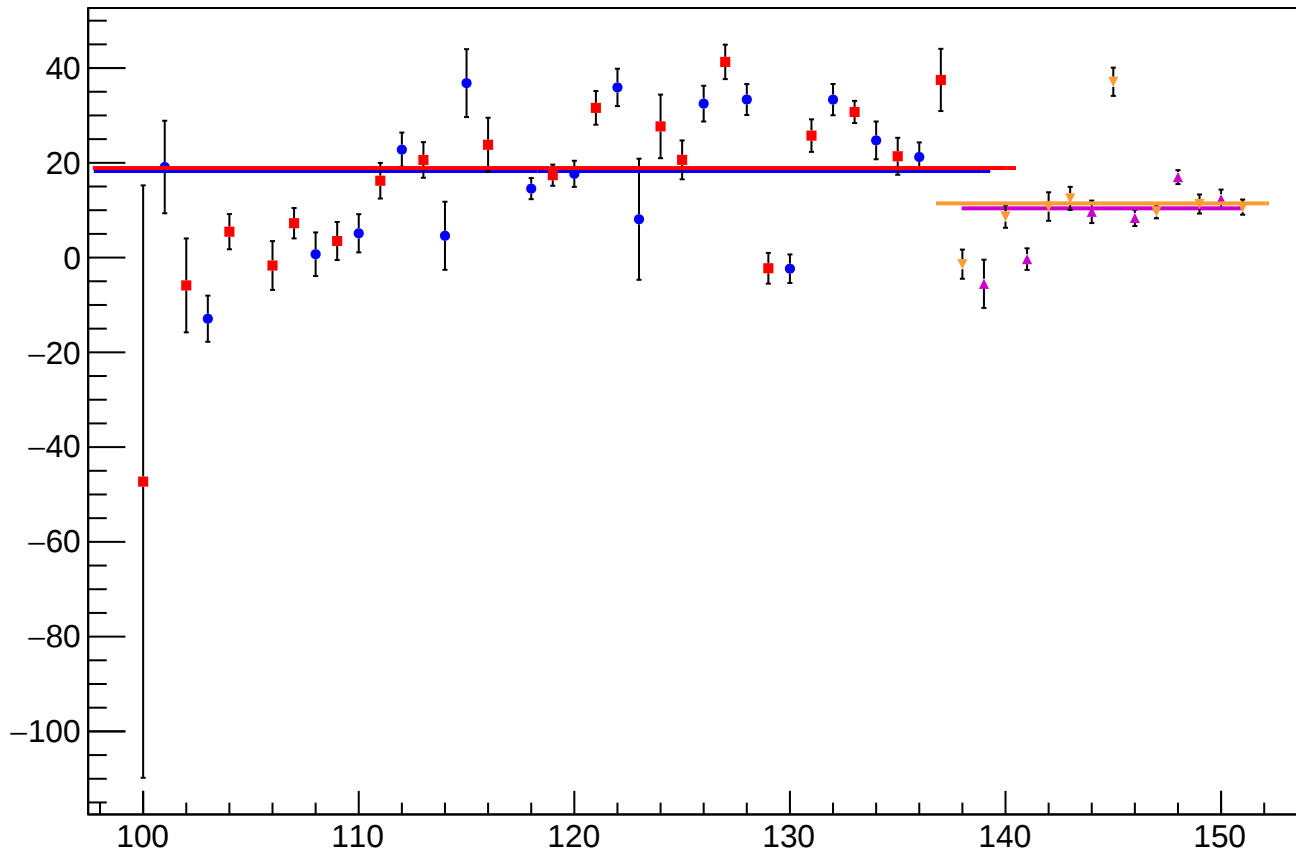
Left In: -68.175+/-1.235 χ^2/NDF : 246.1/5

+ 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 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 11.433 ± 0.747 χ^2/NDF : 94.7/7

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

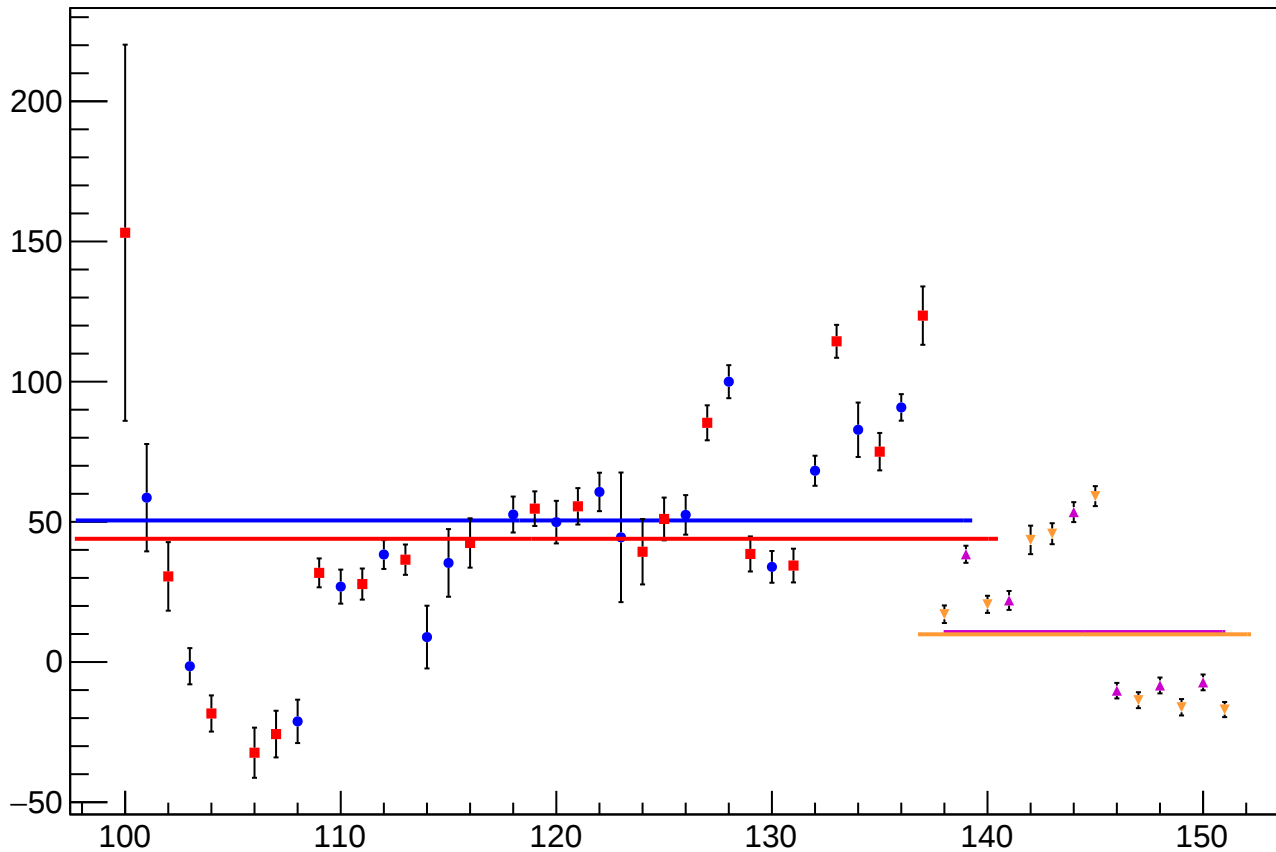
Left In: 10.394 ± 0.828 χ^2/NDF : 54.5/5

+ sign 14.197 ± 0.577 χ^2/NDF : 336.9/24

All: 14.326 ± 0.415 χ^2/NDF : 641.2/49

- sign 14.465 ± 0.598 χ^2/NDF : 304.2/24

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 9.887 $\pm$ 1.136 χ^2 /NDF: 591.2/7

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

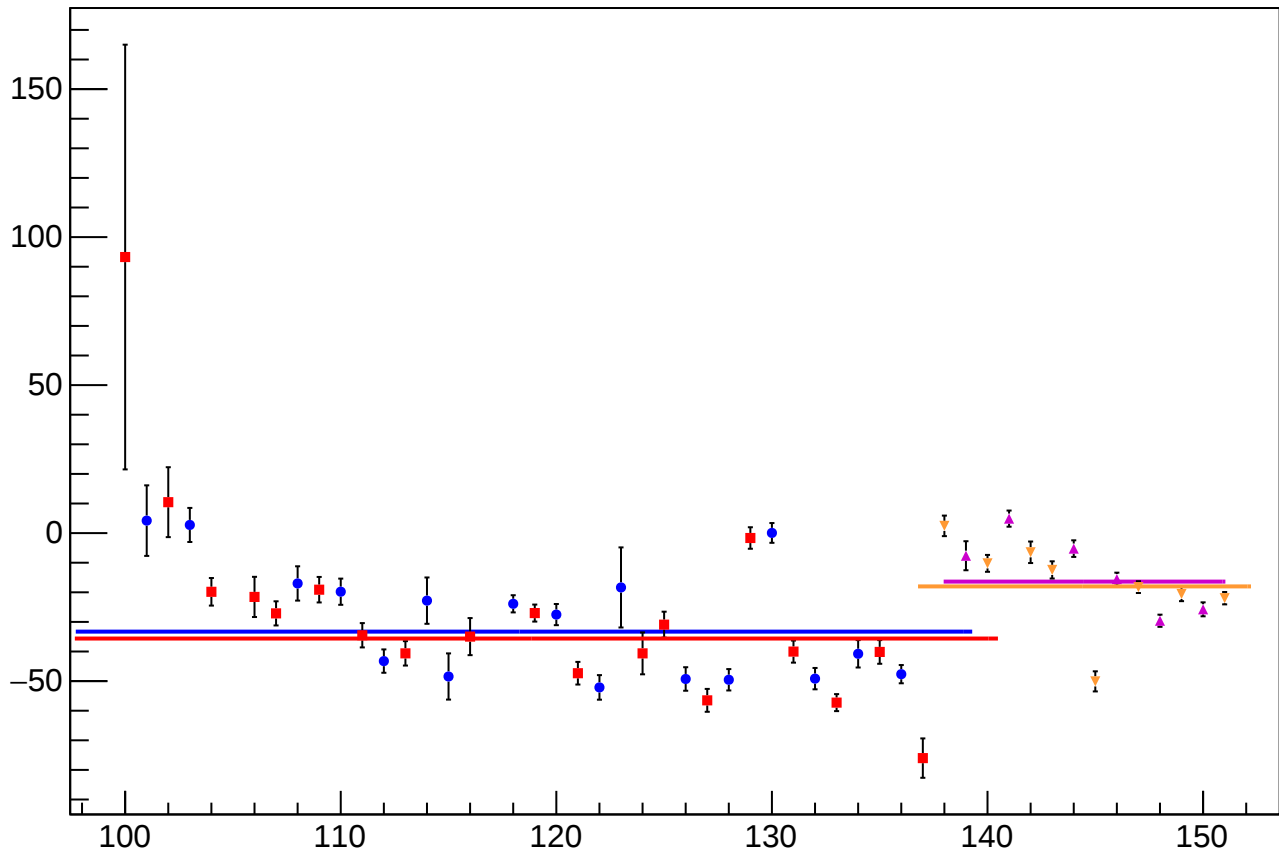
Left In: 10.695 $\pm$ 1.235 χ^2 /NDF: 381.9/5

+ sign 22.721 $\pm$ 0.939 χ^2 /NDF: 1358.4/24

All: 22.893 $\pm$ 0.678 χ^2 /NDF: 2544.9/49

- sign 23.079 $\pm$ 0.978 χ^2 /NDF: 1186.4/24

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -18.008 ± 0.937 χ^2/NDF : 149.9/7

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

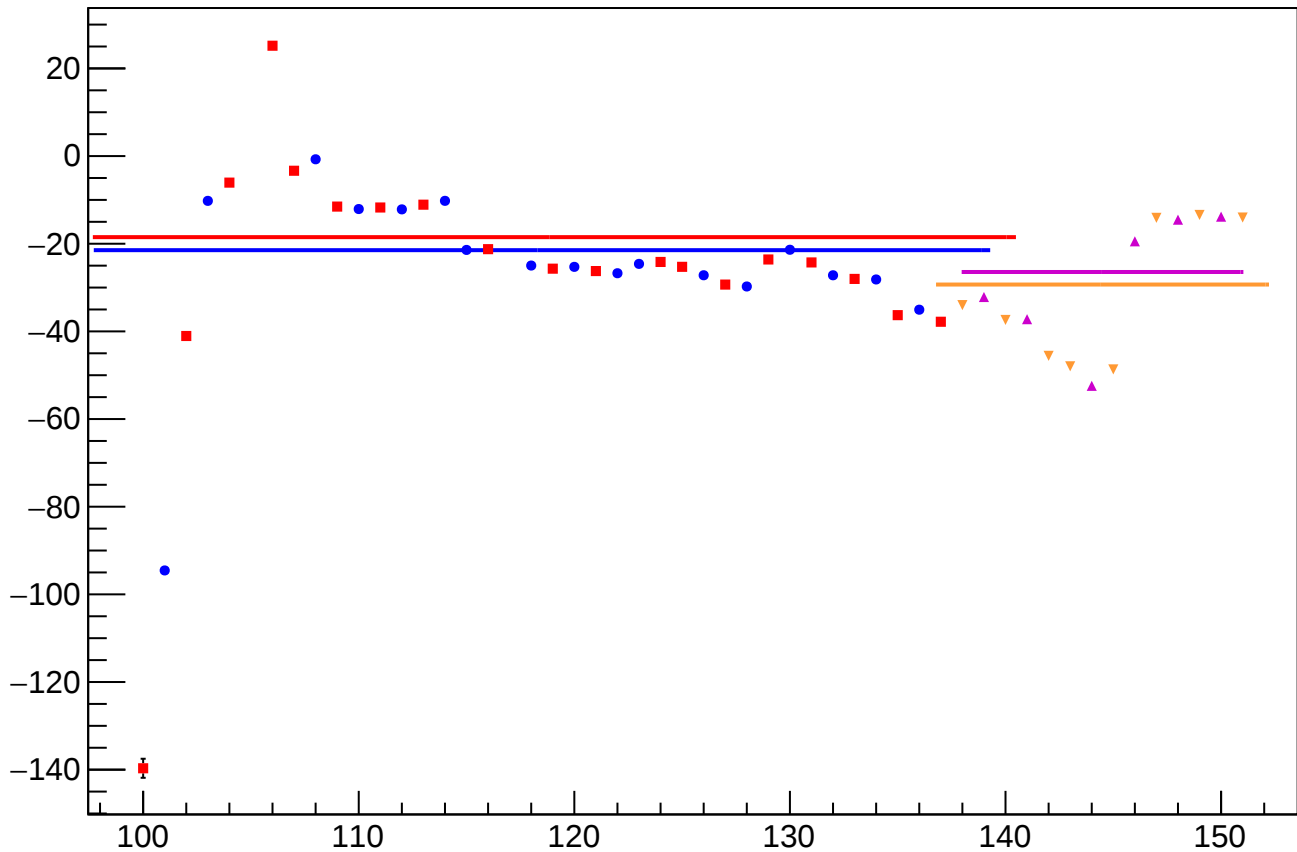
Left In: -16.384 ± 1.037 χ^2/NDF : 137.1/5

+ sign -24.889 ± 0.695 χ^2/NDF : 562.5/24

All: -25.631 ± 0.499 χ^2/NDF : 1169.3/49

- sign -26.422 ± 0.717 χ^2/NDF : 604.5/24

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -29.311 ± 0.048 $\chi^2/\text{NDF}: 91822.6/7$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

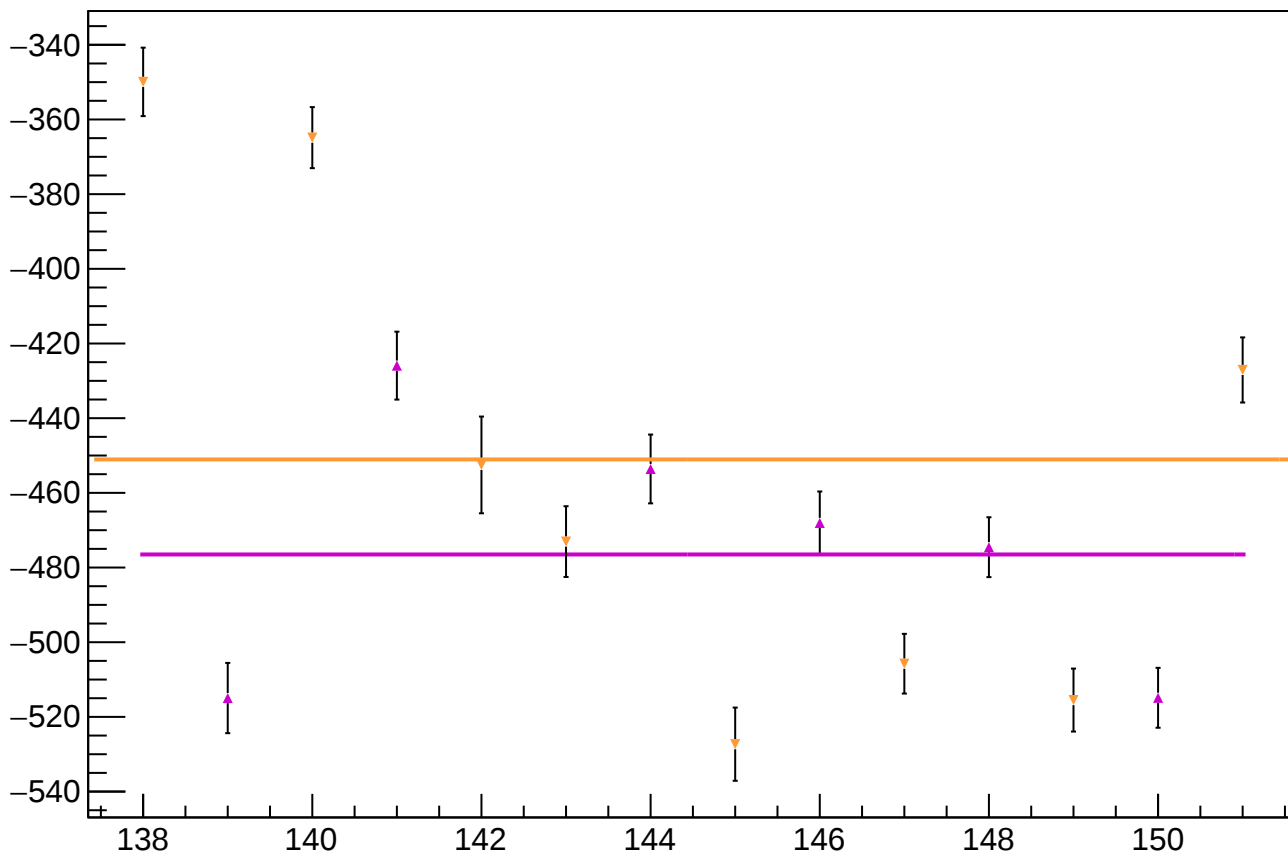
Left In: -26.447 ± 0.051 $\chi^2/\text{NDF}: 61287.4/5$

+ sign -26.172 ± 0.037 $\chi^2/\text{NDF}: 151491.0/24$

All: -24.594 ± 0.027 $\chi^2/\text{NDF}: 307901.5/49$

- sign -22.932 ± 0.038 $\chi^2/\text{NDF}: 152708.7/24$

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

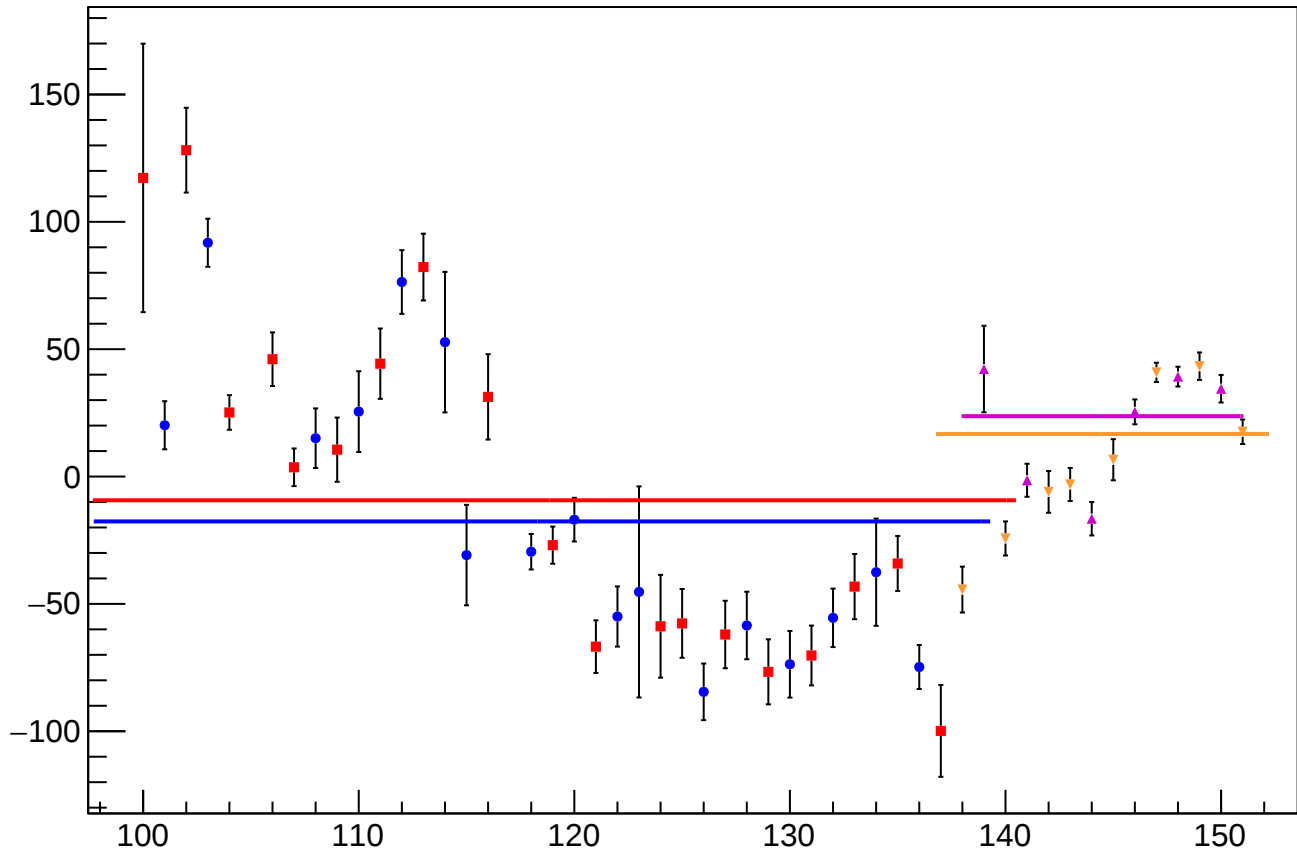
Left In: -476.501+/-3.527 χ^2/NDF : 77.8/5

+ 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: -9.330 ± 2.609 χ^2/NDF : 366.5/18

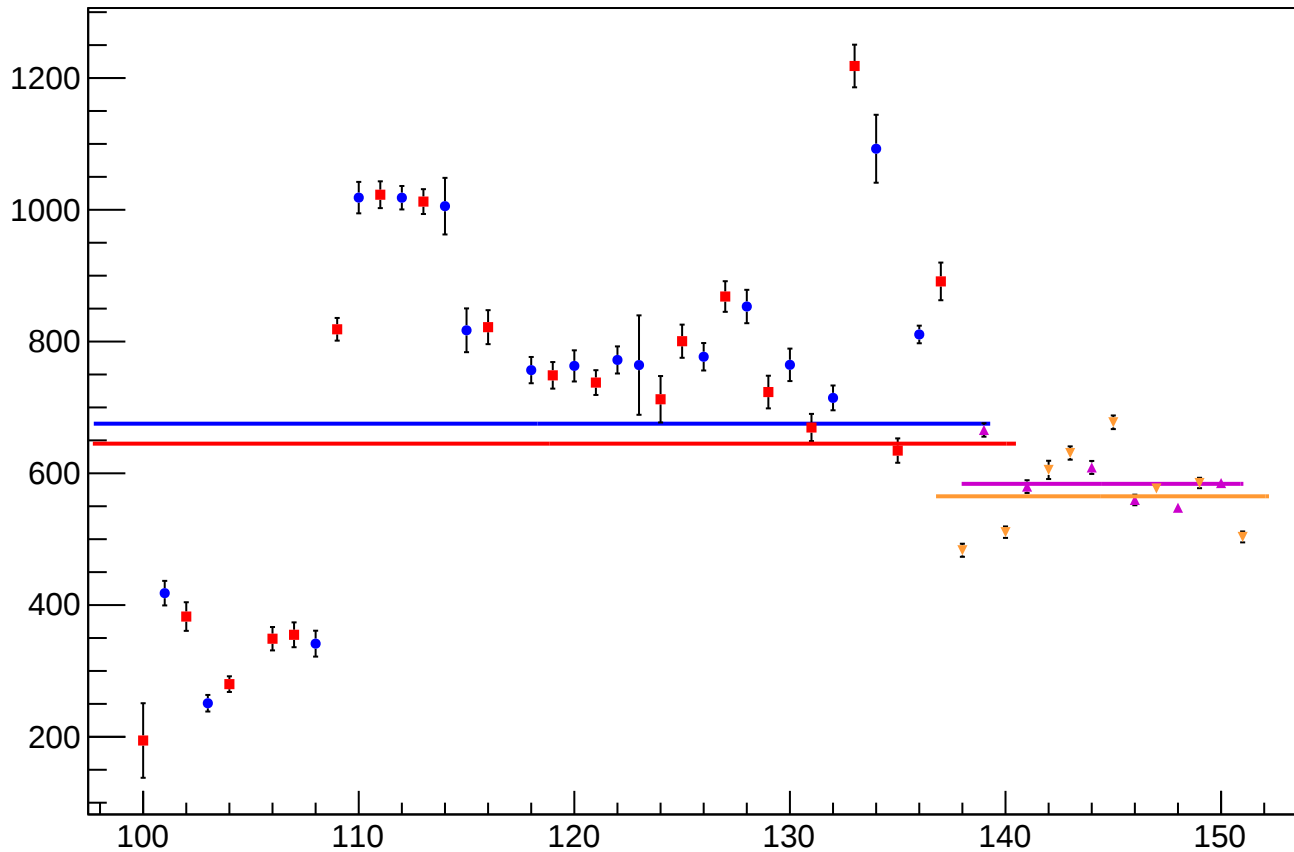
Left In: 23.703 ± 2.276 χ^2/NDF : 73.9/5

+ sign 4.592 ± 1.656 χ^2/NDF : 627.6/24

All: 6.924 ± 1.191 χ^2/NDF : 1163.1/49

- sign 9.428 ± 1.715 χ^2/NDF : 531.4/24

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 565.094 ± 3.224 χ^2/NDF : 339.9/7

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

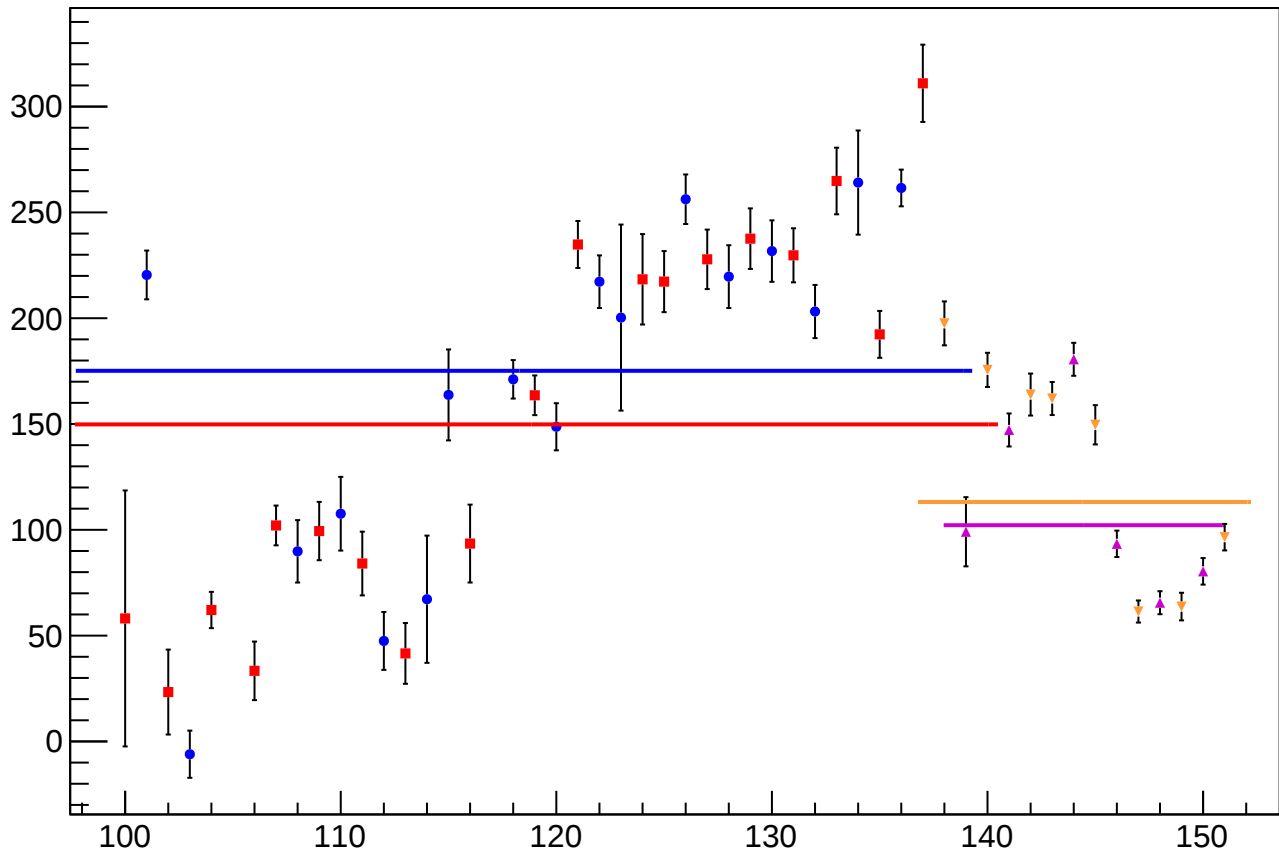
Left In: 584.016 ± 3.501 χ^2/NDF : 103.7/5

+ sign 597.059 ± 2.717 χ^2/NDF : 3261.6/24

All: 601.095 ± 1.957 χ^2/NDF : 6599.3/49

- sign 605.443 ± 2.820 χ^2/NDF : 3333.1/24

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: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

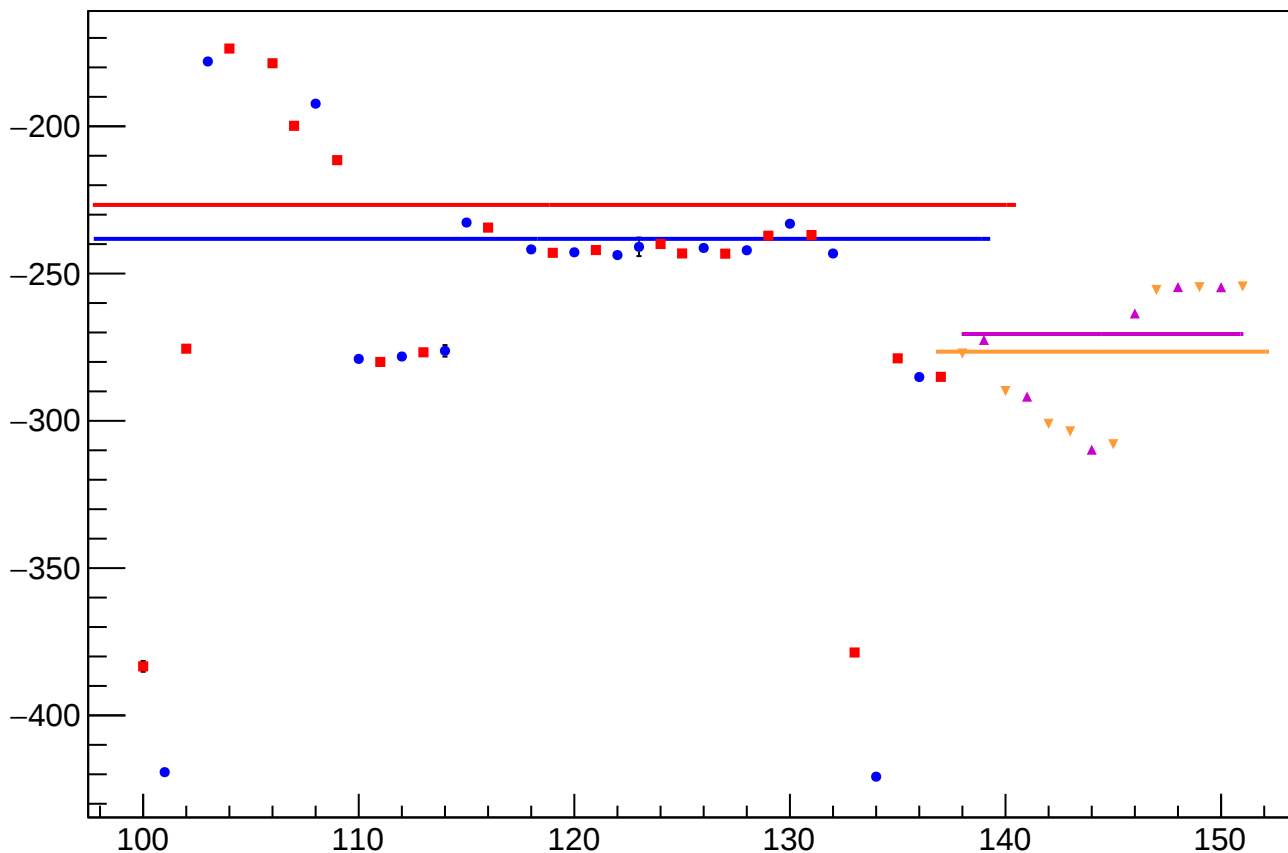
Left In: 102.184 $\pm$ 2.869 χ^2 /NDF:194.1/5

+ sign 137.678 $\pm$ 2.018 χ^2 /NDF: 1230.3/24

All: 131.362 $\pm$ 1.451 χ^2 /NDF: 2263.0/49

- sign 124.611 $\pm$ 2.087 χ^2 /NDF: 1012.4/24

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -276.523+/-0.138 χ^2/NDF : 24925.8/7

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

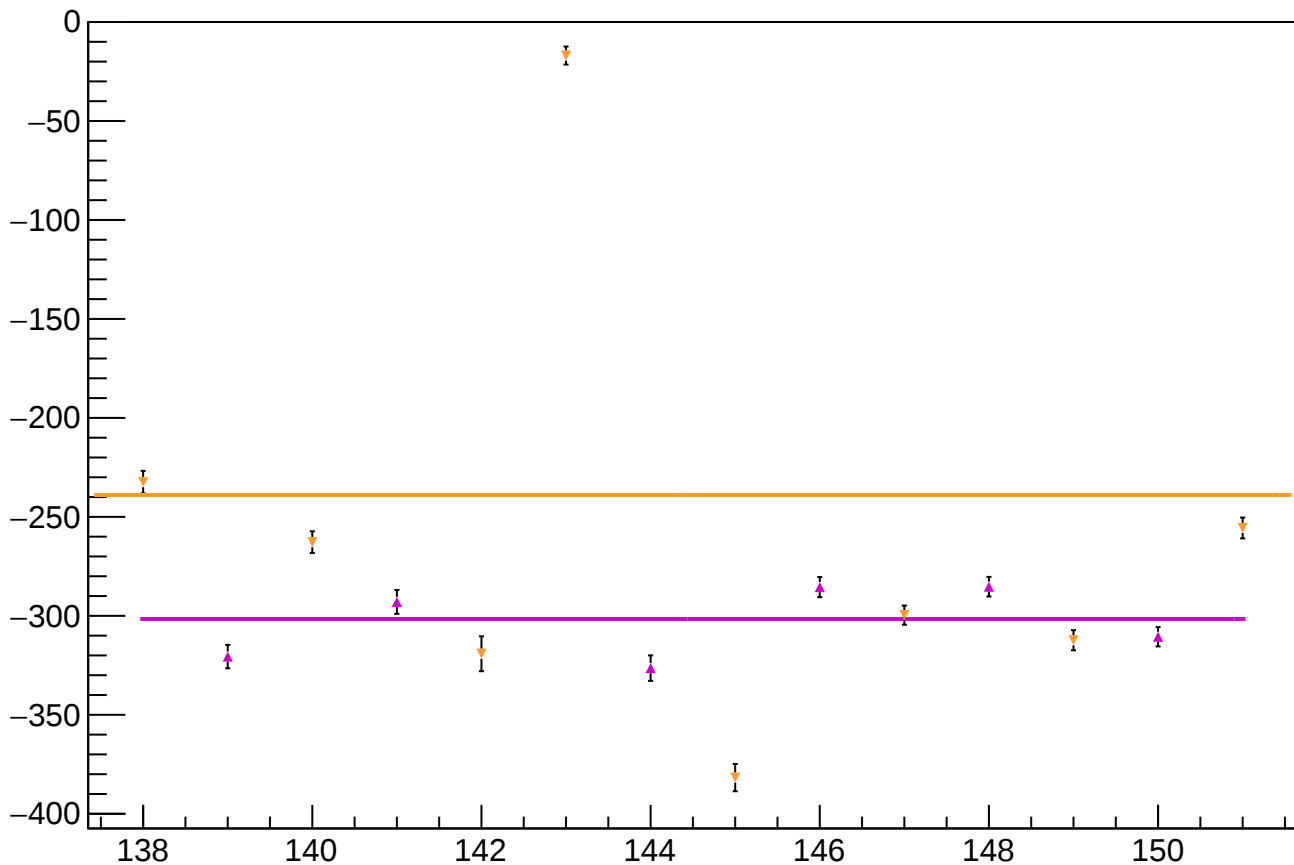
Left In: -270.518+/-0.146 χ^2/NDF : 16647.5/5

+ sign -260.252+/-0.104 χ^2/NDF : 224970.1/24

All: -254.817+/-0.074 χ^2/NDF : 393311.9/49

- sign -249.299+/-0.105 χ^2/NDF : 162871.4/24

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

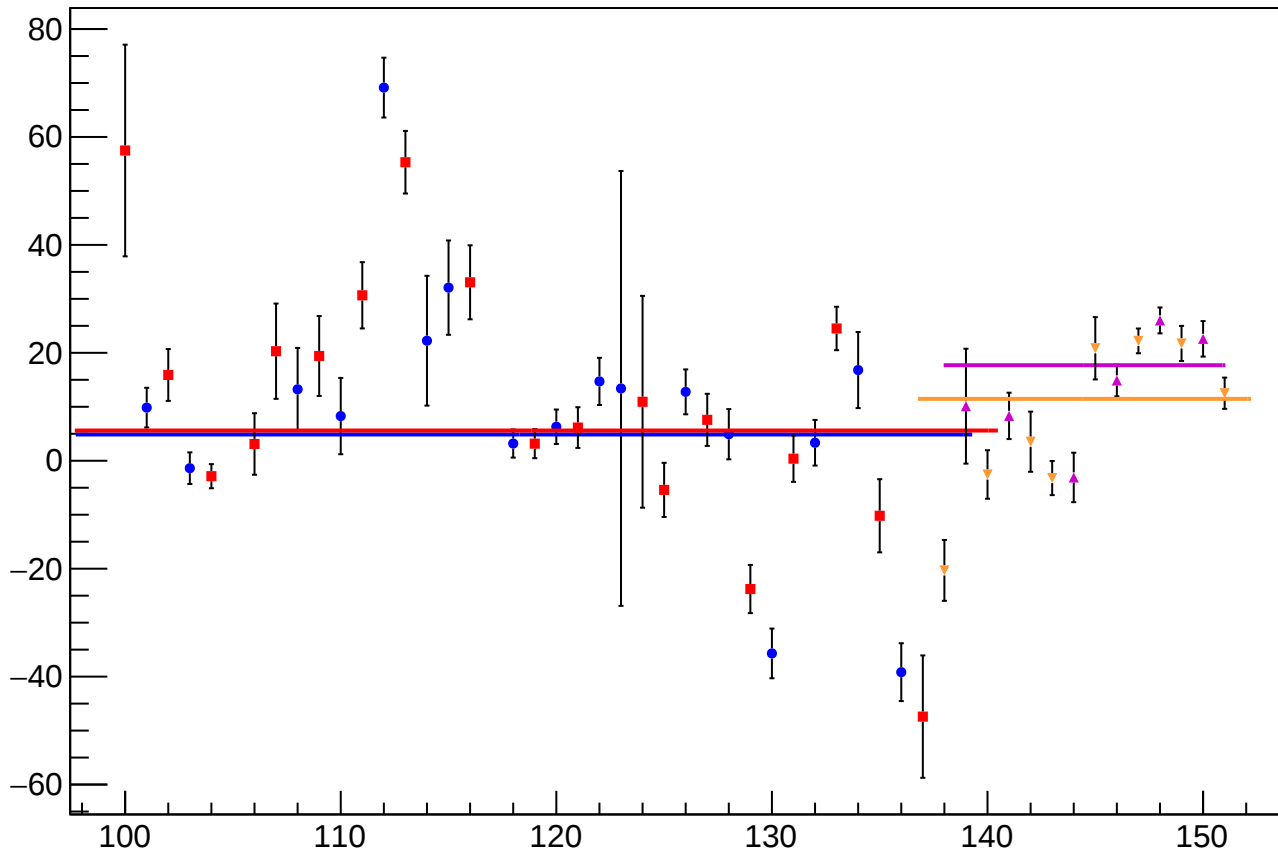
Left In: -301.567+/-2.227 χ^2/NDF : 51.5/5

+ 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 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 11.470 $\pm$ 1.244 χ^2/NDF : 99.6/7

Right Out: 5.605 $\pm$ 1.069 χ^2/NDF : 238.6/18

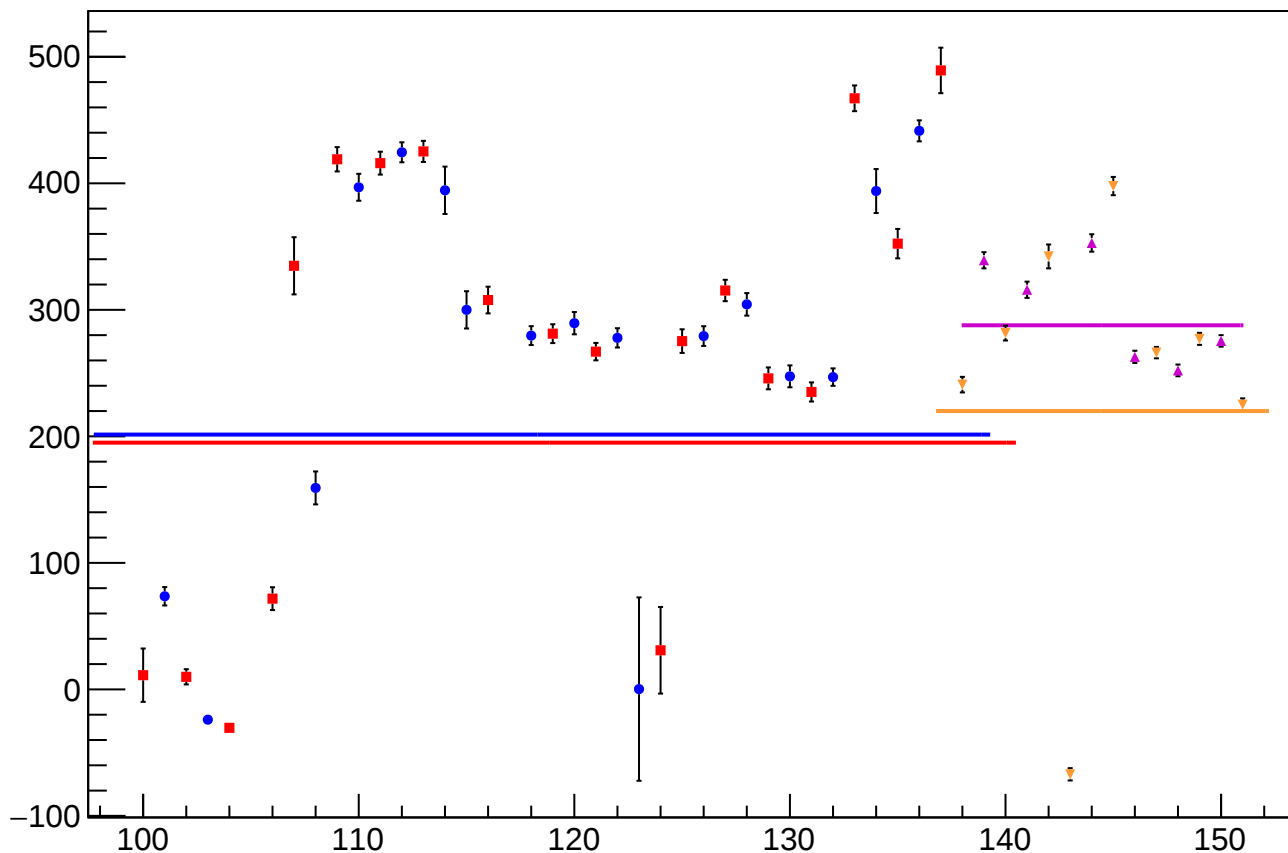
Left In: 17.704 $\pm$ 1.424 χ^2/NDF : 41.0/5

+ sign 7.739 $\pm$ 0.820 χ^2/NDF : 427.1/24

All: 8.806 $\pm$ 0.592 χ^2/NDF : 756.3/49

- sign 9.966 $\pm$ 0.855 χ^2/NDF : 325.7/24

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: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

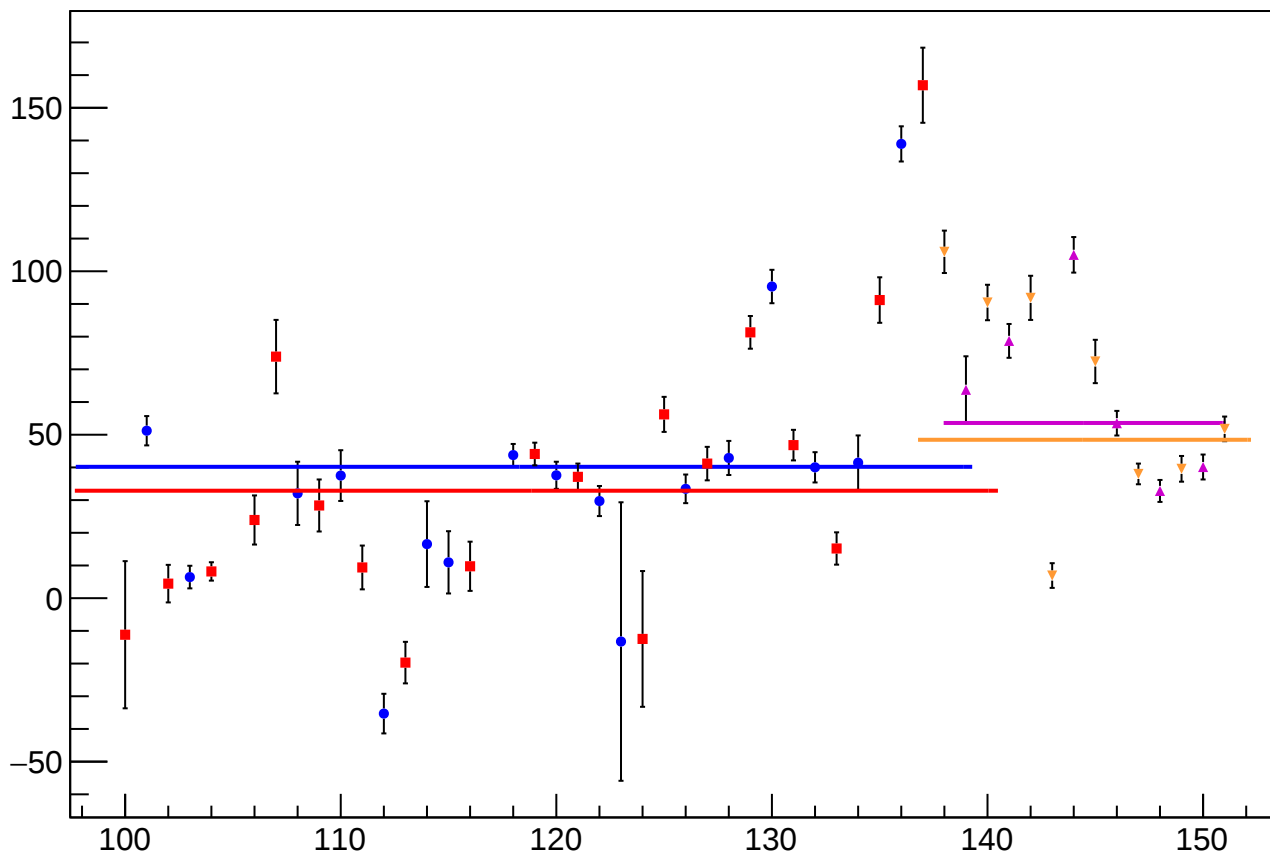
Left In: 287.790 $\pm$ 2.200 χ^2 /NDF: 265.5/5

+ sign 210.795 $\pm$ 1.389 χ^2 /NDF: 11411.1/24

All: 222.502 $\pm$ 1.002 χ^2 /NDF: 21087.4/49

- sign 235.213 $\pm$ 1.448 χ^2 /NDF: 9528.2/24

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: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

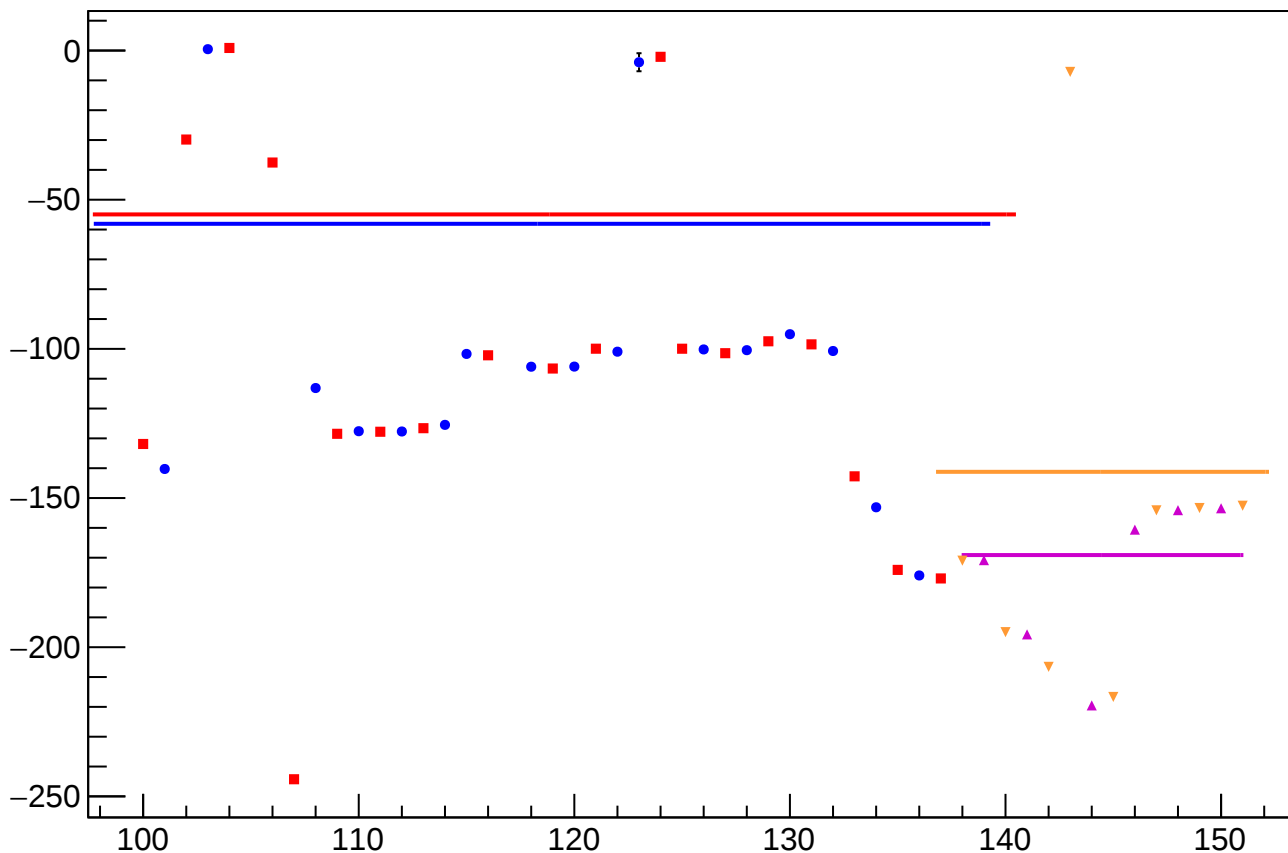
Left In: 53.595 $\pm$ 1.800 χ^2 /NDF:164.7/5

+ sign 43.462 $\pm$ 0.987 χ^2 /NDF: 1081.3/24

All: 41.619 $\pm$ 0.712 χ^2 /NDF: 1893.7/49

- sign 39.621 $\pm$ 1.027 χ^2 /NDF: 805.1/24

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -141.212+/-0.083 χ^2/NDF : 639553.1/7

Right Out: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

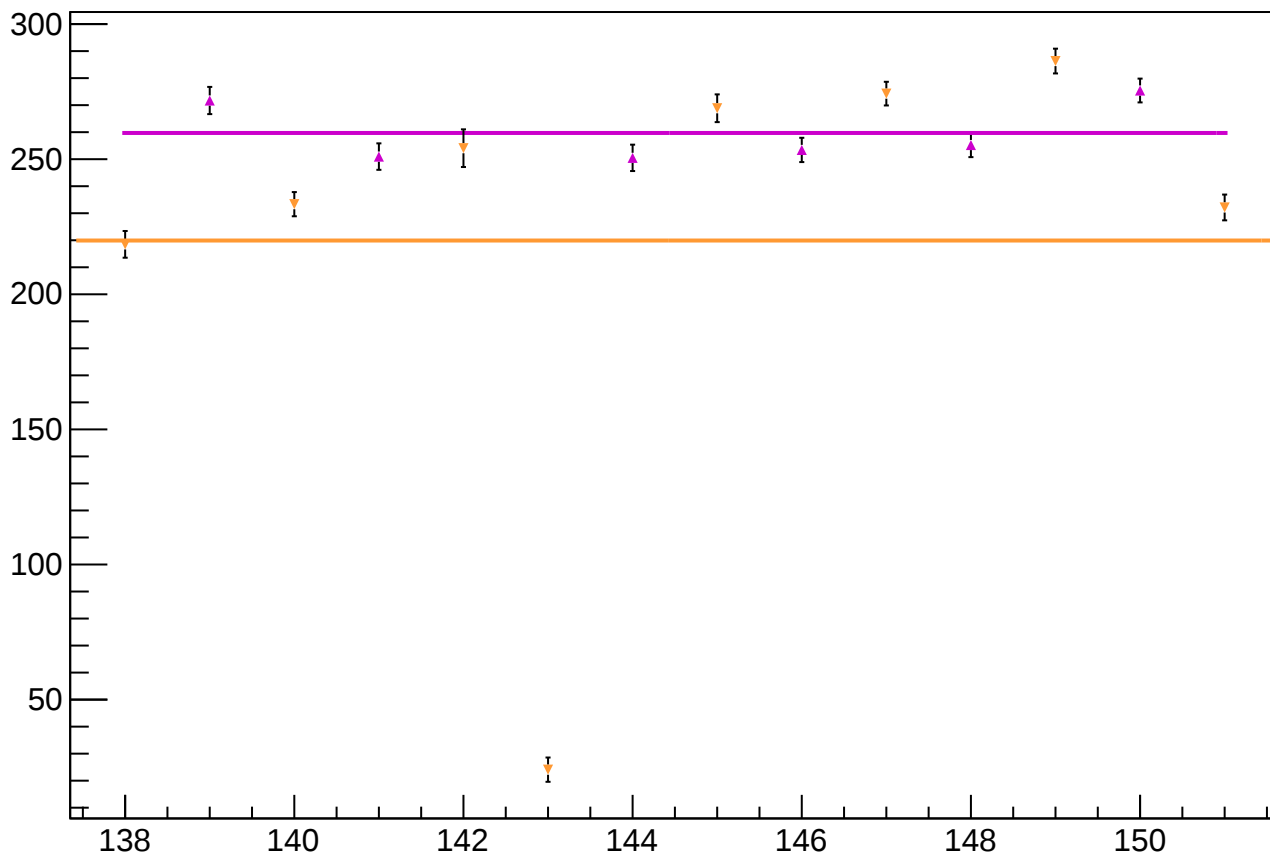
Left In: -169.113+/-0.092 χ^2/NDF : 52340.9/5

+ sign -87.503+/-0.050 χ^2/NDF : 2388263.4/24

All: -88.318+/-0.035 χ^2/NDF : 4523579.6/49

- sign -89.162+/-0.050 χ^2/NDF : 2134765.2/24

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

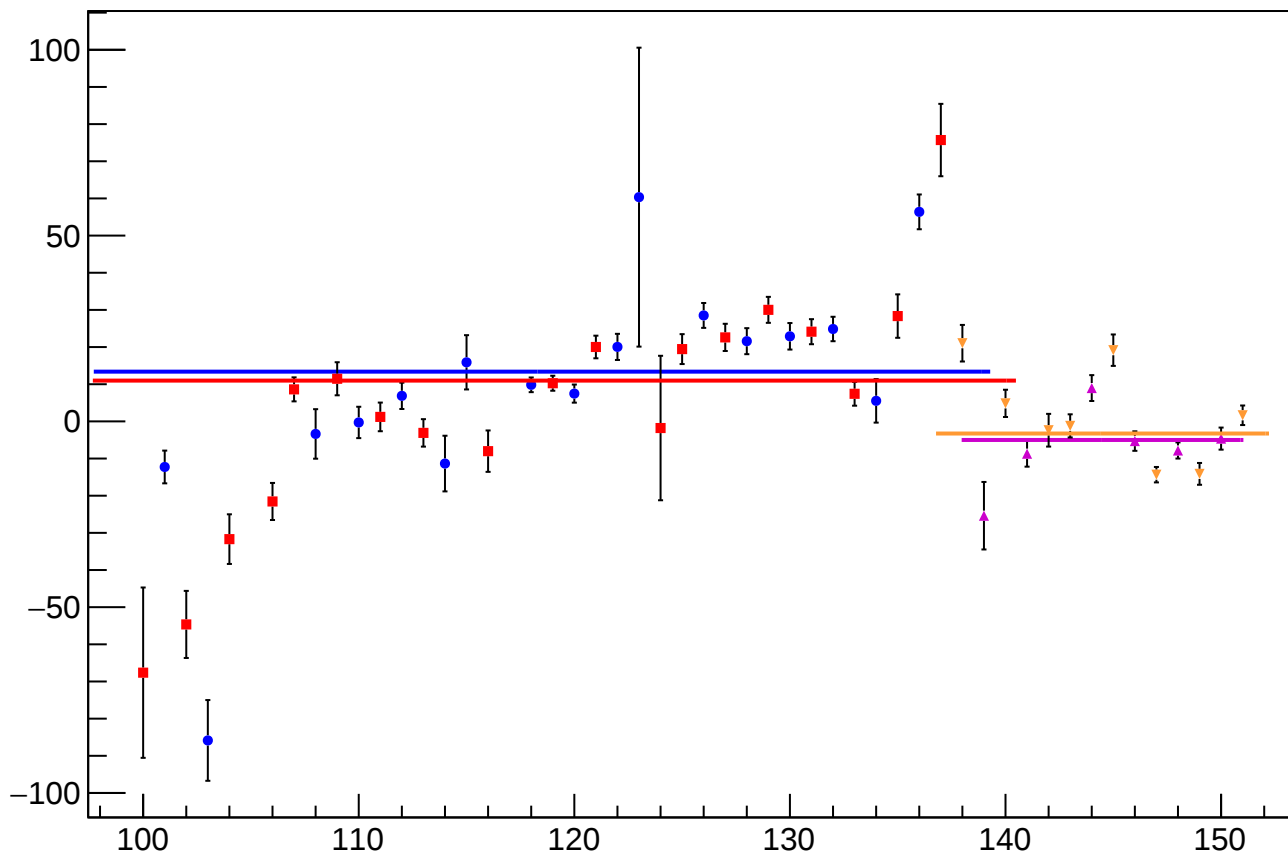
Left In: 259.706+/-1.910 χ^2/NDF : 28.1/5

+ 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: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

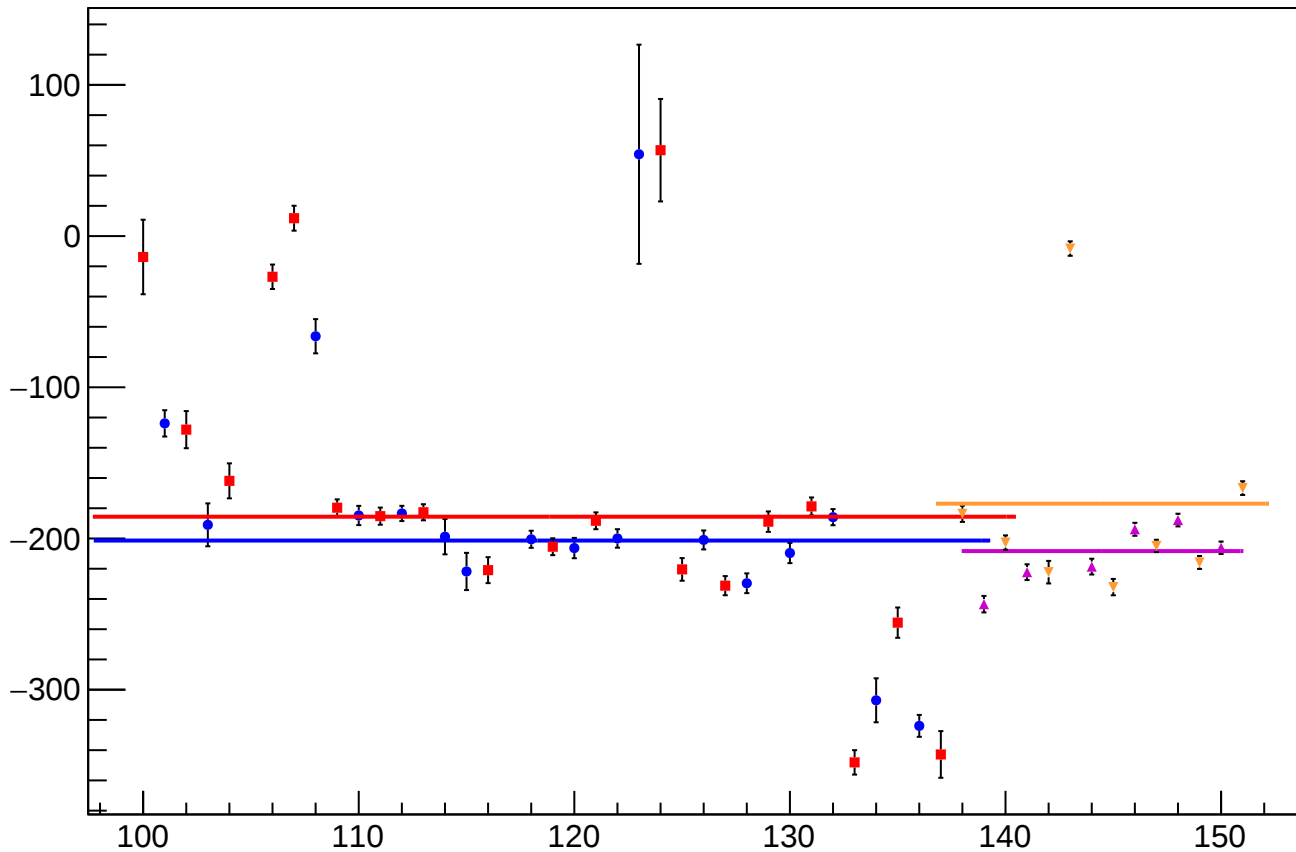
Left In: -5.002 $\pm$ 1.243 χ^2 /NDF: 24.0/5

+ sign 6.560 $\pm$ 0.708 χ^2 /NDF: 531.5/24

All: 5.984 $\pm$ 0.510 χ^2 /NDF: 968.1/49

- sign 5.361 $\pm$ 0.737 χ^2 /NDF: 435.2/24

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: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

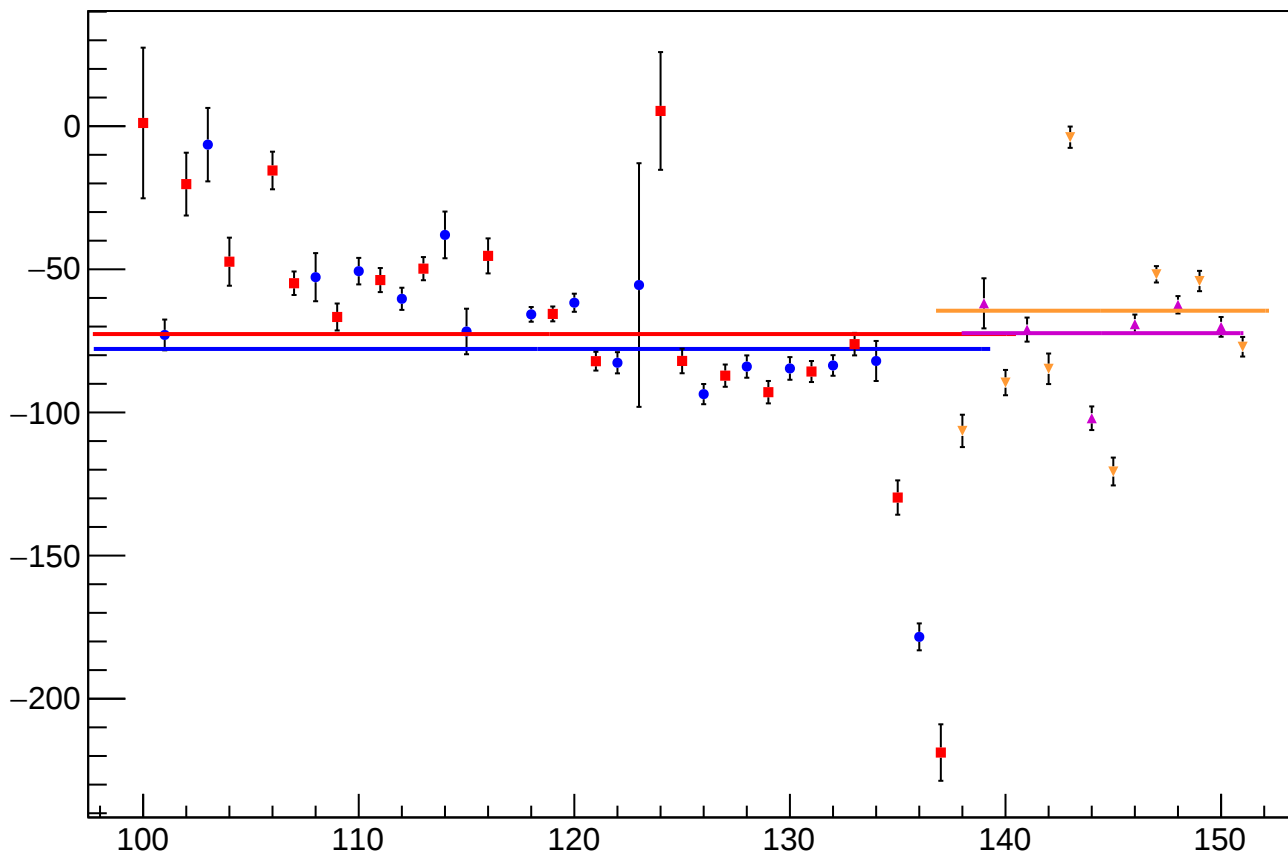
Left In: -208.323 ± 1.899 χ^2/NDF : 88.0/5

+ sign -188.740 ± 1.239 χ^2/NDF : 2267.2/24

All: -192.142 ± 0.886 χ^2/NDF : 4198.4/49

- sign -195.696 ± 1.266 χ^2/NDF : 1915.8/24

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: -72.616 ± 1.053 χ^2/NDF : 606.8/18

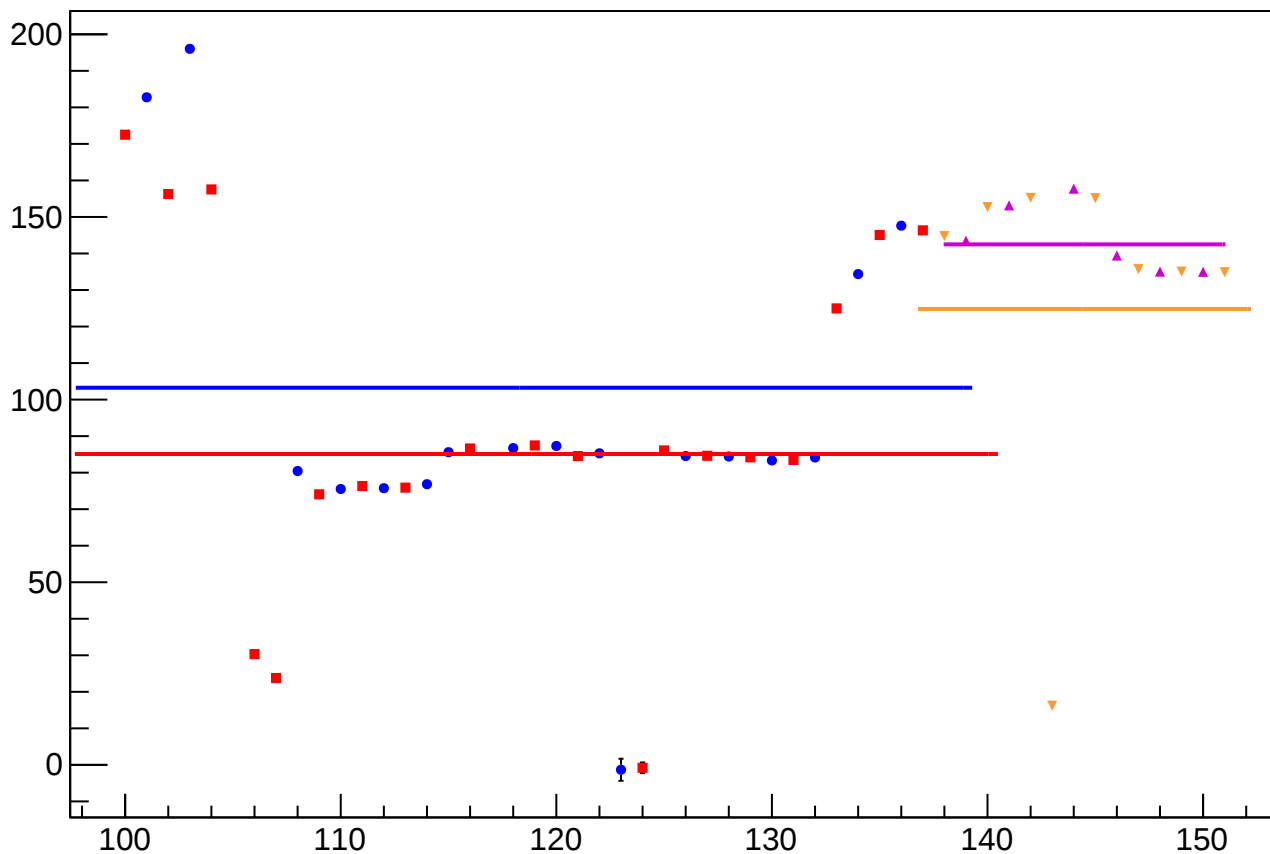
Left In: -72.302 ± 1.562 χ^2/NDF : 65.3/5

+ sign -72.854 ± 0.847 χ^2/NDF : 1257.0/24

All: -72.691 ± 0.608 χ^2/NDF : 1929.2/49

- sign -72.518 ± 0.873 χ^2/NDF : 672.2/24

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: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

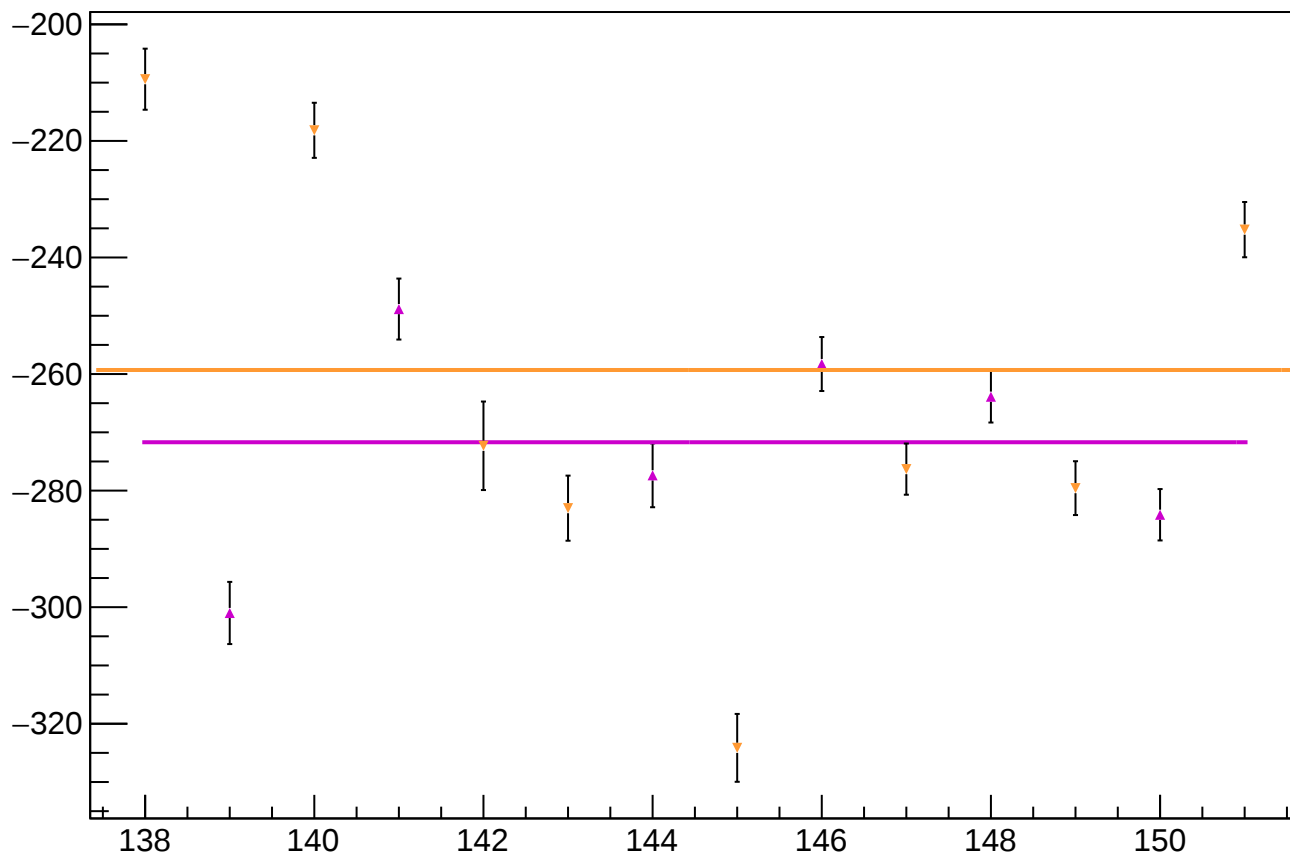
Left In: 142.493 $\pm$ 0.079 χ^2 /NDF: 10906.2/5

+ sign 113.630 $\pm$ 0.051 χ^2 /NDF: 703726.7/24

All: 110.545 $\pm$ 0.035 χ^2 /NDF: 1463272.4/49

- sign 107.587 $\pm$ 0.050 χ^2 /NDF: 752302.8/24

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

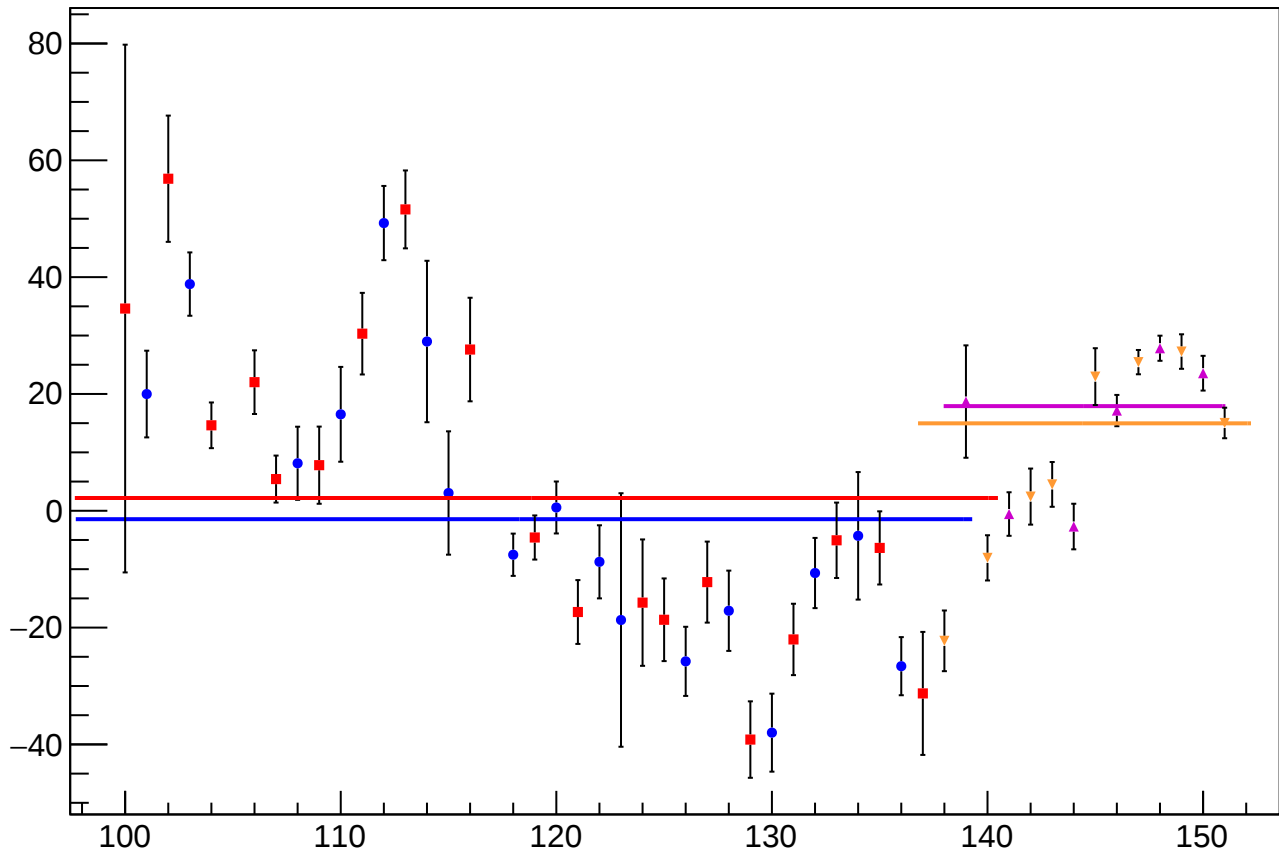
Left In: -271.701+/-1.984 χ^2/NDF : 69.8/5

+ 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 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 14.971 ± 1.155 χ^2/NDF : 146.4/7

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

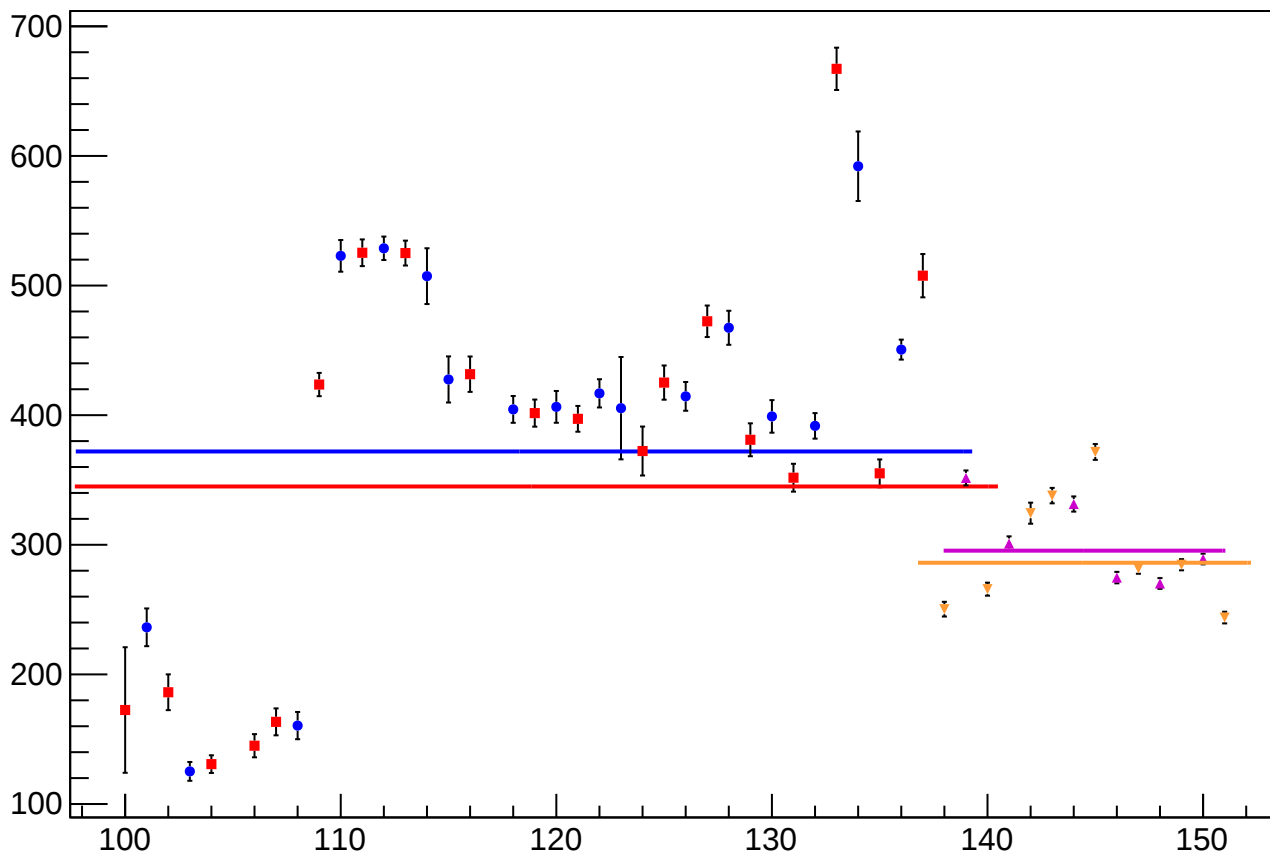
Left In: 17.918 ± 1.273 χ^2/NDF : 77.4/5

+ sign 8.941 ± 0.919 χ^2/NDF : 444.9/24

All: 9.849 ± 0.658 χ^2/NDF : 824.1/49

- sign 10.802 ± 0.942 χ^2/NDF : 377.2/24

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: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

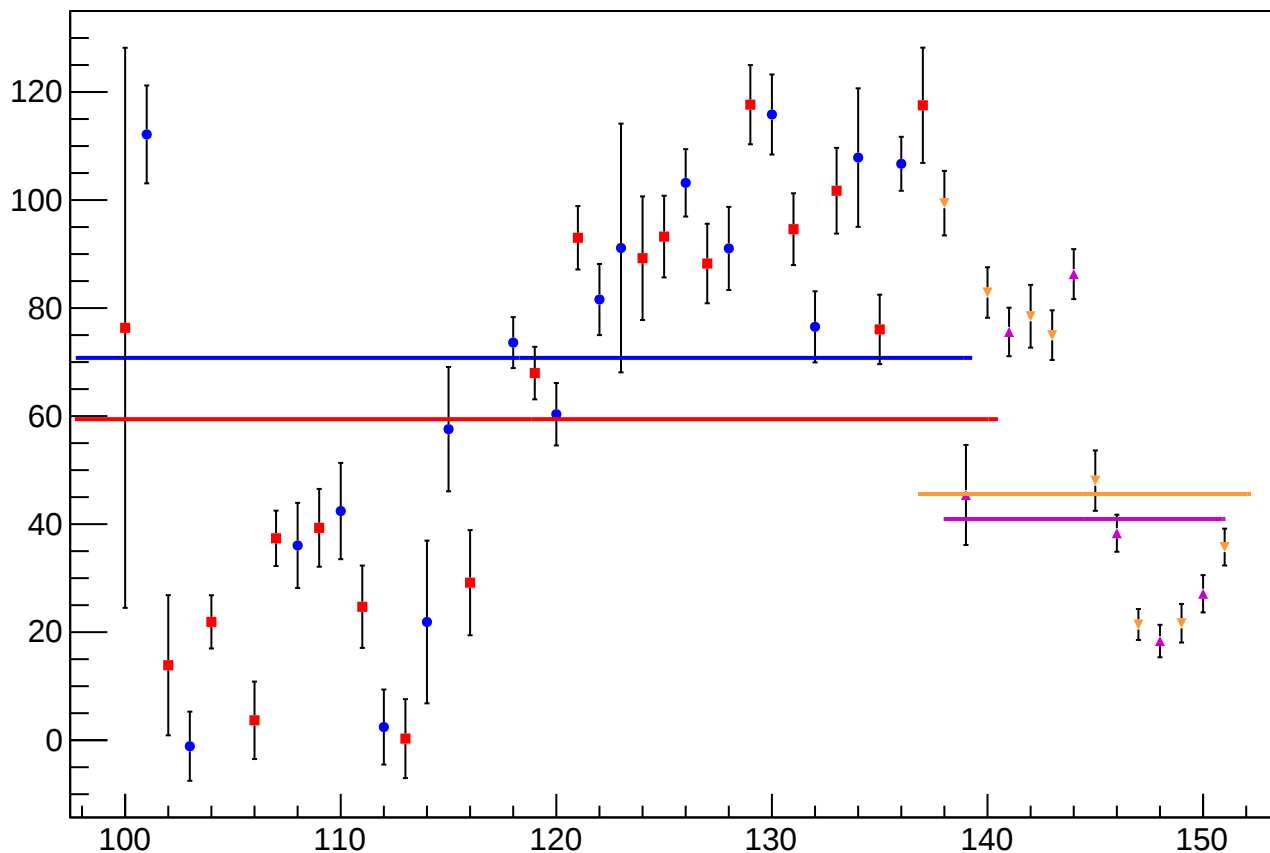
Left In: 295.461 $\pm$ 1.964 χ^2 /NDF: 194.8/5

+ sign 312.050 $\pm$ 1.519 χ^2 /NDF: 3543.1/24

All: 312.903 $\pm$ 1.088 χ^2 /NDF: 7388.4/49

- sign 313.801 $\pm$ 1.558 χ^2 /NDF: 3844.7/24

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 +/- 1.747 χ^2/NDF : 423.9/16

Left Out: 45.585 +/- 1.461 χ^2/NDF : 342.0/7

Right Out: 59.438 +/- 1.631 χ^2/NDF : 486.7/18

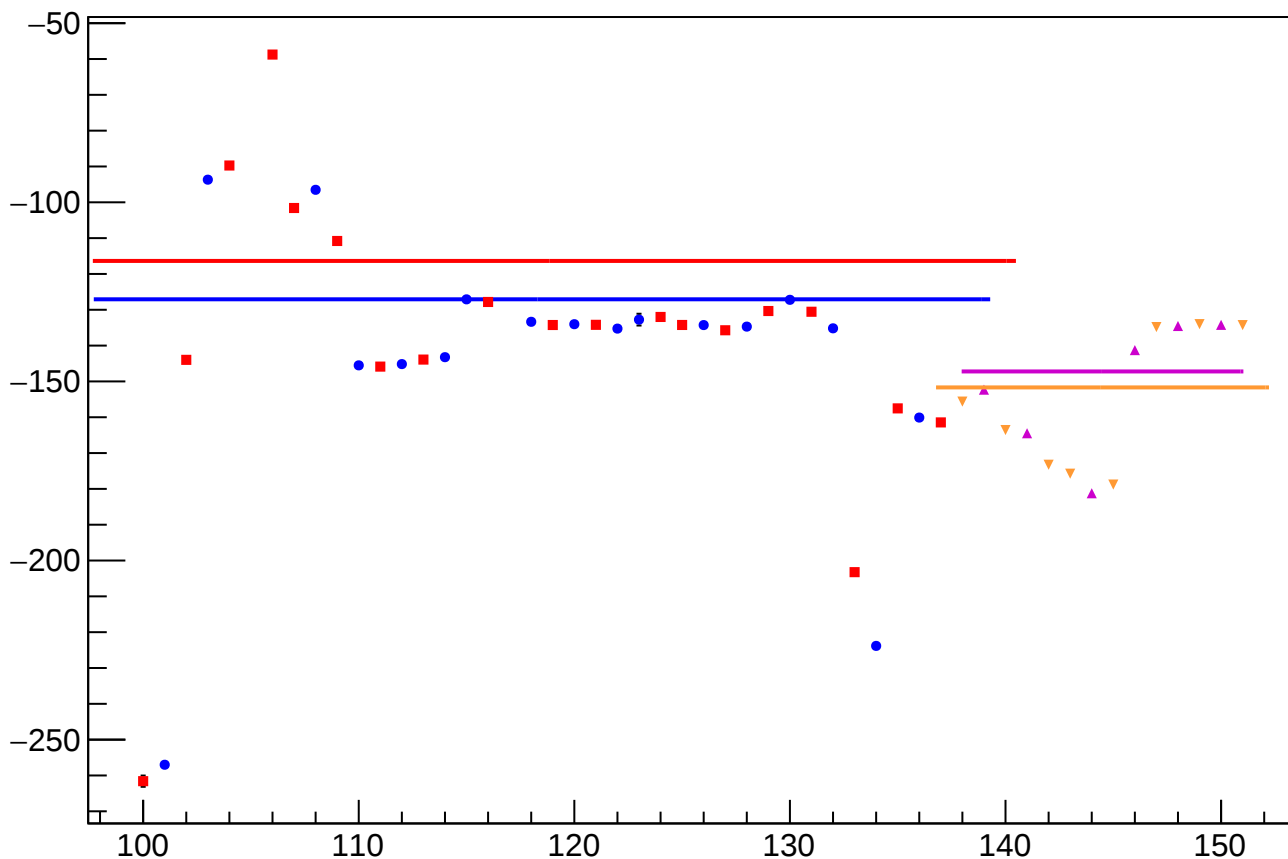
Left In: 40.955 +/- 1.607 χ^2/NDF : 228.8/5

+ sign 55.957 +/- 1.121 χ^2/NDF : 888.3/24

All: 53.068 +/- 0.801 χ^2/NDF : 1682.6/49

- sign 50.055 +/- 1.145 χ^2/NDF : 780.7/24

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: -116.365+/-0.083 χ^2/NDF : 167555.3/18

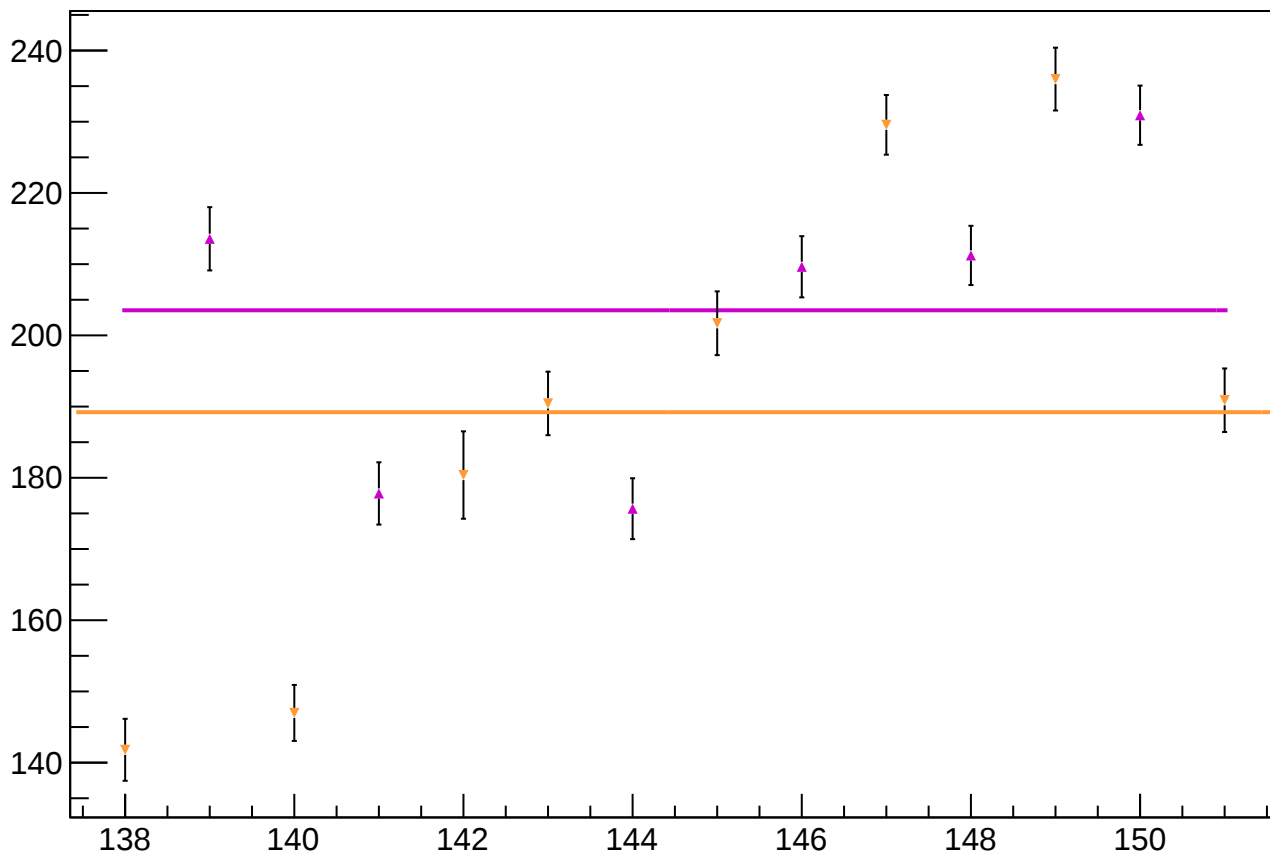
Left In: -147.217+/-0.082 χ^2/NDF : 35678.9/5

+ sign -141.101+/-0.059 χ^2/NDF : 264726.2/24

All: -136.489+/-0.041 χ^2/NDF : 550114.0/49

- sign -131.930+/-0.058 χ^2/NDF : 273110.5/24

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

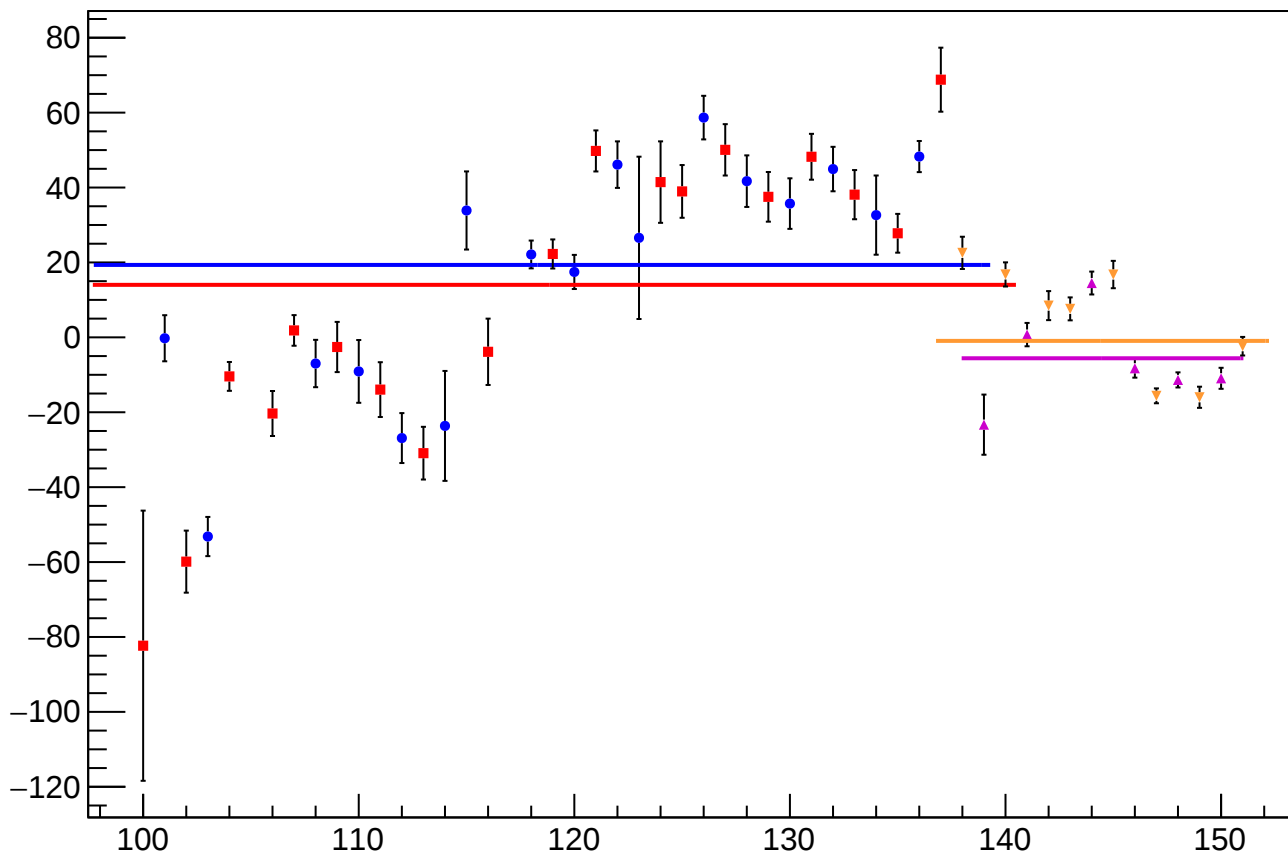
Left In: 203.523+/-1.747 χ^2/NDF : 131.0/5

+ 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: 14.018 ± 1.390 χ^2/NDF : 433.2/18

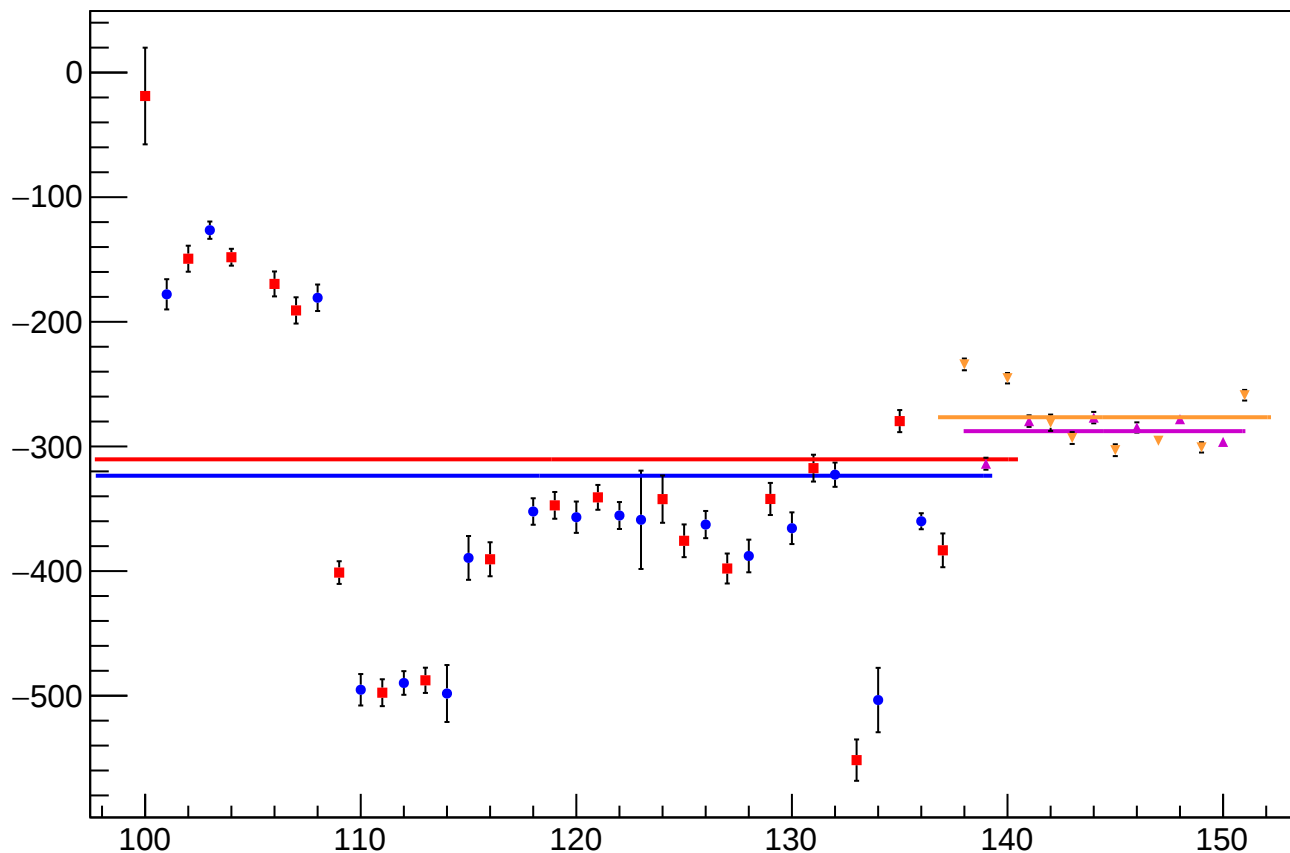
Left In: -5.585 ± 1.149 χ^2/NDF : 65.2/5

+ sign 5.670 ± 0.847 χ^2/NDF : 746.7/24

All: 4.093 ± 0.612 χ^2/NDF : 1370.5/49

- sign 2.368 ± 0.885 χ^2/NDF : 616.6/24

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -276.554 ± 1.595 χ^2/NDF : 255.3/7

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

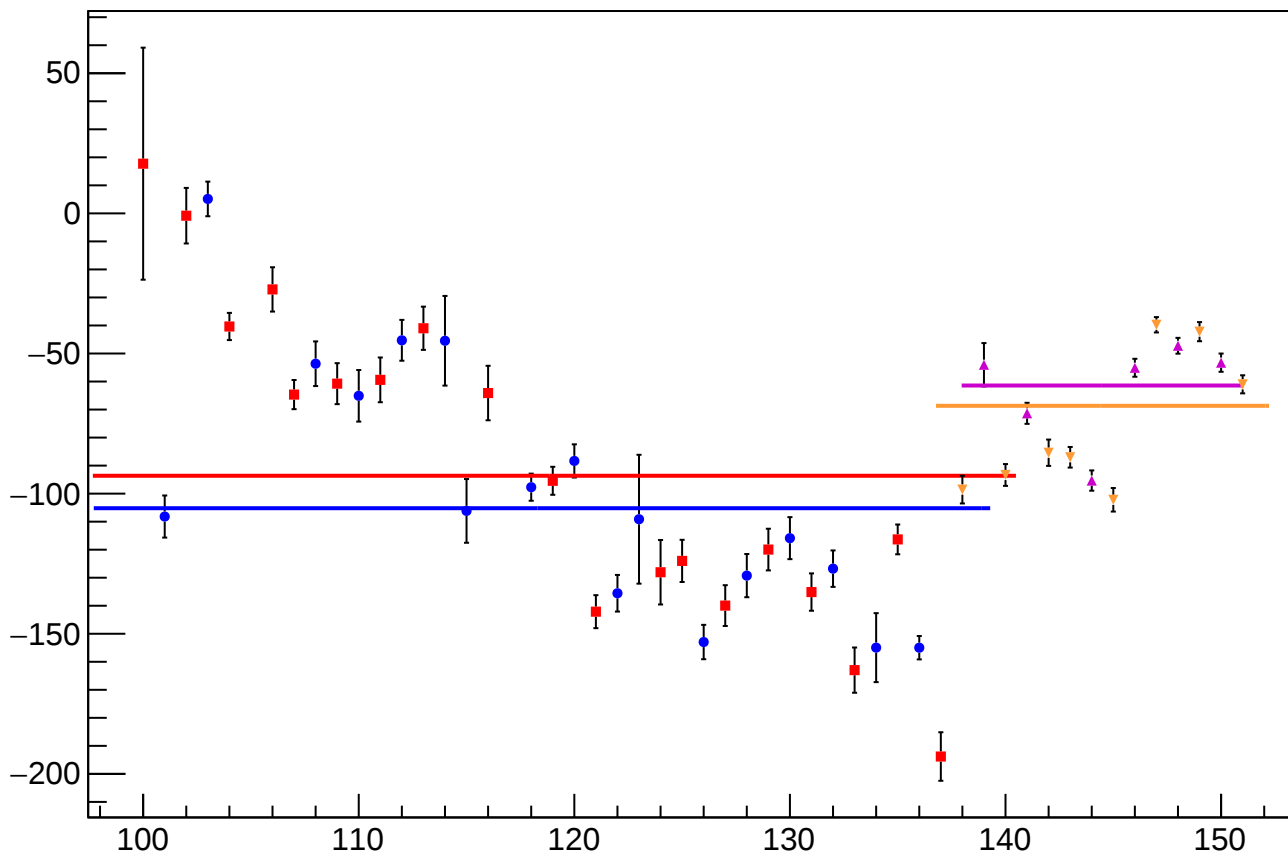
Left In: -287.725 ± 1.745 χ^2/NDF : 49.6/5

+ sign -288.880 ± 1.370 χ^2/NDF : 2330.3/24

All: -291.819 ± 0.991 χ^2/NDF : 4744.5/49

- sign -295.044 ± 1.435 χ^2/NDF : 2404.5/24

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 $\pm$ 1.697 χ^2/NDF : 735.6/16

Left Out: -68.661 $\pm$ 1.293 χ^2/NDF : 355.3/7

Right Out: -93.625 $\pm$ 1.610 χ^2/NDF : 822.7/18

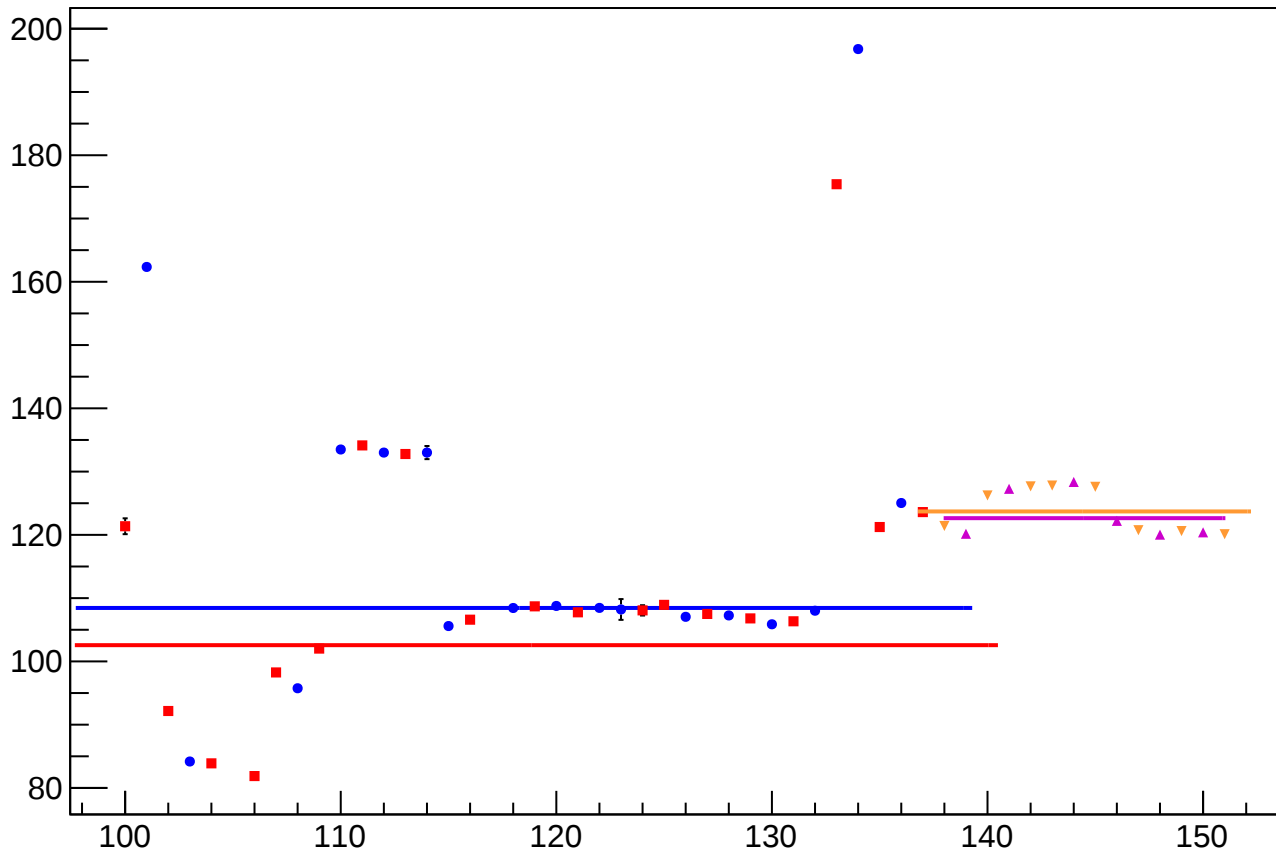
Left In: -61.424 $\pm$ 1.441 χ^2/NDF : 131.2/5

+ sign -82.085 $\pm$ 1.028 χ^2/NDF : 1384.3/24

All: -79.053 $\pm$ 0.743 χ^2/NDF : 2578.4/49

- sign -75.747 $\pm$ 1.074 χ^2/NDF : 1175.9/24

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: 102.566+/-0.079 χ^2/NDF : 53135.3/18

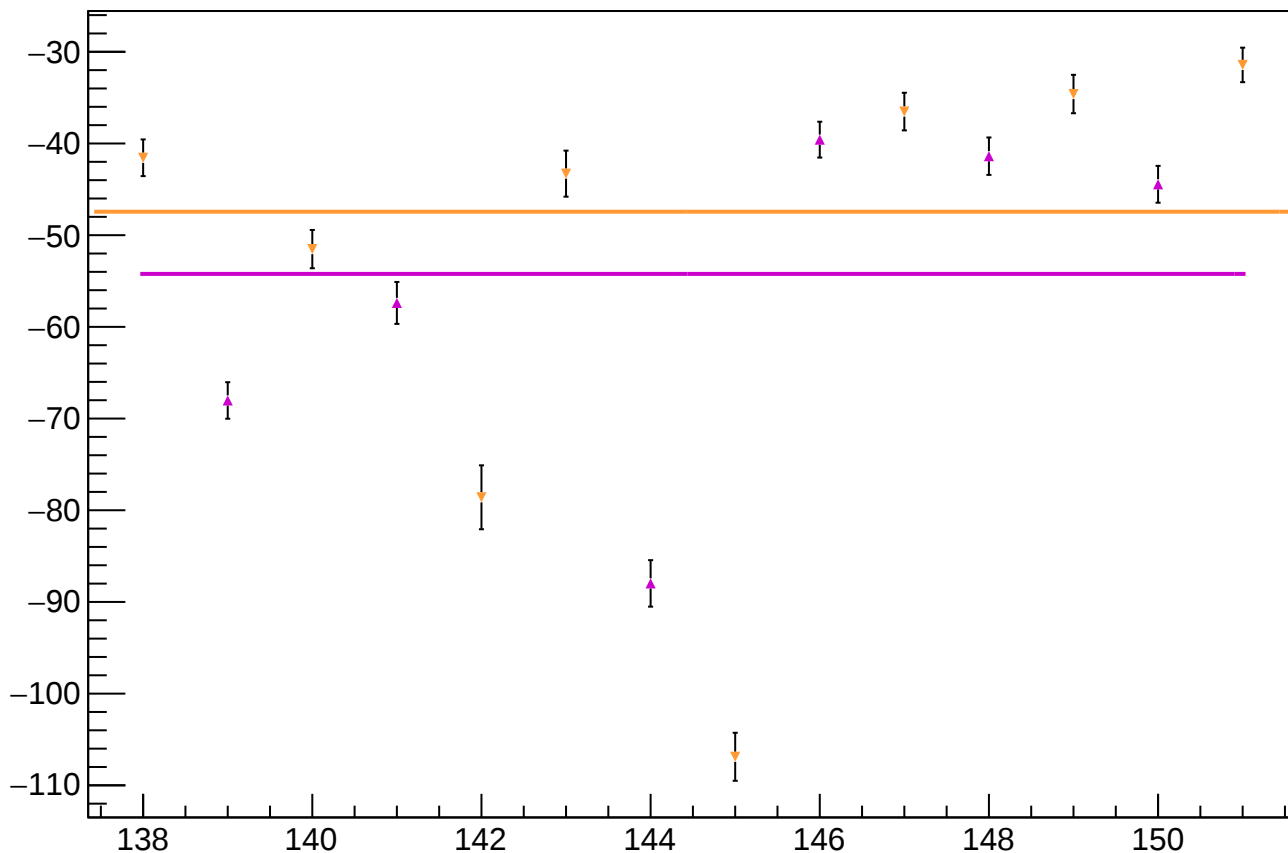
Left In: 122.639+/-0.073 χ^2/NDF : 2078.0/5

+ sign 117.771+/-0.053 χ^2/NDF : 95441.8/24

All: 115.663+/-0.038 χ^2/NDF : 188640.0/49

- sign 113.494+/-0.054 χ^2/NDF : 89972.5/24

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

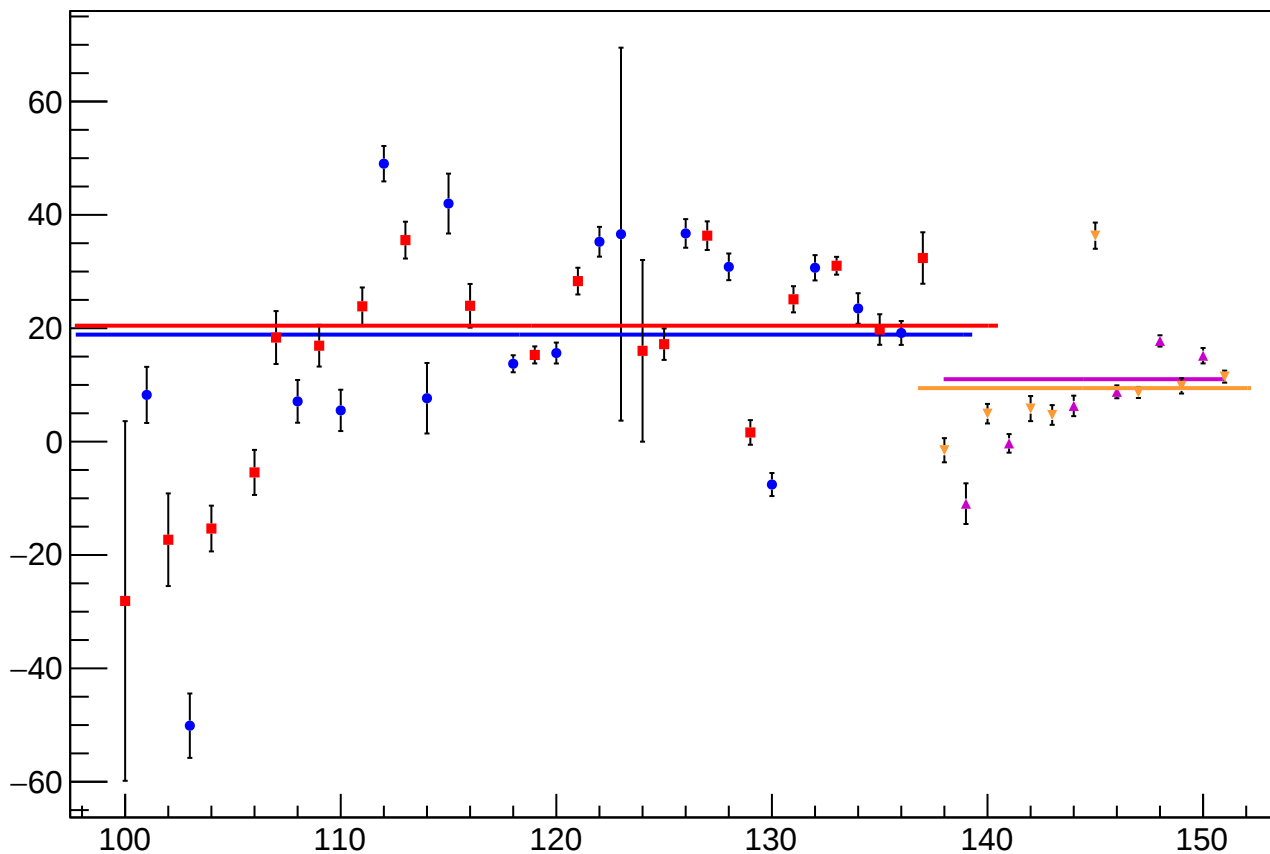
Left In: -54.223+/-0.861 χ^2/NDF : 346.7/5

+ 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 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 9.439 ± 0.515 χ^2/NDF : 183.2/7

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

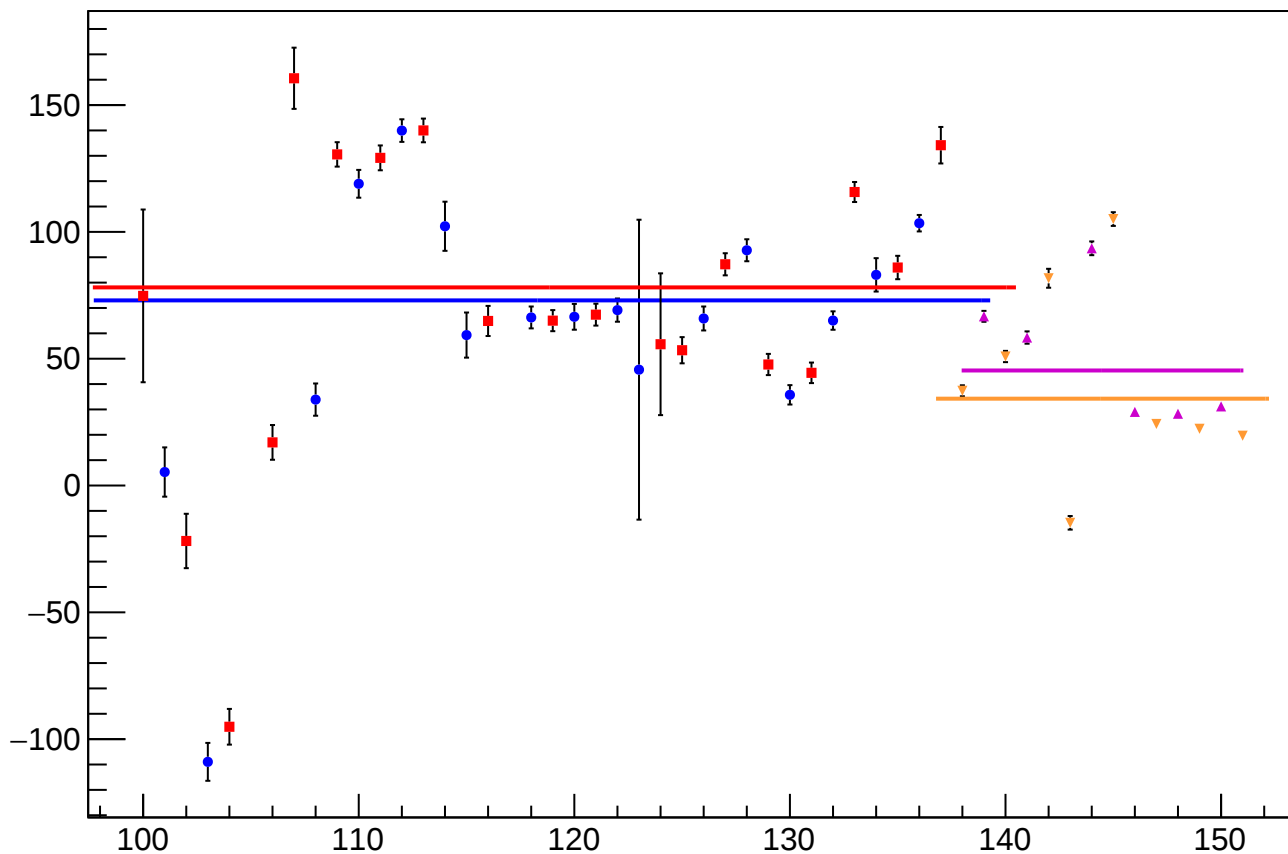
Left In: 11.014 ± 0.570 χ^2/NDF : 151.4/5

+ sign 13.119 ± 0.402 χ^2/NDF : 934.5/24

All: 14.081 ± 0.293 χ^2/NDF : 1583.5/49

- sign 15.161 ± 0.426 χ^2/NDF : 636.8/24

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: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

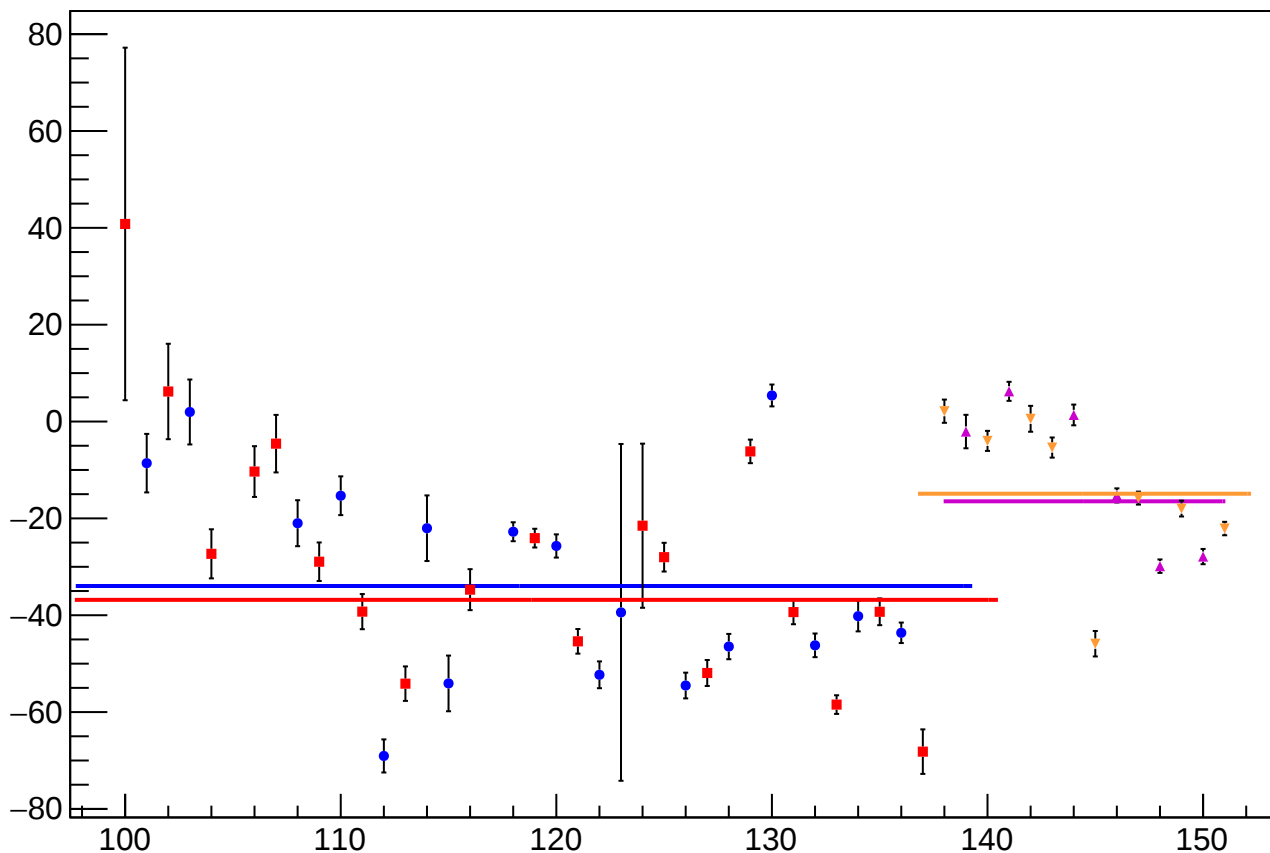
Left In: 45.359 $\pm$ 0.856 χ^2 /NDF:655.1/5

+ sign 45.551 $\pm$ 0.665 χ^2 /NDF: 3277.5/24

All: 50.556 $\pm$ 0.482 χ^2 /NDF: 6080.6/49

- sign 56.135 $\pm$ 0.702 χ^2 /NDF: 2683.2/24

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

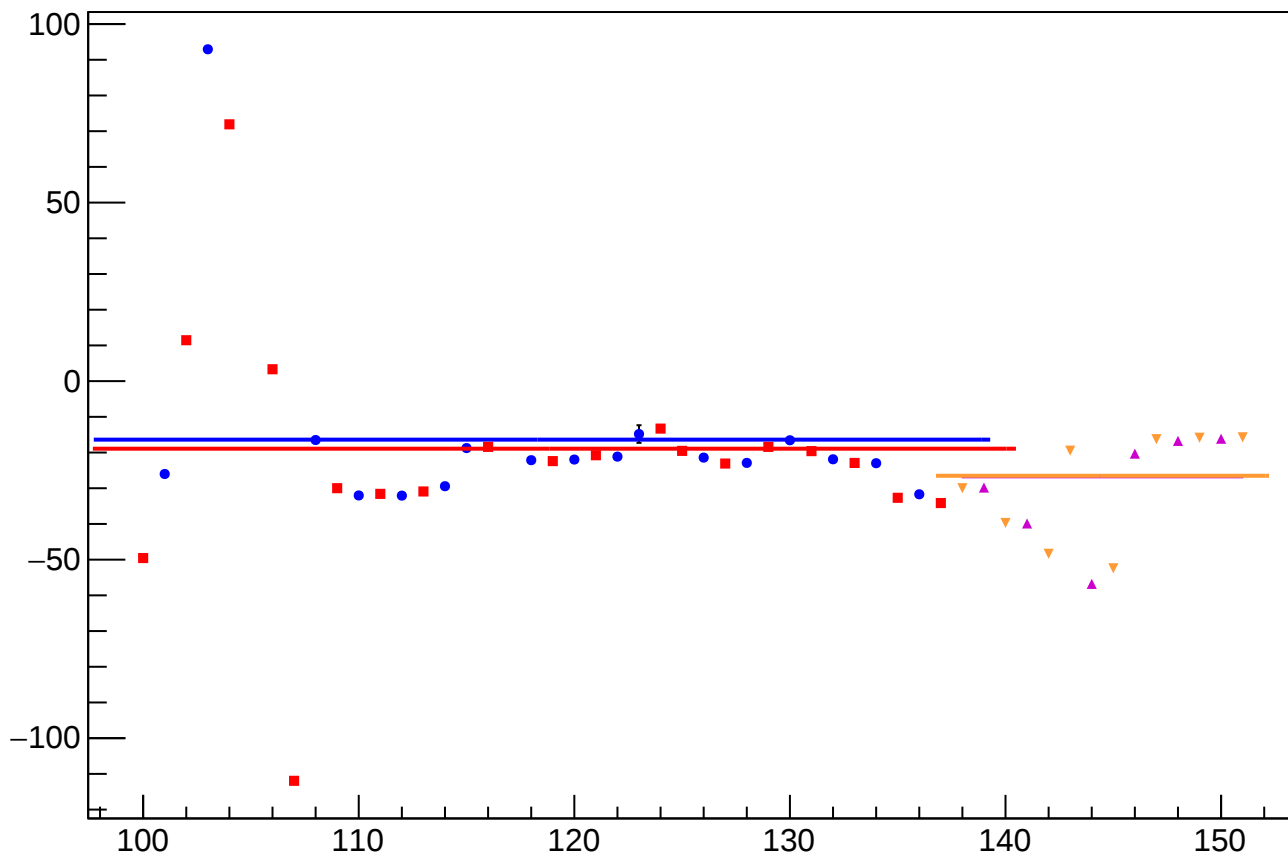
Left In: -16.473 ± 0.716 χ^2/NDF : 366.5/5

+ sign -23.219 ± 0.487 χ^2/NDF : 1400.6/24

All: -24.704 ± 0.353 χ^2/NDF : 2719.0/49

- sign -26.354 ± 0.513 χ^2/NDF : 1298.8/24

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: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

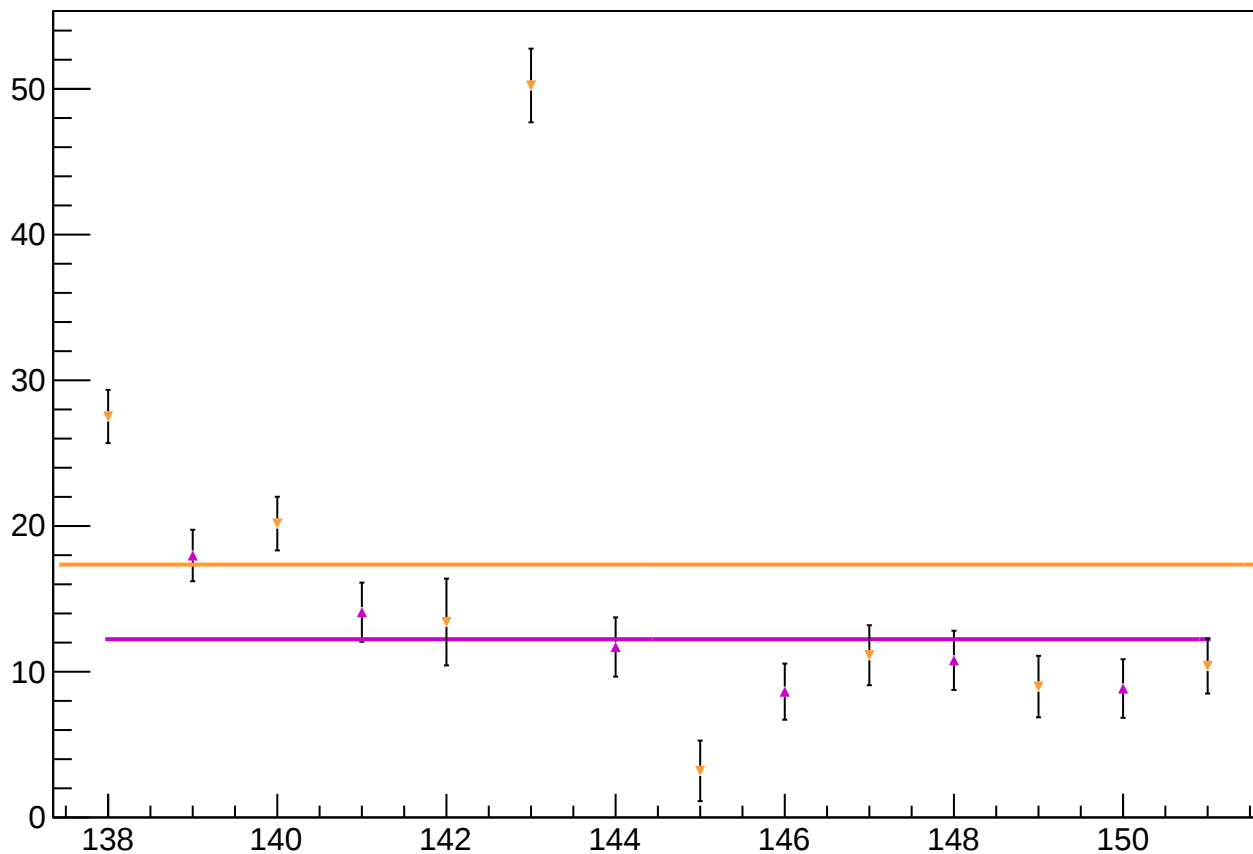
Left In: -26.666 ± 0.035 $\chi^2/\text{NDF}: 122109.1/5$

+ sign -22.846 ± 0.027 $\chi^2/\text{NDF}: 659686.7/24$

All: -23.264 ± 0.019 $\chi^2/\text{NDF}: 1234581.3/49$

- sign -23.720 ± 0.028 $\chi^2/\text{NDF}: 574383.1/24$

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

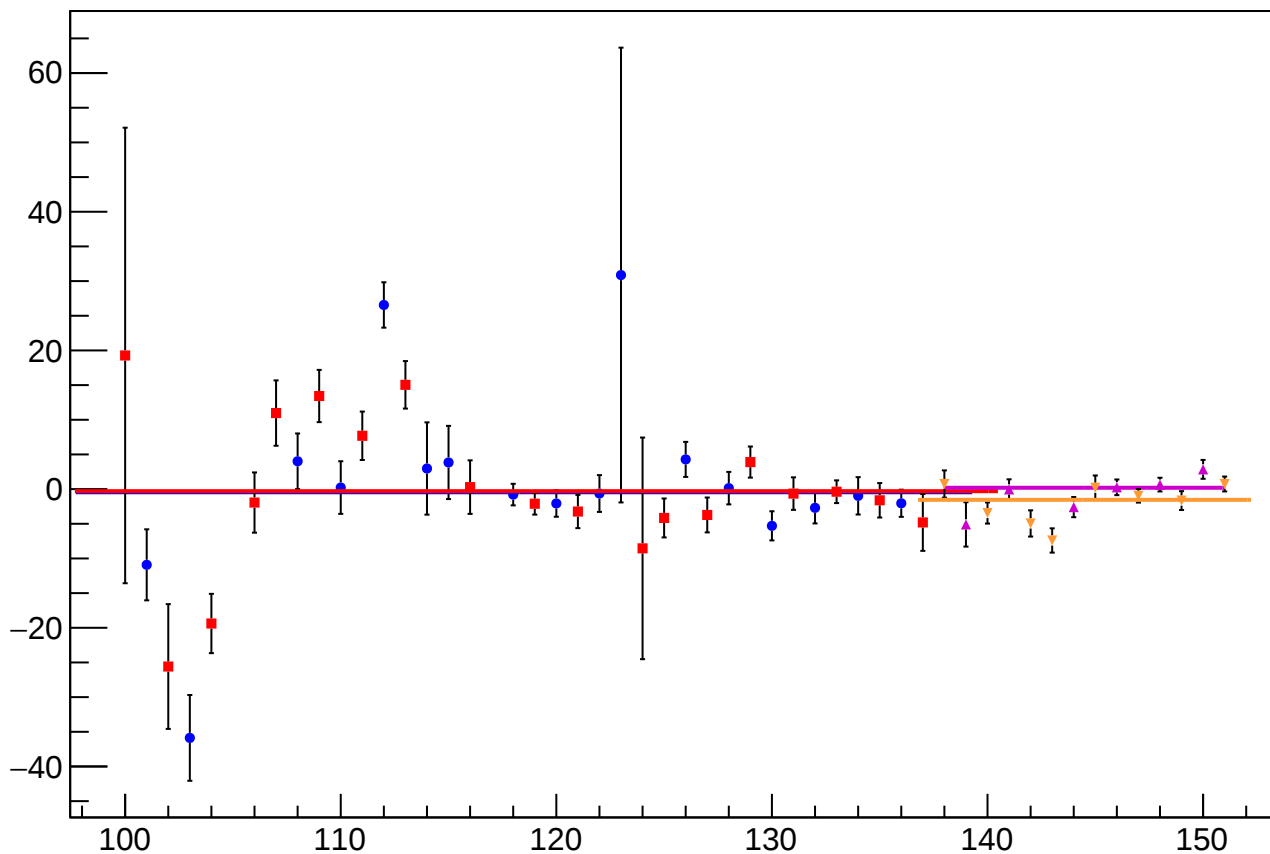
Left In: 12.233+/-0.800 χ^2/NDF : 18.3/5

+ 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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

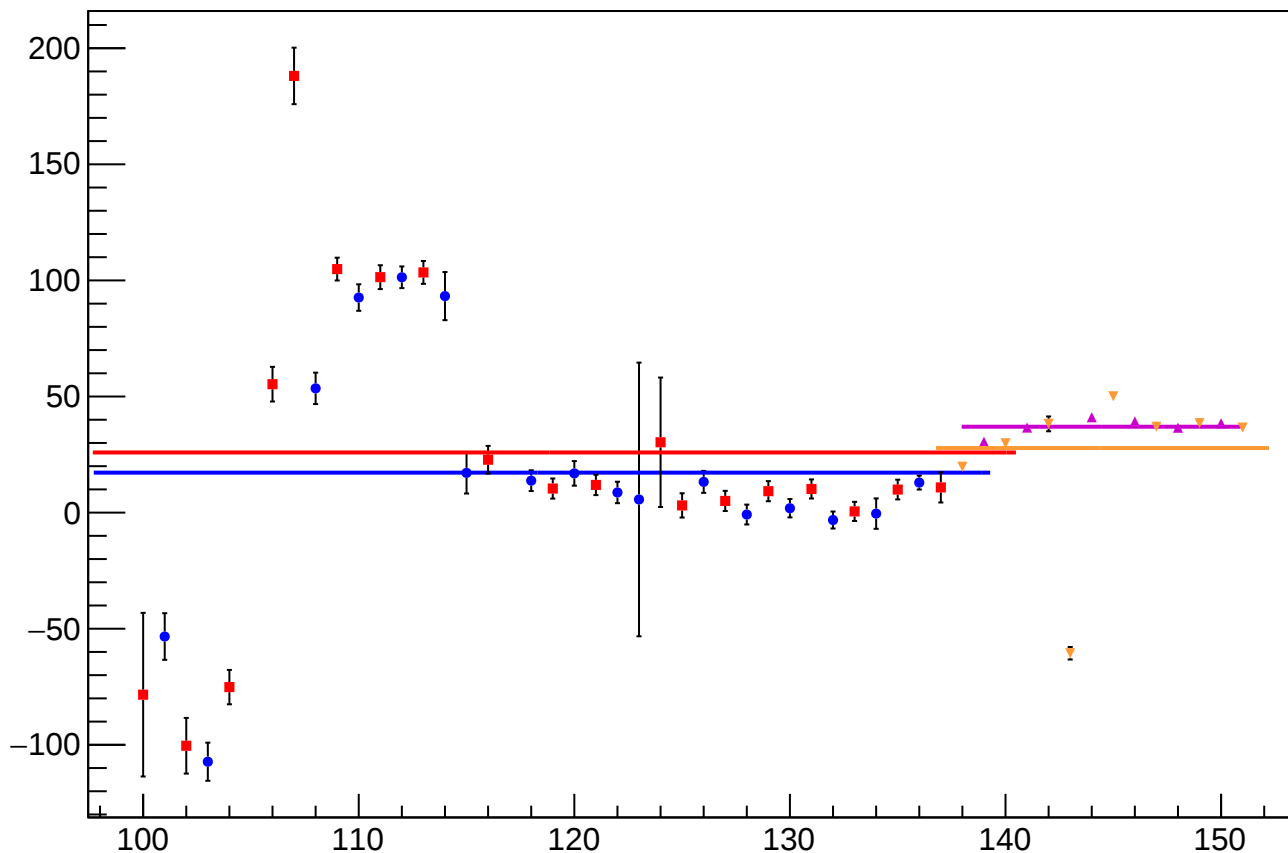
Left In: 0.195 ± 0.543 χ^2/NDF : 10.4/5

+ sign -1.147 ± 0.395 χ^2/NDF : 144.5/24

All: -0.610 ± 0.287 χ^2/NDF : 243.7/49

- sign -0.005 ± 0.419 χ^2/NDF : 95.2/24

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 27.809 ± 0.746 $\chi^2/\text{NDF}: 1283.4/7$

Right Out: 25.902 ± 1.243 $\chi^2/\text{NDF}: 1374.8/18$

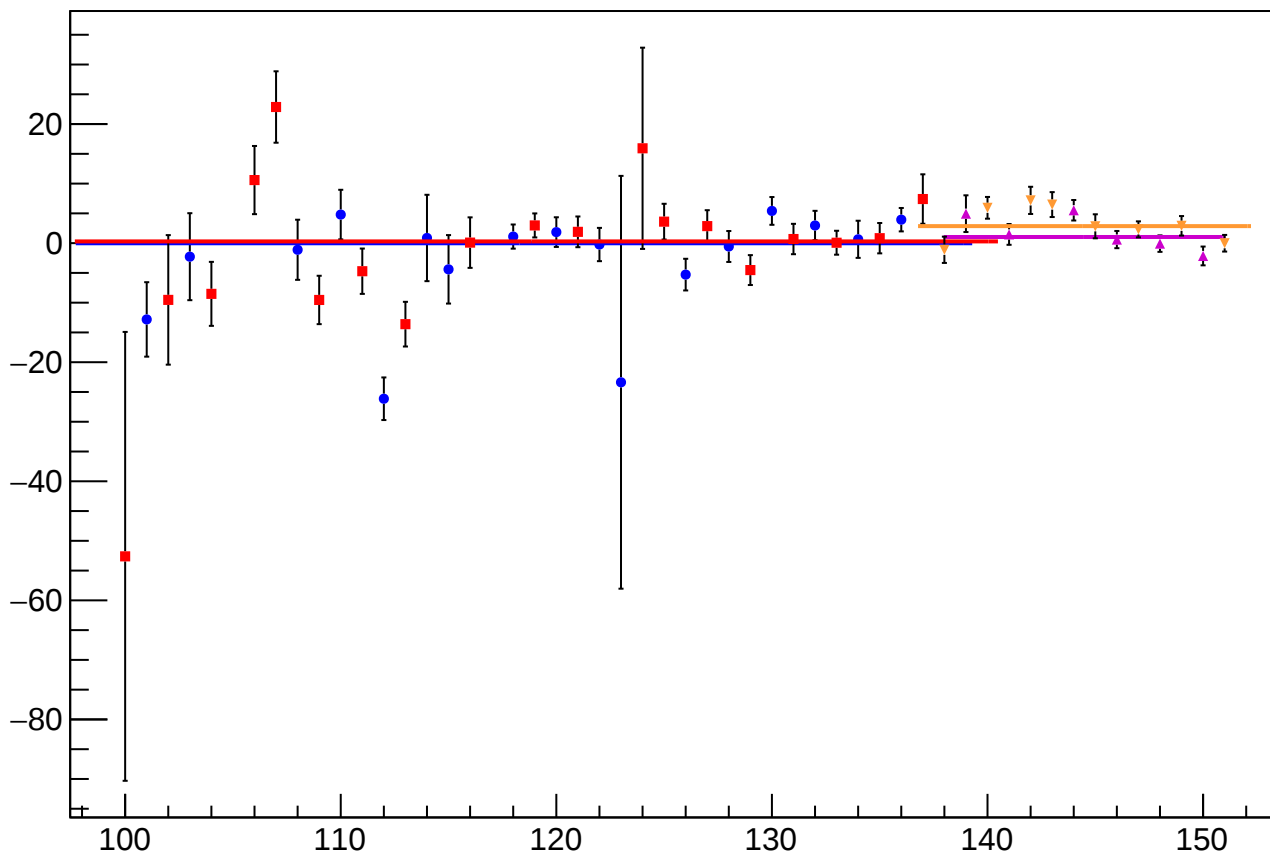
Left In: 36.988 ± 0.803 $\chi^2/\text{NDF}: 17.3/5$

+ sign 24.996 ± 0.640 $\chi^2/\text{NDF}: 2277.0/24$

All: 29.131 ± 0.464 $\chi^2/\text{NDF}: 3813.4/49$

- sign 33.727 ± 0.674 $\chi^2/\text{NDF}: 1448.2/24$

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: 0.290 ± 0.749 χ^2/NDF : 56.1/18

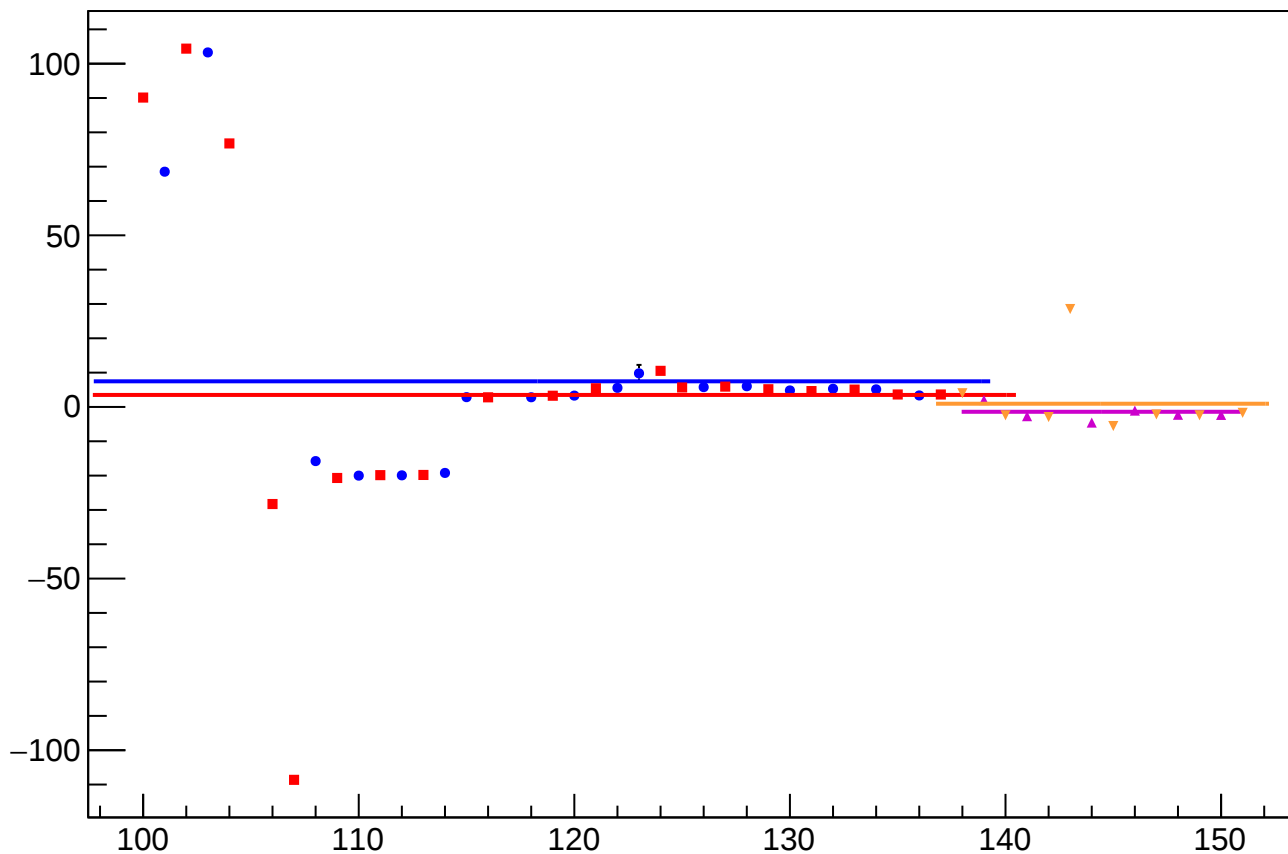
Left In: 1.032 ± 0.678 χ^2/NDF : 13.3/5

+ sign 1.681 ± 0.476 χ^2/NDF : 101.7/24

All: 1.216 ± 0.346 χ^2/NDF : 173.6/49

- sign 0.698 ± 0.503 χ^2/NDF : 69.9/24

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.939 $\pm$ 0.031 χ^2/NDF : 78646.8/7

Right Out: 3.500 $\pm$ 0.046 χ^2/NDF : 510577.2/18

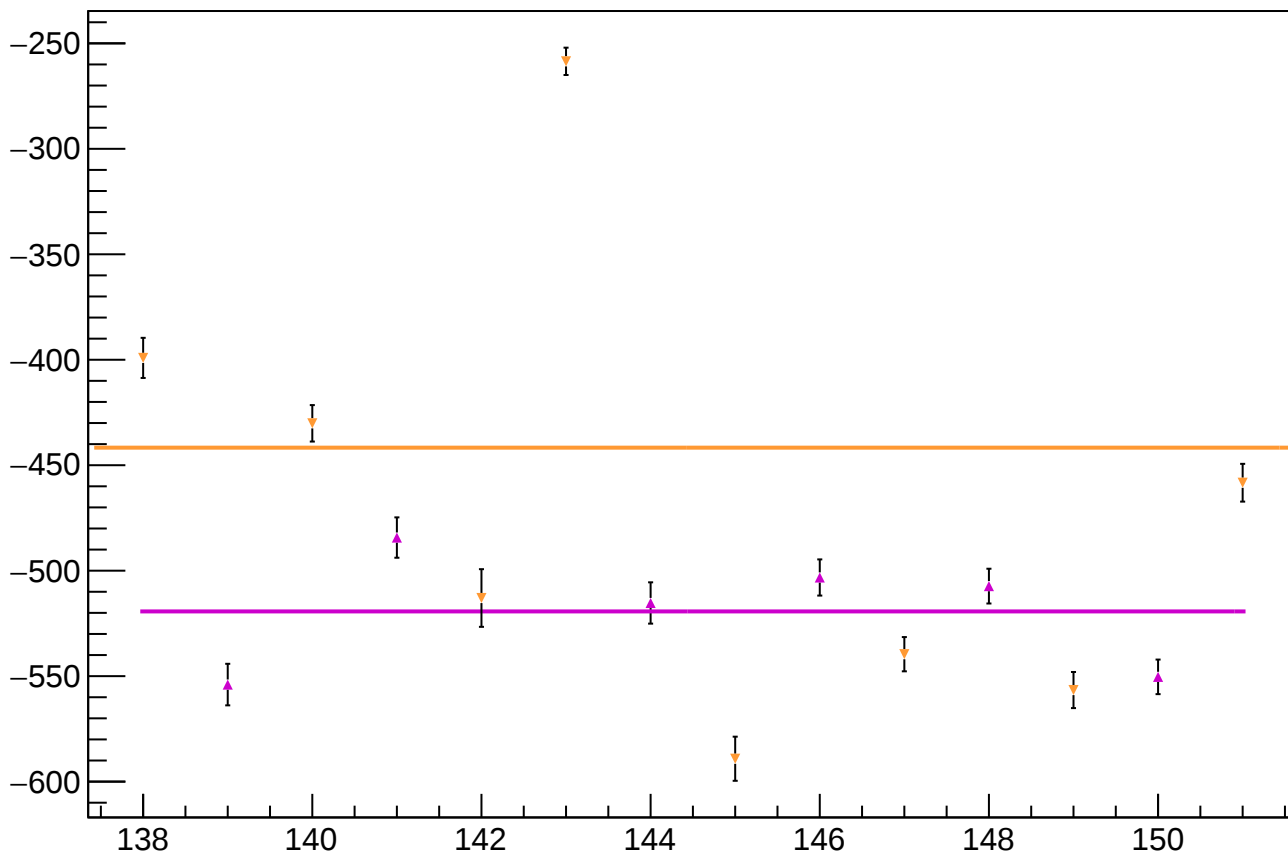
Left In: -1.407 $\pm$ 0.033 χ^2/NDF : 4131.9/5

+ sign 3.111 $\pm$ 0.026 χ^2/NDF : 448916.5/24

All: 1.760 $\pm$ 0.019 χ^2/NDF : 977016.2/49

- sign 0.288 $\pm$ 0.027 χ^2/NDF : 522303.2/24

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

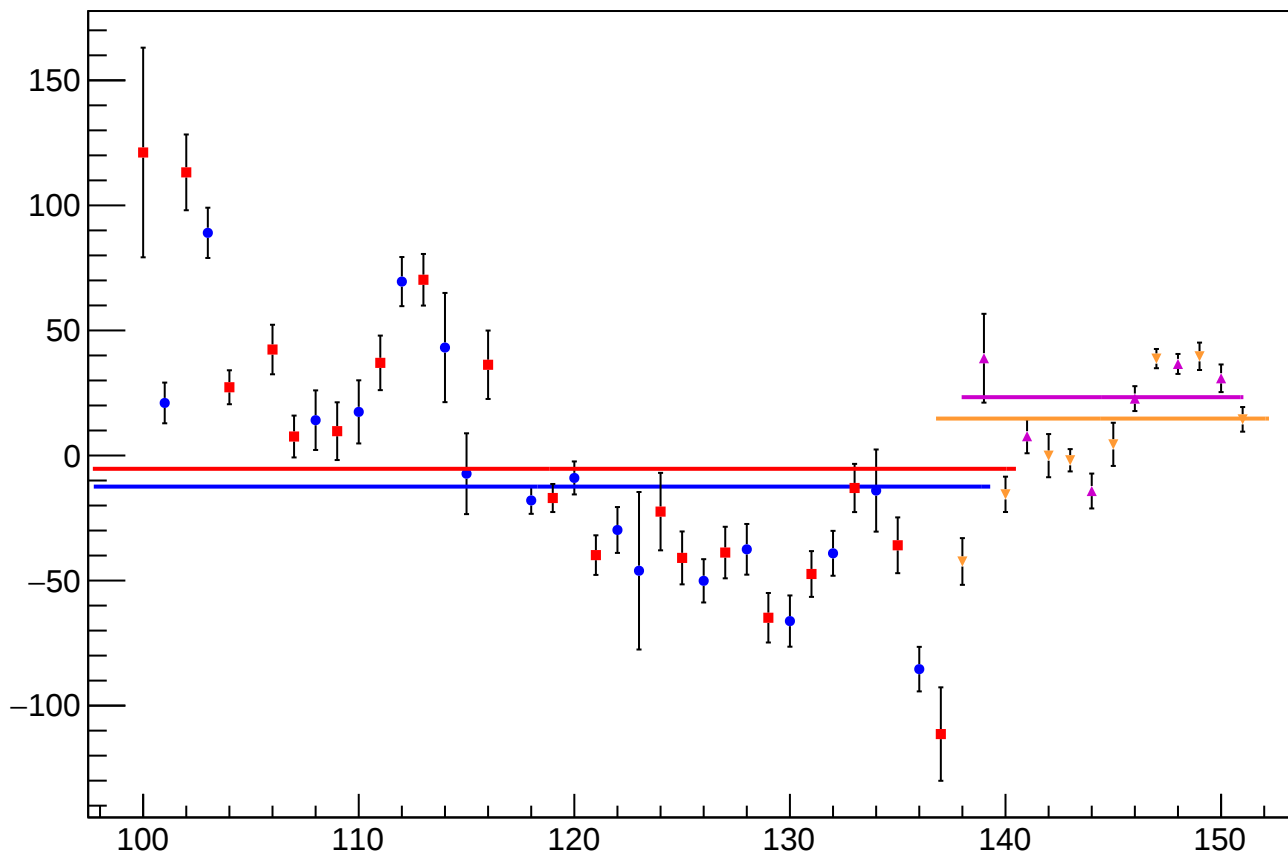
Left In: -519.312+/-3.654 χ^2/NDF : 45.9/5

+ 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 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 14.769 ± 1.997 χ^2/NDF : 133.7/7

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

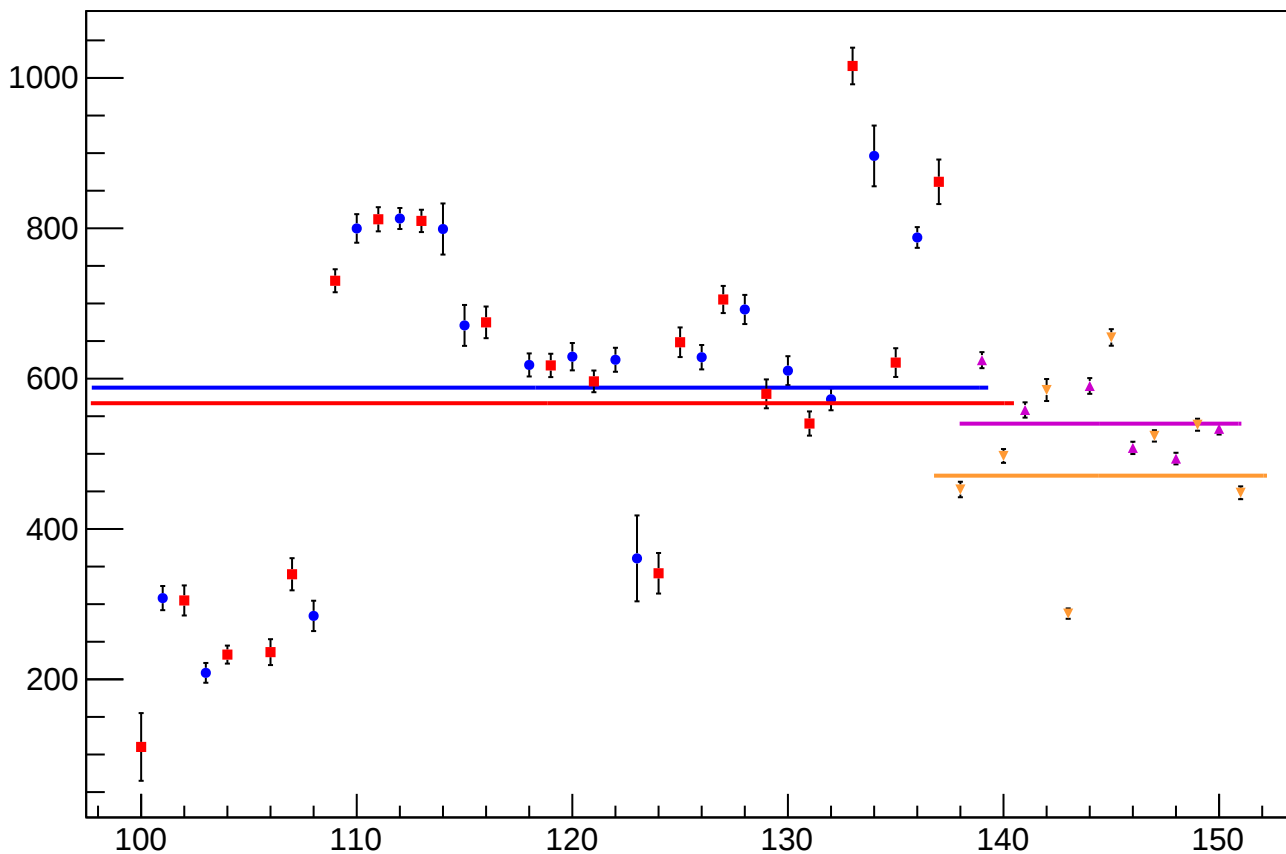
Left In: 23.324 ± 2.349 χ^2/NDF : 47.9/5

+ sign 3.166 ± 1.512 χ^2/NDF : 553.1/24

All: 5.611 ± 1.108 χ^2/NDF : 1026.7/49

- sign 8.448 ± 1.628 χ^2/NDF : 467.9/24

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: 567.313 $\pm$ 4.133 χ^2/NDF : 2784.3/18

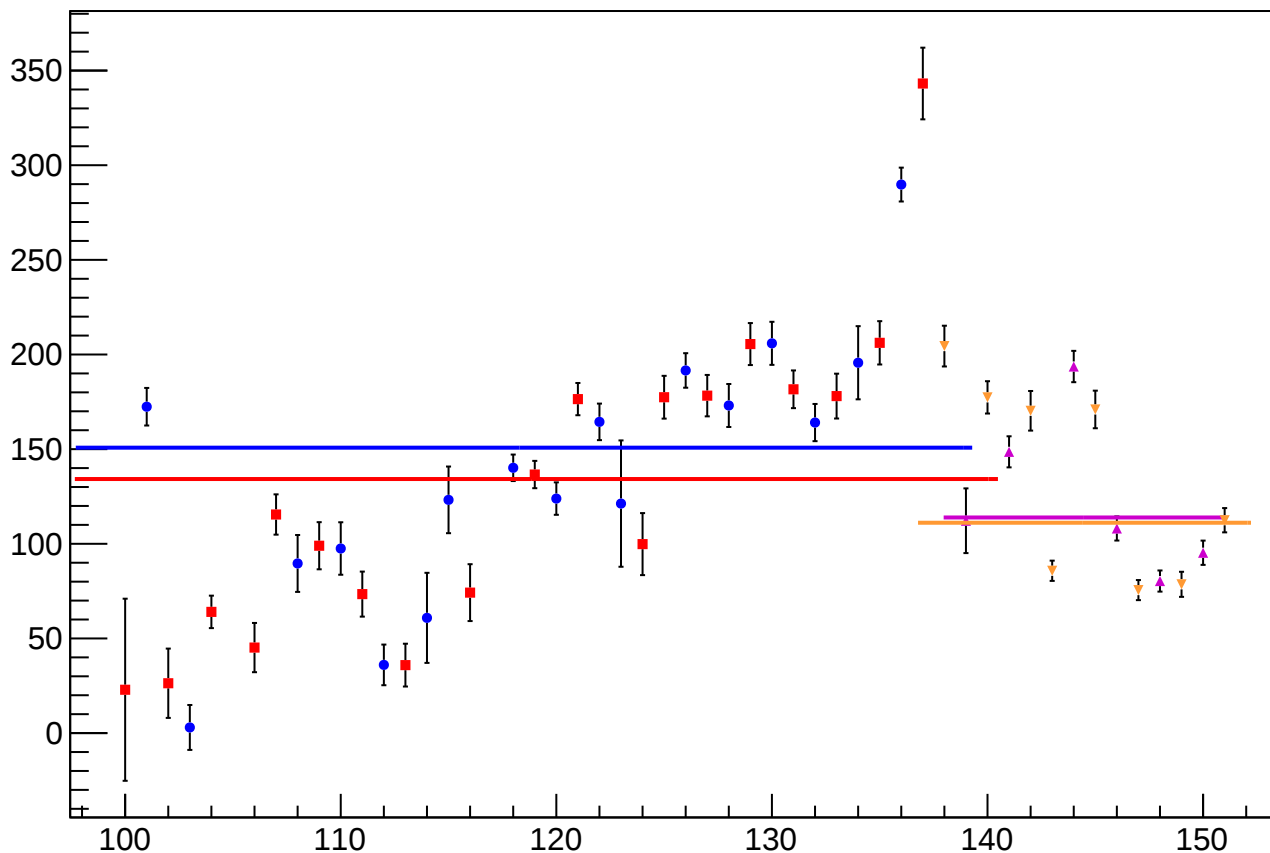
Left In: 540.124 $\pm$ 3.621 χ^2/NDF : 141.3/5

+ sign 511.205 $\pm$ 2.538 χ^2/NDF : 3791.3/24

All: 530.136 $\pm$ 1.857 χ^2/NDF : 6861.1/49

- sign 551.930 $\pm$ 2.724 χ^2/NDF : 2950.1/24

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 111.127 ± 2.506 χ^2/NDF : 295.2/7

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

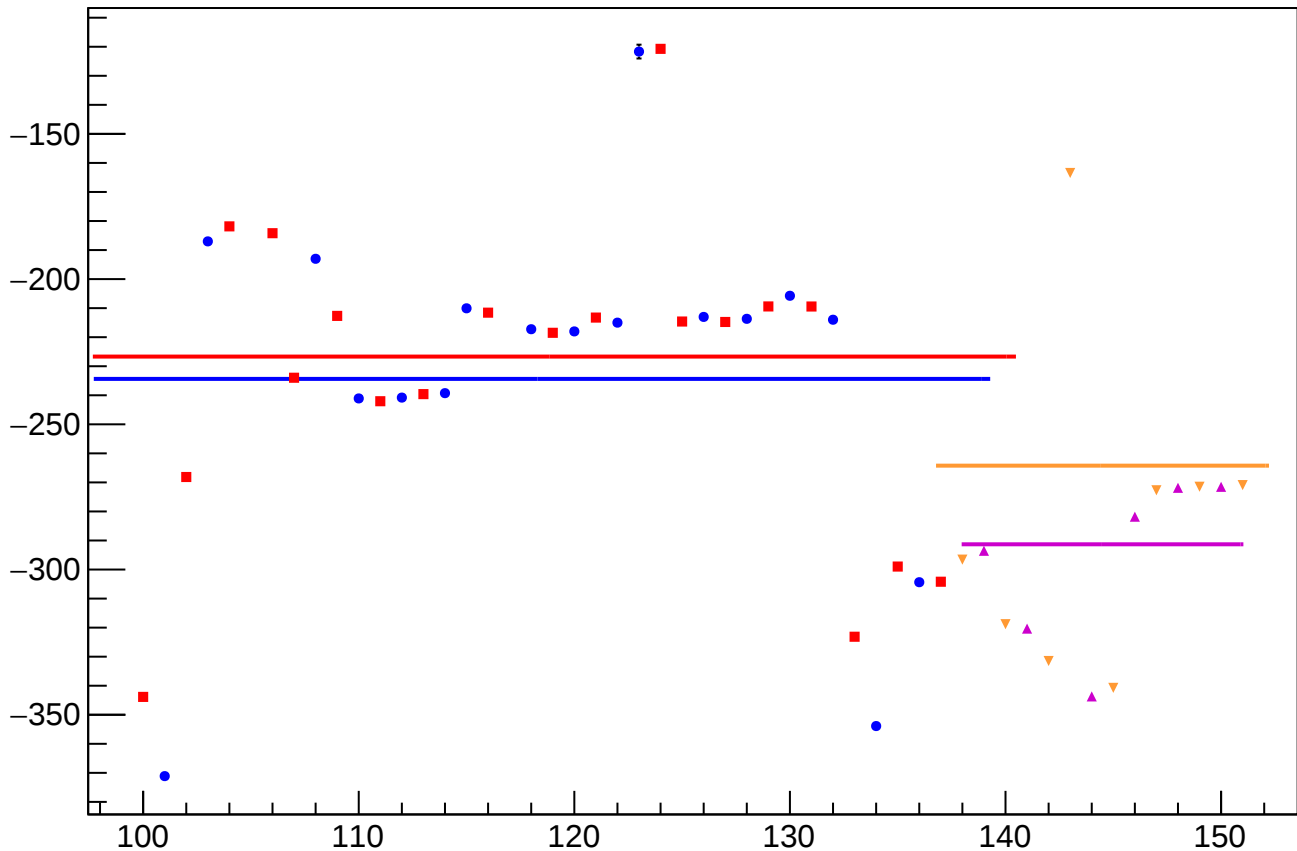
Left In: 113.905 ± 2.963 χ^2/NDF : 156.2/5

+ sign 129.630 ± 1.830 χ^2/NDF : 1045.2/24

All: 127.624 ± 1.338 χ^2/NDF : 1812.0/49

- sign 125.321 ± 1.961 χ^2/NDF : 764.2/24

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: -226.674+/-0.141 χ^2/NDF : 99490.5/18

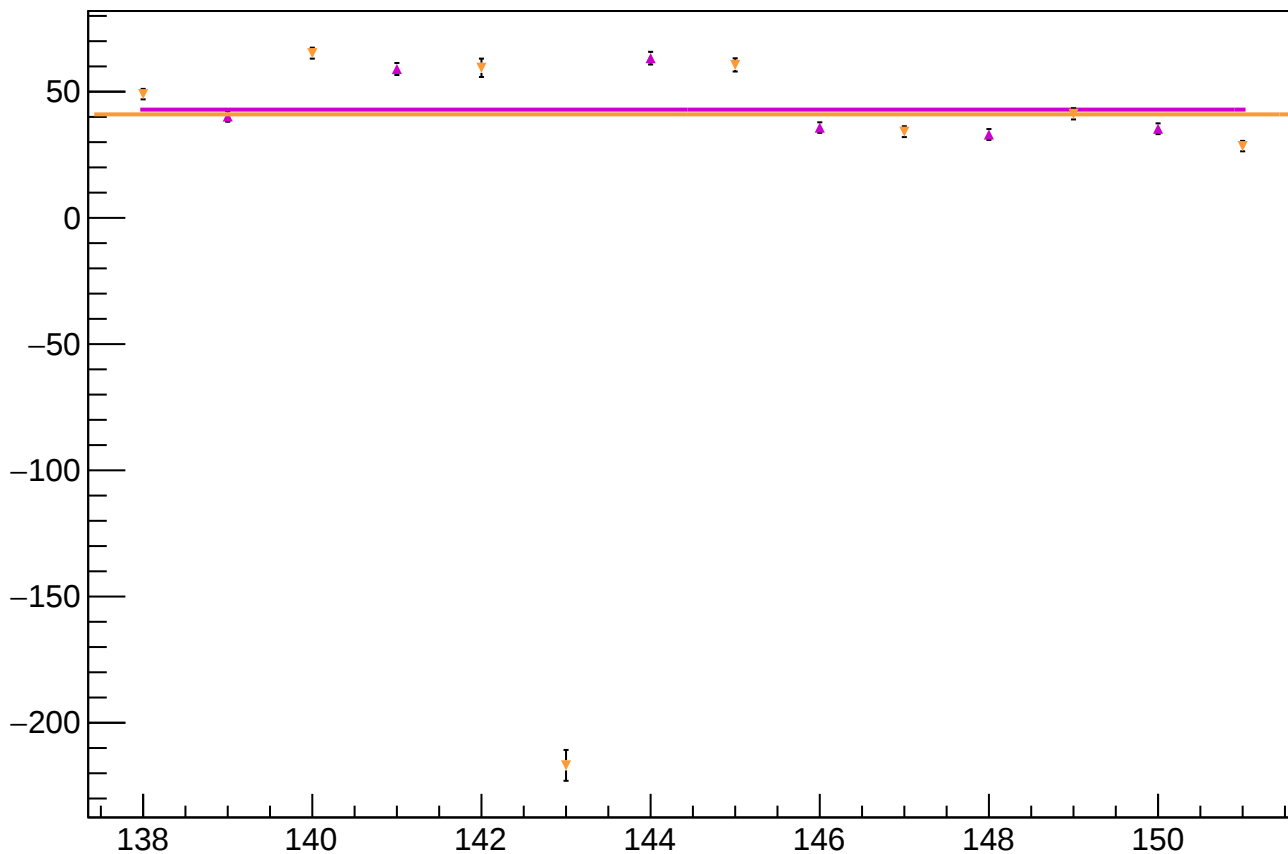
Left In: -291.308+/-0.152 χ^2/NDF : 25948.3/5

+ sign -250.946+/-0.099 χ^2/NDF : 368848.2/24

All: -253.712+/-0.071 χ^2/NDF : 593257.9/49

- sign -256.725+/-0.103 χ^2/NDF : 222779.3/24

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

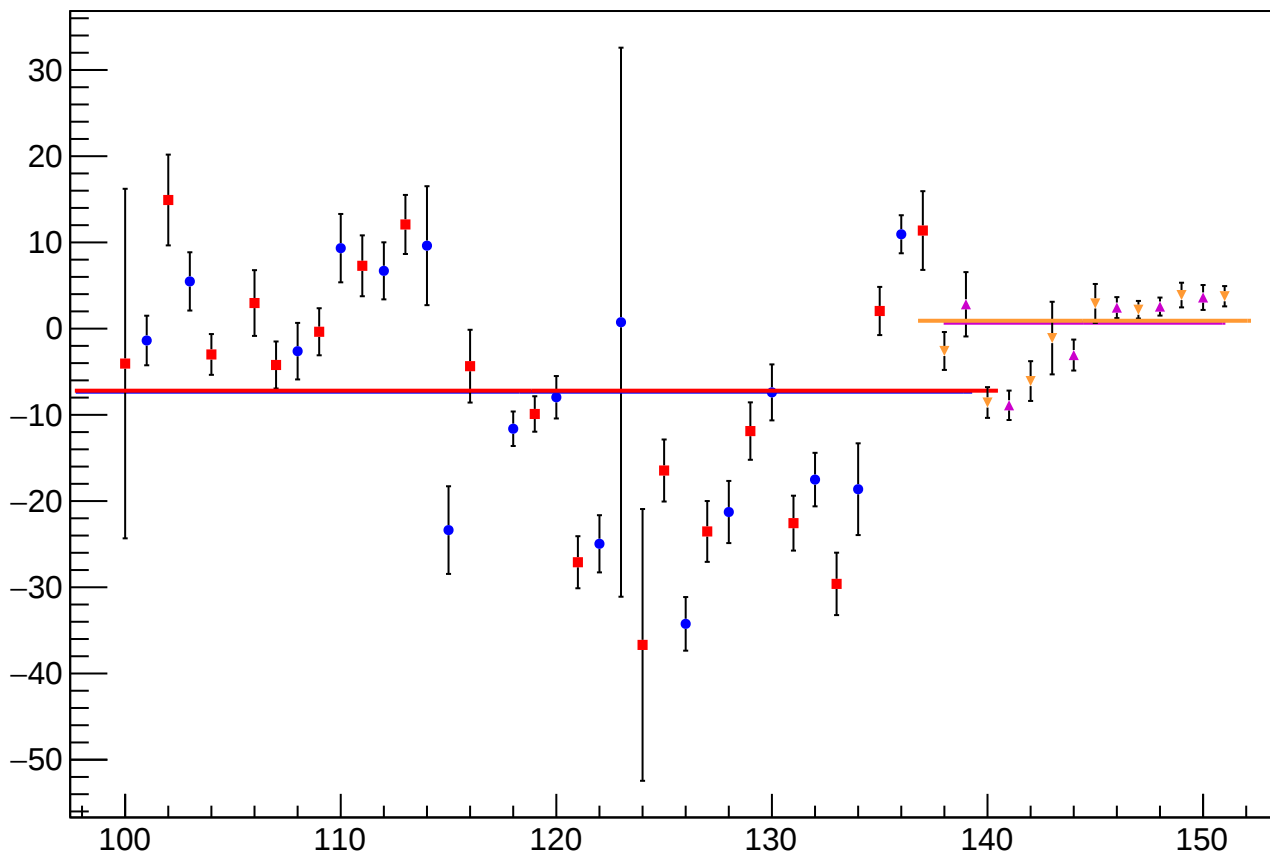
Left In: 42.887+/-0.900 χ^2/NDF :158.4/5

+ 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 $\pm$ 0.780 χ^2/NDF : 279.1/16

Left Out: 0.914 $\pm$ 0.565 χ^2/NDF : 52.8/7

Right Out: -7.198 $\pm$ 0.761 χ^2/NDF : 252.1/18

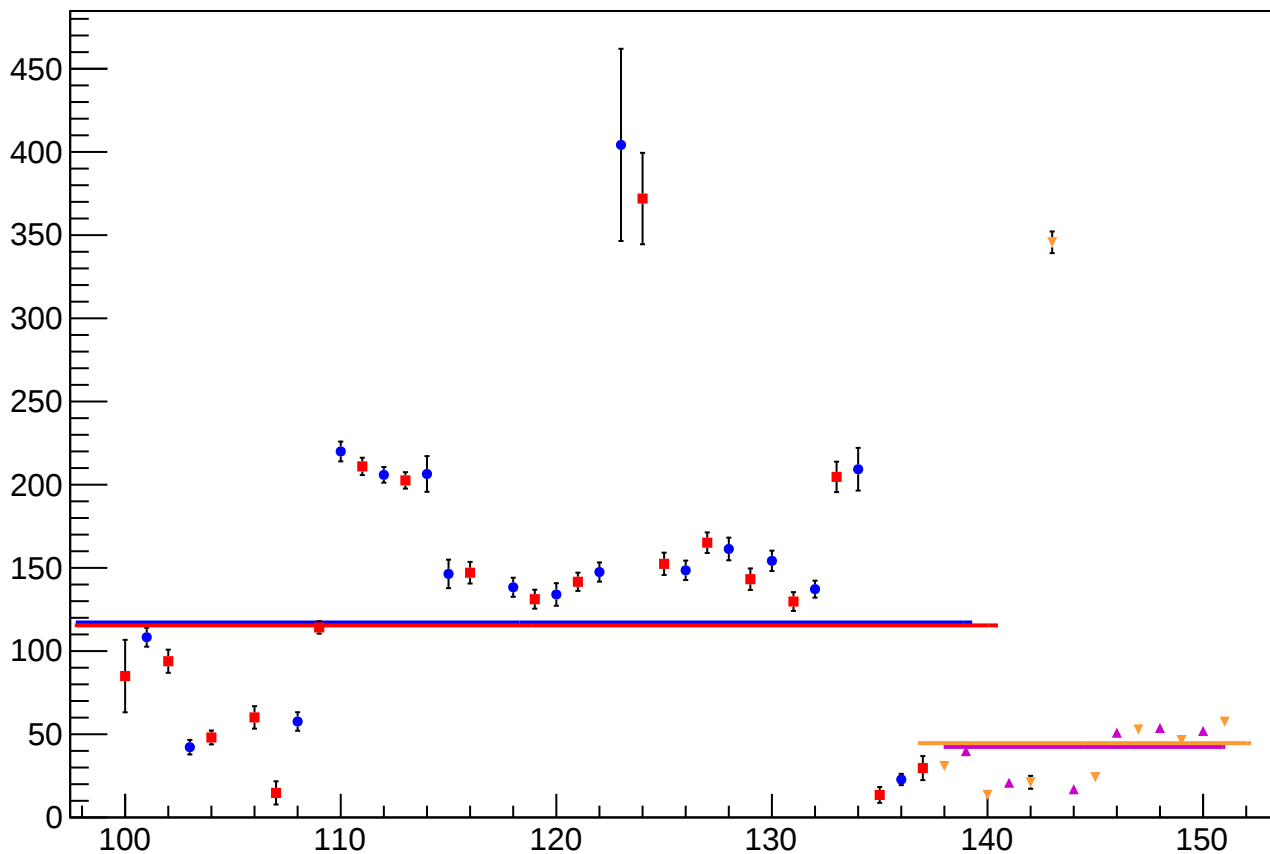
Left In: 0.685 $\pm$ 0.598 χ^2/NDF : 45.6/5

+ sign -1.916 $\pm$ 0.458 χ^2/NDF : 404.8/24

All: -2.113 $\pm$ 0.328 χ^2/NDF : 769.3/49

- sign -2.322 $\pm$ 0.470 χ^2/NDF : 364.1/24

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.657 $\pm$ 0.862 χ^2 /NDF:2504.7/7

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

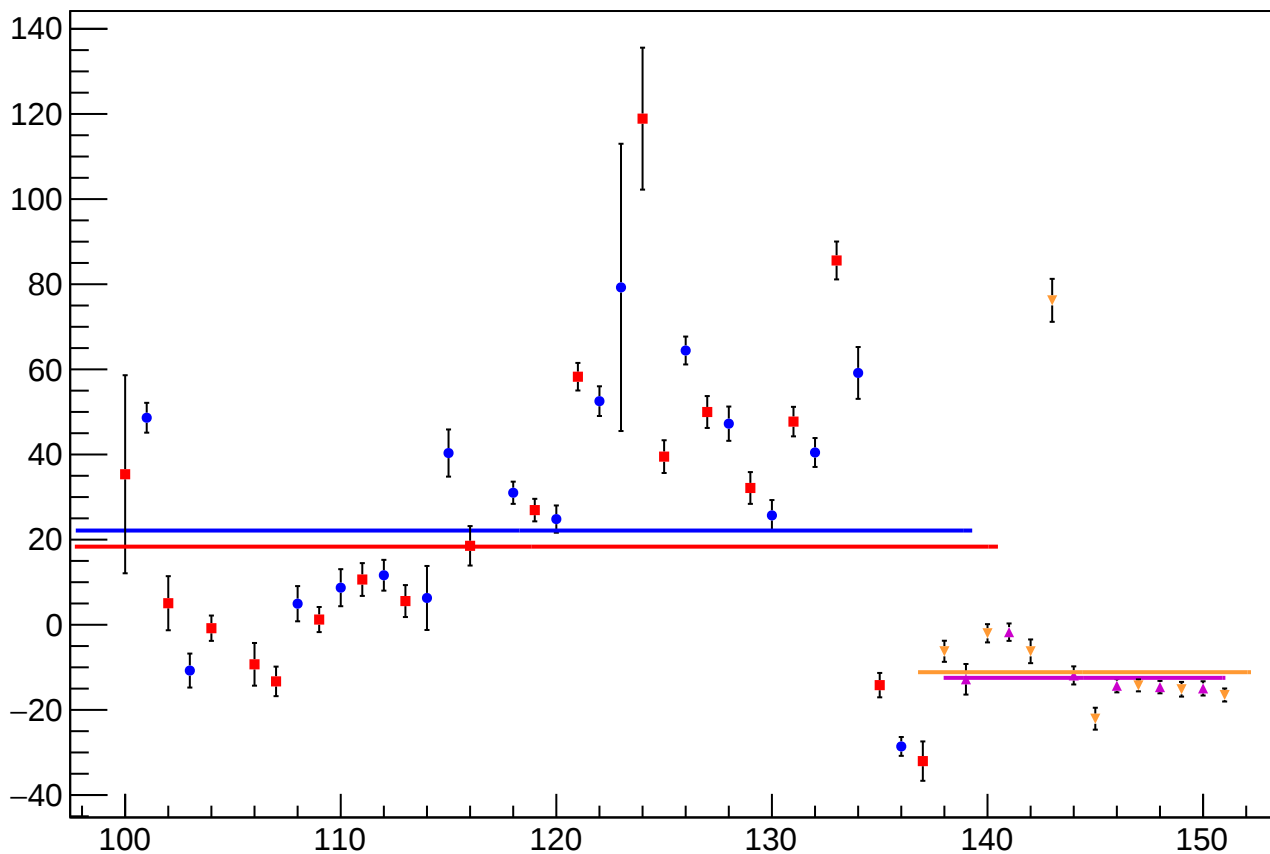
Left In: 42.406 $\pm$ 0.897 χ^2 /NDF:236.7/5

+ sign 64.356 $\pm$ 0.736 χ^2 /NDF: 6587.3/24

All: 64.445 $\pm$ 0.525 χ^2 /NDF: 10983.5/49

- sign 64.537 $\pm$ 0.749 χ^2 /NDF: 4396.1/24

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: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

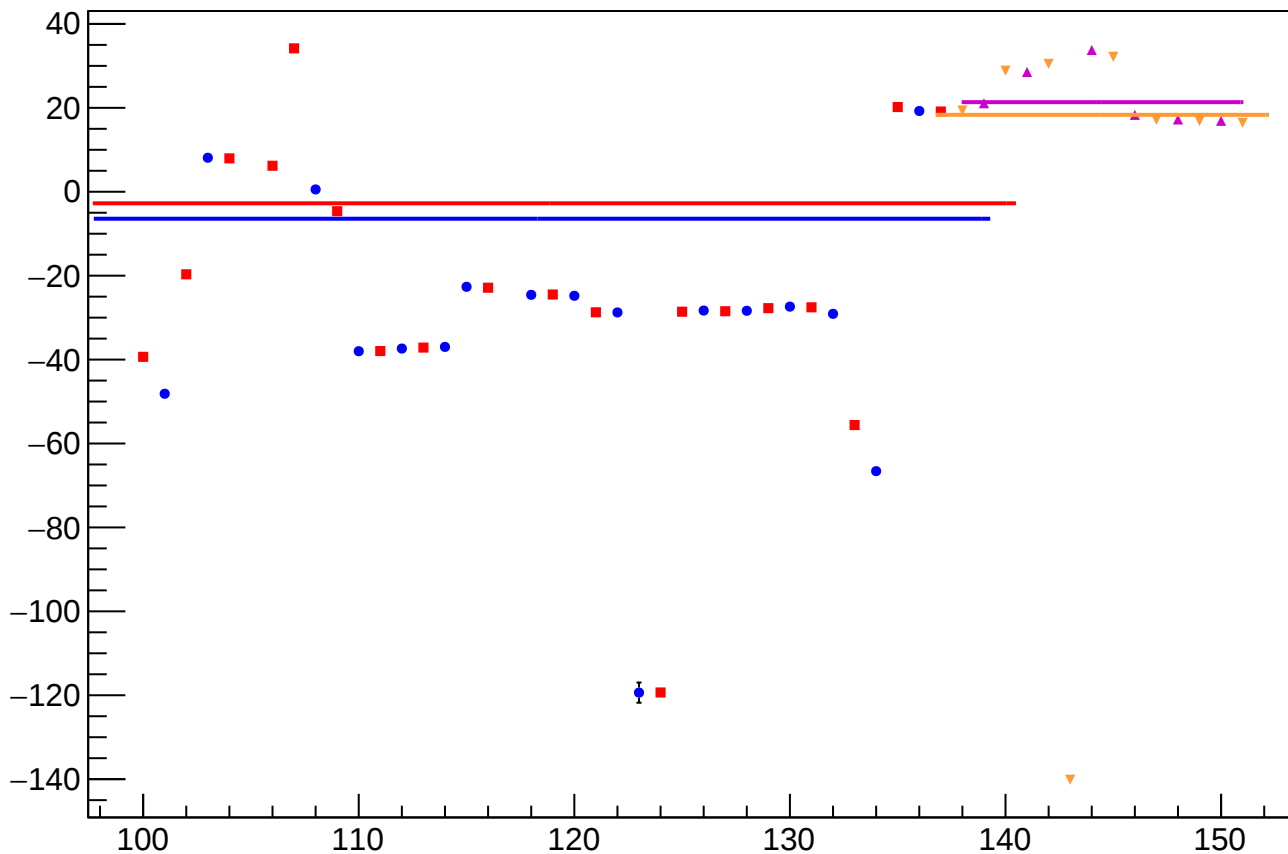
Left In: -12.470 ± 0.751 $\chi^2/\text{NDF}: 33.4/5$

+ sign 1.842 ± 0.557 $\chi^2/\text{NDF}: 2279.8/24$

All: 1.265 ± 0.398 $\chi^2/\text{NDF}: 4104.5/49$

- sign 0.662 ± 0.569 $\chi^2/\text{NDF}: 1822.6/24$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 18.338+/-0.037 χ^2/NDF : 399576.0/7

Right Out: -2.752+/-0.046 χ^2/NDF : 266290.0/18

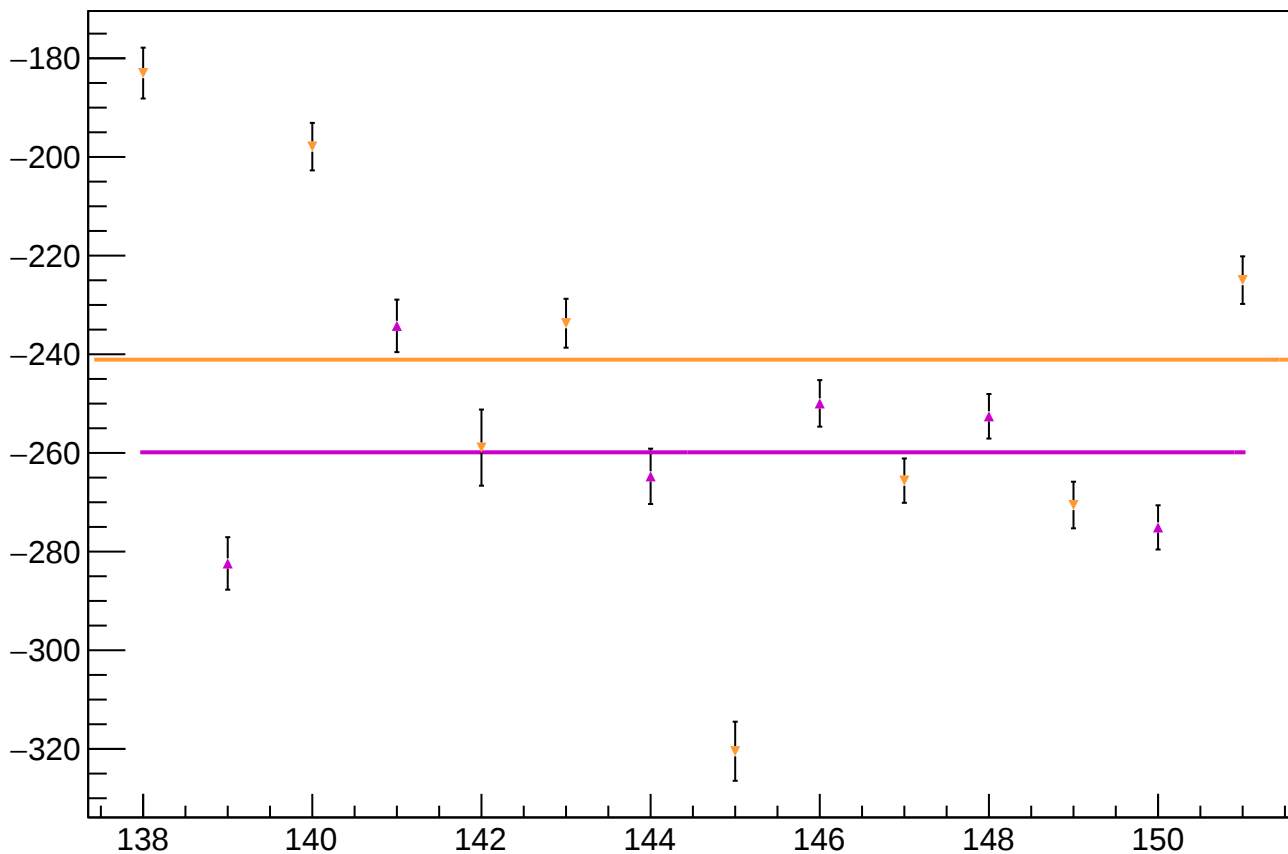
Left In: 21.356+/-0.037 χ^2/NDF : 22374.5/5

+ sign 8.785+/-0.029 χ^2/NDF : 841167.5/24

All: 10.270+/-0.020 χ^2/NDF : 1302930.6/49

- sign 11.765+/-0.029 χ^2/NDF : 456394.4/24

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

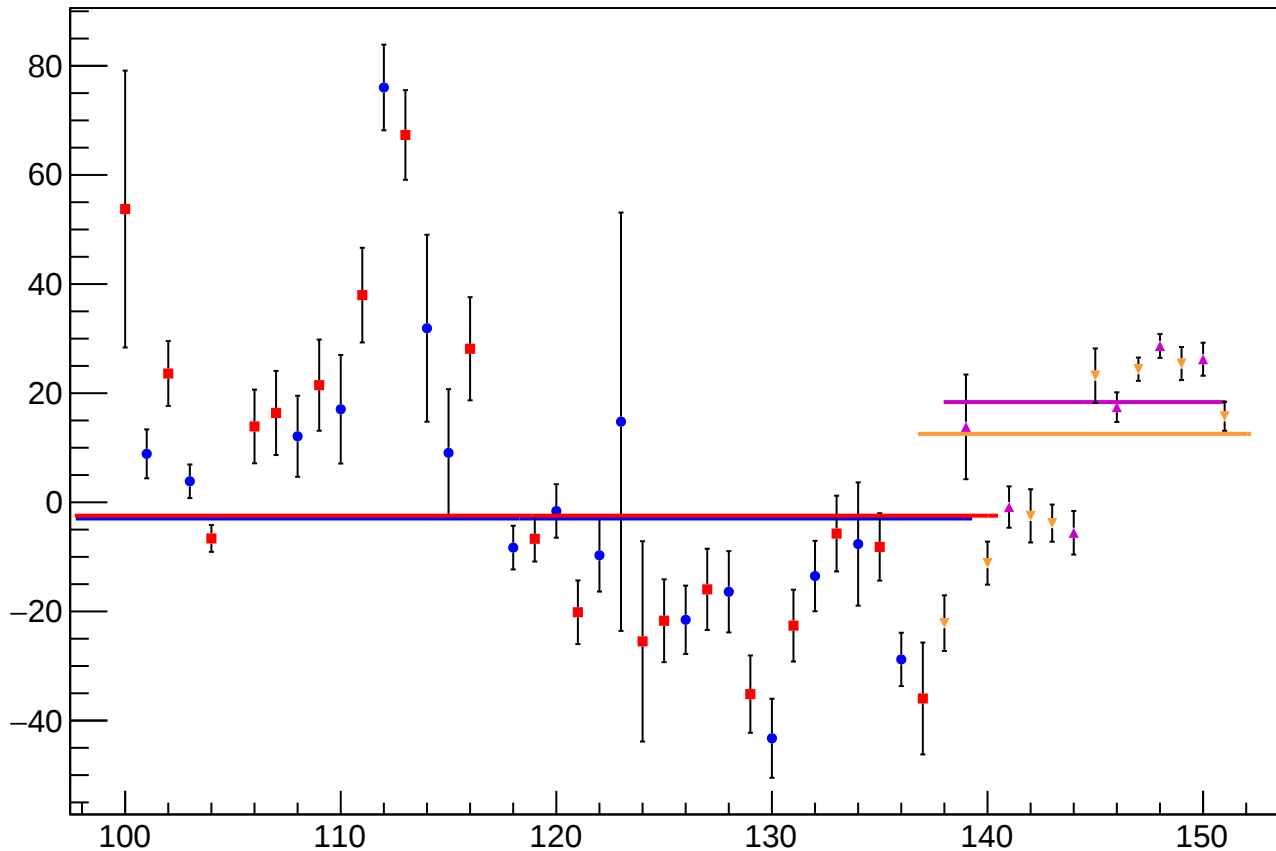
Left In: -259.872 ± 2.015 χ^2/NDF : 60.4/5

+ 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 χ^2/NDF : 203.5/16

Left Out: 12.550 ± 1.161 χ^2/NDF : 170.1/7

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

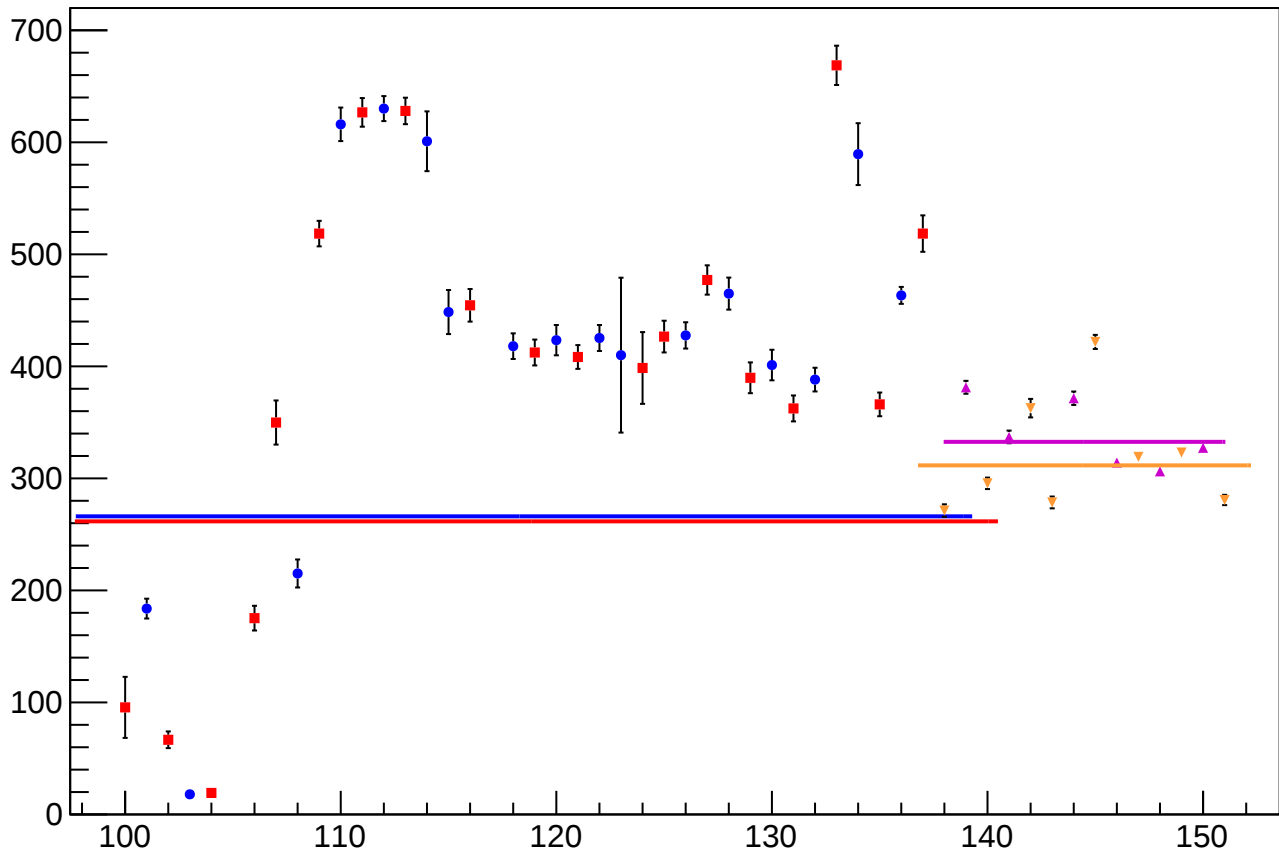
Left In: 18.373 ± 1.294 χ^2/NDF : 90.9/5

+ sign 6.500 ± 0.907 χ^2/NDF : 443.3/24

All: 7.577 ± 0.656 χ^2/NDF : 872.1/49

- sign 8.756 ± 0.949 χ^2/NDF : 425.8/24

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: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

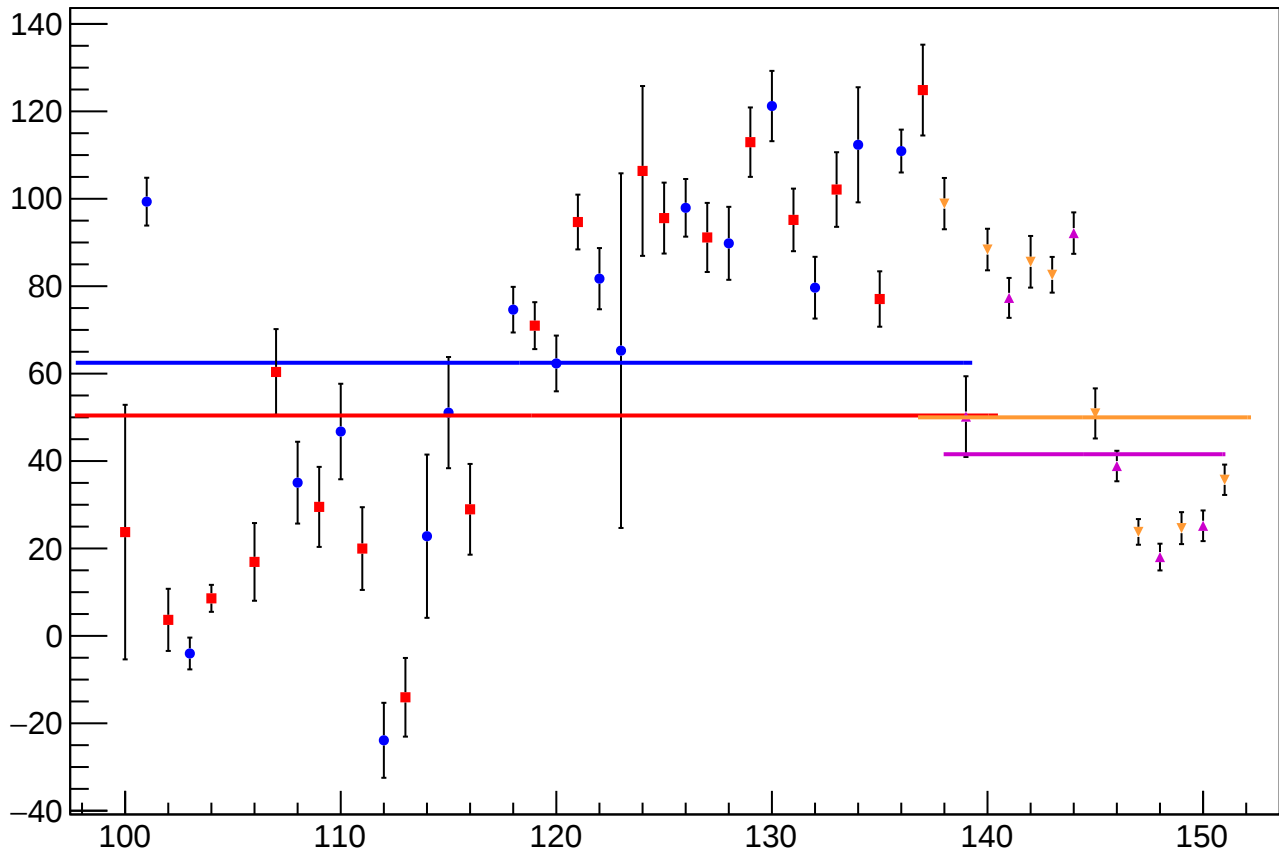
Left In: 332.614 $\pm$ 1.995 χ^2 /NDF: 171.3/5

+ sign 295.662 $\pm$ 1.469 χ^2 /NDF: 8363.7/24

All: 299.802 $\pm$ 1.066 χ^2 /NDF: 17264.2/49

- sign 304.406 $\pm$ 1.549 χ^2 /NDF: 8883.7/24

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: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

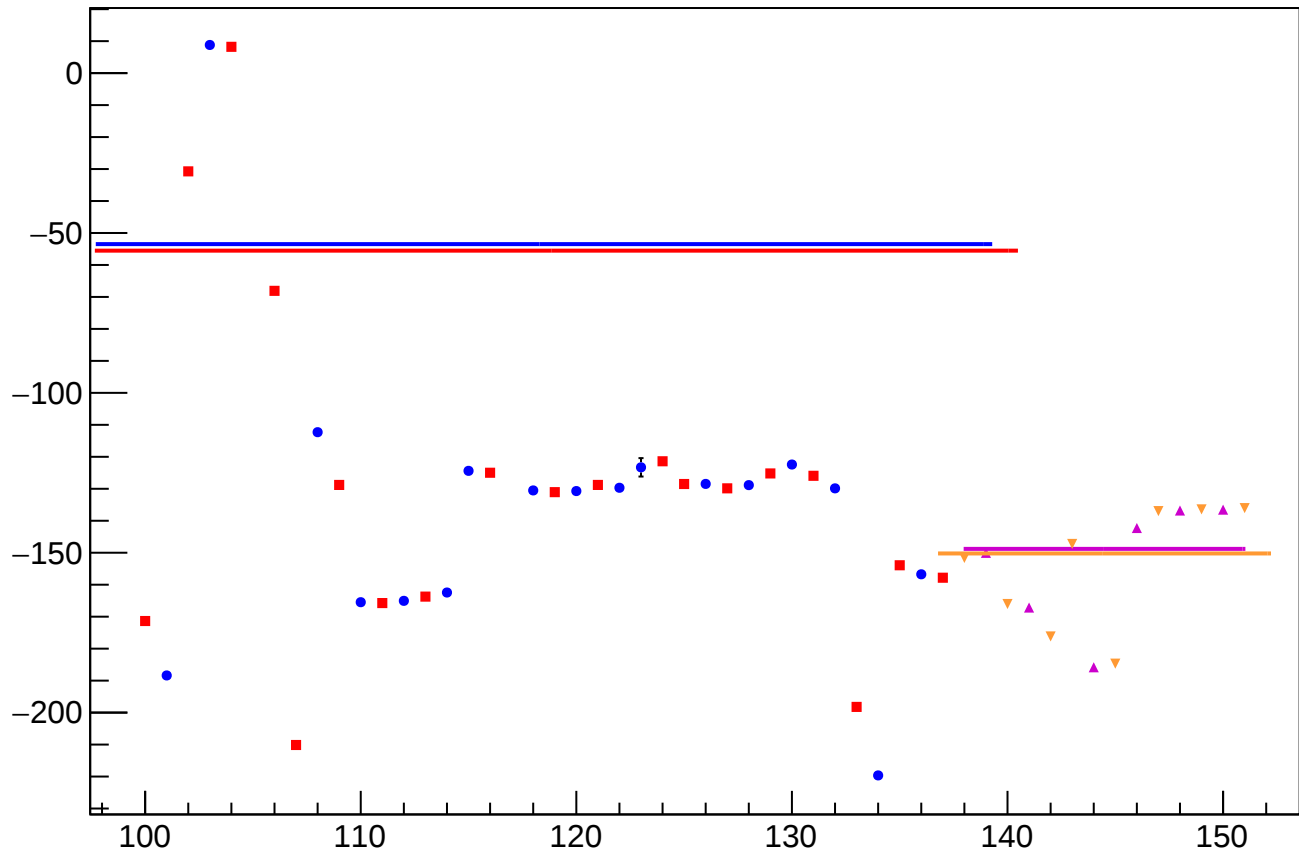
Left In: 41.559 $\pm$ 1.634 χ^2 /NDF: 257.6/5

+ sign 55.388 $\pm$ 1.105 χ^2 /NDF: 1131.2/24

All: 50.902 $\pm$ 0.799 χ^2 /NDF: 2089.5/49

- sign 45.969 $\pm$ 1.158 χ^2 /NDF: 923.6/24

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -150.229 ± 0.078 $\chi^2/\text{NDF}: 45270.2/7$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

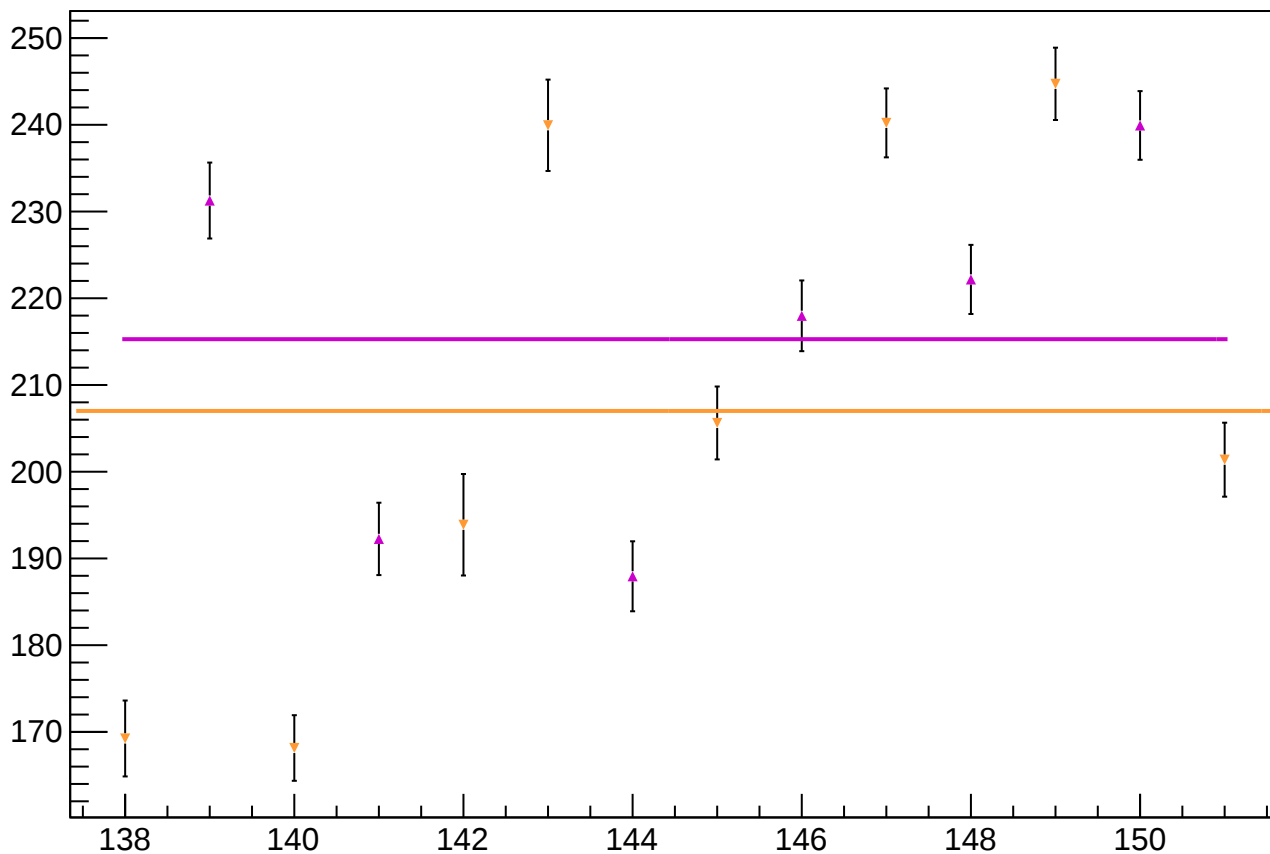
Left In: -148.795 ± 0.083 $\chi^2/\text{NDF}: 36559.3/5$

+ sign -97.014 ± 0.052 $\chi^2/\text{NDF}: 2125981.3/24$

All: -96.194 ± 0.038 $\chi^2/\text{NDF}: 3850722.6/49$

- sign -95.301 ± 0.054 $\chi^2/\text{NDF}: 1724225.4/24$

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

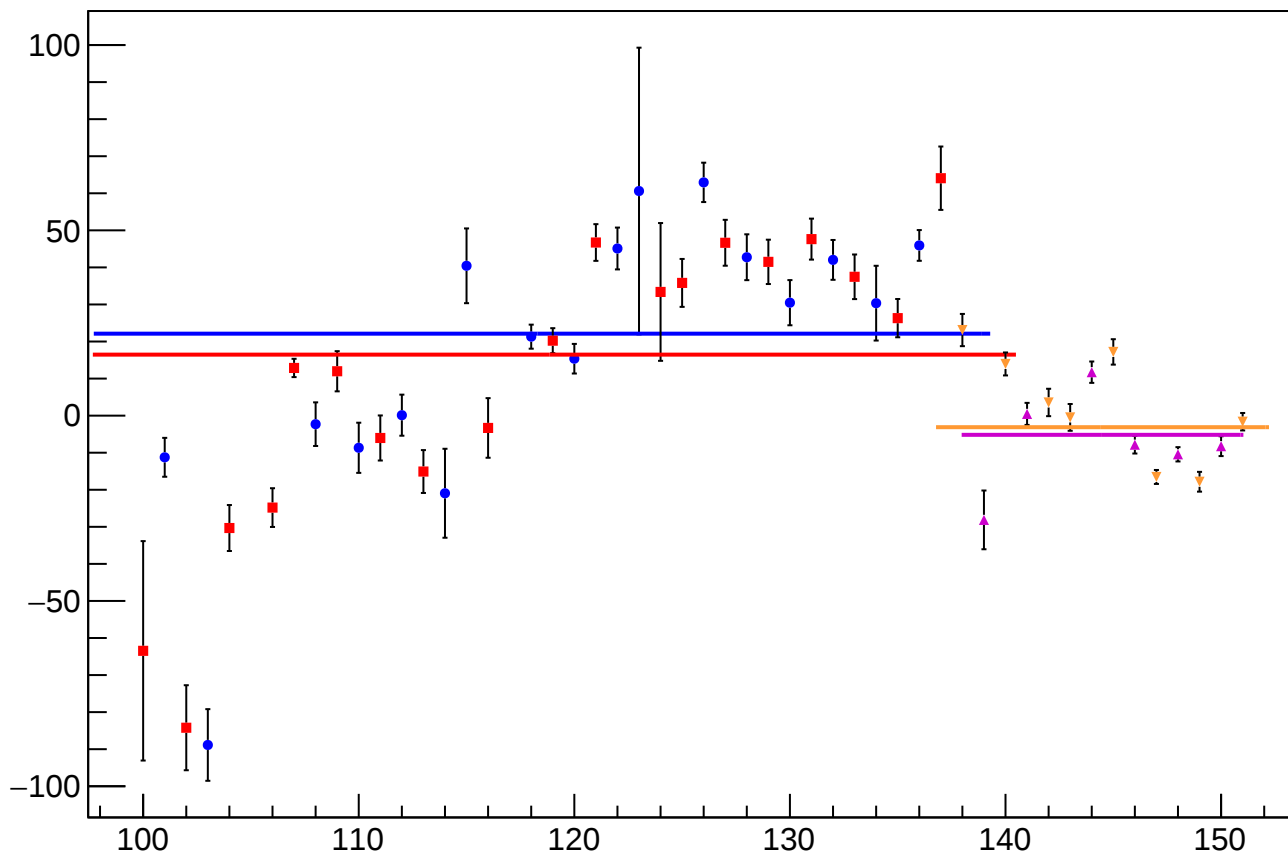
Left In: 215.282 $\pm$ 1.671 χ^2 /NDF:131.9/5

+ 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 $\chi^2/\text{NDF}: 382.0/16$

Left Out: -3.116 ± 1.003 $\chi^2/\text{NDF}: 187.1/7$

Right Out: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

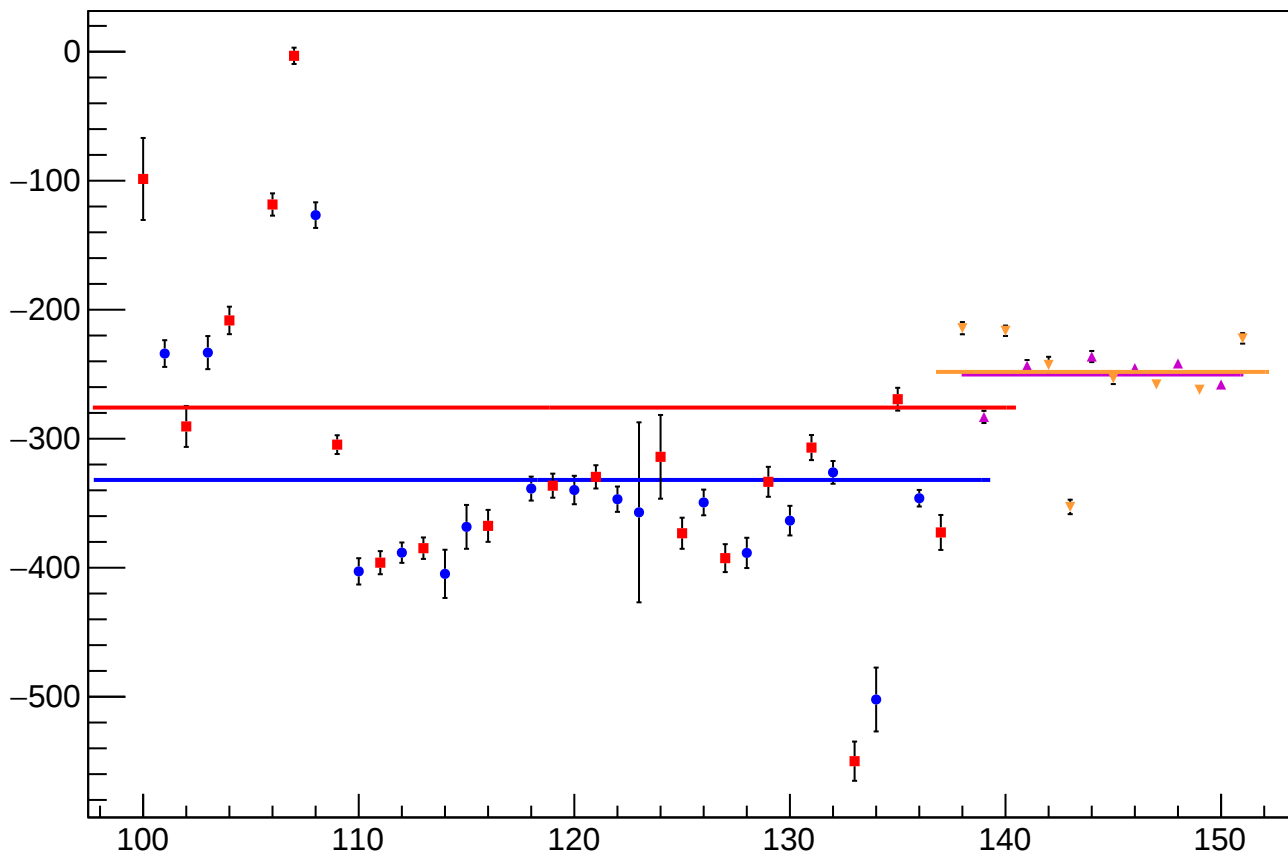
Left In: -5.179 ± 1.095 $\chi^2/\text{NDF}: 56.4/5$

+ sign 5.638 ± 0.811 $\chi^2/\text{NDF}: 788.6/24$

All: 5.026 ± 0.575 $\chi^2/\text{NDF}: 1443.3/49$

- sign 4.405 ± 0.817 $\chi^2/\text{NDF}: 653.6/24$

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: -275.853 $\pm$ 2.323 χ^2/NDF : 3361.7/18

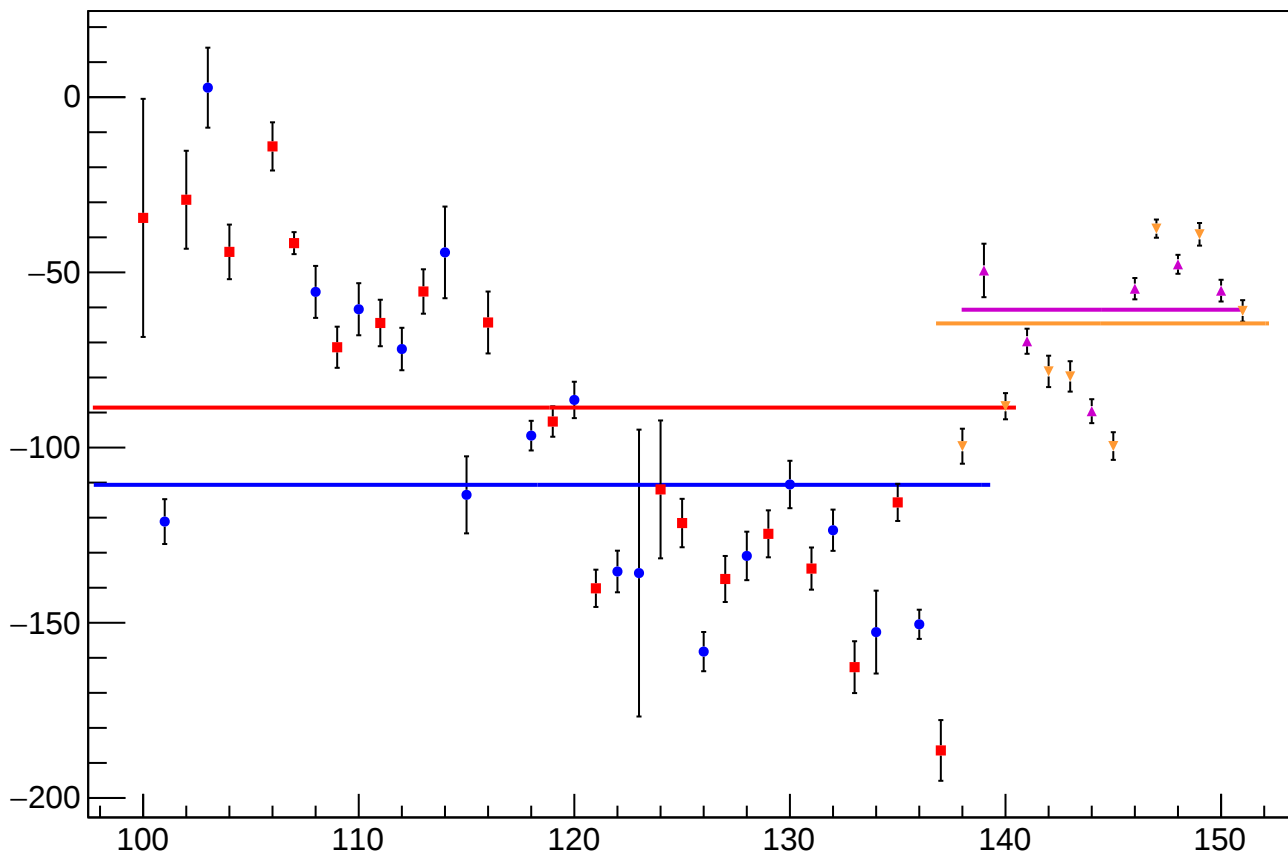
Left In: -250.222 $\pm$ 1.668 χ^2/NDF : 72.2/5

+ sign -270.718 $\pm$ 1.331 χ^2/NDF : 2087.1/24

All: -264.932 $\pm$ 0.950 χ^2/NDF : 5639.7/49

- sign -258.938 $\pm$ 1.355 χ^2/NDF : 3514.2/24

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: -88.586 ± 1.433 χ^2/NDF : 966.5/18

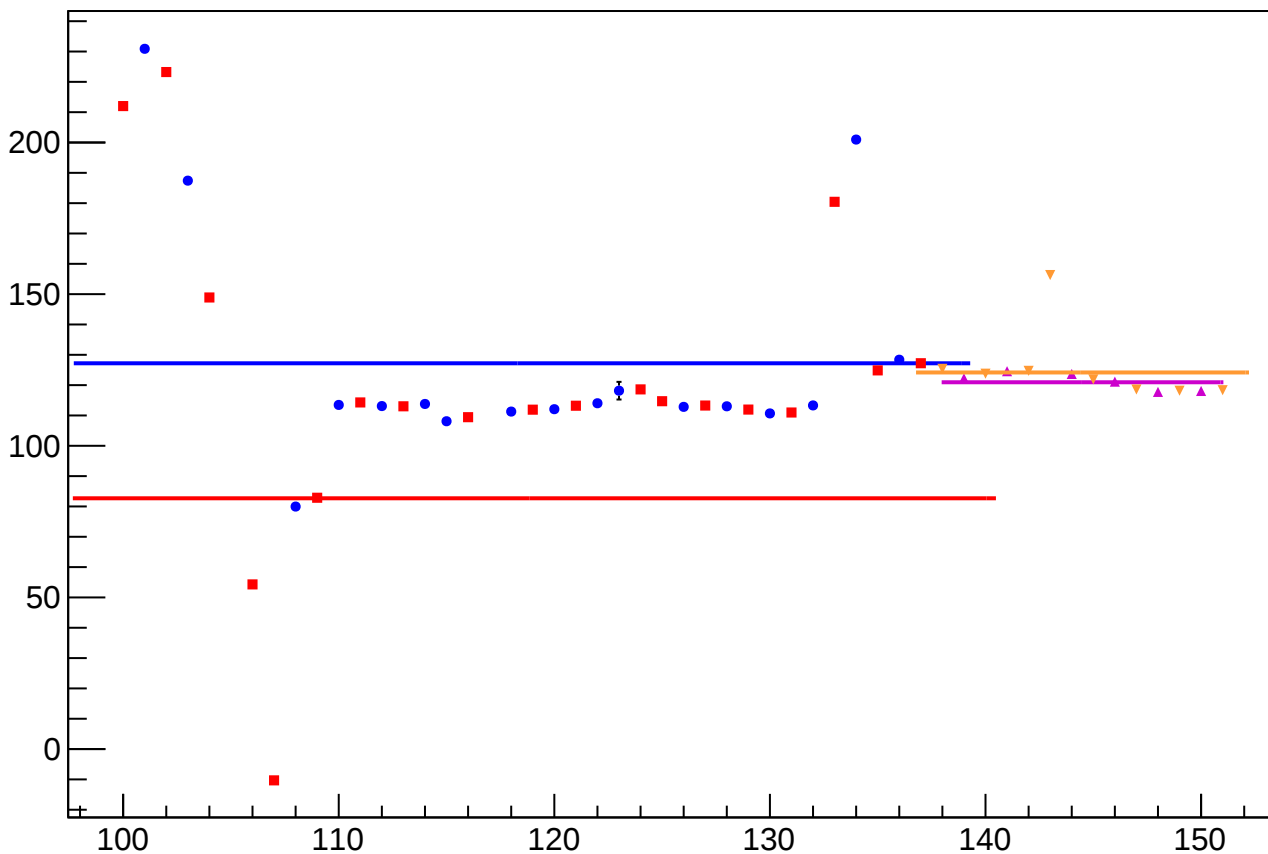
Left In: -60.657 ± 1.373 χ^2/NDF : 110.4/5

+ sign -82.469 ± 0.986 χ^2/NDF : 1389.0/24

All: -78.274 ± 0.699 χ^2/NDF : 2700.3/49

- sign -74.028 ± 0.992 χ^2/NDF : 1274.8/24

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 124.179 $\pm$ 0.066 χ^2 /NDF: 23757.4/7

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

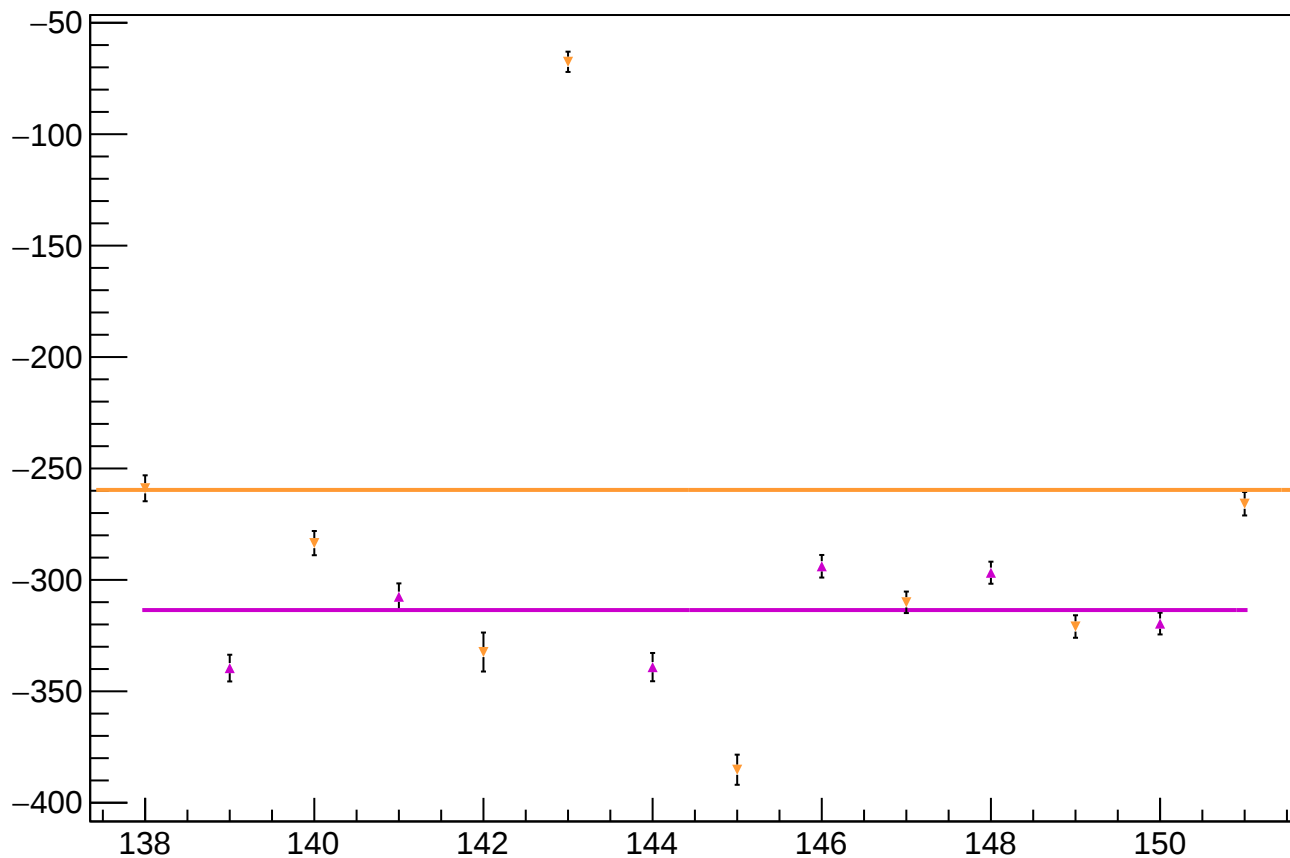
Left In: 120.947 $\pm$ 0.070 χ^2 /NDF: 1422.8/5

+ sign 125.254 $\pm$ 0.053 χ^2 /NDF: 212526.7/24

All: 113.858 $\pm$ 0.037 χ^2 /NDF: 1207437.5/49

- sign 103.312 $\pm$ 0.051 χ^2 /NDF: 906331.5/24

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

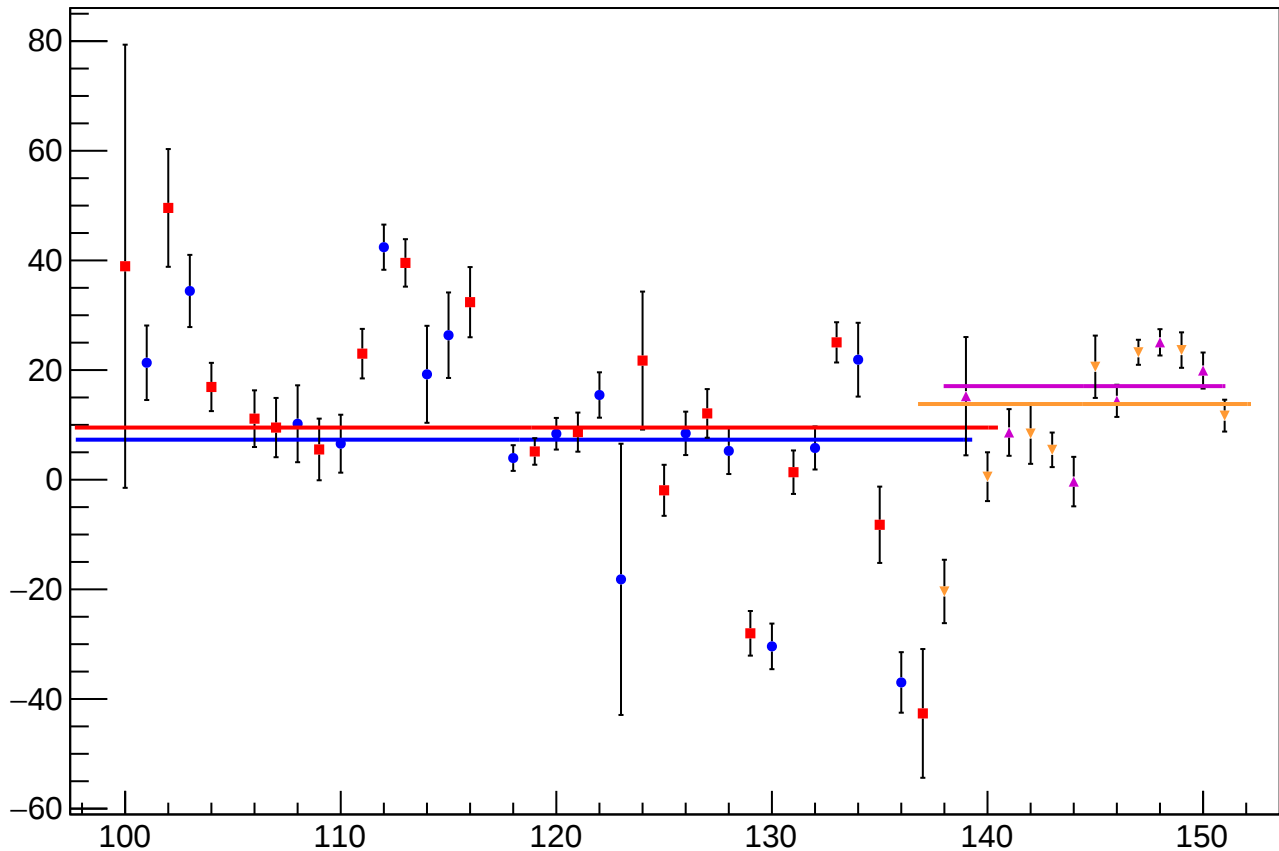
Left In: -313.536+/-2.222 χ^2/NDF : 64.2/5

+ 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 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 13.807 $\pm$ 1.240 χ^2/NDF :80.1/7

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

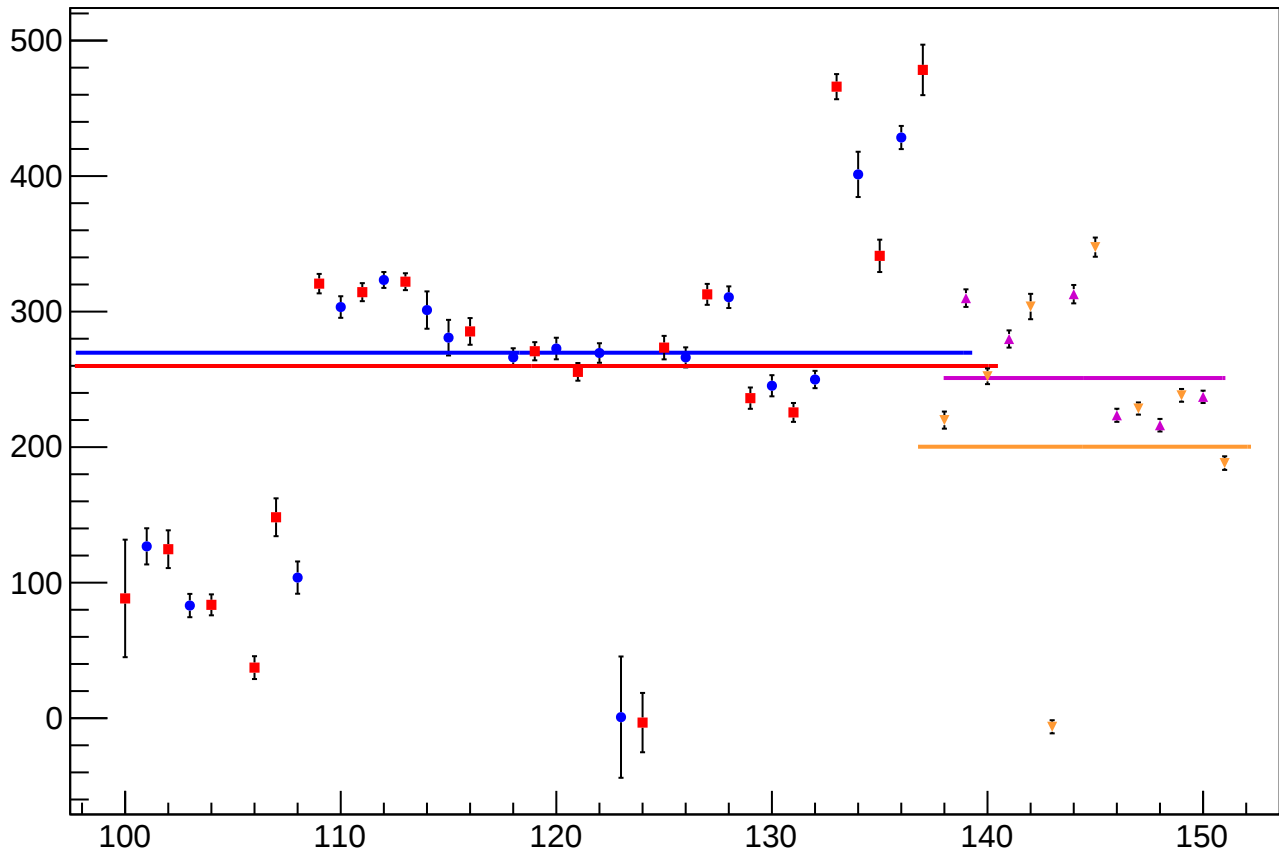
Left In: 17.070 $\pm$ 1.422 χ^2/NDF :31.5/5

+ sign 10.125 $\pm$ 0.817 χ^2/NDF : 356.3/24

All: 11.140 $\pm$ 0.591 χ^2/NDF : 640.7/49

- sign 12.255 $\pm$ 0.856 χ^2/NDF : 281.2/24

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: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

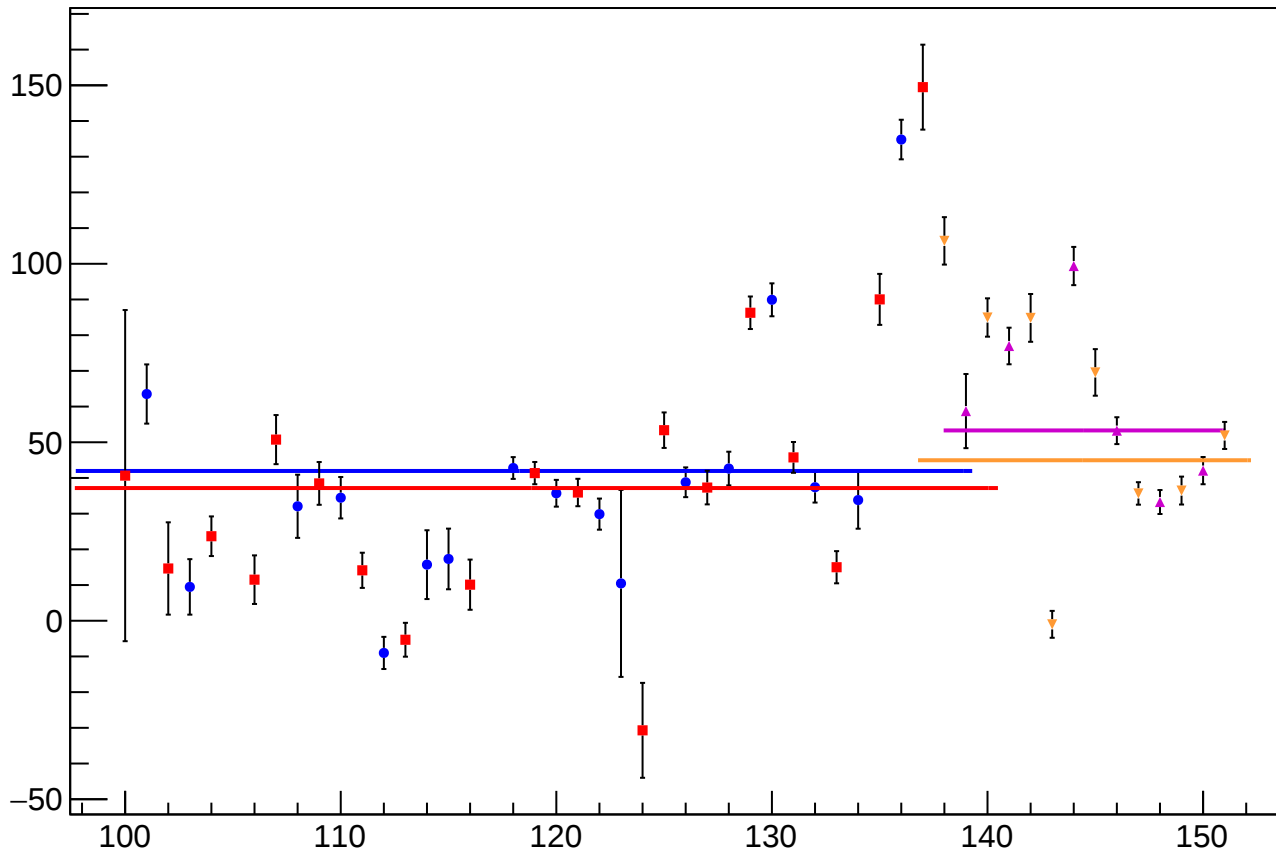
Left In: 250.990 $\pm$ 2.196 χ^2 /NDF:284.1/5

+ sign 232.842 $\pm$ 1.422 χ^2 /NDF: 4536.6/24

All: 243.992 $\pm$ 1.022 χ^2 /NDF: 7500.5/49

- sign 255.894 $\pm$ 1.469 χ^2 /NDF: 2836.8/24

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 44.960 ± 1.563 $\chi^2/\text{NDF}: 356.2/7$

Right Out: 37.174 ± 1.236 $\chi^2/\text{NDF}: 470.9/18$

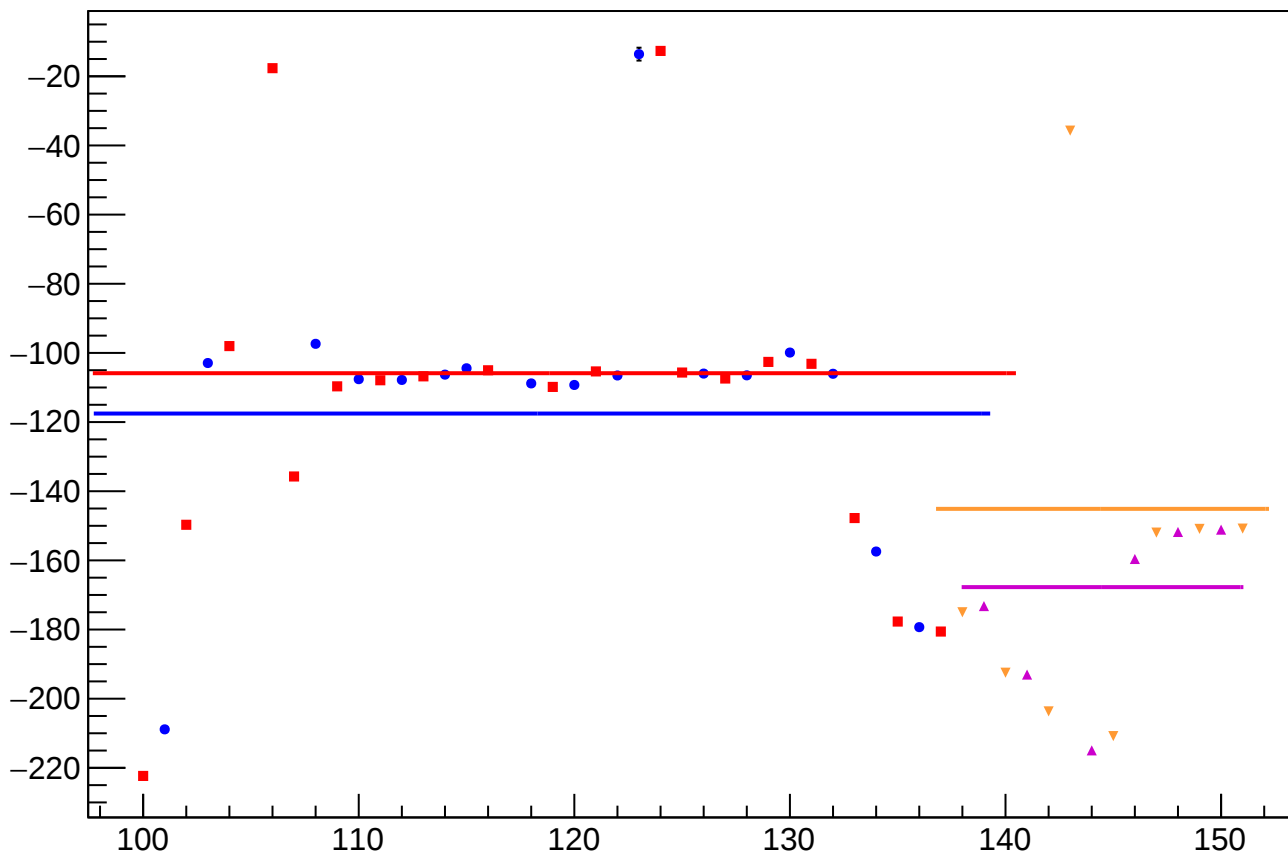
Left In: 53.315 ± 1.795 $\chi^2/\text{NDF}: 139.9/5$

+ sign 43.139 ± 0.980 $\chi^2/\text{NDF}: 932.7/24$

All: 42.765 ± 0.706 $\chi^2/\text{NDF}: 1598.6/49$

- sign 42.362 ± 1.018 $\chi^2/\text{NDF}: 665.6/24$

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: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

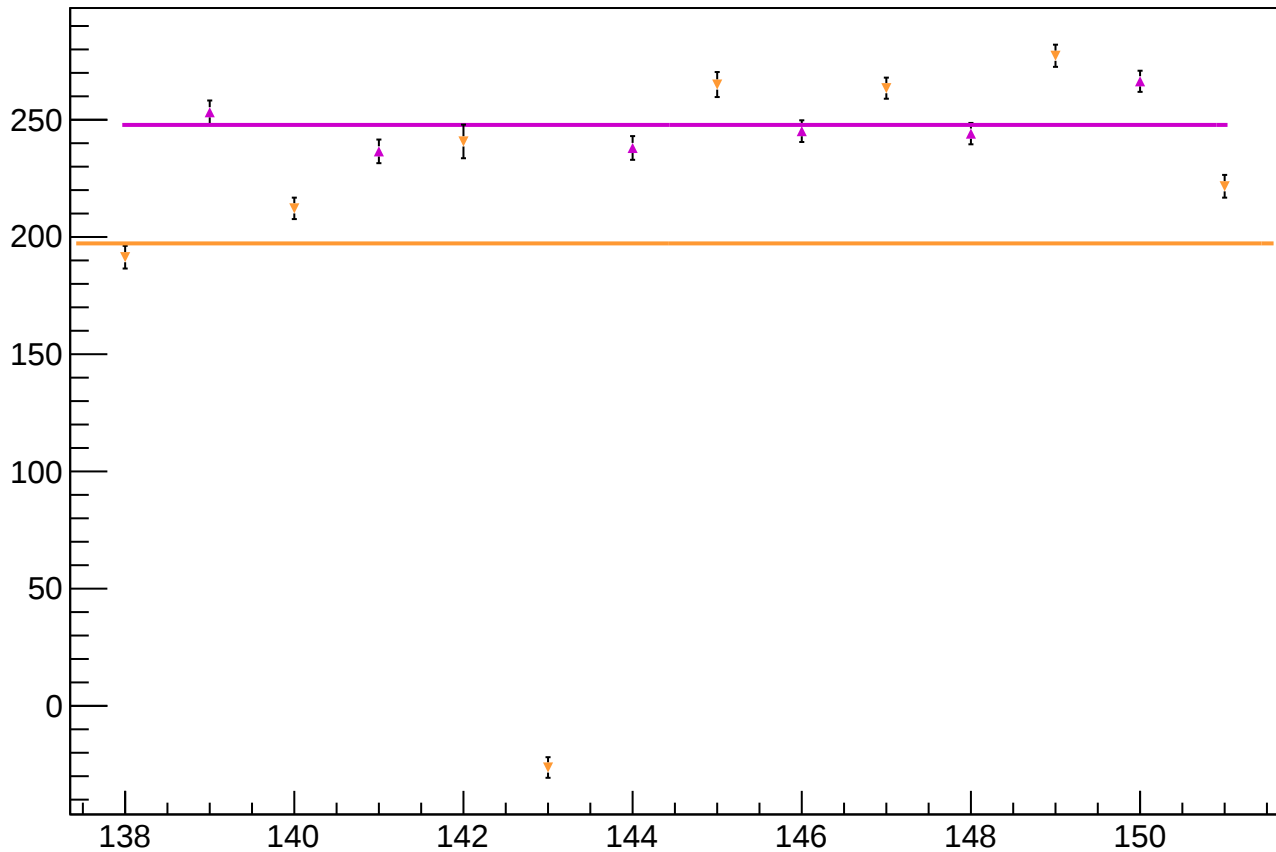
Left In: -167.732 ± 0.092 $\chi^2/\text{NDF}: 50826.7/5$

+ sign -130.469 ± 0.057 $\chi^2/\text{NDF}: 646658.9/24$

All: -130.088 ± 0.040 $\chi^2/\text{NDF}: 1300326.5/49$

- sign -129.705 ± 0.057 $\chi^2/\text{NDF}: 653577.6/24$

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

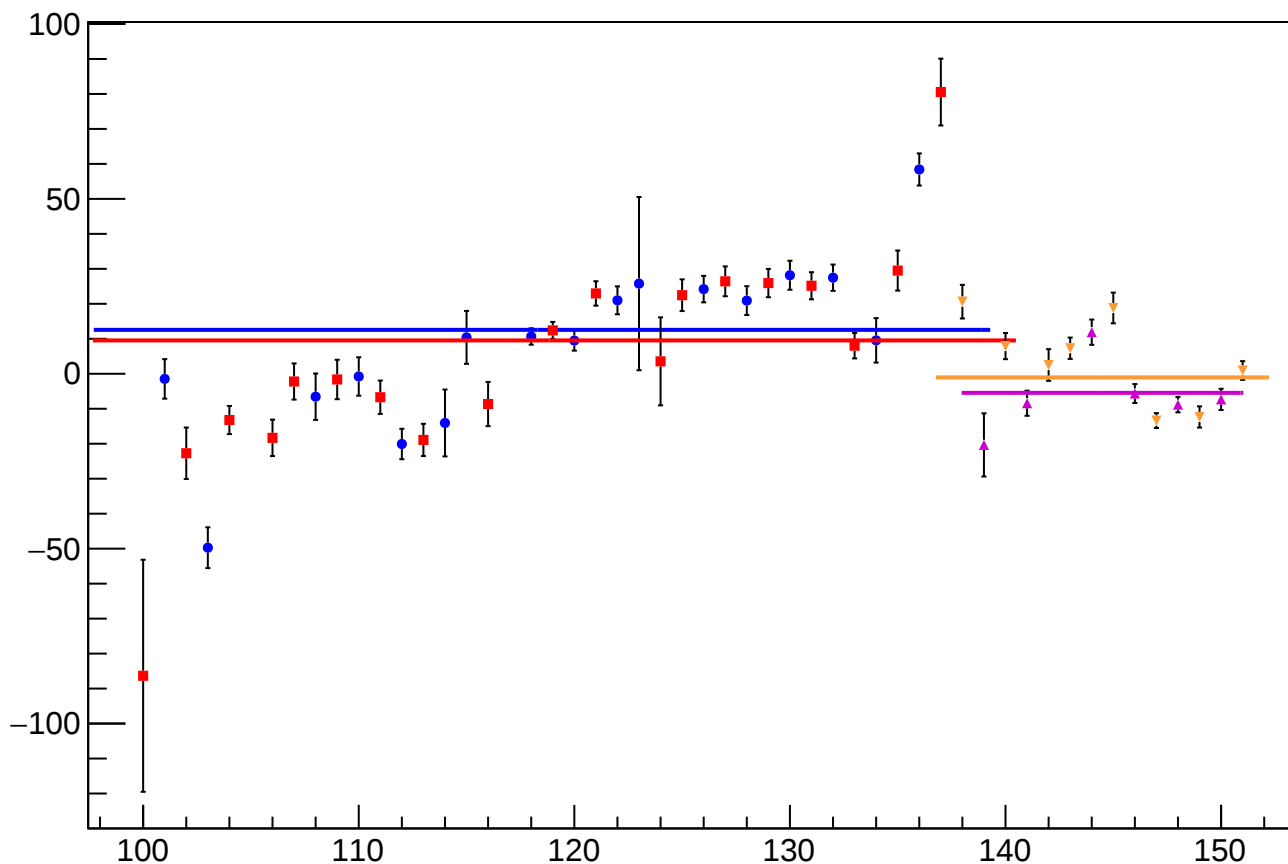
Left In: 247.804+/-1.952 χ^2/NDF : 28.0/5

+ 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+/-1.057 χ^2/NDF : 348.6/16

Left Out: -1.034+/-1.124 χ^2/NDF : 102.5/7

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

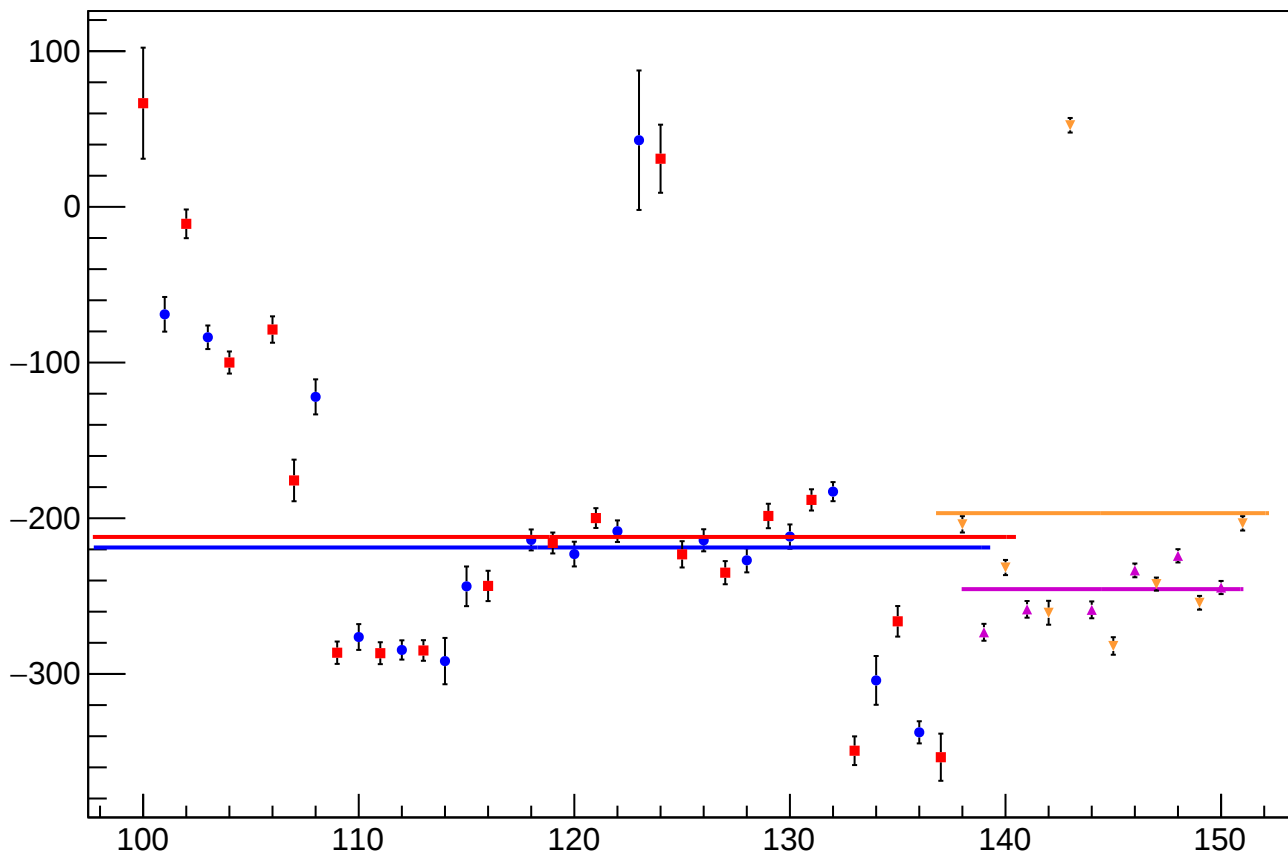
Left In: -5.452+/-1.273 χ^2/NDF : 29.2/5

+ sign 6.179+/-0.770 χ^2/NDF : 528.6/24

All: 4.894+/-0.558 χ^2/NDF : 942.1/49

- sign 3.476+/-0.810 χ^2/NDF : 407.6/24

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: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

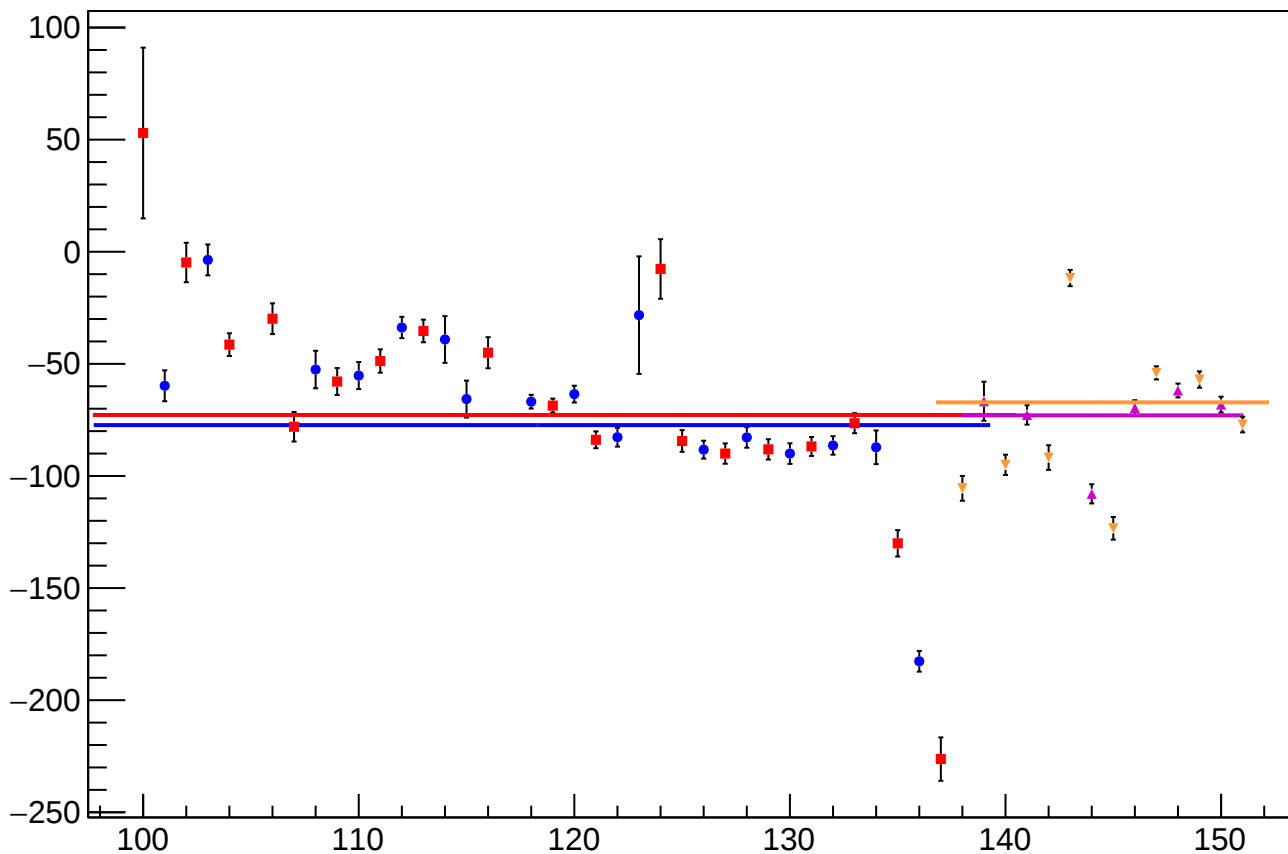
Left In: -245.528 ± 1.942 $\chi^2/\text{NDF}: 70.6/5$

+ sign -206.222 ± 1.319 $\chi^2/\text{NDF}: 4677.6/24$

All: -217.022 ± 0.949 $\chi^2/\text{NDF}: 6923.2/49$

- sign -228.607 ± 1.367 $\chi^2/\text{NDF}: 2106.7/24$

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: -72.796 ± 1.207 χ^2/NDF : 671.7/18

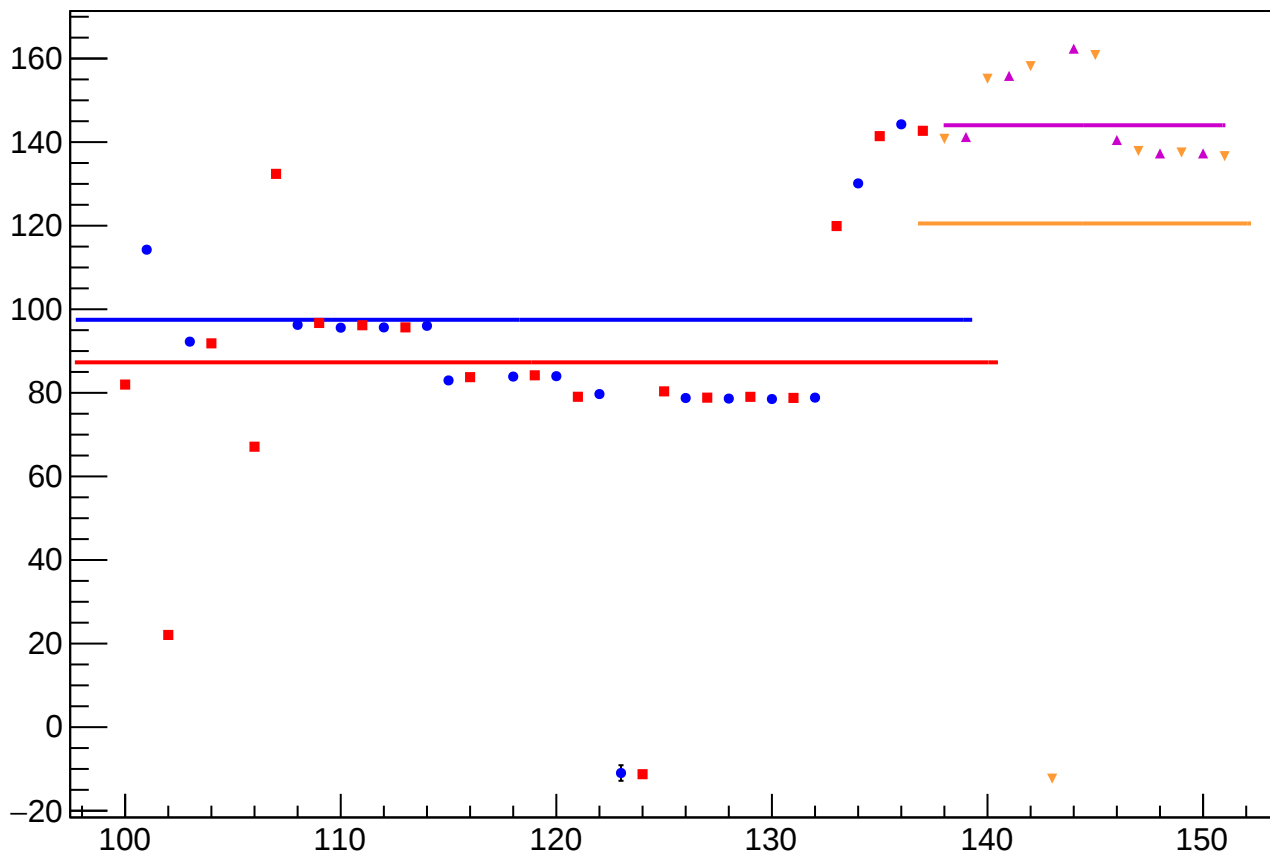
Left In: -72.960 ± 1.601 χ^2/NDF : 83.1/5

+ sign -72.966 ± 0.924 χ^2/NDF : 1344.9/24

All: -72.913 ± 0.667 χ^2/NDF : 2099.8/49

- sign -72.855 ± 0.964 χ^2/NDF : 754.9/24

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 ± 0.073 $\chi^2/\text{NDF}: 94392.9/16$

Left Out: 120.531 ± 0.074 $\chi^2/\text{NDF}: 603984.4/7$

Right Out: 87.299 ± 0.068 $\chi^2/\text{NDF}: 221885.0/18$

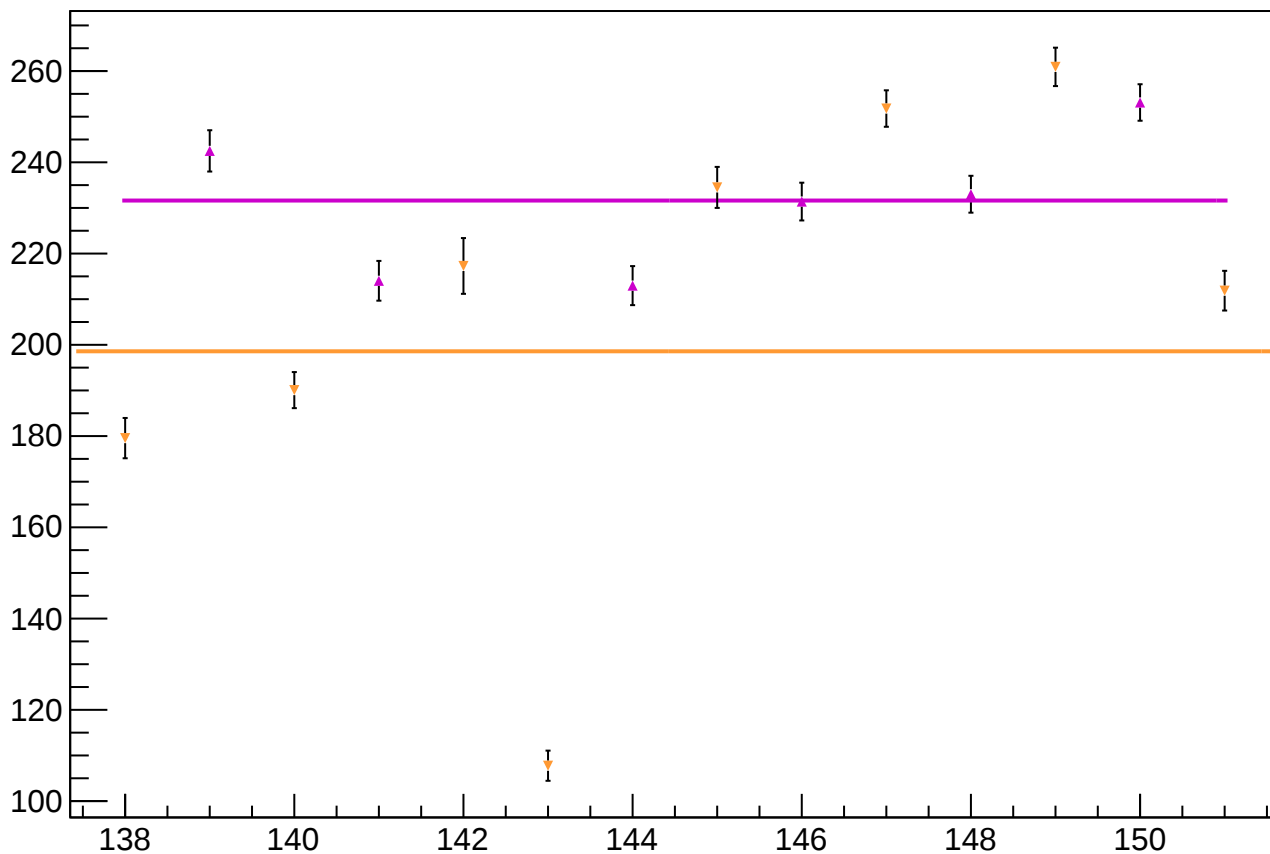
Left In: 144.034 ± 0.081 $\chi^2/\text{NDF}: 12306.8/5$

+ sign 108.881 ± 0.052 $\chi^2/\text{NDF}: 747183.6/24$

All: 109.863 ± 0.037 $\chi^2/\text{NDF}: 1269134.3/49$

- sign 110.846 ± 0.052 $\chi^2/\text{NDF}: 521240.9/24$

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

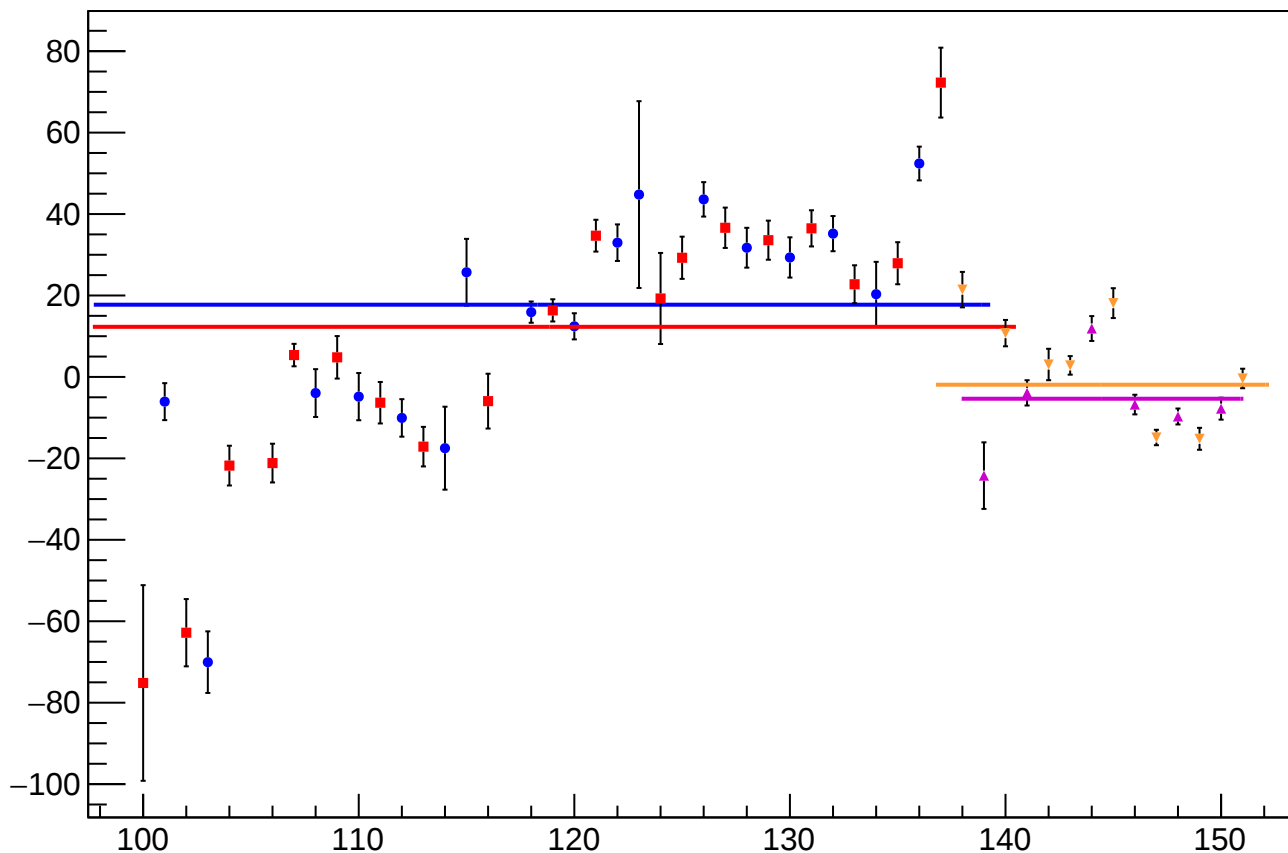
Left In: 231.621+/-1.719 χ^2/NDF :70.1/5

+ 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 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -1.911 $\pm$ 0.965 χ^2 /NDF: 151.5/7

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

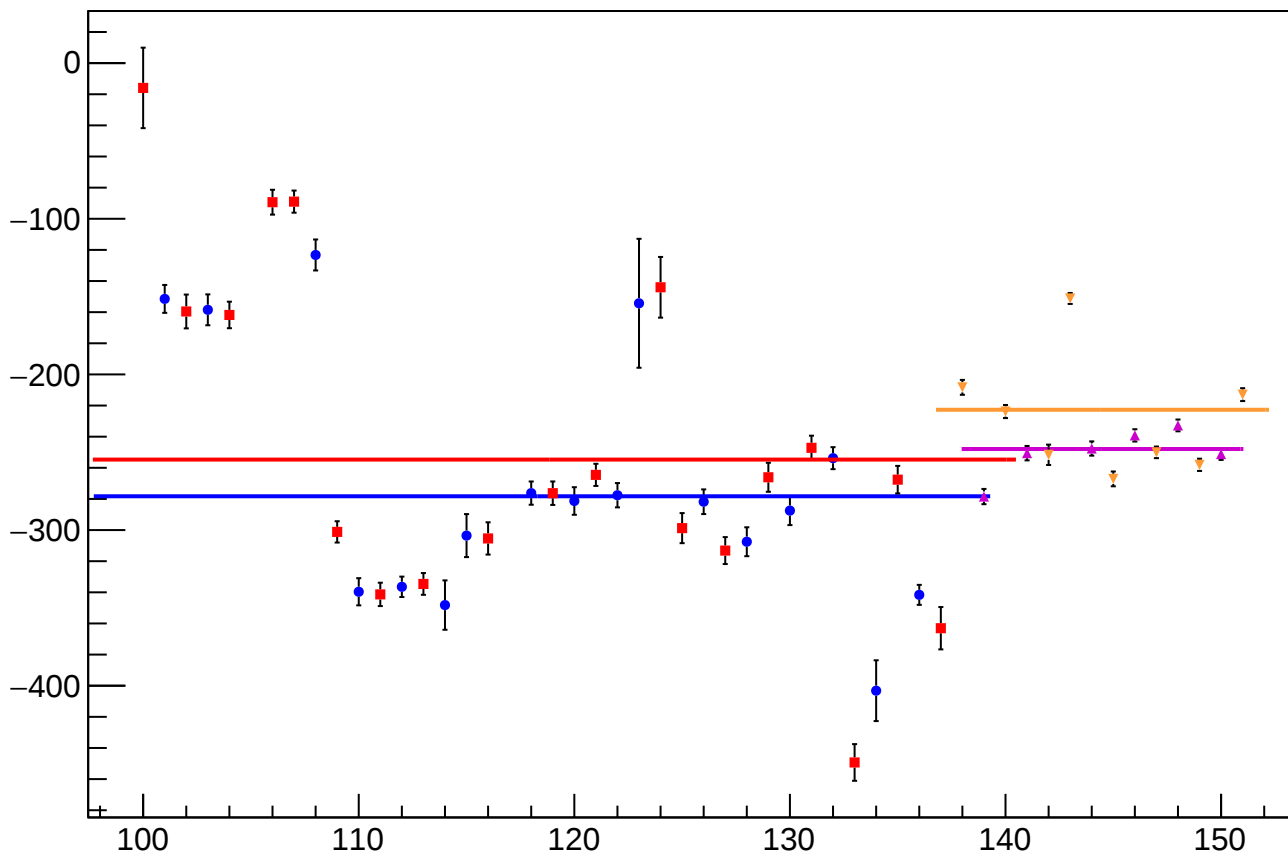
Left In: -5.356 $\pm$ 1.121 χ^2 /NDF: 43.6/5

+ sign 6.224 $\pm$ 0.739 χ^2 /NDF: 717.0/24

All: 5.061 $\pm$ 0.536 χ^2 /NDF: 1336.5/49

- sign 3.768 $\pm$ 0.779 χ^2 /NDF: 614.3/24

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: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

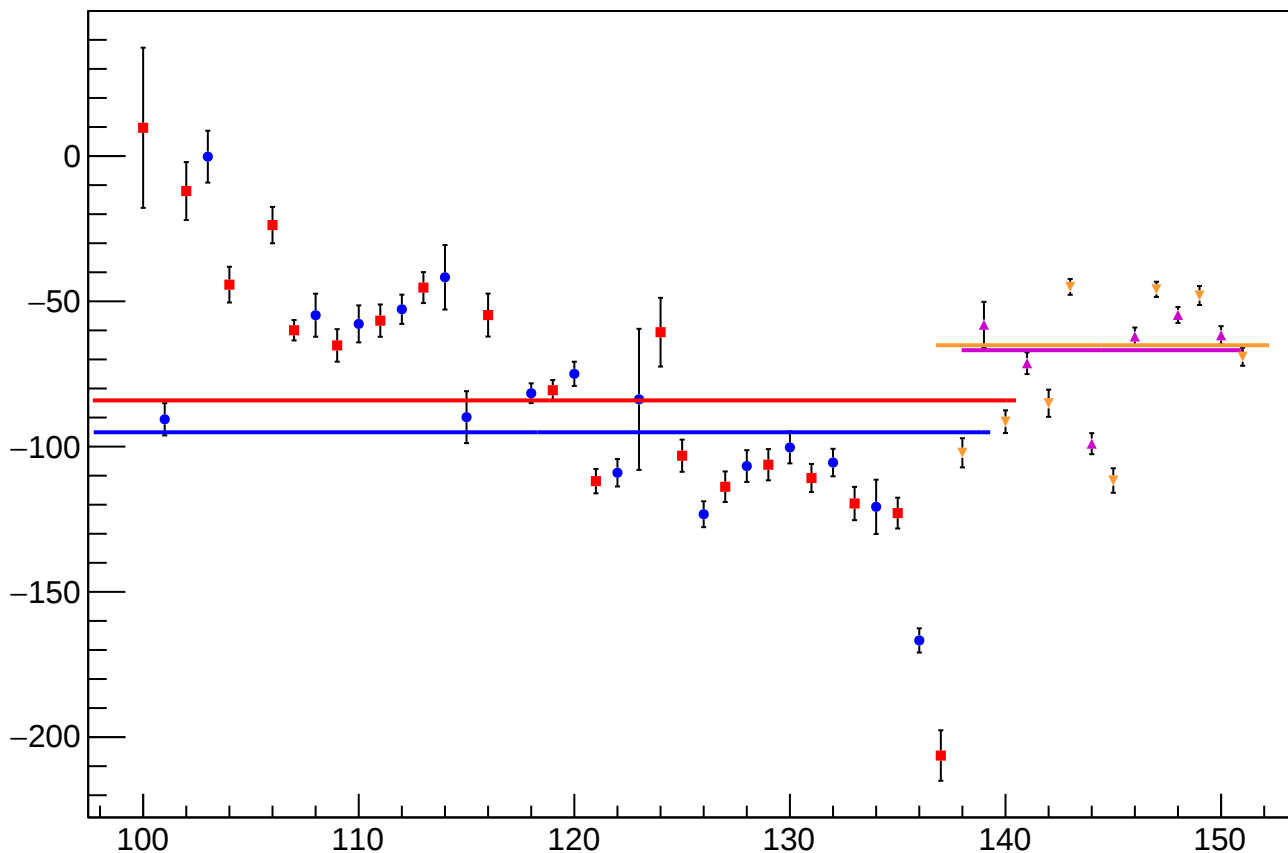
Left In: -247.918 ± 1.712 χ^2/NDF : 60.9/5

+ sign -240.708 ± 1.236 χ^2/NDF : 2019.8/24

All: -245.459 ± 0.898 χ^2/NDF : 4156.6/49

- sign -250.761 ± 1.306 χ^2/NDF : 2105.5/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -65.106 ± 1.208 χ^2/NDF : 377.4/7

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

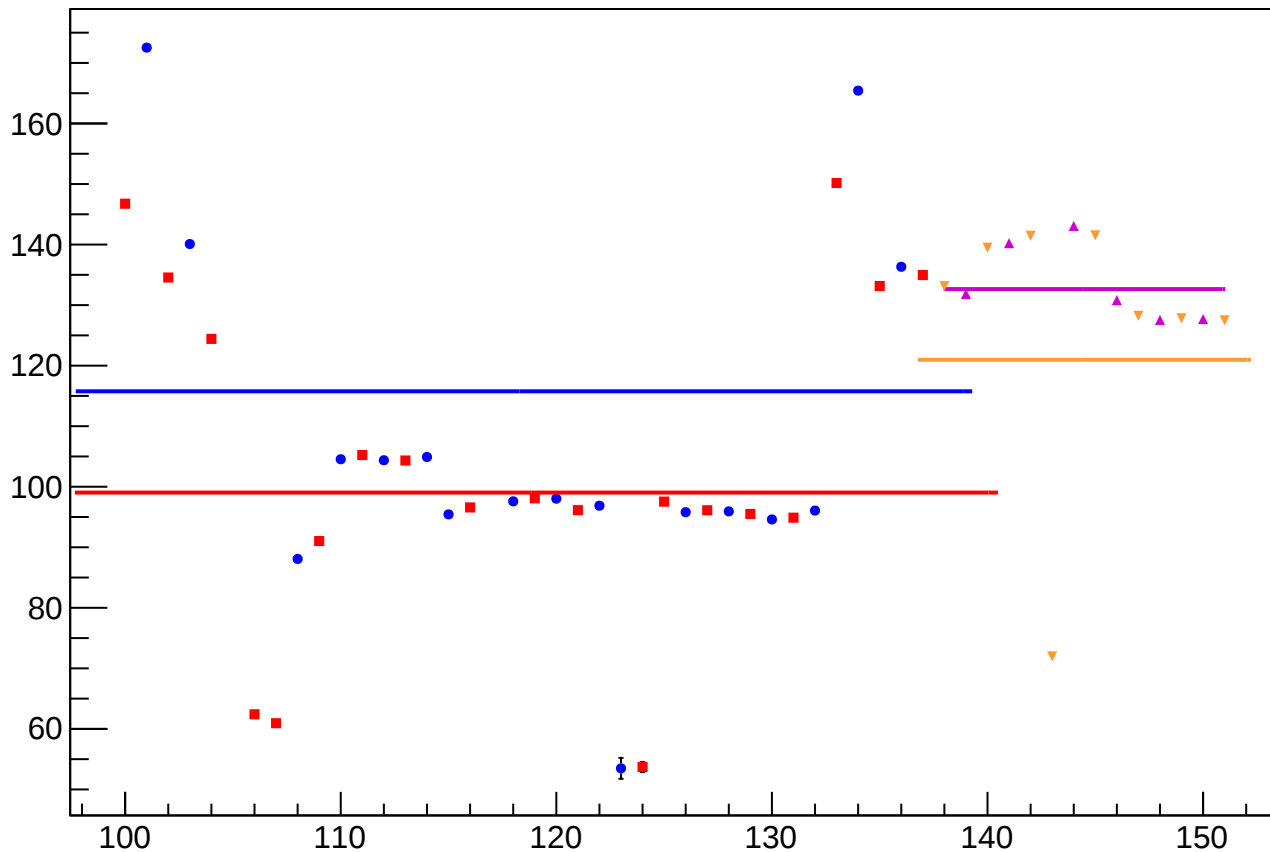
Left In: -66.824 ± 1.408 χ^2/NDF : 106.3/5

+ sign -78.710 ± 0.893 χ^2/NDF : 1329.7/24

All: -77.628 ± 0.647 χ^2/NDF : 2303.3/49

- sign -76.435 ± 0.938 χ^2/NDF : 970.5/24

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: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

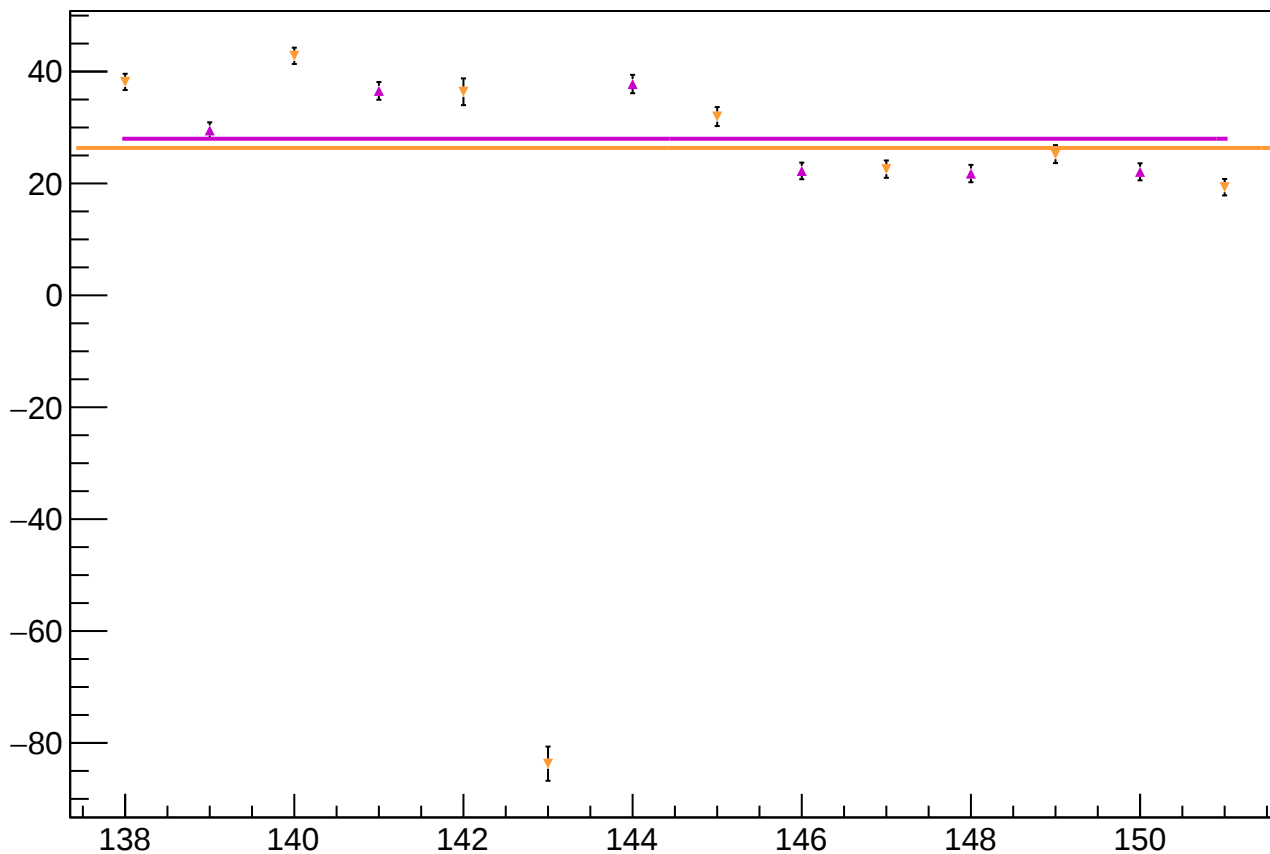
Left In: 132.646 $\pm$ 0.072 χ^2 /NDF: 6460.9/5

+ sign 118.892 $\pm$ 0.049 χ^2 /NDF: 265216.0/24

All: 117.009 $\pm$ 0.035 χ^2 /NDF: 563305.9/49

- sign 115.113 $\pm$ 0.049 χ^2 /NDF: 295160.8/24

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

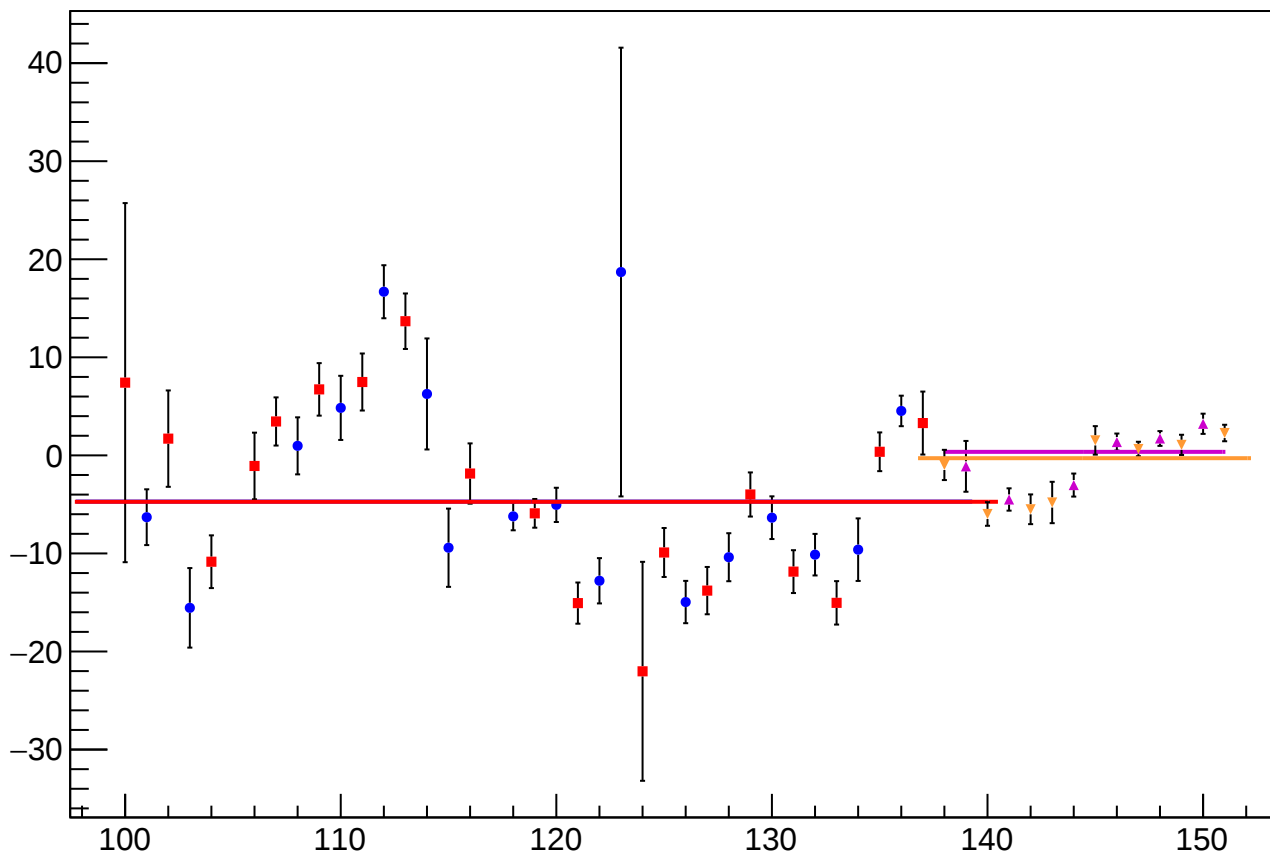
Left In: 27.991+/-0.626 χ^2/NDF :111.8/5

+ 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_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: -4.732 ± 0.585 χ^2/NDF : 189.7/18

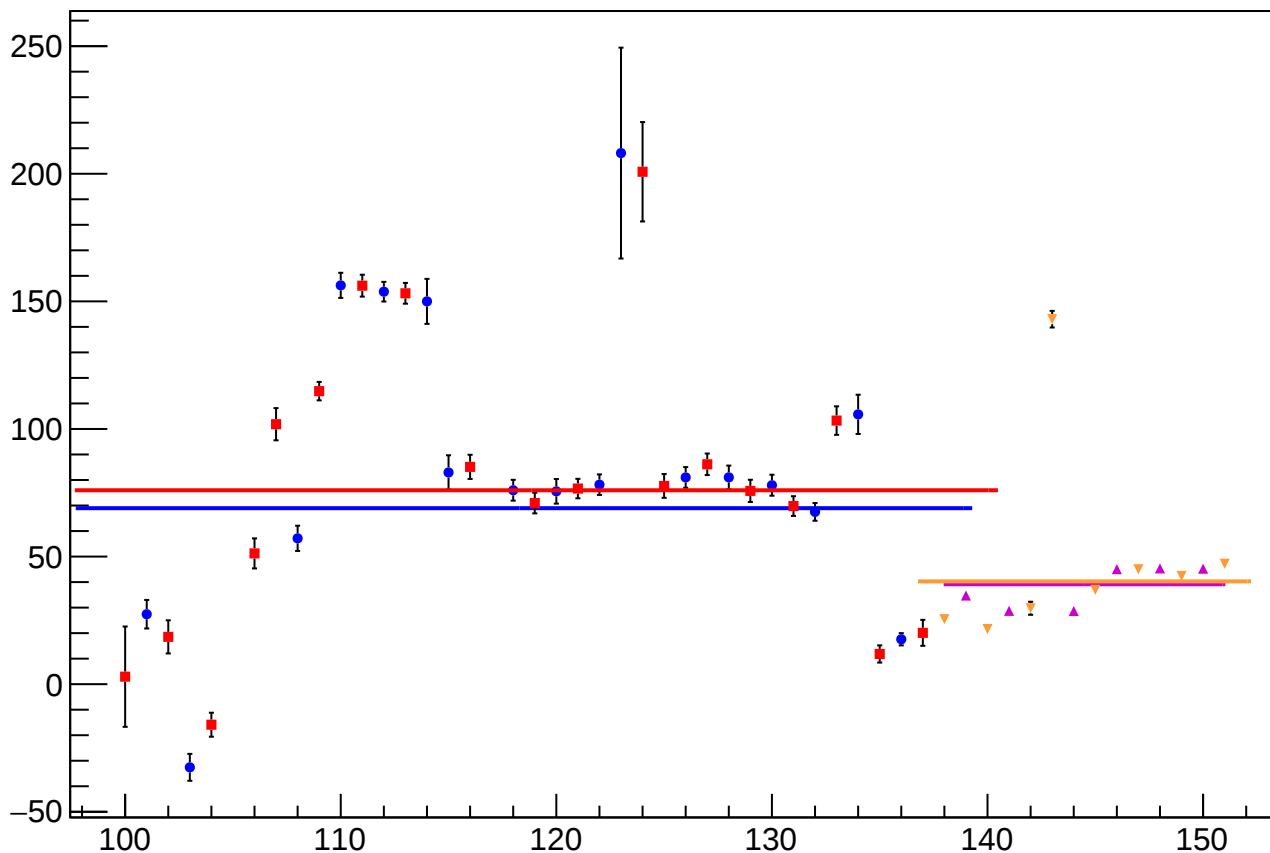
Left In: 0.359 ± 0.420 χ^2/NDF : 39.2/5

+ sign -1.683 ± 0.326 χ^2/NDF : 267.6/24

All: -1.533 ± 0.236 χ^2/NDF : 547.0/49

- sign -1.370 ± 0.341 χ^2/NDF : 278.9/24

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: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

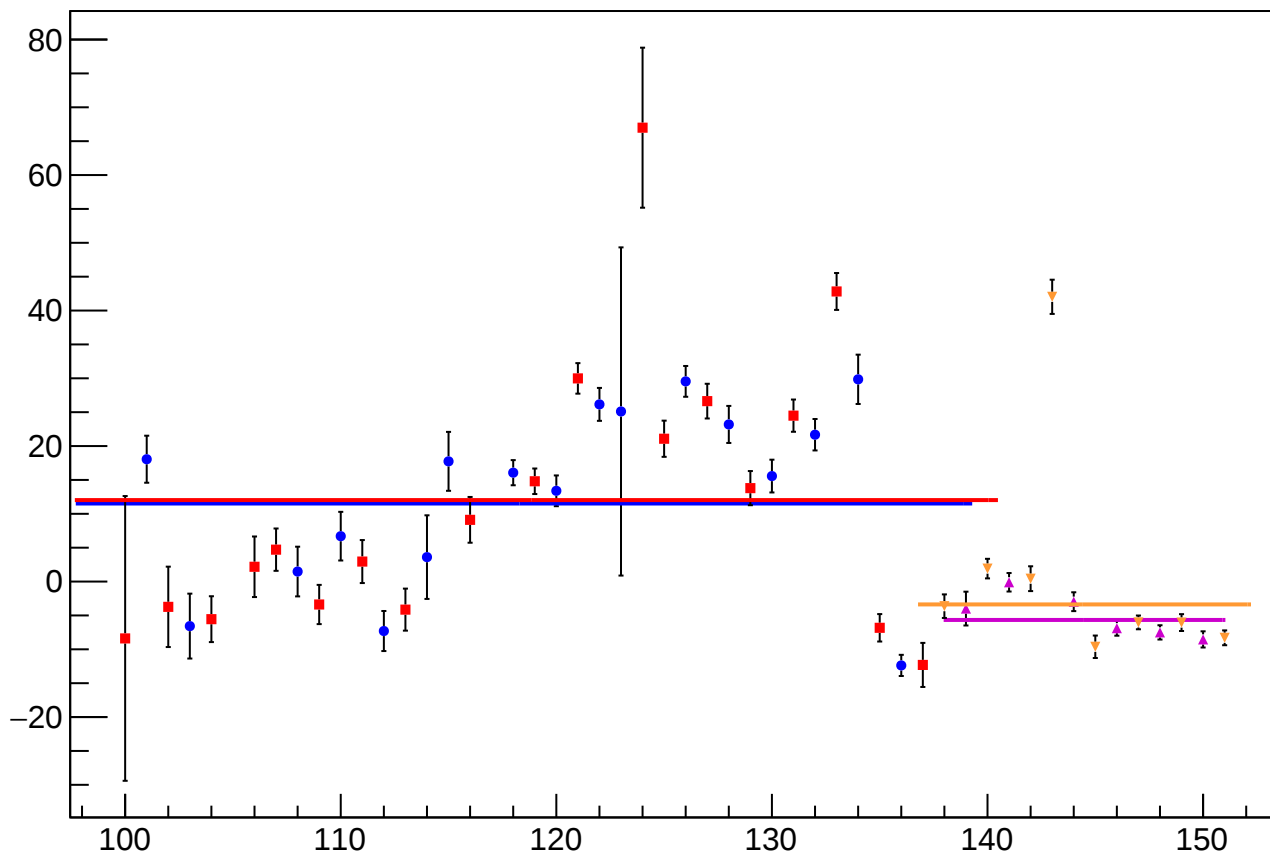
Left In: 39.153 $\pm$ 0.626 χ^2 /NDF:135.8/5

+ sign 46.995 $\pm$ 0.522 χ^2 /NDF: 3668.7/24

All: 47.746 $\pm$ 0.375 χ^2 /NDF: 6587.1/49

- sign 48.549 $\pm$ 0.540 χ^2 /NDF: 2914.1/24

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2/NDF : 477.2/16

Left Out: -3.374 $\pm$ 0.495 χ^2/NDF : 387.0/7

Right Out: 12.026 $\pm$ 0.664 χ^2/NDF : 539.7/18

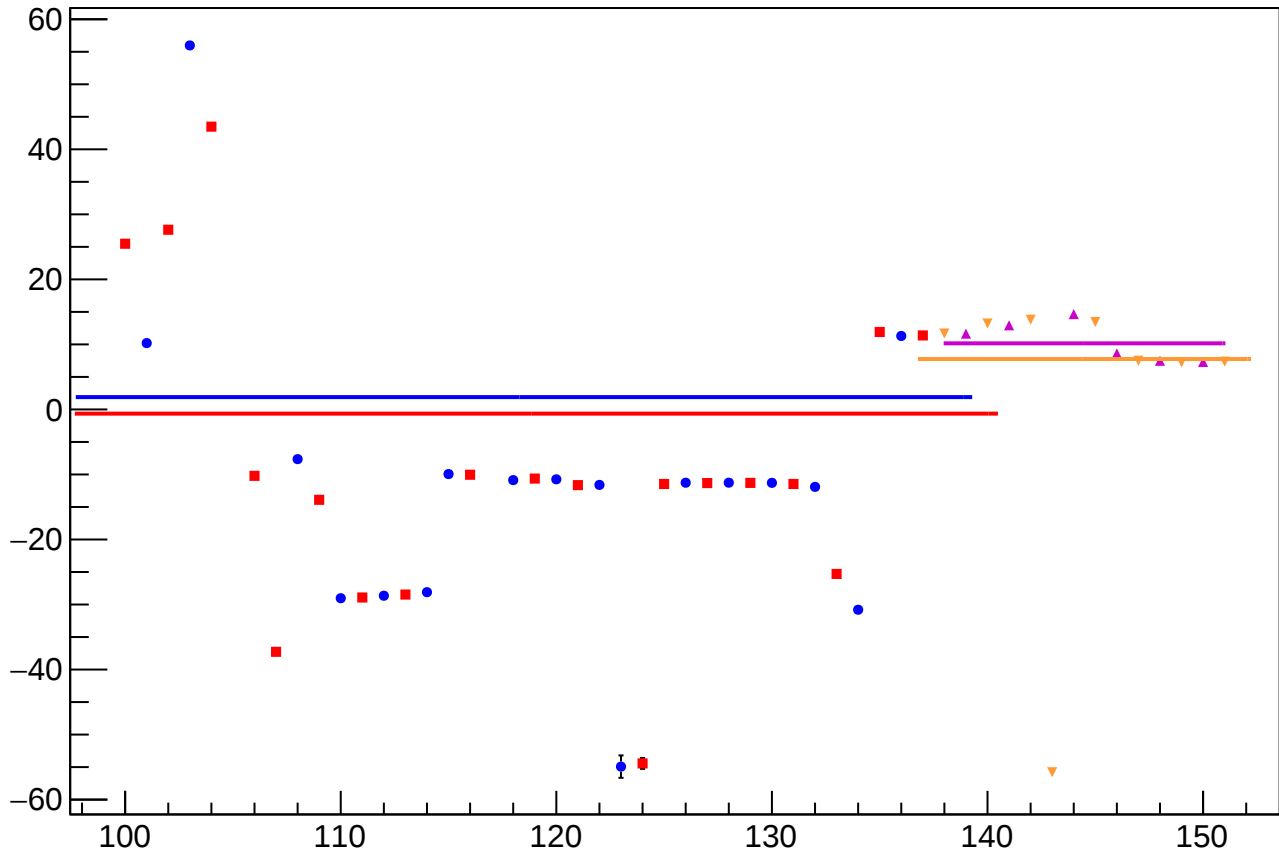
Left In: -5.666 $\pm$ 0.525 χ^2/NDF : 30.8/5

+ sign 1.991 $\pm$ 0.396 χ^2/NDF : 1190.2/24

All: 1.582 $\pm$ 0.285 χ^2/NDF : 2199.5/49

- sign 1.140 $\pm$ 0.412 χ^2/NDF : 1007.1/24

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: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

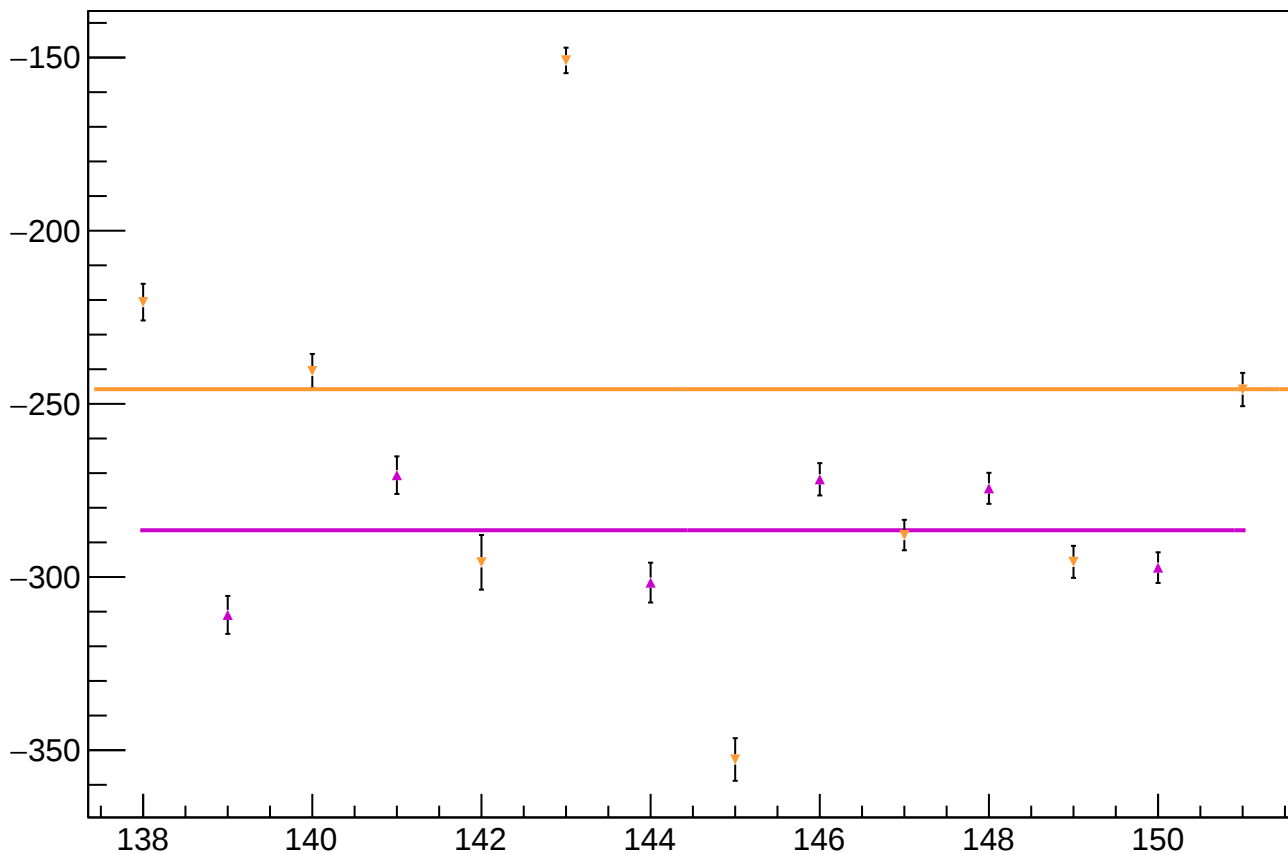
Left In: 10.164 $\pm$ 0.026 χ^2/NDF : 10567.0/5

+ sign 5.894 $\pm$ 0.021 χ^2/NDF : 632085.1/24

All: 6.251 $\pm$ 0.015 χ^2/NDF : 1062067.7/49

- sign 6.620 $\pm$ 0.021 χ^2/NDF : 429386.3/24

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

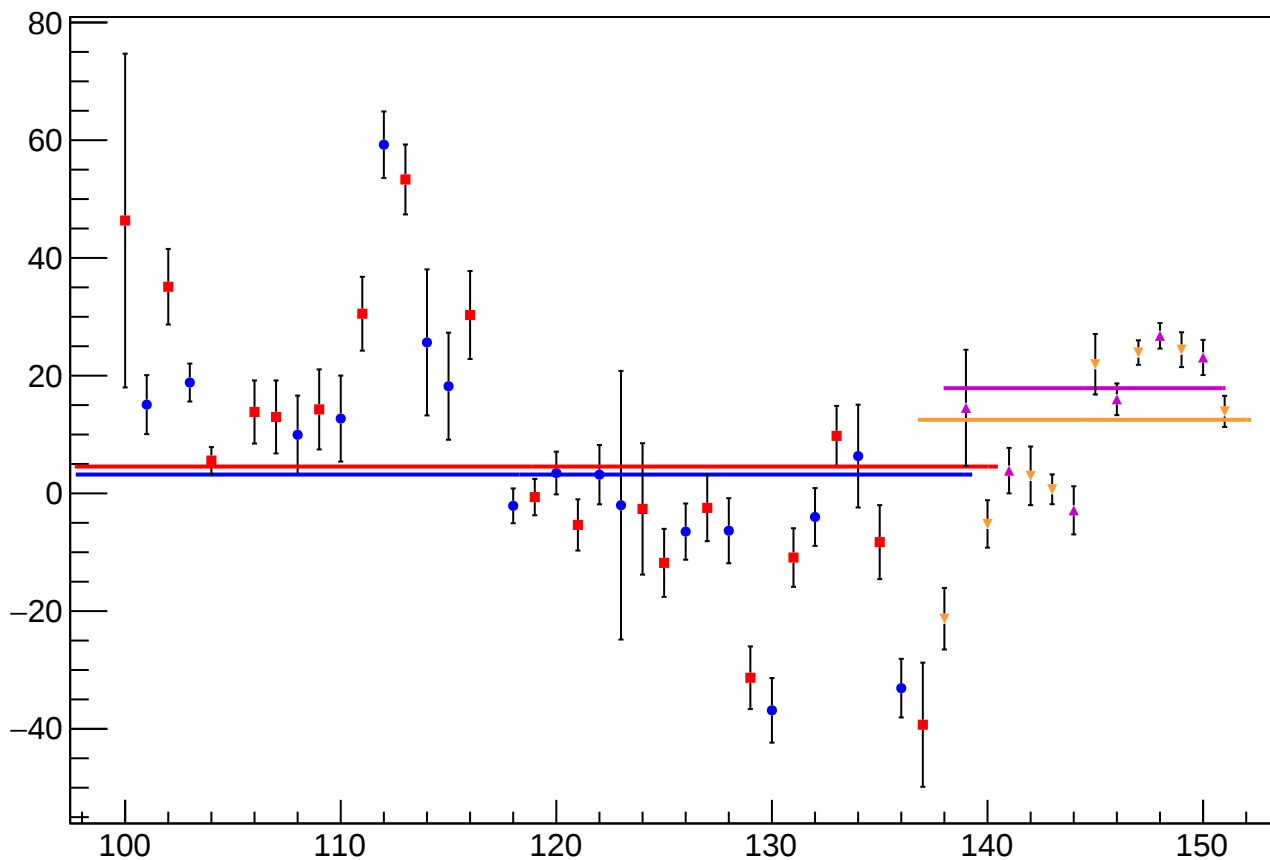
Left In: -286.497+/-2.023 χ^2/NDF : 58.6/5

+ 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 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 12.504 ± 1.104 $\chi^2/\text{NDF}: 136.5/7$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

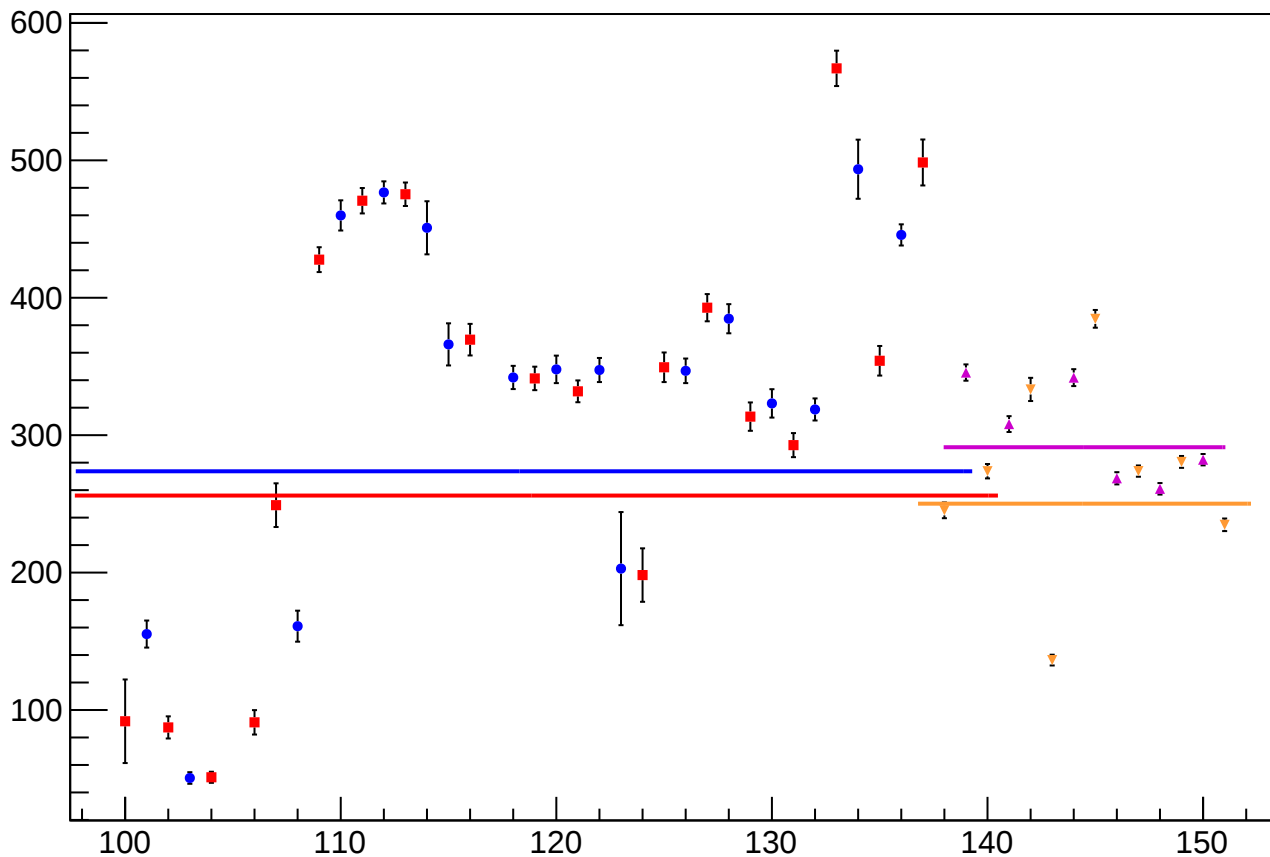
Left In: 17.877 ± 1.292 $\chi^2/\text{NDF}: 59.3/5$

+ sign 8.341 ± 0.821 $\chi^2/\text{NDF}: 423.4/24$

All: 9.364 ± 0.594 $\chi^2/\text{NDF}: 768.9/49$

- sign 10.492 ± 0.862 $\chi^2/\text{NDF}: 342.2/24$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 250.149 $\pm$ 1.740 χ^2 /NDF:1489.0/7

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

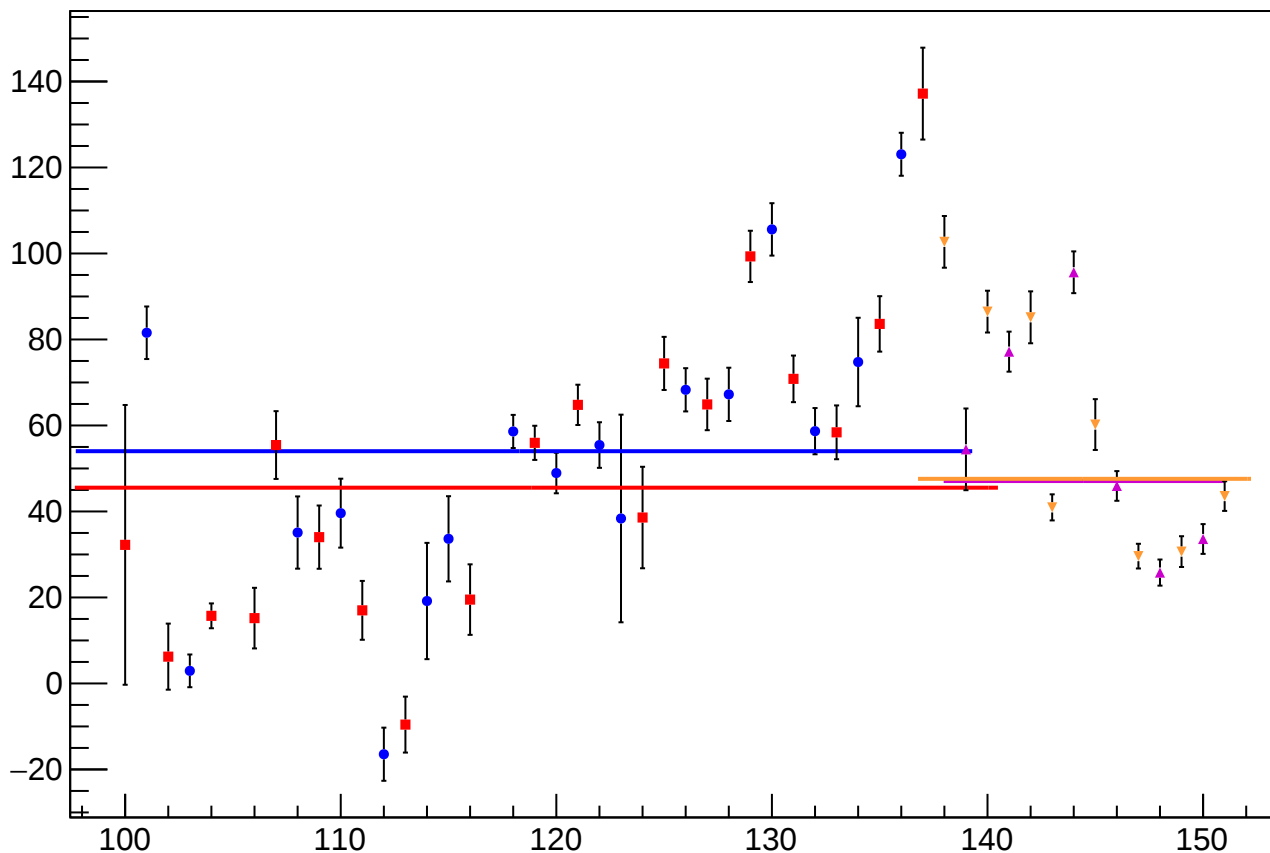
Left In: 291.226 $\pm$ 1.998 χ^2 /NDF:242.7/5

+ sign 259.245 $\pm$ 1.363 χ^2 /NDF: 6663.2/24

All: 266.373 $\pm$ 0.990 χ^2 /NDF: 13553.5/49

- sign 274.332 $\pm$ 1.441 χ^2 /NDF: 6832.5/24

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: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

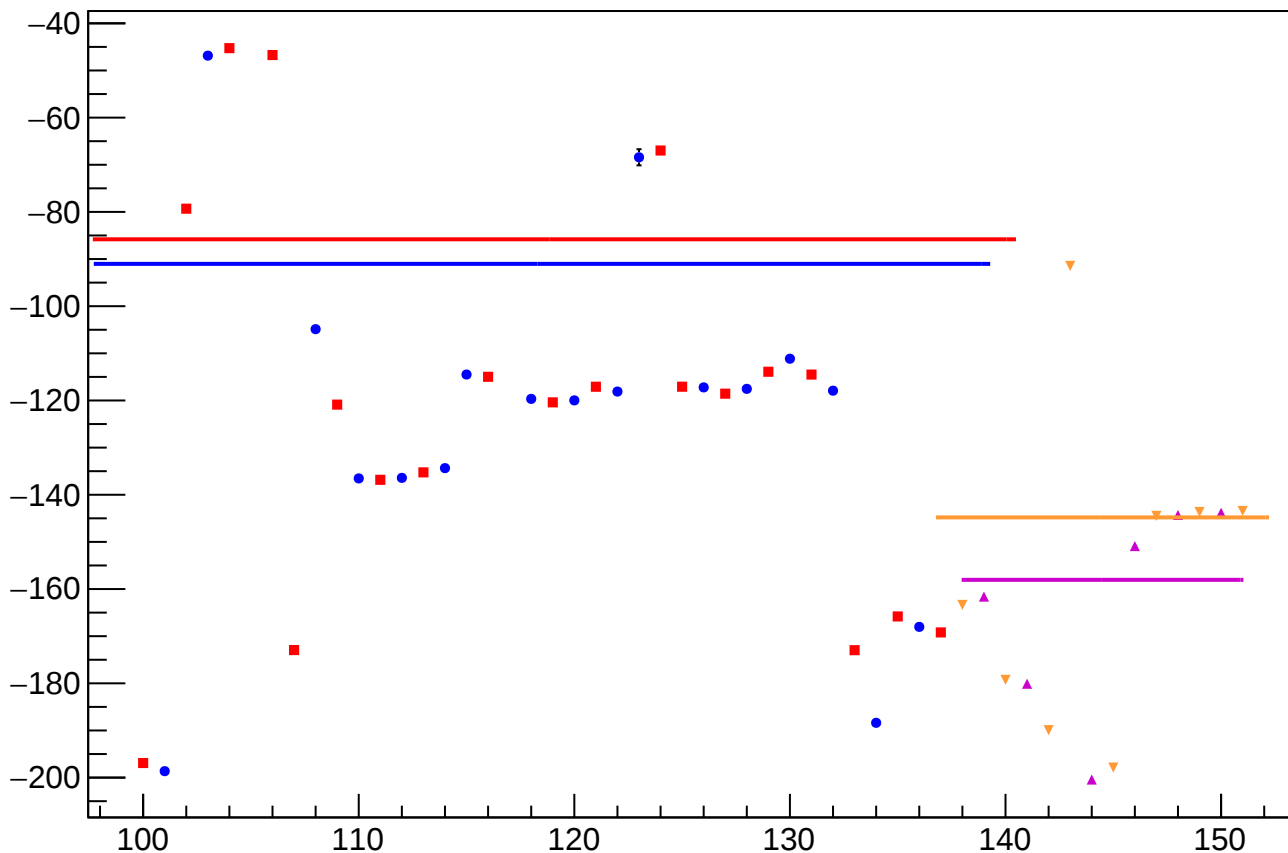
Left In: 47.074 $\pm$ 1.632 χ^2 /NDF:206.7/5

+ sign 50.724 $\pm$ 0.994 χ^2 /NDF: 902.2/24

All: 48.553 $\pm$ 0.720 χ^2 /NDF: 1646.3/49

- sign 46.161 $\pm$ 1.044 χ^2 /NDF: 734.0/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -144.803 $\pm$ 0.074 χ^2 /NDF: 204542.8/7

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

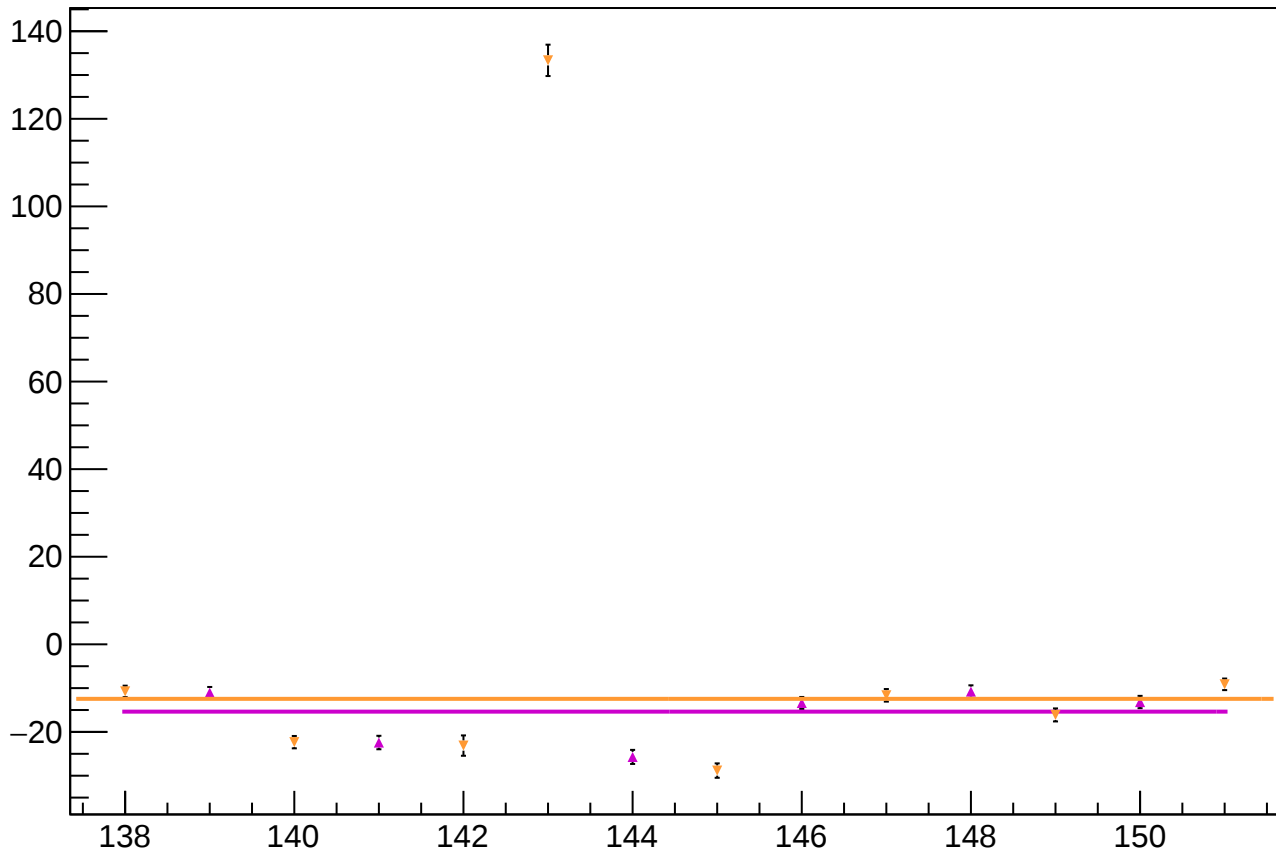
Left In: -158.047 $\pm$ 0.084 χ^2 /NDF: 47682.3/5

+ sign -115.502 $\pm$ 0.050 χ^2 /NDF: 1027079.8/24

All: -114.291 $\pm$ 0.036 χ^2 /NDF: 2036539.6/49

- sign -113.007 $\pm$ 0.051 χ^2 /NDF: 1008244.6/24

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

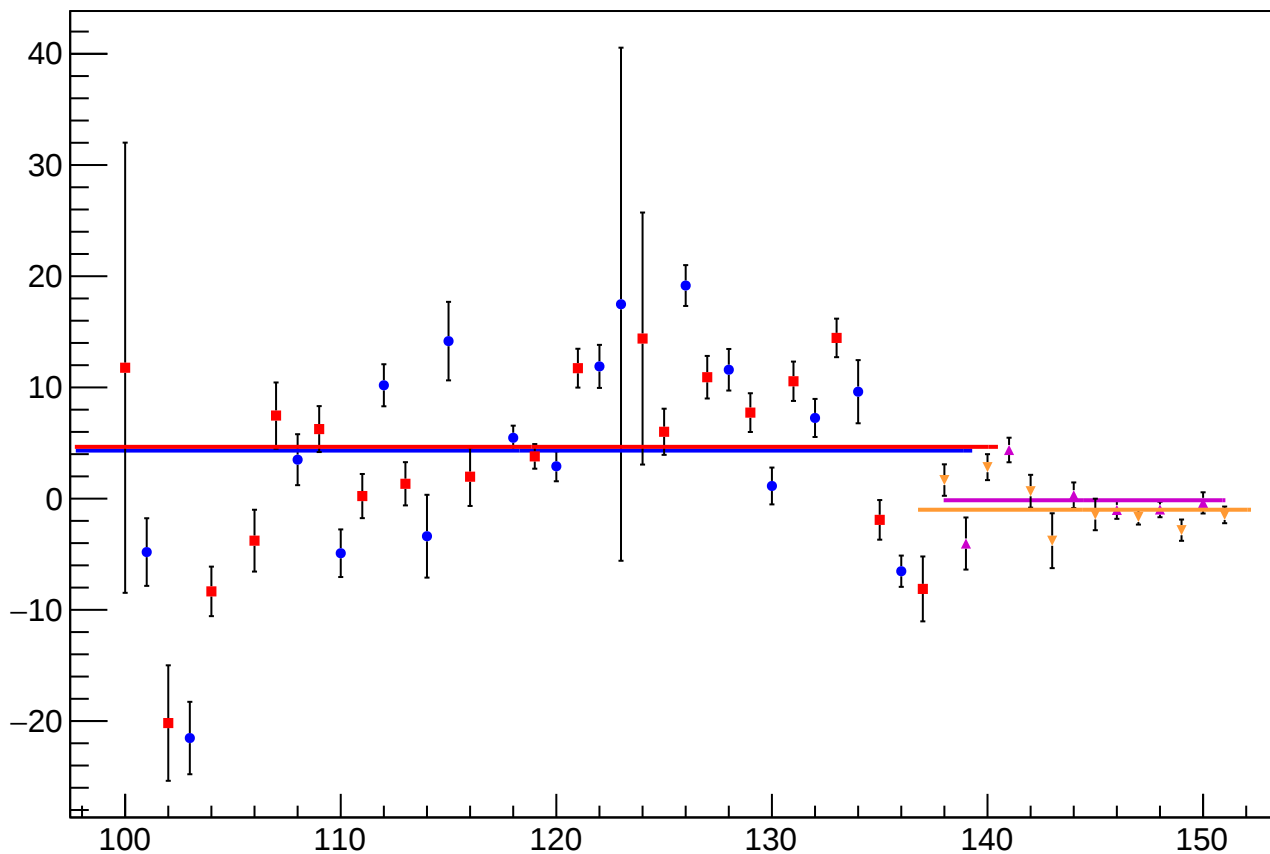
Left In: -15.371+/-0.584 χ^2/NDF : 88.3/5

+ 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: 4.657 ± 0.474 χ^2/NDF : 184.5/18

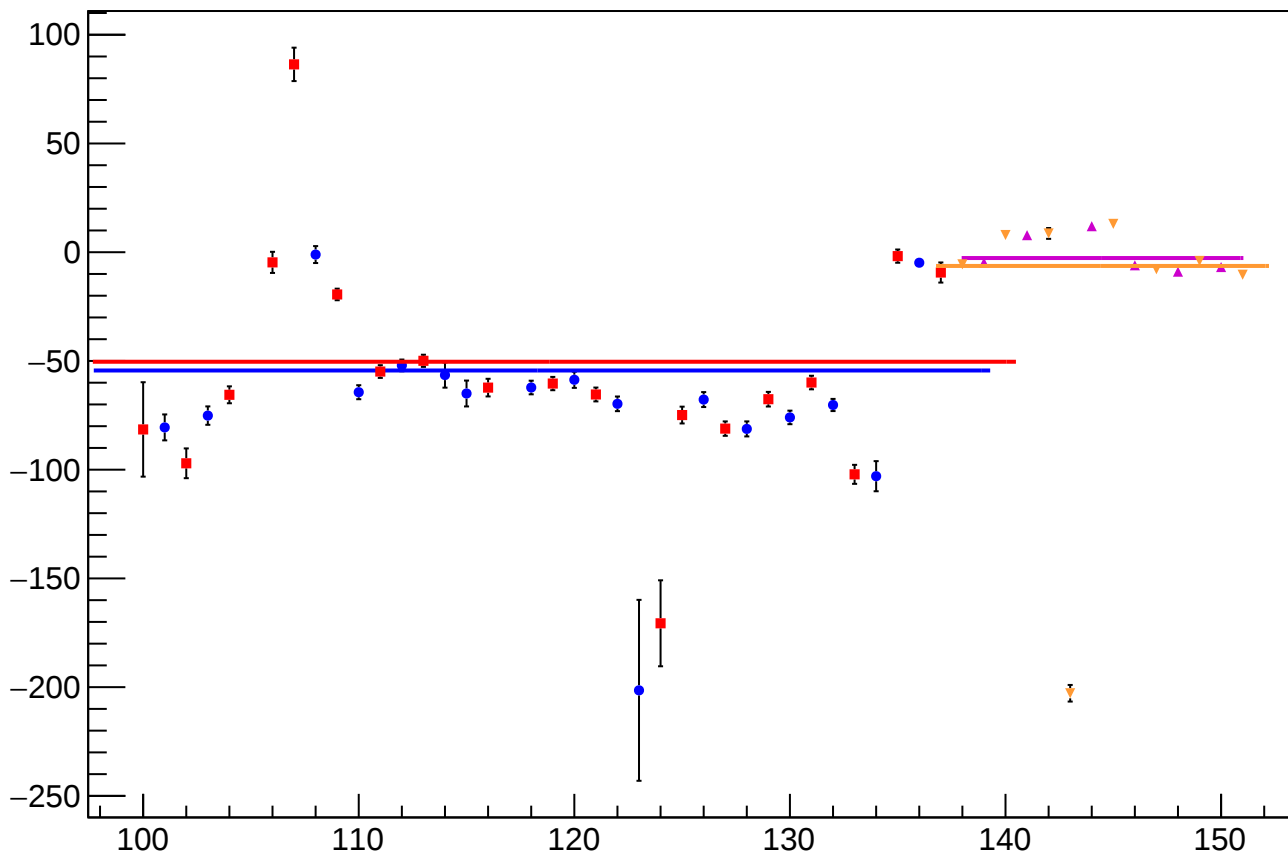
Left In: -0.145 ± 0.393 χ^2/NDF : 22.3/5

+ sign 1.049 ± 0.289 χ^2/NDF : 382.7/24

All: 1.412 ± 0.209 χ^2/NDF : 653.7/49

- sign 1.809 ± 0.302 χ^2/NDF : 267.8/24

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: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

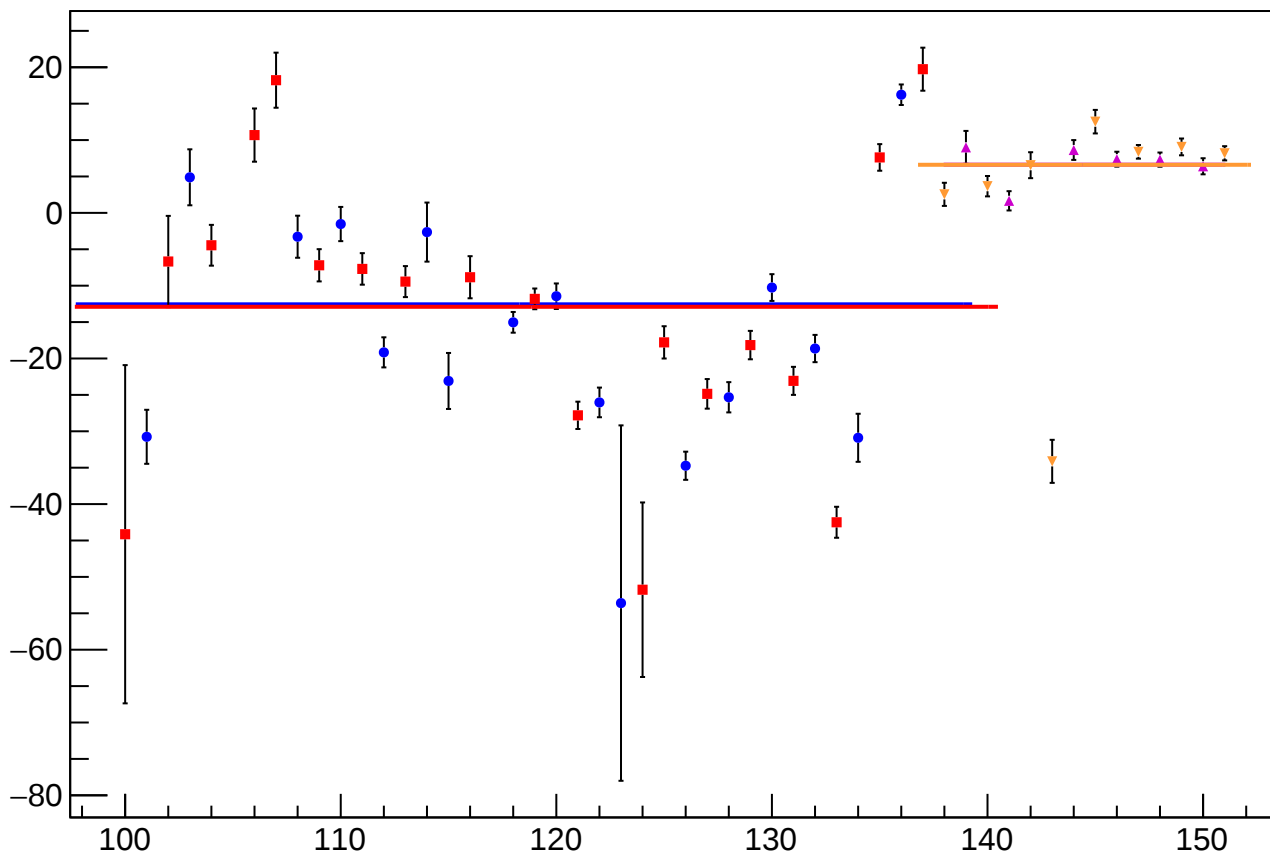
Left In: -2.674 ± 0.584 χ^2/NDF : 154.2/5

+ sign -20.477 ± 0.469 χ^2/NDF : 6109.1/24

All: -19.164 ± 0.336 χ^2/NDF : 9713.8/49

- sign -17.775 ± 0.483 χ^2/NDF : 3588.6/24

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: -12.898 ± 0.538 χ^2/NDF : 728.4/18

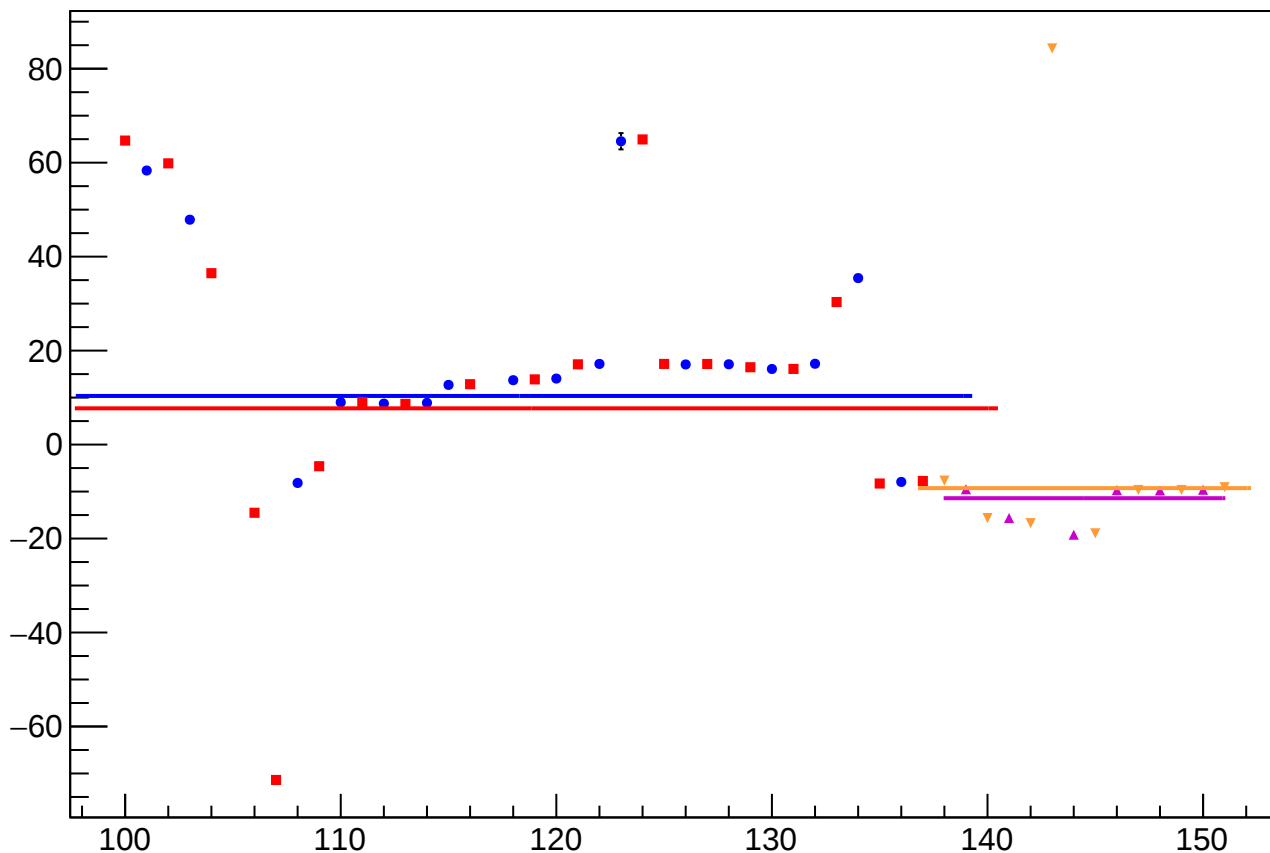
Left In: 6.620 ± 0.492 χ^2/NDF : 18.5/5

+ sign -1.674 ± 0.349 χ^2/NDF : 1743.3/24

All: -1.957 ± 0.252 χ^2/NDF : 3208.4/49

- sign -2.262 ± 0.363 χ^2/NDF : 1463.7/24

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: 7.715 ± 0.031 χ^2/NDF : 545032.1/18

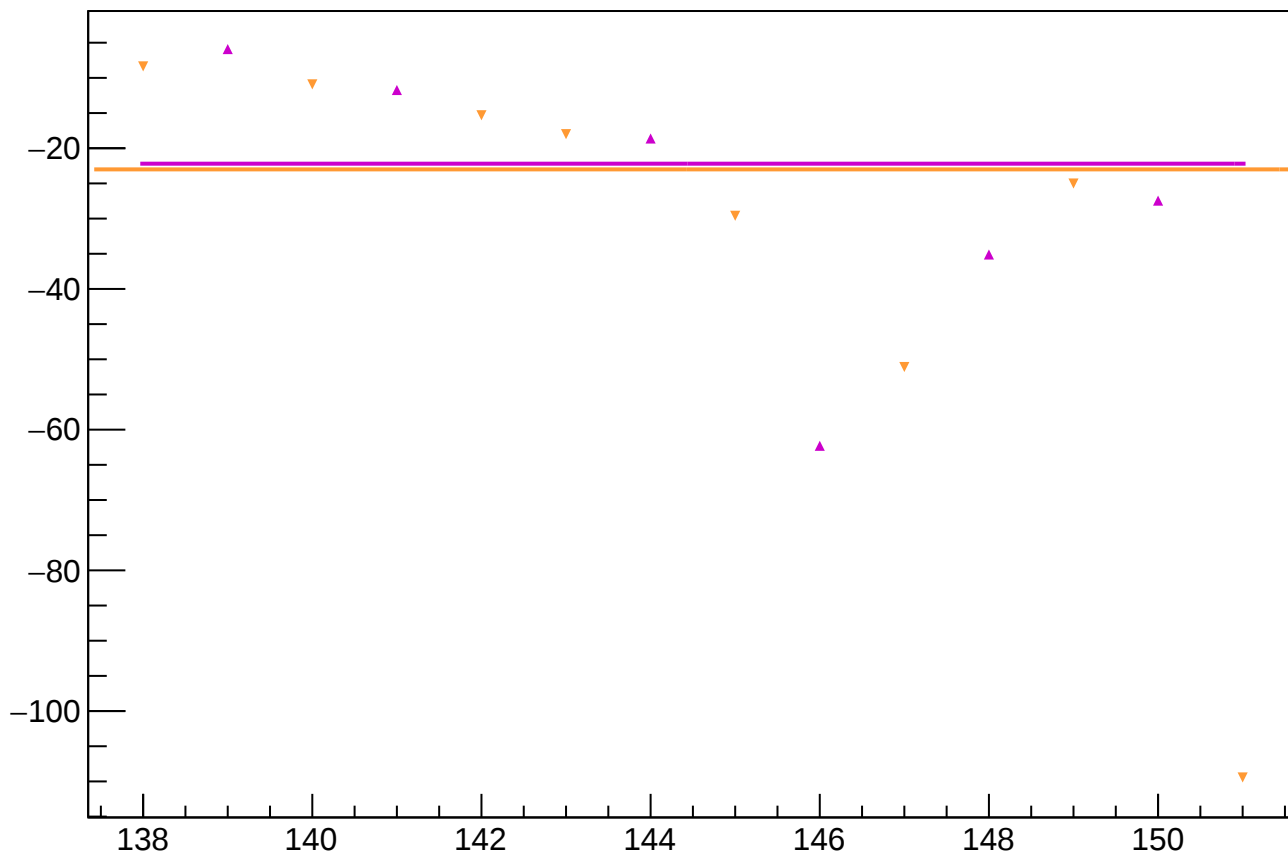
Left In: -11.413 ± 0.024 χ^2/NDF : 18950.0/5

+ sign -1.927 ± 0.019 χ^2/NDF : 1045536.8/24

All: -3.084 ± 0.013 χ^2/NDF : 1852233.4/49

- sign -4.288 ± 0.019 χ^2/NDF : 798892.3/24

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

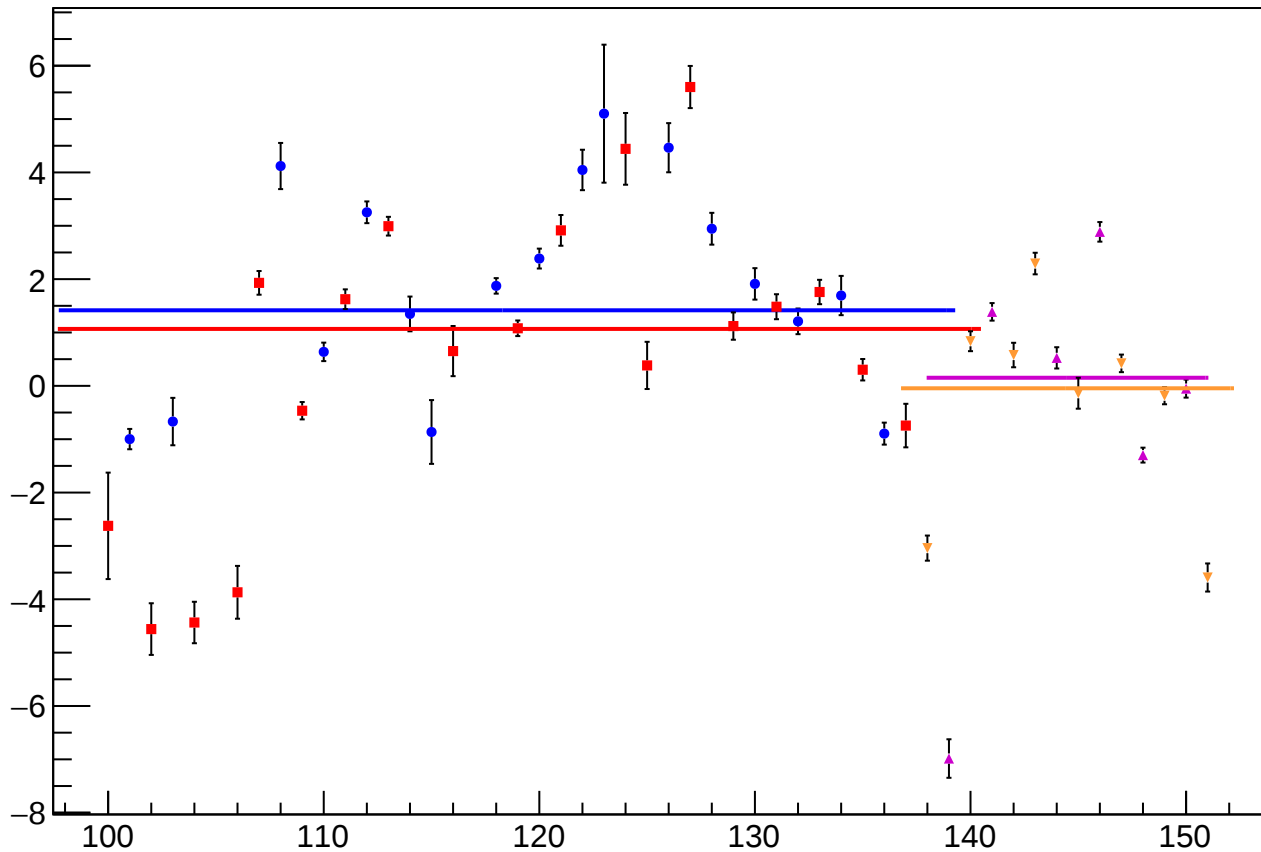
Left In: -22.196+/-0.102 χ^2/NDF : 27801.2/5

+ 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: 1.067 ± 0.058 χ^2/NDF : 929.9/18

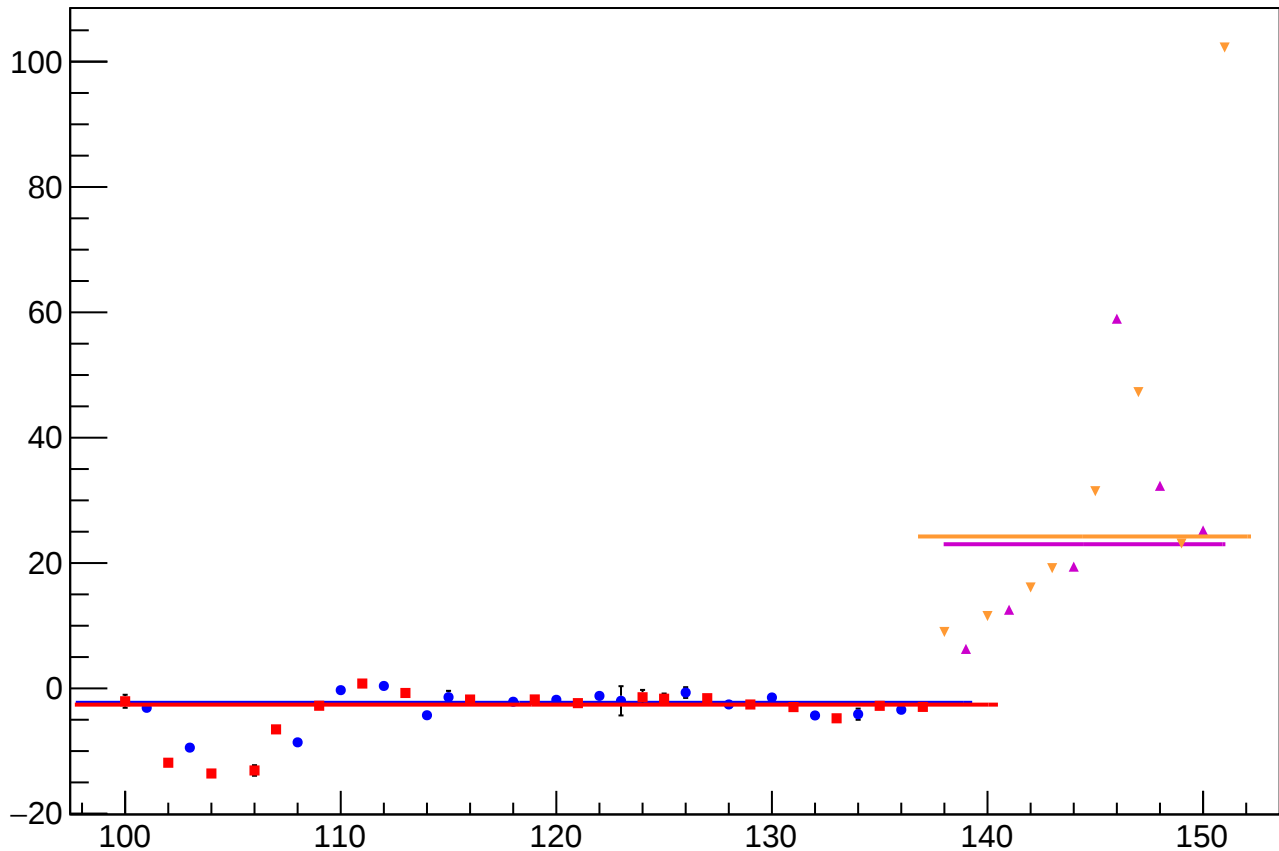
Left In: 0.152 ± 0.073 χ^2/NDF : 781.7/5

+ sign 0.804 ± 0.047 χ^2/NDF : 1385.9/24

All: 0.758 ± 0.033 χ^2/NDF : 3194.9/49

- sign 0.715 ± 0.046 χ^2/NDF : 1807.2/24

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: -2.589 ± 0.099 χ^2/NDF : 889.9/18

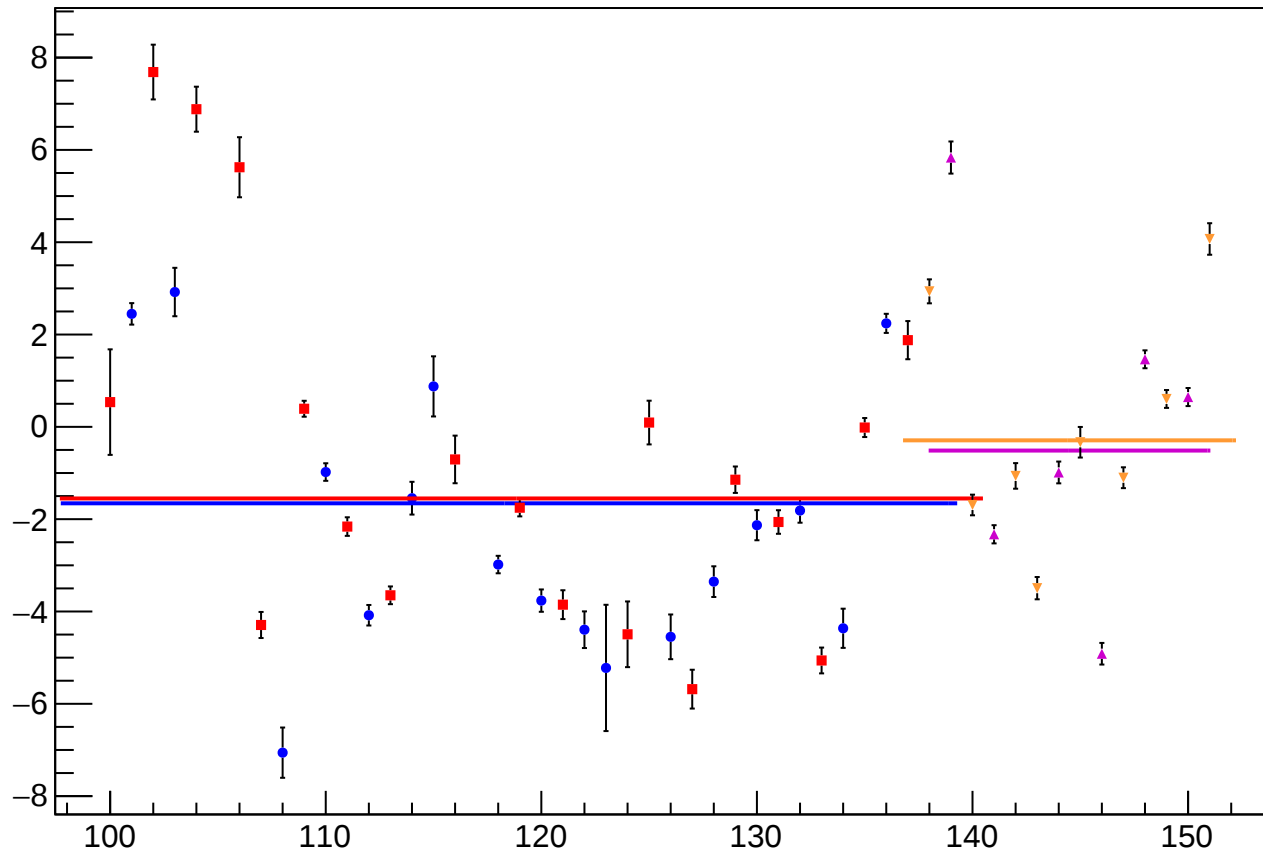
Left In: 23.002 ± 0.103 χ^2/NDF : 23713.9/5

+ sign 11.998 ± 0.075 χ^2/NDF : 74774.9/24

All: 10.745 ± 0.052 χ^2/NDF : 131890.6/49

- sign 9.617 ± 0.071 χ^2/NDF : 56589.5/24

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: -1.551 ± 0.066 $\chi^2/\text{NDF}: 1488.1/18$

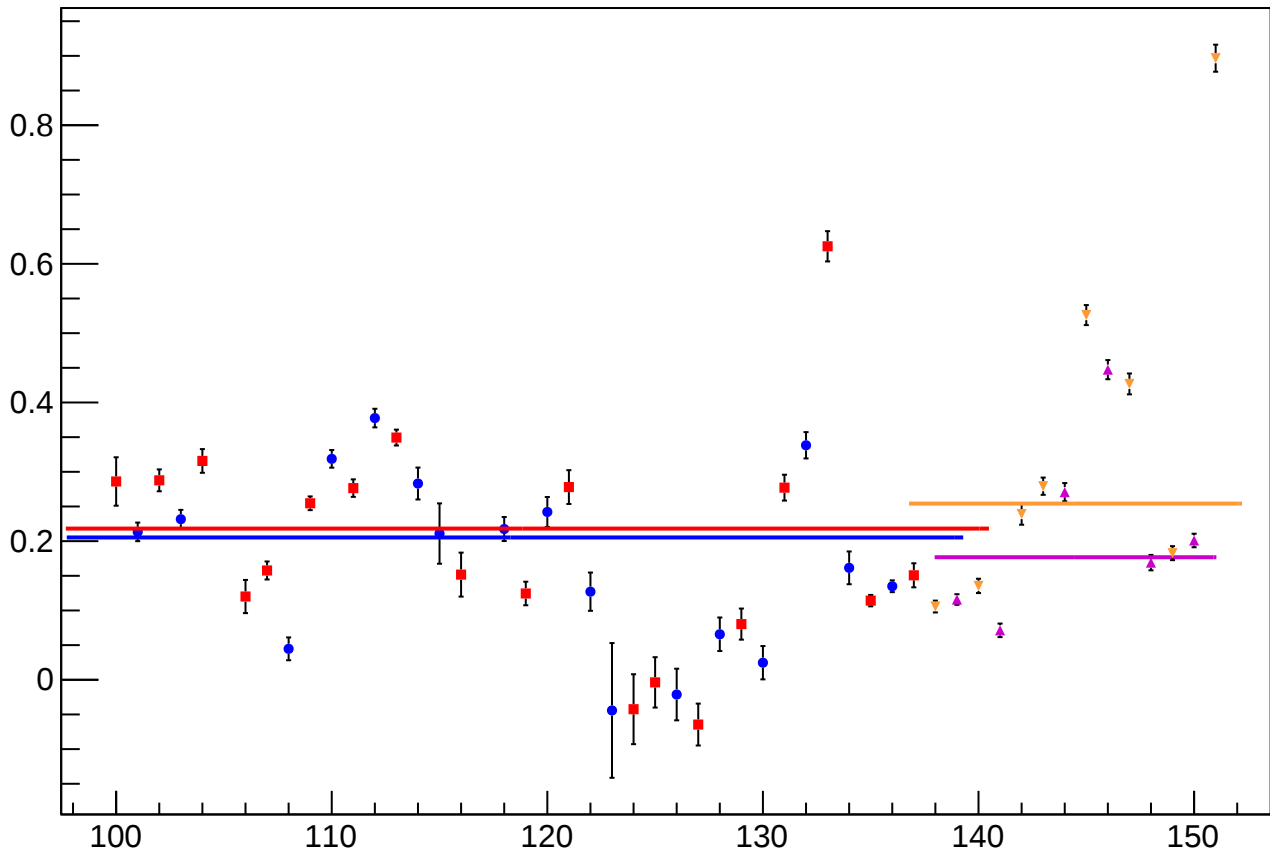
Left In: -0.514 ± 0.090 $\chi^2/\text{NDF}: 913.7/5$

+ sign -1.124 ± 0.055 $\chi^2/\text{NDF}: 1992.1/24$

All: -1.159 ± 0.038 $\chi^2/\text{NDF}: 4481.3/49$

- sign -1.193 ± 0.053 $\chi^2/\text{NDF}: 2488.3/24$

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: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

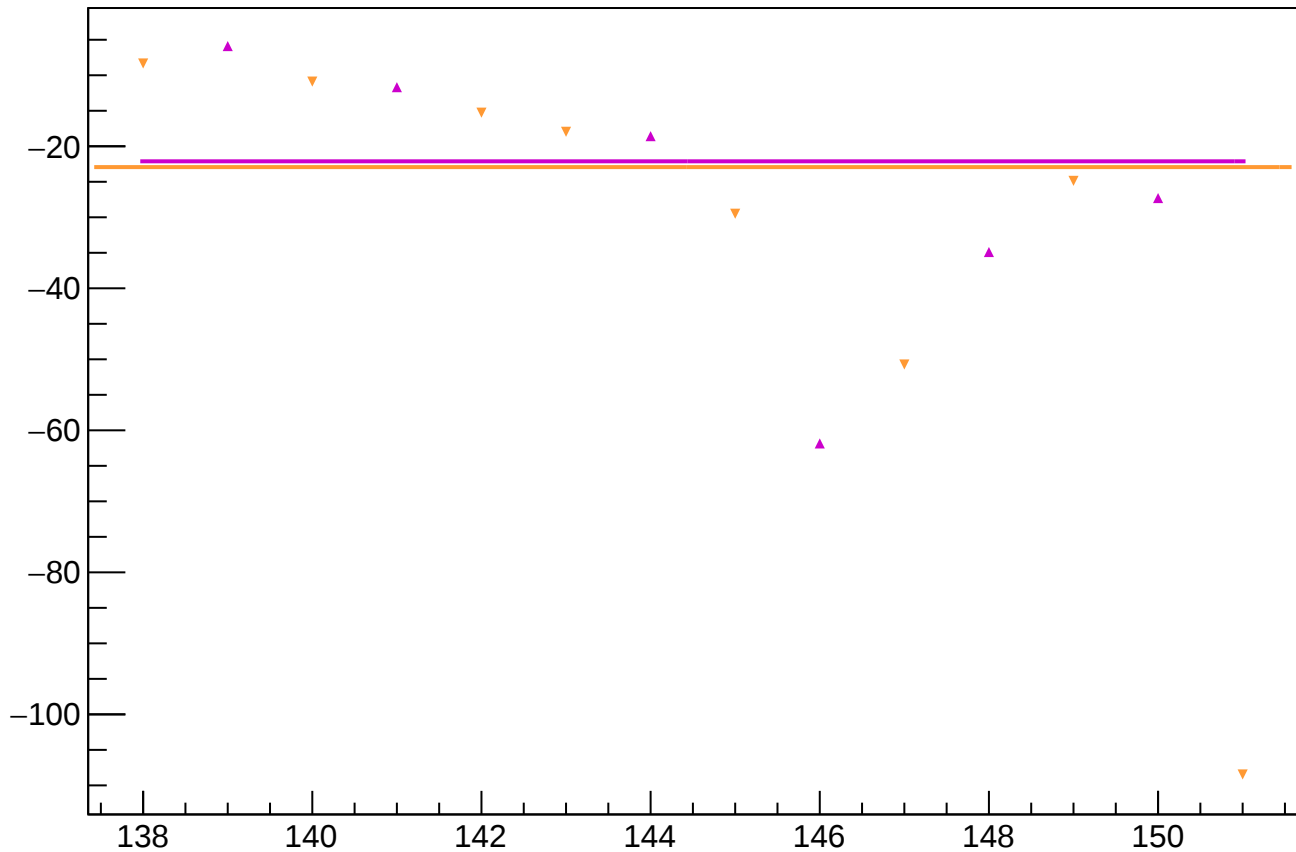
Left In: 0.177 ± 0.004 χ^2/NDF : 621.2/5

+ sign 0.229 ± 0.003 χ^2/NDF : 2746.5/24

All: 0.214 ± 0.002 χ^2/NDF : 4497.4/49

- sign 0.200 ± 0.003 χ^2/NDF : 1699.5/24

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

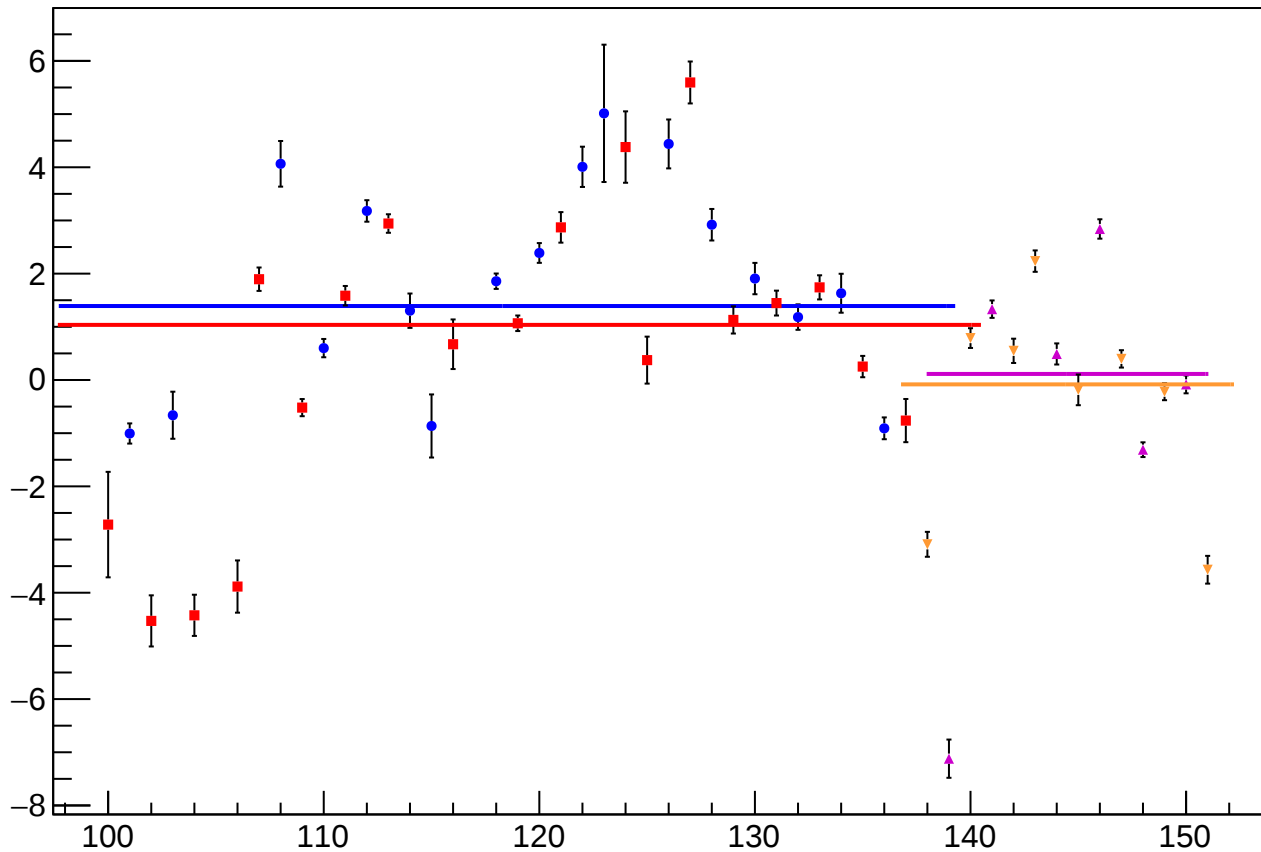
Left In: -22.117+/-0.102 χ^2/NDF : 27732.4/5

+ 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 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: -0.082 $\pm$ 0.072 χ^2/NDF : 514.8/7

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

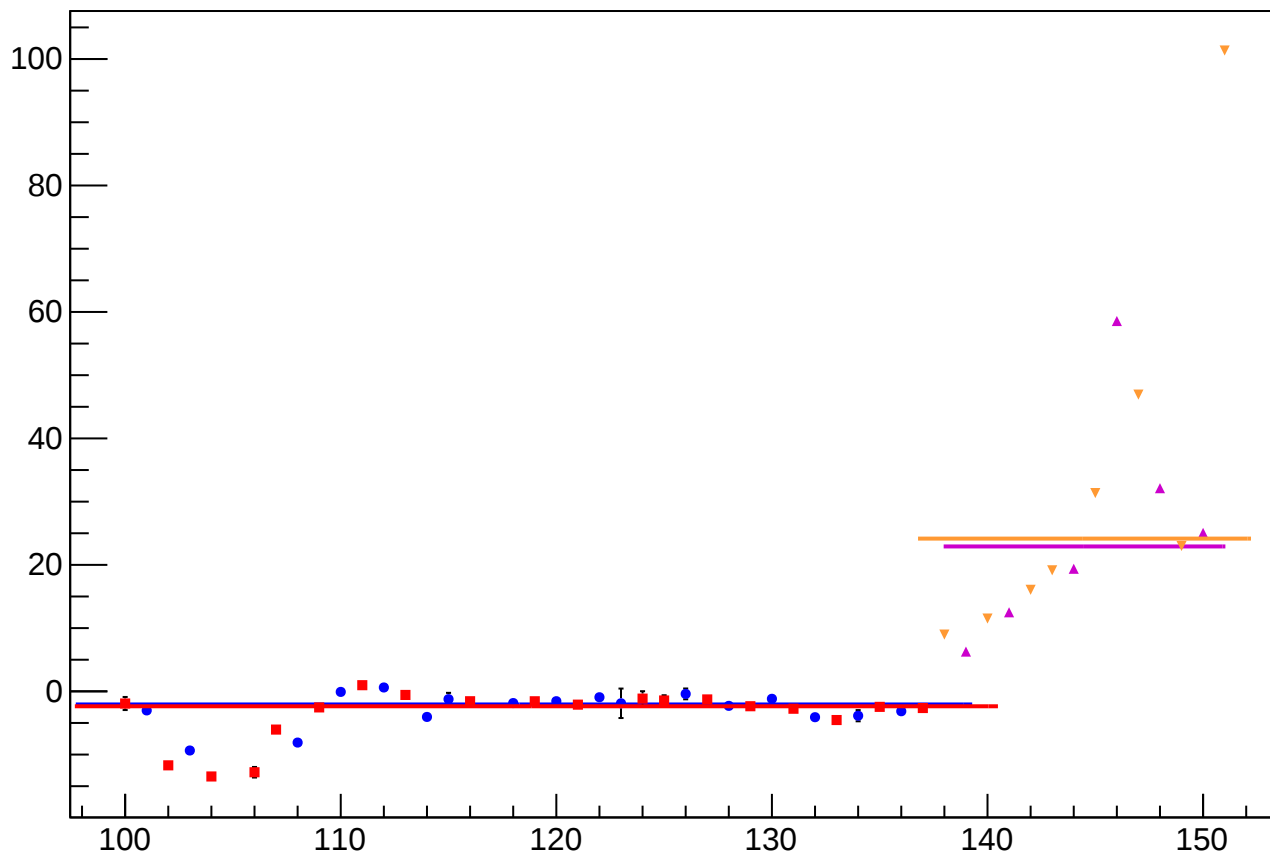
Left In: 0.114 $\pm$ 0.073 χ^2/NDF : 794.6/5

+ sign 0.773 $\pm$ 0.046 χ^2/NDF : 1389.3/24

All: 0.726 $\pm$ 0.032 χ^2/NDF : 3218.4/49

- sign 0.680 $\pm$ 0.045 χ^2/NDF : 1827.0/24

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: -2.362 ± 0.098 χ^2/NDF : 893.4/18

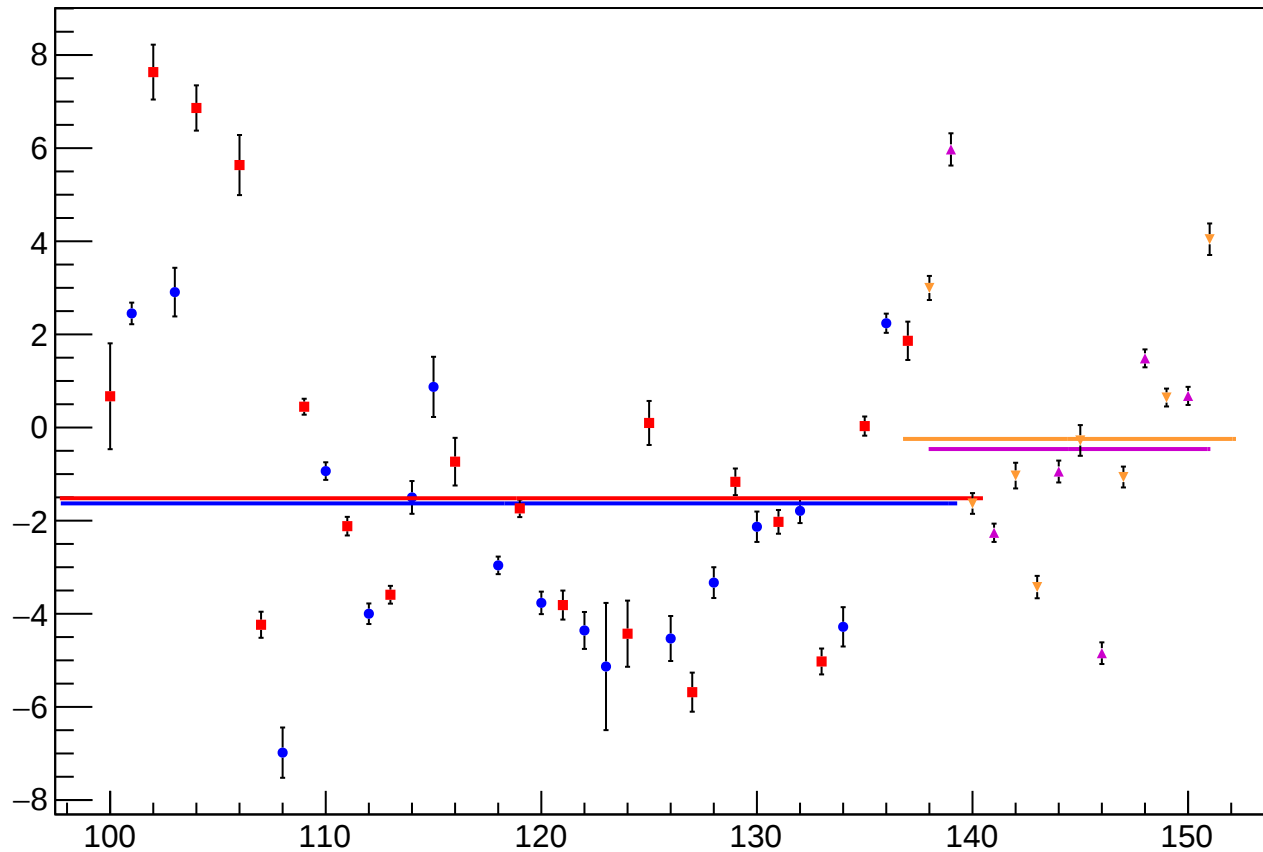
Left In: 22.915 ± 0.103 χ^2/NDF : 23644.3/5

+ sign 12.063 ± 0.075 χ^2/NDF : 74266.8/24

All: 10.819 ± 0.052 χ^2/NDF : 130881.6/49

- sign 9.699 ± 0.071 χ^2/NDF : 56090.5/24

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: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

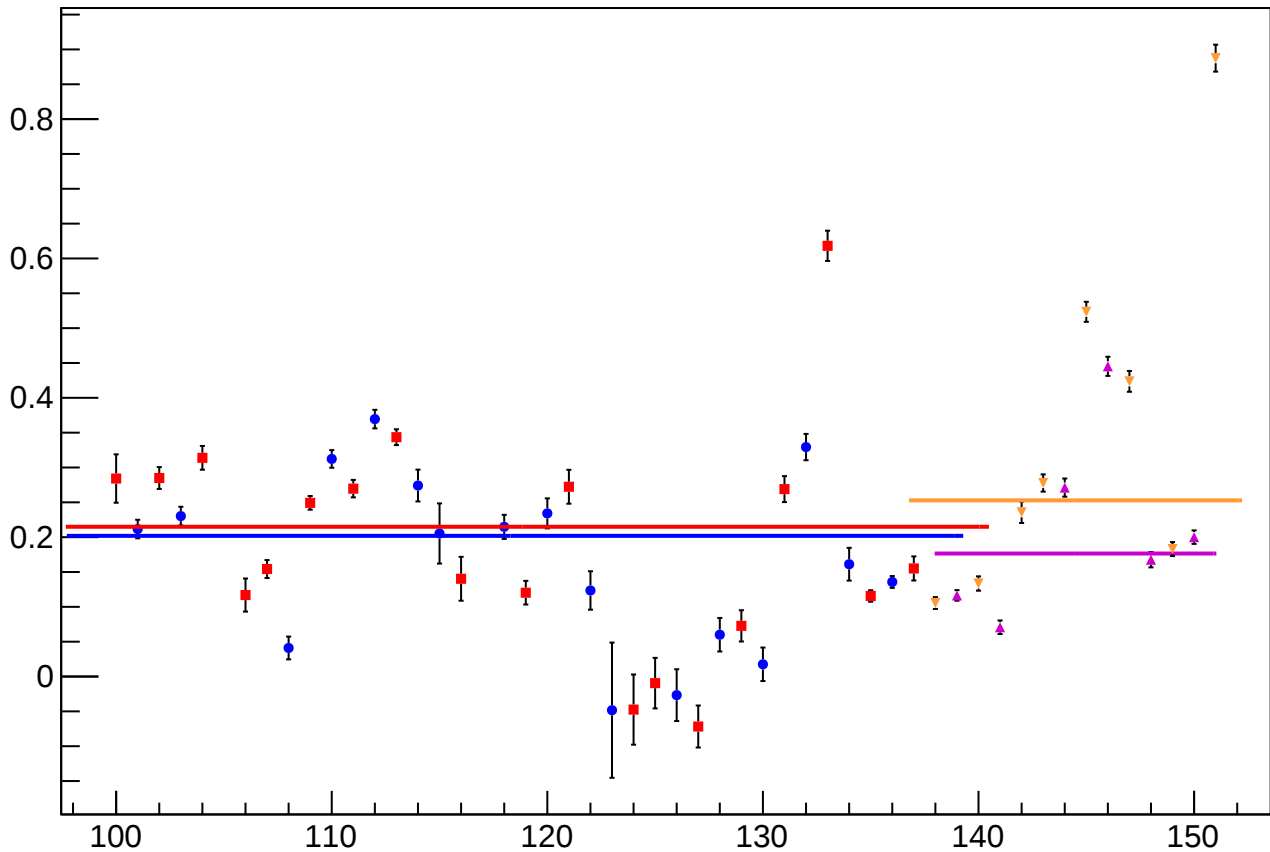
Left In: -0.462 ± 0.090 χ^2/NDF : 925.5/5

+ sign -1.088 ± 0.055 χ^2/NDF : 1993.2/24

All: -1.122 ± 0.038 χ^2/NDF : 4502.0/49

- sign -1.153 ± 0.053 χ^2/NDF : 2508.2/24

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.253 ± 0.004 χ^2/NDF : 2049.5/7

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

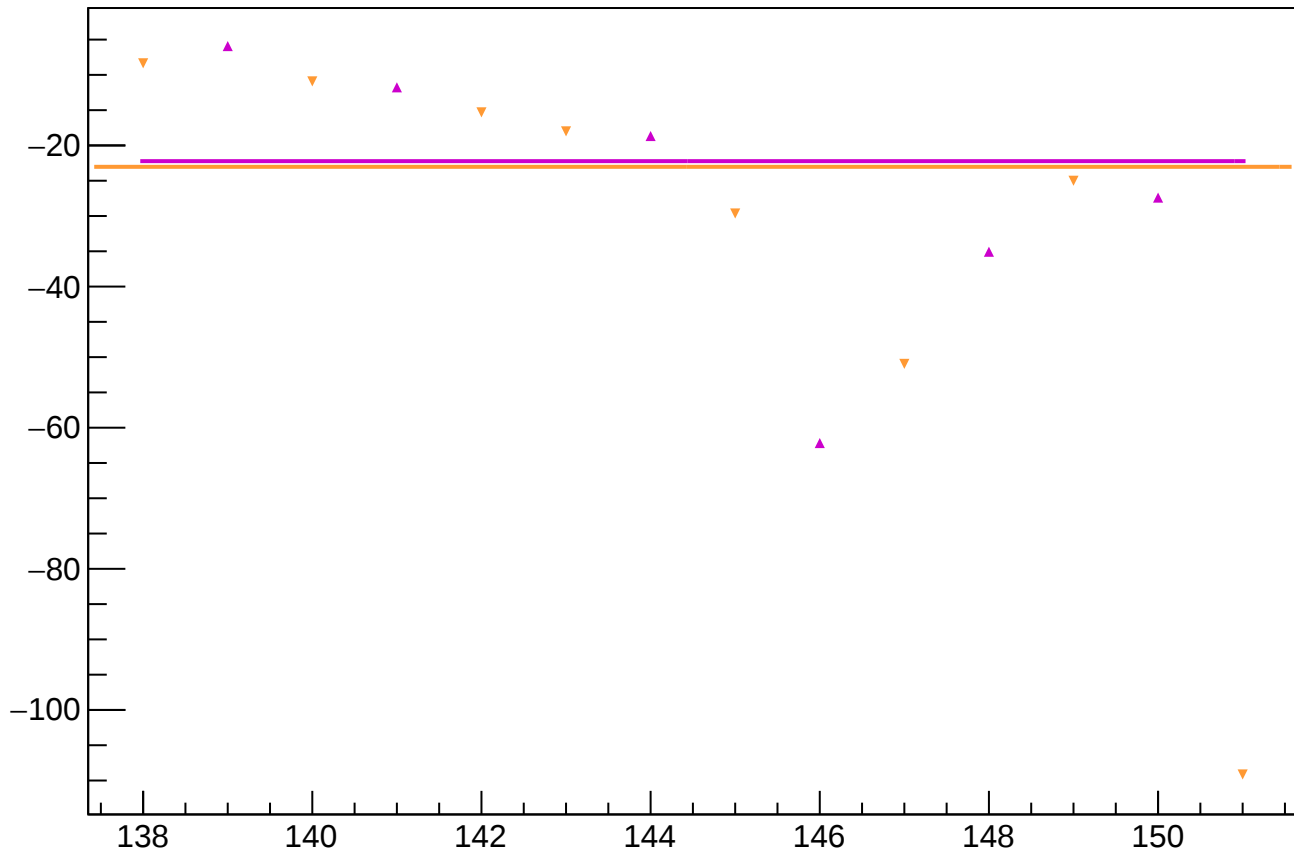
Left In: 0.177 ± 0.004 χ^2/NDF : 623.2/5

+ sign 0.227 ± 0.003 χ^2/NDF : 2728.6/24

All: 0.211 ± 0.002 χ^2/NDF : 4455.7/49

- sign 0.198 ± 0.003 χ^2/NDF : 1676.8/24

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

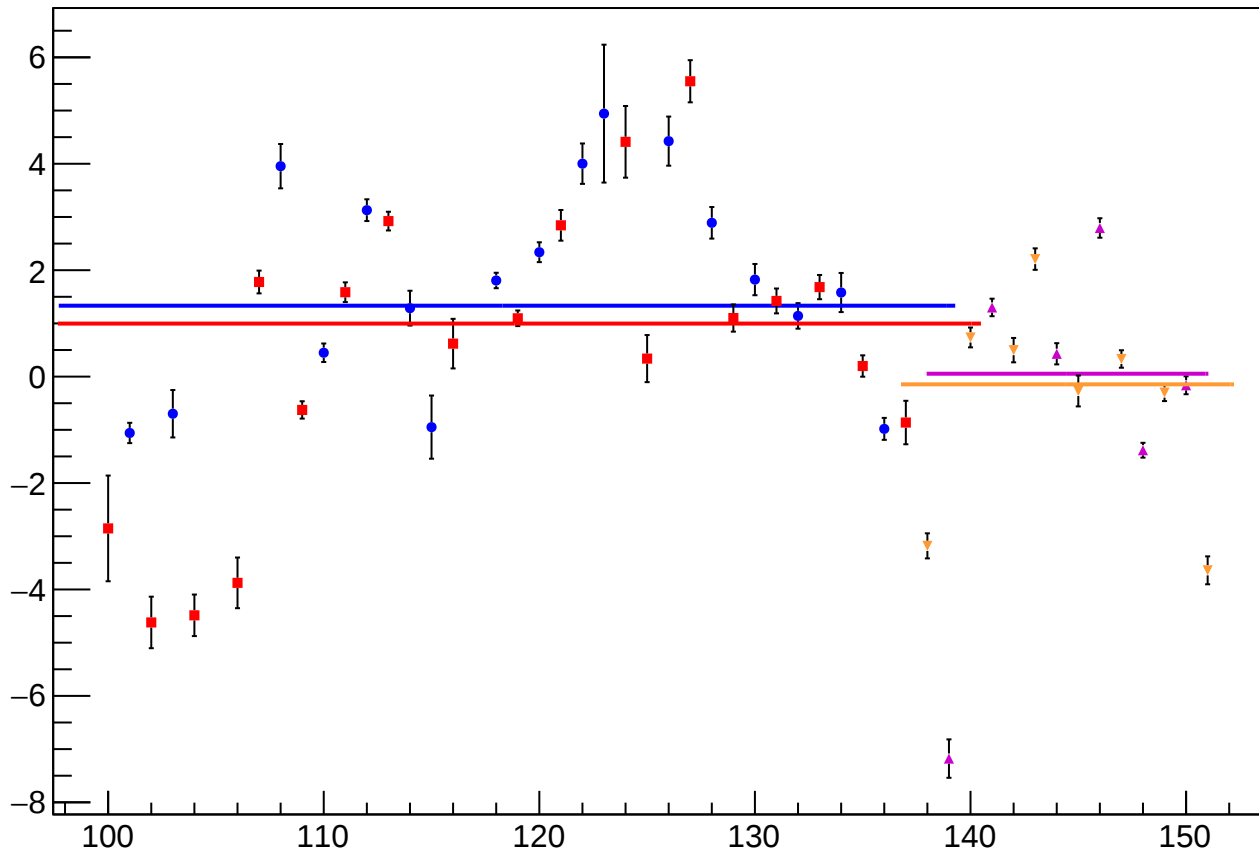
Left In: -22.225+/-0.102 χ^2/NDF : 27757.1/5

+ 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 ± 0.061 $\chi^2/\text{NDF}: 634.6/16$

Left Out: -0.145 ± 0.072 $\chi^2/\text{NDF}: 519.1/7$

Right Out: 0.997 ± 0.058 $\chi^2/\text{NDF}: 945.3/18$

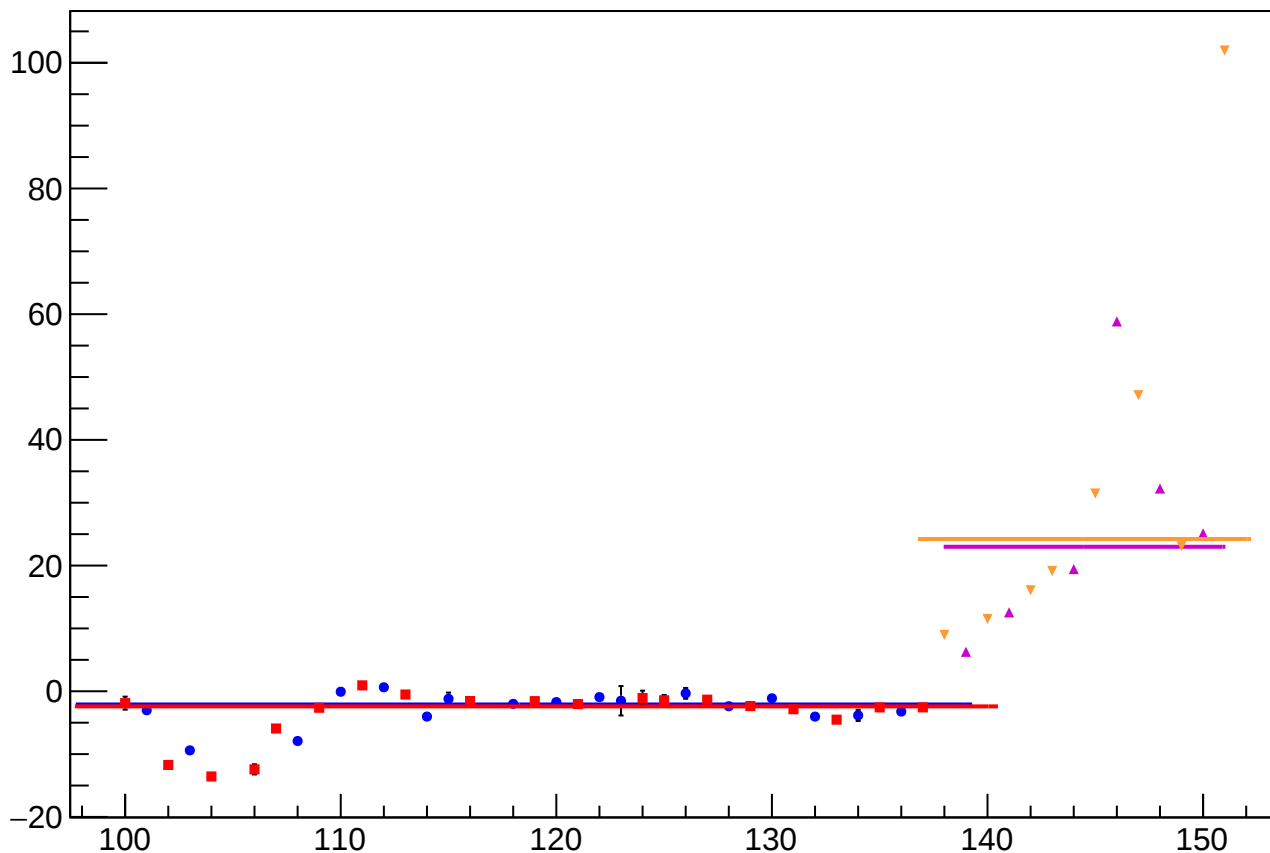
Left In: 0.054 ± 0.073 $\chi^2/\text{NDF}: 793.9/5$

+ sign 0.713 ± 0.047 $\chi^2/\text{NDF}: 1398.5/24$

All: 0.672 ± 0.033 $\chi^2/\text{NDF}: 3241.0/49$

- sign 0.634 ± 0.045 $\chi^2/\text{NDF}: 1841.0/24$

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: -2.405 ± 0.099 χ^2/NDF : 887.1/18

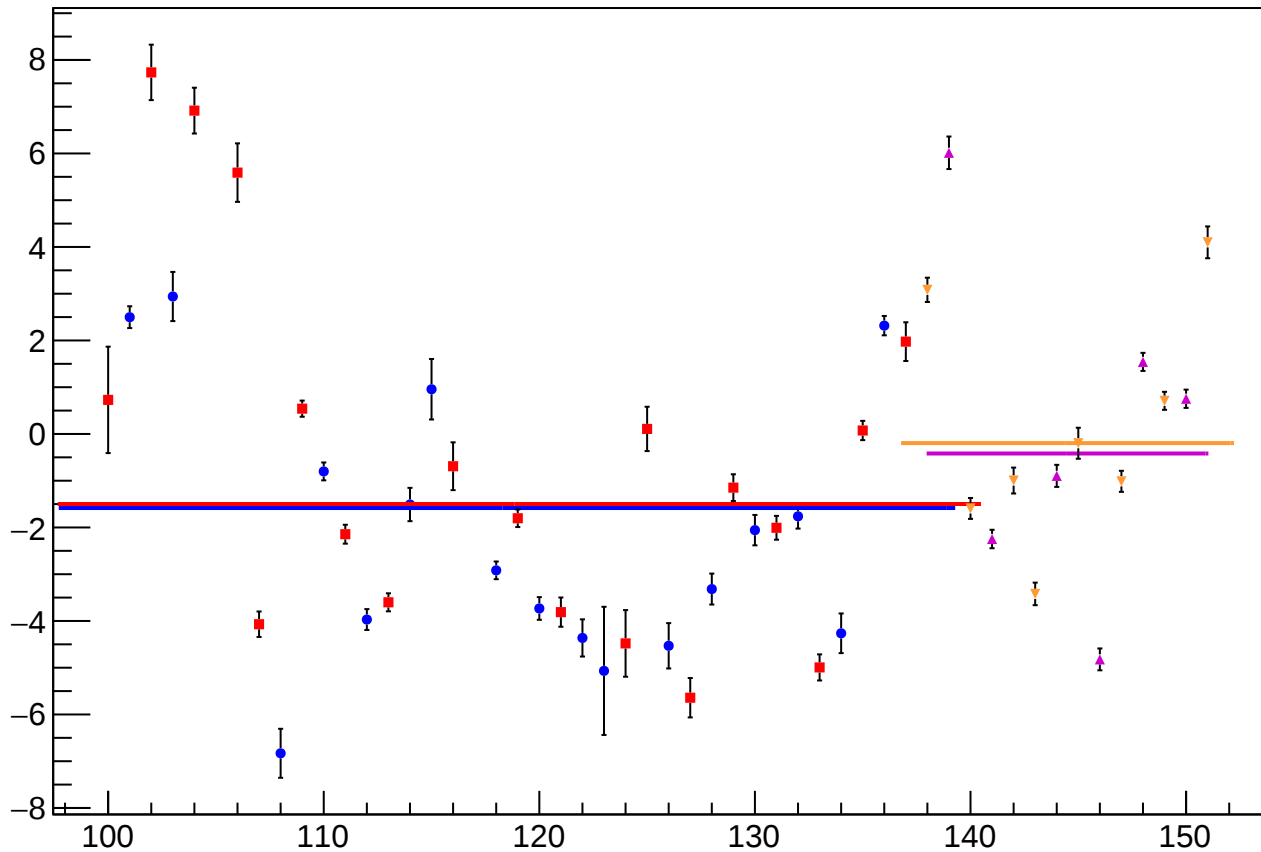
Left In: 22.991 ± 0.103 χ^2/NDF : 23674.7/5

+ sign 12.100 ± 0.075 χ^2/NDF : 74293.9/24

All: 10.848 ± 0.052 χ^2/NDF : 130941.5/49

- sign 9.720 ± 0.071 χ^2/NDF : 56120.9/24

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -0.195 ± 0.088 $\chi^2/\text{NDF}: 579.6/7$

Right Out: -1.498 ± 0.066 $\chi^2/\text{NDF}: 1503.7/18$

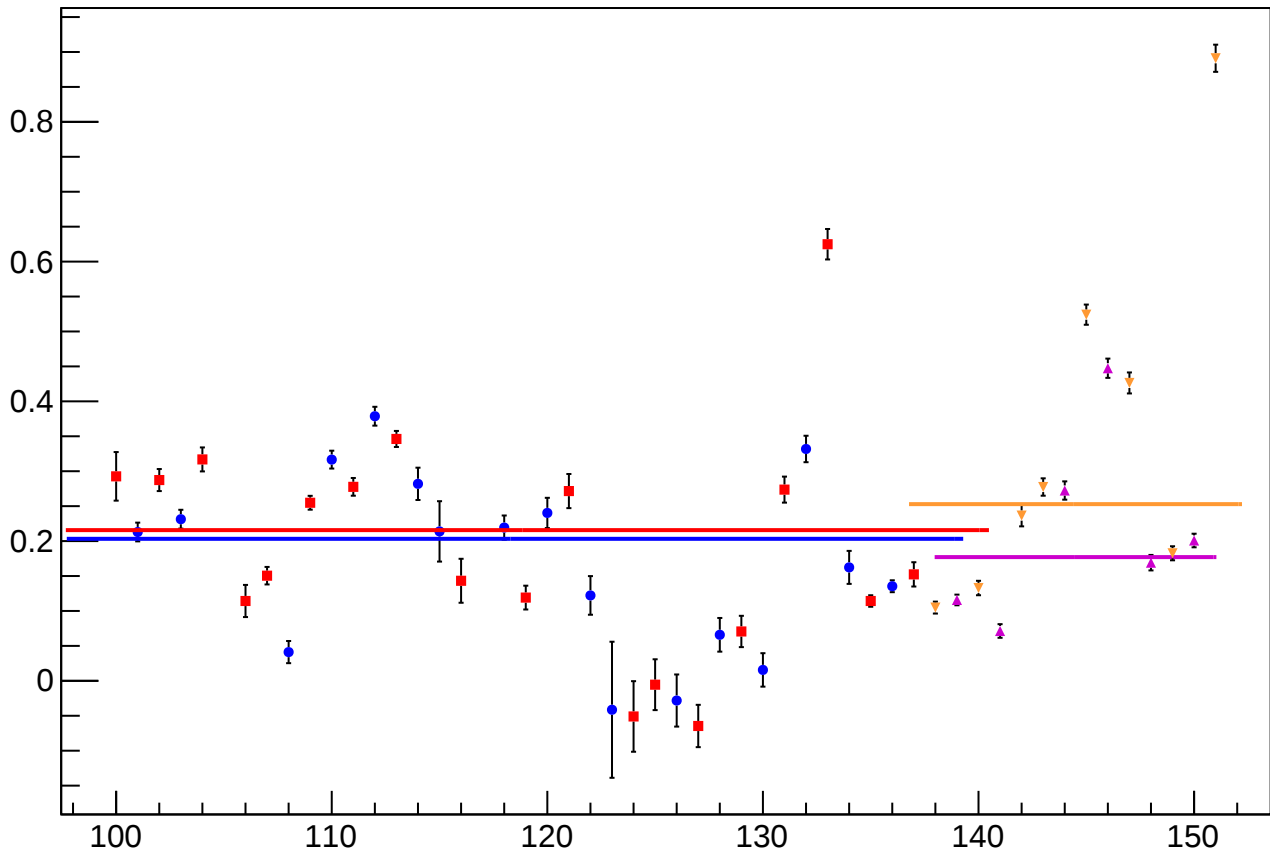
Left In: -0.418 ± 0.090 $\chi^2/\text{NDF}: 925.8/5$

+ sign -1.041 ± 0.055 $\chi^2/\text{NDF}: 2003.8/24$

All: -1.084 ± 0.038 $\chi^2/\text{NDF}: 4528.6/49$

- sign -1.124 ± 0.053 $\chi^2/\text{NDF}: 2523.6/24$

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: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

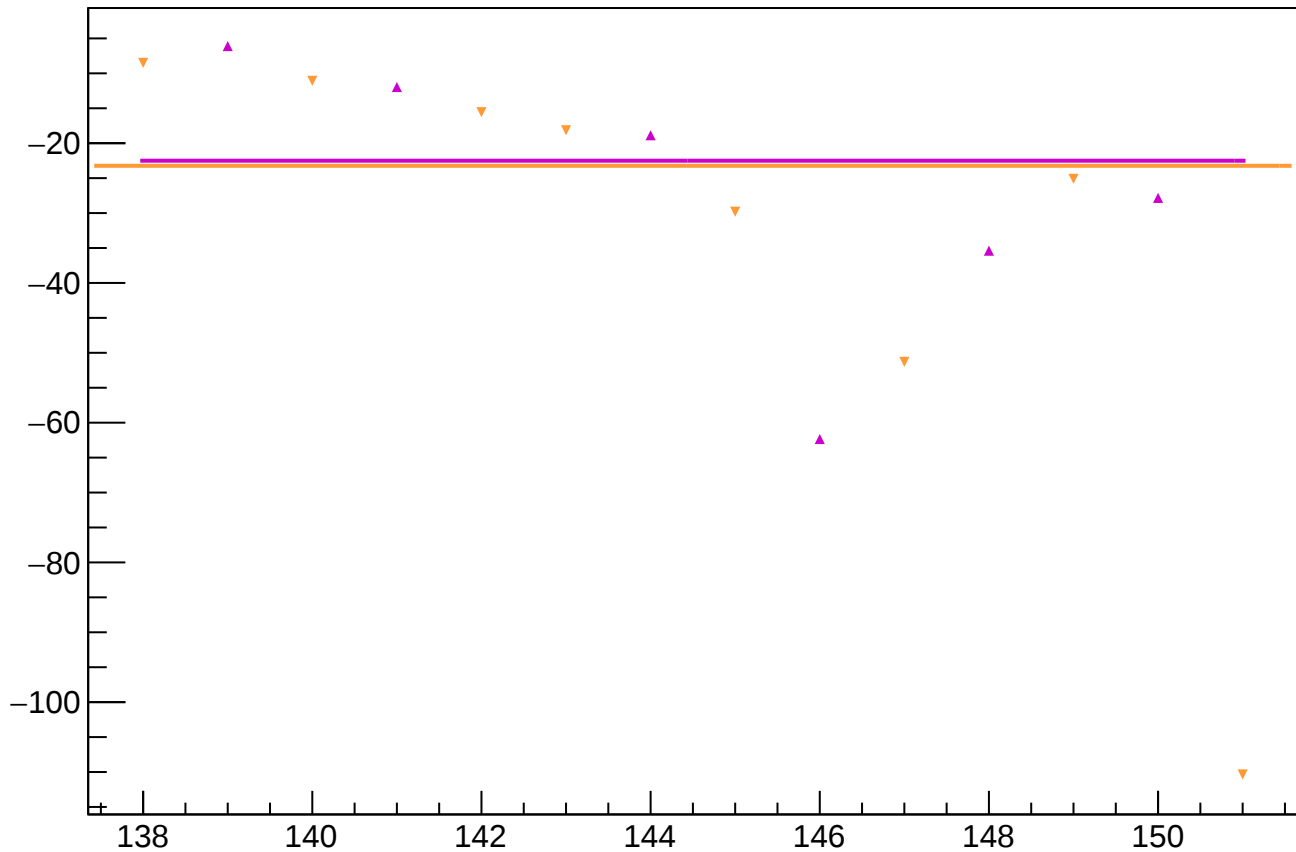
Left In: 0.177 ± 0.004 χ^2/NDF : 625.5/5

+ sign 0.227 ± 0.003 χ^2/NDF : 2753.7/24

All: 0.212 ± 0.002 χ^2/NDF : 4515.2/49

- sign 0.199 ± 0.003 χ^2/NDF : 1711.6/24

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

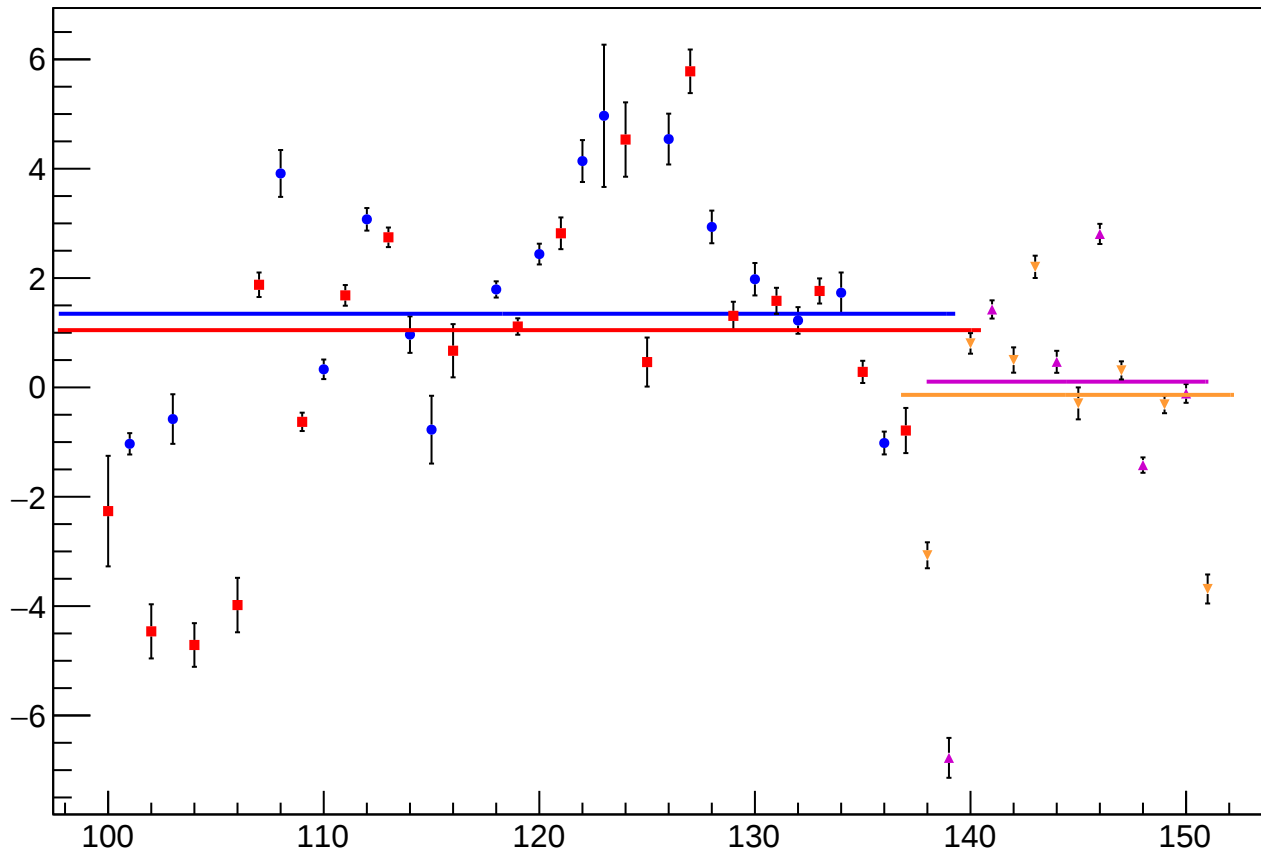
Left In: -22.504+/-0.103 χ^2/NDF : 27383.4/5

+ 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: 1.047 ± 0.059 χ^2/NDF : 916.0/18

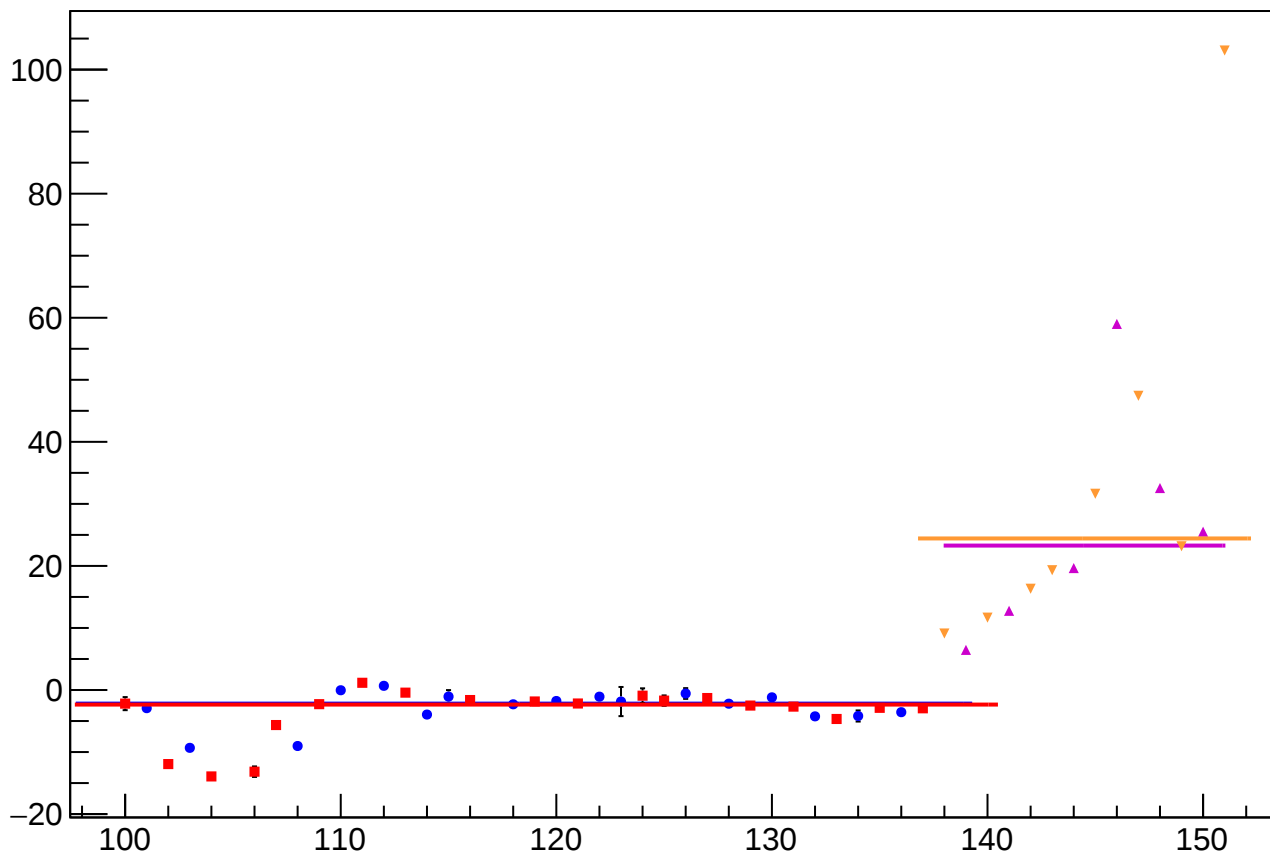
Left In: 0.105 ± 0.074 χ^2/NDF : 755.9/5

+ sign 0.719 ± 0.047 χ^2/NDF : 1375.3/24

All: 0.699 ± 0.033 χ^2/NDF : 3146.4/49

- sign 0.680 ± 0.046 χ^2/NDF : 1770.7/24

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: -2.348 ± 0.101 χ^2/NDF : 908.5/18

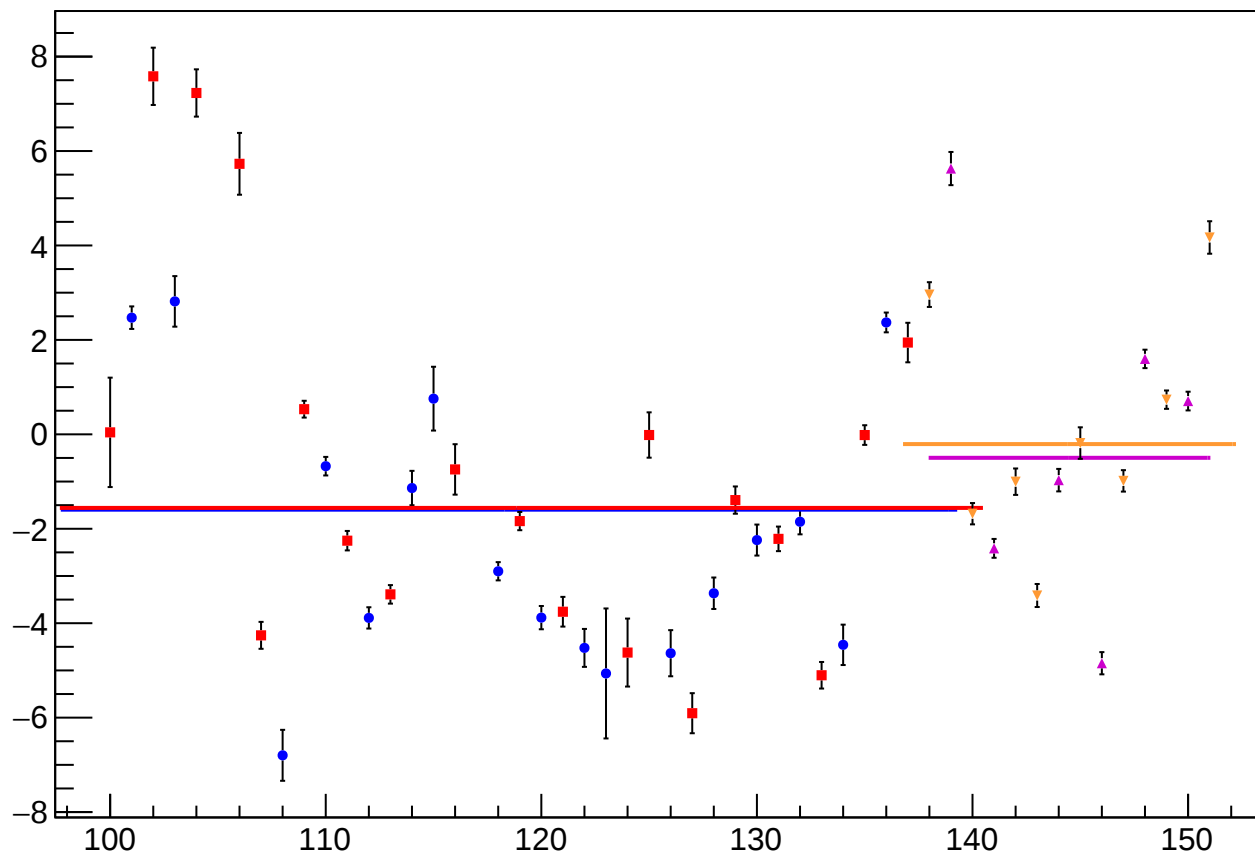
Left In: 23.280 ± 0.104 χ^2/NDF : 23320.6/5

+ sign 12.282 ± 0.076 χ^2/NDF : 74065.3/24

All: 11.093 ± 0.053 χ^2/NDF : 129898.3/49

- sign 10.016 ± 0.073 χ^2/NDF : 55369.4/24

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: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

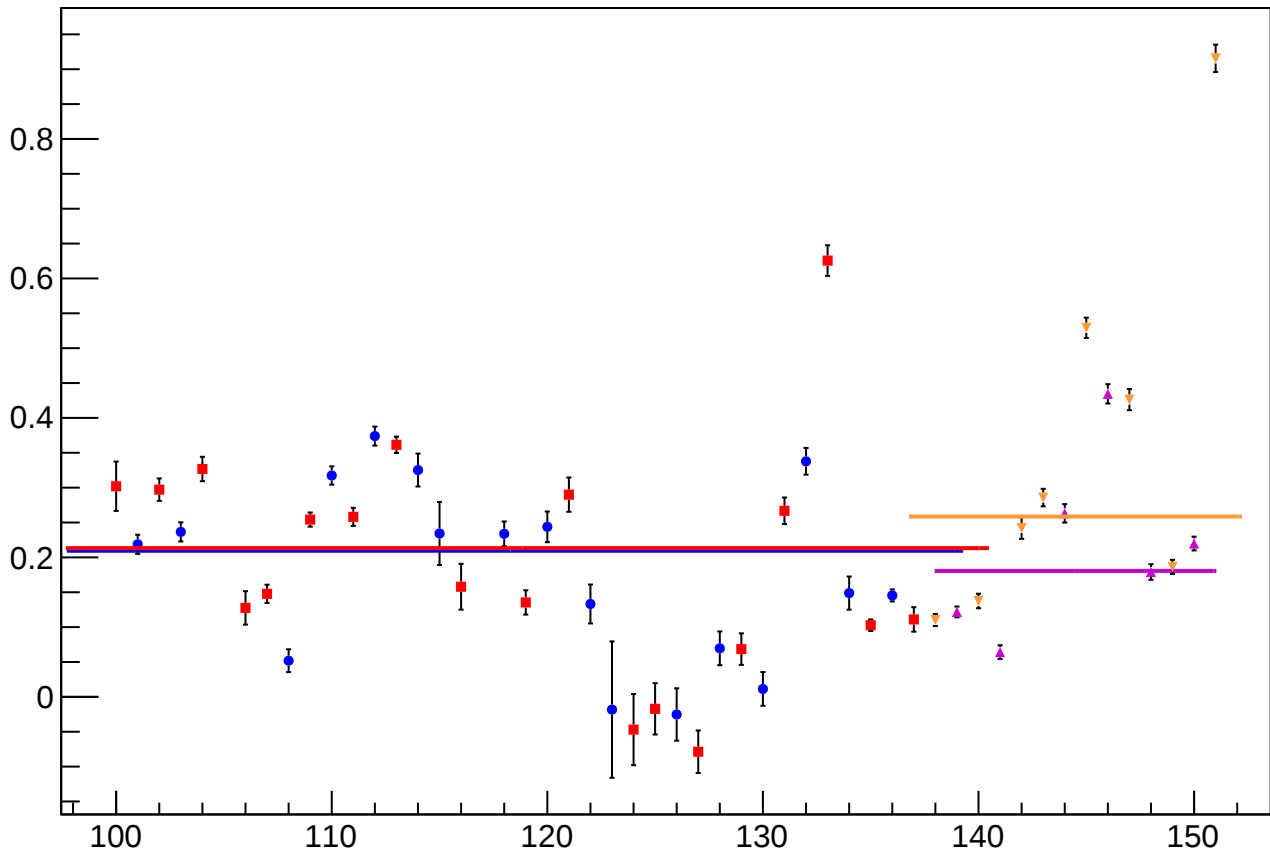
Left In: -0.497 ± 0.091 χ^2/NDF : 893.8/5

+ sign -1.047 ± 0.056 χ^2/NDF : 1970.3/24

All: -1.119 ± 0.039 χ^2/NDF : 4419.4/49

- sign -1.187 ± 0.054 χ^2/NDF : 2445.9/24

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.259 $\pm$ 0.004 χ^2 /NDF:2071.8/7

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

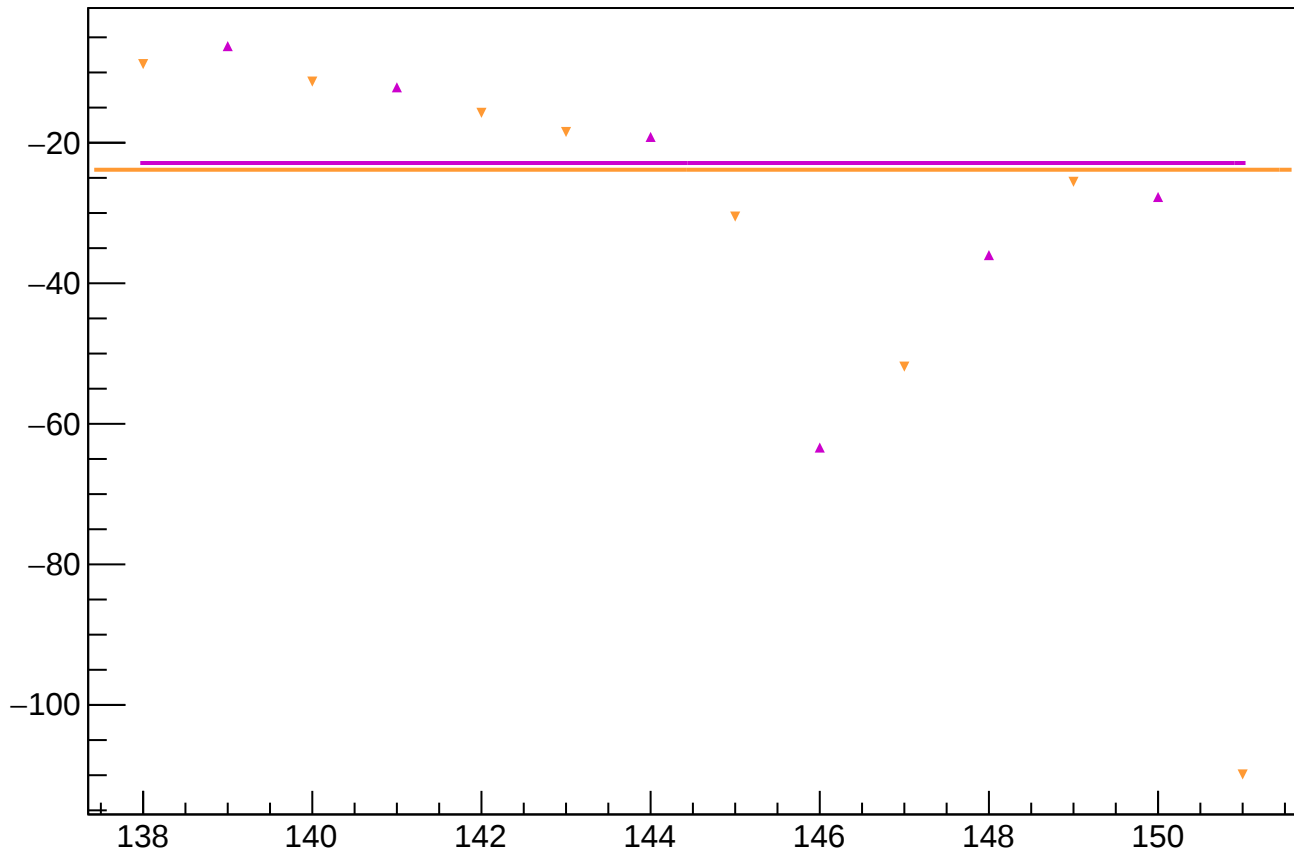
Left In: 0.181 $\pm$ 0.004 χ^2 /NDF:586.4/5

+ sign 0.234 $\pm$ 0.003 χ^2 /NDF: 2736.5/24

All: 0.215 $\pm$ 0.002 χ^2 /NDF: 4531.4/49

- sign 0.199 $\pm$ 0.003 χ^2 /NDF: 1723.2/24

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

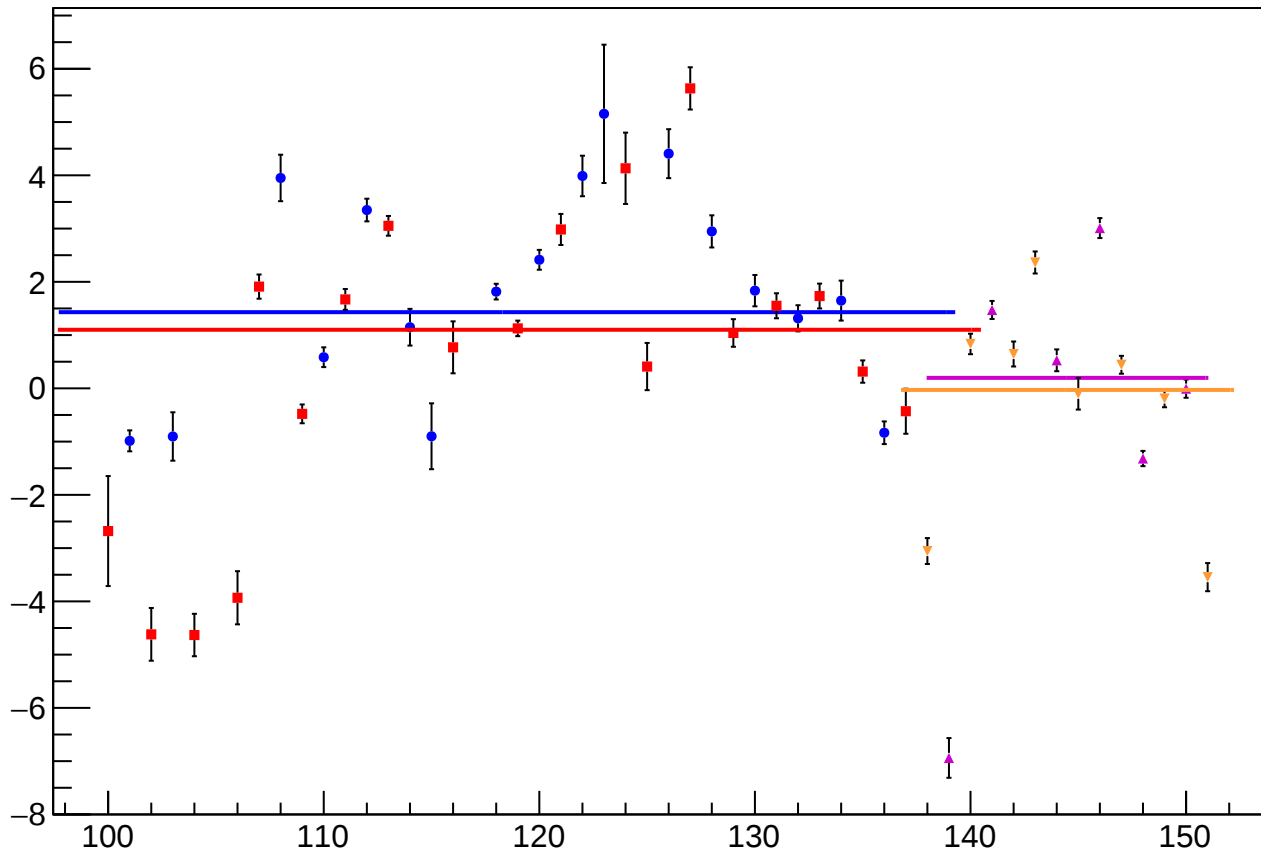
Left In: -22.884+/-0.105 χ^2/NDF : 27217.4/5

+ 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 ± 0.063 χ^2/NDF : 598.0/16

Left Out: -0.029 ± 0.074 χ^2/NDF : 502.4/7

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

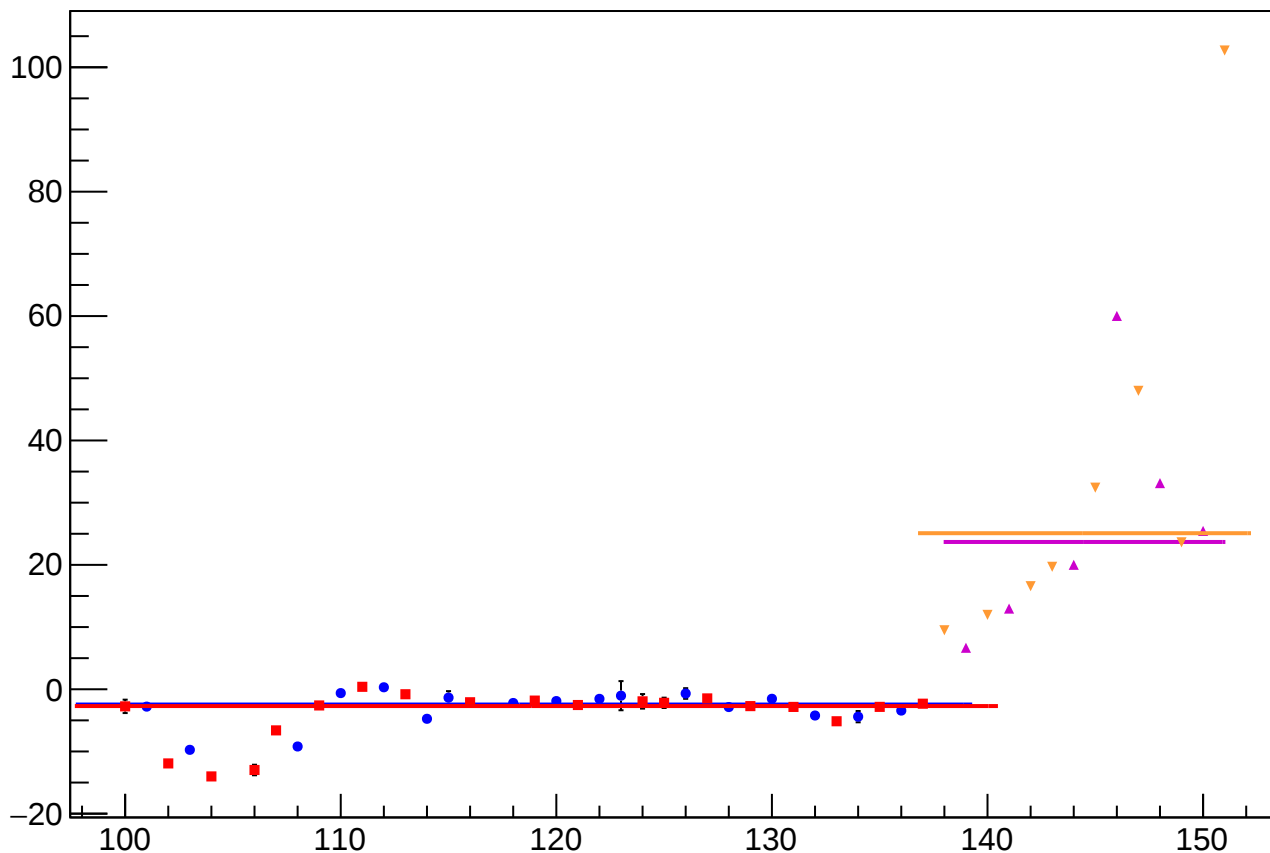
Left In: 0.197 ± 0.075 χ^2/NDF : 764.1/5

+ sign 0.817 ± 0.048 χ^2/NDF : 1327.4/24

All: 0.782 ± 0.033 χ^2/NDF : 3081.9/49

- sign 0.748 ± 0.047 χ^2/NDF : 1753.5/24

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 ± 0.103 χ^2/NDF : 829.7/18

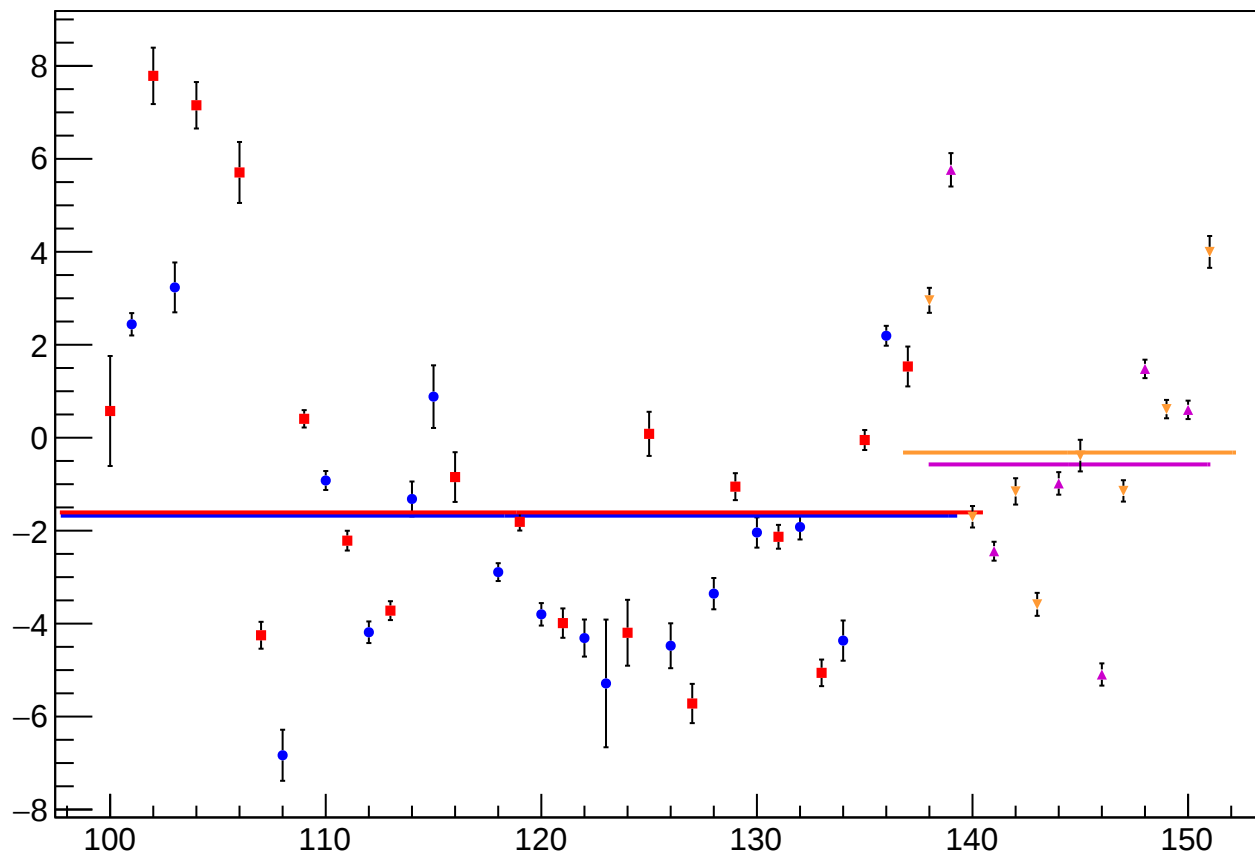
Left In: 23.682 ± 0.106 χ^2/NDF : 23194.3/5

+ sign 12.479 ± 0.078 χ^2/NDF : 74415.8/24

All: 11.241 ± 0.053 χ^2/NDF : 130738.7/49

- sign 10.114 ± 0.074 χ^2/NDF : 55835.2/24

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: -0.319 ± 0.090 $\chi^2/\text{NDF}: 561.1/7$

Right Out: -1.607 ± 0.068 $\chi^2/\text{NDF}: 1430.8/18$

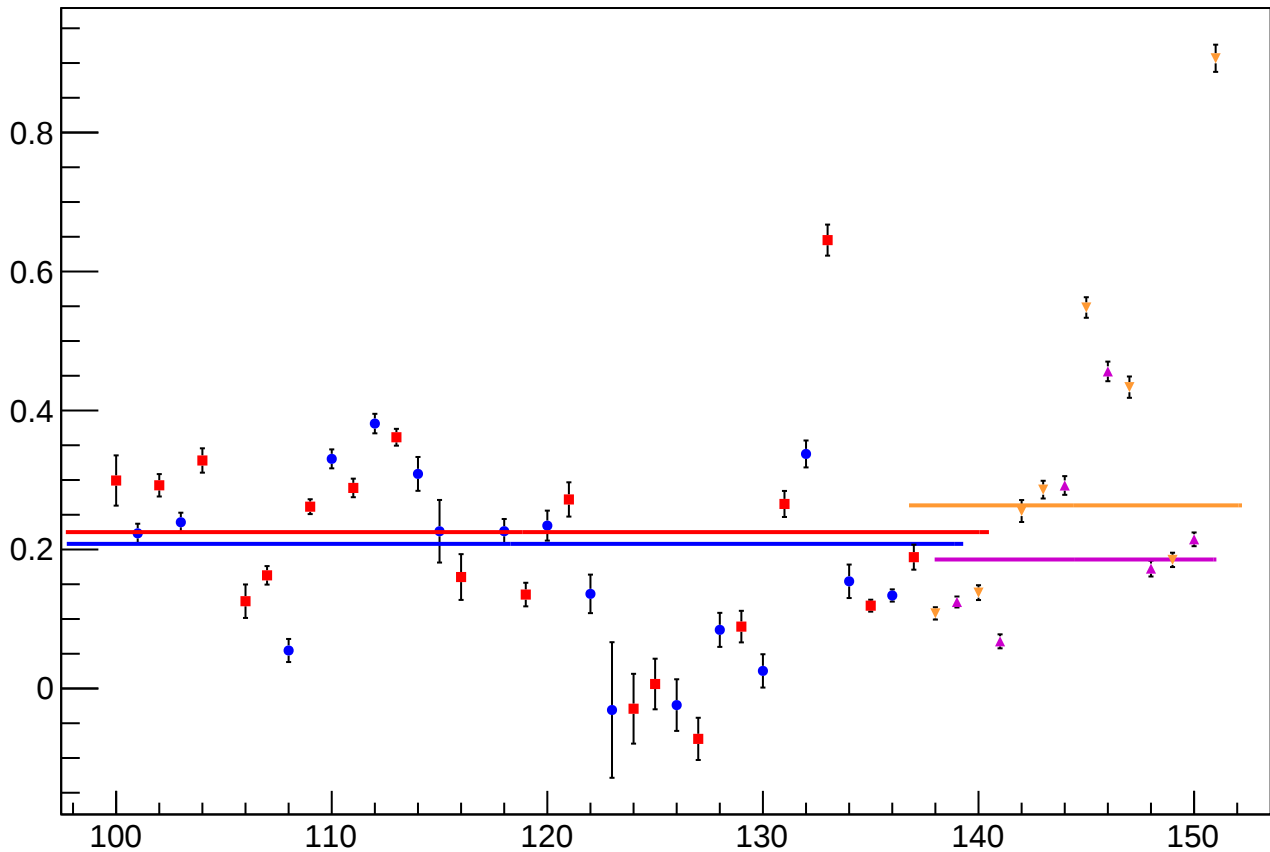
Left In: -0.575 ± 0.092 $\chi^2/\text{NDF}: 898.1/5$

+ sign -1.144 ± 0.056 $\chi^2/\text{NDF}: 1903.7/24$

All: -1.196 ± 0.039 $\chi^2/\text{NDF}: 4315.3/49$

- sign -1.245 ± 0.055 $\chi^2/\text{NDF}: 2410.0/24$

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 $\chi^2/\text{NDF}: 600.2/16$

Left Out: 0.264 ± 0.004 $\chi^2/\text{NDF}: 2078.9/7$

Right Out: 0.225 ± 0.004 $\chi^2/\text{NDF}: 1000.0/18$

Left In: 0.186 ± 0.004 $\chi^2/\text{NDF}: 637.8/5$

+ sign 0.235 ± 0.003 $\chi^2/\text{NDF}: 2761.5/24$

All: 0.220 ± 0.002 $\chi^2/\text{NDF}: 4490.0/49$

- sign 0.208 ± 0.003 $\chi^2/\text{NDF}: 1684.8/24$