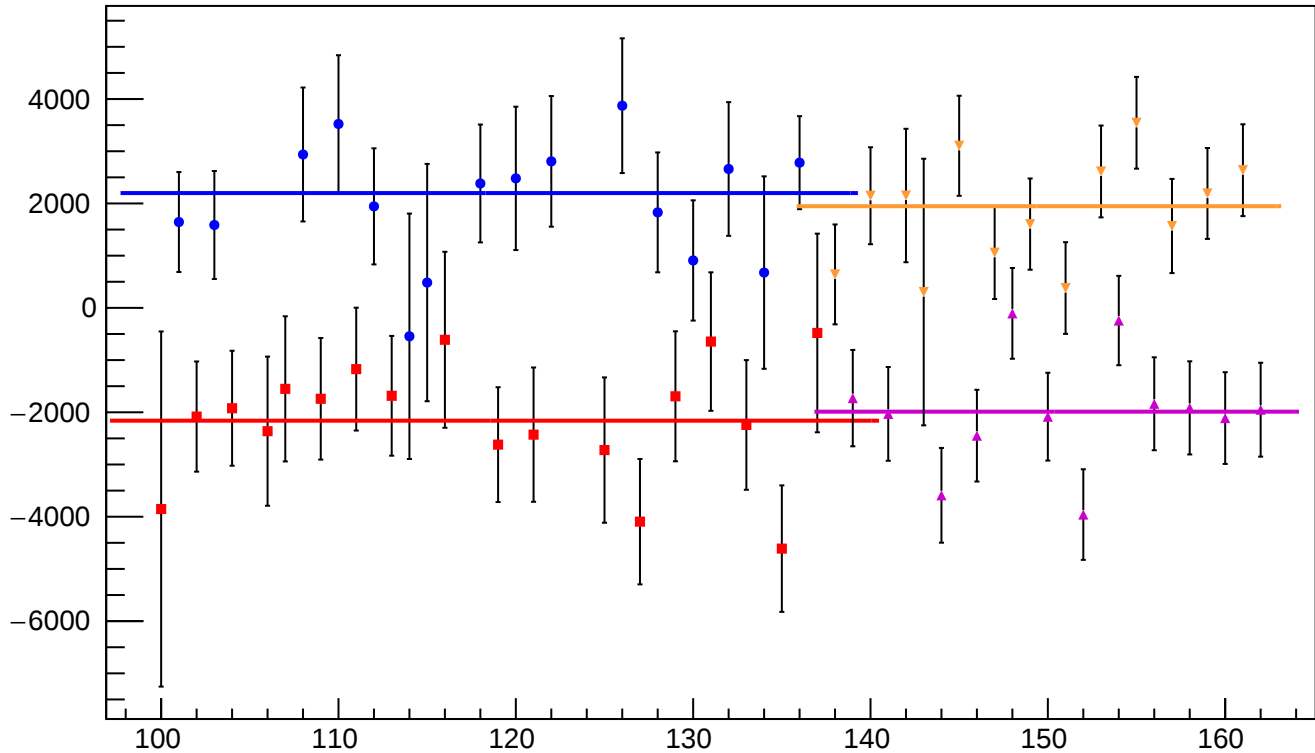


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1947.307+/-263.394

χ^2/NDF : 12.9/12

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -1987.969+/-254.795

χ^2/NDF : 17.5/11

+ sign 2054.066+/-199.838

χ^2/NDF : 21.9/28

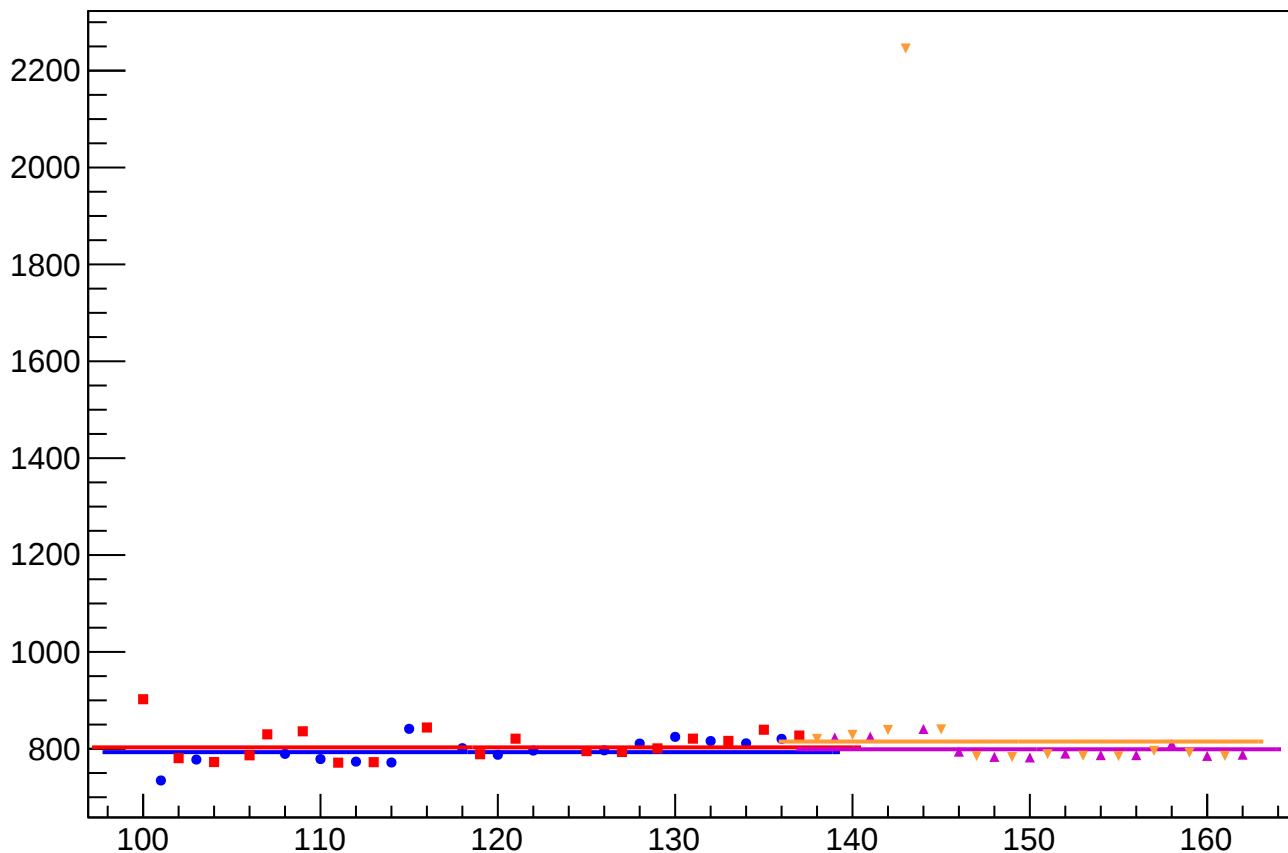
All: -51.293+/-139.626

χ^2/NDF : 268.1/58

- sign -2059.373+/-195.167

χ^2/NDF : 29.4/29

dit_asym_us_avg_rms vs Slug



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

Left Out: 814.986+/-0.186 χ^2/NDF : 646463.2/12

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

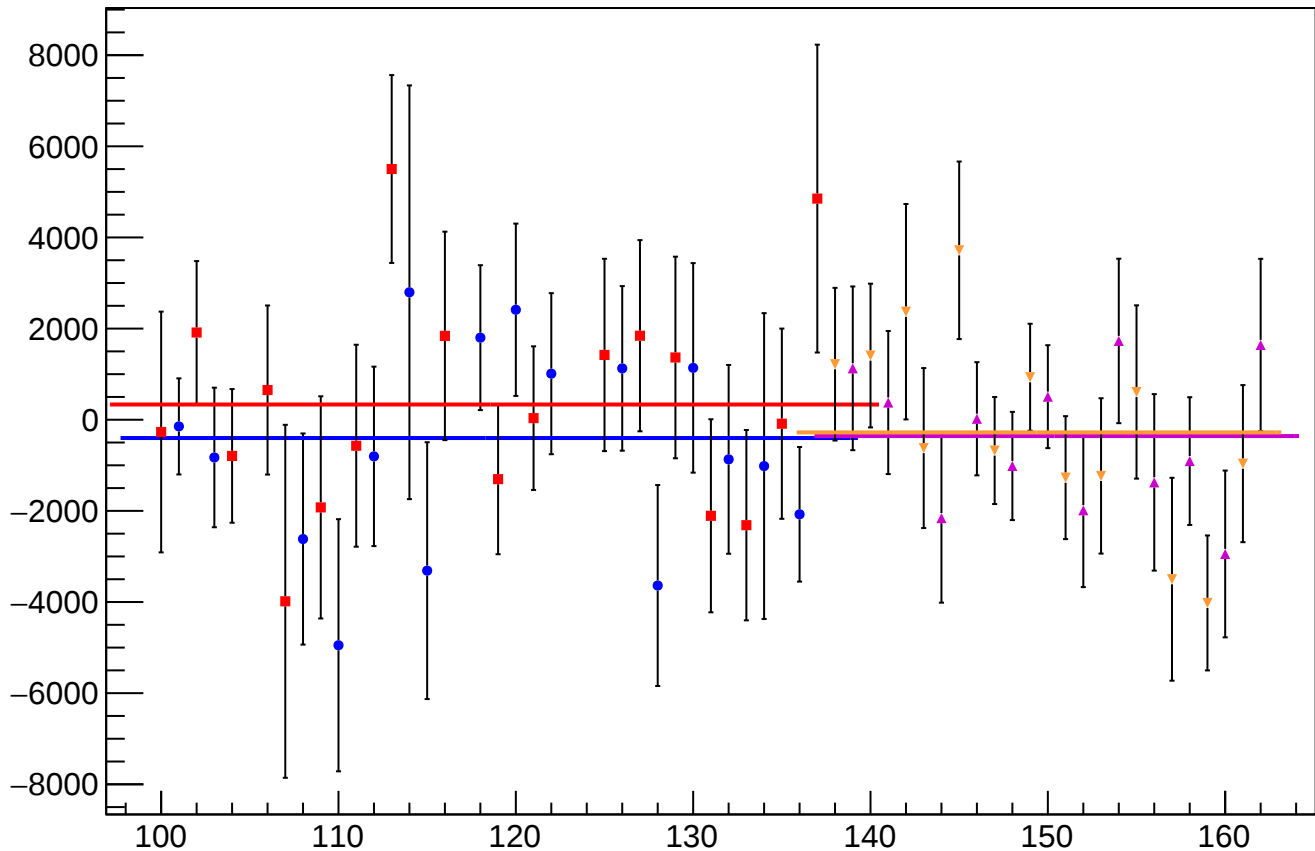
Left In: 799.022+/-0.180 χ^2/NDF : 10918.6/11

+ sign 805.695+/-0.141 χ^2/NDF : 667031.1/28

All: 803.109+/-0.099 χ^2/NDF : 693245.2/58

- sign 800.644+/-0.138 χ^2/NDF : 25560.2/29

asym_us_avg_correction_mean vs Slug



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

Left Out: -277.734 ± 440.980 χ^2/NDF : 18.3/12

Right Out: 333.998 ± 478.476 χ^2/NDF : 17.5/17

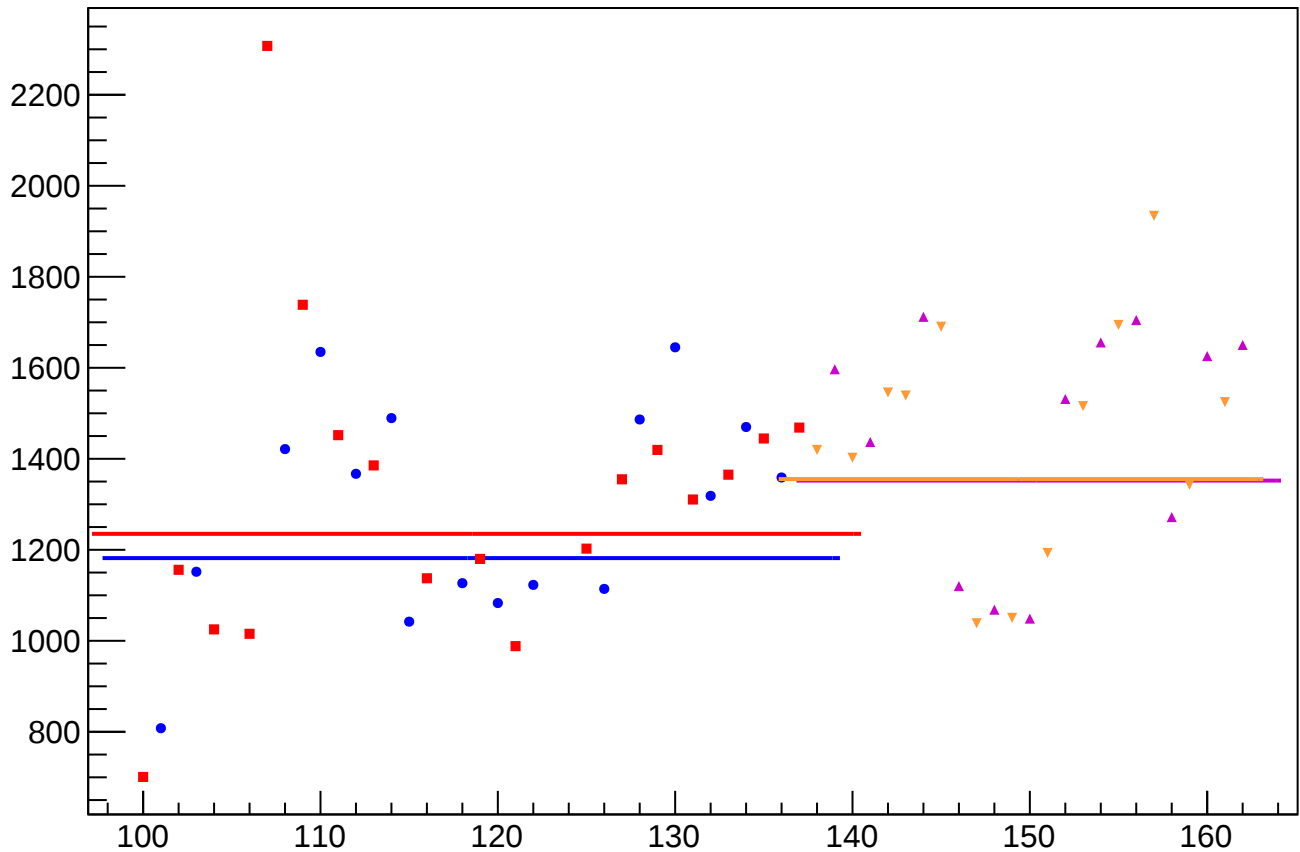
Left In: -358.445 ± 440.180 χ^2/NDF : 8.6/11

+ sign -335.836 ± 321.163 χ^2/NDF : 33.2/28

All: -189.711 ± 228.075 χ^2/NDF : 60.9/58

- sign -41.040 ± 323.948 χ^2/NDF : 27.3/29

asym_us_avg_correction_rms vs Slug



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

Left Out: 1355.421 $\pm$ 0.312 χ^2 /NDF: 644107.6/12

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

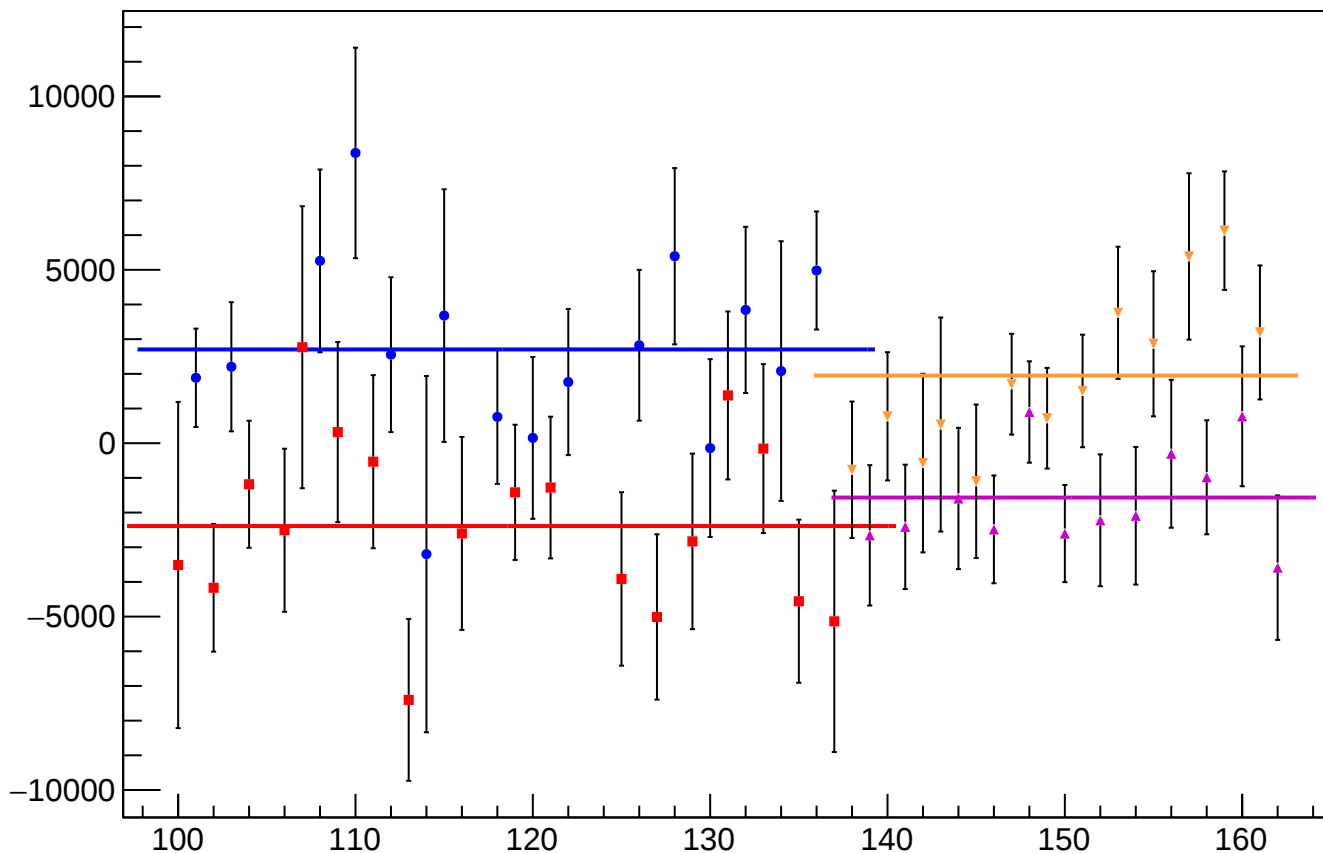
Left In: 1352.132 $\pm$ 0.311 χ^2 /NDF: 693084.2/11

+ sign 1273.875 $\pm$ 0.227 χ^2 /NDF: 1333240.7/28

All: 1286.073 $\pm$ 0.161 χ^2 /NDF: 2637209.8/58

- sign 1298.483 $\pm$ 0.229 χ^2 /NDF: 1298148.7/29

asym_us_avg_mean vs Slug



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

Left Out: 1950.294 $\pm$ 525.154 χ^2 /NDF: 15.7/12

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

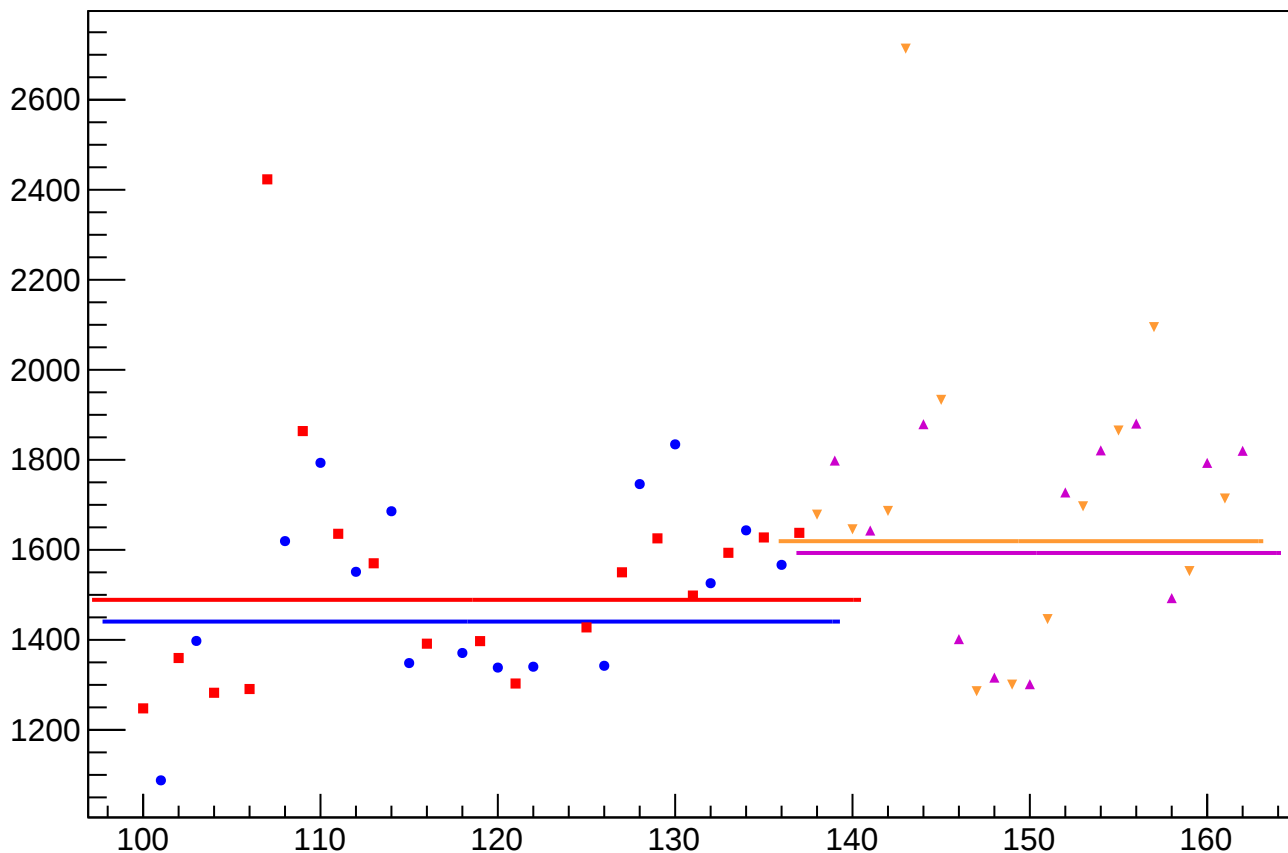
Left In: -1567.400 $\pm$ 513.996 χ^2 /NDF: 7.2/11

+ sign 2299.819 $\pm$ 384.500 χ^2 /NDF: 29.7/28

All: 165.485 $\pm$ 270.815 χ^2 /NDF: 115.3/58

- sign -1935.645 $\pm$ 381.497 χ^2 /NDF: 24.5/29

asym_us_avg_rms vs Slug



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

Left Out: 1619.266+/-0.371 χ^2/NDF : 636982.4/12

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

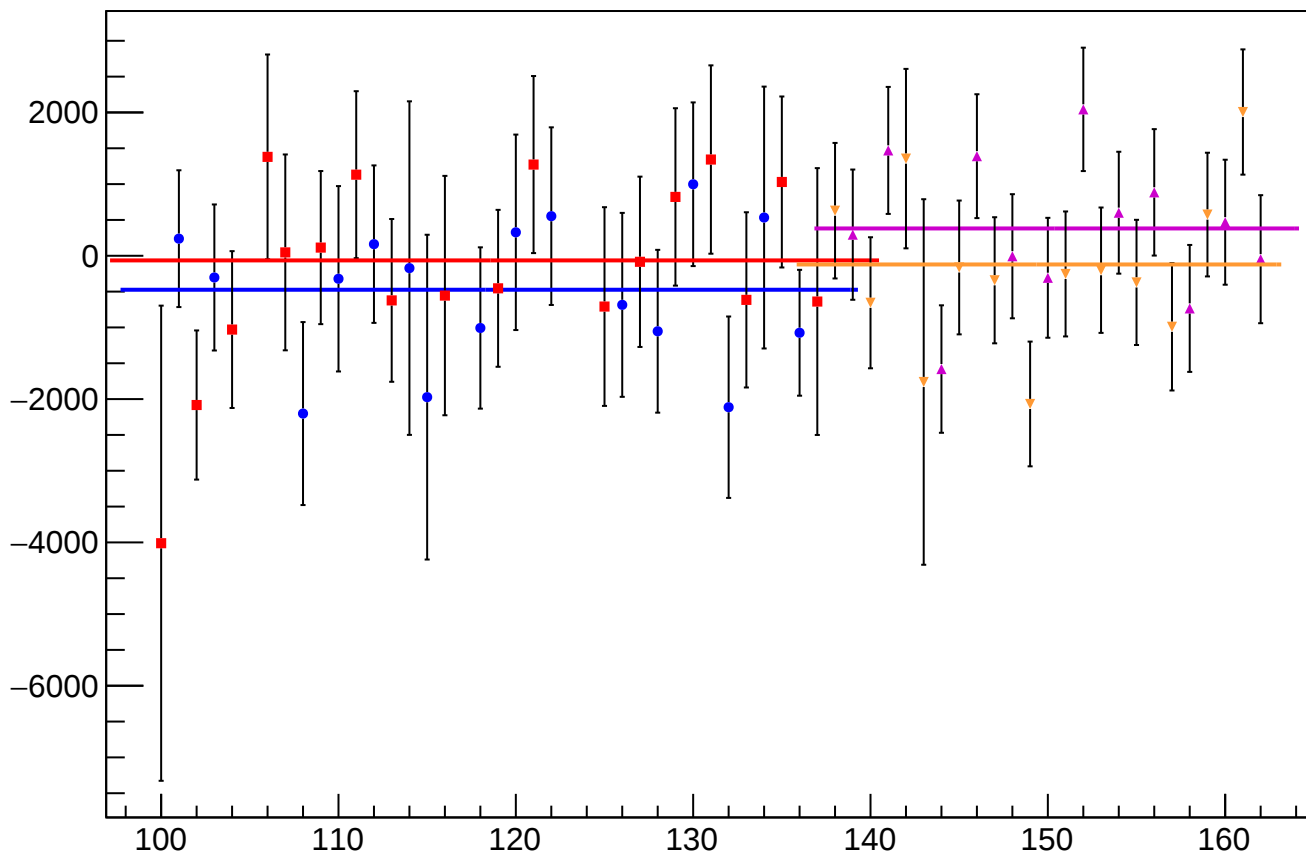
Left In: 1593.073+/-0.363 χ^2/NDF : 374035.8/11

+ sign 1536.402+/-0.272 χ^2/NDF : 1026580.3/28

All: 1541.393+/-0.191 χ^2/NDF : 1694992.2/58

- sign 1546.307+/-0.270 χ^2/NDF : 667742.9/29

dit_asym_us_dd_mean vs Slug



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

Left Out: -121.342+/-260.700 χ^2/NDF : 15.5/12

Right Out: -64.684+/-298.395 χ^2/NDF : 12.7/17

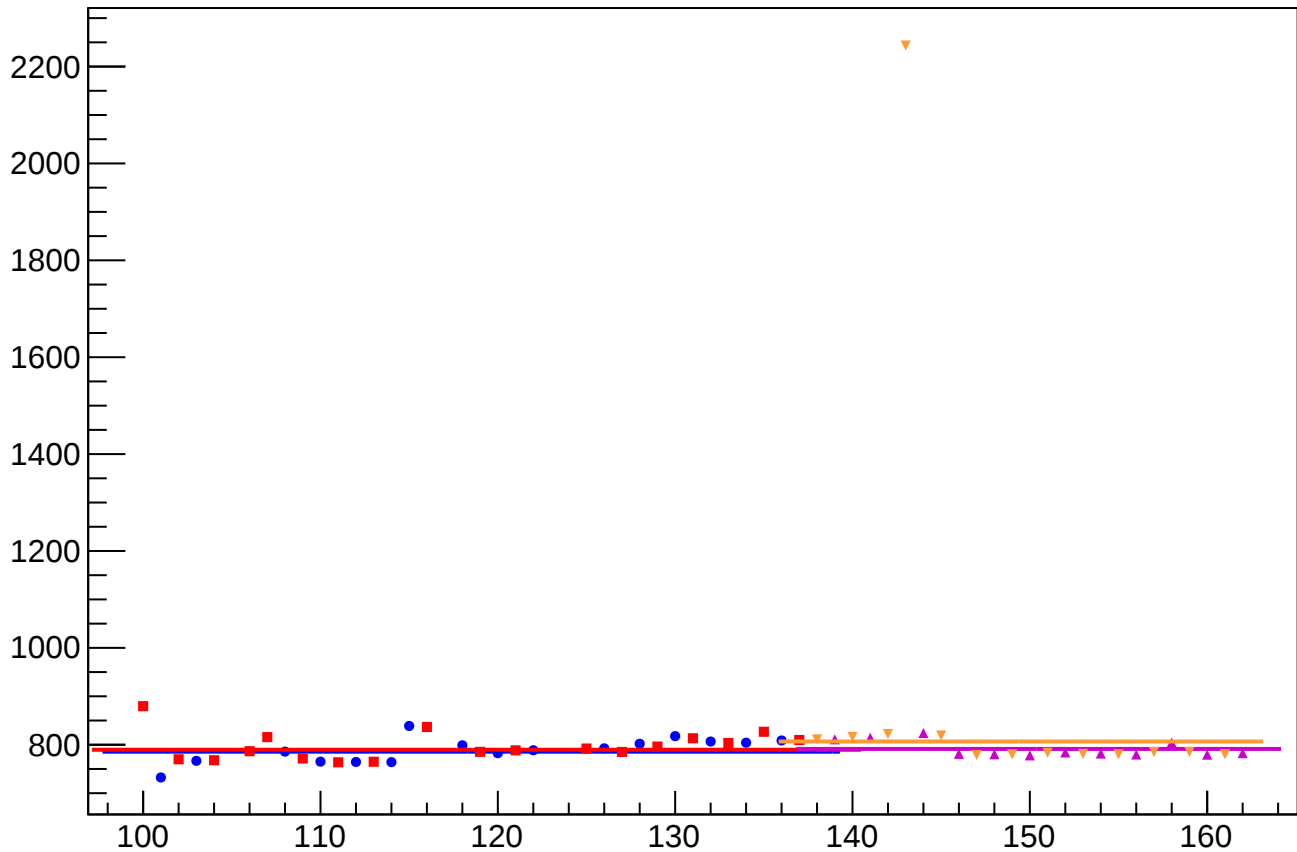
Left In: 381.137+/-252.320 χ^2/NDF : 14.6/11

+ sign -270.894+/-197.873 χ^2/NDF : 25.1/28

All: -31.606+/-138.041 χ^2/NDF : 56.6/58

- sign 195.266+/-192.671 χ^2/NDF : 28.6/29

dit_asym_us_dd_rms vs Slug



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

Left Out: 806.727 $\pm$ 0.184 χ^2 /NDF: 648630.4/12

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

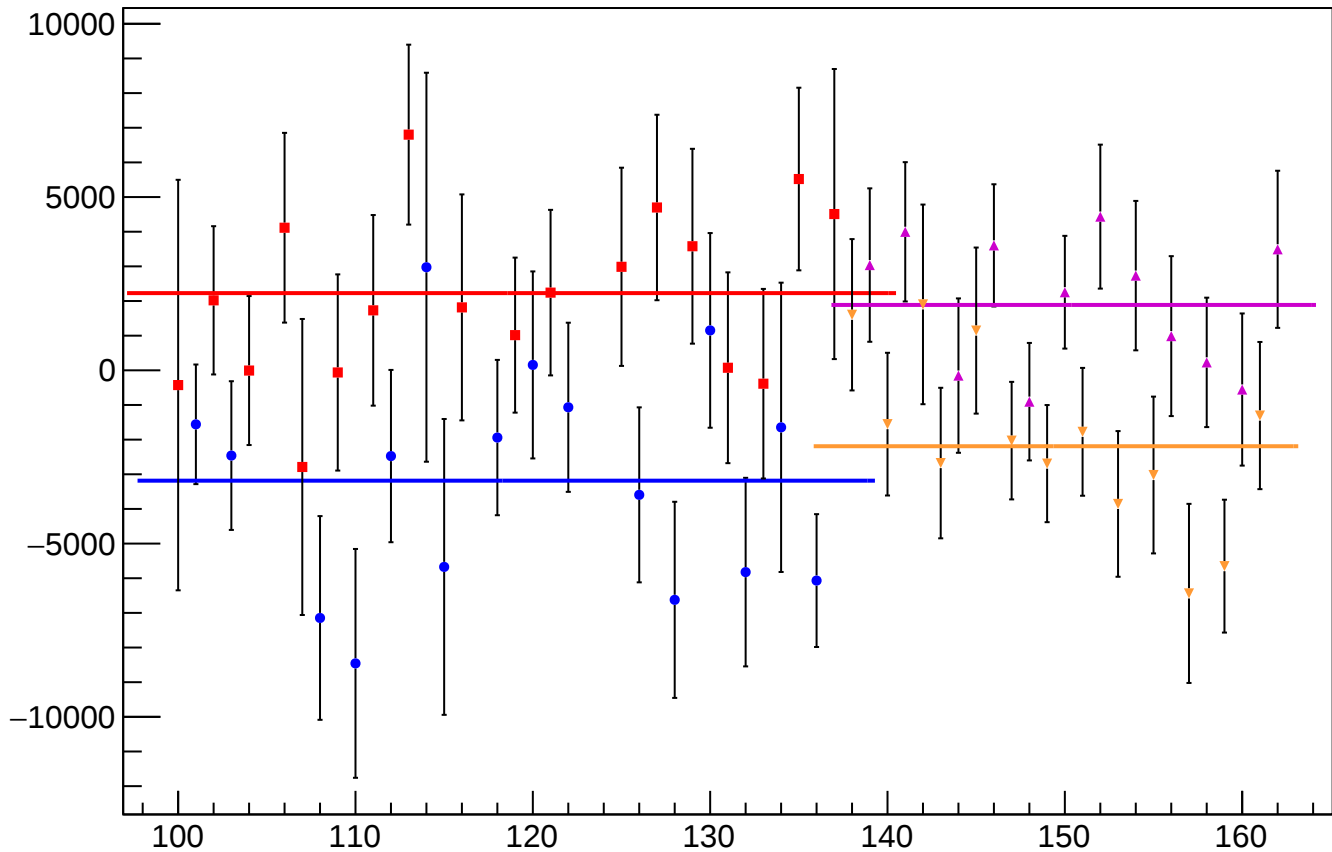
Left In: 791.380 $\pm$ 0.178 χ^2 /NDF: 7867.5/11

+ sign 797.833 $\pm$ 0.140 χ^2 /NDF: 668043.1/28

All: 794.156 $\pm$ 0.098 χ^2 /NDF: 688304.1/58

- sign 790.669 $\pm$ 0.136 χ^2 /NDF: 18915.6/29

asym_us_dd_correction_mean vs Slug



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

Left Out: -2190.606 ± 576.494 χ^2/NDF : 14.2/12

Right Out: 2228.093 ± 648.044 χ^2/NDF : 11.8/17

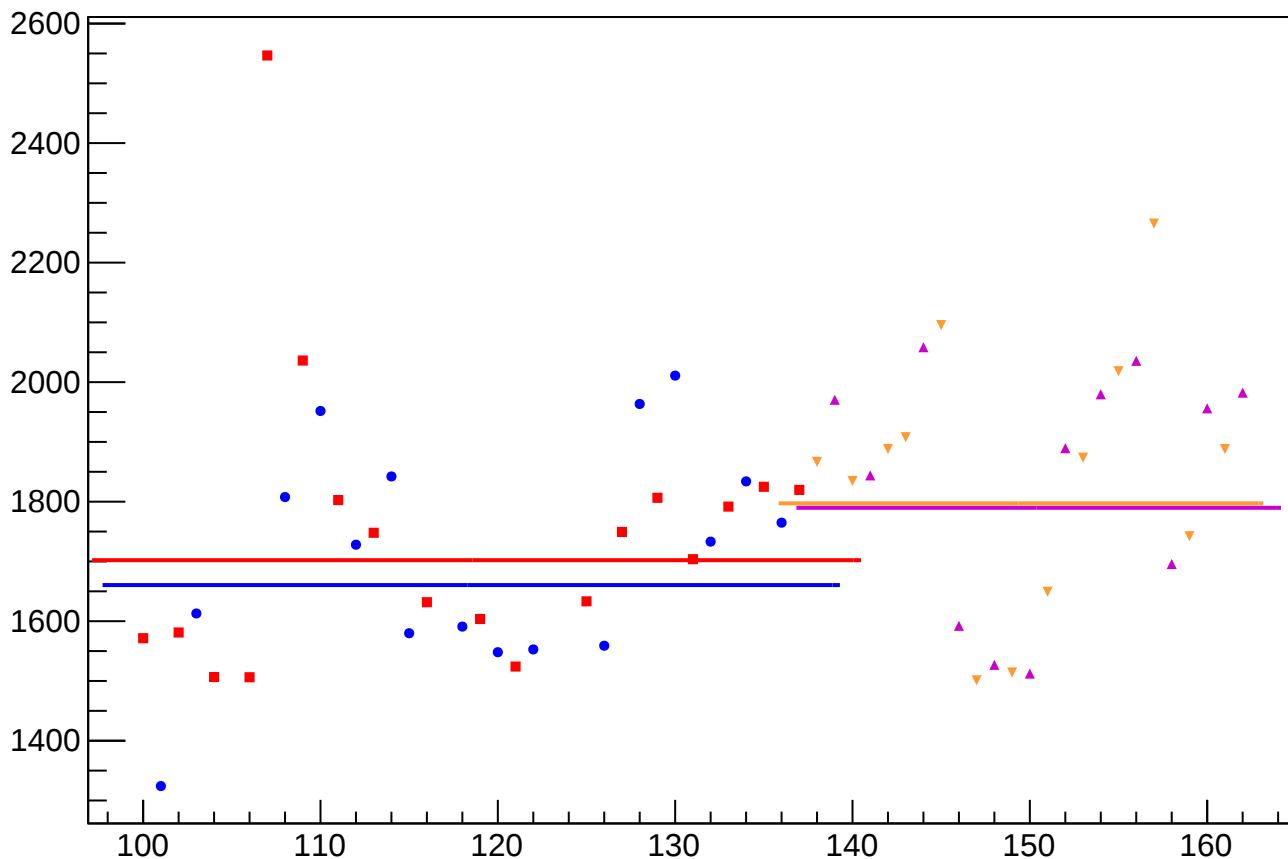
Left In: 1886.857 ± 575.071 χ^2/NDF : 10.3/11

+ sign -2630.203 ± 430.526 χ^2/NDF : 32.3/28

All: -294.372 ± 304.289 χ^2/NDF : 113.3/58

- sign 2037.189 ± 430.132 χ^2/NDF : 22.2/29

asym_us_dd_correction_rms vs Slug



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

Left Out: 1797.198 $\pm$ 0.408 χ^2 /NDF: 263381.6/12

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

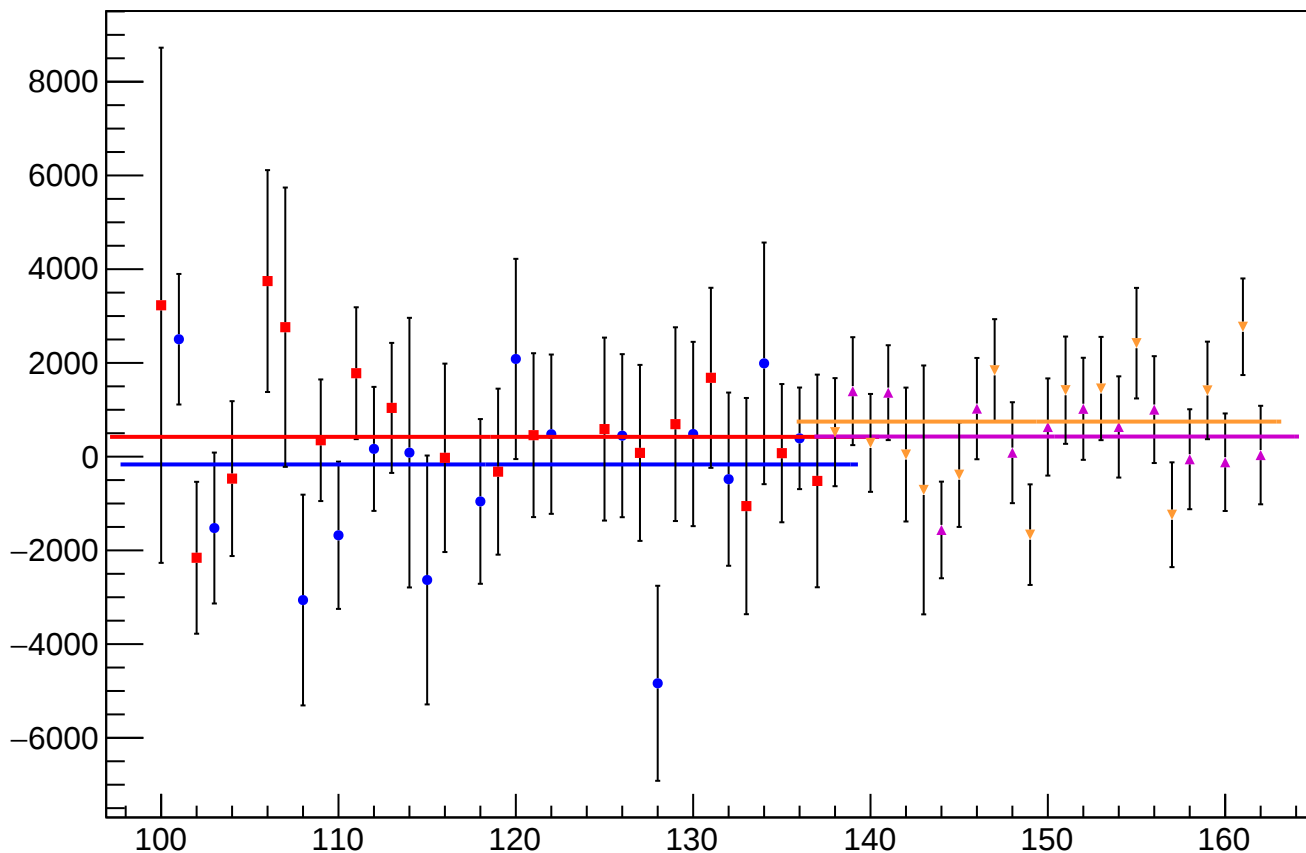
Left In: 1789.755 $\pm$ 0.407 χ^2 /NDF: 248997.9/11

+ sign 1736.721 $\pm$ 0.304 χ^2 /NDF: 492351.4/28

All: 1743.936 $\pm$ 0.215 χ^2 /NDF: 934951.7/58

- sign 1751.138 $\pm$ 0.304 χ^2 /NDF: 441477.9/29

asym_us_dd_mean vs Slug



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

Left Out: 747.982 ± 319.721 χ^2/NDF : 18.0/12

Right Out: 422.359 ± 427.321 χ^2/NDF : 8.2/17

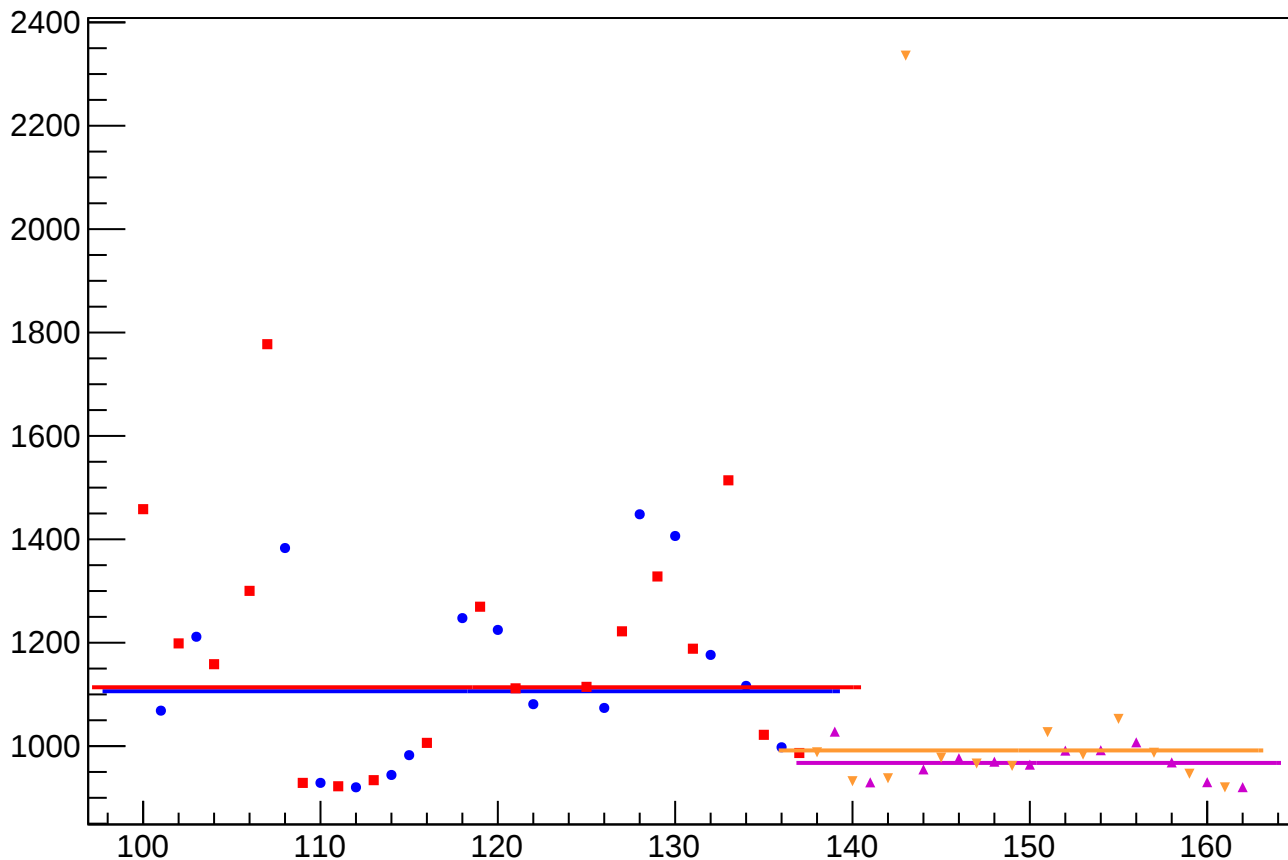
Left In: 428.958 ± 308.635 χ^2/NDF : 7.0/11

+ sign 425.057 ± 257.136 χ^2/NDF : 36.6/28

All: 425.899 ± 179.320 χ^2/NDF : 51.7/58

- sign 426.696 ± 250.200 χ^2/NDF : 15.1/29

asym_us_dd_rms vs Slug



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

Left Out: 991.643+/-0.226 χ^2/NDF : 545399.4/12

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

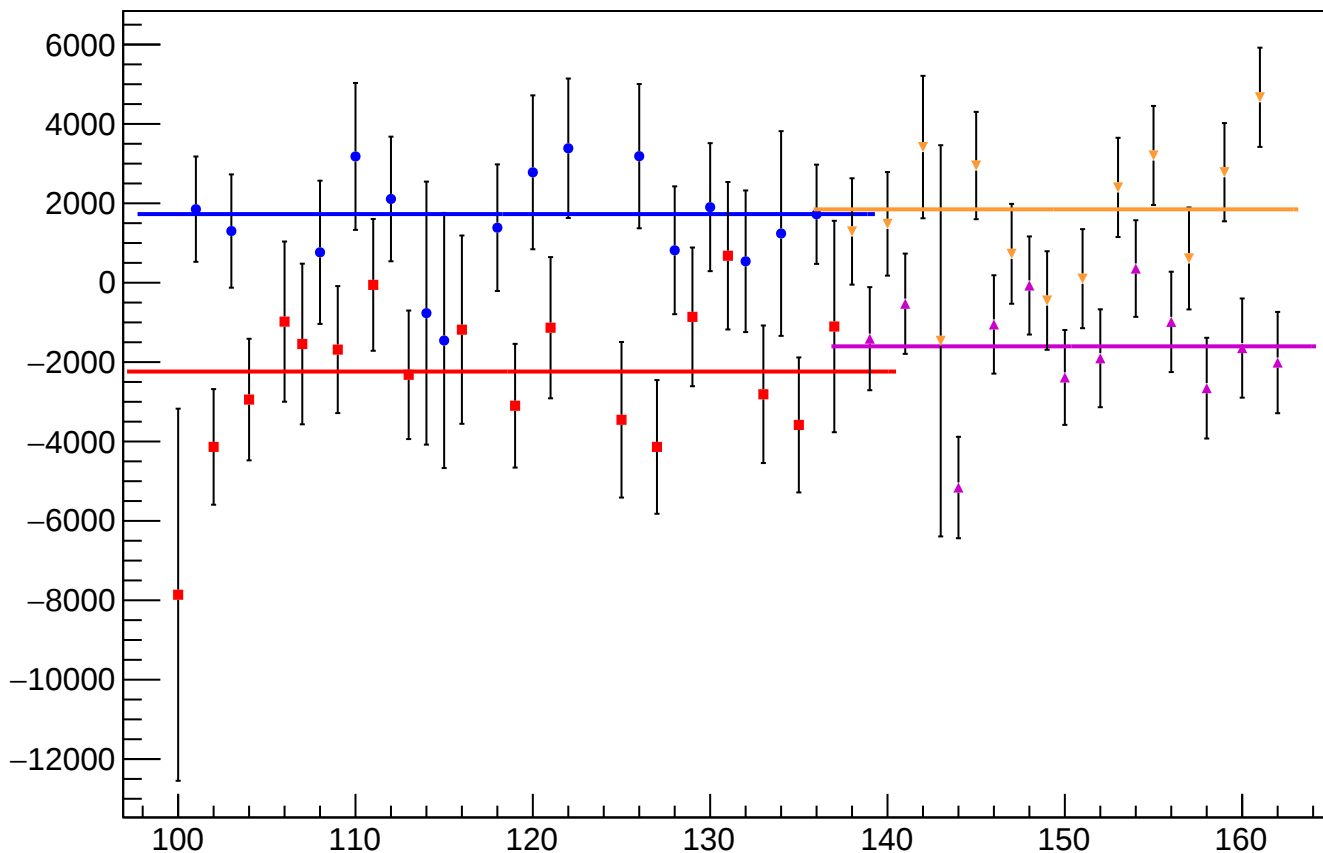
Left In: 967.480+/-0.218 χ^2/NDF : 19723.2/11

+ sign 1032.087+/-0.182 χ^2/NDF : 895935.0/28

All: 1024.671+/-0.127 χ^2/NDF : 1437337.1/58

- sign 1017.649+/-0.177 χ^2/NDF : 538163.0/29

dit_asym_usl_mean vs Slug



Right In: 1728.463 ± 429.803 χ^2/NDF : 5.3/15

Left Out: 1848.447 ± 374.037 χ^2/NDF : 16.3/12

Right Out: -2237.683 ± 425.458 χ^2/NDF : 12.3/17

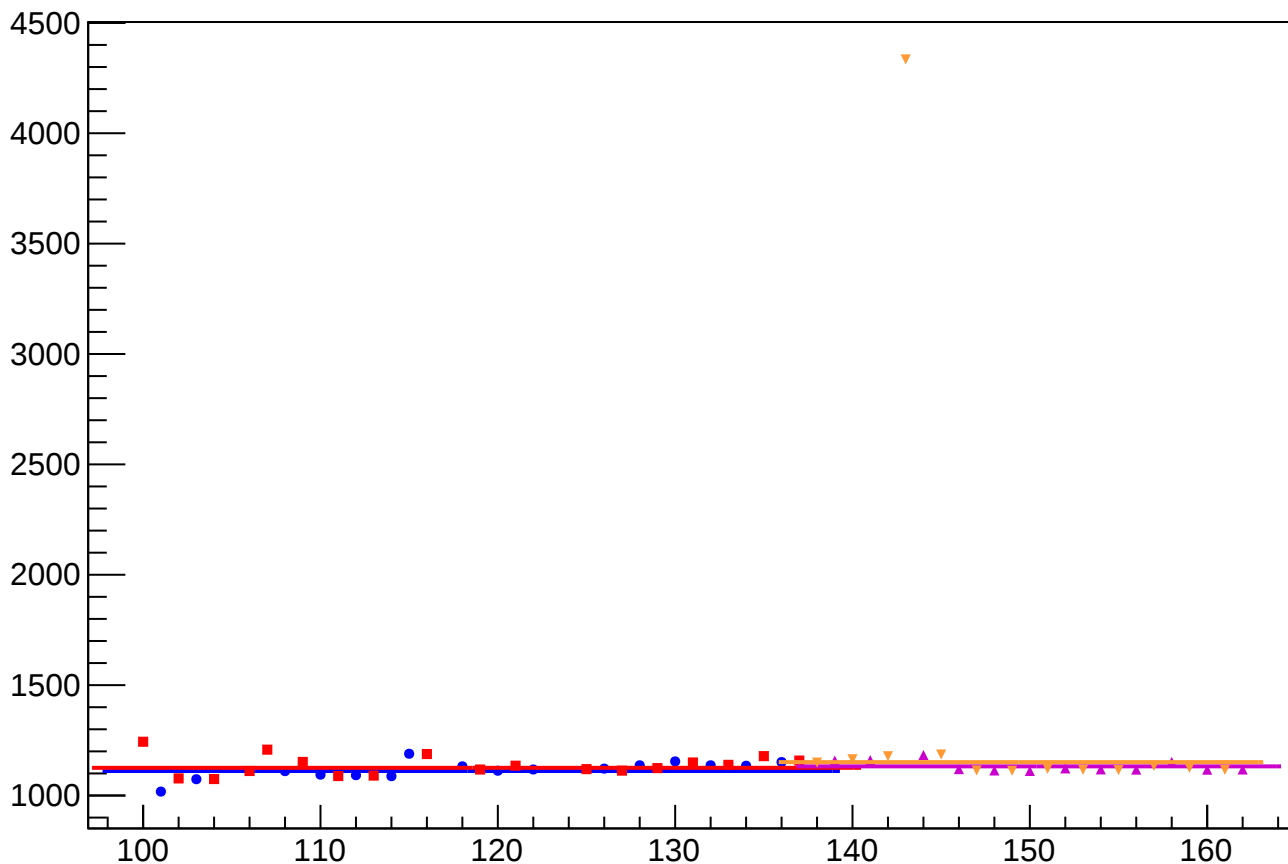
Left In: -1602.684 ± 360.976 χ^2/NDF : 14.3/11

+ sign 1796.739 ± 282.154 χ^2/NDF : 21.6/28

All: -81.233 ± 197.028 χ^2/NDF : 136.0/58

- sign -1868.466 ± 275.254 χ^2/NDF : 27.9/29

dit_asym_usl_rms vs Slug



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

Left Out: 1151.338 ± 0.264 χ^2/NDF : 847439.8/12

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

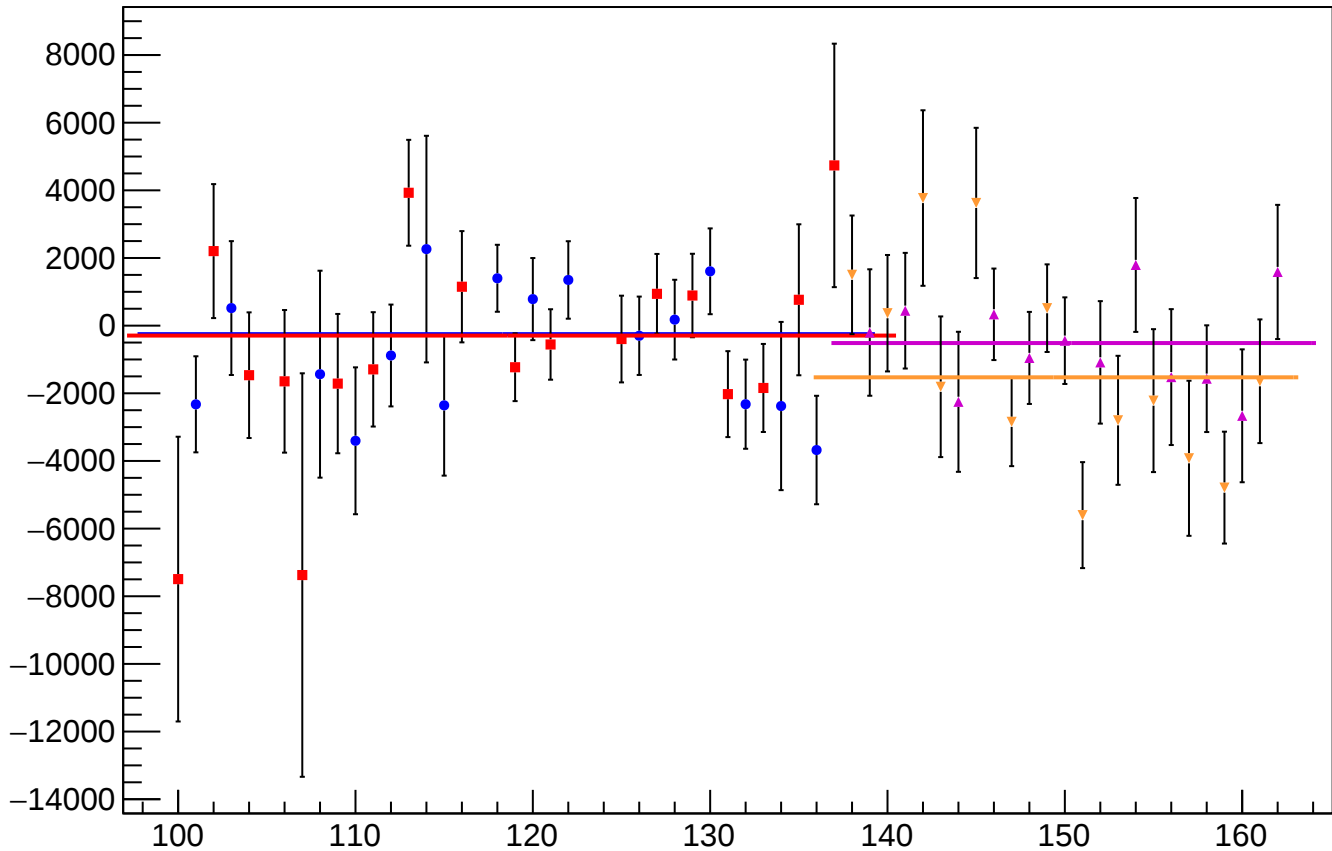
Left In: 1132.099 ± 0.255 χ^2/NDF : 8003.1/11

+ sign 1133.972 ± 0.200 χ^2/NDF : 875534.2/28

All: 1131.596 ± 0.139 χ^2/NDF : 899975.0/58

- sign 1129.335 ± 0.195 χ^2/NDF : 24164.1/29

asym_usl_correction_mean vs Slug



Right In: -251.327 $\pm$ 364.951 χ^2/NDF : 21.8/15

Left Out: -1527.665 $\pm$ 488.801 χ^2/NDF : 29.6/12

Right Out: -293.658 $\pm$ 362.490 χ^2/NDF : 24.0/17

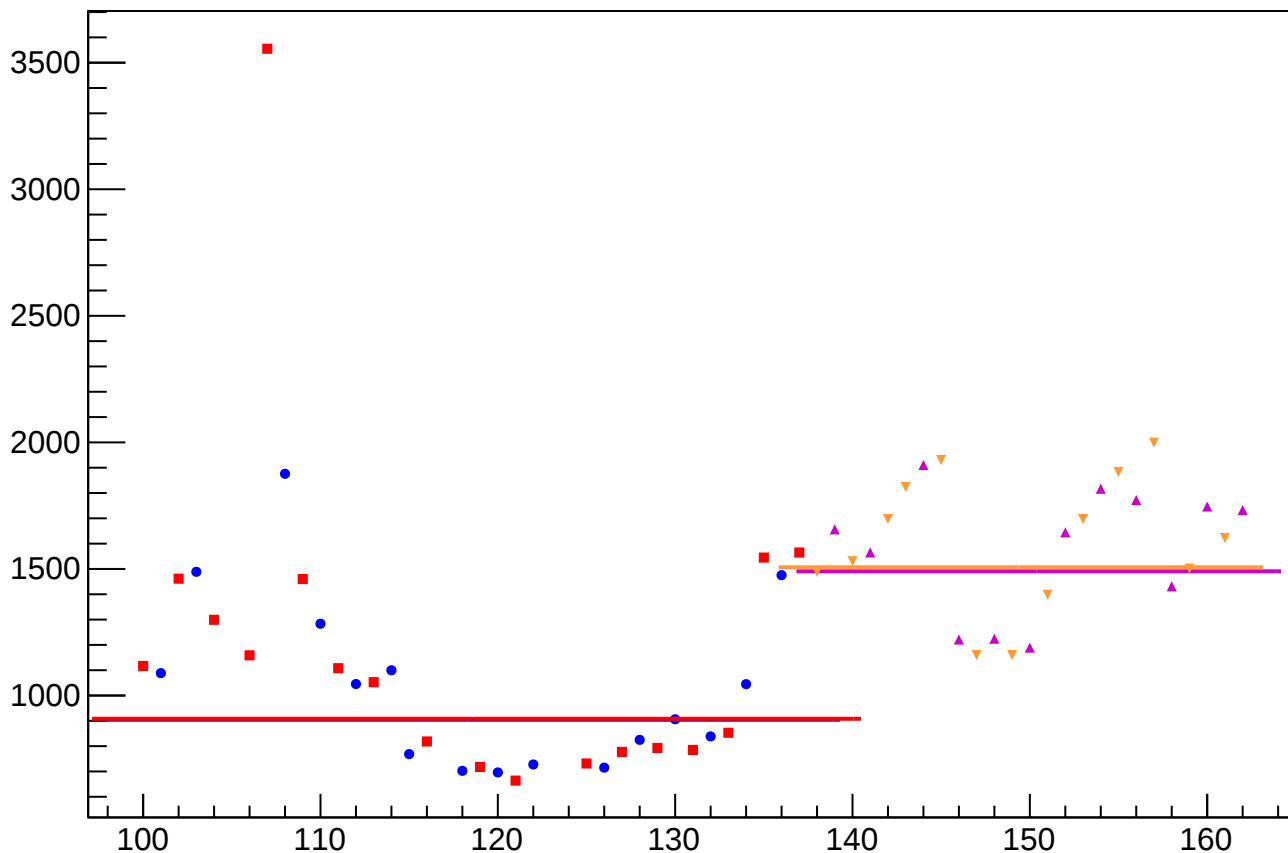
Left In: -514.588 $\pm$ 483.257 χ^2/NDF : 6.0/11

+ sign -708.159 $\pm$ 292.434 χ^2/NDF : 55.8/28

All: -539.271 $\pm$ 205.908 χ^2/NDF : 86.6/58

- sign -373.206 $\pm$ 289.978 χ^2/NDF : 30.2/29

asym_usl_correction_rms vs Slug



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

Left Out: 1506.636 ± 0.346 χ^2/NDF : 607446.5/12

Right Out: 908.153 ± 0.256 χ^2/NDF : 1381025.2/17

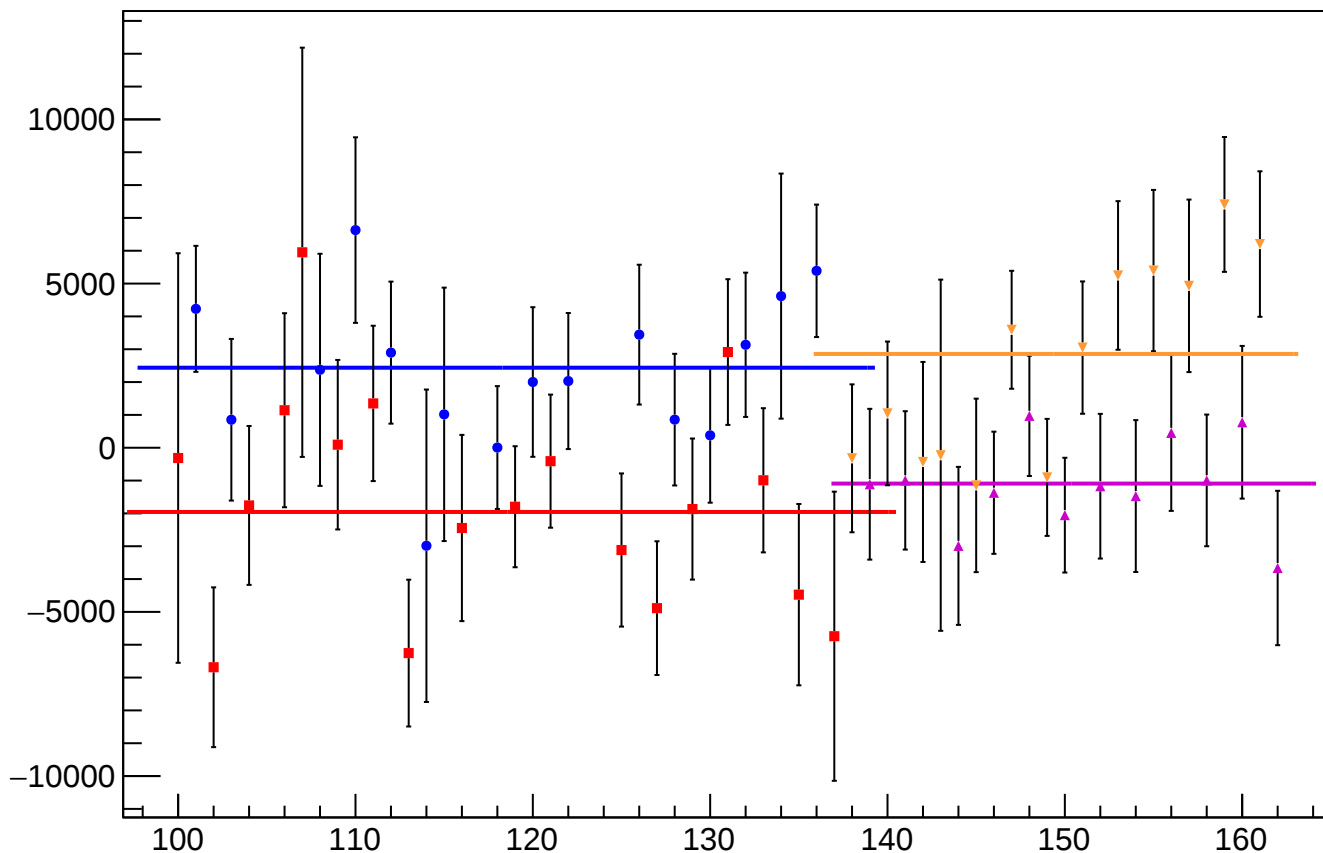
Left In: 1490.685 ± 0.342 χ^2/NDF : 543338.4/11

+ sign 1120.012 ± 0.207 χ^2/NDF : 3577302.4/28

All: 1118.947 ± 0.146 χ^2/NDF : 7361460.4/58

- sign 1117.899 ± 0.205 χ^2/NDF : 3784105.4/29

asym_usl_mean vs Slug



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

Left Out: 2857.018 ± 631.243 χ^2/NDF : 21.1/12

Right Out: -1955.910 ± 584.085 χ^2/NDF : 22.4/17

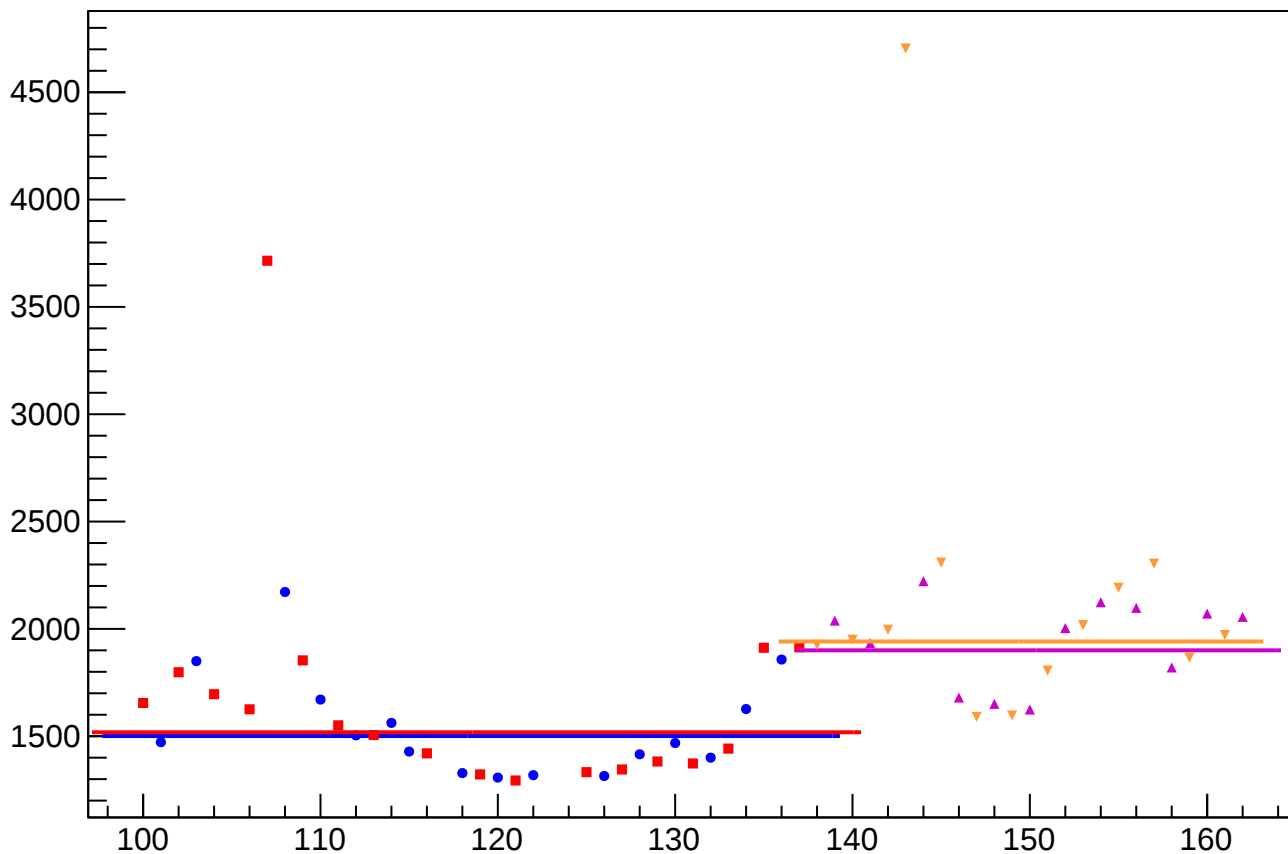
Left In: -1092.065 ± 610.159 χ^2/NDF : 4.5/11

+ sign 2631.775 ± 429.560 χ^2/NDF : 32.5/28

All: 507.049 ± 301.010 χ^2/NDF : 108.5/58

- sign -1542.839 ± 421.927 χ^2/NDF : 27.9/29

asym_usl_rms vs Slug



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

Left Out: 1941.316+/-0.446 χ^2/NDF : 797692.2/12

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

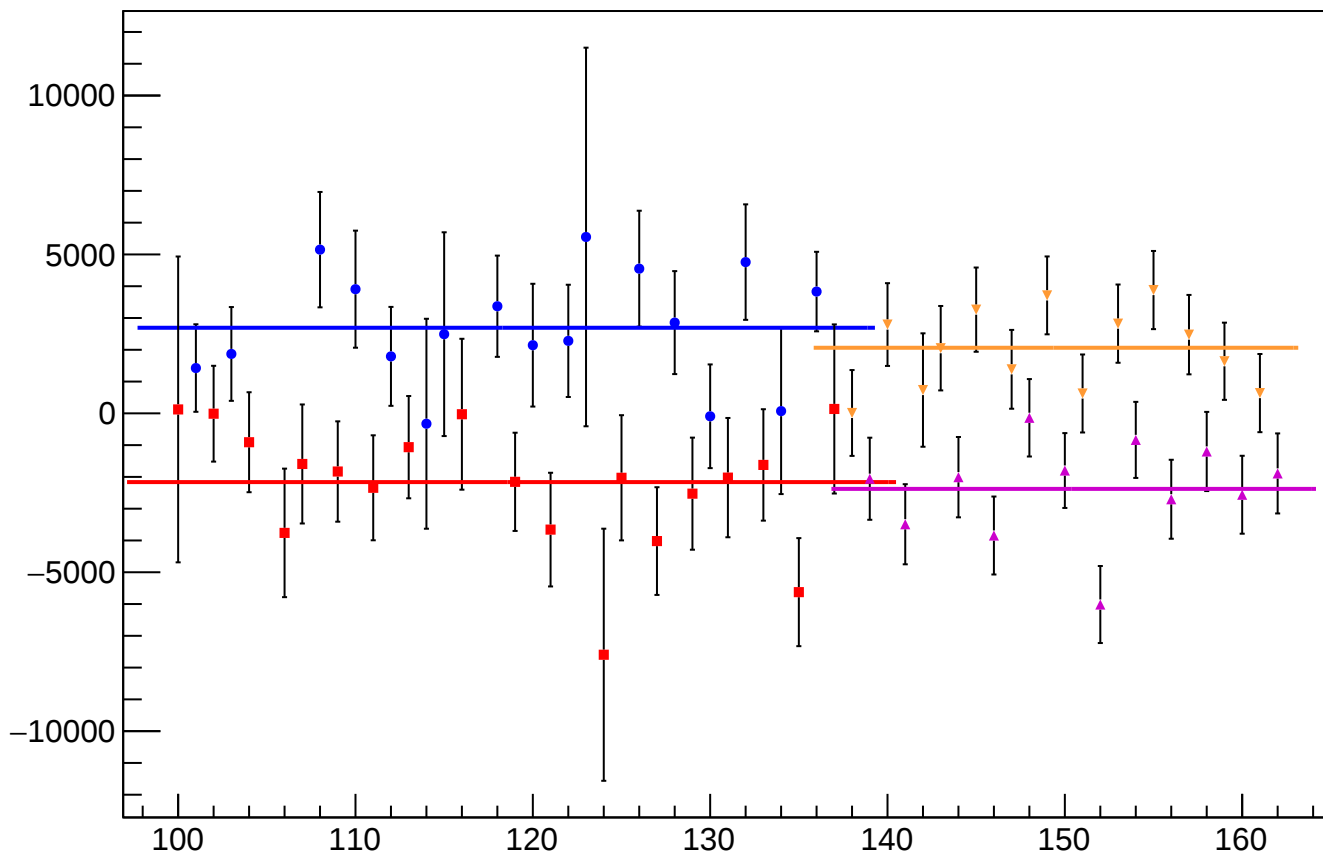
Left In: 1900.024+/-0.431 χ^2/NDF : 218308.7/11

+ sign 1704.810+/-0.304 χ^2/NDF : 1576812.7/28

All: 1702.792+/-0.213 χ^2/NDF : 2679637.9/58

- sign 1700.846+/-0.298 χ^2/NDF : 1102738.5/29

dit_asym_usr_mean vs Slug



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

Left Out: 2063.618 $\pm$ 356.479 χ^2 /NDF:11.6/12

Right Out: -2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

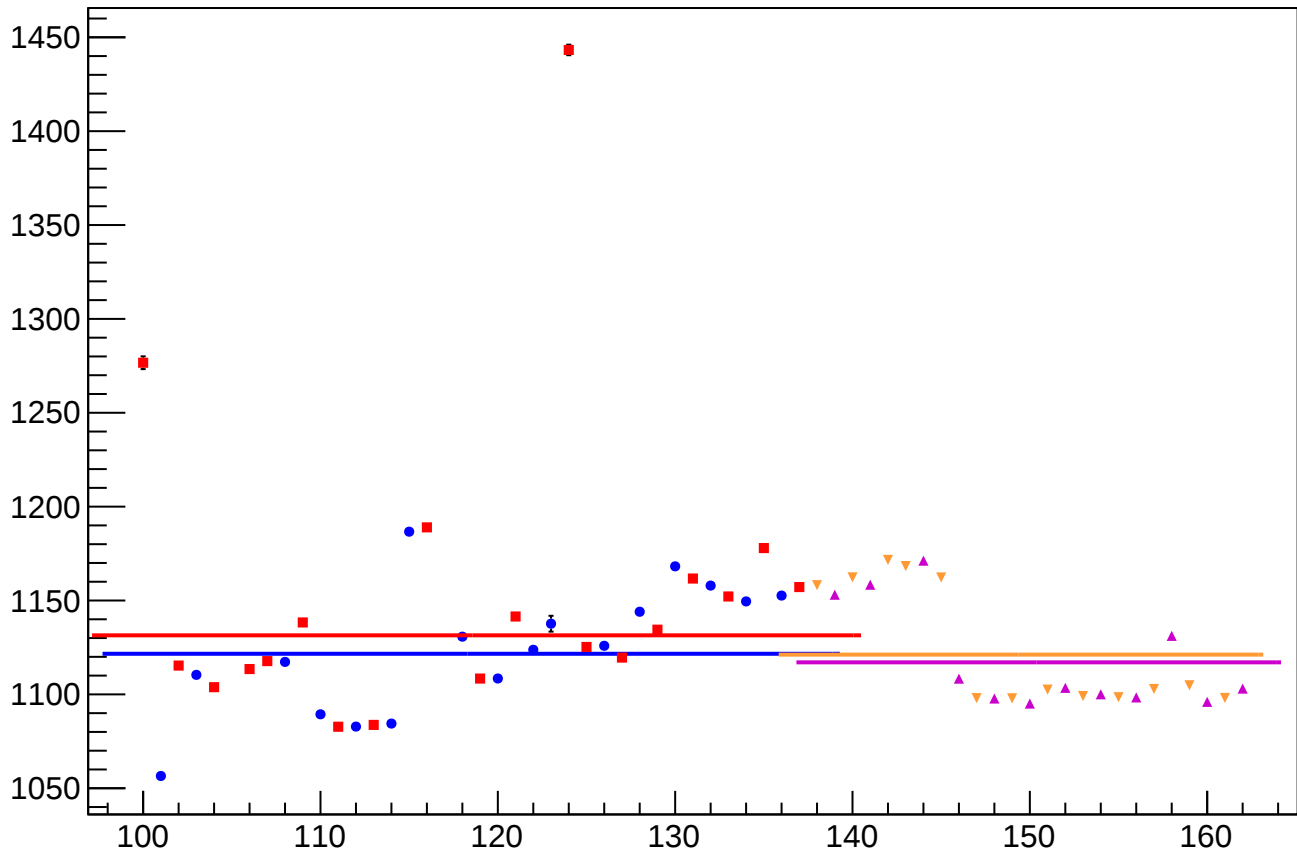
Left In: -2376.974 $\pm$ 356.189 χ^2 /NDF:17.8/11

+ sign 2318.141 $\pm$ 275.112 χ^2 /NDF: 25.1/29

All: -5.666 $\pm$ 193.665 χ^2 /NDF: 198.3/60

- sign -2288.439 $\pm$ 272.672 χ^2 /NDF: 31.7/30

dit_asym_usr_rms vs Slug



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

Left Out: 1121.175 $\pm$ 0.252 χ^2 /NDF:14239.8/12

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

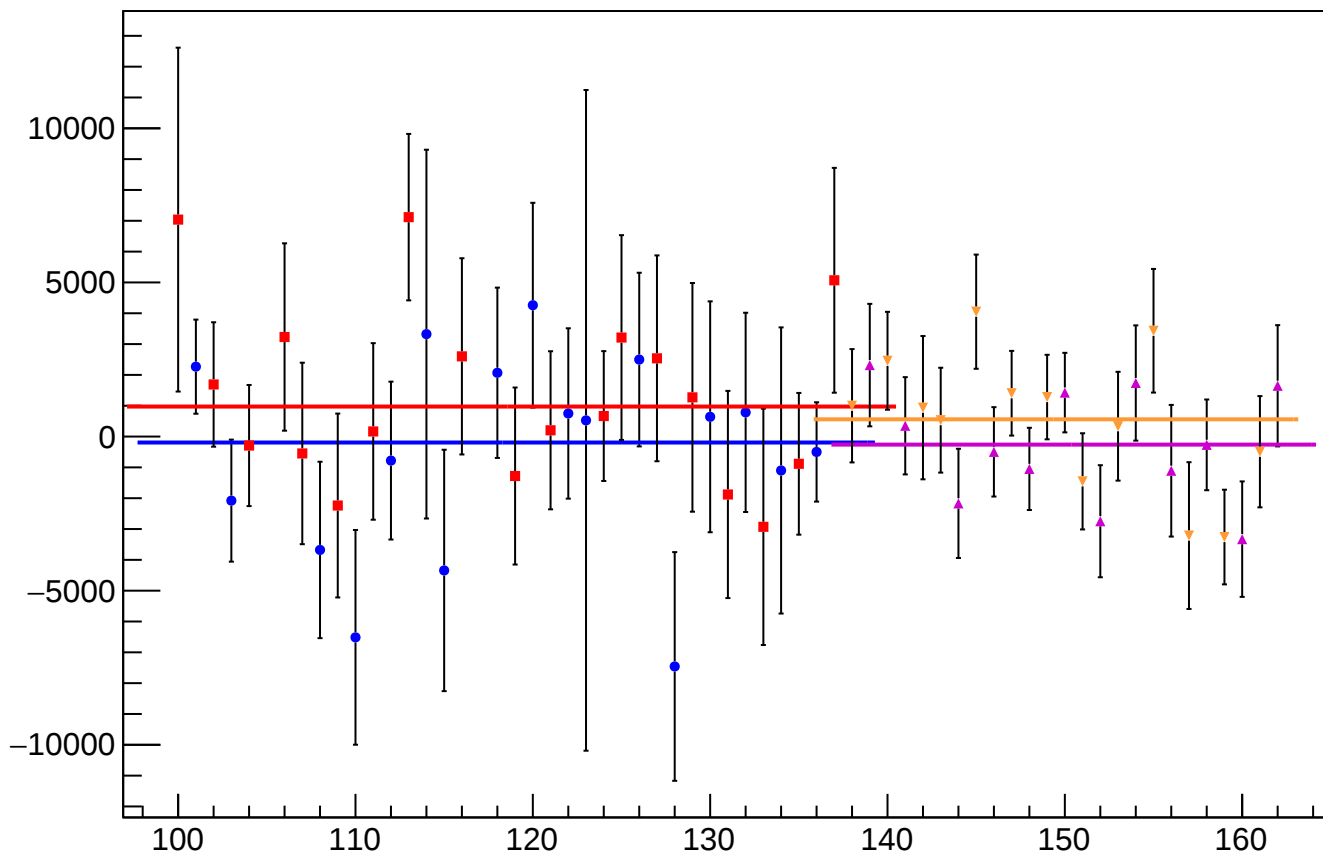
Left In: 1117.061 $\pm$ 0.252 χ^2 /NDF:10875.6/11

+ sign 1121.357 $\pm$ 0.195 χ^2 /NDF: 26221.3/29

All: 1122.195 $\pm$ 0.137 χ^2 /NDF: 61596.8/60

- sign 1123.018 $\pm$ 0.193 χ^2 /NDF: 35338.7/30

asym_usr_correction_mean vs Slug



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

Left Out: 559.536 ± 473.271 χ^2/NDF : 18.5/12

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

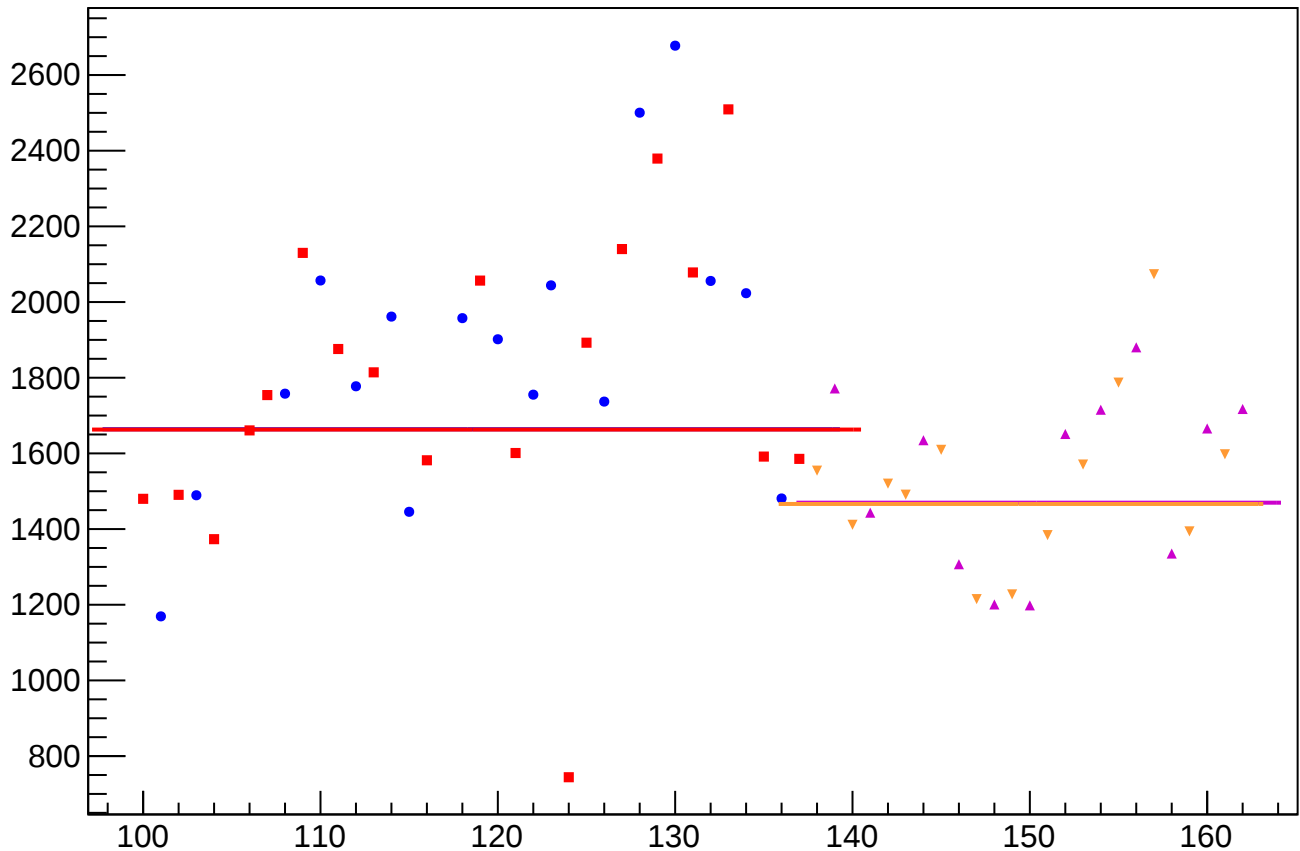
Left In: -261.179 ± 475.341 χ^2/NDF : 11.9/11

+ sign 304.057 ± 384.679 χ^2/NDF : 36.7/29

All: 238.311 ± 271.294 χ^2/NDF : 65.3/60

- sign 173.253 ± 382.664 χ^2/NDF : 28.5/30

asym_usr_correction_rms vs Slug



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

Left Out: 1466.364+/-0.335 χ^2/NDF : 357022.3/12

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

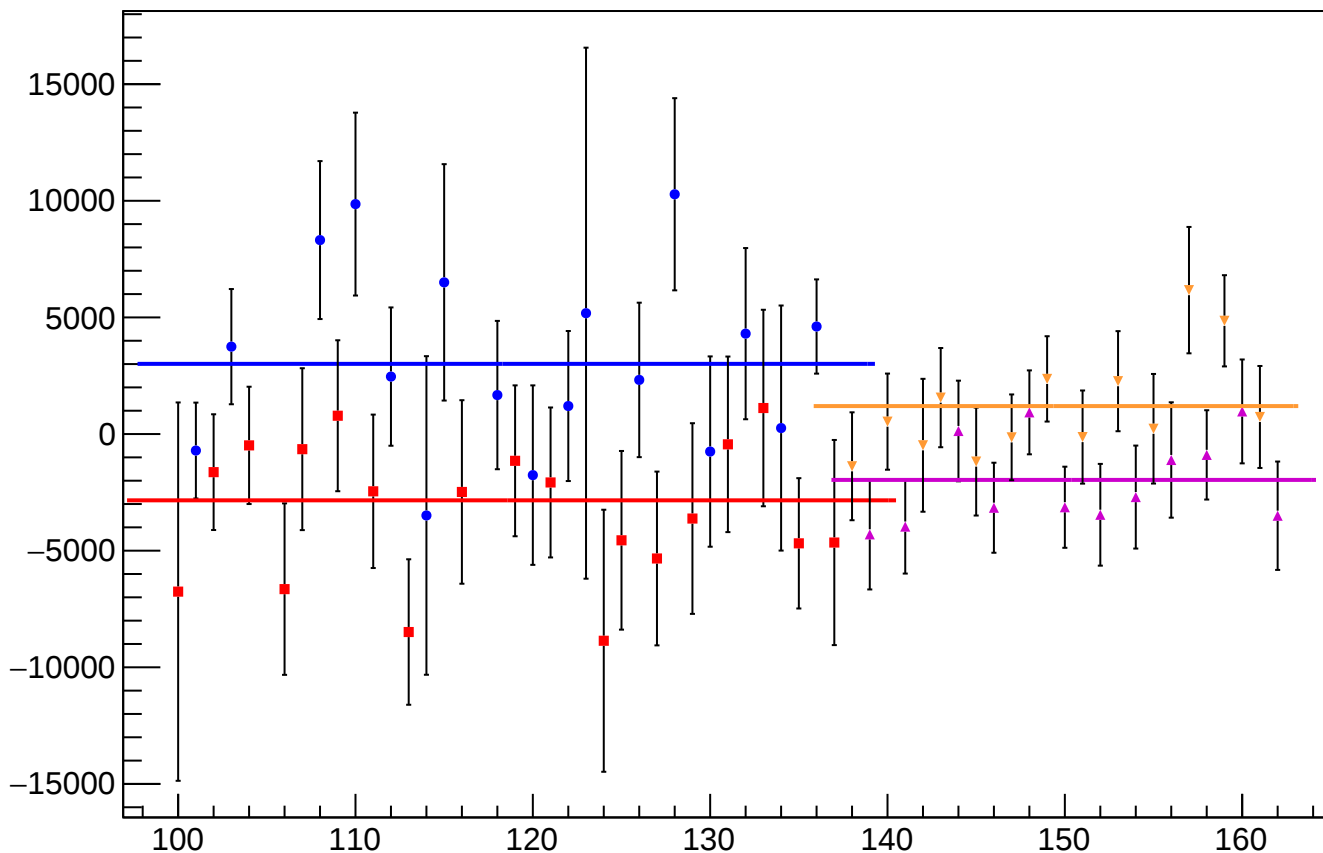
Left In: 1469.731+/-0.336 χ^2/NDF : 457876.0/11

+ sign 1533.355+/-0.272 χ^2/NDF : 1097589.0/29

All: 1535.560+/-0.192 χ^2/NDF : 2476910.2/60

- sign 1537.742+/-0.271 χ^2/NDF : 1379190.5/30

asym_usr_mean vs Slug



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

Left Out: 1198.768 $\pm$ 597.137 χ^2/NDF : 11.5/12

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

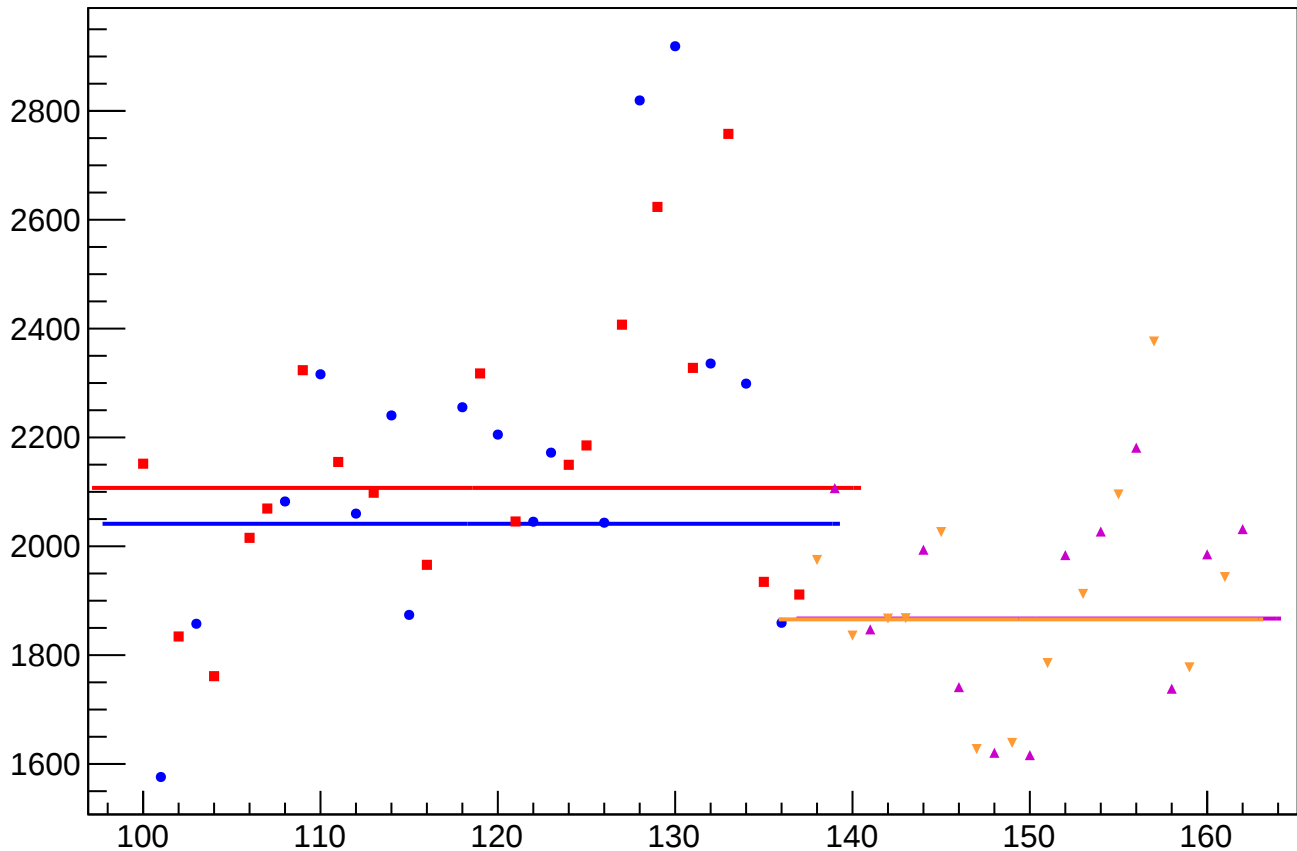
Left In: -1966.105 $\pm$ 598.957 χ^2/NDF : 9.5/11

+ sign 1846.902 $\pm$ 478.455 χ^2/NDF : 32.2/29

All: -217.619 $\pm$ 338.349 χ^2/NDF : 91.1/60

- sign -2282.890 $\pm$ 478.542 χ^2/NDF : 21.7/30

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1865.709 $\pm$ 0.422 χ^2 /NDF: 179780.7/12

Right Out: 2107.277 $\pm$ 0.563 χ^2 /NDF: 196781.3/18

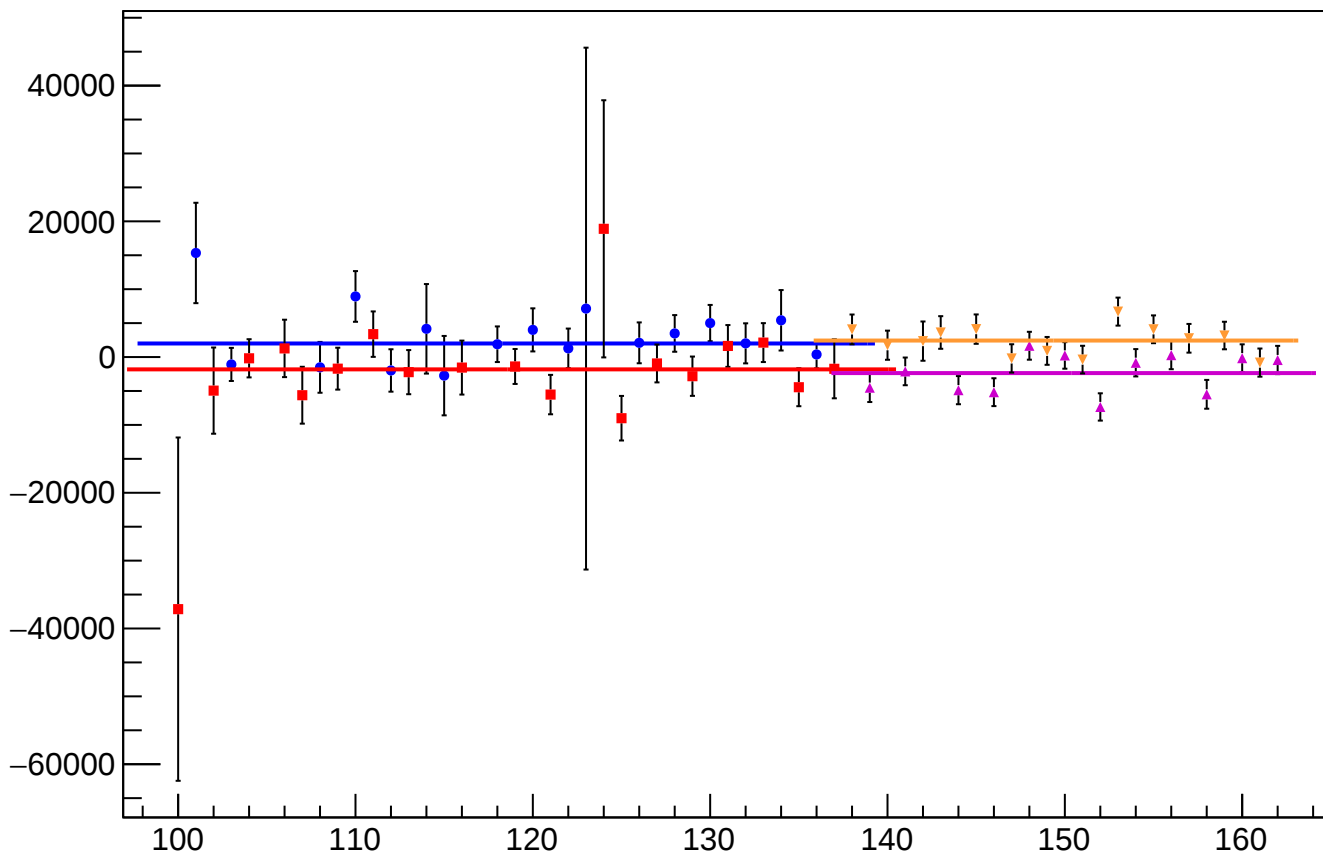
Left In: 1867.195 $\pm$ 0.424 χ^2 /NDF: 188554.5/11

+ sign 1928.588 $\pm$ 0.338 χ^2 /NDF: 580163.3/29

All: 1941.304 $\pm$ 0.239 χ^2 /NDF: 1084540.9/60

- sign 1954.024 $\pm$ 0.338 χ^2 /NDF: 501551.8/30

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2432.632 ± 596.466 χ^2/NDF : 13.1/12

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

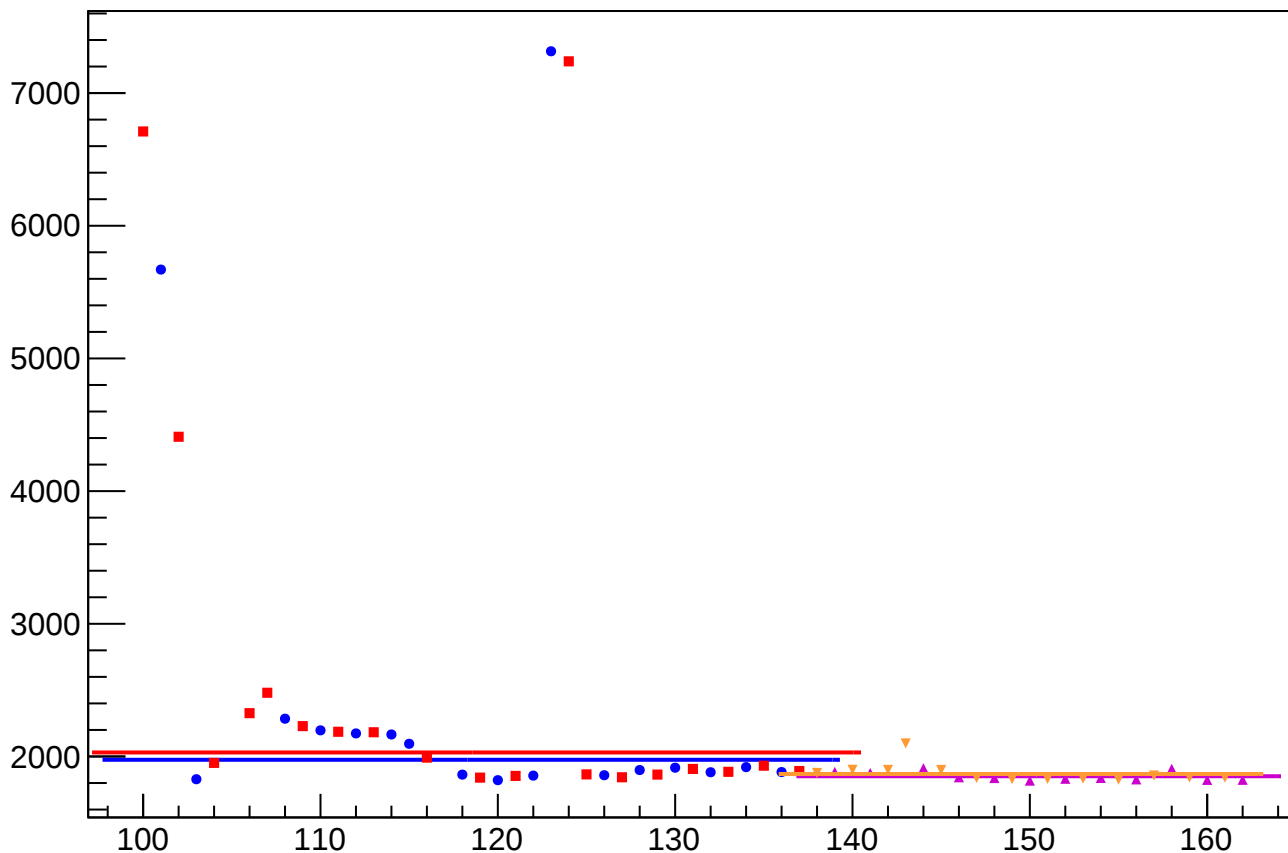
Left In: -2362.905 ± 592.297 χ^2/NDF : 22.6/11

+ sign 2273.373 ± 474.169 χ^2/NDF : 28.1/29

All: 45.072 ± 334.531 χ^2/NDF : 113.2/60

- sign -2163.205 ± 472.034 χ^2/NDF : 41.1/30

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1867.908+/-0.422 χ^2/NDF : 23488.8/12

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

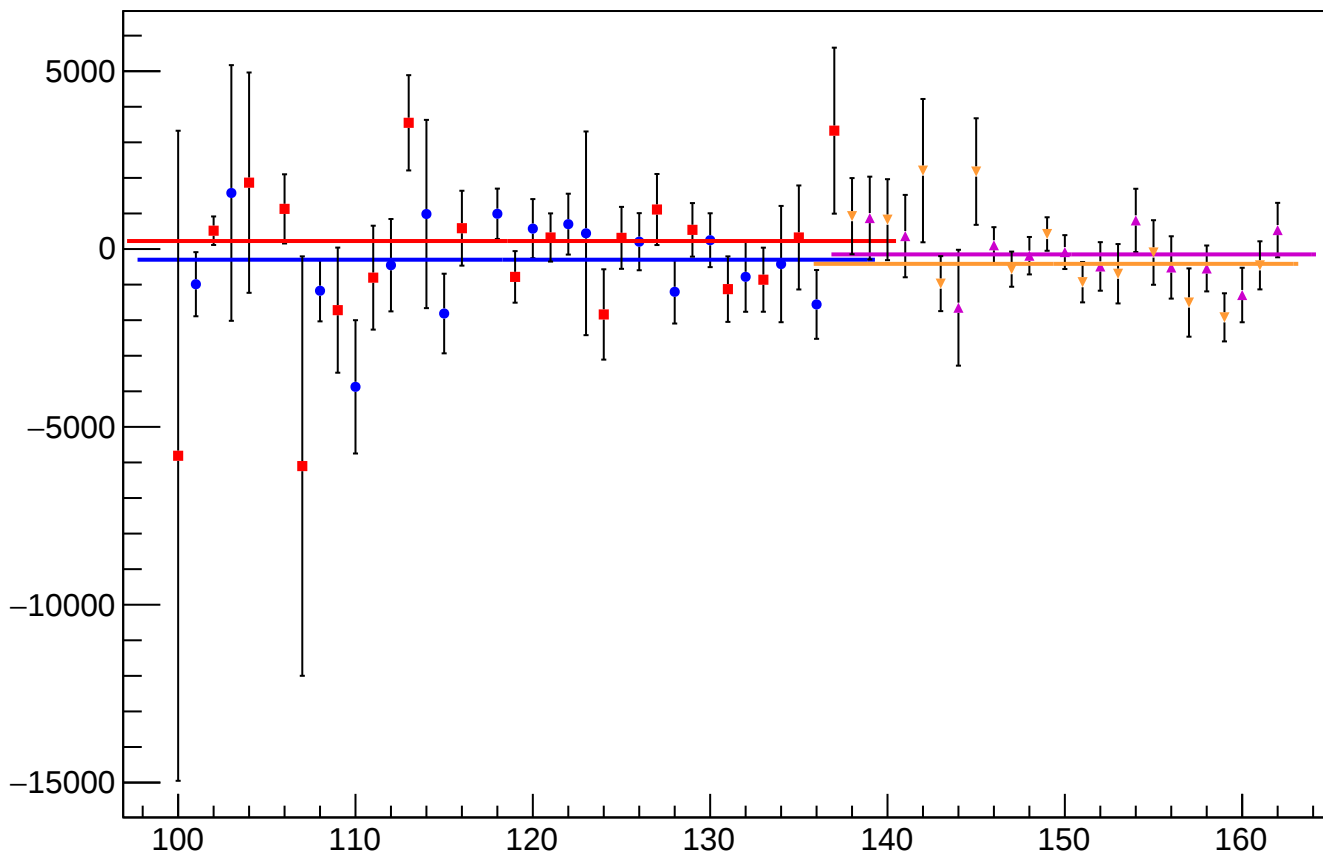
Left In: 1851.162+/-0.419 χ^2/NDF : 5784.0/11

+ sign 1907.361+/-0.335 χ^2/NDF : 647096.7/29

All: 1911.970+/-0.237 χ^2/NDF : 1323963.2/60

- sign 1916.538+/-0.334 χ^2/NDF : 676490.2/30

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 χ^2/NDF : 17.3/16

Left Out: -416.484 ± 204.846 χ^2/NDF : 18.5/12

Right Out: 225.432 ± 215.564 χ^2/NDF : 22.2/18

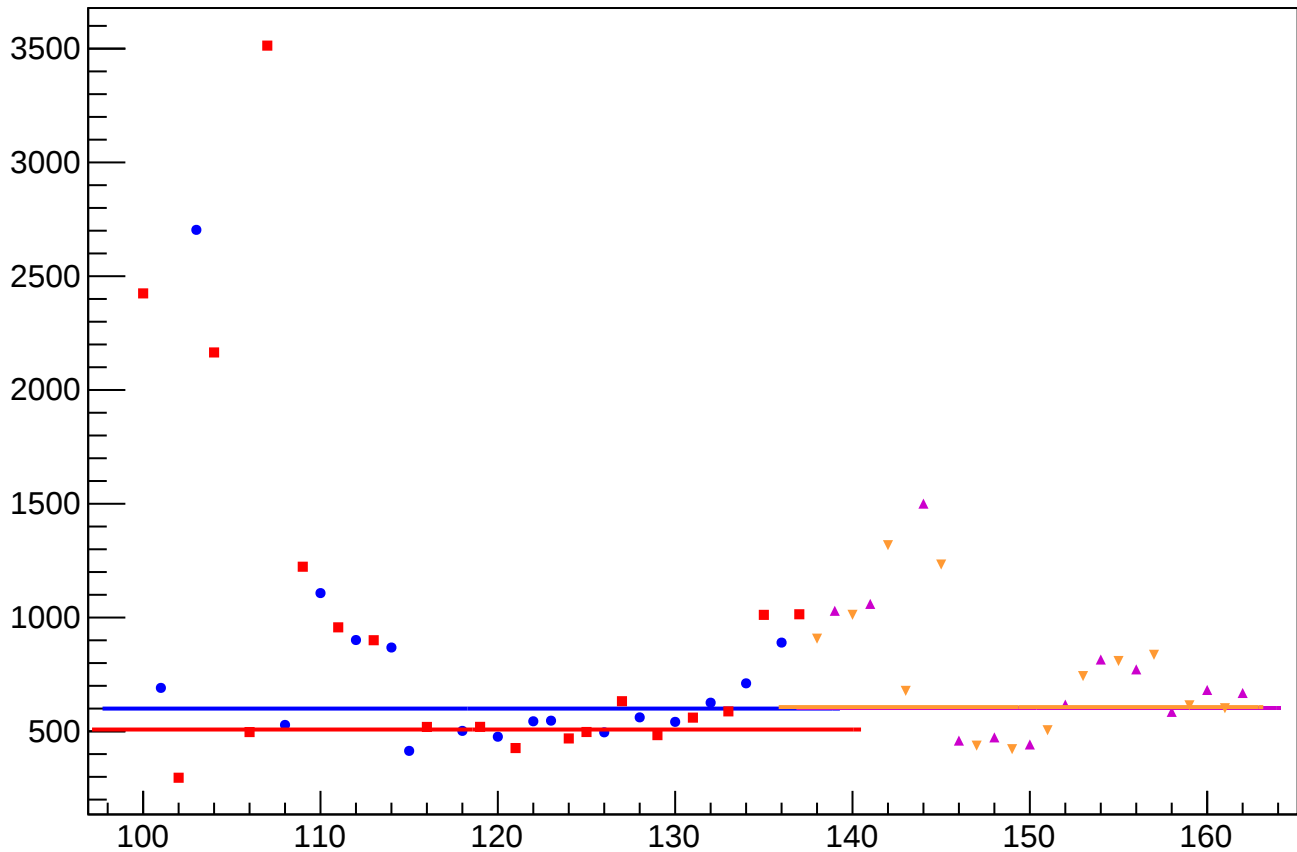
Left In: -150.531 ± 202.992 χ^2/NDF : 7.1/11

+ sign -368.923 ± 157.576 χ^2/NDF : 36.0/29

All: -158.718 ± 107.794 χ^2/NDF : 70.2/60

- sign 26.168 ± 147.782 χ^2/NDF : 30.9/30

asym_at1_avg_correction_rms vs Slug



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

Left Out: 606.574+/-0.145 χ^2/NDF : 1903522.3/12

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

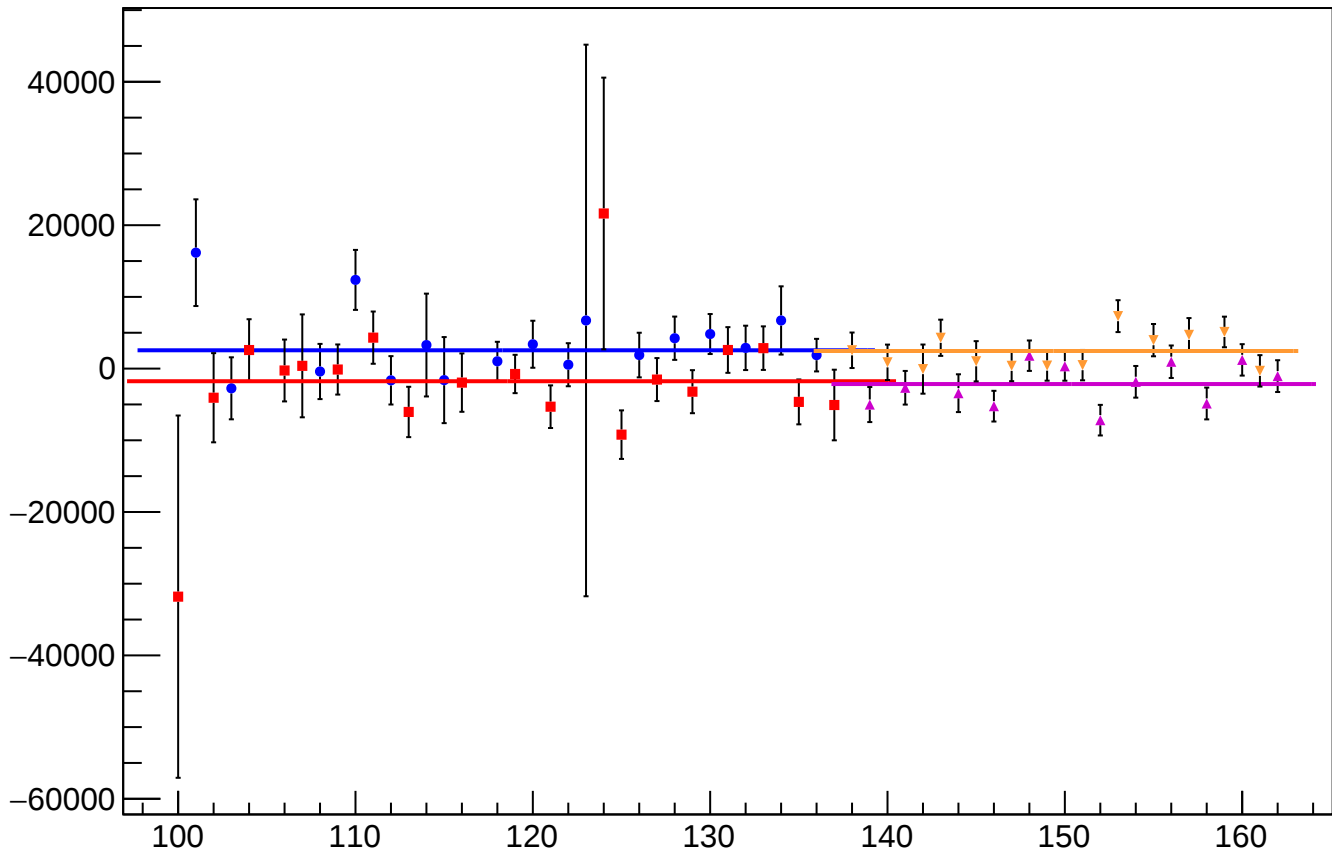
Left In: 602.524+/-0.144 χ^2/NDF : 1923354.9/11

+ sign 603.871+/-0.111 χ^2/NDF : 3285424.8/29

All: 579.504+/-0.076 χ^2/NDF : 8351622.7/60

- sign 558.072+/-0.104 χ^2/NDF : 4976307.0/30

asym_at1_avg_mean vs Slug



Right In: 2553.597 ± 858.906 χ^2/NDF : 15.7/16

Left Out: 2454.274 ± 649.169 χ^2/NDF : 13.8/12

Right Out: -1761.499 ± 854.672 χ^2/NDF : 20.9/18

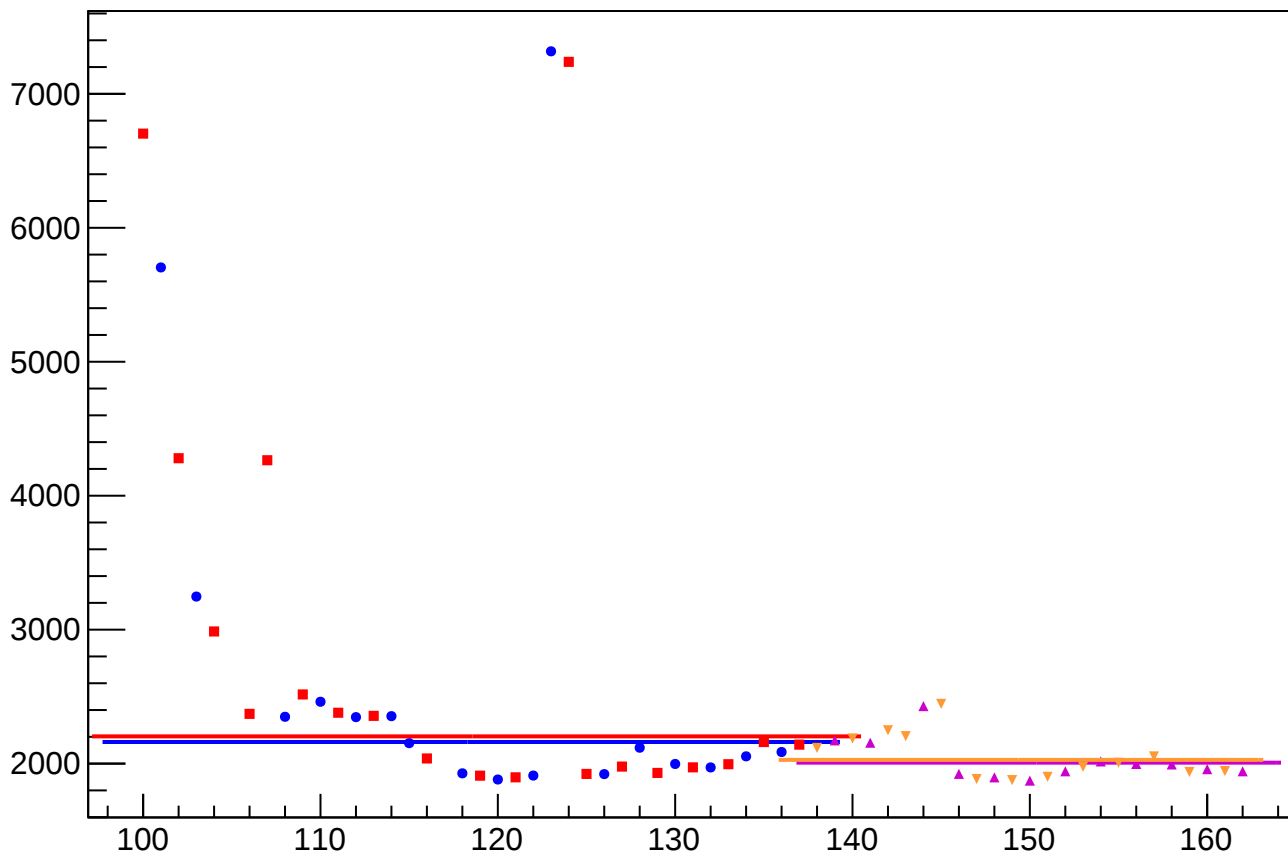
Left In: -2154.646 ± 643.643 χ^2/NDF : 20.3/11

+ sign 2490.384 ± 517.888 χ^2/NDF : 29.5/29

All: 222.708 ± 364.874 χ^2/NDF : 109.0/60

- sign -2012.368 ± 514.152 χ^2/NDF : 41.4/30

asym_at1_avg_rms vs Slug



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

Left Out: 2027.851 ± 0.459 χ^2/NDF : 107928.0/12

Right Out: 2203.343 ± 0.604 χ^2/NDF : 797393.2/18

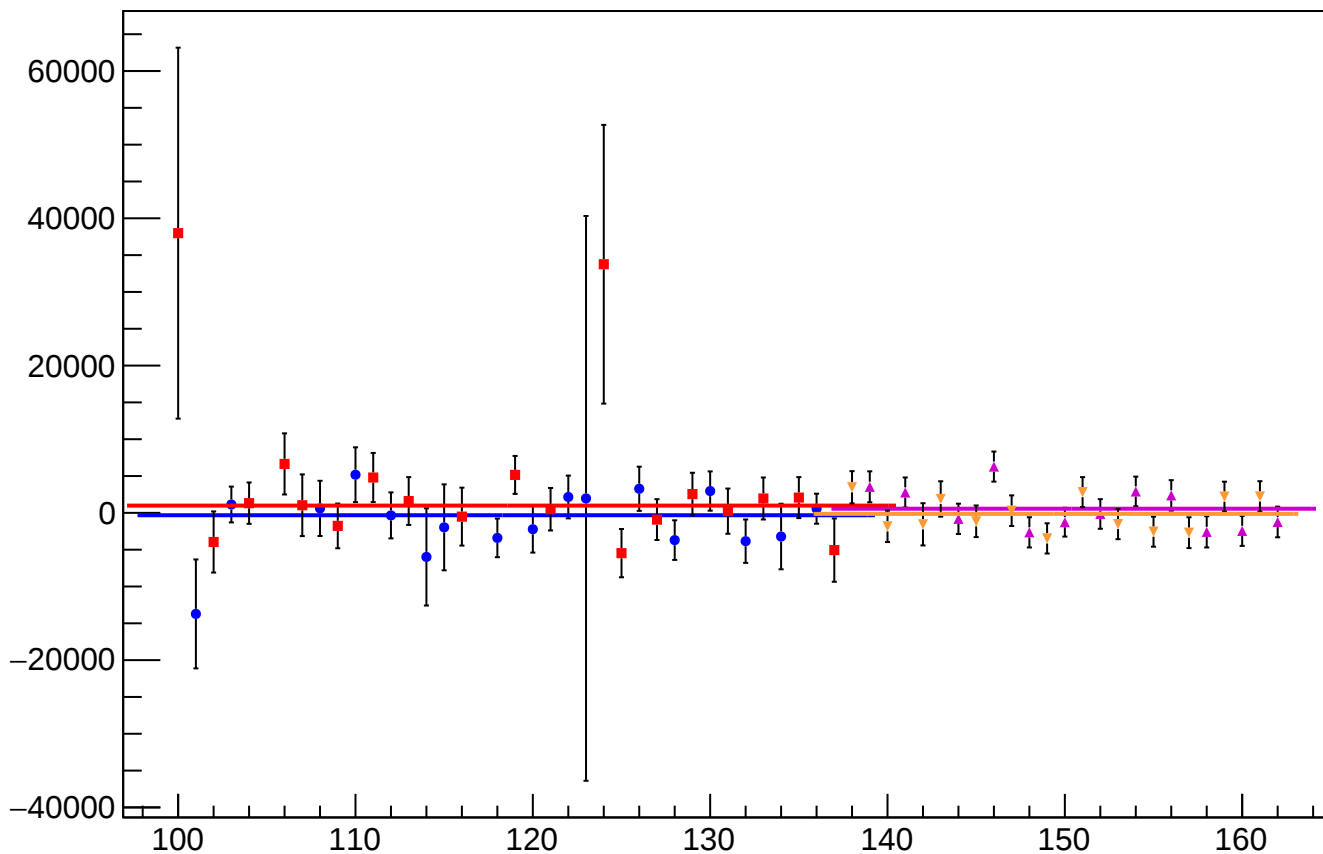
Left In: 2007.092 ± 0.455 χ^2/NDF : 90519.2/11

+ sign 2076.411 ± 0.366 χ^2/NDF : 849962.9/29

All: 2077.269 ± 0.258 χ^2/NDF : 1805175.4/60

- sign 2078.115 ± 0.364 χ^2/NDF : 955201.5/30

dit_asym_at1_dd_mean vs Slug



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

Left Out: -137.817 ± 594.403 χ^2/NDF : 15.3/12

Right Out: 985.900 ± 769.924 χ^2/NDF : 20.4/18

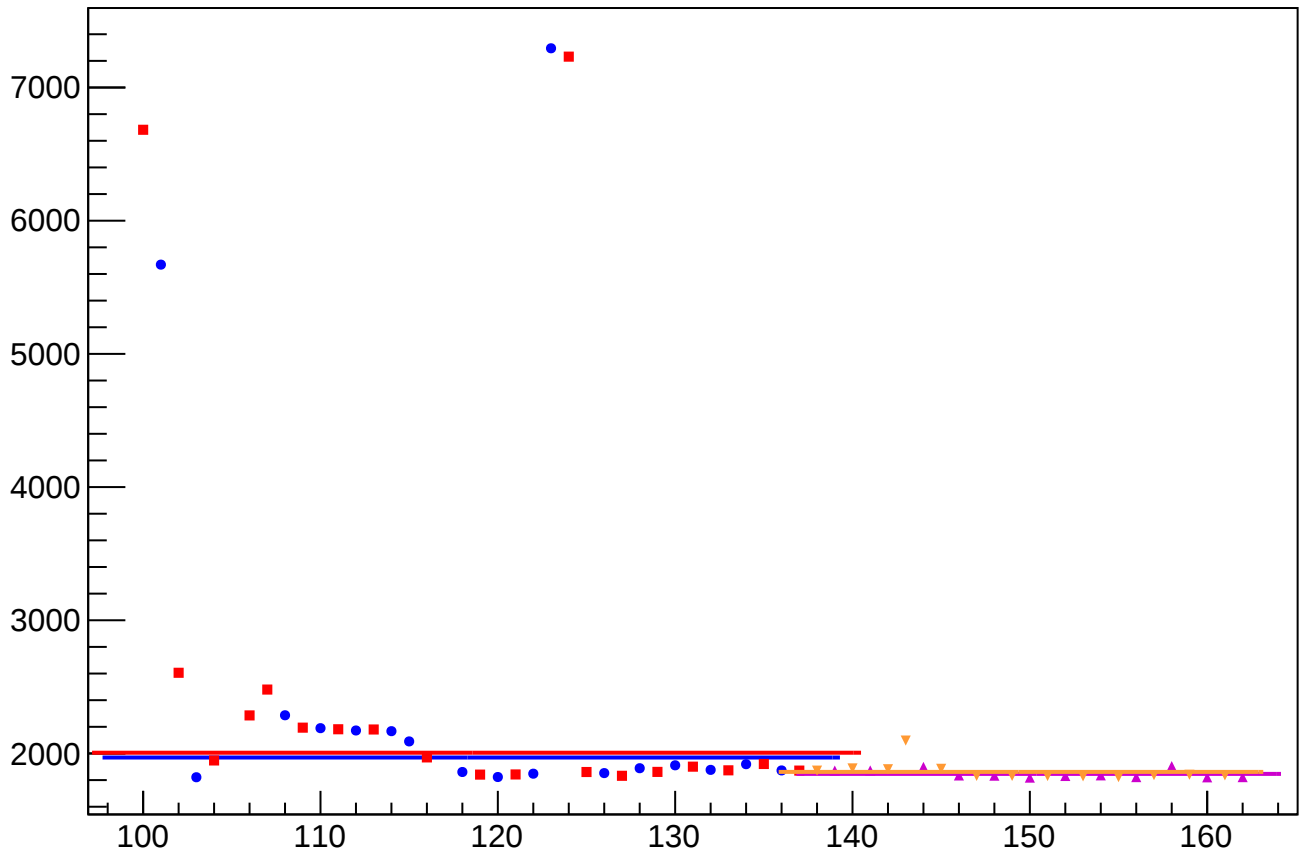
Left In: 561.009 ± 590.792 χ^2/NDF : 22.2/11

+ sign -206.175 ± 472.663 χ^2/NDF : 31.1/29

All: 260.037 ± 332.815 χ^2/NDF : 75.7/60

- sign 718.472 ± 468.704 χ^2/NDF : 42.7/30

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1861.521+/-0.420 χ^2/NDF : 23288.9/12

Right Out: 2005.551+/-0.544 χ^2/NDF : 359644.9/18

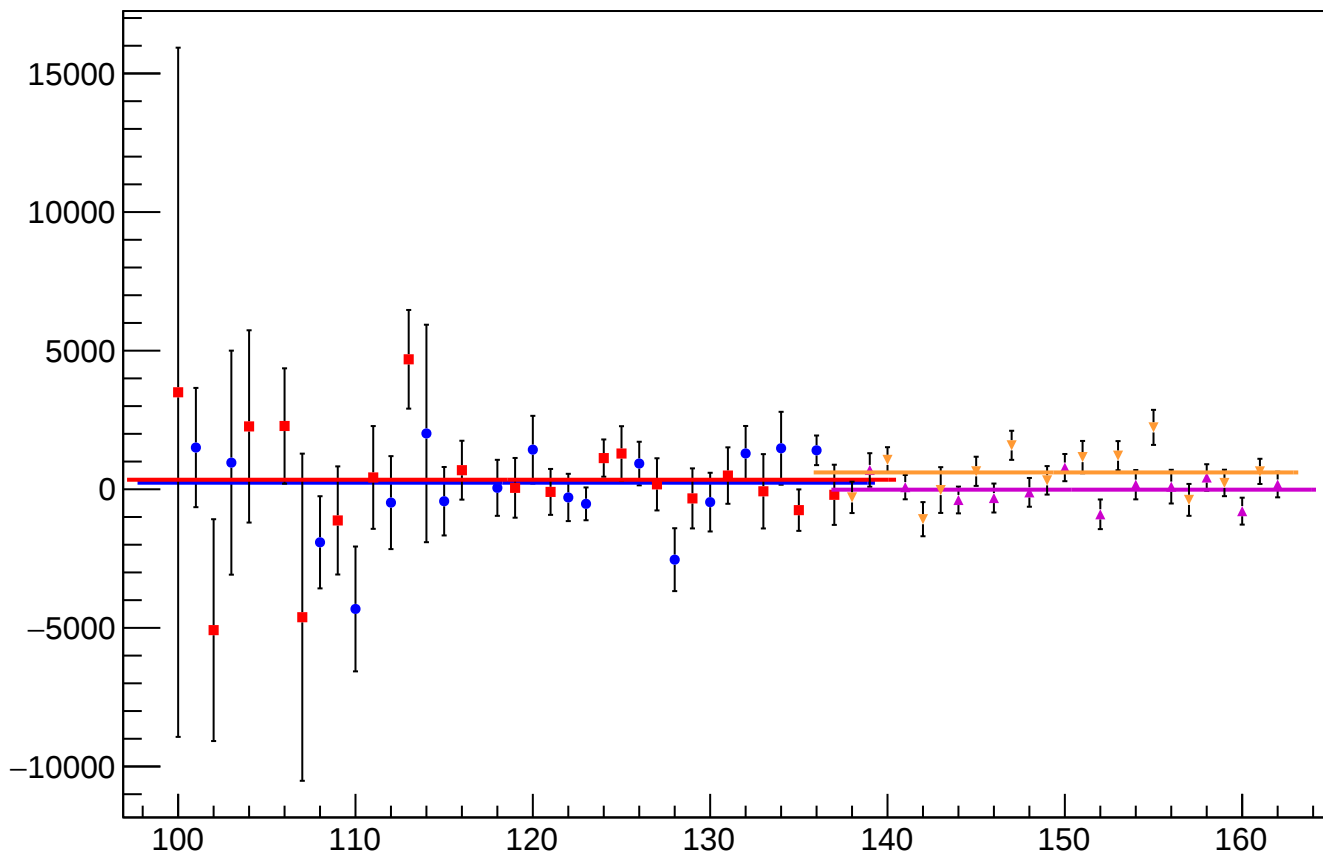
Left In: 1846.528+/-0.418 χ^2/NDF : 5038.3/11

+ sign 1901.220+/-0.334 χ^2/NDF : 650363.4/29

All: 1903.358+/-0.235 χ^2/NDF : 1068829.5/60

- sign 1905.461+/-0.331 χ^2/NDF : 418384.9/30

asym_at1_dd_correction_mean vs Slug



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

Left Out: 607.471 $\pm$ 150.137 χ^2 /NDF: 27.8/12

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

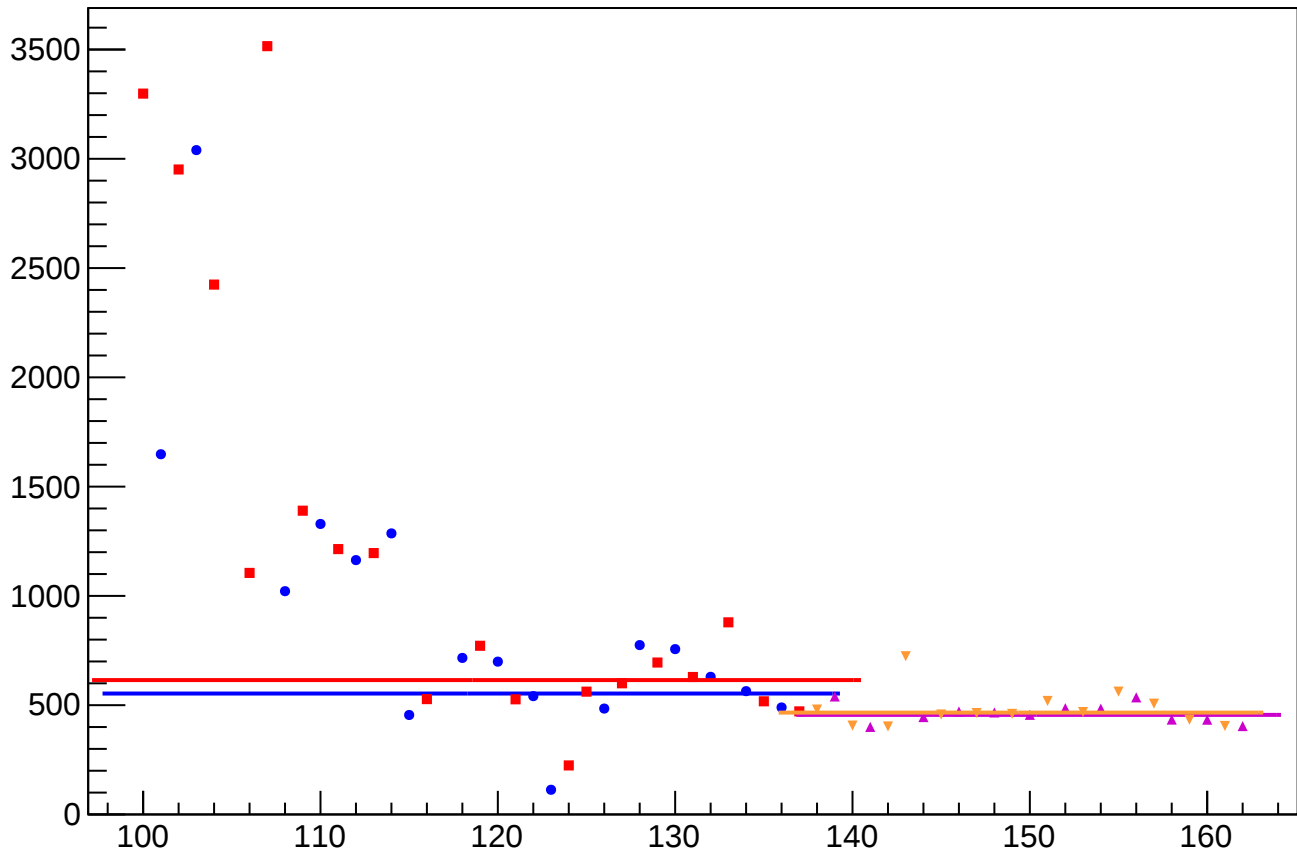
Left In: -14.368 $\pm$ 146.112 χ^2 /NDF: 11.5/11

+ sign 508.427 $\pm$ 128.519 χ^2 /NDF: 53.3/29

All: 287.691 $\pm$ 90.814 χ^2 /NDF: 88.1/60

- sign 67.563 $\pm$ 128.342 χ^2 /NDF: 28.8/30

asym_at1_dd_correction_rms vs Slug



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

Left Out: 466.076+/-0.106 χ^2/NDF : 370613.6/12

Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

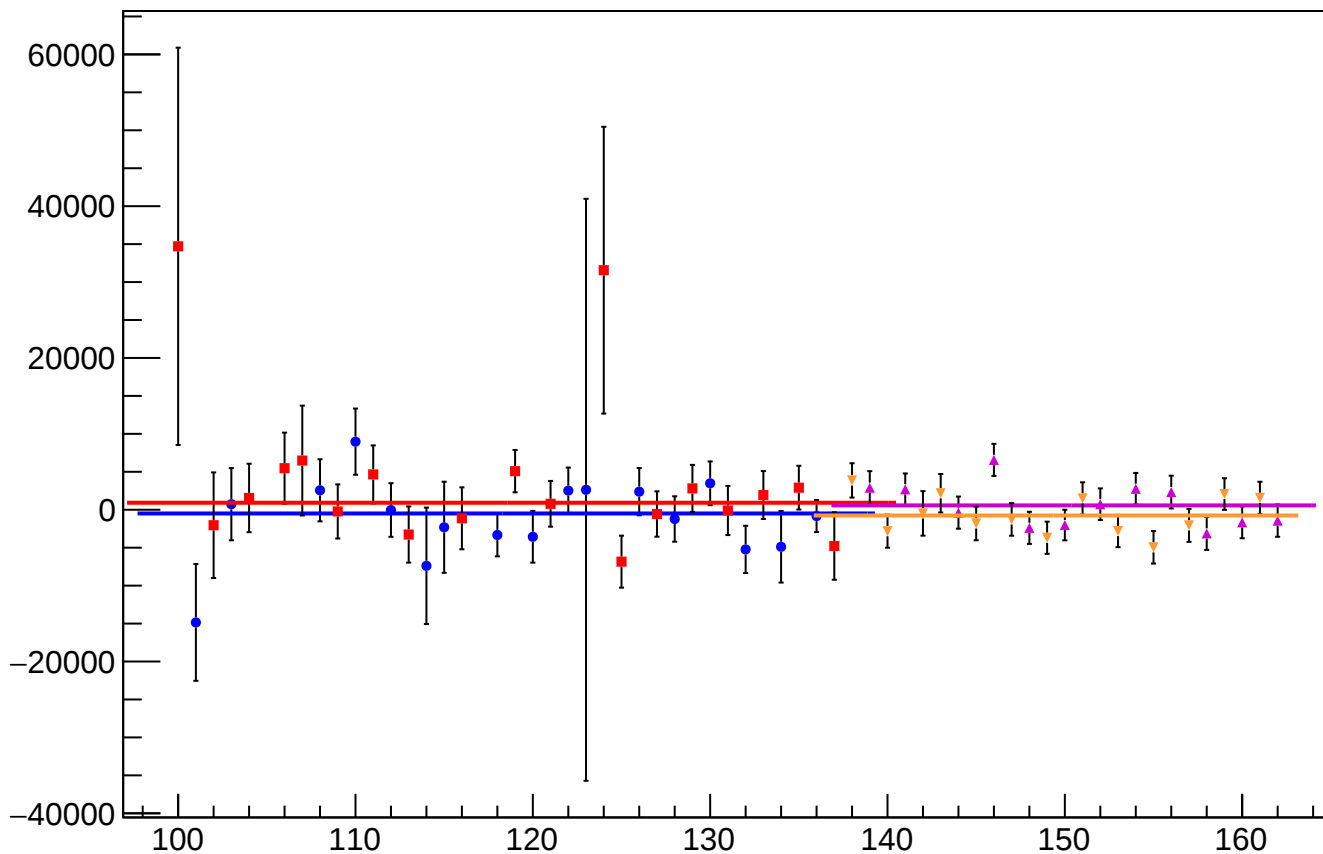
Left In: 455.577+/-0.103 χ^2/NDF : 153759.7/11

+ sign 489.381+/-0.091 χ^2/NDF : 3963680.9/29

All: 490.671+/-0.064 χ^2/NDF : 8230231.2/60

- sign 491.958+/-0.091 χ^2/NDF : 4266147.7/30

asym_at1_dd_mean vs Slug



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

Left Out: -755.791 ± 614.903 χ^2/NDF : 17.9/12

Right Out: 921.907 ± 868.662 χ^2/NDF : 18.9/18

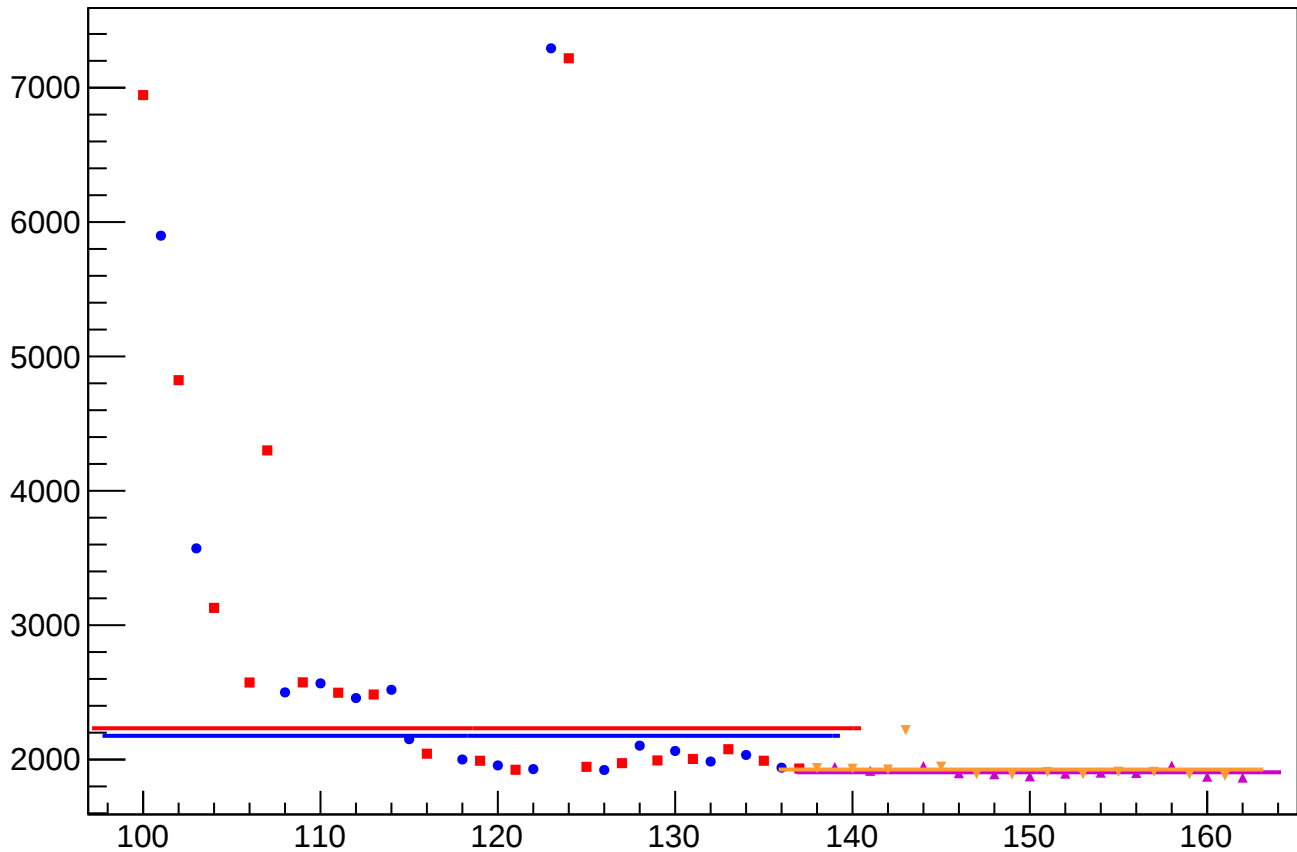
Left In: 571.694 ± 609.464 χ^2/NDF : 20.7/11

+ sign -667.623 ± 501.754 χ^2/NDF : 36.5/29

All: 13.645 ± 353.786 χ^2/NDF : 79.9/60

- sign 687.221 ± 498.914 χ^2/NDF : 39.8/30

asym_at1_dd_rms vs Slug



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

Left Out: 1925.628 $\pm$ 0.435 χ^2 /NDF: 30414.1/12

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

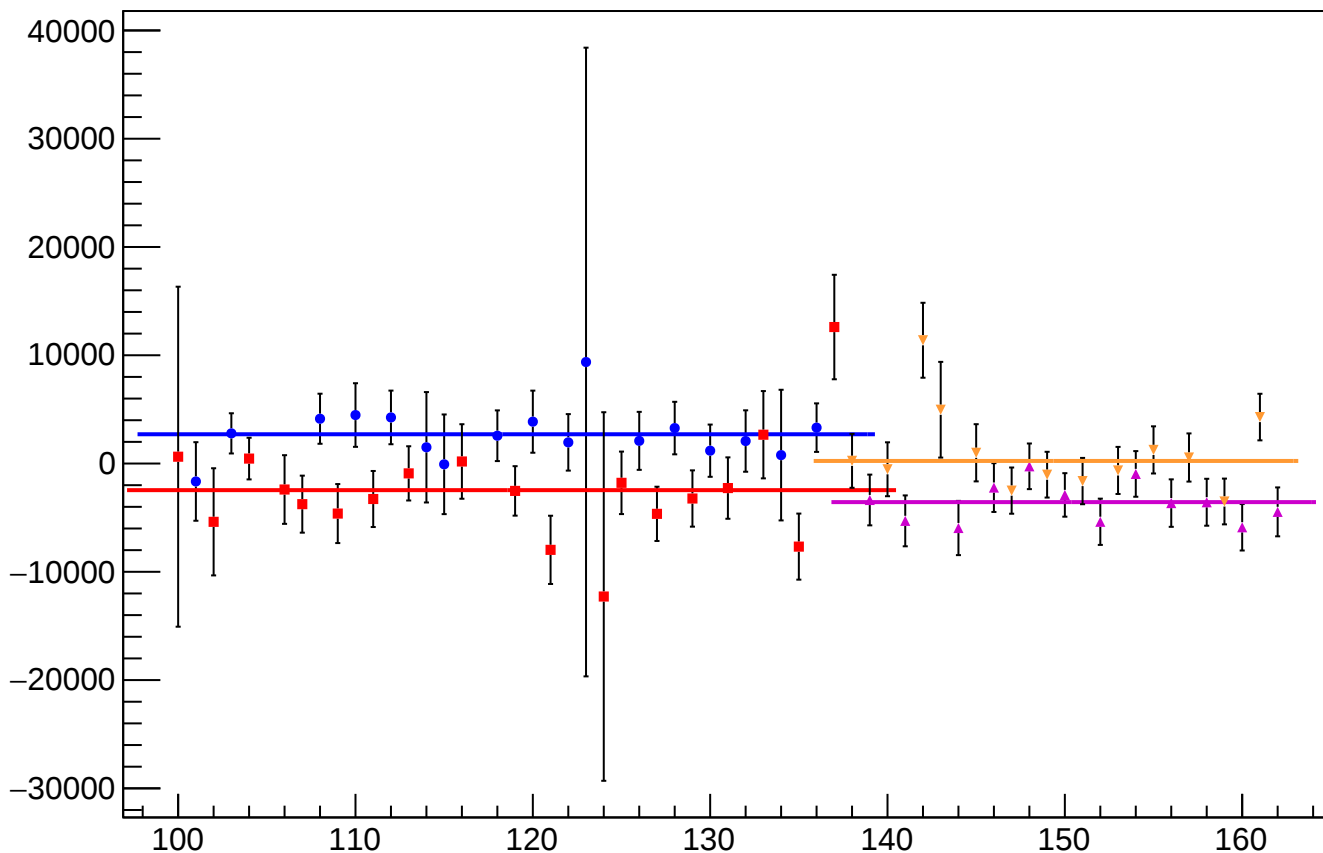
Left In: 1905.102 $\pm$ 0.431 χ^2 /NDF: 4595.9/11

+ sign 2009.542 $\pm$ 0.355 χ^2 /NDF: 944554.8/29

All: 2011.396 $\pm$ 0.250 χ^2 /NDF: 2030590.4/60

- sign 2013.230 $\pm$ 0.353 χ^2 /NDF: 1085981.3/30

dit_asym_at2_avg_mean vs Slug



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

Left Out: 238.162+/-655.530 χ^2/NDF : 21.6/12

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

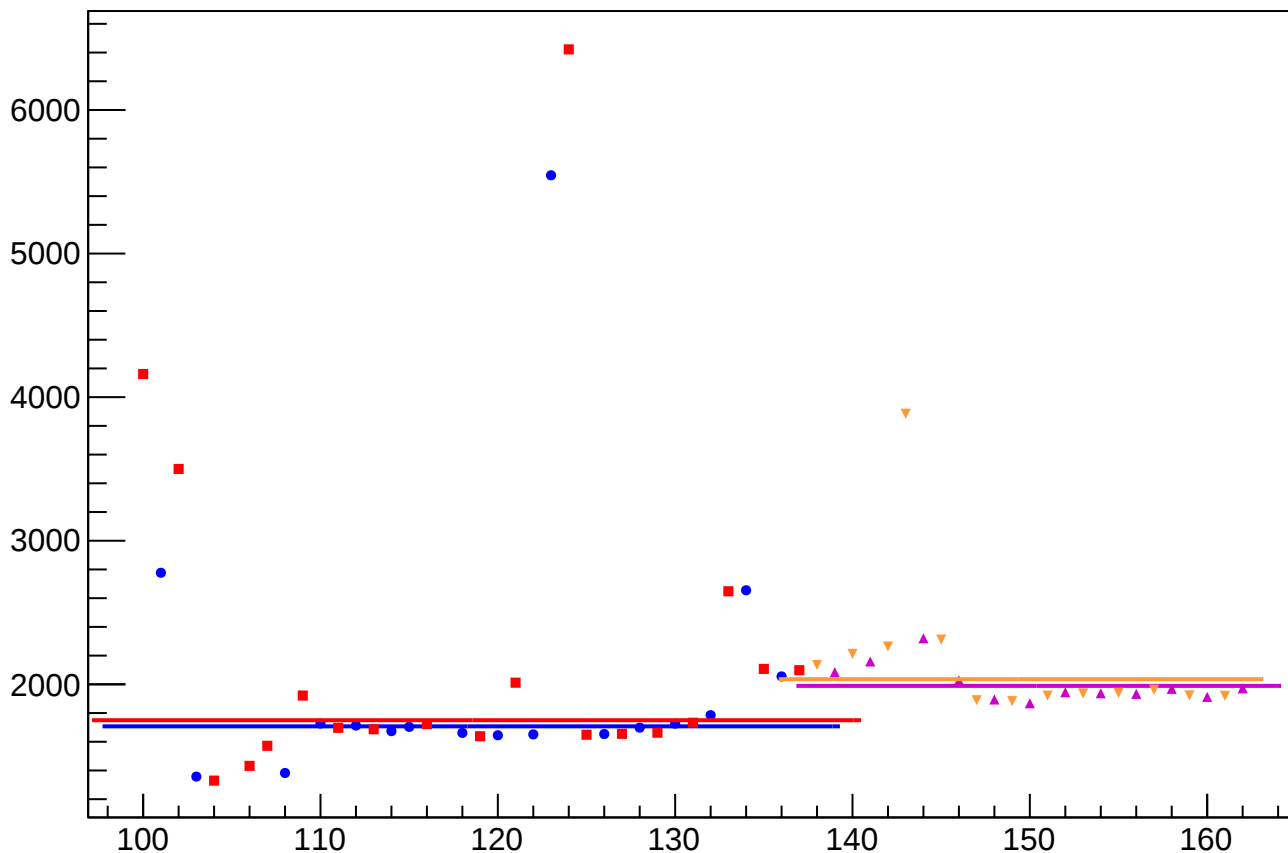
Left In: -3563.938+/-636.177 χ^2/NDF : 8.0/11

+ sign 1436.778+/-469.889 χ^2/NDF : 32.5/29

All: -828.247+/-330.664 χ^2/NDF : 111.1/60

- sign -3050.217+/-465.402 χ^2/NDF : 32.6/30

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2035.749 ± 0.464 χ^2/NDF : 440693.5/12

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

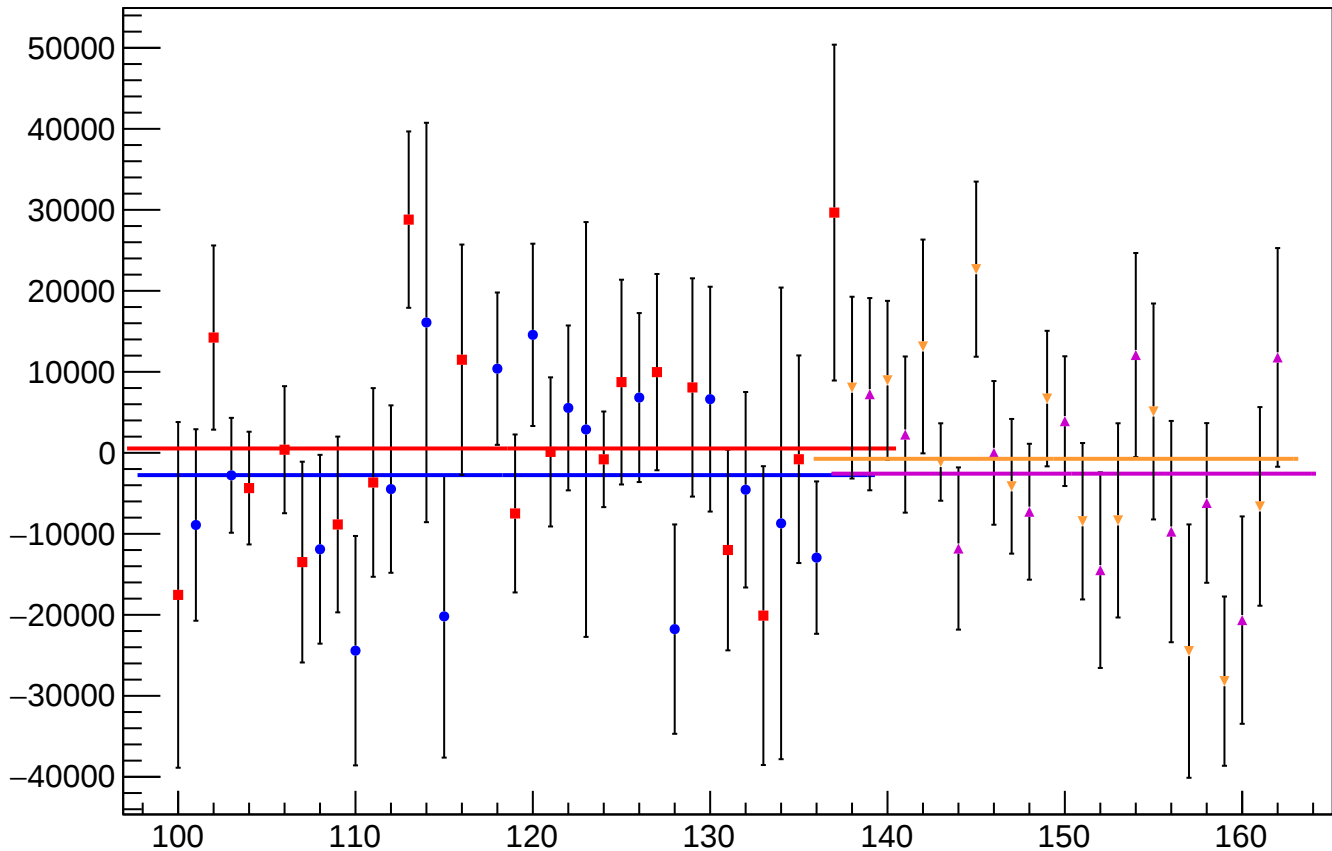
Left In: 1989.258 ± 0.450 χ^2/NDF : 66813.0/11

+ sign 1876.104 ± 0.332 χ^2/NDF : 1106841.5/29

All: 1877.095 ± 0.234 χ^2/NDF : 2051573.0/60

- sign 1878.067 ± 0.329 χ^2/NDF : 944713.9/30

asym_at2_avg_correction_mean vs Slug



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

Left Out: -736.829 ± 2596.251 χ^2/NDF : 19.0/12

Right Out: 538.445 ± 2424.977 χ^2/NDF : 18.5/18

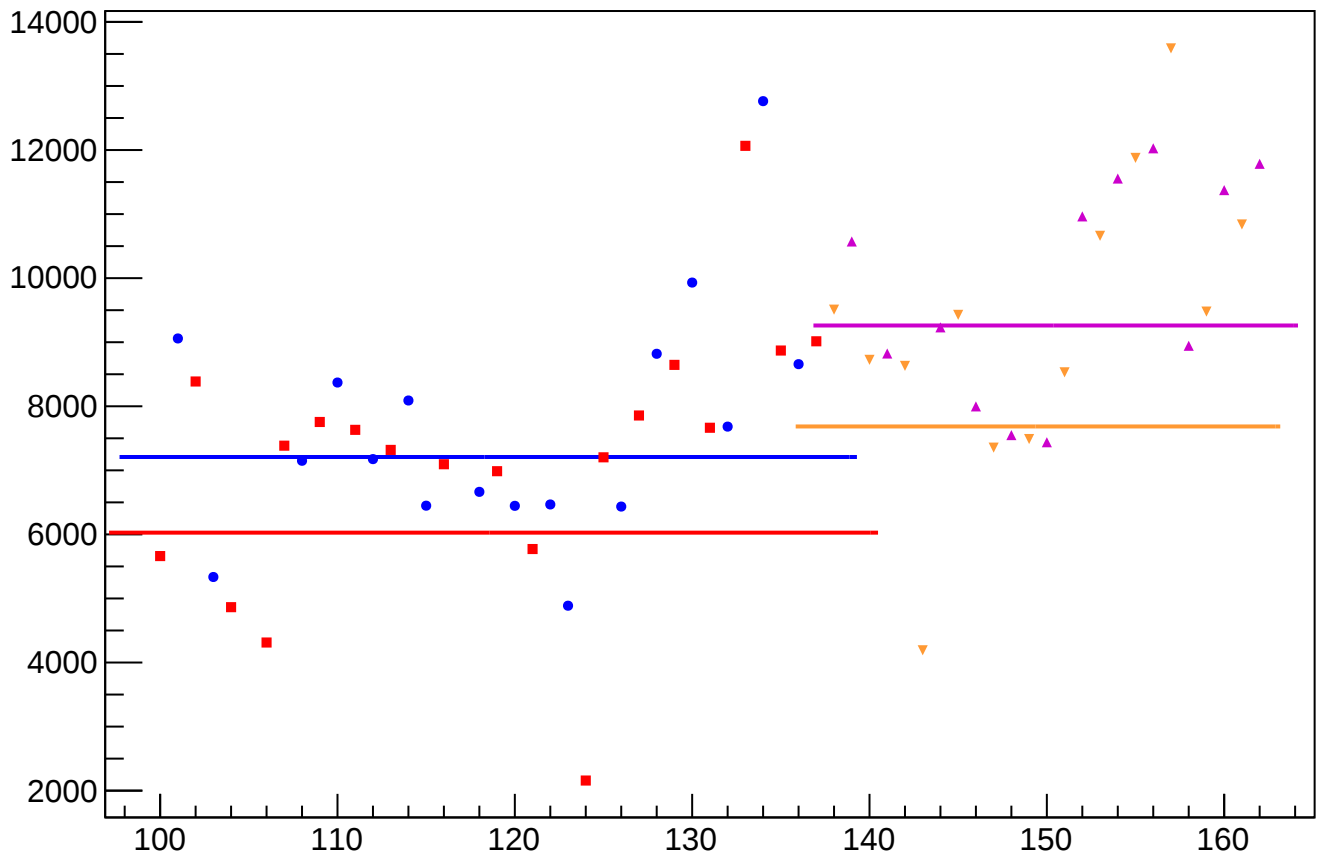
Left In: -2571.177 ± 3004.884 χ^2/NDF : 8.7/11

+ sign -1652.816 ± 1916.952 χ^2/NDF : 33.9/29

All: -1162.844 ± 1344.818 χ^2/NDF : 61.8/60

- sign -688.005 ± 1887.117 χ^2/NDF : 27.8/30

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7684.972+/-1.836 χ^2/NDF : 2022691.3/12

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

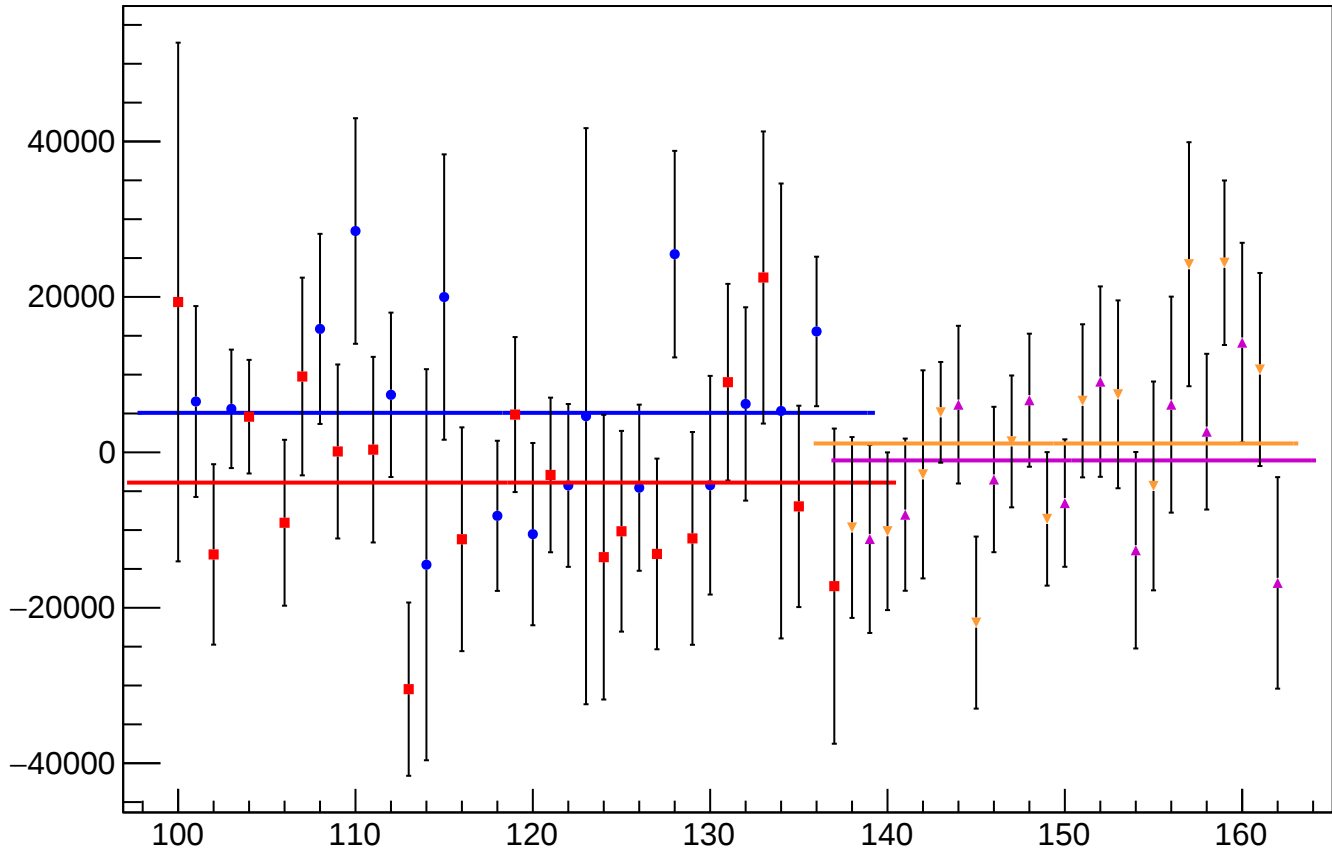
Left In: 9261.103+/-2.125 χ^2/NDF : 570468.8/11

+ sign 7468.187+/-1.355 χ^2/NDF : 2547099.2/29

All: 7384.193+/-0.951 χ^2/NDF : 6325953.5/60

- sign 7302.794+/-1.334 χ^2/NDF : 3771293.5/30

asym_at2_avg_mean vs Slug



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

Left Out: 1143.895 $\pm$ 2836.693 χ^2 /NDF:16.5/12

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

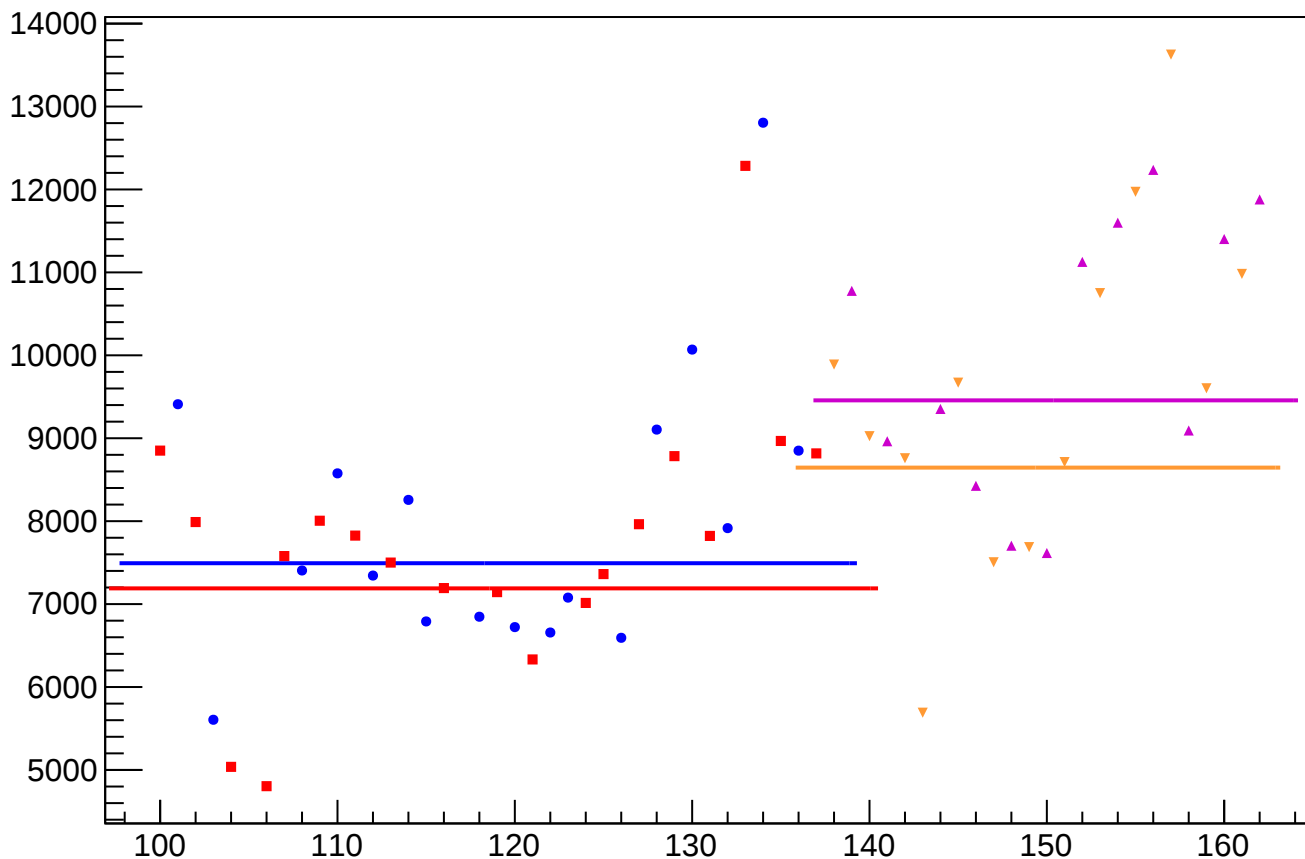
Left In: -1039.344 $\pm$ 3064.904 χ^2 /NDF:7.7/11

+ sign 3033.635 $\pm$ 2046.473 χ^2 /NDF: 31.4/29

All: 240.280 $\pm$ 1452.986 χ^2 /NDF: 59.0/60

- sign -2599.184 $\pm$ 2063.294 χ^2 /NDF: 23.8/30

asym_at2_avg_rms vs Slug



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

Left Out: 8645.811+/-2.006 χ^2/NDF : 991798.0/12

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

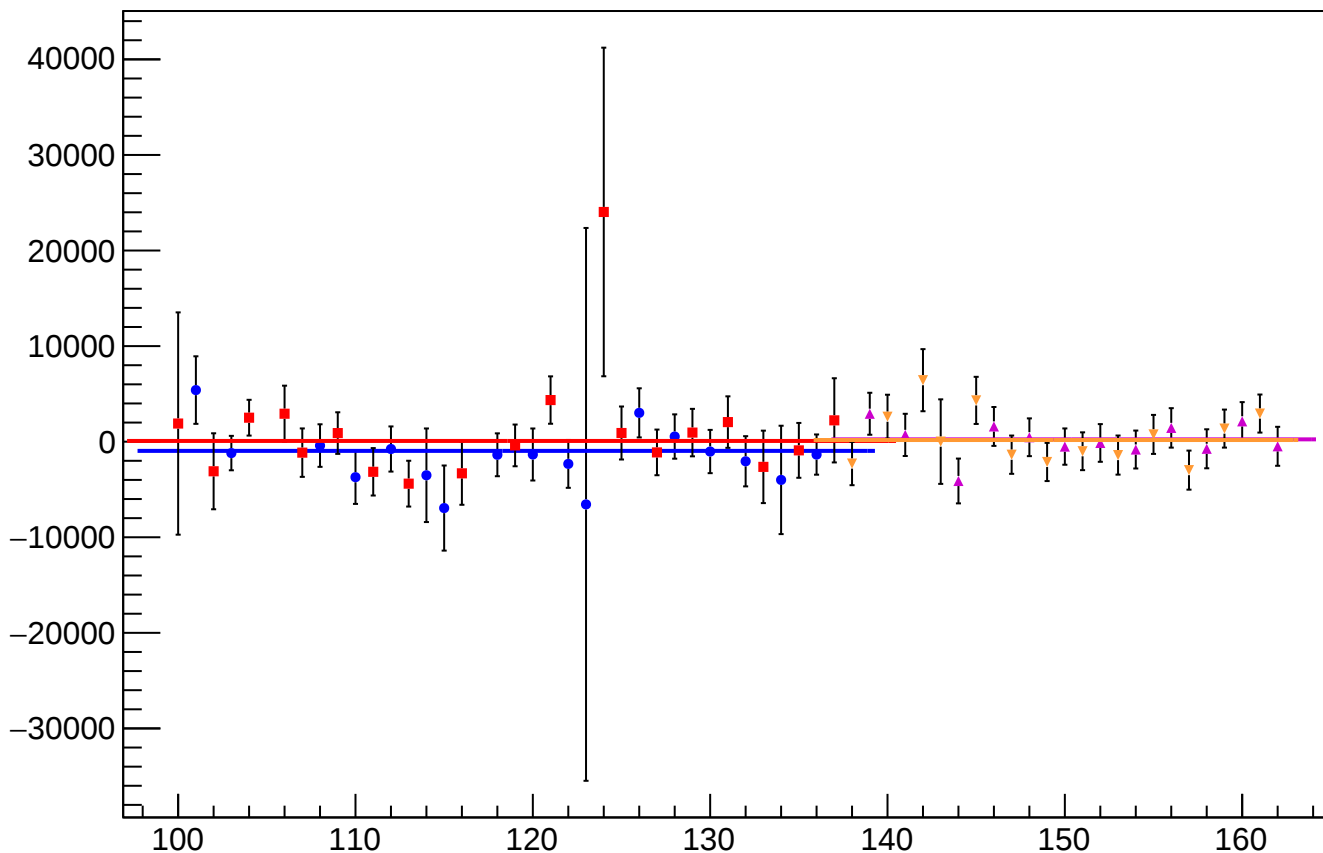
Left In: 9456.781+/-2.167 χ^2/NDF : 524601.0/11

+ sign 8092.938+/-1.447 χ^2/NDF : 1587306.0/29

All: 8154.408+/-1.027 χ^2/NDF : 3274968.7/60

- sign 8216.887+/-1.459 χ^2/NDF : 1684024.1/30

dit_asym_at2_dd_mean vs Slug



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

Left Out: 173.979 ± 611.529 χ^2/NDF : 16.5/12

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

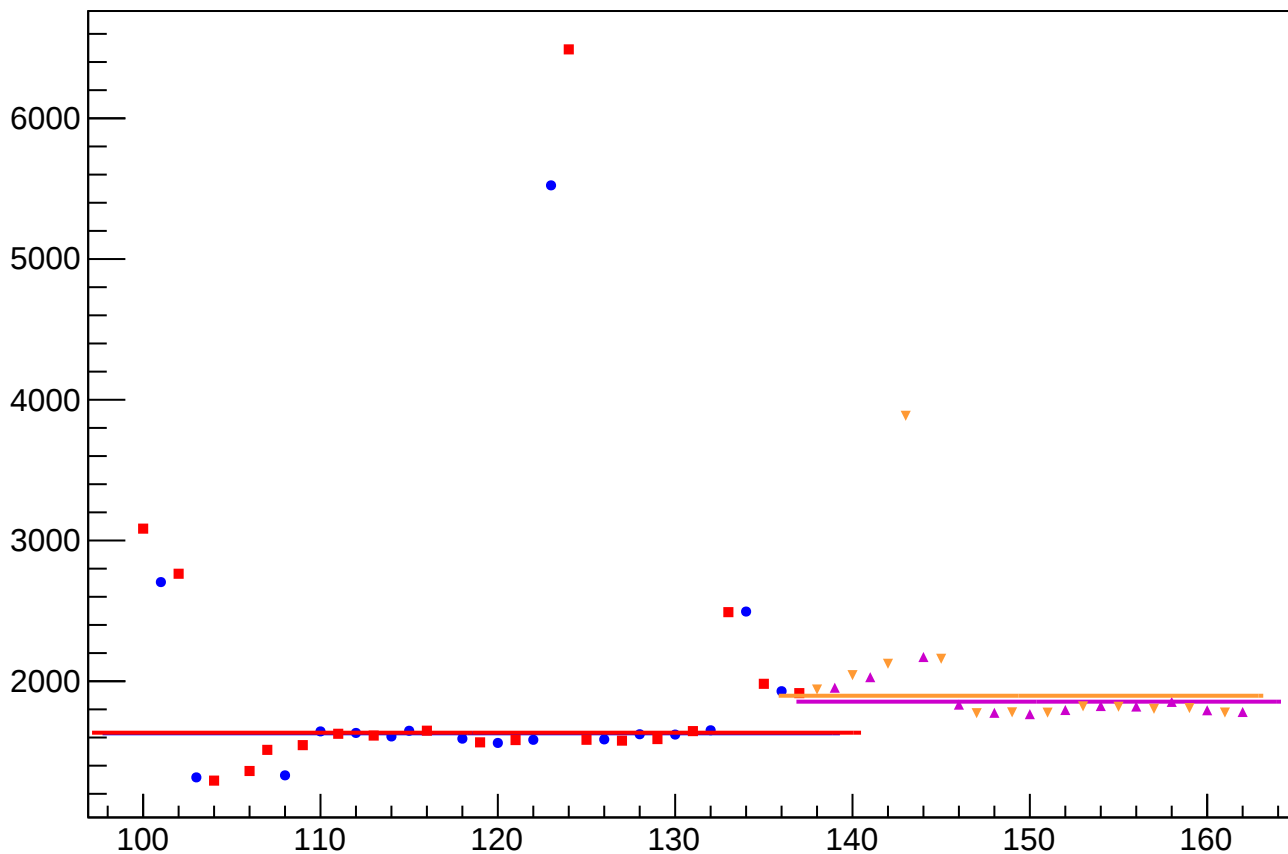
Left In: 243.914 ± 593.049 χ^2/NDF : 7.5/11

+ sign -365.766 ± 443.132 χ^2/NDF : 28.2/29

All: -93.781 ± 309.675 χ^2/NDF : 53.2/60

- sign 165.835 ± 432.938 χ^2/NDF : 24.3/30

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1896.920+/-0.432 χ^2/NDF : 488881.9/12

Right Out: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

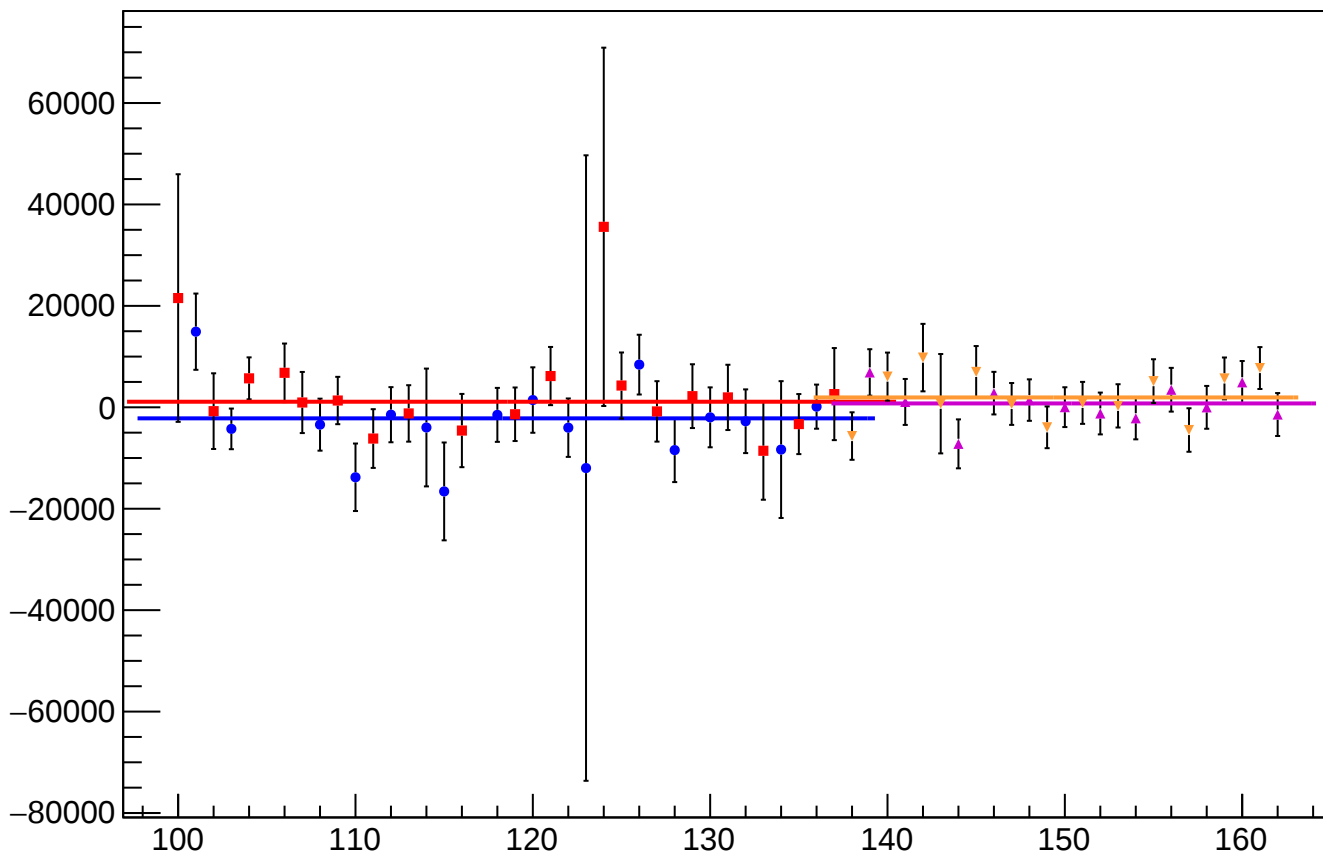
Left In: 1854.762+/-0.419 χ^2/NDF : 68195.2/11

+ sign 1770.135+/-0.313 χ^2/NDF : 1078051.5/29

All: 1760.739+/-0.219 χ^2/NDF : 1865794.7/60

- sign 1751.771+/-0.306 χ^2/NDF : 785985.8/30

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1944.257 ± 1271.985 χ^2/NDF : 13.7/12

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

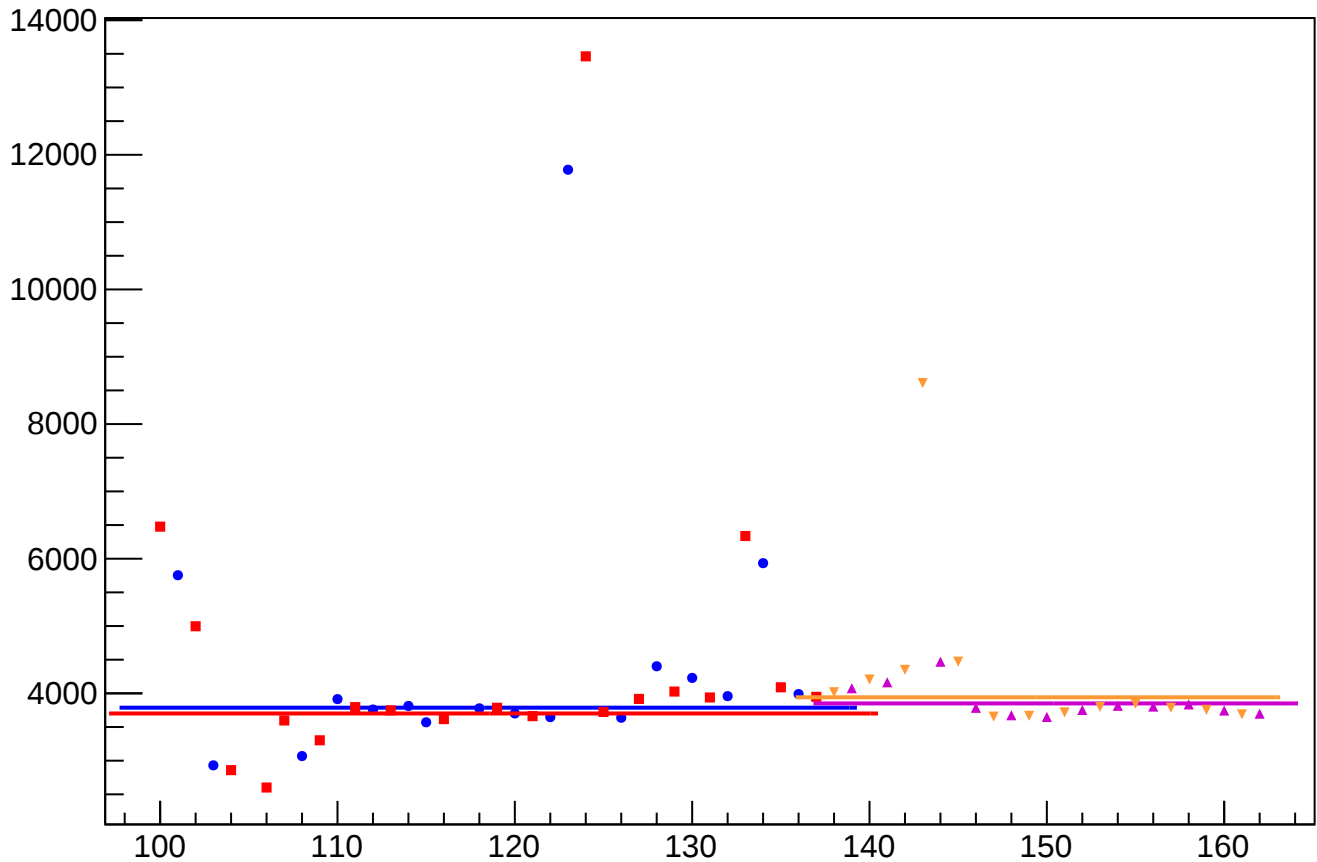
Left In: 762.088 ± 1230.870 χ^2/NDF : 7.2/11

+ sign 210.055 ± 968.242 χ^2/NDF : 34.1/29

All: 568.960 ± 672.810 χ^2/NDF : 50.9/60

- sign 904.068 ± 935.593 χ^2/NDF : 16.5/30

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3941.427+/-0.899 χ^2/NDF : 531615.2/12

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

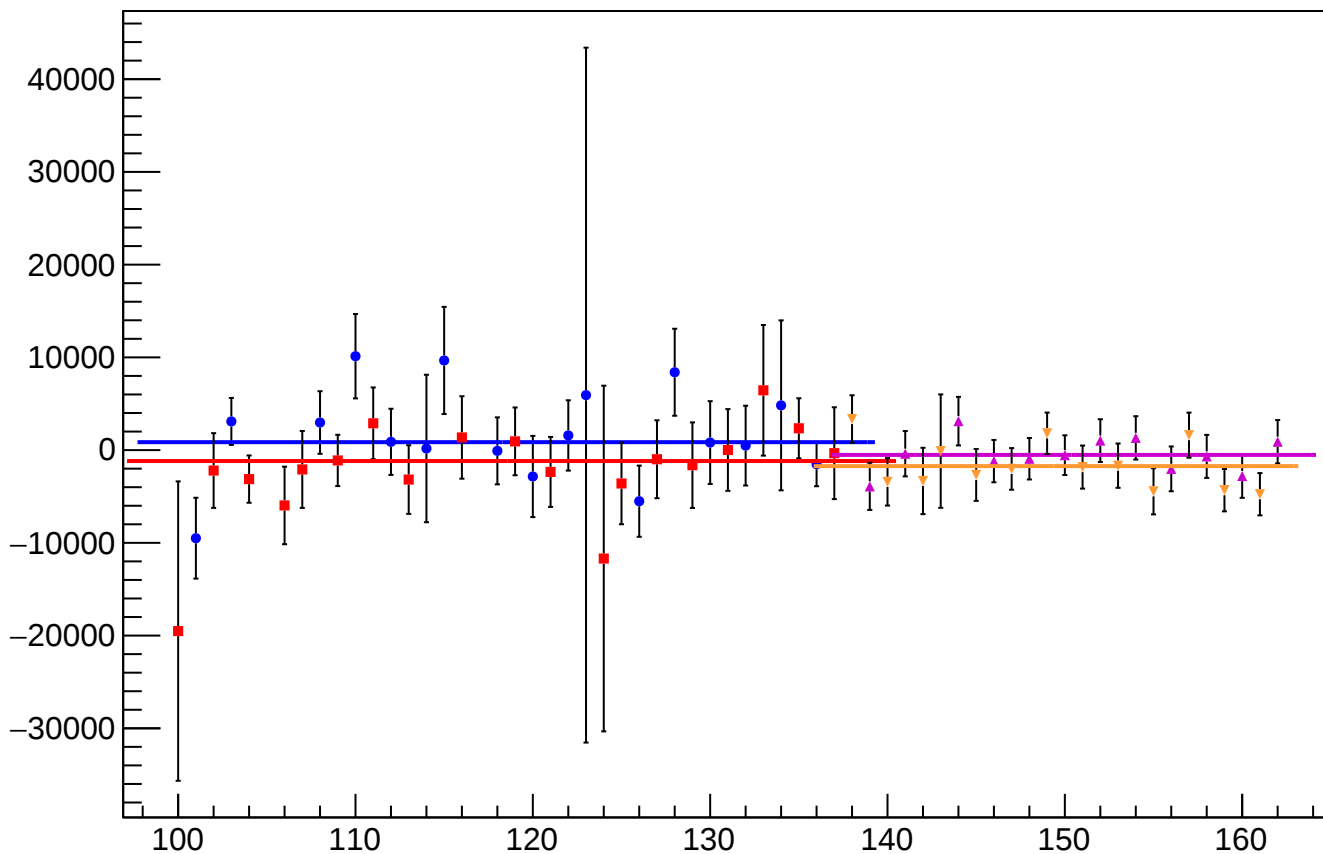
Left In: 3850.241+/-0.870 χ^2/NDF : 62159.0/11

+ sign 3876.607+/-0.685 χ^2/NDF : 936615.6/29

All: 3830.368+/-0.476 χ^2/NDF : 1601115.9/60

- sign 3787.196+/-0.662 χ^2/NDF : 655680.4/30

asym_at2_dd_mean vs Slug



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

Left Out: -1726.384 ± 704.788 χ^2/NDF : 13.4/12

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

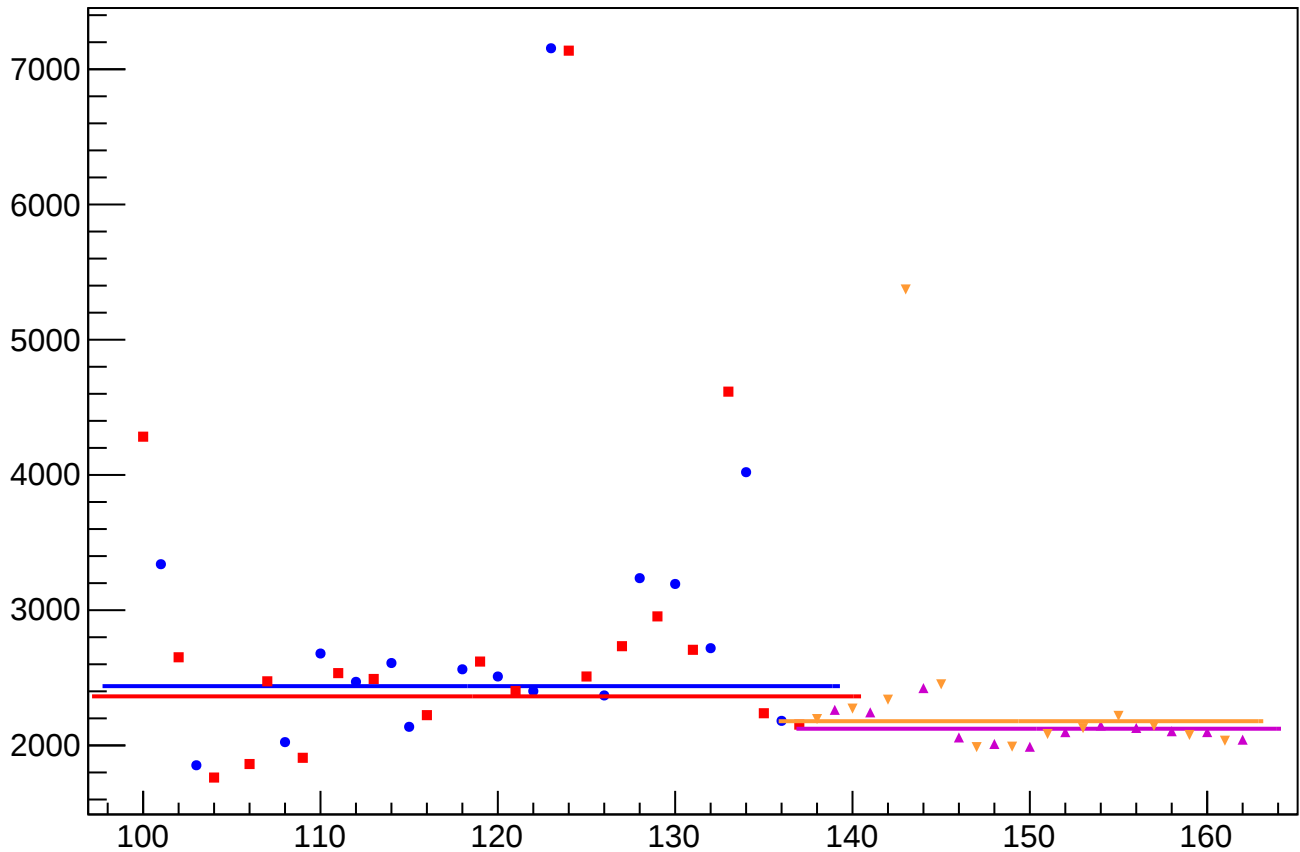
Left In: -517.229 ± 678.688 χ^2/NDF : 6.6/11

+ sign -827.700 ± 569.101 χ^2/NDF : 38.8/29

All: -786.434 ± 394.495 χ^2/NDF : 54.3/60

- sign -748.263 ± 547.336 χ^2/NDF : 15.5/30

asym_at2_dd_rms vs Slug



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

Left Out: 2179.068+/-0.498 χ^2/NDF : 616718.1/12

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

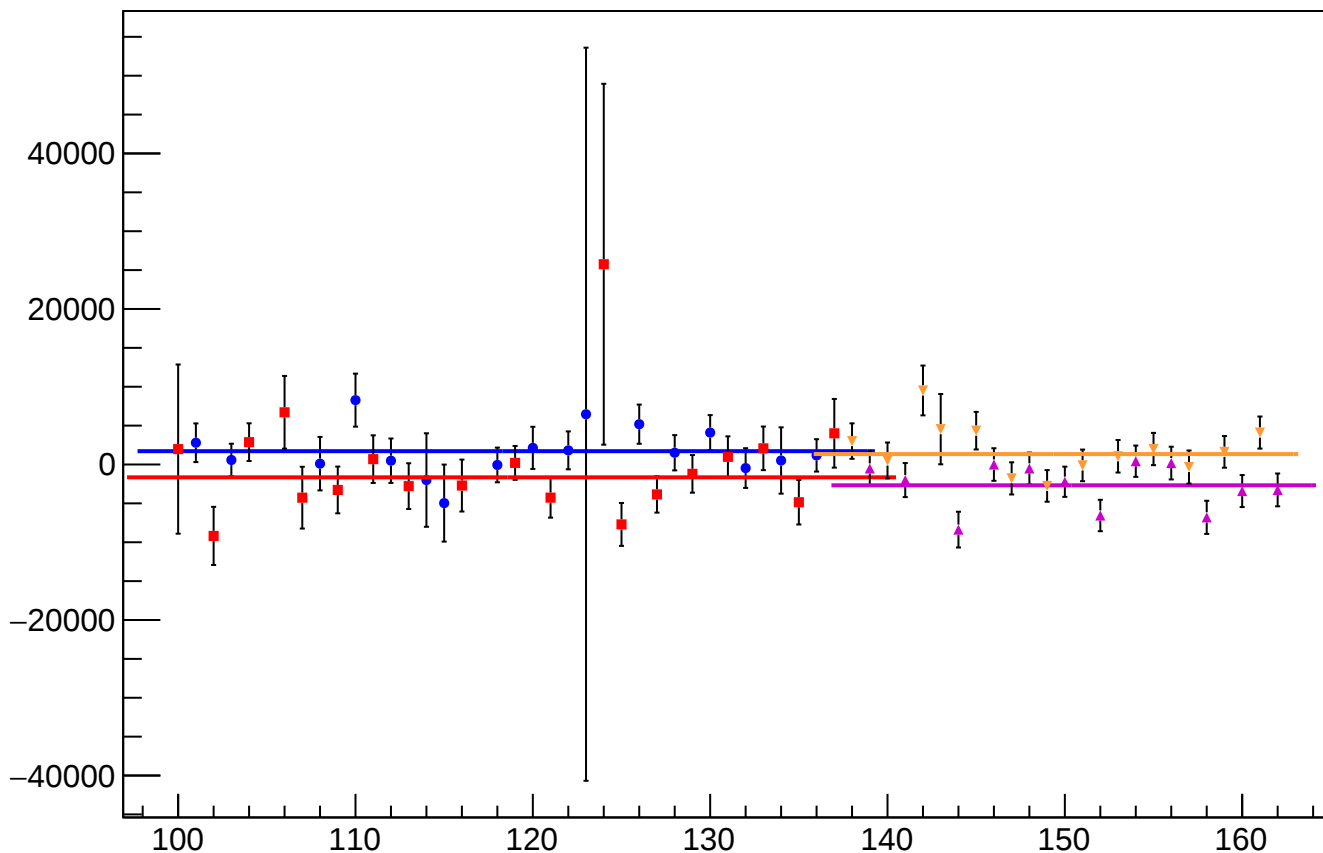
Left In: 2123.355+/-0.480 χ^2/NDF : 54940.2/11

+ sign 2269.267+/-0.402 χ^2/NDF : 1187579.1/29

All: 2236.945+/-0.279 χ^2/NDF : 1999455.0/60

- sign 2207.049+/-0.387 χ^2/NDF : 799457.6/30

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1340.387 $\pm$ 623.474 χ^2 /NDF:18.6/12

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

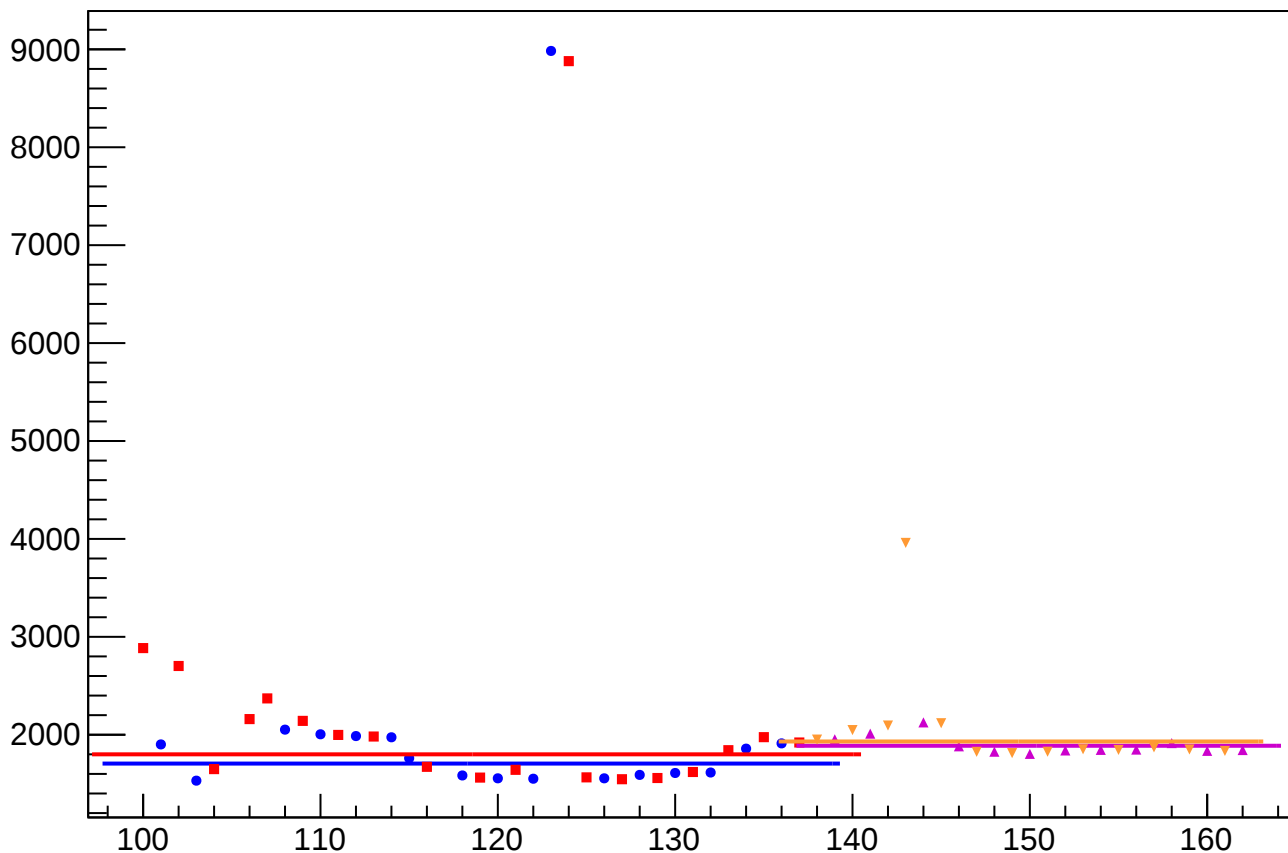
Left In: -2675.088 $\pm$ 604.593 χ^2 /NDF:21.9/11

+ sign 1513.896 $\pm$ 455.521 χ^2 /NDF: 30.2/29

All: -357.911 $\pm$ 322.252 χ^2 /NDF: 114.0/60

- sign -2233.217 $\pm$ 455.947 χ^2 /NDF: 50.1/30

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1931.252+/-0.441 χ^2/NDF : 458131.3/12

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

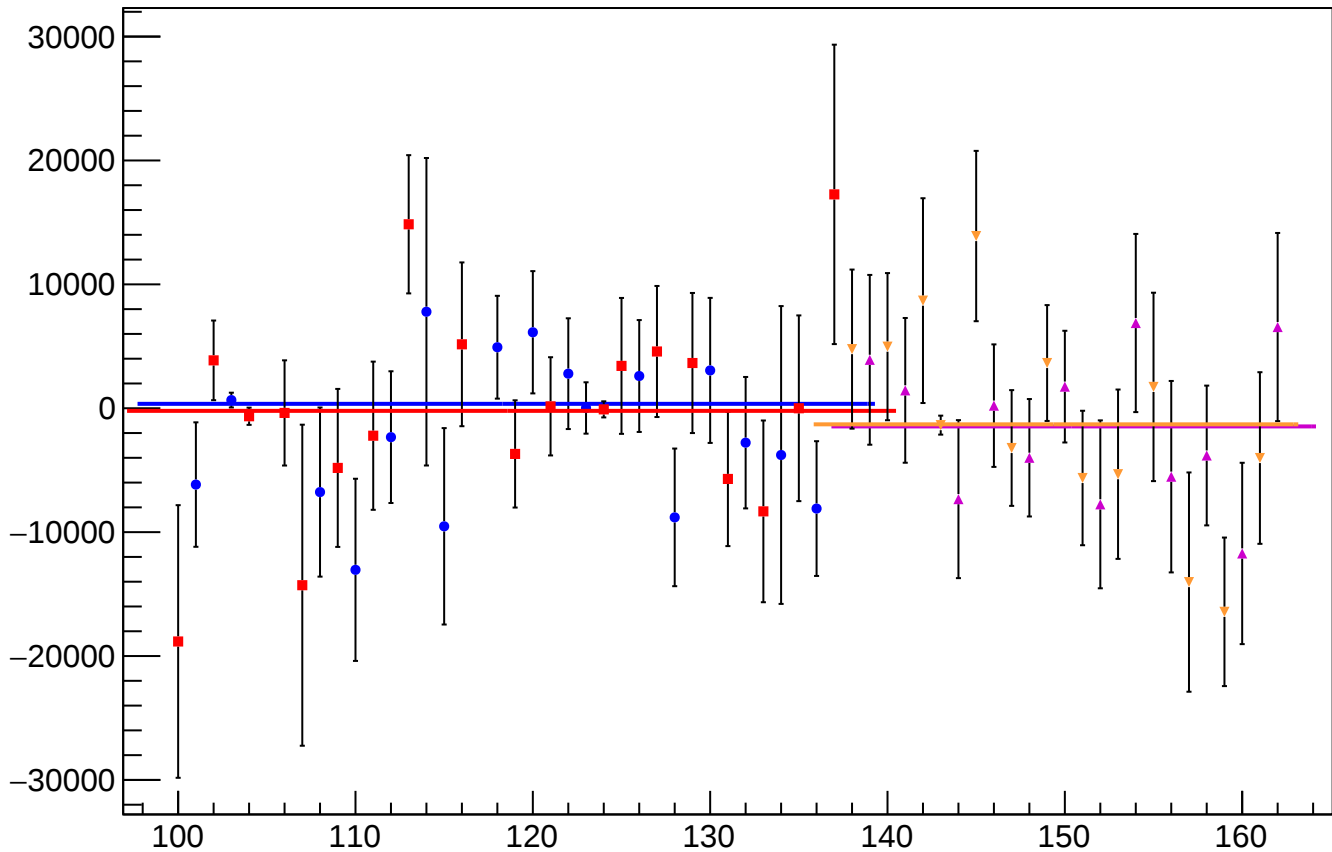
Left In: 1887.491+/-0.428 χ^2/NDF : 40287.8/11

+ sign 1826.065+/-0.322 χ^2/NDF : 774415.5/29

All: 1837.863+/-0.228 χ^2/NDF : 1374277.8/60

- sign 1849.661+/-0.322 χ^2/NDF : 597178.9/30

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1297.791+/-703.973 χ^2/NDF : 19.4/12

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

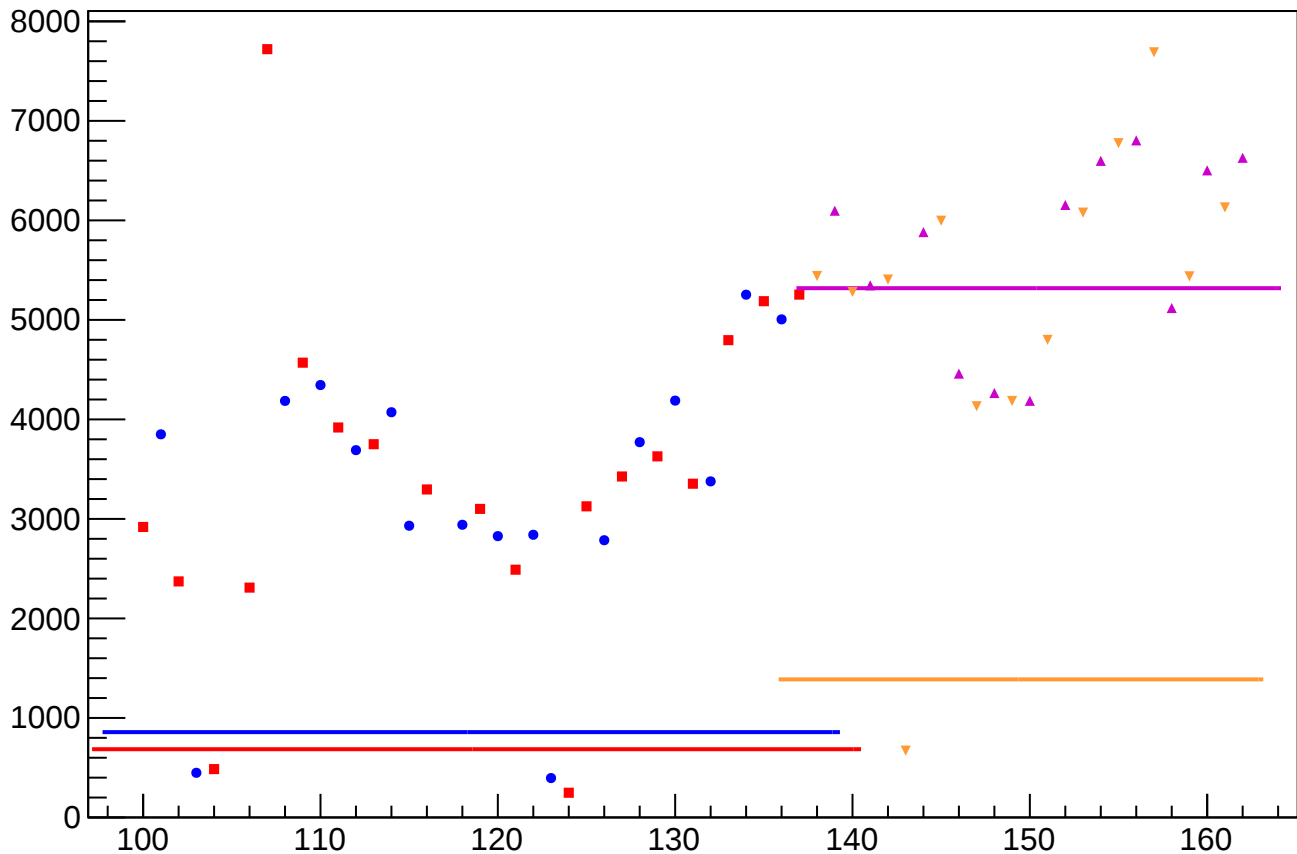
Left In: -1466.188+/-1727.443 χ^2/NDF : 8.4/11

+ sign -246.245+/-425.047 χ^2/NDF : 40.4/29

All: -267.071+/-303.122 χ^2/NDF : 70.6/60

- sign -288.624+/-432.408 χ^2/NDF : 30.2/30

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1387.397 $\pm$ 0.498 χ^2 /NDF:11785514.7/12

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

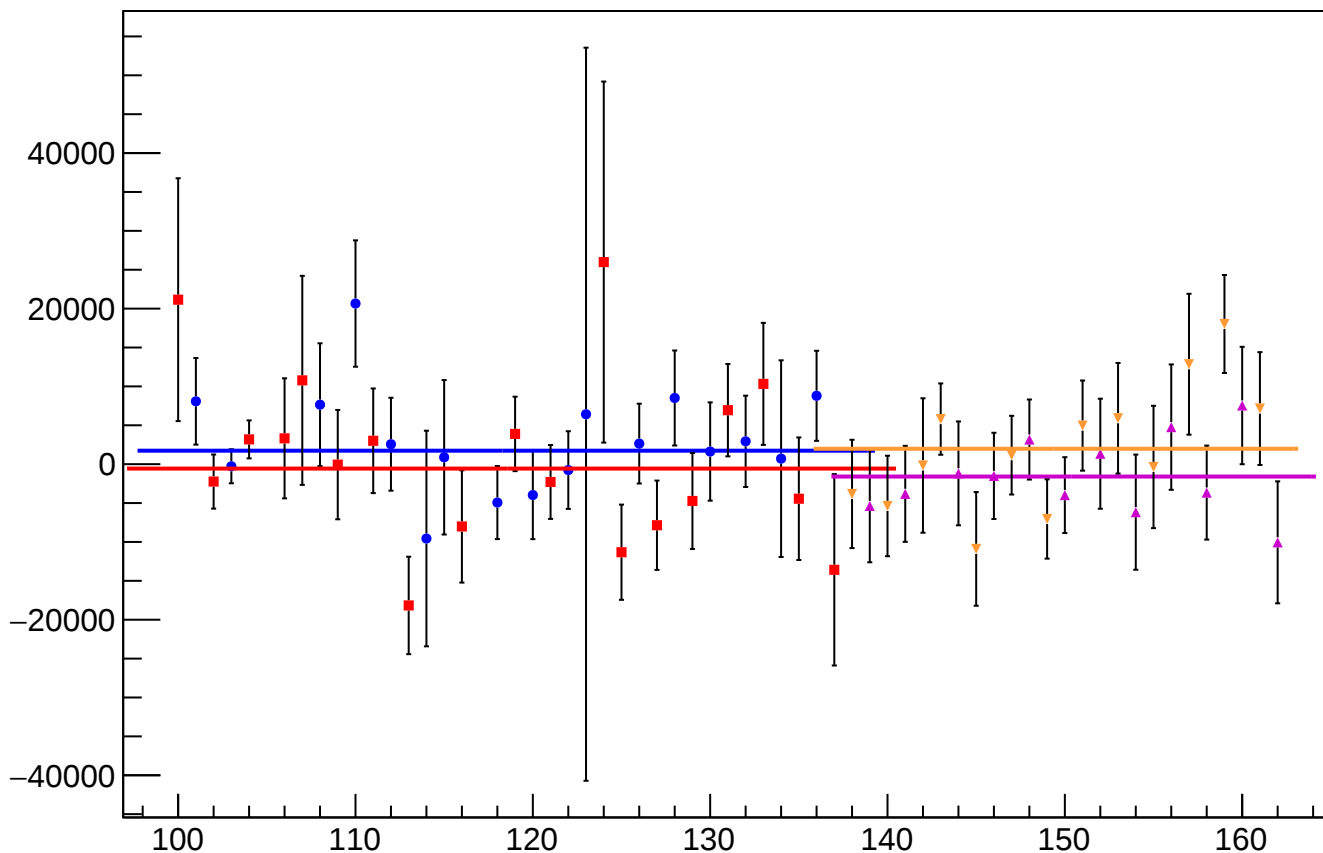
Left In: 5318.650 $\pm$ 1.221 χ^2 /NDF:608681.1/11

+ sign 1050.658 $\pm$ 0.301 χ^2 /NDF: 20680929.7/29

All: 1014.013 $\pm$ 0.214 χ^2 /NDF: 44264918.1/6

- sign 976.088 $\pm$ 0.306 χ^2 /NDF: 23553737.5/30

asym_atl_avg_mean vs Slug



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

Left Out: 1980.905+/-1757.061 χ^2/NDF : 18.1/12

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

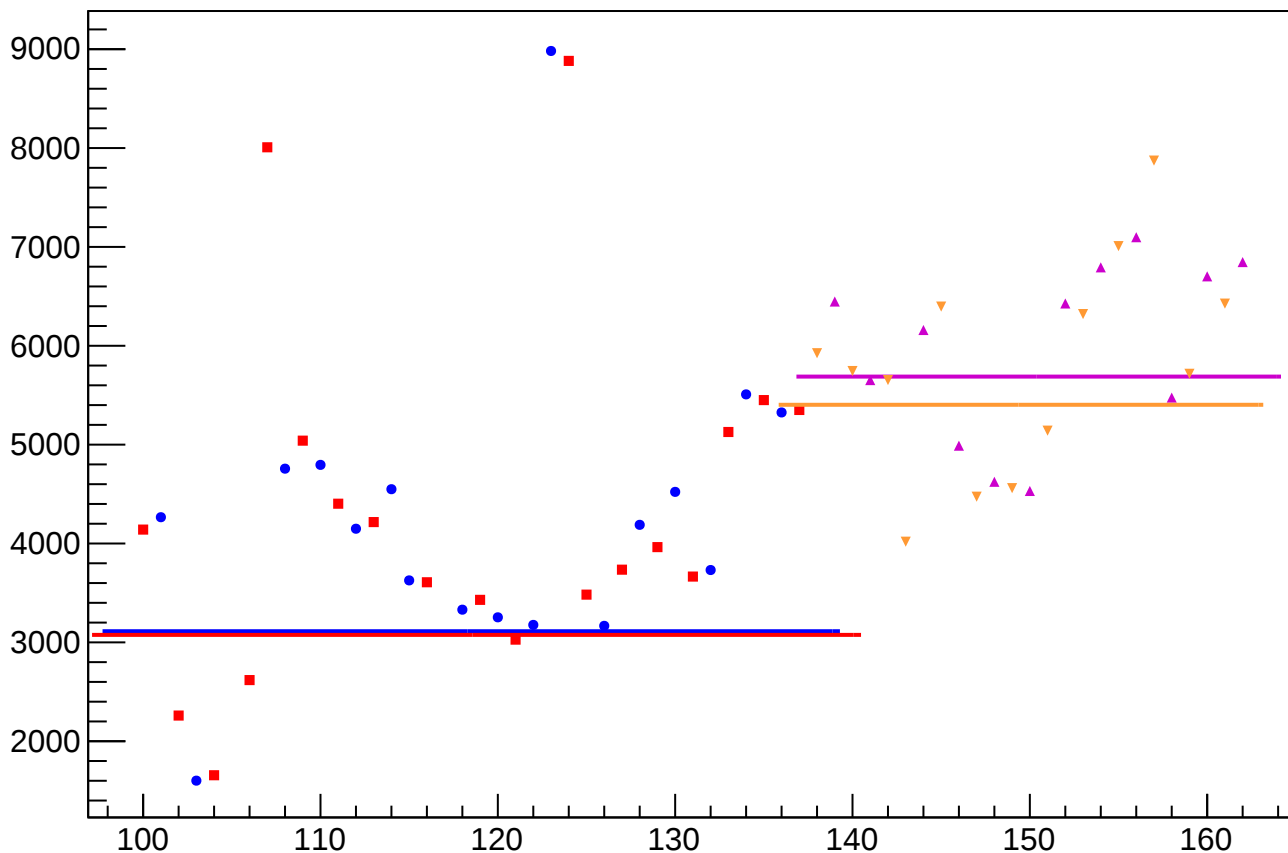
Left In: -1590.875+/-1841.596 χ^2/NDF : 5.4/11

+ sign 1821.276+/-1047.447 χ^2/NDF : 33.0/29

All: 468.440+/-743.152 χ^2/NDF : 69.1/60

- sign -902.782+/-1054.541 χ^2/NDF : 32.7/30

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5403.155 $\pm$ 1.242 χ^2 /NDF: 674212.4/12

Right Out: 3075.702 $\pm$ 0.896 χ^2 /NDF: 2011000.5/18

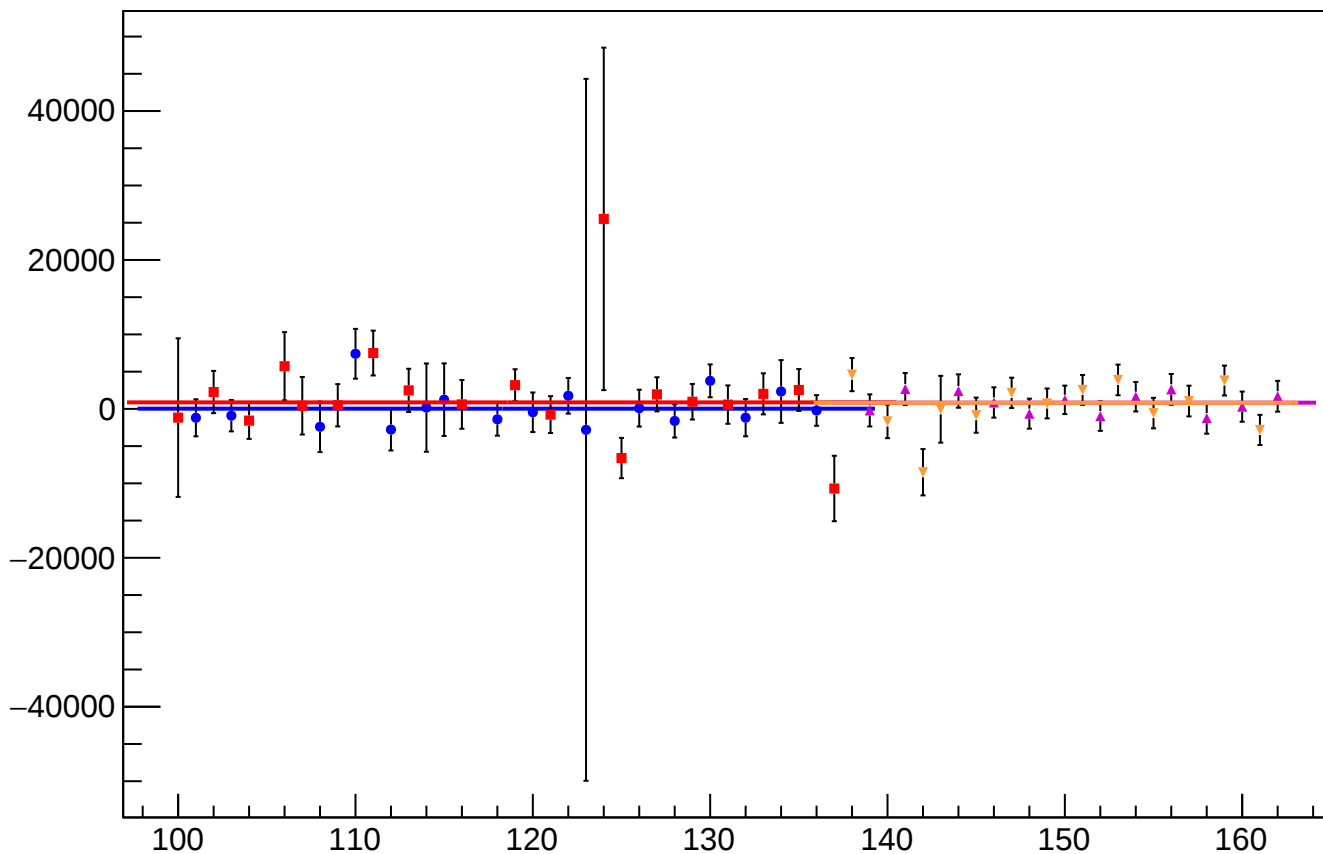
Left In: 5688.319 $\pm$ 1.302 χ^2 /NDF: 471511.9/11

+ sign 3926.663 $\pm$ 0.741 χ^2 /NDF: 4749569.2/29

All: 3921.146 $\pm$ 0.523 χ^2 /NDF: 9963319.5/60

- sign 3915.663 $\pm$ 0.738 χ^2 /NDF: 5213639.6/30

dit_asym_atl_dd_mean vs Slug



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

Left Out: 818.987 ± 611.558 χ^2/NDF : 23.0/12

Right Out: 874.470 ± 673.273 χ^2/NDF : 25.7/18

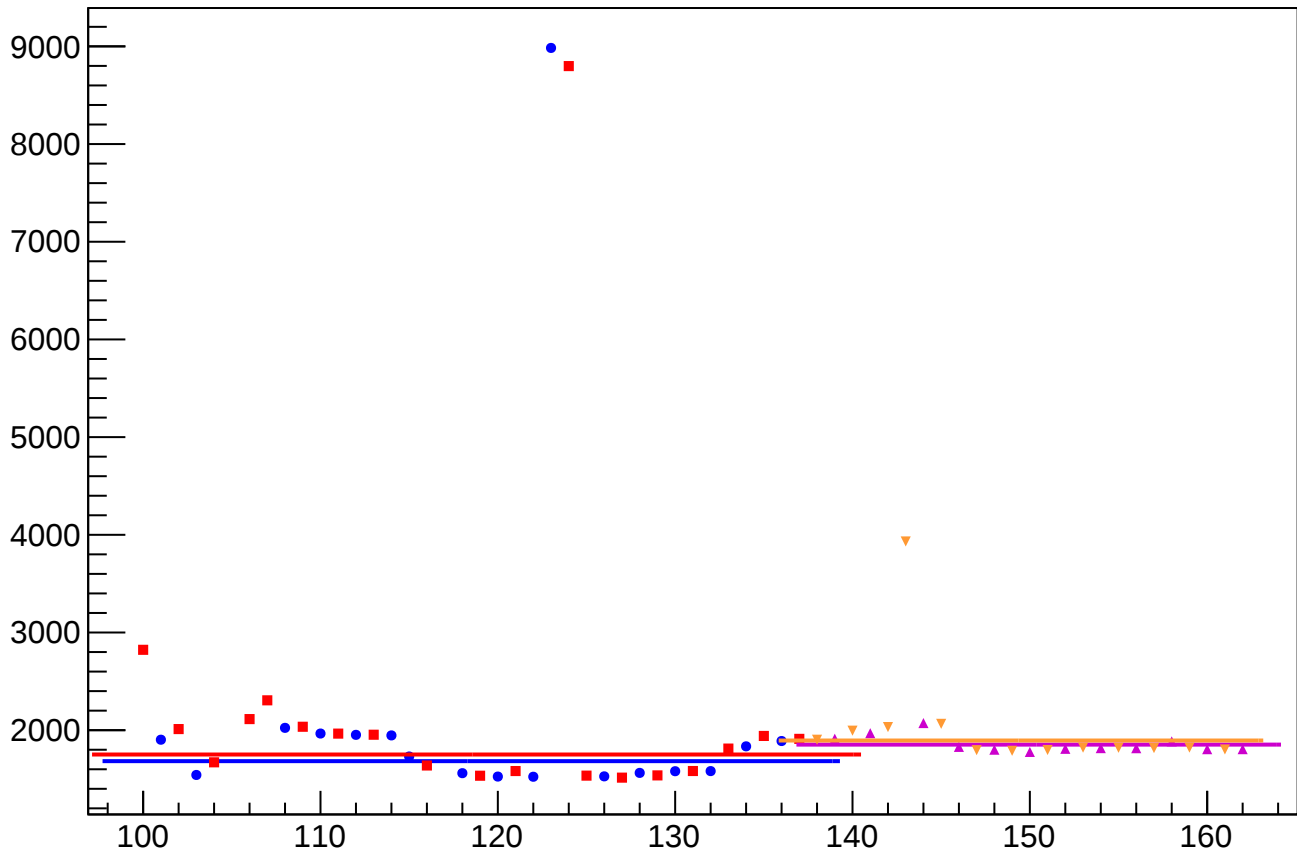
Left In: 834.870 ± 593.254 χ^2/NDF : 5.0/11

+ sign 453.141 ± 448.084 χ^2/NDF : 35.6/29

All: 653.988 ± 315.786 χ^2/NDF : 66.6/60

- sign 852.178 ± 445.110 χ^2/NDF : 30.6/30

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1894.317+/-0.432 χ^2/NDF : 460461.1/12

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

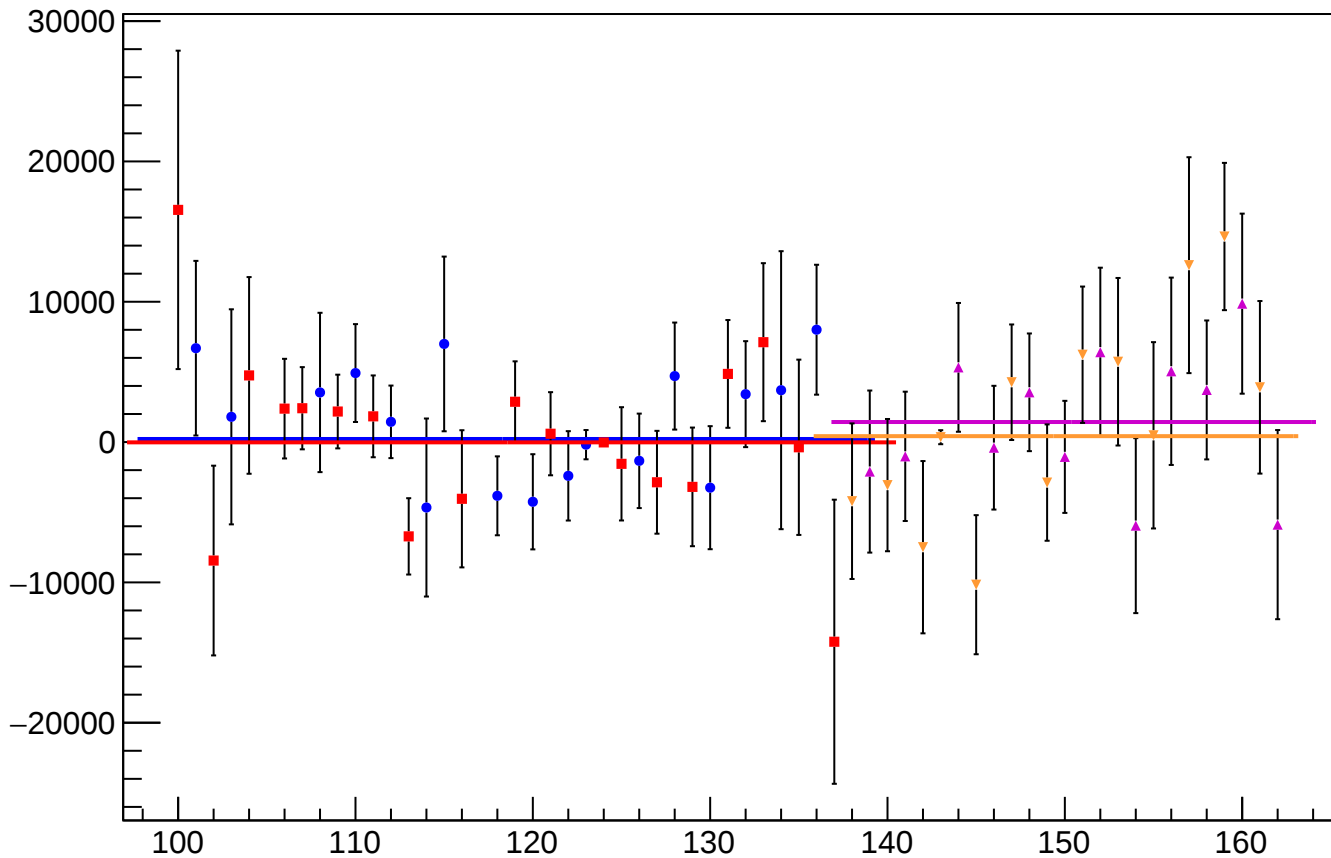
Left In: 1852.434+/-0.419 χ^2/NDF : 36315.6/11

+ sign 1796.500+/-0.317 χ^2/NDF : 766788.8/29

All: 1802.308+/-0.223 χ^2/NDF : 1256415.3/60

- sign 1808.028+/-0.314 χ^2/NDF : 488959.7/30

asym_atl_dd_correction_mean vs Slug



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

Left Out: 421.371 $\pm$ 474.245 χ^2 /NDF: 21.4/12

Right Out: -20.268 $\pm$ 114.130 χ^2 /NDF: 20.7/18

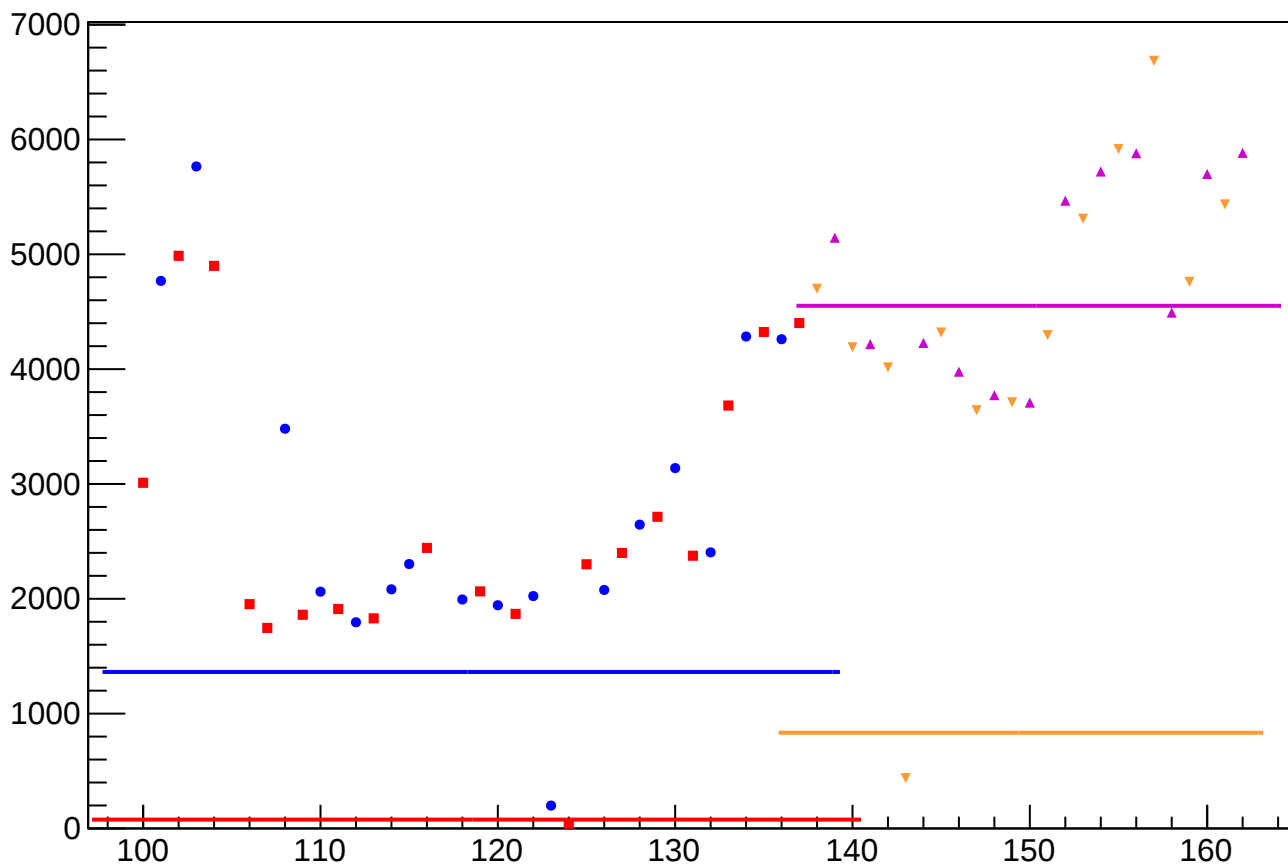
Left In: 1429.064 $\pm$ 1476.882 χ^2 /NDF: 7.7/11

+ sign 360.491 $\pm$ 396.203 χ^2 /NDF: 37.3/29

All: 16.694 $\pm$ 109.369 χ^2 /NDF: 67.4/60

- sign -11.664 $\pm$ 113.790 χ^2 /NDF: 29.3/30

asym_atl_dd_correction_rms vs Slug



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

Left Out: 833.583 $\pm$ 0.335 χ^2 /NDF:13373889.1/12

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

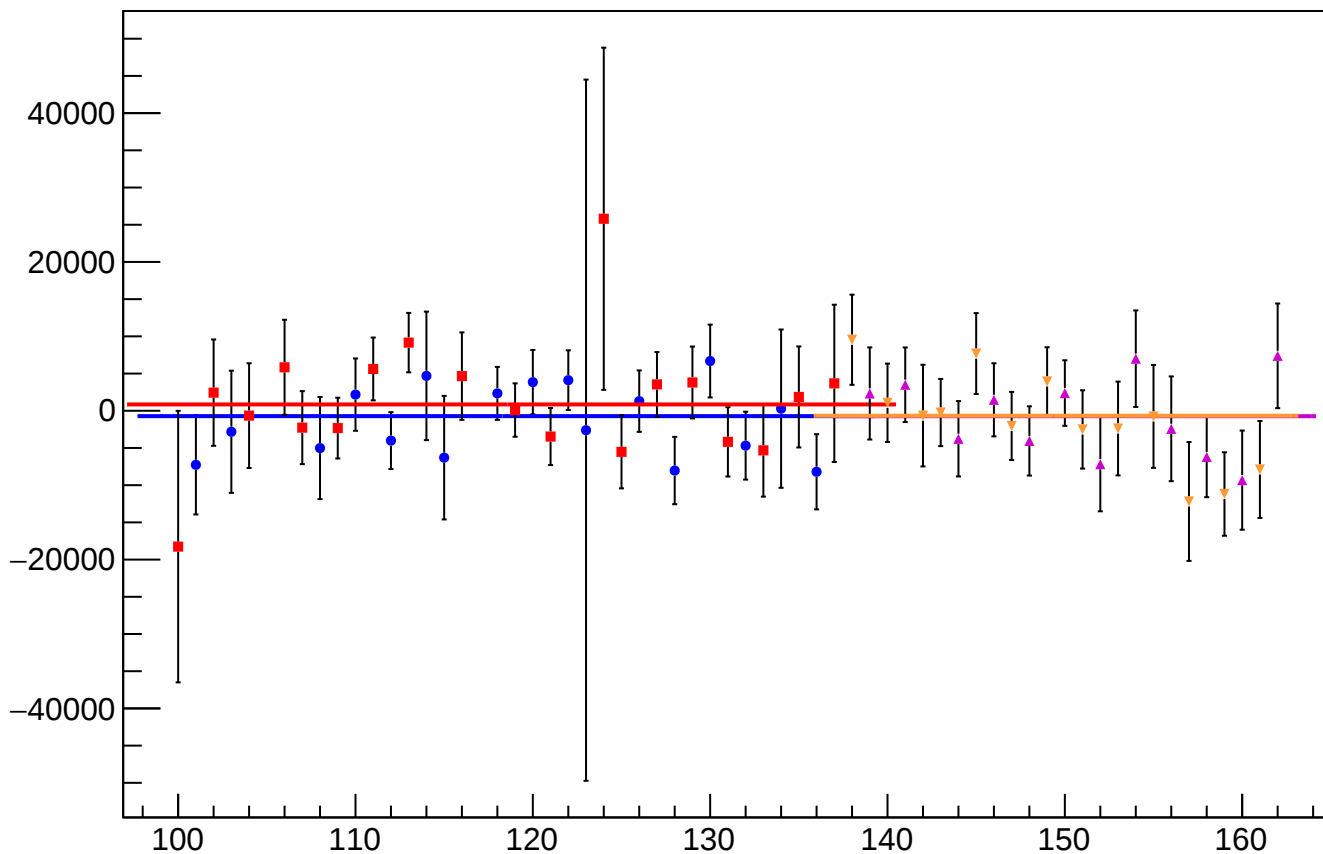
Left In: 4551.717 $\pm$ 1.044 χ^2 /NDF:571707.6/11

+ sign 993.441 $\pm$ 0.280 χ^2 /NDF: 20362097.9/29

All: 171.490 $\pm$ 0.077 χ^2 /NDF: 61749379.2/60

- sign 103.691 $\pm$ 0.080 χ^2 /NDF: 32069583.9/30

asym_atl_dd_mean vs Slug



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

Left Out: -666.651 ± 1550.515 χ^2/NDF : 13.4/12

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

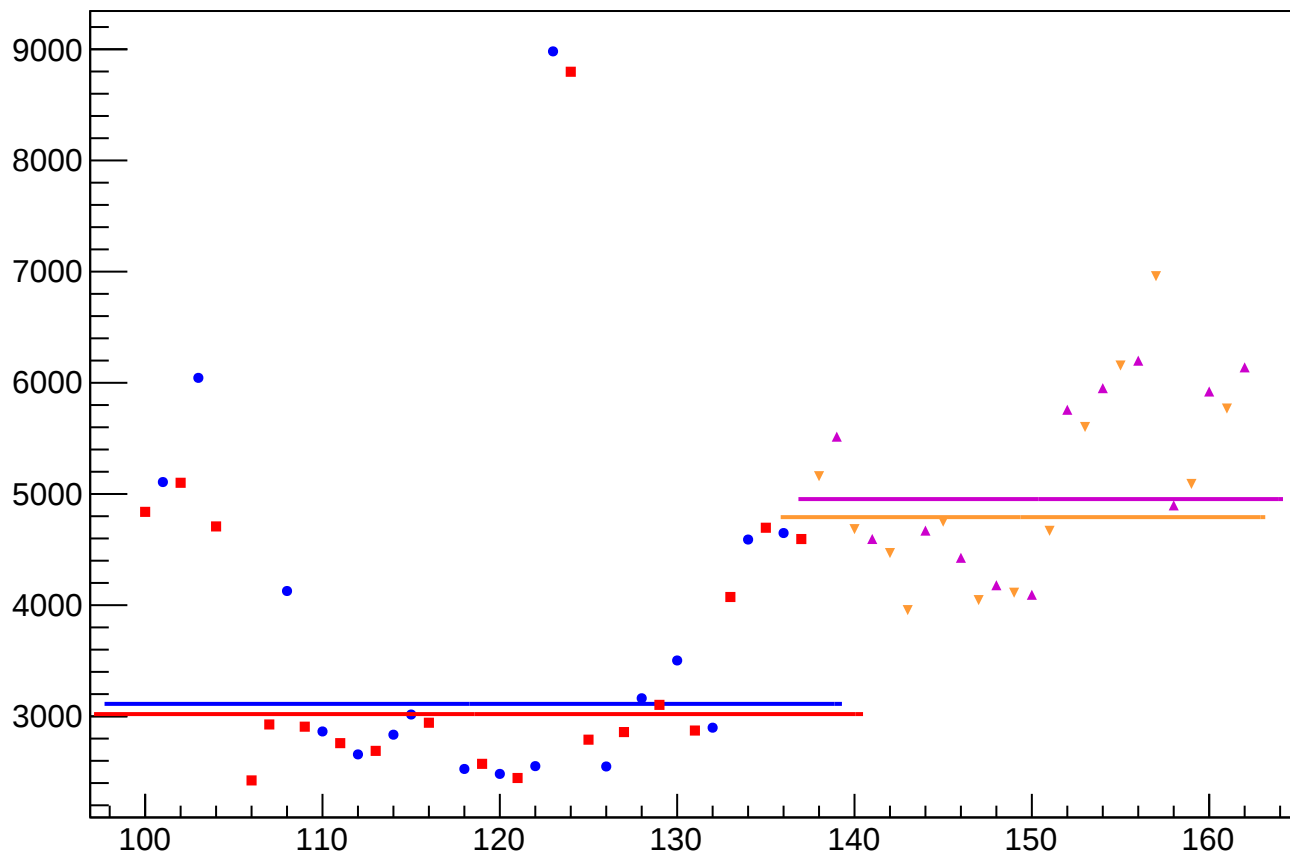
Left In: -731.061 ± 1601.556 χ^2/NDF : 9.1/11

+ sign -699.831 ± 974.331 χ^2/NDF : 28.2/29

All: -197.468 ± 682.445 χ^2/NDF : 54.4/60

- sign 286.344 ± 956.173 χ^2/NDF : 25.7/30

asym_atl_dd_rms vs Slug



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

Left Out: 4791.802+/-1.096 χ^2/NDF : 488396.8/12

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

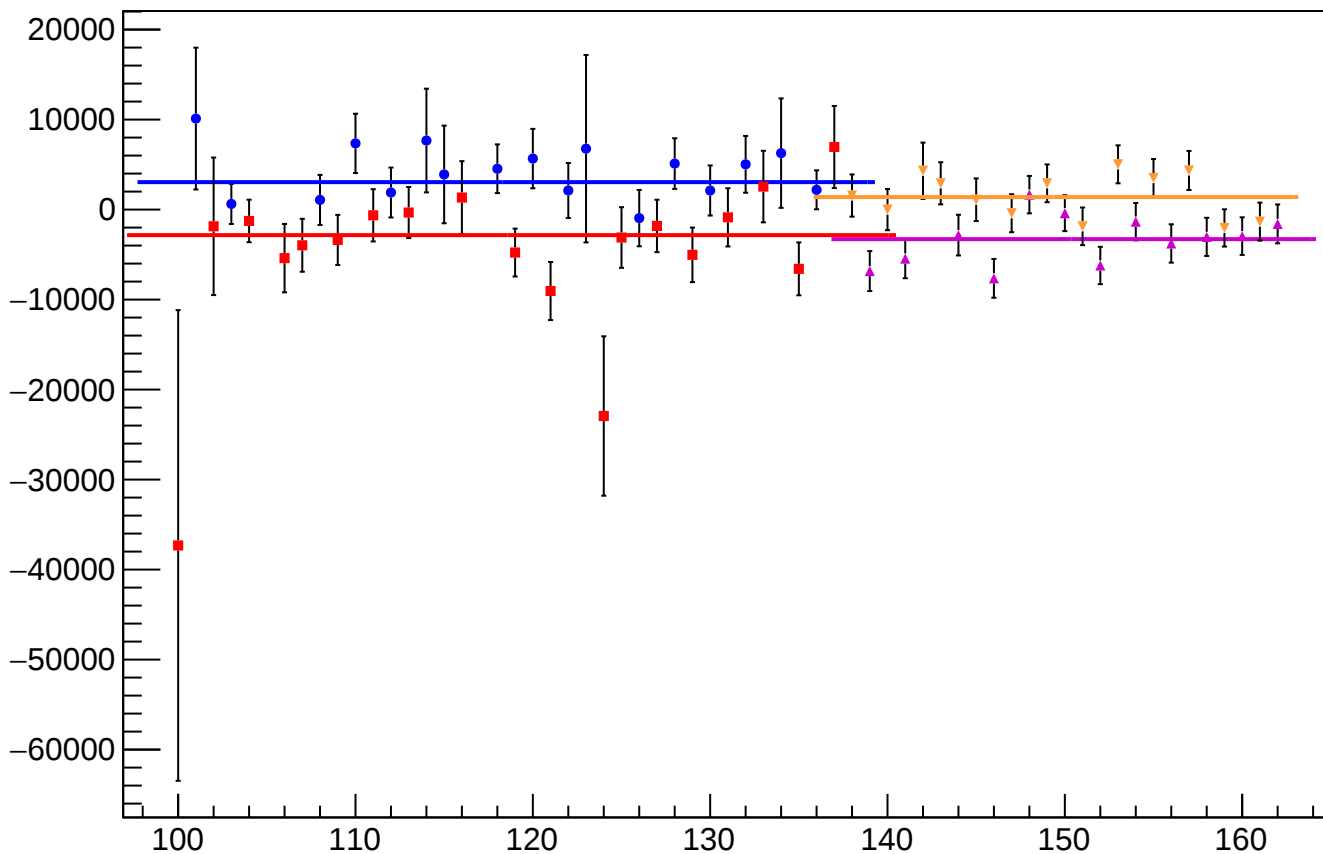
Left In: 4954.165+/-1.132 χ^2/NDF : 429069.4/11

+ sign 3775.450+/-0.689 χ^2/NDF : 2866998.6/29

All: 3735.969+/-0.481 χ^2/NDF : 5989947.2/60

- sign 3698.558+/-0.671 χ^2/NDF : 3116552.9/30

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1389.258 ± 615.904 χ^2/NDF : 15.6/12

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

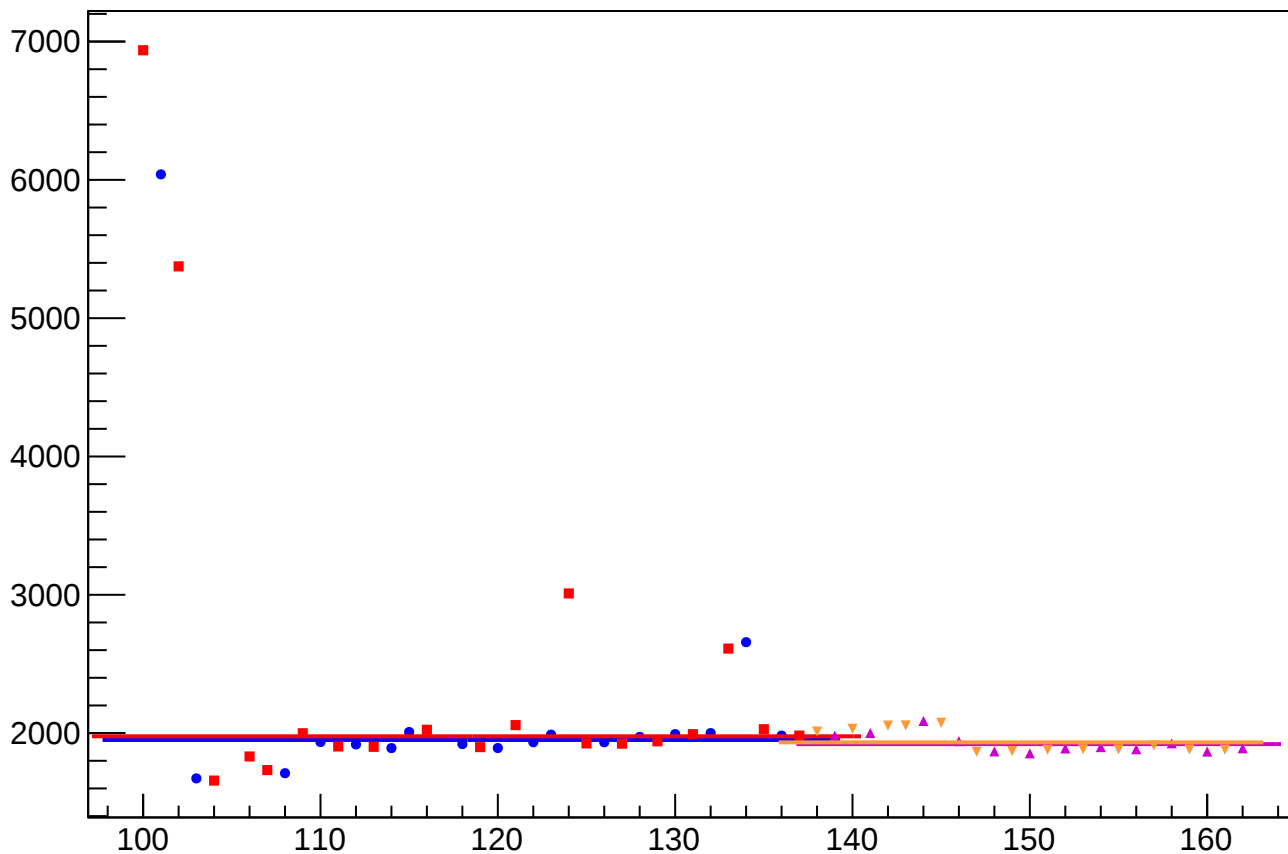
Left In: -3282.671 ± 613.253 χ^2/NDF : 19.0/11

+ sign 2034.497 ± 481.534 χ^2/NDF : 27.7/29

All: -552.528 ± 339.491 χ^2/NDF : 128.1/60

- sign -3109.236 ± 478.704 χ^2/NDF : 43.0/30

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1933.267+/-0.436 χ^2/NDF : 31607.9/12

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

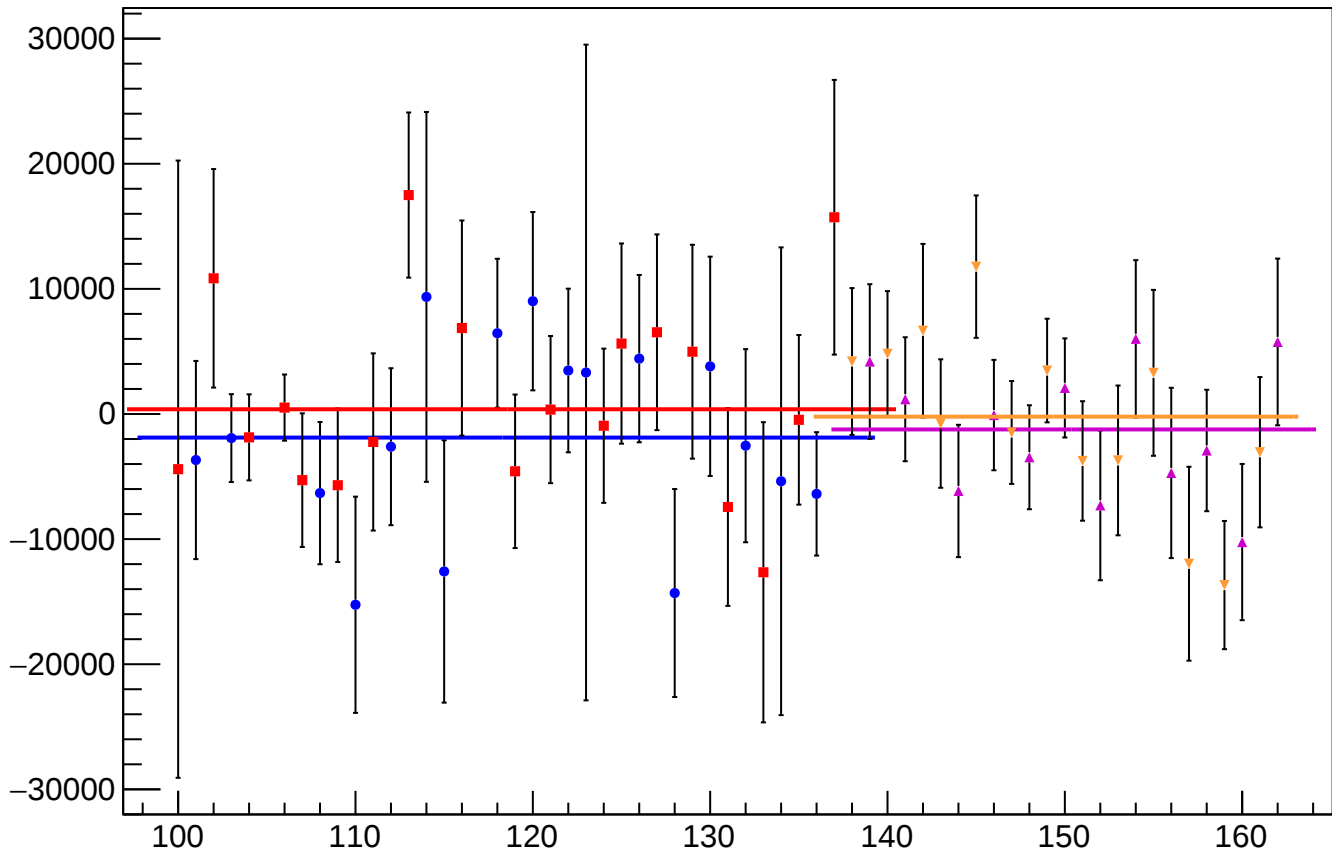
Left In: 1920.544+/-0.434 χ^2/NDF : 21920.1/11

+ sign 1940.041+/-0.340 χ^2/NDF : 647395.5/29

All: 1941.332+/-0.240 χ^2/NDF : 1283672.6/60

- sign 1942.608+/-0.338 χ^2/NDF : 636248.6/30

asym_atr_avg_correction_mean vs Slug



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

Left Out: -214.757+/-1485.935 χ^2/NDF : 18.5/12

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

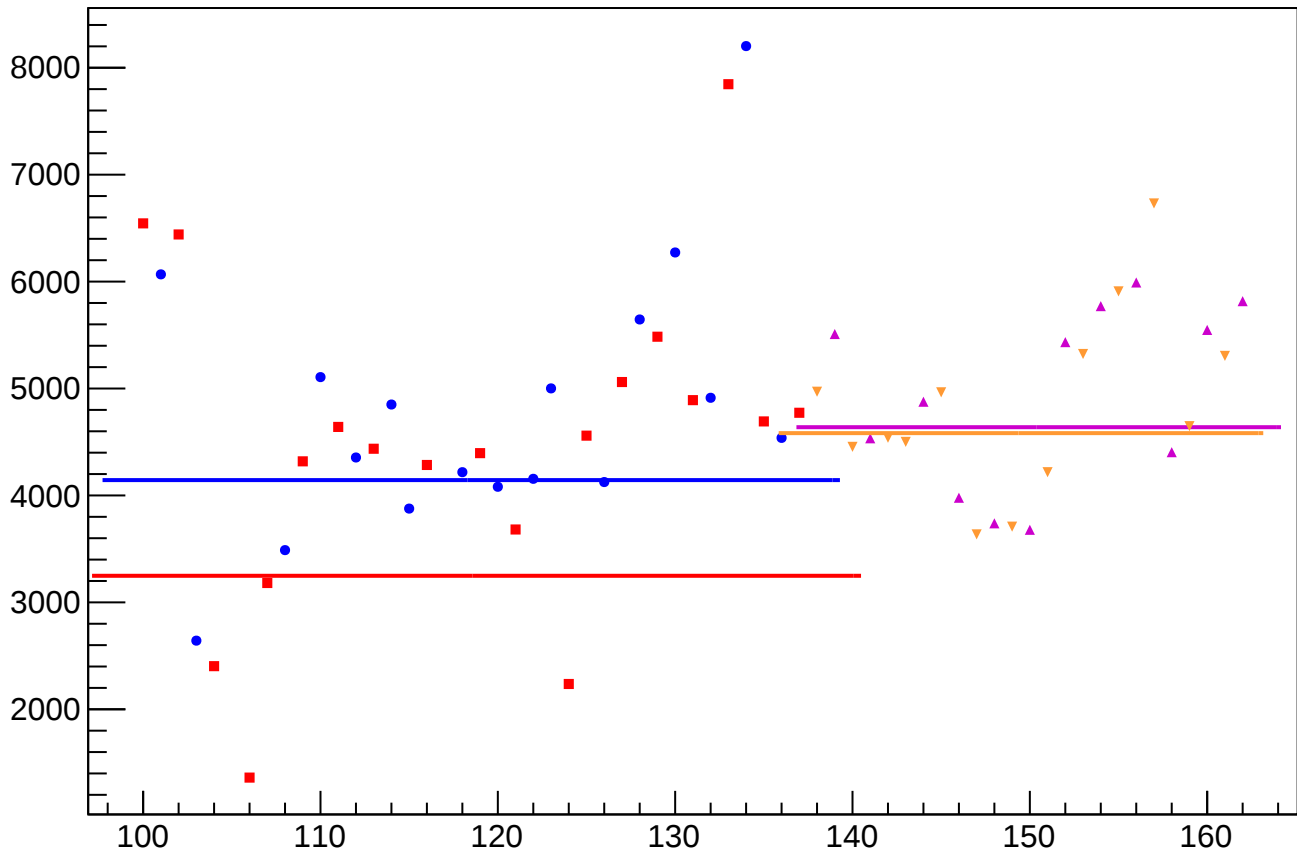
Left In: -1234.760+/-1505.570 χ^2/NDF : 8.8/11

+ sign -958.878+/-1106.557 χ^2/NDF : 33.2/29

All: -624.835+/-745.603 χ^2/NDF : 60.4/60

- sign -347.065+/-1009.059 χ^2/NDF : 27.1/30

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4582.751+/-1.051 χ^2/NDF : 520178.4/12

+ sign 4387.081+/-0.782 χ^2/NDF : 1454006.2/29

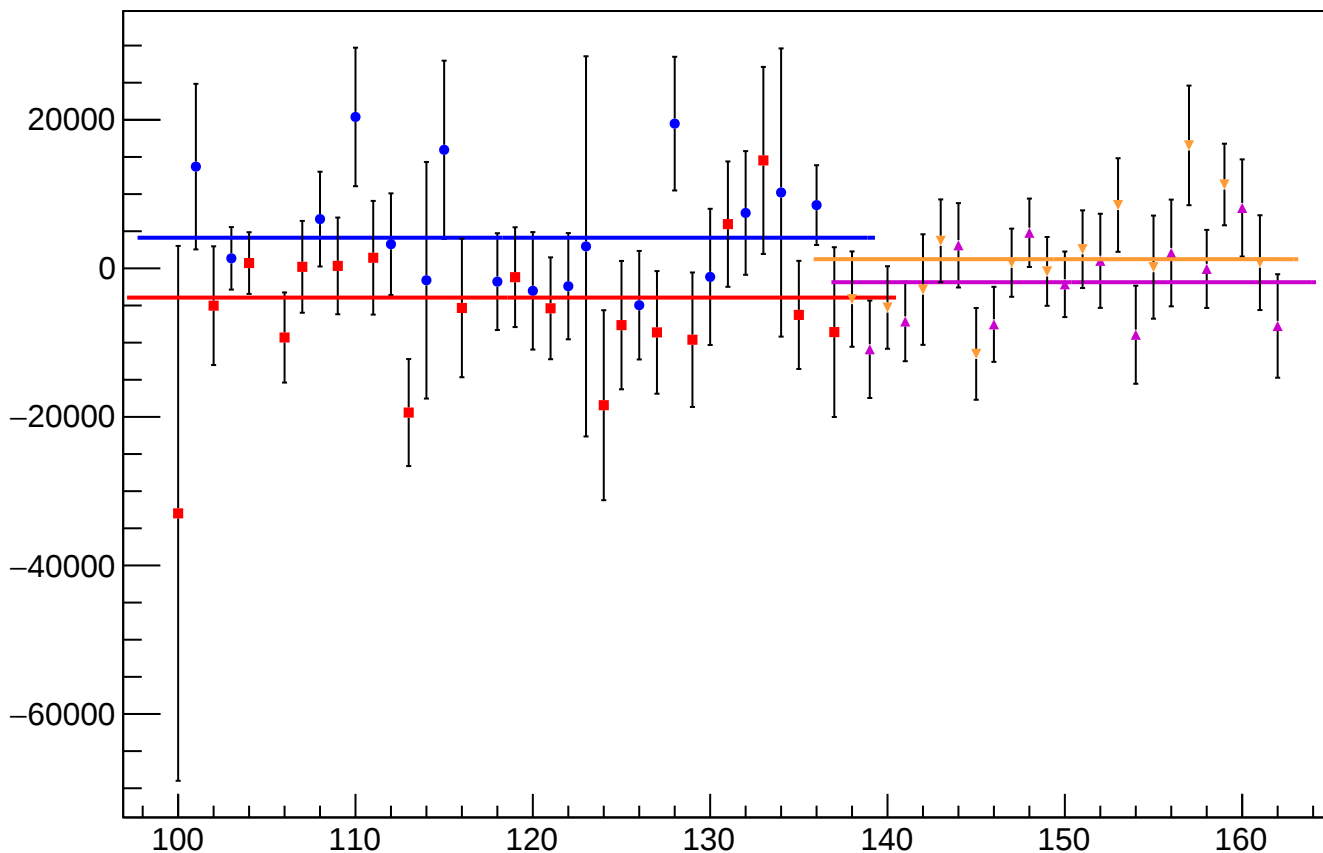
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4106.314+/-0.527 χ^2/NDF : 5835453.9/60

- sign 3872.843+/-0.714 χ^2/NDF : 4145620.9/30

Left In: 4638.263+/-1.065 χ^2/NDF : 589361.7/11

asym_atr_avg_mean vs Slug



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

Left Out: 1235.485 $\pm$ 1616.398 χ^2 /NDF: 15.4/12

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

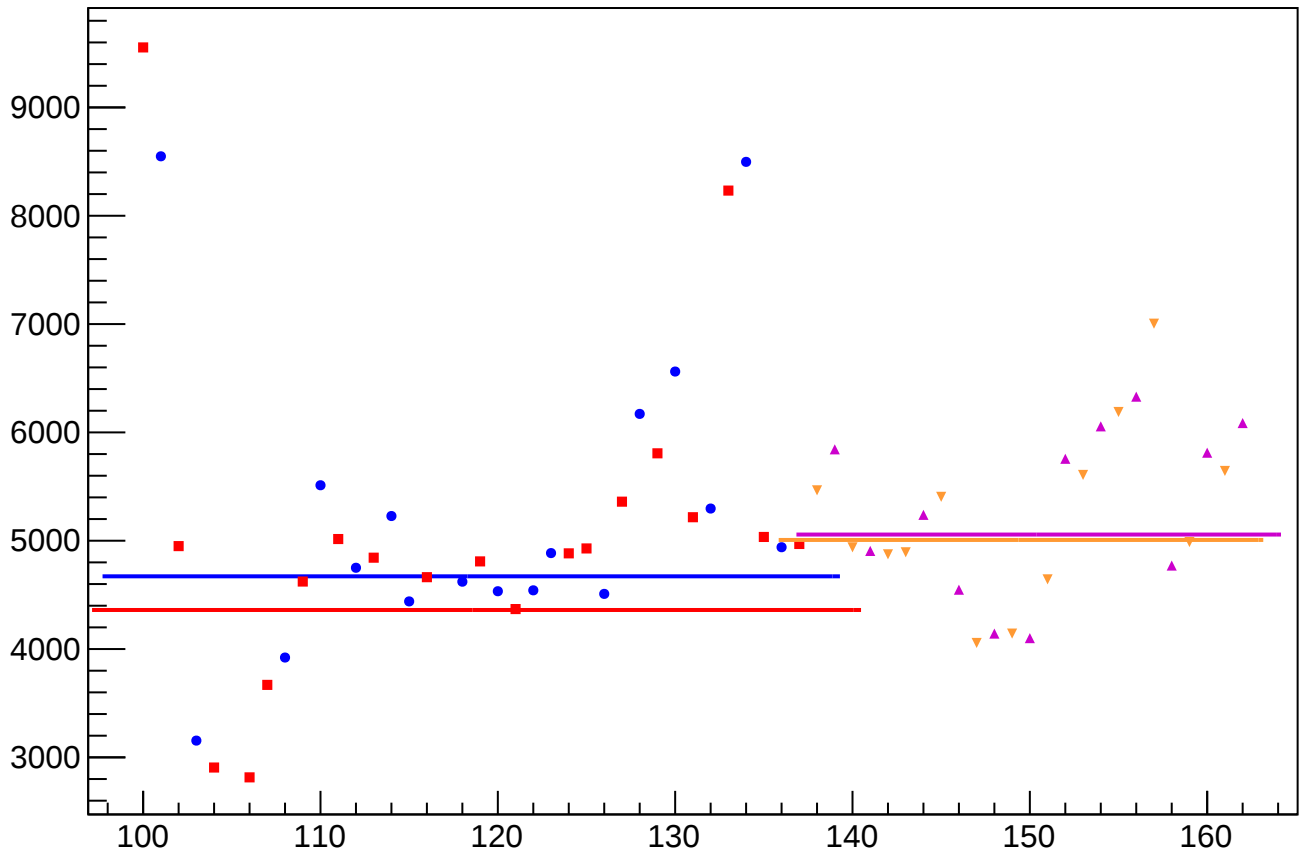
Left In: -1864.484 $\pm$ 1634.632 χ^2 /NDF: 11.8/11

+ sign 2477.126 $\pm$ 1220.928 χ^2 /NDF: 30.4/29

All: -258.599 $\pm$ 850.961 χ^2 /NDF: 67.7/60

- sign -2843.010 $\pm$ 1186.683 χ^2 /NDF: 27.5/30

asym_atr_avg_rms vs Slug



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

Left Out: 5007.057 ± 1.143 χ^2/NDF : 404396.7/12

Right Out: 4360.531 ± 1.213 χ^2/NDF : 834123.3/18

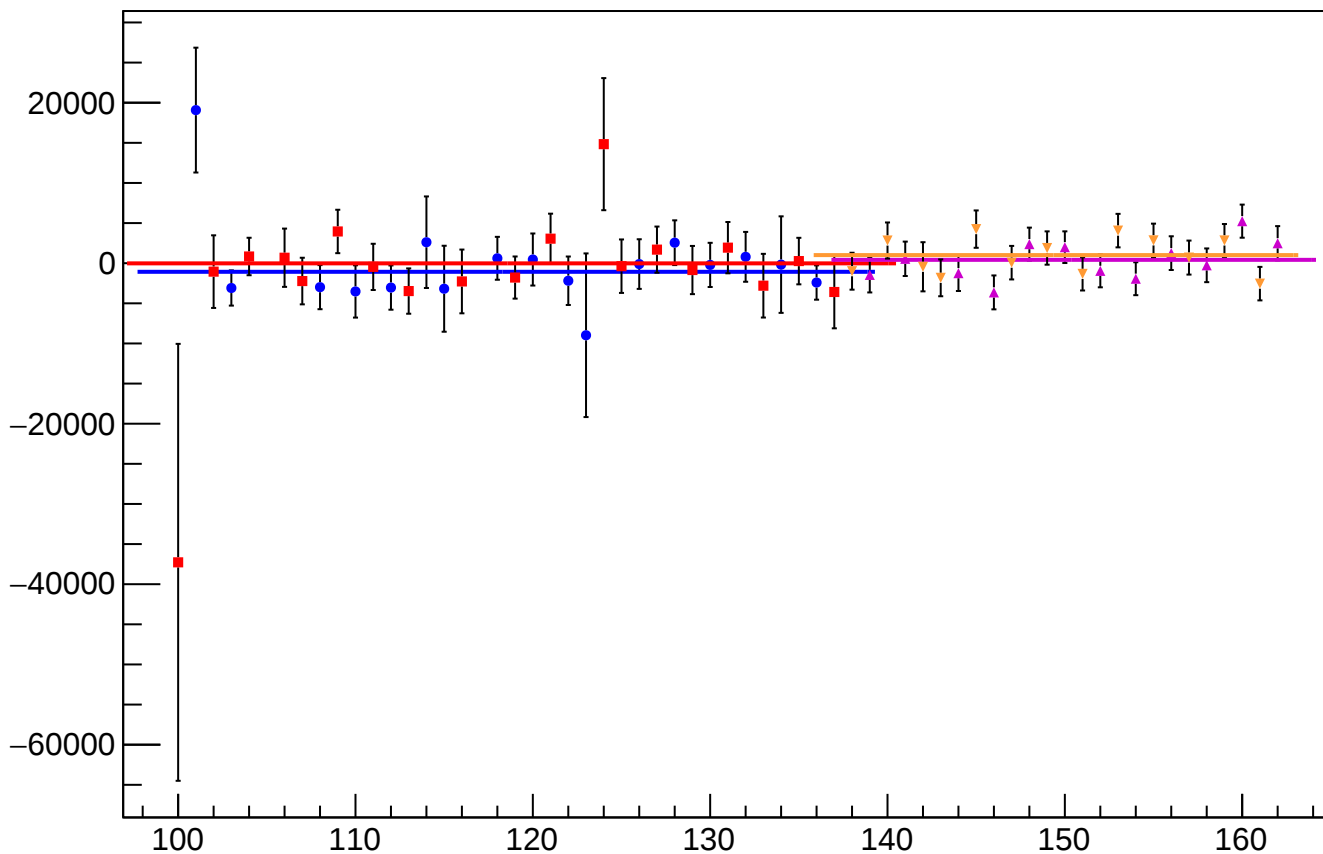
Left In: 5056.963 ± 1.156 χ^2/NDF : 434697.4/11

+ sign 4862.870 ± 0.863 χ^2/NDF : 1227564.8/29

All: 4792.071 ± 0.601 χ^2/NDF : 2682184.3/60

- sign 4725.555 ± 0.837 χ^2/NDF : 1441575.9/30

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1010.621 ± 607.058 χ^2/NDF : 13.4/12

Right Out: -19.222 ± 747.810 χ^2/NDF : 13.3/18

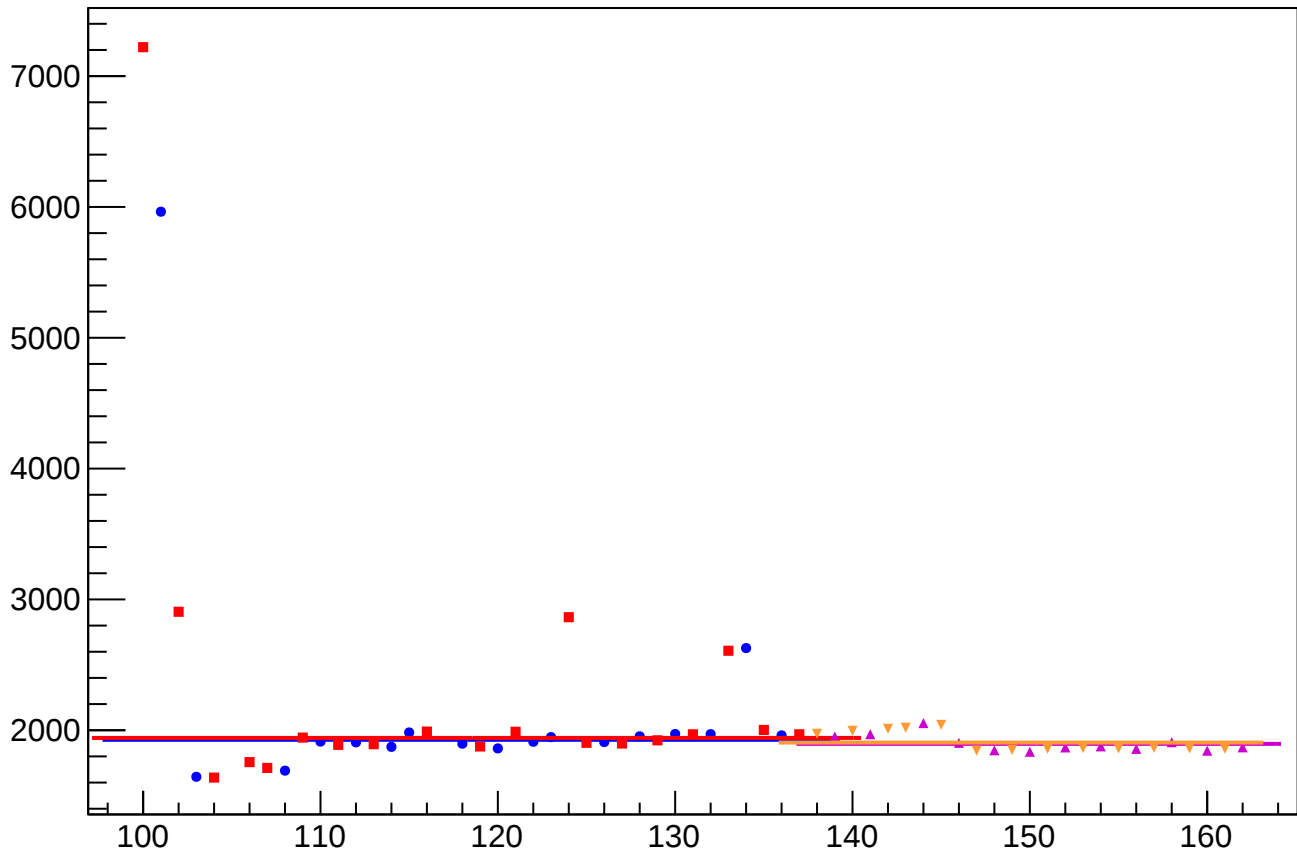
Left In: 418.855 ± 605.294 χ^2/NDF : 15.0/11

+ sign 203.577 ± 475.039 χ^2/NDF : 31.7/29

All: 224.715 ± 334.281 χ^2/NDF : 60.1/60

- sign 245.451 ± 470.485 χ^2/NDF : 28.5/30

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1905.777+/-0.429 χ^2/NDF : 27464.8/12

+ sign 1913.962+/-0.336 χ^2/NDF : 645518.8/29

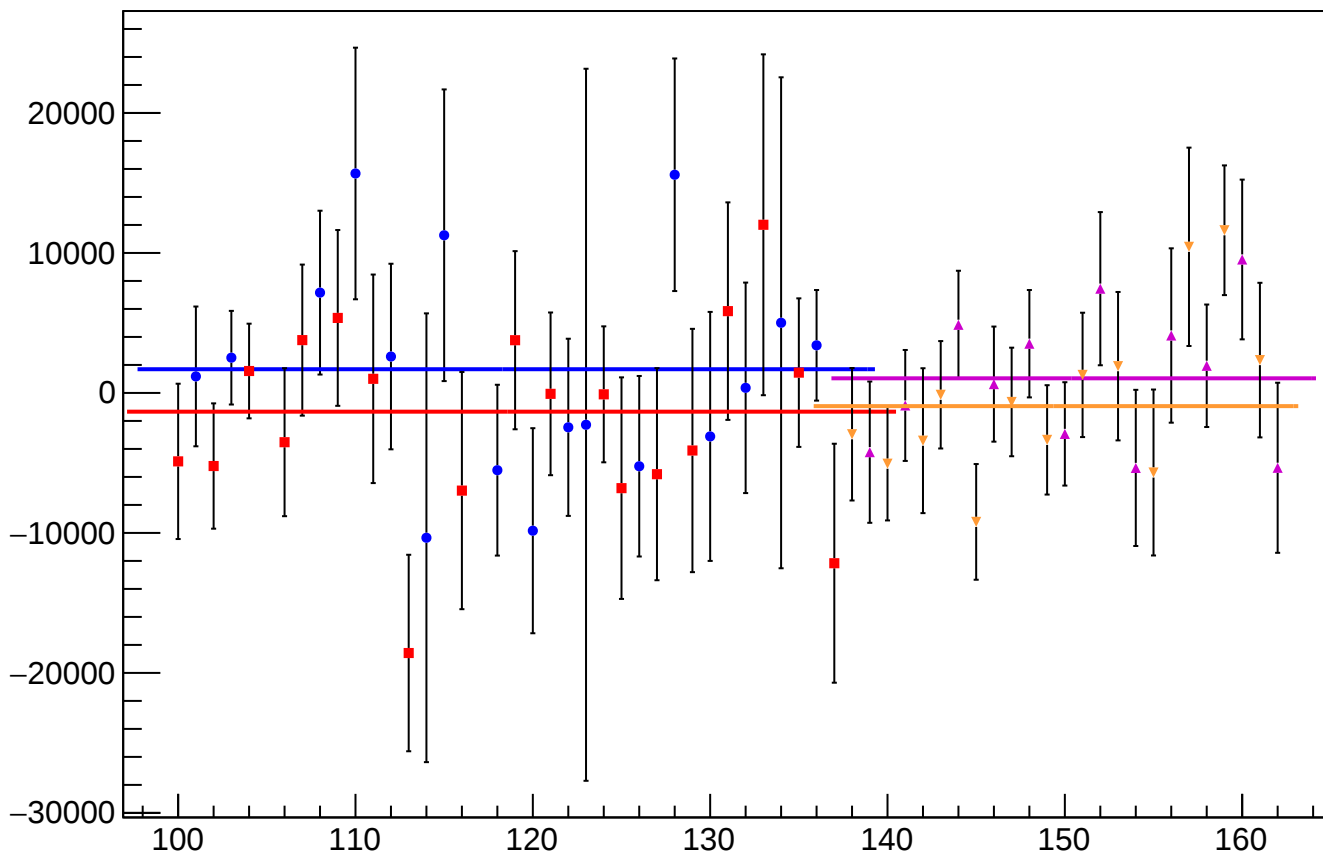
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1913.888+/-0.236 χ^2/NDF : 974140.6/60

Left In: 1895.807+/-0.428 χ^2/NDF : 19786.0/11

- sign 1913.815+/-0.333 χ^2/NDF : 328621.7/30

asym_atr_dd_correction_mean vs Slug



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

Left Out: -942.412 $\pm$ 1274.728 χ^2 /NDF: 17.3/12

Right Out: -1338.172 $\pm$ 1369.005 χ^2 /NDF: 16.3/18

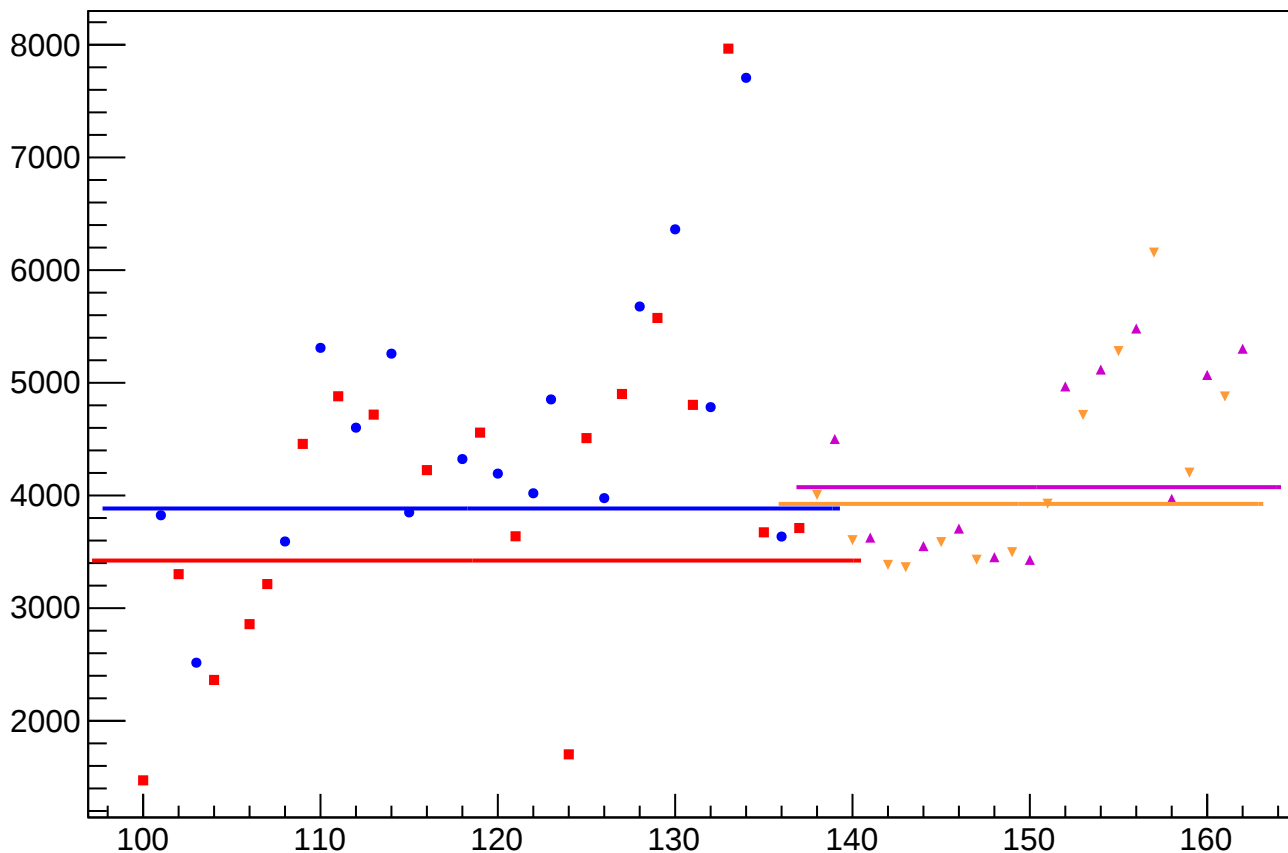
Left In: 1044.342 $\pm$ 1322.227 χ^2 /NDF: 10.2/11

+ sign 119.689 $\pm$ 985.041 χ^2 /NDF: 32.7/29

All: 3.135 $\pm$ 684.200 χ^2 /NDF: 60.8/60

- sign -105.516 $\pm$ 951.063 χ^2 /NDF: 28.1/30

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3925.359+/-0.901 χ^2/NDF : 562172.5/12

Right Out: 3422.628+/-0.968 χ^2/NDF : 1590296.5/18

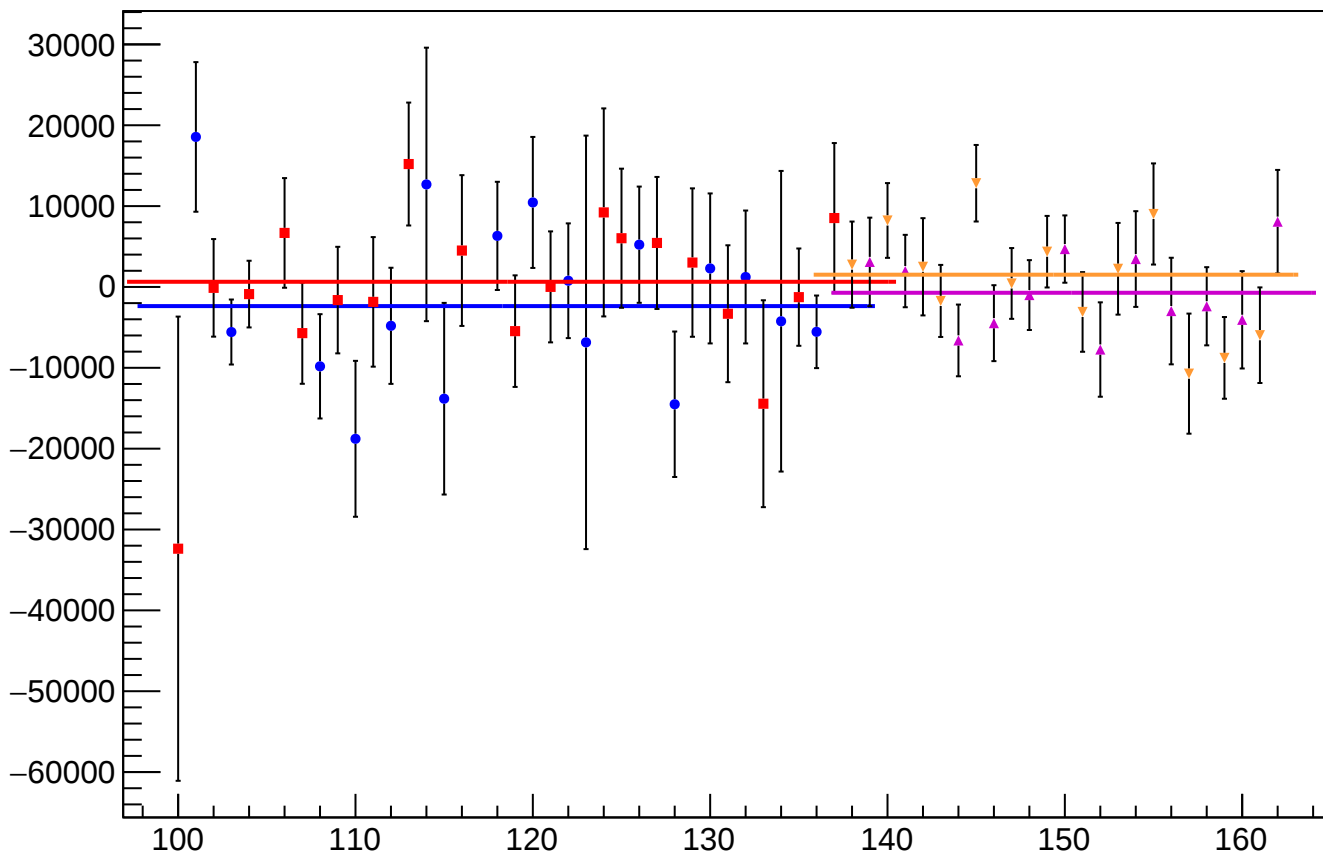
Left In: 4073.936+/-0.935 χ^2/NDF : 575707.7/11

+ sign 3908.940+/-0.697 χ^2/NDF : 1389559.9/29

All: 3831.650+/-0.484 χ^2/NDF : 3813562.2/60

- sign 3759.599+/-0.673 χ^2/NDF : 2400210.6/30

asym_atr_dd_mean vs Slug



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

Left Out: 1517.345 ± 1426.239 χ^2/NDF : 19.7/12

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

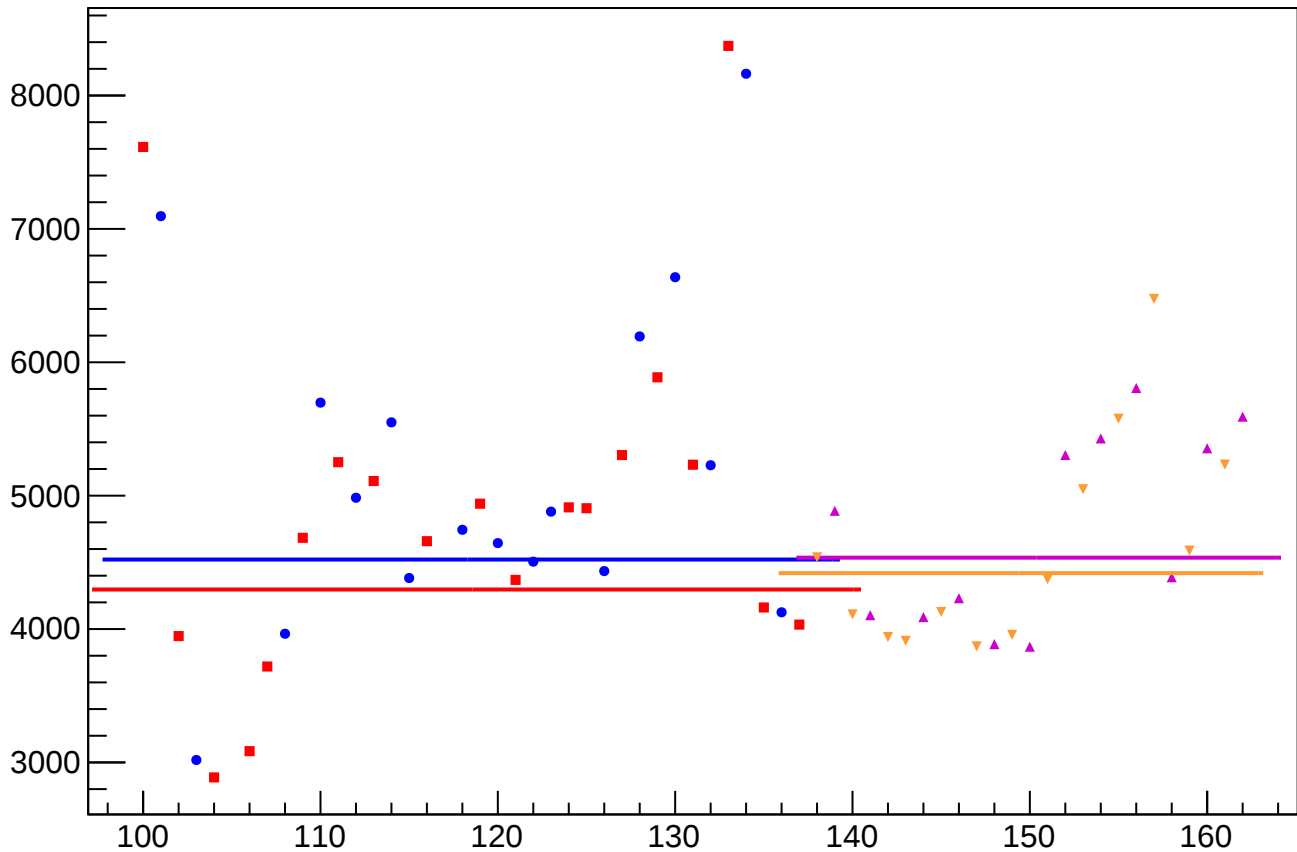
Left In: -719.576 ± 1464.273 χ^2/NDF : 9.3/11

+ sign 20.997 ± 1118.327 χ^2/NDF : 42.7/29

All: -58.452 ± 786.637 χ^2/NDF : 64.2/60

- sign -136.259 ± 1106.709 χ^2/NDF : 21.5/30

asym_atr_dd_rms vs Slug



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

Left Out: 4419.289+/-1.009 χ^2/NDF : 396076.7/12

+ sign 4458.554+/-0.791 χ^2/NDF : 1178687.2/29

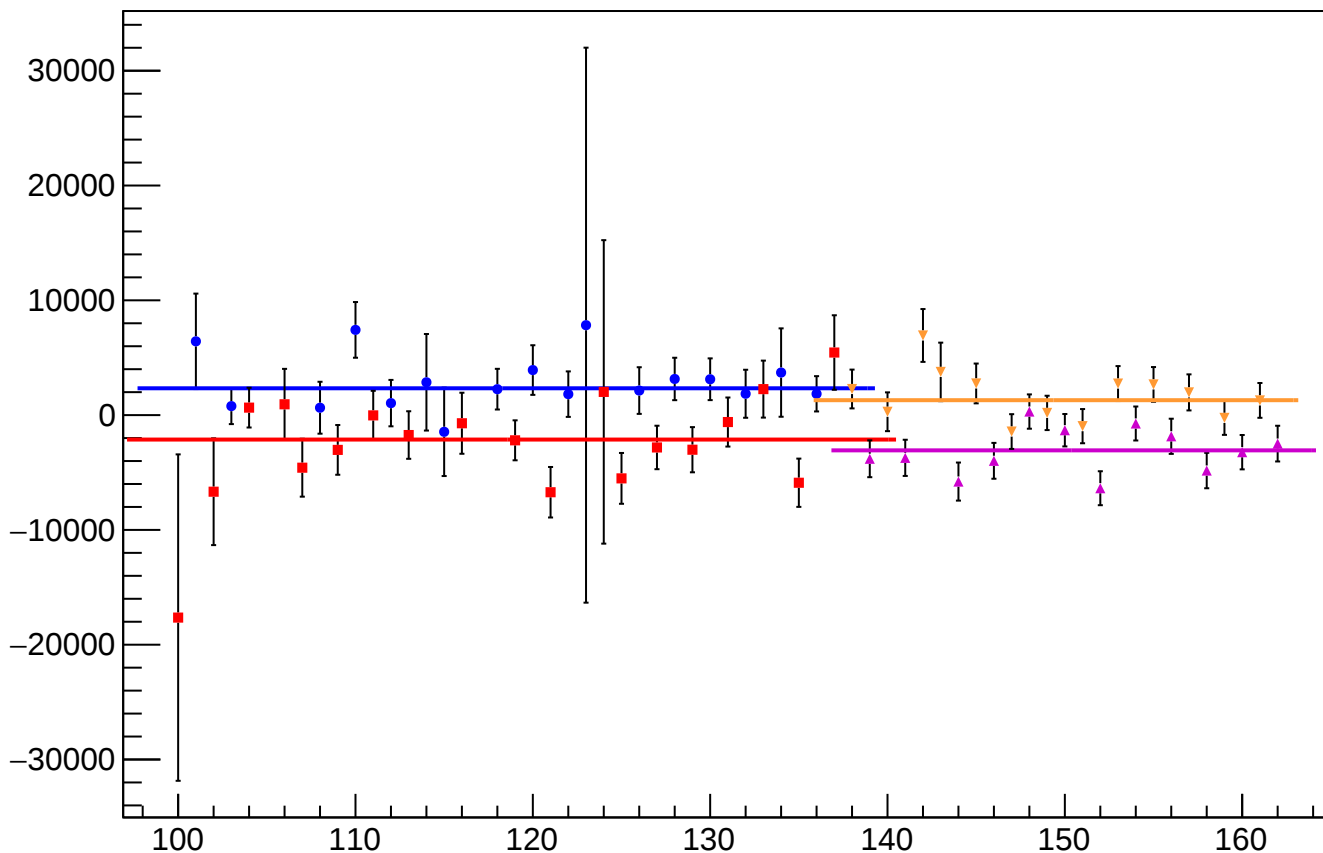
Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

All: 4445.218+/-0.556 χ^2/NDF : 2375556.5/60

- sign 4432.219+/-0.781 χ^2/NDF : 1196307.8/30

Left In: 4535.238+/-1.035 χ^2/NDF : 400154.1/11

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: 1299.934 $\pm$ 452.822 χ^2 /NDF:17.5/12

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

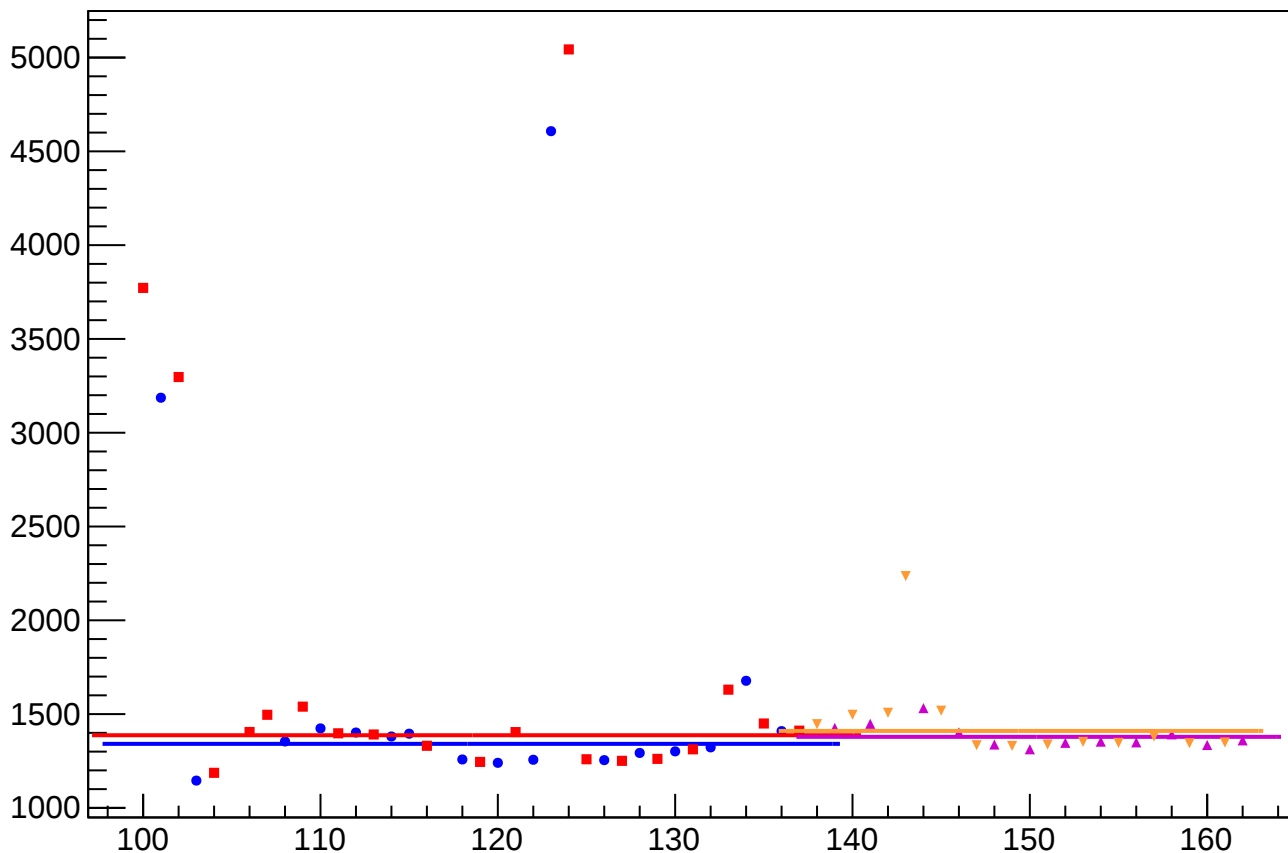
Left In: -3070.107 $\pm$ 441.310 χ^2 /NDF:19.6/11

+ sign 1736.438 $\pm$ 344.587 χ^2 /NDF: 29.3/29

All: -498.002 $\pm$ 242.567 χ^2 /NDF: 161.6/60

- sign -2692.785 $\pm$ 341.516 χ^2 /NDF: 49.0/30

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: 1410.336 $\pm$ 0.320 χ^2/NDF : 257050.7/12

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

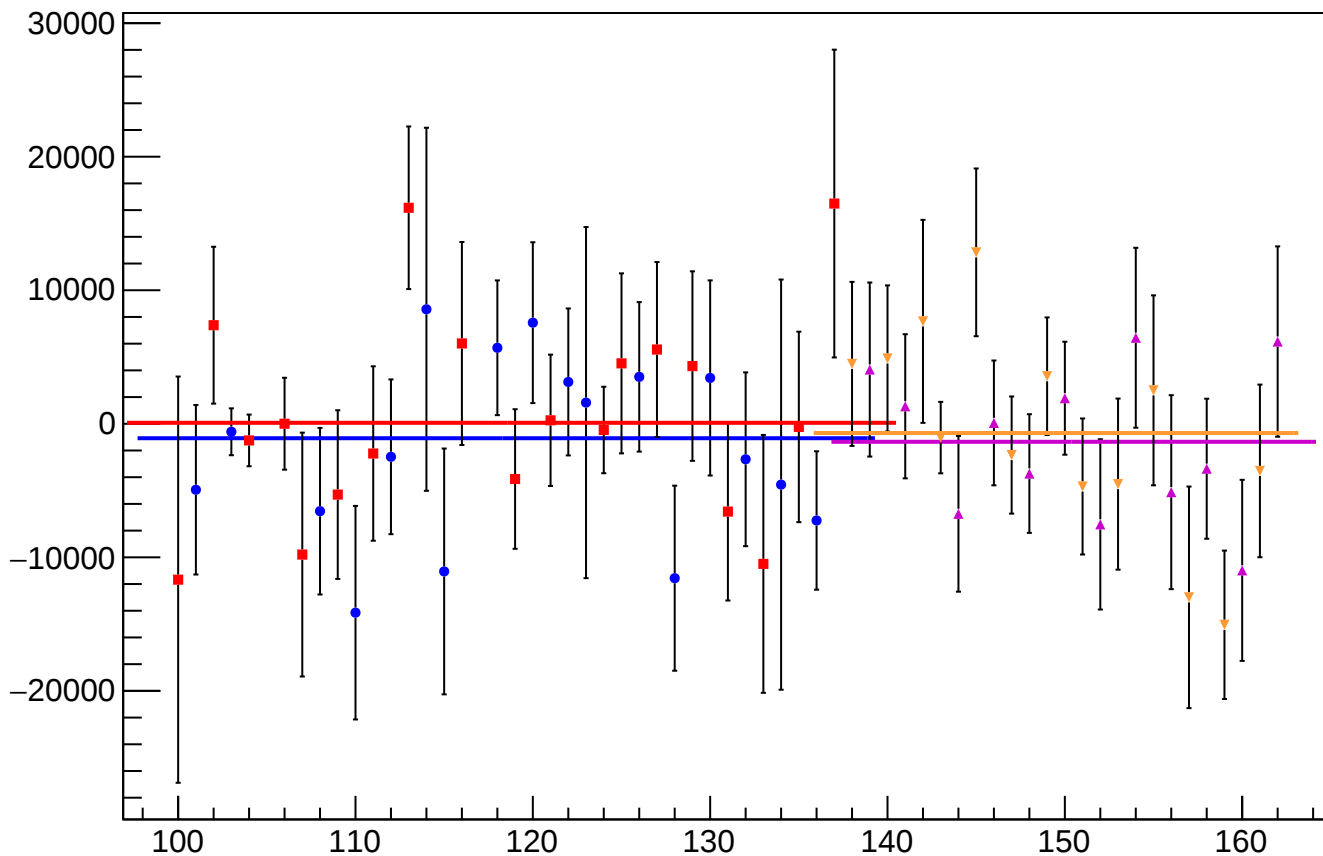
Left In: 1378.731 $\pm$ 0.312 χ^2/NDF : 33478.4/11

+ sign 1381.309 $\pm$ 0.244 χ^2/NDF : 780848.0/29

All: 1381.753 $\pm$ 0.172 χ^2/NDF : 1464832.3/60

- sign 1382.190 $\pm$ 0.241 χ^2/NDF : 683977.7/30

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -689.651 $\pm$ 1414.973 χ^2 /NDF:18.9/12

Right Out: 74.089 $\pm$ 1126.219 χ^2 /NDF: 18.6/18

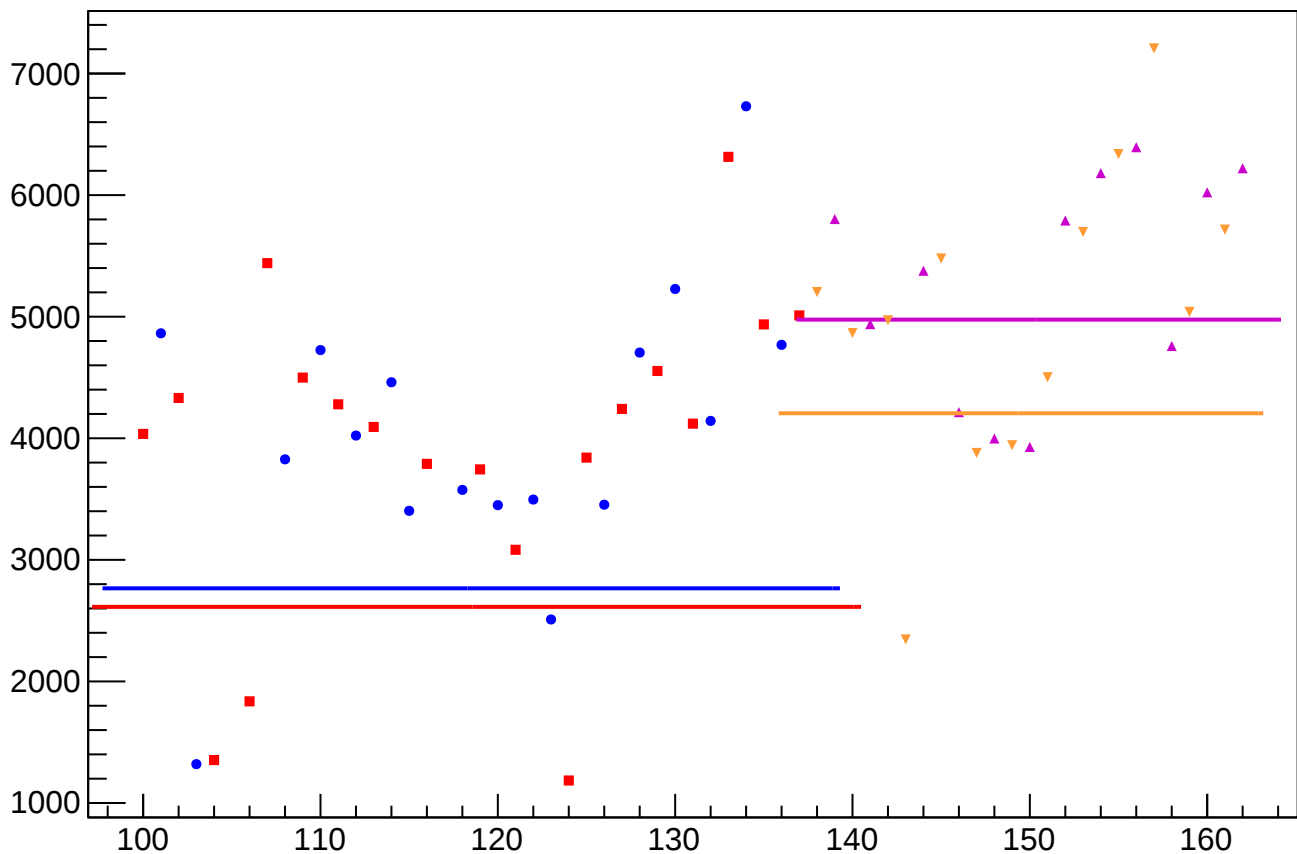
Left In: -1348.697 $\pm$ 1615.677 χ^2 /NDF:8.6/11

+ sign -915.347 $\pm$ 920.655 χ^2 /NDF: 34.0/29

All: -654.181 $\pm$ 652.149 χ^2 /NDF: 61.9/60

- sign -391.165 $\pm$ 923.910 χ^2 /NDF: 27.7/30

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4205.742+/-1.001 χ^2/NDF :1881194.2/12

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

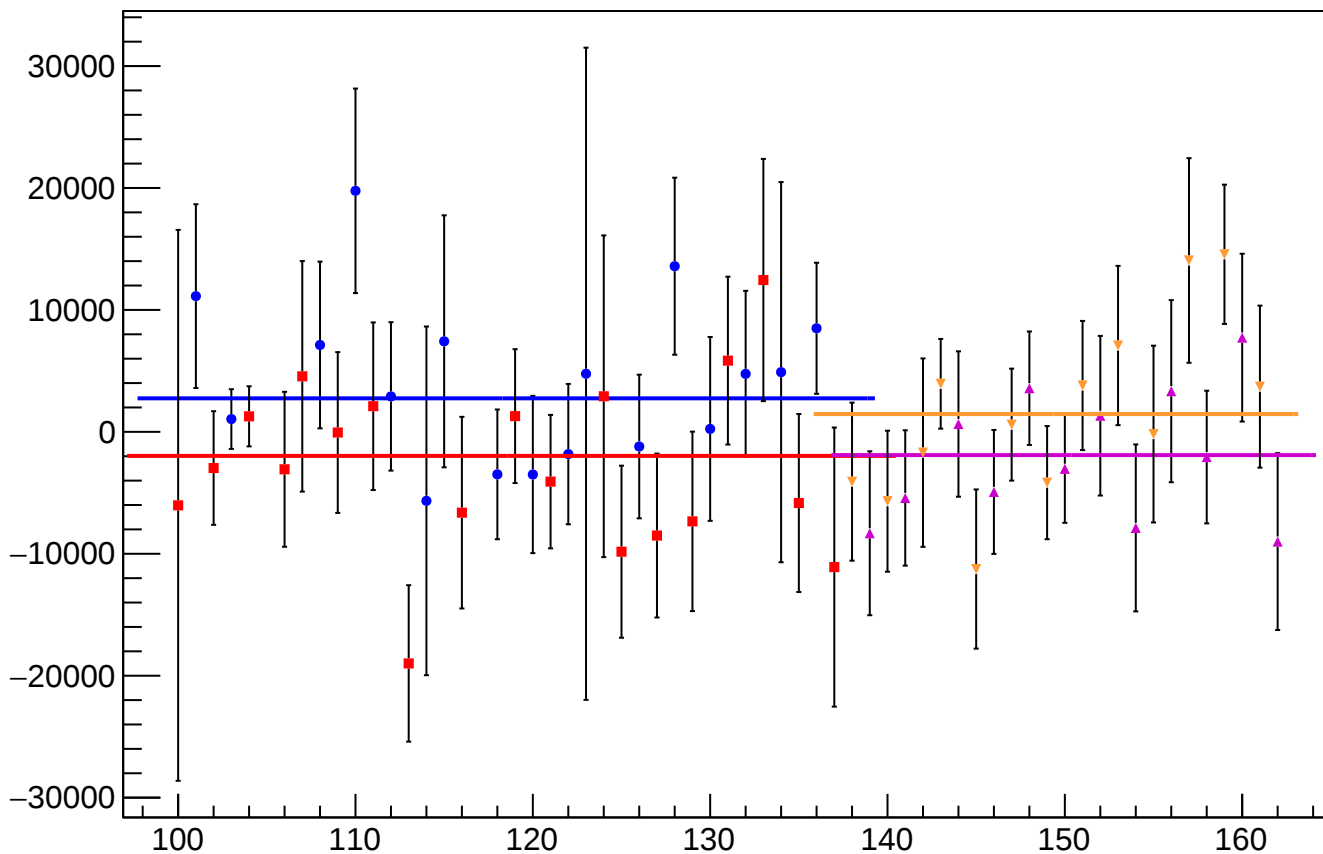
Left In: 4975.963+/-1.142 χ^2/NDF :599530.6/11

+ sign 3375.359+/-0.651 χ^2/NDF : 6014750.6/29

All: 3380.632+/-0.461 χ^2/NDF : 12832482.7/6

- sign 3385.941+/-0.653 χ^2/NDF : 6817600.5/30

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1457.928+/-1566.866 χ^2/NDF : 16.8/12

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

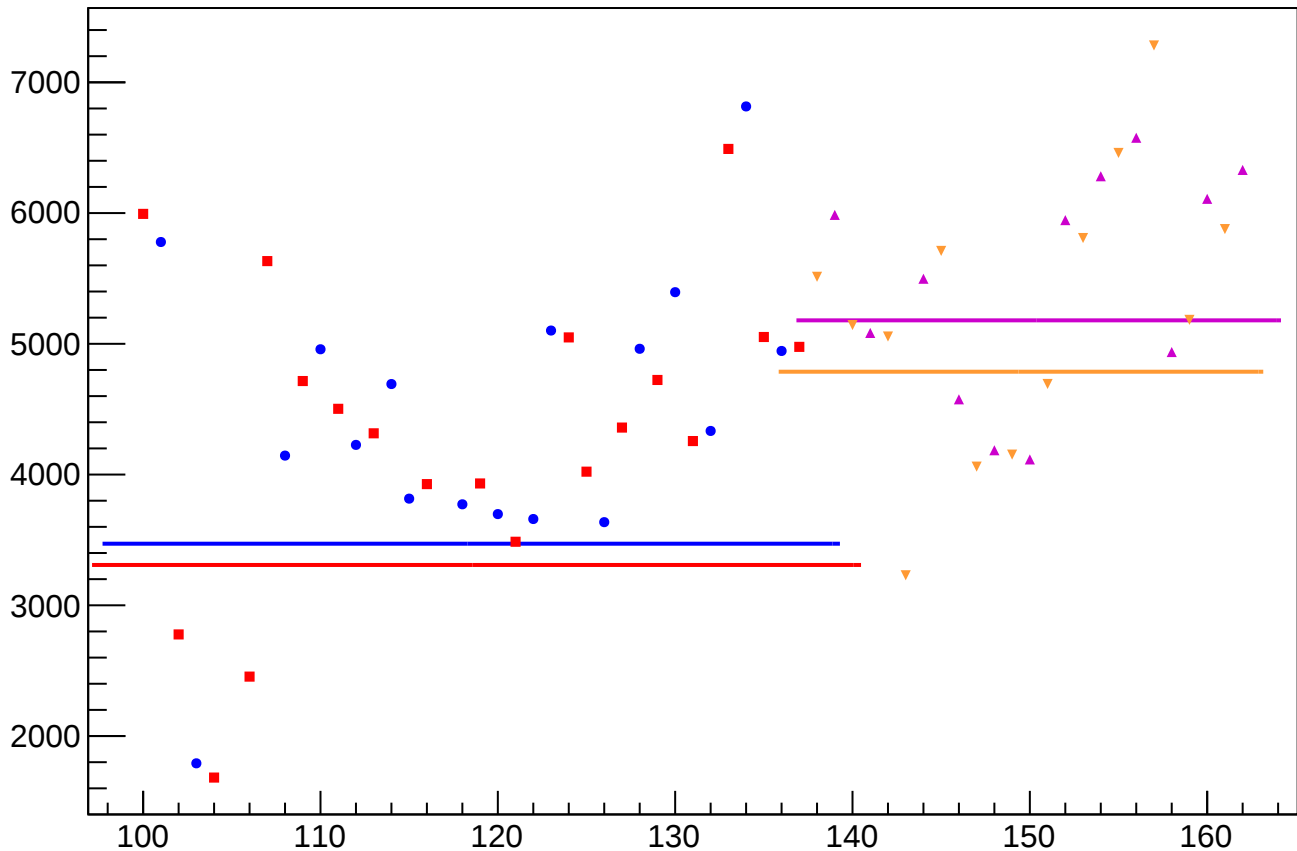
Left In: -1906.298+/-1678.127 χ^2/NDF : 7.7/11

+ sign 2154.502+/-1062.893 χ^2/NDF : 30.9/29

All: 112.045+/-752.911 χ^2/NDF : 63.9/60

- sign -1944.951+/-1066.670 χ^2/NDF : 25.5/30

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4786.659+/-1.108 χ^2/NDF : 917474.8/12

Right Out: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

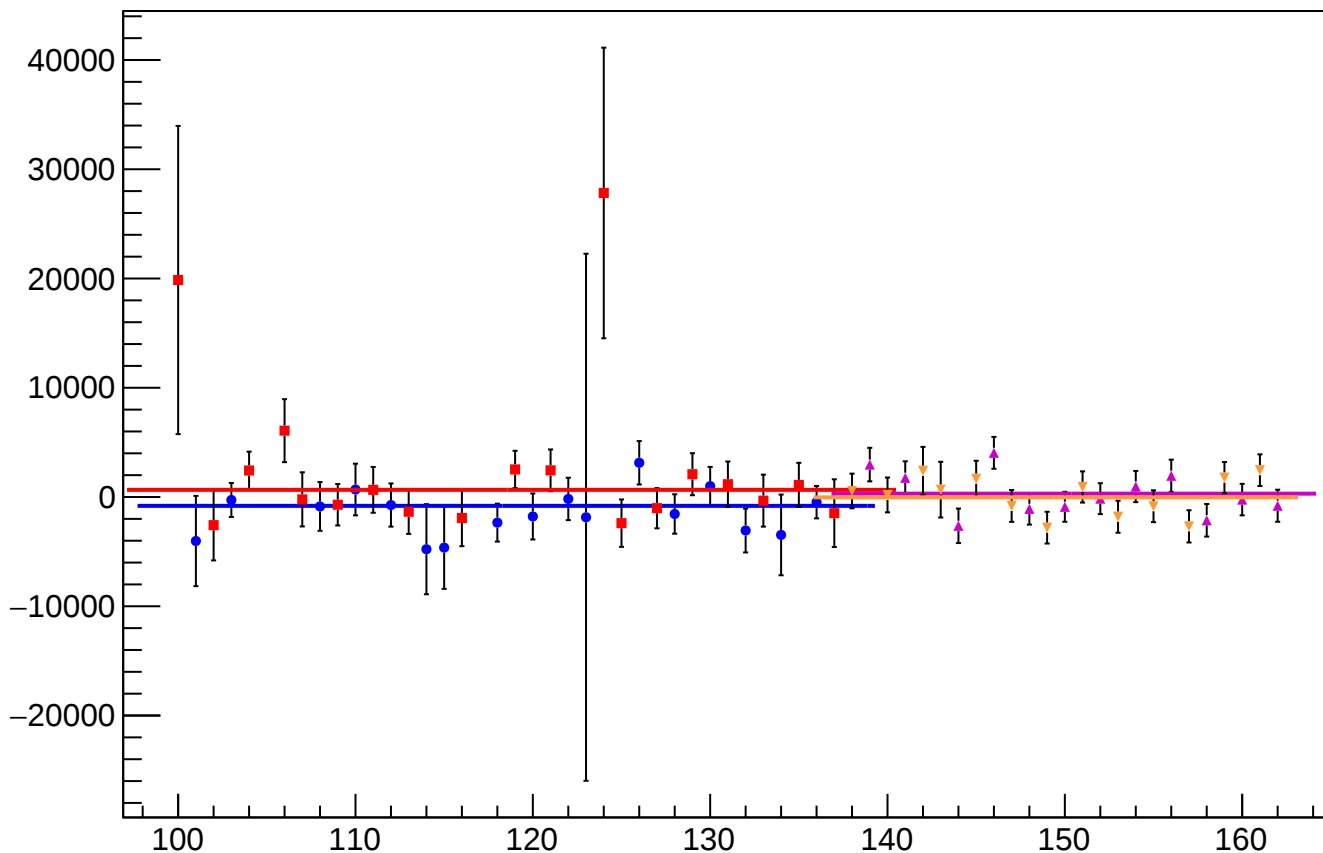
Left In: 5179.477+/-1.187 χ^2/NDF : 509920.9/11

+ sign 4076.490+/-0.752 χ^2/NDF : 3446430.5/29

All: 4066.326+/-0.531 χ^2/NDF : 7363627.4/60

- sign 4056.201+/-0.750 χ^2/NDF : 3916831.8/30

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -31.897 ± 433.661 χ^2/NDF : 16.5/12

Right Out: 656.248 ± 514.588 χ^2/NDF : 20.4/18

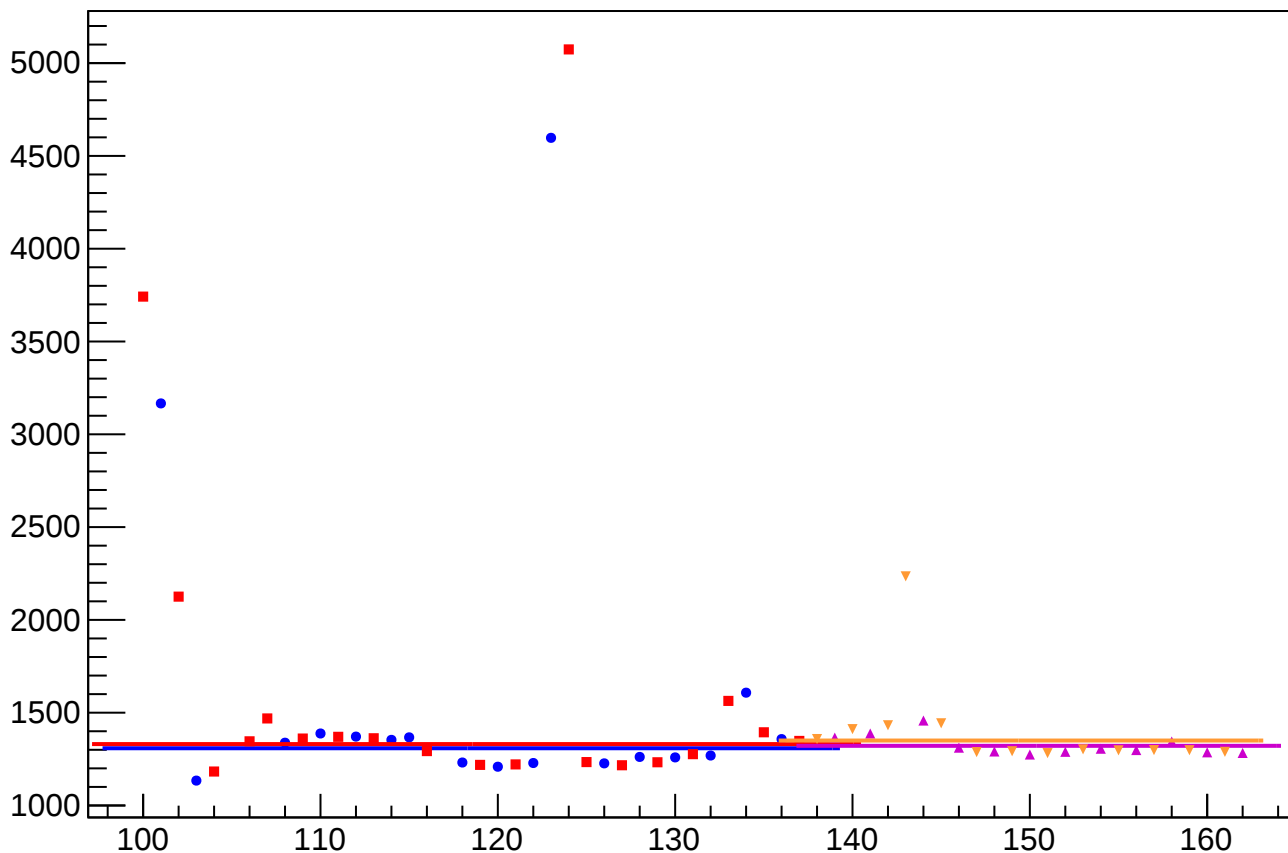
Left In: 308.533 ± 422.899 χ^2/NDF : 20.6/11

+ sign -351.985 ± 332.567 χ^2/NDF : 29.0/29

All: 55.458 ± 233.067 χ^2/NDF : 73.2/60

- sign 448.705 ± 326.723 χ^2/NDF : 41.3/30

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1349.977+/-0.307 χ^2/NDF : 278022.0/12

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

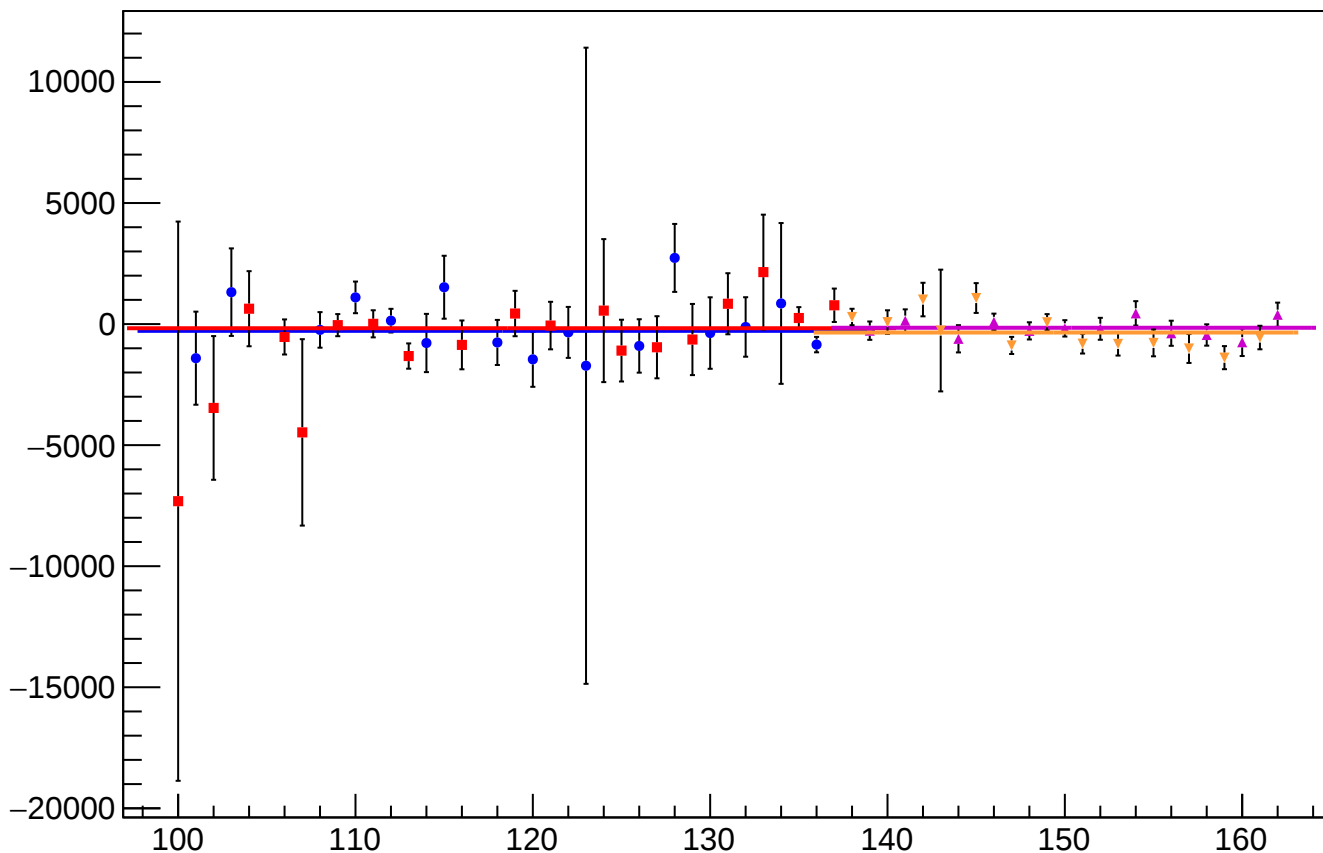
Left In: 1321.483+/-0.299 χ^2/NDF : 28519.1/11

+ sign 1332.838+/-0.235 χ^2/NDF : 792151.2/29

All: 1328.983+/-0.165 χ^2/NDF : 1237440.2/60

- sign 1325.263+/-0.231 χ^2/NDF : 444761.0/30

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: -348.766 $\pm$ 129.512 χ^2 /NDF: 26.4/12

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

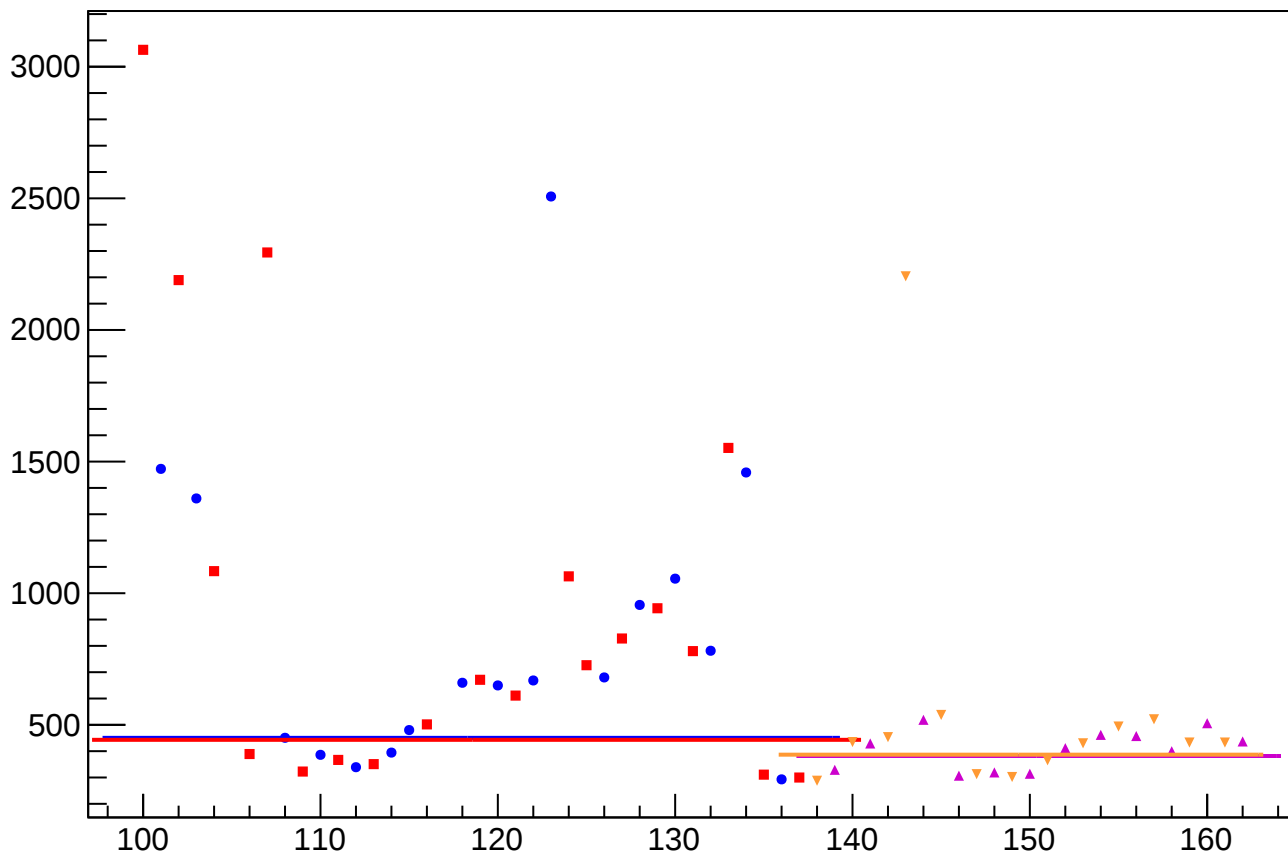
Left In: -152.274 $\pm$ 124.230 χ^2 /NDF: 6.1/11

+ sign -327.792 $\pm$ 108.405 χ^2 /NDF: 44.5/29

All: -239.658 $\pm$ 75.189 χ^2 /NDF: 66.7/60

- sign -157.956 $\pm$ 104.375 χ^2 /NDF: 20.9/30

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: 386.723 $\pm$ 0.092 χ^2 /NDF: 1822596.7/12

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

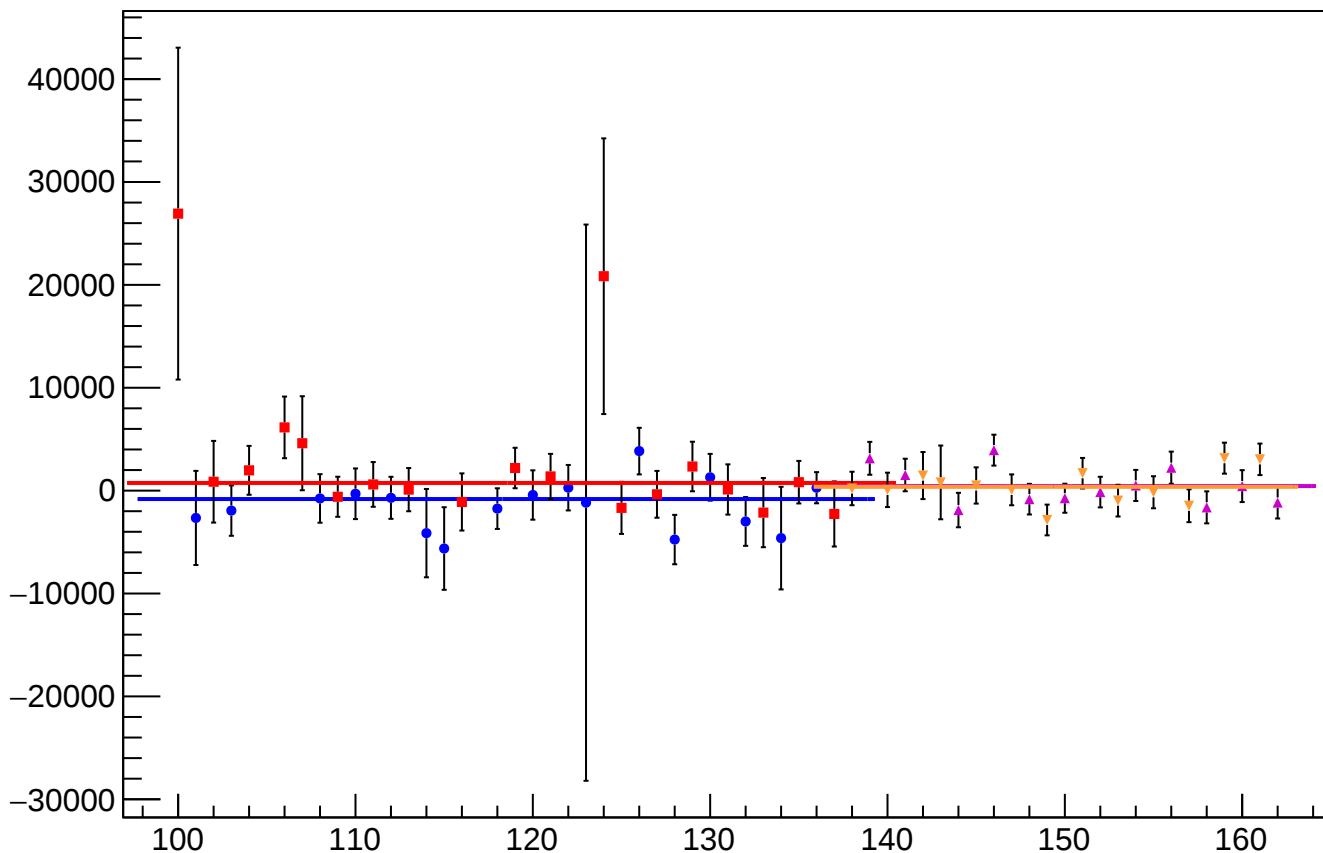
Left In: 381.658 $\pm$ 0.088 χ^2 /NDF: 642388.2/11

+ sign 405.845 $\pm$ 0.077 χ^2 /NDF: 4965969.4/29

All: 402.670 $\pm$ 0.053 χ^2 /NDF: 9226901.5/60

- sign 399.727 $\pm$ 0.074 χ^2 /NDF: 4257626.5/30

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 371.680 ± 457.993 χ^2/NDF : 14.5/12

Right Out: 746.365 ± 595.659 χ^2/NDF : 14.1/18

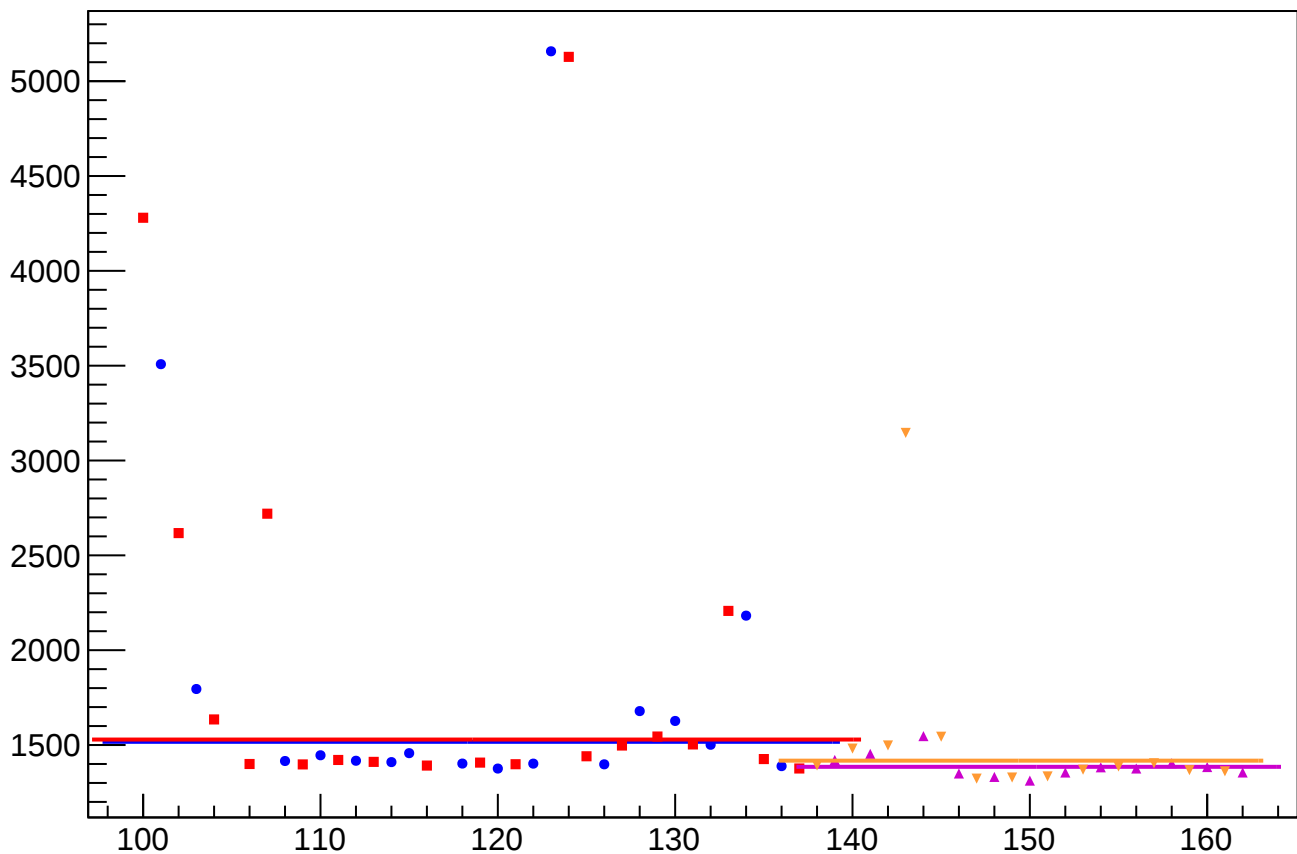
Left In: 445.105 ± 443.236 χ^2/NDF : 16.4/11

+ sign -64.918 ± 364.310 χ^2/NDF : 29.6/29

All: 251.250 ± 254.468 χ^2/NDF : 61.7/60

- sign 552.467 ± 355.592 χ^2/NDF : 30.6/30

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2 /NDF: 541039.6/16

Left Out: 1417.517 $\pm$ 0.324 χ^2 /NDF: 510218.7/12

Right Out: 1528.856 $\pm$ 0.421 χ^2 /NDF: 630181.6/18

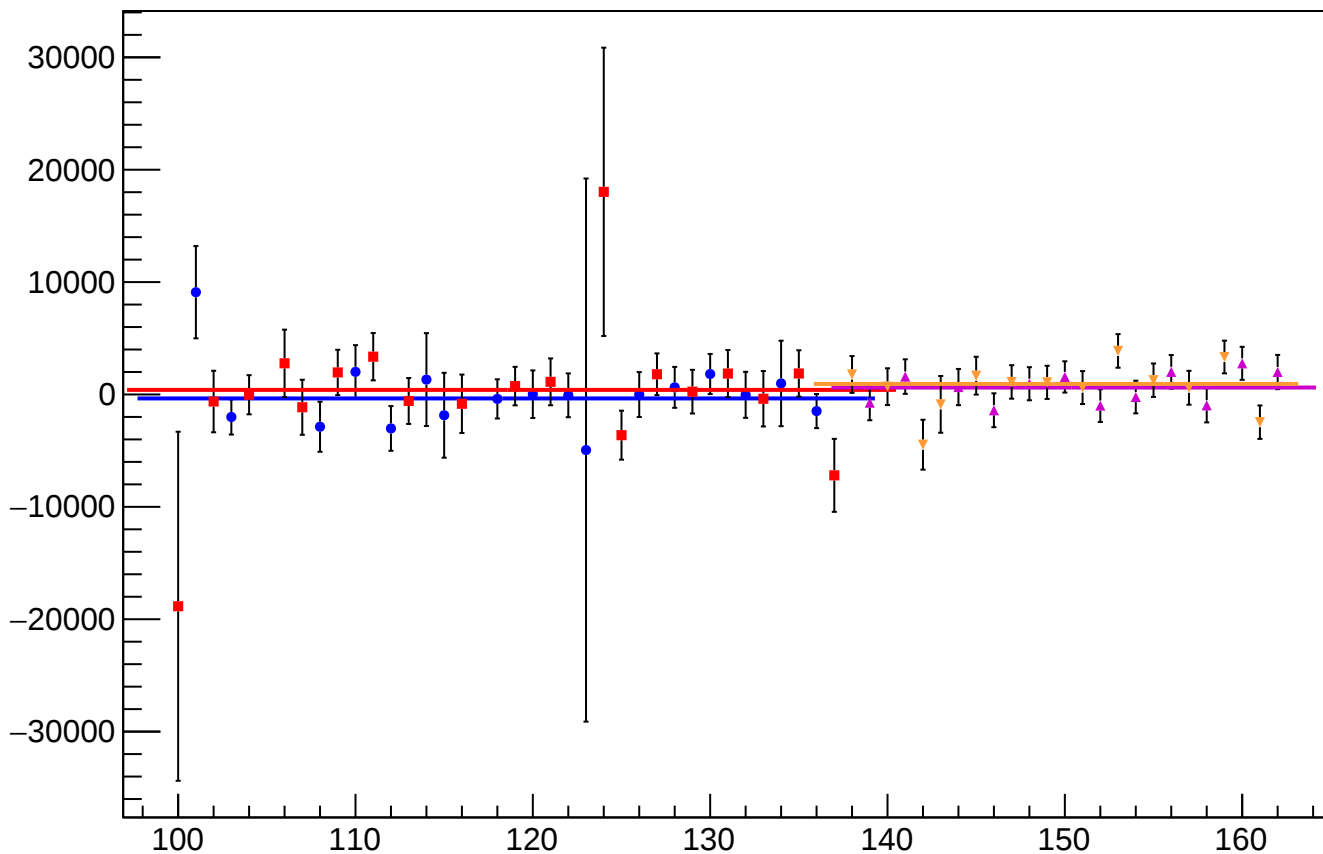
Left In: 1385.015 $\pm$ 0.313 χ^2 /NDF: 34372.4/11

+ sign 1454.030 $\pm$ 0.258 χ^2 /NDF: 1085869.7/29

All: 1444.938 $\pm$ 0.180 χ^2 /NDF: 1827920.5/60

- sign 1436.277 $\pm$ 0.251 χ^2 /NDF: 739618.6/30

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 938.047 ± 442.953 χ^2/NDF : 18.9/12

Right Out: 407.388 ± 522.047 χ^2/NDF : 18.4/18

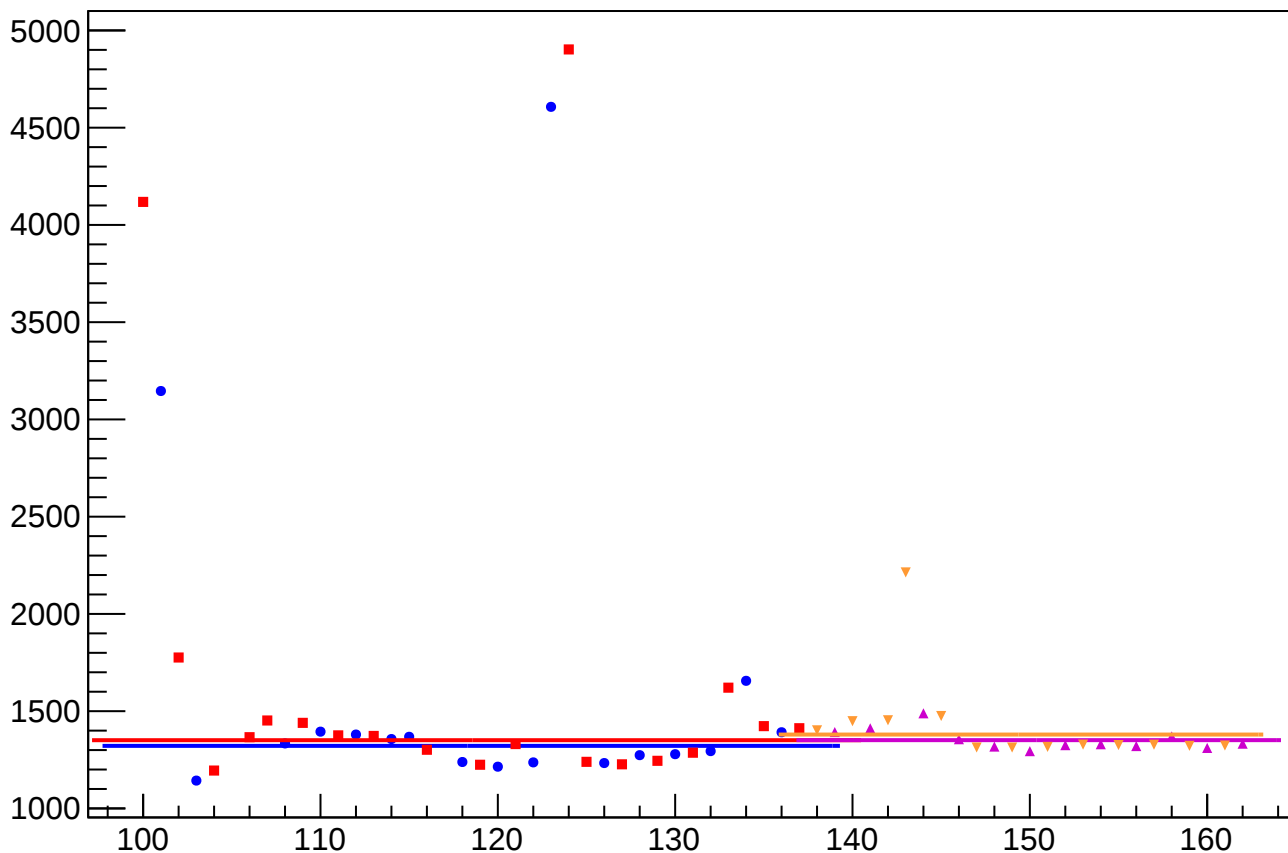
Left In: 617.047 ± 432.314 χ^2/NDF : 9.9/11

+ sign 399.116 ± 338.100 χ^2/NDF : 35.8/29

All: 466.451 ± 237.237 χ^2/NDF : 64.3/60

- sign 531.758 ± 332.966 χ^2/NDF : 28.4/30

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1379.782+/-0.313 χ^2/NDF : 255962.2/12

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

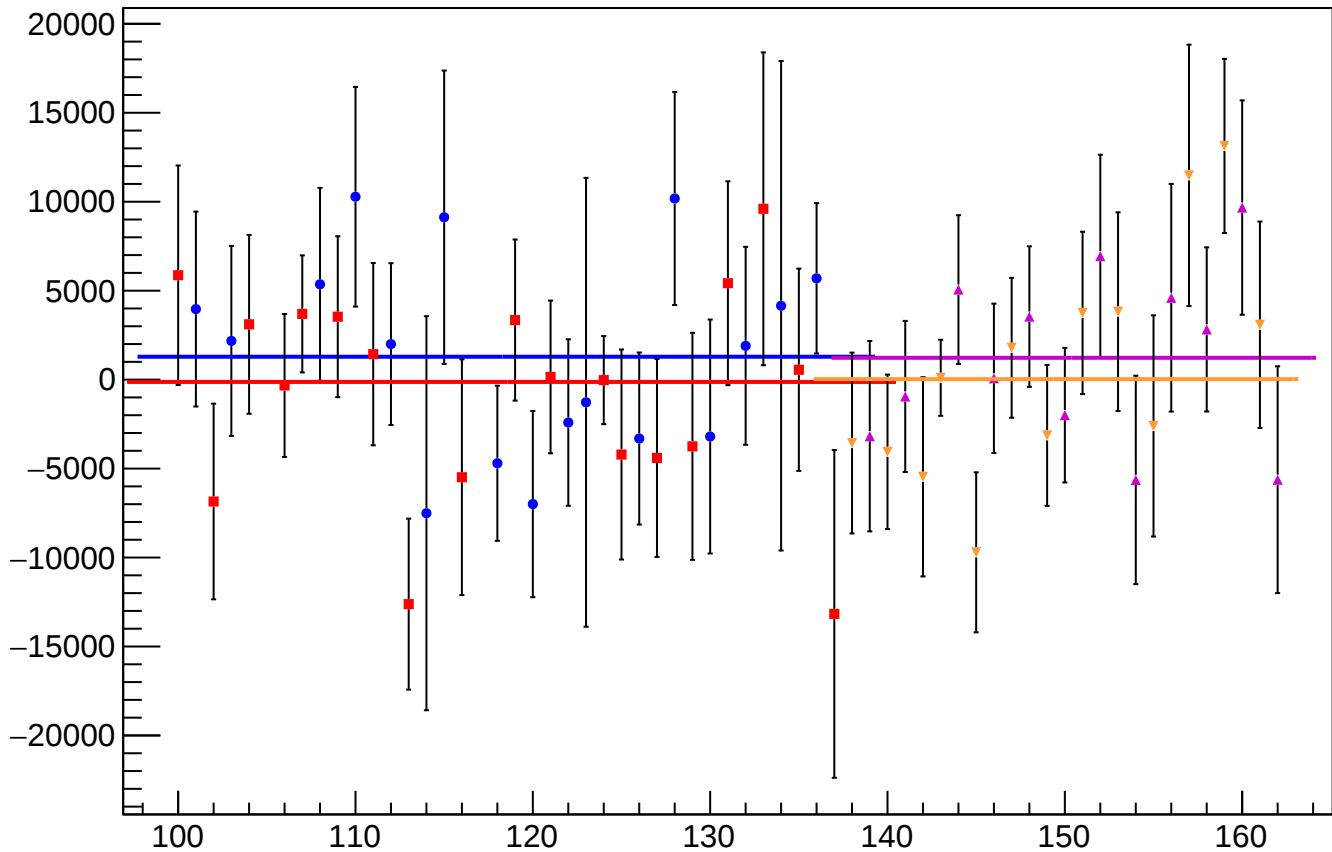
Left In: 1351.030+/-0.306 χ^2/NDF : 27486.3/11

+ sign 1355.540+/-0.239 χ^2/NDF : 772560.0/29

All: 1353.197+/-0.168 χ^2/NDF : 1150119.6/60

- sign 1350.925+/-0.235 χ^2/NDF : 377370.4/30

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: 27.253 $\pm$ 1181.581 χ^2/NDF : 19.1/12

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

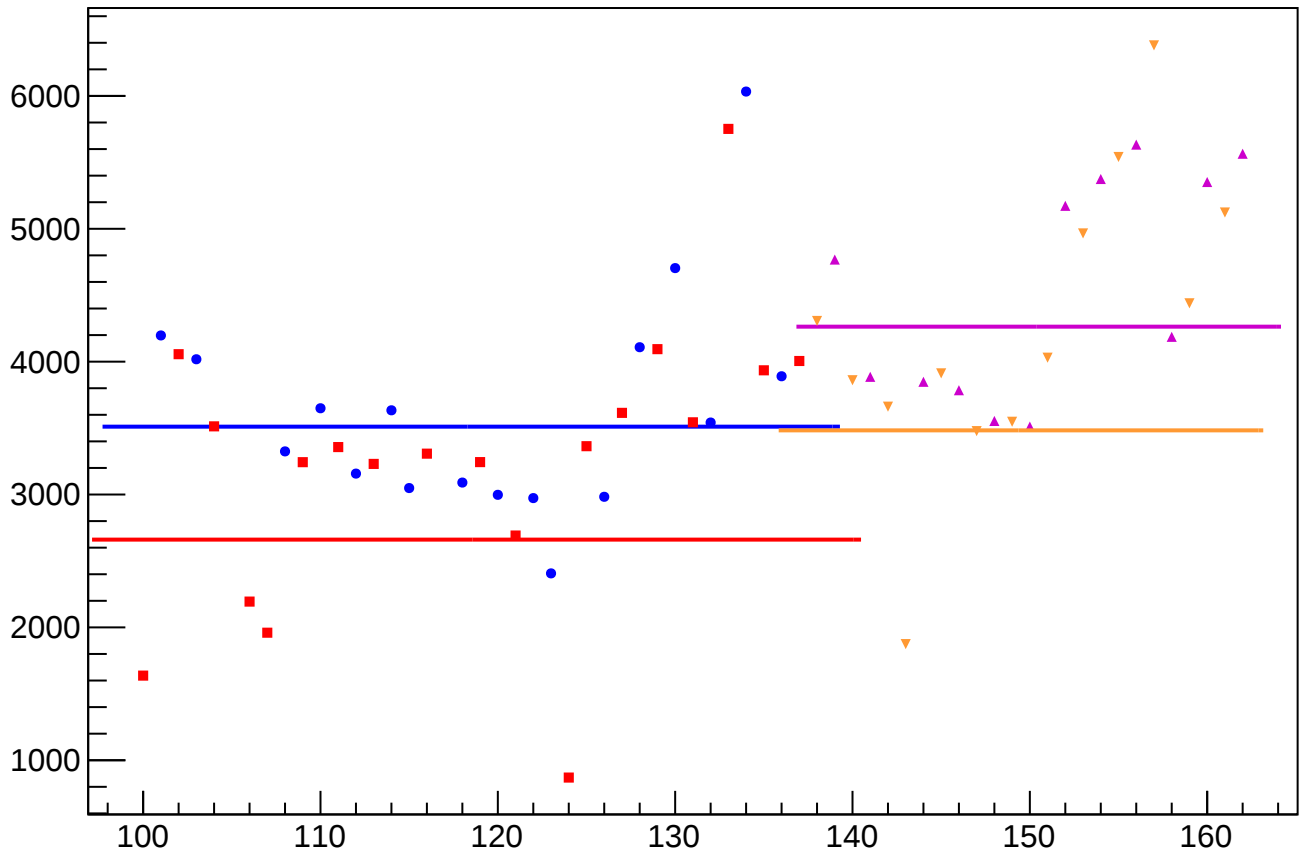
Left In: 1227.827 $\pm$ 1384.070 χ^2/NDF : 8.8/11

+ sign 562.191 $\pm$ 896.389 χ^2/NDF : 33.8/29

All: 471.748 $\pm$ 618.873 χ^2/NDF : 61.8/60

- sign 389.372 $\pm$ 855.479 χ^2/NDF : 28.0/30

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3482.883 $\pm$ 0.836 χ^2 /NDF: 2157073.5/12

Right Out: 2660.636 $\pm$ 0.770 χ^2 /NDF: 2182658.0/18

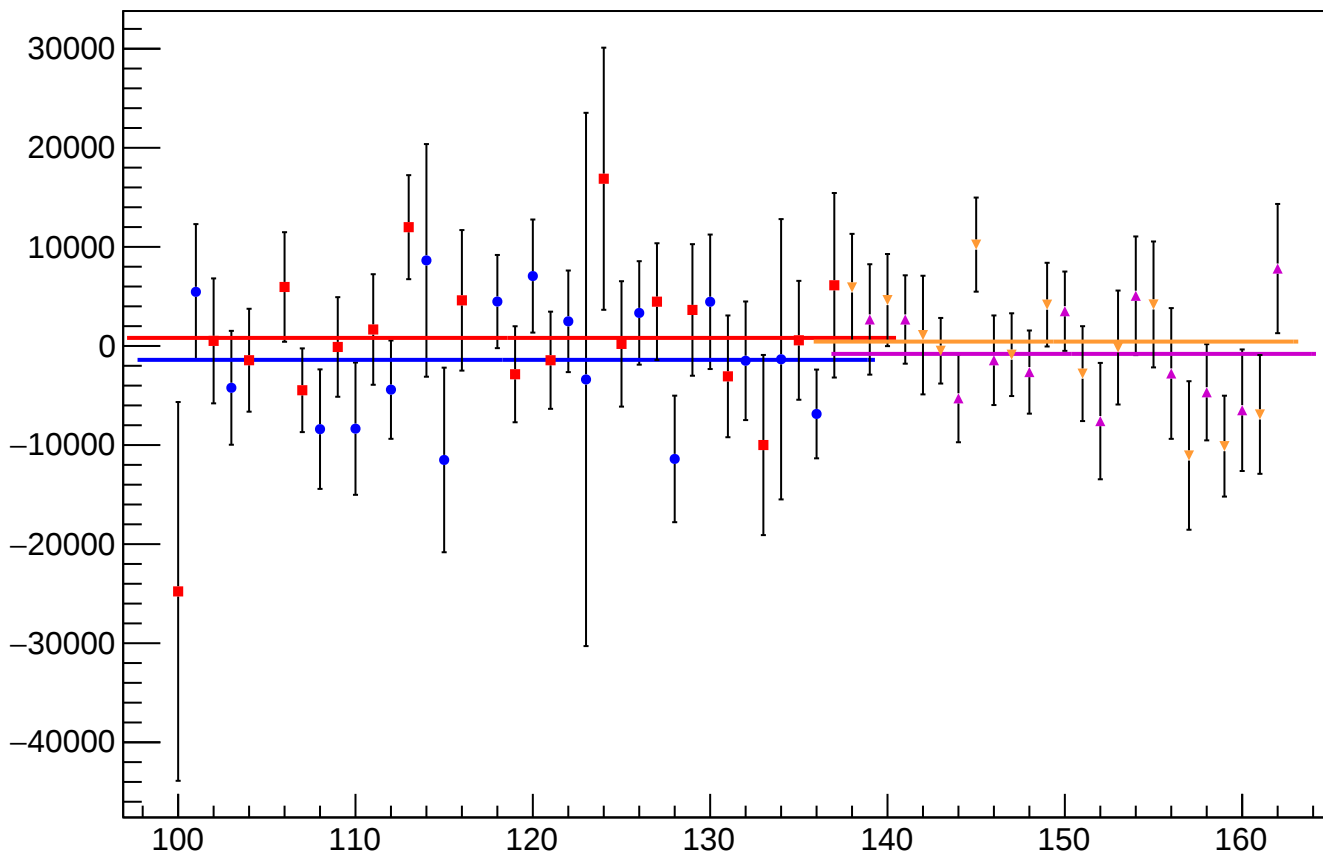
Left In: 4263.399 $\pm$ 0.979 χ^2 /NDF: 586906.1/11

+ sign 3494.732 $\pm$ 0.634 χ^2 /NDF: 2501601.8/29

All: 3378.664 $\pm$ 0.438 χ^2 /NDF: 6992598.1/60

- sign 3272.948 $\pm$ 0.605 χ^2 /NDF: 4426922.0/30

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 441.899+/-1360.578 χ^2/NDF : 16.0/12

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

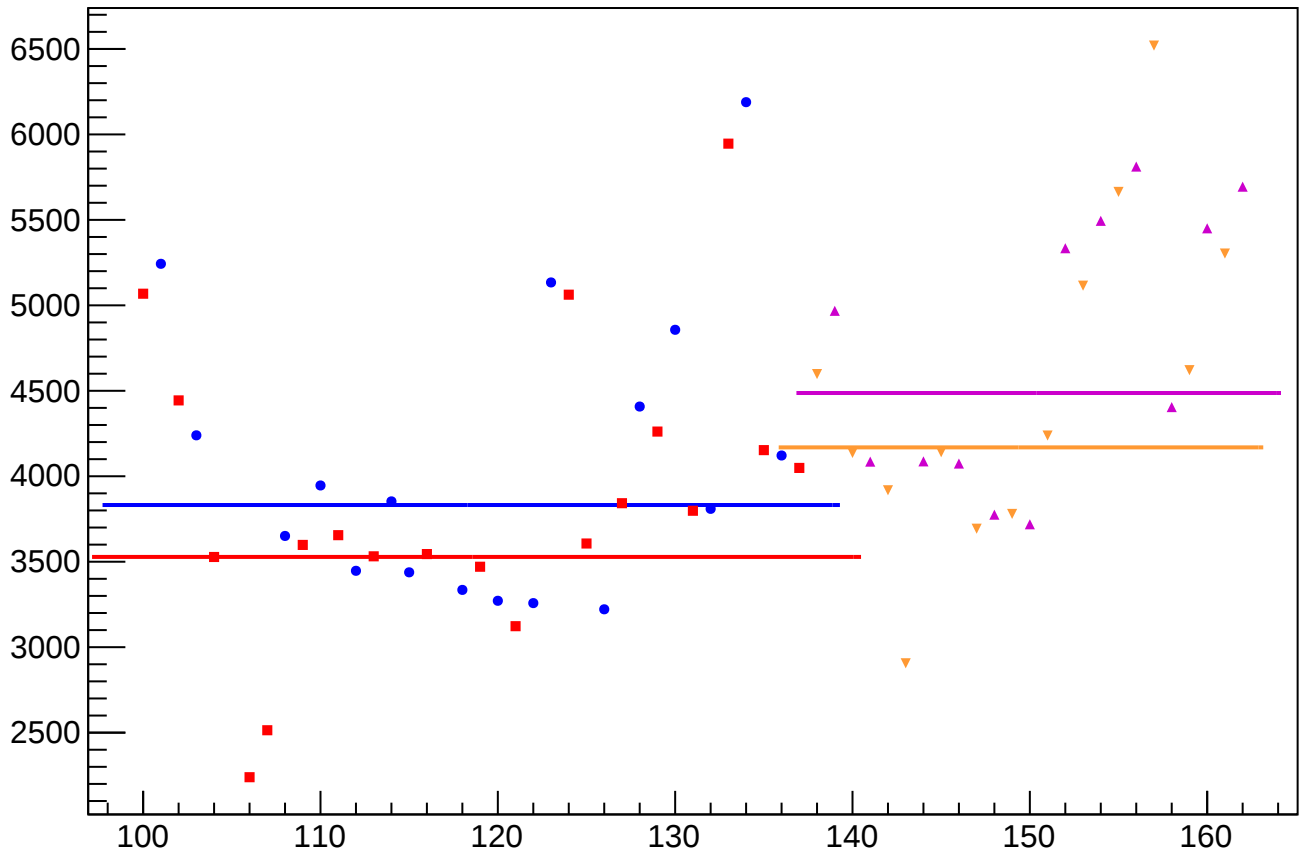
Left In: -798.896+/-1452.706 χ^2/NDF : 9.0/11

+ sign -387.620+/-1009.024 χ^2/NDF : 32.6/29

All: -167.146+/-710.341 χ^2/NDF : 56.7/60

- sign 49.481+/-1000.182 χ^2/NDF : 23.9/30

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4168.993 ± 0.962 χ^2/NDF : 799684.3/12

Right Out: 3528.100 ± 0.966 χ^2/NDF : 557192.5/18

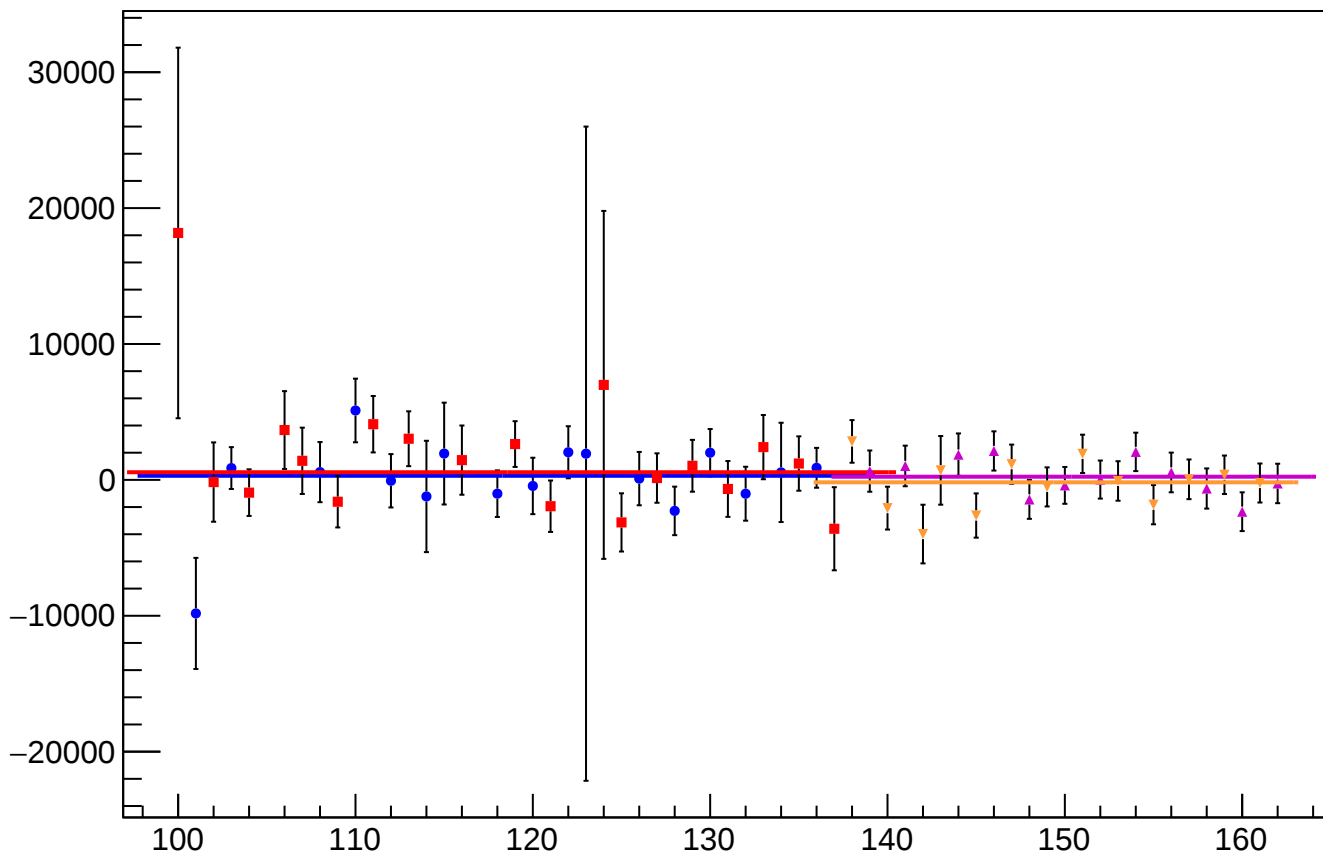
Left In: 4487.131 ± 1.027 χ^2/NDF : 492473.6/11

+ sign 4017.257 ± 0.713 χ^2/NDF : 1192666.1/29

All: 3997.534 ± 0.501 χ^2/NDF : 2706269.7/60

- sign 3978.341 ± 0.704 χ^2/NDF : 1512095.8/30

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -179.925 $\pm$ 429.233 χ^2 /NDF:15.2/12

Right Out: 562.233 $\pm$ 508.331 χ^2 /NDF: 19.1/18

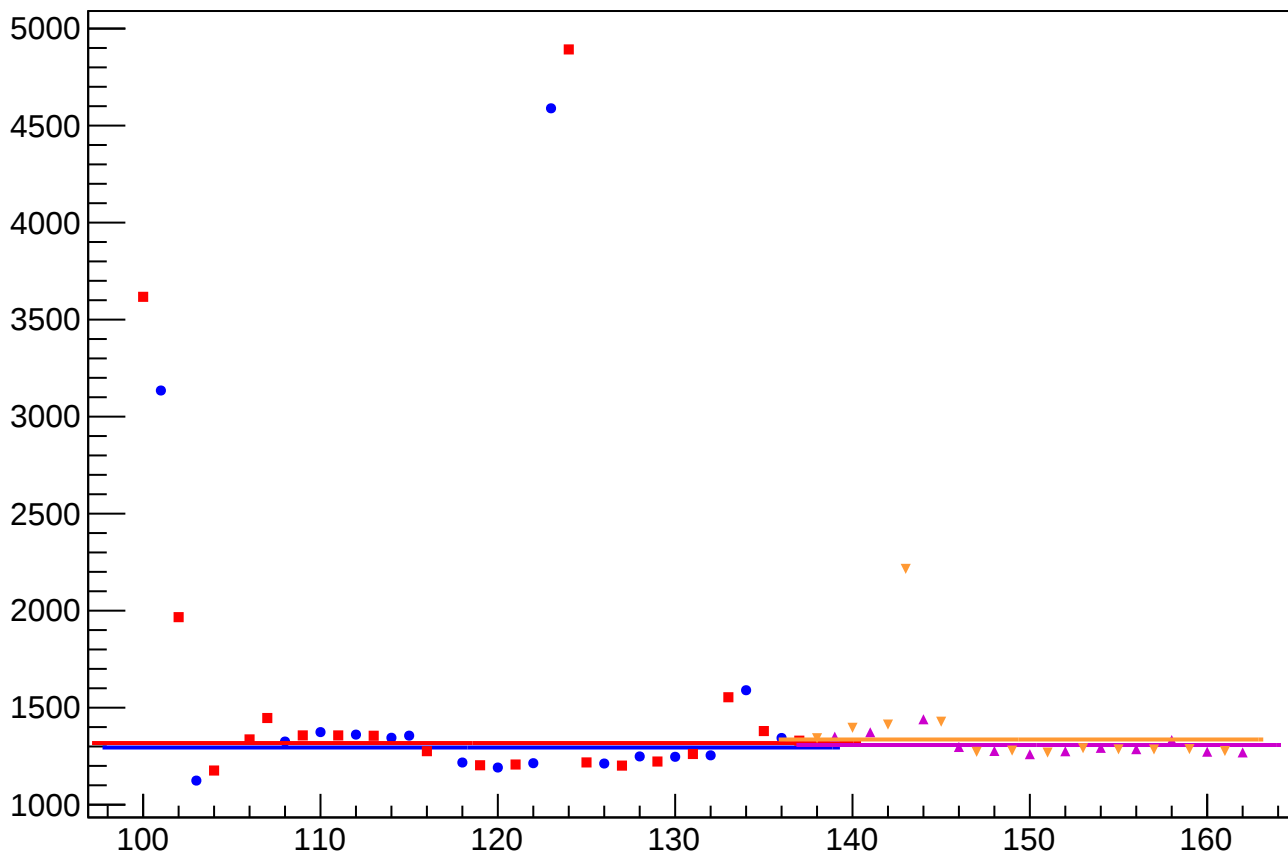
Left In: 233.109 $\pm$ 418.478 χ^2 /NDF:10.2/11

+ sign 18.591 $\pm$ 329.154 χ^2 /NDF: 31.8/29

All: 195.561 $\pm$ 230.570 χ^2 /NDF: 62.0/60

- sign 366.060 $\pm$ 323.082 χ^2 /NDF: 29.6/30

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1336.085+/-0.304 χ^2/NDF : 278581.8/12

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

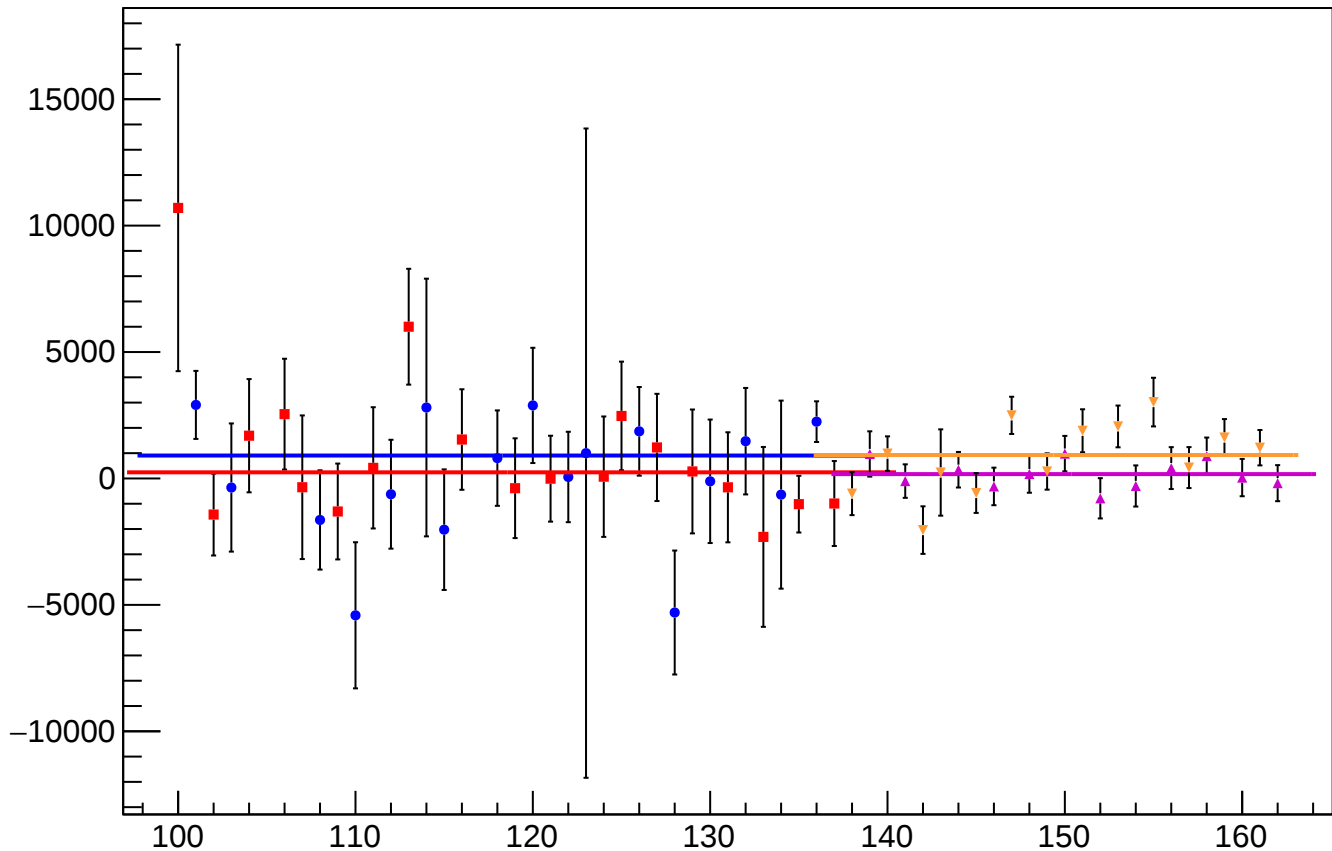
Left In: 1307.650+/-0.296 χ^2/NDF : 28209.0/11

+ sign 1319.049+/-0.233 χ^2/NDF : 794034.0/29

All: 1315.329+/-0.163 χ^2/NDF : 1214026.1/60

- sign 1311.746+/-0.228 χ^2/NDF : 419490.7/30

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 ± 455.840 χ^2/NDF : 22.0/16

Left Out: 926.630 ± 224.889 χ^2/NDF : 31.7/12

Right Out: 242.305 ± 463.339 χ^2/NDF : 16.5/18

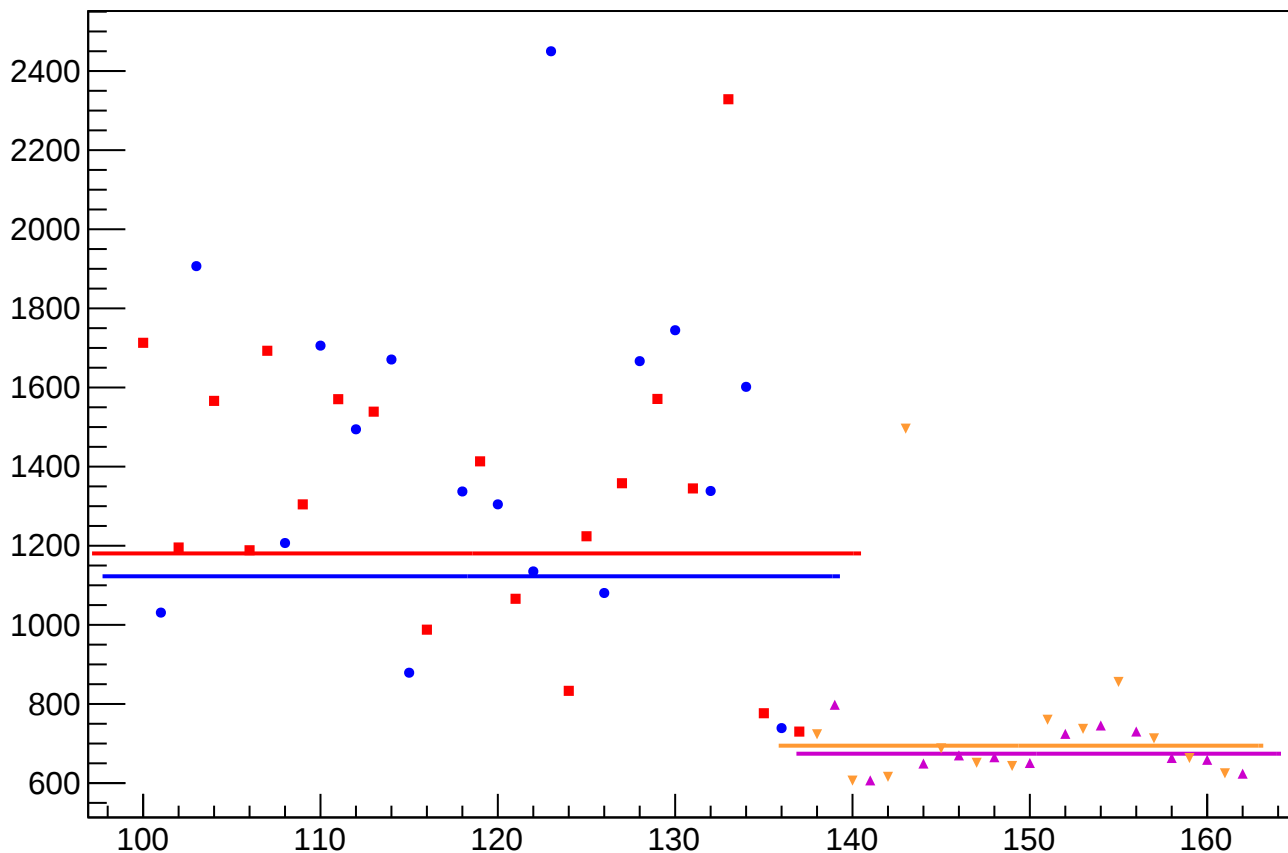
Left In: 171.941 ± 215.954 χ^2/NDF : 5.9/11

+ sign 922.727 ± 201.681 χ^2/NDF : 53.7/29

All: 542.576 ± 140.462 χ^2/NDF : 83.0/60

- sign 184.498 ± 195.738 χ^2/NDF : 22.4/30

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 694.589+/-0.159 χ^2/NDF : 605930.6/12

+ sign 778.406+/-0.143 χ^2/NDF : 3213172.3/29

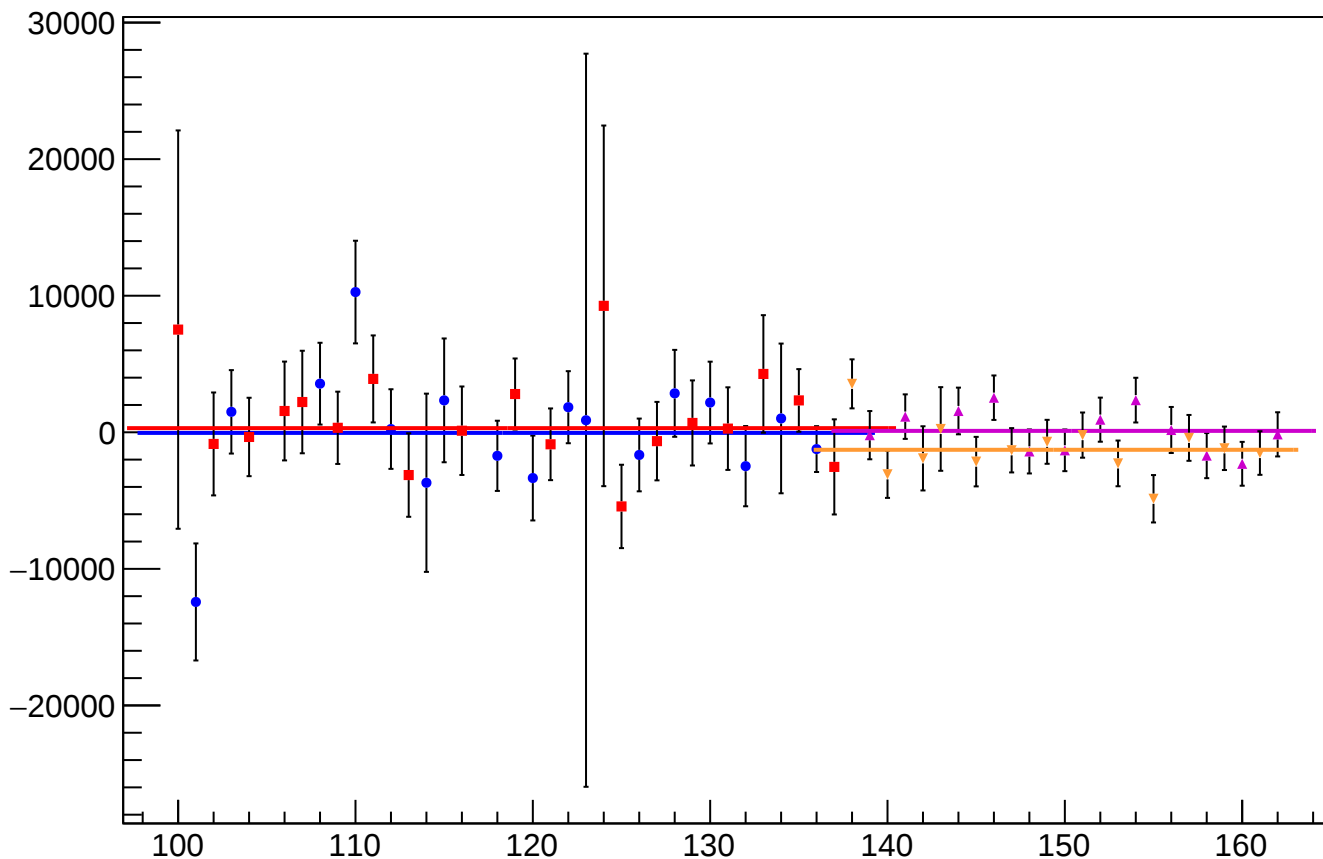
Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

All: 771.324+/-0.099 χ^2/NDF : 6322617.7/60

- sign 764.653+/-0.138 χ^2/NDF : 3104656.2/30

Left In: 674.306+/-0.153 χ^2/NDF : 107788.5/11

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1281.540 ± 487.913 χ^2/NDF : 14.3/12

Right Out: 303.720 ± 734.458 χ^2/NDF : 10.9/18

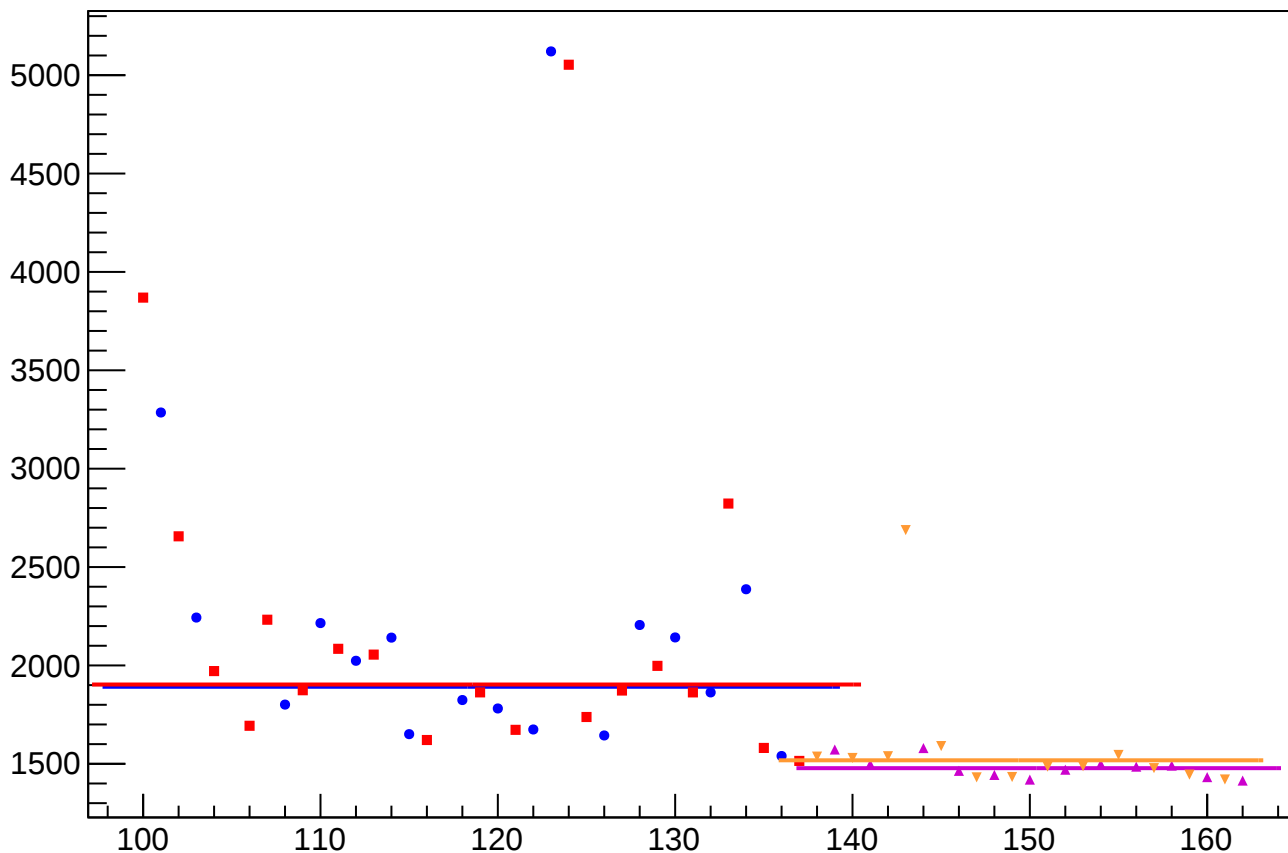
Left In: 103.231 ± 472.678 χ^2/NDF : 10.8/11

+ sign -911.980 ± 408.592 χ^2/NDF : 39.5/29

All: -360.208 ± 284.907 χ^2/NDF : 64.7/60

- sign 161.950 ± 397.477 χ^2/NDF : 21.7/30

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1517.834 ± 0.345 χ^2/NDF : 321483.5/12

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

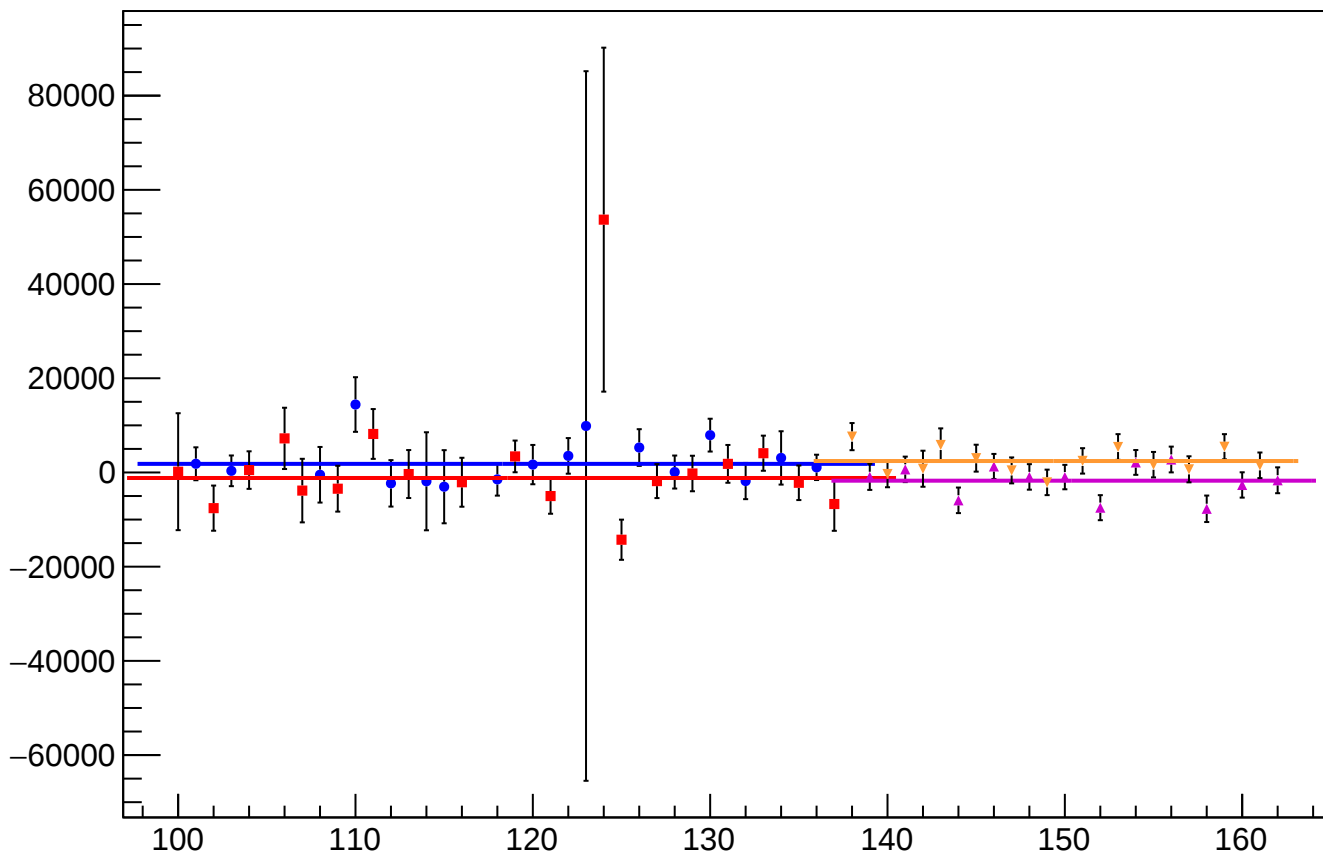
Left In: 1477.867 ± 0.334 χ^2/NDF : 22304.0/11

+ sign 1629.504 ± 0.289 χ^2/NDF : 1141292.2/29

All: 1615.571 ± 0.201 χ^2/NDF : 2102148.8/60

- sign 1602.386 ± 0.281 χ^2/NDF : 956330.0/30

dit_asym_atl1_mean vs Slug



Right In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

Left Out: 2428.369+/-790.384 χ^2/NDF : 11.8/12

Right Out: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

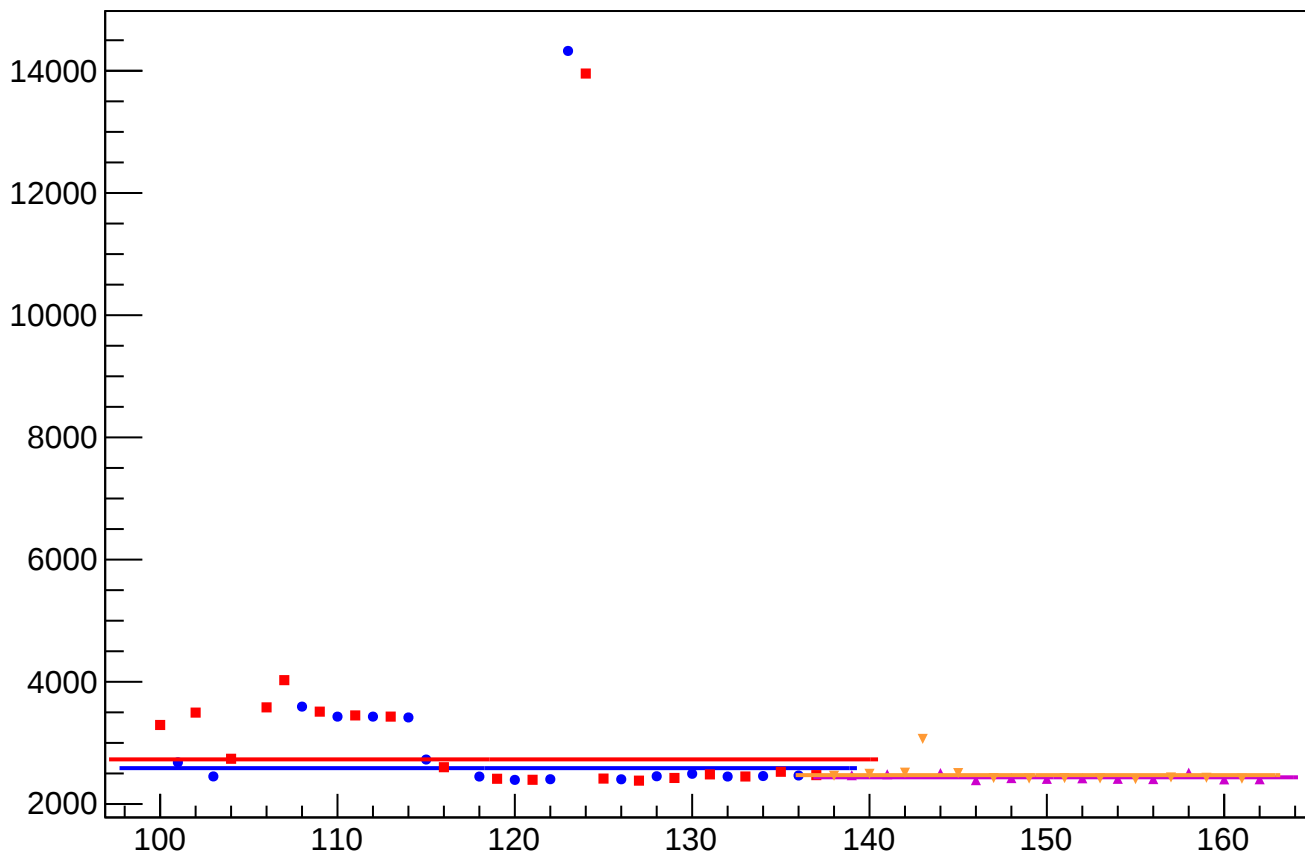
Left In: -1745.567+/-779.603 χ^2/NDF : 18.8/11

+ sign 2199.269+/-622.486 χ^2/NDF : 24.5/29

All: 336.935+/-441.094 χ^2/NDF : 87.0/60

- sign -1541.224+/-625.125 χ^2/NDF : 44.5/30

dit_asym_atl1_rms vs Slug



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

Left Out: 2472.632+/-0.559 χ^2/NDF : 63303.9/12

Right Out: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

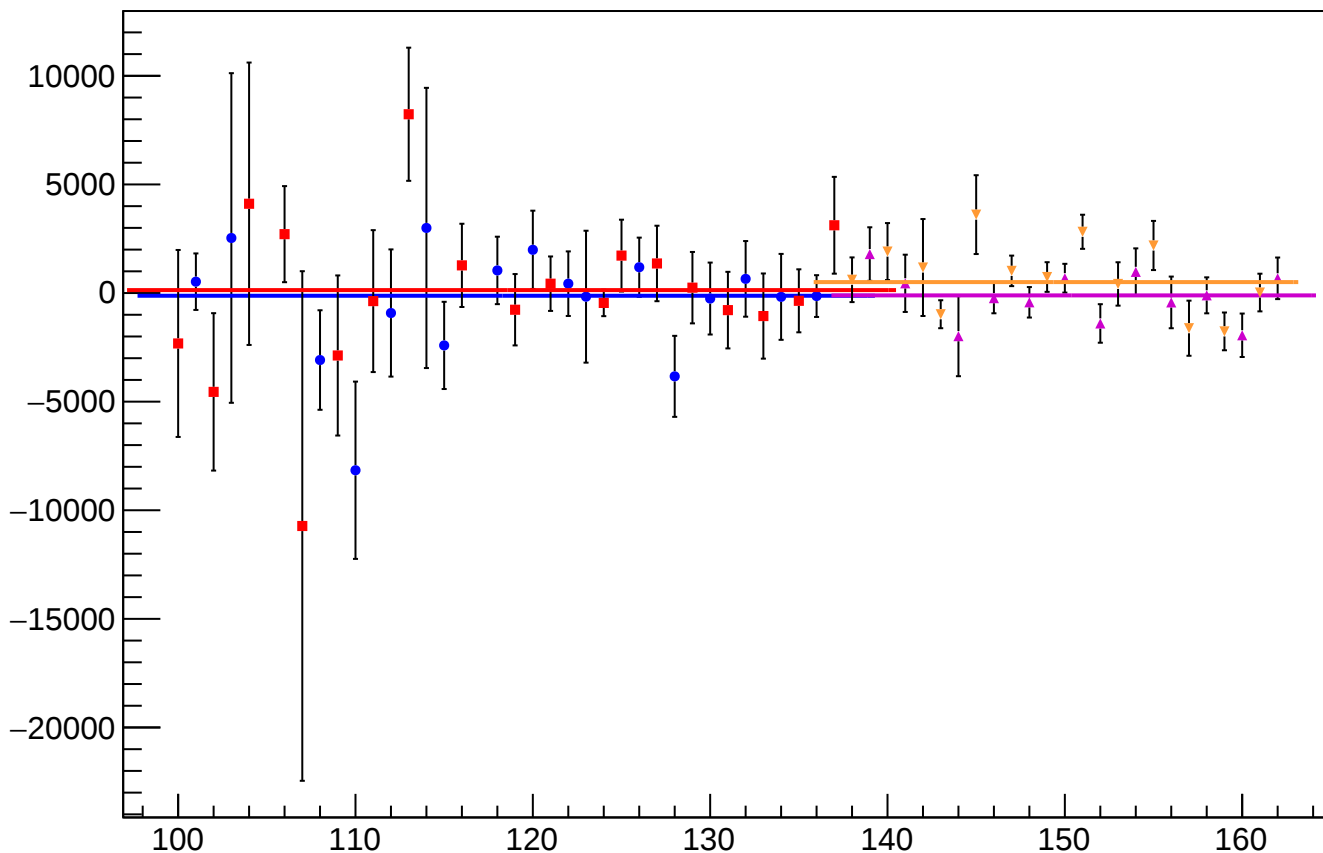
Left In: 2437.021+/-0.551 χ^2/NDF : 5714.7/11

+ sign 2516.052+/-0.440 χ^2/NDF : 333311.9/29

All: 2528.871+/-0.312 χ^2/NDF : 1026905.3/60

- sign 2541.798+/-0.442 χ^2/NDF : 691890.0/30

asym_atl1_correction_mean vs Slug



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

Left Out: 504.141 $\pm$ 255.707 χ^2/NDF : 31.0/12

Right Out: 135.340 $\pm$ 379.439 χ^2/NDF : 17.9/18

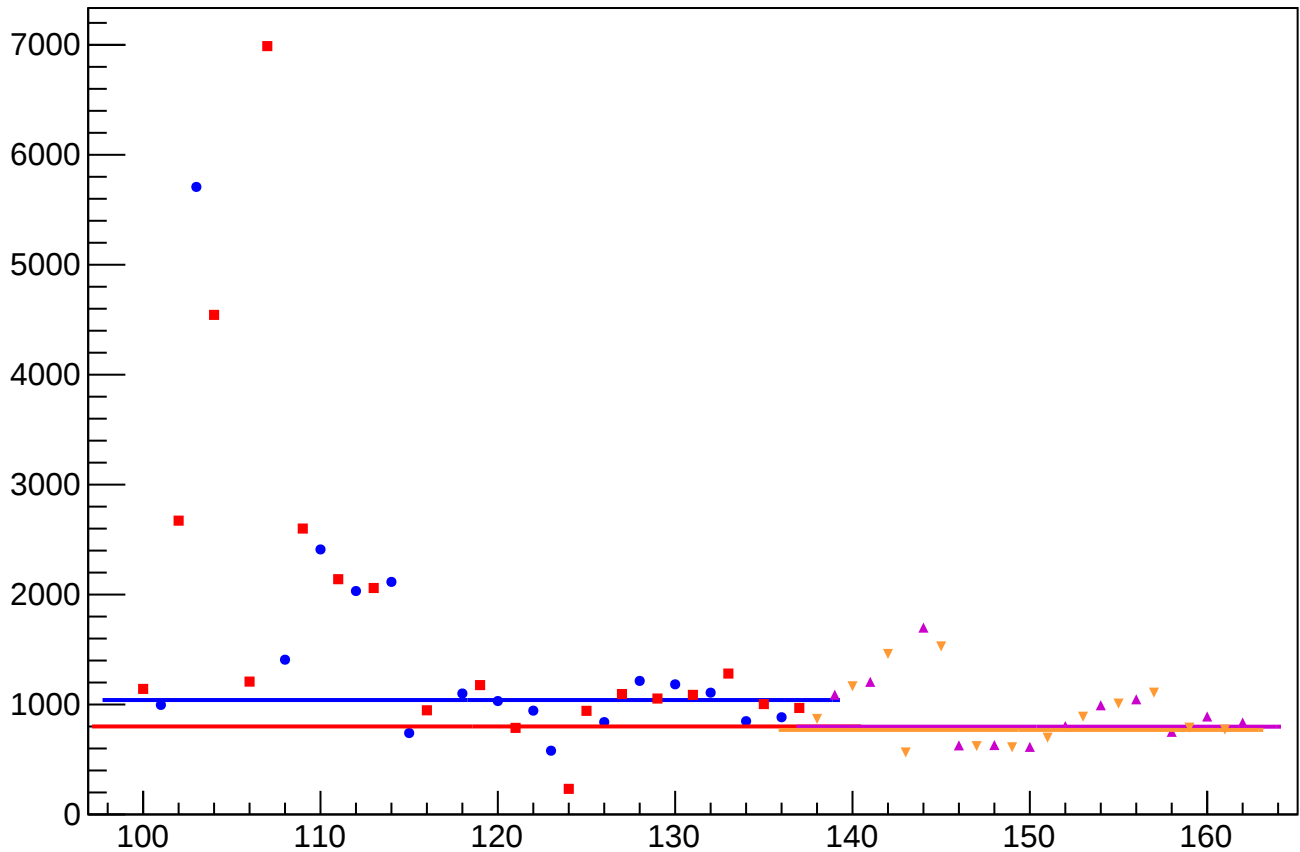
Left In: -108.203 $\pm$ 264.611 χ^2/NDF : 12.5/11

+ sign 340.347 $\pm$ 219.884 χ^2/NDF : 47.2/29

All: 153.520 $\pm$ 154.468 χ^2/NDF : 79.3/60

- sign -28.515 $\pm$ 217.045 χ^2/NDF : 30.7/30

asym_atl1_correction_rms vs Slug



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

Left Out: 768.712+/-0.181 χ^2/NDF : 1420689.8/12

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

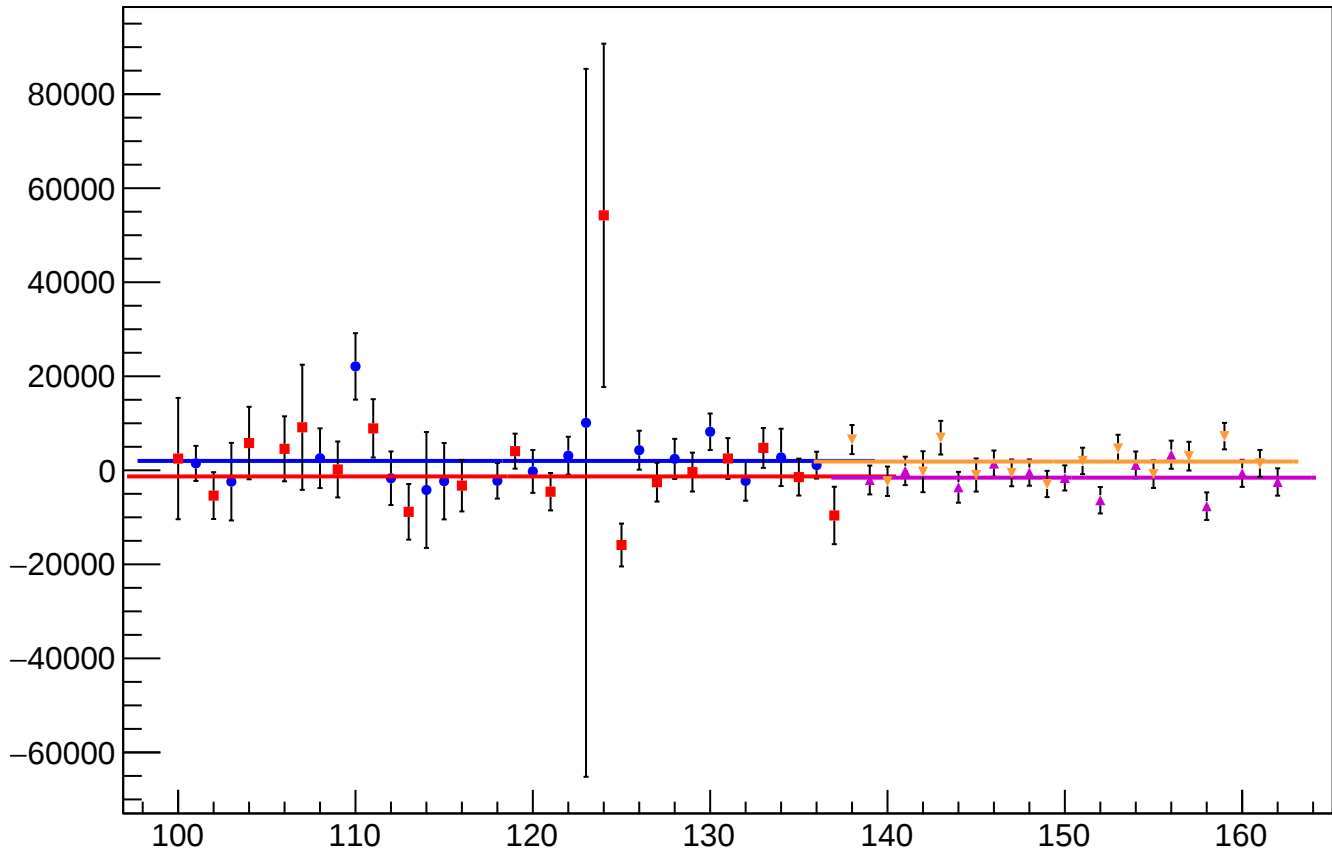
Left In: 798.305+/-0.187 χ^2/NDF : 1345278.0/11

+ sign 839.598+/-0.155 χ^2/NDF : 3583586.3/29

All: 819.032+/-0.109 χ^2/NDF : 10150477.5/60

- sign 798.993+/-0.153 χ^2/NDF : 6532346.1/30

asym_atl1_mean vs Slug



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

Left Out: 1861.142+/-849.390 χ^2/NDF :16.2/12

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

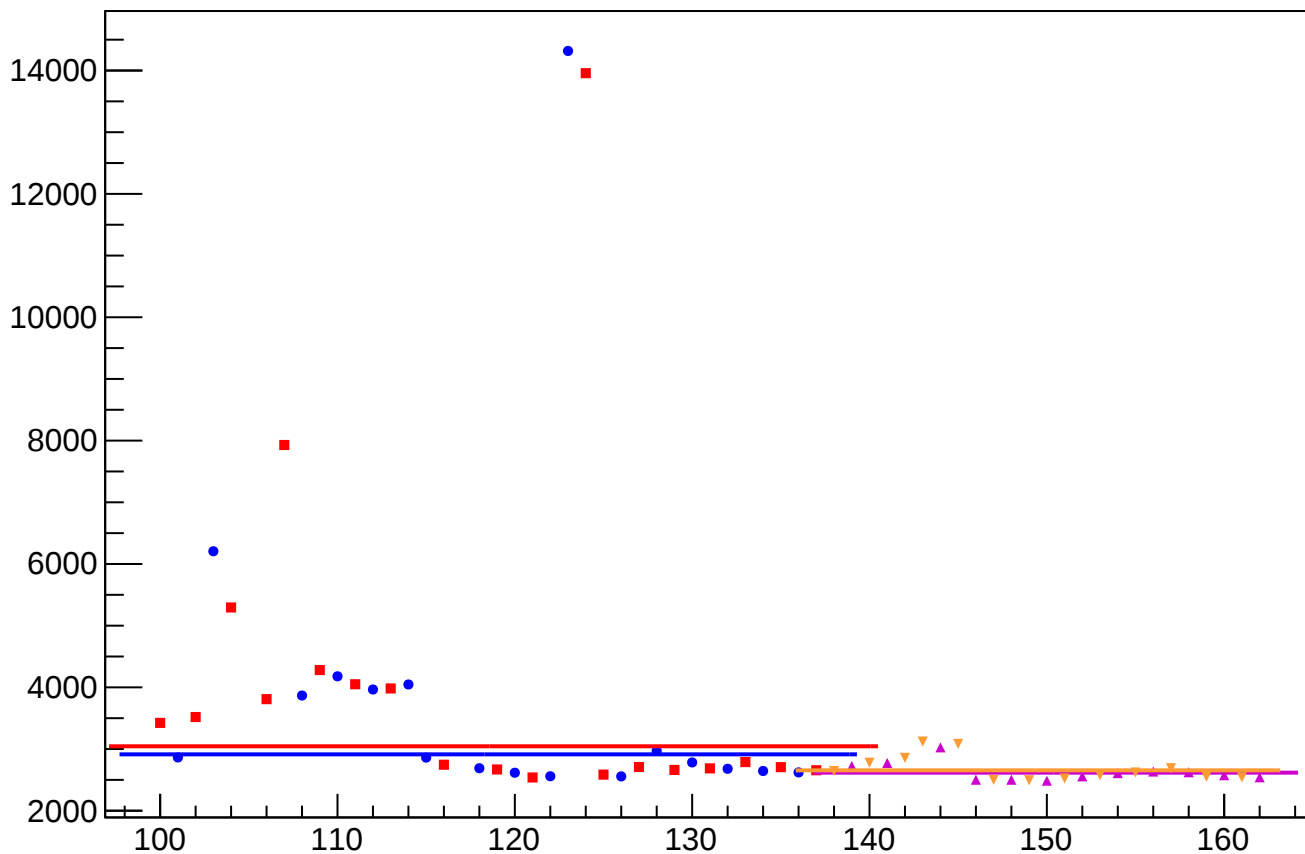
Left In: -1565.420+/-838.287 χ^2/NDF :12.9/11

+ sign 1908.566+/-684.288 χ^2/NDF : 31.2/29

All: 216.880+/-484.138 χ^2/NDF : 83.9/60

- sign -1478.628+/-685.061 χ^2/NDF : 40.5/30

asym_atl1_rms vs Slug



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

Left Out: 2654.618+/-0.601 χ^2/NDF : 95618.1/12

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

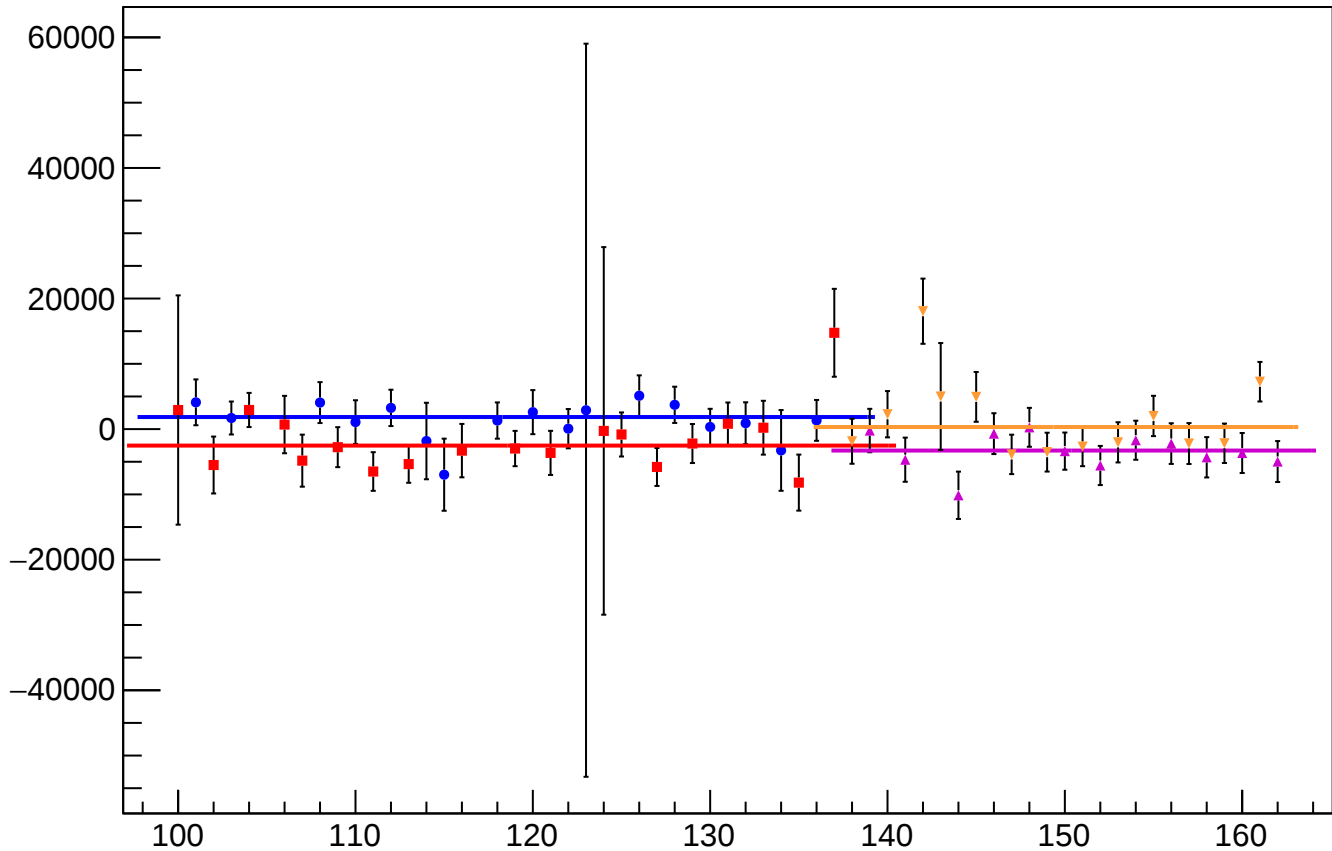
Left In: 2616.945+/-0.593 χ^2/NDF : 53458.8/11

+ sign 2745.610+/-0.484 χ^2/NDF : 799998.6/29

All: 2752.274+/-0.342 χ^2/NDF : 2031955.0/60

- sign 2758.953+/-0.484 χ^2/NDF : 1231576.6/30

dit_asym_atl2_mean vs Slug



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

Left Out: 317.629 $\pm$ 931.611 χ^2 /NDF:27.2/12

Right Out: -2523.303 $\pm$ 818.432 χ^2 /NDF: 20.1/18

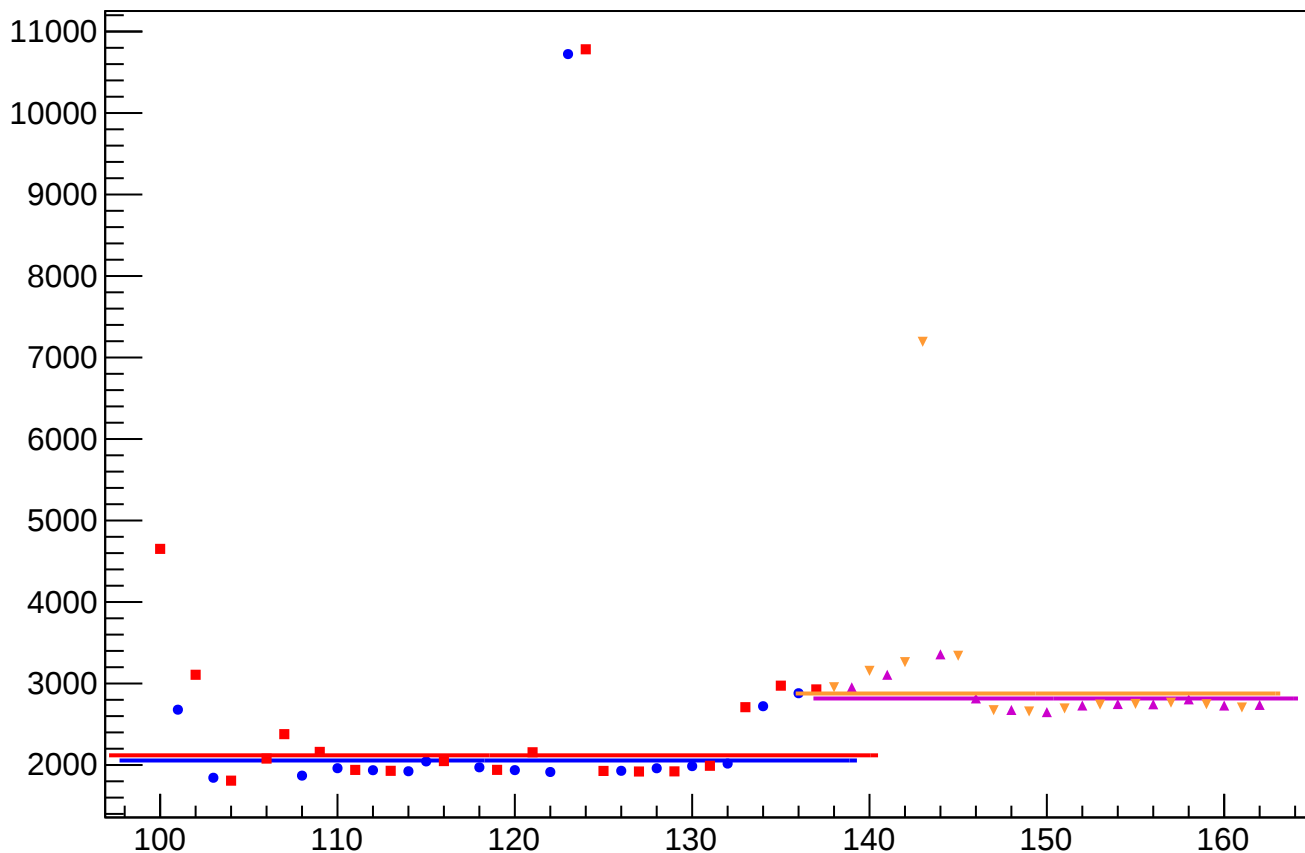
Left In: -3283.017 $\pm$ 901.210 χ^2 /NDF:8.1/11

+ sign 1193.360 $\pm$ 609.866 χ^2 /NDF: 36.0/29

All: -849.985 $\pm$ 429.822 χ^2 /NDF: 86.9/60

- sign -2866.674 $\pm$ 605.875 χ^2 /NDF: 28.6/30

dit_asym_atl2_rms vs Slug



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

Left Out: 2877.308+/-0.659 χ^2/NDF : 658161.2/12

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

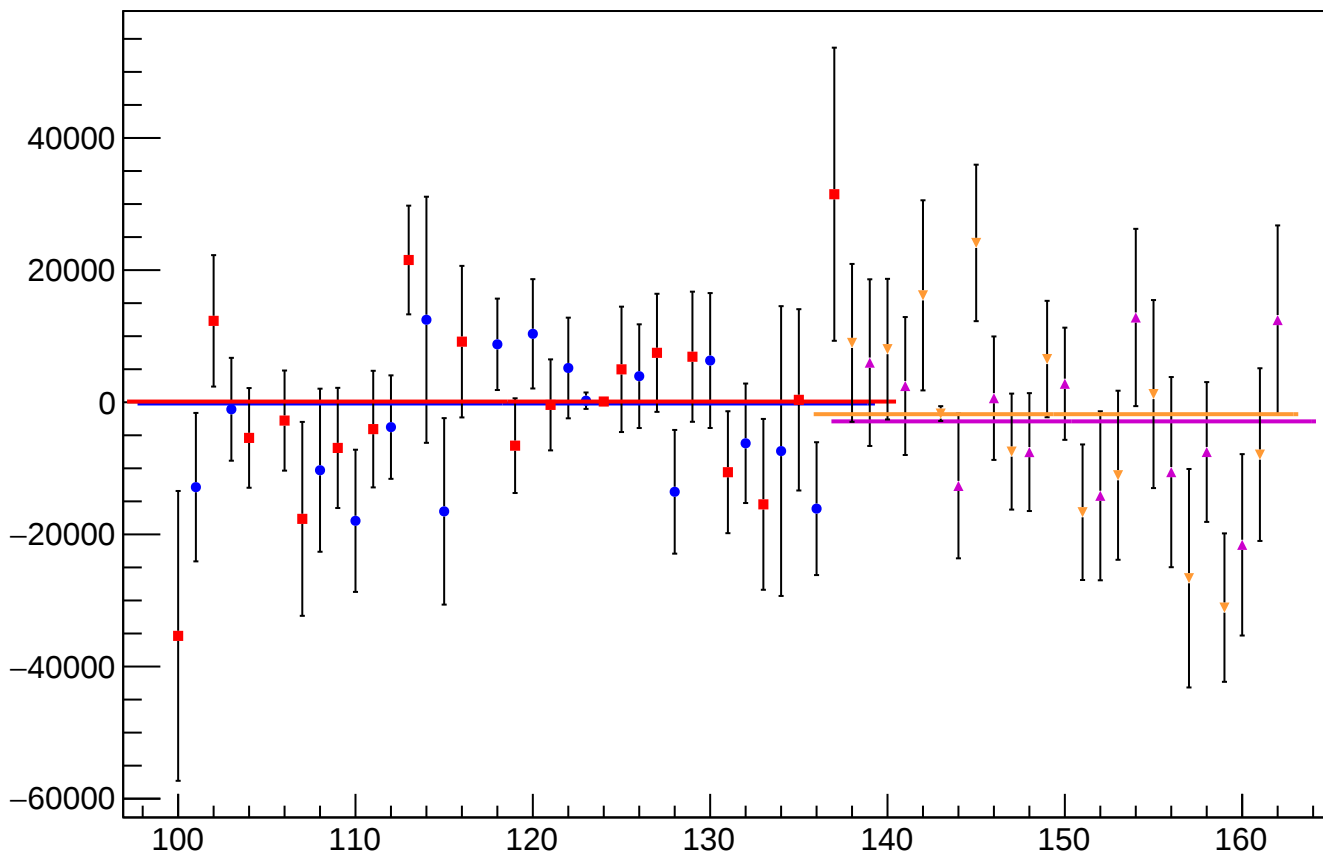
Left In: 2816.279+/-0.637 χ^2/NDF : 80851.3/11

+ sign 2407.653+/-0.431 χ^2/NDF : 1864027.9/29

All: 2420.685+/-0.304 χ^2/NDF : 3177810.2/60

- sign 2433.526+/-0.428 χ^2/NDF : 1311969.2/30

asym_atl2_correction_mean vs Slug



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

Left Out: -1804.766 ± 1062.624 $\chi^2/\text{NDF}: 21.3/12$

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

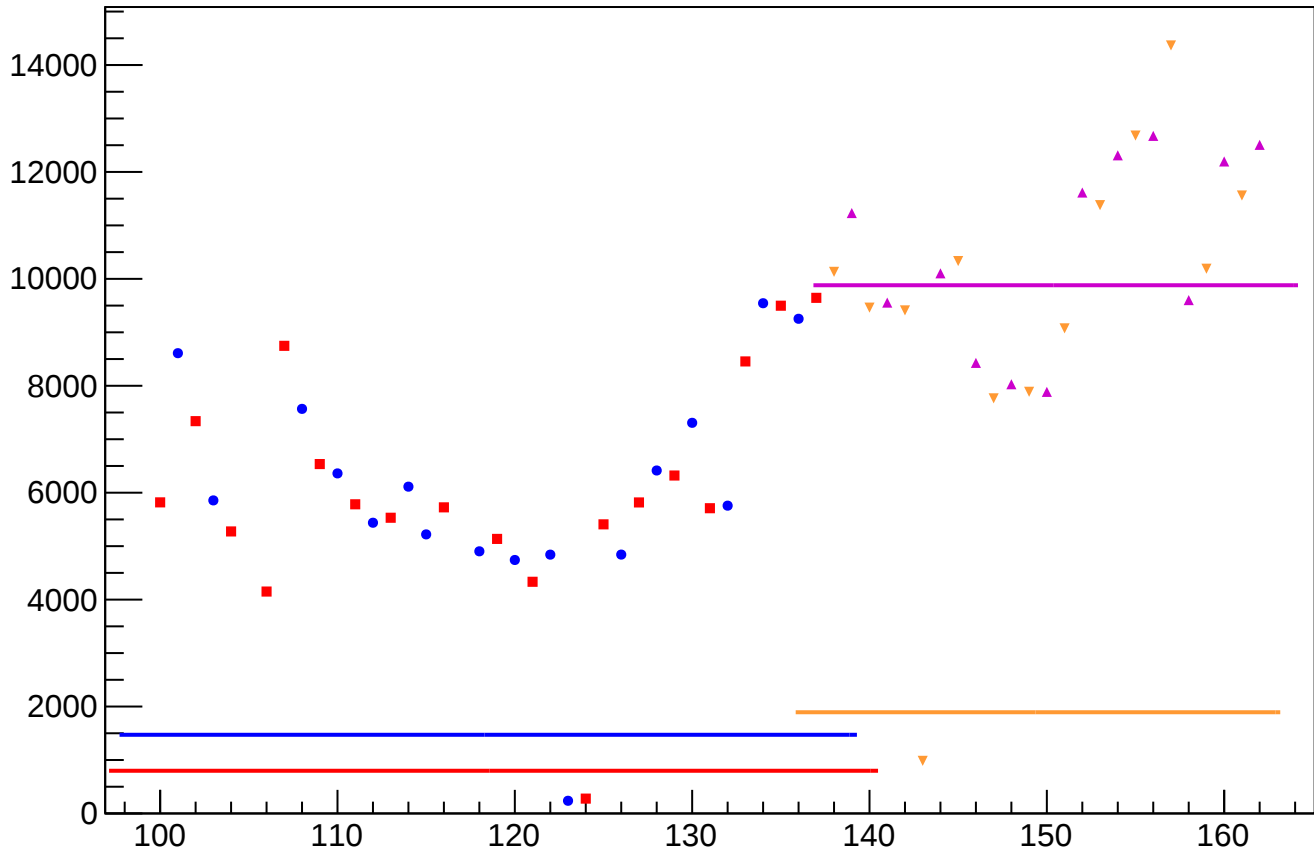
Left In: -2893.182 ± 3206.077 $\chi^2/\text{NDF}: 8.0/11$

+ sign -1023.560 ± 764.522 $\chi^2/\text{NDF}: 38.8/29$

All: -463.260 ± 506.065 $\chi^2/\text{NDF}: 70.2/60$

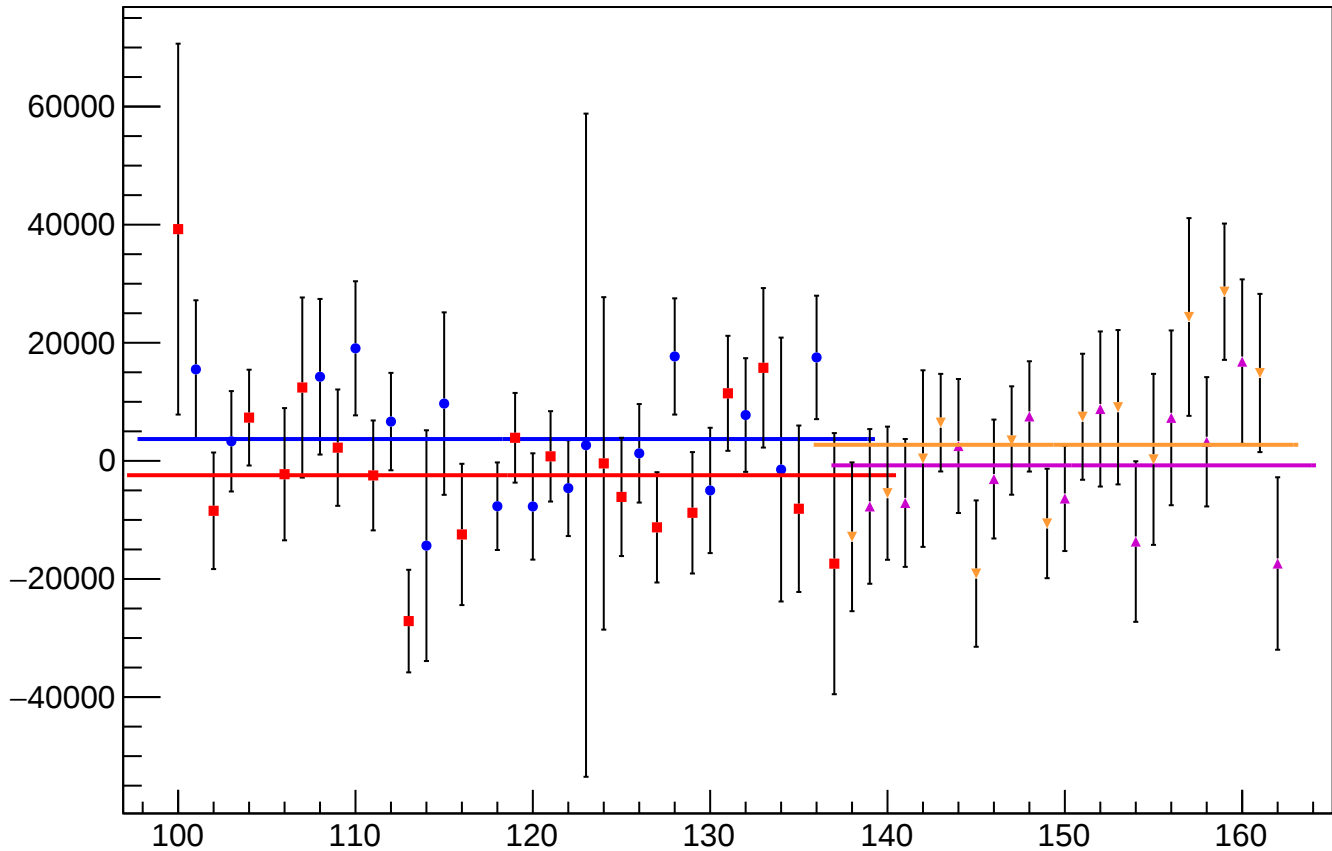
- sign -26.300 ± 675.150 $\chi^2/\text{NDF}: 30.5/30$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1689.812+/-0.541	χ^2/NDF : 23149006.2/29
Left Out: 1893.151+/-0.751	χ^2/NDF : 13208930.0/12	All: 1415.396+/-0.358	χ^2/NDF : 51045880.6/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1201.388+/-0.477	χ^2/NDF : 27438249.7/30
Left In: 9880.579+/-2.267	χ^2/NDF : 573787.5/11		

asym_atl2_mean vs Slug



Right In: 3698.440 $\pm$ 2517.949 χ^2 /NDF: 14.4/16

Left Out: 2723.934 $\pm$ 3172.354 χ^2 /NDF:15.5/12

Right Out: -2430.229 $\pm$ 2421.418 χ^2 /NDF: 20.3/18

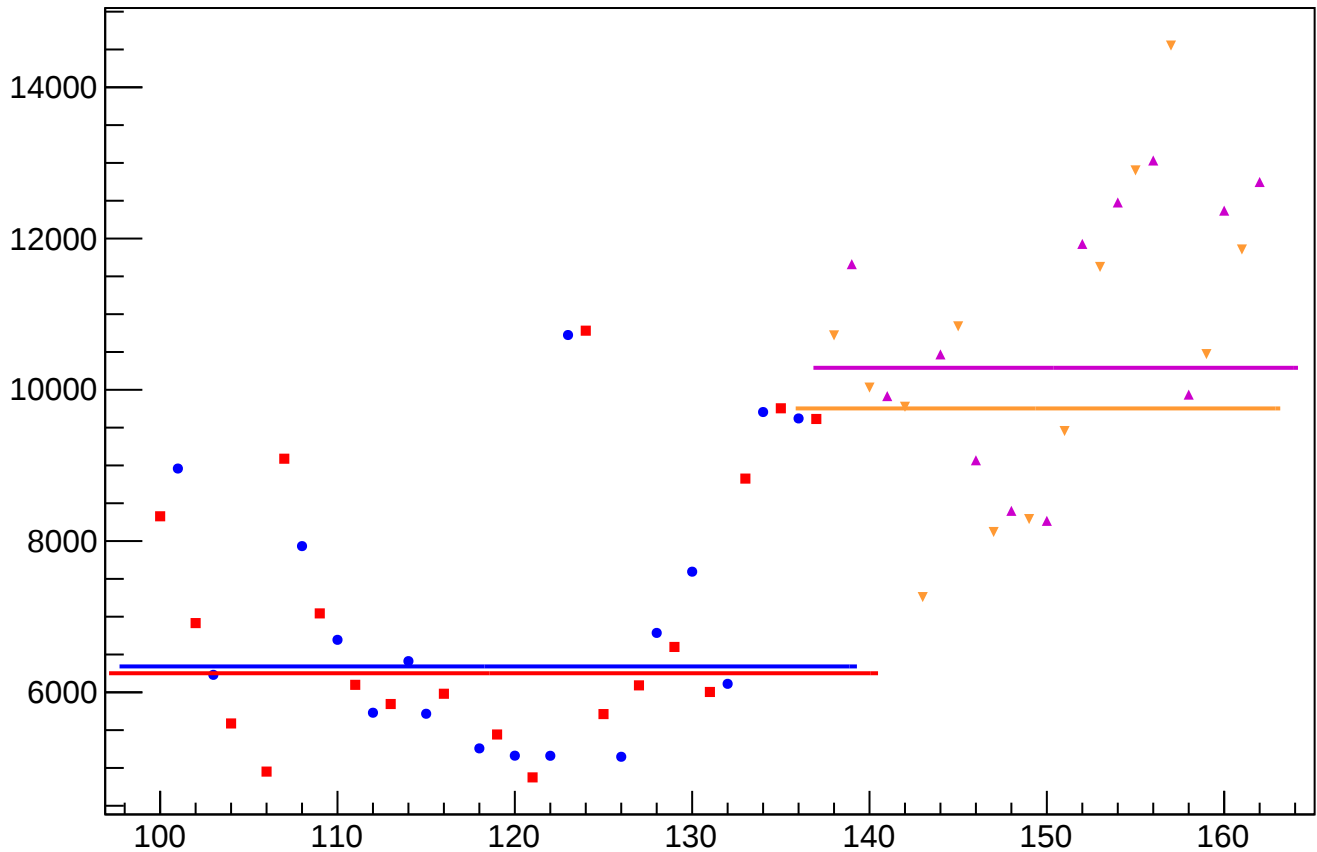
Left In: -757.329 $\pm$ 3332.536 χ^2 /NDF:6.7/11

+ sign 3321.796 $\pm$ 1972.218 χ^2 /NDF: 29.9/29

All: 717.291 $\pm$ 1389.842 χ^2 /NDF: 60.5/60

- sign -1852.197 $\pm$ 1958.915 χ^2 /NDF: 27.2/30

asym_atl2_rms vs Slug



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

Left Out: 9753.705+/-2.243 χ^2/NDF : 682145.7/12

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

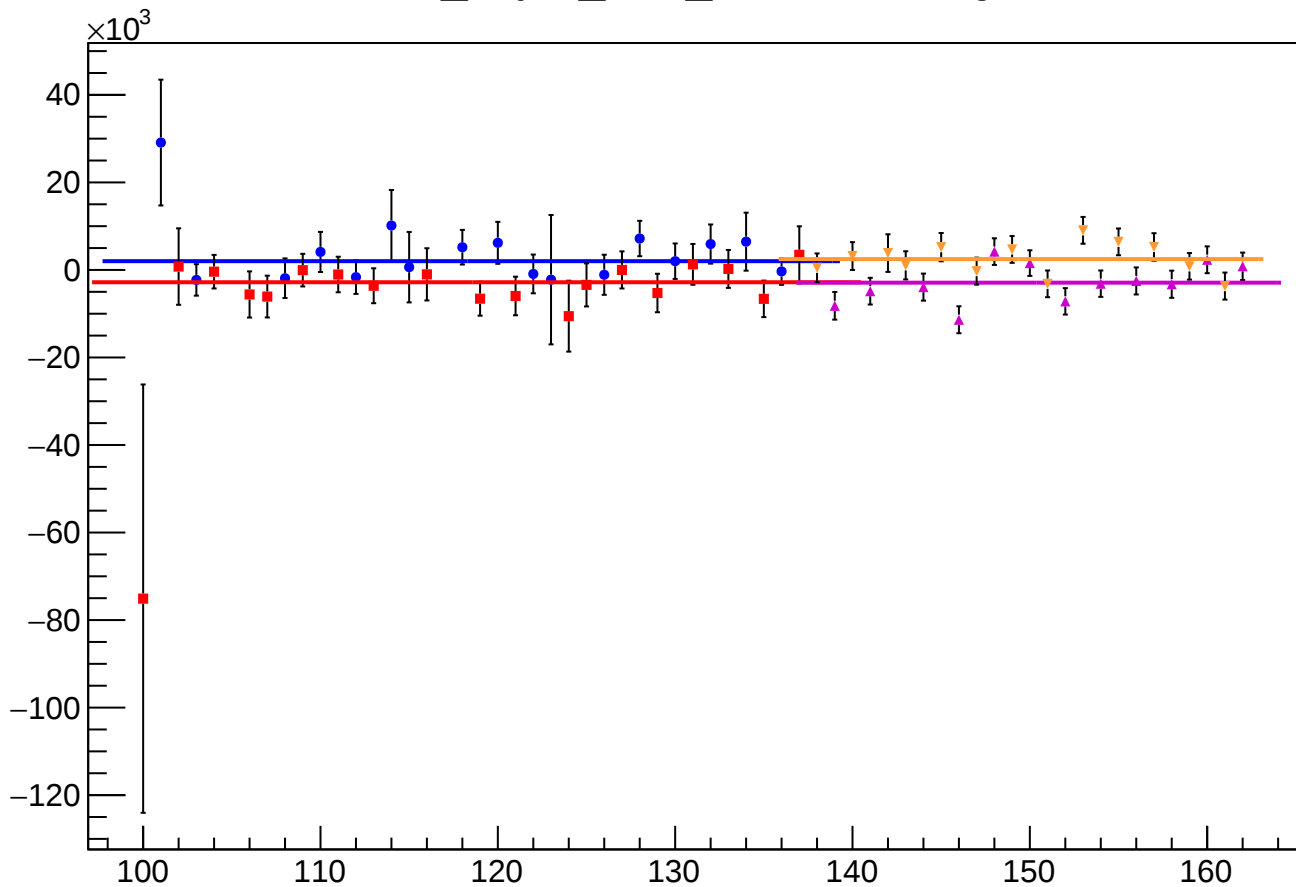
Left In: 10290.876+/-2.356 χ^2/NDF : 494365.0/11

+ sign 7660.809+/-1.395 χ^2/NDF : 2694690.2/29

All: 7654.132+/-0.983 χ^2/NDF : 5649681.4/60

- sign 7647.545+/-1.385 χ^2/NDF : 2954945.7/30

dit_asym_atr1_mean vs Slug



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

Left Out: 2479.827 $\pm$ 882.042 χ^2 /NDF:17.5/12

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

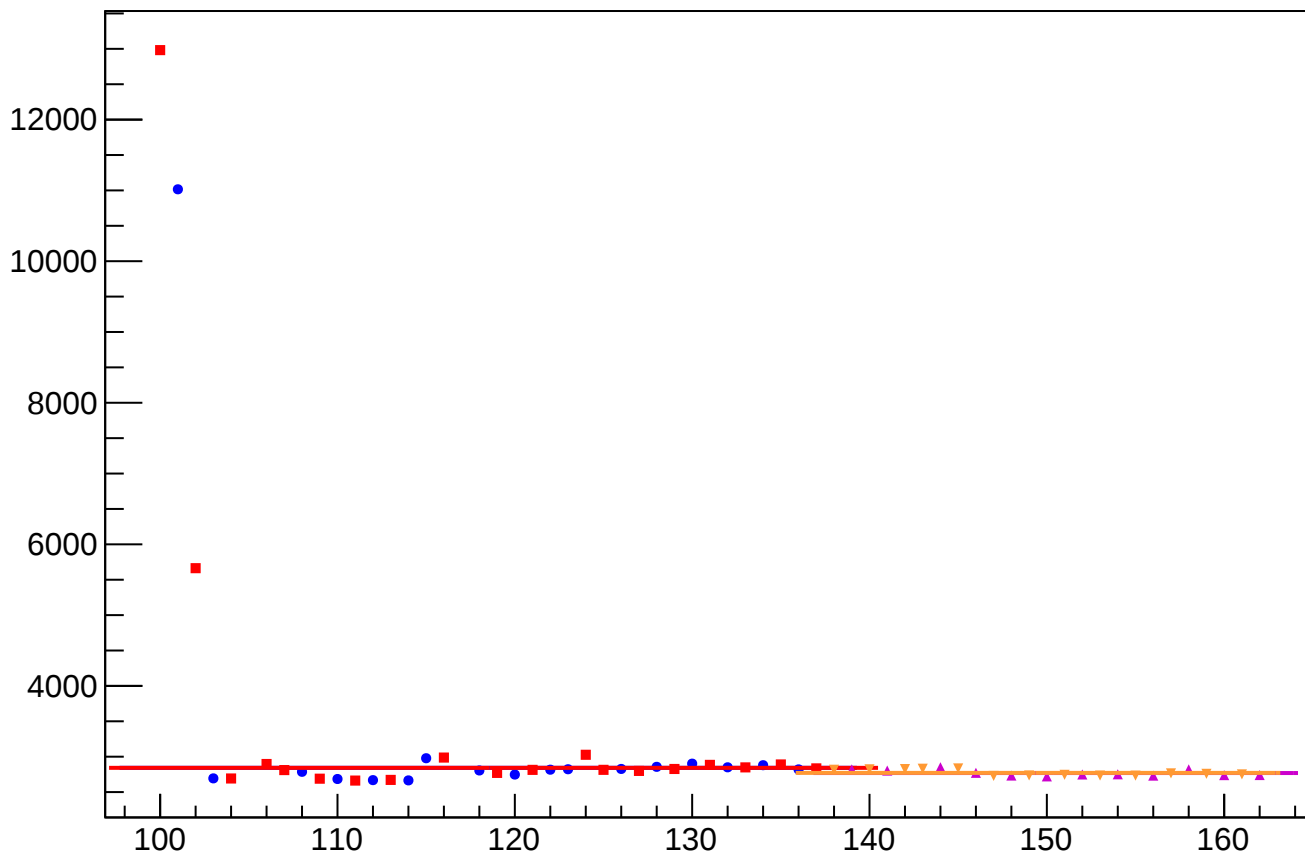
Left In: -2908.063 $\pm$ 884.061 χ^2 /NDF:25.0/11

+ sign 2298.992 $\pm$ 694.232 χ^2 /NDF: 31.3/29

All: -317.122 $\pm$ 487.869 χ^2 /NDF: 94.9/60

- sign -2869.680 $\pm$ 685.748 χ^2 /NDF: 35.6/30

dit_asym_atr1_rms vs Slug



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

Left Out: 2771.116+/-0.624 χ^2/NDF : 4210.5/12

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

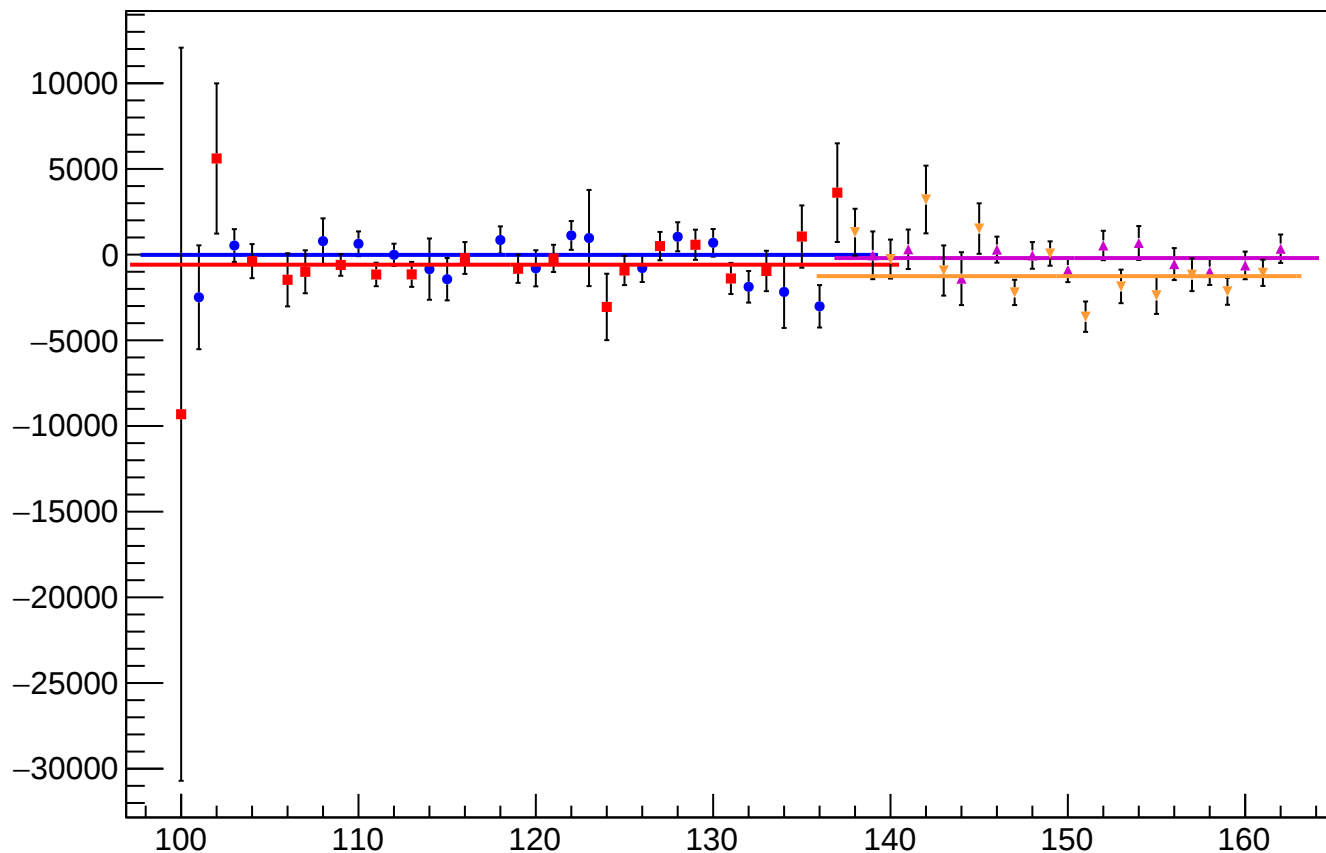
Left In: 2769.034+/-0.625 χ^2/NDF : 4343.5/11

+ sign 2798.327+/-0.491 χ^2/NDF : 669518.1/29

All: 2798.300+/-0.345 χ^2/NDF : 991689.7/60

- sign 2798.274+/-0.485 χ^2/NDF : 322171.6/30

asym_atr1_correction_mean vs Slug



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

Left Out: -1257.209 ± 268.243 χ^2/NDF : 28.0/12

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

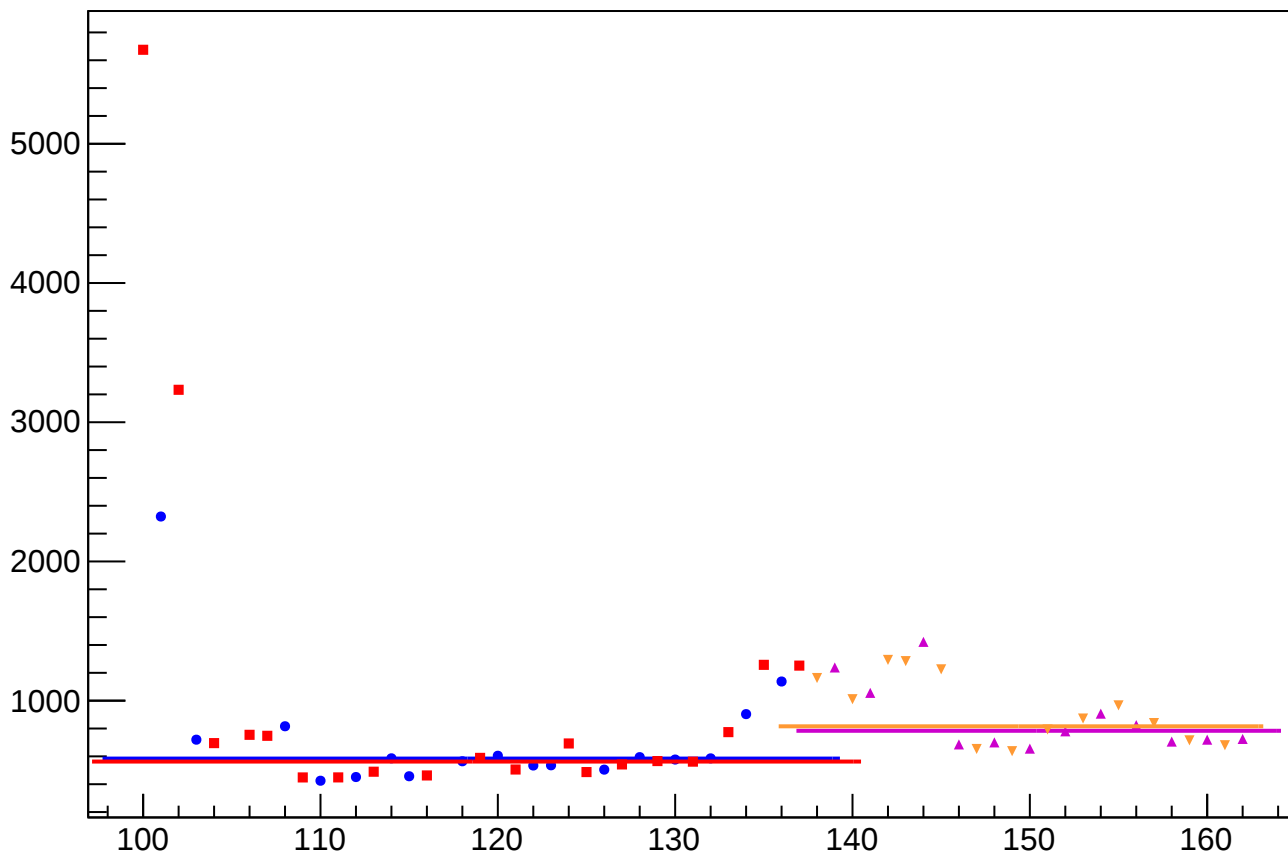
Left In: -202.062 ± 256.063 χ^2/NDF : 5.7/11

+ sign -564.725 ± 178.388 χ^2/NDF : 61.5/29

All: -488.345 ± 122.822 χ^2/NDF : 82.3/60

- sign -419.502 ± 169.358 χ^2/NDF : 20.4/30

asym_atr1_correction_rms vs Slug



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

Left Out: 815.809+/-0.190 χ^2/NDF : 1030049.4/12

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

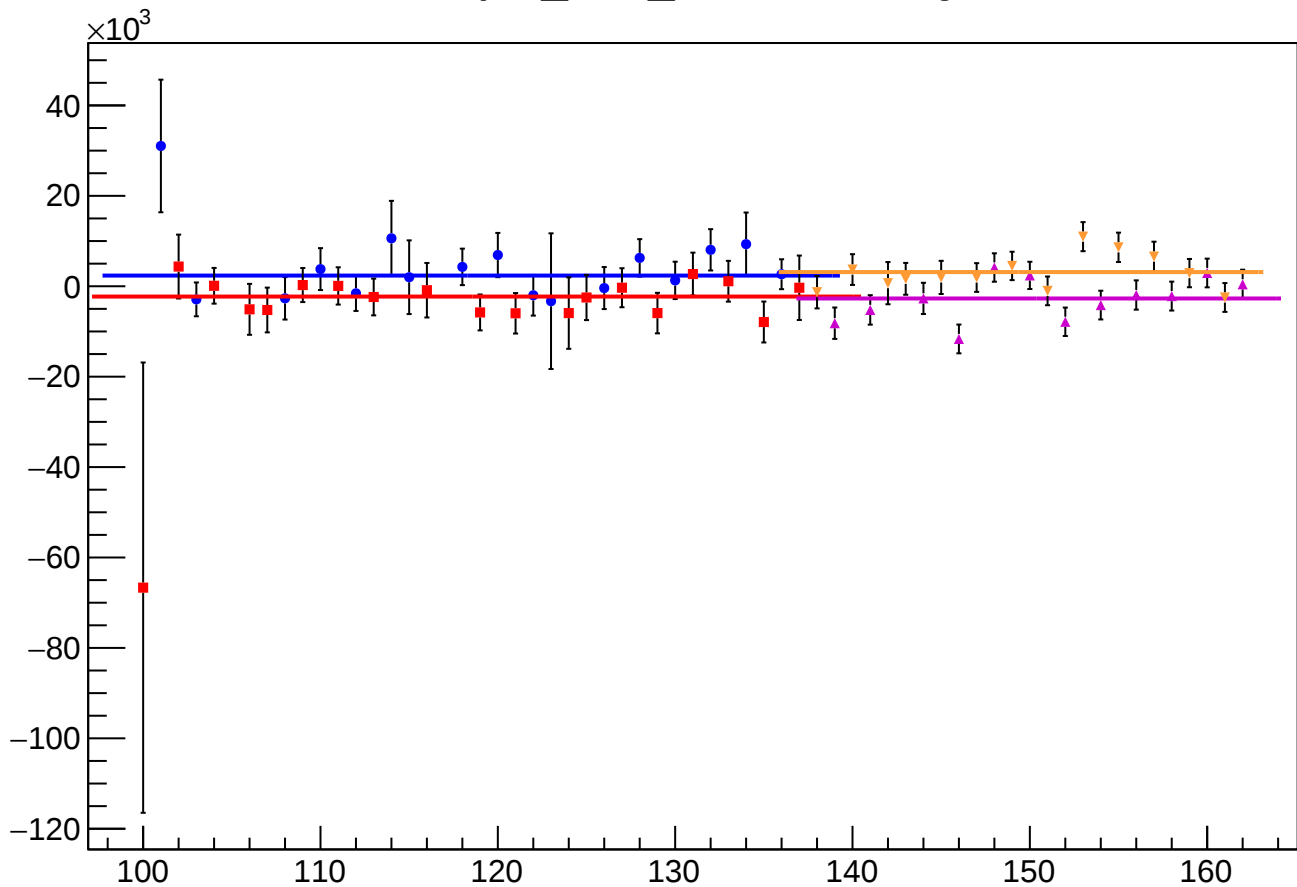
Left In: 783.705+/-0.181 χ^2/NDF : 866900.4/11

+ sign 686.549+/-0.126 χ^2/NDF : 3299311.6/29

All: 672.255+/-0.087 χ^2/NDF : 6668385.7/60

- sign 659.372+/-0.120 χ^2/NDF : 3344658.7/30

asym_atr1_mean vs Slug



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

Left Out: 3138.110 $\pm$ 932.884 χ^2 /NDF:17.2/12

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

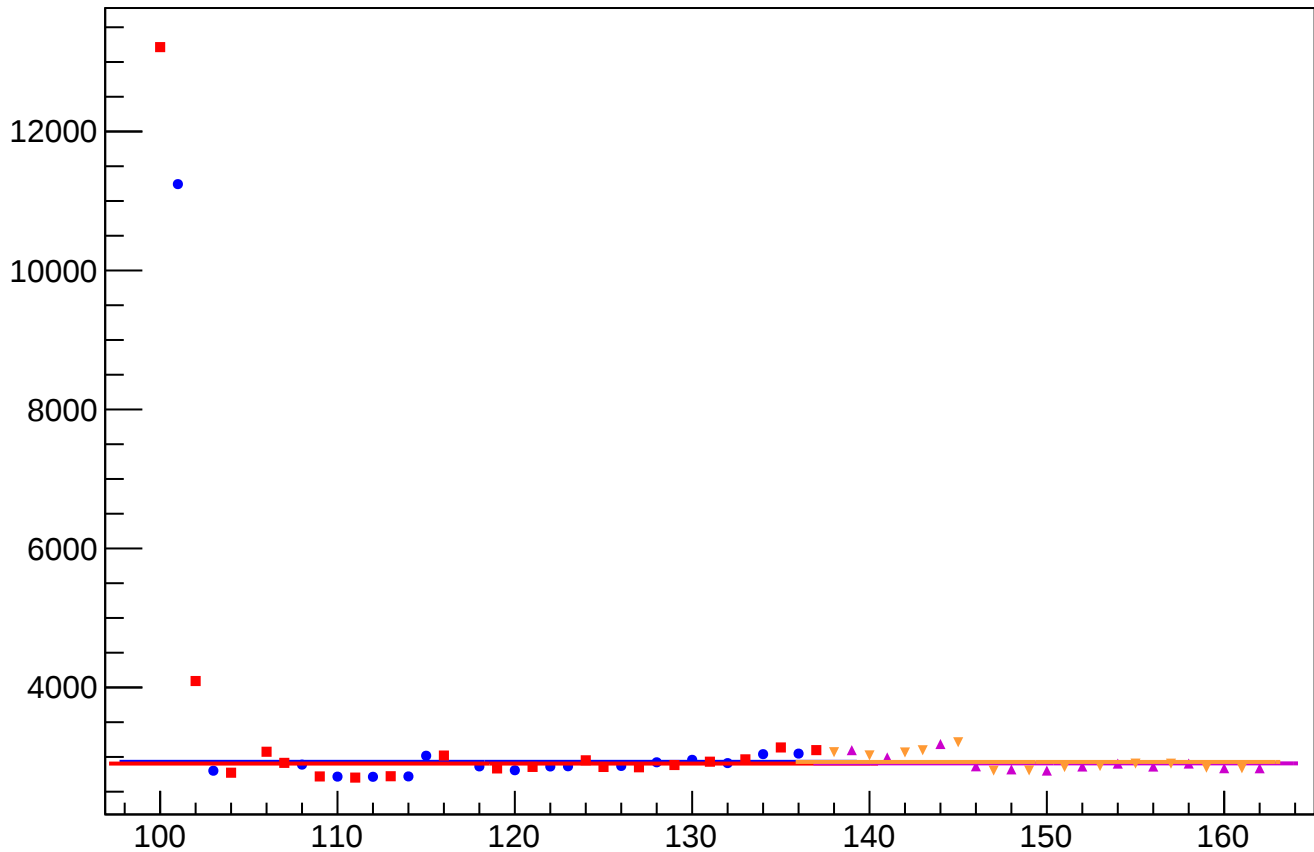
Left In: -2705.190 $\pm$ 928.824 χ^2 /NDF:25.7/11

+ sign 2833.592 $\pm$ 726.950 χ^2 /NDF: 32.5/29

All: 99.303 $\pm$ 508.945 χ^2 /NDF: 96.3/60

- sign -2529.365 $\pm$ 712.772 χ^2 /NDF: 36.0/30

asym_atr1_rms vs Slug



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

Left Out: 2928.155 $\pm$ 0.660 χ^2 /NDF: 33917.3/12

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

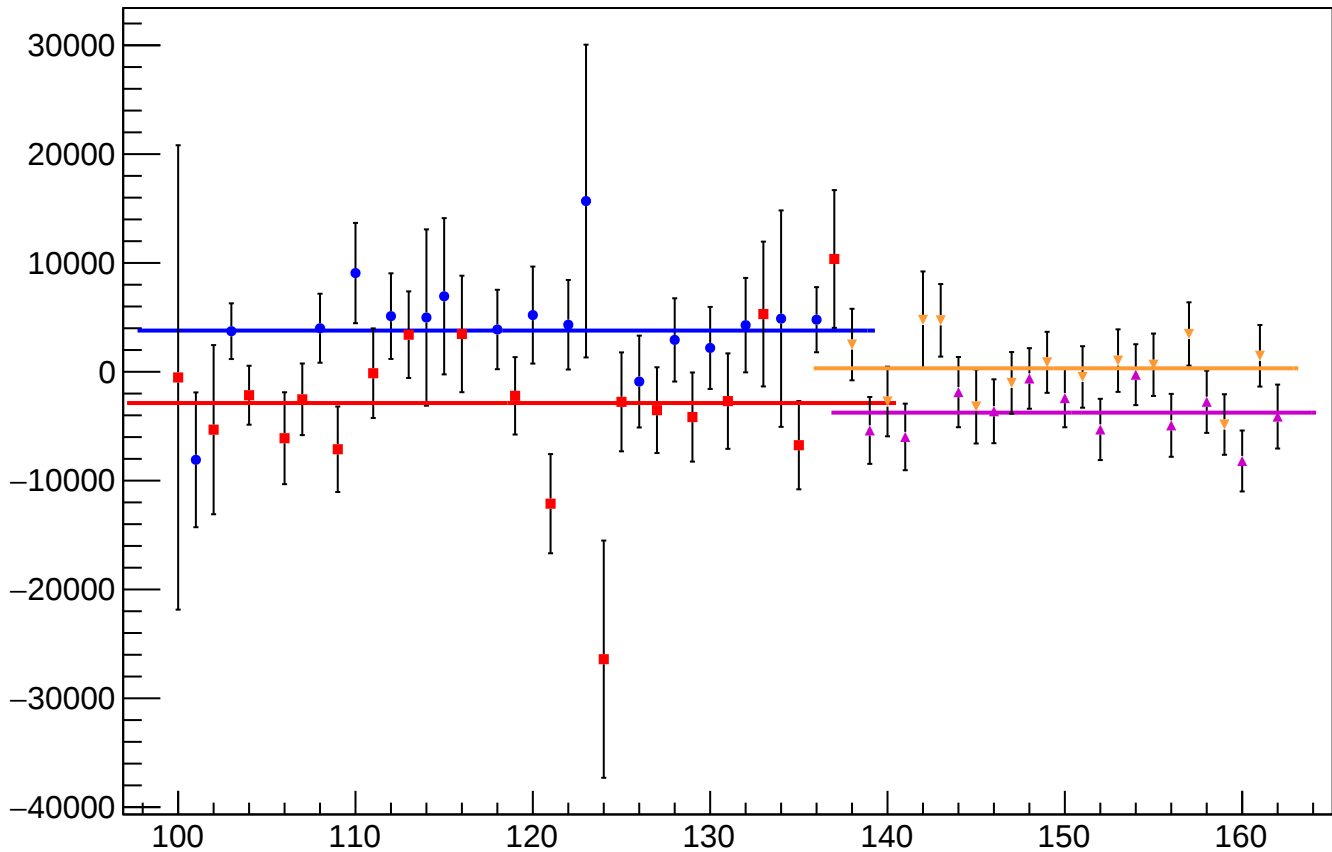
Left In: 2907.446 $\pm$ 0.657 χ^2 /NDF: 27337.2/11

+ sign 2928.744 $\pm$ 0.514 χ^2 /NDF: 696548.3/29

All: 2917.282 $\pm$ 0.360 χ^2 /NDF: 894157.2/60

- sign 2906.264 $\pm$ 0.504 χ^2 /NDF: 196633.7/30

dit_asym_atr2_mean vs Slug



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 320.881 $\pm$ 842.231 χ^2 /NDF:10.4/12

Right Out: -2869.484 $\pm$ 1002.967 χ^2 /NDF: 22.0/18

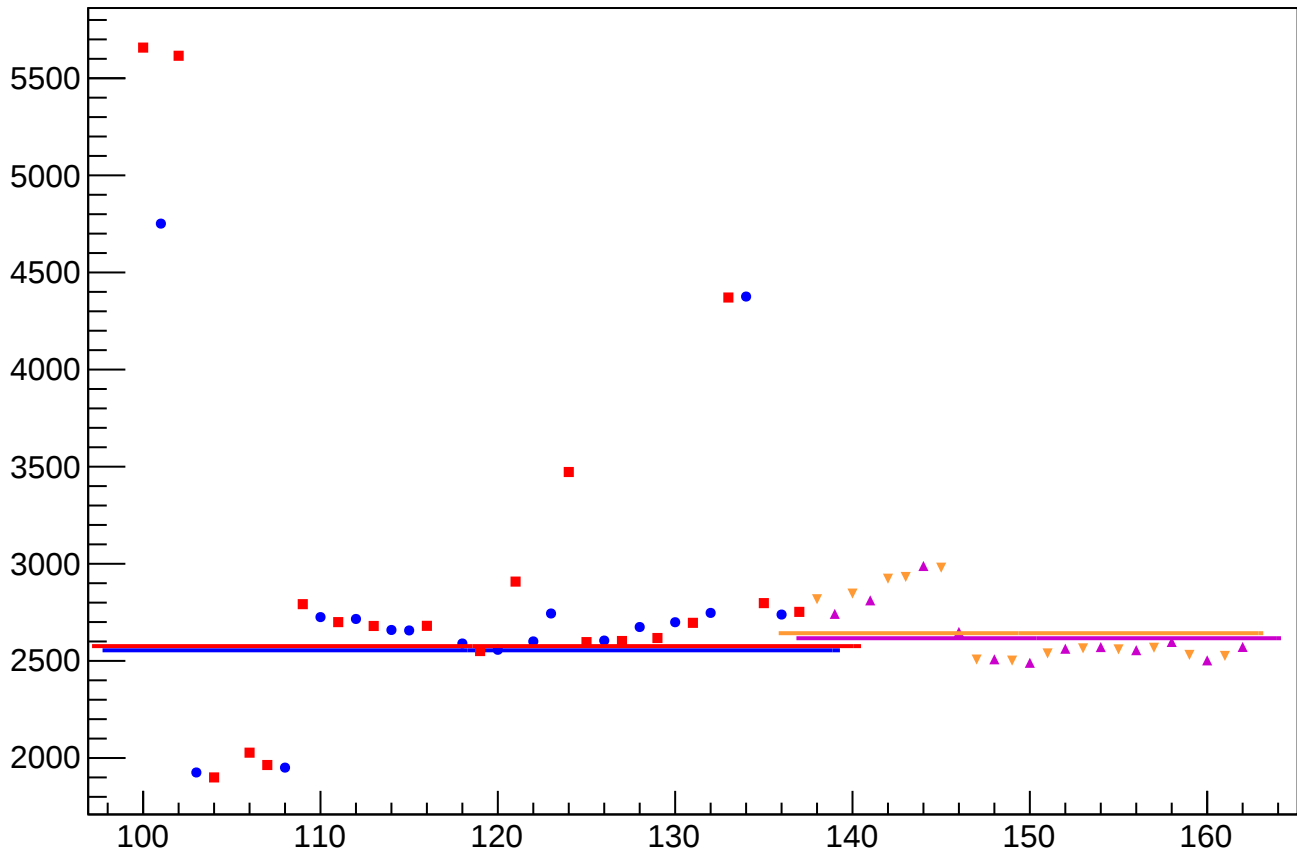
Left In: -3752.715 $\pm$ 835.357 χ^2 /NDF:7.4/11

+ sign 1746.017 $\pm$ 646.347 χ^2 /NDF: 25.1/29

All: -840.287 $\pm$ 455.449 χ^2 /NDF: 86.7/60

- sign -3390.965 $\pm$ 641.880 χ^2 /NDF: 29.8/30

dit_asym_atr2_rms vs Slug



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

Left Out: 2642.591+/-0.596 χ^2/NDF : 80009.6/12

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

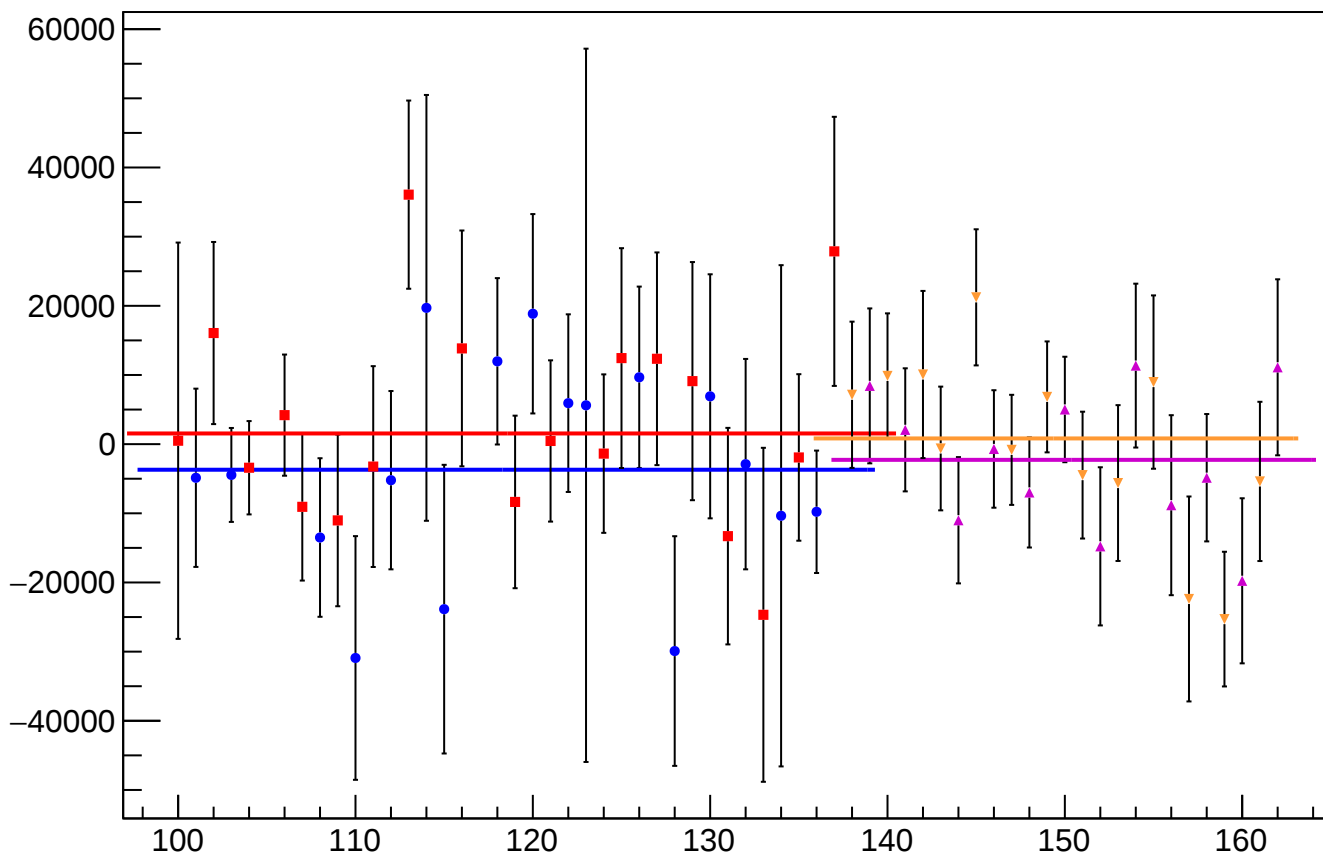
Left In: 2616.709+/-0.591 χ^2/NDF : 51837.5/11

+ sign 2606.395+/-0.457 χ^2/NDF : 625621.9/29

All: 2603.205+/-0.322 χ^2/NDF : 1444651.6/60

- sign 2600.059+/-0.454 χ^2/NDF : 818933.0/30

asym_atr2_correction_mean vs Slug



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

Left Out: 825.792+/-2763.103 χ^2/NDF : 17.9/12

Right Out: 1544.858+/-2896.847 χ^2/NDF : 16.8/18

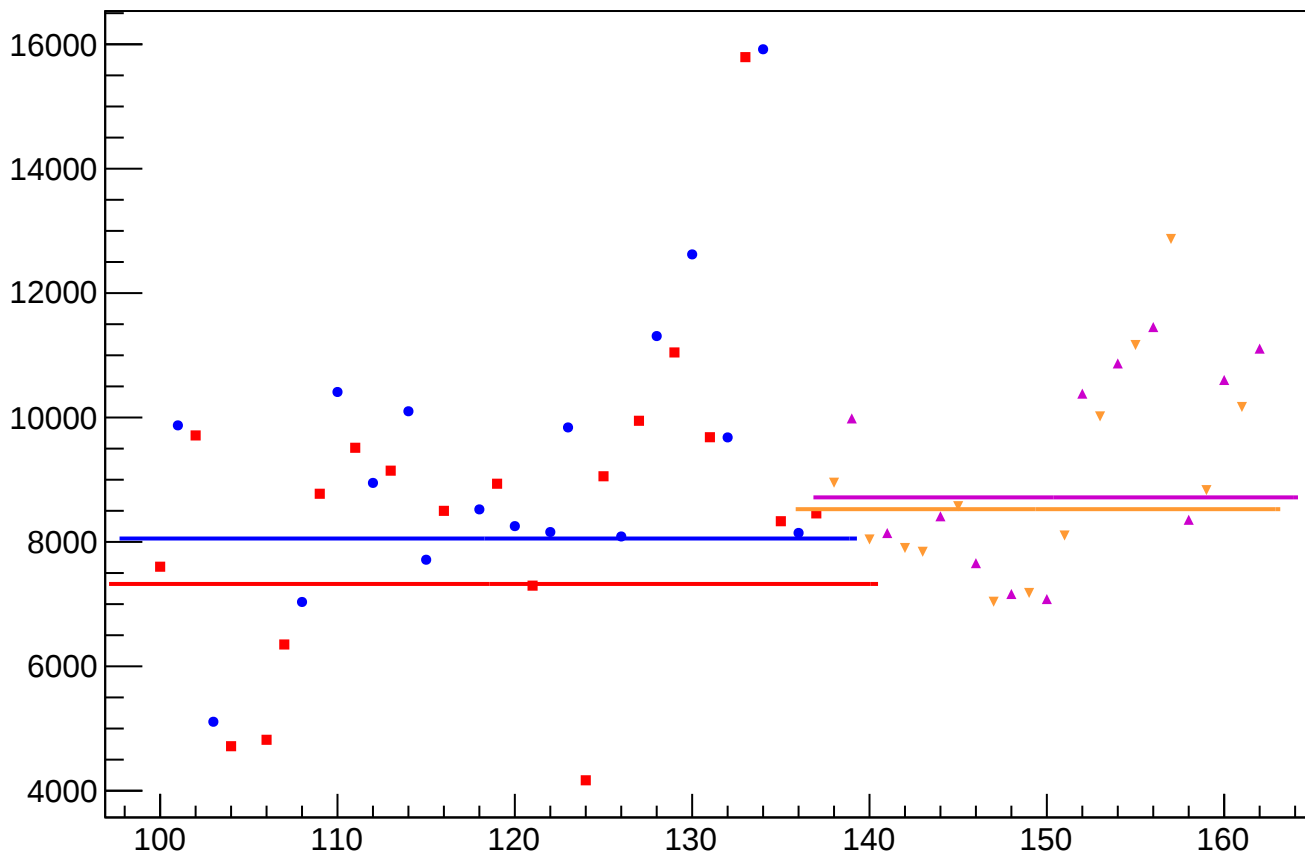
Left In: -2270.261+/-2827.004 χ^2/NDF : 9.5/11

+ sign -1094.776+/-2096.310 χ^2/NDF : 32.8/29

All: -739.855+/-1455.792 χ^2/NDF : 60.0/60

- sign -409.247+/-2023.235 χ^2/NDF : 27.1/30

asym_atr2_correction_rms vs Slug



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

Left Out: 8526.513 ± 1.954 χ^2/NDF : 495127.8/12

Right Out: 7324.291 ± 2.048 χ^2/NDF : 1336145.7/18

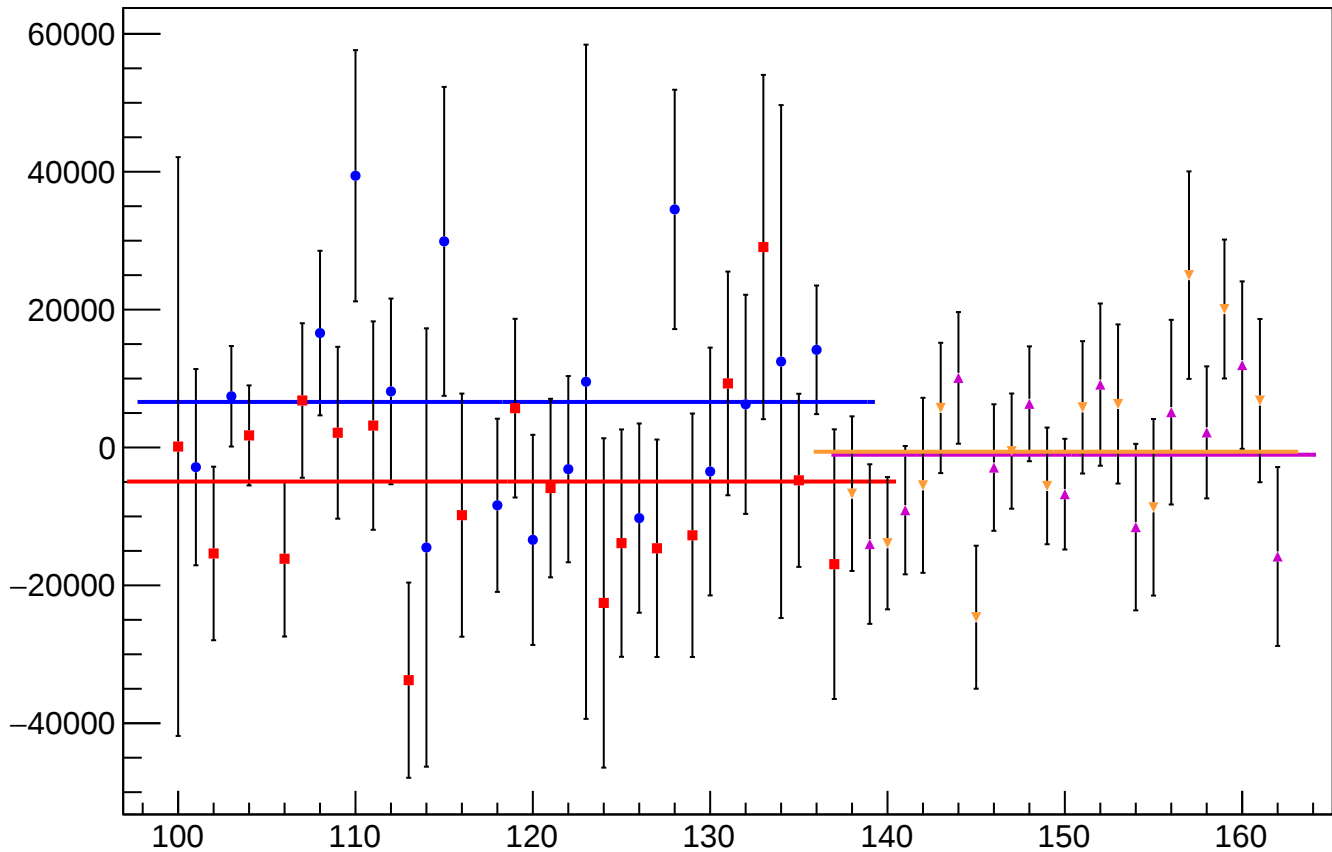
Left In: 8716.076 ± 1.999 χ^2/NDF : 556170.8/11

+ sign 8326.304 ± 1.482 χ^2/NDF : 1340632.5/29

All: 8176.606 ± 1.029 χ^2/NDF : 3489110.5/60

- sign 8037.164 ± 1.431 χ^2/NDF : 2128779.1/30

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -615.139+/-2890.931 χ^2/NDF : 17.2/12

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

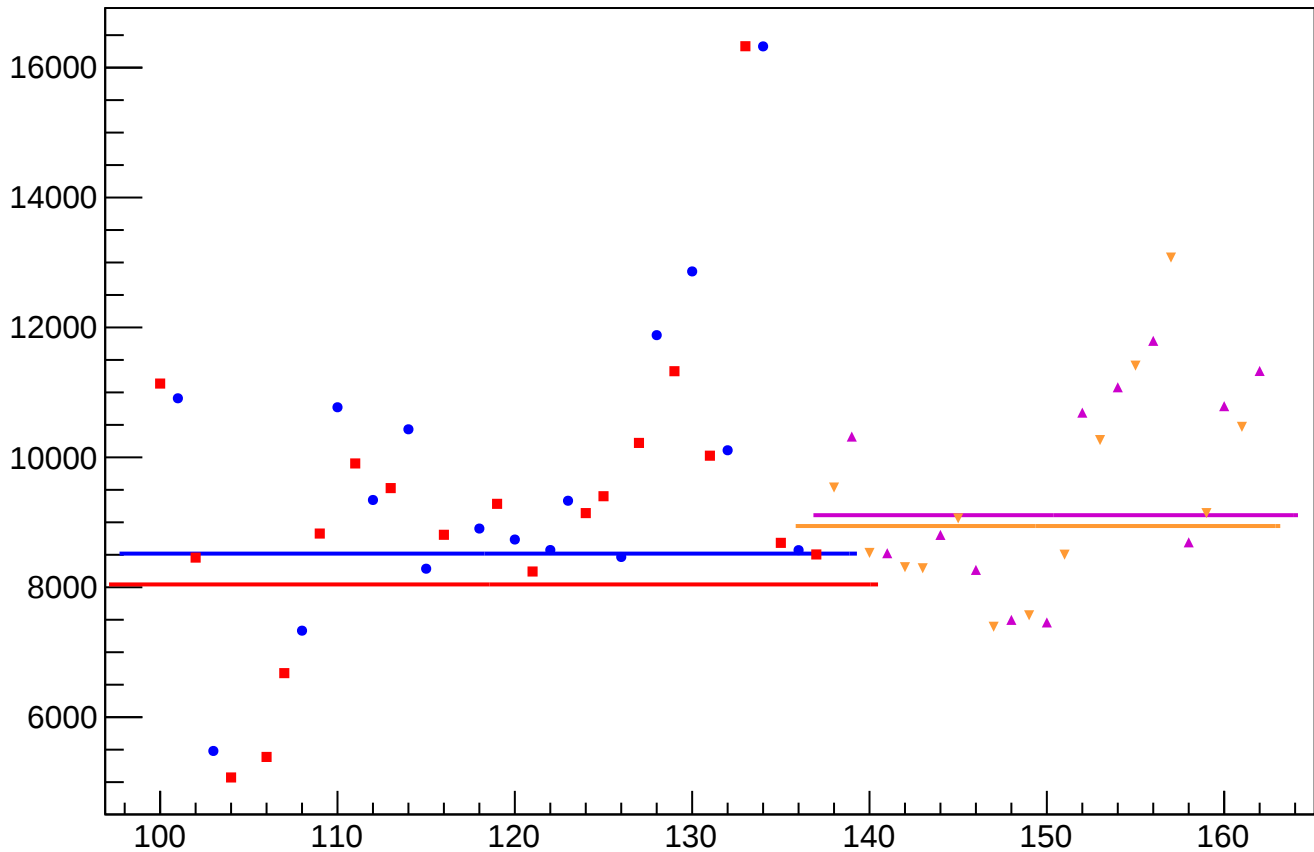
Left In: -1049.043+/-2948.094 χ^2/NDF : 9.0/11

+ sign 2419.728+/-2201.292 χ^2/NDF : 34.5/29

All: -269.531+/-1541.056 χ^2/NDF : 60.8/60

- sign -2854.328+/-2158.115 χ^2/NDF : 23.3/30

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 8942.852+/-2.044 χ^2 /NDF: 435433.6/12

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

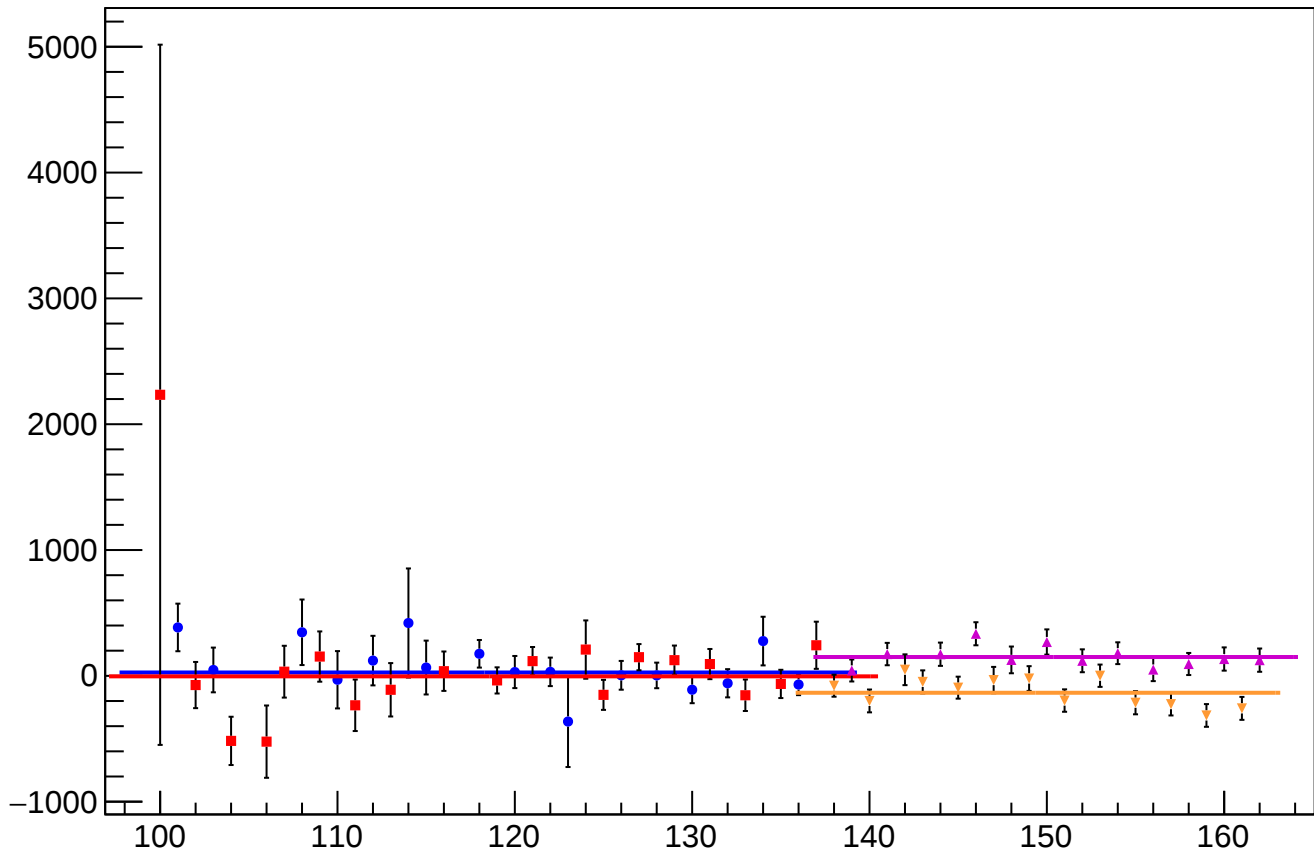
Left In: 9109.808+/-2.085 χ^2 /NDF: 478206.8/11

+ sign 8764.445+/-1.557 χ^2 /NDF: 1225555.6/29

All: 8688.246+/-1.090 χ^2 /NDF: 2783417.0/60

- sign 8615.010+/-1.526 χ^2 /NDF: 1553161.7/30

dit_asym_sam1_mean vs Slug



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

Left Out: -134.472+/-25.803 χ^2/NDF :16.9/12

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

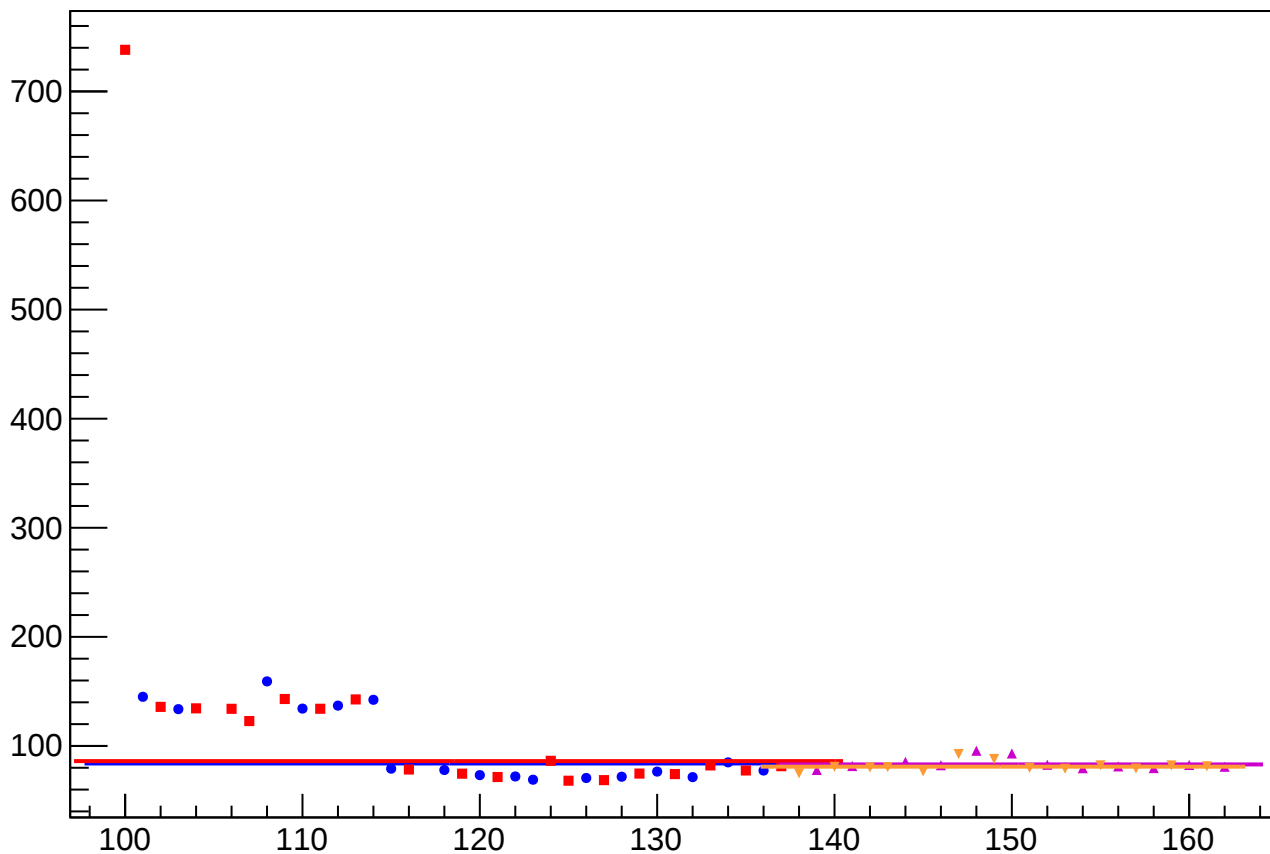
Left In: 149.731+/-26.555 χ^2/NDF :9.1/11

+ sign -74.735+/-20.471 χ^2/NDF : 45.9/29

All: 6.518+/-14.621 χ^2/NDF : 124.5/60

- sign 91.138+/-20.891 χ^2/NDF : 46.4/30

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.022 $\pm$ 0.018 χ^2 /NDF: 52210.5/12

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

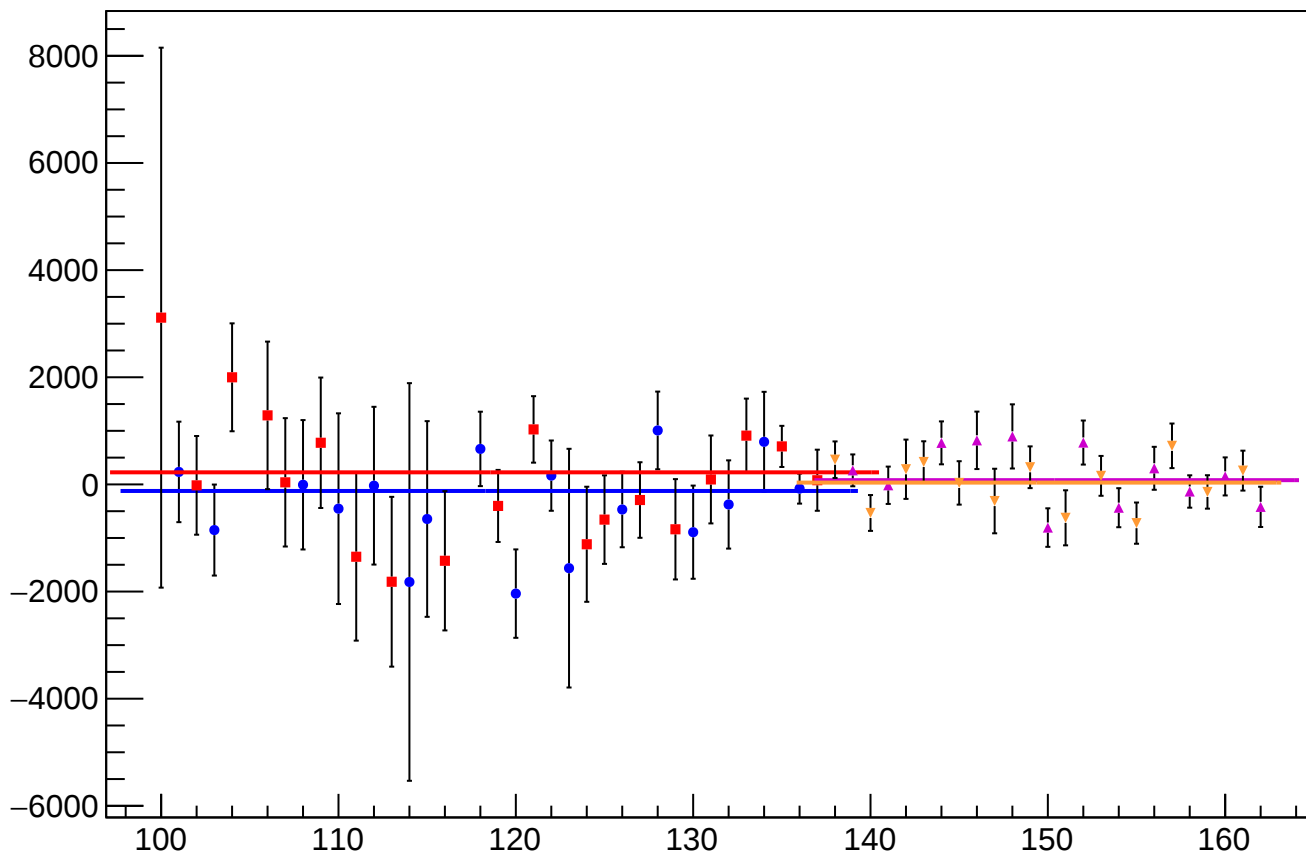
Left In: 83.063 $\pm$ 0.019 χ^2 /NDF: 64852.9/11

+ sign 82.111 $\pm$ 0.014 χ^2 /NDF: 1022075.2/29

All: 83.146 $\pm$ 0.010 χ^2 /NDF: 2243613.1/60

- sign 84.224 $\pm$ 0.015 χ^2 /NDF: 1211103.2/30

asym_sam1_correction_mean vs Slug



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

Left Out: 33.842 ± 109.149 χ^2/NDF : 15.5/12

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

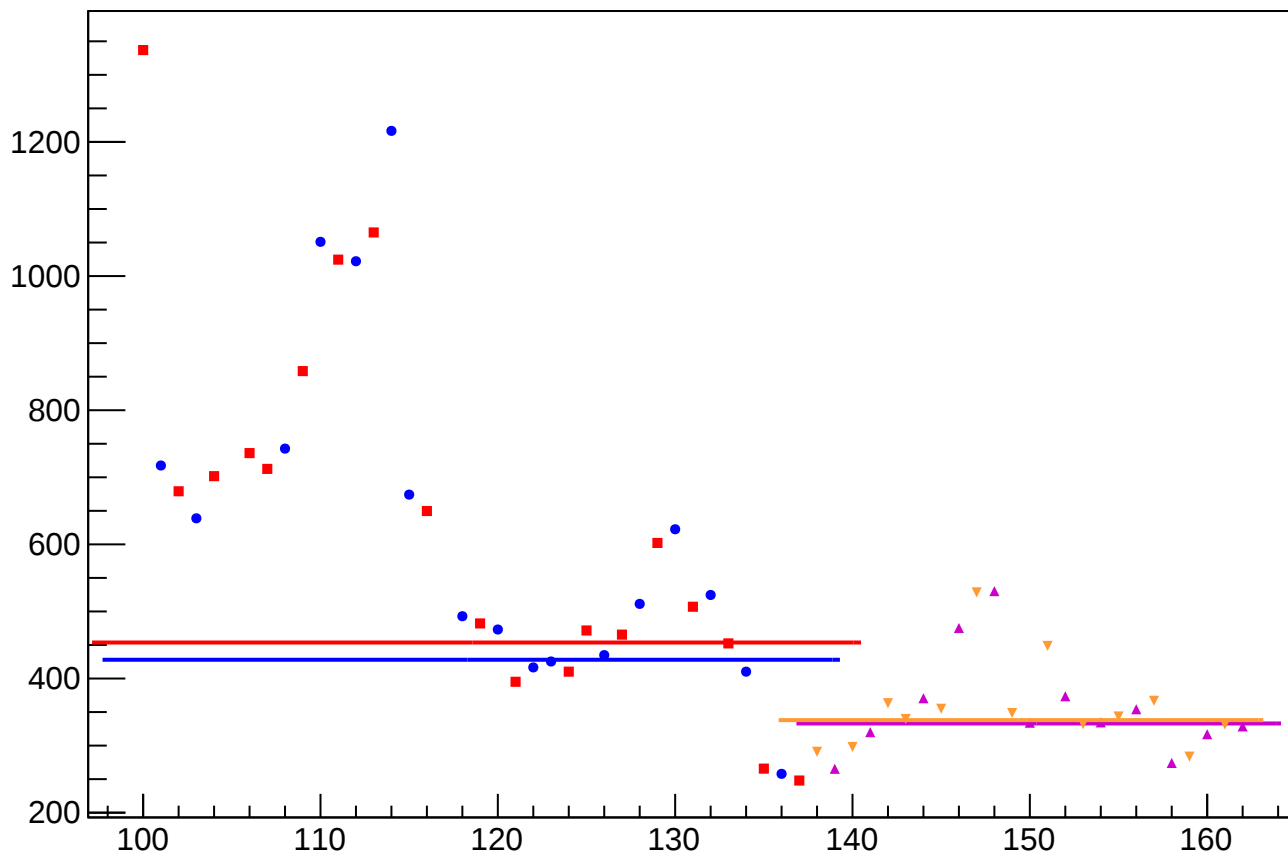
Left In: 79.300 ± 108.209 χ^2/NDF : 20.8/11

+ sign -8.307 ± 93.273 χ^2/NDF : 29.1/29

All: 54.039 ± 65.999 χ^2/NDF : 69.6/60

- sign 116.556 ± 93.401 χ^2/NDF : 39.6/30

asym_sam1_correction_rms vs Slug



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

Left Out: 337.984+/-0.077 χ^2/NDF : 440591.9/12

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

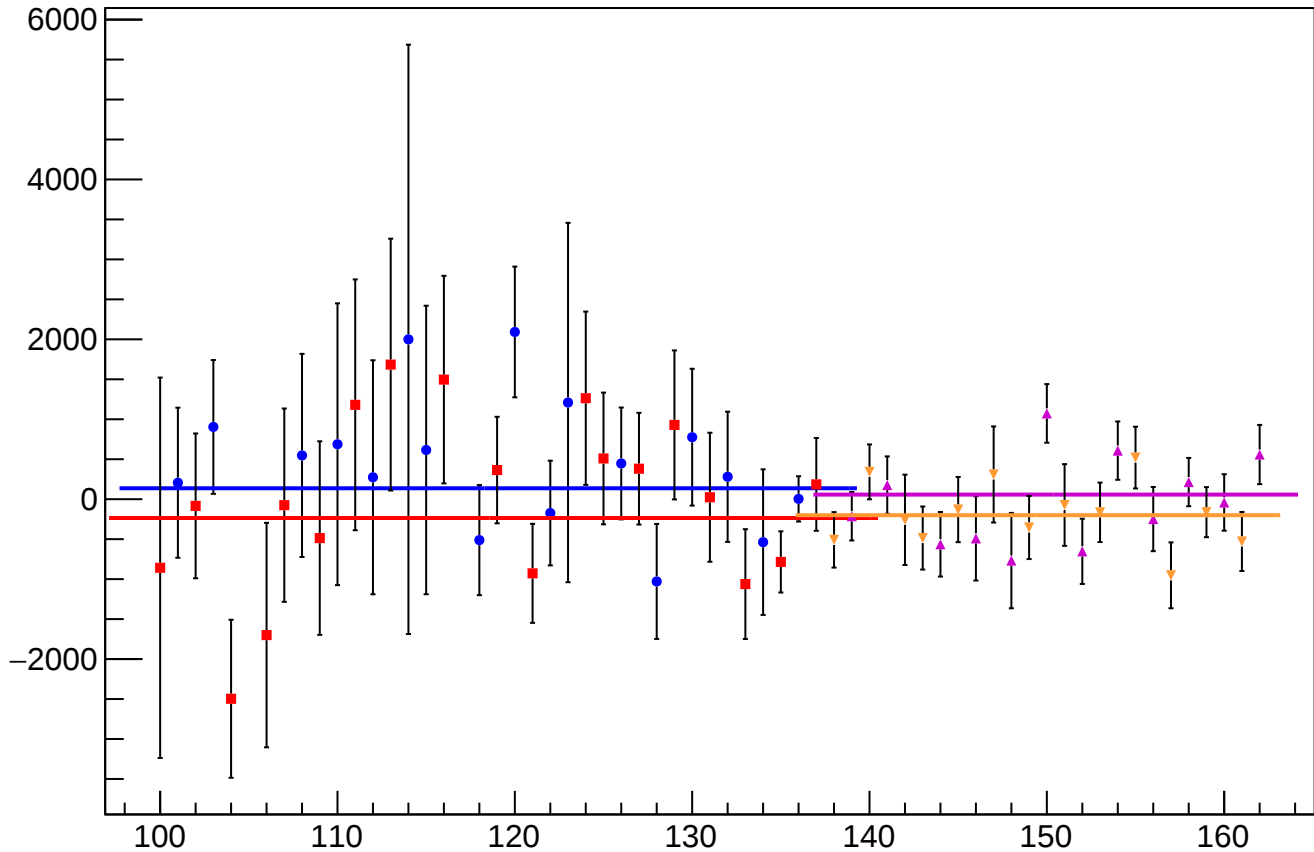
Left In: 333.011+/-0.077 χ^2/NDF : 586729.4/11

+ sign 362.262+/-0.066 χ^2/NDF : 2869656.9/29

All: 363.021+/-0.047 χ^2/NDF : 6225525.8/60

- sign 363.783+/-0.066 χ^2/NDF : 3355603.4/30

asym_sam1_mean vs Slug



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

Left Out: -200.220 $\pm$ 109.934 χ^2 /NDF:12.4/12

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

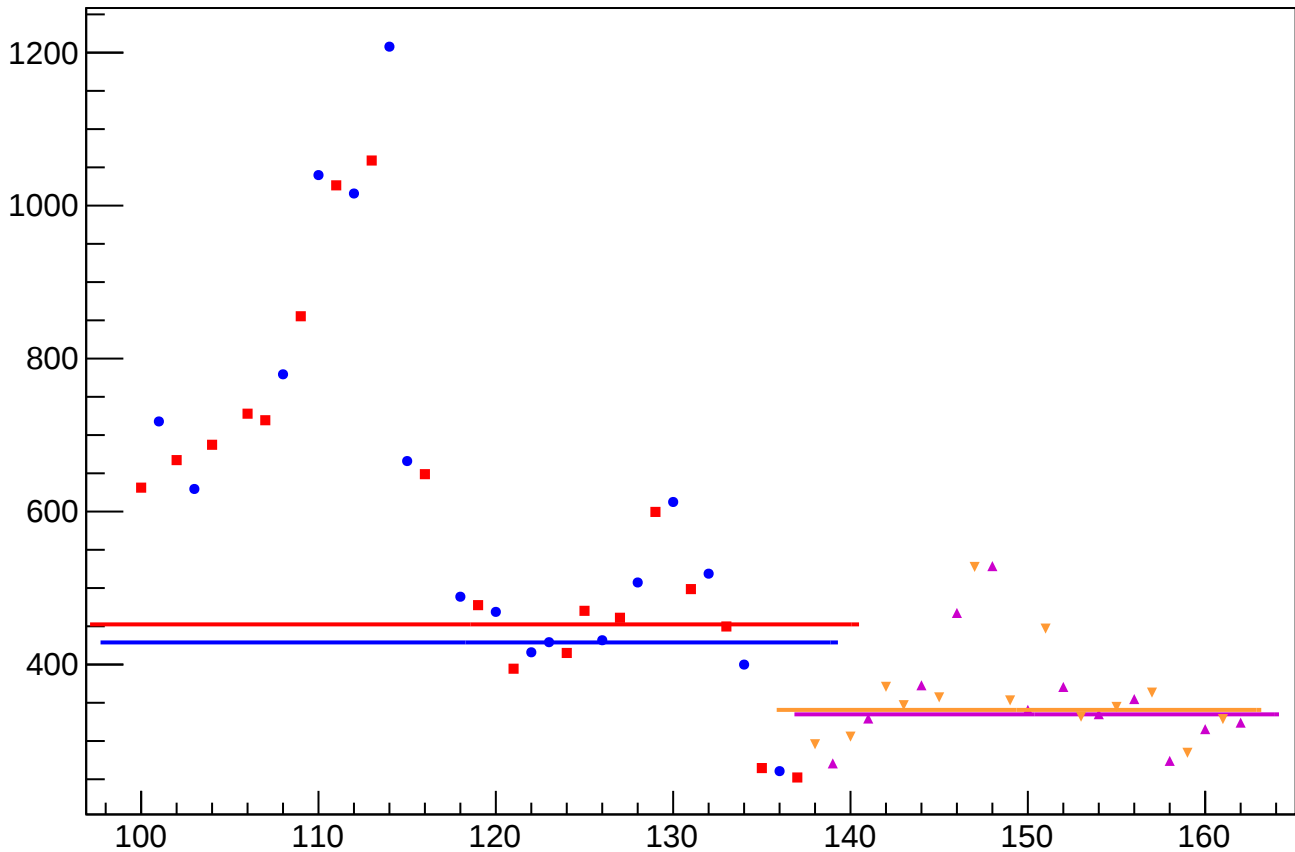
Left In: 57.561 $\pm$ 108.740 χ^2 /NDF:22.0/11

+ sign -108.367 $\pm$ 93.765 χ^2 /NDF: 27.6/29

All: -63.233 $\pm$ 66.250 χ^2 /NDF: 73.8/60

- sign -18.240 $\pm$ 93.618 χ^2 /NDF: 45.7/30

asym_sam1_rms vs Slug



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

Left Out: 340.696+/-0.078 χ^2/NDF : 419158.0/12

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

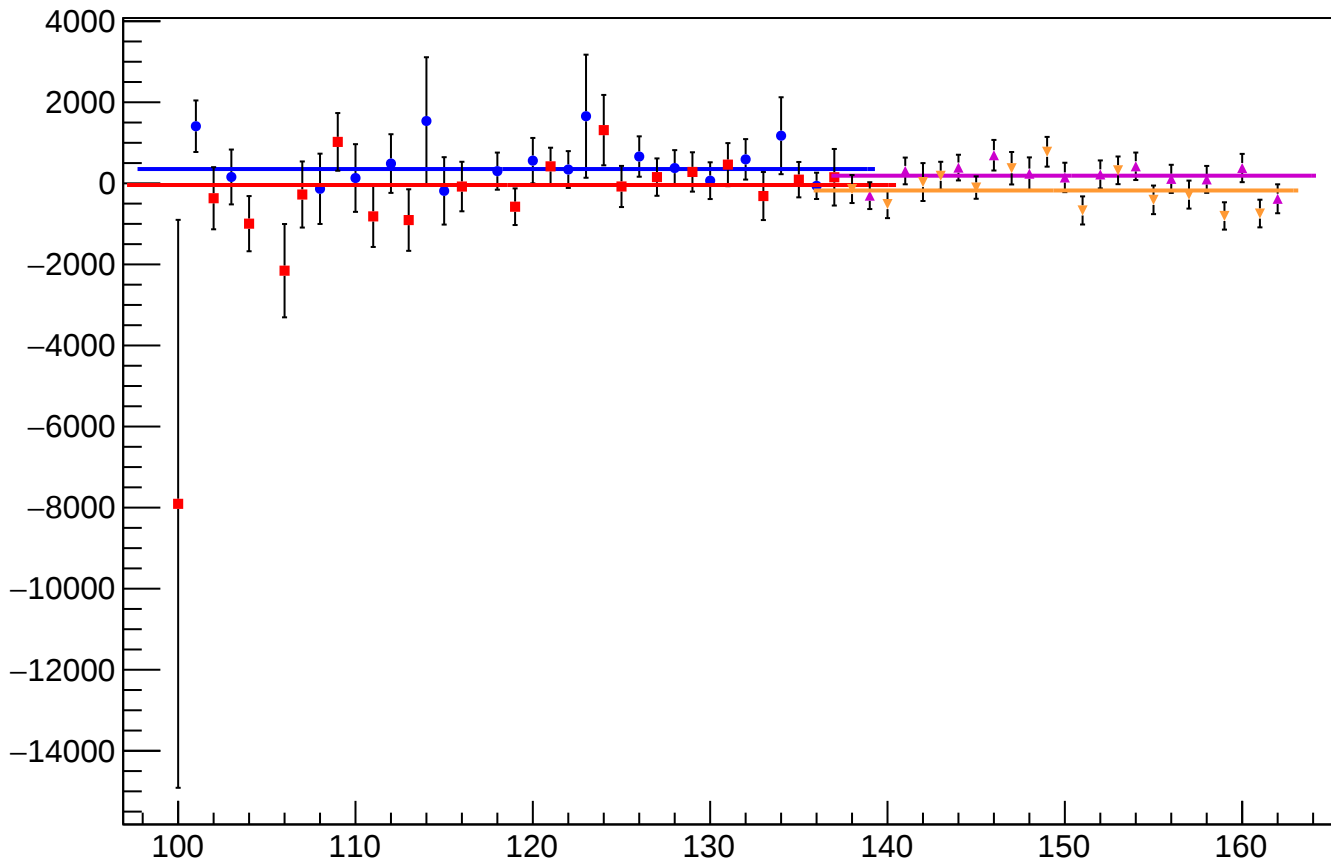
Left In: 334.871+/-0.077 χ^2/NDF : 554288.3/11

+ sign 364.732+/-0.066 χ^2/NDF : 2780549.2/29

All: 365.021+/-0.047 χ^2/NDF : 5982513.4/60

- sign 365.310+/-0.066 χ^2/NDF : 3201926.2/30

dit_asym_sam2_mean vs Slug



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

Left Out: -176.156 ± 96.636 χ^2/NDF : 21.9/12

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

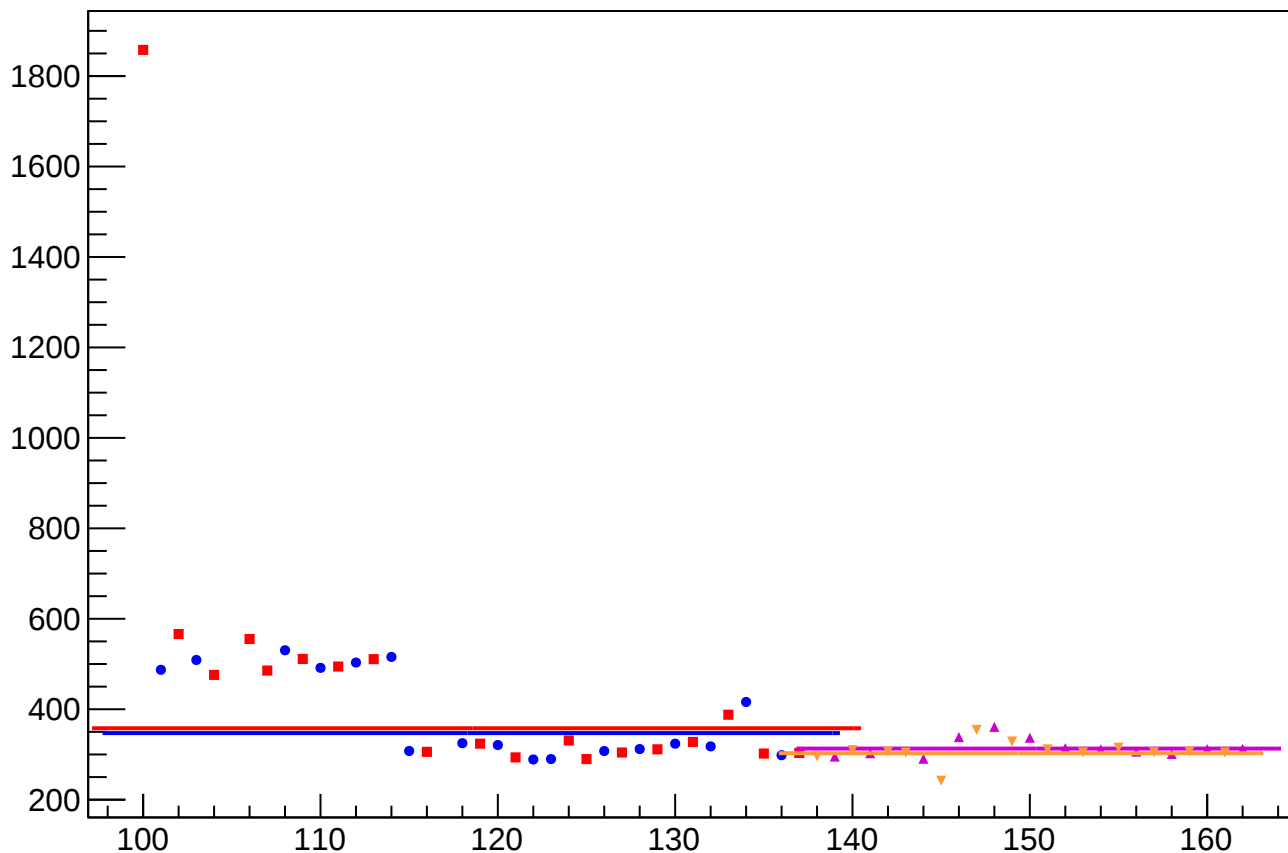
Left In: 188.725 ± 100.147 χ^2/NDF : 8.0/11

+ sign -0.881 ± 79.025 χ^2/NDF : 40.3/29

All: 53.112 ± 56.650 χ^2/NDF : 69.3/60

- sign 110.194 ± 81.254 χ^2/NDF : 28.0/30

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 302.735 $\pm$ 0.068 χ^2 /NDF:145551.3/12

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

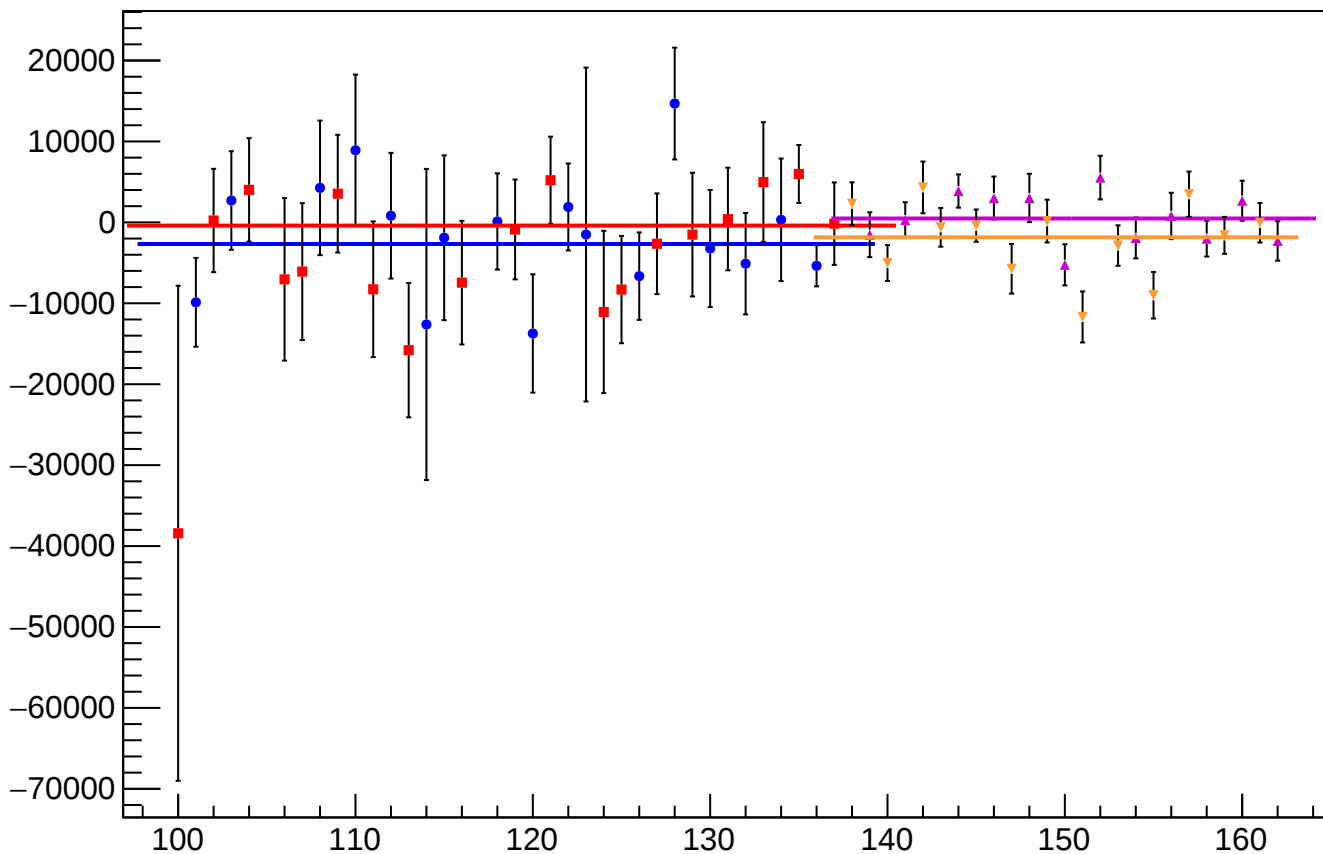
Left In: 313.038 $\pm$ 0.071 χ^2 /NDF:67423.3/11

+ sign 317.492 $\pm$ 0.056 χ^2 /NDF: 905236.2/29

All: 322.788 $\pm$ 0.040 χ^2 /NDF: 1980272.7/60

- sign 328.388 $\pm$ 0.057 χ^2 /NDF: 1056554.7/30

asym_sam2_correction_mean vs Slug



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

Left Out: -1843.471 ± 708.838 χ^2/NDF : 31.6/12

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

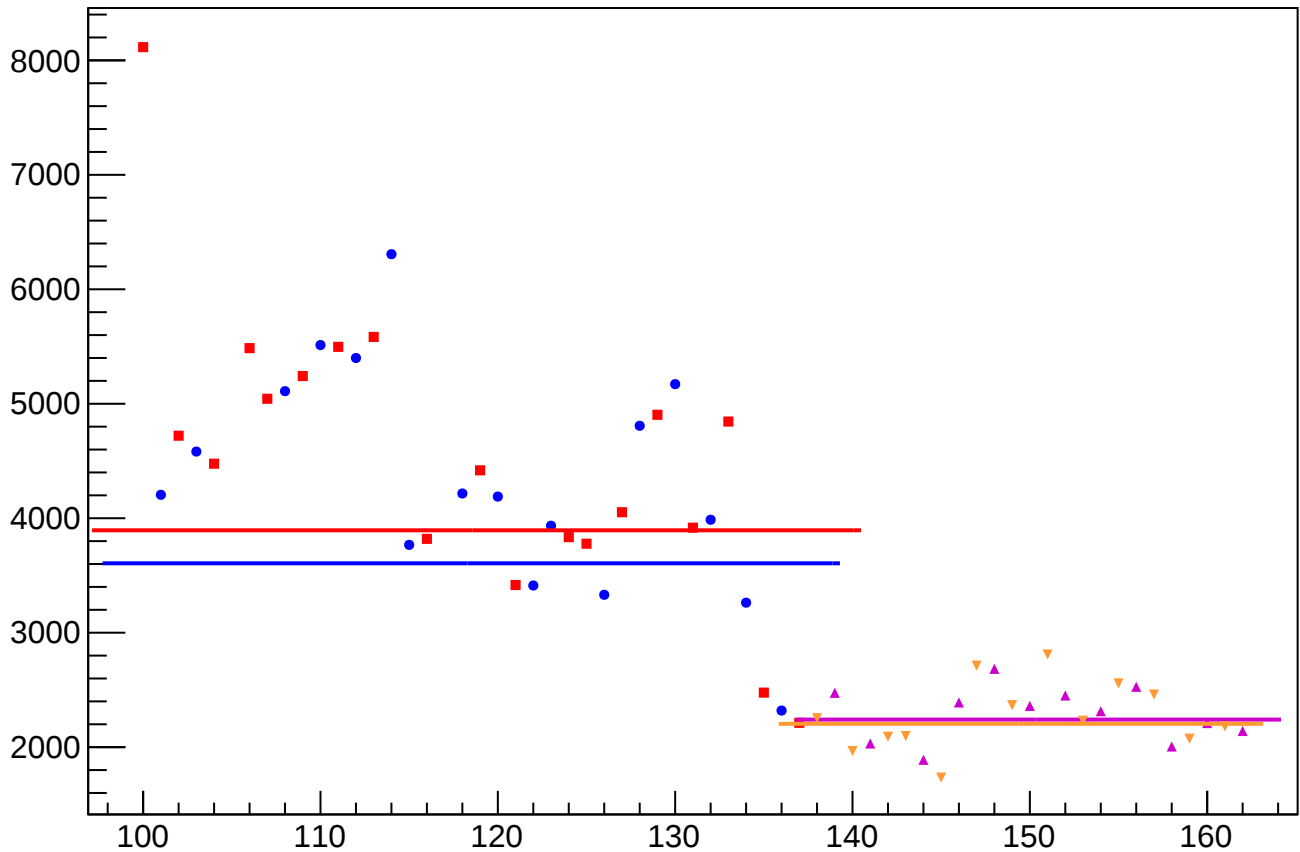
Left In: 478.570 ± 719.740 χ^2/NDF : 17.7/11

+ sign -2002.572 ± 637.339 χ^2/NDF : 48.6/29

All: -865.800 ± 455.140 χ^2/NDF : 89.0/60

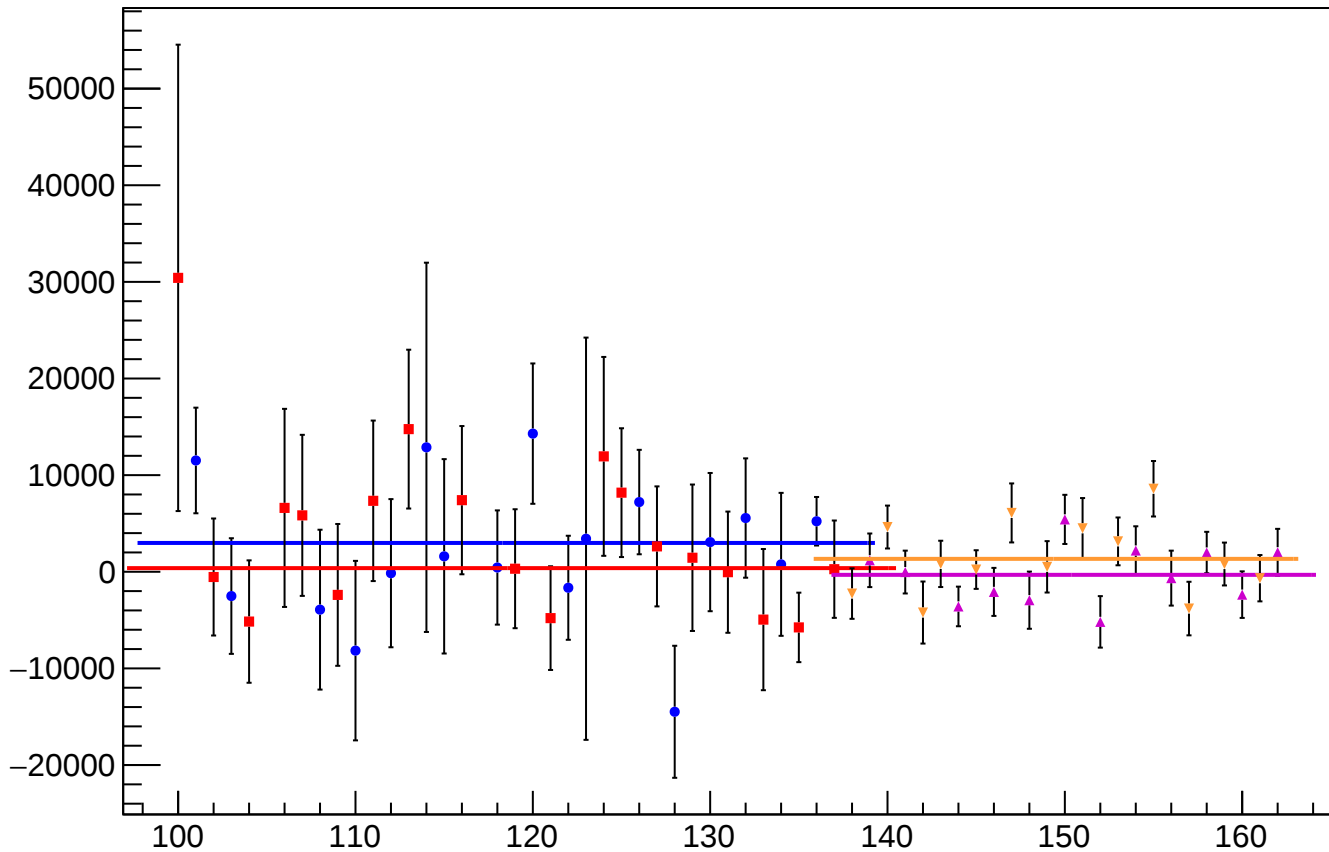
- sign 317.247 ± 650.182 χ^2/NDF : 33.9/30

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16 + sign 2472.595+/-0.451 χ^2/NDF : 2923914.0/29
 Left Out: 2203.949+/-0.501 χ^2/NDF : 331736.3/12 All: 2508.126+/-0.322 χ^2/NDF : 6116928.0/60
 Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18 - sign 2545.103+/-0.460 χ^2/NDF : 3180329.6/30
 Left In: 2240.915+/-0.509 χ^2/NDF : 205472.7/11

asym_sam2_mean vs Slug



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

Left Out: 1336.213 $\pm$ 704.638 χ^2 /NDF: 22.1/12

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

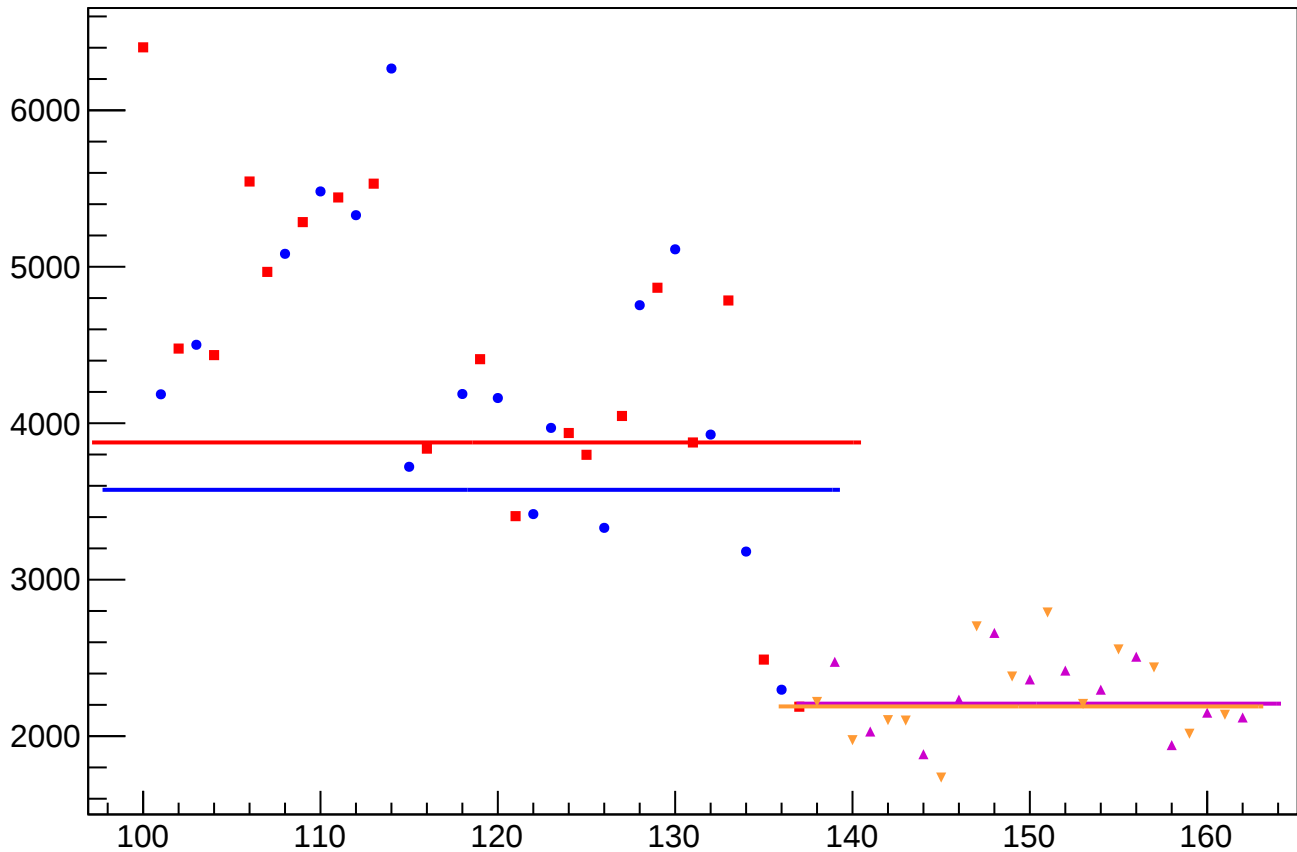
Left In: -317.772 $\pm$ 709.412 χ^2 /NDF: 16.4/11

+ sign 1653.179 $\pm$ 633.232 χ^2 /NDF: 40.6/29

All: 743.239 $\pm$ 450.790 χ^2 /NDF: 76.4/60

- sign -191.725 $\pm$ 641.881 χ^2 /NDF: 31.6/30

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2189.925 $\pm$ 0.498 χ^2 /NDF:328851.1/12

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

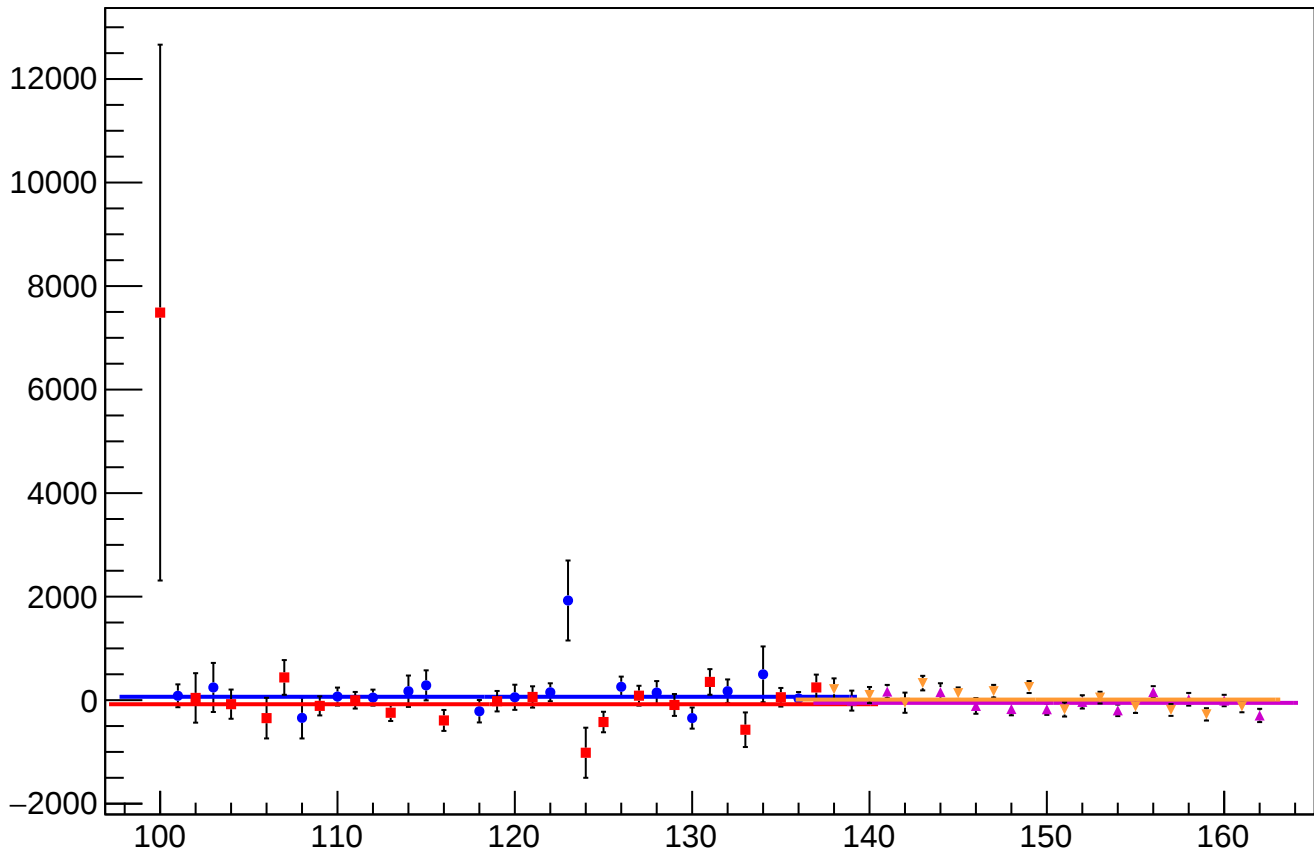
Left In: 2207.639 $\pm$ 0.502 χ^2 /NDF:207349.8/11

+ sign 2456.296 $\pm$ 0.448 χ^2 /NDF: 2905655.6/29

All: 2482.959 $\pm$ 0.319 χ^2 /NDF: 6118733.0/60

- sign 2510.356 $\pm$ 0.454 χ^2 /NDF: 3205888.1/30

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 11.172+/-35.734 χ^2/NDF : 27.2/12

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

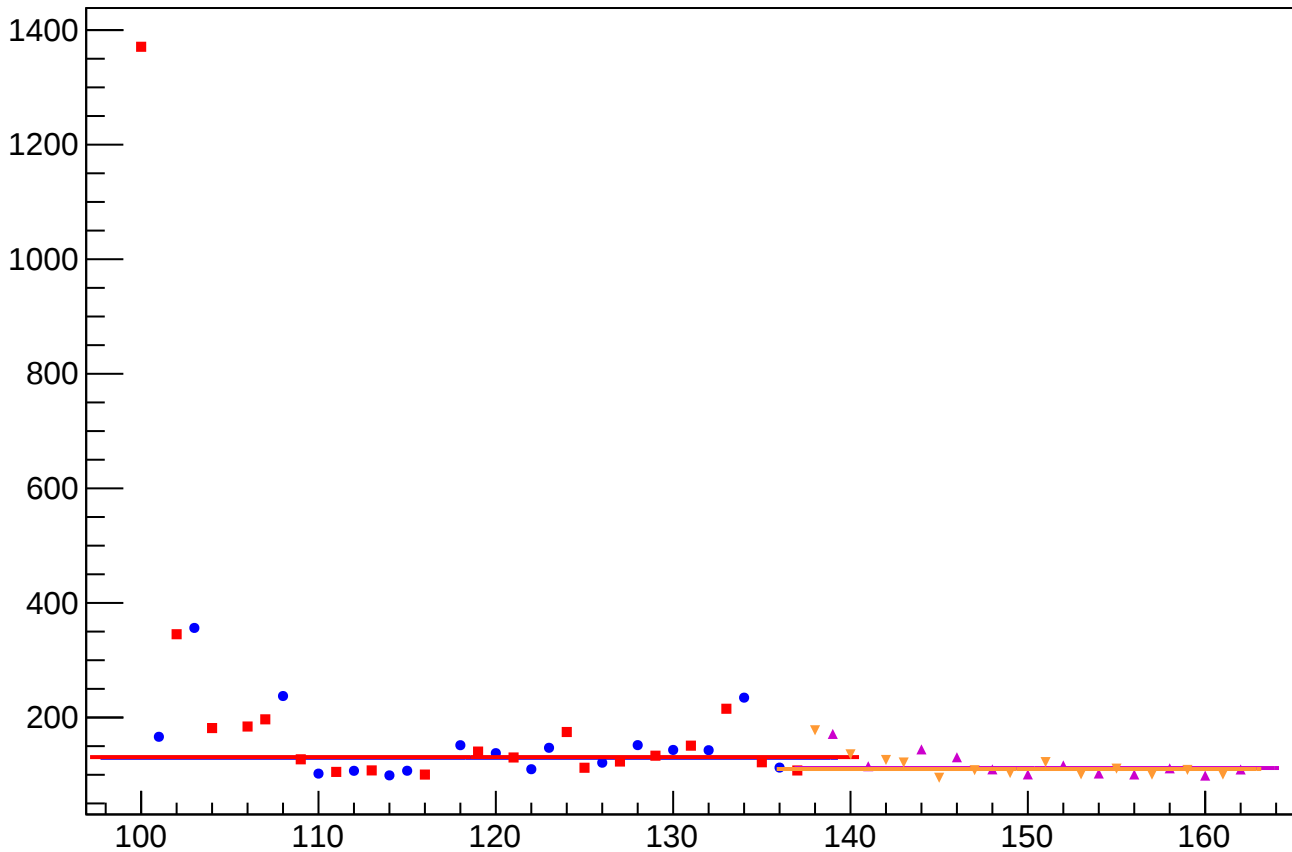
Left In: -52.316+/-36.693 χ^2/NDF : 15.9/11

+ sign 28.196+/-29.576 χ^2/NDF : 43.6/29

All: -15.704+/-21.077 χ^2/NDF : 88.5/60

- sign -61.009+/-30.046 χ^2/NDF : 40.4/30

dit_asym_sam3_rms vs Slug



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

Left Out: 110.088 $\pm$ 0.025 χ^2 /NDF: 393517.9/12

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

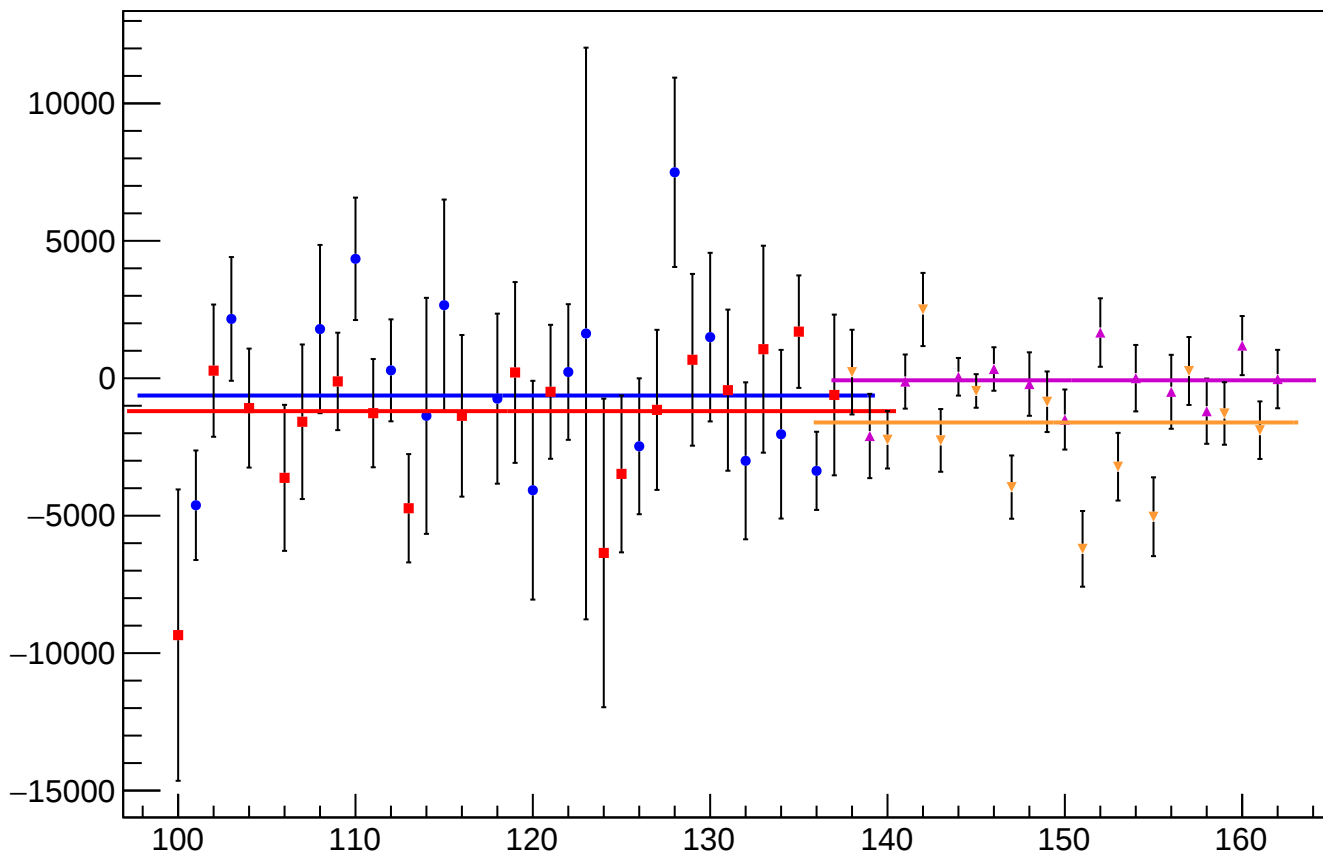
Left In: 111.811 $\pm$ 0.026 χ^2 /NDF: 381960.0/11

+ sign 116.264 $\pm$ 0.021 χ^2 /NDF: 1572881.2/29

All: 117.164 $\pm$ 0.015 χ^2 /NDF: 3178891.5/60

- sign 118.094 $\pm$ 0.021 χ^2 /NDF: 1602242.1/30

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1608.015 ± 302.357 χ^2/NDF : 40.8/12

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

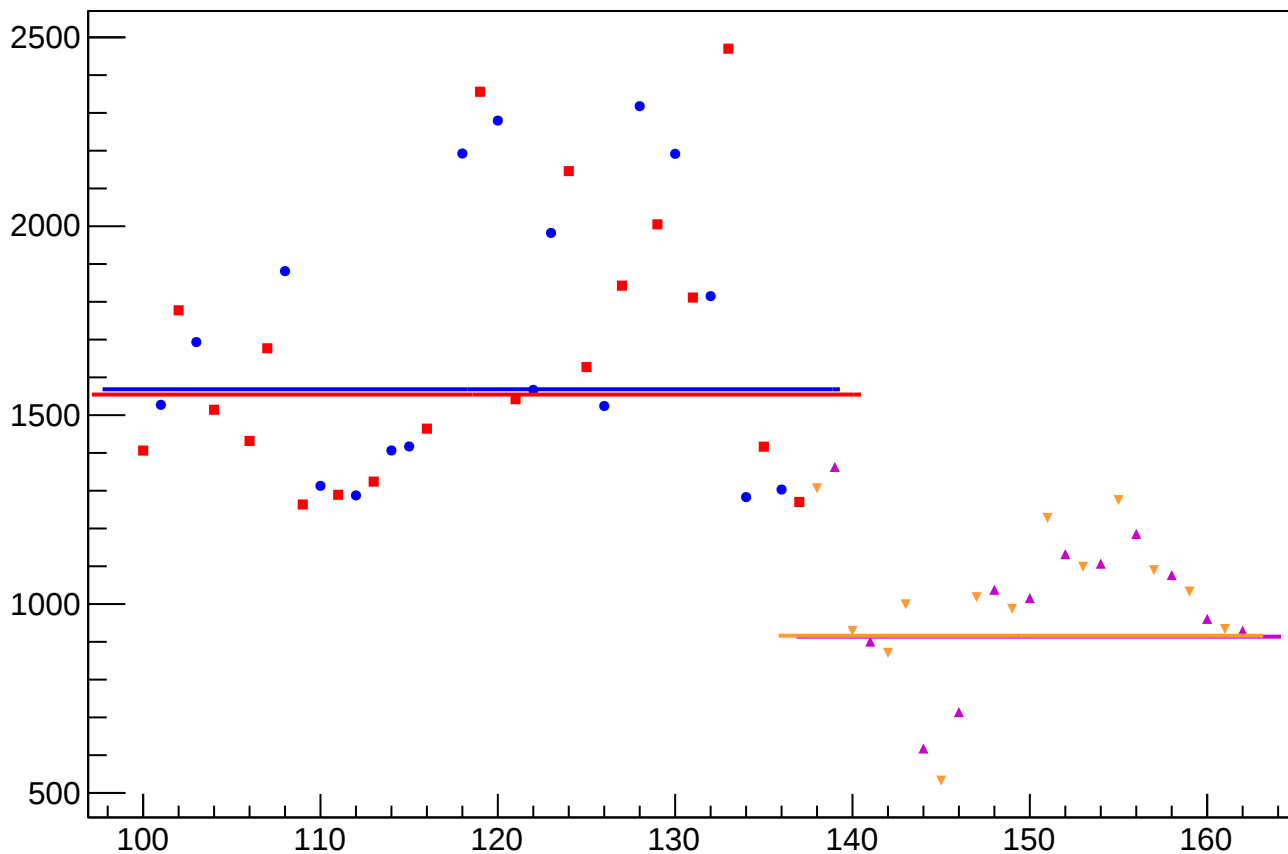
Left In: -74.181 ± 299.950 χ^2/NDF : 8.1/11

+ sign -1420.484 ± 271.888 χ^2/NDF : 67.1/29

All: -852.541 ± 190.829 χ^2/NDF : 98.4/60

- sign -301.124 ± 267.903 χ^2/NDF : 22.7/30

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 916.226+/-0.214 χ^2/NDF :1286583.2/12

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

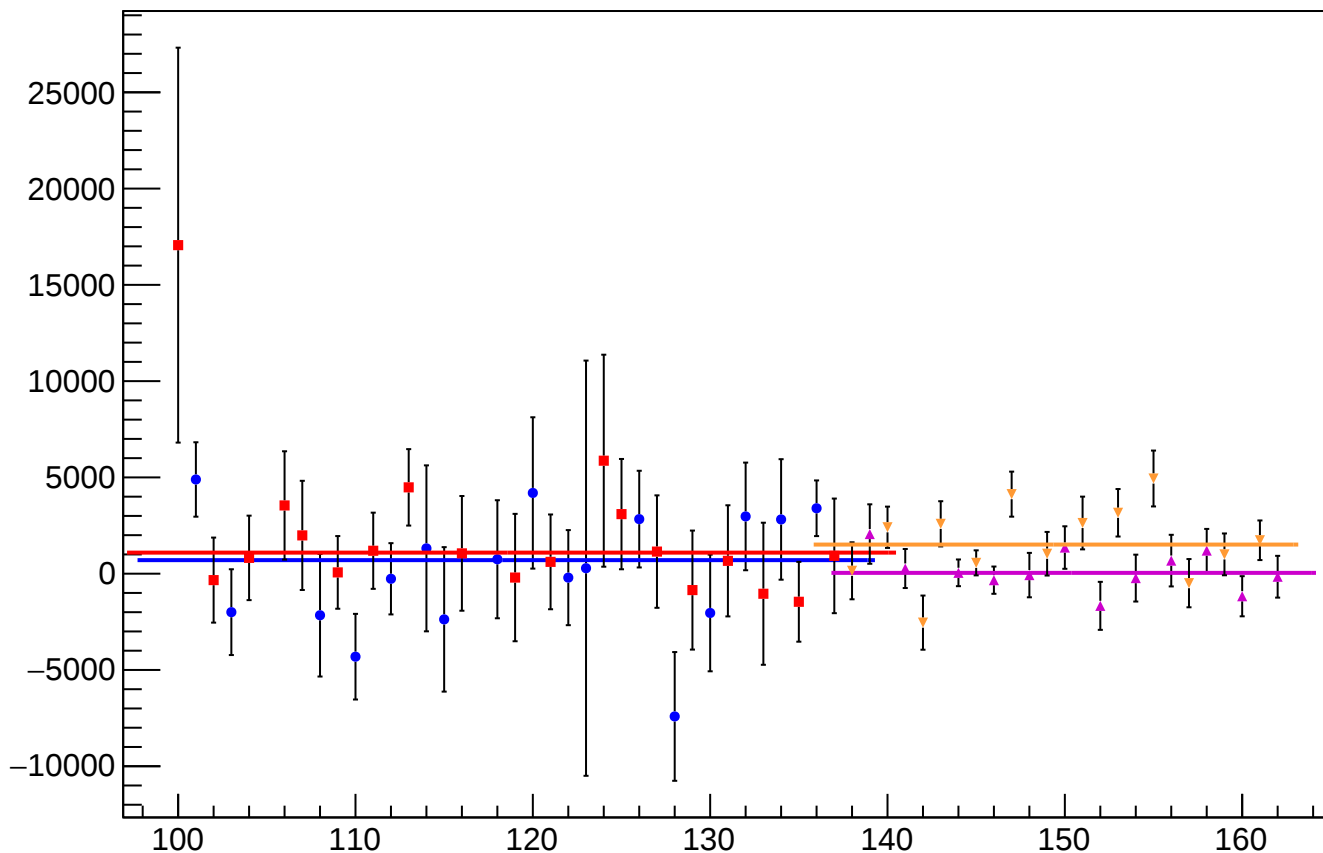
Left In: 913.704+/-0.212 χ^2/NDF :950038.9/11

+ sign 1041.060+/-0.192 χ^2/NDF : 3602095.0/29

All: 1042.207+/-0.135 χ^2/NDF : 6910667.5/60

- sign 1043.320+/-0.189 χ^2/NDF : 3308502.3/30

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1512.163 $\pm$ 308.176 χ^2 /NDF:28.9/12

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

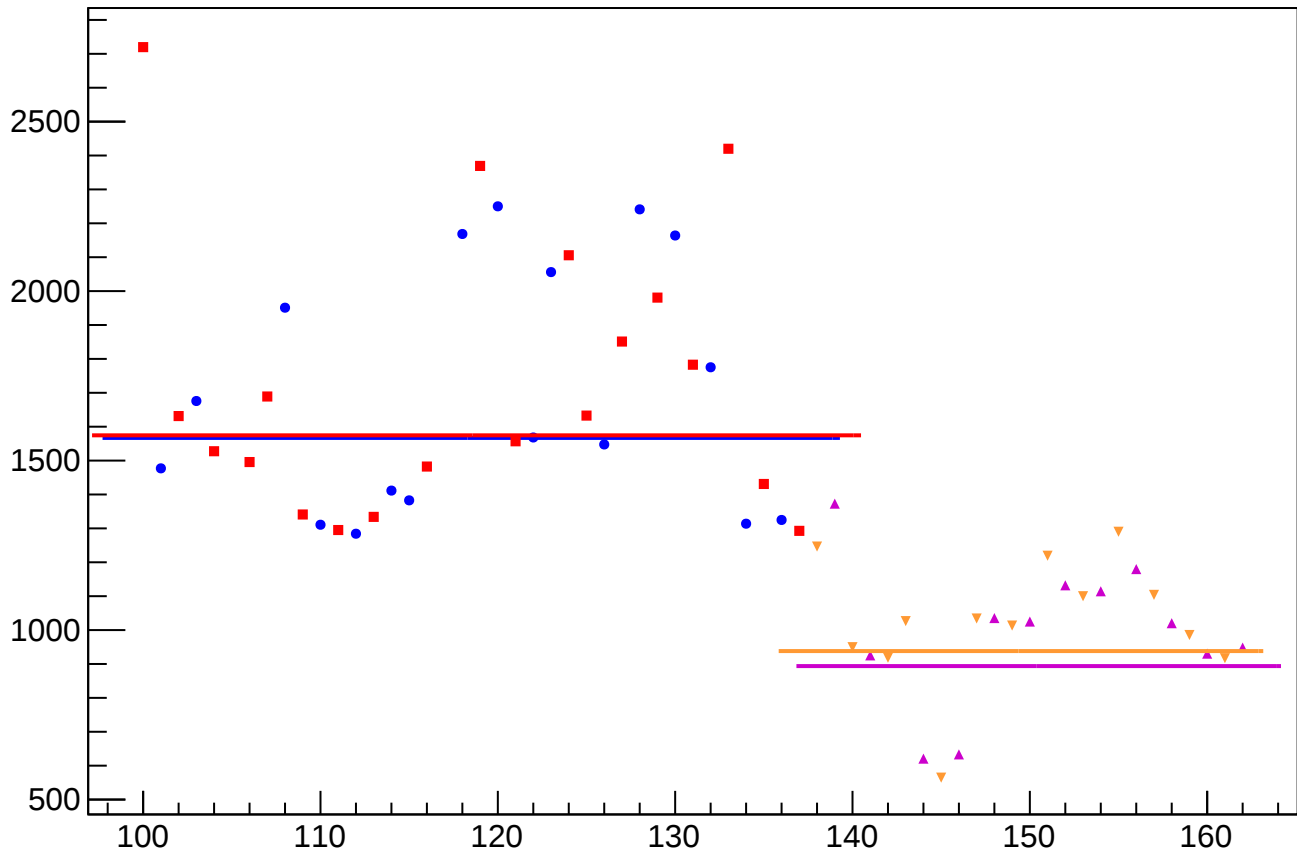
Left In: 42.361 $\pm$ 295.205 χ^2 /NDF:8.1/11

+ sign 1352.120 $\pm$ 276.020 χ^2 /NDF: 56.2/29

All: 776.622 $\pm$ 191.218 χ^2 /NDF: 85.8/60

- sign 245.540 $\pm$ 265.155 χ^2 /NDF: 21.2/30

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 938.057 $\pm$ 0.218 χ^2 /NDF: 1056980.5/12

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

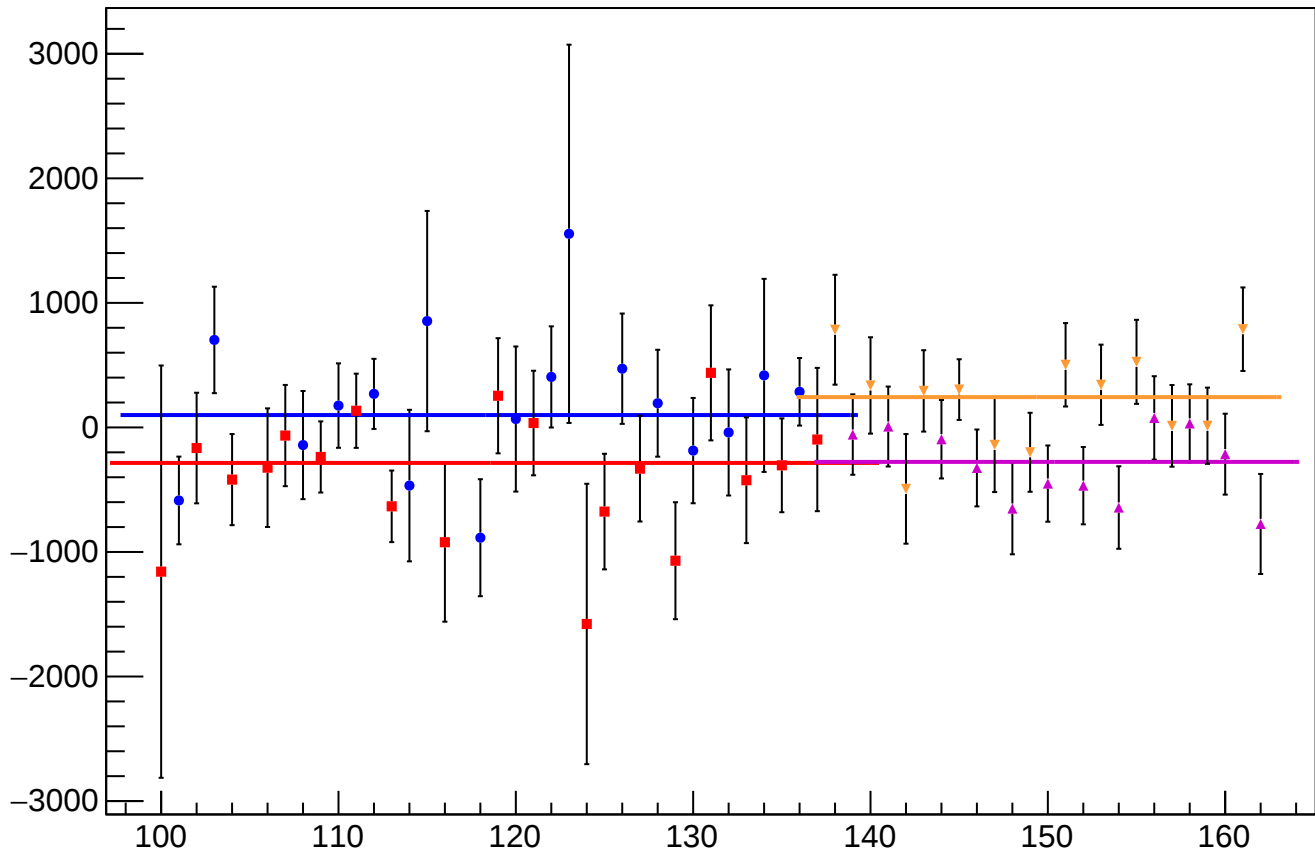
Left In: 893.774 $\pm$ 0.209 χ^2 /NDF: 1096940.5/11

+ sign 1062.451 $\pm$ 0.195 χ^2 /NDF: 3204218.1/29

All: 1043.137 $\pm$ 0.135 χ^2 /NDF: 6839356.4/60

- sign 1025.314 $\pm$ 0.187 χ^2 /NDF: 3616309.7/30

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 243.479 ± 92.714 χ^2/NDF : 12.5/12

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

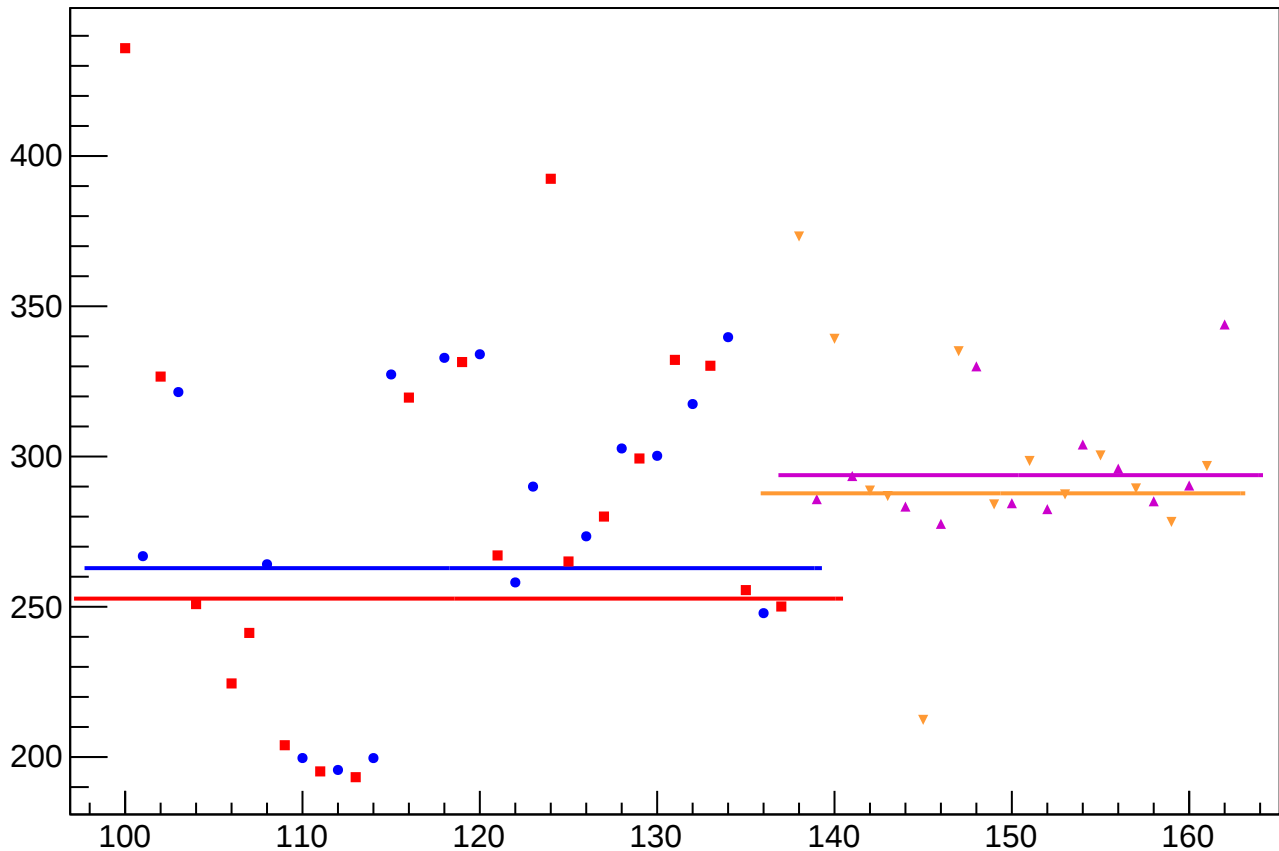
Left In: -276.711 ± 94.406 χ^2/NDF : 8.2/11

+ sign 179.305 ± 69.047 χ^2/NDF : 29.5/29

All: -54.552 ± 48.411 χ^2/NDF : 74.3/60

- sign -280.657 ± 67.893 χ^2/NDF : 22.2/30

dit_asym_sam4_rms vs Slug



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

Left Out: 287.752+/-0.066 χ^2/NDF : 341781.0/12

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

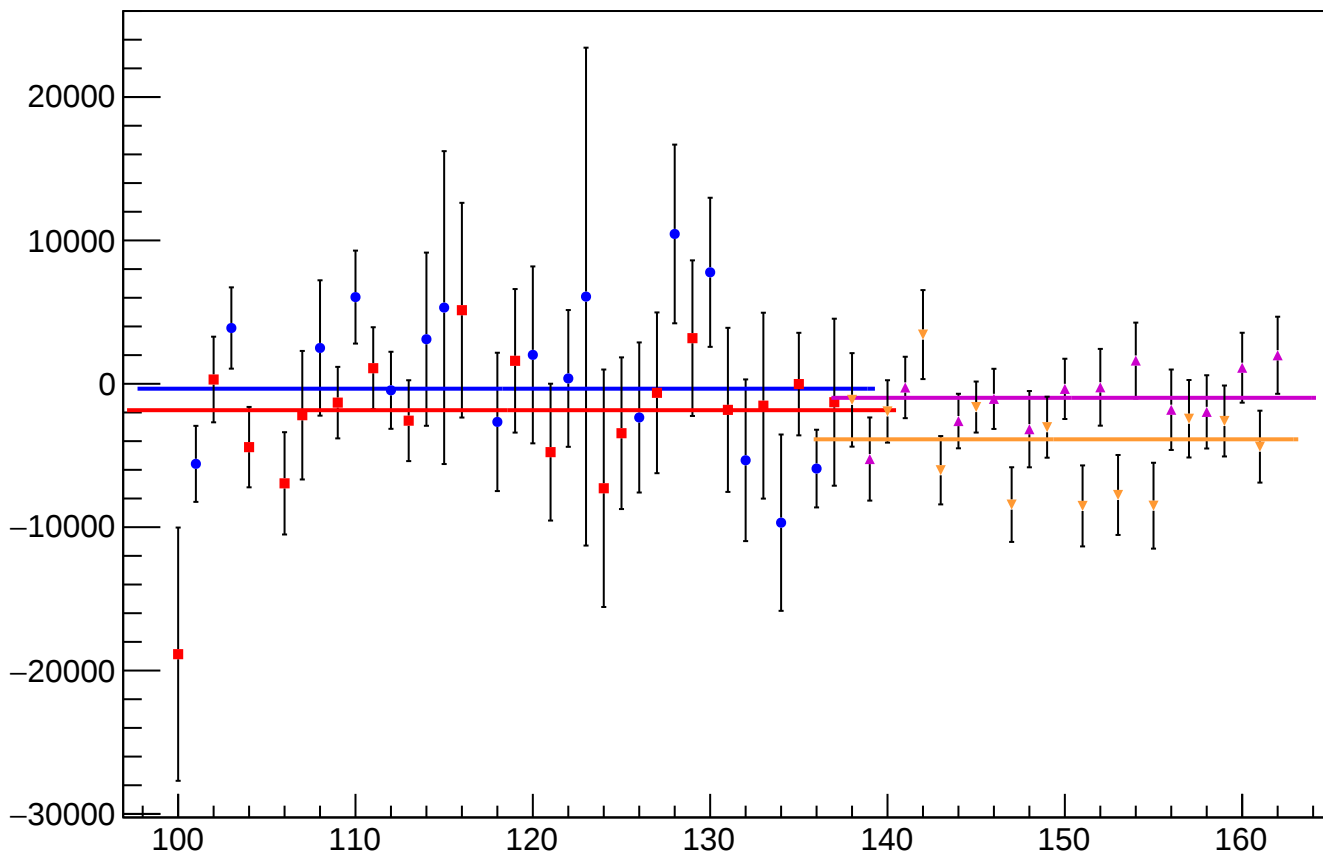
Left In: 293.799+/-0.067 χ^2/NDF : 67827.6/11

+ sign 276.664+/-0.049 χ^2/NDF : 817705.2/29

All: 275.292+/-0.034 χ^2/NDF : 1609646.8/60

- sign 273.966+/-0.048 χ^2/NDF : 790388.3/30

asym_sam4_correction_mean vs Slug



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

Left Out: -3871.285 $\pm$ 690.950 χ^2/NDF : 20.3/12

Right Out: -1840.596 $\pm$ 924.746 χ^2/NDF : 11.7/18

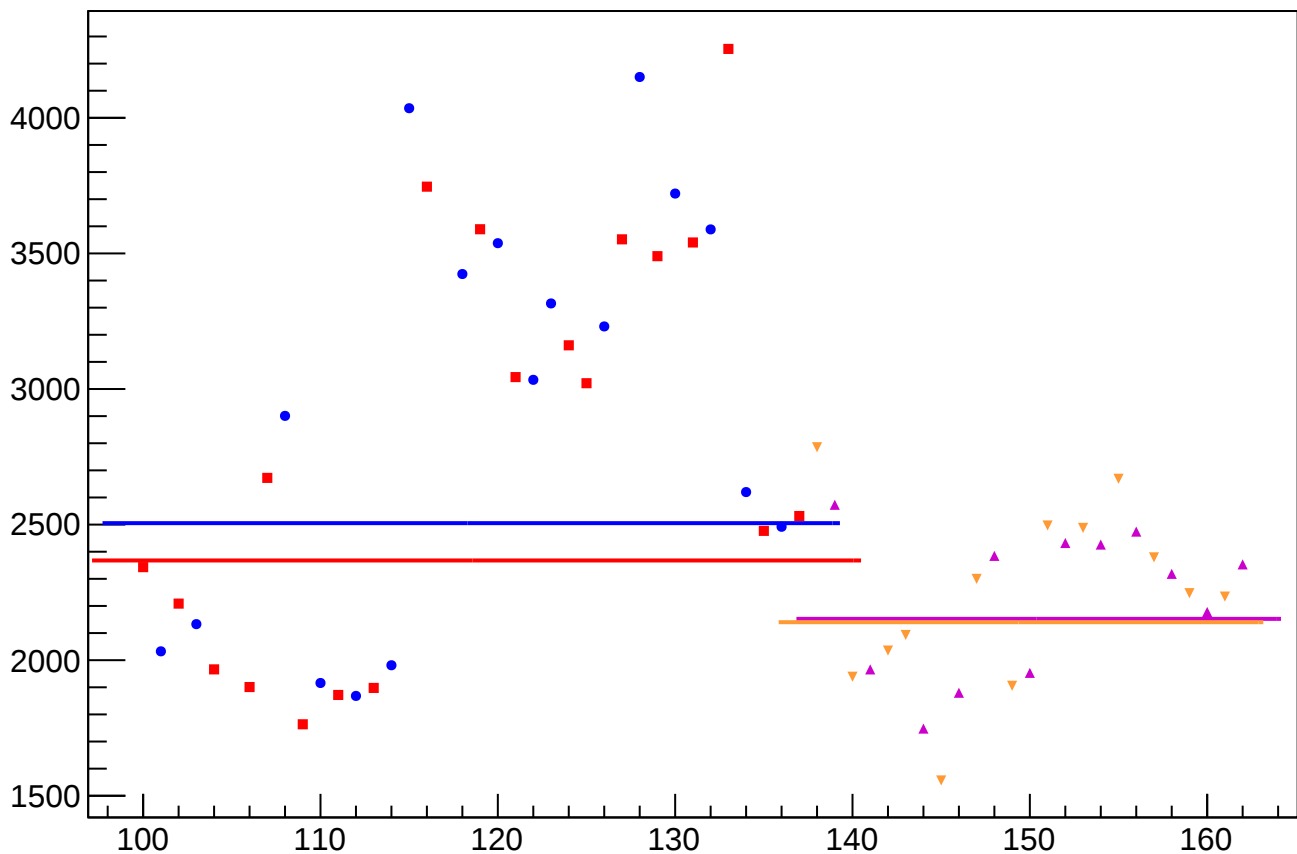
Left In: -977.667 $\pm$ 693.748 χ^2/NDF : 7.0/11

+ sign -2737.808 $\pm$ 569.302 χ^2/NDF : 53.1/29

All: -1994.612 $\pm$ 397.384 χ^2/NDF : 75.7/60

- sign -1288.430 $\pm$ 554.944 χ^2/NDF : 19.3/30

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2140.079+/-0.489 χ^2/NDF : 493159.4/12

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

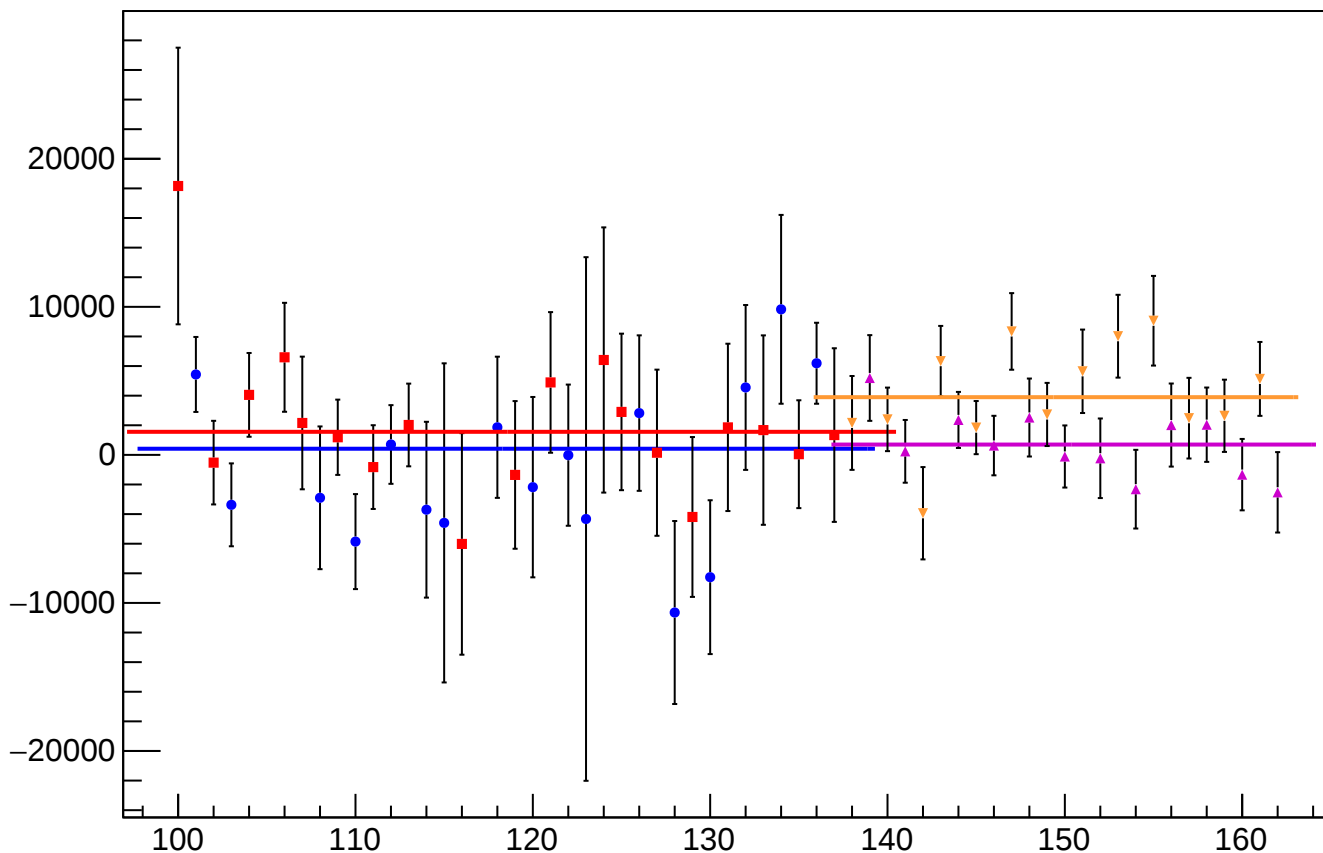
Left In: 2152.367+/-0.491 χ^2/NDF : 304185.5/11

+ sign 2257.369+/-0.403 χ^2/NDF : 1536760.8/29

All: 2243.296+/-0.281 χ^2/NDF : 2943635.1/60

- sign 2229.925+/-0.392 χ^2/NDF : 1404491.1/30

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3897.896 $\pm$ 689.784 χ^2 /NDF:19.0/12

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

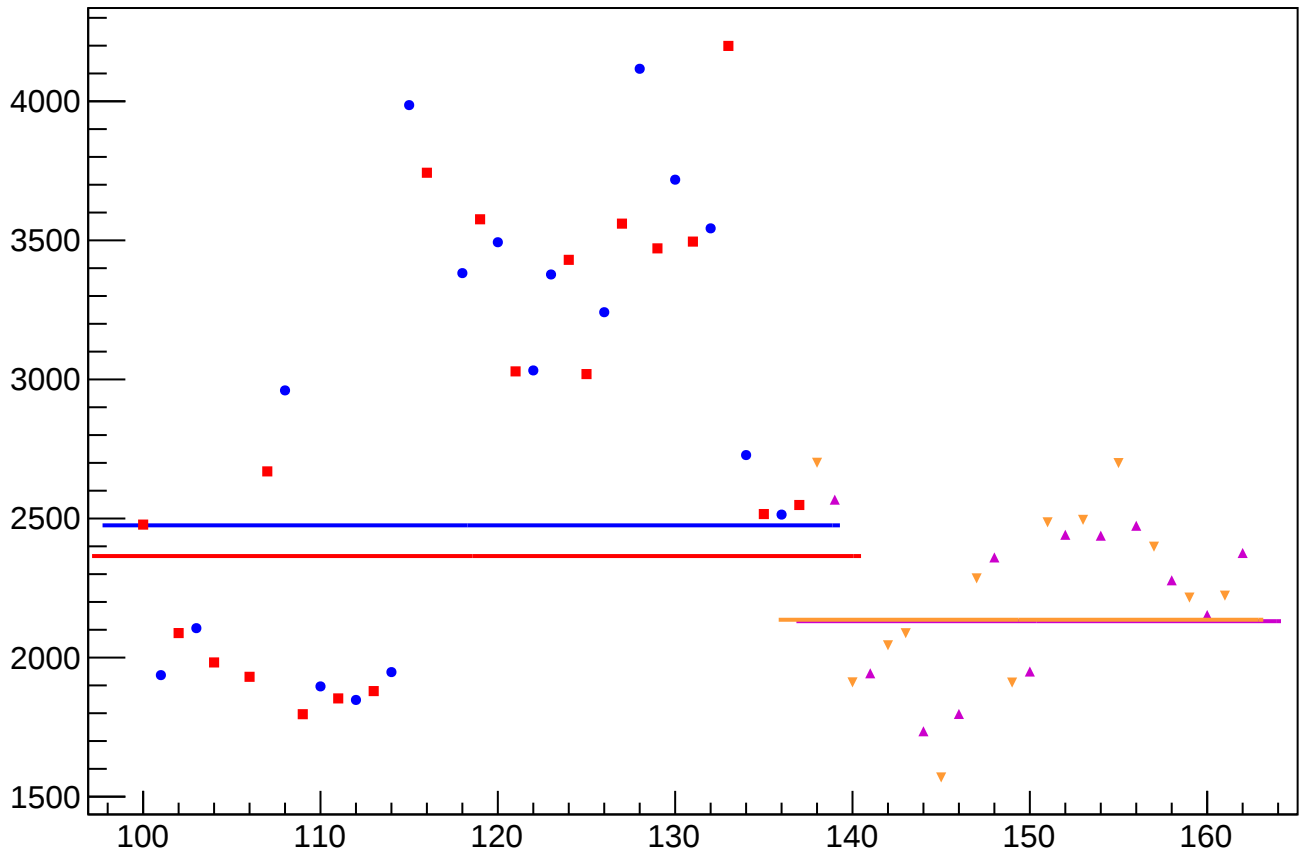
Left In: 697.331 $\pm$ 687.951 χ^2 /NDF:7.9/11

+ sign 2767.406 $\pm$ 566.869 χ^2 /NDF: 51.7/29

All: 1862.301 $\pm$ 395.438 χ^2 /NDF: 75.9/60

- sign 1004.371 $\pm$ 551.898 χ^2 /NDF: 19.2/30

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2136.035+/-0.488 χ^2/NDF : 472607.6/12

+ sign 2246.216+/-0.401 χ^2/NDF : 1542869.8/29

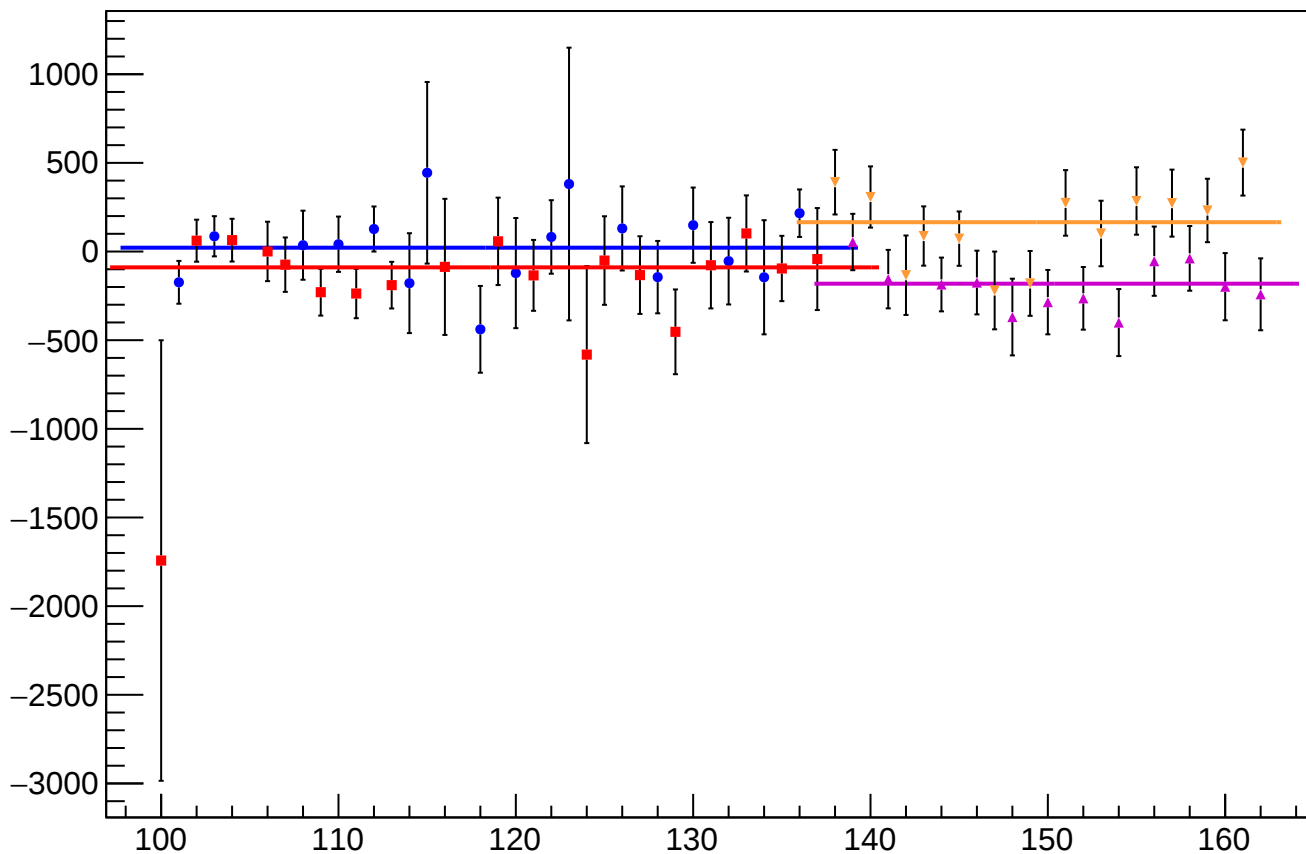
Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

All: 2229.845+/-0.280 χ^2/NDF : 2996215.1/60

- sign 2214.327+/-0.390 χ^2/NDF : 1450096.0/30

Left In: 2130.869+/-0.486 χ^2/NDF : 340341.8/11

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 165.375+/-50.826 χ^2/NDF : 15.8/12

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

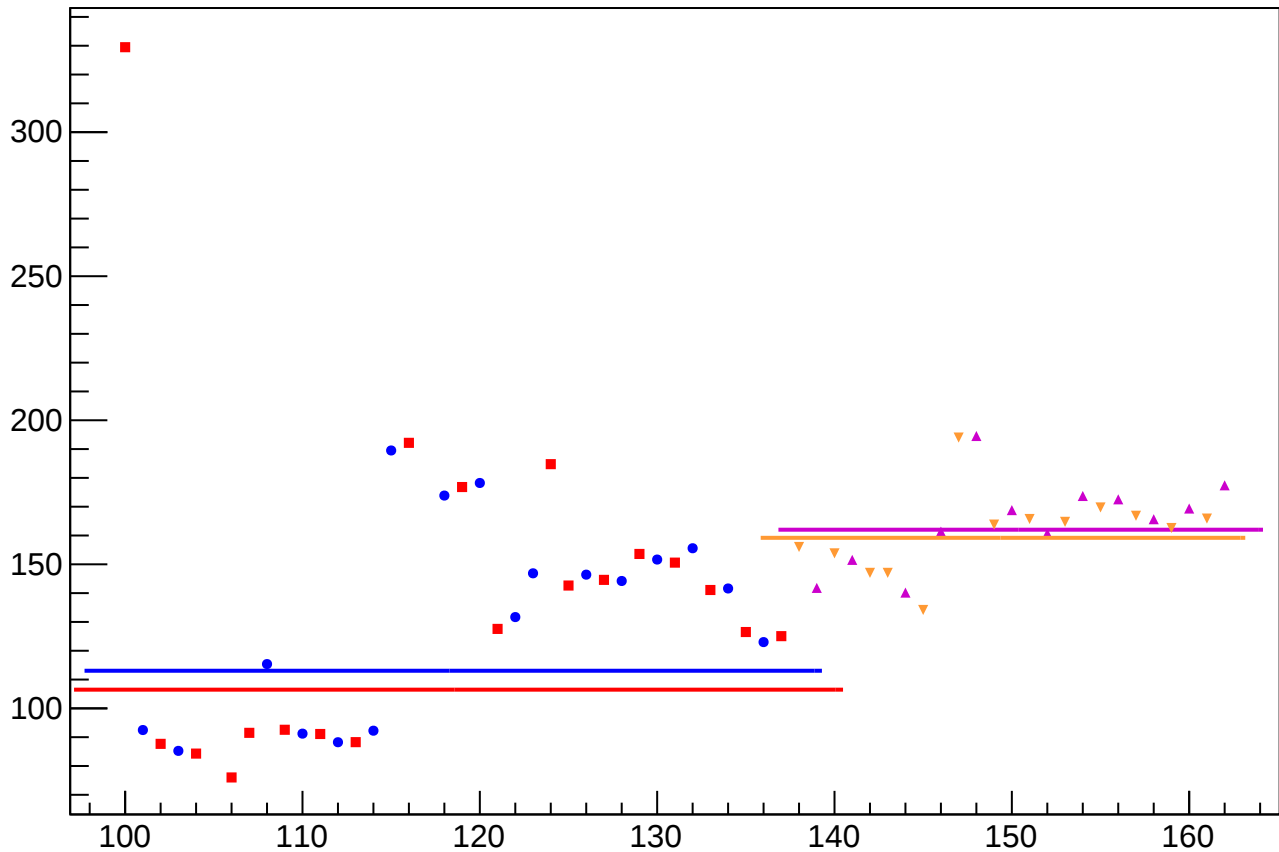
Left In: -181.407+/-51.917 χ^2/NDF : 6.0/11

+ sign 85.053+/-33.758 χ^2/NDF : 32.9/29

All: -24.044+/-23.435 χ^2/NDF : 73.6/60

- sign -125.536+/-32.560 χ^2/NDF : 20.6/30

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 159.199 $\pm$ 0.036 χ^2 /NDF: 141067.9/12

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

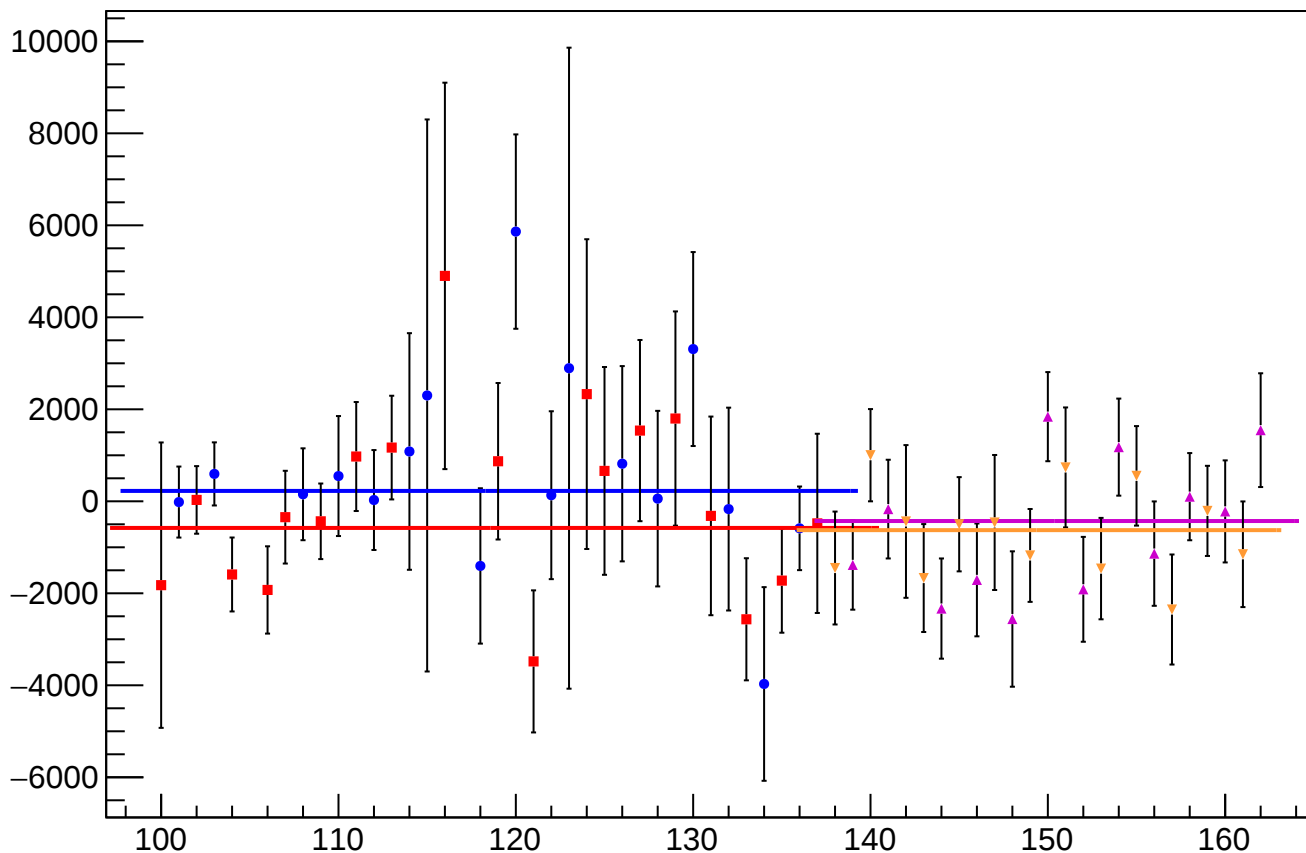
Left In: 162.012 $\pm$ 0.037 χ^2 /NDF: 158816.2/11

+ sign 133.413 $\pm$ 0.024 χ^2 /NDF: 1882988.3/29

All: 130.780 $\pm$ 0.017 χ^2 /NDF: 4469105.7/60

- sign 128.330 $\pm$ 0.023 χ^2 /NDF: 2562625.3/30

asym_sam5_correction_mean vs Slug



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

Left Out: -627.090 $\pm$ 317.658 χ^2 /NDF:9.5/12

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

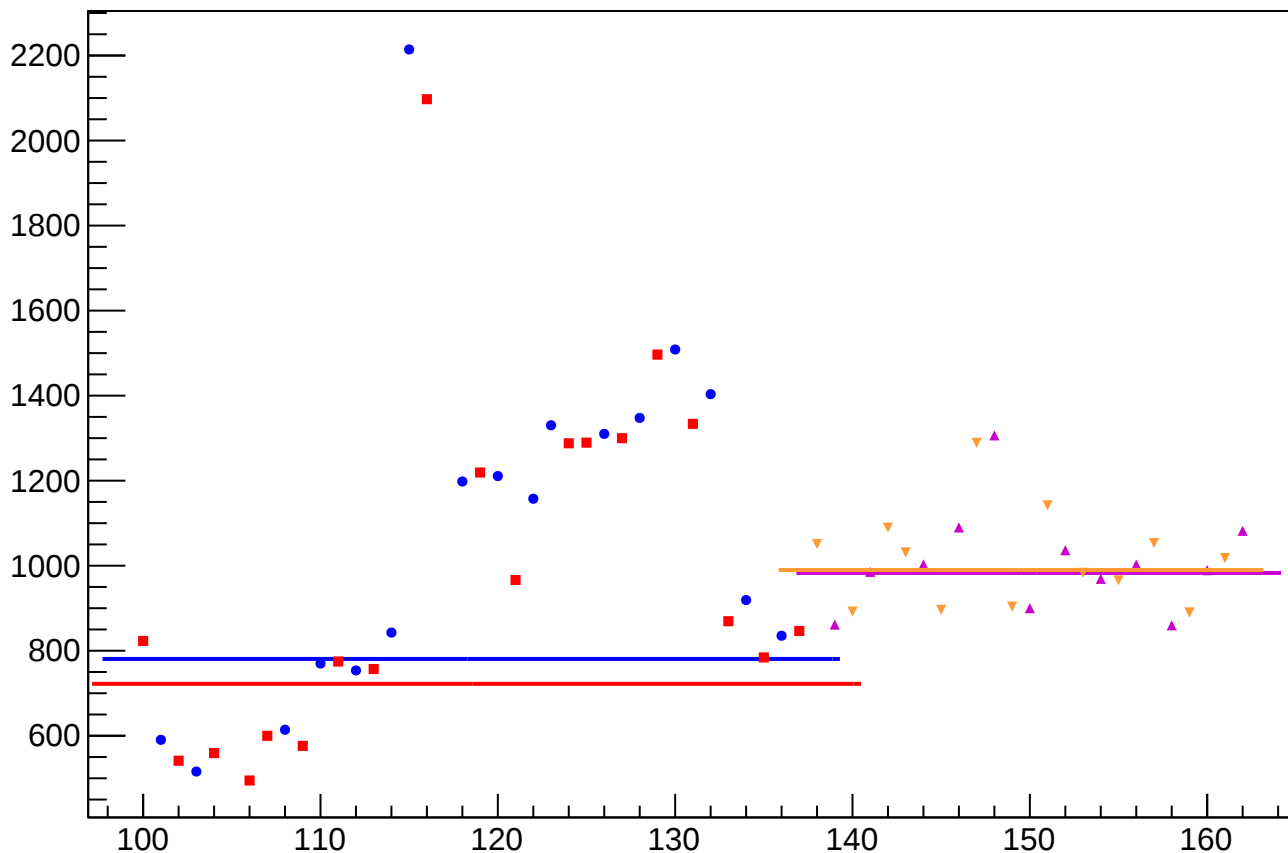
Left In: -428.904 $\pm$ 316.518 χ^2 /NDF:20.0/11

+ sign -205.735 $\pm$ 225.934 χ^2 /NDF: 29.1/29

All: -366.834 $\pm$ 155.183 χ^2 /NDF: 71.3/60

- sign -510.708 $\pm$ 213.515 χ^2 /NDF: 41.3/30

asym_sam5_correction_rms vs Slug



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

Left Out: 989.843 $\pm$ 0.225 χ^2 /NDF:203876.0/12

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

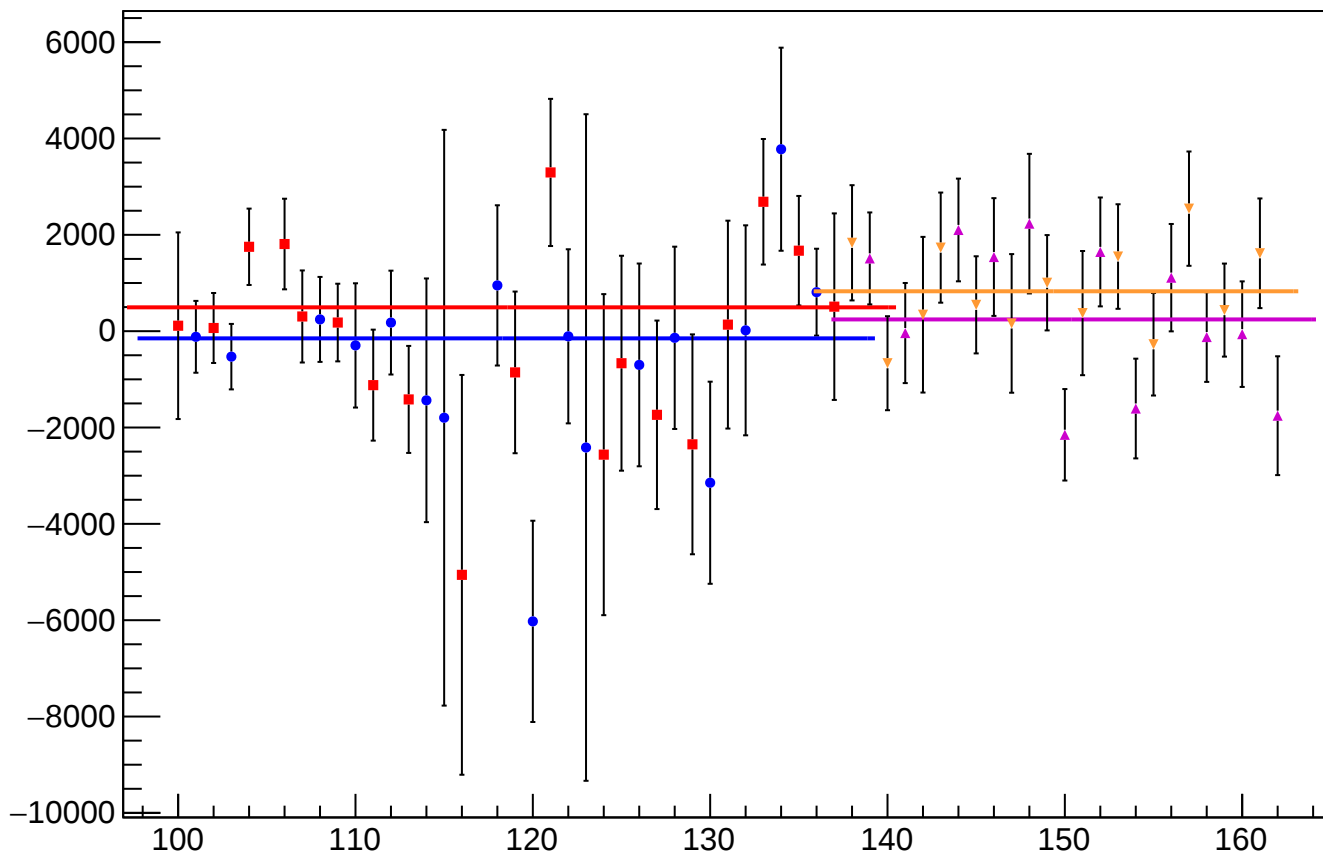
Left In: 982.985 $\pm$ 0.224 χ^2 /NDF:210439.2/11

+ sign 886.500 $\pm$ 0.160 χ^2 /NDF: 2241772.0/29

All: 862.382 $\pm$ 0.110 χ^2 /NDF: 4864278.5/60

- sign 840.842 $\pm$ 0.151 χ^2 /NDF: 2579361.9/30

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 828.290 ± 311.972 χ^2/NDF : 8.5/12

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

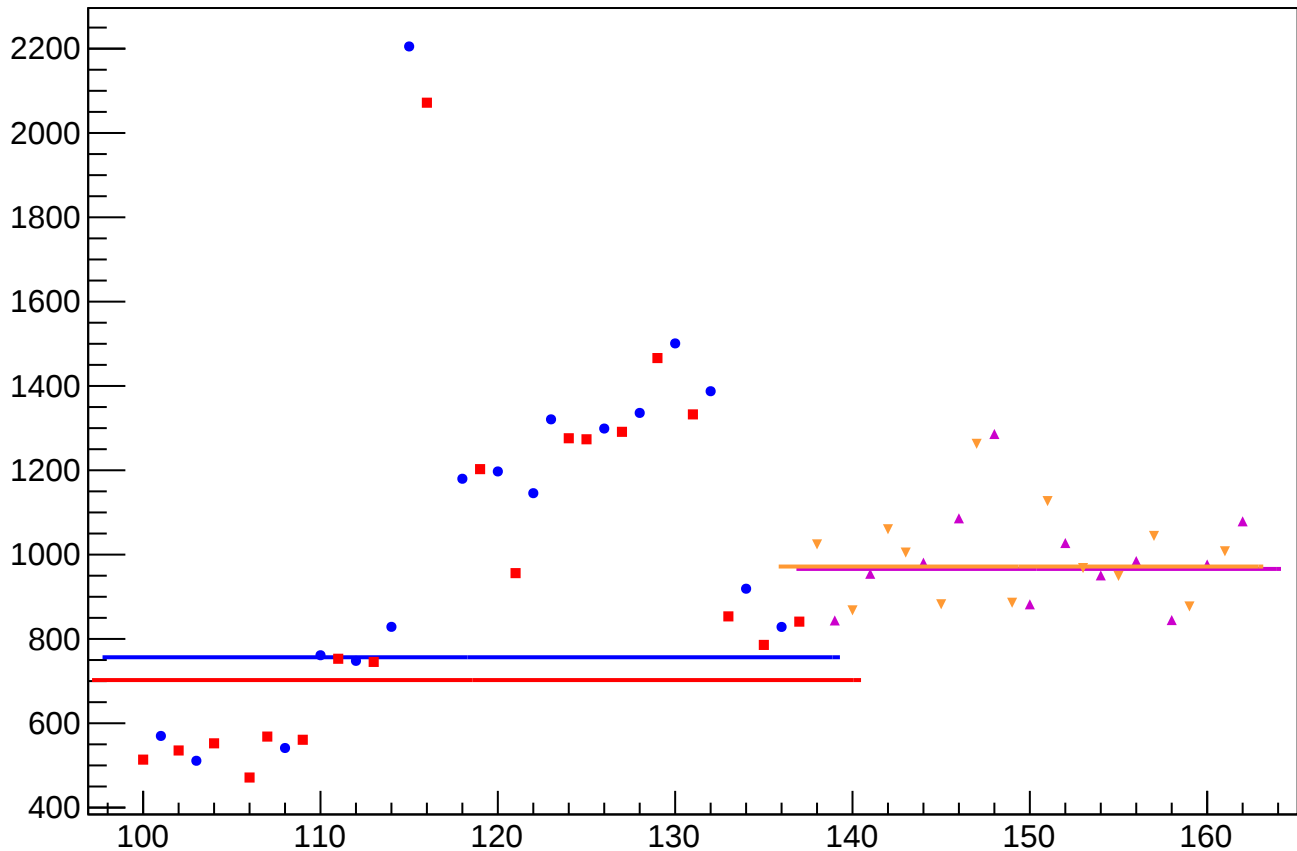
Left In: 243.843 ± 311.242 χ^2/NDF : 22.4/11

+ sign 341.114 ± 220.947 χ^2/NDF : 29.5/29

All: 362.337 ± 151.938 χ^2/NDF : 75.9/60

- sign 381.375 ± 209.272 χ^2/NDF : 46.4/30

asym_sam5_rms vs Slug



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

Left Out: 971.718+/-0.221 χ^2/NDF : 205479.4/12

+ sign 864.470+/-0.156 χ^2/NDF : 2393354.3/29

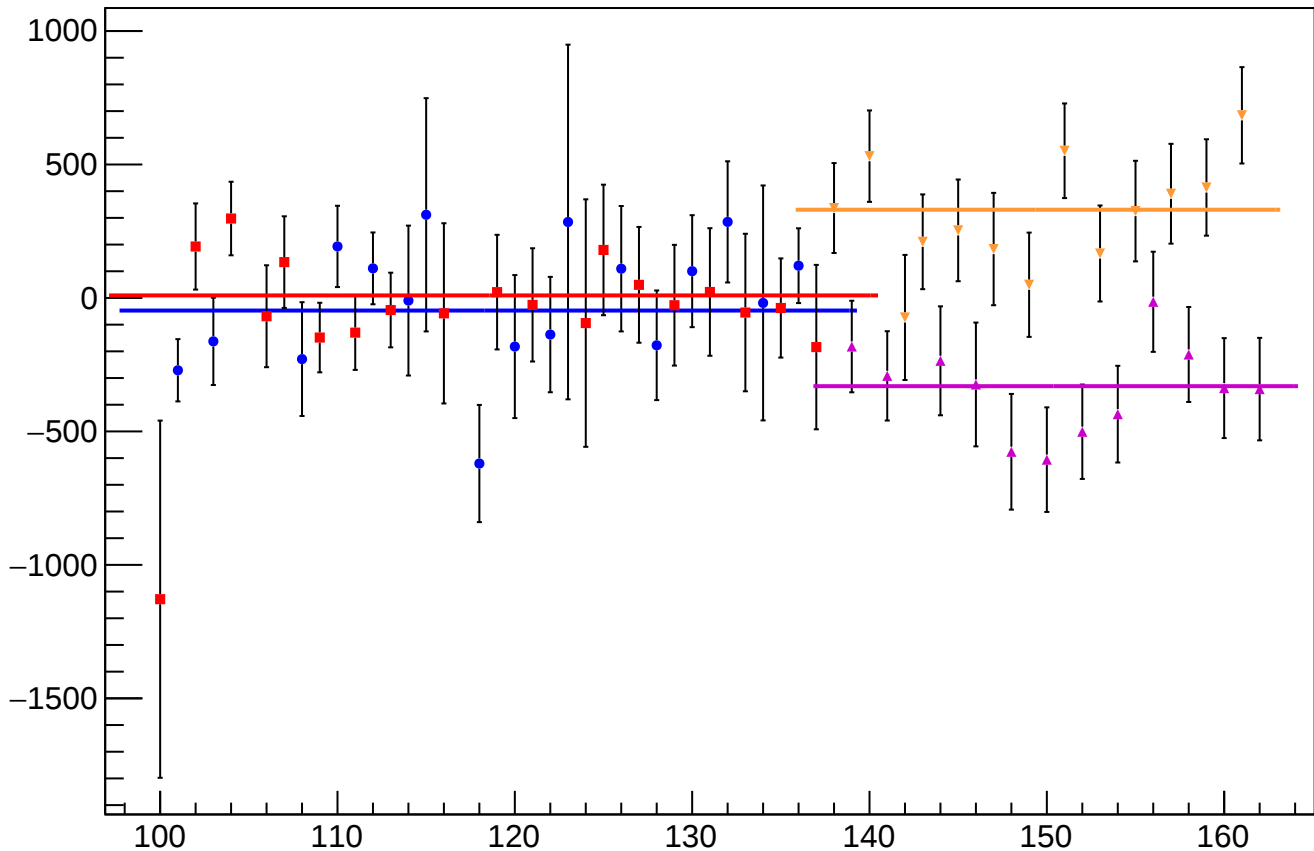
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 841.885+/-0.107 χ^2/NDF : 5132165.9/60

- sign 821.624+/-0.148 χ^2/NDF : 2699167.0/30

Left In: 966.063+/-0.220 χ^2/NDF : 223645.7/11

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 330.598 ± 51.543 χ^2/NDF : 14.1/12

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

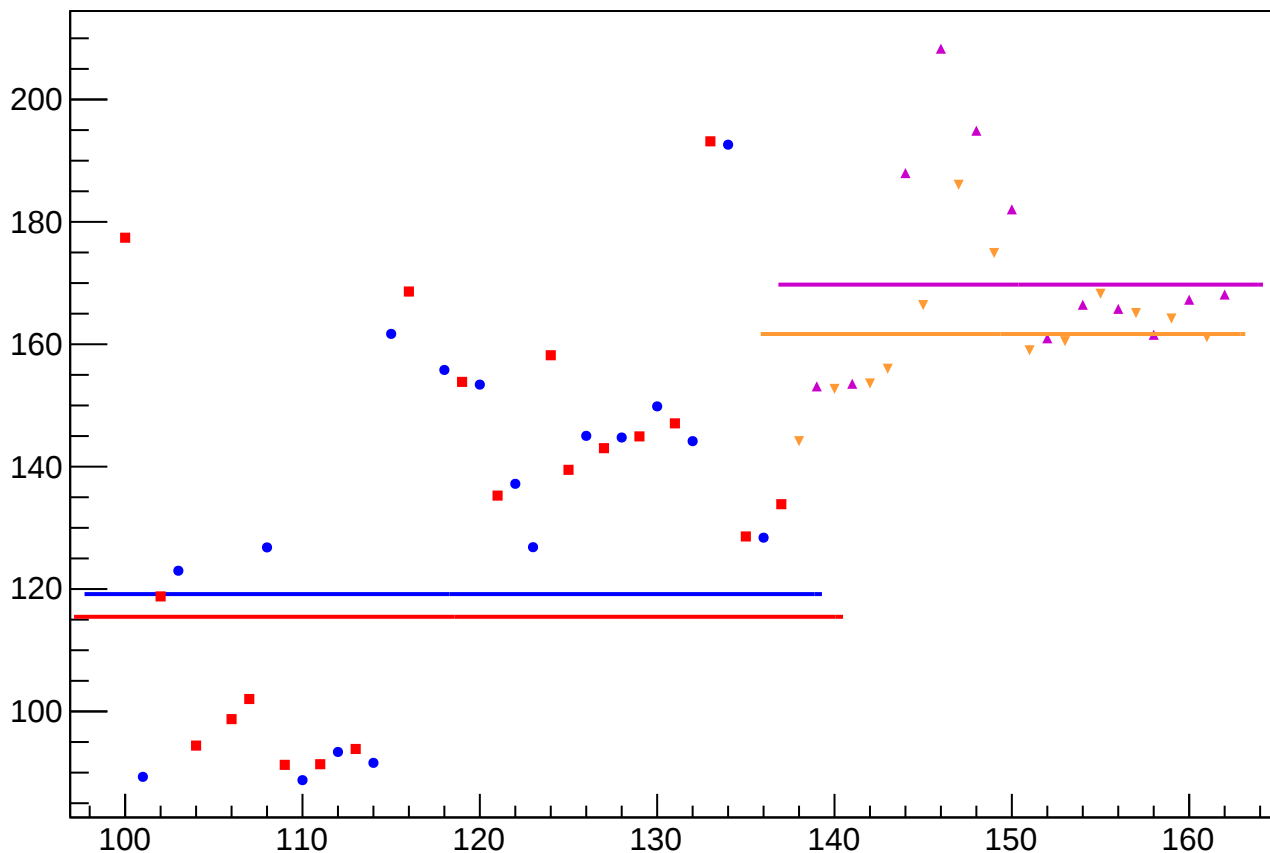
Left In: -330.491 ± 54.409 χ^2/NDF : 8.8/11

+ sign 125.410 ± 34.837 χ^2/NDF : 65.1/29

All: -2.142 ± 24.535 χ^2/NDF : 136.9/60

- sign -127.681 ± 34.561 χ^2/NDF : 45.2/30

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.679 $\pm$ 0.036 χ^2 /NDF: 72835.7/12

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

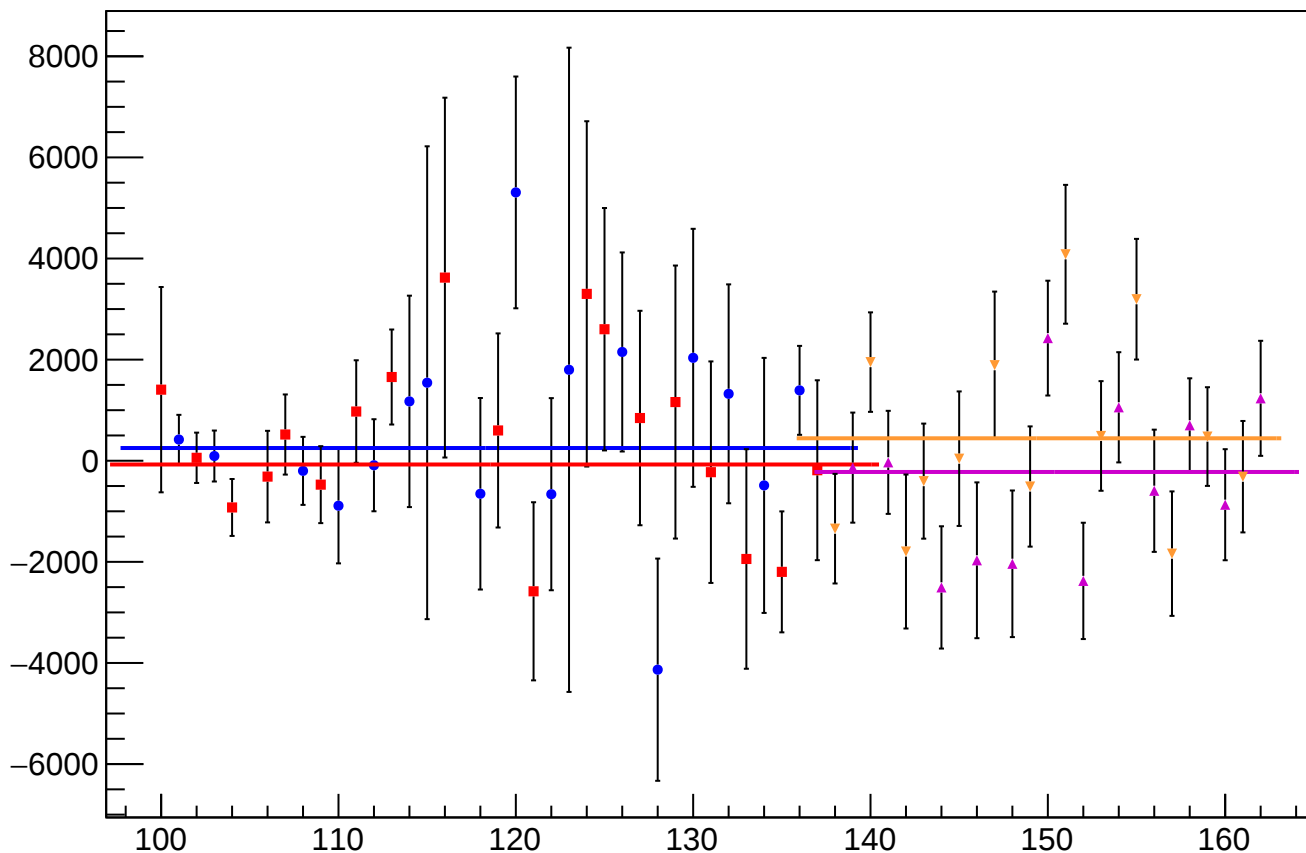
Left In: 169.748 $\pm$ 0.038 χ^2 /NDF: 154821.5/11

+ sign 138.592 $\pm$ 0.025 χ^2 /NDF: 1426876.4/29

All: 137.975 $\pm$ 0.017 χ^2 /NDF: 3463171.5/60

- sign 137.368 $\pm$ 0.024 χ^2 /NDF: 2035051.8/30

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 444.051+/-325.342 χ^2/NDF : 25.8/12

Right Out: -74.126+/-243.967 χ^2/NDF : 18.0/18

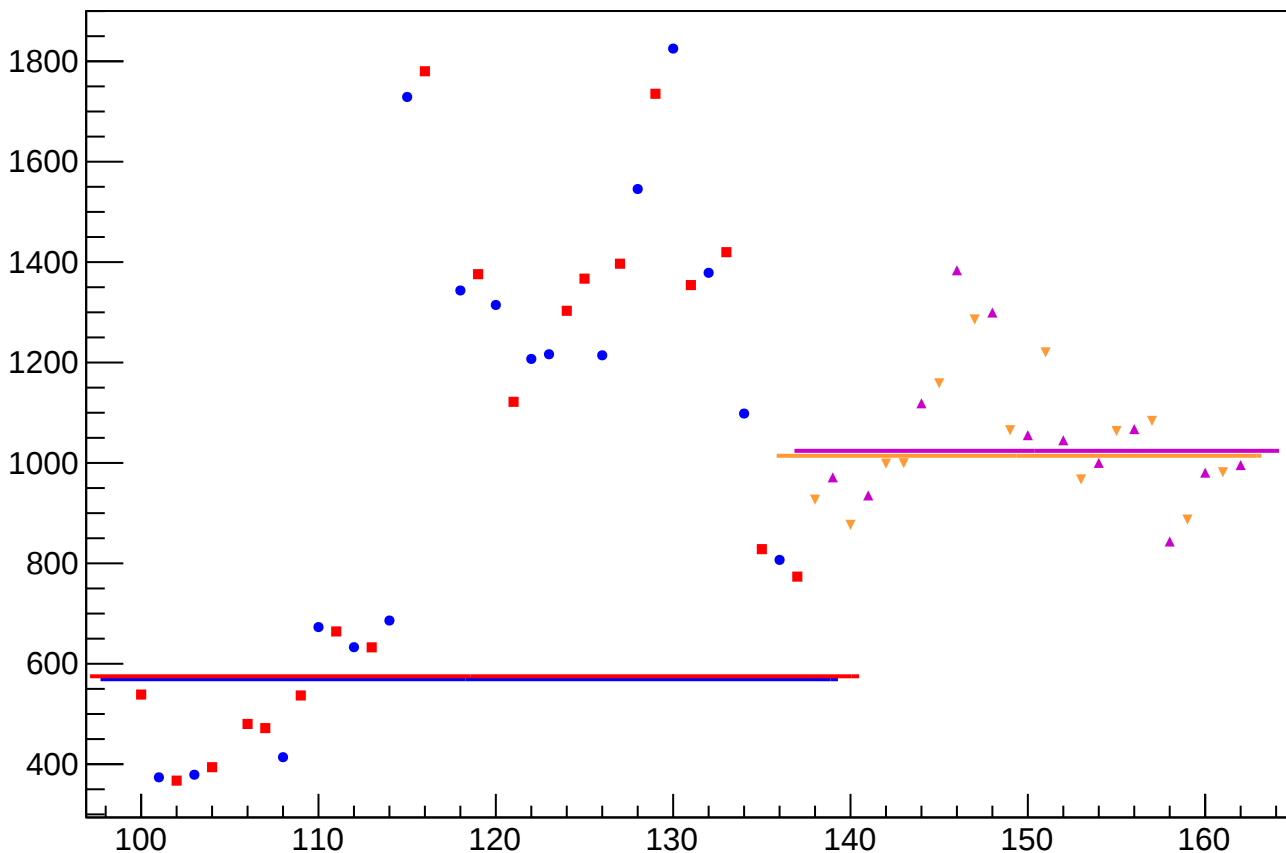
Left In: -222.133+/-329.641 χ^2/NDF : 19.9/11

+ sign 324.141+/-199.630 χ^2/NDF : 40.9/29

All: 94.800+/-139.896 χ^2/NDF : 81.4/60

- sign -126.505+/-196.102 χ^2/NDF : 38.0/30

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1014.305+/-0.230 χ^2/NDF : 243712.7/12

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

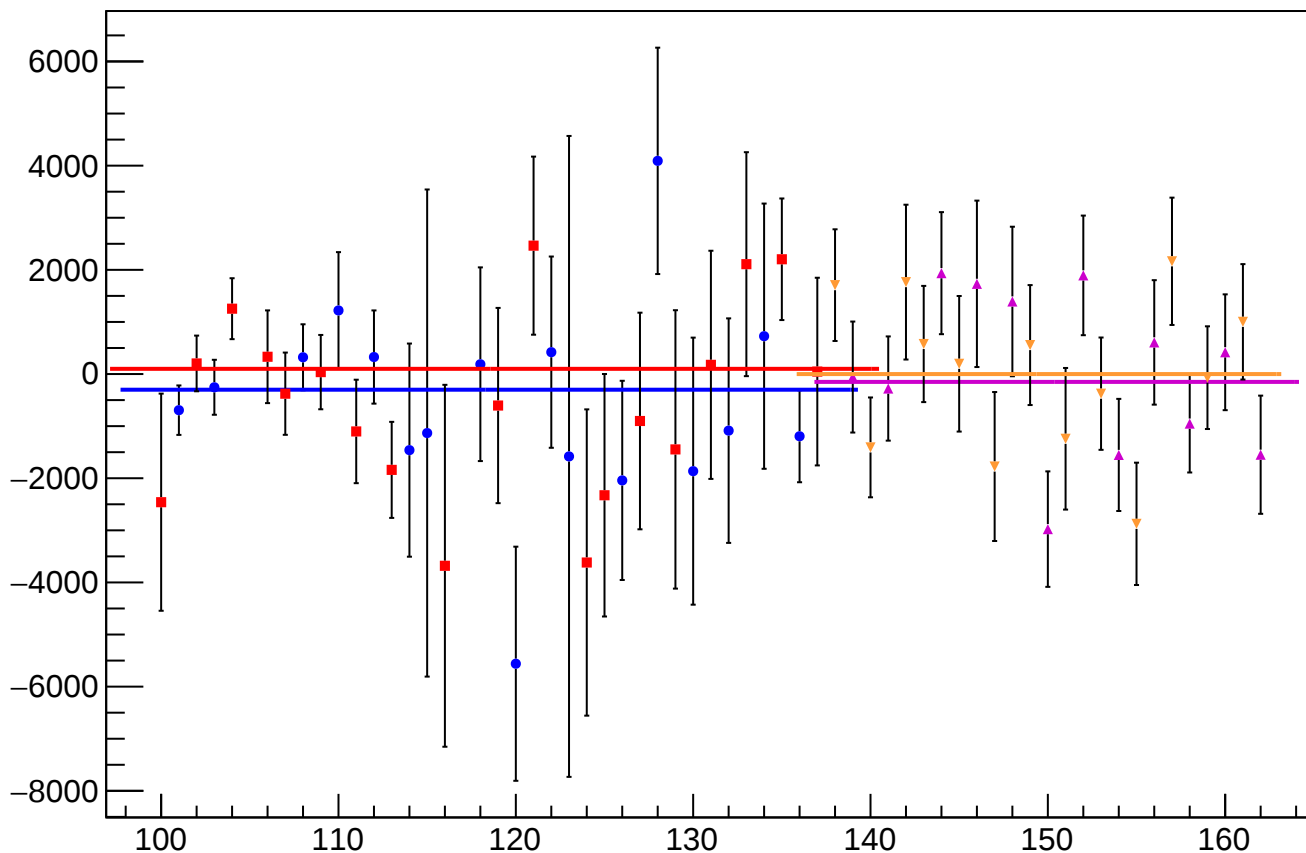
Left In: 1024.116+/-0.233 χ^2/NDF : 298790.0/11

+ sign 736.784+/-0.141 χ^2/NDF : 5844792.1/29

All: 735.355+/-0.099 χ^2/NDF : 11600801.7/60

- sign 733.976+/-0.139 χ^2/NDF : 5755808.2/30

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -0.544 ± 321.199 χ^2/NDF : 19.1/12

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

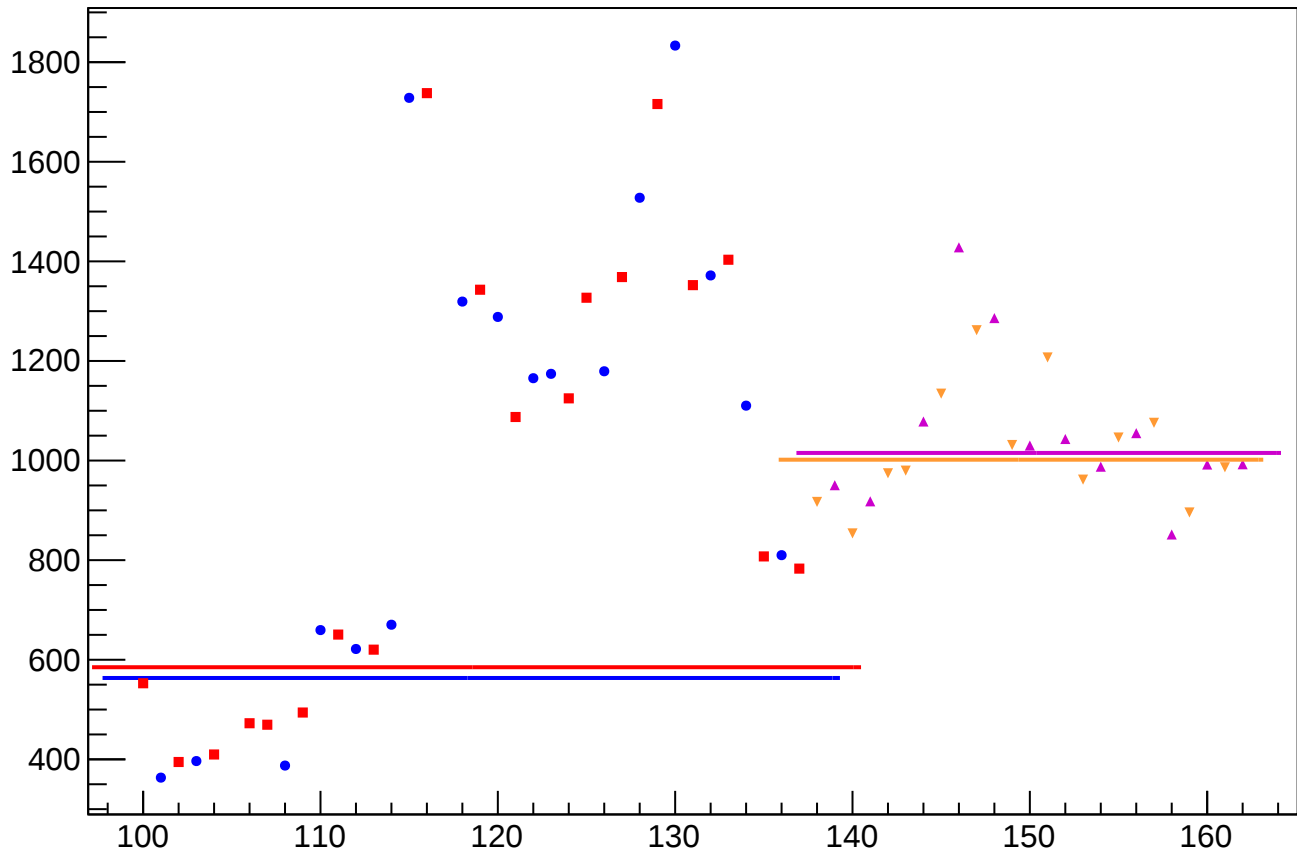
Left In: -150.848 ± 327.080 χ^2/NDF : 20.0/11

+ sign -187.264 ± 197.433 χ^2/NDF : 36.3/29

All: -88.529 ± 139.304 χ^2/NDF : 79.6/60

- sign 9.354 ± 196.581 χ^2/NDF : 42.8/30

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1001.723 $\pm$ 0.227 χ^2 /NDF: 232049.8/12

+ sign 729.006 $\pm$ 0.140 χ^2 /NDF: 5808456.6/29

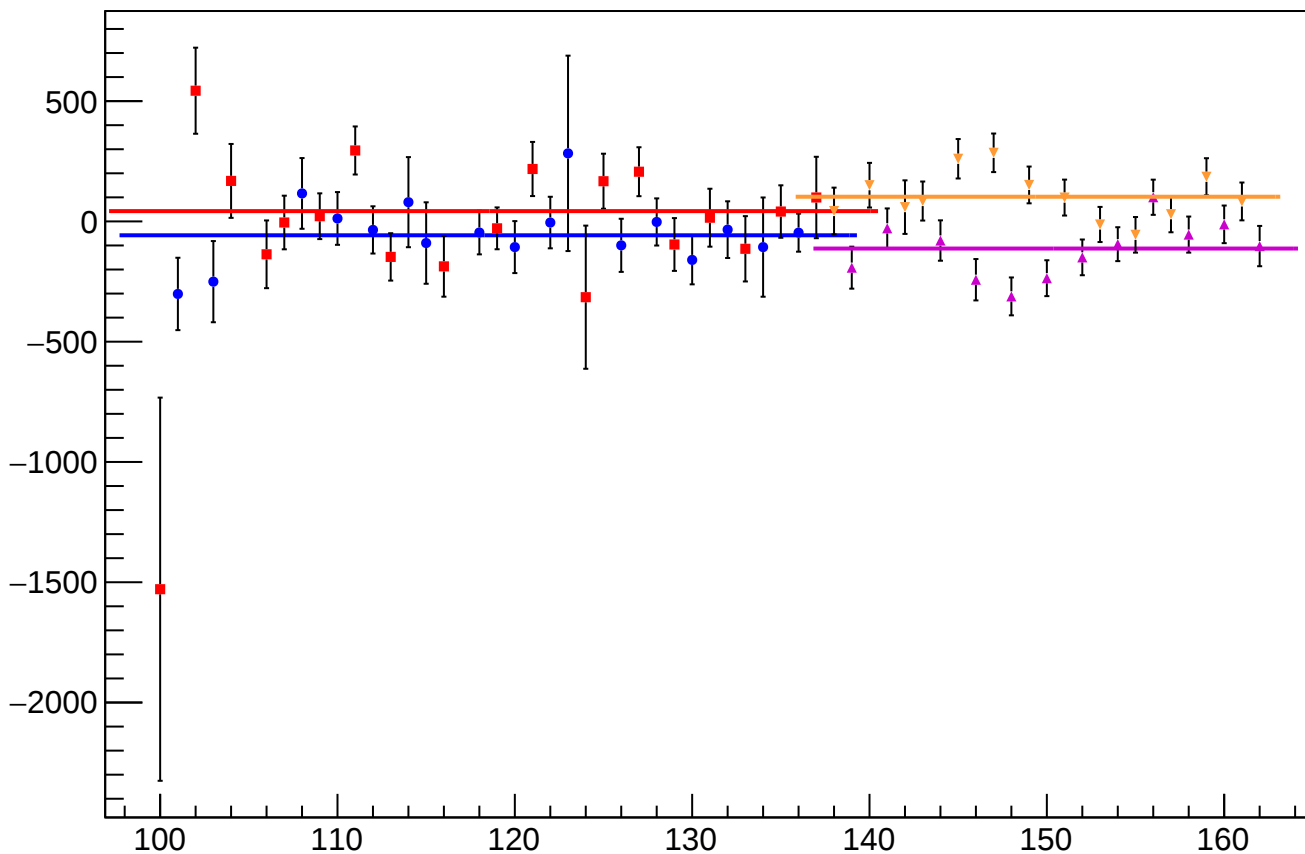
Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

All: 734.741 $\pm$ 0.099 χ^2 /NDF: 11146477.7/60

Left In: 1015.308 $\pm$ 0.231 χ^2 /NDF: 304646.1/11

- sign 740.426 $\pm$ 0.139 χ^2 /NDF: 5334660.5/30

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 102.593 ± 22.433 χ^2/NDF : 19.4/12

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

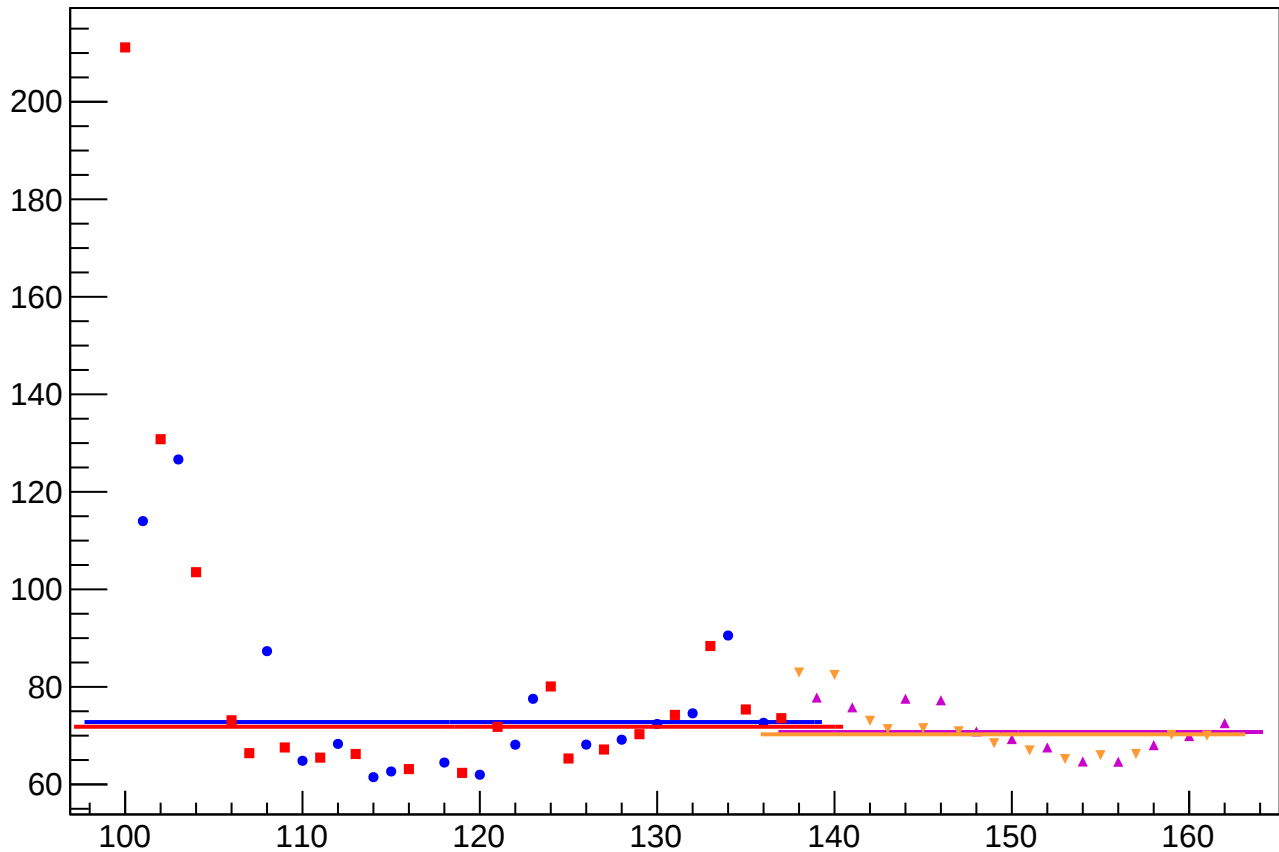
Left In: -112.826 ± 22.647 χ^2/NDF : 24.5/11

+ sign 41.780 ± 17.673 χ^2/NDF : 47.9/29

All: -4.714 ± 12.446 χ^2/NDF : 144.1/60

- sign -50.466 ± 17.531 χ^2/NDF : 82.5/30

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.275+/-0.016 χ^2/NDF : 97801.1/12

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

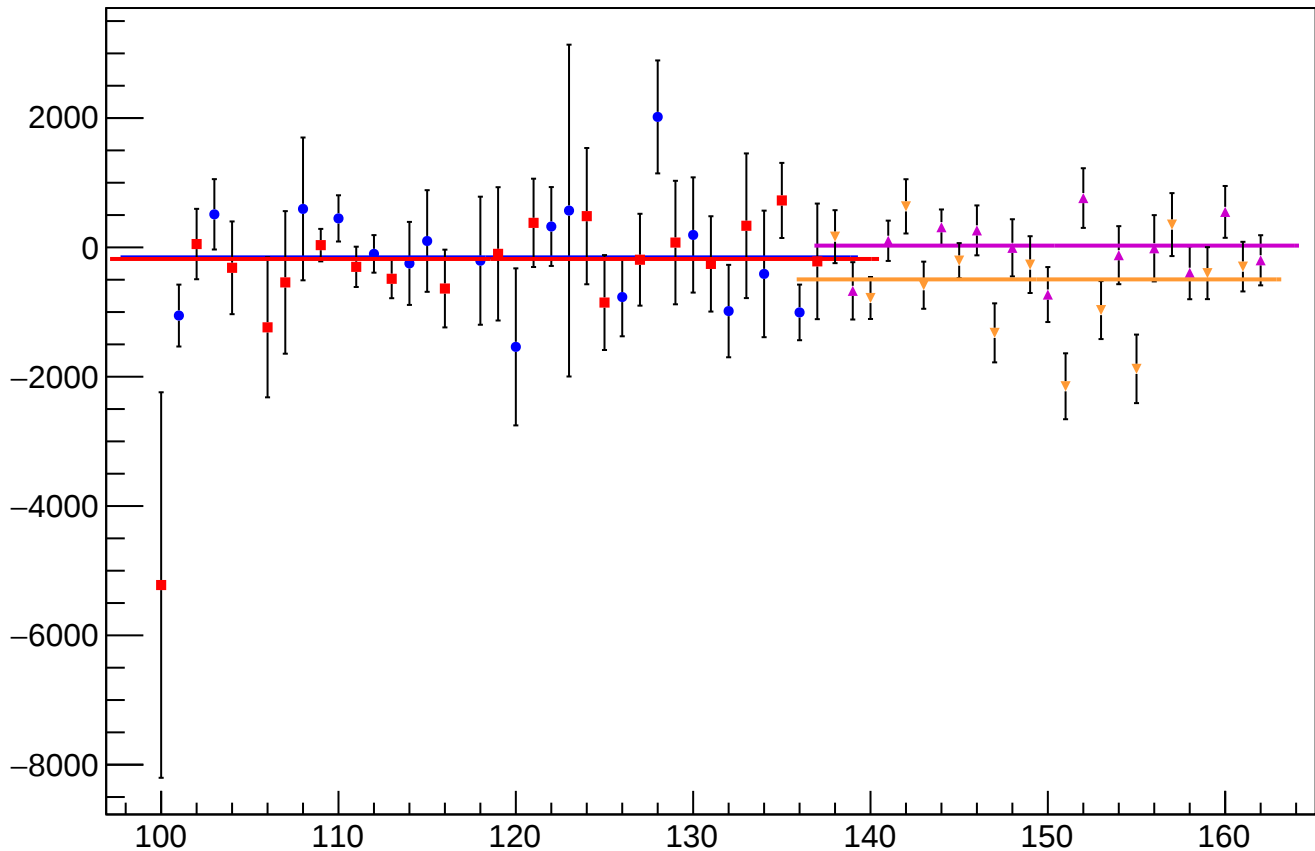
Left In: 70.744+/-0.016 χ^2/NDF : 82062.7/11

+ sign 71.229+/-0.012 χ^2/NDF : 572110.2/29

All: 71.202+/-0.009 χ^2/NDF : 1121659.3/60

- sign 71.176+/-0.012 χ^2/NDF : 549540.2/30

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -494.943 ± 110.498 χ^2/NDF : 37.2/12

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

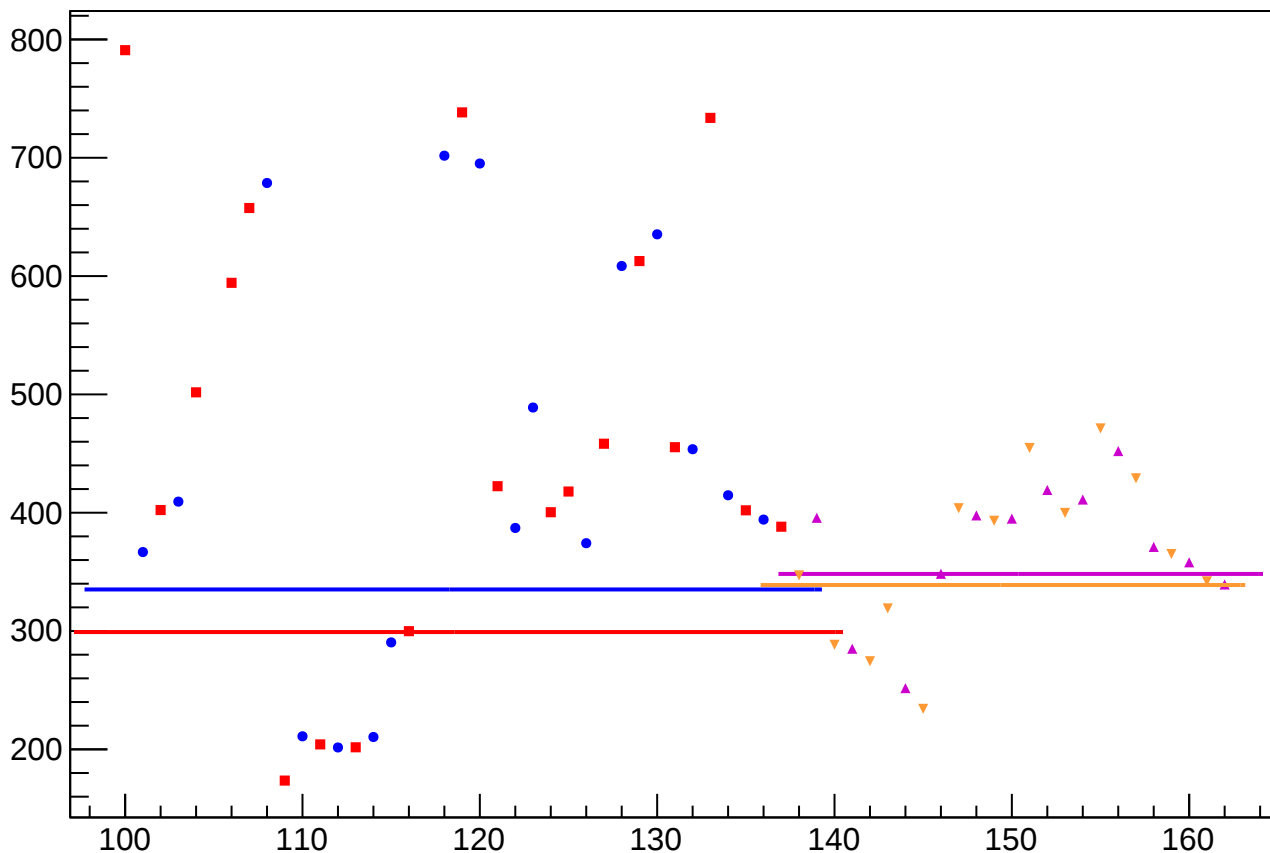
Left In: 27.417 ± 112.977 χ^2/NDF : 12.9/11

+ sign -365.035 ± 86.902 χ^2/NDF : 64.0/29

All: -209.939 ± 60.452 χ^2/NDF : 95.9/60

- sign -64.520 ± 84.147 χ^2/NDF : 25.7/30

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 338.914 $\pm$ 0.078 χ^2 /NDF: 815024.6/12

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

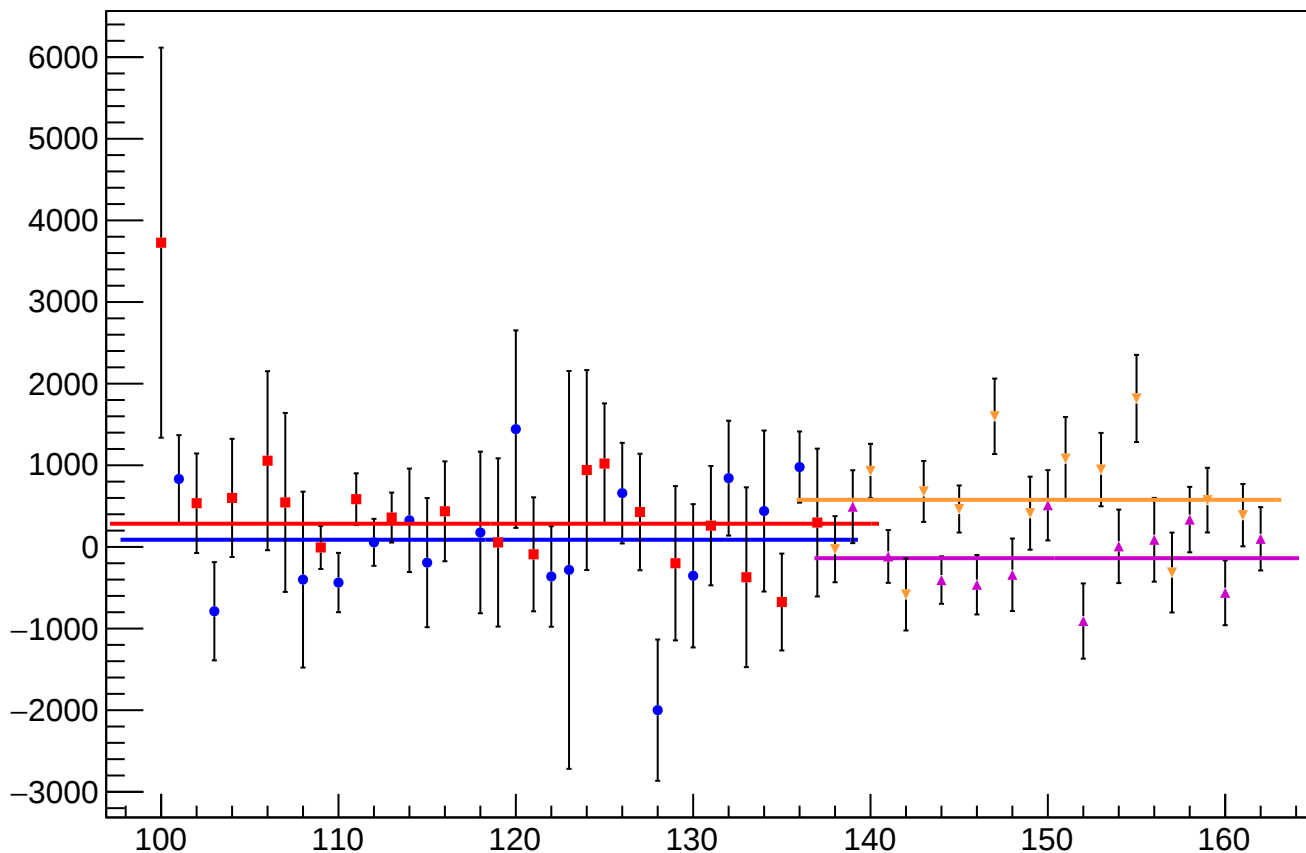
Left In: 348.263 $\pm$ 0.080 χ^2 /NDF: 579012.6/11

+ sign 337.472 $\pm$ 0.061 χ^2 /NDF: 2809962.3/29

All: 331.752 $\pm$ 0.043 χ^2 /NDF: 6405240.0/60

- sign 326.389 $\pm$ 0.060 χ^2 /NDF: 3578489.8/30

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 577.357 ± 112.613 χ^2/NDF : 26.1/12

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

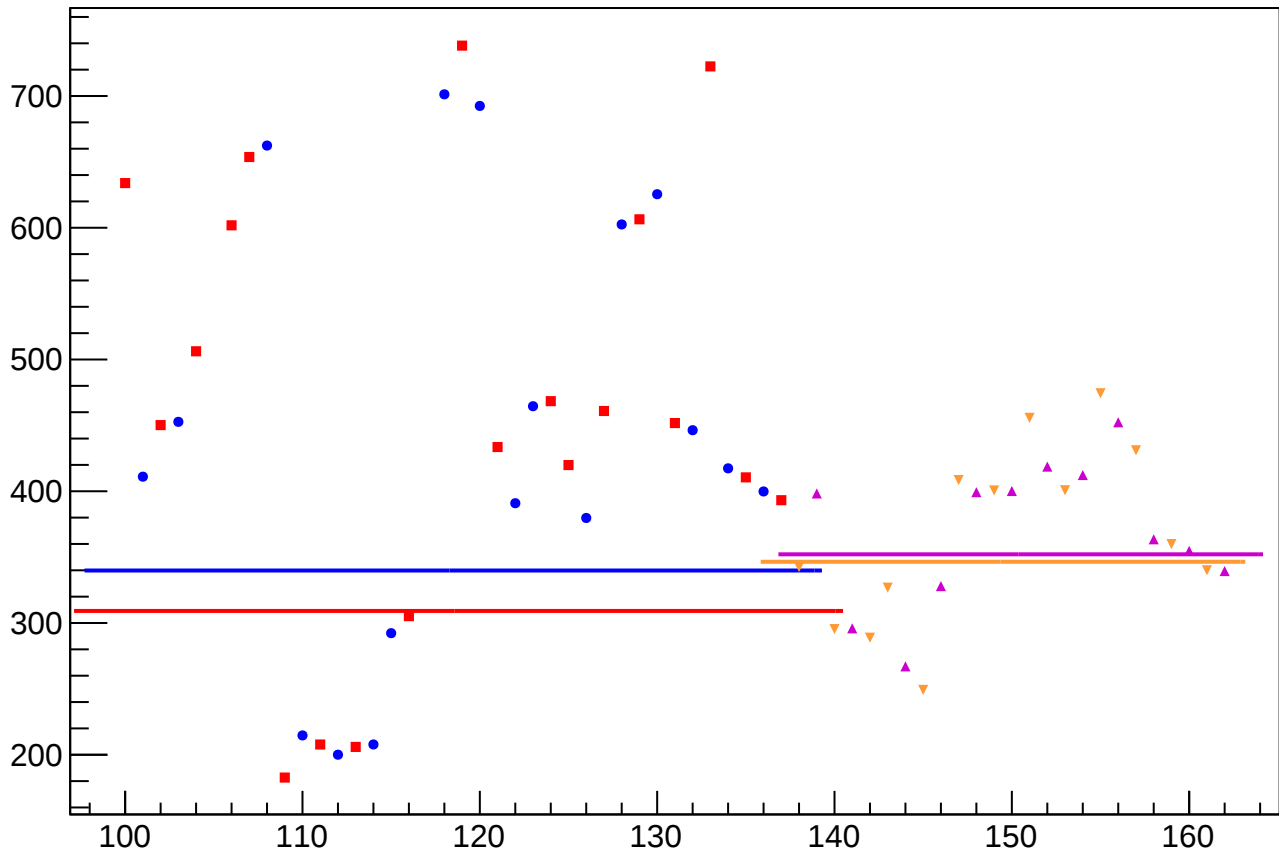
Left In: -137.975 ± 113.936 χ^2/NDF : 12.1/11

+ sign 390.115 ± 88.477 χ^2/NDF : 54.2/29

All: 212.399 ± 61.517 χ^2/NDF : 90.2/60

- sign 46.085 ± 85.591 χ^2/NDF : 28.2/30

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 346.488+/-0.080 χ^2/NDF : 678093.3/12

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

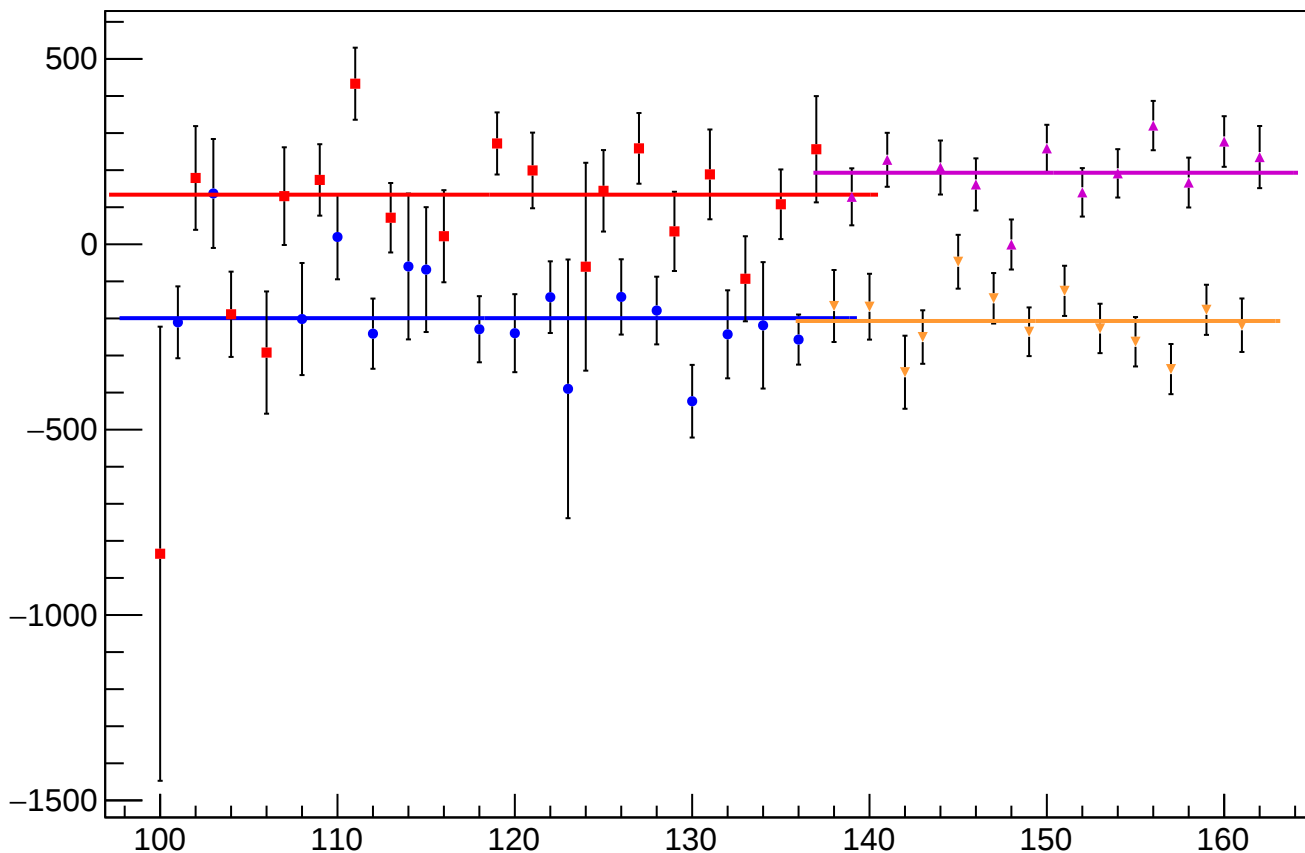
Left In: 352.135+/-0.081 χ^2/NDF : 466812.0/11

+ sign 343.947+/-0.063 χ^2/NDF : 2724275.5/29

All: 338.505+/-0.043 χ^2/NDF : 6065595.7/60

- sign 333.412+/-0.061 χ^2/NDF : 3326670.4/30

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -206.850 ± 20.149 χ^2/NDF : 14.7/12

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

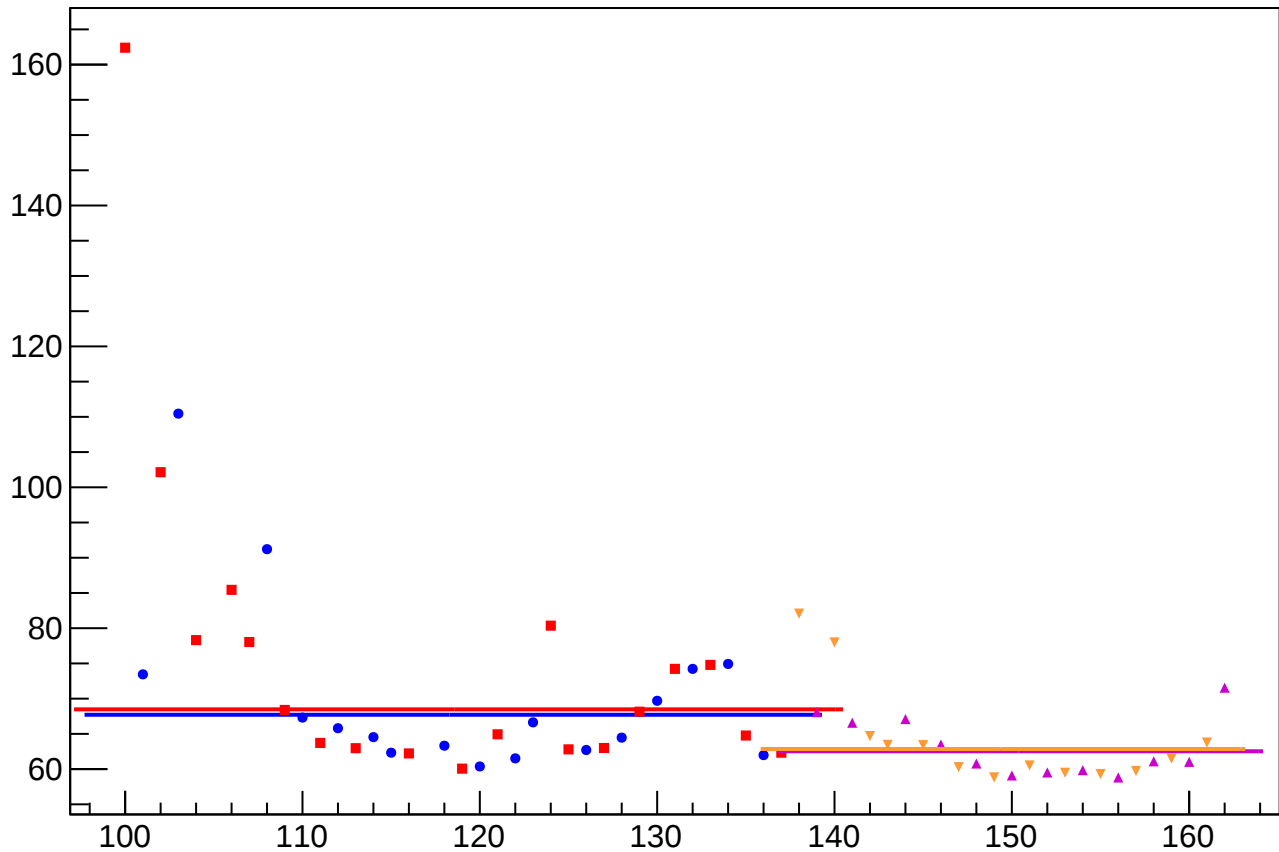
Left In: 192.980 ± 20.048 χ^2/NDF : 16.7/11

+ sign -204.069 ± 16.043 χ^2/NDF : 32.3/29

All: -15.102 ± 11.303 χ^2/NDF : 366.9/60

- sign 171.171 ± 15.928 χ^2/NDF : 59.1/30

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 62.854+/-0.014 χ^2/NDF : 166231.6/12

Right Out: 68.481+/-0.019 χ^2/NDF : 281423.4/18

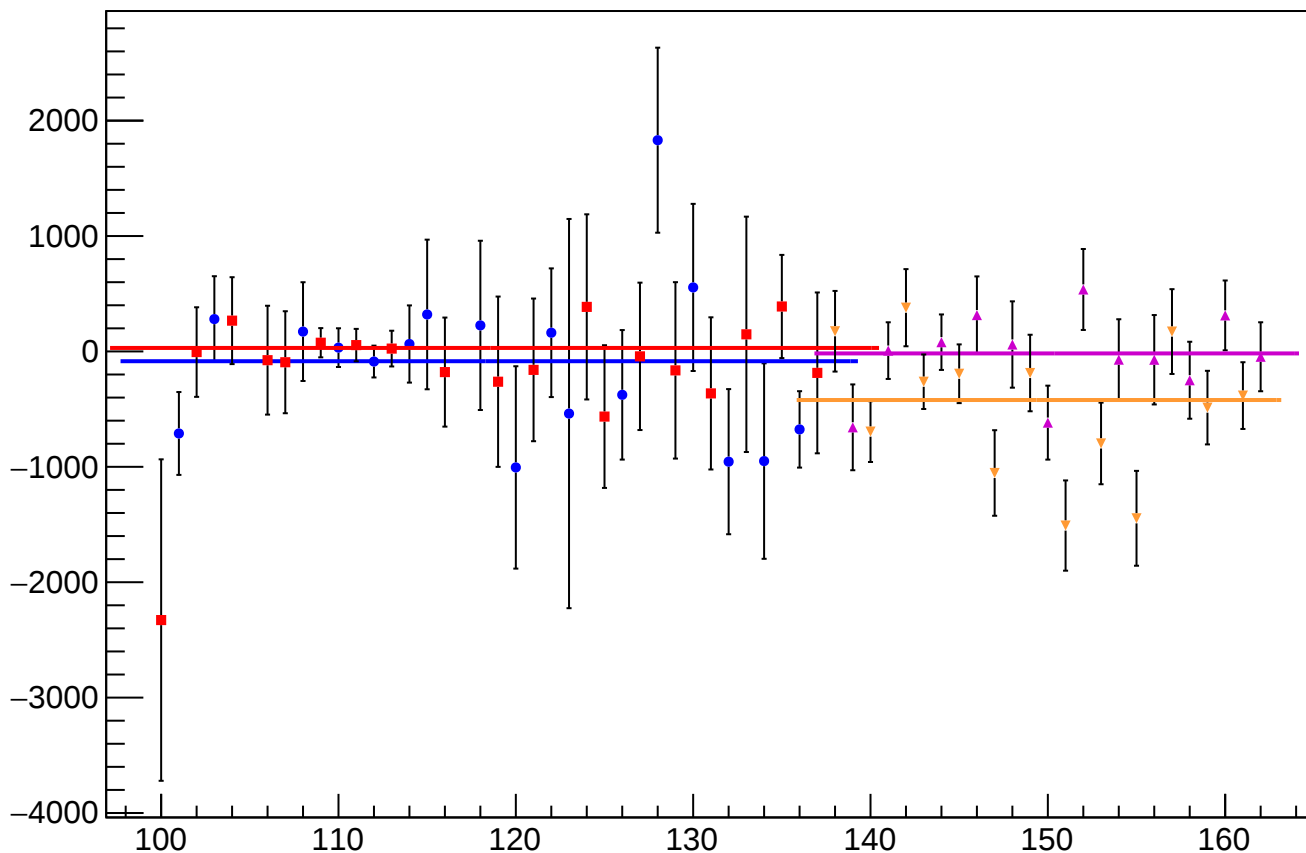
Left In: 62.531+/-0.014 χ^2/NDF : 70972.0/11

+ sign 64.634+/-0.011 χ^2/NDF : 491737.9/29

All: 64.680+/-0.008 χ^2/NDF : 909132.4/60

- sign 64.725+/-0.011 χ^2/NDF : 417361.7/30

asym_sam8_correction_mean vs Slug



Right In: -84.759 $\pm$ 82.667 χ^2/NDF : 19.9/16

Left Out: -421.088 $\pm$ 87.393 χ^2/NDF : 32.1/12

Right Out: 30.219 $\pm$ 69.663 χ^2/NDF : 6.3/18

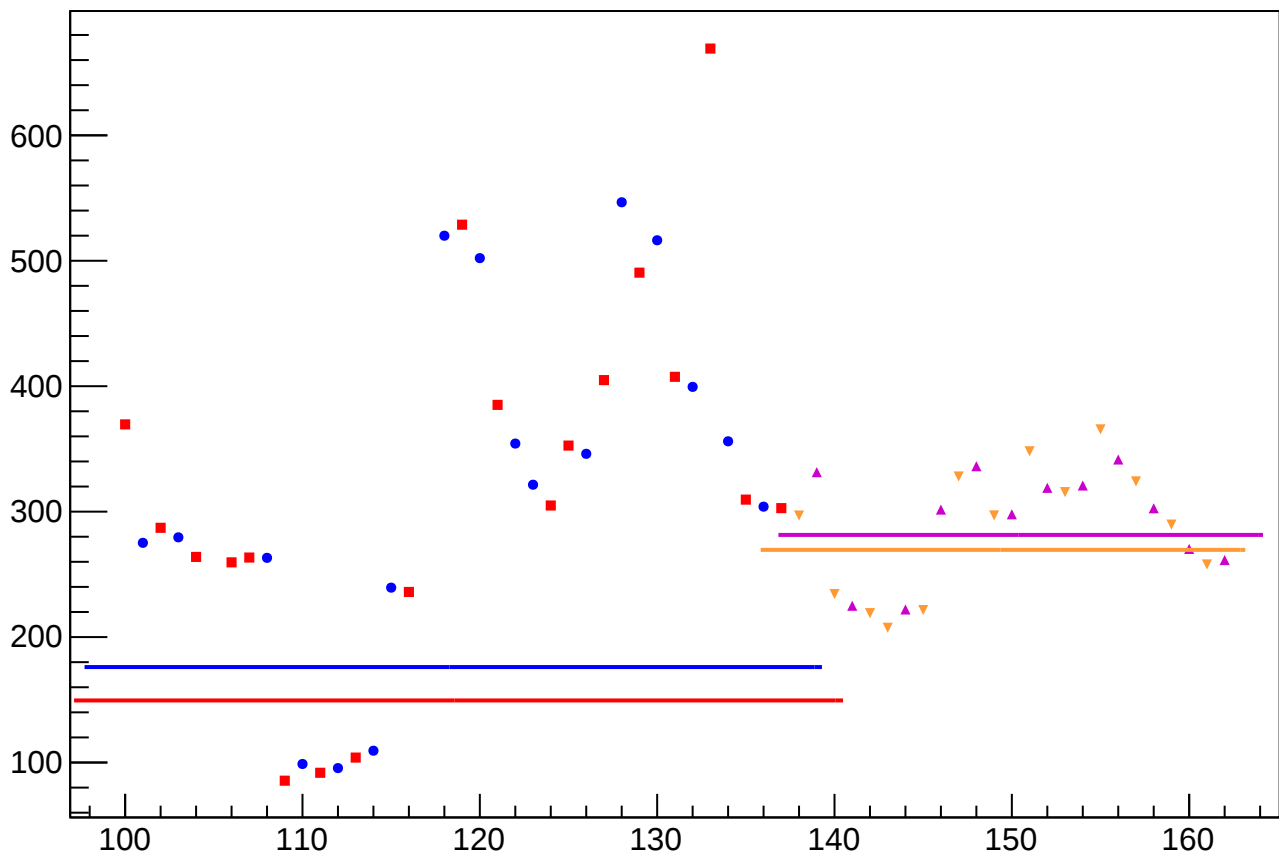
Left In: -17.230 $\pm$ 90.927 χ^2/NDF : 11.9/11

+ sign -243.586 $\pm$ 60.056 χ^2/NDF : 59.8/29

All: -104.909 $\pm$ 40.680 χ^2/NDF : 88.1/60

- sign 12.669 $\pm$ 55.299 χ^2/NDF : 18.4/30

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.532+/-0.062 χ^2/NDF : 645666.9/12

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

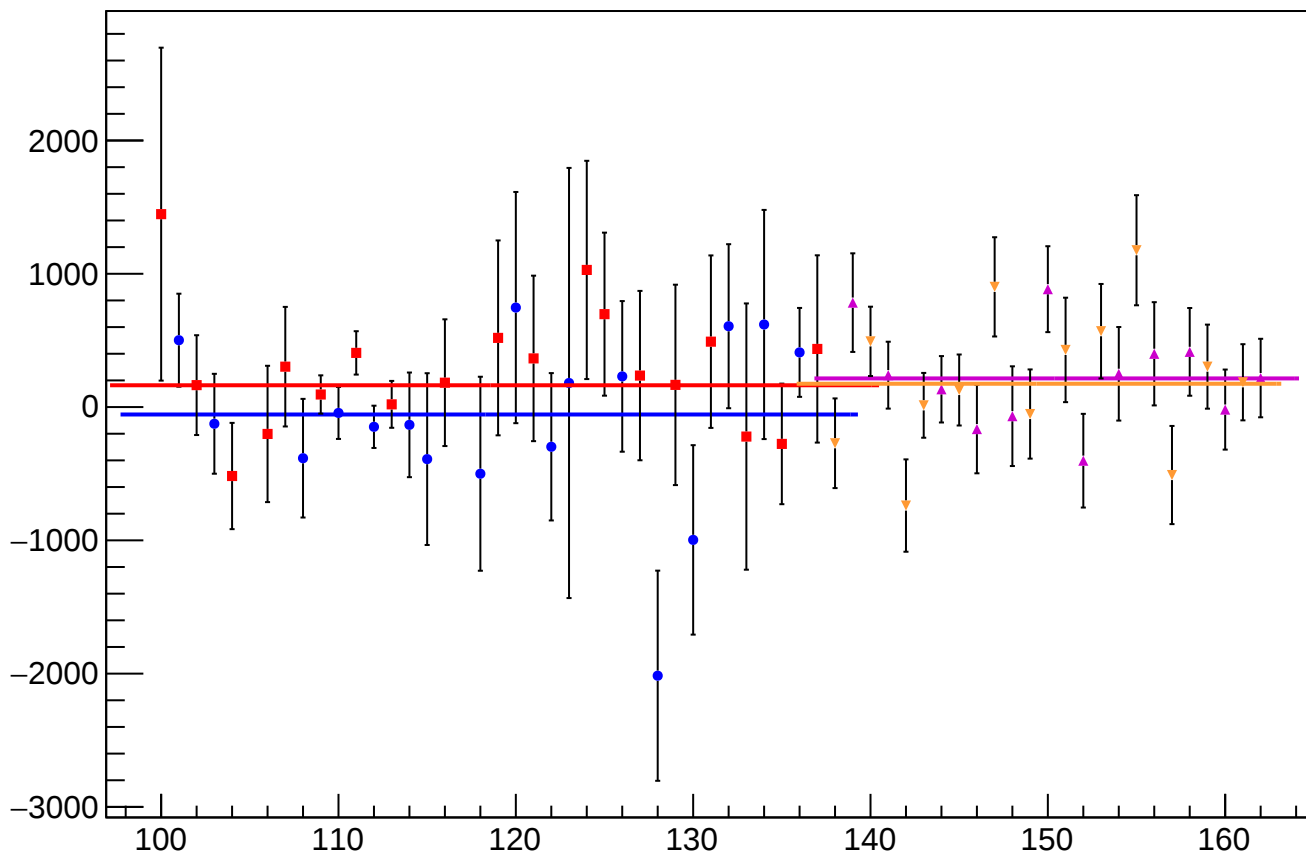
Left In: 281.447+/-0.064 χ^2/NDF : 435803.8/11

+ sign 220.220+/-0.042 χ^2/NDF : 6075879.7/29

All: 208.354+/-0.029 χ^2/NDF : 14131450.7/60

- sign 198.293+/-0.039 χ^2/NDF : 7911283.6/30

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 174.903 ± 88.011 χ^2/NDF : 26.1/12

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

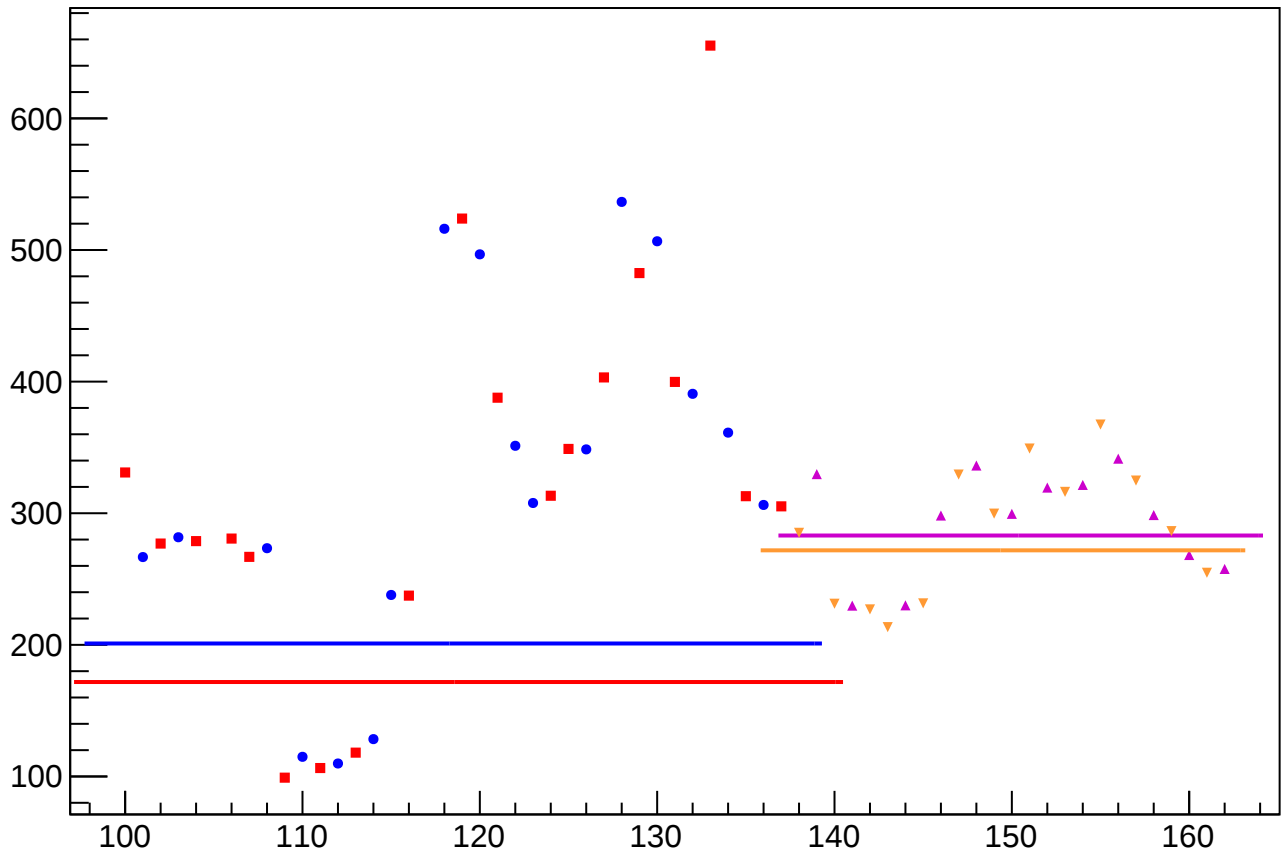
Left In: 214.893 ± 91.333 χ^2/NDF : 13.0/11

+ sign 62.897 ± 63.119 χ^2/NDF : 46.6/29

All: 128.159 ± 43.038 χ^2/NDF : 73.2/60

- sign 184.866 ± 58.837 χ^2/NDF : 24.6/30

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.813+/-0.062 χ^2/NDF : 577212.7/12

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

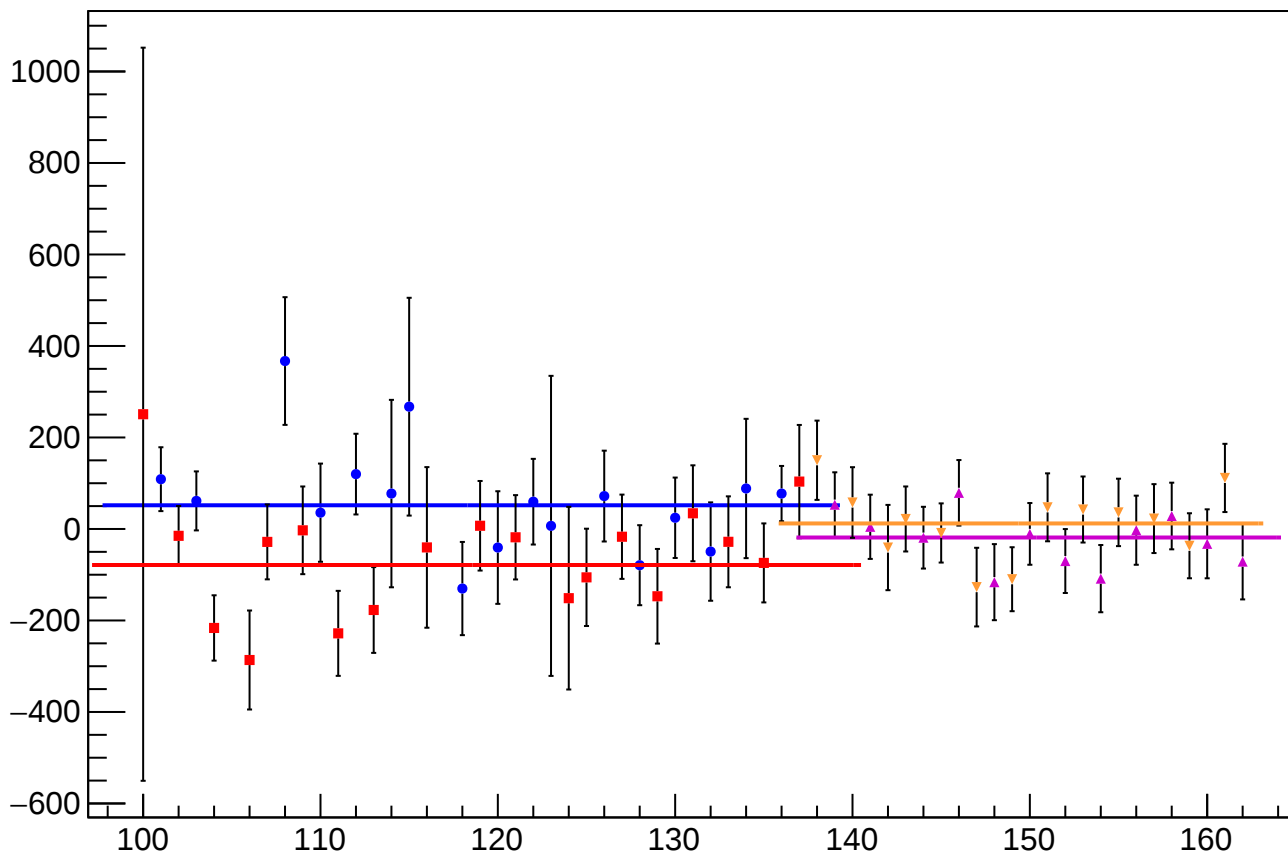
Left In: 283.075+/-0.065 χ^2/NDF : 377552.6/11

+ sign 237.440+/-0.045 χ^2/NDF : 4638404.4/29

All: 227.016+/-0.030 χ^2/NDF : 10953914.1/60

- sign 217.959+/-0.042 χ^2/NDF : 6213570.8/30

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 12.071 ± 20.829 χ^2/NDF : 11.8/12

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

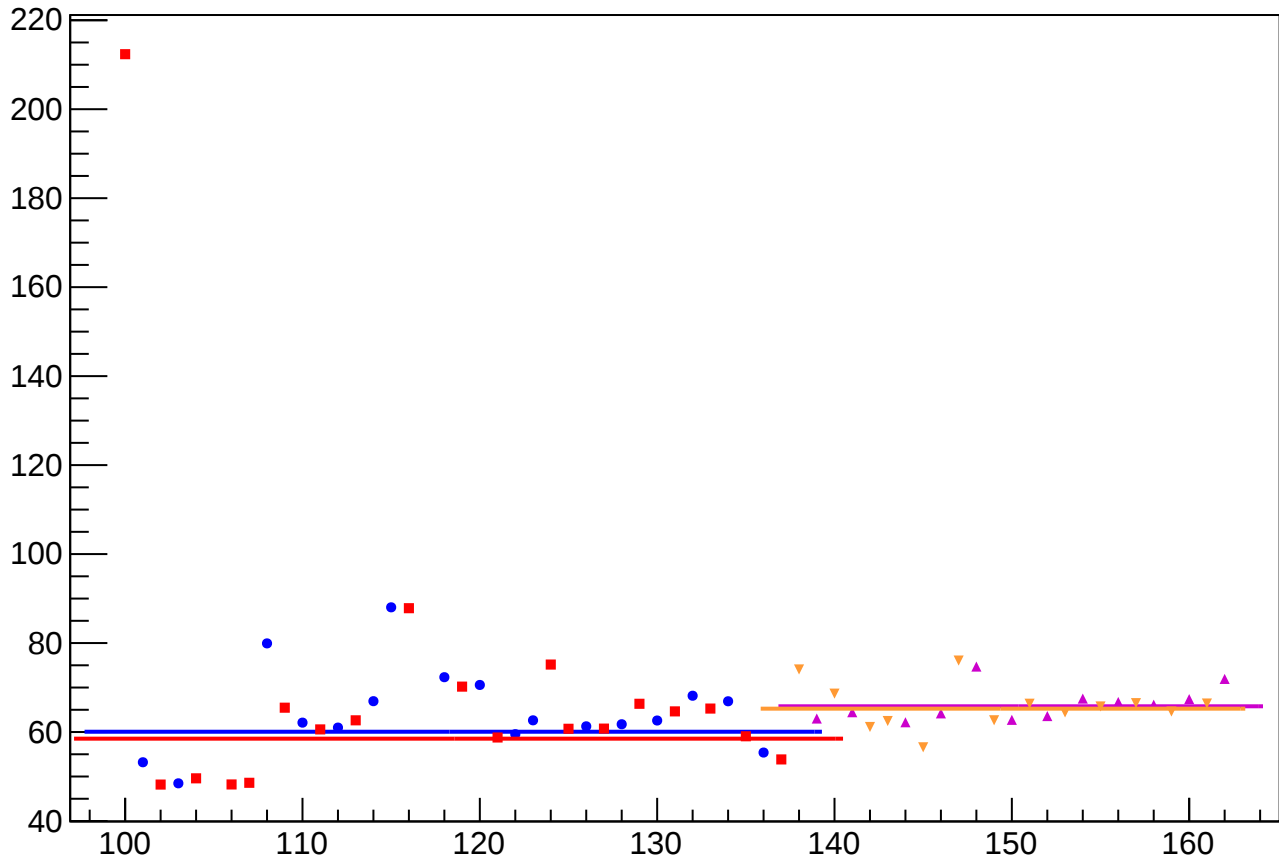
Left In: -18.653 ± 21.047 χ^2/NDF : 7.3/11

+ sign 29.519 ± 15.599 χ^2/NDF : 27.9/29

All: -9.165 ± 10.947 χ^2/NDF : 70.3/60

- sign -46.711 ± 15.368 χ^2/NDF : 30.3/30

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.251+/-0.015 χ^2 /NDF:104003.6/12

Right Out: 58.508+/-0.016 χ^2 /NDF: 348822.3/18

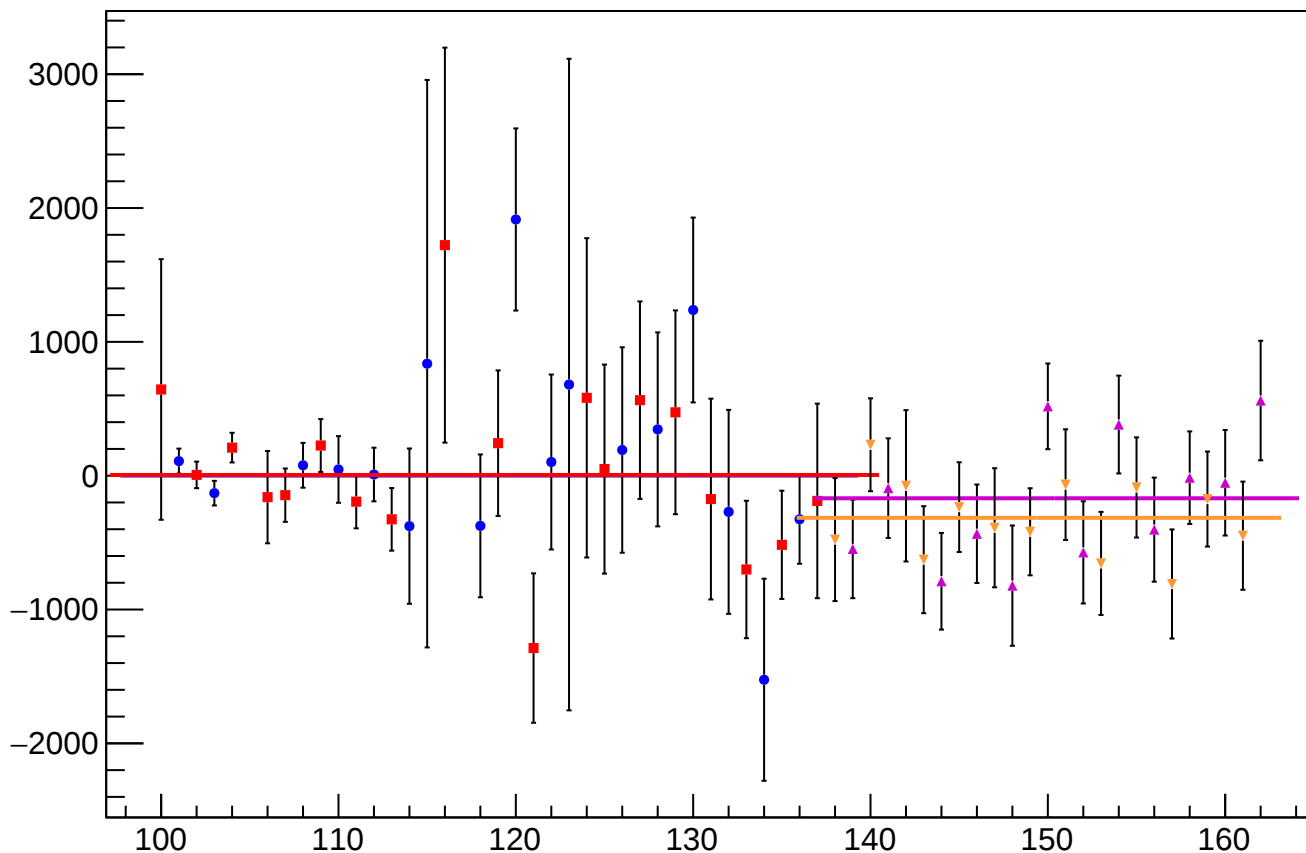
Left In: 65.785+/-0.015 χ^2 /NDF:52989.6/11

+ sign 62.974+/-0.011 χ^2 /NDF: 387544.9/29

All: 62.676+/-0.008 χ^2 /NDF: 902399.0/60

- sign 62.387+/-0.011 χ^2 /NDF: 513420.7/30

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -314.758 ± 108.066 $\chi^2/\text{NDF}: 6.8/12$

Right Out: 5.402 ± 56.516 $\chi^2/\text{NDF}: 20.7/18$

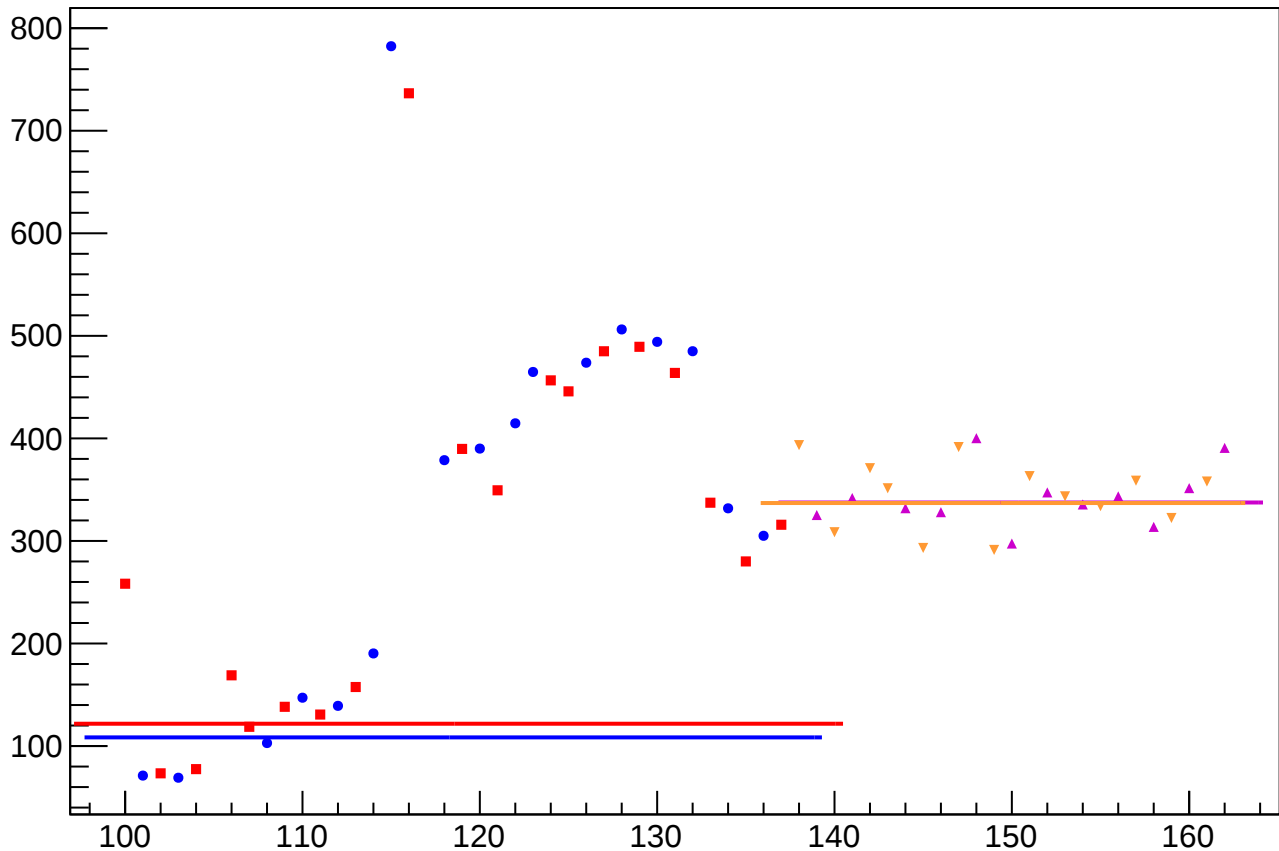
Left In: -168.698 ± 108.383 $\chi^2/\text{NDF}: 18.0/11$

+ sign -62.157 ± 48.508 $\chi^2/\text{NDF}: 35.1/29$

All: -47.480 ± 34.854 $\chi^2/\text{NDF}: 75.9/60$

- sign -31.817 ± 50.112 $\chi^2/\text{NDF}: 40.7/30$

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 336.978 $\pm$ 0.076 χ^2 /NDF:180434.4/12

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

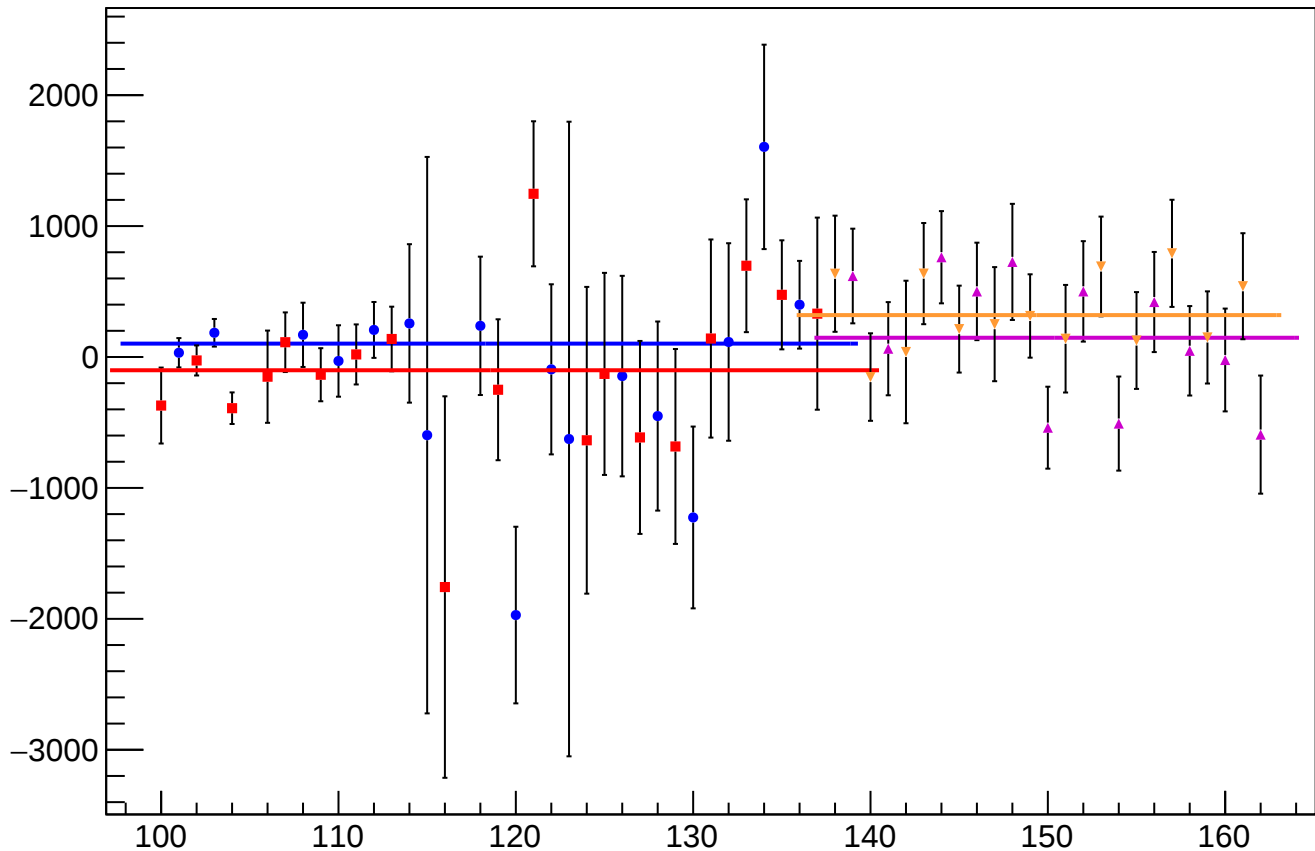
Left In: 337.498 $\pm$ 0.077 χ^2 /NDF:116750.7/11

+ sign 154.491 $\pm$ 0.034 χ^2 /NDF: 12726692.4/29

All: 160.970 $\pm$ 0.025 χ^2 /NDF: 23918146.8/60

- sign 167.884 $\pm$ 0.035 χ^2 /NDF: 11117709.5/30

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 319.977 ± 106.247 χ^2/NDF : 6.9/12

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

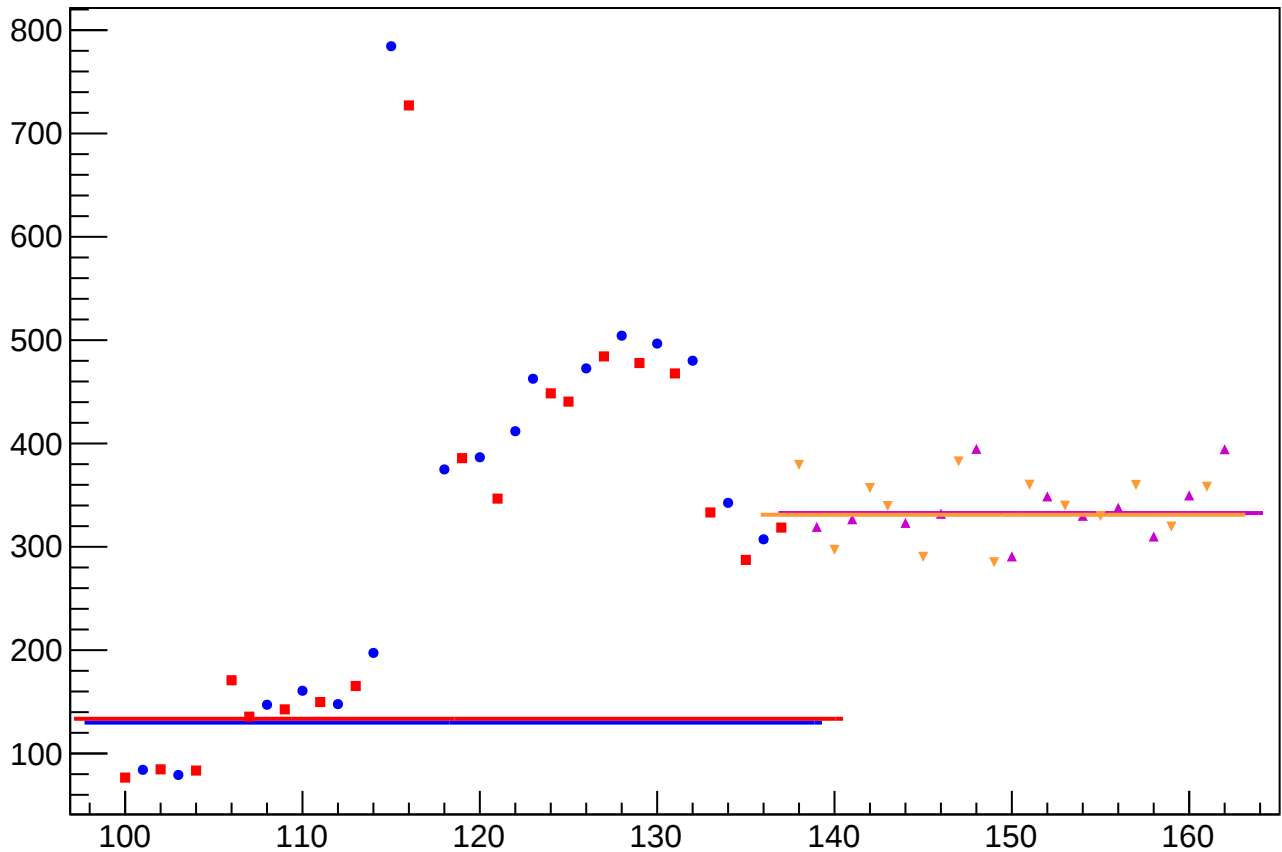
Left In: 146.986 ± 106.929 χ^2/NDF : 19.9/11

+ sign 159.036 ± 54.271 χ^2/NDF : 30.2/29

All: 56.669 ± 37.875 χ^2/NDF : 83.8/60

- sign -40.531 ± 52.883 χ^2/NDF : 46.6/30

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 331.046+/-0.075 χ^2/NDF : 181796.6/12

+ sign 182.370+/-0.038 χ^2/NDF : 10310183.4/29

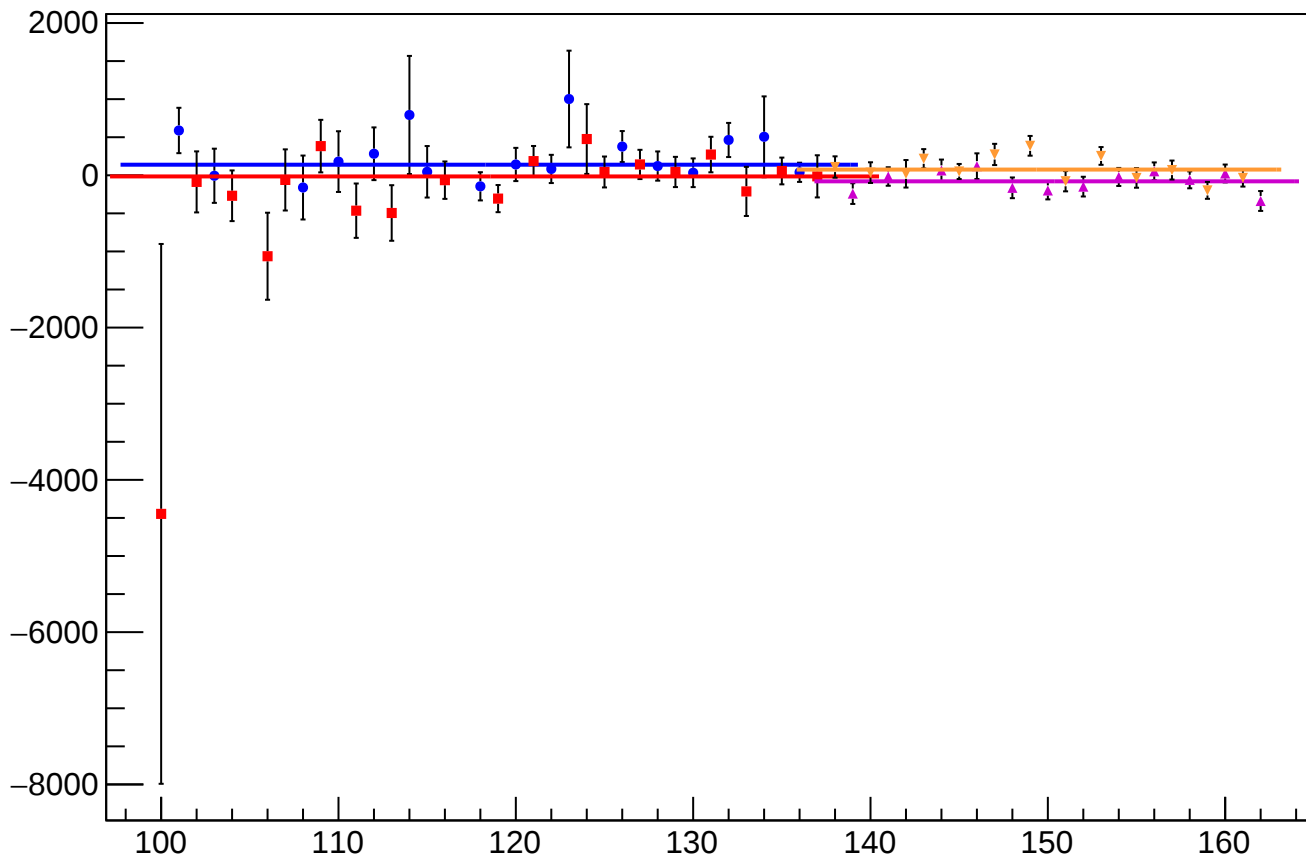
Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

All: 182.334+/-0.027 χ^2/NDF : 20044731.6/60

- sign 182.300+/-0.037 χ^2/NDF : 9734546.4/30

Left In: 332.688+/-0.076 χ^2/NDF : 134062.0/11

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 75.237 $\pm$ 34.850 χ^2 /NDF:20.8/12

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

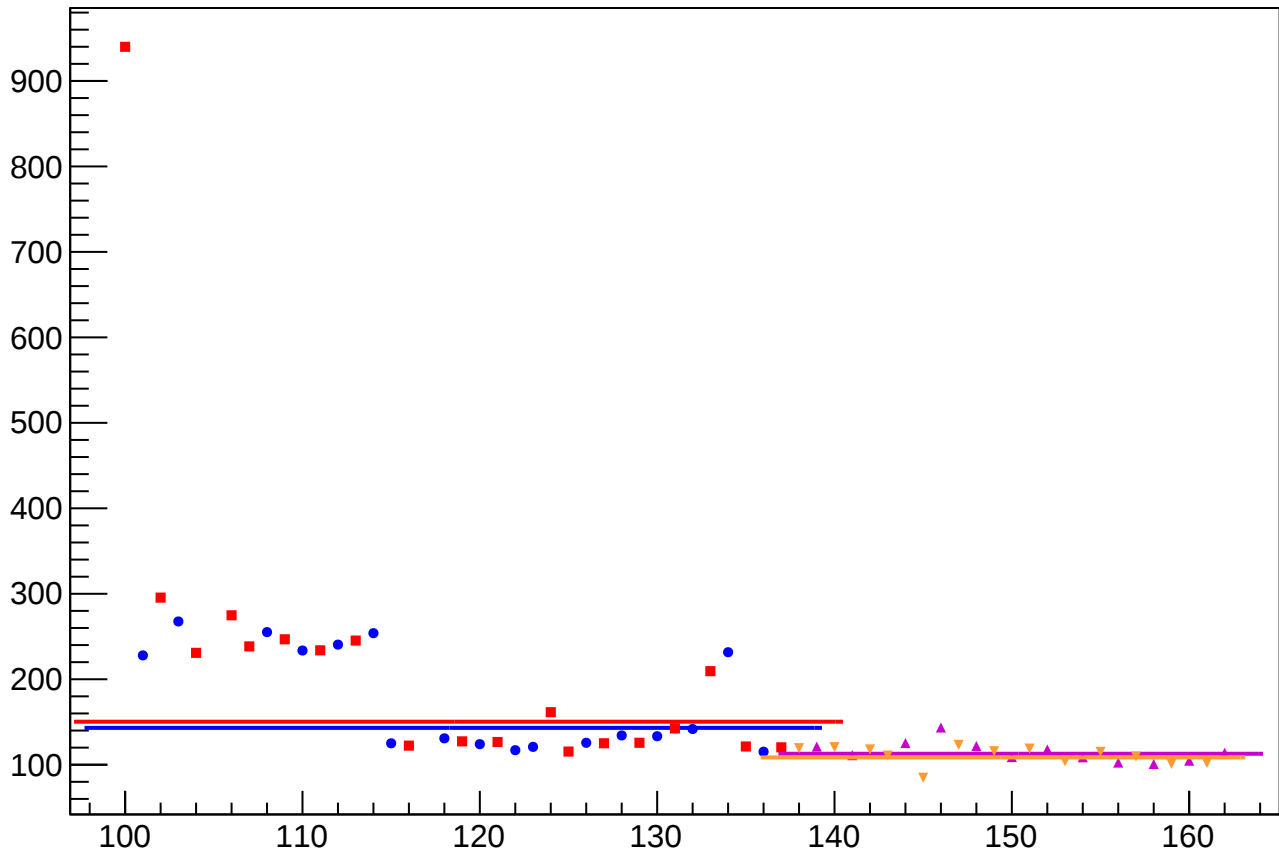
Left In: -79.287 $\pm$ 36.522 χ^2 /NDF:12.0/11

+ sign 92.184 $\pm$ 29.870 χ^2 /NDF: 34.7/29

All: 18.515 $\pm$ 21.581 χ^2 /NDF: 78.3/60

- sign -61.934 $\pm$ 31.214 χ^2 /NDF: 30.9/30

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.521 $\pm$ 0.025 χ^2 /NDF:213353.7/12

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

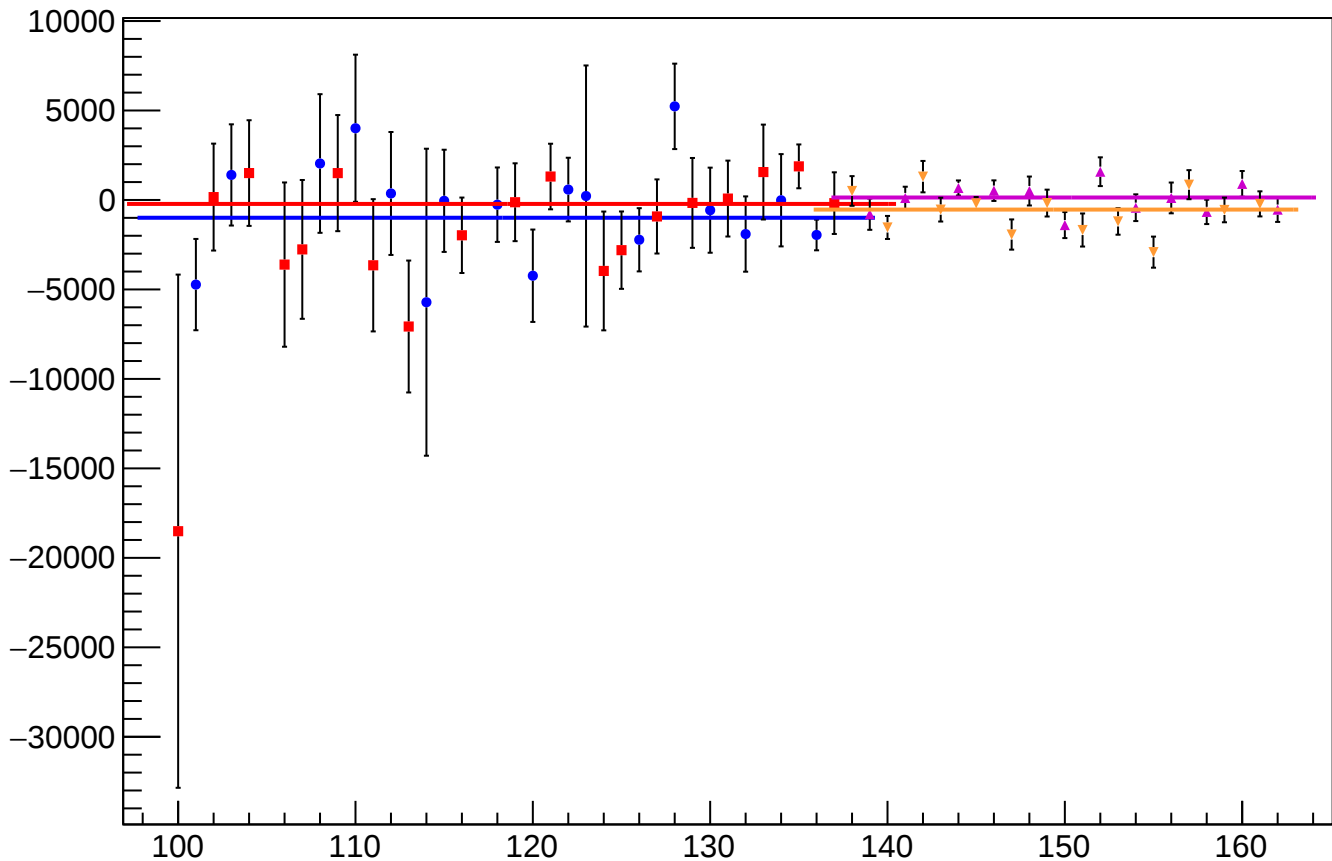
Left In: 112.838 $\pm$ 0.026 χ^2 /NDF:154643.3/11

+ sign 117.708 $\pm$ 0.021 χ^2 /NDF: 1838375.8/29

All: 120.212 $\pm$ 0.015 χ^2 /NDF: 4022801.4/60

- sign 122.947 $\pm$ 0.022 χ^2 /NDF: 2155022.6/30

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2/NDF : 16.9/16

Left Out: -537.360 $\pm$ 187.121 χ^2/NDF : 25.3/12

Right Out: -221.353 $\pm$ 543.431 χ^2/NDF : 15.2/18

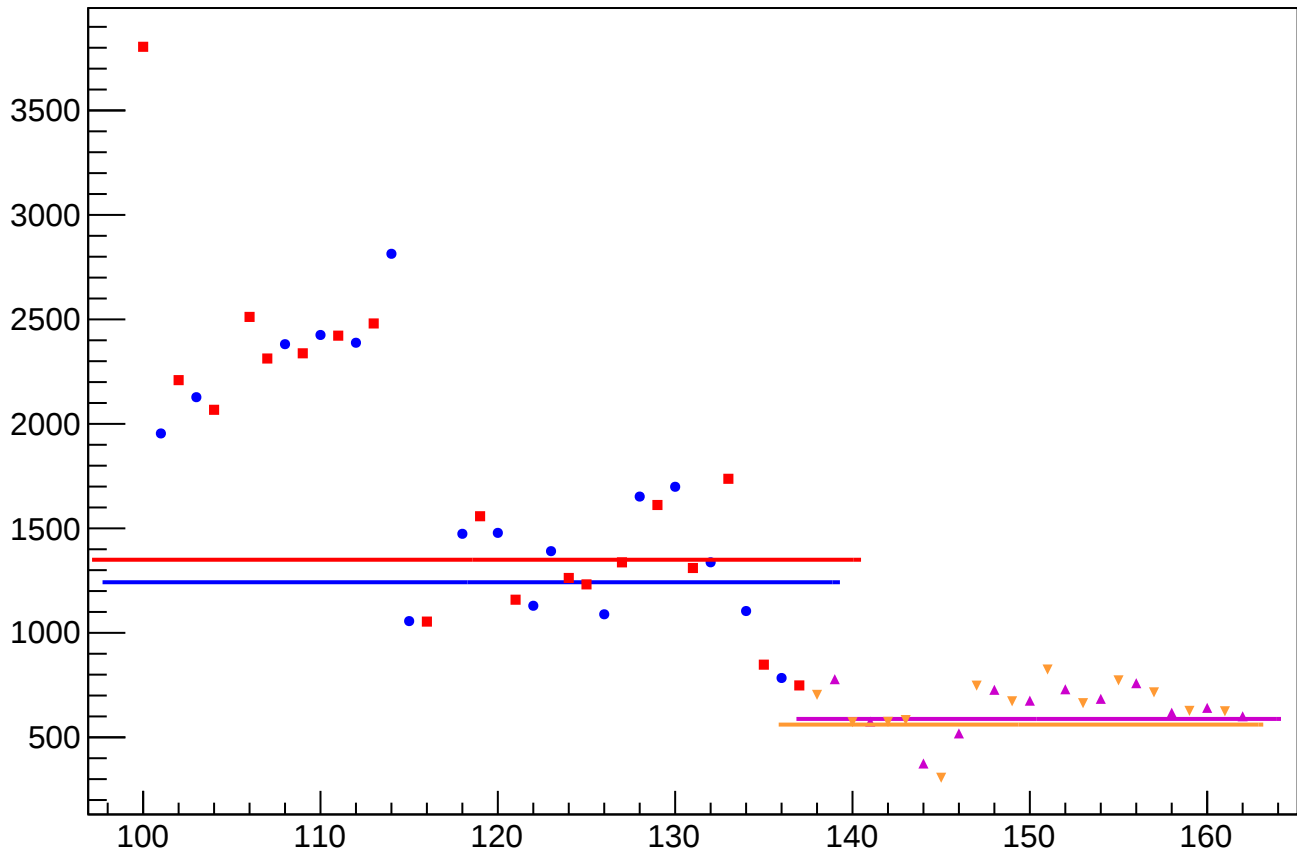
Left In: 137.700 $\pm$ 192.995 χ^2/NDF : 15.2/11

+ sign -590.322 $\pm$ 175.930 χ^2/NDF : 42.9/29

All: -257.827 $\pm$ 126.448 χ^2/NDF : 81.0/60

- sign 97.486 $\pm$ 181.866 χ^2/NDF : 30.7/30

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 560.975 $\pm$ 0.132 χ^2 /NDF:1664991.8/12

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

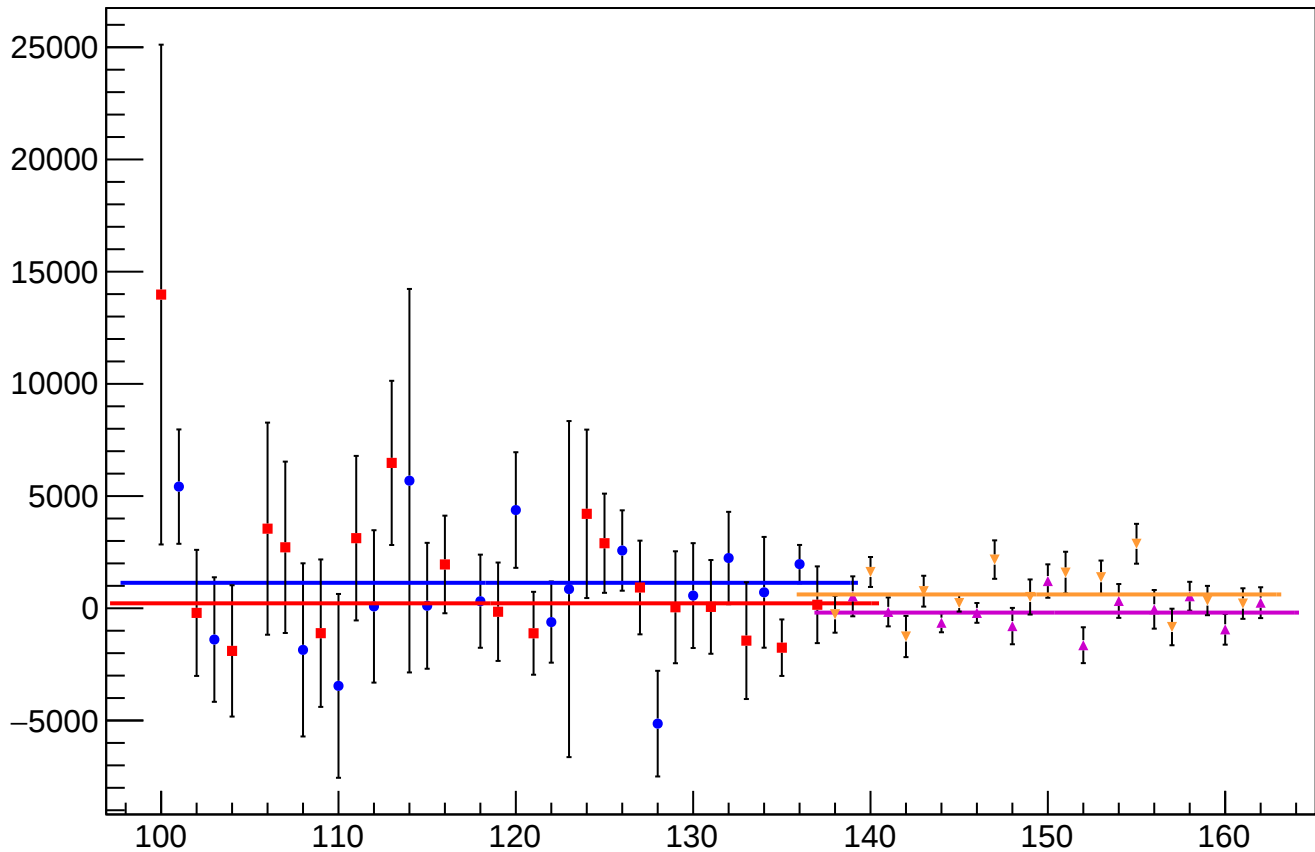
Left In: 588.076 $\pm$ 0.136 χ^2 /NDF:917207.5/11

+ sign 640.020 $\pm$ 0.124 χ^2 /NDF: 6508020.9/29

All: 656.154 $\pm$ 0.089 χ^2 /NDF: 12817919.5/60

- sign 673.396 $\pm$ 0.129 χ^2 /NDF: 6275099.9/30

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 616.686 ± 191.870 χ^2/NDF : 24.3/12

Right Out: 220.849 ± 547.528 χ^2/NDF : 13.5/18

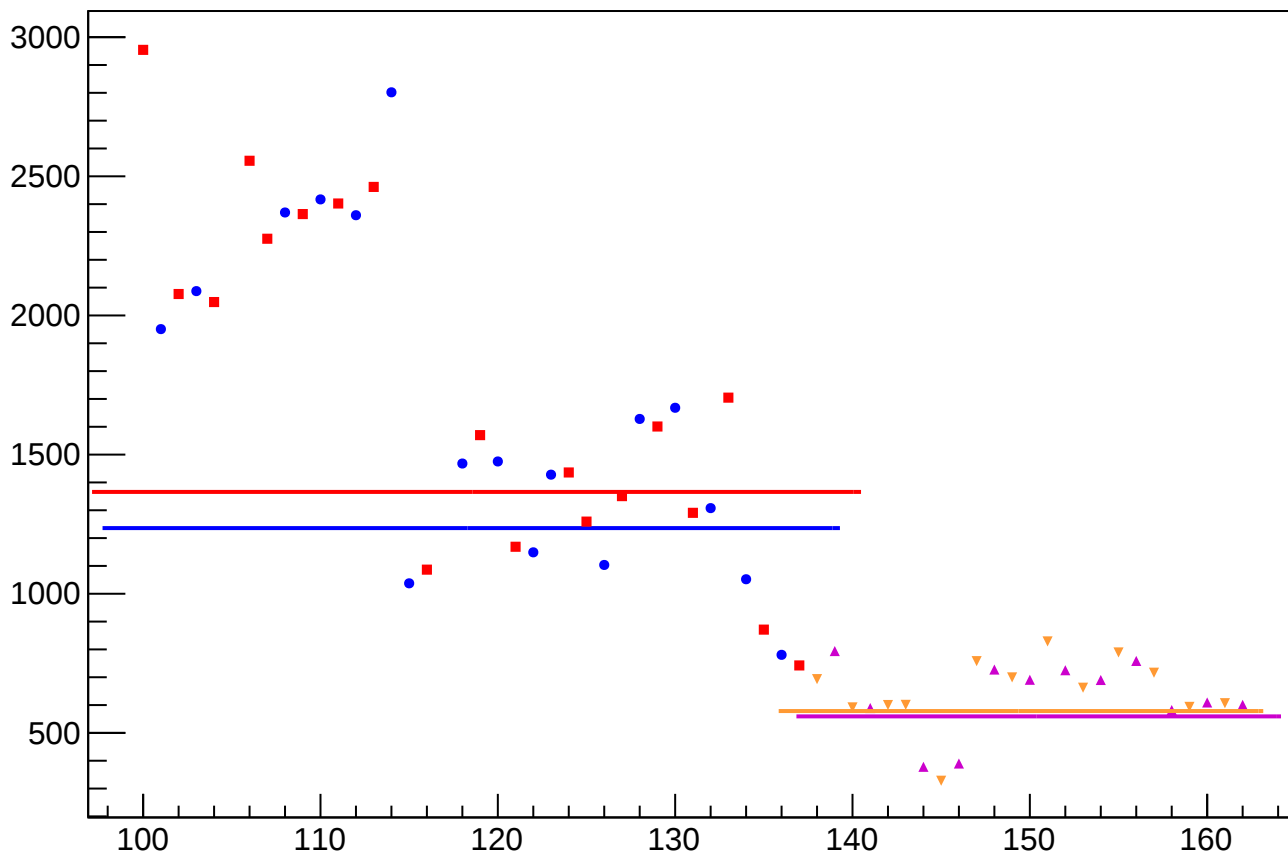
Left In: -192.495 ± 185.642 χ^2/NDF : 12.6/11

+ sign 680.154 ± 179.745 χ^2/NDF : 42.9/29

All: 255.958 ± 125.685 χ^2/NDF : 80.5/60

- sign -149.877 ± 175.812 χ^2/NDF : 26.6/30

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 578.509+/-0.136 χ^2/NDF :1387404.2/12

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

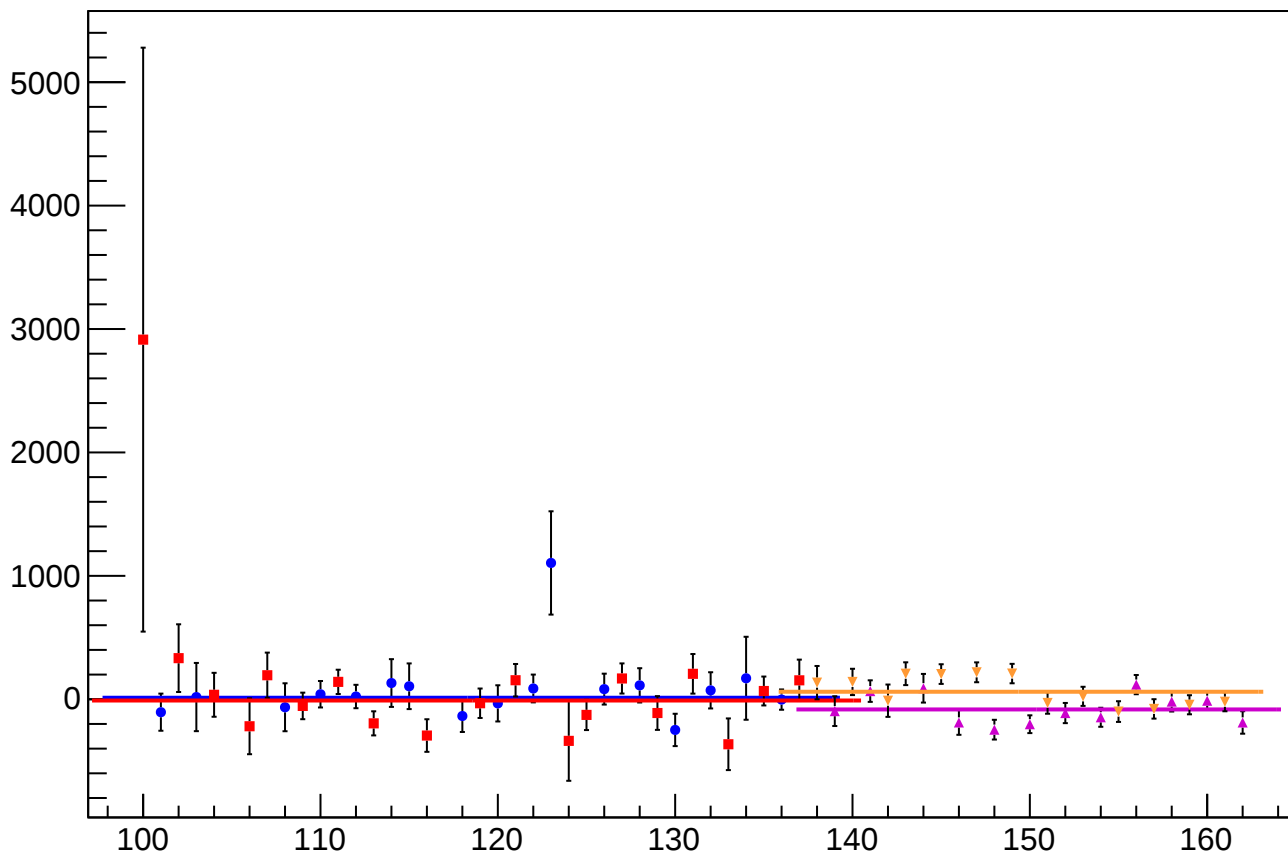
Left In: 559.338+/-0.131 χ^2/NDF :1223480.4/11

+ sign 658.977+/-0.127 χ^2/NDF : 6007128.7/29

All: 650.558+/-0.089 χ^2/NDF : 12882186.0/60

- sign 642.503+/-0.124 χ^2/NDF : 6866471.4/30

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 60.914+/-24.052 χ^2/NDF : 25.3/12

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

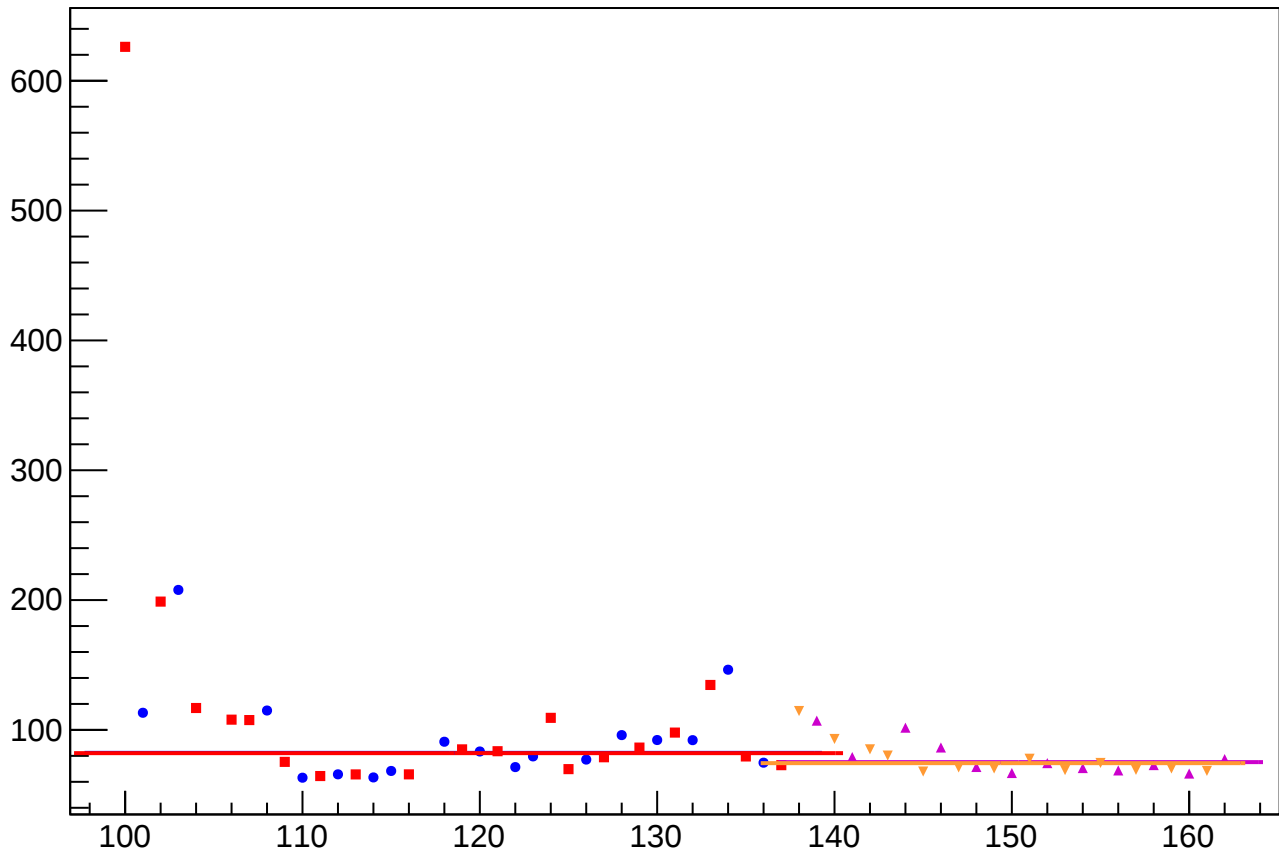
Left In: -82.455+/-24.530 χ^2/NDF : 23.5/11

+ sign 44.203+/-19.484 χ^2/NDF : 42.1/29

All: -5.734+/-13.818 χ^2/NDF : 110.2/60

- sign -56.278+/-19.602 χ^2/NDF : 54.9/30

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 74.388+/-0.017 χ^2/NDF : 320274.7/12

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

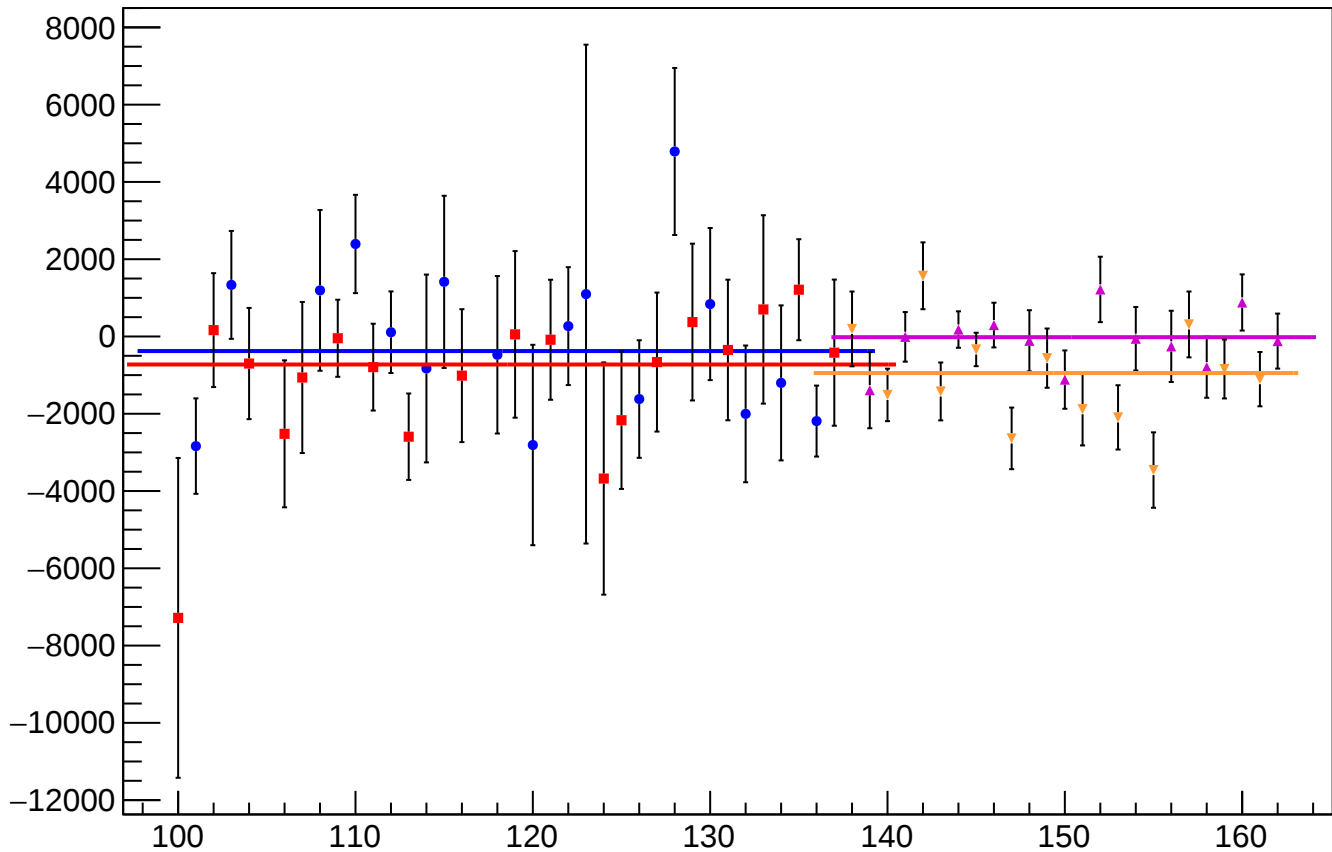
Left In: 75.180+/-0.017 χ^2/NDF : 357539.7/11

+ sign 77.110+/-0.014 χ^2/NDF : 1263543.4/29

All: 77.392+/-0.010 χ^2/NDF : 2638314.9/60

- sign 77.678+/-0.014 χ^2/NDF : 1373926.9/30

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -946.358 ± 205.315 χ^2/NDF : 29.5/12

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

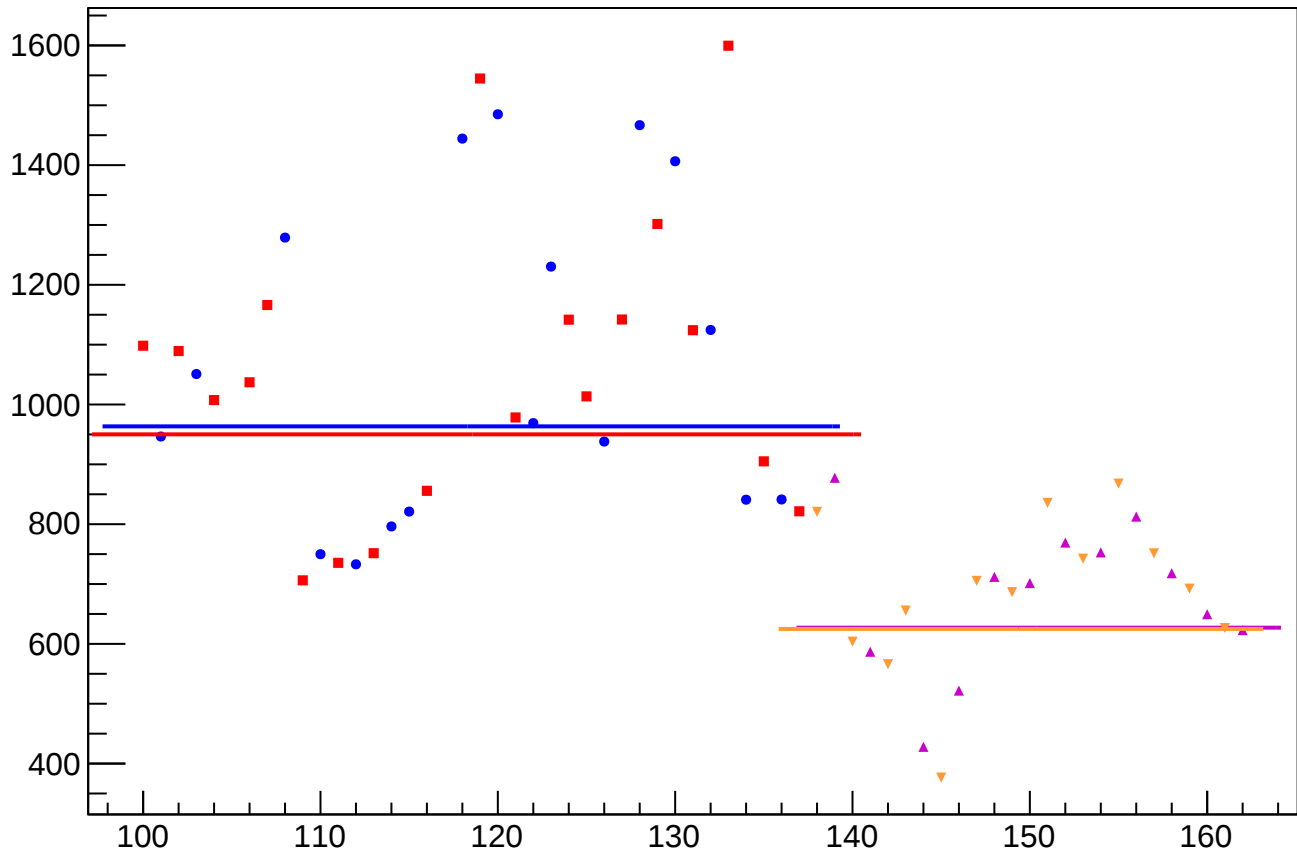
Left In: -18.044 ± 204.980 χ^2/NDF : 9.2/11

+ sign -819.799 ± 181.048 χ^2/NDF : 55.6/29

All: -499.292 ± 127.282 χ^2/NDF : 85.8/60

- sign -186.073 ± 178.978 χ^2/NDF : 24.0/30

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 624.962 $\pm$ 0.145 χ^2 /NDF: 1113025.2/12

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

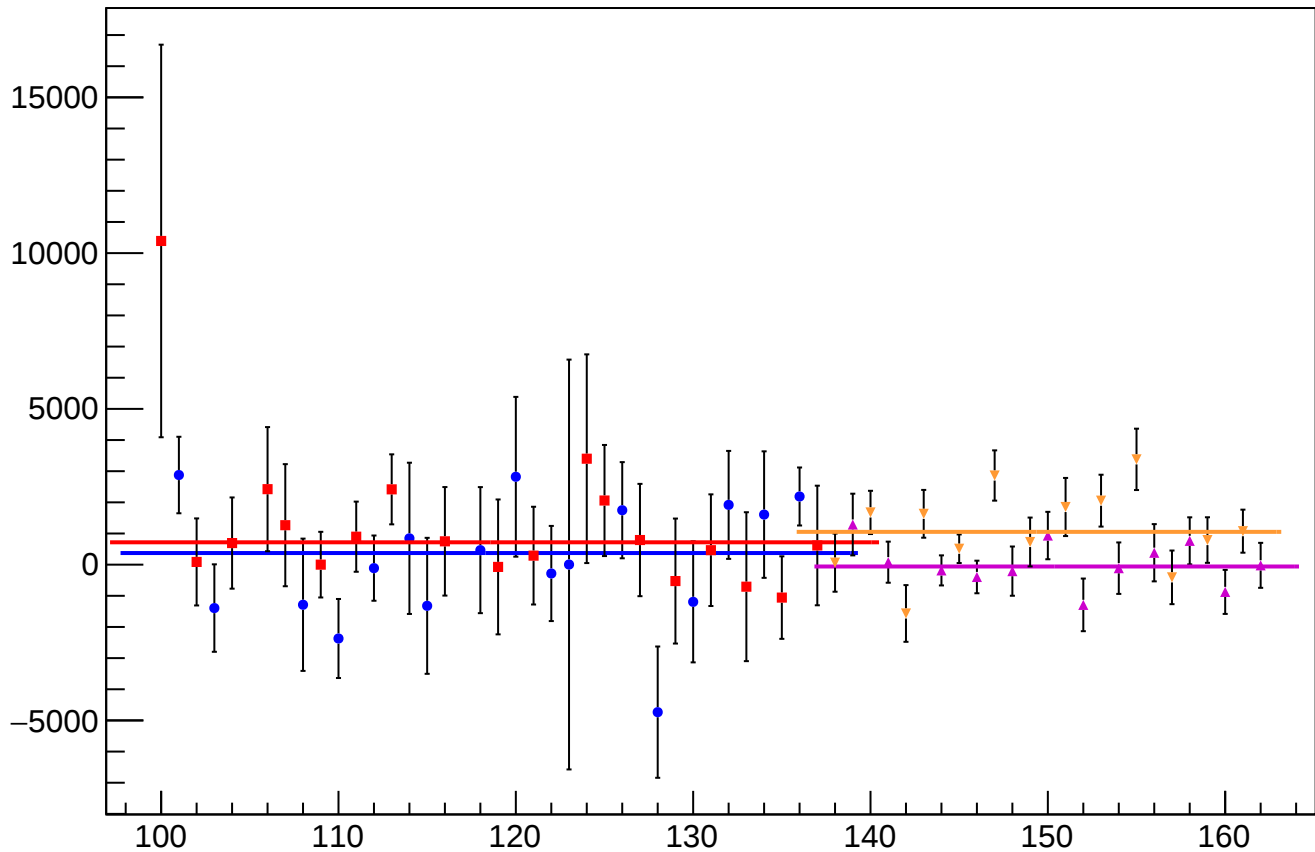
Left In: 627.097 $\pm$ 0.145 χ^2 /NDF: 814546.6/11

+ sign 700.251 $\pm$ 0.128 χ^2 /NDF: 3011057.4/29

All: 702.071 $\pm$ 0.090 χ^2 /NDF: 5738131.8/60

- sign 703.851 $\pm$ 0.127 χ^2 /NDF: 2726674.5/30

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1052.809 ± 208.593 χ^2/NDF : 28.1/12

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

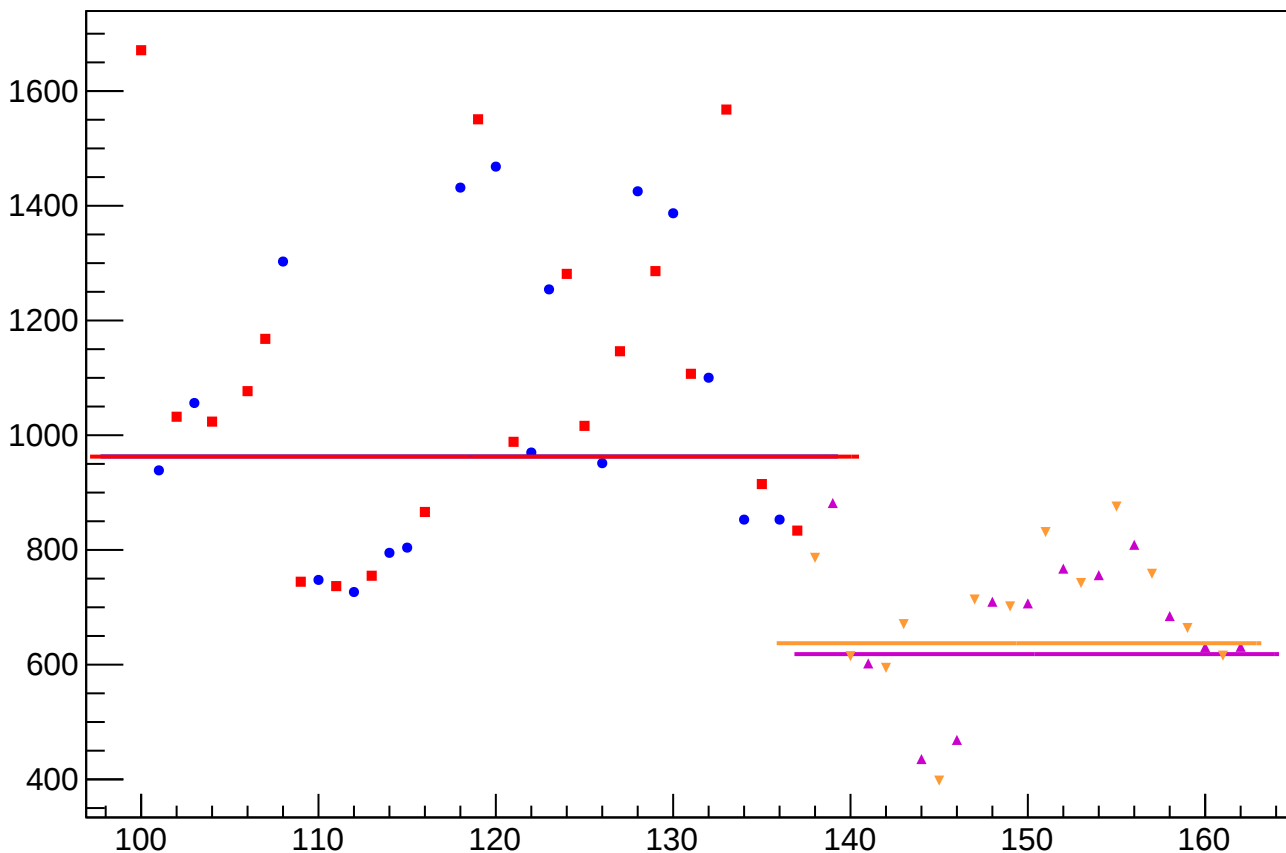
Left In: -59.072 ± 202.759 χ^2/NDF : 9.0/11

+ sign 897.683 ± 183.259 χ^2/NDF : 55.8/29

All: 496.992 ± 127.686 χ^2/NDF : 87.6/60

- sign 118.941 ± 178.006 χ^2/NDF : 22.5/30

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 637.354+/-0.147 χ^2/NDF : 916707.9/12

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

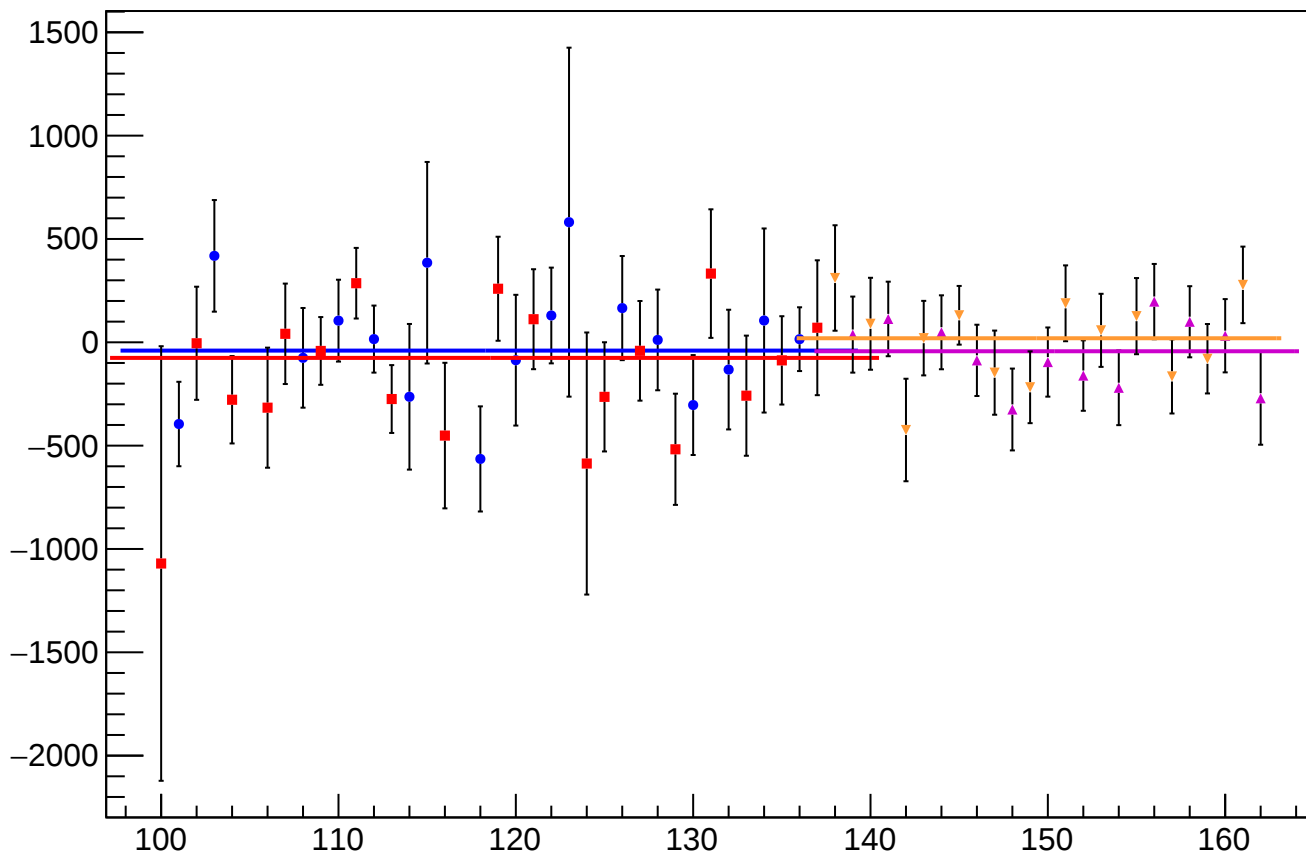
Left In: 618.390+/-0.143 χ^2/NDF : 867930.7/11

+ sign 711.645+/-0.130 χ^2/NDF : 2696157.4/29

All: 704.276+/-0.090 χ^2/NDF : 5588891.7/60

- sign 697.324+/-0.126 χ^2/NDF : 2886449.4/30

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 $\pm$ 59.256 χ^2/NDF : 15.3/16

Left Out: 19.600 $\pm$ 51.552 χ^2/NDF :12.3/12

Right Out: -75.460 $\pm$ 56.233 χ^2/NDF : 18.5/18

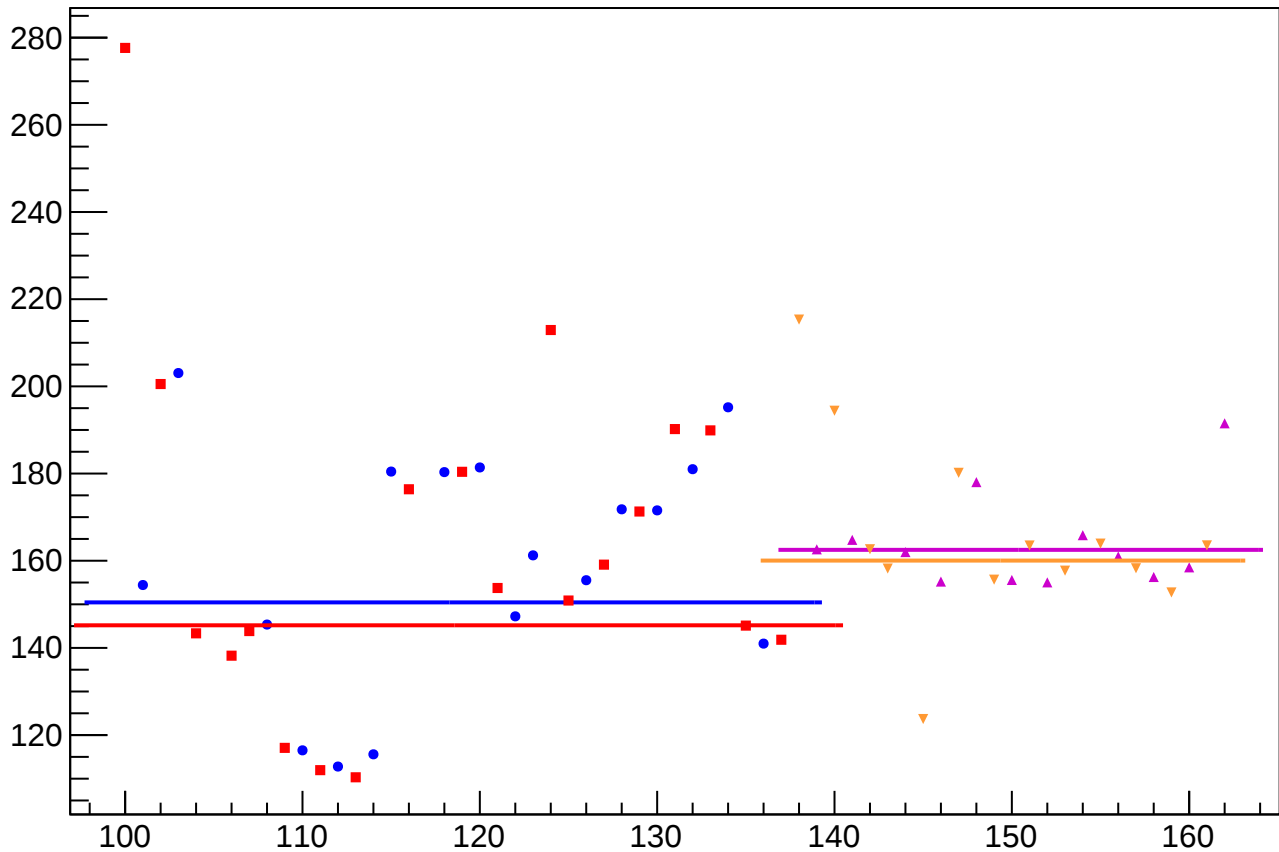
Left In: -43.304 $\pm$ 52.204 χ^2/NDF :8.5/11

+ sign -6.128 $\pm$ 38.893 χ^2/NDF : 28.2/29

All: -32.587 $\pm$ 27.275 χ^2/NDF : 56.3/60

- sign -58.189 $\pm$ 38.259 χ^2/NDF : 27.1/30

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.035 $\pm$ 0.036 χ^2 /NDF:300574.1/12

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

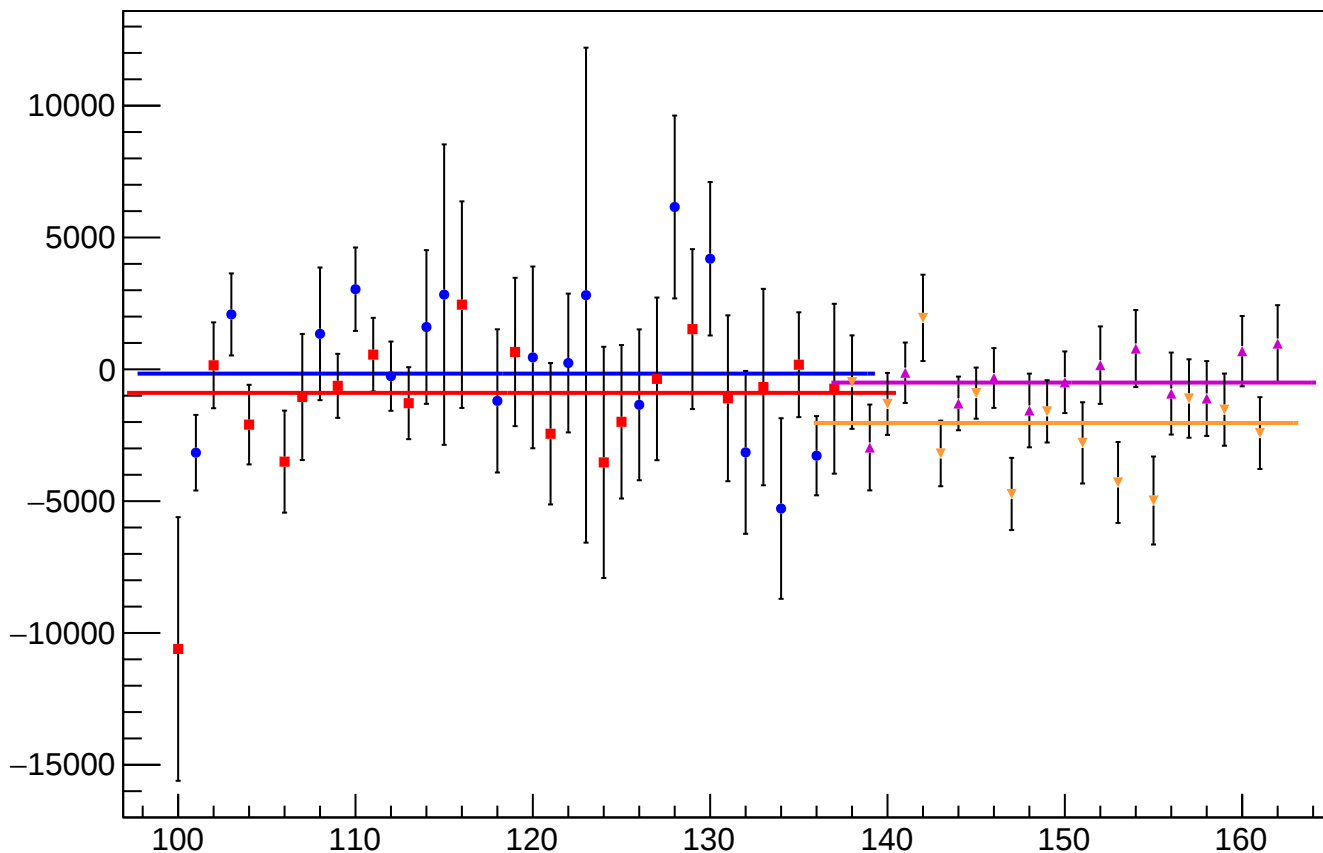
Left In: 162.496 $\pm$ 0.037 χ^2 /NDF:61292.3/11

+ sign 155.902 $\pm$ 0.028 χ^2 /NDF: 730530.4/29

All: 155.181 $\pm$ 0.019 χ^2 /NDF: 1430650.4/60

- sign 154.484 $\pm$ 0.027 χ^2 /NDF: 698769.0/30

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2035.837 ± 375.128 χ^2/NDF : 19.4/12

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

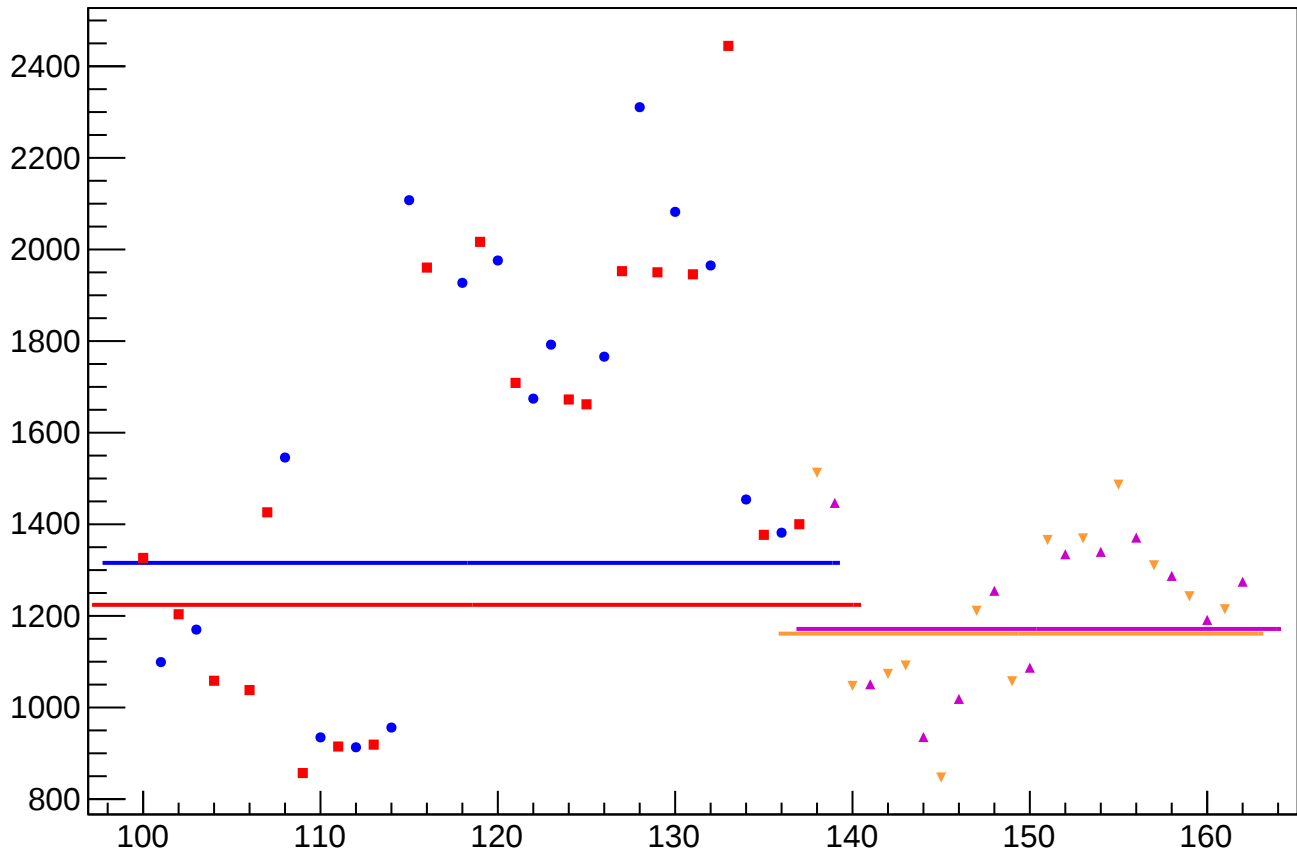
Left In: -502.706 ± 377.853 χ^2/NDF : 6.7/11

+ sign -1415.640 ± 306.799 χ^2/NDF : 52.7/29

All: -1021.794 ± 213.729 χ^2/NDF : 73.7/60

- sign -650.432 ± 297.913 χ^2/NDF : 17.8/30

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1161.291+/-0.265 χ^2 /NDF: 515700.6/12

+ sign 1212.447+/-0.217 χ^2 /NDF: 1746372.1/29

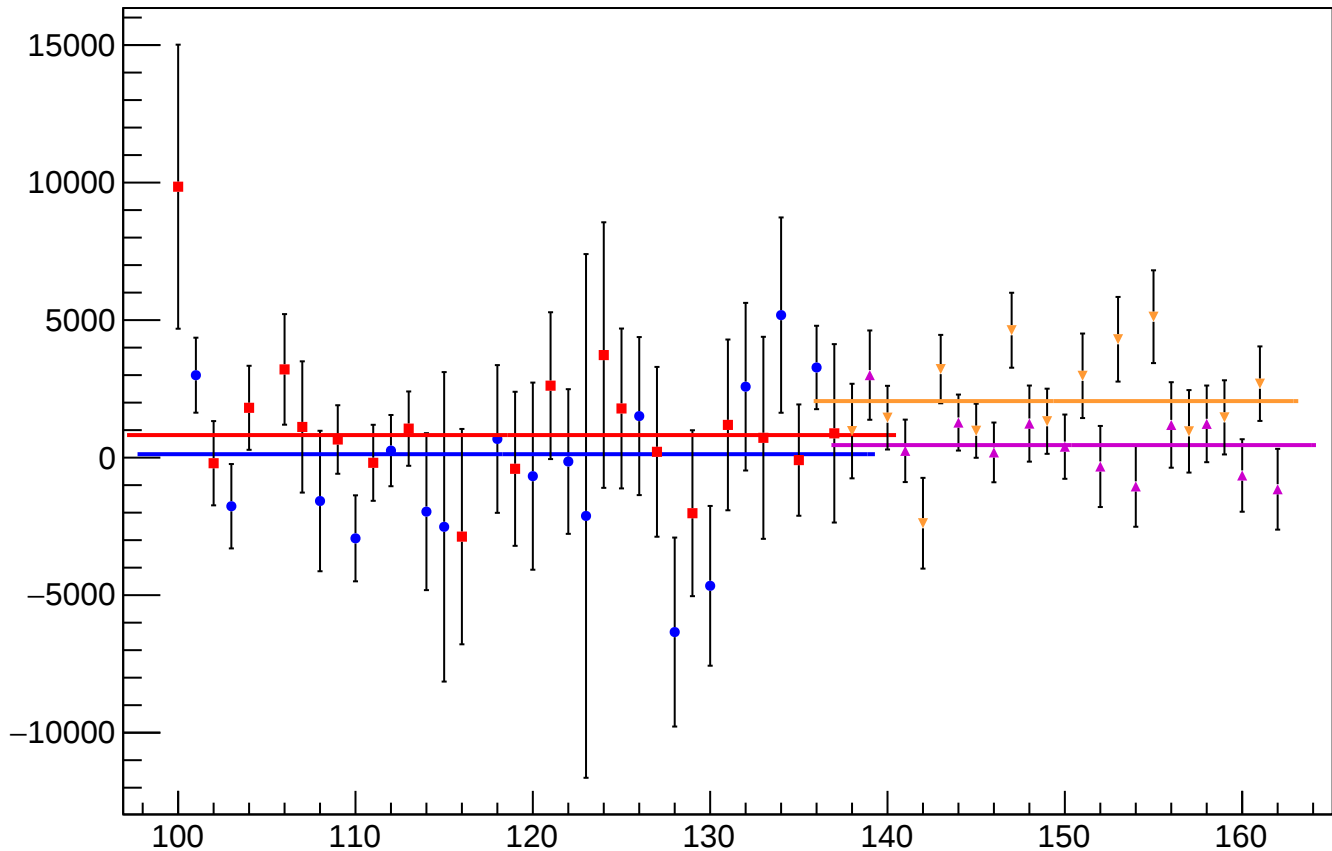
Right Out: 1224.149+/-0.342 χ^2 /NDF: 1363902.7/18

All: 1201.642+/-0.151 χ^2 /NDF: 3478575.9/60

Left In: 1171.555+/-0.267 χ^2 /NDF: 348820.4/11

- sign 1191.454+/-0.211 χ^2 /NDF: 1727384.5/30

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2055.576 ± 374.719 χ^2/NDF : 20.7/12

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

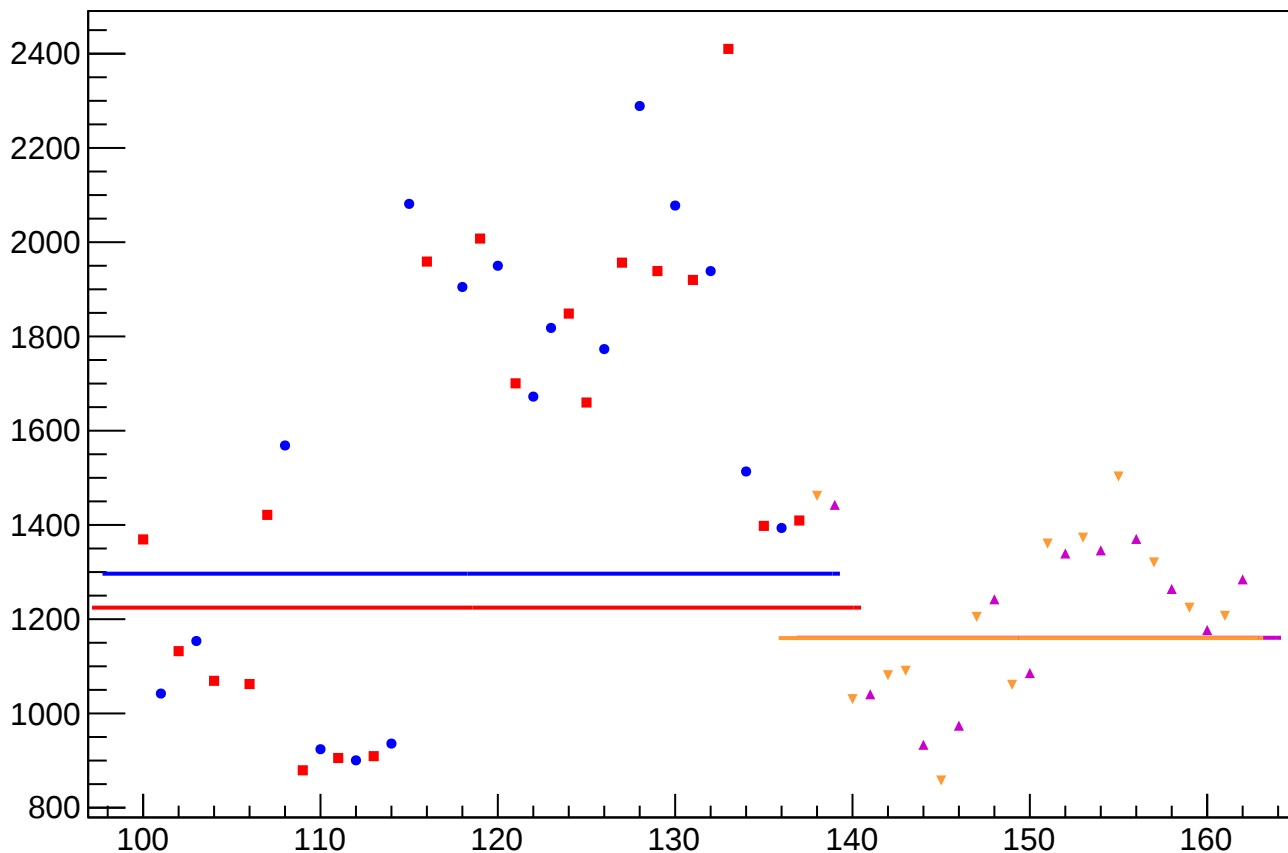
Left In: 455.931 ± 374.882 χ^2/NDF : 7.3/11

+ sign 1407.081 ± 305.351 χ^2/NDF : 54.3/29

All: 987.747 ± 212.728 χ^2/NDF : 74.6/60

- sign 592.295 ± 296.528 χ^2/NDF : 16.7/30

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1159.950+/-0.265 χ^2/NDF : 487632.8/12

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

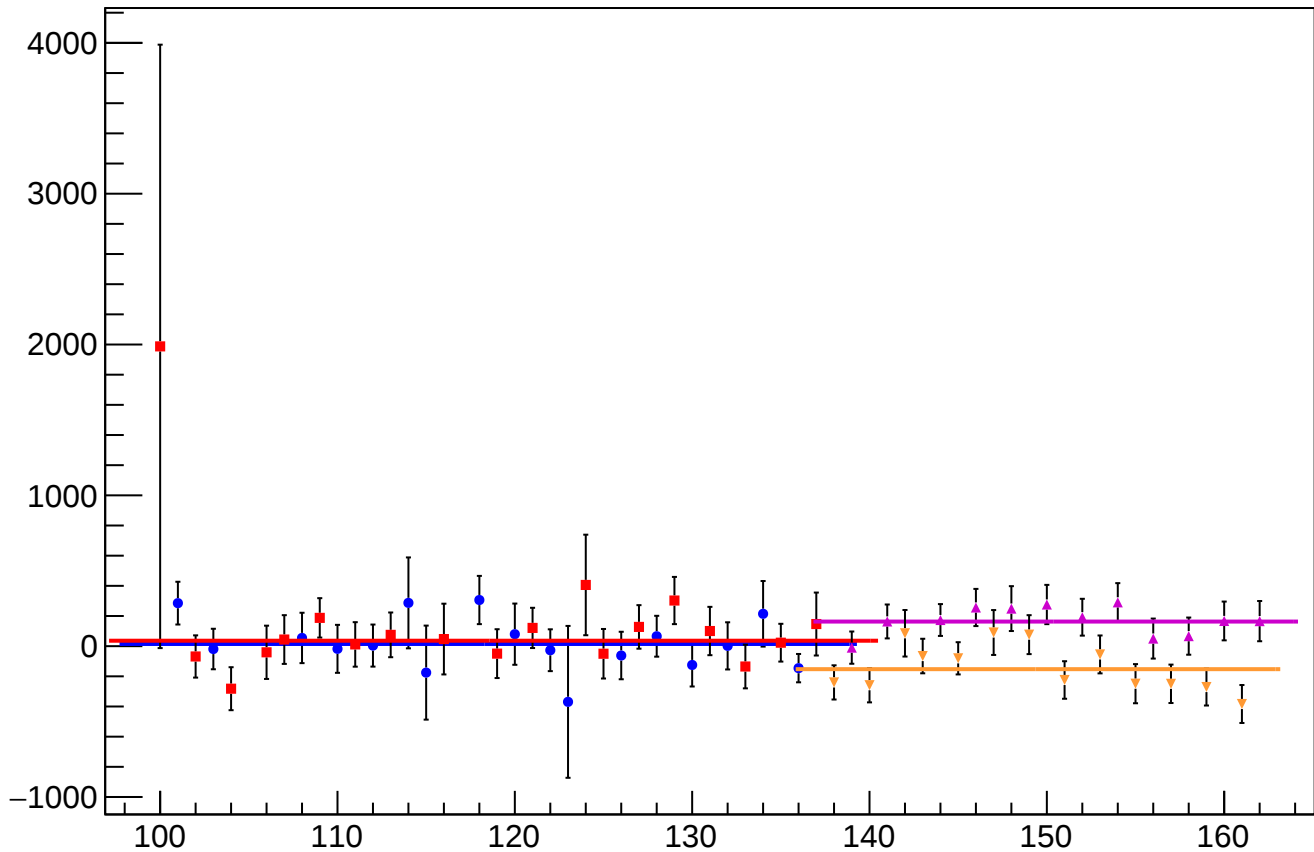
Left In: 1160.593+/-0.265 χ^2/NDF : 379806.6/11

+ sign 1205.851+/-0.216 χ^2/NDF : 1752423.4/29

All: 1194.882+/-0.150 χ^2/NDF : 3507317.6/60

- sign 1184.538+/-0.210 χ^2/NDF : 1749879.5/30

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -152.463 ± 34.411 χ^2/NDF : 17.1/12

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

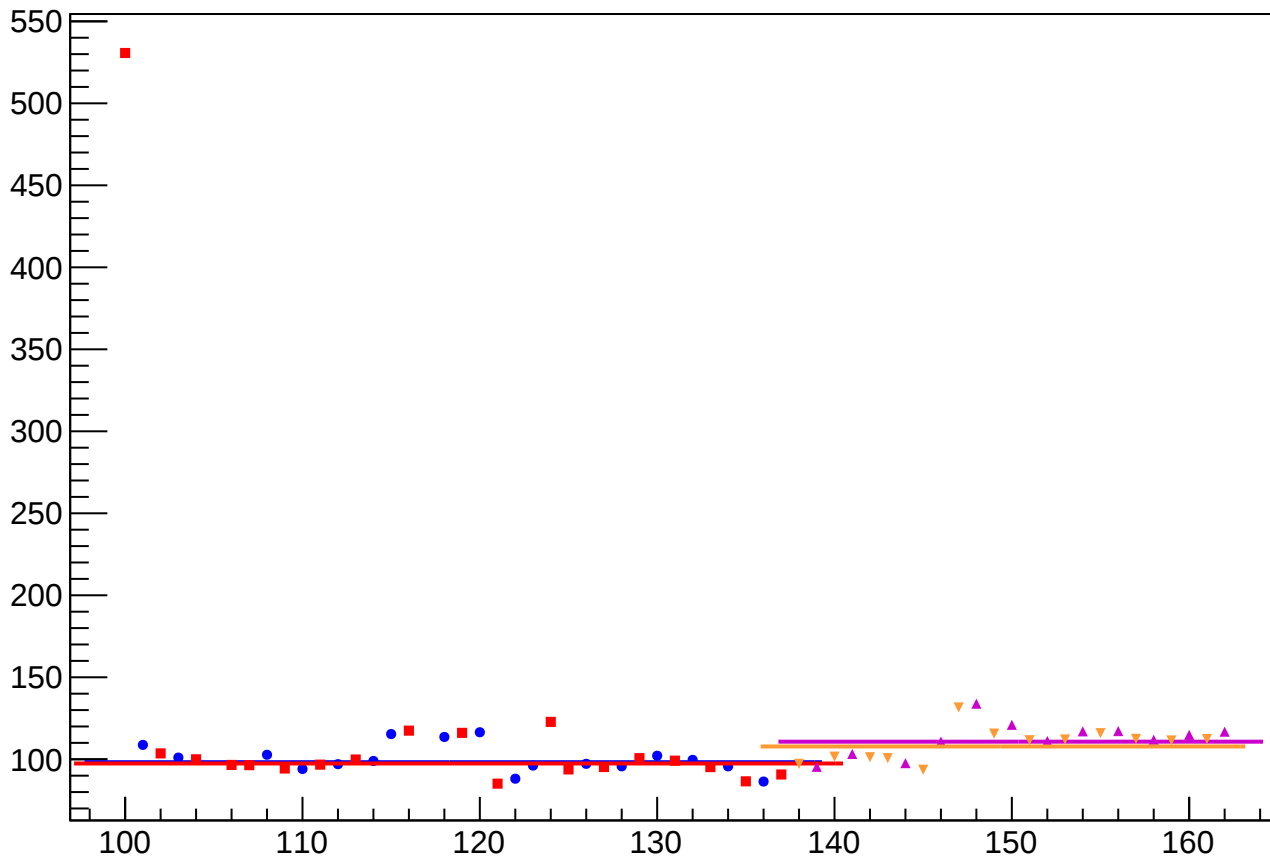
Left In: 163.110 ± 35.473 χ^2/NDF : 6.7/11

+ sign -77.238 ± 25.512 χ^2/NDF : 41.9/29

All: 12.285 ± 18.040 χ^2/NDF : 94.8/60

- sign 101.817 ± 25.513 χ^2/NDF : 28.3/30

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 107.799+/-0.024 χ^2/NDF : 147527.0/12

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

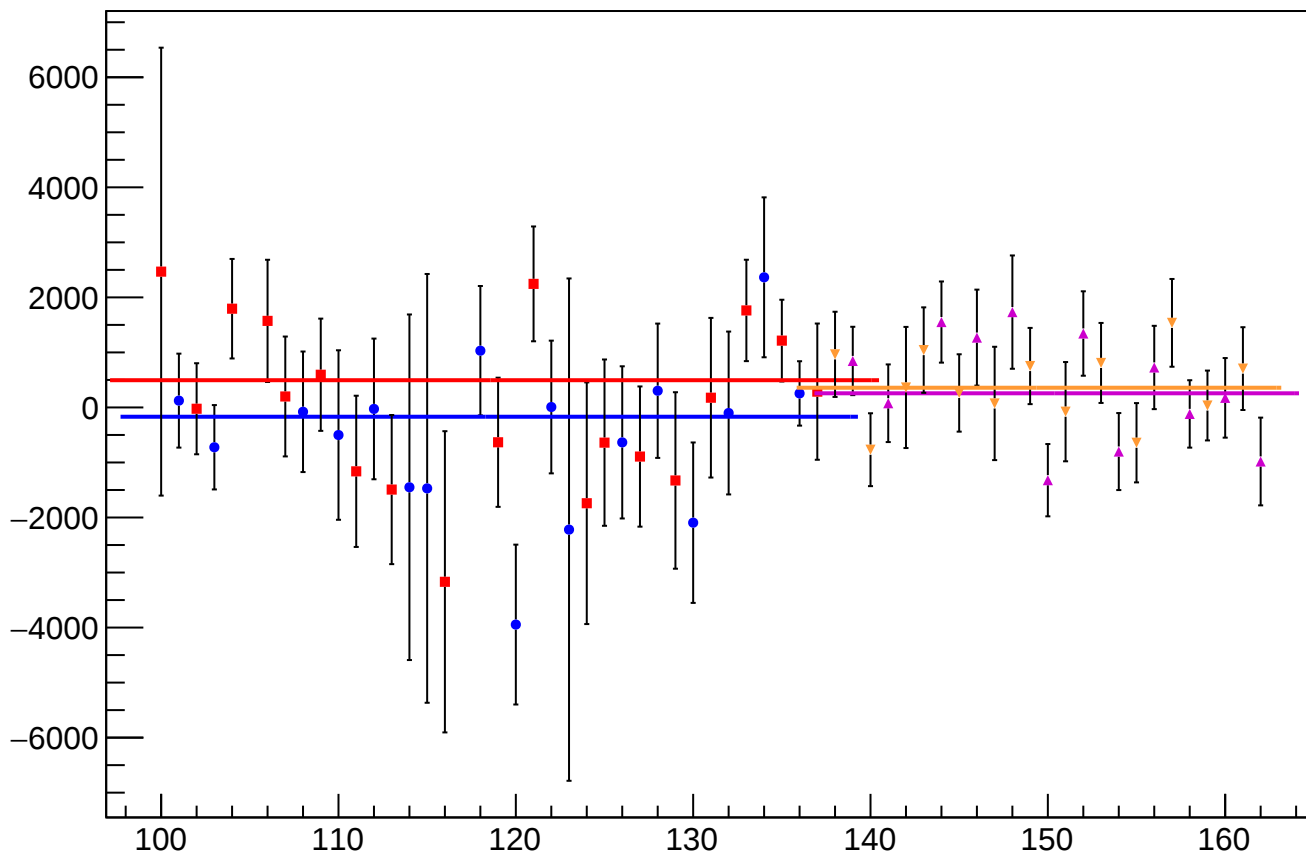
Left In: 110.734+/-0.025 χ^2/NDF : 157871.6/11

+ sign 103.485+/-0.018 χ^2/NDF : 317848.4/29

All: 103.900+/-0.013 χ^2/NDF : 802505.2/60

- sign 104.315+/-0.018 χ^2/NDF : 483598.0/30

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 358.303 ± 211.495 χ^2/NDF : 9.9/12

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

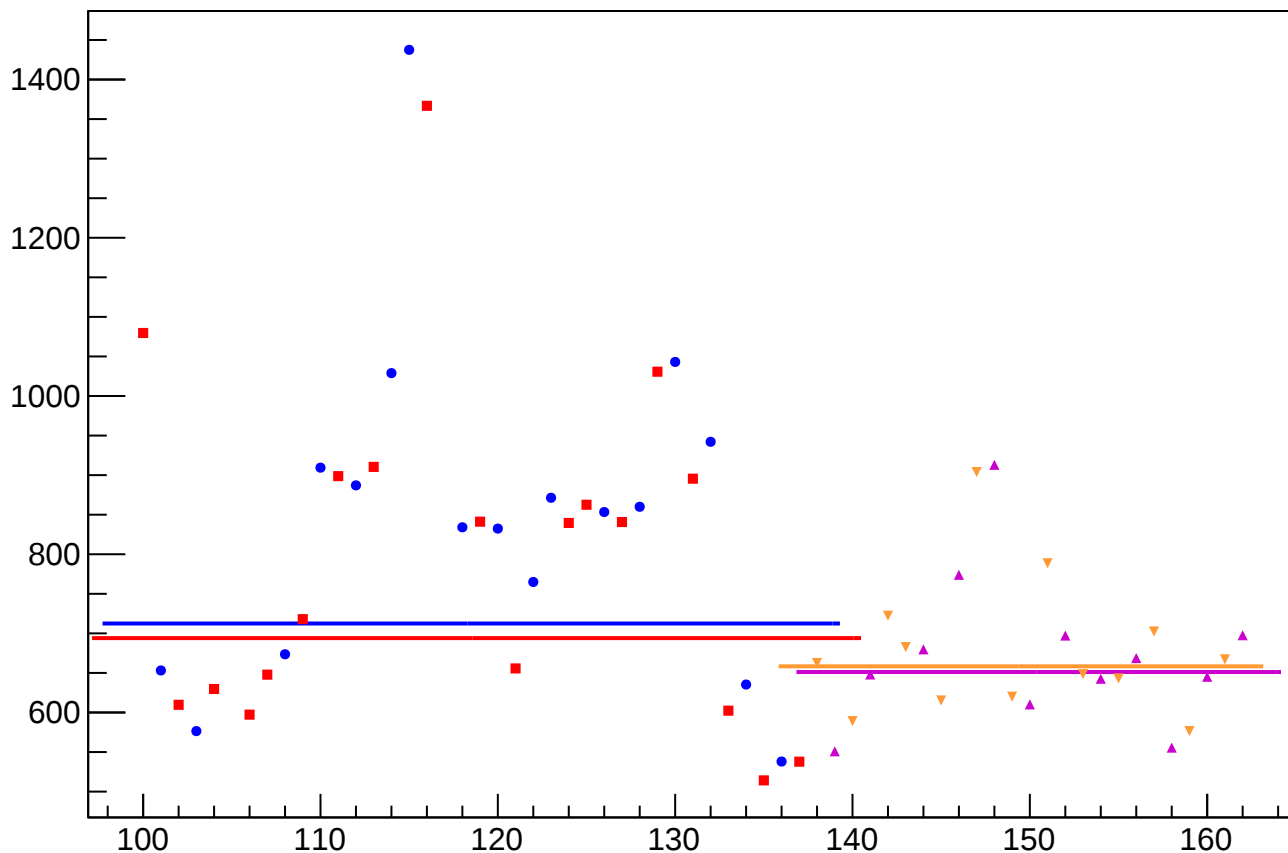
Left In: 257.097 ± 210.100 χ^2/NDF : 20.7/11

+ sign 168.704 ± 169.236 χ^2/NDF : 26.7/29

All: 260.428 ± 118.220 χ^2/NDF : 68.3/60

- sign 347.842 ± 165.212 χ^2/NDF : 41.0/30

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 658.357 $\pm$ 0.150 χ^2 /NDF: 240601.0/12

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

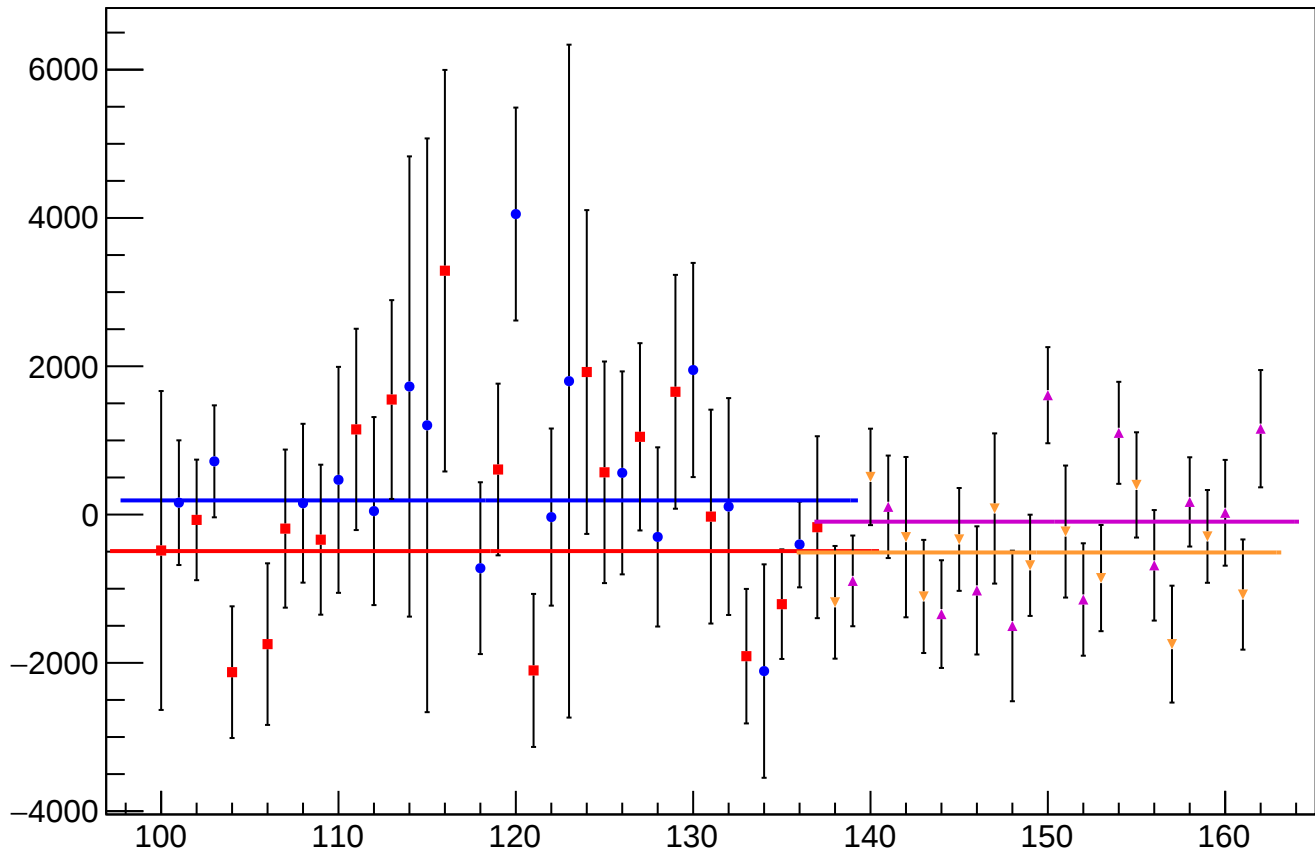
Left In: 651.138 $\pm$ 0.149 χ^2 /NDF: 296210.6/11

+ sign 677.823 $\pm$ 0.120 χ^2 /NDF: 948227.1/29

All: 672.538 $\pm$ 0.084 χ^2 /NDF: 1955024.8/60

- sign 667.502 $\pm$ 0.117 χ^2 /NDF: 1002988.8/30

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -511.086 ± 208.335 $\chi^2/\text{NDF}: 9.5/12$

Right Out: -492.659 ± 262.648 $\chi^2/\text{NDF}: 22.8/18$

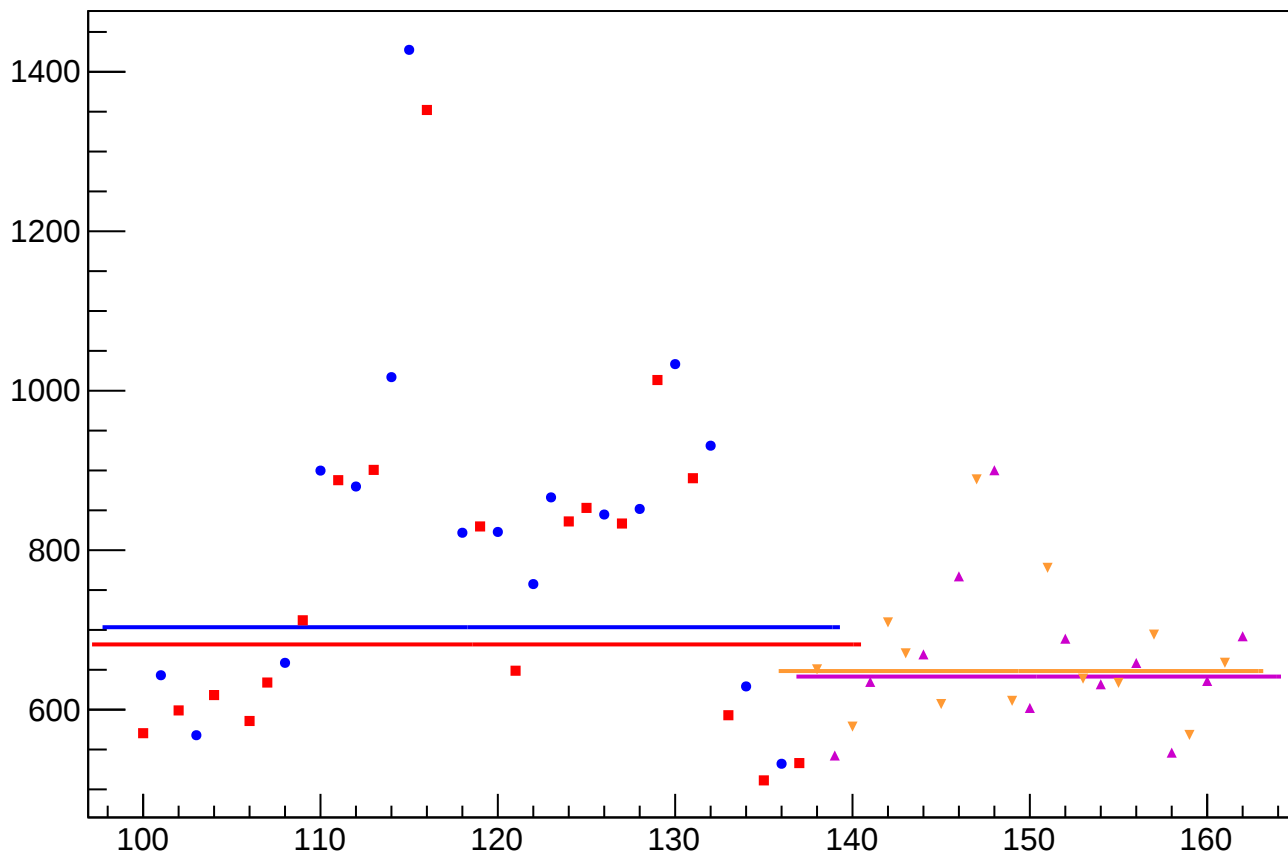
Left In: -95.858 ± 207.047 $\chi^2/\text{NDF}: 23.0/11$

+ sign -259.412 ± 166.860 $\chi^2/\text{NDF}: 27.8/29$

All: -253.525 ± 116.452 $\chi^2/\text{NDF}: 75.0/60$

- sign -247.935 ± 162.600 $\chi^2/\text{NDF}: 47.2/30$

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 648.430+/-0.147 χ^2/NDF : 240265.0/12

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

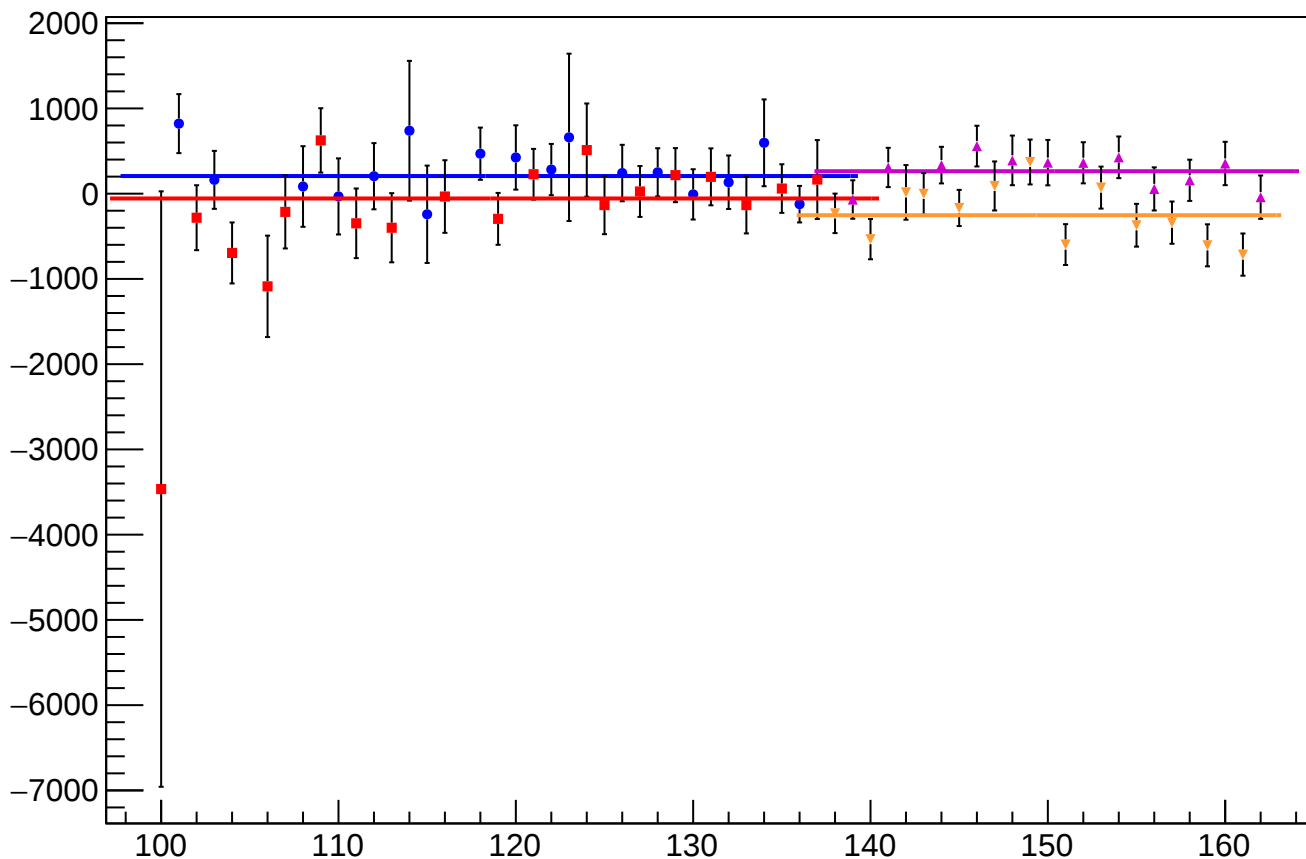
Left In: 641.490+/-0.146 χ^2/NDF : 302921.7/11

+ sign 668.140+/-0.118 χ^2/NDF : 957082.5/29

All: 662.396+/-0.082 χ^2/NDF : 1958487.3/60

- sign 656.942+/-0.115 χ^2/NDF : 996784.0/30

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -252.785 $\pm$ 68.875 χ^2 /NDF:20.1/12

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

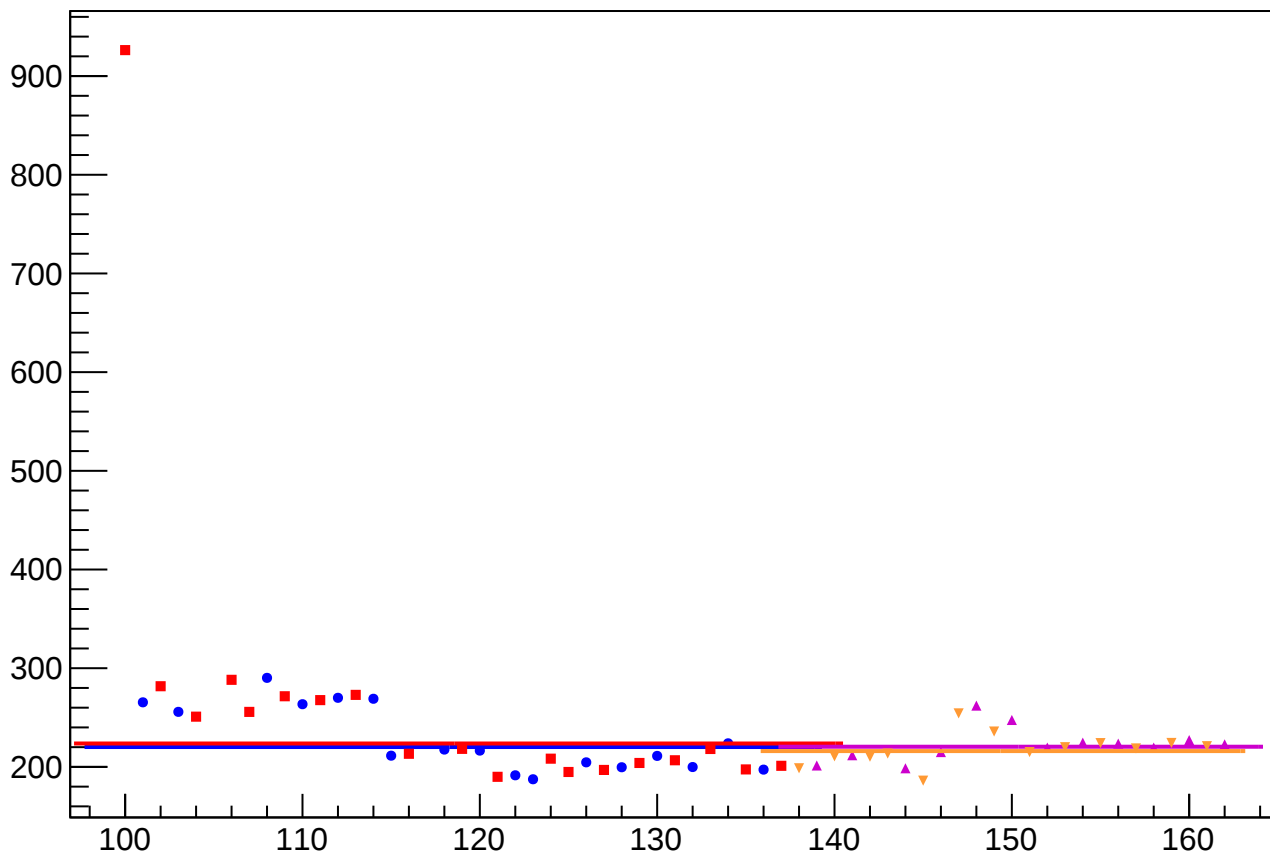
Left In: 263.483 $\pm$ 70.505 χ^2 /NDF:7.2/11

+ sign -72.229 $\pm$ 53.669 χ^2 /NDF: 47.0/29

All: 29.406 $\pm$ 38.174 χ^2 /NDF: 86.5/60

- sign 133.481 $\pm$ 54.310 χ^2 /NDF: 32.2/30

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.022 $\pm$ 0.049 χ^2 /NDF: 105581.4/12

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

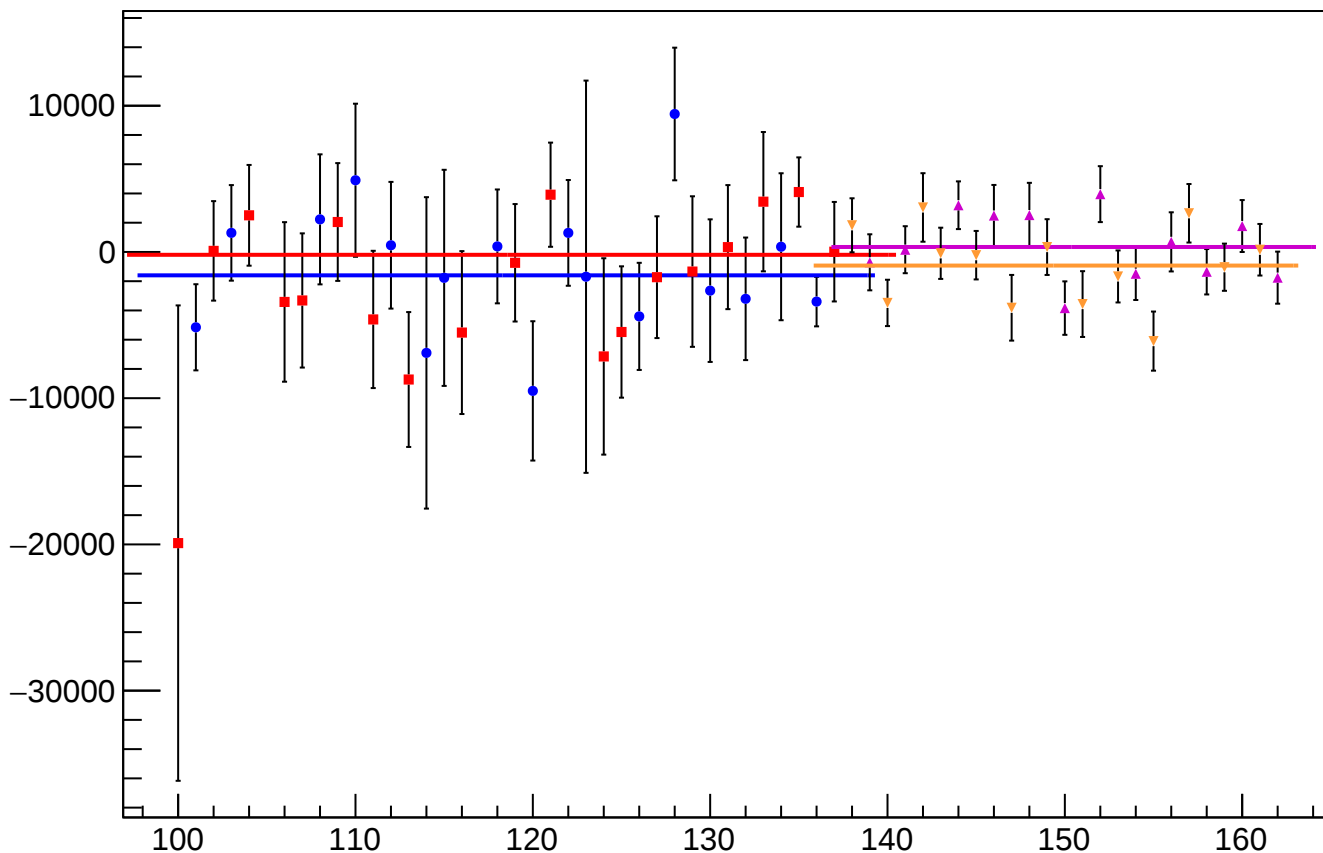
Left In: 220.439 $\pm$ 0.050 χ^2 /NDF: 102908.6/11

+ sign 217.637 $\pm$ 0.038 χ^2 /NDF: 336823.6/29

All: 219.677 $\pm$ 0.027 χ^2 /NDF: 800572.7/60

- sign 221.767 $\pm$ 0.038 χ^2 /NDF: 457897.0/30

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -930.773 ± 516.325 χ^2/NDF : 21.9/12

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

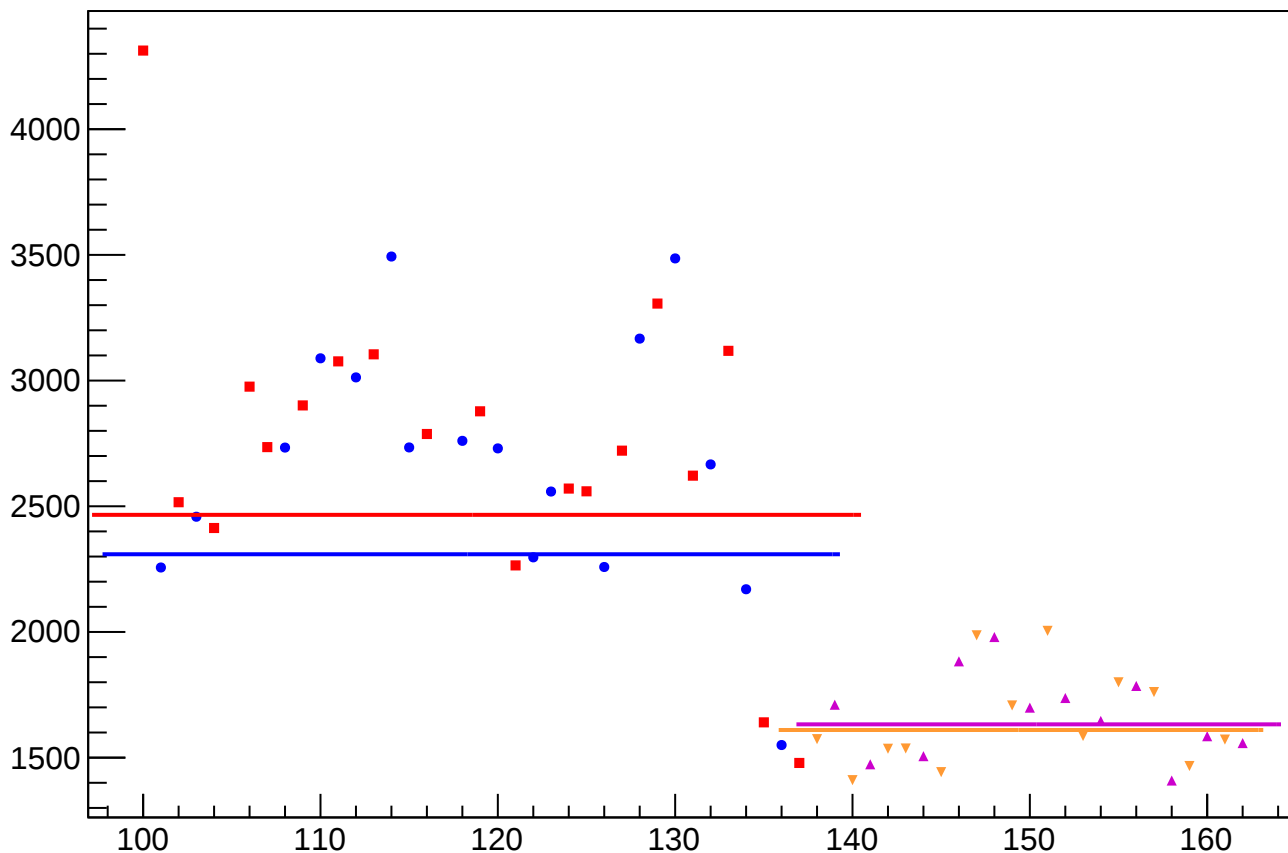
Left In: 340.294 ± 523.843 χ^2/NDF : 18.5/11

+ sign -1090.567 ± 450.384 χ^2/NDF : 38.9/29

All: -449.366 ± 321.280 χ^2/NDF : 78.1/60

- sign 214.981 ± 458.441 χ^2/NDF : 35.0/30

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1610.037 $\pm$ 0.365 χ^2 /NDF: 227517.9/12

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

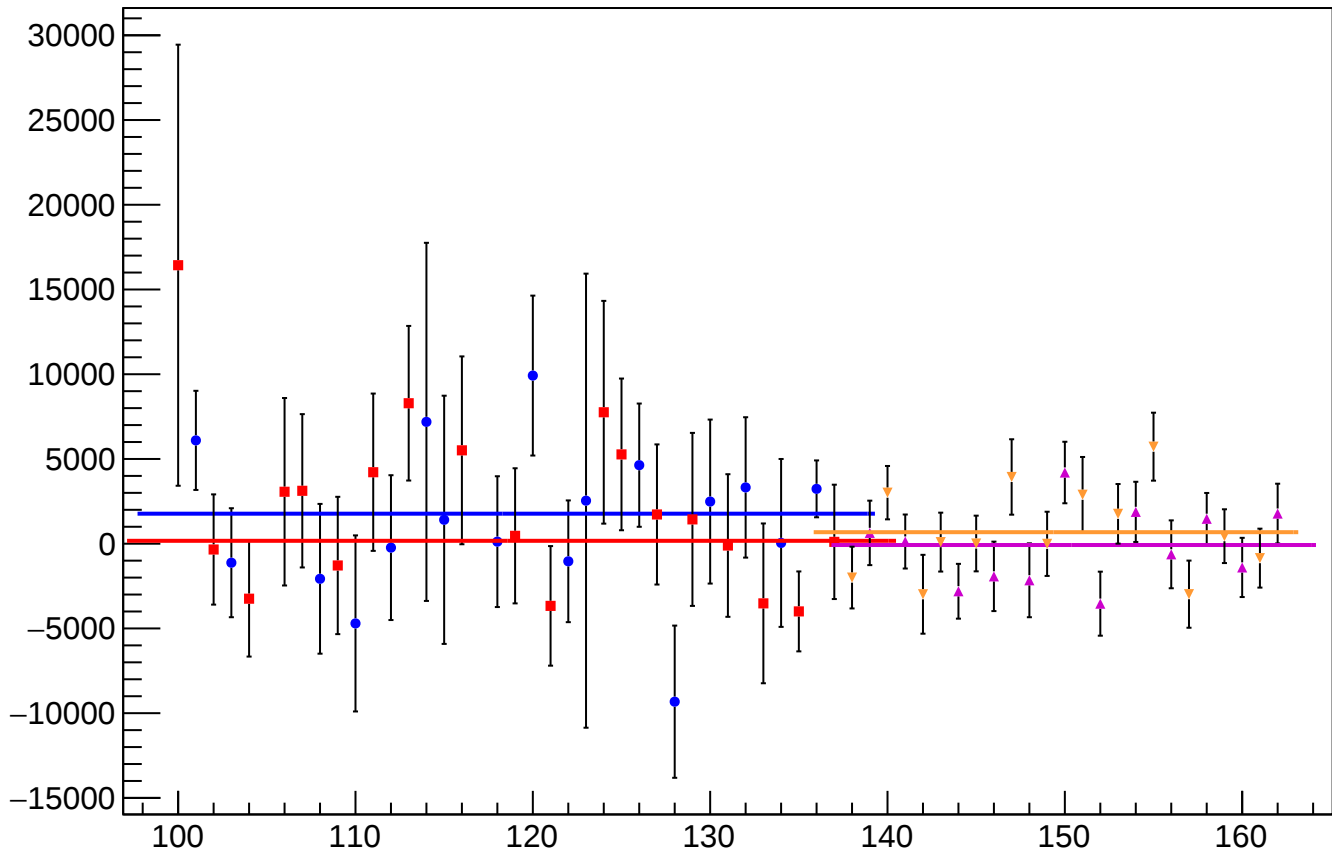
Left In: 1632.510 $\pm$ 0.370 χ^2 /NDF: 179822.4/11

+ sign 1777.201 $\pm$ 0.318 χ^2 /NDF: 1904967.5/29

All: 1801.963 $\pm$ 0.227 χ^2 /NDF: 3976270.9/60

- sign 1827.618 $\pm$ 0.324 χ^2 /NDF: 2058994.7/30

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 679.740+/-511.076 χ^2/NDF : 21.3/12

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

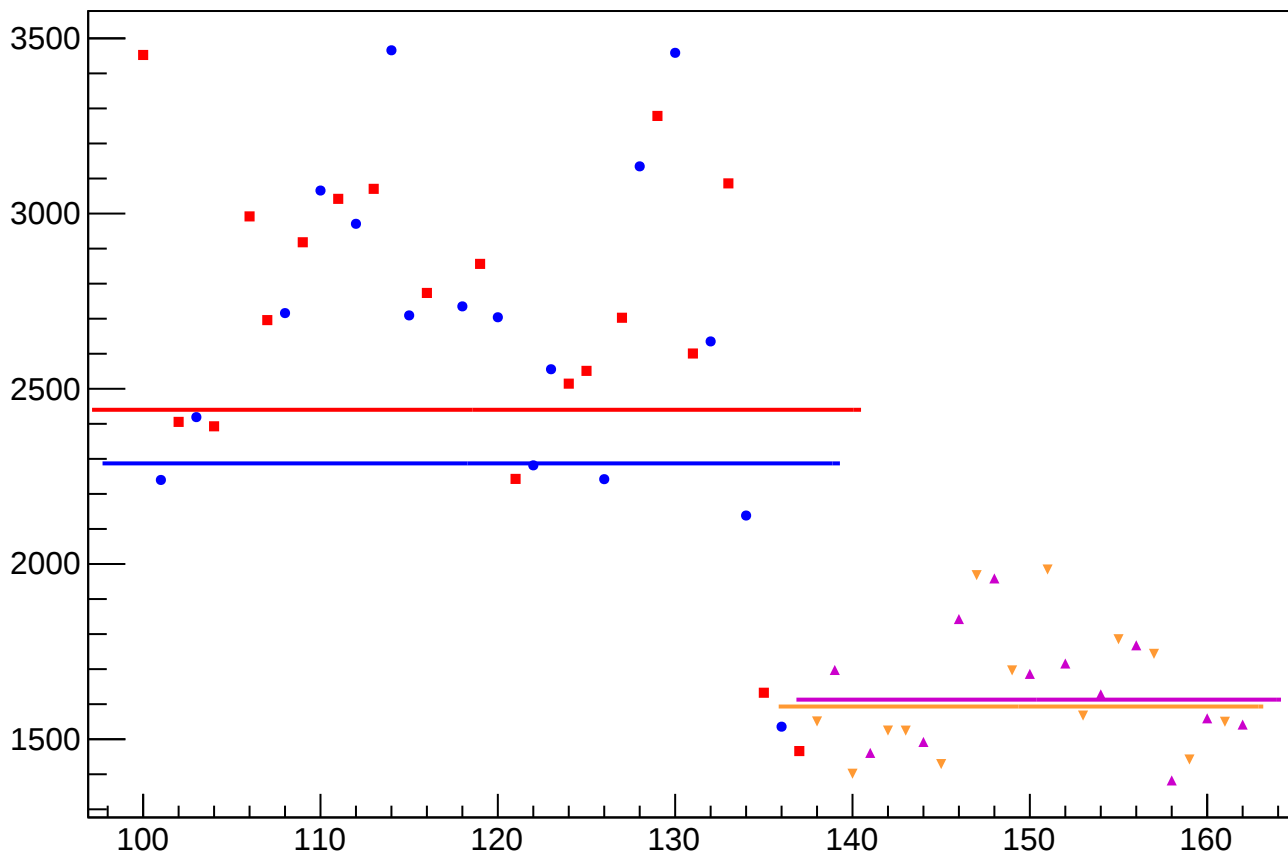
Left In: -77.282+/-517.635 χ^2/NDF : 17.6/11

+ sign 940.461+/-445.881 χ^2/NDF : 39.7/29

All: 468.334+/-317.821 χ^2/NDF : 75.7/60

- sign -19.289+/-453.139 χ^2/NDF : 33.7/30

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1593.306+/-0.361 χ^2/NDF : 229601.2/12

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

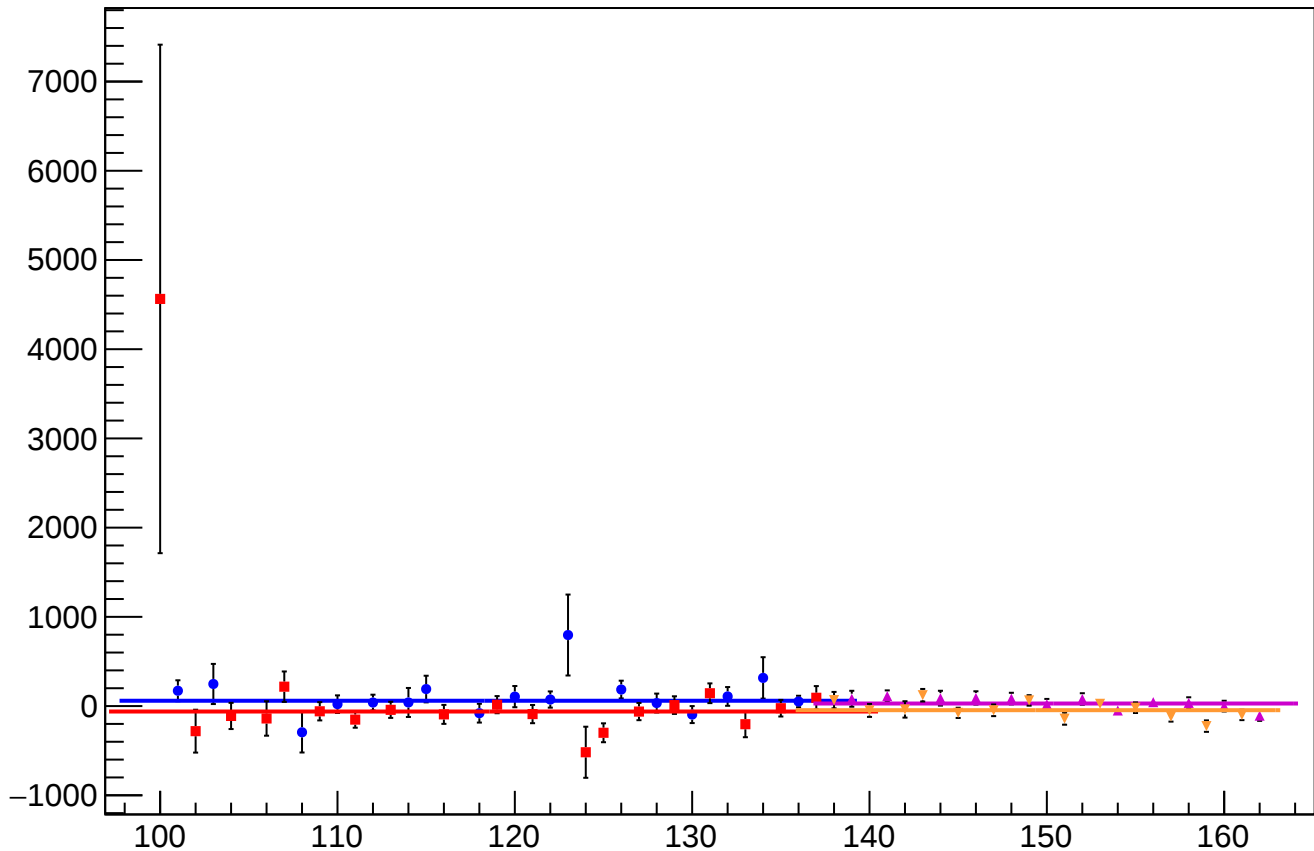
Left In: 1612.939+/-0.366 χ^2/NDF : 181148.3/11

+ sign 1759.023+/-0.315 χ^2/NDF : 1909356.9/29

All: 1782.238+/-0.225 χ^2/NDF : 3973885.2/60

- sign 1806.214+/-0.320 χ^2/NDF : 2053507.6/30

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -46.118+/-17.892 χ^2/NDF : 24.9/12

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

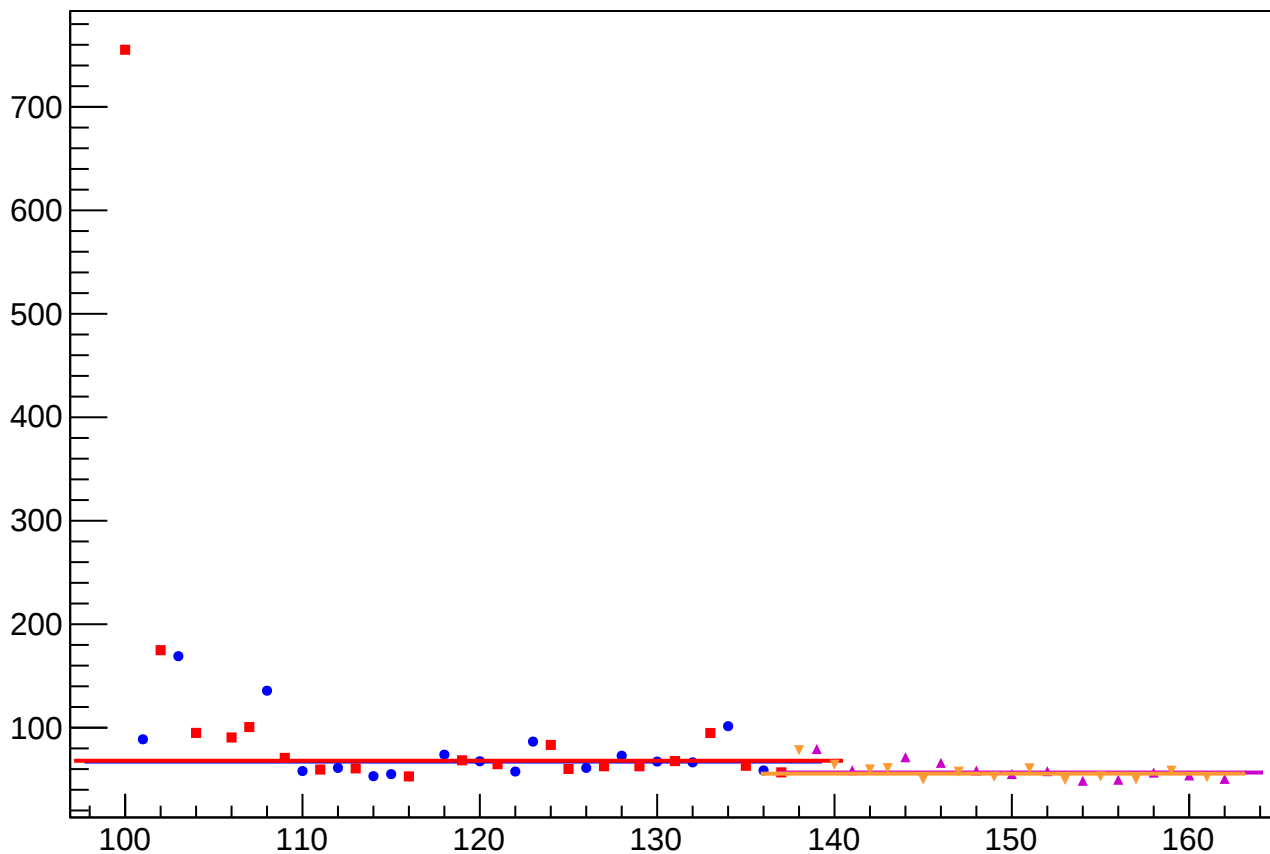
Left In: 28.653+/-18.452 χ^2/NDF : 12.5/11

+ sign -13.975+/-14.928 χ^2/NDF : 50.8/29

All: -7.067+/-10.663 χ^2/NDF : 93.6/60

- sign 0.130+/-15.236 χ^2/NDF : 42.3/30

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.594+/-0.013 χ^2 /NDF: 261638.1/12

Right Out: 68.060+/-0.019 χ^2 /NDF: 870616.5/18

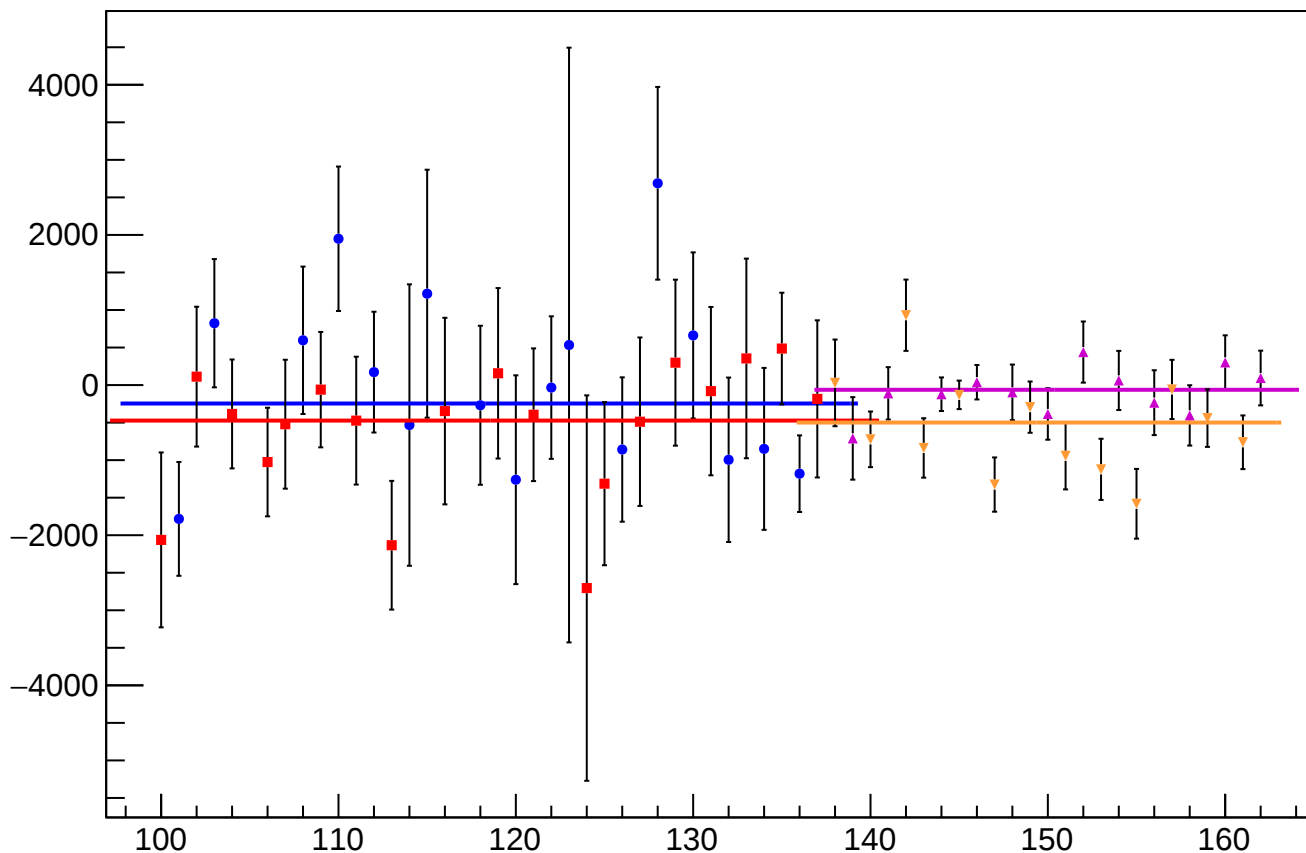
Left In: 56.672+/-0.013 χ^2 /NDF: 331803.8/11

+ sign 59.150+/-0.011 χ^2 /NDF: 1363011.0/29

All: 59.711+/-0.008 χ^2 /NDF: 2813610.9/60

- sign 60.296+/-0.011 χ^2 /NDF: 1444835.2/30

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -499.104 ± 99.102 χ^2/NDF : 30.9/12

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

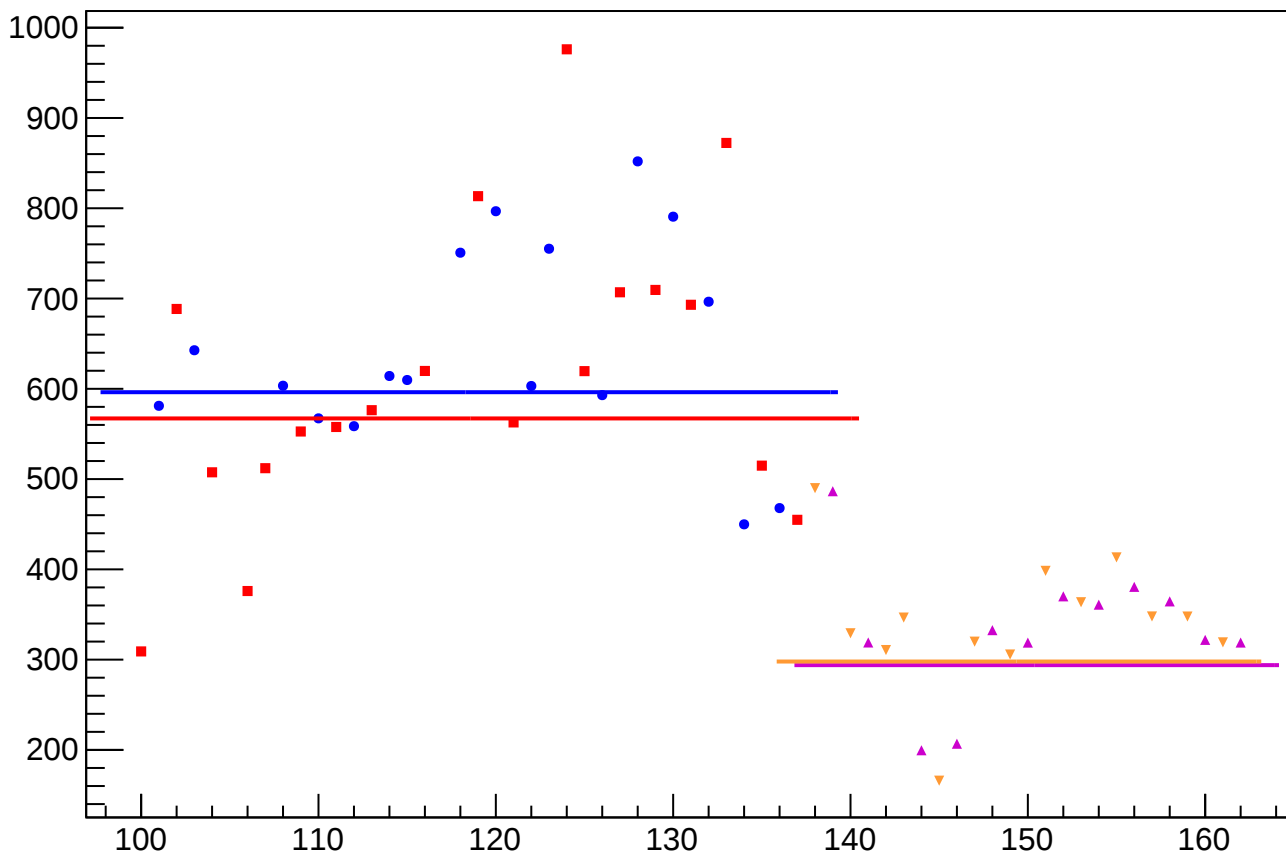
Left In: -62.797 ± 97.331 χ^2/NDF : 6.3/11

+ sign -460.944 ± 91.338 χ^2/NDF : 55.7/29

All: -291.323 ± 63.717 χ^2/NDF : 82.9/60

- sign -130.525 ± 88.931 χ^2/NDF : 20.5/30

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 297.904 $\pm$ 0.070 χ^2 /NDF: 1592510.7/12

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

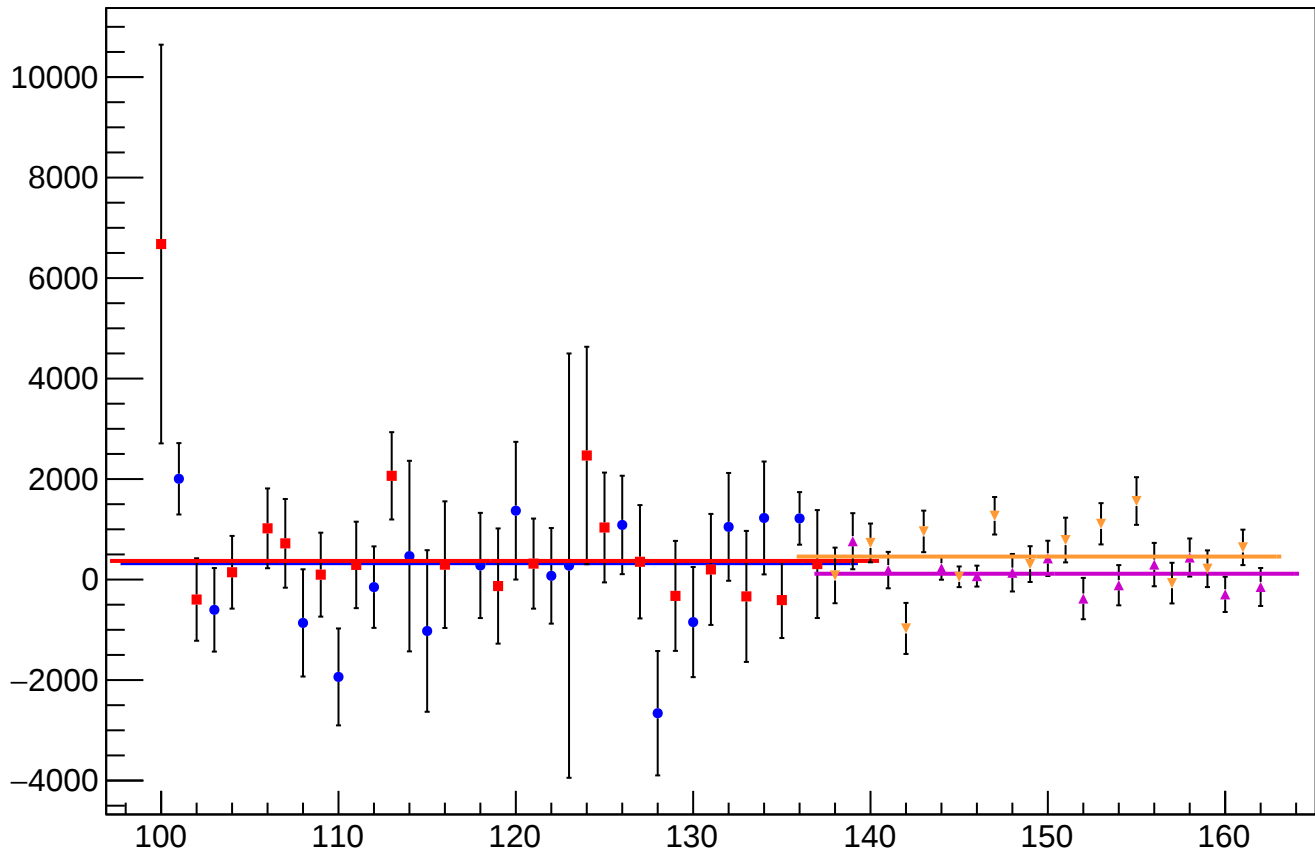
Left In: 293.904 $\pm$ 0.069 χ^2 /NDF: 1223429.5/11

+ sign 342.818 $\pm$ 0.065 χ^2 /NDF: 4743453.3/29

All: 340.878 $\pm$ 0.045 χ^2 /NDF: 9248007.3/60

- sign 339.039 $\pm$ 0.063 χ^2 /NDF: 4502796.0/30

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 457.586 ± 102.338 χ^2/NDF : 30.0/12

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

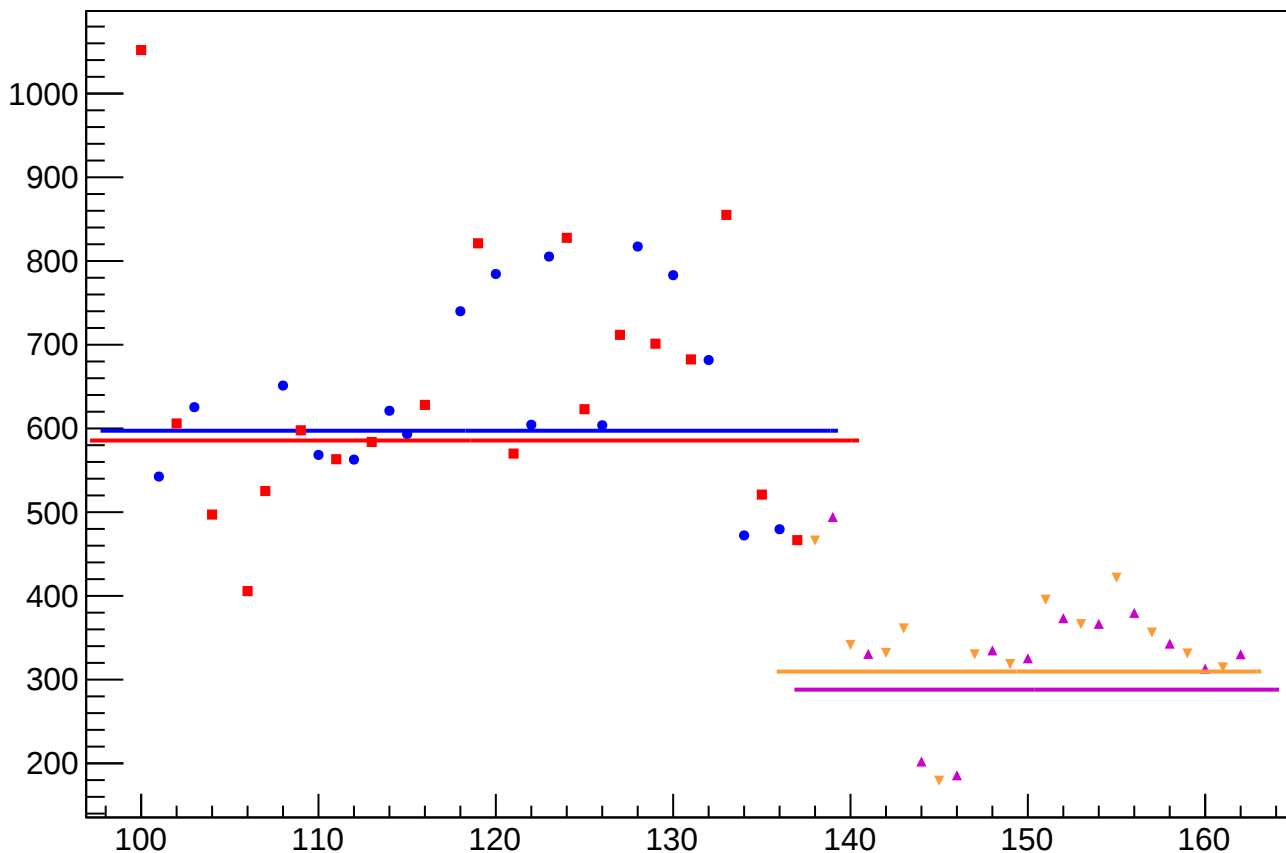
Left In: 115.828 ± 96.232 χ^2/NDF : 7.0/11

+ sign 436.711 ± 93.865 χ^2/NDF : 57.1/29

All: 287.676 ± 64.381 χ^2/NDF : 81.5/60

- sign 155.275 ± 88.472 χ^2/NDF : 19.6/30

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 309.680+/-0.072 χ^2/NDF :1276924.3/12

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

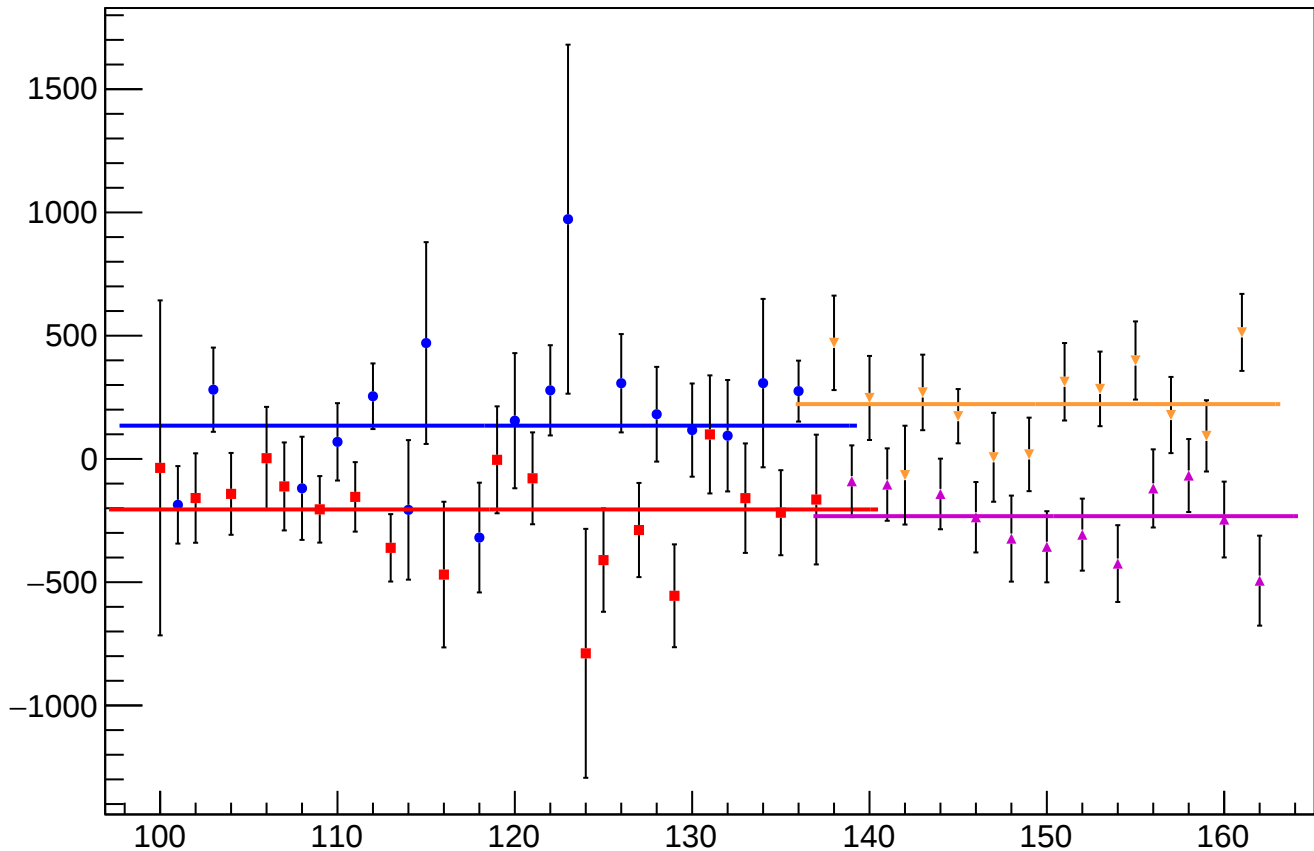
Left In: 288.041+/-0.068 χ^2/NDF :1451561.0/11

+ sign 355.334+/-0.066 χ^2/NDF : 4148122.2/29

All: 344.087+/-0.046 χ^2/NDF : 9088253.5/60

- sign 334.094+/-0.063 χ^2/NDF : 4885901.3/30

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 222.344 $\pm$ 42.955 χ^2/NDF : 13.5/12

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

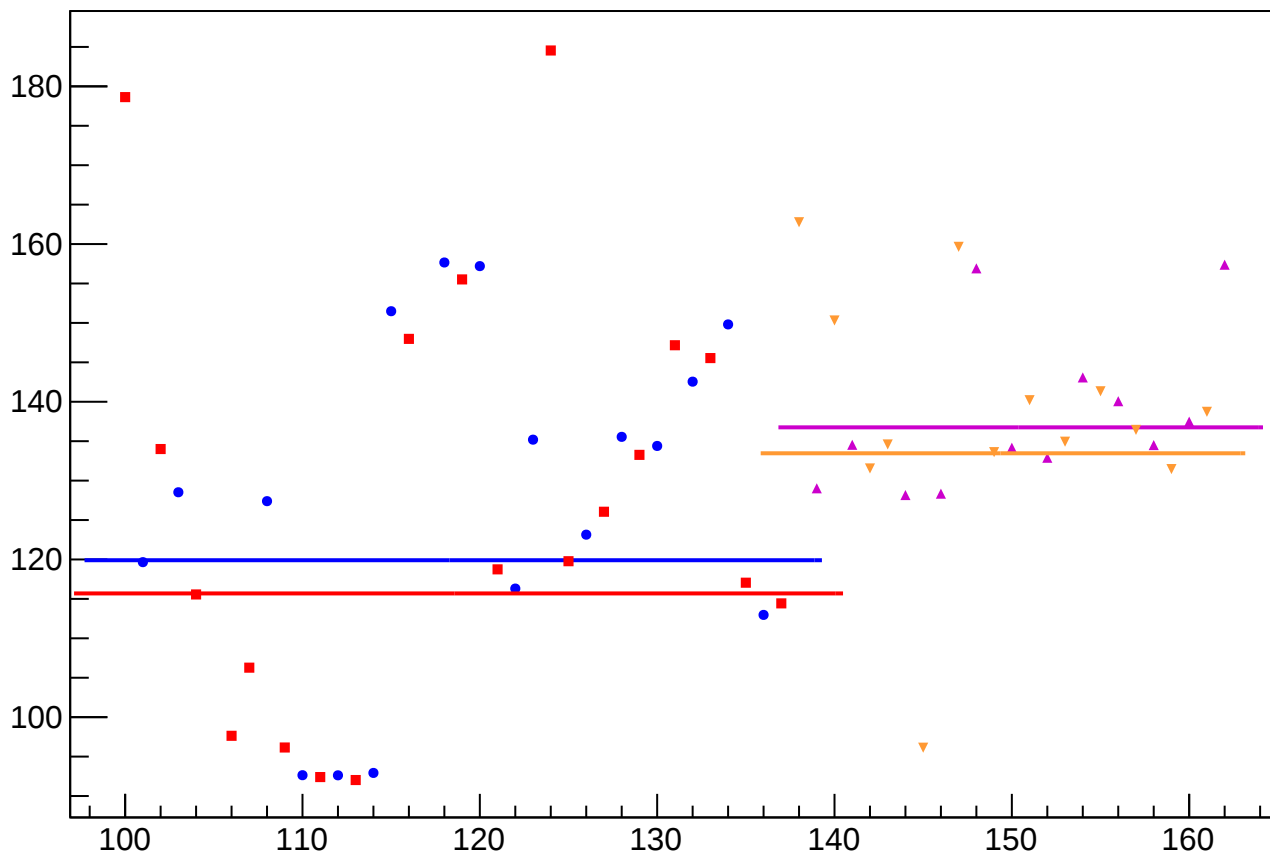
Left In: -232.169 $\pm$ 43.940 χ^2/NDF : 8.7/11

+ sign 182.627 $\pm$ 31.715 χ^2/NDF : 33.4/29

All: -21.015 $\pm$ 22.258 χ^2/NDF : 135.6/60

- sign -218.672 $\pm$ 31.246 χ^2/NDF : 21.0/30

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.466 $\pm$ 0.030 χ^2 /NDF: 351022.3/12

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

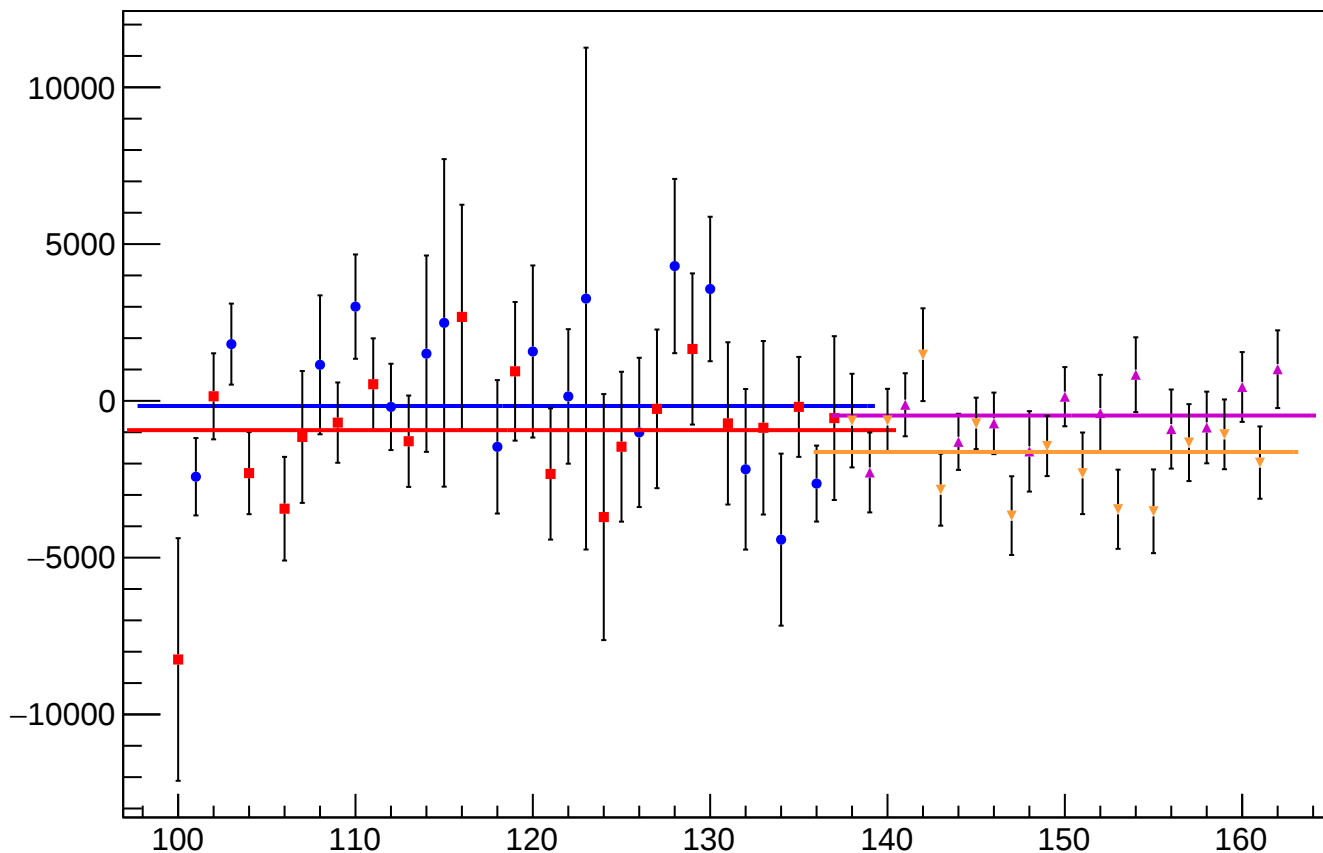
Left In: 136.755 $\pm$ 0.031 χ^2 /NDF: 79183.9/11

+ sign 127.297 $\pm$ 0.022 χ^2 /NDF: 787222.2/29

All: 126.813 $\pm$ 0.016 χ^2 /NDF: 1529830.1/60

- sign 126.343 $\pm$ 0.022 χ^2 /NDF: 741690.0/30

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1629.540 ± 318.601 χ^2/NDF : 15.6/12

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

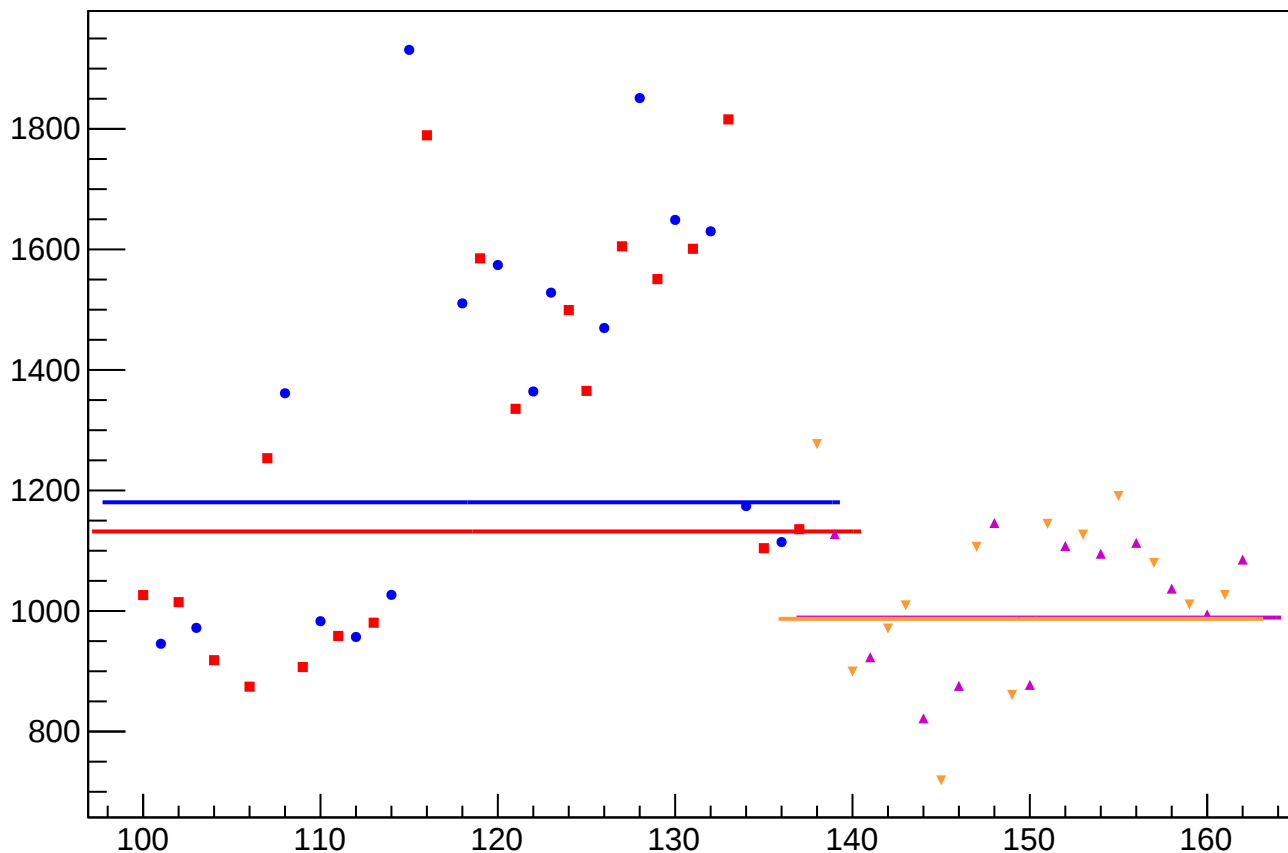
Left In: -468.167 ± 318.657 χ^2/NDF : 7.8/11

+ sign -1167.433 ± 263.648 χ^2/NDF : 46.0/29

All: -892.263 ± 184.254 χ^2/NDF : 69.5/60

- sign -629.560 ± 257.606 χ^2/NDF : 21.4/30

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 987.018 $\pm$ 0.225 χ^2/NDF : 472818.8/12

Right Out: 1131.979 $\pm$ 0.309 χ^2/NDF : 761904.0/18

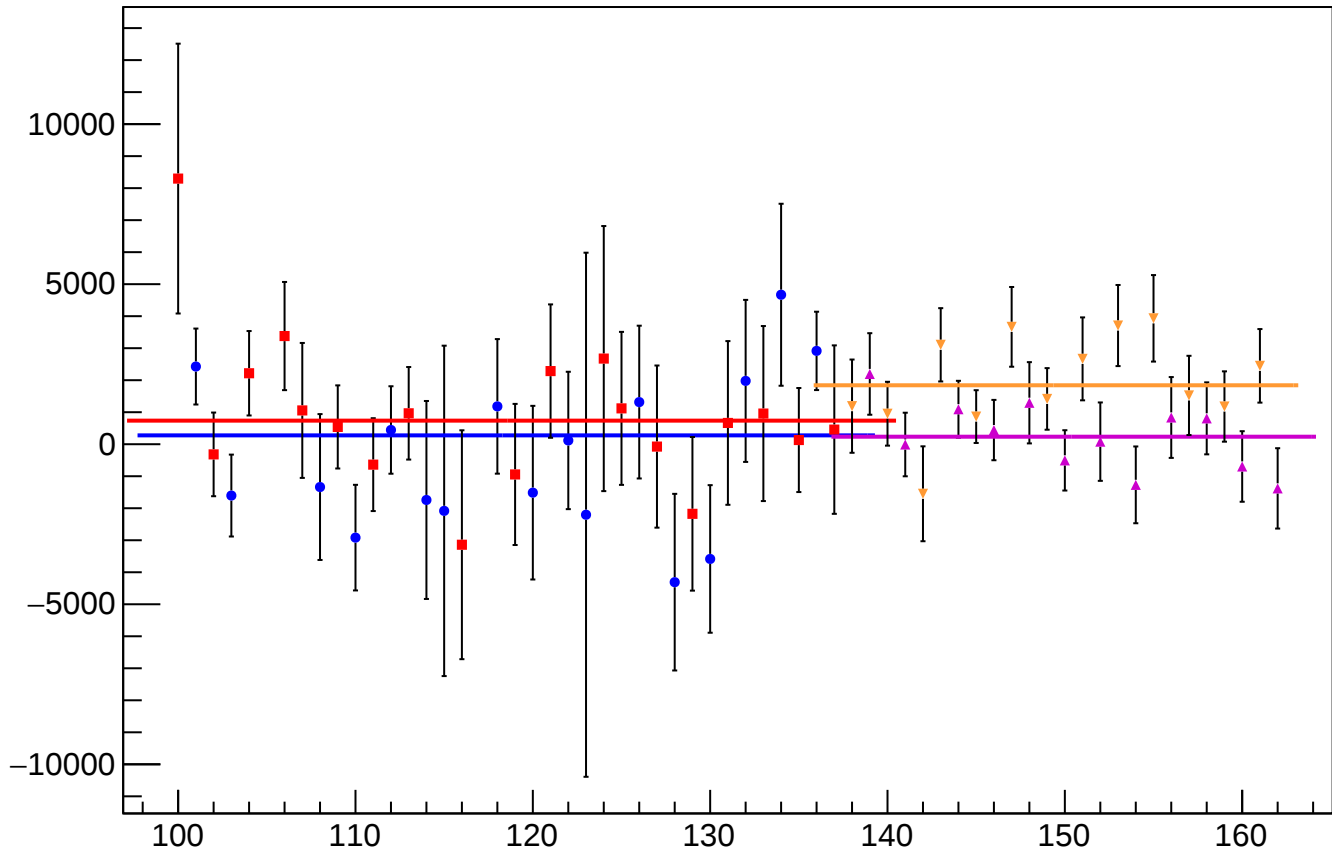
Left In: 989.078 $\pm$ 0.225 χ^2/NDF : 256336.0/11

+ sign 1047.976 $\pm$ 0.186 χ^2/NDF : 1373931.4/29

All: 1043.174 $\pm$ 0.130 χ^2/NDF : 2532820.4/60

- sign 1038.589 $\pm$ 0.182 χ^2/NDF : 1157591.9/30

asym_sam_48_dd_mean vs Slug



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1841.408+/-317.883 χ^2/NDF :16.9/12

Right Out: 736.749+/-437.448 χ^2/NDF : 12.8/18

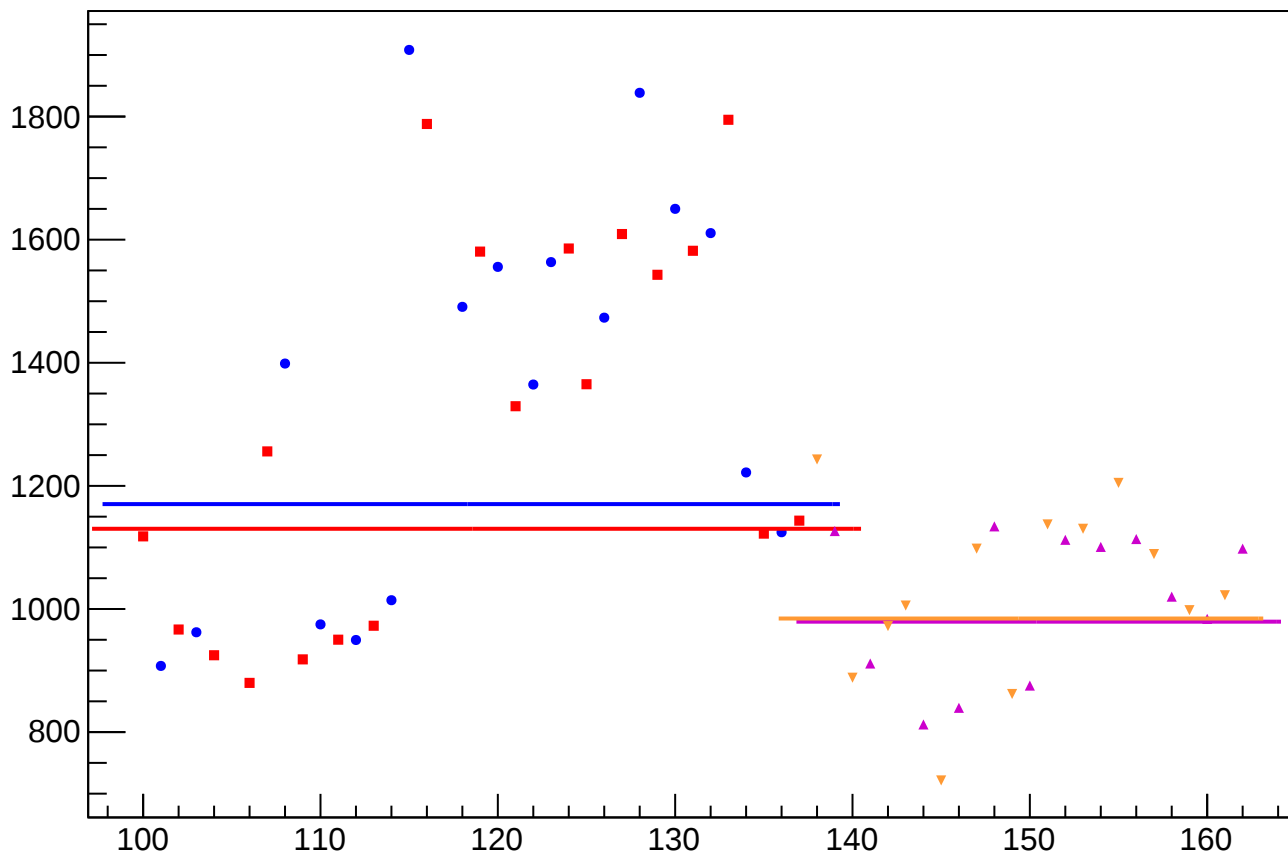
Left In: 234.702+/-316.052 χ^2/NDF :9.2/11

+ sign 1345.046+/-262.679 χ^2/NDF : 48.9/29

All: 864.226+/-183.403 χ^2/NDF : 78.3/60

- sign 406.887+/-256.184 χ^2/NDF : 22.9/30

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 984.526+/-0.225 χ^2/NDF : 459389.1/12

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

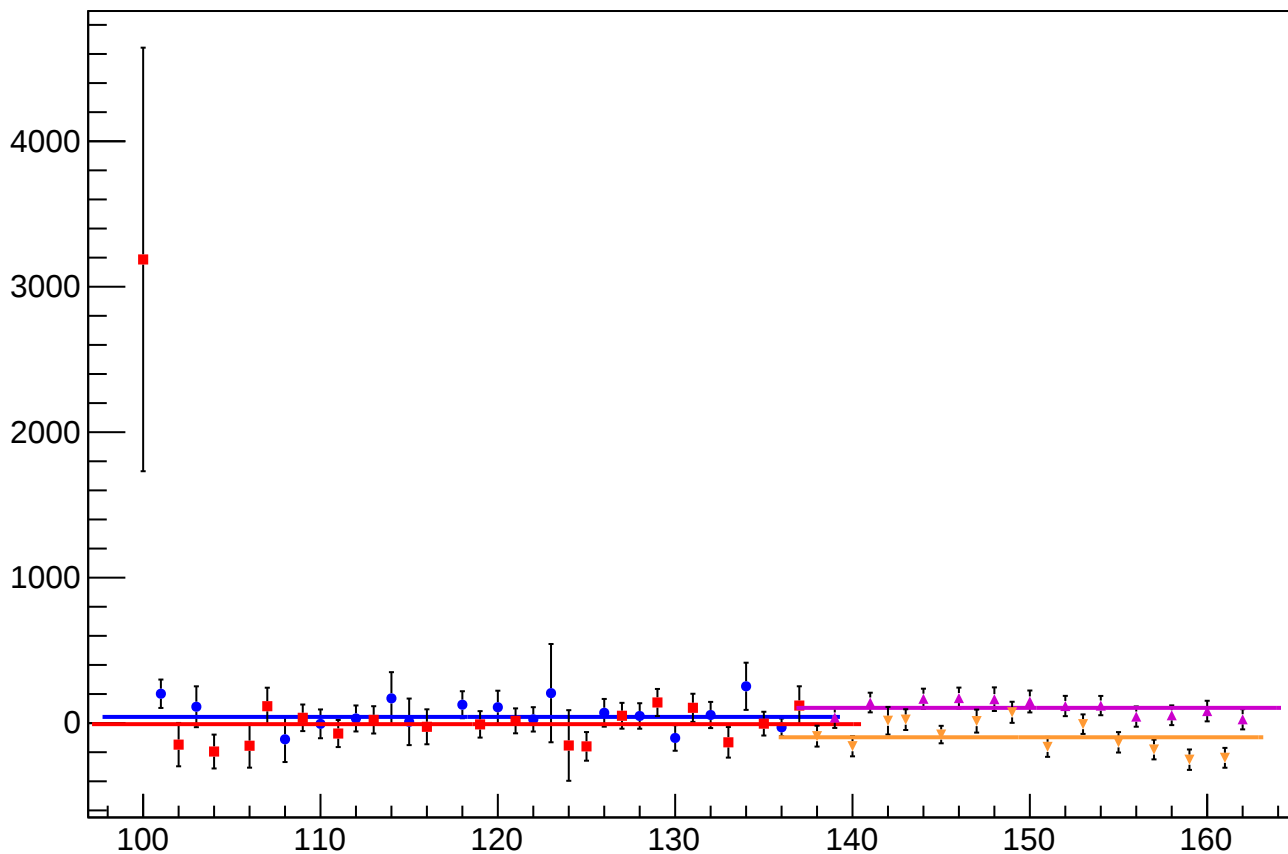
Left In: 979.412+/-0.223 χ^2/NDF : 292239.5/11

+ sign 1043.481+/-0.186 χ^2/NDF : 1381764.7/29

All: 1037.171+/-0.130 χ^2/NDF : 2595686.5/60

- sign 1031.169+/-0.181 χ^2/NDF : 1211670.2/30

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -97.260 ± 19.576 χ^2/NDF : 26.4/12

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

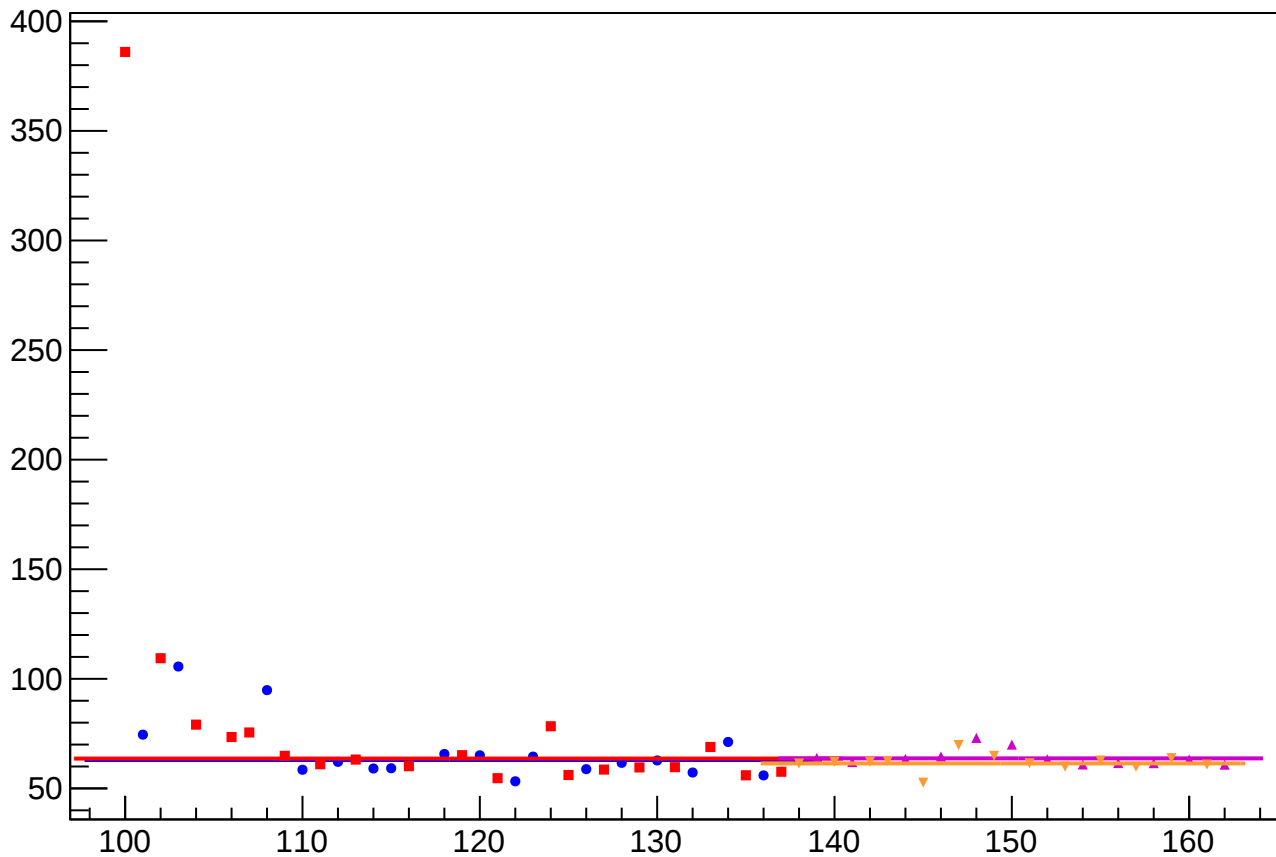
Left In: 104.888 ± 20.385 χ^2/NDF : 6.5/11

+ sign -43.275 ± 15.342 χ^2/NDF : 58.1/29

All: 6.818 ± 10.962 χ^2/NDF : 119.3/60

- sign 59.055 ± 15.667 χ^2/NDF : 39.4/30

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.405 $\pm$ 0.014 χ^2 /NDF: 75971.5/12

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

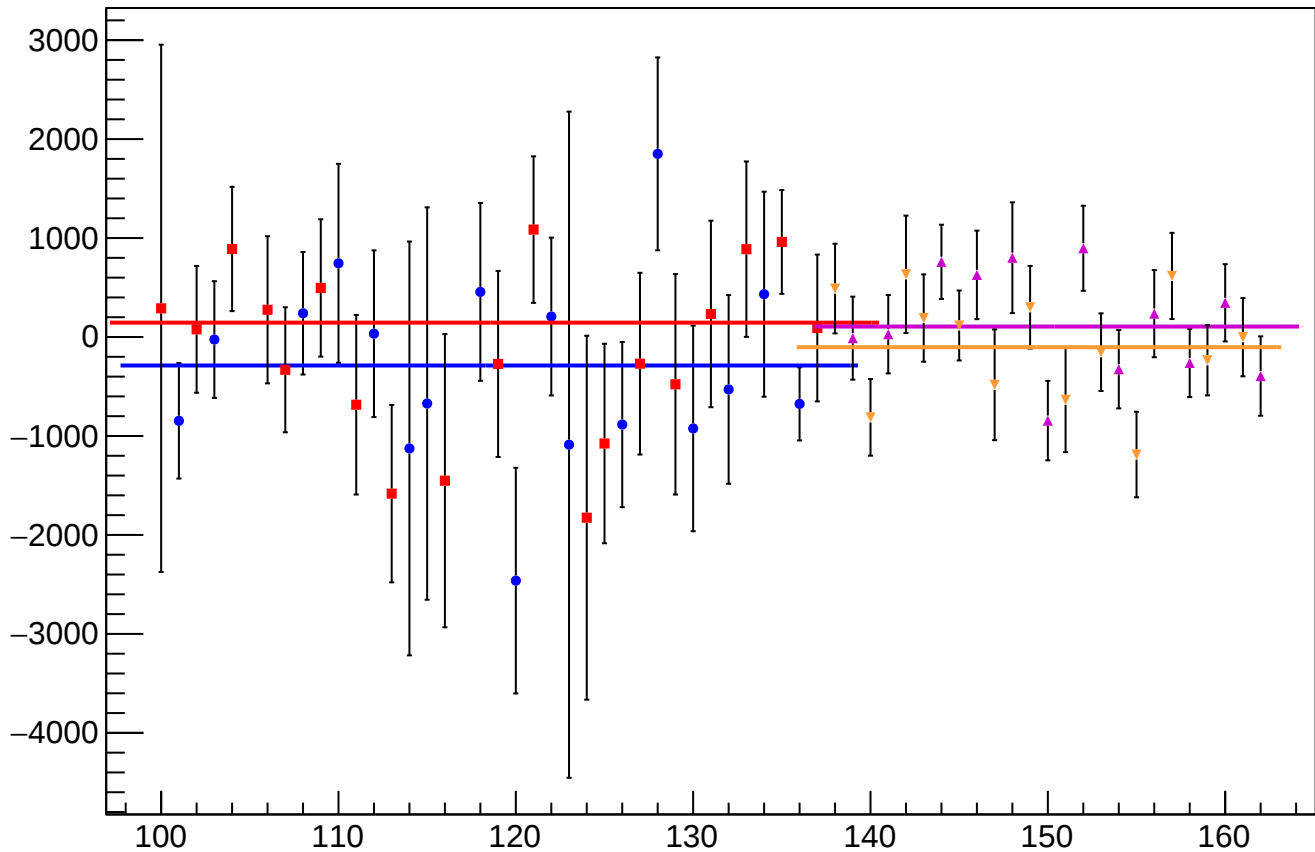
Left In: 63.705 $\pm$ 0.014 χ^2 /NDF: 52846.1/11

+ sign 62.012 $\pm$ 0.011 χ^2 /NDF: 456232.1/29

All: 62.823 $\pm$ 0.008 χ^2 /NDF: 954034.5/60

- sign 63.667 $\pm$ 0.011 χ^2 /NDF: 486411.5/30

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -103.235 $\pm$ 118.261 χ^2/NDF : 19.1/12

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

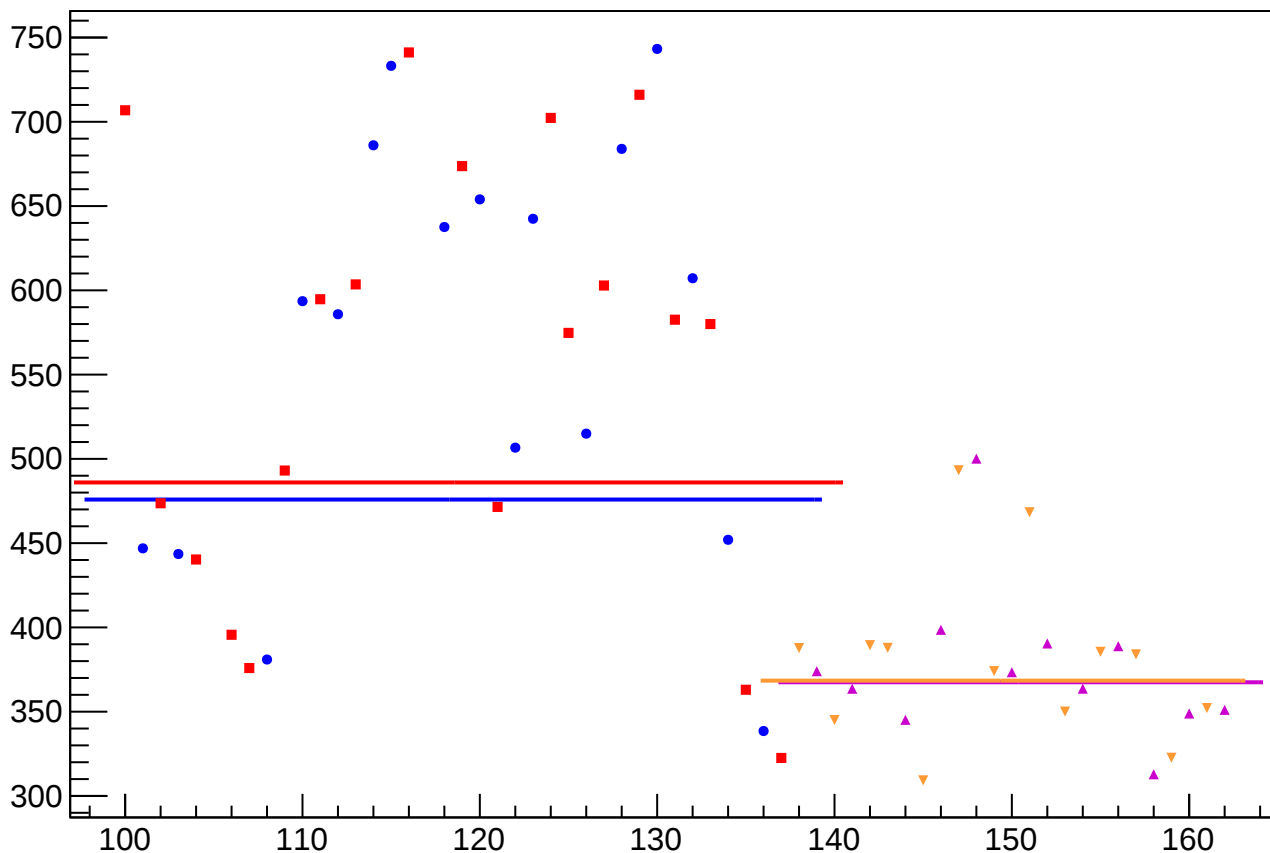
Left In: 105.911 $\pm$ 118.102 χ^2/NDF : 19.4/11

+ sign -154.783 $\pm$ 100.385 χ^2/NDF : 35.1/29

All: -18.173 $\pm$ 70.812 χ^2/NDF : 74.3/60

- sign 117.127 $\pm$ 99.902 χ^2/NDF : 35.5/30

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 368.416 $\pm$ 0.084 χ^2 /NDF: 291568.6/12

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

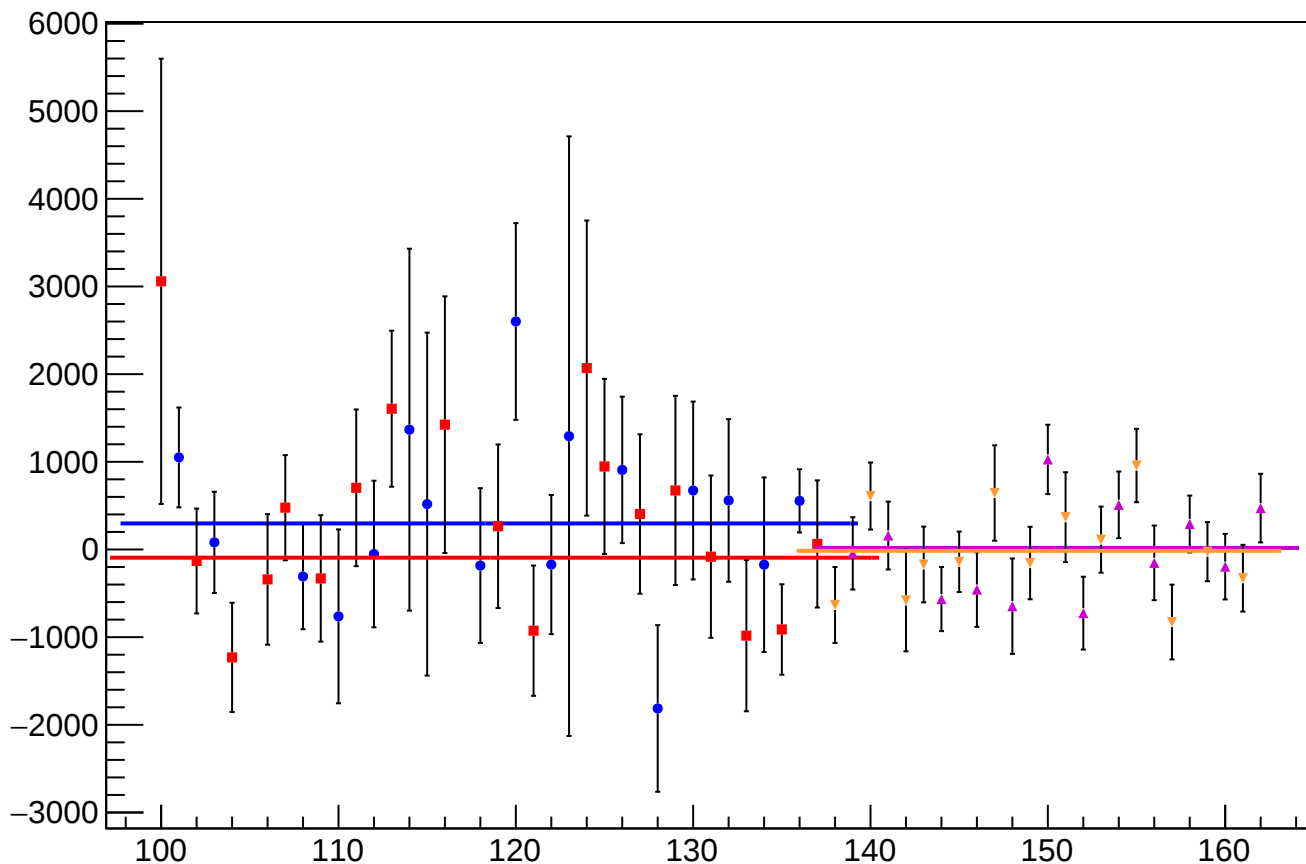
Left In: 367.440 $\pm$ 0.084 χ^2 /NDF: 198941.6/11

+ sign 398.447 $\pm$ 0.071 χ^2 /NDF: 1590842.2/29

All: 399.814 $\pm$ 0.050 χ^2 /NDF: 3094083.0/60

- sign 401.169 $\pm$ 0.071 χ^2 /NDF: 1502501.9/30

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -14.901 ± 114.807 χ^2/NDF : 17.9/12

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

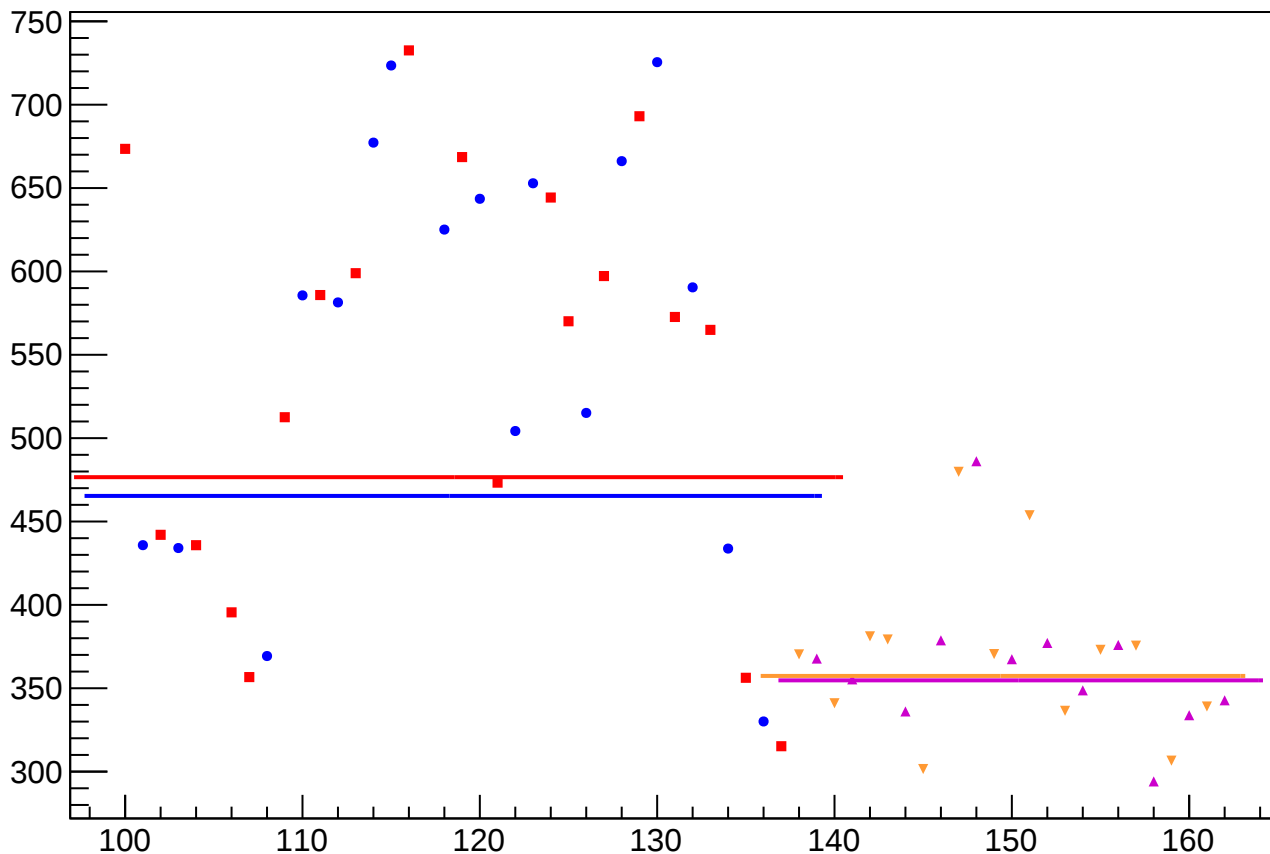
Left In: 17.592 ± 114.129 χ^2/NDF : 19.4/11

+ sign 71.158 ± 97.692 χ^2/NDF : 35.8/29

All: 28.618 ± 68.824 χ^2/NDF : 75.9/60

- sign -13.300 ± 96.975 χ^2/NDF : 39.7/30

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 357.390+/-0.081 χ^2/NDF : 302904.8/12

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

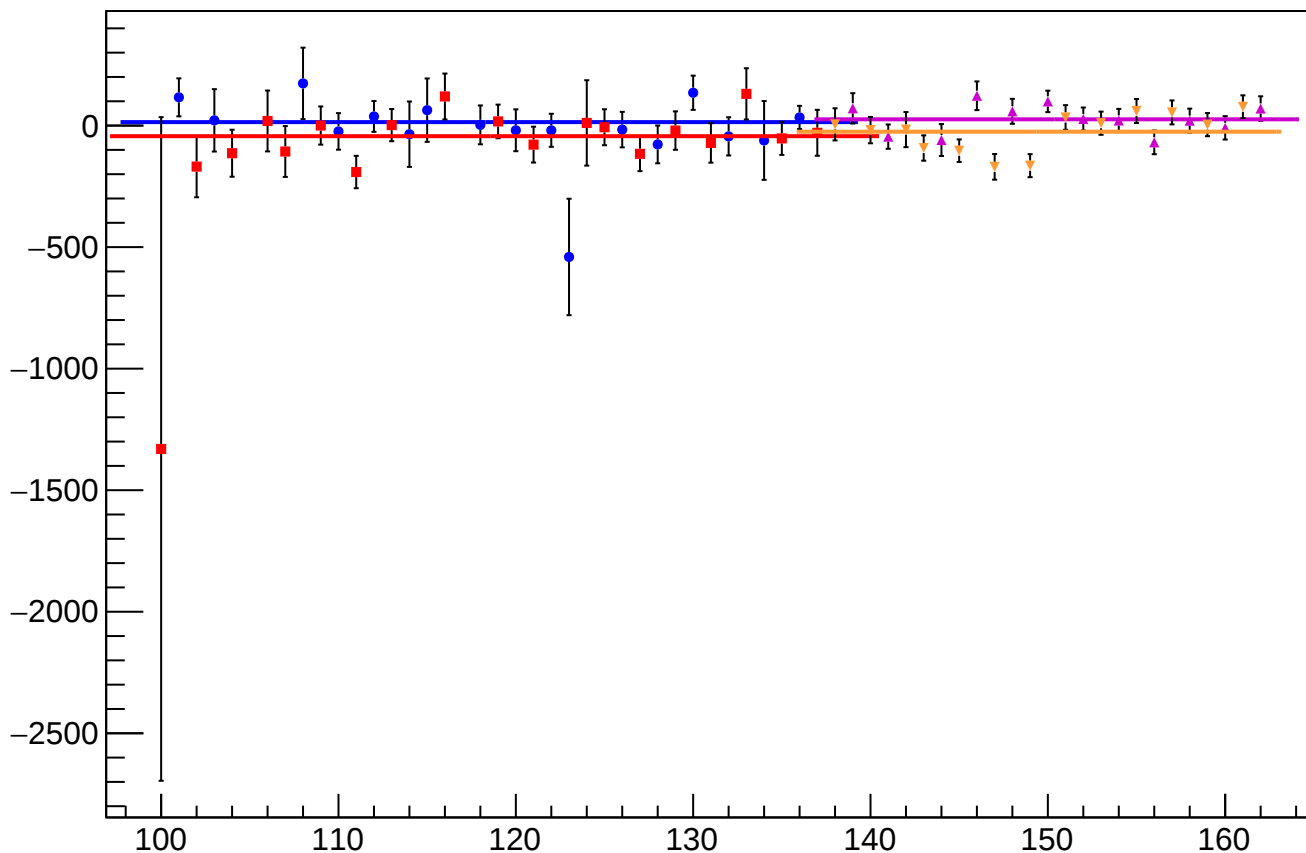
Left In: 354.731+/-0.081 χ^2/NDF : 221689.6/11

+ sign 387.181+/-0.069 χ^2/NDF : 1651383.7/29

All: 387.902+/-0.049 χ^2/NDF : 3260215.6/60

- sign 388.612+/-0.069 χ^2/NDF : 1608615.7/30

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -25.170 ± 14.223 χ^2/NDF : 33.5/12

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

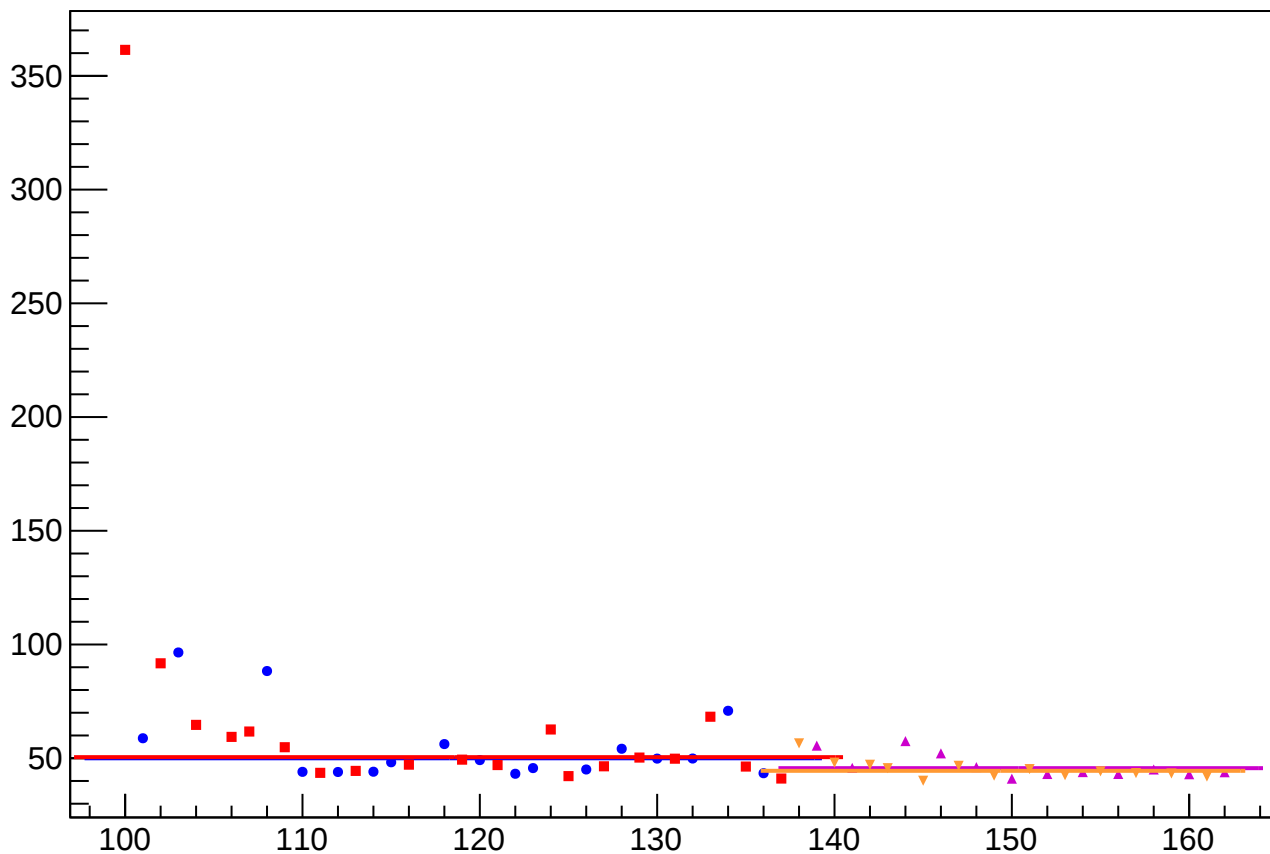
Left In: 25.778 ± 14.733 χ^2/NDF : 15.2/11

+ sign -11.811 ± 11.565 χ^2/NDF : 50.9/29

All: -5.623 ± 8.255 χ^2/NDF : 91.8/60

- sign 0.807 ± 11.787 χ^2/NDF : 40.3/30

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 44.466+/-0.010 χ^2/NDF : 115886.9/12

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

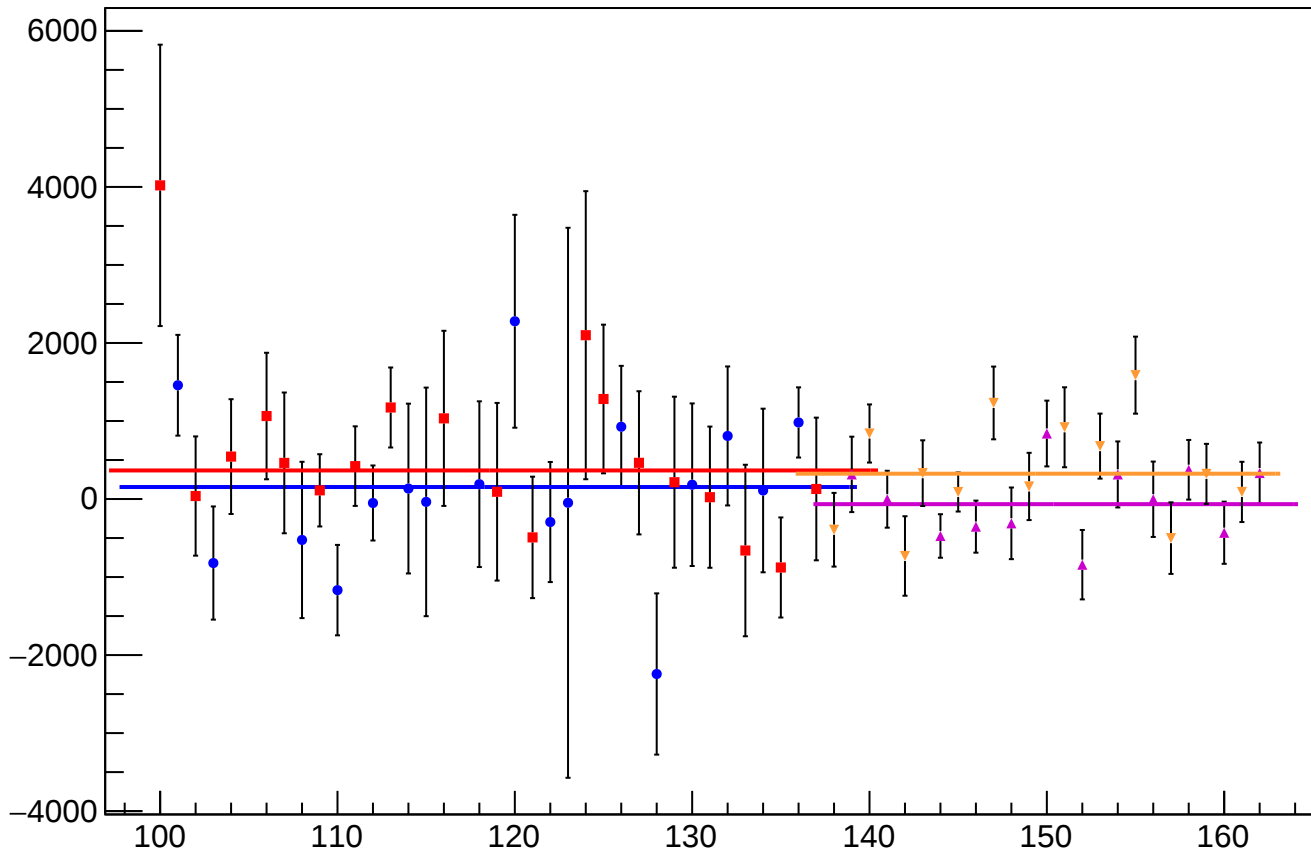
Left In: 45.626+/-0.010 χ^2/NDF : 185488.7/11

+ sign 46.332+/-0.008 χ^2/NDF : 796258.9/29

All: 46.841+/-0.006 χ^2/NDF : 1638841.3/60

- sign 47.370+/-0.008 χ^2/NDF : 834672.7/30

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 324.588 $\pm$ 112.504 χ^2 /NDF: 25.5/12

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

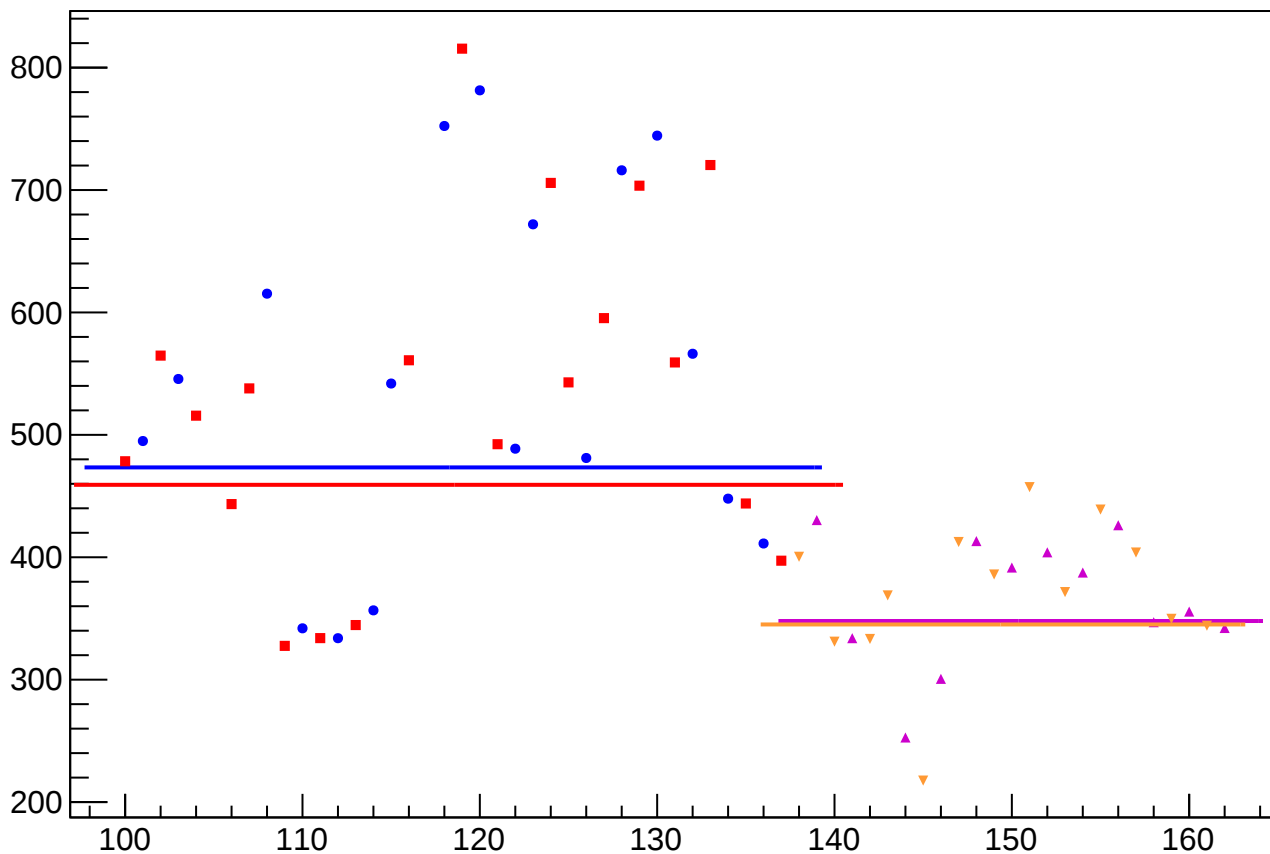
Left In: -65.782 $\pm$ 112.779 χ^2 /NDF: 15.5/11

+ sign 280.251 $\pm$ 96.801 χ^2 /NDF: 50.9/29

All: 167.046 $\pm$ 67.950 χ^2 /NDF: 89.5/60

- sign 57.083 $\pm$ 95.405 χ^2 /NDF: 35.9/30

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.110 $\pm$ 0.080 χ^2 /NDF: 825269.3/12

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

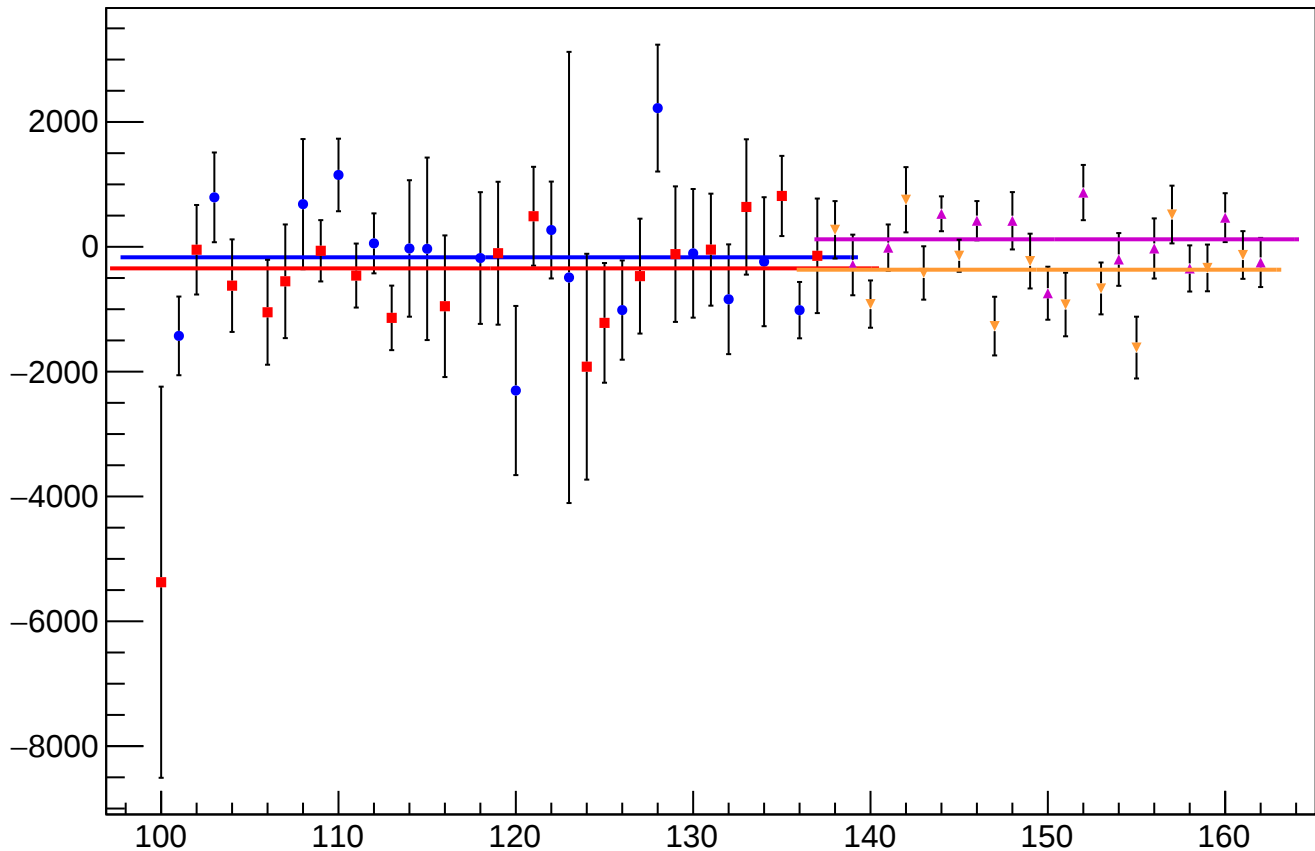
Left In: 347.929 $\pm$ 0.080 χ^2 /NDF: 499015.4/11

+ sign 378.425 $\pm$ 0.068 χ^2 /NDF: 2415570.0/29

All: 379.004 $\pm$ 0.048 χ^2 /NDF: 4474644.3/60

- sign 379.566 $\pm$ 0.067 χ^2 /NDF: 2058933.5/30

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -366.948 ± 113.166 χ^2/NDF : 25.3/12

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

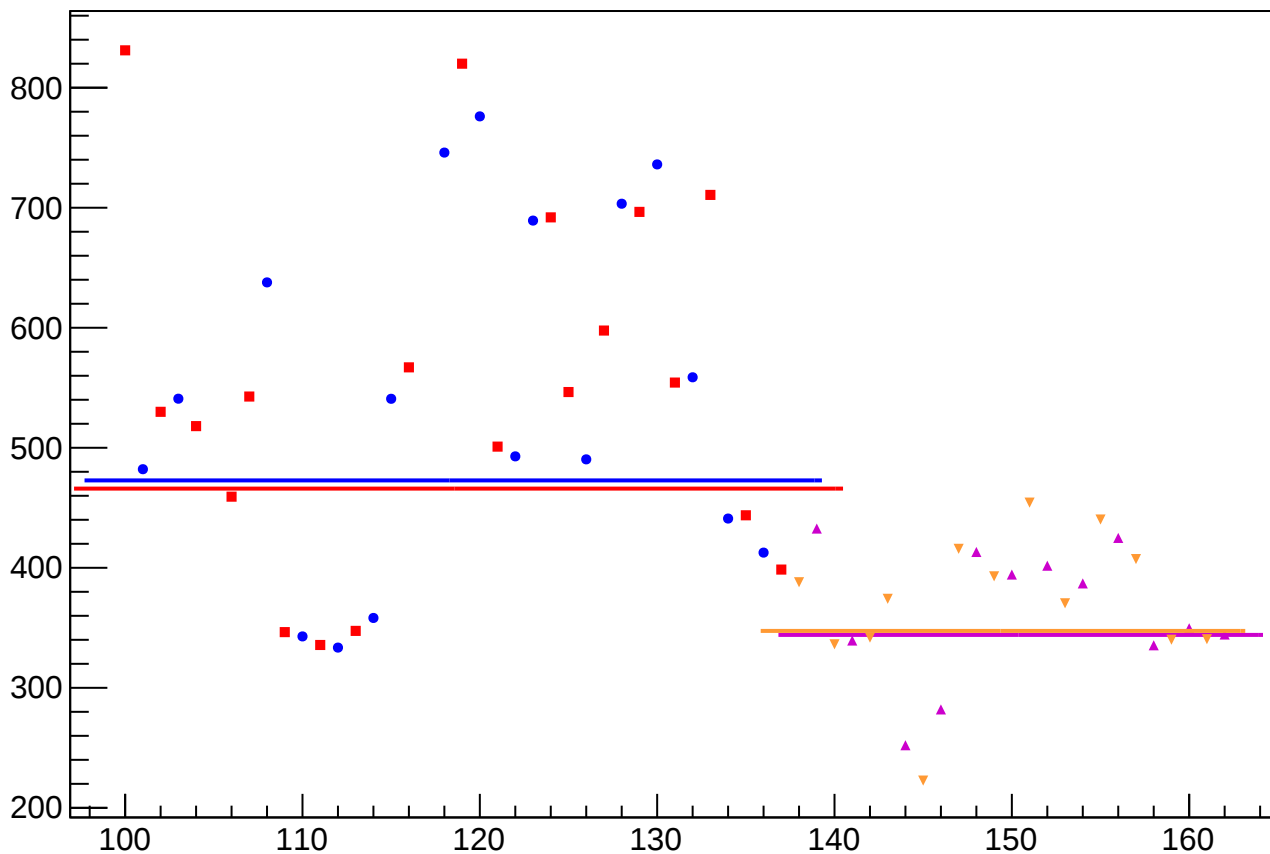
Left In: 120.155 ± 111.802 χ^2/NDF : 15.3/11

+ sign -314.767 ± 97.194 χ^2/NDF : 51.5/29

All: -158.223 ± 67.995 χ^2/NDF : 90.4/60

- sign -8.177 ± 95.156 χ^2/NDF : 33.7/30

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 347.414 $\pm$ 0.080 χ^2 /NDF: 759918.5/12

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

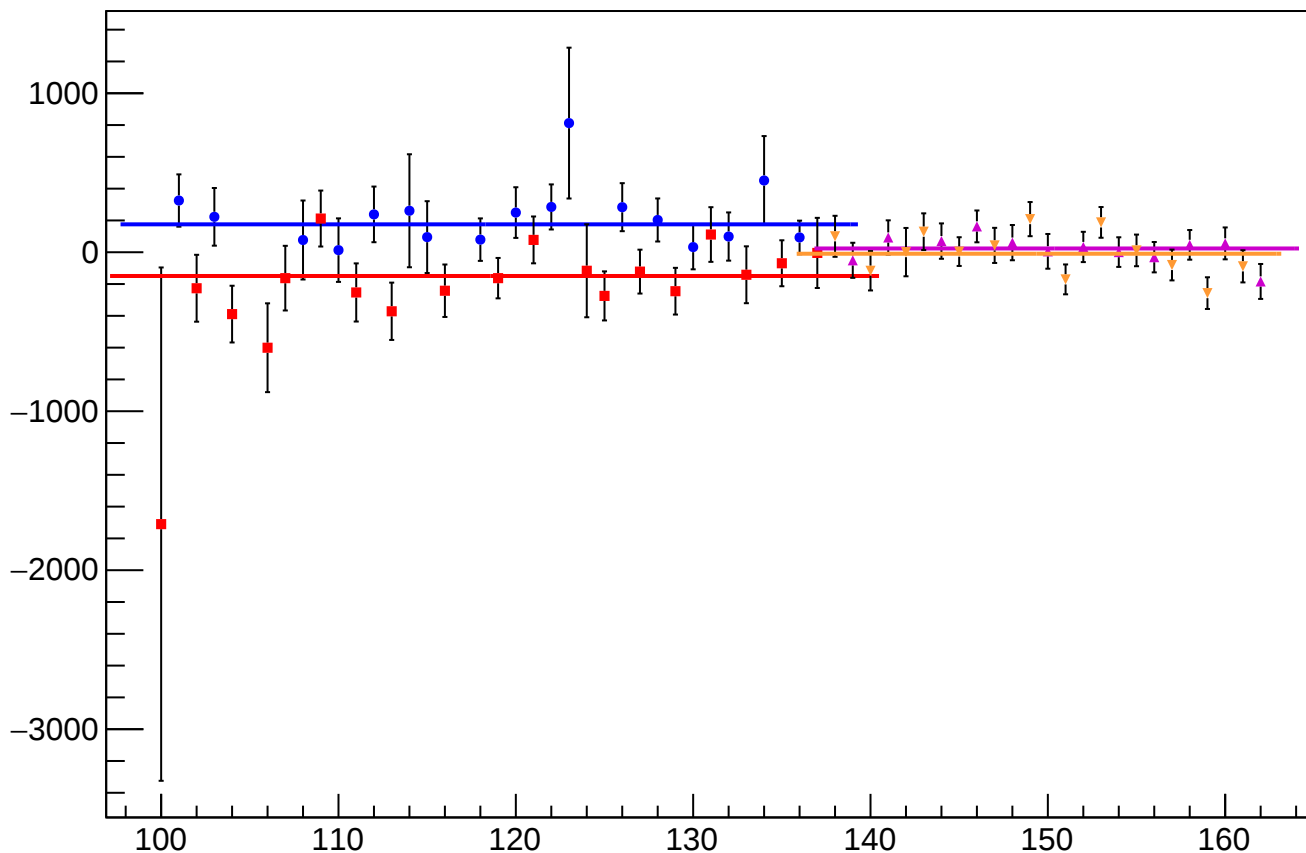
Left In: 344.089 $\pm$ 0.079 χ^2 /NDF: 546995.5/11

+ sign 380.314 $\pm$ 0.069 χ^2 /NDF: 2300634.2/29

All: 378.971 $\pm$ 0.048 χ^2 /NDF: 4445671.5/60

- sign 377.685 $\pm$ 0.067 χ^2 /NDF: 2144289.9/30

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -9.442 $\pm$ 29.344 χ^2 /NDF:21.8/12

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

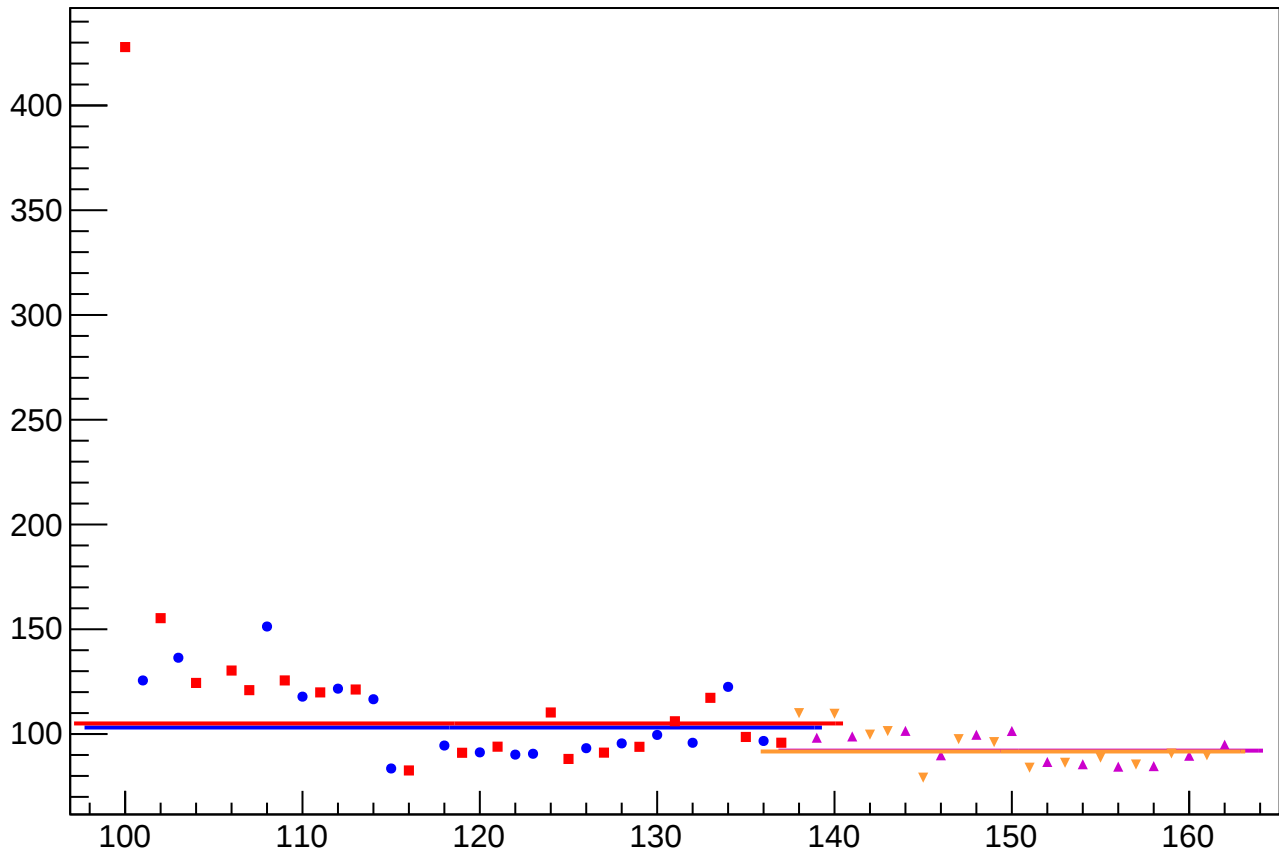
Left In: 23.666 $\pm$ 29.539 χ^2 /NDF:7.2/11

+ sign 54.506 $\pm$ 23.734 χ^2 /NDF: 44.1/29

All: 9.041 $\pm$ 16.816 χ^2 /NDF: 89.1/60

- sign -36.788 $\pm$ 23.828 χ^2 /NDF: 37.6/30

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112+/-0.029 χ^2/NDF : 306438.5/16

Left Out: 91.669+/-0.021 χ^2/NDF : 180368.7/12

Right Out: 105.045+/-0.029 χ^2/NDF : 448699.0/18

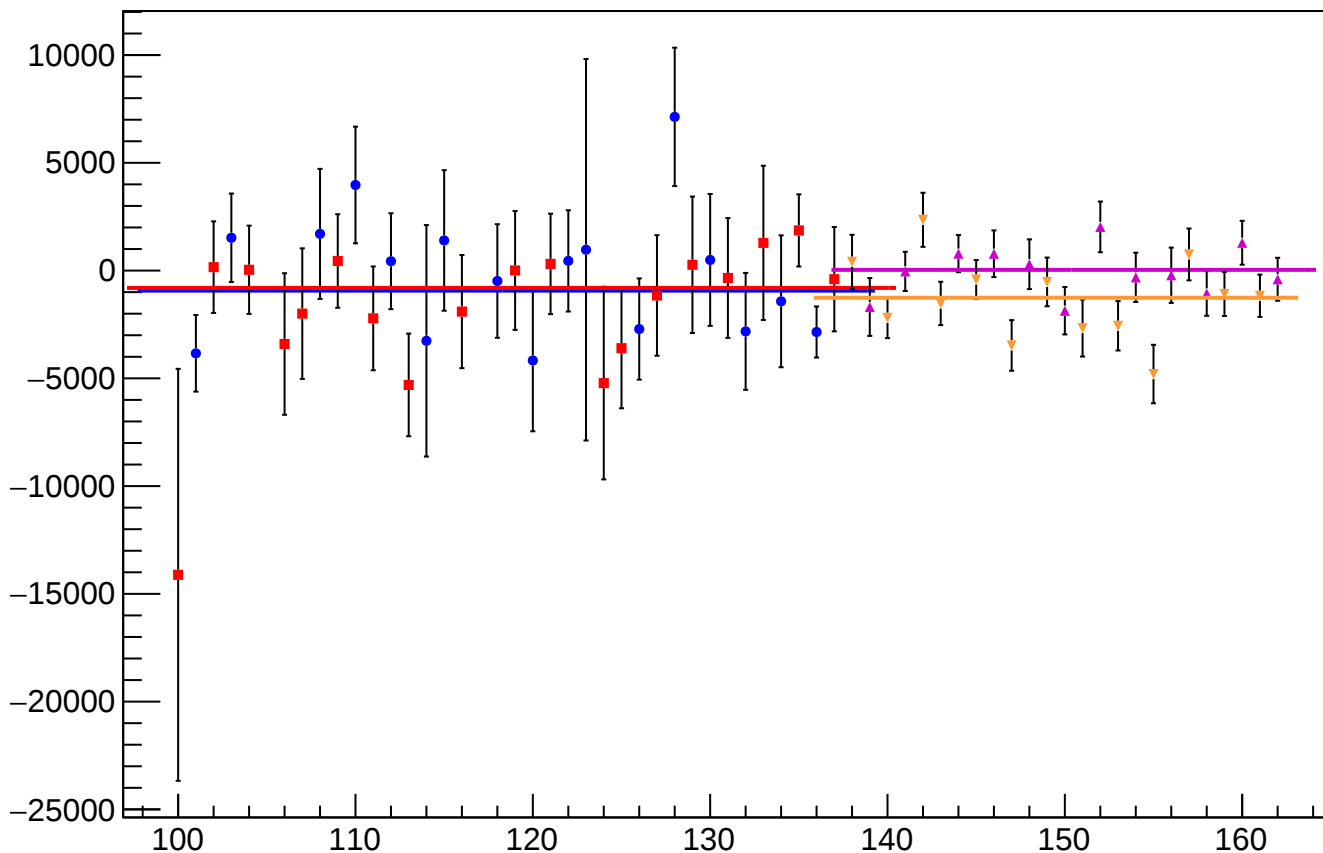
Left In: 92.073+/-0.021 χ^2/NDF : 97605.6/11

+ sign 95.626+/-0.017 χ^2/NDF : 591992.1/29

All: 96.113+/-0.012 χ^2/NDF : 1274720.2/60

- sign 96.604+/-0.017 χ^2/NDF : 681039.1/30

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1260.757 $\pm$ 306.096 χ^2/NDF : 28.0/12

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

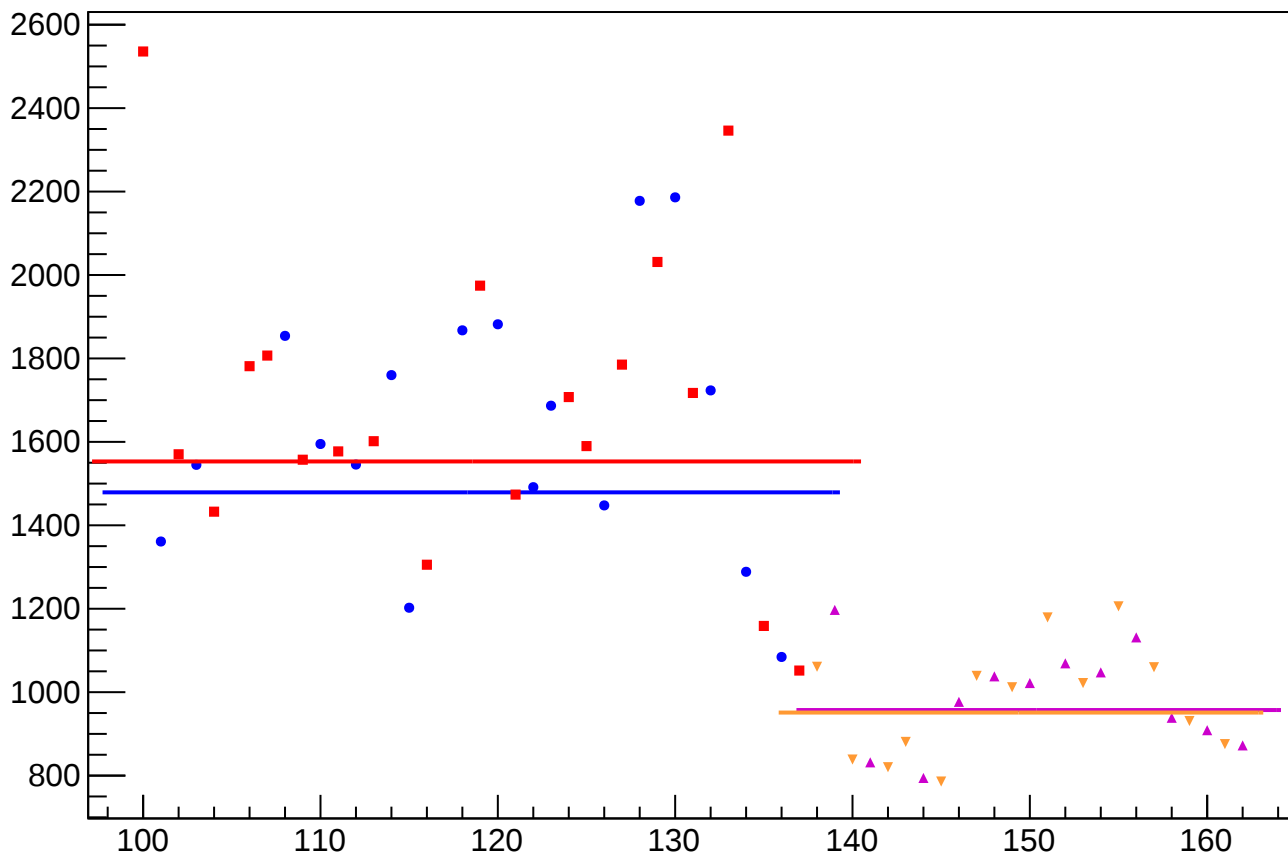
Left In: 34.450 $\pm$ 308.003 χ^2/NDF : 11.8/11

+ sign -1189.811 $\pm$ 271.408 χ^2/NDF : 49.1/29

All: -670.286 $\pm$ 192.619 χ^2/NDF : 82.7/60

- sign -143.060 $\pm$ 273.412 χ^2/NDF : 26.2/30

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 951.150 $\pm$ 0.216 χ^2 /NDF: 325847.0/12

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

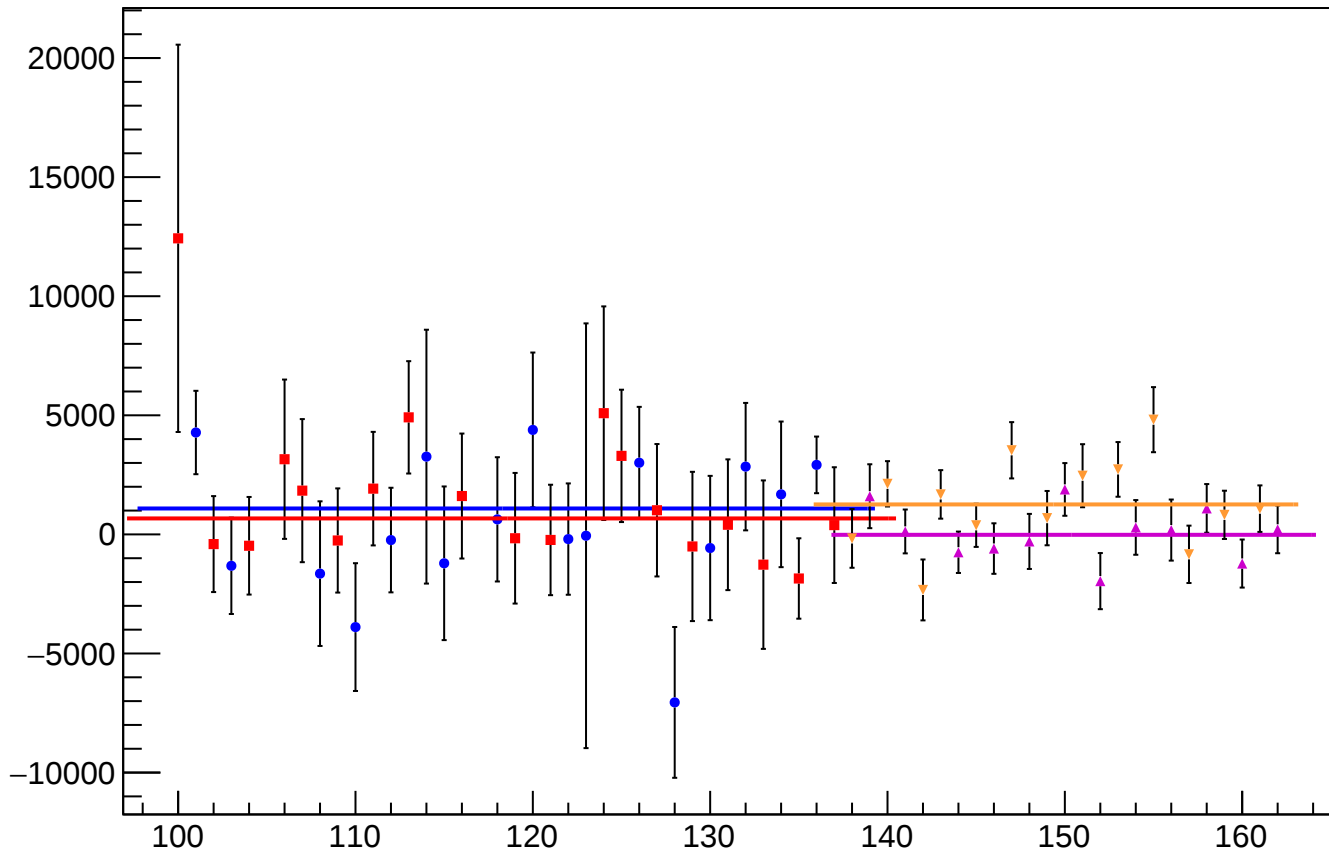
Left In: 957.181 $\pm$ 0.218 χ^2 /NDF: 277748.3/11

+ sign 1064.004 $\pm$ 0.192 χ^2 /NDF: 2187032.9/29

All: 1073.686 $\pm$ 0.136 χ^2 /NDF: 4540764.9/60

- sign 1083.511 $\pm$ 0.193 χ^2 /NDF: 2348604.2/30

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1258.169 ± 306.906 χ^2/NDF : 27.6/12

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

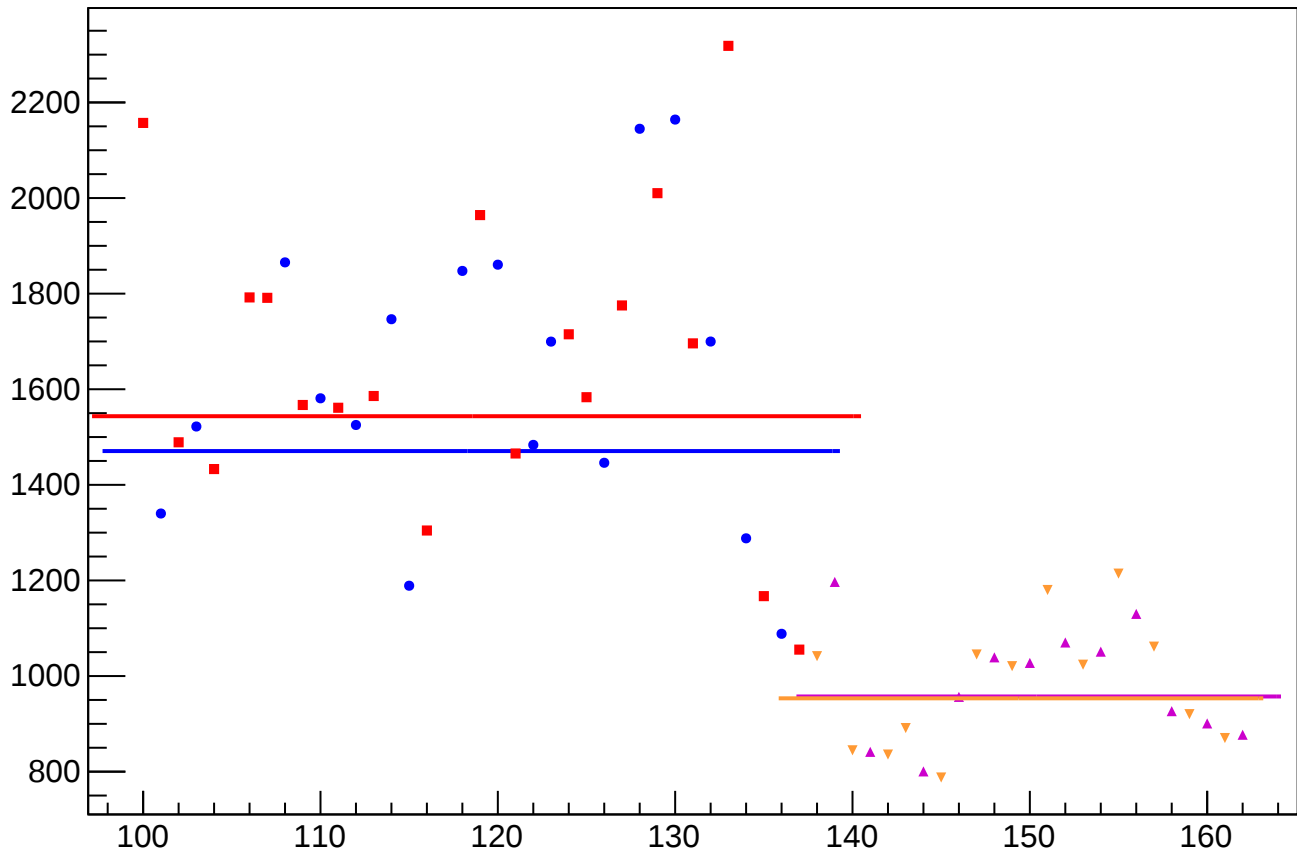
Left In: -17.907 ± 308.028 χ^2/NDF : 11.0/11

+ sign 1221.273 ± 271.607 χ^2/NDF : 49.5/29

All: 678.275 ± 192.565 χ^2/NDF : 81.7/60

- sign 129.476 ± 273.054 χ^2/NDF : 24.1/30

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2/NDF : 567728.4/16

Left Out: 953.388 $\pm$ 0.217 χ^2/NDF : 318229.1/12

Right Out: 1543.589 $\pm$ 0.417 χ^2/NDF : 454253.5/18

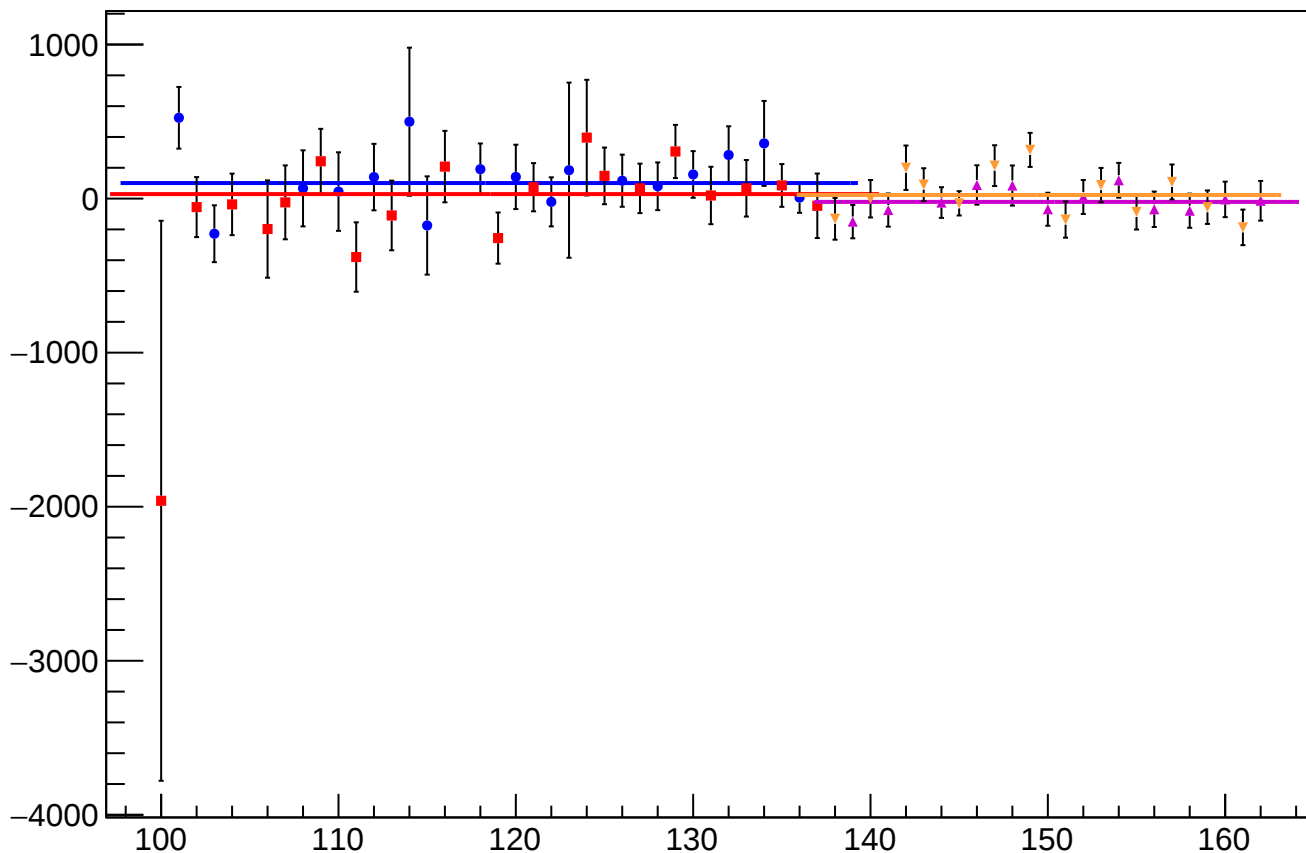
Left In: 957.265 $\pm$ 0.218 χ^2/NDF : 267548.4/11

+ sign 1065.538 $\pm$ 0.192 χ^2/NDF : 2117798.5/29

All: 1074.149 $\pm$ 0.136 χ^2/NDF : 4395775.7/60

- sign 1082.852 $\pm$ 0.193 χ^2/NDF : 2273935.0/30

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 23.216 $\pm$ 31.220 χ^2 /NDF:20.3/12

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

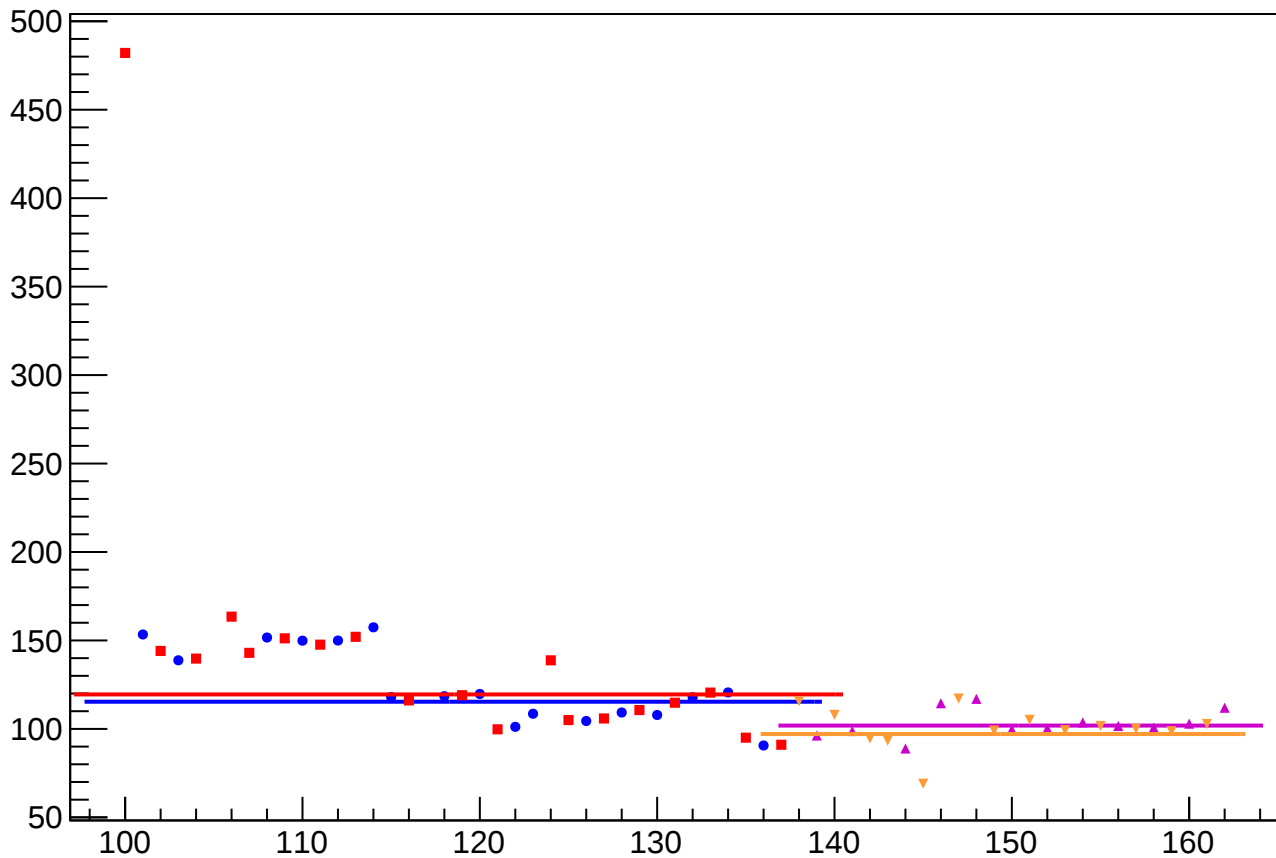
Left In: -21.491 $\pm$ 32.734 χ^2 /NDF:5.3/11

+ sign 48.250 $\pm$ 25.703 χ^2 /NDF: 35.3/29

All: 22.879 $\pm$ 18.487 χ^2 /NDF: 58.2/60

- sign -4.316 $\pm$ 26.611 χ^2 /NDF: 20.9/30

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.098 $\pm$ 0.022 χ^2 /NDF:375937.0/12

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

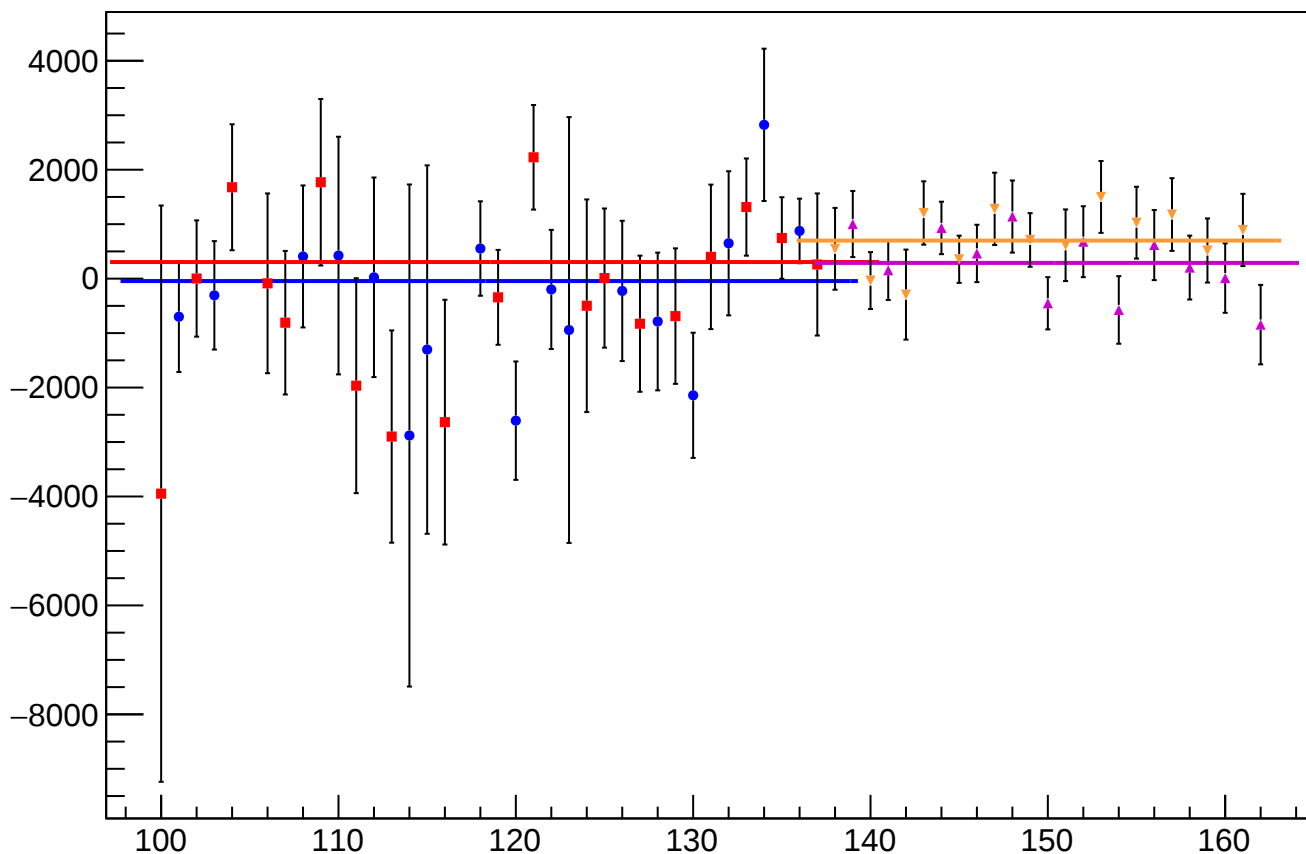
Left In: 101.889 $\pm$ 0.023 χ^2 /NDF:101937.5/11

+ sign 102.984 $\pm$ 0.018 χ^2 /NDF: 1007932.8/29

All: 105.337 $\pm$ 0.013 χ^2 /NDF: 1818700.8/60

- sign 107.859 $\pm$ 0.019 χ^2 /NDF: 776034.8/30

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 699.288 ± 166.908 χ^2/NDF : 8.1/12

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

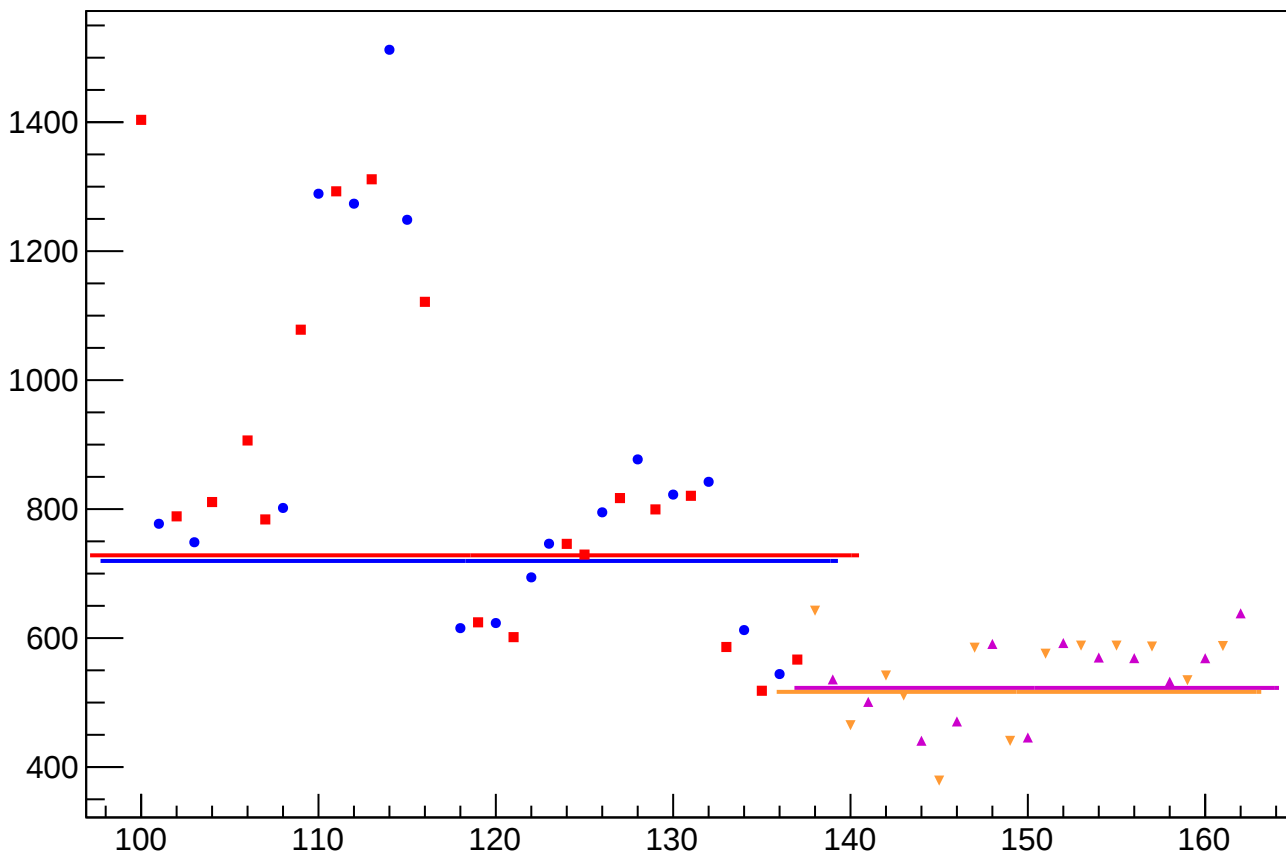
Left In: 288.870 ± 168.504 χ^2/NDF : 12.5/11

+ sign 510.591 ± 144.191 χ^2/NDF : 31.0/29

All: 402.234 ± 102.153 χ^2/NDF : 62.1/60

- sign 293.045 ± 144.744 χ^2/NDF : 30.0/30

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 516.608 $\pm$ 0.118 χ^2 /NDF: 459004.0/12

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

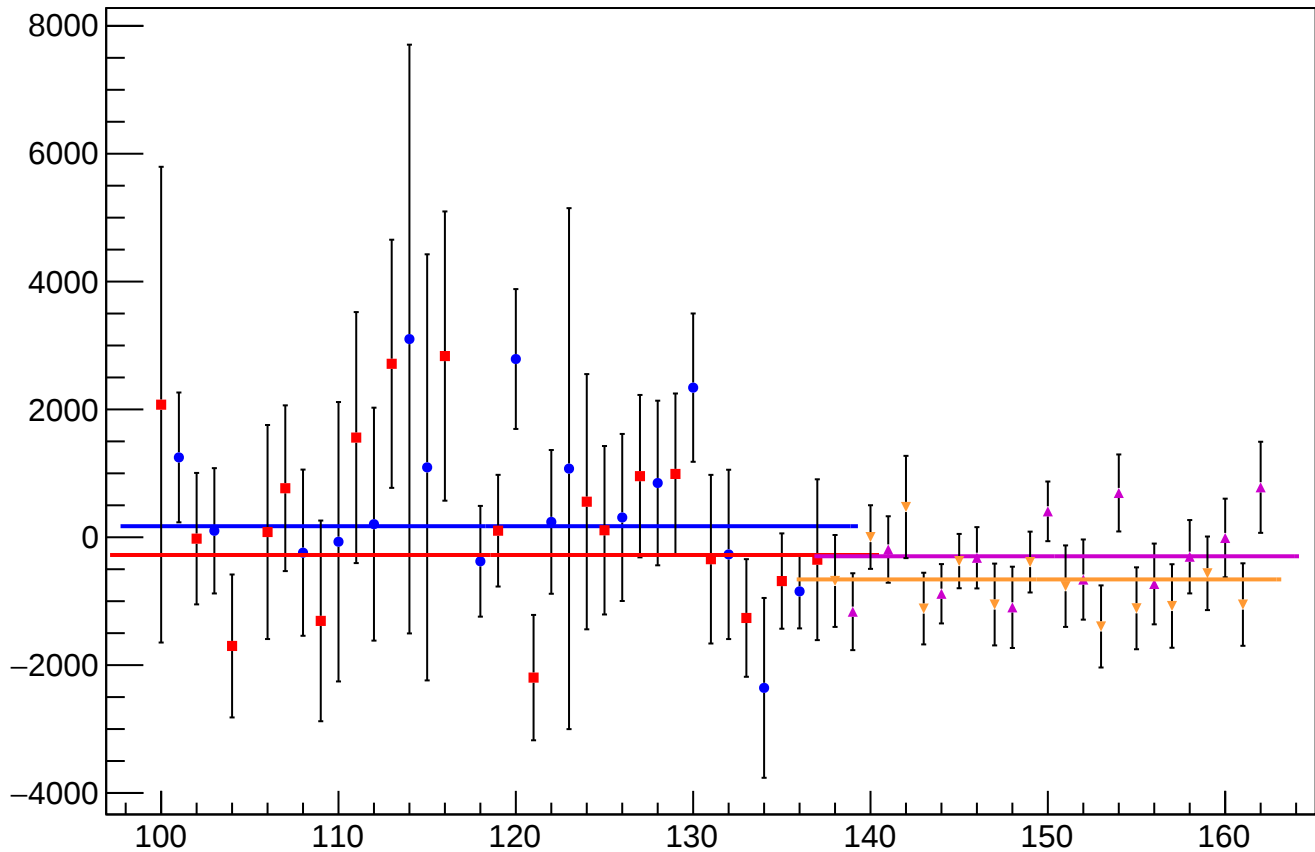
Left In: 522.742 $\pm$ 0.119 χ^2 /NDF: 259839.0/11

+ sign 568.104 $\pm$ 0.102 χ^2 /NDF: 1956443.1/29

All: 572.352 $\pm$ 0.072 χ^2 /NDF: 3913860.6/60

- sign 576.633 $\pm$ 0.102 χ^2 /NDF: 1953931.7/30

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -659.241 ± 161.803 χ^2/NDF : 8.2/12

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

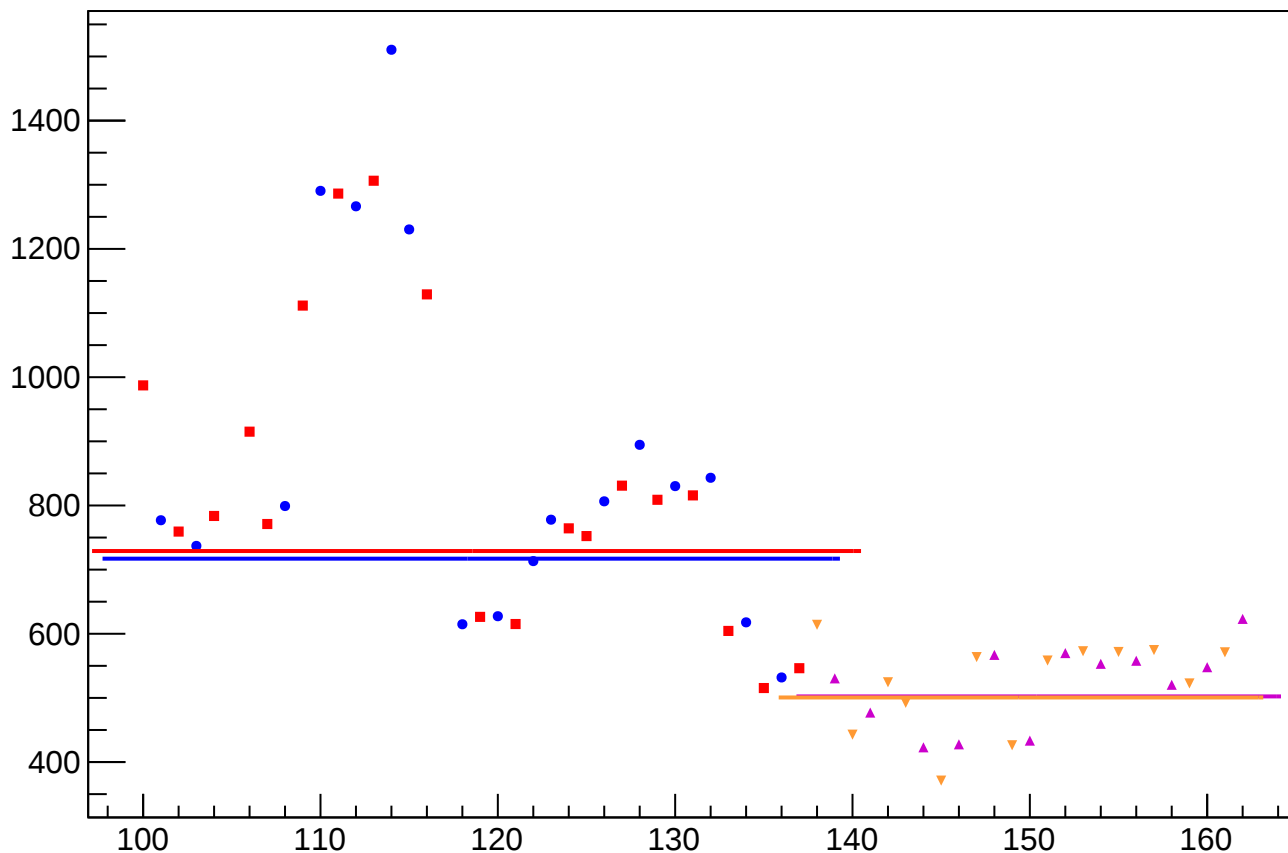
Left In: -297.220 ± 162.261 χ^2/NDF : 13.6/11

+ sign -457.059 ± 140.788 χ^2/NDF : 32.8/29

All: -374.619 ± 99.532 χ^2/NDF : 63.1/60

- sign -292.246 ± 140.731 χ^2/NDF : 29.6/30

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 500.678+/-0.114 χ^2/NDF : 451765.1/12

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

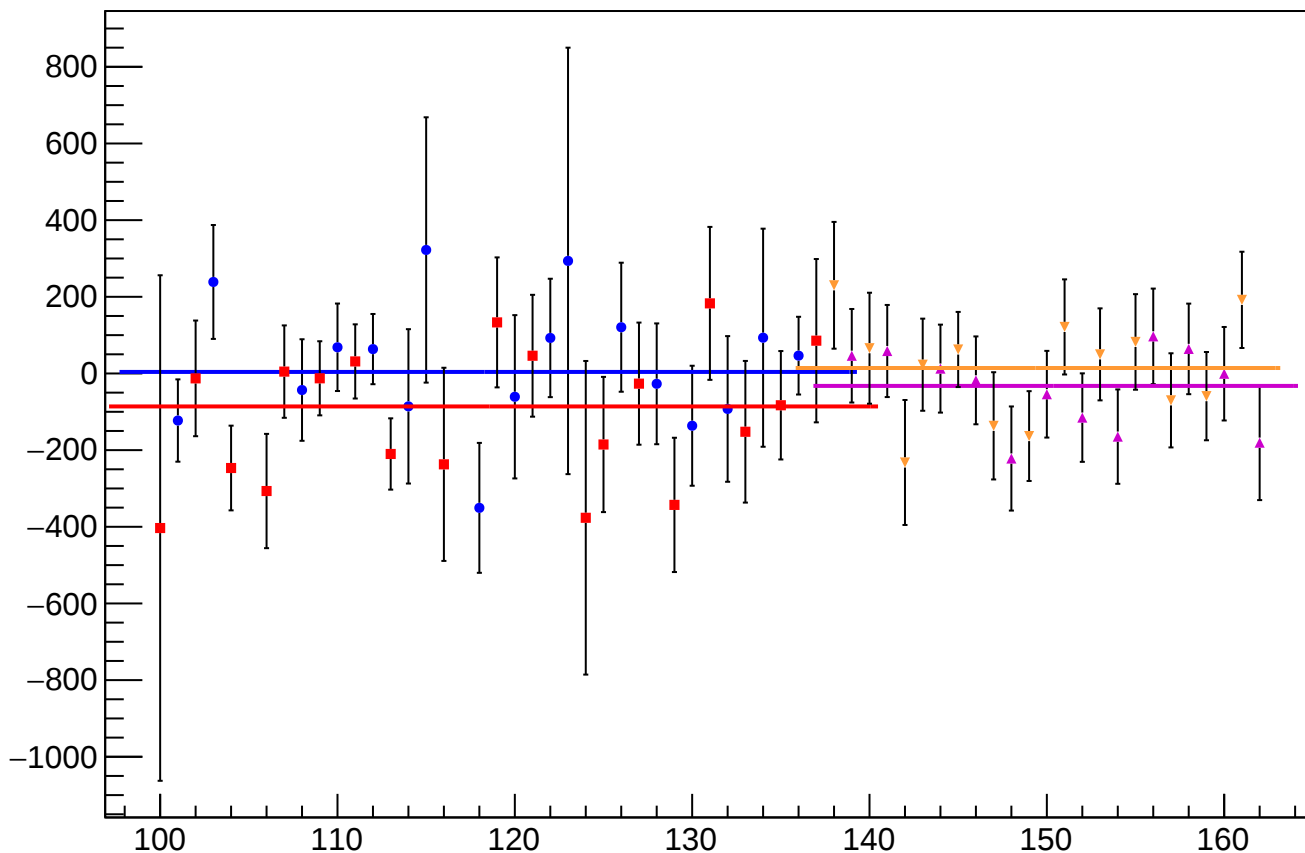
Left In: 502.342+/-0.115 χ^2/NDF : 303950.9/11

+ sign 553.239+/-0.100 χ^2/NDF : 2103158.2/29

All: 555.870+/-0.070 χ^2/NDF : 4266059.7/60

- sign 558.498+/-0.100 χ^2/NDF : 2161505.3/30

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Left Out: 14.265+/-34.856 χ^2/NDF : 11.8/12

Right Out: -86.020+/-33.370 χ^2/NDF : 17.6/18

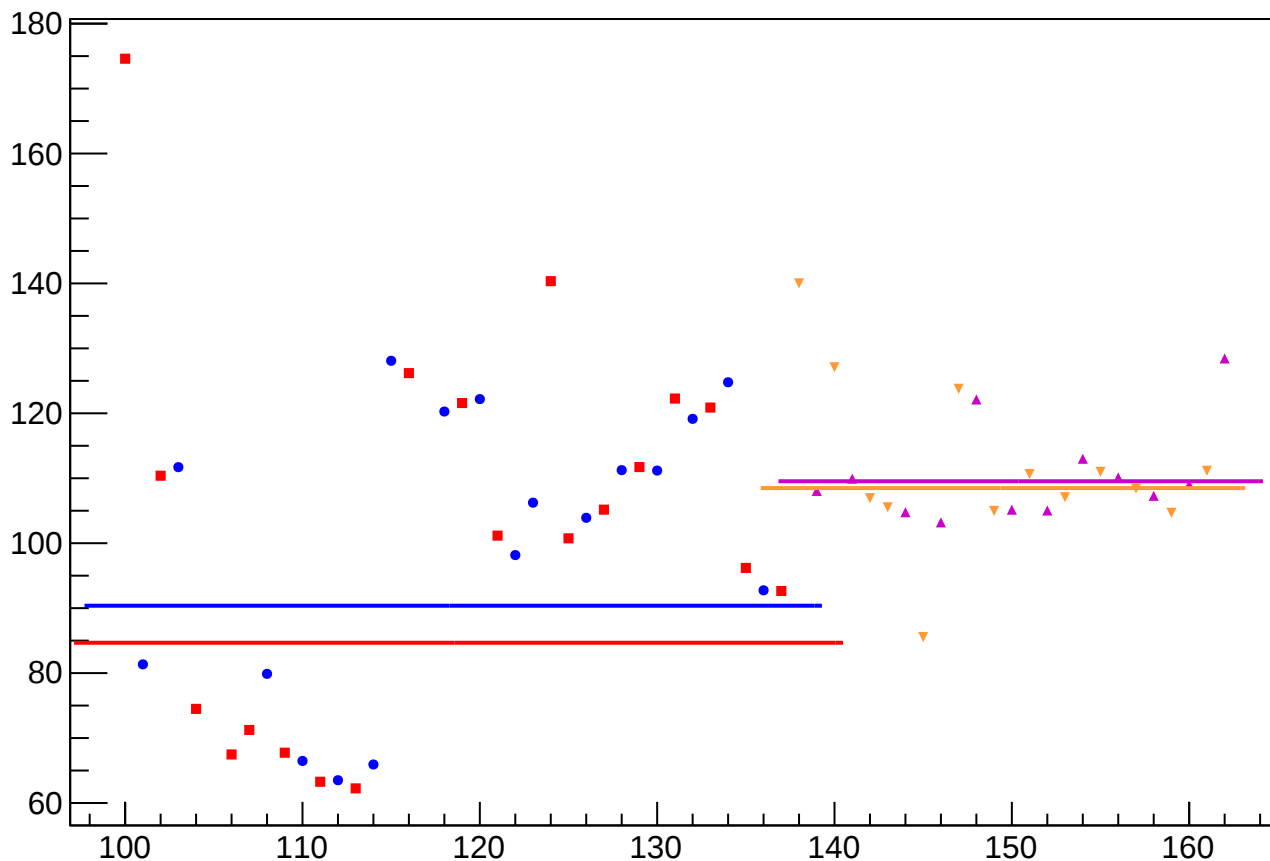
Left In: -32.445+/-35.143 χ^2/NDF : 7.6/11

+ sign 9.296+/-25.025 χ^2/NDF : 24.6/29

All: -26.834+/-17.396 χ^2/NDF : 55.1/60

- sign -60.618+/-24.199 χ^2/NDF : 26.4/30

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.486+/-0.025 χ^2/NDF : 247054.1/12

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

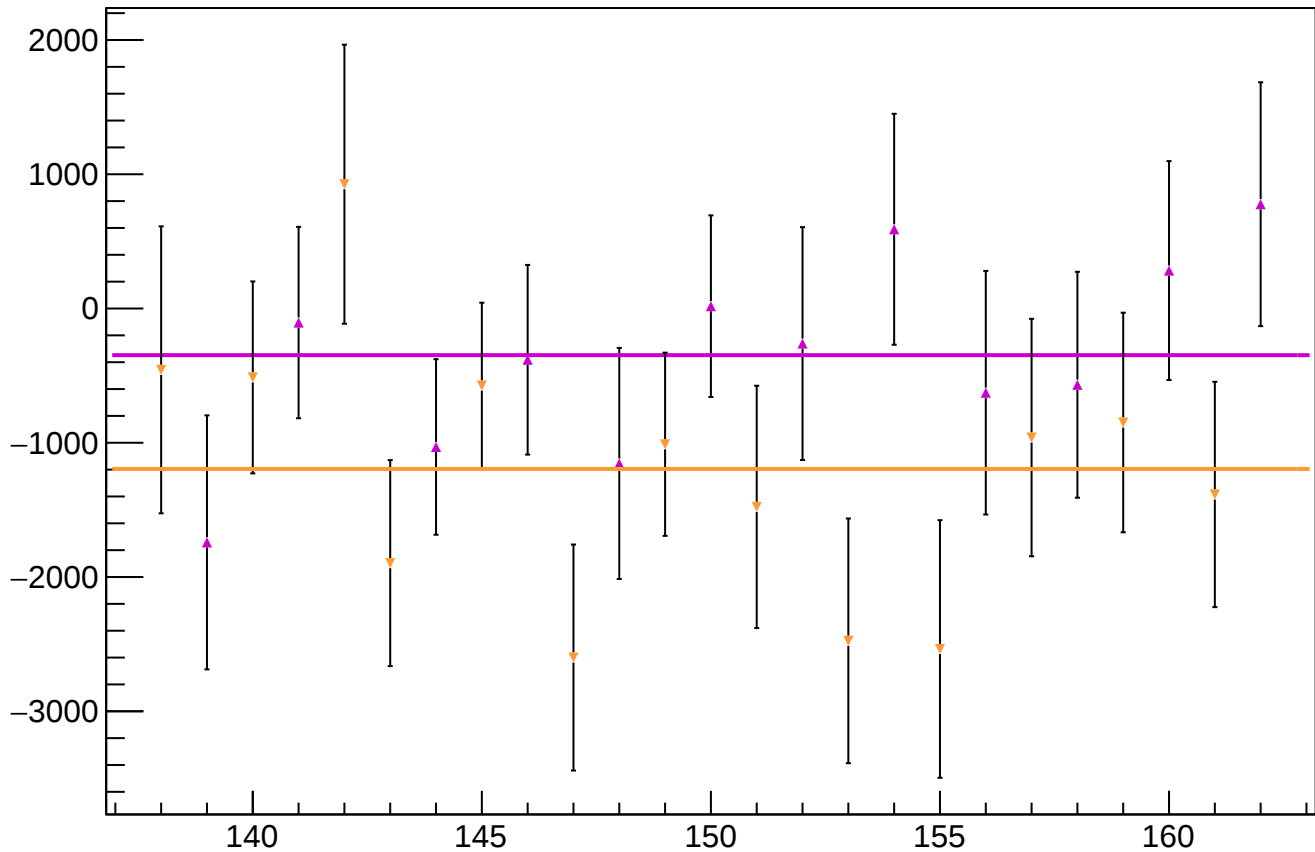
Left In: 109.539+/-0.025 χ^2/NDF : 67331.6/11

+ sign 99.710+/-0.018 χ^2/NDF : 1162815.0/29

All: 98.032+/-0.012 χ^2/NDF : 2682237.6/60

- sign 96.463+/-0.017 χ^2/NDF : 1502020.9/30

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1195.153+/-227.302 χ^2/NDF :14.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

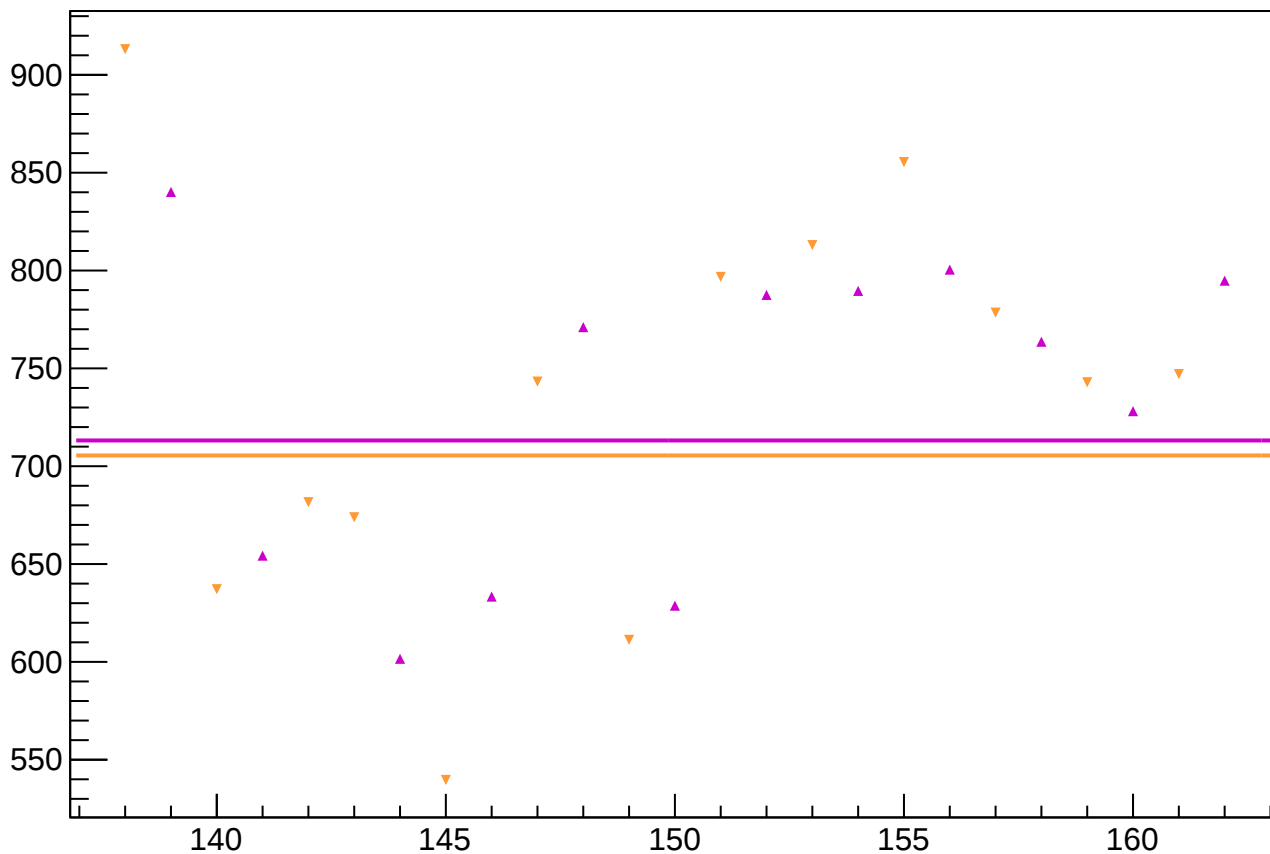
Left In: -347.360+/-229.483 χ^2/NDF :8.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -775.306+/-161.492 χ^2/NDF : 29.5/24

- 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: 705.497+/-0.161 χ^2/NDF : 404732.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

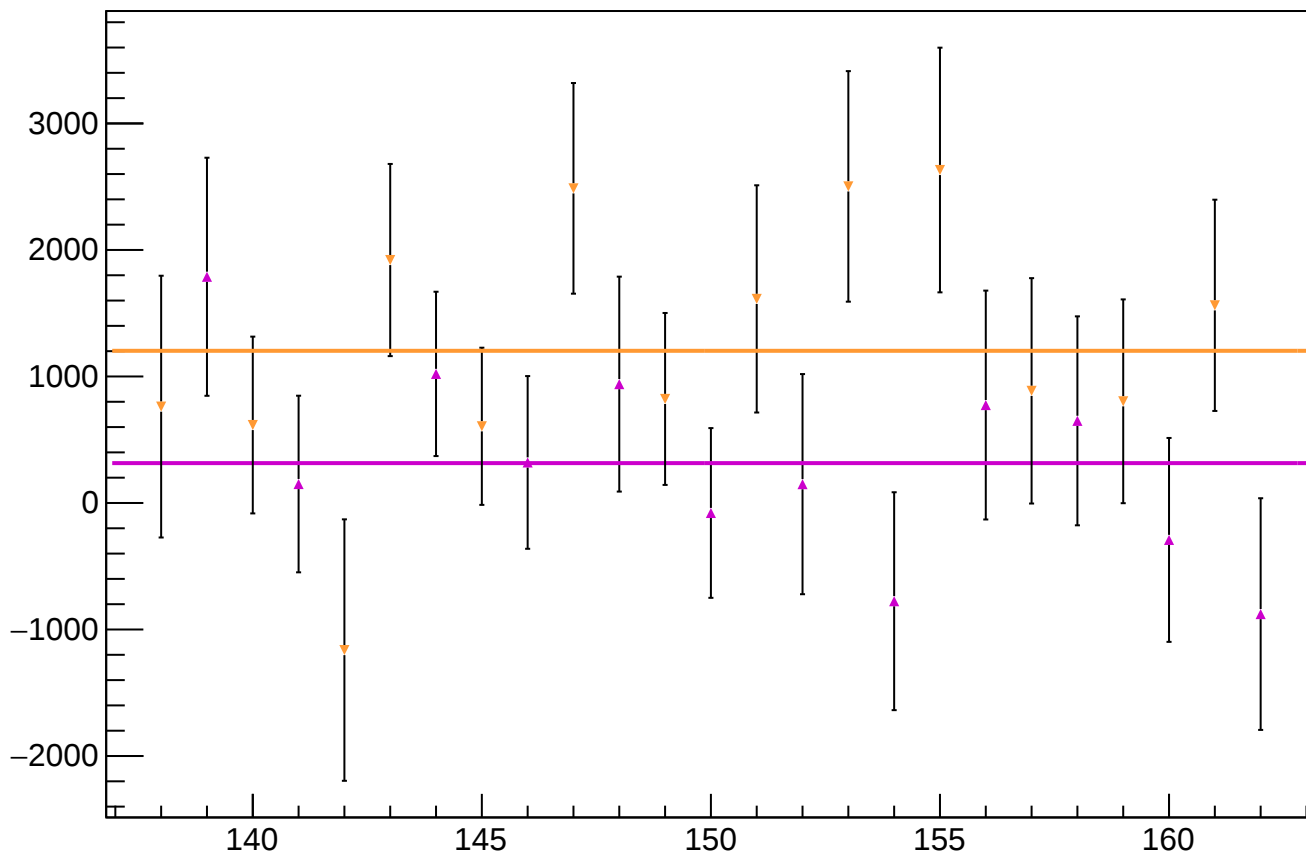
Left In: 713.162+/-0.162 χ^2/NDF : 246714.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.293+/-0.114 χ^2/NDF : 652572.8/24

- 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: 1202.872+/-225.855 χ^2/NDF :15.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

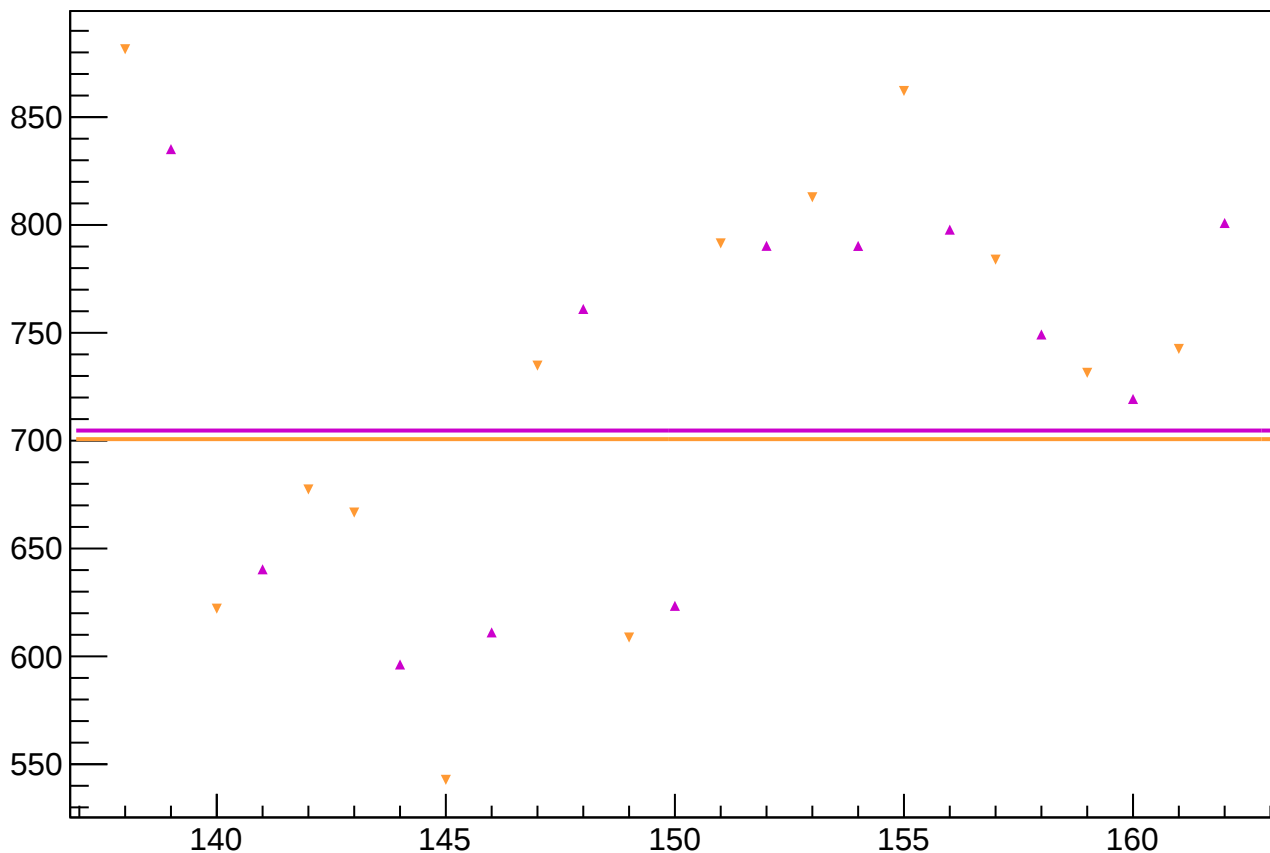
Left In: 315.131+/-227.054 χ^2/NDF :8.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.352+/-160.126 χ^2/NDF : 32.2/24

- 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: 700.709+/-0.160 χ^2/NDF : 392546.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

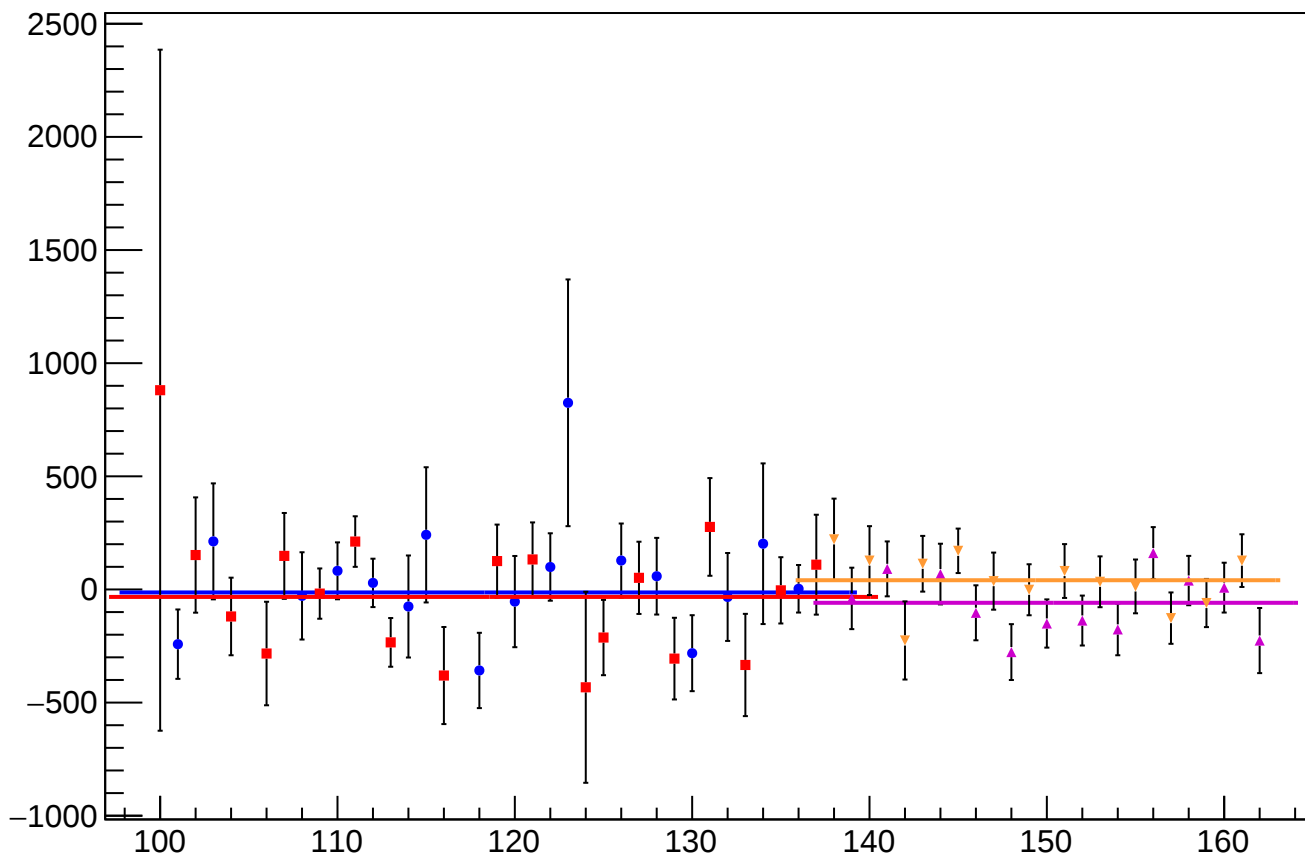
Left In: 704.698+/-0.161 χ^2/NDF : 275871.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.693+/-0.113 χ^2/NDF : 668728.2/24

- 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: 40.745 ± 33.730 χ^2/NDF : 9.7/12

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

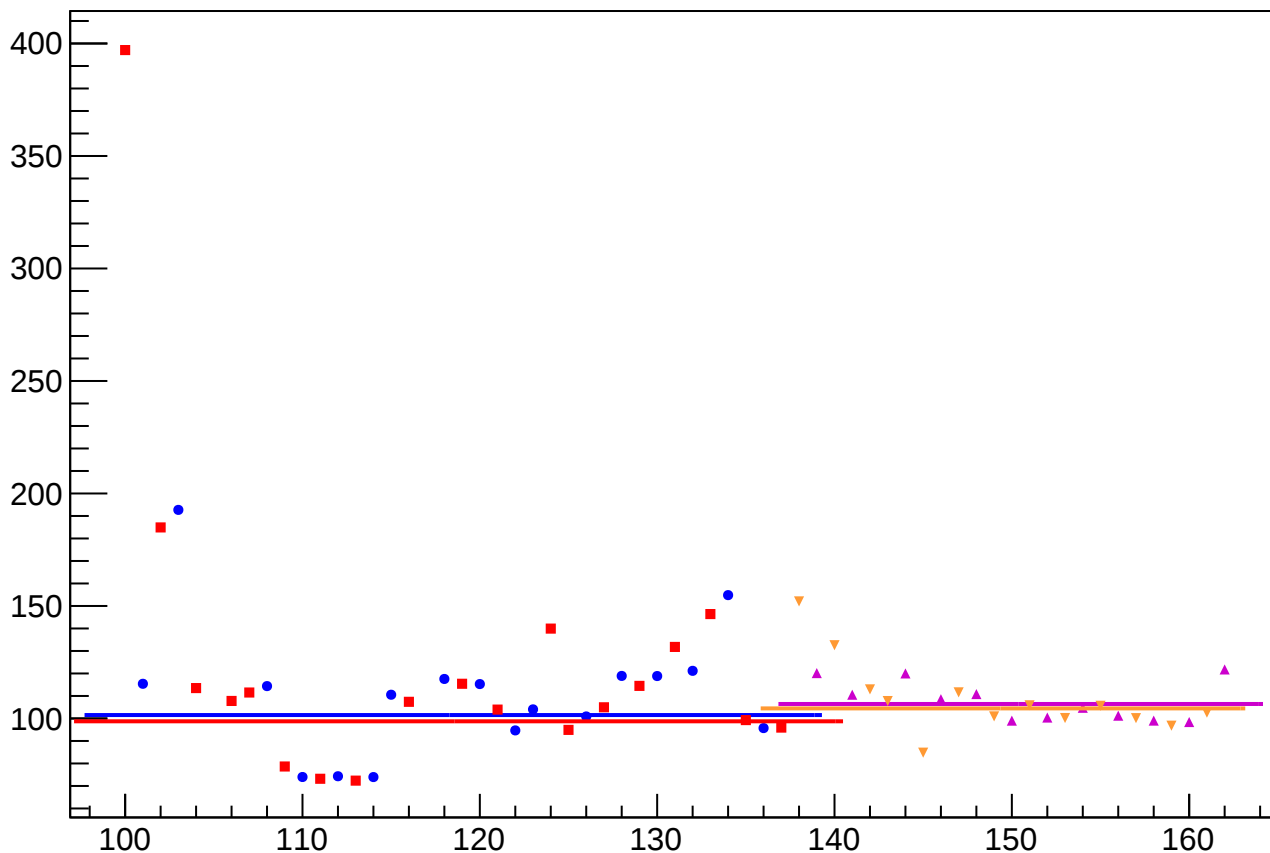
Left In: -59.002 ± 34.322 χ^2/NDF : 14.2/11

+ sign 18.680 ± 25.933 χ^2/NDF : 26.5/29

All: -14.732 ± 18.265 χ^2/NDF : 69.3/60

- sign -47.625 ± 25.730 χ^2/NDF : 39.5/30

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.473 $\pm$ 0.024 χ^2 /NDF: 319654.6/12

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

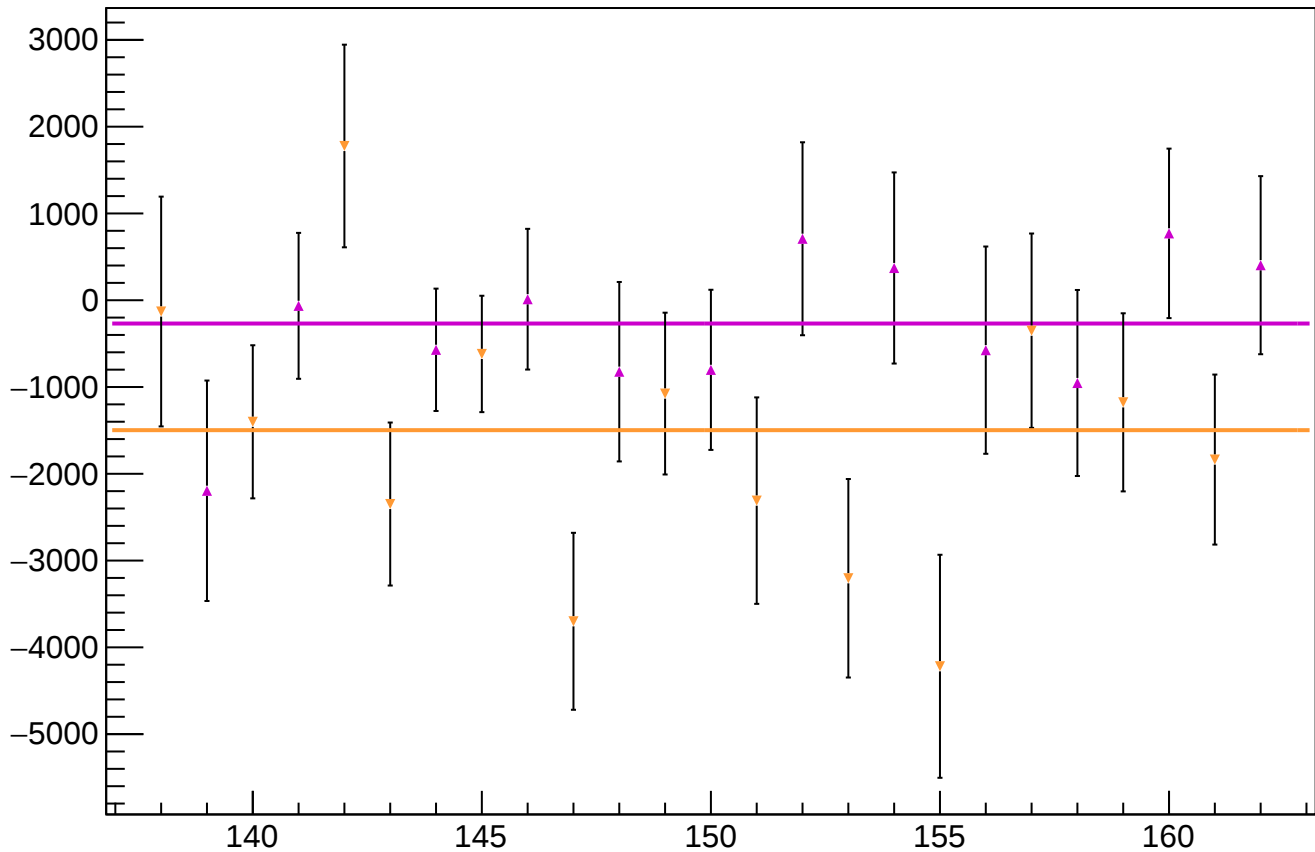
Left In: 106.439 $\pm$ 0.024 χ^2 /NDF: 109121.5/11

+ sign 103.265 $\pm$ 0.018 χ^2 /NDF: 1007640.7/29

All: 103.164 $\pm$ 0.013 χ^2 /NDF: 1986583.5/60

- sign 103.065 $\pm$ 0.018 χ^2 /NDF: 978882.9/30

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1497.267 $\pm$ 278.156 χ^2 /NDF:24.8/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

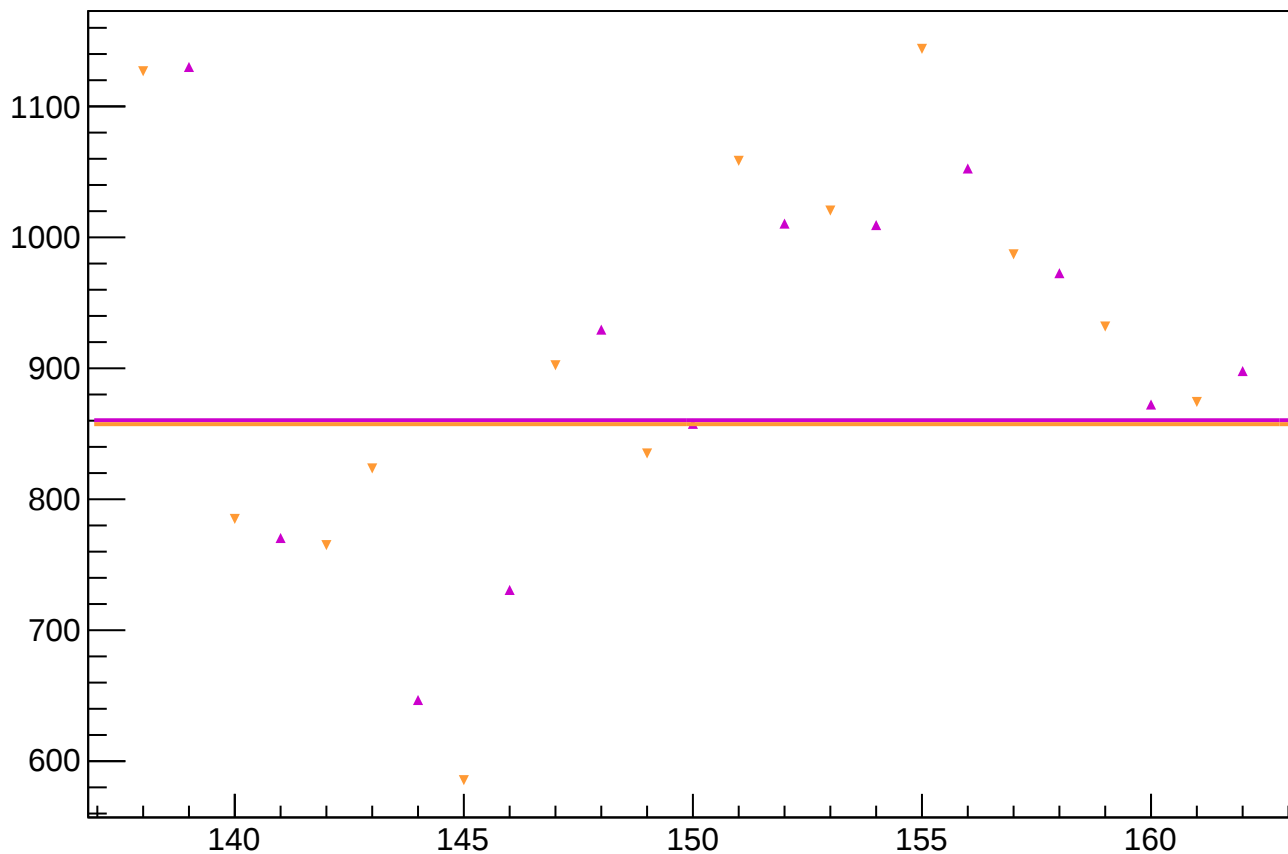
Left In: -268.485 $\pm$ 278.623 χ^2 /NDF:6.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -883.906 $\pm$ 196.851 χ^2 /NDF: 41.0/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 857.338+/-0.197 χ^2/NDF : 680489.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

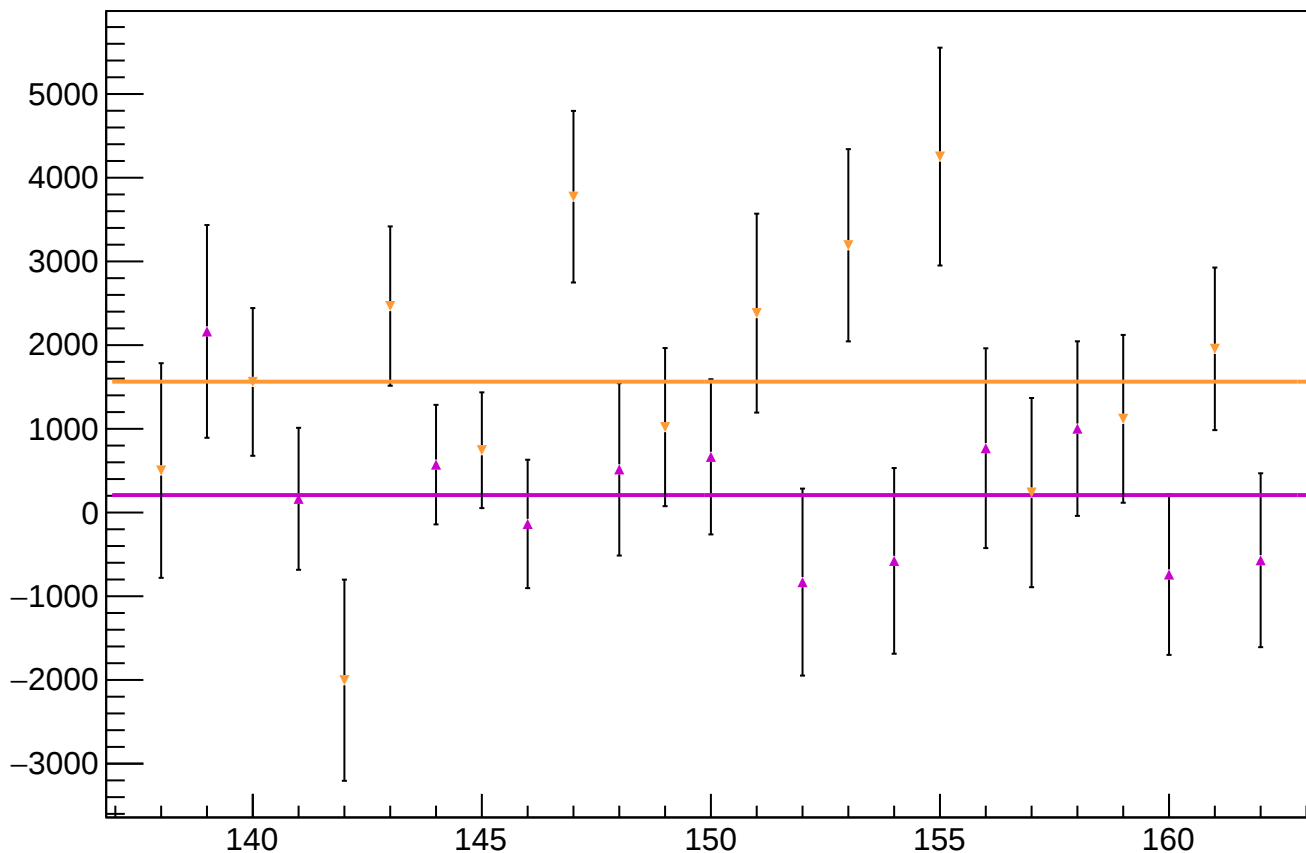
Left In: 860.335+/-0.197 χ^2/NDF : 506714.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.834+/-0.139 χ^2/NDF : 1187319.9/24

- 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: 1563.474+/-280.069 χ^2/NDF :25.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

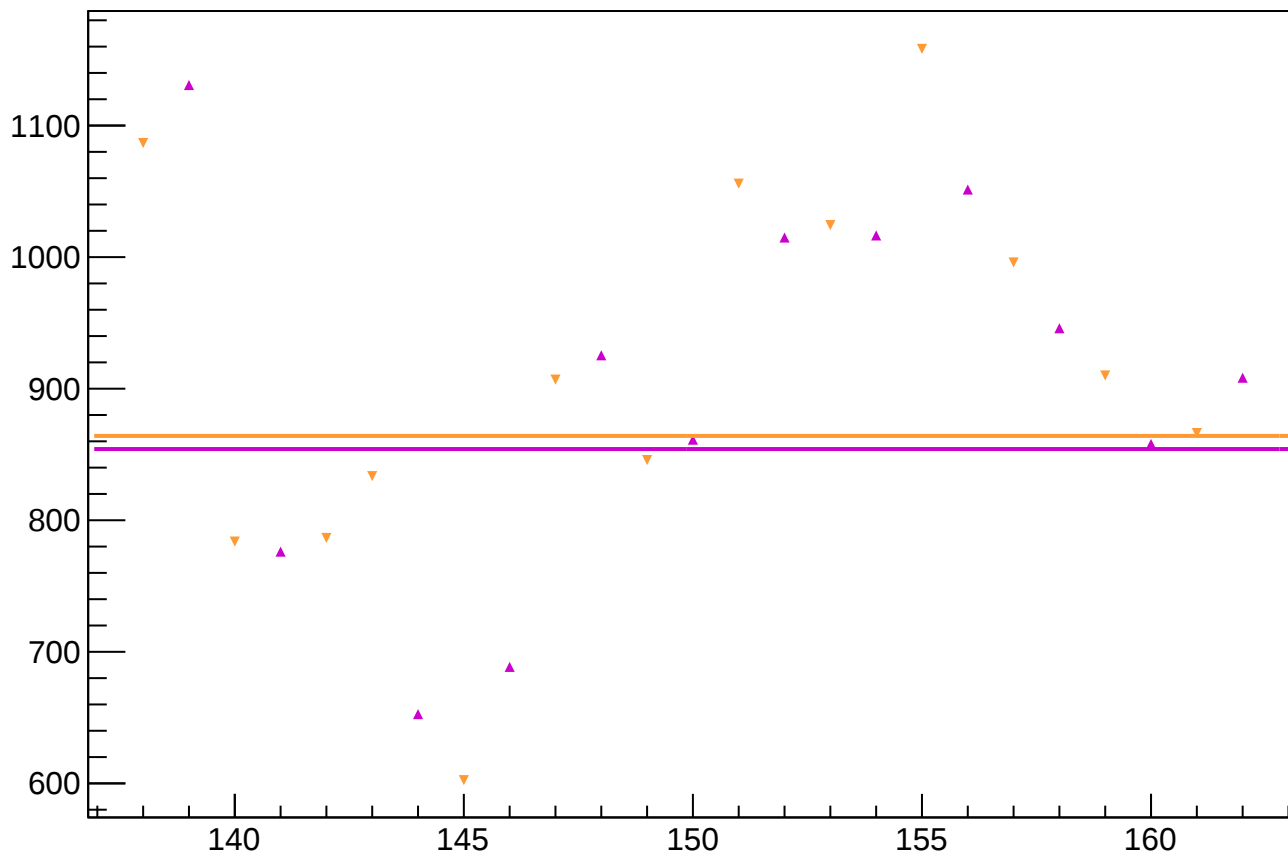
Left In: 208.567+/-277.097 χ^2/NDF :6.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.794+/-196.979 χ^2/NDF : 44.0/24

- 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: 864.113+/-0.198 χ^2/NDF :602508.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

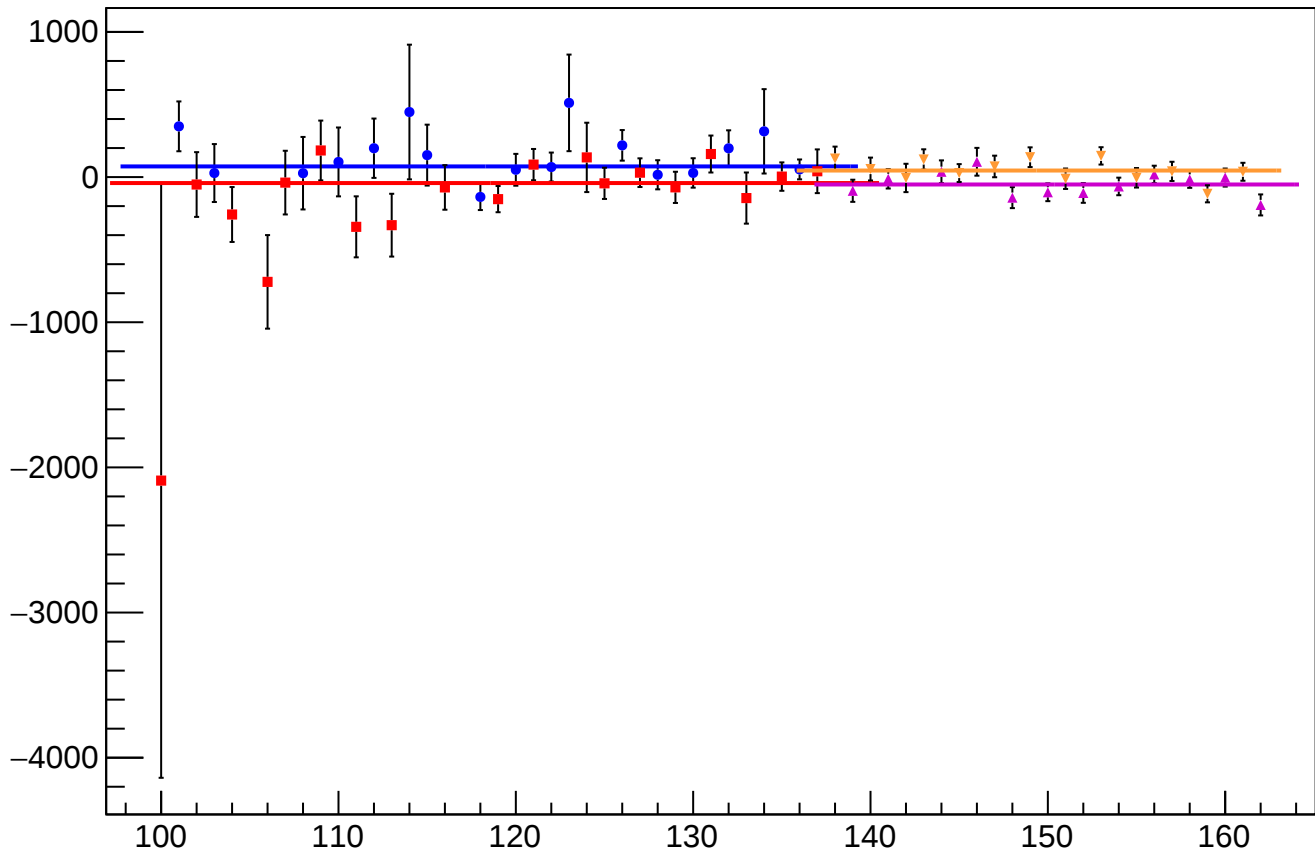
Left In: 854.127+/-0.196 χ^2/NDF :533668.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 859.067+/-0.139 χ^2/NDF : 1137462.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 ± 31.060 χ^2/NDF : 15.3/16

Left Out: 45.162 ± 19.035 χ^2/NDF : 16.0/12

Right Out: -41.118 ± 32.741 χ^2/NDF : 19.2/18

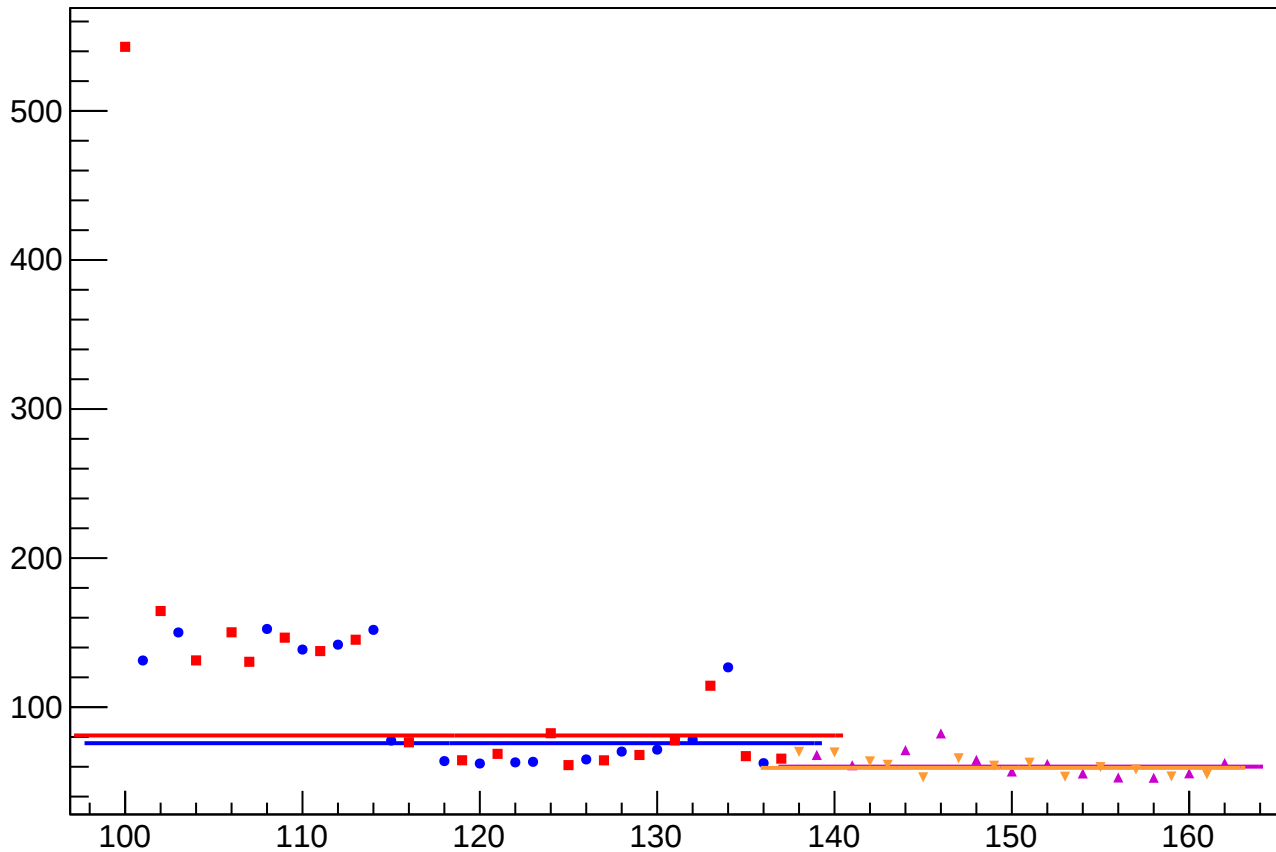
Left In: -51.006 ± 19.466 χ^2/NDF : 13.8/11

+ sign 52.885 ± 16.230 χ^2/NDF : 31.9/29

All: 3.775 ± 11.650 χ^2/NDF : 83.8/60

- sign -48.423 ± 16.732 χ^2/NDF : 33.1/30

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 χ^2/NDF : 1349961.8/16

Left Out: 59.262 ± 0.013 χ^2/NDF : 166241.2/12

Right Out: 80.999 ± 0.023 χ^2/NDF : 1627899.8/18

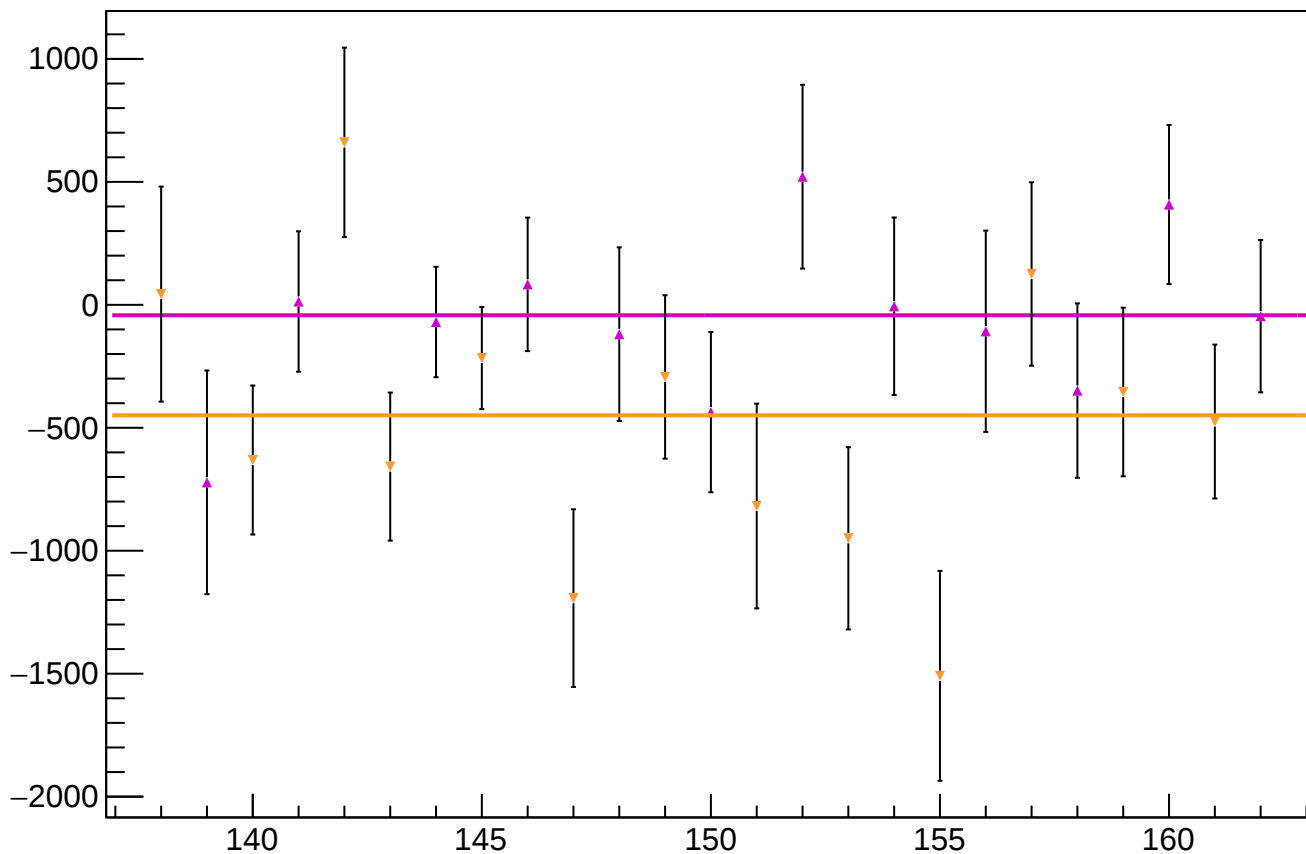
Left In: 60.098 ± 0.014 χ^2/NDF : 271281.2/11

+ sign 63.783 ± 0.011 χ^2/NDF : 1929386.9/29

All: 64.643 ± 0.008 χ^2/NDF : 4442388.8/60

- sign 65.557 ± 0.012 χ^2/NDF : 2501417.2/30

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.327+/-91.947 χ^2/NDF : 27.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

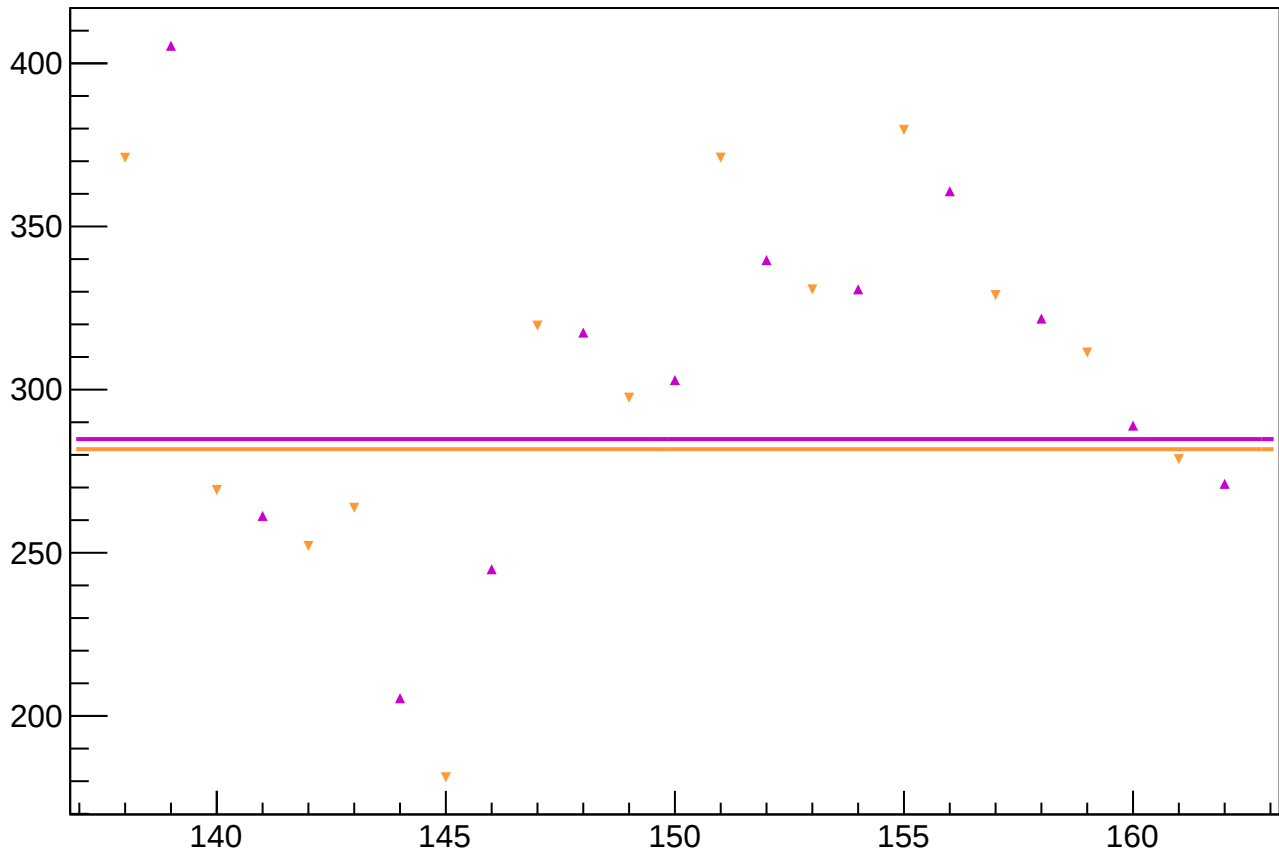
Left In: -42.463+/-92.589 χ^2/NDF : 9.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.310+/-65.242 χ^2/NDF : 46.1/24

- 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: 281.747+/-0.065 χ^2/NDF : 881120.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

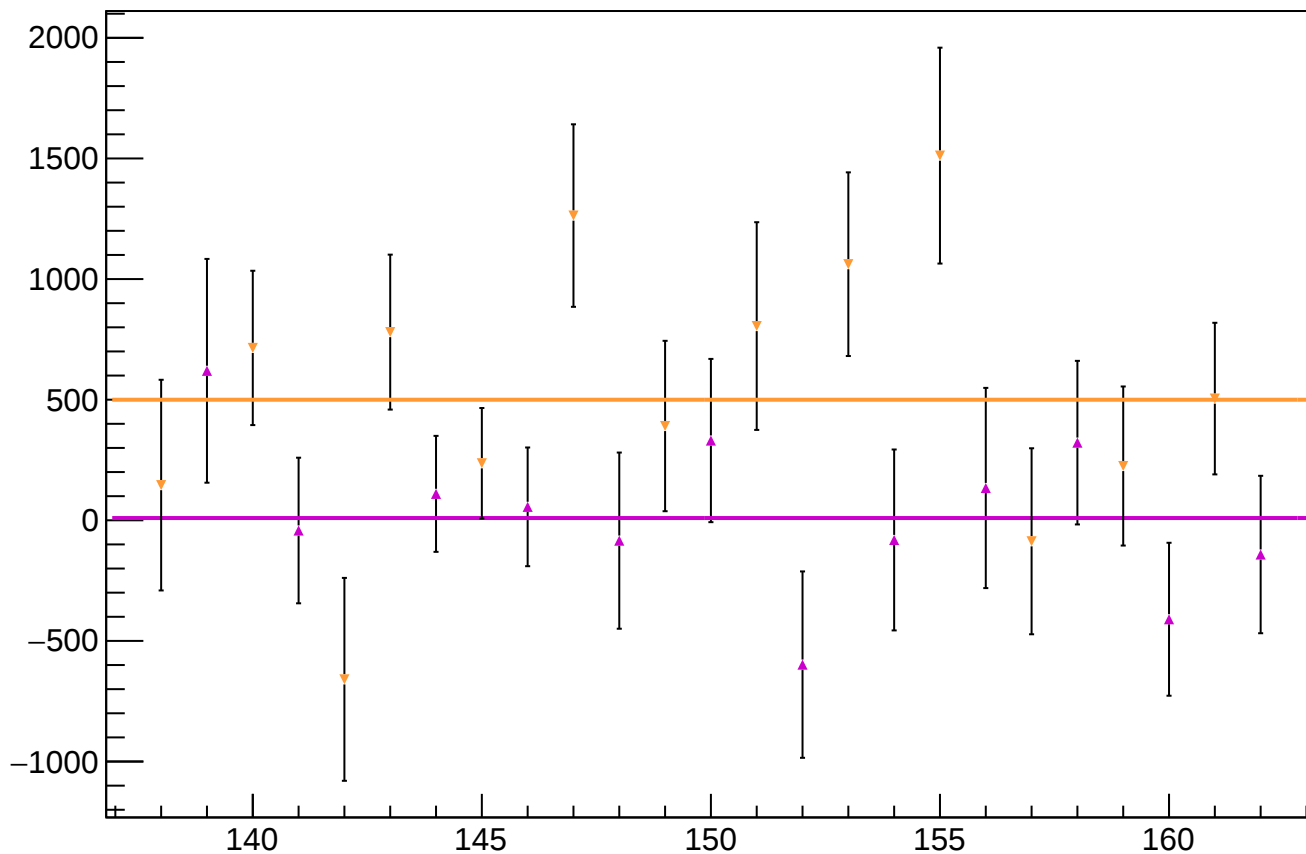
Left In: 284.843+/-0.065 χ^2/NDF : 640749.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.285+/-0.046 χ^2/NDF : 1522996.2/24

- 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: 499.786+/-96.328 χ^2/NDF :25.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

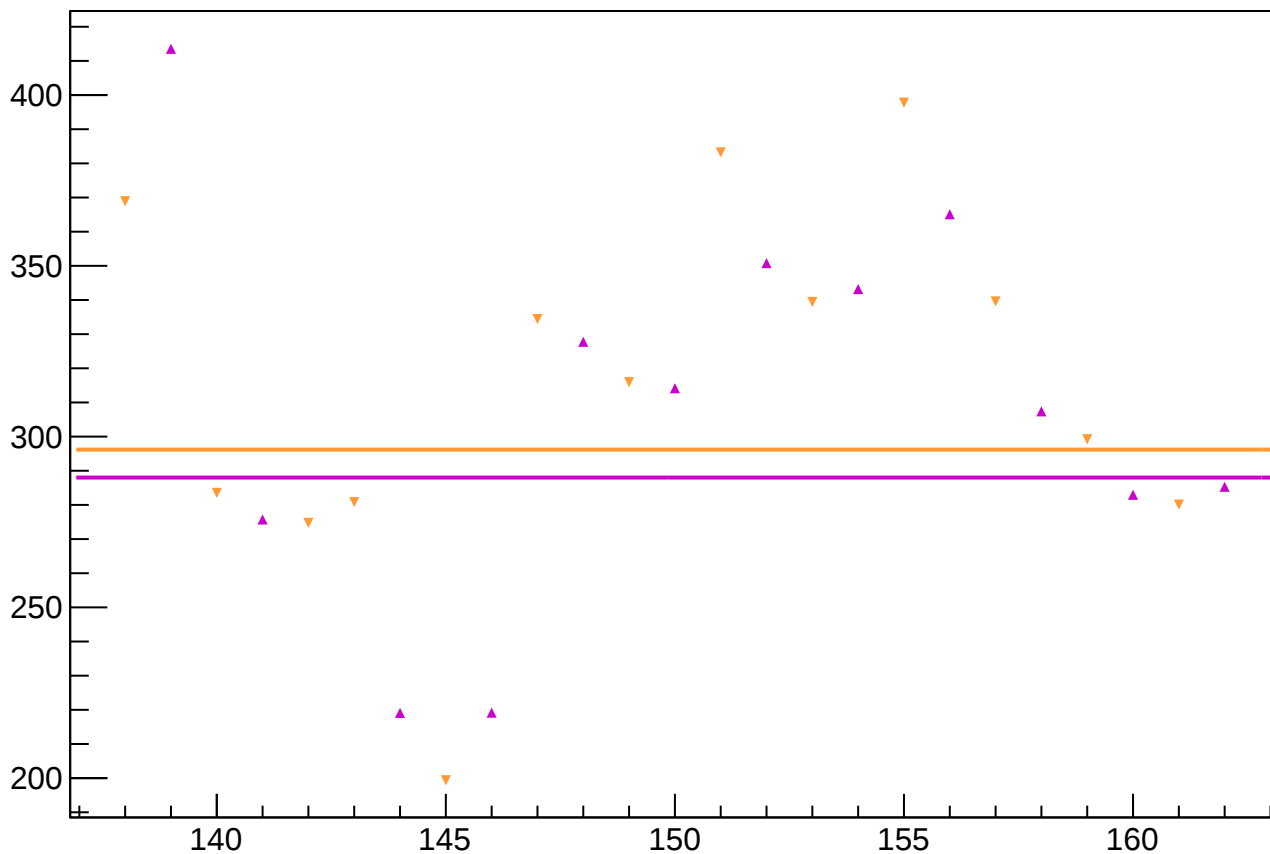
Left In: 9.388+/-93.933 χ^2/NDF :8.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.416+/-67.251 χ^2/NDF : 47.4/24

- 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: 296.194+/-0.068 χ^2/NDF : 693581.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

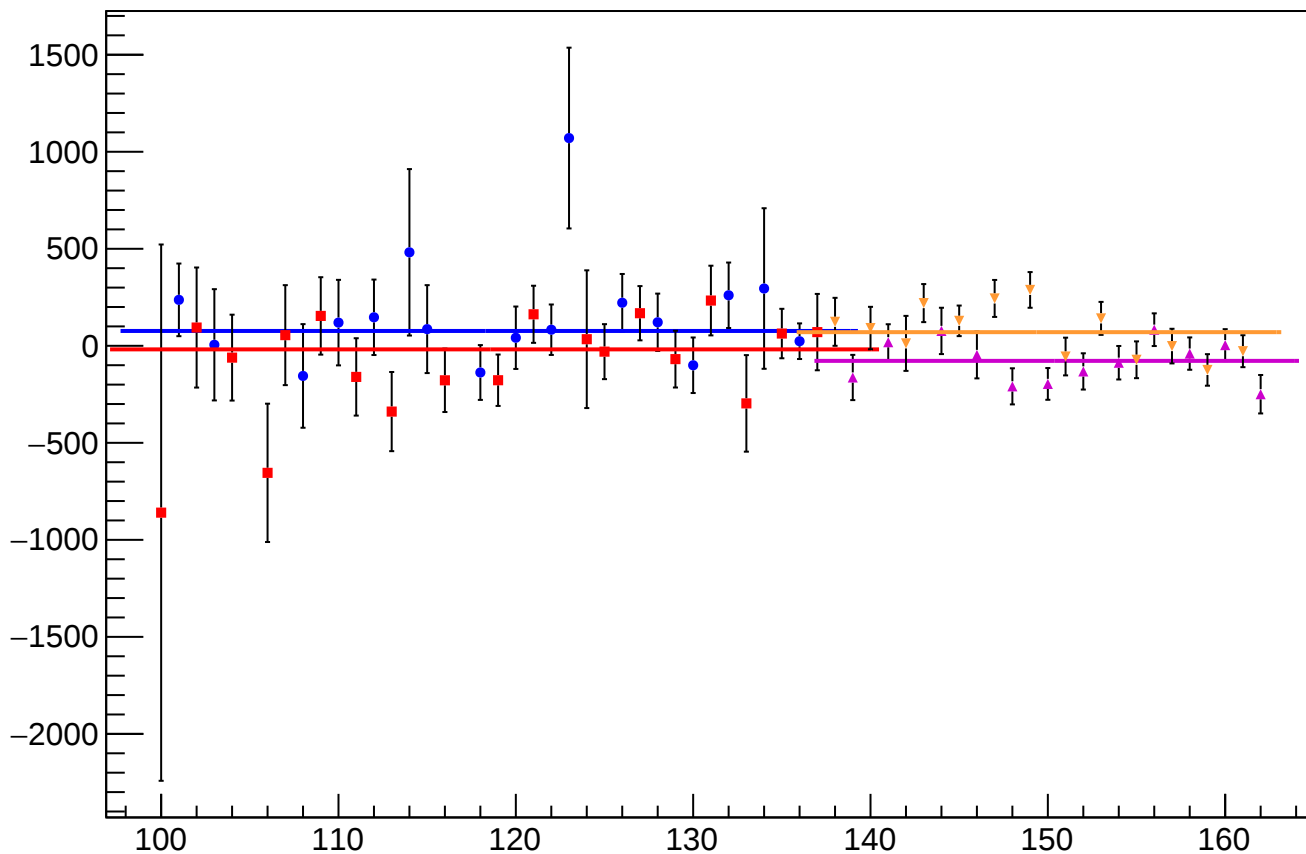
Left In: 288.010+/-0.066 χ^2/NDF : 678671.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.999+/-0.048 χ^2/NDF : 1379653.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 70.347 $\pm$ 26.062 χ^2 /NDF: 24.6/12

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

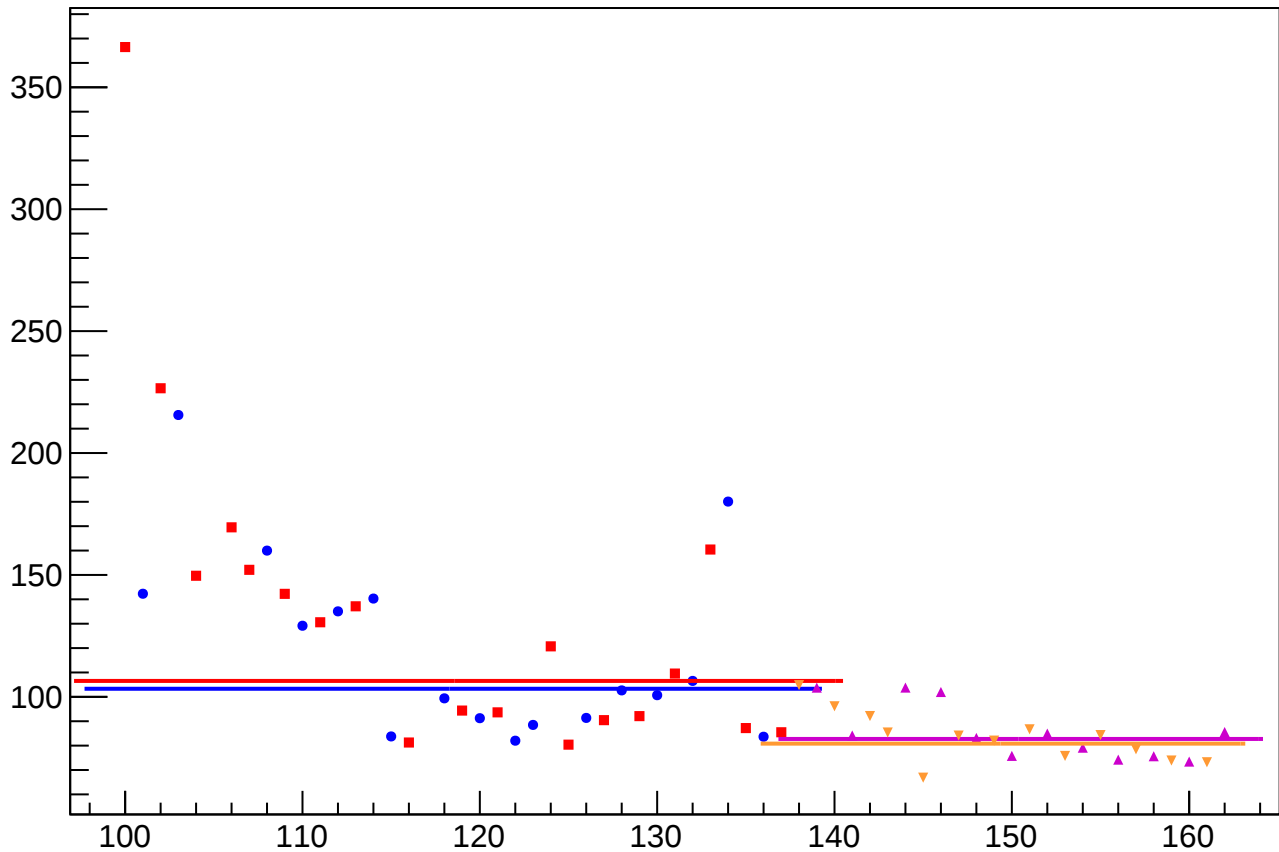
Left In: -77.621 $\pm$ 26.949 χ^2 /NDF: 15.6/11

+ sign 72.085 $\pm$ 22.079 χ^2 /NDF: 38.5/29

All: 7.697 $\pm$ 15.836 χ^2 /NDF: 90.2/60

- sign -60.509 $\pm$ 22.725 χ^2 /NDF: 34.2/30

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.816 $\pm$ 0.018 χ^2 /NDF: 247479.4/12

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

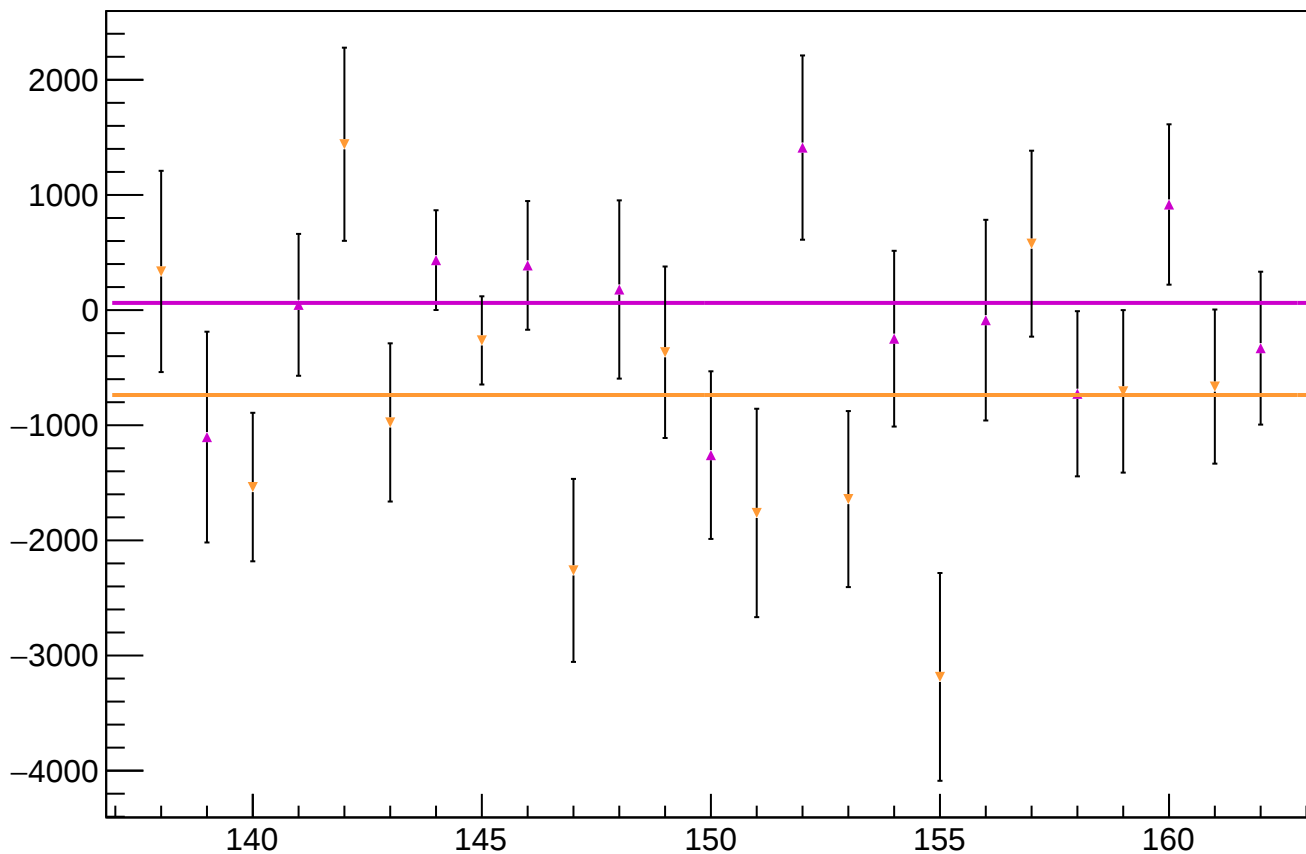
Left In: 82.734 $\pm$ 0.019 χ^2 /NDF: 259614.7/11

+ sign 87.167 $\pm$ 0.016 χ^2 /NDF: 1506139.5/29

All: 88.353 $\pm$ 0.011 χ^2 /NDF: 3299824.8/60

- sign 89.610 $\pm$ 0.016 χ^2 /NDF: 1781800.8/30

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -737.387 $\pm$ 191.081 χ^2 /NDF:28.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

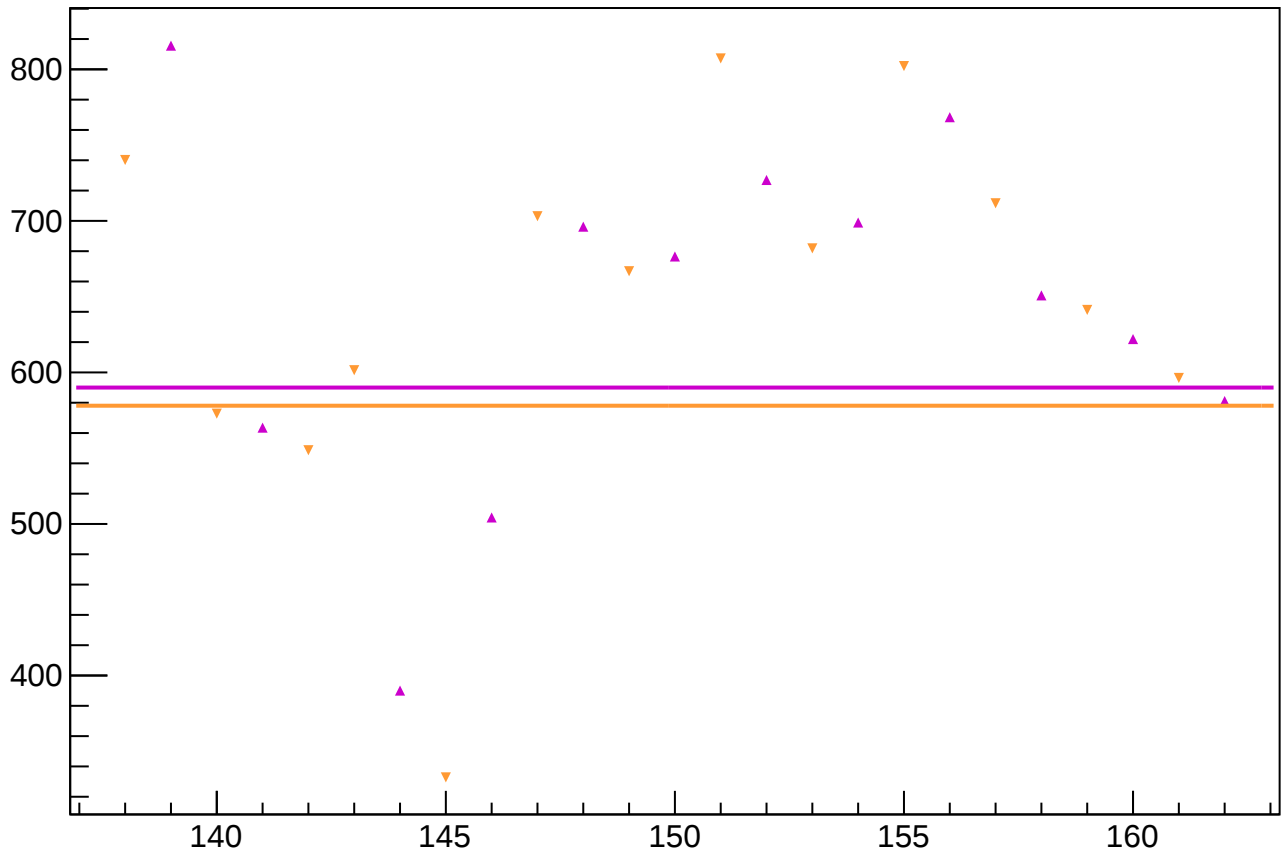
Left In: 62.513 $\pm$ 193.224 χ^2 /NDF:12.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -341.897 $\pm$ 135.866 χ^2 /NDF: 48.8/24

- sign 0.000 $\pm$ 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: 578.032+/-0.135 χ^2/NDF :1332215.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

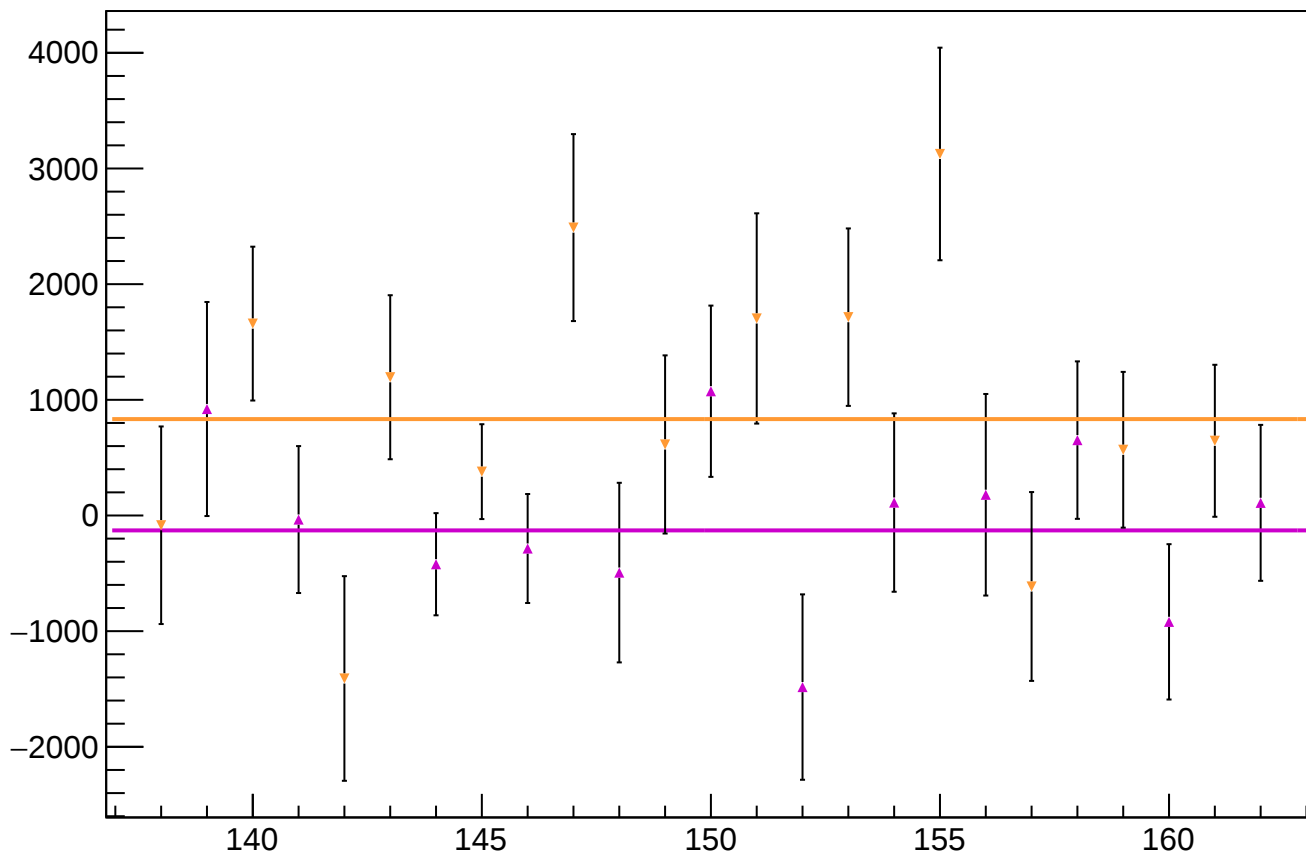
Left In: 590.010+/-0.137 χ^2/NDF :866427.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.955+/-0.096 χ^2/NDF : 2202528.5/24

- 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: 833.394+/-195.438 χ^2/NDF : 26.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

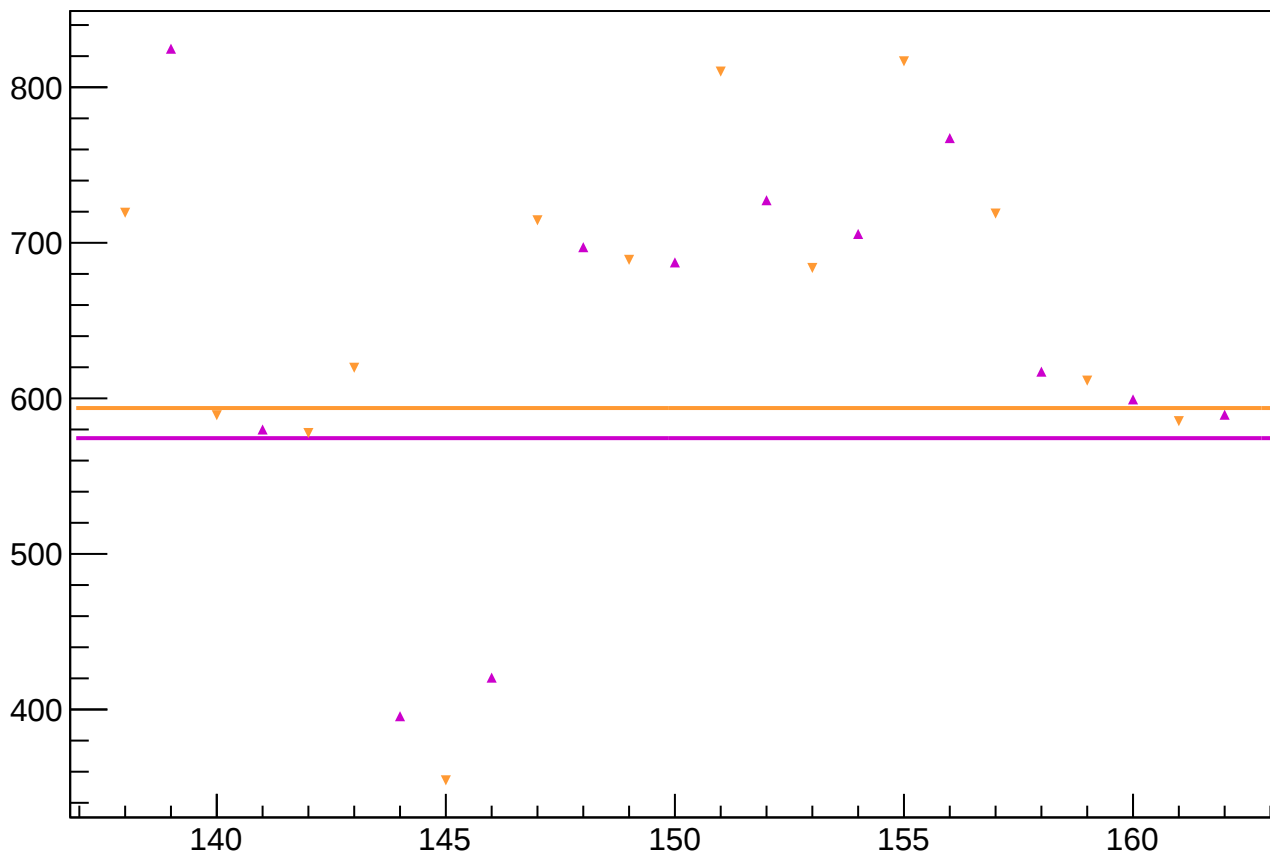
Left In: -128.873+/-189.345 χ^2/NDF : 10.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.028+/-135.990 χ^2/NDF : 49.9/24

- 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: 593.782+/-0.138 χ^2/NDF :1110332.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

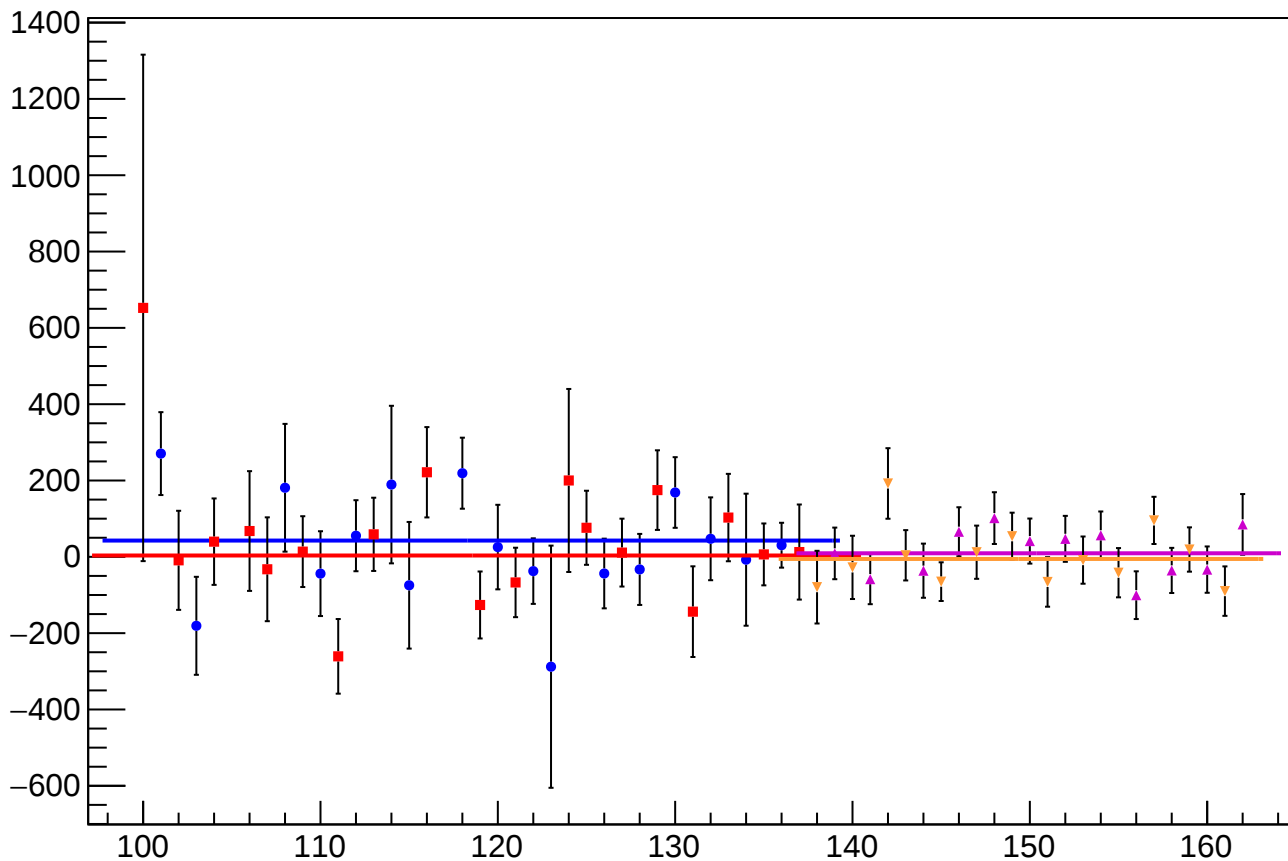
Left In: 574.423+/-0.134 χ^2/NDF :1024761.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.796+/-0.096 χ^2/NDF : 2145216.8/24

- 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: -5.531+/-18.272 χ^2/NDF :13.4/12

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

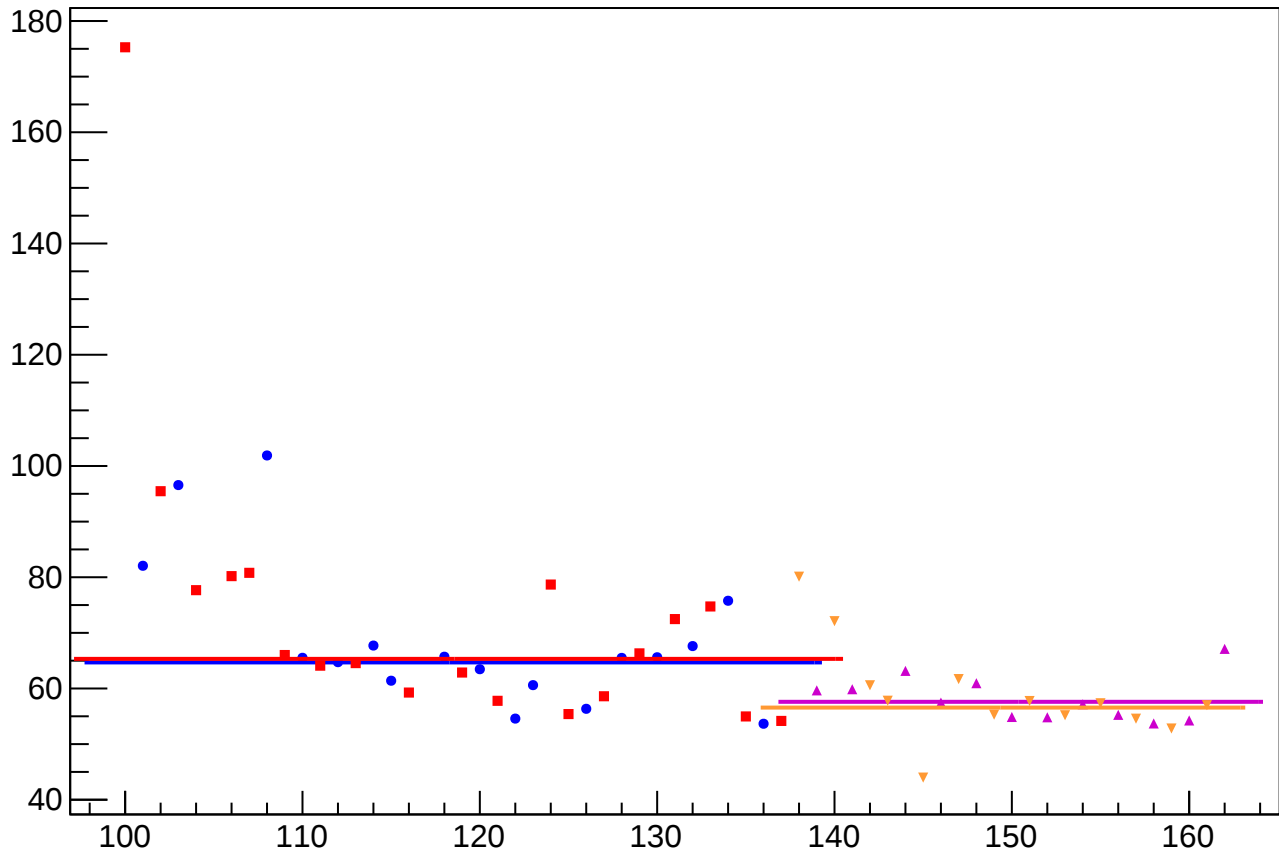
Left In: 9.341+/-18.568 χ^2/NDF :10.4/11

+ sign 10.828+/-14.850 χ^2/NDF : 34.6/29

All: 9.059+/-10.525 χ^2/NDF : 66.4/60

- sign 7.273+/-14.921 χ^2/NDF : 31.8/30

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.567 $\pm$ 0.013 χ^2 /NDF: 344338.4/12

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

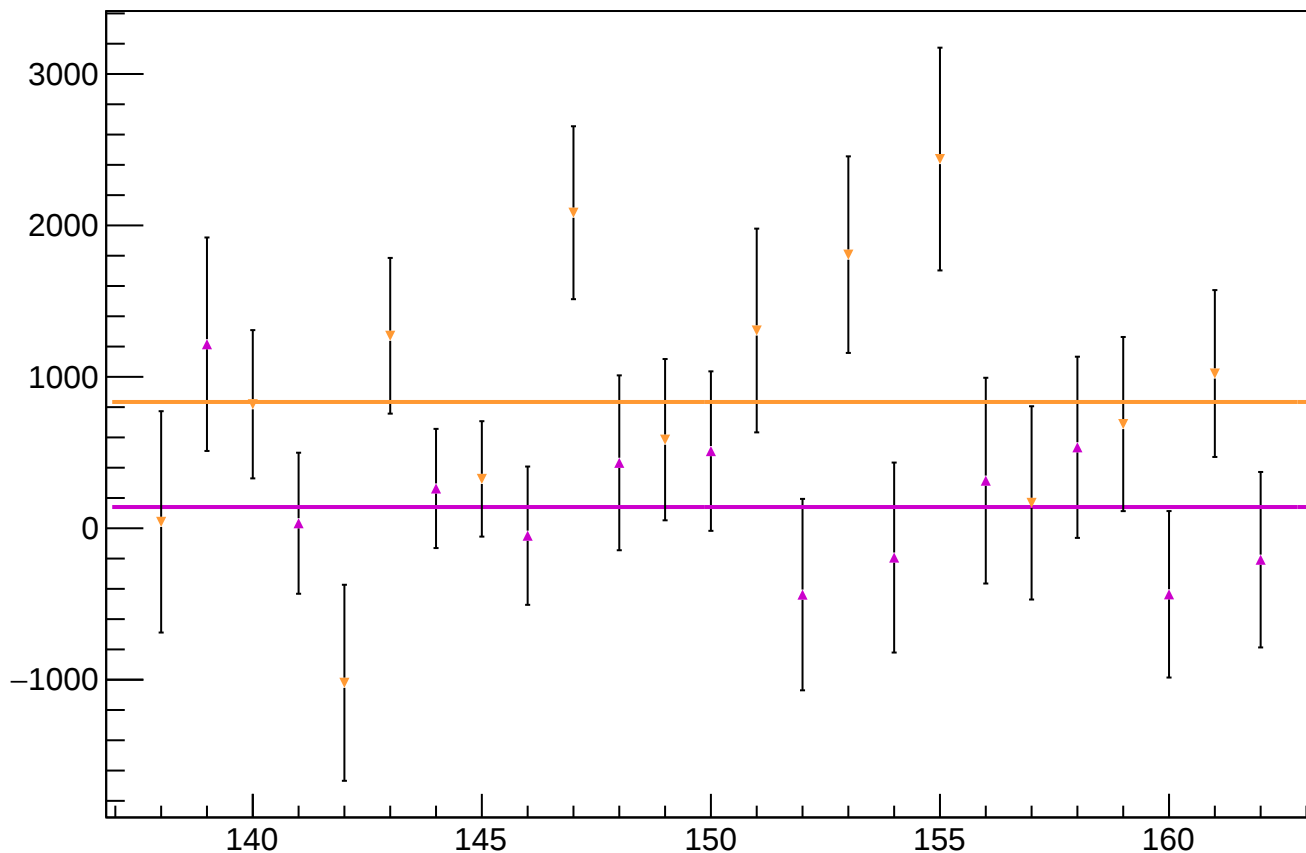
Left In: 57.604 $\pm$ 0.013 χ^2 /NDF: 76276.5/11

+ sign 59.323 $\pm$ 0.011 χ^2 /NDF: 878576.9/29

All: 59.828 $\pm$ 0.007 χ^2 /NDF: 1441572.3/60

- sign 60.339 $\pm$ 0.011 χ^2 /NDF: 558340.6/30

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 834.086+/-156.375 χ^2/NDF : 25.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

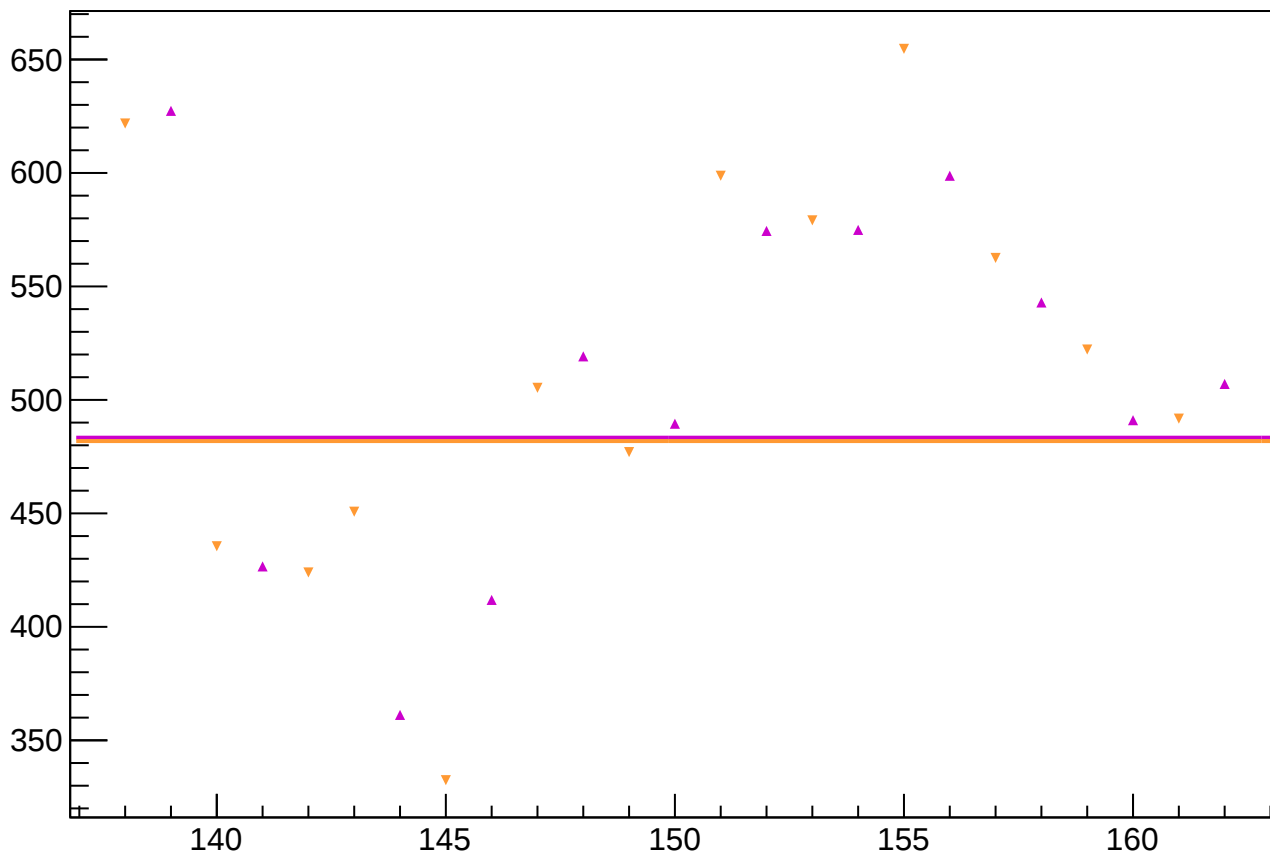
Left In: 140.378+/-156.610 χ^2/NDF : 6.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.753+/-110.657 χ^2/NDF : 42.0/24

- 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: 481.863+/-0.111 χ^2/NDF : 683750.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

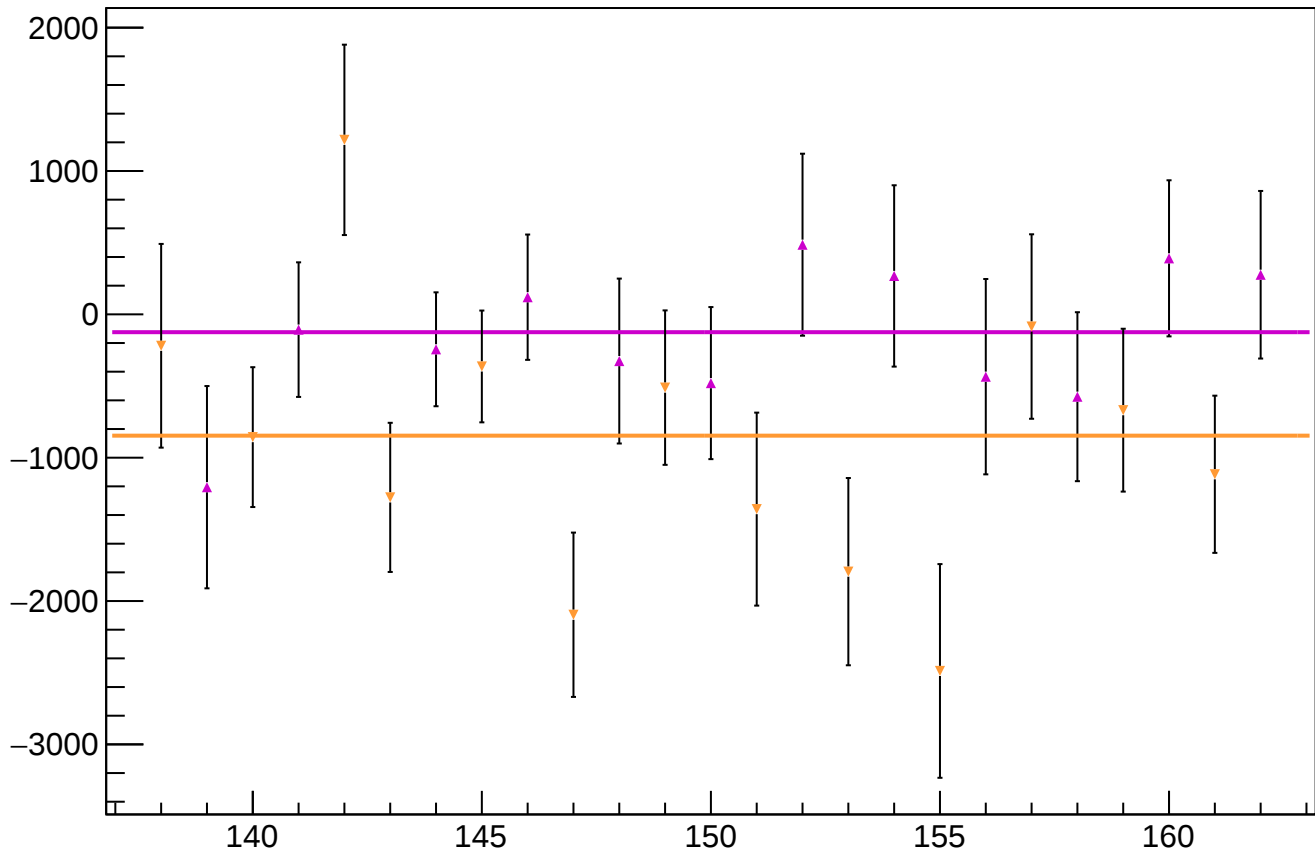
Left In: 483.348+/-0.111 χ^2/NDF : 528272.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.605+/-0.078 χ^2/NDF : 1212112.2/24

- 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: -846.294+/-157.324 χ^2/NDF : 27.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

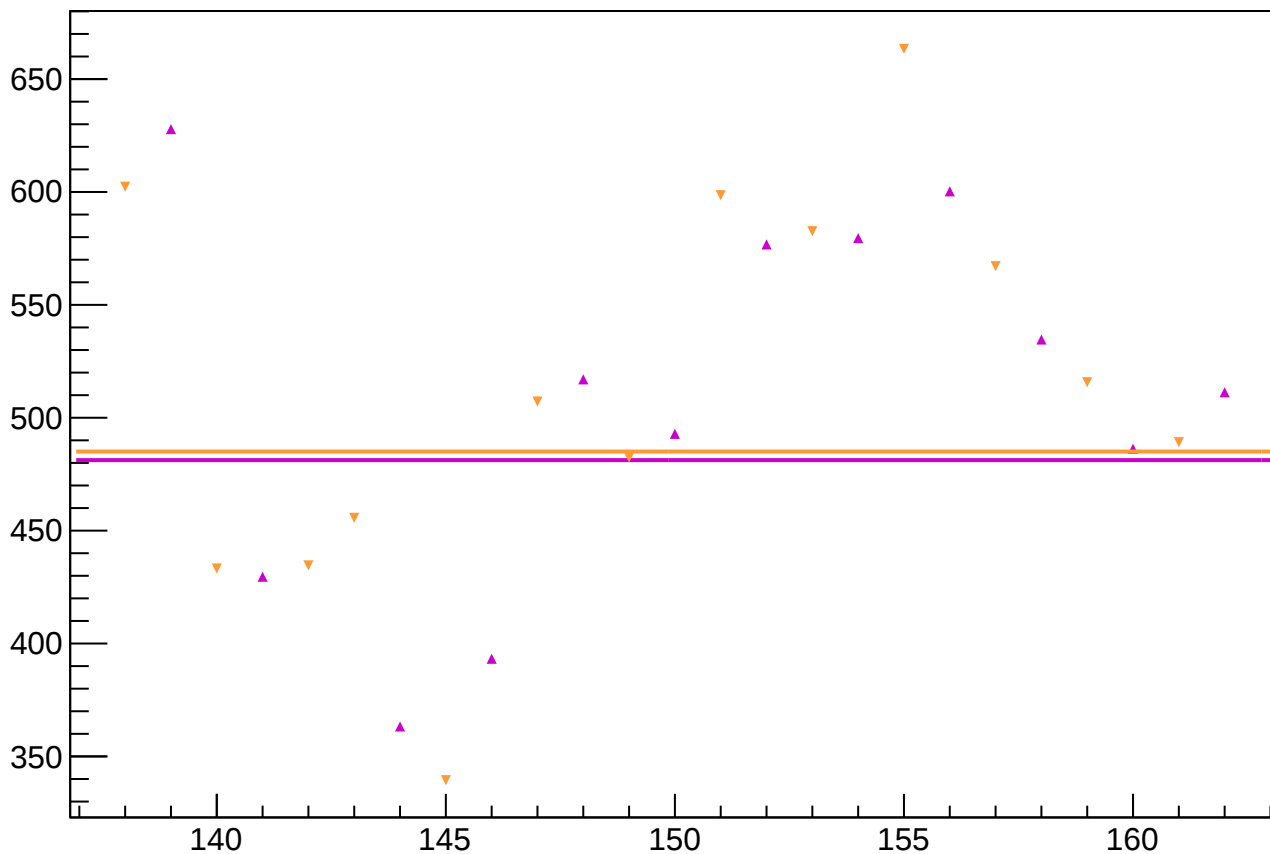
Left In: -124.423+/-156.167 χ^2/NDF : 6.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.693+/-110.834 χ^2/NDF : 44.5/24

- 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: 485.039+/-0.111 χ^2/NDF : 631307.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

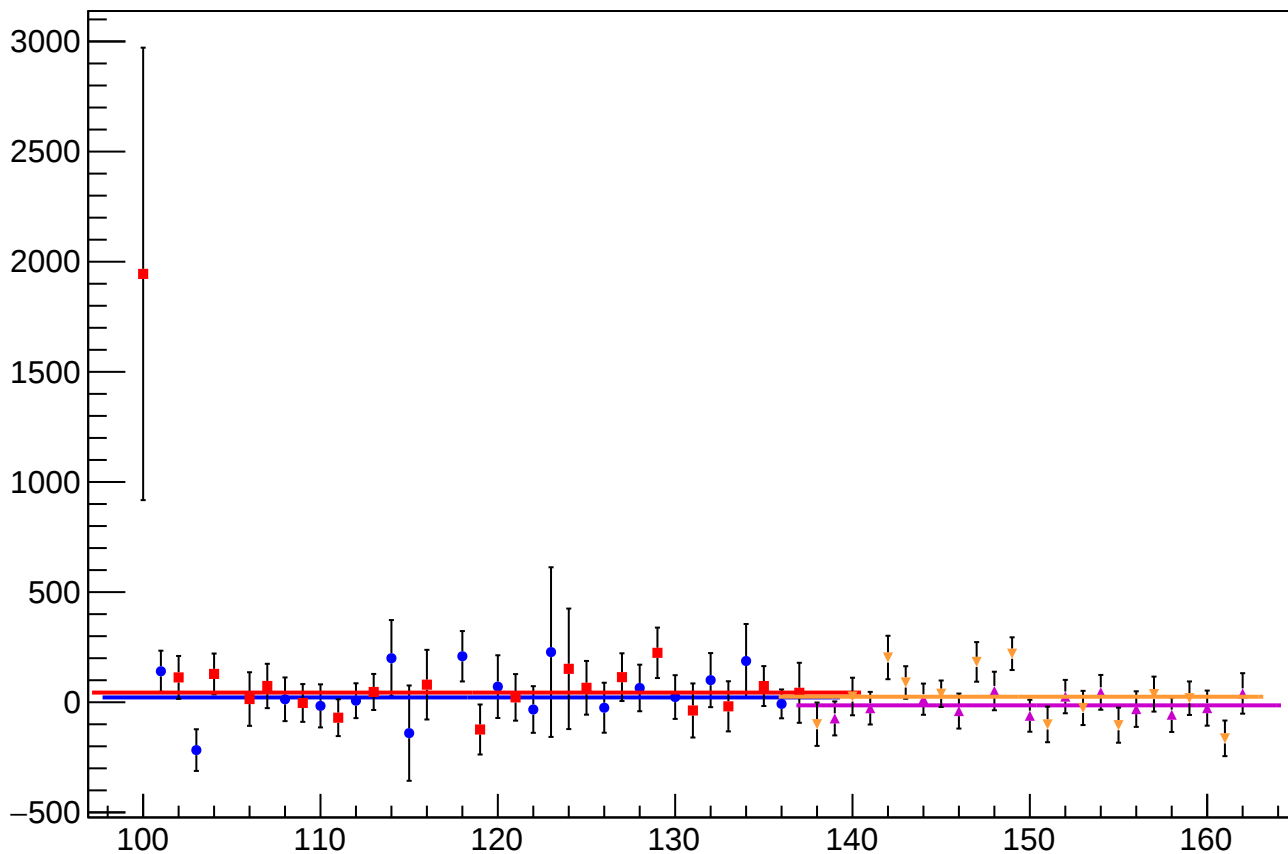
Left In: 481.233+/-0.110 χ^2/NDF : 553194.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 483.122+/-0.078 χ^2/NDF : 1185091.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 25.108 $\pm$ 21.978 χ^2 /NDF: 26.7/12

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

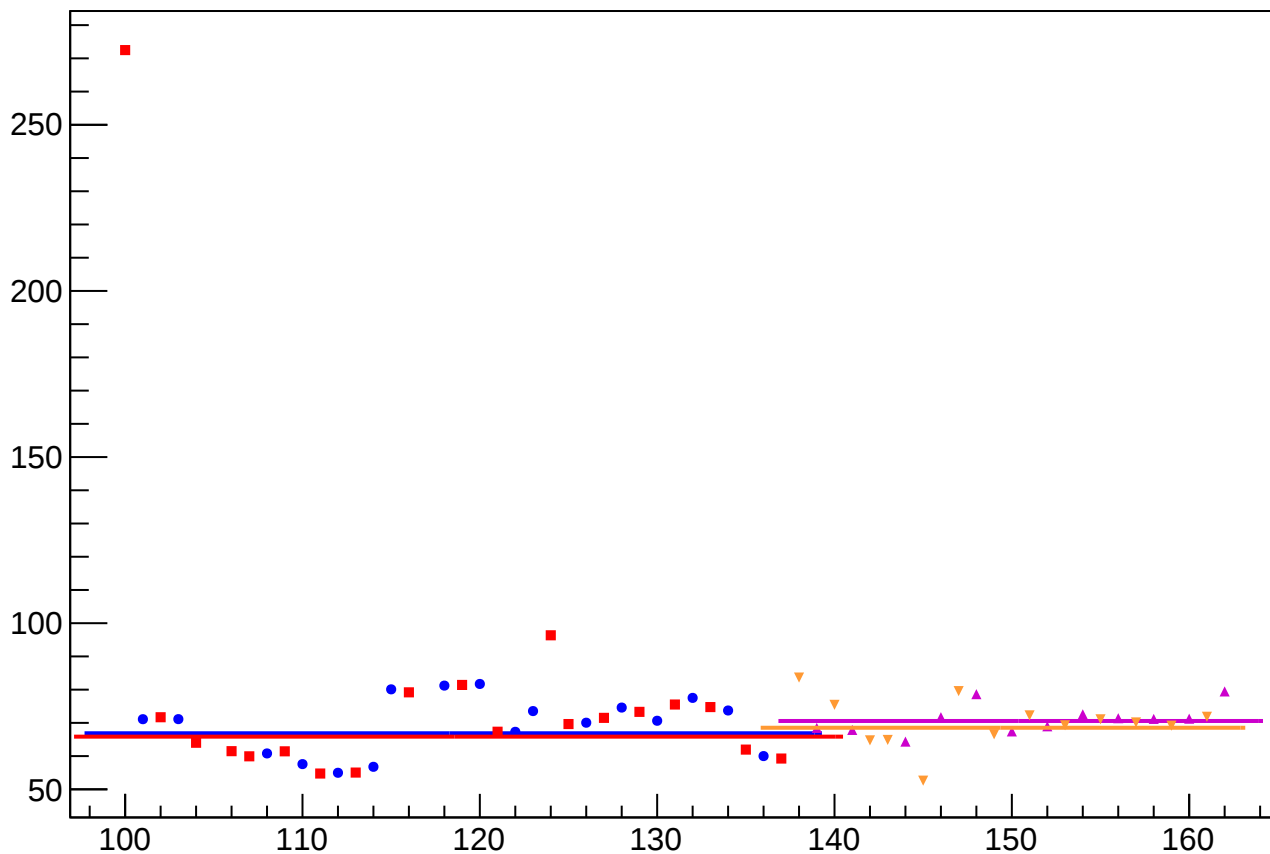
Left In: -14.042 $\pm$ 22.614 χ^2 /NDF: 3.4/11

+ sign 23.778 $\pm$ 16.799 χ^2 /NDF: 41.8/29

All: 17.857 $\pm$ 11.880 χ^2 /NDF: 61.7/60

- sign 11.933 $\pm$ 16.803 χ^2 /NDF: 19.6/30

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872+/-0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.534+/-0.016 χ^2 /NDF:250932.1/12

Right Out: 65.854+/-0.018 χ^2 /NDF: 299873.8/18

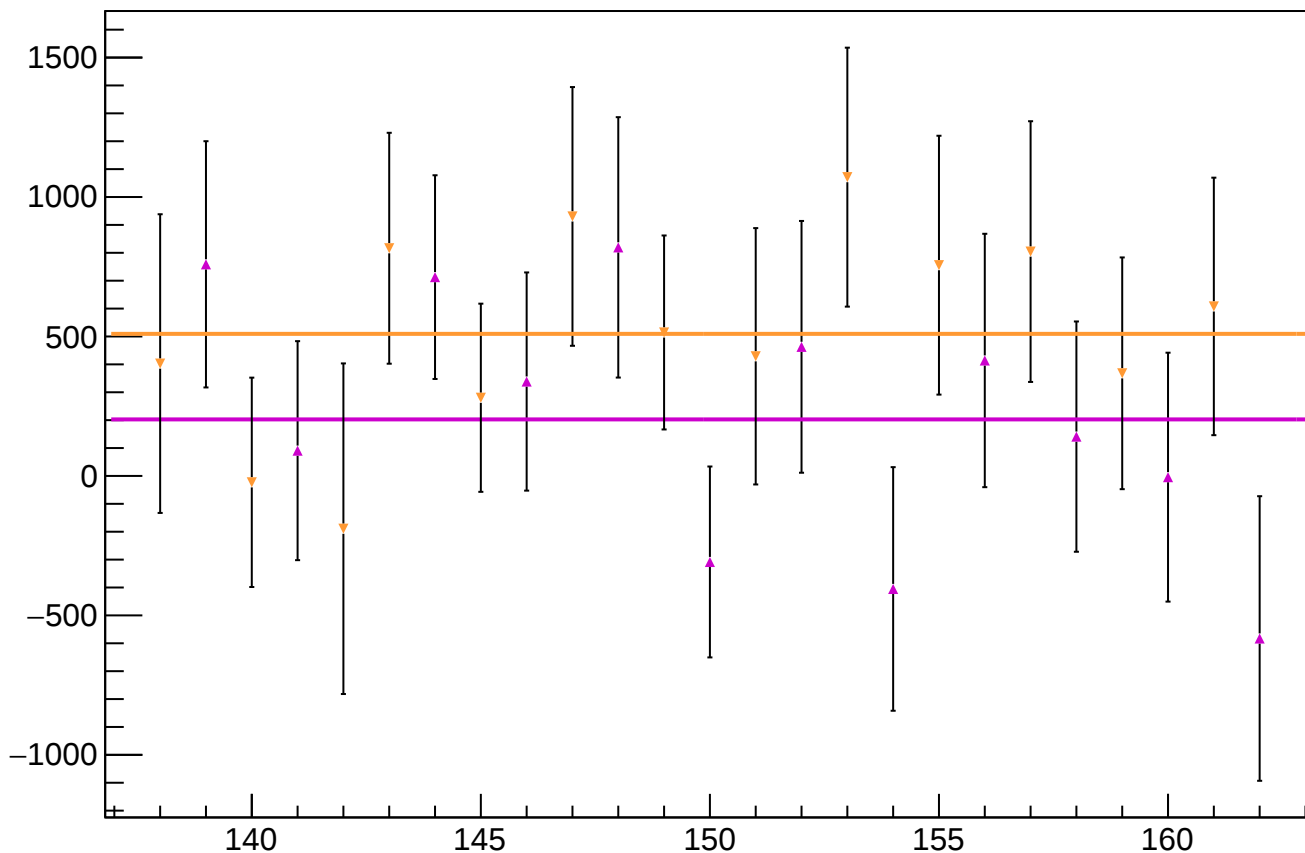
Left In: 70.570+/-0.016 χ^2 /NDF:62097.9/11

+ sign 67.843+/-0.012 χ^2 /NDF: 458199.8/29

All: 68.150+/-0.008 χ^2 /NDF: 860469.2/60

- sign 68.458+/-0.012 χ^2 /NDF: 400929.0/30

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 509.379+/-119.469 χ^2/NDF : 7.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

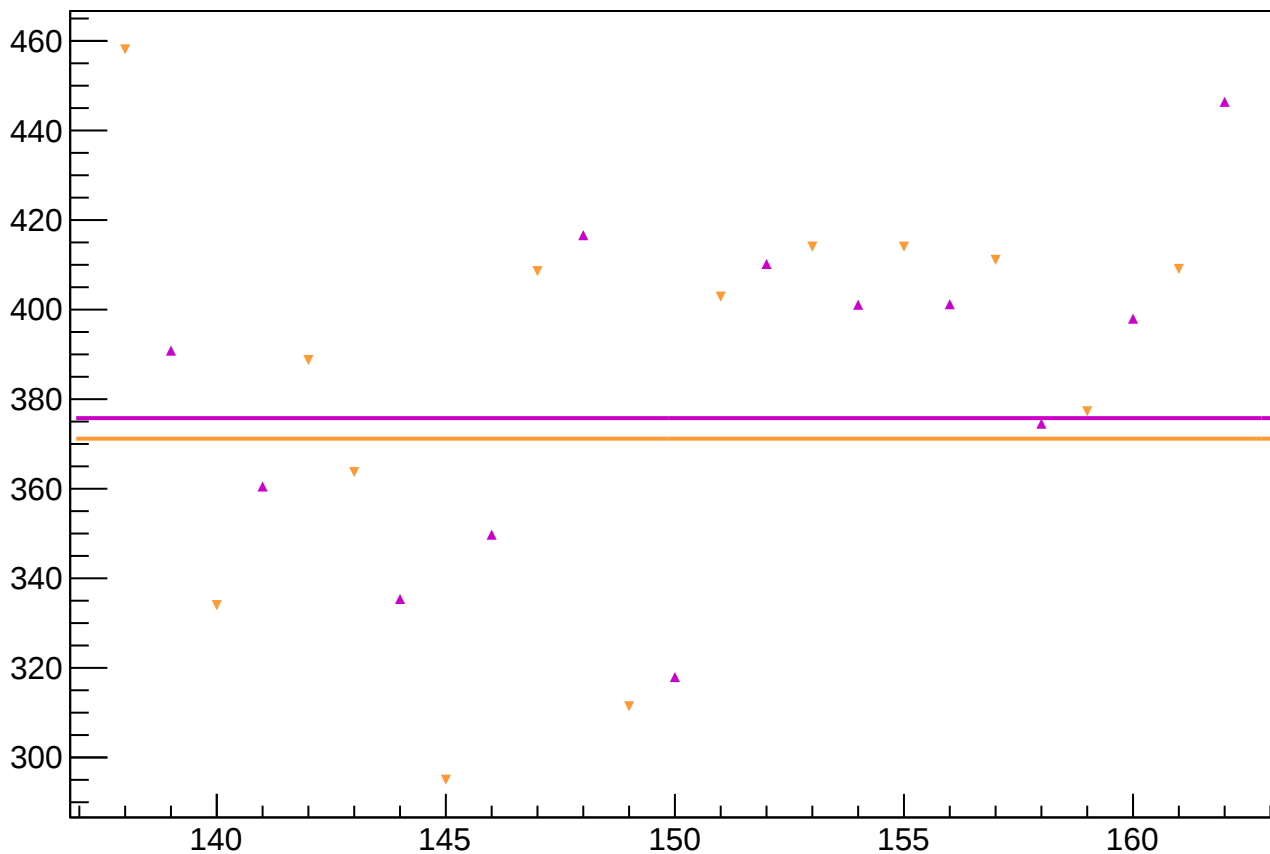
Left In: 202.676+/-120.811 χ^2/NDF : 12.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.741+/-84.948 χ^2/NDF : 23.7/24

- 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: 371.187+/-0.084 χ^2/NDF : 320947.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

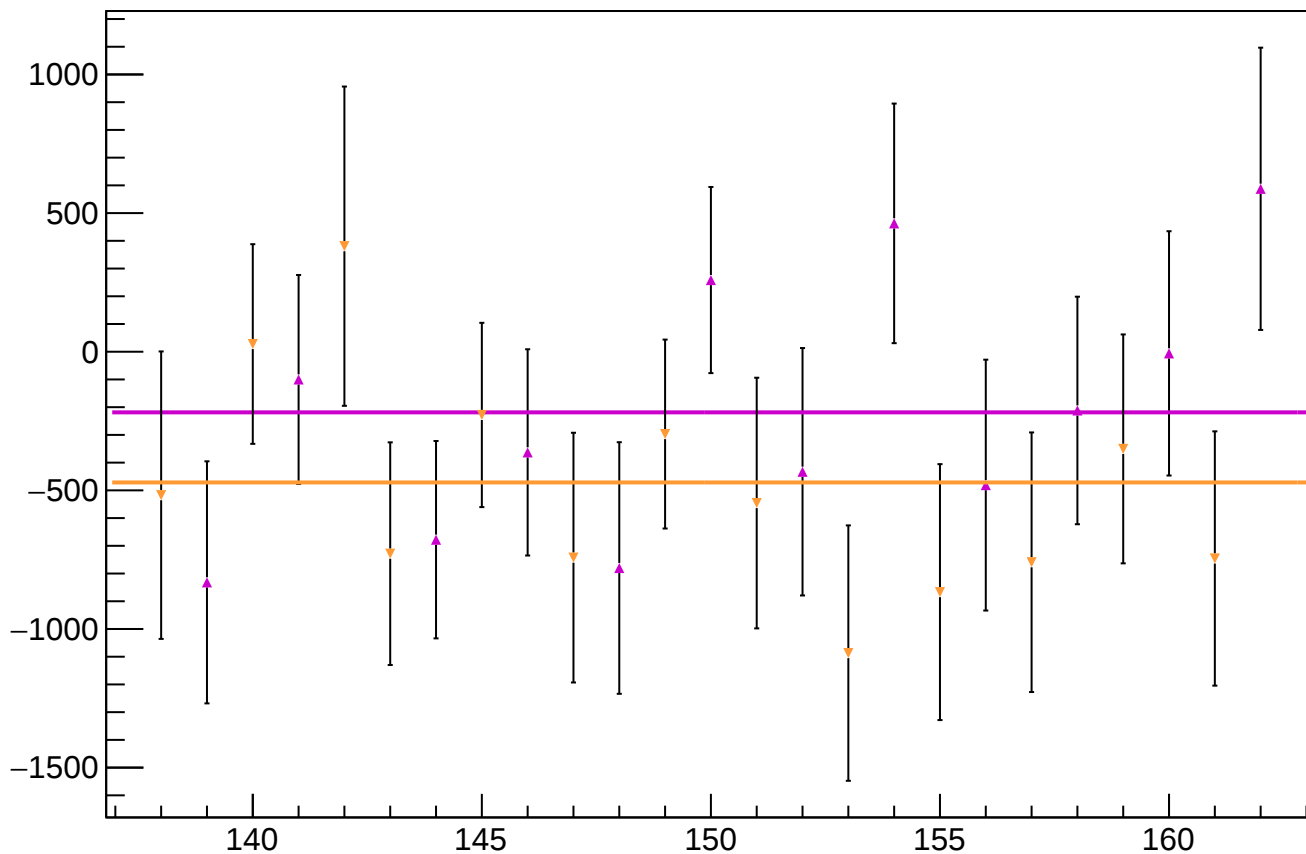
Left In: 375.770+/-0.085 χ^2/NDF : 178995.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.453+/-0.060 χ^2/NDF : 501398.1/24

- 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: -471.472+/-117.249 χ^2/NDF : 9.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

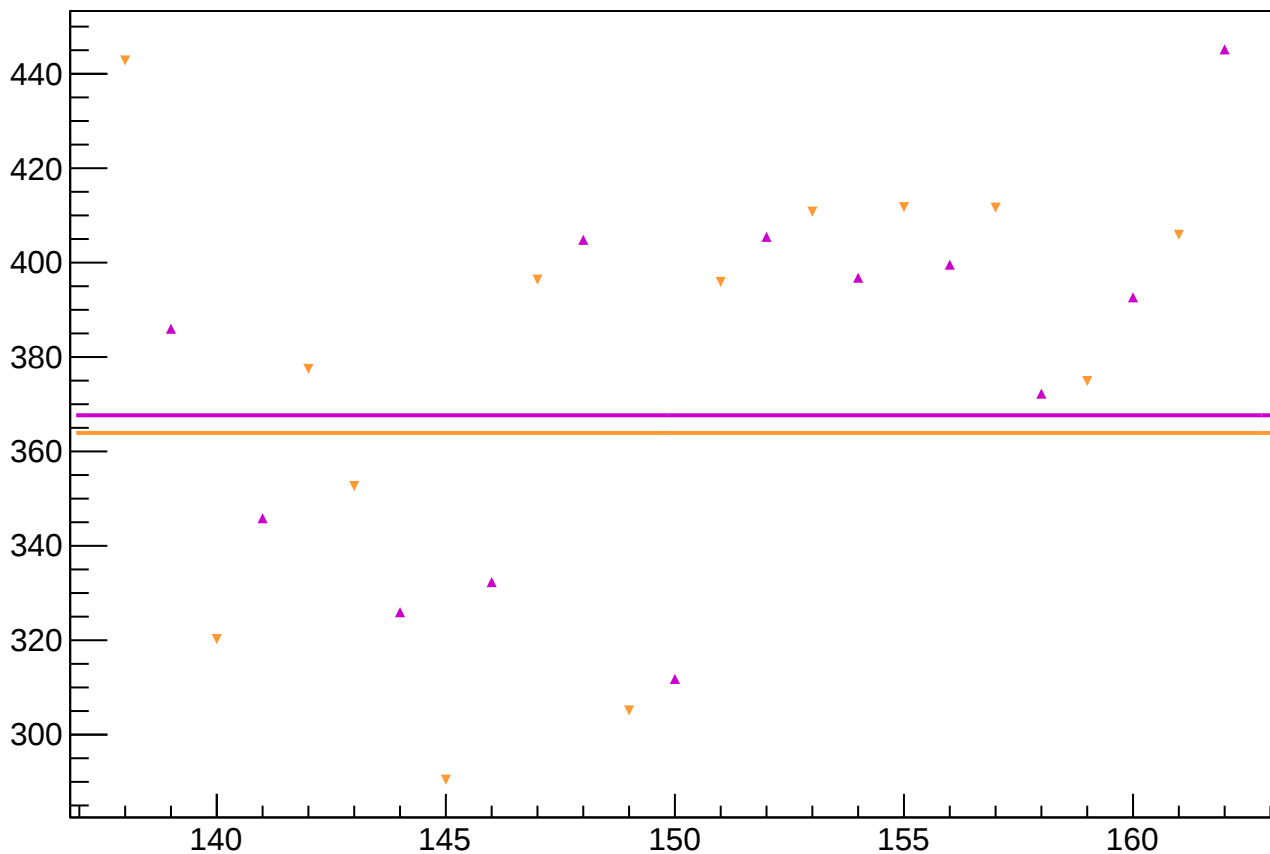
Left In: -218.686+/-118.376 χ^2/NDF : 13.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -346.287+/-83.303 χ^2/NDF : 24.6/24

- 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: 363.921+/-0.083 χ^2/NDF : 337314.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

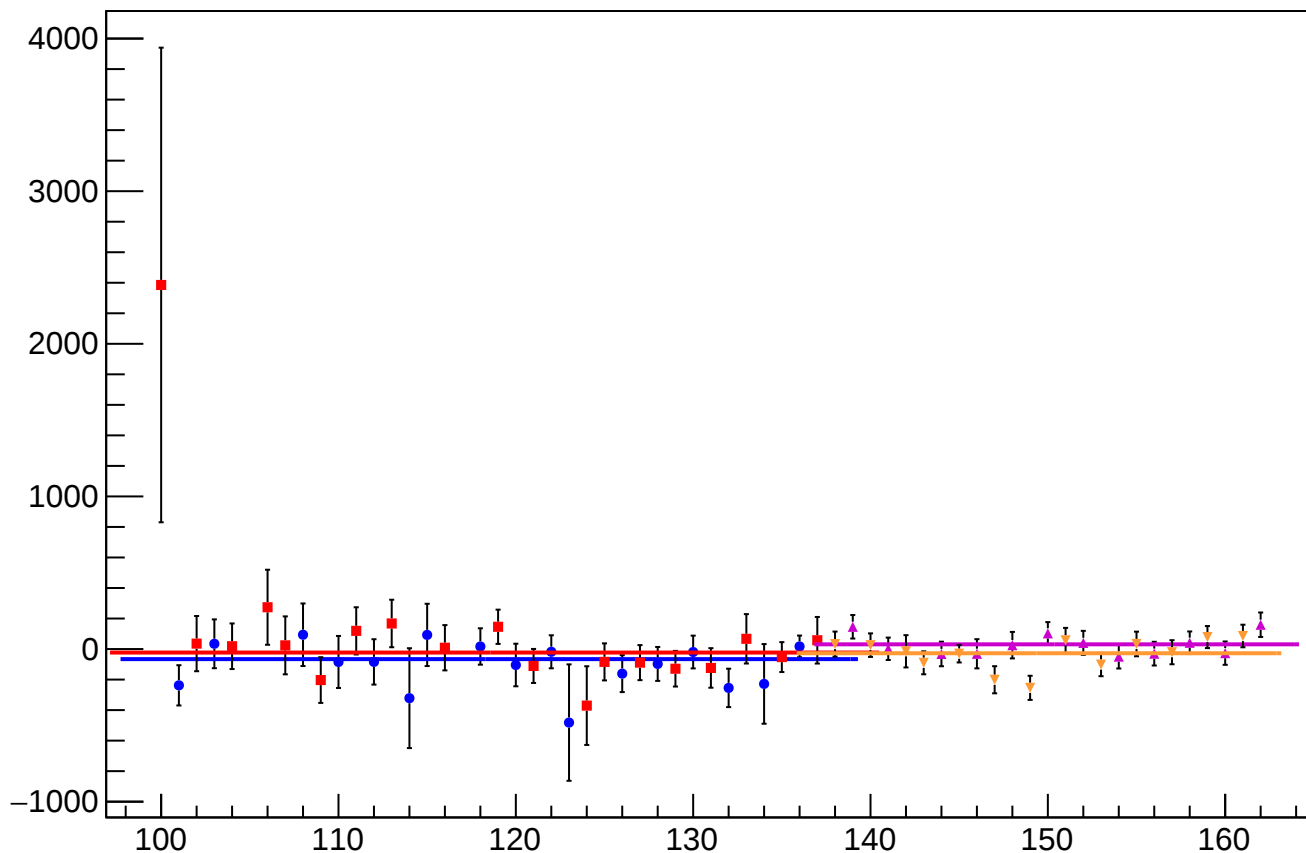
Left In: 367.656+/-0.084 χ^2/NDF : 211043.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.770+/-0.059 χ^2/NDF : 549362.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -27.473 ± 21.396 χ^2/NDF : 20.9/12

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

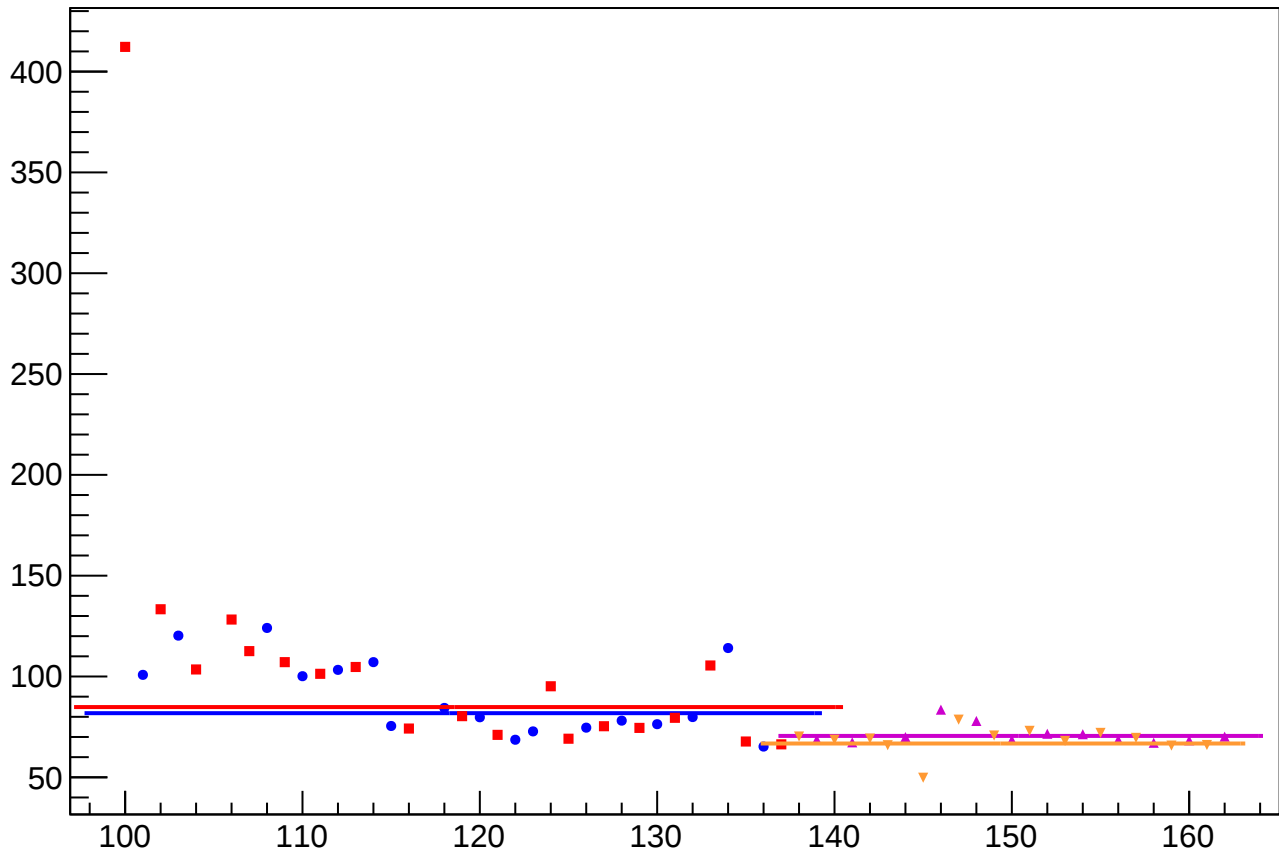
Left In: 30.940 ± 22.718 χ^2/NDF : 9.2/11

+ sign -39.220 ± 17.836 χ^2/NDF : 32.6/29

All: -14.083 ± 12.897 χ^2/NDF : 63.2/60

- sign 13.469 ± 18.673 χ^2/NDF : 26.4/30

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 66.763+/-0.015 χ^2/NDF : 245088.9/12

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

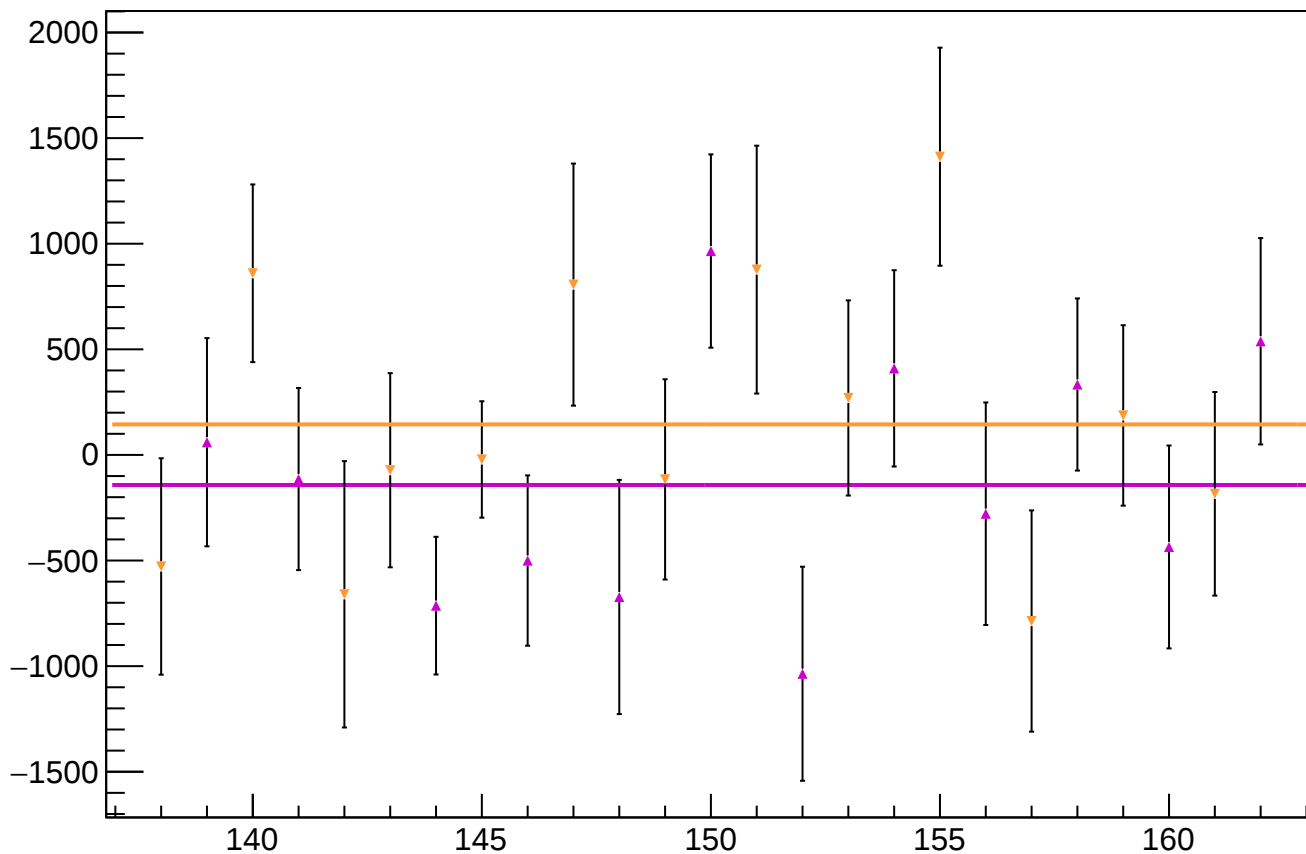
Left In: 70.529+/-0.016 χ^2/NDF : 65865.2/11

+ sign 71.354+/-0.013 χ^2/NDF : 1054024.3/29

All: 73.175+/-0.009 χ^2/NDF : 2125592.3/60

- sign 75.171+/-0.013 χ^2/NDF : 1027864.1/30

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.518+/-126.856 χ^2/NDF : 19.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

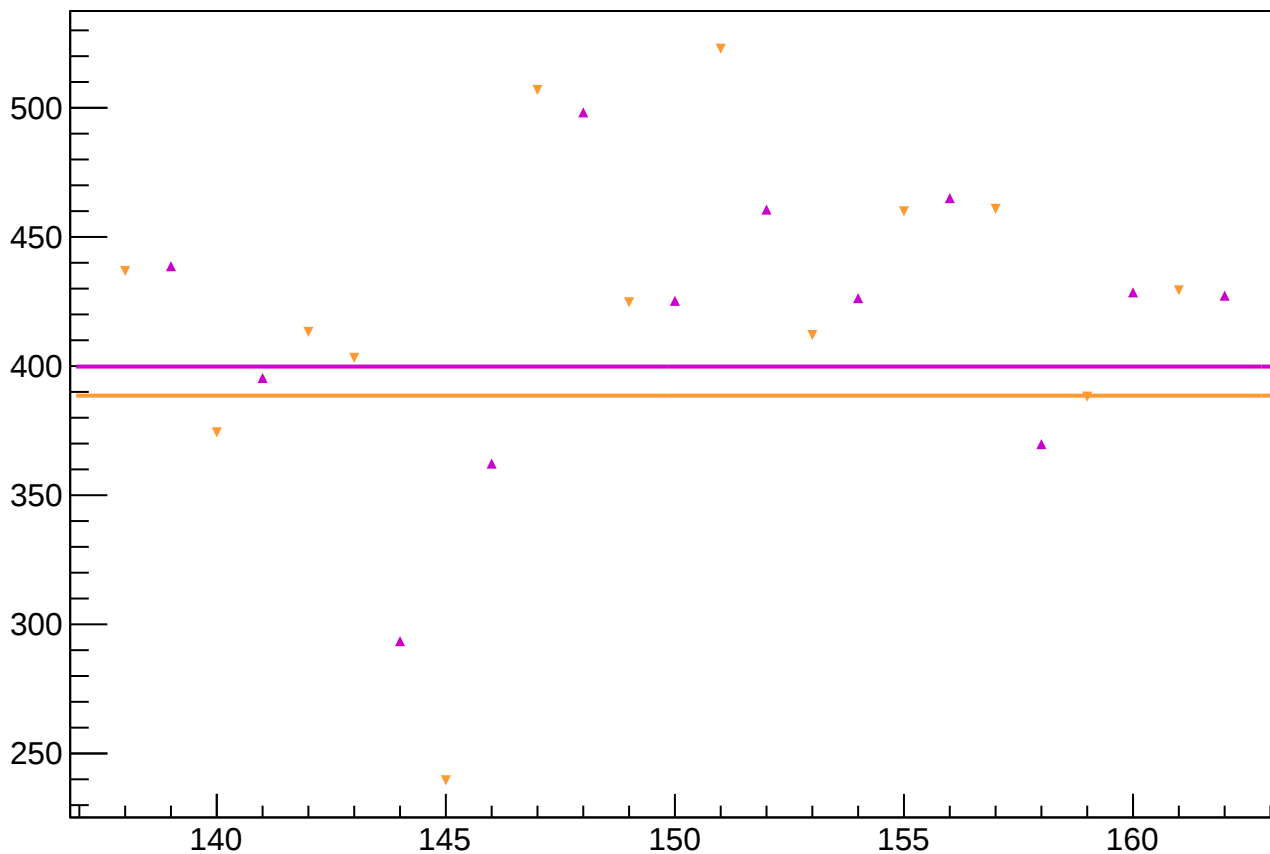
Left In: -142.294+/-129.359 χ^2/NDF : 19.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.914+/-90.573 χ^2/NDF : 41.3/24

- 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: 388.550+/-0.090 χ^2/NDF : 906815.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

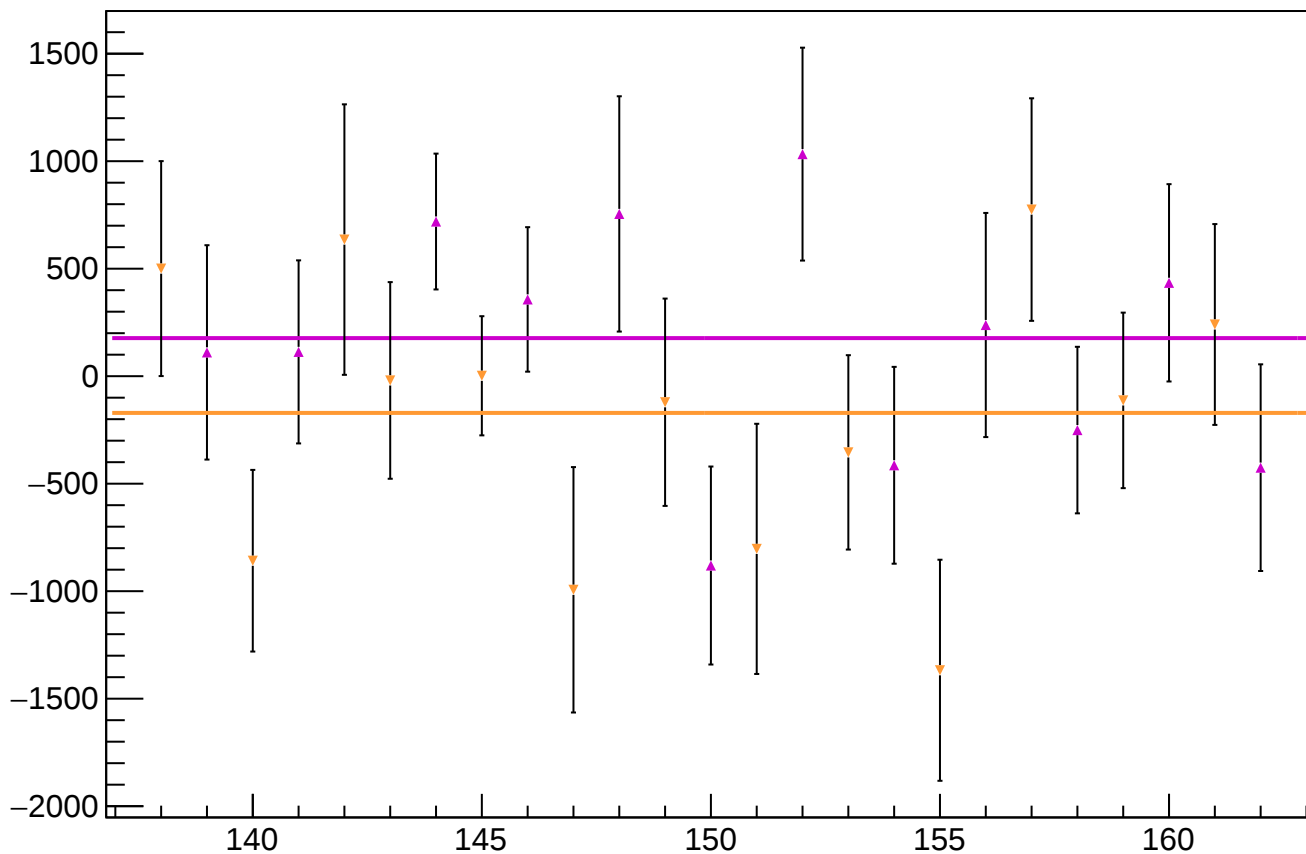
Left In: 399.811+/-0.091 χ^2/NDF : 402260.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.071+/-0.064 χ^2/NDF : 1316803.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -170.804 $\pm$ 125.732 χ^2 /NDF:19.6/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

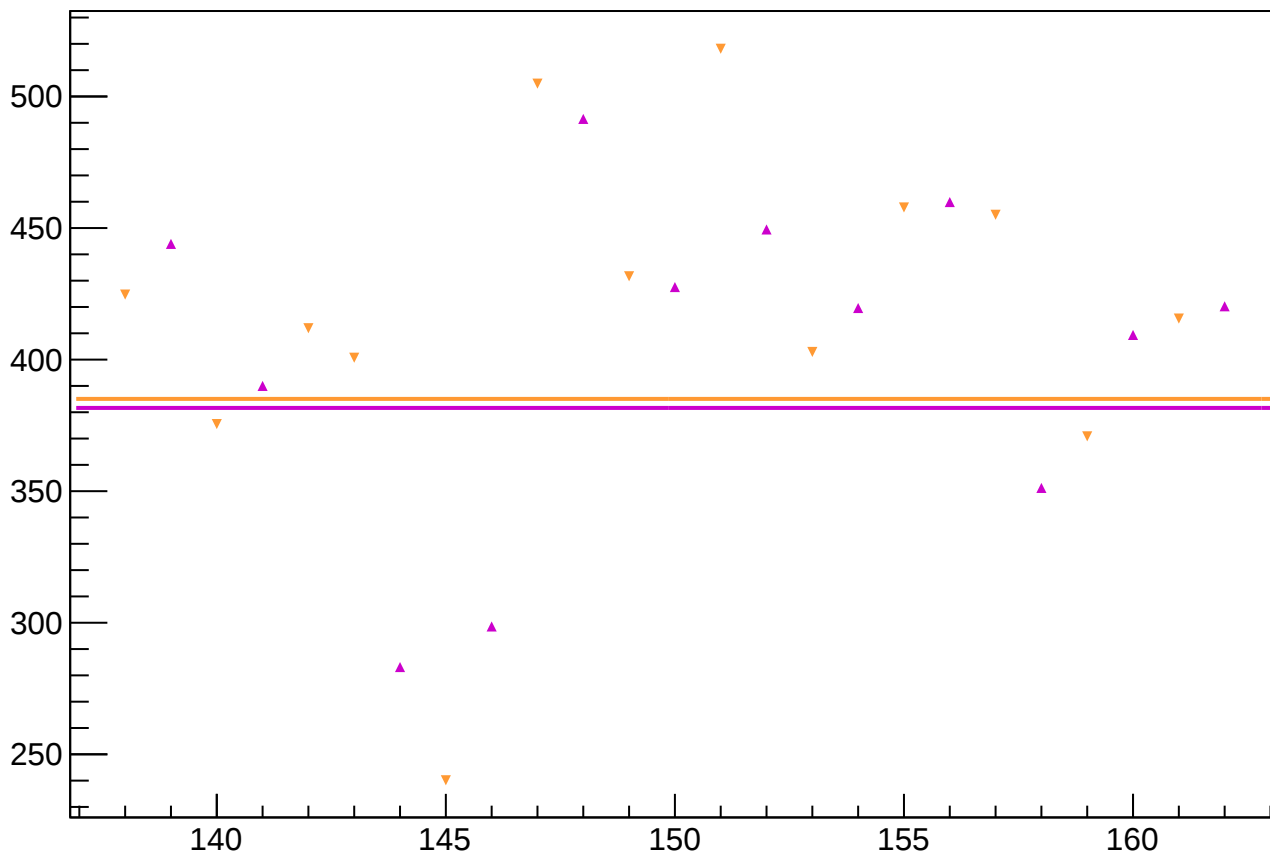
Left In: 177.123 $\pm$ 124.275 χ^2 /NDF:17.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.187 $\pm$ 88.386 χ^2 /NDF: 40.9/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 385.072±/-0.089 χ^2/NDF :868847.1/12

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

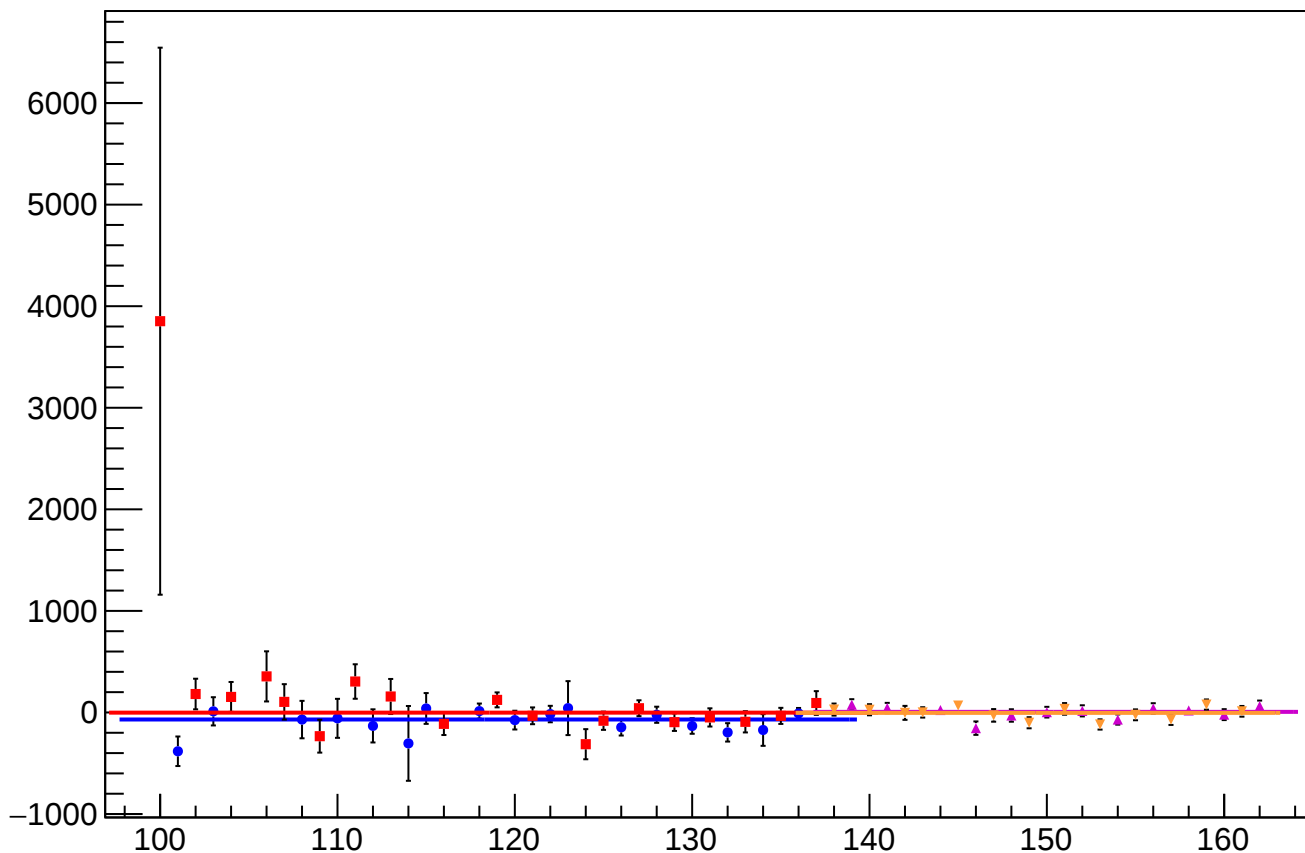
Left In: 381.641±/-0.088 χ^2/NDF :577974.8/11

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 383.336±/-0.062 χ^2/NDF : 1447575.1/24

- 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: -3.992 ± 14.832 χ^2/NDF : 16.9/12

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

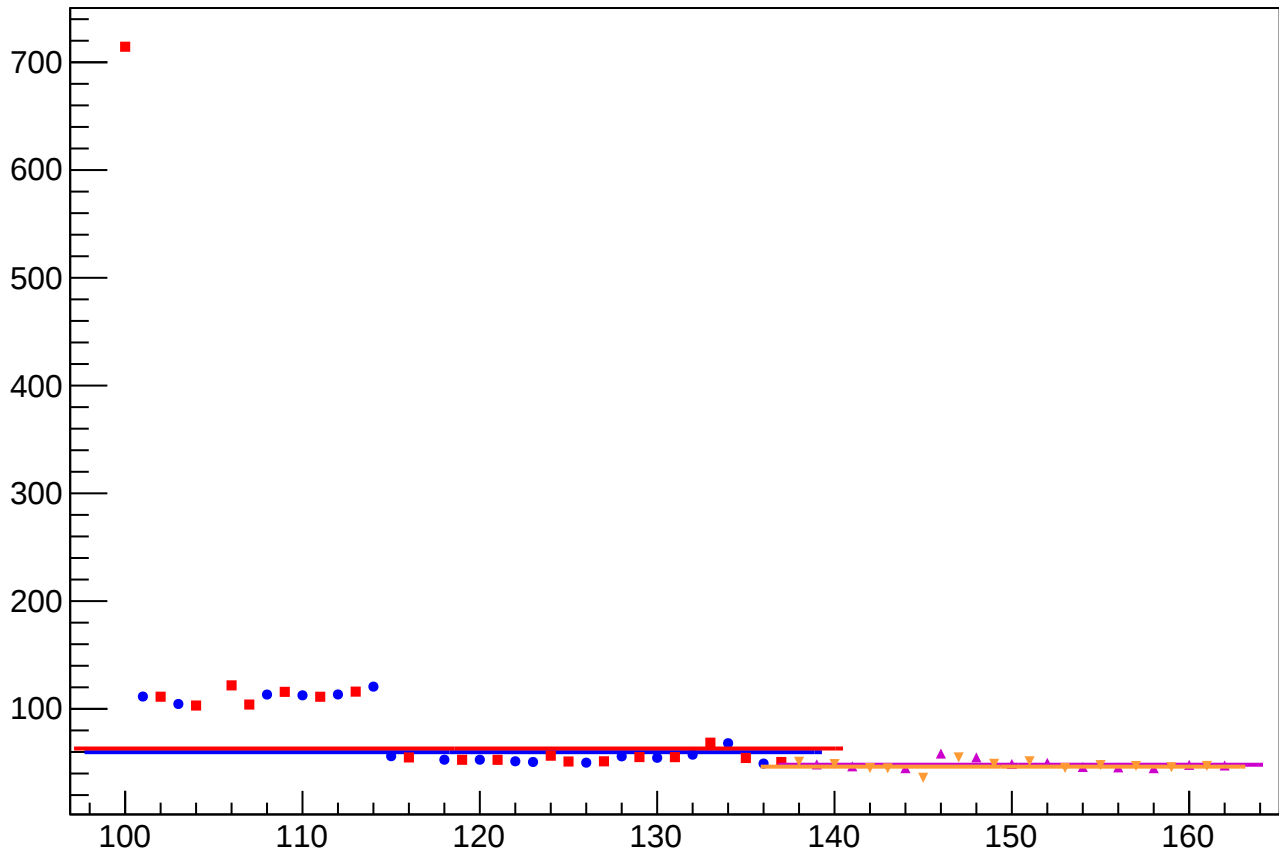
Left In: 5.897 ± 15.453 χ^2/NDF : 12.7/11

+ sign -21.730 ± 12.654 χ^2/NDF : 35.6/29

All: -9.473 ± 9.125 χ^2/NDF : 76.2/60

- sign 3.807 ± 13.171 χ^2/NDF : 38.7/30

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.380+/-0.010 χ^2/NDF : 203851.4/12

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

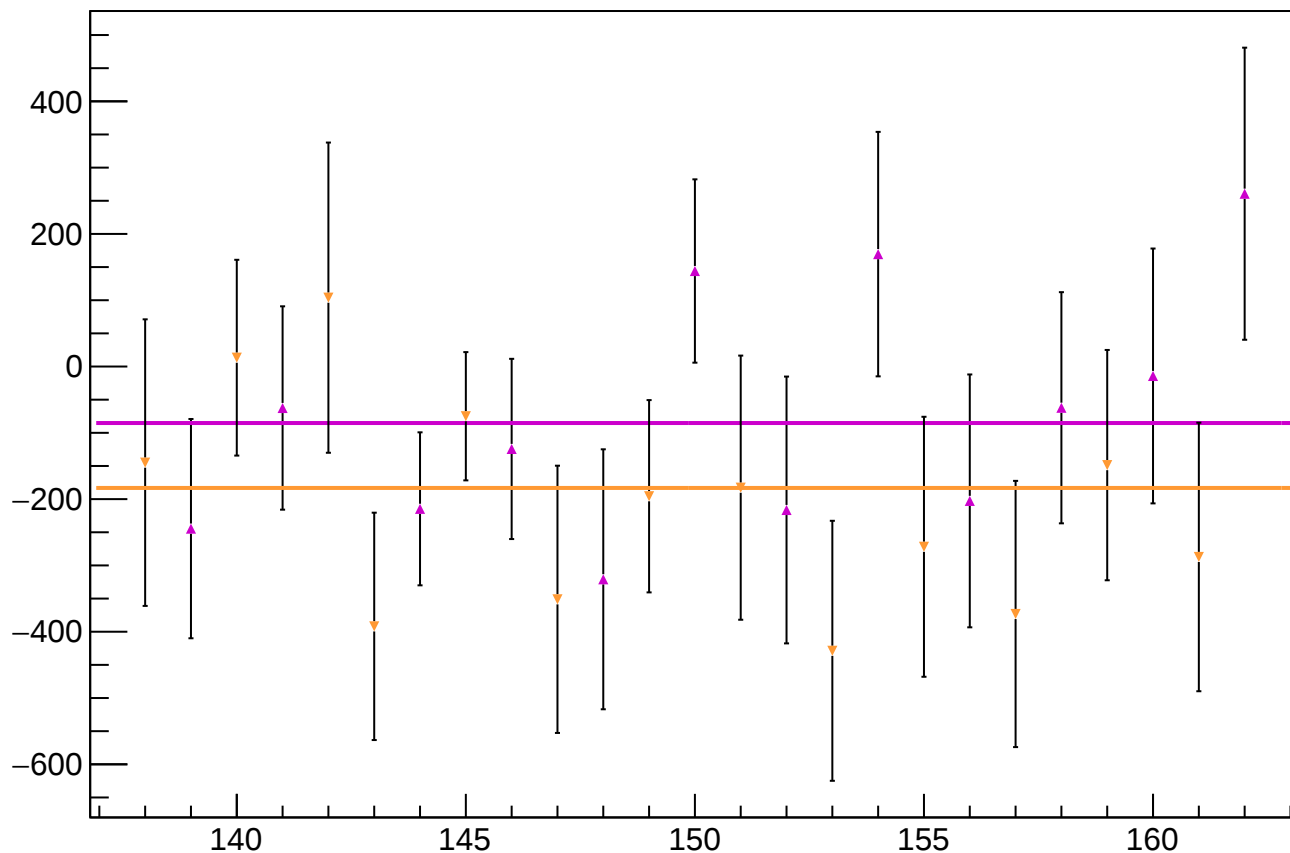
Left In: 48.160+/-0.011 χ^2/NDF : 103245.1/11

+ sign 50.034+/-0.009 χ^2/NDF : 1879890.9/29

All: 51.112+/-0.006 χ^2/NDF : 4037354.0/60

- sign 52.279+/-0.009 χ^2/NDF : 2127229.9/30

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -183.135+/-46.719 χ^2/NDF : 9.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

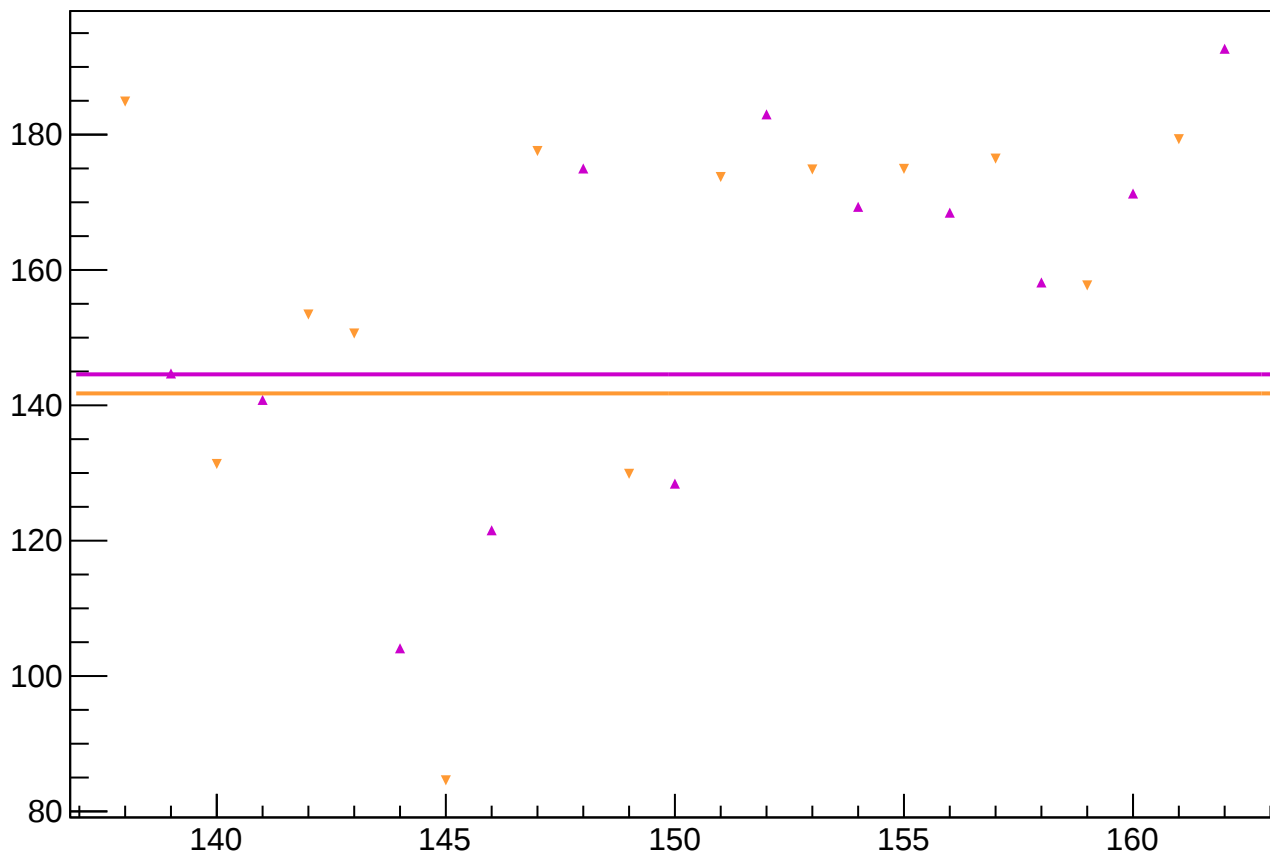
Left In: -85.216+/-47.201 χ^2/NDF : 11.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.678+/-33.205 χ^2/NDF : 23.7/24

- 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: 141.760+/-0.033 χ^2/NDF : 1186271.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

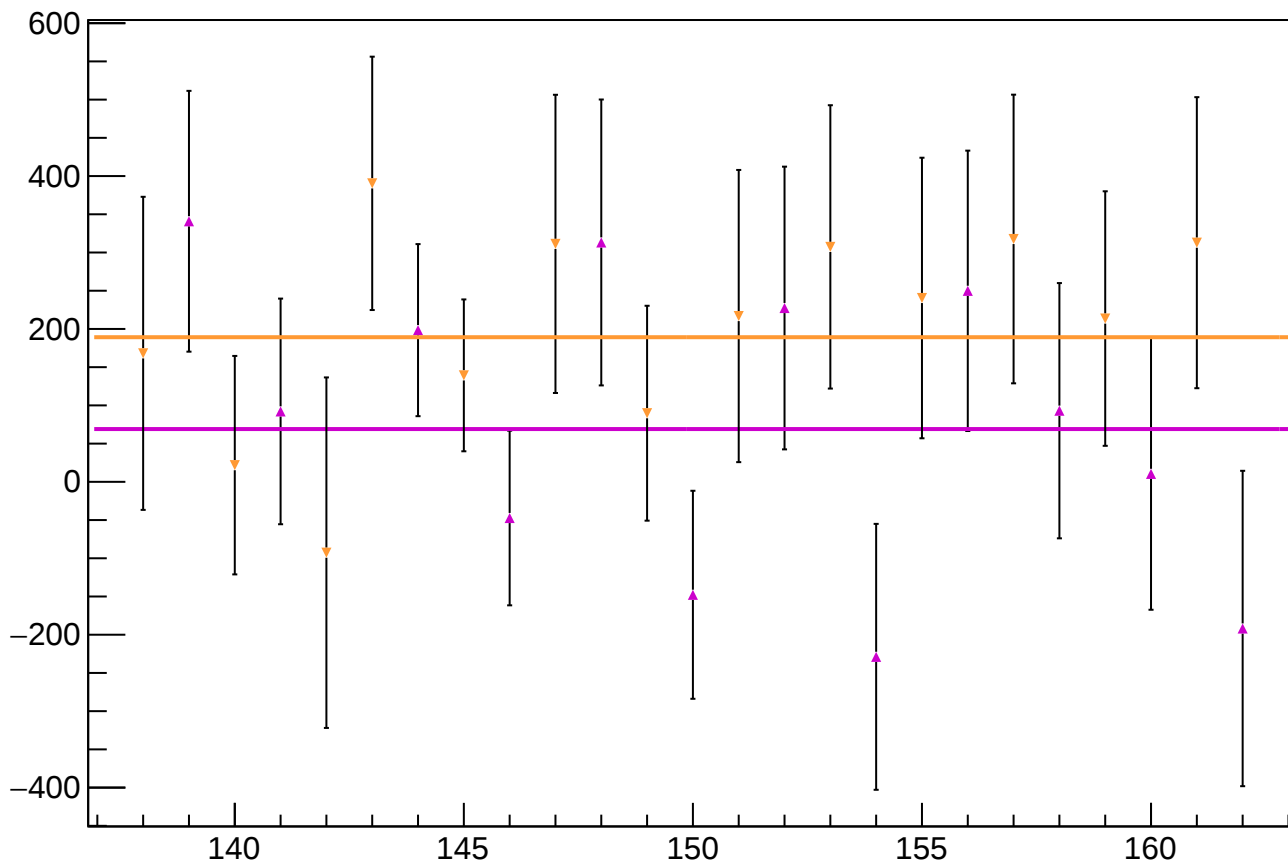
Left In: 144.577+/-0.033 χ^2/NDF : 666769.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.154+/-0.023 χ^2/NDF : 1856637.0/24

- 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: 189.194+/-45.435 χ^2/NDF : 6.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

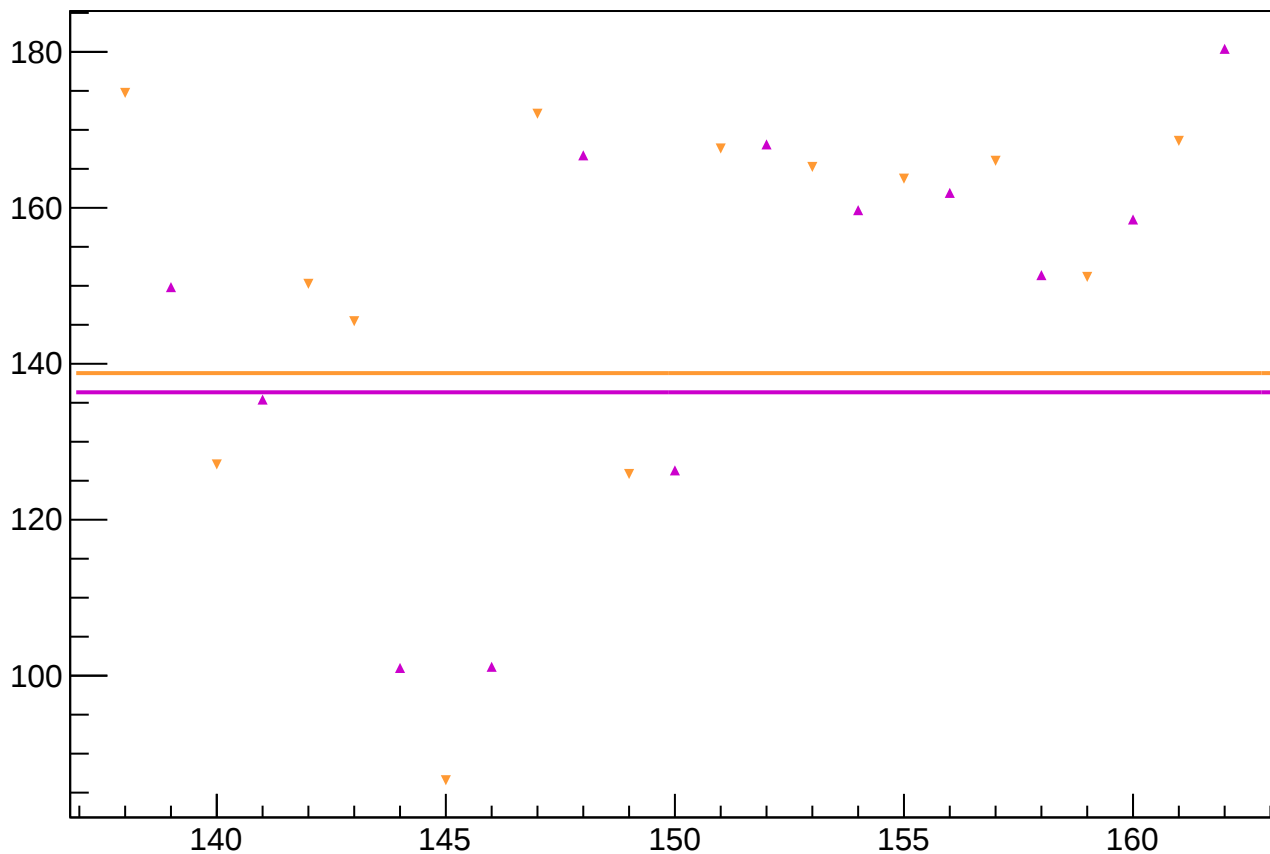
Left In: 69.044+/-44.656 χ^2/NDF : 15.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.080+/-31.848 χ^2/NDF : 26.0/24

- 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: 138.803±/-0.032 χ^2/NDF :935688.2/12

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

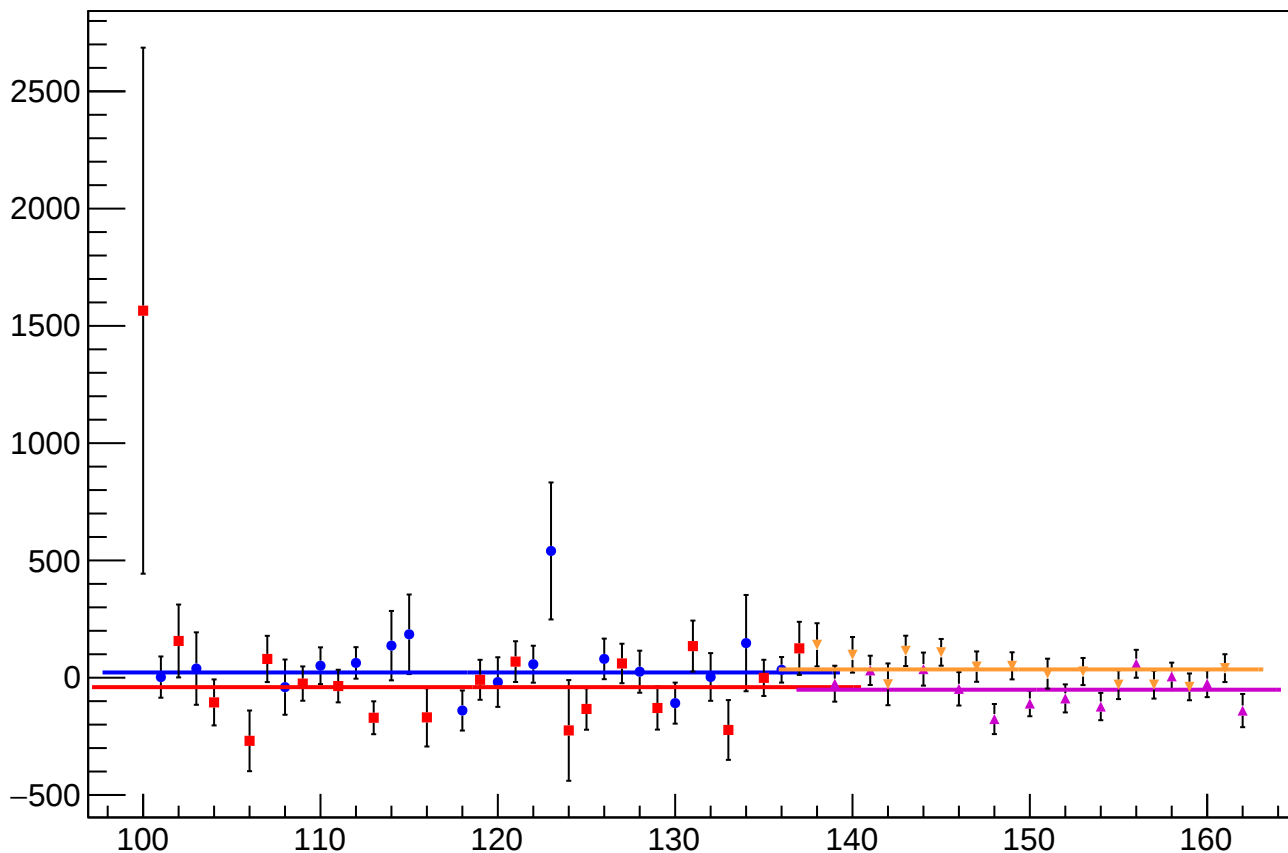
Left In: 136.343±/-0.032 χ^2/NDF :735989.6/11

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 137.552±/-0.023 χ^2/NDF : 1674660.9/24

- 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: 35.365+/-17.721 χ^2/NDF : 9.8/12

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

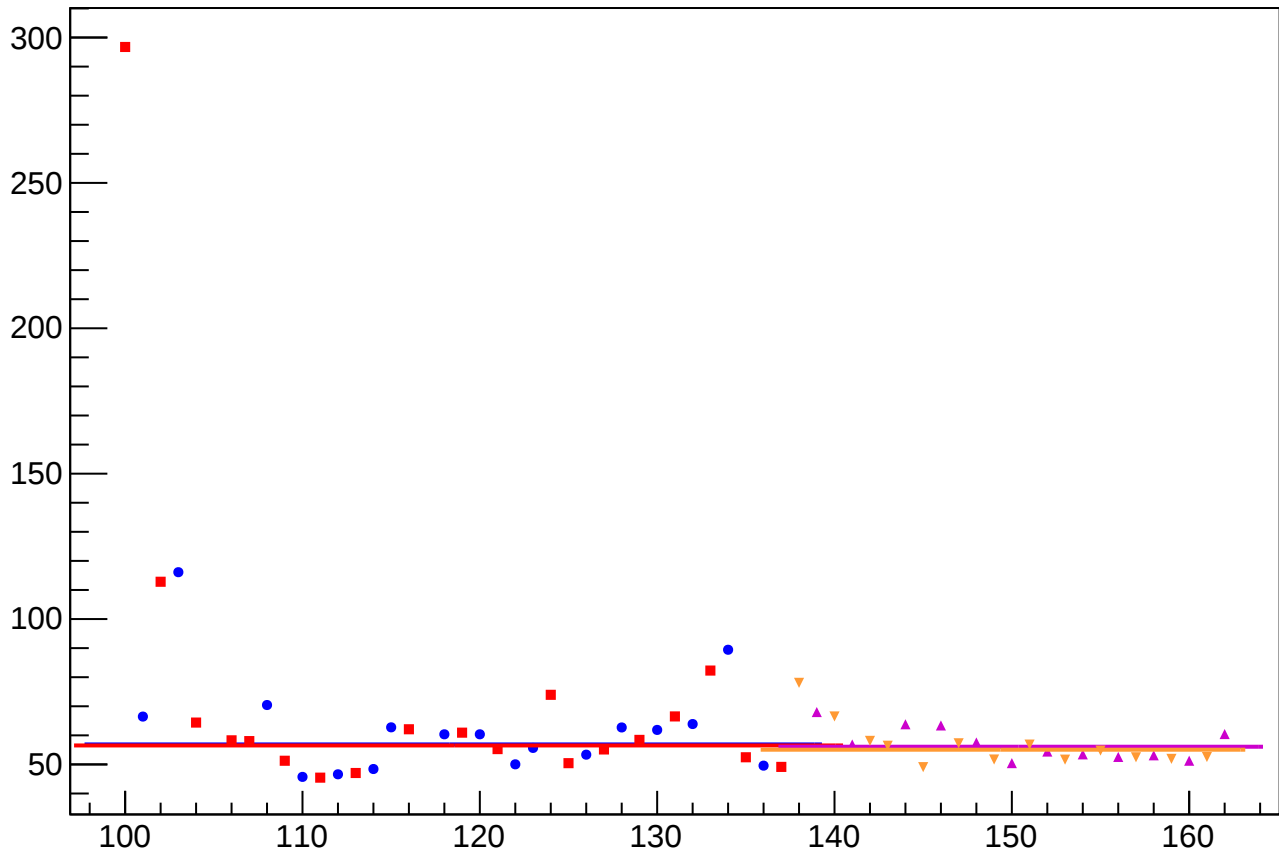
Left In: -51.147+/-18.082 χ^2/NDF : 16.5/11

+ sign 30.421+/-13.951 χ^2/NDF : 22.6/29

All: -8.038+/-9.883 χ^2/NDF : 80.8/60

- sign -46.782+/-14.003 χ^2/NDF : 42.9/30

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.063+/-0.013 χ^2/NDF : 226944.2/12

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

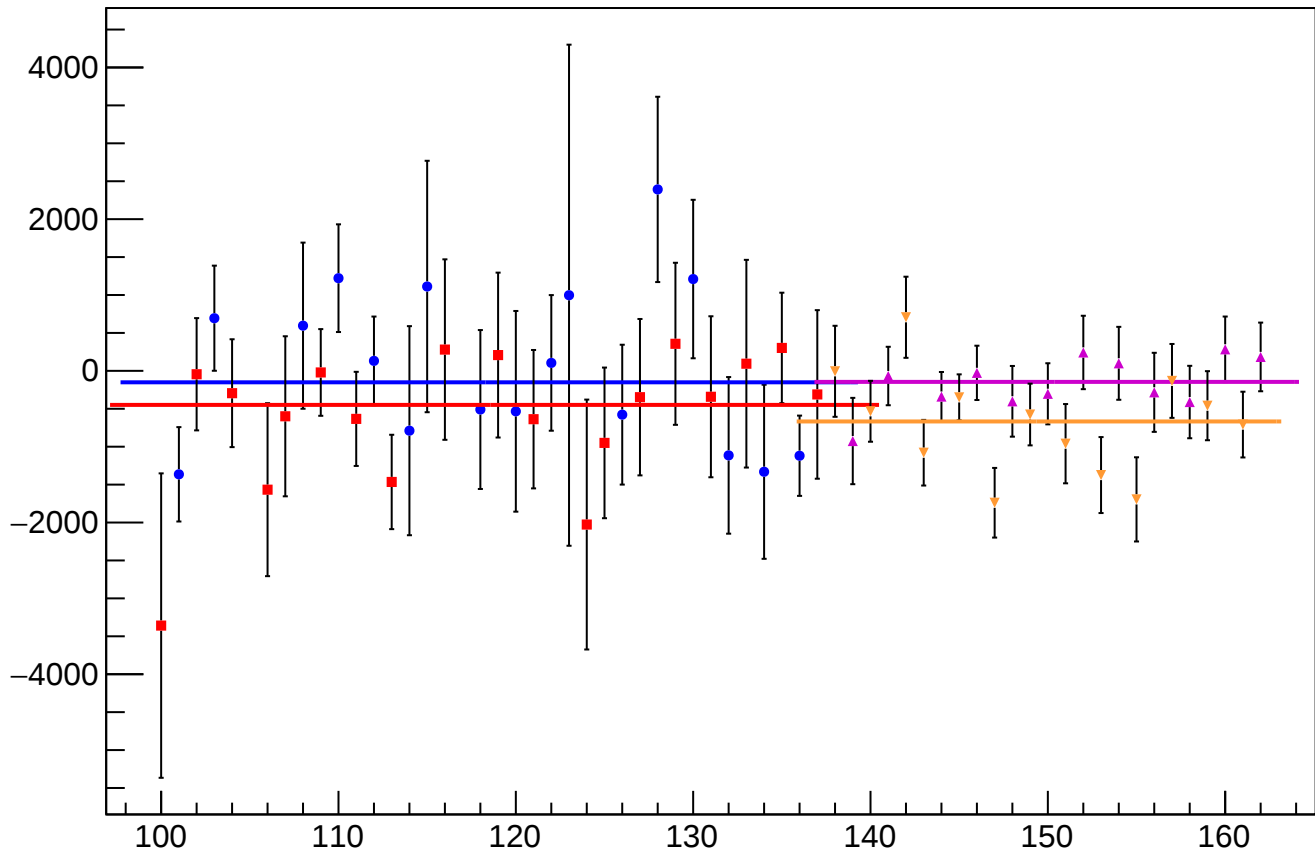
Left In: 56.088+/-0.013 χ^2/NDF : 155803.0/11

+ sign 55.754+/-0.010 χ^2/NDF : 810411.9/29

All: 56.008+/-0.007 χ^2/NDF : 1580294.9/60

- sign 56.264+/-0.010 χ^2/NDF : 768550.7/30

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -667.258 $\pm$ 124.302 χ^2/NDF : 22.6/12

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

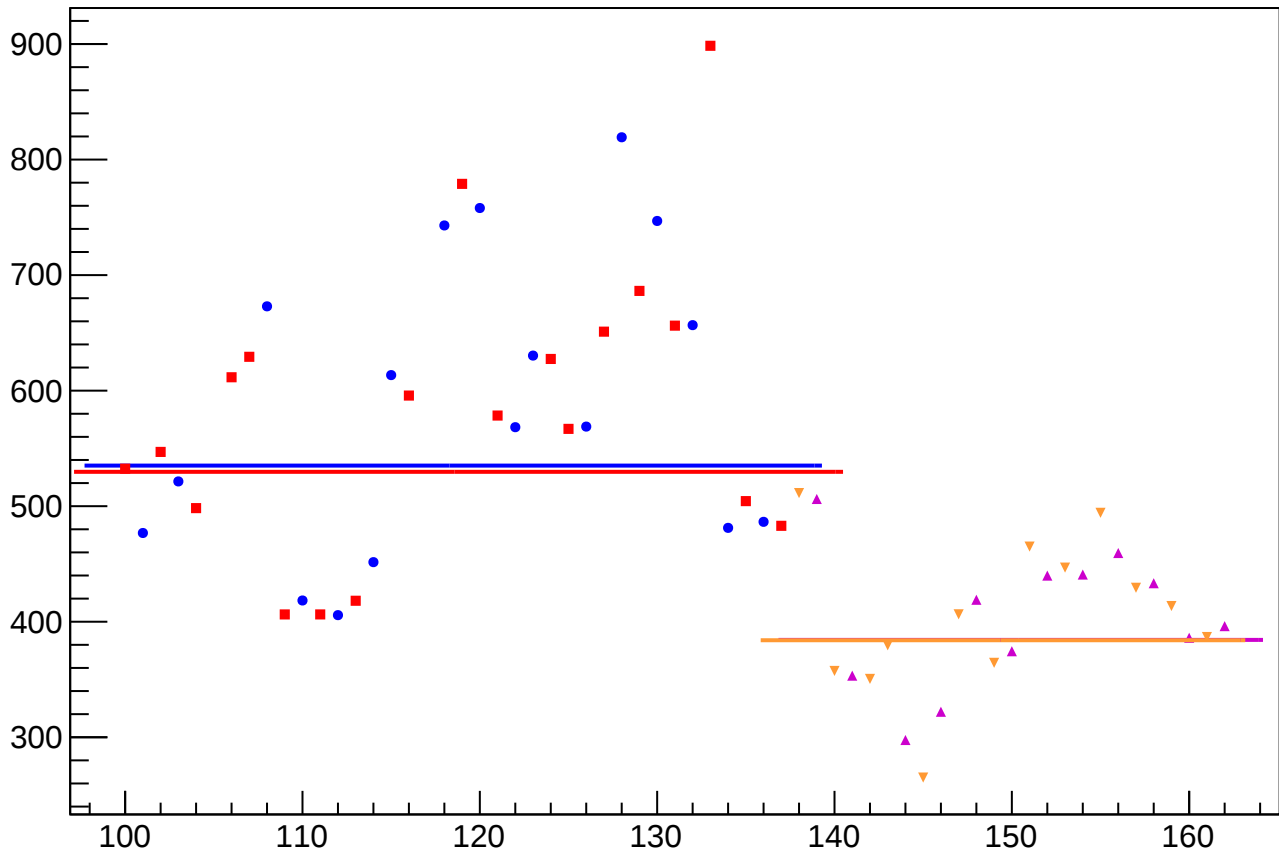
Left In: -145.540 $\pm$ 124.228 χ^2/NDF : 5.6/11

+ sign -535.646 $\pm$ 107.287 χ^2/NDF : 49.4/29

All: -379.920 $\pm$ 75.441 χ^2/NDF : 71.4/60

- sign -227.613 $\pm$ 106.103 χ^2/NDF : 17.8/30

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2/NDF : 596084.8/16

Left Out: 383.973 $\pm$ 0.088 χ^2/NDF : 607744.9/12

Right Out: 529.748 $\pm$ 0.144 χ^2/NDF : 646729.4/18

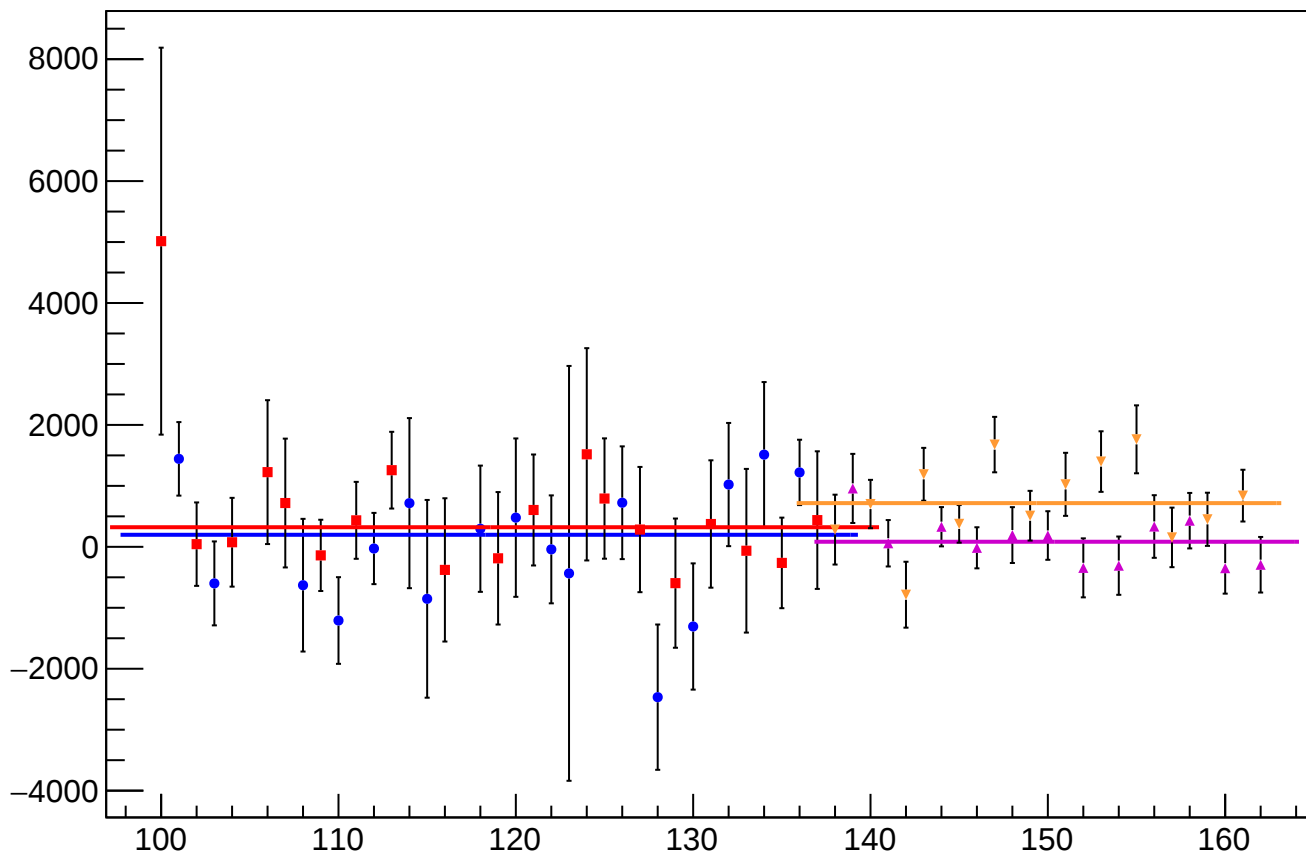
Left In: 384.273 $\pm$ 0.088 χ^2/NDF : 438528.1/11

+ sign 422.525 $\pm$ 0.076 χ^2/NDF : 1958160.5/29

All: 423.082 $\pm$ 0.053 χ^2/NDF : 3785458.7/60

- sign 423.627 $\pm$ 0.075 χ^2/NDF : 1827191.5/30

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 717.095 ± 123.555 χ^2/NDF : 23.0/12

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

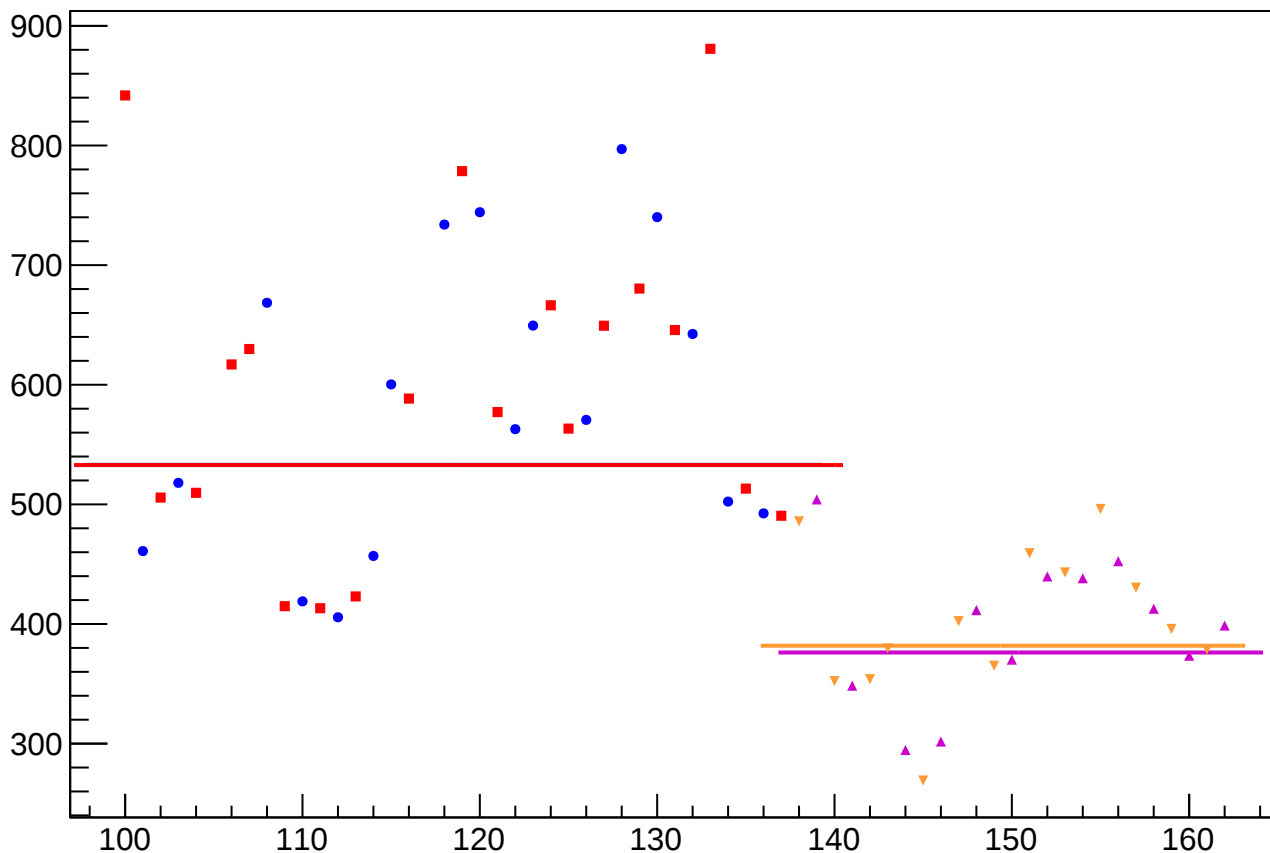
Left In: 83.358 ± 121.897 χ^2/NDF : 7.2/11

+ sign 584.887 ± 106.682 χ^2/NDF : 51.4/29

All: 361.284 ± 74.765 χ^2/NDF : 77.1/60

- sign 145.461 ± 104.810 χ^2/NDF : 17.1/30

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 381.863 $\pm$ 0.087 χ^2 /NDF: 537839.8/12

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

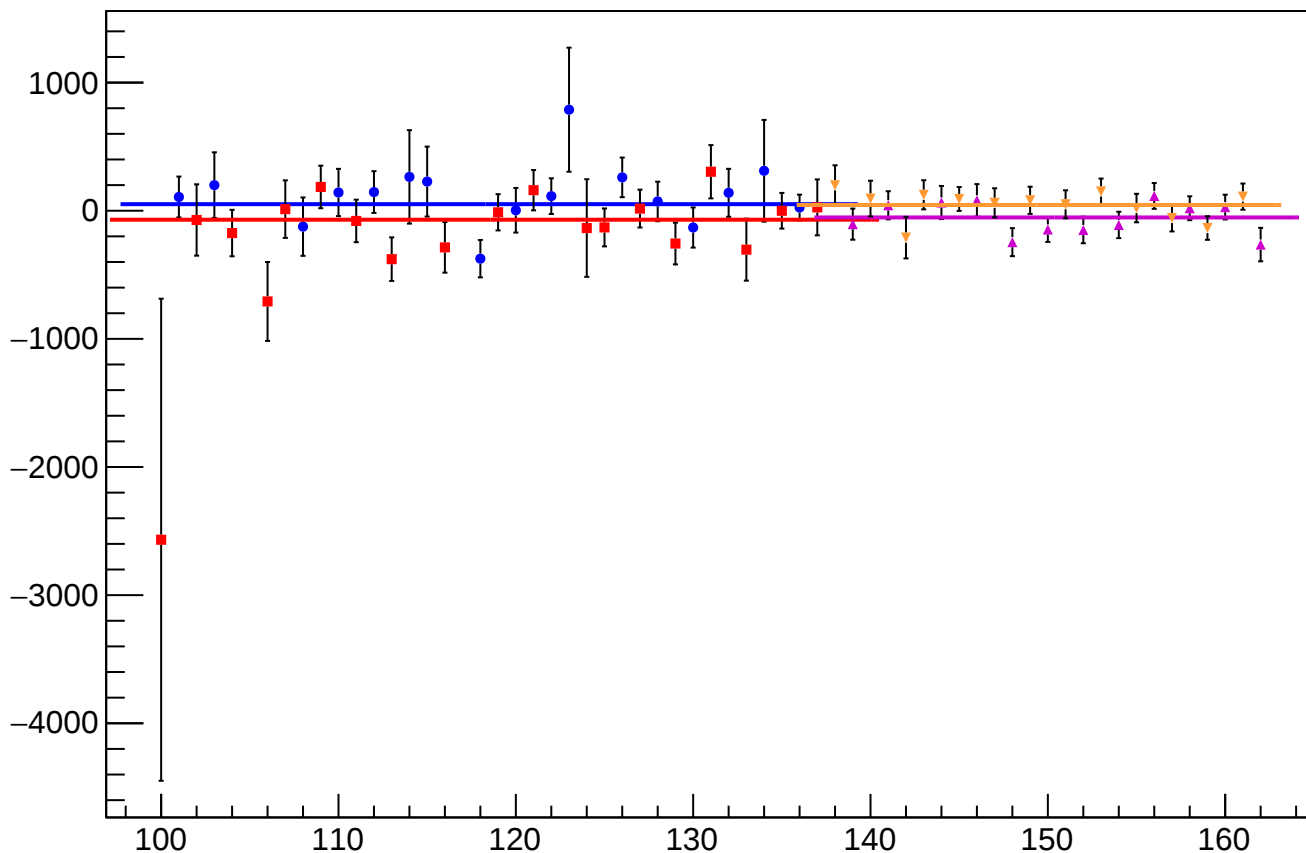
Left In: 376.182 $\pm$ 0.086 χ^2 /NDF: 480863.4/11

+ sign 420.332 $\pm$ 0.075 χ^2 /NDF: 1866550.7/29

All: 418.651 $\pm$ 0.053 χ^2 /NDF: 3826732.3/60

- sign 417.028 $\pm$ 0.074 χ^2 /NDF: 1959205.7/30

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 44.914 ± 30.731 χ^2/NDF : 10.8/12

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

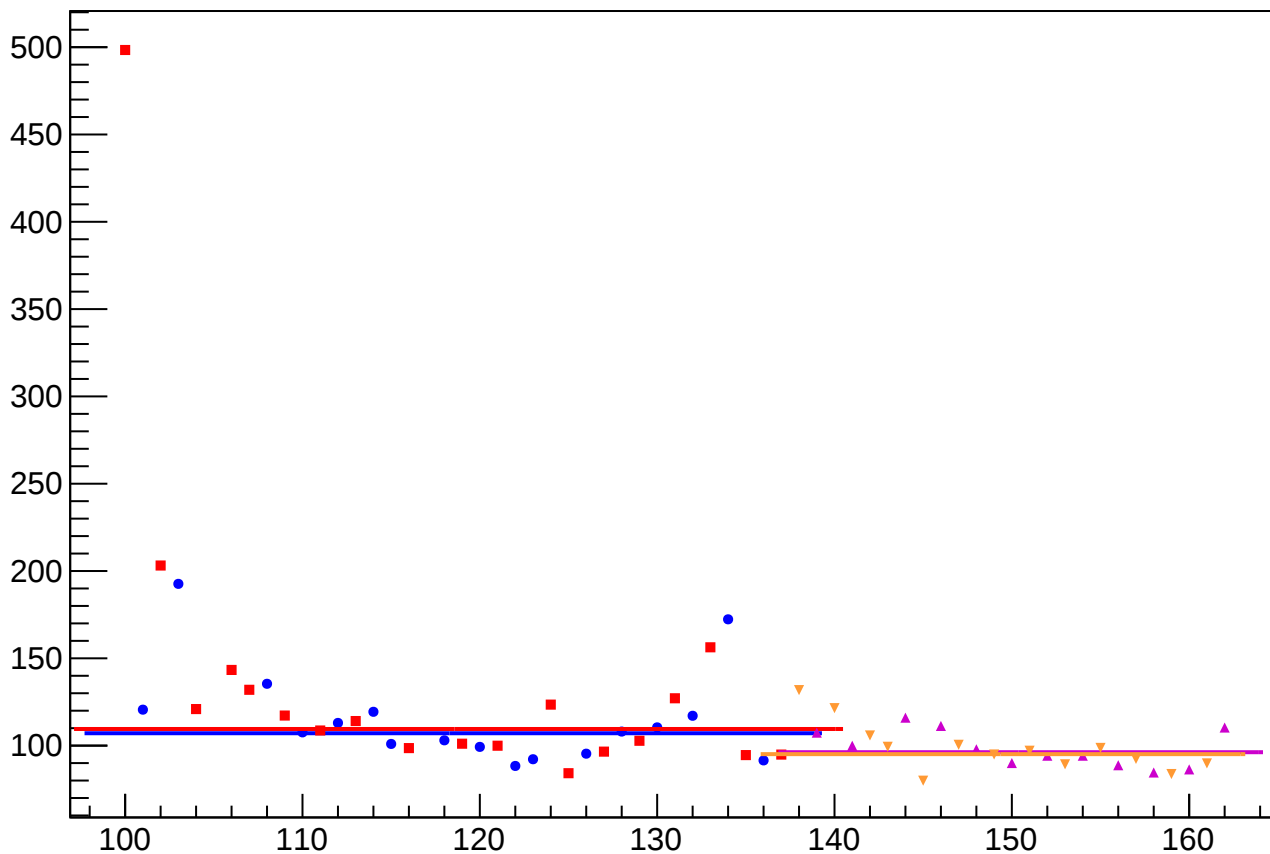
Left In: -52.455 ± 31.151 χ^2/NDF : 14.8/11

+ sign 47.066 ± 24.886 χ^2/NDF : 28.2/29

All: -5.115 ± 17.702 χ^2/NDF : 74.2/60

- sign -58.557 ± 25.185 χ^2/NDF : 37.1/30

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.123 $\pm$ 0.022 χ^2 /NDF: 297550.4/12

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

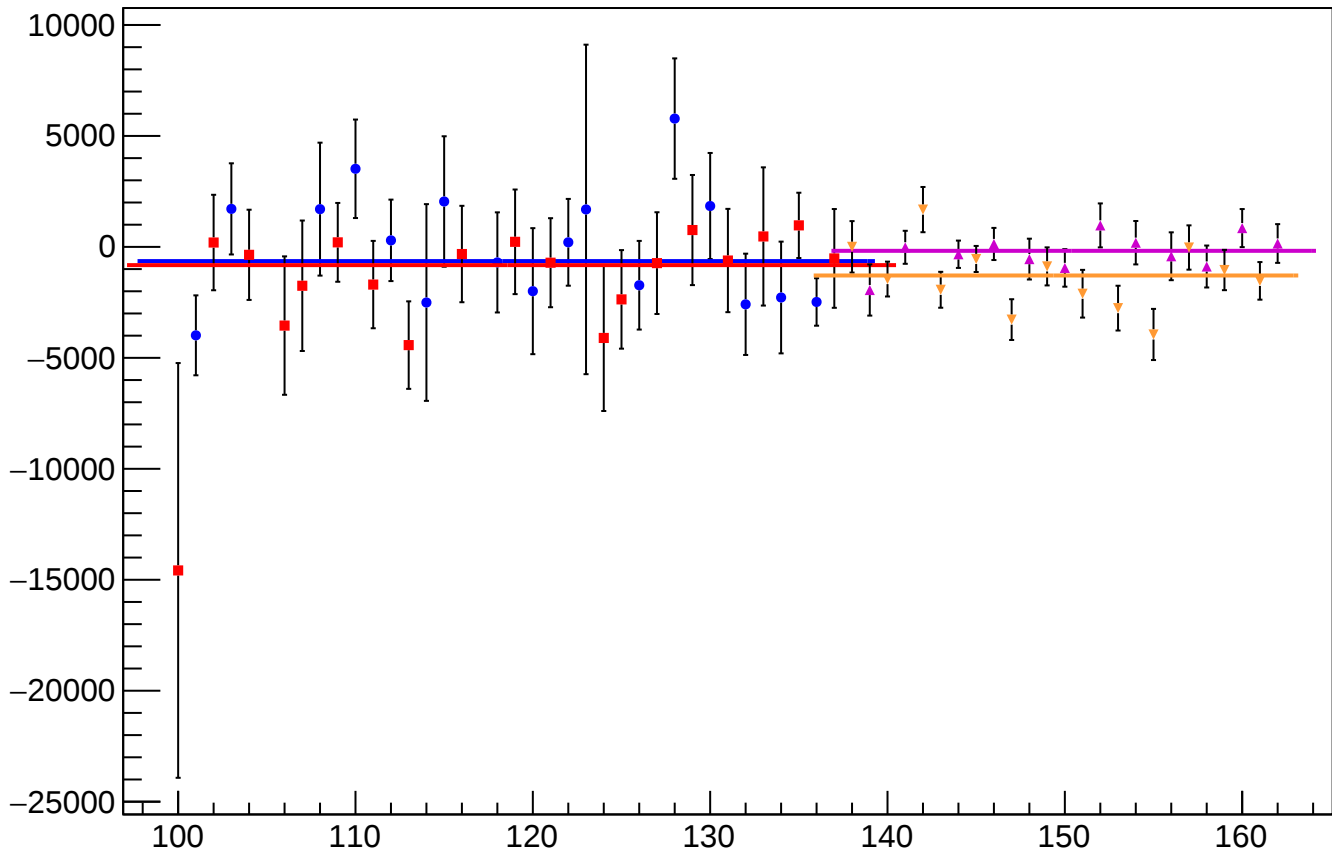
Left In: 96.230 $\pm$ 0.022 χ^2 /NDF: 190875.2/11

+ sign 99.244 $\pm$ 0.018 χ^2 /NDF: 839773.3/29

All: 100.031 $\pm$ 0.013 χ^2 /NDF: 1752515.8/60

- sign 100.837 $\pm$ 0.018 χ^2 /NDF: 908692.9/30

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -1288.287+/-246.096 χ^2/NDF : 26.7/12

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

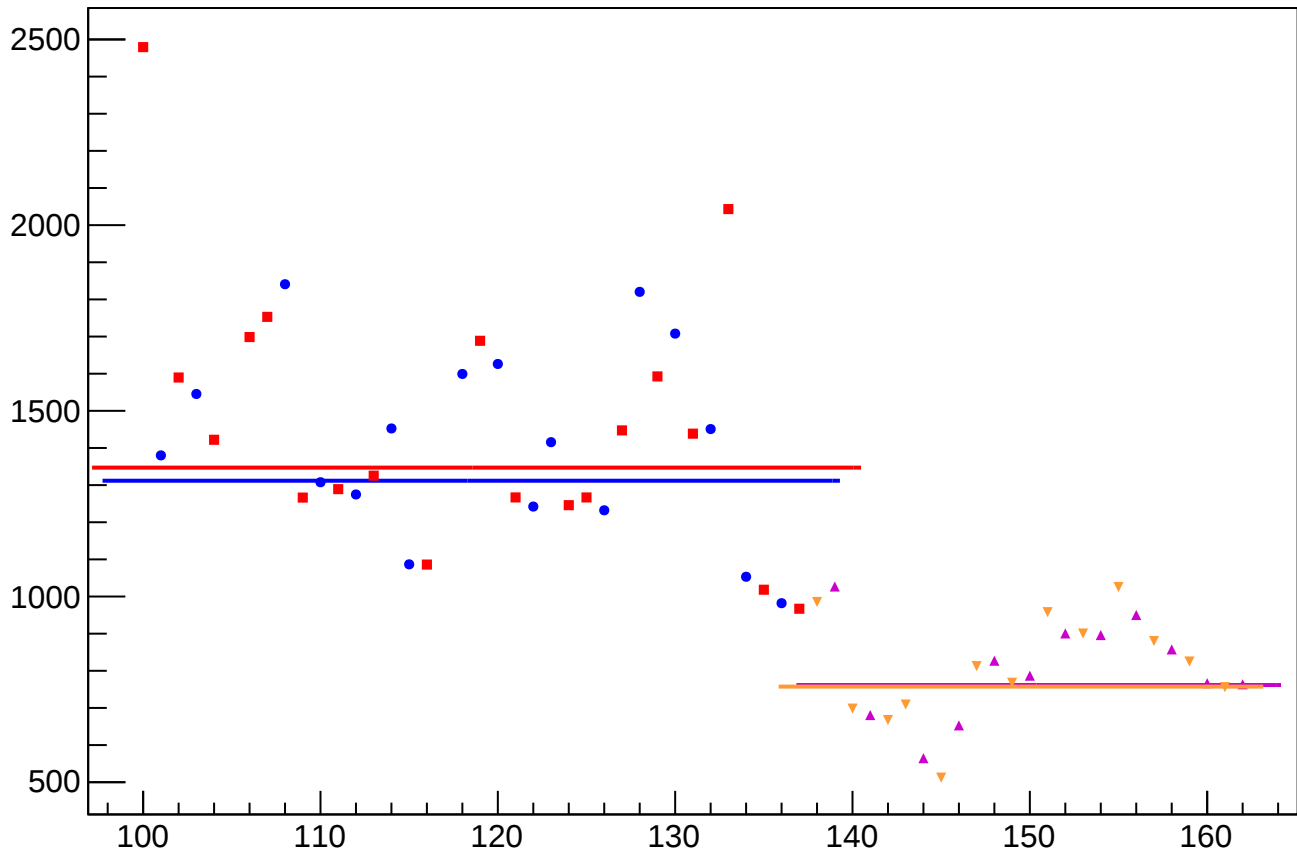
Left In: -177.225+/-246.955 χ^2/NDF : 7.3/11

+ sign -1169.347+/-222.384 χ^2/NDF : 49.7/29

All: -734.061+/-157.371 χ^2/NDF : 77.0/60

- sign -297.417+/-222.730 χ^2/NDF : 19.6/30

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 757.431 $\pm$ 0.174 χ^2 /NDF: 726620.7/12

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

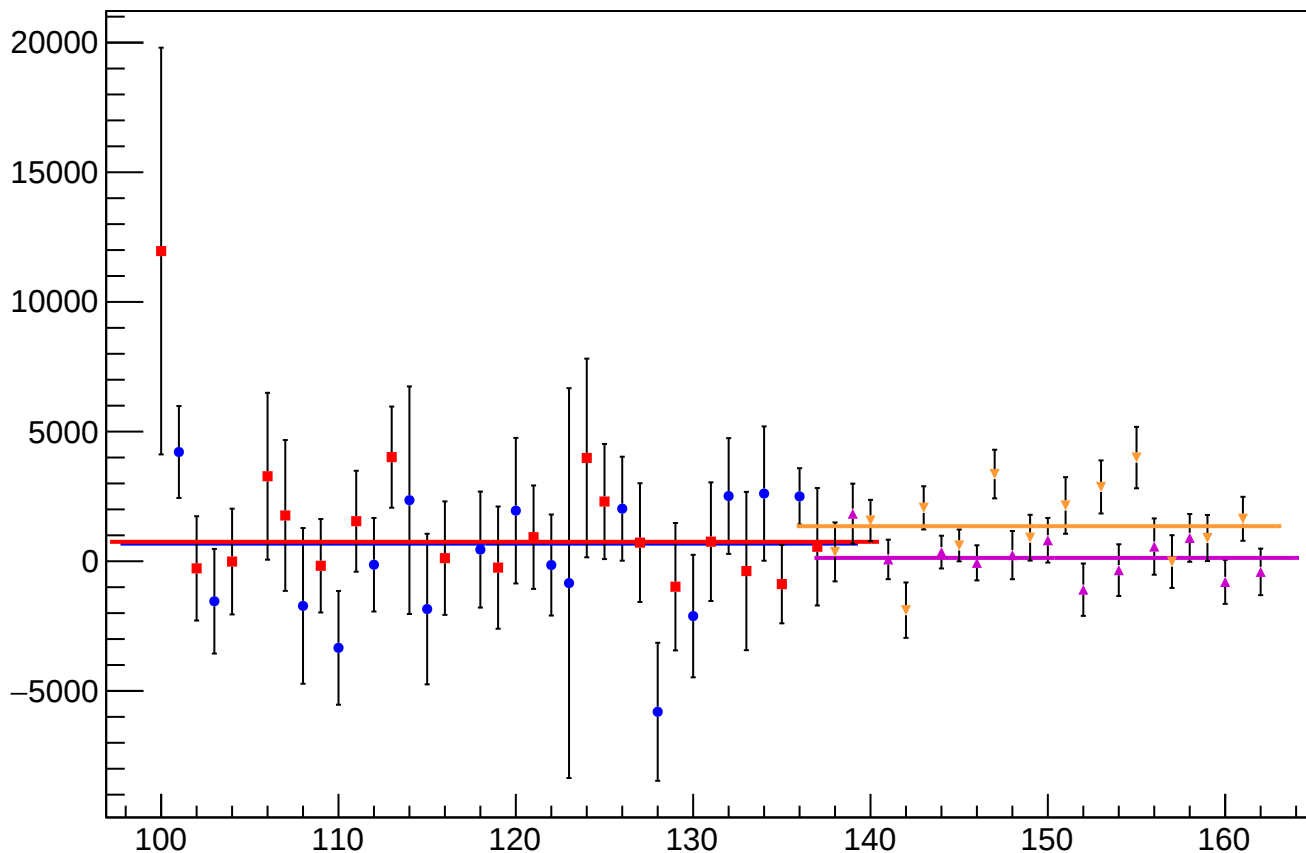
Left In: 761.699 $\pm$ 0.175 χ^2 /NDF: 550143.4/11

+ sign 859.115 $\pm$ 0.157 χ^2 /NDF: 3100809.0/29

All: 865.006 $\pm$ 0.111 χ^2 /NDF: 6241012.5/60

- sign 870.916 $\pm$ 0.157 χ^2 /NDF: 3137392.0/30

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1352.599 $\pm$ 251.002 χ^2 /NDF: 27.0/12

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

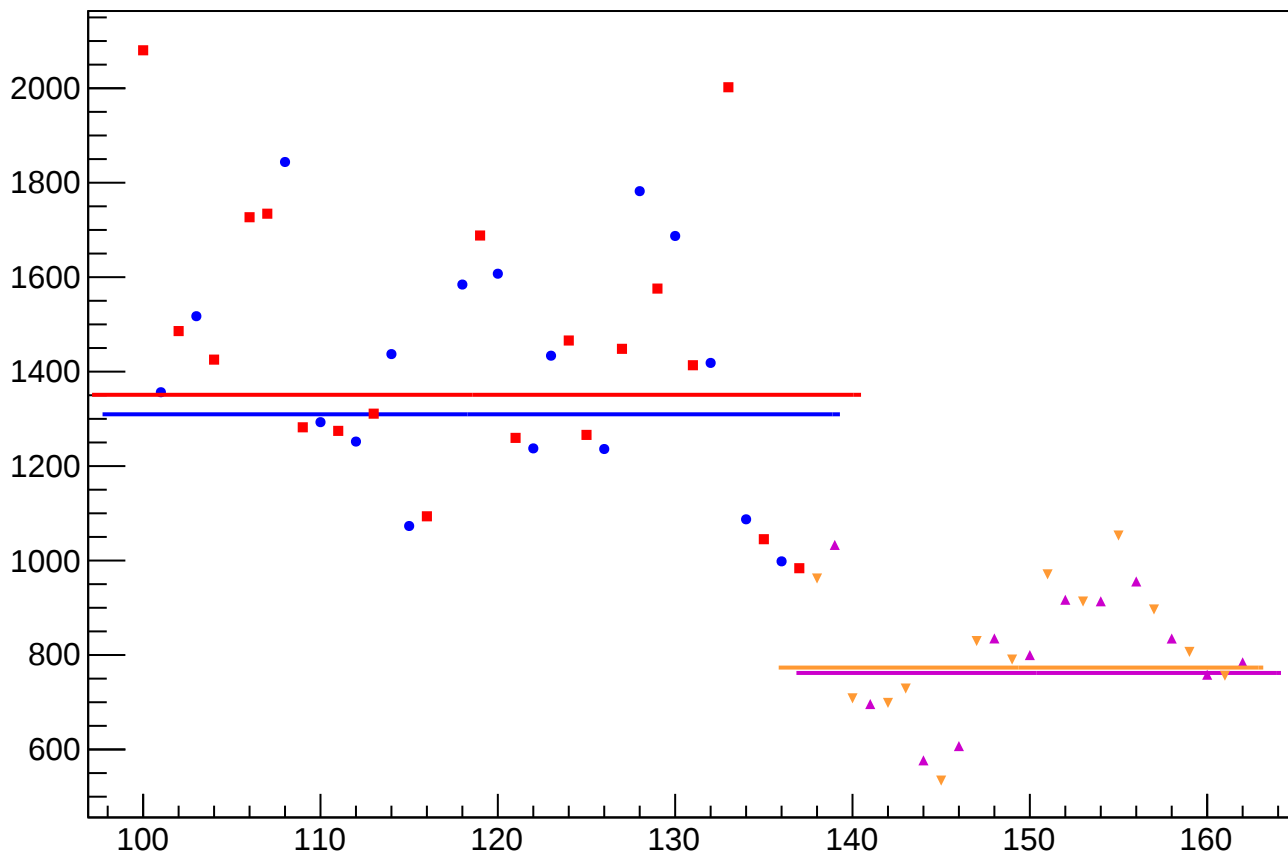
Left In: 129.664 $\pm$ 247.619 χ^2 /NDF: 7.1/11

+ sign 1224.492 $\pm$ 225.840 χ^2 /NDF: 50.9/29

All: 729.451 $\pm$ 158.773 χ^2 /NDF: 78.4/60

- sign 245.654 $\pm$ 223.260 χ^2 /NDF: 18.0/30

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 773.385+/-0.177 χ^2/NDF : 643205.1/12

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

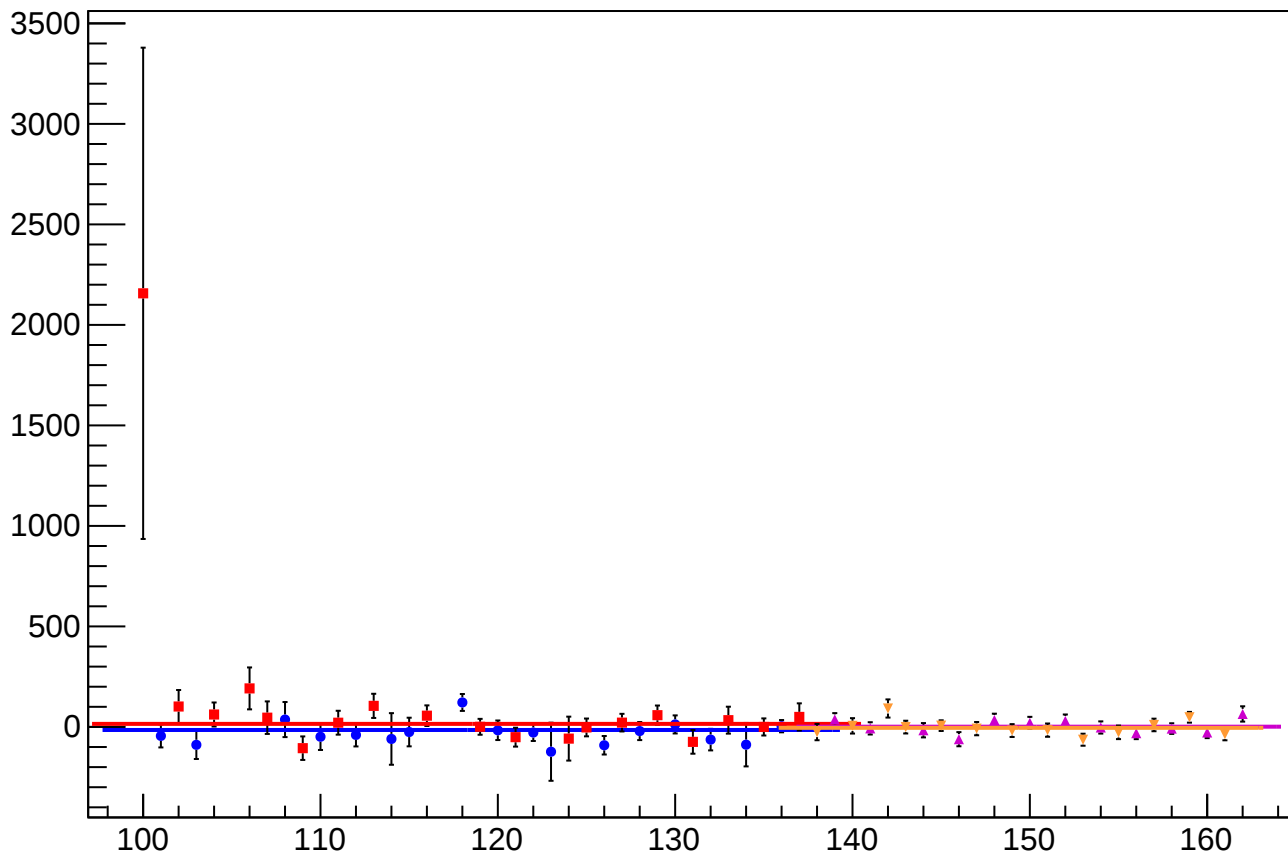
Left In: 762.004+/-0.175 χ^2/NDF : 587794.1/11

+ sign 875.515+/-0.160 χ^2/NDF : 2841151.7/29

All: 873.825+/-0.112 χ^2/NDF : 5968270.0/60

- sign 872.173+/-0.158 χ^2/NDF : 3126896.9/30

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -4.552 ± 8.937 χ^2/NDF : 14.9/12

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

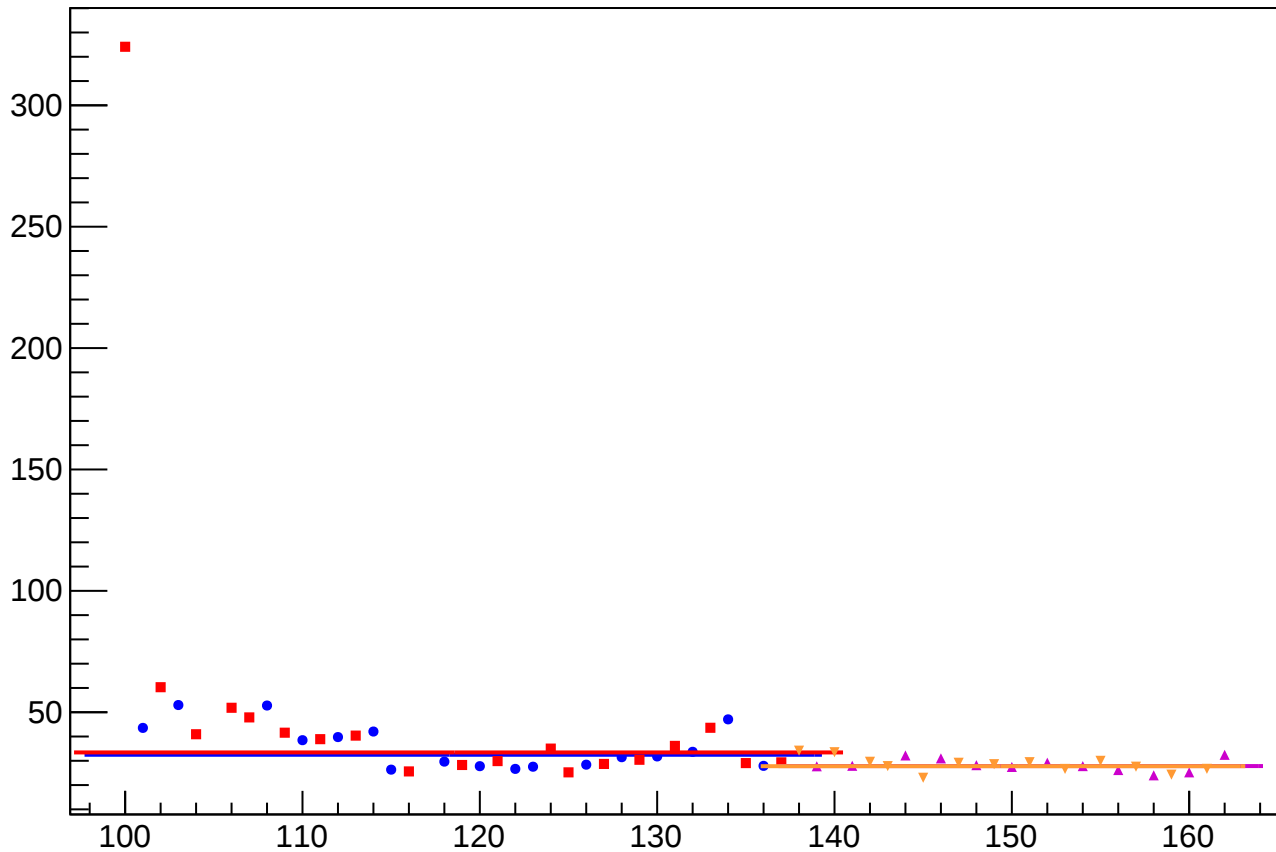
Left In: 1.173 ± 8.981 χ^2/NDF : 12.2/11

+ sign -8.029 ± 7.347 χ^2/NDF : 33.7/29

All: -1.258 ± 5.216 χ^2/NDF : 69.7/60

- sign 5.623 ± 7.407 χ^2/NDF : 34.3/30

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.775 $\pm$ 0.006 χ^2 /NDF: 220581.5/12

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

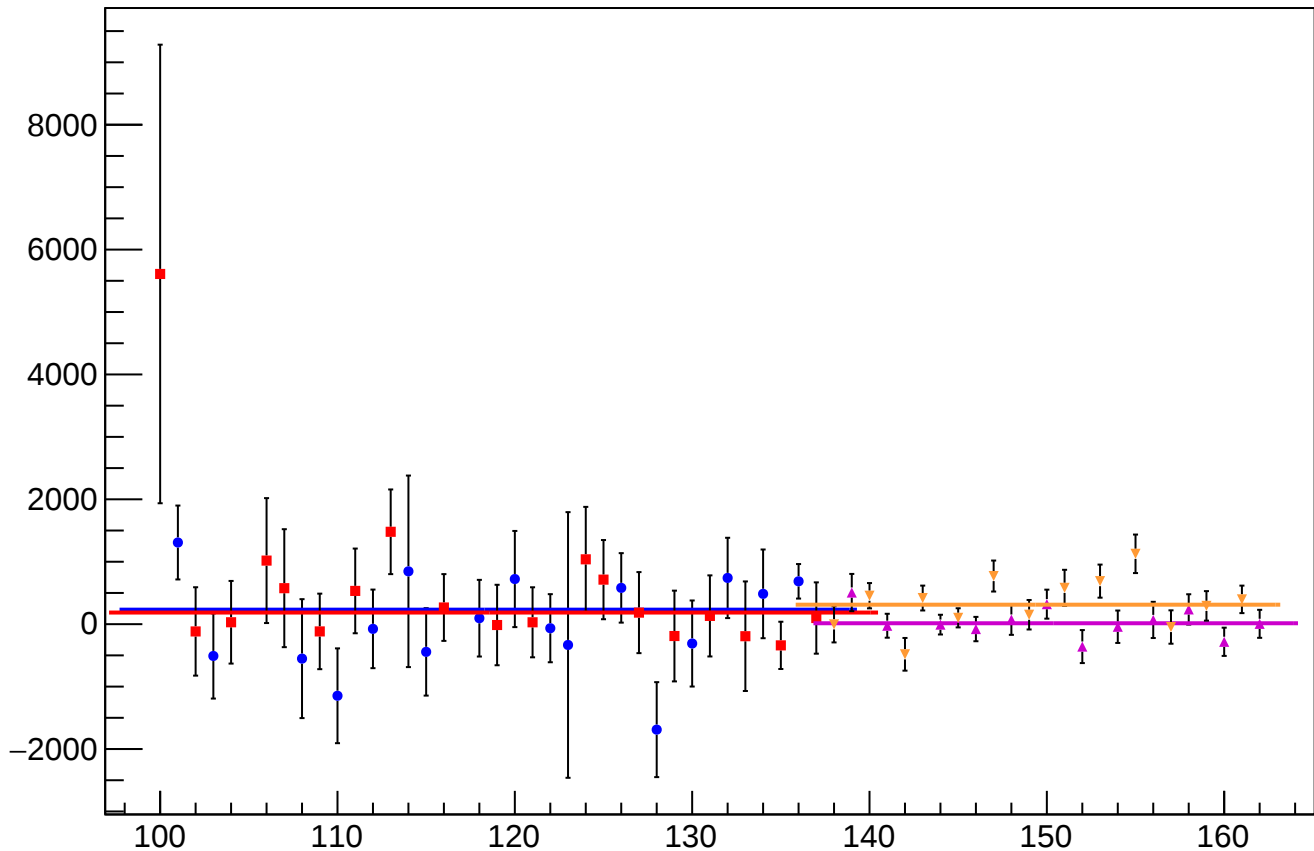
Left In: 27.827 $\pm$ 0.006 χ^2 /NDF: 144796.6/11

+ sign 29.303 $\pm$ 0.005 χ^2 /NDF: 995368.8/29

All: 29.462 $\pm$ 0.004 χ^2 /NDF: 2230676.4/60

- sign 29.624 $\pm$ 0.005 χ^2 /NDF: 1233415.9/30

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 312.013 ± 64.272 χ^2/NDF : 28.8/12

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

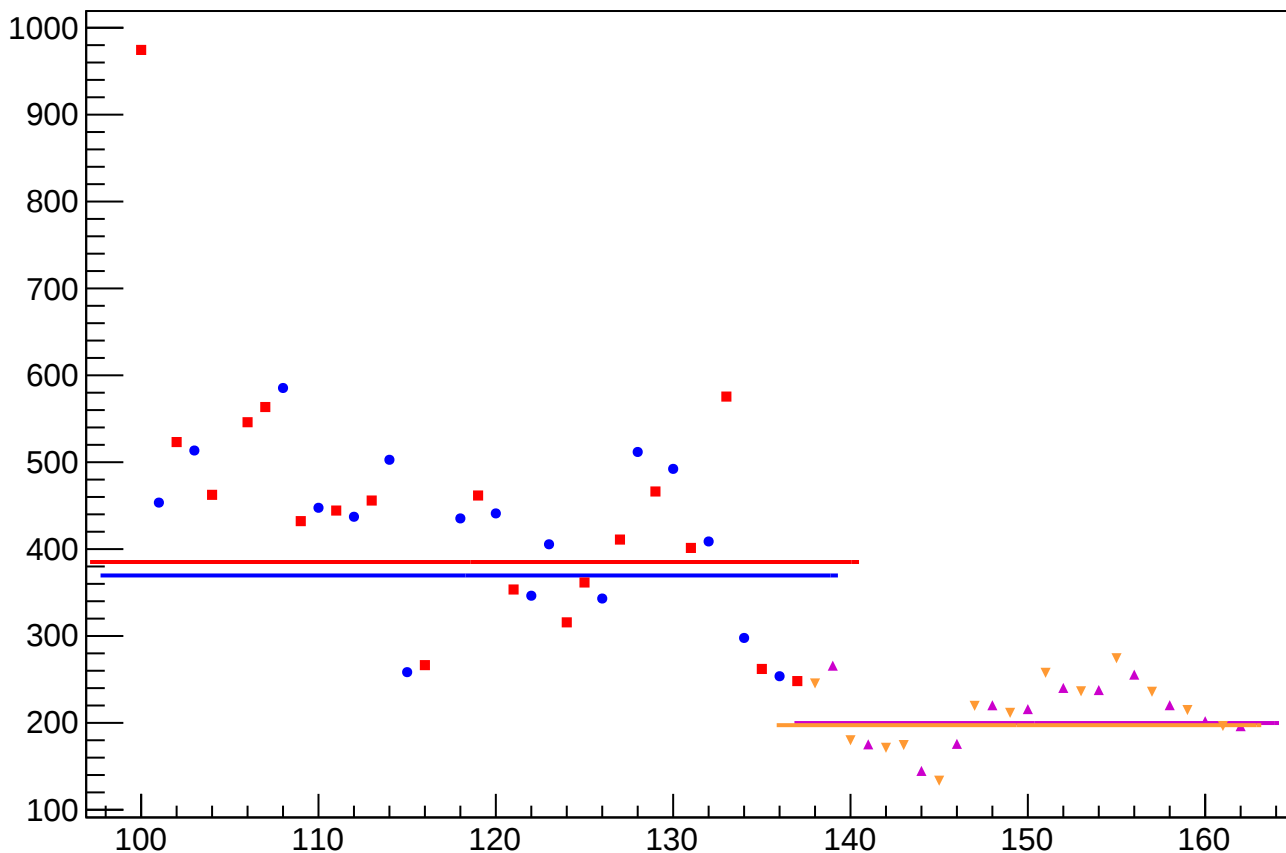
Left In: 14.616 ± 64.887 χ^2/NDF : 9.4/11

+ sign 299.457 ± 58.991 χ^2/NDF : 50.5/29

All: 171.785 ± 41.908 χ^2/NDF : 82.3/60

- sign 41.699 ± 59.546 χ^2/NDF : 22.3/30

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 197.372 $\pm$ 0.045 χ^2 /NDF: 794353.2/12

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

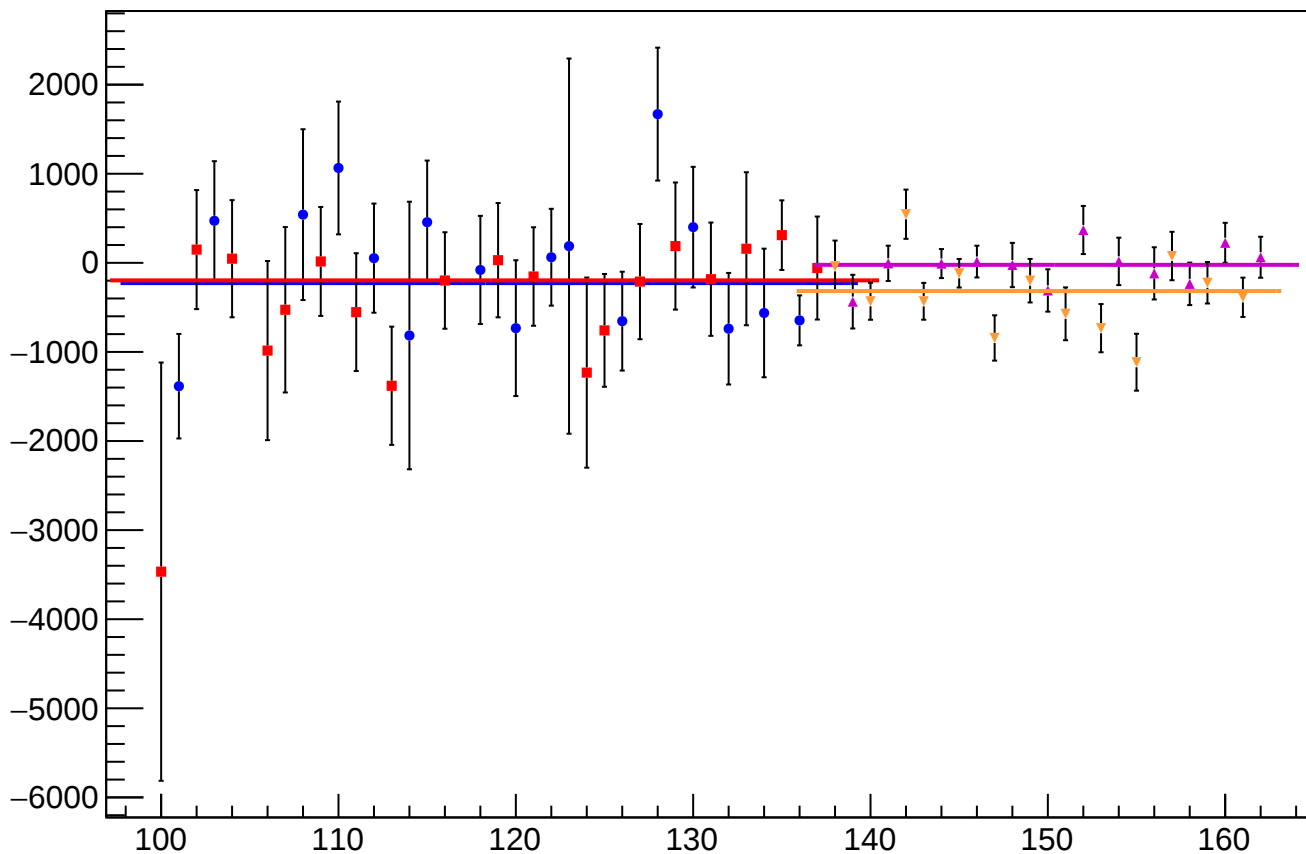
Left In: 199.822 $\pm$ 0.046 χ^2 /NDF: 606066.9/11

+ sign 224.519 $\pm$ 0.042 χ^2 /NDF: 3961462.7/29

All: 226.776 $\pm$ 0.030 χ^2 /NDF: 8075433.0/60

- sign 229.076 $\pm$ 0.042 χ^2 /NDF: 4108058.9/30

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -316.602 ± 65.894 χ^2/NDF : 29.1/12

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

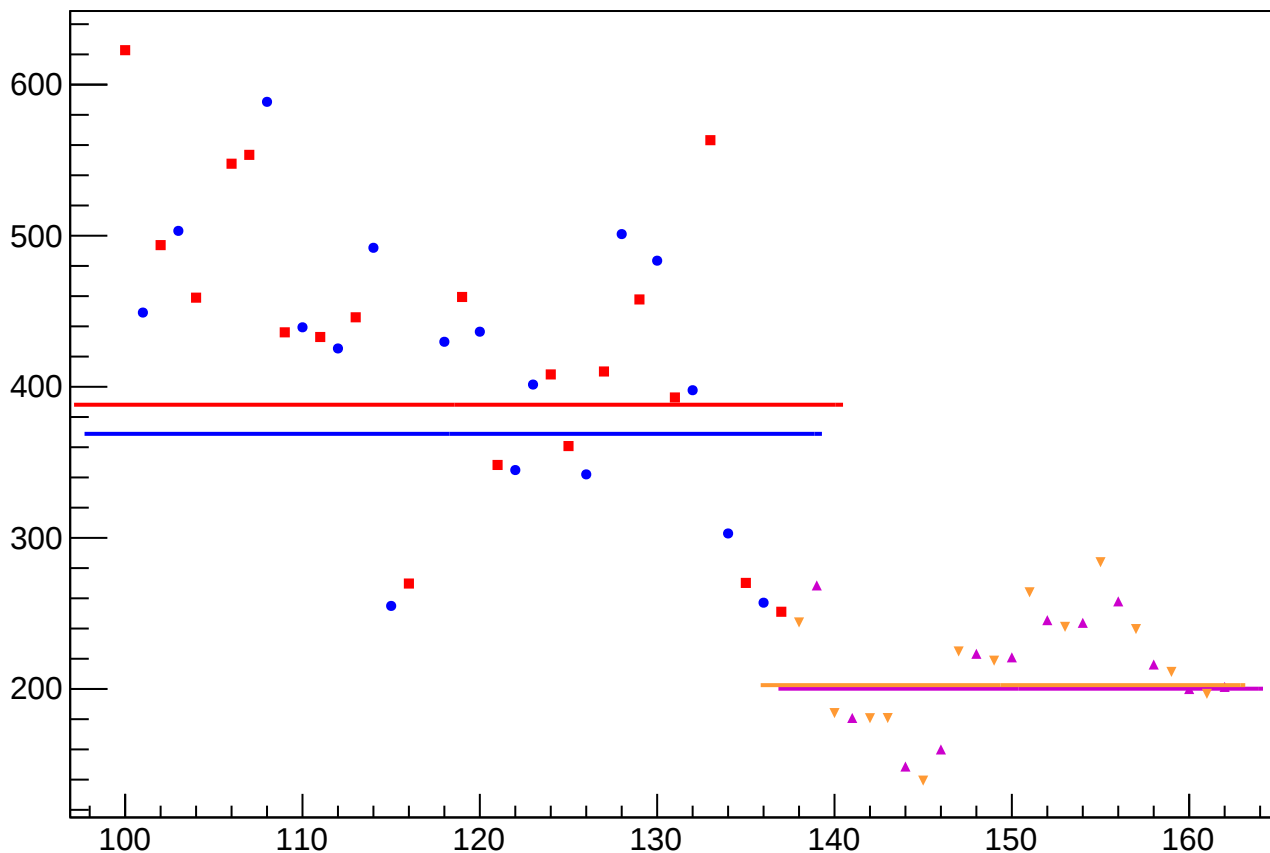
Left In: -22.412 ± 65.167 χ^2/NDF : 7.8/11

+ sign -301.812 ± 60.192 χ^2/NDF : 51.2/29

All: -175.062 ± 42.416 χ^2/NDF : 79.7/60

- sign -50.037 ± 59.781 χ^2/NDF : 19.7/30

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 202.537 $\pm$ 0.047 χ^2 /NDF: 724764.7/12

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

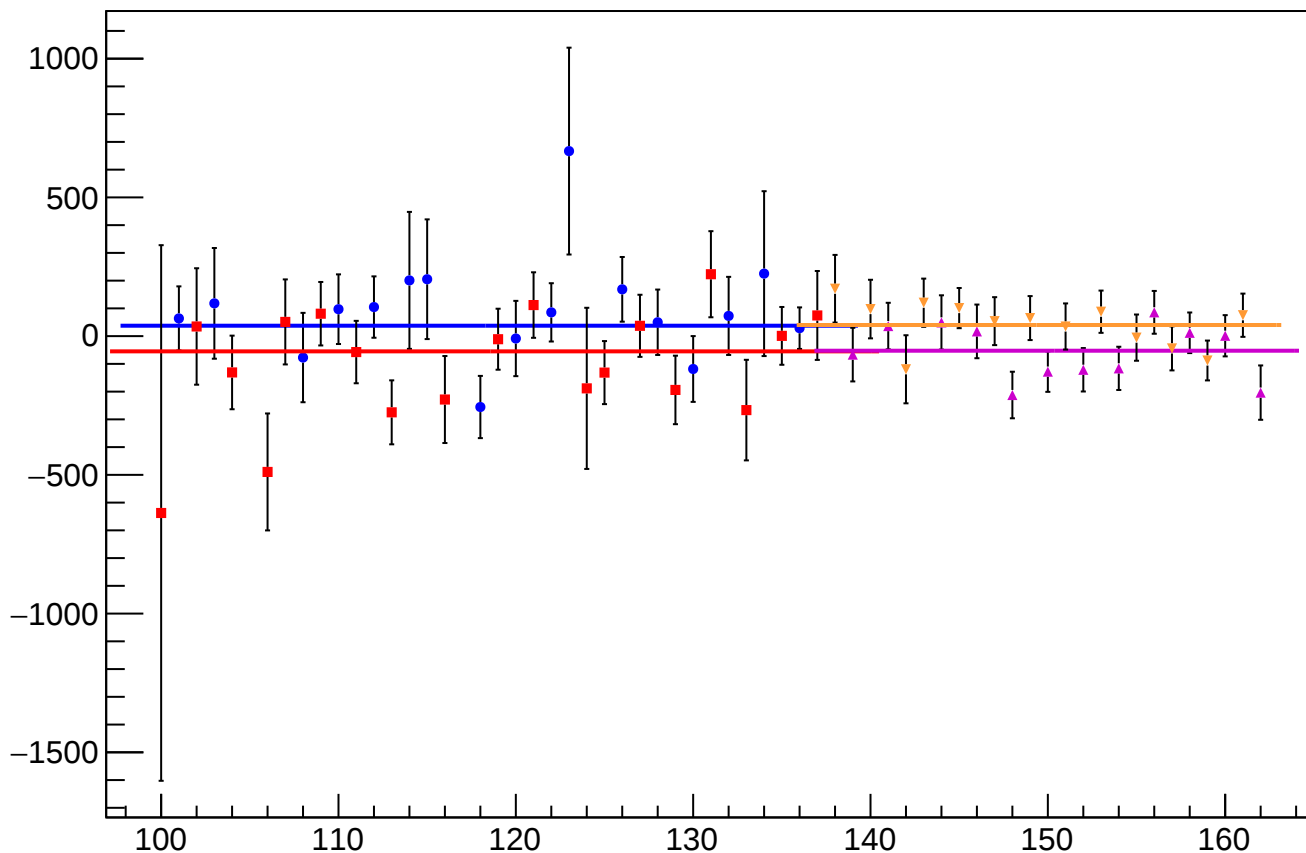
Left In: 200.184 $\pm$ 0.046 χ^2 /NDF: 653452.2/11

+ sign 230.077 $\pm$ 0.043 χ^2 /NDF: 3664430.2/29

All: 230.021 $\pm$ 0.030 χ^2 /NDF: 7732111.4/60

- sign 229.966 $\pm$ 0.042 χ^2 /NDF: 4067677.8/30

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 40.090 $\pm$ 23.447 χ^2 /NDF: 10.0/12

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

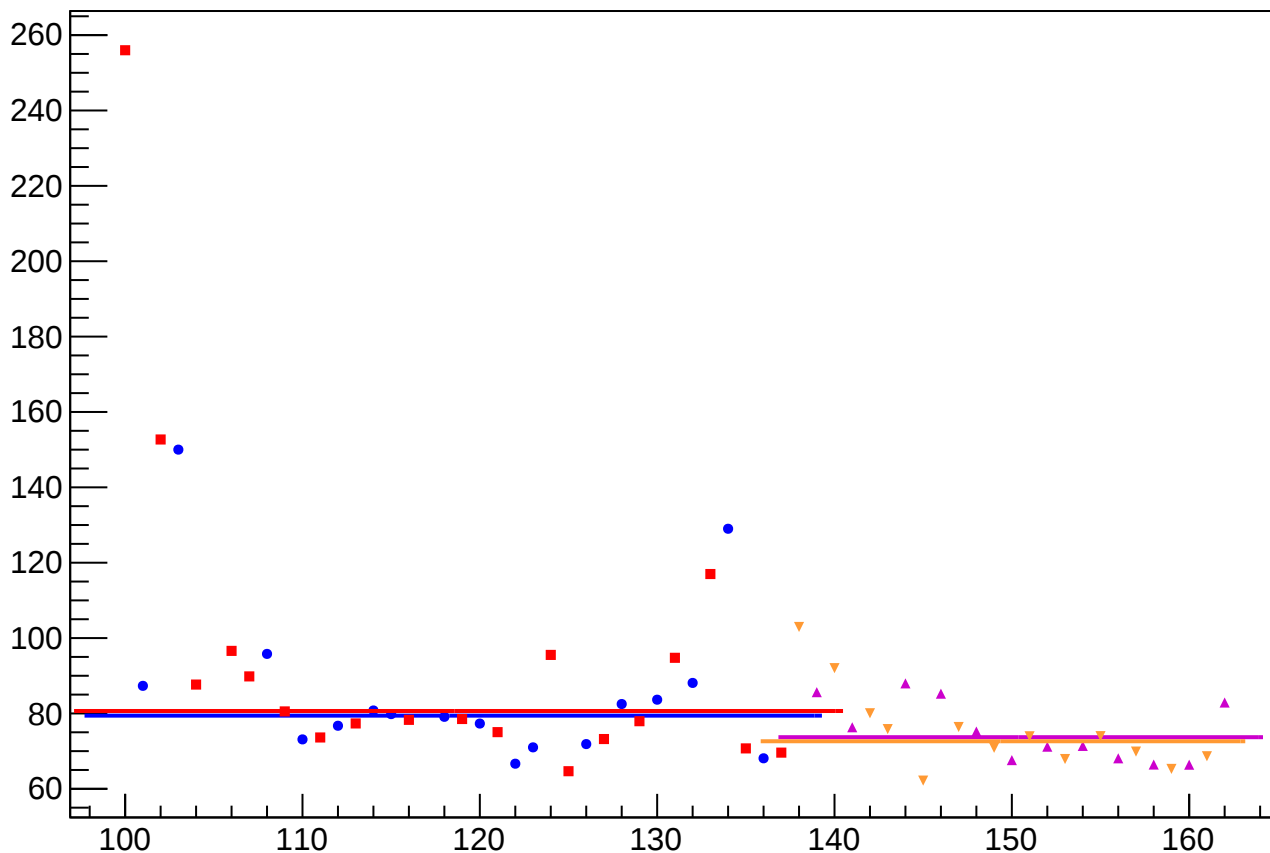
Left In: -52.586 $\pm$ 23.841 χ^2 /NDF: 15.8/11

+ sign 39.178 $\pm$ 18.800 χ^2 /NDF: 25.9/29

All: -6.625 $\pm$ 13.365 χ^2 /NDF: 75.8/60

- sign -53.428 $\pm$ 19.004 χ^2 /NDF: 37.9/30

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2 /NDF: 439047.1/16

Left Out: 72.621+/-0.017 χ^2 /NDF: 285068.5/12

Right Out: 80.652+/-0.022 χ^2 /NDF: 520439.8/18

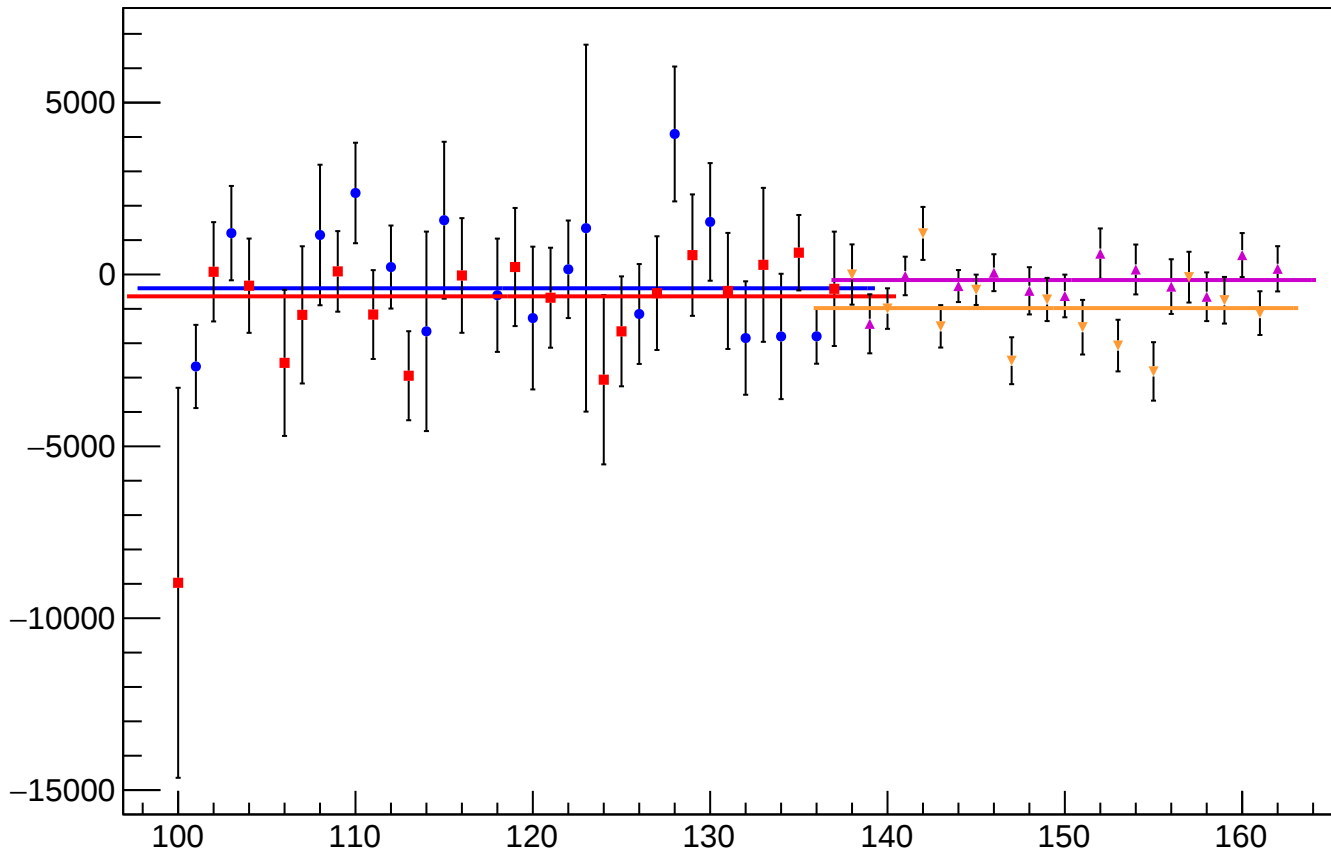
Left In: 73.699+/-0.017 χ^2 /NDF: 189261.5/11

+ sign 75.049+/-0.013 χ^2 /NDF: 784197.4/29

All: 75.635+/-0.009 χ^2 /NDF: 1559850.2/60

- sign 76.234+/-0.013 χ^2 /NDF: 771723.4/30

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 χ^2/NDF : 21.9/16

Left Out: -977.860 ± 184.077 χ^2/NDF : 25.5/12

Right Out: -636.133 ± 362.923 χ^2/NDF : 10.8/18

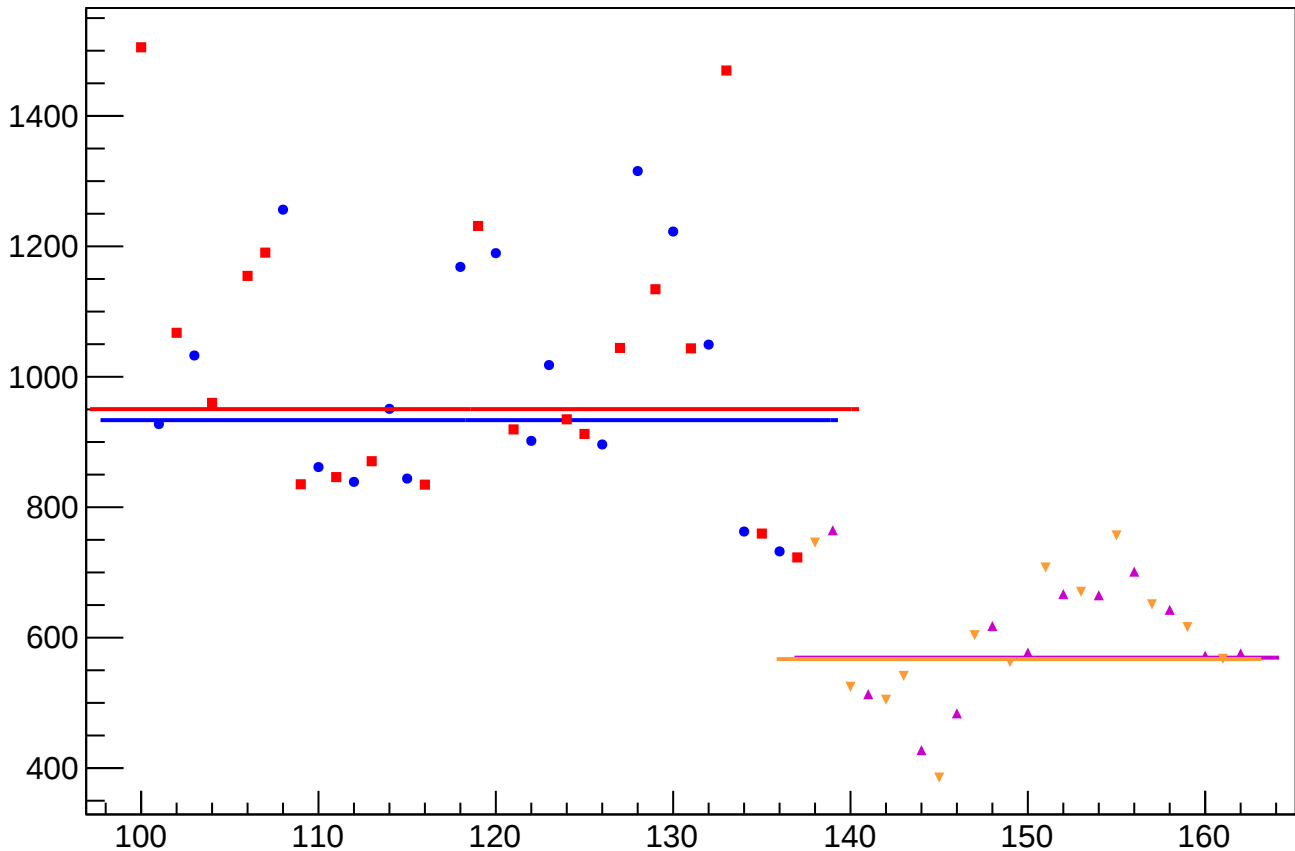
Left In: -162.151 ± 184.426 χ^2/NDF : 6.6/11

+ sign -862.661 ± 164.673 χ^2/NDF : 49.4/29

All: -560.573 ± 116.350 χ^2/NDF : 75.0/60

- sign -259.429 ± 164.415 χ^2/NDF : 18.8/30

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 $\chi^2/\text{NDF}: 442321.9/16$

Left Out: 567.197 ± 0.130 $\chi^2/\text{NDF}: 690570.2/12$

Right Out: 950.411 ± 0.257 $\chi^2/\text{NDF}: 424360.9/18$

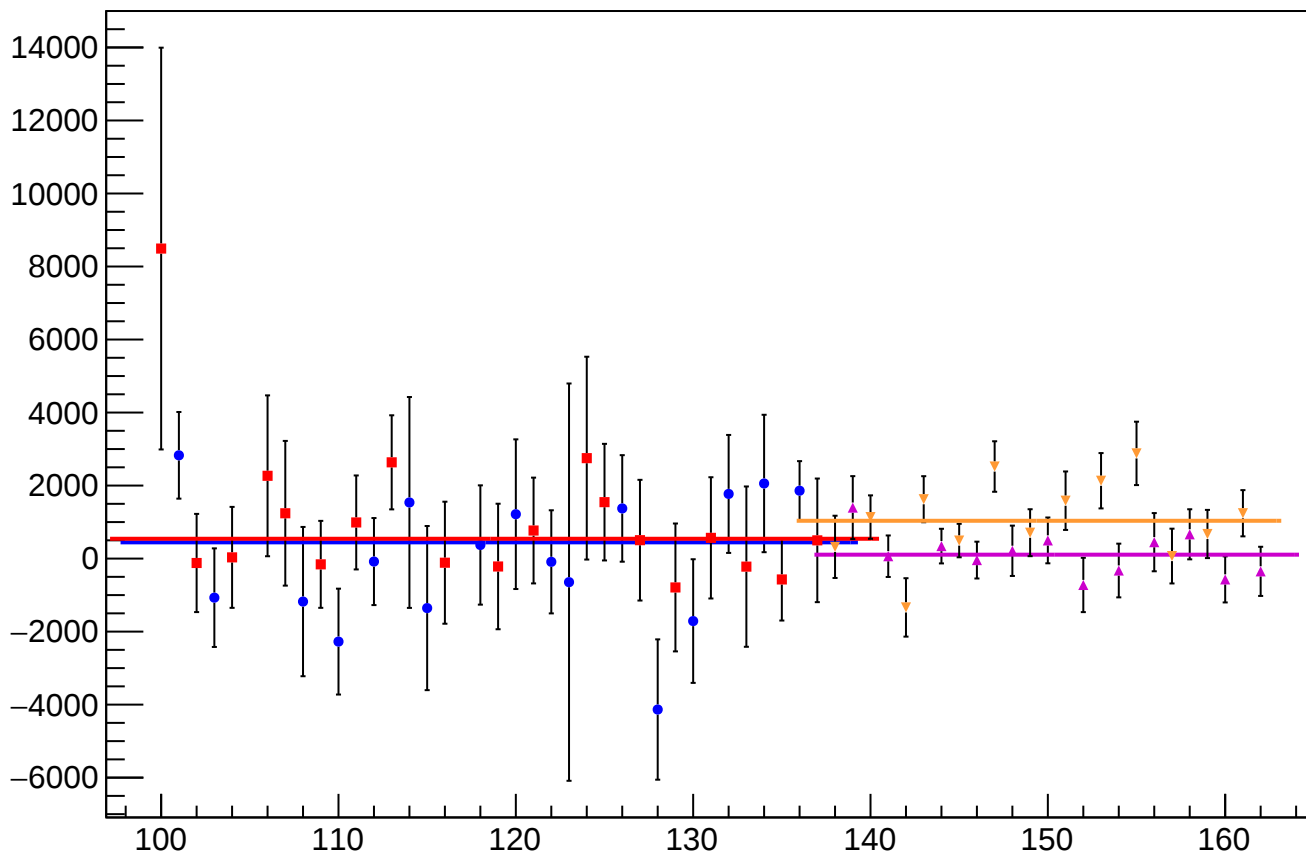
Left In: 569.356 ± 0.130 $\chi^2/\text{NDF}: 516130.7/11$

+ sign 640.360 ± 0.116 $\chi^2/\text{NDF}: 2714866.0/29$

All: 643.967 ± 0.082 $\chi^2/\text{NDF}: 5409603.5/60$

- sign 647.562 ± 0.116 $\chi^2/\text{NDF}: 2692821.7/30$

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1035.481 $\pm$ 186.540 χ^2 /NDF:25.8/12

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

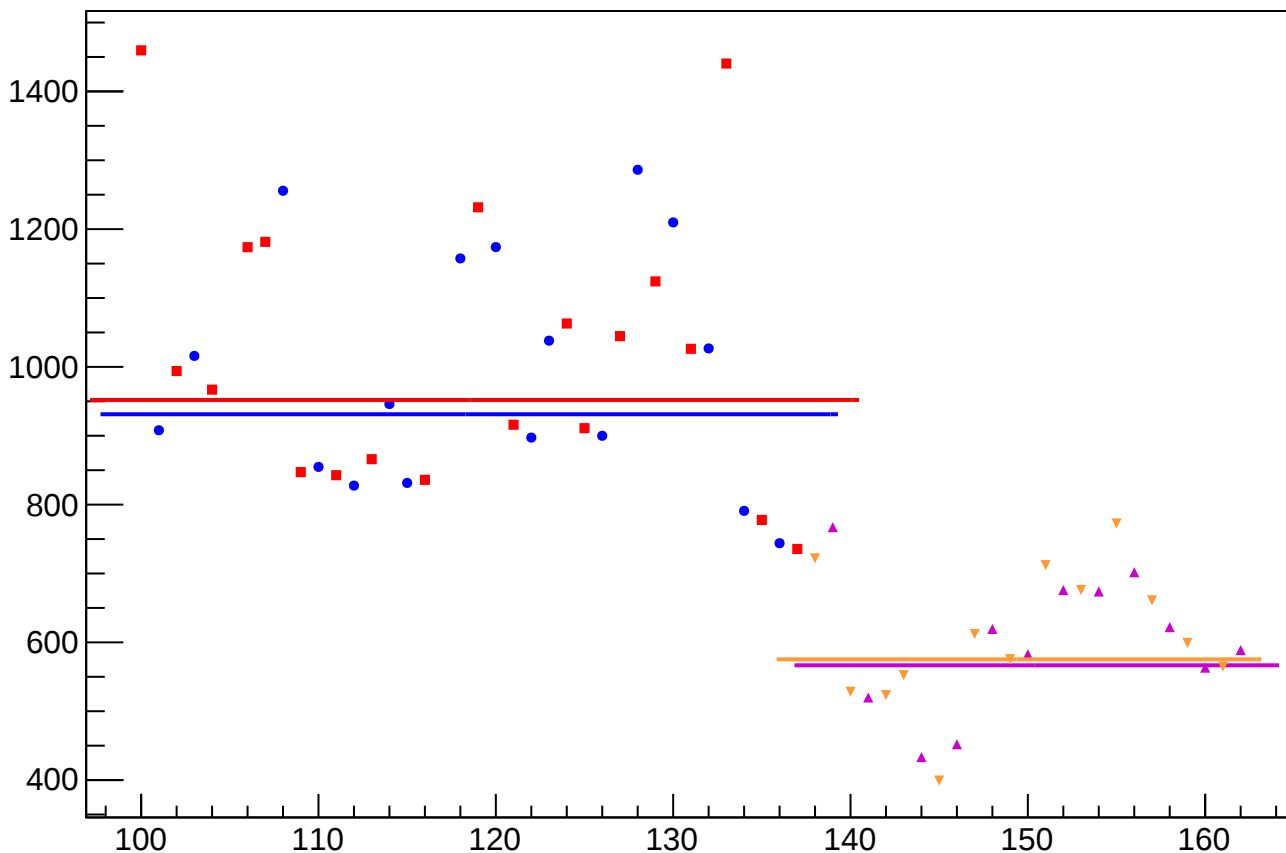
Left In: 107.033 $\pm$ 183.983 χ^2 /NDF:7.0/11

+ sign 914.233 $\pm$ 166.301 χ^2 /NDF: 50.8/29

All: 550.424 $\pm$ 116.820 χ^2 /NDF: 77.8/60

- sign 196.019 $\pm$ 164.138 χ^2 /NDF: 17.6/30

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 575.343+/-0.132 χ^2/NDF : 609455.8/12

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

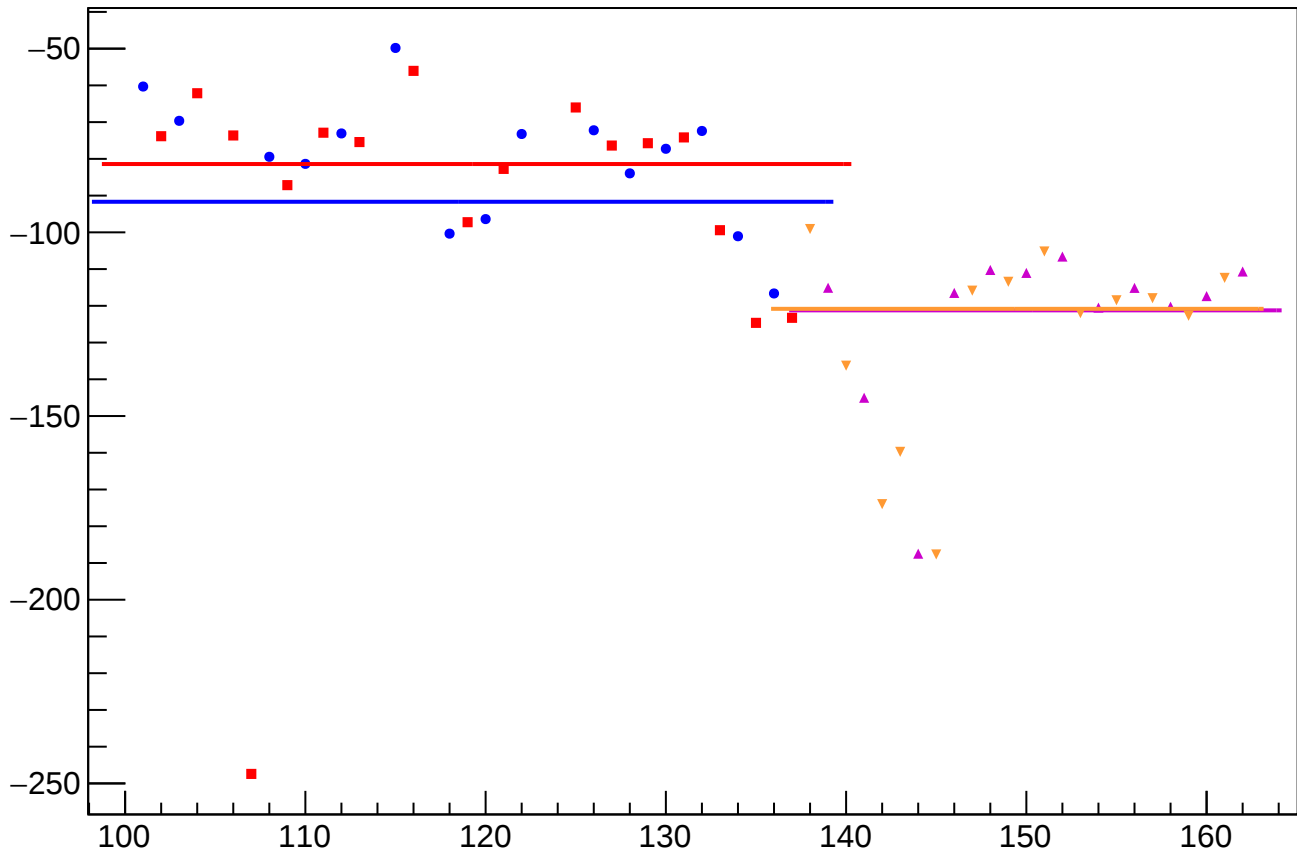
Left In: 566.679+/-0.130 χ^2/NDF : 554924.3/11

+ sign 648.373+/-0.118 χ^2/NDF : 2503413.6/29

All: 646.824+/-0.083 χ^2/NDF : 5231436.5/60

- sign 645.315+/-0.116 χ^2/NDF : 2727680.4/30

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -120.819 ± 0.081 χ^2/NDF : 22696.1/12

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

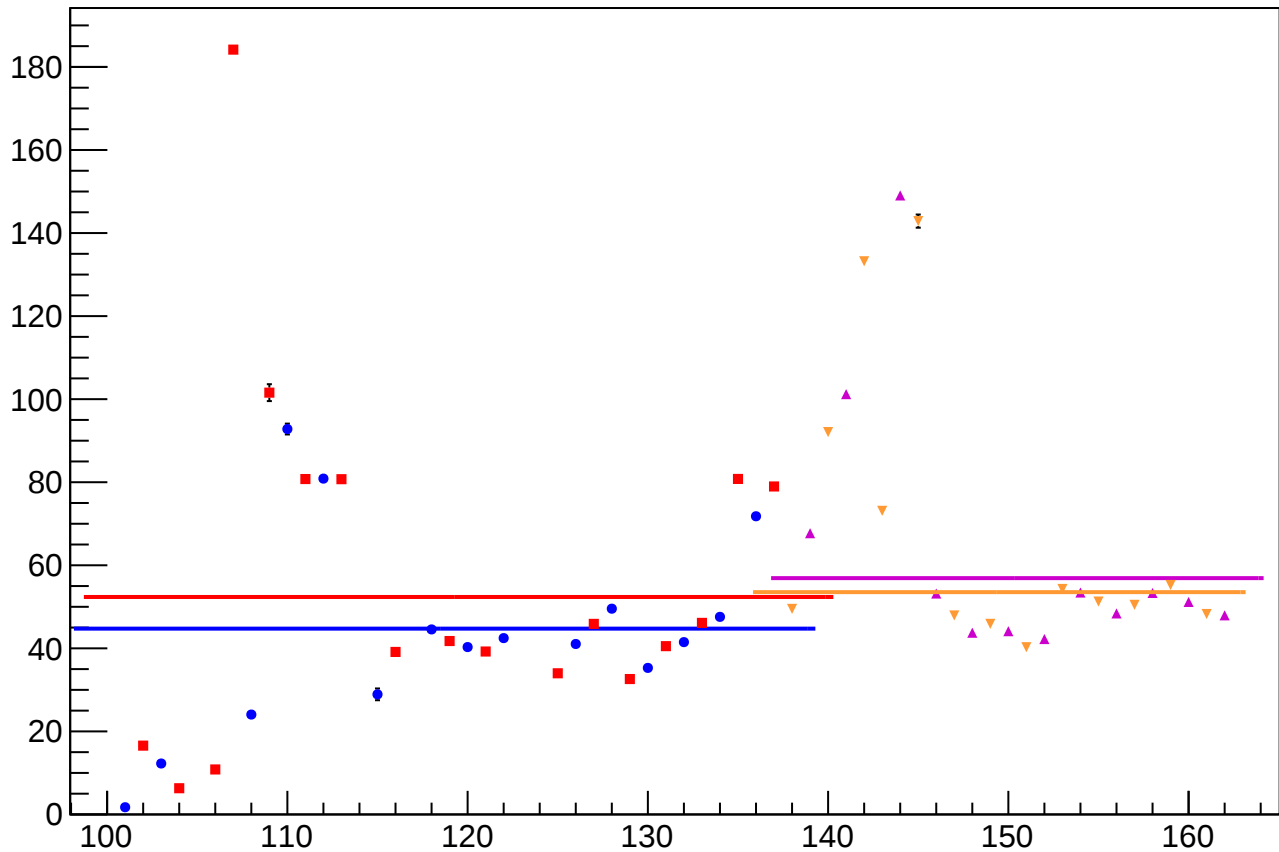
Left In: -121.236 ± 0.074 χ^2/NDF : 44720.3/11

+ sign -104.128 ± 0.053 χ^2/NDF : 161066.7/27

All: -105.290 ± 0.040 χ^2/NDF : 352667.3/56

- sign -106.746 ± 0.059 χ^2/NDF : 190520.6/28

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 53.533 $\pm$ 0.066 χ^2 /NDF: 42139.0/12

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

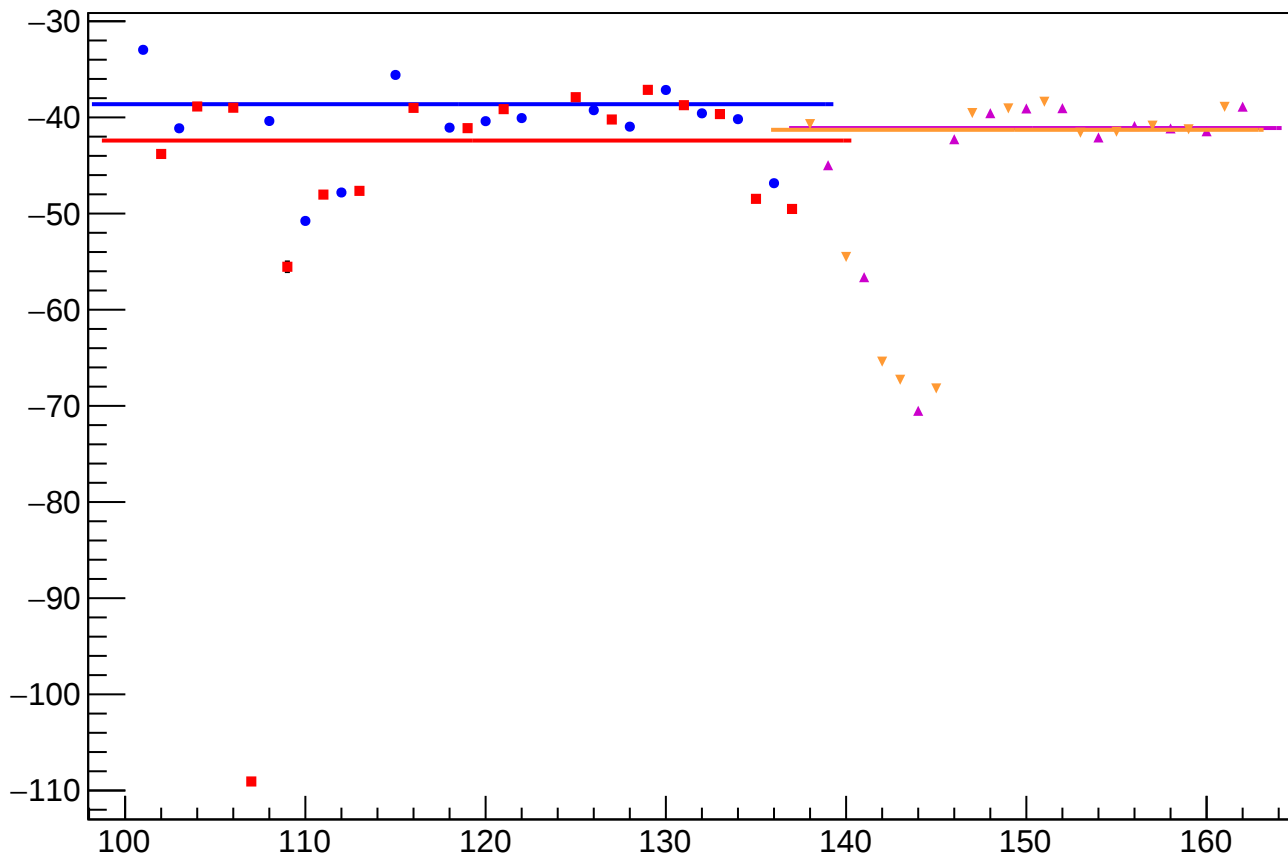
Left In: 56.905 $\pm$ 0.064 χ^2 /NDF: 108949.8/11

+ sign 48.776 $\pm$ 0.045 χ^2 /NDF: 136494.0/27

All: 51.521 $\pm$ 0.035 χ^2 /NDF: 325661.1/56

- sign 55.797 $\pm$ 0.056 χ^2 /NDF: 179463.6/28

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -41.290 $\pm$ 0.009 χ^2 /NDF:188252.4/12

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

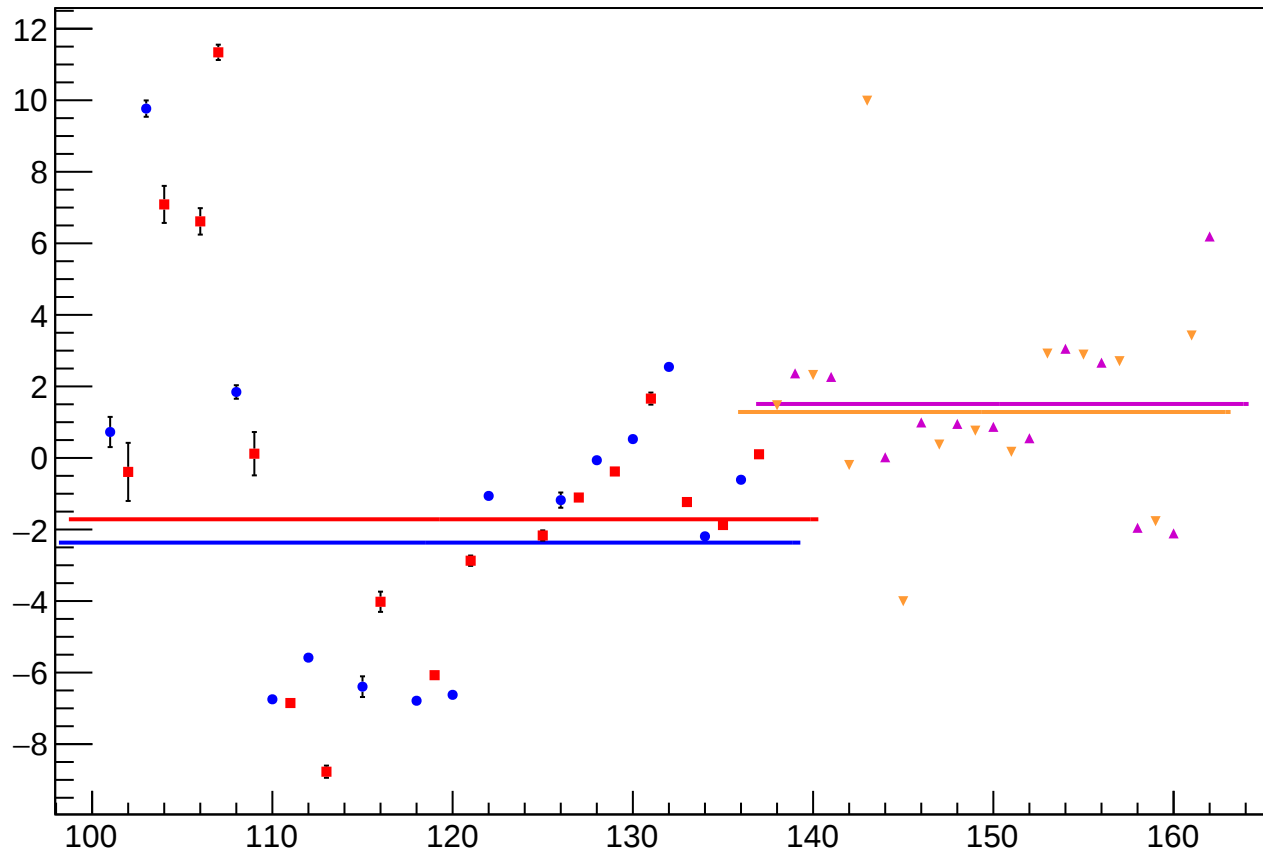
Left In: -41.107 $\pm$ 0.010 χ^2 /NDF:149103.4/11

+ sign -39.821 $\pm$ 0.006 χ^2 /NDF: 474960.4/27

All: -40.307 $\pm$ 0.005 χ^2 /NDF: 915829.1/56

- sign -41.335 $\pm$ 0.009 χ^2 /NDF: 421315.2/28

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.285 ± 0.010 $\chi^2/\text{NDF}: 38926.0/12$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

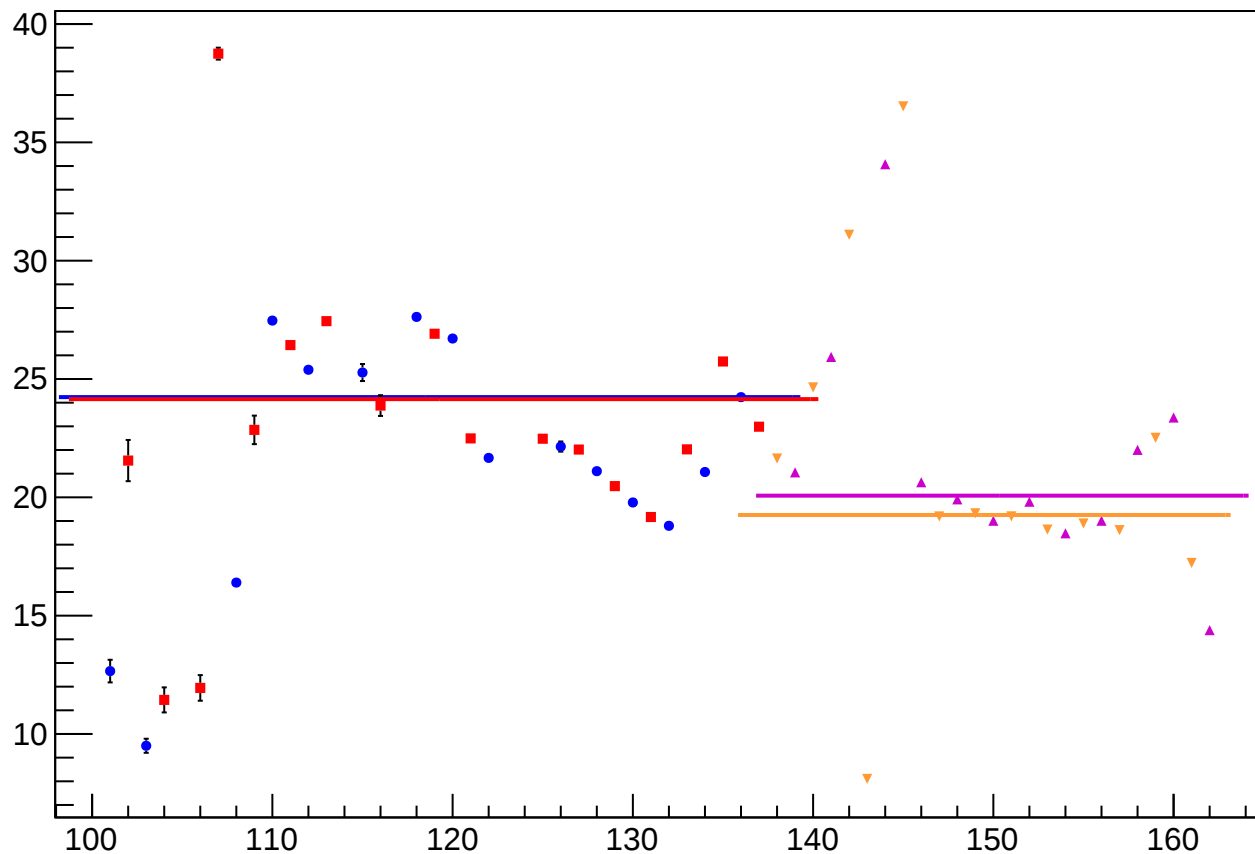
Left In: 1.509 ± 0.009 $\chi^2/\text{NDF}: 73076.2/11$

+ sign 0.047 ± 0.008 $\chi^2/\text{NDF}: 112234.4/27$

All: 0.635 ± 0.006 $\chi^2/\text{NDF}: 221235.0/56$

- sign 1.216 ± 0.008 $\chi^2/\text{NDF}: 98766.3/28$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 19.254 $\pm$ 0.010 χ^2 /NDF:48358.7/12

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

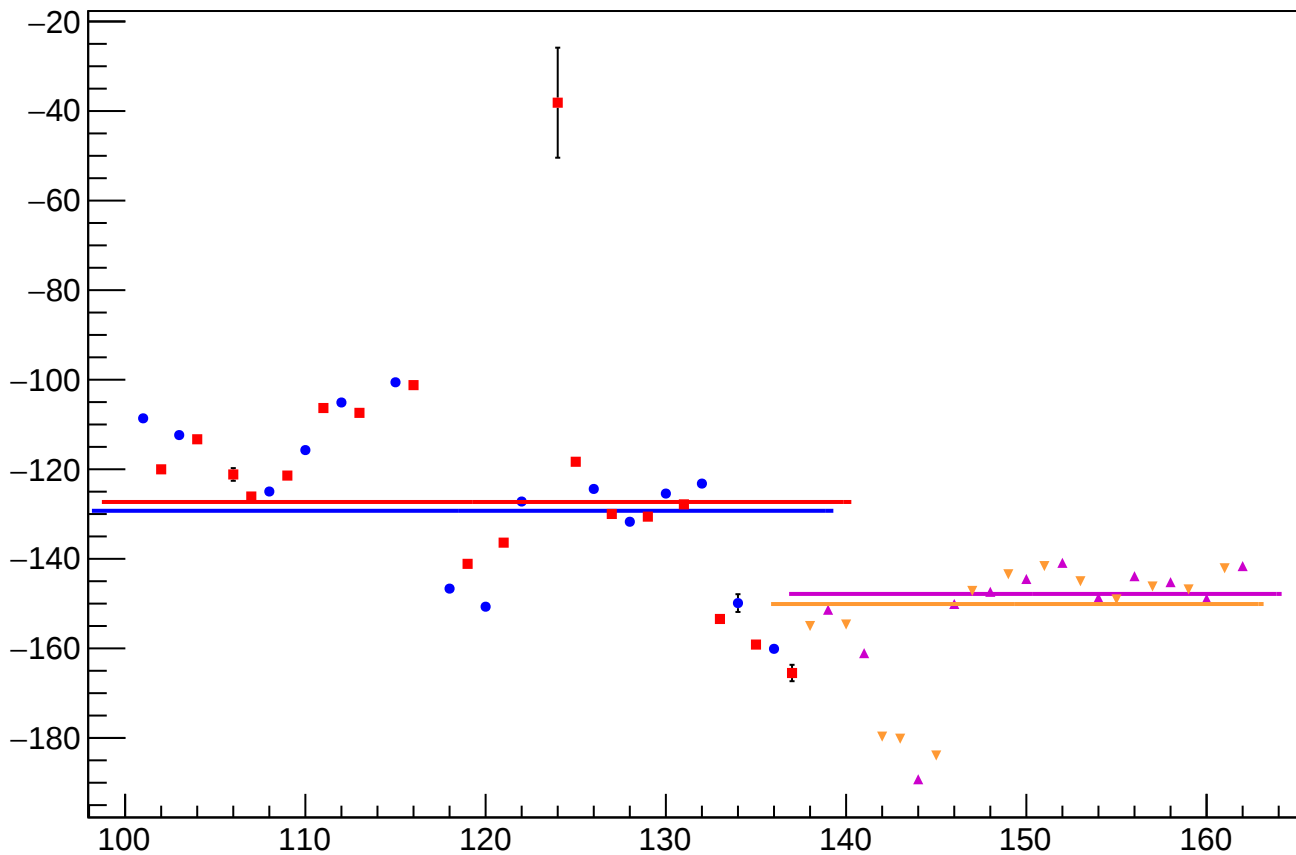
Left In: 20.071 $\pm$ 0.009 χ^2 /NDF:83197.0/11

+ sign 20.135 $\pm$ 0.009 χ^2 /NDF: 112365.0/27

All: 20.356 $\pm$ 0.006 χ^2 /NDF: 234681.4/56

- sign 20.526 $\pm$ 0.008 χ^2 /NDF: 121311.2/28

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -150.092 ± 0.068 χ^2/NDF : 27700.4/12

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

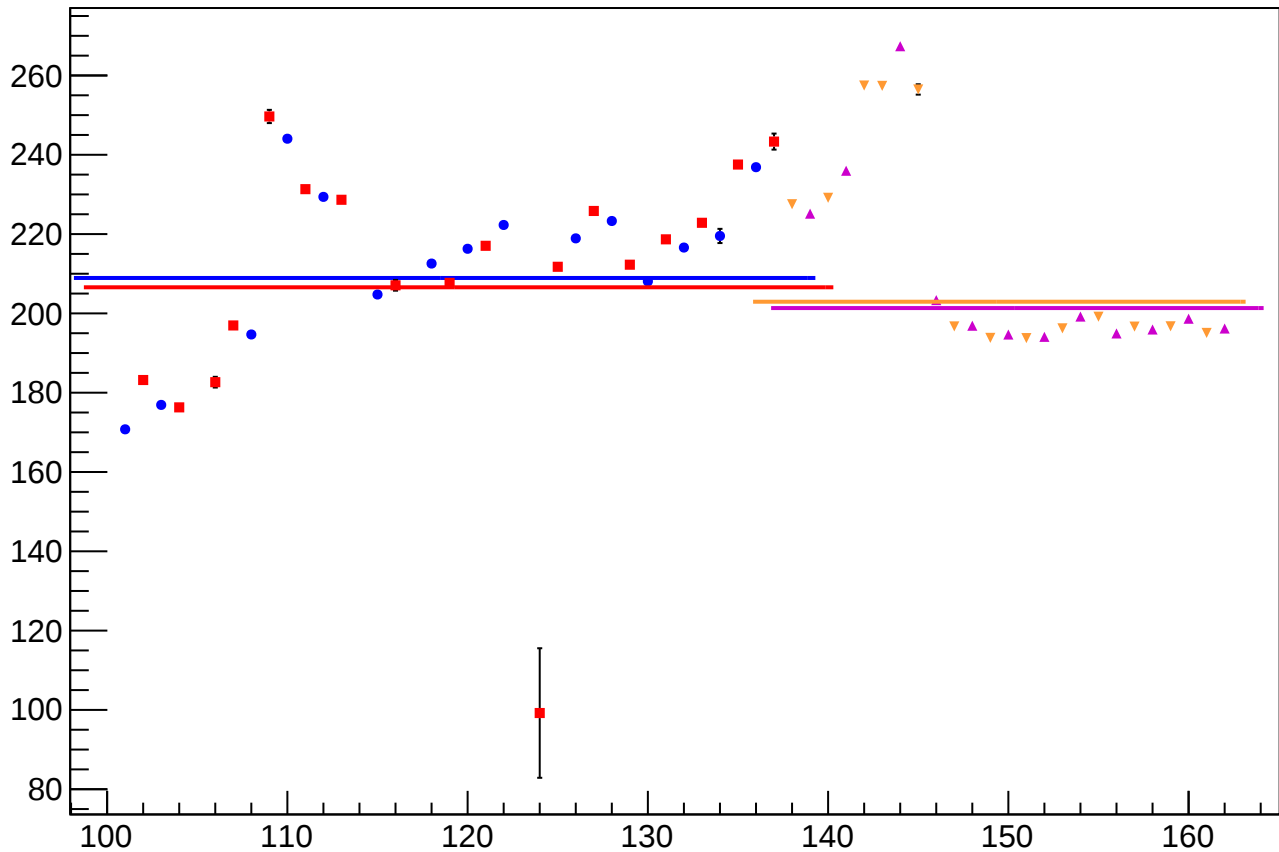
Left In: -147.837 ± 0.059 χ^2/NDF : 22302.7/11

+ sign -142.310 ± 0.054 χ^2/NDF : 98042.6/27

All: -141.627 ± 0.036 χ^2/NDF : 190004.4/57

- sign -141.072 ± 0.048 χ^2/NDF : 91668.3/29

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.943 $\pm$ 0.055 χ^2 /NDF:102931.3/12

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

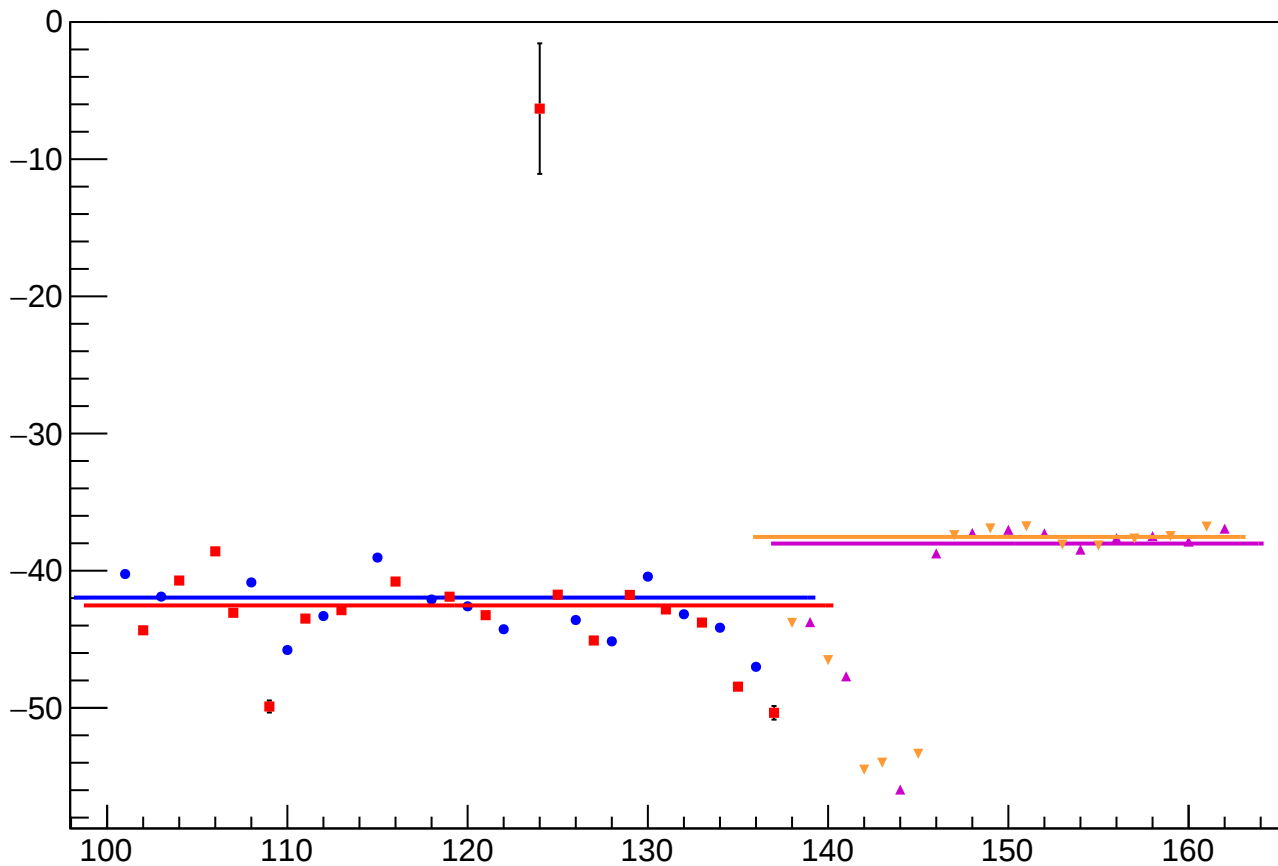
Left In: 201.342 $\pm$ 0.051 χ^2 /NDF:76146.0/11

+ sign 204.598 $\pm$ 0.047 χ^2 /NDF: 150880.4/27

All: 203.612 $\pm$ 0.032 χ^2 /NDF: 278945.6/57

- sign 202.767 $\pm$ 0.043 χ^2 /NDF: 127244.1/29

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.537 ± 0.005 χ^2/NDF : 220246.9/12

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

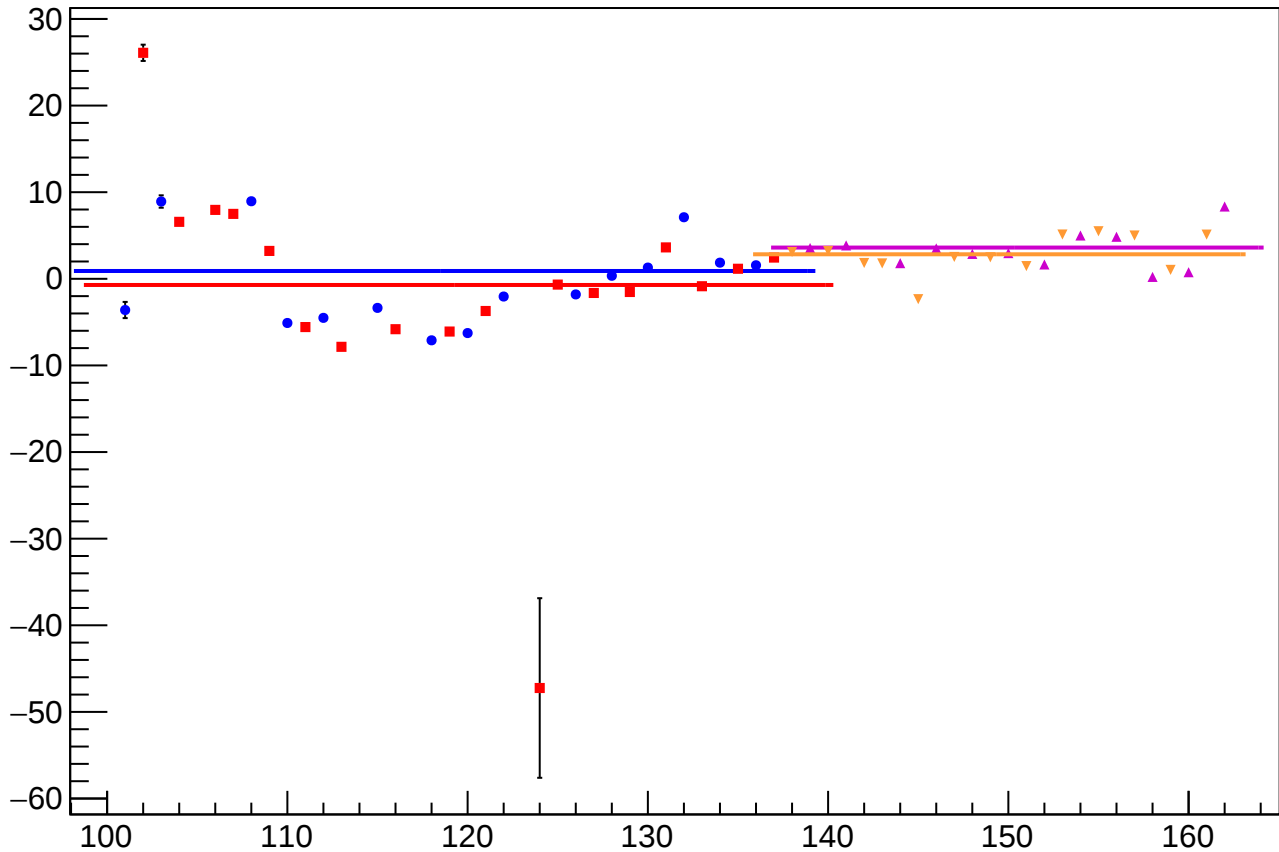
Left In: -38.021 ± 0.005 χ^2/NDF : 132460.6/11

+ sign -37.903 ± 0.004 χ^2/NDF : 318135.3/27

All: -38.074 ± 0.003 χ^2/NDF : 504878.4/57

- sign -38.297 ± 0.005 χ^2/NDF : 183385.8/29

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.831 ± 0.009 χ^2/NDF : 35844.9/12

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

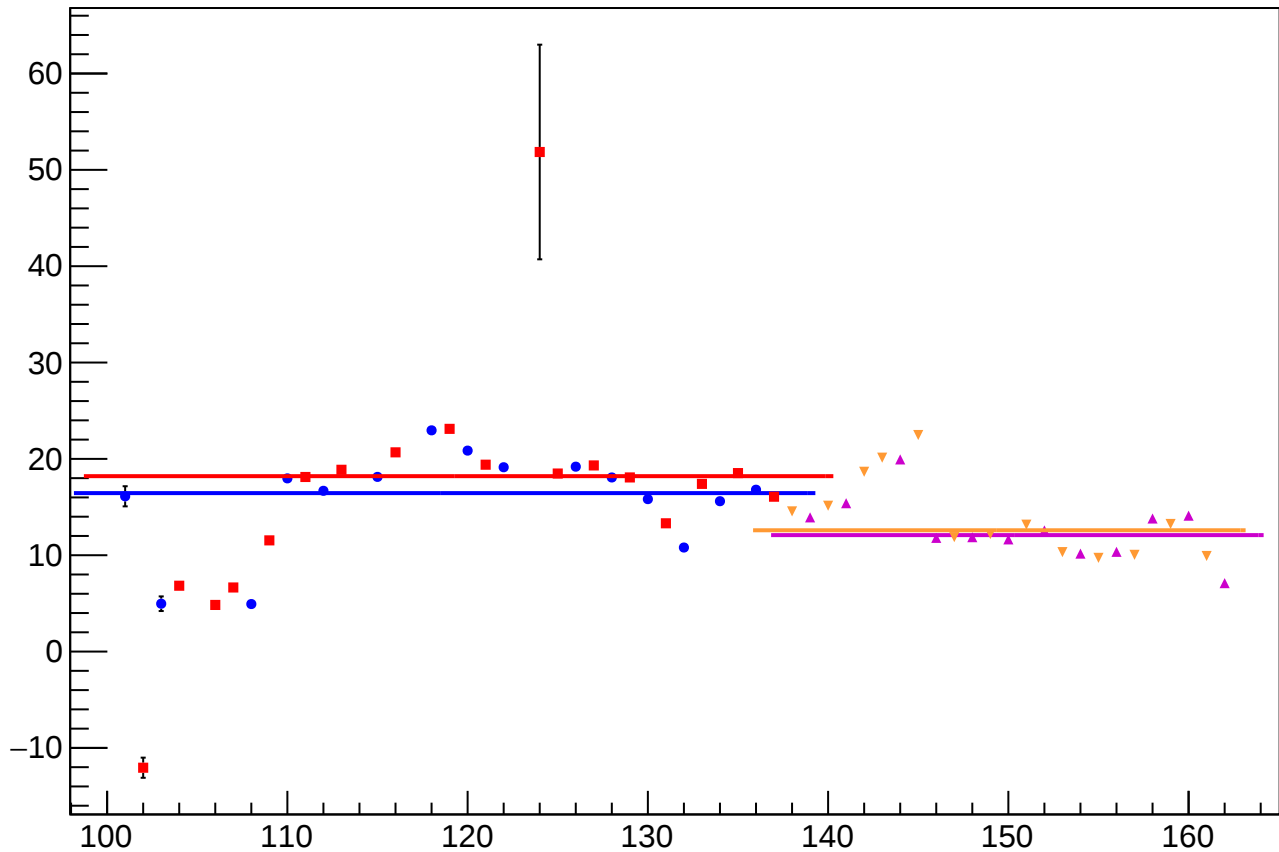
Left In: 3.607 ± 0.009 χ^2/NDF : 60738.0/11

+ sign 2.487 ± 0.008 χ^2/NDF : 64585.5/27

All: 2.819 ± 0.006 χ^2/NDF : 187038.9/57

- sign 3.124 ± 0.008 χ^2/NDF : 119506.5/29

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 12.590 $\pm$ 0.011 χ^2 /NDF: 58611.0/12

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

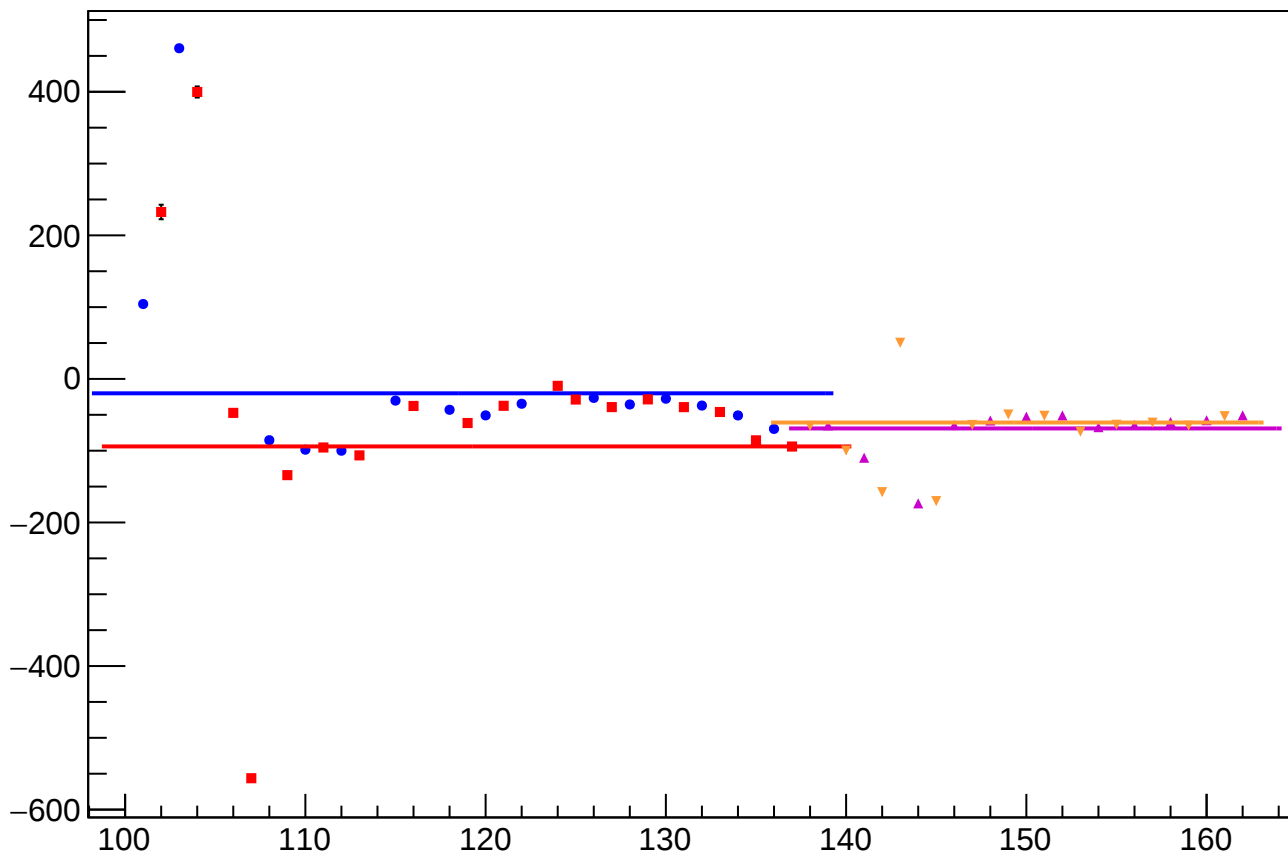
Left In: 12.087 $\pm$ 0.011 χ^2 /NDF: 43469.2/11

+ sign 13.223 $\pm$ 0.010 χ^2 /NDF: 93668.8/27

All: 13.305 $\pm$ 0.007 χ^2 /NDF: 235540.4/57

- sign 13.379 $\pm$ 0.009 χ^2 /NDF: 141742.1/29

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.733 ± 0.131 $\chi^2/\text{NDF}: 45252.7/12$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

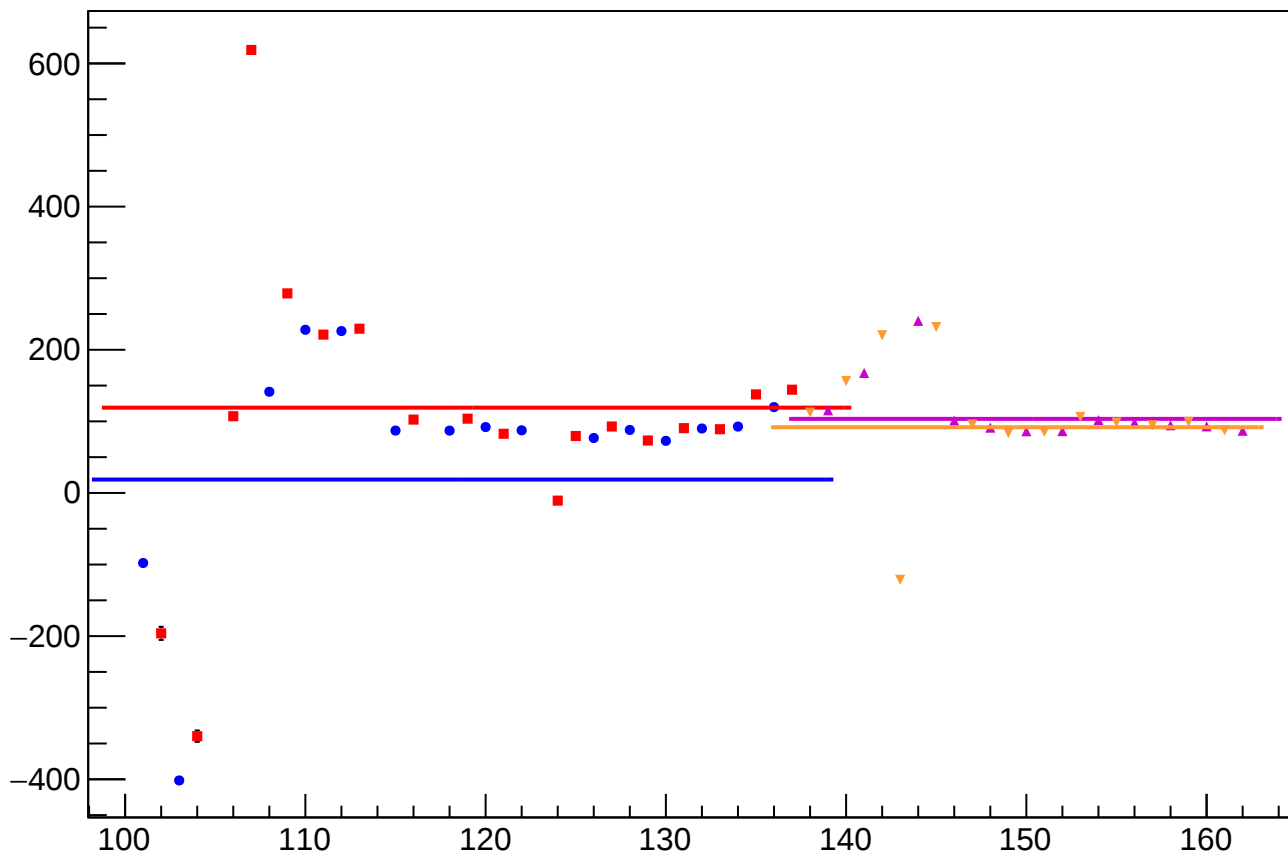
Left In: -68.992 ± 0.147 $\chi^2/\text{NDF}: 37368.2/11$

+ sign -43.547 ± 0.100 $\chi^2/\text{NDF}: 527447.8/27$

All: -93.104 ± 0.012 $\chi^2/\text{NDF}: 932944.8/57$

- sign -93.871 ± 0.012 $\chi^2/\text{NDF}: 153842.5/29$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 91.803+/-0.111 χ^2/NDF : 167342.8/12

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

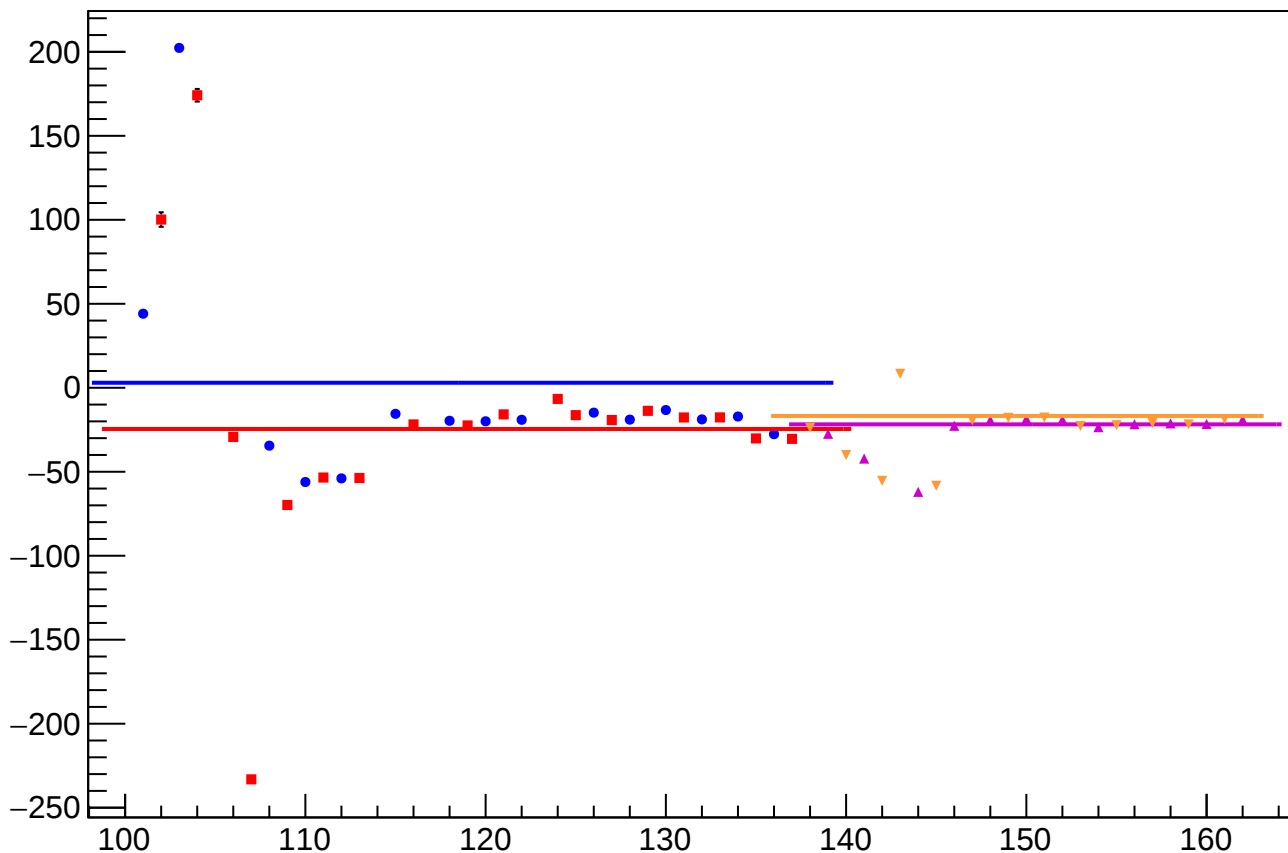
Left In: 103.486+/-0.126 χ^2/NDF : 58533.1/11

+ sign 66.469+/-0.090 χ^2/NDF : 1419977.3/27

All: 83.644+/-0.069 χ^2/NDF : 1659283.0/57

- sign 107.972+/-0.107 χ^2/NDF : 150404.9/29

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.771 ± 0.015 χ^2/NDF : 568625.9/12

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

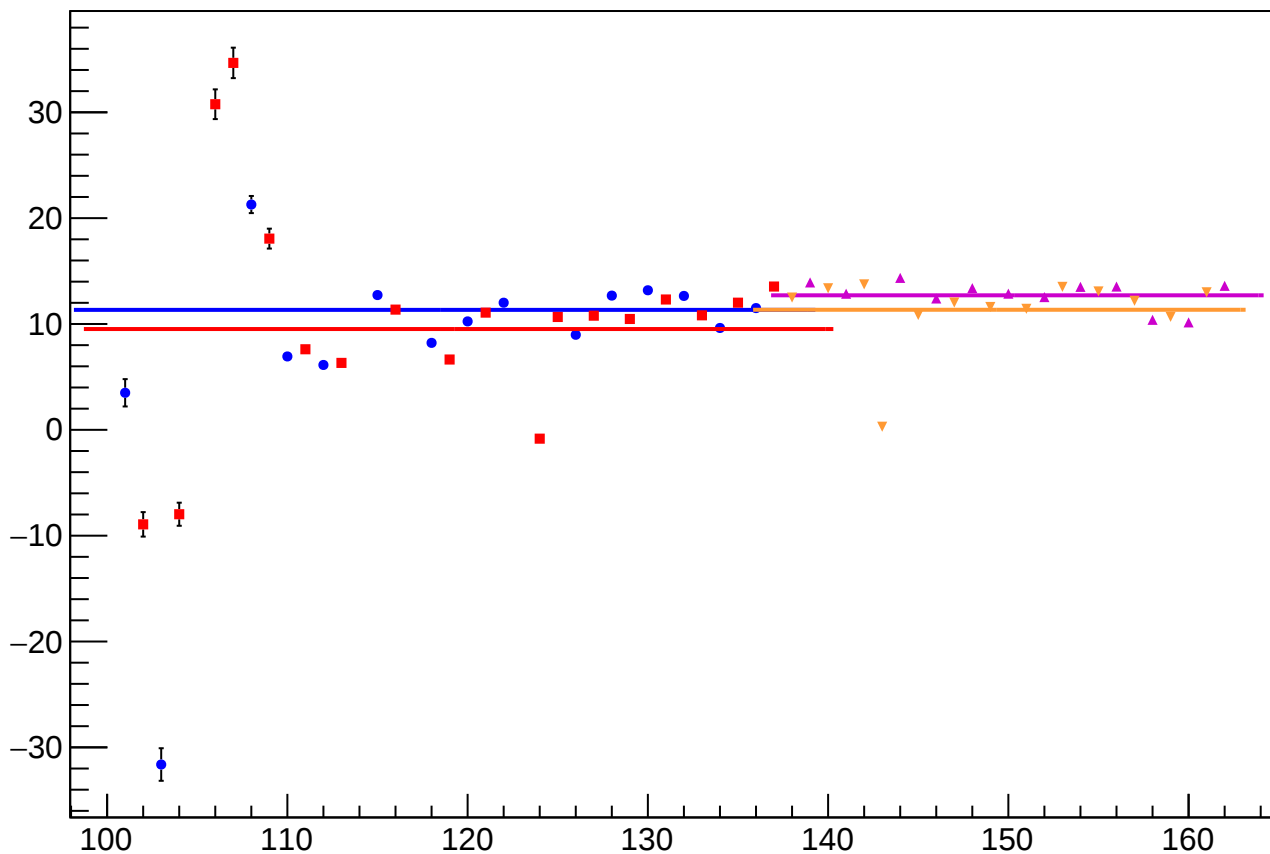
Left In: -21.772 ± 0.018 χ^2/NDF : 121765.5/11

+ sign -11.959 ± 0.013 χ^2/NDF : 4474082.3/27

All: -16.009 ± 0.010 χ^2/NDF : 5010462.1/57

- sign -22.160 ± 0.016 χ^2/NDF : 301696.6/29

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.344 ± 0.020 χ^2/NDF : 28354.2/12

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

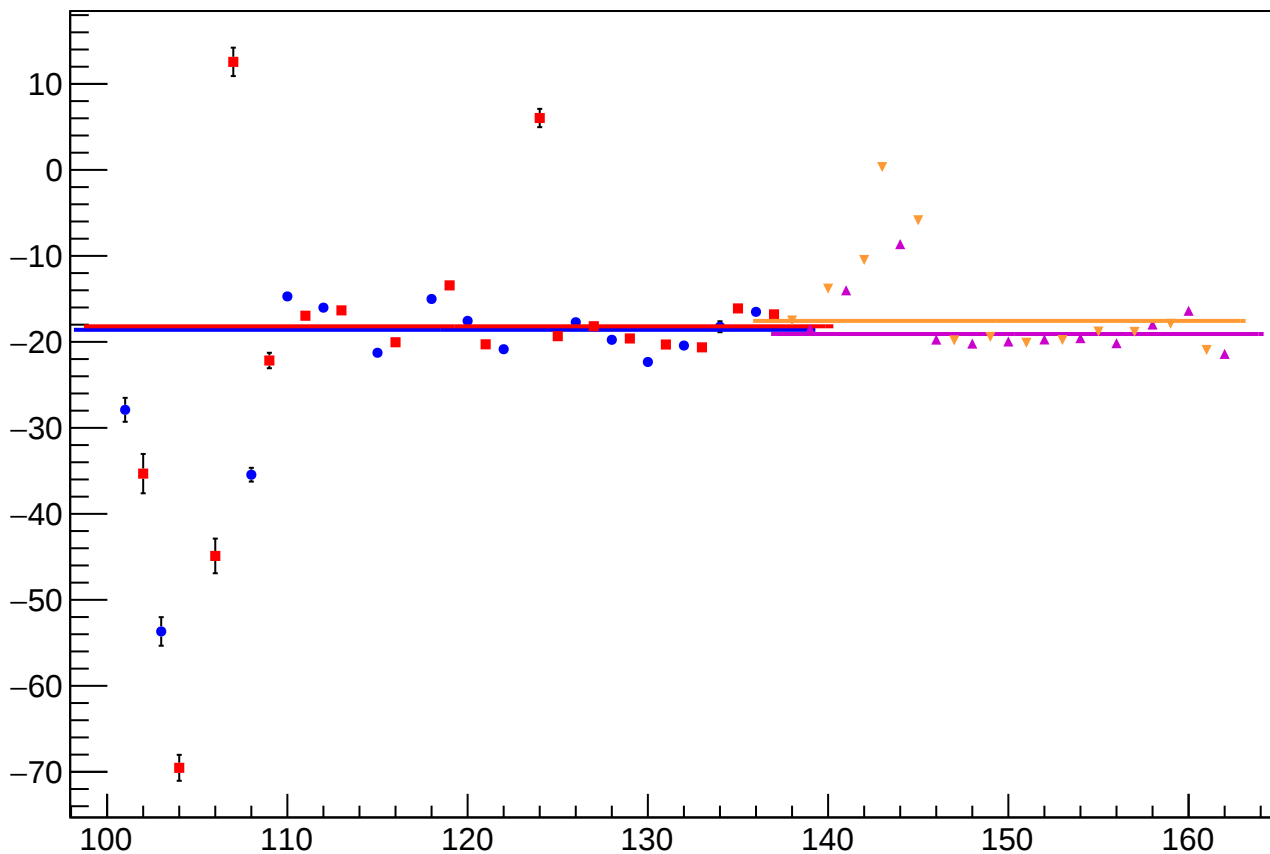
Left In: 12.710 ± 0.017 χ^2/NDF : 4791.9/11

+ sign 11.342 ± 0.018 χ^2/NDF : 30760.3/27

All: 11.899 ± 0.012 χ^2/NDF : 45320.6/57

- sign 12.354 ± 0.016 χ^2/NDF : 12770.2/29

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.560 ± 0.022 χ^2/NDF : 45541.3/12

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

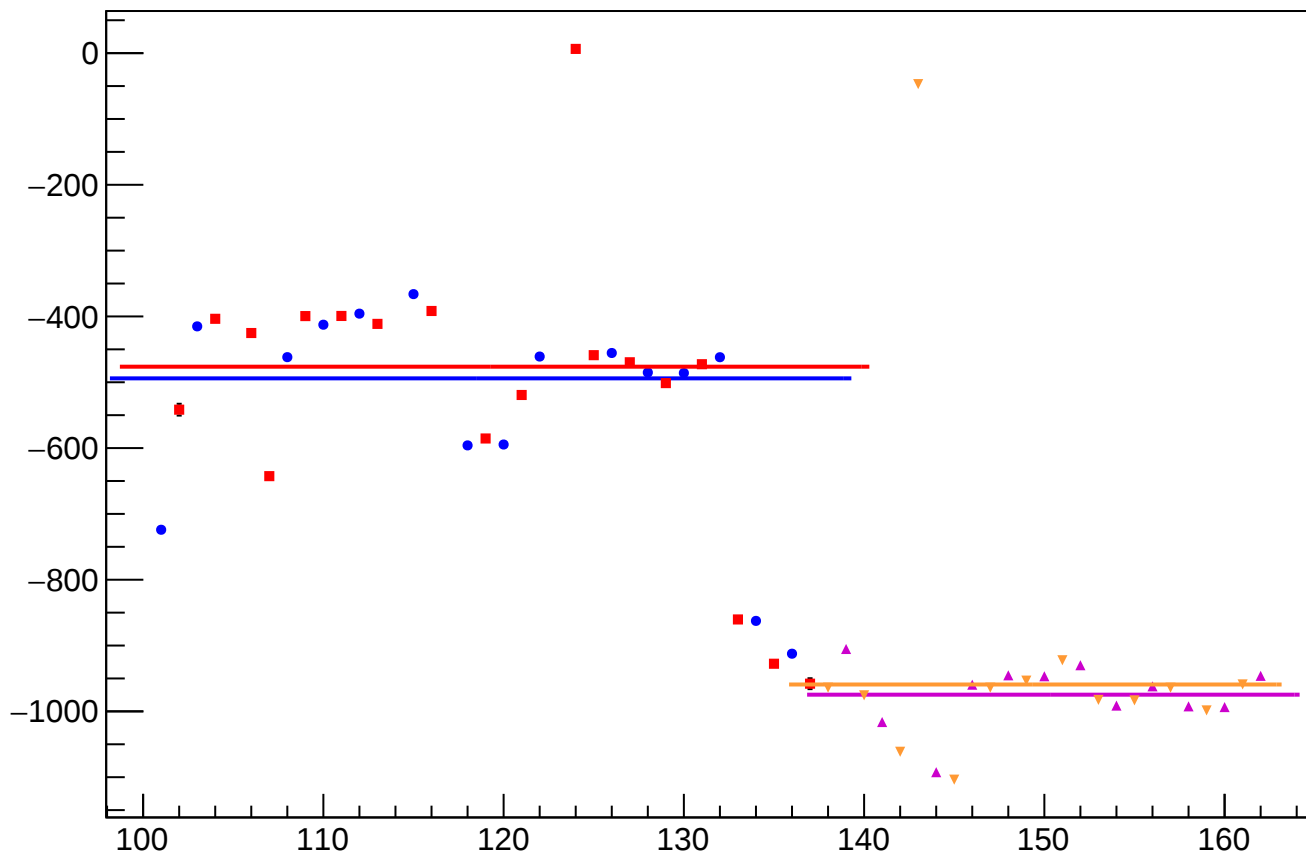
Left In: -19.085 ± 0.020 χ^2/NDF : 8507.3/11

+ sign -17.828 ± 0.019 χ^2/NDF : 52307.2/27

All: -18.405 ± 0.013 χ^2/NDF : 67812.4/57

- sign -18.960 ± 0.019 χ^2/NDF : 13670.8/29

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -959.174 ± 0.223 χ^2/NDF : 312167.8/12

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

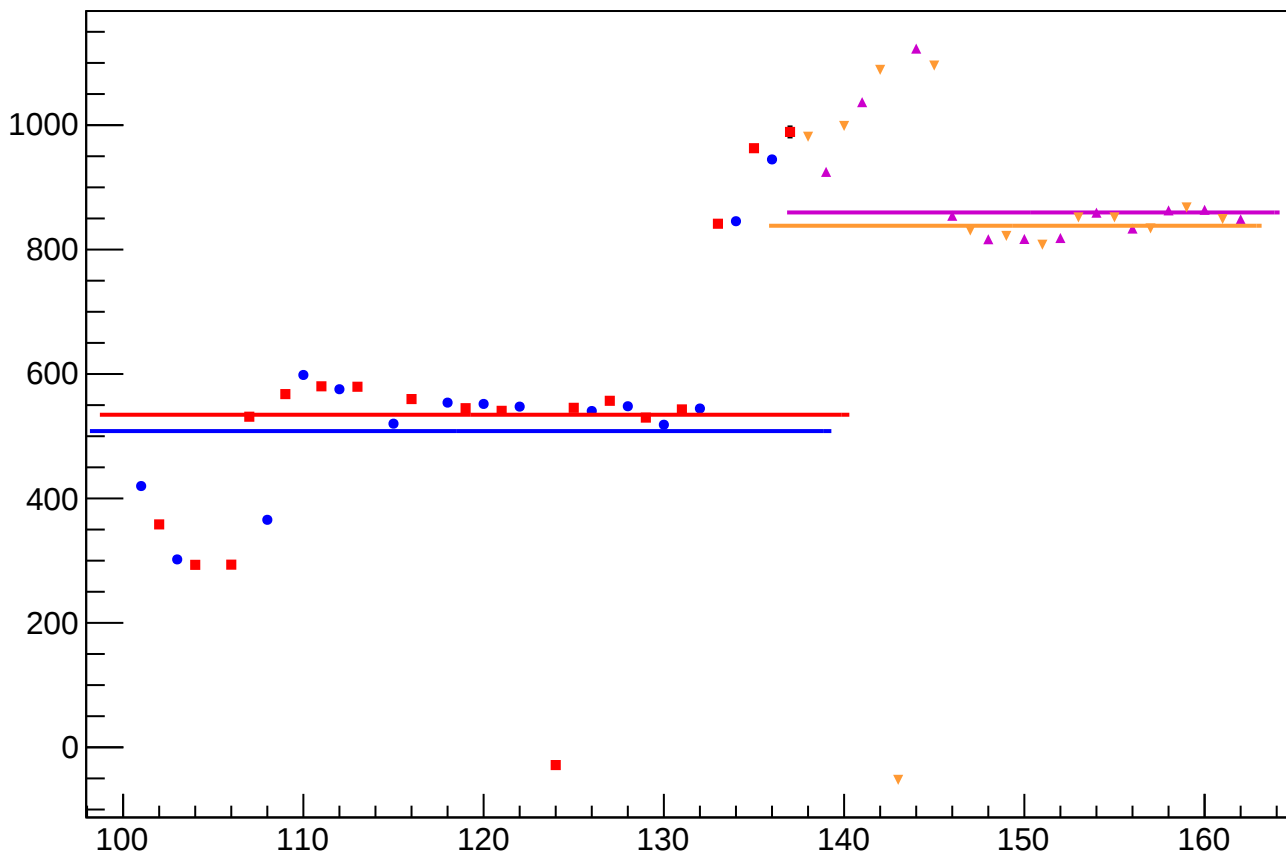
Left In: -974.647 ± 0.202 χ^2/NDF : 24462.0/11

+ sign -735.811 ± 0.161 χ^2/NDF : 2725187.5/27

All: -717.305 ± 0.104 χ^2/NDF : 6676296.3/57

- sign -703.990 ± 0.136 χ^2/NDF : 3928347.2/29

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 838.306+/-0.174 χ^2/NDF : 413841.0/12

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

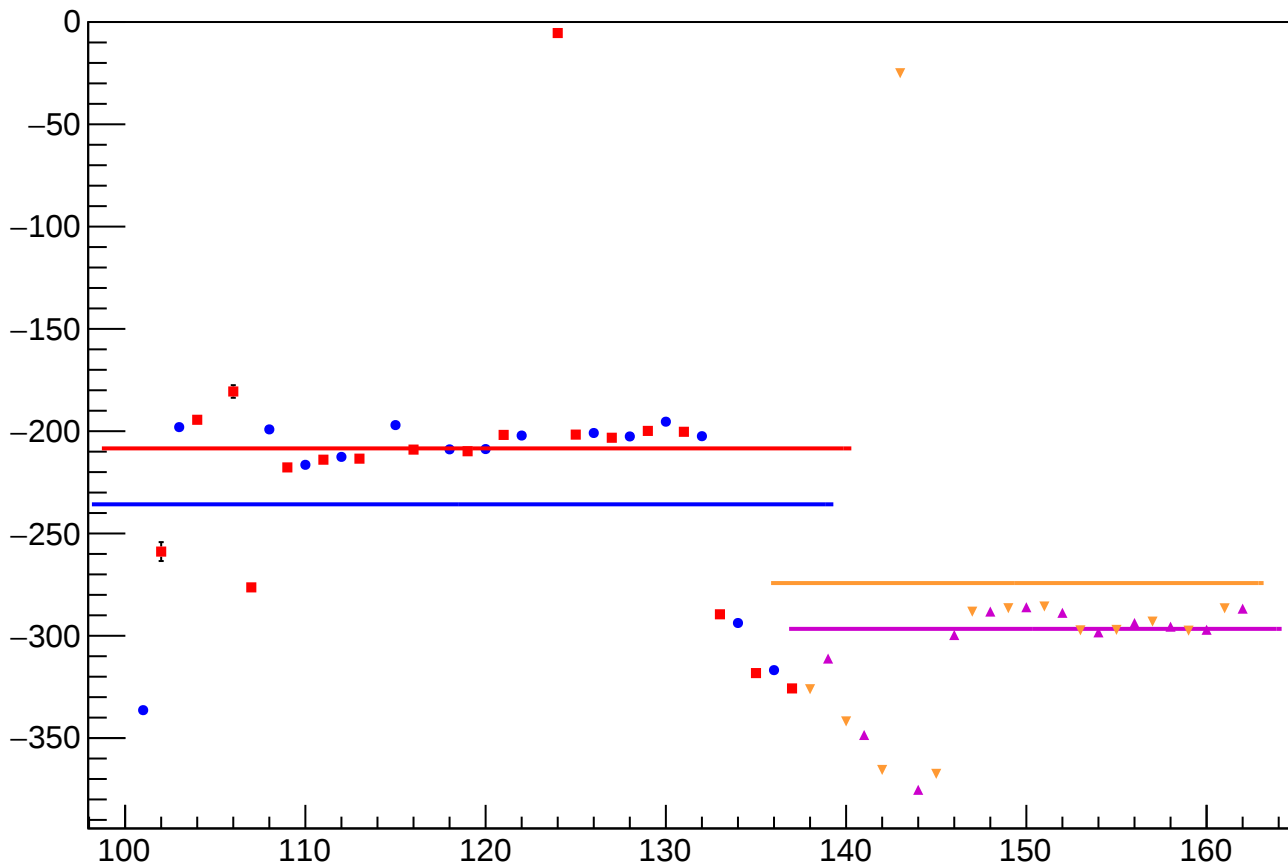
Left In: 859.662+/-0.173 χ^2/NDF : 86625.0/11

+ sign 712.754+/-0.137 χ^2/NDF : 2226799.0/27

All: 723.013+/-0.096 χ^2/NDF : 4061562.6/57

- sign 733.089+/-0.136 χ^2/NDF : 1823603.5/29

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -274.235+/-0.028 χ^2/NDF : 6316437.1/12

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

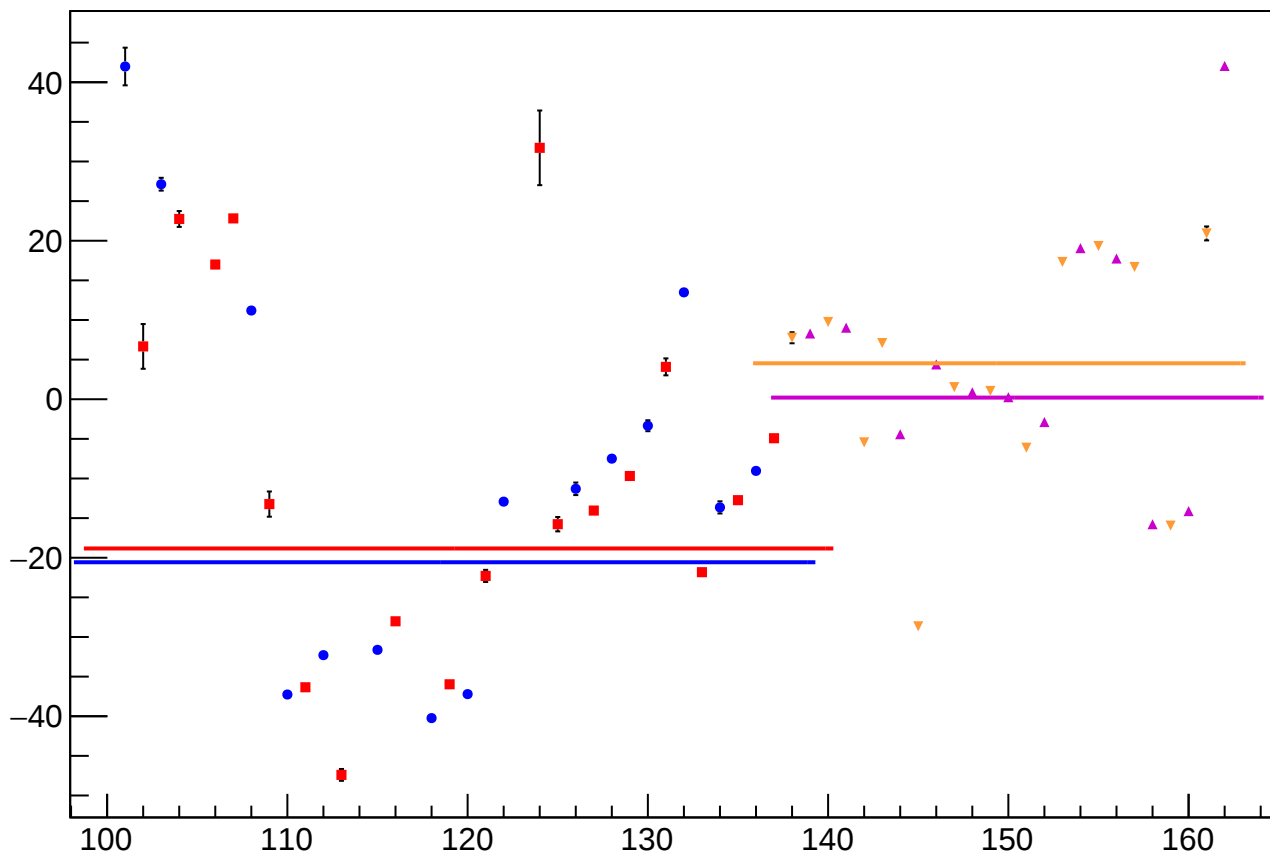
Left In: -296.621+/-0.028 χ^2/NDF : 246760.3/11

+ sign -266.319+/-0.025 χ^2/NDF : 7578452.1/27

All: -270.044+/-0.017 χ^2/NDF : 10868184.7/5

- sign -273.453+/-0.024 χ^2/NDF : 3247354.7/29

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 4.537 ± 0.032 χ^2/NDF : 156098.4/12

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

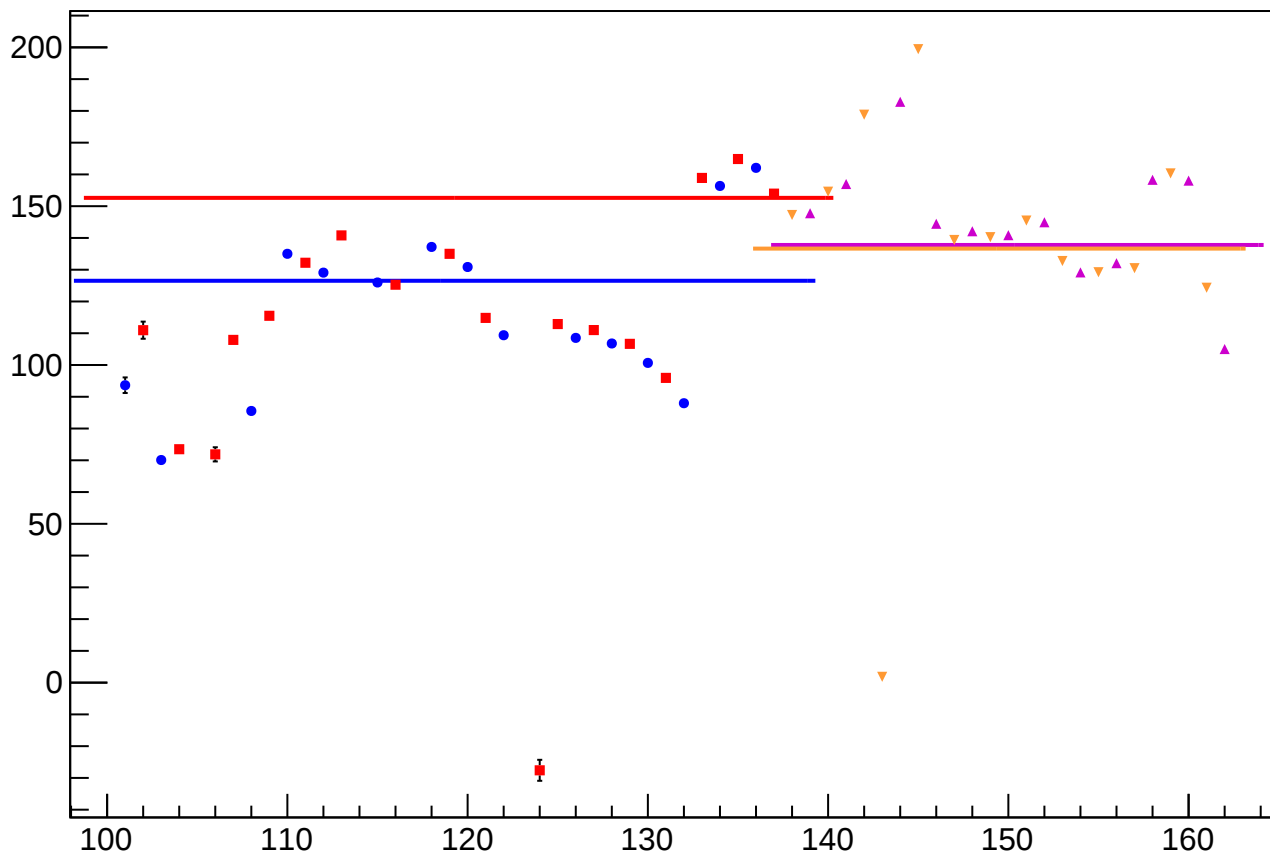
Left In: 0.208 ± 0.023 χ^2/NDF : 573841.9/11

+ sign 0.328 ± 0.029 χ^2/NDF : 322591.9/27

All: -0.269 ± 0.018 χ^2/NDF : 947665.7/57

- sign -0.627 ± 0.023 χ^2/NDF : 624405.6/29

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 136.646 $\pm$ 0.042 χ^2 /NDF: 440457.5/12

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

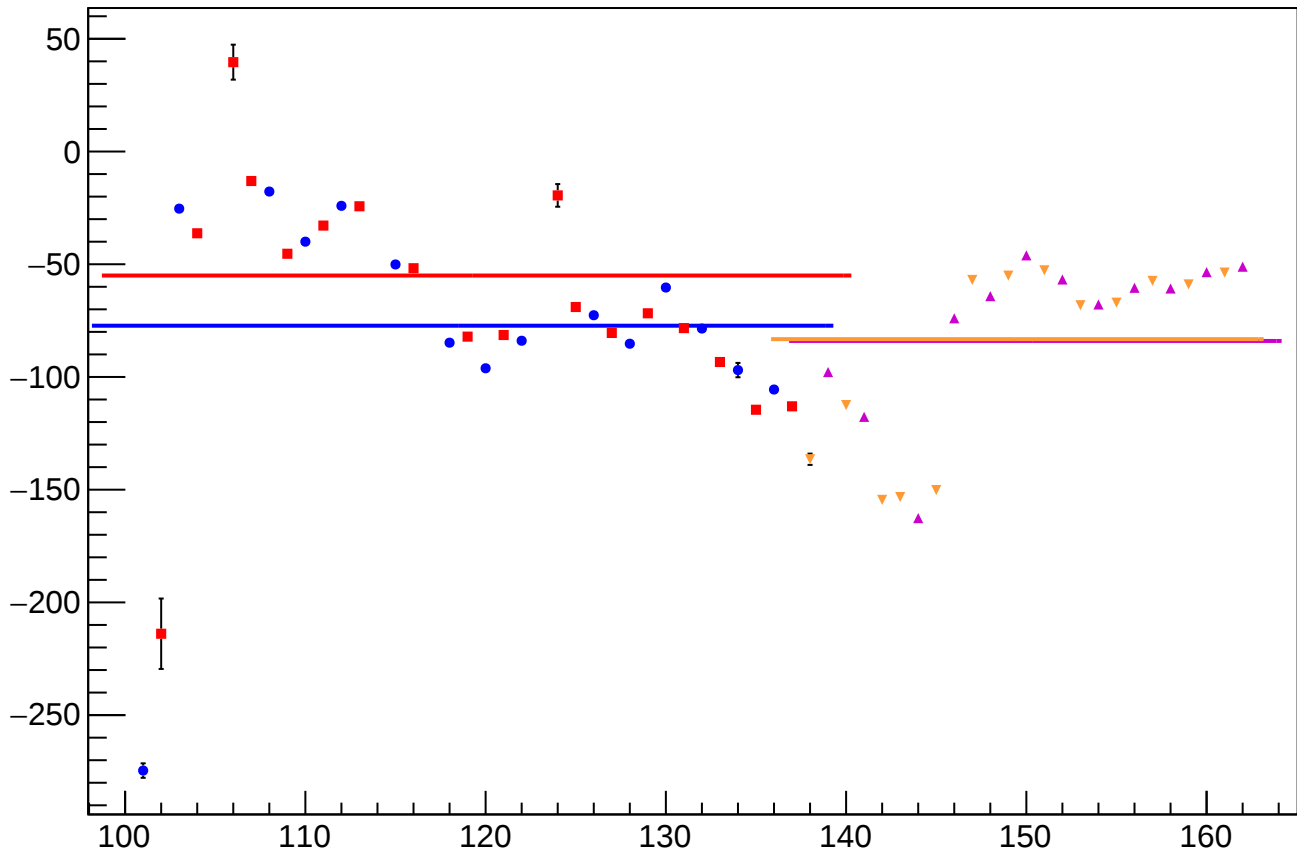
Left In: 137.790 $\pm$ 0.030 χ^2 /NDF: 348357.6/11

+ sign 134.647 $\pm$ 0.037 χ^2 /NDF: 567095.7/27

All: 142.576 $\pm$ 0.019 χ^2 /NDF: 1169069.7/57

- sign 145.195 $\pm$ 0.021 χ^2 /NDF: 541907.7/29

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -83.228 ± 0.159 χ^2/NDF : 55937.0/12

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

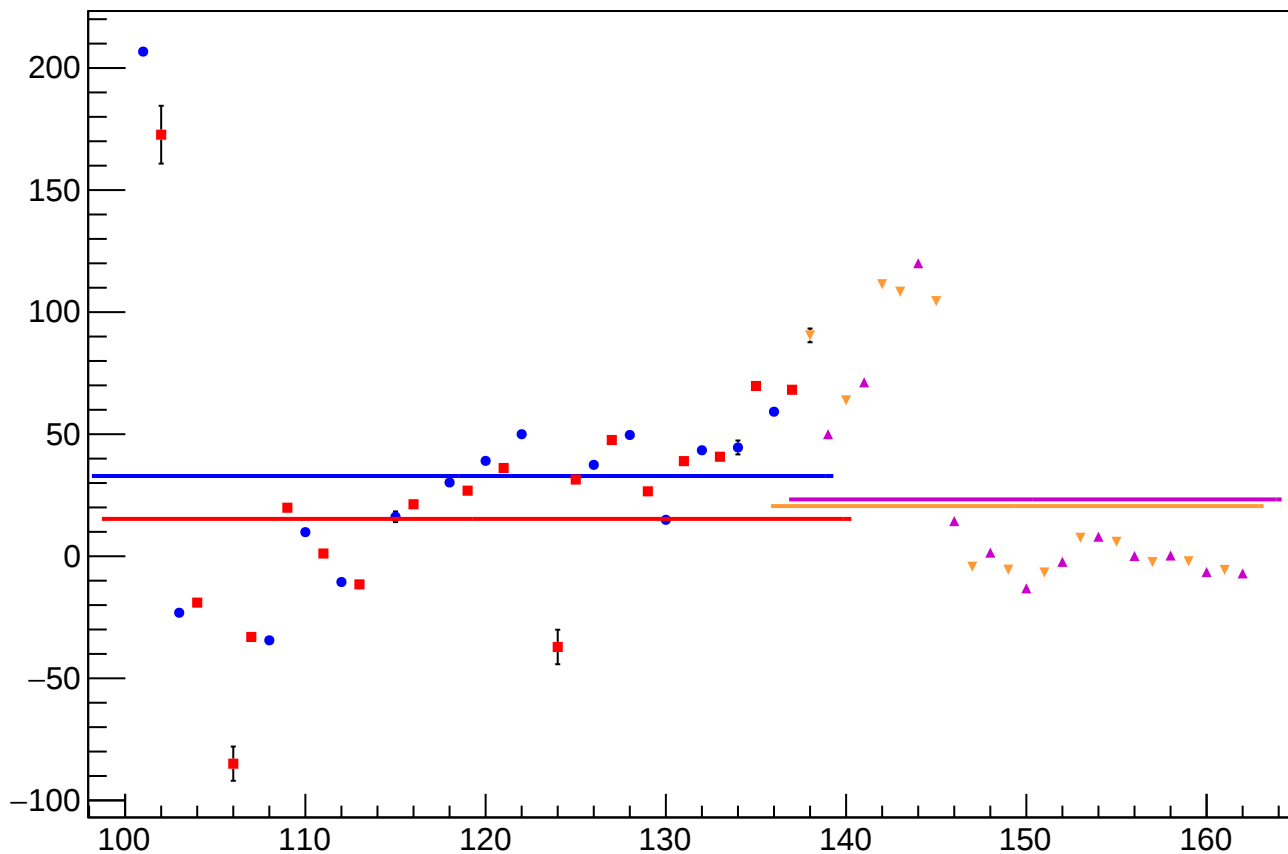
Left In: -84.024 ± 0.154 χ^2/NDF : 57205.3/11

+ sign -80.000 ± 0.108 χ^2/NDF : 87055.3/27

All: -76.650 ± 0.080 χ^2/NDF : 184079.2/57

- sign -72.499 ± 0.120 χ^2/NDF : 94857.9/29

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 20.551 $\pm$ 0.137 χ^2 /NDF: 88393.6/12

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

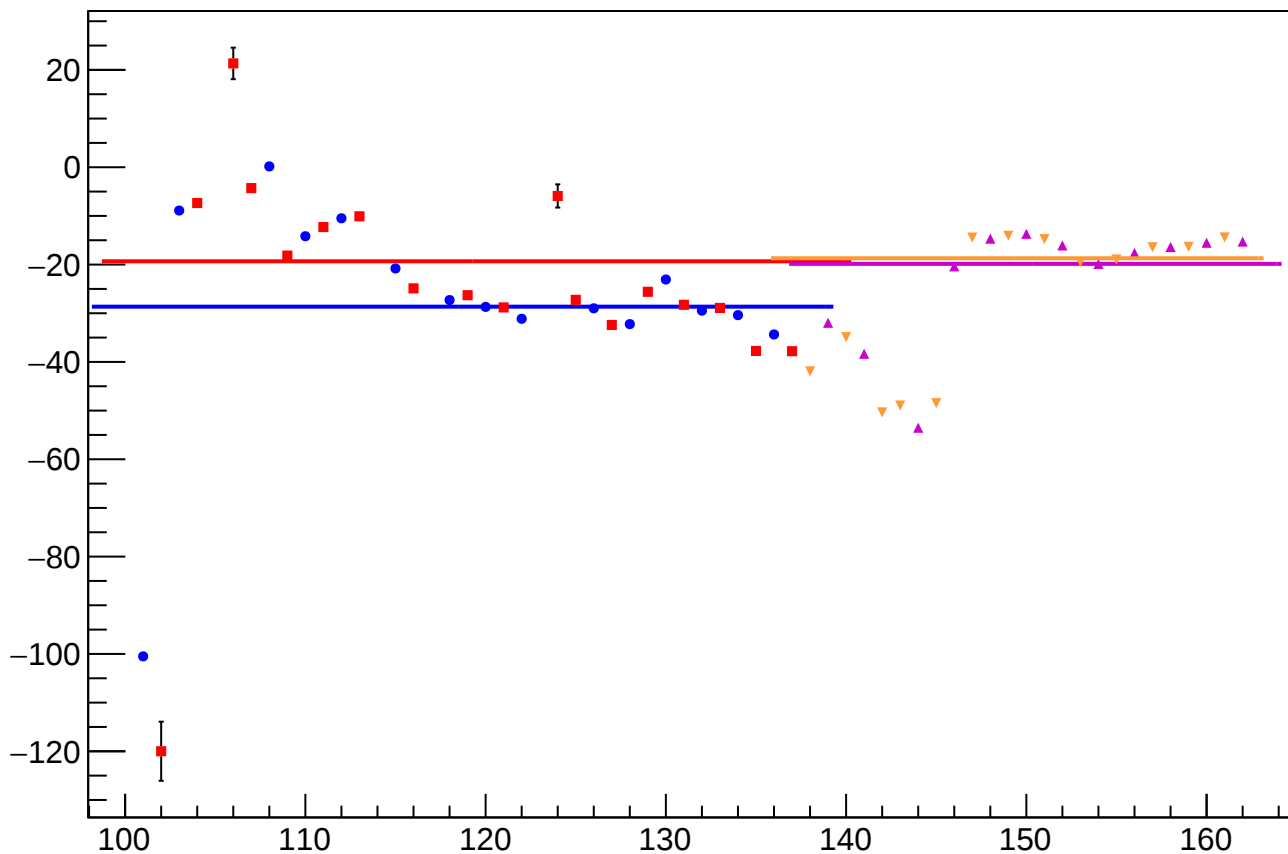
Left In: 23.284 $\pm$ 0.136 χ^2 /NDF: 86342.6/11

+ sign 26.326 $\pm$ 0.100 χ^2 /NDF: 123567.0/27

All: 23.979 $\pm$ 0.075 χ^2 /NDF: 228942.8/57

- sign 20.921 $\pm$ 0.114 χ^2 /NDF: 104106.6/29

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.701 ± 0.017 χ^2/NDF : 222988.8/12

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

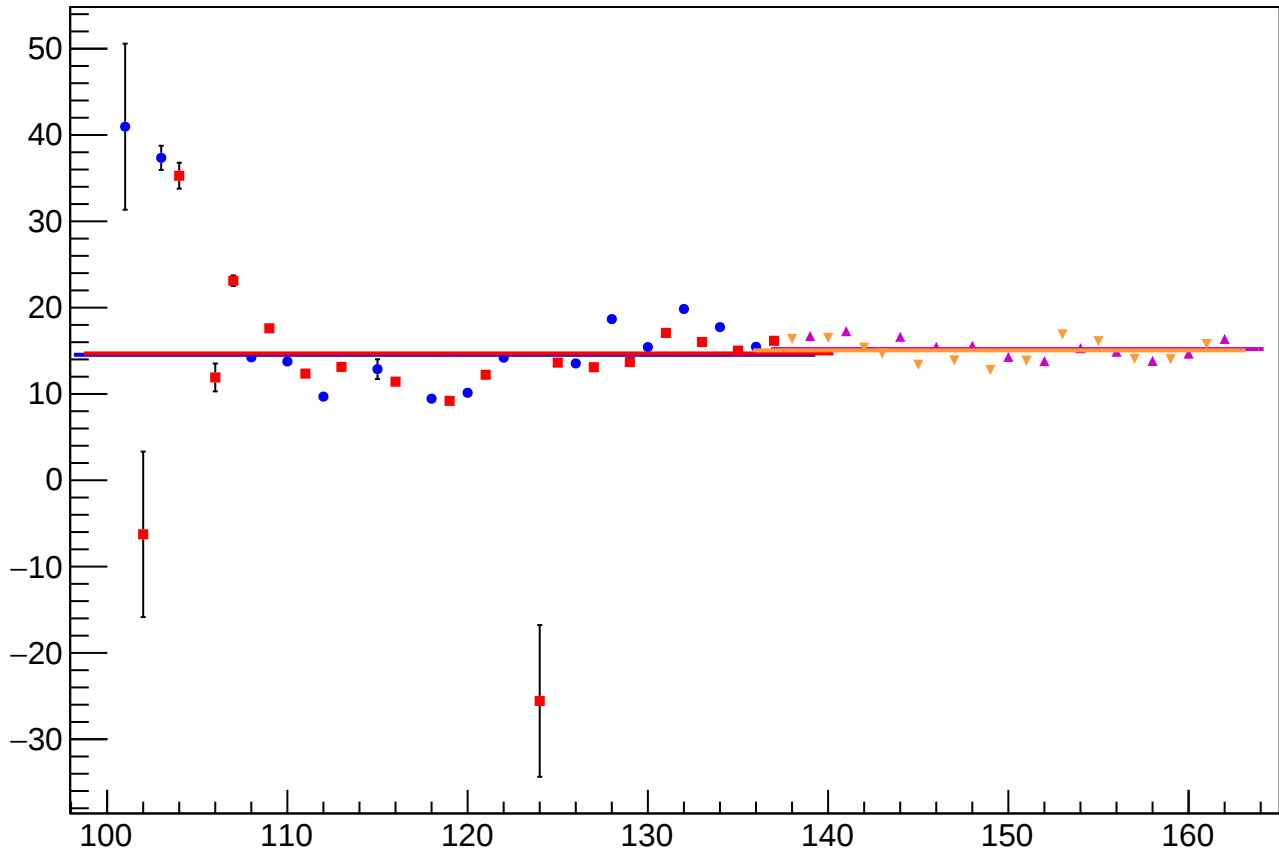
Left In: -19.854 ± 0.019 χ^2/NDF : 192715.6/11

+ sign -20.755 ± 0.016 χ^2/NDF : 403289.1/27

All: -20.294 ± 0.011 χ^2/NDF : 654628.2/57

- sign -19.757 ± 0.017 χ^2/NDF : 249442.4/29

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.049 $\pm$ 0.018 χ^2 /NDF: 5017.2/12

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

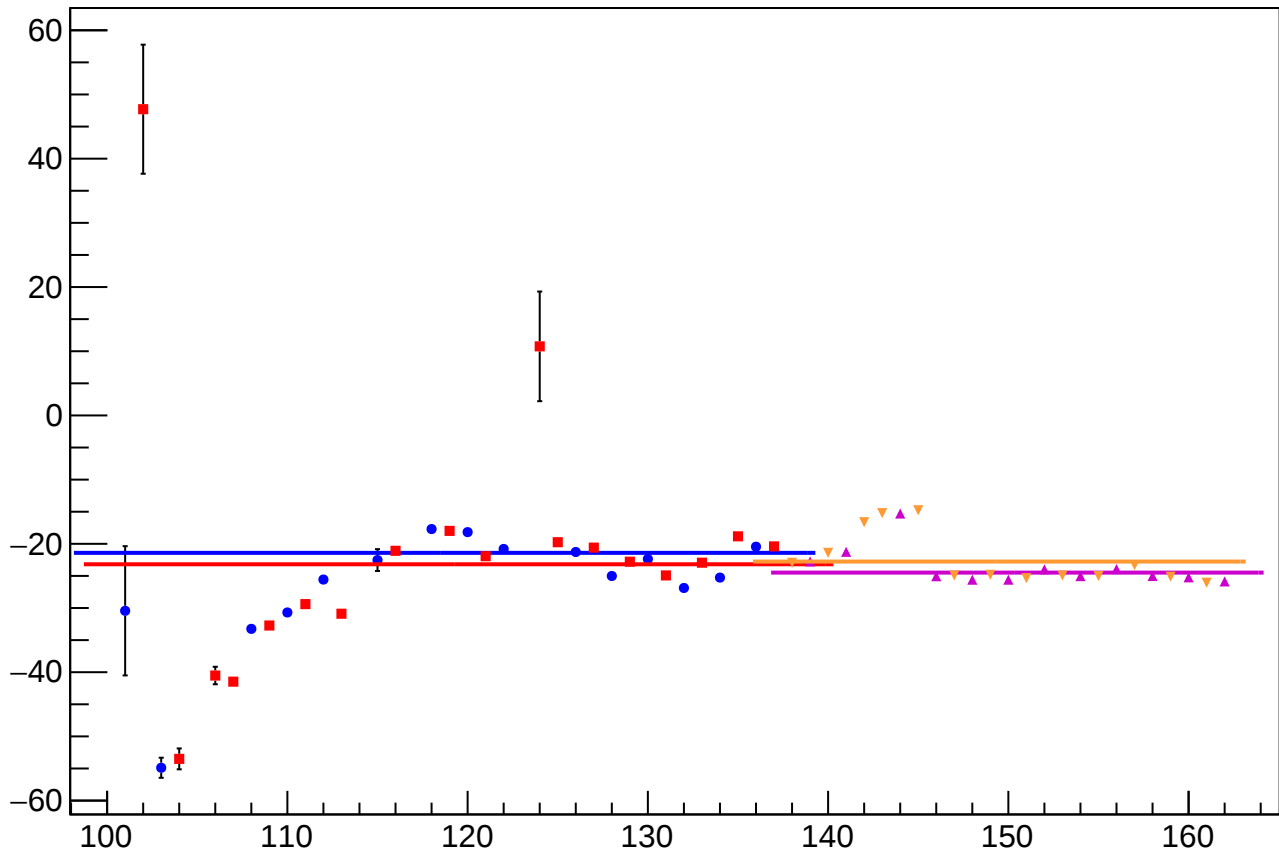
Left In: 15.202 $\pm$ 0.017 χ^2 /NDF: 3956.2/11

+ sign 14.909 $\pm$ 0.016 χ^2 /NDF: 17301.3/27

All: 15.019 $\pm$ 0.011 χ^2 /NDF: 23109.4/57

- sign 15.134 $\pm$ 0.016 χ^2 /NDF: 5706.7/29

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.763 ± 0.023 χ^2/NDF : 28300.6/12

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

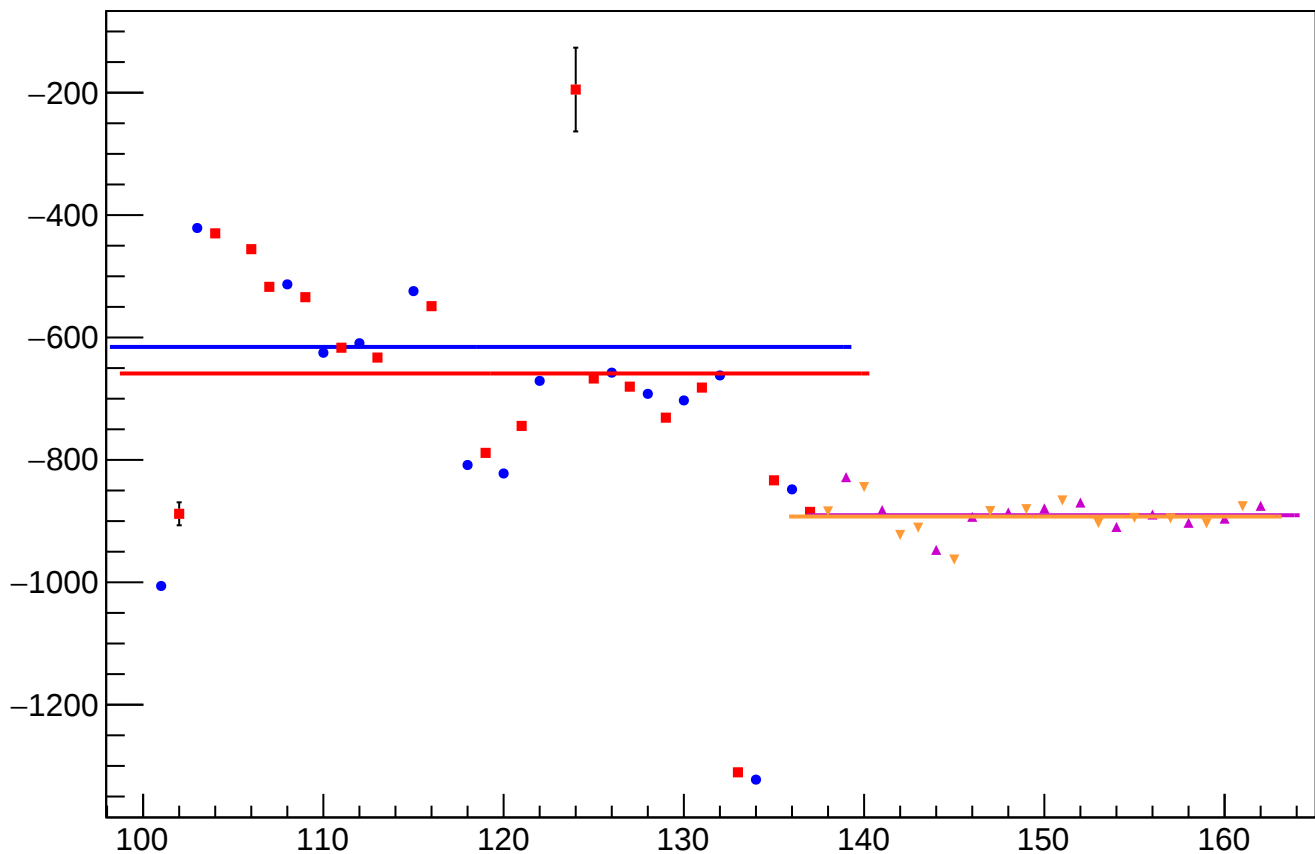
Left In: -24.484 ± 0.020 χ^2/NDF : 7866.8/11

+ sign -22.373 ± 0.019 χ^2/NDF : 39024.1/27

All: -23.369 ± 0.013 χ^2/NDF : 61886.7/57

- sign -24.313 ± 0.019 χ^2/NDF : 17553.5/29

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

Right Out: -813.216 ± 0.096 χ^2/NDF : 2307639.0/57

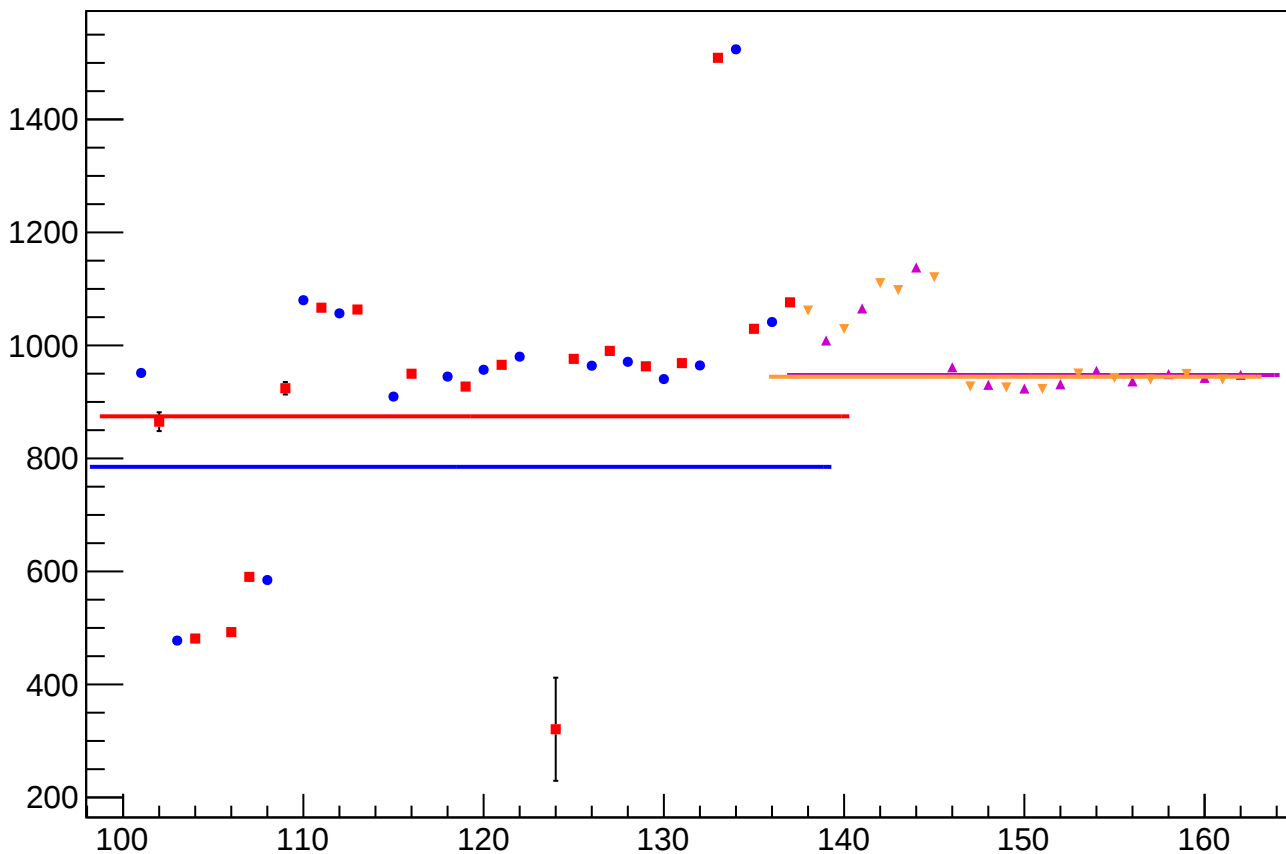
Left In: -830.354 ± 0.131 χ^2/NDF : 1004280.9/29

+ sign -792.766 ± 0.143 χ^2/NDF : 1265537.8/27

All: -813.216 ± 0.096 χ^2/NDF : 2307639.0/57

- sign -830.354 ± 0.131 χ^2/NDF : 1004280.9/29

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 944.590 $\pm$ 0.142 χ^2 /NDF: 68258.9/12

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

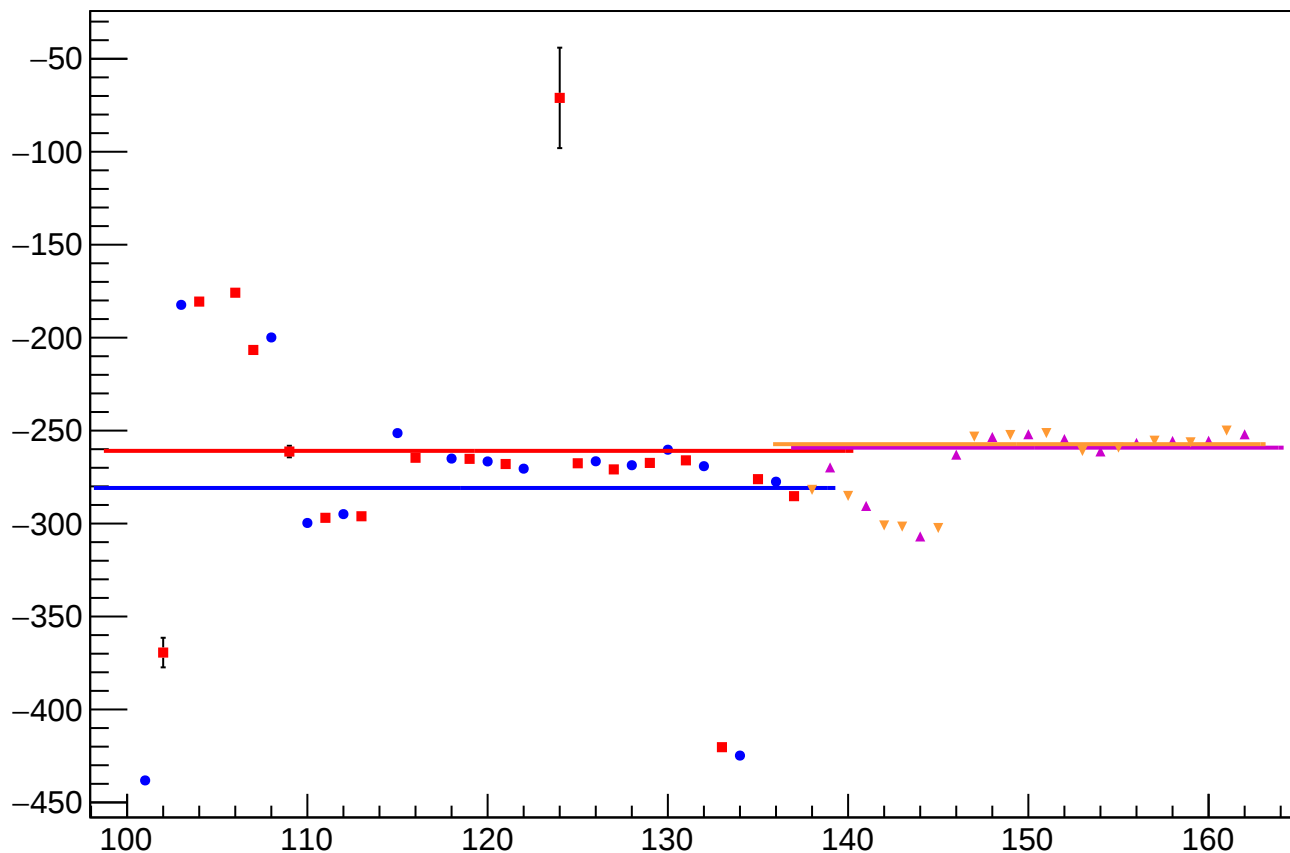
Left In: 947.647 $\pm$ 0.125 χ^2 /NDF: 73914.0/11

+ sign 899.922 $\pm$ 0.121 χ^2 /NDF: 1306593.8/27

All: 918.062 $\pm$ 0.082 χ^2 /NDF: 2329172.5/57

- sign 933.966 $\pm$ 0.113 χ^2 /NDF: 980174.9/29

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.295 ± 0.023 $\chi^2/\text{NDF}: 167989.4/12$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

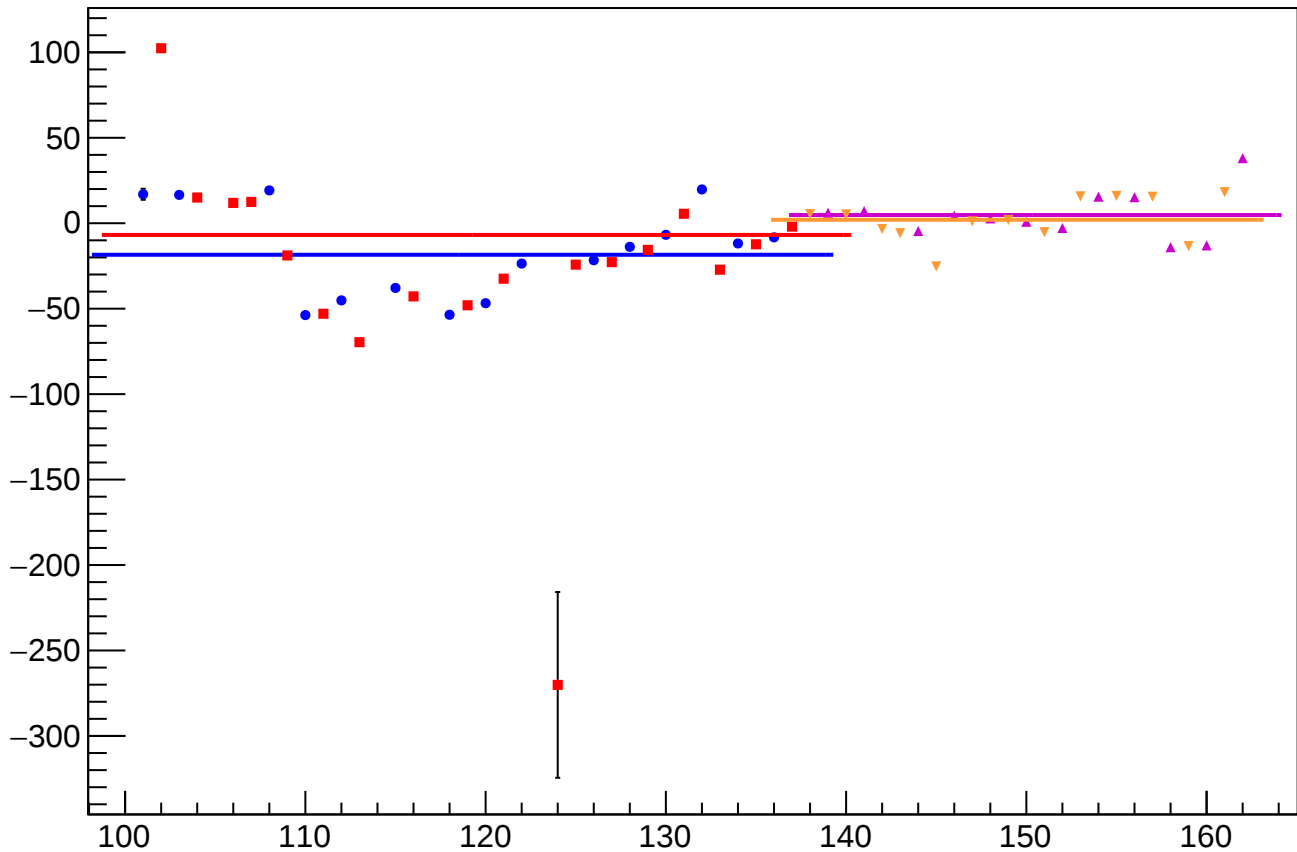
Left In: -259.177 ± 0.023 $\chi^2/\text{NDF}: 186421.6/11$

+ sign -260.452 ± 0.021 $\chi^2/\text{NDF}: 1181918.7/27$

All: -259.902 ± 0.015 $\chi^2/\text{NDF}: 1717959.0/57$

- sign -259.350 ± 0.021 $\chi^2/\text{NDF}: 534721.8/29$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 2.026 ± 0.029 χ^2/NDF : 188987.0/12

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

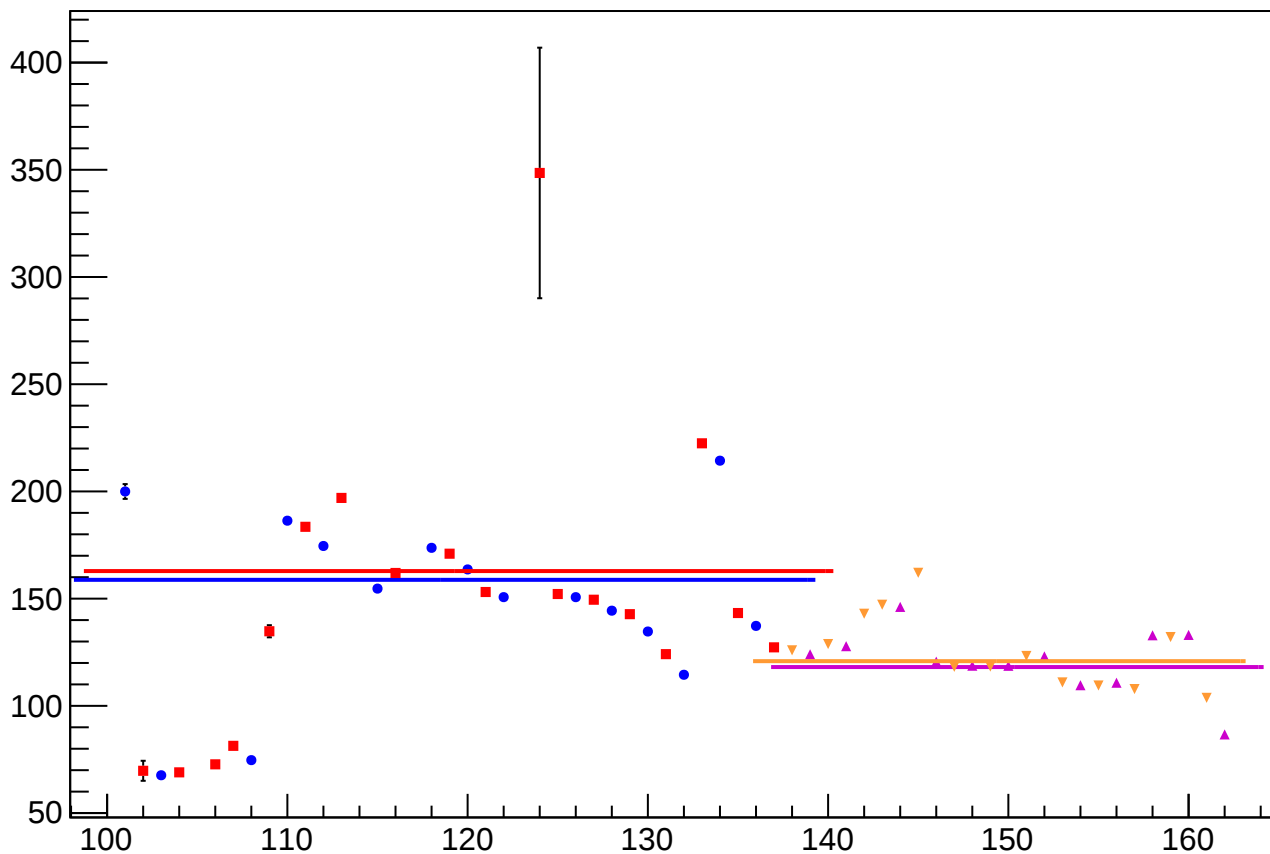
Left In: 4.804 ± 0.023 χ^2/NDF : 389506.9/11

+ sign 0.159 ± 0.028 χ^2/NDF : 281309.5/27

All: 2.246 ± 0.017 χ^2/NDF : 758999.5/57

- sign 3.515 ± 0.021 χ^2/NDF : 468463.5/29

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 120.839 $\pm$ 0.034 χ^2 /NDF:103700.9/12

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

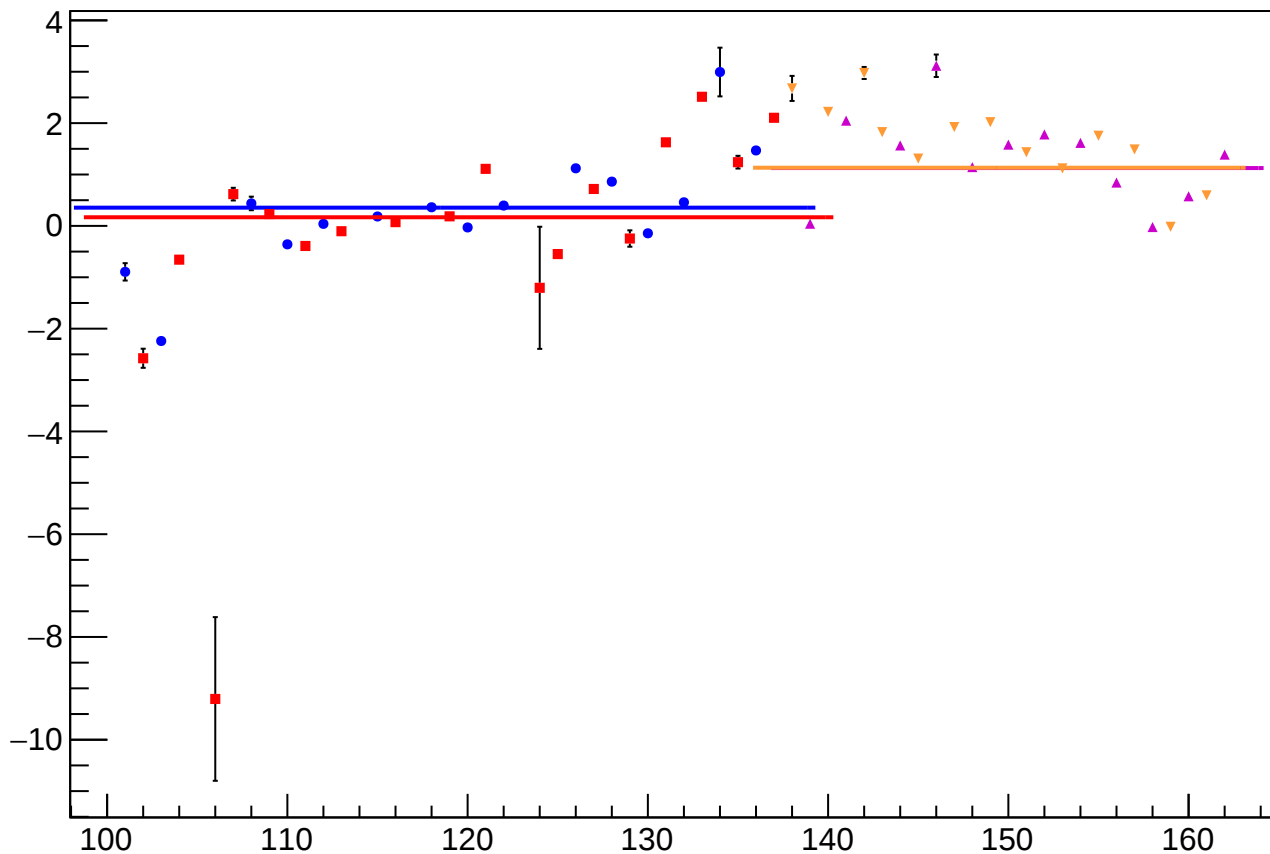
Left In: 118.096 $\pm$ 0.028 χ^2 /NDF:255444.8/11

+ sign 125.659 $\pm$ 0.031 χ^2 /NDF: 423783.2/27

All: 123.399 $\pm$ 0.020 χ^2 /NDF: 1055686.3/57

- sign 121.770 $\pm$ 0.027 χ^2 /NDF: 623033.5/29

dit_sam1_4aX_slope vs Slug



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

Left Out: 1.132 $\pm$ 0.012 χ^2 /NDF:4754.4/12

Right Out: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

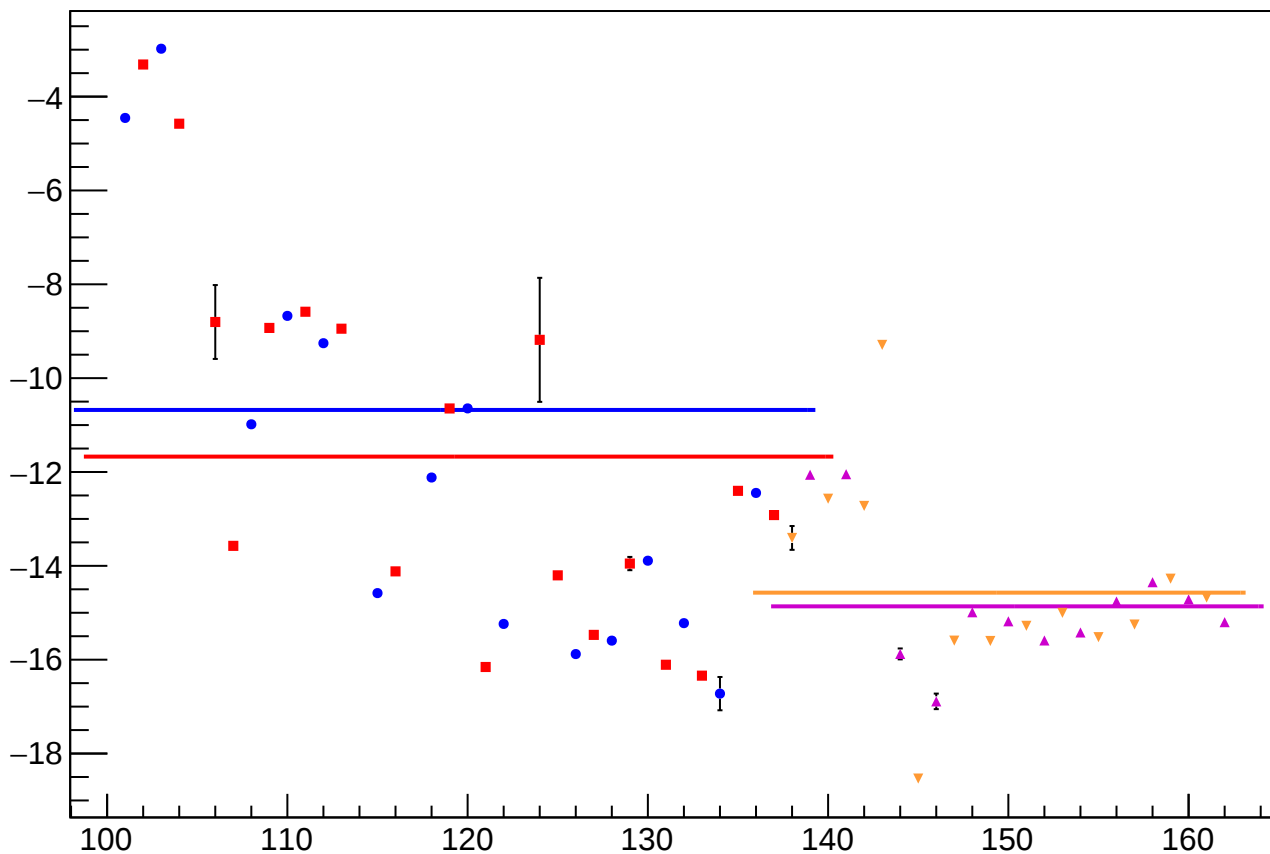
Left In: 1.125 $\pm$ 0.009 χ^2 /NDF:6143.6/11

+ sign 0.727 $\pm$ 0.008 χ^2 /NDF: 10856.0/27

All: 0.623 $\pm$ 0.005 χ^2 /NDF: 28483.8/57

- sign 0.575 $\pm$ 0.006 χ^2 /NDF: 17410.0/29

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.571 ± 0.010 $\chi^2/\text{NDF}: 29250.4/12$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

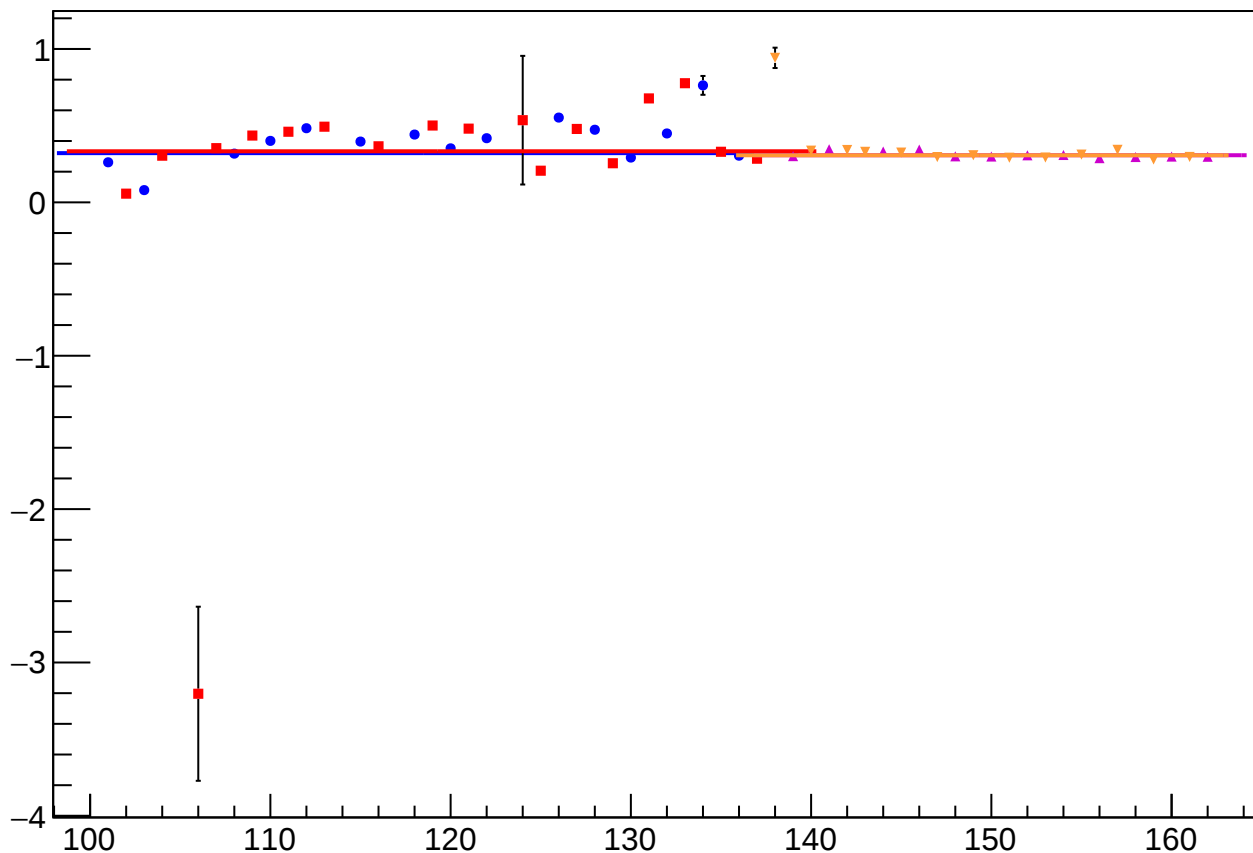
Left In: -14.863 ± 0.008 $\chi^2/\text{NDF}: 11421.0/11$

+ sign -12.663 ± 0.007 $\chi^2/\text{NDF}: 329212.2/27$

All: -13.314 ± 0.005 $\chi^2/\text{NDF}: 514833.6/57$

- sign -13.854 ± 0.007 $\chi^2/\text{NDF}: 170644.0/29$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.307 $\pm$ 0.000 χ^2 /NDF: 3724.2/12

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

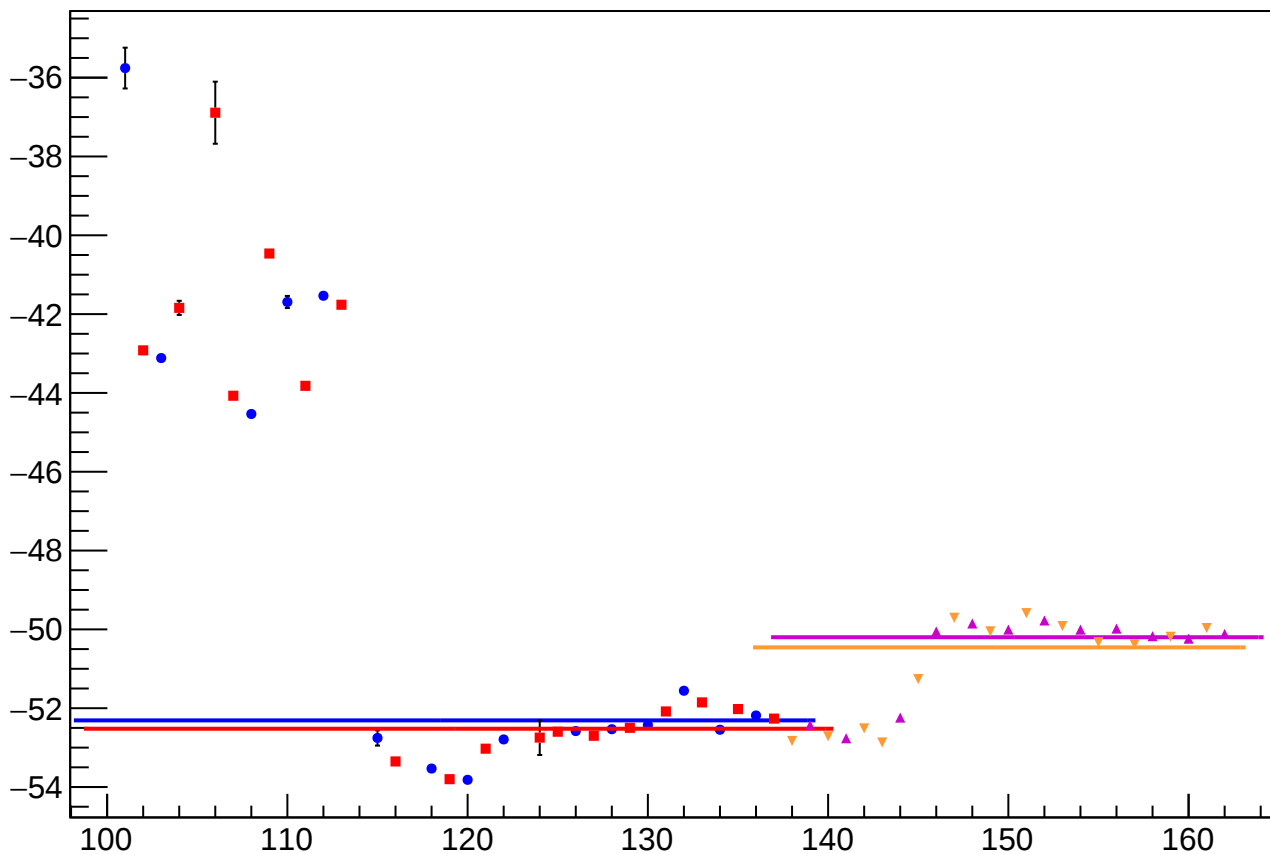
Left In: 0.307 $\pm$ 0.000 χ^2 /NDF: 2045.1/11

+ sign 0.309 $\pm$ 0.000 χ^2 /NDF: 7937.7/27

All: 0.309 $\pm$ 0.000 χ^2 /NDF: 14552.8/57

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 6615.0/29

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.457 ± 0.002 χ^2/NDF : 216389.9/12

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

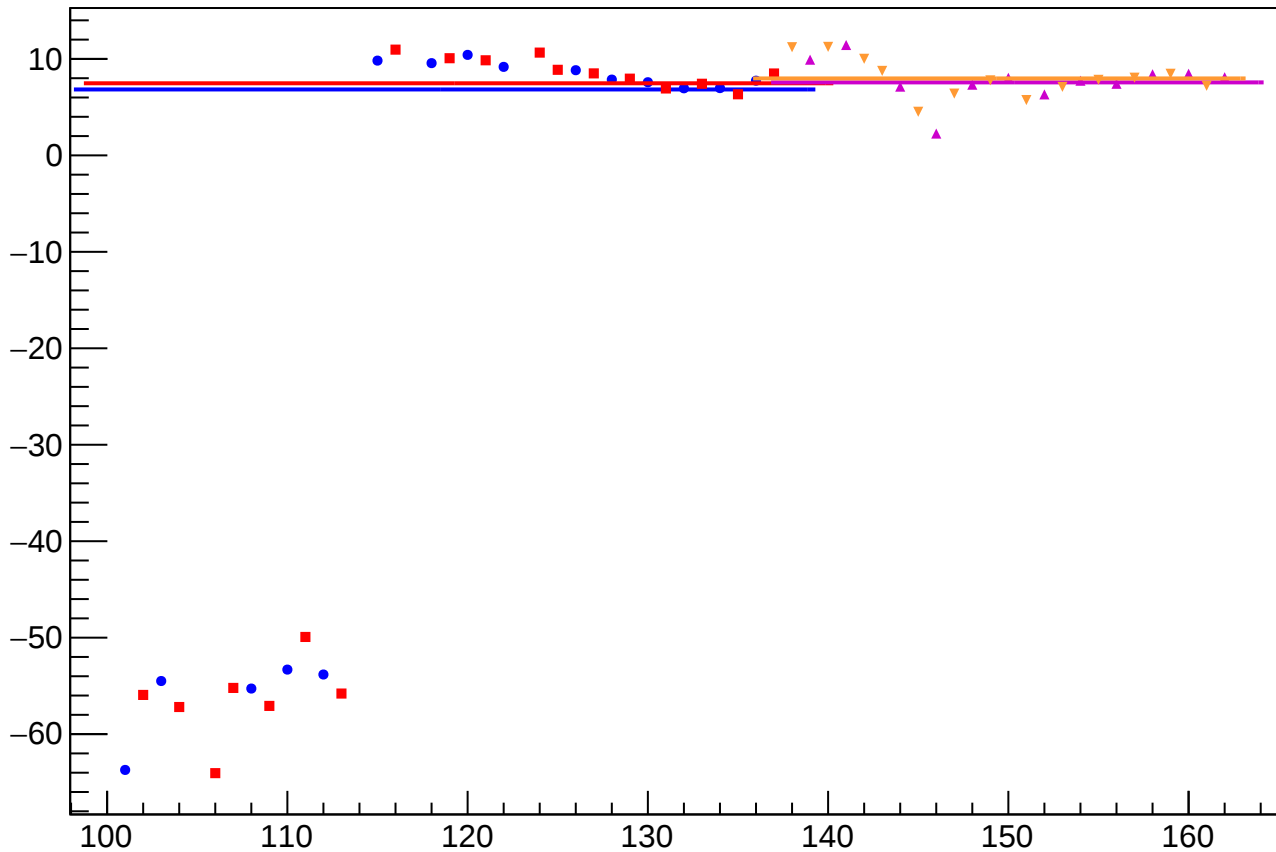
Left In: -50.199 ± 0.002 χ^2/NDF : 155251.2/11

+ sign -50.835 ± 0.002 χ^2/NDF : 410030.1/27

All: -50.589 ± 0.001 χ^2/NDF : 892646.4/57

- sign -50.448 ± 0.002 χ^2/NDF : 458753.2/29

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.977 ± 0.005 $\chi^2/\text{NDF}: 78731.7/12$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

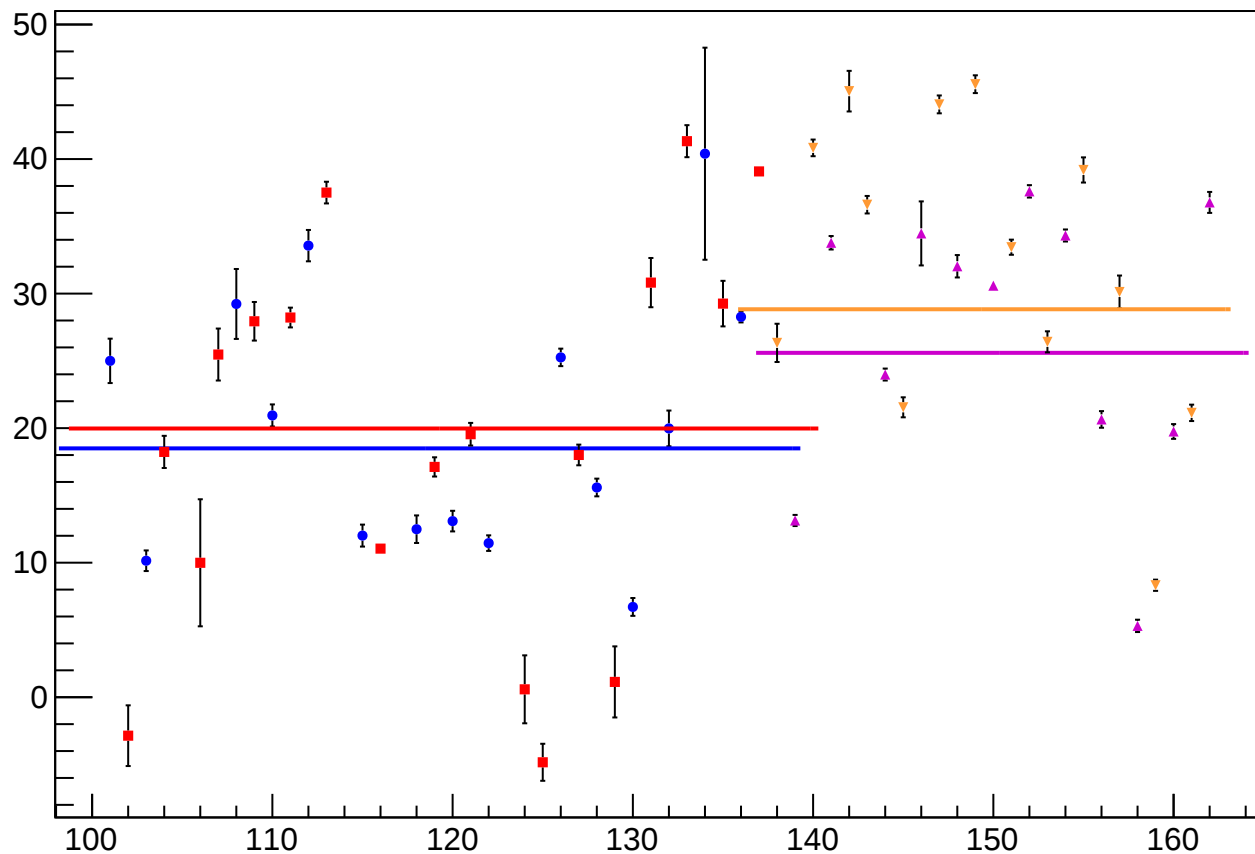
Left In: 7.566 ± 0.004 $\chi^2/\text{NDF}: 99927.6/11$

+ sign 7.453 ± 0.003 $\chi^2/\text{NDF}: 1096935.3/27$

All: 7.503 ± 0.002 $\chi^2/\text{NDF}: 2392871.5/57$

- sign 7.553 ± 0.003 $\chi^2/\text{NDF}: 1295511.1/29$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 28.836 $\pm$ 0.191 χ^2 /NDF: 4674.9/12

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

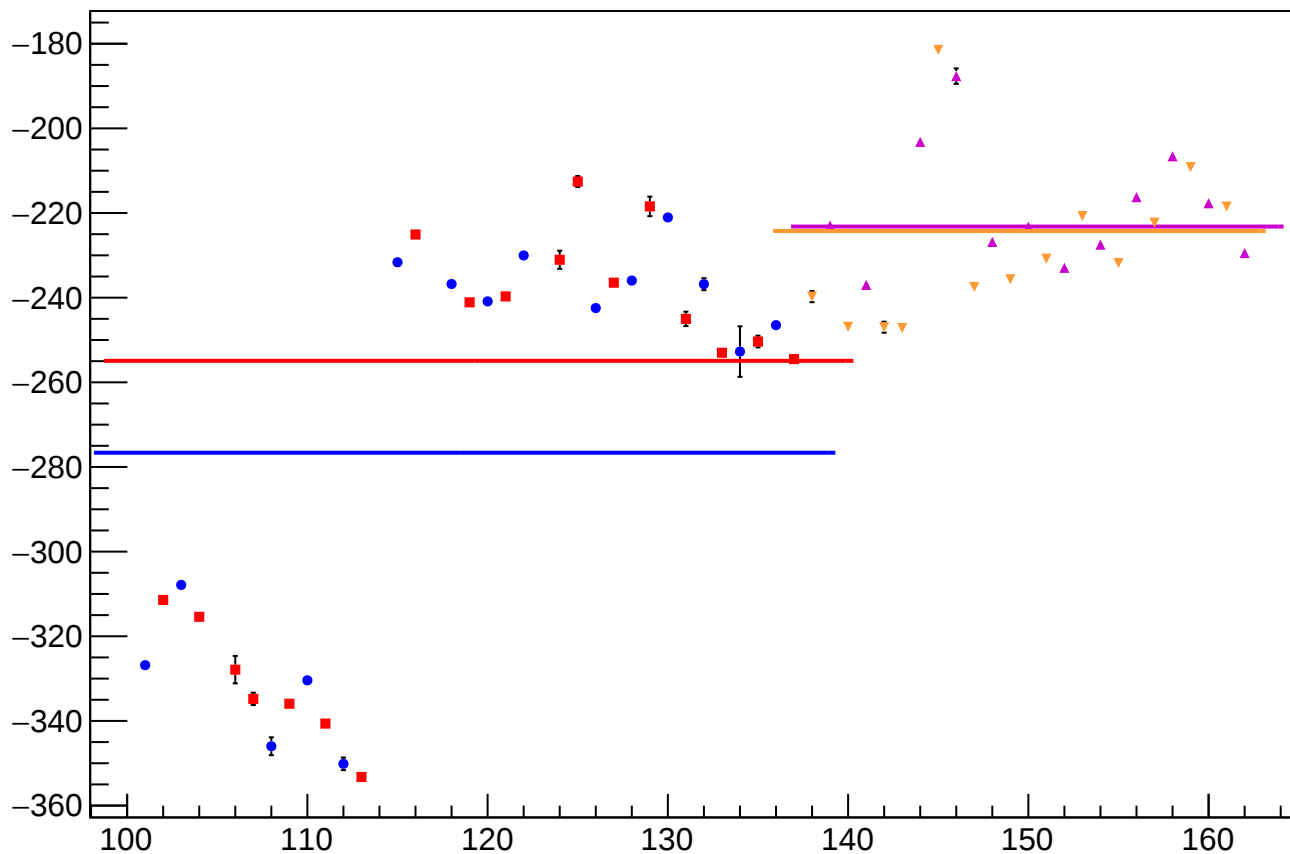
Left In: 25.597 $\pm$ 0.144 χ^2 /NDF: 4892.6/11

+ sign 23.895 $\pm$ 0.138 χ^2 /NDF: 7706.4/27

All: 22.956 $\pm$ 0.079 χ^2 /NDF: 22706.4/57

- sign 22.498 $\pm$ 0.097 χ^2 /NDF: 14931.5/29

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -224.249 $\pm$ 0.155 χ^2 /NDF:13802.5/12

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

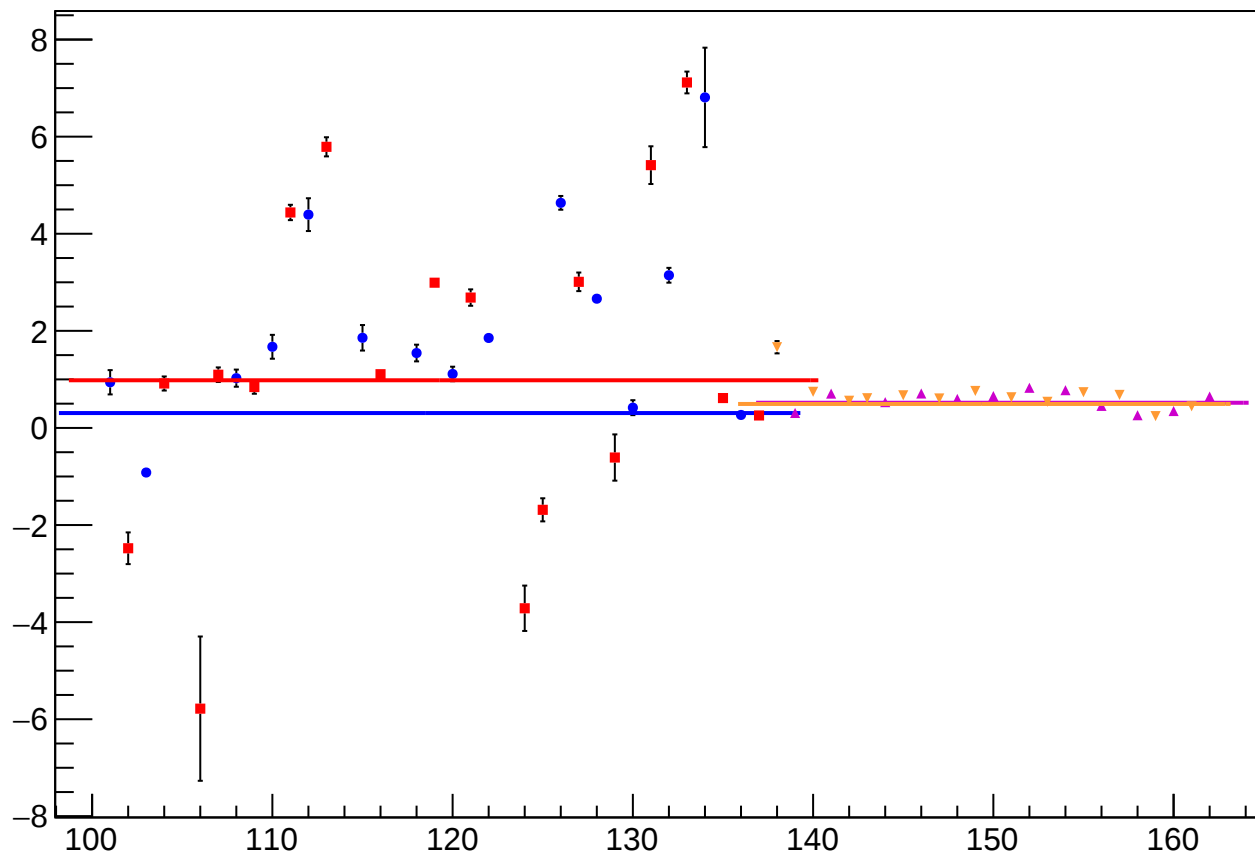
Left In: -223.197 $\pm$ 0.124 χ^2 /NDF:4783.3/11

+ sign -251.702 $\pm$ 0.107 χ^2 /NDF: 150924.5/27

All: -248.199 $\pm$ 0.053 χ^2 /NDF: 278442.2/57

- sign -247.028 $\pm$ 0.062 χ^2 /NDF: 126082.2/29

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.494 ± 0.002 $\chi^2/\text{NDF}: 7533.5/12$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

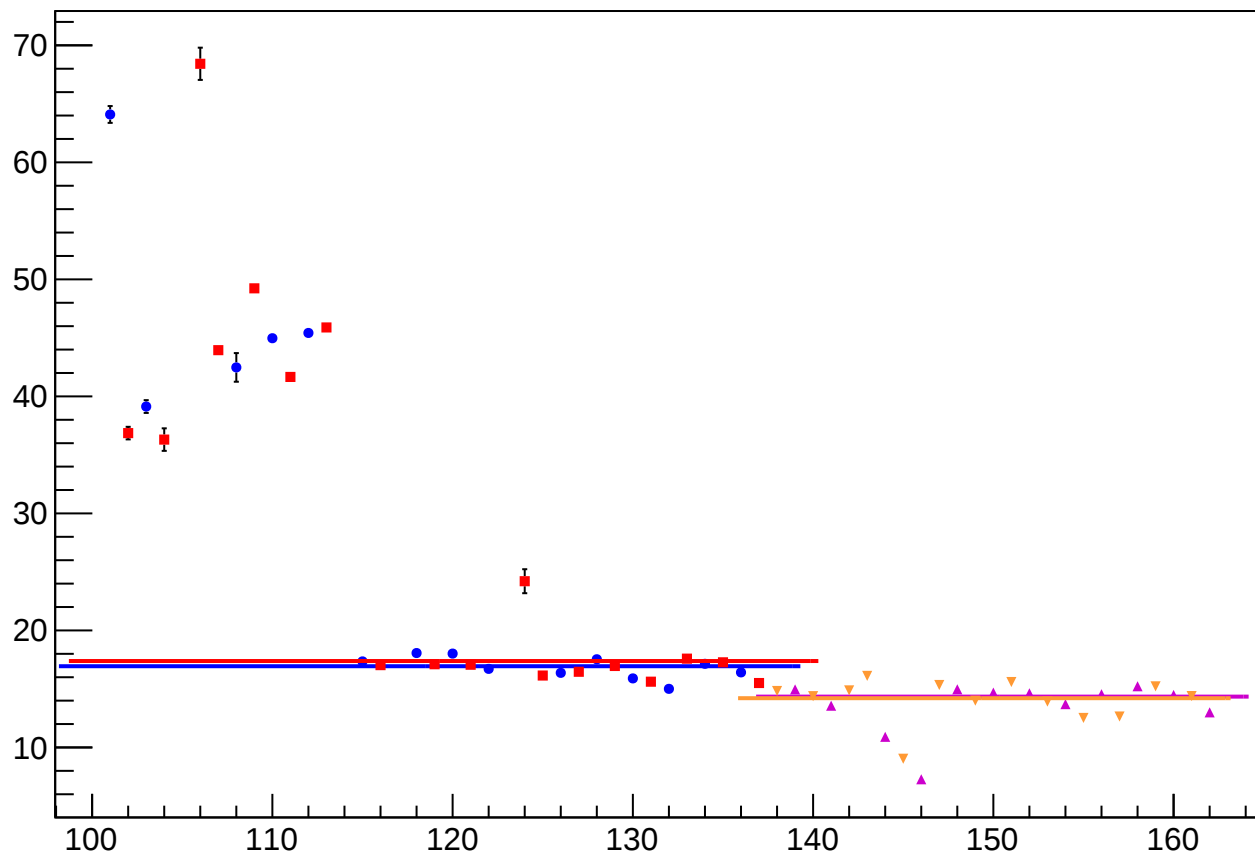
Left In: 0.519 ± 0.002 $\chi^2/\text{NDF}: 12334.9/11$

+ sign 0.472 ± 0.002 $\chi^2/\text{NDF}: 11025.0/27$

All: 0.503 ± 0.001 $\chi^2/\text{NDF}: 28045.9/57$

- sign 0.527 ± 0.002 $\chi^2/\text{NDF}: 16687.2/29$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 14.209 ± 0.010 χ^2/NDF : 49714.4/12

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

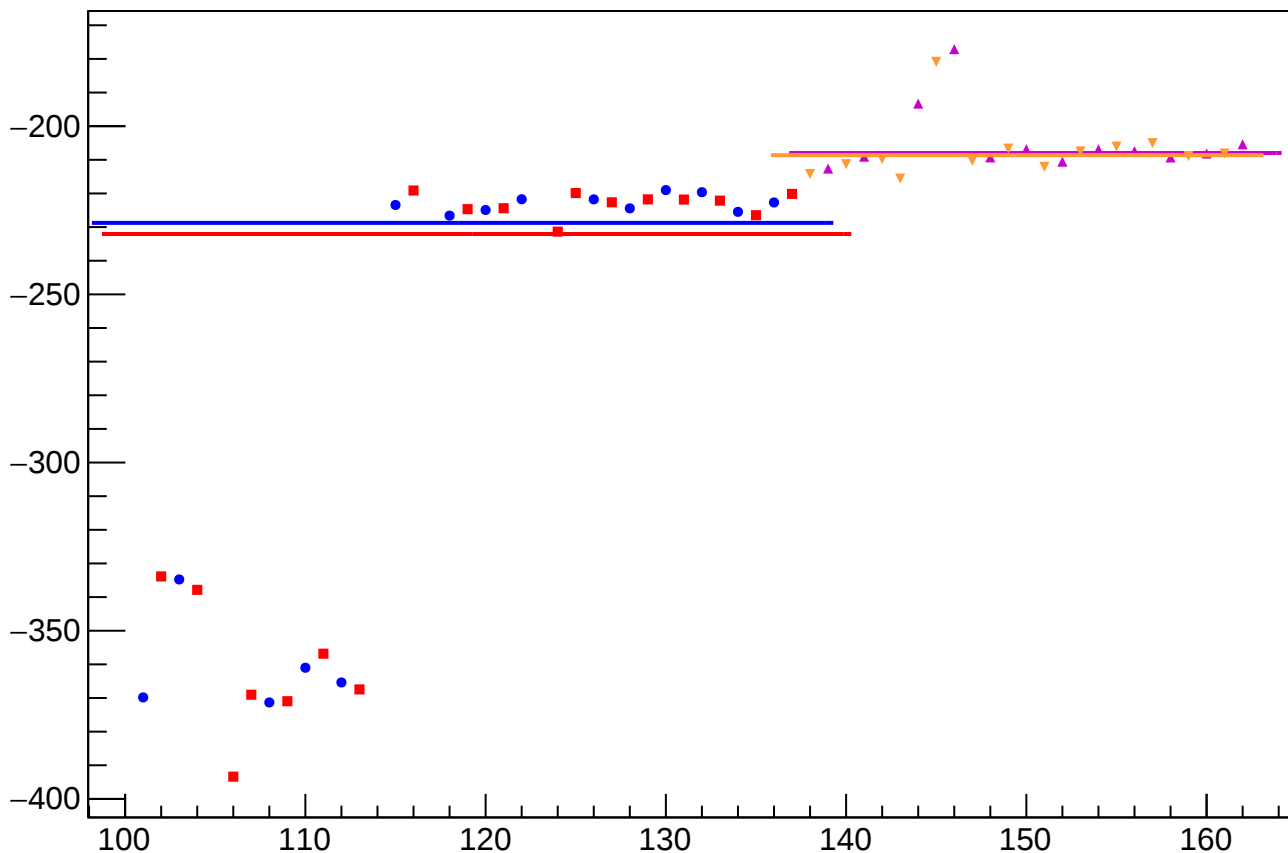
Left In: 14.344 ± 0.010 χ^2/NDF : 8571.7/11

+ sign 15.200 ± 0.008 χ^2/NDF : 107450.5/27

All: 15.134 ± 0.006 χ^2/NDF : 200232.0/57

- sign 15.054 ± 0.008 χ^2/NDF : 92619.4/29

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.627 ± 0.020 $\chi^2/\text{NDF}: 73808.6/12$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

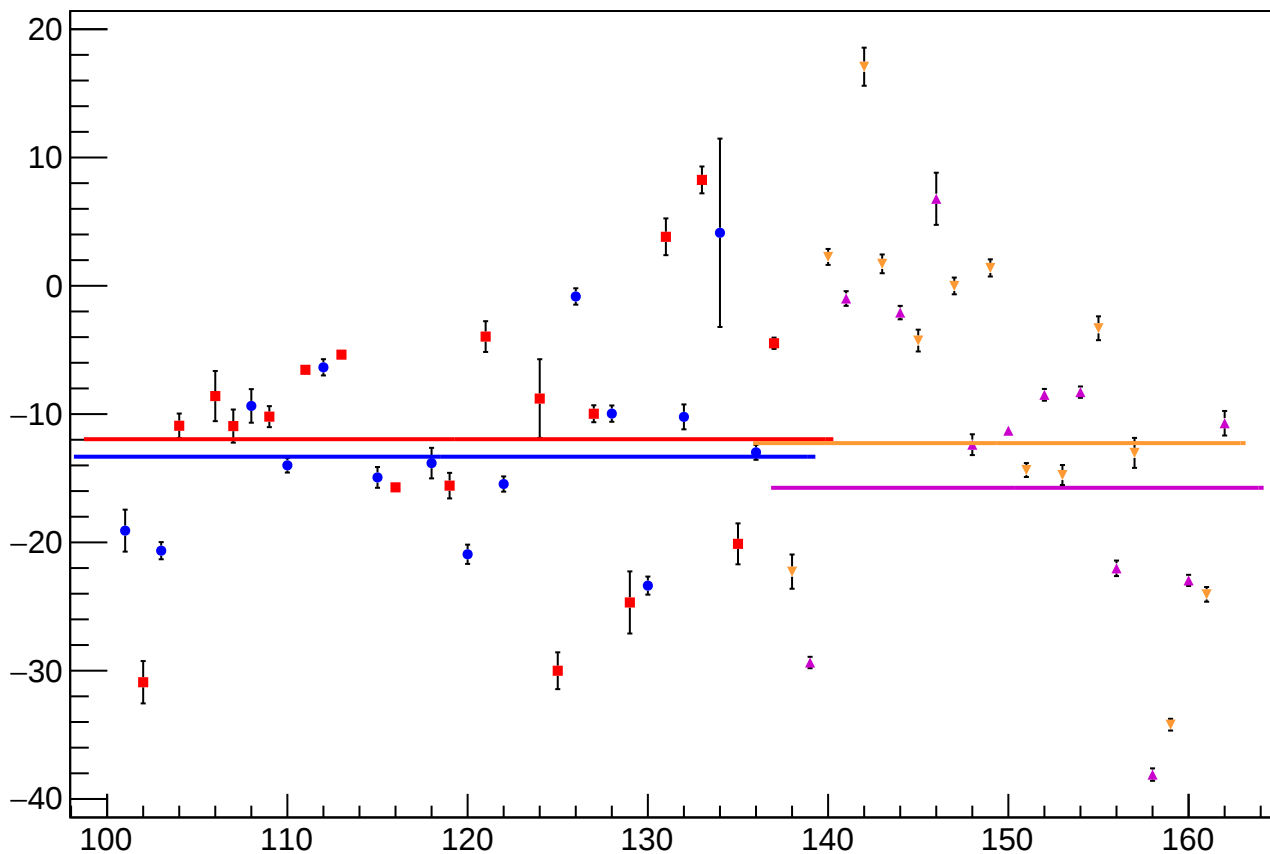
Left In: -207.968 ± 0.018 $\chi^2/\text{NDF}: 15785.1/11$

+ sign -213.551 ± 0.017 $\chi^2/\text{NDF}: 985589.5/27$

All: -212.711 ± 0.012 $\chi^2/\text{NDF}: 2082057.1/57$

- sign -211.913 ± 0.017 $\chi^2/\text{NDF}: 1091793.2/29$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.261 ± 0.196 χ^2/NDF : 5041.9/12

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

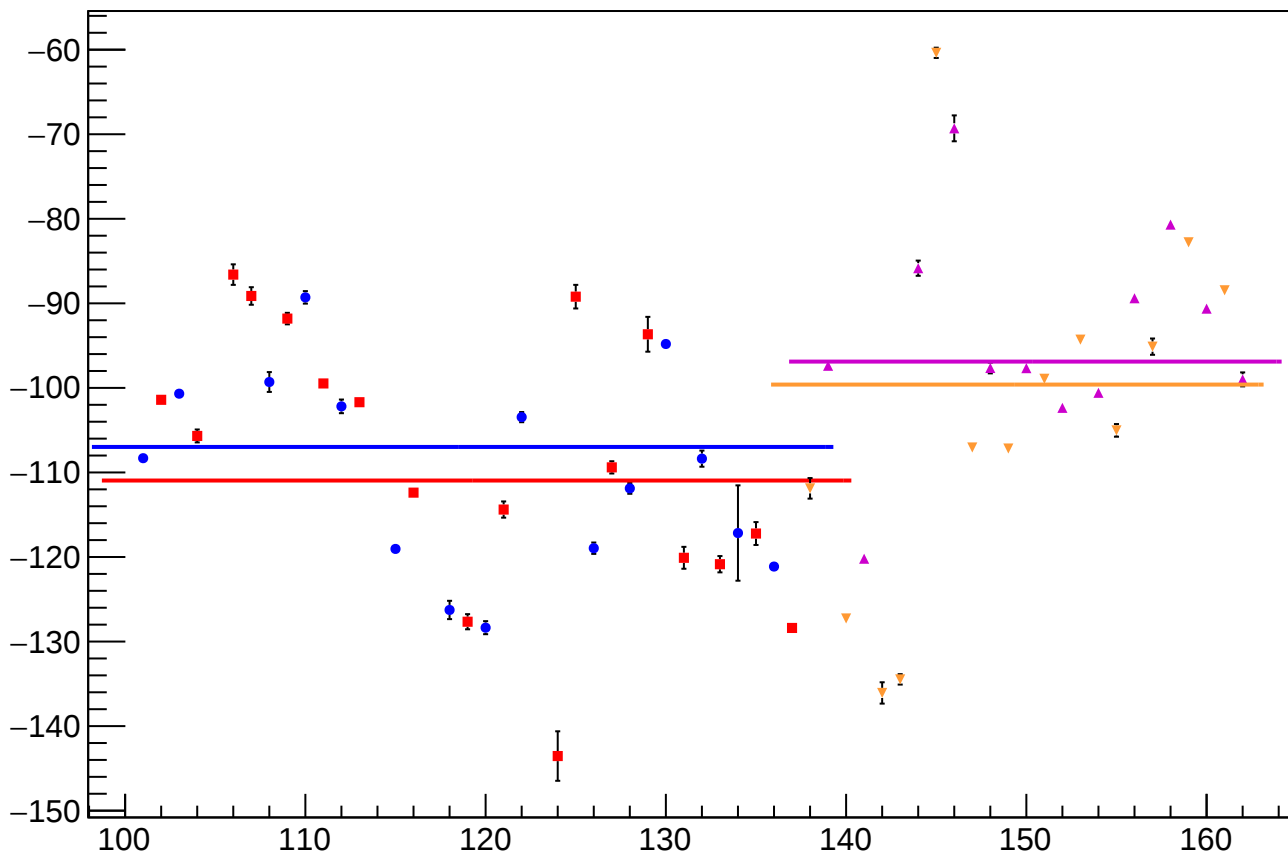
Left In: -15.745 ± 0.149 χ^2/NDF : 5663.6/11

+ sign -12.796 ± 0.138 χ^2/NDF : 6069.8/27

All: -13.172 ± 0.075 χ^2/NDF : 14642.3/57

- sign -13.332 ± 0.090 χ^2/NDF : 8561.9/29

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -99.607 ± 0.156 χ^2/NDF : 14632.9/12

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

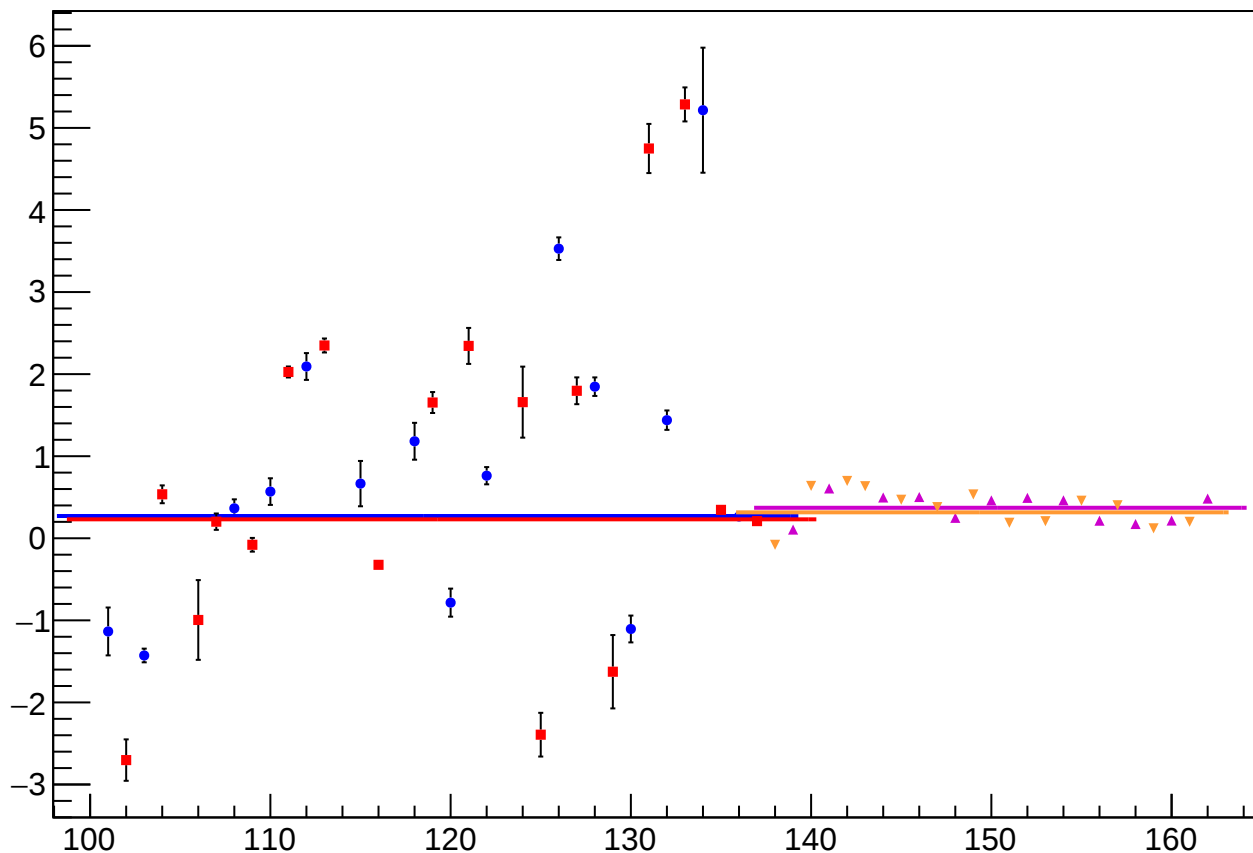
Left In: -96.889 ± 0.125 χ^2/NDF : 5254.2/11

+ sign -104.534 ± 0.090 χ^2/NDF : 20782.9/27

All: -108.048 ± 0.041 χ^2/NDF : 49626.6/57

- sign -108.989 ± 0.047 χ^2/NDF : 26908.2/29

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.316 ± 0.003 χ^2/NDF : 6406.8/12

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

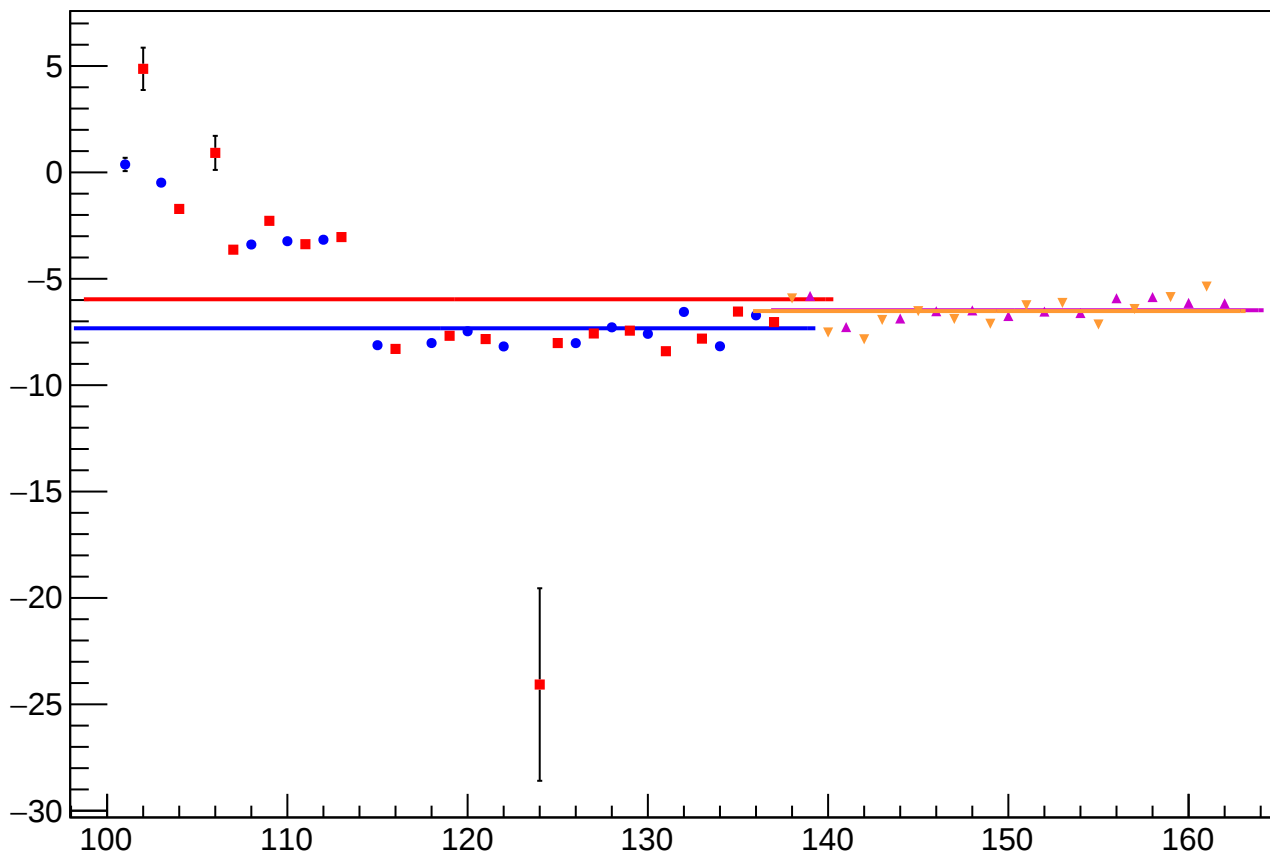
Left In: 0.372 ± 0.002 χ^2/NDF : 7377.3/11

+ sign 0.307 ± 0.002 χ^2/NDF : 8076.1/27

All: 0.332 ± 0.001 χ^2/NDF : 19380.2/57

- sign 0.347 ± 0.002 χ^2/NDF : 11125.3/29

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.518 ± 0.008 χ^2/NDF : 5344.7/12

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

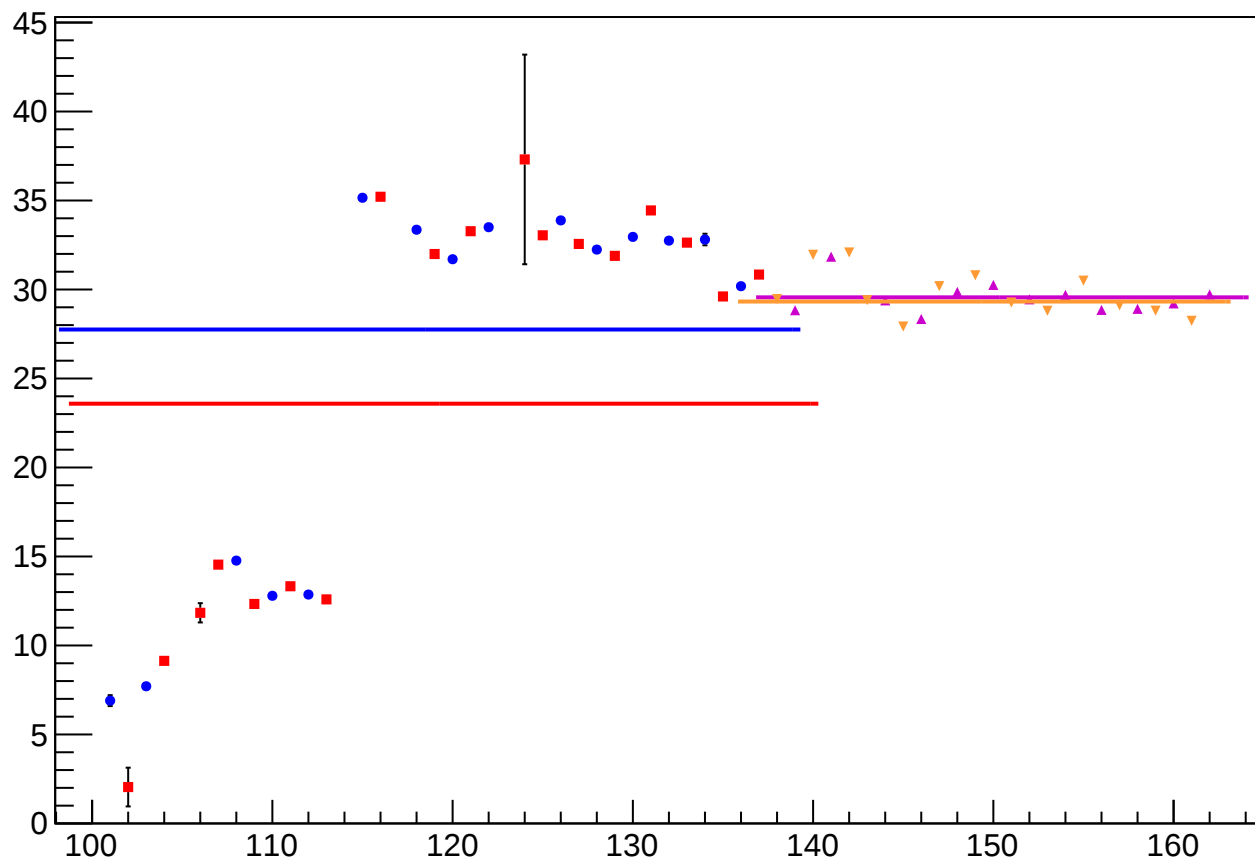
Left In: -6.479 ± 0.006 χ^2/NDF : 5248.3/11

+ sign -6.890 ± 0.006 χ^2/NDF : 40870.2/27

All: -6.564 ± 0.004 χ^2/NDF : 126089.7/57

- sign -6.312 ± 0.005 χ^2/NDF : 79384.3/29

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.324 $\pm$ 0.013 χ^2 /NDF: 8248.8/12

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

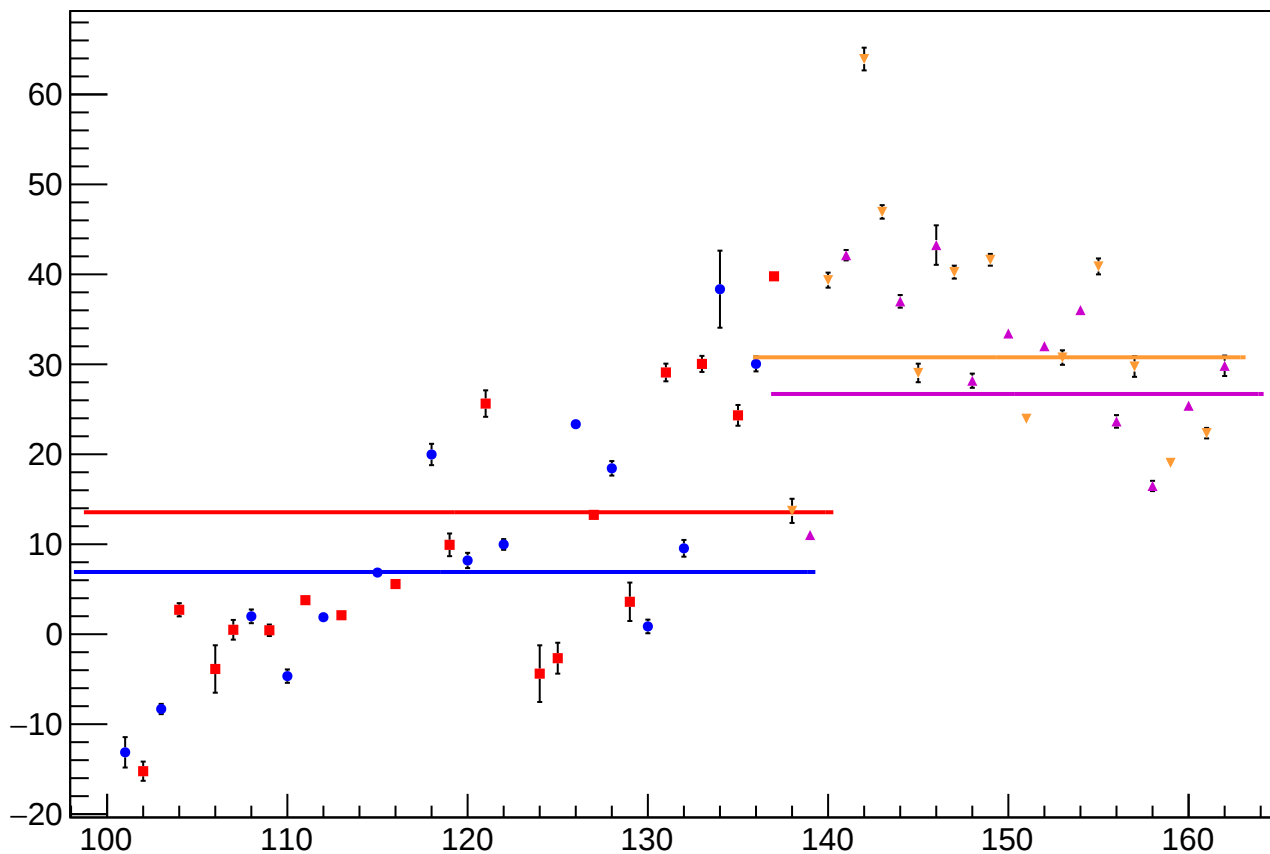
Left In: 29.560 $\pm$ 0.011 χ^2 /NDF: 2960.8/11

+ sign 28.667 $\pm$ 0.010 χ^2 /NDF: 347534.8/27

All: 27.847 $\pm$ 0.006 χ^2 /NDF: 1017793.4/57

- sign 27.204 $\pm$ 0.009 χ^2 /NDF: 657566.5/29

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 30.780 ± 0.202 χ^2/NDF : 3037.5/12

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

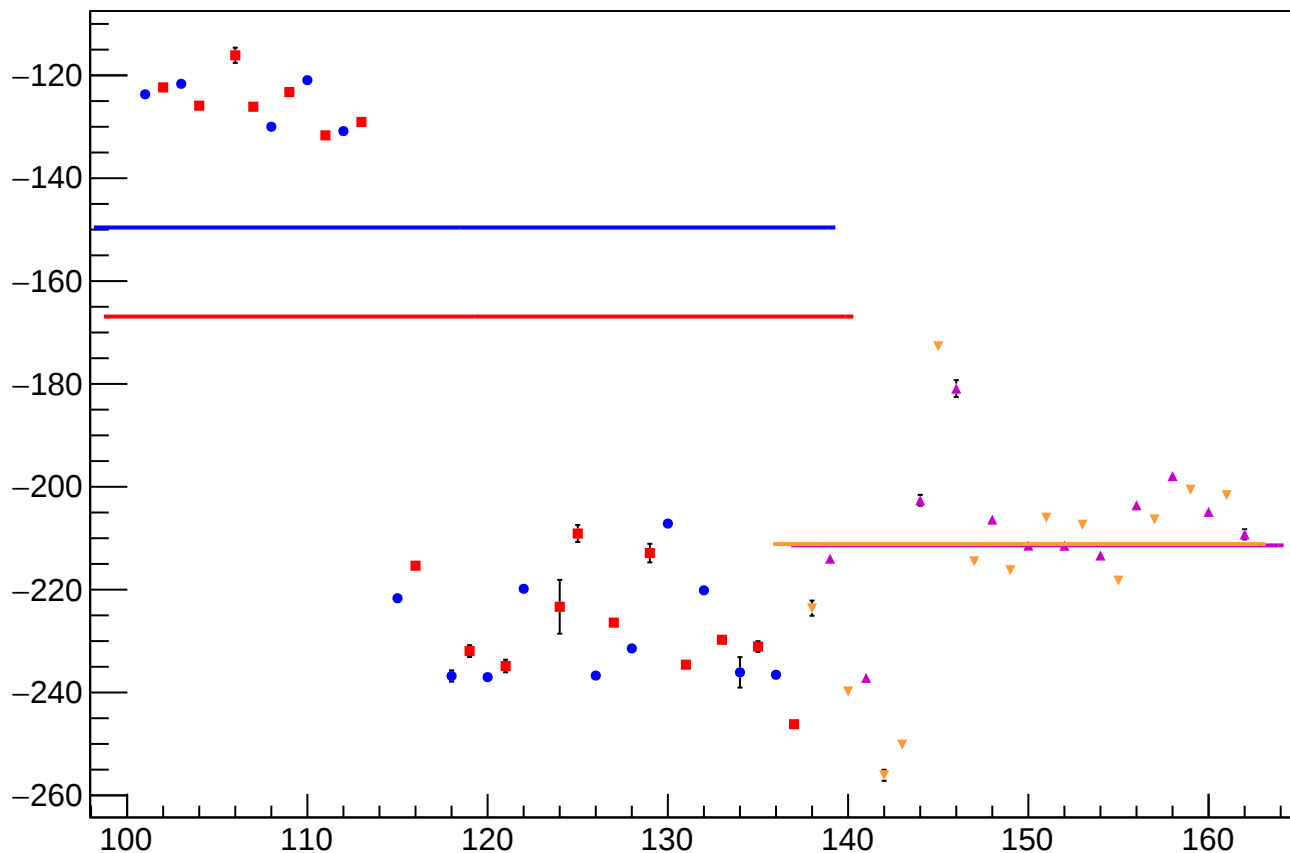
Left In: 26.703 ± 0.147 χ^2/NDF : 4631.8/11

+ sign 17.270 ± 0.133 χ^2/NDF : 14467.9/27

All: 18.990 ± 0.082 χ^2/NDF : 35070.7/57

- sign 20.031 ± 0.103 χ^2/NDF : 20333.6/29

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -211.138 $\pm$ 0.163 χ^2 /NDF: 11811.9/12

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

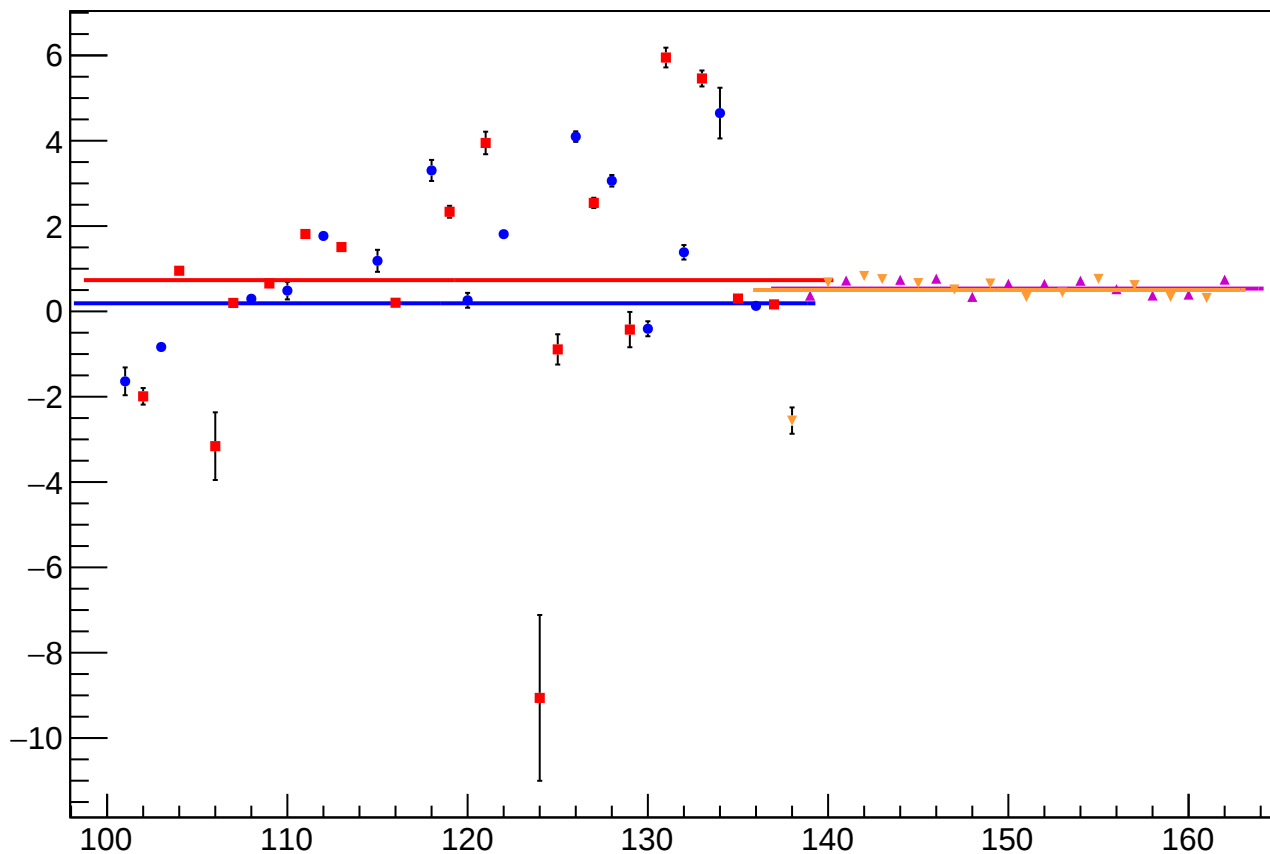
Left In: -211.395 $\pm$ 0.123 χ^2 /NDF: 5138.6/11

+ sign -166.695 $\pm$ 0.086 χ^2 /NDF: 310447.0/27

All: -176.550 $\pm$ 0.058 χ^2 /NDF: 713483.3/57

- sign -184.695 $\pm$ 0.078 χ^2 /NDF: 378888.8/29

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.502 ± 0.003 χ^2/NDF : 3339.1/12

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

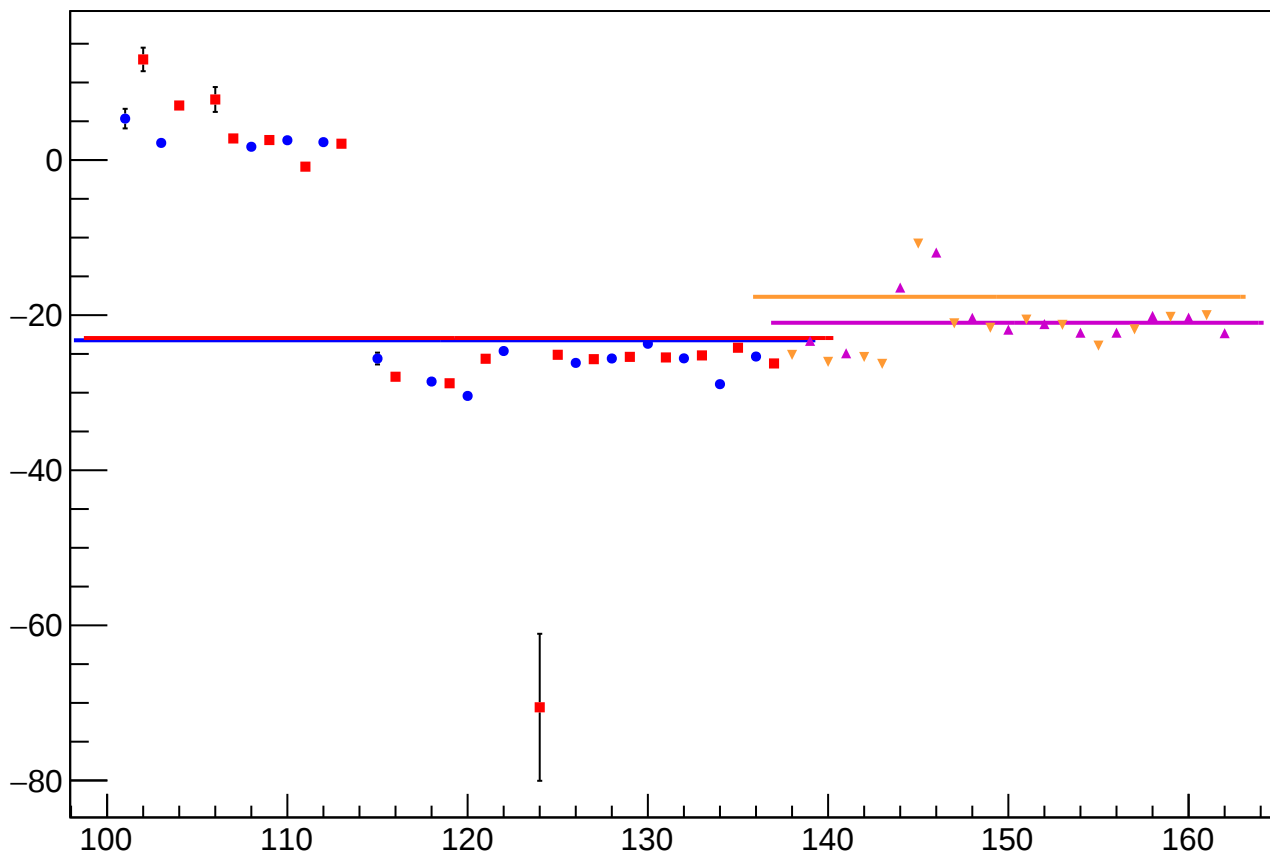
Left In: 0.535 ± 0.002 χ^2/NDF : 4031.9/11

+ sign 0.465 ± 0.003 χ^2/NDF : 7226.1/27

All: 0.508 ± 0.002 χ^2/NDF : 14383.3/57

- sign 0.538 ± 0.002 χ^2/NDF : 6797.8/29

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.633 ± 0.016 χ^2/NDF : 121206.4/12

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

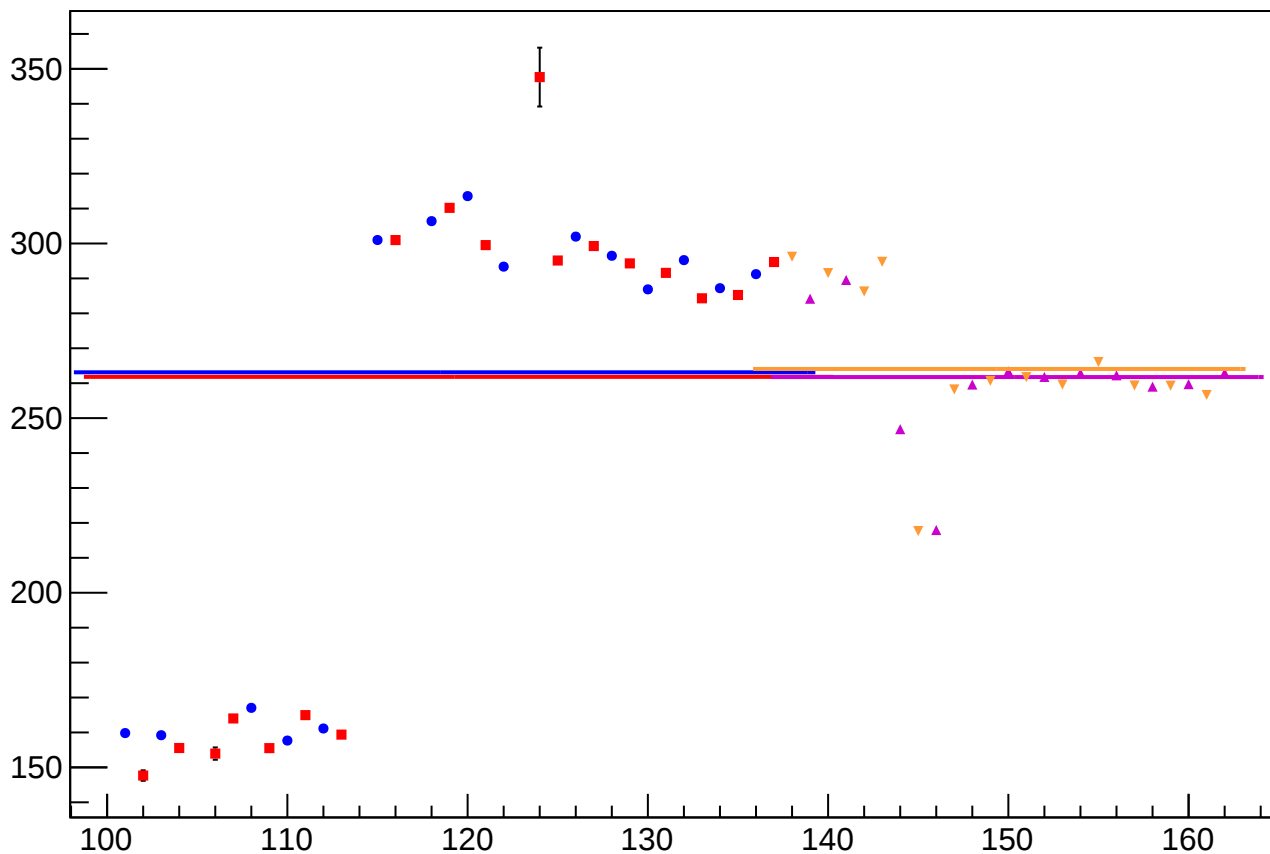
Left In: -20.982 ± 0.016 χ^2/NDF : 10240.8/11

+ sign -19.231 ± 0.013 χ^2/NDF : 260979.6/27

All: -20.386 ± 0.009 χ^2/NDF : 399114.4/57

- sign -21.552 ± 0.013 χ^2/NDF : 122799.6/29

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 264.078 $\pm$ 0.039 χ^2 /NDF: 193915.7/12

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

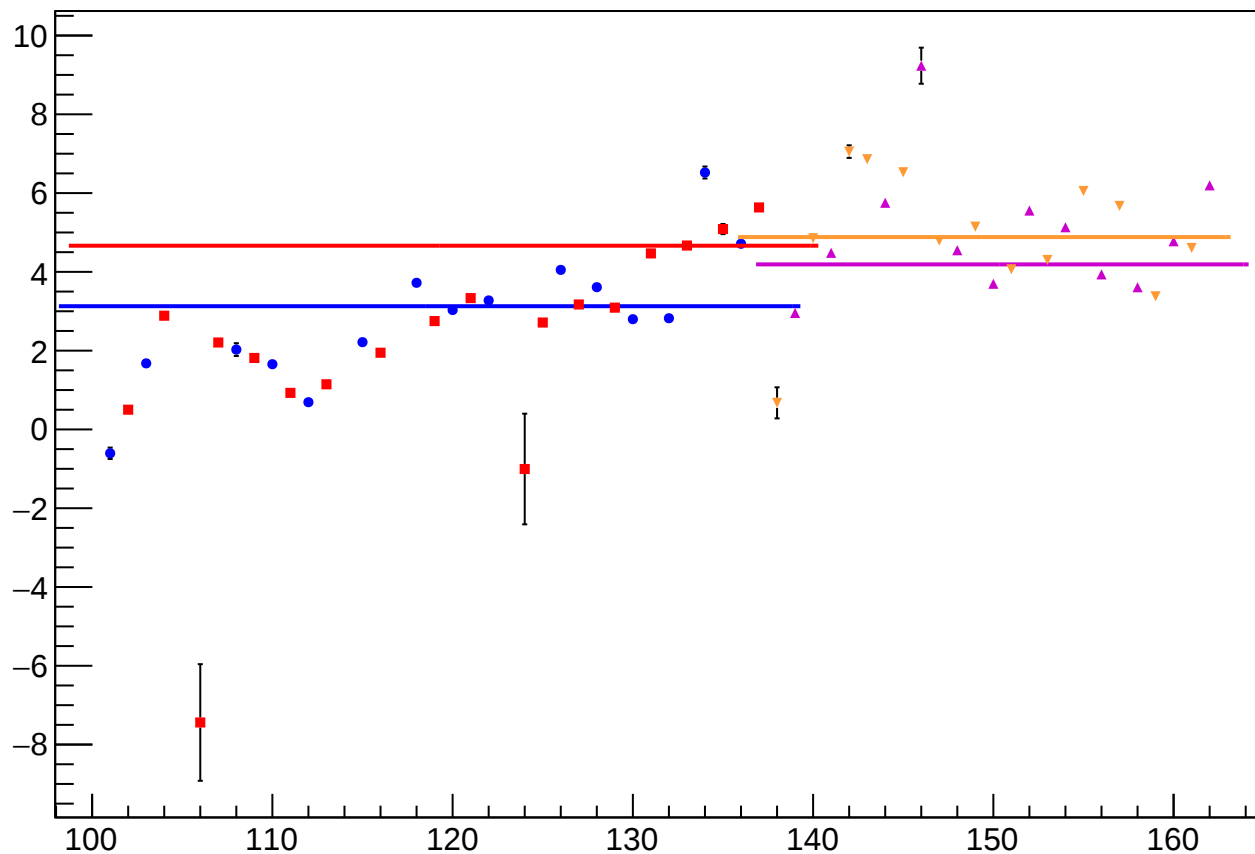
Left In: 261.758 $\pm$ 0.033 χ^2 /NDF: 36473.2/11

+ sign 263.844 $\pm$ 0.034 χ^2 /NDF: 886946.3/27

All: 262.648 $\pm$ 0.022 χ^2 /NDF: 1931739.0/57

- sign 261.771 $\pm$ 0.029 χ^2 /NDF: 1042663.5/29

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.883 ± 0.017 χ^2/NDF : 2143.7/12

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

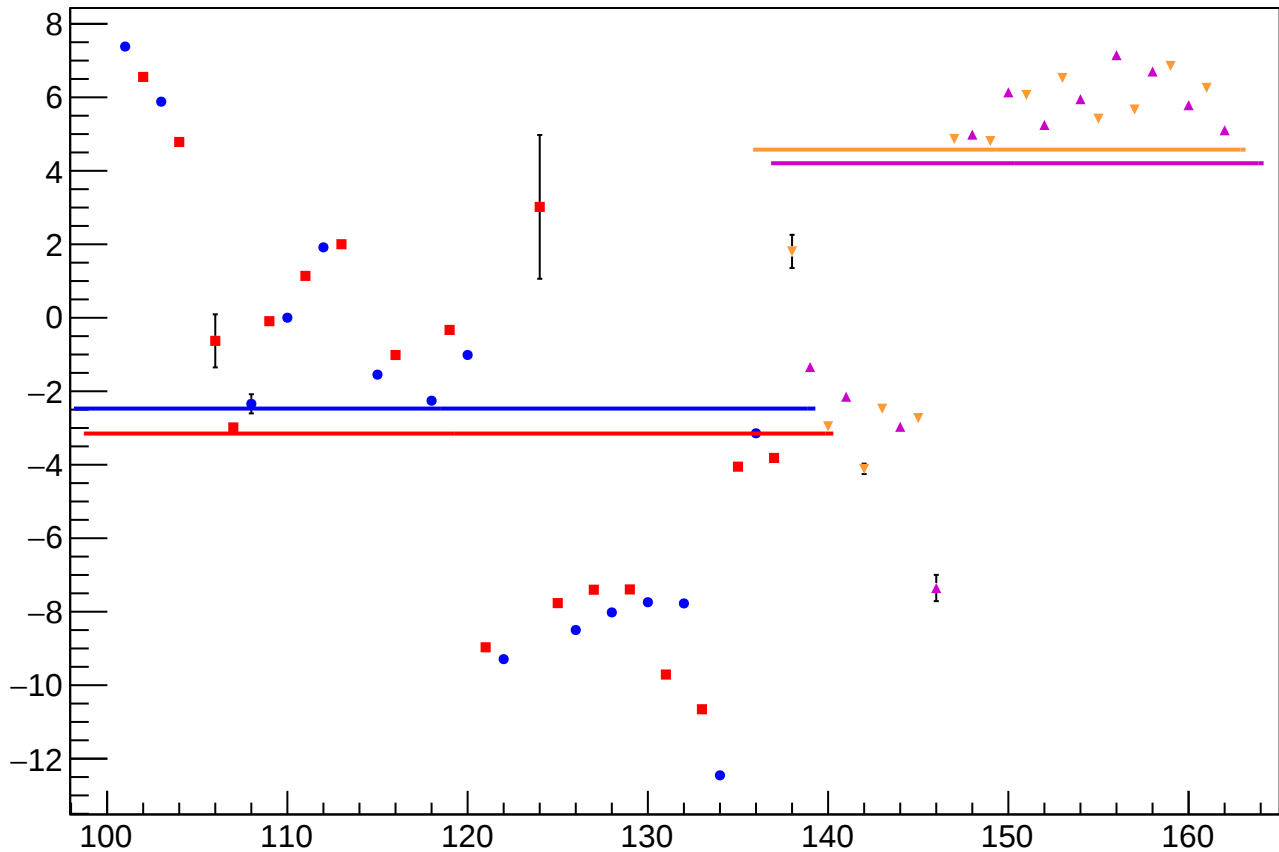
Left In: 4.190 ± 0.016 χ^2/NDF : 3097.1/11

+ sign 3.938 ± 0.012 χ^2/NDF : 13531.4/27

All: 4.462 ± 0.005 χ^2/NDF : 86857.2/57

- sign 4.599 ± 0.006 χ^2/NDF : 70734.3/29

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 4.577 ± 0.014 χ^2/NDF : 38126.0/12

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

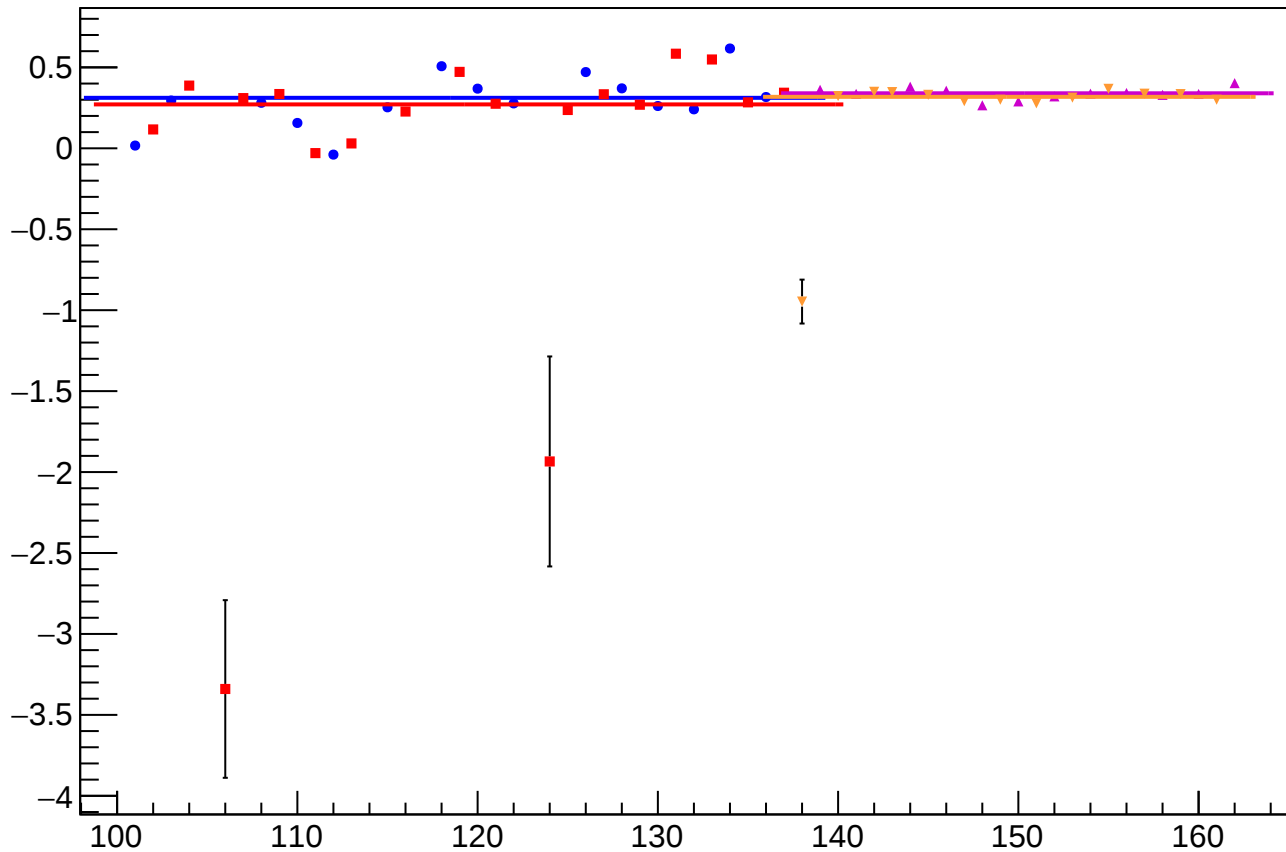
Left In: 4.206 ± 0.013 χ^2/NDF : 62464.6/11

+ sign 1.105 ± 0.010 χ^2/NDF : 407383.7/27

All: -0.669 ± 0.005 χ^2/NDF : 991562.4/57

- sign -1.437 ± 0.007 χ^2/NDF : 538154.8/29

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.318 $\pm$ 0.001 χ^2 /NDF: 1295.2/12

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

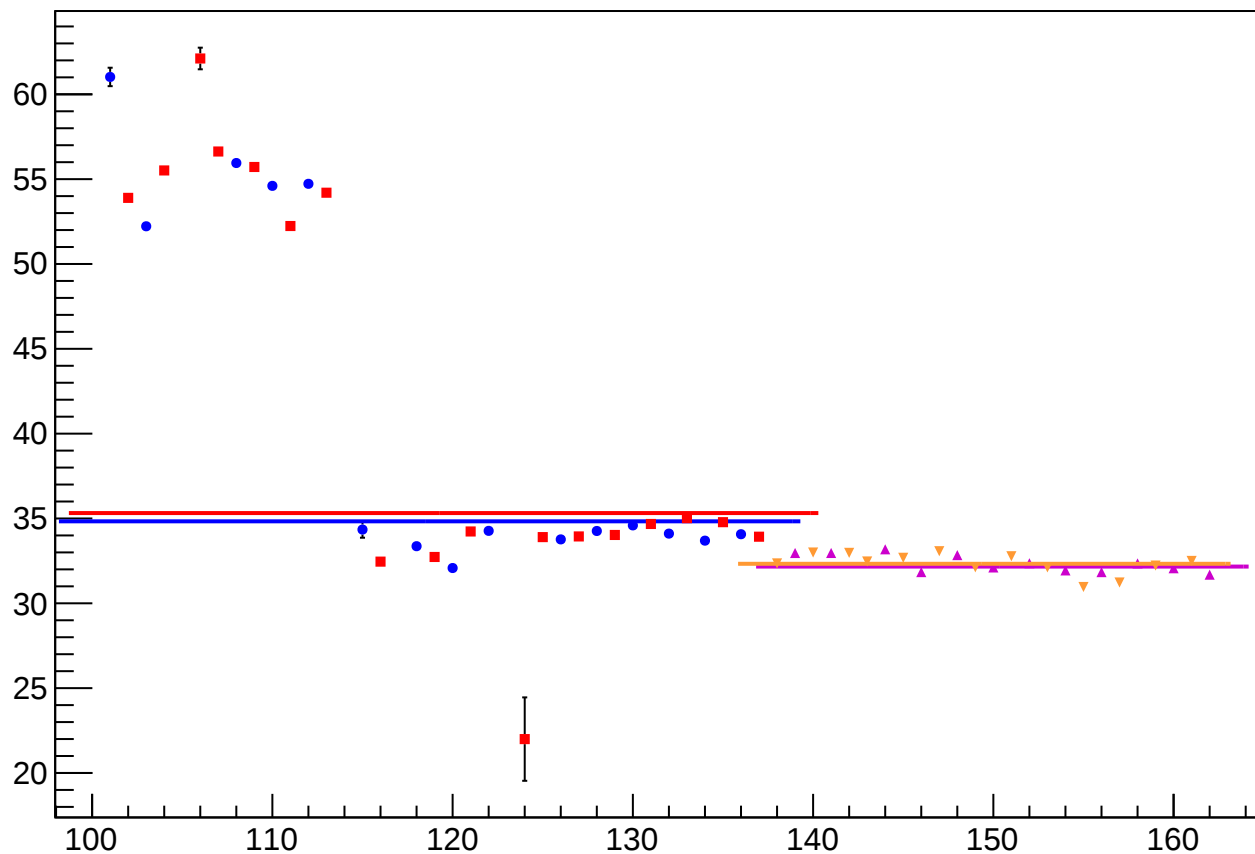
Left In: 0.340 $\pm$ 0.001 χ^2 /NDF: 2765.0/11

+ sign 0.317 $\pm$ 0.001 χ^2 /NDF: 2631.6/27

All: 0.325 $\pm$ 0.000 χ^2 /NDF: 12854.5/57

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 9868.4/29

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.329 $\pm$ 0.005 χ^2 /NDF: 3543.5/12

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

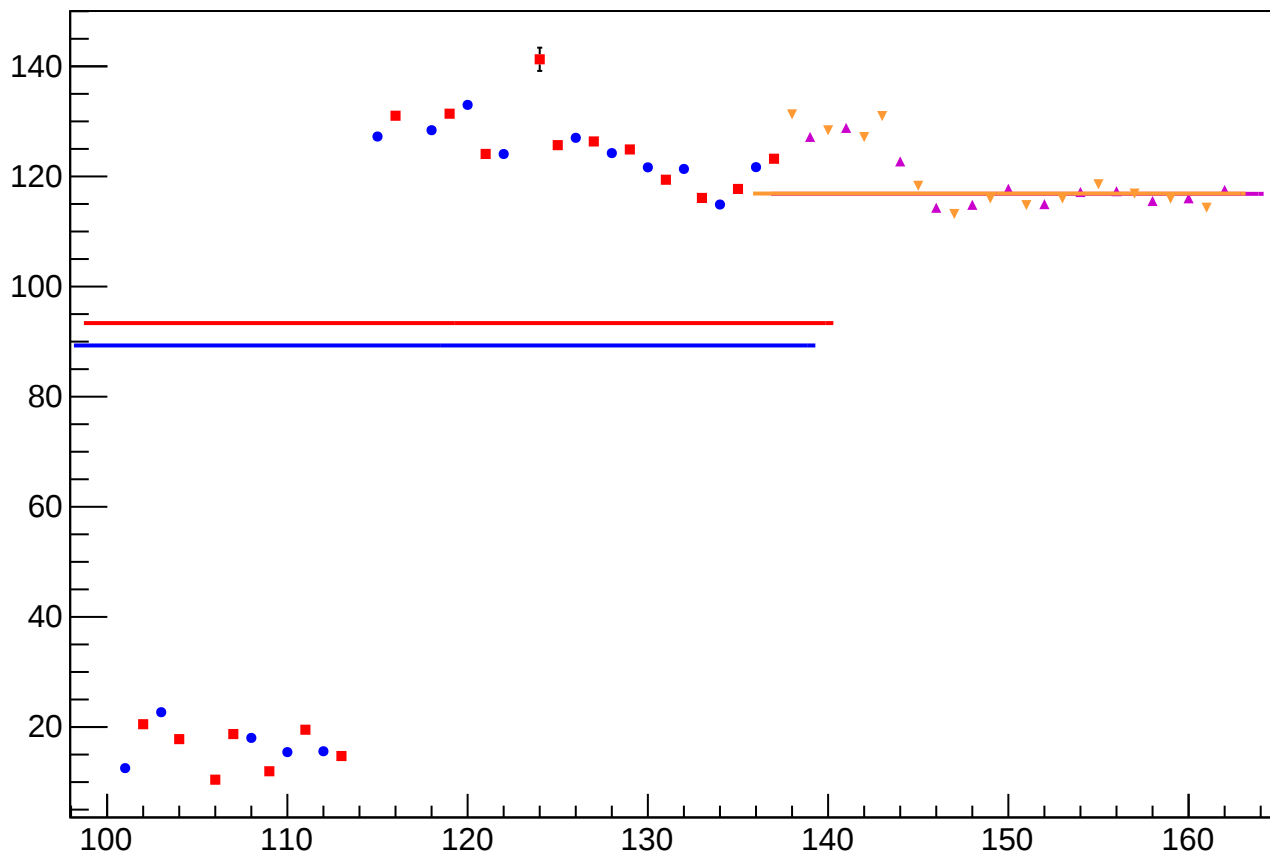
Left In: 32.165 $\pm$ 0.004 χ^2 /NDF: 6850.7/11

+ sign 32.931 $\pm$ 0.004 χ^2 /NDF: 313138.6/27

All: 32.792 $\pm$ 0.003 χ^2 /NDF: 667892.8/57

- sign 32.669 $\pm$ 0.004 χ^2 /NDF: 352719.8/29

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.895 $\pm$ 0.010 χ^2 /NDF:119245.2/12

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

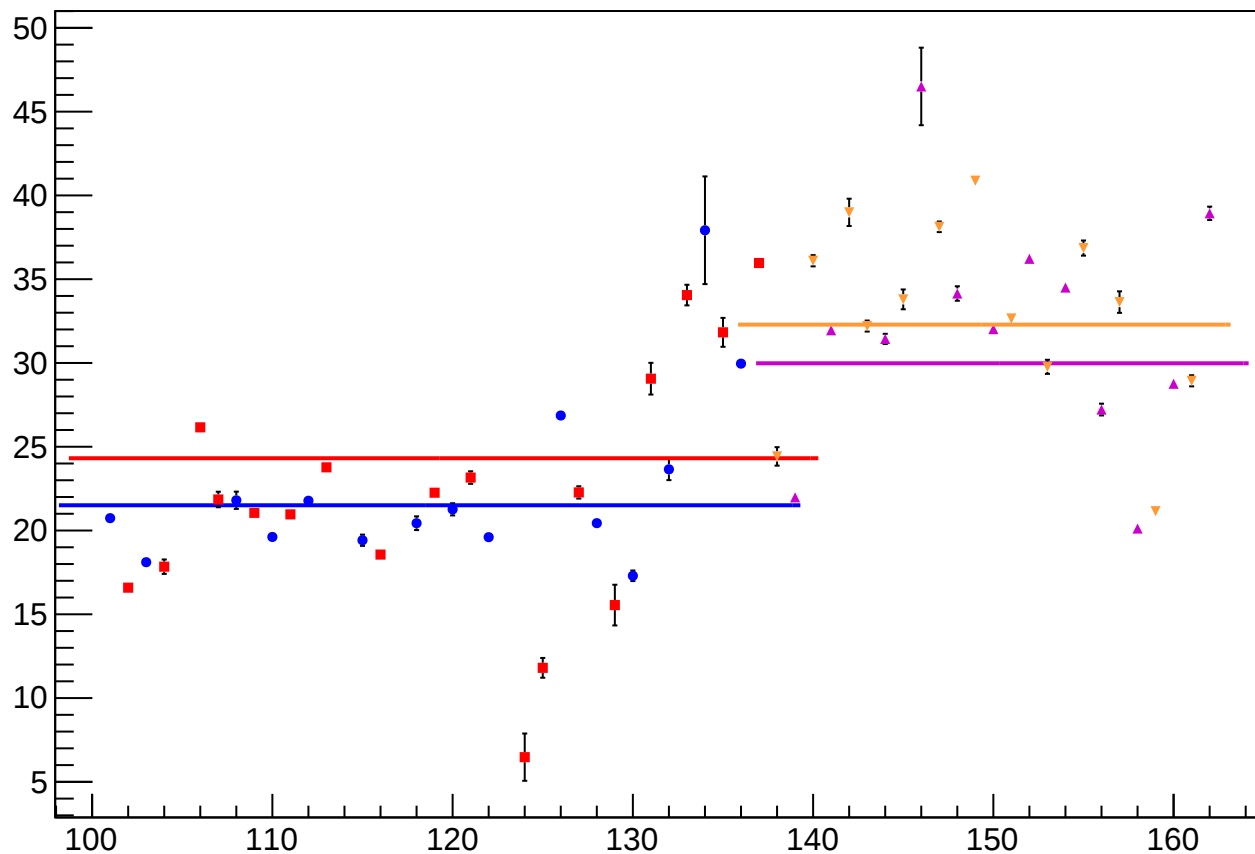
Left In: 116.842 $\pm$ 0.010 χ^2 /NDF:41676.2/11

+ sign 113.509 $\pm$ 0.010 χ^2 /NDF: 4040964.5/27

All: 114.122 $\pm$ 0.007 χ^2 /NDF: 7500696.6/57

- sign 114.672 $\pm$ 0.009 χ^2 /NDF: 3452014.2/29

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.288 $\pm$ 0.100 χ^2/NDF : 3658.5/12

Right Out: 24.314 $\pm$ 0.058 χ^2/NDF : 14295.4/17

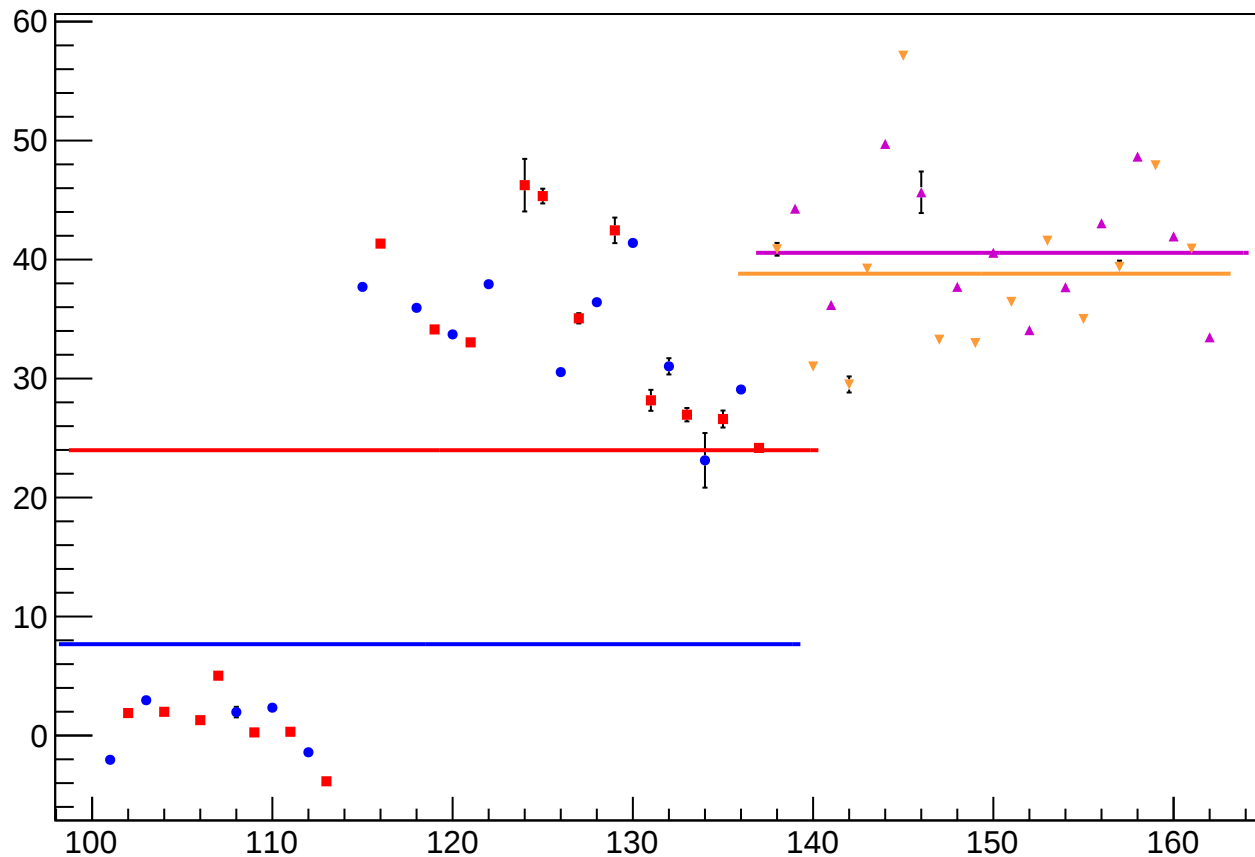
Left In: 29.981 $\pm$ 0.080 χ^2/NDF : 4583.3/11

+ sign 25.201 $\pm$ 0.059 χ^2/NDF : 14236.2/27

All: 25.867 $\pm$ 0.037 χ^2/NDF : 36615.5/57

- sign 26.298 $\pm$ 0.047 χ^2/NDF : 22166.9/29

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.813 ± 0.082 χ^2/NDF : 6203.9/12

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

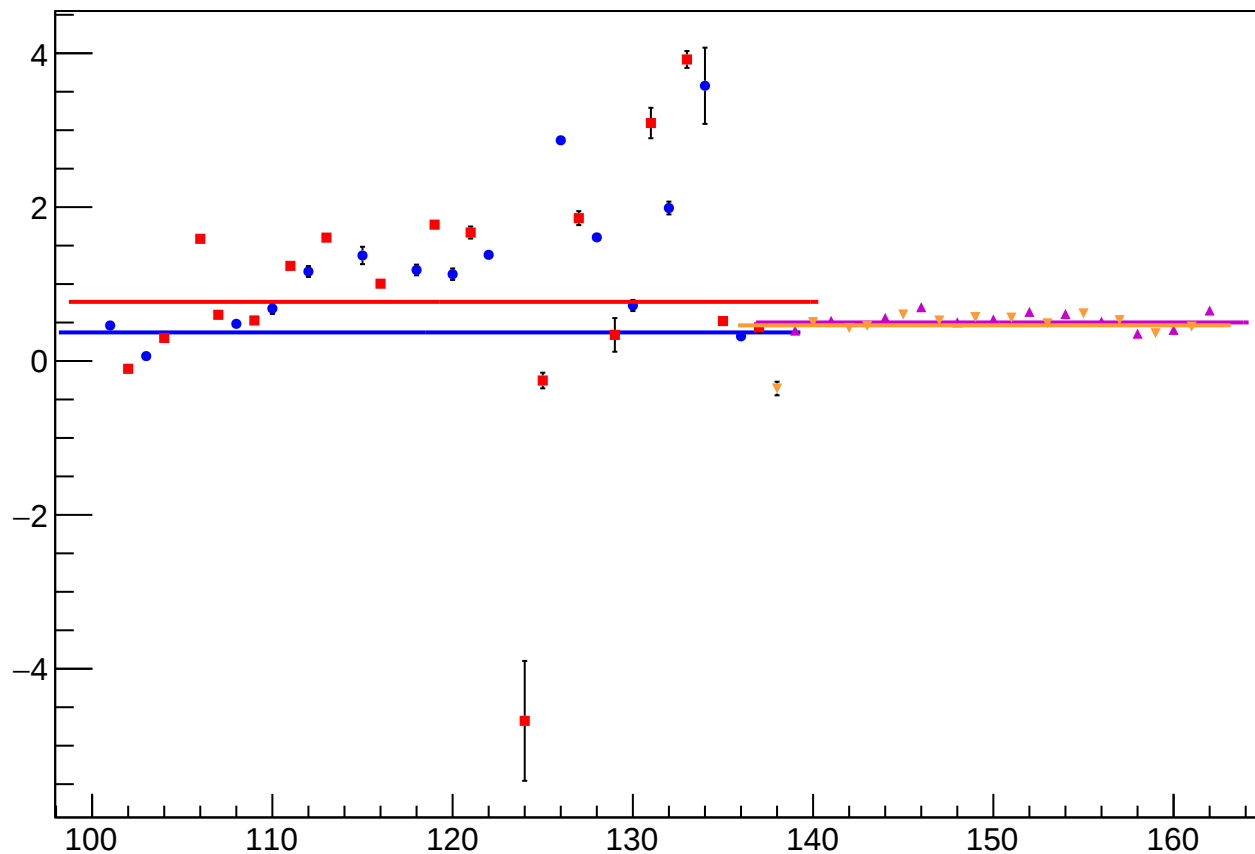
Left In: 40.566 ± 0.065 χ^2/NDF : 4107.1/11

+ sign 14.977 ± 0.040 χ^2/NDF : 213760.4/27

All: 23.858 ± 0.008 χ^2/NDF : 444074.1/57

- sign 24.232 ± 0.008 χ^2/NDF : 177834.1/29

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.464 ± 0.001 χ^2/NDF : 4643.2/12

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

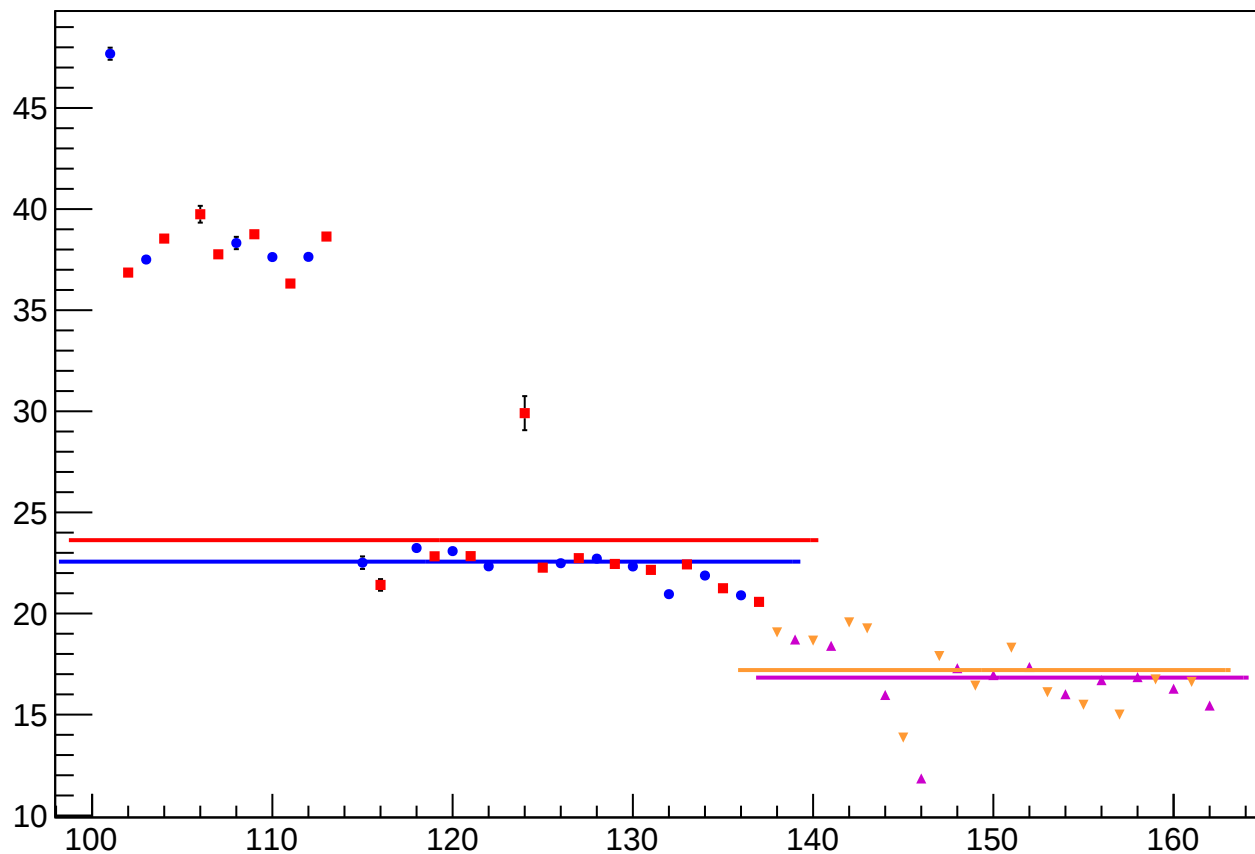
Left In: 0.501 ± 0.001 χ^2/NDF : 8500.2/11

+ sign 0.456 ± 0.001 χ^2/NDF : 9801.8/27

All: 0.484 ± 0.001 χ^2/NDF : 24826.0/57

- sign 0.509 ± 0.001 χ^2/NDF : 14084.1/29

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.202 $\pm$ 0.007 χ^2 /NDF: 44941.5/12

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

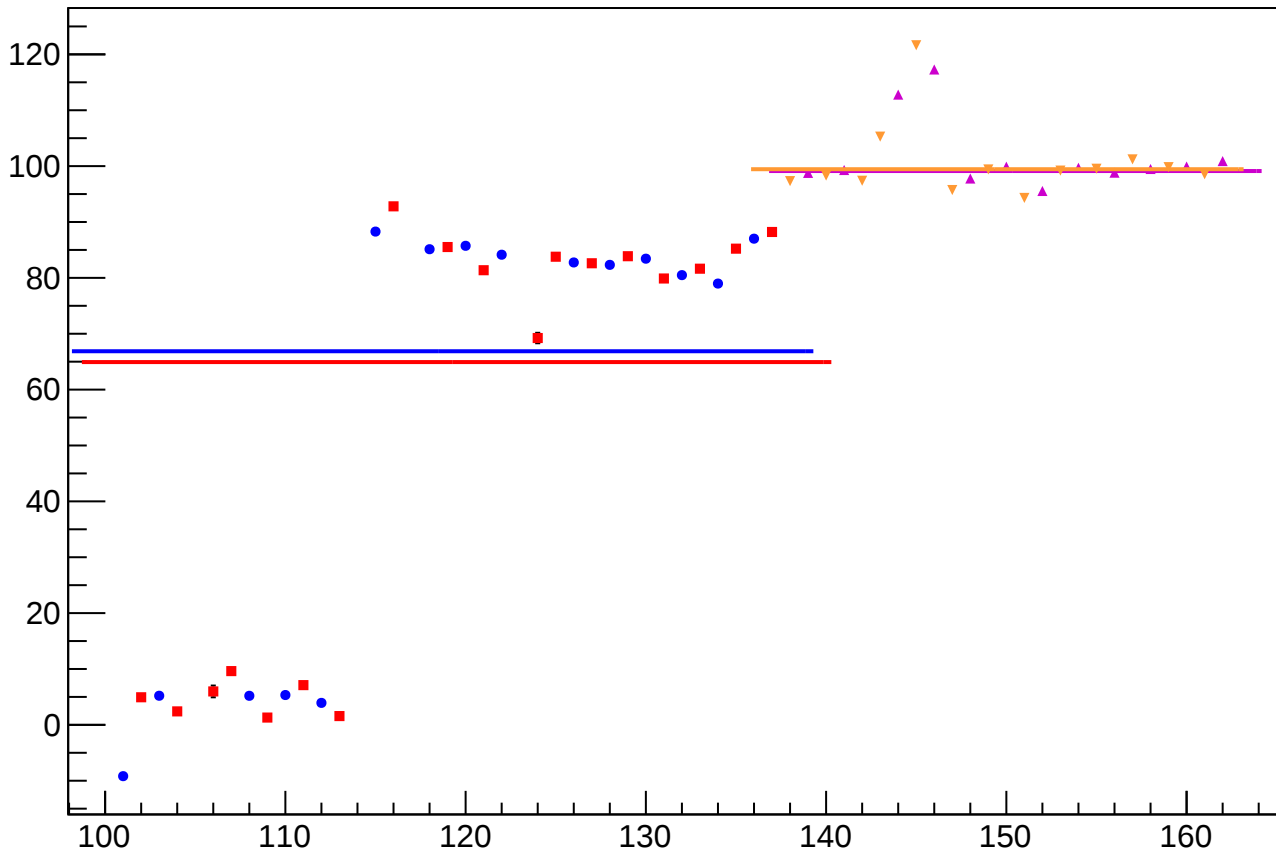
Left In: 16.829 $\pm$ 0.008 χ^2 /NDF: 14545.0/11

+ sign 19.049 $\pm$ 0.006 χ^2 /NDF: 319964.0/27

All: 19.083 $\pm$ 0.004 χ^2 /NDF: 700929.4/57

- sign 19.123 $\pm$ 0.007 χ^2 /NDF: 380896.1/29

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.447 ± 0.014 χ^2/NDF : 69198.8/12

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

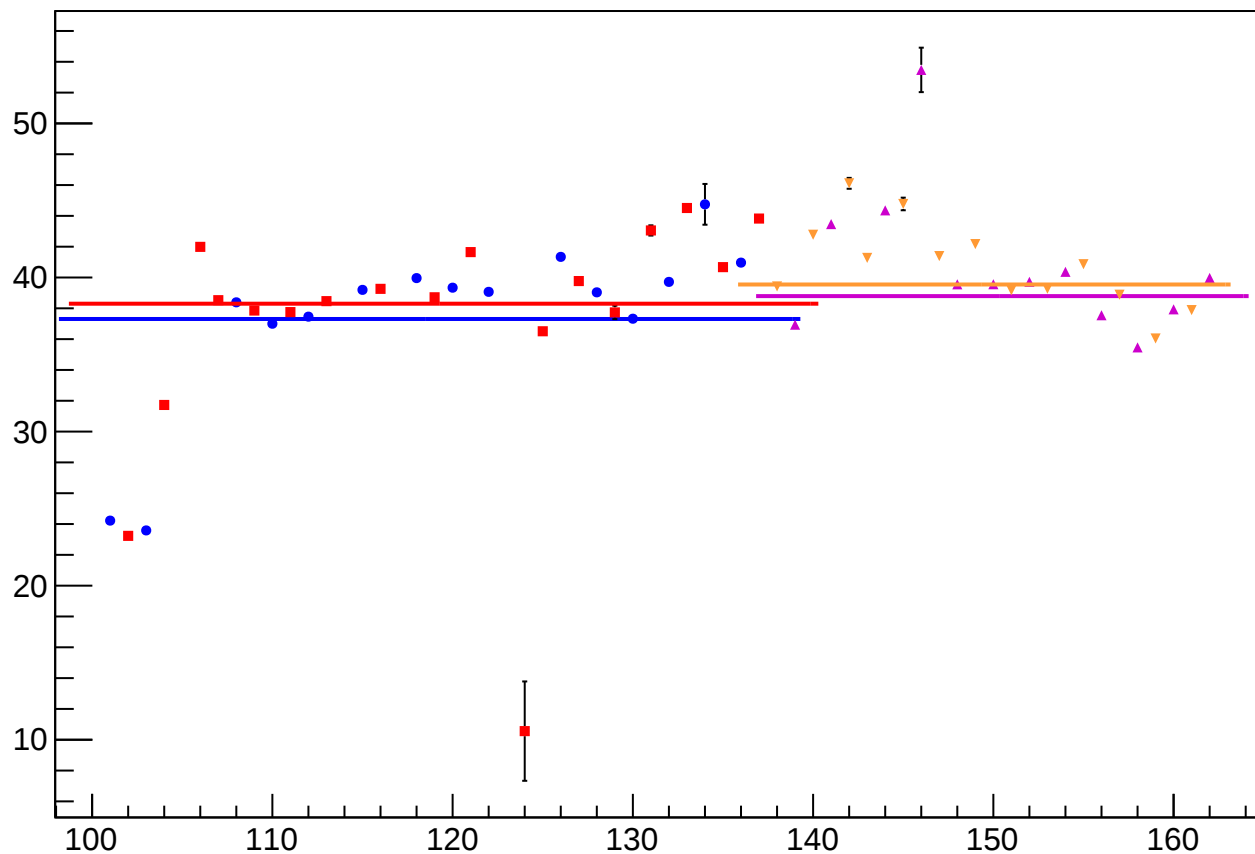
Left In: 99.120 ± 0.014 χ^2/NDF : 16391.7/11

+ sign 92.611 ± 0.012 χ^2/NDF : 2708889.4/27

All: 92.910 ± 0.009 χ^2/NDF : 5155052.3/57

- sign 93.206 ± 0.012 χ^2/NDF : 2445006.6/29

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.546 ± 0.038 $\chi^2/\text{NDF}: 3876.1/12$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

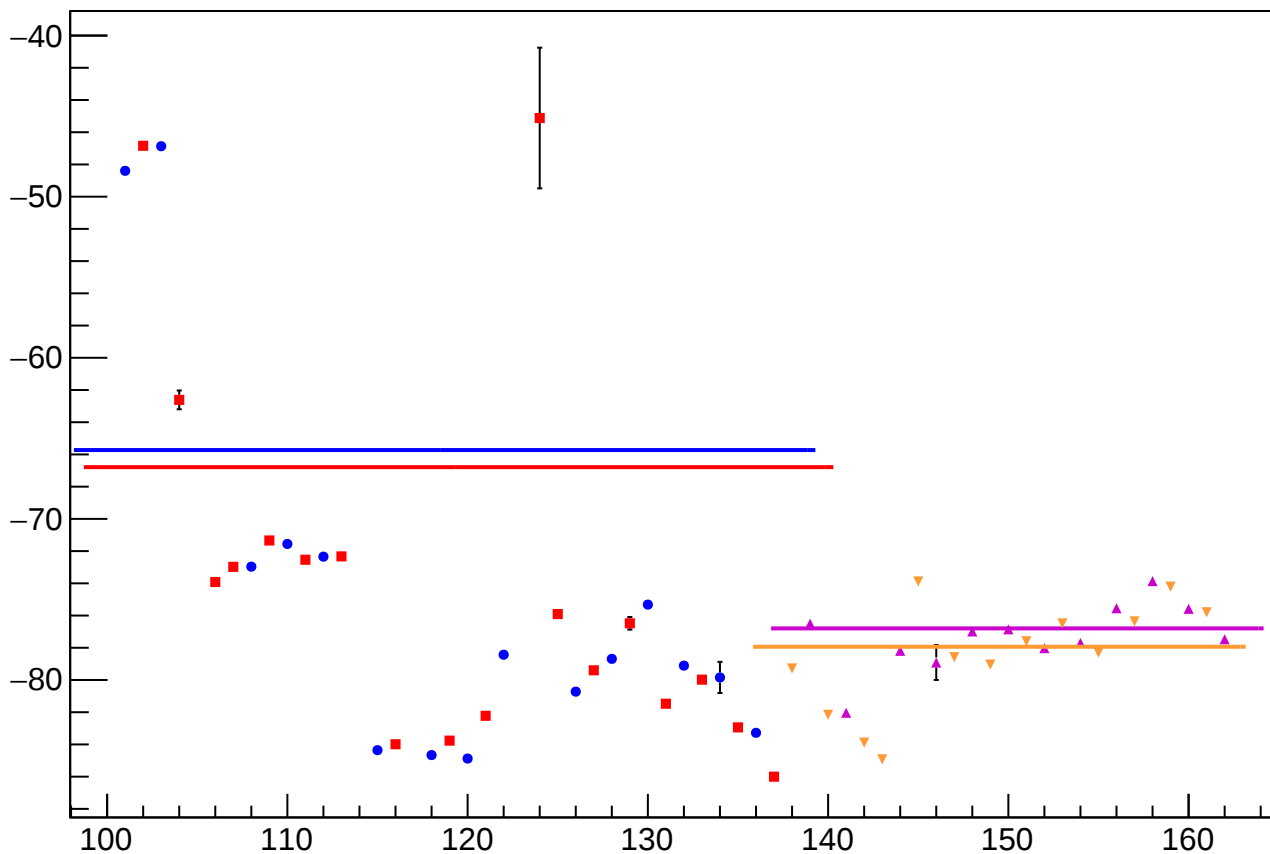
Left In: 38.793 ± 0.029 $\chi^2/\text{NDF}: 5329.5/11$

+ sign 37.912 ± 0.020 $\chi^2/\text{NDF}: 65993.9/27$

All: 38.236 ± 0.013 $\chi^2/\text{NDF}: 90821.2/57$

- sign 38.467 ± 0.017 $\chi^2/\text{NDF}: 24365.2/29$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -77.937 ± 0.032 $\chi^2/\text{NDF}: 11192.1/12$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

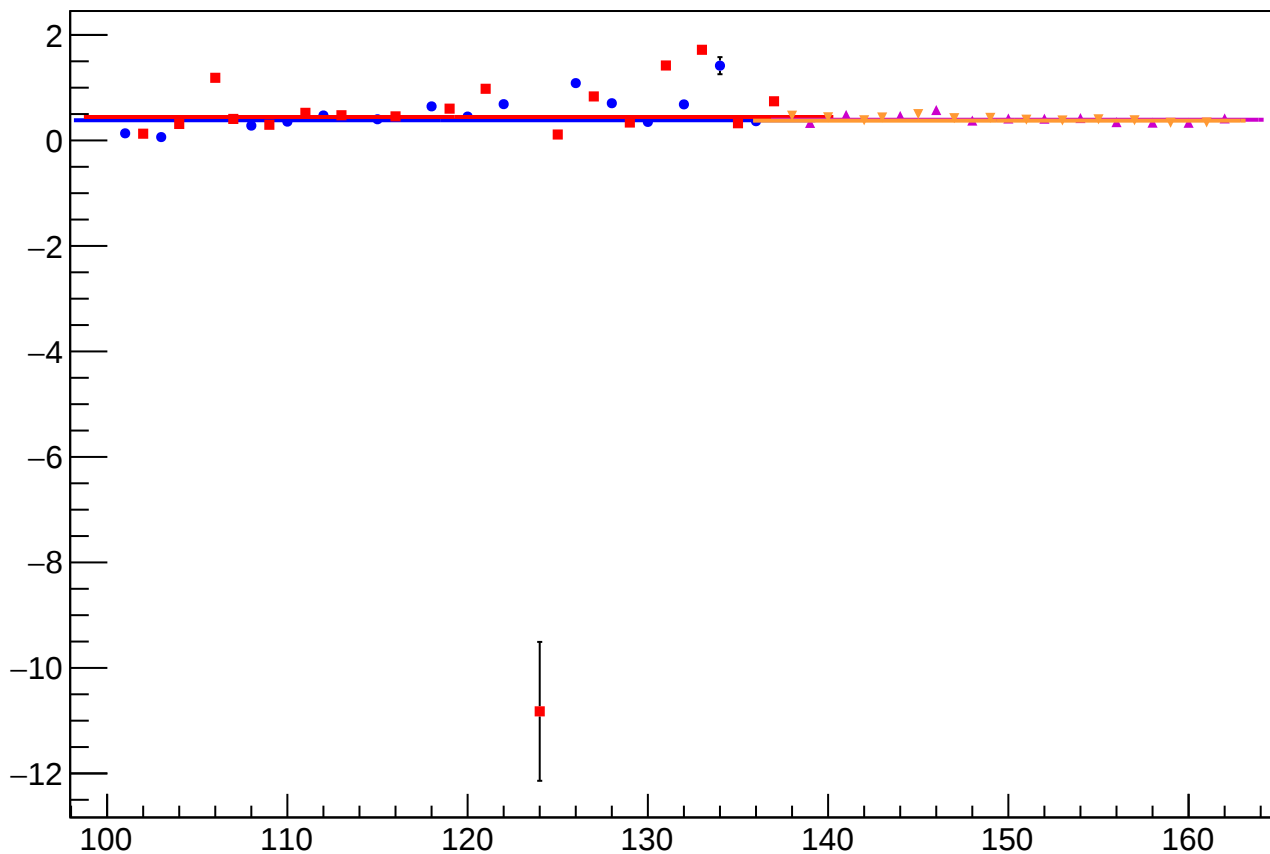
Left In: -76.798 ± 0.023 $\chi^2/\text{NDF}: 4753.0/11$

+ sign -68.441 ± 0.015 $\chi^2/\text{NDF}: 1030908.2/27$

All: -69.335 ± 0.010 $\chi^2/\text{NDF}: 1980905.6/57$

- sign -70.020 ± 0.013 $\chi^2/\text{NDF}: 943599.5/29$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.375 ± 0.001 χ^2/NDF : 5350.9/12

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

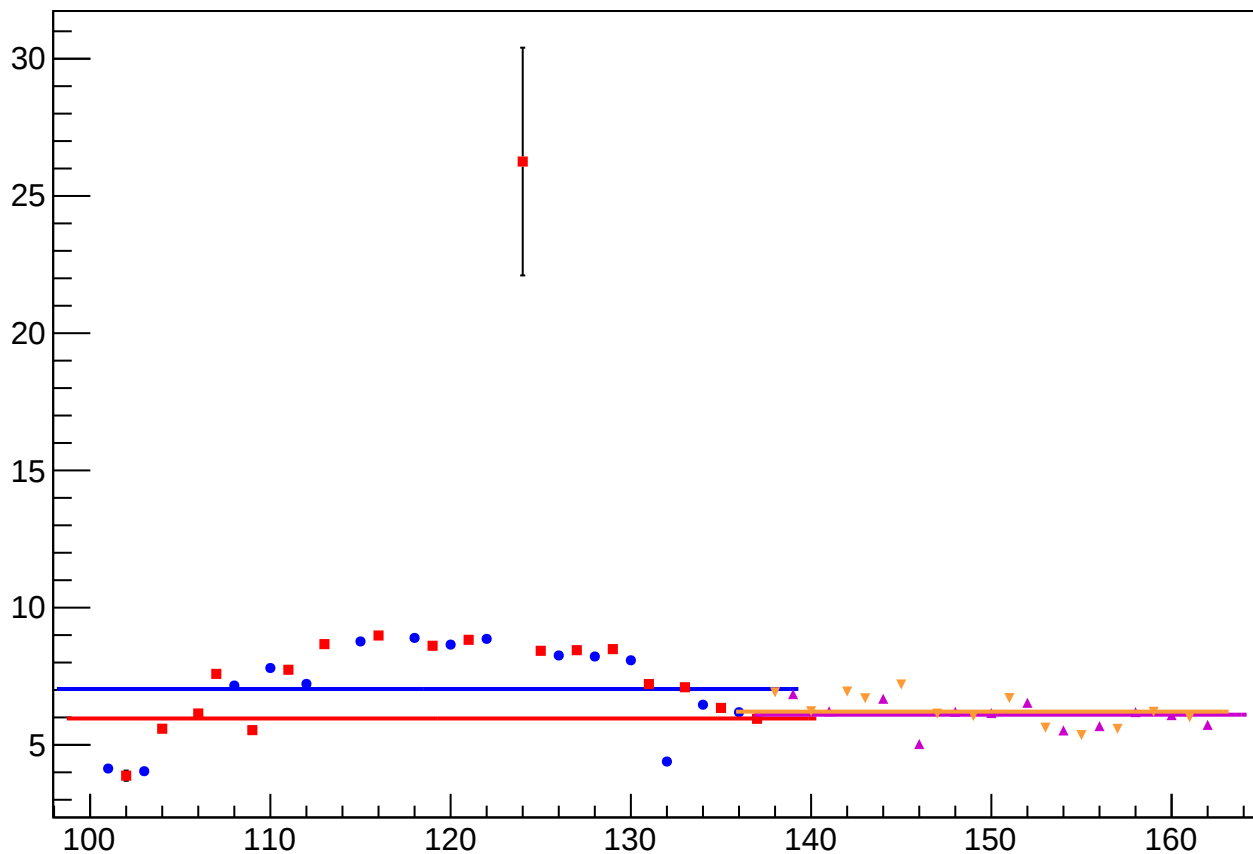
Left In: 0.392 ± 0.001 χ^2/NDF : 6300.8/11

+ sign 0.376 ± 0.001 χ^2/NDF : 13538.4/27

All: 0.385 ± 0.000 χ^2/NDF : 23334.2/57

- sign 0.394 ± 0.001 χ^2/NDF : 9282.5/29

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.211+/-0.002 χ^2/NDF : 25470.6/12

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

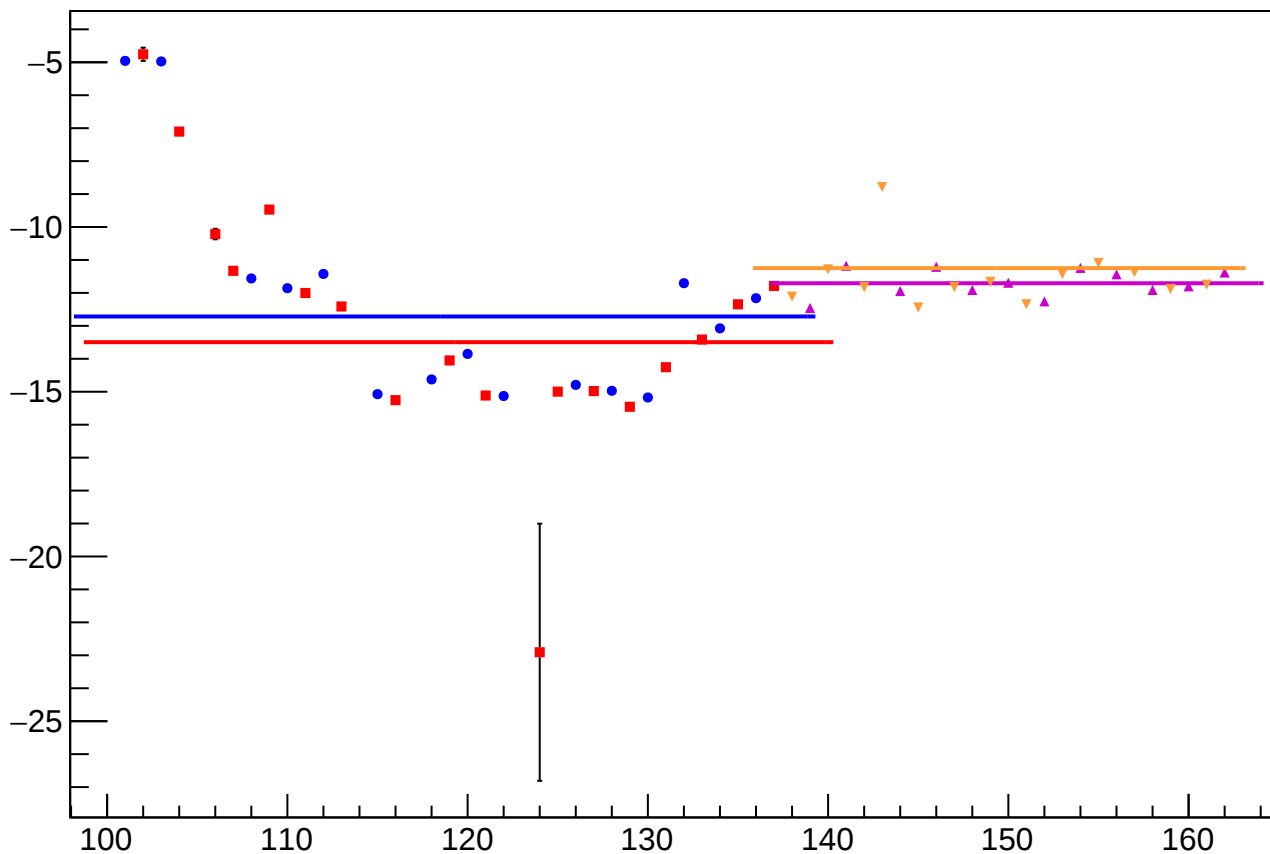
Left In: 6.100+/-0.002 χ^2/NDF : 28749.6/11

+ sign 6.344+/-0.002 χ^2/NDF : 123330.5/27

All: 5.986+/-0.000 χ^2/NDF : 367371.6/57

- sign 5.969+/-0.000 χ^2/NDF : 203345.6/29

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.248 ± 0.003 $\chi^2/\text{NDF}: 196216.2/12$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

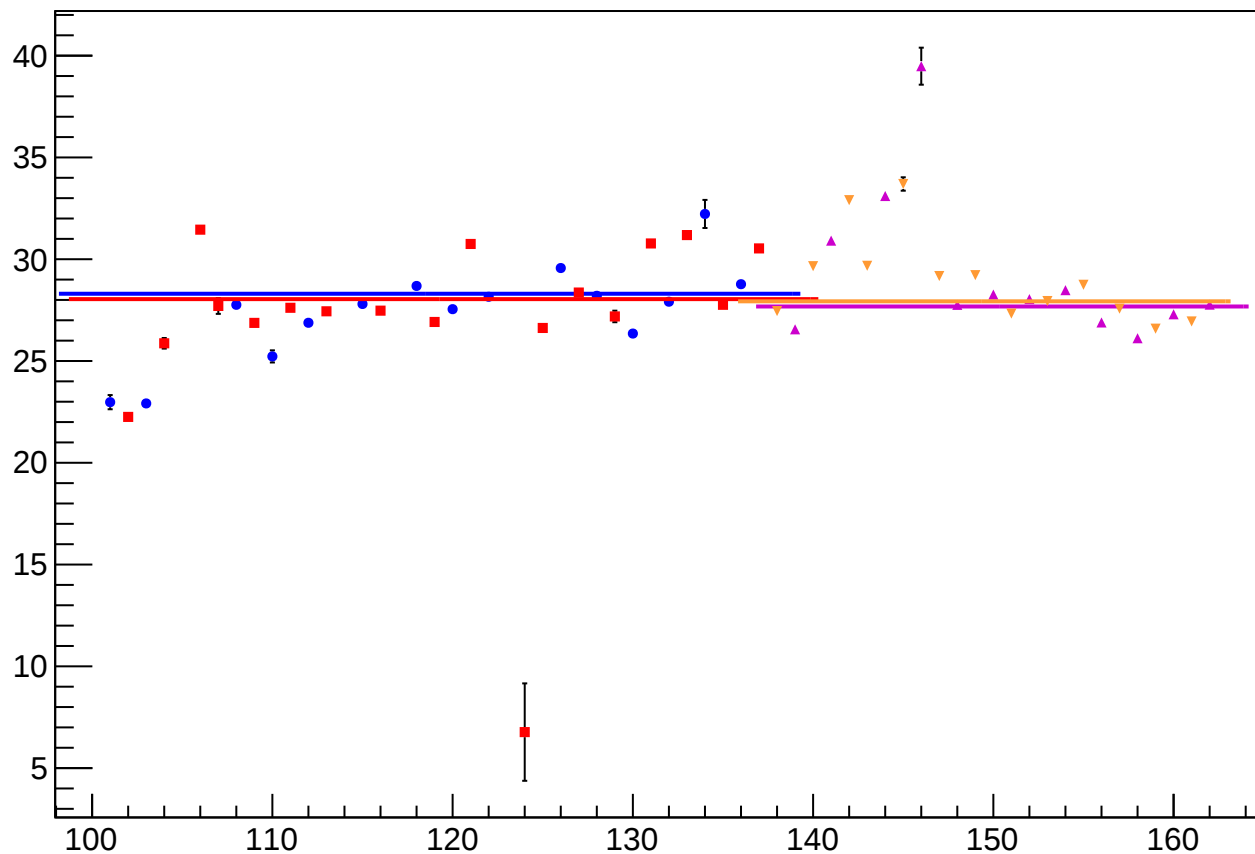
Left In: -11.707 ± 0.002 $\chi^2/\text{NDF}: 13038.9/11$

+ sign -11.456 ± 0.002 $\chi^2/\text{NDF}: 326875.9/27$

All: -11.731 ± 0.002 $\chi^2/\text{NDF}: 501196.7/57$

- sign -11.962 ± 0.002 $\chi^2/\text{NDF}: 150027.2/29$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.932 $\pm$ 0.022 χ^2 /NDF:3526.4/12

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

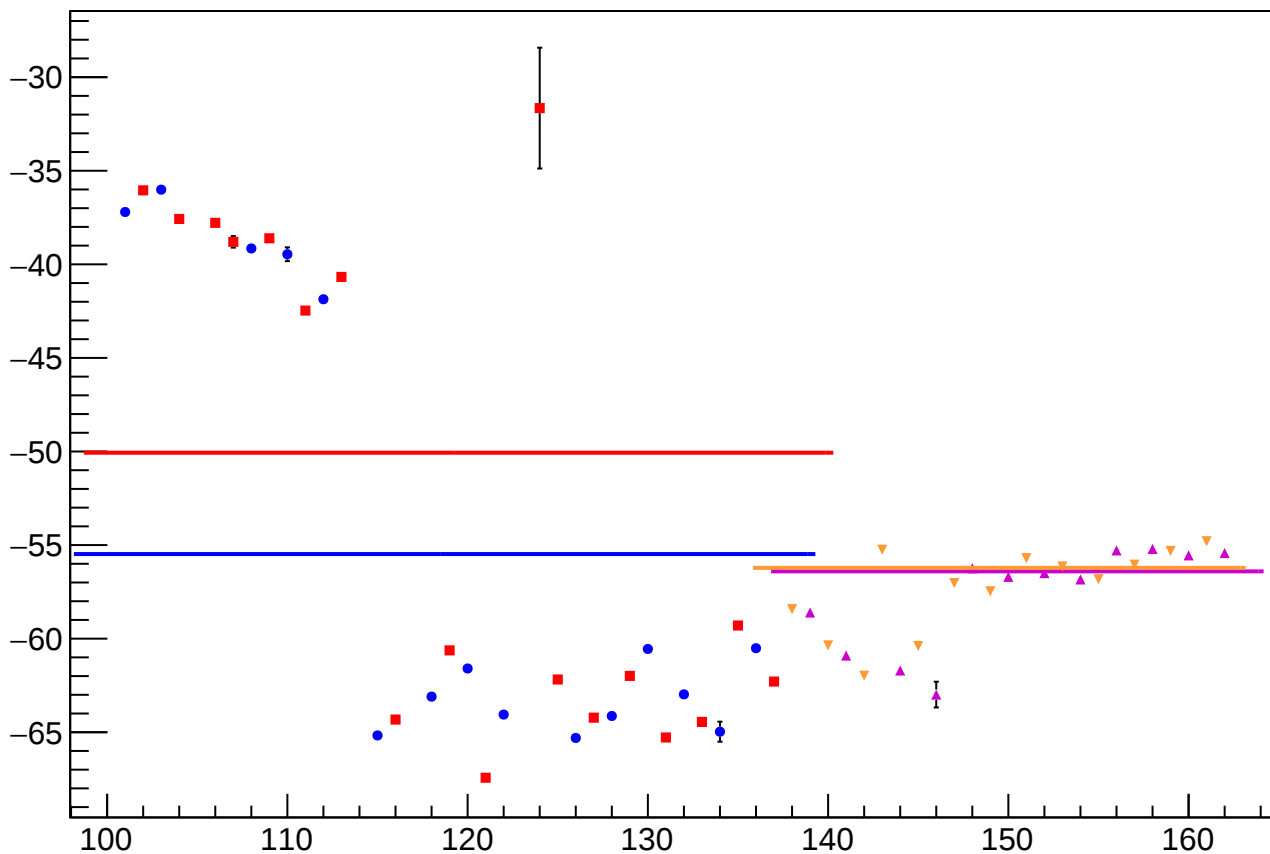
Left In: 27.678 $\pm$ 0.017 χ^2 /NDF:4533.3/11

+ sign 28.109 $\pm$ 0.016 χ^2 /NDF: 7062.6/27

All: 27.926 $\pm$ 0.011 χ^2 /NDF: 14513.1/57

- sign 27.766 $\pm$ 0.015 χ^2 /NDF: 7202.8/29

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.217 ± 0.019 $\chi^2/\text{NDF}: 6256.2/12$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

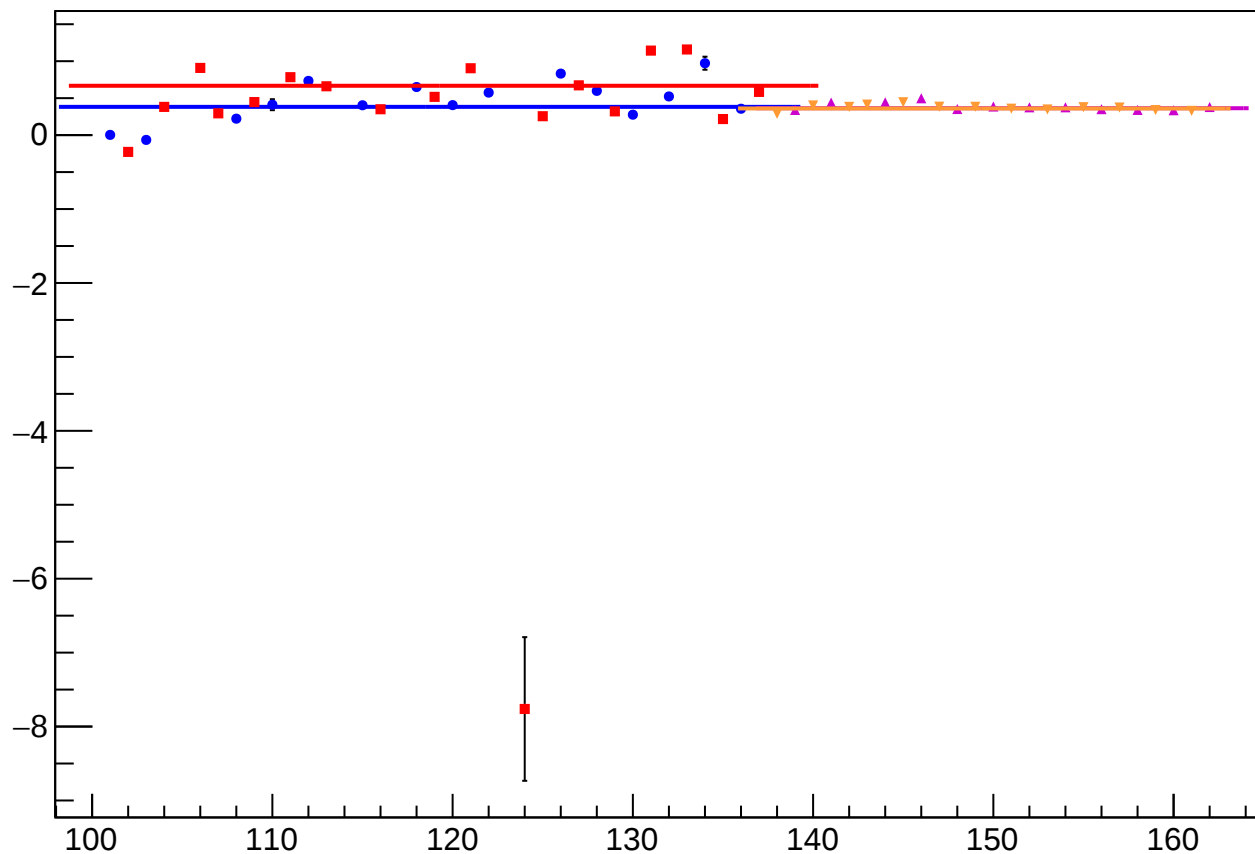
Left In: -56.405 ± 0.014 $\chi^2/\text{NDF}: 8058.4/11$

+ sign -55.805 ± 0.012 $\chi^2/\text{NDF}: 602269.3/27$

All: -55.209 ± 0.009 $\chi^2/\text{NDF}: 1009080.2/57$

- sign -54.628 ± 0.012 $\chi^2/\text{NDF}: 402245.5/29$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.361 ± 0.000 χ^2/NDF : 3847.4/12

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

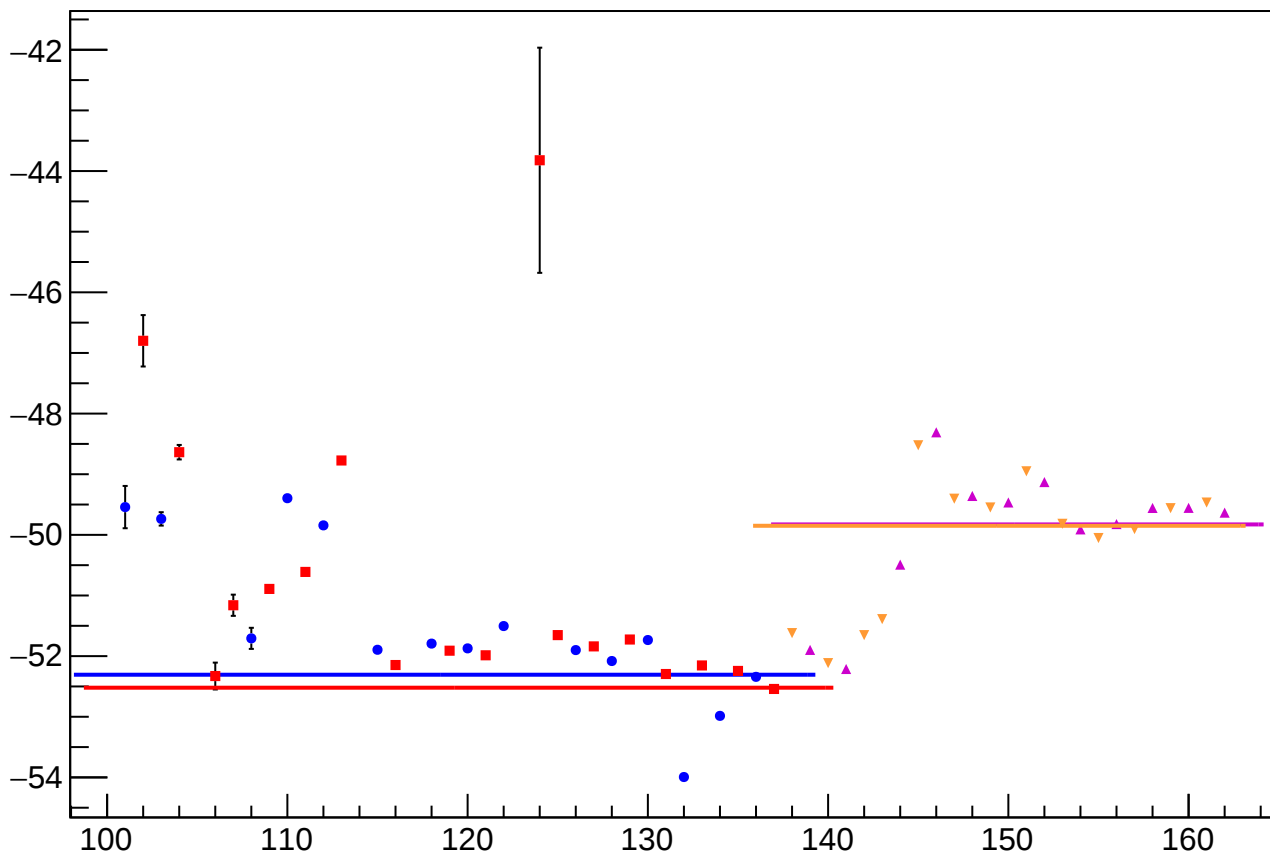
Left In: 0.364 ± 0.000 χ^2/NDF : 4926.9/11

+ sign 0.362 ± 0.000 χ^2/NDF : 8612.9/27

All: 0.364 ± 0.000 χ^2/NDF : 21609.6/57

- sign 0.366 ± 0.000 χ^2/NDF : 12951.1/29

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.850 ± 0.002 χ^2/NDF : 165611.6/12

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

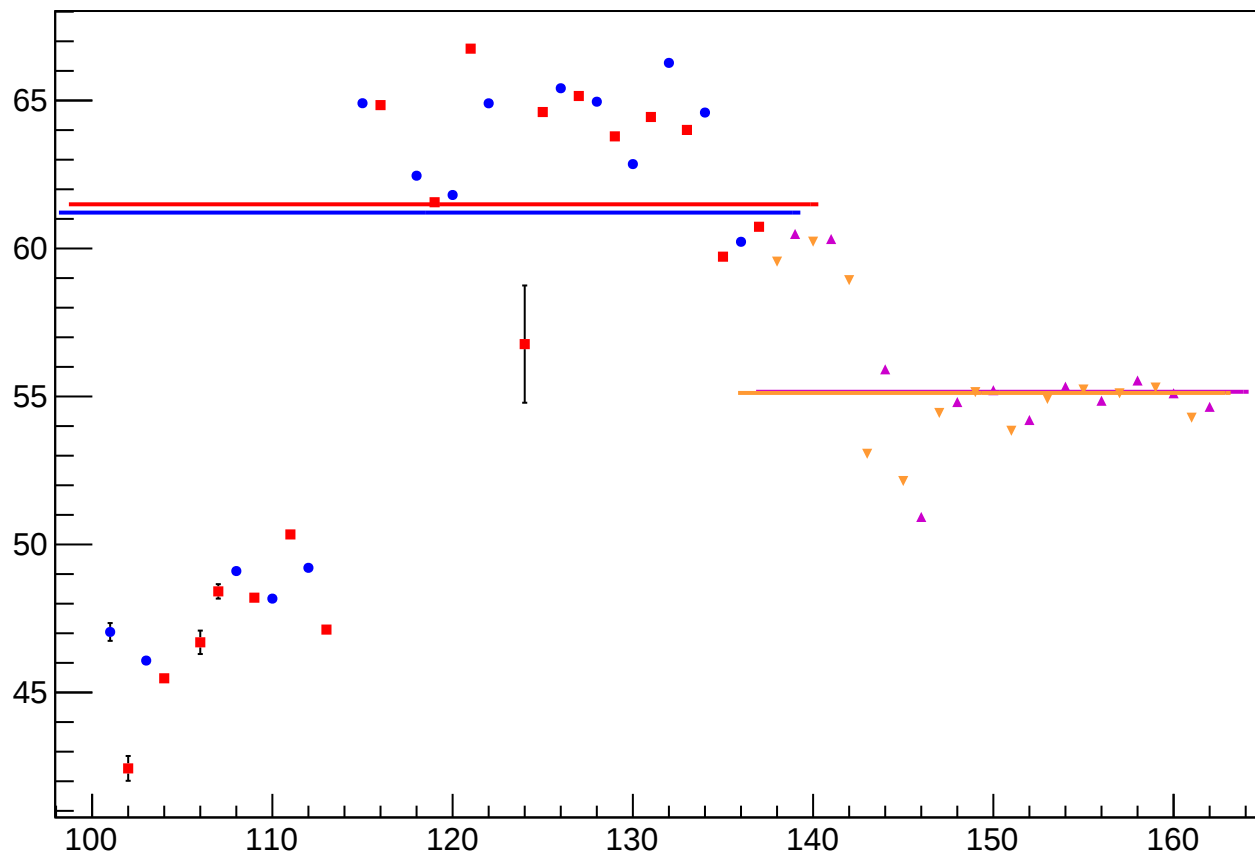
Left In: -49.828 ± 0.002 χ^2/NDF : 233165.4/11

+ sign -50.276 ± 0.002 χ^2/NDF : 522293.0/27

All: -51.327 ± 0.001 χ^2/NDF : 3232042.5/57

- sign -51.660 ± 0.001 χ^2/NDF : 2152431.5/29

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.120 ± 0.004 χ^2/NDF : 199702.1/12

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

Left In: 55.159 ± 0.003 χ^2/NDF : 61985.5/11

+ sign 55.851 ± 0.003 χ^2/NDF : 687812.5/27

All: 56.091 ± 0.002 χ^2/NDF : 1737484.3/57

- sign 56.249 ± 0.003 χ^2/NDF : 1041575.8/29

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

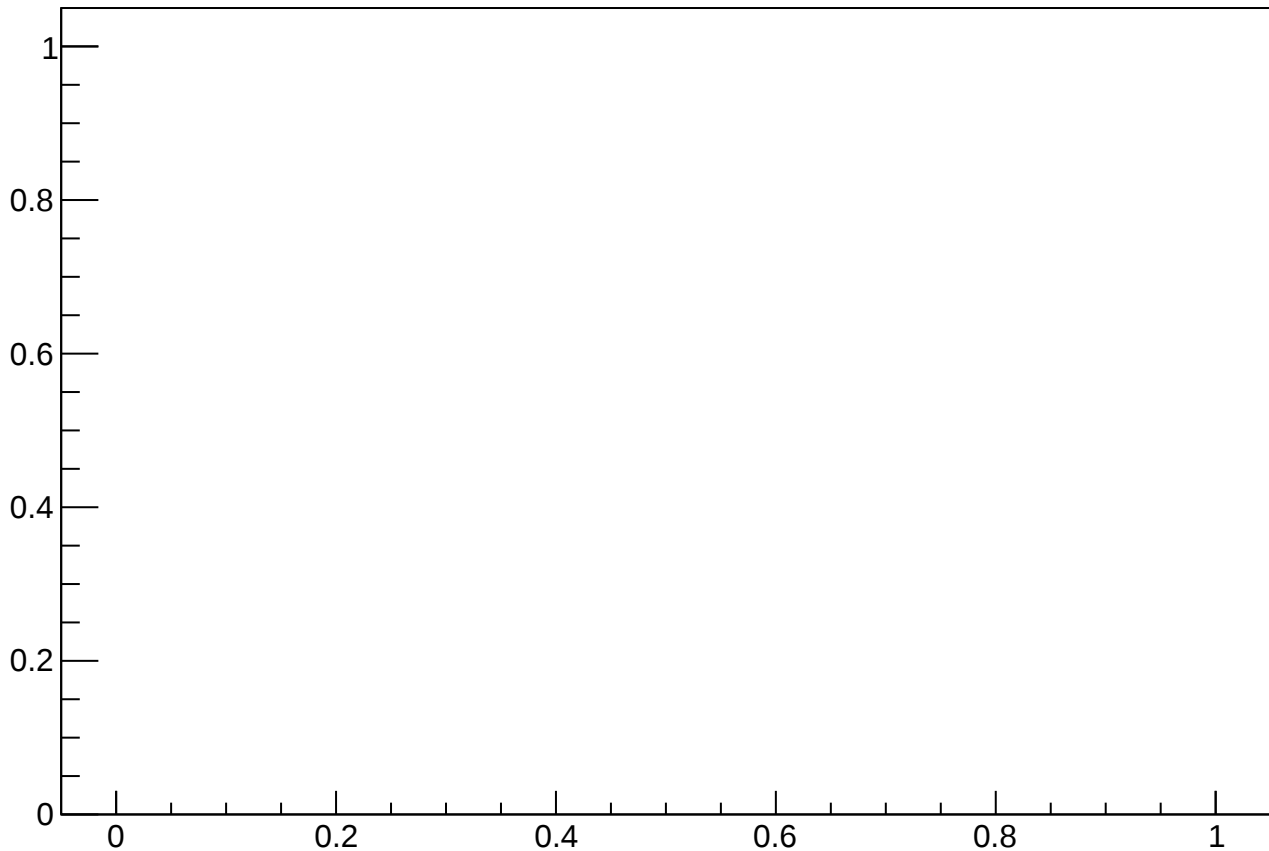
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000+/-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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

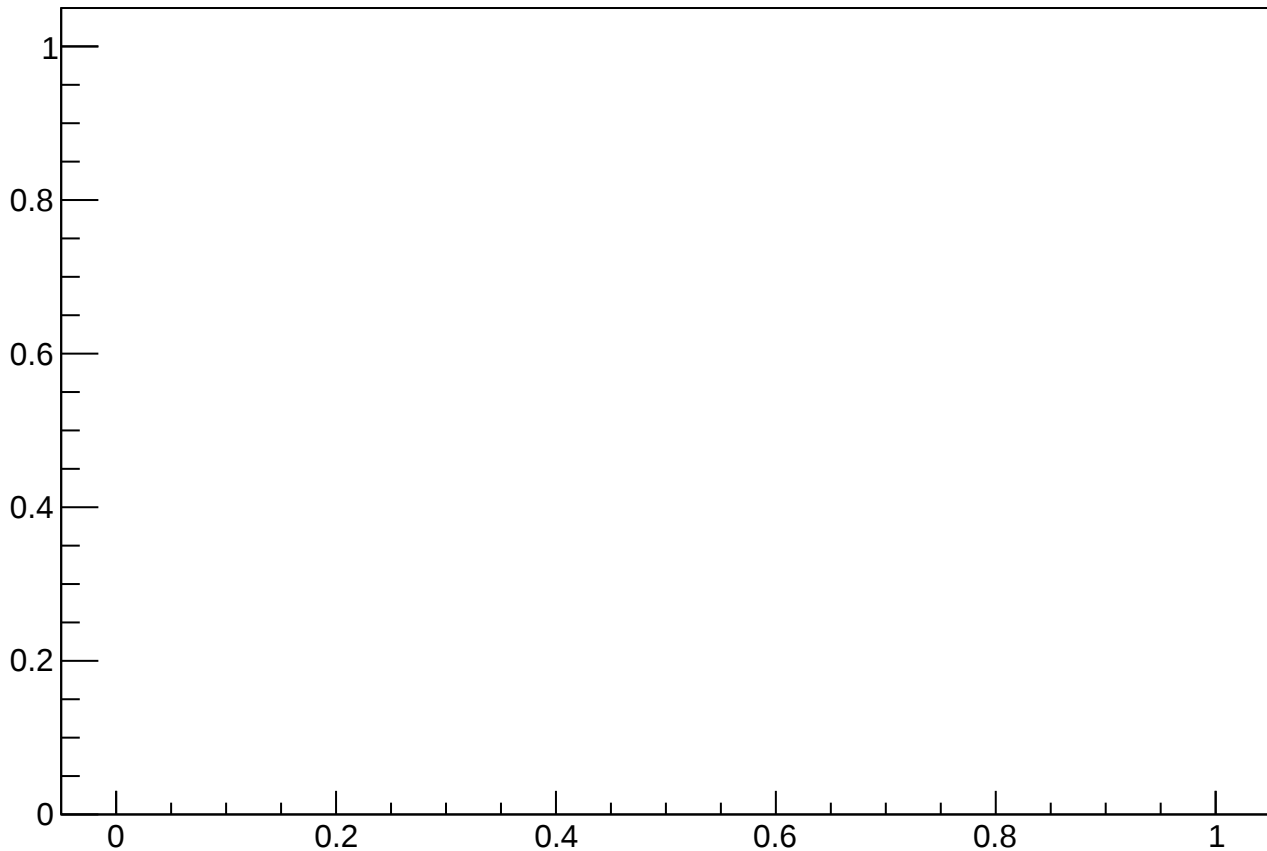
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

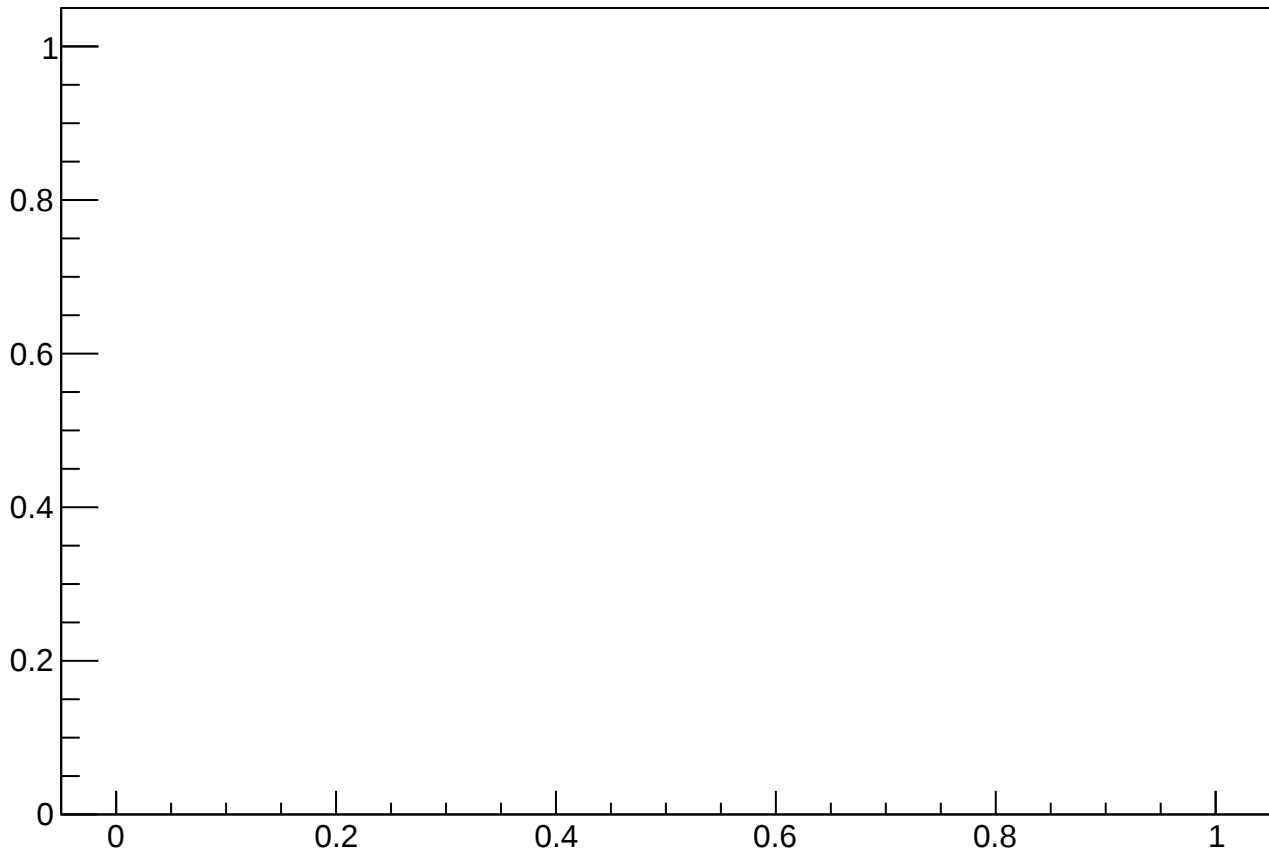
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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

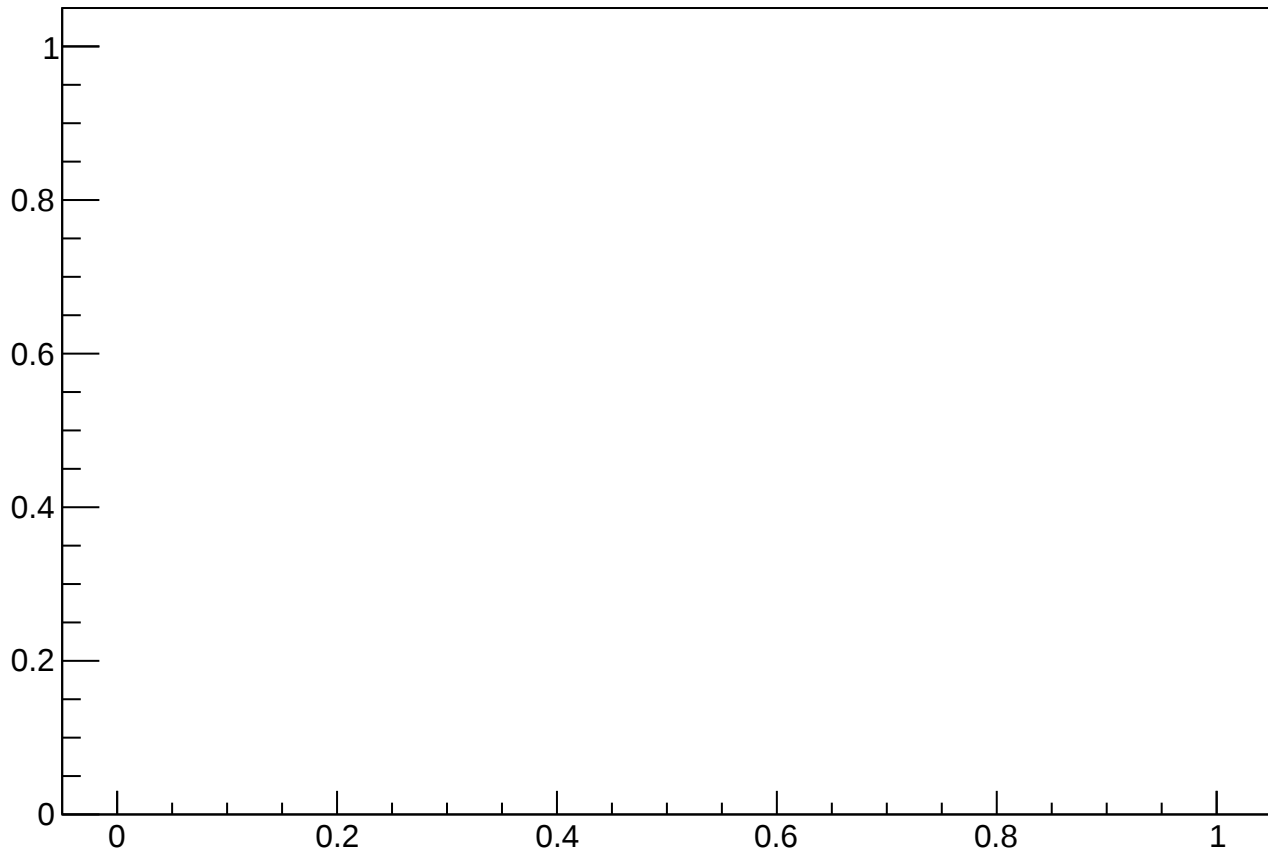
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

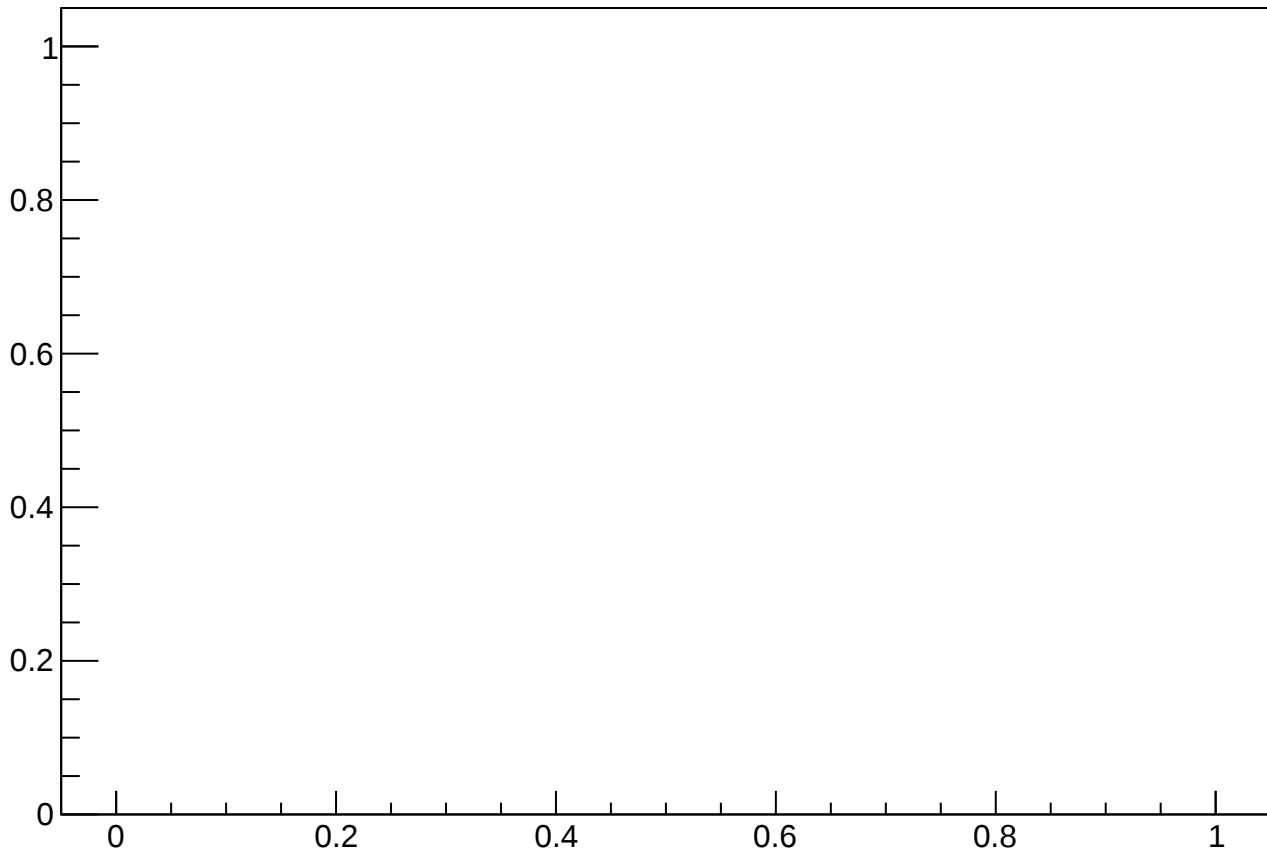
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

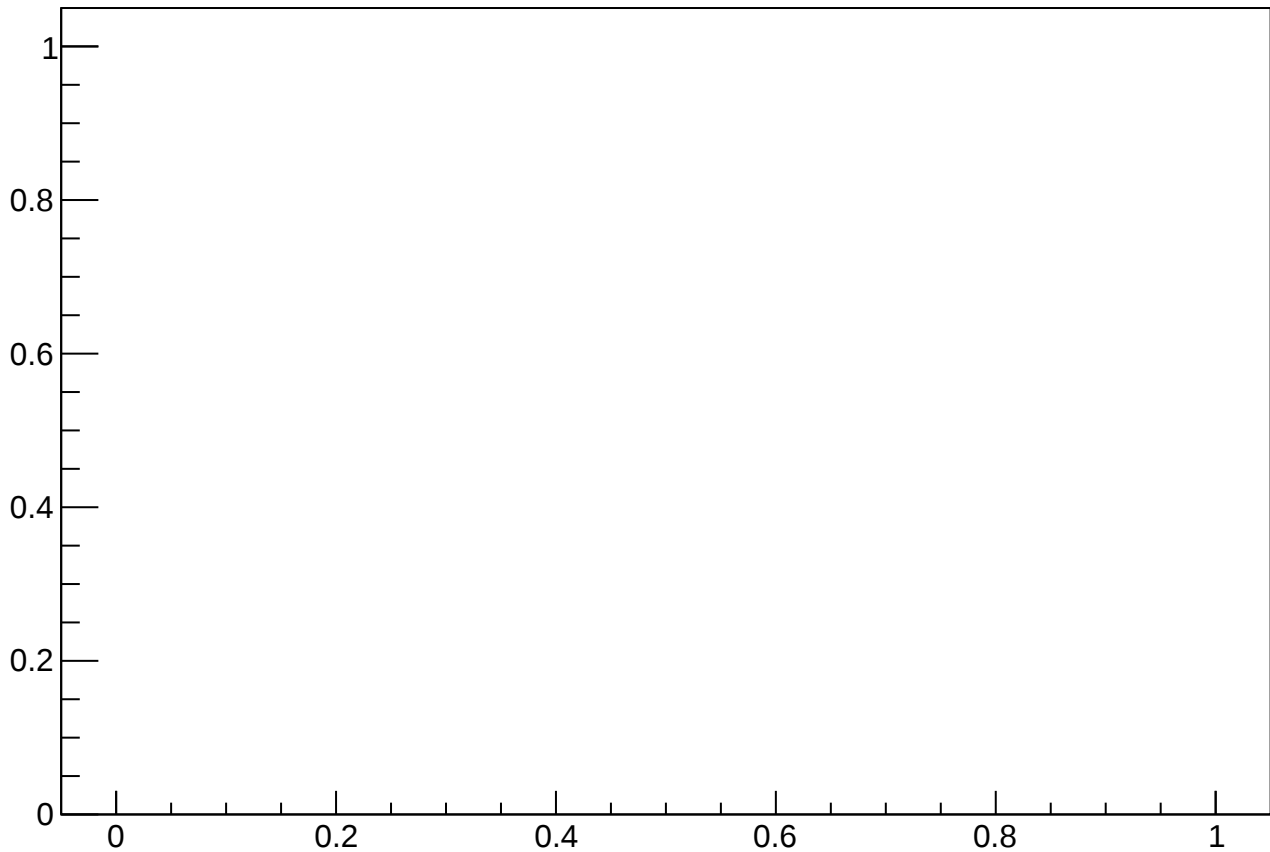
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

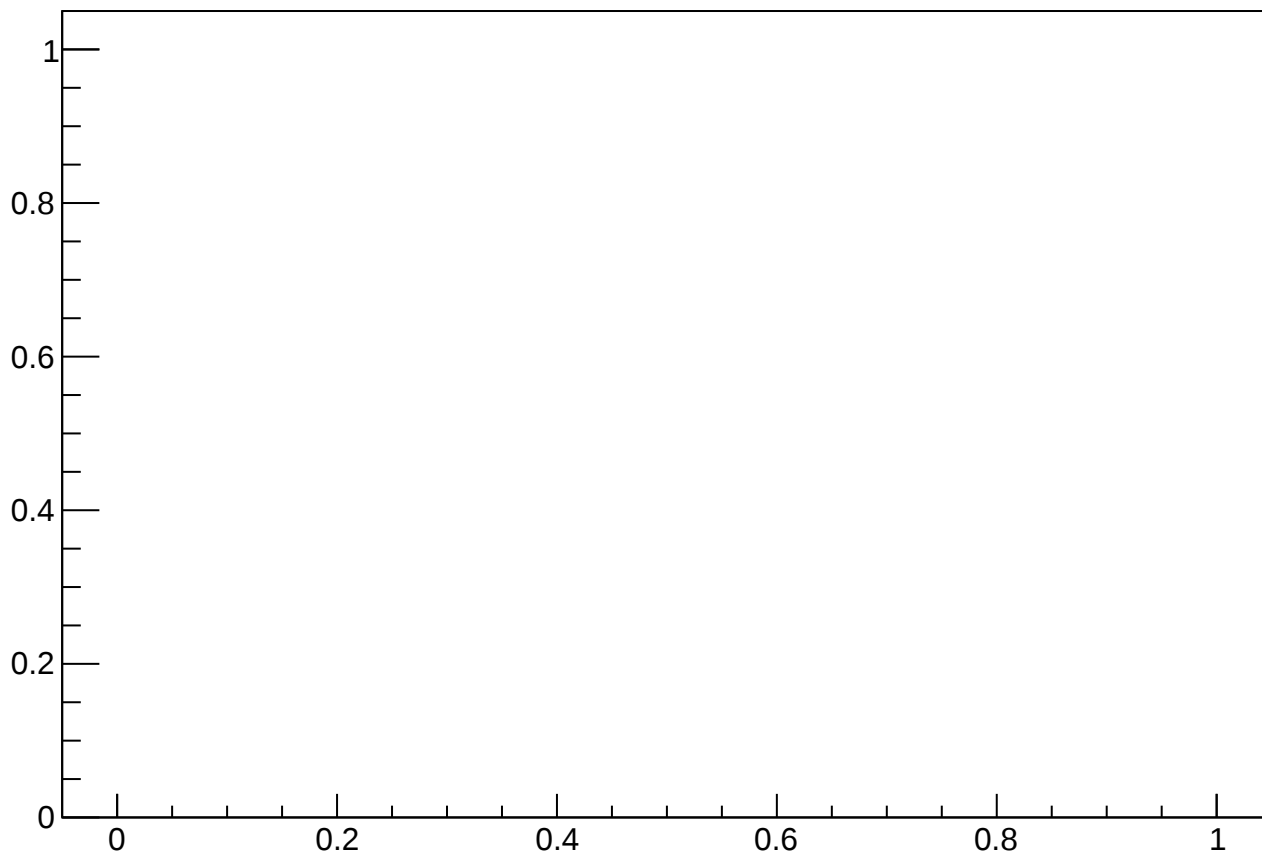
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

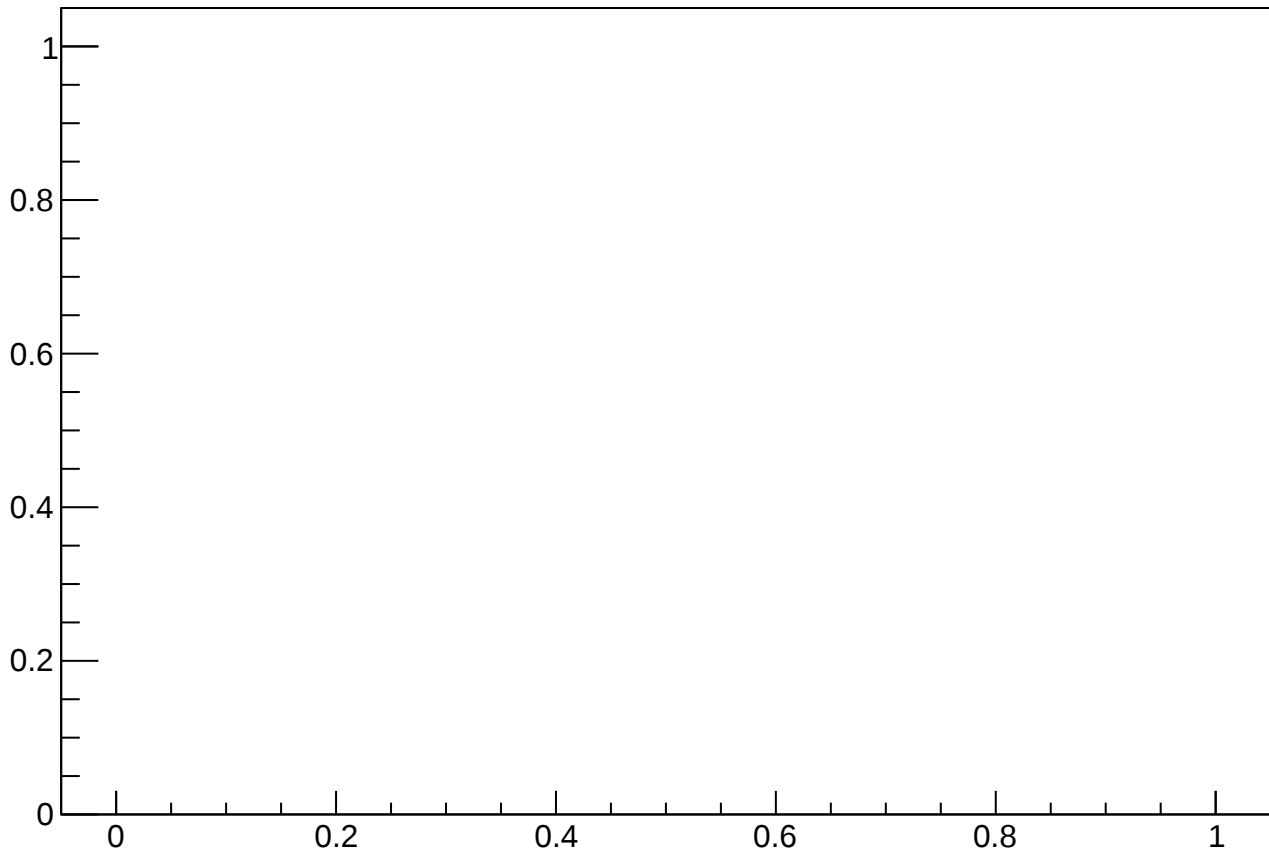
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

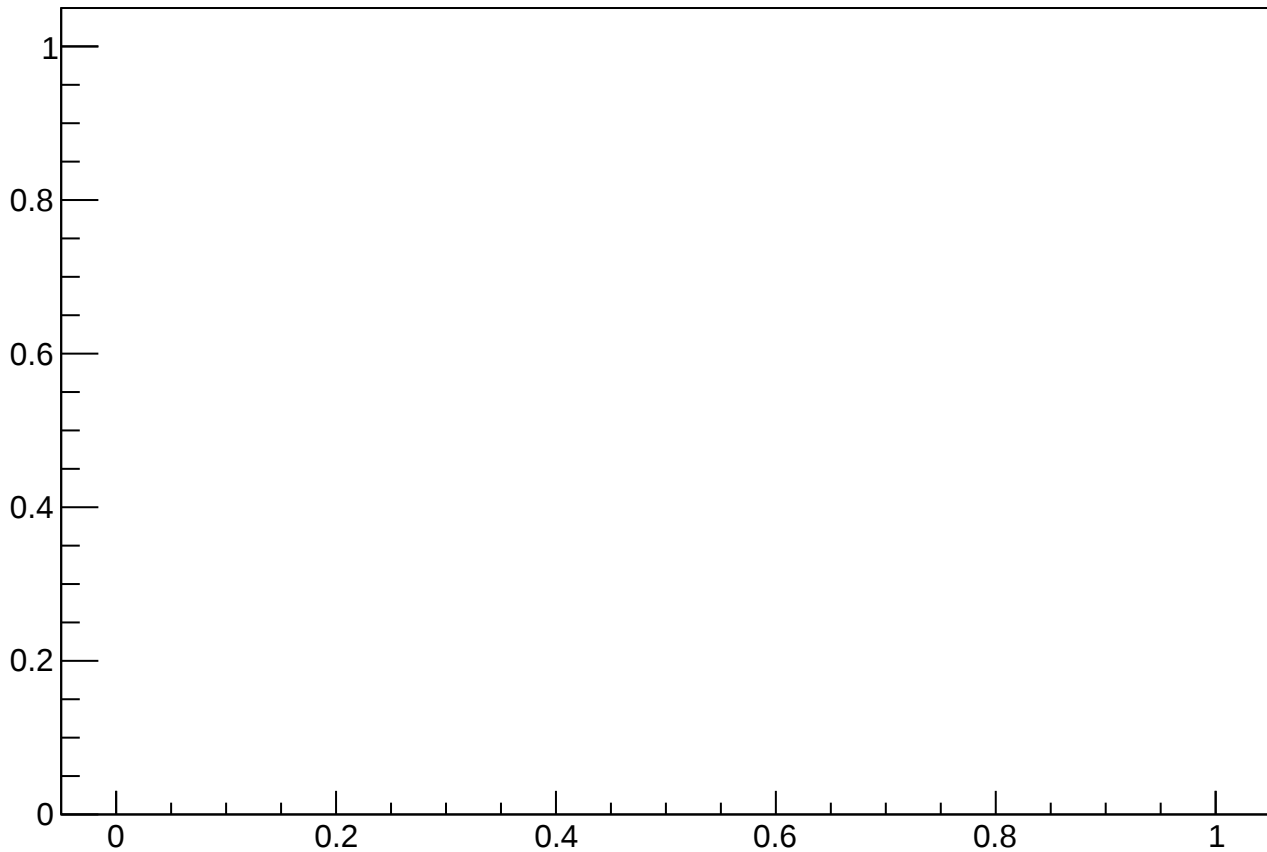
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-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

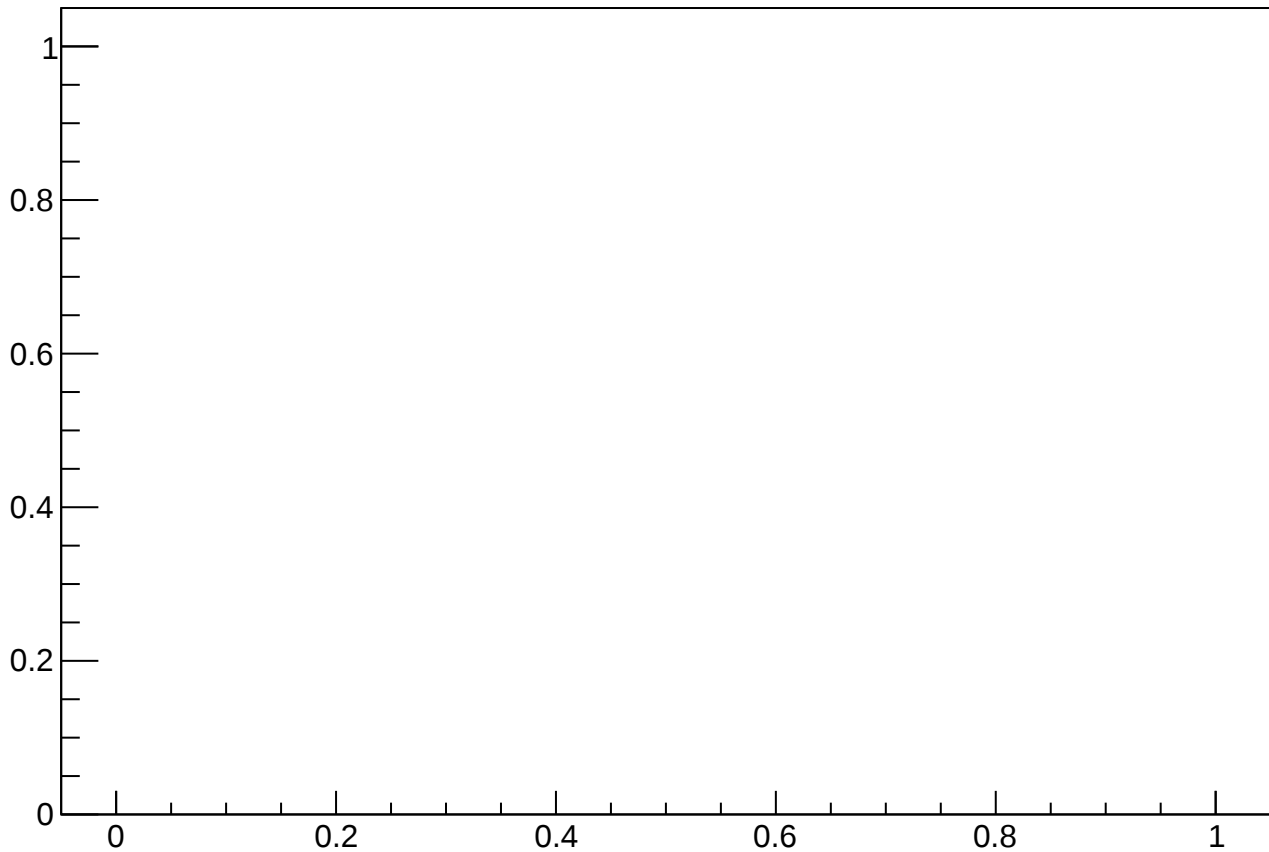
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

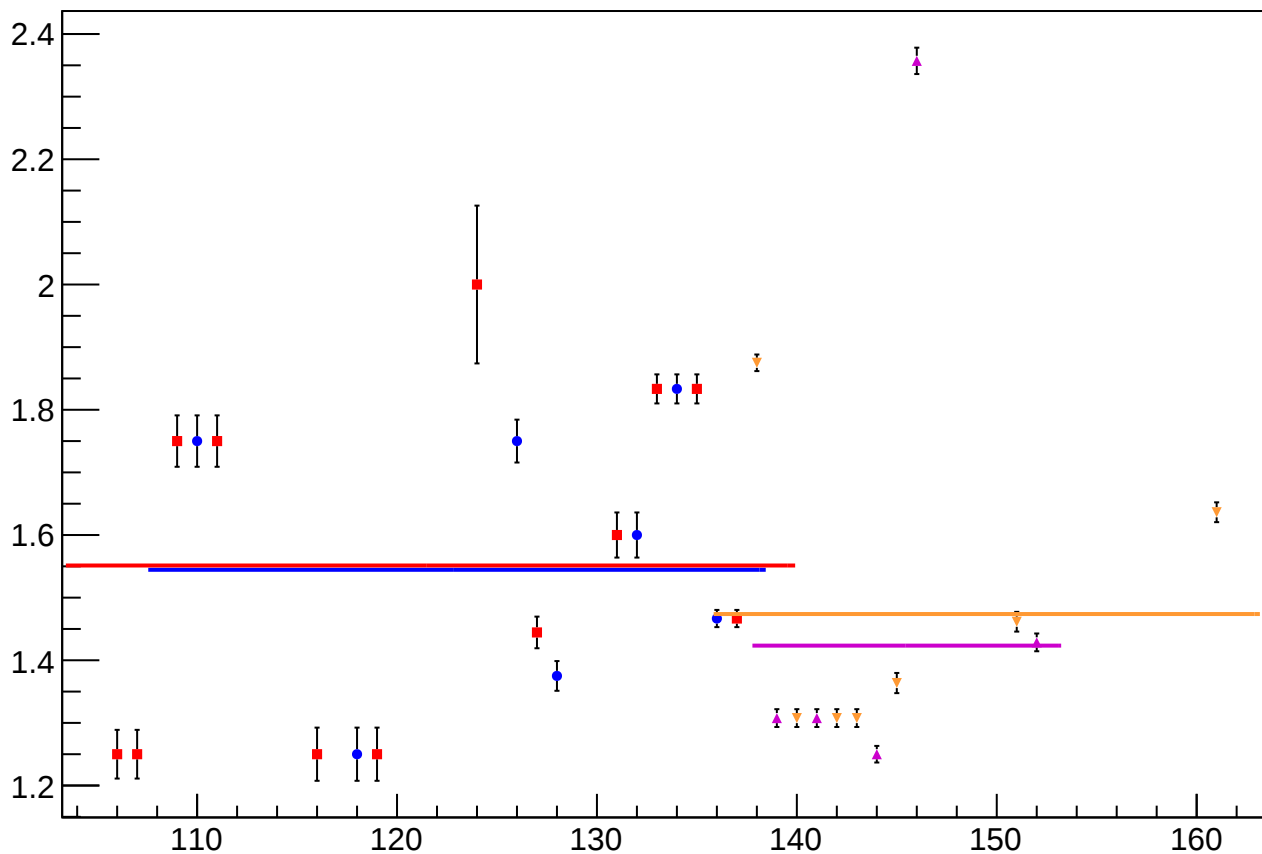
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.474 $\pm$ 0.006 χ^2 /NDF: 1480.3/6

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

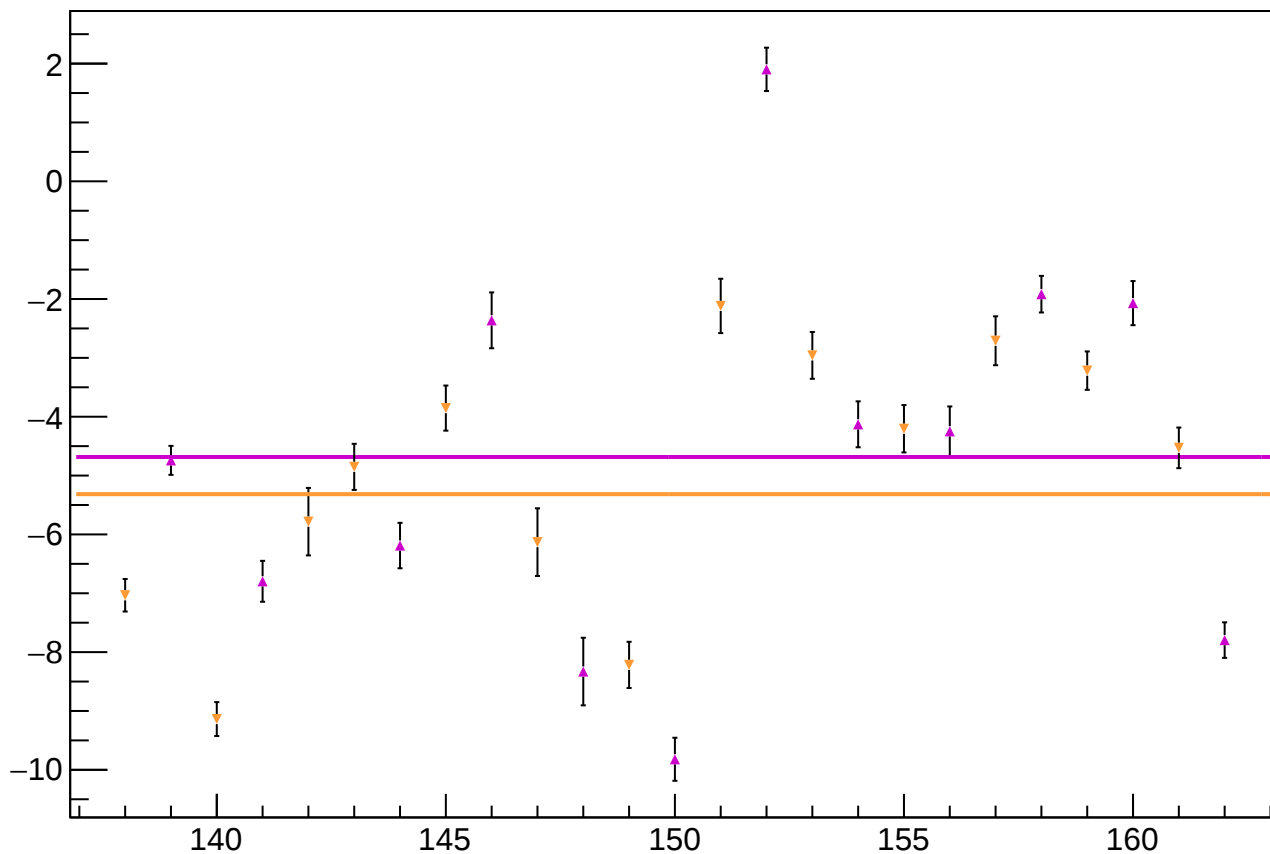
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF: 2269.8/4

+ sign 1.493 $\pm$ 0.005 χ^2 /NDF: 1872.9/13

All: 1.484 $\pm$ 0.003 χ^2 /NDF: 4931.5/30

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

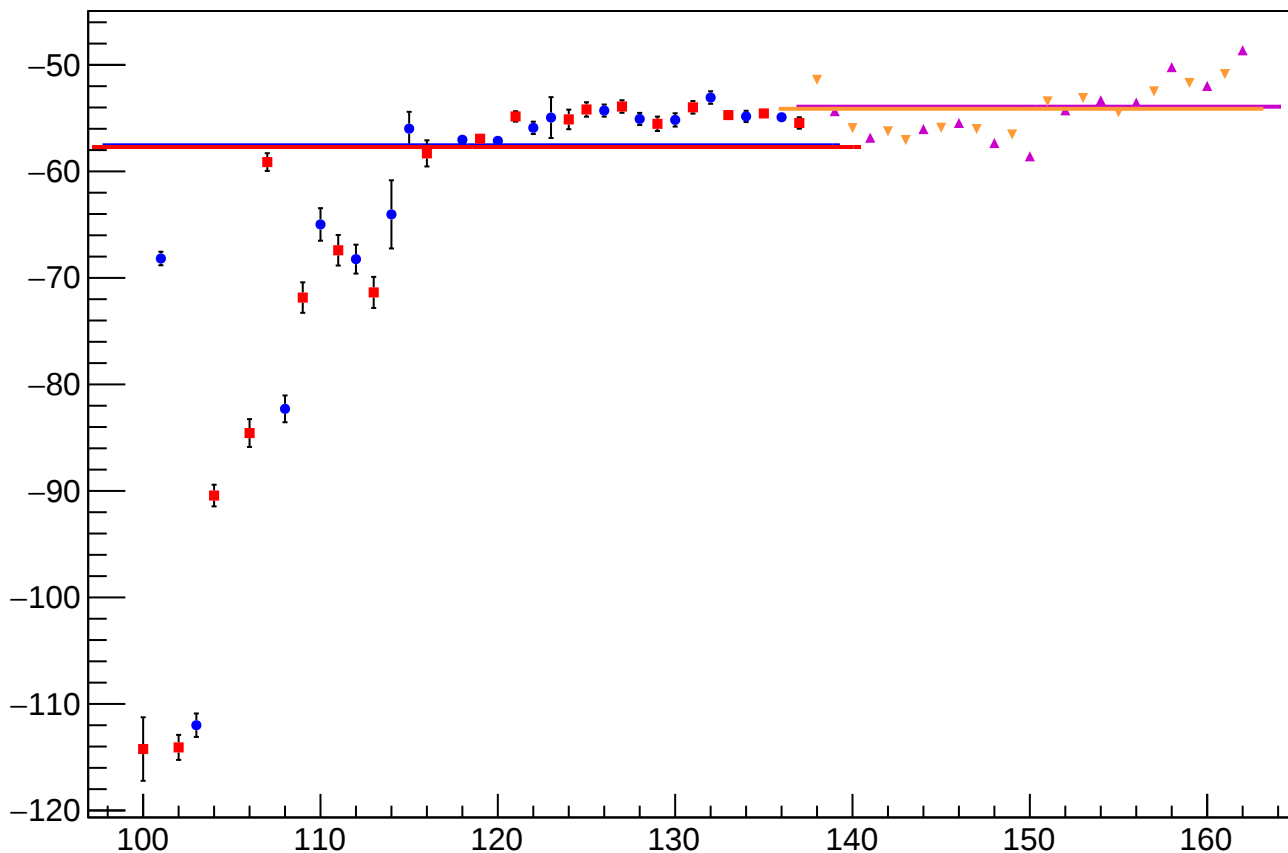
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.316+/-0.104 χ^2/NDF : 464.7/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.684+/-0.103 χ^2/NDF : 870.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.996+/-0.073 χ^2/NDF : 1353.9/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -54.125 ± 0.076 χ^2/NDF : 790.7/12

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

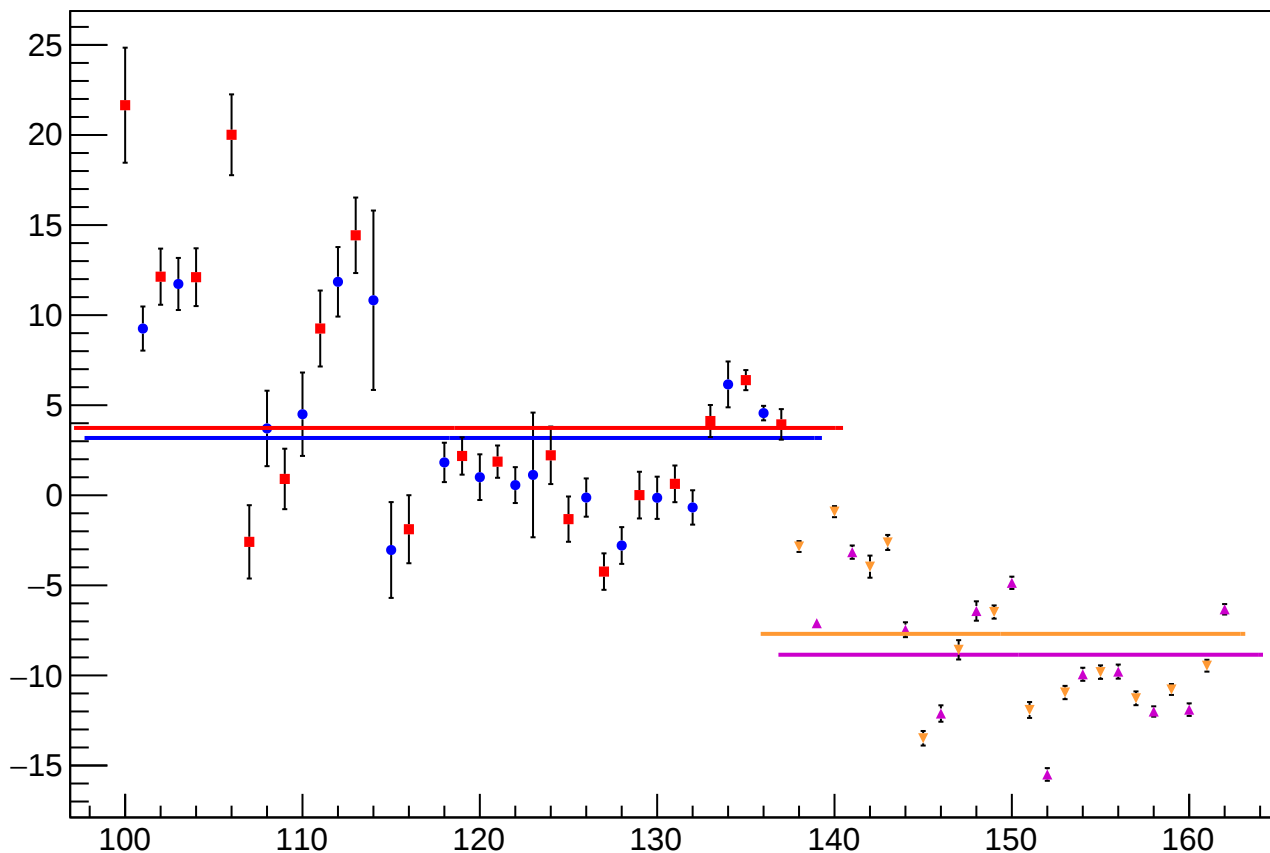
Left In: -53.926 ± 0.078 χ^2/NDF : 1544.3/11

+ sign -54.894 ± 0.067 χ^2/NDF : 4704.7/29

All: -54.843 ± 0.048 χ^2/NDF : 11496.0/60

- sign -54.791 ± 0.068 χ^2/NDF : 6790.2/30

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.693 ± 0.103 χ^2/NDF : 1574.9/12

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

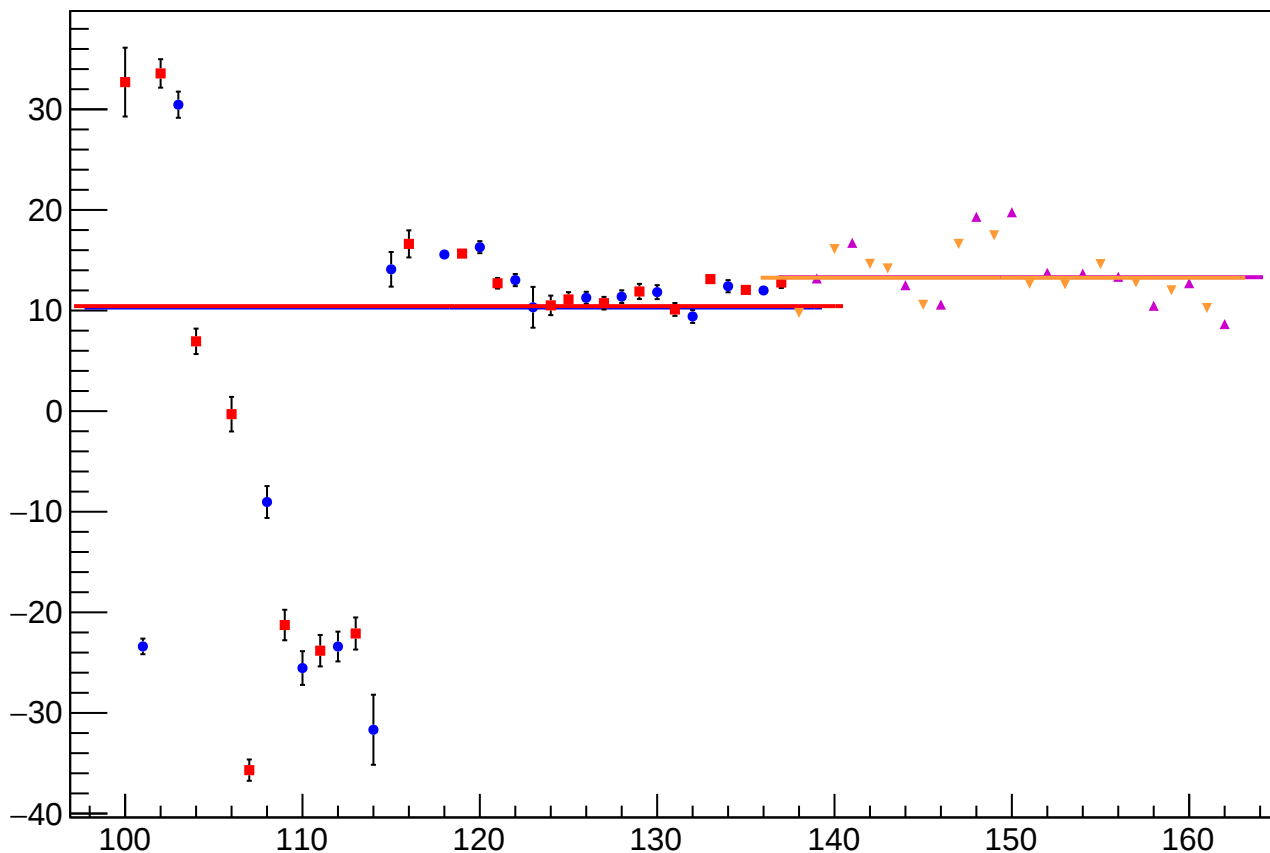
Left In: -8.851 ± 0.101 χ^2/NDF : 1142.0/11

+ sign -6.190 ± 0.096 χ^2/NDF : 3291.1/29

All: -6.745 ± 0.067 χ^2/NDF : 6766.7/60

- sign -7.281 ± 0.094 χ^2/NDF : 3409.8/30

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 13.262 ± 0.088 $\chi^2/\text{NDF}: 725.0/12$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

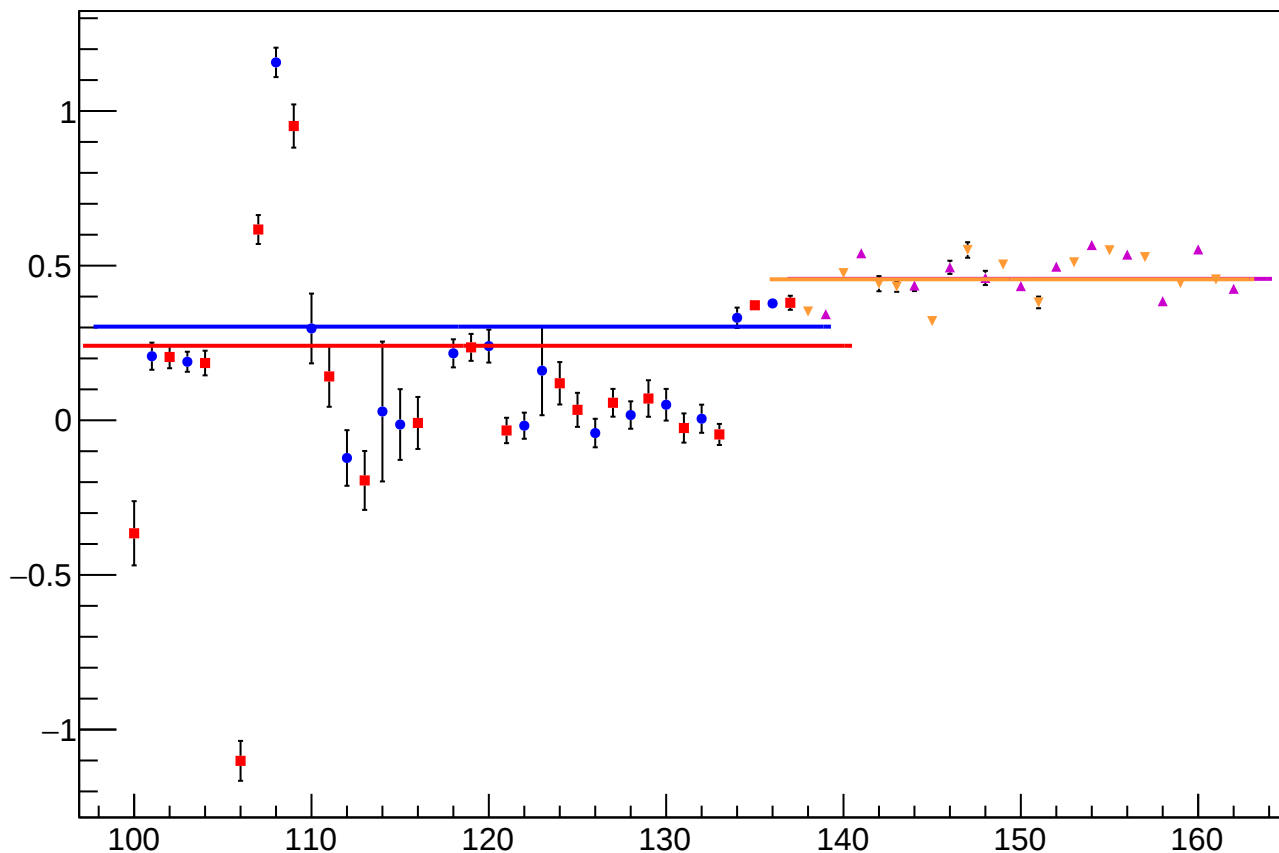
Left In: 13.313 ± 0.088 $\chi^2/\text{NDF}: 1424.6/11$

+ sign 12.552 ± 0.077 $\chi^2/\text{NDF}: 4694.9/29$

All: 12.597 ± 0.054 $\chi^2/\text{NDF}: 10197.6/60$

- sign 12.641 ± 0.077 $\chi^2/\text{NDF}: 5502.0/30$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 $\chi^2/\text{NDF}: 647.2/16$

Left Out: 0.456 ± 0.004 $\chi^2/\text{NDF}: 299.9/12$

Right Out: 0.241 ± 0.008 $\chi^2/\text{NDF}: 988.9/18$

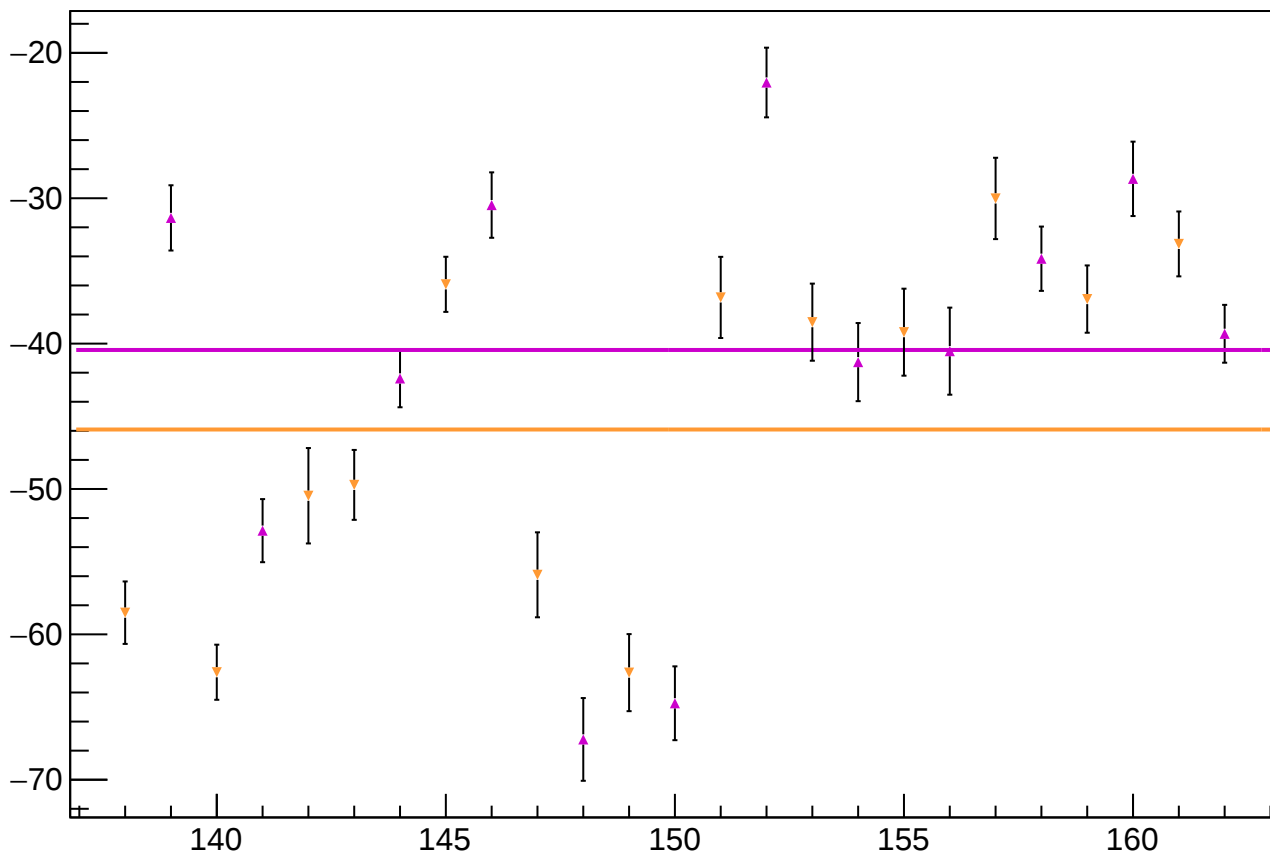
Left In: 0.457 ± 0.004 $\chi^2/\text{NDF}: 417.2/11$

+ sign 0.427 ± 0.004 $\chi^2/\text{NDF}: 1229.7/29$

All: 0.424 ± 0.002 $\chi^2/\text{NDF}: 3177.2/60$

- sign 0.421 ± 0.003 $\chi^2/\text{NDF}: 1945.9/30$

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.909+/-0.675 χ^2/NDF : 299.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

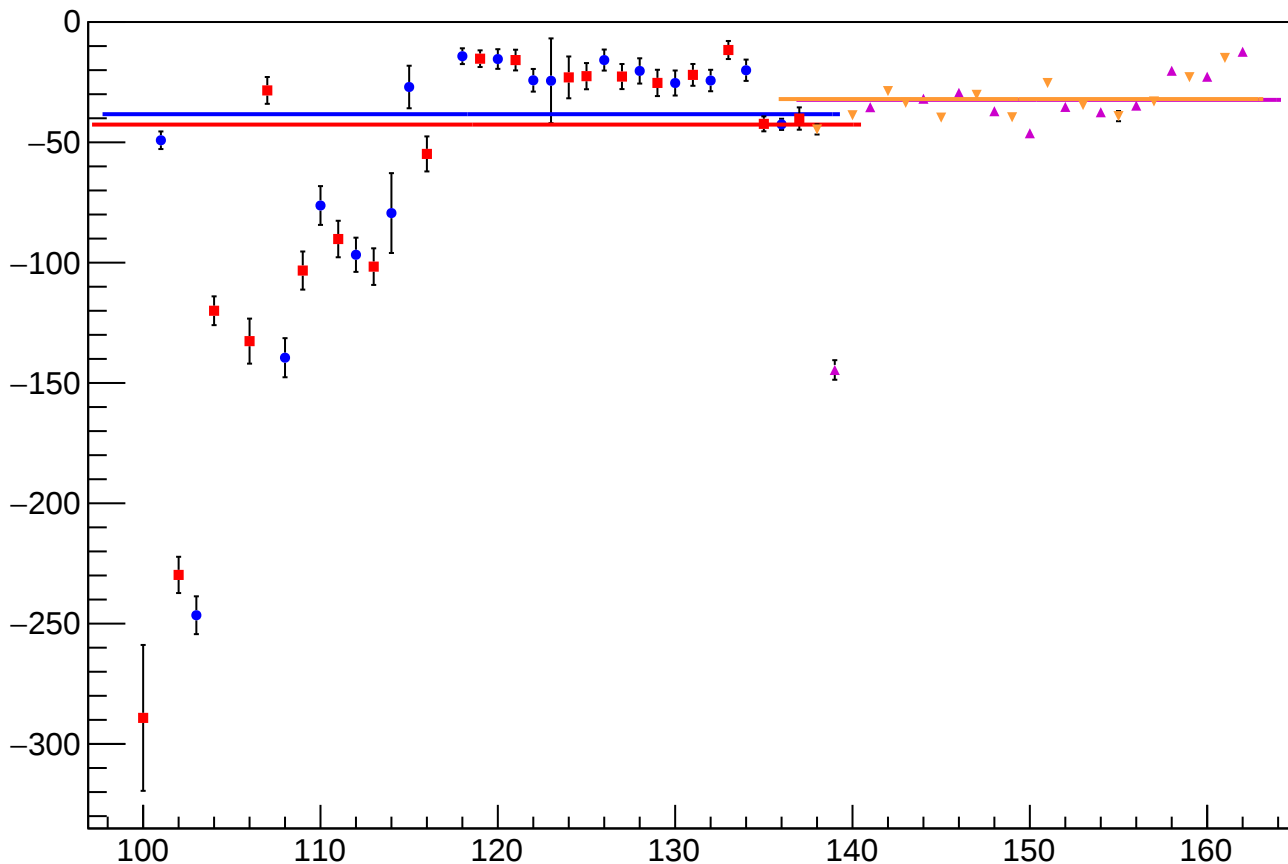
Left In: -40.437+/-0.678 χ^2/NDF : 338.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.186+/-0.478 χ^2/NDF : 670.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -32.020 ± 0.472 χ^2/NDF : 287.2/12

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

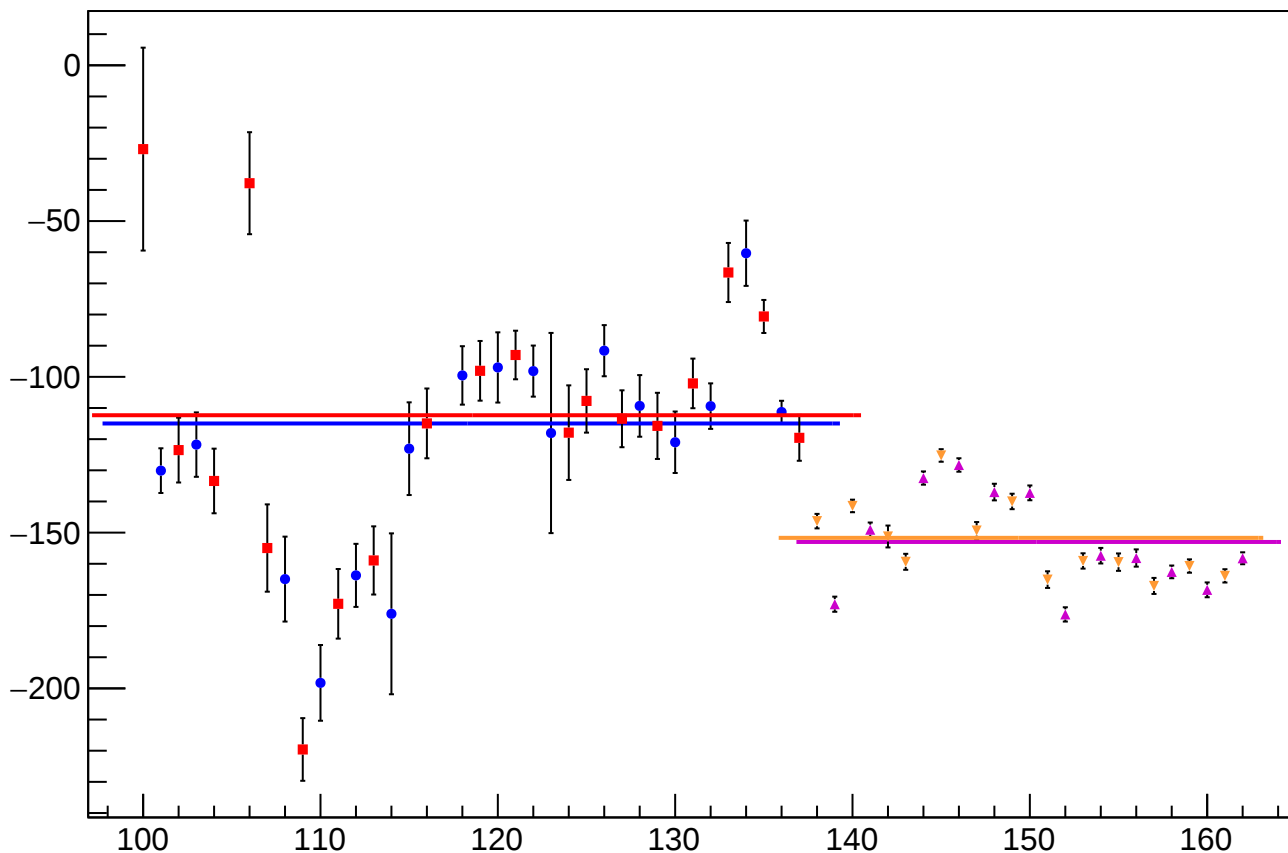
Left In: -32.352 ± 0.478 χ^2/NDF : 1110.8/11

+ sign -32.941 ± 0.436 χ^2/NDF : 1446.0/29

All: -33.334 ± 0.311 χ^2/NDF : 3965.3/60

- sign -33.742 ± 0.444 χ^2/NDF : 2517.7/30

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -151.675 ± 0.670 χ^2/NDF : 363.3/12

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

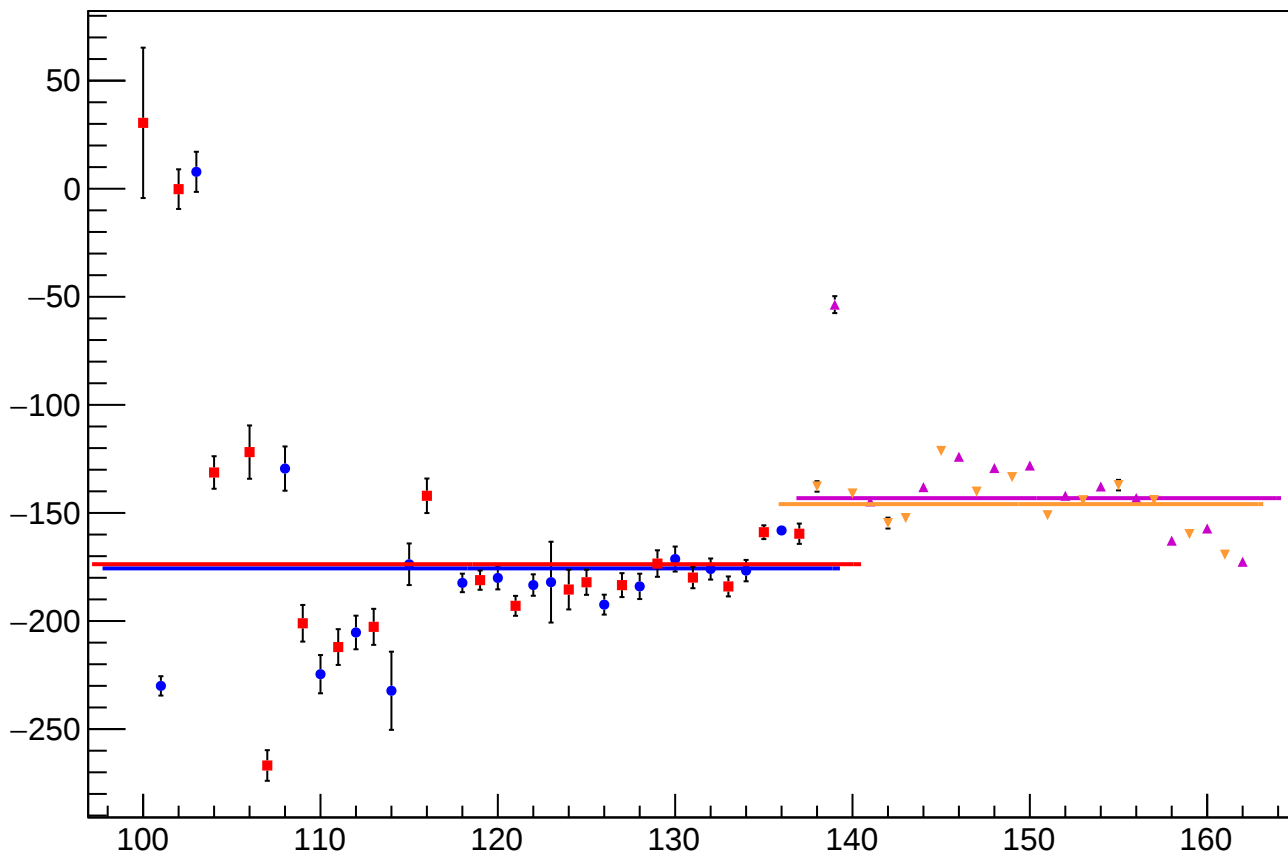
Left In: -152.998 ± 0.662 χ^2/NDF : 555.6/11

+ sign -148.206 ± 0.638 χ^2/NDF : 788.1/29

All: -148.924 ± 0.450 χ^2/NDF : 1932.4/60

- sign -149.633 ± 0.634 χ^2/NDF : 1141.8/30

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -145.919 ± 0.556 $\chi^2/\text{NDF}: 567.2/12$

Right Out: -173.714 ± 1.354 $\chi^2/\text{NDF}: 738.0/18$

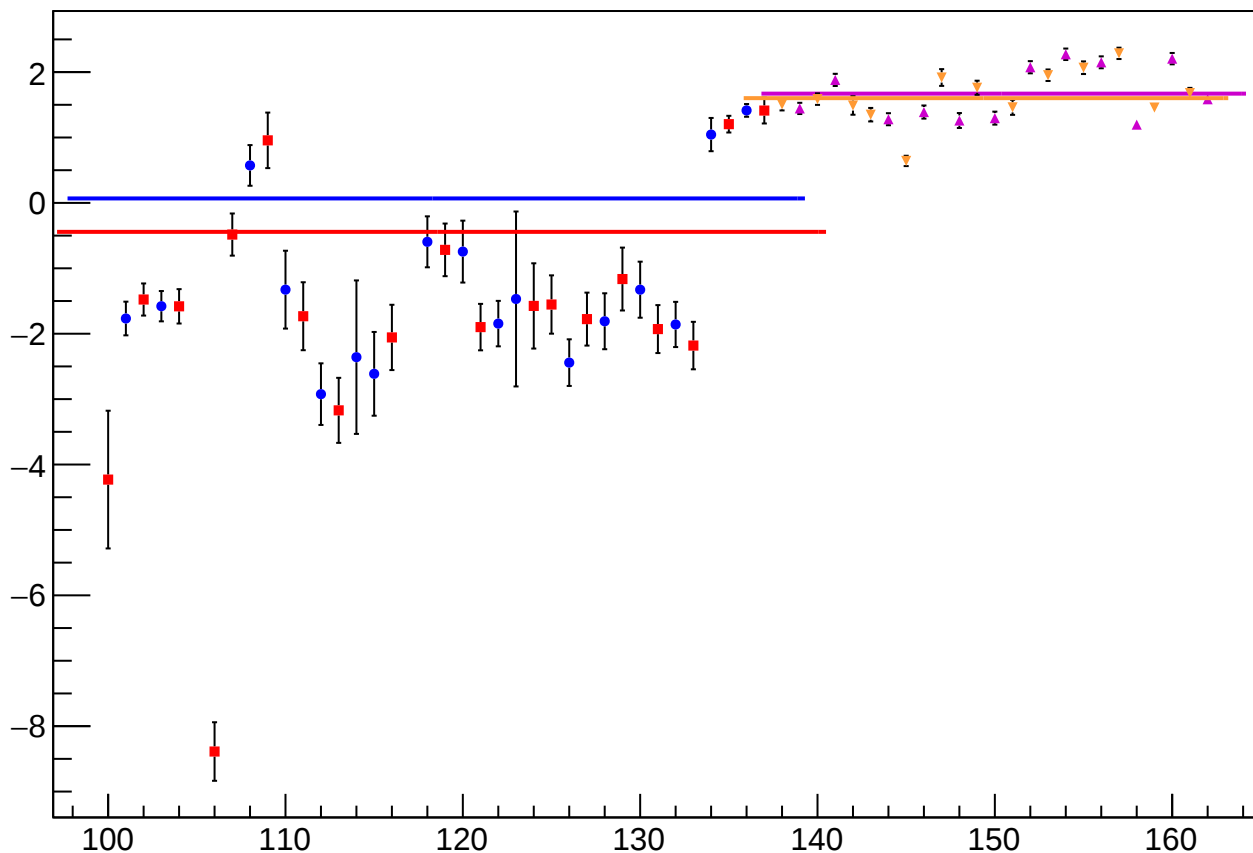
Left In: -143.156 ± 0.556 $\chi^2/\text{NDF}: 1292.0/11$

+ sign -150.703 ± 0.509 $\chi^2/\text{NDF}: 1719.8/29$

All: -149.152 ± 0.362 $\chi^2/\text{NDF}: 4204.2/60$

- sign -147.567 ± 0.515 $\chi^2/\text{NDF}: 2465.7/30$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.602 ± 0.026 χ^2/NDF : 270.4/12

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

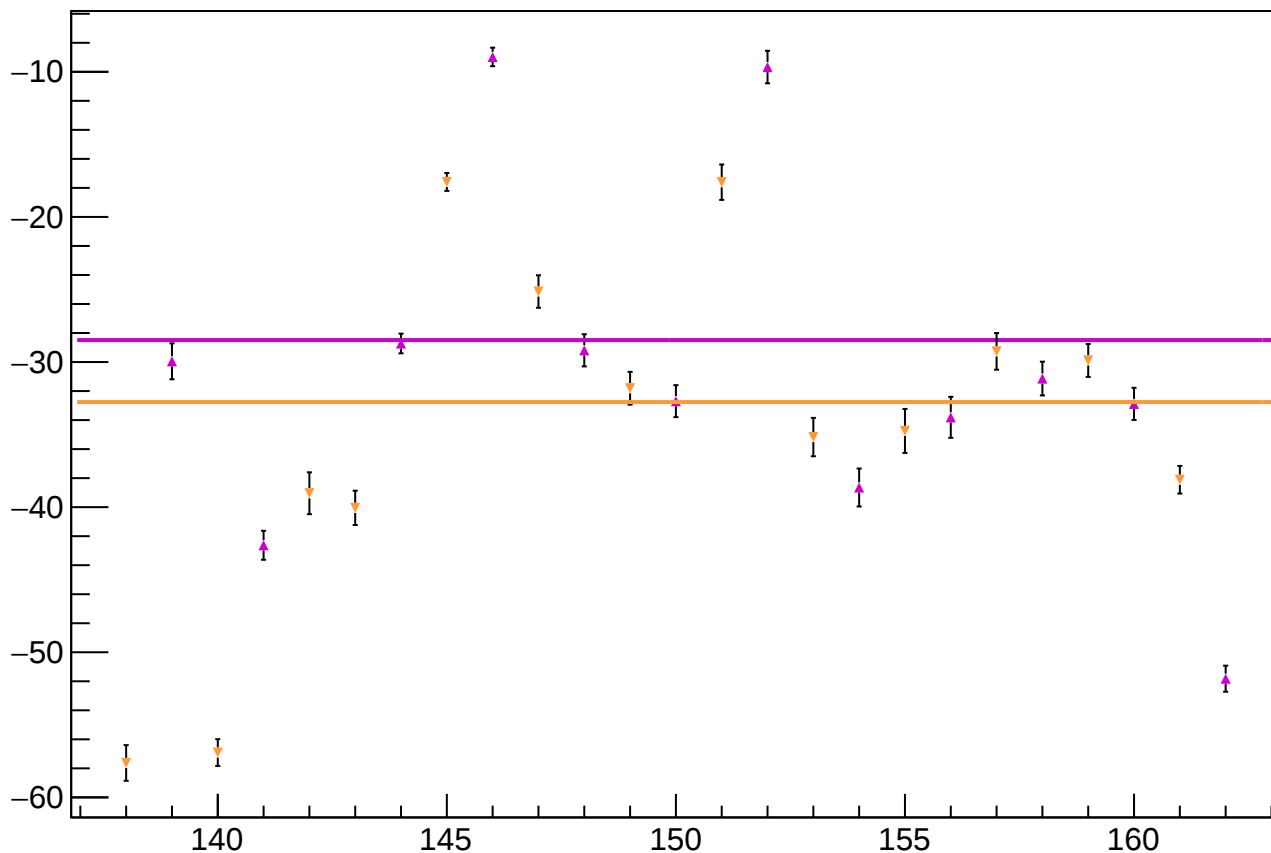
Left In: 1.671 ± 0.026 χ^2/NDF : 239.3/11

+ sign 1.400 ± 0.024 χ^2/NDF : 1250.9/29

All: 1.412 ± 0.017 χ^2/NDF : 3027.6/60

- sign 1.425 ± 0.024 χ^2/NDF : 1776.2/30

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -32.757 ± 0.296 χ^2/NDF : 2007.4/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

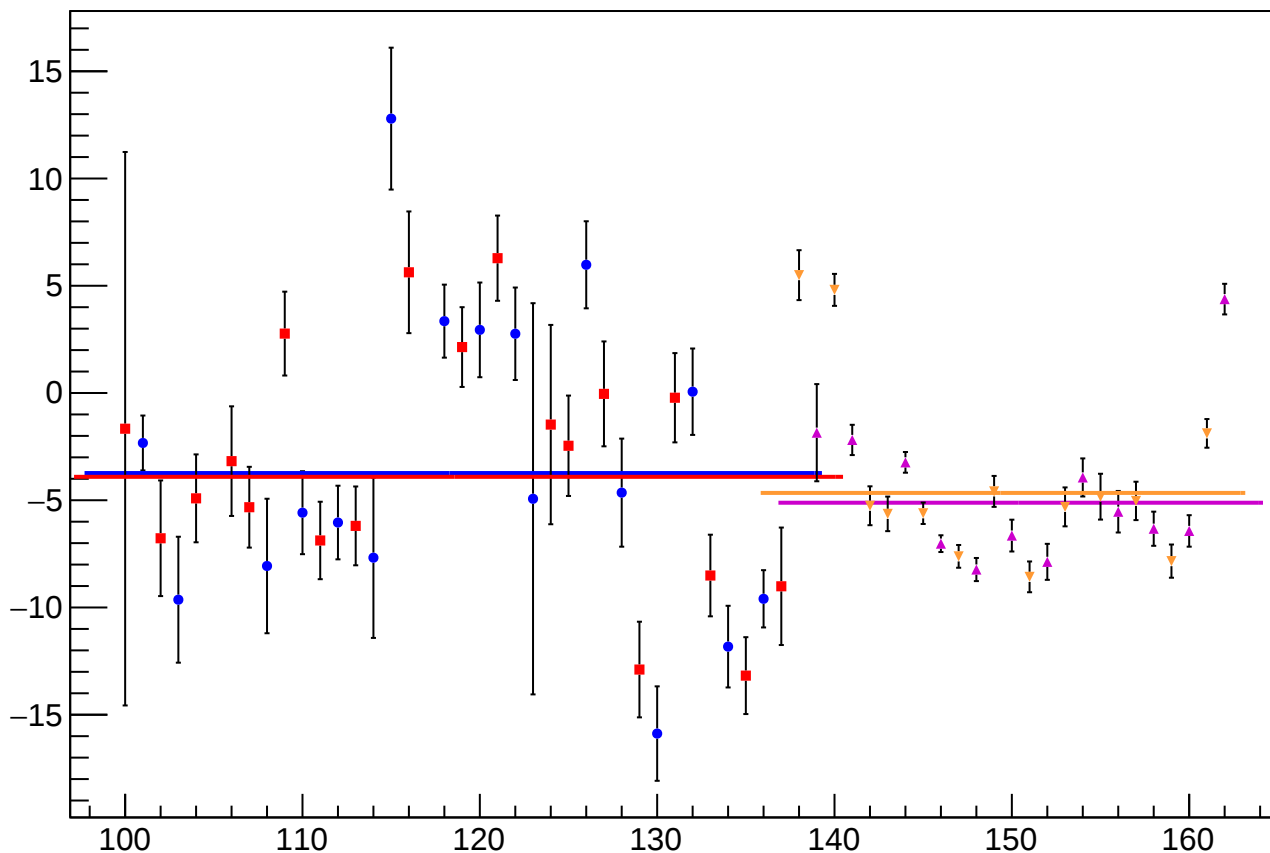
Left In: -28.485 ± 0.282 χ^2/NDF : 2204.0/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.517 ± 0.204 χ^2/NDF : 4320.7/24

- 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: -4.659 ± 0.204 $\chi^2/\text{NDF}: 338.6/12$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

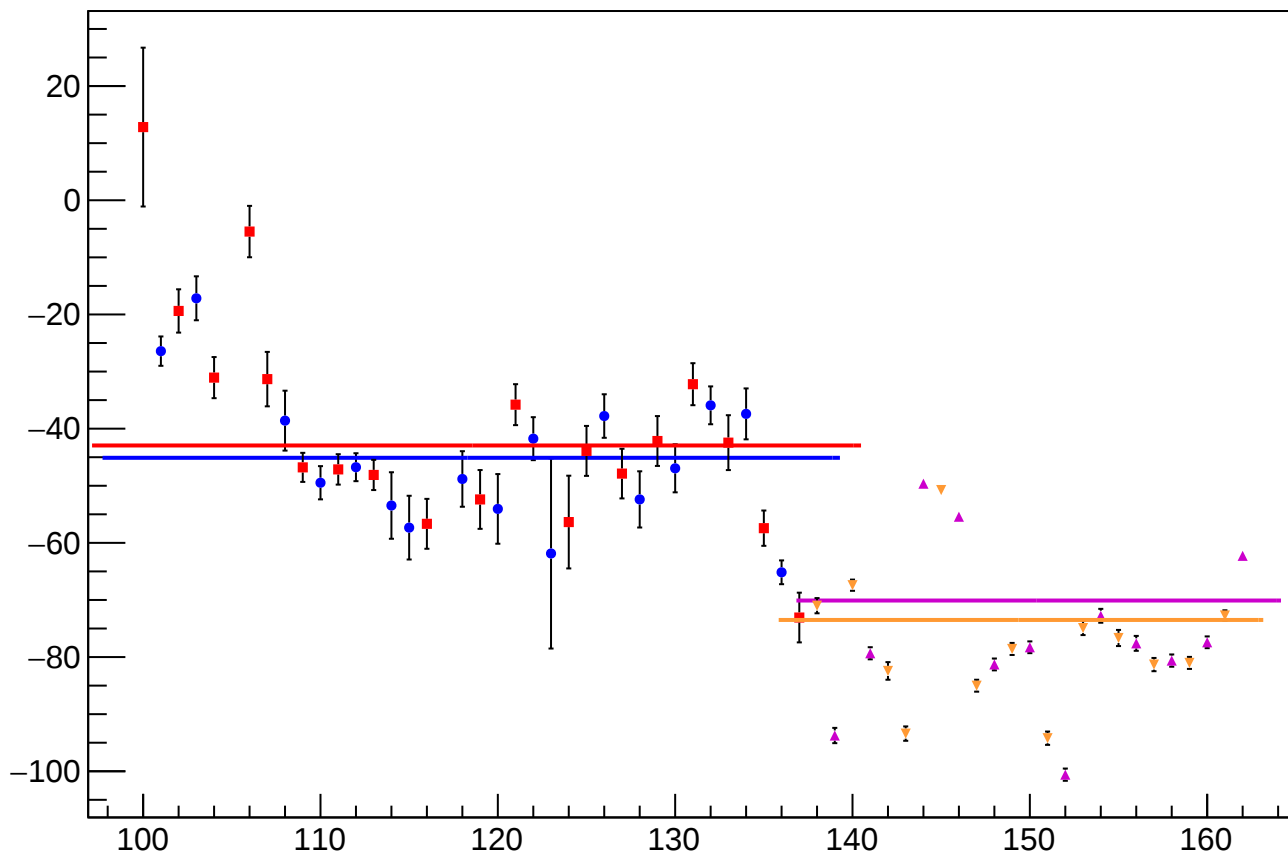
Left In: -5.116 ± 0.191 $\chi^2/\text{NDF}: 291.3/11$

+ sign -4.524 ± 0.189 $\chi^2/\text{NDF}: 507.4/29$

All: -4.757 ± 0.130 $\chi^2/\text{NDF}: 931.3/60$

- sign -4.966 ± 0.179 $\chi^2/\text{NDF}: 421.0/30$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.501 ± 0.294 χ^2/NDF : 2091.1/12

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

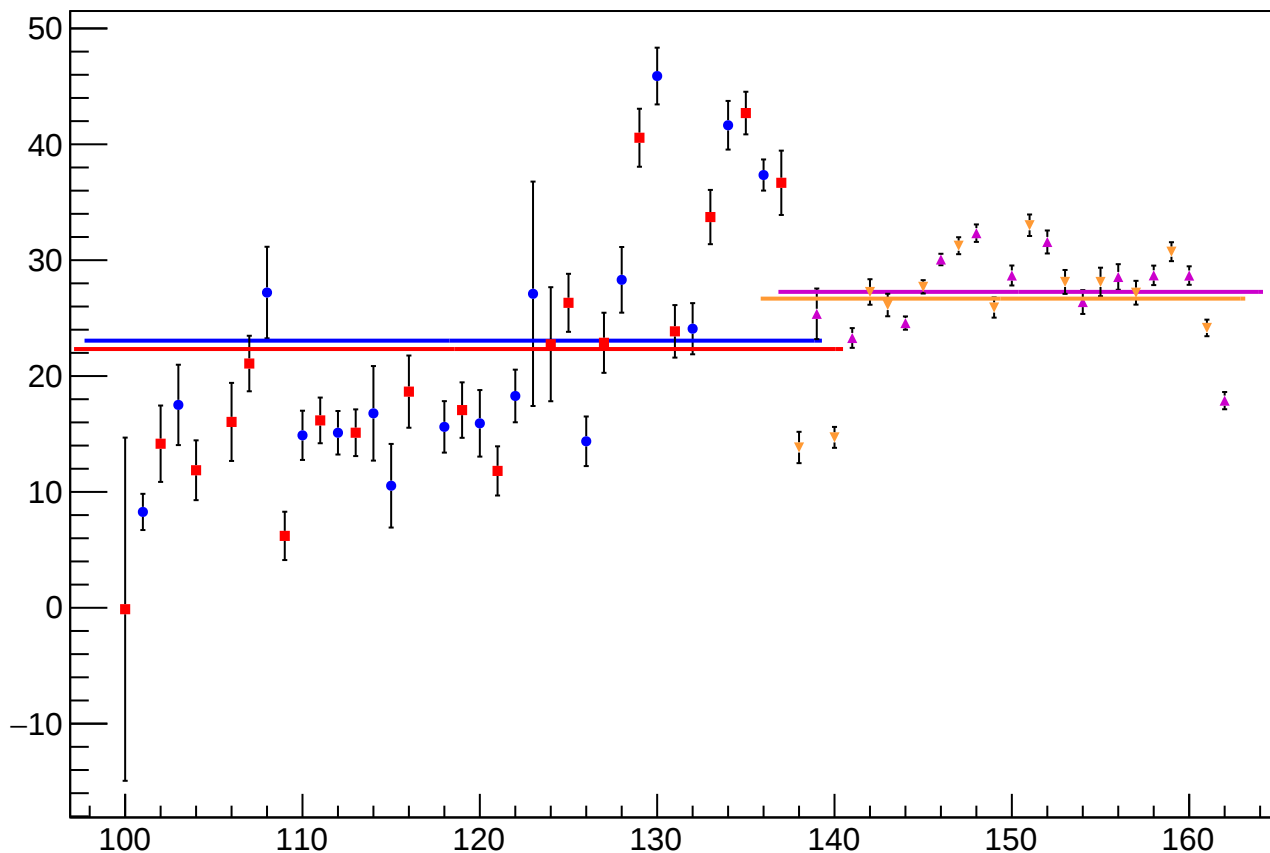
Left In: -70.098 ± 0.276 χ^2/NDF : 3006.5/11

+ sign -70.656 ± 0.279 χ^2/NDF : 3253.4/29

All: -69.066 ± 0.192 χ^2/NDF : 7441.5/60

- sign -67.655 ± 0.263 χ^2/NDF : 4127.1/30

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.683 $\pm$ 0.242 χ^2 /NDF: 396.9/12

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

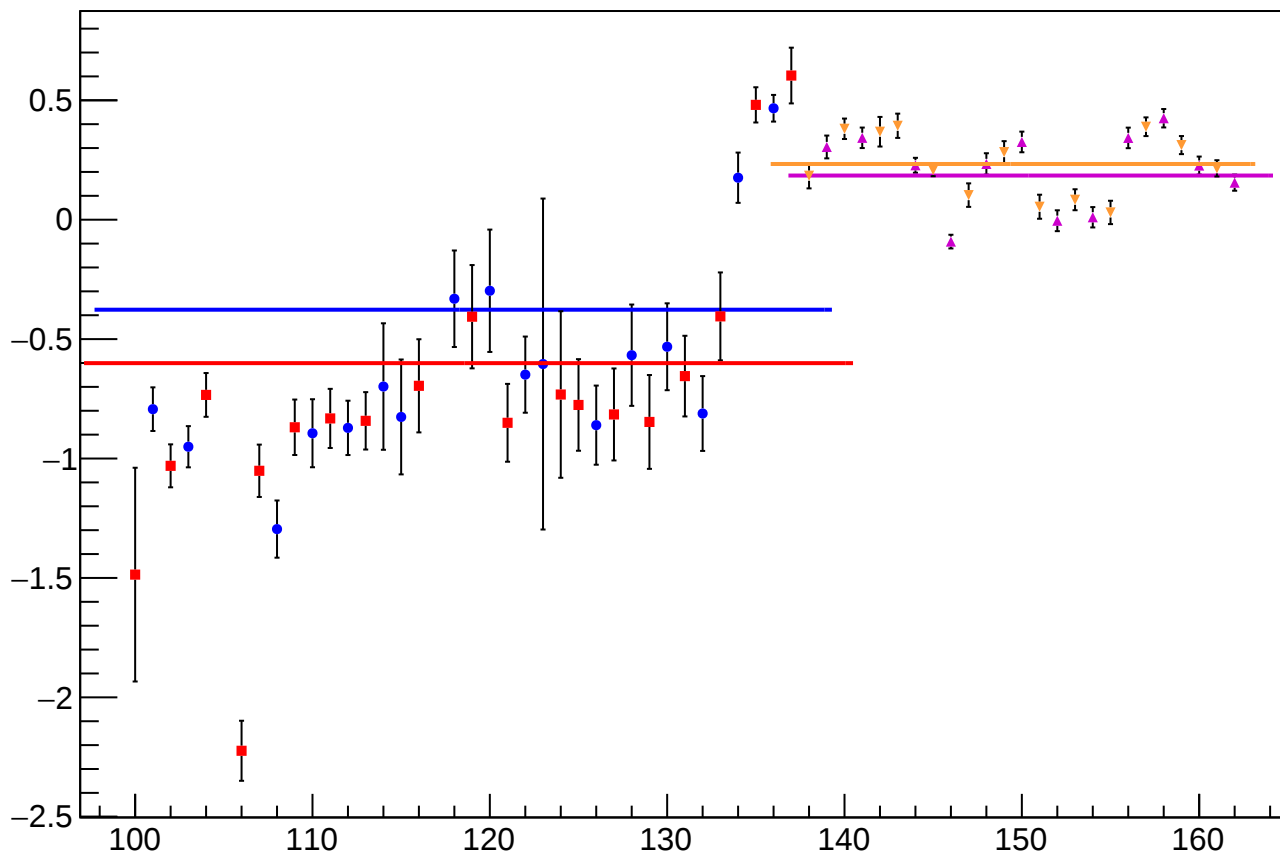
Left In: 27.265 $\pm$ 0.227 χ^2 /NDF: 310.4/11

+ sign 26.105 $\pm$ 0.222 χ^2 /NDF: 893.7/29

All: 26.362 $\pm$ 0.153 χ^2 /NDF: 1641.9/60

- sign 26.594 $\pm$ 0.211 χ^2 /NDF: 745.7/30

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.233 ± 0.012 $\chi^2/\text{NDF}: 98.6/12$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

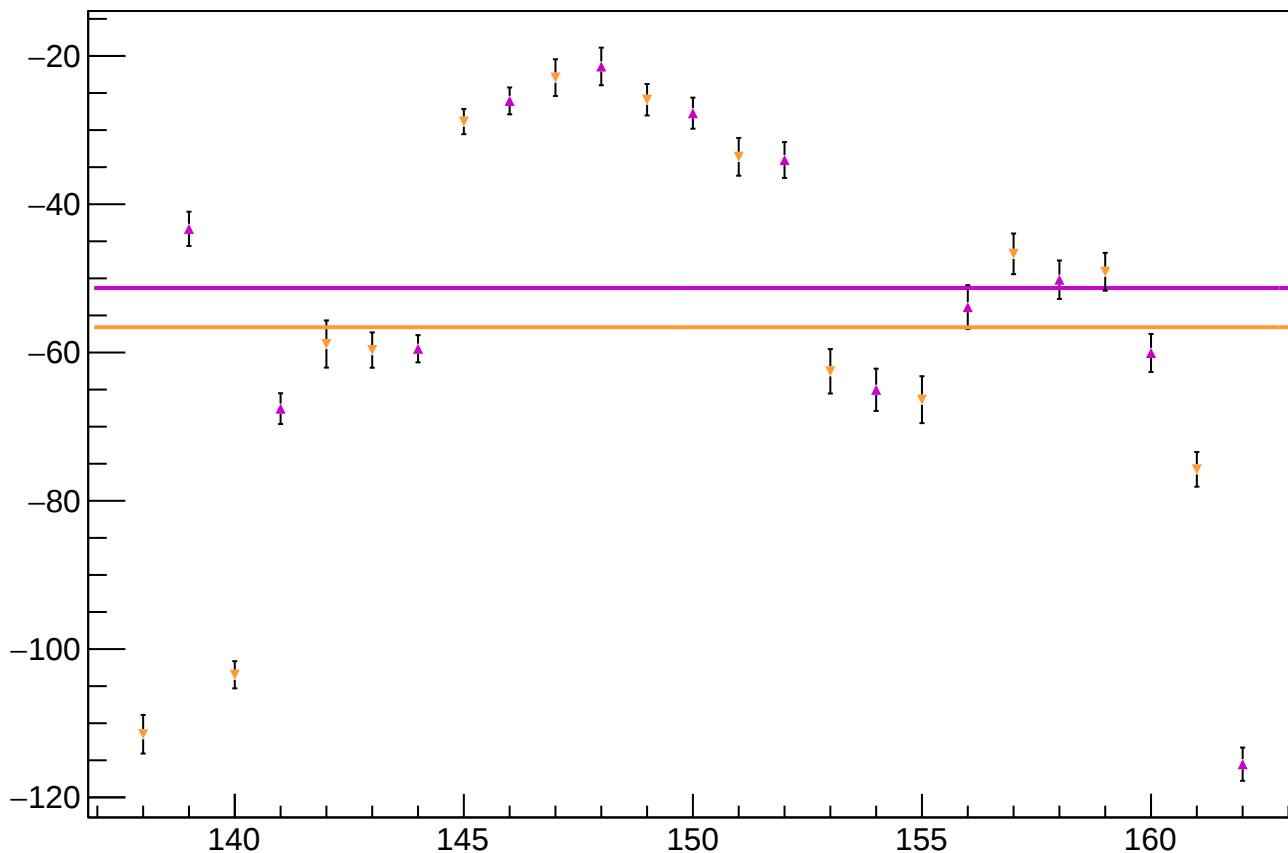
Left In: 0.185 ± 0.011 $\chi^2/\text{NDF}: 216.3/11$

+ sign 0.155 ± 0.011 $\chi^2/\text{NDF}: 894.0/29$

All: 0.122 ± 0.007 $\chi^2/\text{NDF}: 2280.5/60$

- sign 0.091 ± 0.010 $\chi^2/\text{NDF}: 1368.5/30$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.593+/-0.661 χ^2/NDF : 1945.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

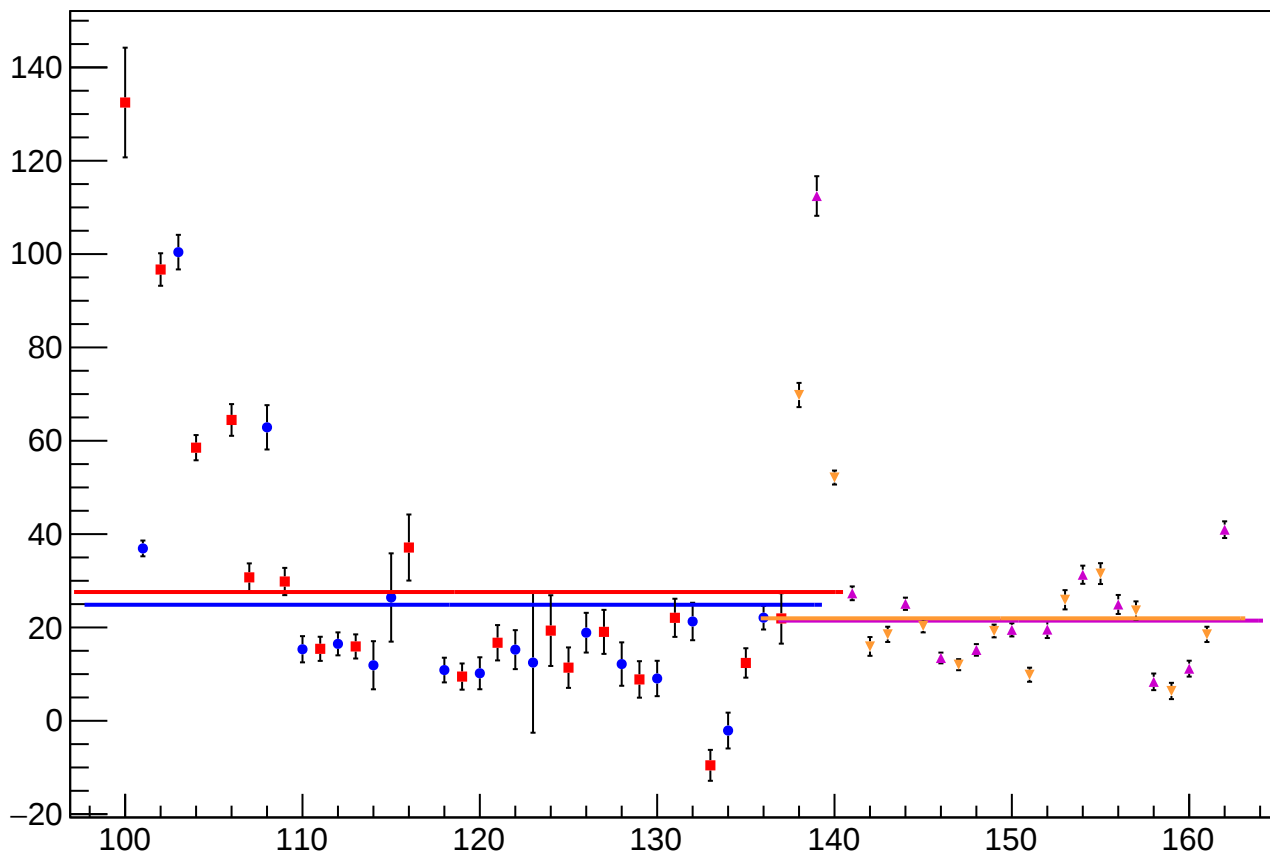
Left In: -51.296+/-0.657 χ^2/NDF : 1462.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.929+/-0.466 χ^2/NDF : 3440.8/24

- 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: 21.958 $\pm$ 0.456 χ^2 /NDF: 1005.2/12

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

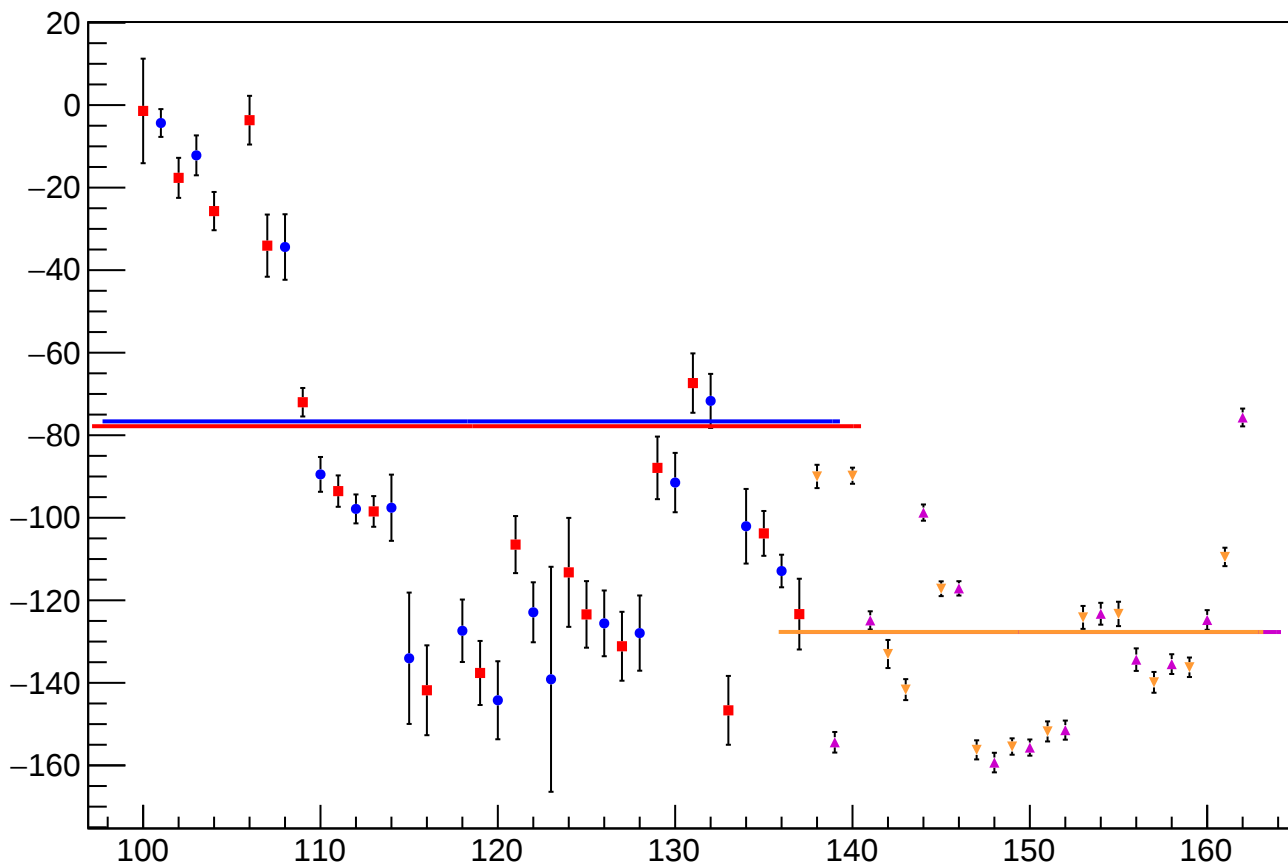
Left In: 21.465 $\pm$ 0.458 χ^2 /NDF: 798.0/11

+ sign 22.667 $\pm$ 0.396 χ^2 /NDF: 1706.1/29

All: 22.807 $\pm$ 0.281 χ^2 /NDF: 3558.7/60

- sign 22.948 $\pm$ 0.398 χ^2 /NDF: 1852.4/30

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -127.666 ± 0.655 χ^2/NDF : 1173.9/12

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

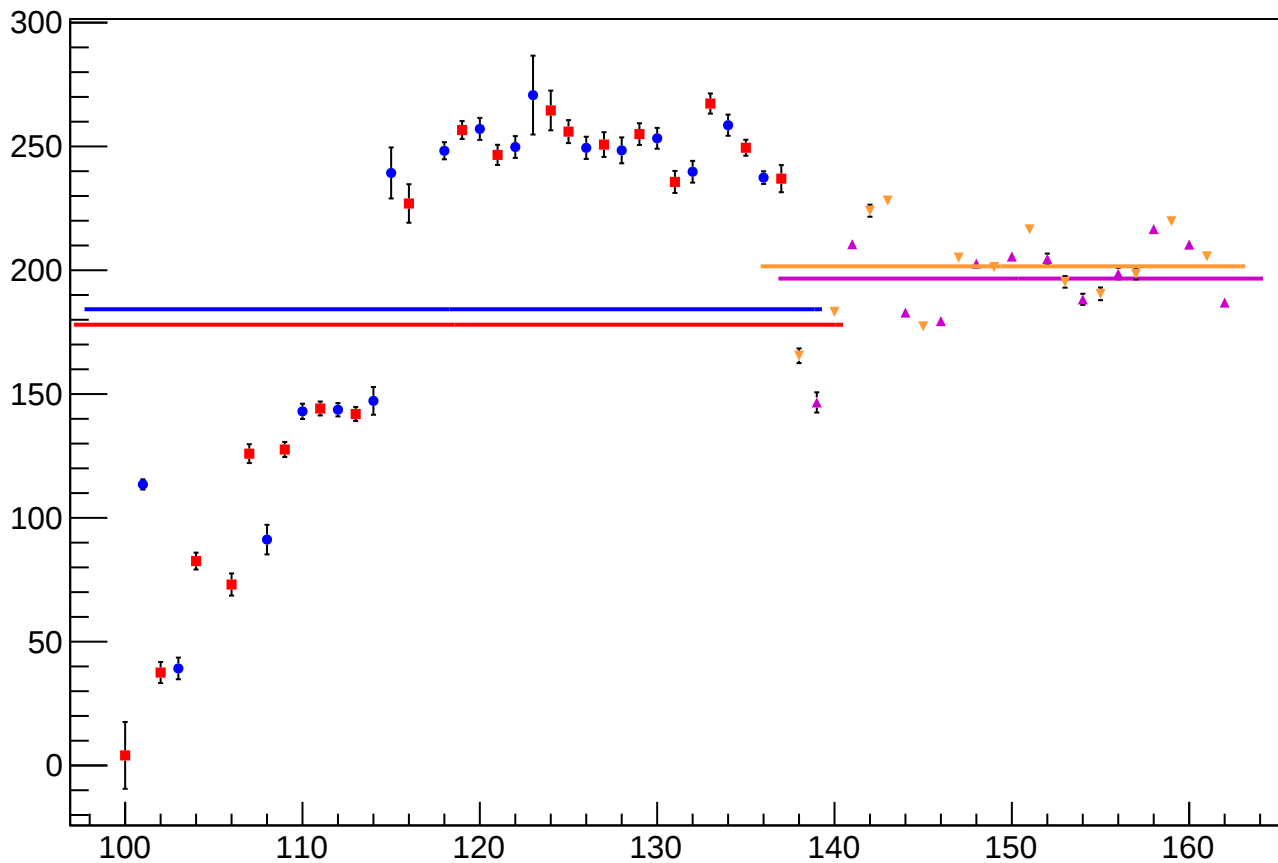
Left In: -127.688 ± 0.643 χ^2/NDF : 1458.9/11

+ sign -118.660 ± 0.594 χ^2/NDF : 3285.7/29

All: -118.578 ± 0.415 χ^2/NDF : 6727.7/60

- sign -118.499 ± 0.580 χ^2/NDF : 3442.0/30

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.585 $\pm$ 0.542 χ^2 /NDF:941.6/12

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

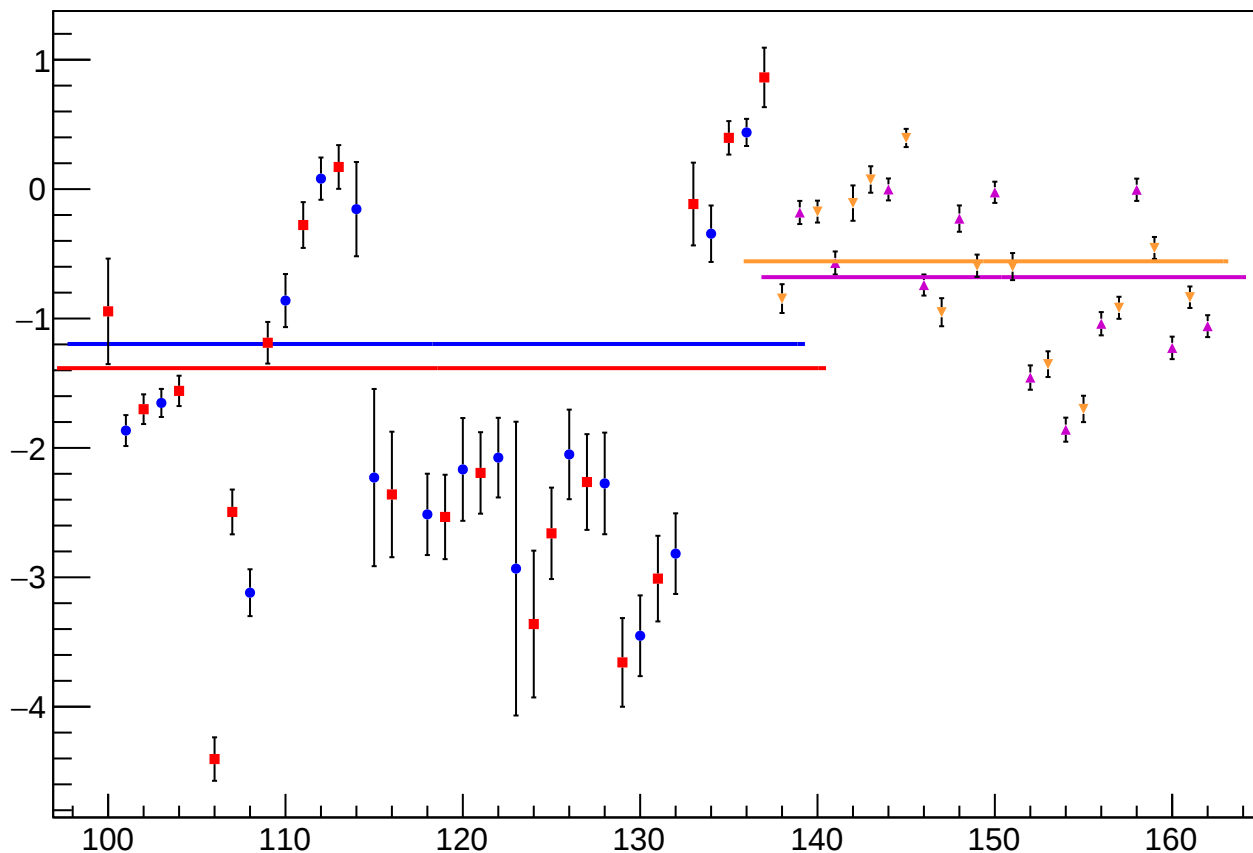
Left In: 196.640 $\pm$ 0.538 χ^2 /NDF:698.2/11

+ sign 197.085 $\pm$ 0.466 χ^2 /NDF: 6595.9/29

All: 194.492 $\pm$ 0.329 χ^2 /NDF: 13997.7/60

- sign 191.913 $\pm$ 0.465 χ^2 /NDF: 7340.1/30

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.558 ± 0.026 χ^2/NDF : 493.1/12

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

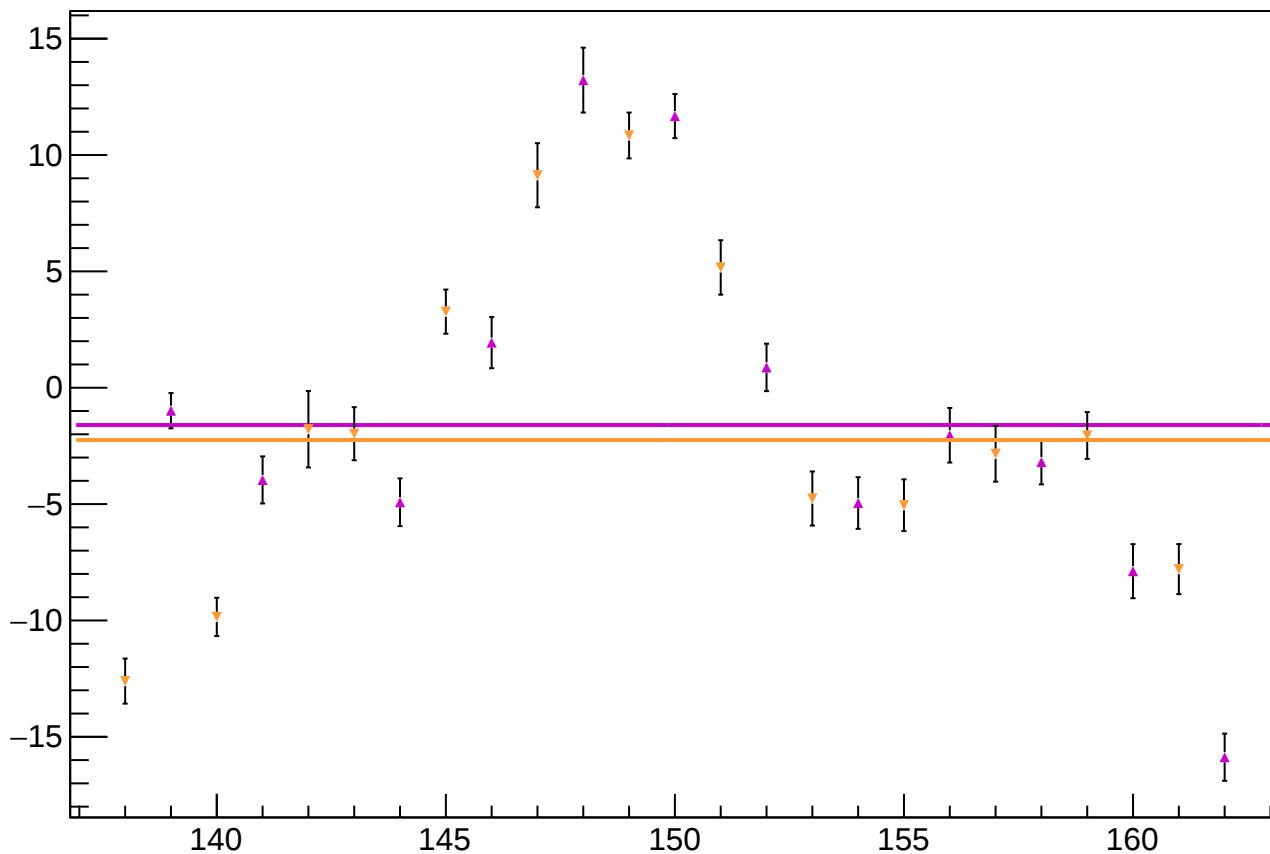
Left In: -0.680 ± 0.025 χ^2/NDF : 547.1/11

+ sign -0.700 ± 0.023 χ^2/NDF : 1251.5/29

All: -0.775 ± 0.016 χ^2/NDF : 2923.4/60

- sign -0.846 ± 0.022 χ^2/NDF : 1650.9/30

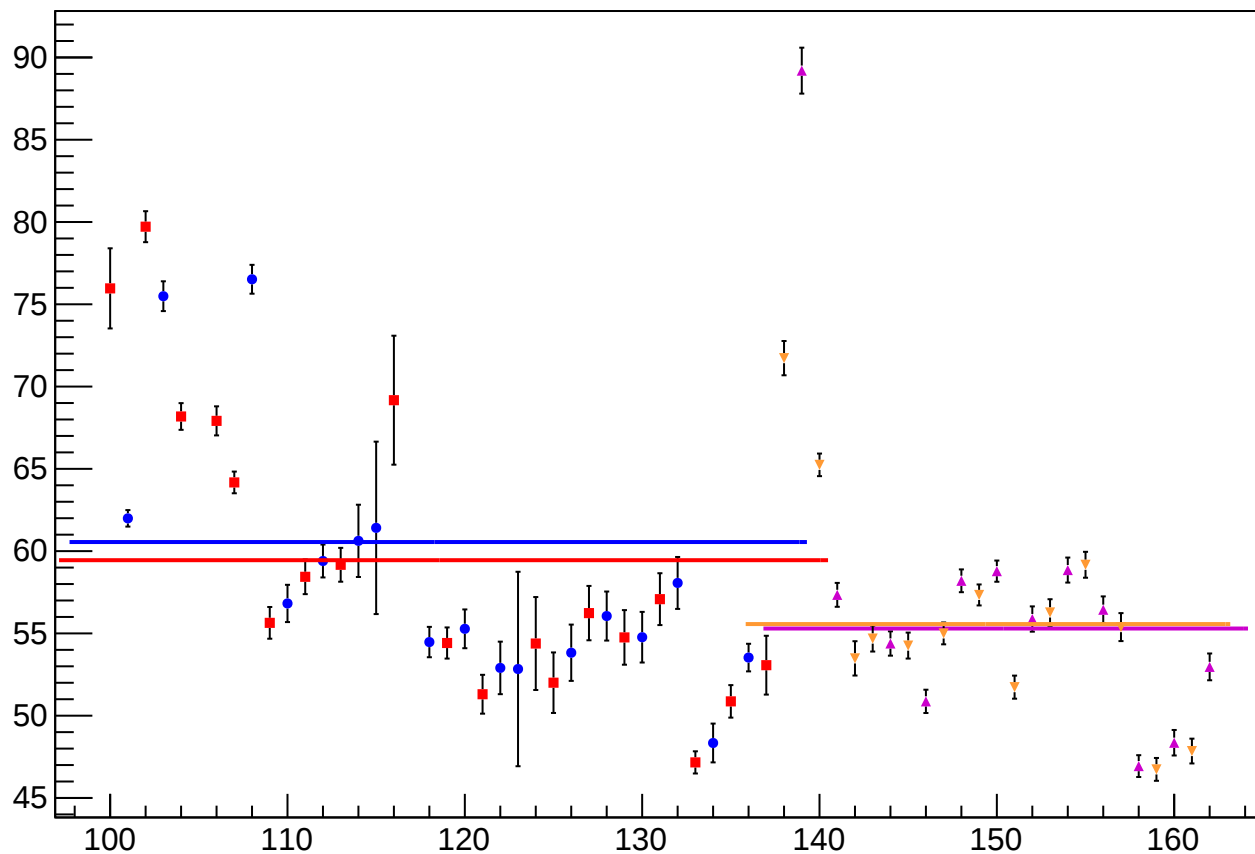
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.245+/-0.299 χ^2/NDF : 557.0/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.603+/-0.296 χ^2/NDF : 581.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.921+/-0.210 χ^2/NDF : 1141.1/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 55.568 ± 0.212 $\chi^2/\text{NDF}: 774.5/12$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

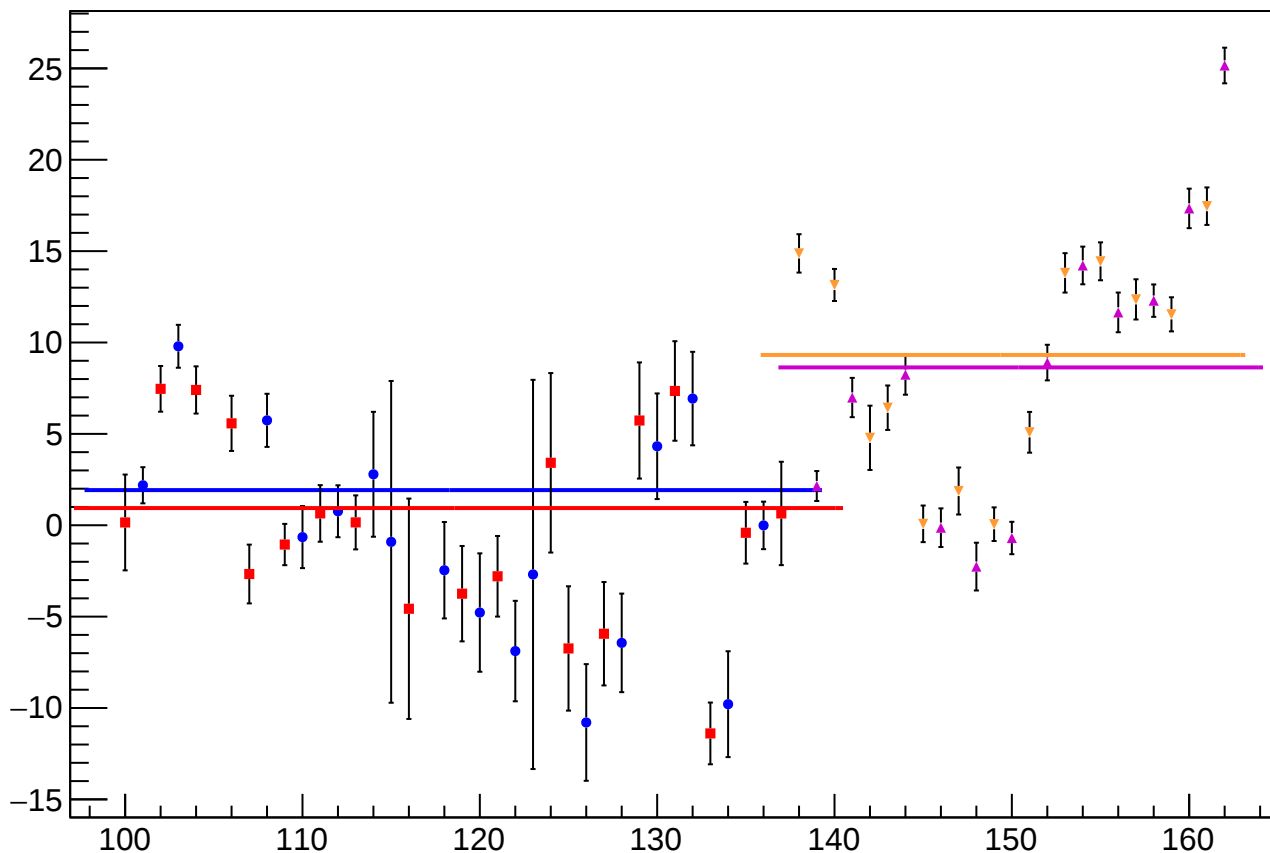
Left In: 55.296 ± 0.218 $\chi^2/\text{NDF}: 956.8/11$

+ sign 57.538 ± 0.165 $\chi^2/\text{NDF}: 1924.7/29$

All: 57.320 ± 0.116 $\chi^2/\text{NDF}: 4365.0/60$

- sign 57.105 ± 0.163 $\chi^2/\text{NDF}: 2436.8/30$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.319 ± 0.295 χ^2/NDF : 411.7/12

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

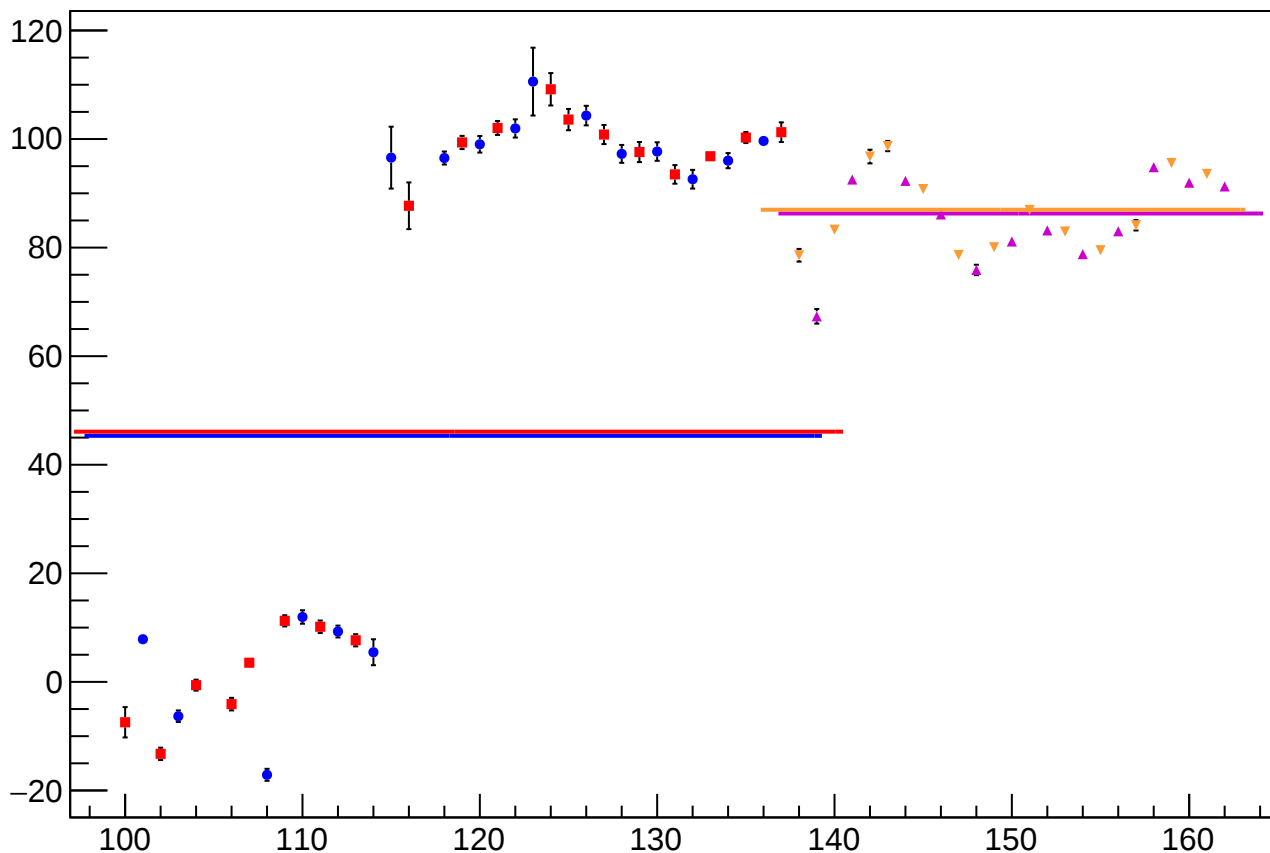
Left In: 8.637 ± 0.289 χ^2/NDF : 720.2/11

+ sign 7.154 ± 0.248 χ^2/NDF : 717.0/29

All: 6.656 ± 0.172 χ^2/NDF : 1820.0/60

- sign 6.193 ± 0.239 χ^2/NDF : 1095.2/30

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 86.976 $\pm$ 0.248 χ^2 /NDF: 772.6/12

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

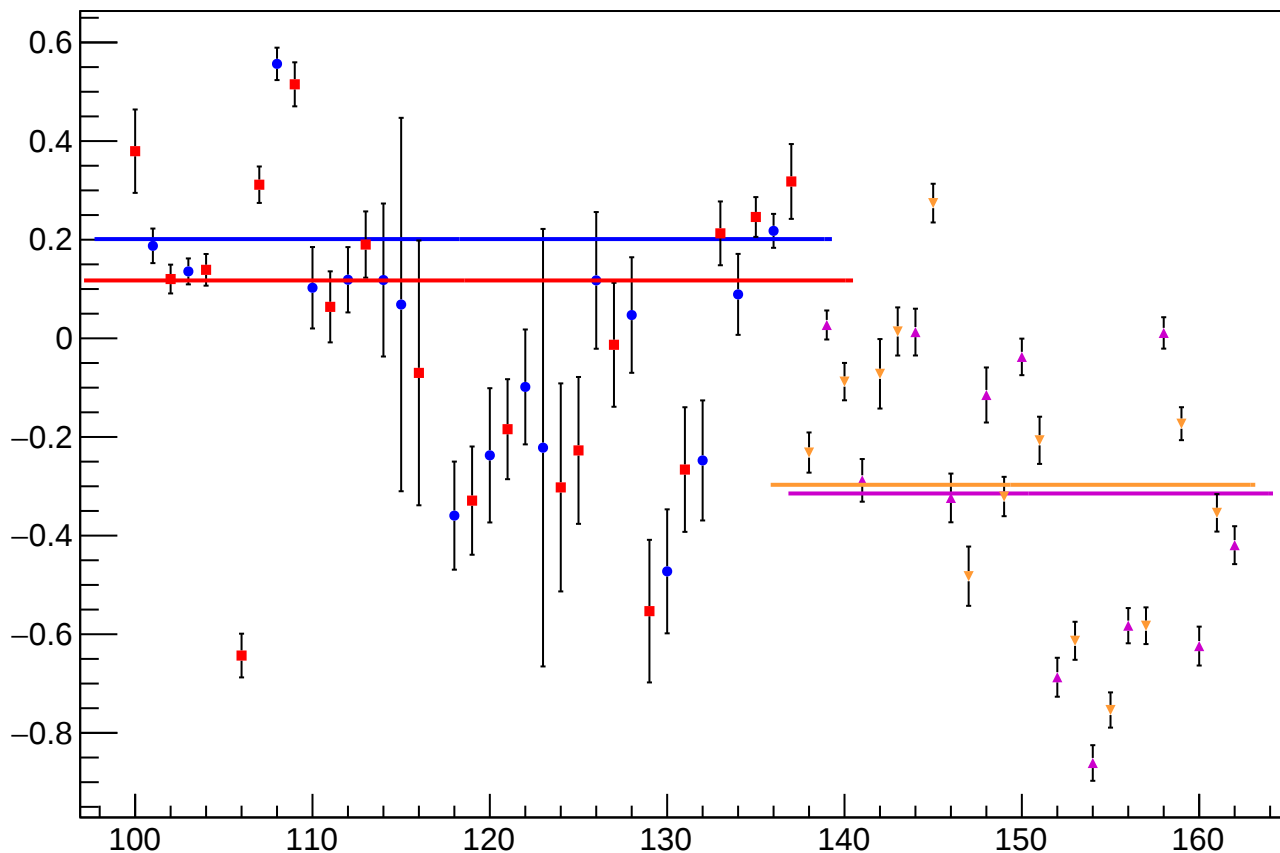
Left In: 86.280 $\pm$ 0.250 χ^2 /NDF: 790.2/11

+ sign 70.313 $\pm$ 0.192 χ^2 /NDF: 37066.8/29

All: 69.681 $\pm$ 0.135 χ^2 /NDF: 77183.6/60

- sign 69.066 $\pm$ 0.189 χ^2 /NDF: 40095.4/30

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.297 ± 0.011 χ^2/NDF : 614.7/12

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

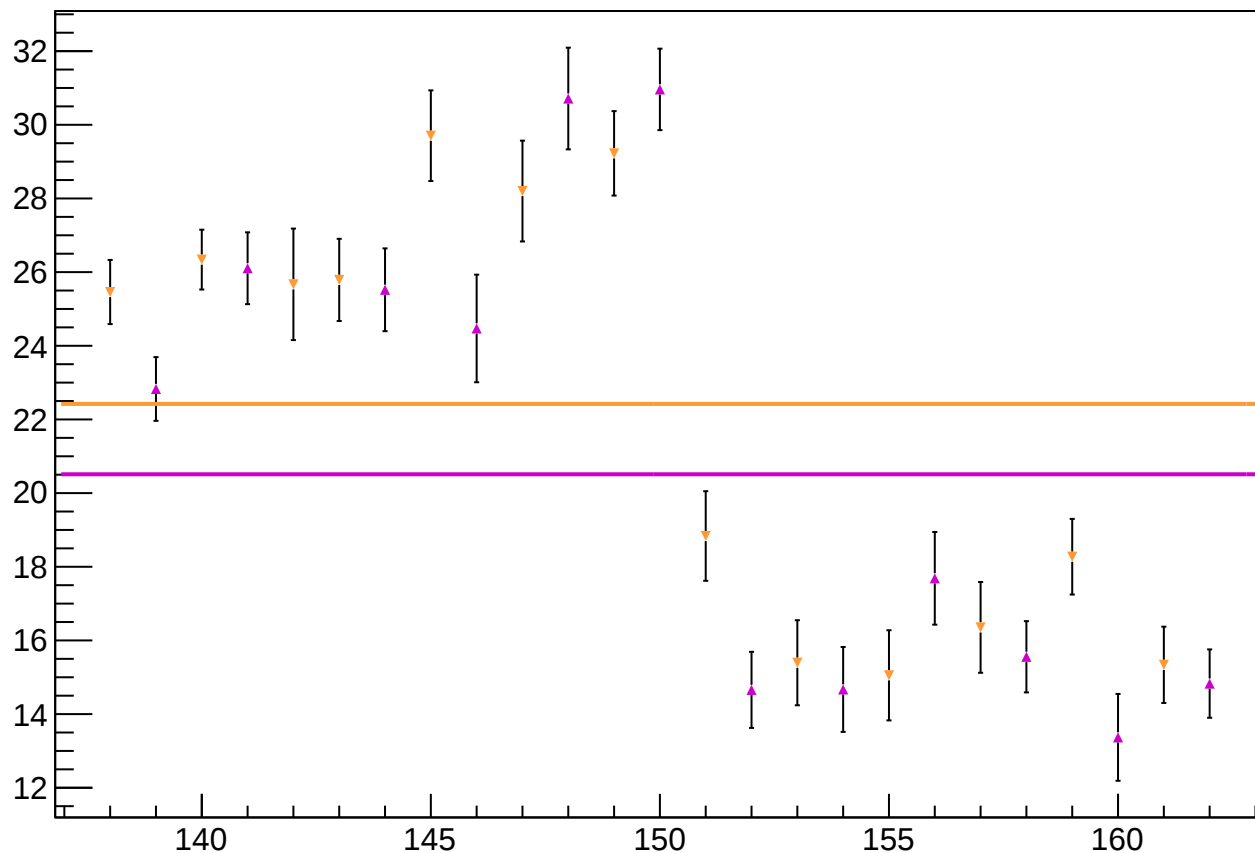
Left In: -0.315 ± 0.011 χ^2/NDF : 799.4/11

+ sign -0.099 ± 0.009 χ^2/NDF : 1590.2/29

All: -0.116 ± 0.006 χ^2/NDF : 3533.5/60

- sign -0.132 ± 0.008 χ^2/NDF : 1935.8/30

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.422+/-0.306 χ^2/NDF : 306.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

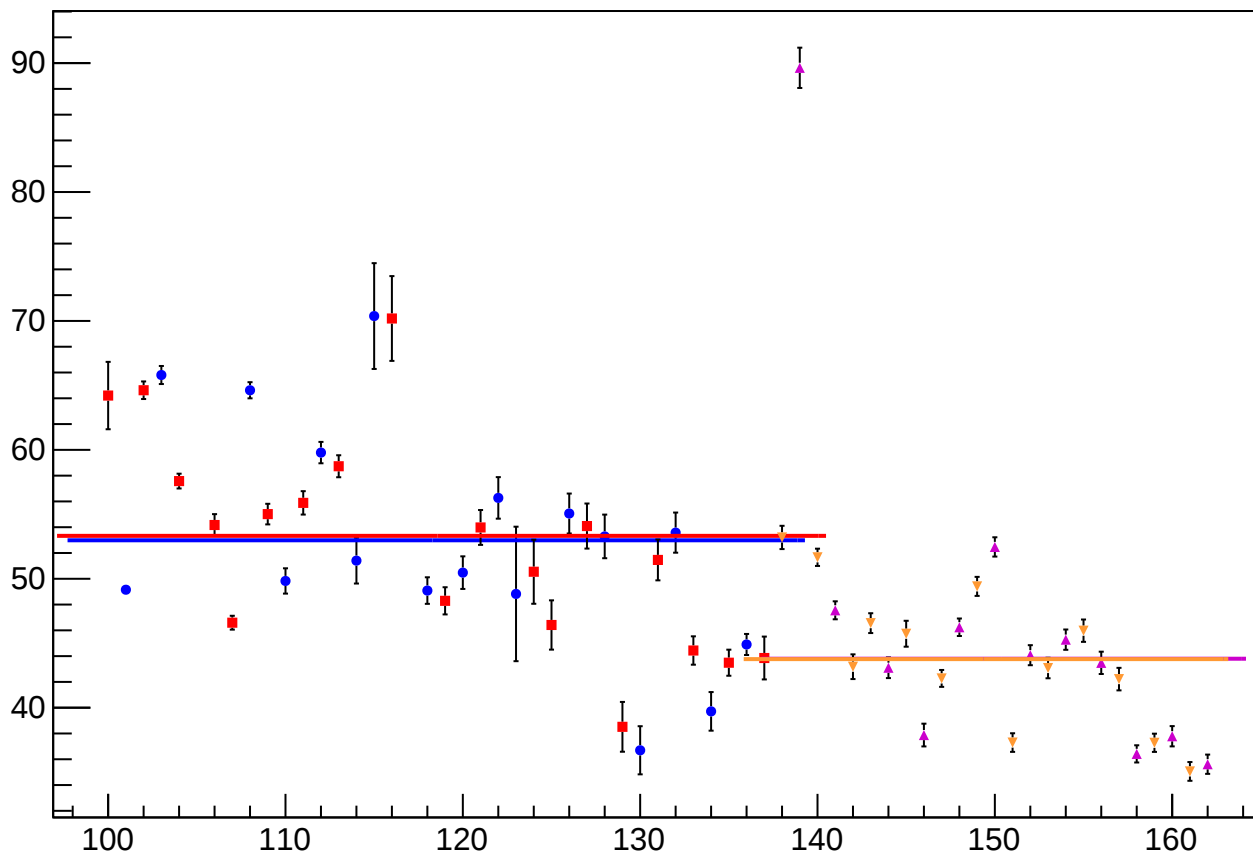
Left In: 20.511+/-0.312 χ^2/NDF : 374.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.485+/-0.219 χ^2/NDF : 700.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 43.768 ± 0.216 χ^2/NDF : 647.5/12

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

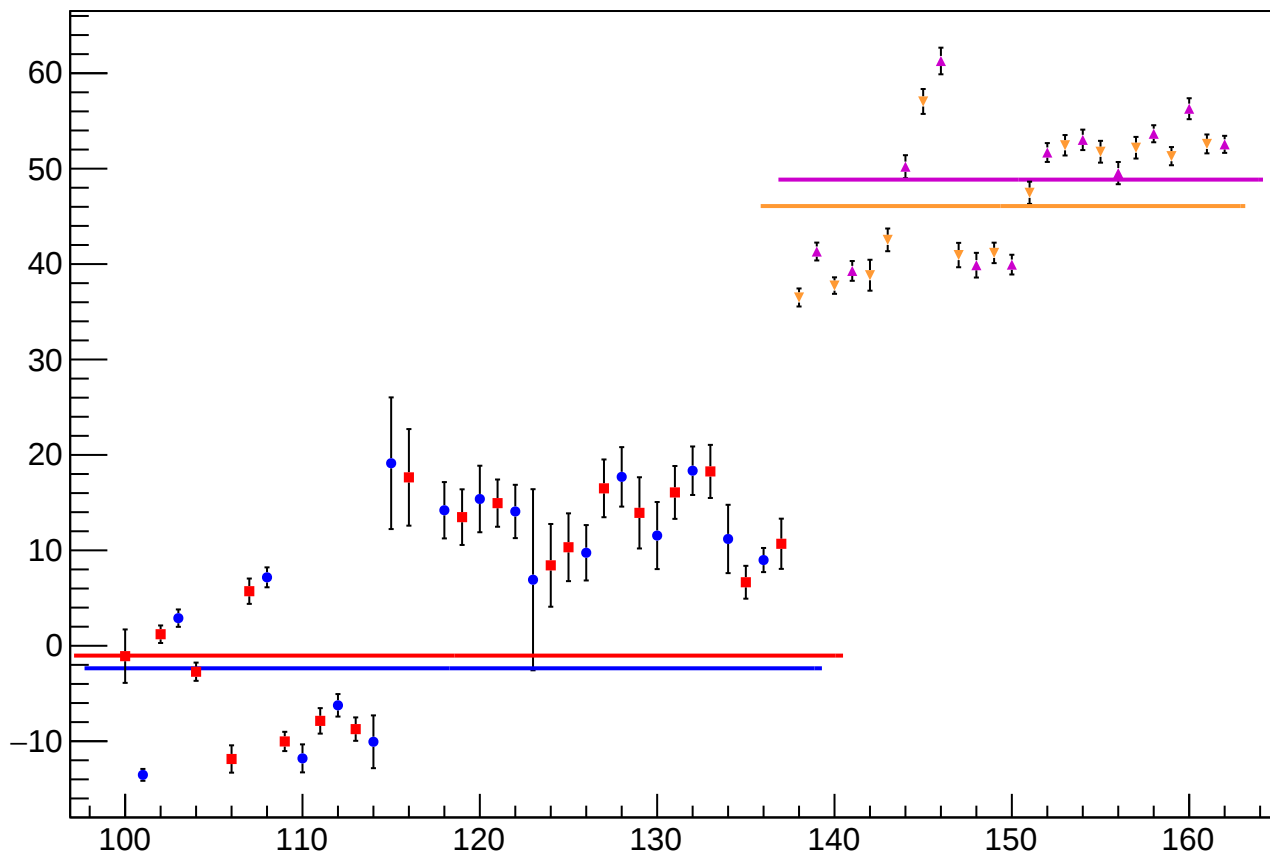
Left In: 43.799 ± 0.226 χ^2/NDF : 1386.4/11

+ sign 48.501 ± 0.151 χ^2/NDF : 2779.7/29

All: 48.529 ± 0.110 χ^2/NDF : 5925.9/60

- sign 48.561 ± 0.160 χ^2/NDF : 3146.2/30

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 46.080 ± 0.303 χ^2/NDF : 496.3/12

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

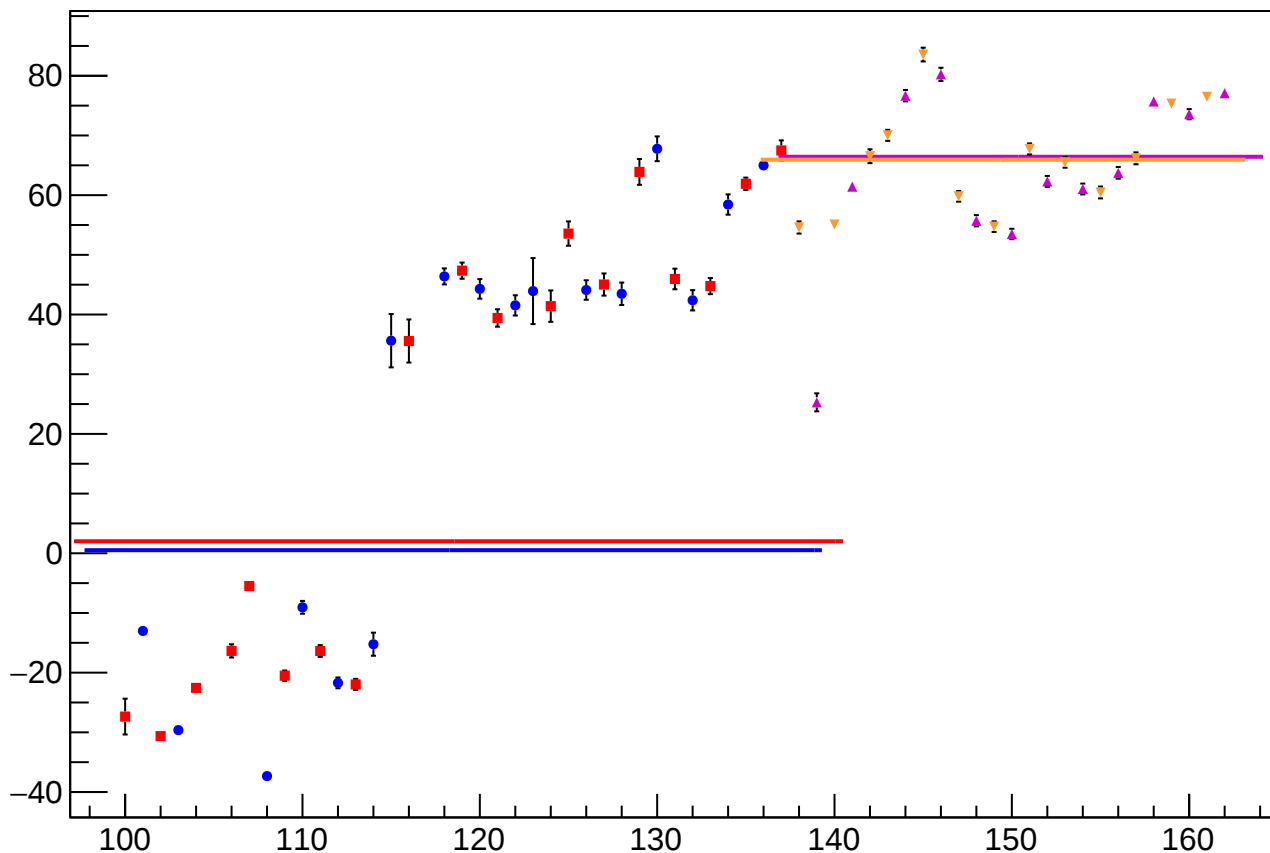
Left In: 48.851 ± 0.305 χ^2/NDF : 468.4/11

+ sign 26.260 ± 0.233 χ^2/NDF : 11789.6/29

All: 27.674 ± 0.166 χ^2/NDF : 23438.9/60

- sign 29.136 ± 0.237 χ^2/NDF : 11574.4/30

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 65.942 $\pm$ 0.254 χ^2 /NDF:1140.1/12

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

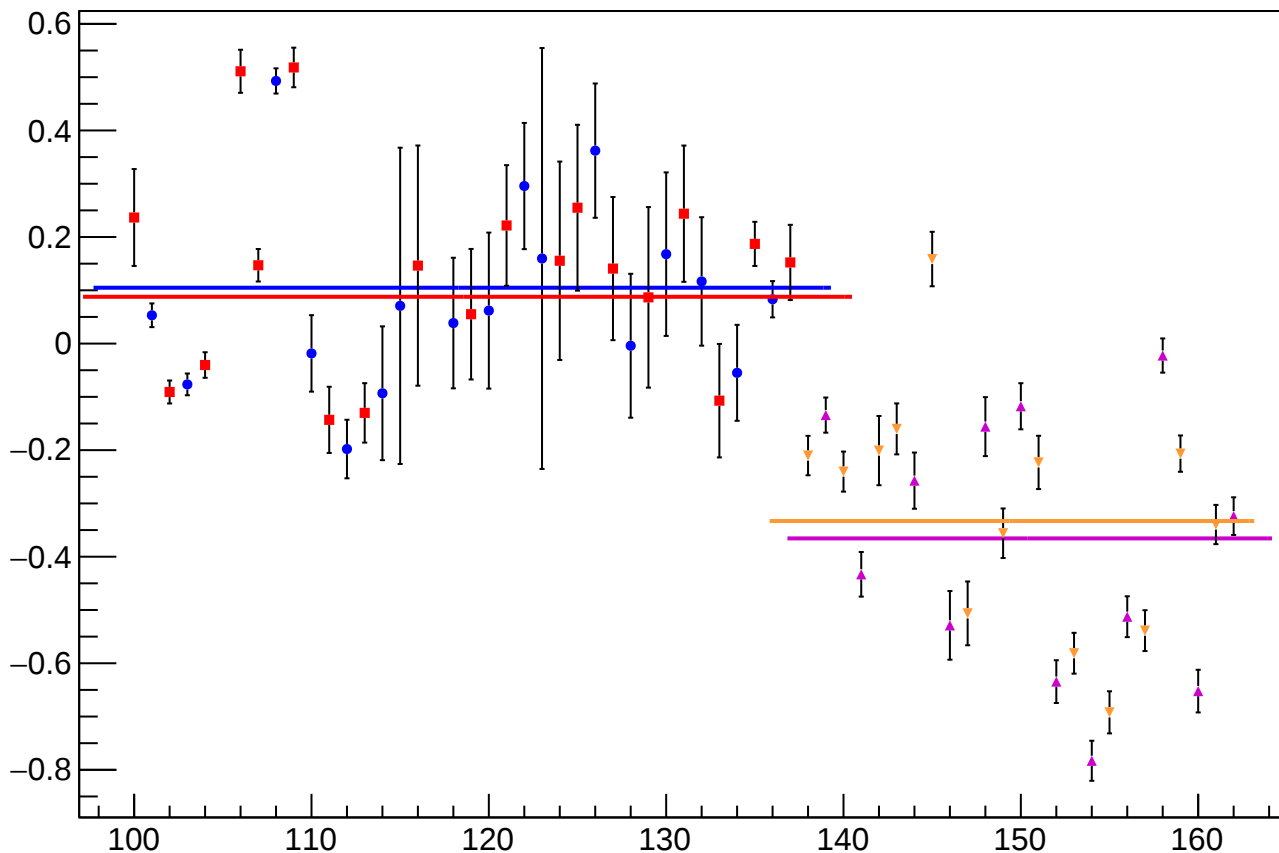
Left In: 66.433 $\pm$ 0.261 χ^2 /NDF:1899.7/11

+ sign 32.331 $\pm$ 0.177 χ^2 /NDF: 53661.8/29

All: 33.563 $\pm$ 0.128 χ^2 /NDF: 101026.8/60

- sign 34.928 $\pm$ 0.186 χ^2 /NDF: 47262.9/30

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.333 ± 0.012 $\chi^2/\text{NDF}: 307.4/12$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

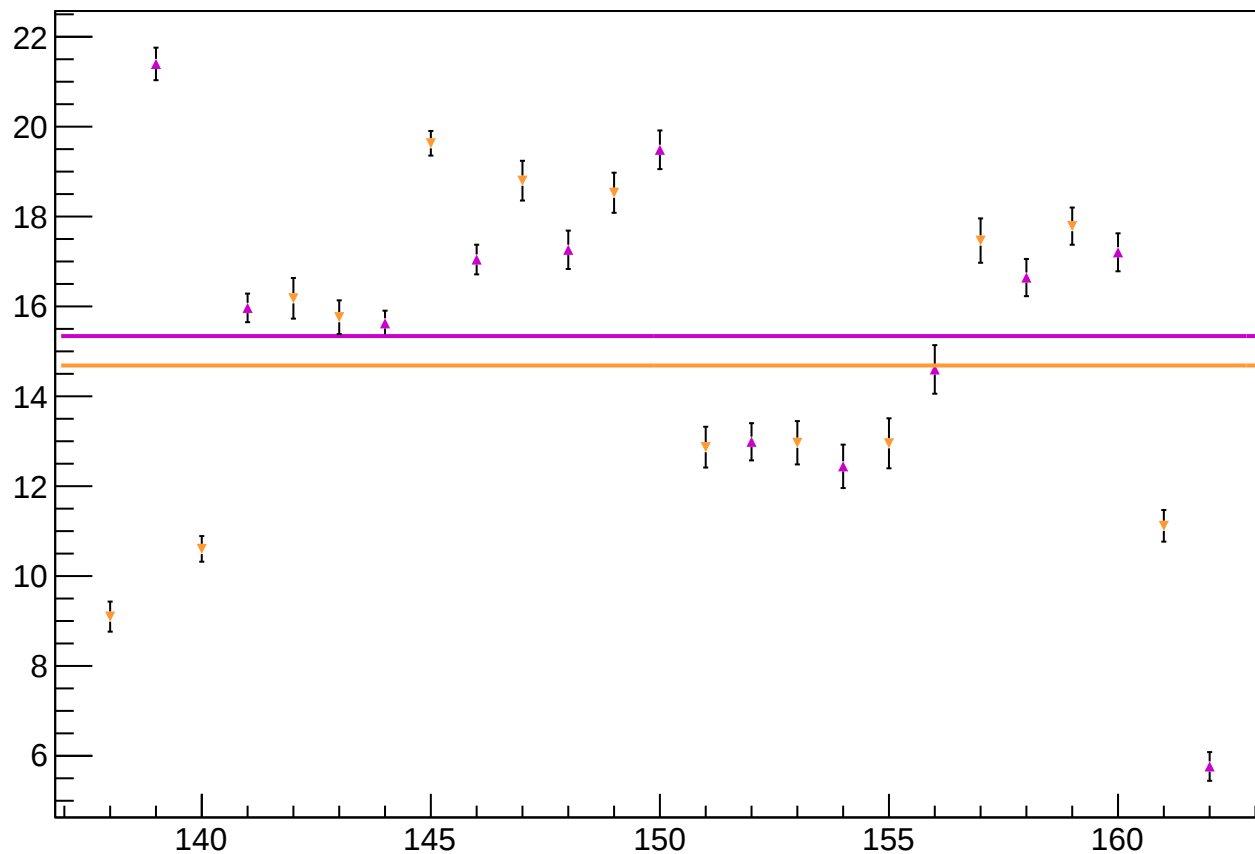
Left In: -0.366 ± 0.012 $\chi^2/\text{NDF}: 459.5/11$

+ sign -0.100 ± 0.008 $\chi^2/\text{NDF}: 1445.6/29$

All: -0.113 ± 0.006 $\chi^2/\text{NDF}: 3101.2/60$

- sign -0.126 ± 0.008 $\chi^2/\text{NDF}: 1650.6/30$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.686+/-0.107 χ^2/NDF :1217.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

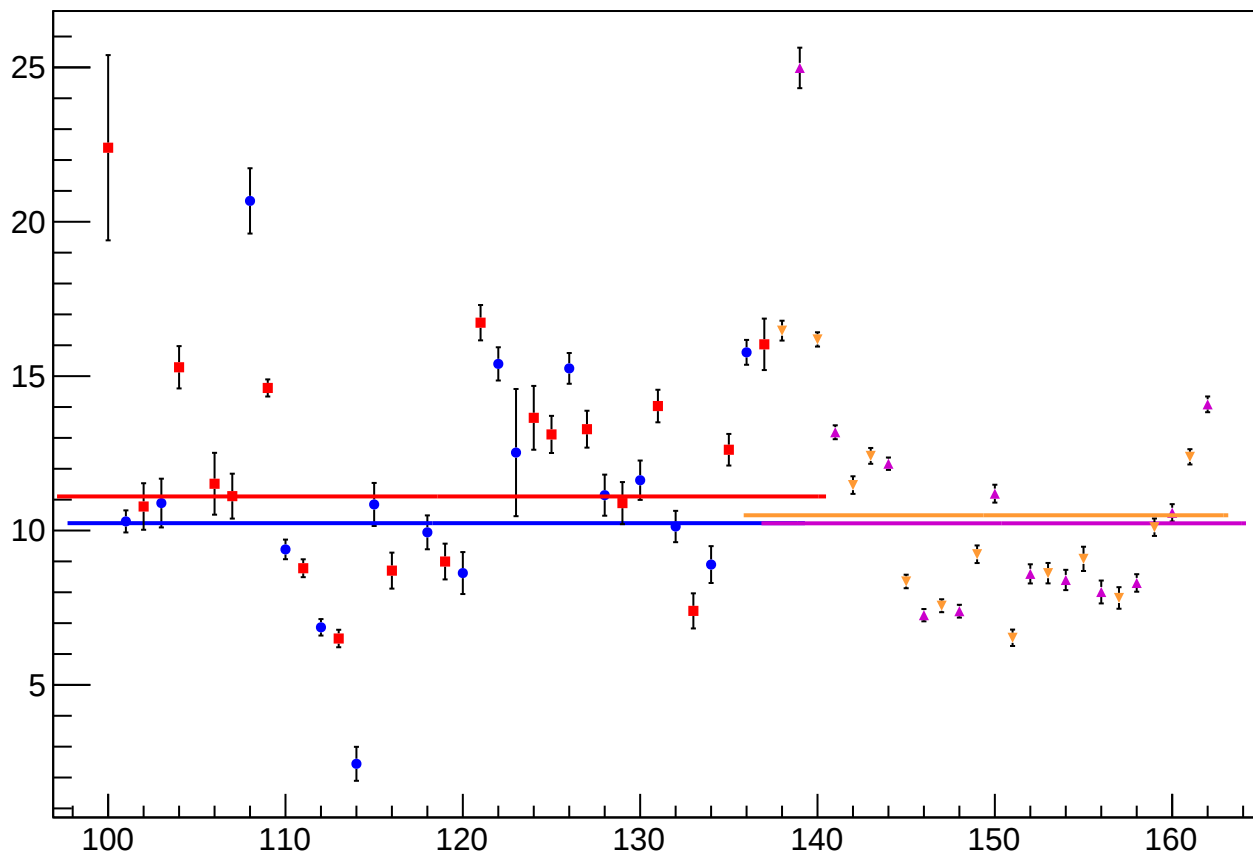
Left In: 15.340+/-0.108 χ^2/NDF :1423.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.009+/-0.076 χ^2/NDF : 2659.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.494 $\pm$ 0.075 χ^2 /NDF:1717.4/12

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

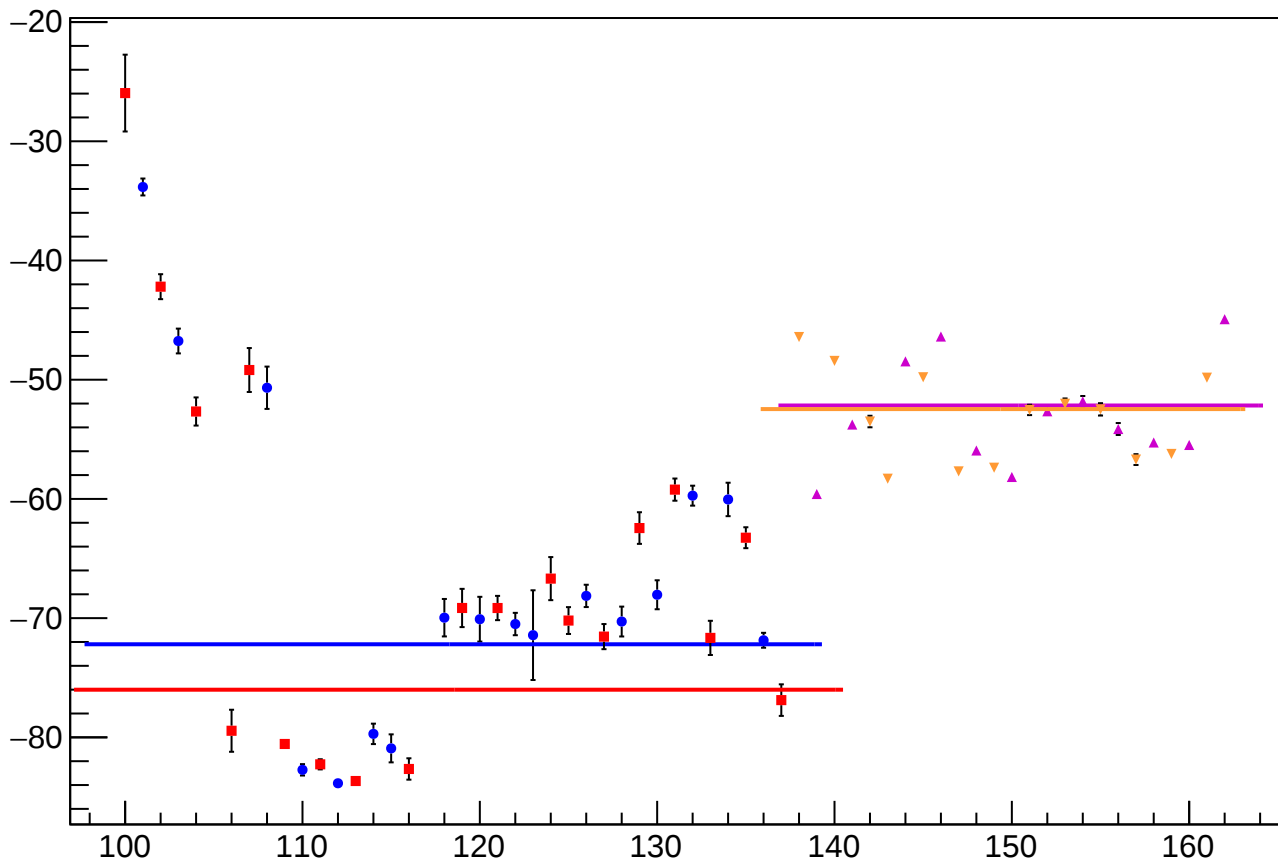
Left In: 10.233 $\pm$ 0.076 χ^2 /NDF:1563.3/11

+ sign 10.422 $\pm$ 0.063 χ^2 /NDF: 2588.1/29

All: 10.457 $\pm$ 0.045 χ^2 /NDF: 5006.5/60

- sign 10.492 $\pm$ 0.063 χ^2 /NDF: 2417.8/30

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.464 ± 0.107 χ^2/NDF : 1299.9/12

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

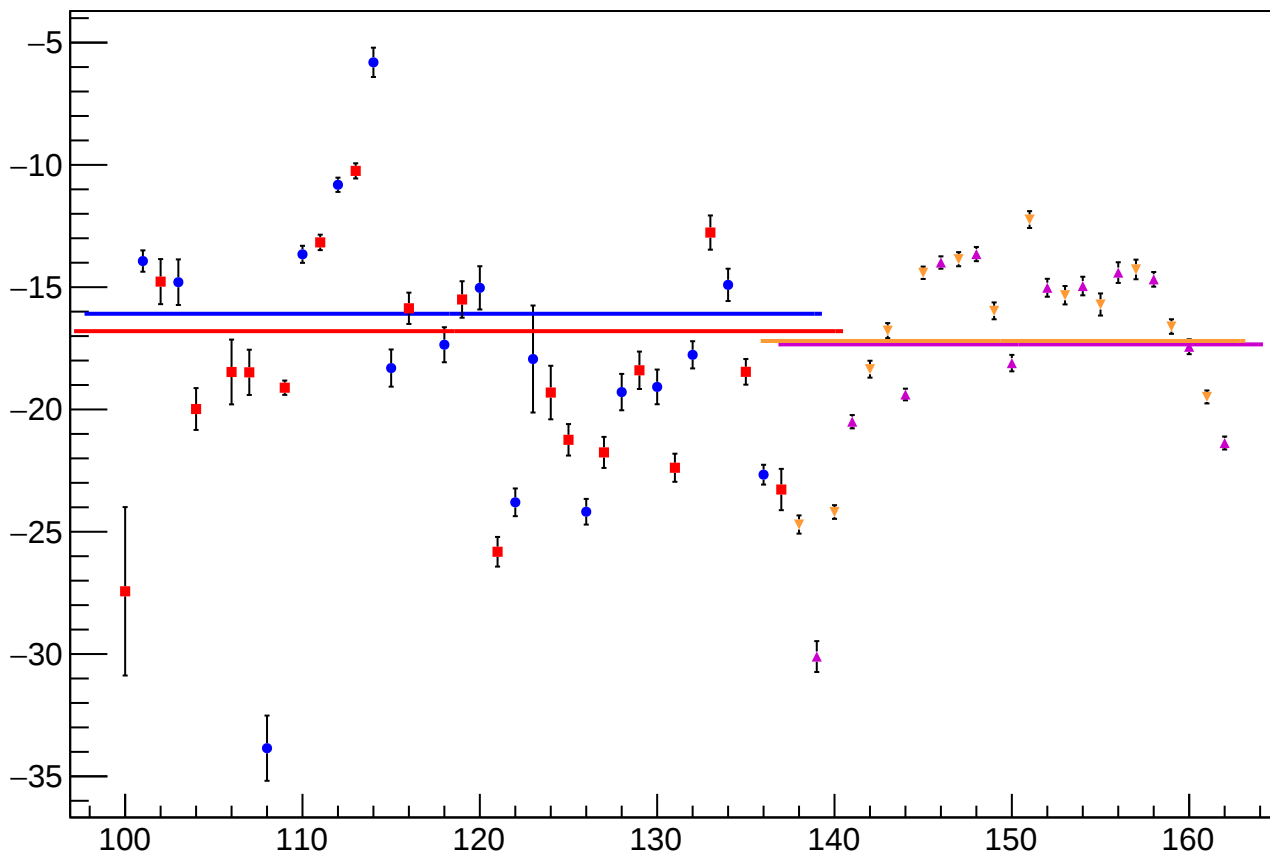
Left In: -52.163 ± 0.107 χ^2/NDF : 1885.3/11

+ sign -56.945 ± 0.094 χ^2/NDF : 14524.9/29

All: -57.647 ± 0.066 χ^2/NDF : 32864.3/60

- sign -58.312 ± 0.092 χ^2/NDF : 18231.7/30

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.200 ± 0.089 χ^2/NDF : 1686.5/12

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

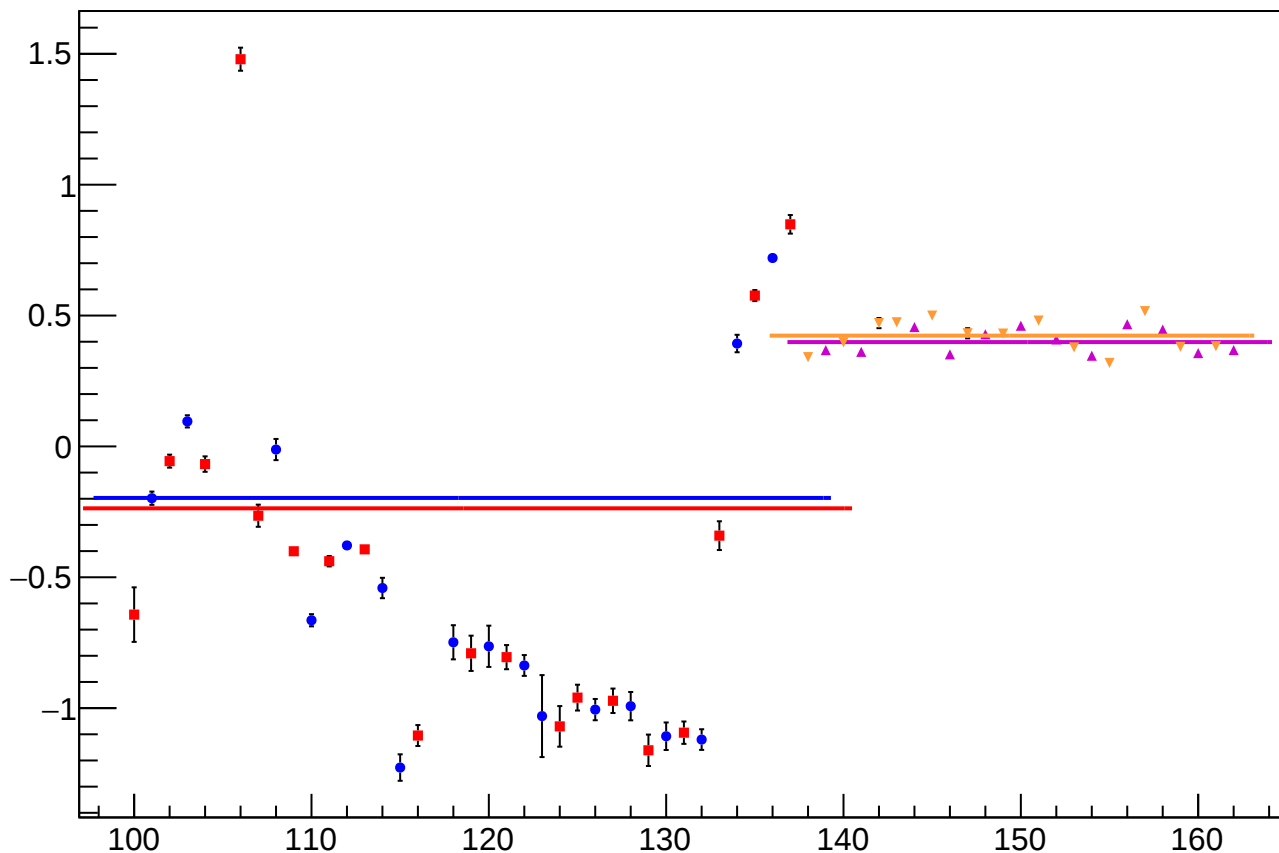
Left In: -17.339 ± 0.089 χ^2/NDF : 1396.3/11

+ sign -16.855 ± 0.074 χ^2/NDF : 3356.9/29

All: -17.010 ± 0.052 χ^2/NDF : 5988.0/60

- sign -17.163 ± 0.073 χ^2/NDF : 2622.3/30

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.423 ± 0.004 χ^2/NDF : 205.3/12

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

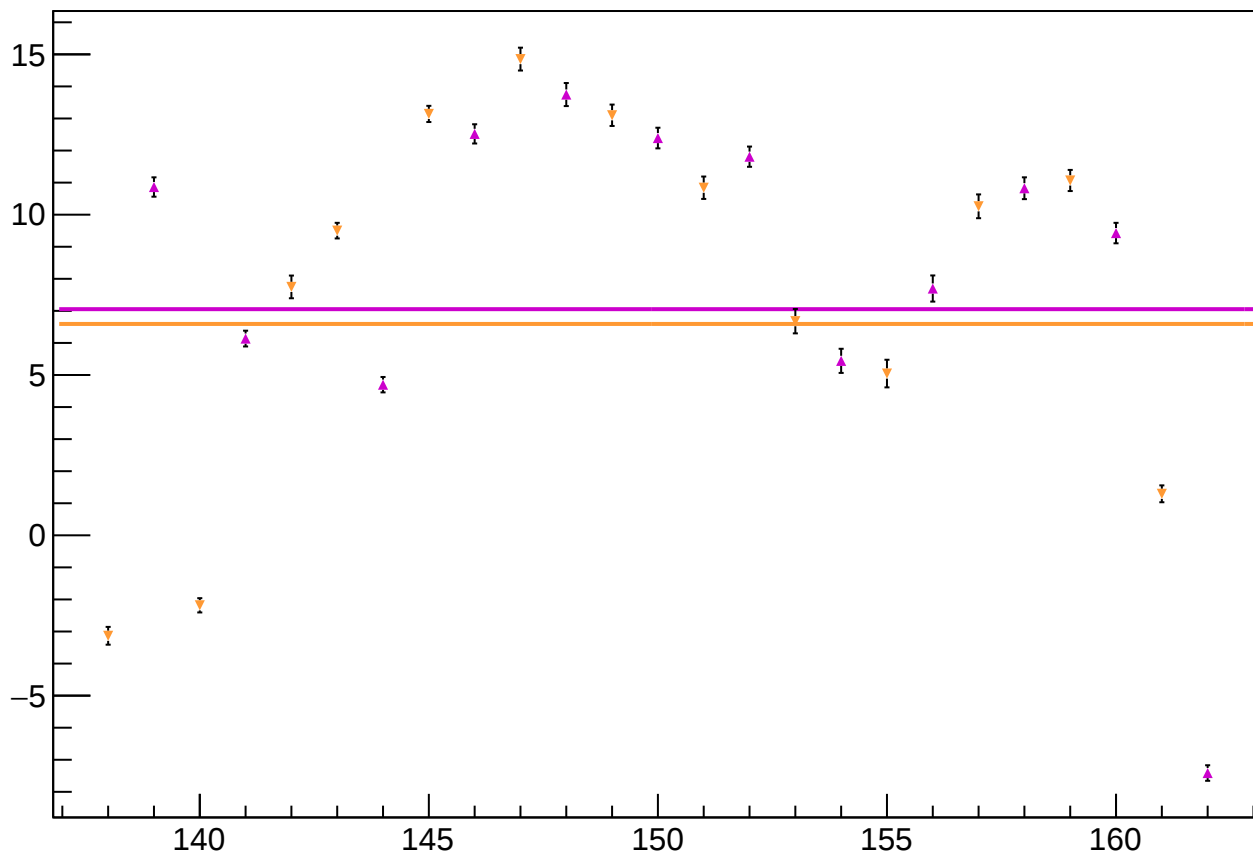
Left In: 0.399 ± 0.004 χ^2/NDF : 114.1/11

+ sign 0.275 ± 0.004 χ^2/NDF : 11673.5/29

All: 0.255 ± 0.003 χ^2/NDF : 23901.6/60

- sign 0.236 ± 0.004 χ^2/NDF : 12170.4/30

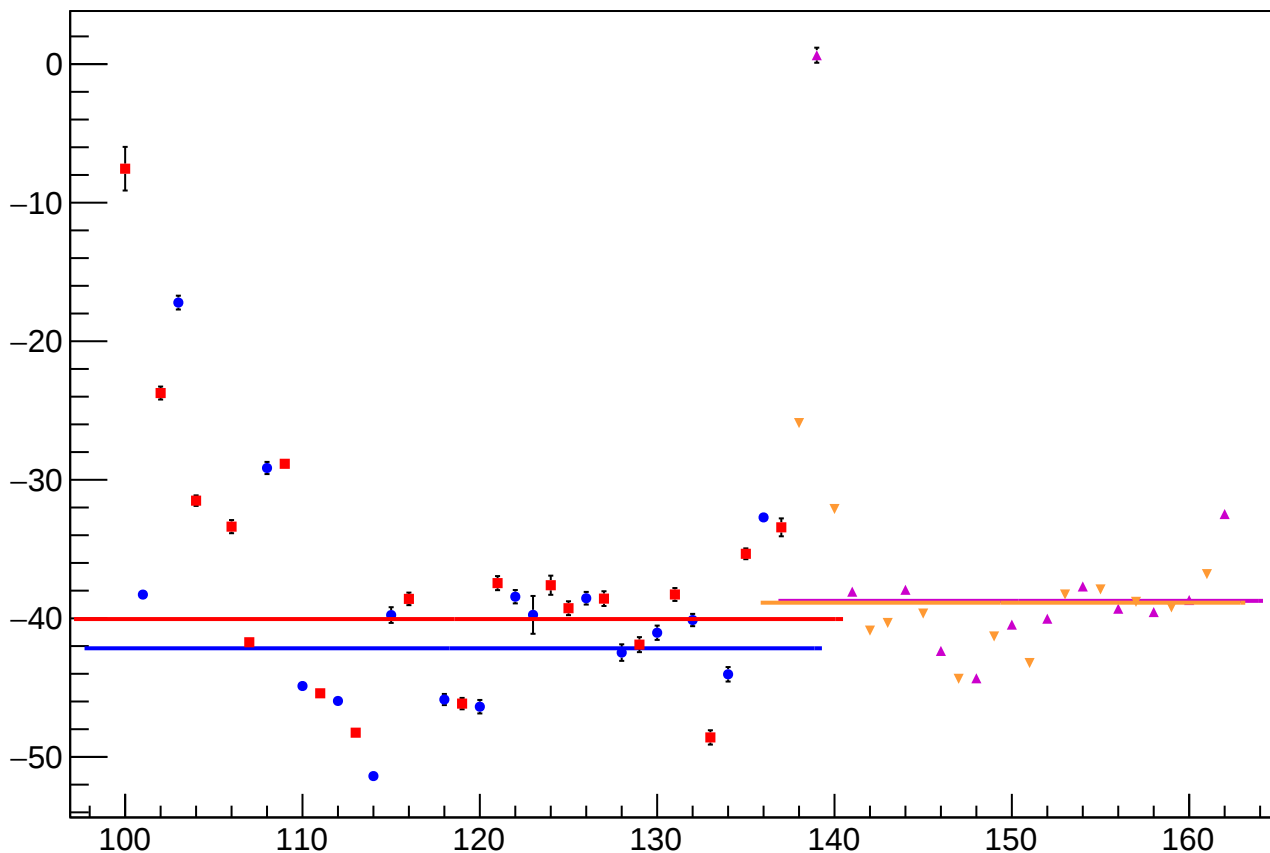
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.592+/-0.084 χ^2/NDF : 5373.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.053+/-0.087 χ^2/NDF : 5212.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.814+/-0.060 χ^2/NDF : 10599.8/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.869 ± 0.058 χ^2/NDF : 5650.9/12

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

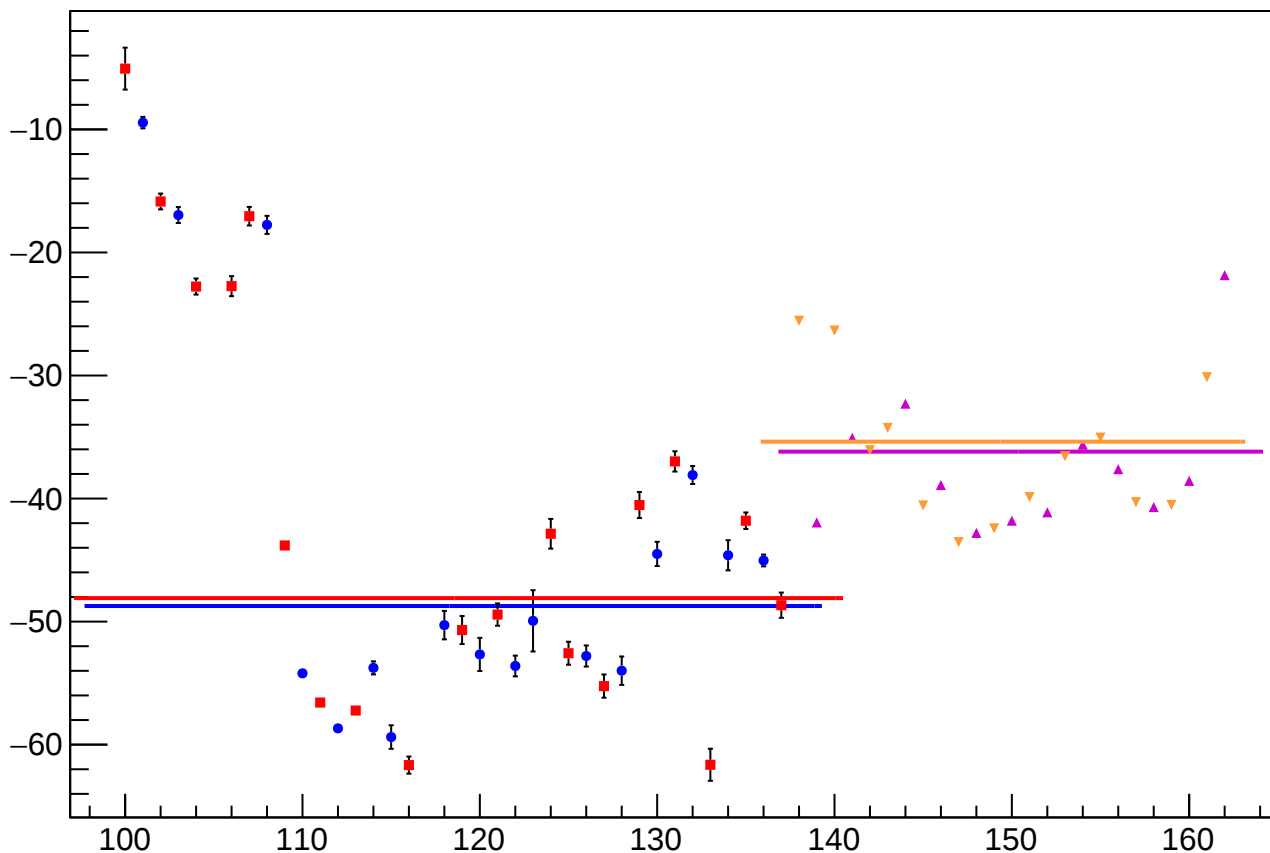
Left In: -38.736 ± 0.061 χ^2/NDF : 7820.6/11

+ sign -40.054 ± 0.047 χ^2/NDF : 13363.0/29

All: -39.669 ± 0.033 χ^2/NDF : 32821.3/60

- sign -39.282 ± 0.047 χ^2/NDF : 19322.4/30

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -35.375 ± 0.084 $\chi^2/\text{NDF}: 5140.1/12$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

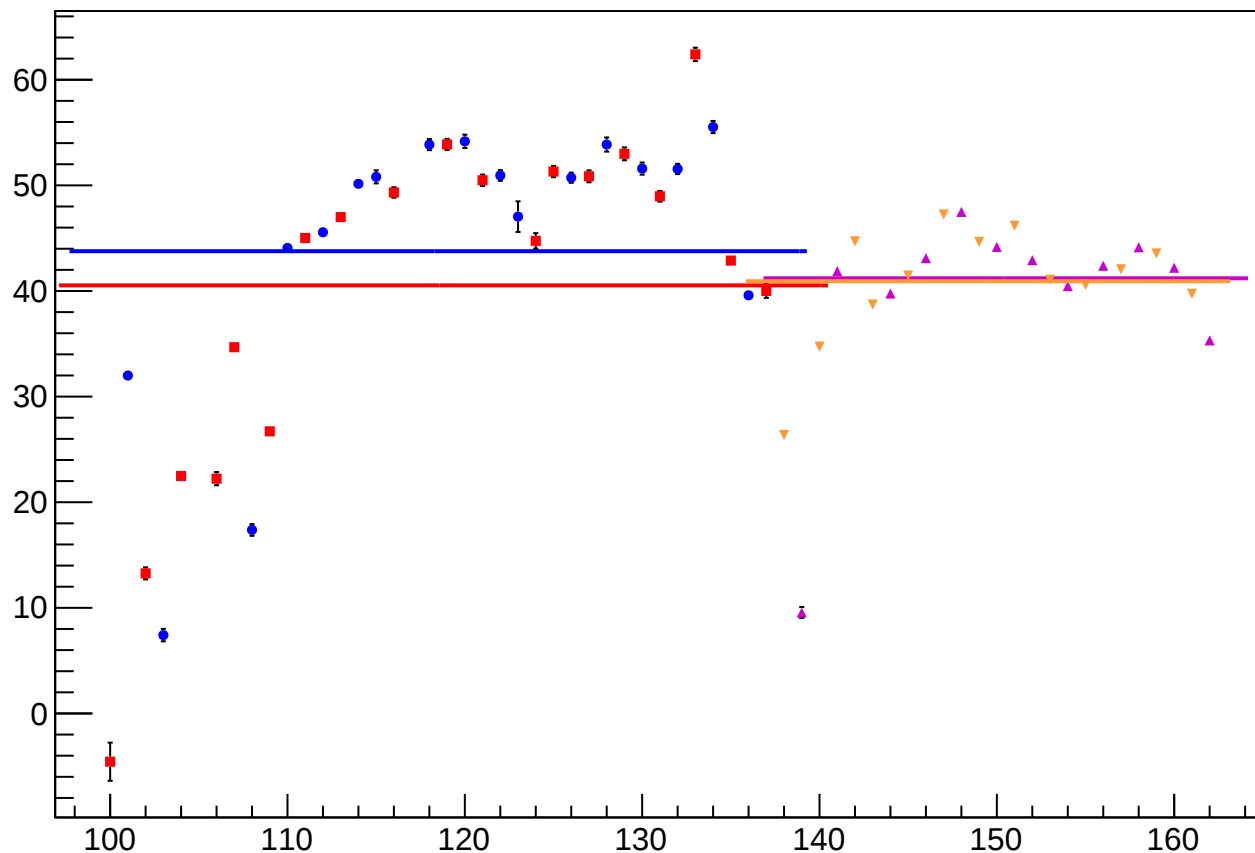
Left In: -36.187 ± 0.085 $\chi^2/\text{NDF}: 5706.6/11$

+ sign -39.539 ± 0.070 $\chi^2/\text{NDF}: 27699.7/29$

All: -40.200 ± 0.048 $\chi^2/\text{NDF}: 52847.8/60$

- sign -40.810 ± 0.067 $\chi^2/\text{NDF}: 24974.8/30$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.923 $\pm$ 0.069 χ^2 /NDF: 4824.0/12

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

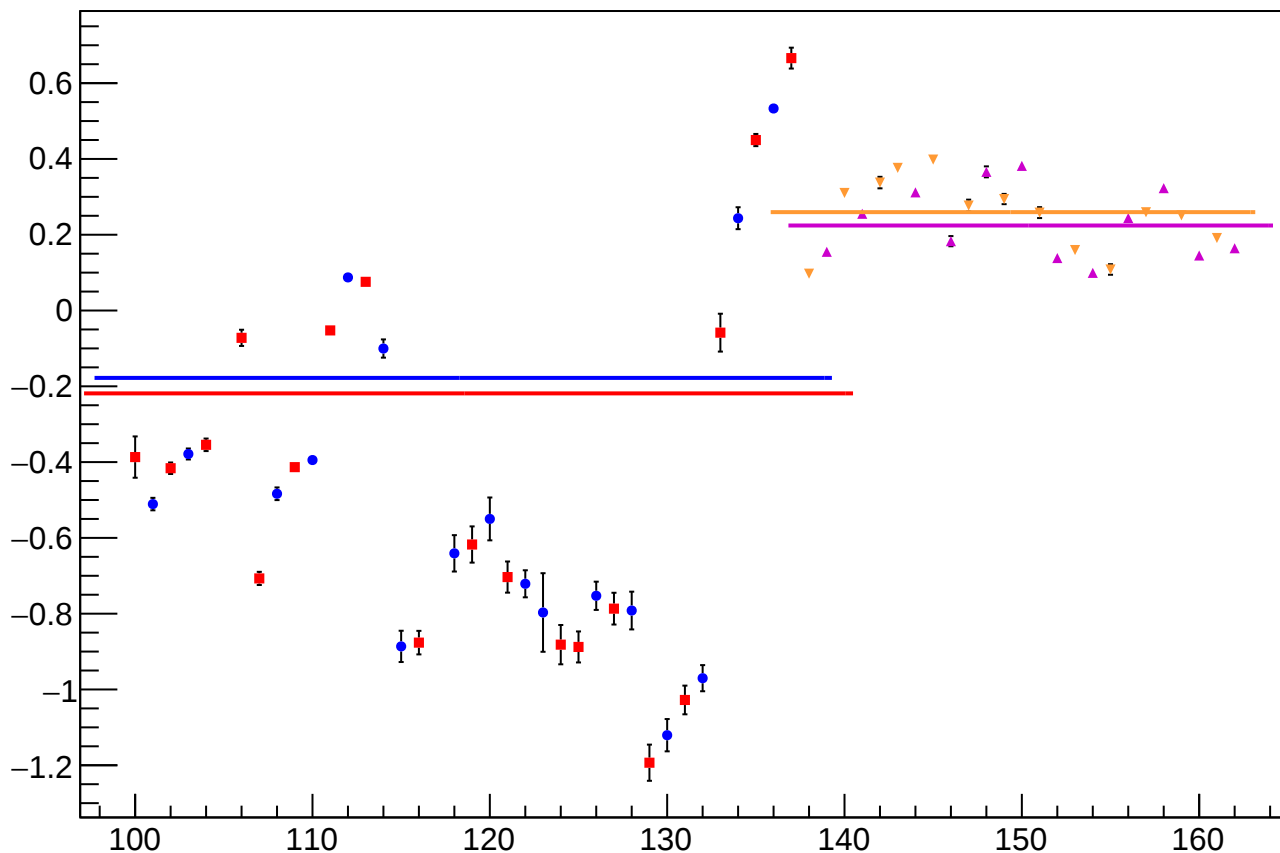
Left In: 41.201 $\pm$ 0.072 χ^2 /NDF: 5637.4/11

+ sign 42.028 $\pm$ 0.054 χ^2 /NDF: 16113.8/29

All: 41.458 $\pm$ 0.038 χ^2 /NDF: 39589.2/60

- sign 40.904 $\pm$ 0.053 χ^2 /NDF: 23256.9/30

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.260 ± 0.003 χ^2/NDF : 775.8/12

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

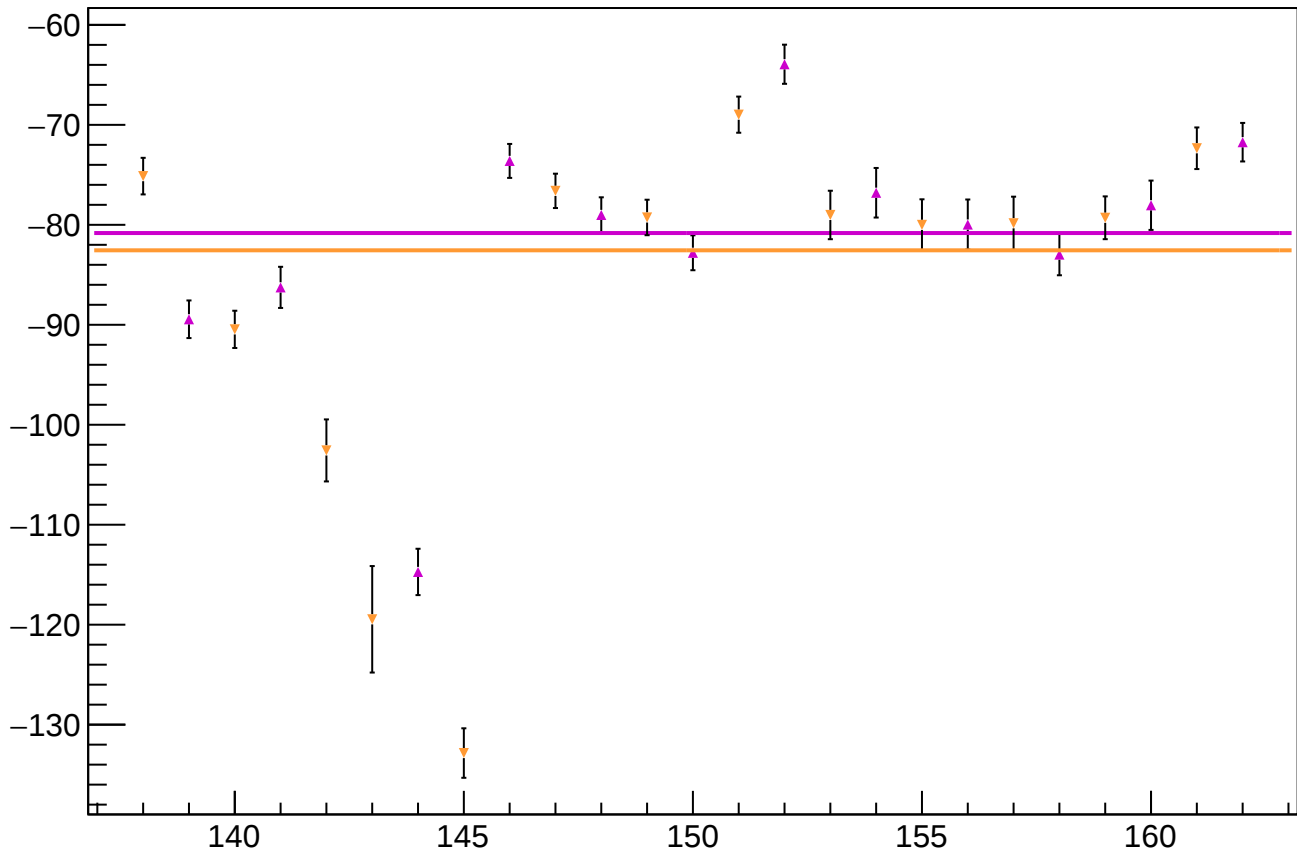
Left In: 0.224 ± 0.003 χ^2/NDF : 694.2/11

+ sign 0.121 ± 0.003 χ^2/NDF : 13711.7/29

All: 0.088 ± 0.002 χ^2/NDF : 28757.9/60

- sign 0.057 ± 0.003 χ^2/NDF : 14762.4/30

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.550+/-0.601 χ^2/NDF : 639.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

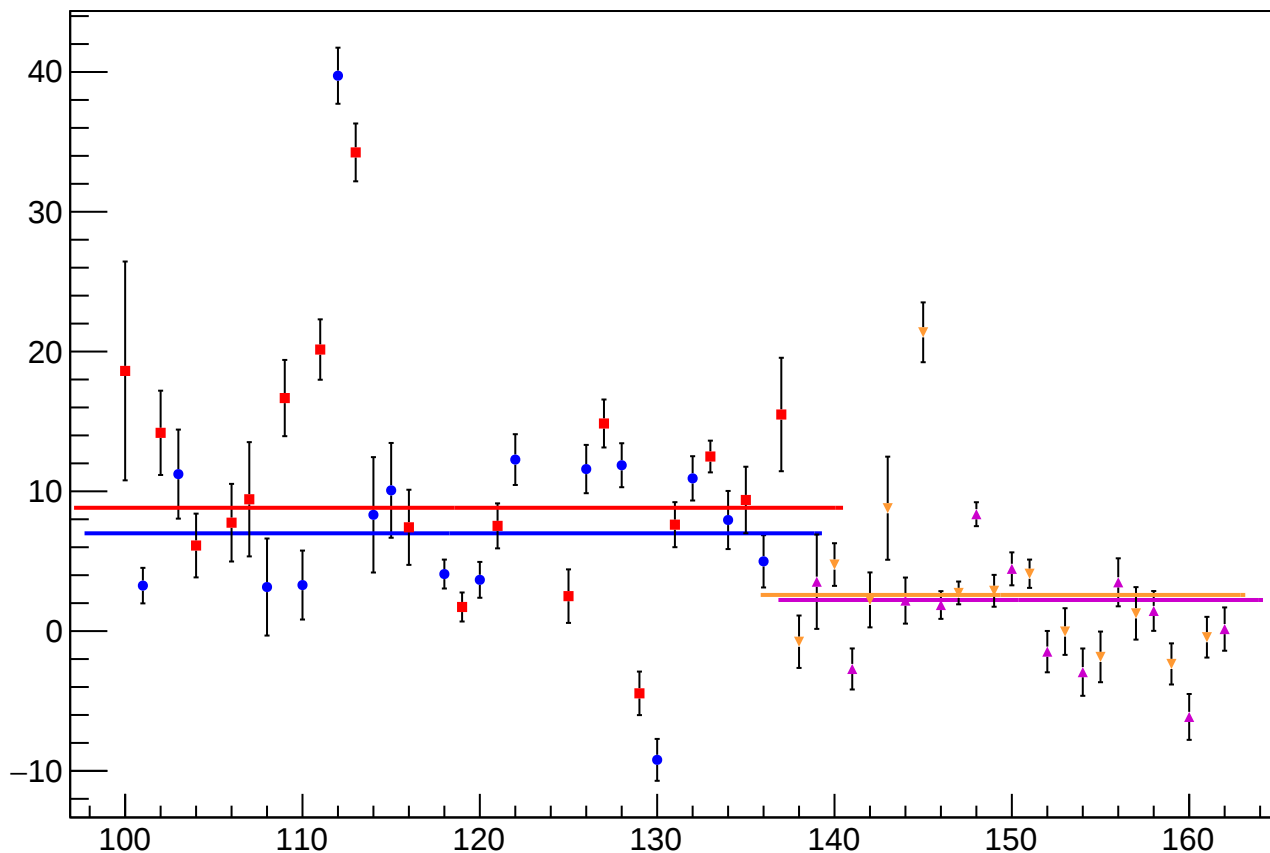
Left In: -80.822+/-0.582 χ^2/NDF : 364.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.658+/-0.418 χ^2/NDF : 1007.3/24

- 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 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.588 ± 0.395 $\chi^2/\text{NDF}: 112.0/12$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

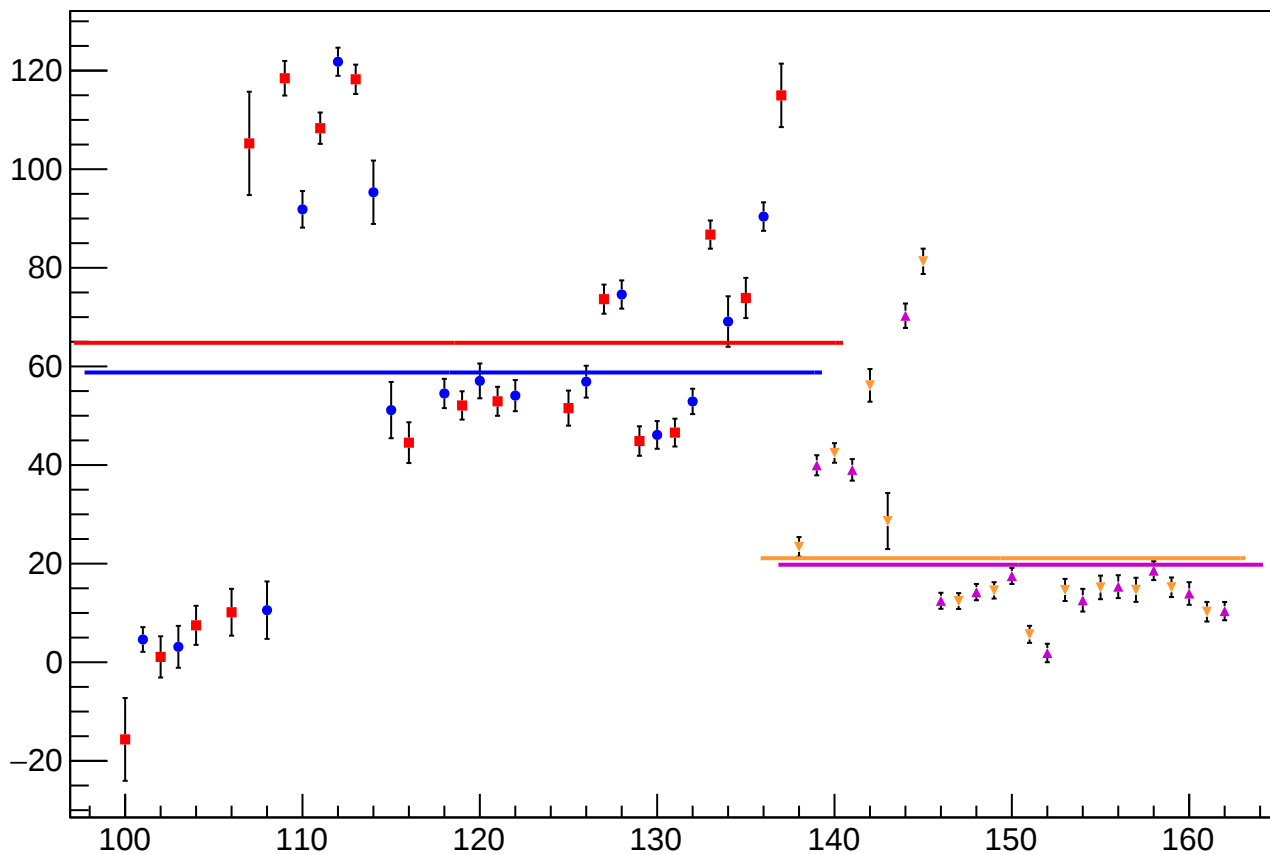
Left In: 2.225 ± 0.394 $\chi^2/\text{NDF}: 110.7/11$

+ sign 4.587 ± 0.292 $\chi^2/\text{NDF}: 613.7/28$

All: 4.838 ± 0.208 $\chi^2/\text{NDF}: 1198.5/58$

- sign 5.096 ± 0.296 $\chi^2/\text{NDF}: 583.2/29$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 21.103 ± 0.586 χ^2/NDF : 964.4/12

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

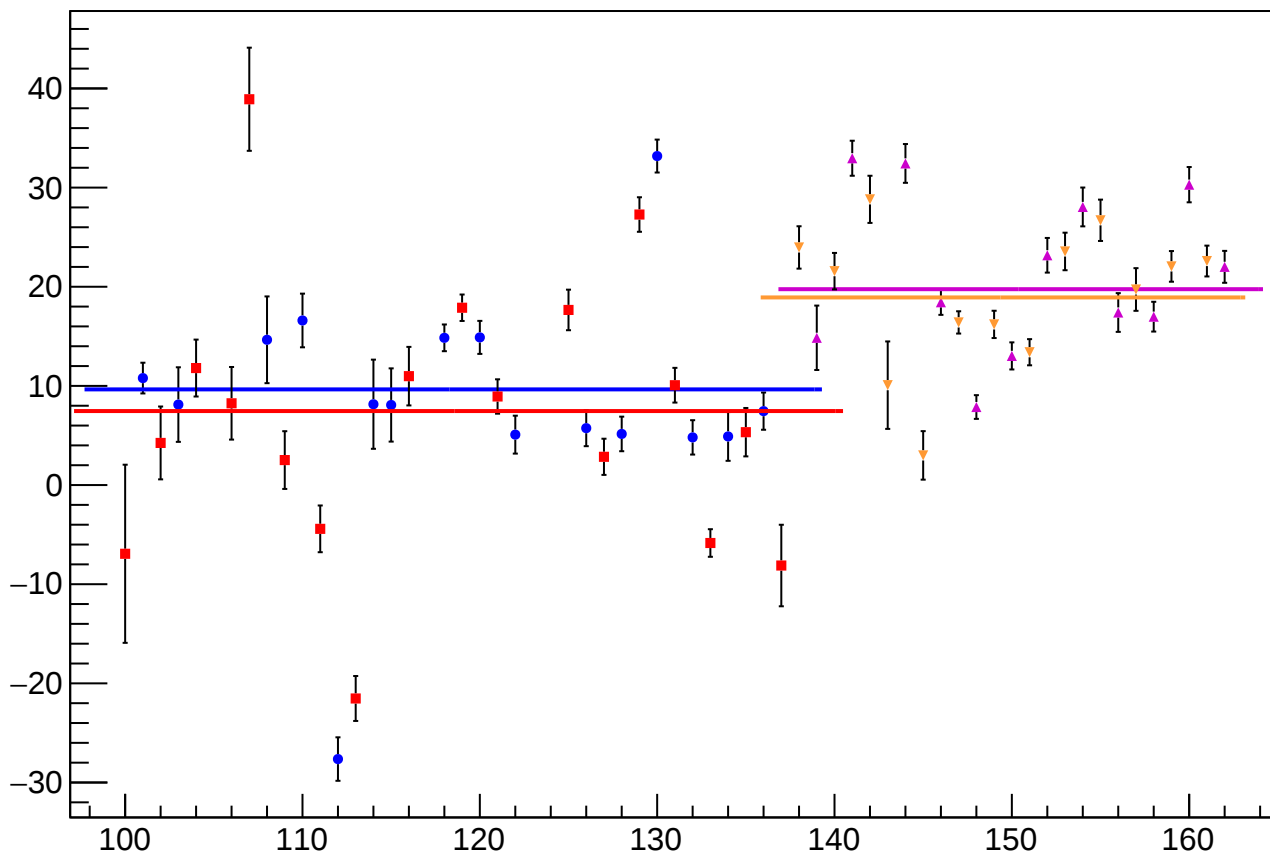
Left In: 19.781 ± 0.564 χ^2/NDF : 761.1/11

+ sign 33.567 ± 0.479 χ^2/NDF : 3826.1/28

All: 33.662 ± 0.335 χ^2/NDF : 8283.0/58

- sign 33.753 ± 0.468 χ^2/NDF : 4456.9/29

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.922 ± 0.479 χ^2/NDF : 127.6/12

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

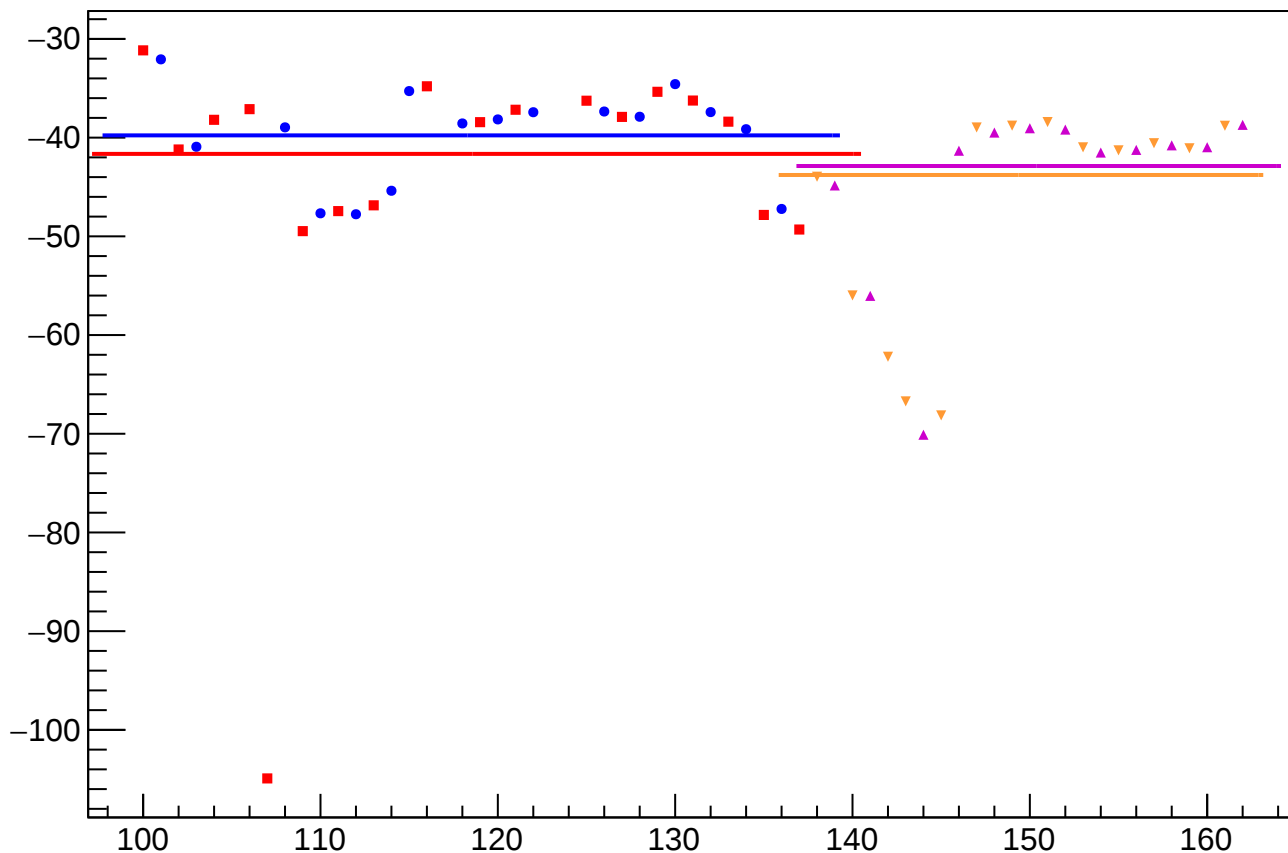
Left In: 19.754 ± 0.470 χ^2/NDF : 287.9/11

+ sign 14.504 ± 0.346 χ^2/NDF : 859.9/28

All: 14.341 ± 0.245 χ^2/NDF : 2025.5/58

- sign 14.176 ± 0.347 χ^2/NDF : 1165.1/29

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.784 ± 0.023 χ^2/NDF : 129996.0/12

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

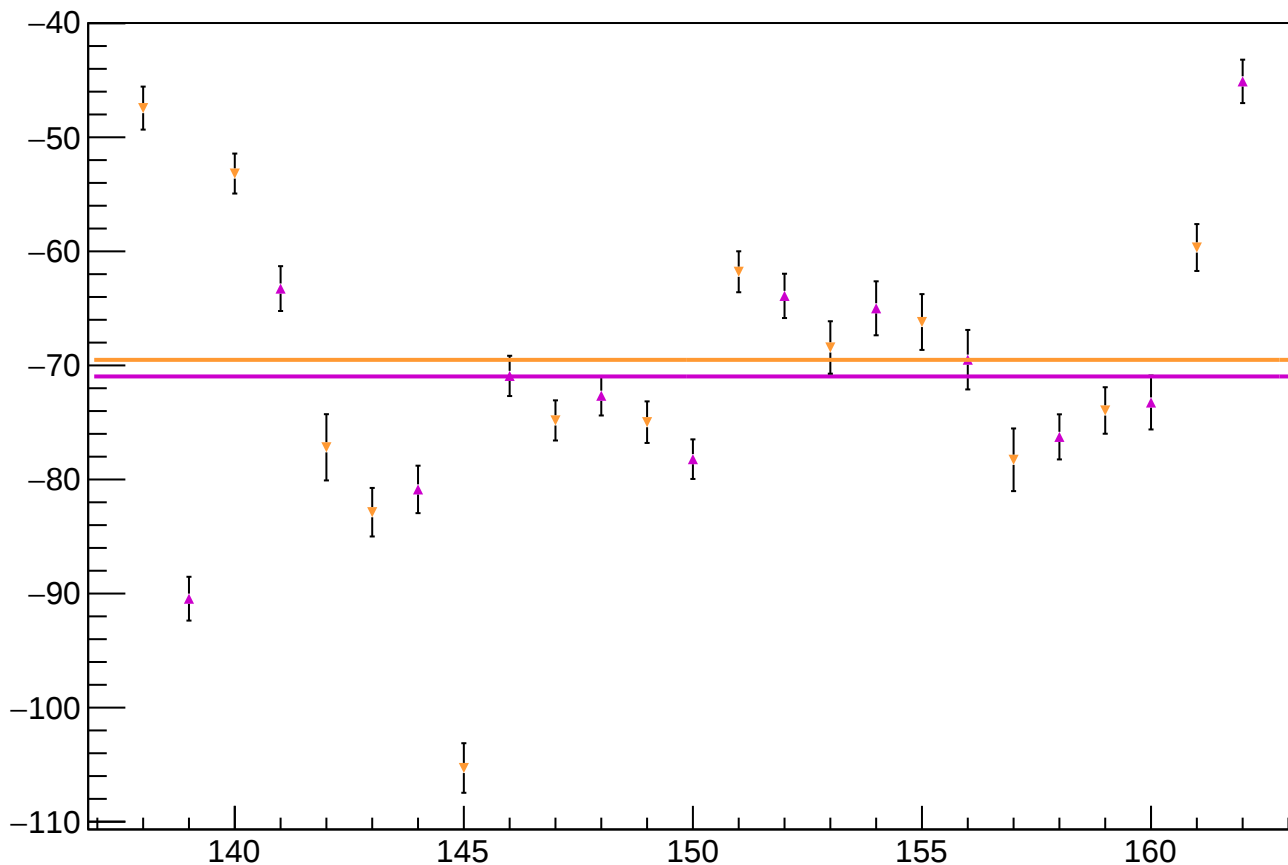
Left In: -42.874 ± 0.022 χ^2/NDF : 99123.2/11

+ sign -42.343 ± 0.019 χ^2/NDF : 166836.8/28

All: -42.404 ± 0.013 χ^2/NDF : 361522.9/58

- sign -42.462 ± 0.018 χ^2/NDF : 194664.9/29

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.512+/-0.572 χ^2/NDF : 617.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

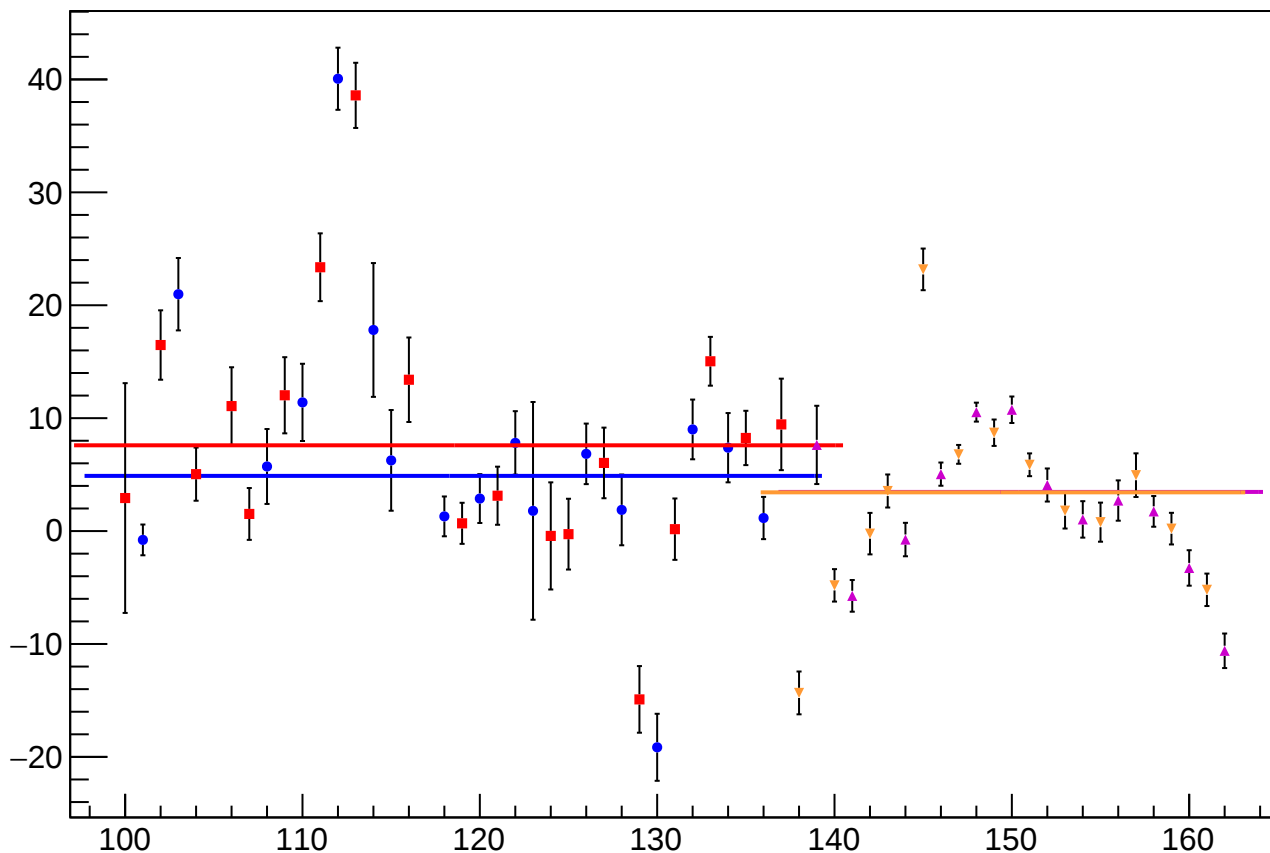
Left In: -70.967+/-0.573 χ^2/NDF : 372.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.239+/-0.405 χ^2/NDF : 993.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: 3.430 $\pm$ 0.379 χ^2 /NDF: 327.1/12

Right Out: 7.596 $\pm$ 0.651 χ^2 /NDF: 269.4/18

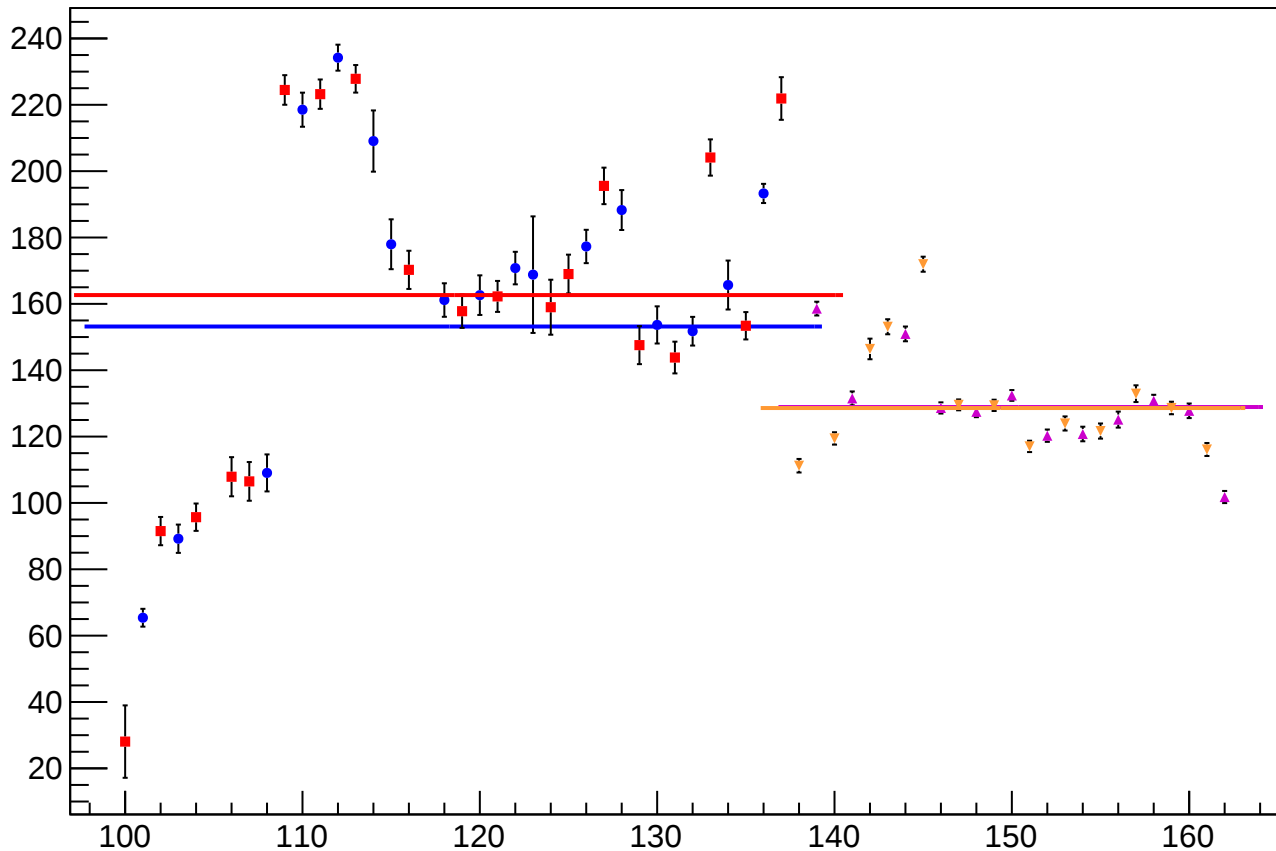
Left In: 3.467 $\pm$ 0.387 χ^2 /NDF: 271.6/11

+ sign 3.825 $\pm$ 0.324 χ^2 /NDF: 625.8/29

All: 4.175 $\pm$ 0.232 χ^2 /NDF: 1198.9/60

- sign 4.545 $\pm$ 0.333 χ^2 /NDF: 570.7/30

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 128.602 $\pm$ 0.561 χ^2 /NDF: 714.1/12

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

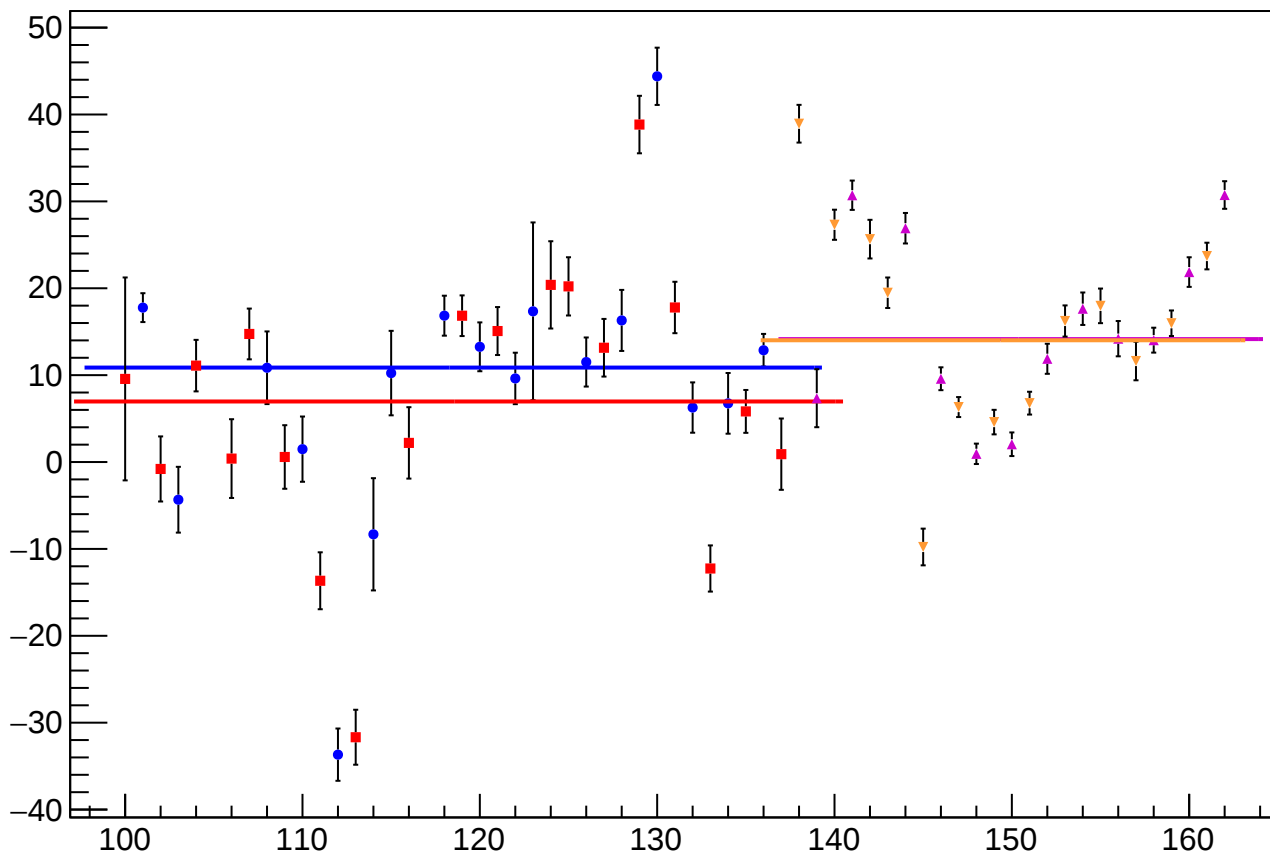
Left In: 128.910 $\pm$ 0.555 χ^2 /NDF: 567.0/11

+ sign 133.345 $\pm$ 0.504 χ^2 /NDF: 3349.1/29

All: 134.203 $\pm$ 0.356 χ^2 /NDF: 6303.5/60

- sign 135.056 $\pm$ 0.502 χ^2 /NDF: 2948.5/30

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 14.014 ± 0.457 $\chi^2/\text{NDF}: 522.6/12$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

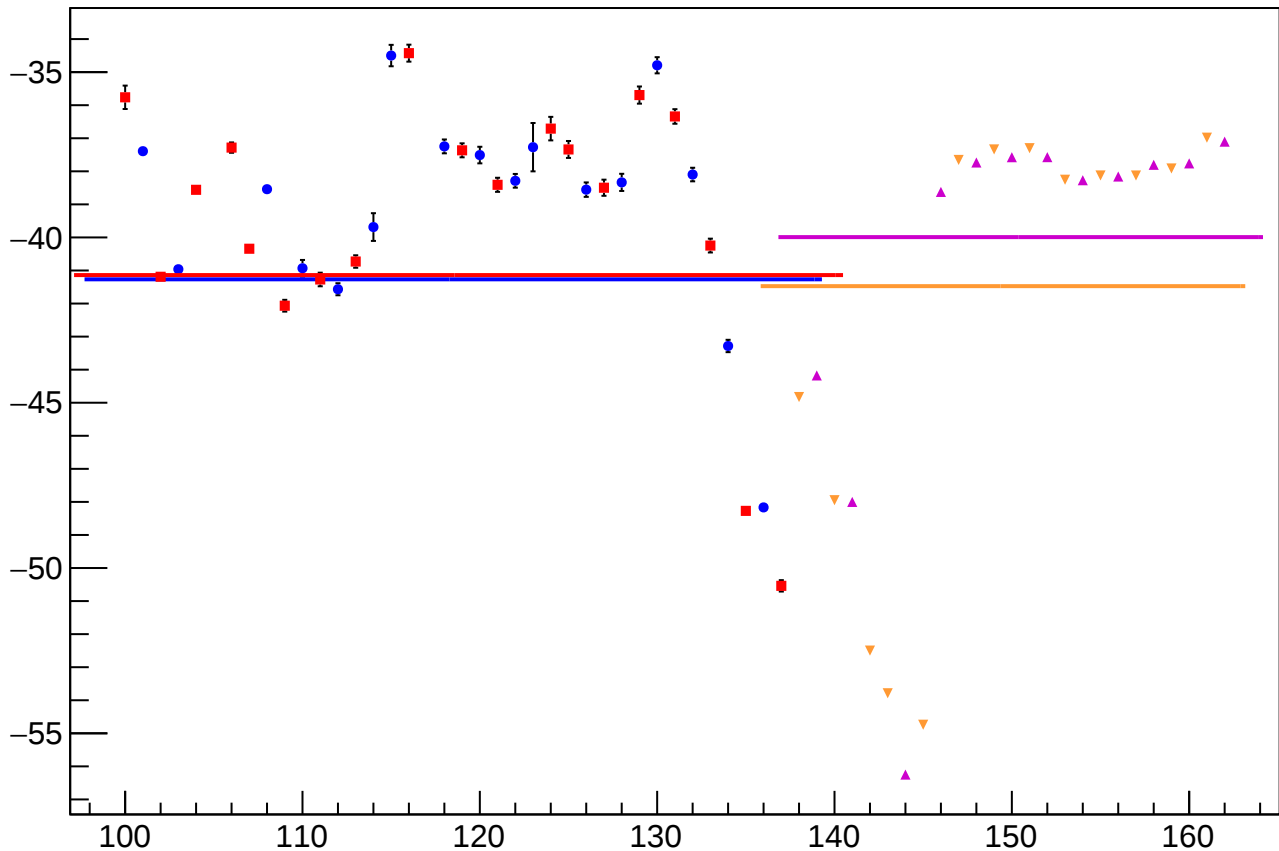
Left In: 14.151 ± 0.461 $\chi^2/\text{NDF}: 505.5/11$

+ sign 13.102 ± 0.385 $\chi^2/\text{NDF}: 923.0/29$

All: 12.645 ± 0.275 $\chi^2/\text{NDF}: 1920.5/60$

- sign 12.170 ± 0.393 $\chi^2/\text{NDF}: 994.7/30$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.474 ± 0.022 $\chi^2/\text{NDF}: 76254.2/12$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

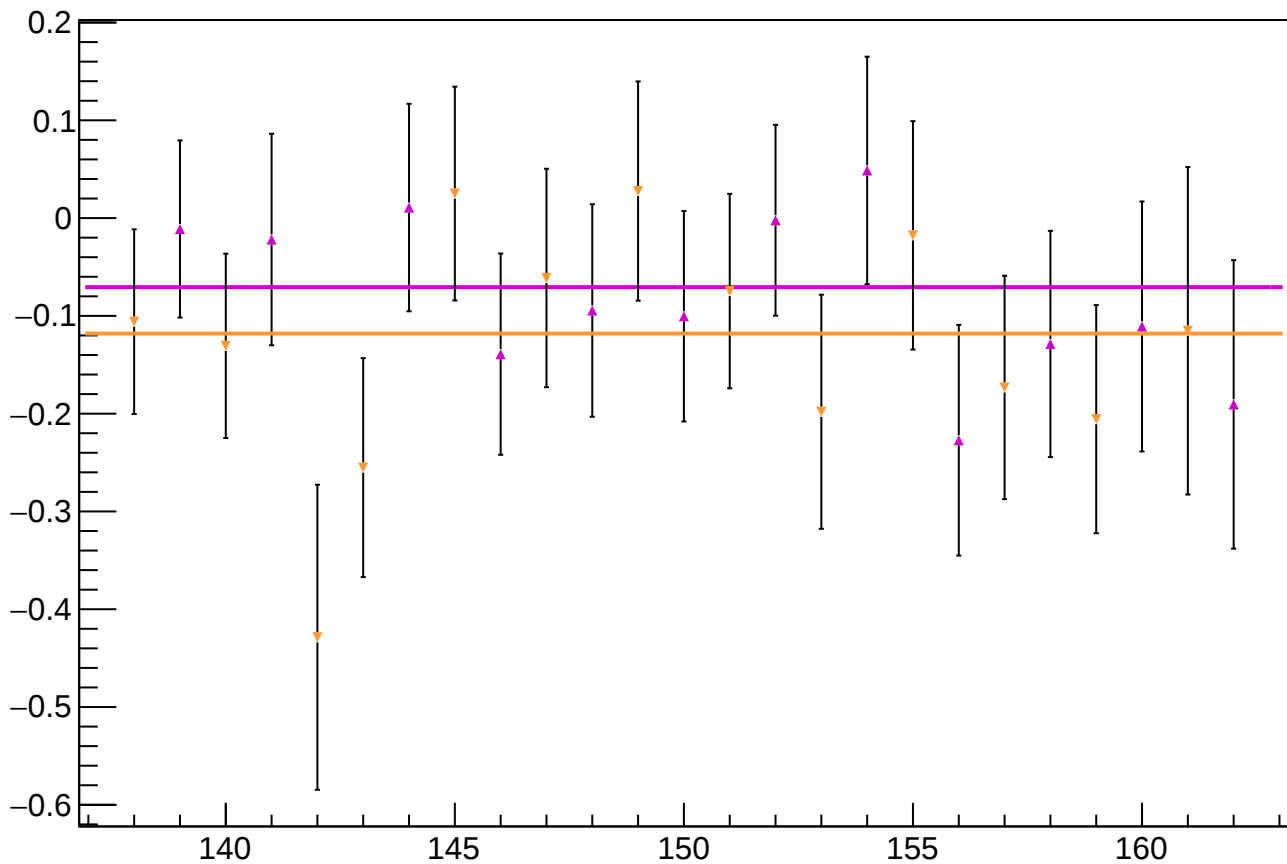
Left In: -39.990 ± 0.022 $\chi^2/\text{NDF}: 48265.5/11$

+ sign -41.422 ± 0.019 $\chi^2/\text{NDF}: 88857.5/29$

All: -40.838 ± 0.014 $\chi^2/\text{NDF}: 151849.9/60$

- sign -40.269 ± 0.019 $\chi^2/\text{NDF}: 61178.1/30$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.118 $\pm$ 0.031 χ^2 /NDF:11.3/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

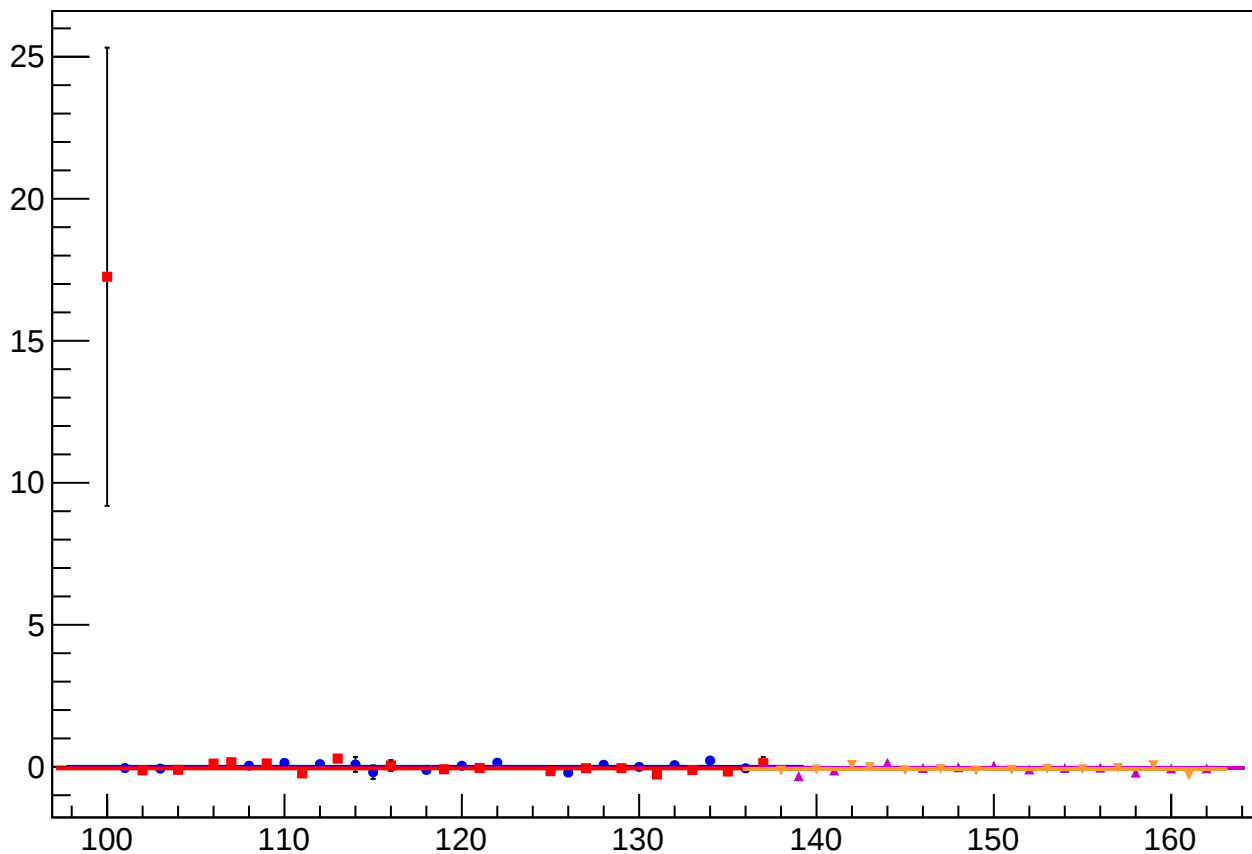
Left In: -0.071 $\pm$ 0.032 χ^2 /NDF:6.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.095 $\pm$ 0.022 χ^2 /NDF: 18.6/24

- 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: -0.077 ± 0.021 χ^2/NDF : 10.6/12

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

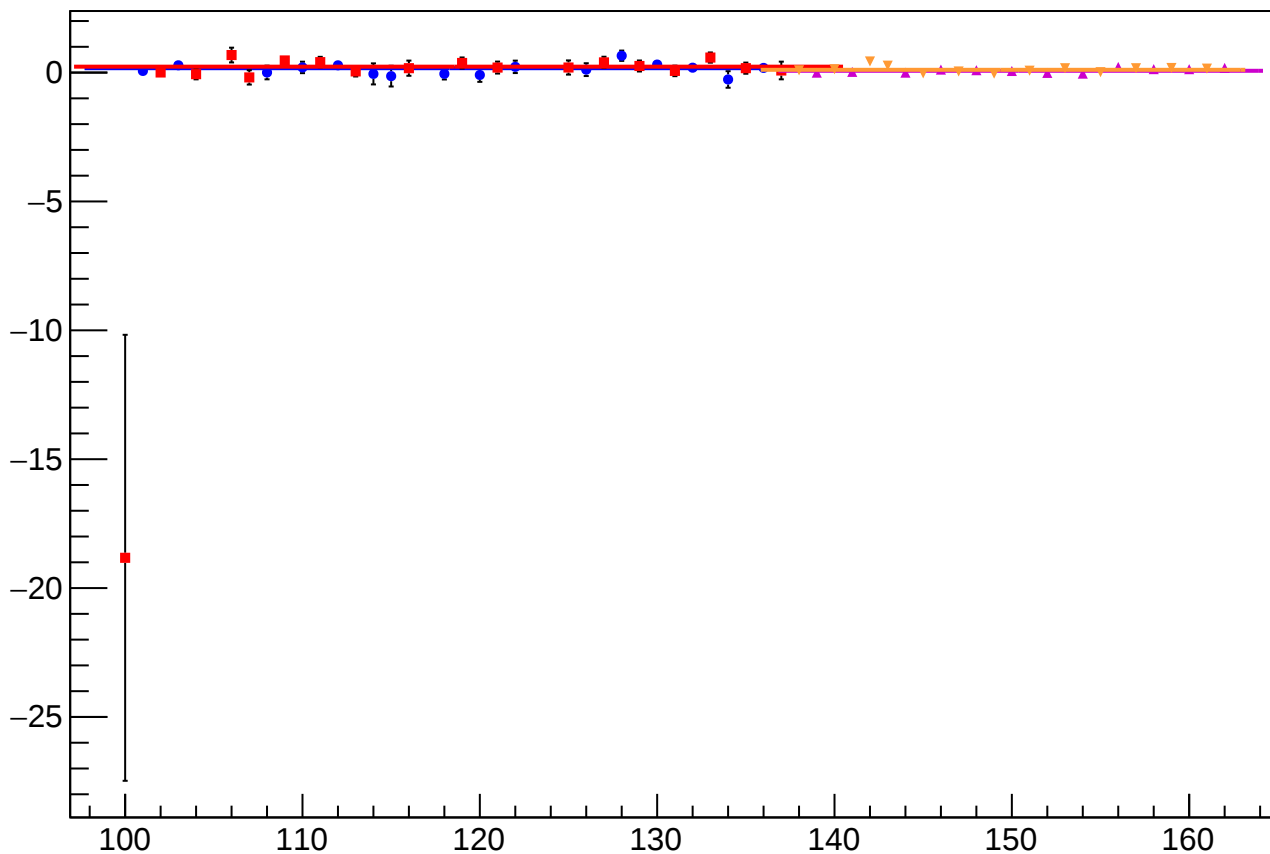
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/11

+ sign -0.050 ± 0.017 χ^2/NDF : 27.2/28

All: -0.047 ± 0.012 χ^2/NDF : 69.4/58

- sign -0.045 ± 0.018 χ^2/NDF : 42.2/29

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.107 $\pm$ 0.031 χ^2 /NDF: 11.5/12

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

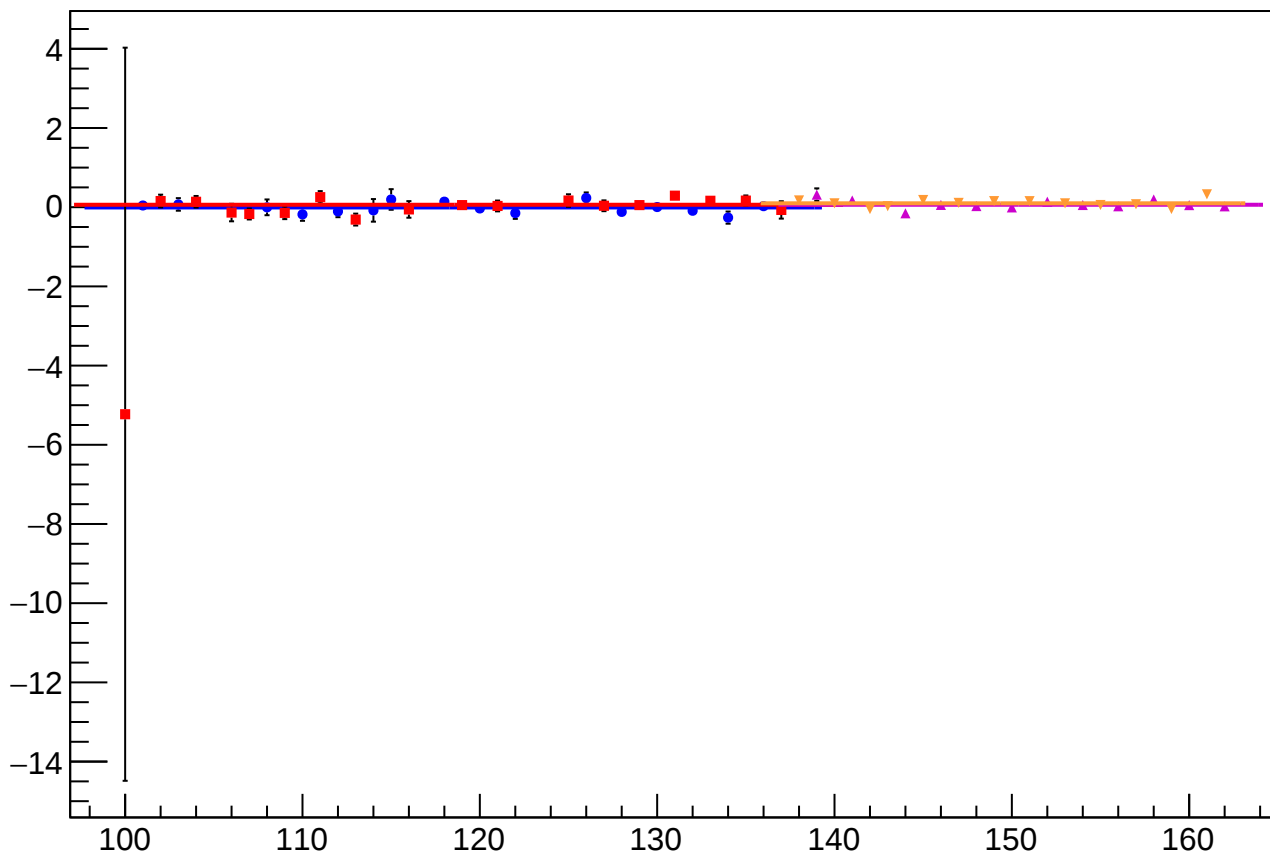
Left In: 0.069 $\pm$ 0.031 χ^2 /NDF: 6.3/11

+ sign 0.123 $\pm$ 0.027 χ^2 /NDF: 25.6/28

All: 0.116 $\pm$ 0.019 χ^2 /NDF: 60.3/58

- sign 0.109 $\pm$ 0.027 χ^2 /NDF: 34.6/29

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.026 χ^2/NDF : 10.5/12

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

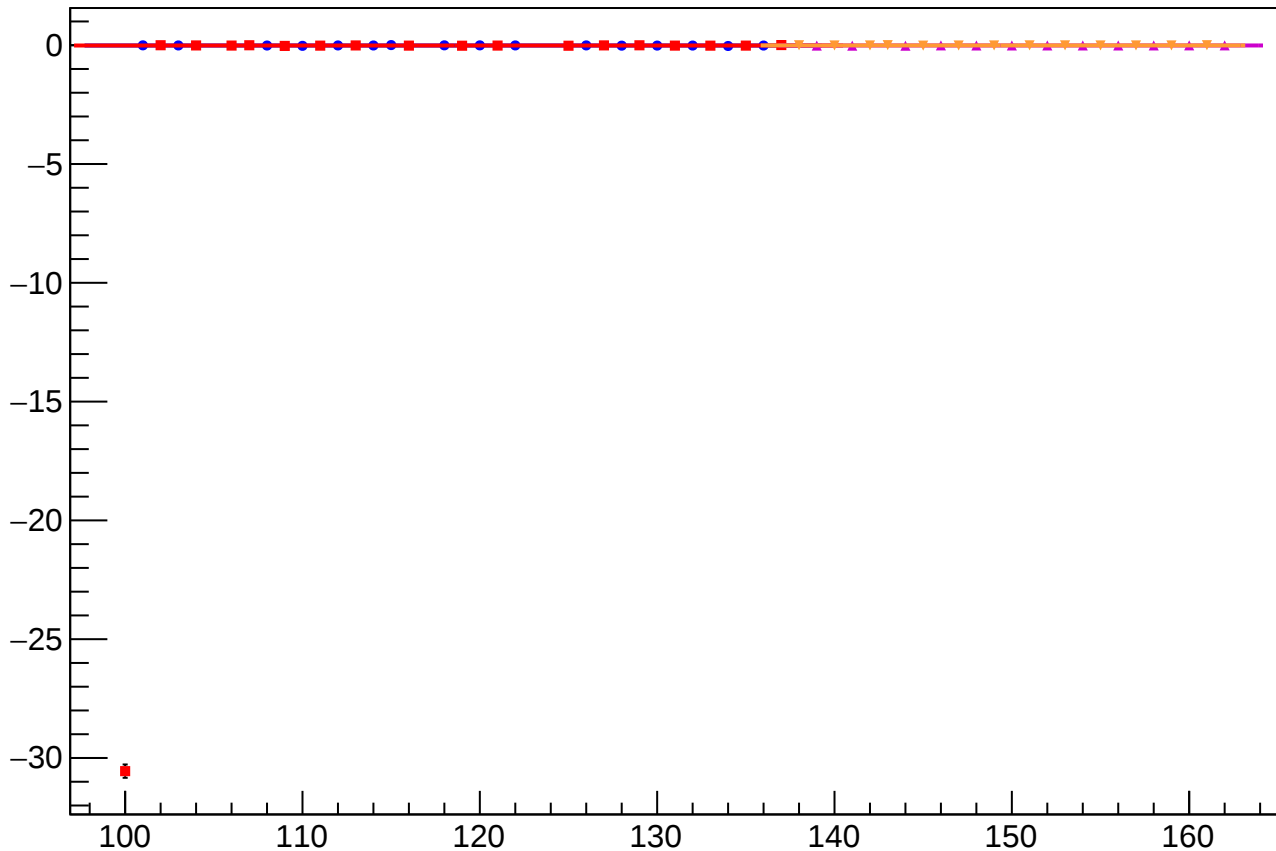
Left In: 0.062 ± 0.026 χ^2/NDF : 14.2/11

+ sign 0.058 ± 0.020 χ^2/NDF : 30.1/28

All: 0.060 ± 0.014 χ^2/NDF : 64.6/58

- sign 0.062 ± 0.021 χ^2/NDF : 34.5/29

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 15.2/12

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

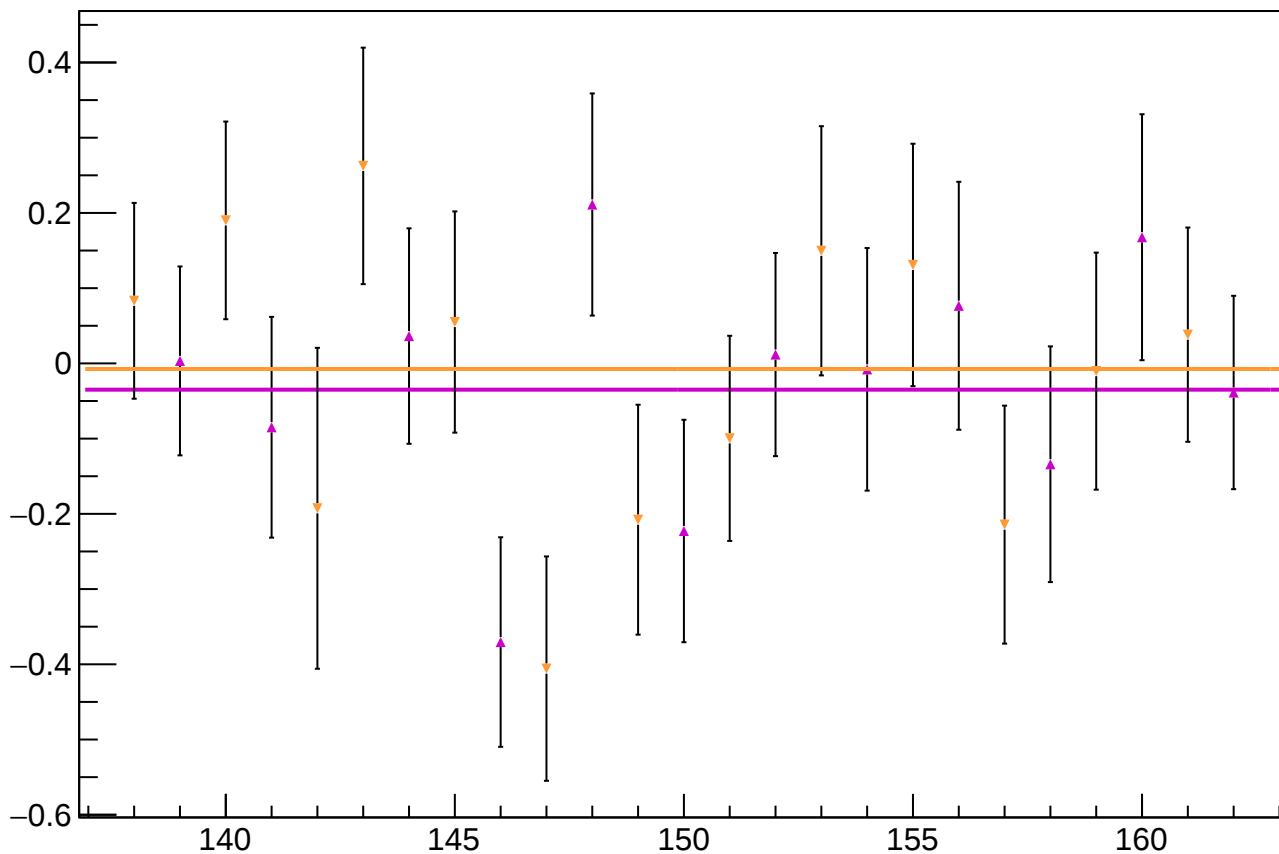
Left In: -0.011 ± 0.001 χ^2/NDF : 11.9/11

+ sign -0.009 ± 0.001 χ^2/NDF : 31.5/28

All: -0.010 ± 0.001 χ^2/NDF : 11936.4/58

- sign -0.011 ± 0.001 χ^2/NDF : 11902.9/29

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.042 χ^2 /NDF: 19.4/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

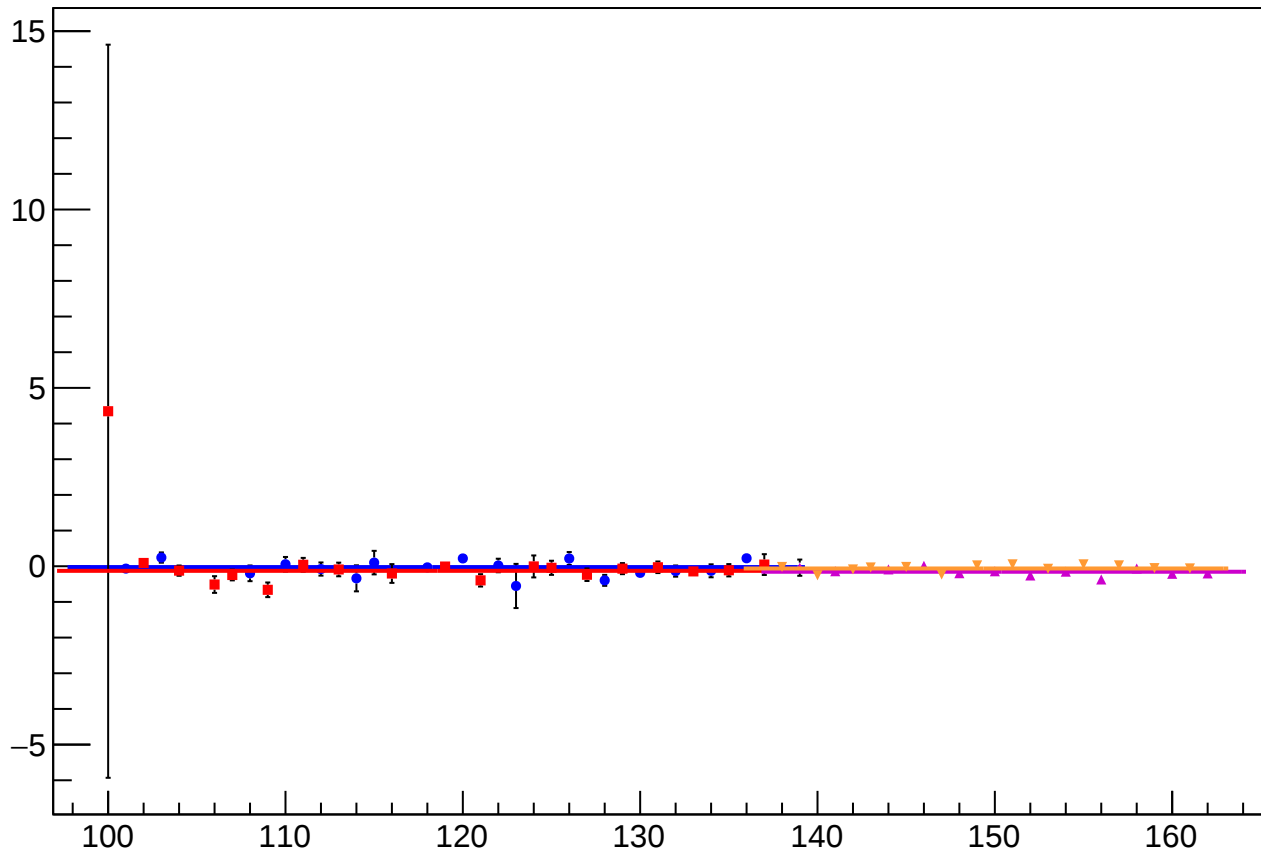
Left In: -0.035 $\pm$ 0.042 χ^2 /NDF: 13.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.021 $\pm$ 0.030 χ^2 /NDF: 32.8/24

- 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: -0.063 ± 0.029 χ^2/NDF : 13.8/12

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

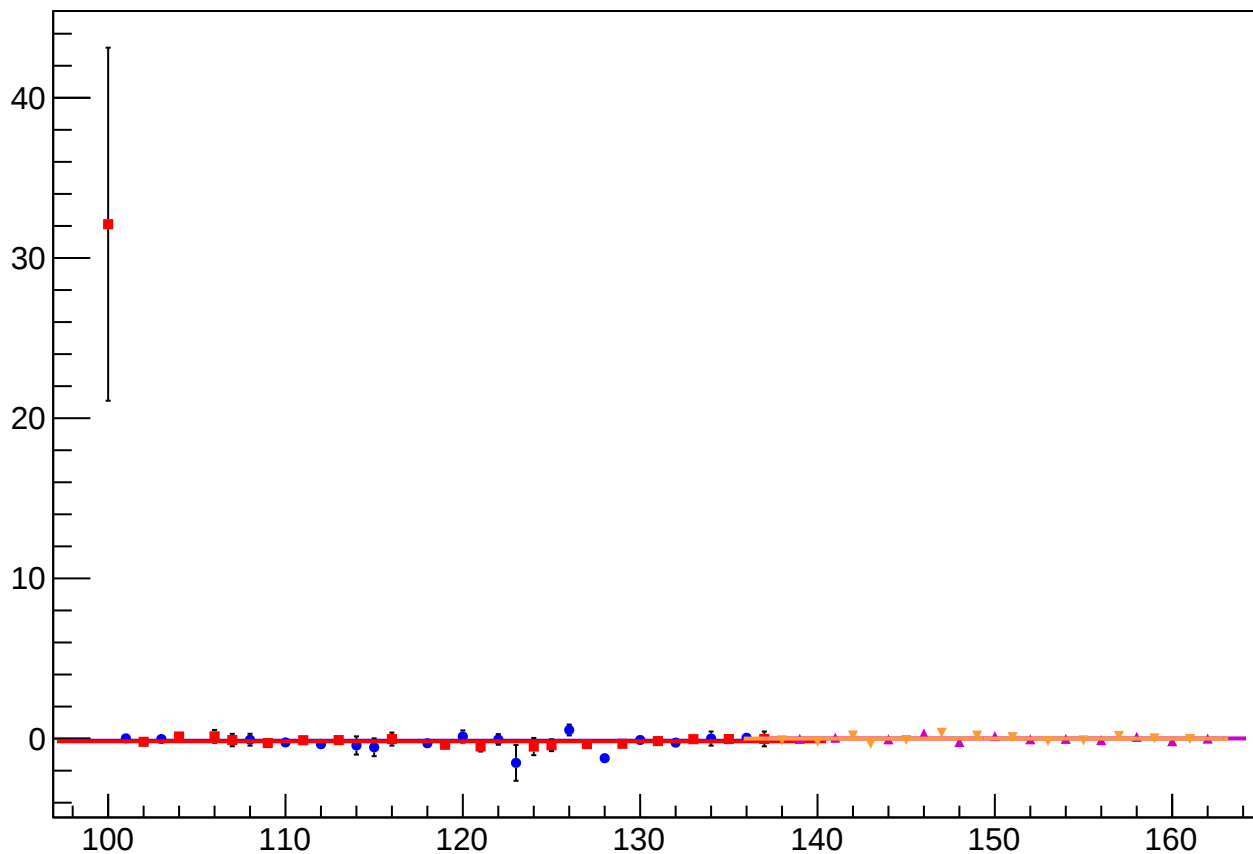
Left In: -0.154 ± 0.029 χ^2/NDF : 10.9/11

+ sign -0.048 ± 0.023 χ^2/NDF : 37.0/29

All: -0.094 ± 0.016 χ^2/NDF : 75.9/60

- sign -0.145 ± 0.024 χ^2/NDF : 30.0/30

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.003 ± 0.041 χ^2/NDF : 19.2/12

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

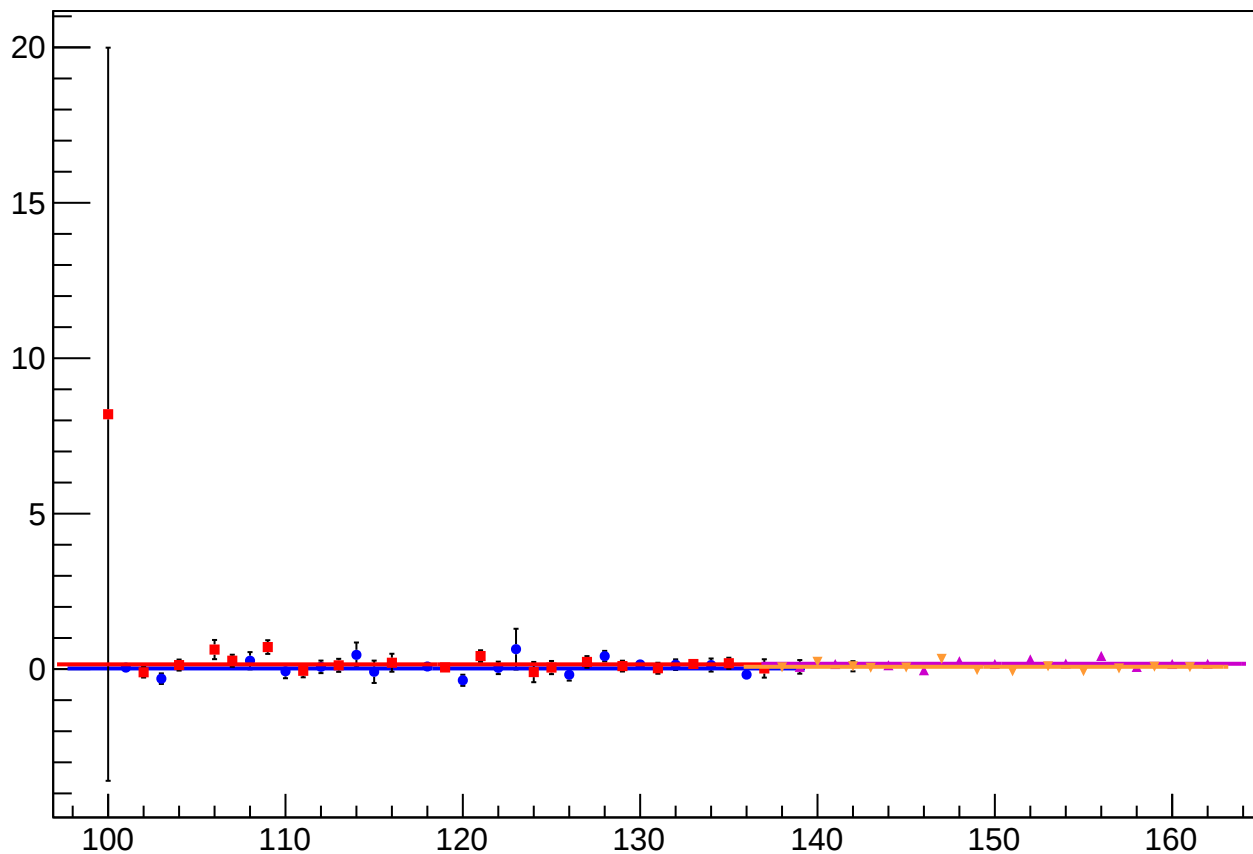
Left In: 0.011 ± 0.041 χ^2/NDF : 11.8/11

+ sign -0.035 ± 0.035 χ^2/NDF : 47.9/29

All: -0.034 ± 0.025 χ^2/NDF : 79.1/60

- sign -0.033 ± 0.035 χ^2/NDF : 31.2/30

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.073 ± 0.034 χ^2/NDF : 12.7/12

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

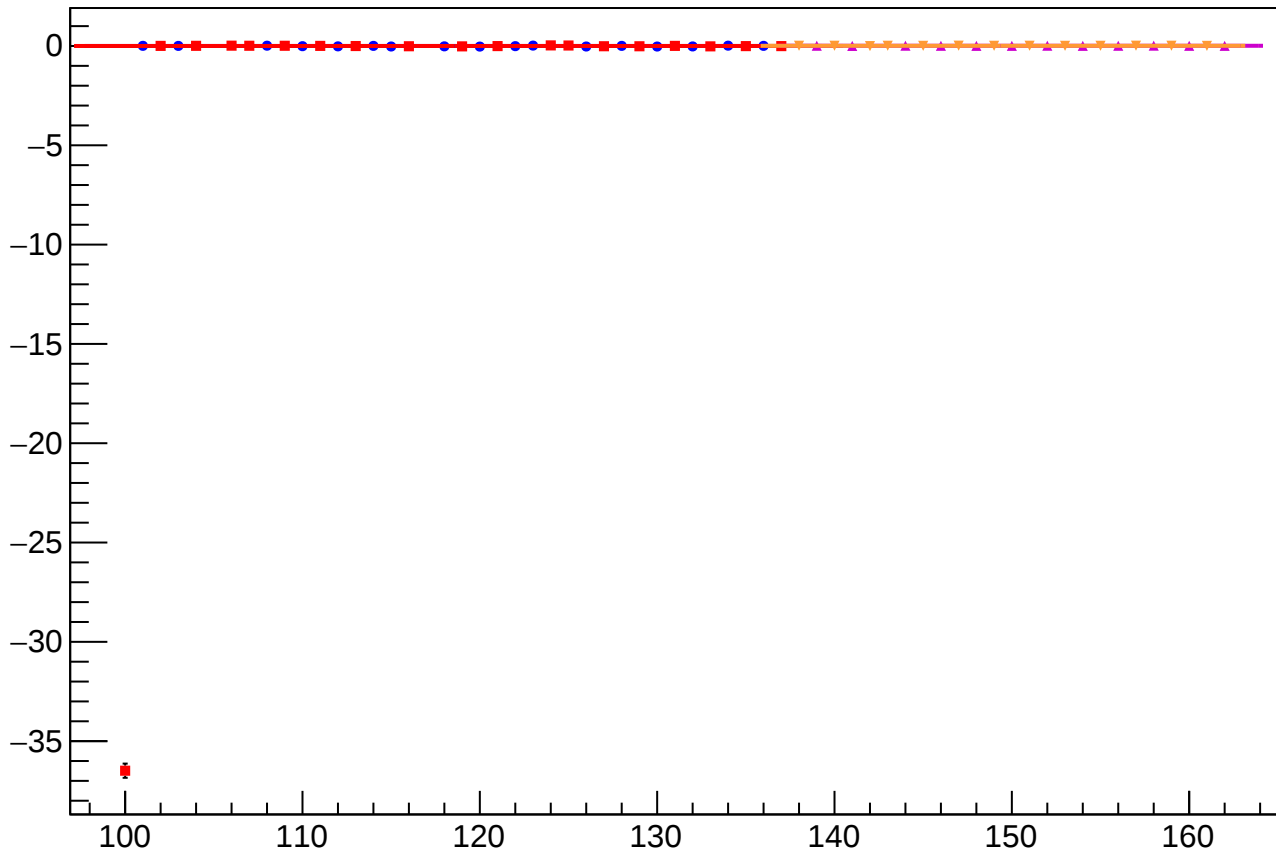
Left In: 0.171 ± 0.034 χ^2/NDF : 10.9/11

+ sign 0.052 ± 0.027 χ^2/NDF : 35.4/29

All: 0.106 ± 0.019 χ^2/NDF : 72.2/60

- sign 0.164 ± 0.027 χ^2/NDF : 28.3/30

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.002 χ^2 /NDF: 6.4/12

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

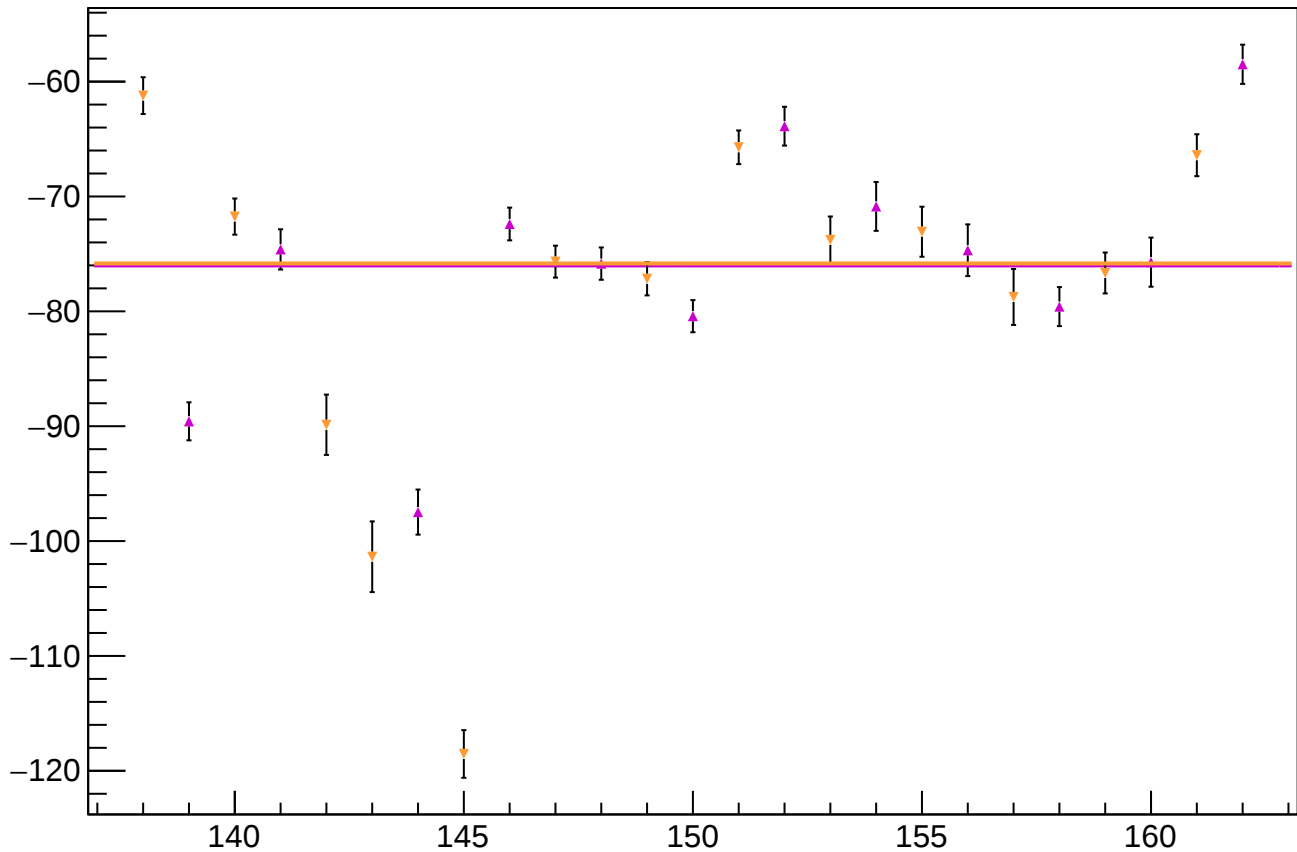
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.4/11

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 50.2/29

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10518.0/60

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10467.7/30

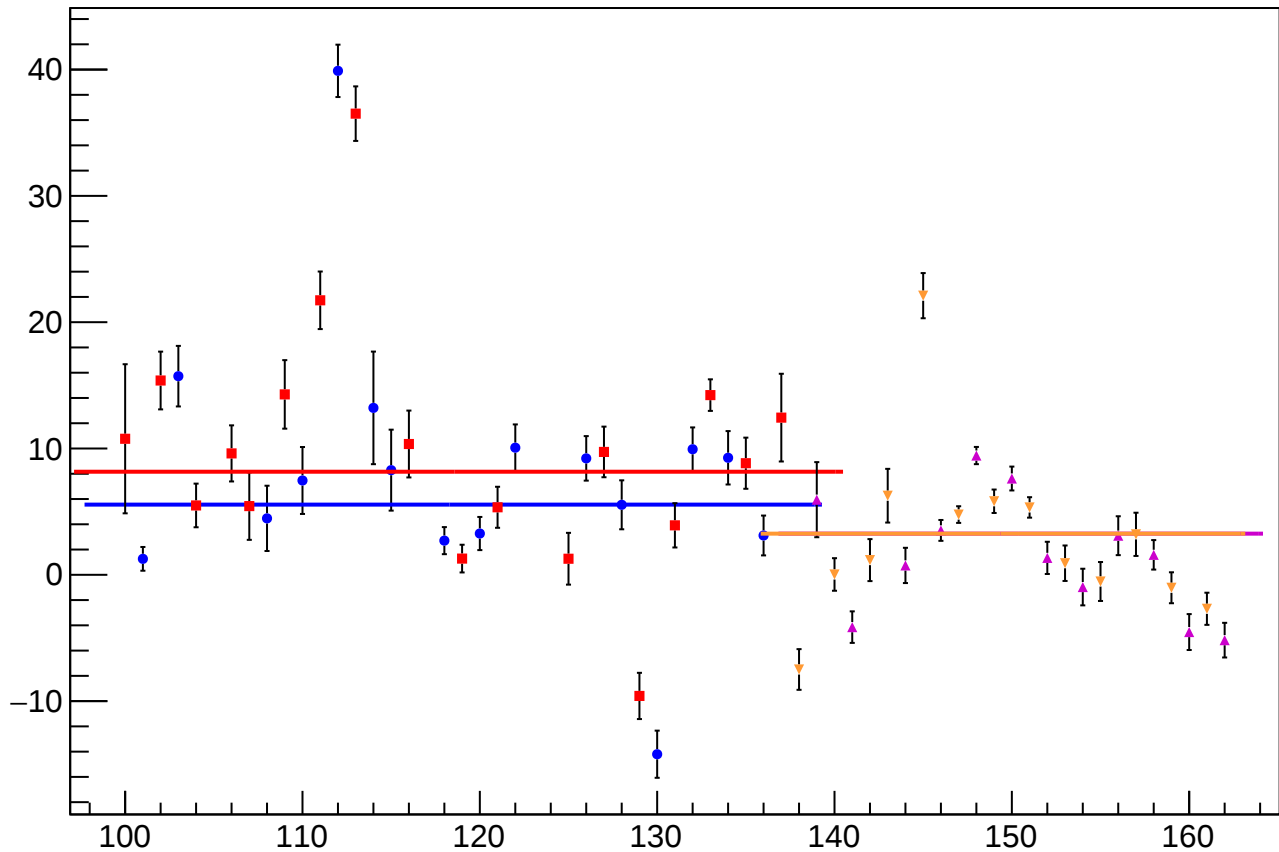
reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -75.831+/-0.502 χ^2/NDF : 690.1/12
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -76.001+/-0.492 χ^2/NDF : 371.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -75.918+/-0.351 χ^2/NDF : 1061.3/24
- 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: 3.259 ± 0.326 χ^2/NDF : 227.8/12

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

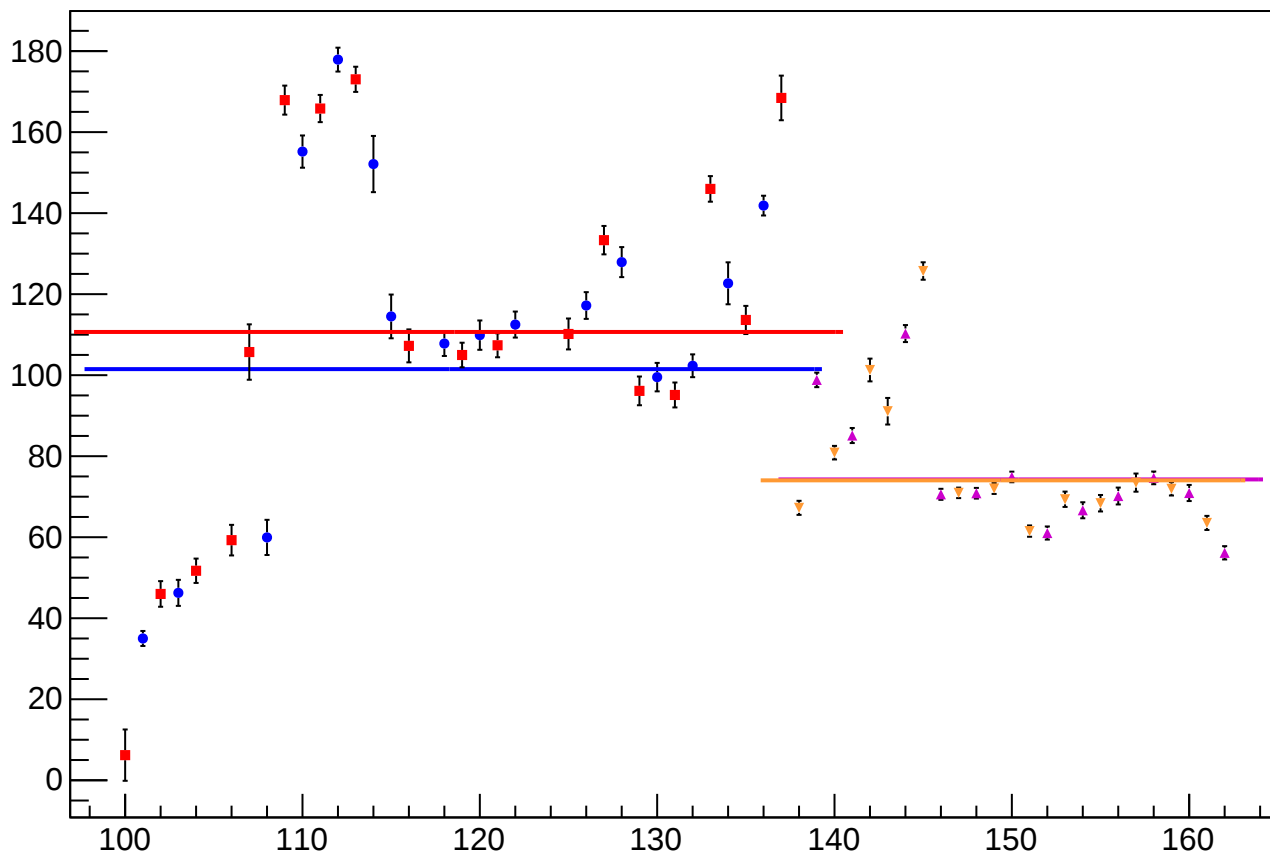
Left In: 3.259 ± 0.328 χ^2/NDF : 223.5/11

+ sign 4.112 ± 0.258 χ^2/NDF : 708.3/28

All: 4.517 ± 0.185 χ^2/NDF : 1420.6/58

- sign 4.947 ± 0.266 χ^2/NDF : 707.3/29

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 74.038 $\pm$ 0.489 χ^2 /NDF:868.3/12

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

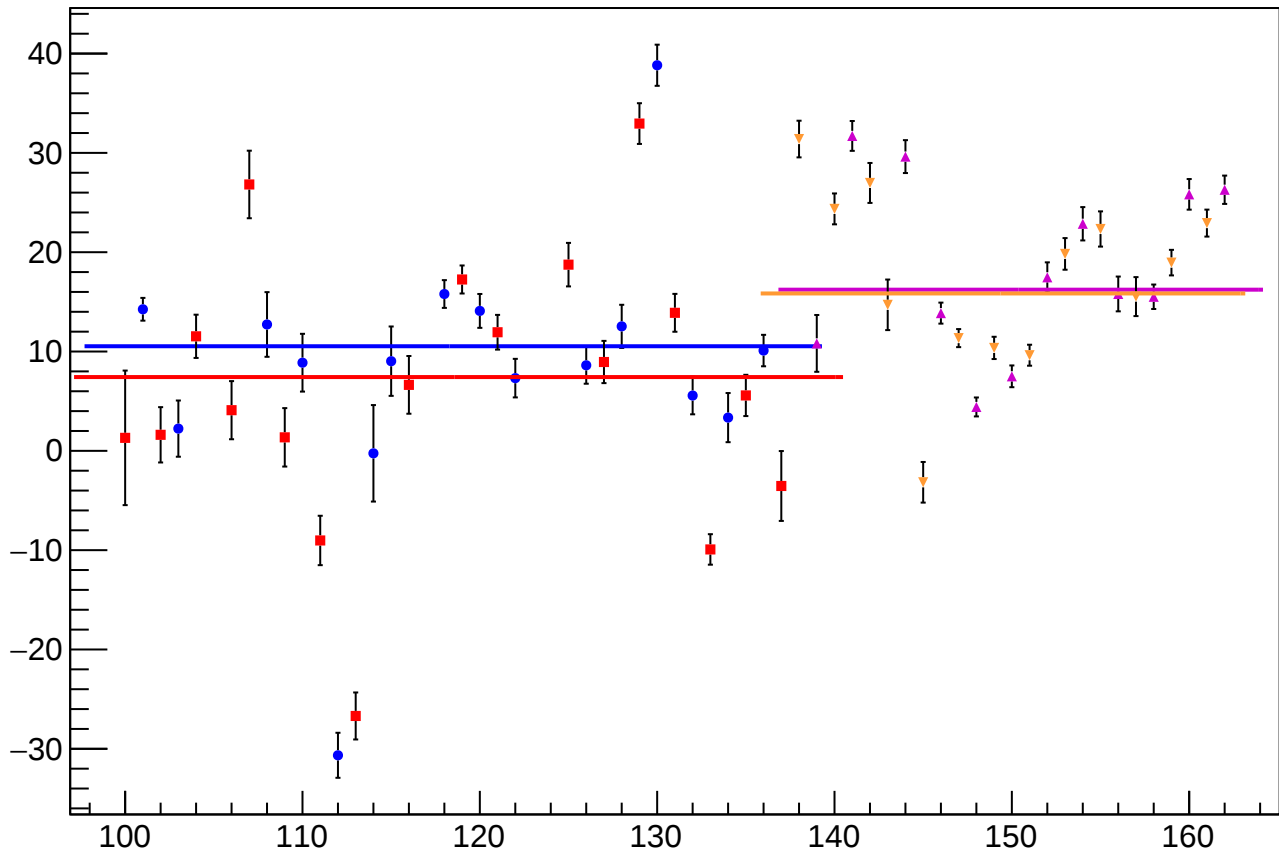
Left In: 74.267 $\pm$ 0.475 χ^2 /NDF:739.8/11

+ sign 81.385 $\pm$ 0.418 χ^2 /NDF: 4686.6/28

All: 82.285 $\pm$ 0.294 χ^2 /NDF: 9382.5/58

- sign 83.165 $\pm$ 0.413 χ^2 /NDF: 4686.8/29

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 15.846 ± 0.396 $\chi^2/\text{NDF}: 353.9/12$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

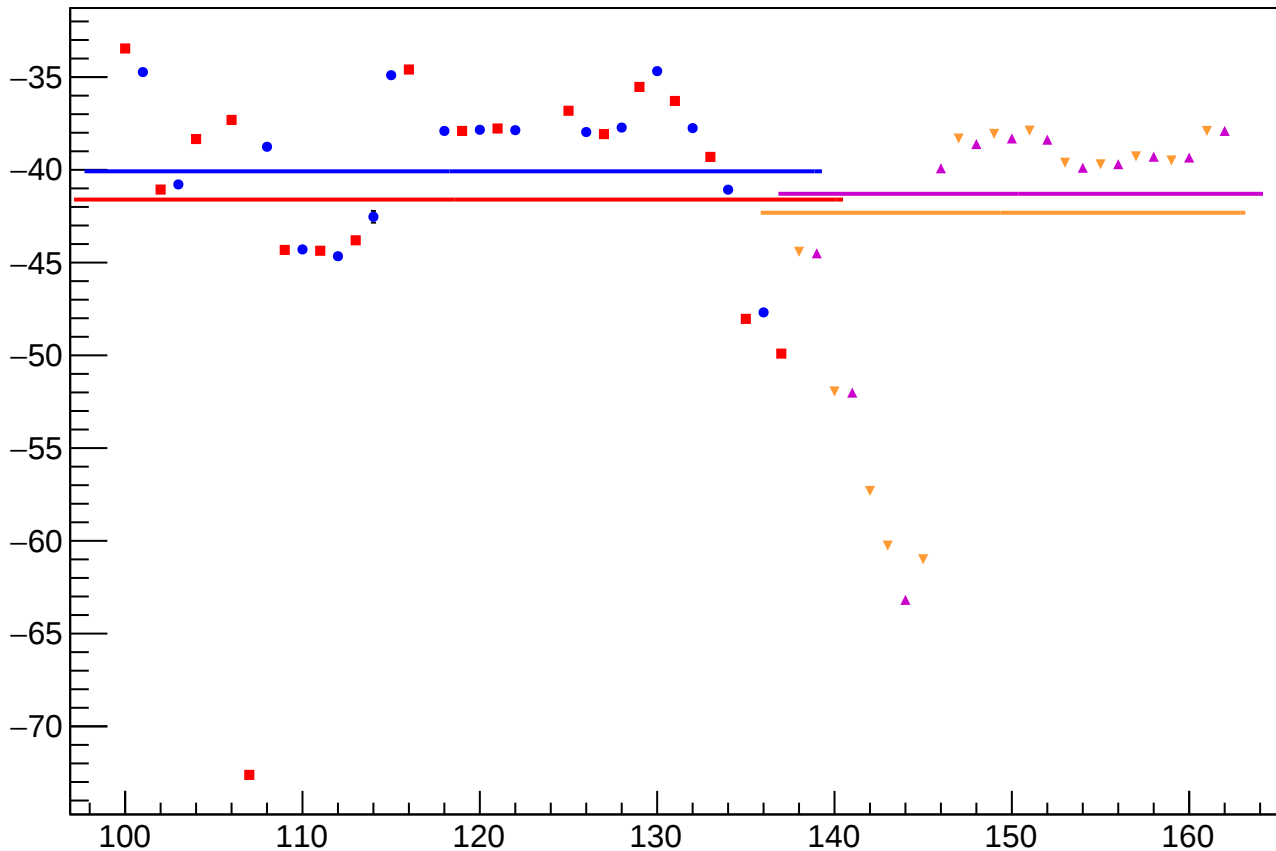
Left In: 16.227 ± 0.394 $\chi^2/\text{NDF}: 502.2/11$

+ sign 13.760 ± 0.309 $\chi^2/\text{NDF}: 1004.8/28$

All: 13.411 ± 0.220 $\chi^2/\text{NDF}: 2375.8/58$

- sign 13.049 ± 0.315 $\chi^2/\text{NDF}: 1368.4/29$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.313 ± 0.020 χ^2/NDF : 128591.3/12

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

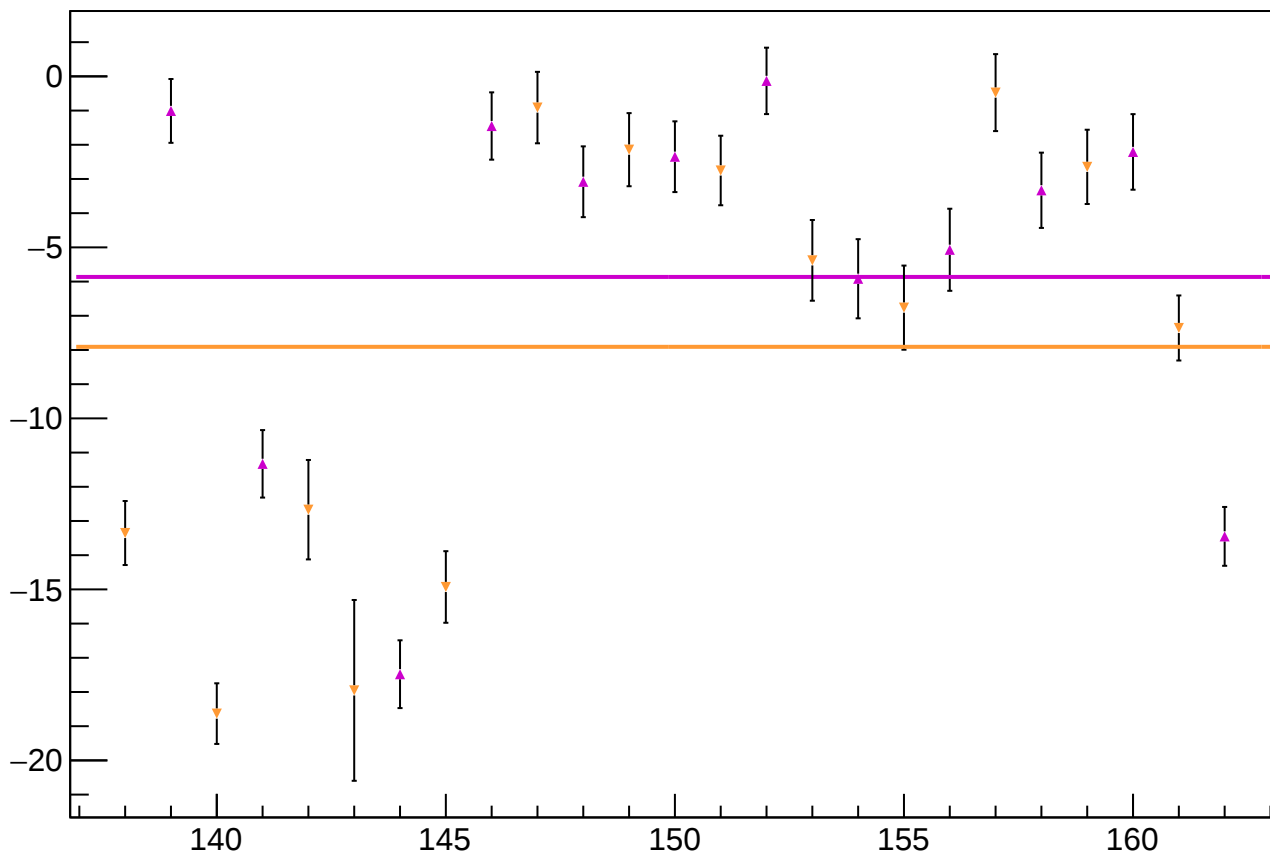
Left In: -41.292 ± 0.019 χ^2/NDF : 92615.7/11

+ sign -41.589 ± 0.016 χ^2/NDF : 157973.6/28

All: -41.485 ± 0.011 χ^2/NDF : 312610.0/58

- sign -41.386 ± 0.016 χ^2/NDF : 154554.6/29

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.908 $\pm$ 0.304 χ^2 /NDF:422.9/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

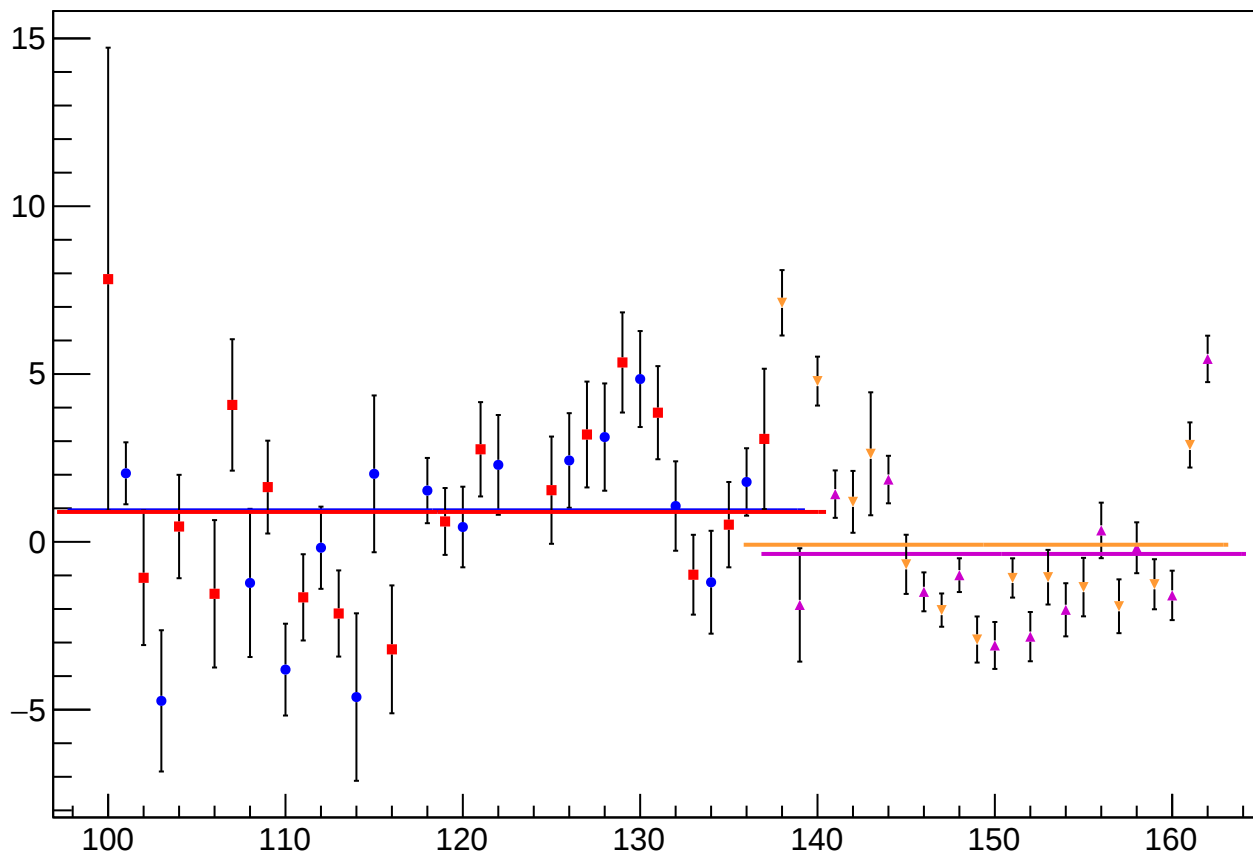
Left In: -5.864 $\pm$ 0.294 χ^2 /NDF:363.3/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.851 $\pm$ 0.211 χ^2 /NDF: 809.5/24

- 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 χ^2/NDF : 42.2/15

Left Out: -0.086 ± 0.208 χ^2/NDF : 170.0/12

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

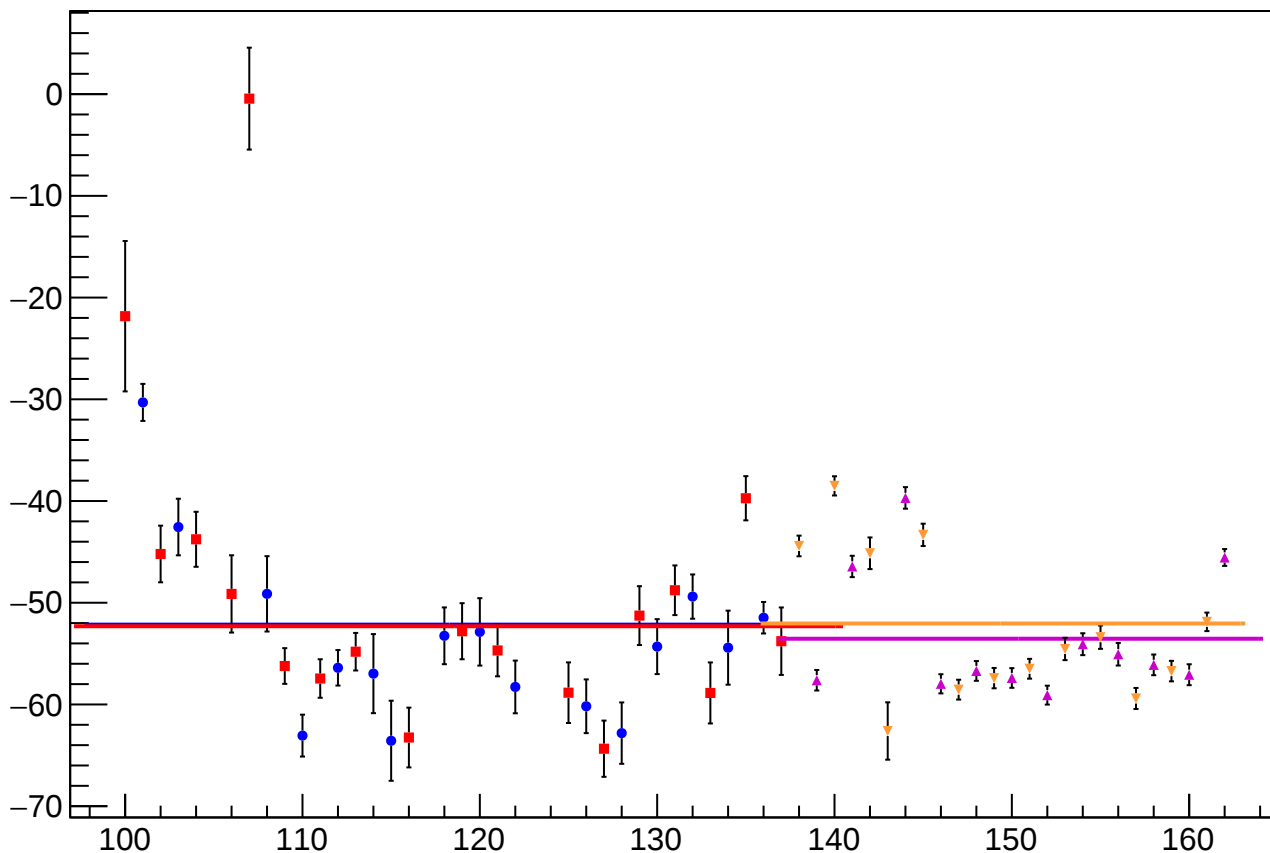
Left In: -0.360 ± 0.204 χ^2/NDF : 127.4/11

+ sign 0.194 ± 0.177 χ^2/NDF : 218.9/28

All: 0.074 ± 0.125 χ^2/NDF : 398.2/58

- sign -0.046 ± 0.177 χ^2/NDF : 178.4/29

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.040 ± 0.298 χ^2/NDF : 531.3/12

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

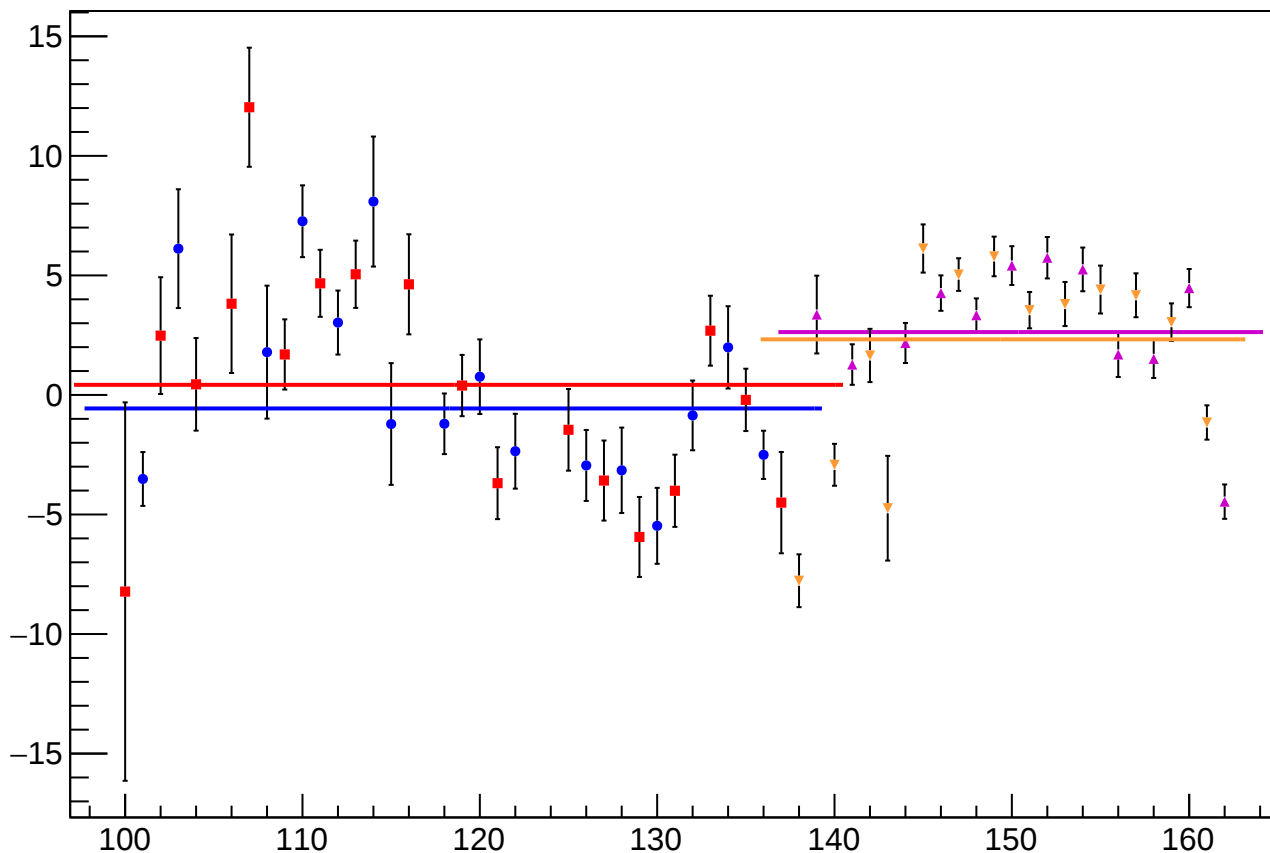
Left In: -53.539 ± 0.286 χ^2/NDF : 430.3/11

+ sign -52.062 ± 0.268 χ^2/NDF : 762.4/28

All: -52.712 ± 0.186 χ^2/NDF : 1442.3/58

- sign -53.321 ± 0.259 χ^2/NDF : 668.4/29

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 2.326±/0.247 χ^2/NDF : 215.4/12

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

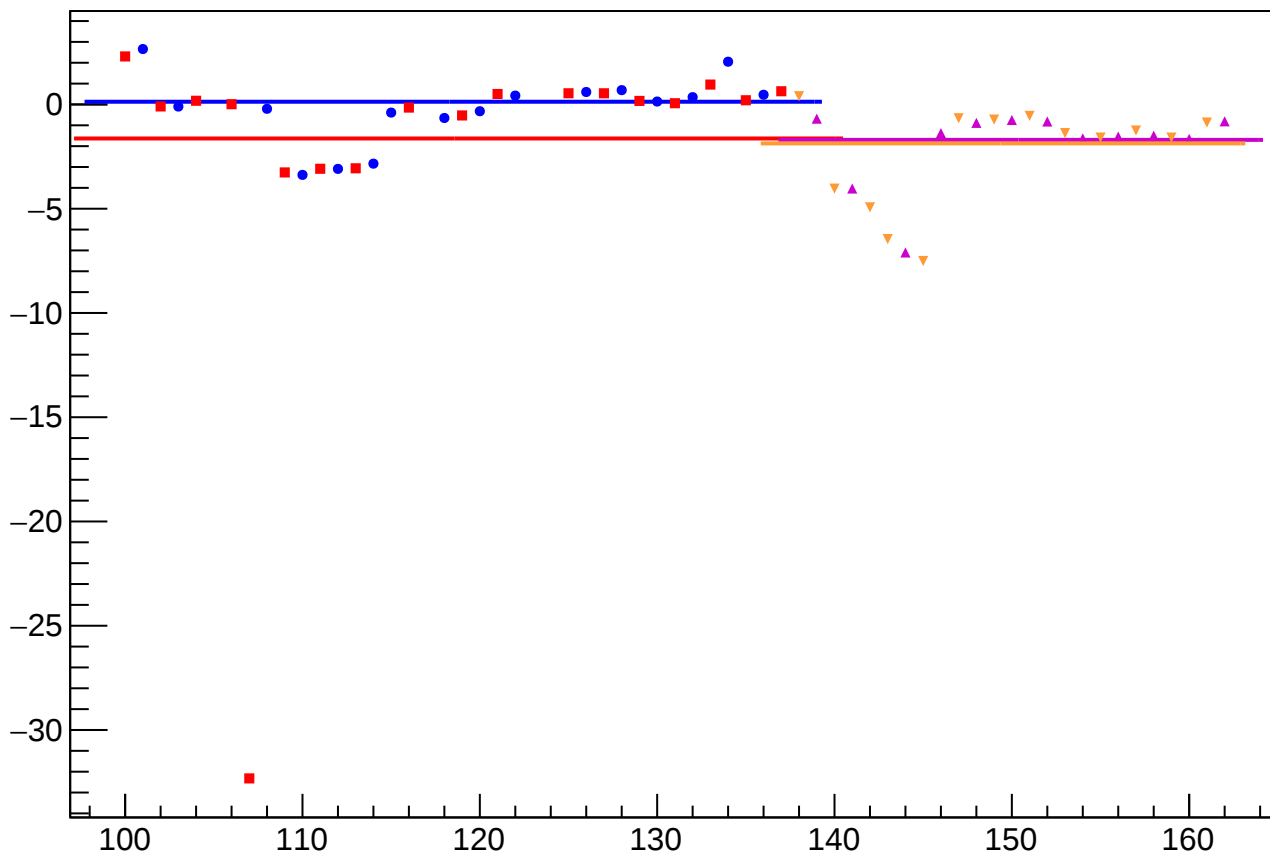
Left In: 2.629±/0.241 χ^2/NDF : 147.3/11

+ sign 1.480±/0.208 χ^2/NDF : 337.2/28

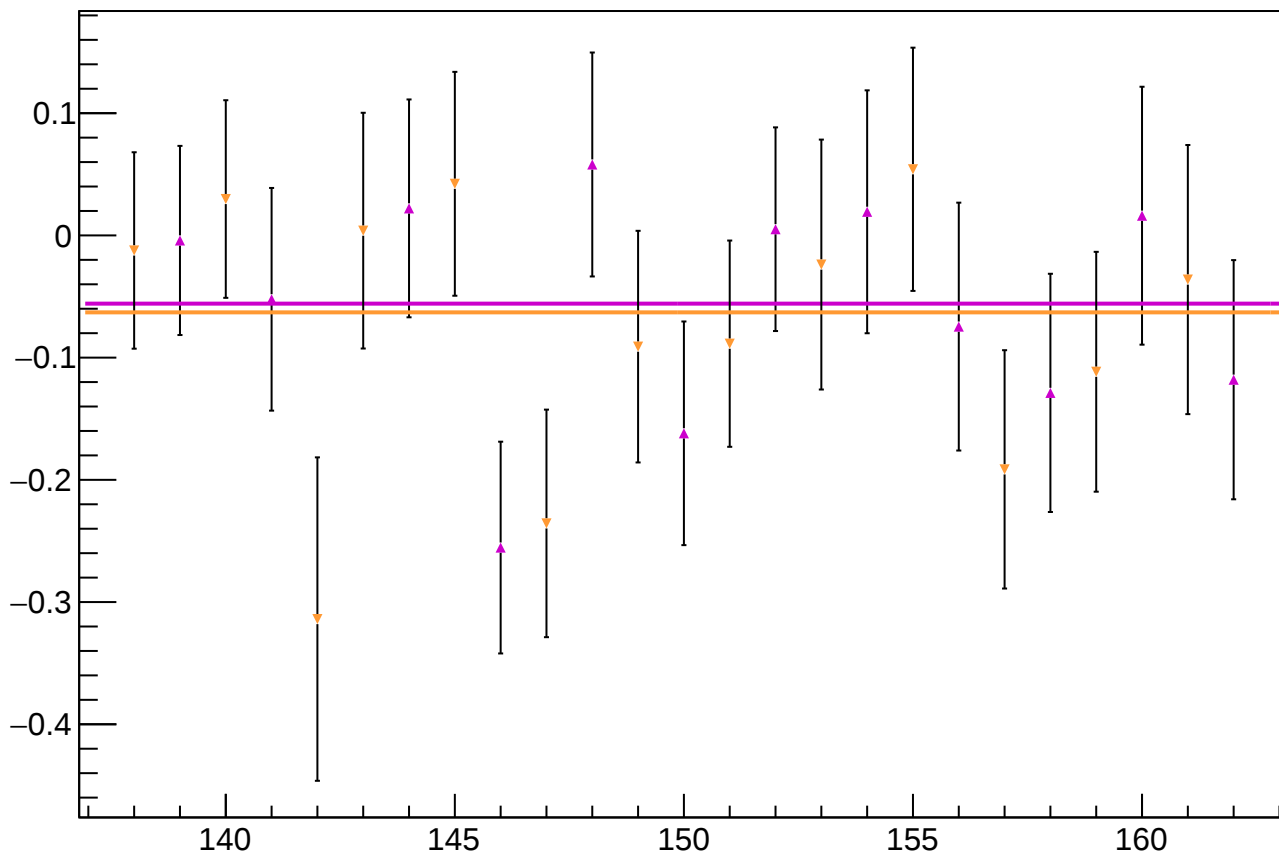
All: 1.764±/0.146 χ^2/NDF : 605.9/58

- sign 2.043±/0.206 χ^2/NDF : 265.0/29

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.063+/-0.026 χ^2/NDF : 14.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

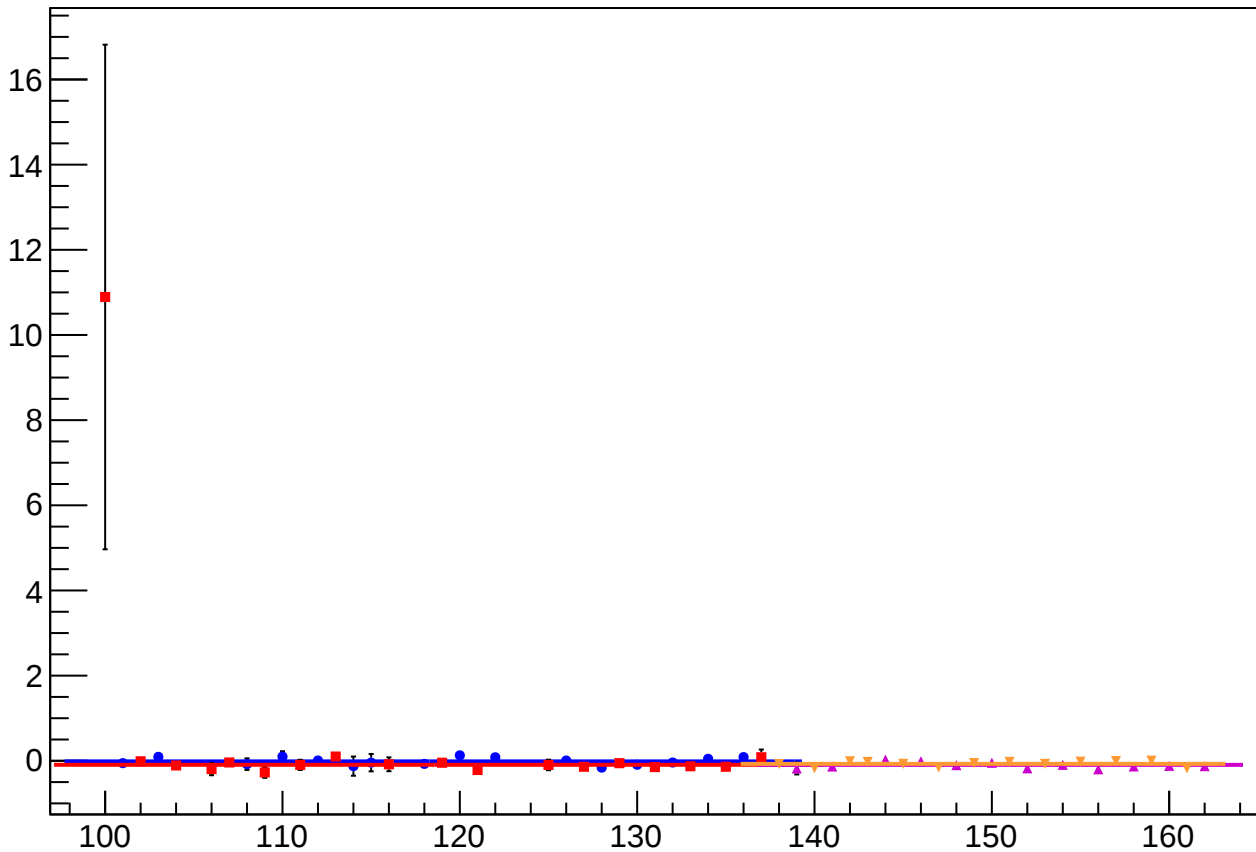
Left In: -0.056+/-0.026 χ^2/NDF : 12.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.059+/-0.019 χ^2/NDF : 26.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.072 ± 0.018 χ^2/NDF : 12.6/12

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

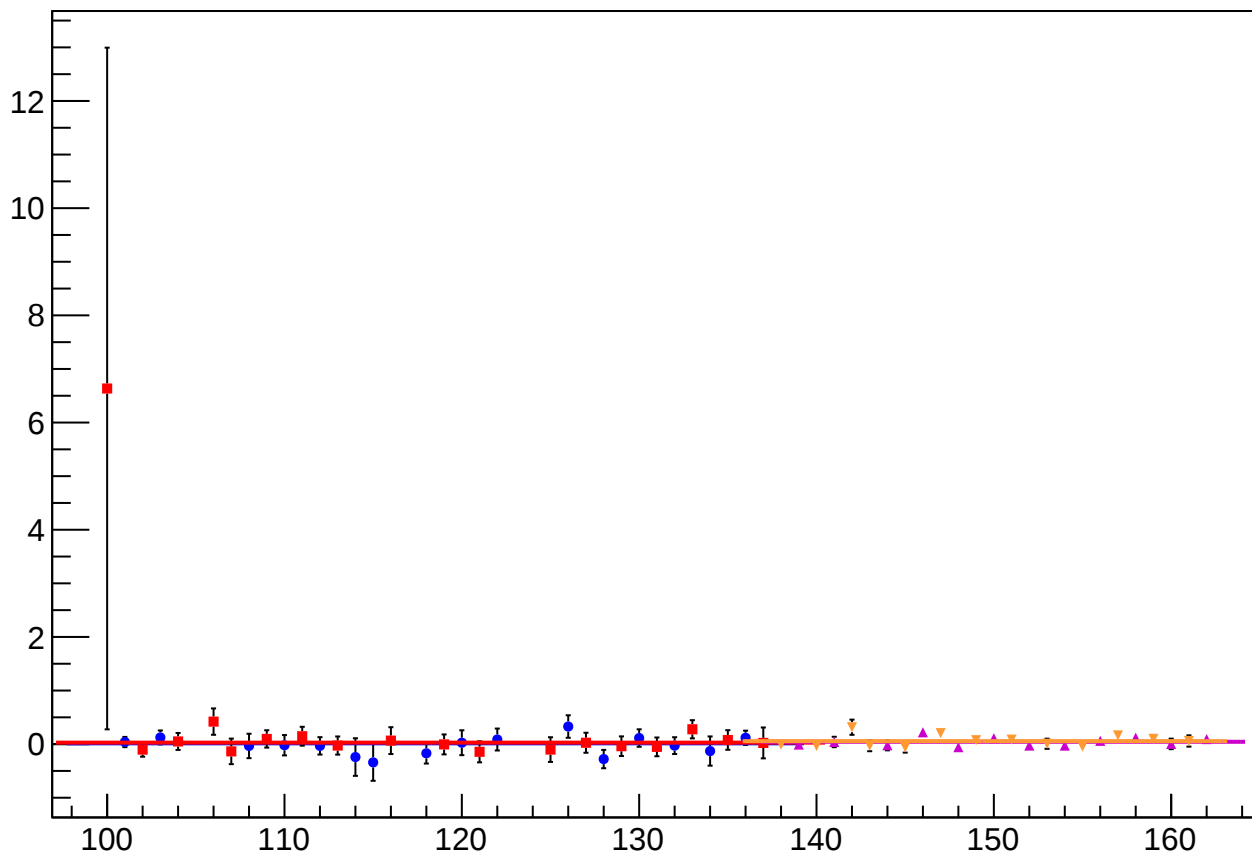
Left In: -0.096 ± 0.018 χ^2/NDF : 12.2/11

+ sign -0.050 ± 0.014 χ^2/NDF : 28.9/28

All: -0.072 ± 0.010 χ^2/NDF : 59.4/58

- sign -0.095 ± 0.015 χ^2/NDF : 25.8/29

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.055 $\pm$ 0.026 χ^2 /NDF:13.4/12

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

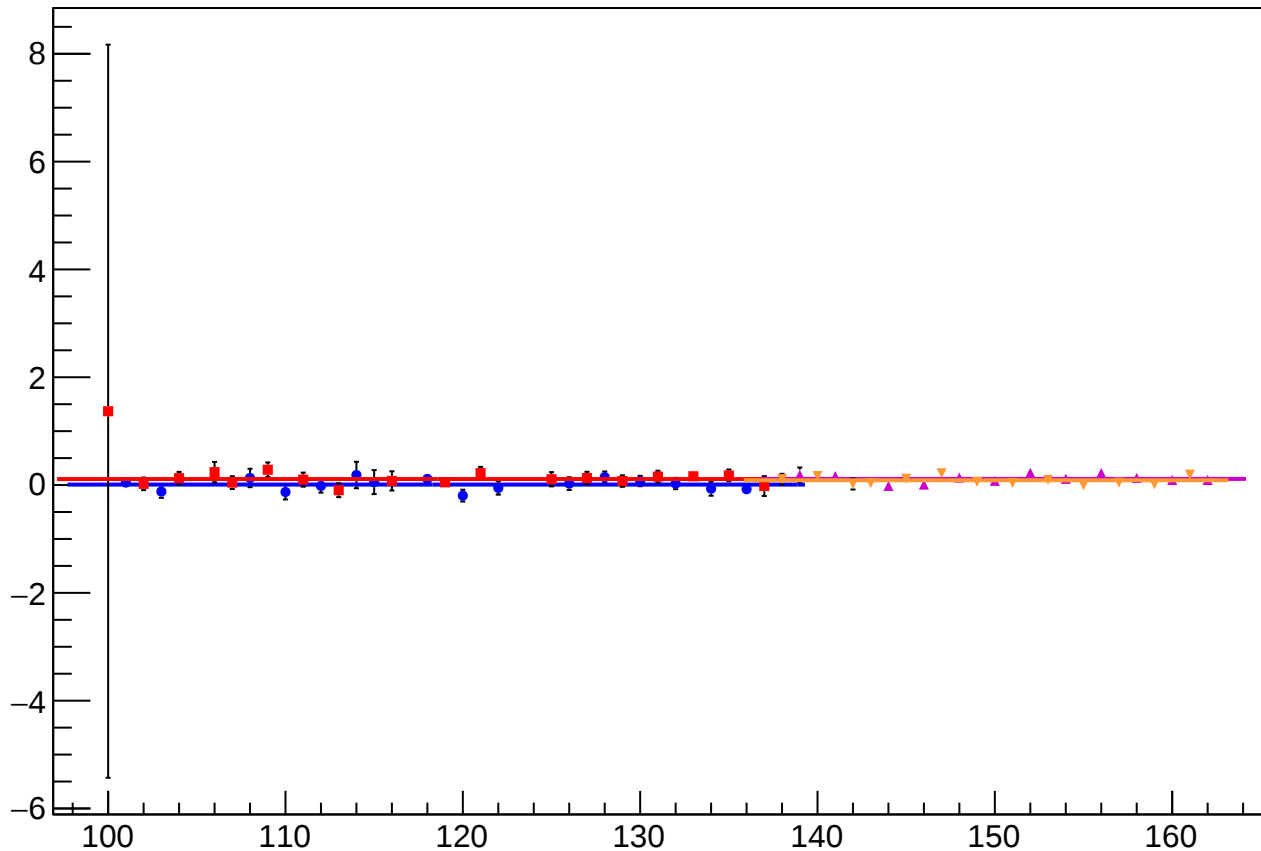
Left In: 0.044 $\pm$ 0.026 χ^2 /NDF:9.9/11

+ sign 0.045 $\pm$ 0.022 χ^2 /NDF: 24.2/28

All: 0.042 $\pm$ 0.016 χ^2 /NDF: 43.7/58

- sign 0.040 $\pm$ 0.022 χ^2 /NDF: 19.5/29

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.089 $\pm$ 0.022 χ^2 /NDF: 11.6/12

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

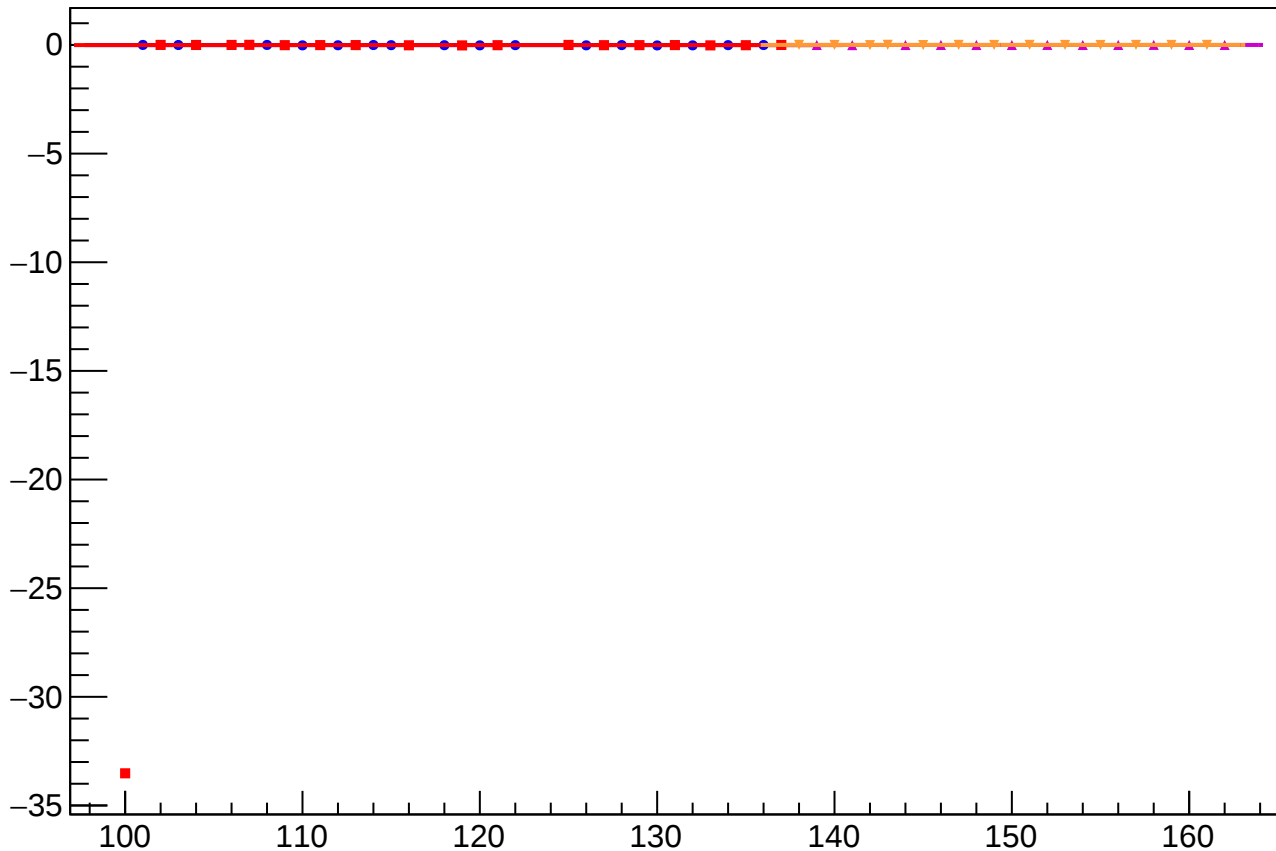
Left In: 0.114 $\pm$ 0.022 χ^2 /NDF: 11.1/11

+ sign 0.058 $\pm$ 0.017 χ^2 /NDF: 29.6/28

All: 0.084 $\pm$ 0.012 χ^2 /NDF: 54.6/58

- sign 0.113 $\pm$ 0.017 χ^2 /NDF: 19.7/29

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.002 ± 0.001 χ^2/NDF : 9.2/12

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

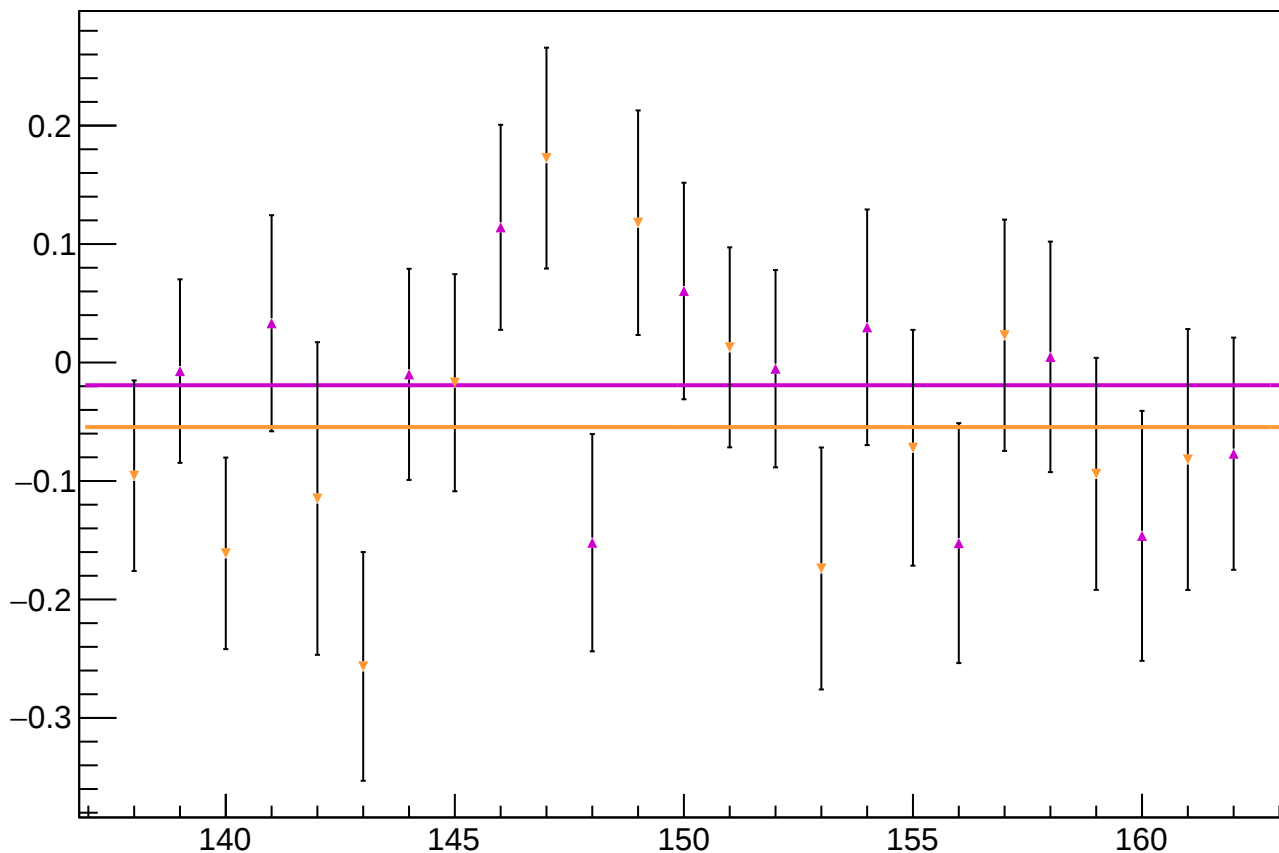
Left In: 0.000 ± 0.001 χ^2/NDF : 7.4/11

+ sign -0.001 ± 0.001 χ^2/NDF : 47.5/28

All: -0.001 ± 0.001 χ^2/NDF : 26576.4/58

- sign -0.002 ± 0.001 χ^2/NDF : 26528.2/29

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.054 $\pm$ 0.026 χ^2 /NDF: 18.9/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

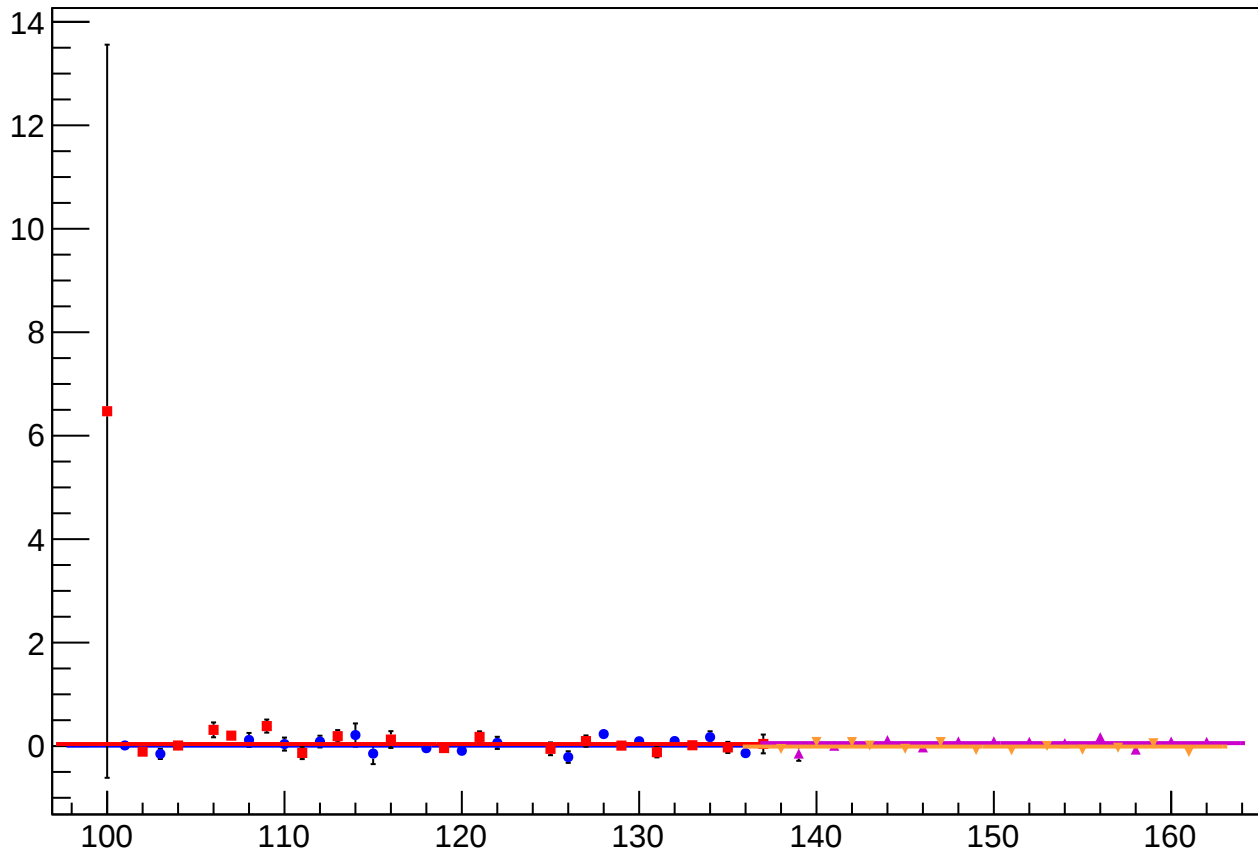
Left In: -0.019 $\pm$ 0.026 χ^2 /NDF: 9.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

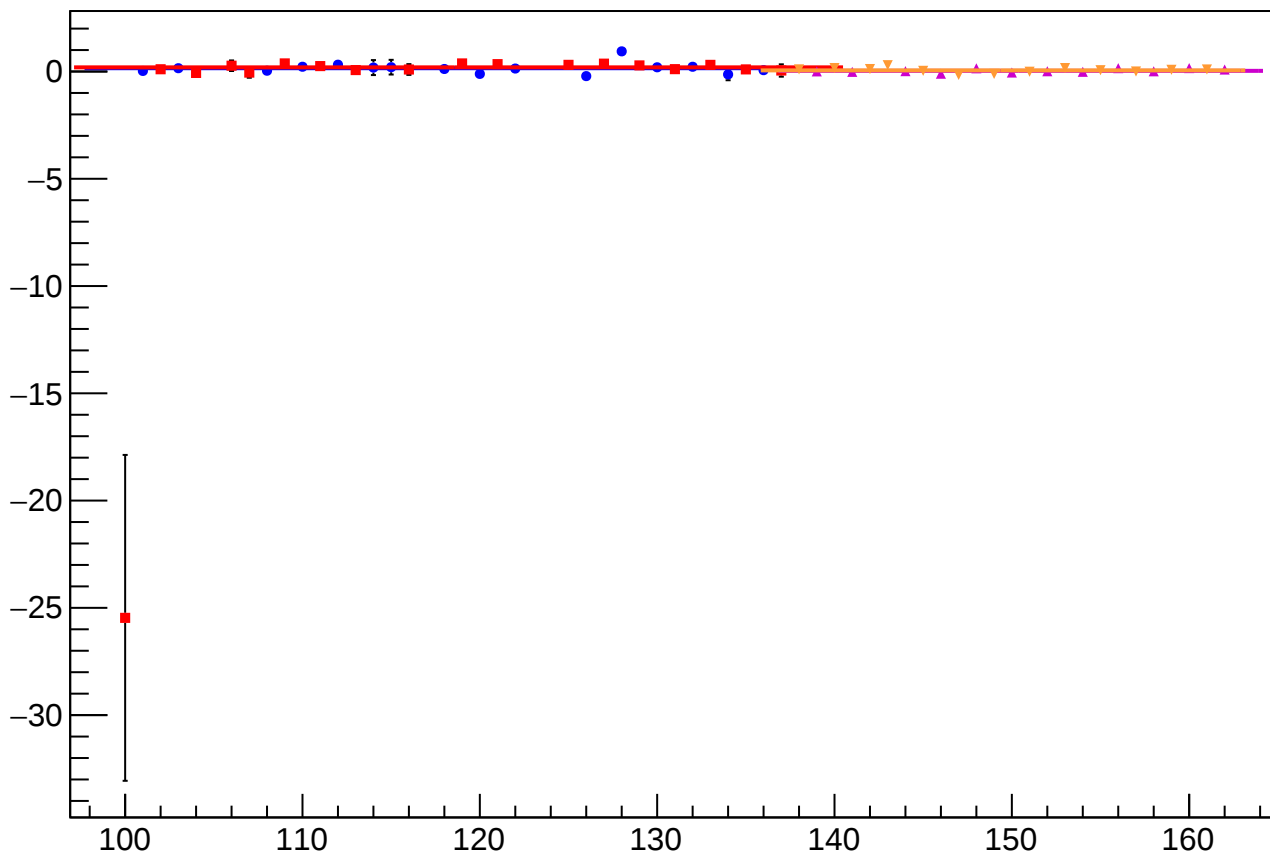
All: -0.037 $\pm$ 0.019 χ^2 /NDF: 29.2/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.052 ± 0.026 χ^2/NDF : 19.6/12

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

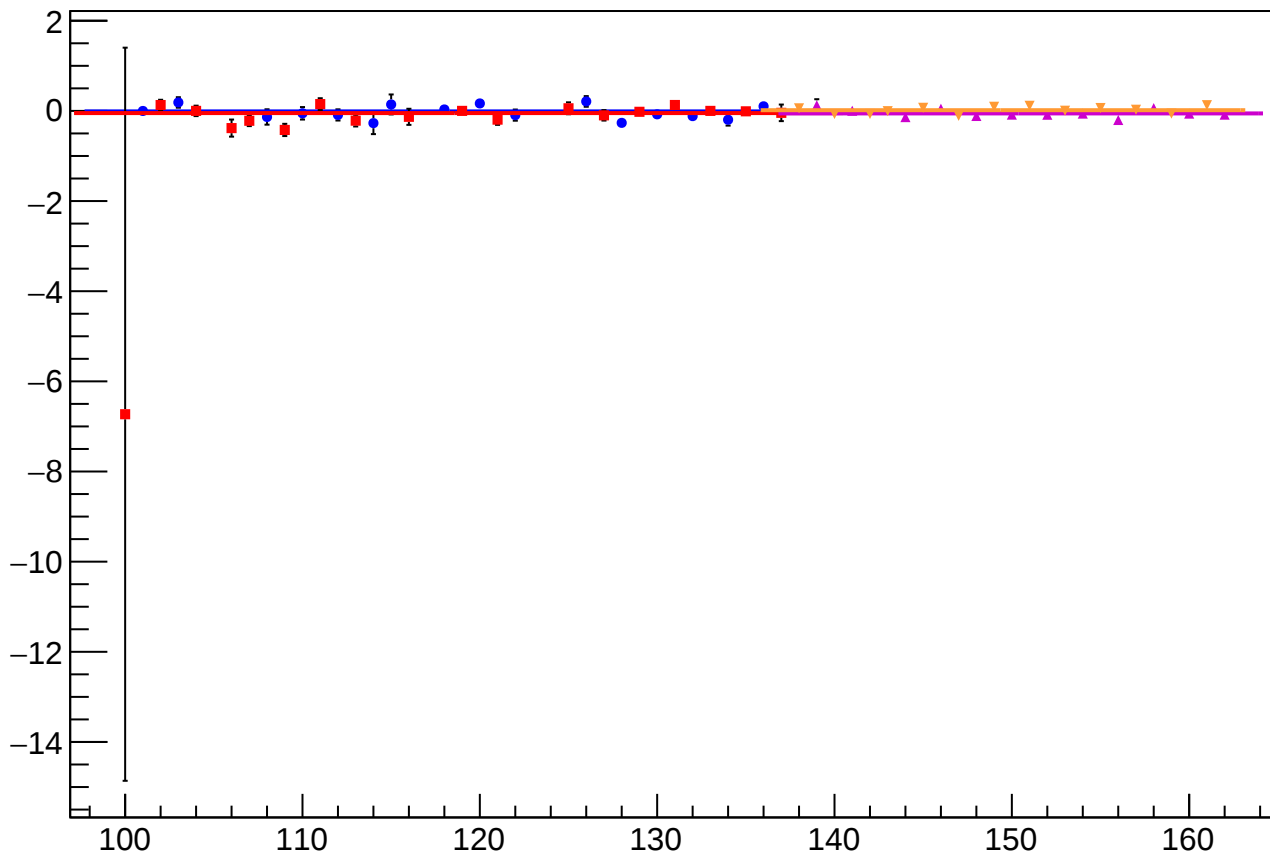
Left In: 0.031 ± 0.026 χ^2/NDF : 9.9/11

+ sign 0.079 ± 0.022 χ^2/NDF : 54.2/28

All: 0.075 ± 0.016 χ^2/NDF : 96.0/58

- sign 0.071 ± 0.022 χ^2/NDF : 41.7/29

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.015 ± 0.022 χ^2/NDF : 13.5/12

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

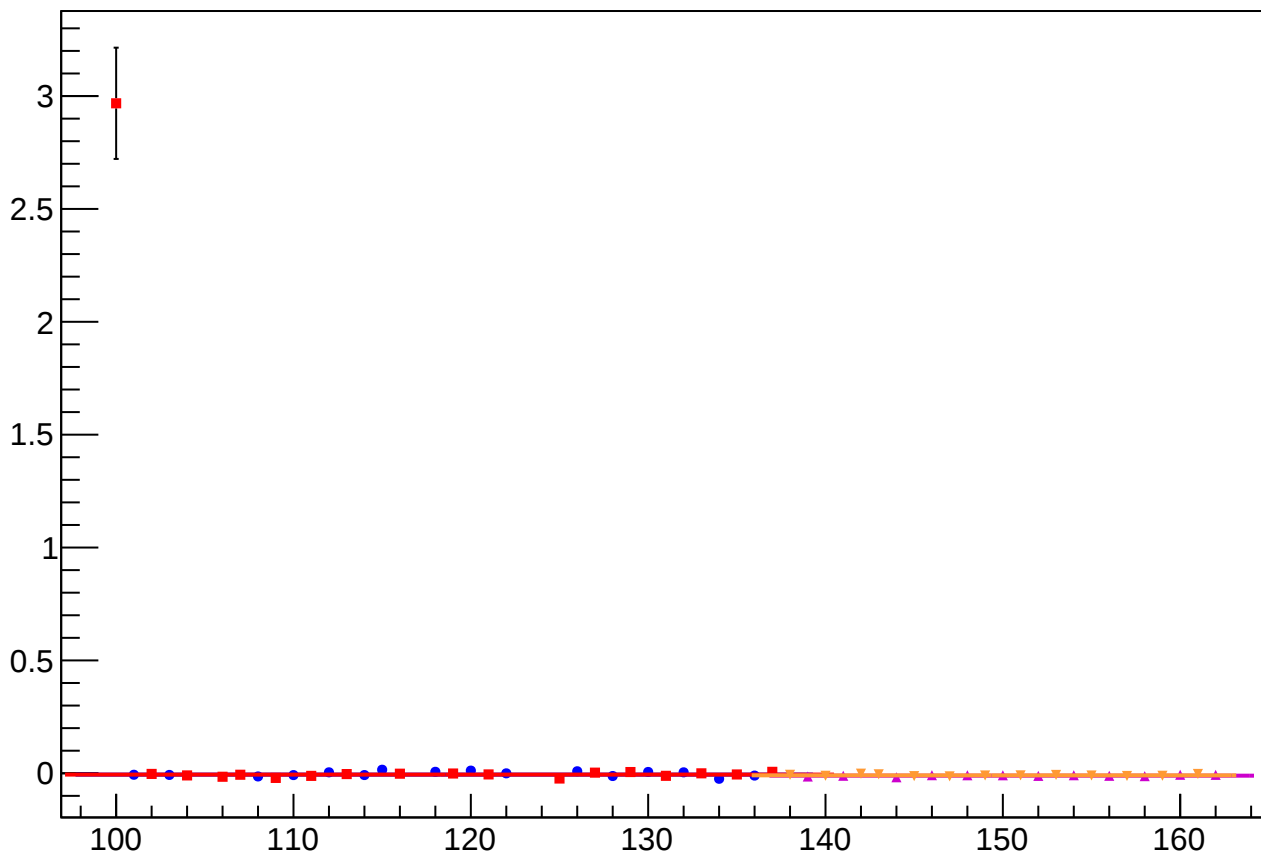
Left In: -0.056 ± 0.022 χ^2/NDF : 13.4/11

+ sign 0.005 ± 0.017 χ^2/NDF : 37.5/28

All: -0.023 ± 0.012 χ^2/NDF : 83.0/58

- sign -0.053 ± 0.017 χ^2/NDF : 39.7/29

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 : 9.8/12

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

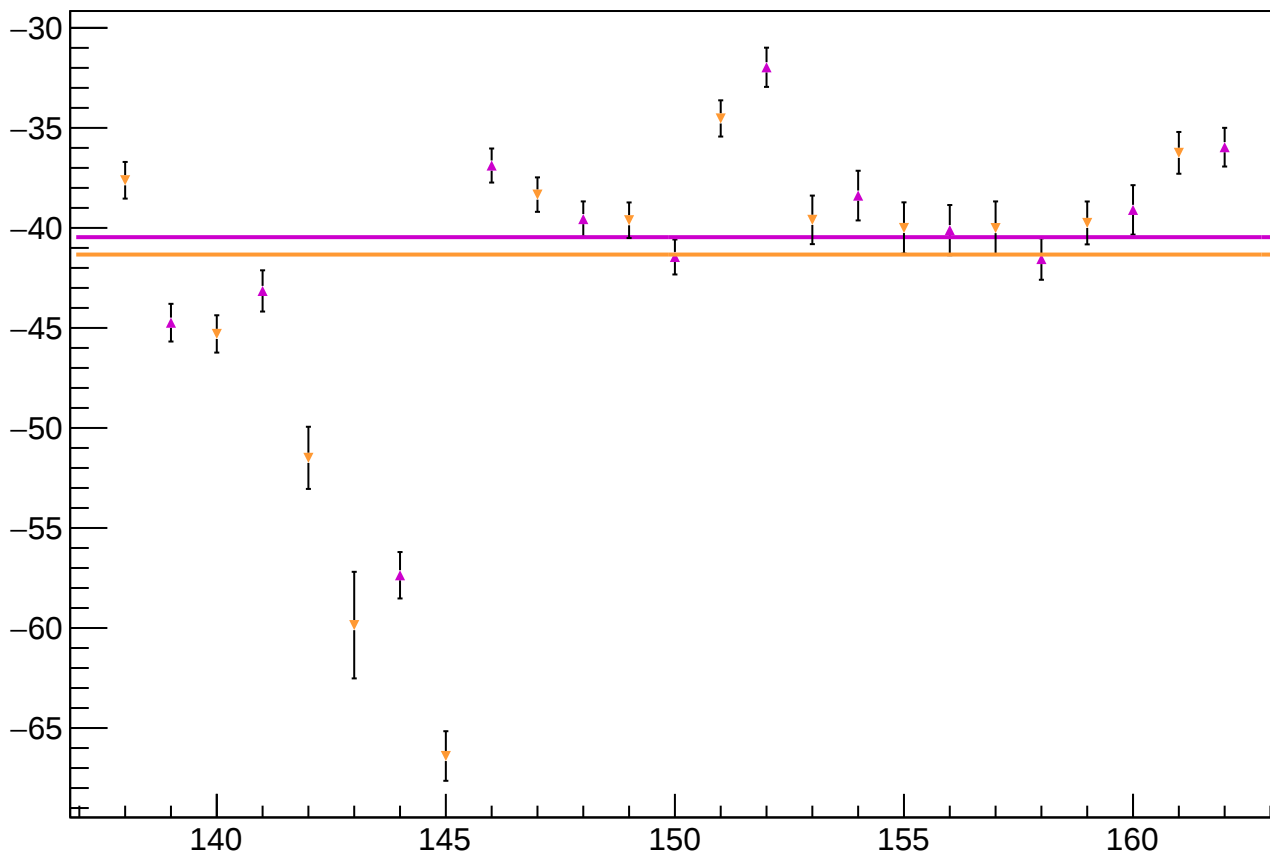
Left In: -0.011 ± 0.001 χ^2/NDF : 8.4/11

+ sign -0.008 ± 0.001 χ^2/NDF : 41.8/28

All: -0.009 ± 0.001 χ^2/NDF : 223.5/58

- sign -0.009 ± 0.001 χ^2/NDF : 180.9/29

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.332+/-0.301 χ^2/NDF : 636.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

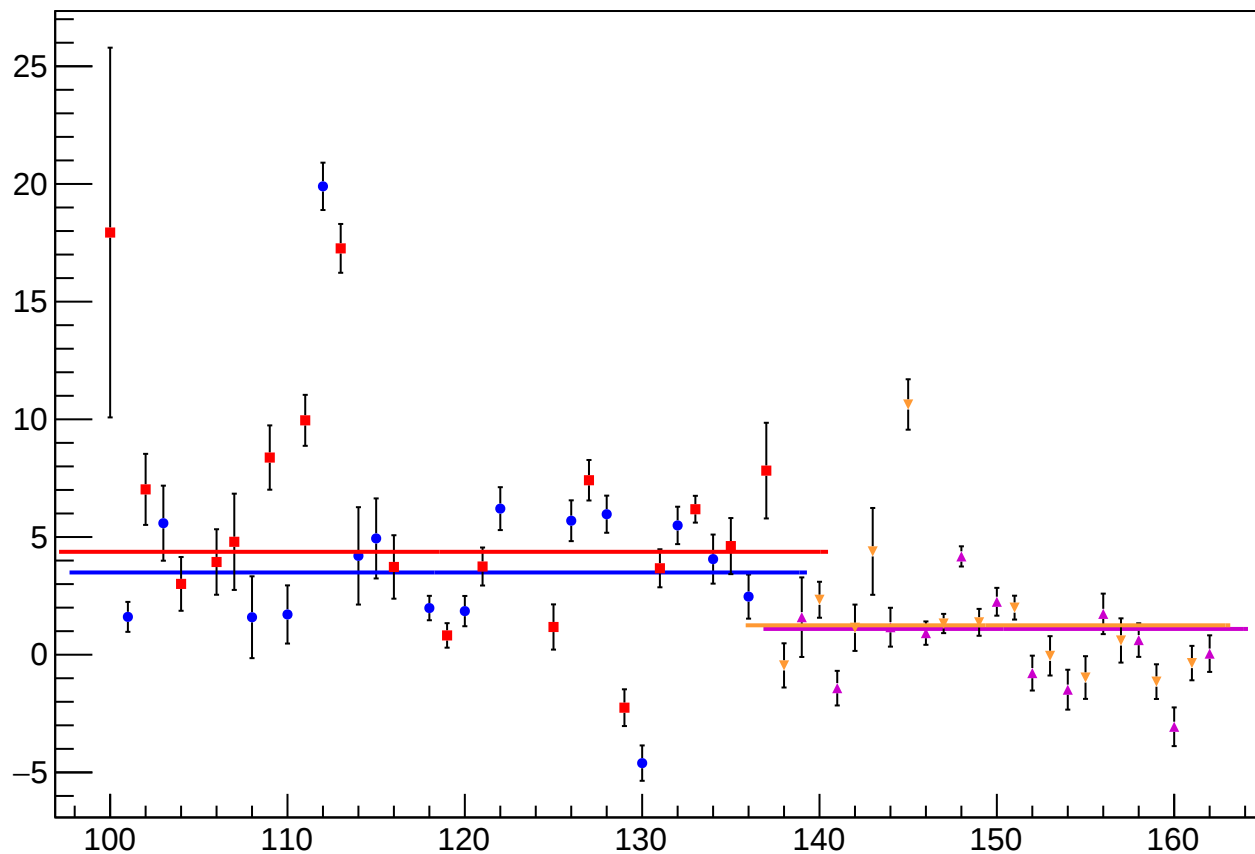
Left In: -40.462+/-0.292 χ^2/NDF : 361.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.883+/-0.210 χ^2/NDF : 1002.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.249 ± 0.198 χ^2/NDF : 111.4/12

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

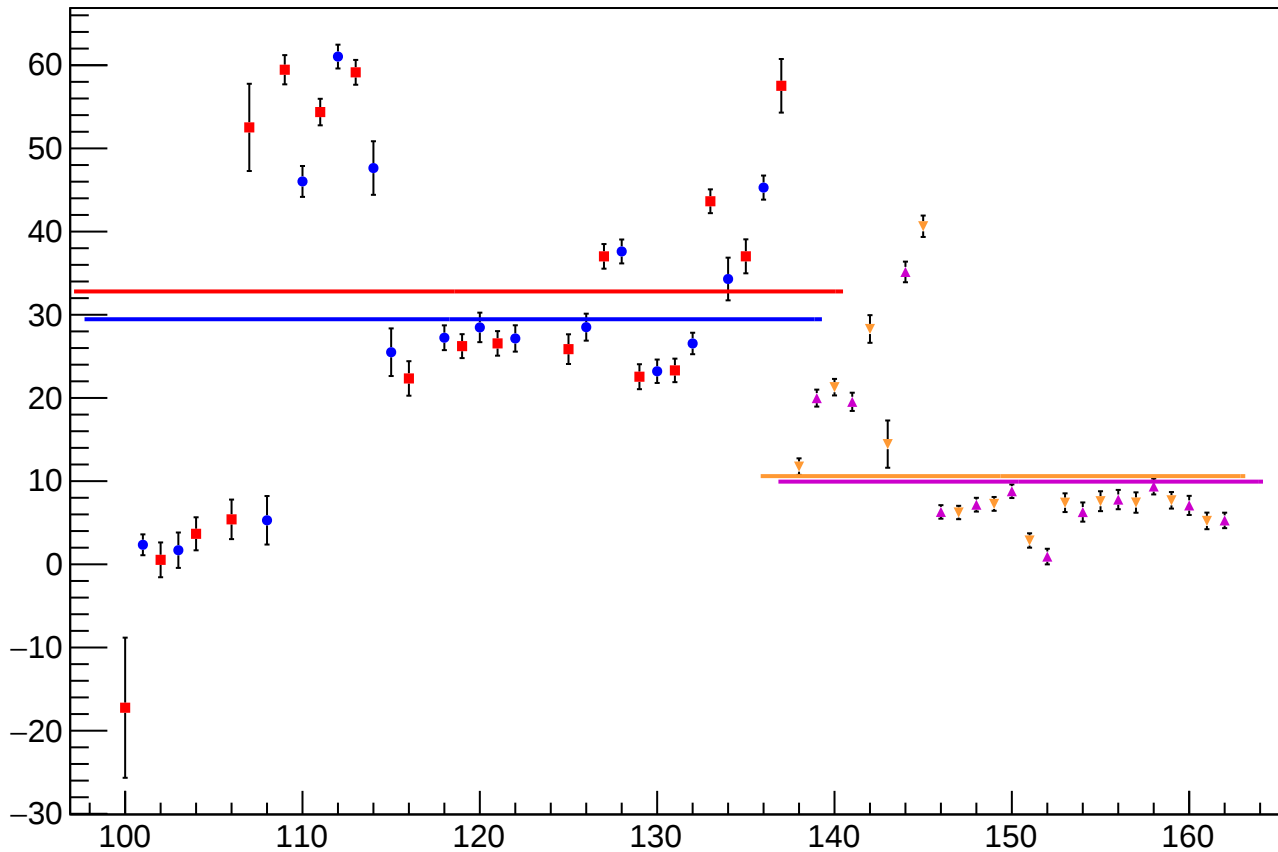
Left In: 1.095 ± 0.197 χ^2/NDF : 111.4/11

+ sign 2.266 ± 0.147 χ^2/NDF : 614.5/28

All: 2.390 ± 0.104 χ^2/NDF : 1201.0/58

- sign 2.517 ± 0.148 χ^2/NDF : 585.1/29

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 10.604 $\pm$ 0.293 χ^2 /NDF: 961.9/12

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

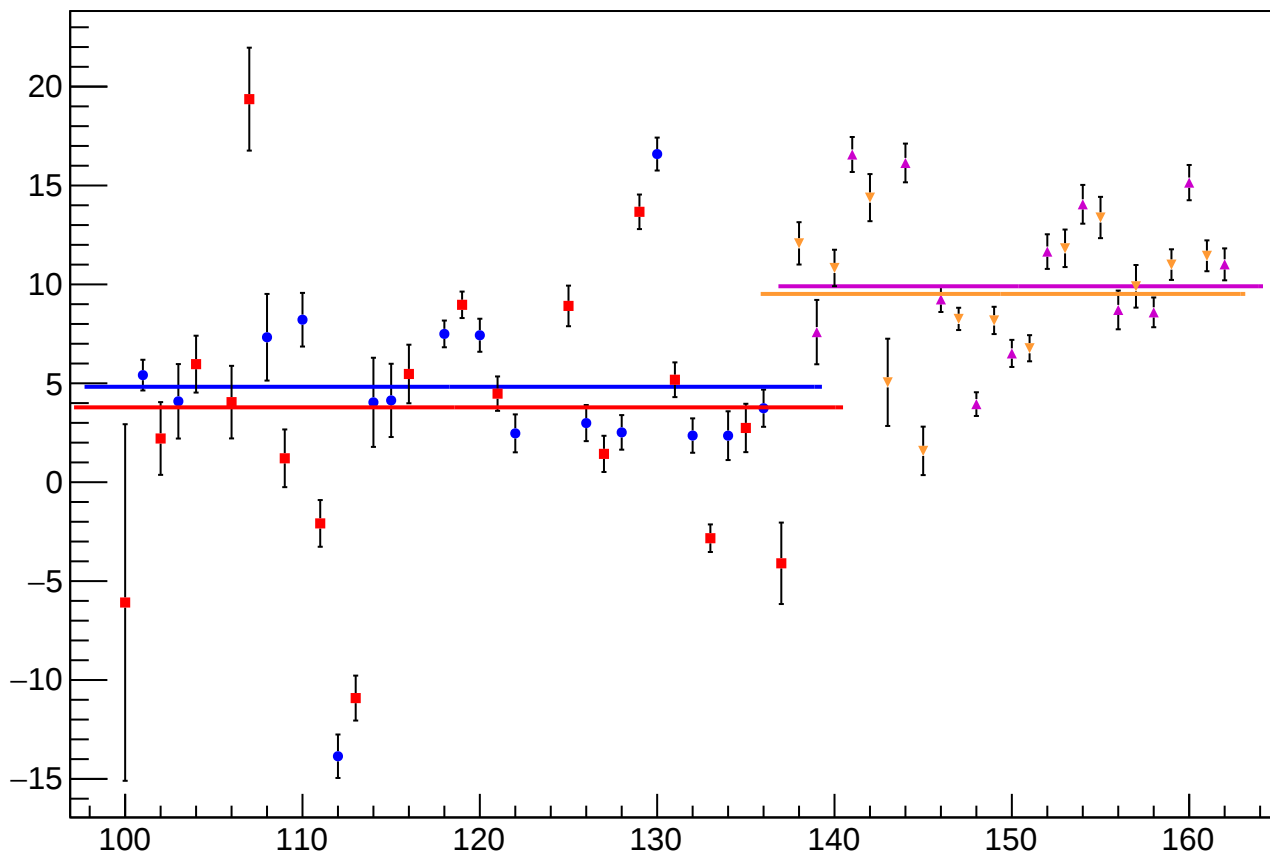
Left In: 9.941 $\pm$ 0.283 χ^2 /NDF: 756.5/11

+ sign 16.839 $\pm$ 0.240 χ^2 /NDF: 3819.1/28

All: 16.918 $\pm$ 0.168 χ^2 /NDF: 8255.9/58

- sign 16.994 $\pm$ 0.235 χ^2 /NDF: 4436.6/29

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.519 ± 0.240 χ^2/NDF : 126.1/12

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

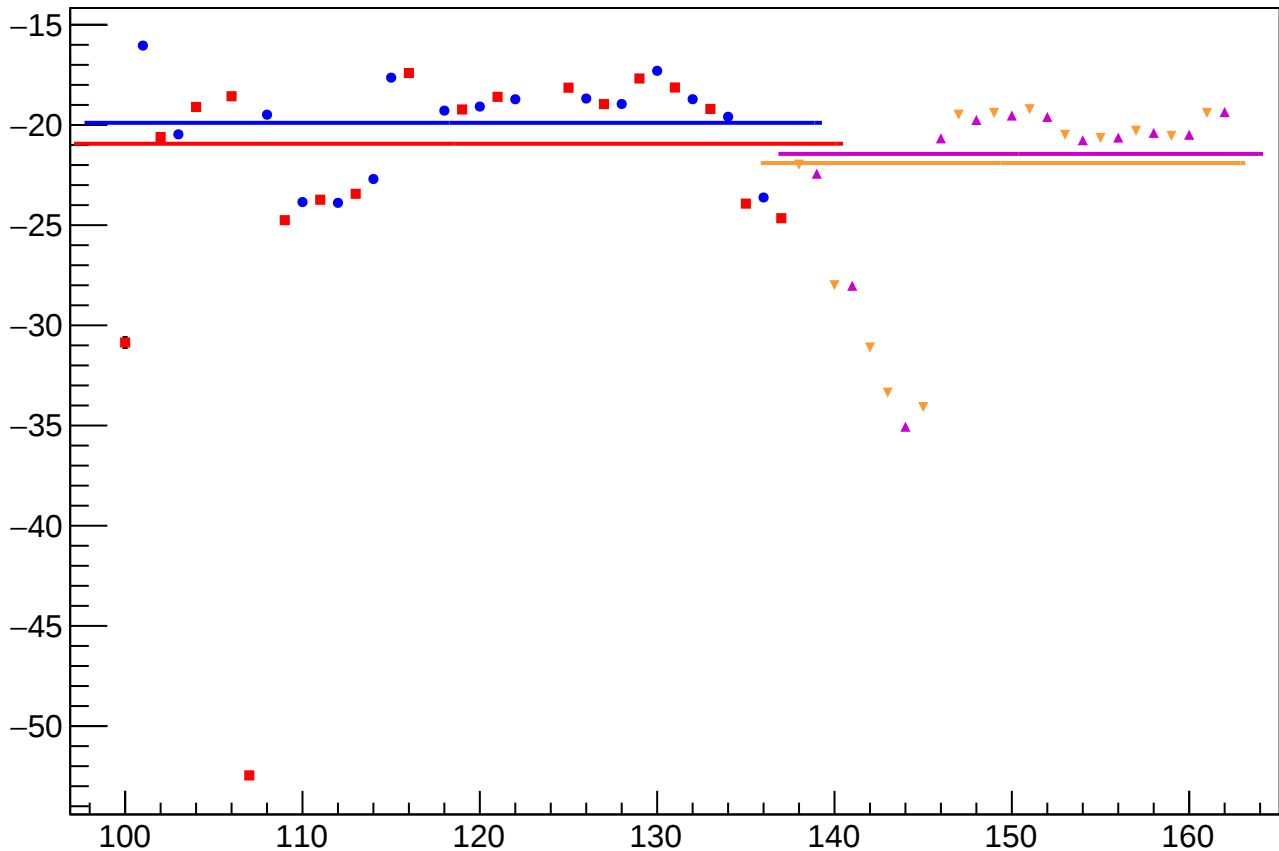
Left In: 9.906 ± 0.235 χ^2/NDF : 286.6/11

+ sign 7.284 ± 0.174 χ^2/NDF : 861.4/28

All: 7.209 ± 0.123 χ^2/NDF : 2019.1/58

- sign 7.134 ± 0.174 χ^2/NDF : 1157.4/29

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.898 ± 0.012 χ^2/NDF : 129667.8/12

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

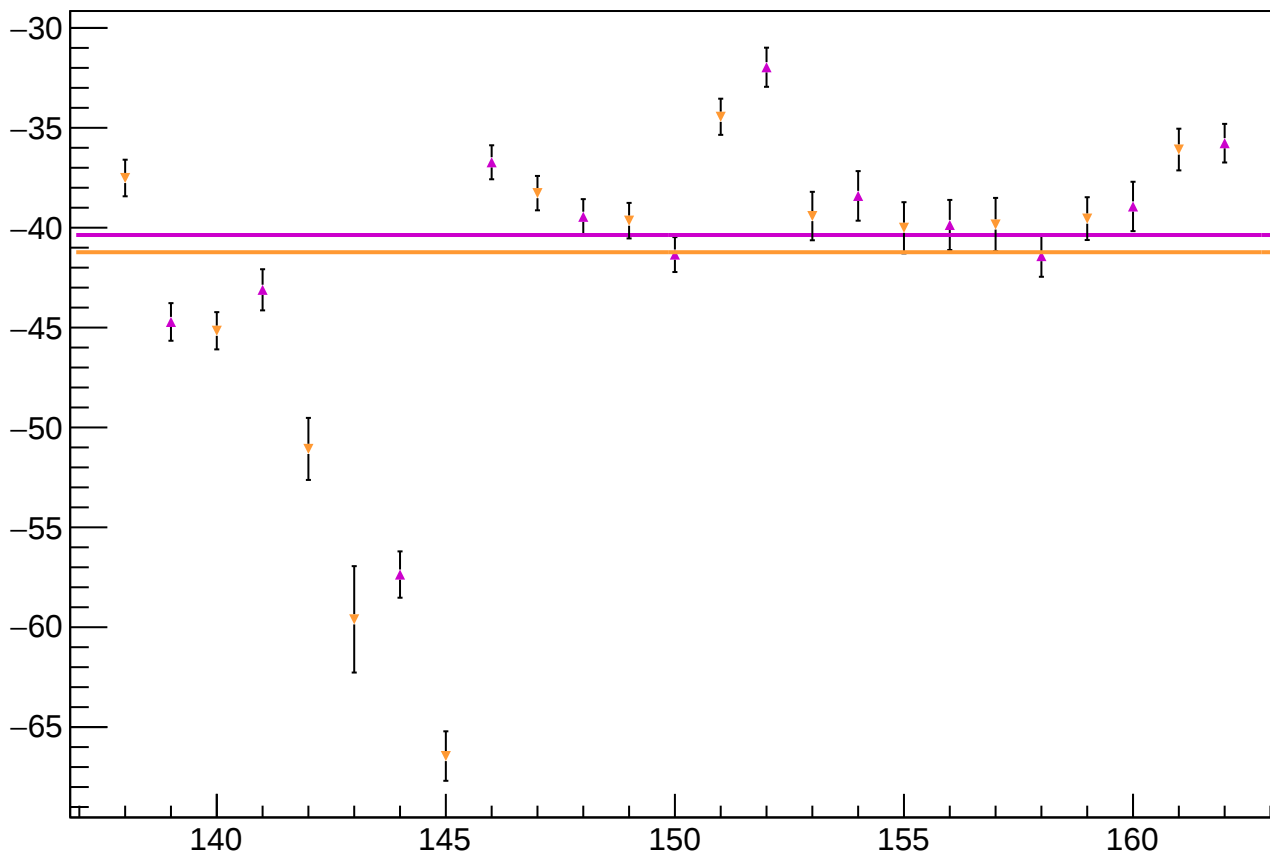
Left In: -21.444 ± 0.011 χ^2/NDF : 98912.3/11

+ sign -21.178 ± 0.009 χ^2/NDF : 166376.1/28

All: -21.228 ± 0.007 χ^2/NDF : 360164.9/58

- sign -21.275 ± 0.009 χ^2/NDF : 193734.0/29

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.227+/-0.301 χ^2/NDF : 638.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

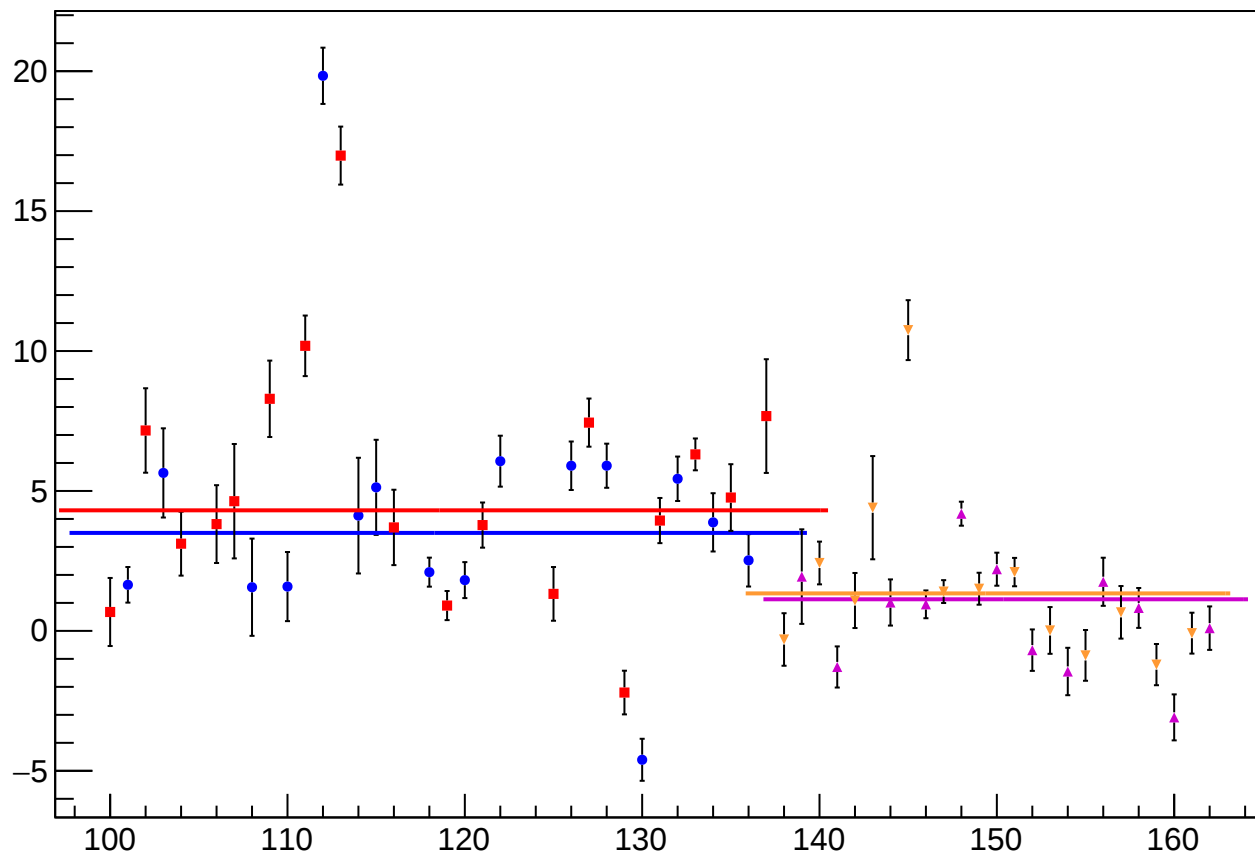
Left In: -40.366+/-0.291 χ^2/NDF : 365.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.782+/-0.209 χ^2/NDF : 1007.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.340 ± 0.198 χ^2/NDF : 112.2/12

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

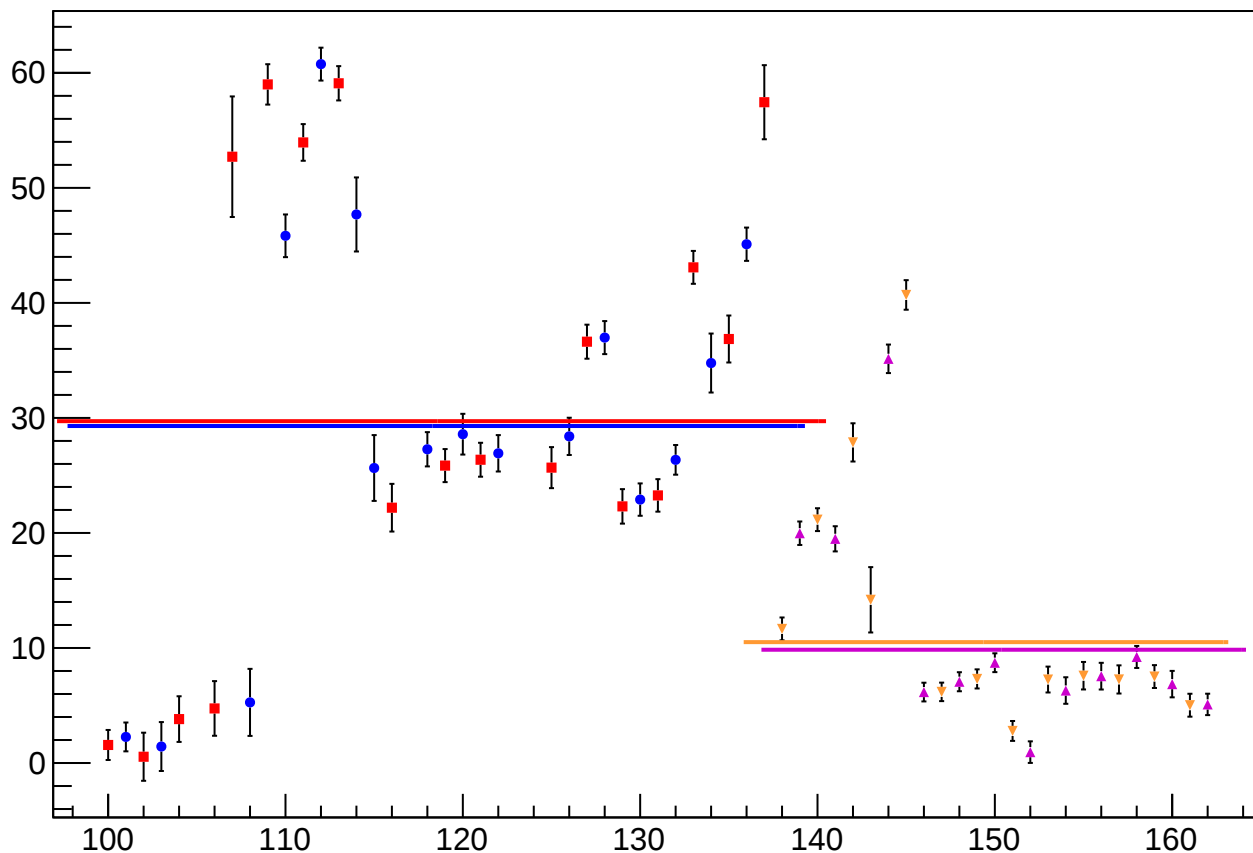
Left In: 1.129 ± 0.197 χ^2/NDF : 109.6/11

+ sign 2.319 ± 0.146 χ^2/NDF : 608.1/28

All: 2.426 ± 0.104 χ^2/NDF : 1186.5/58

- sign 2.535 ± 0.147 χ^2/NDF : 577.3/29

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 10.509 ± 0.293 $\chi^2/\text{NDF}: 962.7/12$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

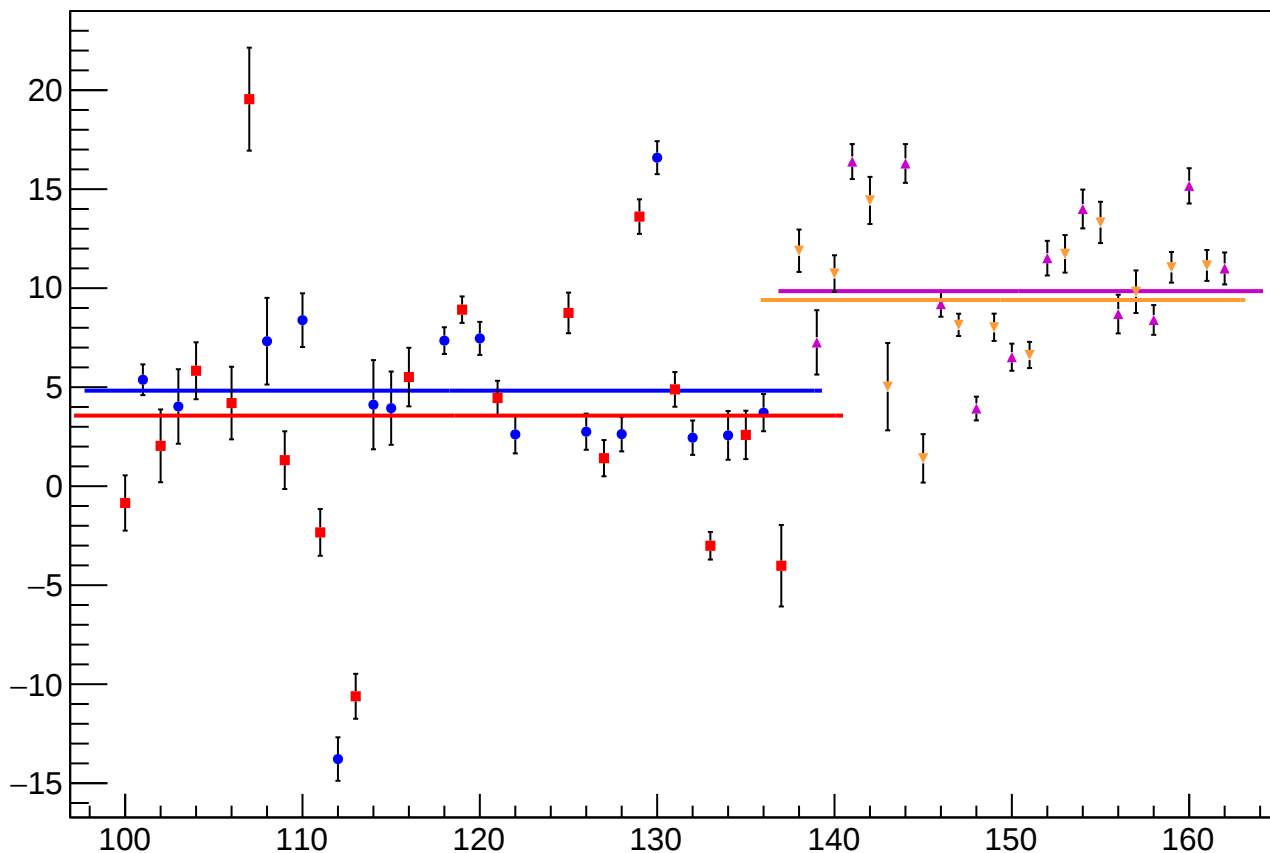
Left In: 9.847 ± 0.282 $\chi^2/\text{NDF}: 762.3/11$

+ sign 16.722 ± 0.240 $\chi^2/\text{NDF}: 3805.0/28$

All: 16.555 ± 0.166 $\chi^2/\text{NDF}: 8330.5/58$

- sign 16.399 ± 0.231 $\chi^2/\text{NDF}: 4524.5/29$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.404 ± 0.240 χ^2/NDF : 128.5/12

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

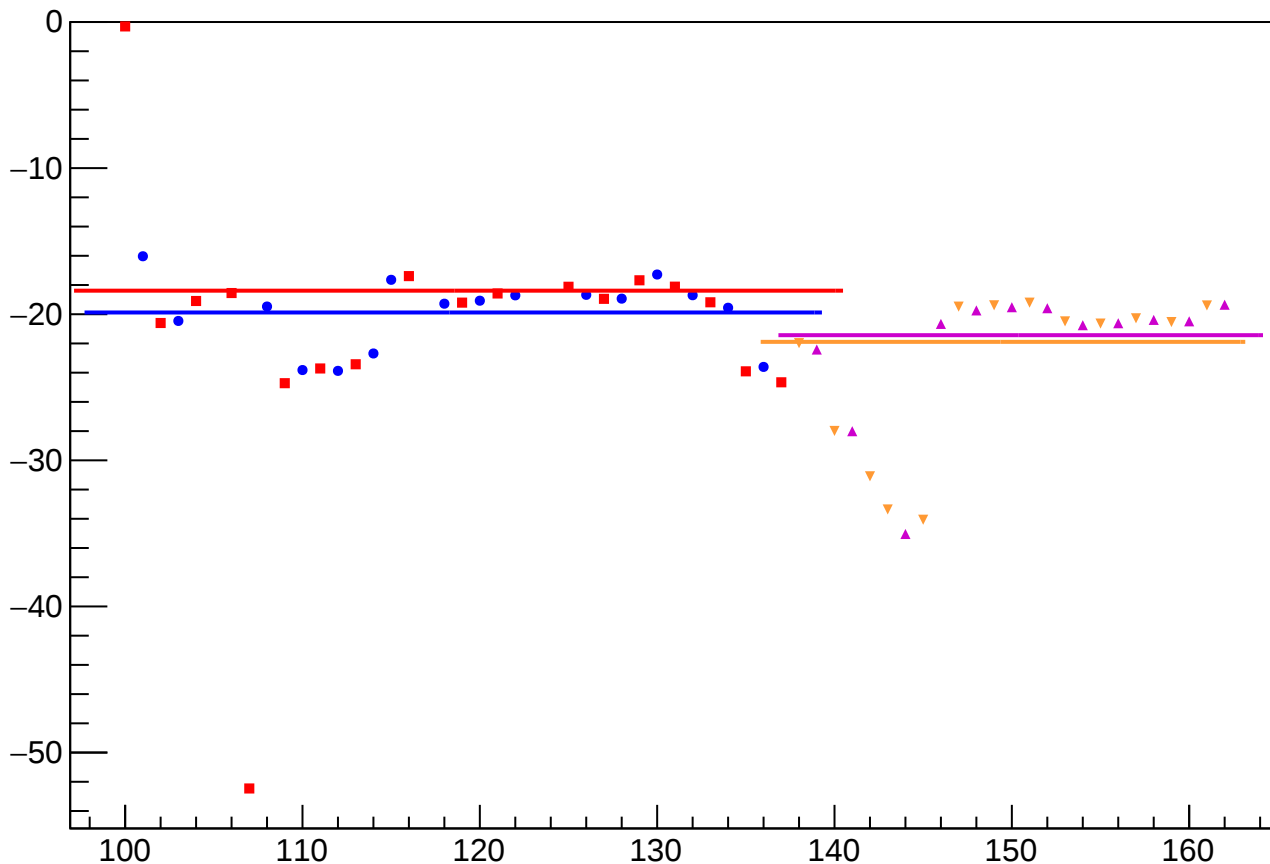
Left In: 9.852 ± 0.235 χ^2/NDF : 287.8/11

+ sign 7.223 ± 0.174 χ^2/NDF : 851.5/28

All: 7.088 ± 0.122 χ^2/NDF : 2039.8/58

- sign 6.953 ± 0.173 χ^2/NDF : 1187.2/29

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.891 ± 0.012 $\chi^2/\text{NDF}: 129739.6/12$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

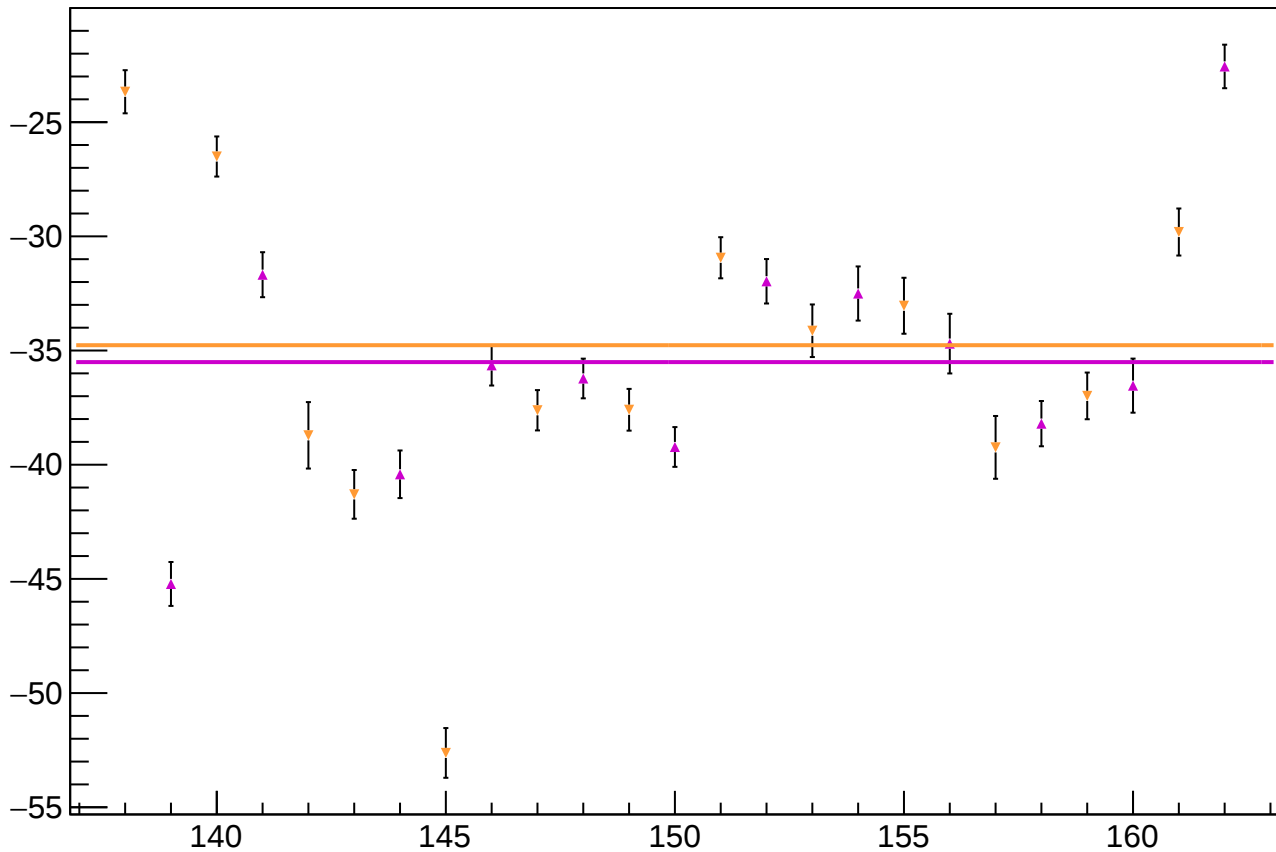
Left In: -21.434 ± 0.011 $\chi^2/\text{NDF}: 98842.7/11$

+ sign -21.169 ± 0.009 $\chi^2/\text{NDF}: 166496.0/28$

All: -20.728 ± 0.006 $\chi^2/\text{NDF}: 598079.2/58$

- sign -20.331 ± 0.009 $\chi^2/\text{NDF}: 427346.9/29$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.767 $\pm$ 0.287 χ^2 /NDF:619.0/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

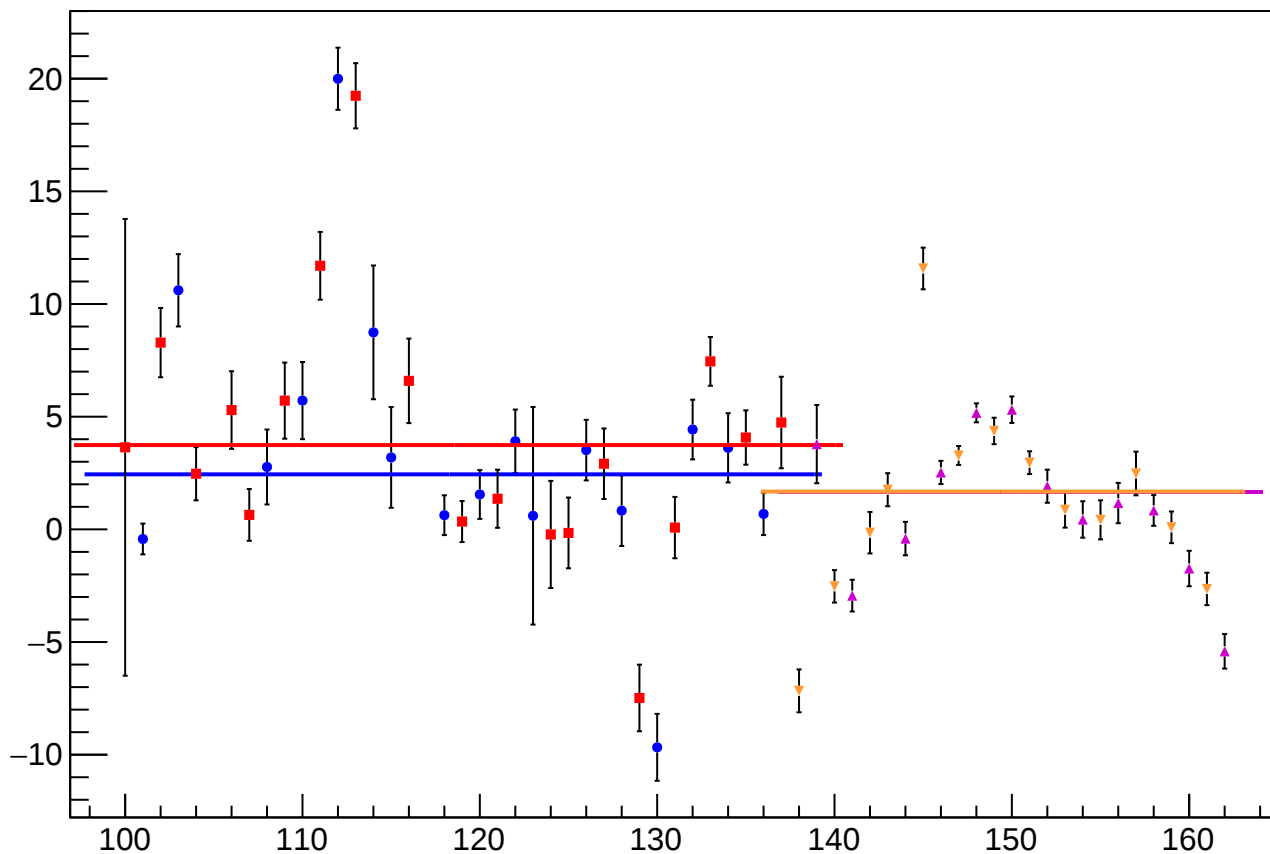
Left In: -35.507 $\pm$ 0.287 χ^2 /NDF:370.8/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.136 $\pm$ 0.203 χ^2 /NDF: 993.2/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.678 ± 0.190 χ^2/NDF : 326.4/12

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

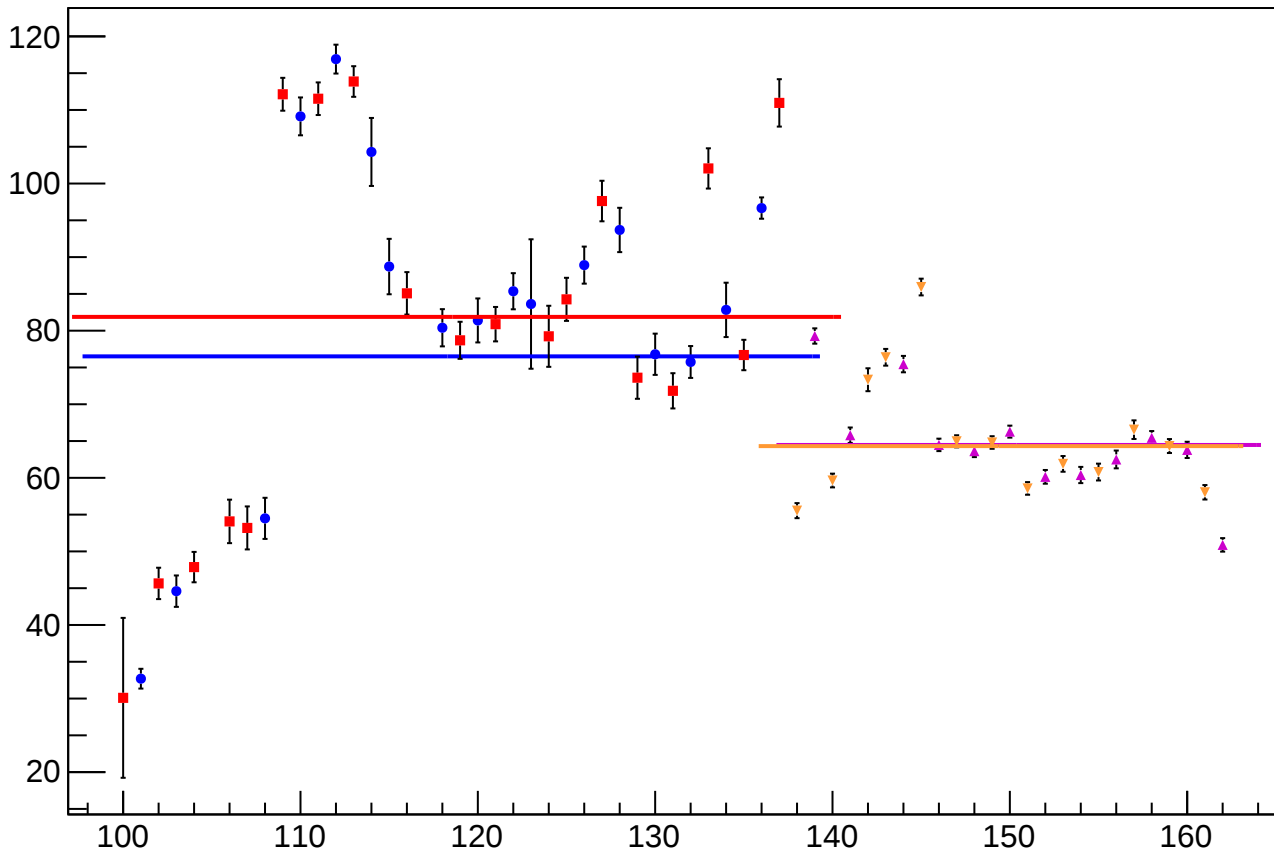
Left In: 1.658 ± 0.194 χ^2/NDF : 270.9/11

+ sign 1.885 ± 0.162 χ^2/NDF : 625.5/29

All: 2.039 ± 0.116 χ^2/NDF : 1196.4/60

- sign 2.202 ± 0.167 χ^2/NDF : 569.1/30

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.311 $\pm$ 0.281 χ^2 /NDF: 710.3/12

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

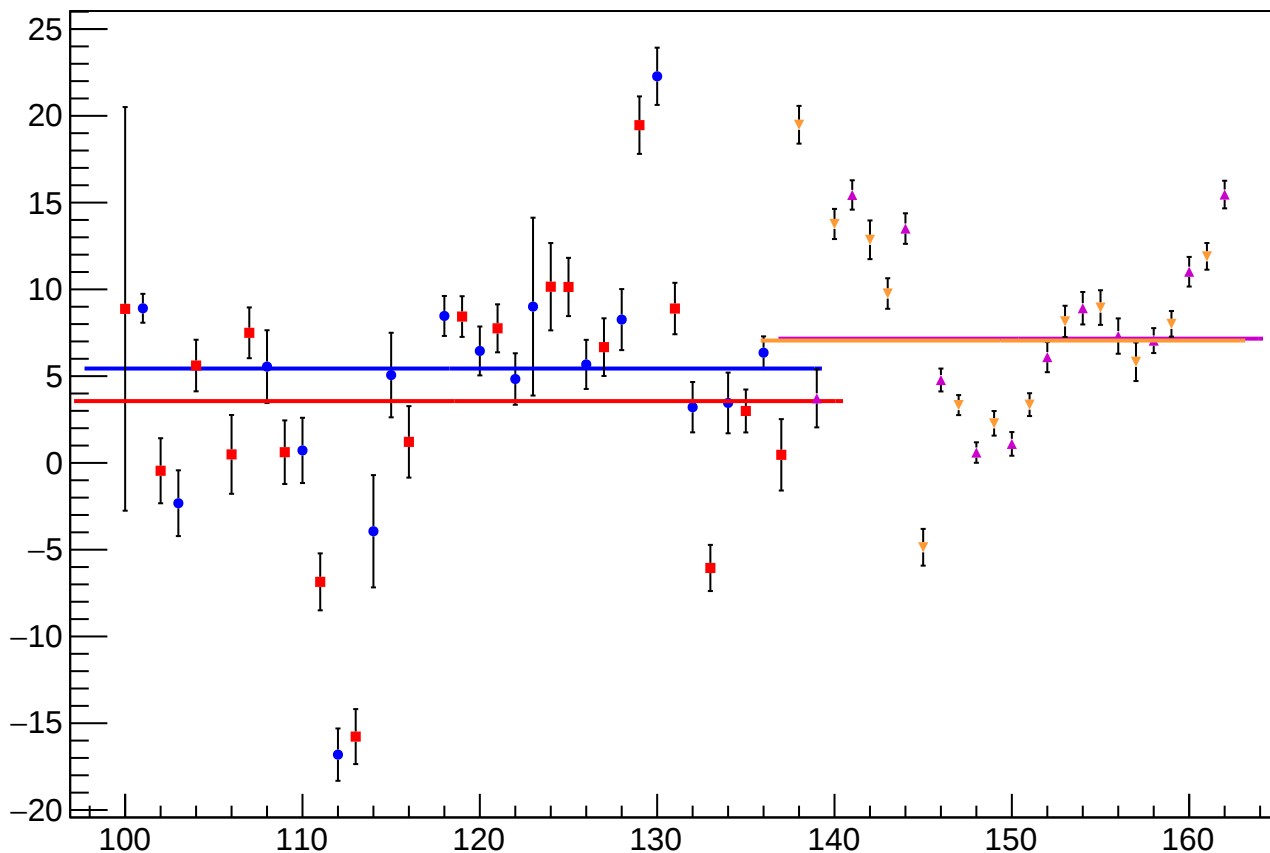
Left In: 64.467 $\pm$ 0.278 χ^2 /NDF: 565.5/11

+ sign 66.669 $\pm$ 0.252 χ^2 /NDF: 3325.3/29

All: 67.145 $\pm$ 0.178 χ^2 /NDF: 6177.4/60

- sign 67.619 $\pm$ 0.252 χ^2 /NDF: 2845.0/30

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 7.051 ± 0.229 $\chi^2/\text{NDF}: 520.0/12$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

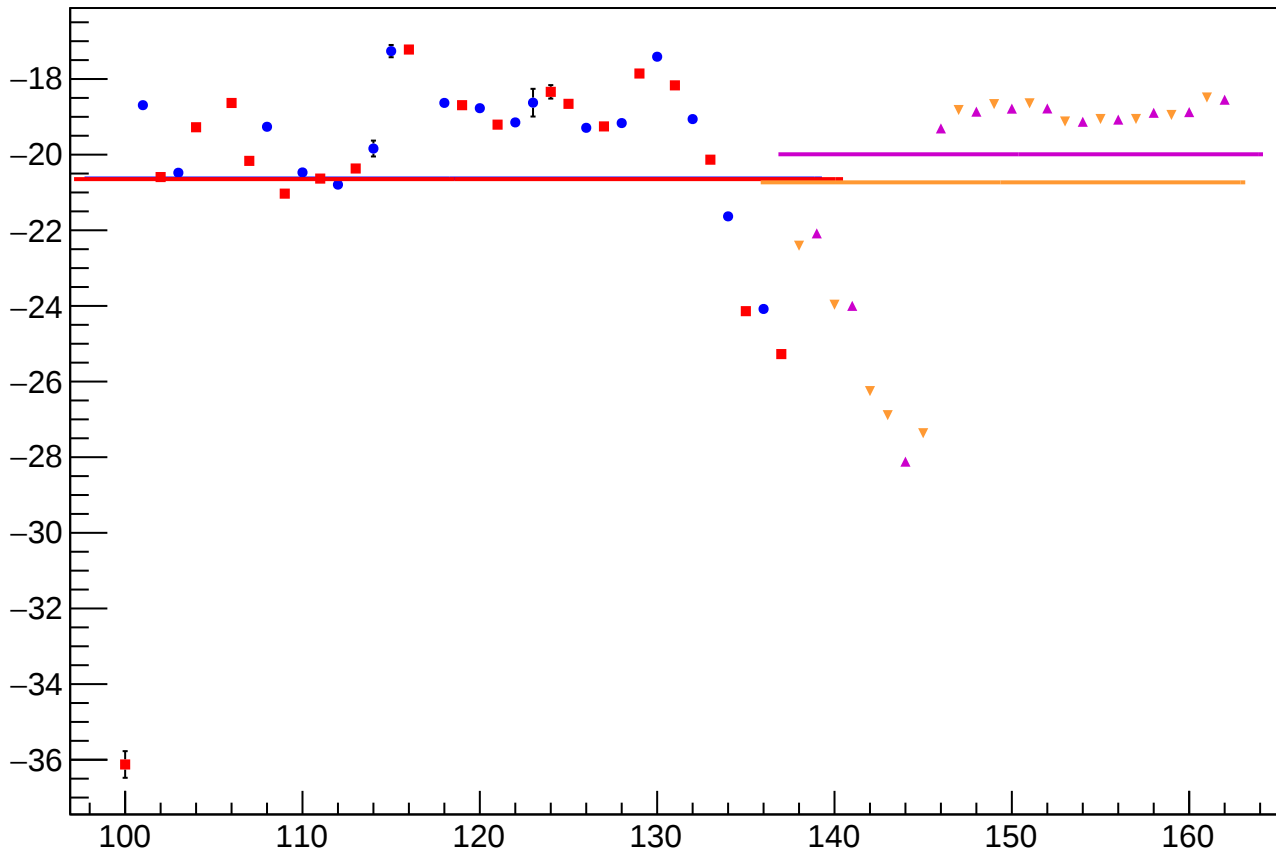
Left In: 7.161 ± 0.231 $\chi^2/\text{NDF}: 502.4/11$

+ sign 6.582 ± 0.193 $\chi^2/\text{NDF}: 920.6/29$

All: 6.380 ± 0.138 $\chi^2/\text{NDF}: 1912.7/60$

- sign 6.170 ± 0.197 $\chi^2/\text{NDF}: 989.9/30$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -20.733 $\pm$ 0.011 χ^2 /NDF: 75931.5/12

Right Out: -20.647 $\pm$ 0.019 χ^2 /NDF: 13908.9/18

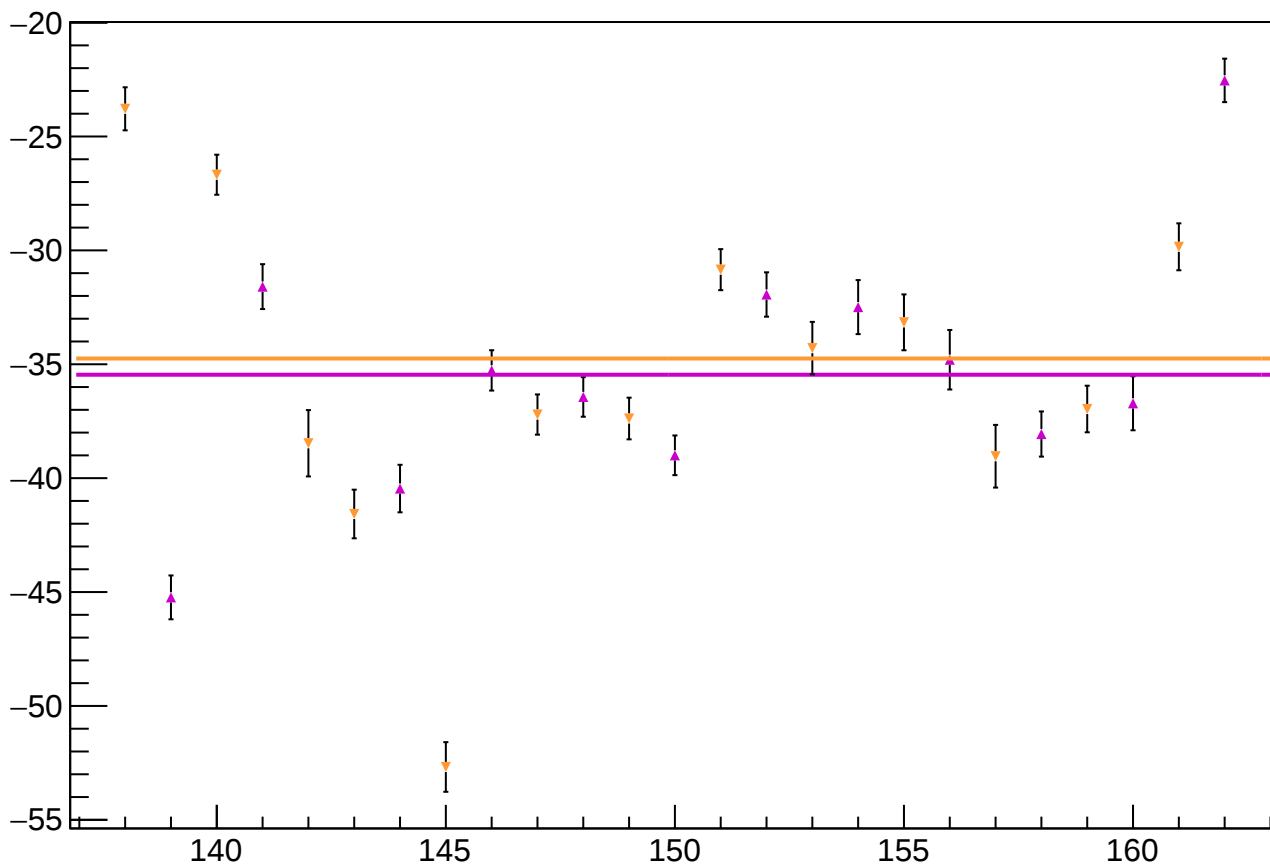
Left In: -19.991 $\pm$ 0.011 χ^2 /NDF: 48056.8/11

+ sign -20.707 $\pm$ 0.010 χ^2 /NDF: 88453.7/29

All: -20.424 $\pm$ 0.007 χ^2 /NDF: 152978.8/60

- sign -20.149 $\pm$ 0.010 χ^2 /NDF: 62833.1/30

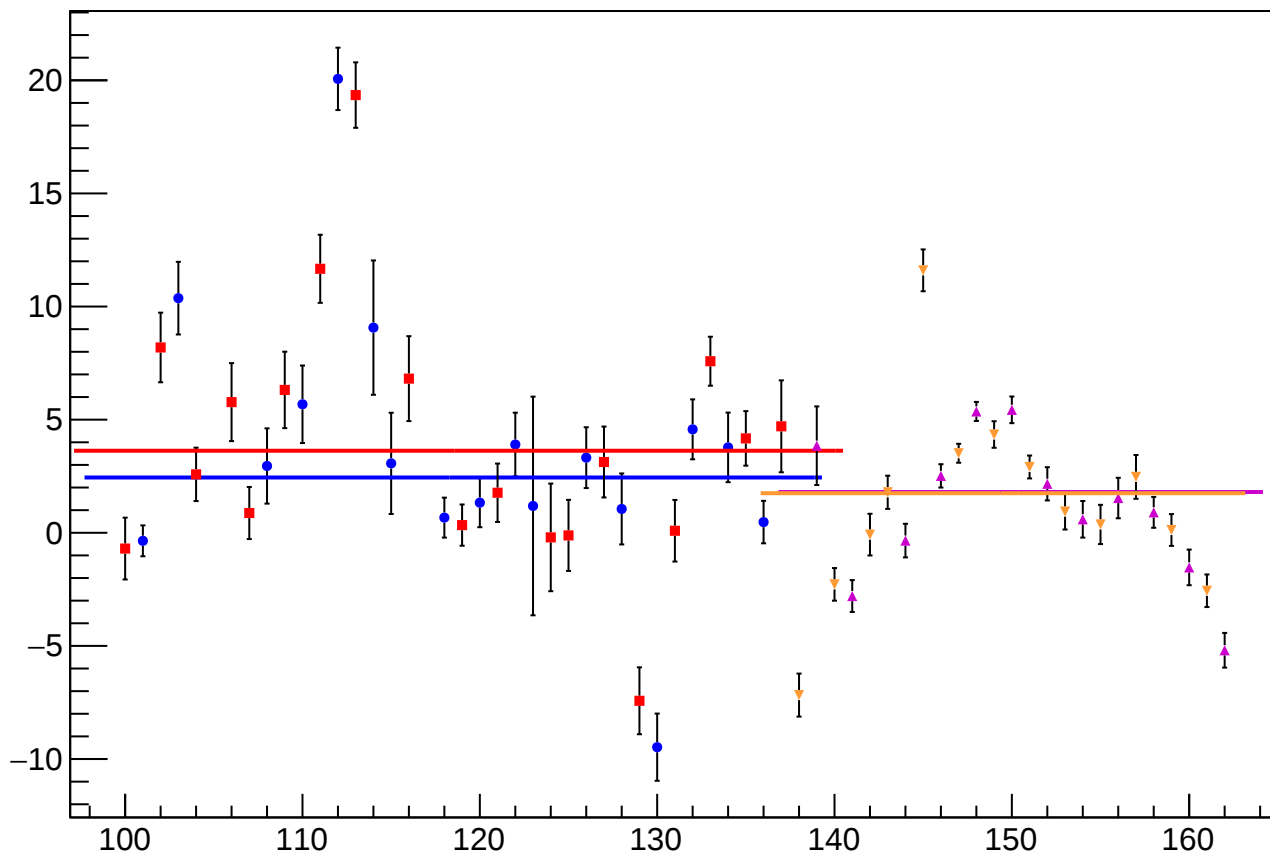
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -34.747 ± 0.287 χ^2/NDF : 610.8/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -35.460 ± 0.287 χ^2/NDF : 370.3/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -35.103 ± 0.203 χ^2/NDF : 984.1/24
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.749 ± 0.190 χ^2/NDF : 324.6/12

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

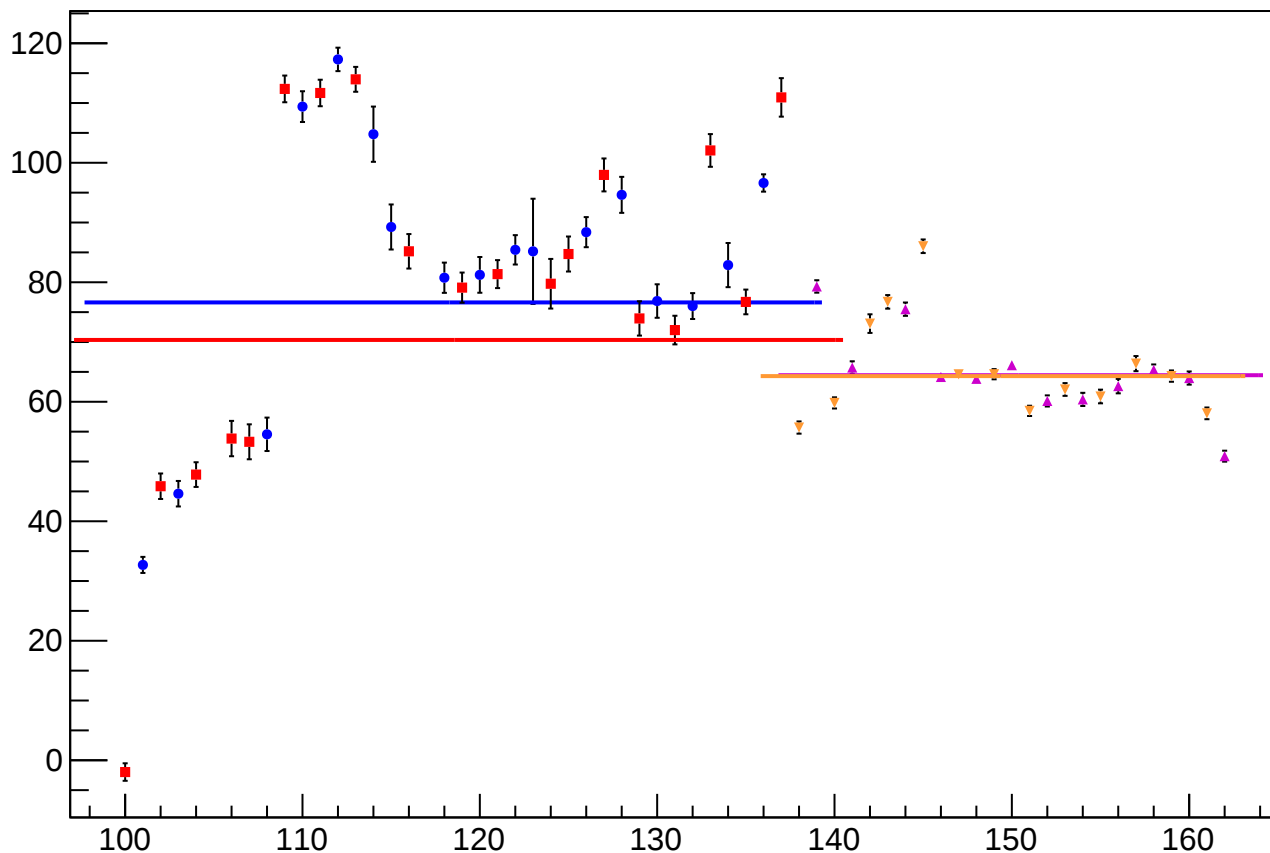
Left In: 1.803 ± 0.194 χ^2/NDF : 269.3/11

+ sign 1.938 ± 0.162 χ^2/NDF : 620.9/29

All: 2.114 ± 0.116 χ^2/NDF : 1195.4/60

- sign 2.298 ± 0.166 χ^2/NDF : 572.1/30

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.294 $\pm$ 0.281 χ^2 /NDF: 711.5/12

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

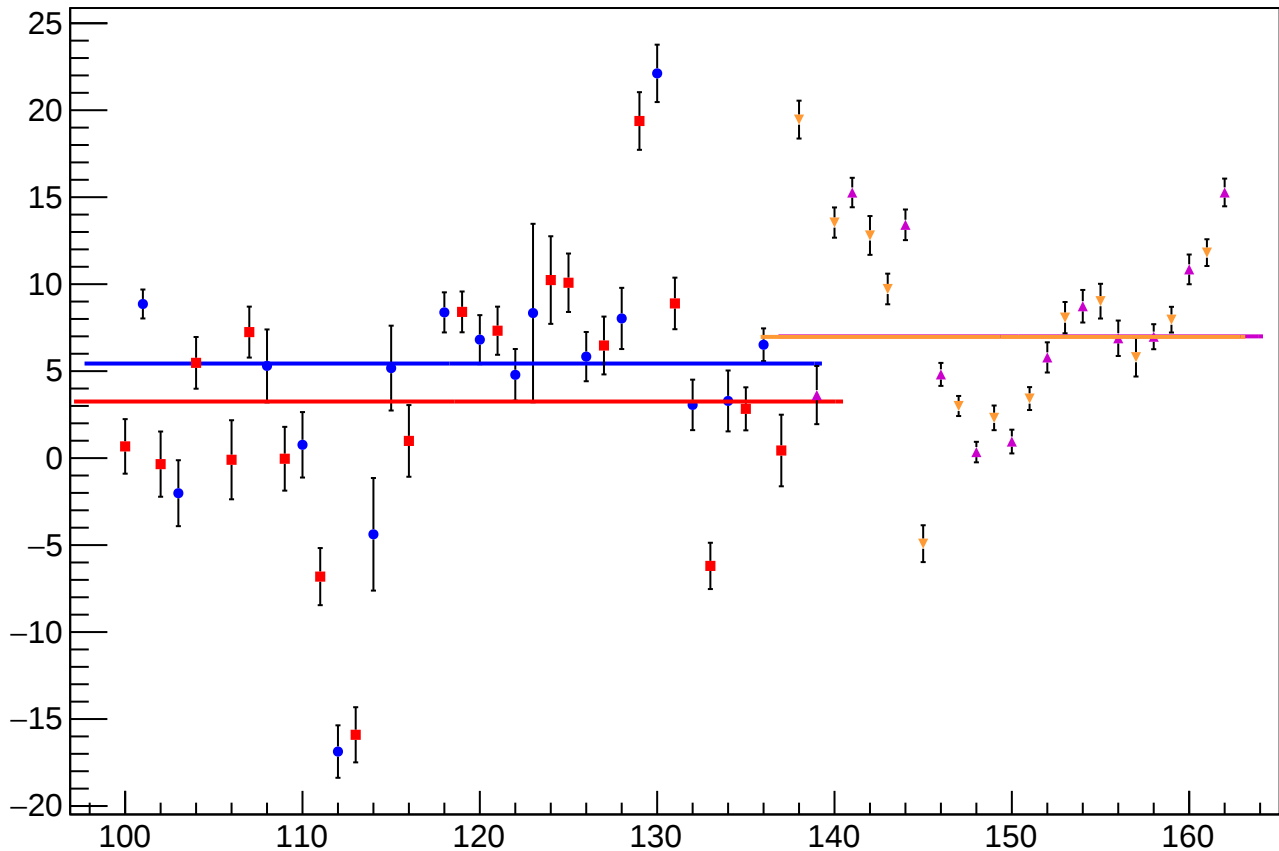
Left In: 64.444 $\pm$ 0.278 χ^2 /NDF: 563.8/11

+ sign 66.678 $\pm$ 0.253 χ^2 /NDF: 3346.1/29

All: 66.155 $\pm$ 0.177 χ^2 /NDF: 8398.1/60

- sign 65.650 $\pm$ 0.248 χ^2 /NDF: 5043.7/30

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.969 ± 0.229 $\chi^2/\text{NDF}: 519.7/12$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

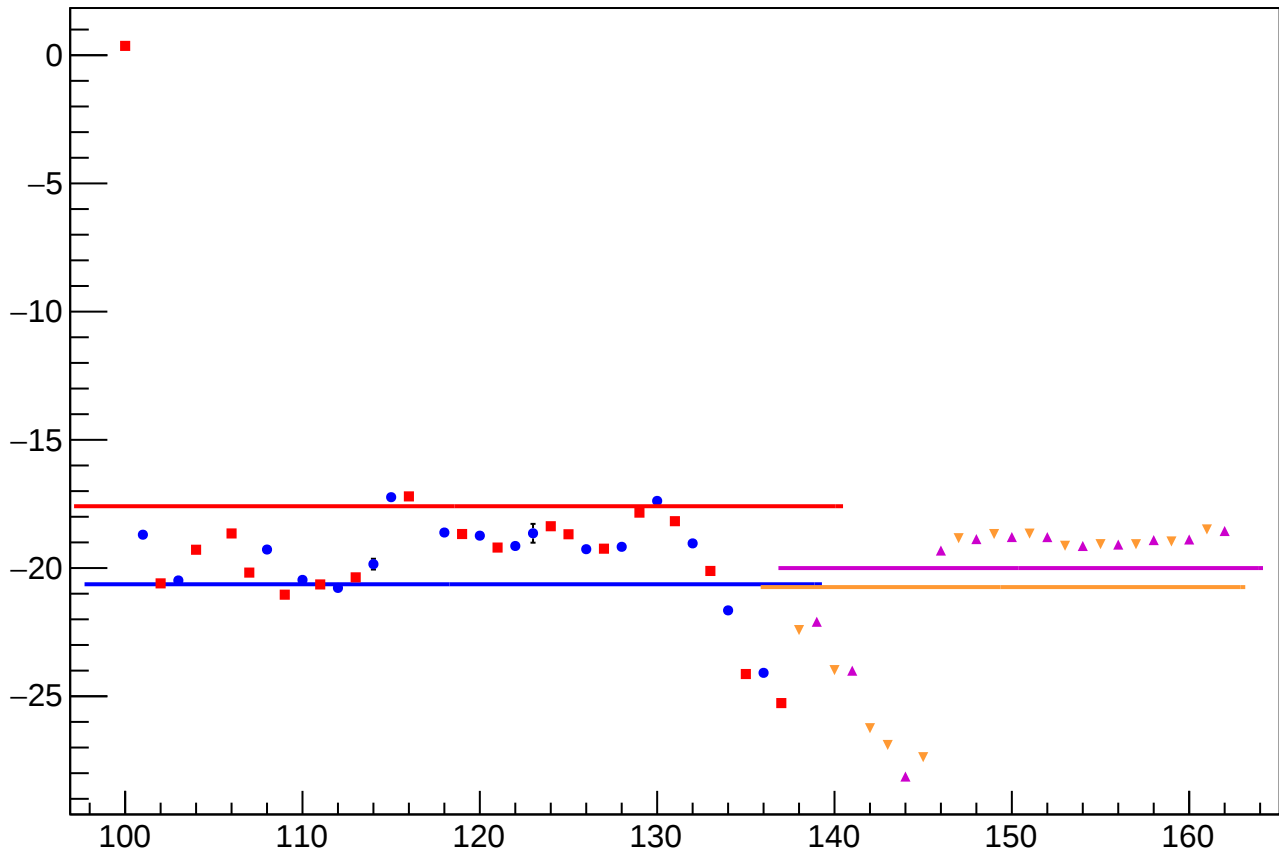
Left In: 6.999 ± 0.231 $\chi^2/\text{NDF}: 502.8/11$

+ sign 6.523 ± 0.193 $\chi^2/\text{NDF}: 917.2/29$

All: 6.228 ± 0.137 $\chi^2/\text{NDF}: 1923.6/60$

- sign 5.926 ± 0.195 $\chi^2/\text{NDF}: 1001.7/30$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.743 ± 0.011 $\chi^2/\text{NDF}: 75790.2/12$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

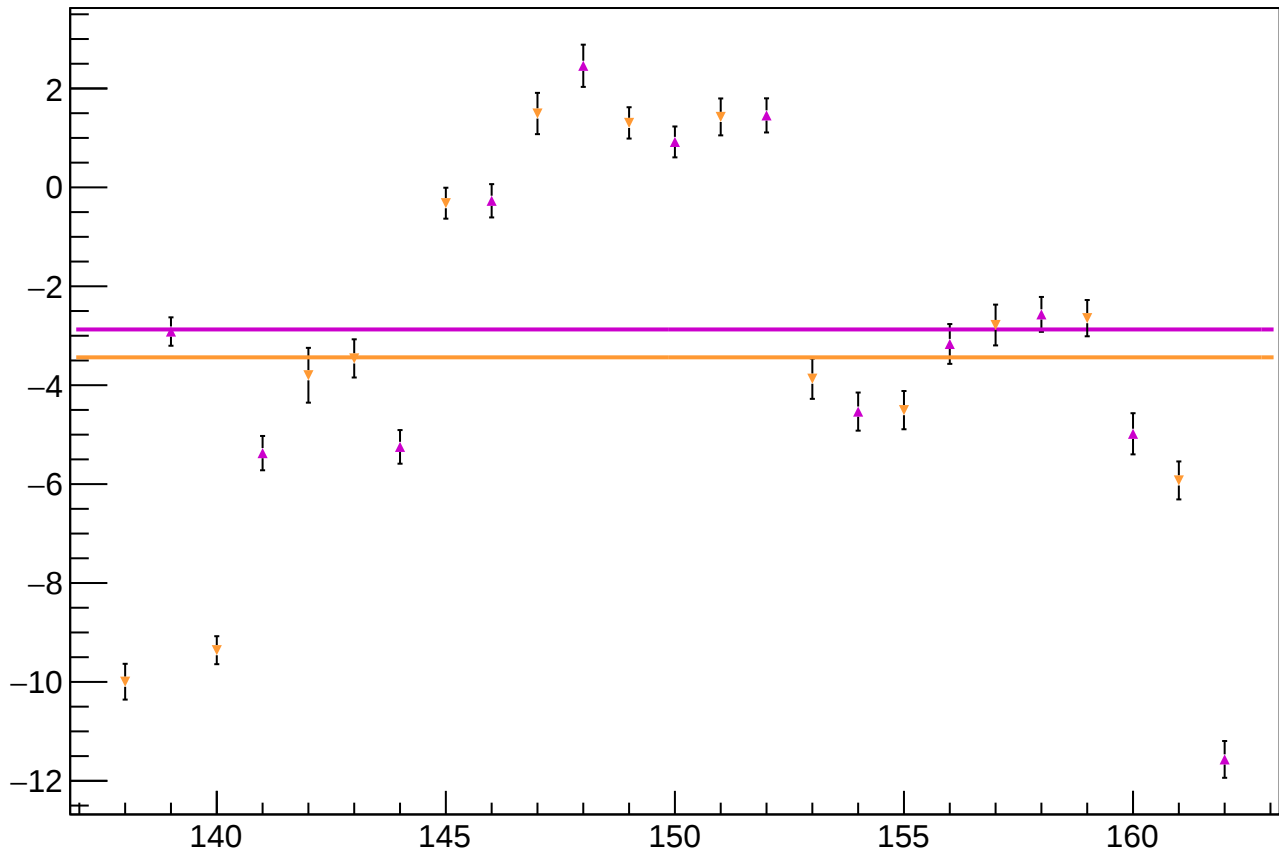
Left In: -20.001 ± 0.011 $\chi^2/\text{NDF}: 47990.2/11$

+ sign -20.715 ± 0.010 $\chi^2/\text{NDF}: 88357.9/29$

All: -20.011 ± 0.007 $\chi^2/\text{NDF}: 338405.6/60$

- sign -19.350 ± 0.009 $\chi^2/\text{NDF}: 239753.9/30$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.437+/-0.102 χ^2/NDF : 1457.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

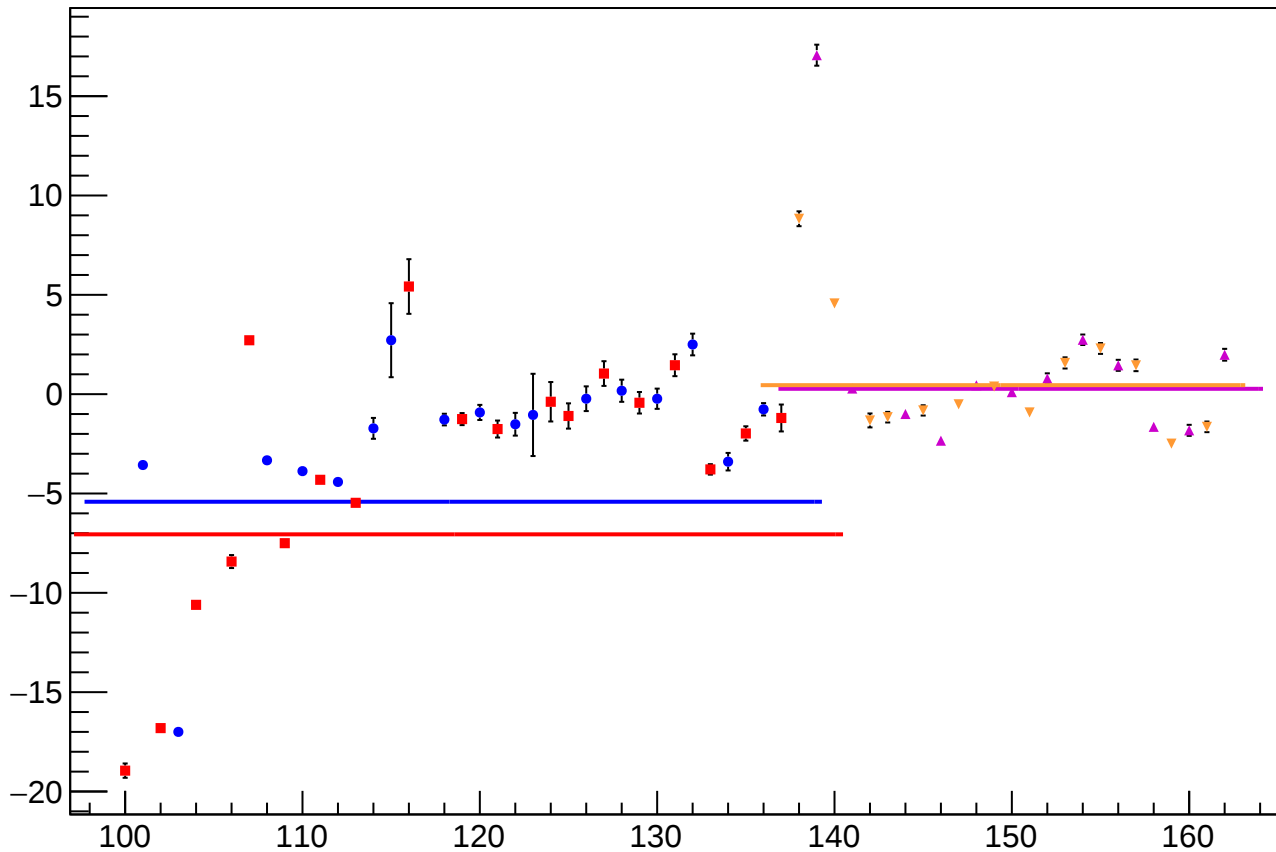
Left In: -2.873+/-0.102 χ^2/NDF : 1212.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.155+/-0.072 χ^2/NDF : 2685.7/24

- 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: 0.453 ± 0.071 χ^2/NDF : 1224.4/12

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

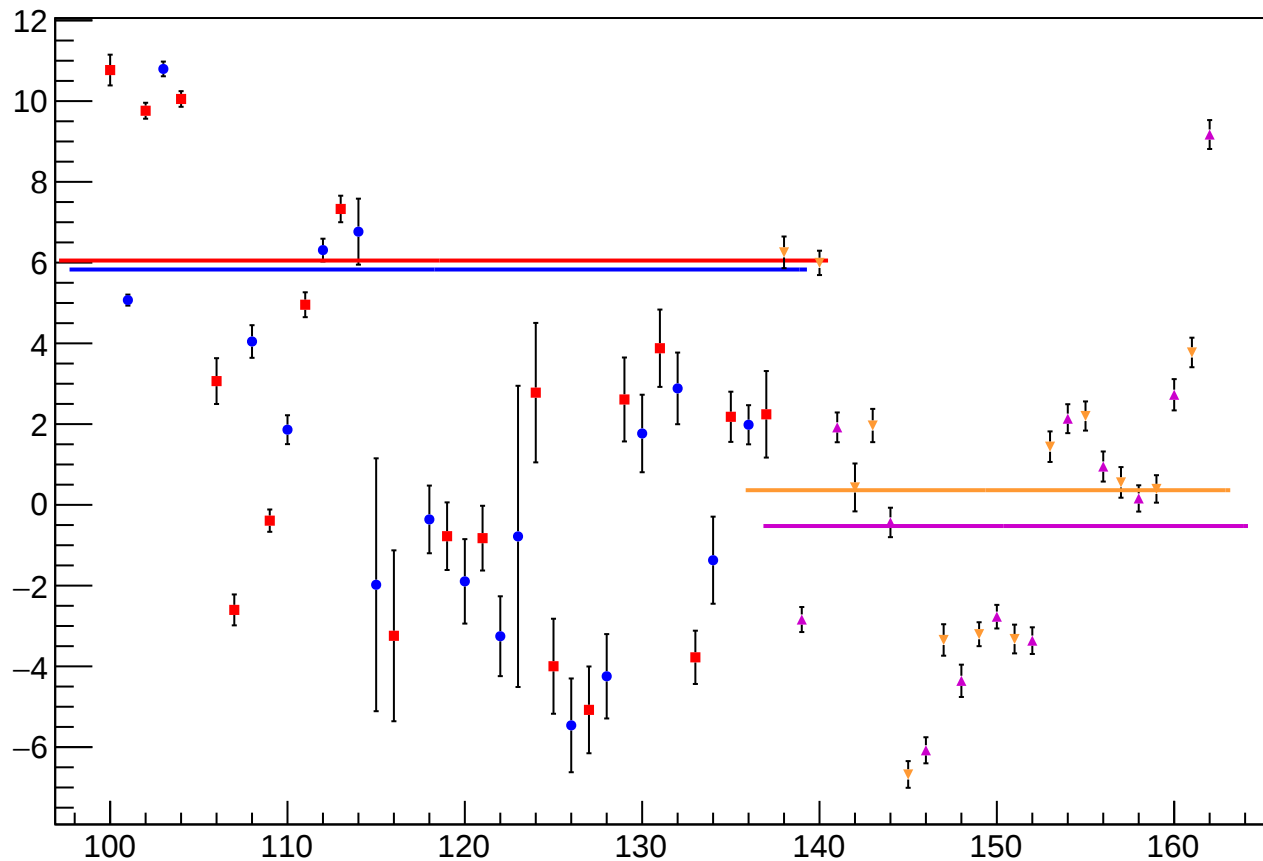
Left In: 0.270 ± 0.073 χ^2/NDF : 1447.3/11

+ sign -3.227 ± 0.043 χ^2/NDF : 14762.3/29

All: -3.672 ± 0.032 χ^2/NDF : 34834.3/60

- sign -4.172 ± 0.046 χ^2/NDF : 19848.3/30

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.363 ± 0.101 χ^2/NDF : 1506.9/12

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

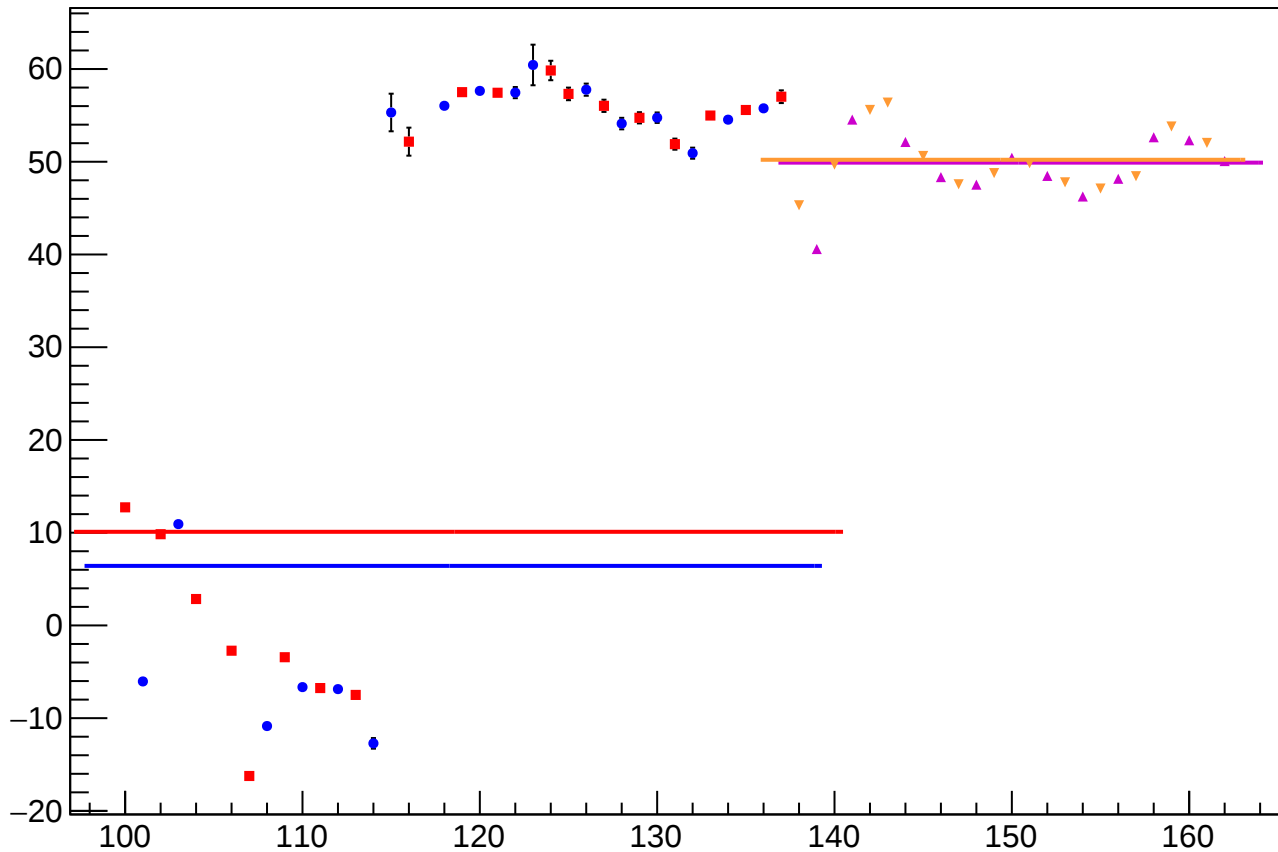
Left In: -0.524 ± 0.100 χ^2/NDF : 1499.1/11

+ sign 3.408 ± 0.067 χ^2/NDF : 4602.4/29

All: 3.196 ± 0.048 χ^2/NDF : 11118.4/60

- sign 2.977 ± 0.068 χ^2/NDF : 6495.5/30

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.214 ± 0.084 χ^2/NDF : 1206.0/12

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

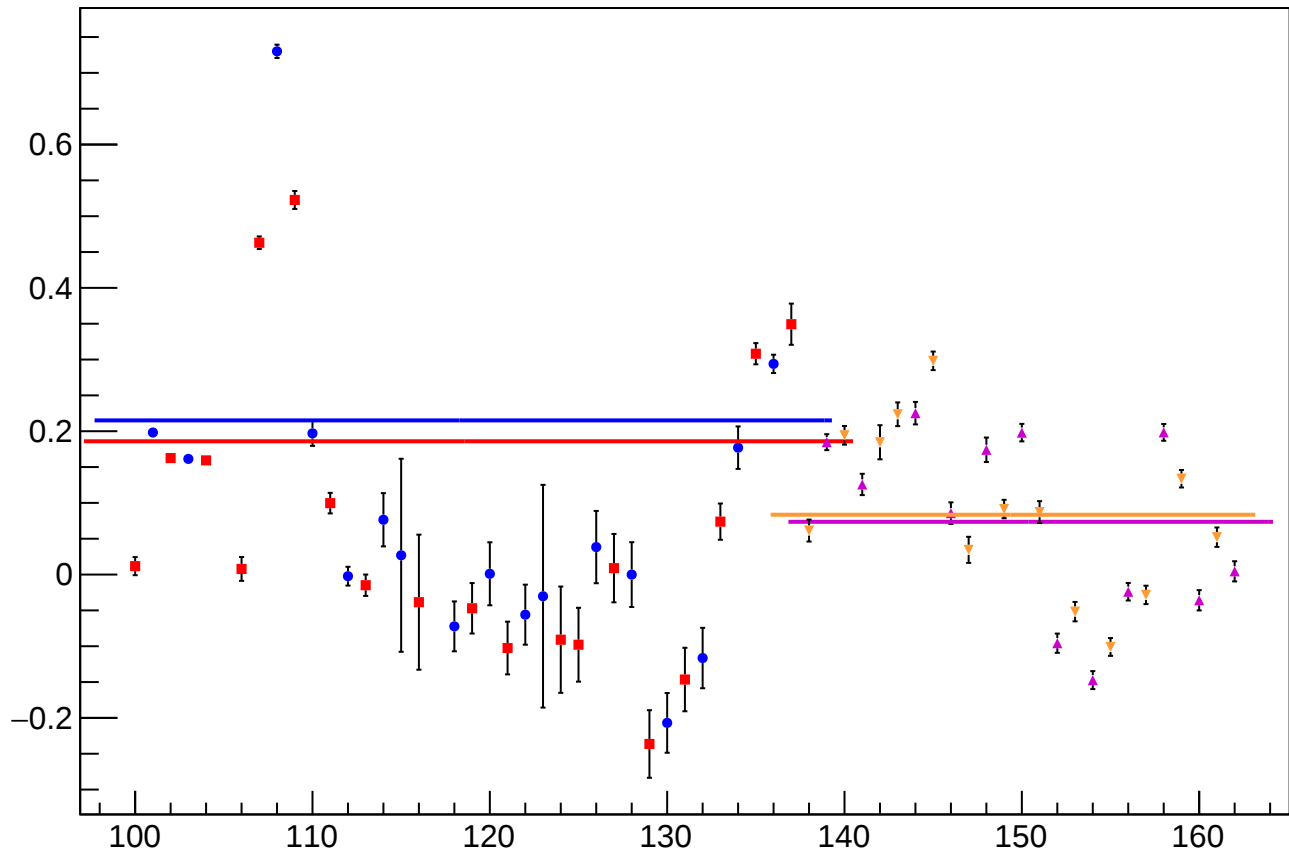
Left In: 49.904 ± 0.085 χ^2/NDF : 1114.9/11

+ sign 22.762 ± 0.051 χ^2/NDF : 295095.2/29

All: 24.329 ± 0.037 χ^2/NDF : 551118.3/60

- sign 26.065 ± 0.054 χ^2/NDF : 254051.9/30

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.083 ± 0.004 χ^2/NDF : 865.1/12

Right Out: 0.186 ± 0.003 χ^2/NDF : 2719.3/18

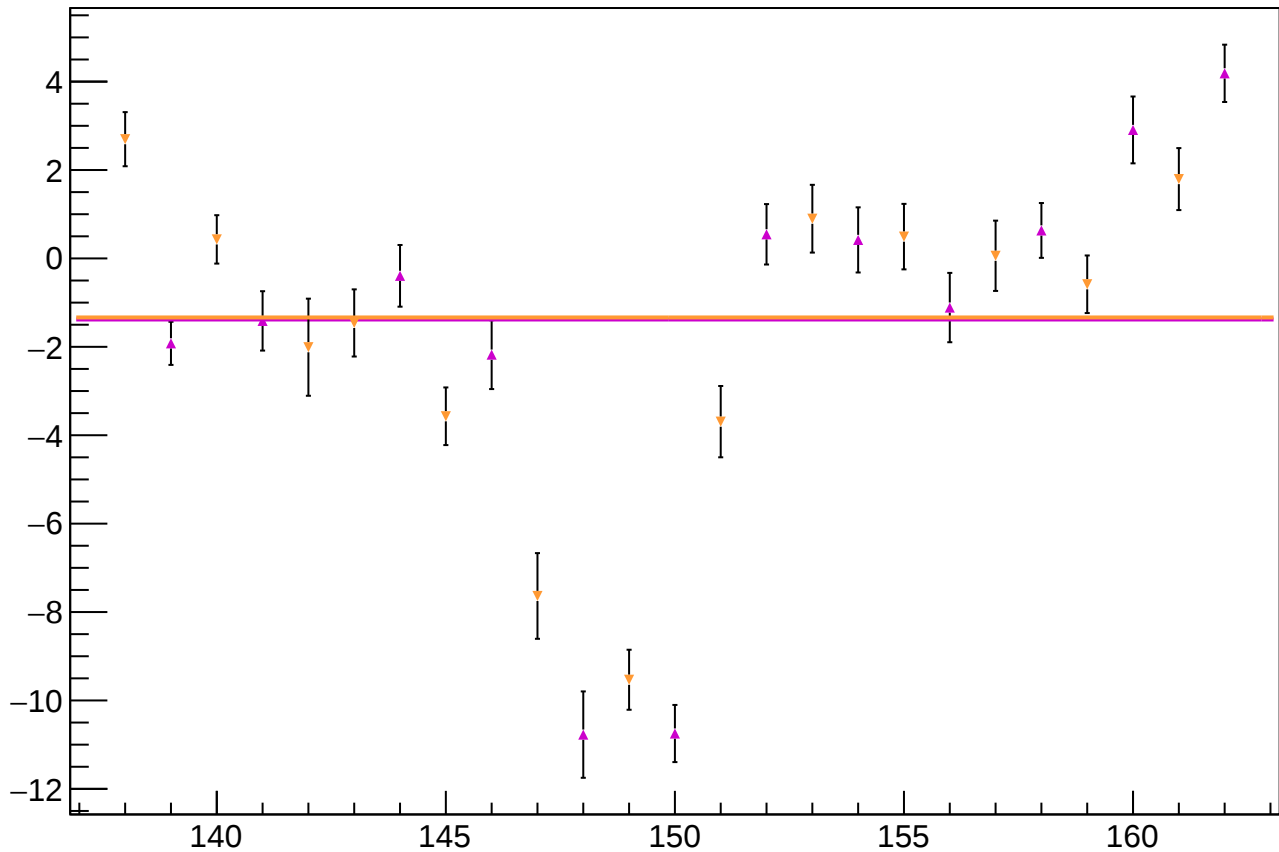
Left In: 0.074 ± 0.004 χ^2/NDF : 1074.8/11

+ sign 0.171 ± 0.002 χ^2/NDF : 5544.5/29

All: 0.160 ± 0.002 χ^2/NDF : 9958.1/60

- sign 0.149 ± 0.002 χ^2/NDF : 4365.2/30

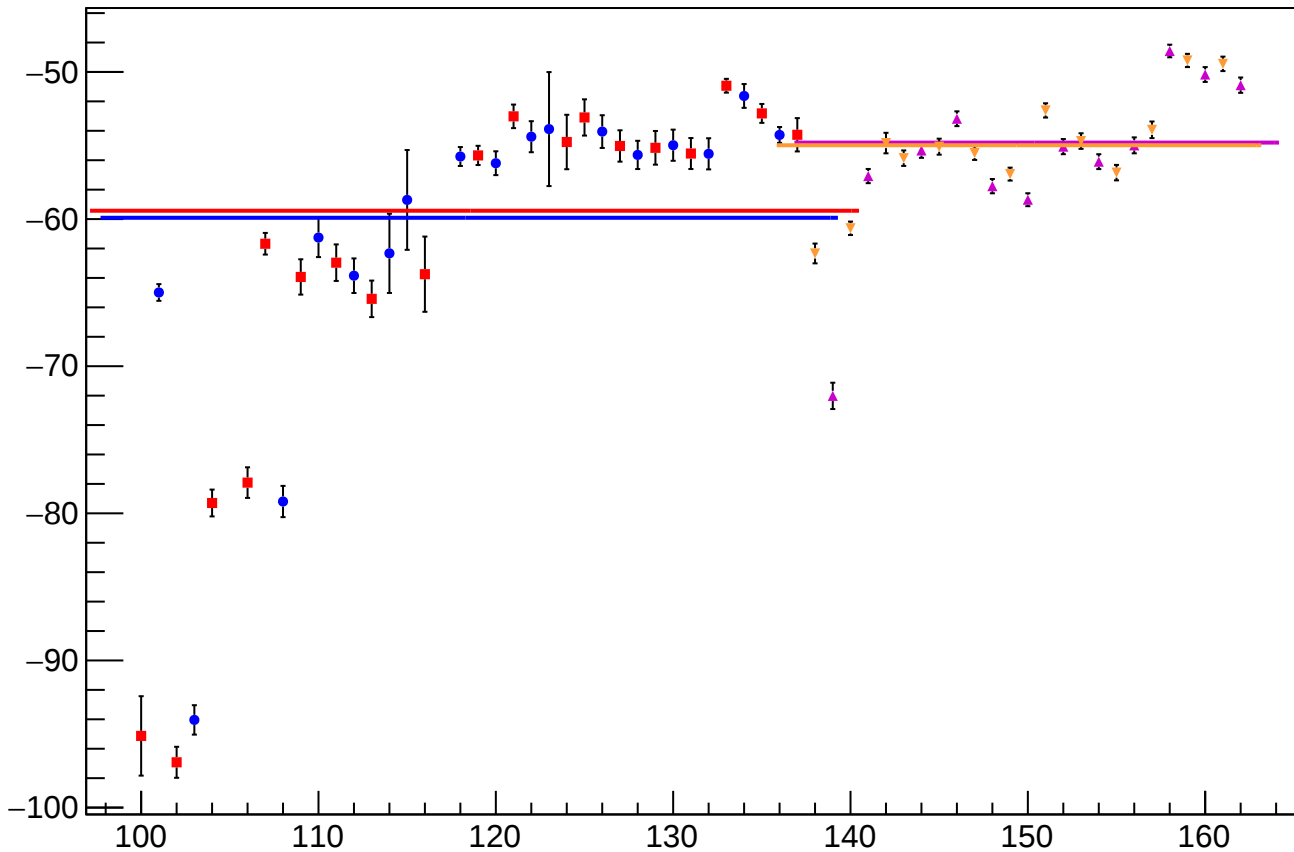
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.336 $\pm$ 0.199 χ^2 /NDF:301.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.382 $\pm$ 0.197 χ^2 /NDF:437.1/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.359 $\pm$ 0.140 χ^2 /NDF: 738.5/24
 - 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: -54.982 ± 0.142 χ^2/NDF : 626.5/12

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

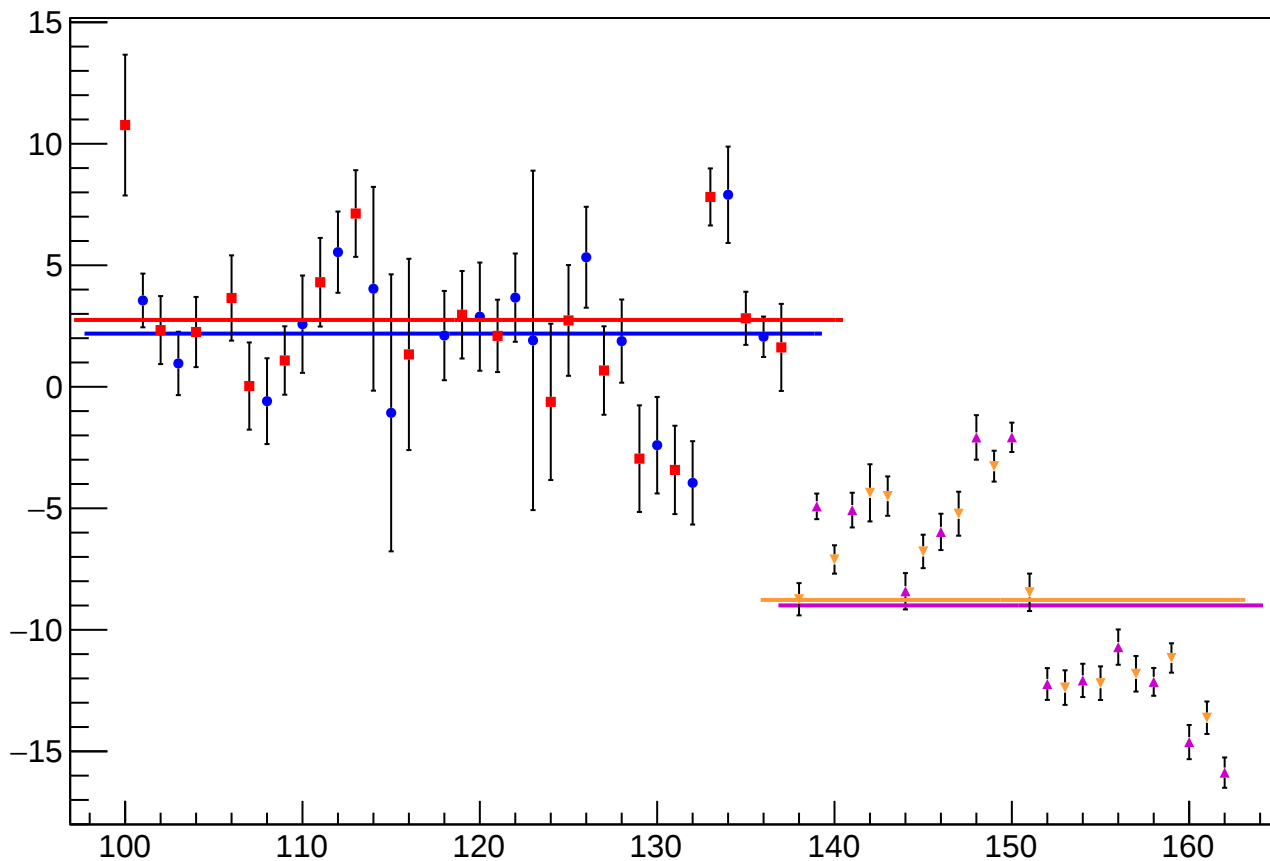
Left In: -54.800 ± 0.146 χ^2/NDF : 876.3/11

+ sign -56.406 ± 0.120 χ^2/NDF : 2954.1/29

All: -56.349 ± 0.085 χ^2/NDF : 7074.3/60

- sign -56.292 ± 0.120 χ^2/NDF : 4119.8/30

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.771 ± 0.197 χ^2/NDF : 284.8/12

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

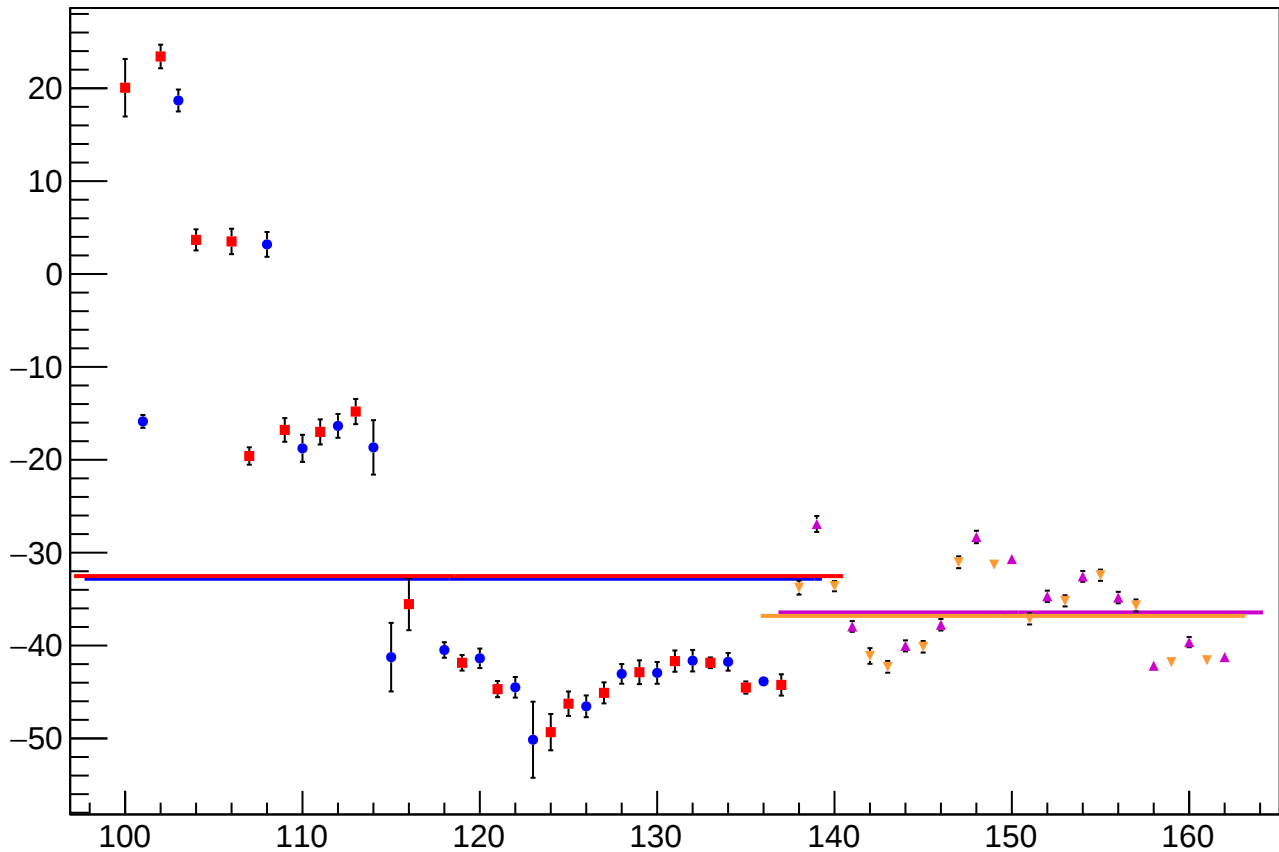
Left In: -8.996 ± 0.192 χ^2/NDF : 560.7/11

+ sign -6.676 ± 0.177 χ^2/NDF : 917.5/29

All: -6.676 ± 0.123 χ^2/NDF : 2274.7/60

- sign -6.675 ± 0.172 χ^2/NDF : 1357.2/30

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -36.807 ± 0.166 $\chi^2/\text{NDF}: 629.1/12$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

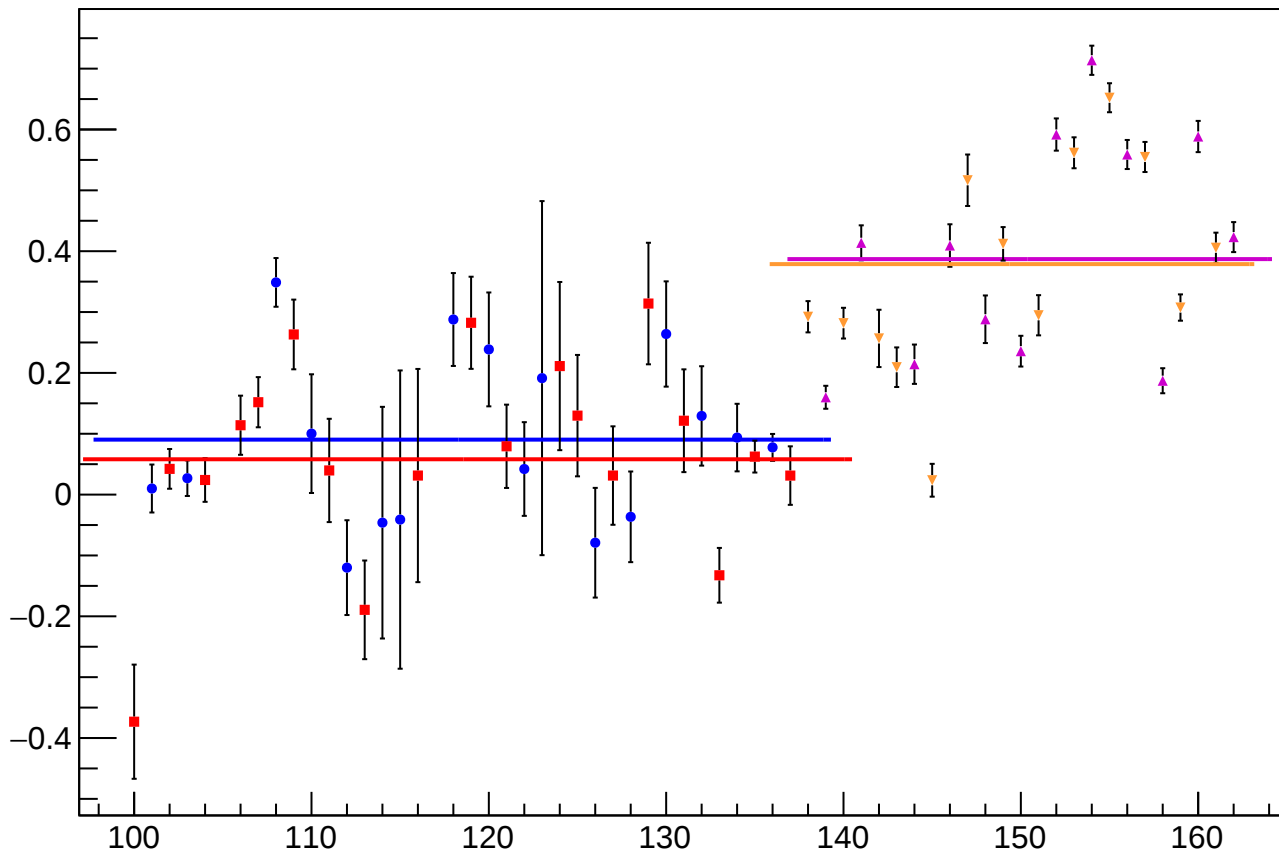
Left In: -36.435 ± 0.167 $\chi^2/\text{NDF}: 778.4/11$

+ sign -35.612 ± 0.139 $\chi^2/\text{NDF}: 5465.5/29$

All: -35.395 ± 0.098 $\chi^2/\text{NDF}: 12464.4/60$

- sign -35.183 ± 0.138 $\chi^2/\text{NDF}: 6994.1/30$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.379 ± 0.008 $\chi^2/\text{NDF}: 498.1/12$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

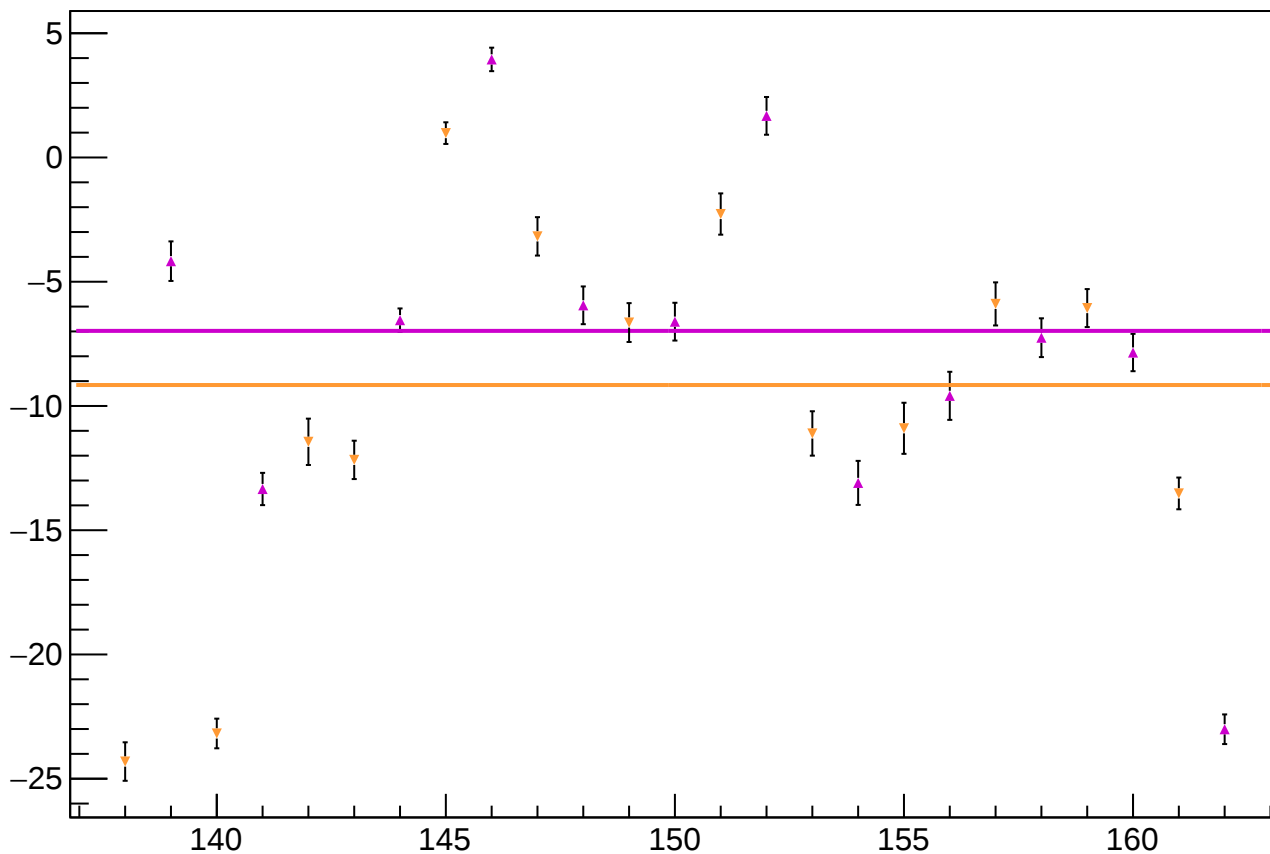
Left In: 0.387 ± 0.007 $\chi^2/\text{NDF}: 672.0/11$

+ sign 0.303 ± 0.007 $\chi^2/\text{NDF}: 956.4/29$

All: 0.301 ± 0.005 $\chi^2/\text{NDF}: 2252.6/60$

- sign 0.299 ± 0.006 $\chi^2/\text{NDF}: 1296.0/30$

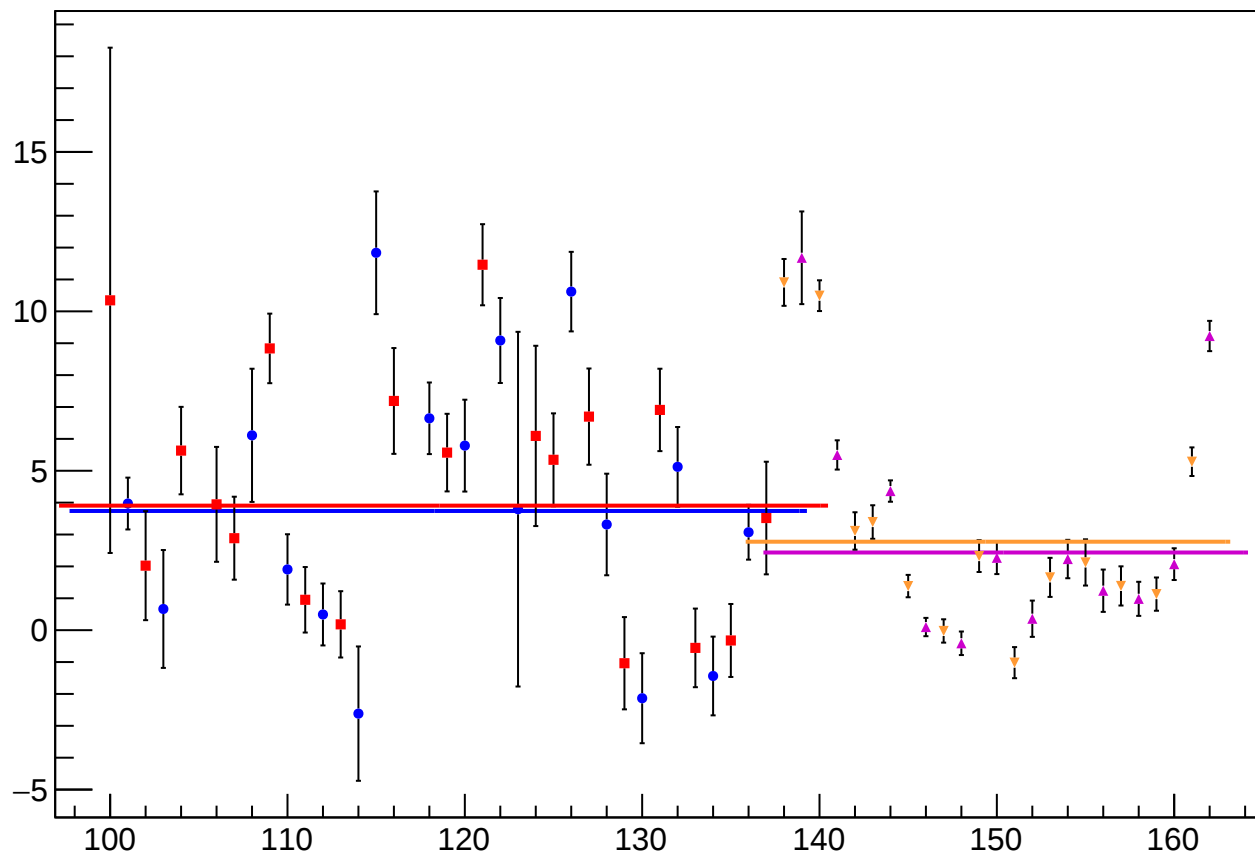
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.157+/-0.200 χ^2/NDF : 1720.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.978+/-0.194 χ^2/NDF : 1553.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.032+/-0.139 χ^2/NDF : 3335.6/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.775 ± 0.138 χ^2/NDF : 566.2/12

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

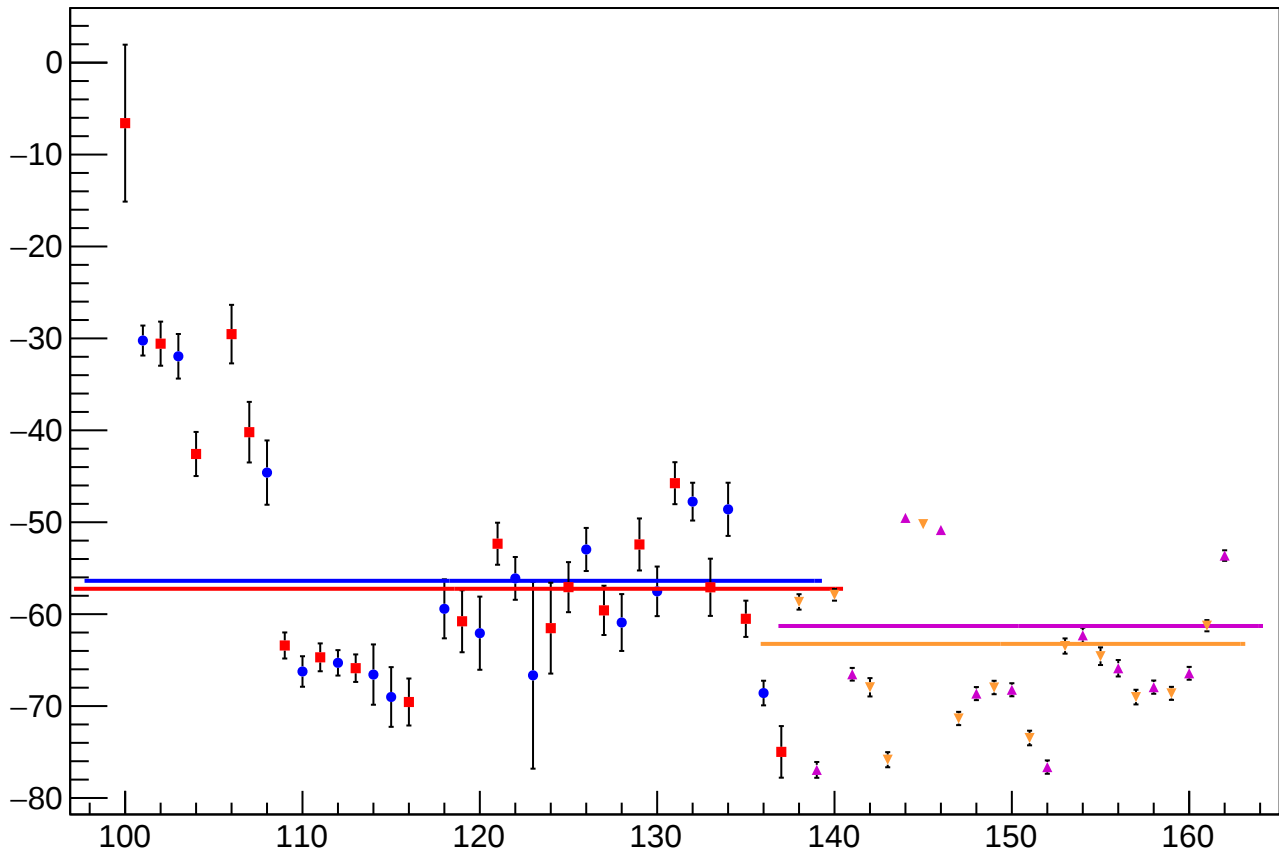
Left In: 2.436 ± 0.132 χ^2/NDF : 473.2/11

+ sign 2.935 ± 0.126 χ^2/NDF : 711.1/29

All: 2.790 ± 0.088 χ^2/NDF : 1340.8/60

- sign 2.654 ± 0.122 χ^2/NDF : 627.1/30

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -63.235 ± 0.199 $\chi^2/\text{NDF}: 1602.9/12$

Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

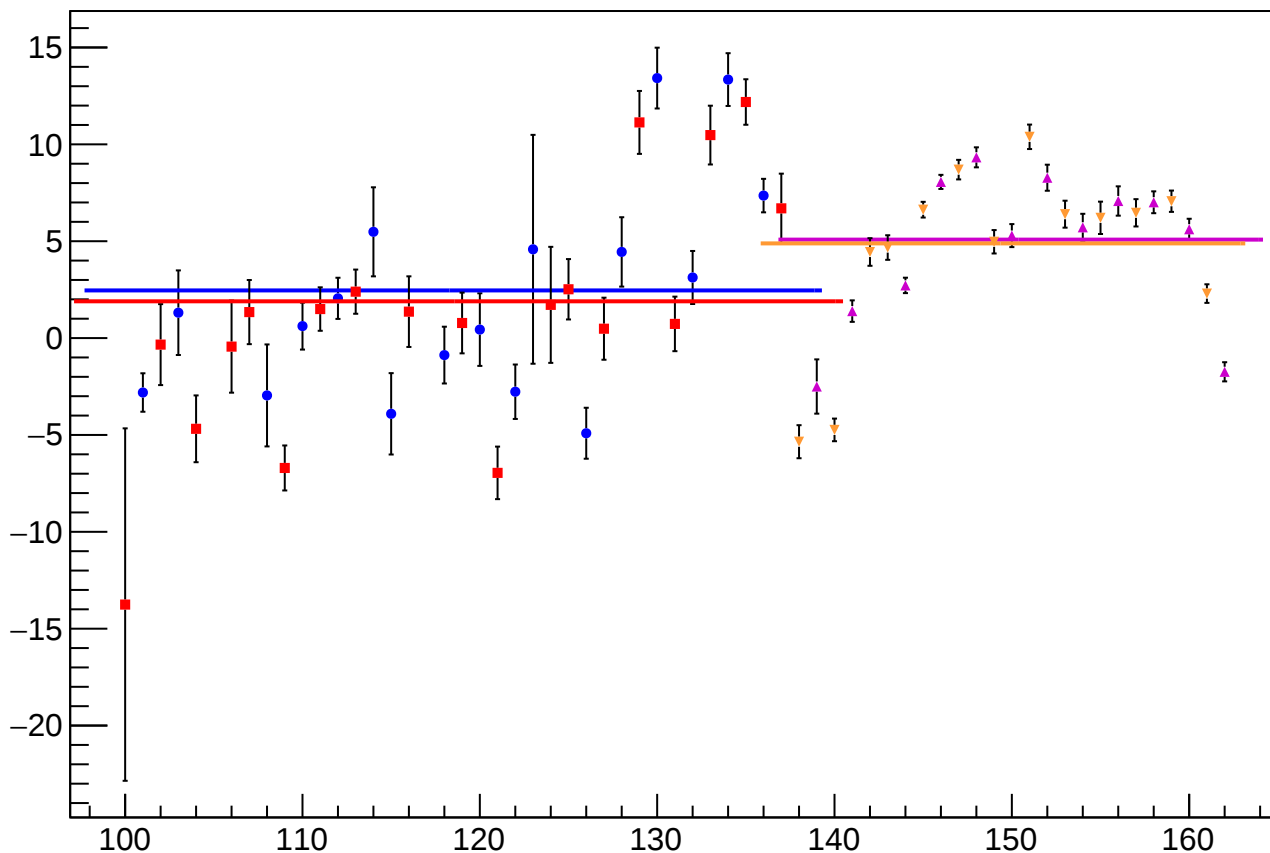
Left In: -61.287 ± 0.190 $\chi^2/\text{NDF}: 2453.4/11$

+ sign -62.420 ± 0.187 $\chi^2/\text{NDF}: 2331.2/29$

All: -61.592 ± 0.129 $\chi^2/\text{NDF}: 5349.1/60$

- sign -60.837 ± 0.179 $\chi^2/\text{NDF}: 2980.4/30$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.887 ± 0.164 χ^2/NDF : 624.4/12

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

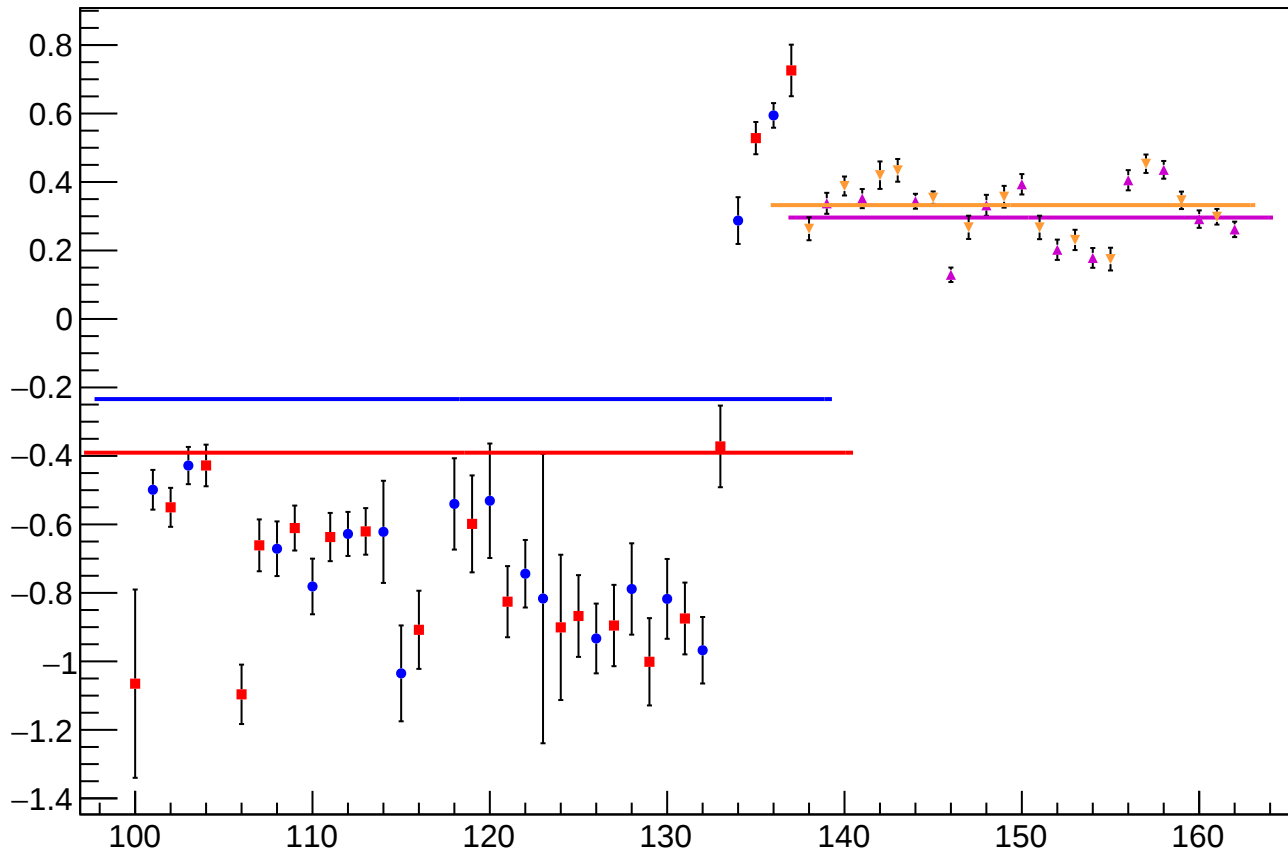
Left In: 5.082 ± 0.156 χ^2/NDF : 476.5/11

+ sign 4.442 ± 0.148 χ^2/NDF : 908.4/29

All: 4.505 ± 0.103 χ^2/NDF : 1720.8/60

- sign 4.563 ± 0.143 χ^2/NDF : 812.0/30

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.333 ± 0.008 χ^2/NDF : 88.8/12

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

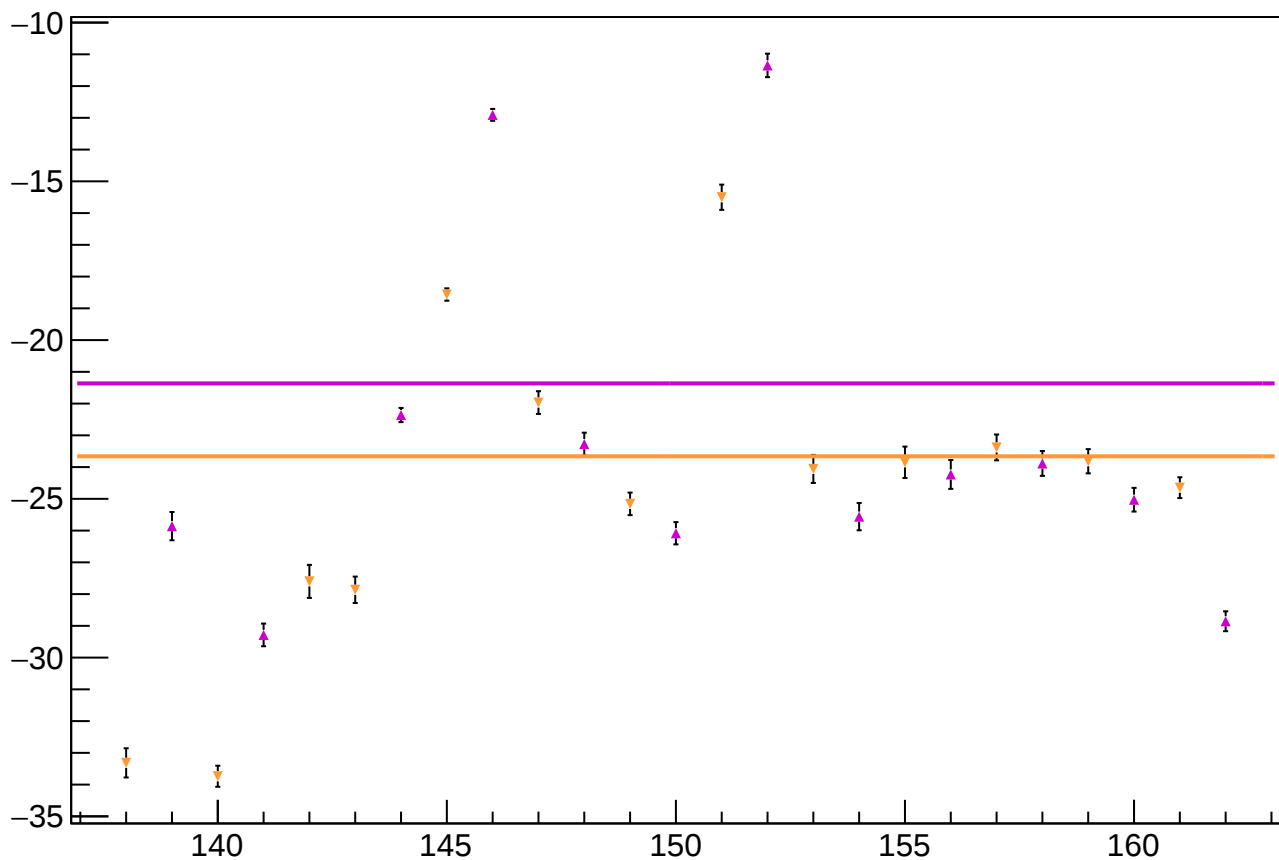
Left In: 0.296 ± 0.008 χ^2/NDF : 156.7/11

+ sign 0.250 ± 0.007 χ^2/NDF : 1814.4/29

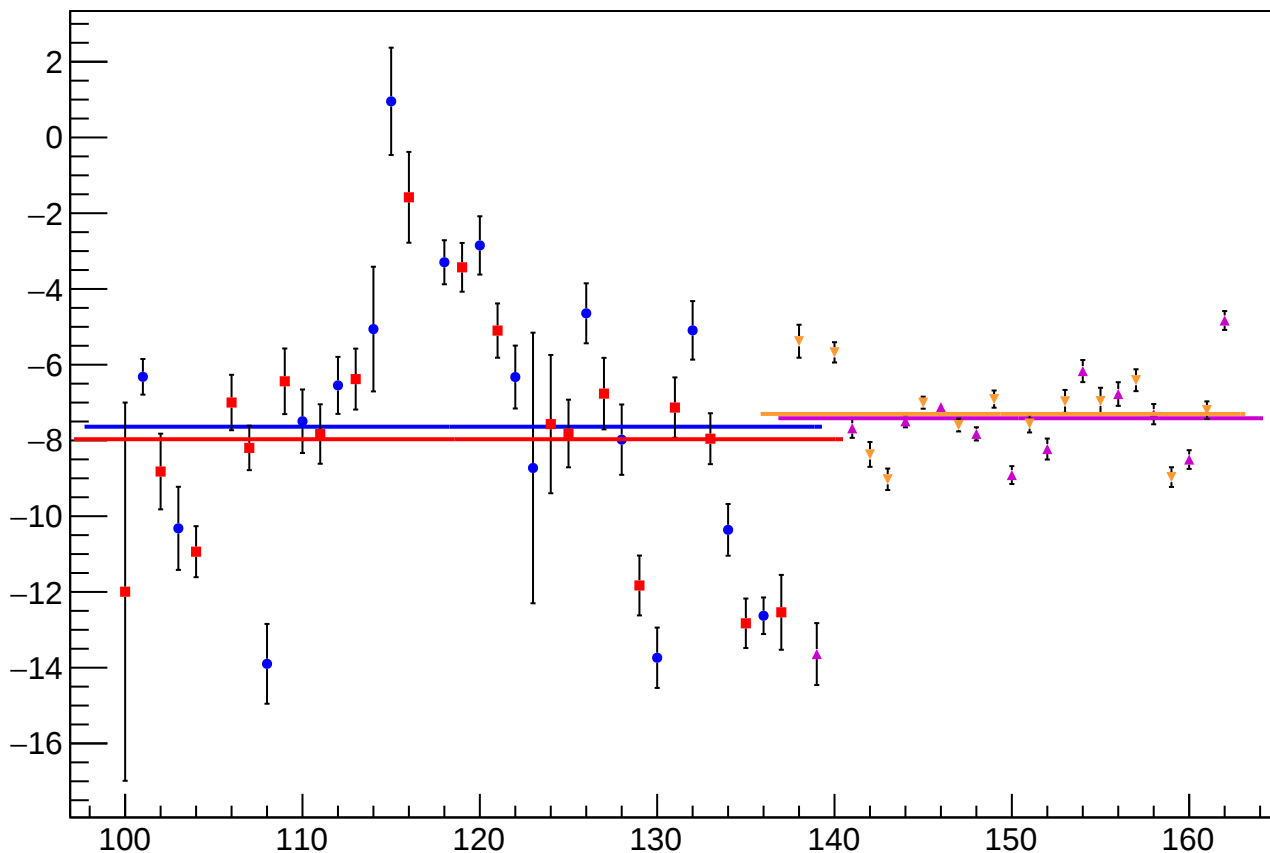
All: 0.225 ± 0.005 χ^2/NDF : 3977.5/60

- sign 0.201 ± 0.007 χ^2/NDF : 2140.3/30

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.299 ± 0.068 χ^2/NDF : 167.5/12

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

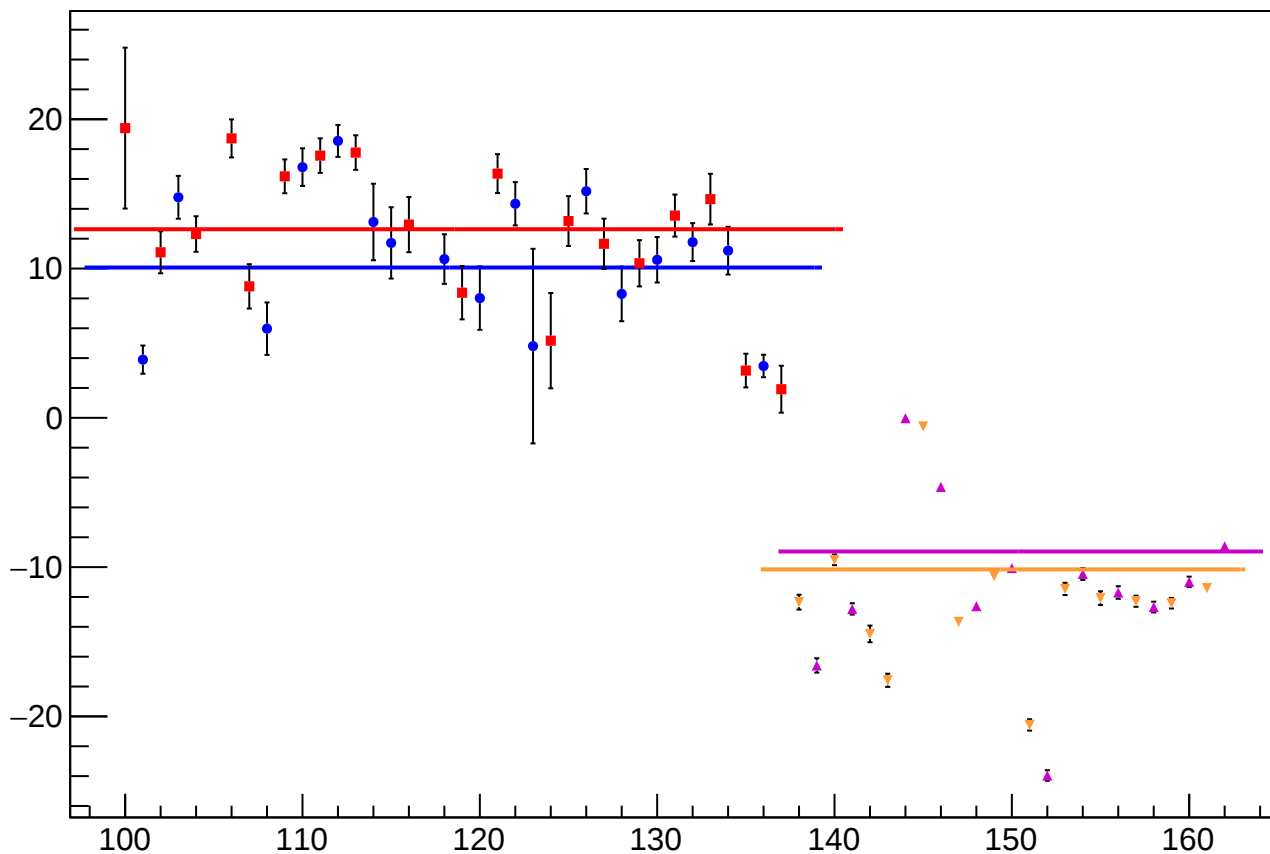
Left In: -7.414 ± 0.062 χ^2/NDF : 270.1/11

+ sign -7.339 ± 0.064 χ^2/NDF : 564.4/29

All: -7.409 ± 0.043 χ^2/NDF : 1072.0/60

- sign -7.469 ± 0.059 χ^2/NDF : 505.3/30

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -10.154 ± 0.098 $\chi^2/\text{NDF}: 3502.1/12$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

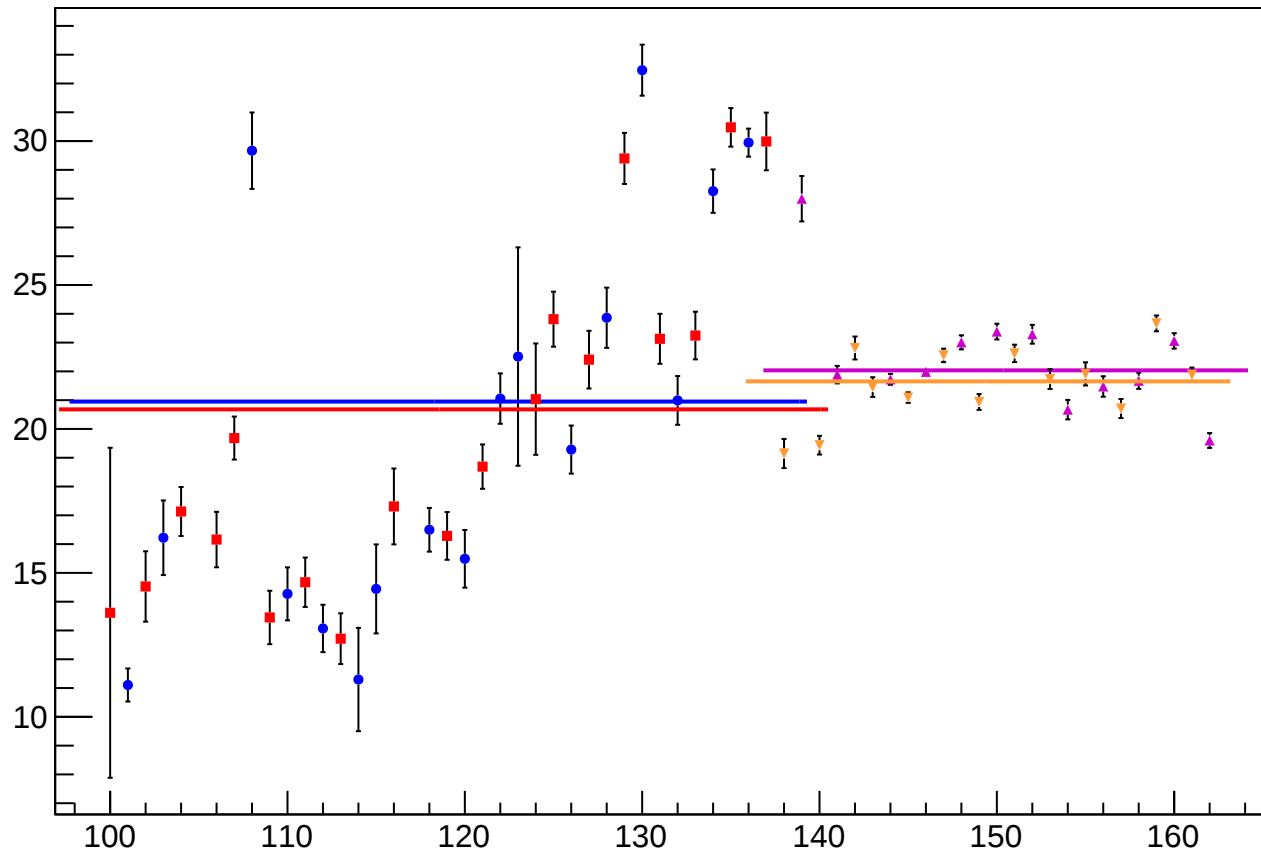
Left In: -8.954 ± 0.090 $\chi^2/\text{NDF}: 4447.5/11$

+ sign -8.589 ± 0.094 $\chi^2/\text{NDF}: 7069.6/29$

All: -7.996 ± 0.064 $\chi^2/\text{NDF}: 15742.6/60$

- sign -7.492 ± 0.087 $\chi^2/\text{NDF}: 8599.0/30$

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: 21.653 $\pm$ 0.081 χ^2 /NDF:184.6/12

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

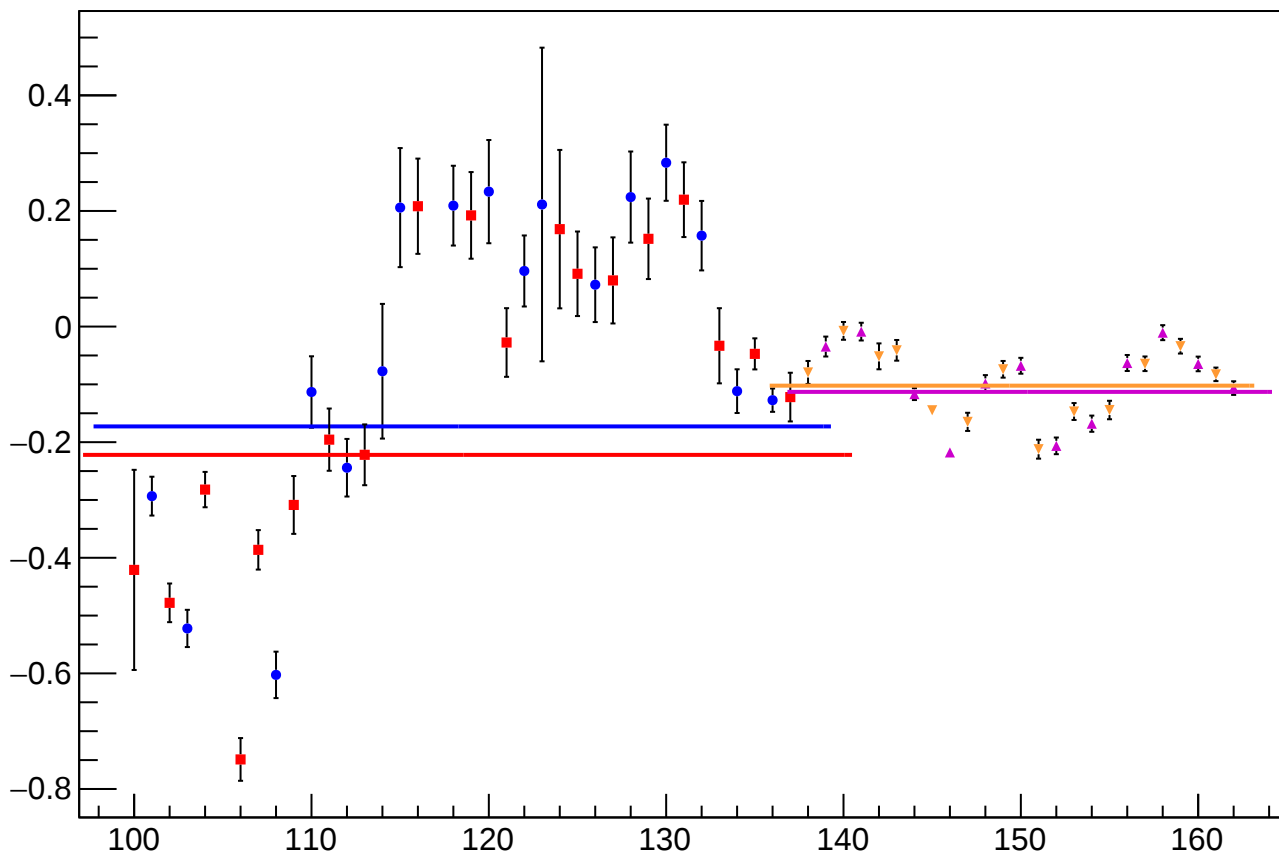
Left In: 22.035 $\pm$ 0.074 χ^2 /NDF:238.2/11

+ sign 21.563 $\pm$ 0.075 χ^2 /NDF: 1417.1/29

All: 21.739 $\pm$ 0.051 χ^2 /NDF: 2430.2/60

- sign 21.890 $\pm$ 0.070 χ^2 /NDF: 1002.9/30

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.102 ± 0.004 χ^2/NDF : 205.3/12

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

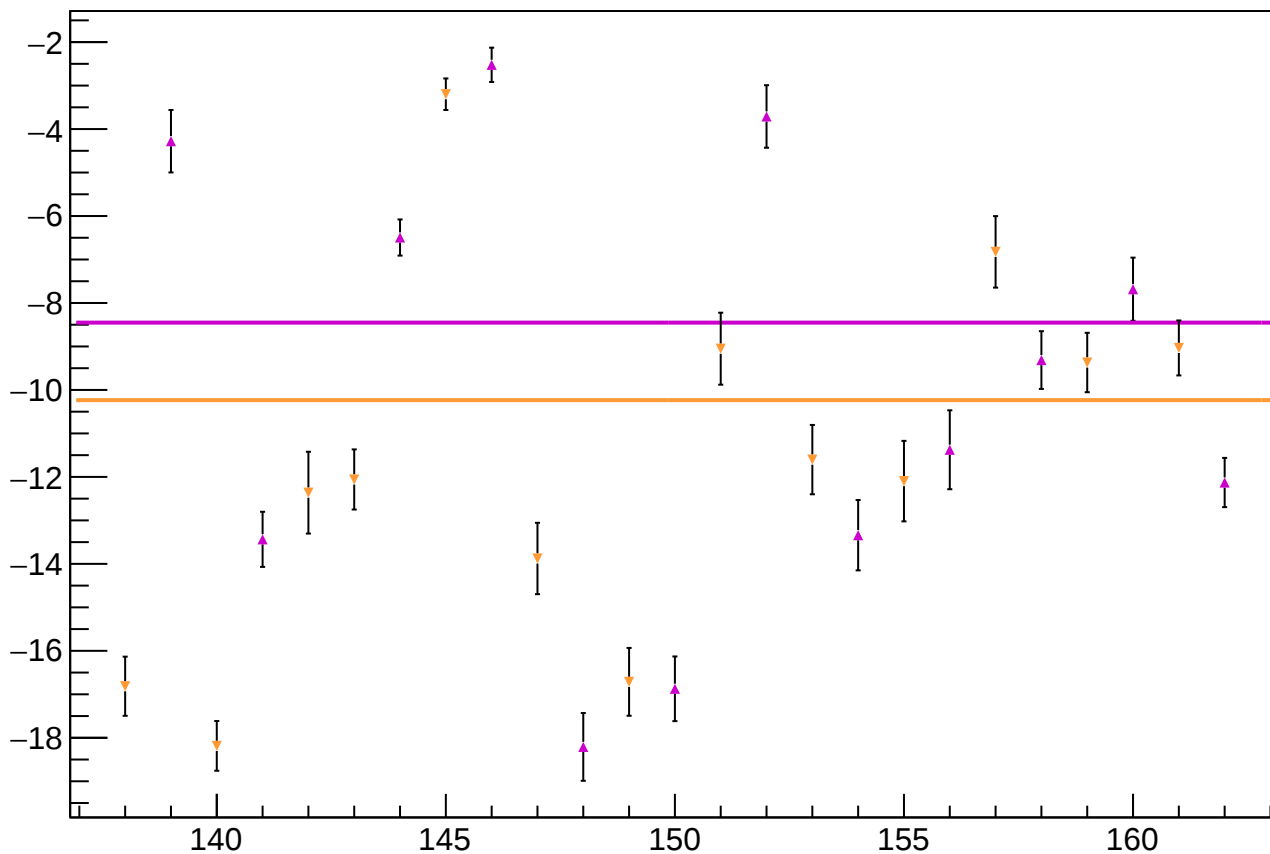
Left In: -0.113 ± 0.004 χ^2/NDF : 380.3/11

+ sign -0.110 ± 0.004 χ^2/NDF : 701.1/29

All: -0.117 ± 0.002 χ^2/NDF : 1715.3/60

- sign -0.124 ± 0.003 χ^2/NDF : 1006.1/30

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.235+/-0.184 χ^2/NDF : 795.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

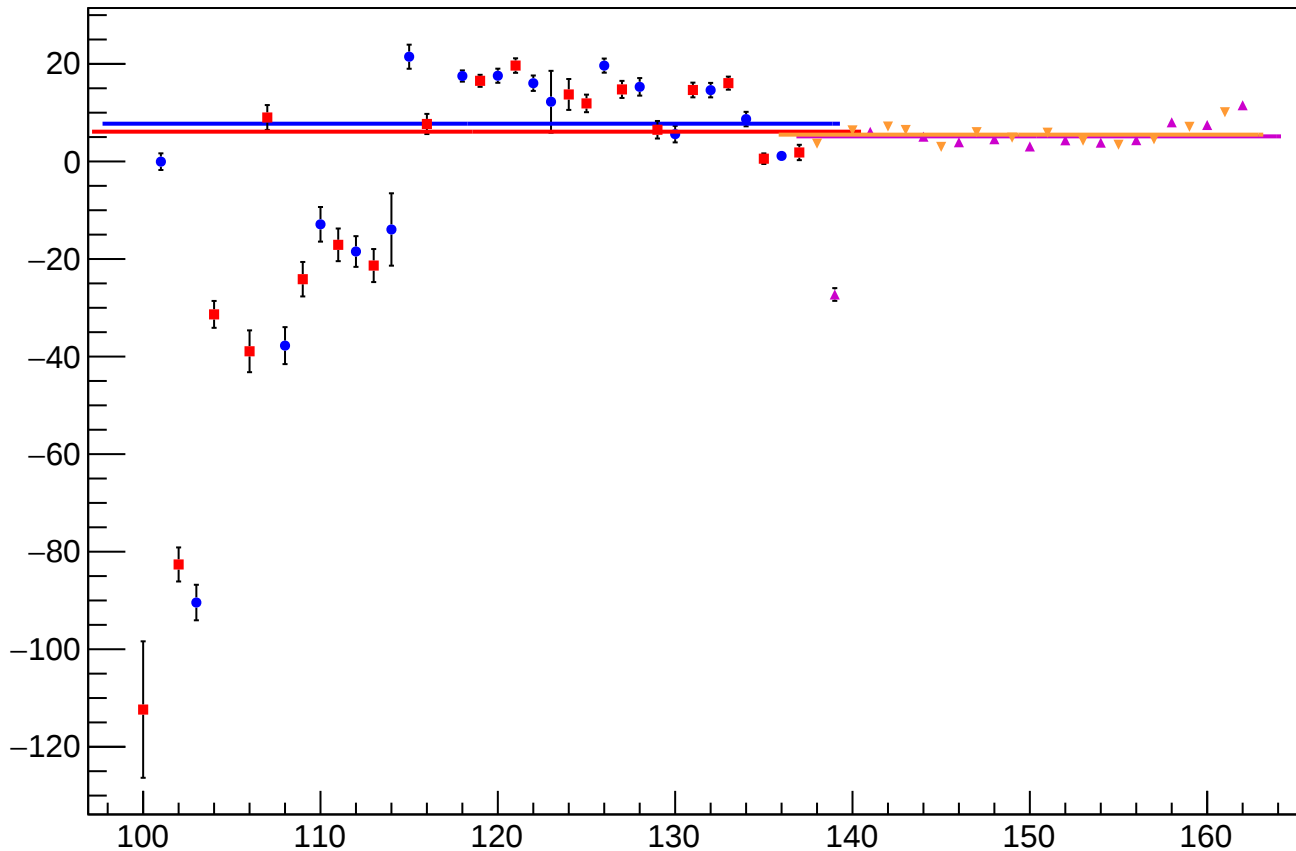
Left In: -8.452+/-0.177 χ^2/NDF : 764.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.306+/-0.127 χ^2/NDF : 1608.3/24

- 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: 5.497 ± 0.129 χ^2/NDF : 240.7/12

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

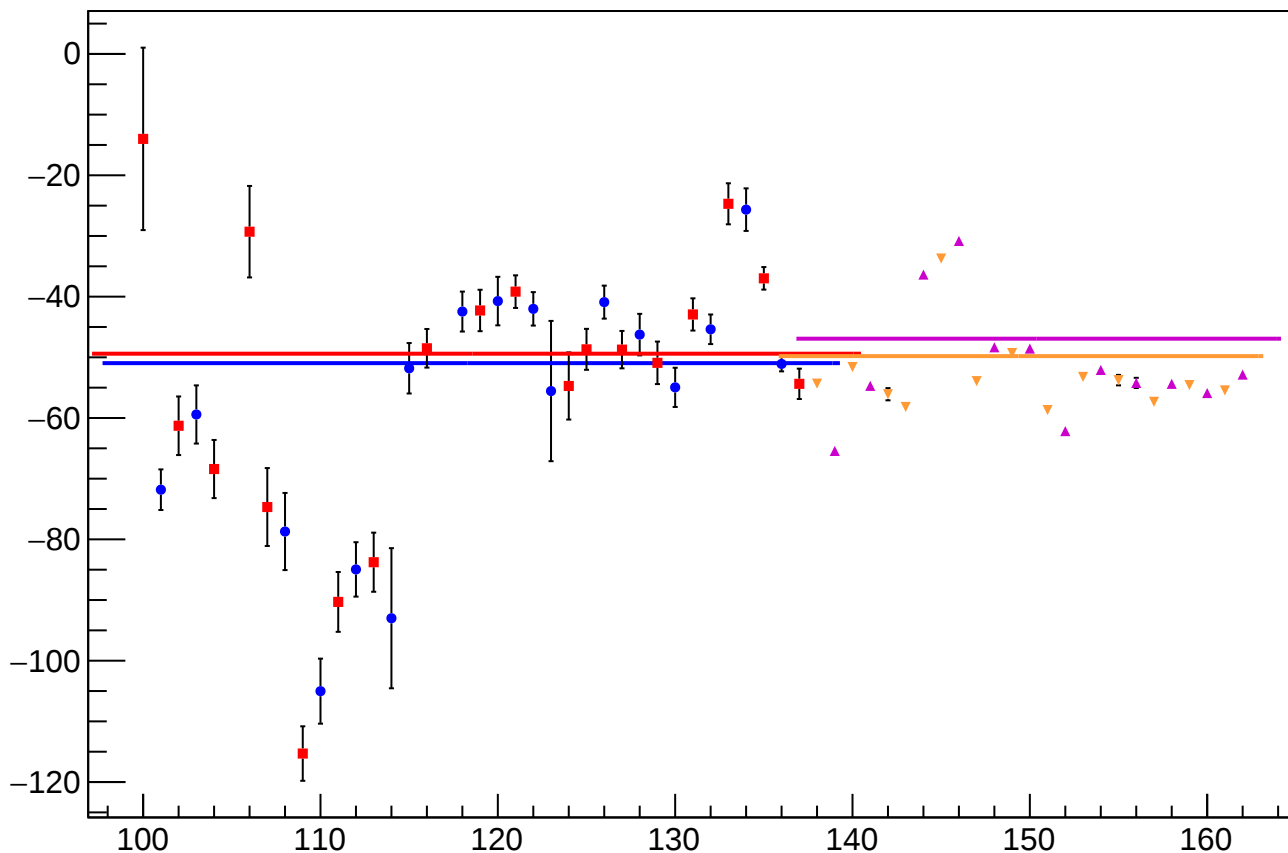
Left In: 5.143 ± 0.122 χ^2/NDF : 934.3/11

+ sign 5.708 ± 0.123 χ^2/NDF : 1627.7/29

All: 5.449 ± 0.085 χ^2/NDF : 4092.7/60

- sign 5.214 ± 0.118 χ^2/NDF : 2456.6/30

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -49.802 ± 0.185 χ^2/NDF : 2377.9/12

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

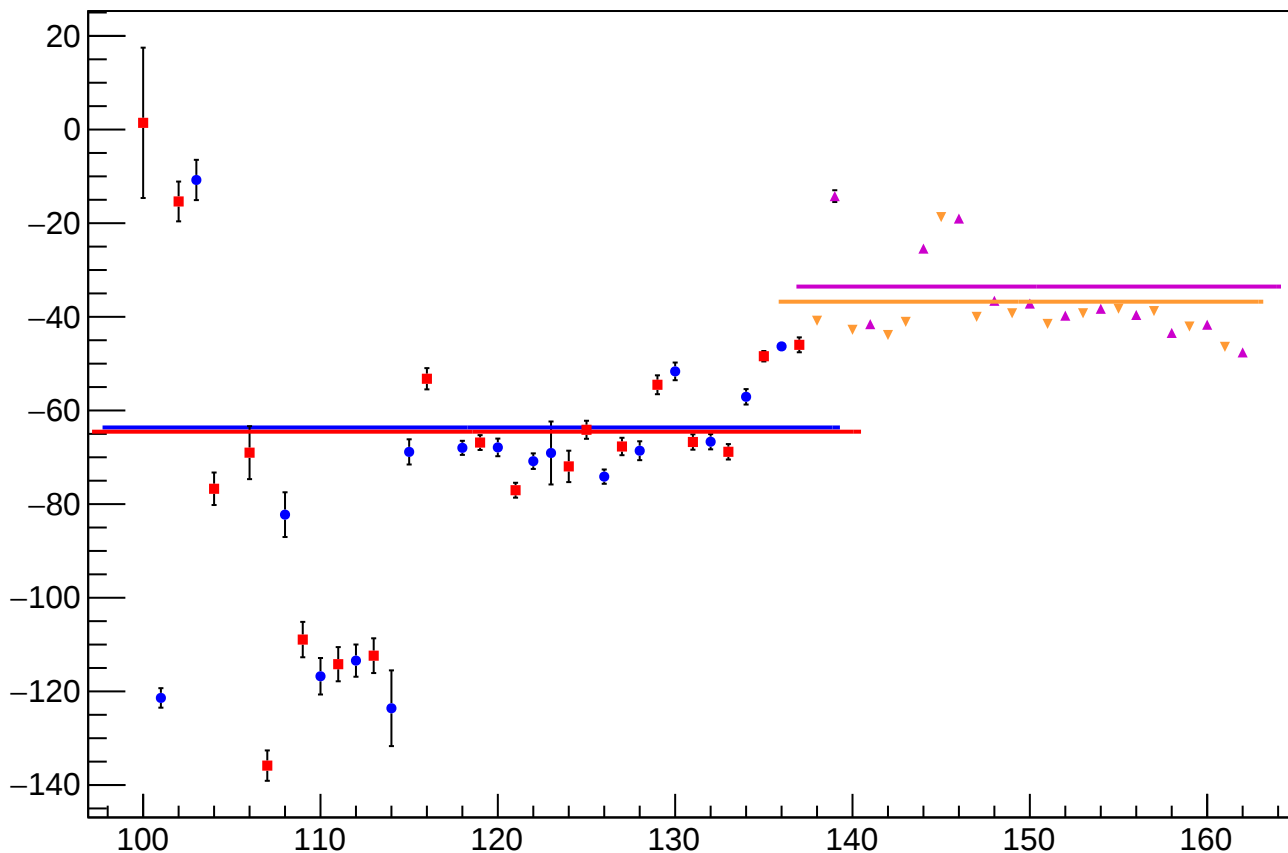
Left In: -46.929 ± 0.173 χ^2/NDF : 4123.1/11

+ sign -49.870 ± 0.179 χ^2/NDF : 2712.2/29

All: -48.377 ± 0.123 χ^2/NDF : 7488.1/60

- sign -47.041 ± 0.169 χ^2/NDF : 4644.2/30

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -36.766 ± 0.153 χ^2/NDF : 3896.2/12

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

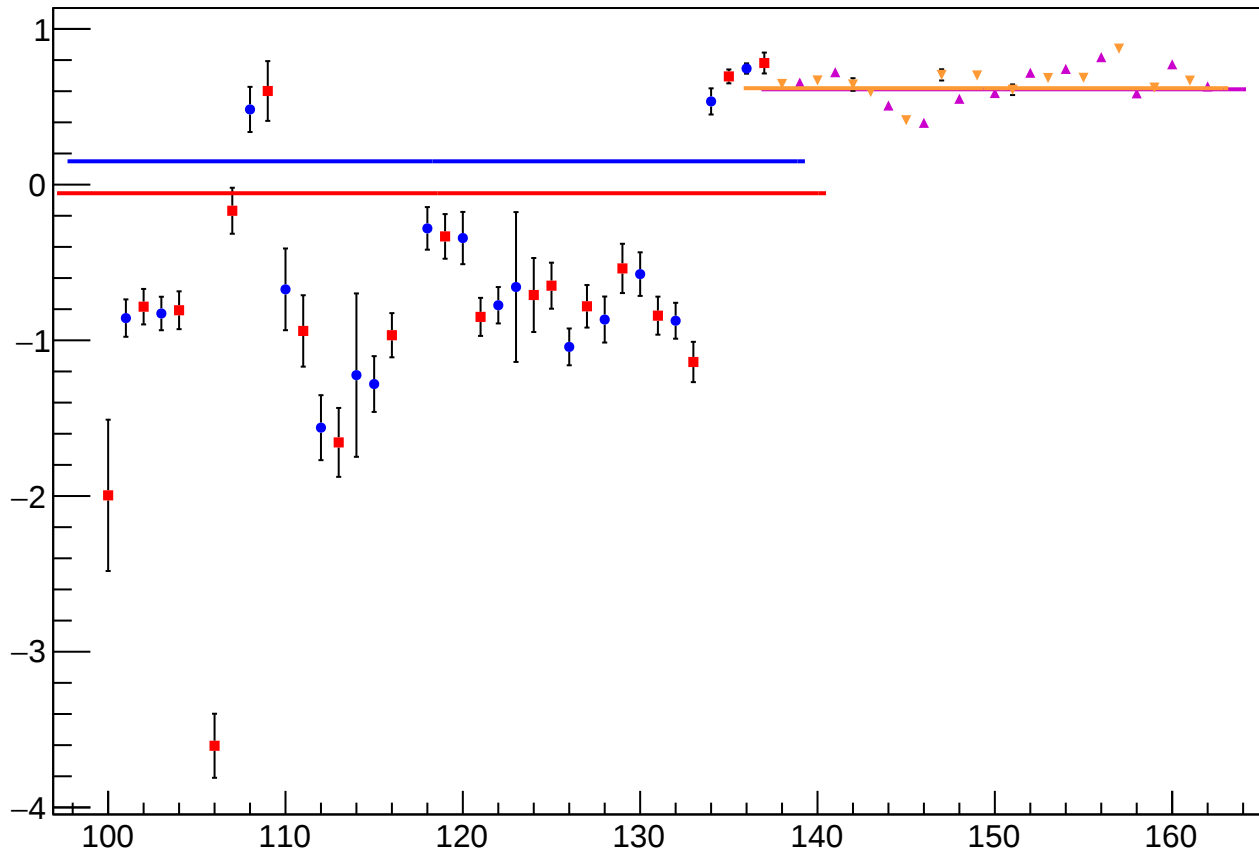
Left In: -33.537 ± 0.144 χ^2/NDF : 4974.8/11

+ sign -39.585 ± 0.144 χ^2/NDF : 9157.2/29

All: -37.753 ± 0.100 χ^2/NDF : 19847.4/60

- sign -36.080 ± 0.138 χ^2/NDF : 10382.3/30

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: 0.619 $\pm$ 0.007 χ^2 /NDF:316.1/12

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

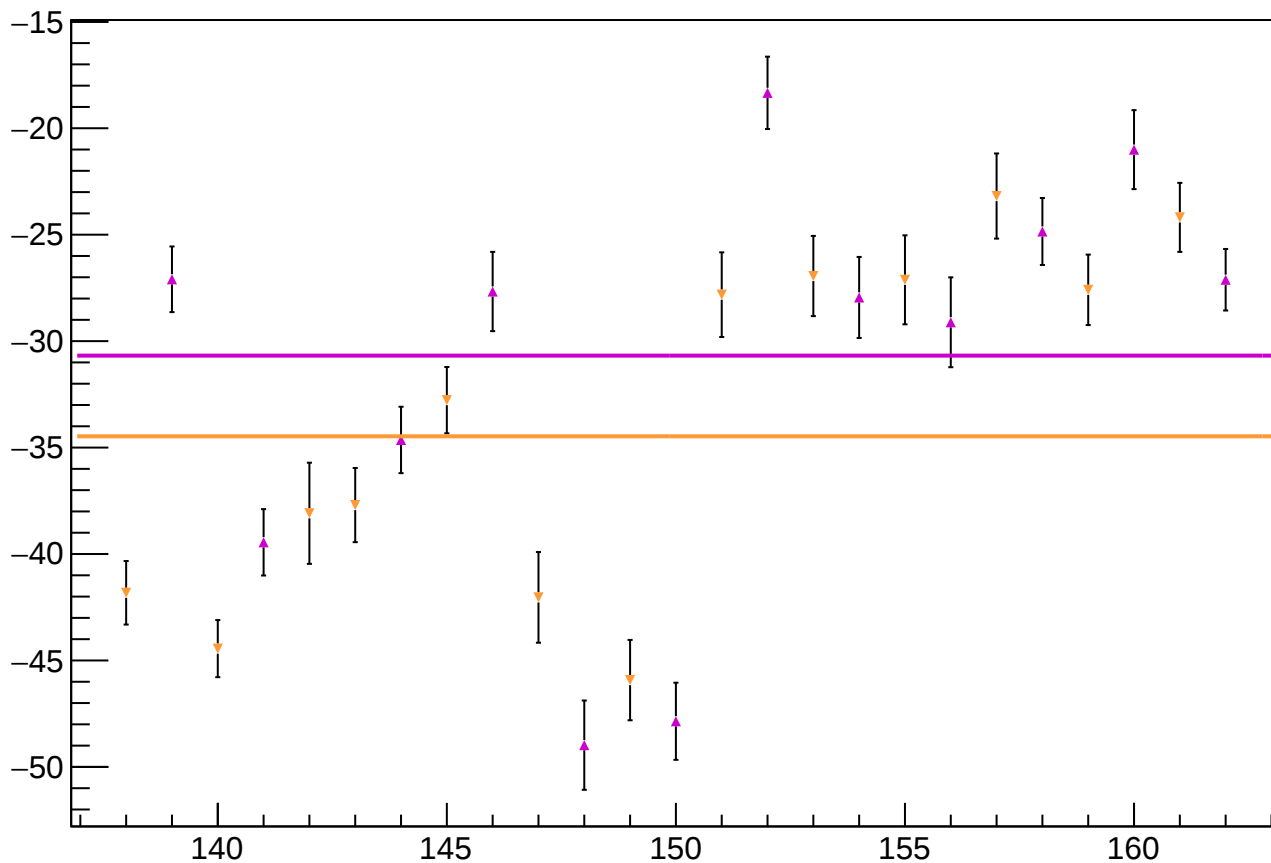
Left In: 0.612 $\pm$ 0.007 χ^2 /NDF:337.2/11

+ sign 0.580 $\pm$ 0.007 χ^2 /NDF: 1656.5/29

All: 0.574 $\pm$ 0.005 χ^2 /NDF: 3771.9/60

- sign 0.568 $\pm$ 0.007 χ^2 /NDF: 2113.8/30

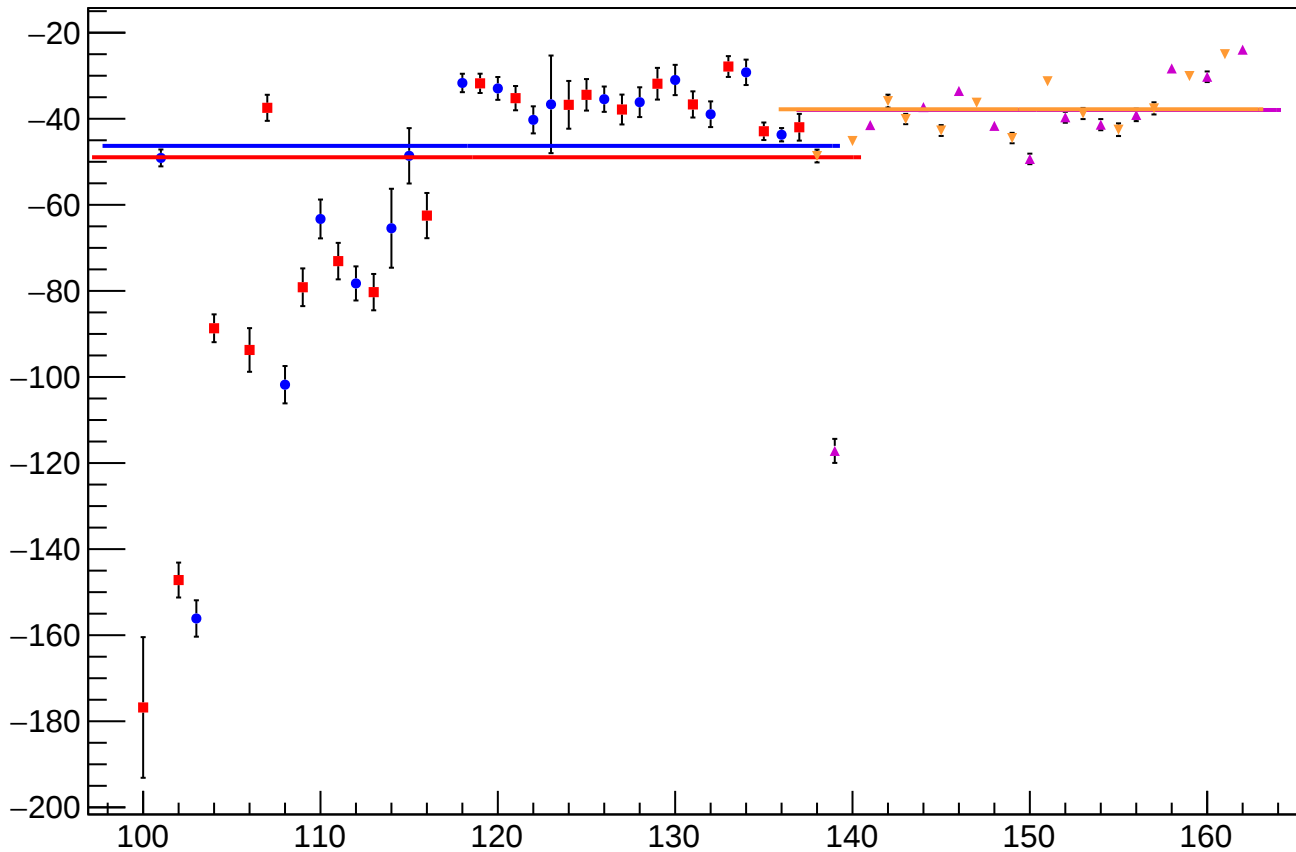
reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -34.469 $\pm$ 0.489 χ^2 /NDF: 264.8/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -30.680 $\pm$ 0.495 χ^2 /NDF: 314.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -32.597 $\pm$ 0.348 χ^2 /NDF: 609.0/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -37.797 ± 0.342 χ^2/NDF : 366.3/12

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

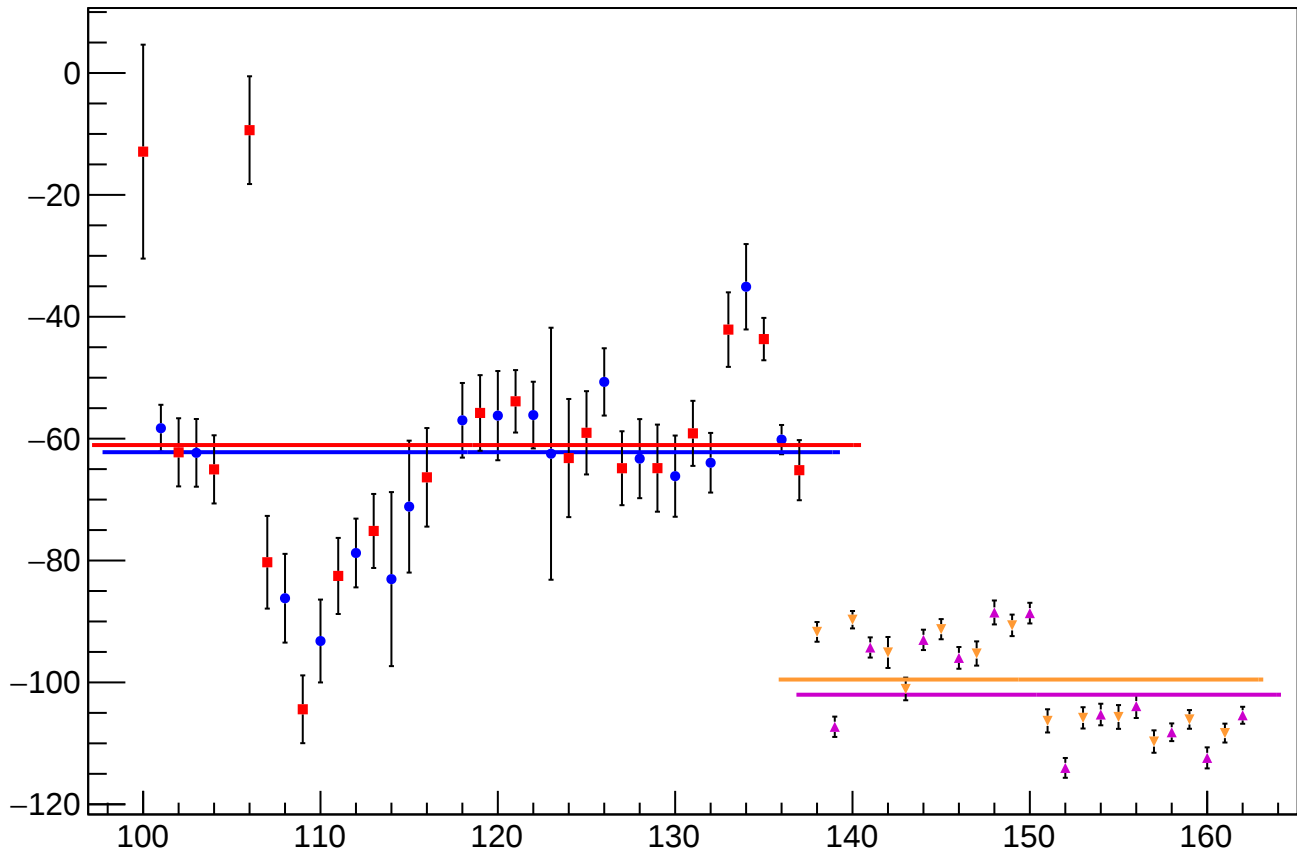
Left In: -37.961 ± 0.352 χ^2/NDF : 1204.2/11

+ sign -39.353 ± 0.309 χ^2/NDF : 1563.1/29

All: -39.612 ± 0.222 χ^2/NDF : 4213.5/60

- sign -39.889 ± 0.319 χ^2/NDF : 2648.9/30

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.528 ± 0.485 χ^2/NDF : 245.8/12

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

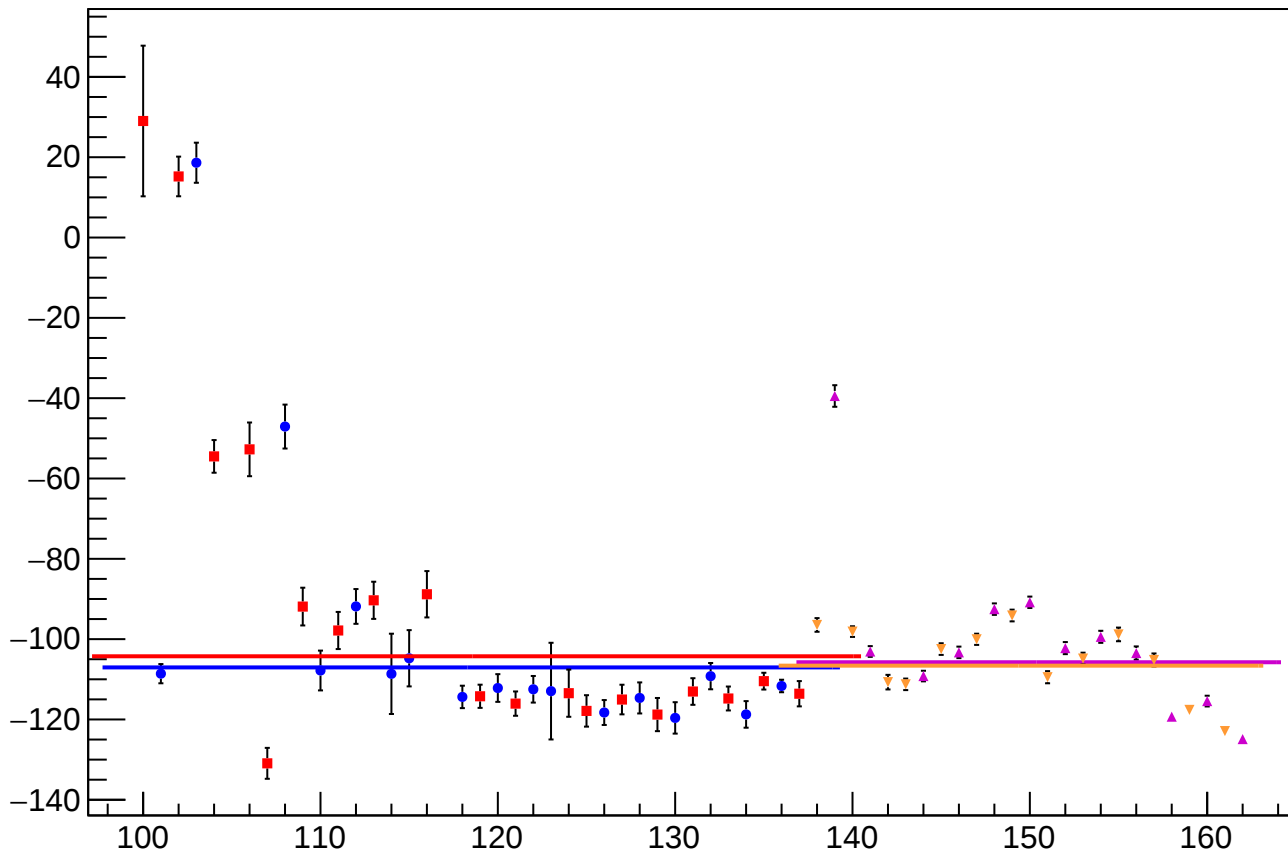
Left In: -102.018 ± 0.483 χ^2/NDF : 300.7/11

+ sign -95.047 ± 0.455 χ^2/NDF : 1024.9/29

All: -96.291 ± 0.322 χ^2/NDF : 2293.2/60

- sign -97.542 ± 0.456 χ^2/NDF : 1253.3/30

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -106.602 ± 0.403 χ^2/NDF : 486.7/12

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

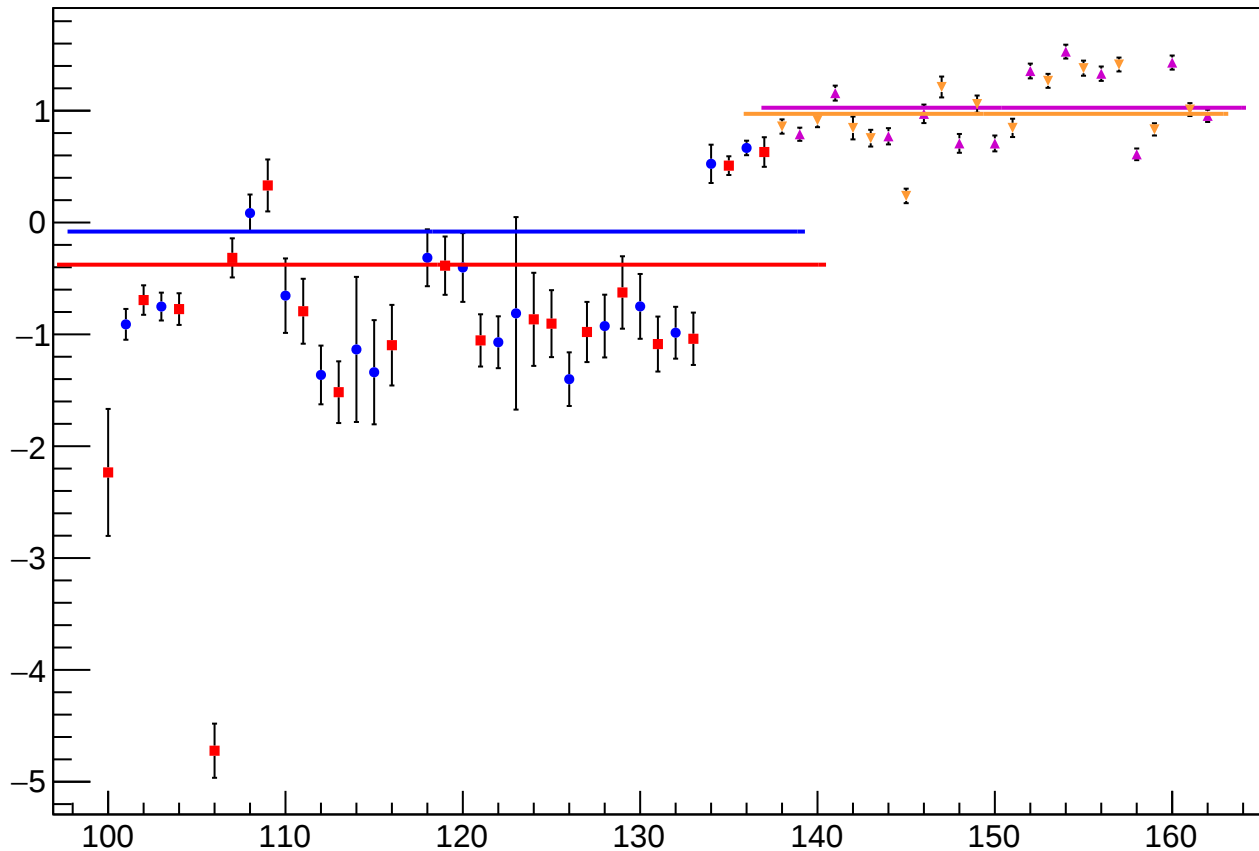
Left In: -105.753 ± 0.408 χ^2/NDF : 1288.7/11

+ sign -106.689 ± 0.361 χ^2/NDF : 1314.8/29

All: -106.097 ± 0.258 χ^2/NDF : 3629.4/60

- sign -105.481 ± 0.368 χ^2/NDF : 2309.1/30

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.972 ± 0.019 χ^2/NDF : 268.4/12

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

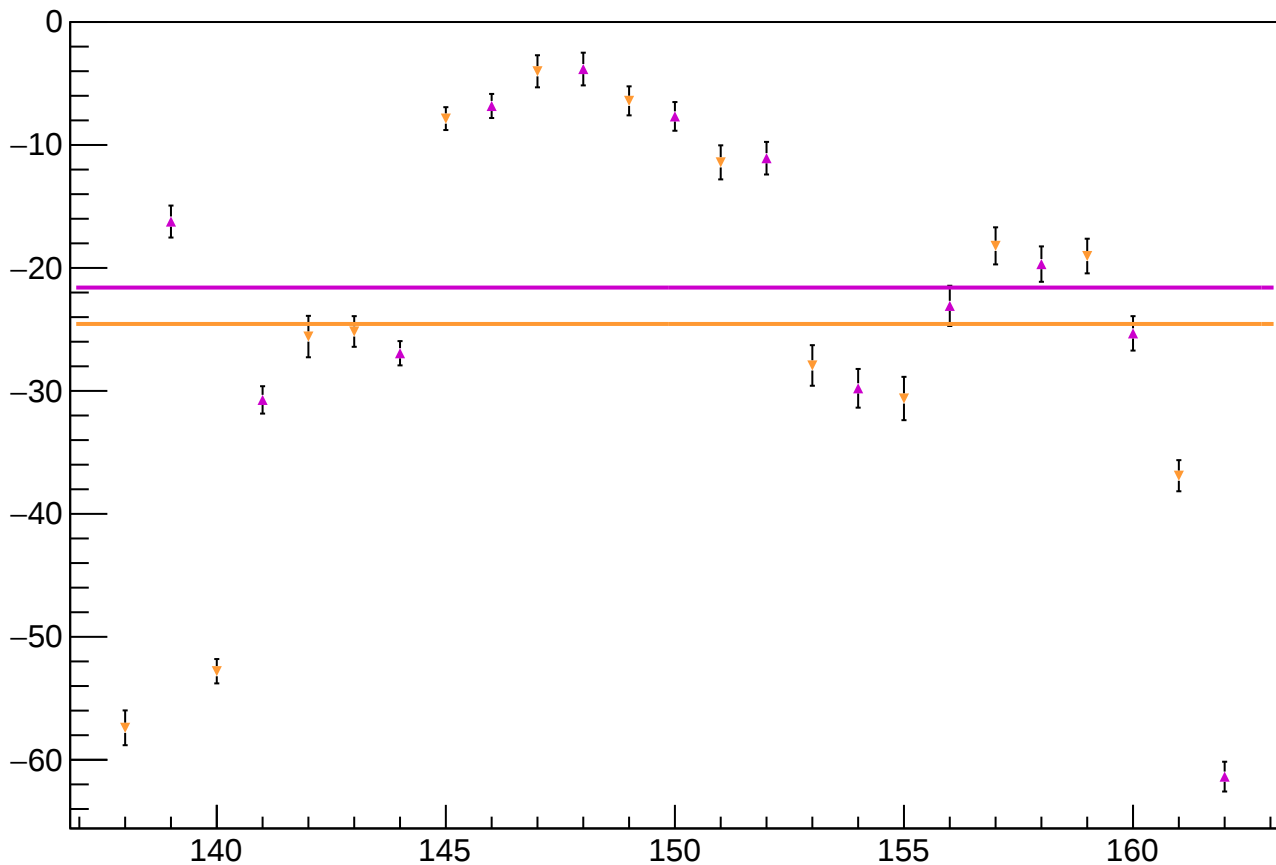
Left In: 1.026 ± 0.019 χ^2/NDF : 286.3/11

+ sign 0.797 ± 0.017 χ^2/NDF : 1116.2/29

All: 0.804 ± 0.012 χ^2/NDF : 2852.4/60

- sign 0.811 ± 0.017 χ^2/NDF : 1735.8/30

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.555+/-0.359 χ^2/NDF : 2394.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

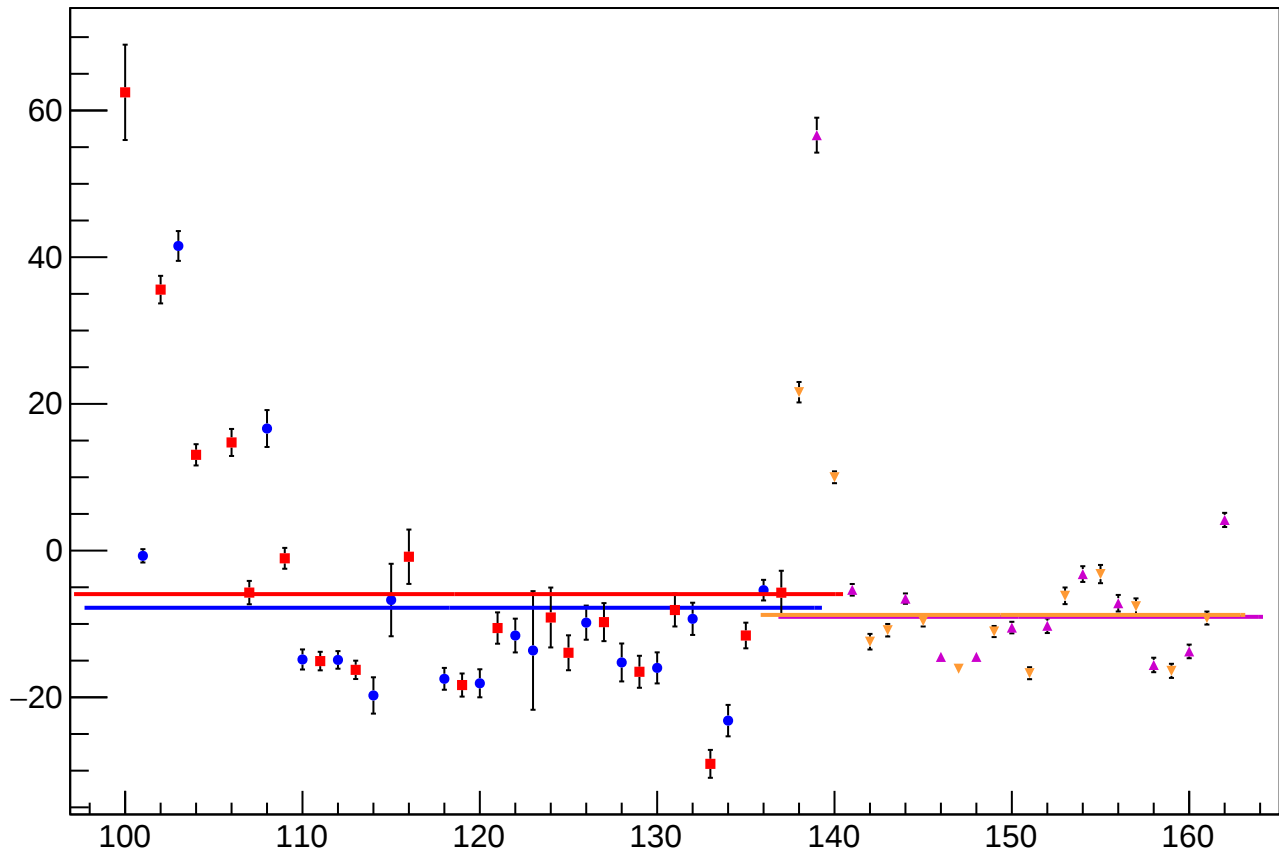
Left In: -21.596+/-0.358 χ^2/NDF : 1840.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.073+/-0.254 χ^2/NDF : 4268.4/24

- 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: -8.768 ± 0.246 χ^2/NDF : 1363.8/12

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

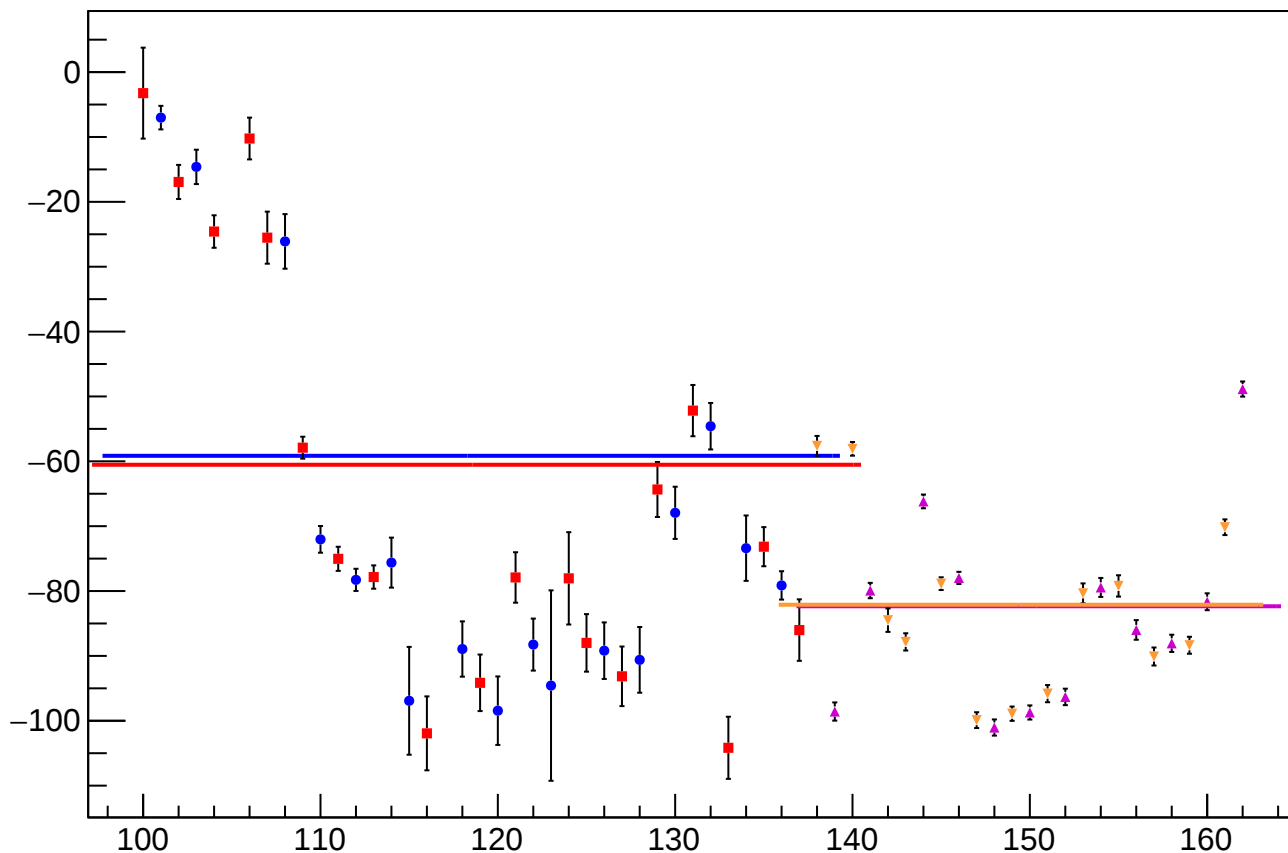
Left In: -9.029 ± 0.248 χ^2/NDF : 1238.0/11

+ sign -8.525 ± 0.214 χ^2/NDF : 2350.4/29

All: -8.391 ± 0.151 χ^2/NDF : 4922.6/60

- sign -8.255 ± 0.214 χ^2/NDF : 2571.3/30

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -82.110 ± 0.356 $\chi^2/\text{NDF}: 1515.7/12$

Right Out: -60.530 ± 0.704 $\chi^2/\text{NDF}: 1385.2/18$

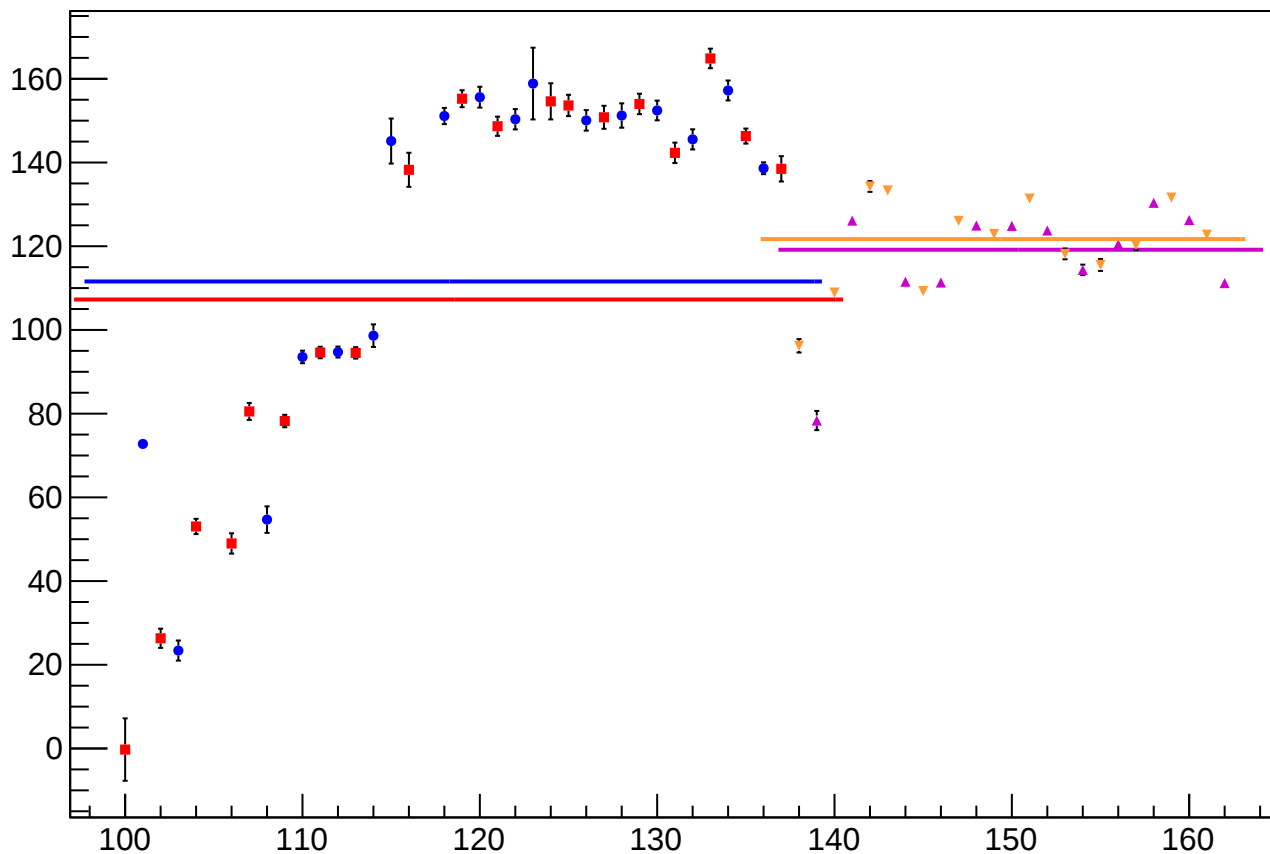
Left In: -82.349 ± 0.350 $\chi^2/\text{NDF}: 1817.1/11$

+ sign -77.841 ± 0.321 $\chi^2/\text{NDF}: 4006.7/29$

All: -77.931 ± 0.224 $\chi^2/\text{NDF}: 7978.8/60$

- sign -78.017 ± 0.314 $\chi^2/\text{NDF}: 3971.9/30$

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: 121.707 $\pm$ 0.294 χ^2 /NDF:1085.4/12

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

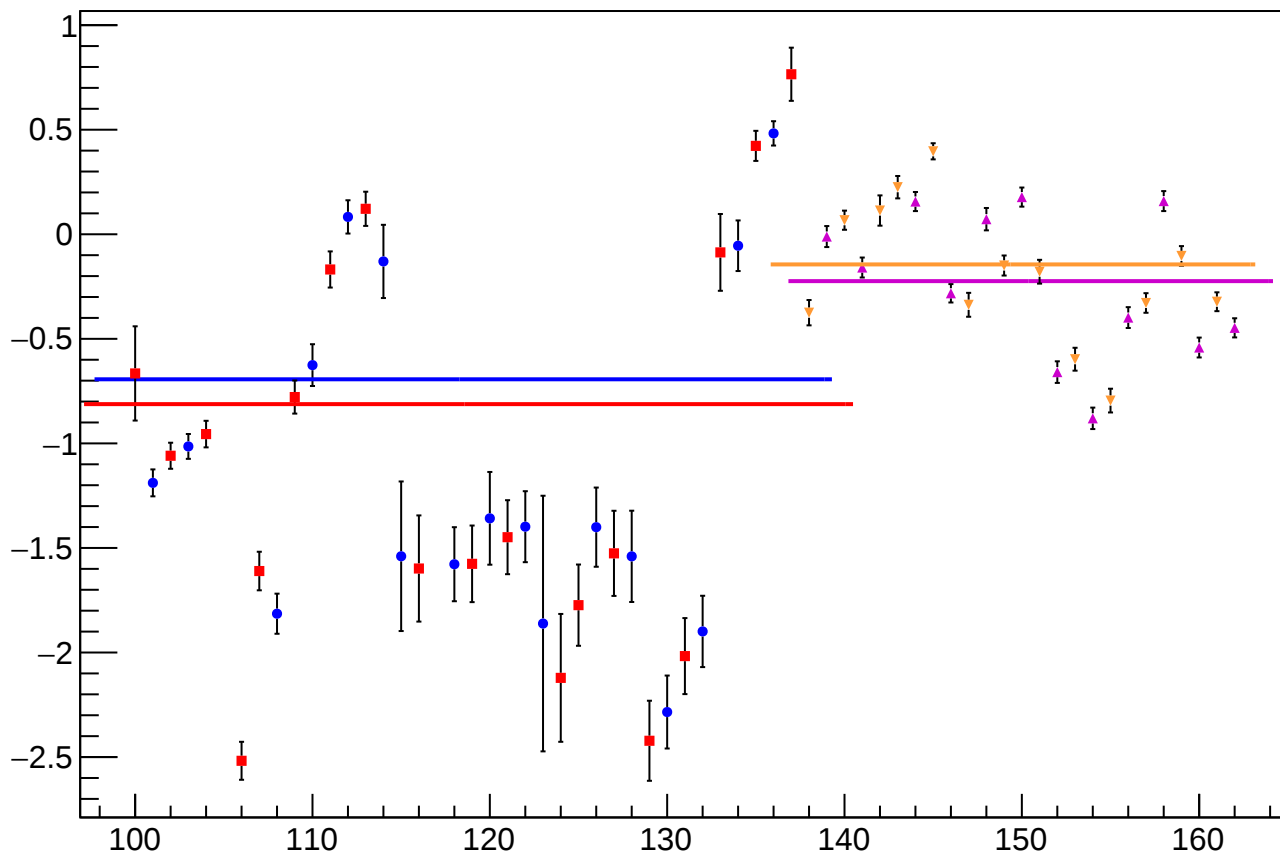
Left In: 119.161 $\pm$ 0.292 χ^2 /NDF:896.0/11

+ sign 119.010 $\pm$ 0.252 χ^2 /NDF: 7348.0/29

All: 117.508 $\pm$ 0.178 χ^2 /NDF: 15797.1/60

- sign 116.017 $\pm$ 0.251 χ^2 /NDF: 8378.1/30

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.144 ± 0.014 χ^2/NDF : 536.1/12

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

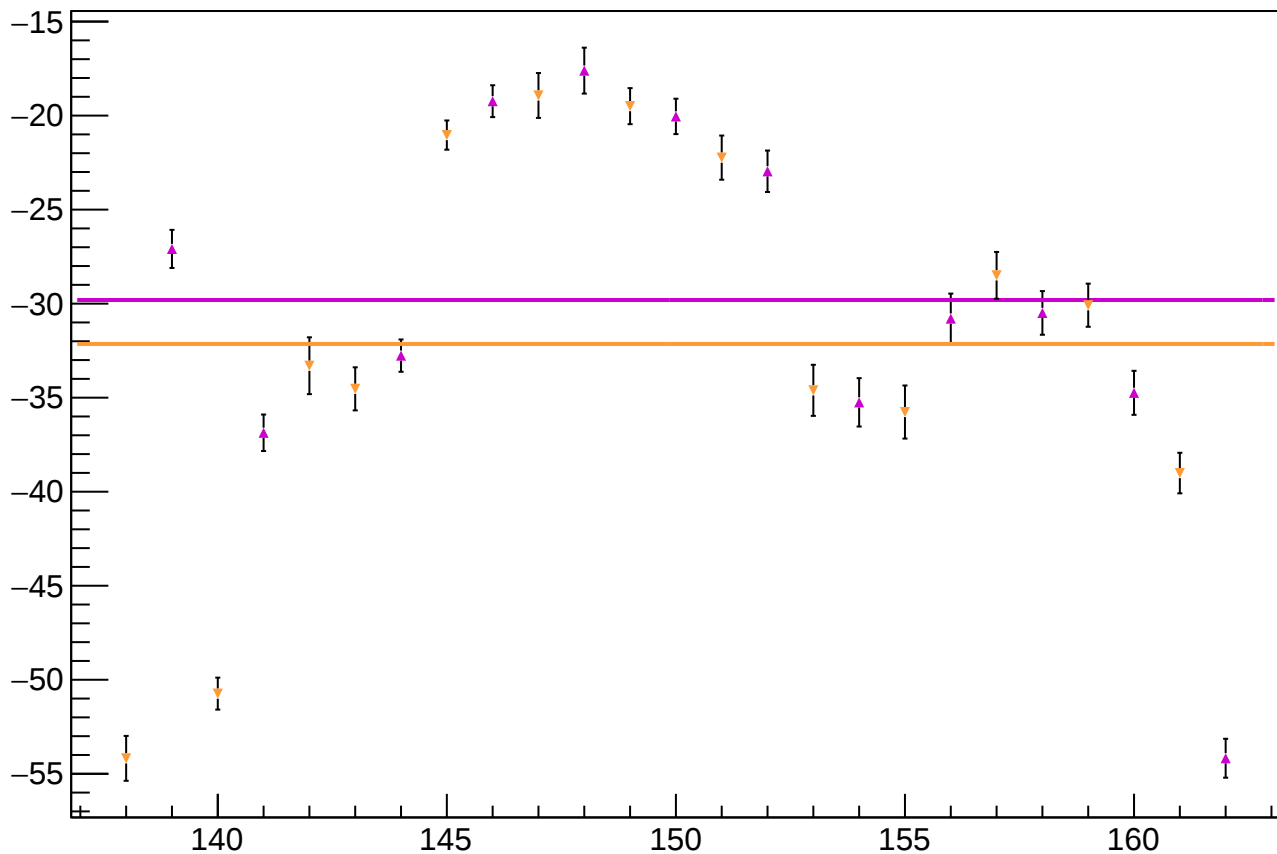
Left In: -0.224 ± 0.014 χ^2/NDF : 578.6/11

+ sign -0.270 ± 0.012 χ^2/NDF : 1876.2/29

All: -0.320 ± 0.009 χ^2/NDF : 4237.1/60

- sign -0.369 ± 0.012 χ^2/NDF : 2328.2/30

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.144+/-0.305 χ^2/NDF :1459.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

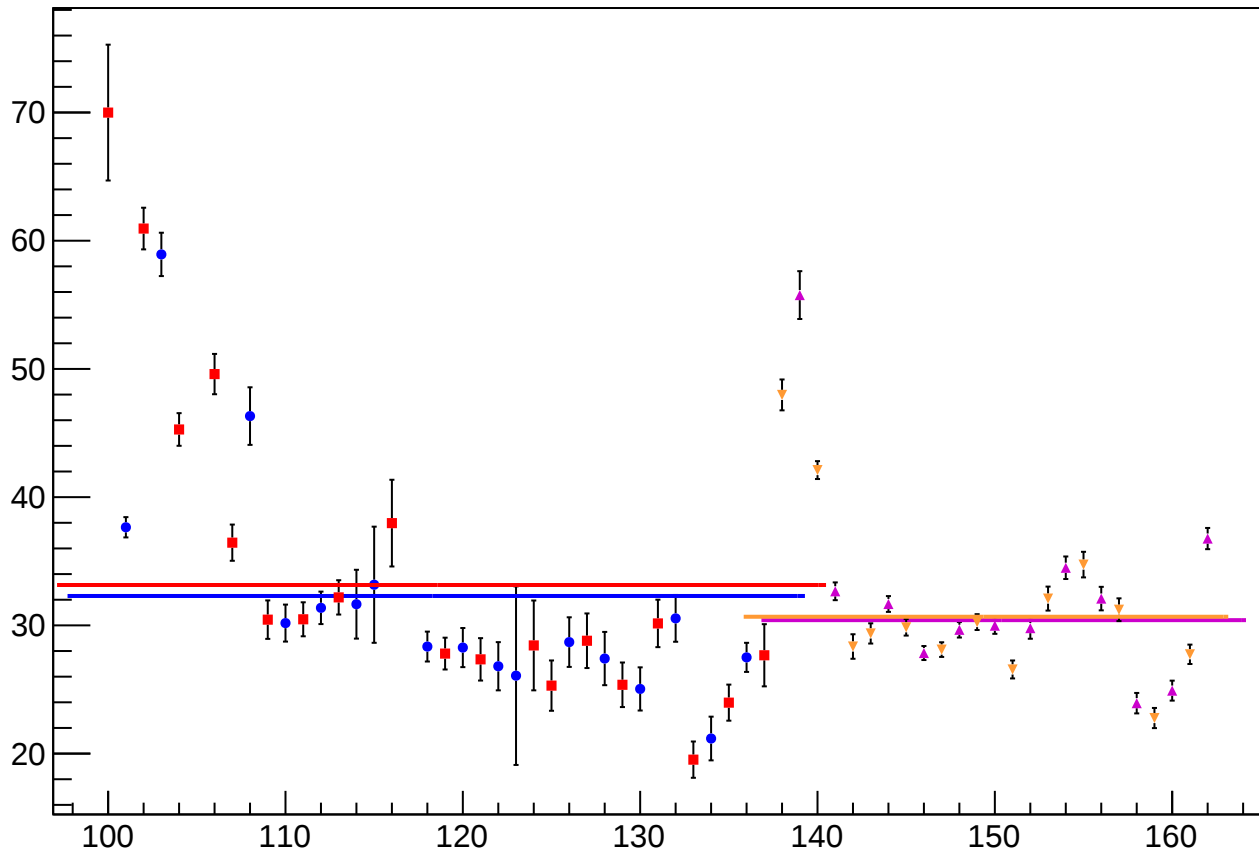
Left In: -29.806+/-0.302 χ^2/NDF :1064.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.964+/-0.214 χ^2/NDF : 2553.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 30.673 ± 0.211 $\chi^2/\text{NDF}: 675.8/12$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

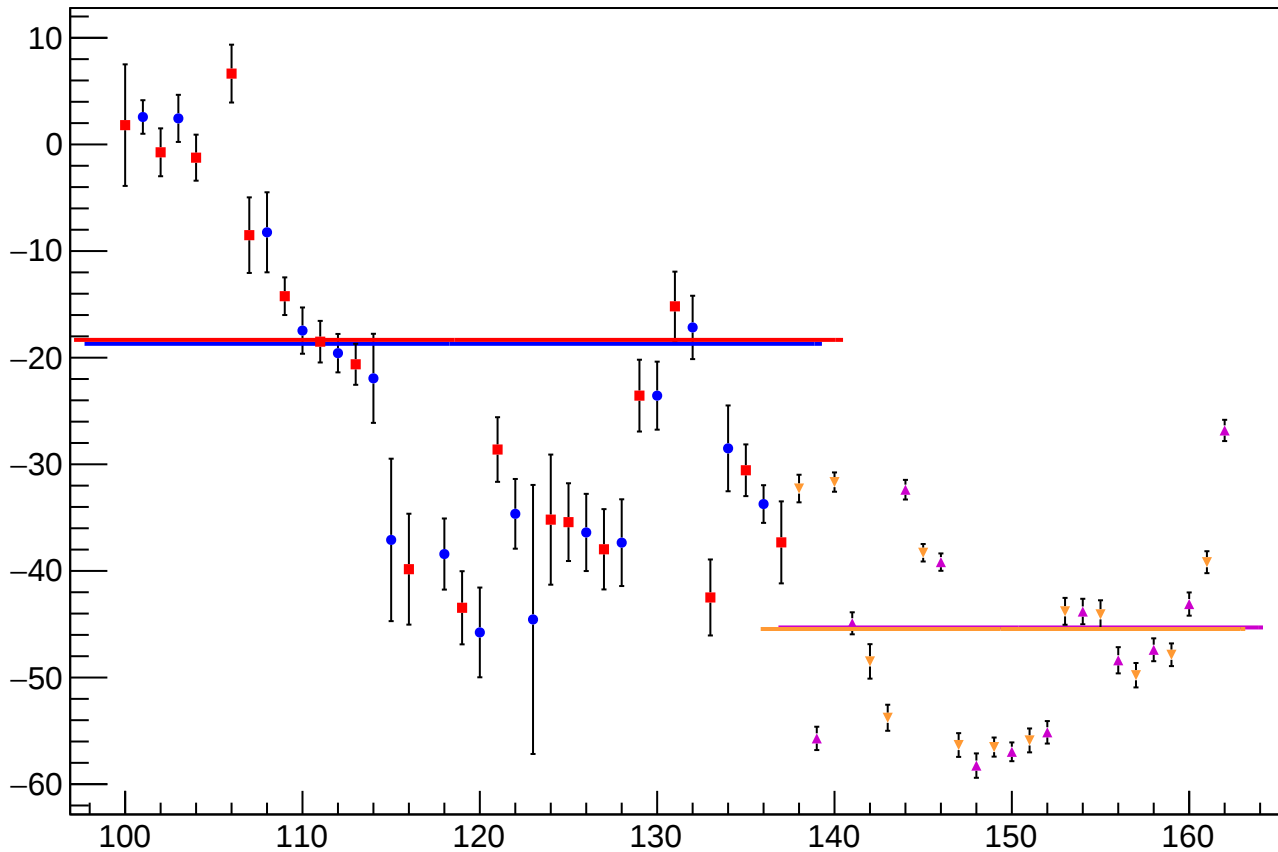
Left In: 30.408 ± 0.212 $\chi^2/\text{NDF}: 424.1/11$

+ sign 31.067 ± 0.184 $\chi^2/\text{NDF}: 1142.7/29$

All: 31.065 ± 0.131 $\chi^2/\text{NDF}: 2379.2/60$

- sign 31.063 ± 0.185 $\chi^2/\text{NDF}: 1236.6/30$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -45.447 ± 0.301 χ^2/NDF : 855.9/12

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

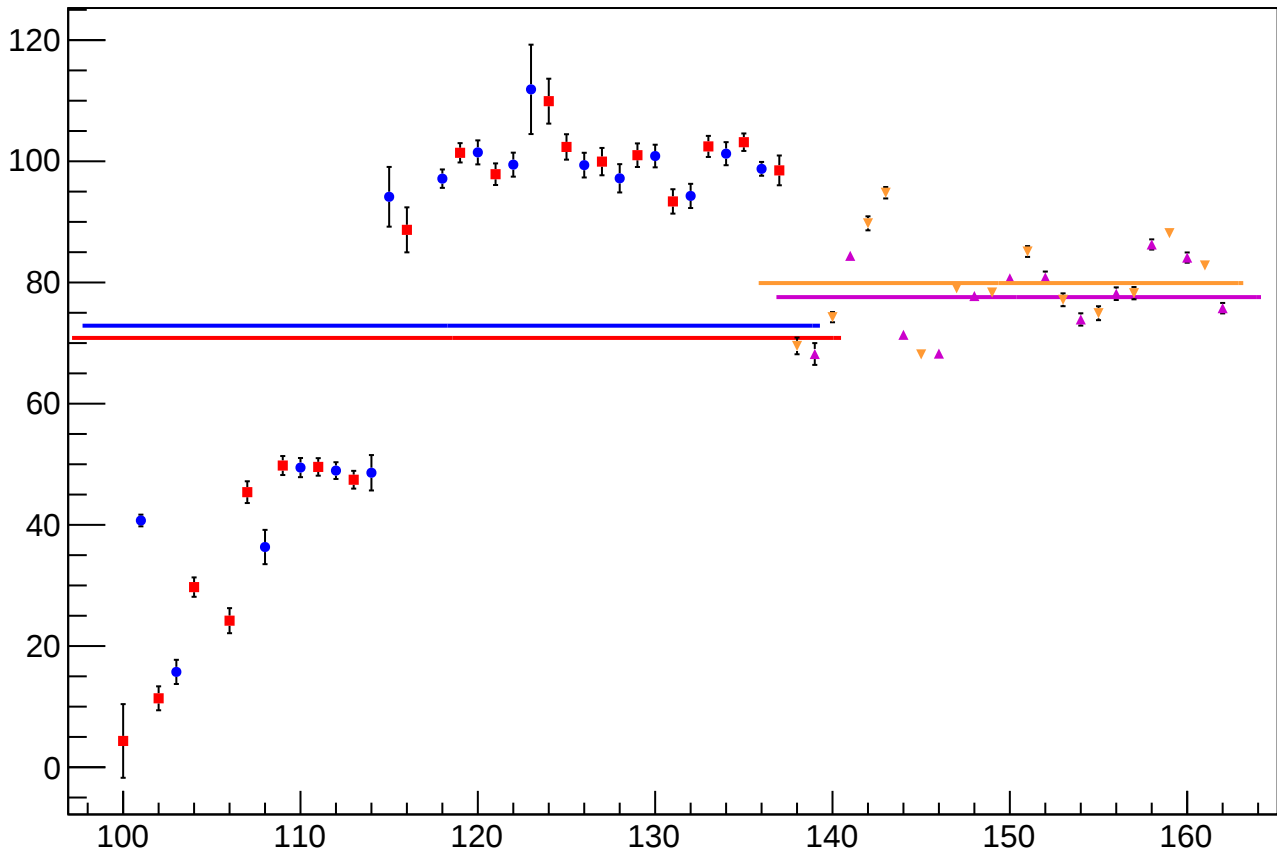
Left In: -45.303 ± 0.295 χ^2/NDF : 1094.5/11

+ sign -40.904 ± 0.275 χ^2/NDF : 2711.8/29

All: -40.758 ± 0.192 χ^2/NDF : 5733.1/60

- sign -40.620 ± 0.268 χ^2/NDF : 3020.7/30

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 79.905 ± 0.250 $\chi^2/\text{NDF}: 855.8/12$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

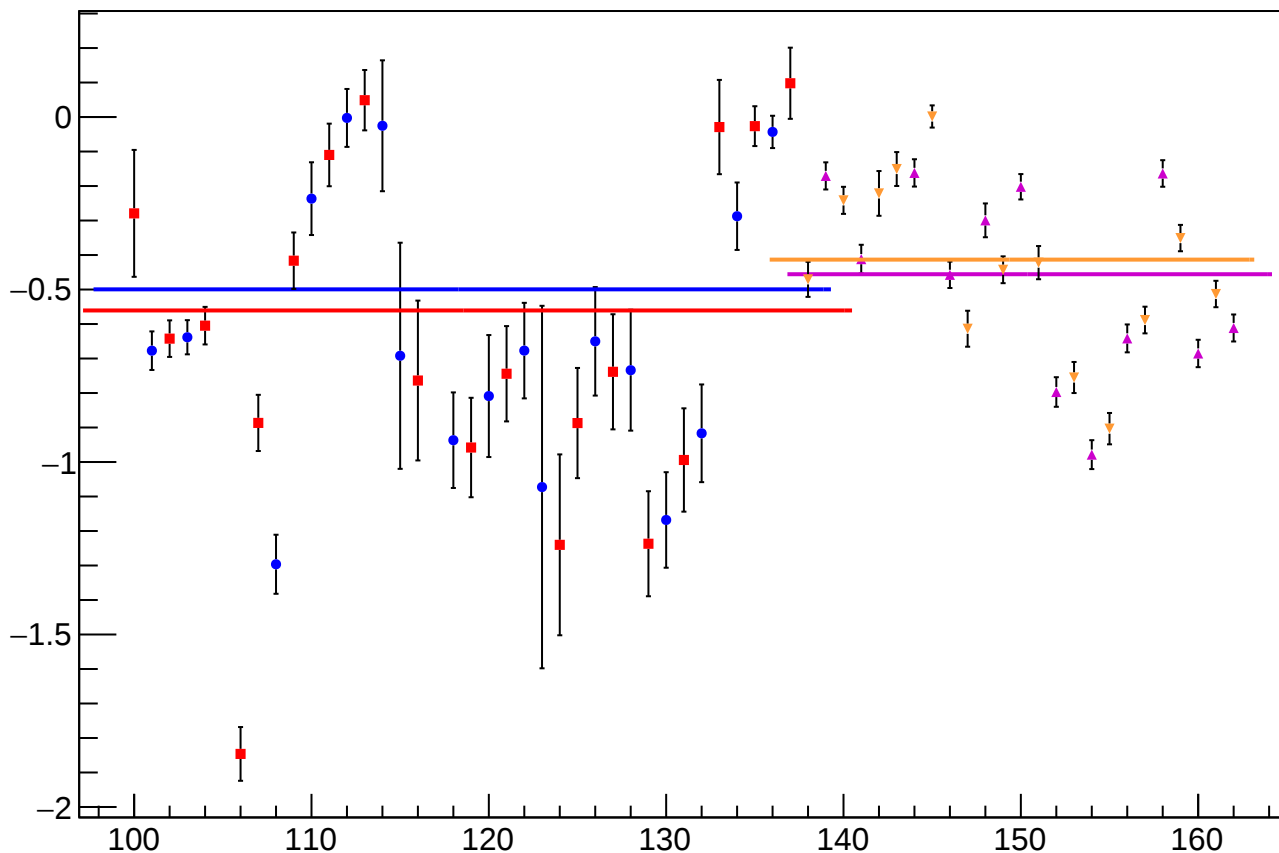
Left In: 77.588 ± 0.248 $\chi^2/\text{NDF}: 570.4/11$

+ sign 78.101 ± 0.216 $\chi^2/\text{NDF}: 5785.1/29$

All: 77.007 ± 0.153 $\chi^2/\text{NDF}: 12084.2/60$

- sign 75.919 ± 0.216 $\chi^2/\text{NDF}: 6248.0/30$

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: -0.413 $\pm$ 0.012 χ^2/NDF : 443.1/12

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

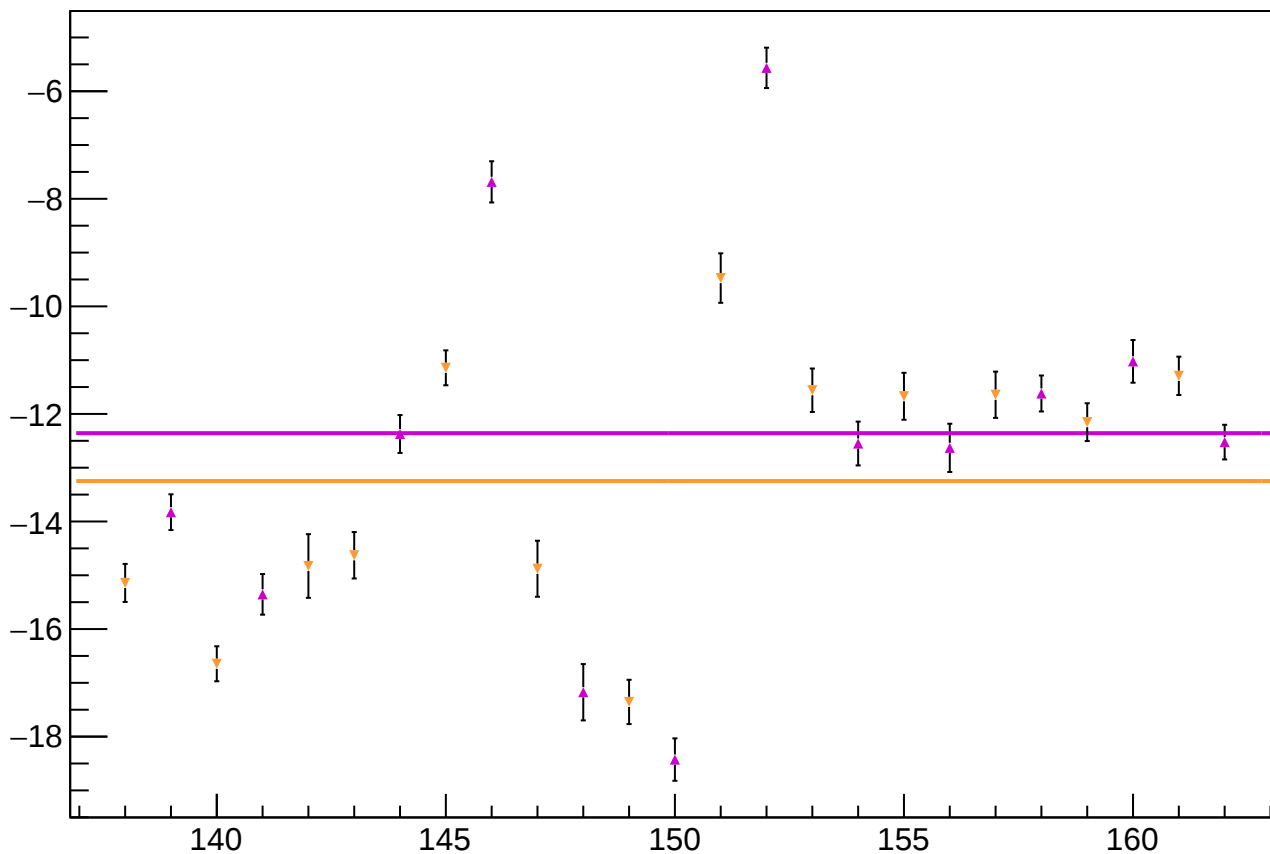
Left In: -0.456 $\pm$ 0.012 χ^2/NDF : 513.3/11

+ sign -0.432 $\pm$ 0.010 χ^2/NDF : 757.4/29

All: -0.456 $\pm$ 0.007 χ^2/NDF : 1861.5/60

- sign -0.480 $\pm$ 0.010 χ^2/NDF : 1093.7/30

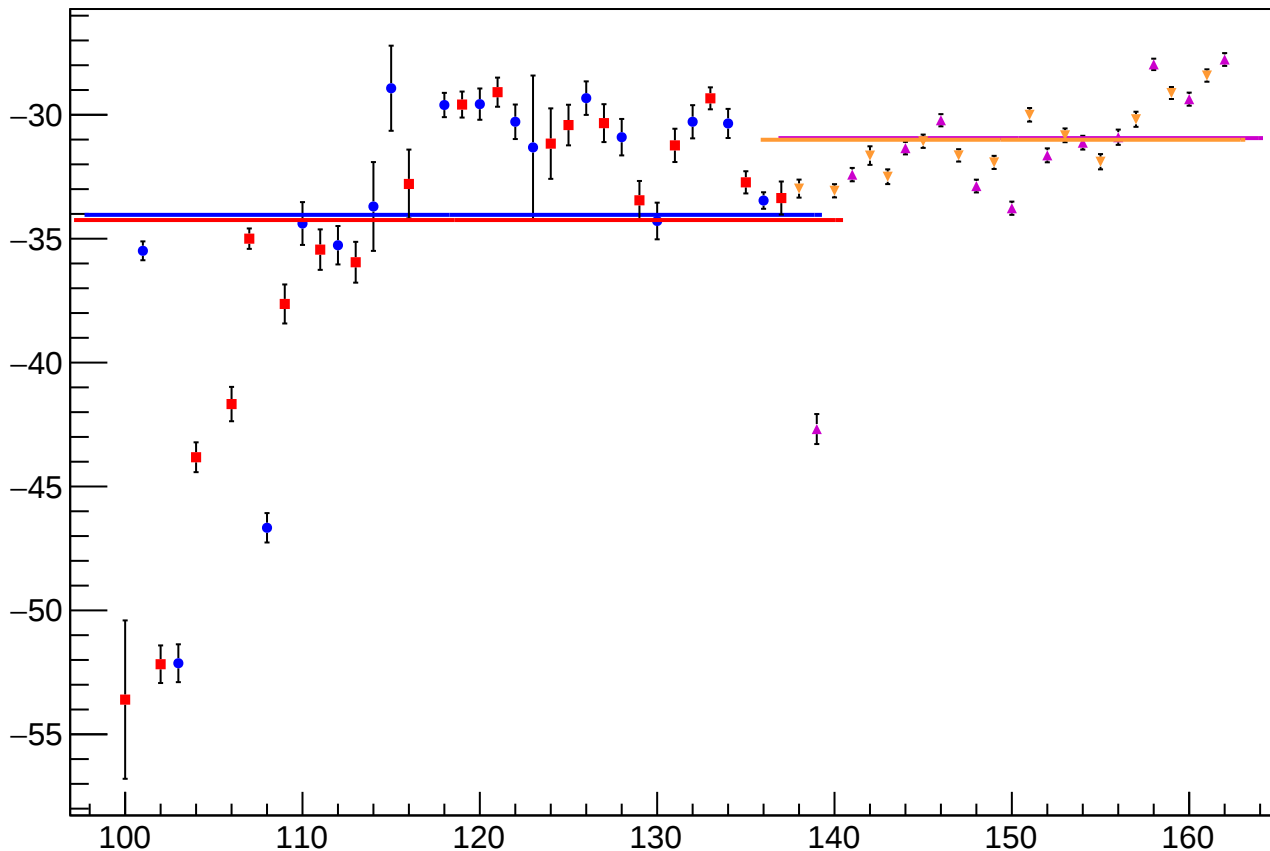
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -13.248+/-0.110 χ^2/NDF : 457.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -12.358+/-0.109 χ^2/NDF : 896.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -12.798+/-0.078 χ^2/NDF : 1387.4/24
 - 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: -31.007 ± 0.078 χ^2/NDF : 332.7/12

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

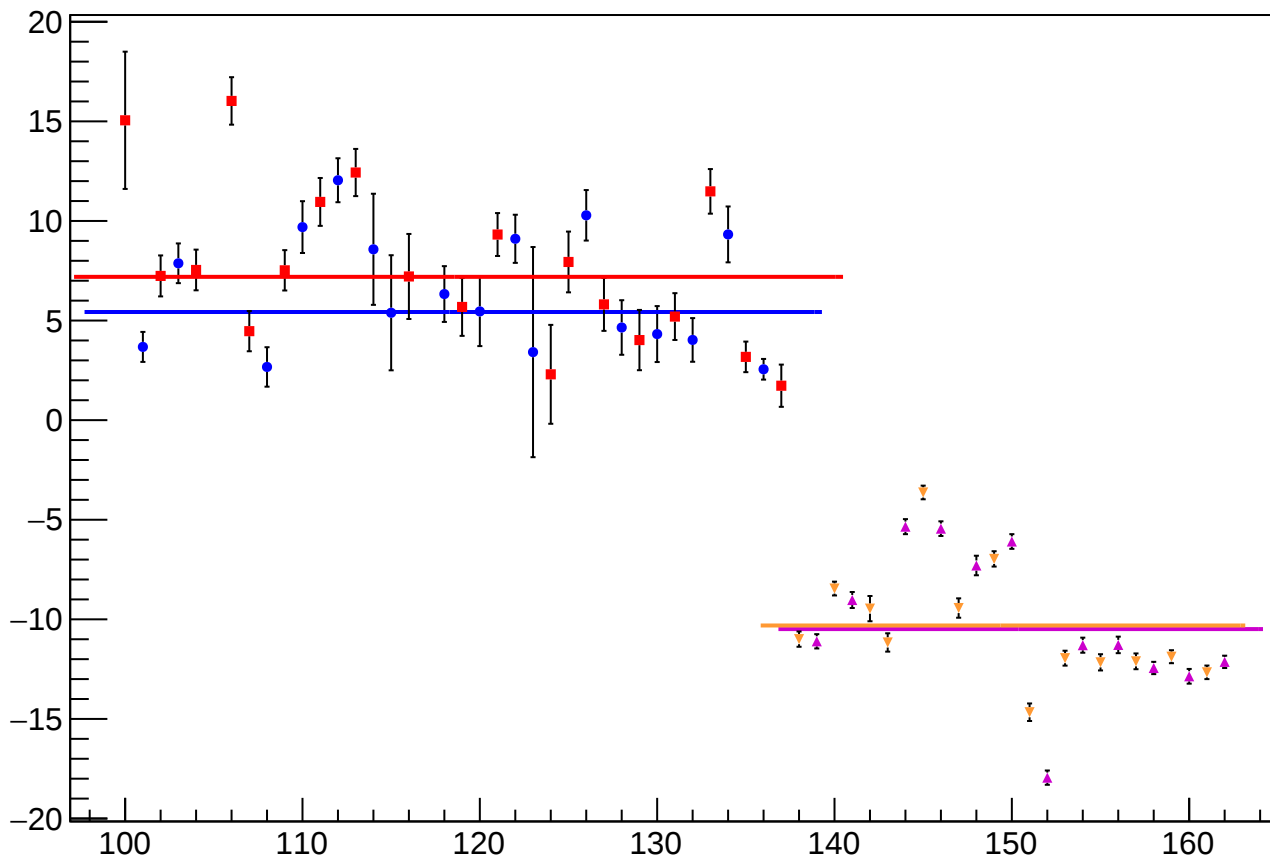
Left In: -30.941 ± 0.079 χ^2/NDF : 944.9/11

+ sign -31.646 ± 0.069 χ^2/NDF : 1994.1/29

All: -31.648 ± 0.049 χ^2/NDF : 4675.1/60

- sign -31.649 ± 0.070 χ^2/NDF : 2681.1/30

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: -10.309 ± 0.109 χ^2/NDF : 723.7/12

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

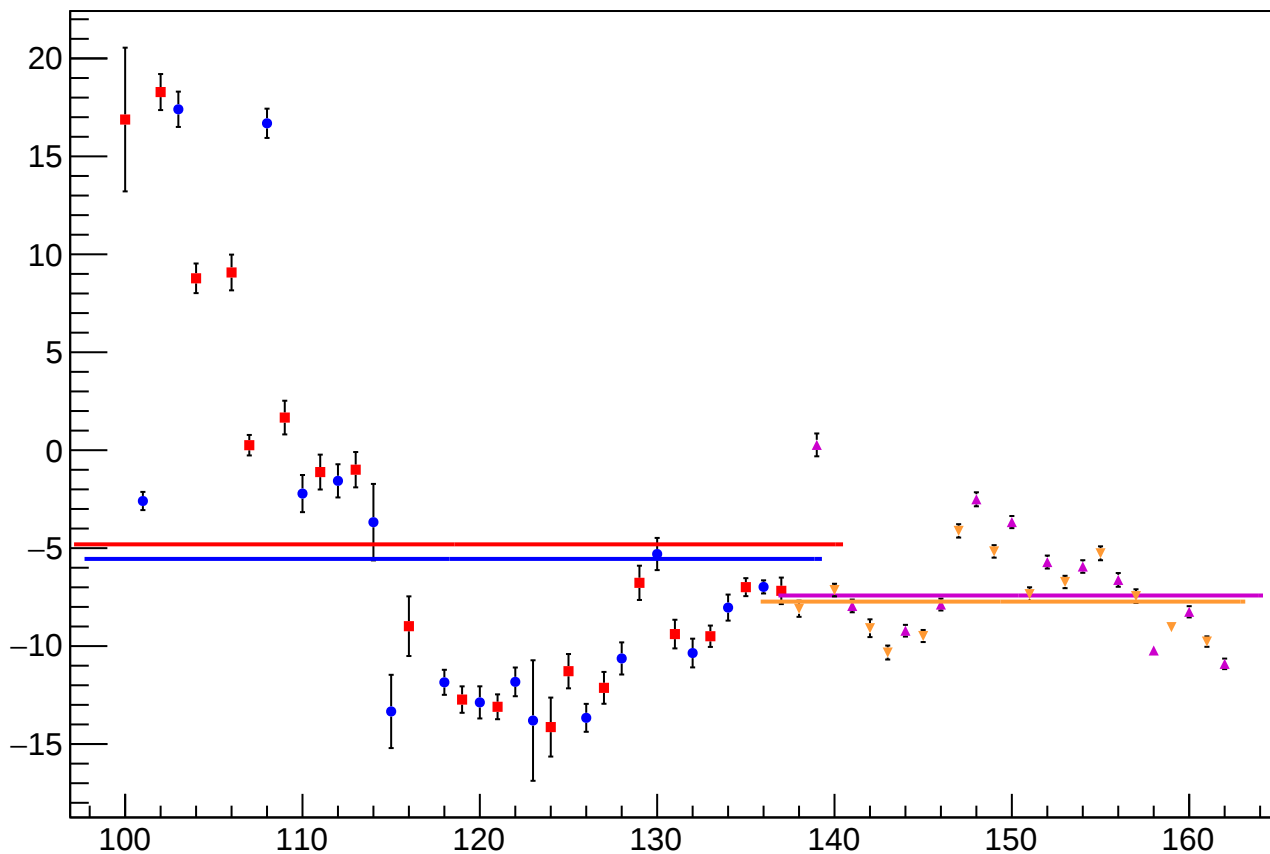
Left In: -10.489 ± 0.106 χ^2/NDF : 1122.7/11

+ sign -8.110 ± 0.101 χ^2/NDF : 3781.5/29

All: -8.145 ± 0.071 χ^2/NDF : 8707.0/60

- sign -8.179 ± 0.099 χ^2/NDF : 4925.3/30

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: -7.729 ± 0.091 χ^2/NDF : 419.1/12

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

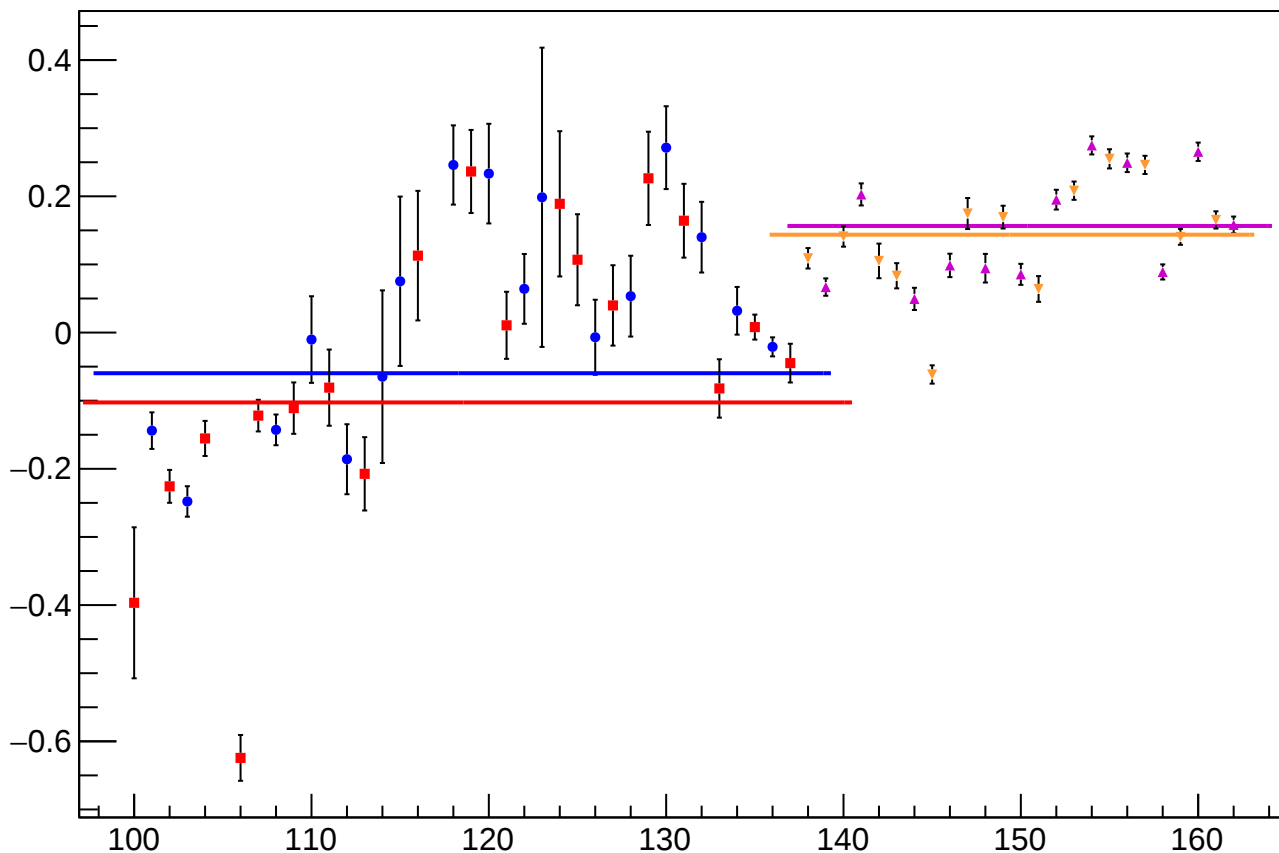
Left In: -7.417 ± 0.090 χ^2/NDF : 913.5/11

+ sign -7.244 ± 0.080 χ^2/NDF : 2673.3/29

All: -7.049 ± 0.057 χ^2/NDF : 5826.2/60

- sign -6.856 ± 0.080 χ^2/NDF : 3141.2/30

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: 0.144 ± 0.004 χ^2/NDF : 420.7/12

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

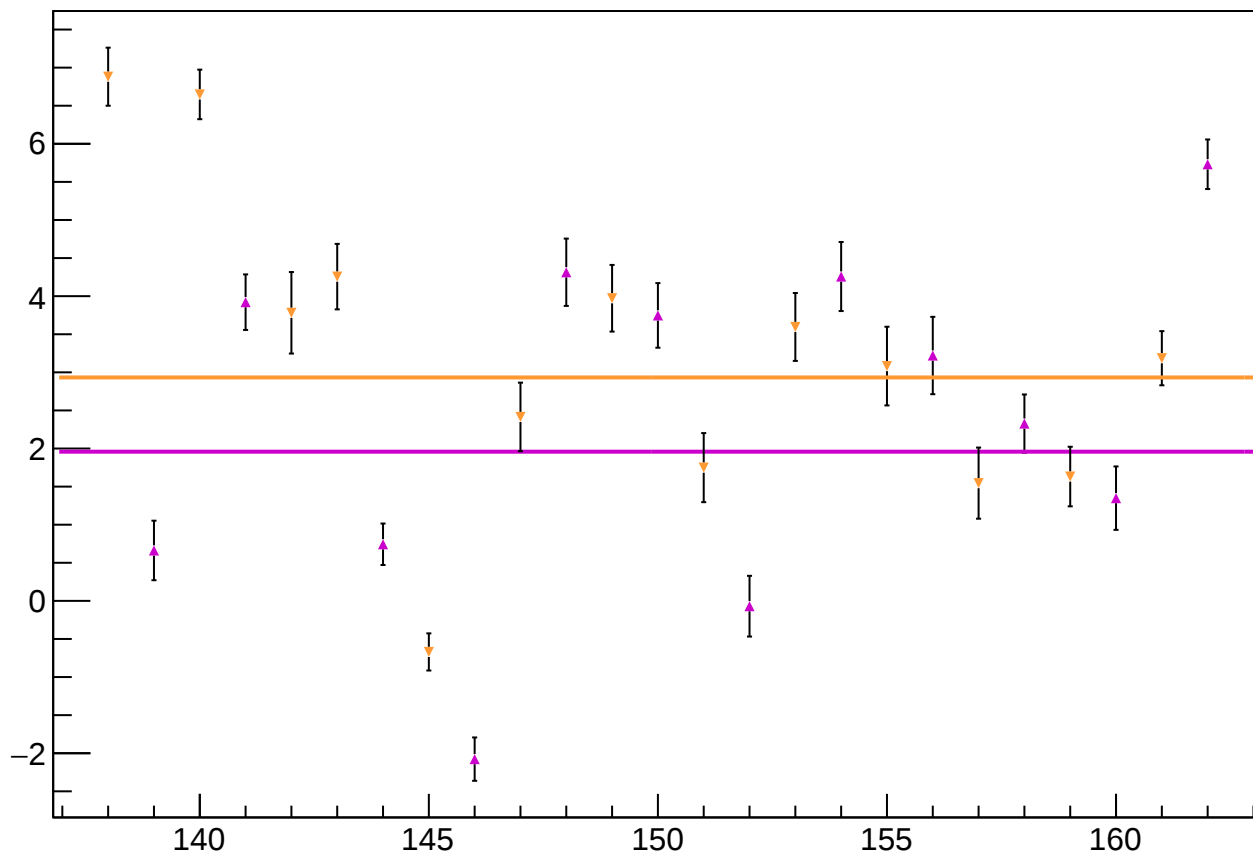
Left In: 0.156 ± 0.004 χ^2/NDF : 376.9/11

+ sign 0.103 ± 0.004 χ^2/NDF : 1107.0/29

All: 0.105 ± 0.003 χ^2/NDF : 2685.7/60

- sign 0.107 ± 0.004 χ^2/NDF : 1578.2/30

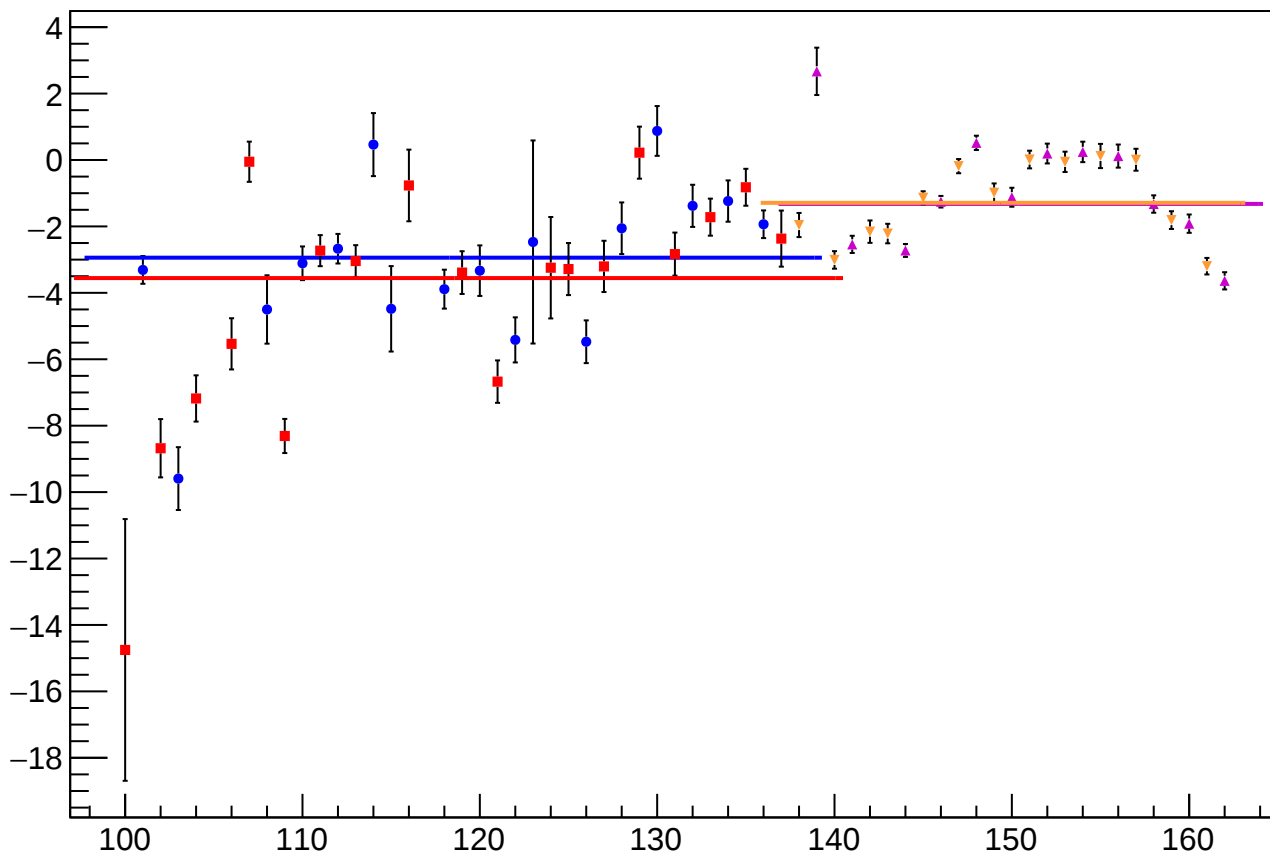
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.933 ± 0.109 χ^2/NDF : 504.6/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 1.958 ± 0.107 χ^2/NDF : 502.8/11

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.438 ± 0.076 χ^2/NDF : 1048.3/24
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.290 ± 0.076 χ^2/NDF : 224.0/12

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

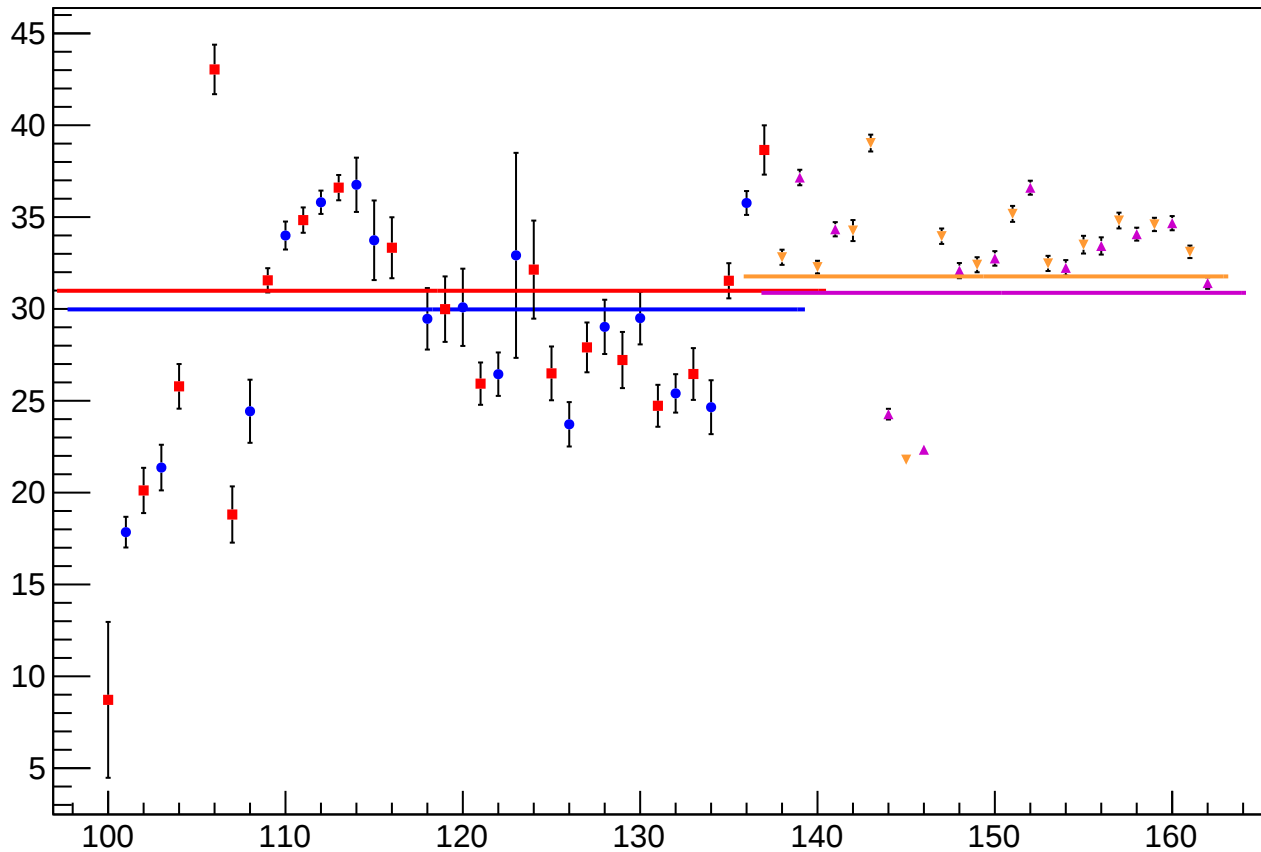
Left In: -1.322 ± 0.074 χ^2/NDF : 332.3/11

+ sign -1.610 ± 0.068 χ^2/NDF : 462.0/29

All: -1.676 ± 0.048 χ^2/NDF : 1257.7/60

- sign -1.739 ± 0.067 χ^2/NDF : 793.9/30

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 31.769 ± 0.108 χ^2/NDF : 1987.2/12

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

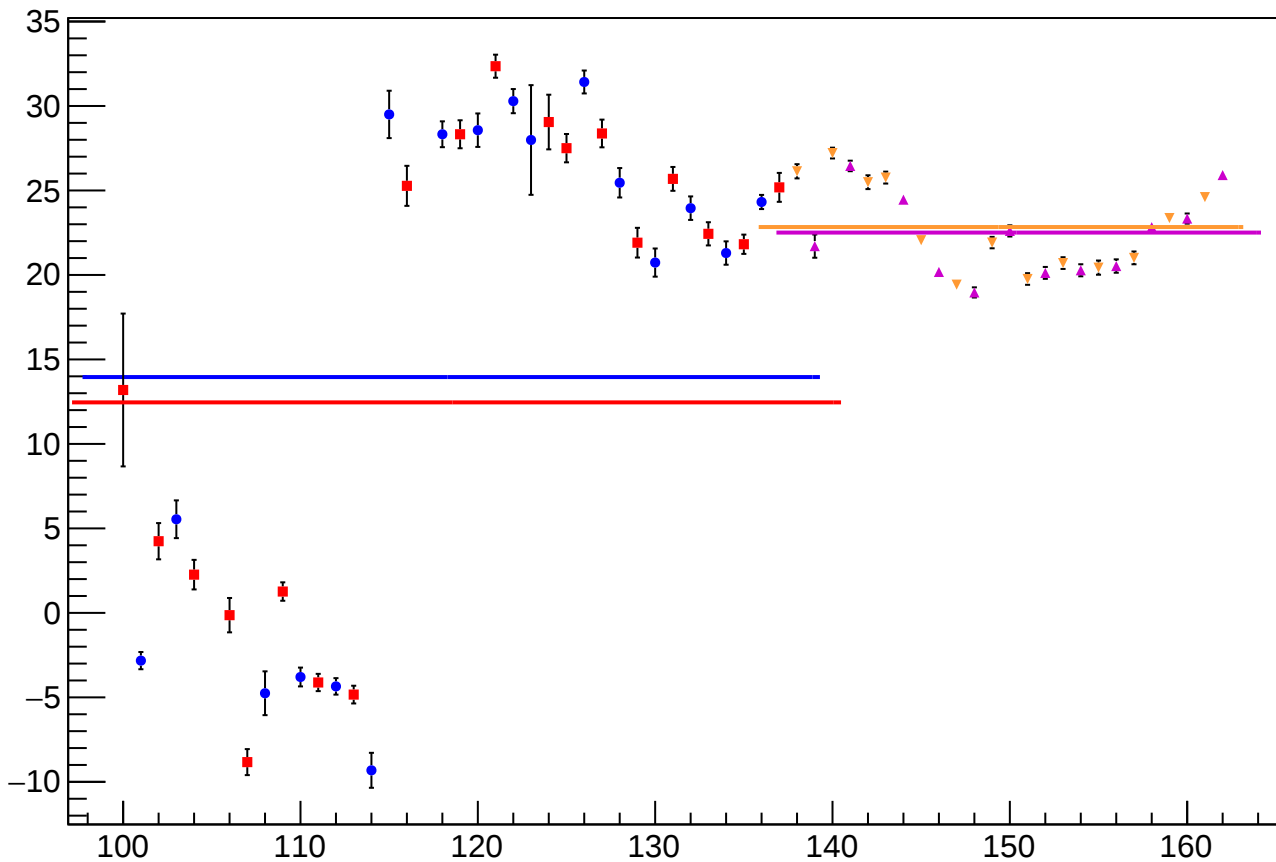
Left In: 30.876 ± 0.105 χ^2/NDF : 2268.6/11

+ sign 31.517 ± 0.100 χ^2/NDF : 2579.9/29

All: 31.194 ± 0.070 χ^2/NDF : 5349.8/60

- sign 30.892 ± 0.097 χ^2/NDF : 2749.8/30

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957+/-0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.836+/-0.089 χ^2 /NDF:734.0/12

Right Out: 12.458+/-0.174 χ^2 /NDF: 6979.9/18

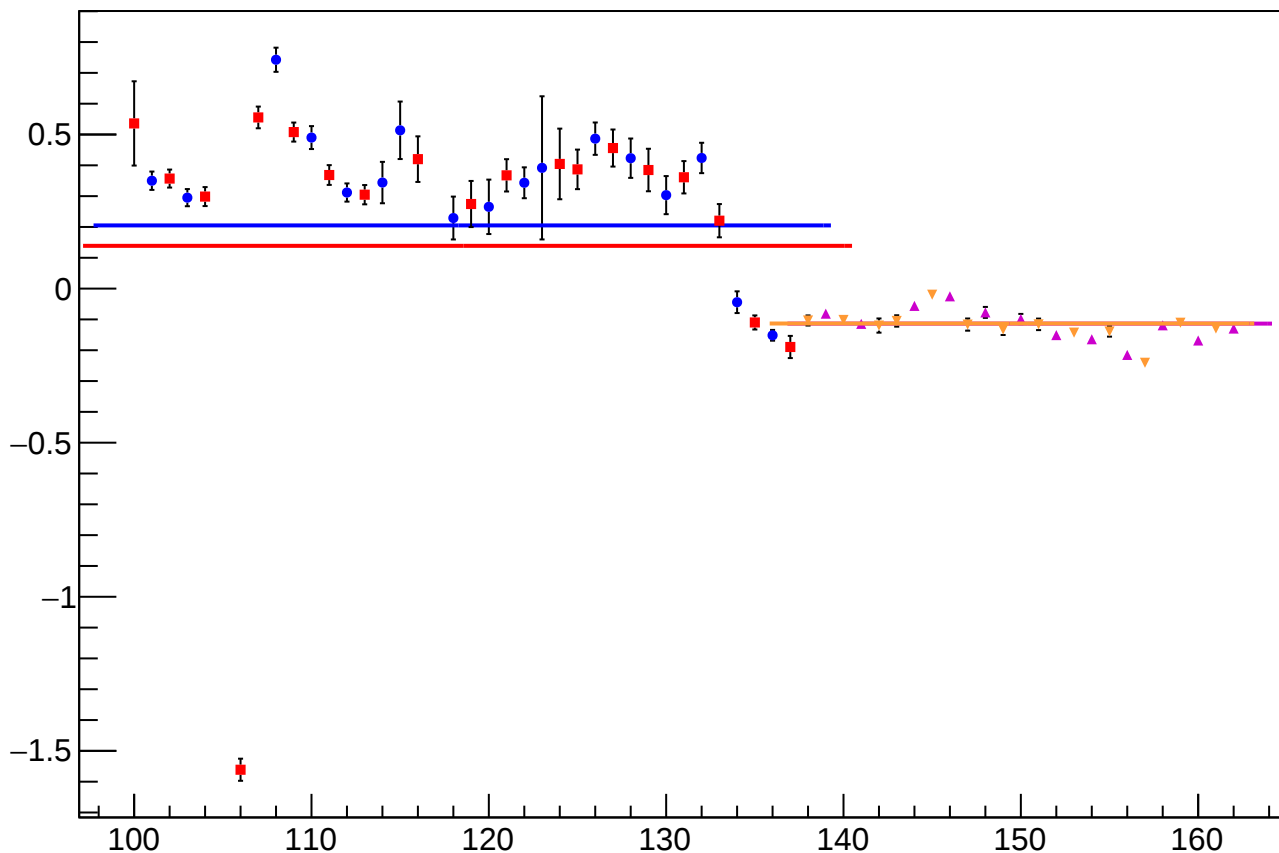
Left In: 22.508+/-0.087 χ^2 /NDF:761.6/11

+ sign 20.954+/-0.079 χ^2 /NDF: 10175.1/29

All: 20.718+/-0.056 χ^2 /NDF: 20612.6/60

- sign 20.492+/-0.078 χ^2 /NDF: 10420.2/30

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: -0.113 ± 0.004 χ^2/NDF : 172.3/12

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

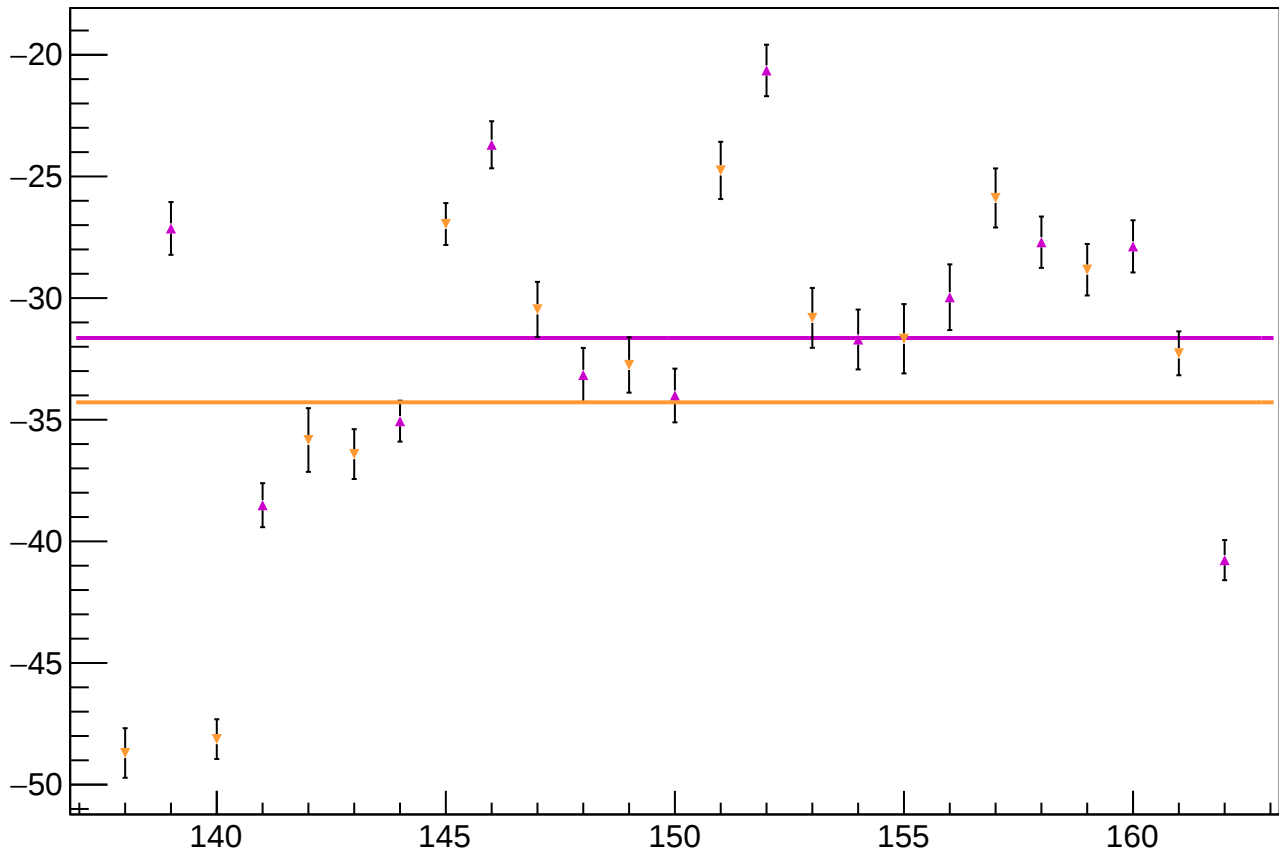
Left In: -0.114 ± 0.004 χ^2/NDF : 156.9/11

+ sign -0.060 ± 0.004 χ^2/NDF : 1978.3/29

All: -0.066 ± 0.003 χ^2/NDF : 5783.0/60

- sign -0.071 ± 0.004 χ^2/NDF : 3800.1/30

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.284+/-0.294 χ^2/NDF : 735.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

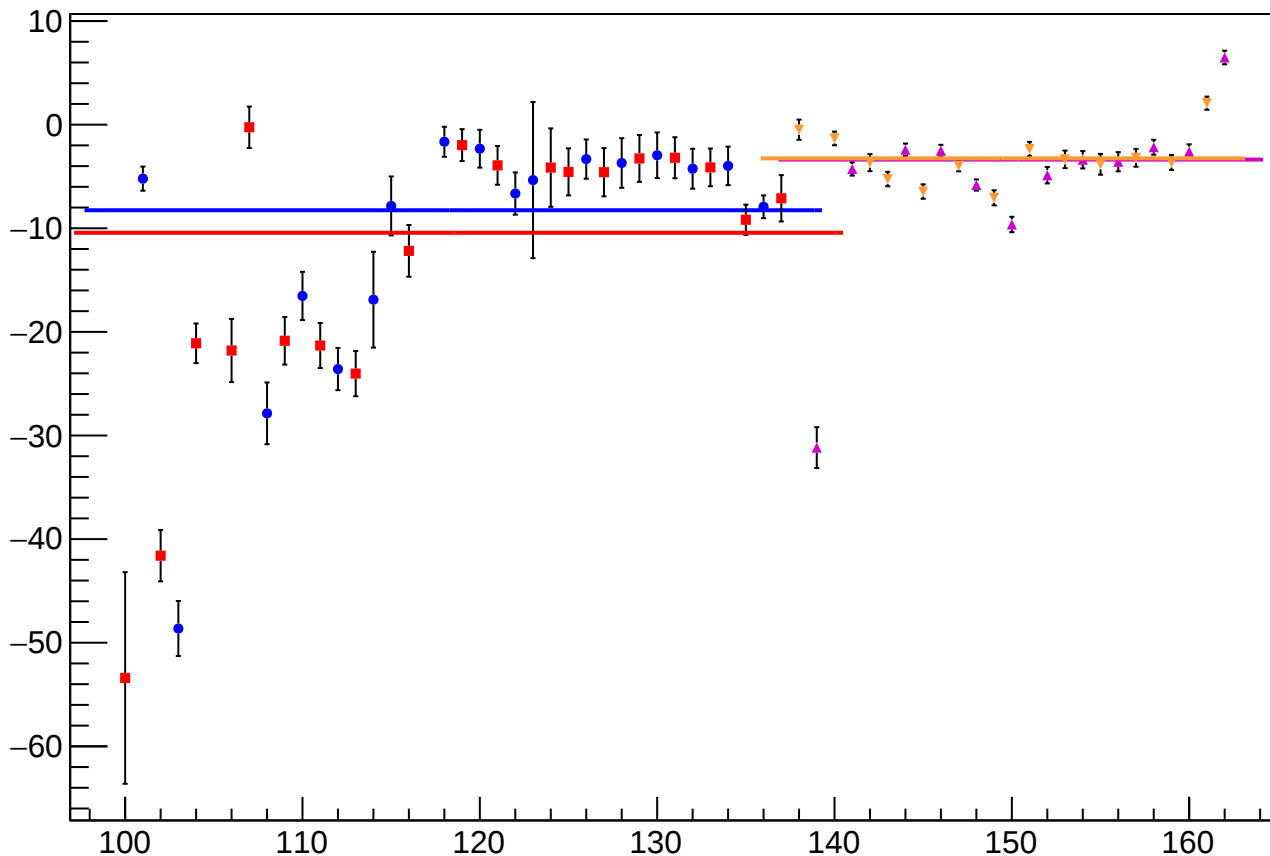
Left In: -31.640+/-0.295 χ^2/NDF : 423.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.966+/-0.208 χ^2/NDF : 1199.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.251 ± 0.202 χ^2/NDF : 148.2/12

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

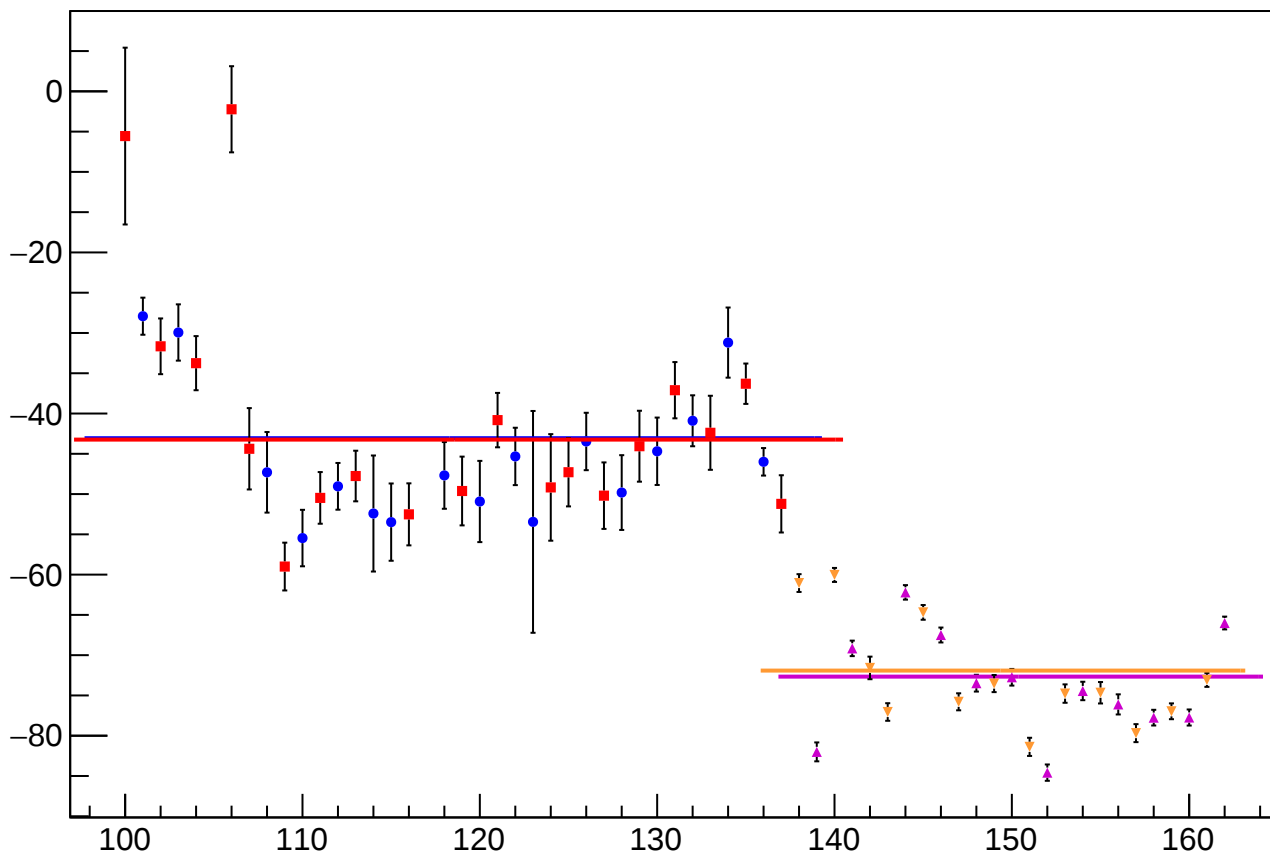
Left In: -3.371 ± 0.203 χ^2/NDF : 528.5/11

+ sign -4.053 ± 0.185 χ^2/NDF : 658.6/29

All: -4.227 ± 0.132 χ^2/NDF : 1794.4/60

- sign -4.406 ± 0.188 χ^2/NDF : 1134.0/30

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: -71.914 ± 0.292 χ^2/NDF : 541.5/12

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

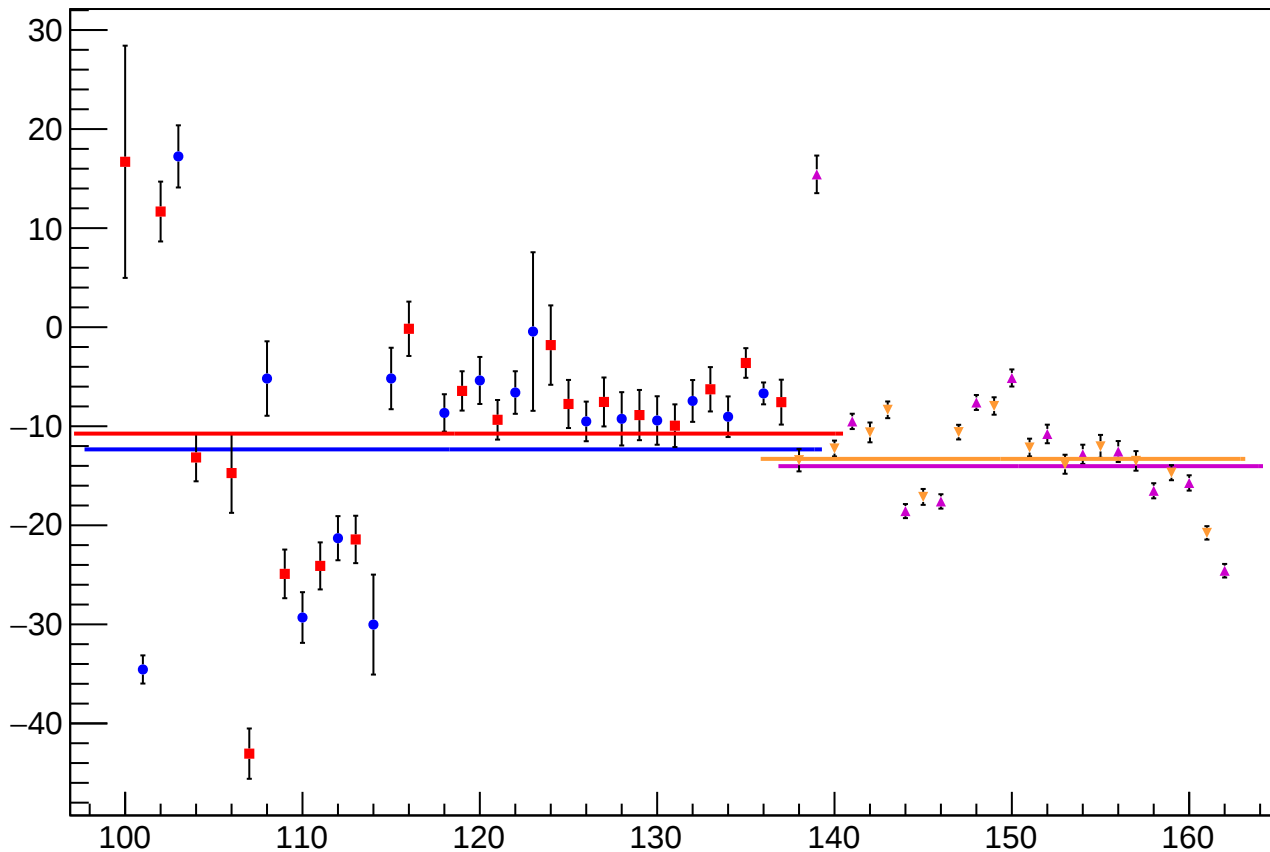
Left In: -72.664 ± 0.288 χ^2/NDF : 515.1/11

+ sign -68.782 ± 0.275 χ^2/NDF : 1703.9/29

All: -69.265 ± 0.194 χ^2/NDF : 3419.2/60

- sign -69.740 ± 0.273 χ^2/NDF : 1709.1/30

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -13.294 ± 0.240 $\chi^2/\text{NDF}: 244.5/12$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

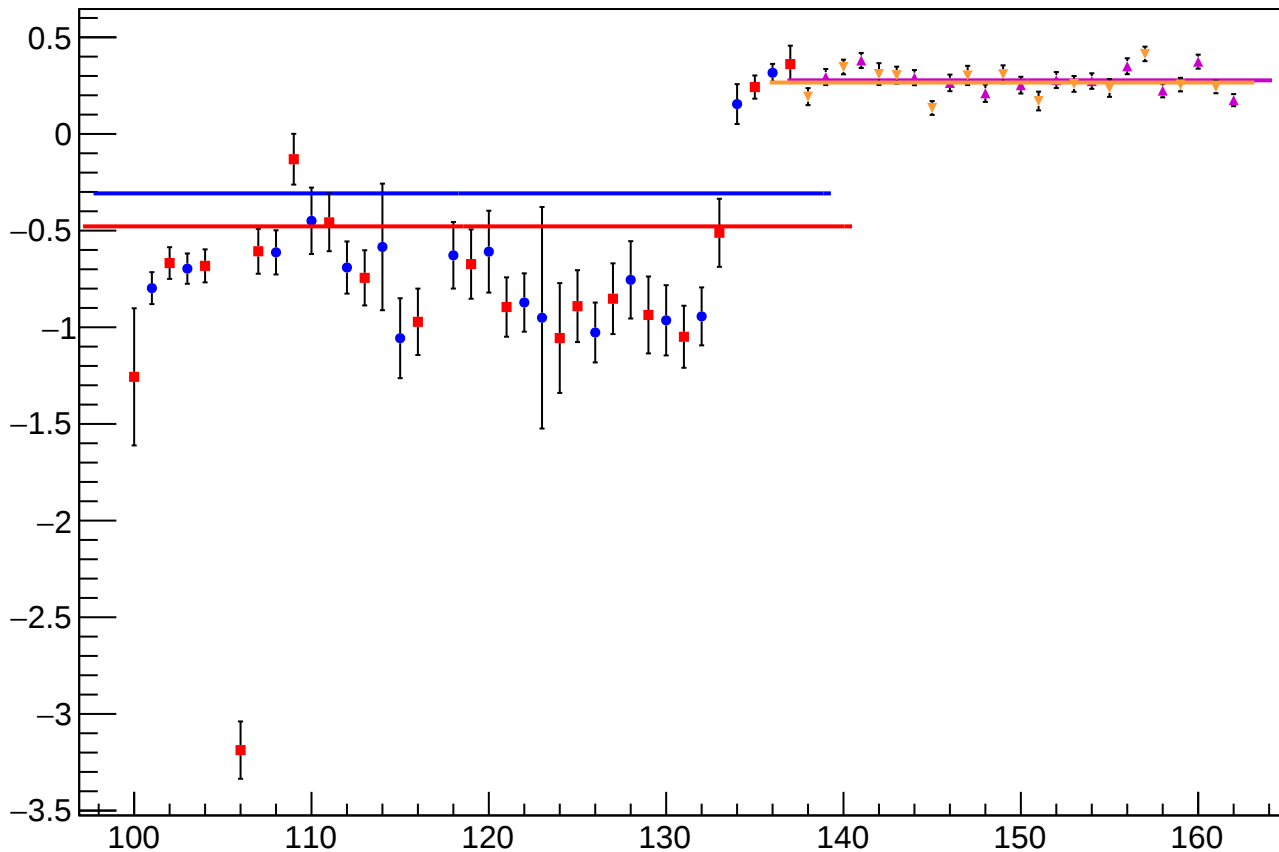
Left In: -14.029 ± 0.239 $\chi^2/\text{NDF}: 786.0/11$

+ sign -13.126 ± 0.218 $\chi^2/\text{NDF}: 722.4/29$

All: -13.318 ± 0.154 $\chi^2/\text{NDF}: 1906.6/60$

- sign -13.512 ± 0.219 $\chi^2/\text{NDF}: 1182.6/30$

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: 0.266 ± 0.011 χ^2/NDF : 43.8/12

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

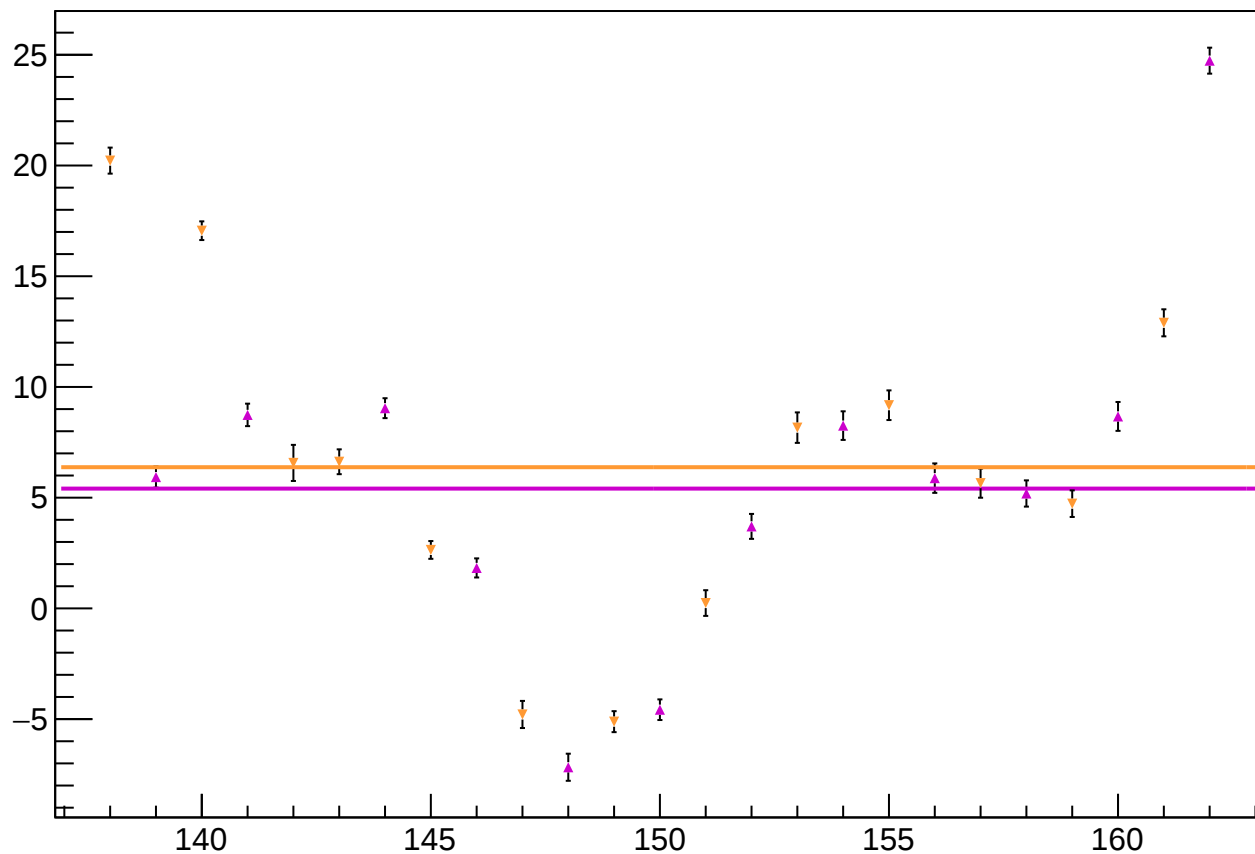
Left In: 0.277 ± 0.011 χ^2/NDF : 33.2/11

+ sign 0.182 ± 0.011 χ^2/NDF : 786.1/29

All: 0.178 ± 0.007 χ^2/NDF : 2057.0/60

- sign 0.175 ± 0.010 χ^2/NDF : 1270.7/30

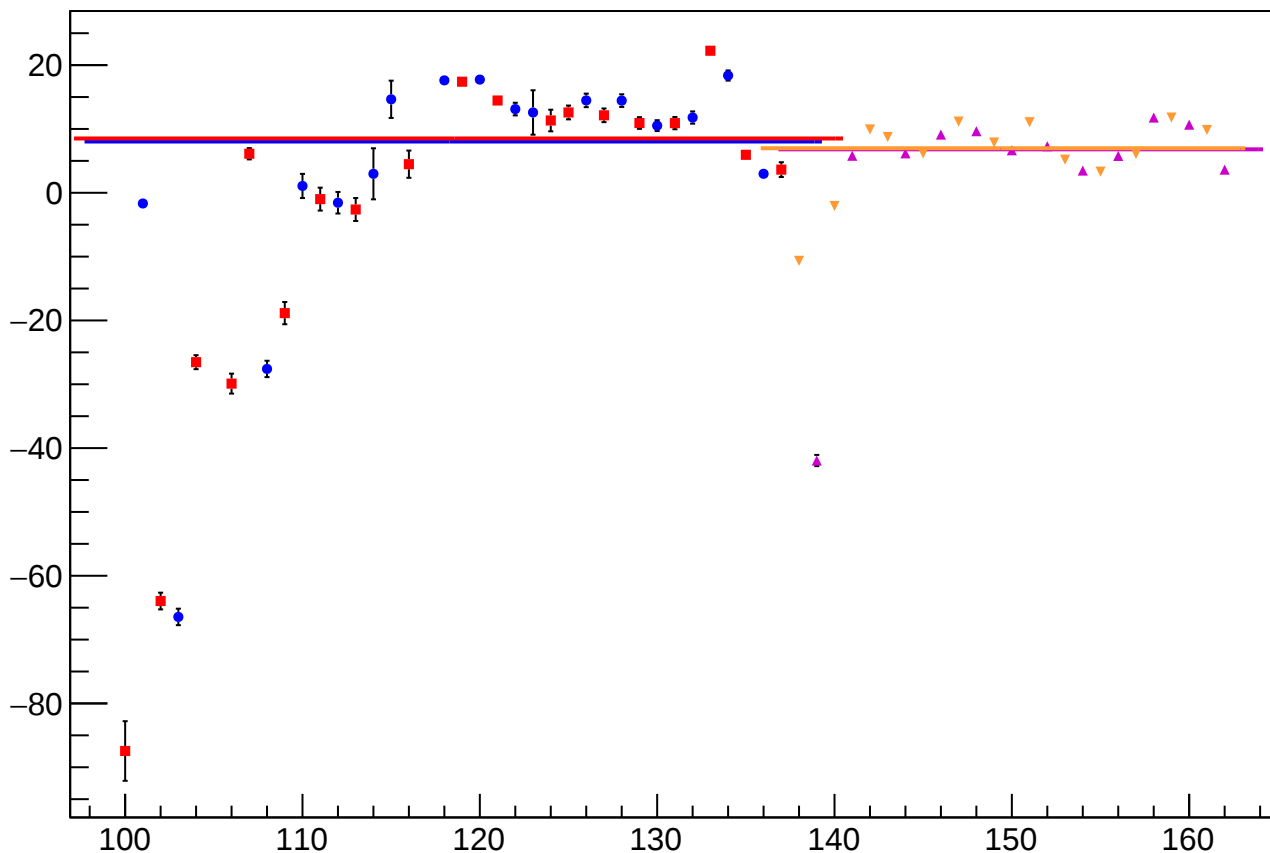
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.376+/-0.155 χ^2/NDF :2461.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.410+/-0.155 χ^2/NDF :2199.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.892+/-0.110 χ^2/NDF : 4681.0/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.976 ± 0.108 $\chi^2/\text{NDF}: 2212.3/12$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

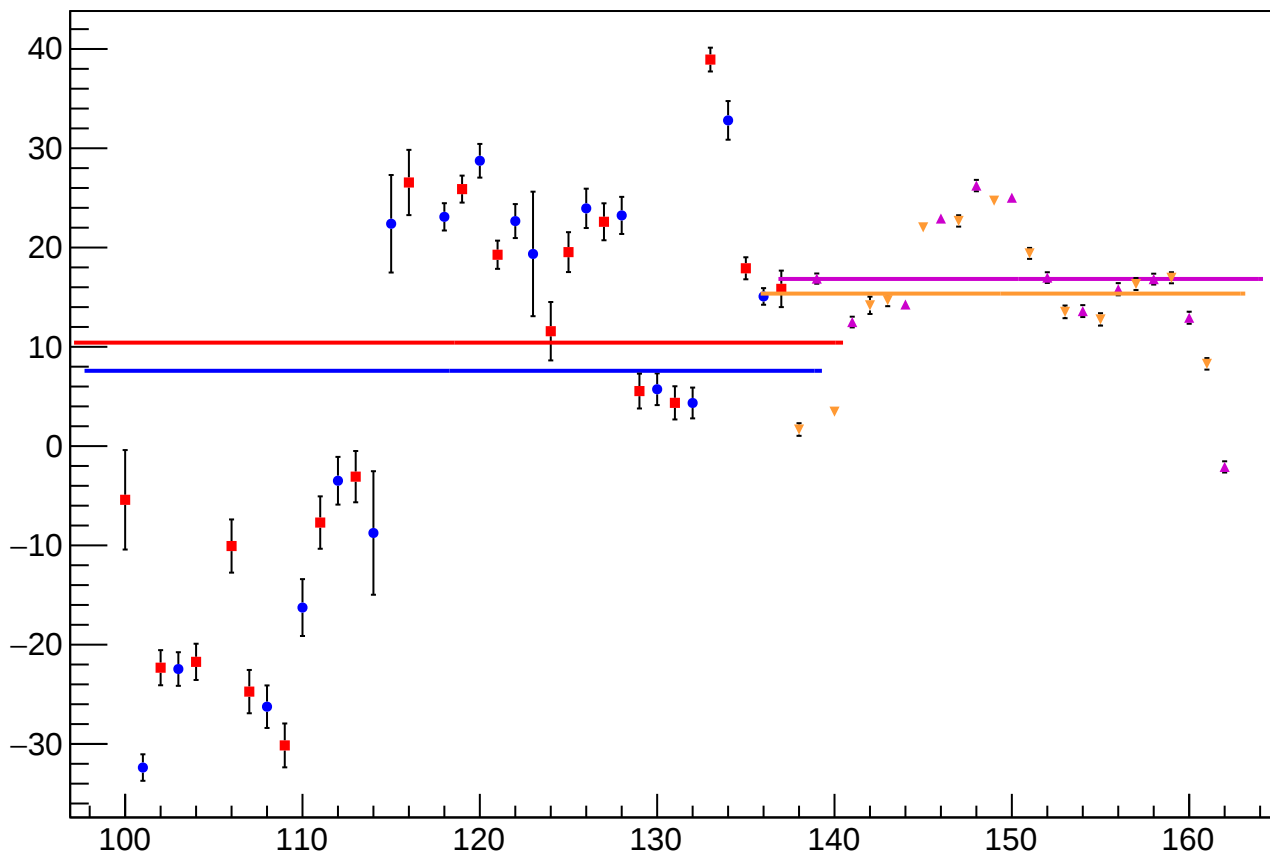
Left In: 6.806 ± 0.109 $\chi^2/\text{NDF}: 3579.8/11$

+ sign 7.188 ± 0.096 $\chi^2/\text{NDF}: 7601.9/29$

All: 7.174 ± 0.068 $\chi^2/\text{NDF}: 17945.7/60$

- sign 7.161 ± 0.097 $\chi^2/\text{NDF}: 10343.8/30$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.362 ± 0.154 χ^2/NDF : 2258.9/12

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

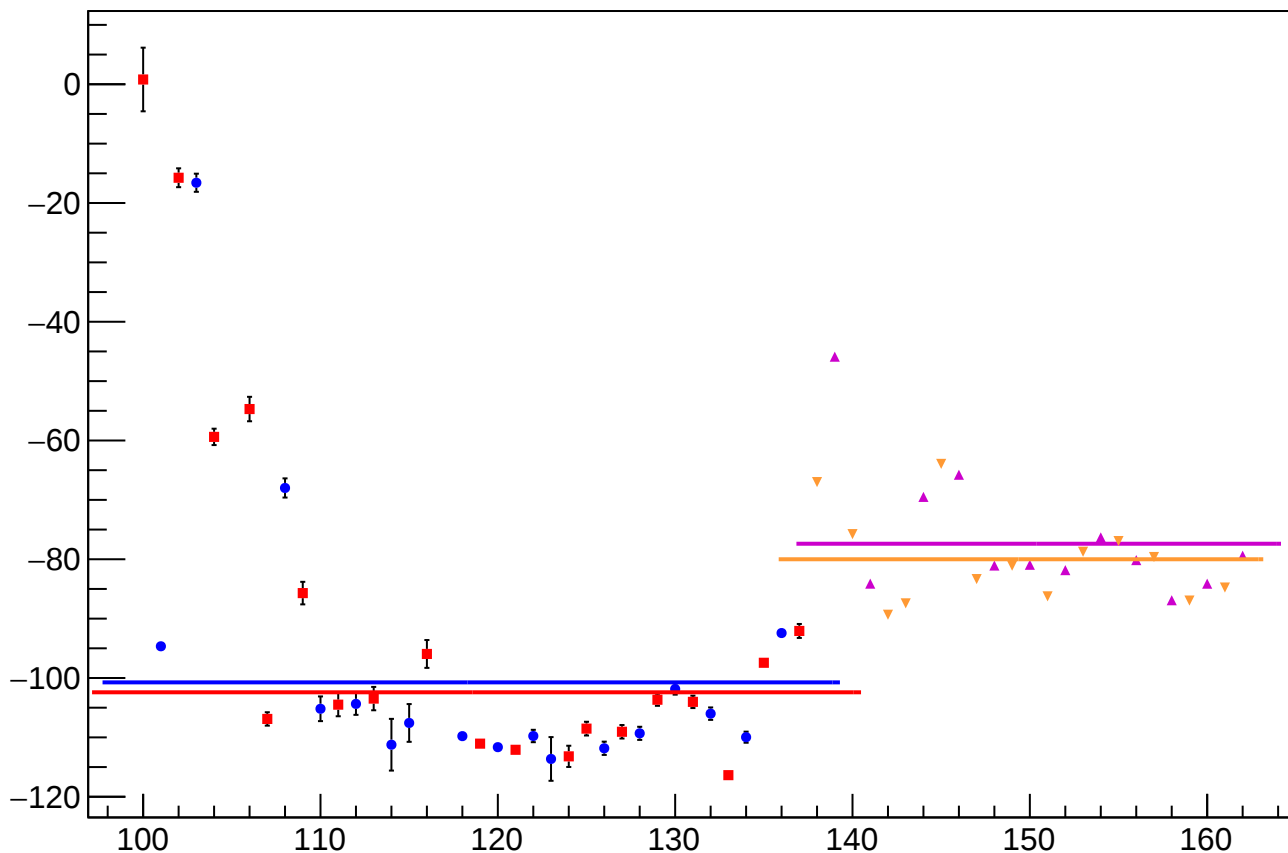
Left In: 16.837 ± 0.151 χ^2/NDF : 2126.8/11

+ sign 14.430 ± 0.144 χ^2/NDF : 4888.8/29

All: 15.270 ± 0.101 χ^2/NDF : 9582.1/60

- sign 16.088 ± 0.142 χ^2/NDF : 4626.2/30

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 $\pm$ 0.248 χ^2/NDF : 4520.6/16

Left Out: -80.002 $\pm$ 0.128 χ^2/NDF : 3425.8/12

Right Out: -102.408 $\pm$ 0.246 χ^2/NDF : 6088.0/18

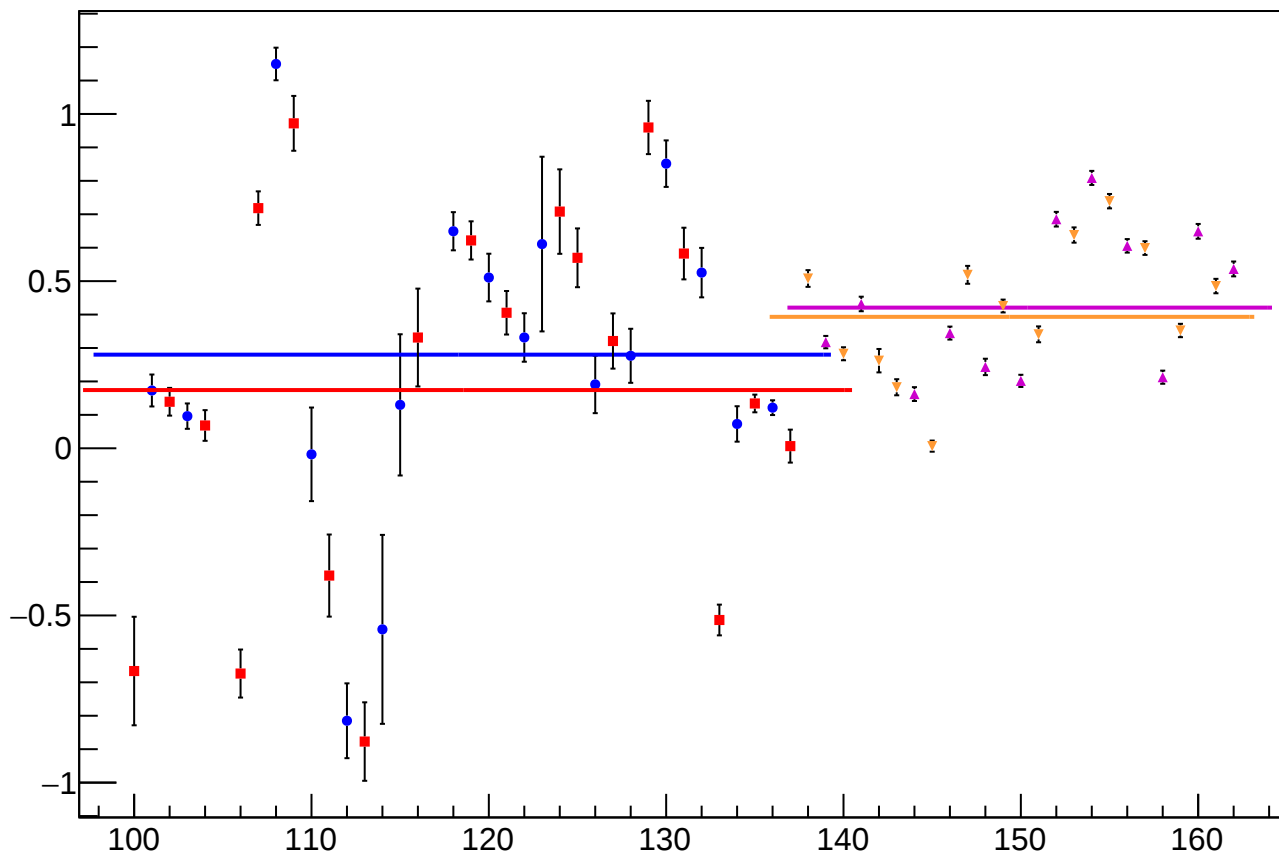
Left In: -77.387 $\pm$ 0.128 χ^2/NDF : 4185.8/11

+ sign -84.347 $\pm$ 0.114 χ^2/NDF : 13457.7/29

All: -83.543 $\pm$ 0.080 χ^2/NDF : 31974.0/60

- sign -82.738 $\pm$ 0.114 χ^2/NDF : 18416.1/30

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.393 ± 0.006 χ^2/NDF : 1208.4/12

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

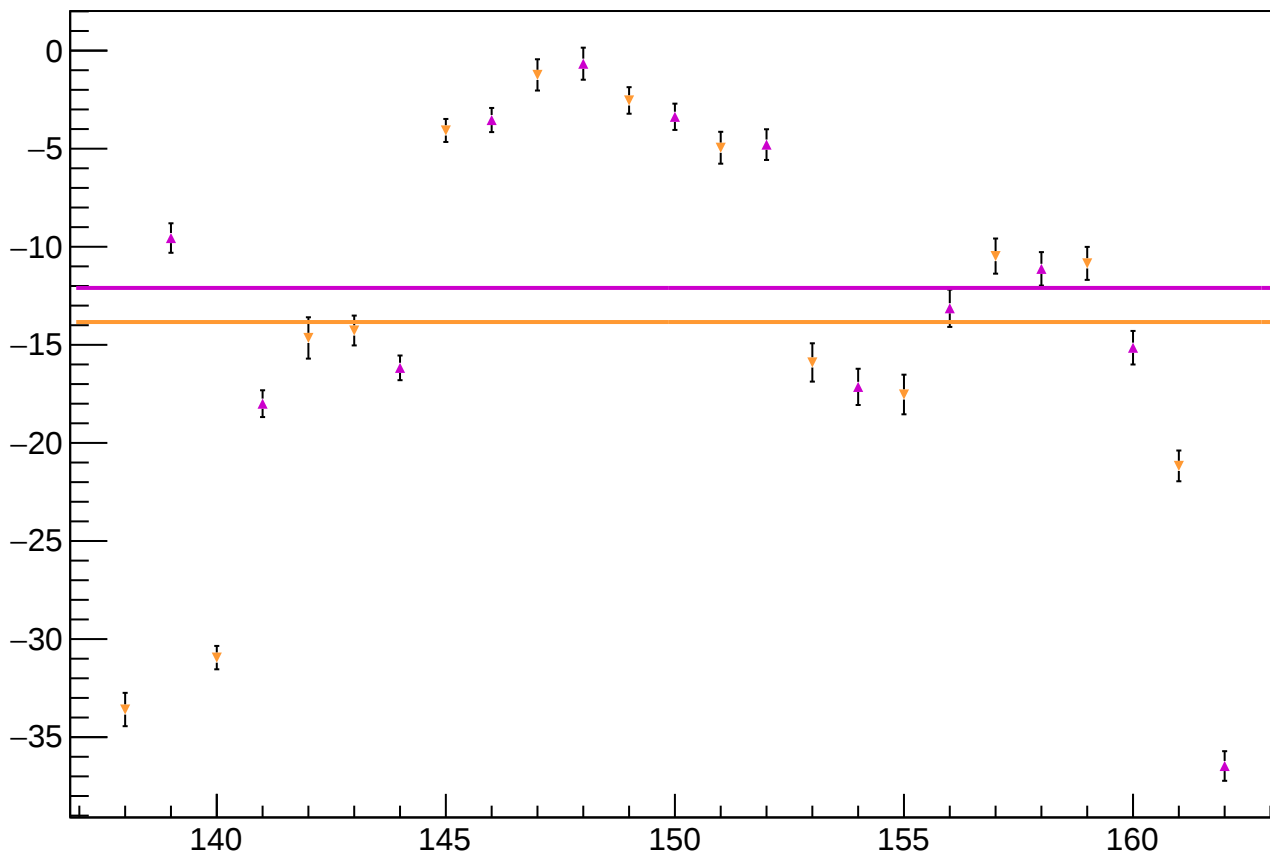
Left In: 0.421 ± 0.006 χ^2/NDF : 1213.2/11

+ sign 0.374 ± 0.006 χ^2/NDF : 1923.4/29

All: 0.377 ± 0.004 χ^2/NDF : 4382.6/60

- sign 0.380 ± 0.005 χ^2/NDF : 2458.6/30

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.837+/-0.217 χ^2/NDF : 2422.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

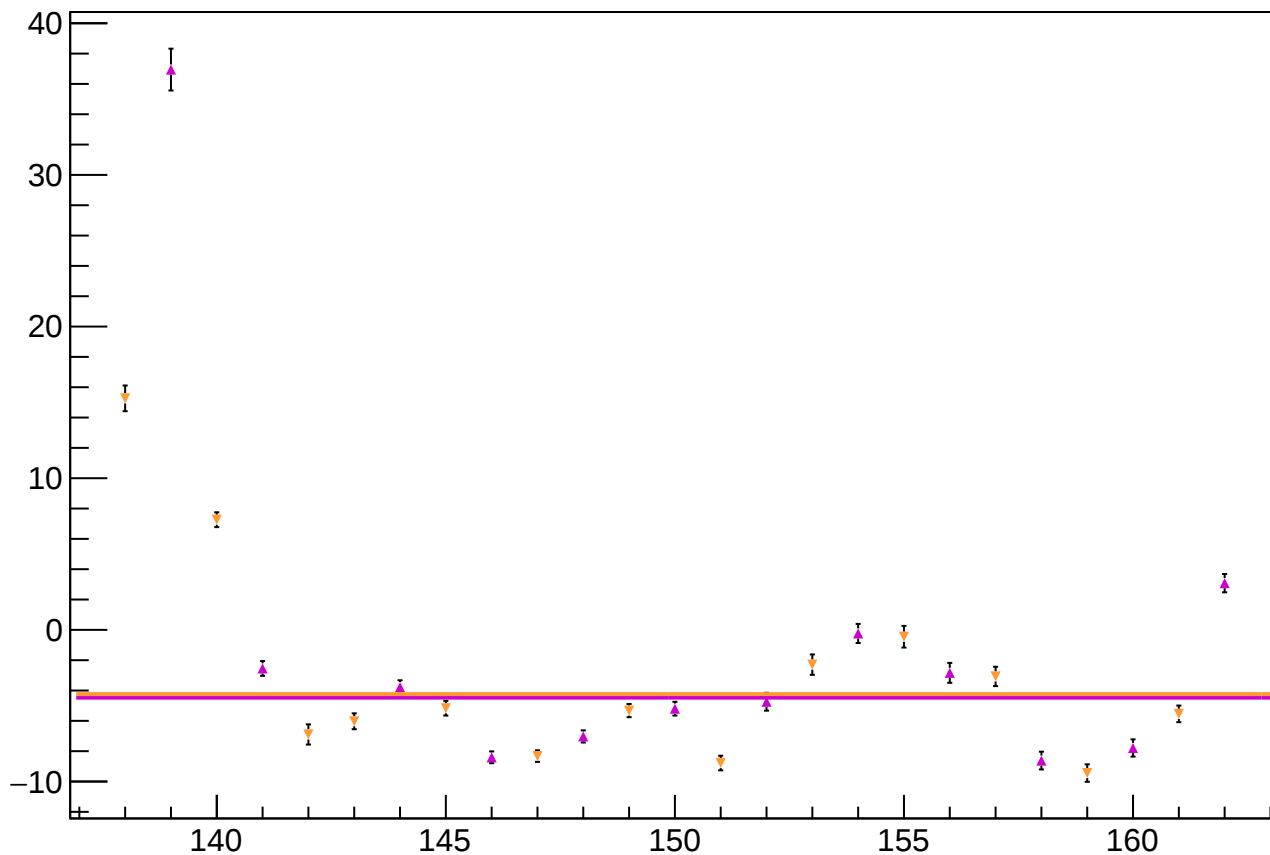
Left In: -12.099+/-0.217 χ^2/NDF : 1861.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.970+/-0.153 χ^2/NDF : 4316.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.236 $\pm$ 0.149 χ^2 /NDF:1452.2/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

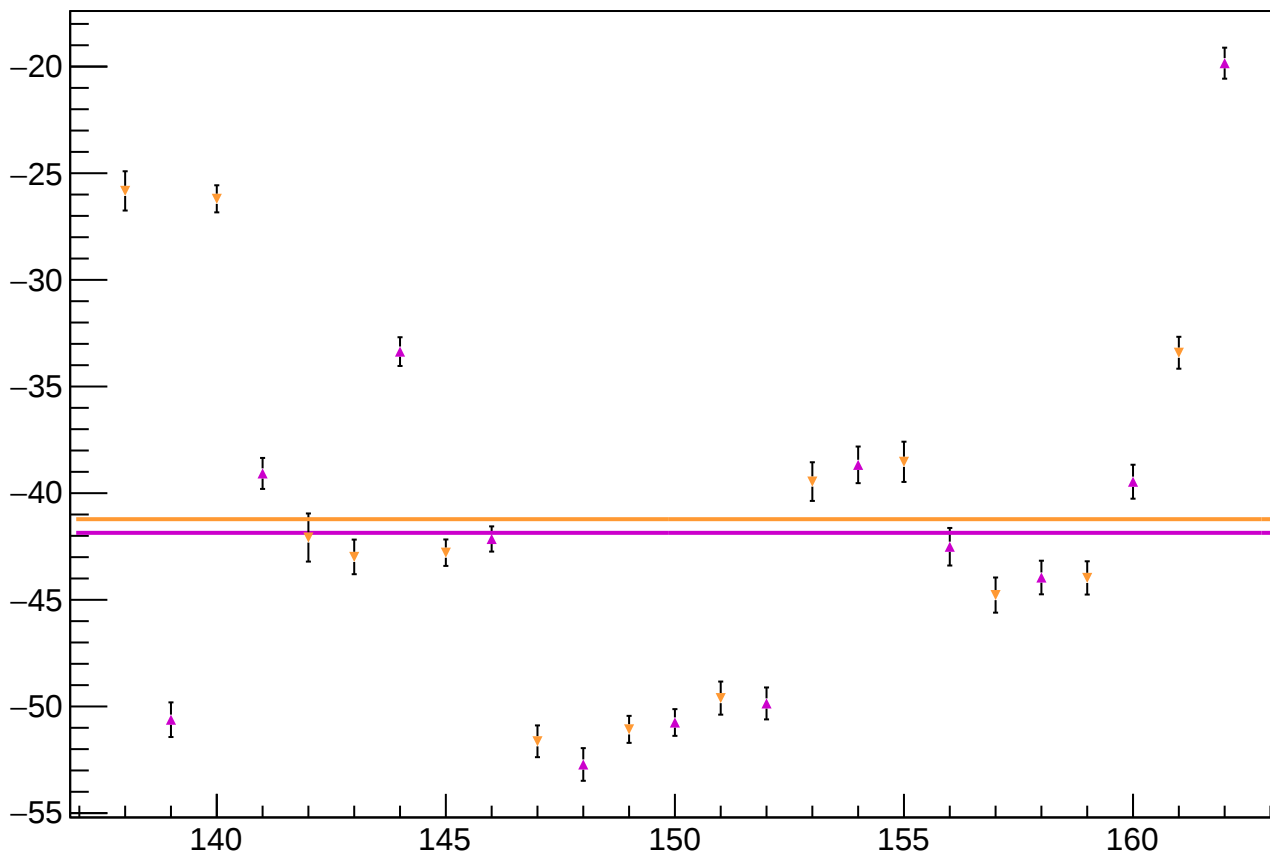
Left In: -4.467 $\pm$ 0.151 χ^2 /NDF:1357.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.350 $\pm$ 0.106 χ^2 /NDF: 2810.9/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.219+/-0.214 χ^2/NDF :1557.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

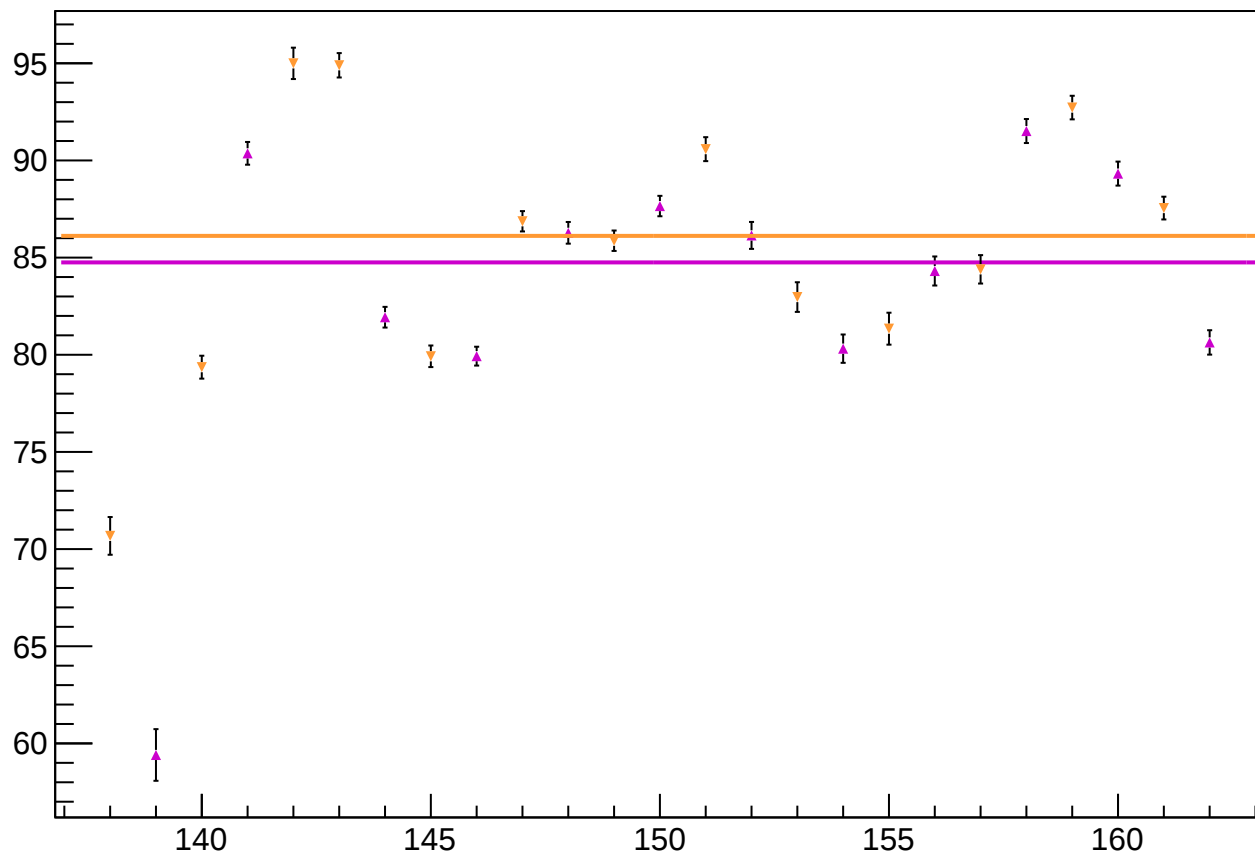
Left In: -41.860+/-0.212 χ^2/NDF :1754.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.543+/-0.151 χ^2/NDF : 3316.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 86.118+/-0.177 χ^2/NDF : 1060.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

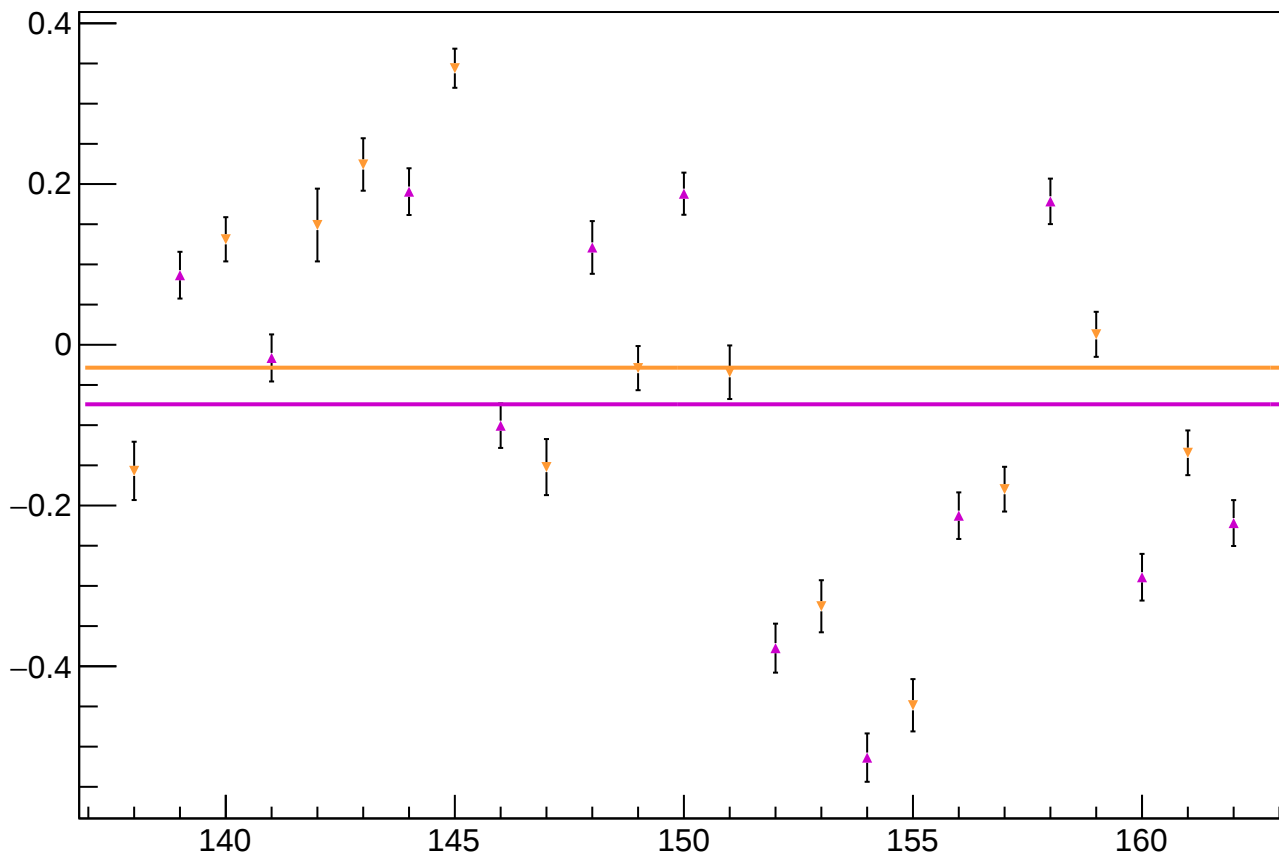
Left In: 84.753+/-0.178 χ^2/NDF : 879.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.438+/-0.126 χ^2/NDF : 1969.4/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.028+/-0.008 χ^2/NDF : 665.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

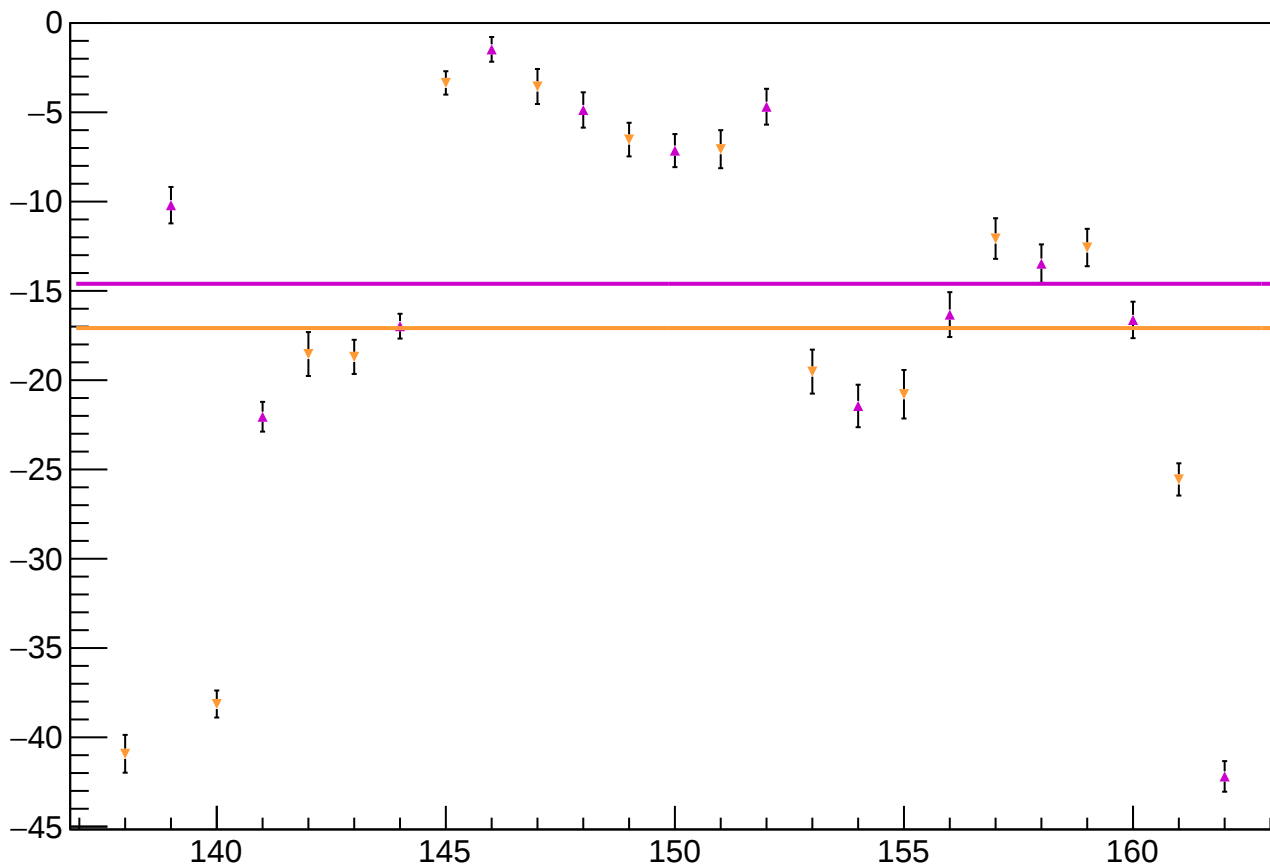
Left In: -0.074+/-0.008 χ^2/NDF : 750.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.051+/-0.006 χ^2/NDF : 1430.0/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.083+/-0.268 χ^2/NDF : 2266.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

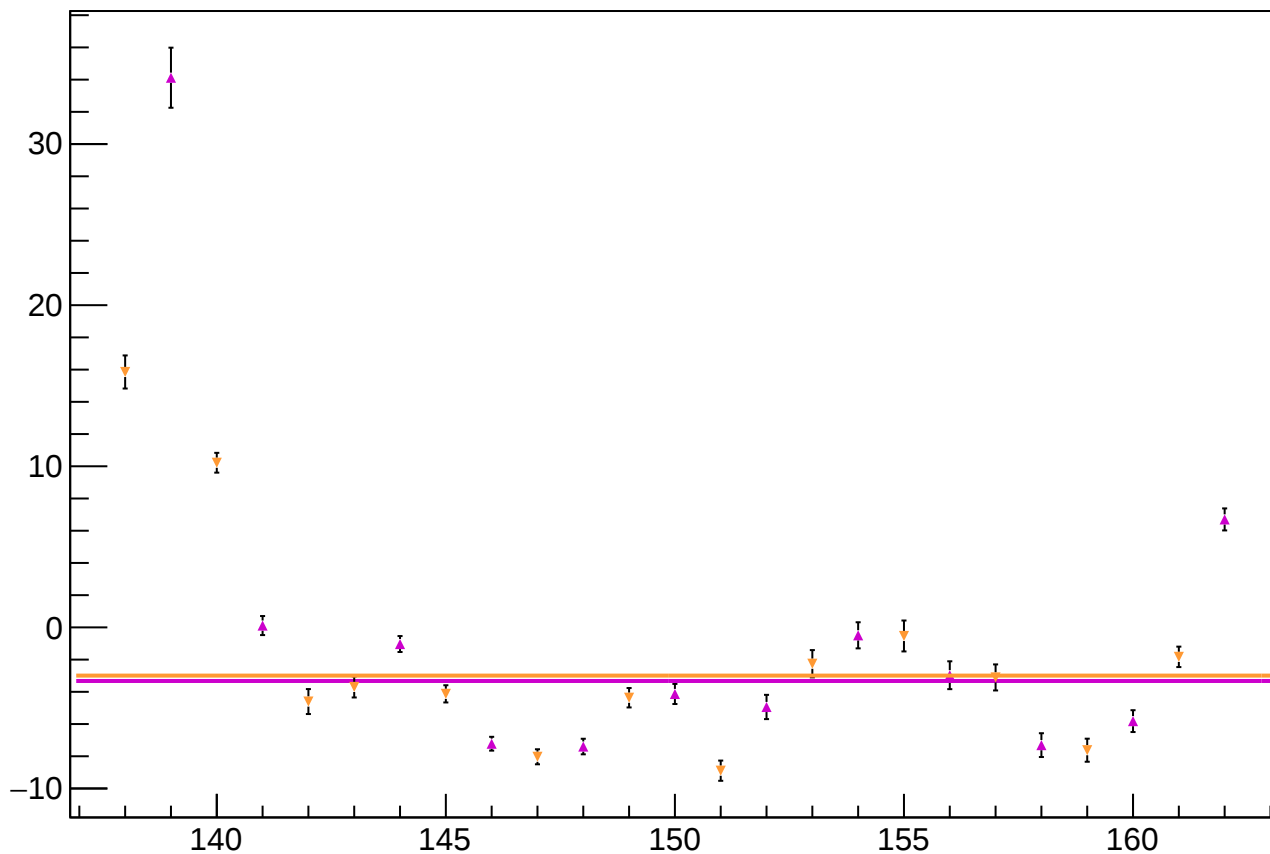
Left In: -14.603+/-0.265 χ^2/NDF : 1804.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.826+/-0.188 χ^2/NDF : 4113.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.993+/-0.184 χ^2/NDF :1072.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

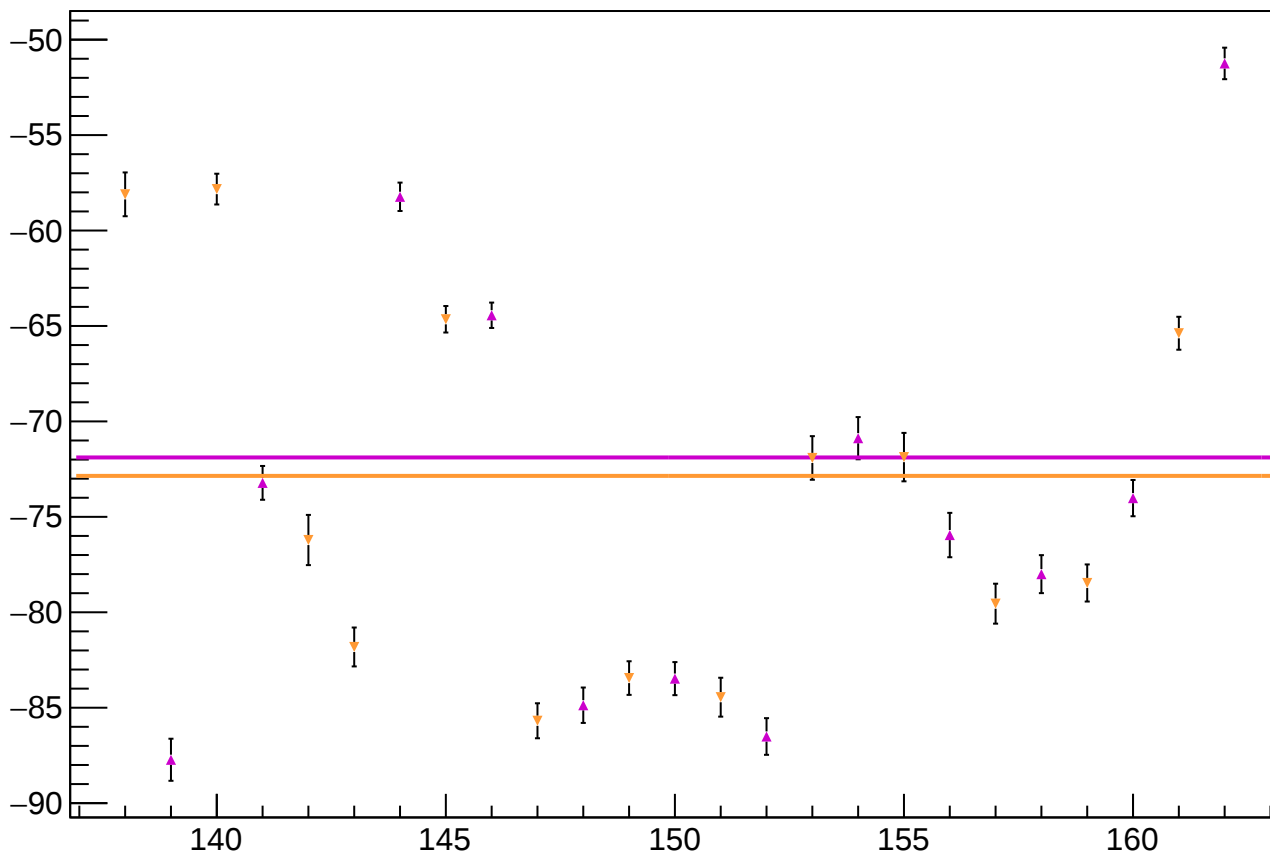
Left In: -3.327+/-0.182 χ^2/NDF :888.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.162+/-0.129 χ^2/NDF : 1962.2/24

- 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: -72.854 $\pm$ 0.267 χ^2 /NDF:1357.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

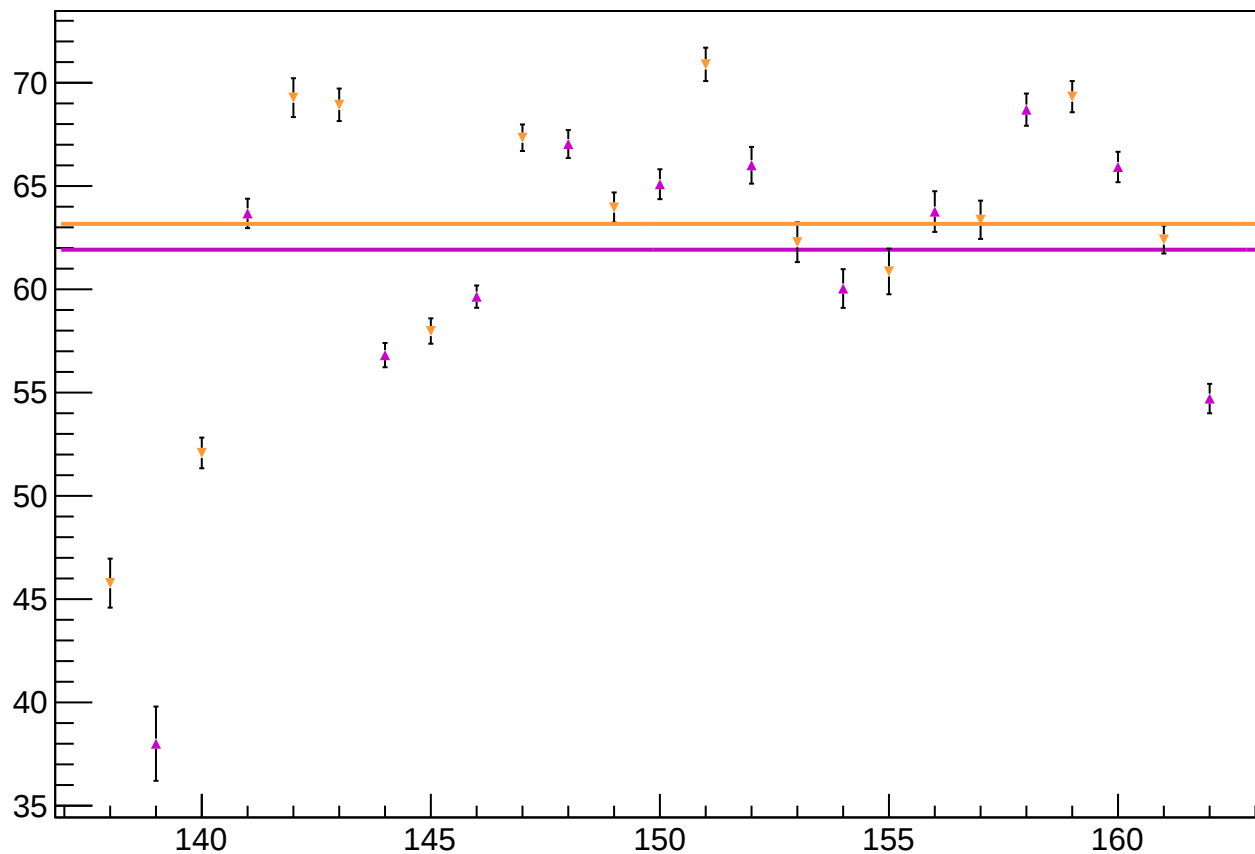
Left In: -71.888 $\pm$ 0.259 χ^2 /NDF:1959.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.357 $\pm$ 0.186 χ^2 /NDF: 3323.0/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

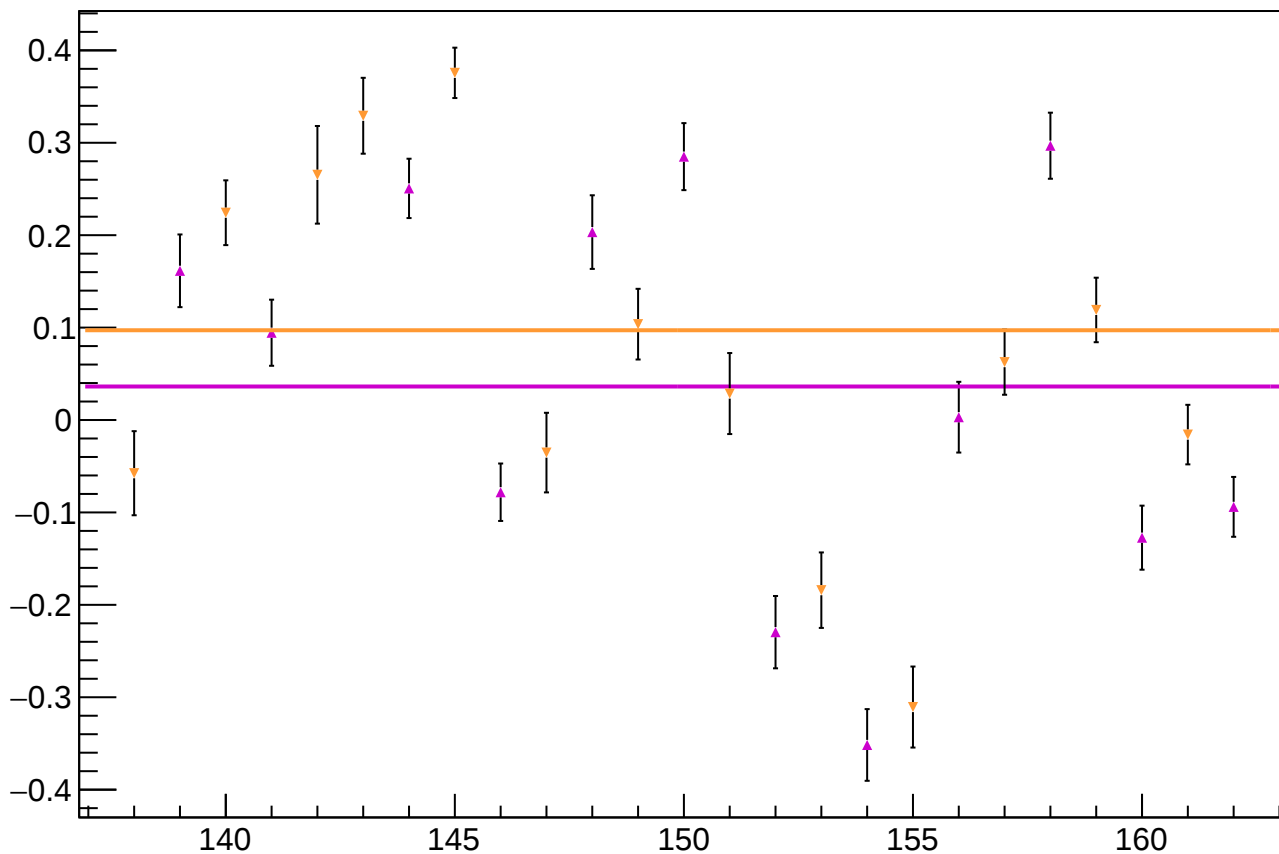
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 63.169 $\pm$ 0.219 χ^2 /NDF:812.9/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 61.918 $\pm$ 0.215 χ^2 /NDF:589.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 62.531 $\pm$ 0.154 χ^2 /NDF: 1419.1/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

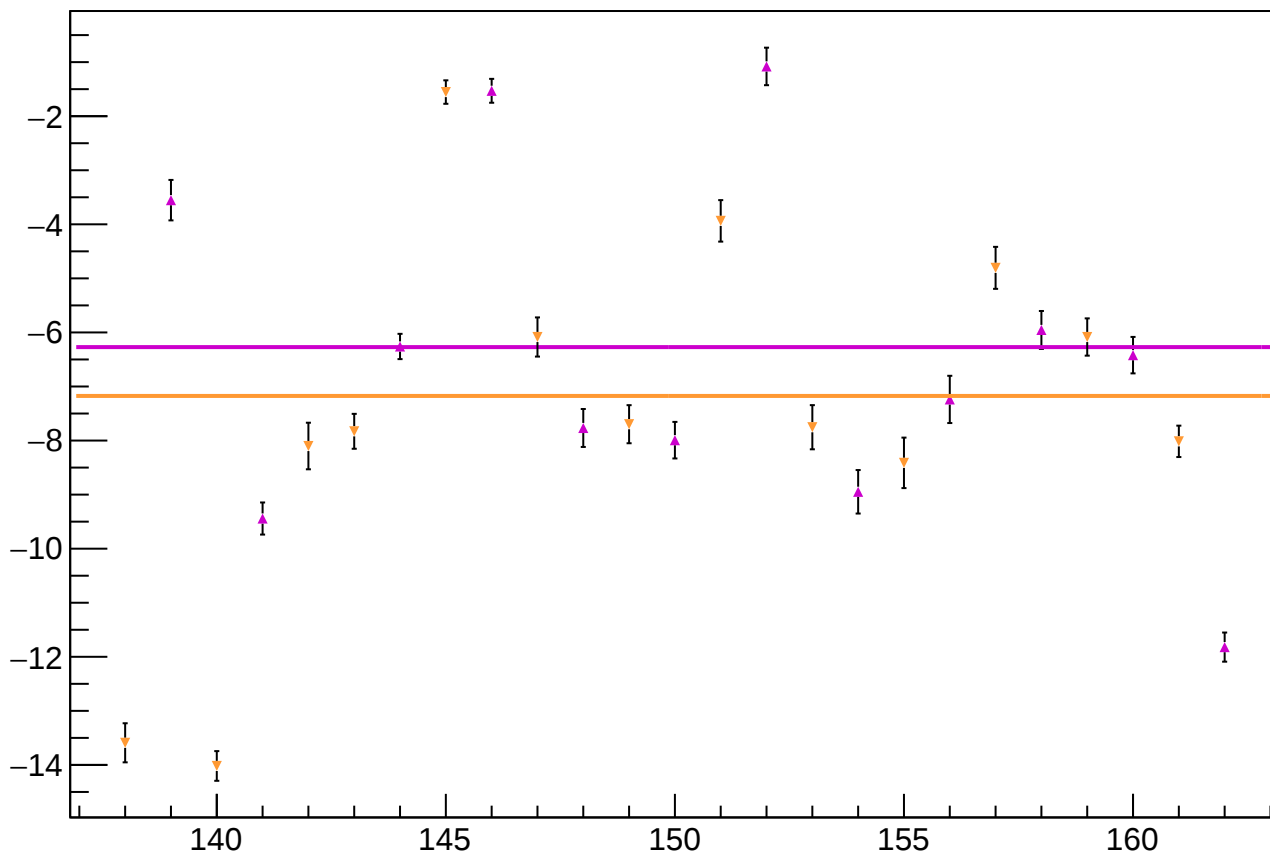
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.097 $\pm$ 0.011 χ^2 /NDF:330.8/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.036 $\pm$ 0.010 χ^2 /NDF:374.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.066 $\pm$ 0.007 χ^2 /NDF: 721.9/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

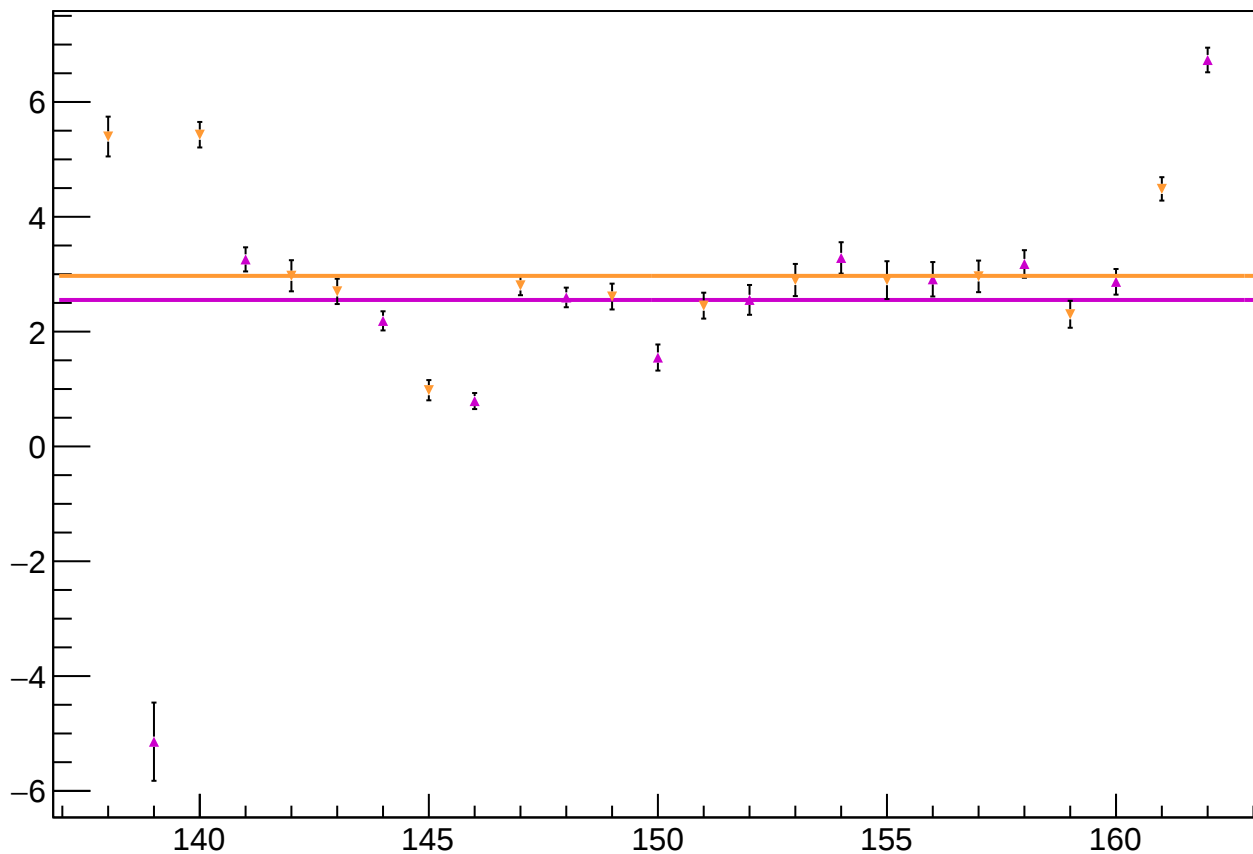
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.175+/-0.092 χ^2/NDF : 1762.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.271+/-0.090 χ^2/NDF : 1369.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.709+/-0.064 χ^2/NDF : 3181.7/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

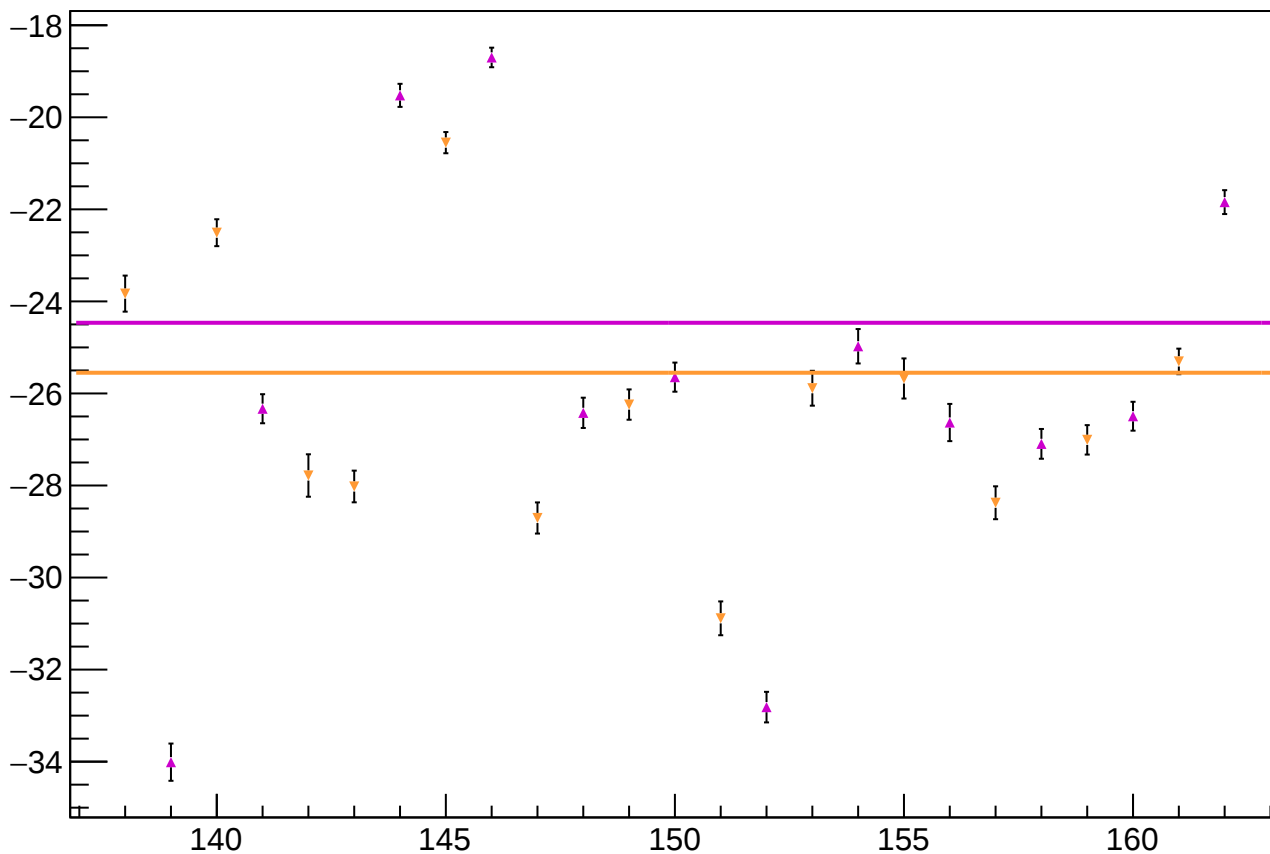
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.971 $\pm$ 0.064 χ^2 /NDF:372.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.551 $\pm$ 0.062 χ^2 /NDF:719.6/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.754 $\pm$ 0.044 χ^2 /NDF: 1114.6/24
 - 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: -25.550+/-0.092 χ^2/NDF :1060.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

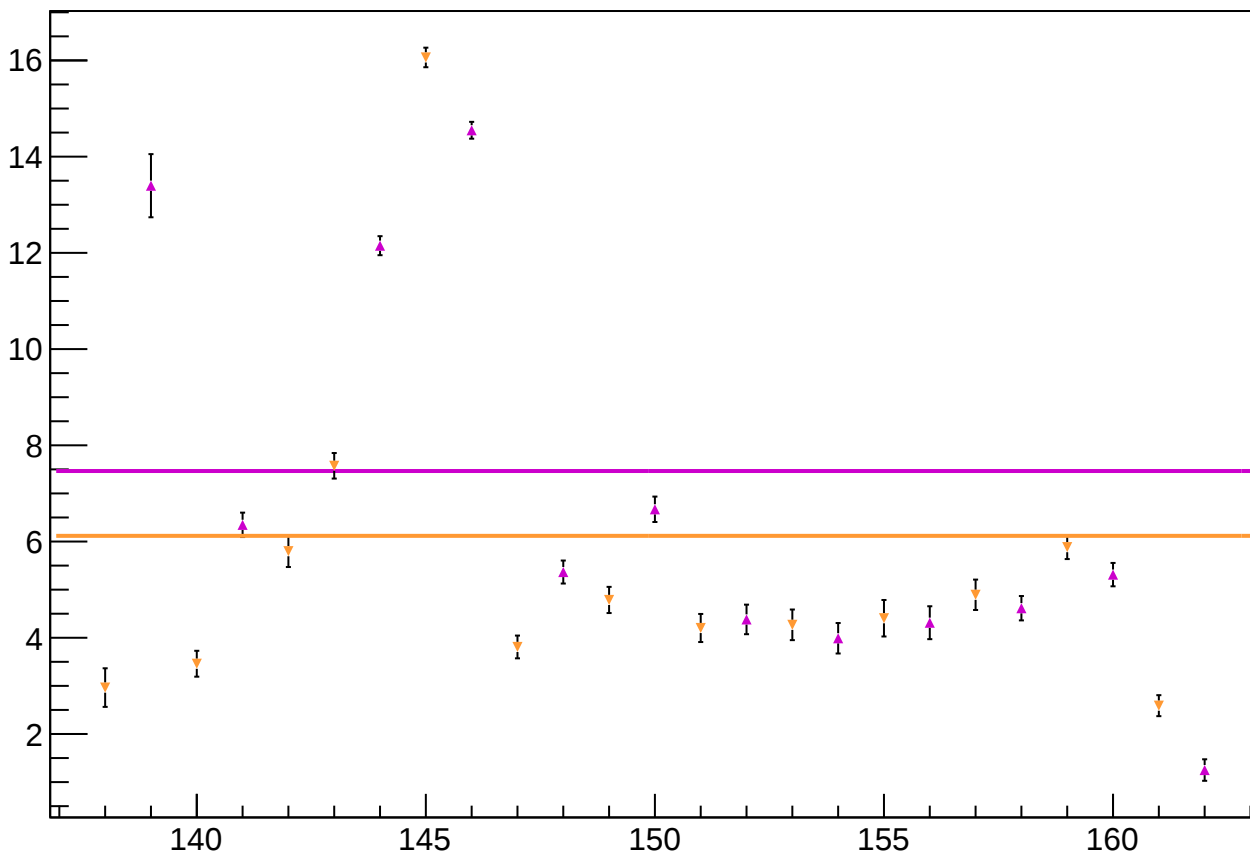
Left In: -24.465+/-0.088 χ^2/NDF :2639.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.981+/-0.063 χ^2/NDF : 3772.7/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

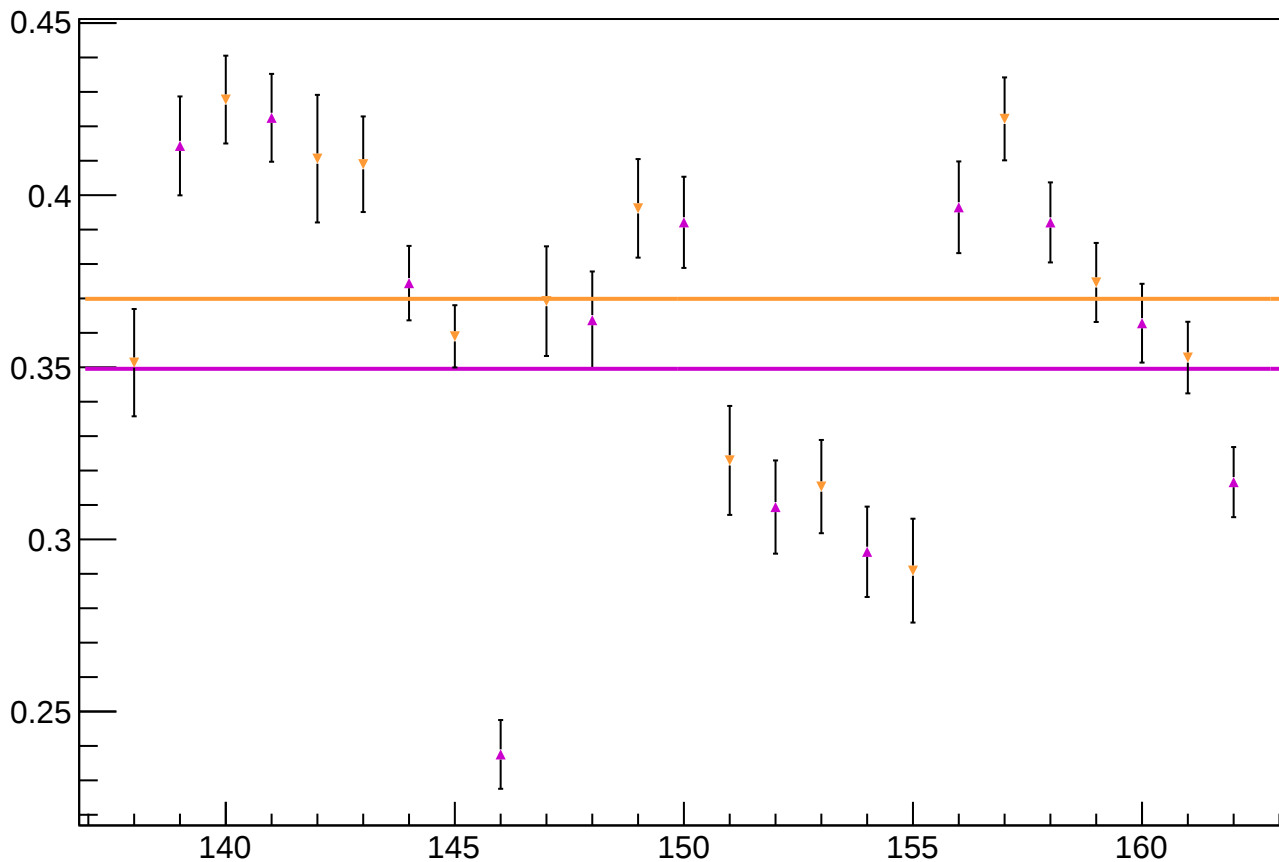
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.118+/-0.076 χ^2/NDF :3079.0/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.466+/-0.073 χ^2/NDF :3673.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.819+/-0.052 χ^2/NDF : 6917.5/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

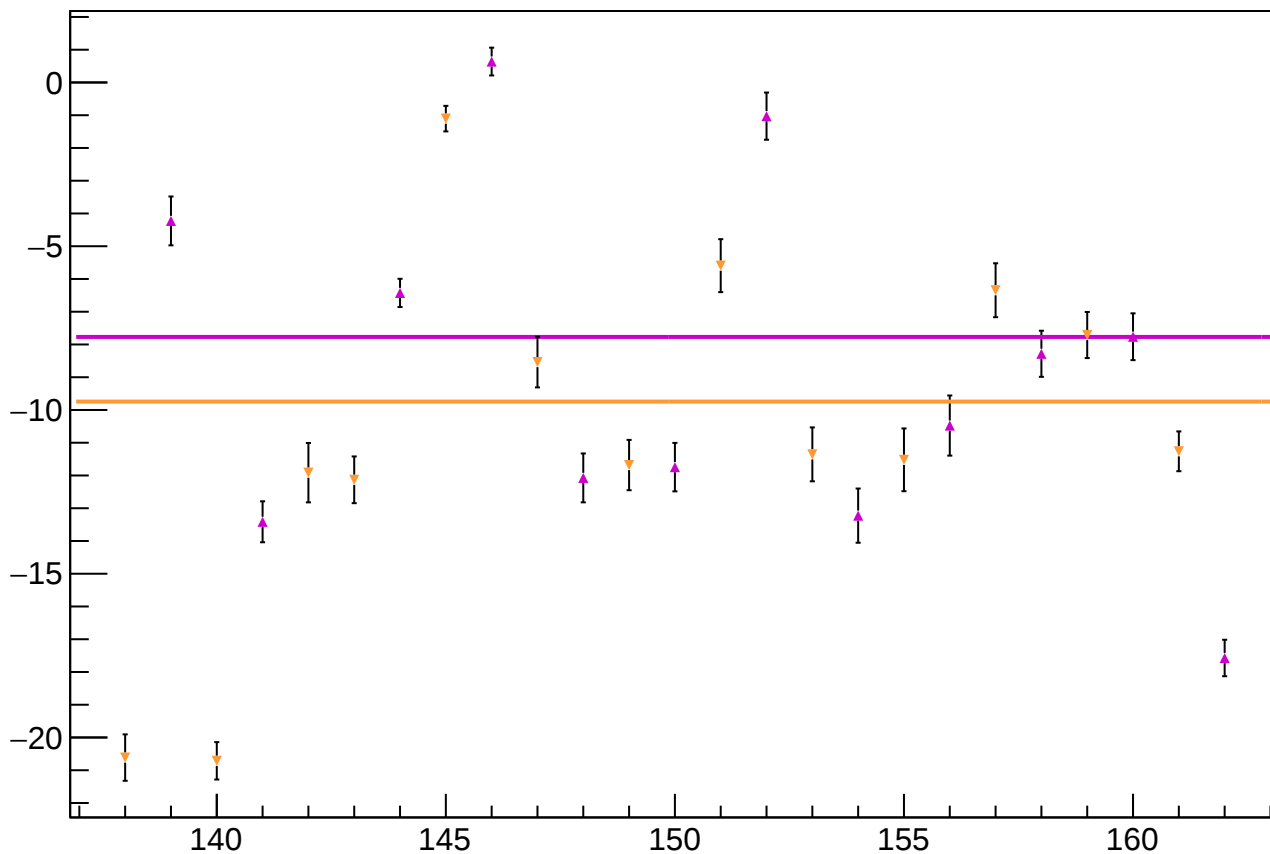
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.370 $\pm$ 0.004 χ^2 /NDF:113.7/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.350 $\pm$ 0.003 χ^2 /NDF:258.2/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.359 $\pm$ 0.003 χ^2 /NDF: 388.2/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

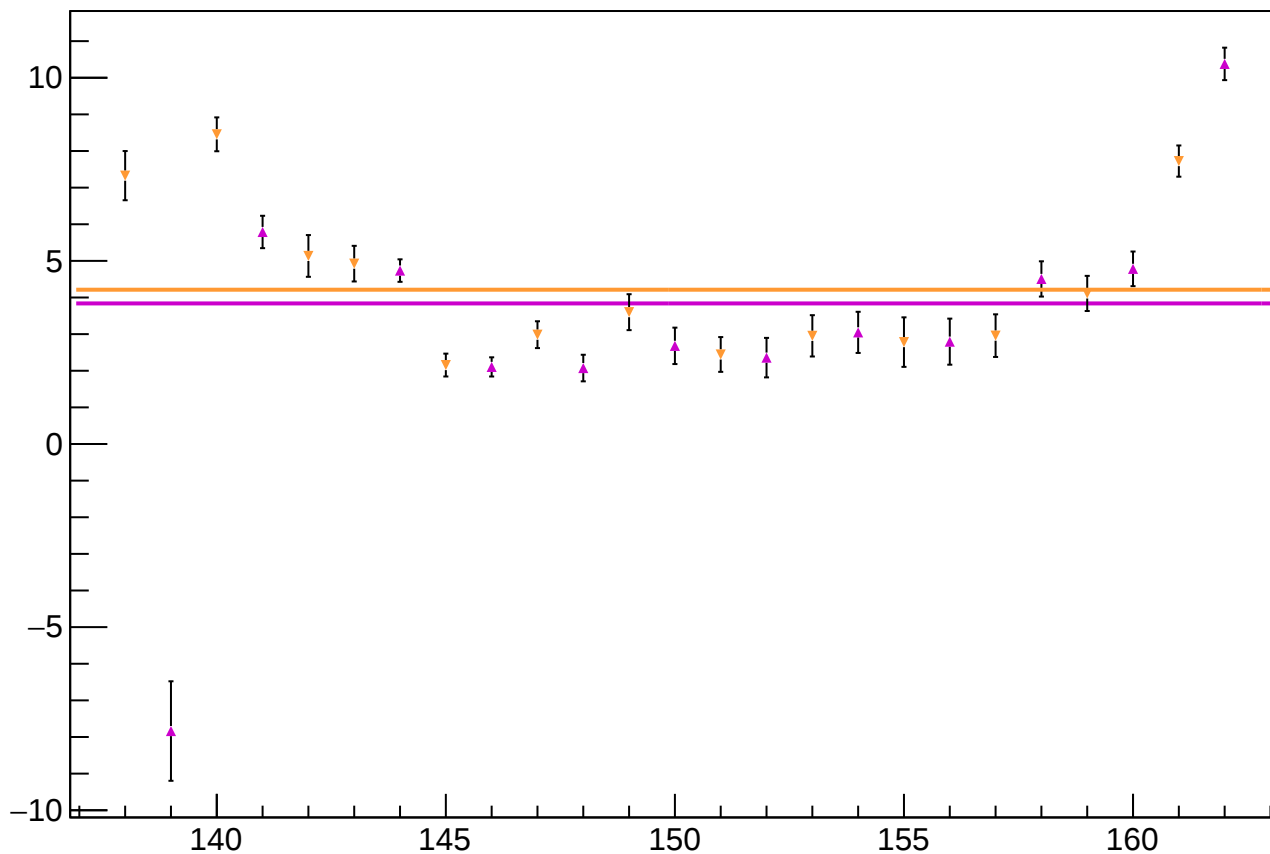
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.744 $\pm$ 0.187 χ^2 /NDF:1185.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.769 $\pm$ 0.181 χ^2 /NDF:1019.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.720 $\pm$ 0.130 χ^2 /NDF: 2262.0/24
 - 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: 4.213 $\pm$ 0.131 χ^2 /NDF: 262.6/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

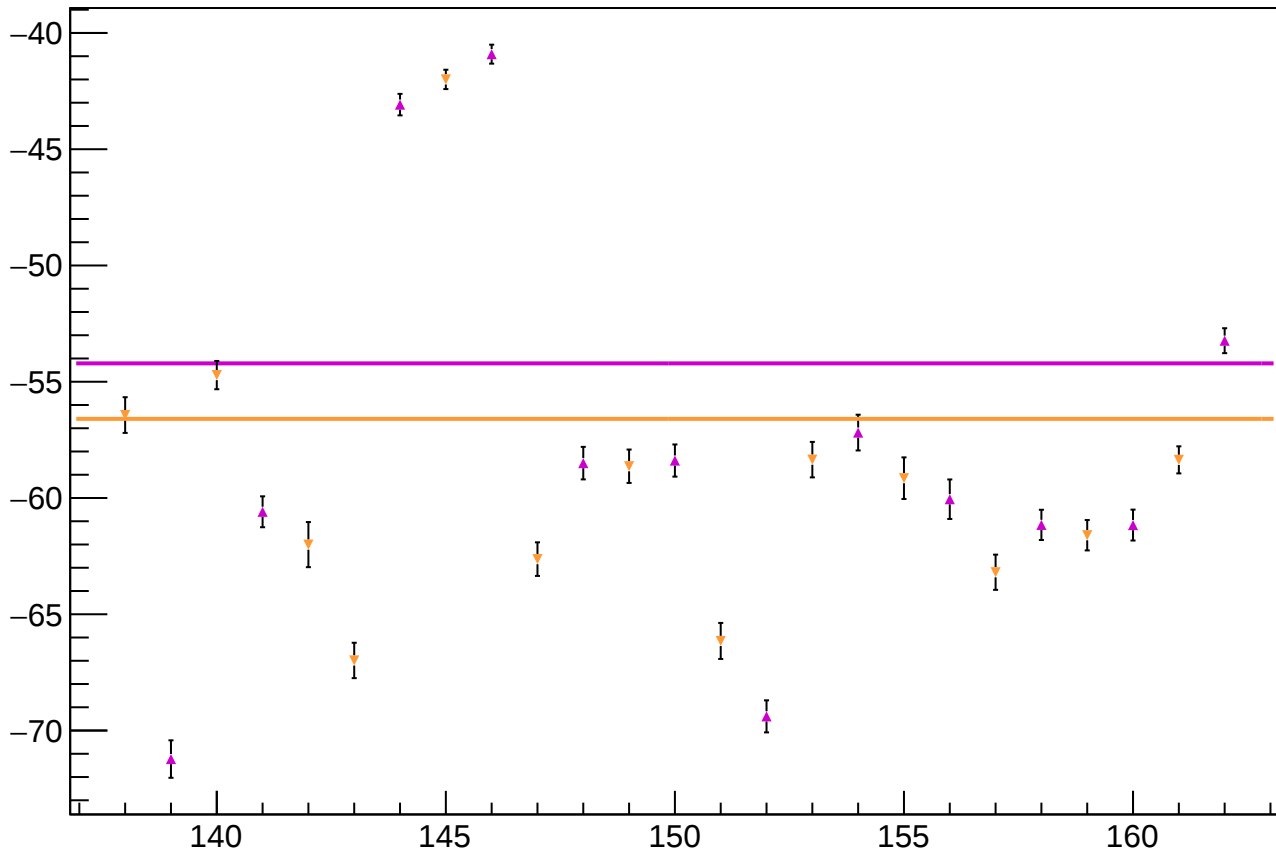
Left In: 3.838 $\pm$ 0.124 χ^2 /NDF: 410.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.015 $\pm$ 0.090 χ^2 /NDF: 677.7/24

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -56.596 $\pm$ 0.187 χ^2 /NDF:1846.3/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

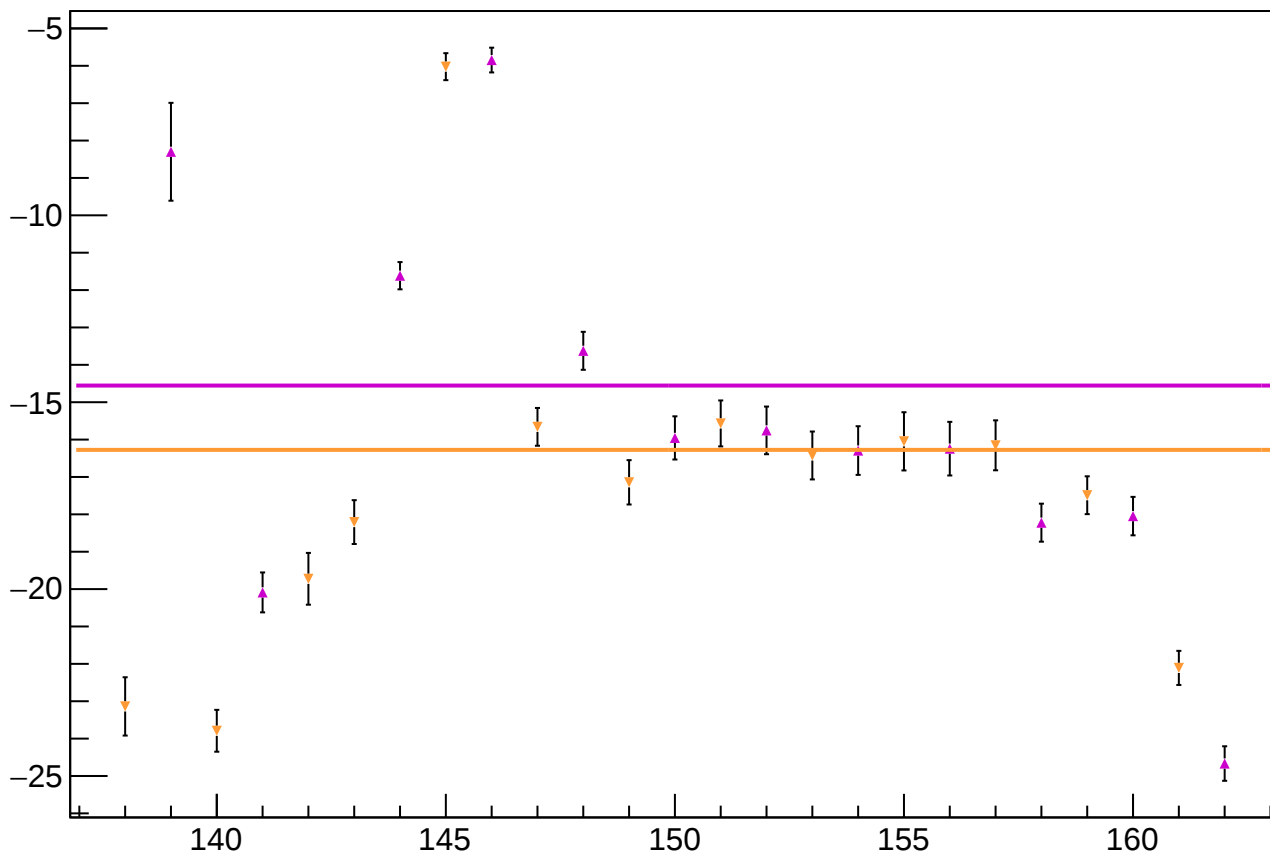
Left In: -54.210 $\pm$ 0.177 χ^2 /NDF:3028.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.336 $\pm$ 0.129 χ^2 /NDF: 4960.6/24

- sign 0.000 $\pm$ 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: -16.275+/-0.154 χ^2/NDF :1274.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

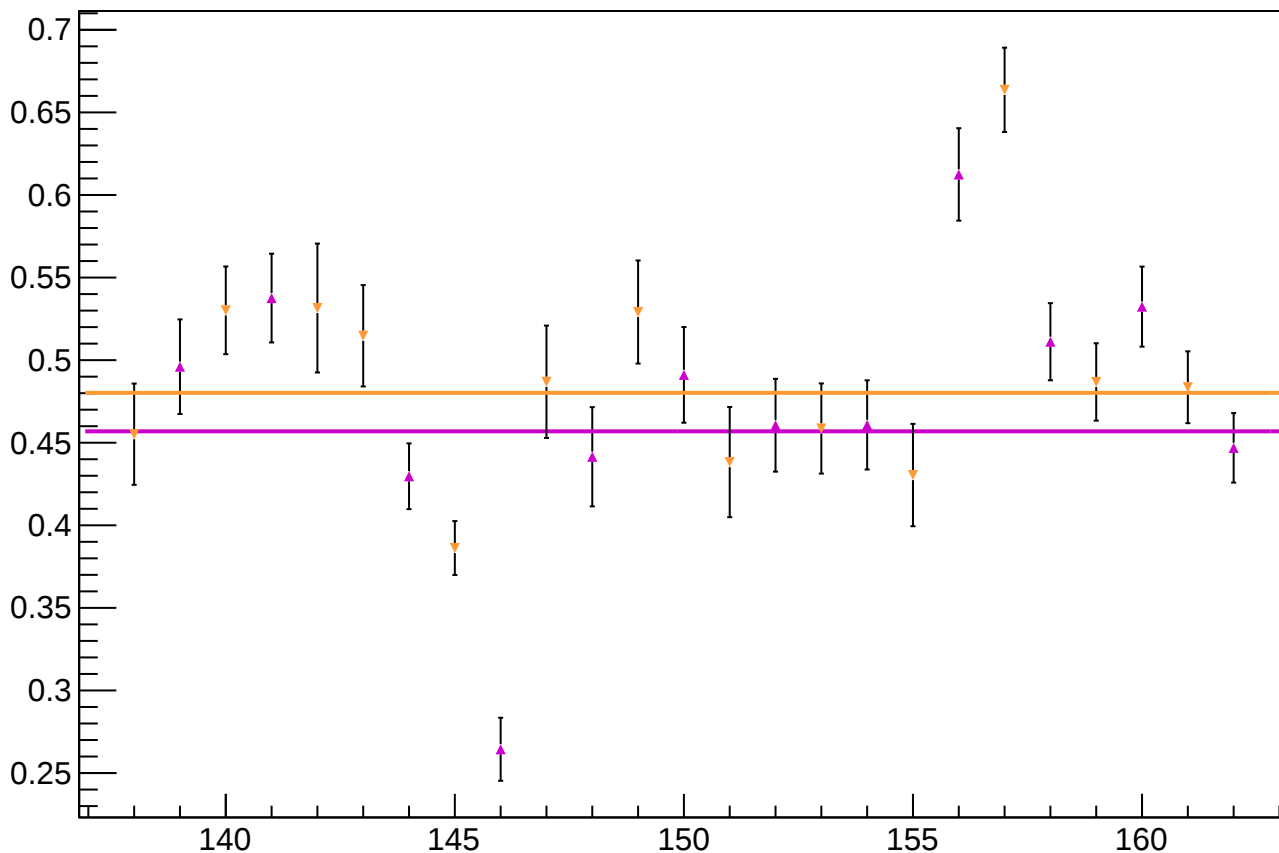
Left In: -14.555+/-0.146 χ^2/NDF :1489.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.368+/-0.106 χ^2/NDF : 2830.1/24

- 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: 0.480+/-0.007 χ^2/NDF : 99.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

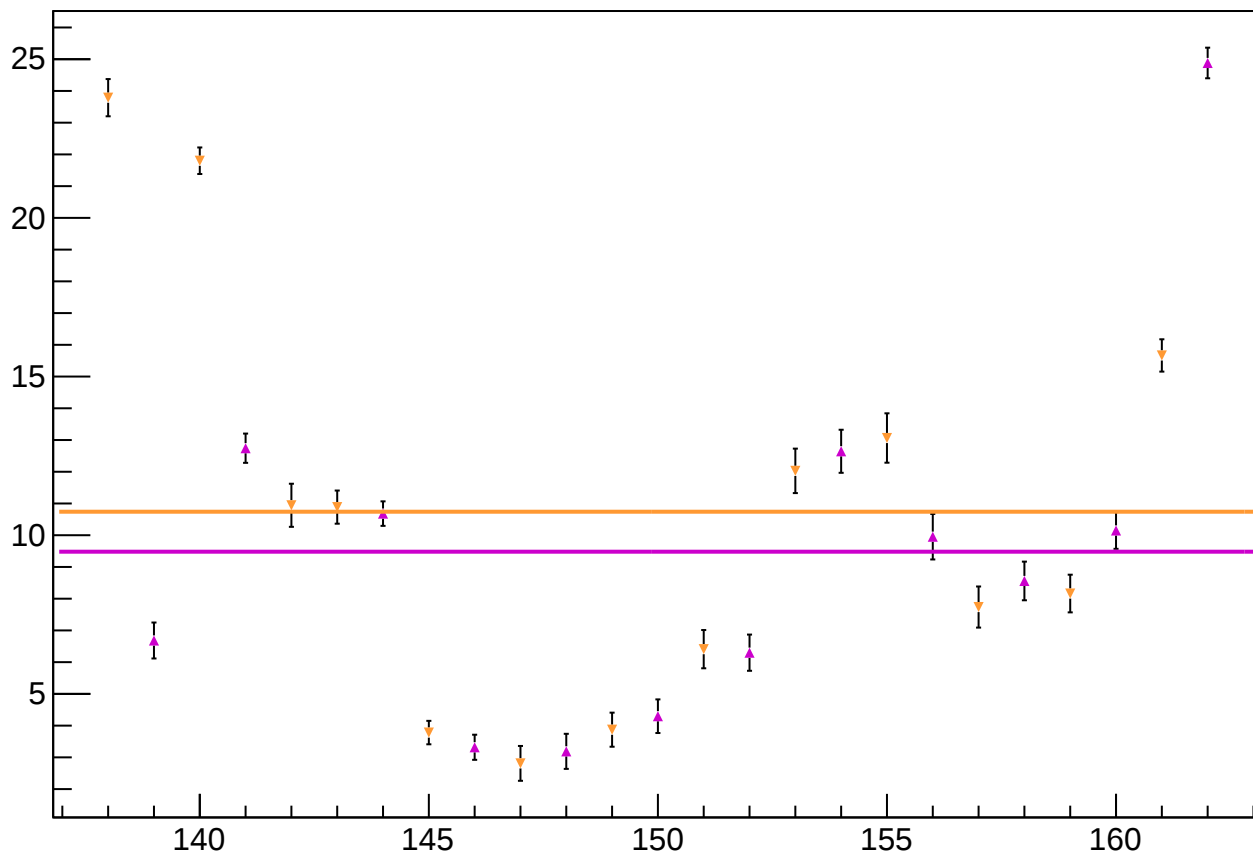
Left In: 0.457+/-0.007 χ^2/NDF : 162.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.468+/-0.005 χ^2/NDF : 267.0/24

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 10.741 $\pm$ 0.151 χ^2 /NDF:2118.8/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

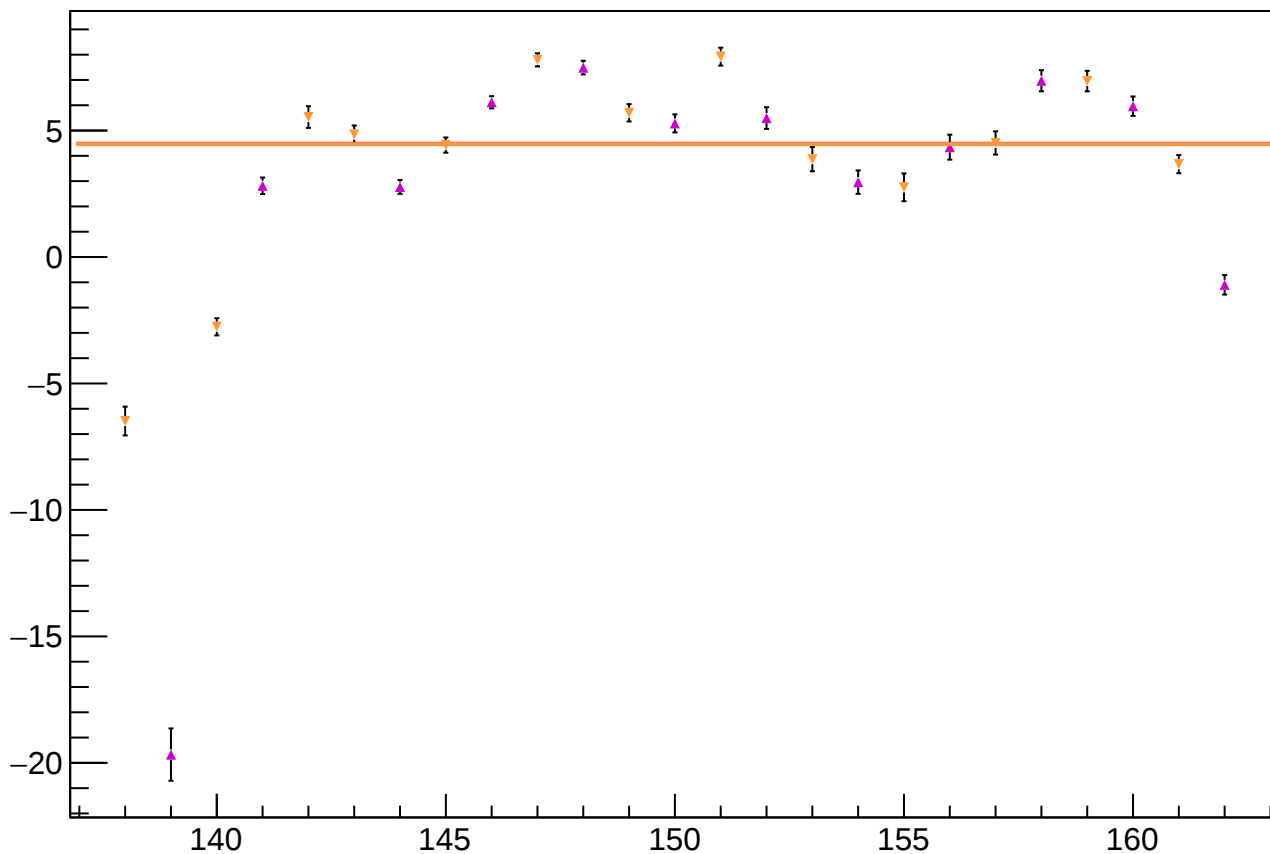
Left In: 9.481 $\pm$ 0.149 χ^2 /NDF:1628.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.105 $\pm$ 0.106 χ^2 /NDF: 3783.0/24

- sign 0.000 $\pm$ 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: 4.462 $\pm$ 0.103 χ^2 /NDF:1154.9/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

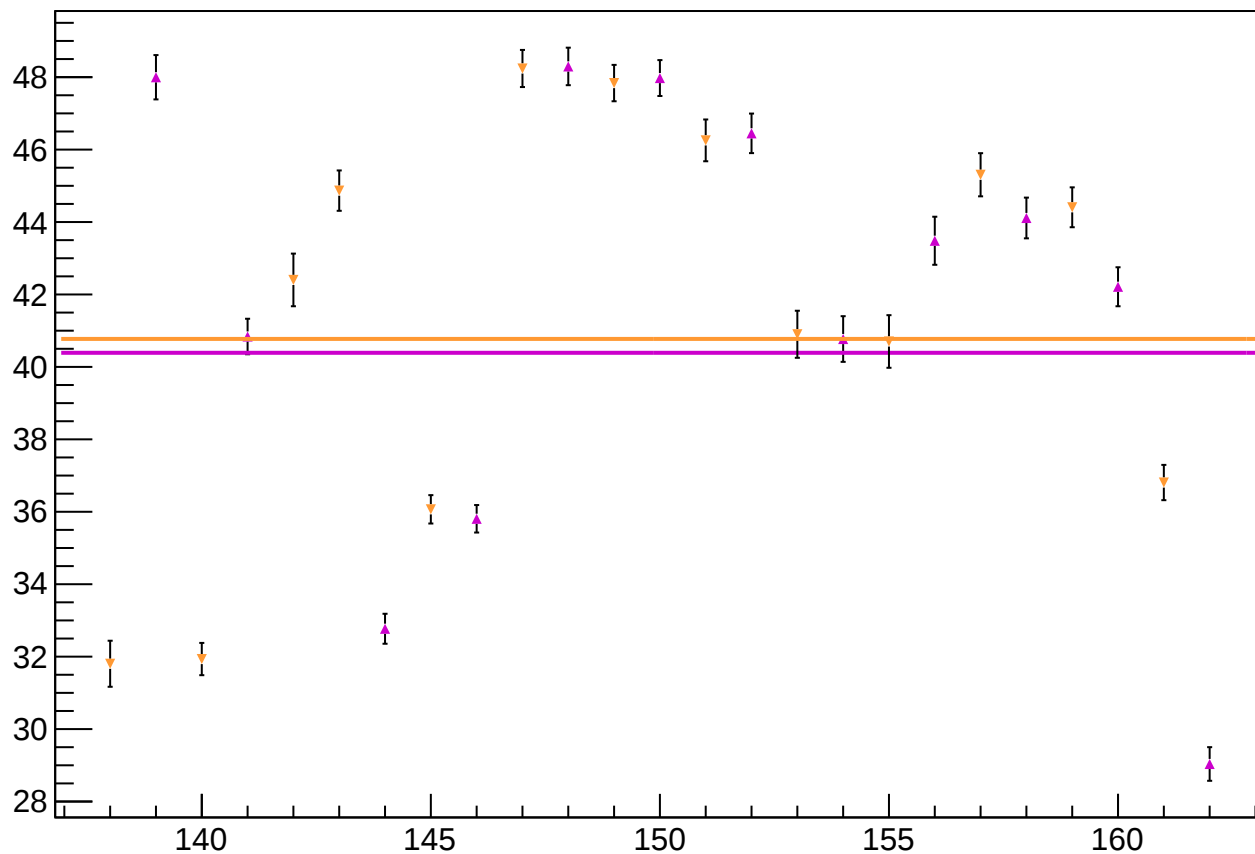
Left In: 4.476 $\pm$ 0.102 χ^2 /NDF:1062.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.469 $\pm$ 0.073 χ^2 /NDF: 2216.9/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.773+/-0.150 χ^2/NDF :1464.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

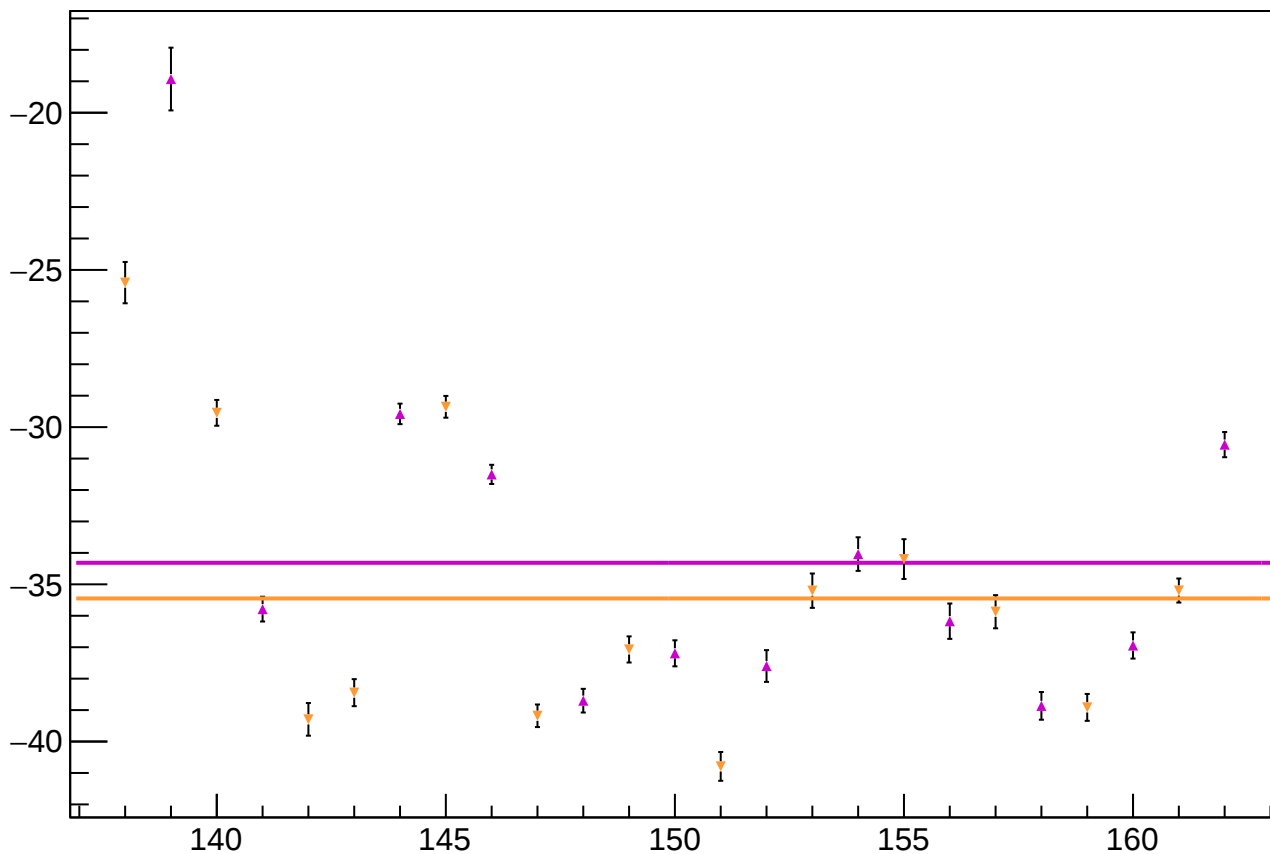
Left In: 40.389+/-0.146 χ^2/NDF :1905.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.576+/-0.105 χ^2/NDF : 3373.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.450+/-0.123 χ^2/NDF : 1183.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

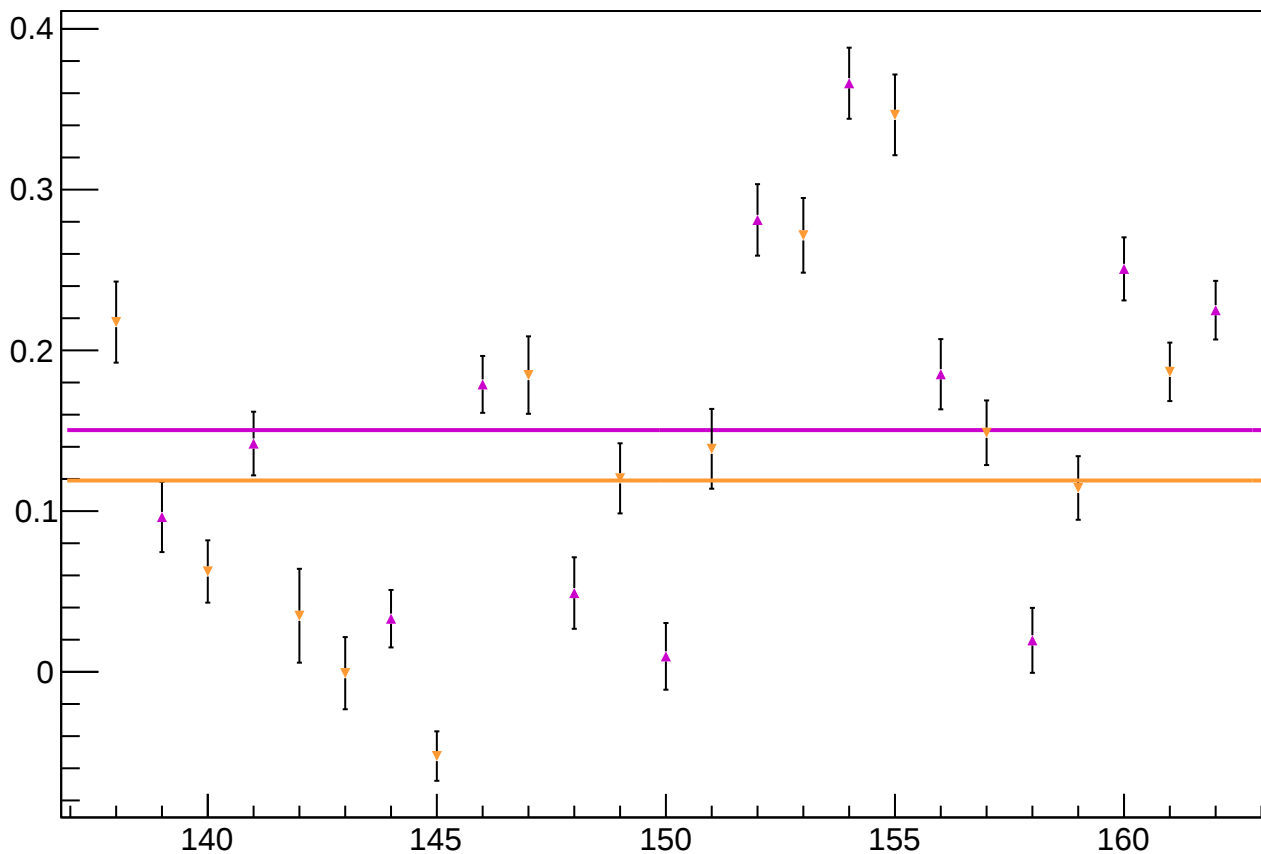
Left In: -34.315+/-0.121 χ^2/NDF : 1019.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.872+/-0.086 χ^2/NDF : 2245.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

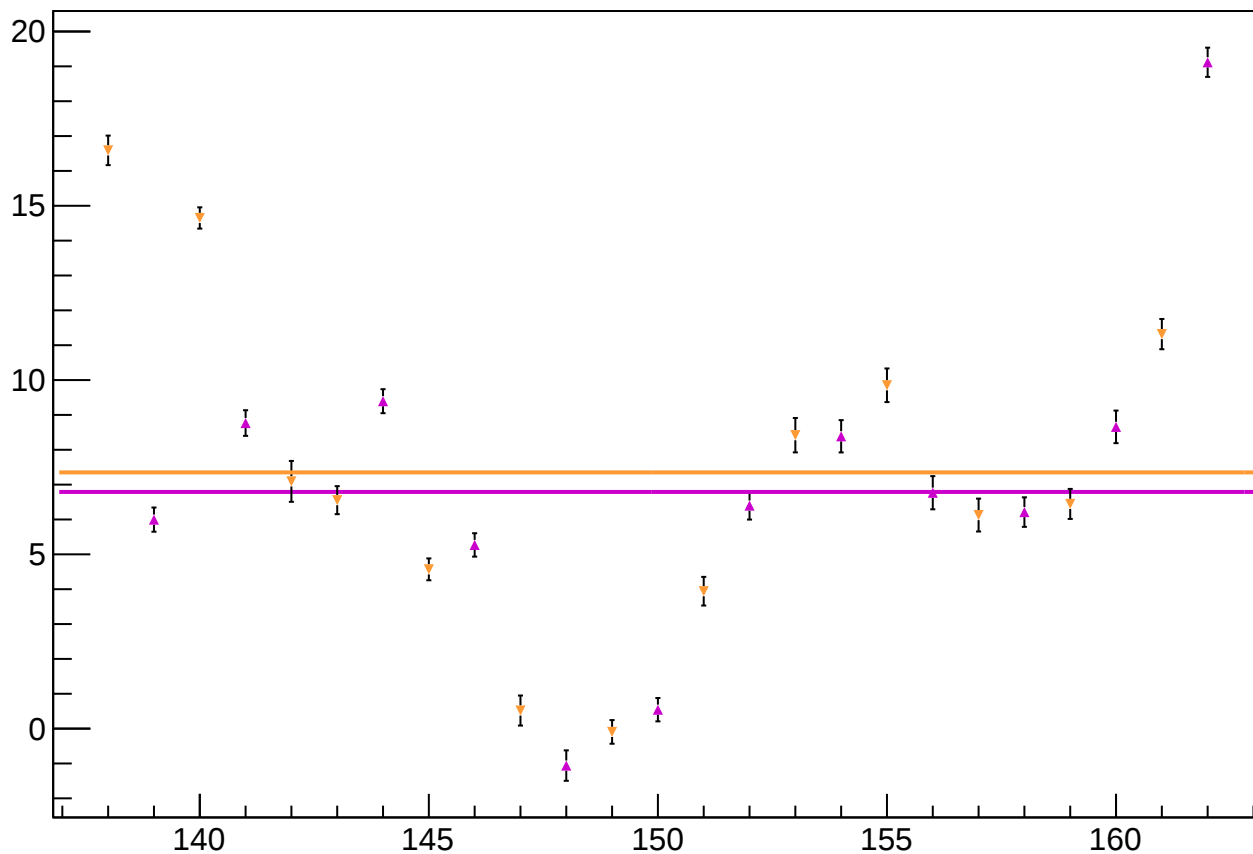
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.119+/-0.006 χ^2/NDF : 334.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.150+/-0.006 χ^2/NDF : 335.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.135+/-0.004 χ^2/NDF : 684.2/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

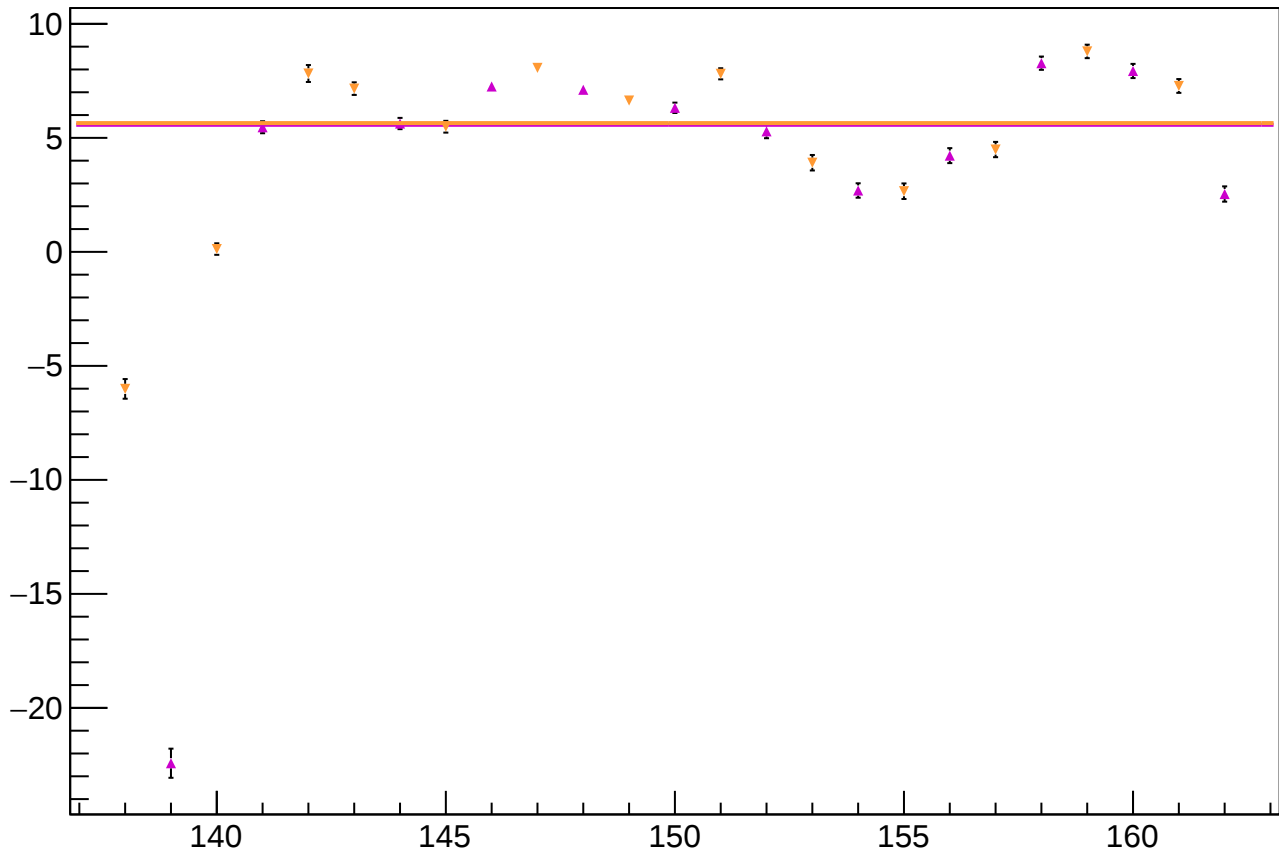
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.351+/-0.112 χ^2/NDF :2058.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.790+/-0.113 χ^2/NDF :1677.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.072+/-0.080 χ^2/NDF : 3747.8/24
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 5.649 +/- 0.078 χ^2/NDF : 1764.2/12

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

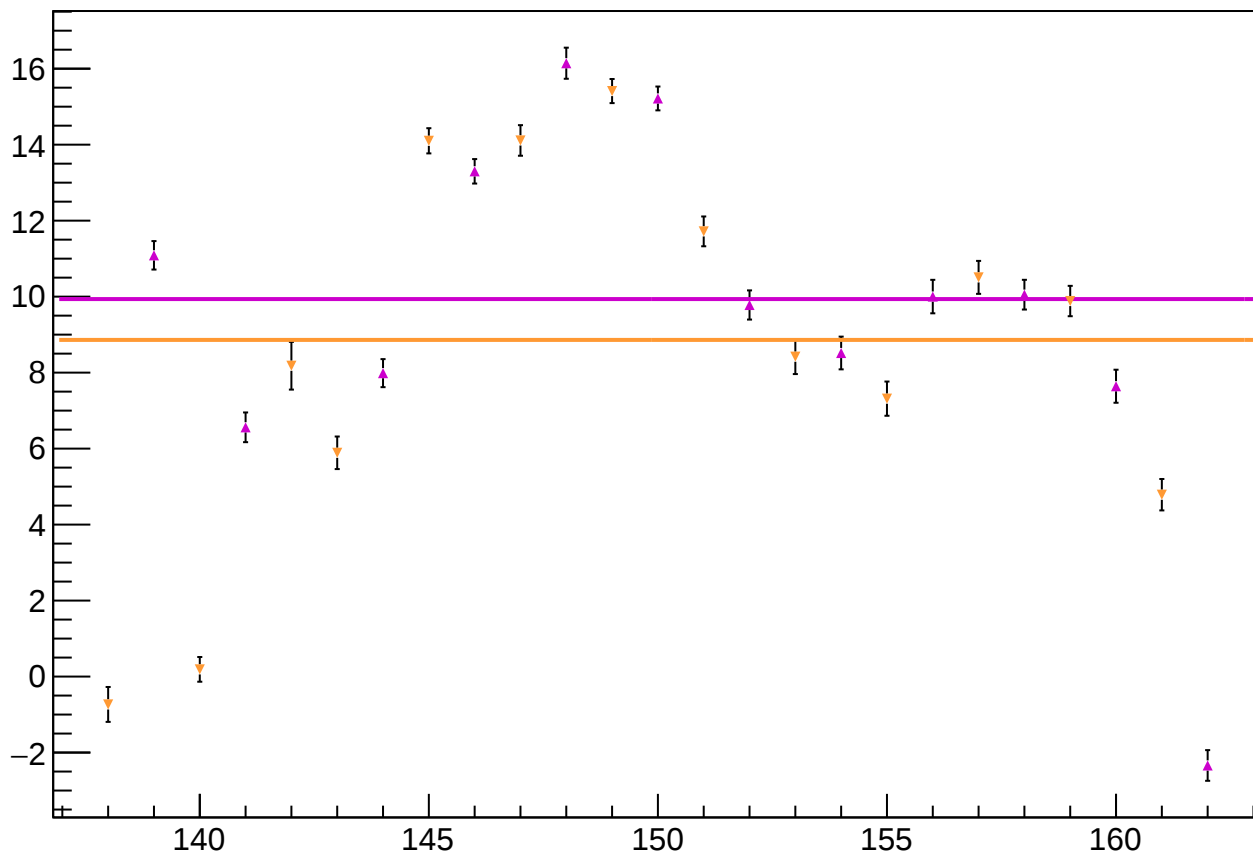
Left In: 5.573 +/- 0.080 χ^2/NDF : 2370.1/11

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5.612 +/- 0.056 χ^2/NDF : 4134.8/24

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

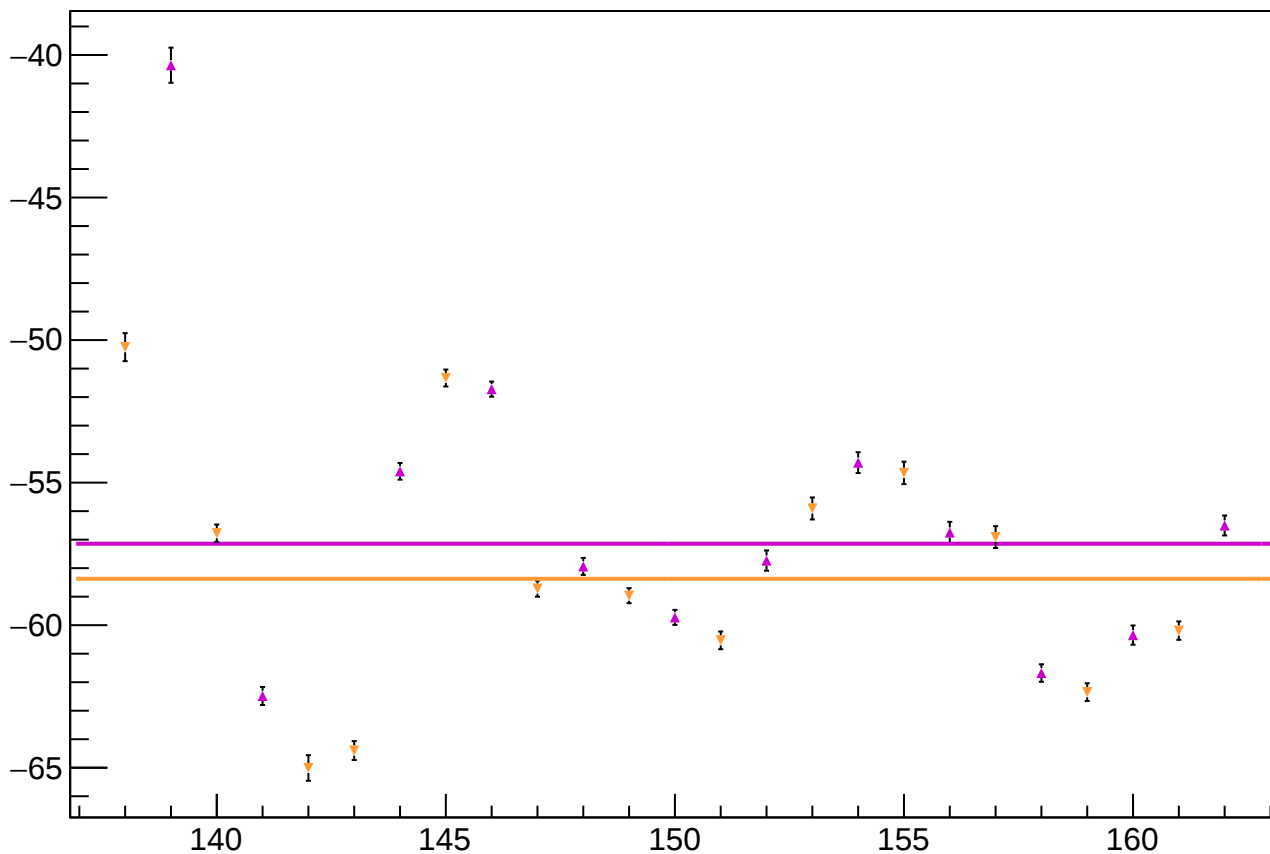
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.861+/-0.111 χ^2/NDF : 2226.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.936+/-0.110 χ^2/NDF : 1698.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.402+/-0.078 χ^2/NDF : 3971.2/24
 - sign 0.000+/-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: -58.372+/-0.092 χ^2/NDF :1804.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

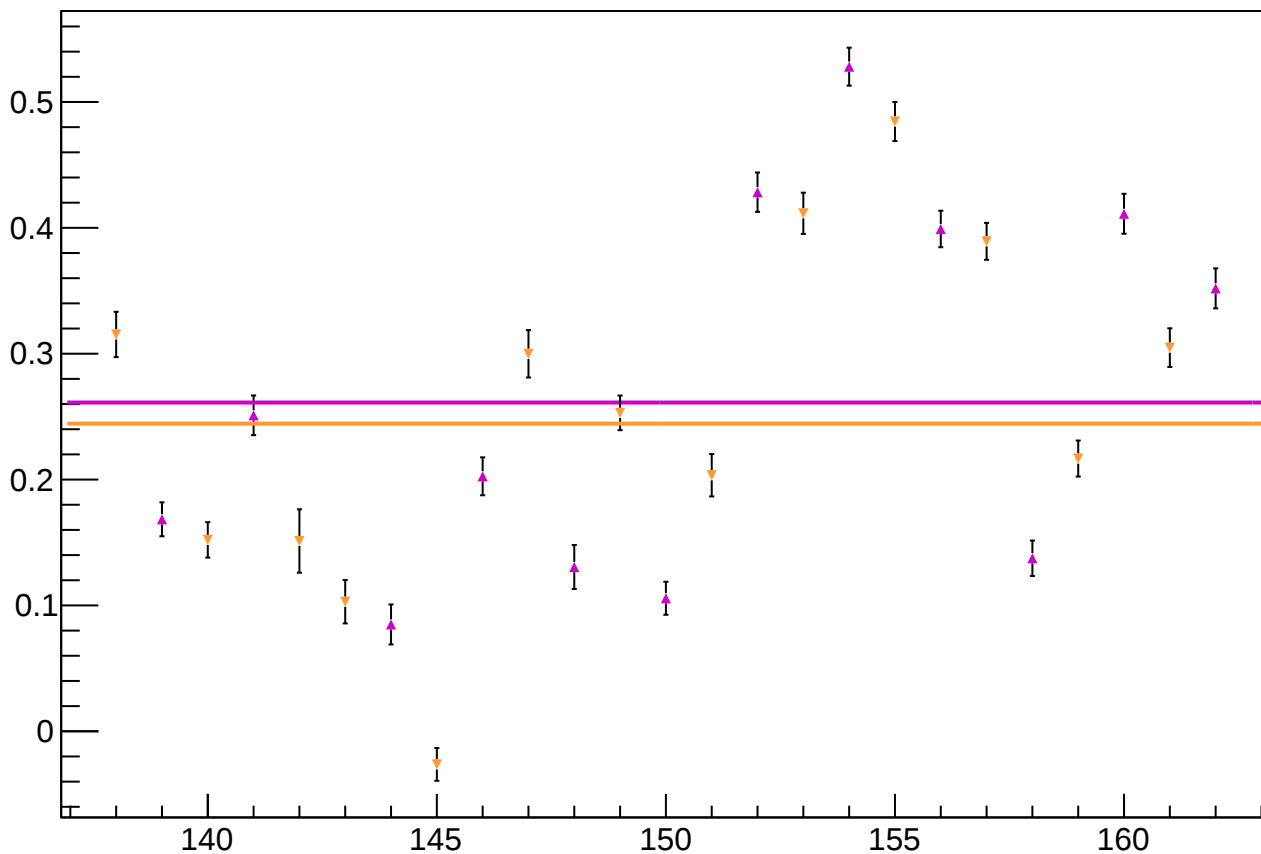
Left In: -57.143+/-0.094 χ^2/NDF :2000.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.766+/-0.066 χ^2/NDF : 3892.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

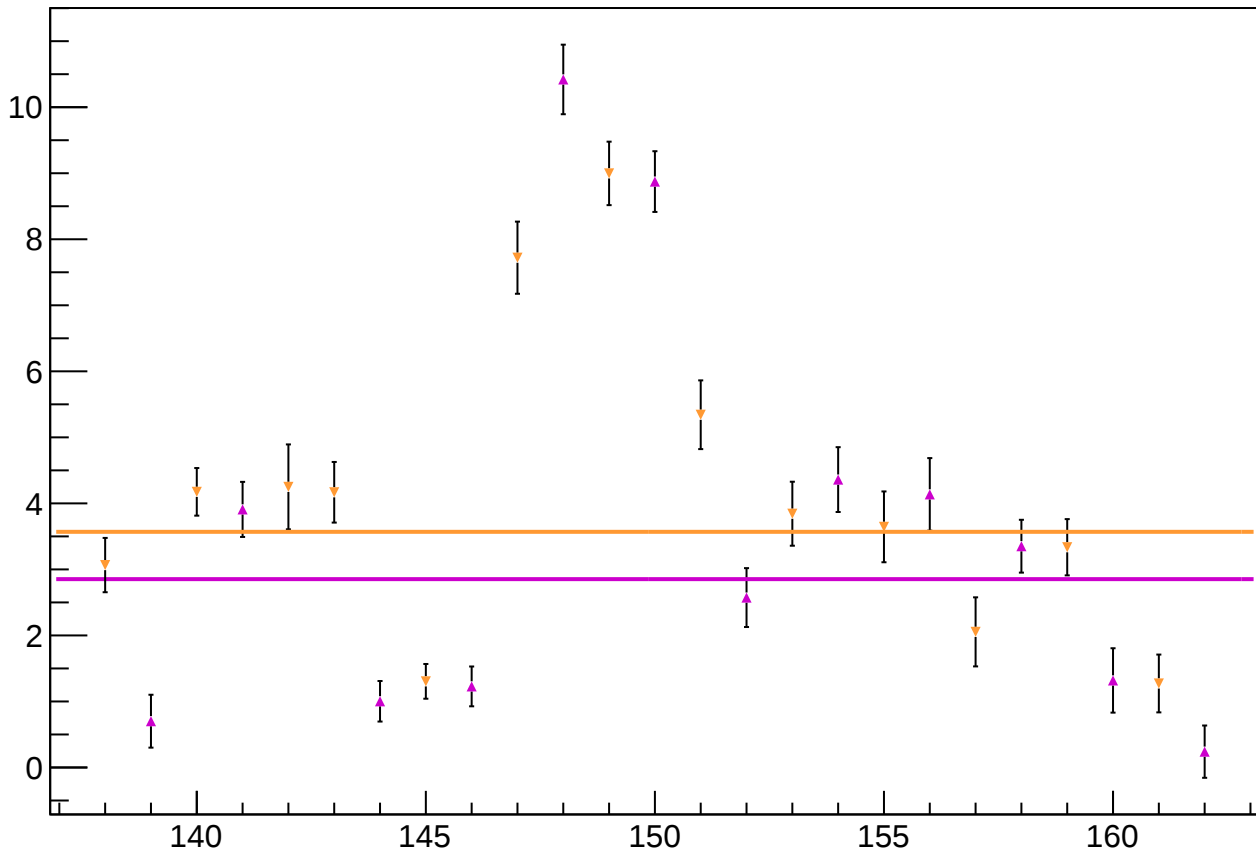
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.244 $\pm$ 0.004 χ^2 /NDF:1048.0/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.261 $\pm$ 0.004 χ^2 /NDF:1100.0/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.253 $\pm$ 0.003 χ^2 /NDF: 2155.4/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

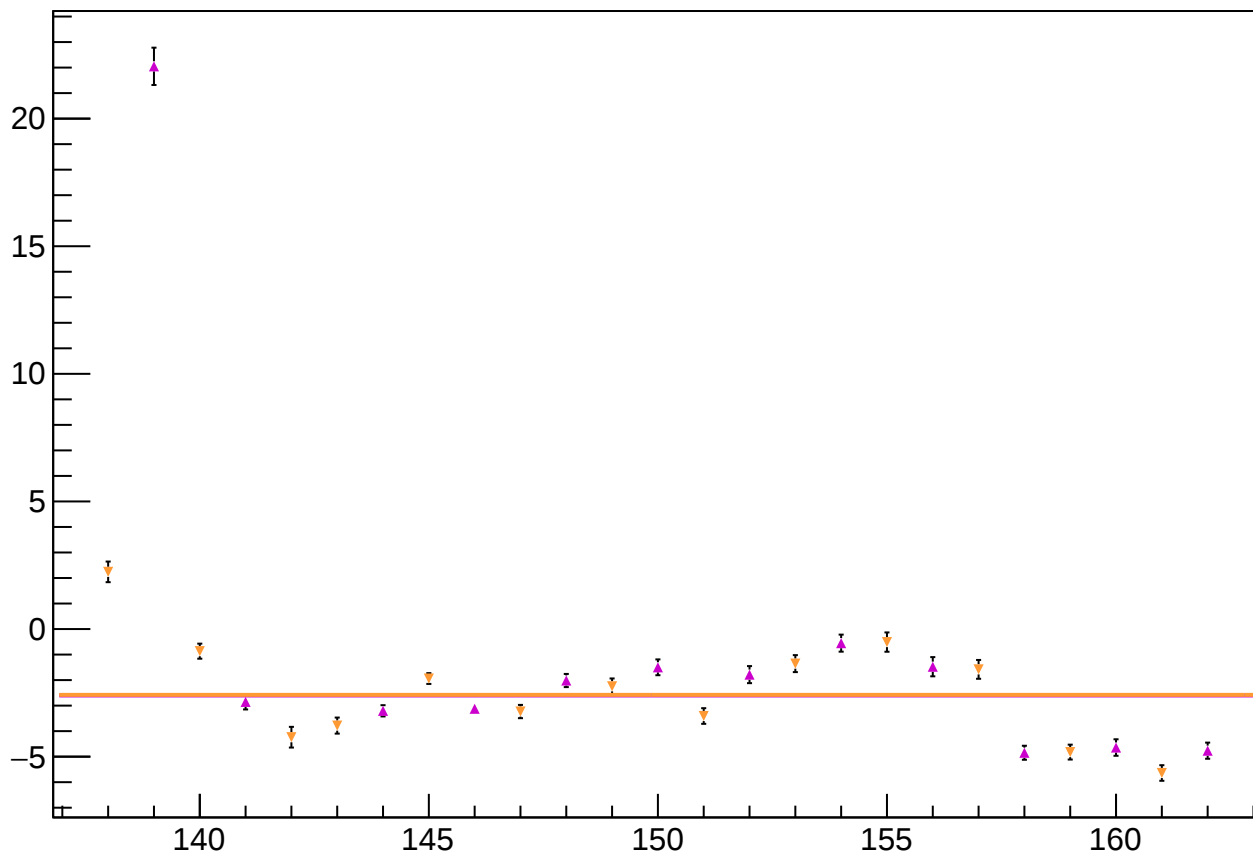
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 3.569 ± 0.121 $\chi^2/\text{NDF}: 314.8/12$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.853 ± 0.118 $\chi^2/\text{NDF}: 548.8/11$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 3.204 ± 0.085 $\chi^2/\text{NDF}: 881.5/24$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

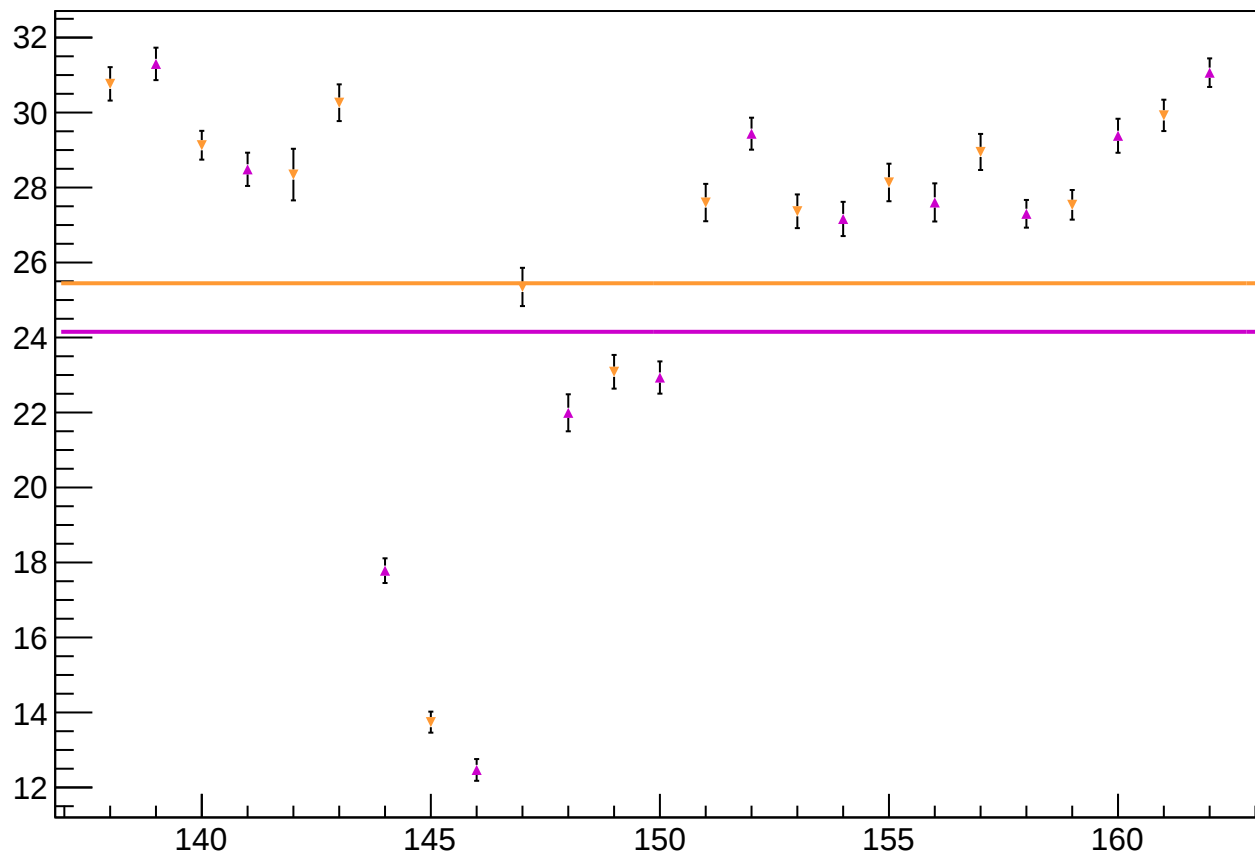
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.579 $\pm$ 0.085 χ^2 /NDF:441.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.602 $\pm$ 0.083 χ^2 /NDF:1376.4/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.591 $\pm$ 0.060 χ^2 /NDF: 1817.8/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.447+/-0.120 χ^2/NDF : 2381.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

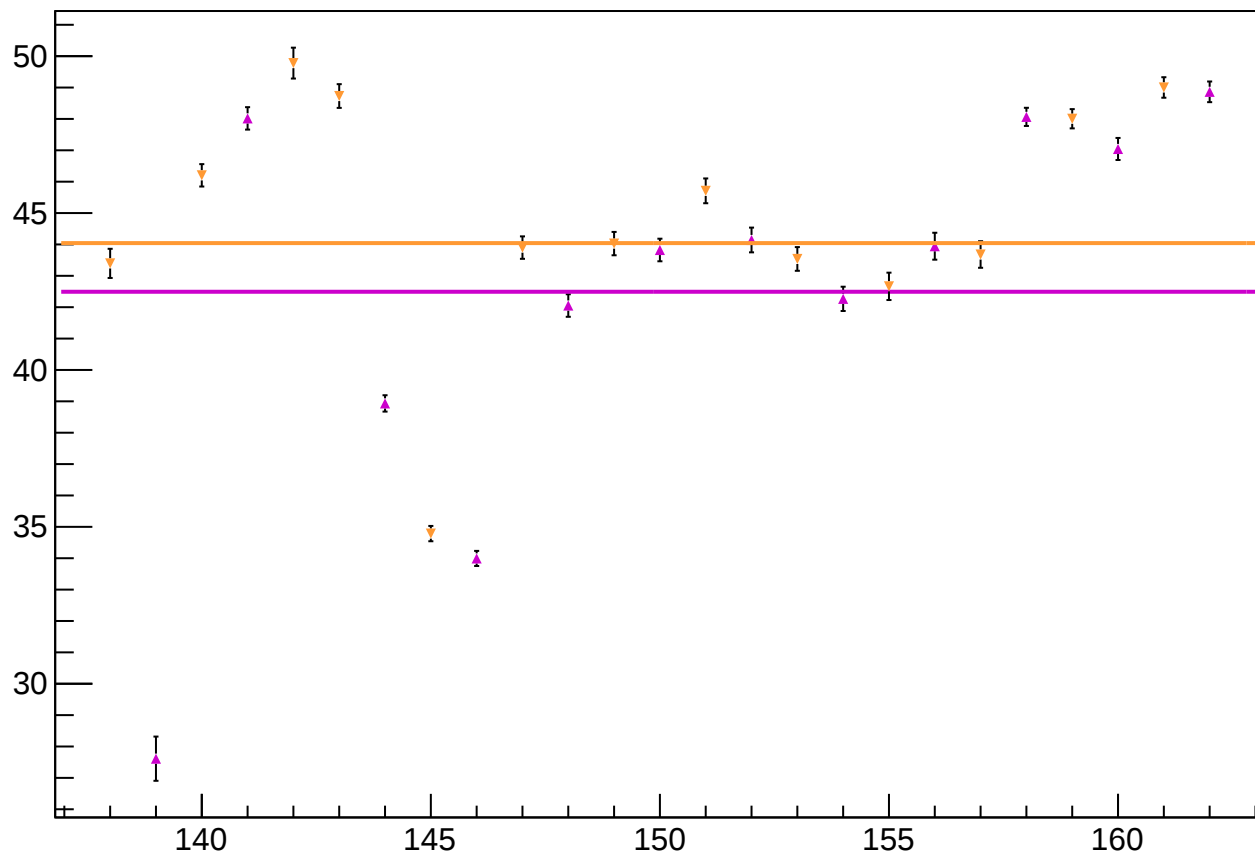
Left In: 24.152+/-0.116 χ^2/NDF : 3169.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.776+/-0.084 χ^2/NDF : 5610.6/24

- 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: 44.043+/-0.100 χ^2/NDF : 2195.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

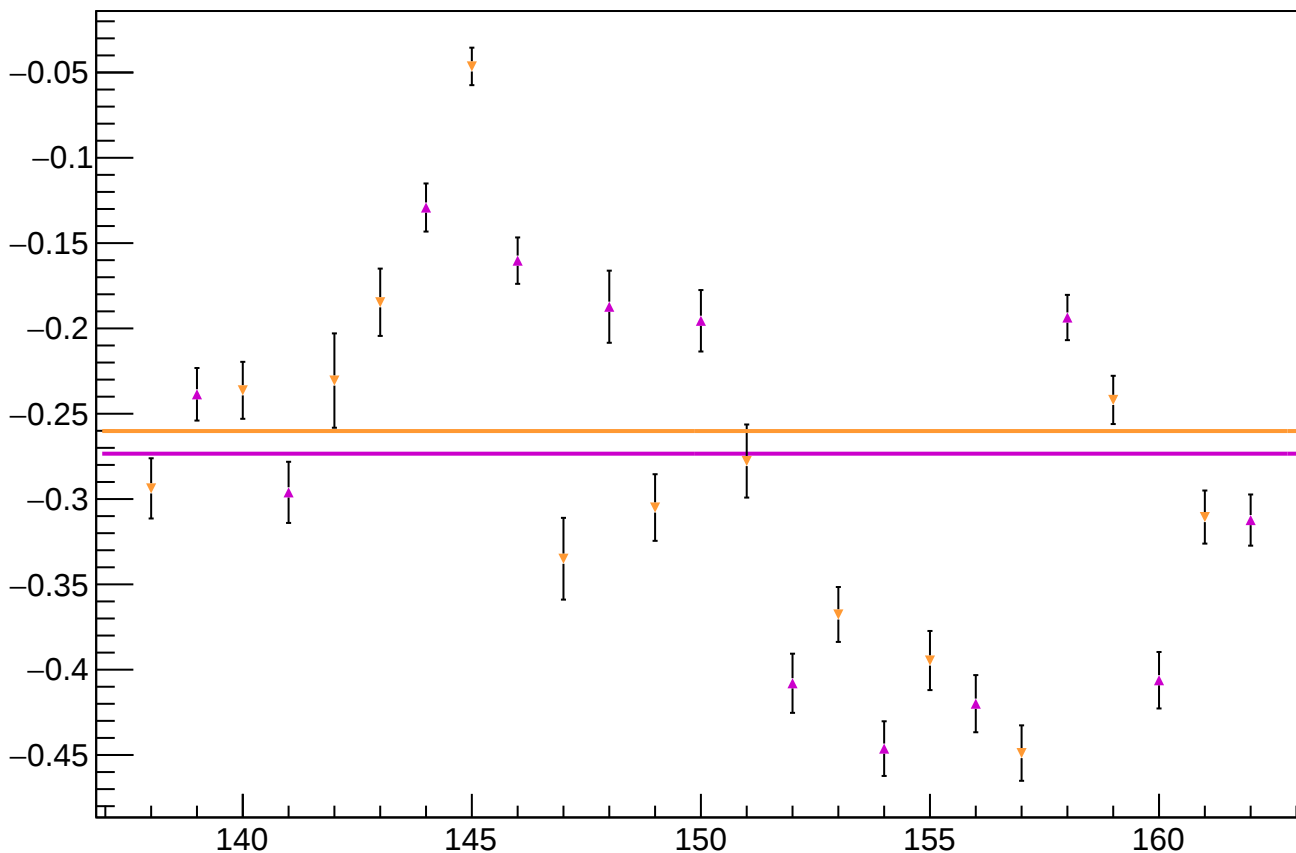
Left In: 42.492+/-0.098 χ^2/NDF : 3076.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.247+/-0.070 χ^2/NDF : 5395.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.260+/-0.005 χ^2/NDF : 667.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

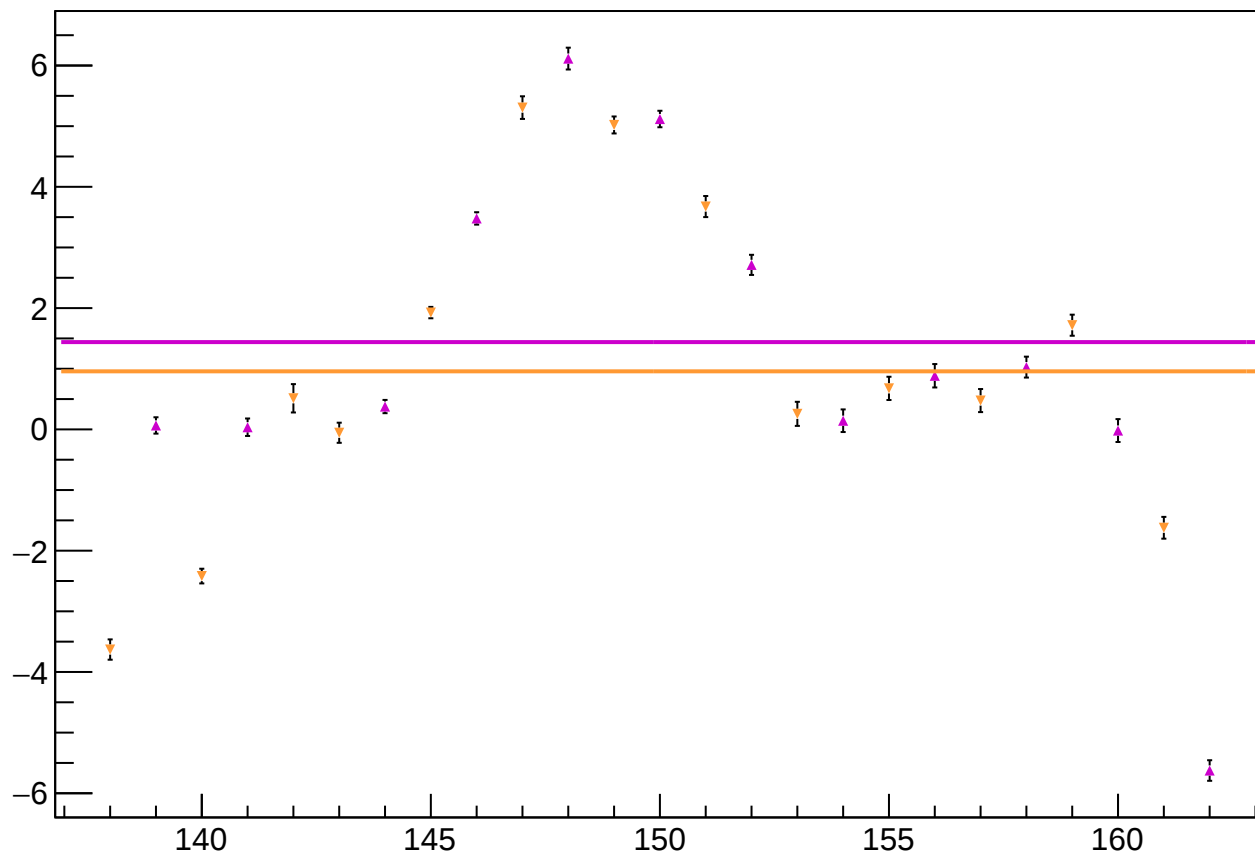
Left In: -0.273+/-0.005 χ^2/NDF : 576.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.267+/-0.003 χ^2/NDF : 1248.2/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

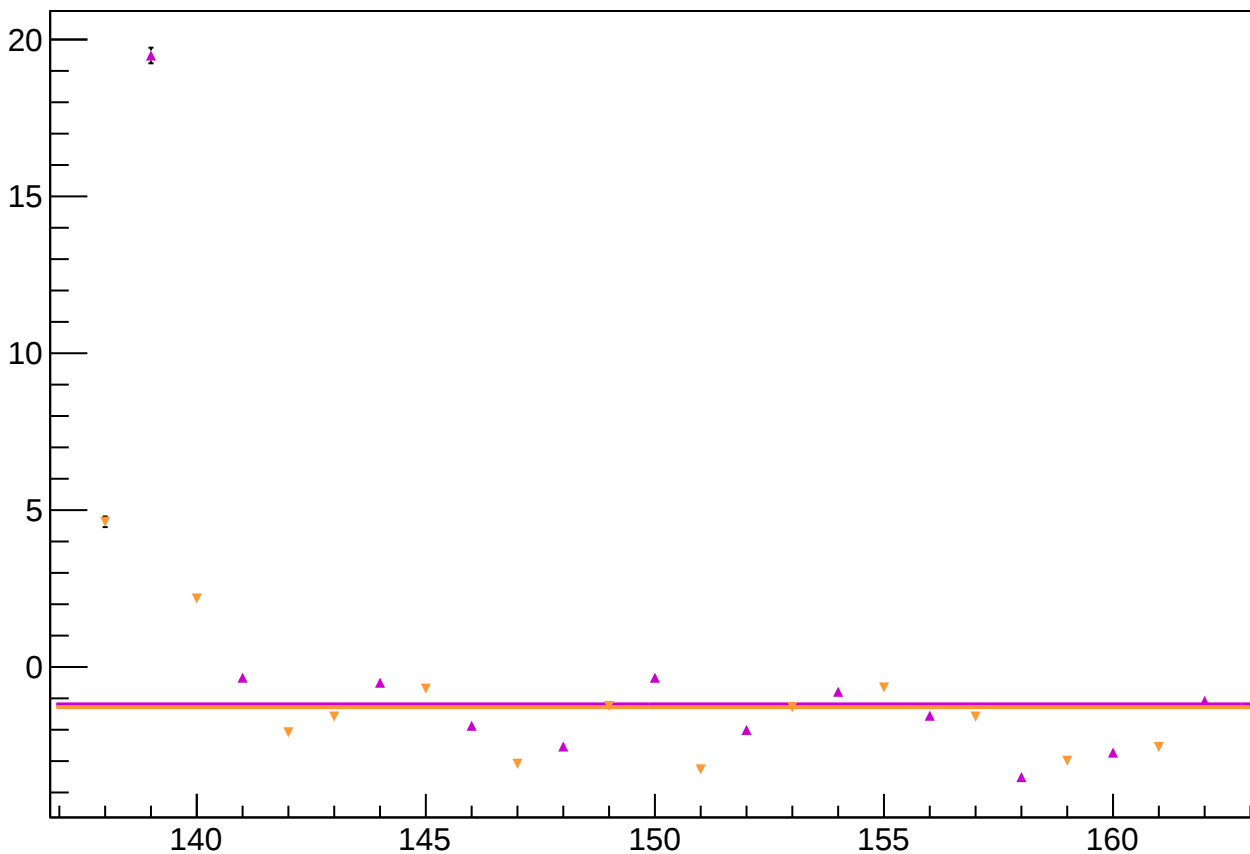
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.957 $\pm$ 0.043 χ^2 /NDF:3550.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.439 $\pm$ 0.042 χ^2 /NDF:4013.9/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.204 $\pm$ 0.030 χ^2 /NDF: 7627.2/24
 - 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: -1.281+/-0.031 χ^2/NDF : 3626.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

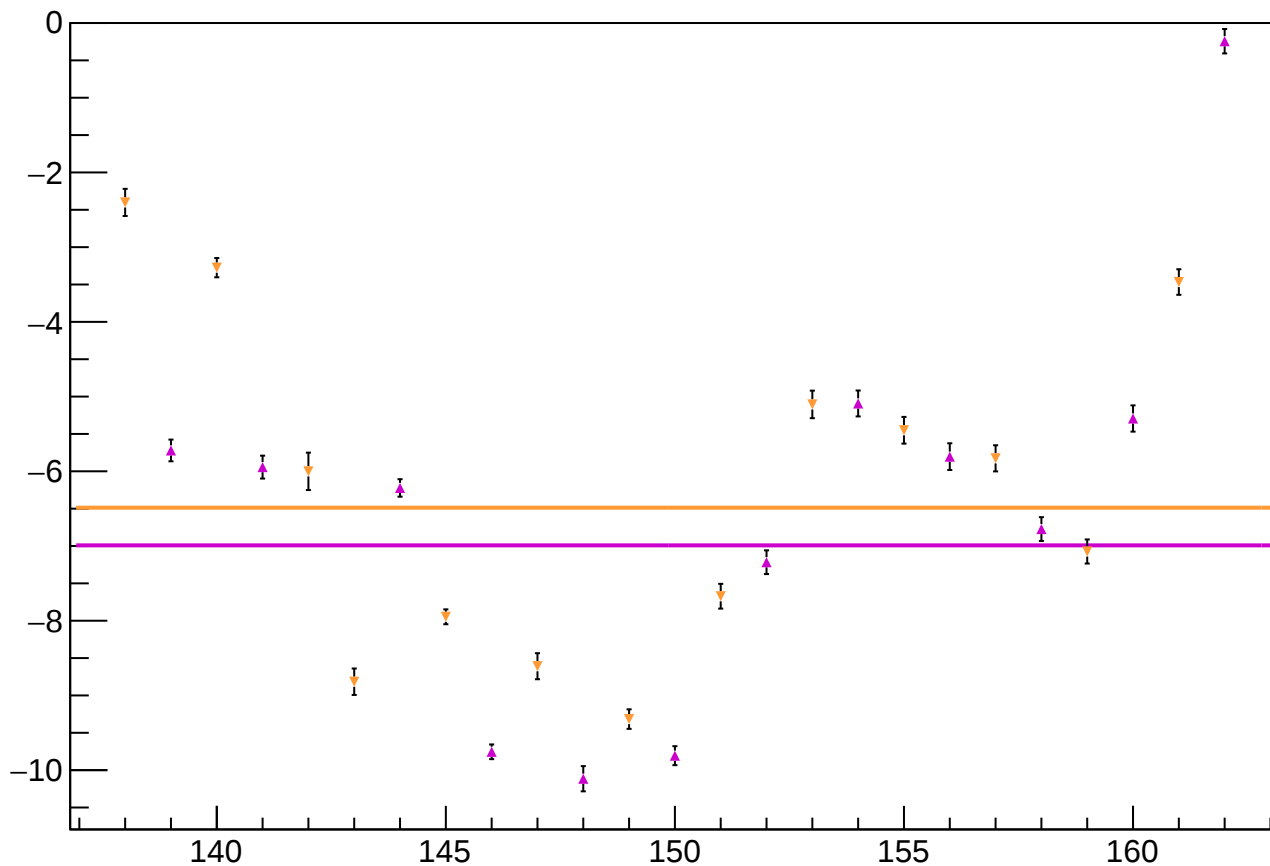
Left In: -1.193+/-0.030 χ^2/NDF : 8044.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.236+/-0.021 χ^2/NDF : 11675.1/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

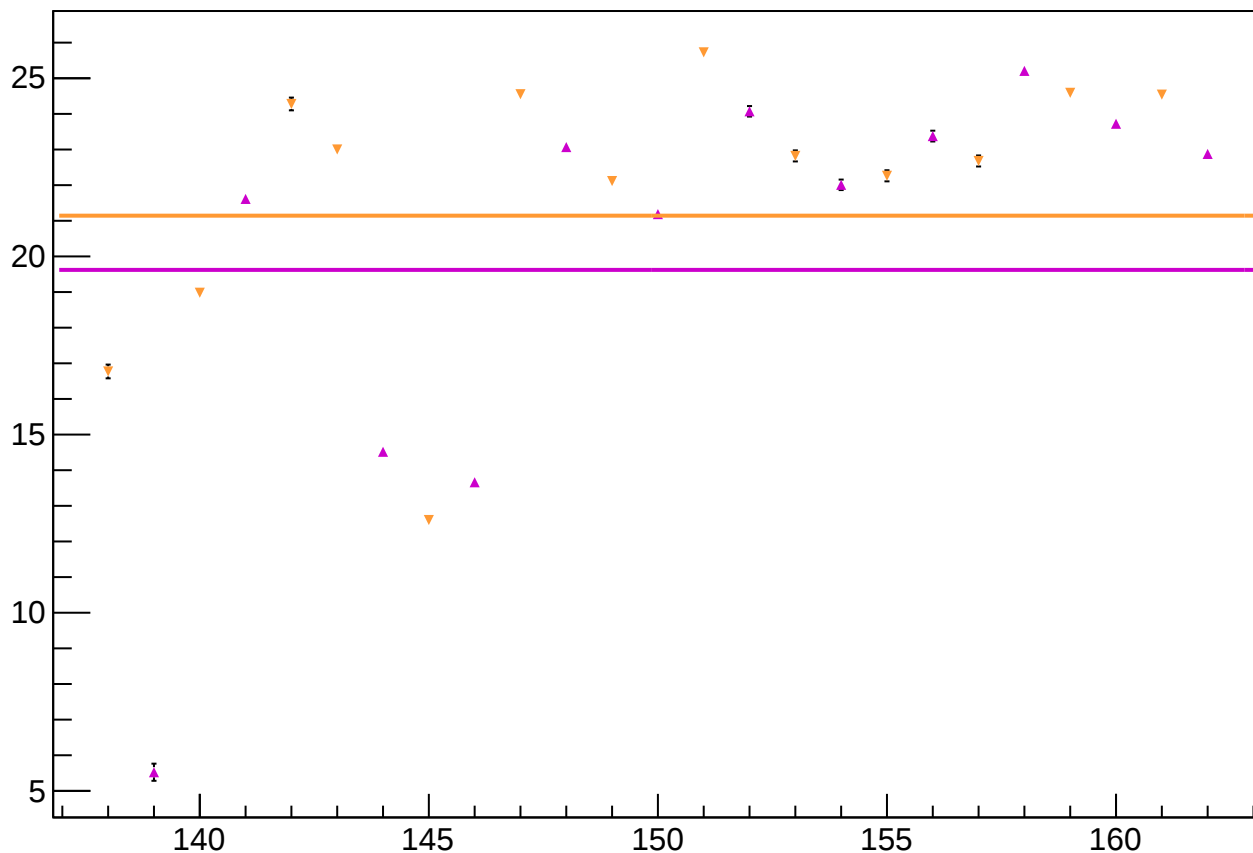
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.487+/-0.043 χ^2/NDF : 2612.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.991+/-0.042 χ^2/NDF : 3755.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.749+/-0.030 χ^2/NDF : 6438.8/24
 - 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: 21.144+/-0.036 χ^2/NDF : 14424.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

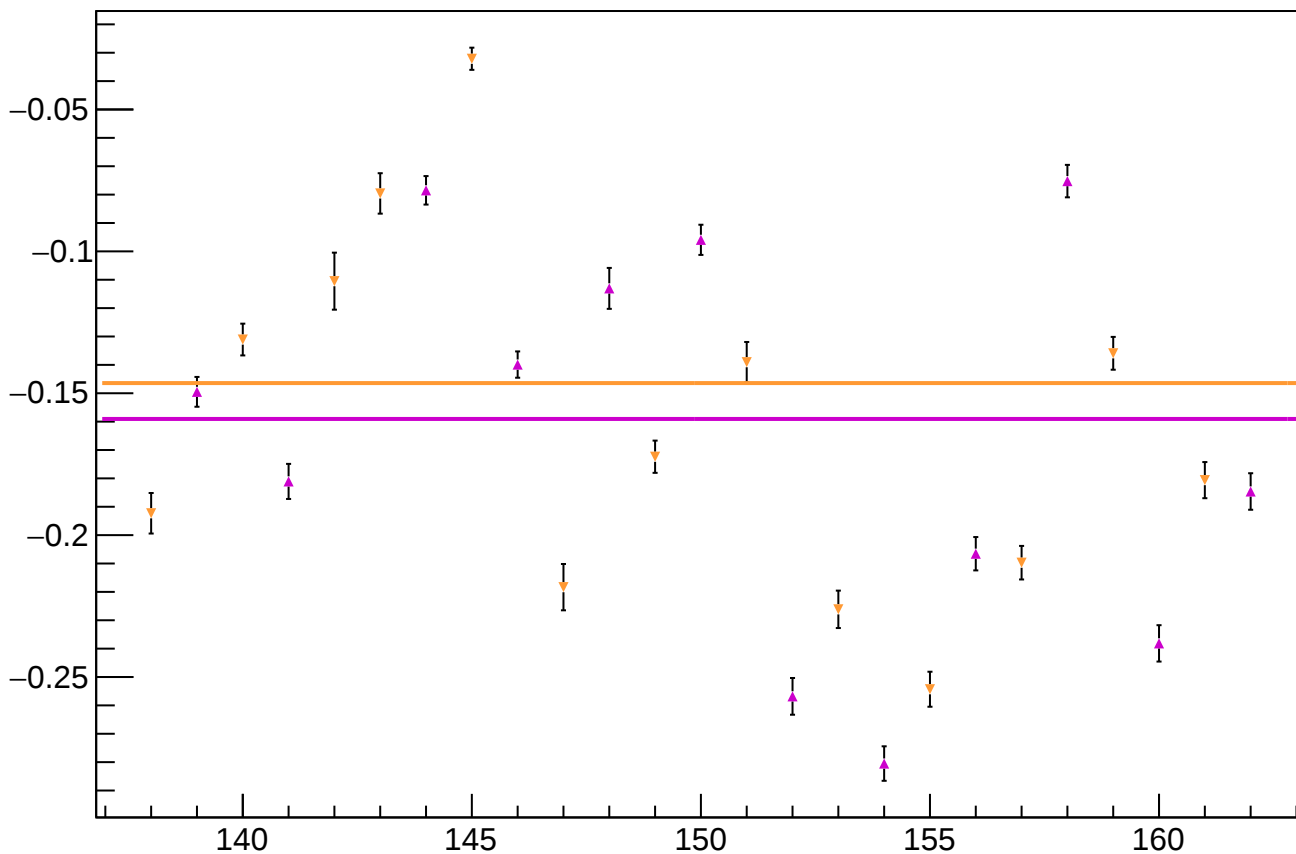
Left In: 19.622+/-0.035 χ^2/NDF : 18181.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.362+/-0.025 χ^2/NDF : 33511.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

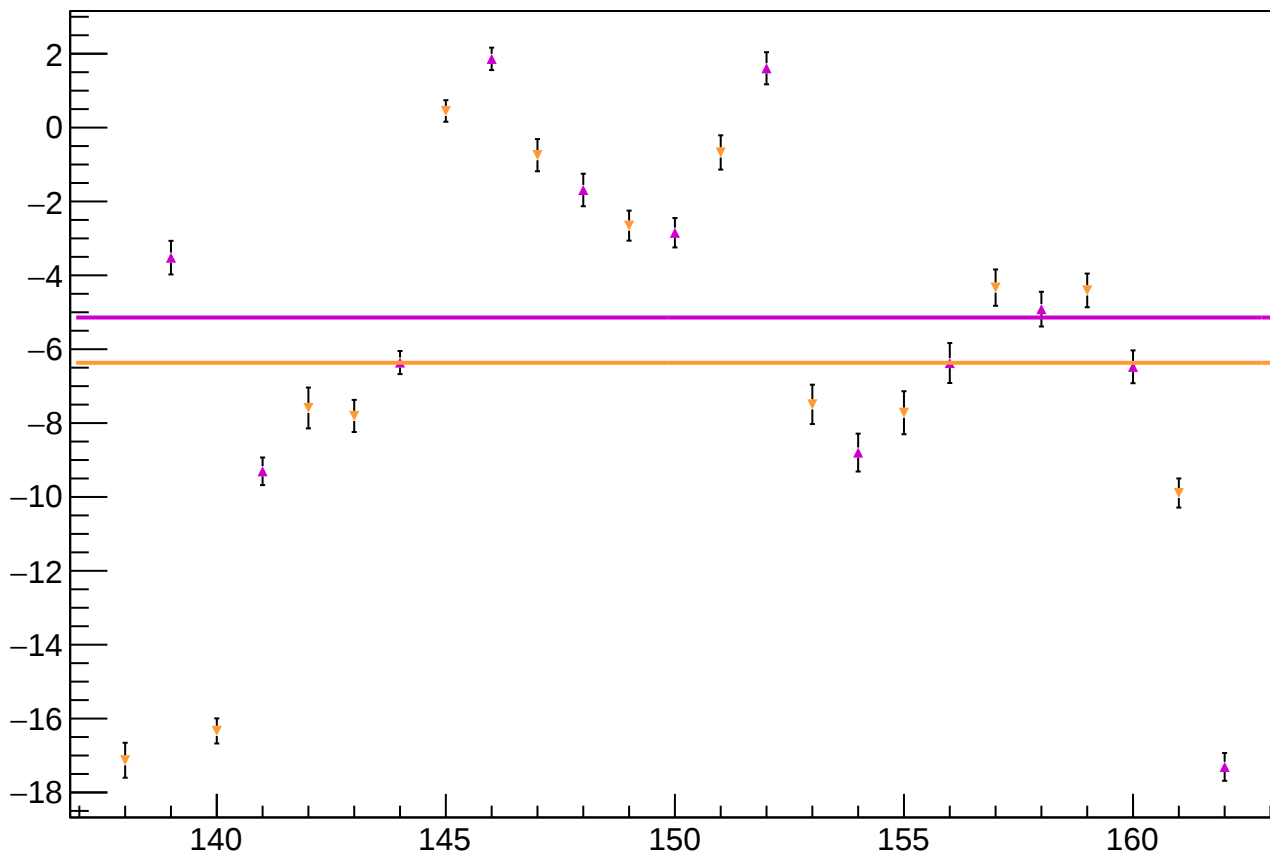
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.146 $\pm$ 0.002 χ^2 /NDF:1703.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.159 $\pm$ 0.002 χ^2 /NDF:1547.5/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.153 $\pm$ 0.001 χ^2 /NDF: 3279.2/24
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

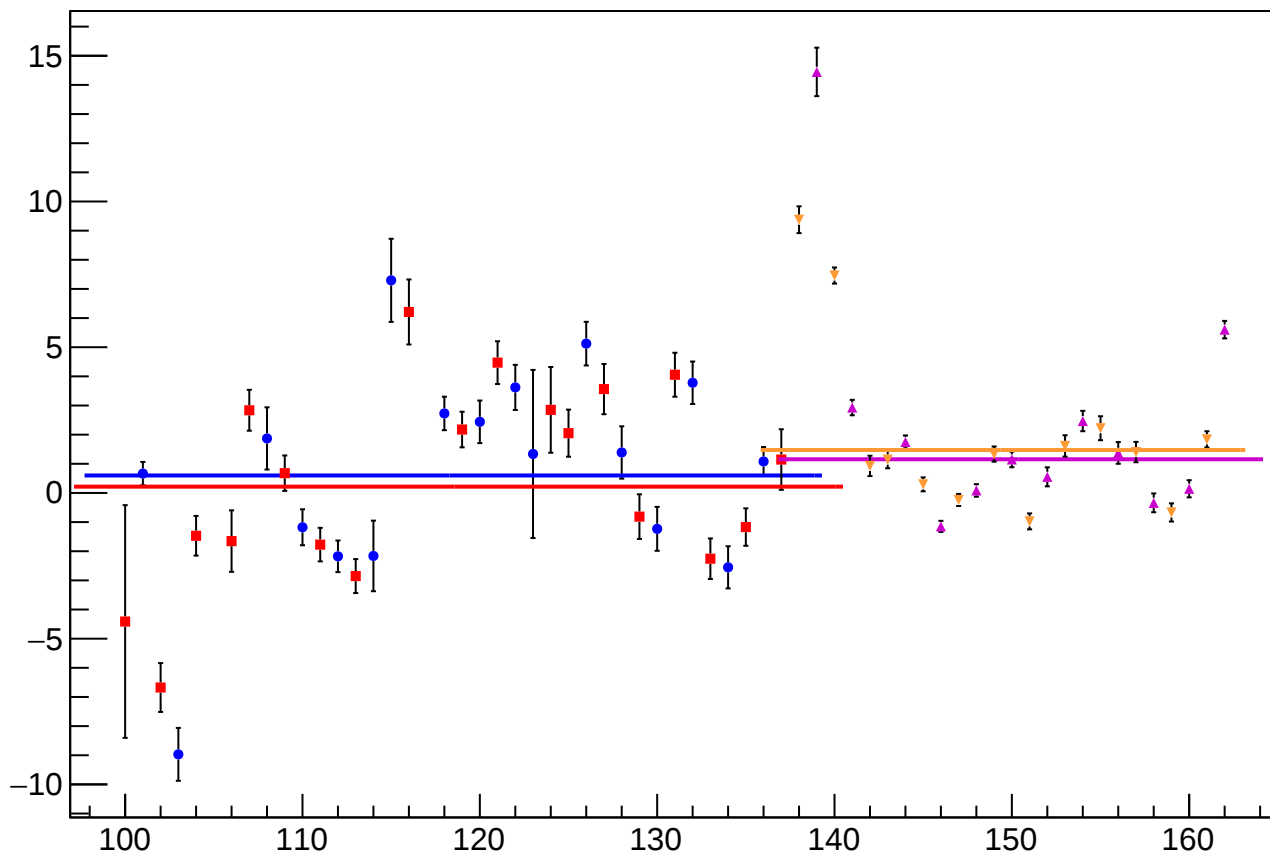
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.367+/-0.119 χ^2/NDF : 2462.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.142+/-0.117 χ^2/NDF : 2129.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.744+/-0.083 χ^2/NDF : 4645.7/24
 - 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 $\chi^2/\text{NDF}: 291.9/16$

Left Out: 1.473 ± 0.081 $\chi^2/\text{NDF}: 994.7/12$

Right Out: 0.216 ± 0.175 $\chi^2/\text{NDF}: 274.5/18$

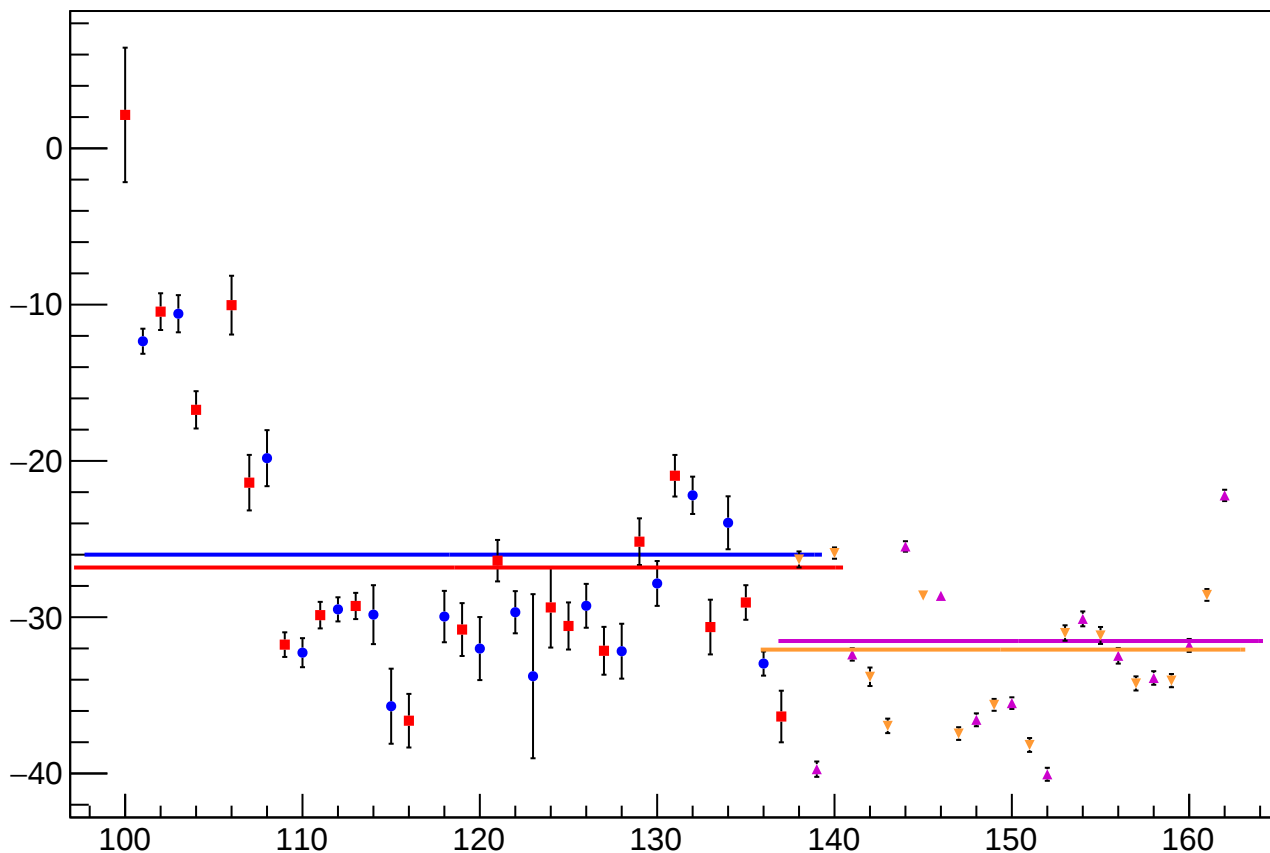
Left In: 1.156 ± 0.080 $\chi^2/\text{NDF}: 748.2/11$

+ sign 1.309 ± 0.073 $\chi^2/\text{NDF}: 1308.3/29$

All: 1.150 ± 0.052 $\chi^2/\text{NDF}: 2364.3/60$

- sign 0.992 ± 0.073 $\chi^2/\text{NDF}: 1046.6/30$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.075 ± 0.118 χ^2/NDF : 1250.1/12

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

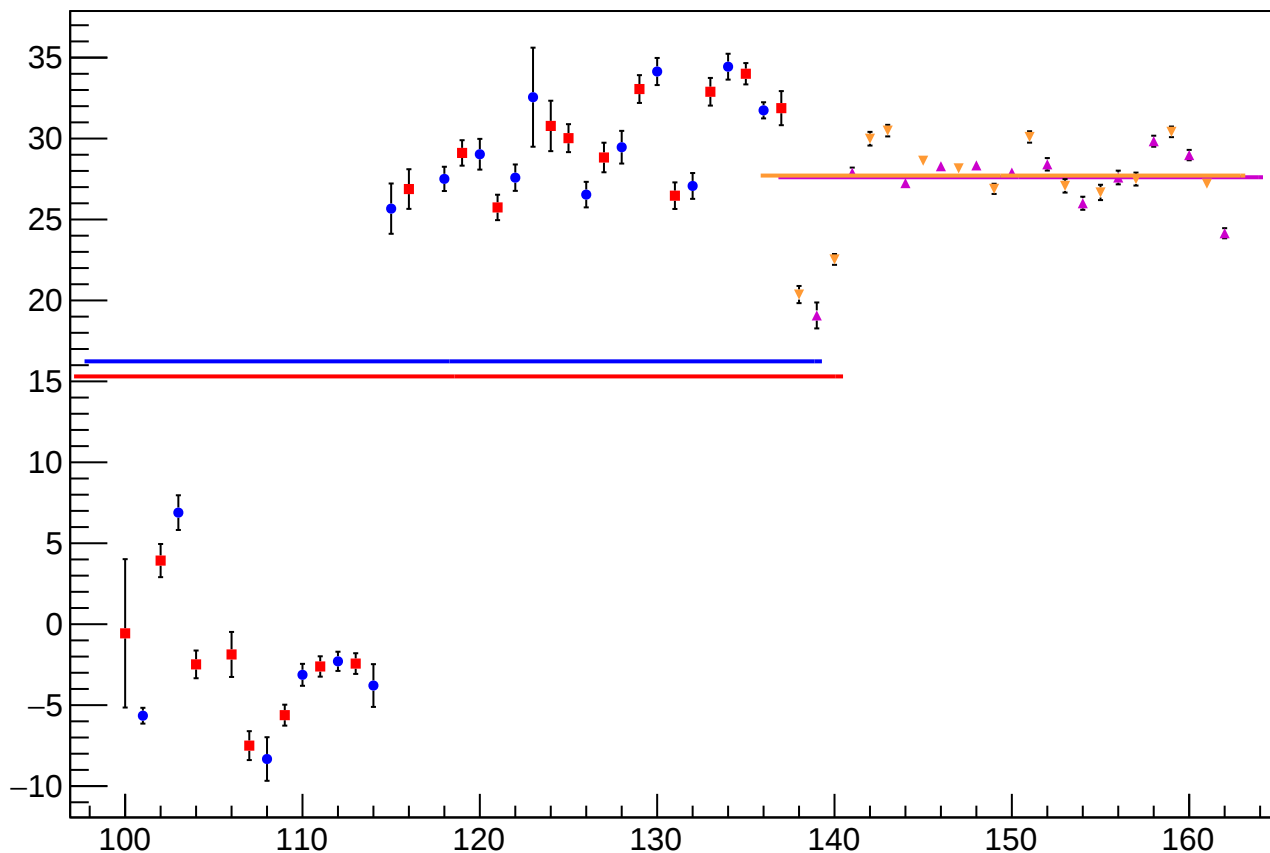
Left In: -31.524 ± 0.114 χ^2/NDF : 2092.2/11

+ sign -31.267 ± 0.109 χ^2/NDF : 2298.1/29

All: -31.090 ± 0.076 χ^2/NDF : 5194.2/60

- sign -30.923 ± 0.106 χ^2/NDF : 2891.0/30

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: 27.714 $\pm$ 0.097 χ^2 /NDF:666.0/12

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

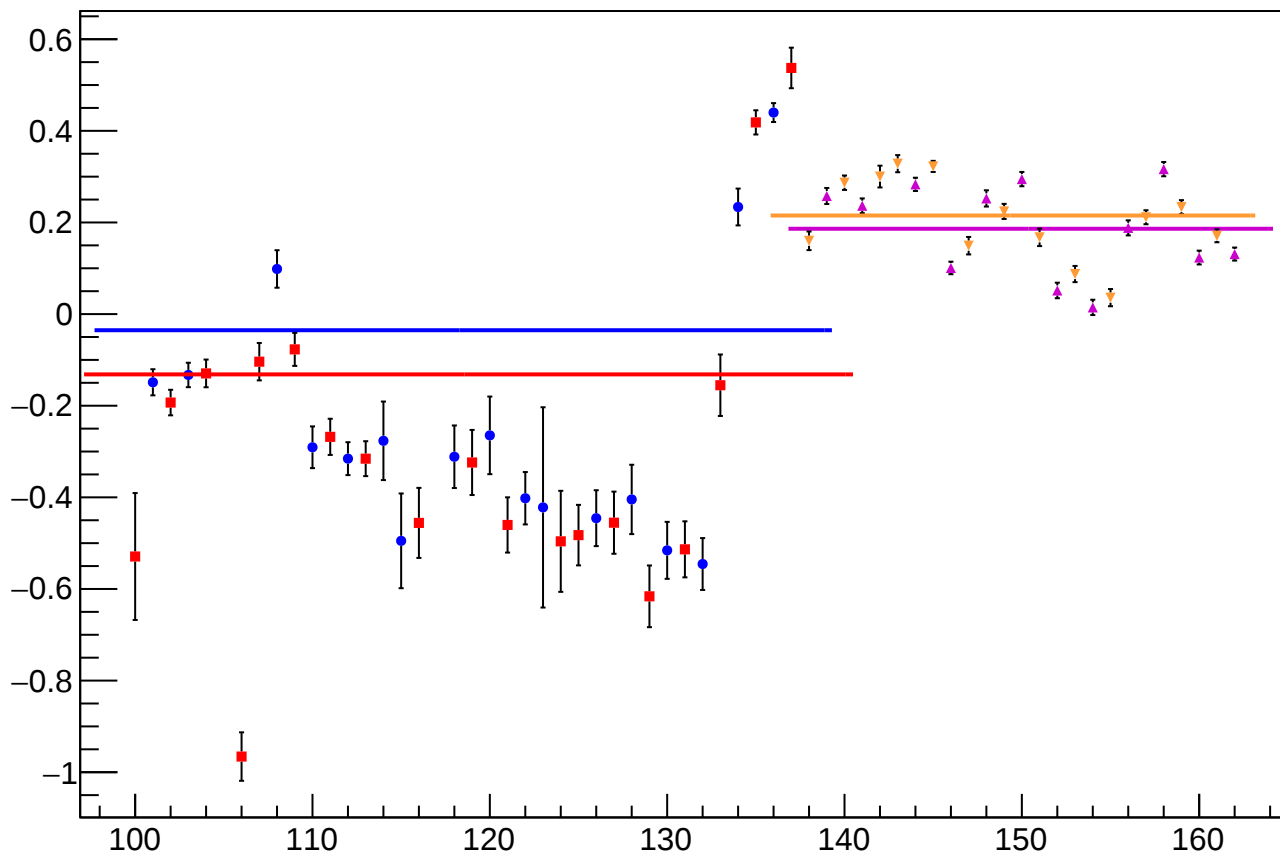
Left In: 27.609 $\pm$ 0.095 χ^2 /NDF:334.5/11

+ sign 25.377 $\pm$ 0.086 χ^2 /NDF: 11109.6/29

All: 25.338 $\pm$ 0.061 χ^2 /NDF: 21885.7/60

- sign 25.300 $\pm$ 0.085 χ^2 /NDF: 10775.6/30

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.215 ± 0.005 $\chi^2/\text{NDF}: 328.7/12$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

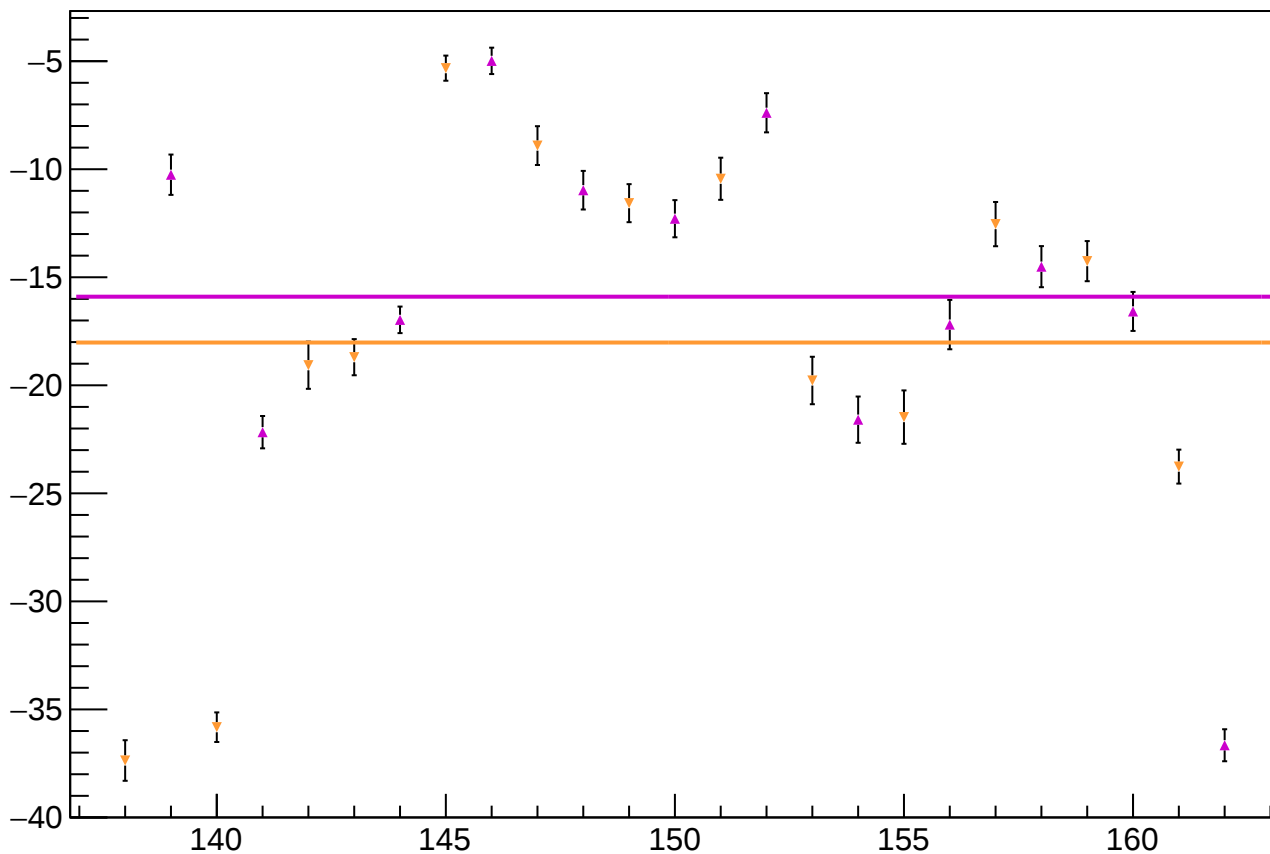
Left In: 0.186 ± 0.005 $\chi^2/\text{NDF}: 443.3/11$

+ sign 0.173 ± 0.004 $\chi^2/\text{NDF}: 1832.4/29$

All: 0.154 ± 0.003 $\chi^2/\text{NDF}: 4277.3/60$

- sign 0.135 ± 0.004 $\chi^2/\text{NDF}: 2403.6/30$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.021+/-0.240 χ^2/NDF :1904.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

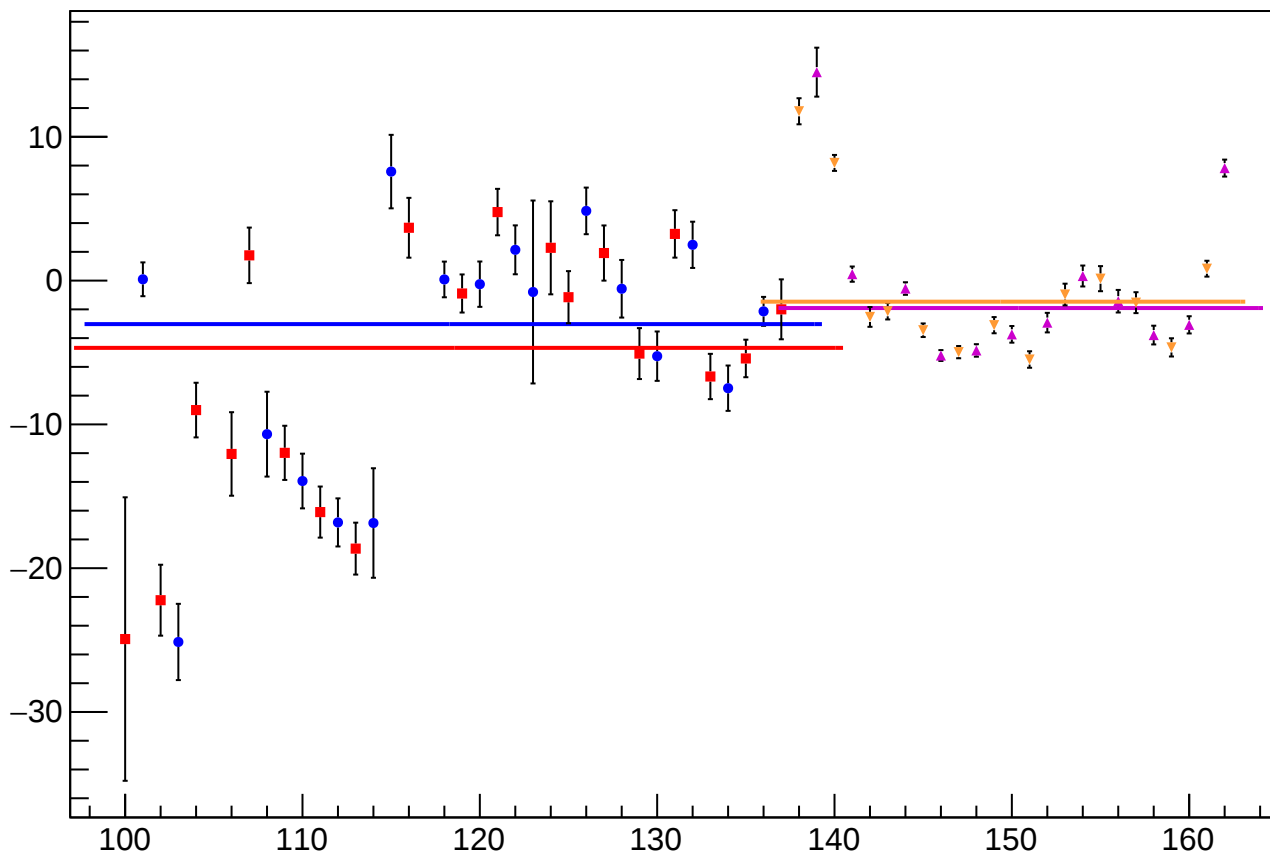
Left In: -15.899+/-0.236 χ^2/NDF :1383.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.942+/-0.169 χ^2/NDF : 3327.5/24

- 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: -1.466 ± 0.165 χ^2/NDF : 708.5/12

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

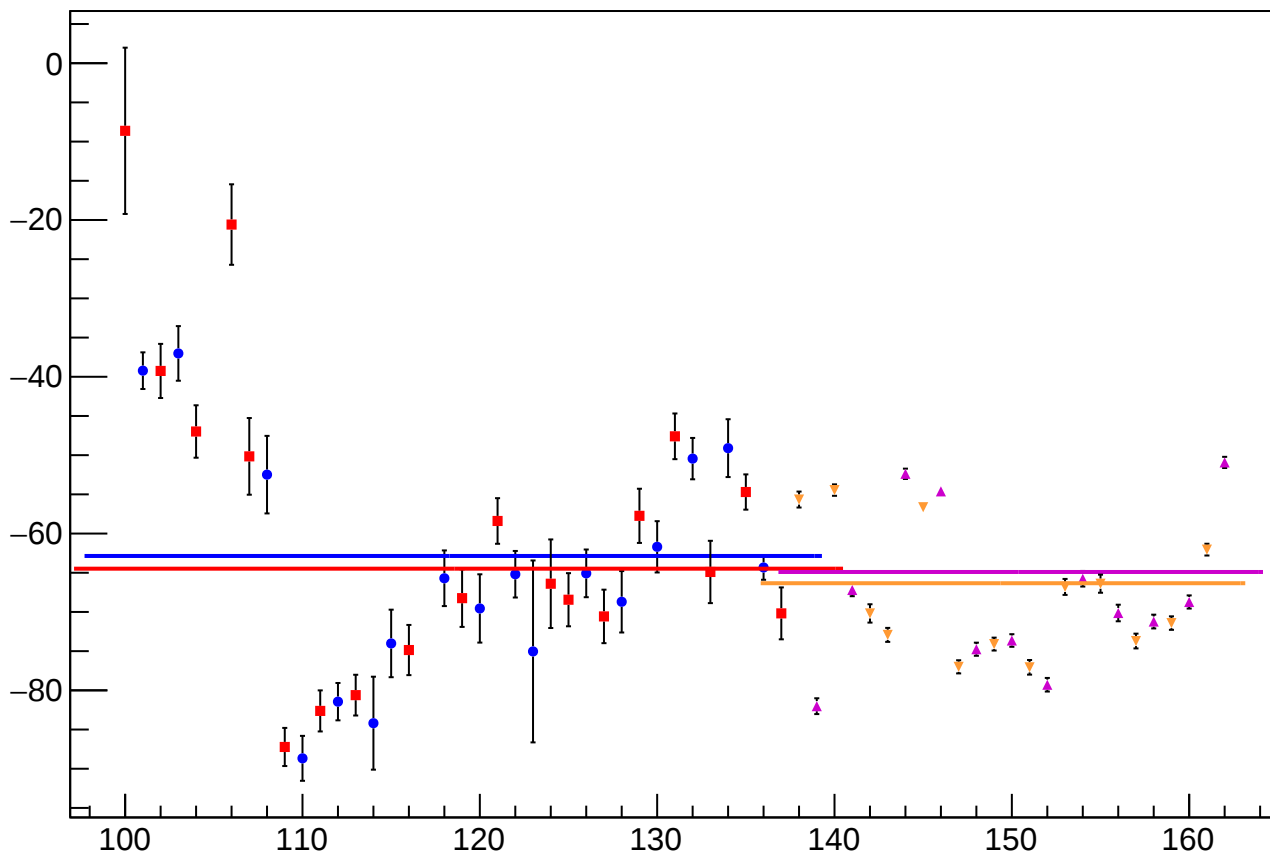
Left In: -1.909 ± 0.162 χ^2/NDF : 550.7/11

+ sign -1.686 ± 0.153 χ^2/NDF : 1001.7/29

All: -1.976 ± 0.108 χ^2/NDF : 1895.4/60

- sign -2.258 ± 0.151 χ^2/NDF : 886.7/30

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -66.335 ± 0.239 $\chi^2/\text{NDF}: 1199.5/12$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

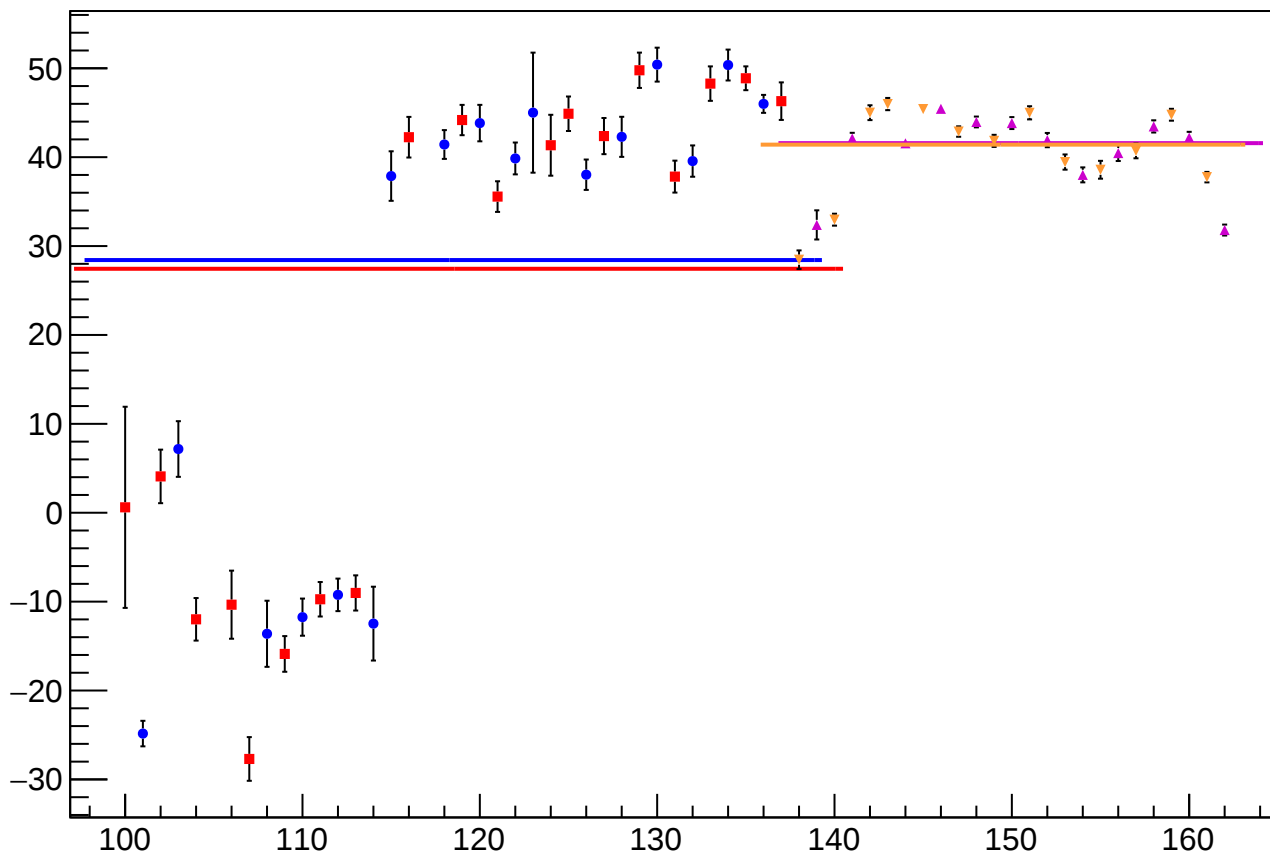
Left In: -64.901 ± 0.231 $\chi^2/\text{NDF}: 1979.4/11$

+ sign -66.005 ± 0.228 $\chi^2/\text{NDF}: 1587.2/29$

All: -65.419 ± 0.159 $\chi^2/\text{NDF}: 4023.8/60$

- sign -64.865 ± 0.221 $\chi^2/\text{NDF}: 2423.6/30$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.410 $\pm$ 0.197 χ^2 /NDF: 534.7/12

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

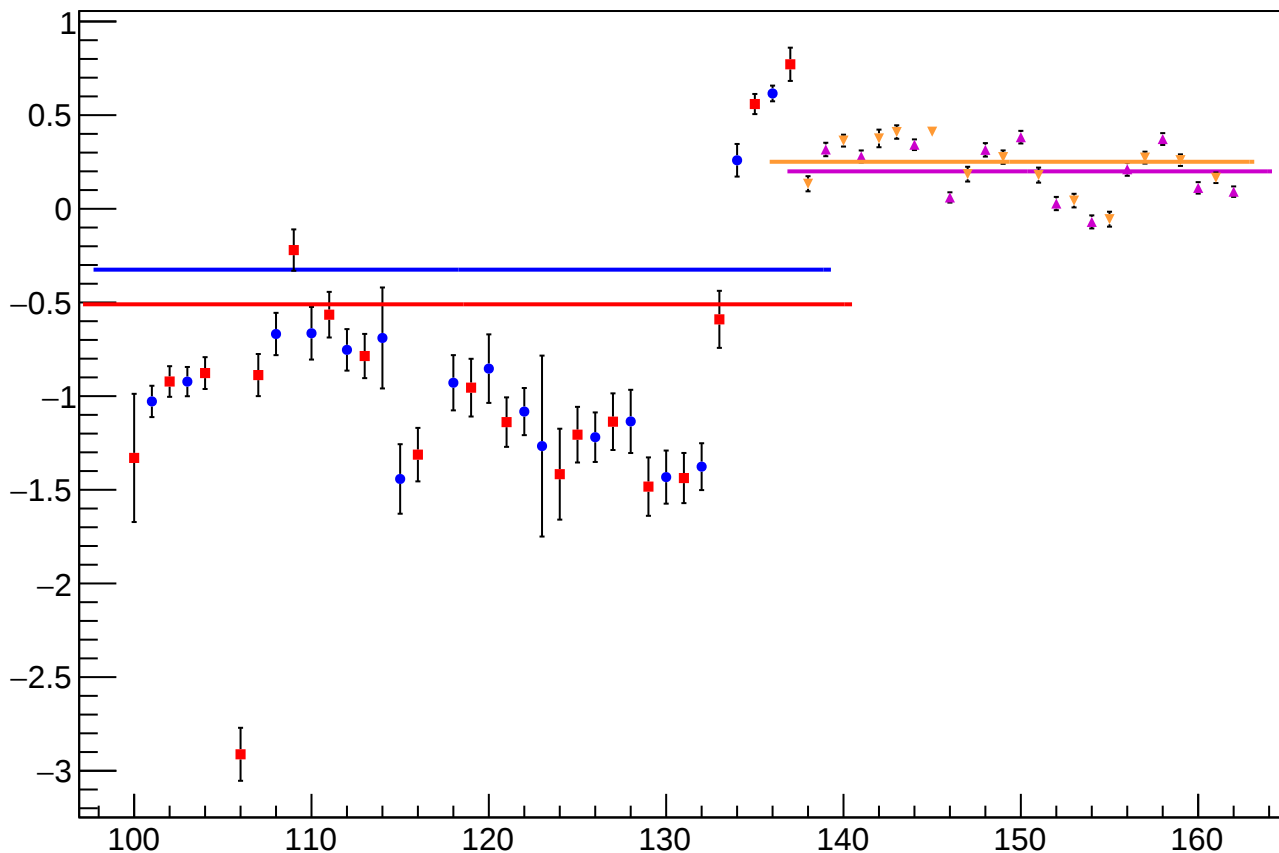
Left In: 41.578 $\pm$ 0.192 χ^2 /NDF: 405.5/11

+ sign 39.385 $\pm$ 0.181 χ^2 /NDF: 4536.1/29

All: 39.505 $\pm$ 0.127 χ^2 /NDF: 8728.0/60

- sign 39.621 $\pm$ 0.178 χ^2 /NDF: 4191.0/30

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.251 ± 0.009 χ^2/NDF : 199.3/12

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

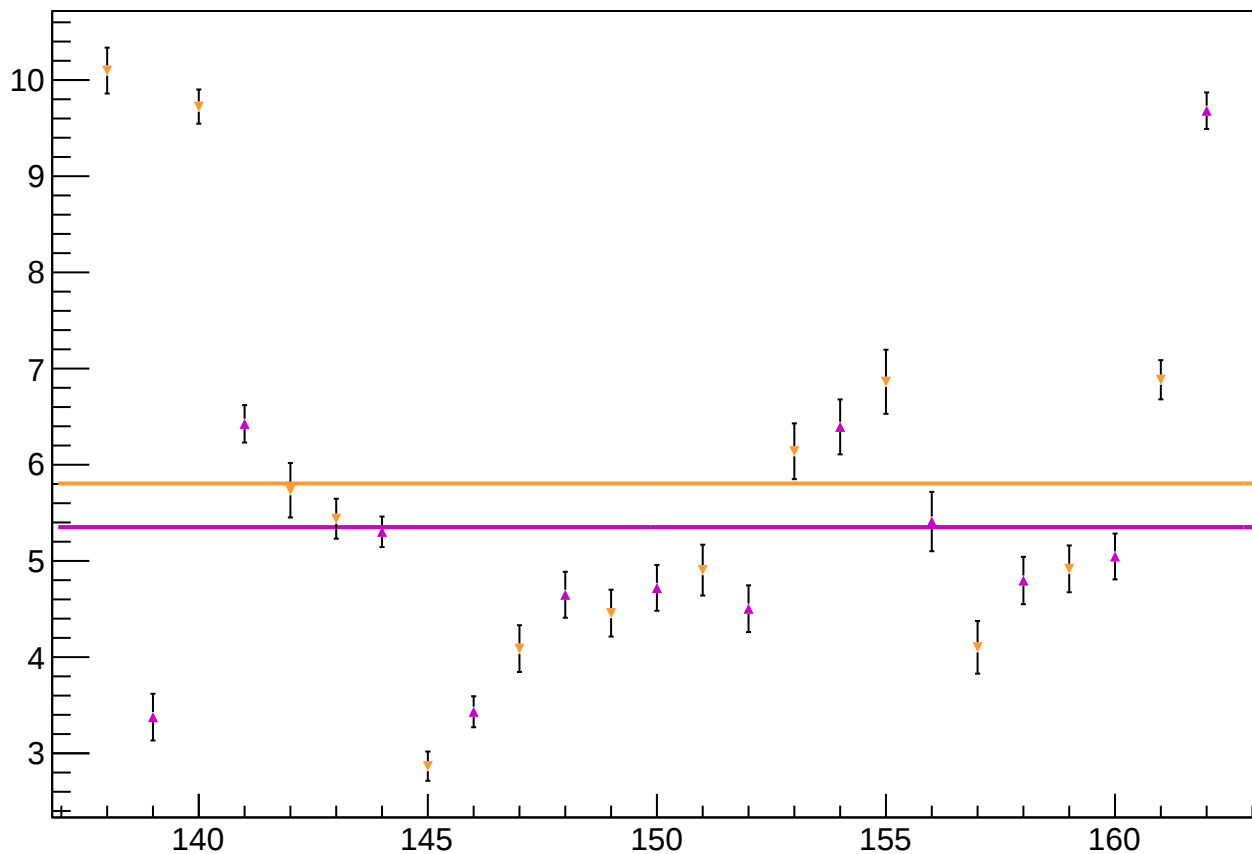
Left In: 0.200 ± 0.009 χ^2/NDF : 243.8/11

+ sign 0.179 ± 0.009 χ^2/NDF : 1678.4/29

All: 0.148 ± 0.006 χ^2/NDF : 3790.7/60

- sign 0.119 ± 0.009 χ^2/NDF : 2088.6/30

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: 5.805 $\pm$ 0.063 χ^2 /NDF:1368.7/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

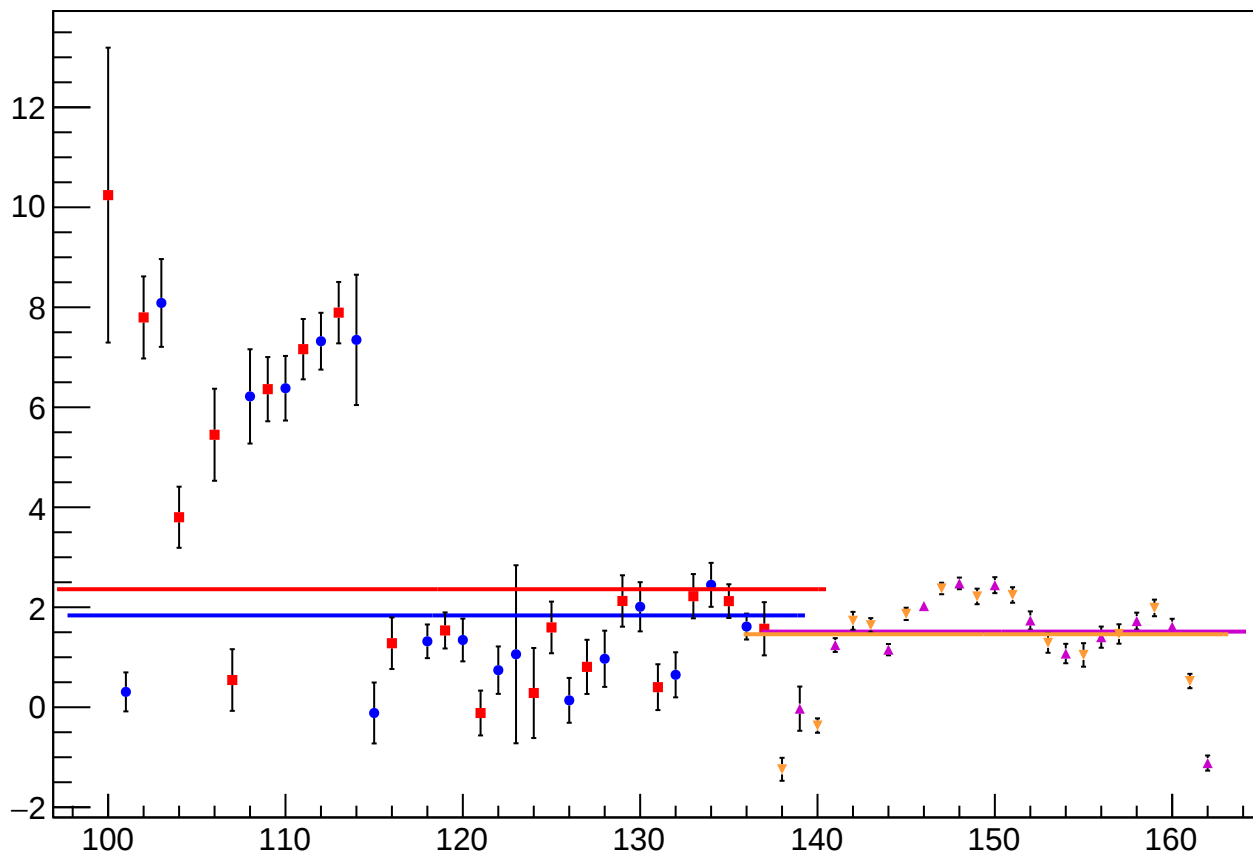
Left In: 5.352 $\pm$ 0.062 χ^2 /NDF:806.7/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.575 $\pm$ 0.044 χ^2 /NDF: 2201.6/24

- 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: 1.460 ± 0.044 χ^2/NDF : 482.4/12

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

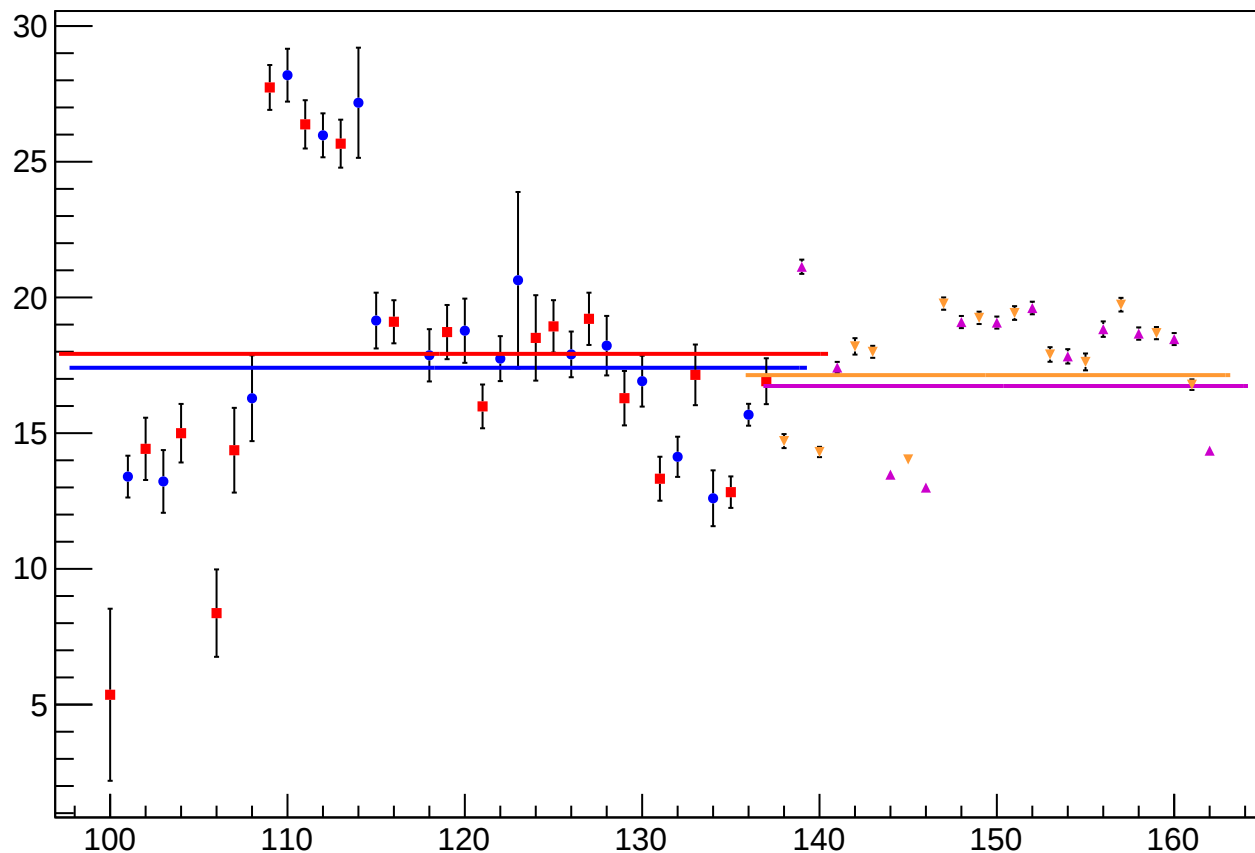
Left In: 1.513 ± 0.043 χ^2/NDF : 466.8/11

+ sign 1.506 ± 0.041 χ^2/NDF : 785.7/29

All: 1.556 ± 0.029 χ^2/NDF : 1635.1/60

- sign 1.604 ± 0.040 χ^2/NDF : 846.5/30

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 17.138 ± 0.063 χ^2/NDF : 1176.9/12

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

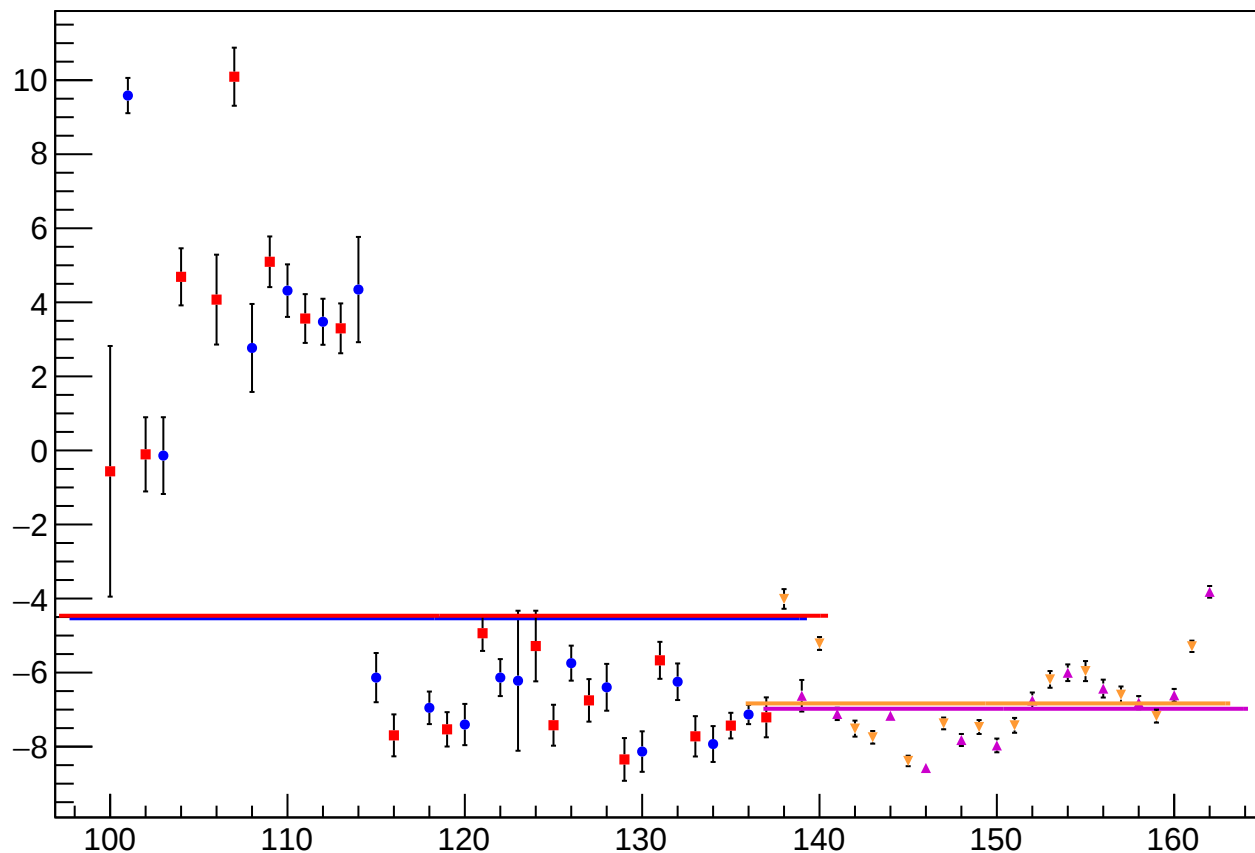
Left In: 16.737 ± 0.061 χ^2/NDF : 1994.8/11

+ sign 17.160 ± 0.060 χ^2/NDF : 1543.5/29

All: 16.987 ± 0.042 χ^2/NDF : 4088.0/60

- sign 16.823 ± 0.059 χ^2/NDF : 2528.5/30

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.833 ± 0.052 χ^2/NDF : 513.9/12

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

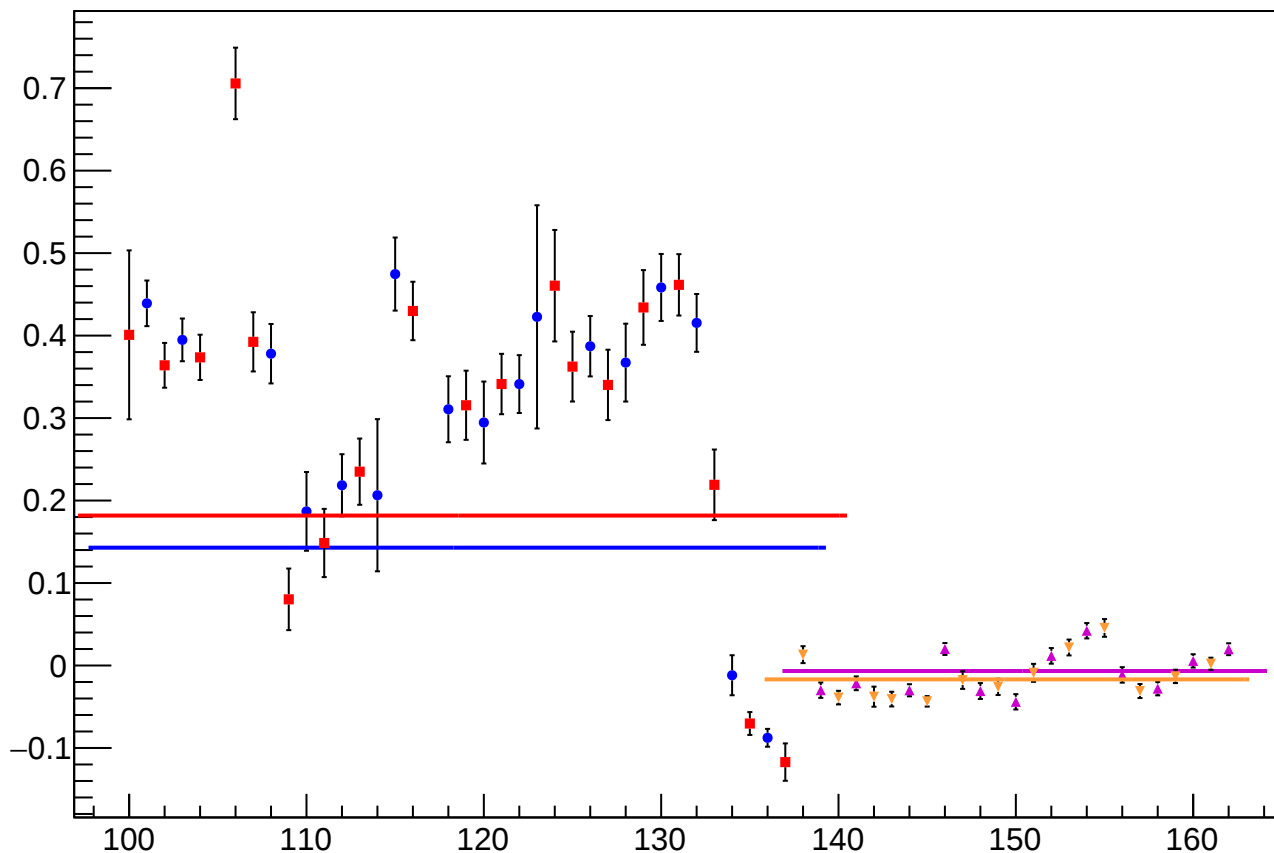
Left In: -6.977 ± 0.050 χ^2/NDF : 655.9/11

+ sign -6.517 ± 0.048 χ^2/NDF : 2373.7/29

All: -6.598 ± 0.034 χ^2/NDF : 4672.9/60

- sign -6.677 ± 0.047 χ^2/NDF : 2293.6/30

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: -0.017 ± 0.002 $\chi^2/\text{NDF}: 104.3/12$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

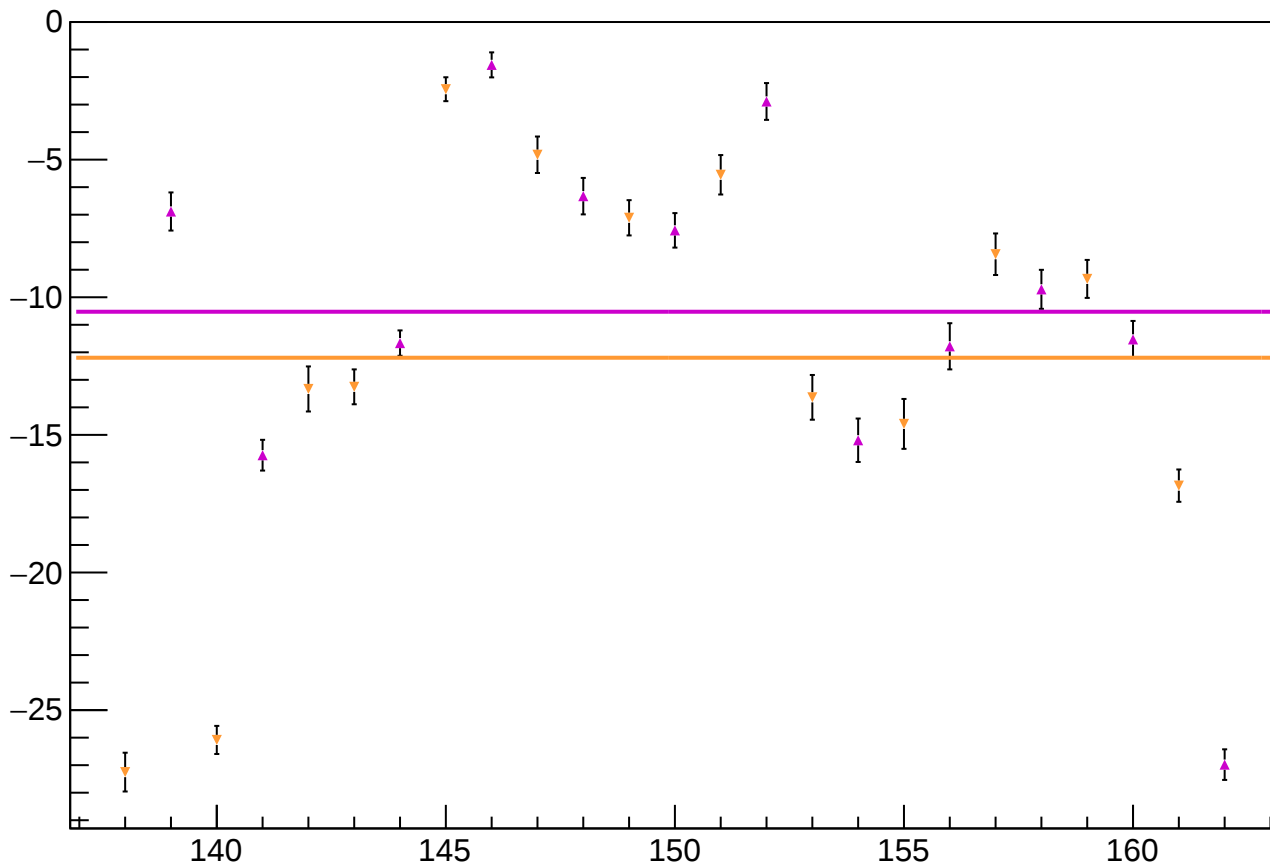
Left In: -0.007 ± 0.002 $\chi^2/\text{NDF}: 109.8/11$

+ sign 0.001 ± 0.002 $\chi^2/\text{NDF}: 1619.4/29$

All: 0.006 ± 0.002 $\chi^2/\text{NDF}: 3336.7/60$

- sign 0.012 ± 0.002 $\chi^2/\text{NDF}: 1706.0/30$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.197+/-0.179 χ^2/NDF : 2093.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

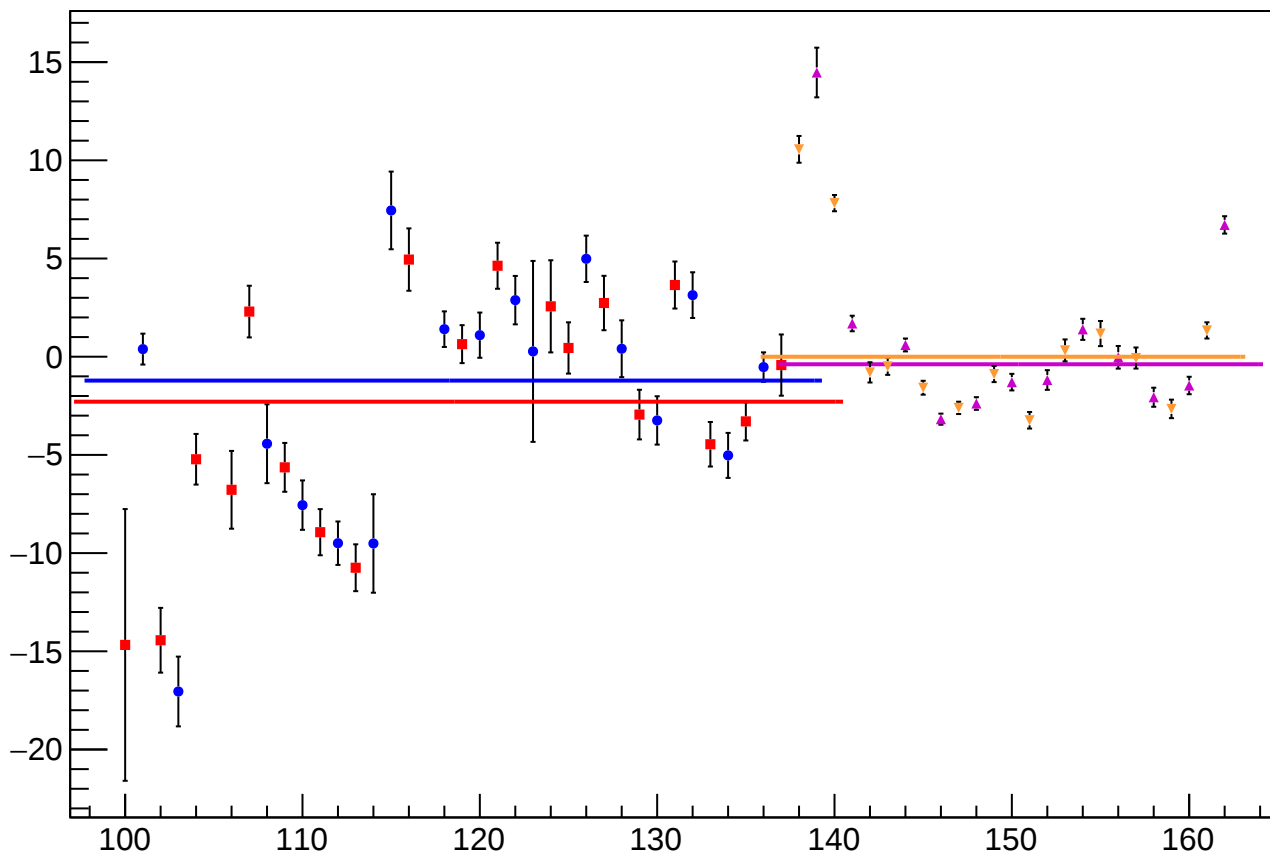
Left In: -10.526+/-0.176 χ^2/NDF : 1620.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.347+/-0.125 χ^2/NDF : 3758.1/24

- 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: -0.002 ± 0.123 χ^2/NDF : 798.7/12

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

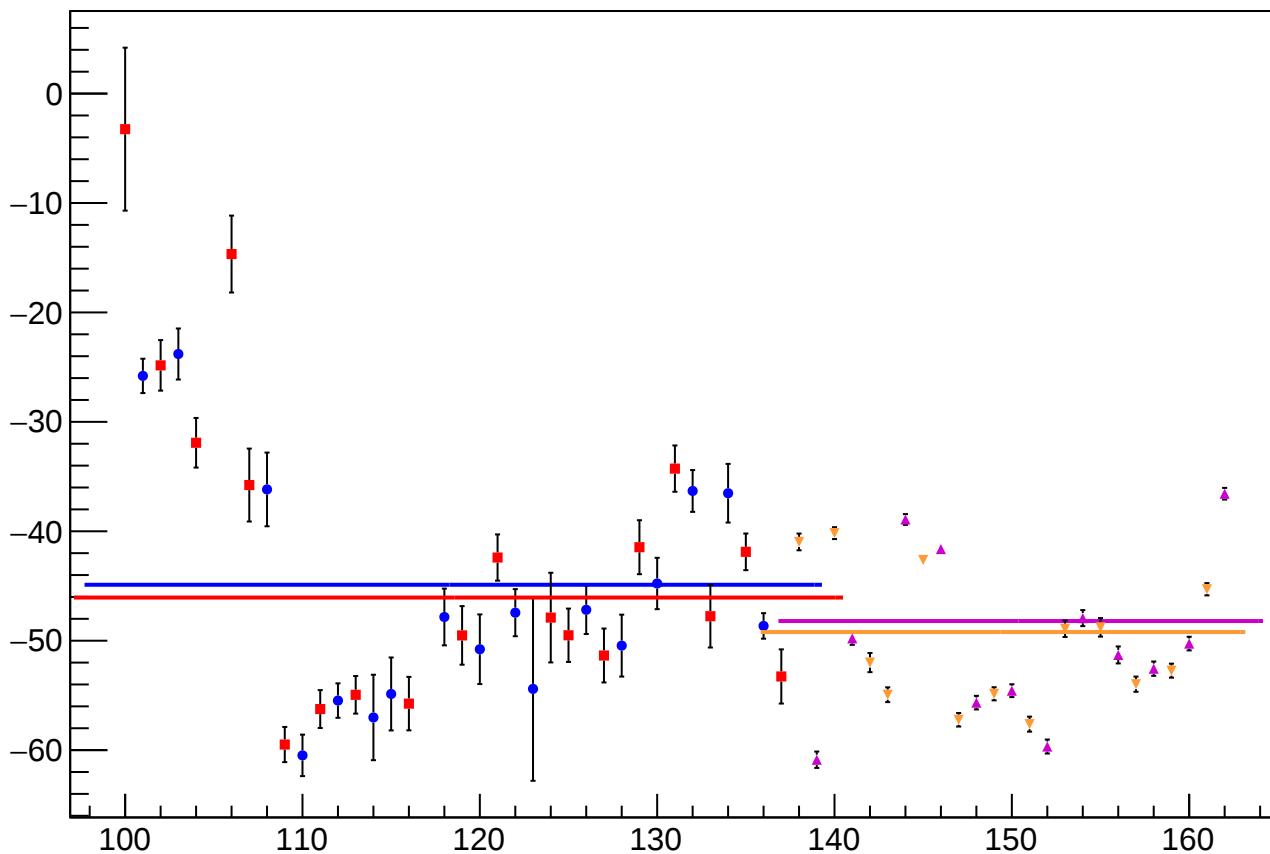
Left In: -0.384 ± 0.121 χ^2/NDF : 603.5/11

+ sign -0.186 ± 0.113 χ^2/NDF : 1092.3/29

All: -0.418 ± 0.080 χ^2/NDF : 2025.6/60

- sign -0.646 ± 0.112 χ^2/NDF : 924.9/30

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.206 ± 0.178 χ^2/NDF : 1213.1/12

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

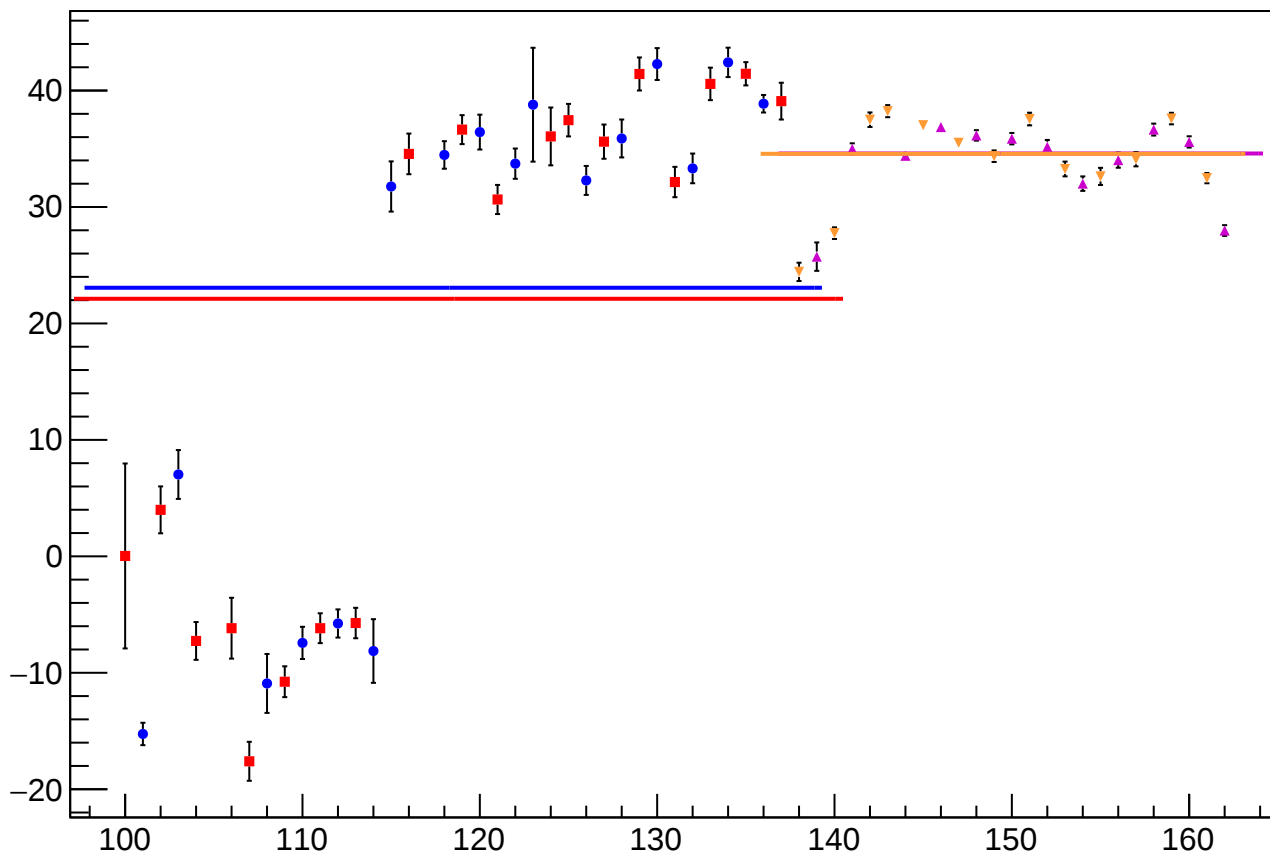
Left In: -48.202 ± 0.172 χ^2/NDF : 2001.0/11

+ sign -48.760 ± 0.168 χ^2/NDF : 1694.6/29

All: -48.367 ± 0.117 χ^2/NDF : 4174.9/60

- sign -47.997 ± 0.164 χ^2/NDF : 2469.7/30

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: 34.567 $\pm$ 0.146 χ^2 /NDF: 565.0/12

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

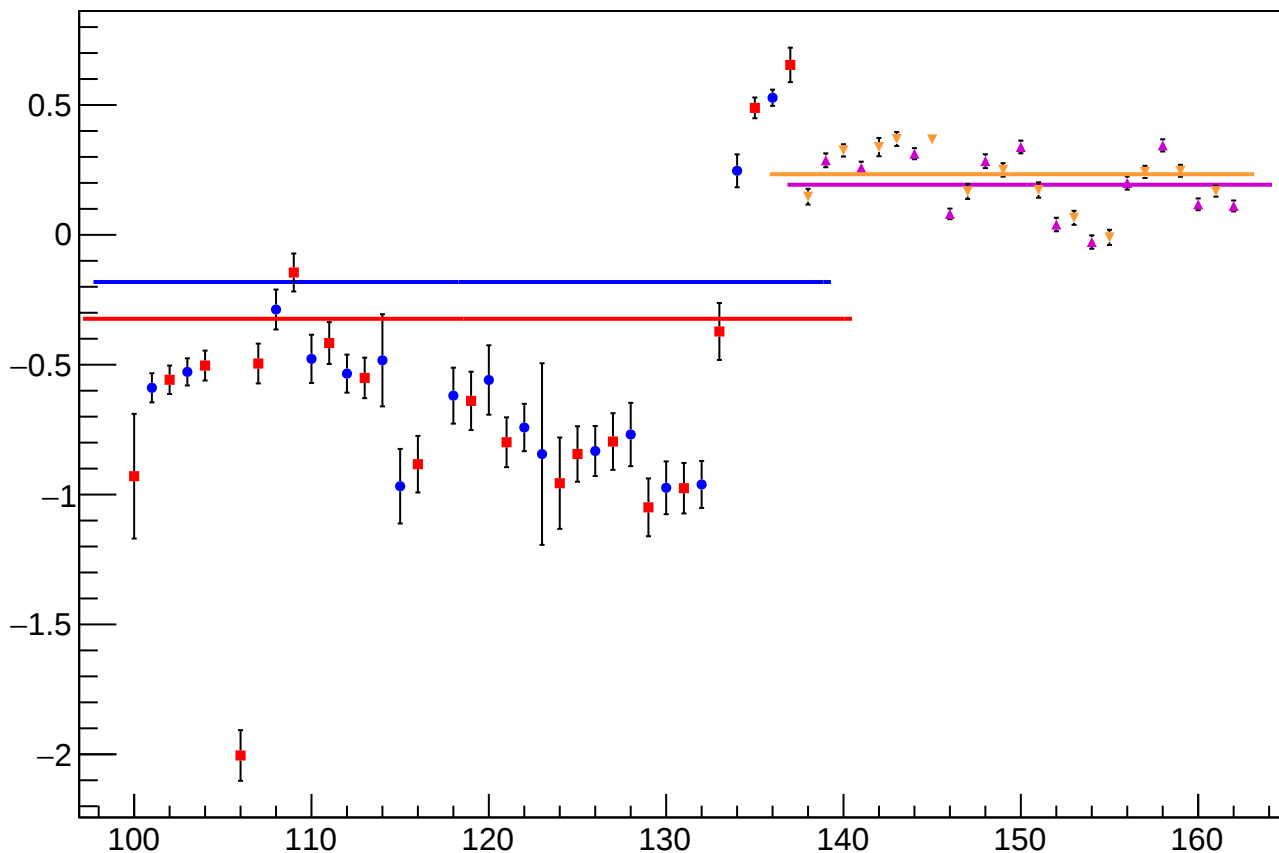
Left In: 34.595 $\pm$ 0.143 χ^2 /NDF: 357.8/11

+ sign 32.647 $\pm$ 0.133 χ^2 /NDF: 5931.9/29

All: 32.687 $\pm$ 0.094 χ^2 /NDF: 11470.0/60

- sign 32.726 $\pm$ 0.131 χ^2 /NDF: 5537.9/30

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.233 ± 0.007 χ^2/NDF : 239.6/12

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

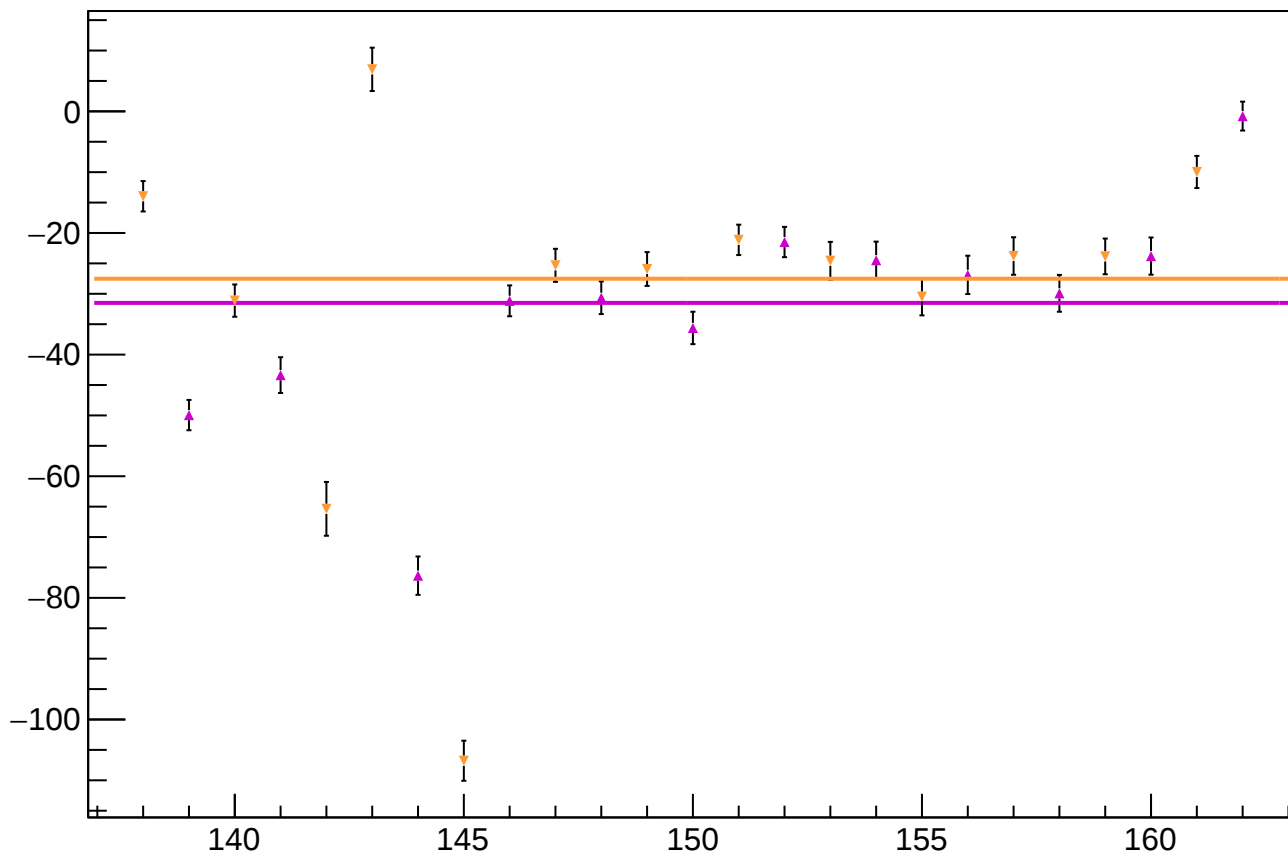
Left In: 0.193 ± 0.007 χ^2/NDF : 303.9/11

+ sign 0.178 ± 0.007 χ^2/NDF : 1710.2/29

All: 0.153 ± 0.005 χ^2/NDF : 3933.9/60

- sign 0.129 ± 0.006 χ^2/NDF : 2195.2/30

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.521+/-0.810 χ^2/NDF : 832.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

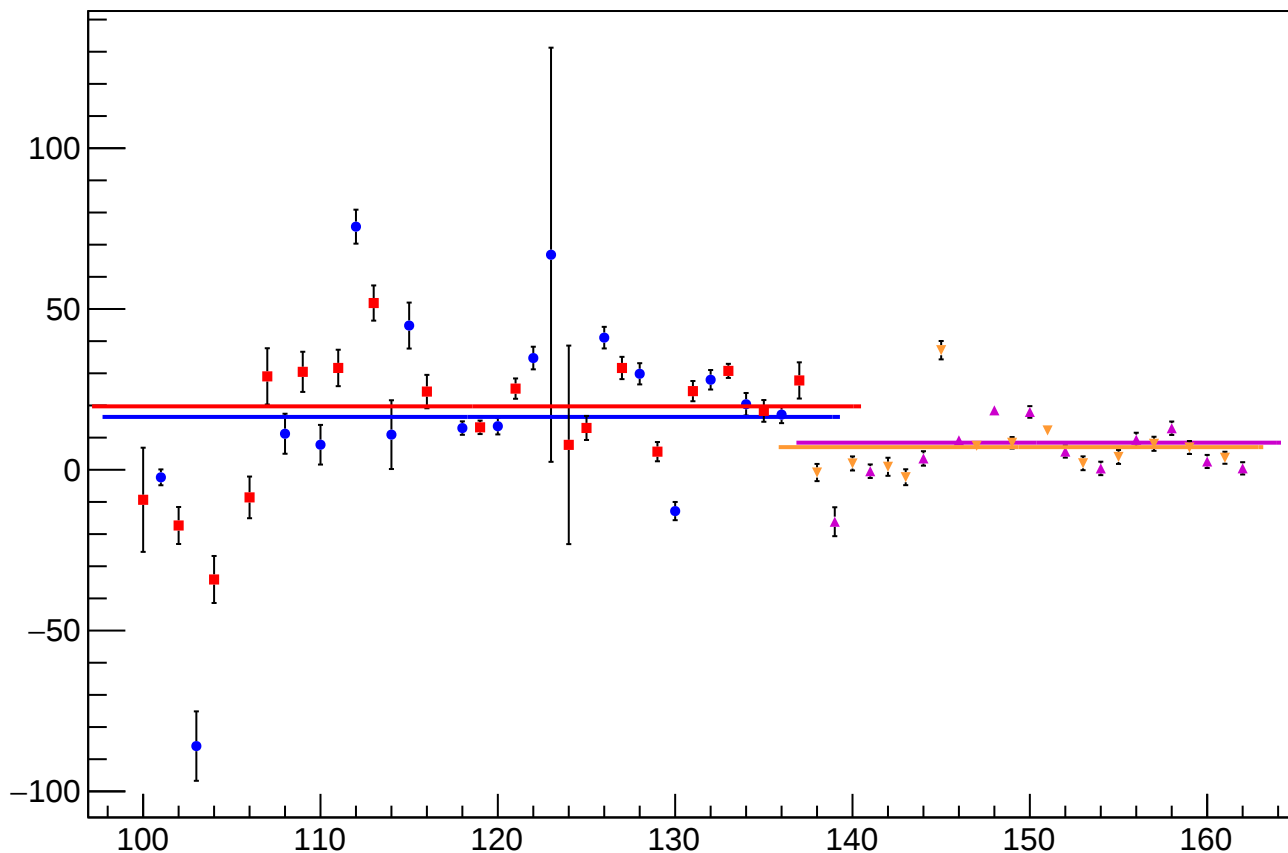
Left In: -31.495+/-0.797 χ^2/NDF : 473.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.540+/-0.568 χ^2/NDF : 1317.9/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: 7.041+/-0.547 χ^2/NDF : 169.3/12

Right Out: 19.724+/-0.898 χ^2/NDF : 241.7/18

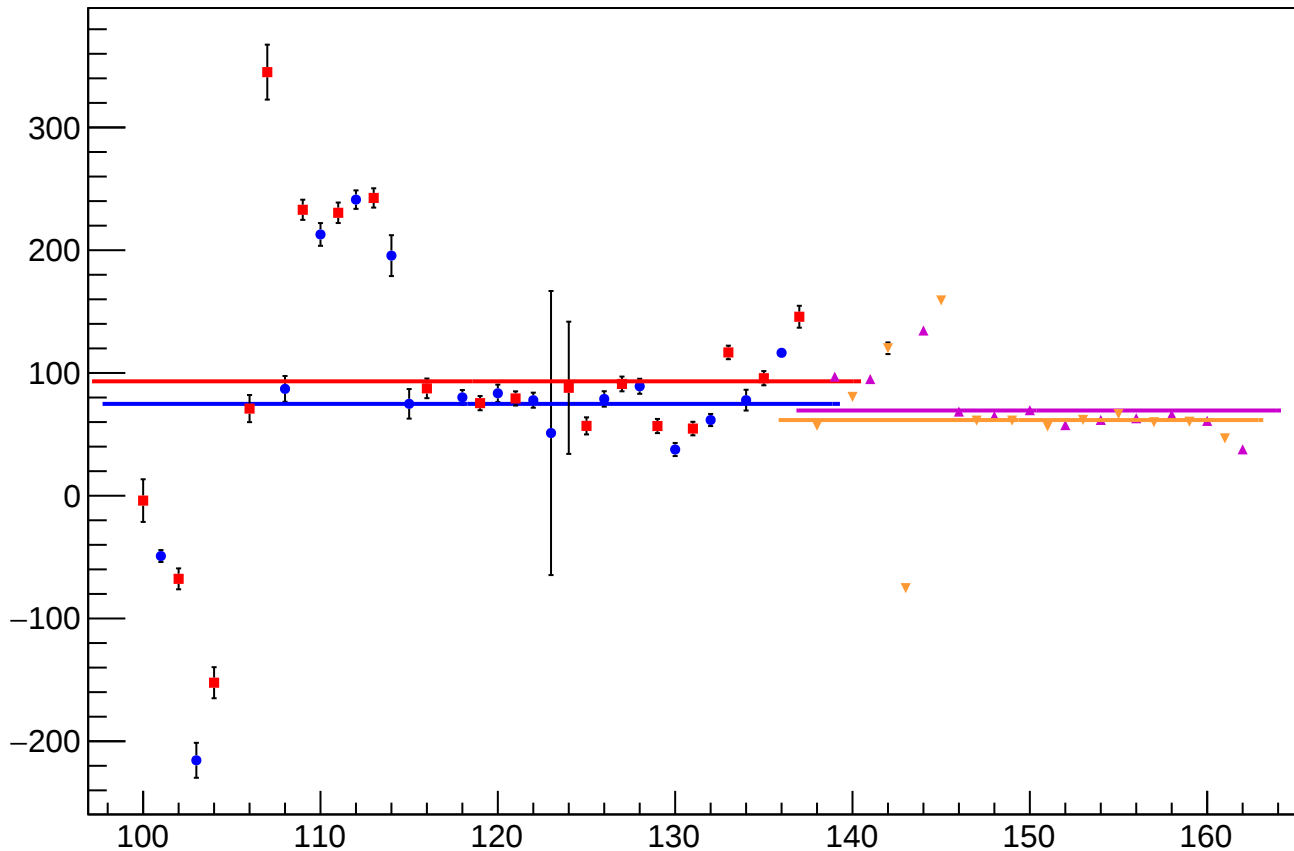
Left In: 8.432+/-0.552 χ^2/NDF : 187.0/11

+ sign 9.801+/-0.460 χ^2/NDF : 772.9/29

All: 10.645+/-0.329 χ^2/NDF : 1323.4/60

- sign 11.528+/-0.470 χ^2/NDF : 543.6/30

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 61.644 ± 0.791 χ^2/NDF : 2349.9/12

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

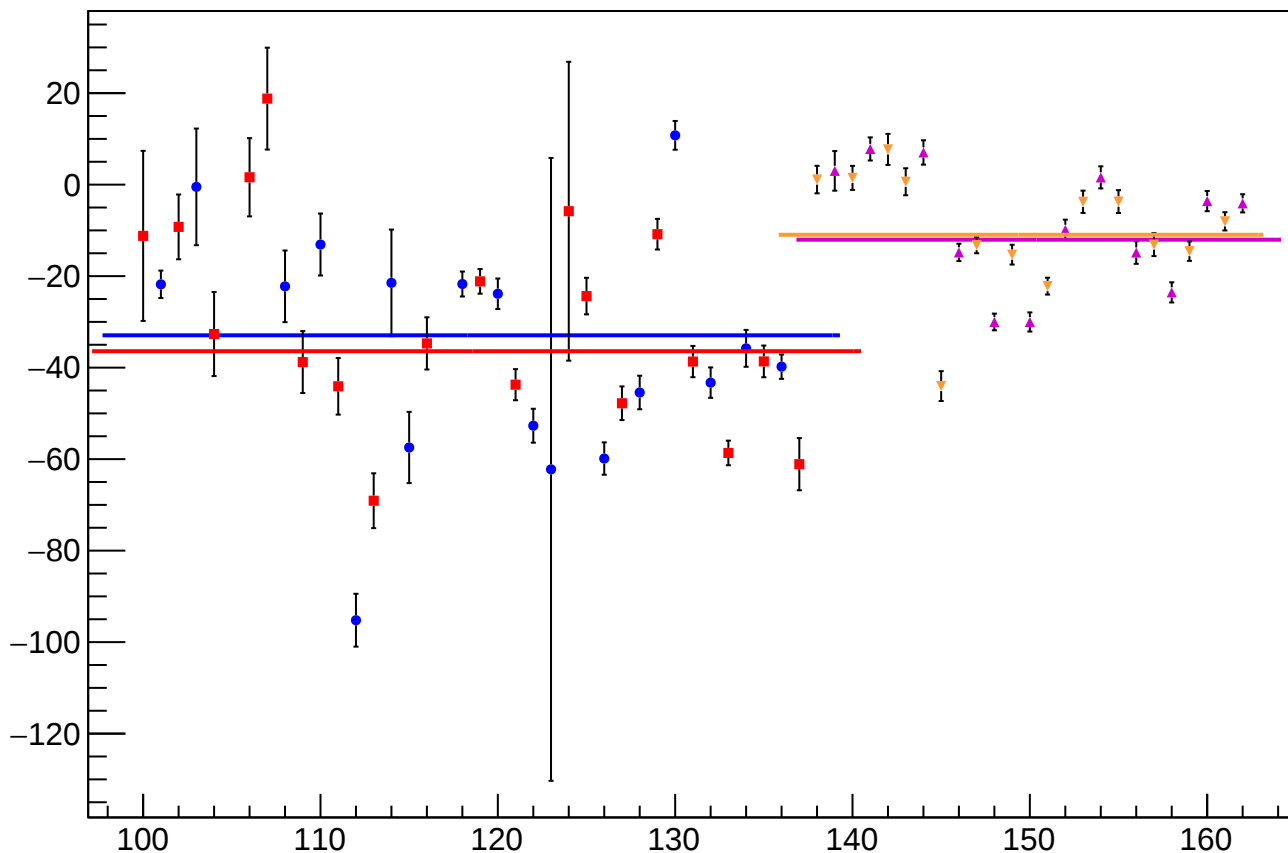
Left In: 69.439 ± 0.773 χ^2/NDF : 786.8/11

+ sign 64.137 ± 0.713 χ^2/NDF : 4399.2/29

All: 68.855 ± 0.501 χ^2/NDF : 7433.5/60

- sign 73.462 ± 0.704 χ^2/NDF : 2947.7/30

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.956 ± 0.654 χ^2/NDF : 252.8/12

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

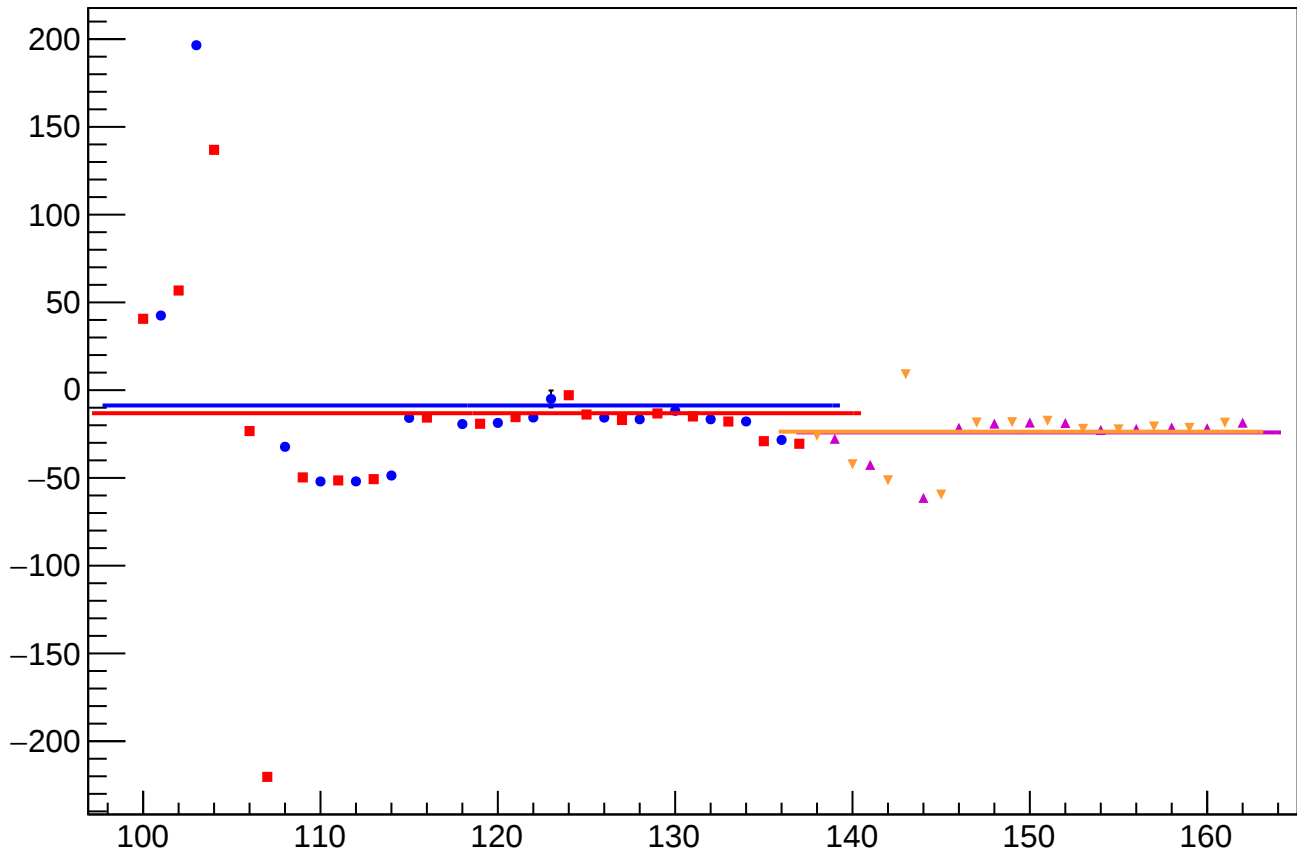
Left In: -12.035 ± 0.651 χ^2/NDF : 389.7/11

+ sign -17.794 ± 0.543 χ^2/NDF : 1094.8/29

All: -18.412 ± 0.386 χ^2/NDF : 2185.0/60

- sign -19.046 ± 0.550 χ^2/NDF : 1087.6/30

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -23.649 ± 0.031 $\chi^2/\text{NDF}: 173342.1/12$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

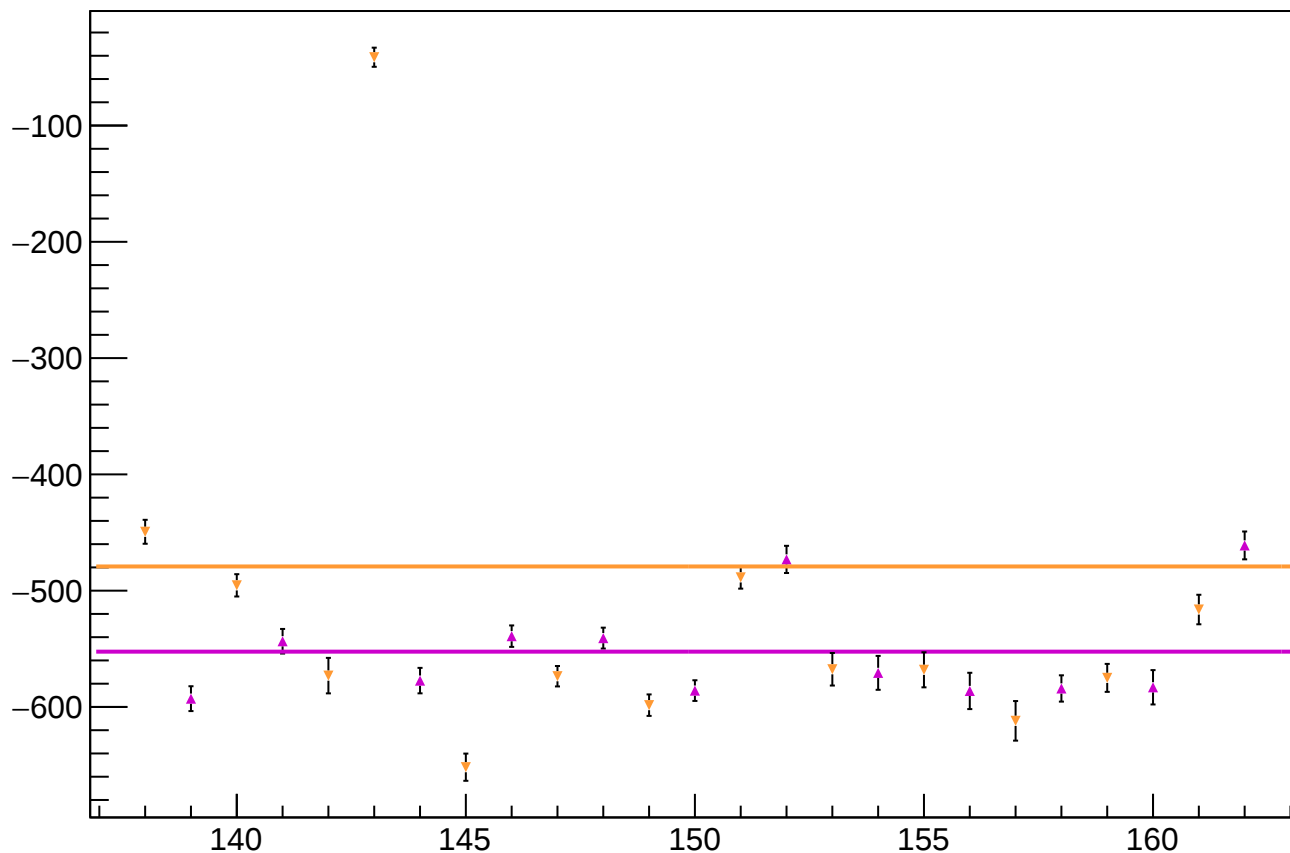
Left In: -24.078 ± 0.030 $\chi^2/\text{NDF}: 101207.1/11$

+ sign -20.426 ± 0.027 $\chi^2/\text{NDF}: 799588.5/29$

All: -21.212 ± 0.019 $\chi^2/\text{NDF}: 1486439.5/60$

- sign -21.980 ± 0.027 $\chi^2/\text{NDF}: 685217.7/30$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -479.187+/-3.042 χ^2/NDF : 3592.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

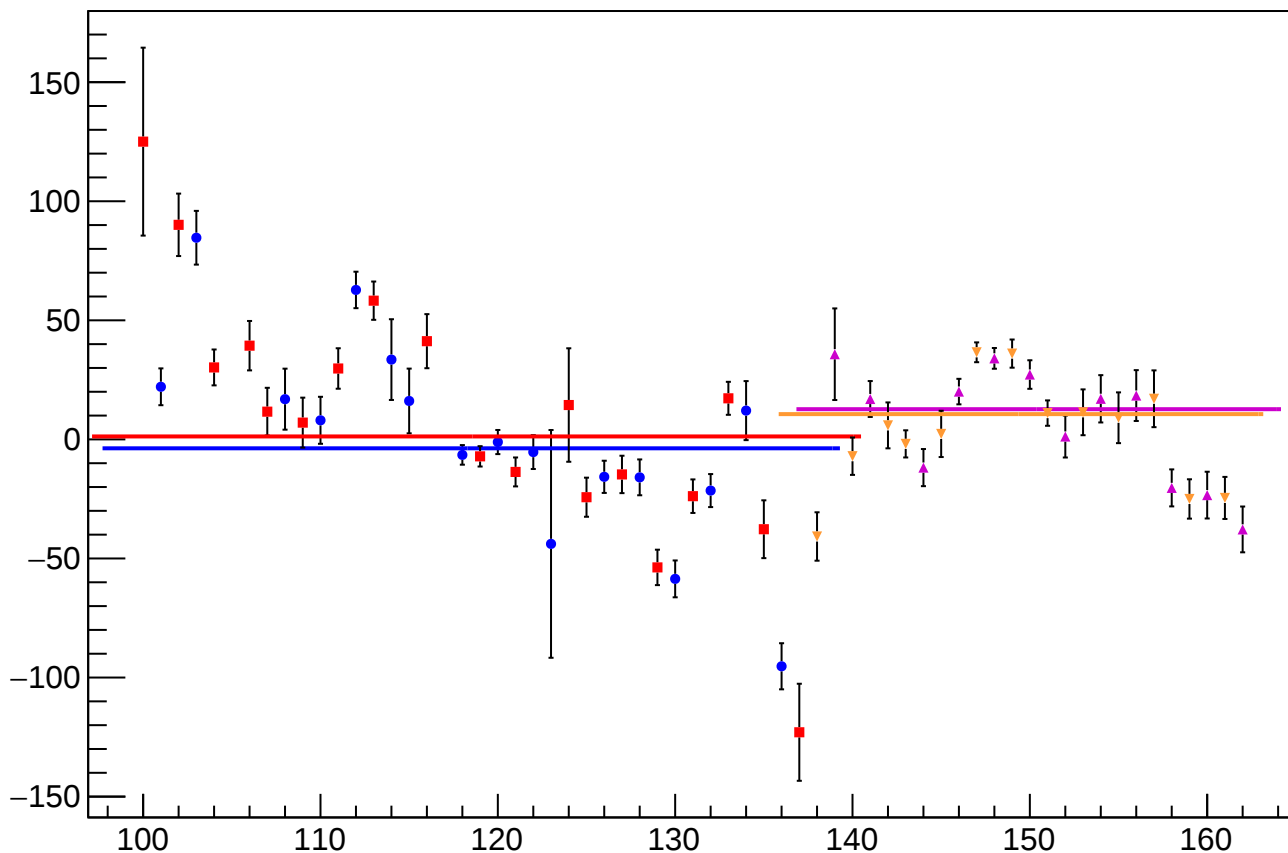
Left In: -552.444+/-3.189 χ^2/NDF : 160.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.081+/-2.201 χ^2/NDF : 4029.2/24

- 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: 10.615 ± 1.986 χ^2/NDF : 128.6/12

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

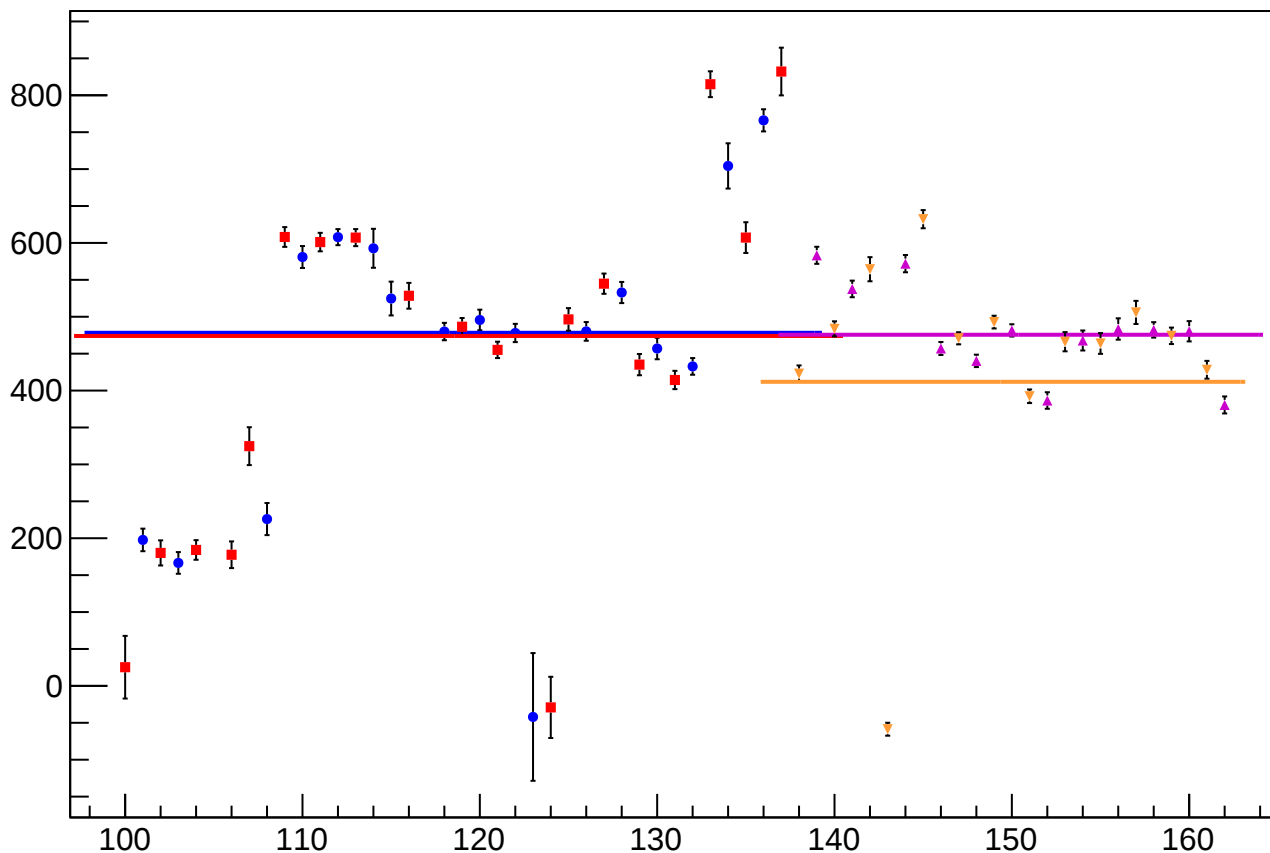
Left In: 12.686 ± 2.124 χ^2/NDF : 104.8/11

+ sign 3.089 ± 1.370 χ^2/NDF : 470.1/29

All: 4.670 ± 0.987 χ^2/NDF : 897.2/60

- sign 6.376 ± 1.422 χ^2/NDF : 424.4/30

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 411.884 $\pm$ 3.003 χ^2 /NDF: 3578.8/12

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

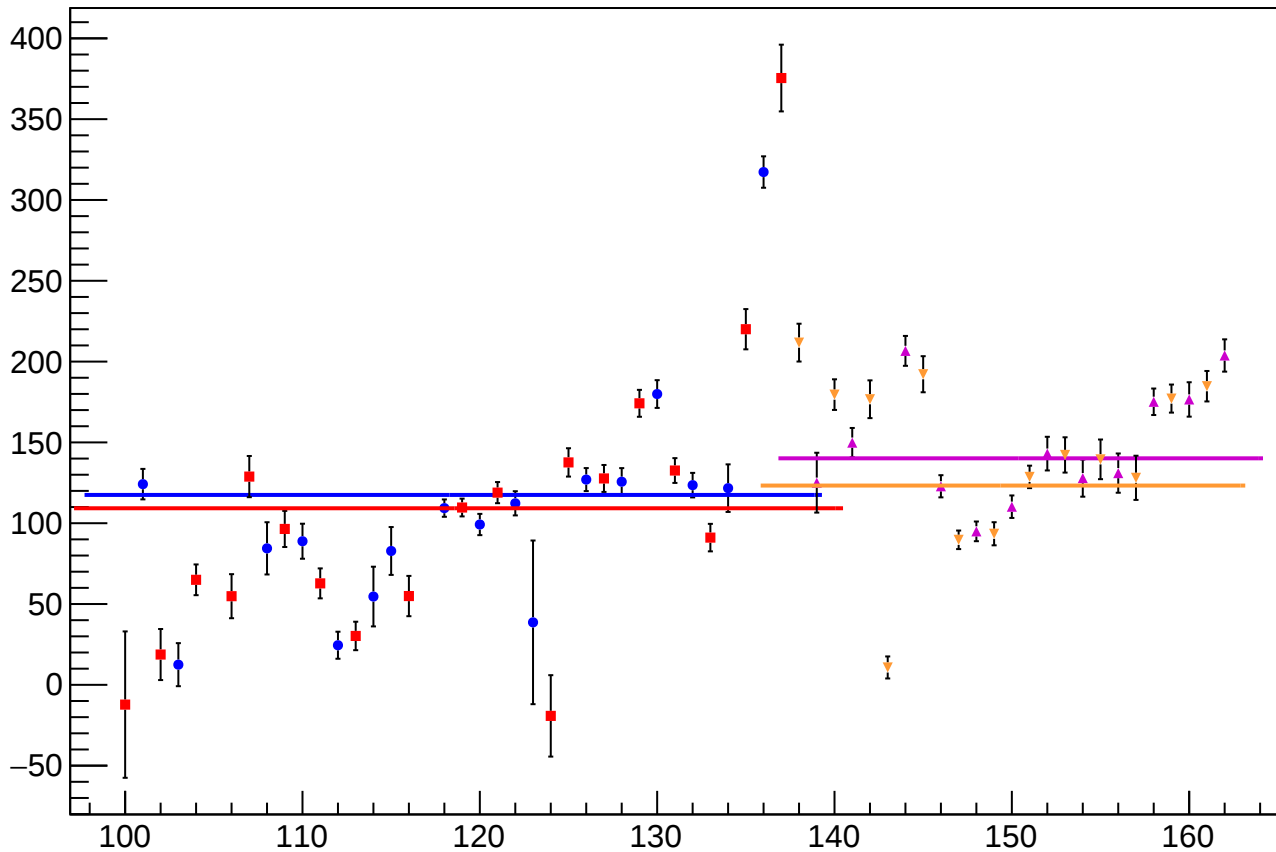
Left In: 475.609 $\pm$ 3.097 χ^2 /NDF: 339.7/11

+ sign 438.782 $\pm$ 2.316 χ^2 /NDF: 5404.8/29

All: 456.749 $\pm$ 1.642 χ^2 /NDF: 8153.9/60

- sign 474.899 $\pm$ 2.328 χ^2 /NDF: 2628.1/30

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 123.301 ± 2.419 $\chi^2/\text{NDF}: 562.1/12$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

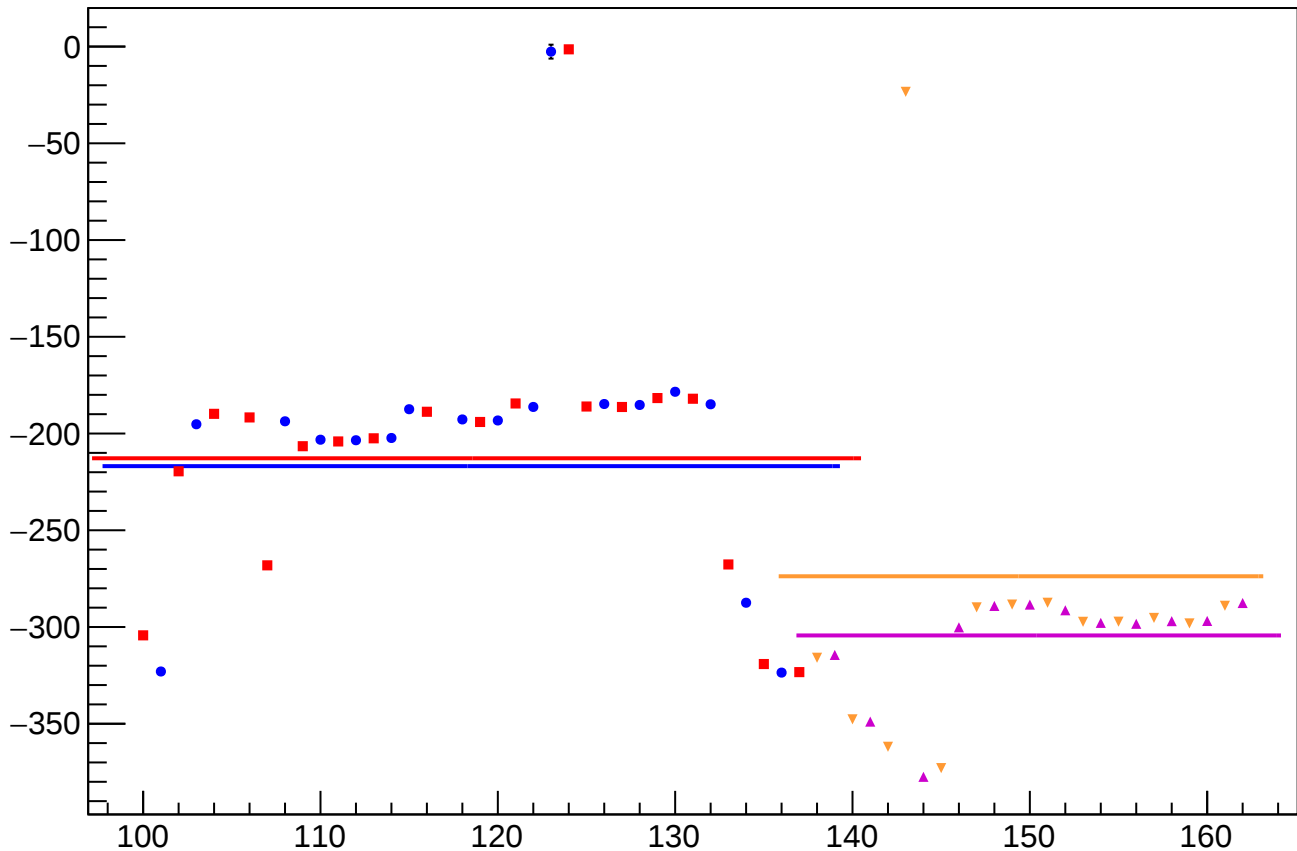
Left In: 140.149 ± 2.557 $\chi^2/\text{NDF}: 205.6/11$

+ sign 120.124 ± 1.627 $\chi^2/\text{NDF}: 1271.1/29$

All: 121.246 ± 1.165 $\chi^2/\text{NDF}: 2130.9/60$

- sign 122.429 ± 1.670 $\chi^2/\text{NDF}: 858.8/30$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -273.776 ± 0.121 χ^2/NDF : 617172.0/12

Right Out: -212.793 ± 0.130 χ^2/NDF : 116590.7/18

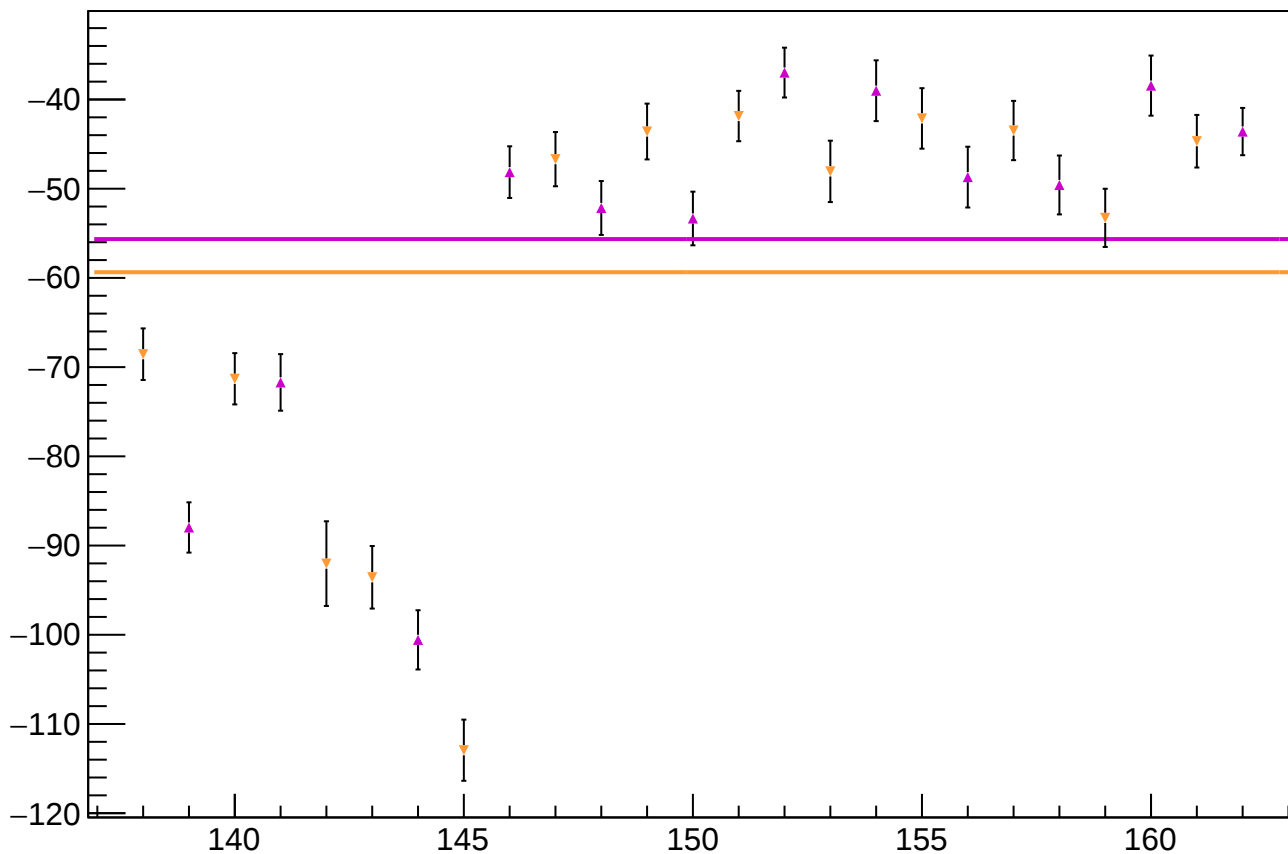
Left In: -304.358 ± 0.123 χ^2/NDF : 37585.3/11

+ sign -248.609 ± 0.090 χ^2/NDF : 862026.8/29

All: -254.923 ± 0.064 χ^2/NDF : 1287369.3/60

- sign -261.106 ± 0.089 χ^2/NDF : 415673.2/30

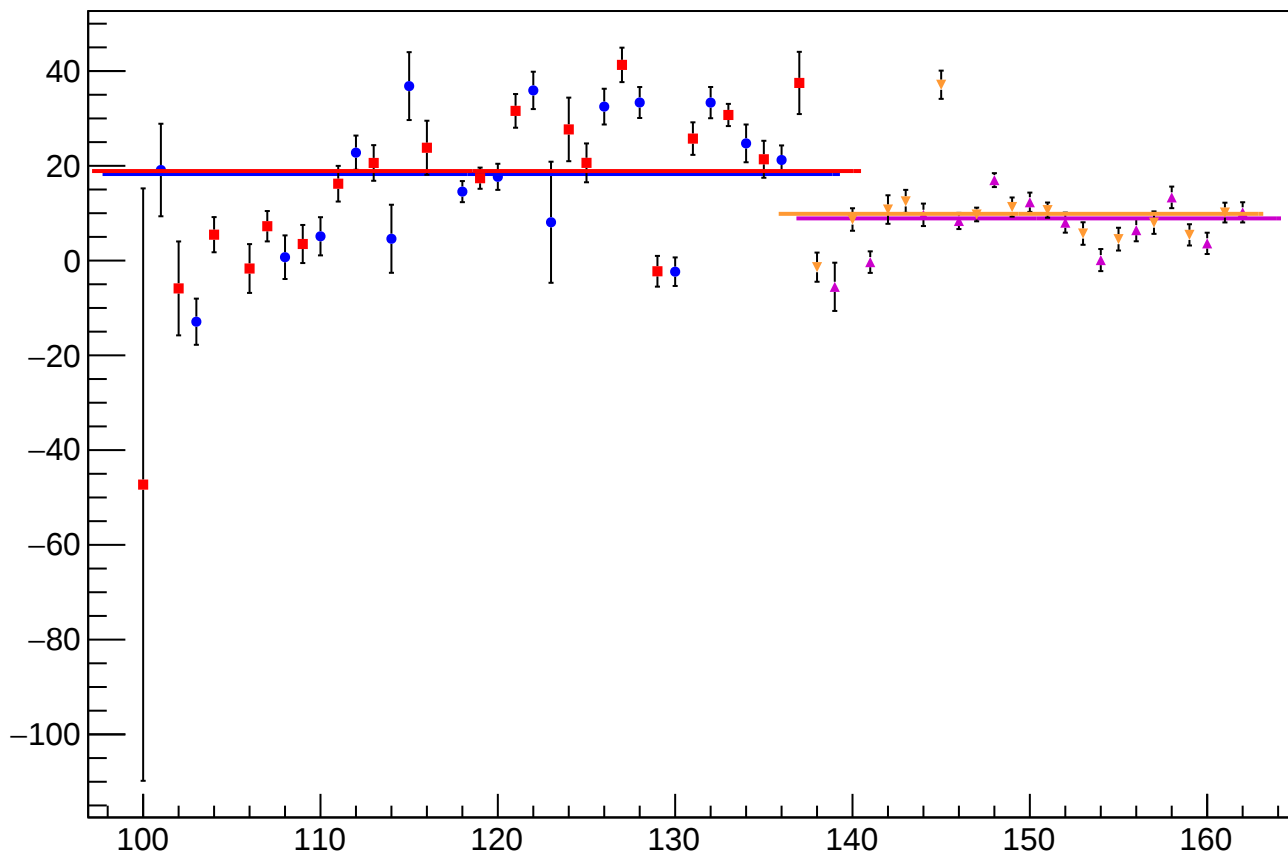
reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -59.361+/-0.891 χ^2/NDF : 583.2/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -55.647+/-0.884 χ^2/NDF : 471.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -57.490+/-0.628 χ^2/NDF : 1063.7/24
 - 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: 9.866 ± 0.603 χ^2/NDF : 111.7/12

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

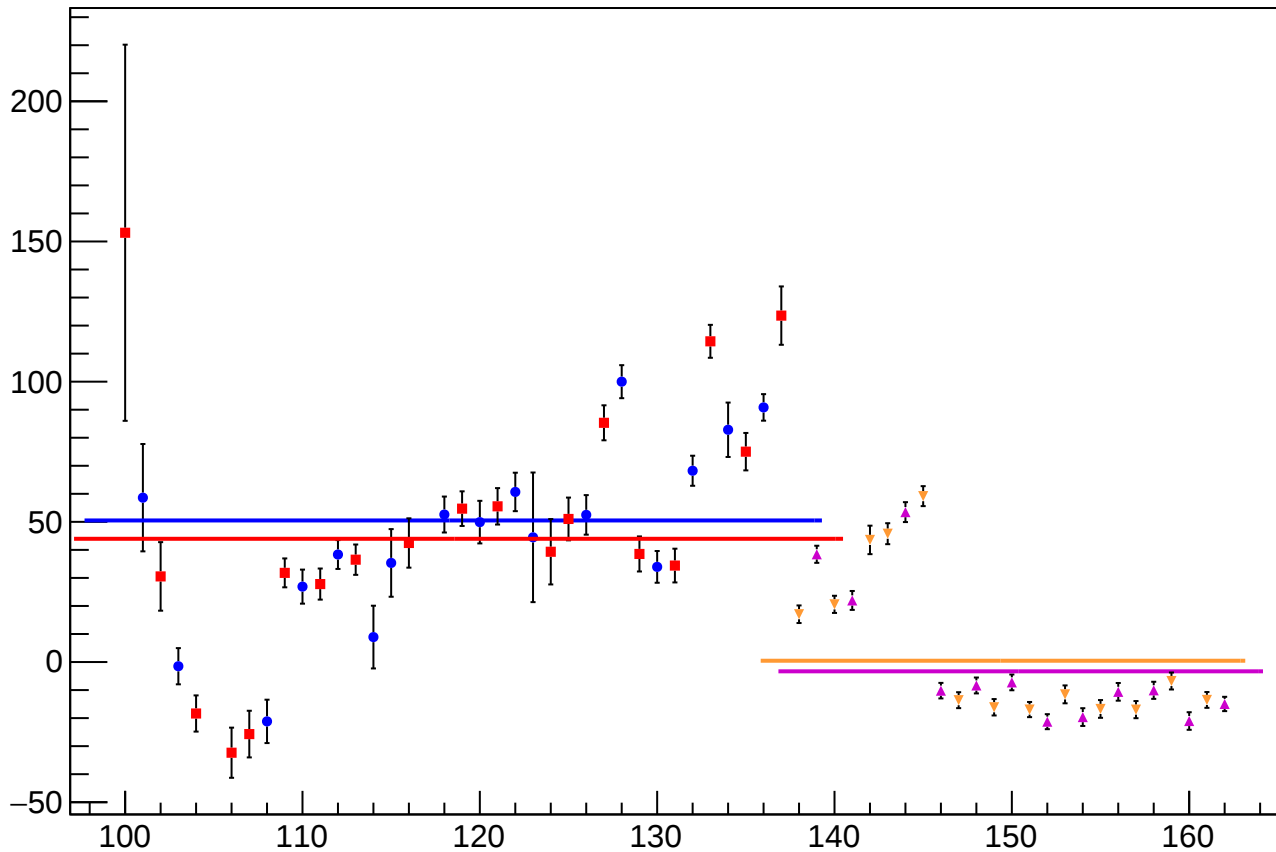
Left In: 8.903 ± 0.614 χ^2/NDF : 82.9/11

+ sign 12.443 ± 0.502 χ^2/NDF : 379.5/29

All: 12.348 ± 0.354 χ^2/NDF : 750.6/60

- sign 12.253 ± 0.500 χ^2/NDF : 371.1/30

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: 0.464 ± 0.872 χ^2/NDF : 766.4/12

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

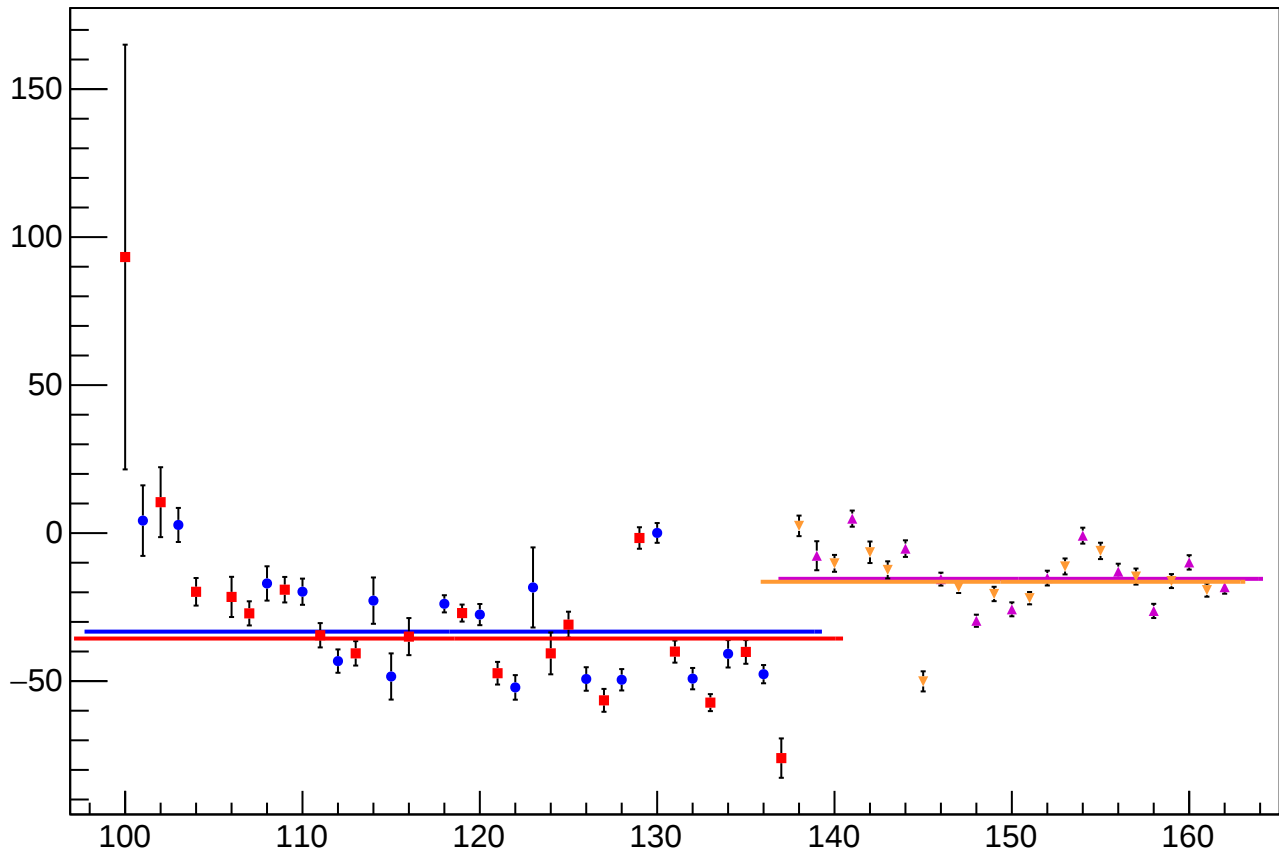
Left In: -3.313 ± 0.858 χ^2/NDF : 645.3/11

+ sign 11.174 ± 0.773 χ^2/NDF : 1834.4/29

All: 9.149 ± 0.541 χ^2/NDF : 3703.4/60

- sign 7.210 ± 0.756 χ^2/NDF : 1855.6/30

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.438 ± 0.721 χ^2/NDF : 172.6/12

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

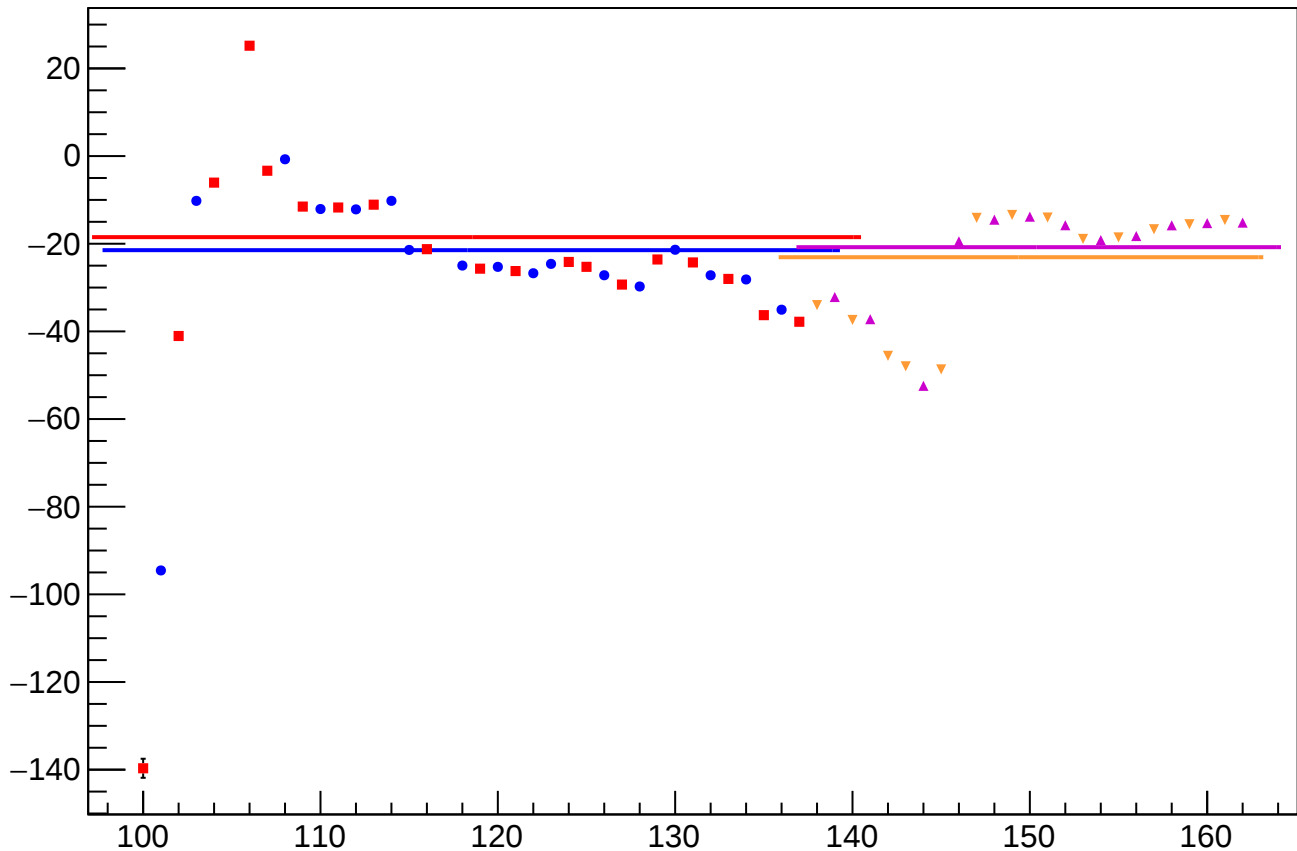
Left In: -15.448 ± 0.723 χ^2/NDF : 195.4/11

+ sign -21.939 ± 0.591 χ^2/NDF : 644.0/29

All: -22.192 ± 0.416 χ^2/NDF : 1397.3/60

- sign -22.439 ± 0.584 χ^2/NDF : 753.0/30

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -23.076 ± 0.034 $\chi^2/\text{NDF}: 126909.2/12$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

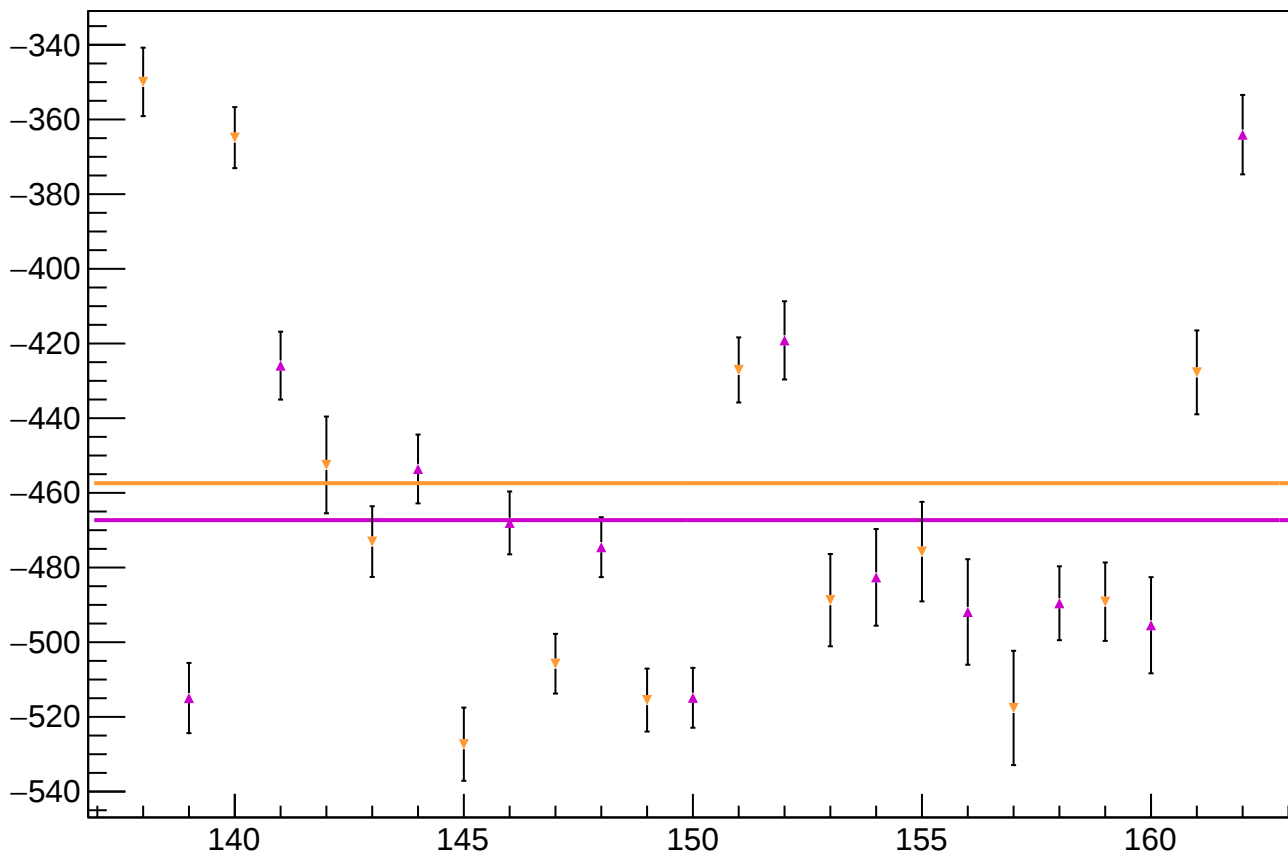
Left In: -20.787 ± 0.033 $\chi^2/\text{NDF}: 83946.9/11$

+ sign -22.672 ± 0.029 $\chi^2/\text{NDF}: 176449.4/29$

All: -21.415 ± 0.021 $\chi^2/\text{NDF}: 345867.7/60$

- sign -20.208 ± 0.029 $\chi^2/\text{NDF}: 165839.9/30$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -457.405+/-2.767 χ^2/NDF : 455.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

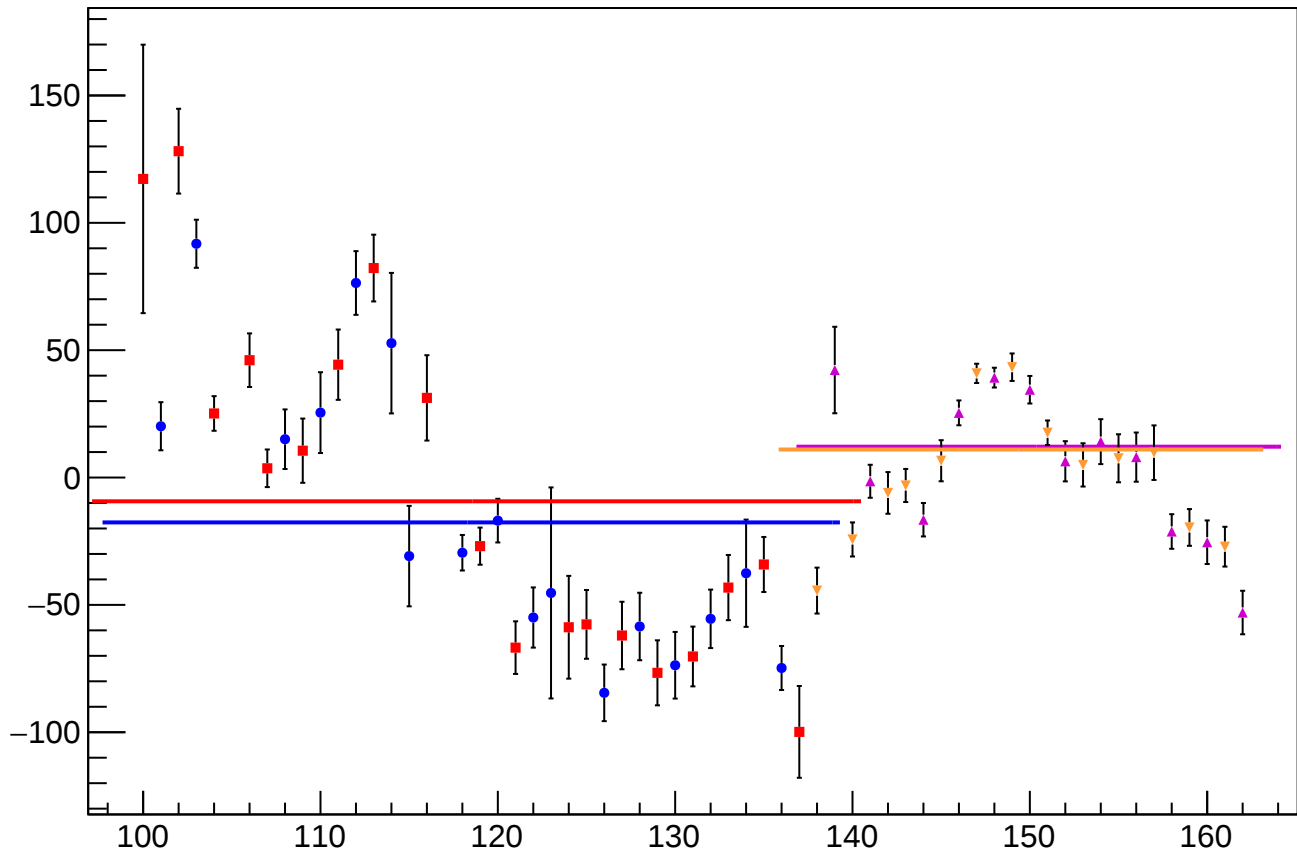
Left In: -467.303+/-2.822 χ^2/NDF : 214.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.256+/-1.976 χ^2/NDF : 675.8/24

- 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: 11.008 ± 1.810 χ^2/NDF : 217.6/12

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

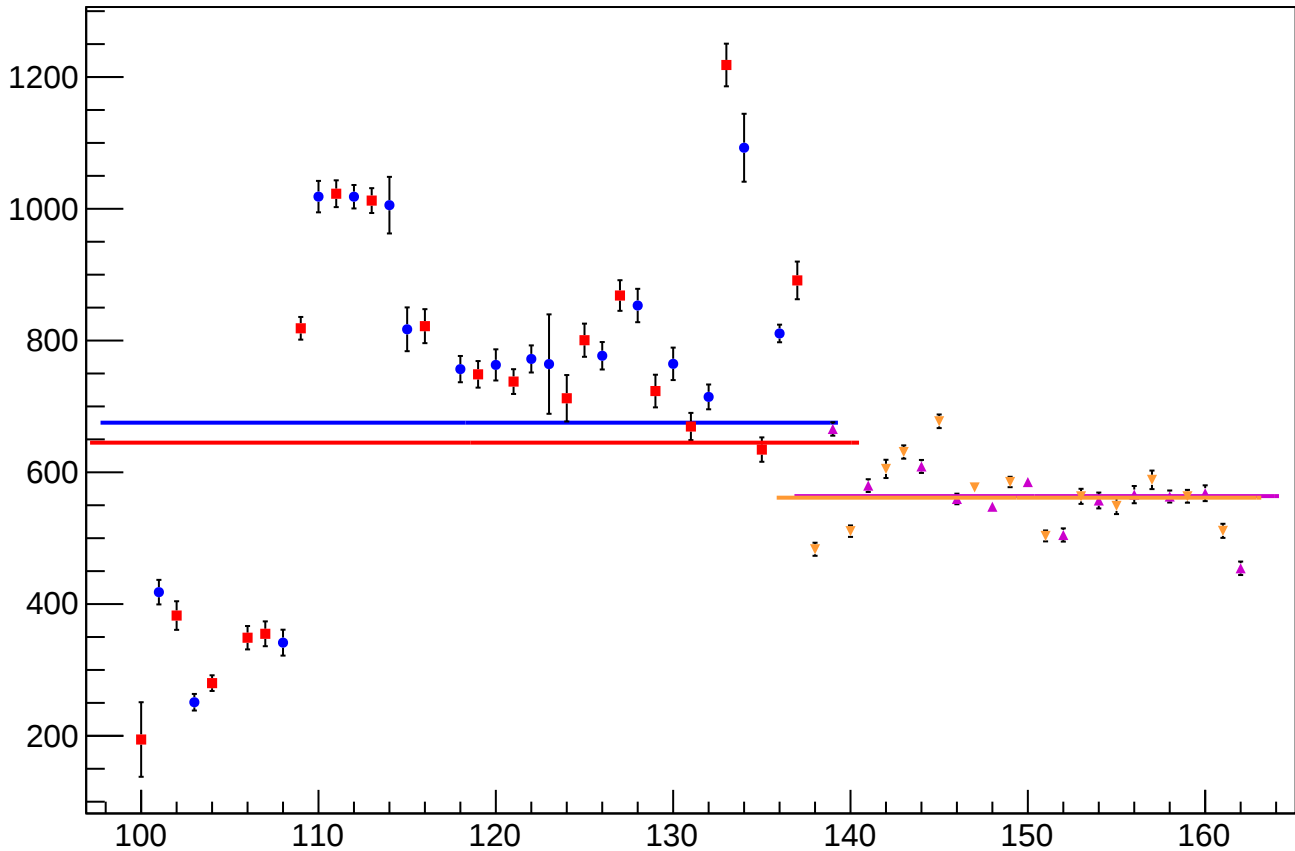
Left In: 12.114 ± 1.884 χ^2/NDF : 202.0/11

+ sign 2.514 ± 1.518 χ^2/NDF : 653.8/29

All: 3.632 ± 1.077 χ^2/NDF : 1267.7/60

- sign 4.764 ± 1.528 χ^2/NDF : 612.8/30

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 561.500 ± 2.726 χ^2/NDF : 368.1/12

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

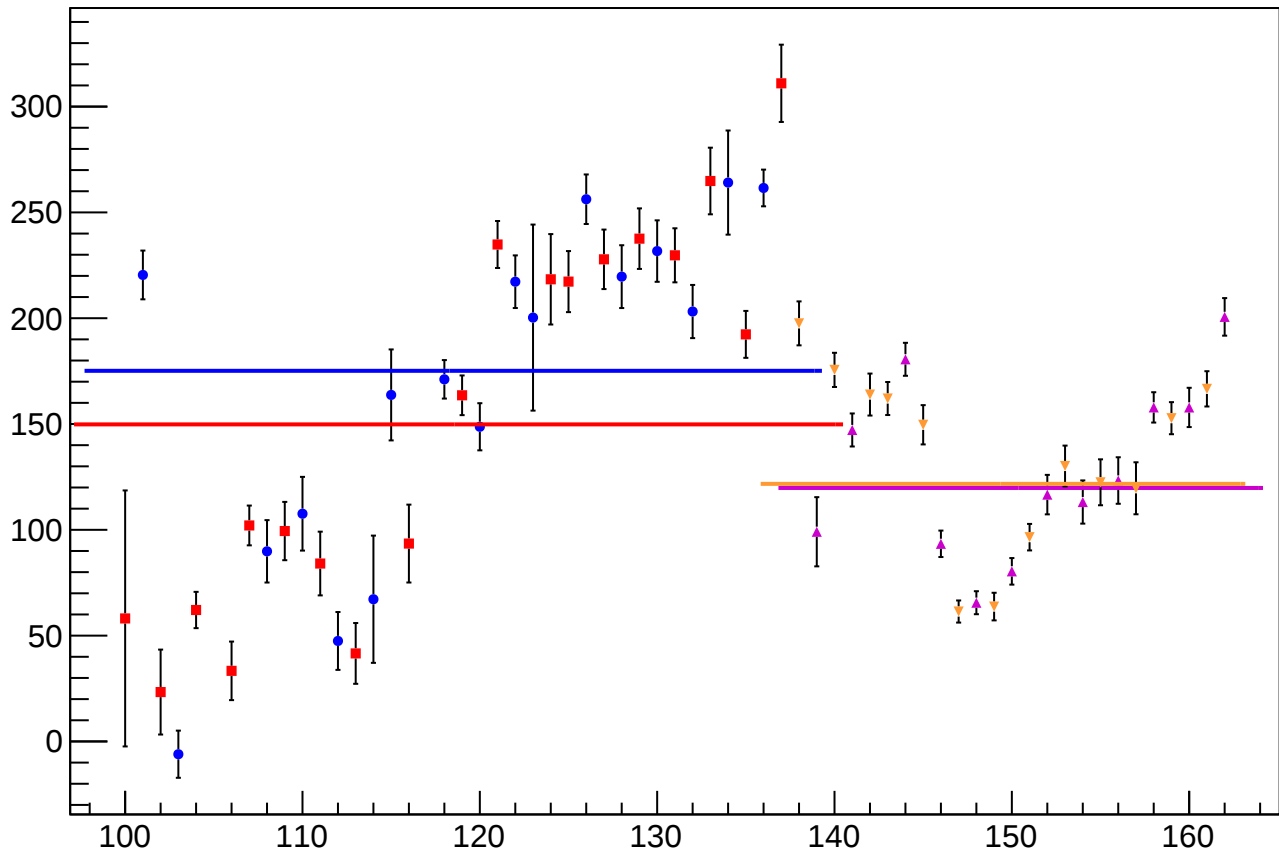
Left In: 563.893 ± 2.745 χ^2/NDF : 286.3/11

+ sign 587.217 ± 2.398 χ^2/NDF : 3344.8/29

All: 585.669 ± 1.688 χ^2/NDF : 6972.9/60

- sign 584.148 ± 2.377 χ^2/NDF : 3627.3/30

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 121.721 $\pm$ 2.203 χ^2 /NDF: 426.7/12

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

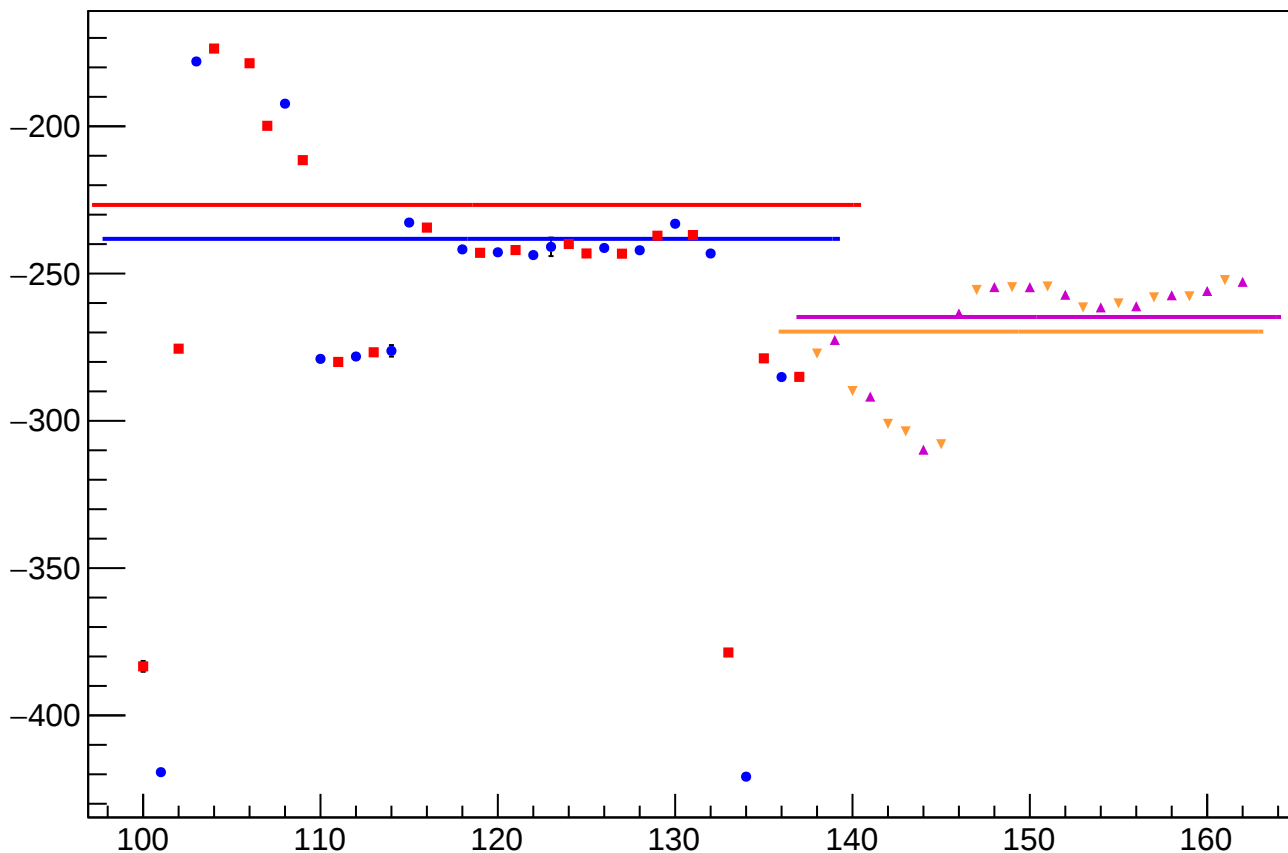
Left In: 119.783 $\pm$ 2.266 χ^2 /NDF: 360.4/11

+ sign 138.830 $\pm$ 1.816 χ^2 /NDF: 1250.7/29

All: 134.672 $\pm$ 1.285 χ^2 /NDF: 2372.7/60

- sign 130.508 $\pm$ 1.817 χ^2 /NDF: 1111.5/30

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -269.706 ± 0.110 χ^2/NDF : 31985.9/12

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

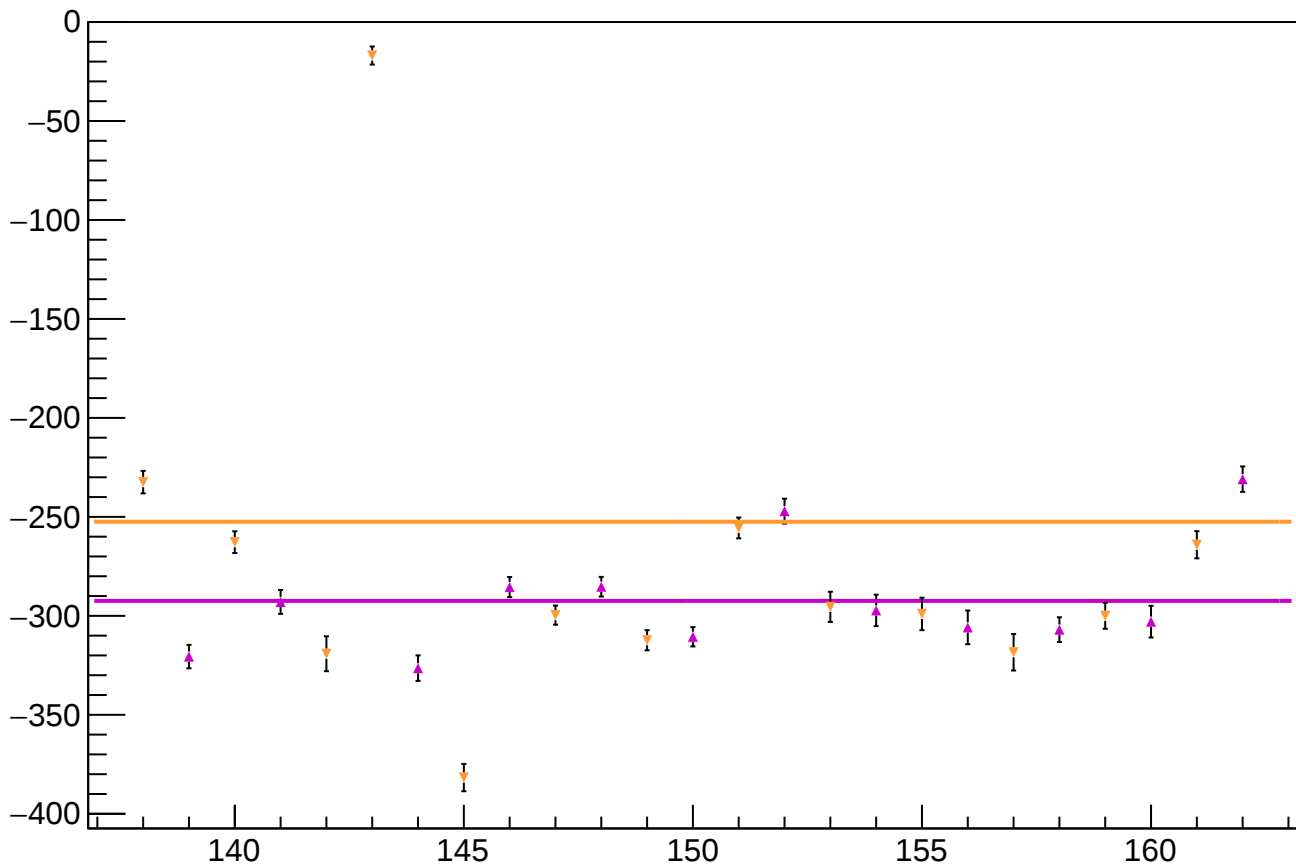
Left In: -264.740 ± 0.109 χ^2/NDF : 20455.2/11

+ sign -259.642 ± 0.090 χ^2/NDF : 225416.9/29

All: -255.583 ± 0.063 χ^2/NDF : 394324.2/60

- sign -251.710 ± 0.088 χ^2/NDF : 164976.1/30

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.453+/-1.685 χ^2/NDF : 3493.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

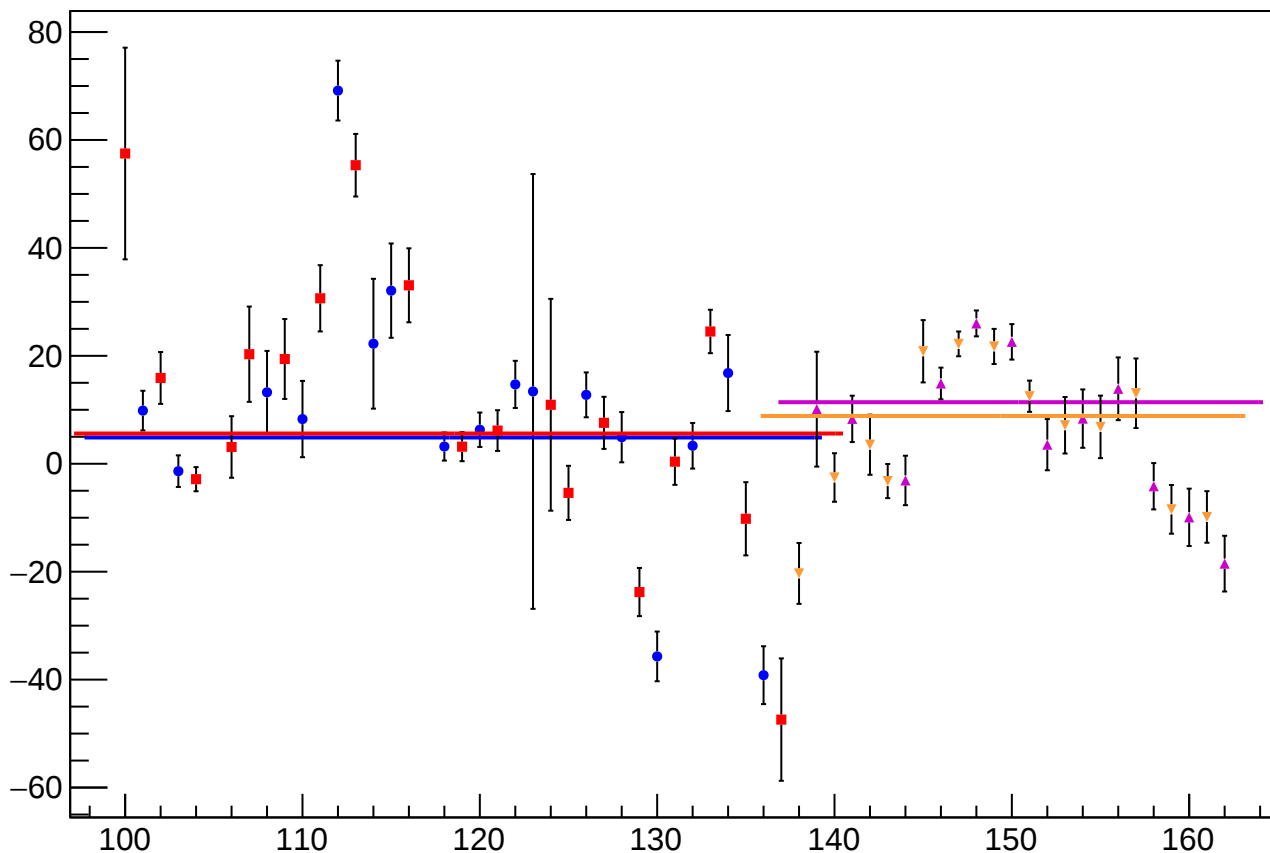
Left In: -292.456+/-1.762 χ^2/NDF : 221.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.566+/-1.218 χ^2/NDF : 3984.7/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 8.855 ± 1.098 $\chi^2/\text{NDF}: 134.8/12$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

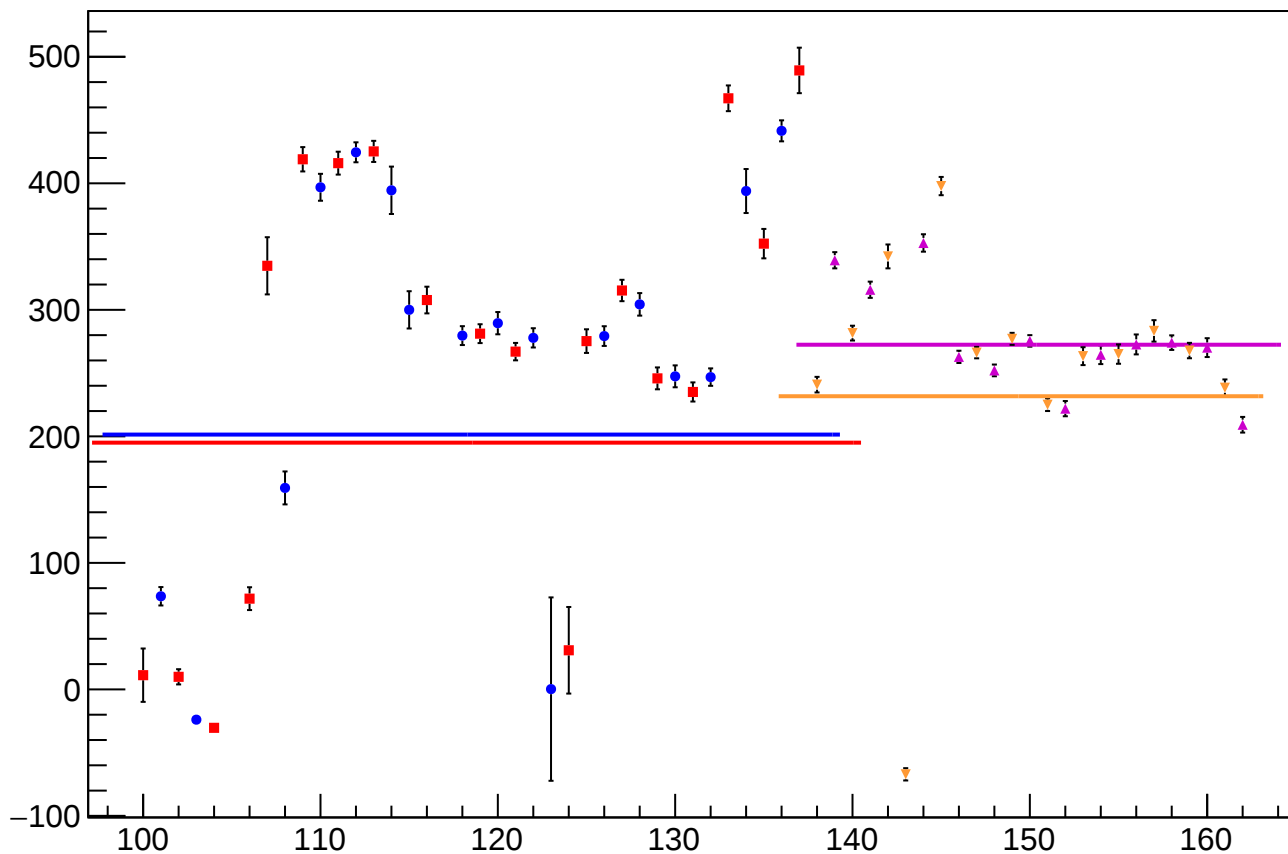
Left In: 11.407 ± 1.172 $\chi^2/\text{NDF}: 126.6/11$

+ sign 6.849 ± 0.774 $\chi^2/\text{NDF}: 452.9/29$

All: 7.531 ± 0.553 $\chi^2/\text{NDF}: 833.1/60$

- sign 8.241 ± 0.790 $\chi^2/\text{NDF}: 378.6/30$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 231.715 $\pm$ 1.660 χ^2 /NDF: 4774.1/12

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

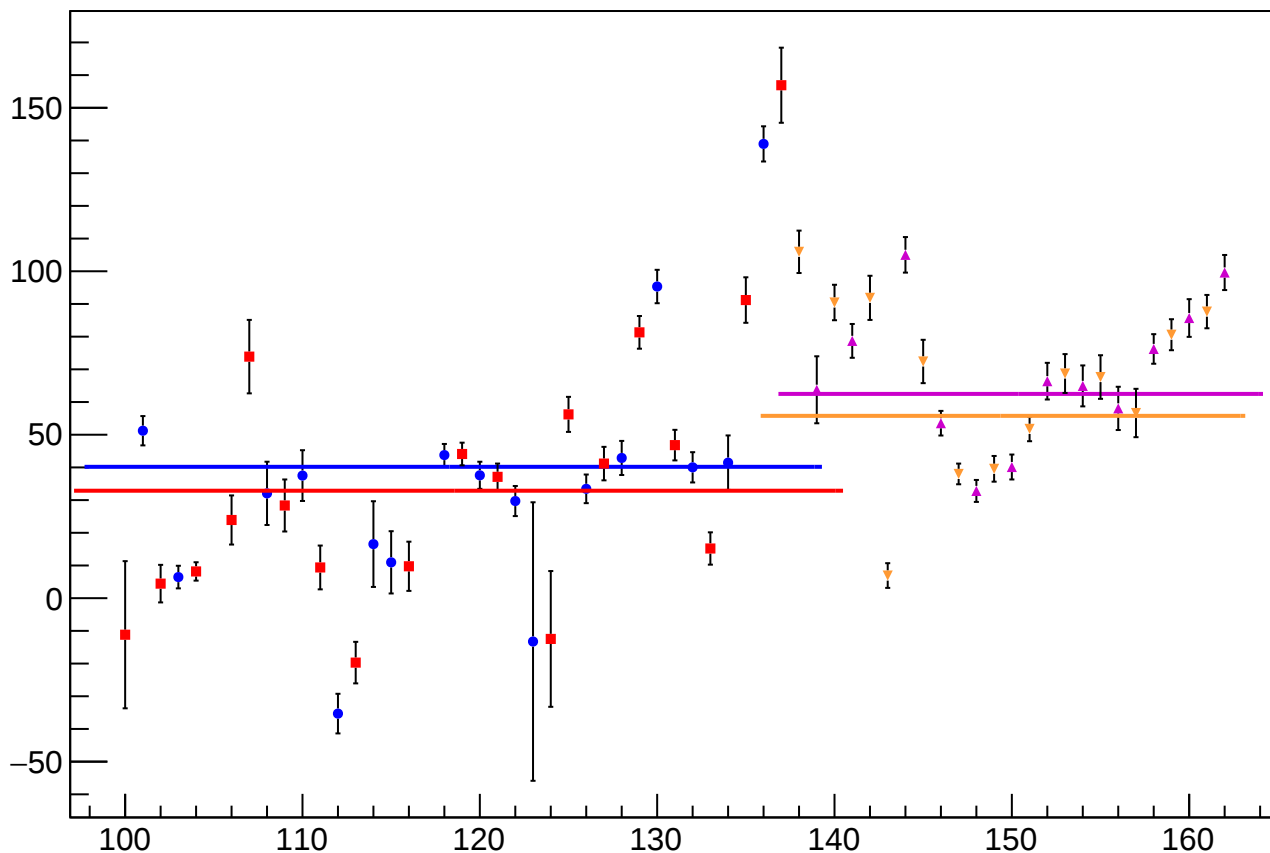
Left In: 272.426 $\pm$ 1.708 χ^2 /NDF: 490.3/11

+ sign 219.154 $\pm$ 1.271 χ^2 /NDF: 11652.6/29

All: 228.680 $\pm$ 0.901 χ^2 /NDF: 21416.3/60

- sign 238.302 $\pm$ 1.277 χ^2 /NDF: 9650.7/30

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 55.773+/-1.337 χ^2/NDF : 426.7/12

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

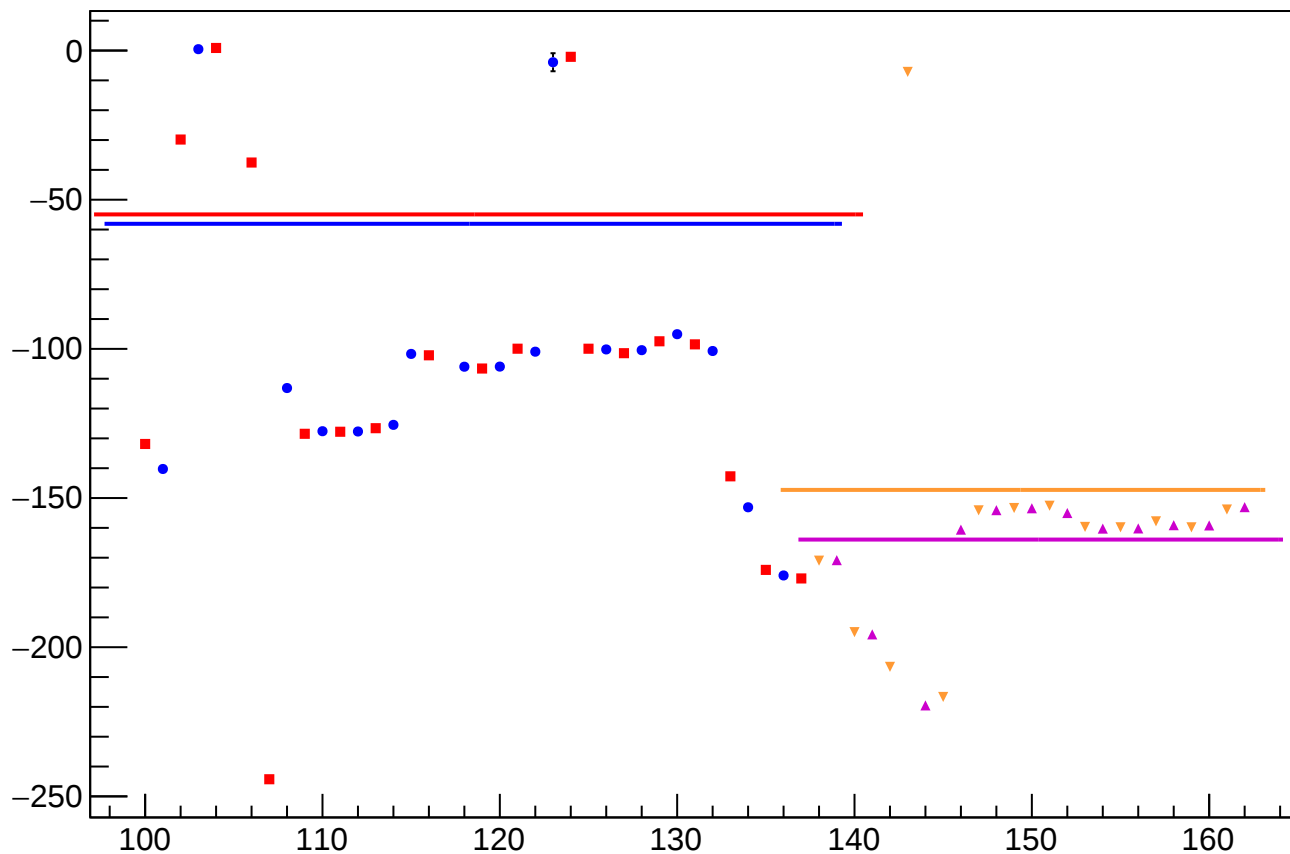
Left In: 62.486+/-1.411 χ^2/NDF : 263.6/11

+ sign 47.576+/-0.921 χ^2/NDF : 1232.2/29

All: 46.755+/-0.656 χ^2/NDF : 2295.1/60

- sign 45.906+/-0.936 χ^2/NDF : 1061.2/30

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -147.273 ± 0.067 $\chi^2/\text{NDF}: 654873.3/12$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

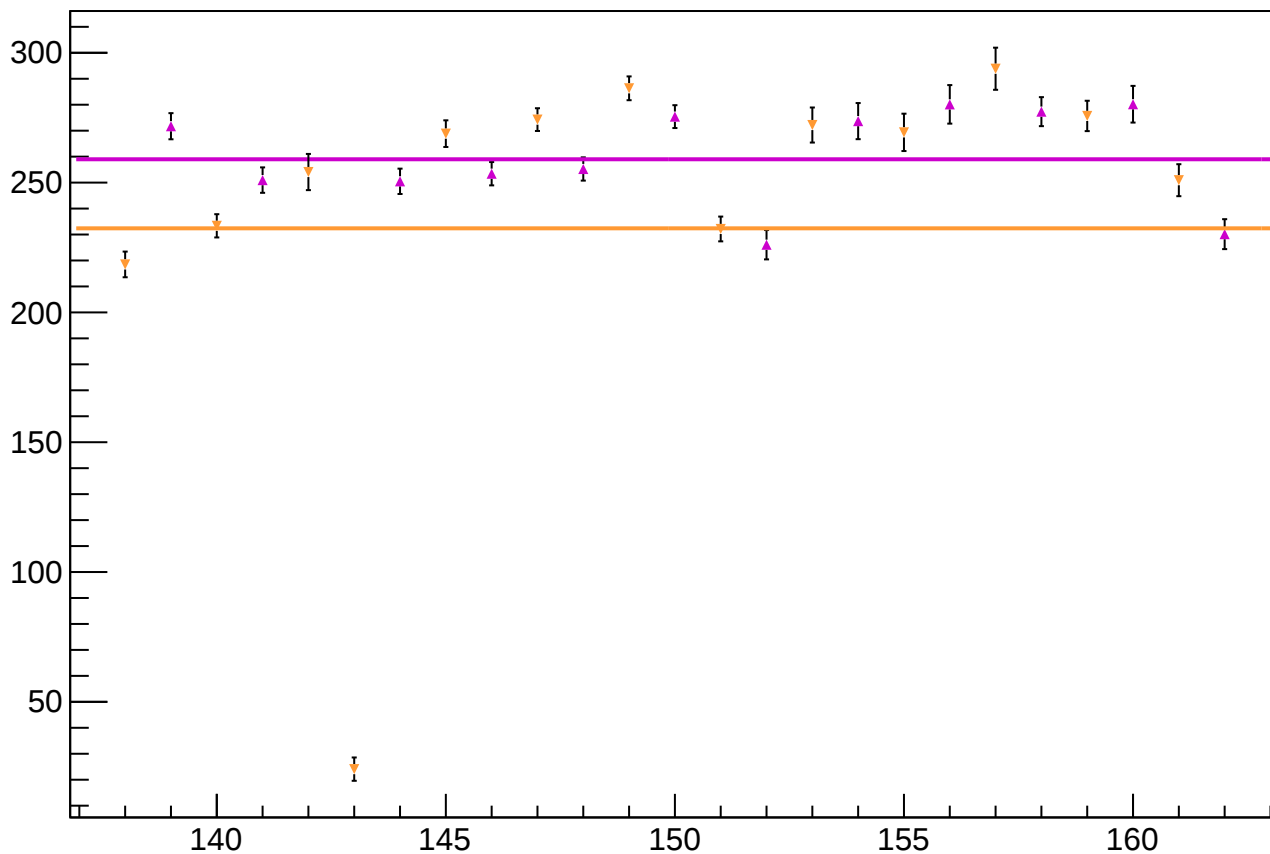
Left In: -163.922 ± 0.068 $\chi^2/\text{NDF}: 60043.6/11$

+ sign -99.096 ± 0.045 $\chi^2/\text{NDF}: 2722866.4/29$

All: -101.059 ± 0.032 $\chi^2/\text{NDF}: 5236122.0/60$

- sign -102.998 ± 0.045 $\chi^2/\text{NDF}: 2509521.0/30$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 232.387 $\pm$ 1.483 χ^2 /NDF:2631.5/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

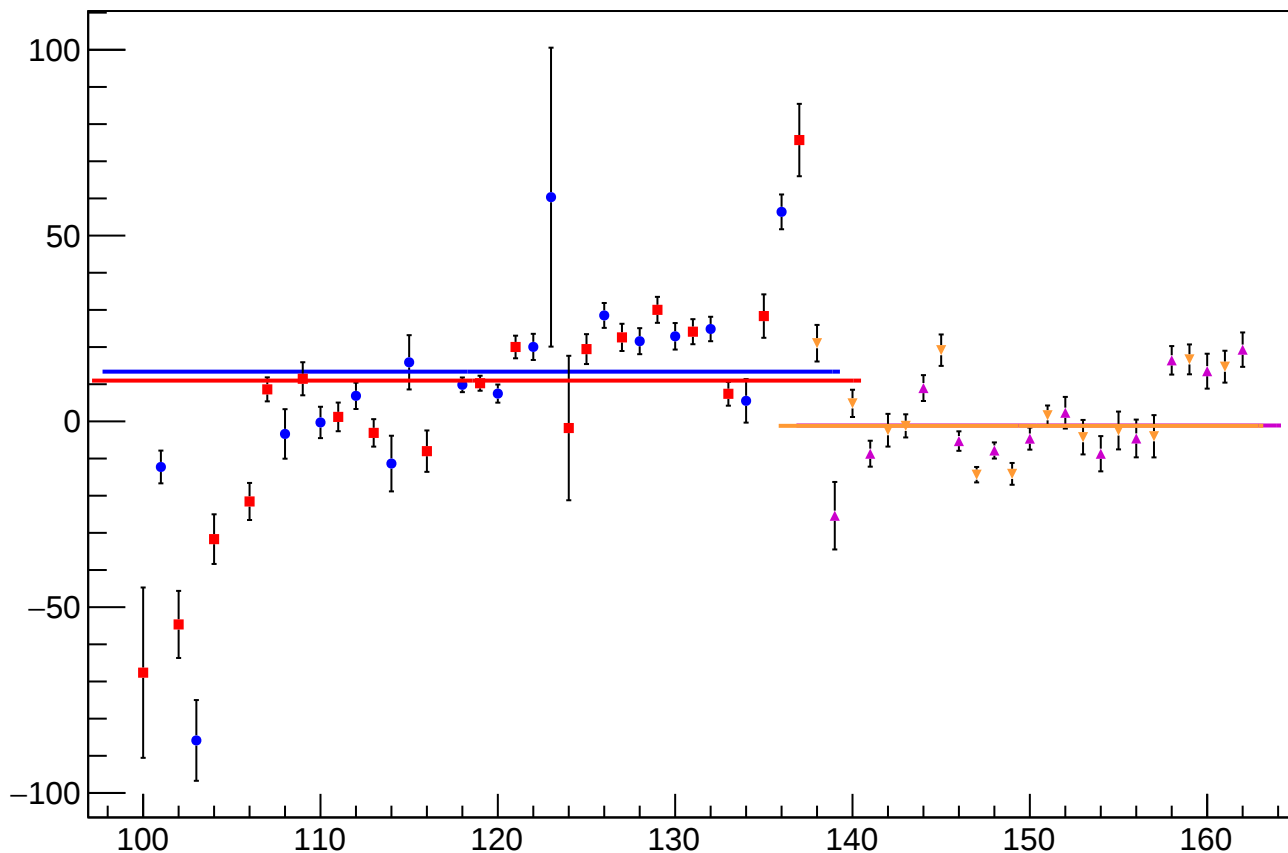
Left In: 258.986 $\pm$ 1.531 χ^2 /NDF:119.6/11

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 245.260 $\pm$ 1.065 χ^2 /NDF: 2906.8/24

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 $\chi^2/\text{NDF}: 294.1/16$

Left Out: -1.198 ± 0.976 $\chi^2/\text{NDF}: 141.3/12$

Right Out: 10.975 ± 0.915 $\chi^2/\text{NDF}: 304.0/18$

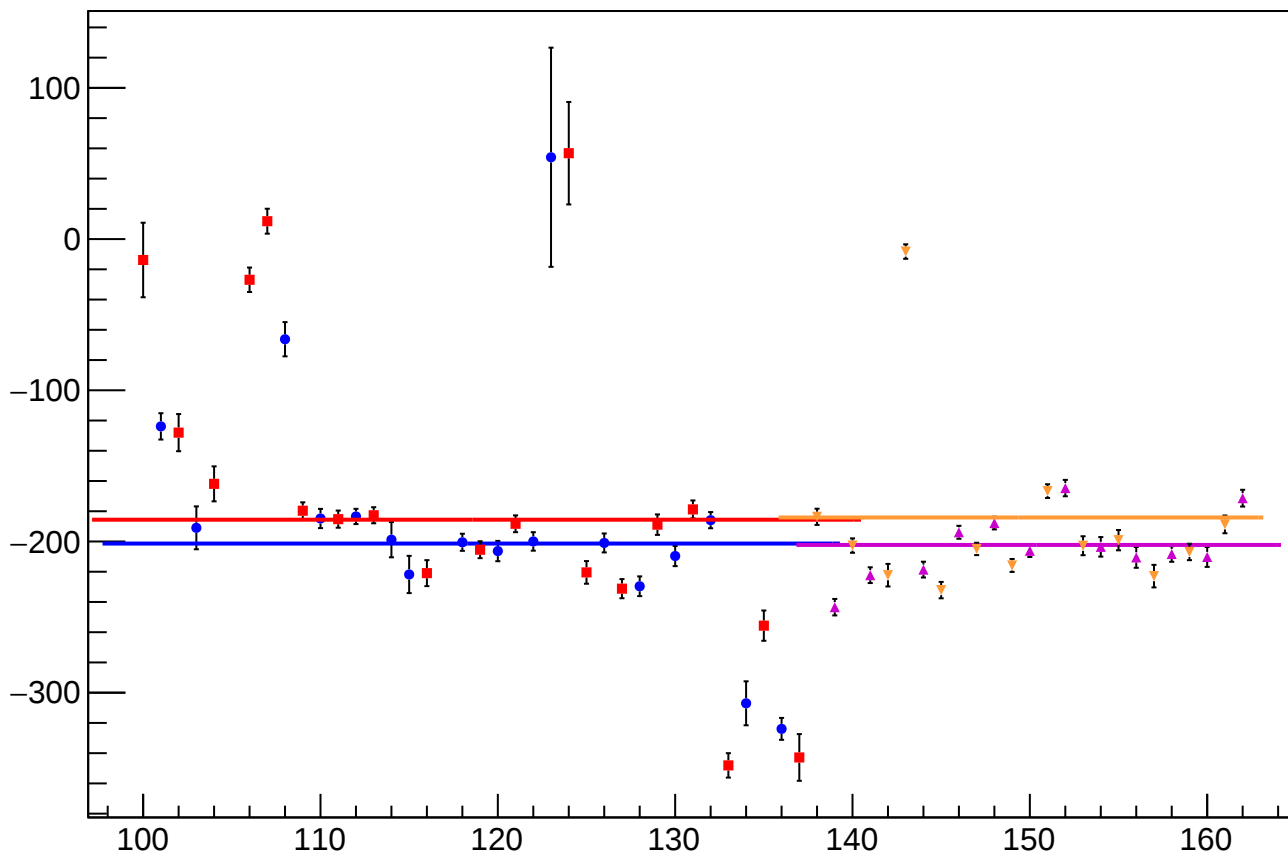
Left In: -1.107 ± 1.028 $\chi^2/\text{NDF}: 87.5/11$

+ sign 6.512 ± 0.670 $\chi^2/\text{NDF}: 553.5/29$

All: 6.084 ± 0.478 $\chi^2/\text{NDF}: 1022.9/60$

- sign 5.638 ± 0.683 $\chi^2/\text{NDF}: 468.6/30$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -184.125 ± 1.465 χ^2/NDF : 1621.9/12

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

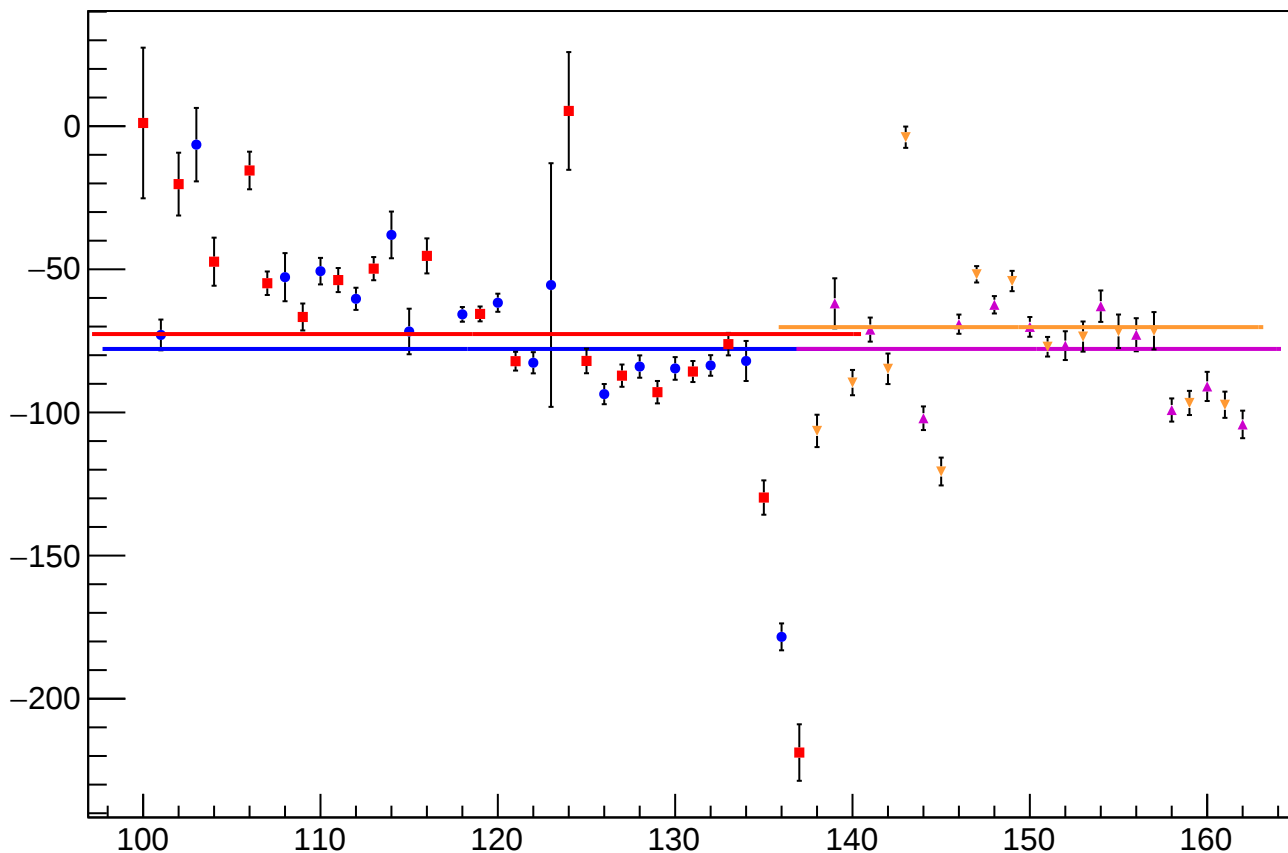
Left In: -202.282 ± 1.491 χ^2/NDF : 181.7/11

+ sign -191.074 ± 1.132 χ^2/NDF : 2302.6/29

All: -193.066 ± 0.797 χ^2/NDF : 4293.3/60

- sign -195.019 ± 1.121 χ^2/NDF : 1984.5/30

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -70.191 $\pm$ 1.186 χ^2/NDF : 634.4/12

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

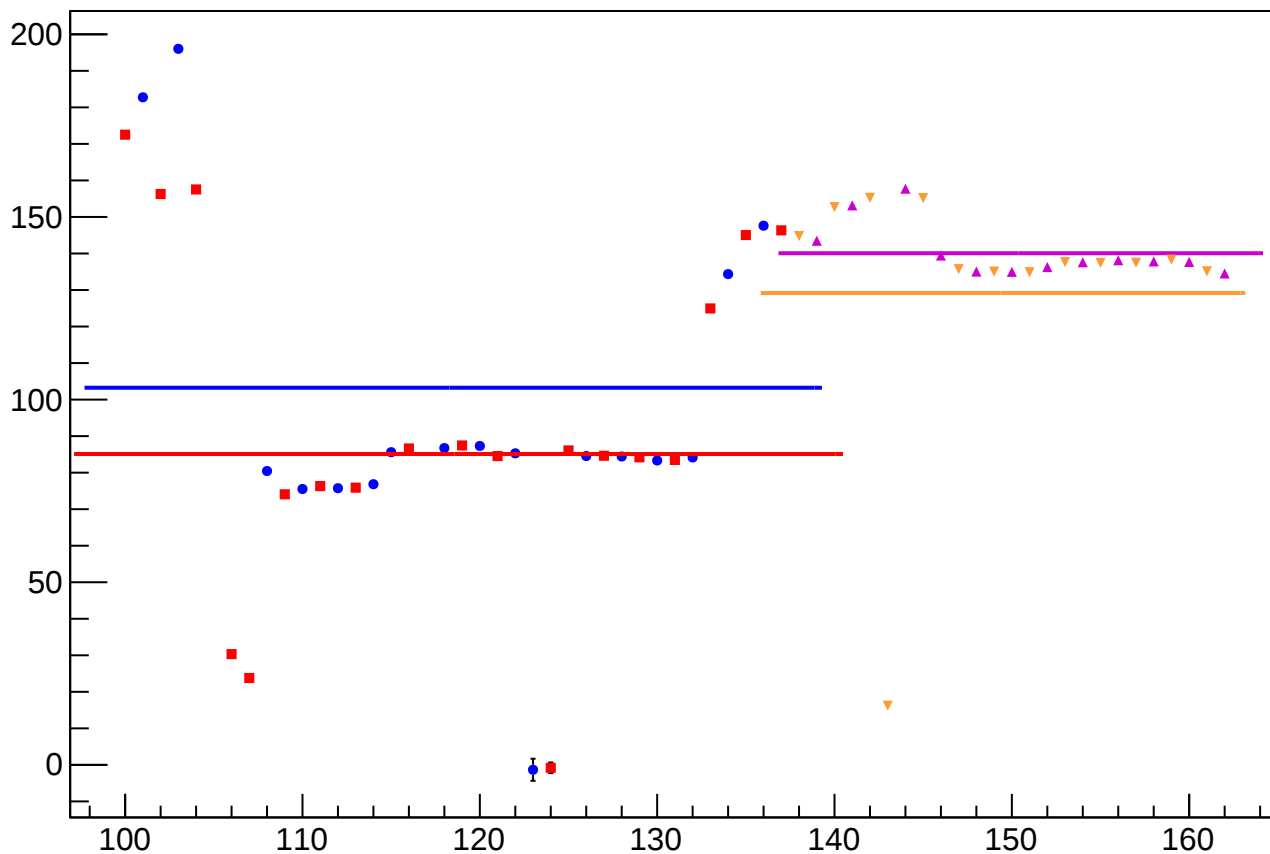
Left In: -77.810 $\pm$ 1.235 χ^2/NDF : 150.4/11

+ sign -74.402 $\pm$ 0.794 χ^2/NDF : 1313.6/29

All: -74.600 $\pm$ 0.564 χ^2/NDF : 2081.2/60

- sign -74.801 $\pm$ 0.801 χ^2/NDF : 767.5/30

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.184 $\pm$ 0.059 χ^2 /NDF: 395501.9/12

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

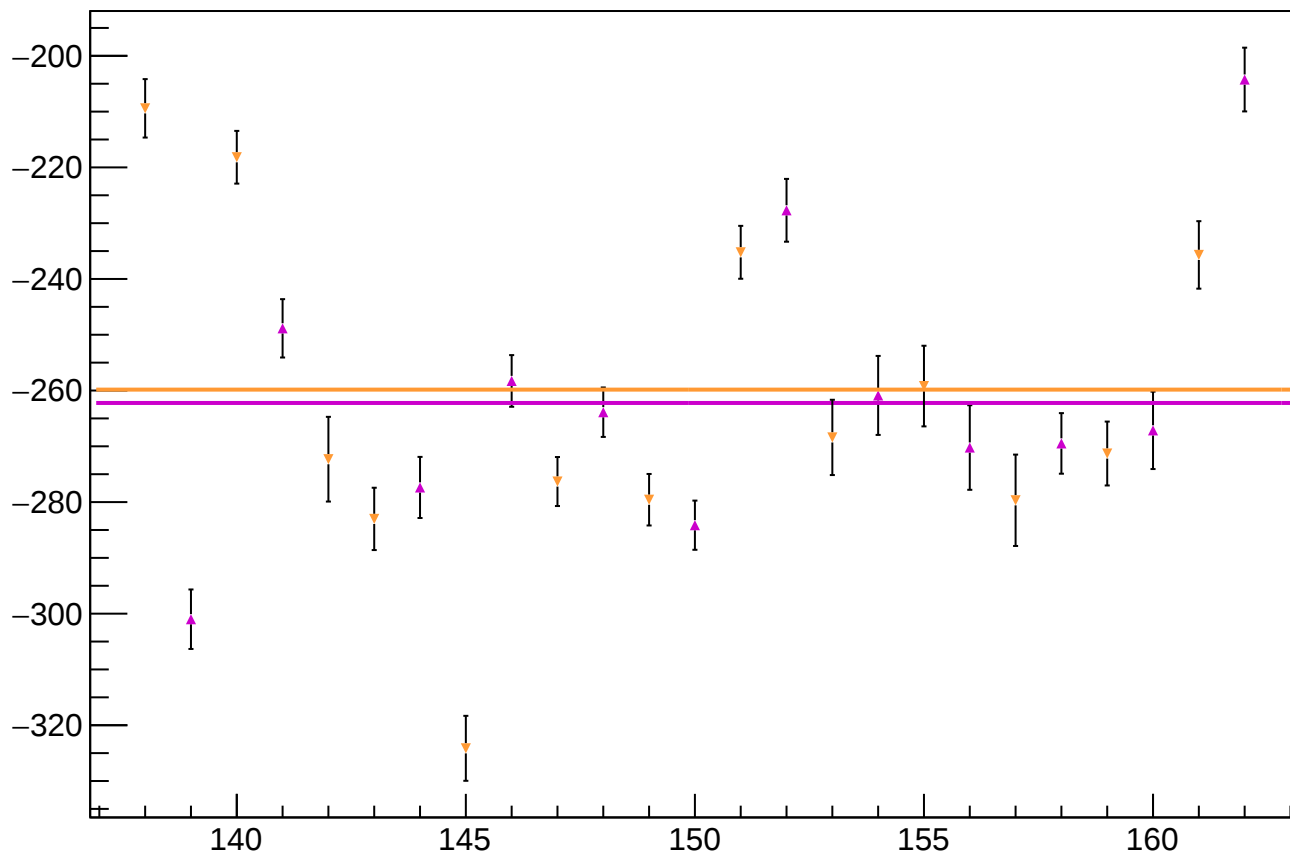
Left In: 140.074 $\pm$ 0.059 χ^2 /NDF: 13198.0/11

+ sign 118.521 $\pm$ 0.045 χ^2 /NDF: 748687.2/29

All: 116.478 $\pm$ 0.031 χ^2 /NDF: 1588717.9/60

- sign 114.594 $\pm$ 0.043 χ^2 /NDF: 836100.2/30

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.836+/-1.548 χ^2/NDF : 398.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

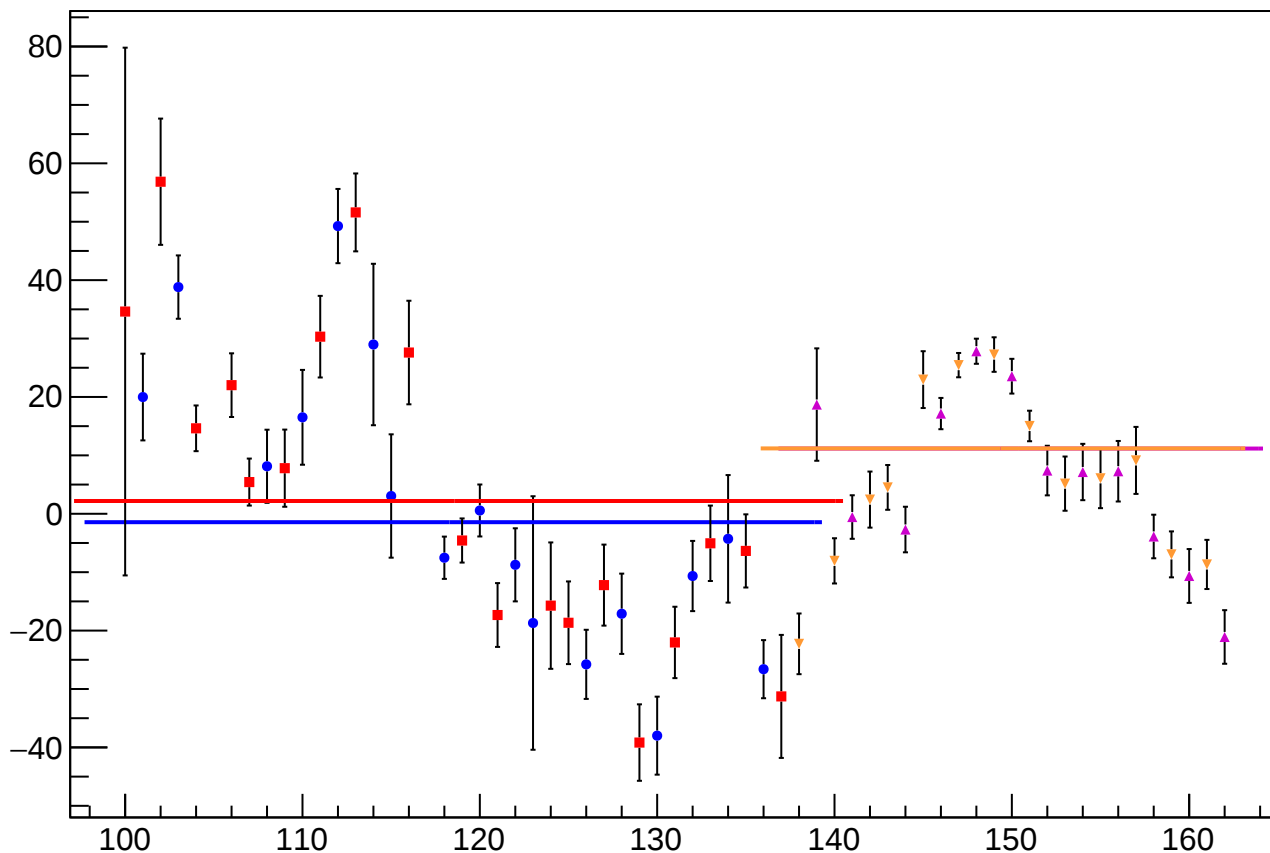
Left In: -262.229+/-1.565 χ^2/NDF : 236.6/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.020+/-1.101 χ^2/NDF : 636.7/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 11.191 ± 1.007 $\chi^2/\text{NDF}: 203.4/12$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

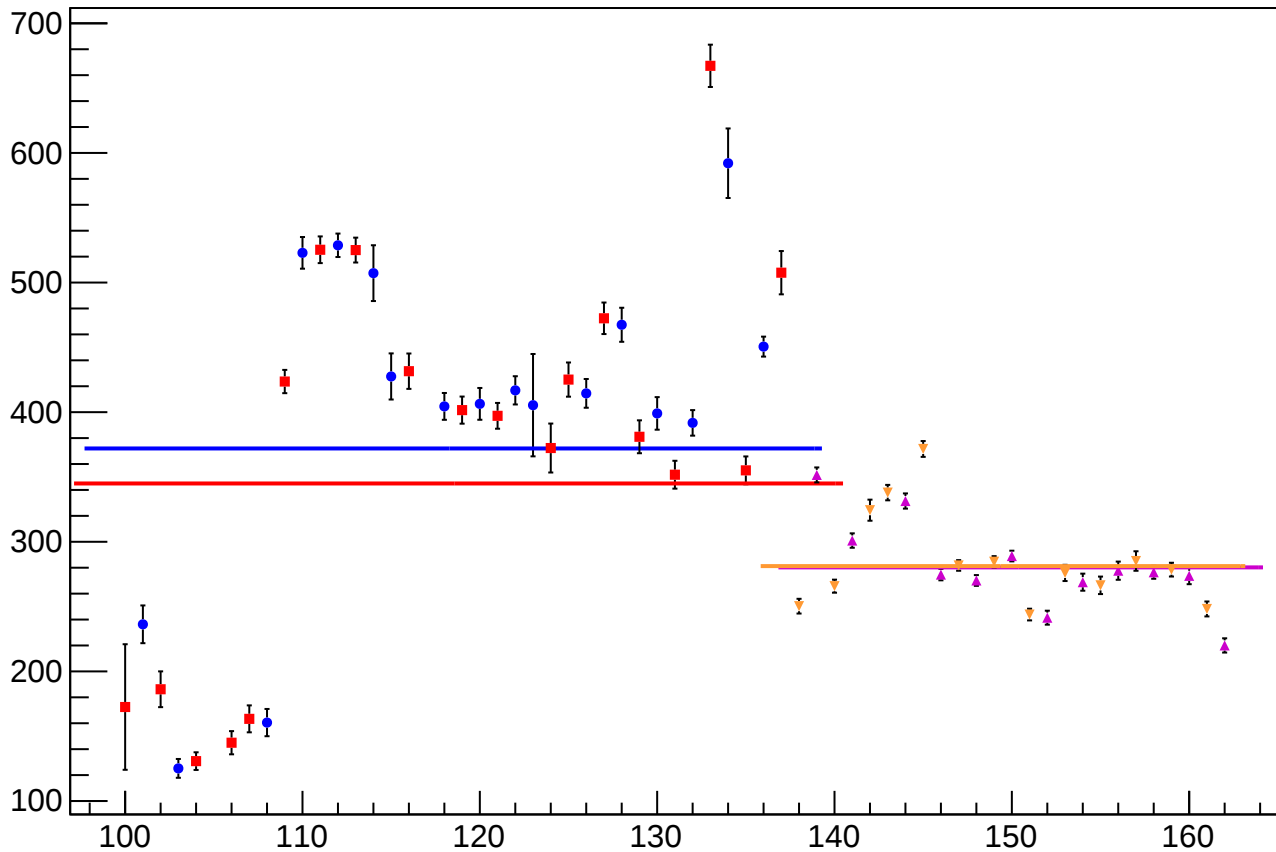
Left In: 11.166 ± 1.043 $\chi^2/\text{NDF}: 195.7/11$

+ sign 7.322 ± 0.839 $\chi^2/\text{NDF}: 476.0/29$

All: 7.644 ± 0.592 $\chi^2/\text{NDF}: 929.1/60$

- sign 7.963 ± 0.836 $\chi^2/\text{NDF}: 452.8/30$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 χ^2/NDF : 2431.2/16

Left Out: 281.241 ± 1.519 χ^2/NDF : 484.8/12

Right Out: 344.990 ± 2.561 χ^2/NDF : 3414.4/18

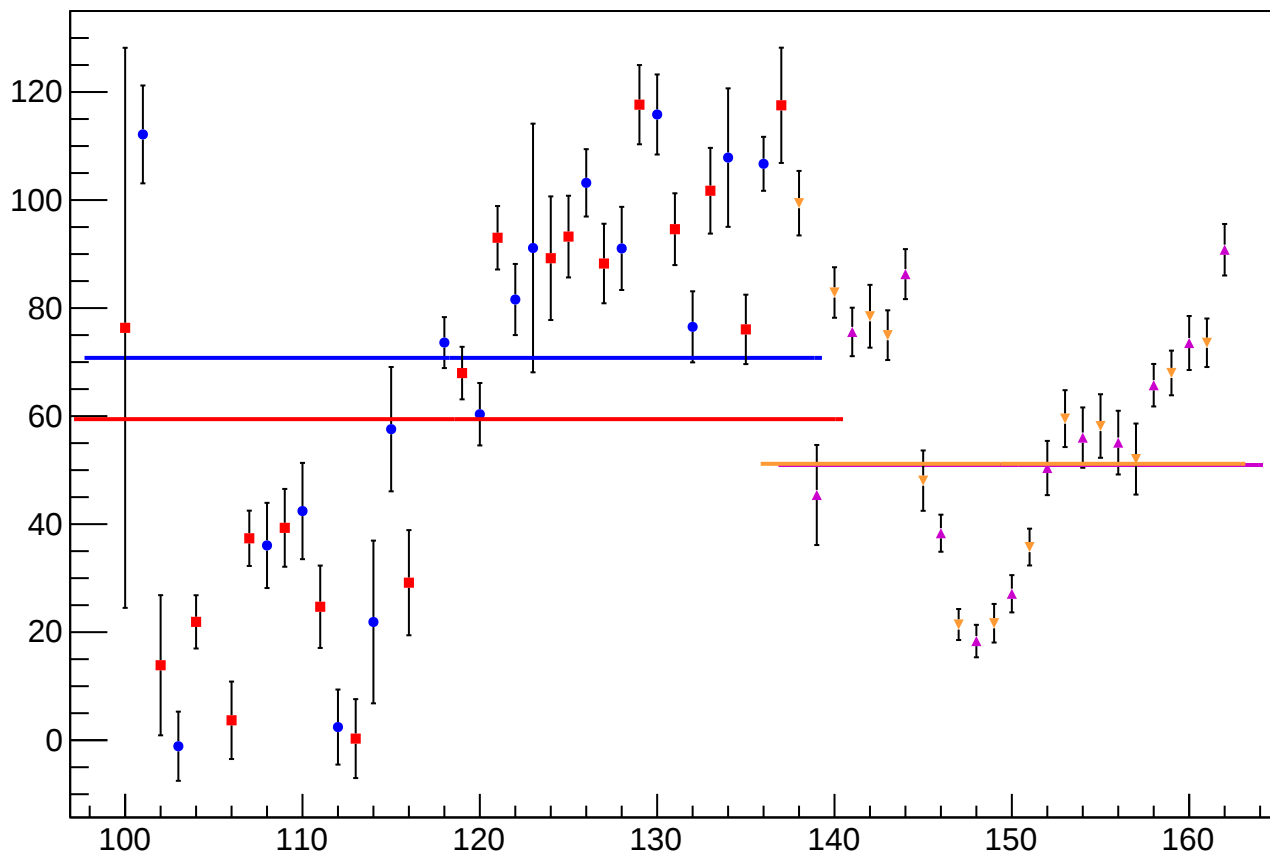
Left In: 280.245 ± 1.518 χ^2/NDF : 431.2/11

+ sign 302.285 ± 1.331 χ^2/NDF : 3743.7/29

All: 299.633 ± 0.932 χ^2/NDF : 8070.0/60

- sign 297.081 ± 1.306 χ^2/NDF : 4318.6/30

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 51.173 $\pm$ 1.227 χ^2 /NDF: 402.0/12

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

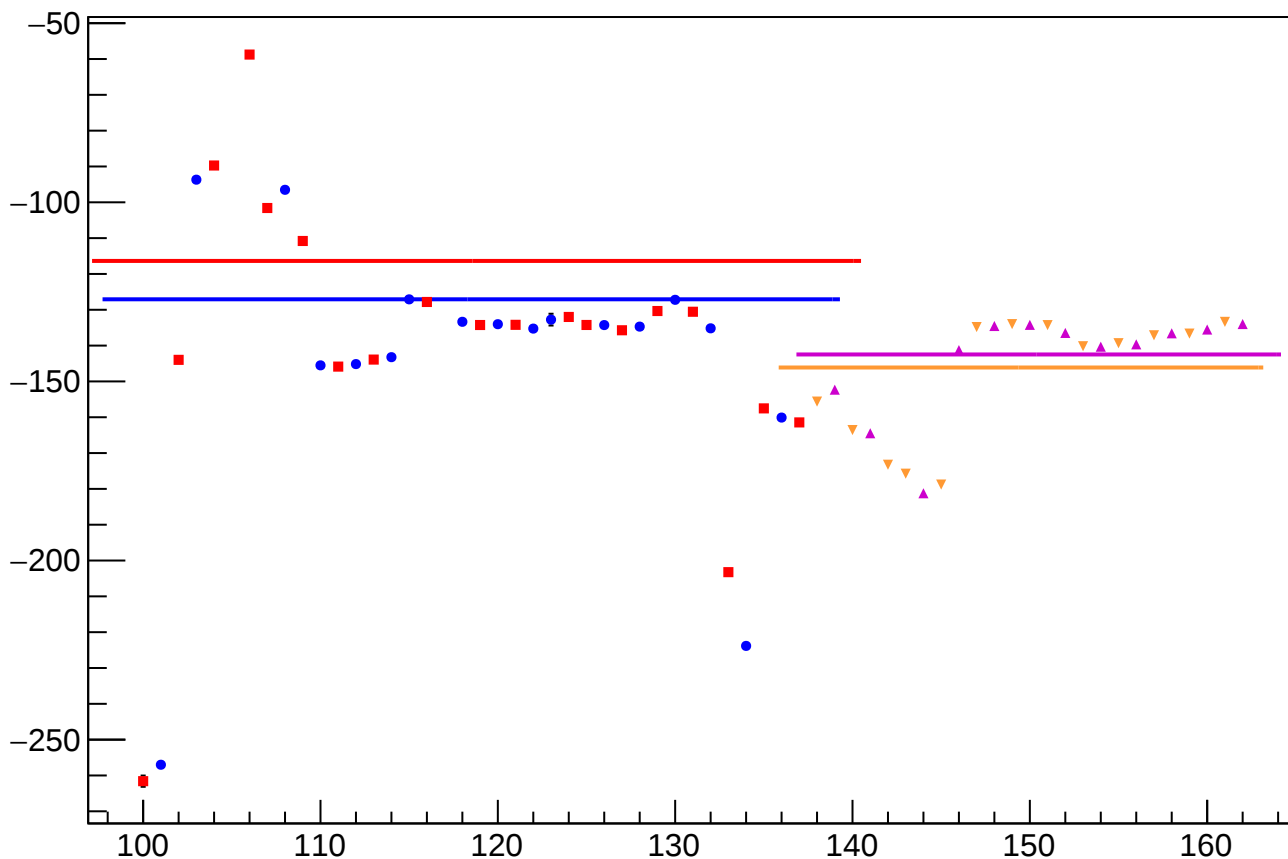
Left In: 50.948 $\pm$ 1.253 χ^2 /NDF: 373.3/11

+ sign 57.649 $\pm$ 1.004 χ^2 /NDF: 910.3/29

All: 55.857 $\pm$ 0.706 χ^2 /NDF: 1793.6/60

- sign 54.099 $\pm$ 0.994 χ^2 /NDF: 877.0/30

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 χ^2/NDF : 167028.9/16

Left Out: -146.116 ± 0.061 χ^2/NDF : 68576.0/12

Right Out: -116.365 ± 0.083 χ^2/NDF : 167555.3/18

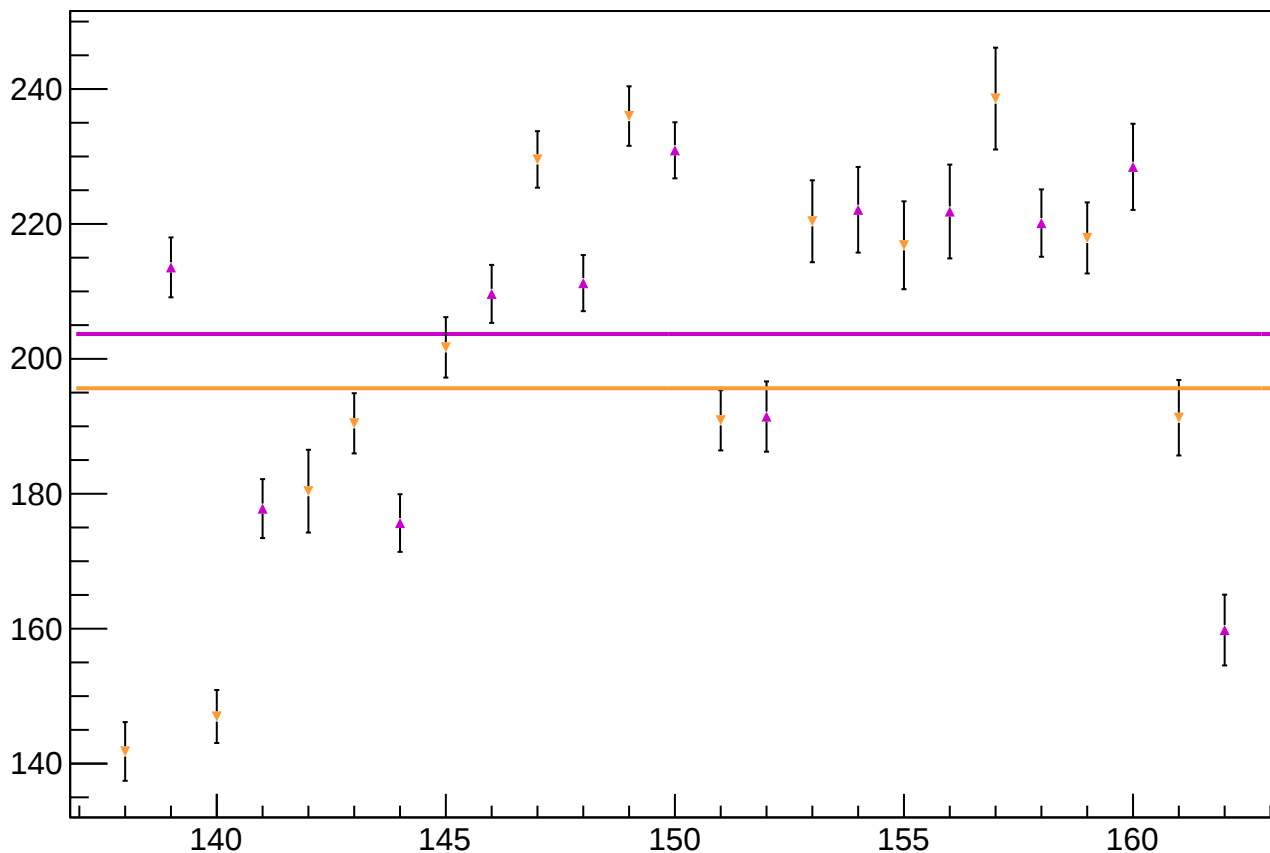
Left In: -142.476 ± 0.060 χ^2/NDF : 43452.7/11

+ sign -140.074 ± 0.050 χ^2/NDF : 266482.2/29

All: -136.652 ± 0.035 χ^2/NDF : 551338.3/60

- sign -133.459 ± 0.049 χ^2/NDF : 275954.5/30

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.640+/-1.362 χ^2/NDF : 544.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

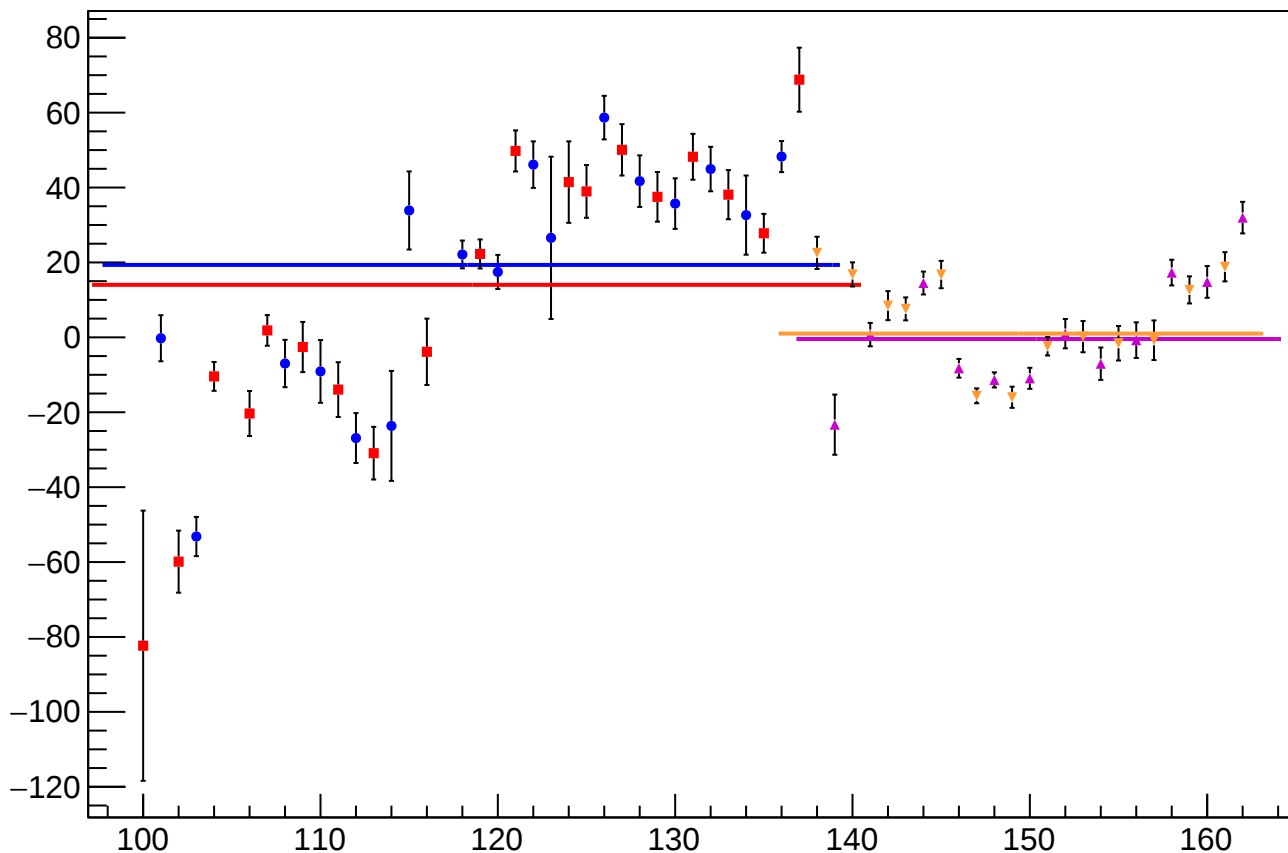
Left In: 203.686+/-1.399 χ^2/NDF : 247.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.555+/-0.976 χ^2/NDF : 808.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 1.006 ± 0.904 $\chi^2/\text{NDF}: 216.1/12$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

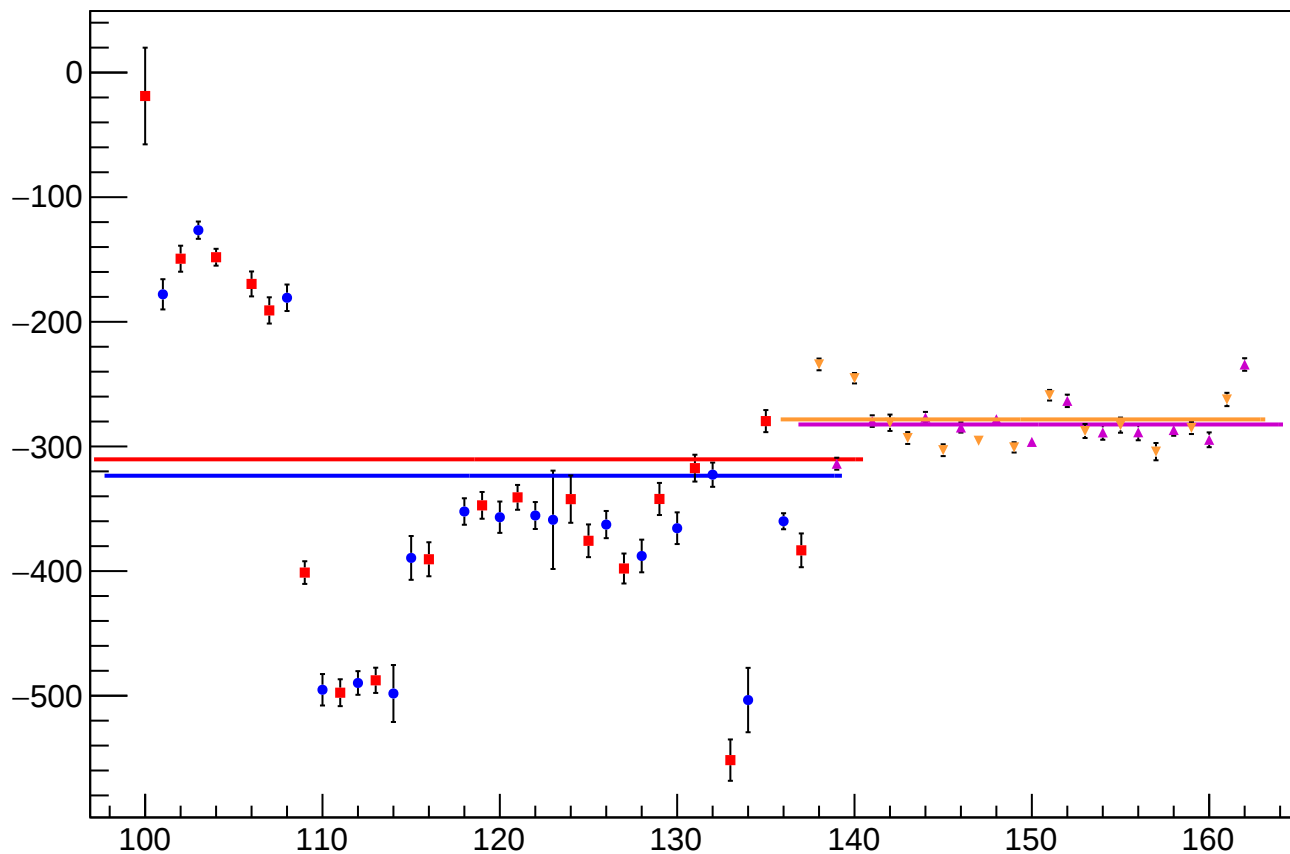
Left In: -0.436 ± 0.946 $\chi^2/\text{NDF}: 186.5/11$

+ sign 5.978 ± 0.772 $\chi^2/\text{NDF}: 767.4/29$

All: 5.070 ± 0.549 $\chi^2/\text{NDF}: 1463.8/60$

- sign 4.138 ± 0.782 $\chi^2/\text{NDF}: 693.6/30$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -278.289 ± 1.349 χ^2/NDF : 284.7/12

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

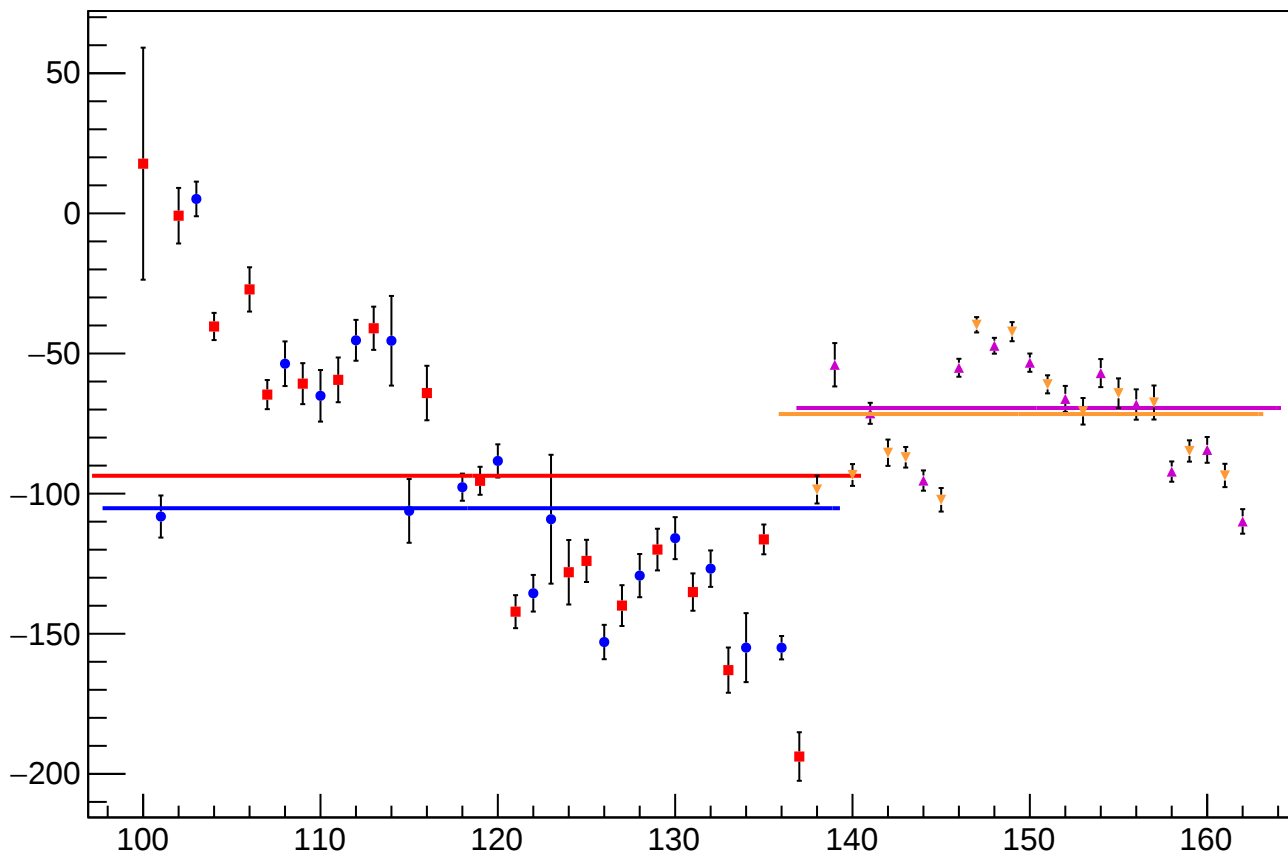
Left In: -282.367 ± 1.366 χ^2/NDF : 171.7/11

+ sign -287.466 ± 1.204 χ^2/NDF : 2360.2/29

All: -288.090 ± 0.850 χ^2/NDF : 4928.1/60

- sign -288.710 ± 1.201 χ^2/NDF : 2567.3/30

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -71.601 ± 1.096 χ^2/NDF : 402.7/12

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

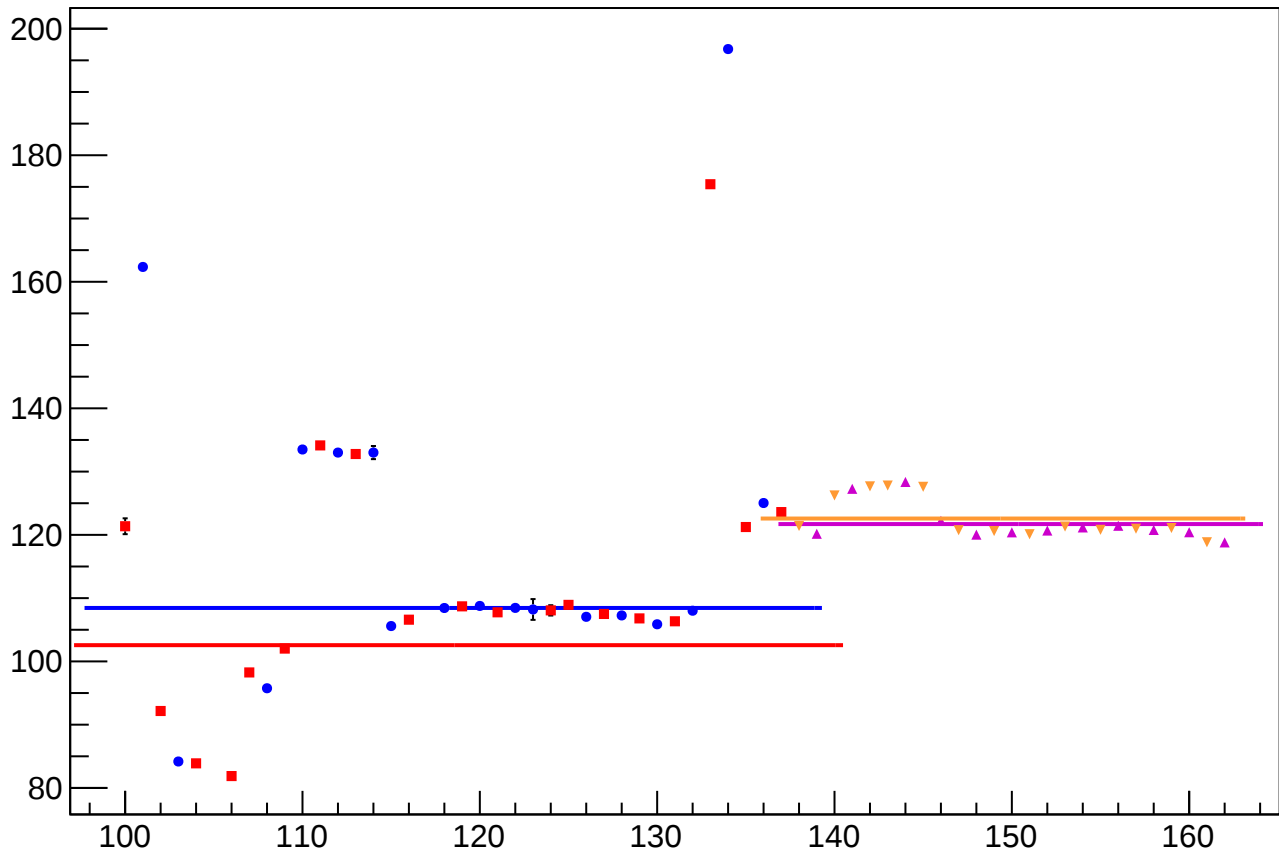
Left In: -69.440 ± 1.134 χ^2/NDF : 304.2/11

+ sign -81.494 ± 0.921 χ^2/NDF : 1415.0/29

All: -79.490 ± 0.653 χ^2/NDF : 2702.3/60

- sign -77.457 ± 0.927 χ^2/NDF : 1277.7/30

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 122.581 ± 0.054 $\chi^2/\text{NDF}: 3262.3/12$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

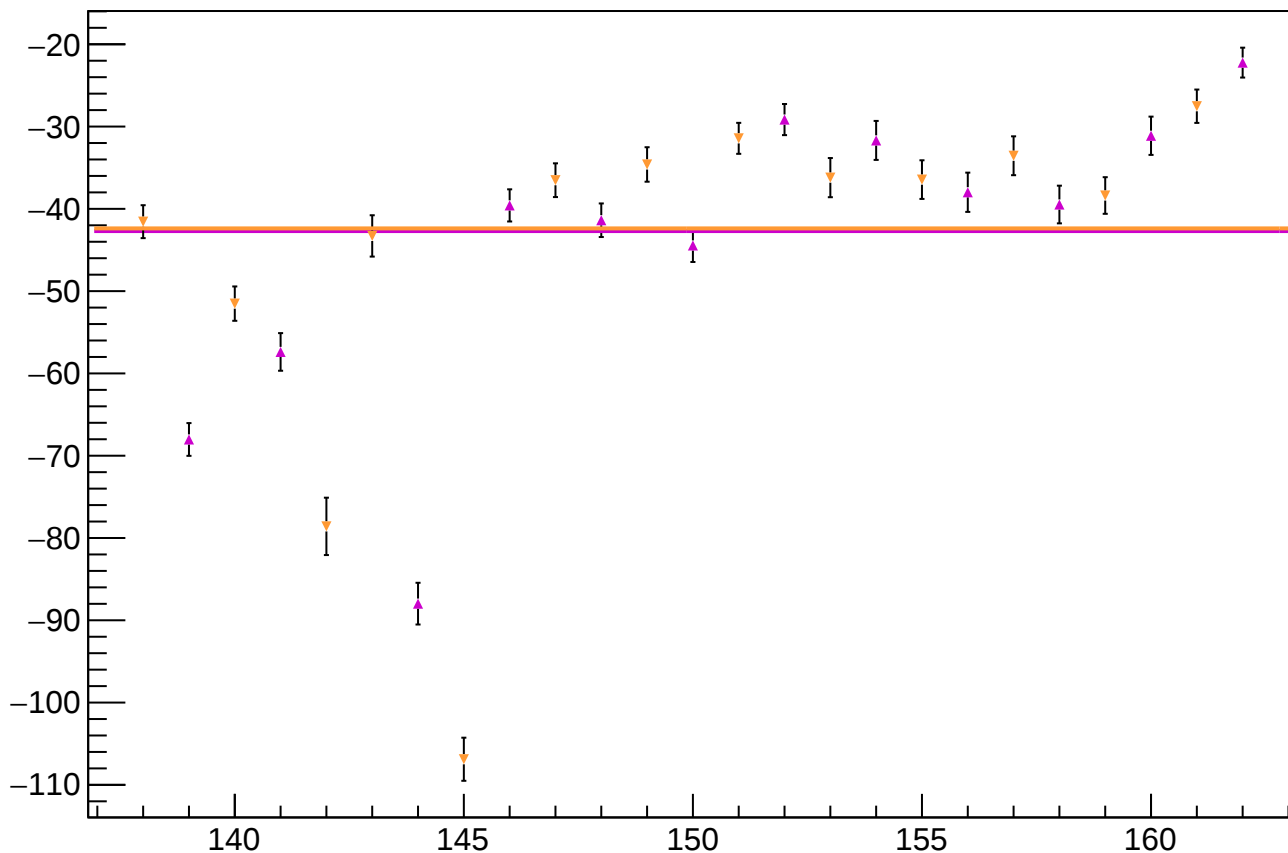
Left In: 121.706 ± 0.054 $\chi^2/\text{NDF}: 2552.8/11$

+ sign 118.495 ± 0.046 $\chi^2/\text{NDF}: 96276.4/29$

All: 117.040 ± 0.032 $\chi^2/\text{NDF}: 193614.5/60$

- sign 115.640 ± 0.045 $\chi^2/\text{NDF}: 95340.1/30$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.377+/-0.621 χ^2/NDF : 873.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

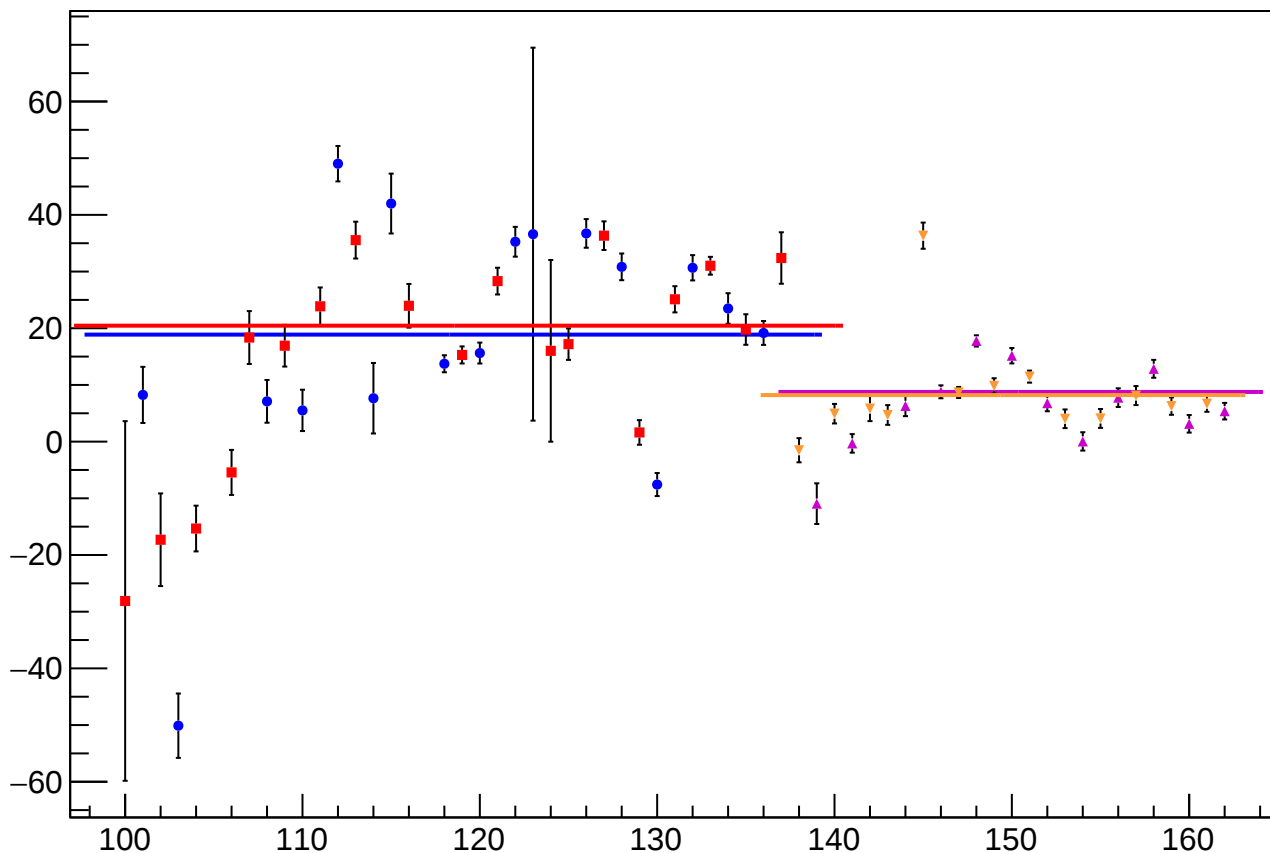
Left In: -42.700+/-0.613 χ^2/NDF : 756.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.540+/-0.436 χ^2/NDF : 1630.5/24

- 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: 8.211 ± 0.417 χ^2/NDF : 204.2/12

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

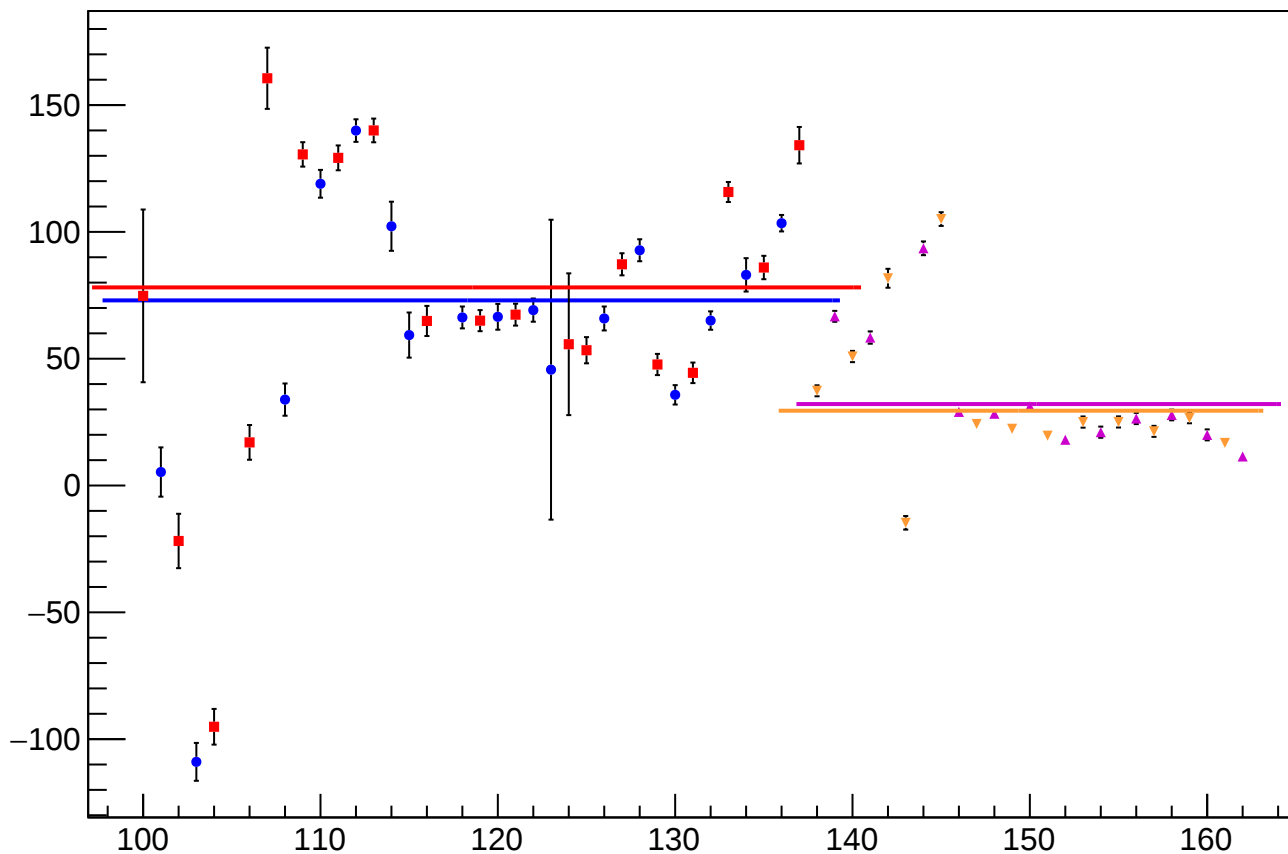
Left In: 8.763 ± 0.422 χ^2/NDF : 223.5/11

+ sign 11.353 ± 0.350 χ^2/NDF : 1017.9/29

All: 11.814 ± 0.249 χ^2/NDF : 1840.3/60

- sign 12.284 ± 0.353 χ^2/NDF : 819.0/30

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 29.493 ± 0.605 χ^2/NDF : 1472.3/12

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

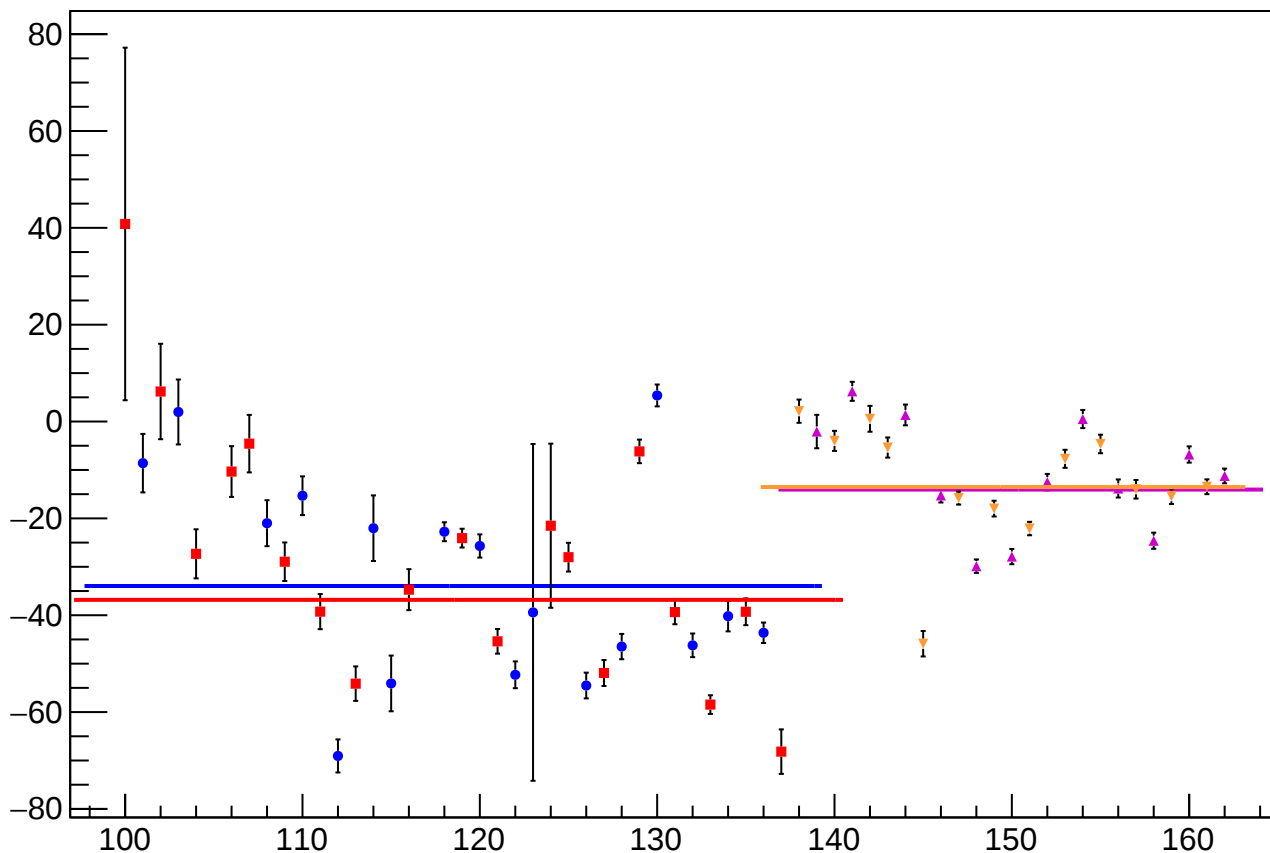
Left In: 32.117 ± 0.593 χ^2/NDF : 1161.7/11

+ sign 37.974 ± 0.543 χ^2/NDF : 3684.6/29

All: 39.449 ± 0.381 χ^2/NDF : 7552.8/60

- sign 40.872 ± 0.534 χ^2/NDF : 3853.7/30

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.530 ± 0.499 χ^2/NDF : 339.6/12

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

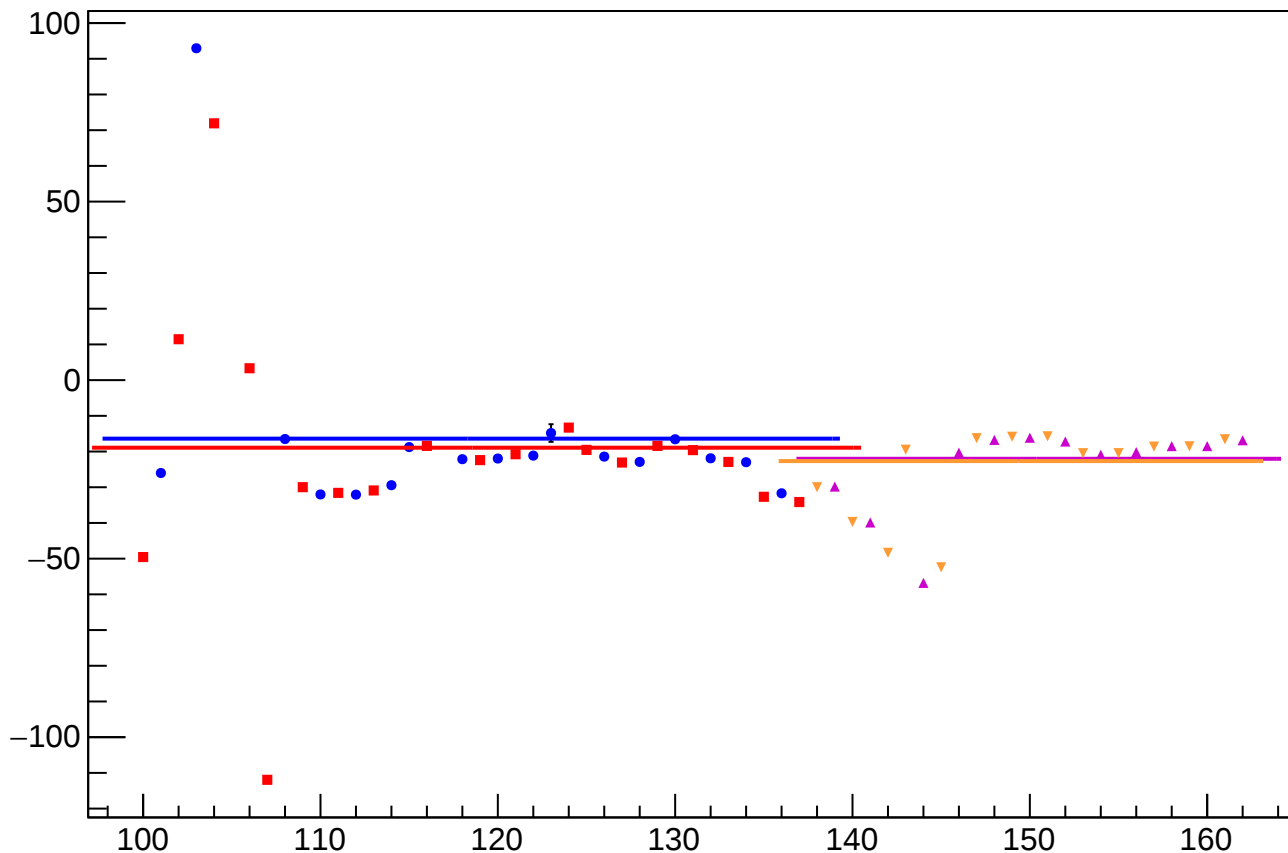
Left In: -14.051 ± 0.499 χ^2/NDF : 501.6/11

+ sign -19.940 ± 0.413 χ^2/NDF : 1588.3/29

All: -20.574 ± 0.292 χ^2/NDF : 3289.6/60

- sign -21.207 ± 0.413 χ^2/NDF : 1696.6/30

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.673 ± 0.024 $\chi^2/\text{NDF}: 180417.6/12$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

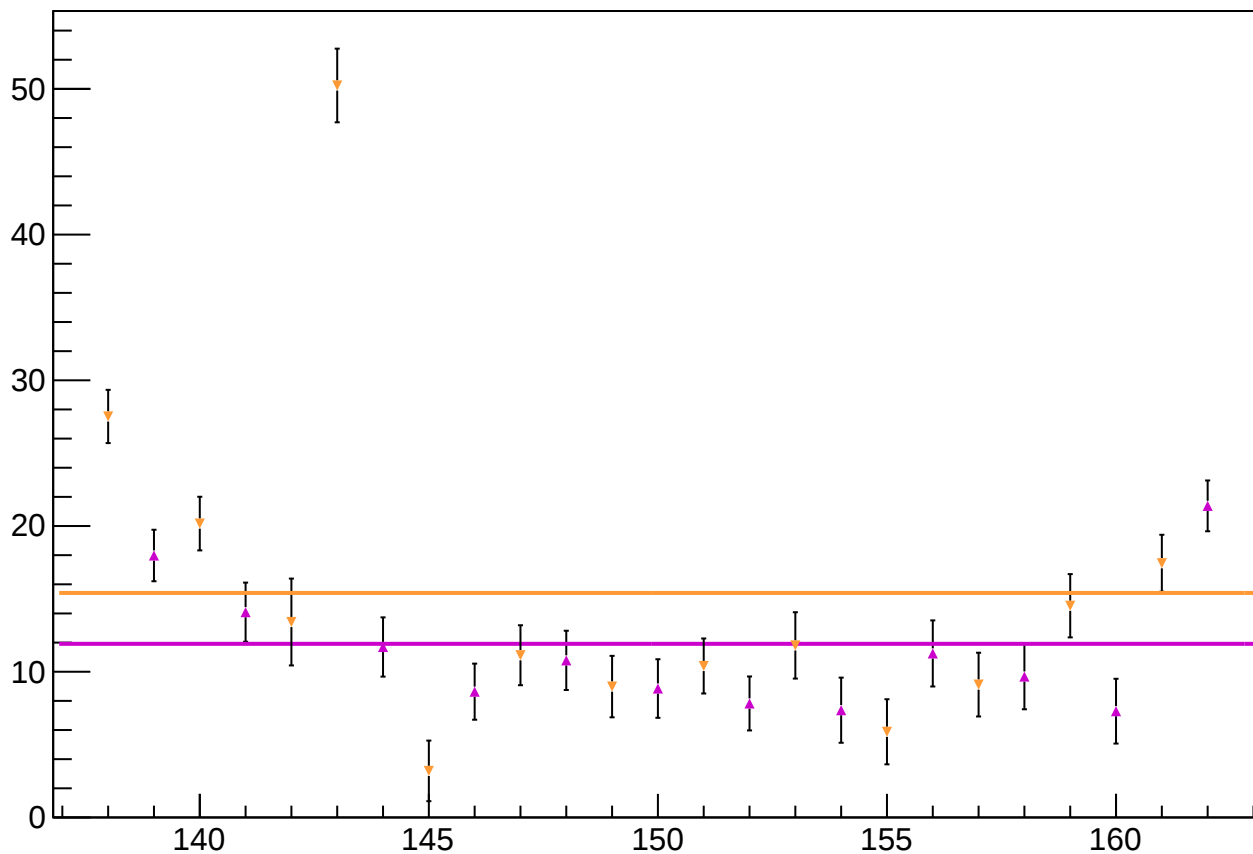
Left In: -22.028 ± 0.023 $\chi^2/\text{NDF}: 154130.9/11$

+ sign -21.286 ± 0.021 $\chi^2/\text{NDF}: 670294.7/29$

All: -21.338 ± 0.015 $\chi^2/\text{NDF}: 1262316.0/60$

- sign -21.388 ± 0.021 $\chi^2/\text{NDF}: 592009.3/30$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.408+/-0.586 χ^2/NDF : 326.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

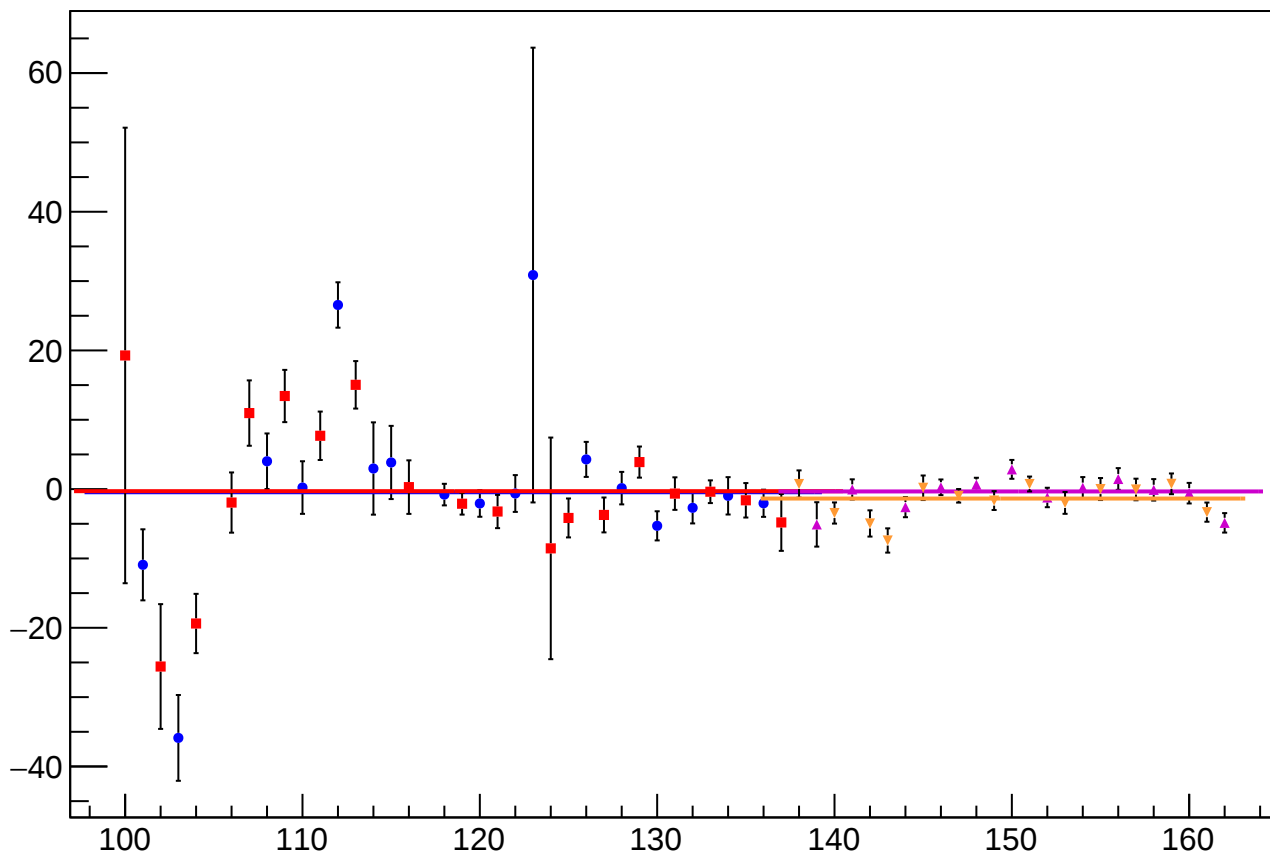
Left In: 11.916+/-0.579 χ^2/NDF : 62.4/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.642+/-0.412 χ^2/NDF : 406.7/24

- 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: -1.361 ± 0.400 χ^2/NDF : 29.0/12

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

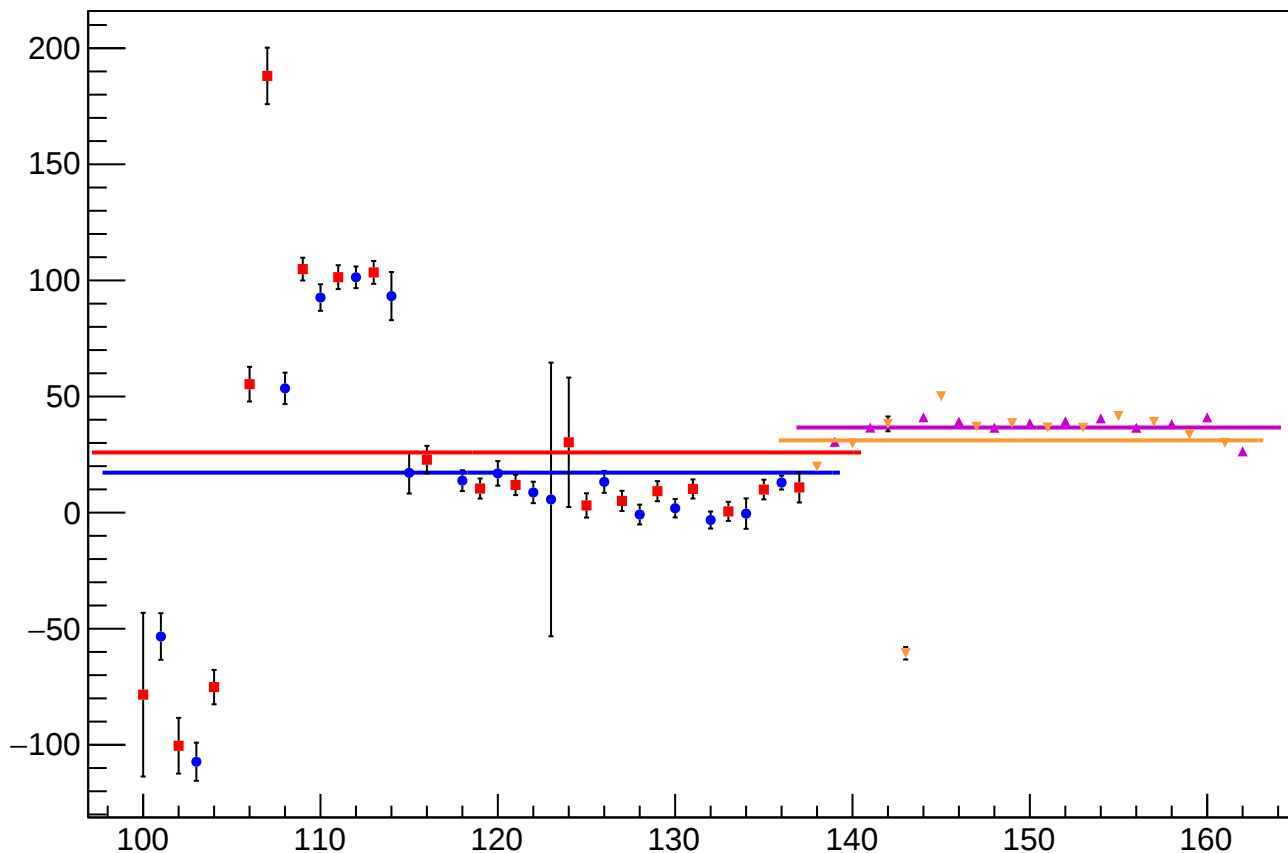
Left In: -0.336 ± 0.405 χ^2/NDF : 23.7/11

+ sign -1.114 ± 0.341 χ^2/NDF : 149.9/29

All: -0.724 ± 0.242 χ^2/NDF : 260.8/60

- sign -0.325 ± 0.345 χ^2/NDF : 108.2/30

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 31.109+/-0.575 χ^2/NDF :1352.4/12

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

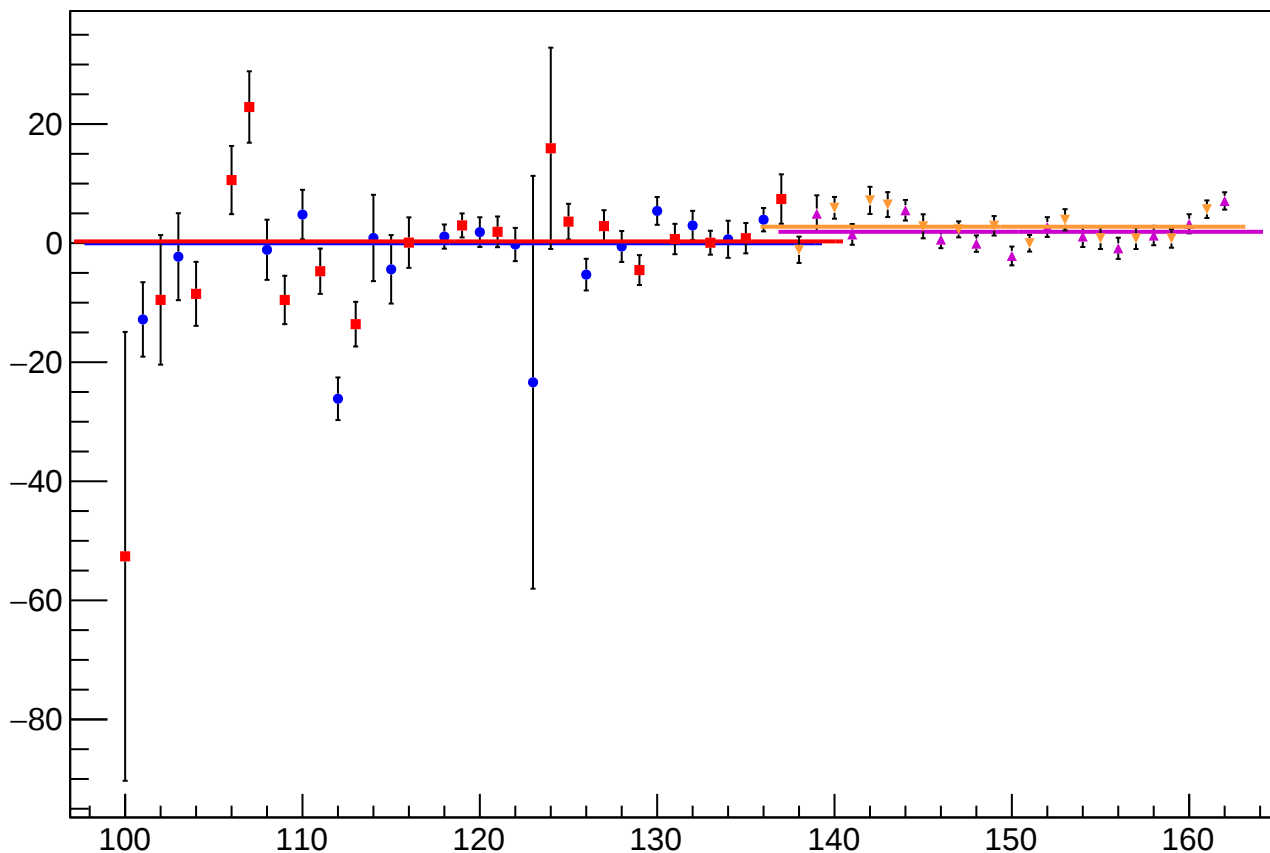
Left In: 36.653+/-0.563 χ^2/NDF :65.8/11

+ sign 28.657+/-0.521 χ^2/NDF : 2395.7/29

All: 31.788+/-0.366 χ^2/NDF : 3969.3/60

- sign 34.821+/-0.513 χ^2/NDF : 1502.6/30

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.757 ± 0.477 χ^2/NDF : 25.3/12

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

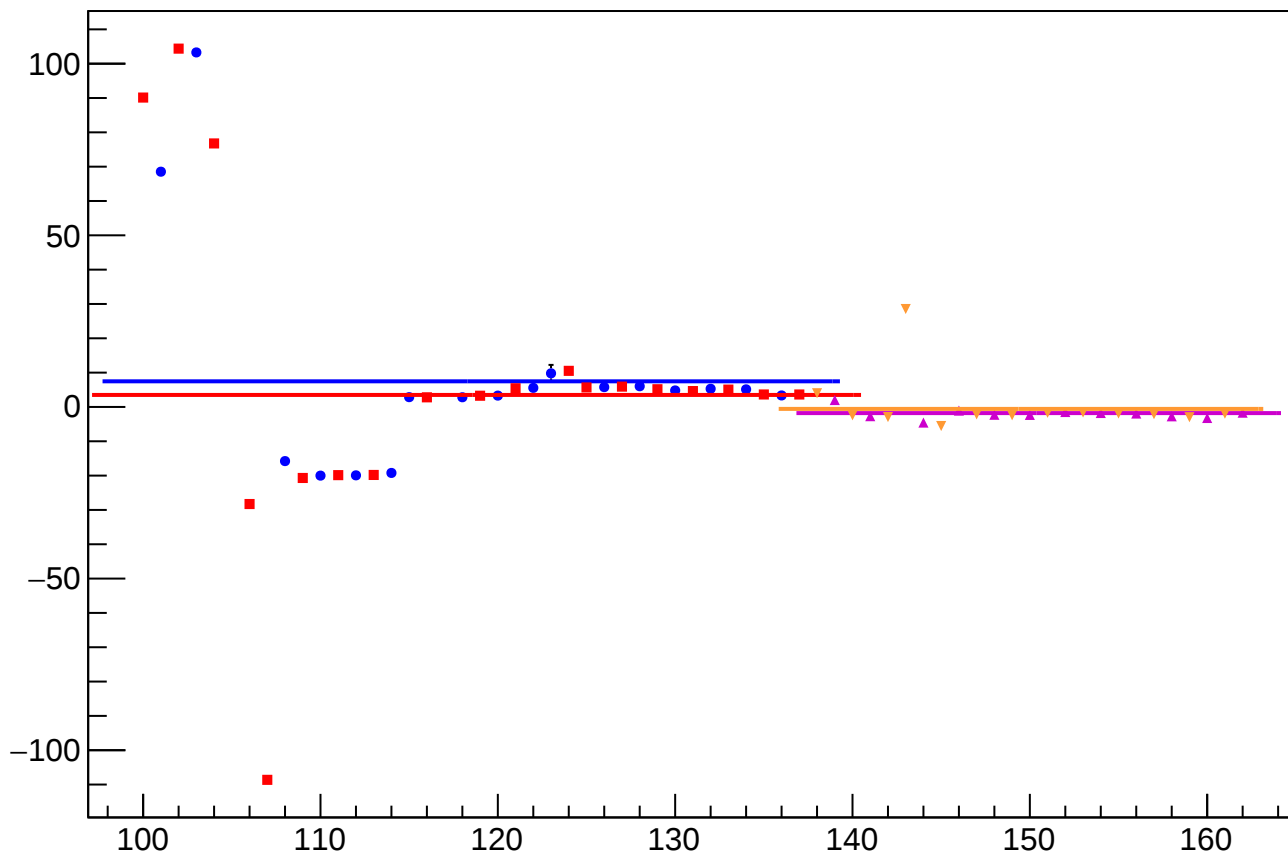
Left In: 1.903 ± 0.476 χ^2/NDF : 31.3/11

+ sign 1.950 ± 0.401 χ^2/NDF : 111.1/29

All: 1.694 ± 0.284 χ^2/NDF : 202.5/60

- sign 1.439 ± 0.402 χ^2/NDF : 90.6/30

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.567 ± 0.022 $\chi^2/\text{NDF}: 83524.2/12$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

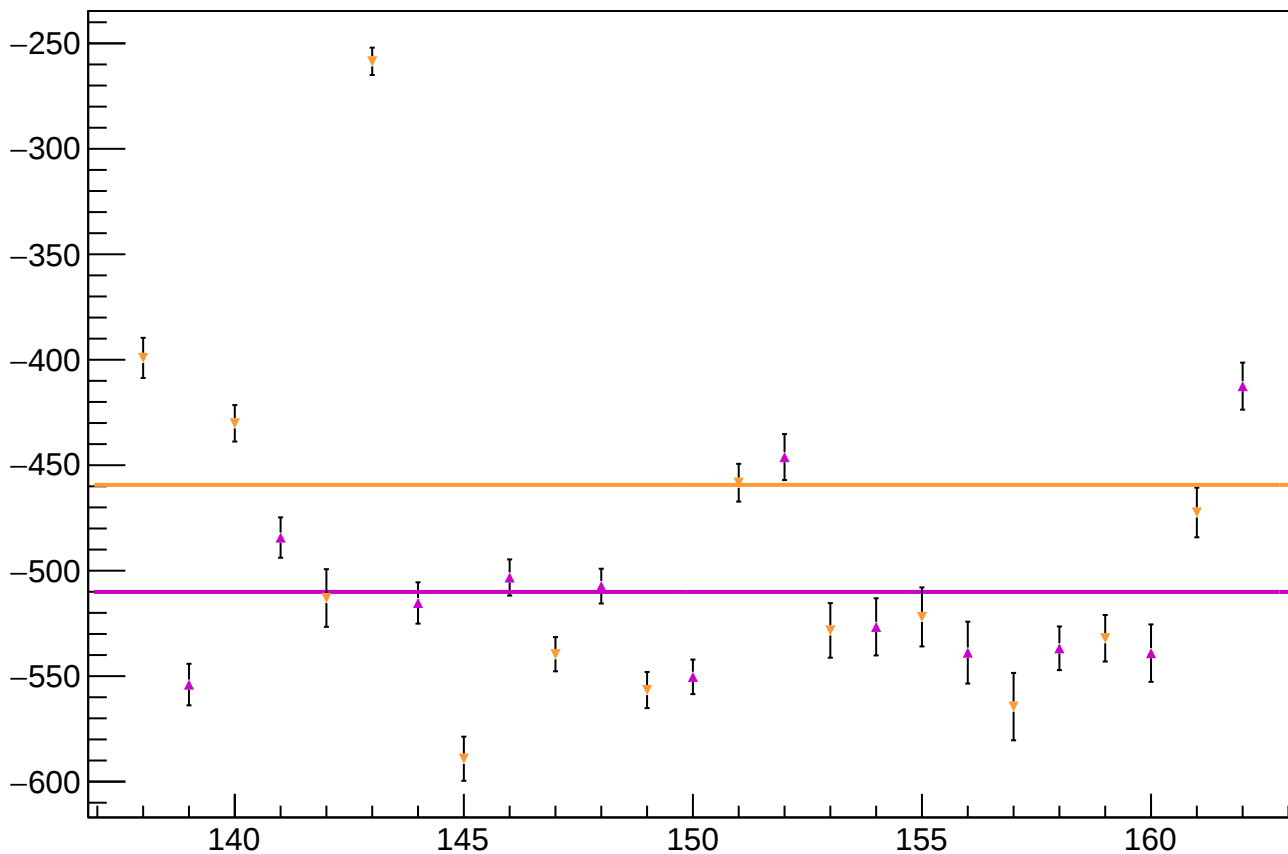
Left In: -1.791 ± 0.022 $\chi^2/\text{NDF}: 4805.1/11$

+ sign 1.056 ± 0.020 $\chi^2/\text{NDF}: 465457.5/29$

All: 0.117 ± 0.014 $\chi^2/\text{NDF}: 996154.6/60$

- sign -0.798 ± 0.020 $\chi^2/\text{NDF}: 526338.7/30$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.314+/-2.727 χ^2/NDF :1545.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

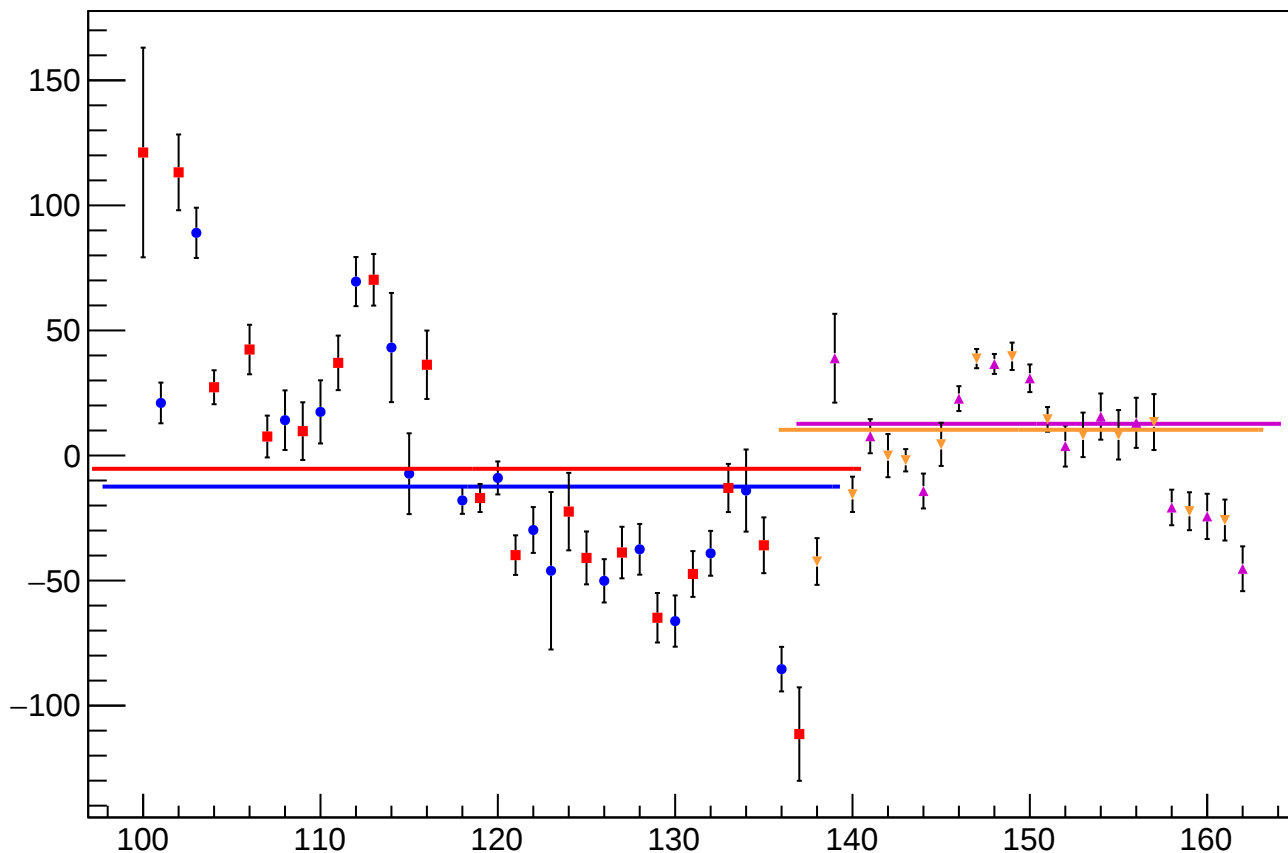
Left In: -510.077+/-2.934 χ^2/NDF :179.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.838+/-1.998 χ^2/NDF : 1885.6/24

- 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: 10.280 ± 1.785 χ^2/NDF : 176.8/12

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

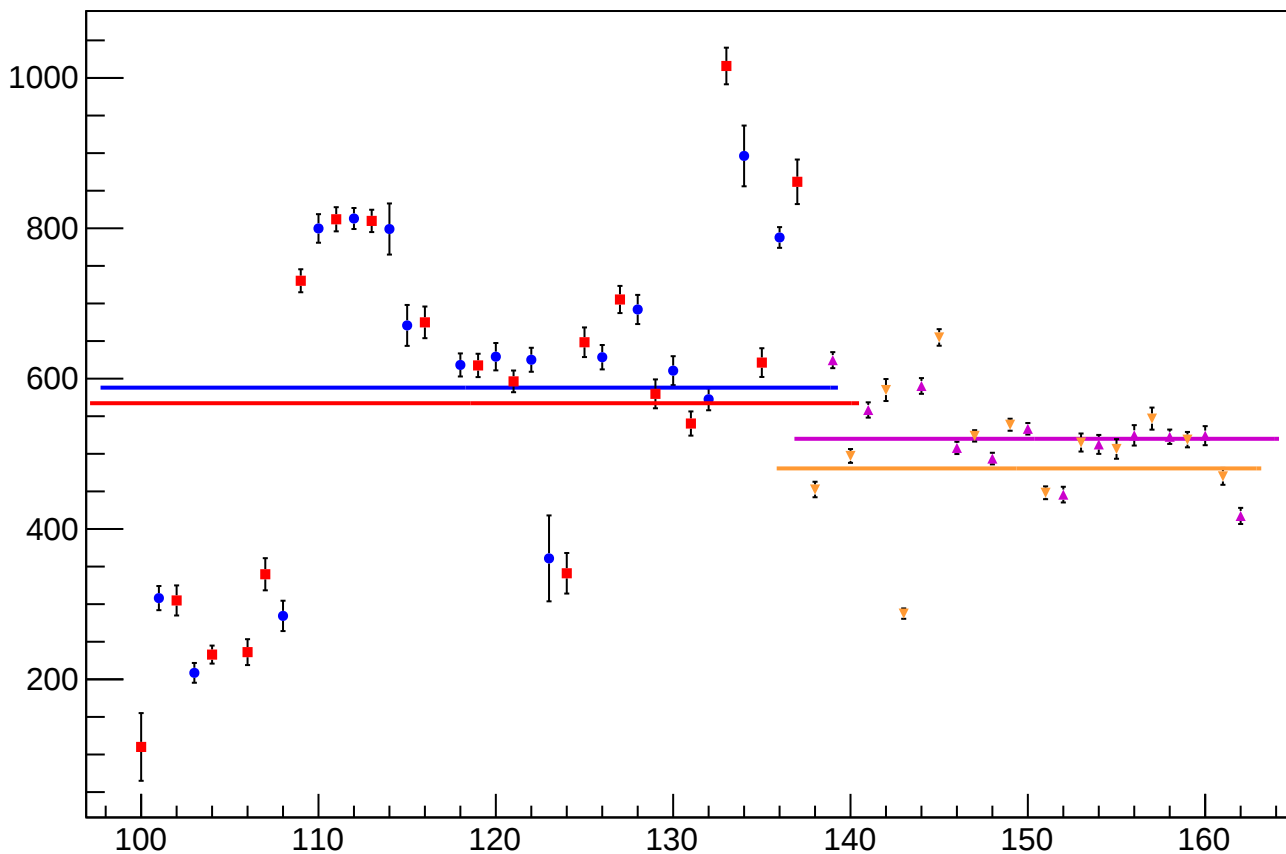
Left In: 12.676 ± 1.953 χ^2/NDF : 150.5/11

+ sign 1.814 ± 1.413 χ^2/NDF : 577.4/29

All: 3.328 ± 1.021 χ^2/NDF : 1109.3/60

- sign 4.983 ± 1.478 χ^2/NDF : 529.6/30

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 480.573 ± 2.704 $\chi^2/\text{NDF}: 1240.4/12$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

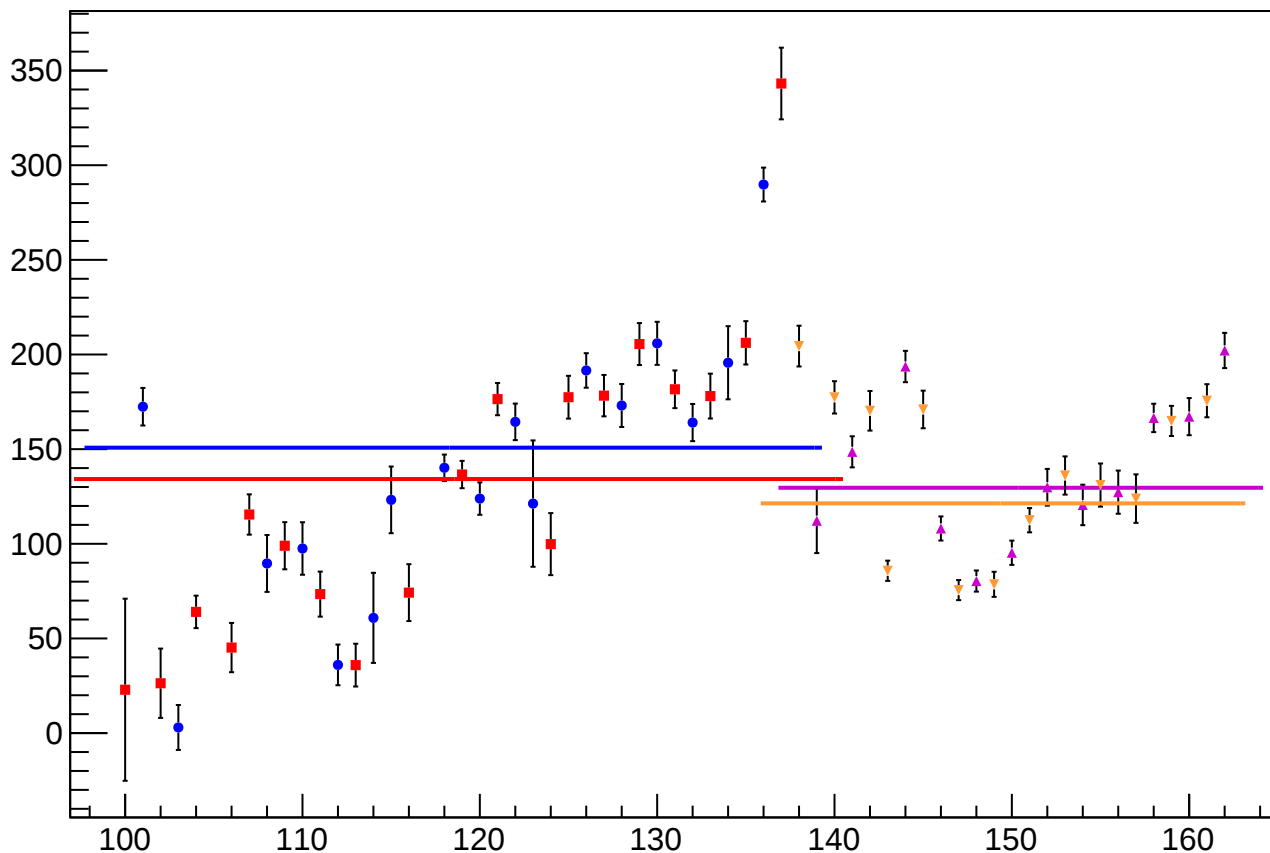
Left In: 519.977 ± 2.851 $\chi^2/\text{NDF}: 314.8/11$

+ sign 510.733 ± 2.293 $\chi^2/\text{NDF}: 3811.4/29$

All: 522.704 ± 1.640 $\chi^2/\text{NDF}: 7055.2/60$

- sign 535.242 ± 2.347 $\chi^2/\text{NDF}: 3188.0/30$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 121.365 $\pm$ 2.173 χ^2 /NDF: 383.2/12

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

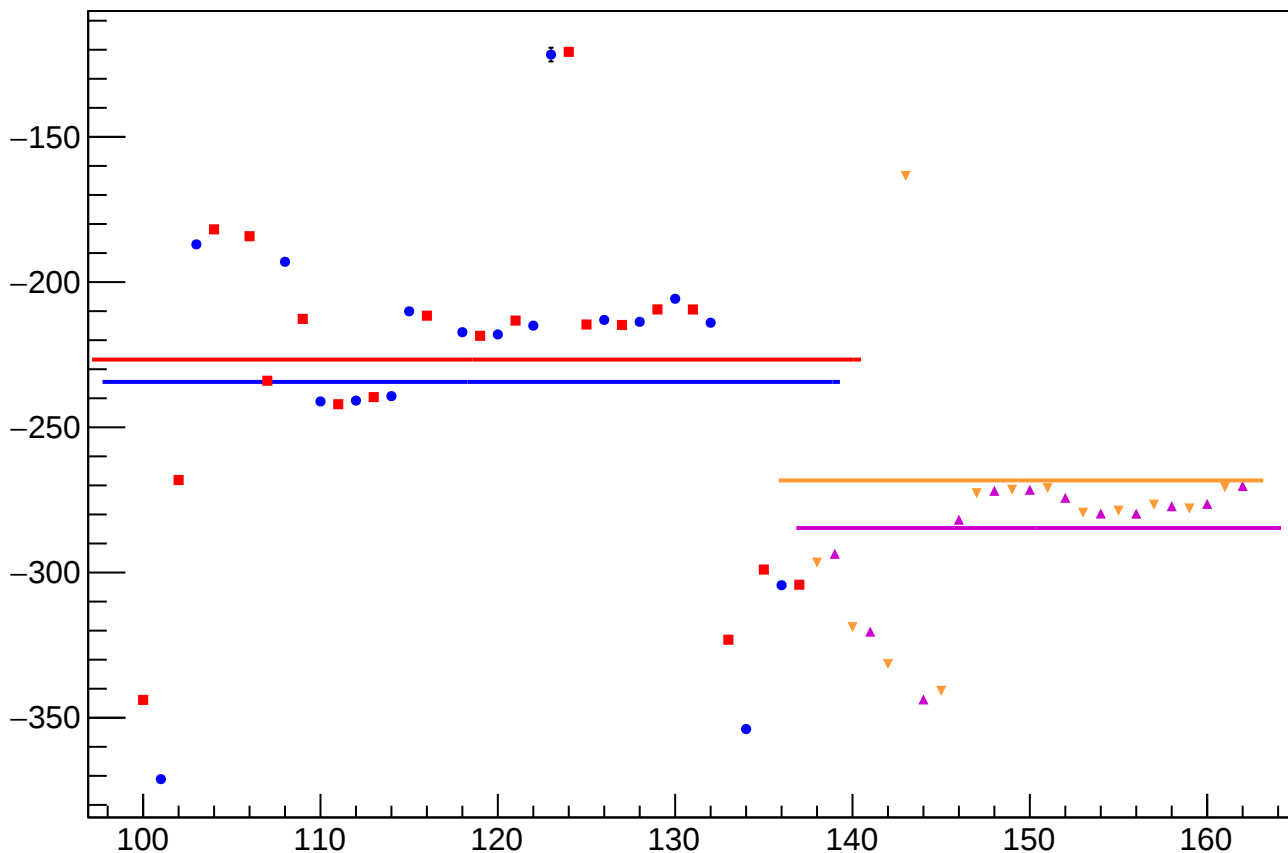
Left In: 129.605 $\pm$ 2.353 χ^2 /NDF: 284.6/11

+ sign 133.039 $\pm$ 1.688 χ^2 /NDF: 1089.0/29

All: 132.378 $\pm$ 1.215 χ^2 /NDF: 1957.3/60

- sign 131.668 $\pm$ 1.749 χ^2 /NDF: 867.9/30

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -268.287 ± 0.109 χ^2/NDF : 204350.5/12

Right Out: -226.674 ± 0.141 χ^2/NDF : 99490.5/18

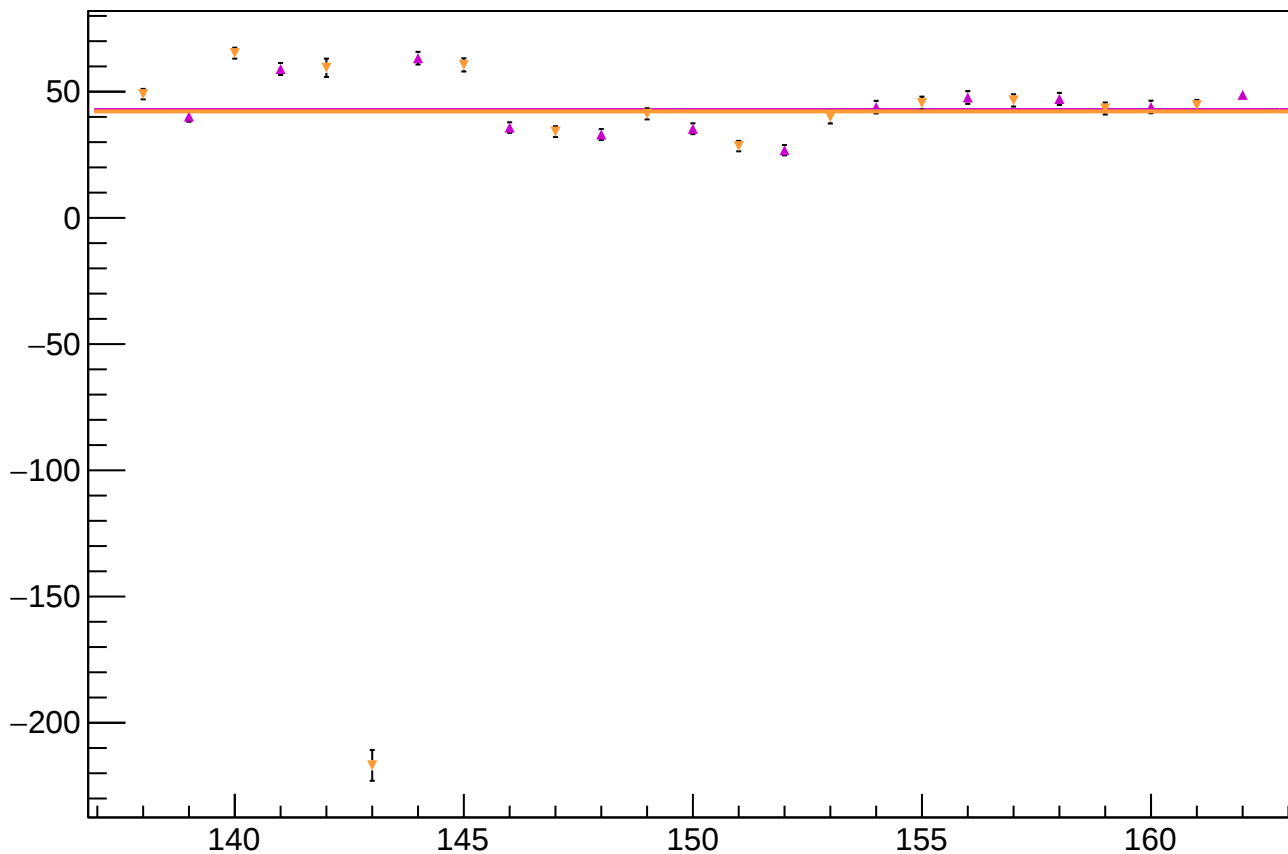
Left In: -284.666 ± 0.113 χ^2/NDF : 30666.0/11

+ sign -256.404 ± 0.088 χ^2/NDF : 383432.9/29

All: -259.153 ± 0.062 χ^2/NDF : 618050.3/60

- sign -261.938 ± 0.088 χ^2/NDF : 232646.5/30

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.193+/-0.672 χ^2/NDF :2058.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

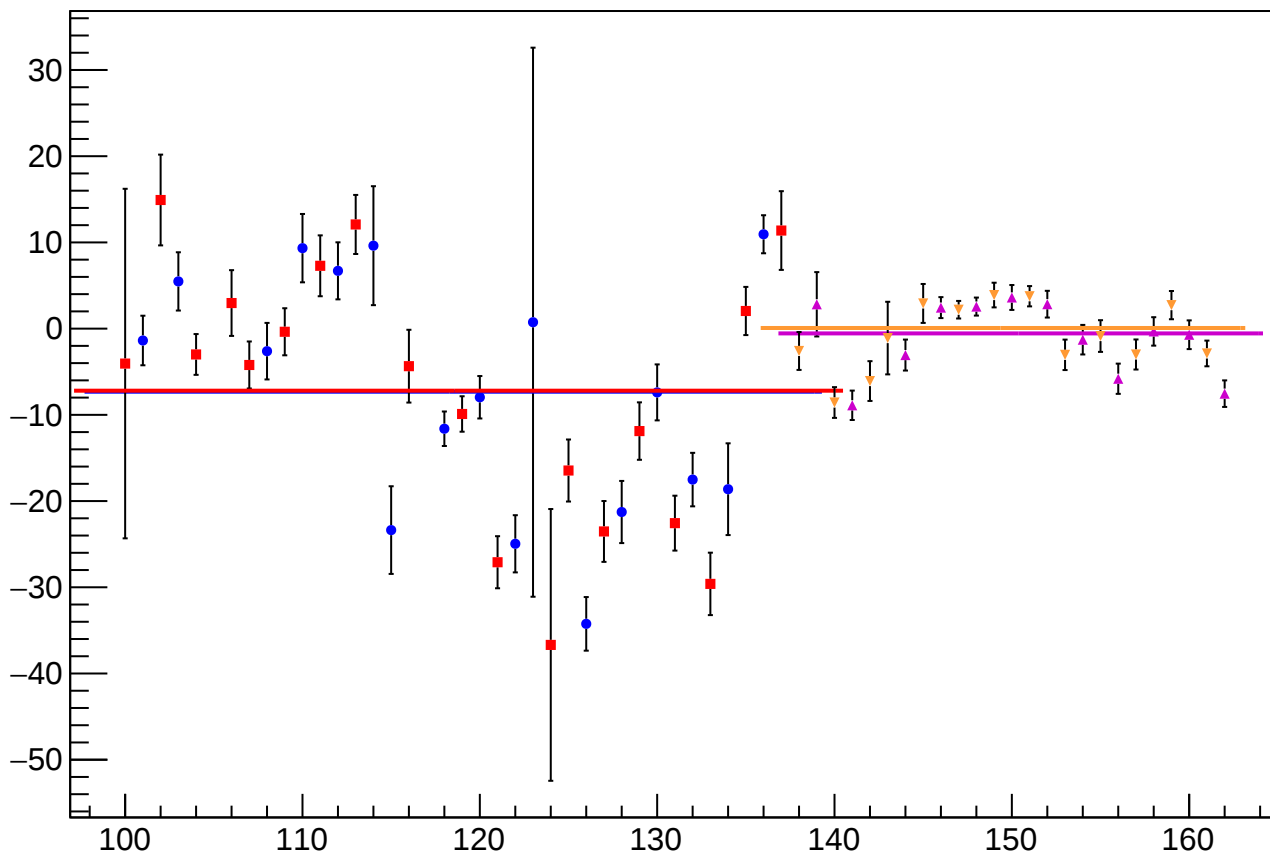
Left In: 42.707+/-0.646 χ^2/NDF :236.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.460+/-0.466 χ^2/NDF : 2295.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.075 ± 0.452 χ^2/NDF : 68.0/12

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

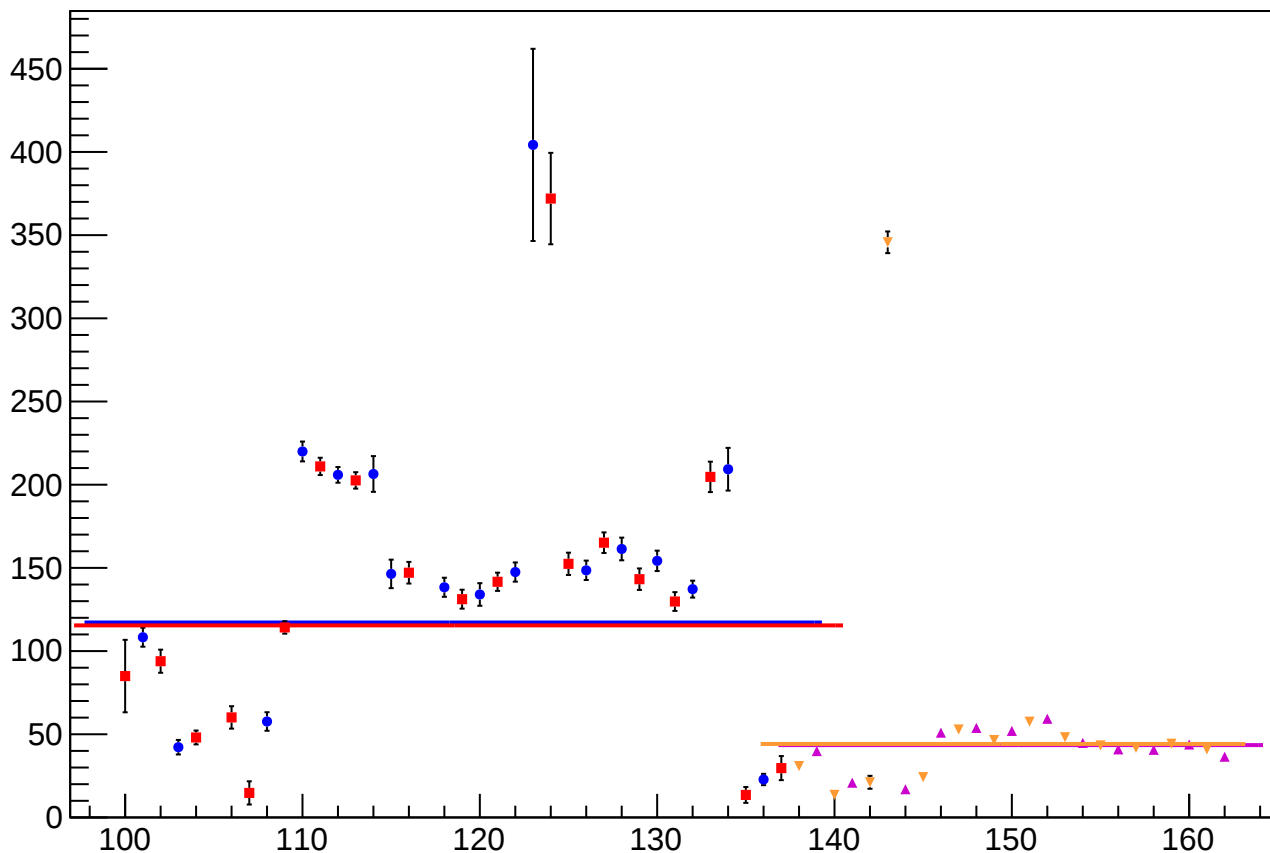
Left In: -0.554 ± 0.446 χ^2/NDF : 84.5/11

+ sign -1.779 ± 0.391 χ^2/NDF : 414.3/29

All: -2.019 ± 0.274 χ^2/NDF : 808.4/60

- sign -2.251 ± 0.385 χ^2/NDF : 393.3/30

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.169 $\pm$ 0.654 χ^2 /NDF:2511.8/12

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

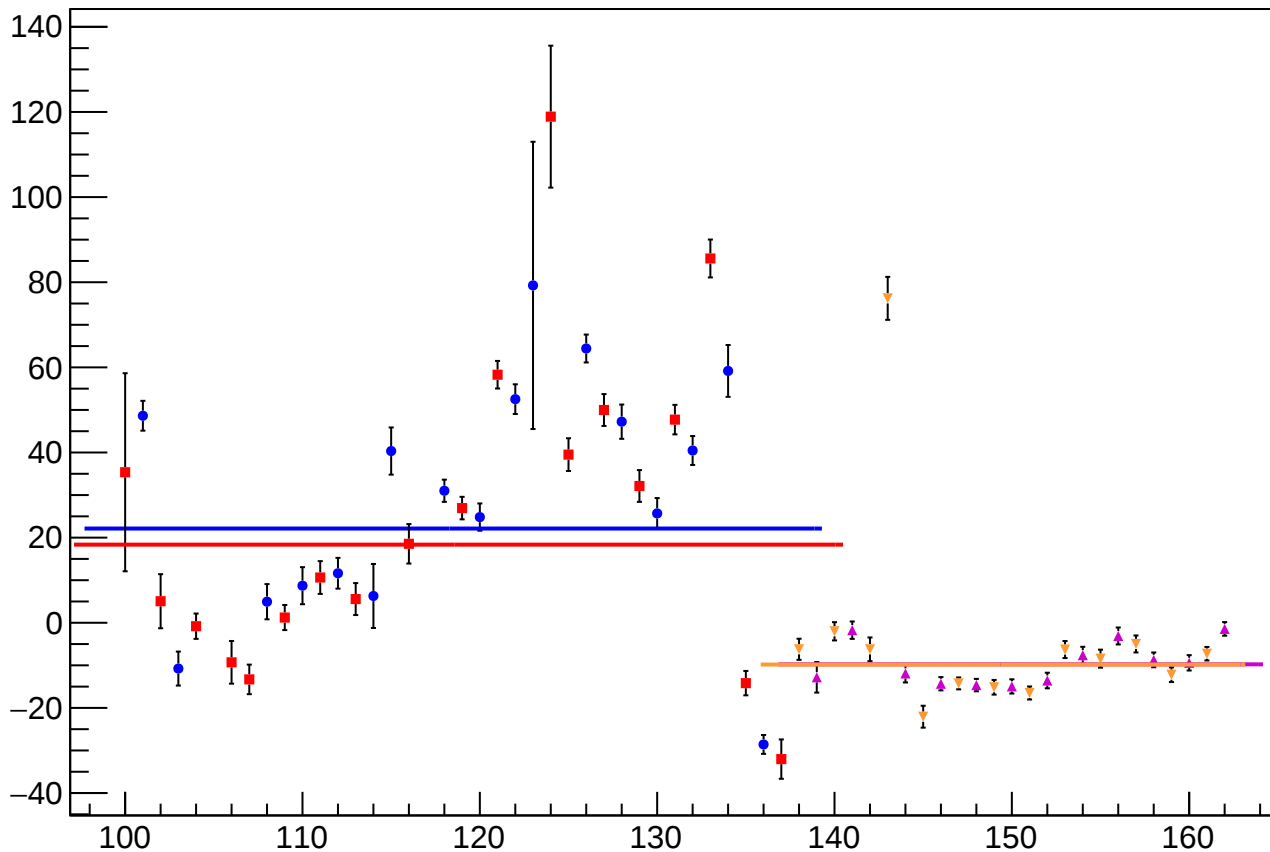
Left In: 43.487 $\pm$ 0.626 χ^2 /NDF:320.9/11

+ sign 57.059 $\pm$ 0.593 χ^2 /NDF: 6874.8/29

All: 56.537 $\pm$ 0.410 χ^2 /NDF: 11656.4/60

- sign 56.057 $\pm$ 0.569 χ^2 /NDF: 4780.2/30

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.816 $\pm$ 0.540 χ^2 /NDF: 382.6/12

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

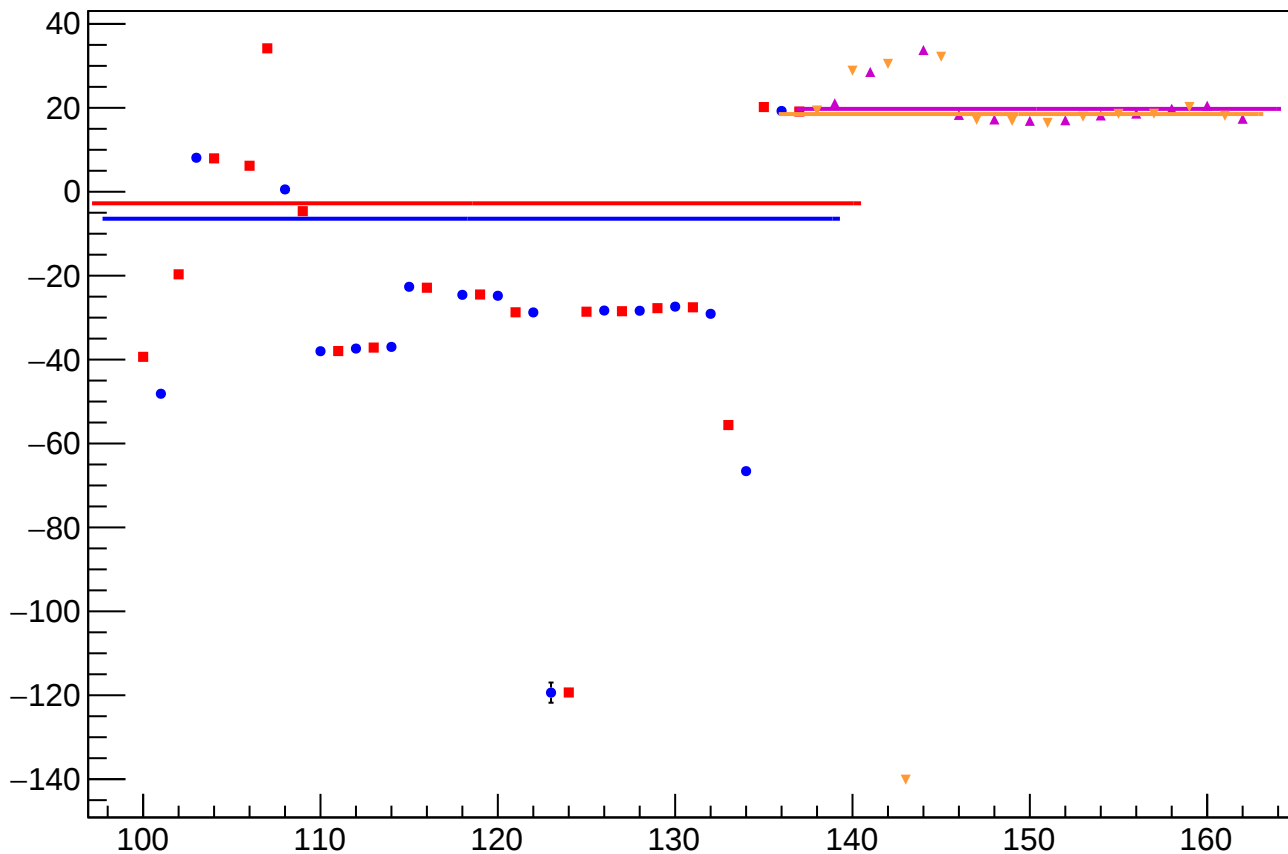
Left In: -9.766 $\pm$ 0.526 χ^2 /NDF: 90.5/11

+ sign -1.229 $\pm$ 0.462 χ^2 /NDF: 2386.8/29

All: -1.750 $\pm$ 0.323 χ^2 /NDF: 4313.6/60

- sign -2.246 $\pm$ 0.451 χ^2 /NDF: 1924.3/30

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 18.515 ± 0.026 $\chi^2/\text{NDF}: 400143.3/12$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

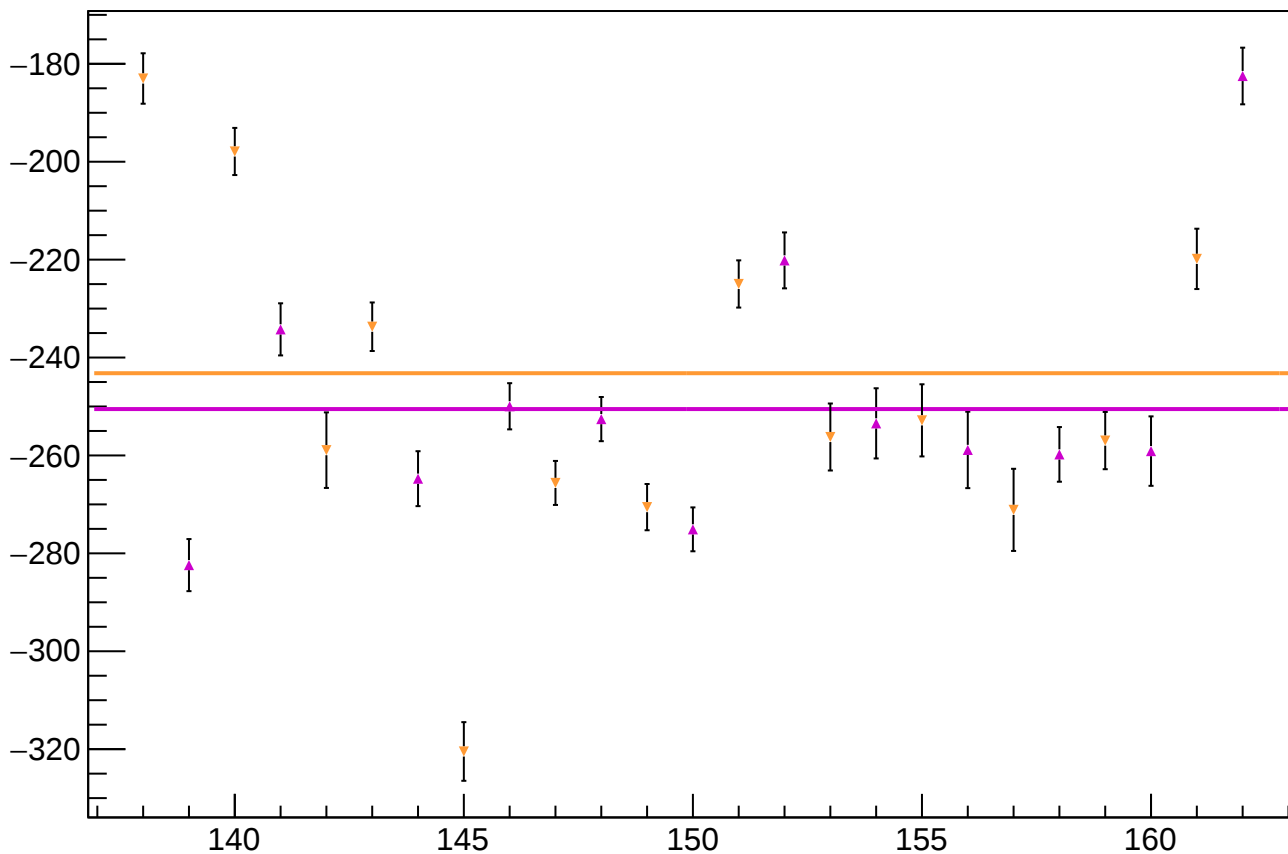
Left In: 19.750 ± 0.024 $\chi^2/\text{NDF}: 27063.6/11$

+ sign 12.690 ± 0.022 $\chi^2/\text{NDF}: 888597.9/29$

All: 13.766 ± 0.015 $\chi^2/\text{NDF}: 1375329.2/60$

- sign 14.764 ± 0.022 $\chi^2/\text{NDF}: 482253.2/30$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.202+/-1.556 χ^2/NDF : 508.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

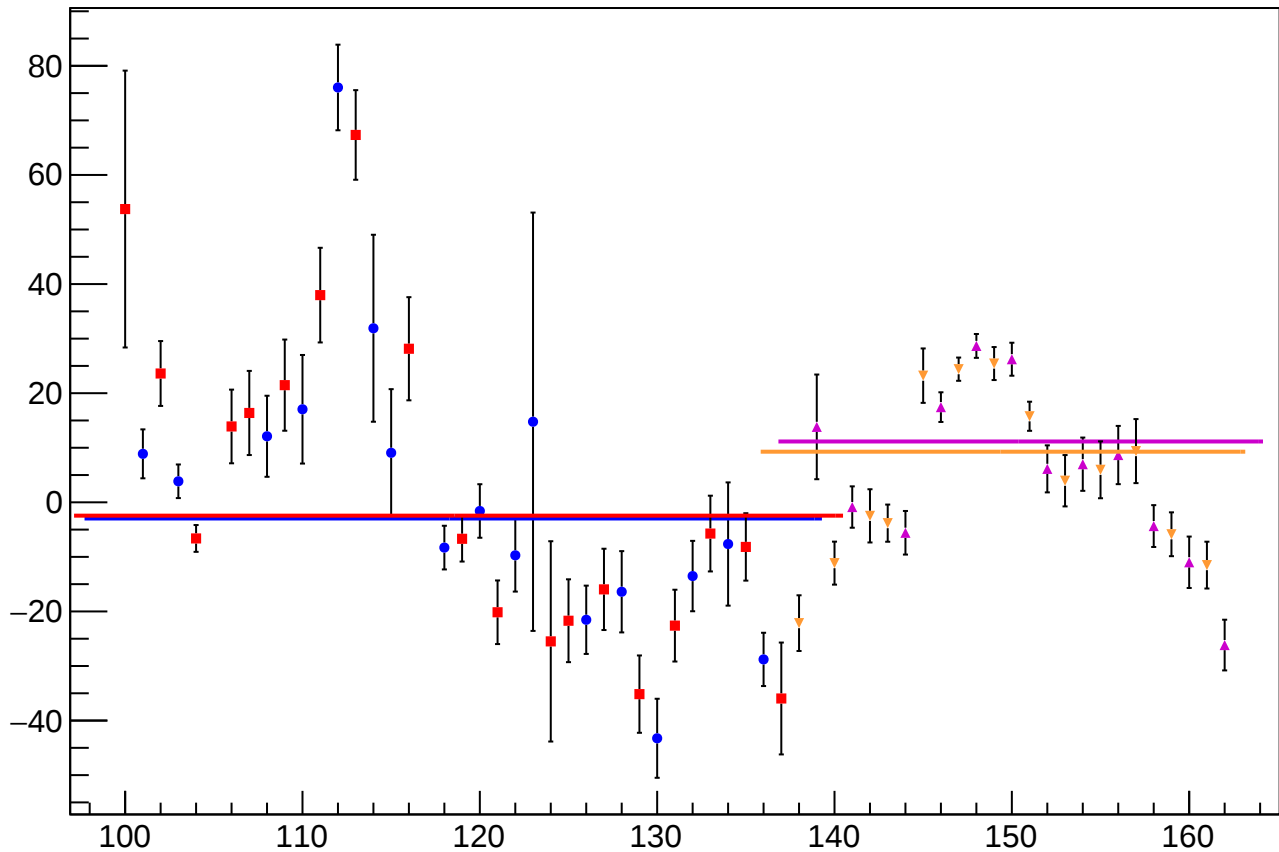
Left In: -250.526+/-1.592 χ^2/NDF : 254.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.780+/-1.113 χ^2/NDF : 773.0/24

- 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: 9.278 ± 1.016 χ^2/NDF : 217.4/12

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

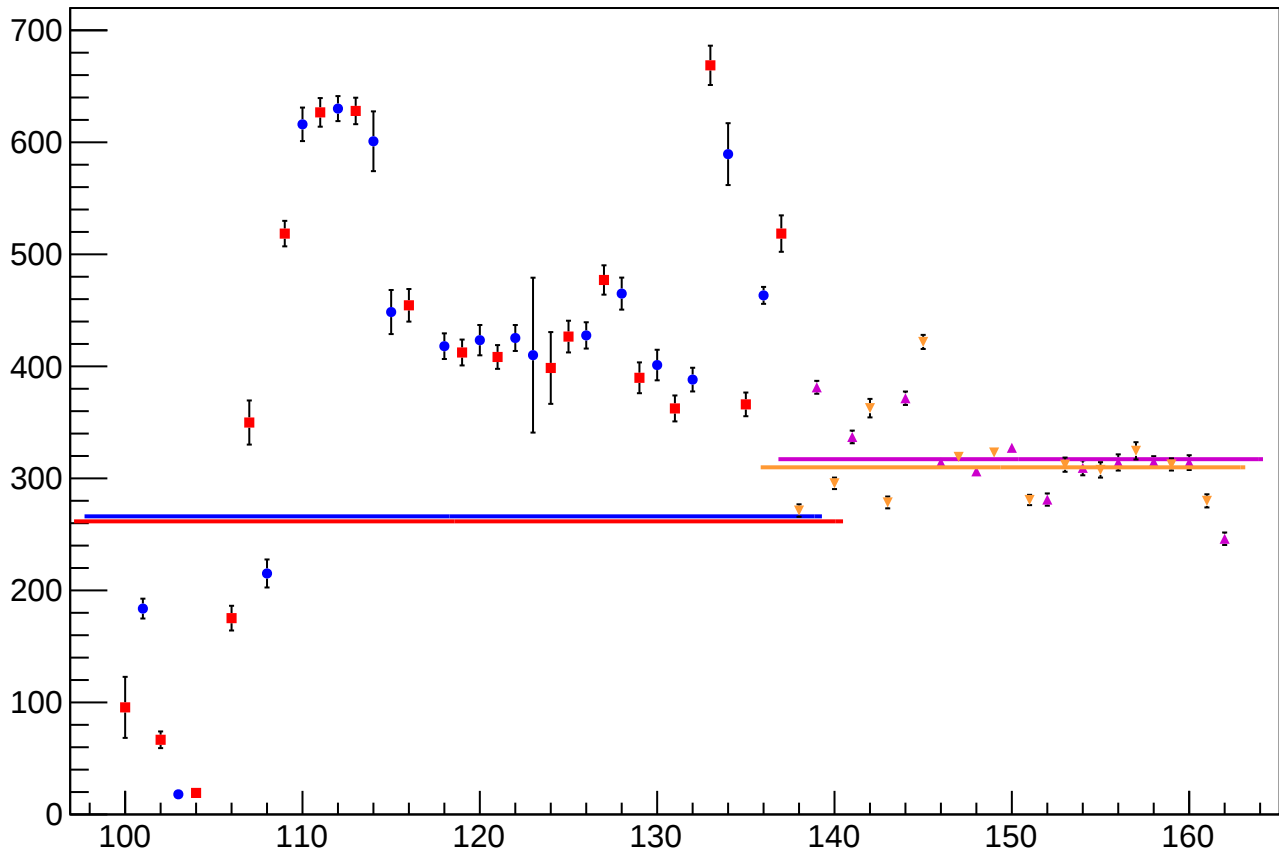
Left In: 11.150 ± 1.062 χ^2/NDF : 227.3/11

+ sign 5.256 ± 0.833 χ^2/NDF : 468.6/29

All: 5.707 ± 0.593 χ^2/NDF : 972.0/60

- sign 6.172 ± 0.845 χ^2/NDF : 502.7/30

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 309.881 $\pm$ 1.531 χ^2 /NDF: 532.1/12

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

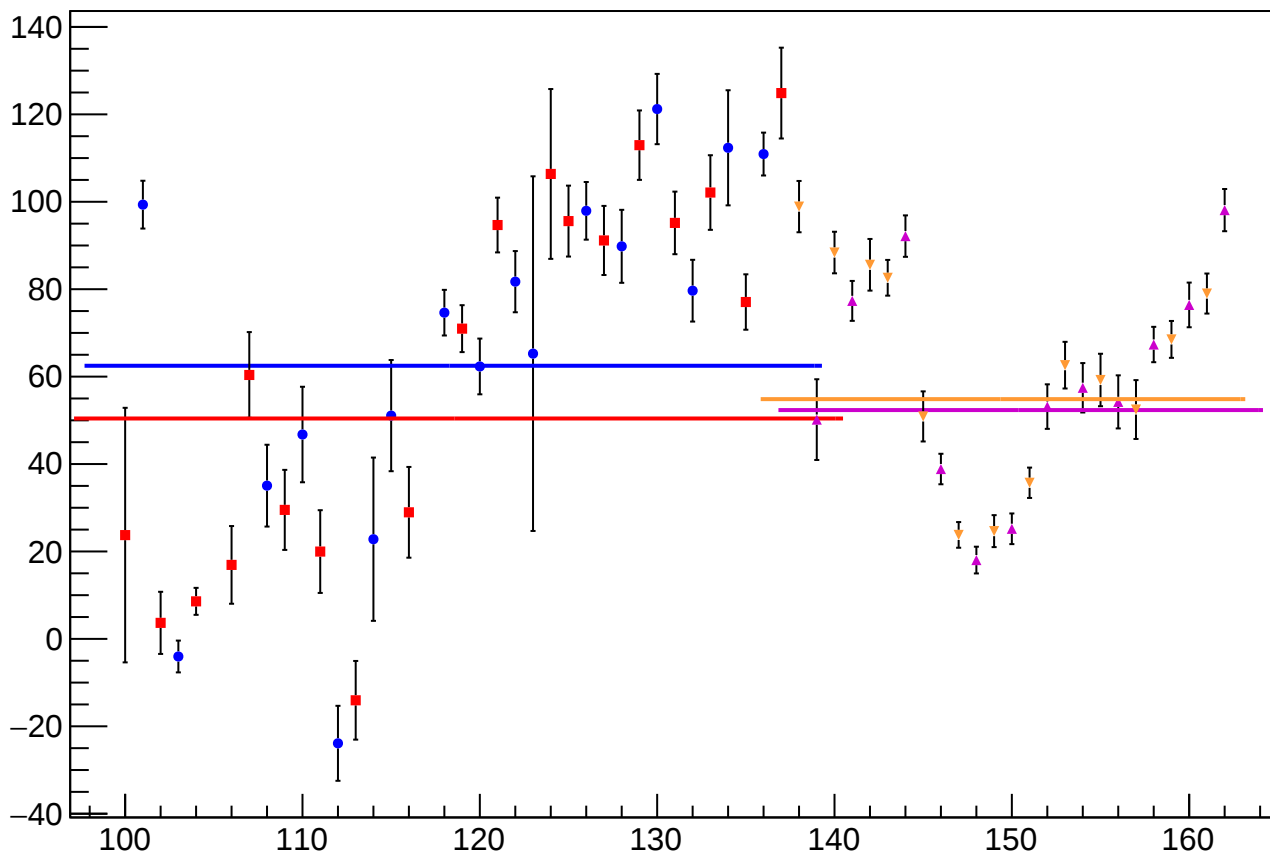
Left In: 317.144 $\pm$ 1.545 χ^2 /NDF: 439.3/11

+ sign 297.810 $\pm$ 1.302 χ^2 /NDF: 8401.7/29

All: 299.606 $\pm$ 0.923 χ^2 /NDF: 17420.1/60

- sign 301.416 $\pm$ 1.308 χ^2 /NDF: 9014.6/30

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 54.850+/-1.236 χ^2/NDF : 431.2/12

Right Out: 50.421+/-1.642 χ^2/NDF : 651.4/18

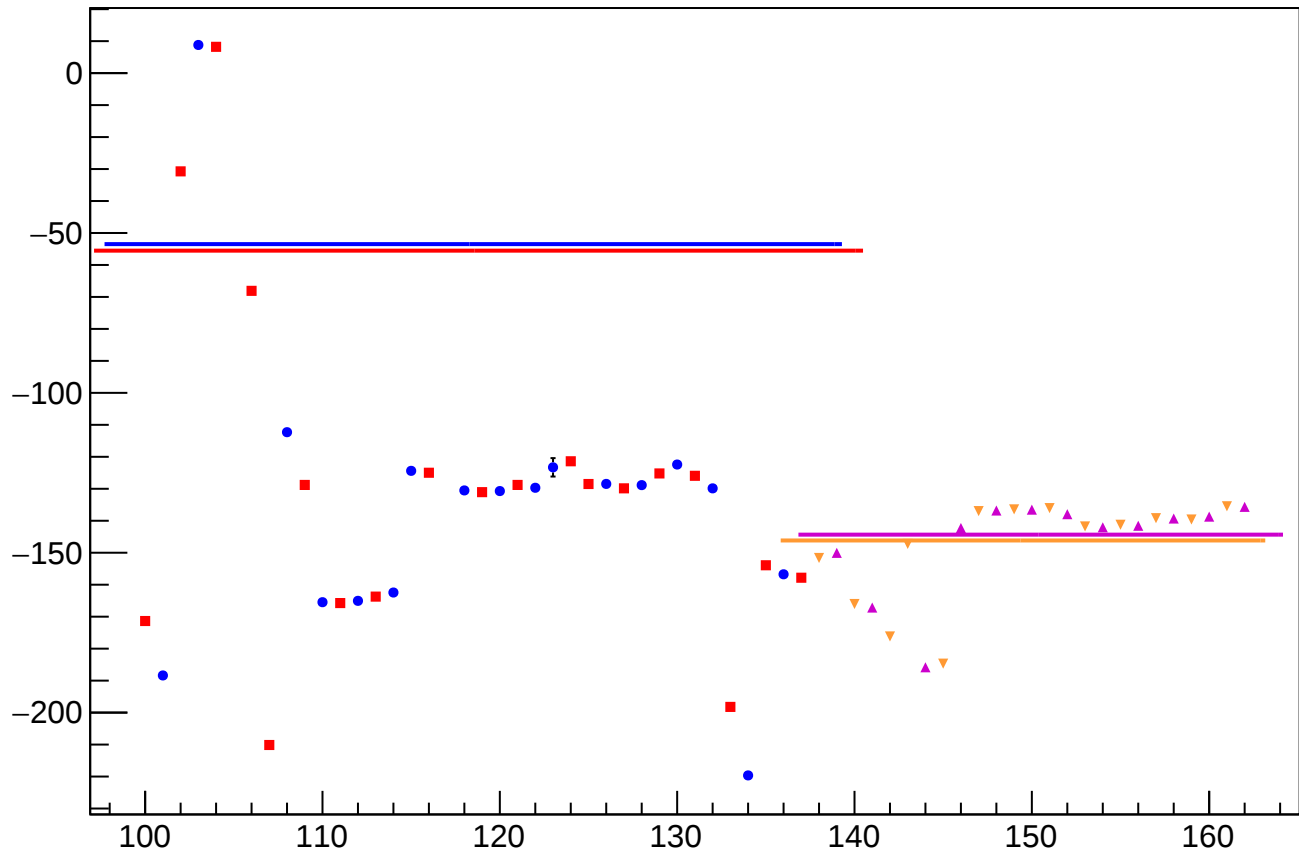
Left In: 52.348+/-1.276 χ^2/NDF : 427.8/11

+ sign 57.530+/-0.996 χ^2/NDF : 1165.3/29

All: 54.611+/-0.708 χ^2/NDF : 2262.8/60

- sign 51.622+/-1.008 χ^2/NDF : 1080.1/30

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -146.166 ± 0.061 χ^2/NDF : 53057.0/12

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

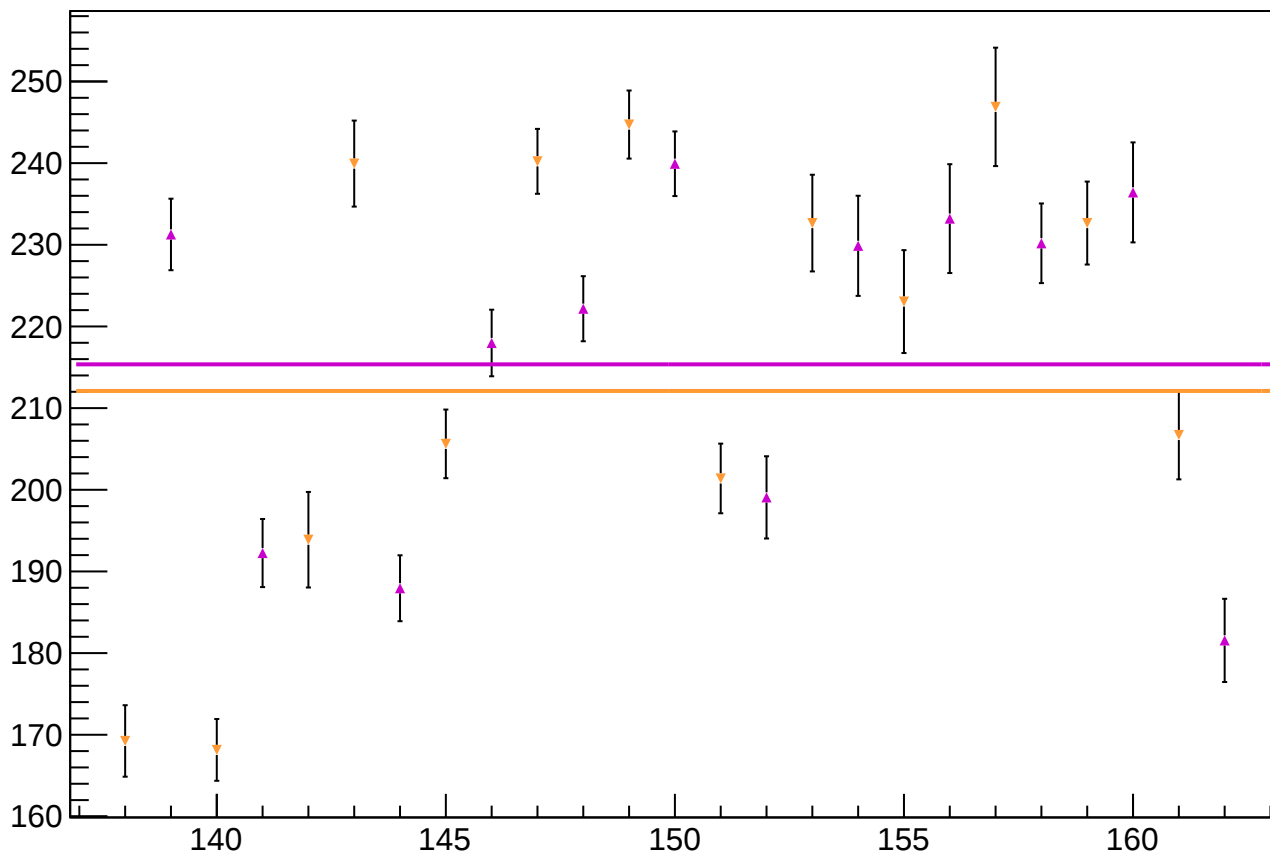
Left In: -144.344 ± 0.061 χ^2/NDF : 43295.3/11

+ sign -106.005 ± 0.046 χ^2/NDF : 2266570.3/29

All: -106.489 ± 0.033 χ^2/NDF : 4164222.7/60

- sign -106.981 ± 0.047 χ^2/NDF : 1897431.3/30

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.102+/-1.330 χ^2/NDF : 444.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

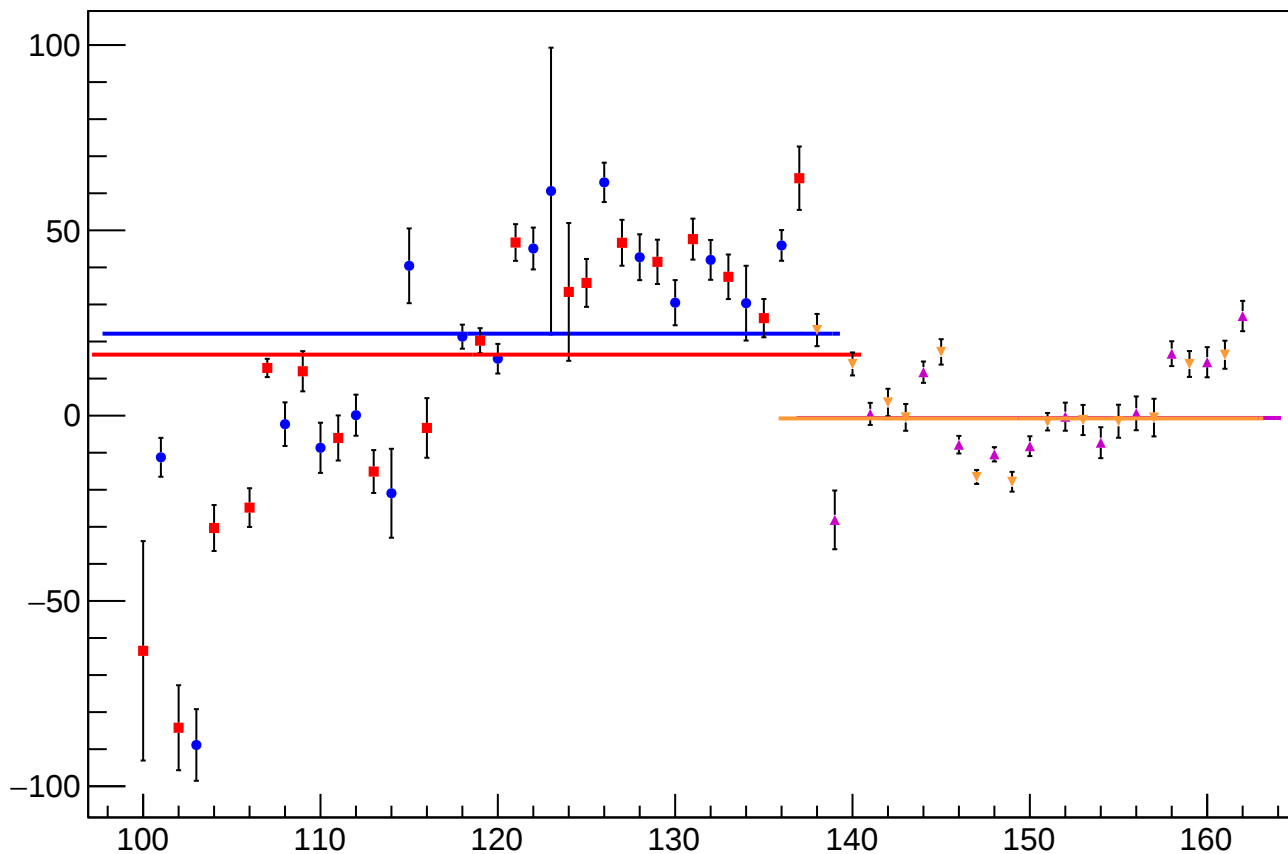
Left In: 215.361+/-1.344 χ^2/NDF : 220.2/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.715+/-0.945 χ^2/NDF : 667.3/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119+/-1.376 χ^2 /NDF: 382.0/16

Left Out: -0.751+/-0.879 χ^2 /NDF:231.1/12

Right Out: 16.464+/-1.228 χ^2 /NDF: 424.1/18

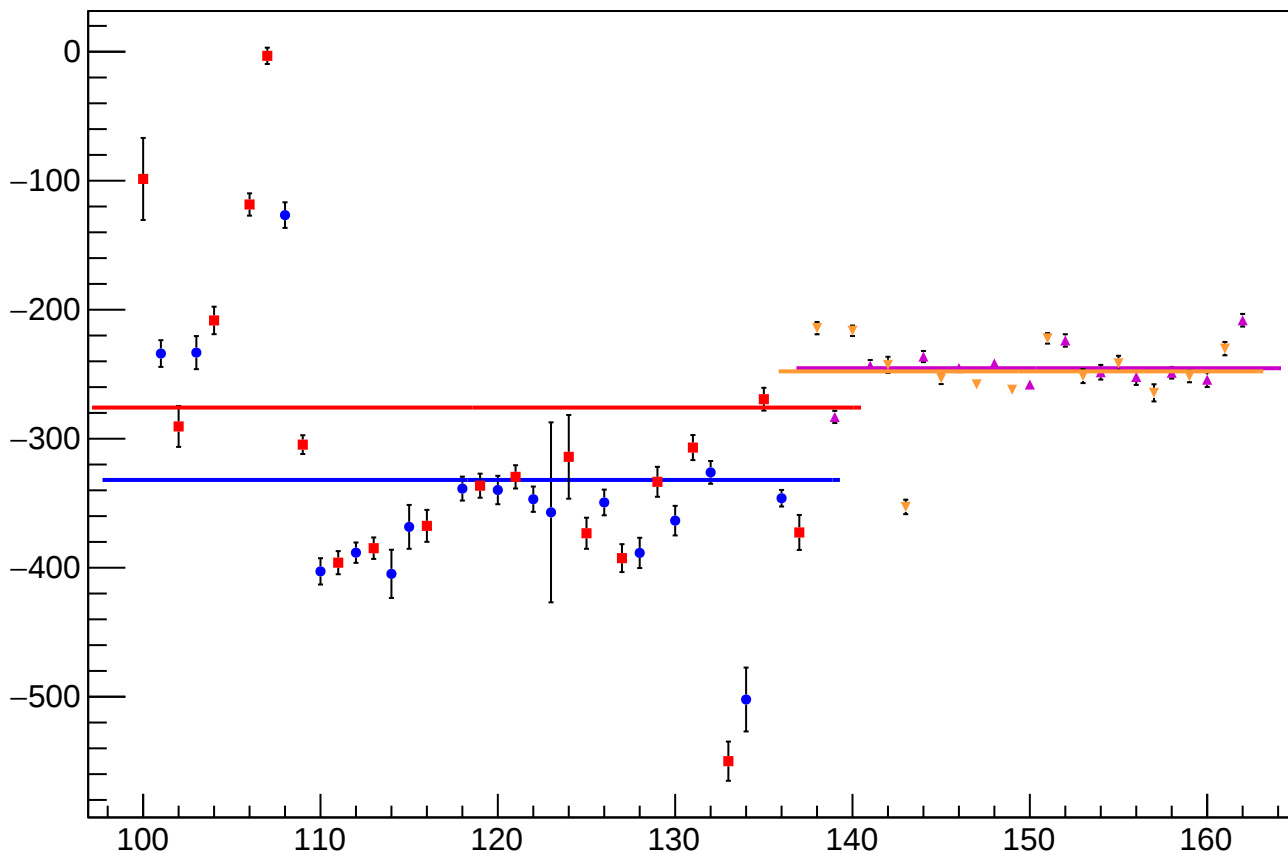
Left In: -0.628+/-0.906 χ^2 /NDF:161.9/11

+ sign 5.871+/-0.741 χ^2 /NDF: 809.1/29

All: 5.630+/-0.520 χ^2 /NDF: 1520.9/60

- sign 5.396+/-0.729 χ^2 /NDF: 711.5/30

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Left Out: -247.785+/-1.314 χ^2/NDF : 543.5/12

Right Out: -275.853+/-2.323 χ^2/NDF : 3361.7/18

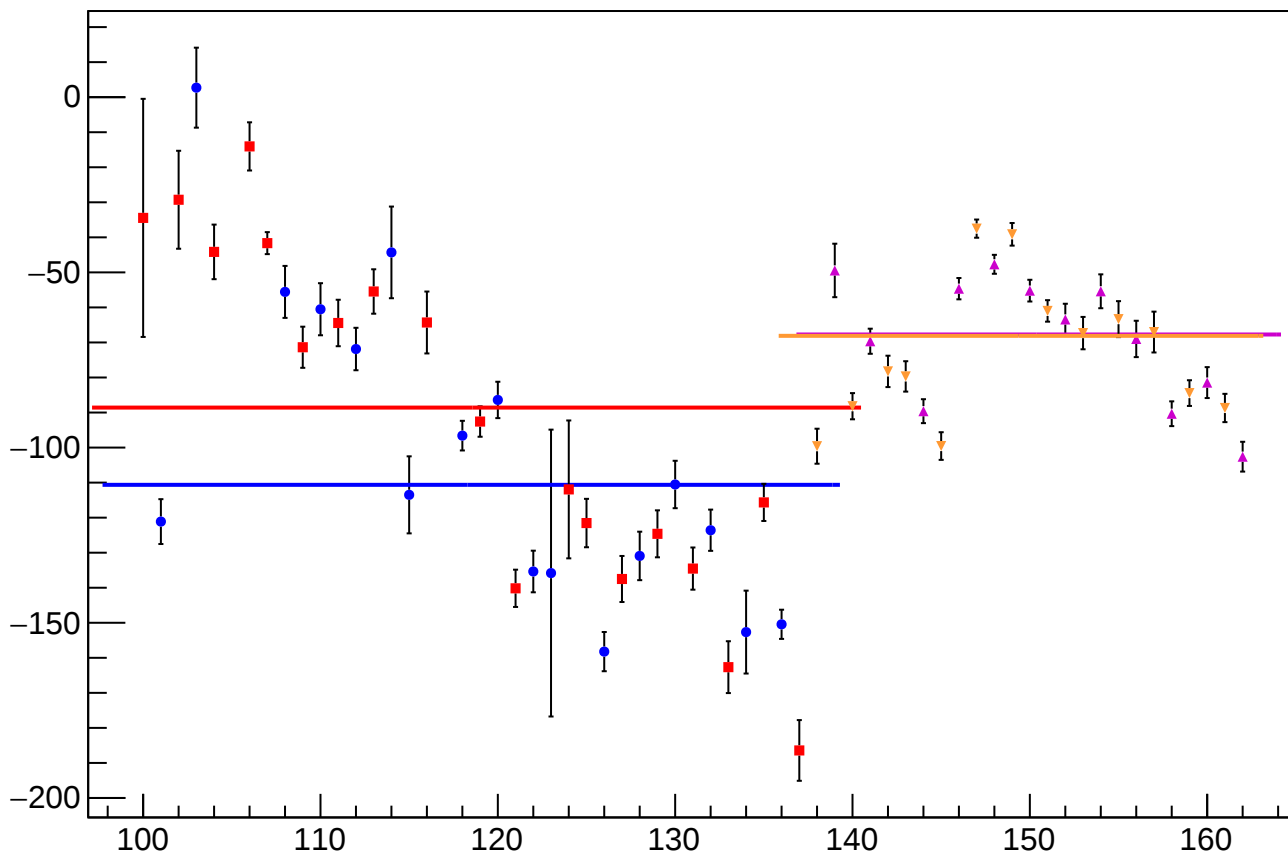
Left In: -245.350+/-1.312 χ^2/NDF : 162.8/11

+ sign -265.247+/-1.169 χ^2/NDF : 2180.9/29

All: -258.837+/-0.817 χ^2/NDF : 5894.7/60

- sign -252.722+/-1.142 χ^2/NDF : 3655.1/30

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -68.108 ± 1.066 χ^2/NDF : 415.9/12

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

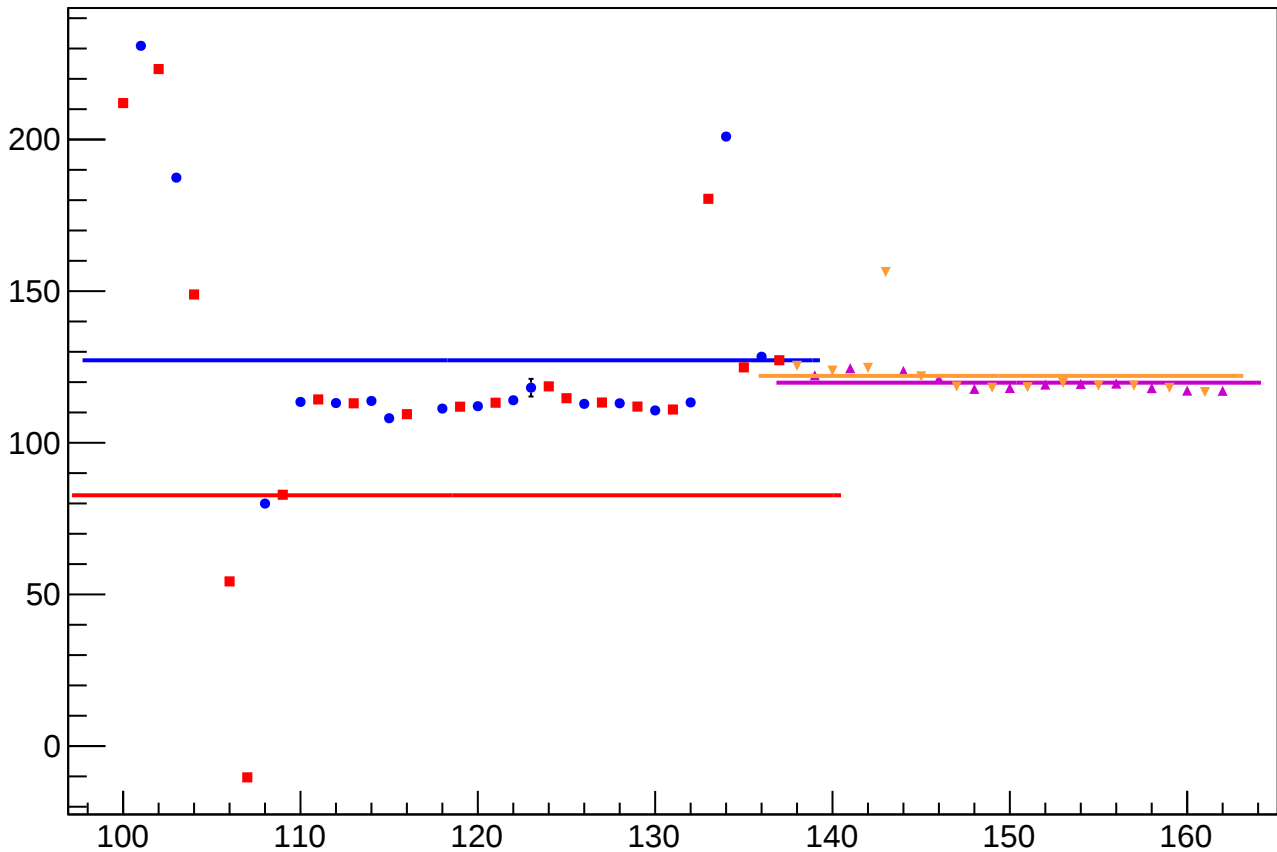
Left In: -67.728 ± 1.087 χ^2/NDF : 262.2/11

+ sign -81.405 ± 0.884 χ^2/NDF : 1421.9/29

All: -78.312 ± 0.619 χ^2/NDF : 2809.1/60

- sign -75.344 ± 0.866 χ^2/NDF : 1363.2/30

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 122.064 $\pm$ 0.053 χ^2 /NDF: 26683.3/12

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

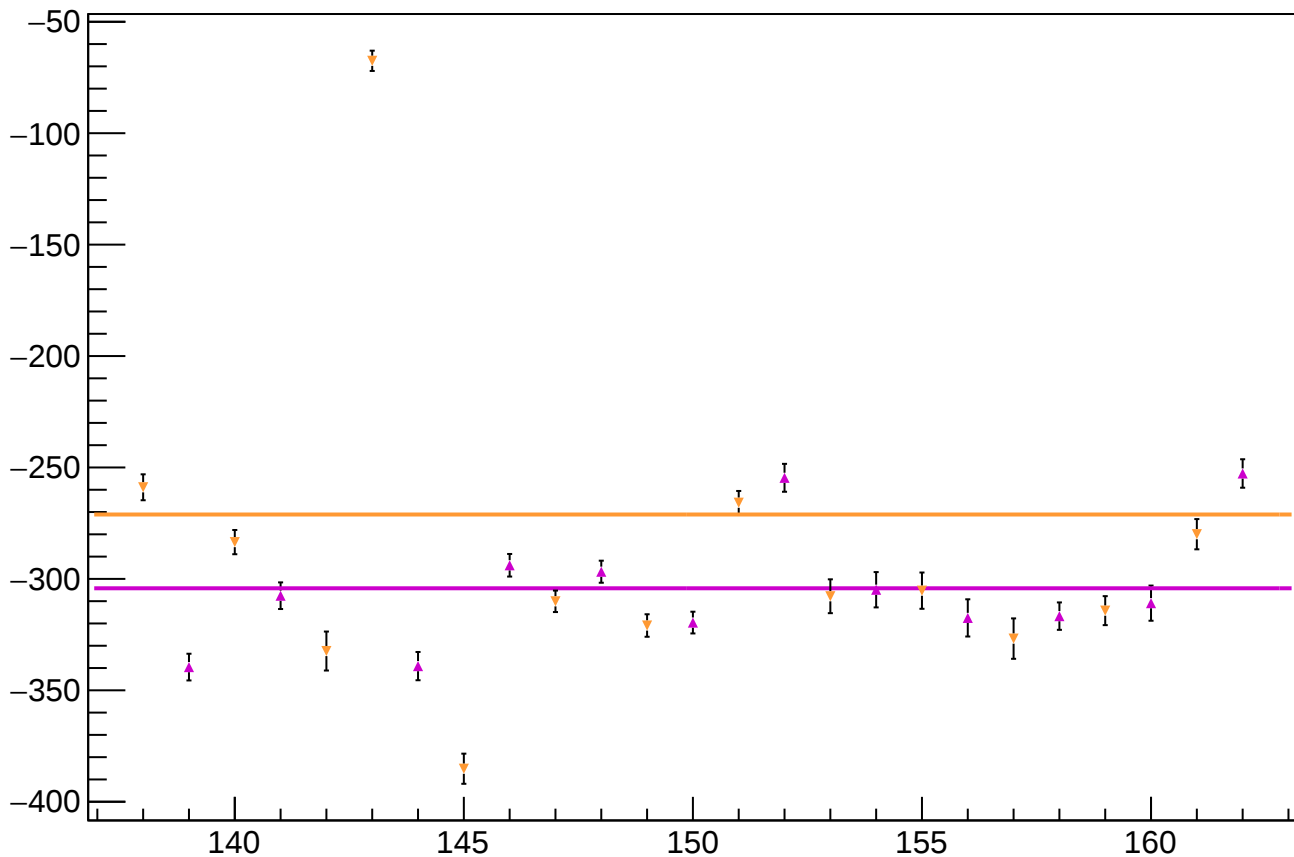
Left In: 119.820 $\pm$ 0.052 χ^2 /NDF: 2170.2/11

+ sign 123.395 $\pm$ 0.045 χ^2 /NDF: 217174.4/29

All: 115.152 $\pm$ 0.031 χ^2 /NDF: 1212047.0/60

- sign 107.809 $\pm$ 0.043 χ^2 /NDF: 932438.8/30

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -271.107+/-1.679 χ^2/NDF : 2633.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

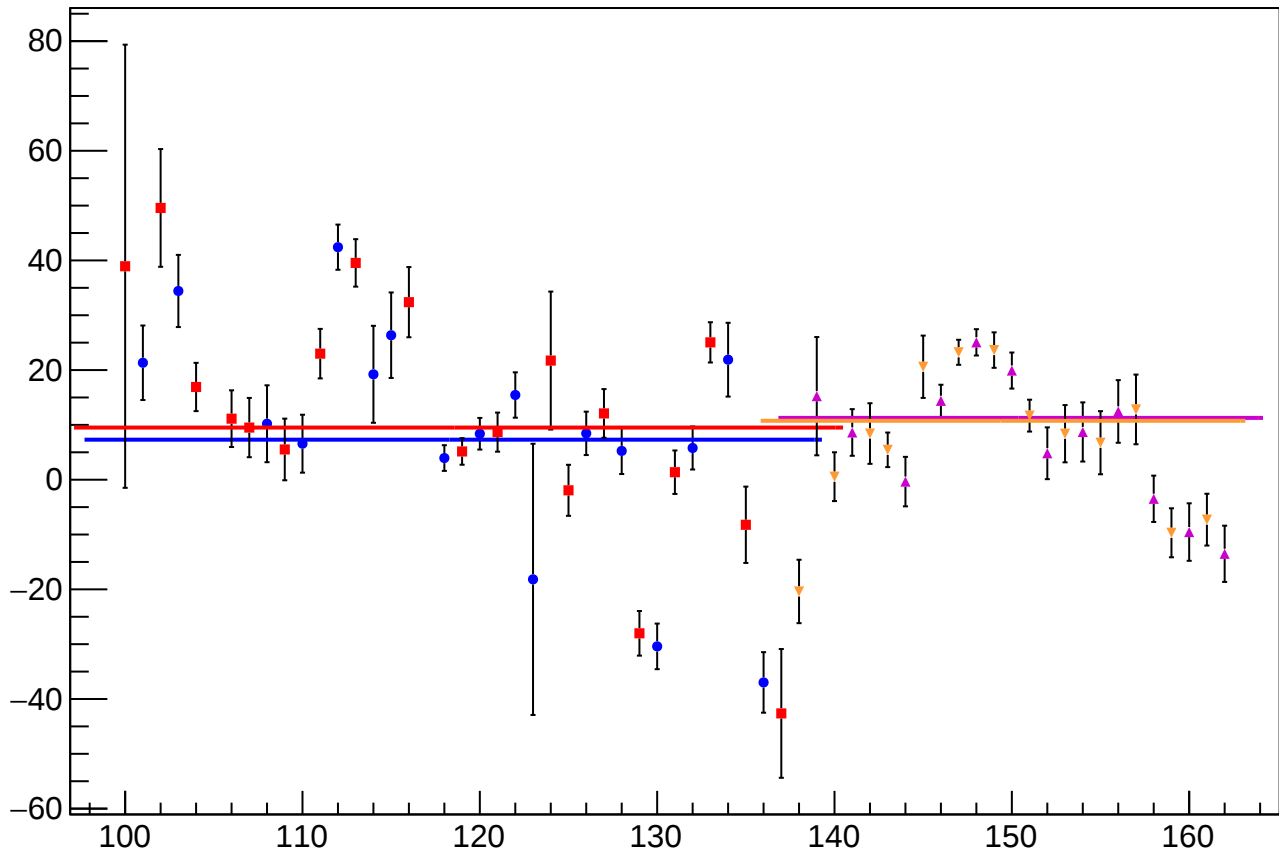
Left In: -304.215+/-1.753 χ^2/NDF : 216.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.942+/-1.213 χ^2/NDF : 3036.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 10.751 ± 1.093 χ^2/NDF : 122.4/12

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

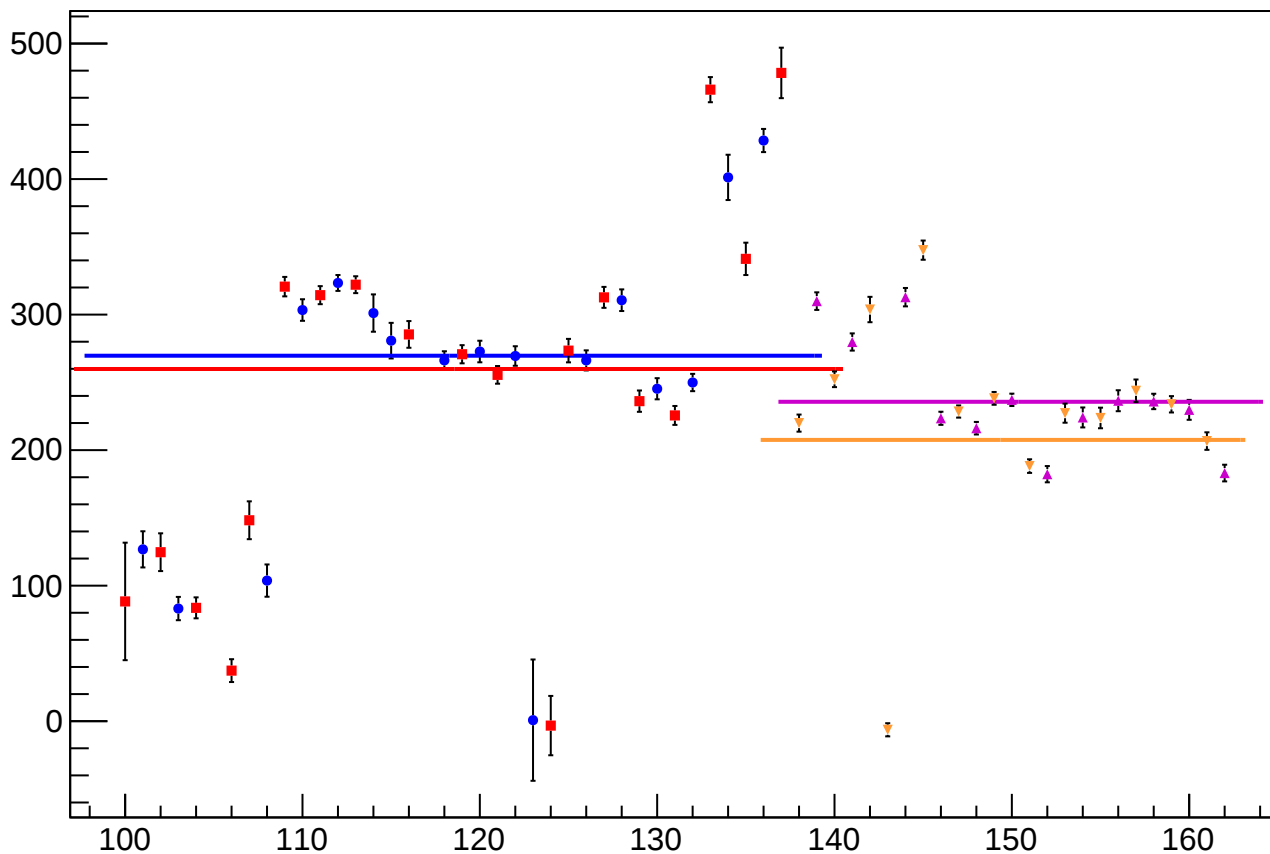
Left In: 11.277 ± 1.166 χ^2/NDF : 101.6/11

+ sign 9.015 ± 0.770 χ^2/NDF : 388.1/29

All: 9.652 ± 0.551 χ^2/NDF : 724.0/60

- sign 10.321 ± 0.790 χ^2/NDF : 334.5/30

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.547 $\pm$ 1.653 χ^2 /NDF: 2631.5/12

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

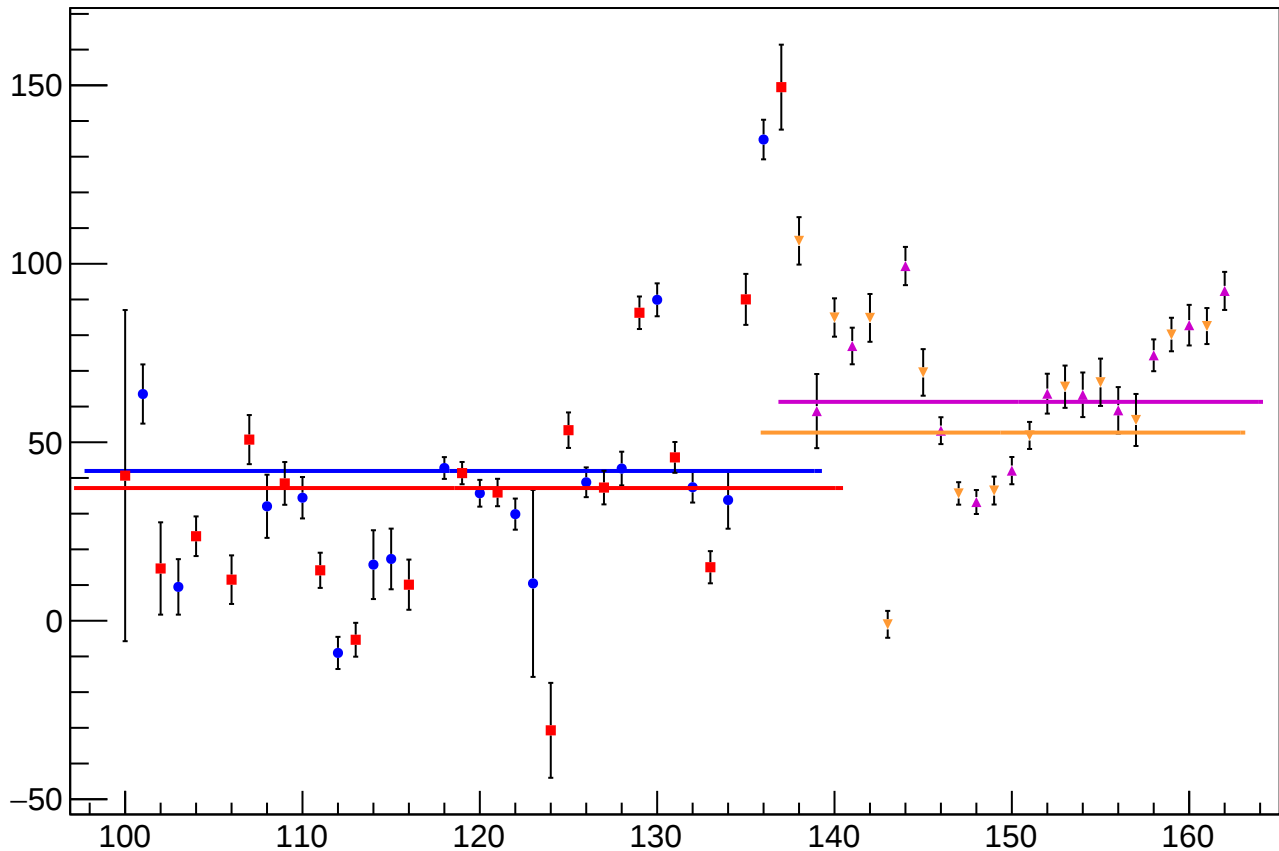
Left In: 235.674 $\pm$ 1.699 χ^2 /NDF: 488.3/11

+ sign 231.653 $\pm$ 1.293 χ^2 /NDF: 4555.9/29

All: 238.830 $\pm$ 0.913 χ^2 /NDF: 7735.4/60

- sign 245.954 $\pm$ 1.289 χ^2 /NDF: 3118.1/30

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 52.712 $\pm$ 1.331 χ^2 /NDF: 459.5/12

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

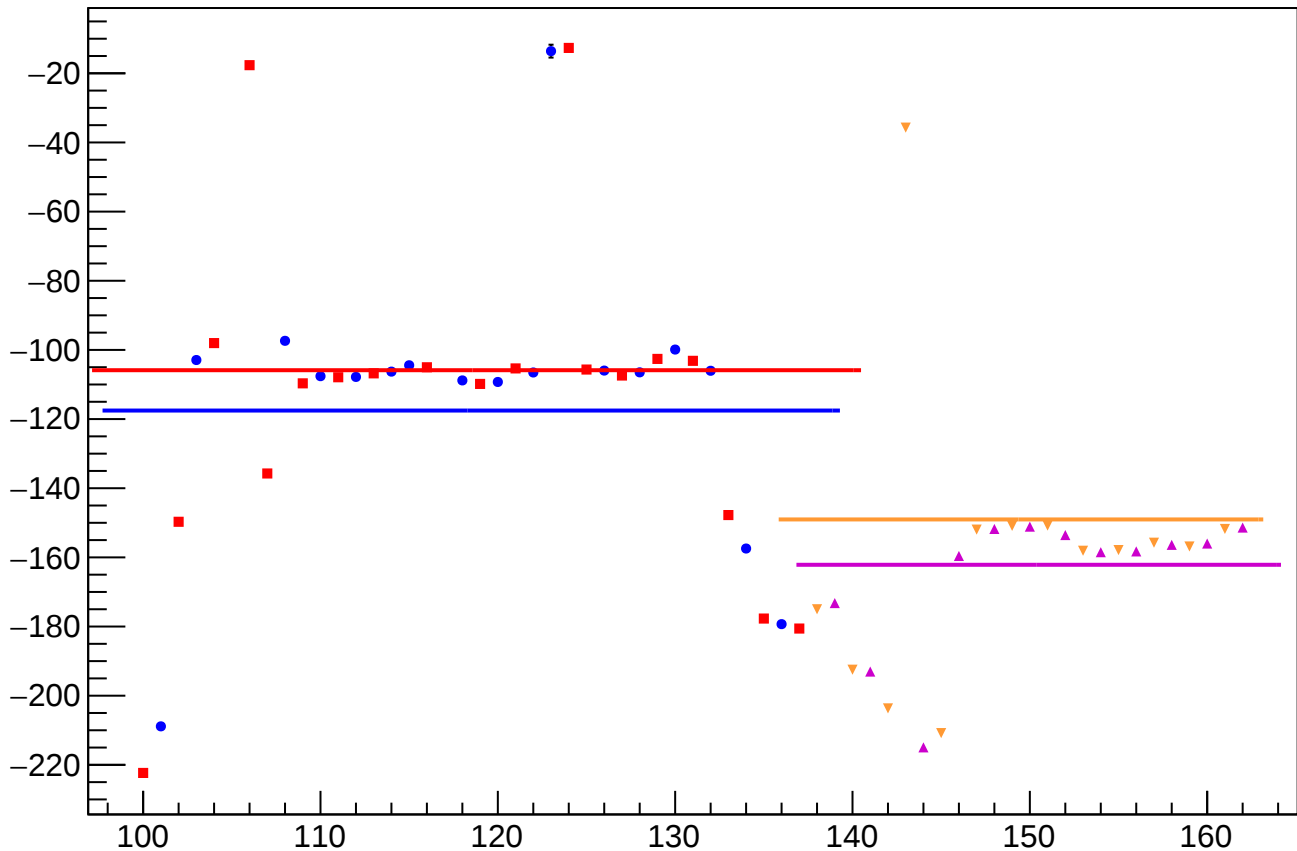
Left In: 61.319 $\pm$ 1.403 χ^2 /NDF: 217.0/11

+ sign 47.032 $\pm$ 0.914 χ^2 /NDF: 1068.2/29

All: 47.372 $\pm$ 0.651 χ^2 /NDF: 1923.2/60

- sign 47.722 $\pm$ 0.927 χ^2 /NDF: 854.7/30

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -149.027 ± 0.066 χ^2/NDF : 452852.7/12

Right Out: -105.868 ± 0.073 χ^2/NDF : 324319.1/18

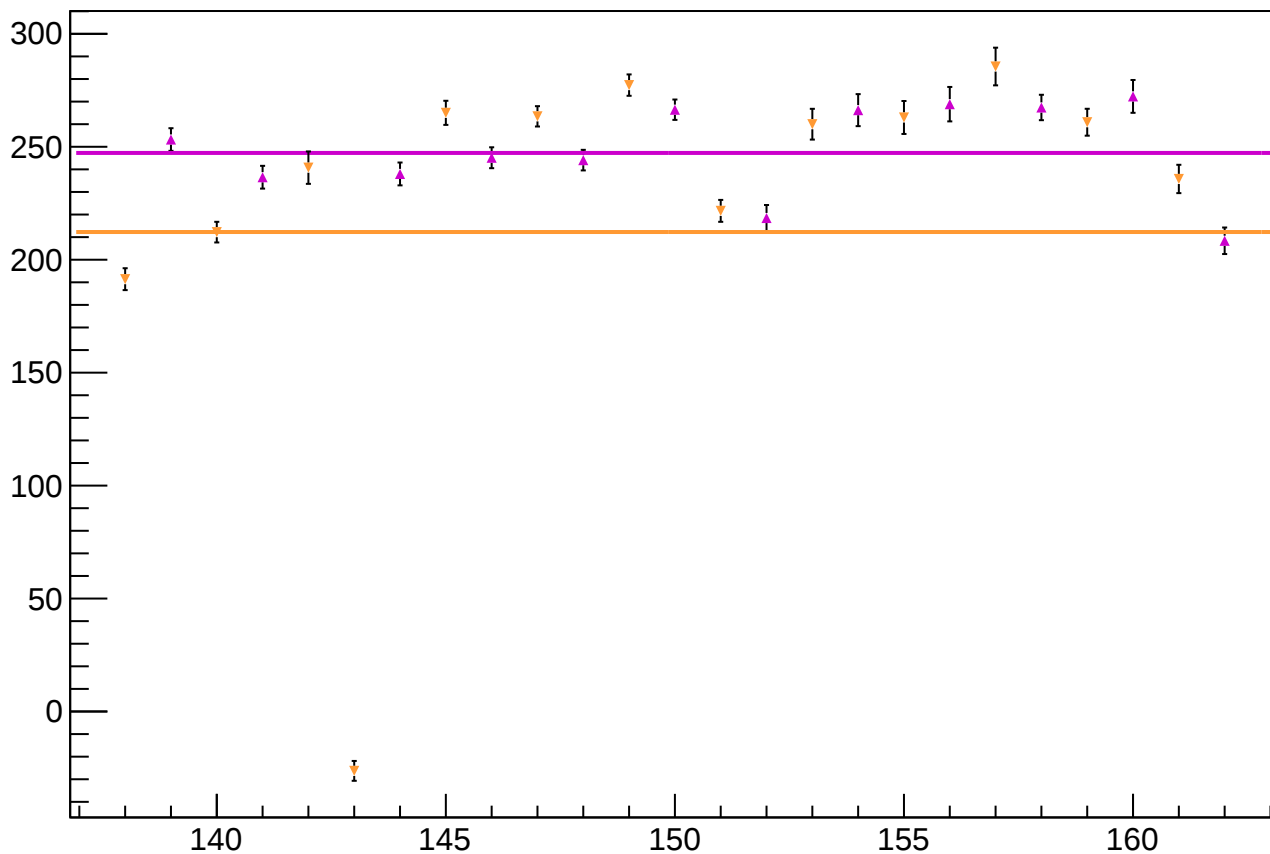
Left In: -162.143 ± 0.067 χ^2/NDF : 59452.7/11

+ sign -135.800 ± 0.051 χ^2/NDF : 689146.4/29

All: -135.979 ± 0.035 χ^2/NDF : 1394707.0/60

- sign -136.150 ± 0.049 χ^2/NDF : 705536.1/30

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.266+/-1.505 χ^2/NDF : 3655.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

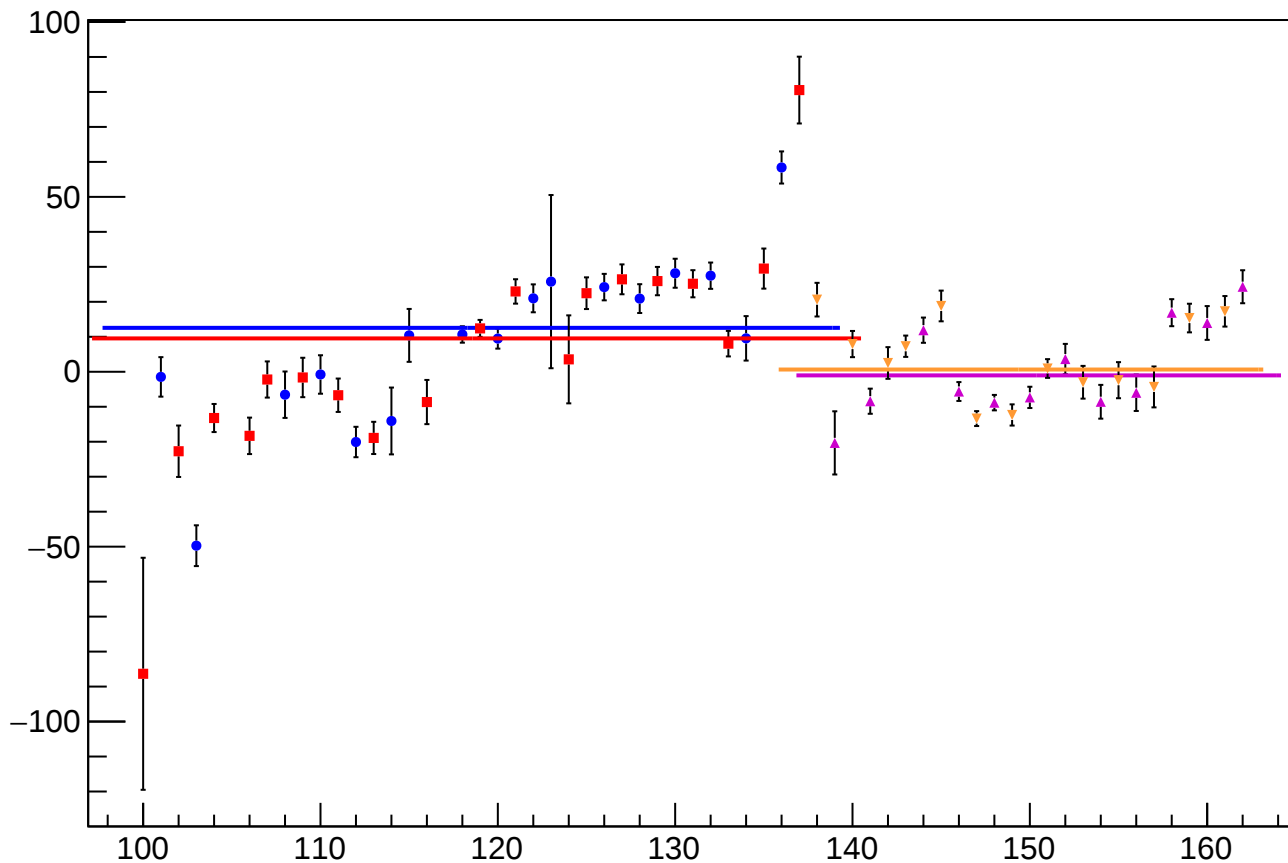
Left In: 247.275+/-1.563 χ^2/NDF : 136.8/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.105+/-1.084 χ^2/NDF : 4052.7/24

- 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: 0.641 ± 0.992 χ^2/NDF : 133.9/12

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

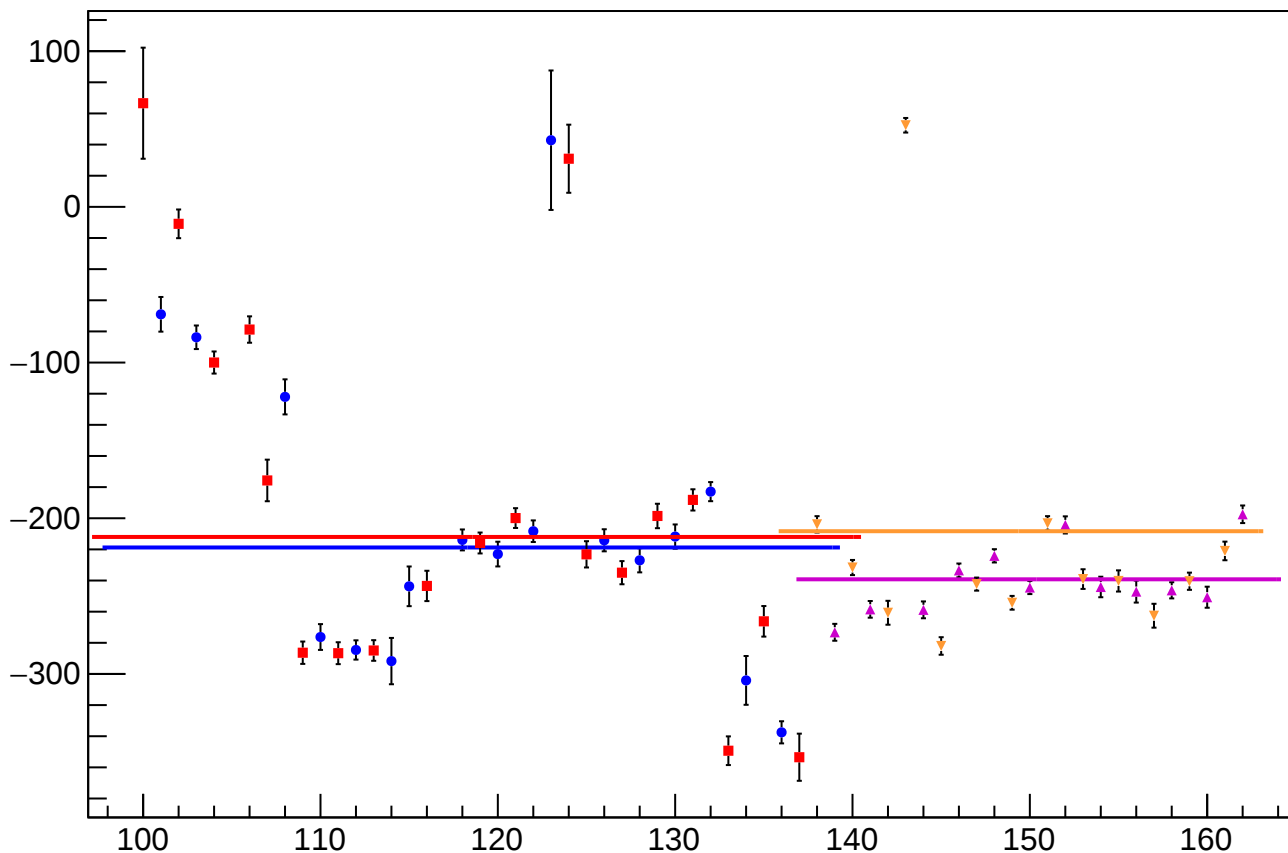
Left In: -1.034 ± 1.051 χ^2/NDF : 105.8/11

+ sign 6.221 ± 0.724 χ^2/NDF : 550.0/29

All: 5.268 ± 0.518 χ^2/NDF : 1005.8/60

- sign 4.263 ± 0.743 χ^2/NDF : 452.3/30

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -208.320 ± 1.488 $\chi^2/\text{NDF}: 3642.9/12$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

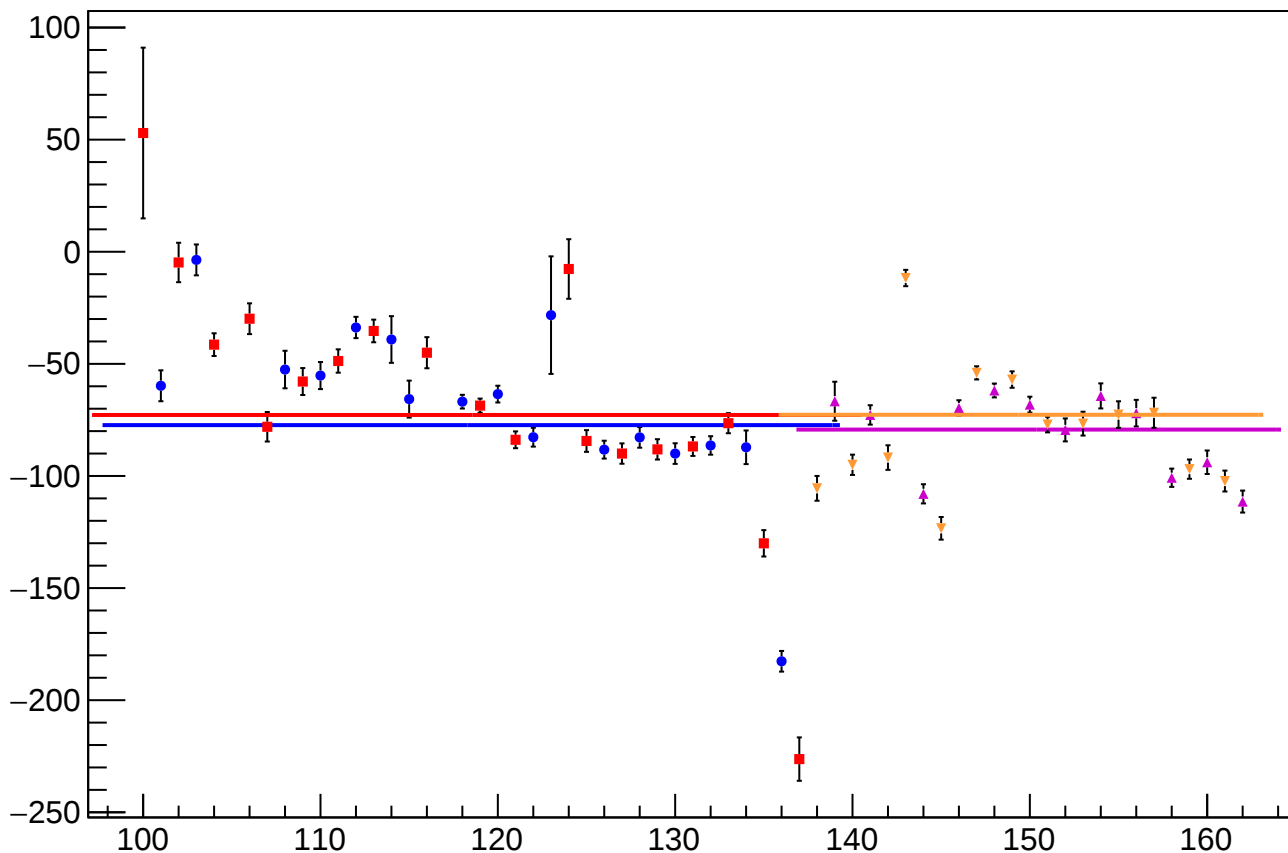
Left In: -239.218 ± 1.522 $\chi^2/\text{NDF}: 182.5/11$

+ sign -212.020 ± 1.196 $\chi^2/\text{NDF}: 4804.7/29$

All: -220.397 ± 0.845 $\chi^2/\text{NDF}: 7093.9/60$

- sign -228.738 ± 1.194 $\chi^2/\text{NDF}: 2191.3/30$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -72.714 ± 1.205 χ^2/NDF : 585.6/12

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

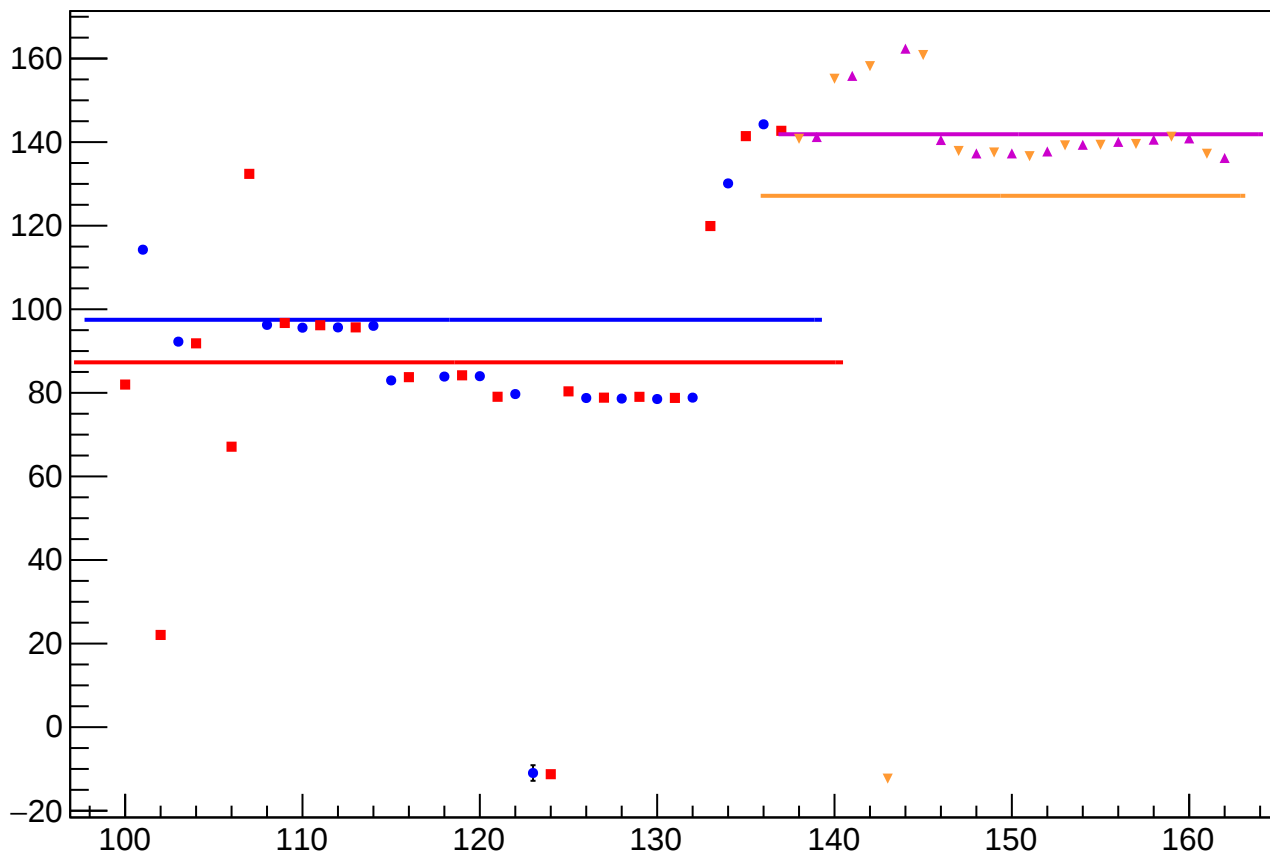
Left In: -79.311 ± 1.263 χ^2/NDF : 186.1/11

+ sign -74.985 ± 0.858 χ^2/NDF : 1410.5/29

All: -75.438 ± 0.612 χ^2/NDF : 2282.8/60

- sign -75.907 ± 0.873 χ^2/NDF : 871.7/30

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.152+/-0.060 χ^2/NDF : 626903.9/12

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

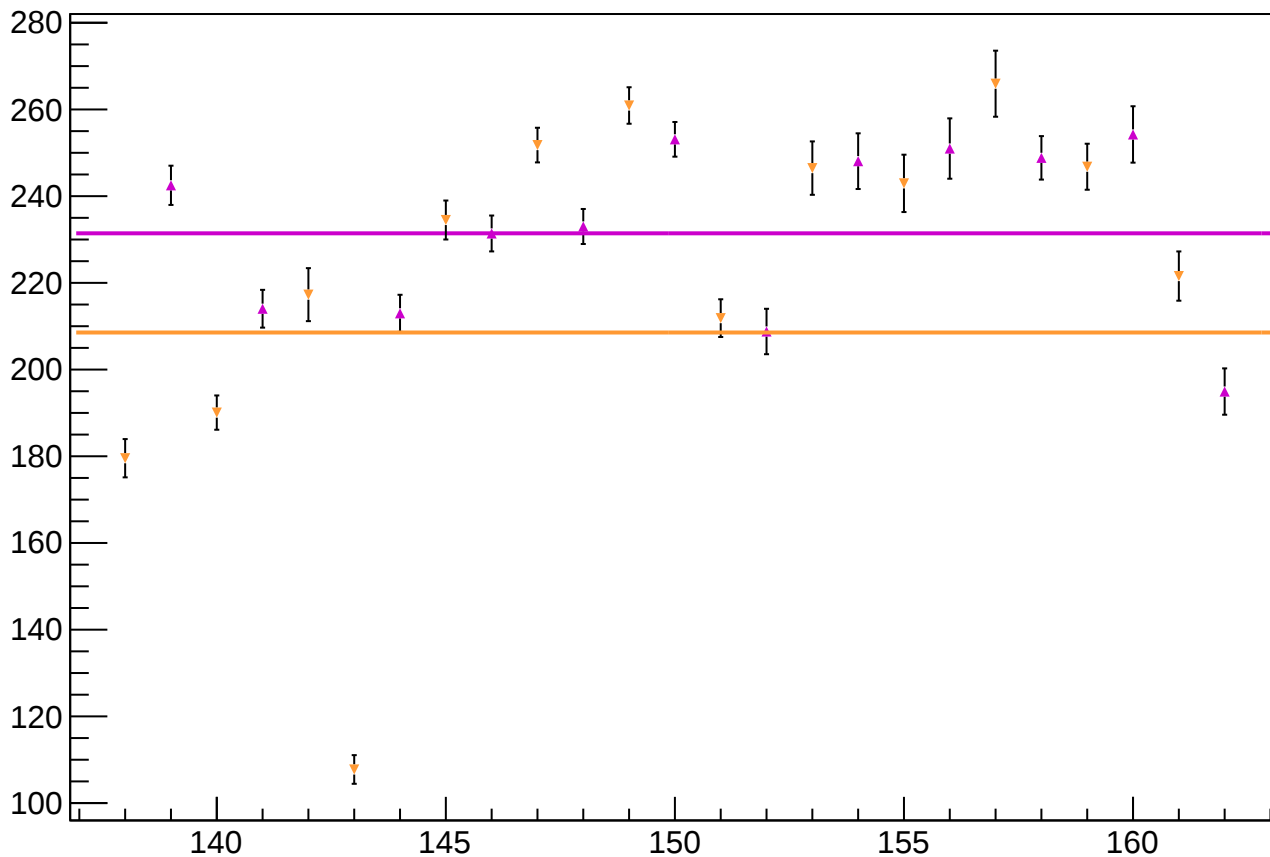
Left In: 141.882+/-0.060 χ^2/NDF : 14232.4/11

+ sign 115.315+/-0.046 χ^2/NDF : 819587.0/29

All: 116.644+/-0.032 χ^2/NDF : 1416299.1/60

- sign 117.909+/-0.045 χ^2/NDF : 595106.2/30

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: 208.550+/-1.304 χ^2/NDF :1481.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

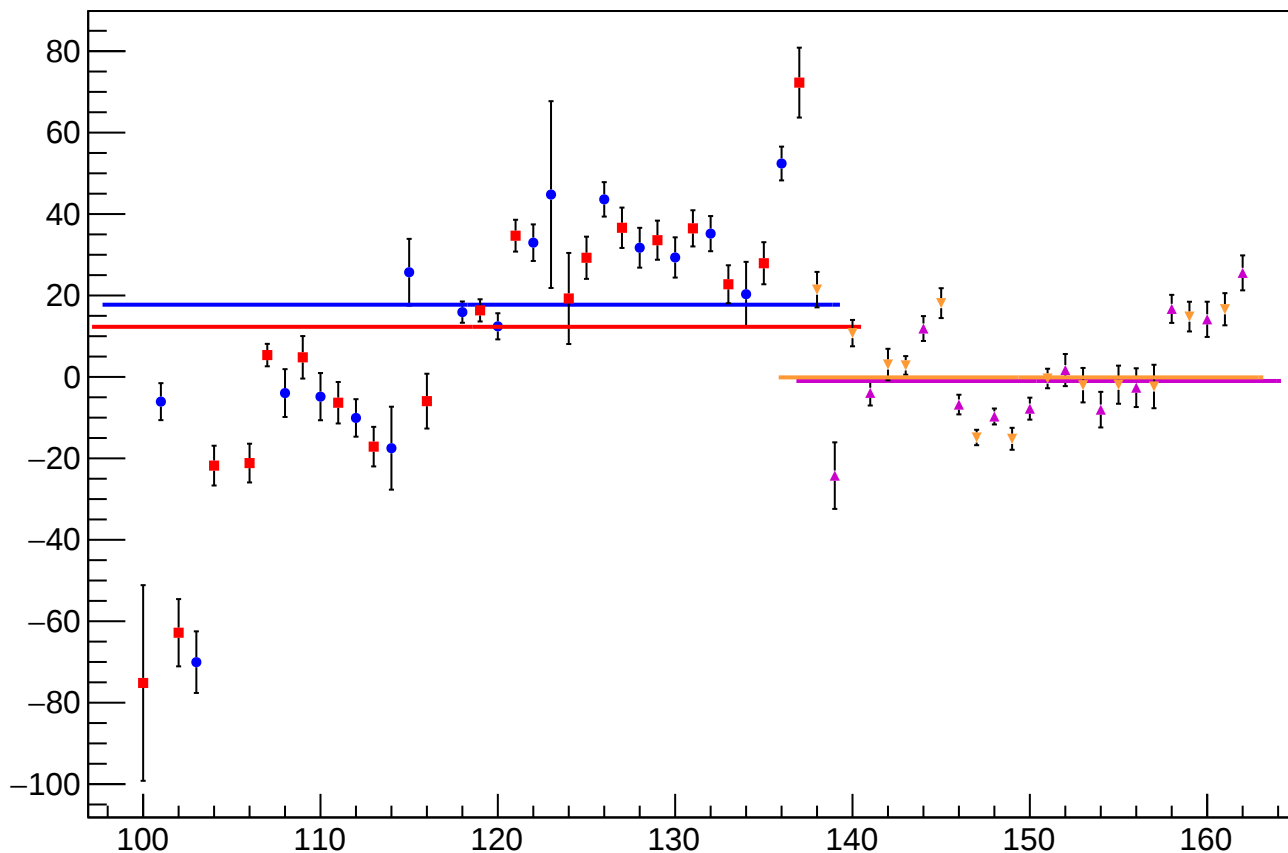
Left In: 231.430+/-1.389 χ^2/NDF :174.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.268+/-0.951 χ^2/NDF : 1799.5/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: -0.115 ± 0.861 χ^2/NDF : 190.2/12

Right Out: 12.306 ± 1.084 χ^2/NDF : 442.5/18

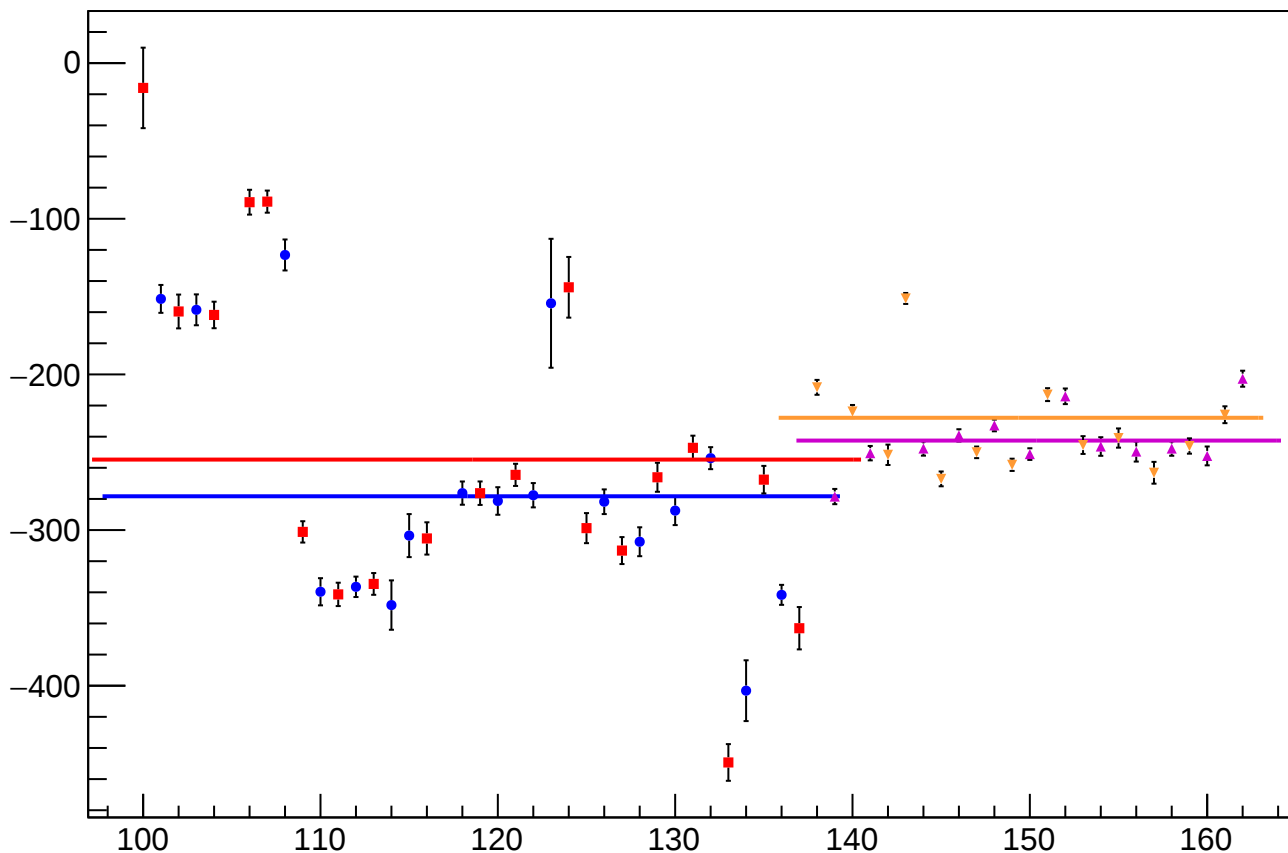
Left In: -0.992 ± 0.933 χ^2/NDF : 138.8/11

+ sign 6.309 ± 0.689 χ^2/NDF : 738.8/29

All: 5.509 ± 0.493 χ^2/NDF : 1409.3/60

- sign 4.666 ± 0.707 χ^2/NDF : 667.7/30

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: -227.861+/-1.296 χ^2/NDF : 731.8/12

Right Out: -254.713+/-2.019 χ^2/NDF : 2038.0/18

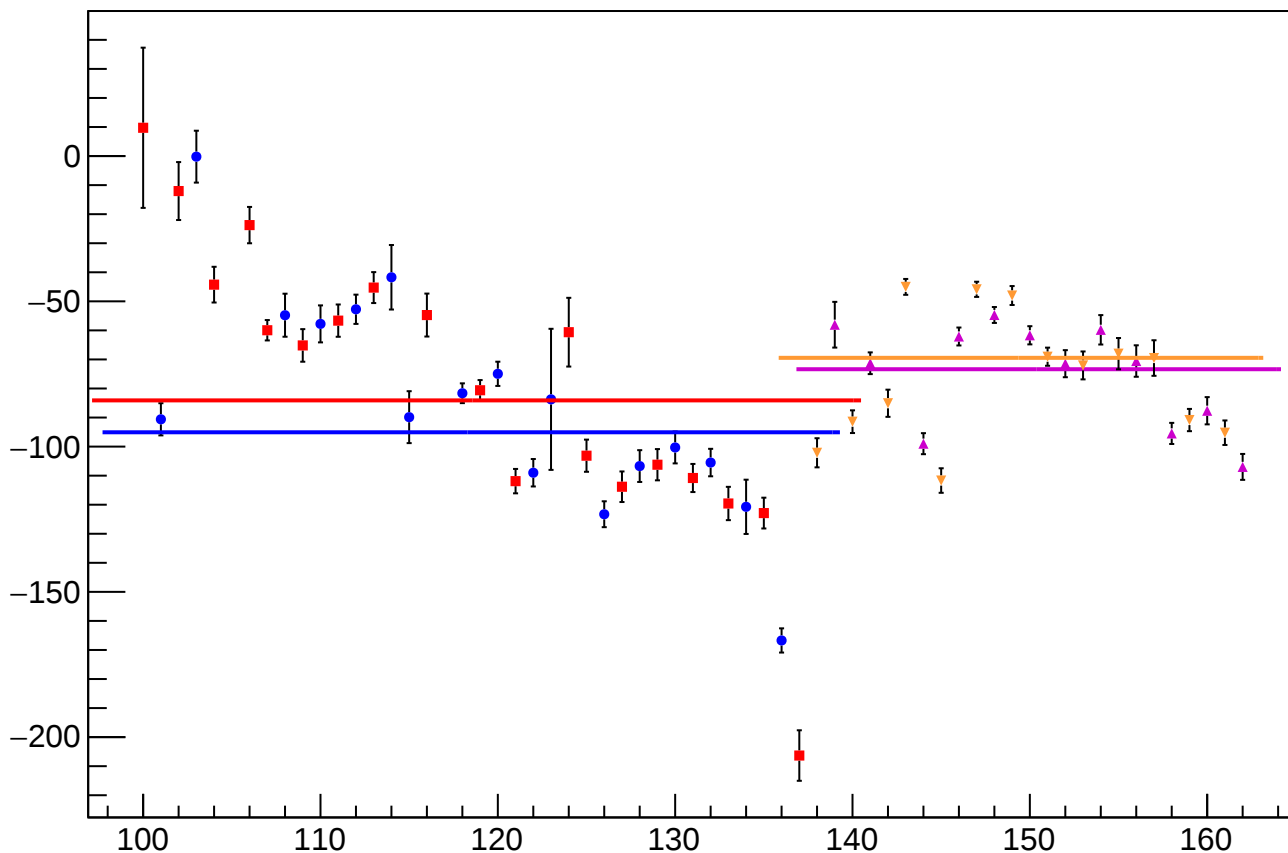
Left In: -242.502+/-1.355 χ^2/NDF : 168.2/11

+ sign -241.103+/-1.113 χ^2/NDF : 2039.3/29

All: -243.672+/-0.791 χ^2/NDF : 4281.5/60

- sign -246.295+/-1.125 χ^2/NDF : 2231.4/30

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: -69.448 ± 1.046 χ^2/NDF : 459.2/12

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

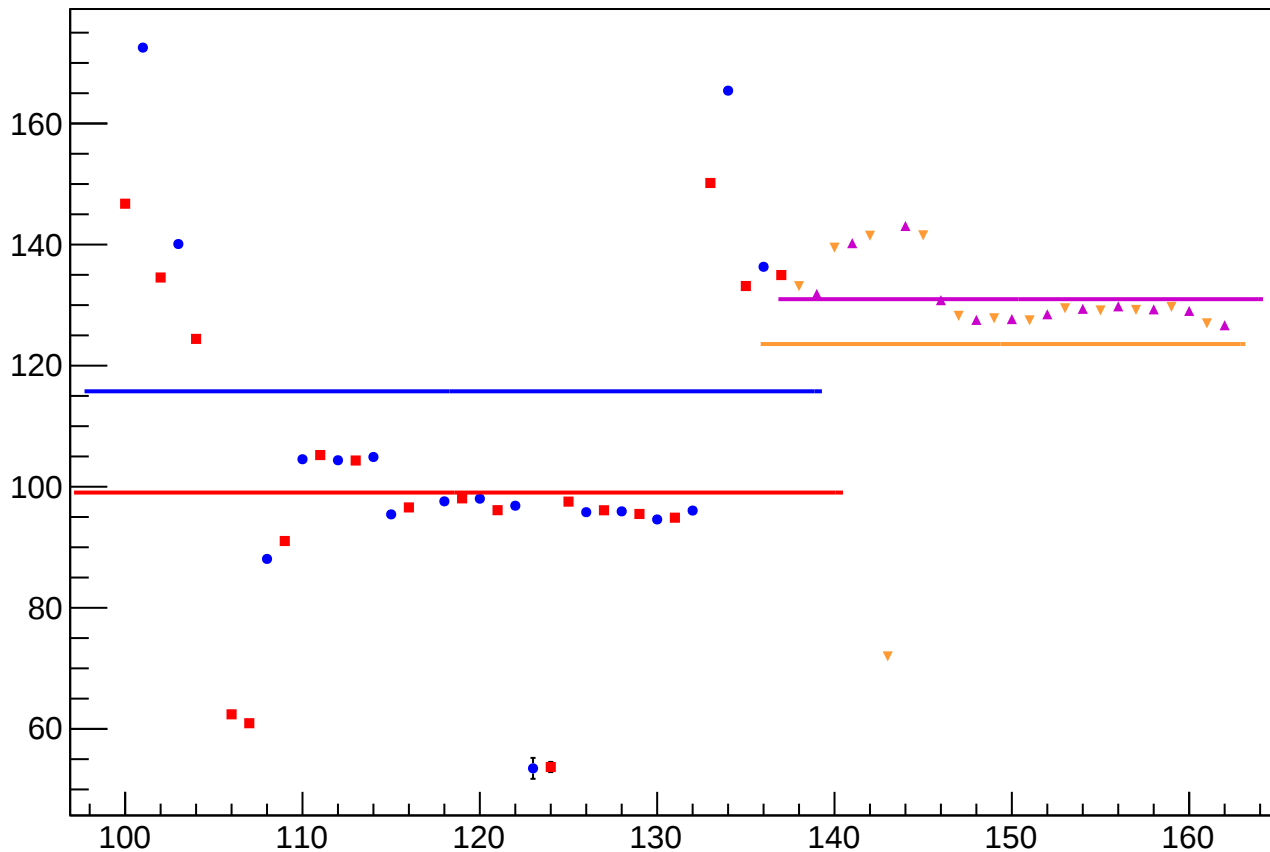
Left In: -73.368 ± 1.122 χ^2/NDF : 238.6/11

+ sign -79.286 ± 0.821 χ^2/NDF : 1362.7/29

All: -78.715 ± 0.586 χ^2/NDF : 2423.3/60

- sign -78.122 ± 0.837 χ^2/NDF : 1059.6/30

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: 123.570 $\pm$ 0.052 χ^2 /NDF:161487.1/12

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

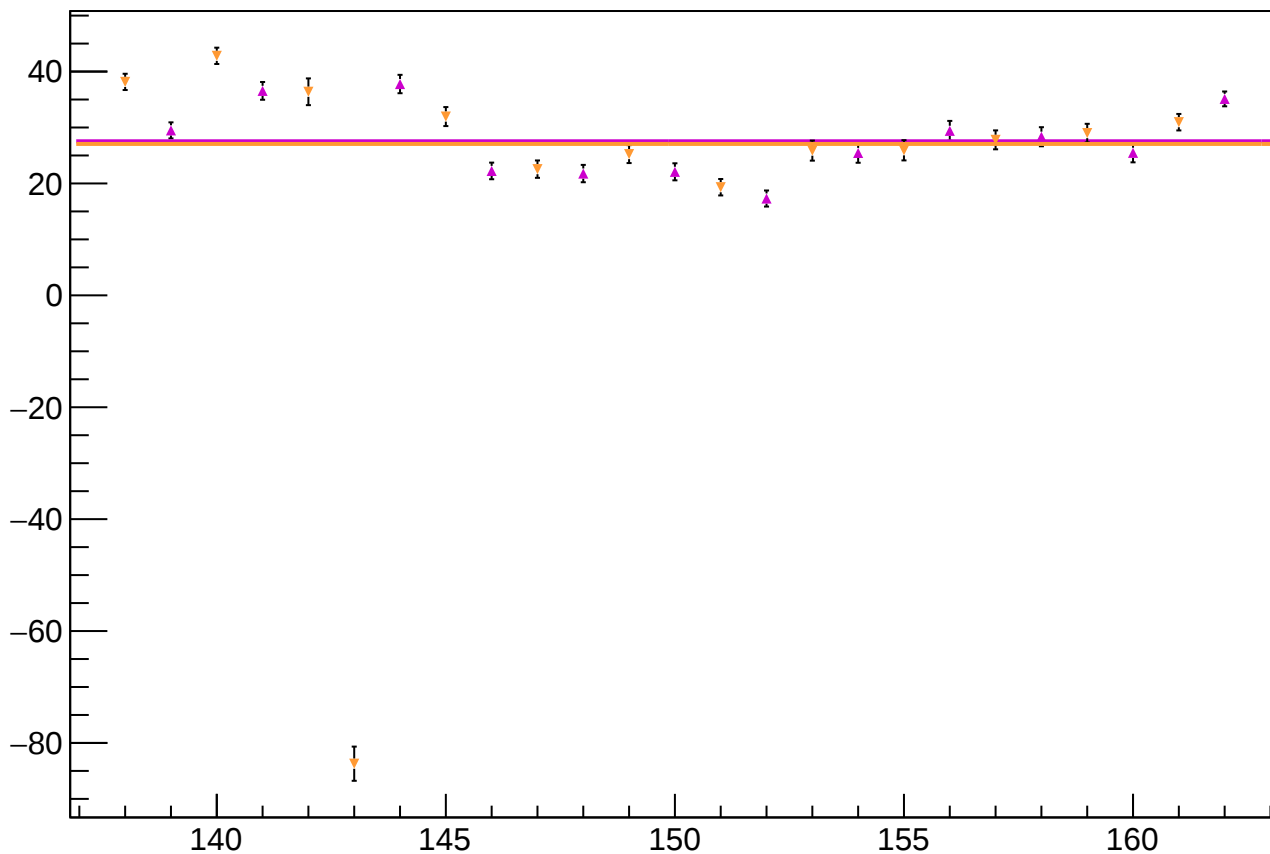
Left In: 130.981 $\pm$ 0.054 χ^2 /NDF:7865.2/11

+ sign 121.162 $\pm$ 0.043 χ^2 /NDF: 274697.2/29

All: 119.939 $\pm$ 0.030 χ^2 /NDF: 592043.9/60

- sign 118.774 $\pm$ 0.042 χ^2 /NDF: 315794.1/30

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: 27.062+/-0.465 χ^2/NDF :1559.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

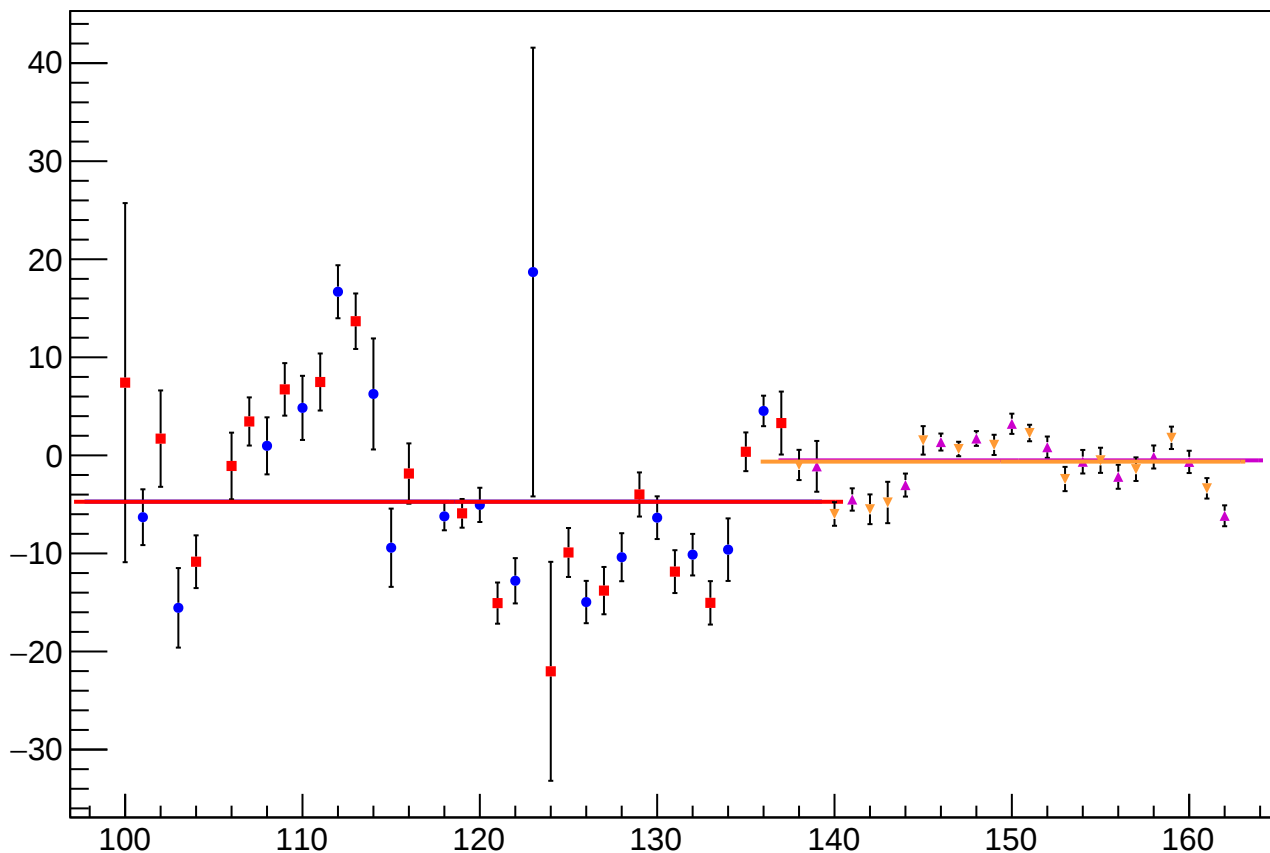
Left In: 27.537+/-0.450 χ^2/NDF :200.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.307+/-0.323 χ^2/NDF : 1759.8/24

- 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: -0.637 ± 0.315 χ^2/NDF : 67.8/12

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

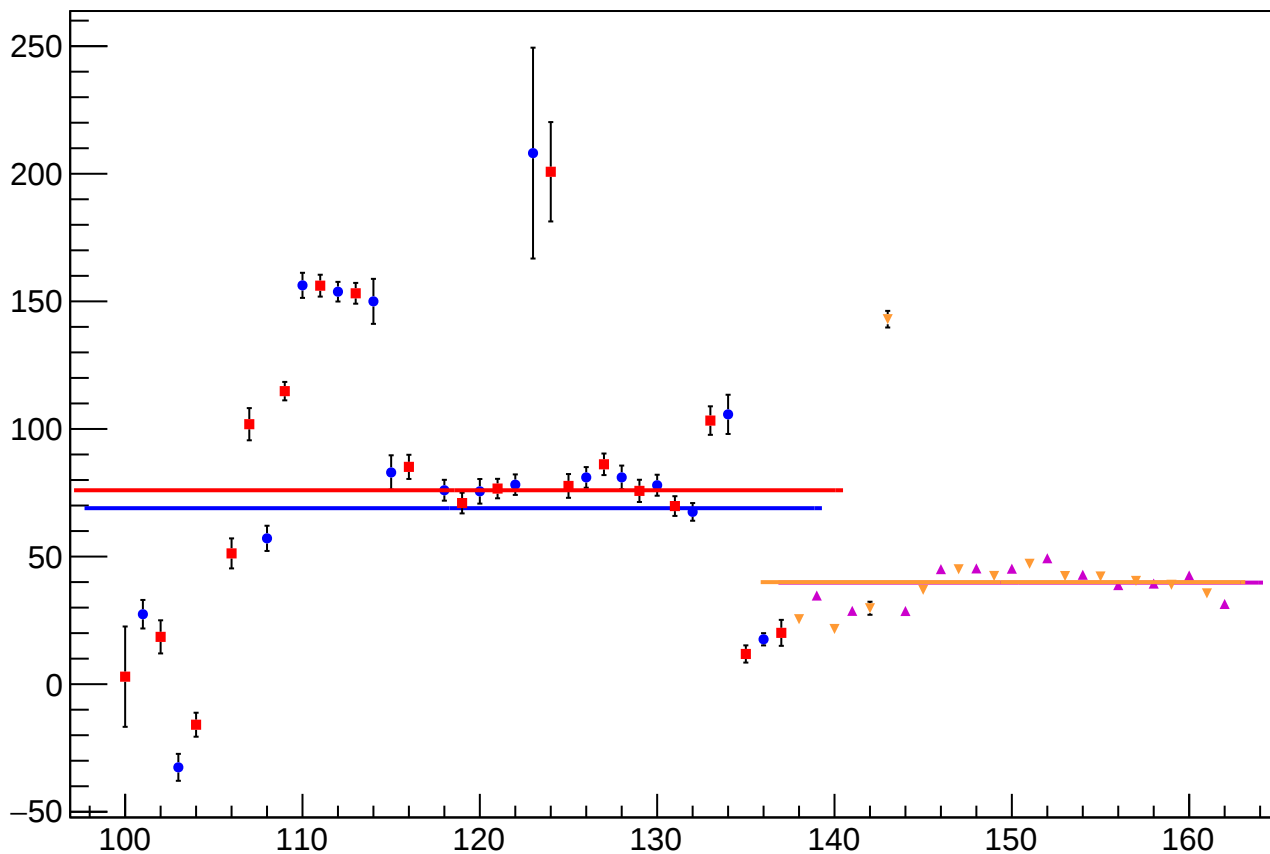
Left In: -0.508 ± 0.312 χ^2/NDF : 75.1/11

+ sign -1.564 ± 0.277 χ^2/NDF : 280.5/29

All: -1.503 ± 0.195 χ^2/NDF : 586.1/60

- sign -1.444 ± 0.275 χ^2/NDF : 305.4/30

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: 39.984 $\pm$ 0.454 χ^2 /NDF:1297.8/12

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

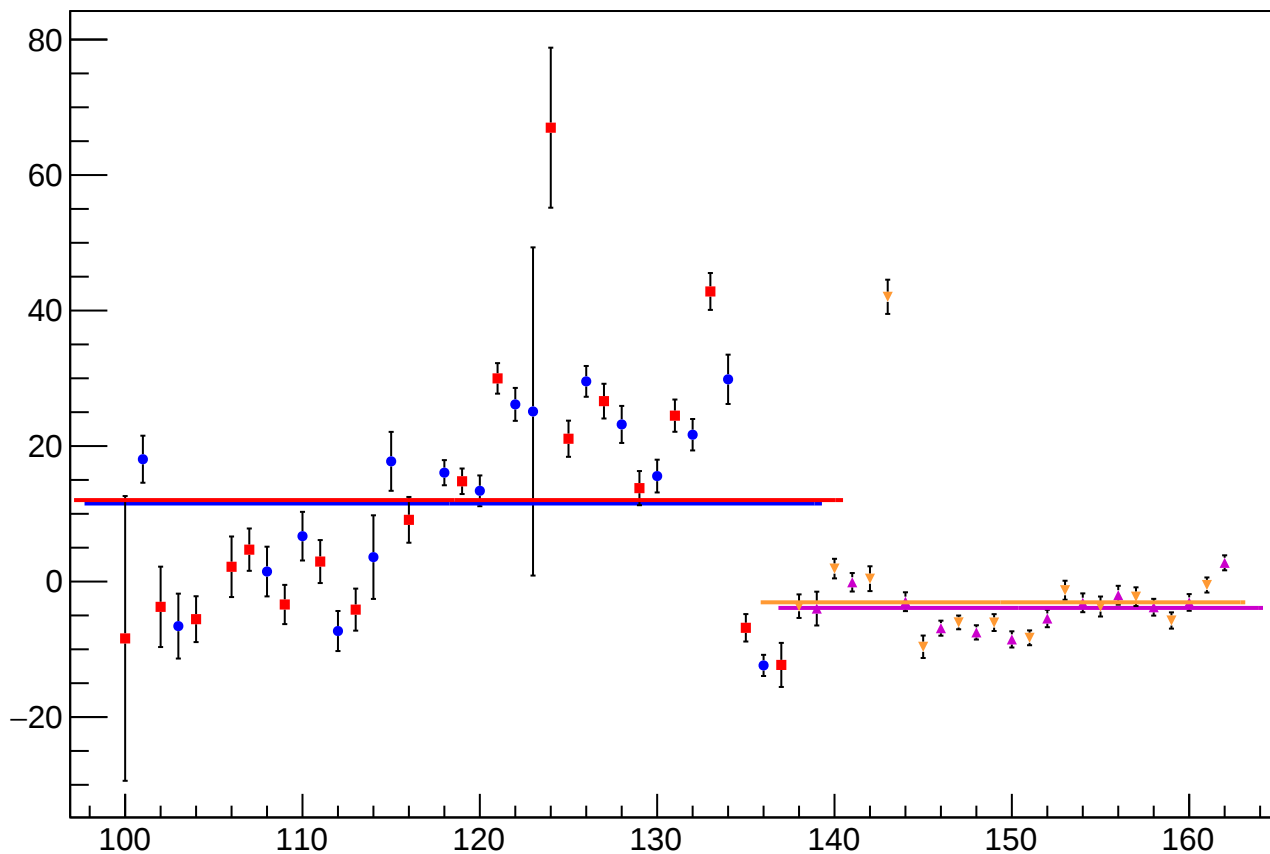
Left In: 39.800 $\pm$ 0.437 χ^2 /NDF:235.1/11

+ sign 44.339 $\pm$ 0.418 χ^2 /NDF: 3754.7/29

All: 44.666 $\pm$ 0.291 χ^2 /NDF: 6866.9/60

- sign 44.971 $\pm$ 0.404 χ^2 /NDF: 3111.0/30

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: -3.064 ± 0.376 $\chi^2/\text{NDF}: 399.8/12$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

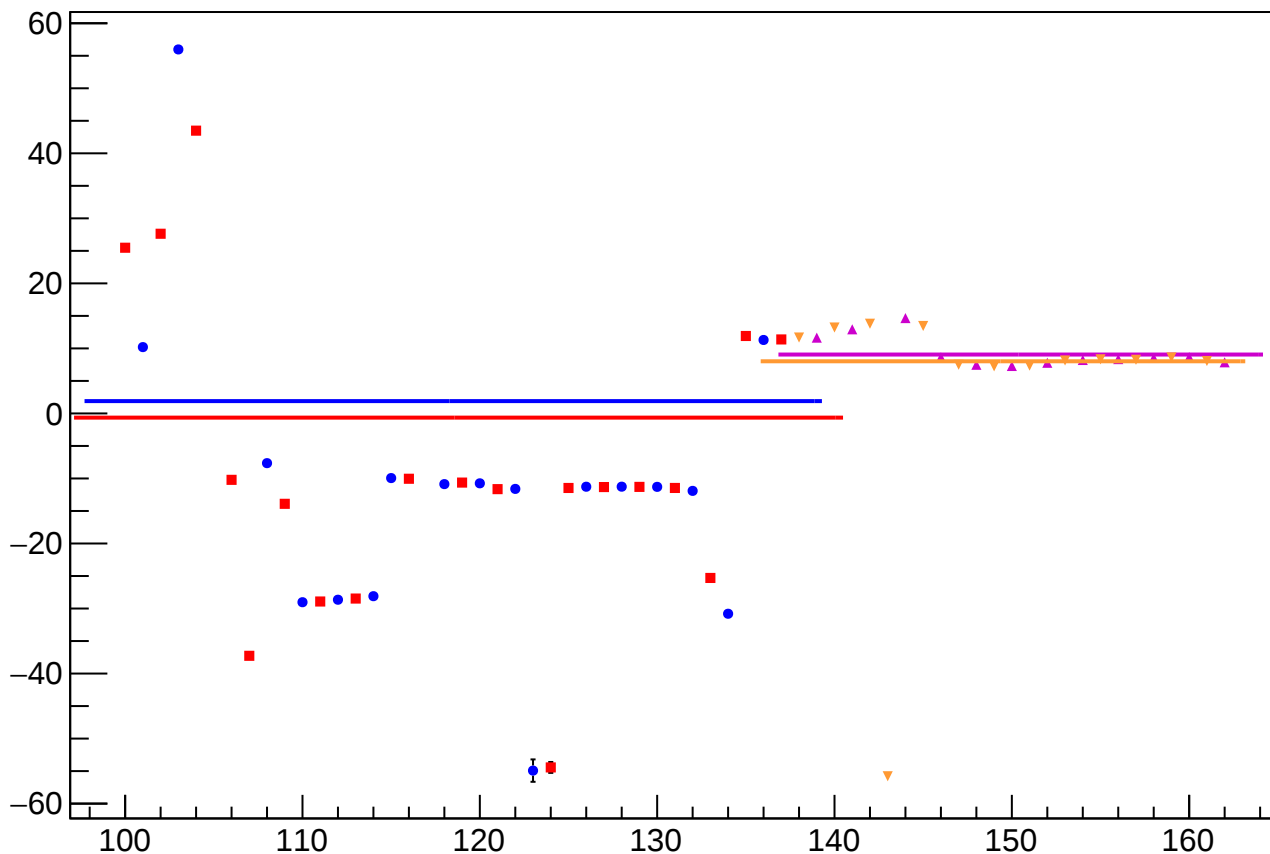
Left In: -3.891 ± 0.368 $\chi^2/\text{NDF}: 82.4/11$

+ sign 0.510 ± 0.327 $\chi^2/\text{NDF}: 1245.9/29$

All: 0.172 ± 0.229 $\chi^2/\text{NDF}: 2309.6/60$

- sign -0.156 ± 0.322 $\chi^2/\text{NDF}: 1061.6/30$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.019 ± 0.018 χ^2/NDF : 256452.7/12

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

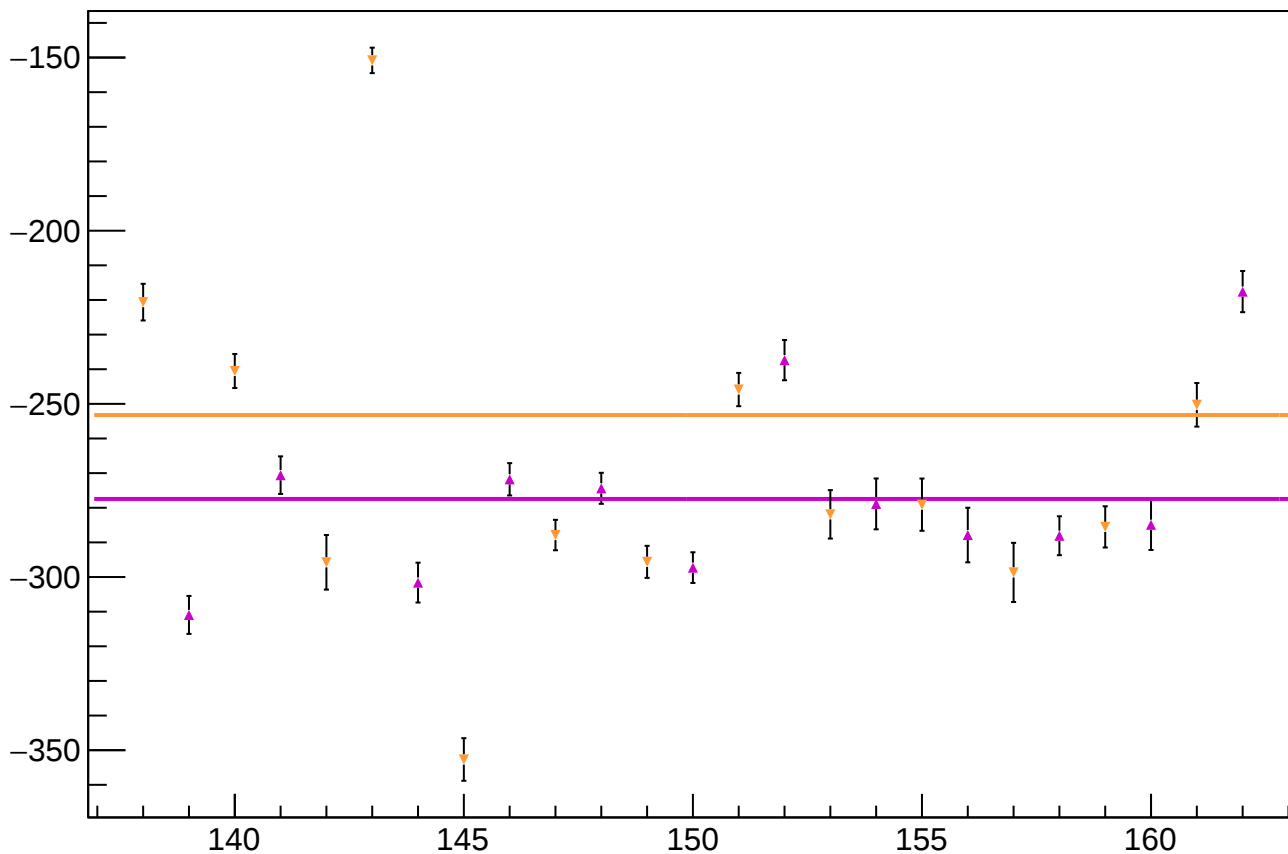
Left In: 9.058 ± 0.017 χ^2/NDF : 13980.8/11

+ sign 6.883 ± 0.016 χ^2/NDF : 637562.5/29

All: 7.135 ± 0.011 χ^2/NDF : 1070302.8/60

- sign 7.372 ± 0.015 χ^2/NDF : 432255.8/30

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: -253.227+/-1.507 χ^2/NDF :1345.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

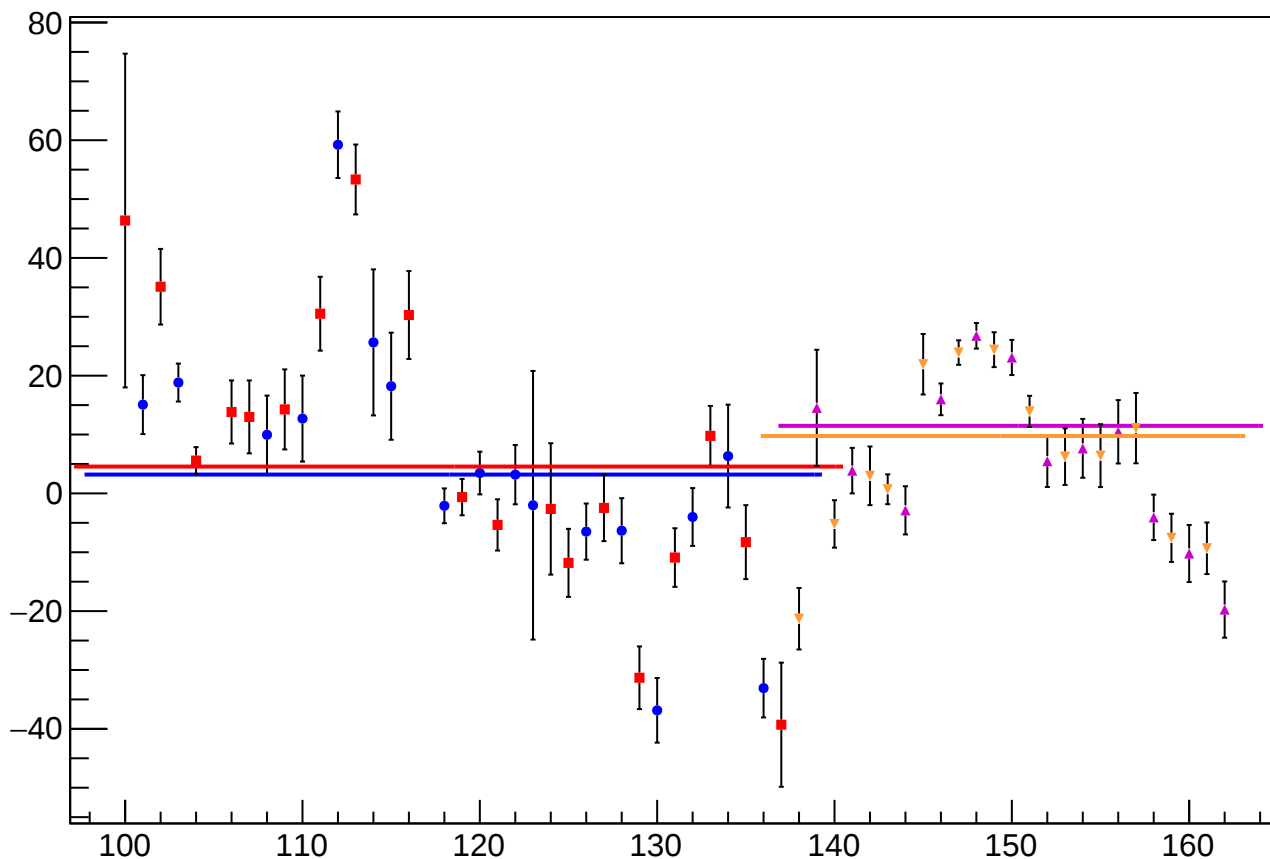
Left In: -277.458+/-1.607 χ^2/NDF :233.9/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.565+/-1.099 χ^2/NDF : 1700.6/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 9.749 ± 0.981 χ^2/NDF : 180.5/12

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

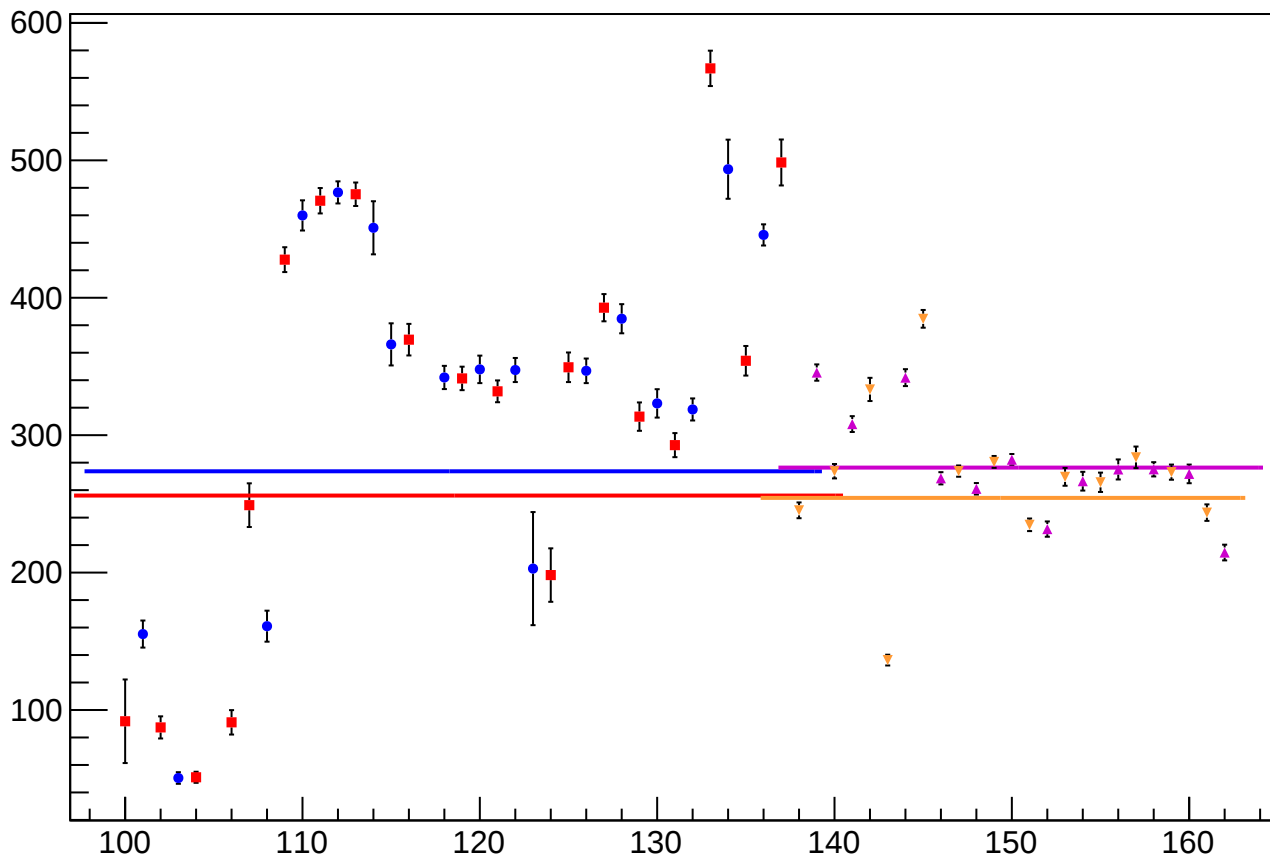
Left In: 11.478 ± 1.066 χ^2/NDF : 165.3/11

+ sign 7.195 ± 0.766 χ^2/NDF : 453.1/29

All: 7.736 ± 0.548 χ^2/NDF : 862.7/60

- sign 8.302 ± 0.784 χ^2/NDF : 408.6/30

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: 254.354 $\pm$ 1.489 χ^2 /NDF:1531.9/12

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

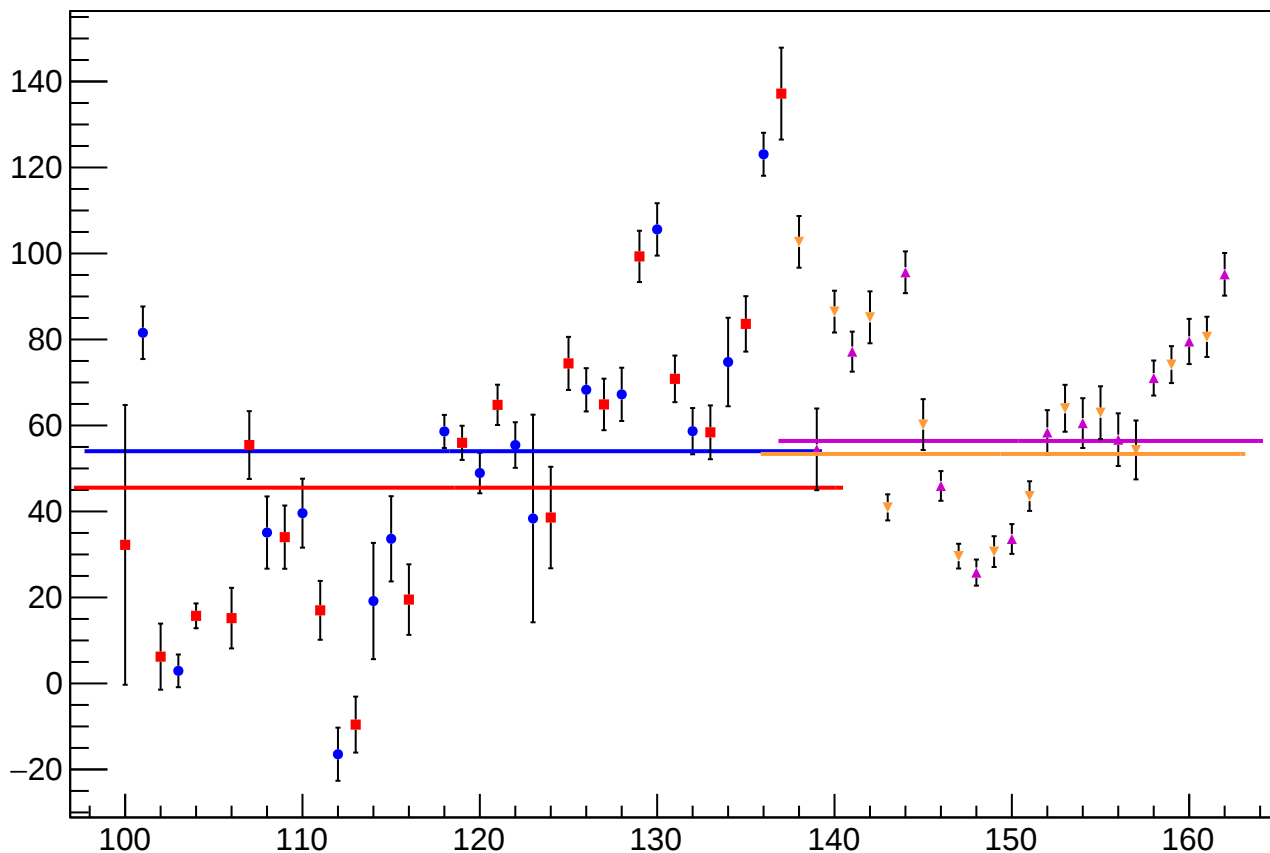
Left In: 276.403 $\pm$ 1.558 χ^2 /NDF:481.5/11

+ sign 260.458 $\pm$ 1.232 χ^2 /NDF: 6688.5/29

All: 264.721 $\pm$ 0.876 χ^2 /NDF: 13696.7/60

- sign 269.086 $\pm$ 1.247 χ^2 /NDF: 6983.9/30

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: 53.380 $\pm$ 1.196 χ^2 /NDF:339.8/12

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

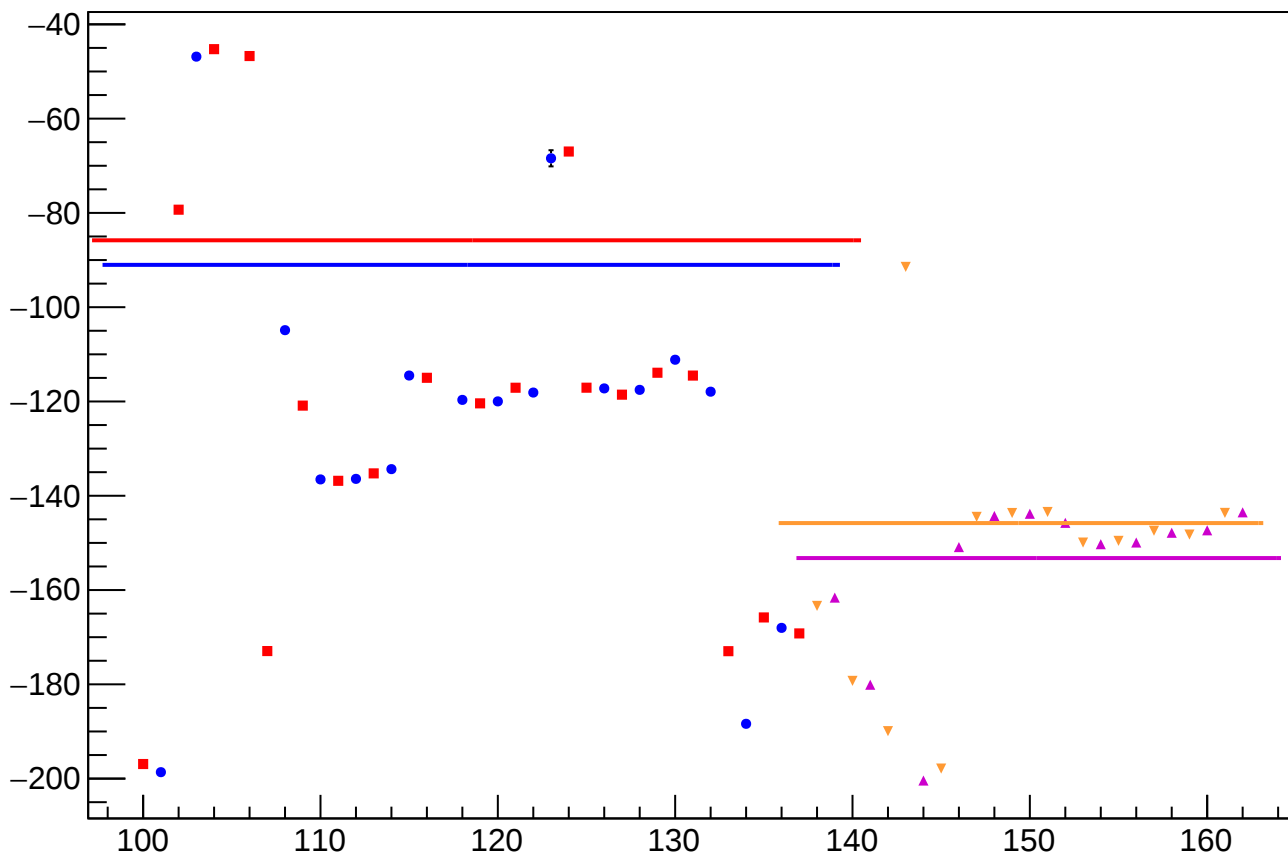
Left In: 56.398 $\pm$ 1.284 χ^2 /NDF:333.3/11

+ sign 53.643 $\pm$ 0.916 χ^2 /NDF: 972.8/29

All: 52.475 $\pm$ 0.653 χ^2 /NDF: 1870.1/60

- sign 51.263 $\pm$ 0.933 χ^2 /NDF: 894.0/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -145.794 ± 0.060 $\chi^2/\text{NDF}: 205559.4/12$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

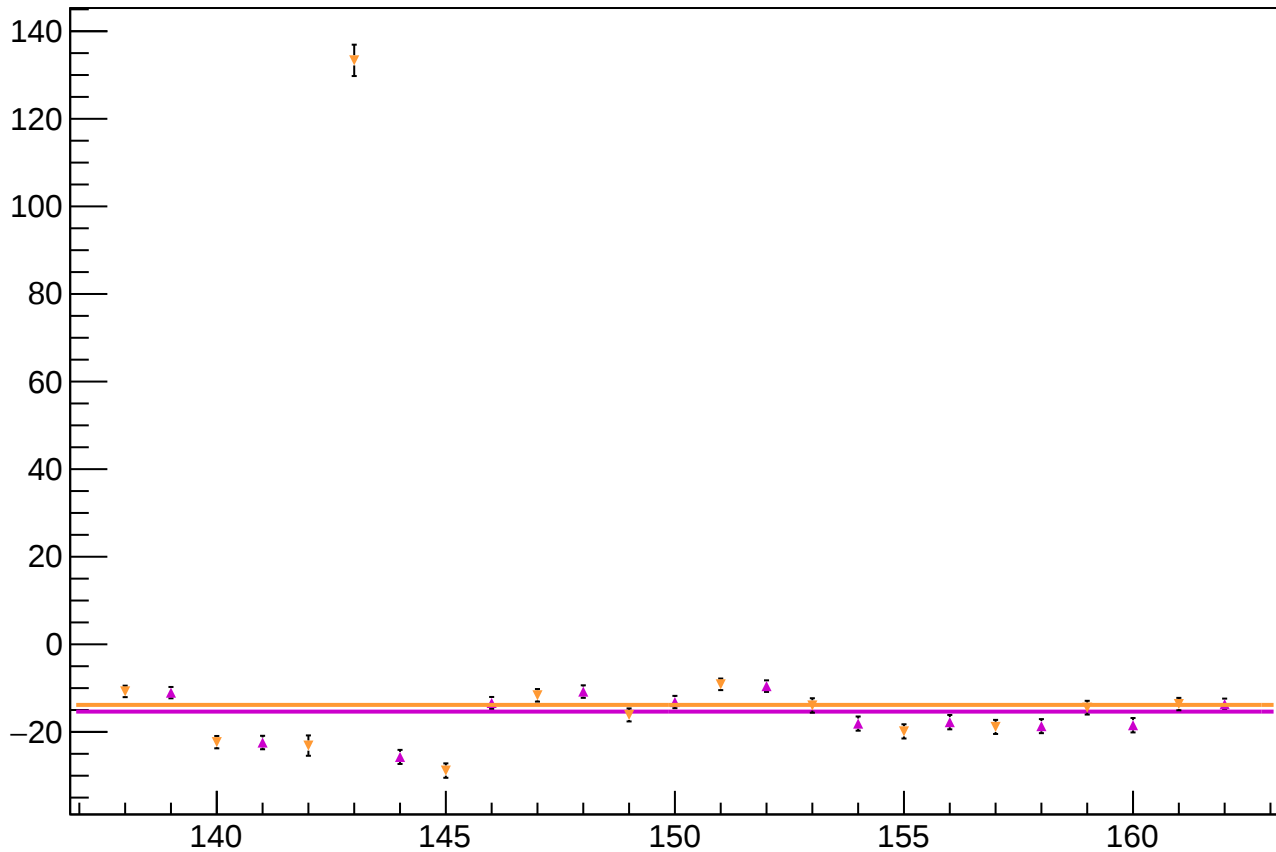
Left In: -153.216 ± 0.062 $\chi^2/\text{NDF}: 55647.3/11$

+ sign -121.662 ± 0.045 $\chi^2/\text{NDF}: 1107270.2/29$

All: -121.419 ± 0.032 $\chi^2/\text{NDF}: 2222703.4/60$

- sign -121.176 ± 0.045 $\chi^2/\text{NDF}: 1115374.5/30$

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: -13.830+/-0.436 χ^2/NDF :1870.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

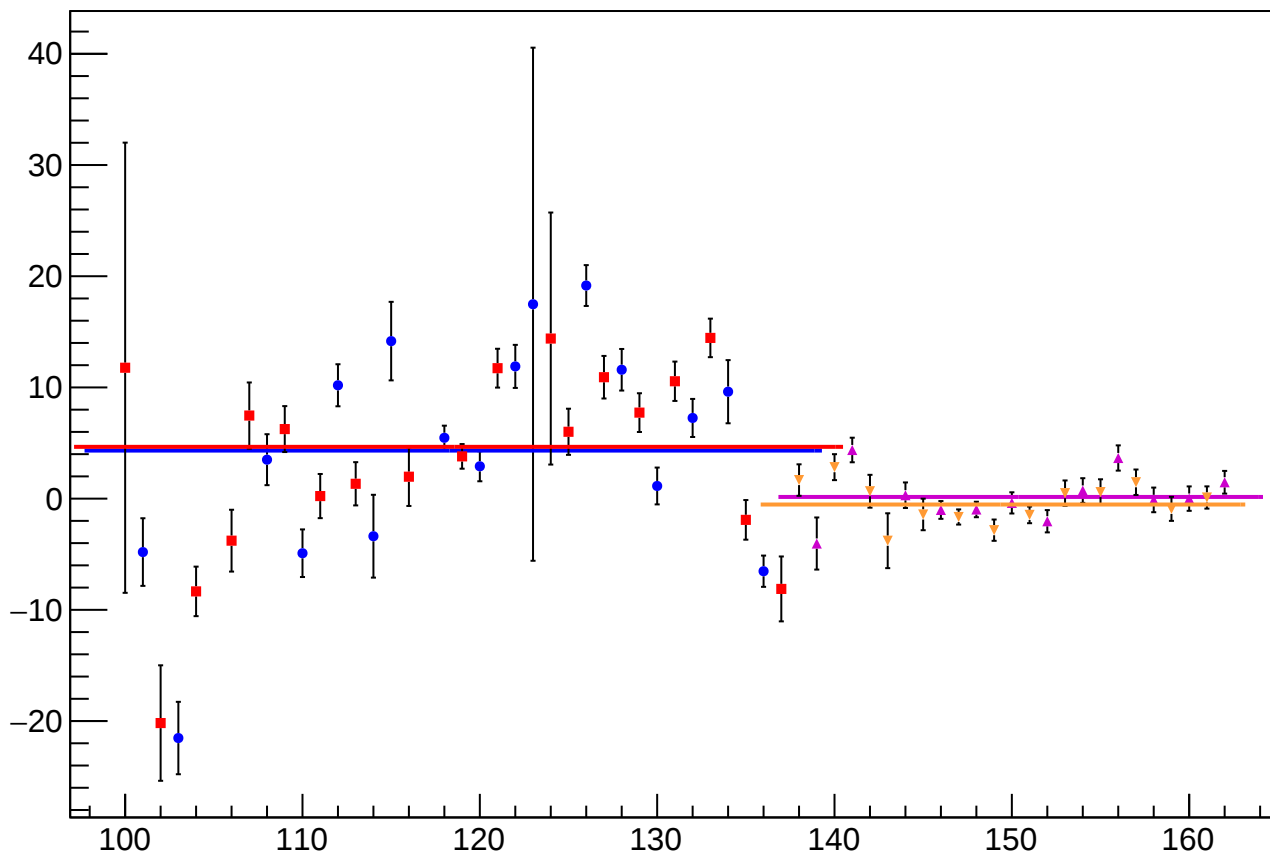
Left In: -15.364+/-0.421 χ^2/NDF :122.3/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.623+/-0.303 χ^2/NDF : 1999.5/24

- 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: -0.529 ± 0.295 χ^2/NDF : 28.9/12

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

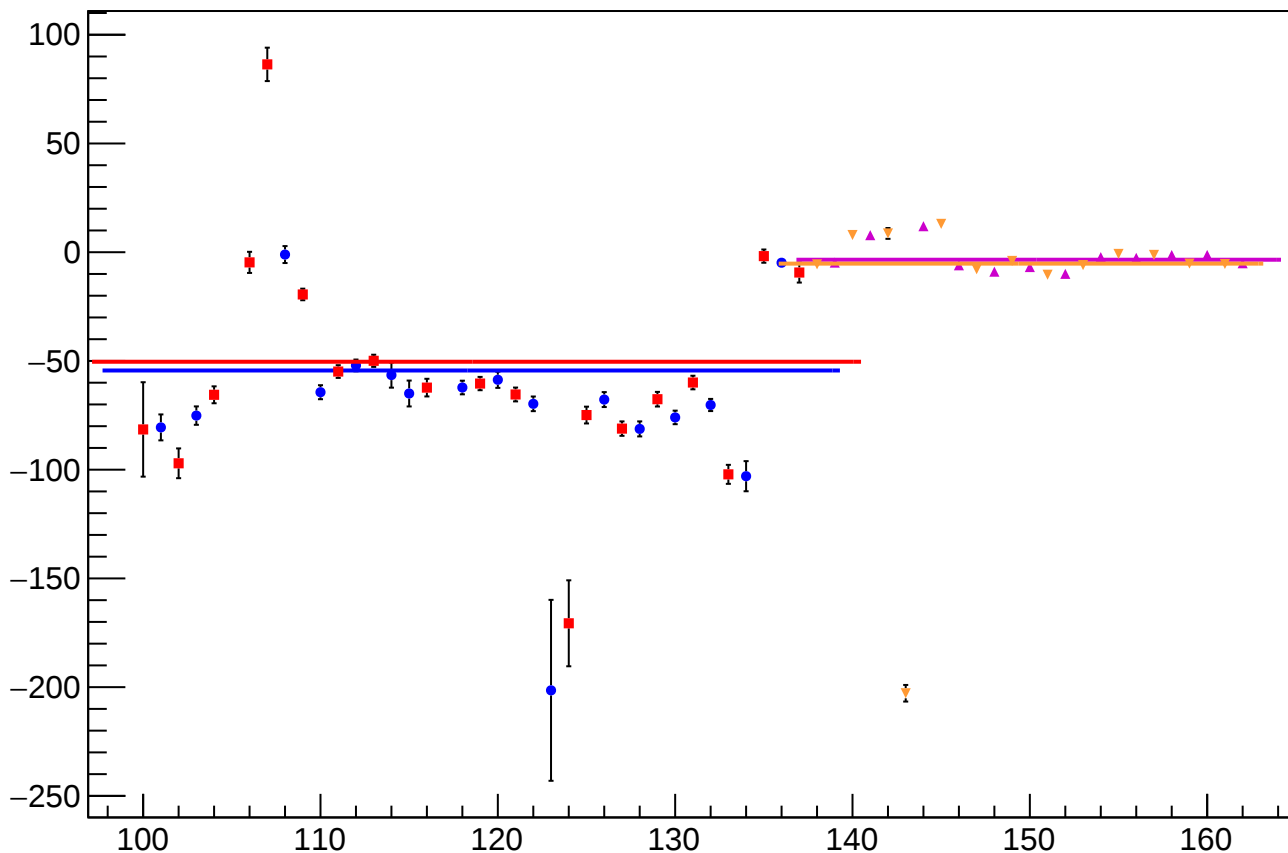
Left In: 0.152 ± 0.293 χ^2/NDF : 39.2/11

+ sign 0.859 ± 0.249 χ^2/NDF : 386.8/29

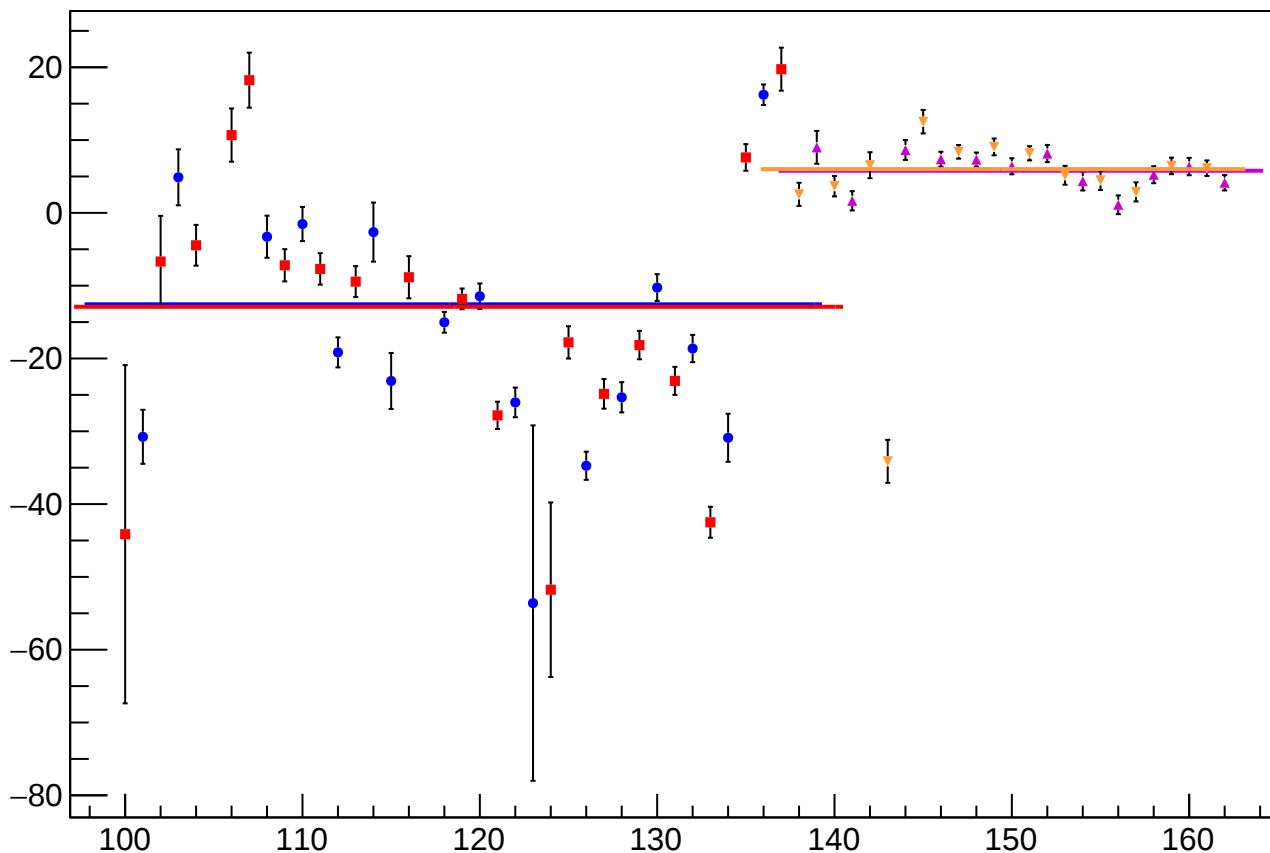
All: 1.127 ± 0.176 χ^2/NDF : 678.3/60

- sign 1.396 ± 0.249 χ^2/NDF : 289.2/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



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: 6.013 ± 0.352 χ^2/NDF : 234.3/12

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

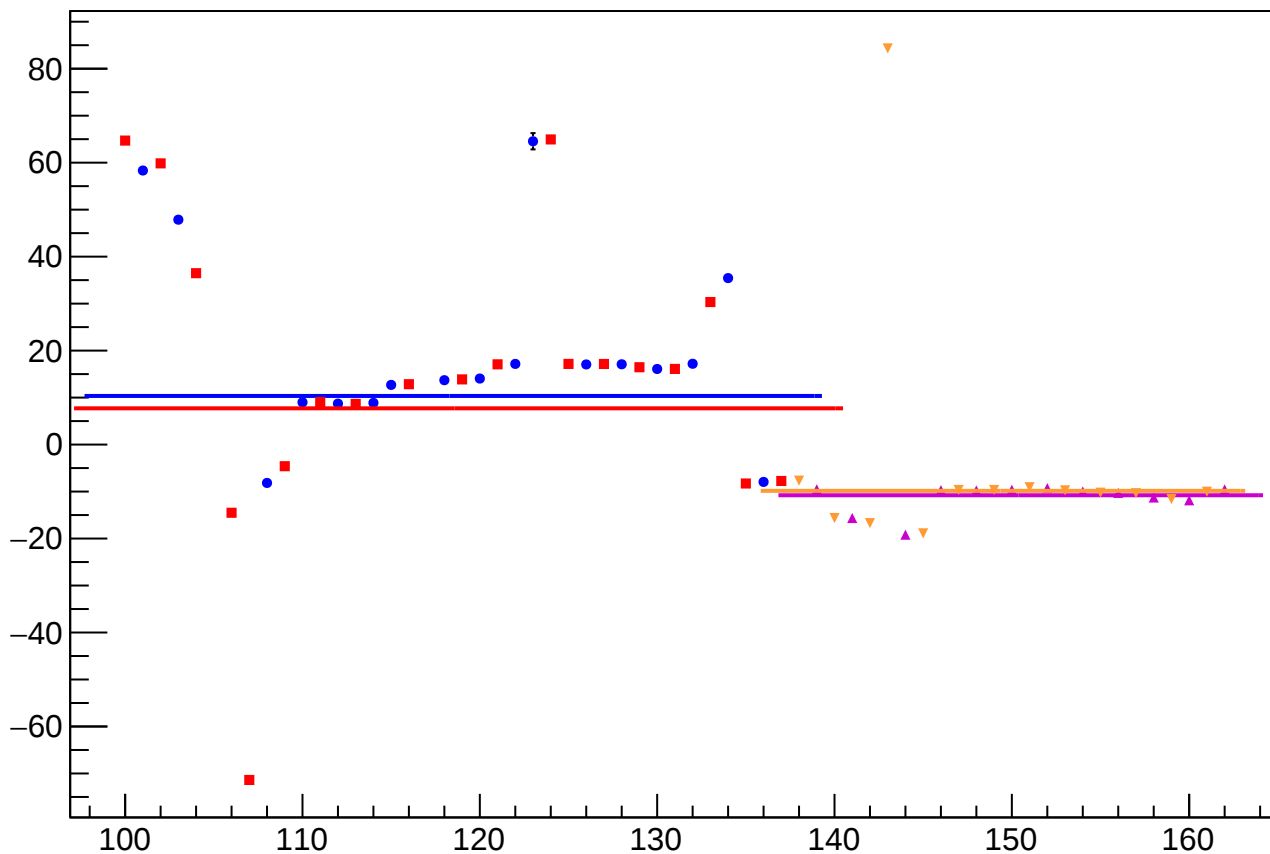
Left In: 5.786 ± 0.345 χ^2/NDF : 42.5/11

+ sign 0.344 ± 0.294 χ^2/NDF : 1862.4/29

All: 0.341 ± 0.207 χ^2/NDF : 3487.3/60

- sign 0.337 ± 0.291 χ^2/NDF : 1624.9/30

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: -9.846+/-0.017 χ^2/NDF : 408953.3/12

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

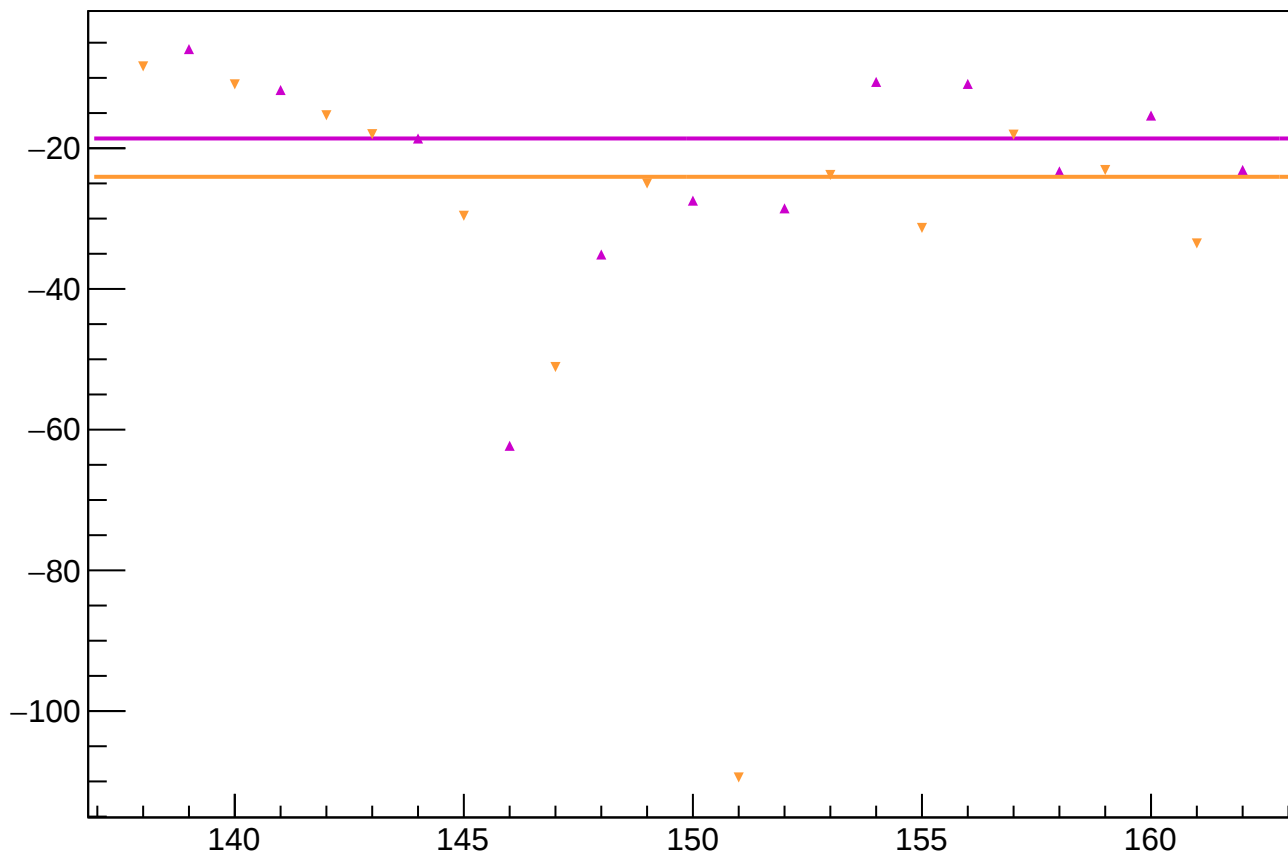
Left In: -10.786+/-0.016 χ^2/NDF : 21945.4/11

+ sign -5.268+/-0.015 χ^2/NDF : 1127135.3/29

All: -6.149+/-0.010 χ^2/NDF : 1979479.4/60

- sign -6.984+/-0.014 χ^2/NDF : 845212.6/30

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.061+/-0.072 χ^2/NDF : 52142.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

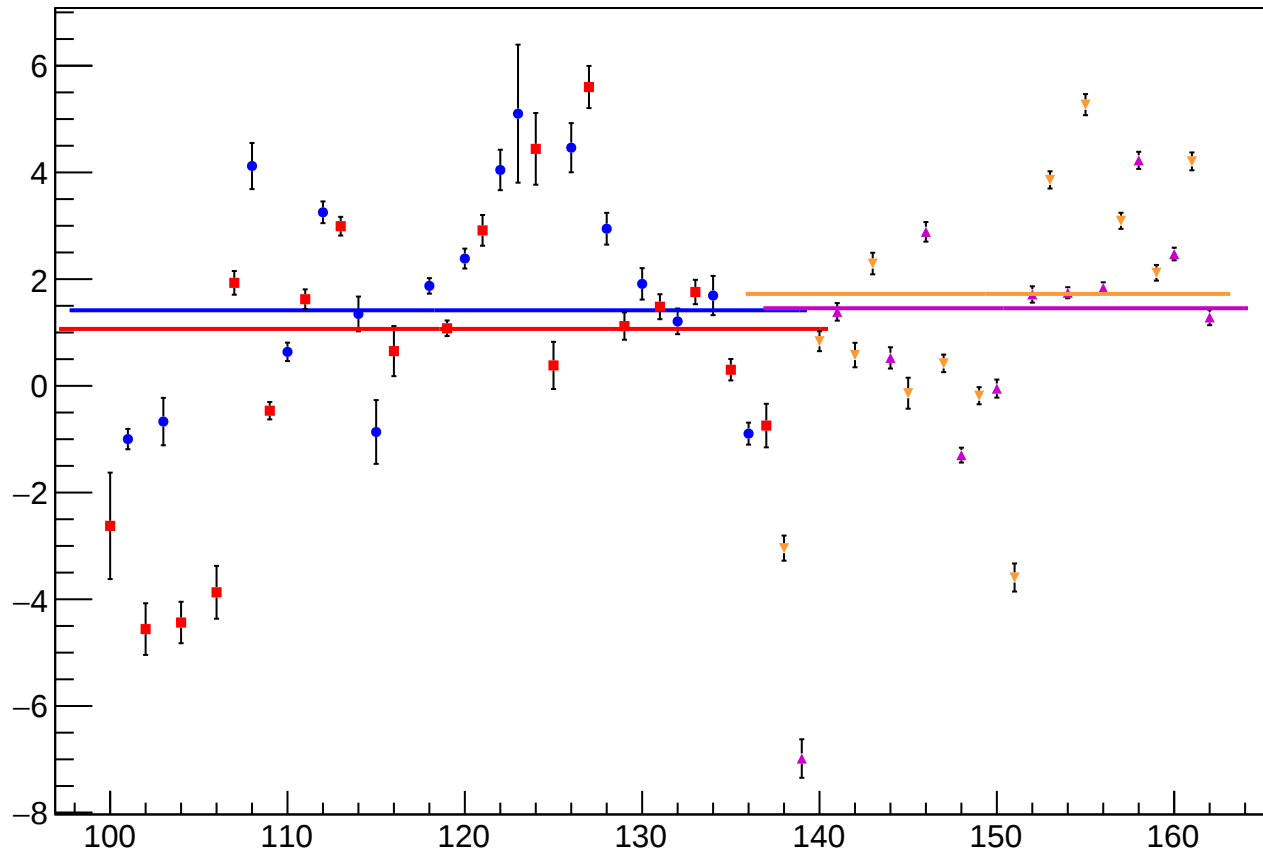
Left In: -18.613+/-0.060 χ^2/NDF : 37464.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.846+/-0.046 χ^2/NDF : 92993.8/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.723 $\pm$ 0.051 χ^2/NDF : 1924.9/12

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

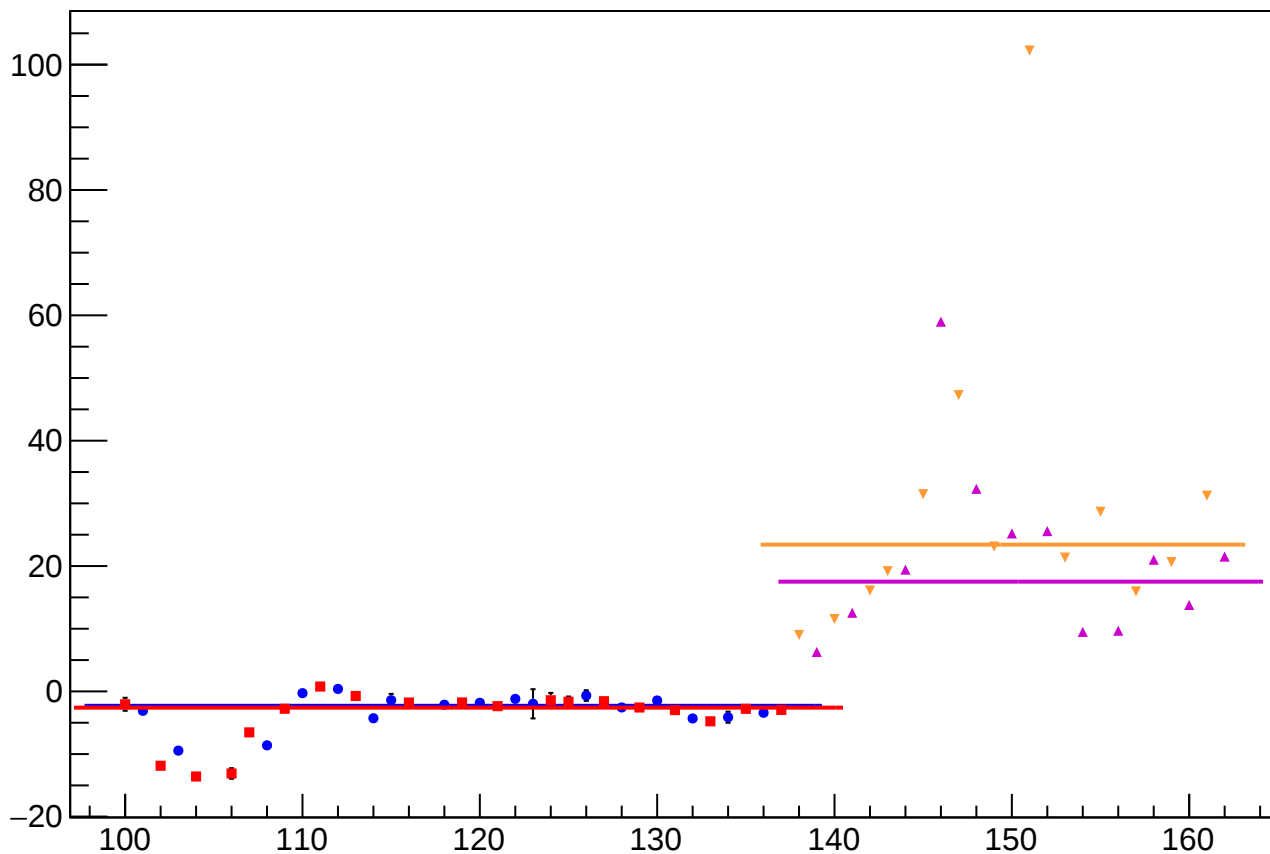
Left In: 1.455 $\pm$ 0.042 χ^2/NDF : 1493.2/11

+ sign 1.597 $\pm$ 0.039 χ^2/NDF : 2570.9/29

All: 1.440 $\pm$ 0.026 χ^2/NDF : 5051.3/60

- sign 1.321 $\pm$ 0.034 χ^2/NDF : 2452.3/30

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.415 ± 0.070 χ^2/NDF : 46903.8/12

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

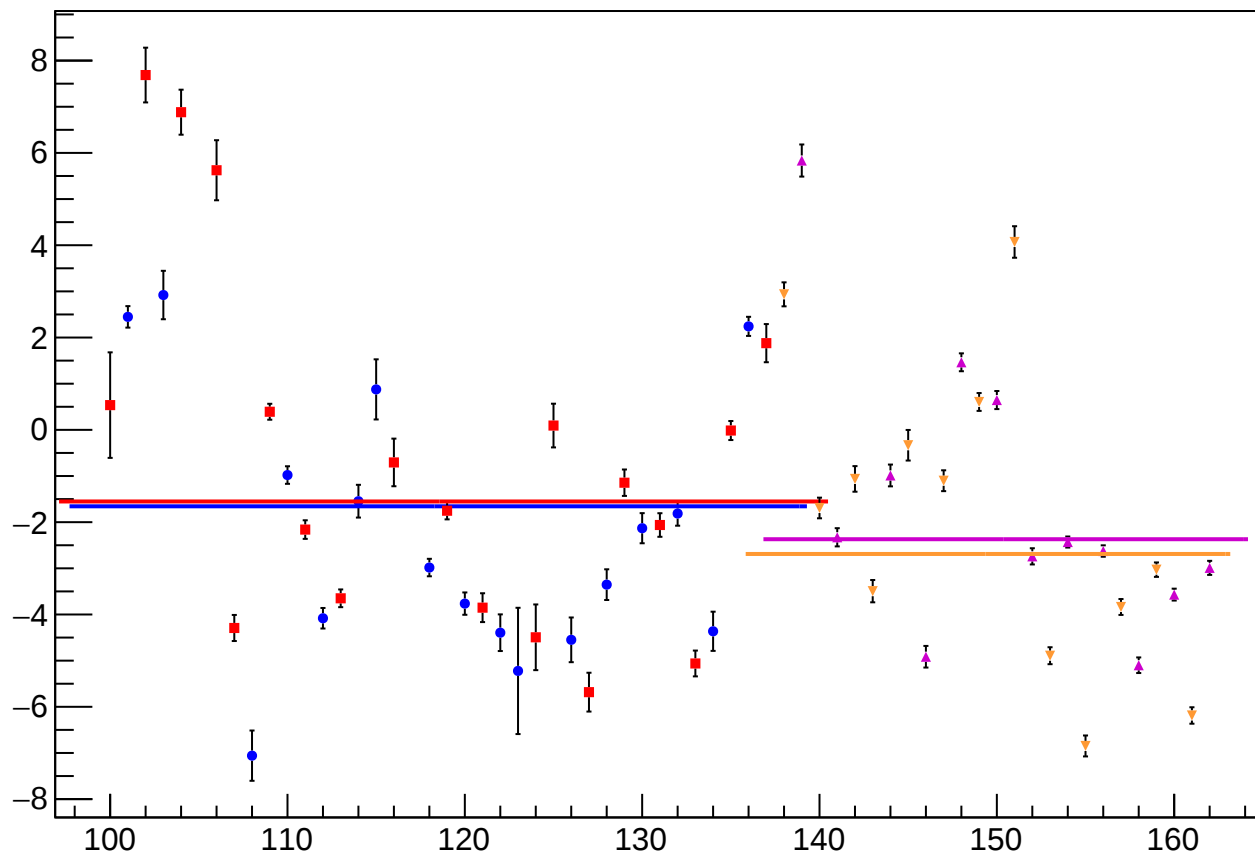
Left In: 17.511 ± 0.057 χ^2/NDF : 35313.8/11

+ sign 16.031 ± 0.059 χ^2/NDF : 85712.5/29

All: 13.913 ± 0.038 χ^2/NDF : 154994.1/60

- sign 12.431 ± 0.050 χ^2/NDF : 67119.8/30

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.689 $\pm$ 0.059 χ^2/NDF : 2230.7/12

Right Out: -1.551 $\pm$ 0.066 χ^2/NDF : 1488.1/18

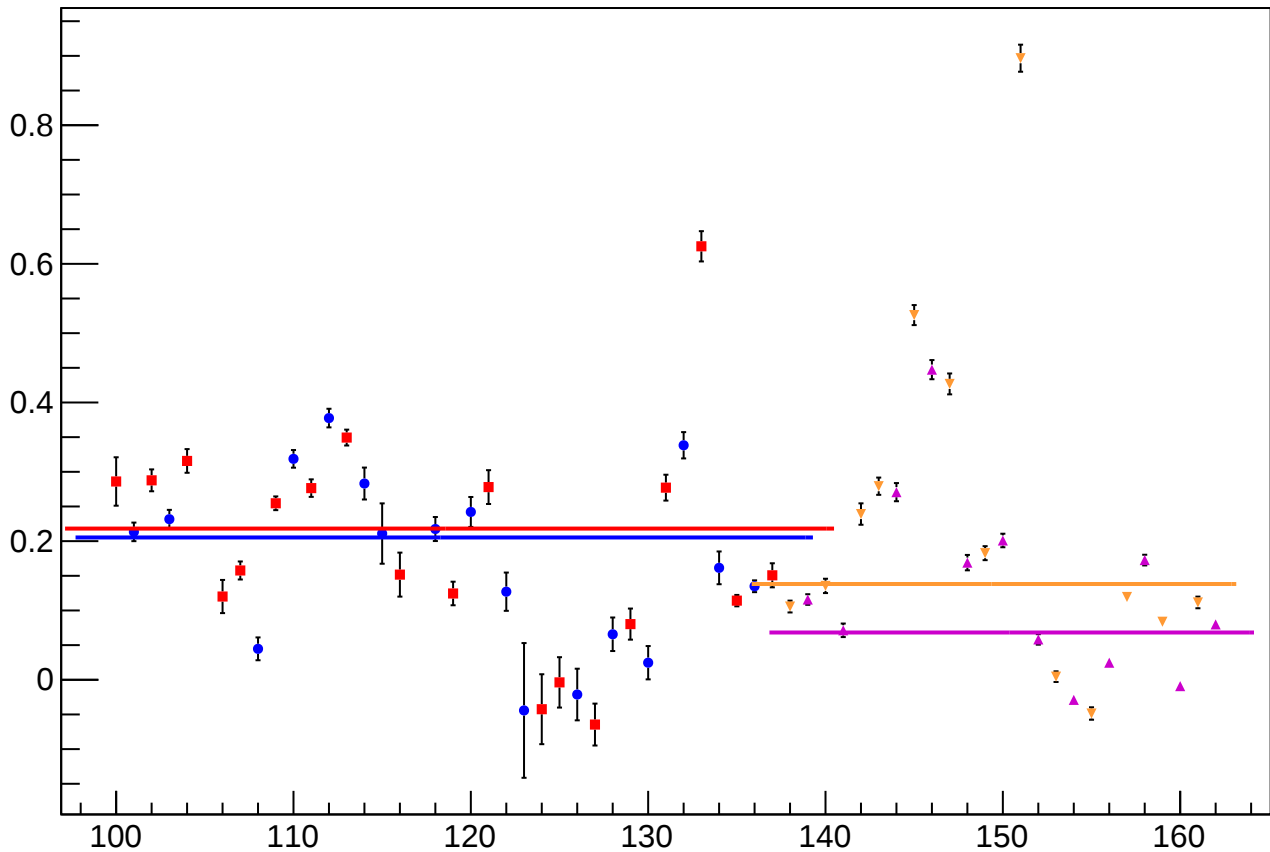
Left In: -2.369 $\pm$ 0.048 χ^2/NDF : 1710.4/11

+ sign -2.260 $\pm$ 0.045 χ^2/NDF : 3627.5/29

All: -2.158 $\pm$ 0.030 χ^2/NDF : 6935.7/60

- sign -2.082 $\pm$ 0.039 χ^2/NDF : 3299.3/30

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.138 $\pm$ 0.003 χ^2 /NDF: 3611.9/12

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

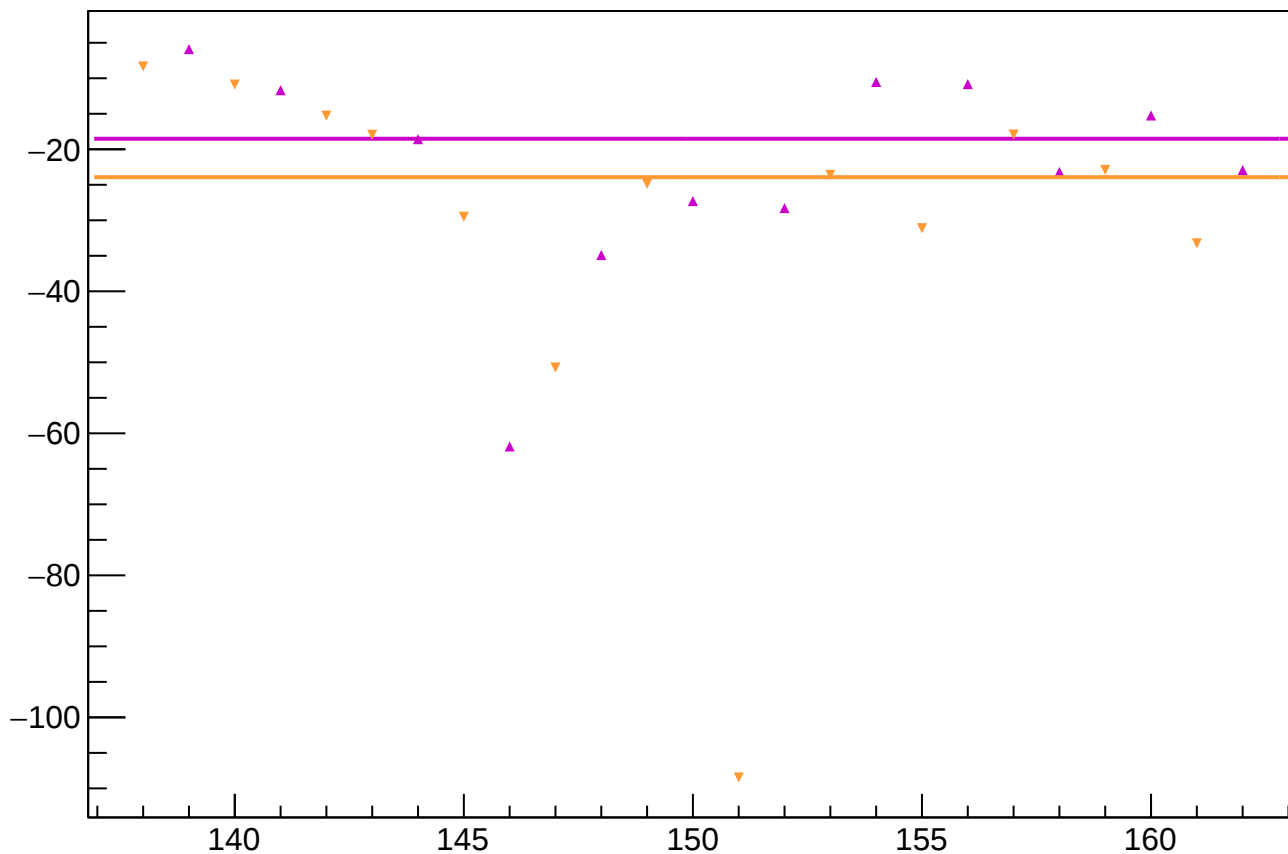
Left In: 0.068 $\pm$ 0.002 χ^2 /NDF: 2122.1/11

+ sign 0.158 $\pm$ 0.002 χ^2 /NDF: 4418.5/29

All: 0.126 $\pm$ 0.001 χ^2 /NDF: 9140.2/60

- sign 0.105 $\pm$ 0.002 χ^2 /NDF: 4389.9/30

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.929+/-0.071 χ^2/NDF : 51997.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

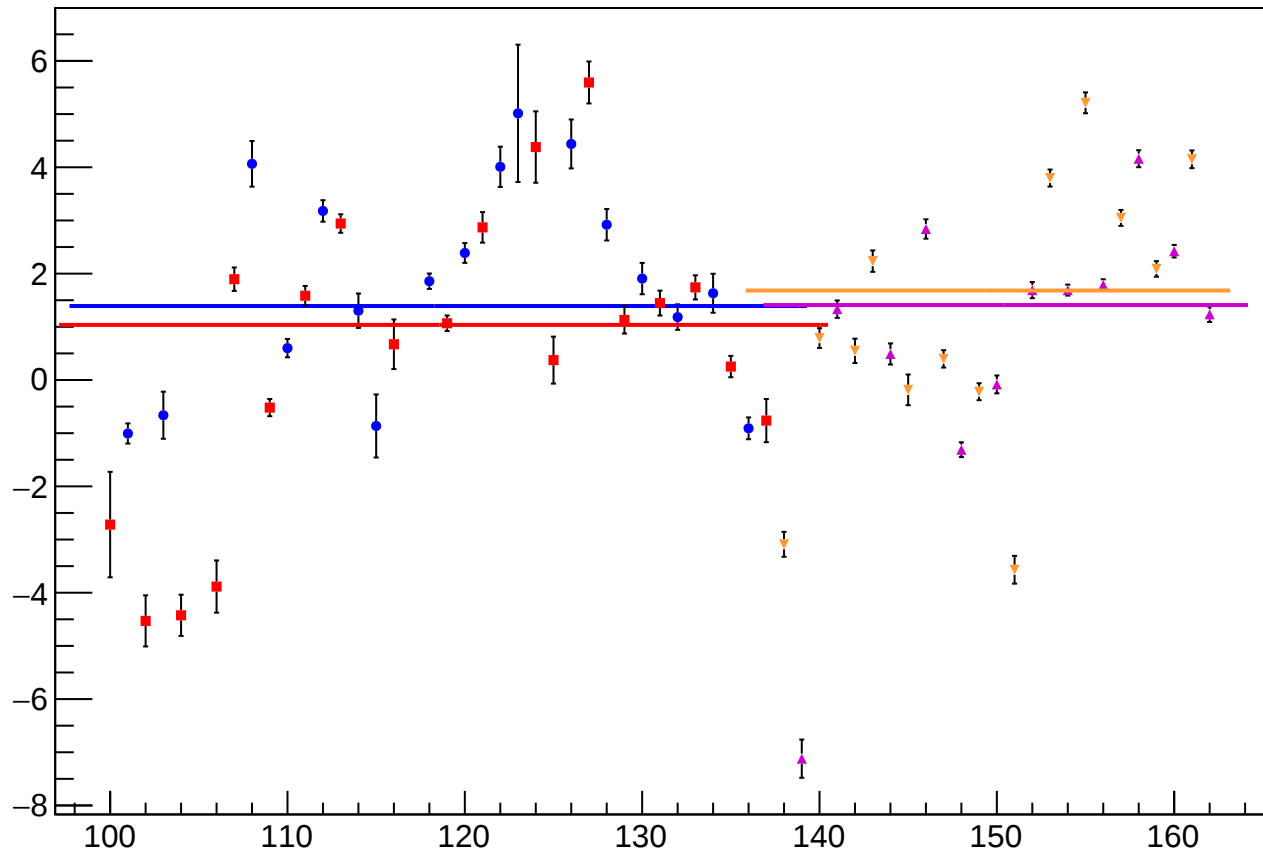
Left In: -18.518+/-0.060 χ^2/NDF : 37389.1/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.736+/-0.046 χ^2/NDF : 92768.8/24

- 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: 1.683 $\pm$ 0.051 χ^2/NDF : 1930.5/12

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

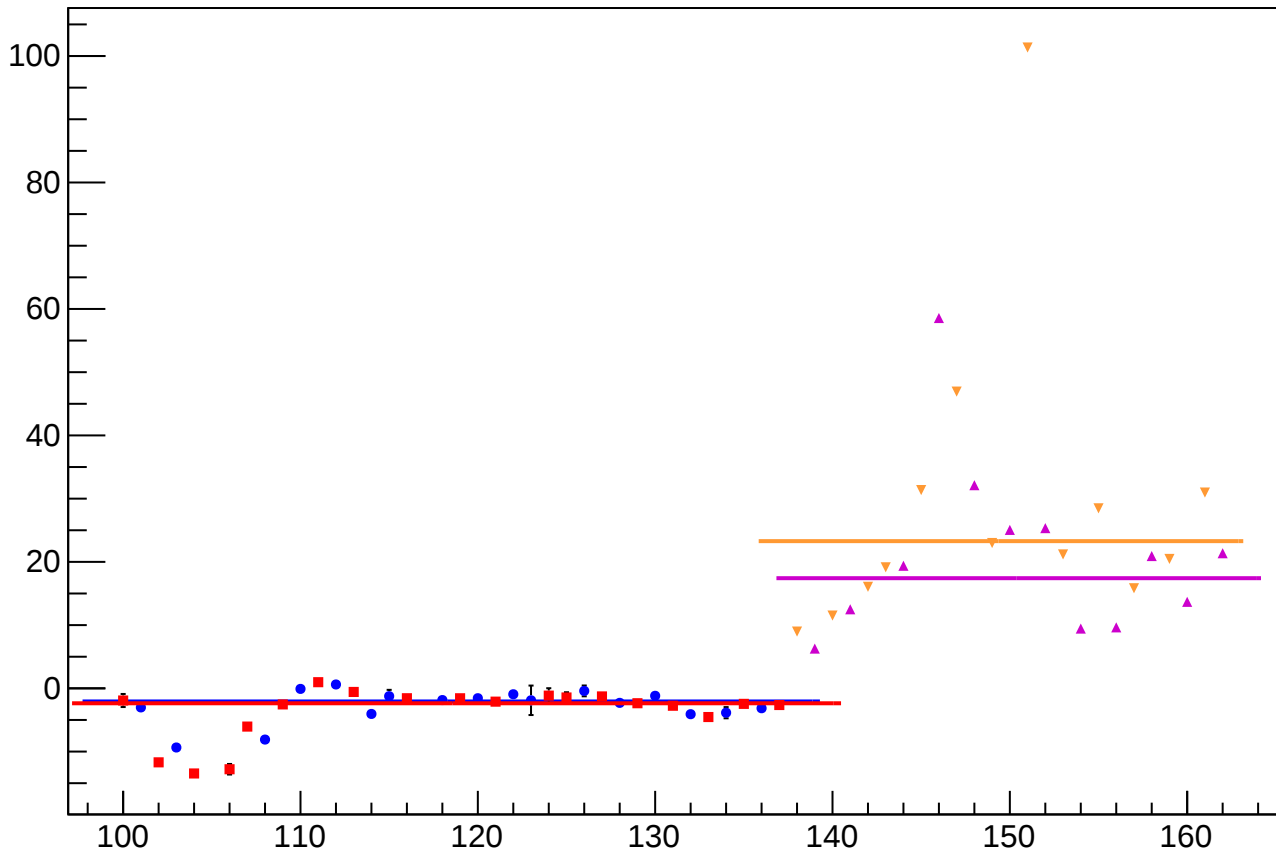
Left In: 1.409 $\pm$ 0.042 χ^2/NDF : 1505.4/11

+ sign 1.563 $\pm$ 0.039 χ^2/NDF : 2573.3/29

All: 1.402 $\pm$ 0.026 χ^2/NDF : 5069.9/60

- sign 1.281 $\pm$ 0.034 χ^2/NDF : 2466.9/30

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 23.280 ± 0.070 χ^2/NDF : 46798.0/12

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

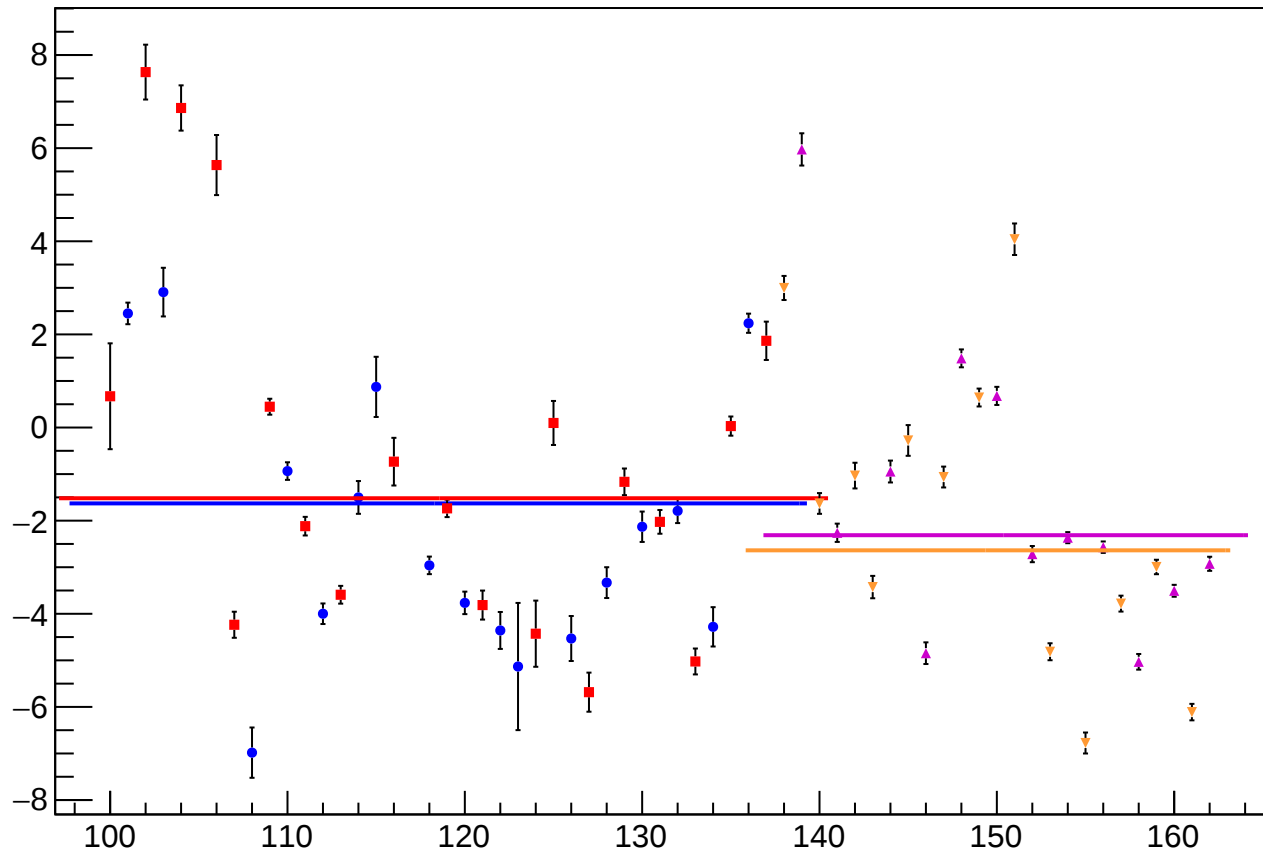
Left In: 17.421 ± 0.057 χ^2/NDF : 35253.9/11

+ sign 16.014 ± 0.059 χ^2/NDF : 84949.9/29

All: 13.903 ± 0.038 χ^2/NDF : 153548.5/60

- sign 12.426 ± 0.049 χ^2/NDF : 66426.0/30

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.637 ± 0.059 χ^2/NDF : 2237.6/12

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

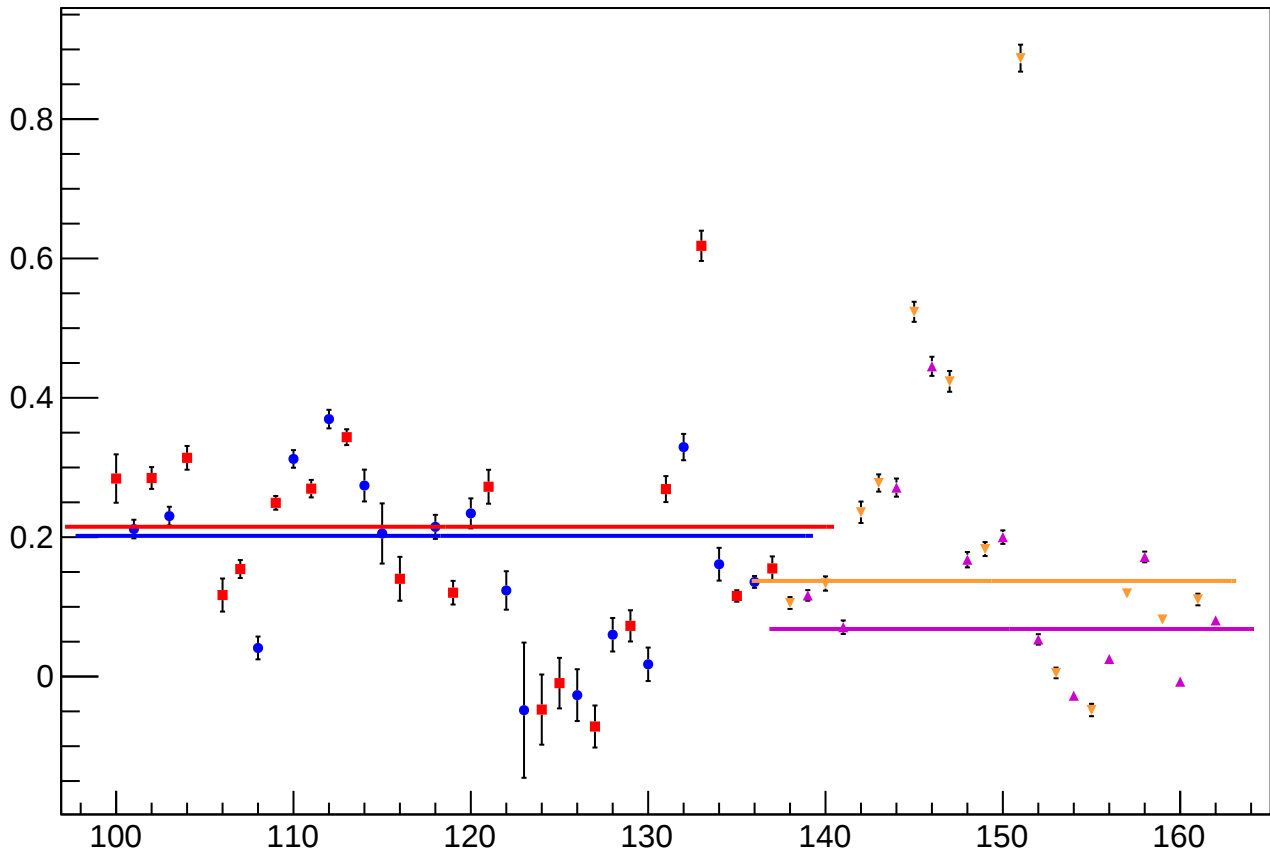
Left In: -2.312 ± 0.048 χ^2/NDF : 1726.1/11

+ sign -2.220 ± 0.045 χ^2/NDF : 3625.1/29

All: -2.113 ± 0.029 χ^2/NDF : 6948.7/60

- sign -2.034 ± 0.039 χ^2/NDF : 3313.9/30

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3605.7/12

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

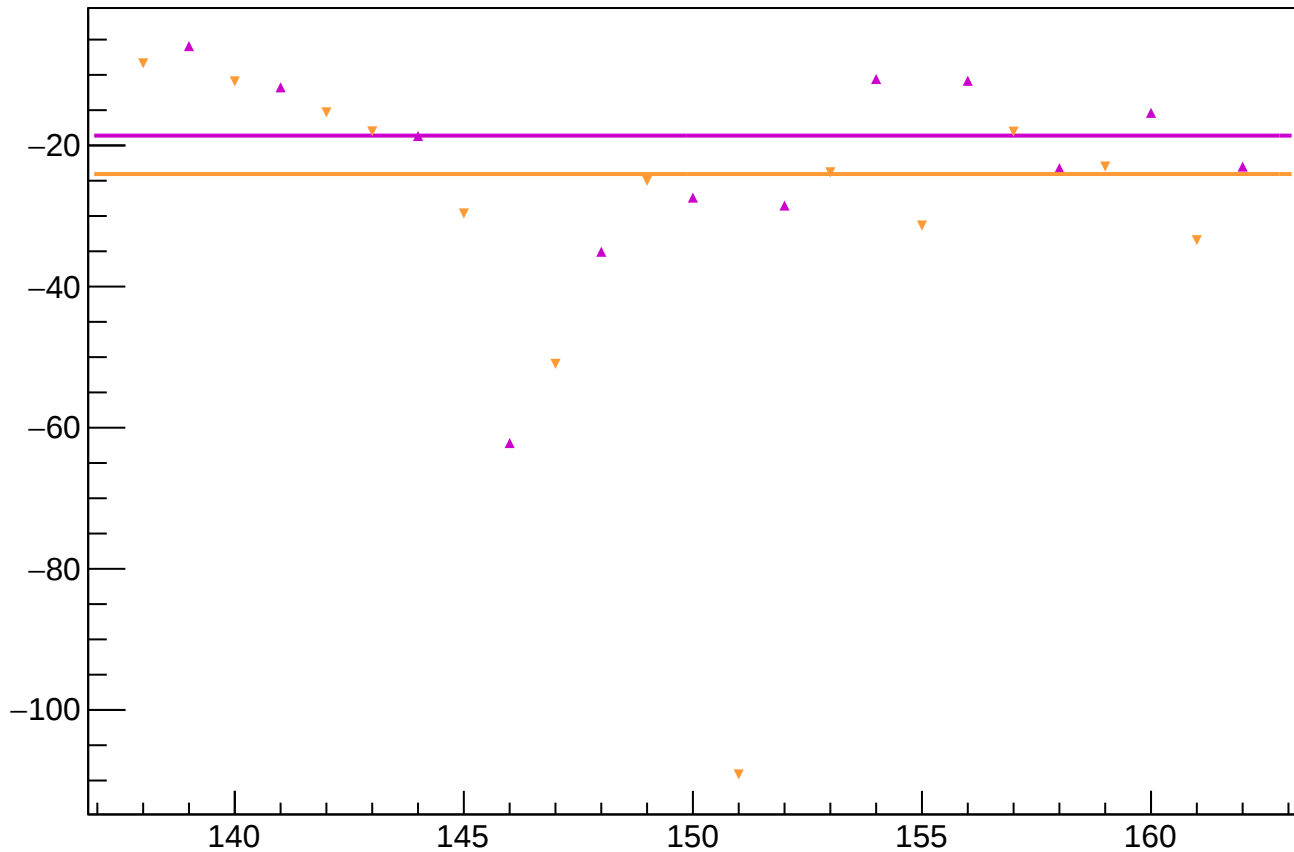
Left In: 0.068 ± 0.002 χ^2/NDF : 2115.9/11

+ sign 0.156 ± 0.002 χ^2/NDF : 4385.1/29

All: 0.125 ± 0.001 χ^2/NDF : 9035.4/60

- sign 0.104 ± 0.002 χ^2/NDF : 4326.0/30

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.054+/-0.072 χ^2/NDF : 52120.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

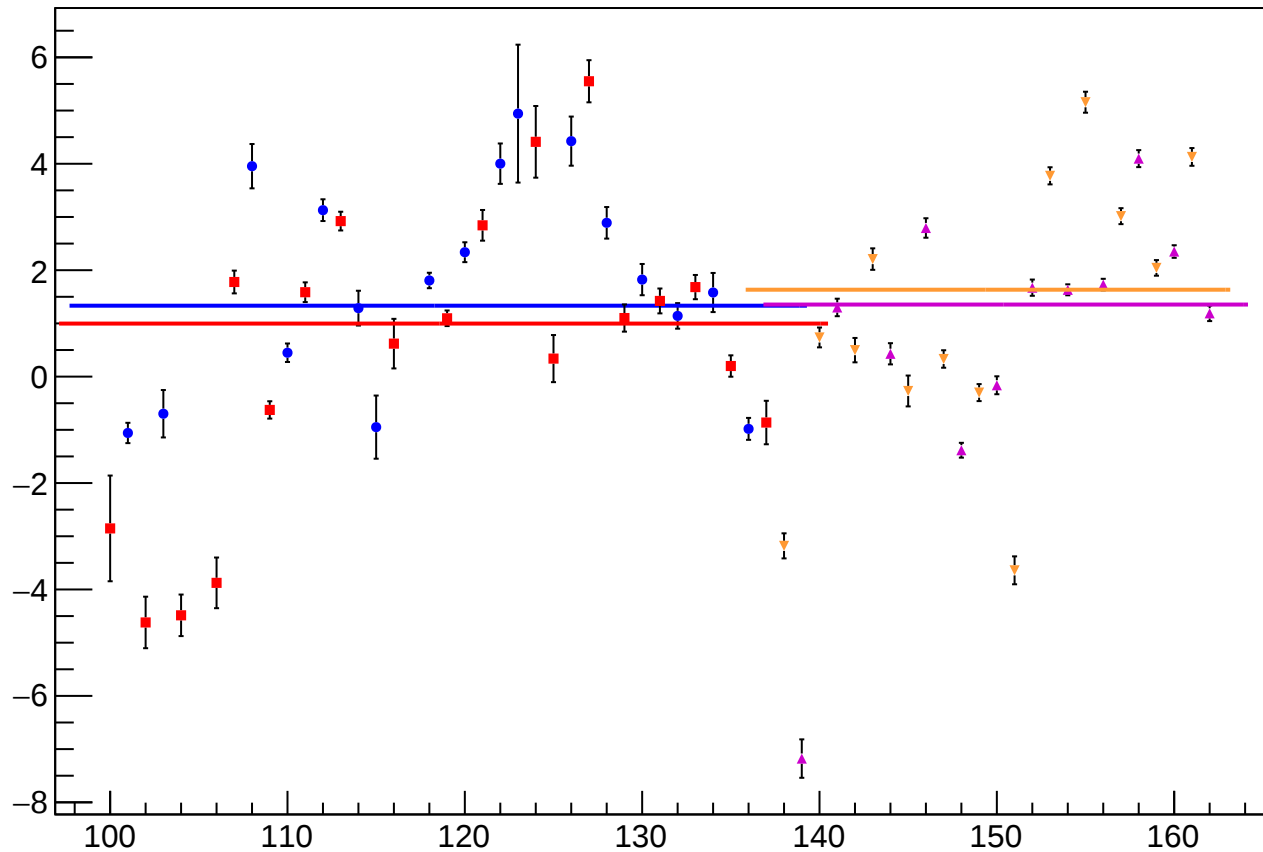
Left In: -18.607+/-0.060 χ^2/NDF : 37448.0/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.838+/-0.046 χ^2/NDF : 92967.7/24

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.633 ± 0.051 χ^2/NDF : 1942.2/12

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

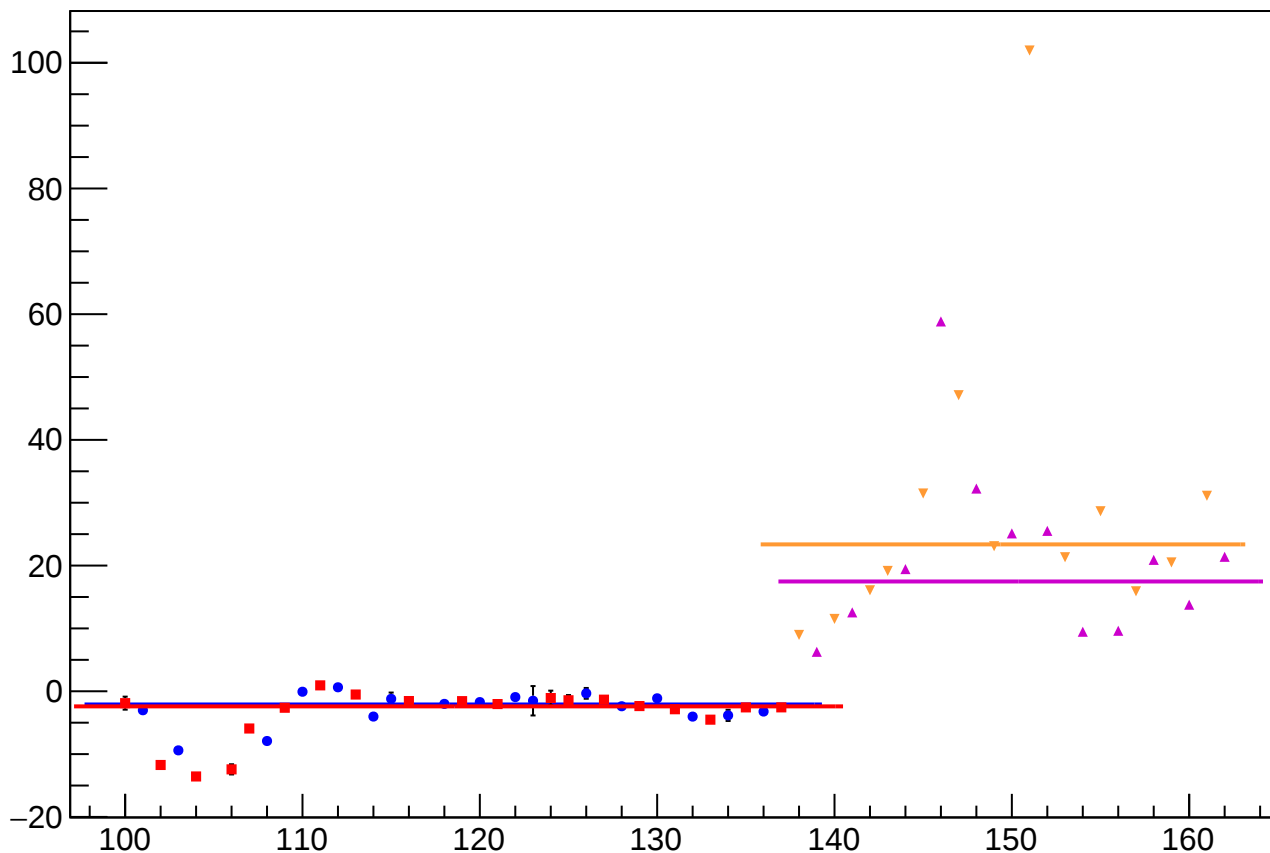
Left In: 1.354 ± 0.042 χ^2/NDF : 1499.1/11

+ sign 1.510 ± 0.039 χ^2/NDF : 2591.0/29

All: 1.351 ± 0.026 χ^2/NDF : 5089.4/60

- sign 1.231 ± 0.034 χ^2/NDF : 2469.4/30

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.370 ± 0.070 χ^2/NDF : 46903.8/12

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

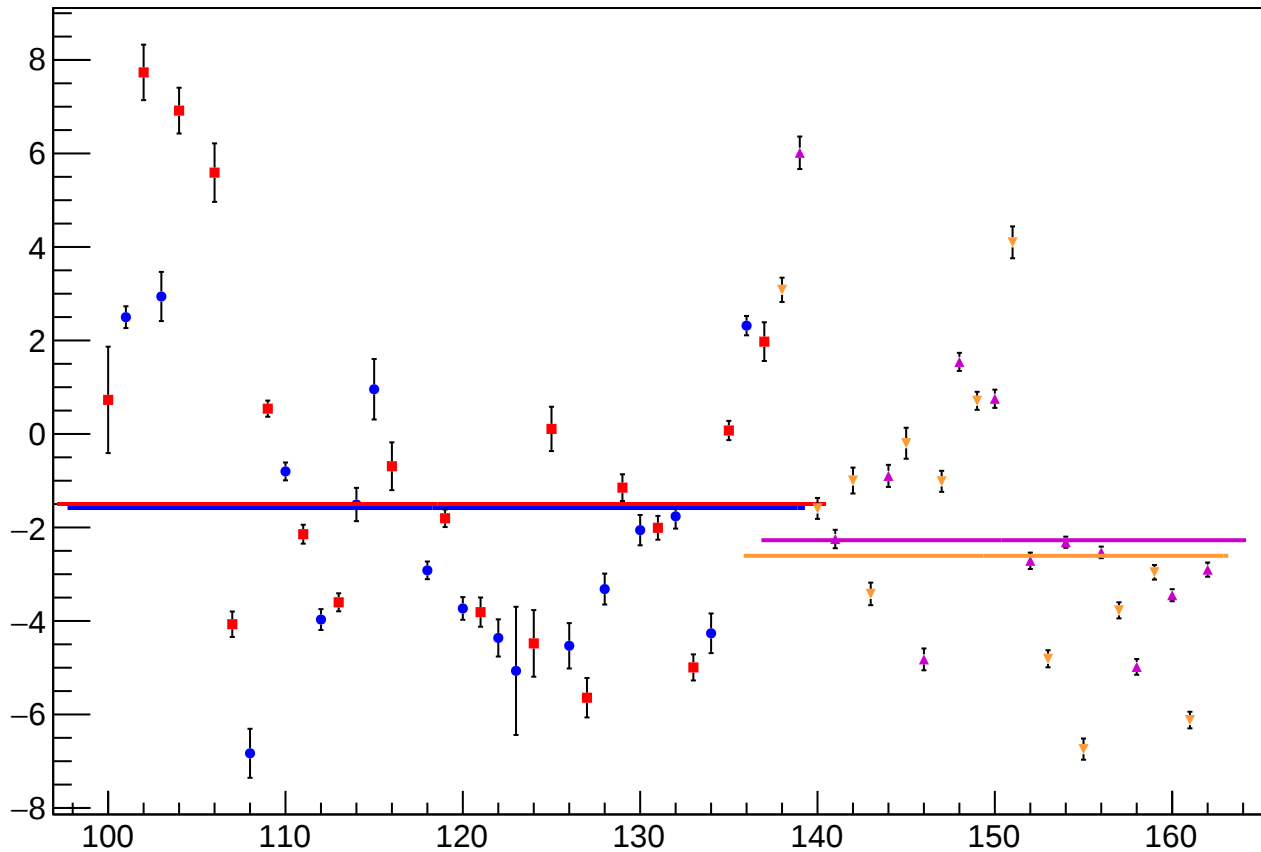
Left In: 17.469 ± 0.057 χ^2/NDF : 35321.0/11

+ sign 16.081 ± 0.059 χ^2/NDF : 85025.9/29

All: 13.950 ± 0.038 χ^2/NDF : 153705.9/60

- sign 12.460 ± 0.050 χ^2/NDF : 66487.3/30

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.606 ± 0.059 χ^2/NDF : 2253.4/12

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

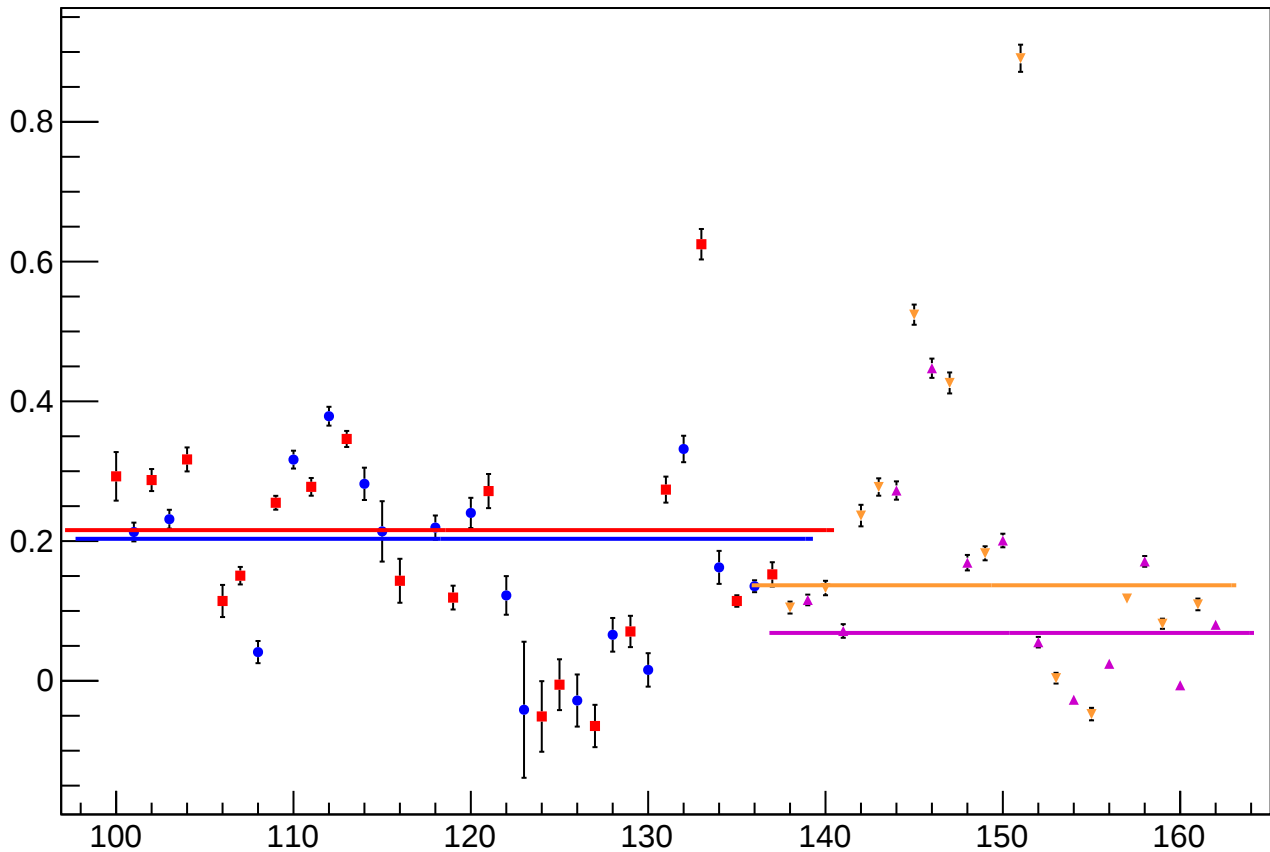
Left In: -2.273 ± 0.048 χ^2/NDF : 1721.2/11

+ sign -2.184 ± 0.045 χ^2/NDF : 3648.9/29

All: -2.078 ± 0.029 χ^2/NDF : 6973.9/60

- sign -2.001 ± 0.039 χ^2/NDF : 3315.7/30

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.137 $\pm$ 0.003 χ^2 /NDF:3600.0/12

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

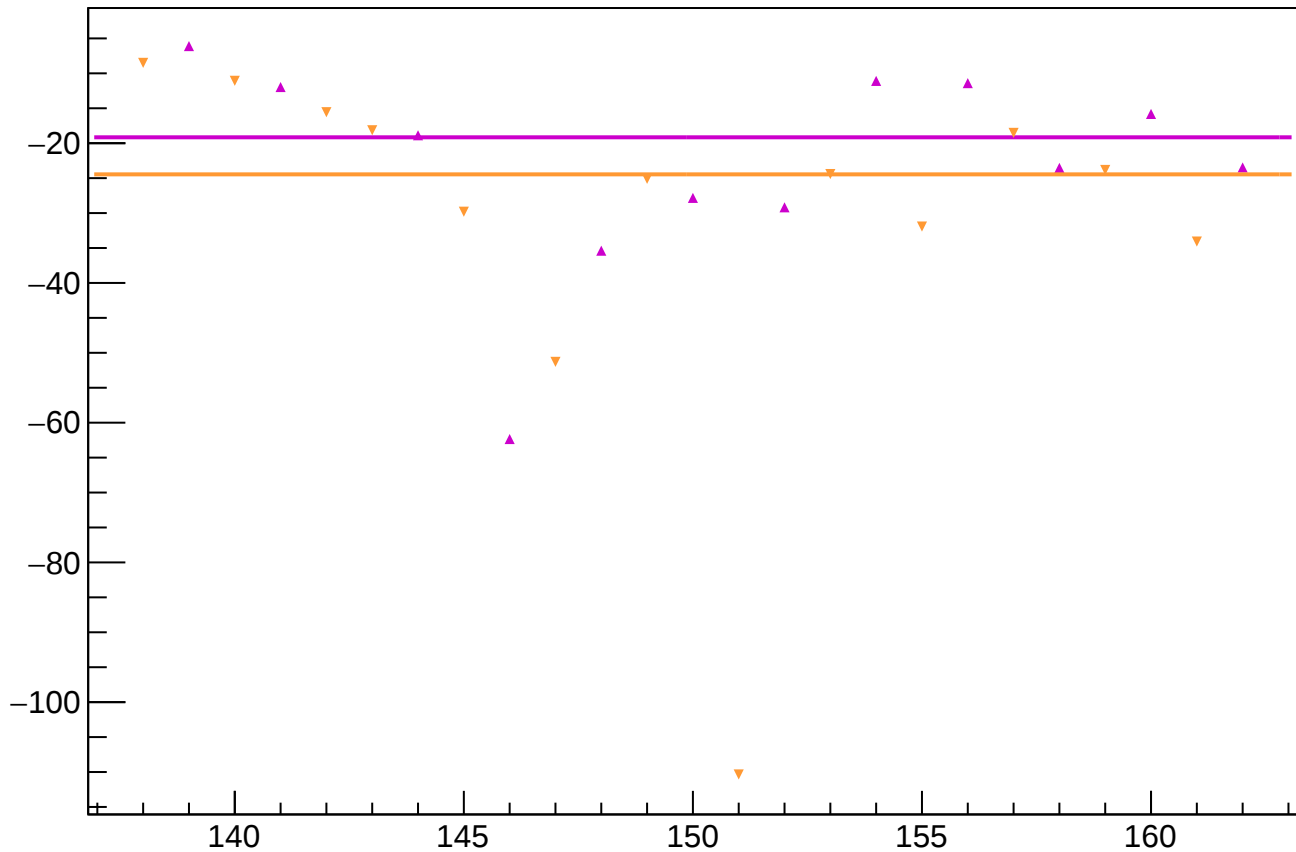
Left In: 0.069 $\pm$ 0.002 χ^2 /NDF:2106.4/11

+ sign 0.156 $\pm$ 0.002 χ^2 /NDF: 4415.9/29

All: 0.125 $\pm$ 0.001 χ^2 /NDF: 9083.2/60

- sign 0.105 $\pm$ 0.002 χ^2 /NDF: 4350.4/30

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.458+/-0.073 χ^2/NDF : 51997.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

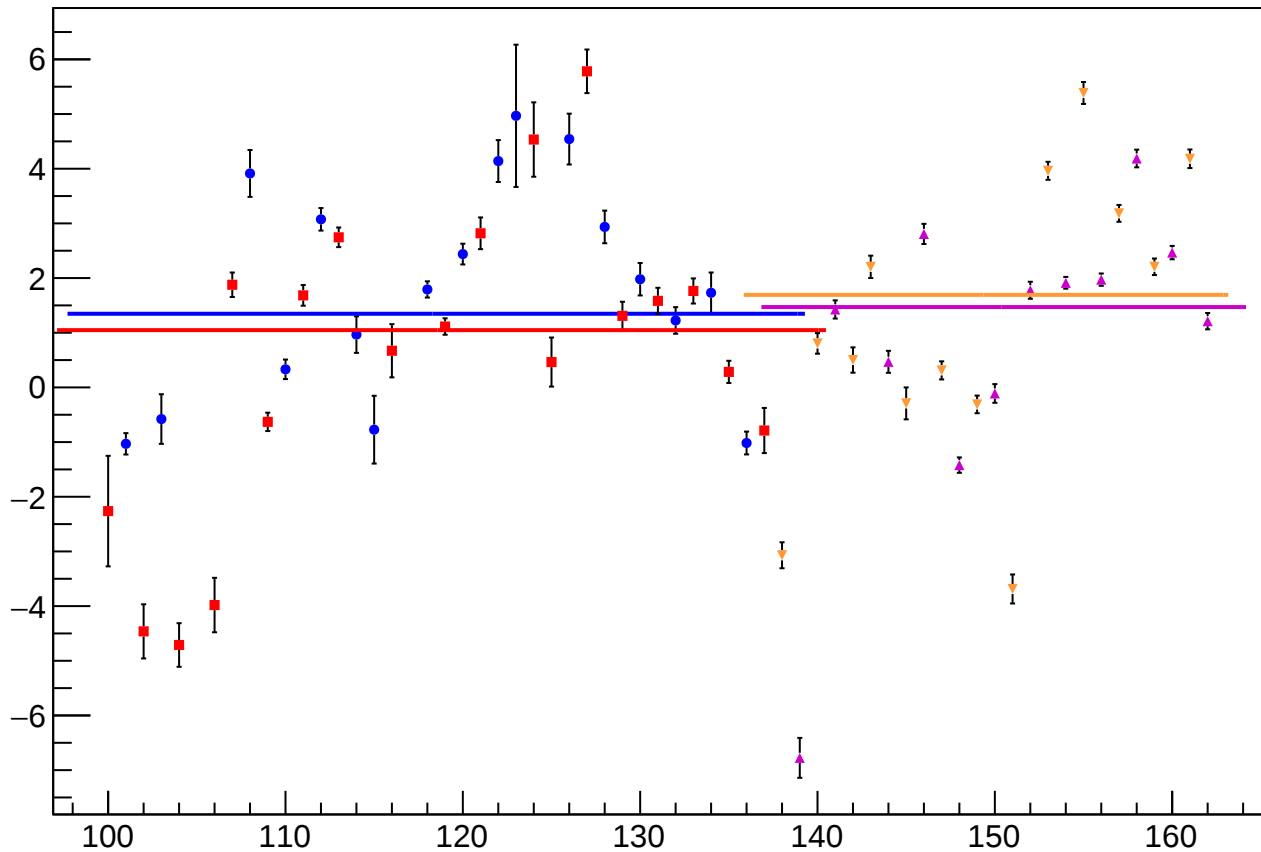
Left In: -19.155+/-0.061 χ^2/NDF : 36359.7/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.348+/-0.047 χ^2/NDF : 91456.3/24

- 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: 1.693 ± 0.052 χ^2/NDF : 1986.0/12

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

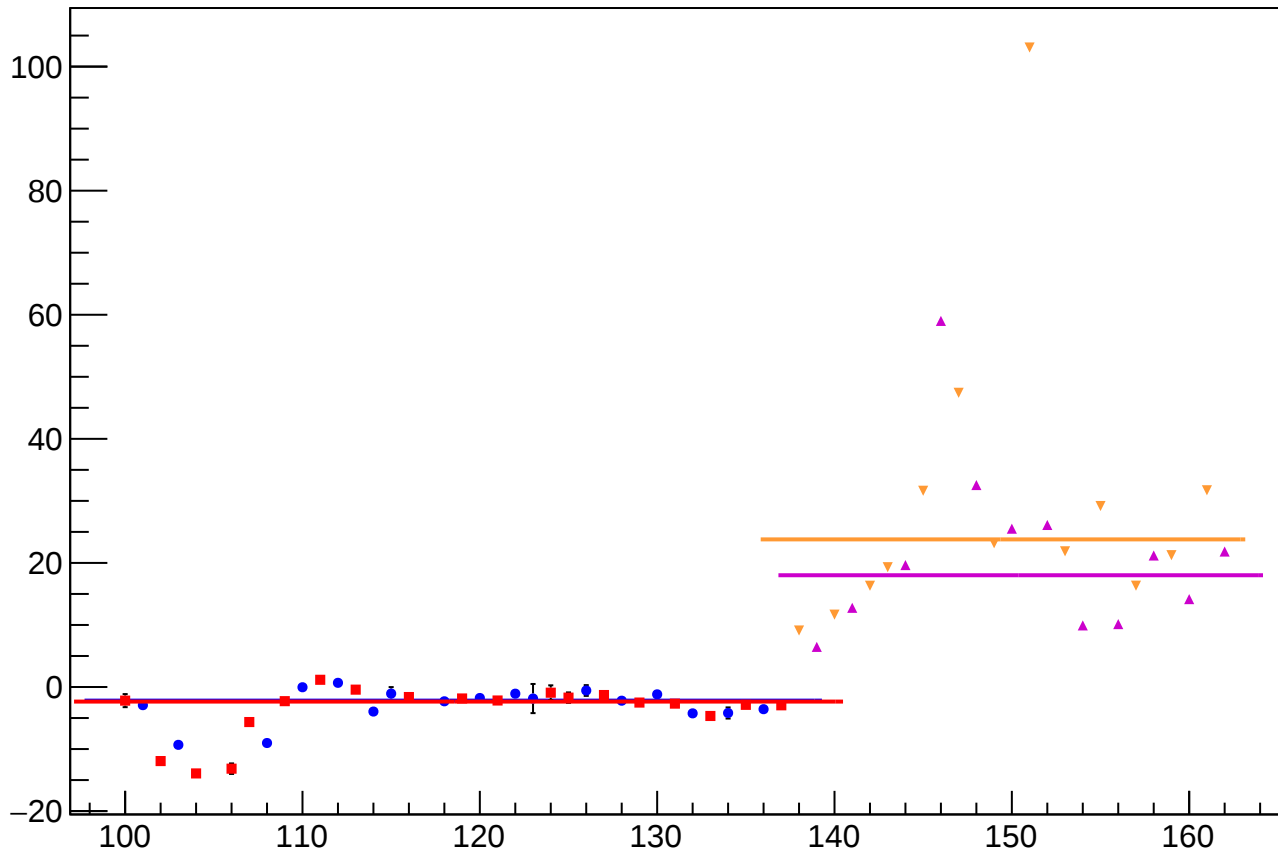
Left In: 1.470 ± 0.043 χ^2/NDF : 1487.4/11

+ sign 1.551 ± 0.040 χ^2/NDF : 2634.3/29

All: 1.422 ± 0.026 χ^2/NDF : 5089.5/60

- sign 1.323 ± 0.035 χ^2/NDF : 2436.7/30

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 23.793 ± 0.071 $\chi^2/\text{NDF}: 46649.0/12$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

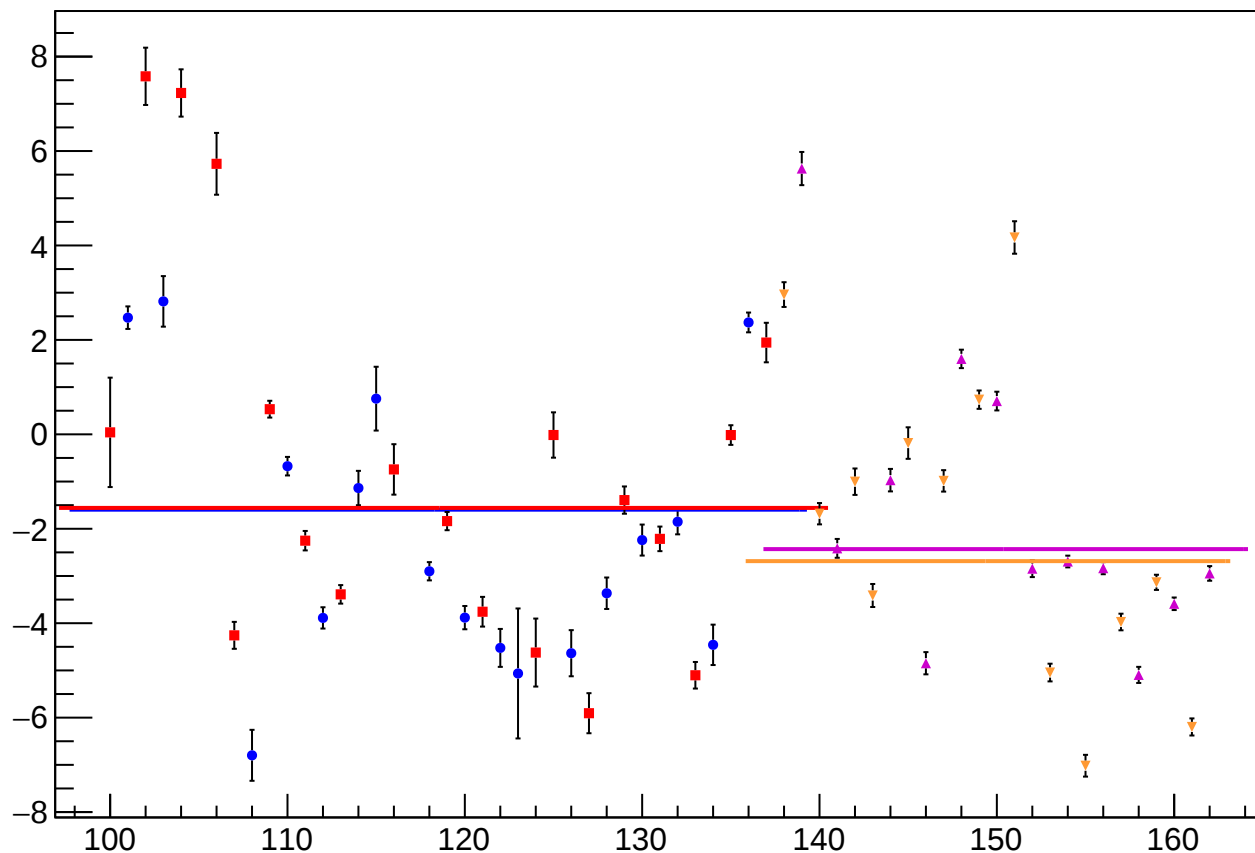
Left In: 18.014 ± 0.059 $\chi^2/\text{NDF}: 34142.5/11$

+ sign 16.365 ± 0.060 $\chi^2/\text{NDF}: 84982.6/29$

All: 14.309 ± 0.039 $\chi^2/\text{NDF}: 152436.6/60$

- sign 12.852 ± 0.051 $\chi^2/\text{NDF}: 65469.9/30$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.685 ± 0.060 χ^2/NDF : 2297.0/12

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

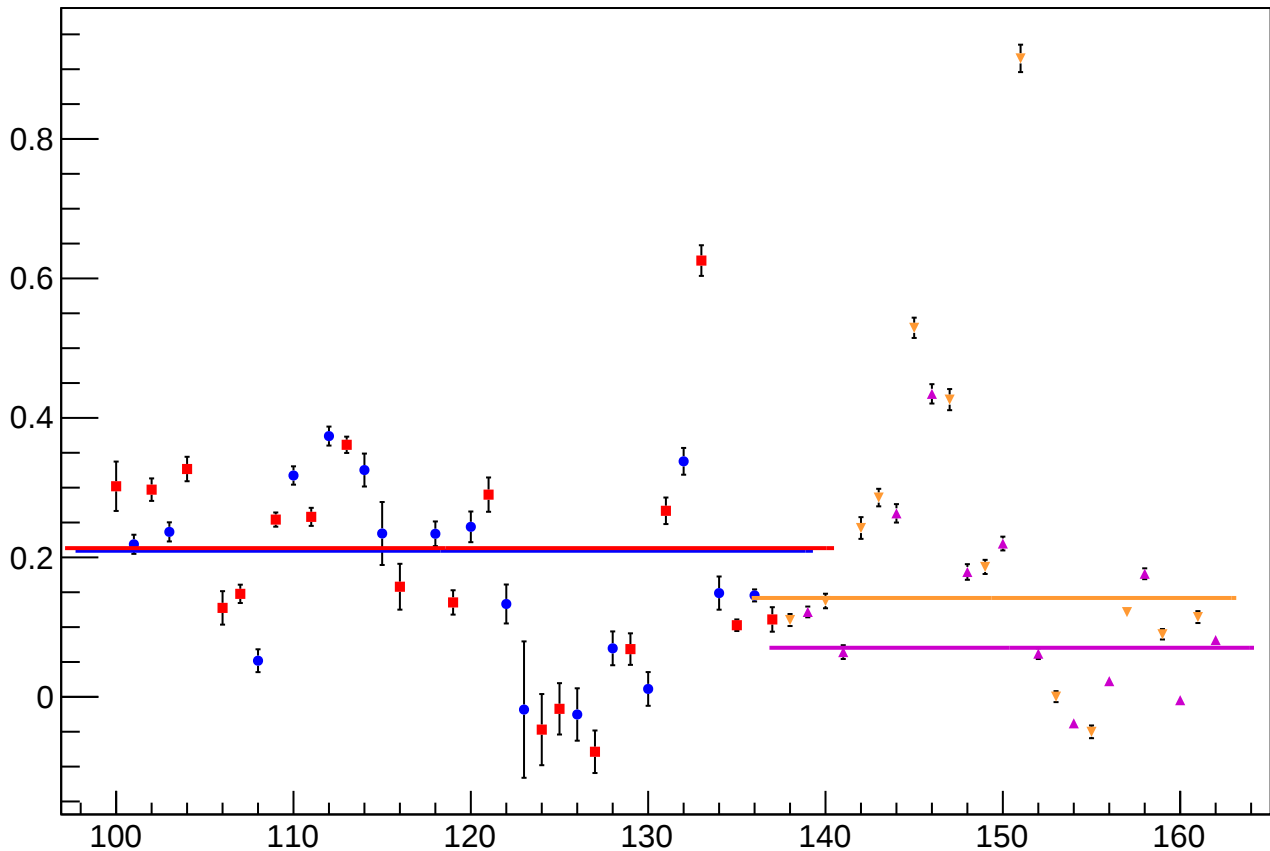
Left In: -2.431 ± 0.049 χ^2/NDF : 1695.7/11

+ sign -2.235 ± 0.046 χ^2/NDF : 3688.0/29

All: -2.170 ± 0.030 χ^2/NDF : 6961.1/60

- sign -2.123 ± 0.040 χ^2/NDF : 3269.7/30

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: 0.142 $\pm$ 0.003 χ^2 /NDF: 3650.1/12

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

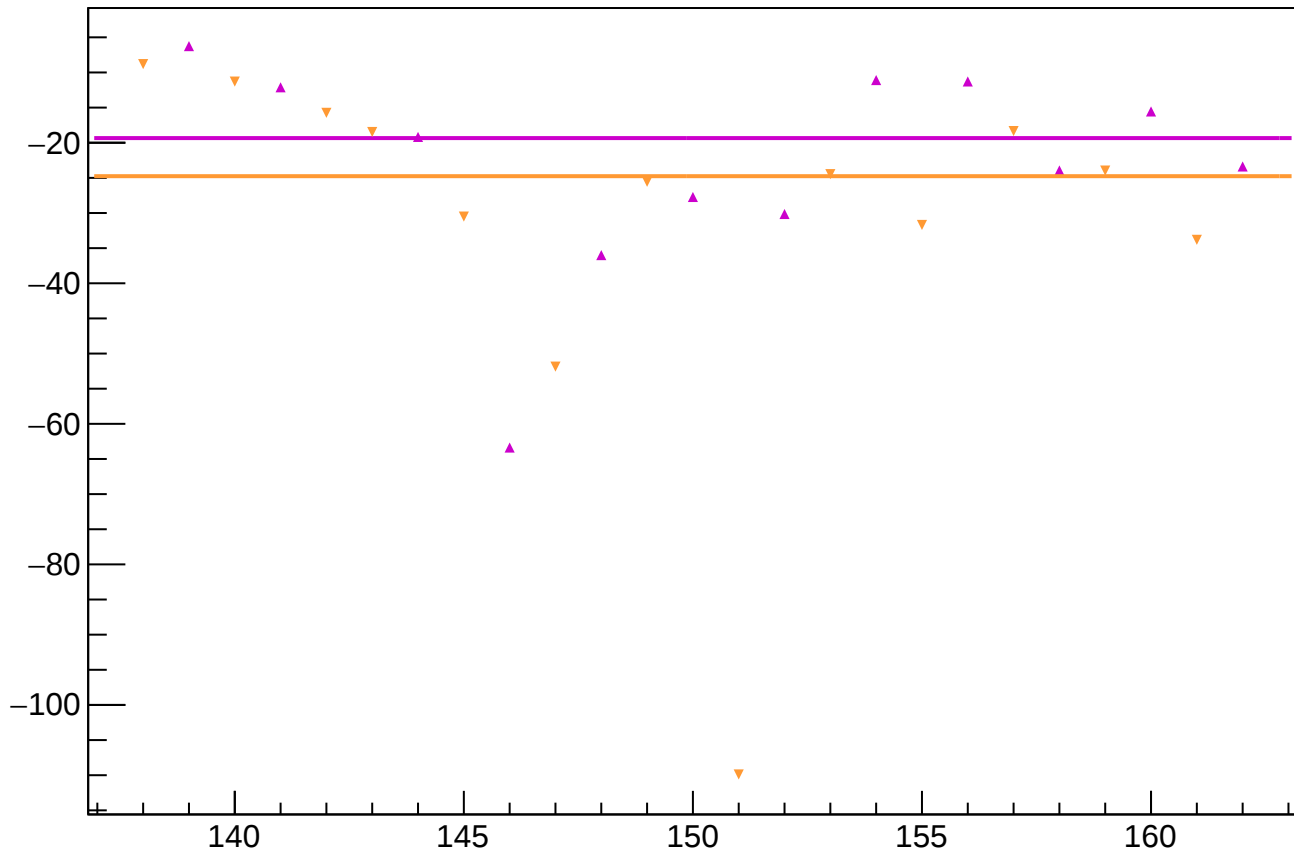
Left In: 0.070 $\pm$ 0.002 χ^2 /NDF: 2145.5/11

+ sign 0.162 $\pm$ 0.002 χ^2 /NDF: 4431.2/29

All: 0.128 $\pm$ 0.001 χ^2 /NDF: 9125.4/60

- sign 0.106 $\pm$ 0.002 χ^2 /NDF: 4337.1/30

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.760+/-0.074 χ^2/NDF : 51088.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

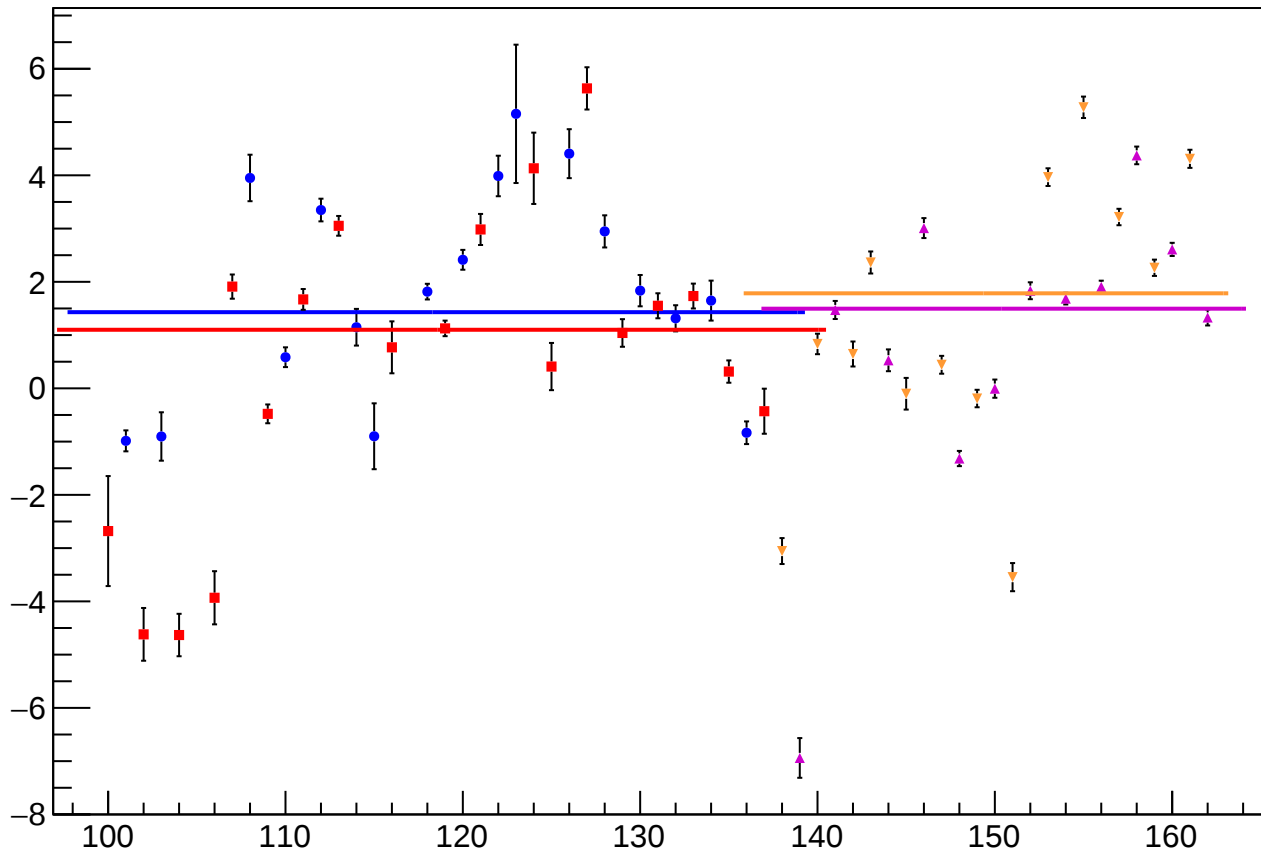
Left In: -19.339+/-0.062 χ^2/NDF : 36654.5/11

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.589+/-0.048 χ^2/NDF : 90894.4/24

- 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 $\chi^2/\text{NDF}: 598.0/16$

Left Out: 1.784 ± 0.052 $\chi^2/\text{NDF}: 1896.7/12$

Right Out: 1.100 ± 0.060 $\chi^2/\text{NDF}: 901.0/18$

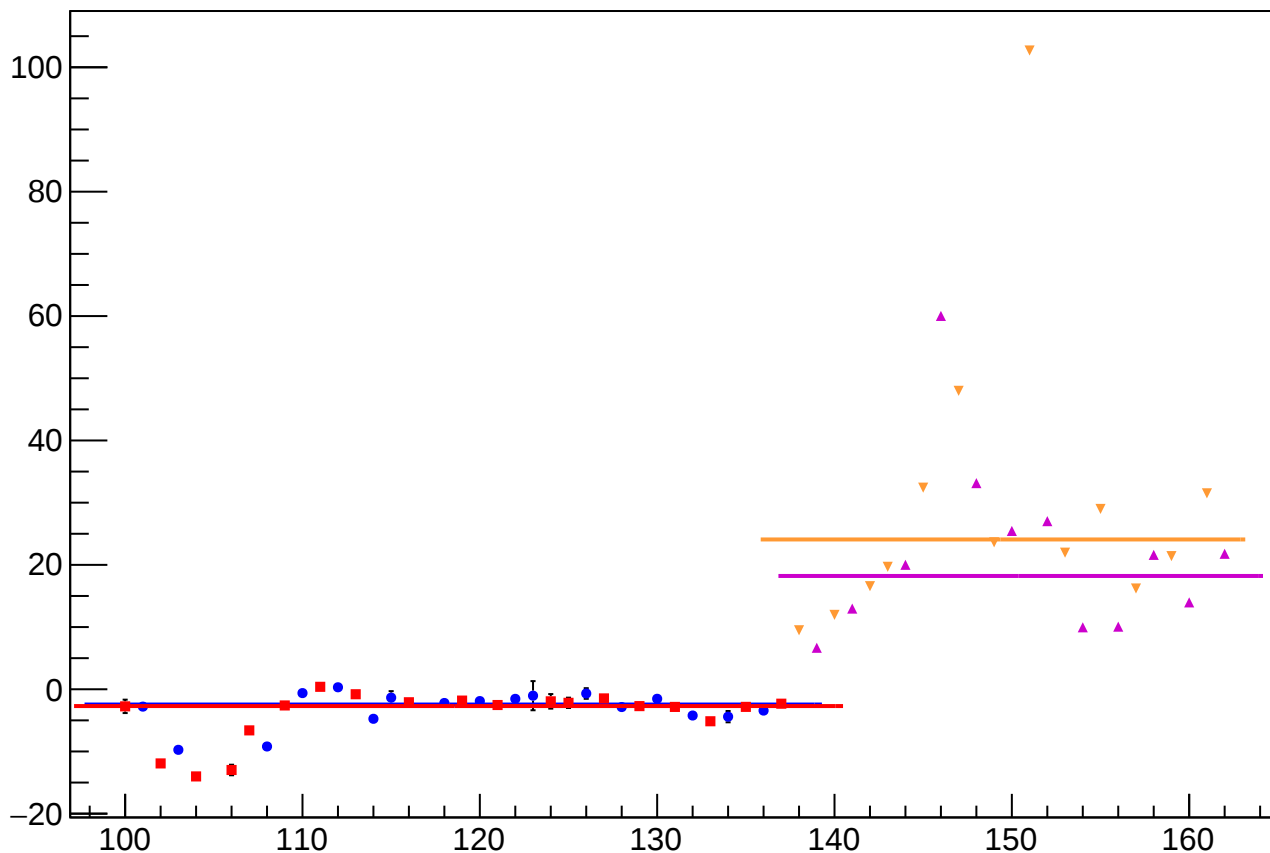
Left In: 1.496 ± 0.044 $\chi^2/\text{NDF}: 1467.0/11$

+ sign 1.639 ± 0.040 $\chi^2/\text{NDF}: 2513.5/29$

All: 1.480 ± 0.027 $\chi^2/\text{NDF}: 4937.4/60$

- sign 1.358 ± 0.035 $\chi^2/\text{NDF}: 2396.5/30$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.085 ± 0.072 χ^2/NDF : 45971.7/12

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

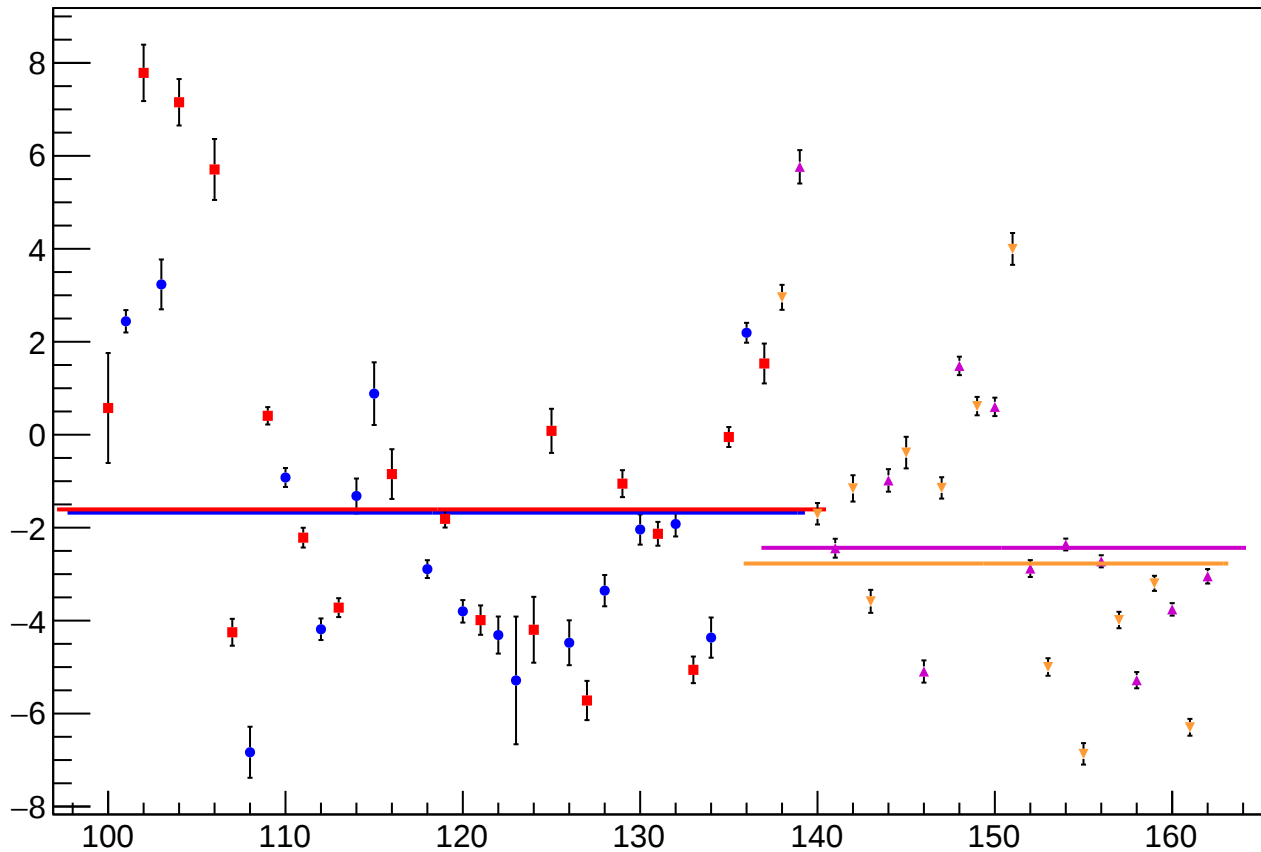
Left In: 18.217 ± 0.060 χ^2/NDF : 34478.1/11

+ sign 16.537 ± 0.061 χ^2/NDF : 84801.4/29

All: 14.454 ± 0.039 χ^2/NDF : 152935.4/60

- sign 12.963 ± 0.052 χ^2/NDF : 66138.2/30

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.772 $\pm$ 0.061 χ^2/NDF : 2187.1/12

Right Out: -1.607 $\pm$ 0.068 χ^2/NDF : 1430.8/18

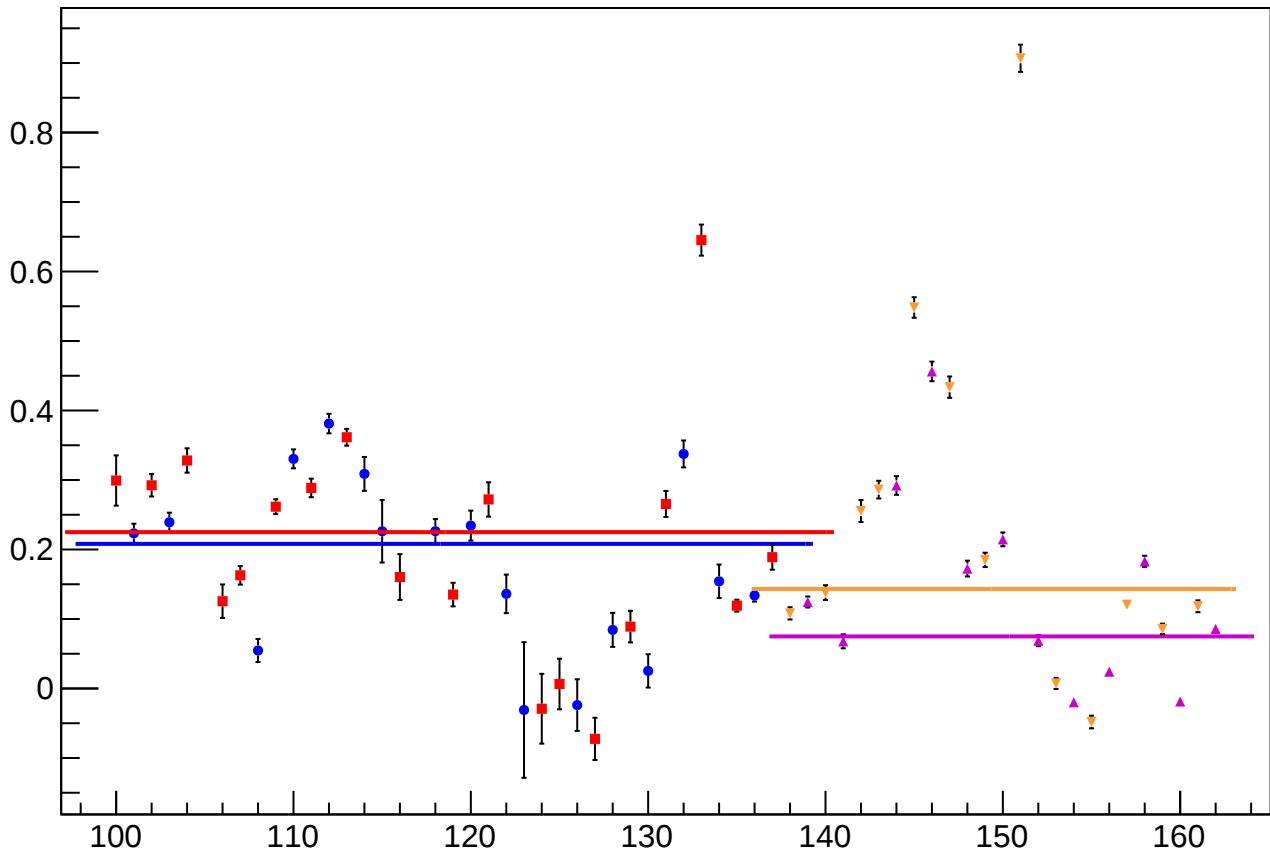
Left In: -2.434 $\pm$ 0.050 χ^2/NDF : 1692.9/11

+ sign -2.319 $\pm$ 0.047 χ^2/NDF : 3525.8/29

All: -2.218 $\pm$ 0.030 χ^2/NDF : 6753.6/60

- sign -2.142 $\pm$ 0.040 χ^2/NDF : 3219.5/30

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.143 ± 0.003 χ^2/NDF : 3648.4/12

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.075 ± 0.002 χ^2/NDF : 2143.7/11

+ sign 0.162 ± 0.002 χ^2/NDF : 4413.0/29

All: 0.132 ± 0.001 χ^2/NDF : 8993.1/60

- sign 0.112 ± 0.002 χ^2/NDF : 4299.2/30