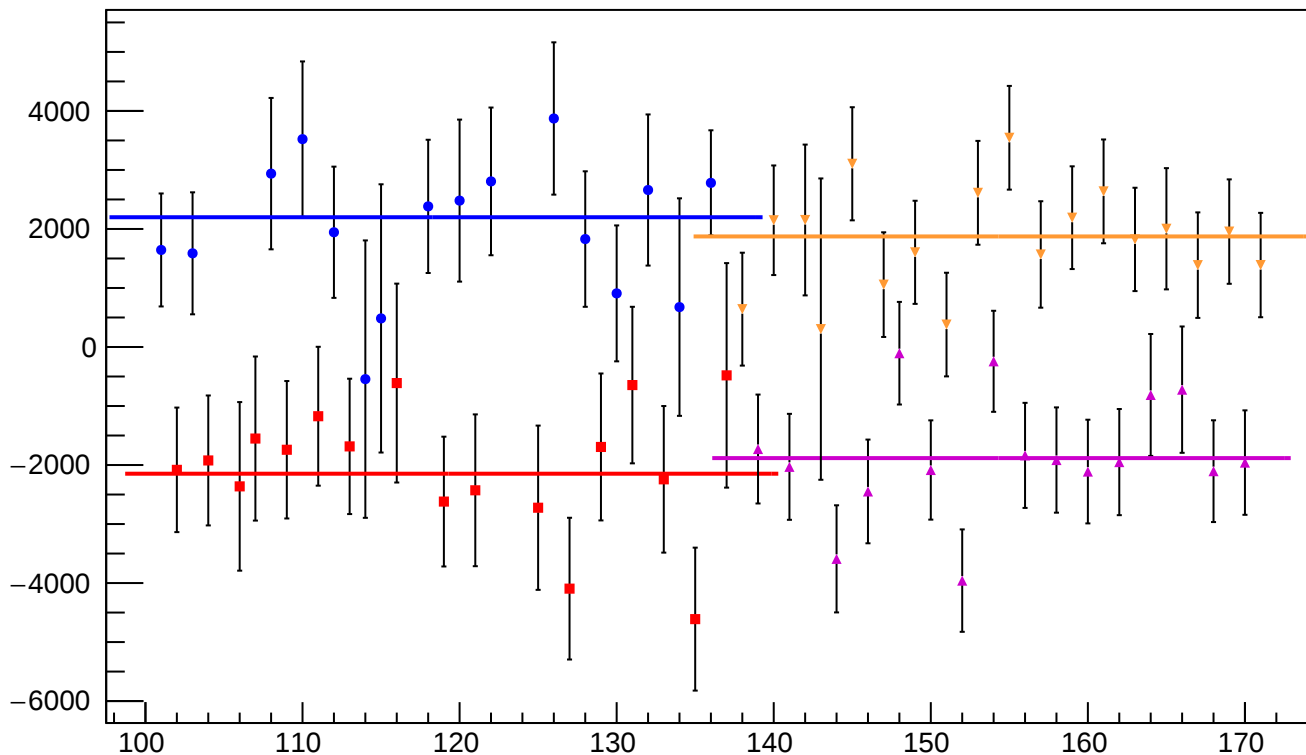


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1873.377+/-221.006

χ^2/NDF :13.6/17

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -1882.761+/-224.535

χ^2/NDF :20.0/15

+ sign 1984.596+/-179.317

χ^2/NDF : 22.9/33

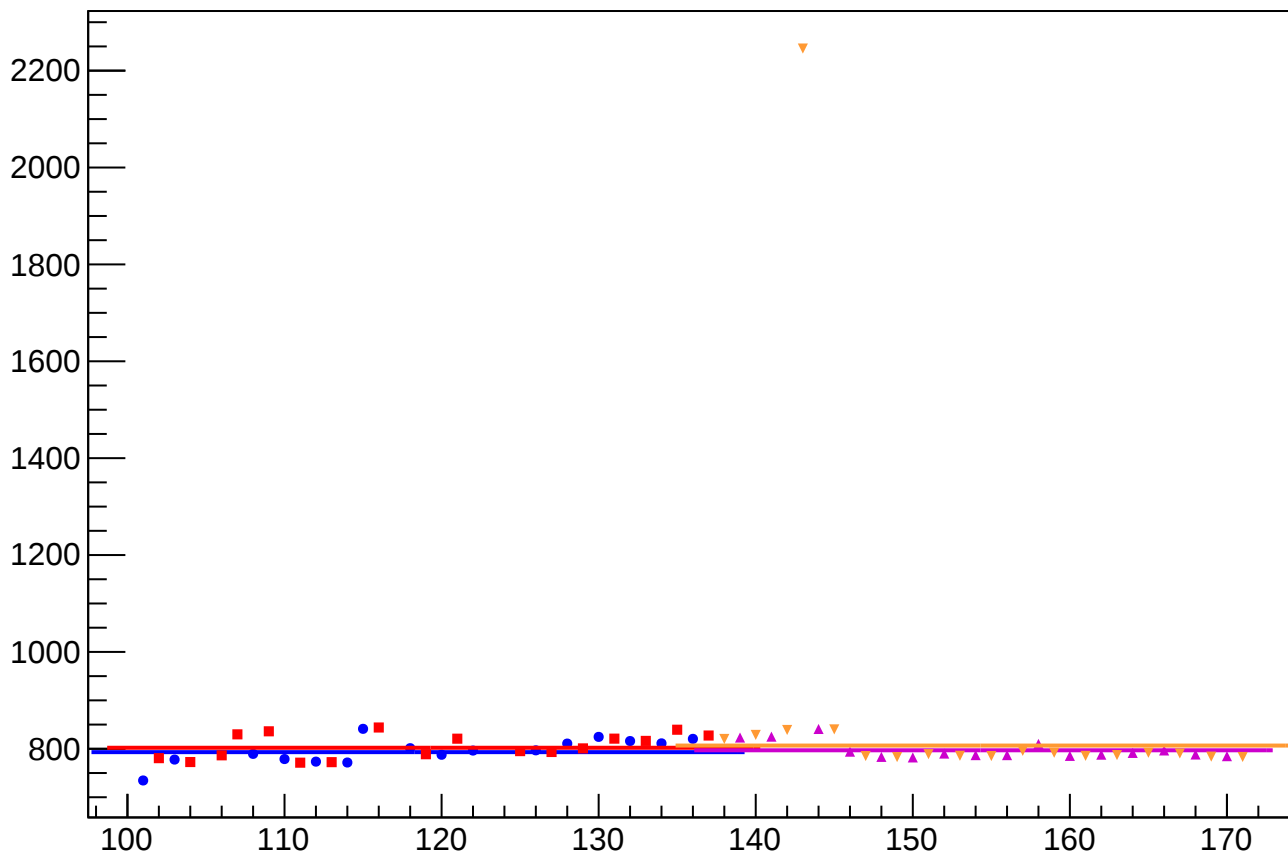
All: 20.503+/-127.310

χ^2/NDF : 296.8/66

- sign -1975.764+/-180.779

χ^2/NDF : 31.9/32

dit_asym_us_avg_rms vs Slug



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

Left Out: 806.689+/-0.156 χ^2/NDF : 653304.7/17

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

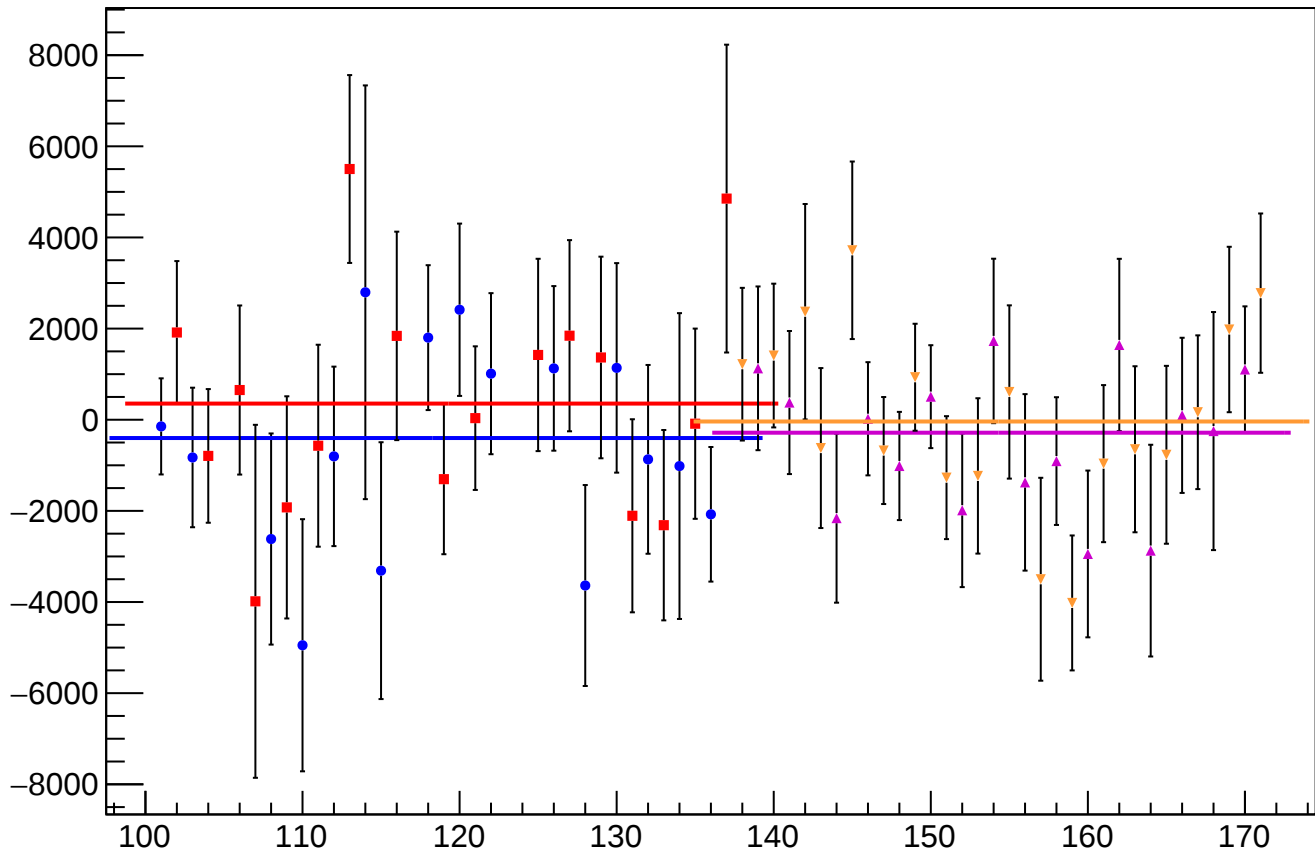
Left In: 796.916+/-0.159 χ^2/NDF : 11687.4/15

+ sign 802.043+/-0.127 χ^2/NDF : 670594.9/33

All: 800.413+/-0.090 χ^2/NDF : 695721.0/66

- sign 798.756+/-0.128 χ^2/NDF : 24792.9/32

asym_us_avg_correction_mean vs Slug



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

Left Out: -38.462 ± 386.668 χ^2/NDF : 22.7/17

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

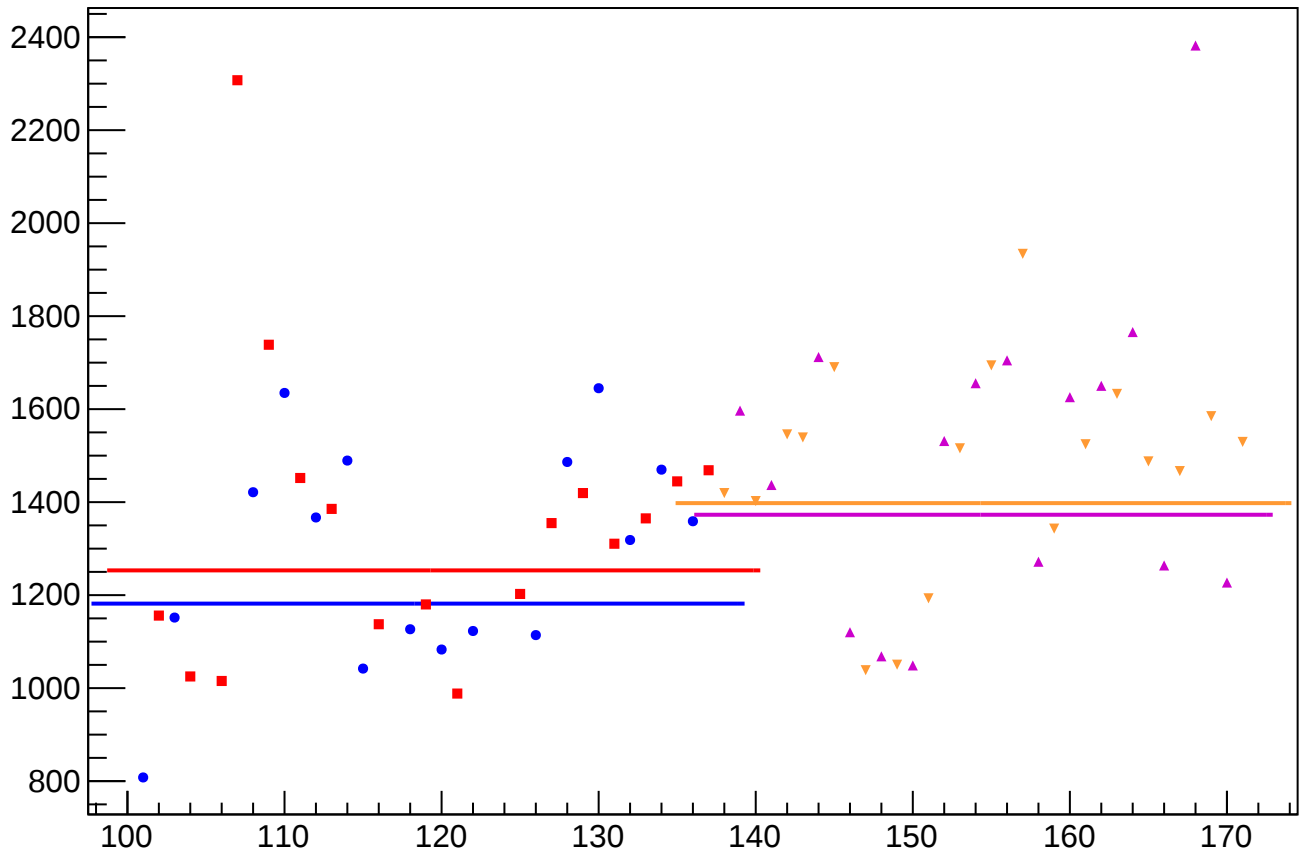
Left In: -284.699 ± 396.547 χ^2/NDF : 11.0/15

+ sign -185.479 ± 298.260 χ^2/NDF : 37.9/33

All: -109.874 ± 214.054 χ^2/NDF : 67.5/66

- sign -29.575 ± 307.380 χ^2/NDF : 29.4/32

asym_us_avg_correction_rms vs Slug



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

Left Out: 1397.891 $\pm$ 0.273 χ^2 /NDF: 736050.3/17

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

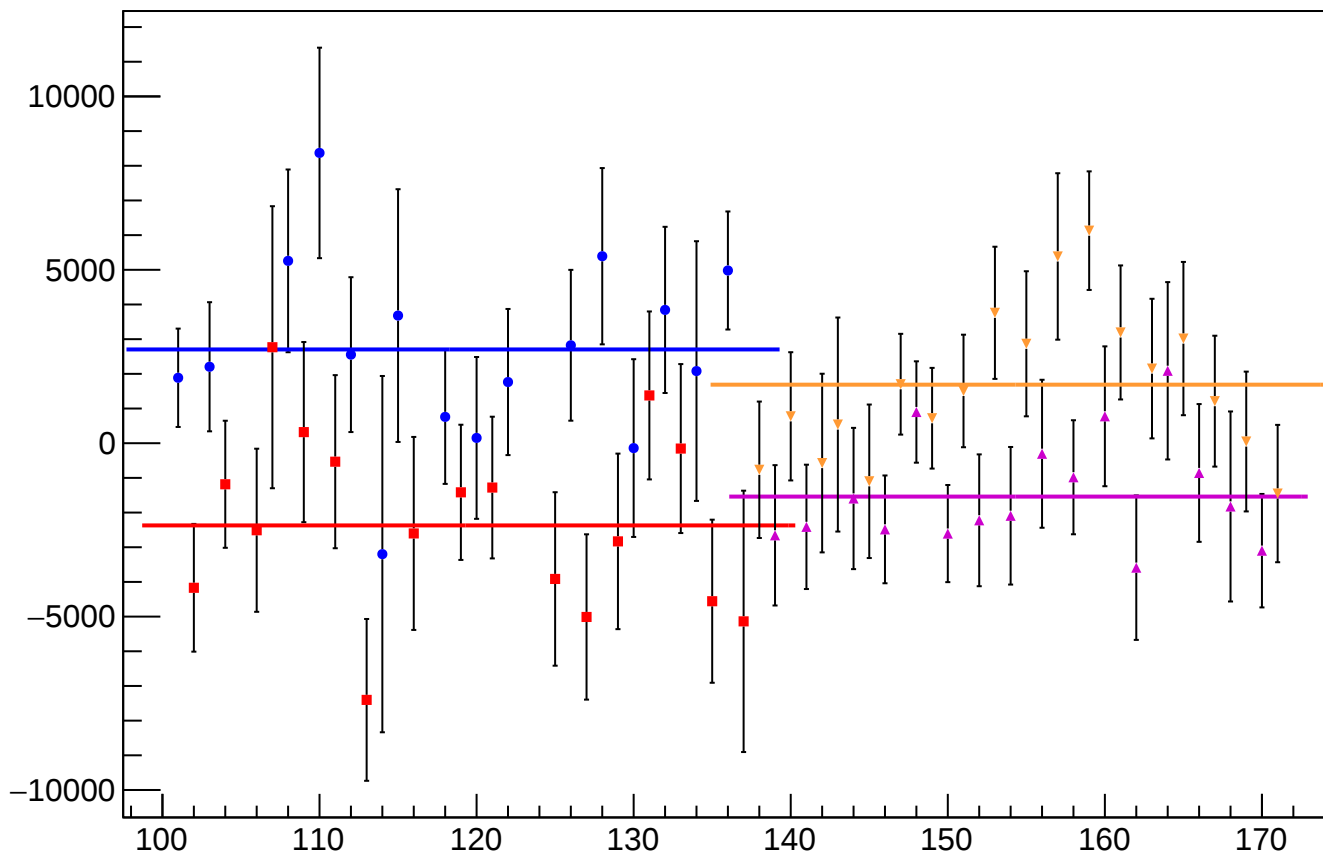
Left In: 1372.884 $\pm$ 0.280 χ^2 /NDF: 1083649.4/15

+ sign 1310.360 $\pm$ 0.211 χ^2 /NDF: 1532600.8/33

All: 1317.518 $\pm$ 0.151 χ^2 /NDF: 3146959.5/66

- sign 1325.120 $\pm$ 0.217 χ^2 /NDF: 1611983.6/32

asym_us_avg_mean vs Slug



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

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

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

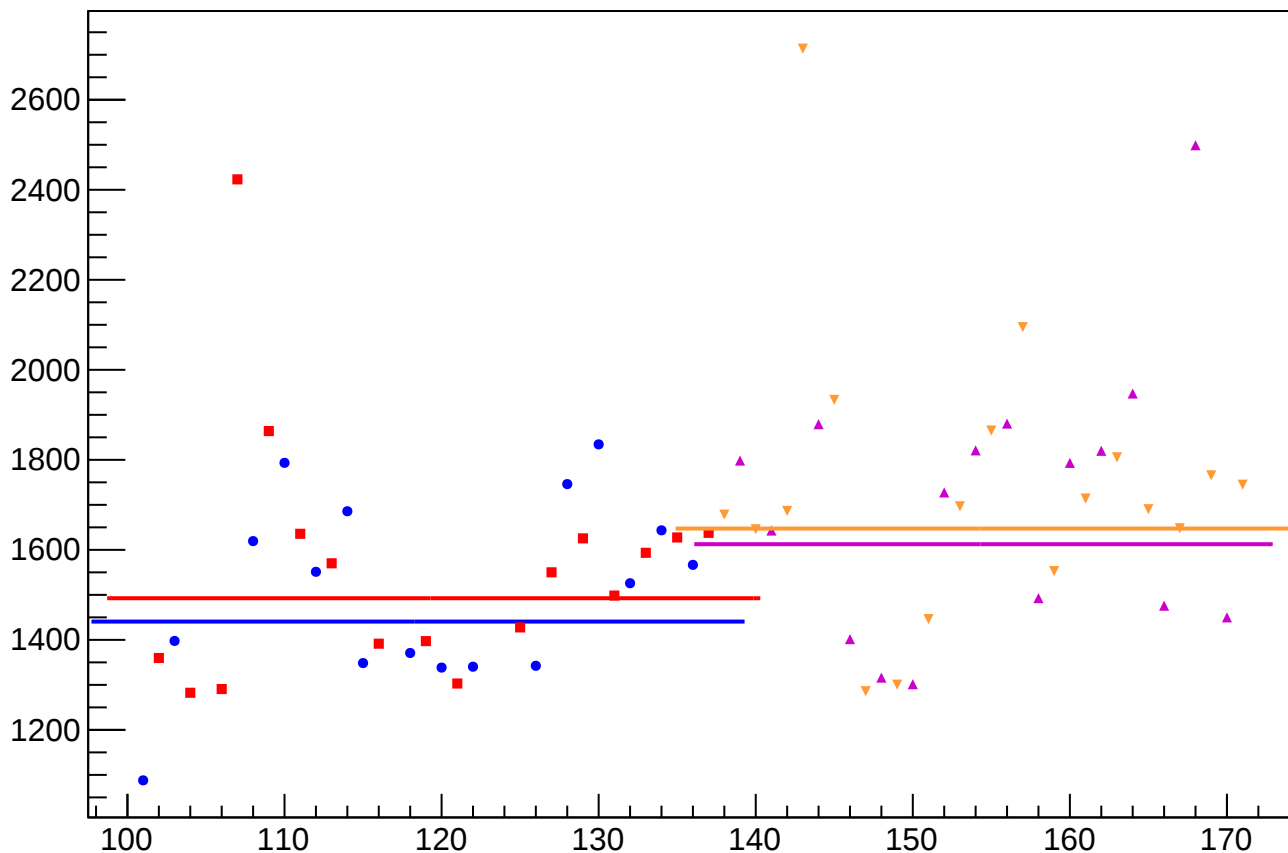
Left In: -1539.216 $\pm$ 461.348 χ^2 /NDF: 10.3/15

+ sign 2086.539 $\pm$ 353.607 χ^2 /NDF: 34.6/33

All: 142.813 $\pm$ 252.084 χ^2 /NDF: 123.7/66

- sign -1865.872 $\pm$ 359.467 χ^2 /NDF: 27.6/32

asym_us_avg_rms vs Slug



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

Left Out: 1647.375+/-0.321 χ^2/NDF : 667542.6/17

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

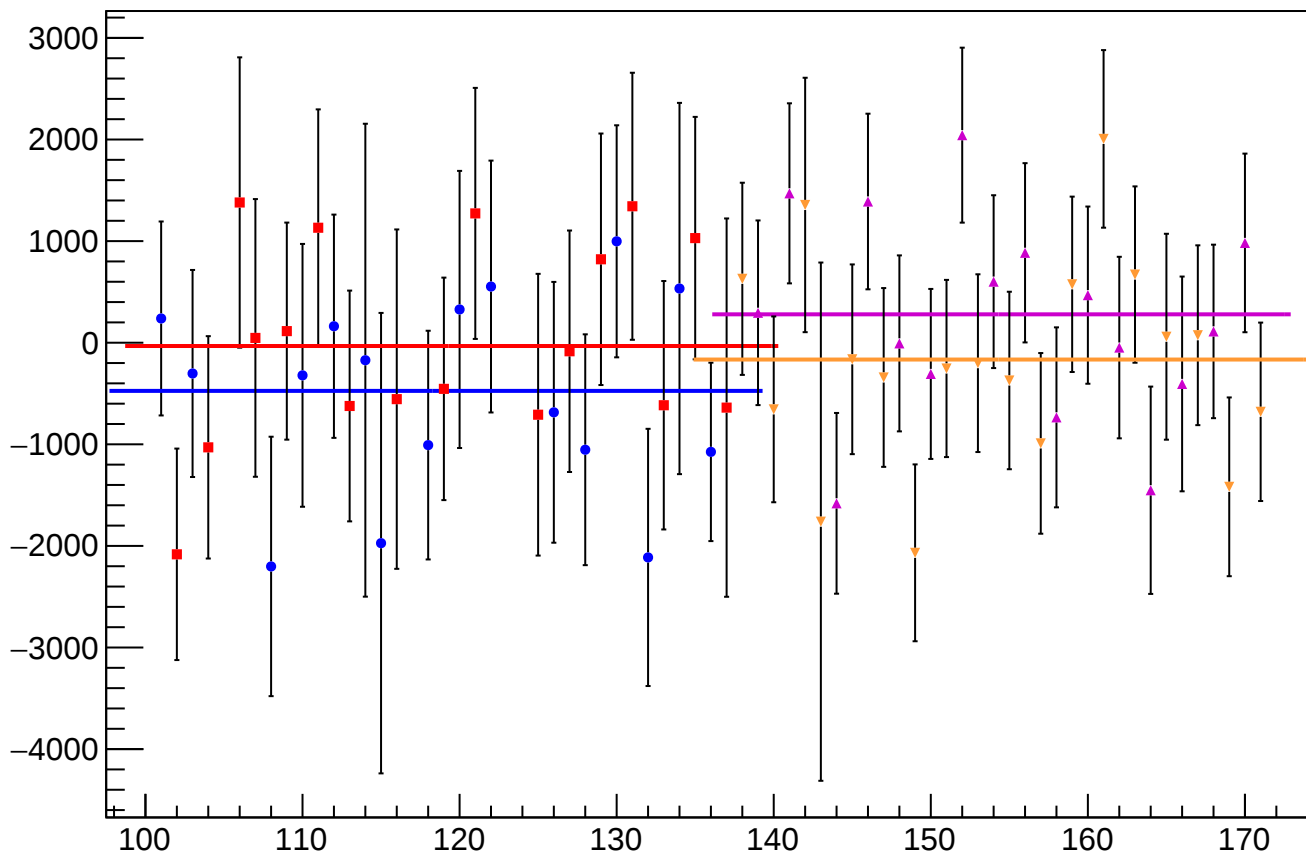
Left In: 1612.594+/-0.326 χ^2/NDF : 649758.9/15

+ sign 1566.262+/-0.250 χ^2/NDF : 1112772.8/33

All: 1565.848+/-0.178 χ^2/NDF : 2067264.7/60

- sign 1565.421+/-0.254 χ^2/NDF : 954486.3/32

dit_asym_us_dd_mean vs Slug



Right In: -474.136 $\pm$ 303.914 χ^2 /NDF: 8.9/15

Left Out: -165.595 $\pm$ 218.837 χ^2 /NDF:18.9/17

Right Out: -32.454 $\pm$ 299.611 χ^2 /NDF: 11.3/16

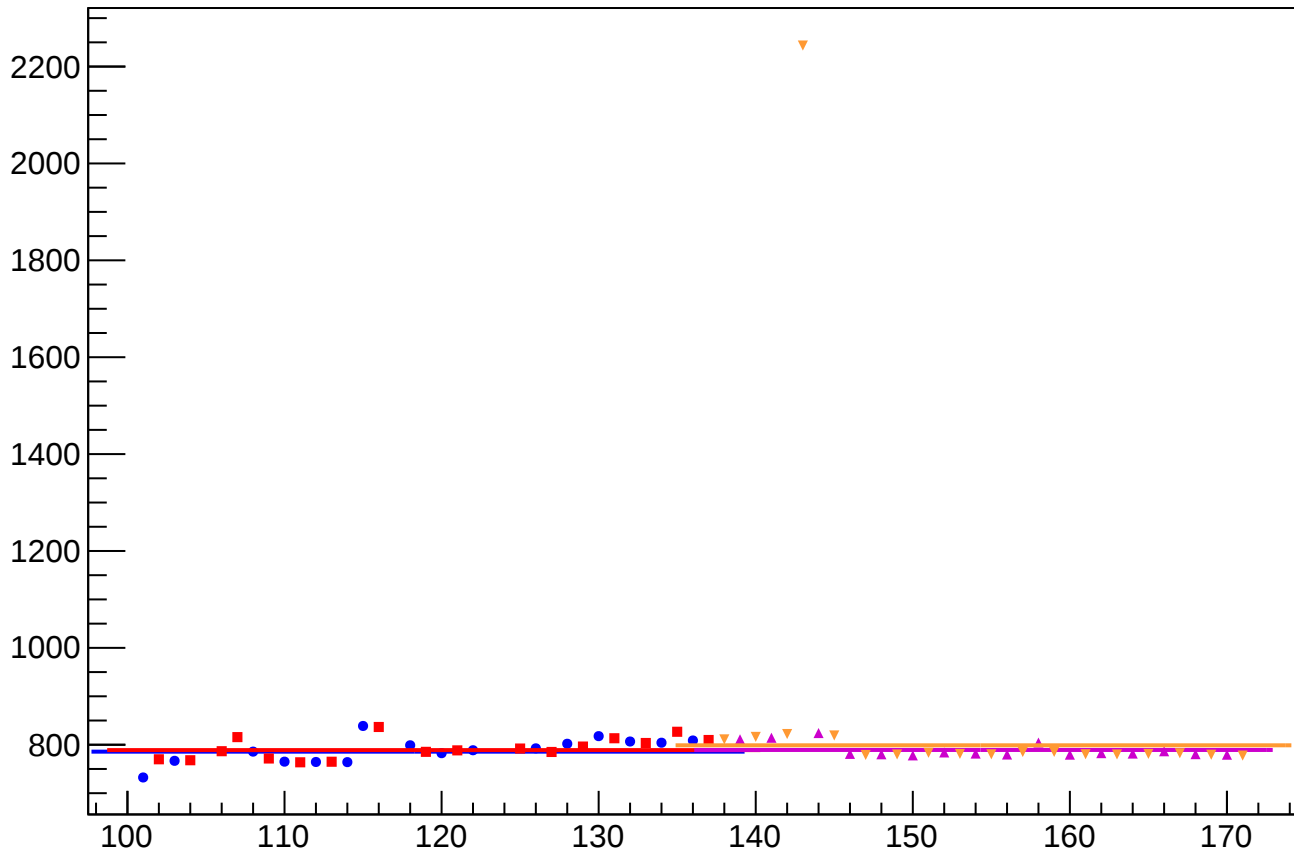
Left In: 279.403 $\pm$ 222.340 χ^2 /NDF:18.7/15

+ sign -270.946 $\pm$ 177.588 χ^2 /NDF: 28.5/33

All: -52.330 $\pm$ 125.912 χ^2 /NDF: 62.2/66

- sign 168.652 $\pm$ 178.547 χ^2 /NDF: 30.7/32

dit_asym_us_dd_rms vs Slug



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

Left Out: 798.843 $\pm$ 0.155 χ^2 /NDF: 654856.1/17

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

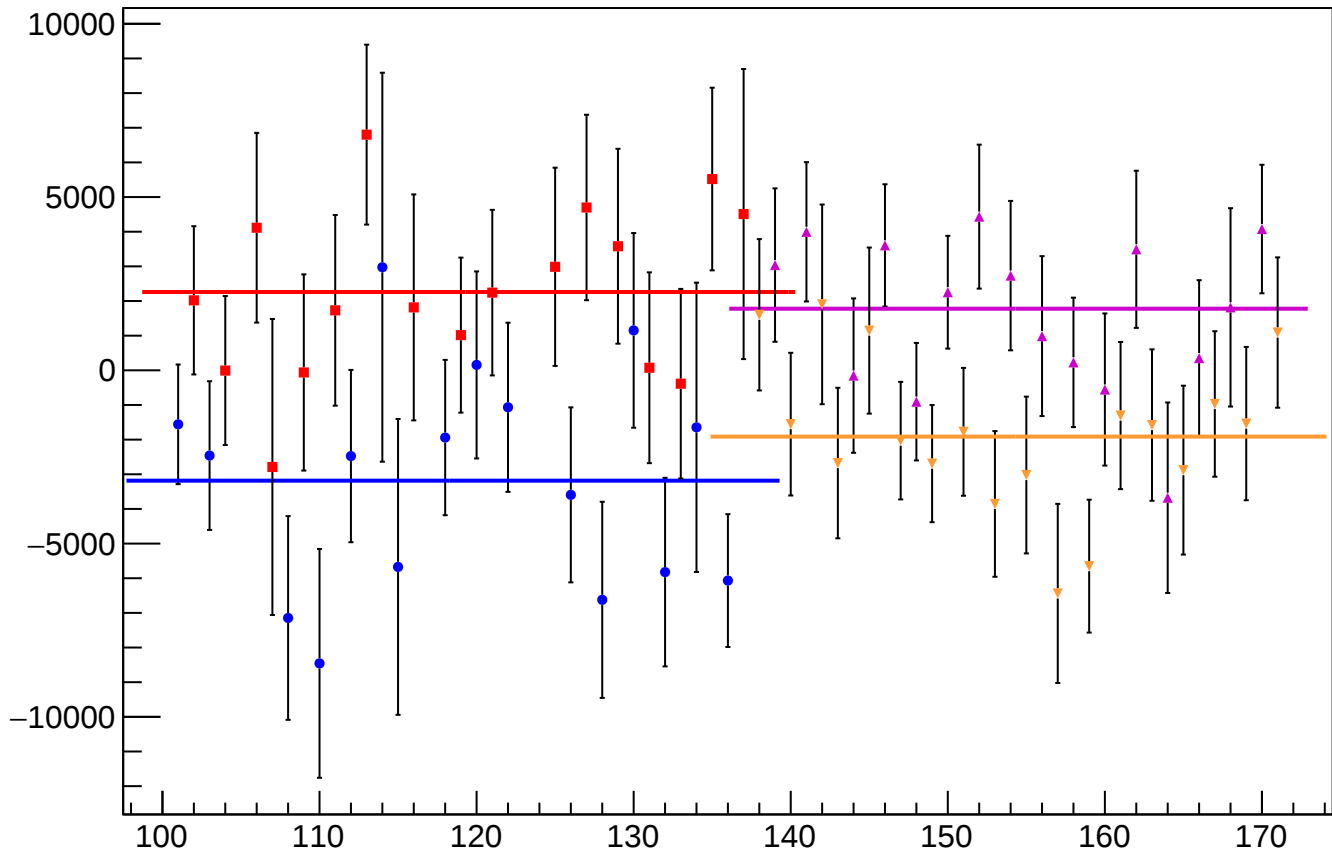
Left In: 789.222 $\pm$ 0.157 χ^2 /NDF: 8580.8/15

+ sign 794.371 $\pm$ 0.126 χ^2 /NDF: 671223.7/33

All: 791.760 $\pm$ 0.089 χ^2 /NDF: 690199.5/66

- sign 789.122 $\pm$ 0.126 χ^2 /NDF: 18106.9/32

asym_us_dd_correction_mean vs Slug



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

Left Out: -1912.885 ± 498.106 χ^2/NDF : 16.7/17

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

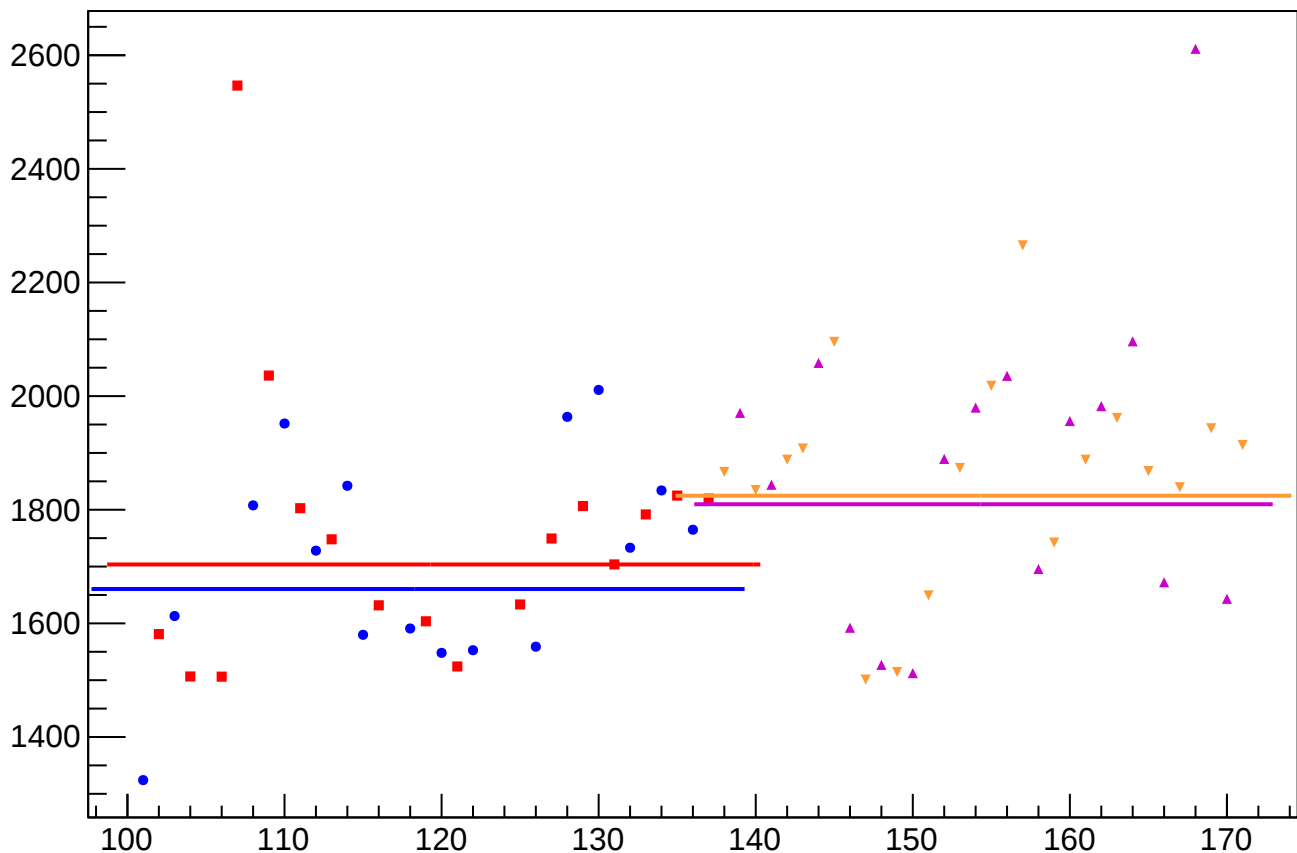
Left In: 1777.871 ± 515.233 χ^2/NDF : 16.2/15

+ sign -2385.775 ± 394.771 χ^2/NDF : 36.0/33

All: -262.751 ± 282.433 χ^2/NDF : 123.3/66

- sign 1963.316 ± 404.238 χ^2/NDF : 28.1/32

asym_us_dd_correction_rms vs Slug



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

Left Out: 1824.654+/-0.352 χ^2/NDF : 285654.7/17

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

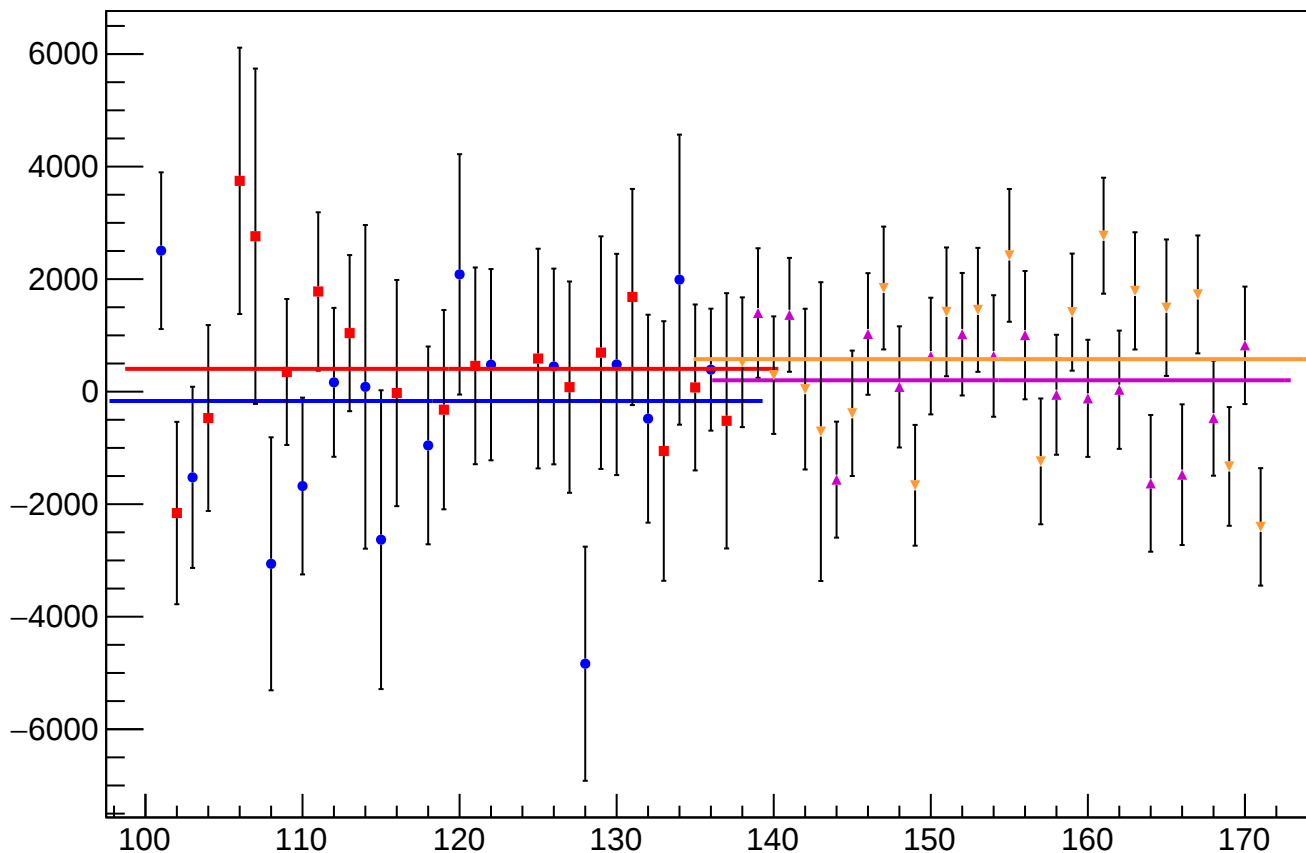
Left In: 1809.677+/-0.364 χ^2/NDF : 453659.6/15

+ sign 1763.595+/-0.279 χ^2/NDF : 545674.9/33

All: 1766.198+/-0.200 χ^2/NDF : 1203080.5/60

- sign 1768.927+/-0.286 χ^2/NDF : 657227.5/32

asym_us_dd_mean vs Slug



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

Left Out: 578.132 ± 266.209 χ^2/NDF : 32.9/17

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

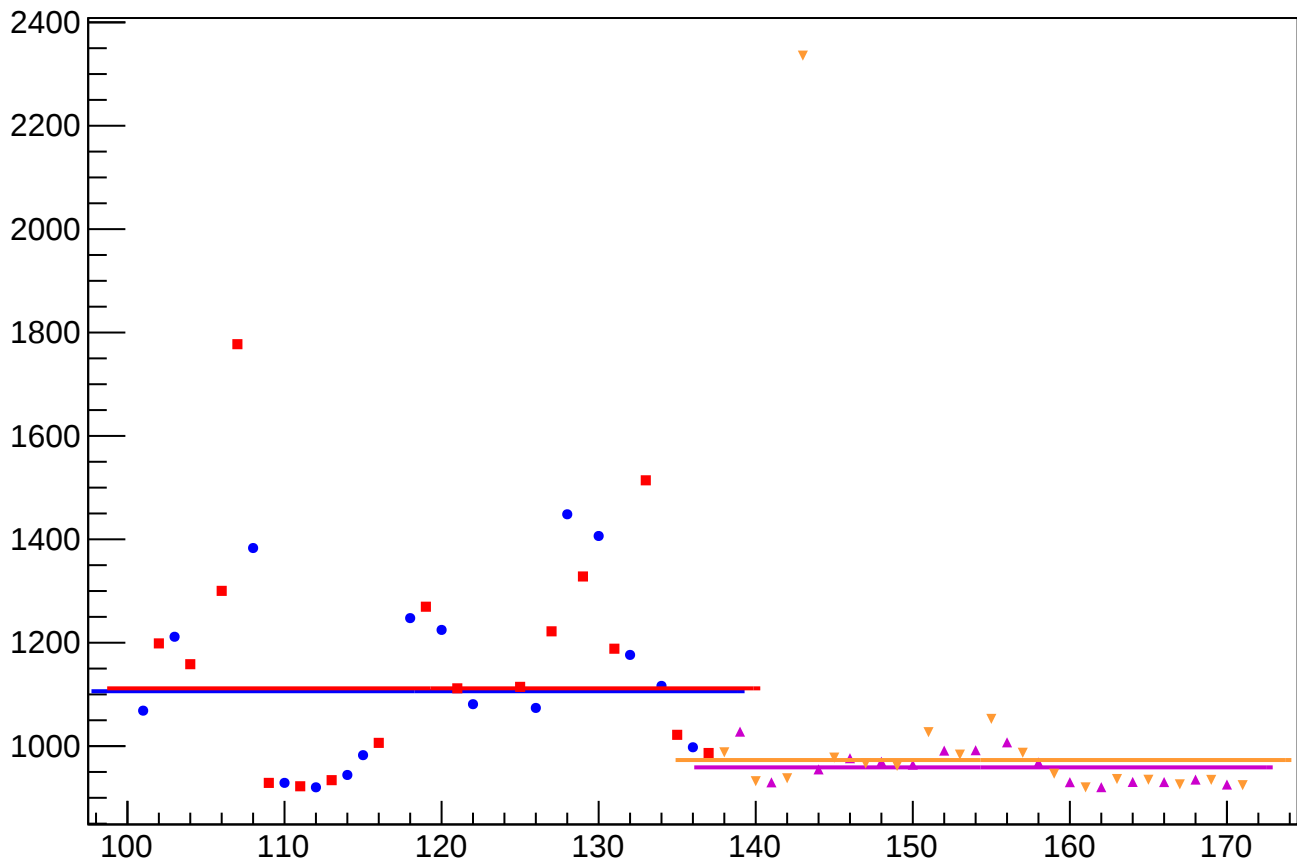
Left In: 201.648 ± 270.290 χ^2/NDF : 12.4/15

+ sign 373.698 ± 226.732 χ^2/NDF : 50.7/33

All: 317.118 ± 160.990 χ^2/NDF : 71.2/66

- sign 259.588 ± 228.628 χ^2/NDF : 20.4/32

asym_us_dd_rms vs Slug



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

Left Out: 973.061+/-0.188 χ^2/NDF : 567646.0/17

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

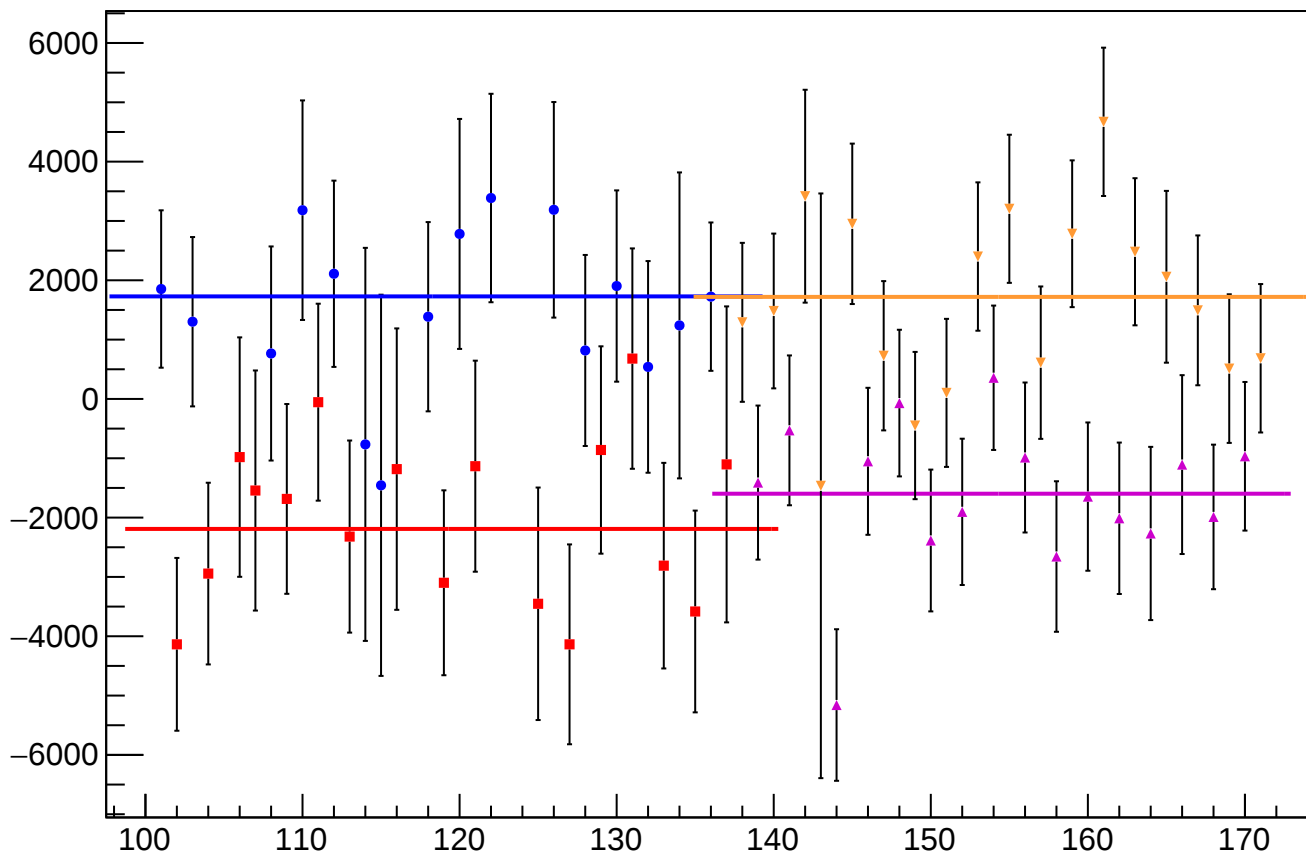
Left In: 958.883+/-0.191 χ^2/NDF : 26468.9/15

+ sign 1009.609+/-0.160 χ^2/NDF : 964847.5/33

All: 1006.020+/-0.114 χ^2/NDF : 1530676.6/60

- sign 1002.370+/-0.162 χ^2/NDF : 564818.2/32

dit_asym_usl_mean vs Slug



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

Left Out: 1720.112 $\pm$ 313.442 χ^2 /NDF:18.5/17

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

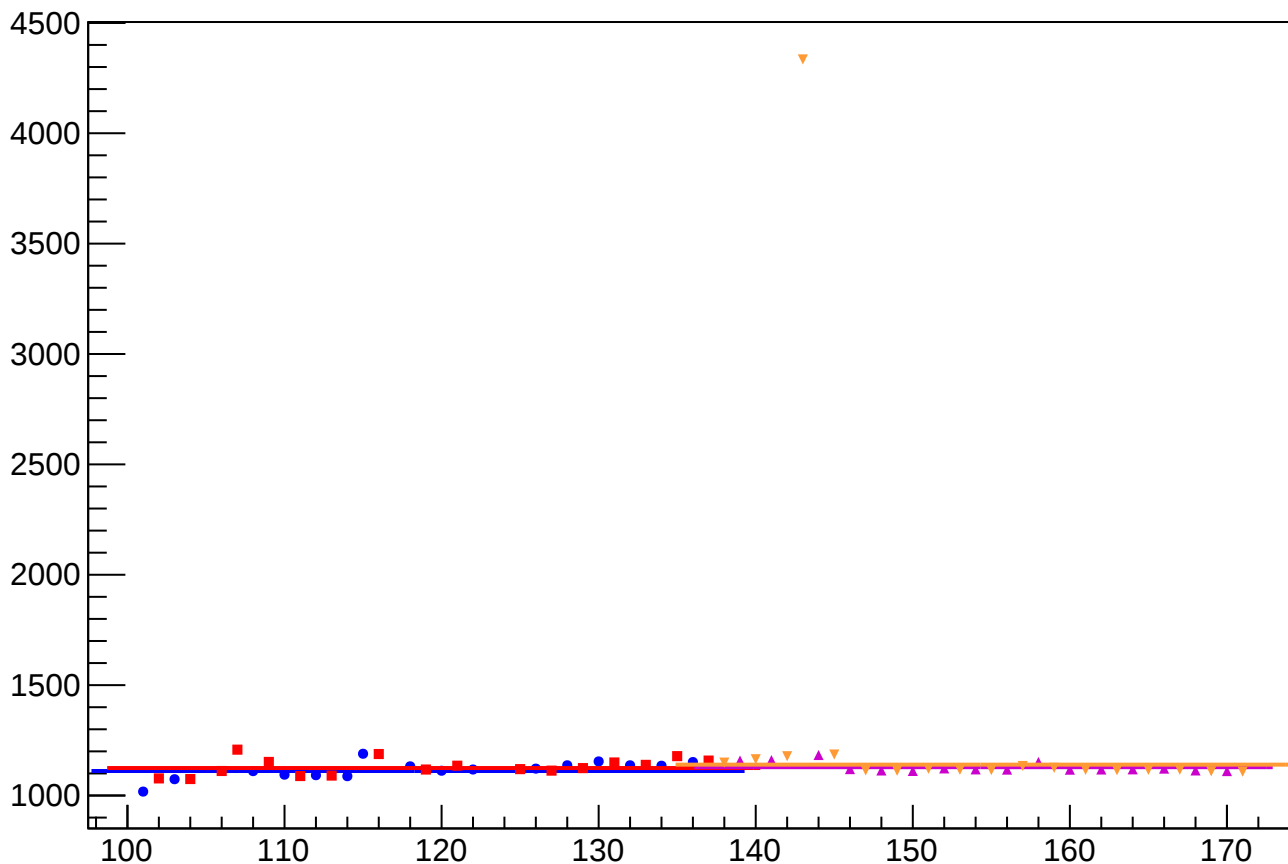
Left In: -1597.457 $\pm$ 317.904 χ^2 /NDF:15.0/15

+ sign 1723.011 $\pm$ 253.251 χ^2 /NDF: 23.8/33

All: -30.540 $\pm$ 179.705 χ^2 /NDF: 147.4/66

- sign -1808.974 $\pm$ 255.041 χ^2 /NDF: 27.1/32

dit_asym_usl_rms vs Slug



Right In: 1111.042 $\pm$ 0.304 χ^2 /NDF: 18091.1/15

Left Out: 1139.847 $\pm$ 0.222 χ^2 /NDF: 853856.7/17

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

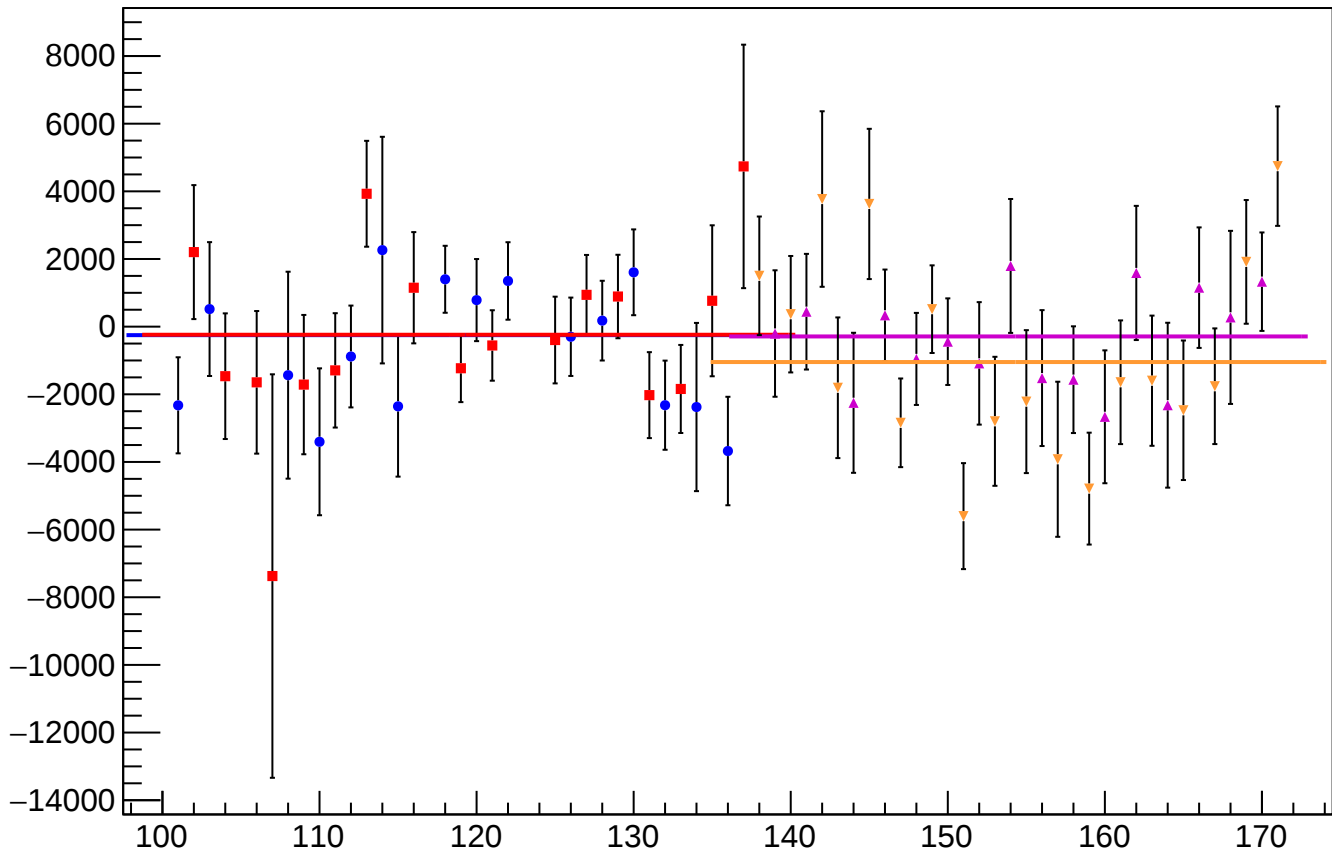
Left In: 1128.374 $\pm$ 0.225 χ^2 /NDF: 9030.8/15

+ sign 1129.846 $\pm$ 0.179 χ^2 /NDF: 877811.7/33

All: 1128.432 $\pm$ 0.127 χ^2 /NDF: 901673.8/66

- sign 1126.999 $\pm$ 0.180 χ^2 /NDF: 23736.6/32

asym_usl_correction_mean vs Slug



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

Left Out: -1046.460 ± 420.618 χ^2/NDF : 44.7/17

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

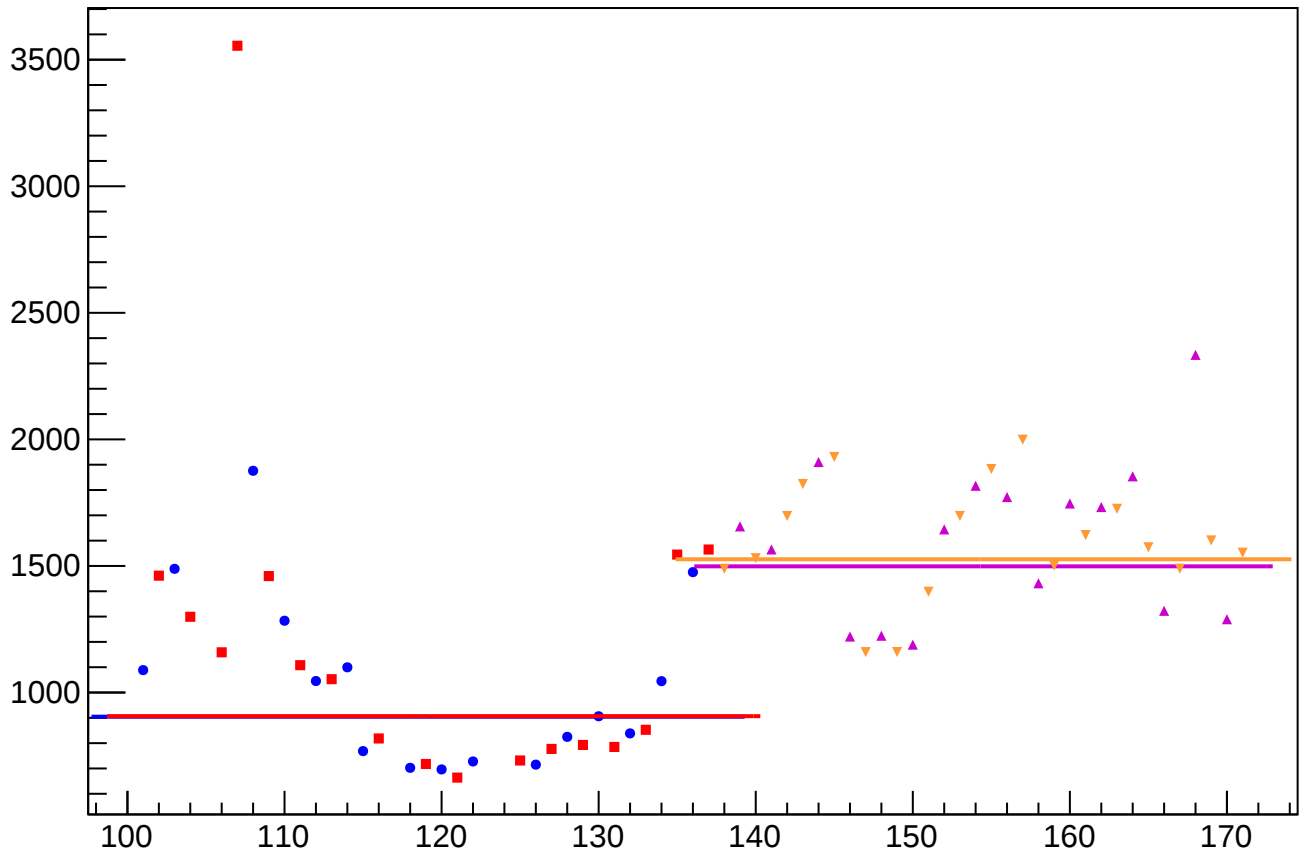
Left In: -289.740 ± 430.714 χ^2/NDF : 8.9/15

+ sign -592.830 ± 275.655 χ^2/NDF : 68.5/33

All: -428.106 ± 195.722 χ^2/NDF : 99.2/66

- sign -260.633 ± 277.945 χ^2/NDF : 30.0/32

asym_usl_correction_rms vs Slug



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

Left Out: 1526.412+/-0.297 χ^2/NDF : 637920.8/17

+ sign 1171.599+/-0.195 χ^2/NDF : 4153553.0/33

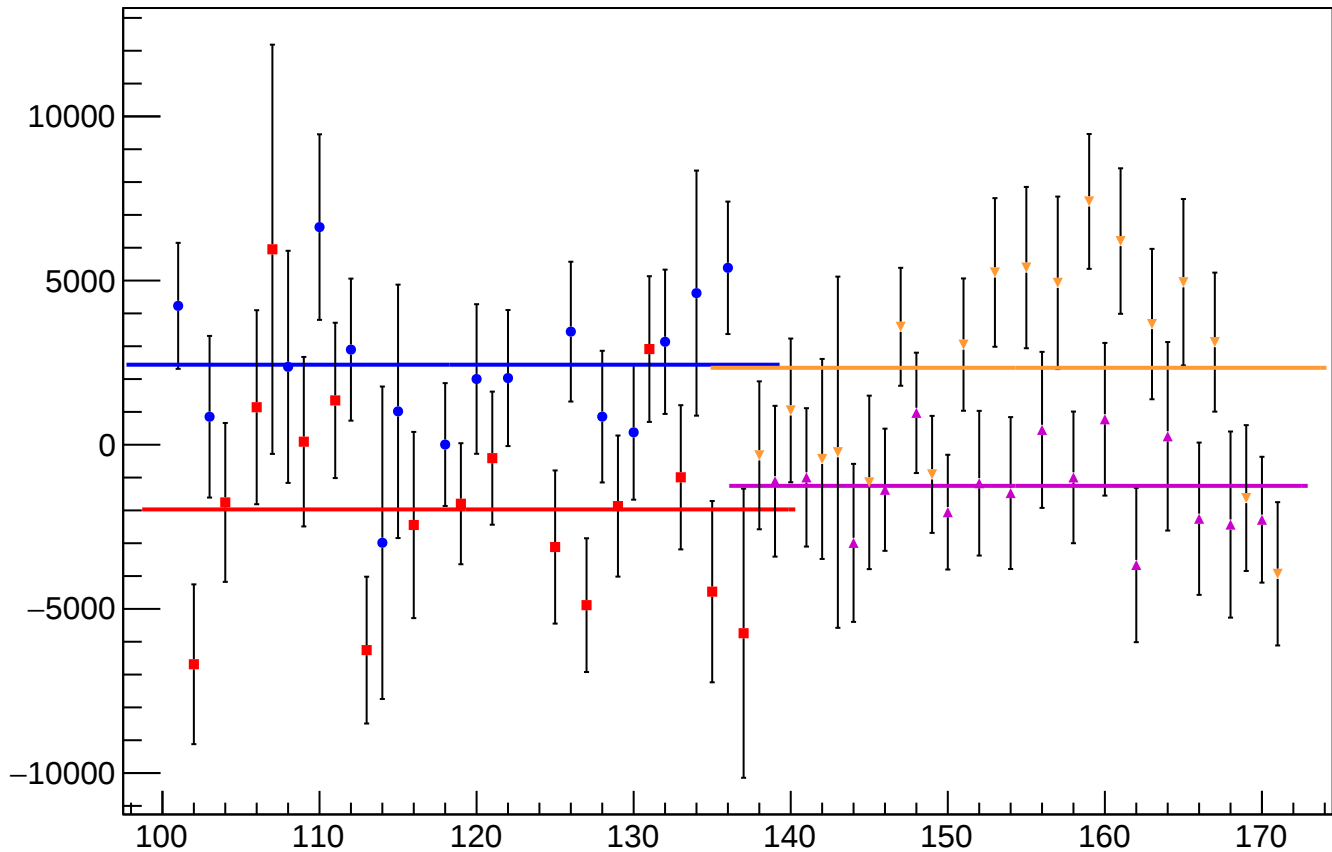
Right Out: 906.594+/-0.257 χ^2/NDF : 1376076.4/16

All: 1162.418+/-0.138 χ^2/NDF : 8598742.4/60

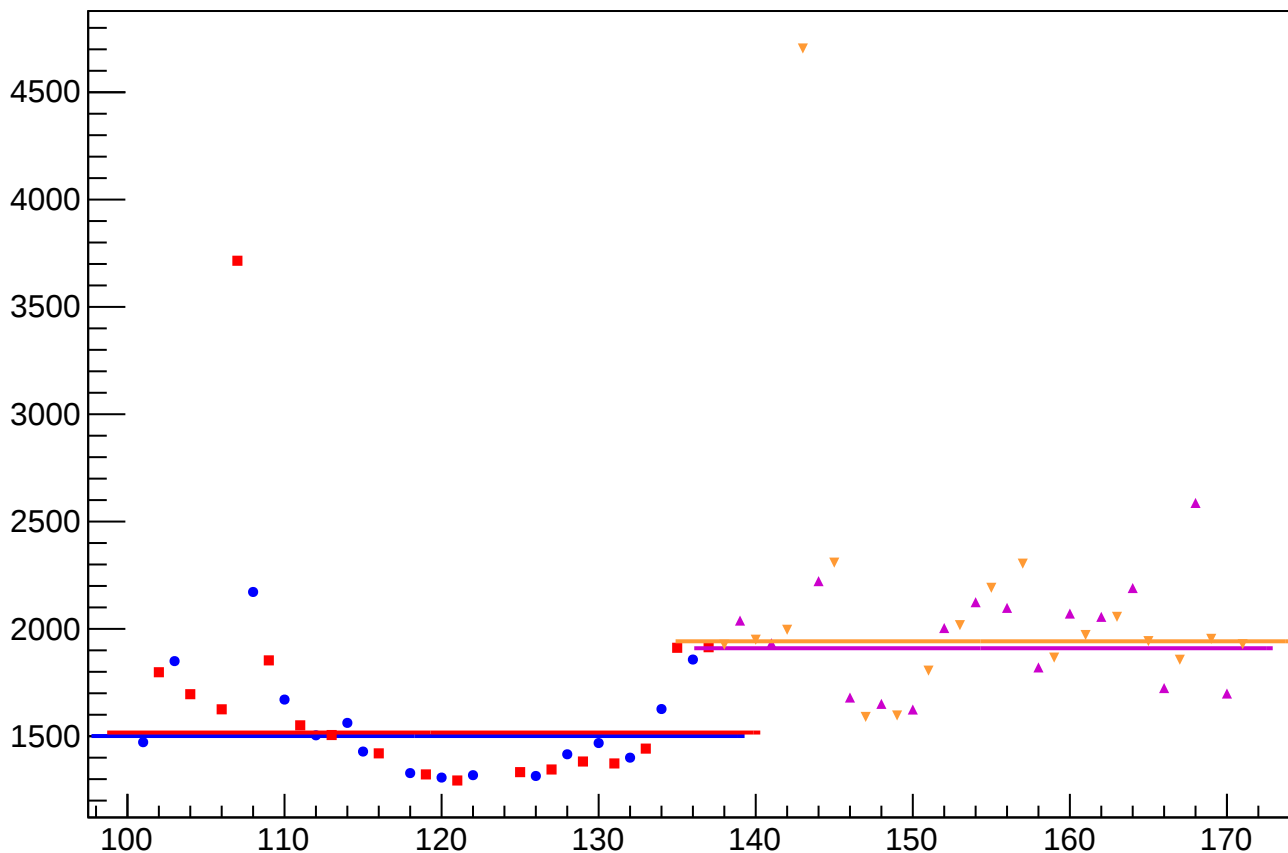
- sign 1153.083+/-0.197 χ^2/NDF : 4440714.6/32

Left In: 1498.506+/-0.305 χ^2/NDF : 860396.7/15

asym_usl_mean vs Slug



asym_usl_rms vs Slug



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

Left Out: 1942.172 ± 0.378 χ^2/NDF : 806071.9/17

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

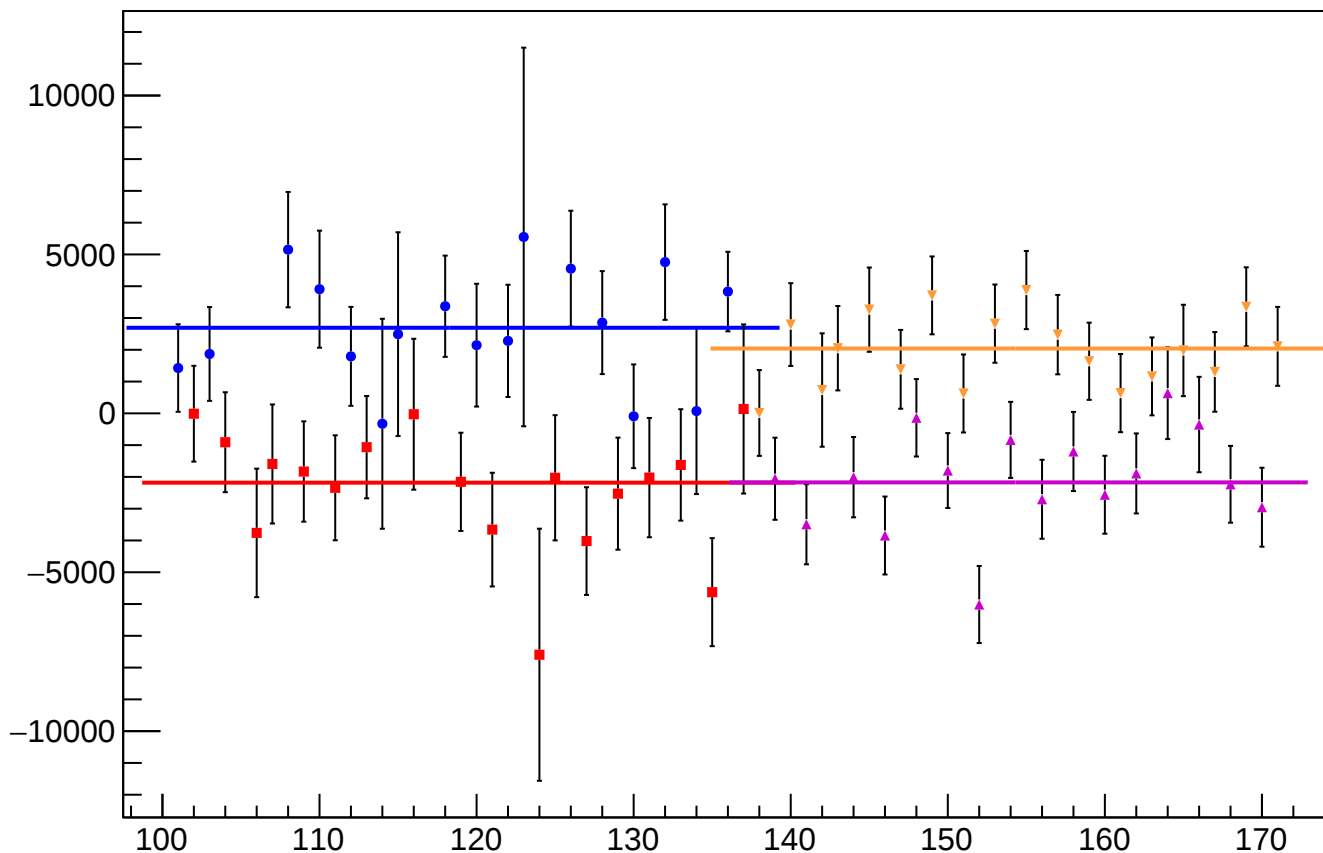
Left In: 1909.834 ± 0.384 χ^2/NDF : 389045.3/15

+ sign 1741.565 ± 0.279 χ^2/NDF : 1680611.7/33

All: 1735.131 ± 0.198 χ^2/NDF : 3028361.6/60

- sign 1728.590 ± 0.282 χ^2/NDF : 1346681.2/32

dit_asym_usr_mean vs Slug



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

Left Out: 2039.710 $\pm$ 302.176 χ^2 /NDF:13.6/17

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

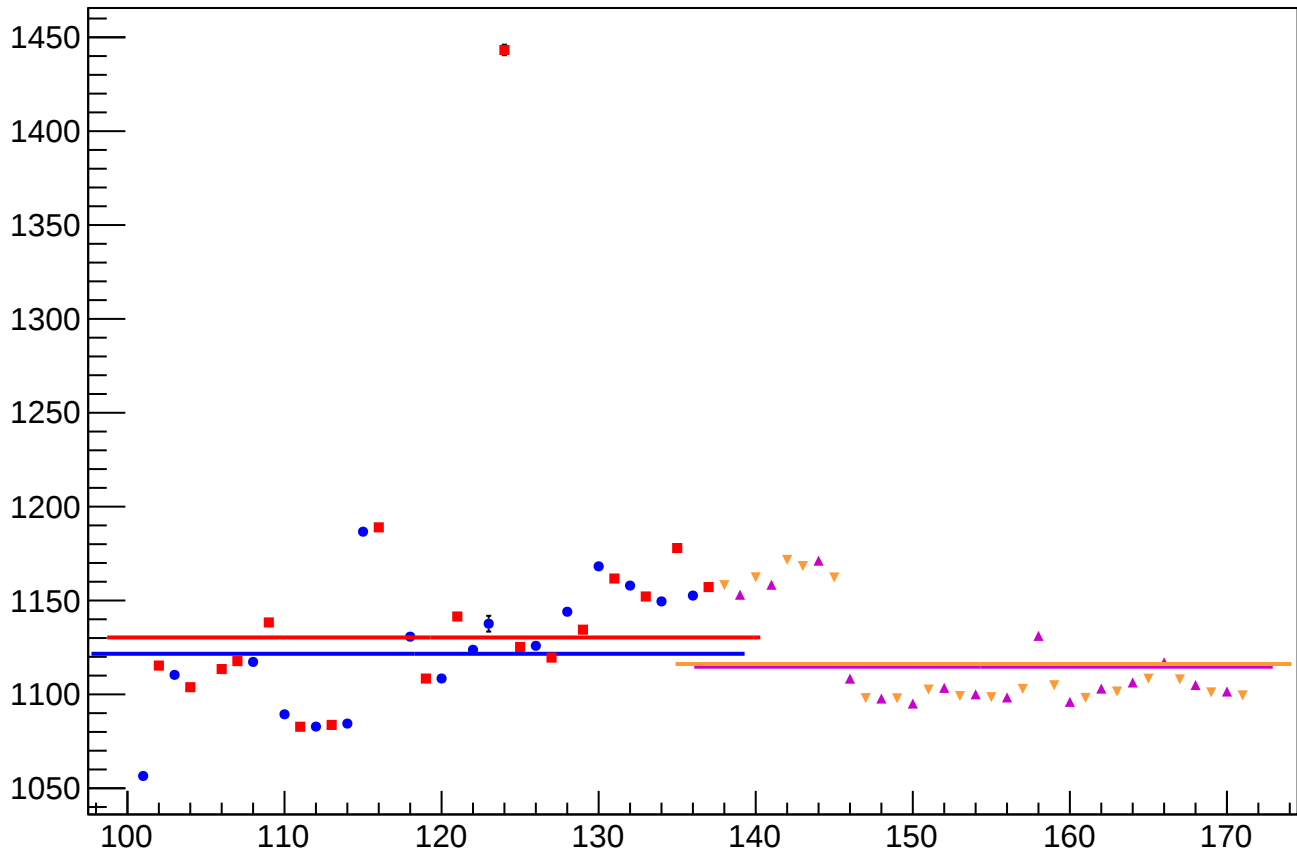
Left In: -2172.929 $\pm$ 314.068 χ^2 /NDF:23.8/15

+ sign 2253.926 $\pm$ 247.728 χ^2 /NDF: 27.4/34

All: 82.891 $\pm$ 176.894 χ^2 /NDF: 221.4/68

- sign -2175.769 $\pm$ 252.678 χ^2 /NDF: 37.3/33

dit_asym_usr_rms vs Slug



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

Left Out: 1116.169 $\pm$ 0.214 χ^2 /NDF:15723.7/17

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

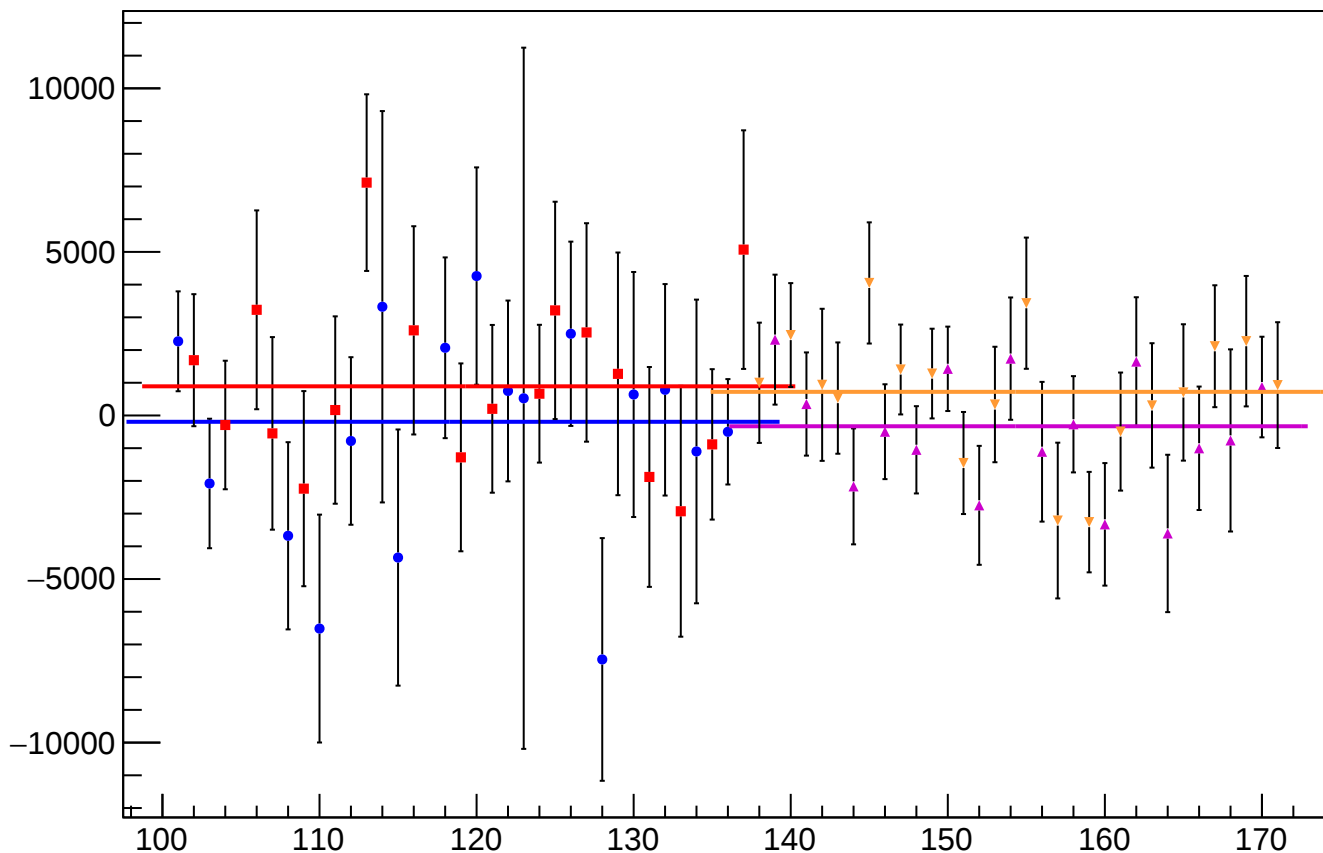
Left In: 1114.748 $\pm$ 0.222 χ^2 /NDF:11388.9/15

+ sign 1117.959 $\pm$ 0.175 χ^2 /NDF: 27917.8/34

All: 1119.076 $\pm$ 0.125 χ^2 /NDF: 62399.3/68

- sign 1120.239 $\pm$ 0.179 χ^2 /NDF: 34398.5/33

asym_usr_correction_mean vs Slug



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

Left Out: 722.491 ± 415.902 $\chi^2/\text{NDF}: 19.8/17$

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

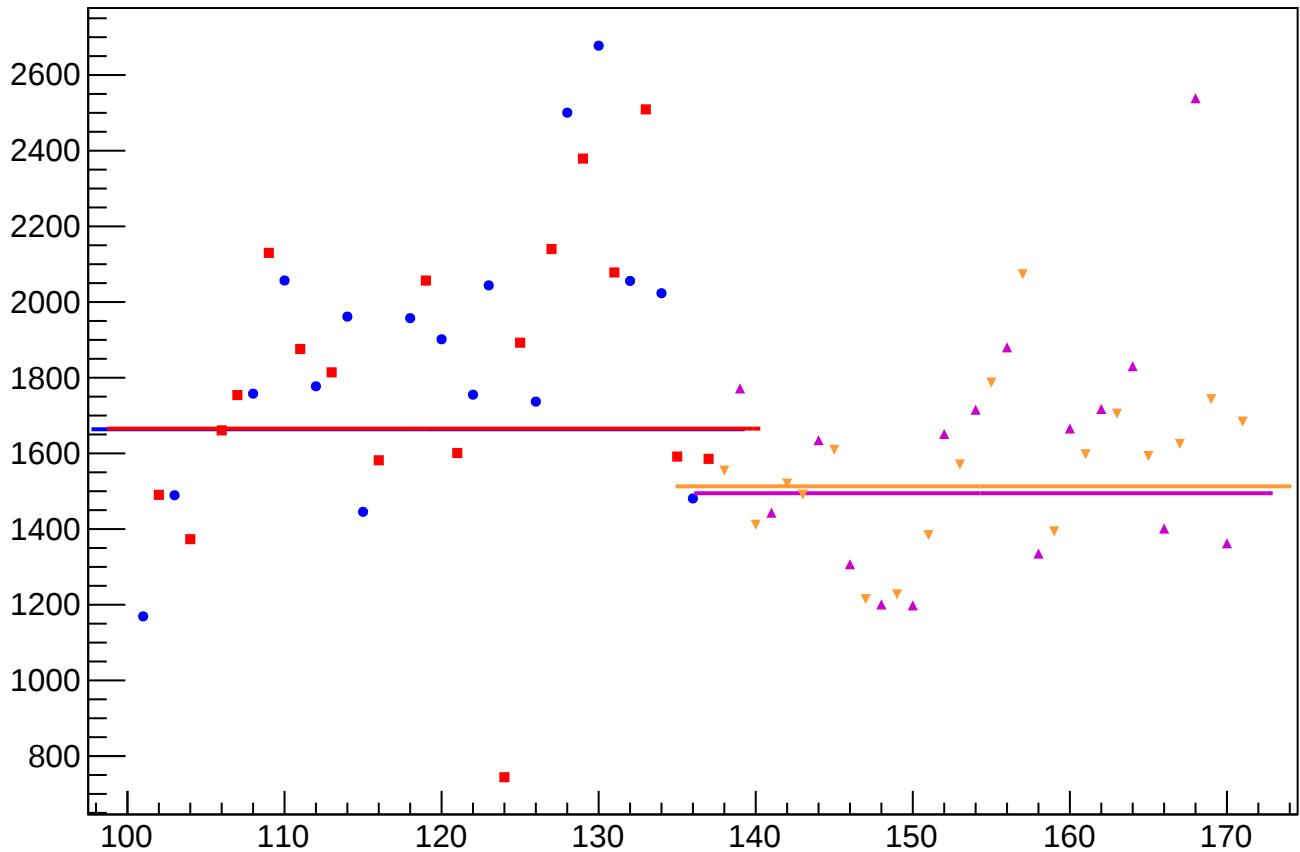
Left In: -329.921 ± 429.085 $\chi^2/\text{NDF}: 14.5/15$

+ sign 462.390 ± 351.921 $\chi^2/\text{NDF}: 38.6/34$

All: 255.366 ± 250.966 $\chi^2/\text{NDF}: 69.3/68$

- sign 41.132 ± 357.997 $\chi^2/\text{NDF}: 30.1/33$

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2 /NDF: 622477.6/16

Left Out: 1512.958 $\pm$ 0.294 χ^2 /NDF: 449510.0/17

Right Out: 1665.466 $\pm$ 0.459 χ^2 /NDF: 802791.6/17

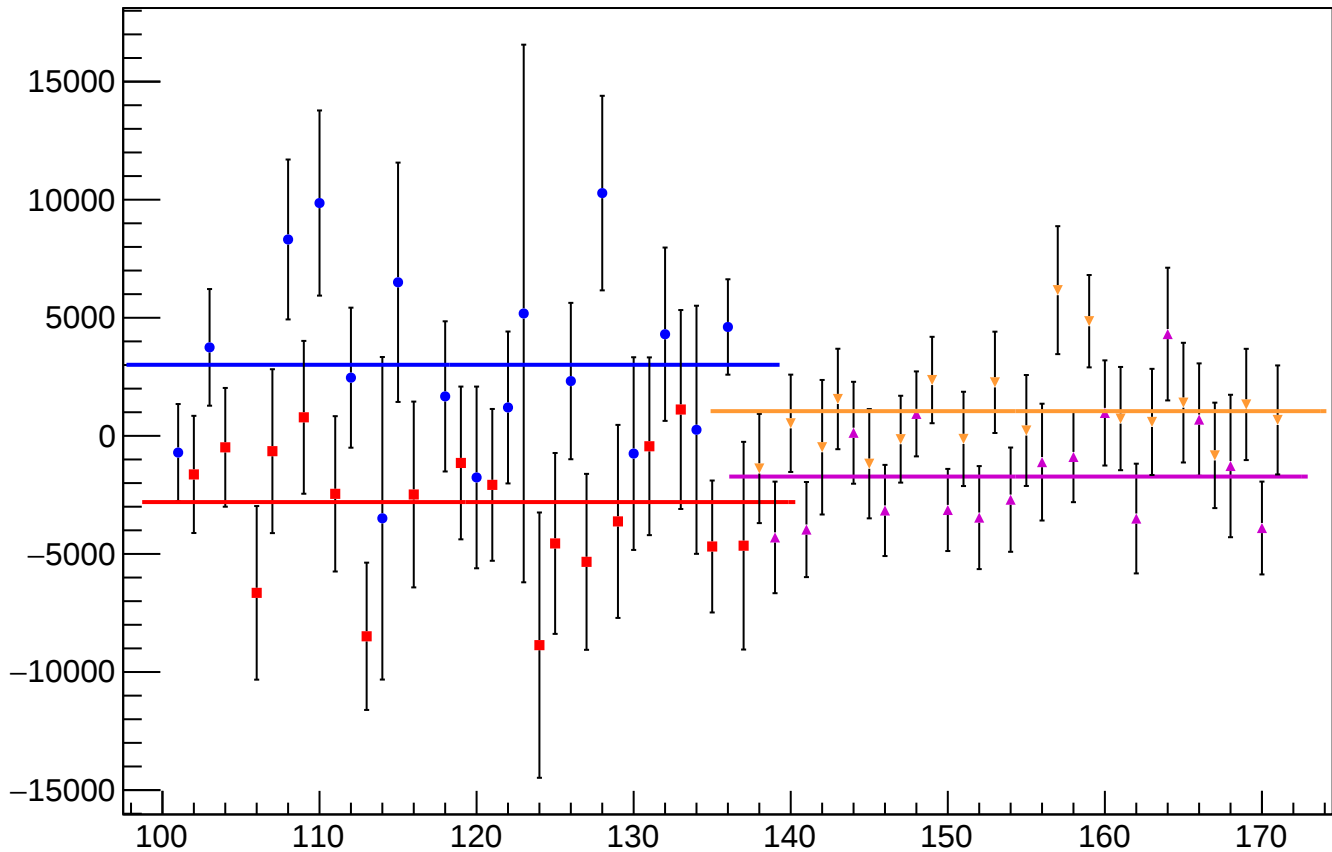
Left In: 1494.705 $\pm$ 0.303 χ^2 /NDF: 803336.3/15

+ sign 1555.792 $\pm$ 0.249 χ^2 /NDF: 1146684.6/34

All: 1551.274 $\pm$ 0.177 χ^2 /NDF: 2849744.5/68

- sign 1546.599 $\pm$ 0.253 χ^2 /NDF: 1702389.1/33

asym_usr_mean vs Slug



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

Left Out: 1046.026+/-518.000 χ^2/NDF : 12.4/17

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

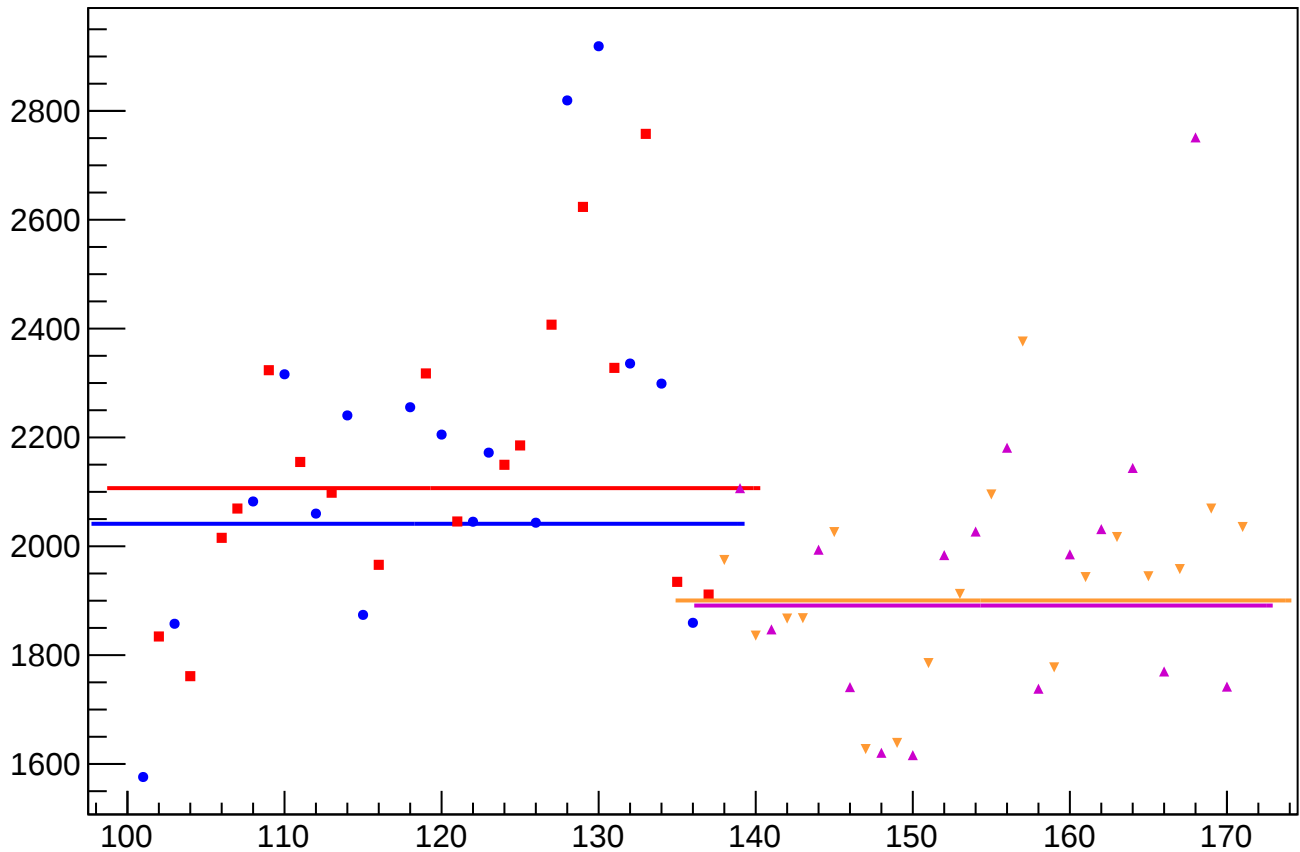
Left In: -1723.848+/-537.646 χ^2/NDF : 16.6/15

+ sign 1626.316+/-434.753 χ^2/NDF : 34.0/34

All: -169.173+/-311.373 χ^2/NDF : 98.0/68

- sign -2060.149+/-446.164 χ^2/NDF : 29.0/33

asym_usr_rms vs Slug



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

Left Out: 1900.426+/-0.366 χ^2/NDF : 210997.3/17

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

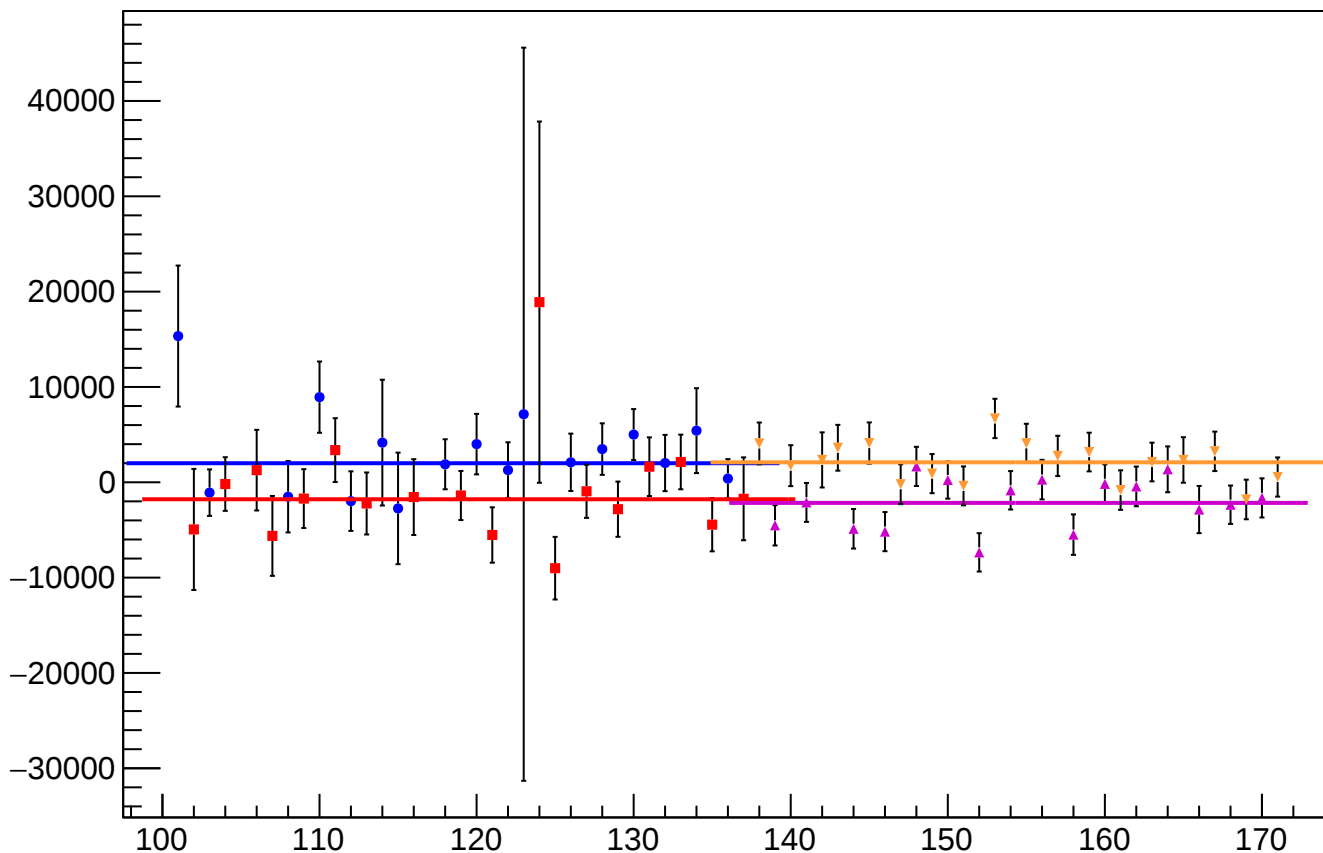
Left In: 1891.112+/-0.380 χ^2/NDF : 387326.0/15

+ sign 1942.081+/-0.307 χ^2/NDF : 593188.2/34

All: 1949.971+/-0.220 χ^2/NDF : 1278846.7/68

- sign 1958.281+/-0.315 χ^2/NDF : 684306.0/33

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2094.981+/-504.318 χ^2/NDF : 17.8/17

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

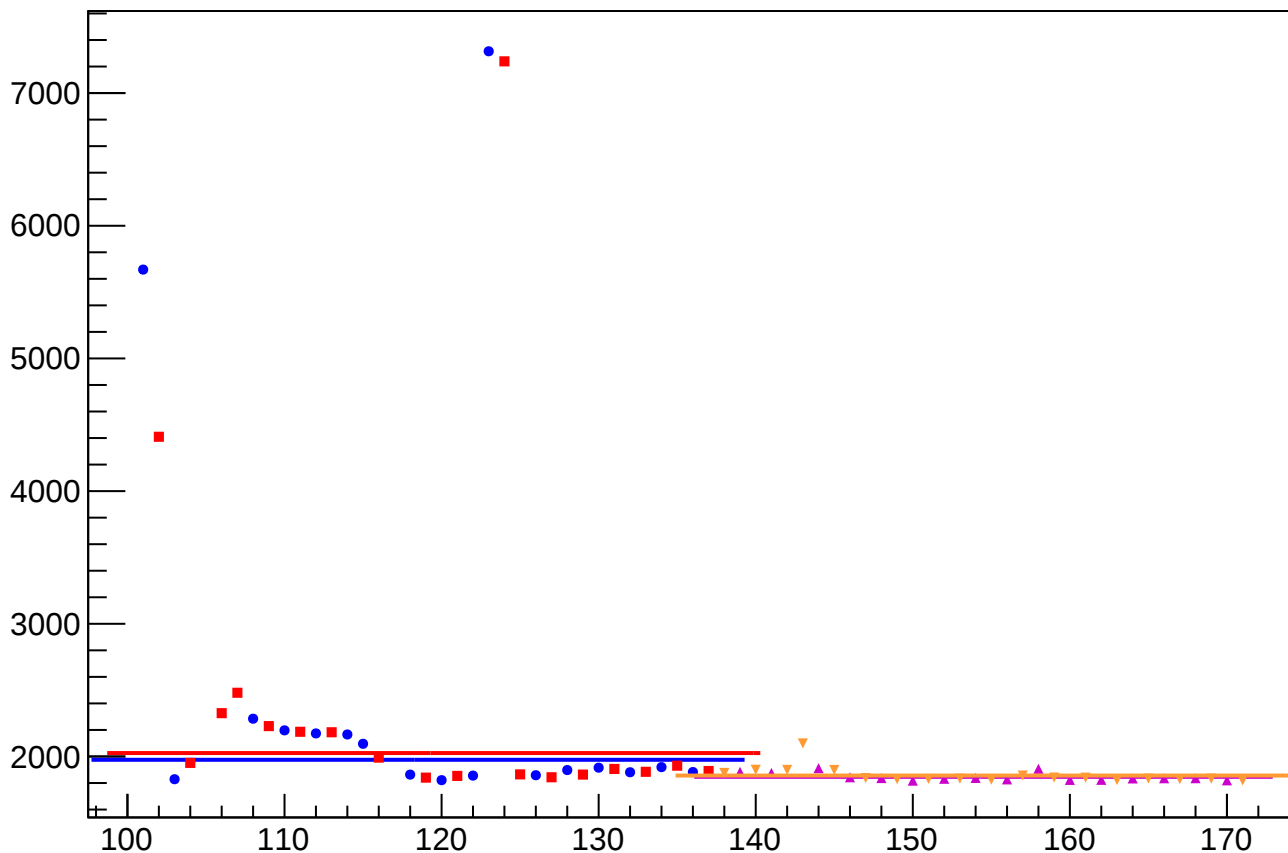
Left In: -2162.010+/-521.954 χ^2/NDF : 25.0/15

+ sign 2067.032+/-423.764 χ^2/NDF : 32.6/34

All: 60.672+/-303.236 χ^2/NDF : 120.0/68

- sign -2044.803+/-434.105 χ^2/NDF : 41.4/33

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1856.297+/-0.357 χ^2/NDF : 26220.1/17

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

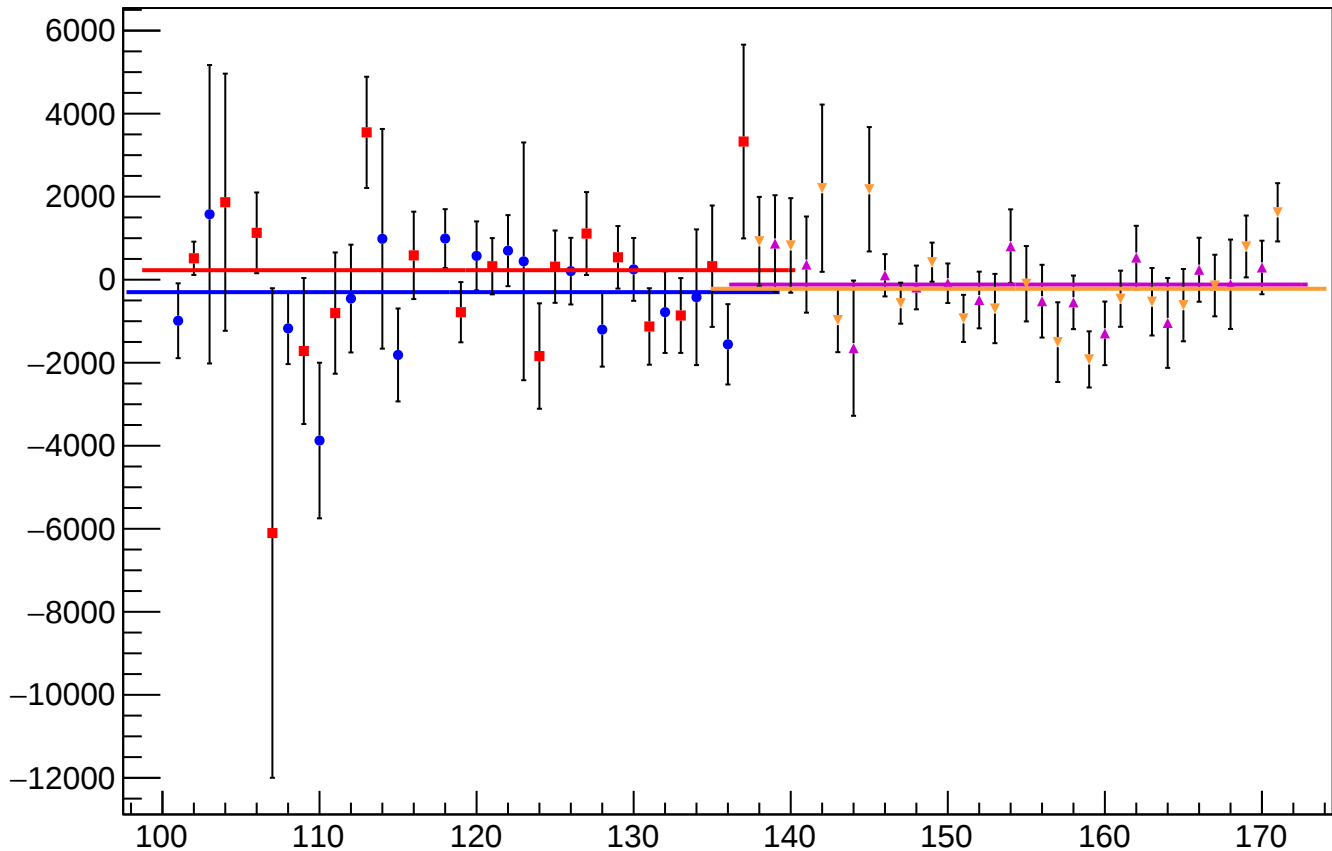
Left In: 1846.729+/-0.369 χ^2/NDF : 6365.7/15

+ sign 1891.221+/-0.300 χ^2/NDF : 658681.1/34

All: 1896.459+/-0.214 χ^2/NDF : 1273689.1/68

- sign 1901.956+/-0.307 χ^2/NDF : 614381.7/33

asym_at1_avg_correction_mean vs Slug



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

Left Out: -218.219 $\pm$ 175.920 χ^2 /NDF: 28.6/17

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

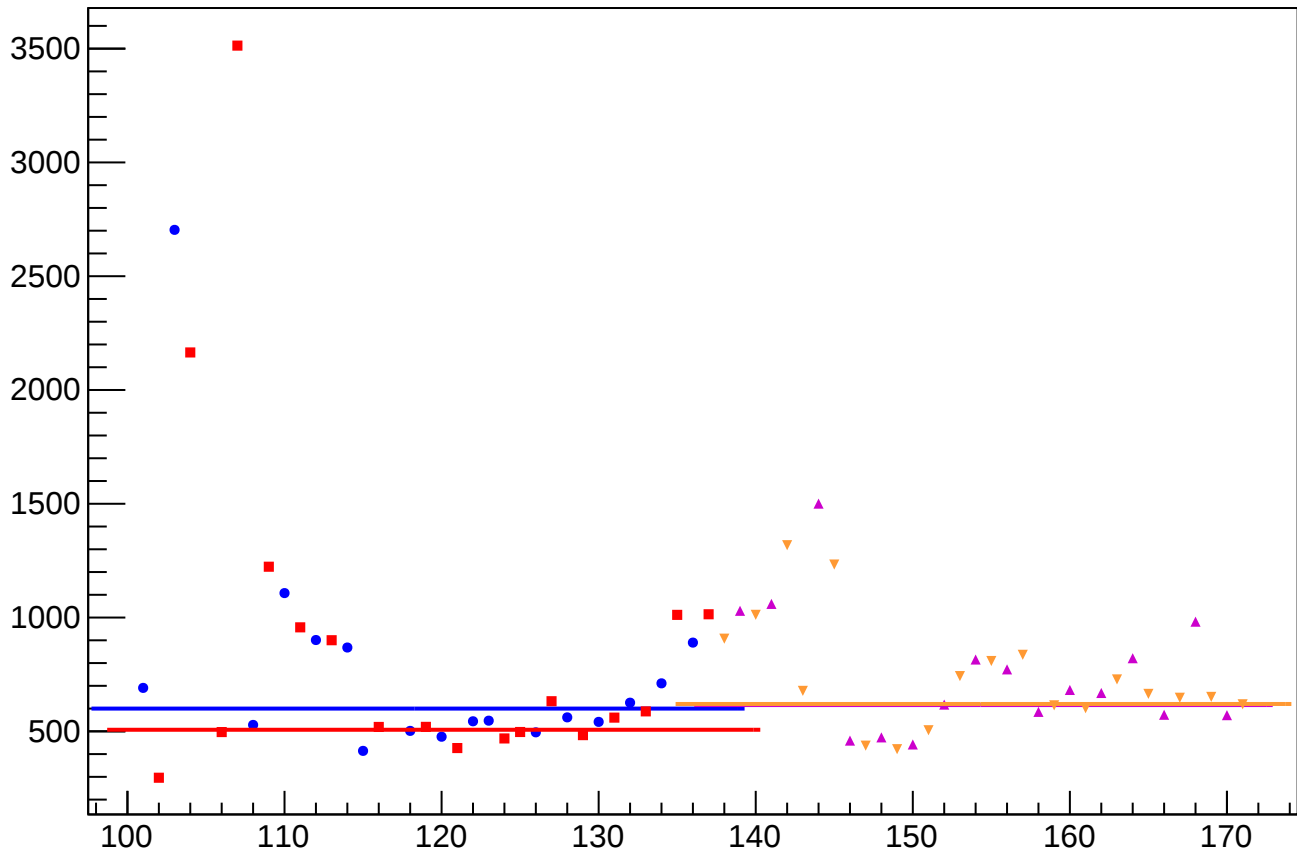
Left In: -117.241 $\pm$ 182.353 χ^2 /NDF: 8.4/15

+ sign -245.796 $\pm$ 143.216 χ^2 /NDF: 46.0/34

All: -105.531 $\pm$ 99.833 χ^2 /NDF: 79.6/68

- sign 27.049 $\pm$ 139.237 χ^2 /NDF: 31.7/33

asym_at1_avg_correction_rms vs Slug



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

Left Out: 620.212+/-0.124 χ^2/NDF :1959056.8/17

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

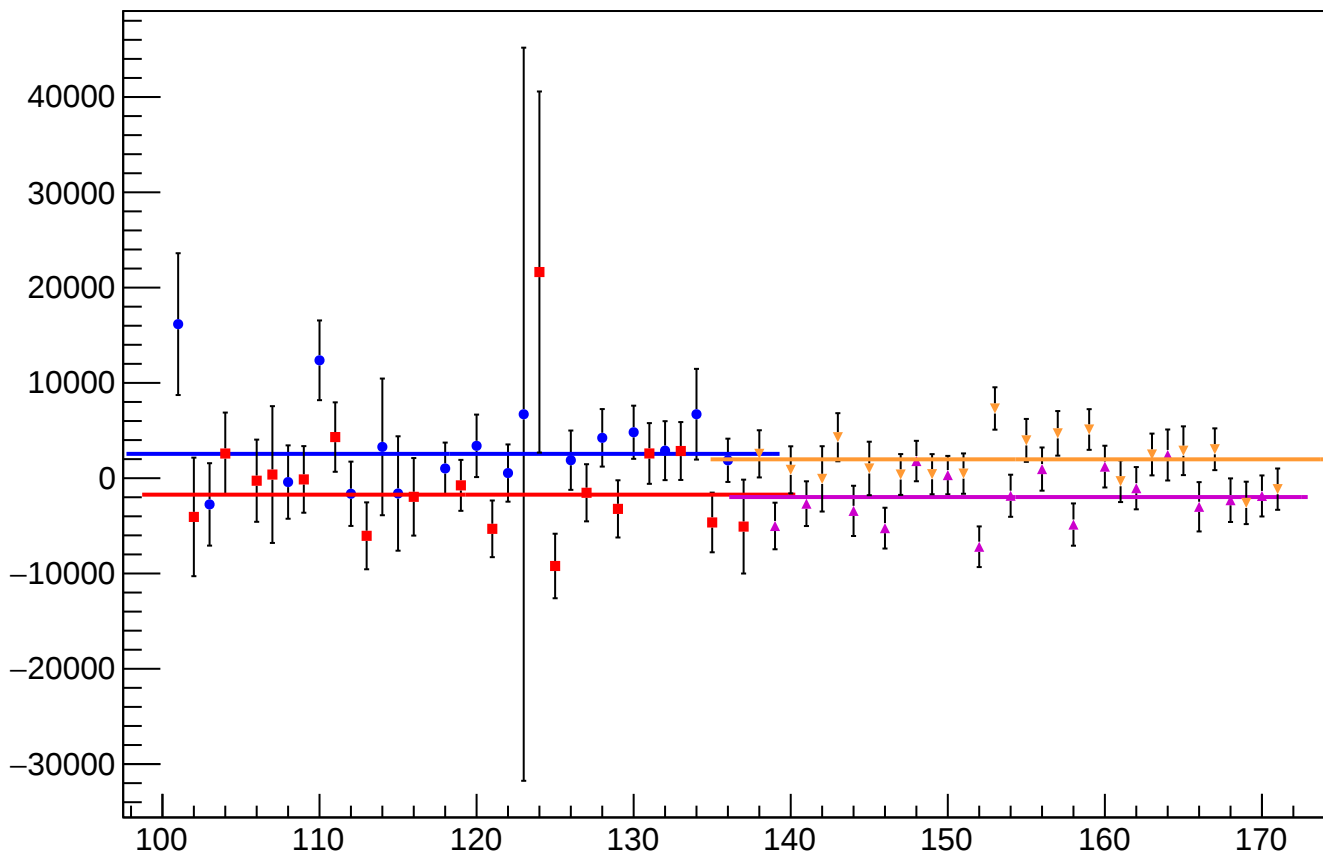
Left In: 615.452+/-0.129 χ^2/NDF :2251233.4/15

+ sign 613.380+/-0.101 χ^2/NDF : 3349050.8/34

All: 591.170+/-0.071 χ^2/NDF : 8750366.4/68

- sign 570.178+/-0.098 χ^2/NDF : 5307756.6/33

asym_at1_avg_mean vs Slug



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

Left Out: 1979.705 ± 545.810 χ^2/NDF : 21.0/17

Right Out: -1727.074 ± 855.162 χ^2/NDF : 19.5/17

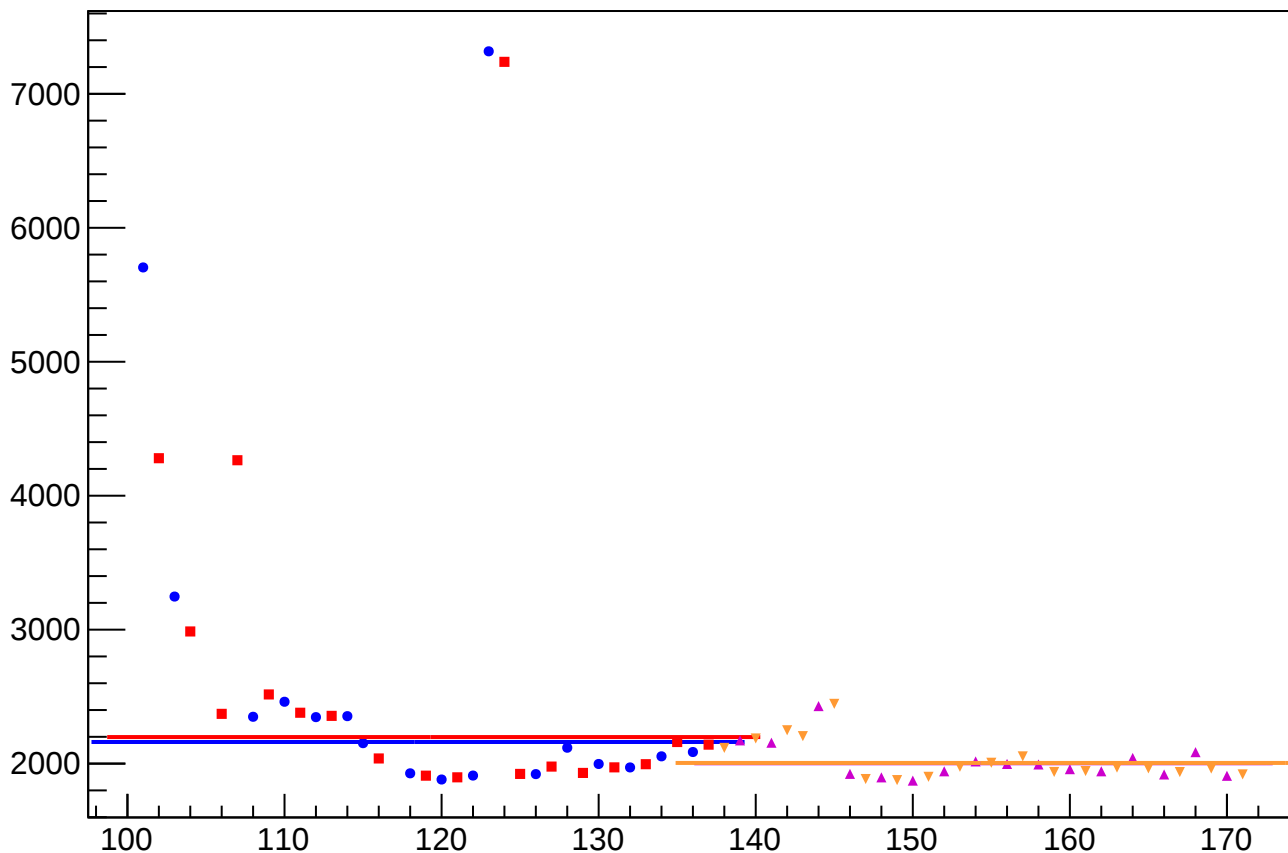
Left In: -1978.395 ± 567.073 χ^2/NDF : 23.3/15

+ sign 2144.791 ± 460.665 χ^2/NDF : 37.1/34

All: 173.341 ± 329.880 χ^2/NDF : 117.5/68

- sign -1901.636 ± 472.606 χ^2/NDF : 42.9/33

asym_at1_avg_rms vs Slug



Right In: 2161.418 $\pm$ 0.607 χ^2 /NDF: 711253.3/16

Left Out: 2005.001 $\pm$ 0.386 χ^2 /NDF: 117153.0/17

Right Out: 2198.187 $\pm$ 0.605 χ^2 /NDF: 733873.5/17

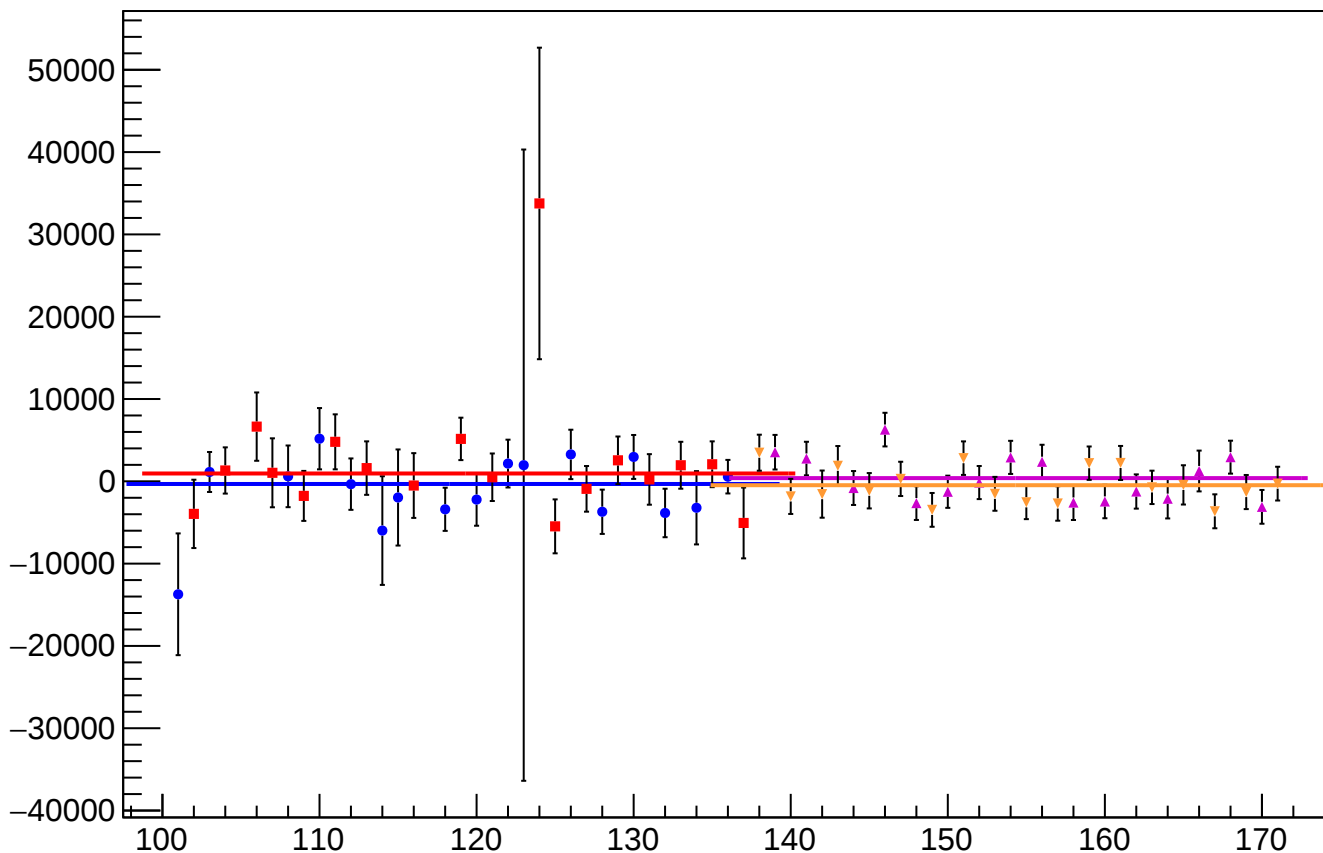
Left In: 2002.479 $\pm$ 0.401 χ^2 /NDF: 99550.0/15

+ sign 2049.996 $\pm$ 0.326 χ^2 /NDF: 875655.9/34

All: 2055.967 $\pm$ 0.233 χ^2 /NDF: 1782526.1/68

- sign 2062.253 $\pm$ 0.334 χ^2 /NDF: 906180.4/33

dit_asym_at1_dd_mean vs Slug



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

Left Out: -473.090+/-502.856 χ^2/NDF : 18.2/17

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

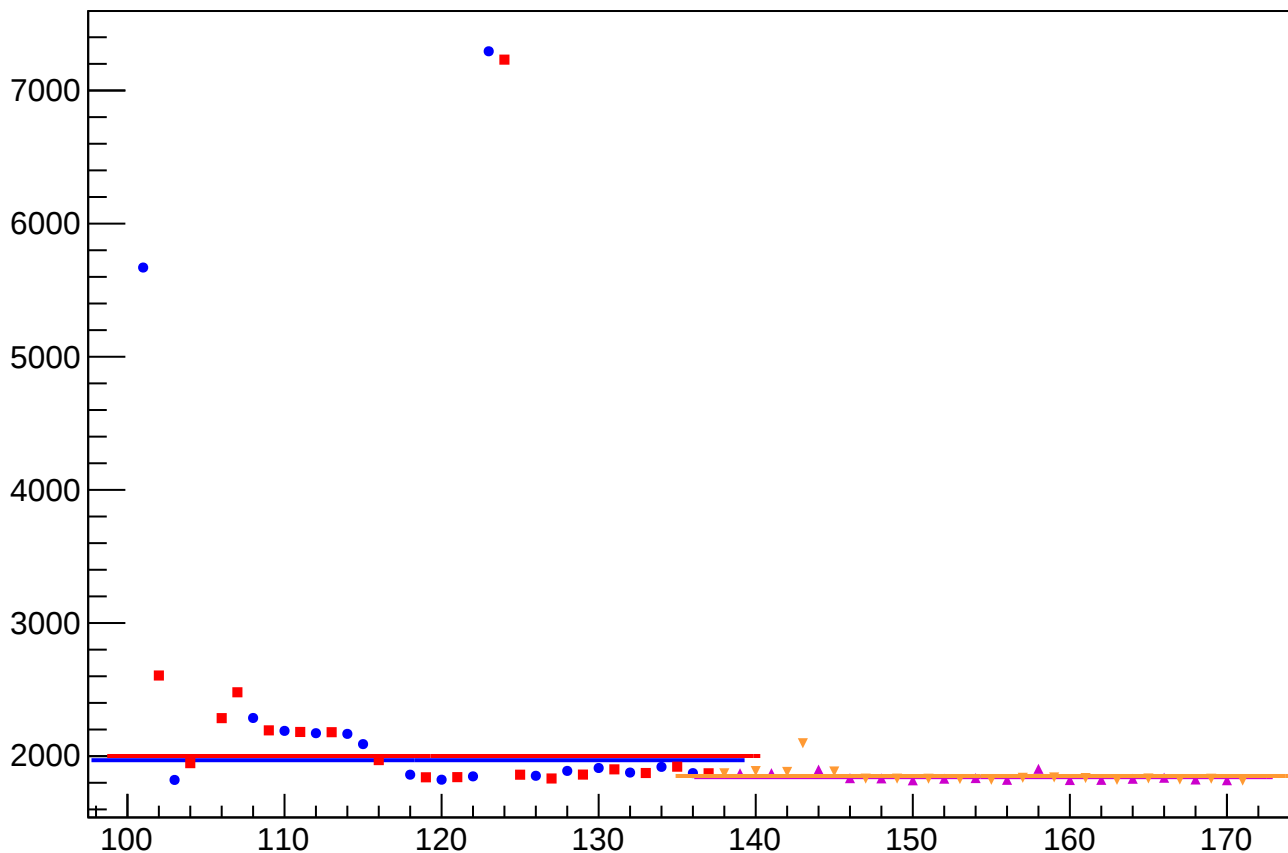
Left In: 390.393+/-520.650 χ^2/NDF : 28.0/15

+ sign -429.202+/-422.561 χ^2/NDF : 33.9/34

All: 58.293+/-301.857 χ^2/NDF : 83.2/68

- sign 566.292+/-431.356 χ^2/NDF : 46.5/33

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1850.992+/-0.356 χ^2/NDF : 25567.7/17

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

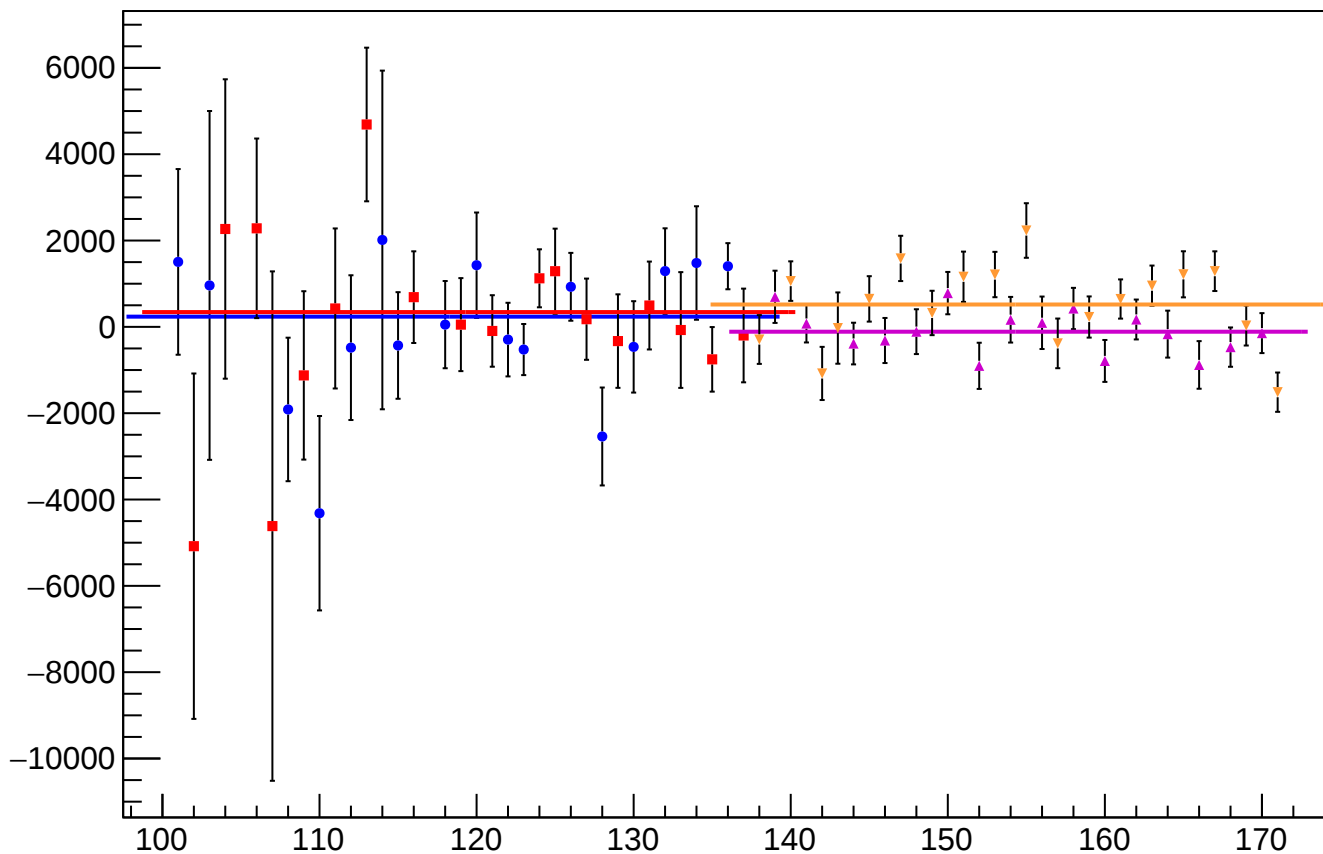
Left In: 1842.170+/-0.368 χ^2/NDF : 5598.9/15

+ sign 1885.815+/-0.299 χ^2/NDF : 661016.8/34

All: 1888.860+/-0.213 χ^2/NDF : 1015950.9/68

- sign 1892.034+/-0.305 χ^2/NDF : 354722.0/33

asym_at1_dd_correction_mean vs Slug



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

Left Out: 518.206 $\pm$ 122.443 χ^2 /NDF: 54.6/17

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

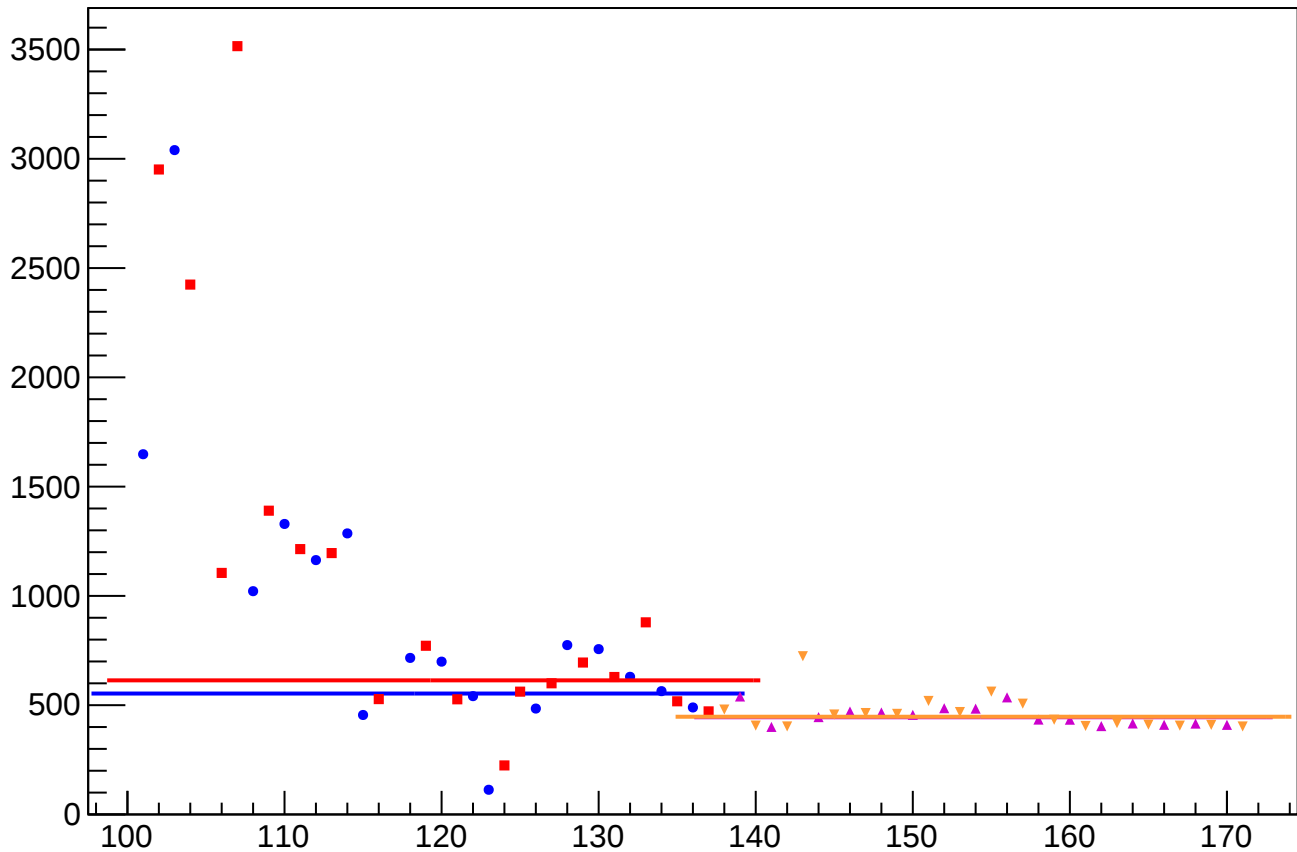
Left In: -112.309 $\pm$ 125.991 χ^2 /NDF: 14.5/15

+ sign 463.282 $\pm$ 109.843 χ^2 /NDF: 79.5/34

All: 225.830 $\pm$ 79.121 χ^2 /NDF: 122.0/68

- sign -30.224 $\pm$ 114.064 χ^2 /NDF: 32.8/33

asym_at1_dd_correction_rms vs Slug



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

Left Out: 447.105 ± 0.087 χ^2/NDF : 467183.9/17

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

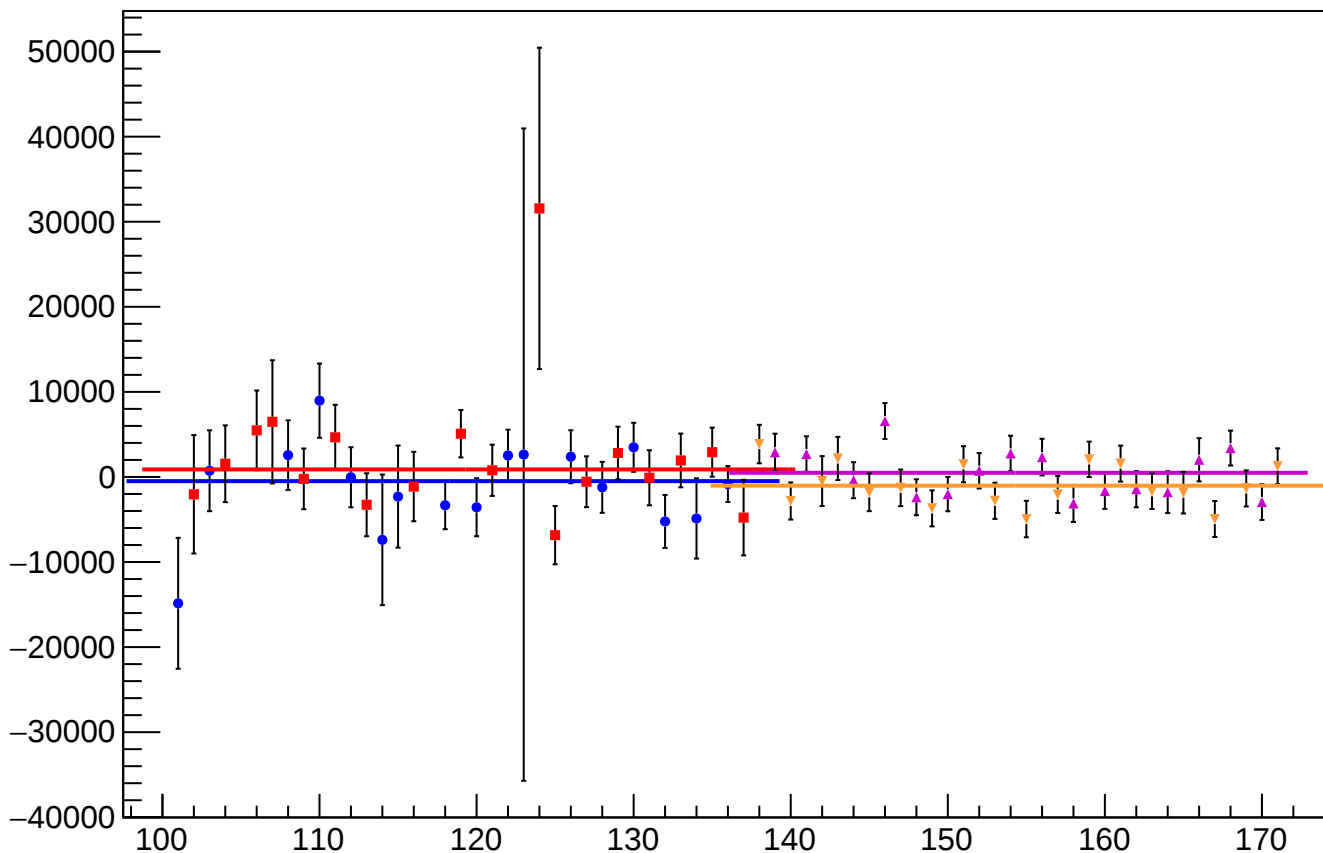
Left In: 444.697 ± 0.089 χ^2/NDF : 197284.3/15

+ sign 467.832 ± 0.078 χ^2/NDF : 4173518.4/34

All: 471.357 ± 0.056 χ^2/NDF : 8499584.4/68

- sign 475.157 ± 0.081 χ^2/NDF : 4321787.2/33

asym_at1_dd_mean vs Slug



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

Left Out: -1027.397 ± 518.801 χ^2/NDF : 22.9/17

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

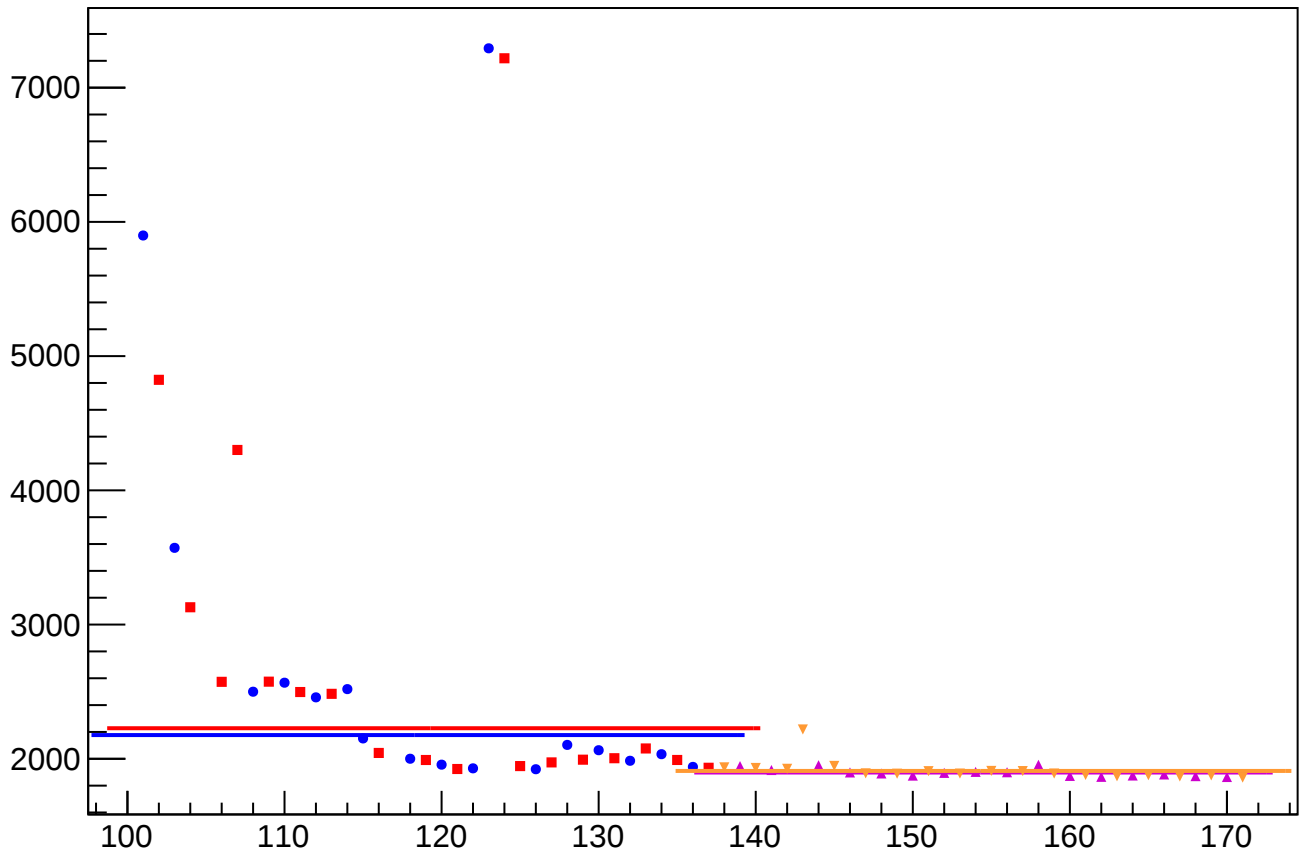
Left In: 488.193 ± 536.312 χ^2/NDF : 26.6/15

+ sign -886.456 ± 445.318 χ^2/NDF : 41.8/34

All: -162.723 ± 318.738 χ^2/NDF : 91.3/68

- sign 597.522 ± 456.413 χ^2/NDF : 44.1/33

asym_at1_dd_rms vs Slug



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

Left Out: 1909.546 $\pm$ 0.367 χ^2 /NDF: 35245.5/17

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

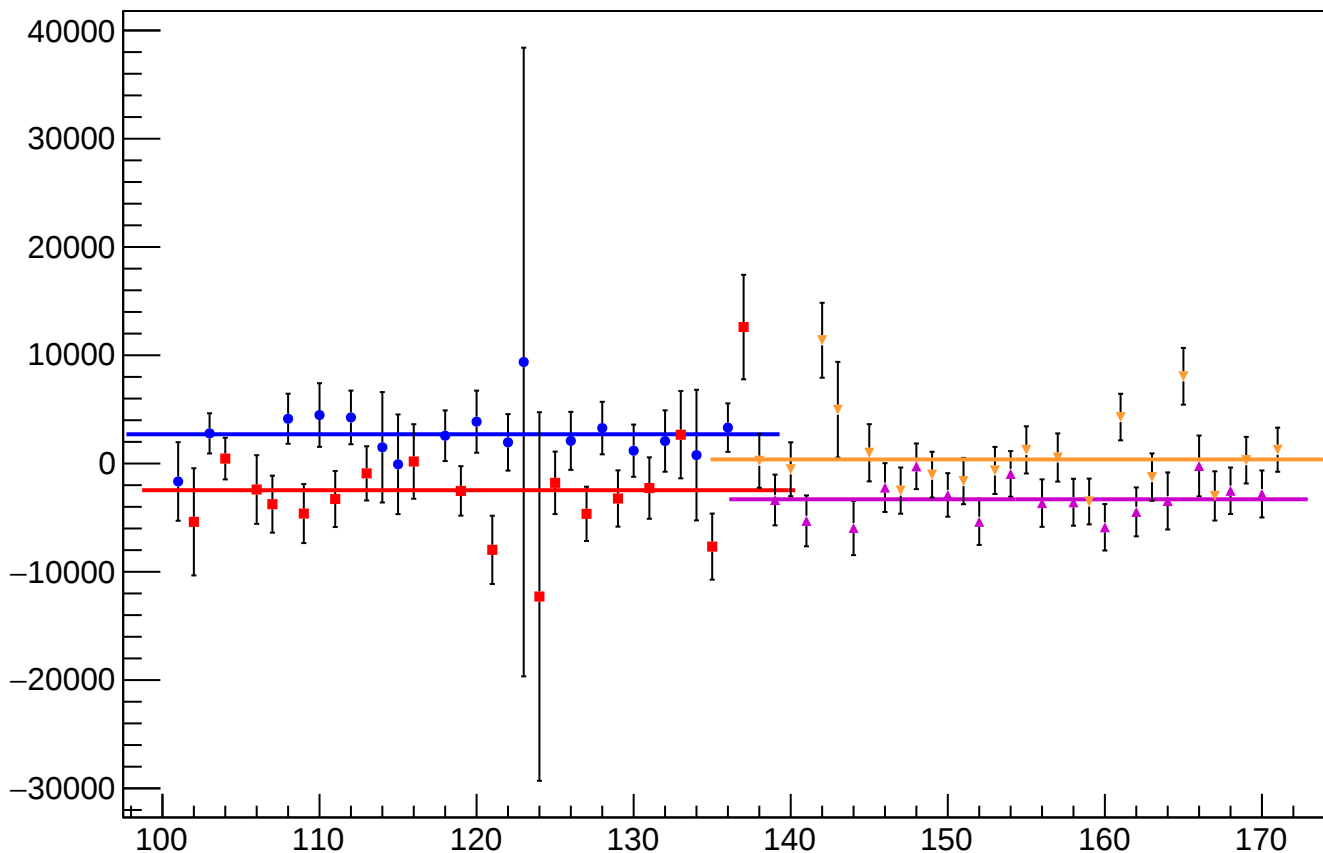
Left In: 1897.742 $\pm$ 0.379 χ^2 /NDF: 5959.6/15

+ sign 1979.878 $\pm$ 0.315 χ^2 /NDF: 977565.3/34

All: 1984.195 $\pm$ 0.225 χ^2 /NDF: 2018321.9/68

- sign 1988.729 $\pm$ 0.323 χ^2 /NDF: 1040371.2/33

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

Left Out: 378.137 $\pm$ 547.852 χ^2 /NDF:33.1/17

Right Out: -2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

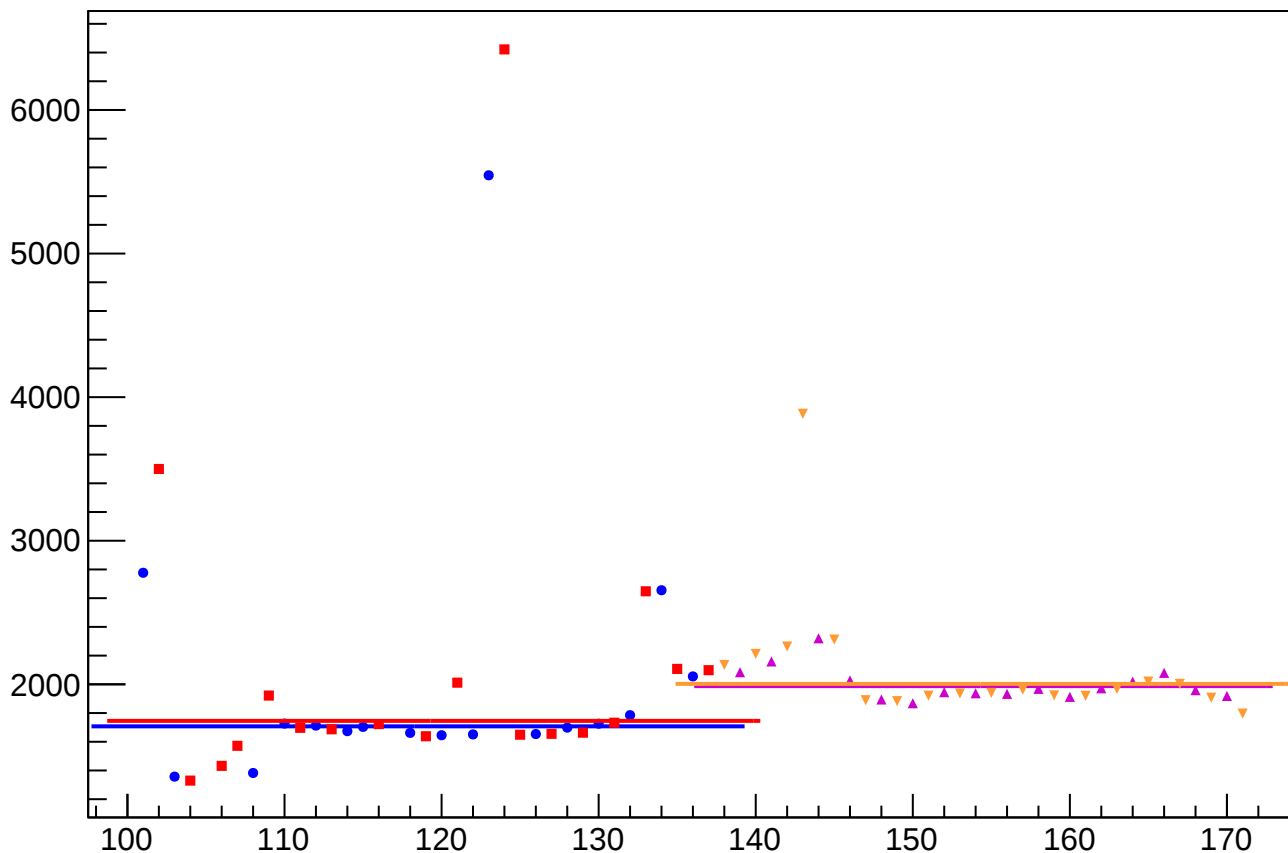
Left In: -3303.411 $\pm$ 561.537 χ^2 /NDF:9.5/15

+ sign 1303.444 $\pm$ 425.100 χ^2 /NDF: 44.3/34

All: -787.530 $\pm$ 303.630 χ^2 /NDF: 127.3/68

- sign -2965.255 $\pm$ 433.829 χ^2 /NDF: 33.6/33

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2003.210+/-0.387 χ^2/NDF : 470849.3/17

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

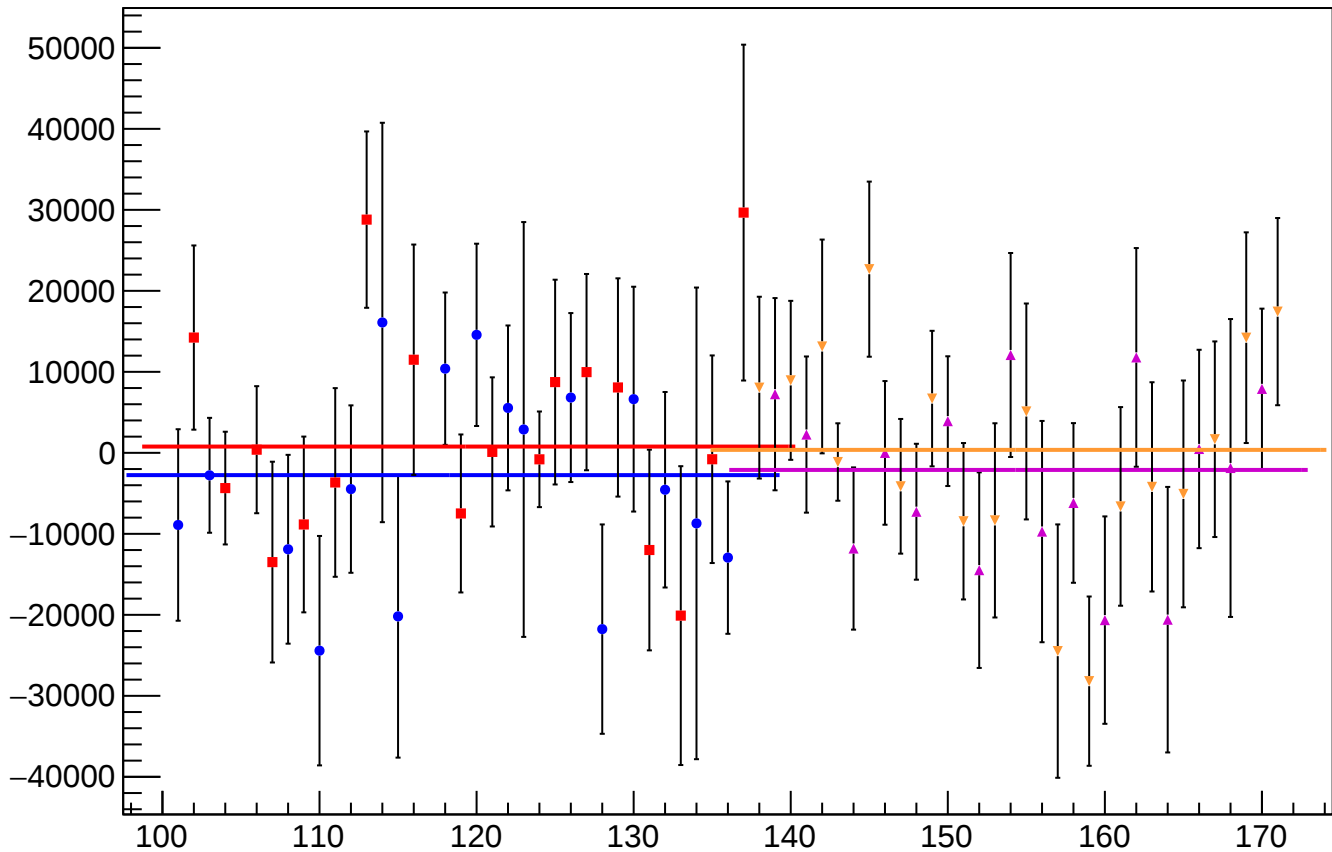
Left In: 1987.454+/-0.397 χ^2/NDF : 71613.3/15

+ sign 1885.496+/-0.301 χ^2/NDF : 1125057.1/34

All: 1887.655+/-0.215 χ^2/NDF : 2045689.3/68

- sign 1889.904+/-0.307 χ^2/NDF : 920526.9/33

asym_at2_avg_correction_mean vs Slug



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

Left Out: 365.987 $\pm$ 2358.931 χ^2 /NDF:22.8/17

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

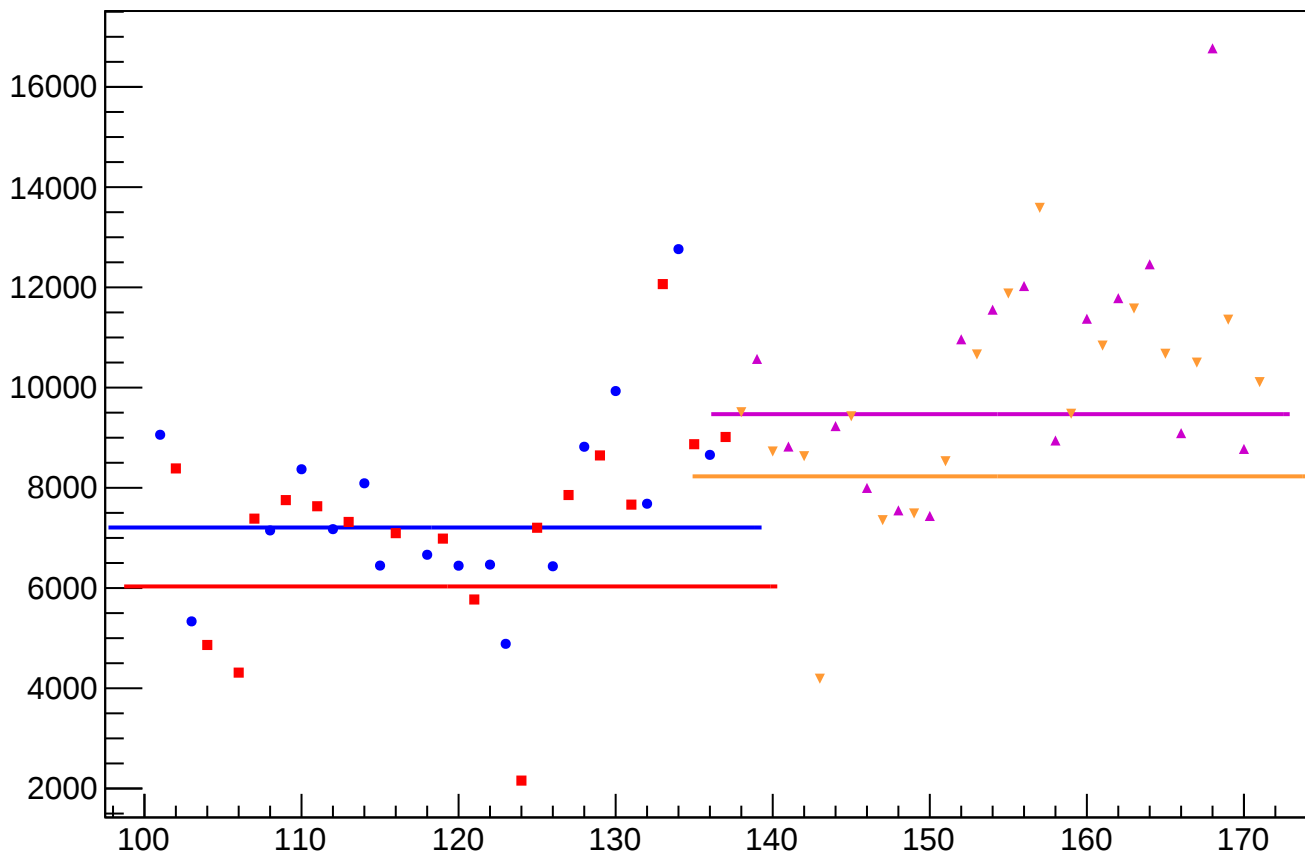
Left In: -2109.671 $\pm$ 2728.855 χ^2 /NDF:11.1/15

+ sign -905.149 $\pm$ 1815.235 χ^2 /NDF: 38.1/34

All: -706.582 $\pm$ 1284.981 χ^2 /NDF: 67.5/68

- sign -507.135 $\pm$ 1819.247 χ^2 /NDF: 29.4/33

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8228.817 $\pm$ 1.668 χ^2 /NDF:2545174.1/17

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

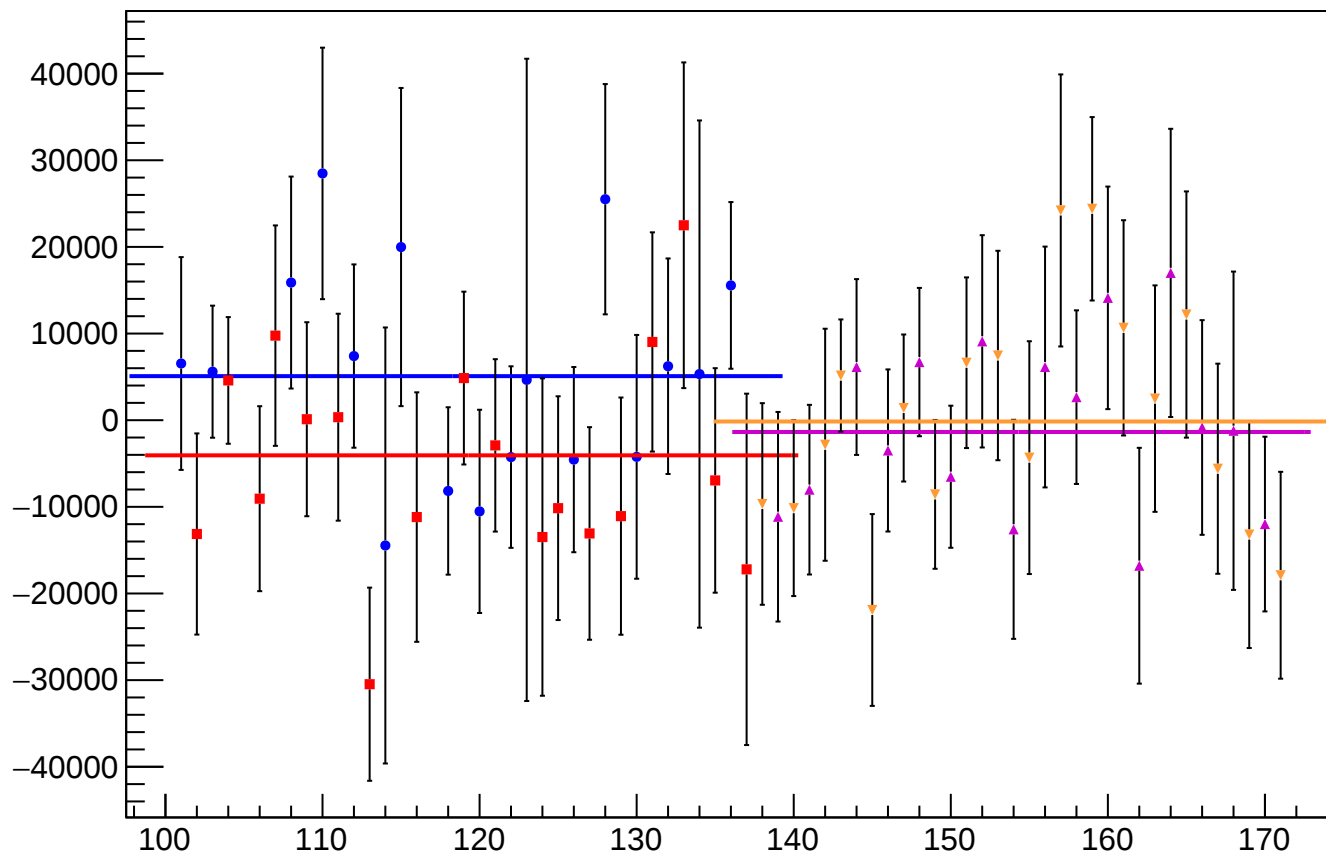
Left In: 9469.955 $\pm$ 1.930 χ^2 /NDF:973640.2/15

+ sign 7812.623 $\pm$ 1.284 χ^2 /NDF: 3191573.9/34

All: 7686.643 $\pm$ 0.909 χ^2 /NDF: 7745459.0/68

- sign 7560.105 $\pm$ 1.286 χ^2 /NDF: 4534576.1/33

asym_at2_avg_mean vs Slug



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

Left Out: -151.028 $\pm$ 2542.254 χ^2/NDF : 20.9/17

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

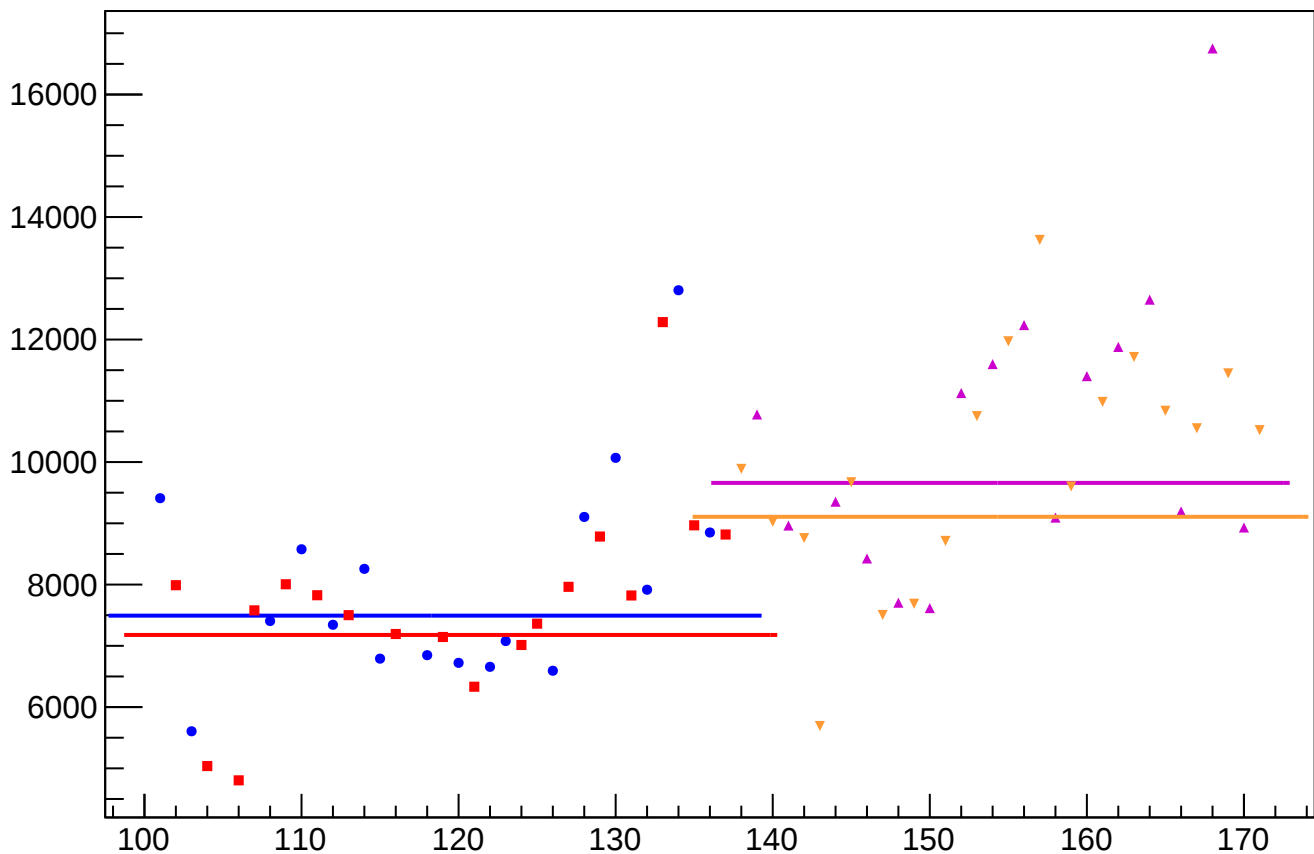
Left In: -1361.889 $\pm$ 2780.041 χ^2/NDF : 10.0/15

+ sign 2075.687 $\pm$ 1927.260 χ^2/NDF : 36.7/34

All: -255.906 $\pm$ 1378.608 χ^2/NDF : 65.4/68

- sign -2699.068 $\pm$ 1972.831 χ^2/NDF : 25.7/33

asym_at2_avg_rms vs Slug



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

Left Out: 9106.470+/-1.798 χ^2/NDF :1274303.7/17

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

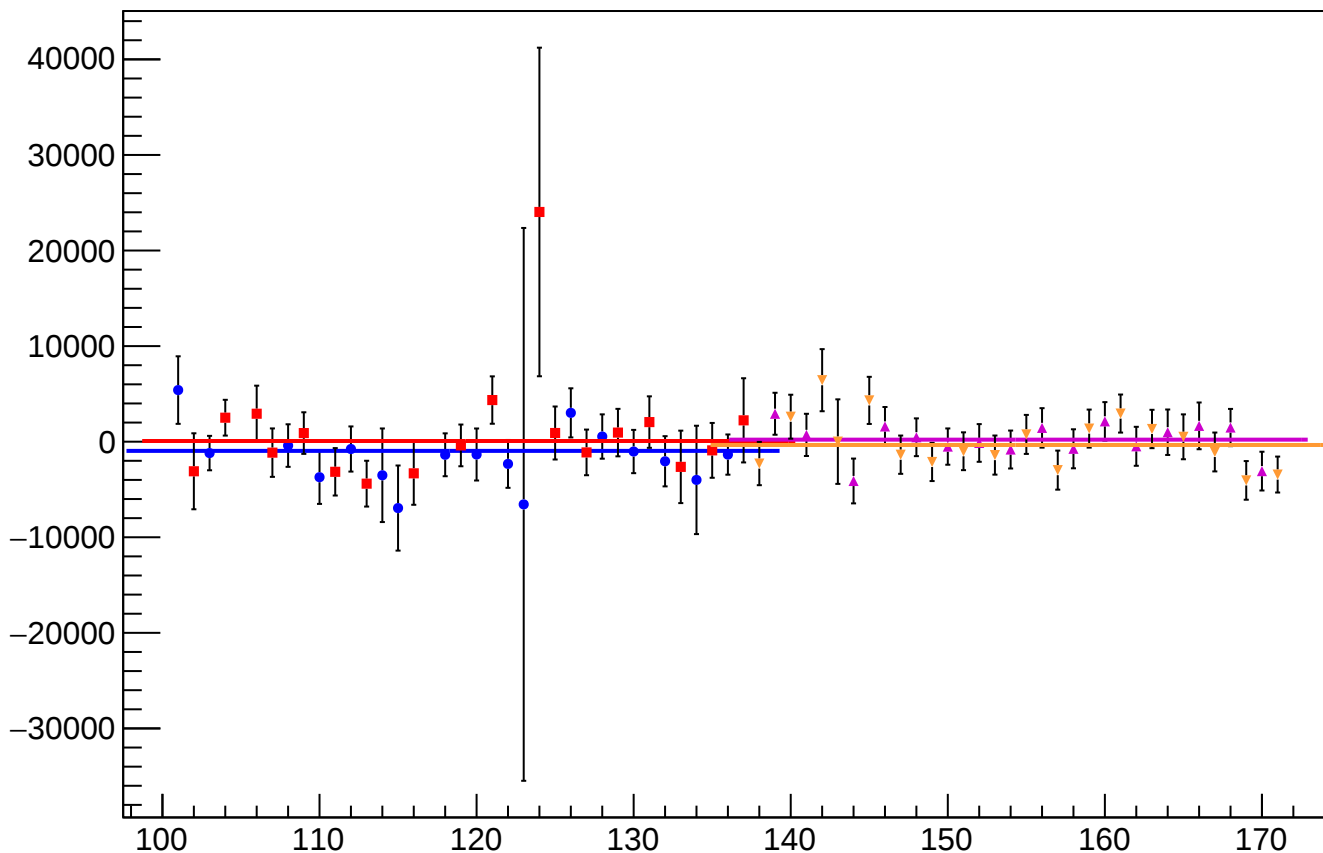
Left In: 9659.973+/-1.966 χ^2/NDF :909477.1/15

+ sign 8420.209+/-1.363 χ^2/NDF : 2054048.7/34

All: 8423.839+/-0.975 χ^2/NDF : 4311003.6/68

- sign 8427.643+/-1.395 χ^2/NDF : 2256940.4/33

dit_asym_at2_dd_mean vs Slug



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

Left Out: -344.830 $\pm$ 508.121 χ^2 /NDF: 24.2/17

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

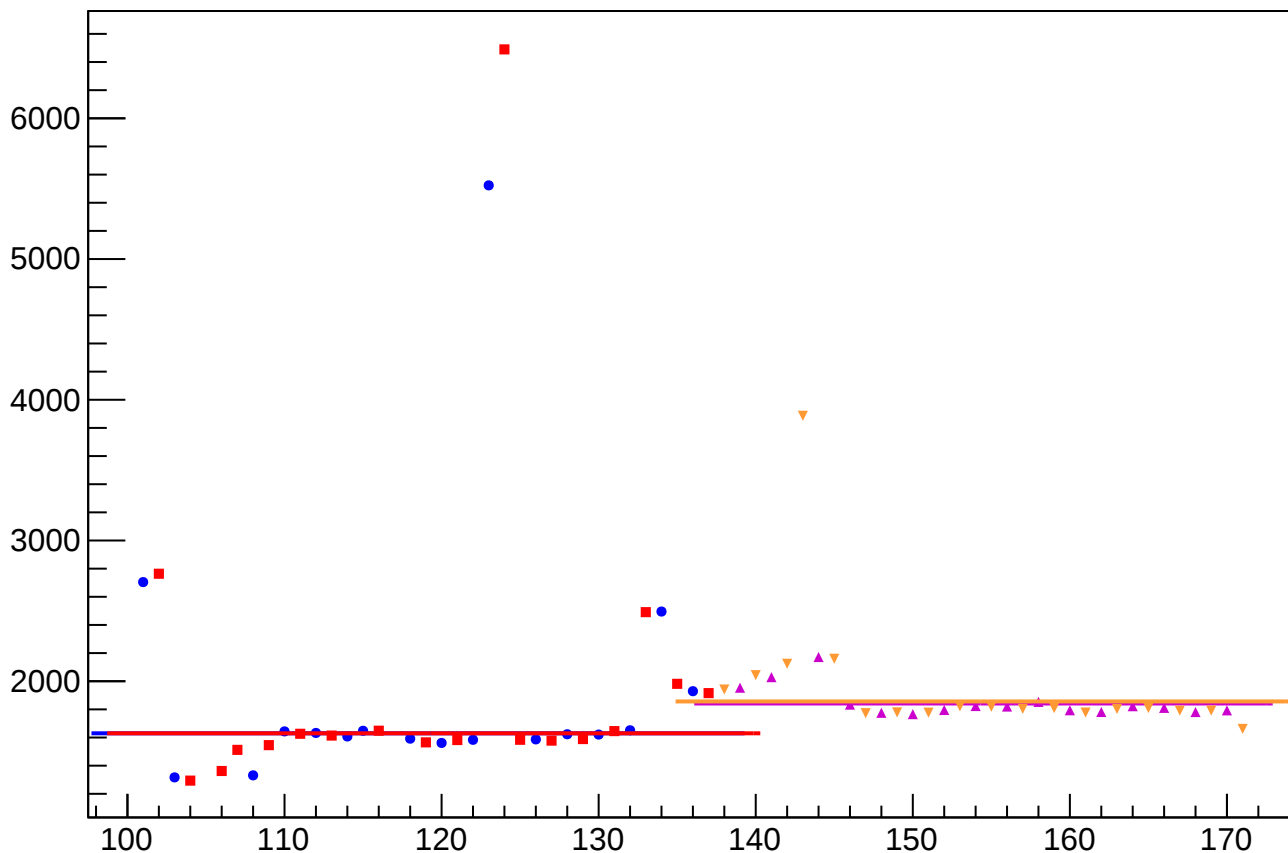
Left In: 212.794 $\pm$ 520.301 χ^2 /NDF: 11.0/15

+ sign -582.276 $\pm$ 398.674 χ^2 /NDF: 34.8/34

All: -216.536 $\pm$ 283.182 χ^2 /NDF: 64.3/68

- sign 155.905 $\pm$ 402.310 χ^2 /NDF: 27.8/33

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1856.394+/-0.359 χ^2/NDF : 525488.9/17

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

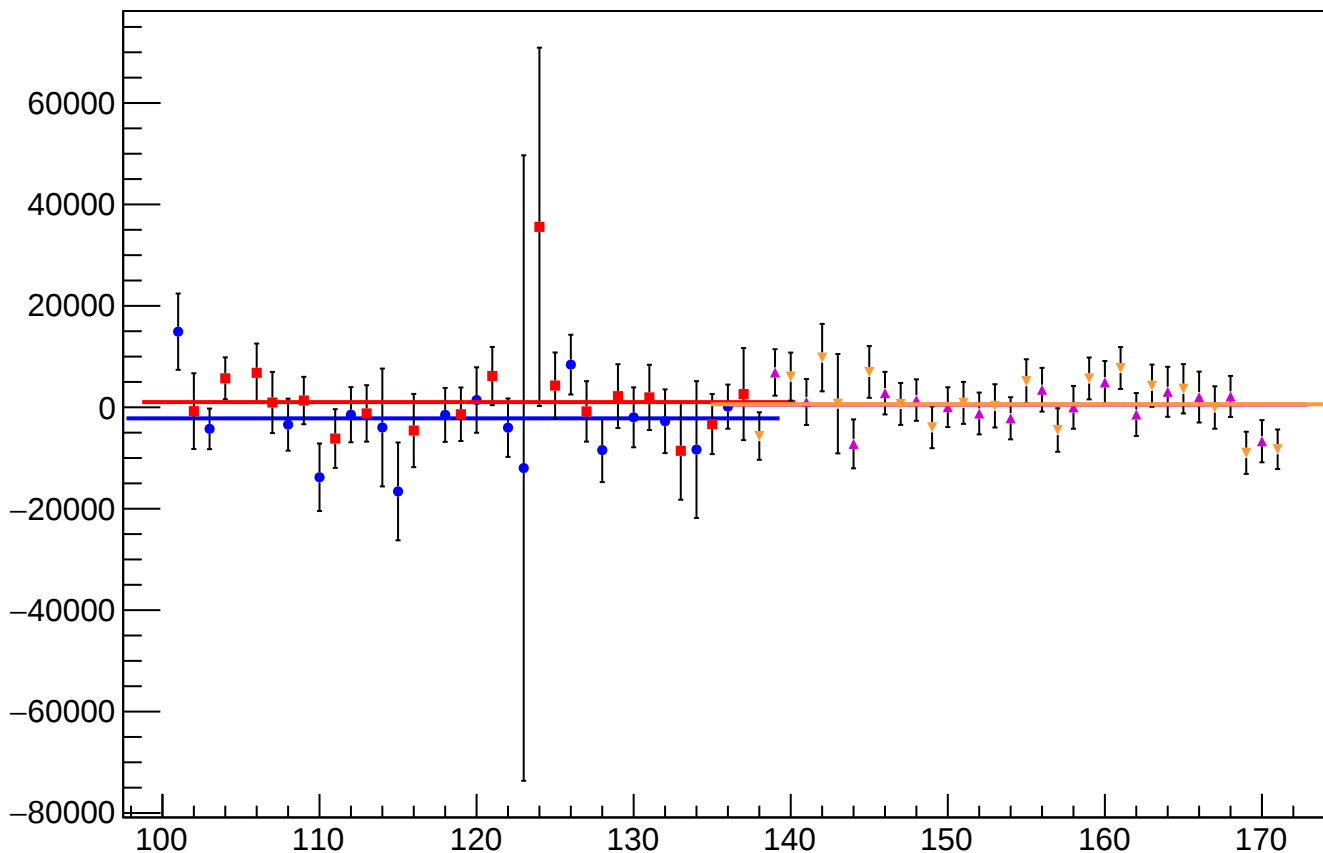
Left In: 1841.905+/-0.368 χ^2/NDF : 72705.9/15

+ sign 1769.351+/-0.282 χ^2/NDF : 1086320.6/34

All: 1763.068+/-0.200 χ^2/NDF : 1850962.7/68

- sign 1756.669+/-0.284 χ^2/NDF : 763639.4/33

asym_at2_dd_correction_mean vs Slug



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

Left Out: 597.909+/-1054.689 χ^2/NDF : 26.5/17

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

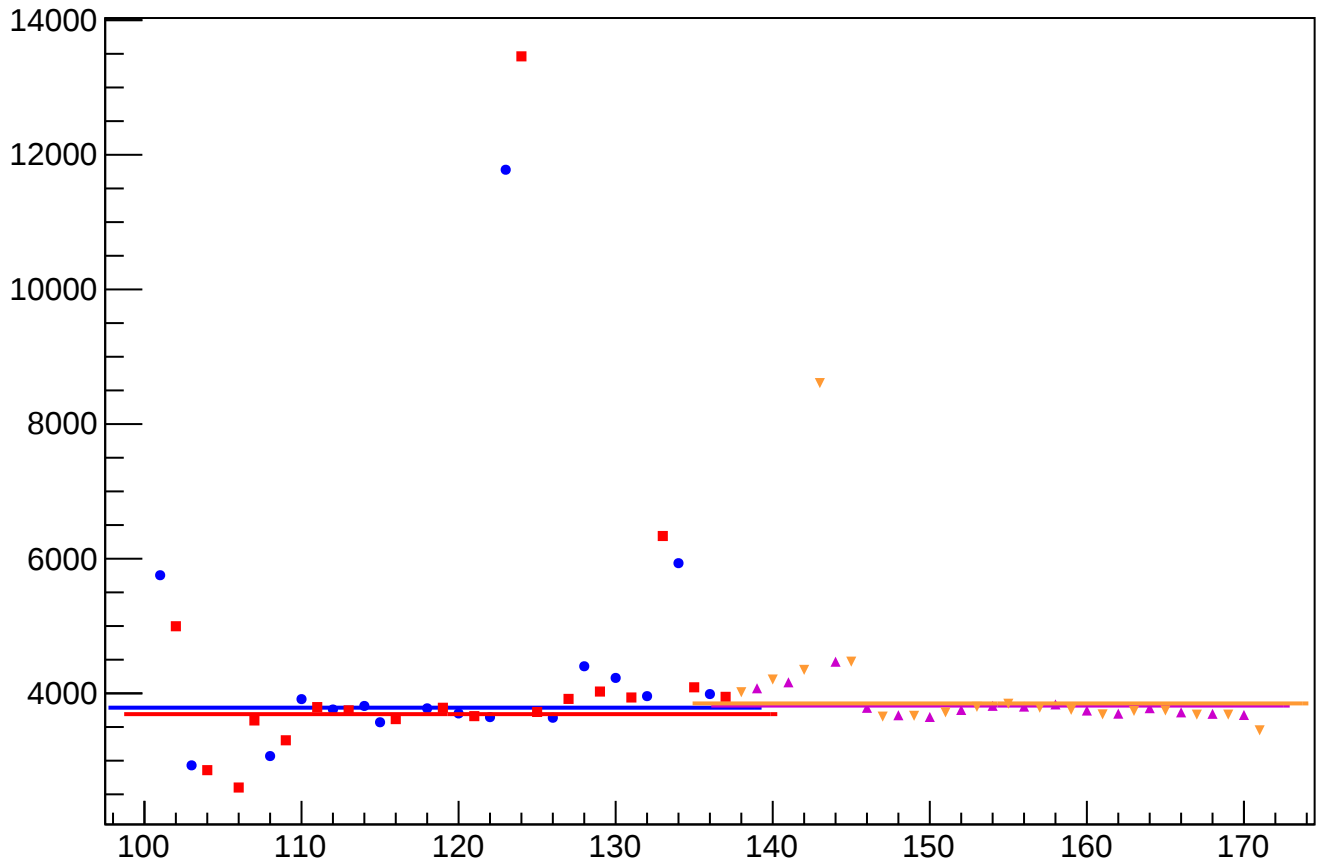
Left In: 527.746+/-1078.479 χ^2/NDF : 10.8/15

+ sign -326.593+/-861.433 χ^2/NDF : 44.8/34

All: 188.721+/-609.933 χ^2/NDF : 64.9/68

- sign 706.778+/-863.722 χ^2/NDF : 19.4/33

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3850.291+/-0.746 χ^2/NDF : 571635.0/17

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

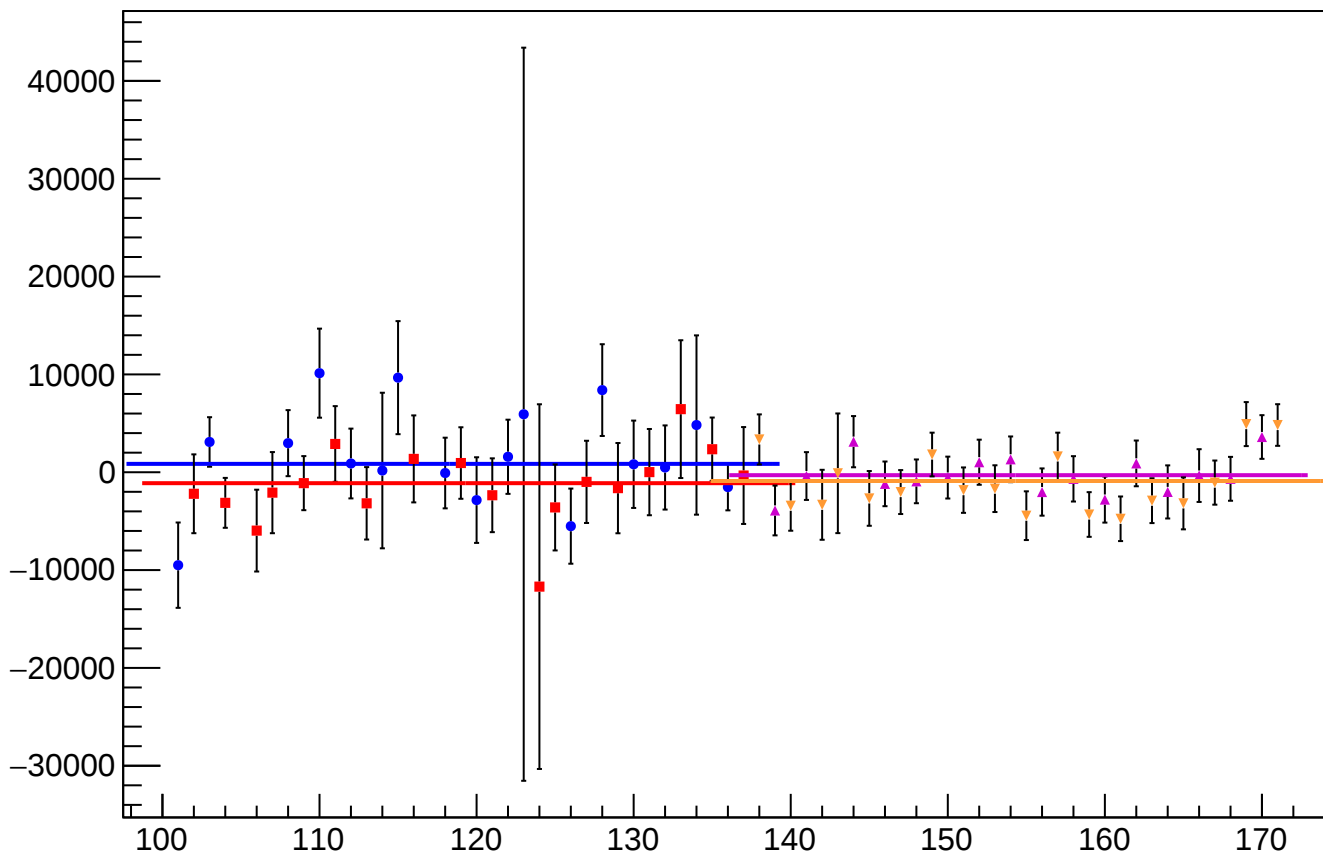
Left In: 3818.330+/-0.763 χ^2/NDF : 68482.4/15

+ sign 3829.322+/-0.609 χ^2/NDF : 966660.7/34

All: 3801.114+/-0.431 χ^2/NDF : 1604559.9/68

- sign 3772.755+/-0.611 χ^2/NDF : 633598.6/33

asym_at2_dd_mean vs Slug



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

Left Out: -895.119 ± 581.178 χ^2/NDF : 30.3/17

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

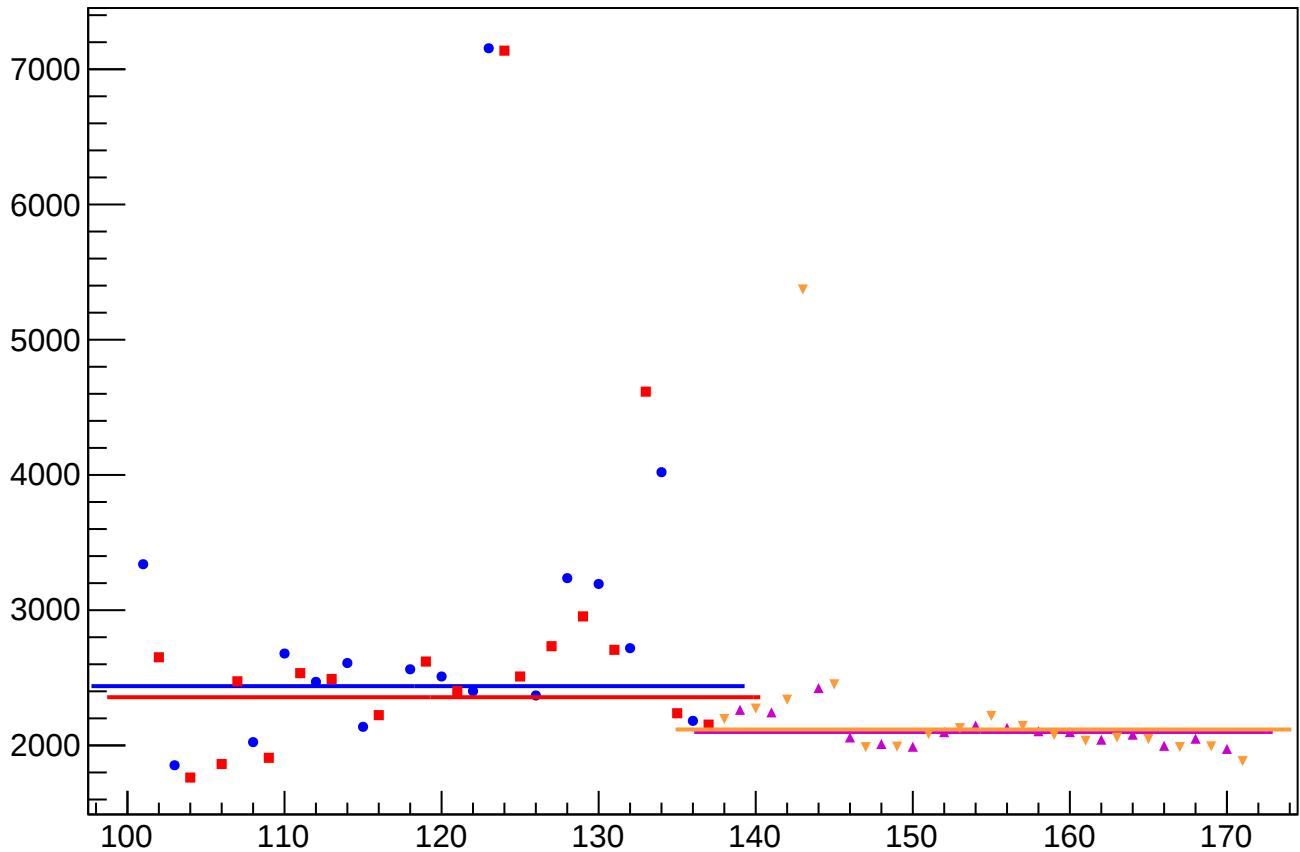
Left In: -300.051 ± 592.982 χ^2/NDF : 10.2/15

+ sign -428.792 ± 497.824 χ^2/NDF : 53.3/34

All: -482.887 ± 352.625 χ^2/NDF : 71.4/68

- sign -537.359 ± 499.555 χ^2/NDF : 18.0/33

asym_at2_dd_rms vs Slug



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

Left Out: 2117.791 ± 0.411 χ^2/NDF : 671611.4/17

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

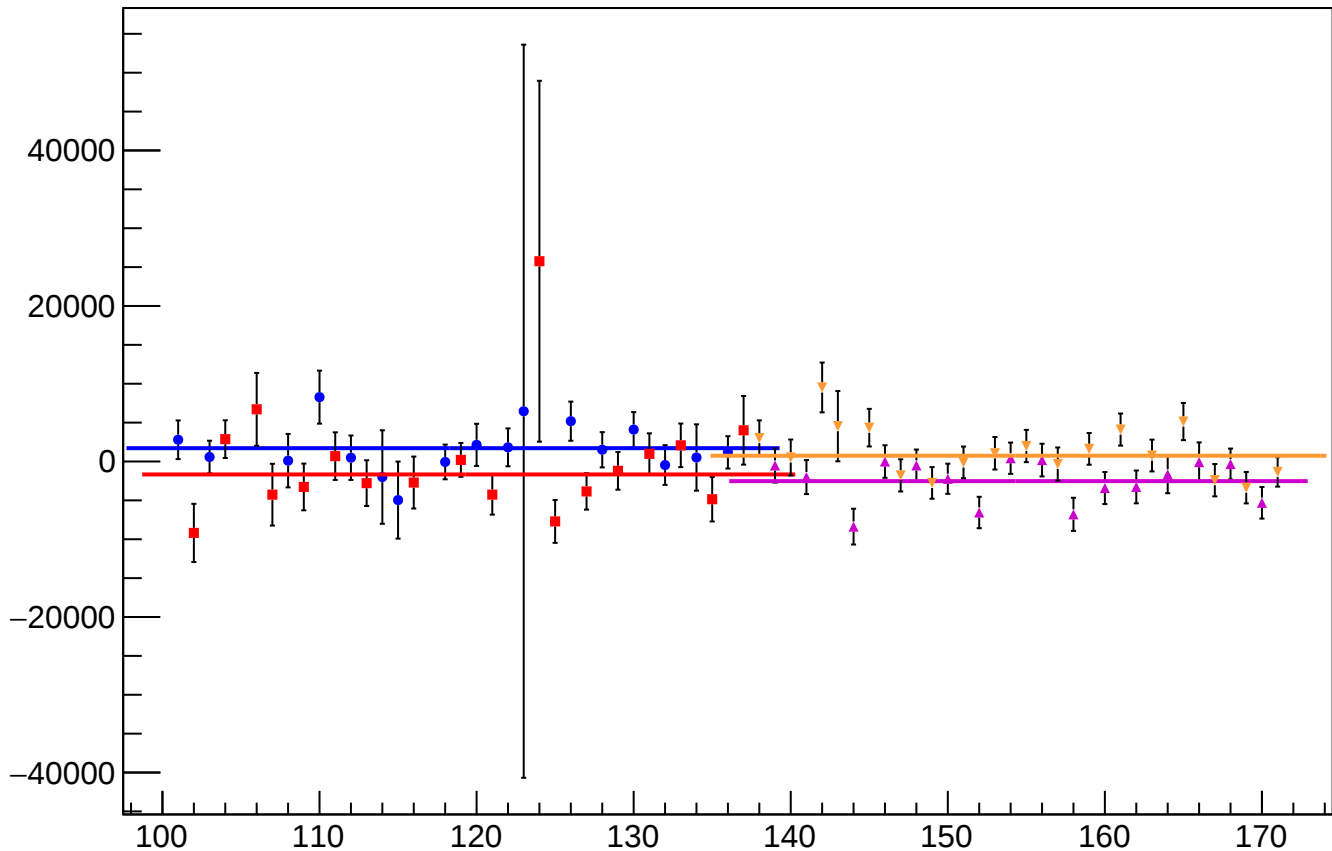
Left In: 2099.497 ± 0.419 χ^2/NDF : 67670.9/15

+ sign 2203.128 ± 0.352 χ^2/NDF : 1310274.6/34

All: 2188.651 ± 0.249 χ^2/NDF : 2119448.3/68

- sign 2174.074 ± 0.353 χ^2/NDF : 805779.3/33

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 ± 667.149 $\chi^2/\text{NDF}: 11.4/16$

Left Out: 741.027 ± 516.911 $\chi^2/\text{NDF}: 30.6/17$

Right Out: -1665.369 ± 695.701 $\chi^2/\text{NDF}: 26.8/17$

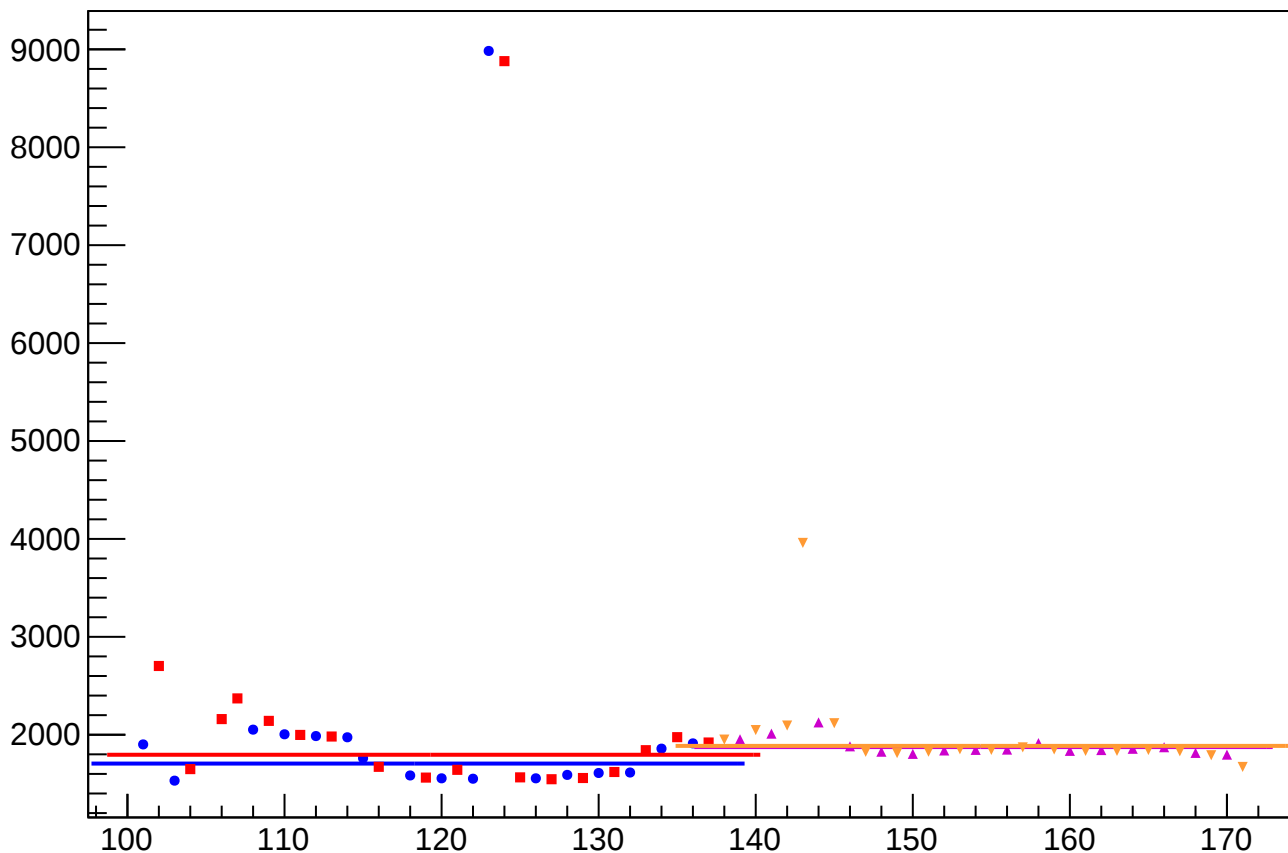
Left In: -2526.293 ± 530.311 $\chi^2/\text{NDF}: 26.1/15$

+ sign 1105.477 ± 408.613 $\chi^2/\text{NDF}: 43.3/34$

All: -499.761 ± 293.468 $\chi^2/\text{NDF}: 129.0/68$

- sign -2209.895 ± 421.752 $\chi^2/\text{NDF}: 53.9/33$

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1886.231+/-0.366 χ^2/NDF : 502118.4/17

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

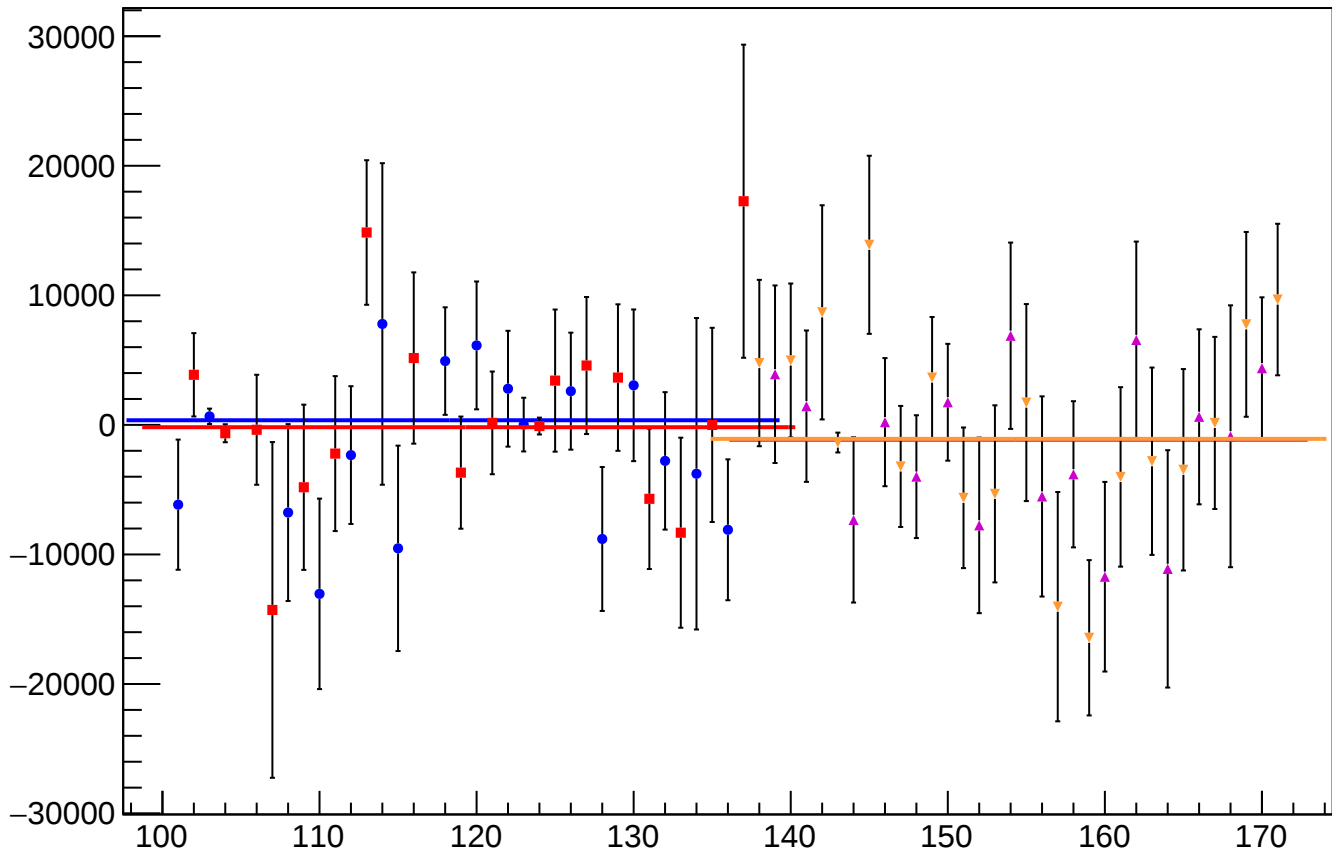
Left In: 1874.064+/-0.375 χ^2/NDF : 46016.8/15

+ sign 1818.481+/-0.289 χ^2/NDF : 787882.2/34

All: 1831.398+/-0.207 χ^2/NDF : 1372975.0/68

- sign 1845.138+/-0.298 χ^2/NDF : 580968.0/33

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1078.011+/-685.979 χ^2/NDF : 24.6/17

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

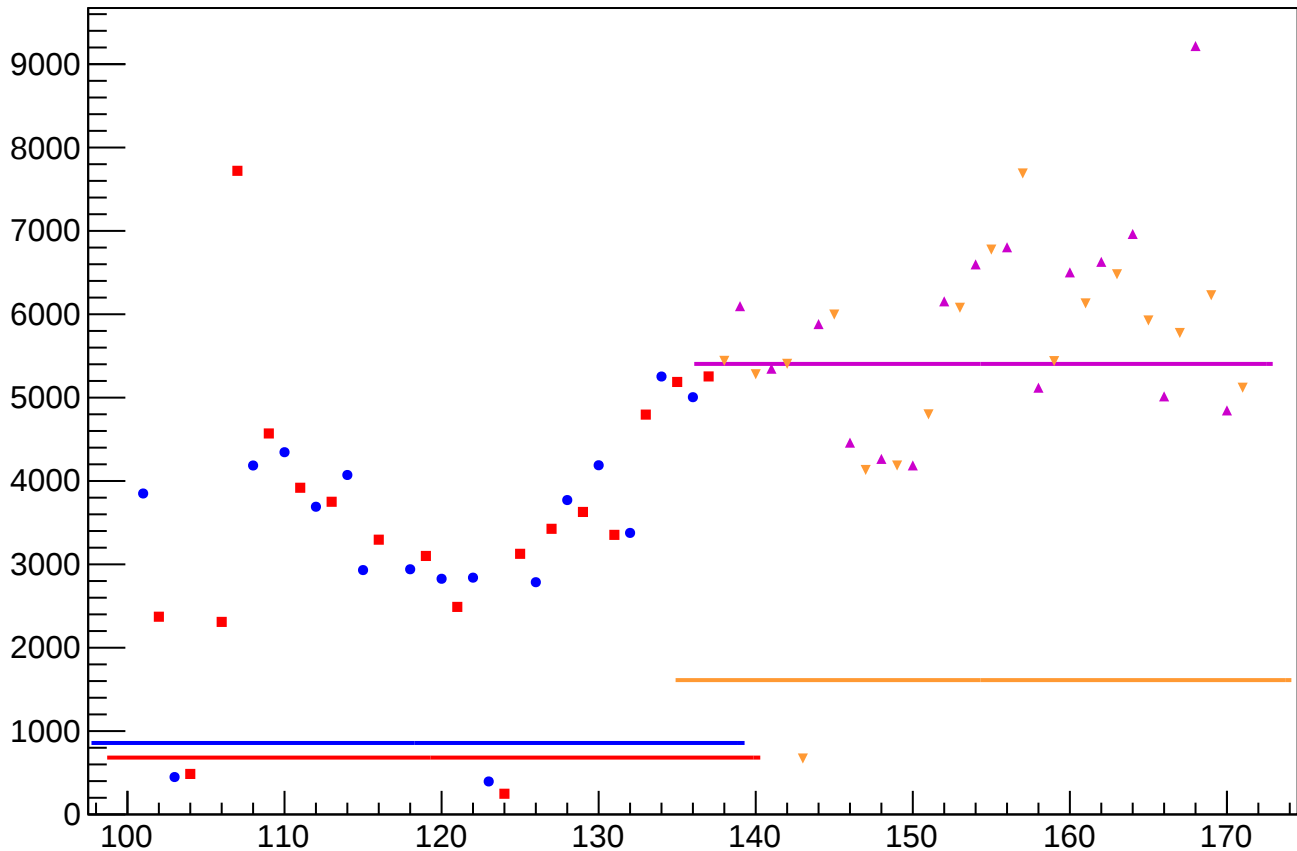
Left In: -1146.509+/-1557.662 χ^2/NDF : 10.7/15

+ sign -183.456+/-420.988 χ^2/NDF : 44.8/34

All: -217.413+/-300.701 χ^2/NDF : 74.4/68

- sign -252.782+/-429.654 χ^2/NDF : 29.5/33

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1611.513+/-0.485 χ^2/NDF : 15854453.3/17

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

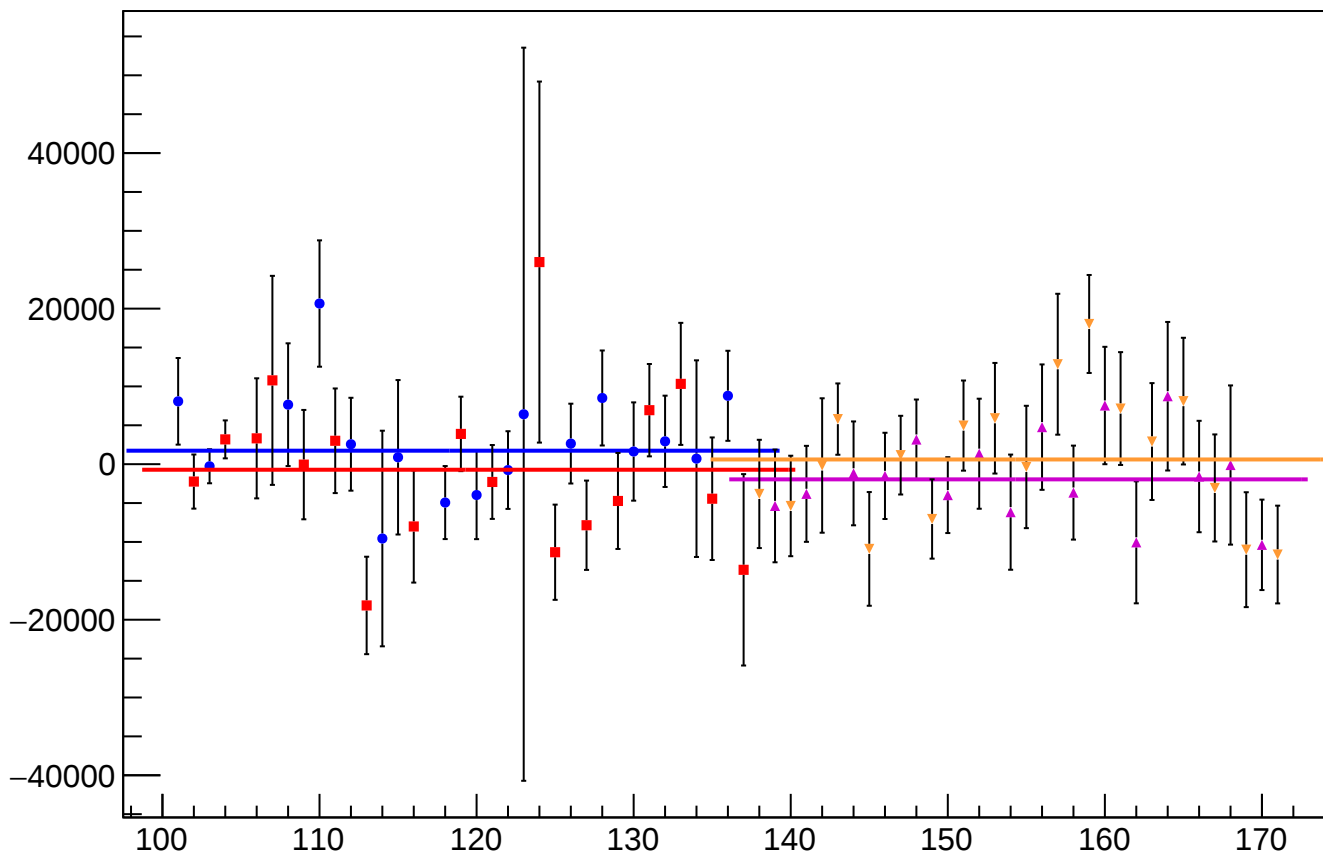
Left In: 5404.415+/-1.101 χ^2/NDF : 983630.9/15

+ sign 1141.468+/-0.298 χ^2/NDF : 25536122.4/34

All: 1092.455+/-0.213 χ^2/NDF : 52937013.1/6

- sign 1041.404+/-0.304 χ^2/NDF : 27345546.1/33

asym_atl_avg_mean vs Slug



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

Left Out: 605.381+/-1540.343 χ^2/NDF : 26.2/17

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

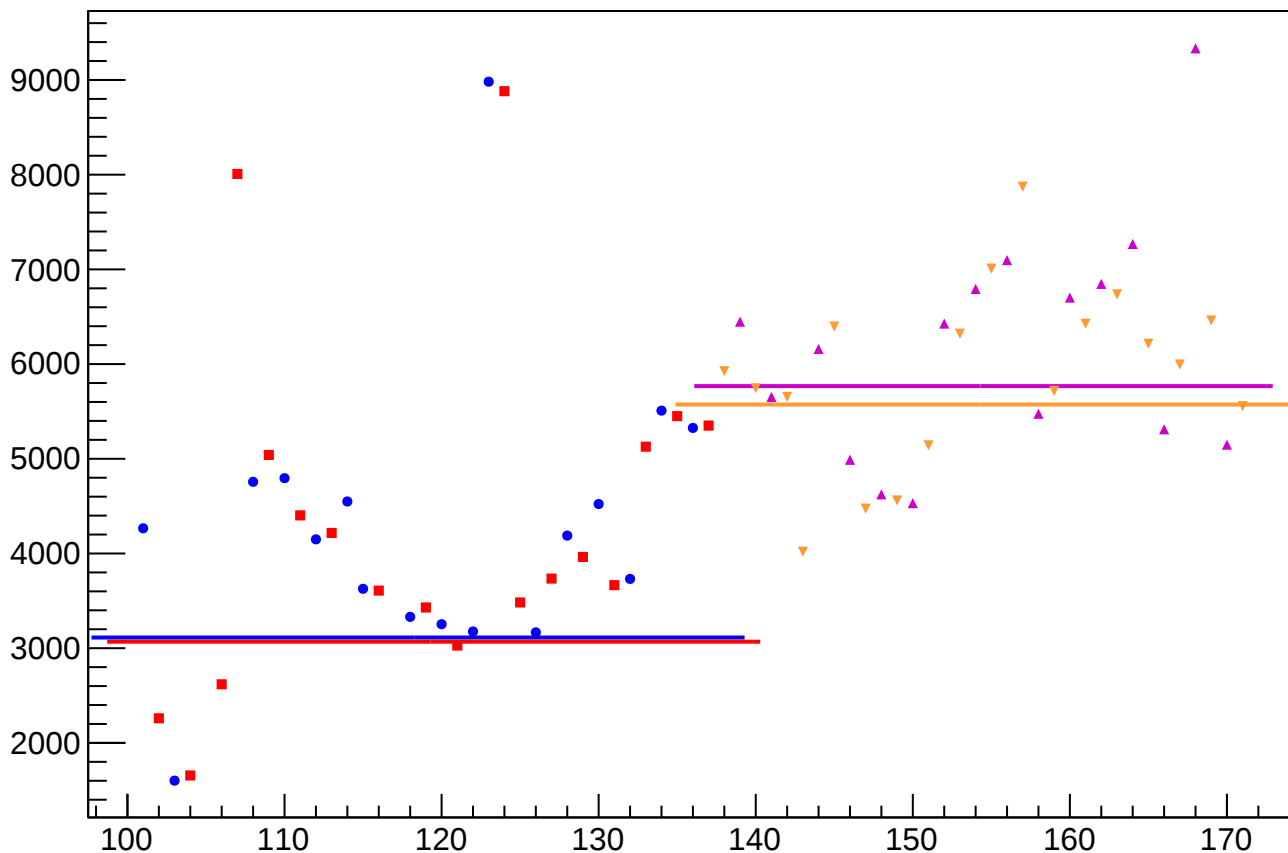
Left In: -1954.074+/-1656.472 χ^2/NDF : 8.8/15

+ sign 1262.148+/-995.523 χ^2/NDF : 41.4/34

All: 66.815+/-711.796 χ^2/NDF : 78.7/68

- sign -1183.400+/-1018.121 χ^2/NDF : 34.3/33

asym_atl_avg_rms vs Slug



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

Left Out: 5573.036 $\pm$ 1.089 χ^2 /NDF: 789688.0/17

Right Out: 3068.634 $\pm$ 0.899 χ^2 /NDF: 2001632.3/17

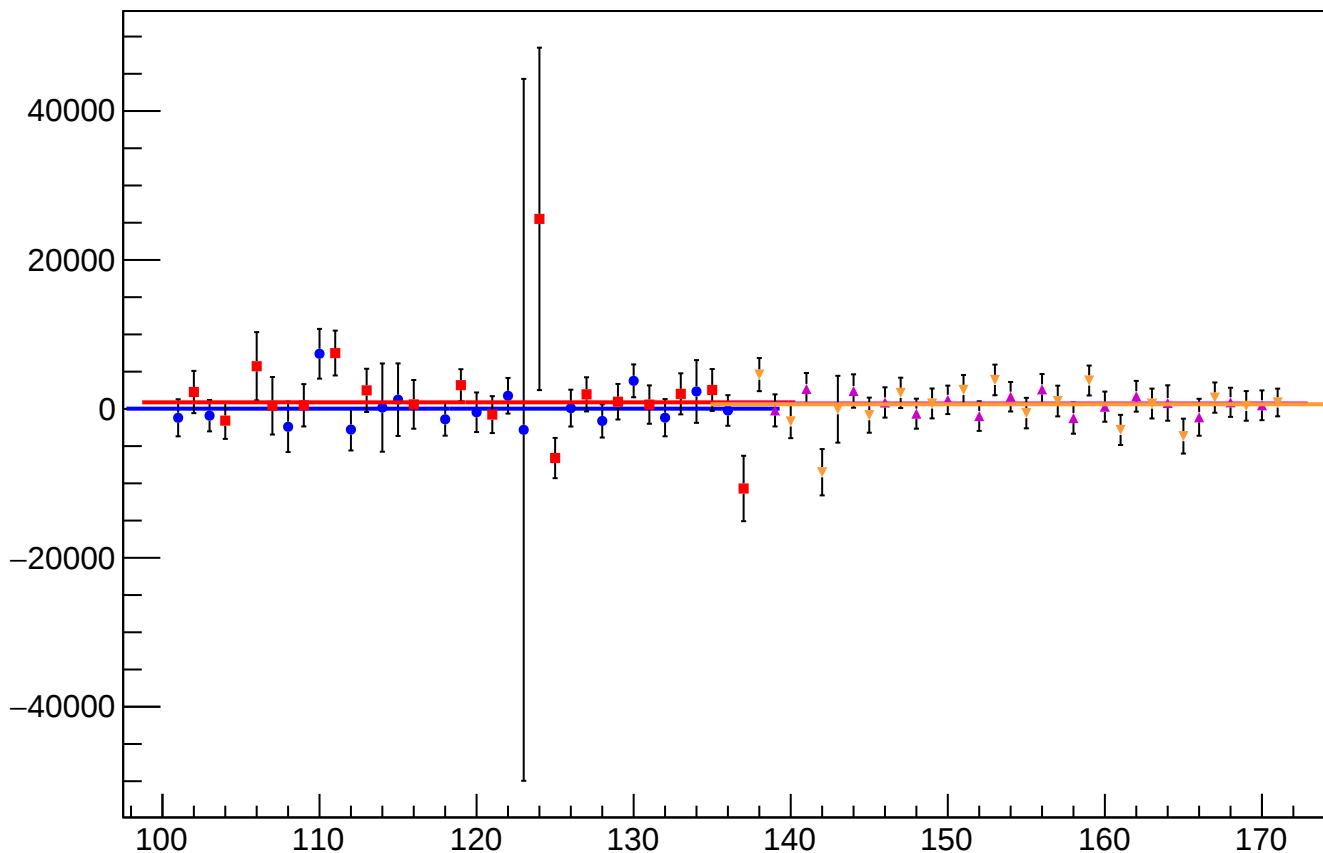
Left In: 5767.374 $\pm$ 1.171 χ^2 /NDF: 798168.6/15

+ sign 4140.377 $\pm$ 0.704 χ^2 /NDF: 5645418.9/34

All: 4105.449 $\pm$ 0.501 χ^2 /NDF: 11789908.6/6

- sign 4069.582 $\pm$ 0.713 χ^2 /NDF: 6139499.7/33

dit_asym_atl_dd_mean vs Slug



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

Left Out: 621.689+/-507.178 χ^2/NDF : 26.7/17

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

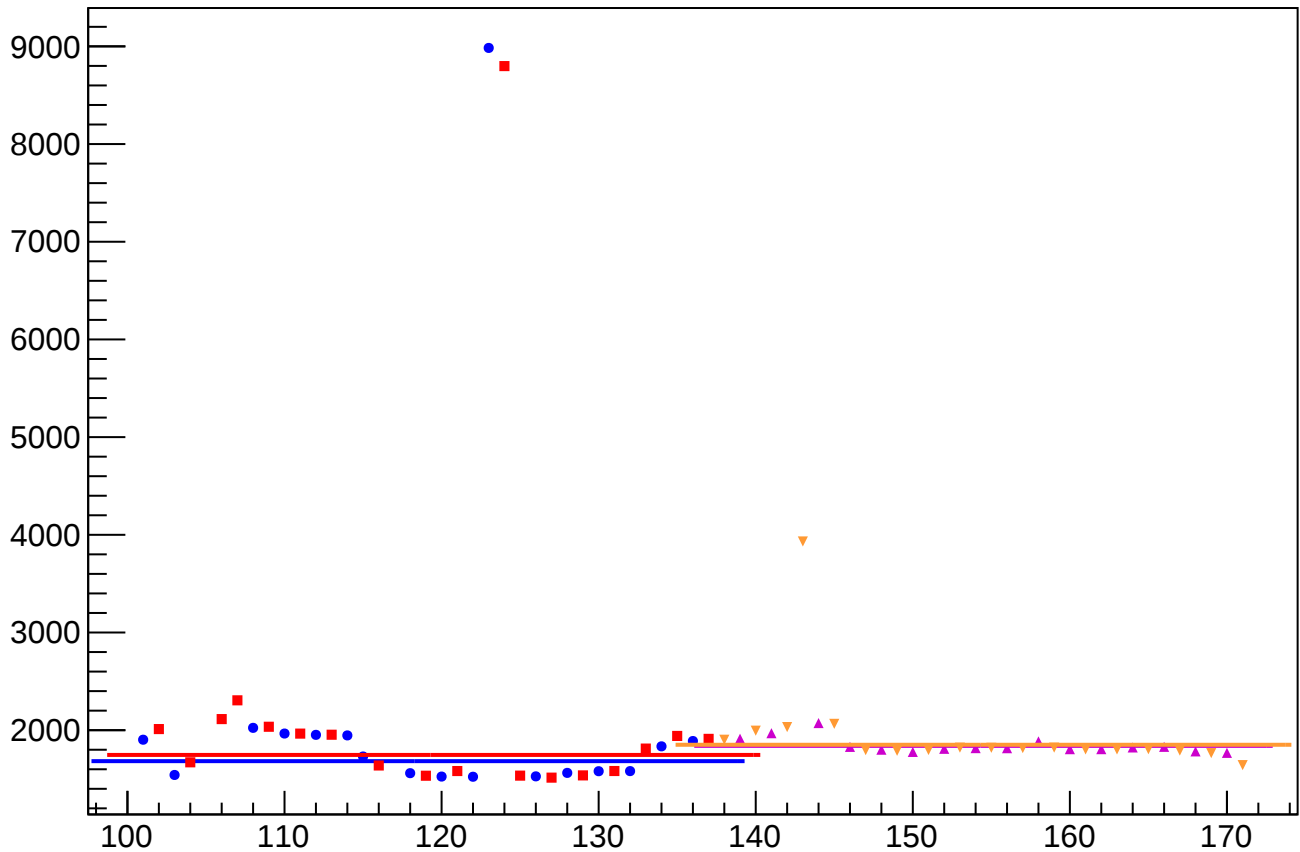
Left In: 725.745+/-520.434 χ^2/NDF : 5.6/15

+ sign 401.006+/-401.791 χ^2/NDF : 39.0/34

All: 587.813+/-287.673 χ^2/NDF : 70.7/68

- sign 784.298+/-412.067 χ^2/NDF : 31.2/33

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1850.805+/-0.359 χ^2/NDF : 502980.3/17

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

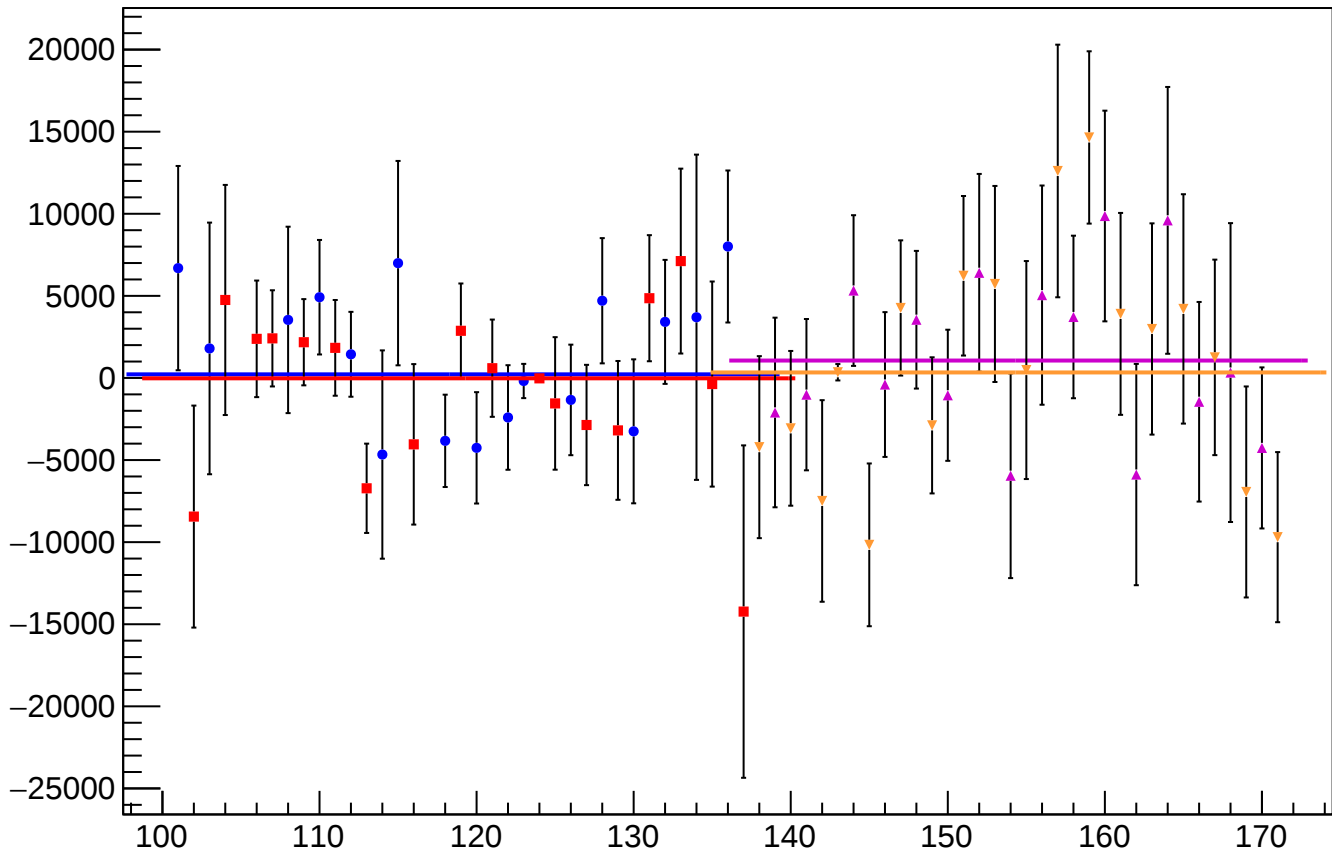
Left In: 1839.431+/-0.368 χ^2/NDF : 41594.2/15

+ sign 1788.360+/-0.284 χ^2/NDF : 780250.3/34

All: 1796.368+/-0.203 χ^2/NDF : 1253900.5/68

- sign 1804.776+/-0.291 χ^2/NDF : 472021.6/33

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 ± 720.915 $\chi^2/\text{NDF}: 15.8/16$

Left Out: 335.704 ± 467.239 $\chi^2/\text{NDF}: 27.0/17$

Right Out: -21.945 ± 114.135 $\chi^2/\text{NDF}: 18.6/17$

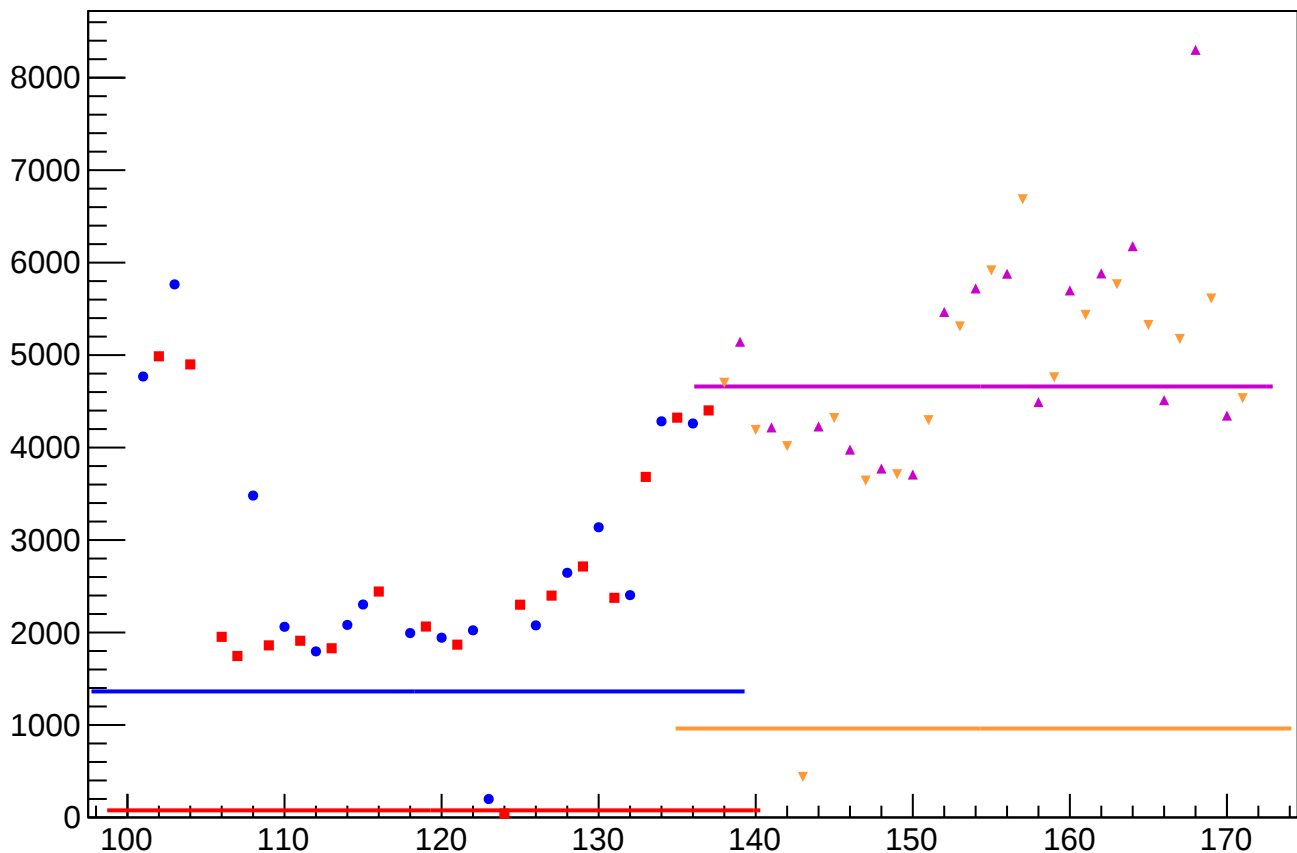
Left In: 1061.051 ± 1343.143 $\chi^2/\text{NDF}: 10.2/15$

+ sign 301.422 ± 392.090 $\chi^2/\text{NDF}: 42.8/34$

All: 10.310 ± 109.224 $\chi^2/\text{NDF}: 72.8/68$

- sign -14.180 ± 113.726 $\chi^2/\text{NDF}: 29.4/33$

asym_atl_dd_correction_rms vs Slug



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

Left Out: 961.802 $\pm$ 0.330 χ^2 /NDF:18415626.7/17

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

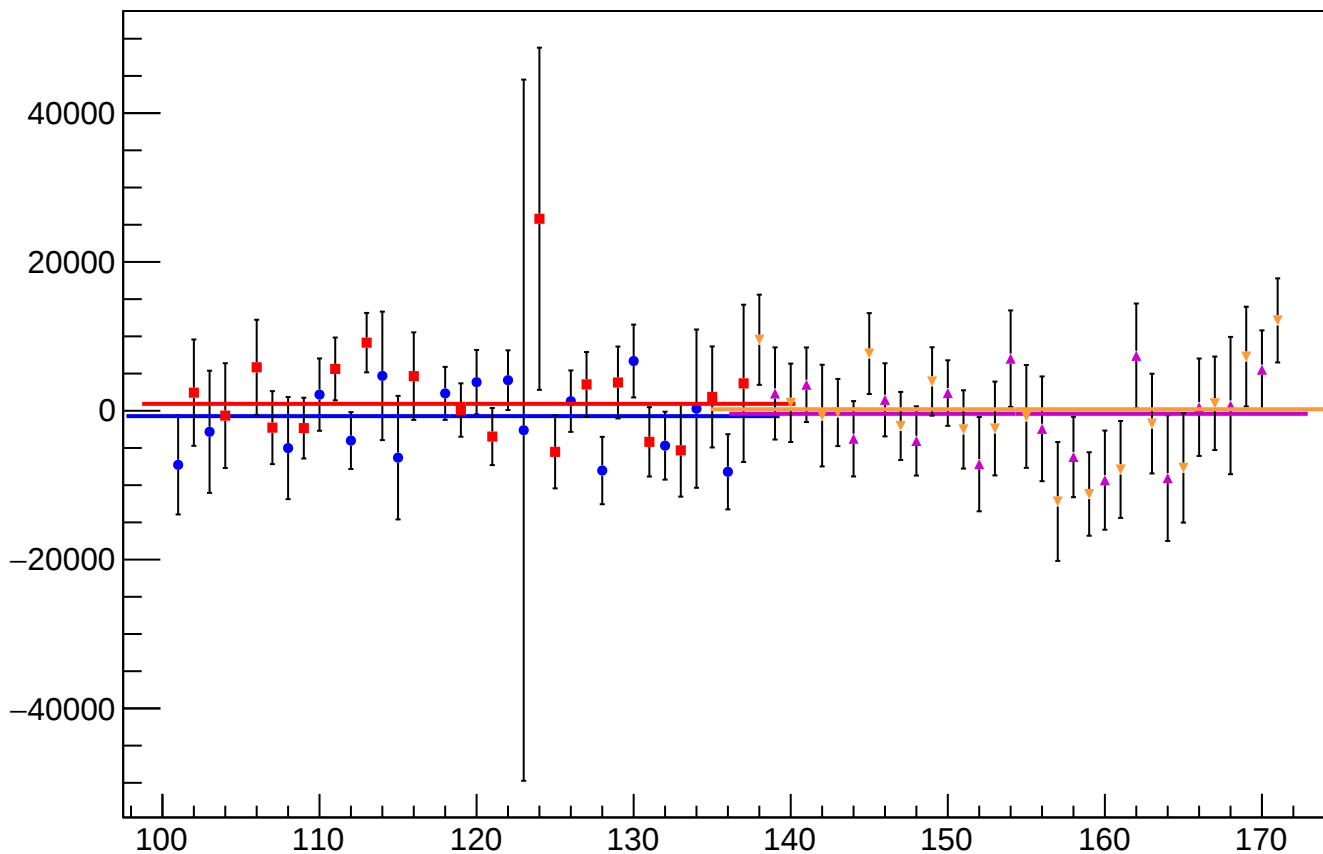
Left In: 4660.491 $\pm$ 0.950 χ^2 /NDF:981765.7/15

+ sign 1080.431 $\pm$ 0.277 χ^2 /NDF: 25087316.3/34

All: 185.023 $\pm$ 0.077 χ^2 /NDF: 73616533.5/60

- sign 109.693 $\pm$ 0.080 χ^2 /NDF: 37221321.9/33

asym_atl_dd_mean vs Slug



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

Left Out: 207.381 ± 1366.397 χ^2/NDF : 20.6/17

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

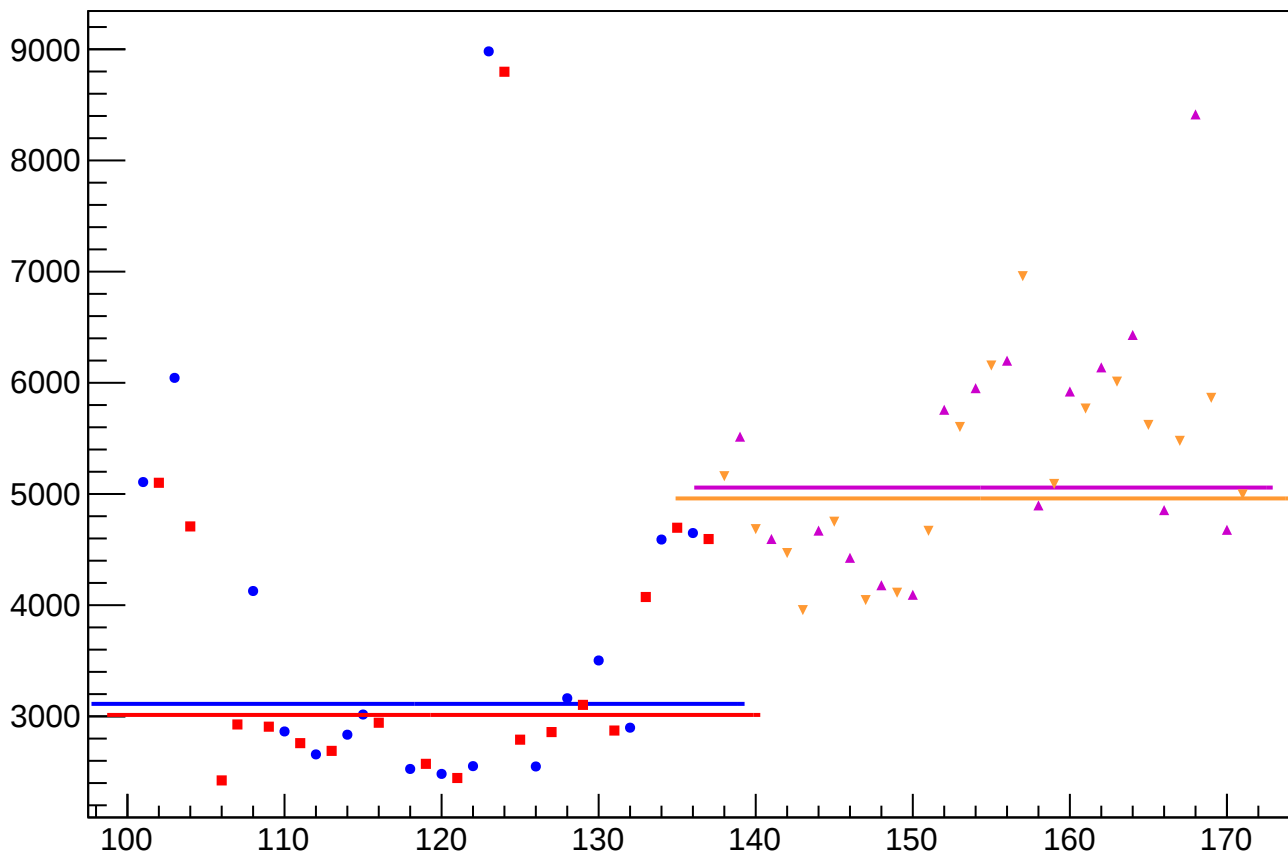
Left In: -409.923 ± 1451.251 χ^2/NDF : 11.4/15

+ sign -297.364 ± 923.303 χ^2/NDF : 35.6/34

All: 46.658 ± 652.503 χ^2/NDF : 62.7/68

- sign 389.899 ± 922.253 χ^2/NDF : 26.8/33

asym_atl_dd_rms vs Slug



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

Left Out: 4960.045+/-0.966 χ^2/NDF : 627332.7/17

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

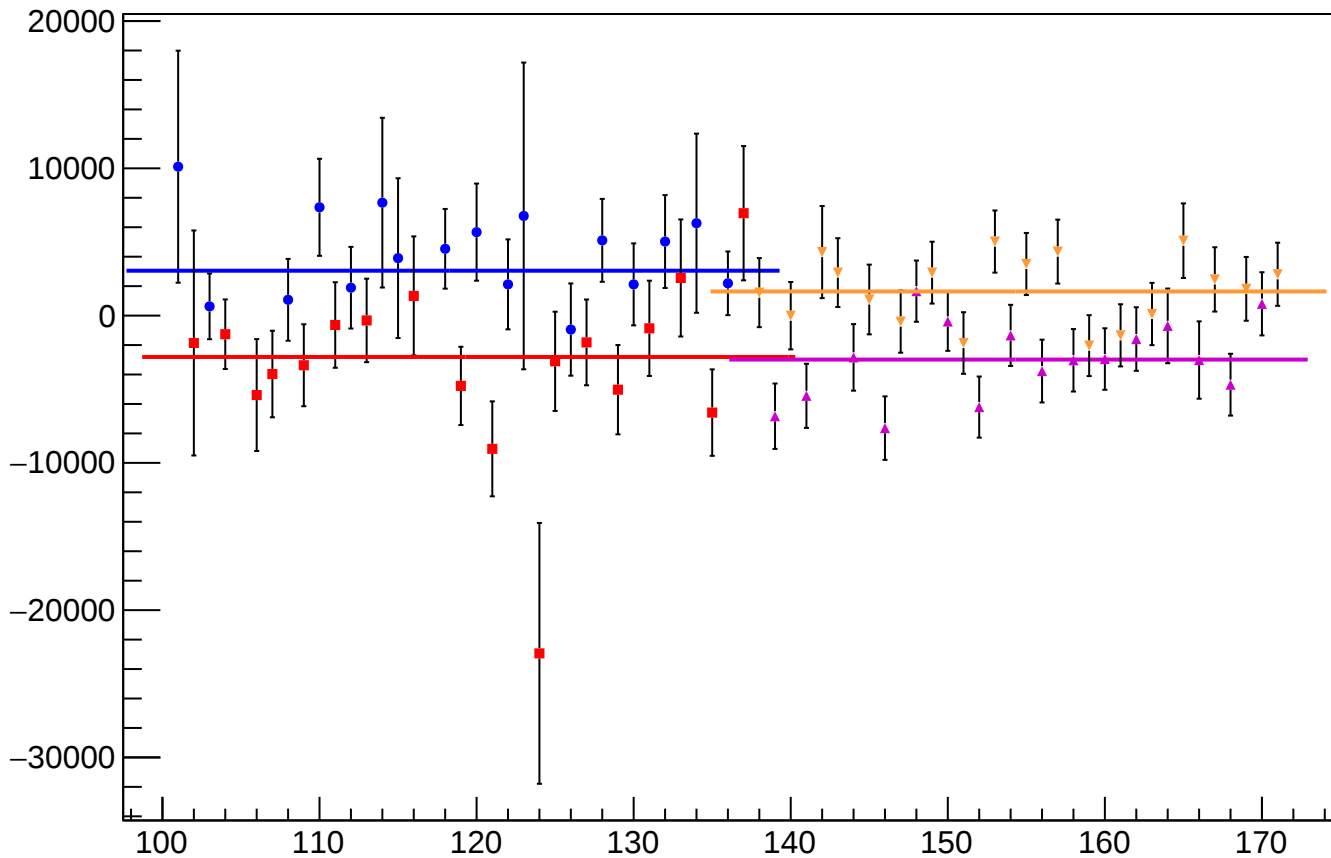
Left In: 5057.680+/-1.026 χ^2/NDF : 767308.4/15

+ sign 3955.938+/-0.653 χ^2/NDF : 3573364.1/34

All: 3890.513+/-0.460 χ^2/NDF : 7526190.7/68

- sign 3826.216+/-0.647 χ^2/NDF : 3932915.5/33

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1639.246 ± 522.976 χ^2/NDF : 18.6/17

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

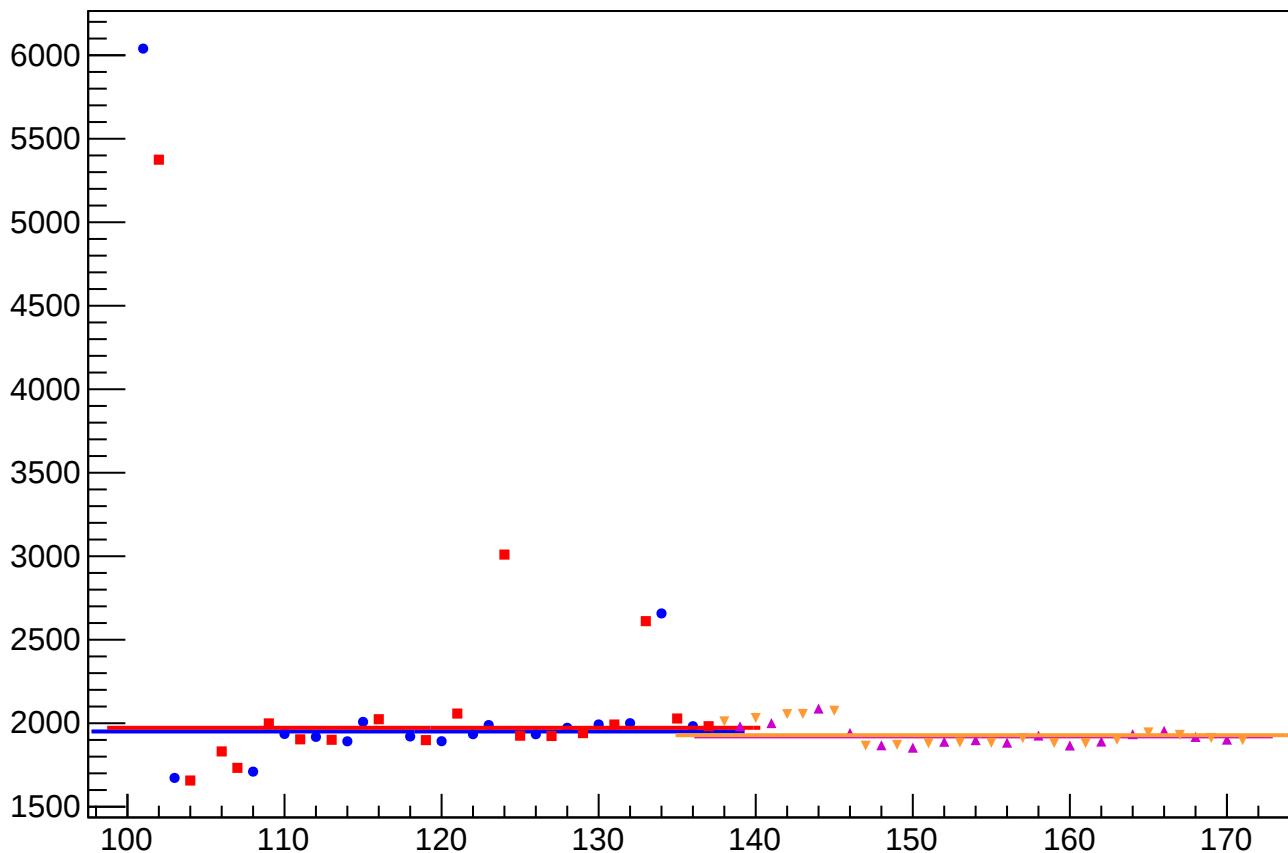
Left In: -2986.386 ± 541.997 χ^2/NDF : 23.8/15

+ sign 2082.469 ± 433.036 χ^2/NDF : 30.2/34

All: -368.345 ± 309.489 χ^2/NDF : 141.5/68

- sign -2927.266 ± 442.484 χ^2/NDF : 45.9/33

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1928.277 $\pm$ 0.370 χ^2 /NDF: 32660.5/17

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

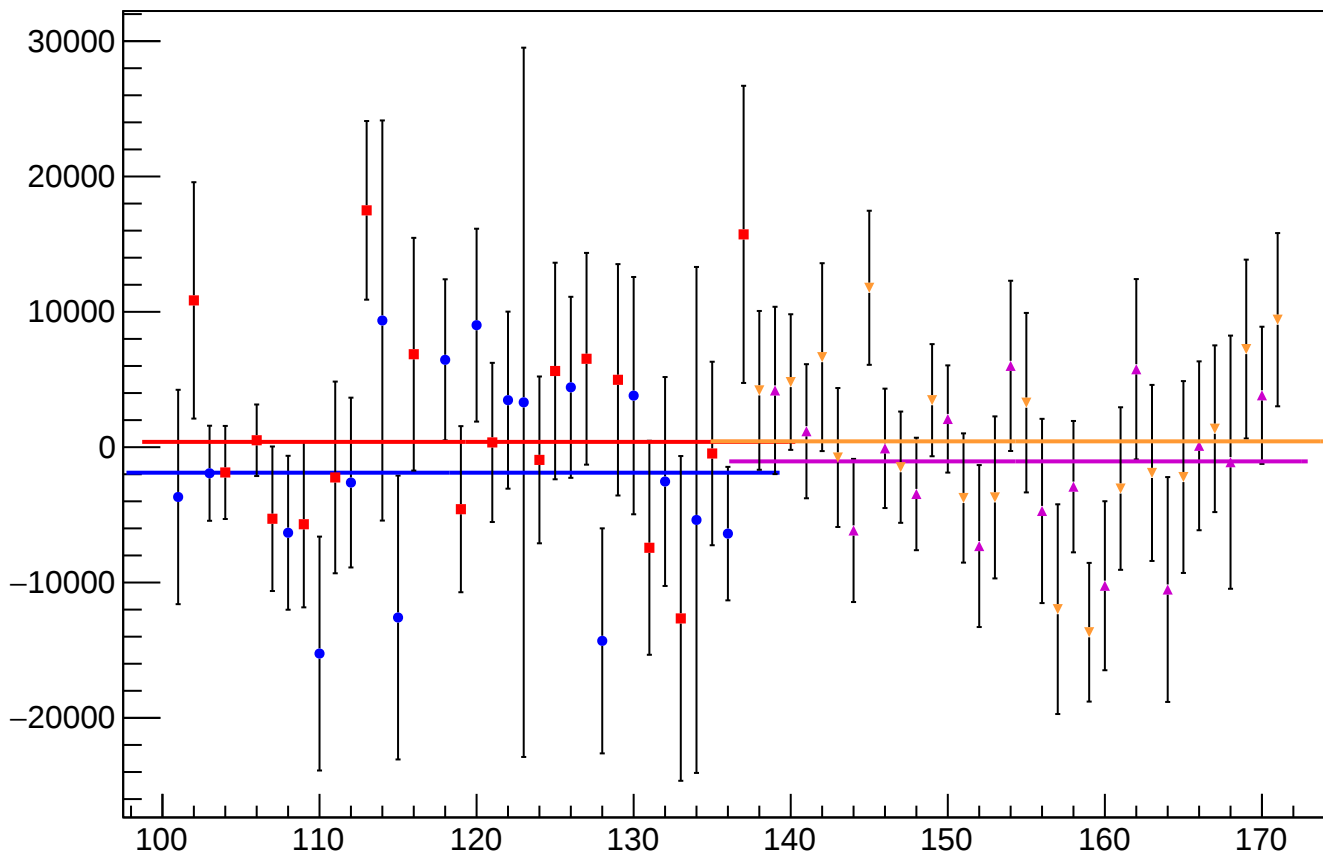
Left In: 1921.291 $\pm$ 0.383 χ^2 /NDF: 22467.3/15

+ sign 1935.324 $\pm$ 0.306 χ^2 /NDF: 648980.9/34

All: 1936.858 $\pm$ 0.219 χ^2 /NDF: 1213181.1/68

- sign 1938.459 $\pm$ 0.313 χ^2 /NDF: 564149.0/33

asym_atr_avg_correction_mean vs Slug



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

Left Out: 431.250 ± 1324.386 χ^2/NDF : 22.0/17

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

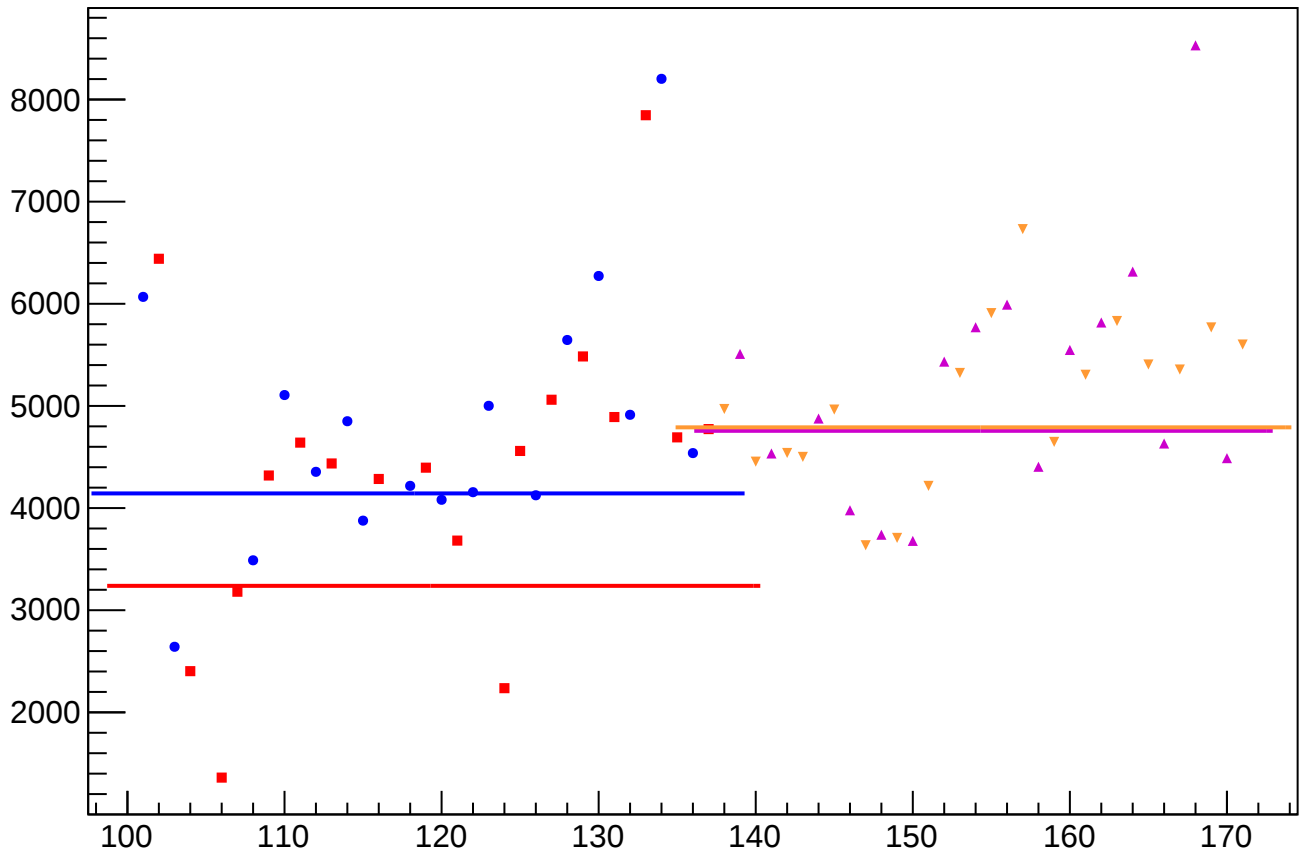
Left In: -1049.080 ± 1371.371 χ^2/NDF : 11.1/15

+ sign -471.103 ± 1034.780 χ^2/NDF : 37.3/34

All: -392.365 ± 706.232 χ^2/NDF : 66.6/68

- sign -323.709 ± 966.263 χ^2/NDF : 29.2/33

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4790.314+/-0.936 χ^2/NDF : 718421.6/17

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

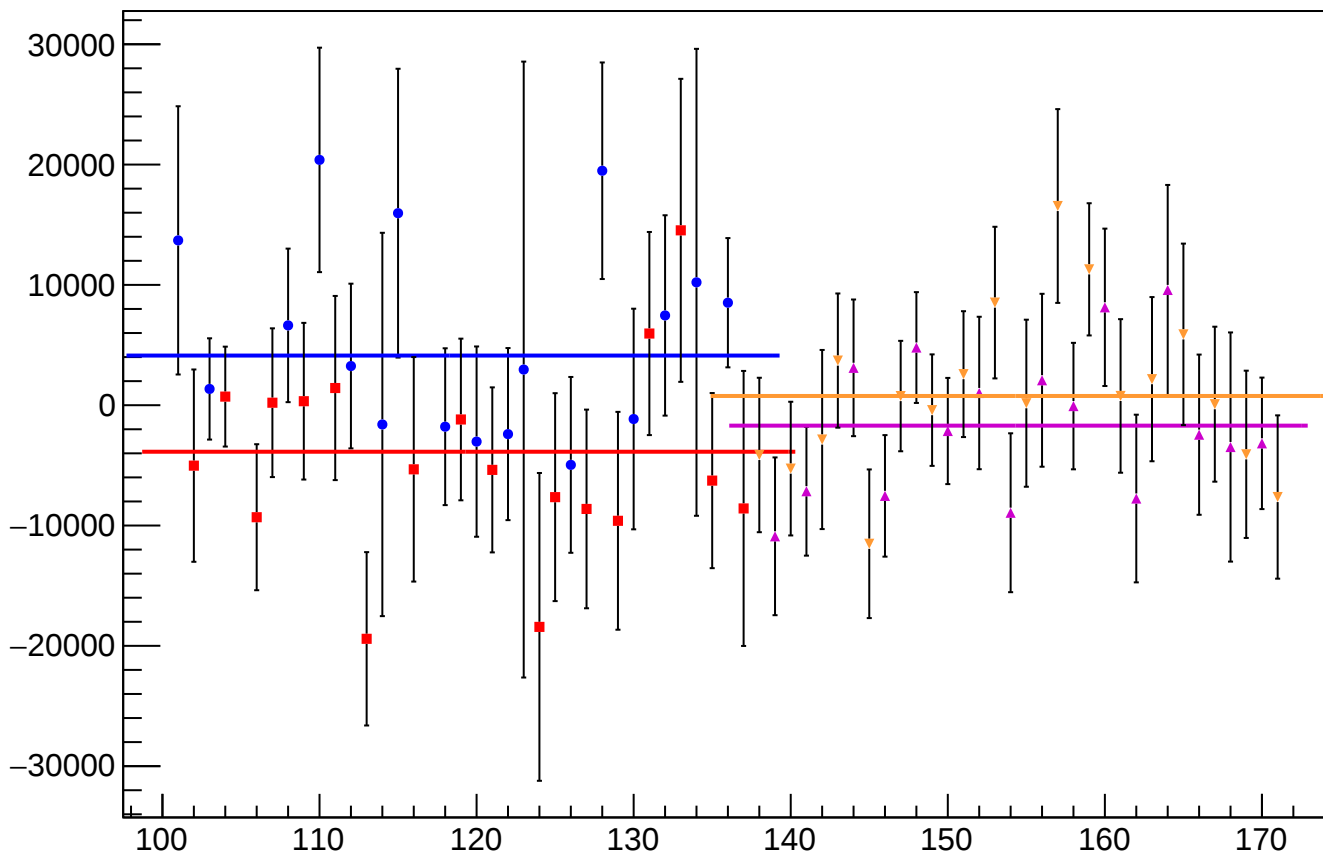
Left In: 4756.392+/-0.970 χ^2/NDF : 1004051.7/15

+ sign 4538.354+/-0.732 χ^2/NDF : 1760228.9/34

All: 4246.552+/-0.499 χ^2/NDF : 6877597.7/68

- sign 3992.112+/-0.683 χ^2/NDF : 4819648.3/33

asym_atr_avg_mean vs Slug



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

Left Out: 767.565+/-1431.044 χ^2/NDF : 18.0/17

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

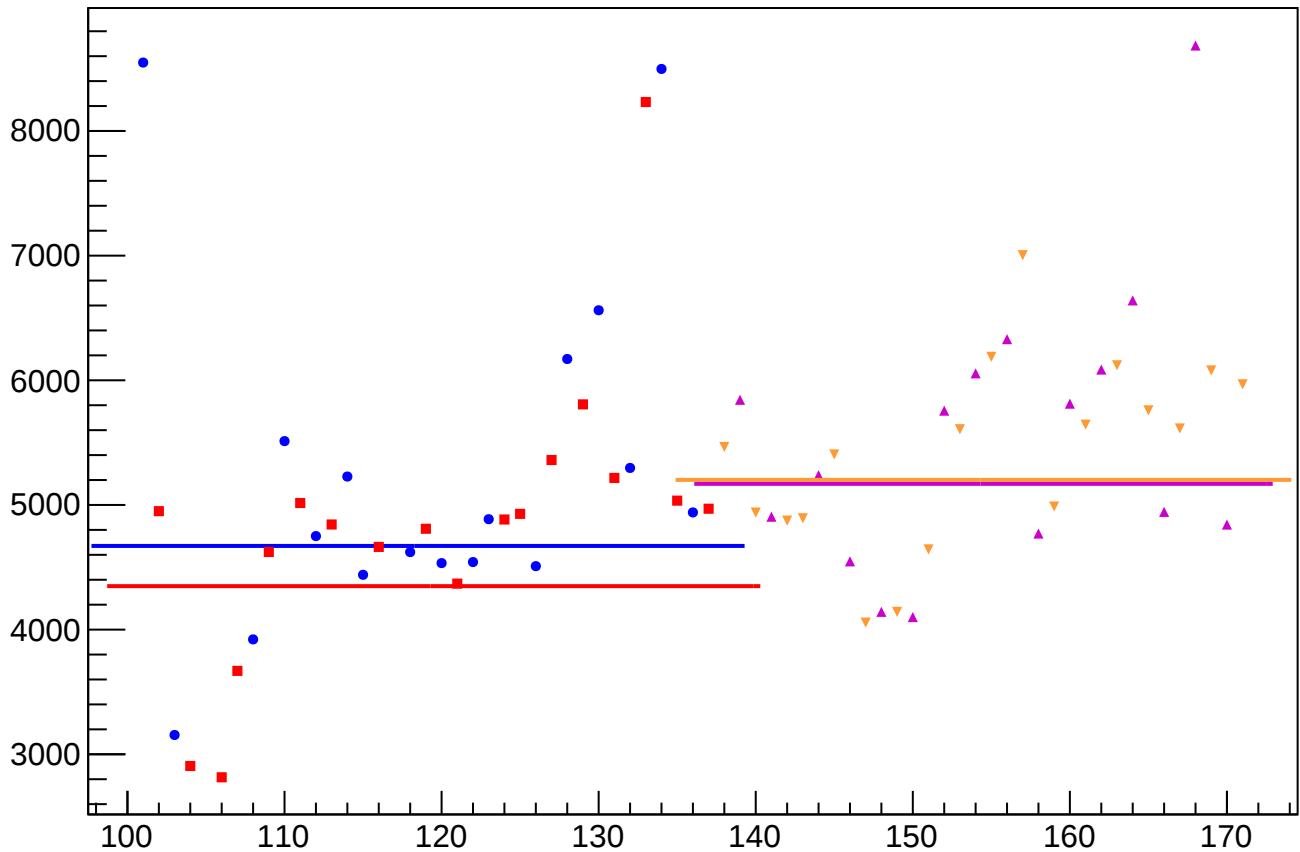
Left In: -1698.306+/-1483.404 χ^2/NDF : 13.6/15

+ sign 2014.010+/-1134.892 χ^2/NDF : 33.7/34

All: -321.682+/-799.118 χ^2/NDF : 70.9/68

- sign -2618.523+/-1125.414 χ^2/NDF : 28.8/33

asym_atr_avg_rms vs Slug



Right In: 4671.319 $\pm$ 1.317 χ^2 /NDF: 786112.0/16

Left Out: 5201.199 $\pm$ 1.012 χ^2 /NDF: 546109.5/17

Right Out: 4348.716 $\pm$ 1.214 χ^2 /NDF: 792425.3/17

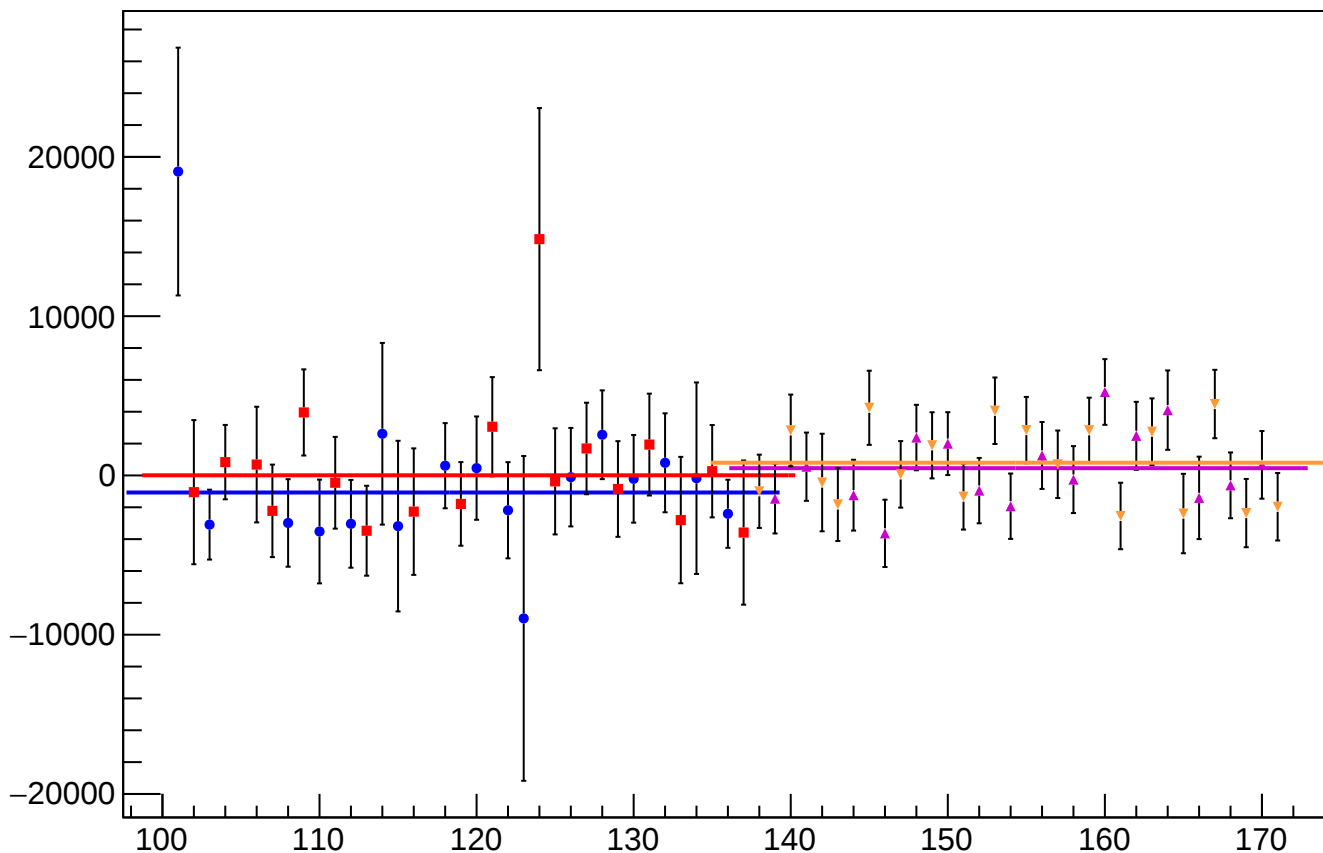
Left In: 5169.390 $\pm$ 1.049 χ^2 /NDF: 783086.9/15

+ sign 5004.577 $\pm$ 0.802 χ^2 /NDF: 1433971.3/34

All: 4910.654 $\pm$ 0.564 χ^2 /NDF: 3298129.0/68

- sign 4818.749 $\pm$ 0.794 χ^2 /NDF: 1837055.5/33

dit_asym_atr_dd_mean vs Slug



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

Left Out: 798.880 ± 515.703 χ^2/NDF : 22.8/17

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

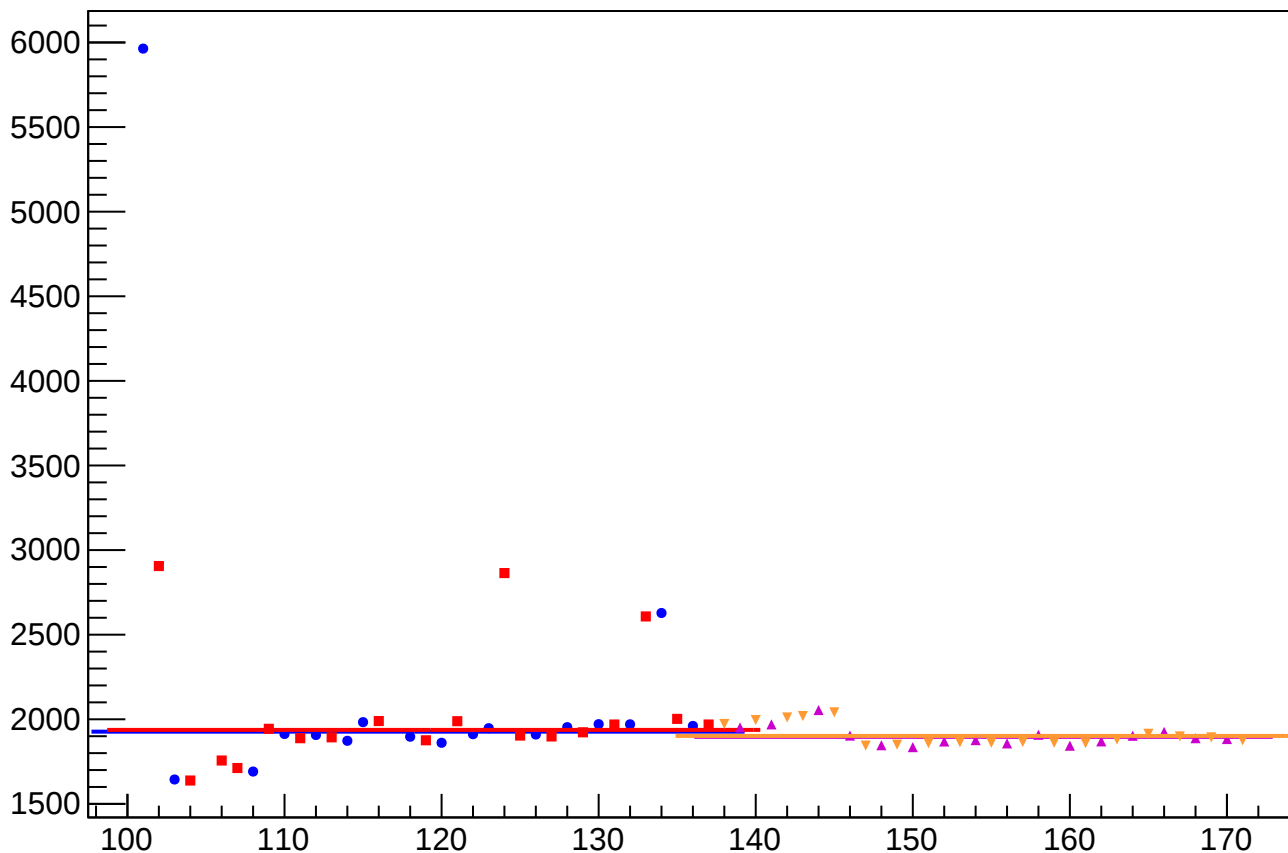
Left In: 456.083 ± 534.847 χ^2/NDF : 17.9/15

+ sign 212.421 ± 427.258 χ^2/NDF : 40.7/34

All: 257.785 ± 304.847 χ^2/NDF : 70.3/68

- sign 304.826 ± 435.086 χ^2/NDF : 29.6/33

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1901.687+/-0.365 χ^2/NDF : 28154.0/17

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

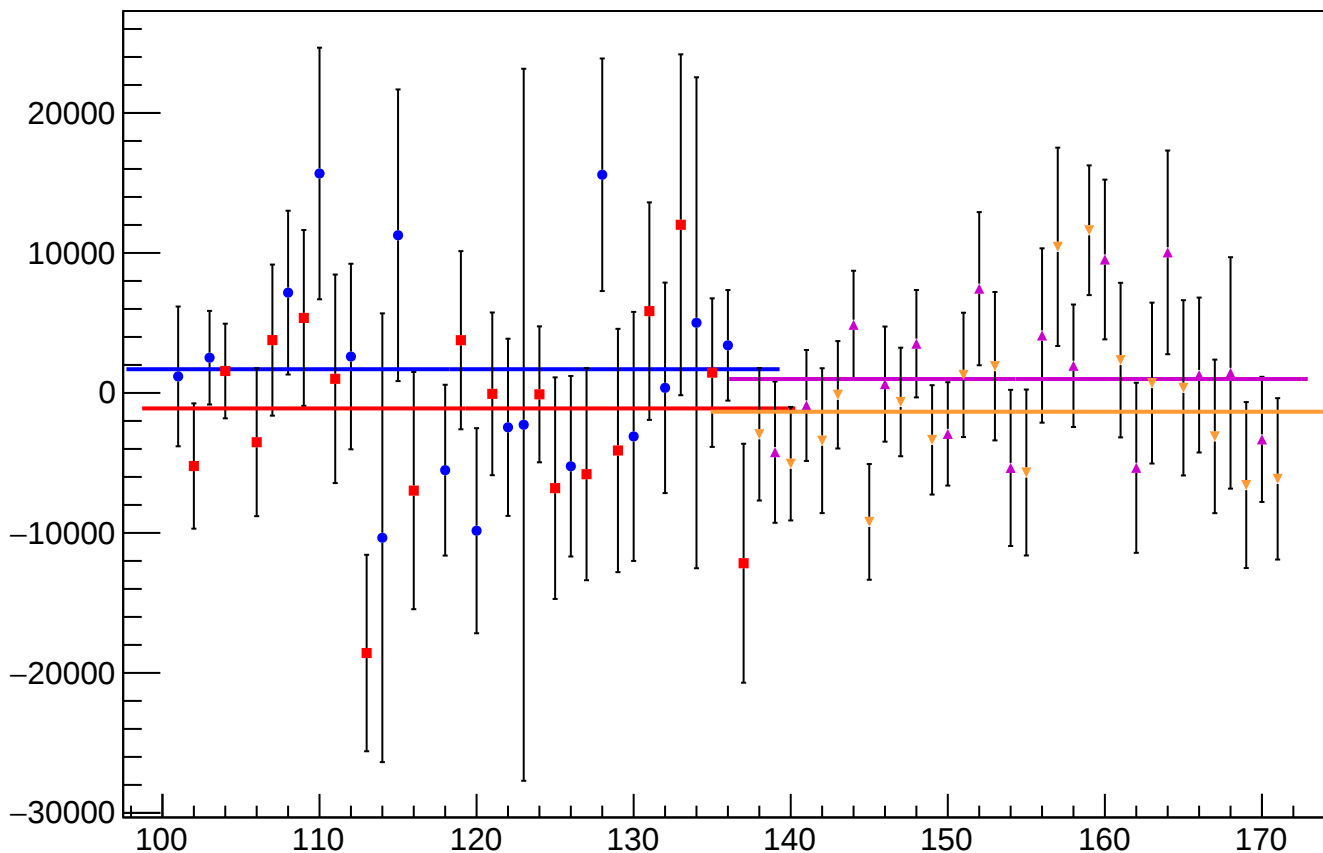
Left In: 1896.098+/-0.378 χ^2/NDF : 20161.6/15

+ sign 1909.590+/-0.302 χ^2/NDF : 646768.4/34

All: 1909.812+/-0.216 χ^2/NDF : 900025.3/68

- sign 1910.042+/-0.308 χ^2/NDF : 253255.8/33

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1342.760+/-1144.807 χ^2/NDF : 19.2/17

Right Out: -1107.921+/-1412.697 χ^2/NDF : 15.9/17

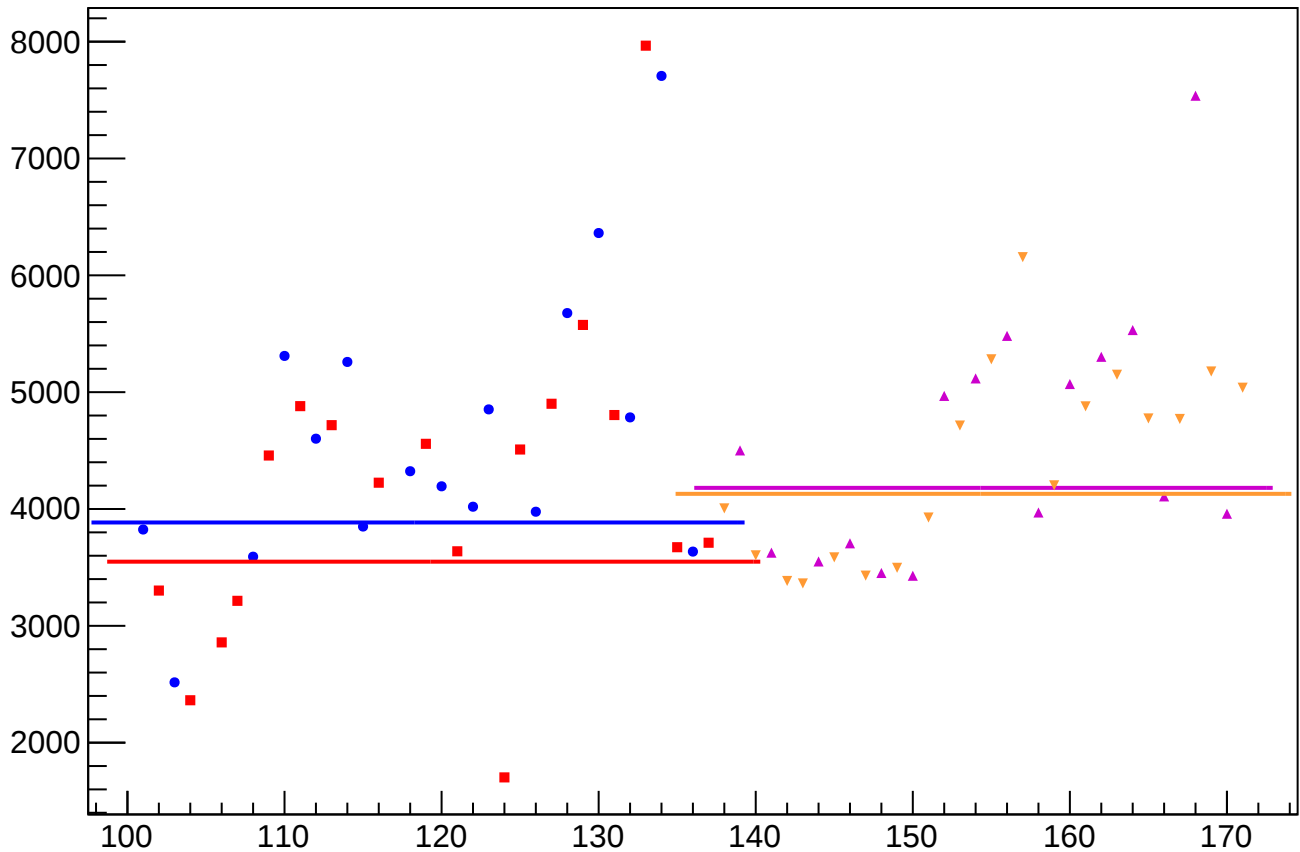
Left In: 993.332+/-1205.393 χ^2/NDF : 12.7/15

+ sign -272.642+/-921.273 χ^2/NDF : 35.3/34

All: -81.404+/-649.909 χ^2/NDF : 65.2/68

- sign 108.049+/-916.961 χ^2/NDF : 29.8/33

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4129.771+/-0.810 χ^2 /NDF:837220.6/17

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

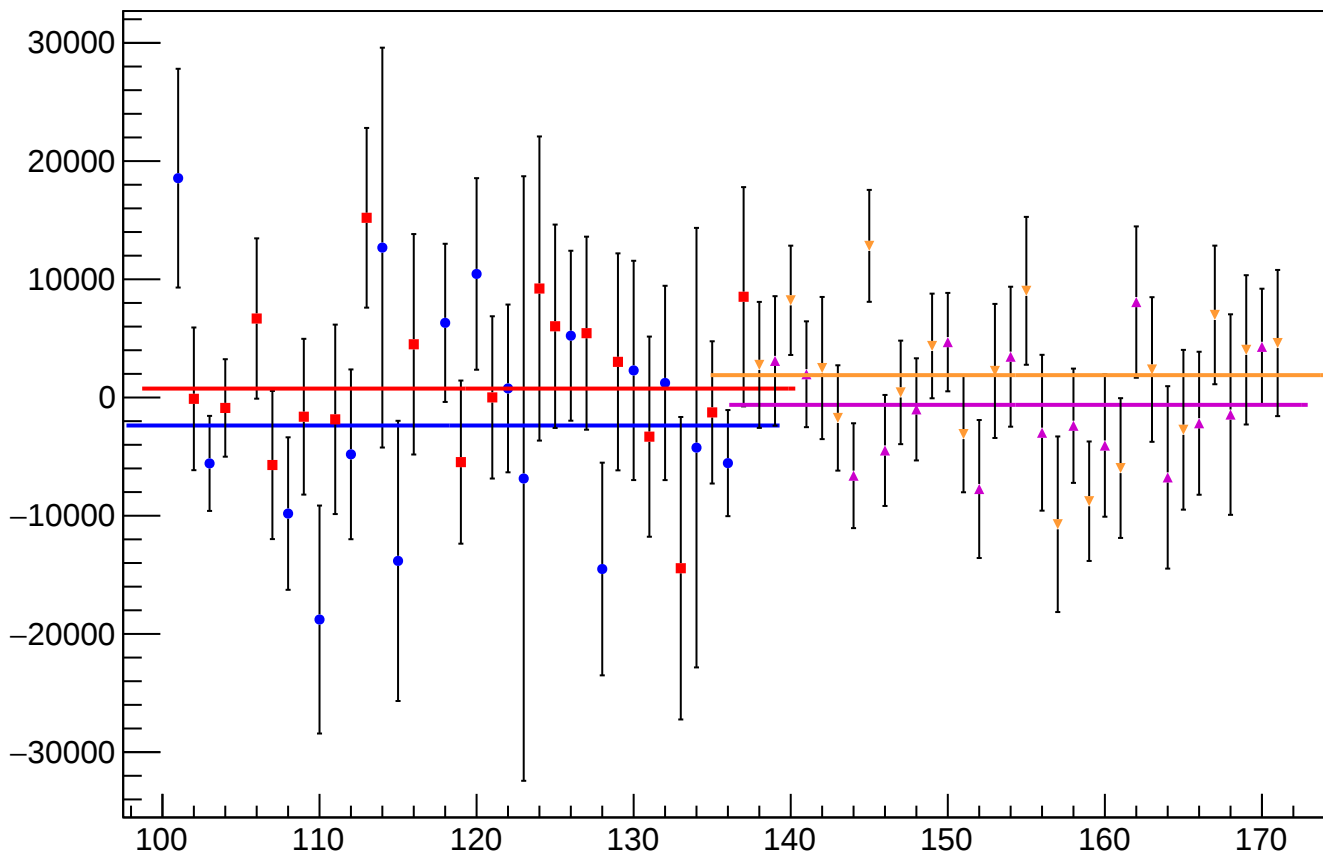
Left In: 4180.909+/-0.852 χ^2 /NDF:992794.0/15

+ sign 4043.376+/-0.651 χ^2 /NDF: 1696108.0/34

All: 3978.753+/-0.460 χ^2 /NDF: 4266913.4/68

- sign 3914.735+/-0.648 χ^2 /NDF: 2551216.2/33

asym_atr_dd_mean vs Slug



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

Left Out: 1892.500 ± 1269.451 χ^2/NDF : 21.3/17

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

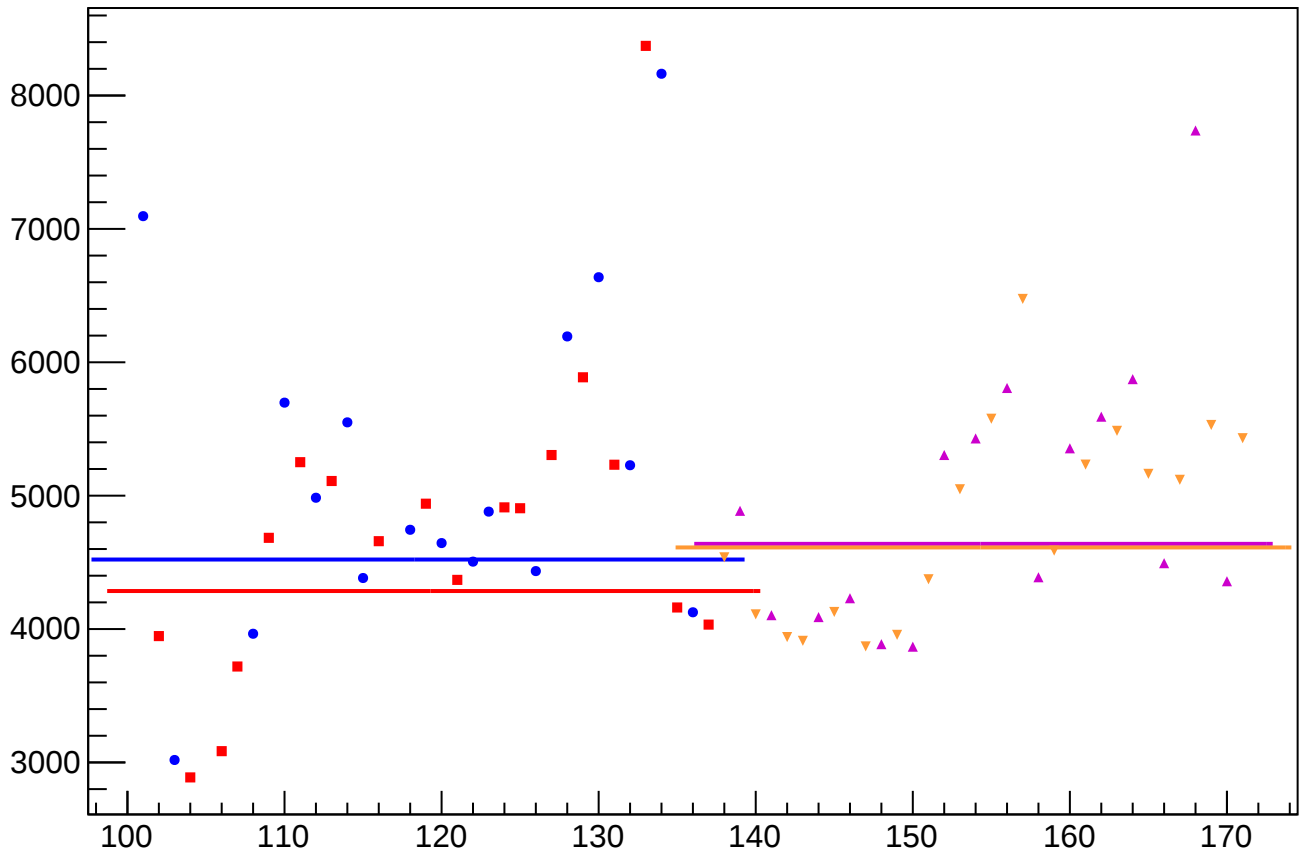
Left In: -621.220 ± 1329.482 χ^2/NDF : 11.0/15

+ sign 479.501 ± 1037.781 χ^2/NDF : 45.2/34

All: 193.911 ± 736.585 χ^2/NDF : 67.3/68

- sign -96.021 ± 1045.640 χ^2/NDF : 21.9/33

asym_atr_dd_rms vs Slug



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

Left Out: 4611.805+/-0.898 χ^2/NDF : 579037.1/17

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

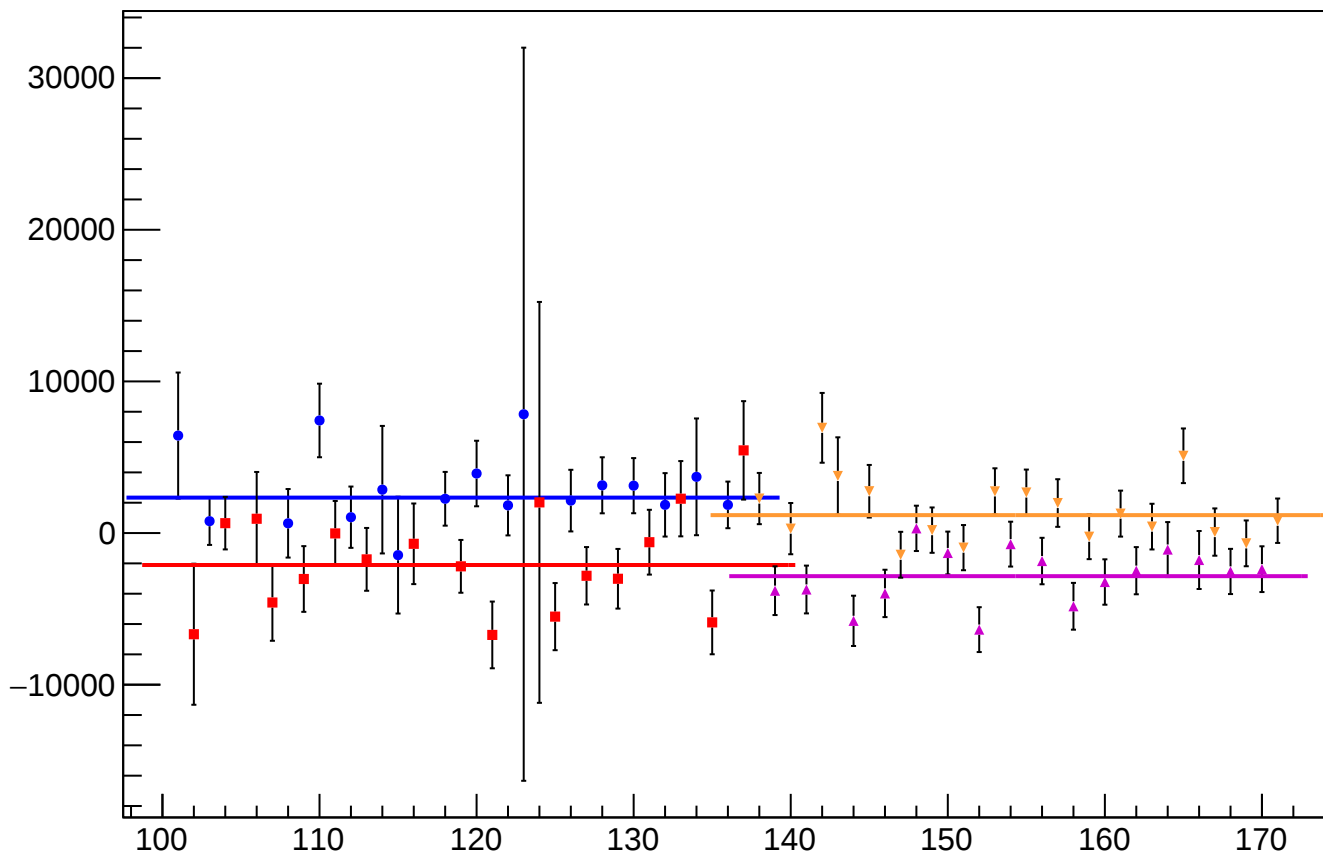
Left In: 4638.721+/-0.940 χ^2/NDF : 735979.9/15

+ sign 4581.762+/-0.734 χ^2/NDF : 1361089.2/34

All: 4542.544+/-0.520 χ^2/NDF : 2903564.4/68

- sign 4502.900+/-0.738 χ^2/NDF : 1536731.8/33

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: 1181.751 $\pm$ 379.554 χ^2 /NDF:24.6/17

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

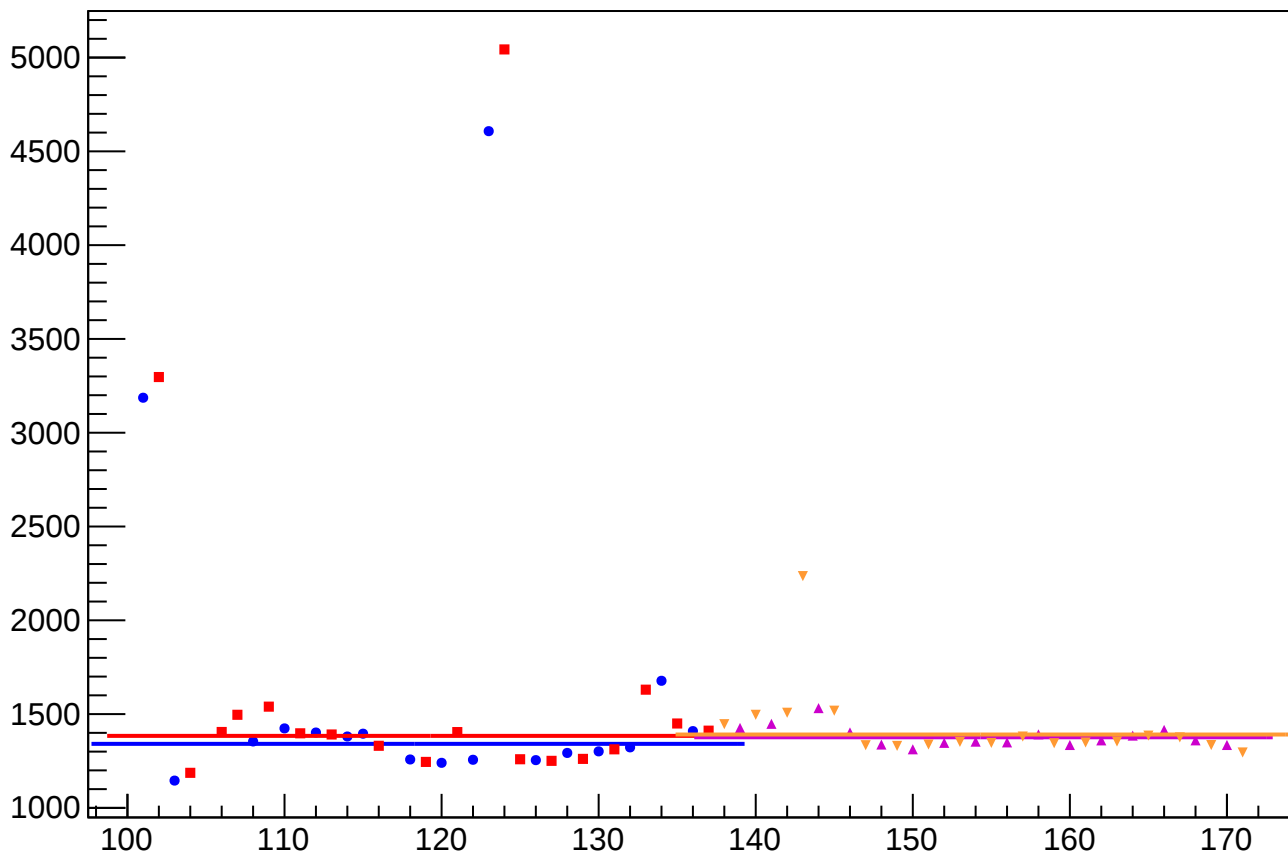
Left In: -2842.793 $\pm$ 389.193 χ^2 /NDF:21.3/15

+ sign 1572.266 $\pm$ 308.808 χ^2 /NDF: 37.3/34

All: -463.737 $\pm$ 220.742 χ^2 /NDF: 175.1/68

- sign -2591.051 $\pm$ 315.657 χ^2 /NDF: 48.9/33

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Left Out: 1391.114+/-0.268 χ^2/NDF : 273389.9/17

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

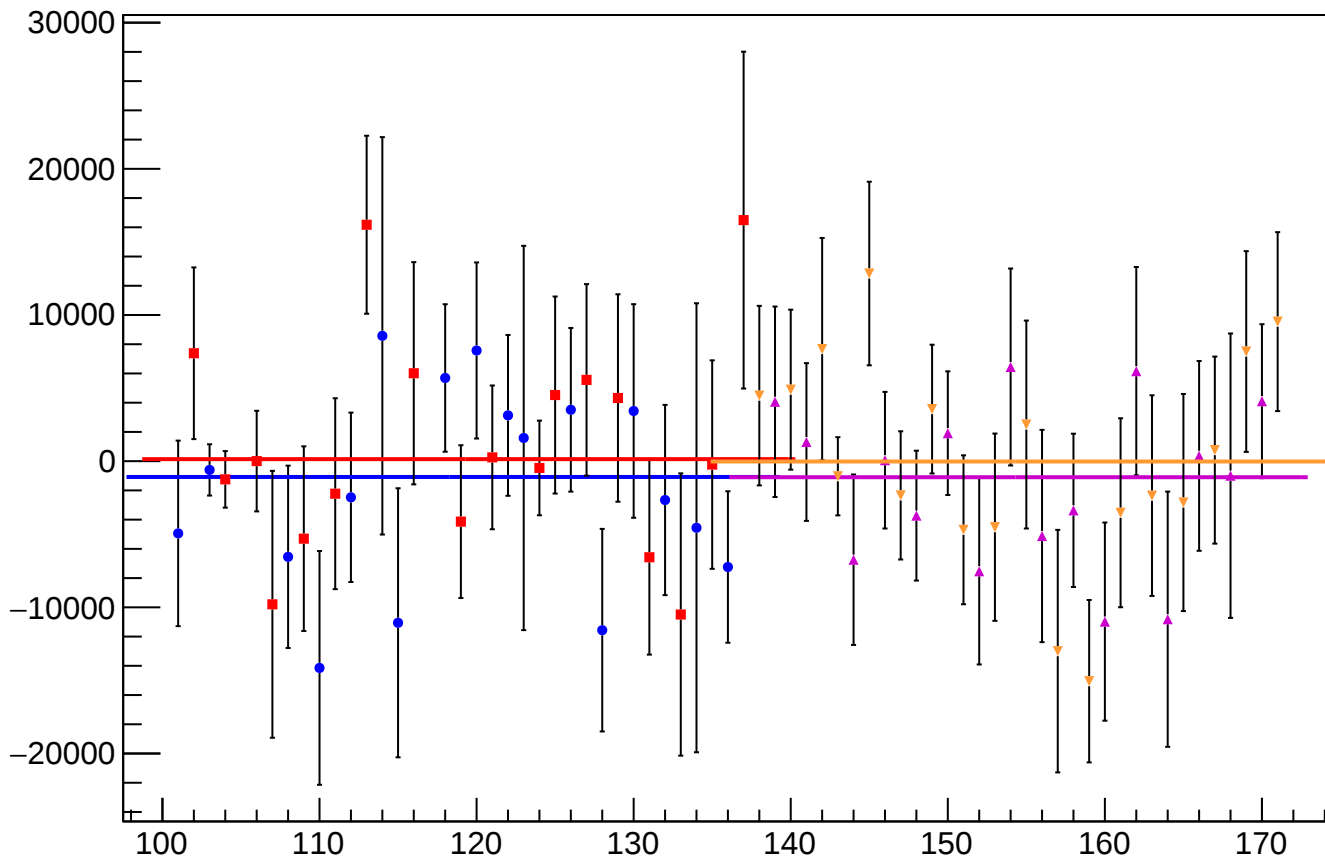
Left In: 1376.425+/-0.275 χ^2/NDF : 36142.8/15

+ sign 1374.300+/-0.218 χ^2/NDF : 789272.9/34

All: 1376.594+/-0.156 χ^2/NDF : 1419741.3/68

- sign 1378.990+/-0.223 χ^2/NDF : 630242.7/33

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: -22.093 $\pm$ 1279.182 χ^2 /NDF: 23.1/17

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

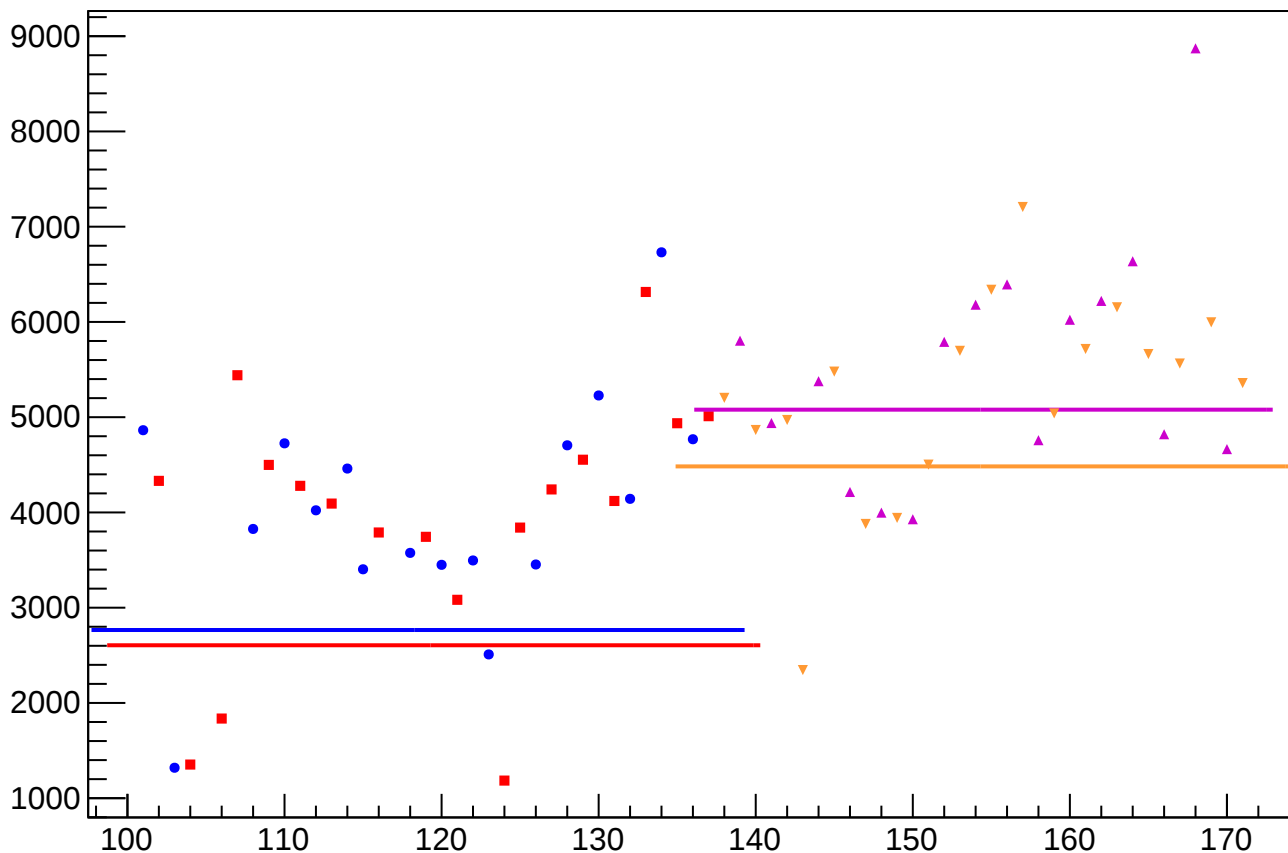
Left In: -1098.229 $\pm$ 1464.035 χ^2 /NDF: 10.9/15

+ sign -579.937 $\pm$ 879.952 χ^2 /NDF: 38.4/34

All: -453.358 $\pm$ 627.196 χ^2 /NDF: 67.8/68

- sign -322.647 $\pm$ 894.198 χ^2 /NDF: 29.3/33

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2 /NDF: 2939083.2/16

Left Out: 4483.328 $\pm$ 0.905 χ^2 /NDF: 2321941.0/17

Right Out: 2605.528 $\pm$ 0.799 χ^2 /NDF: 3322334.9/17

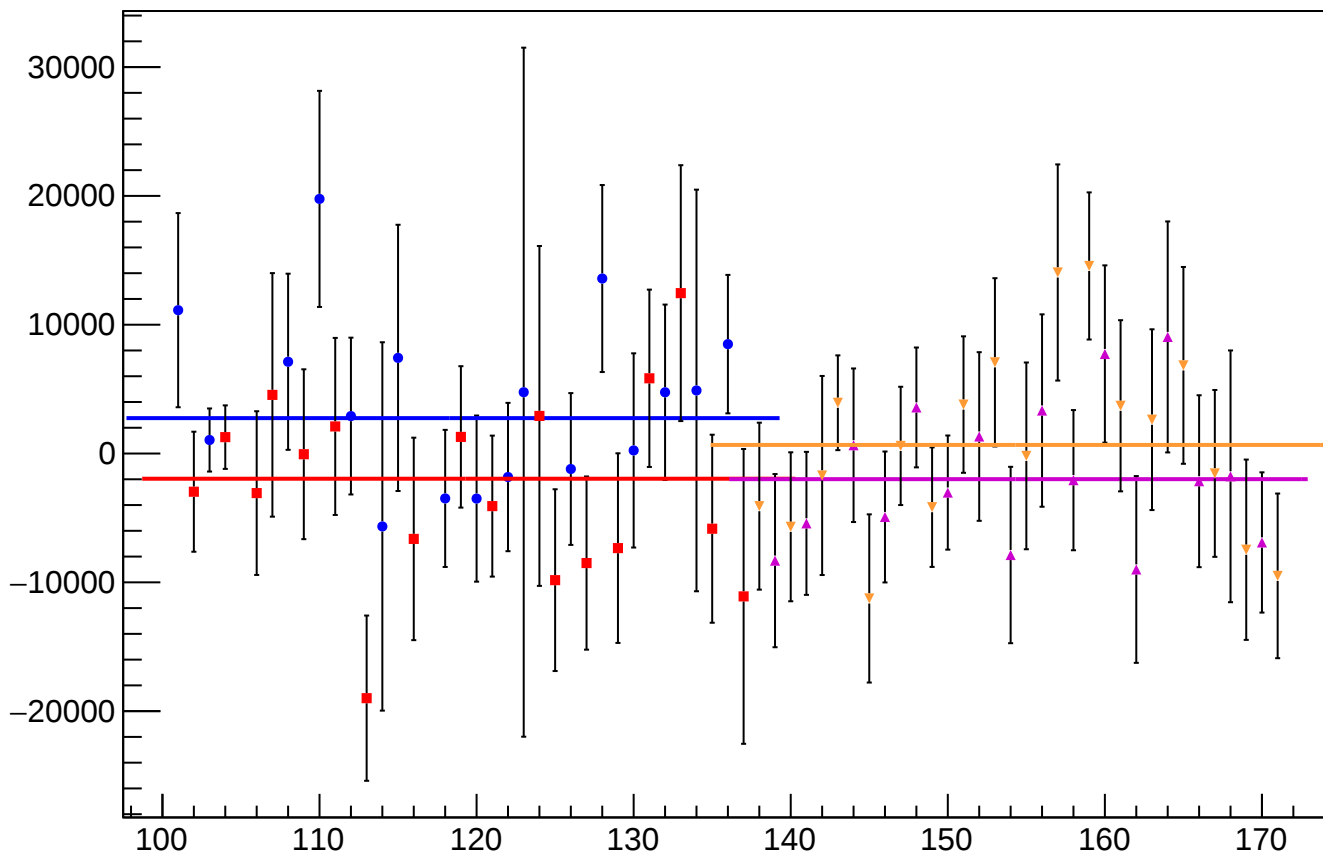
Left In: 5078.997 $\pm$ 1.035 χ^2 /NDF: 990970.4/15

+ sign 3578.516 $\pm$ 0.622 χ^2 /NDF: 7160541.6/34

All: 3553.787 $\pm$ 0.443 χ^2 /NDF: 15056165.1/6

- sign 3528.250 $\pm$ 0.632 χ^2 /NDF: 7892412.8/33

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280 $\pm$ 1446.638 χ^2 /NDF: 13.8/16

Left Out: 667.378 $\pm$ 1395.509 χ^2 /NDF:21.8/17

Right Out: -1955.923 $\pm$ 1384.301 χ^2 /NDF: 17.8/17

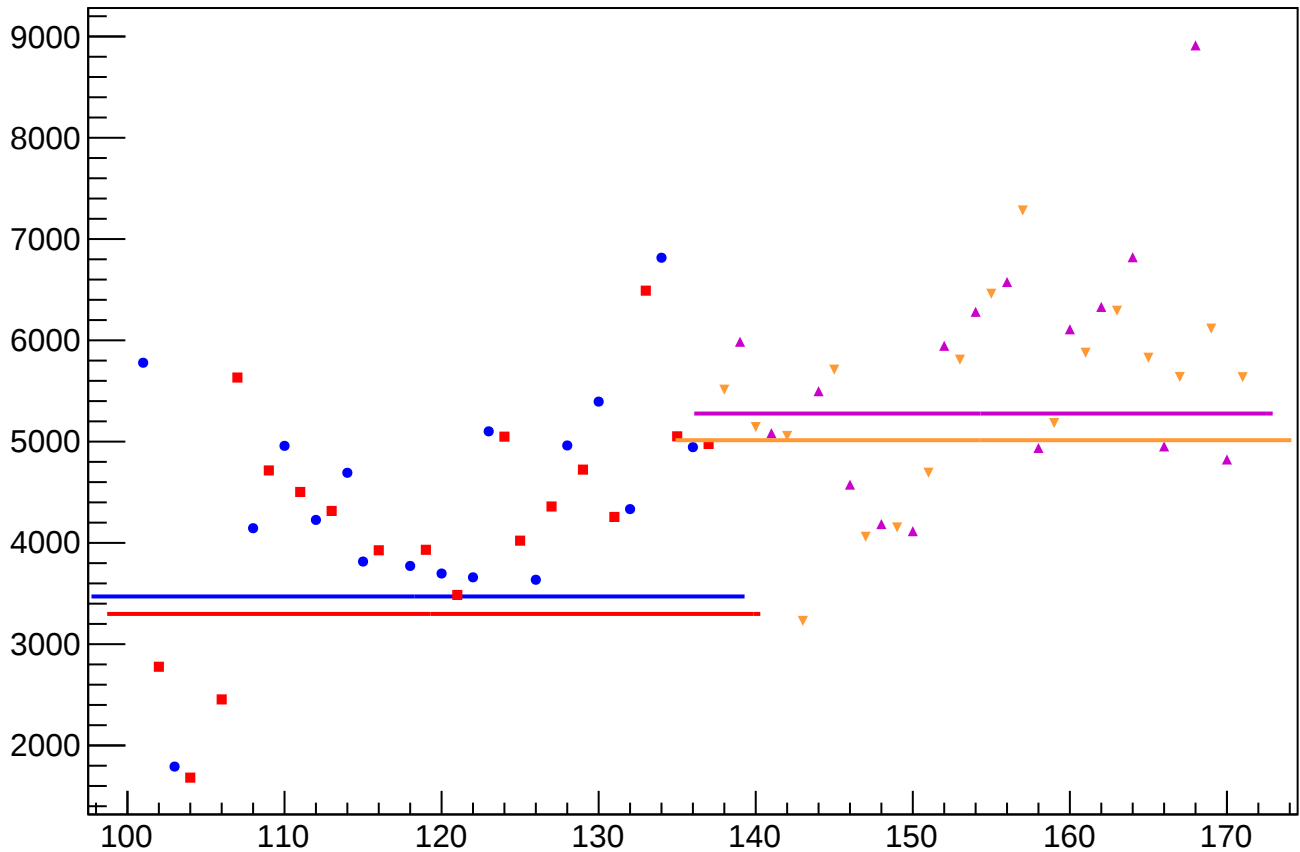
Left In: -1989.997 $\pm$ 1517.585 χ^2 /NDF:10.1/15

+ sign 1670.406 $\pm$ 1004.363 χ^2 /NDF: 36.6/34

All: -117.503 $\pm$ 716.597 χ^2 /NDF: 70.9/68

- sign -1971.398 $\pm$ 1022.729 χ^2 /NDF: 27.8/33

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5013.794+/-0.987 χ^2/NDF : 1135693.2/17

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

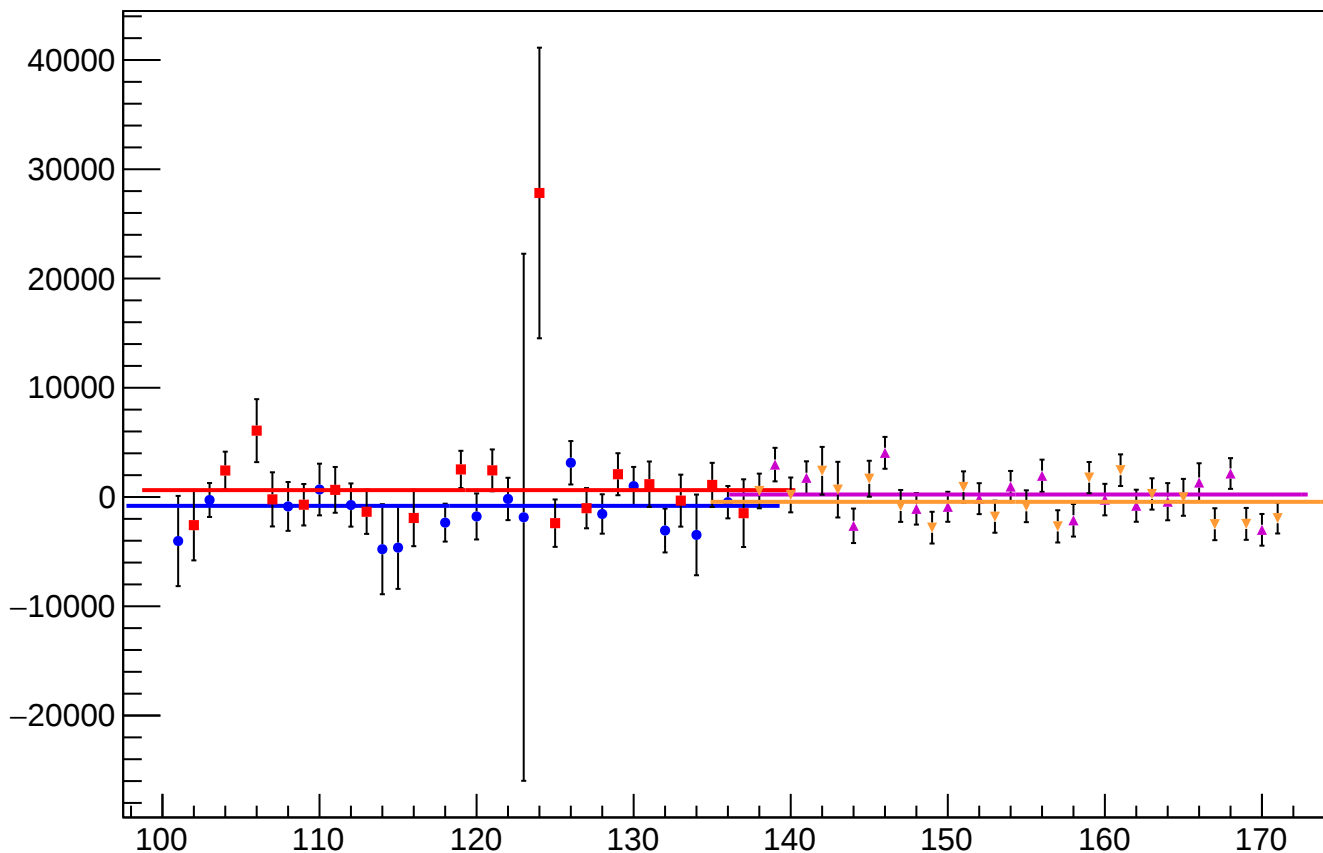
Left In: 5277.121+/-1.073 χ^2/NDF : 871284.4/15

+ sign 4270.198+/-0.710 χ^2/NDF : 4081644.1/34

All: 4229.724+/-0.505 χ^2/NDF : 8716460.5/68

- sign 4188.178+/-0.720 χ^2/NDF : 4628234.5/33

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -440.539 $\pm$ 362.678 χ^2 /NDF:22.7/17

Right Out: 630.651 $\pm$ 514.931 χ^2 /NDF: 18.6/17

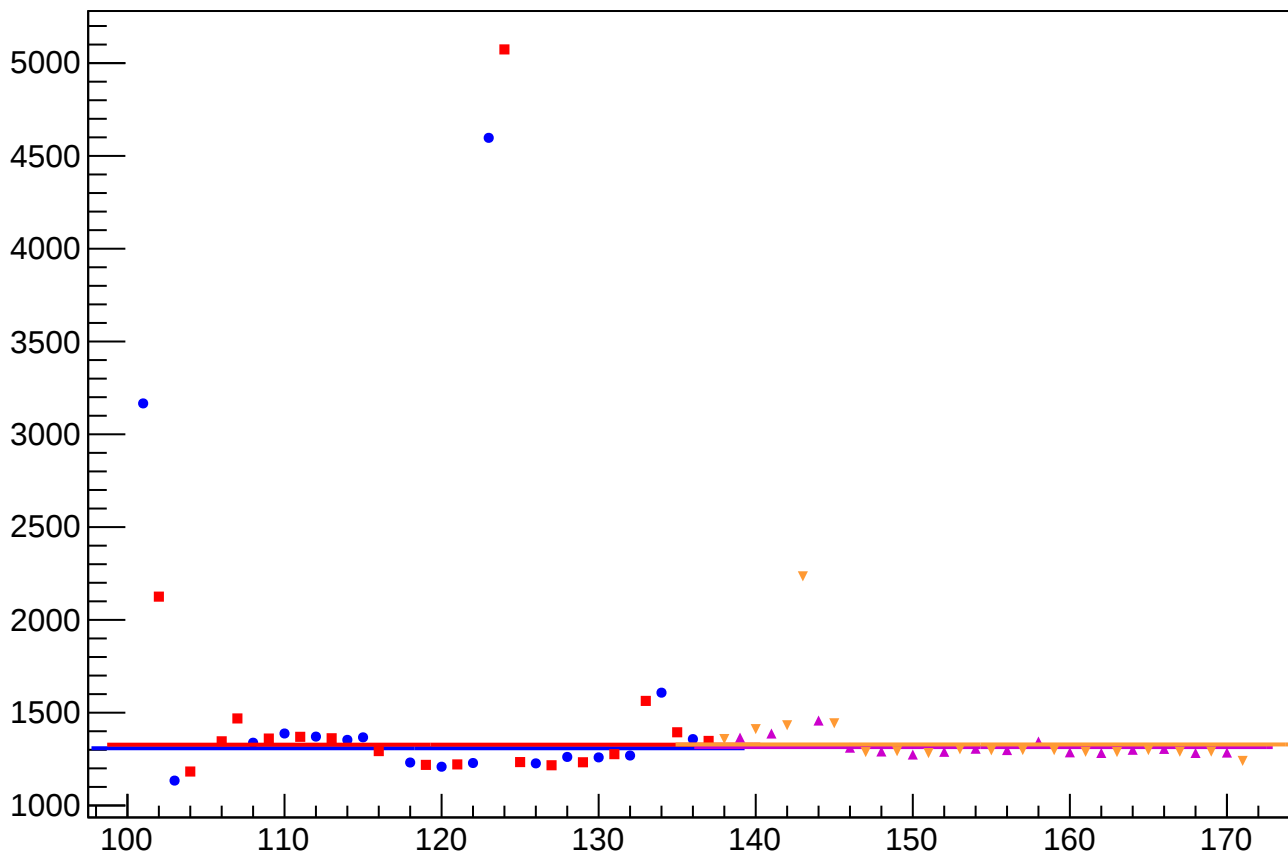
Left In: 230.608 $\pm$ 371.676 χ^2 /NDF:28.0/15

+ sign -561.691 $\pm$ 297.132 χ^2 /NDF: 34.2/34

All: -103.609 $\pm$ 211.587 χ^2 /NDF: 86.0/68

- sign 367.636 $\pm$ 301.371 χ^2 /NDF: 46.9/33

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1328.806 $\pm$ 0.256 χ^2 /NDF: 295967.3/17

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

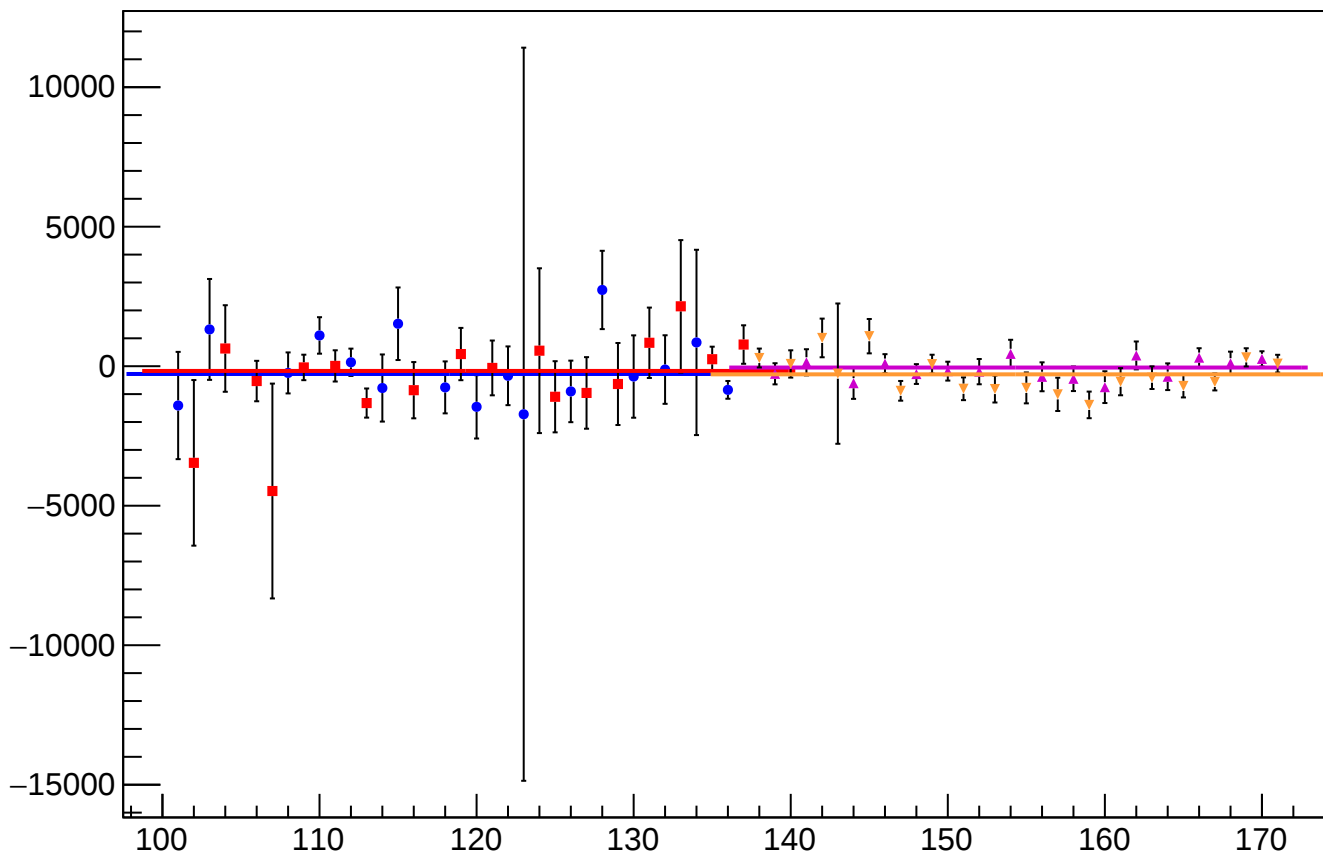
Left In: 1314.675 $\pm$ 0.263 χ^2 /NDF: 31075.1/15

+ sign 1322.086 $\pm$ 0.210 χ^2 /NDF: 804600.9/34

All: 1320.623 $\pm$ 0.150 χ^2 /NDF: 1193939.3/68

- sign 1319.119 $\pm$ 0.213 χ^2 /NDF: 389240.1/33

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -291.350+/-99.160 χ^2/NDF : 33.4/17

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

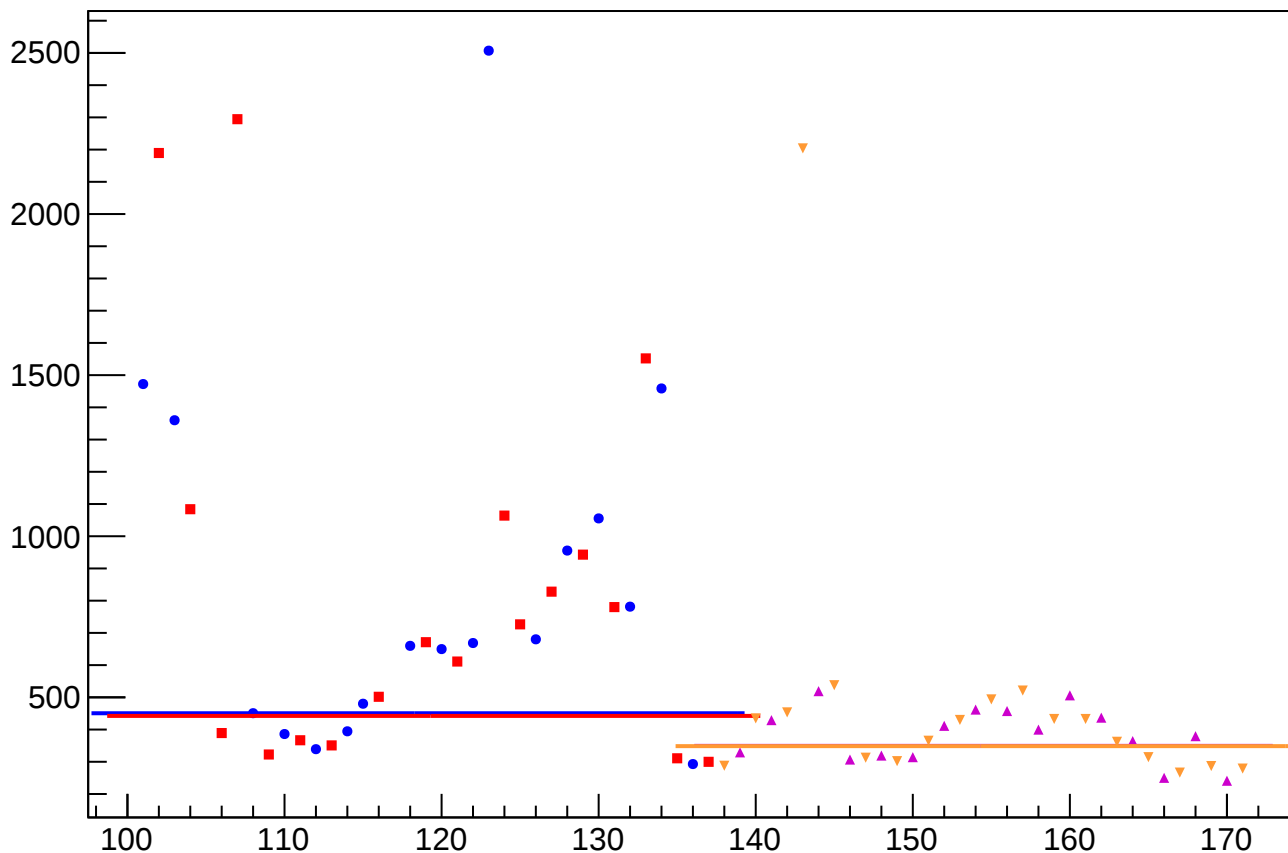
Left In: -47.795+/-101.414 χ^2/NDF : 9.8/15

+ sign -288.818+/-88.674 χ^2/NDF : 51.5/34

All: -182.801+/-63.069 χ^2/NDF : 78.9/68

- sign -74.261+/-89.723 χ^2/NDF : 24.5/33

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Left Out: 348.525+/-0.070 χ^2/NDF : 2326012.2/17

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

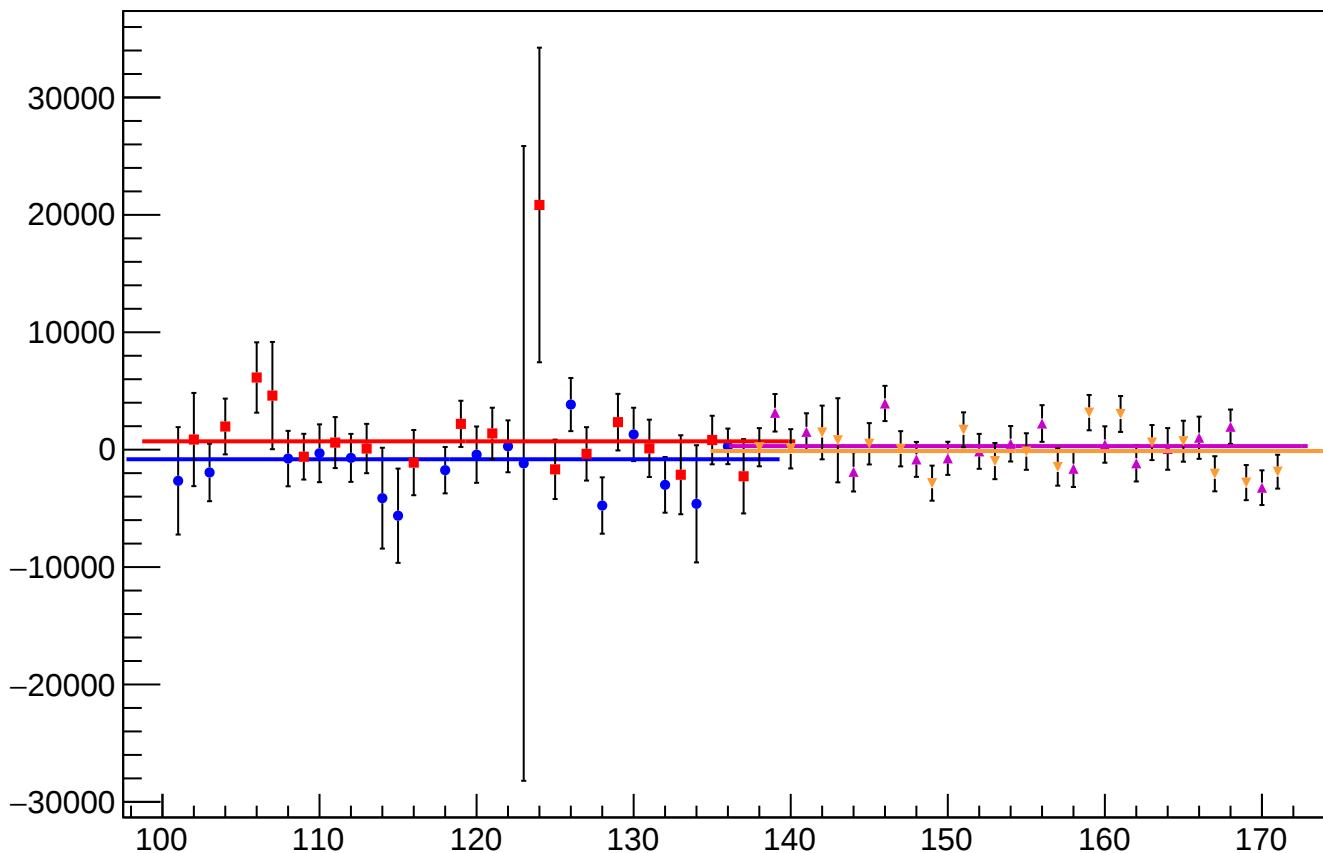
Left In: 349.357+/-0.072 χ^2/NDF : 1278964.3/15

+ sign 368.971+/-0.063 χ^2/NDF : 5748250.2/34

All: 369.265+/-0.045 χ^2/NDF : 10761101.2/68

- sign 369.565+/-0.063 χ^2/NDF : 5012806.6/33

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -114.618 ± 380.198 χ^2/NDF : 22.5/17

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

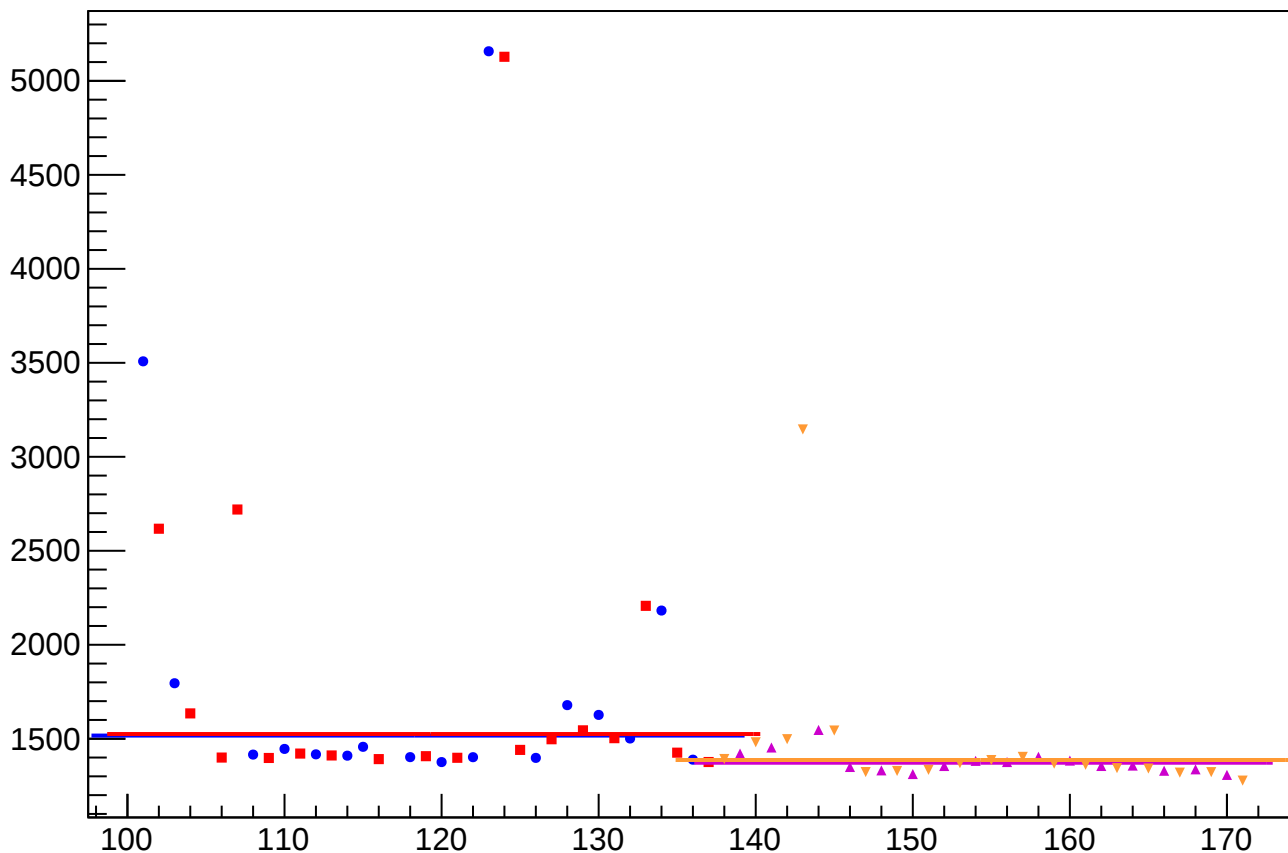
Left In: 305.208 ± 388.046 χ^2/NDF : 23.7/15

+ sign -315.328 ± 321.327 χ^2/NDF : 36.1/34

All: 50.833 ± 228.571 χ^2/NDF : 74.2/68

- sign 425.884 ± 325.204 χ^2/NDF : 35.4/33

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1386.919+/-0.269 χ^2/NDF : 541492.6/17

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

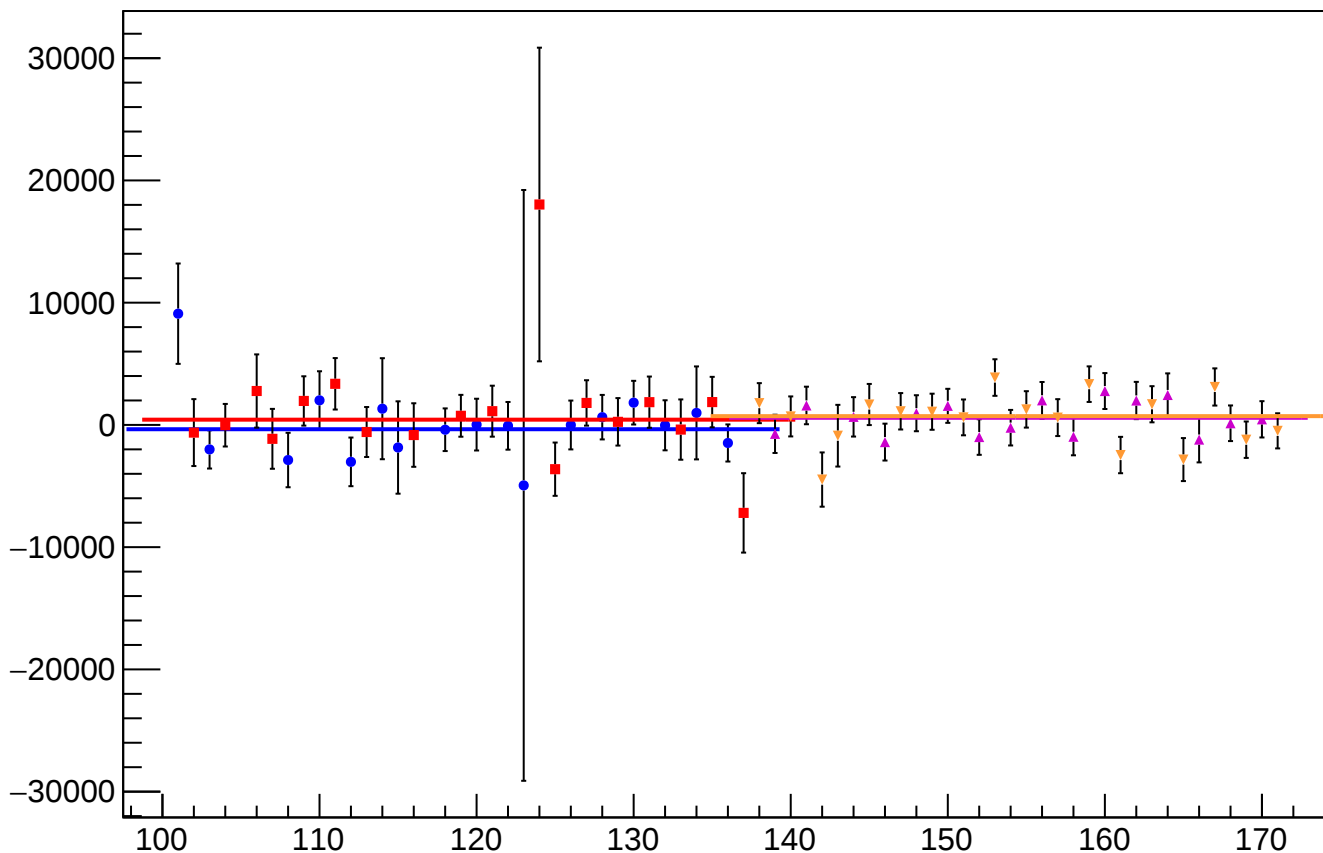
Left In: 1372.443+/-0.274 χ^2/NDF : 42233.6/15

+ sign 1424.066+/-0.227 χ^2/NDF : 1149356.5/34

All: 1421.012+/-0.162 χ^2/NDF : 1856019.1/68

- sign 1417.884+/-0.230 χ^2/NDF : 706296.8/33

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 717.583 ± 371.536 χ^2/NDF : 28.5/17

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

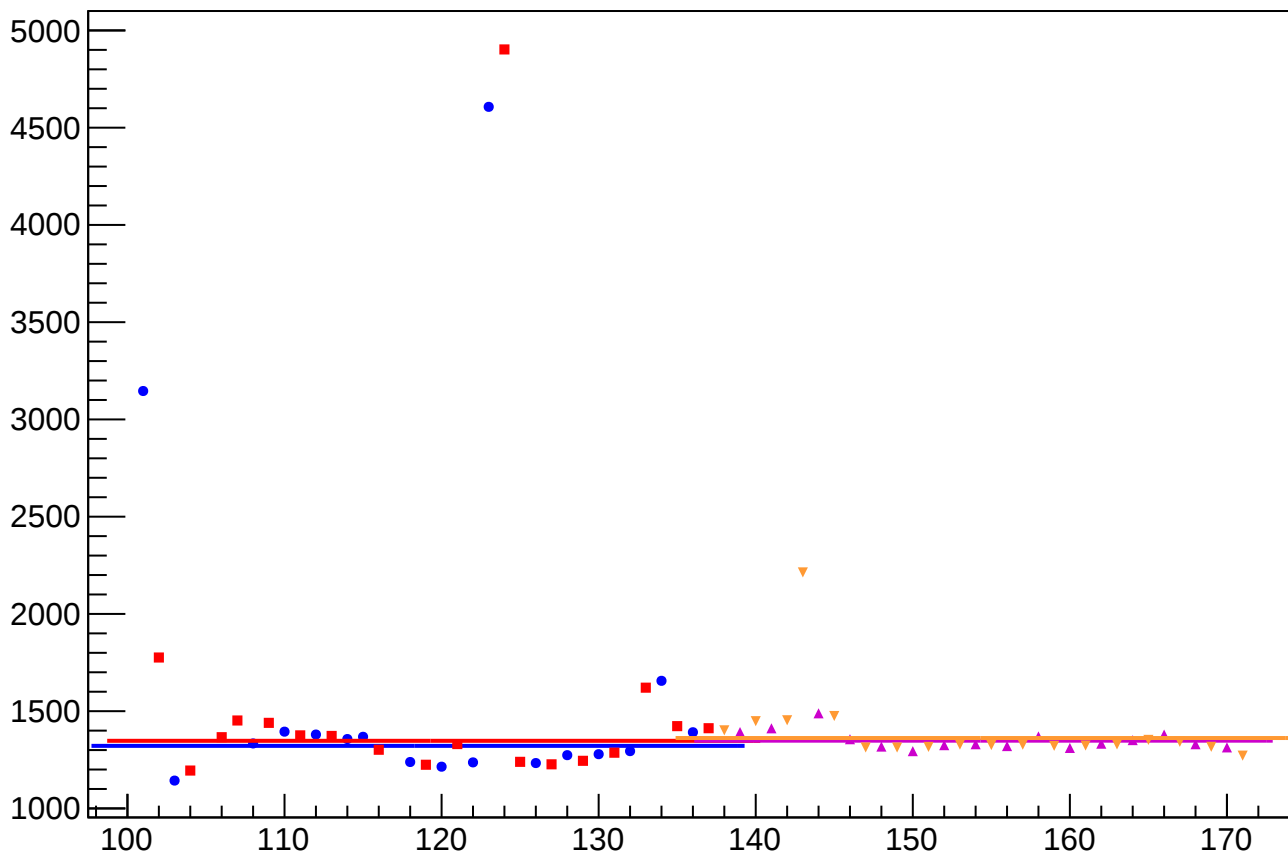
Left In: 582.576 ± 381.163 χ^2/NDF : 12.1/15

+ sign 358.764 ± 302.951 χ^2/NDF : 44.7/34

All: 442.636 ± 215.948 χ^2/NDF : 73.8/68

- sign 529.272 ± 307.902 χ^2/NDF : 29.0/33

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1361.959 ± 0.263 χ^2/NDF : 270372.5/17

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

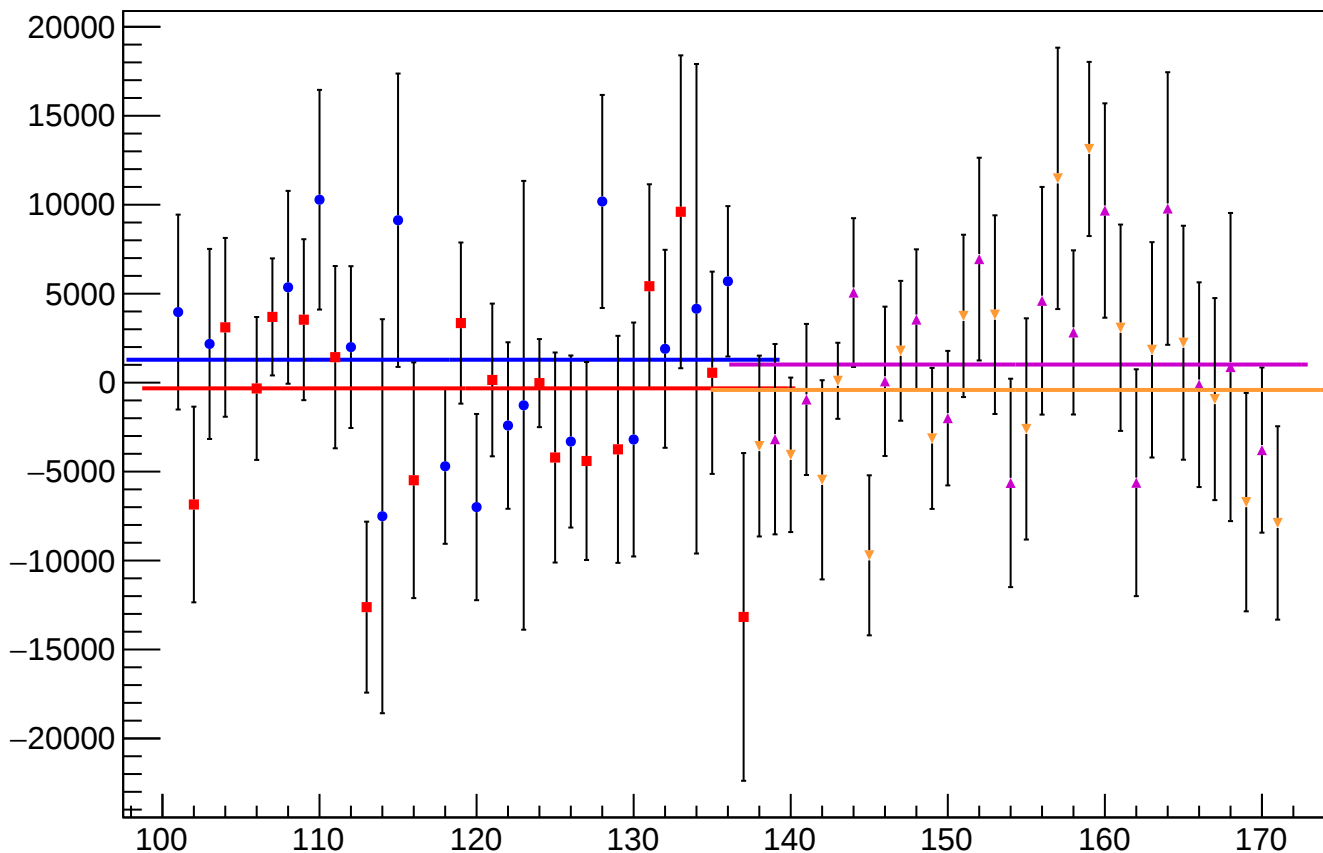
Left In: 1348.360 ± 0.270 χ^2/NDF : 29531.9/15

+ sign 1348.468 ± 0.214 χ^2/NDF : 780487.1/34

All: 1348.293 ± 0.153 χ^2/NDF : 1096323.9/68

- sign 1348.112 ± 0.218 χ^2/NDF : 315835.5/33

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: -410.335 $\pm$ 1079.539 χ^2/NDF : 22.4/17

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

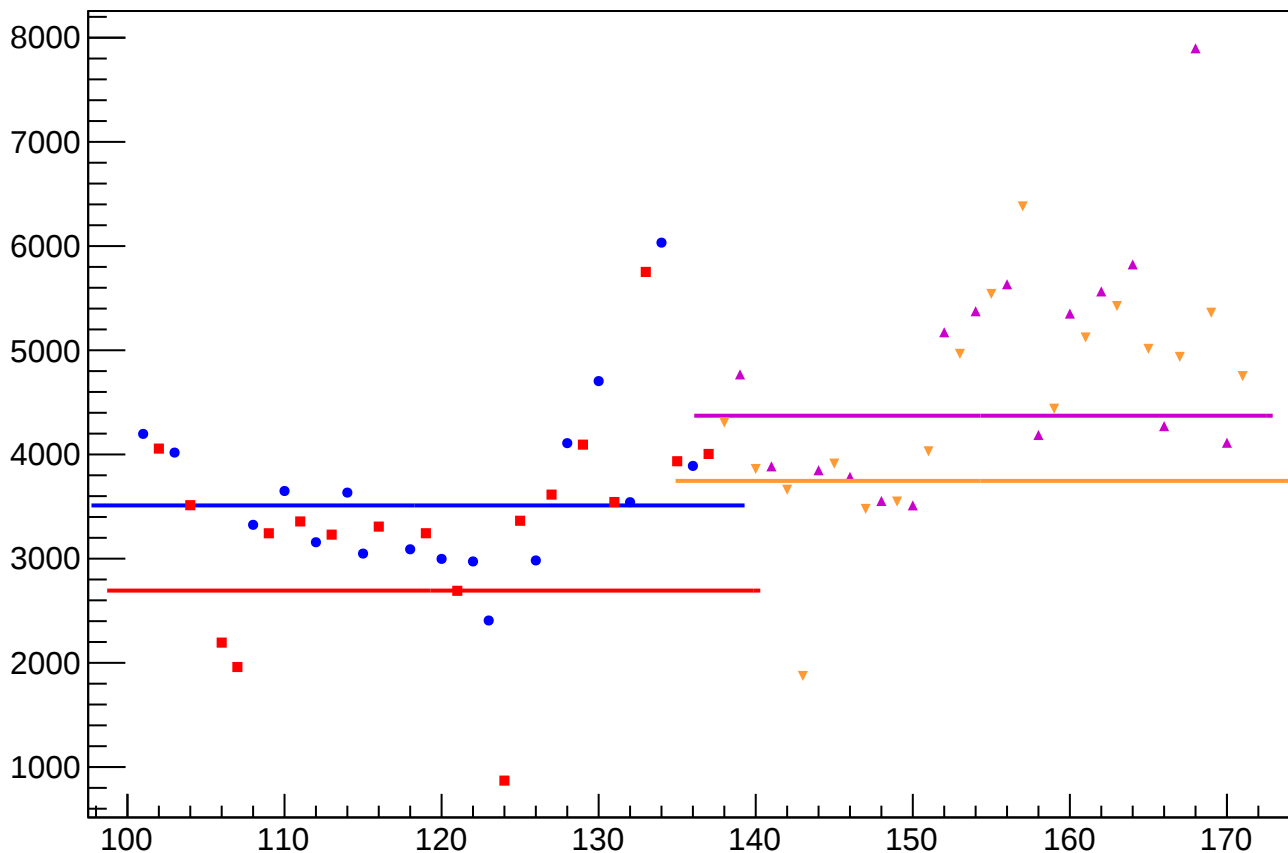
Left In: 1017.461 $\pm$ 1260.885 χ^2/NDF : 11.3/15

+ sign 236.628 $\pm$ 849.307 χ^2/NDF : 37.7/34

All: 248.810 $\pm$ 594.075 χ^2/NDF : 67.2/68

- sign 260.480 $\pm$ 831.280 χ^2/NDF : 29.5/33

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: 3746.516 $\pm$ 0.763 χ^2 /NDF: 2778961.1/17

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

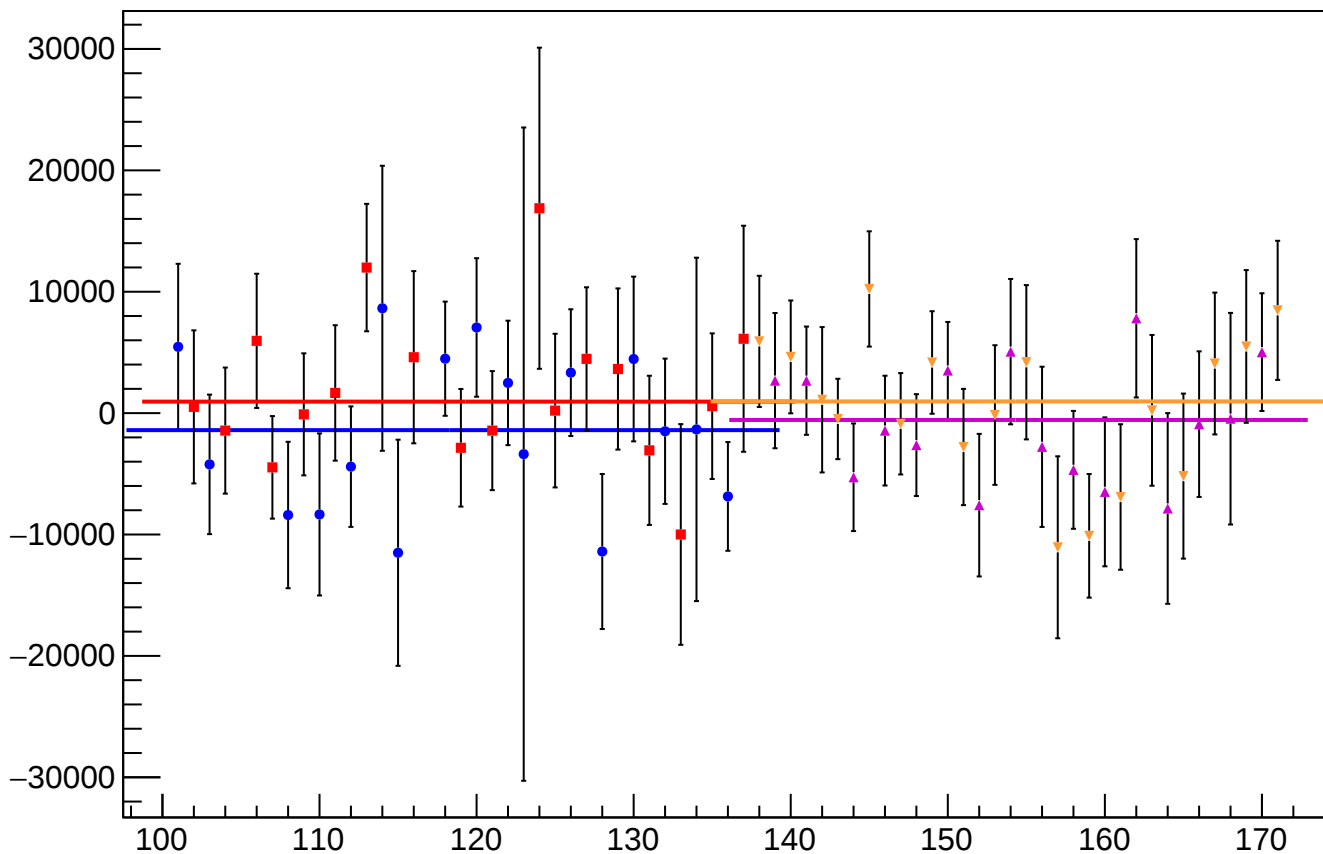
Left In: 4372.012 $\pm$ 0.892 χ^2 /NDF: 1009474.3/15

+ sign 3656.695 $\pm$ 0.601 χ^2 /NDF: 3159350.2/34

All: 3537.378 $\pm$ 0.420 χ^2 /NDF: 8375693.1/68

- sign 3423.073 $\pm$ 0.588 χ^2 /NDF: 5139054.6/33

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 964.326 ± 1219.176 χ^2/NDF : 19.5/17

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

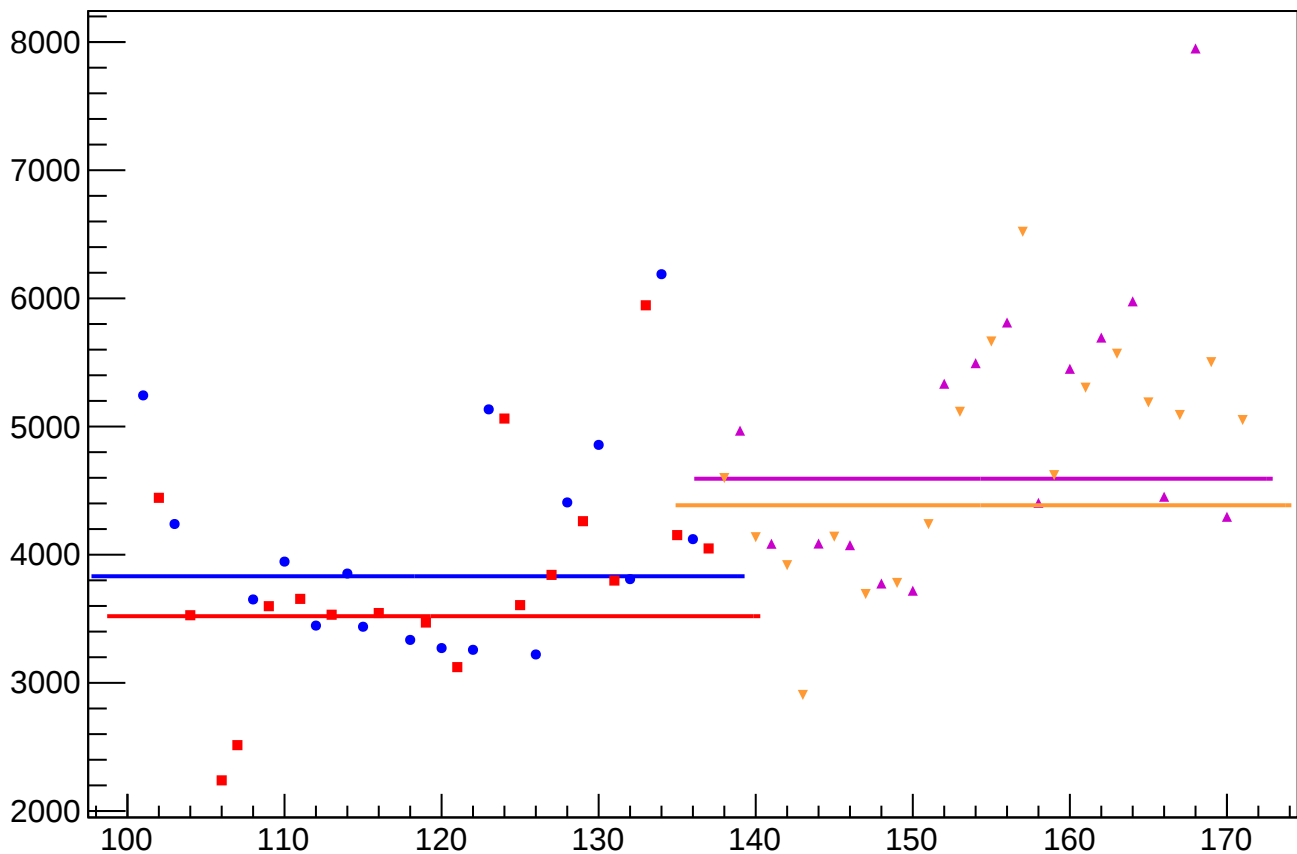
Left In: -563.725 ± 1320.413 χ^2/NDF : 11.2/15

+ sign 26.319 ± 947.127 χ^2/NDF : 36.8/34

All: 91.270 ± 672.464 χ^2/NDF : 61.1/68

- sign 157.298 ± 954.937 χ^2/NDF : 24.3/33

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4385.765+/-0.862 χ^2/NDF : 1069762.9/17

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

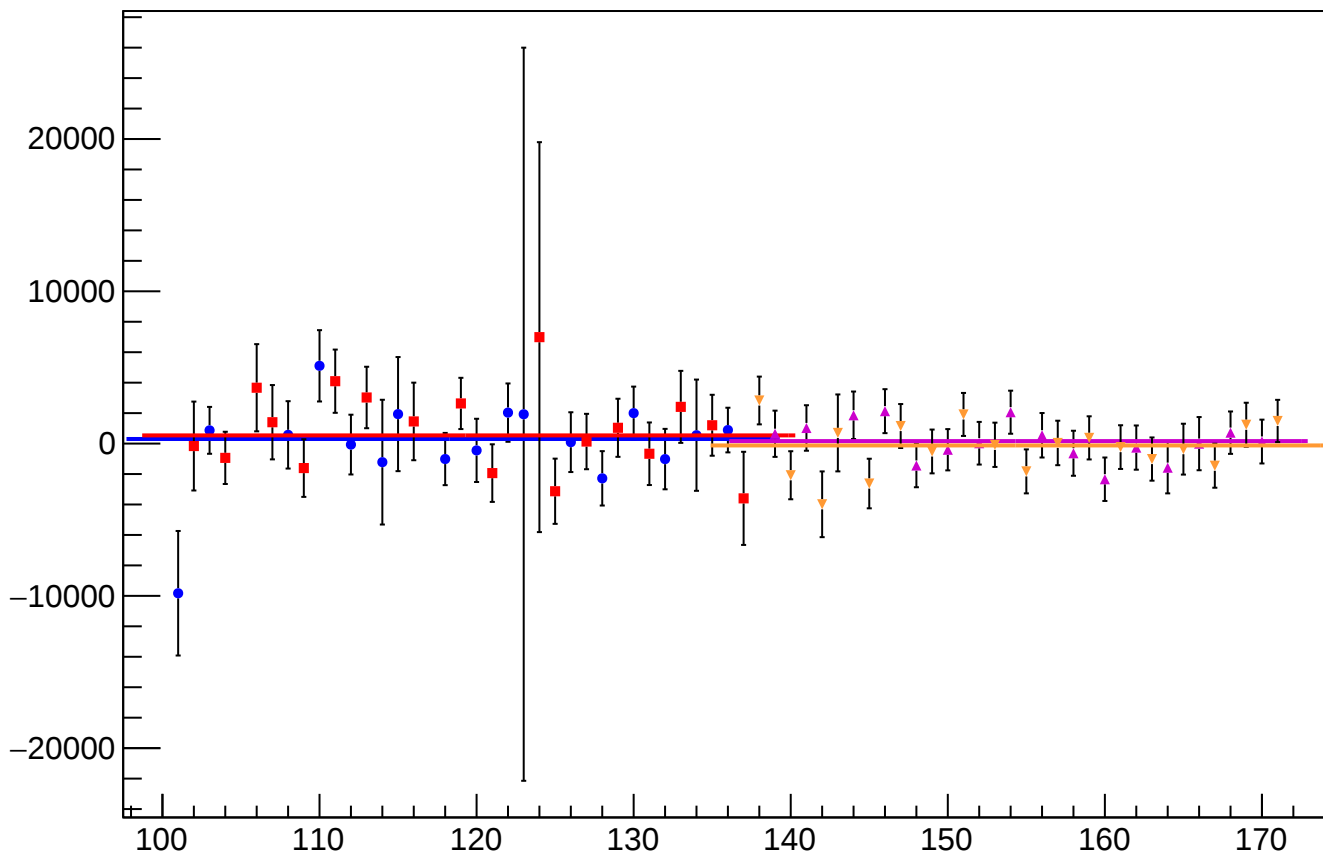
Left In: 4592.847+/-0.934 χ^2/NDF : 870474.1/15

+ sign 4166.123+/-0.670 χ^2/NDF : 1571182.4/34

All: 4121.388+/-0.474 χ^2/NDF : 3630342.8/68

- sign 4076.309+/-0.672 χ^2/NDF : 2050202.3/33

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: -121.997 $\pm$ 358.960 χ^2 /NDF:18.7/17

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

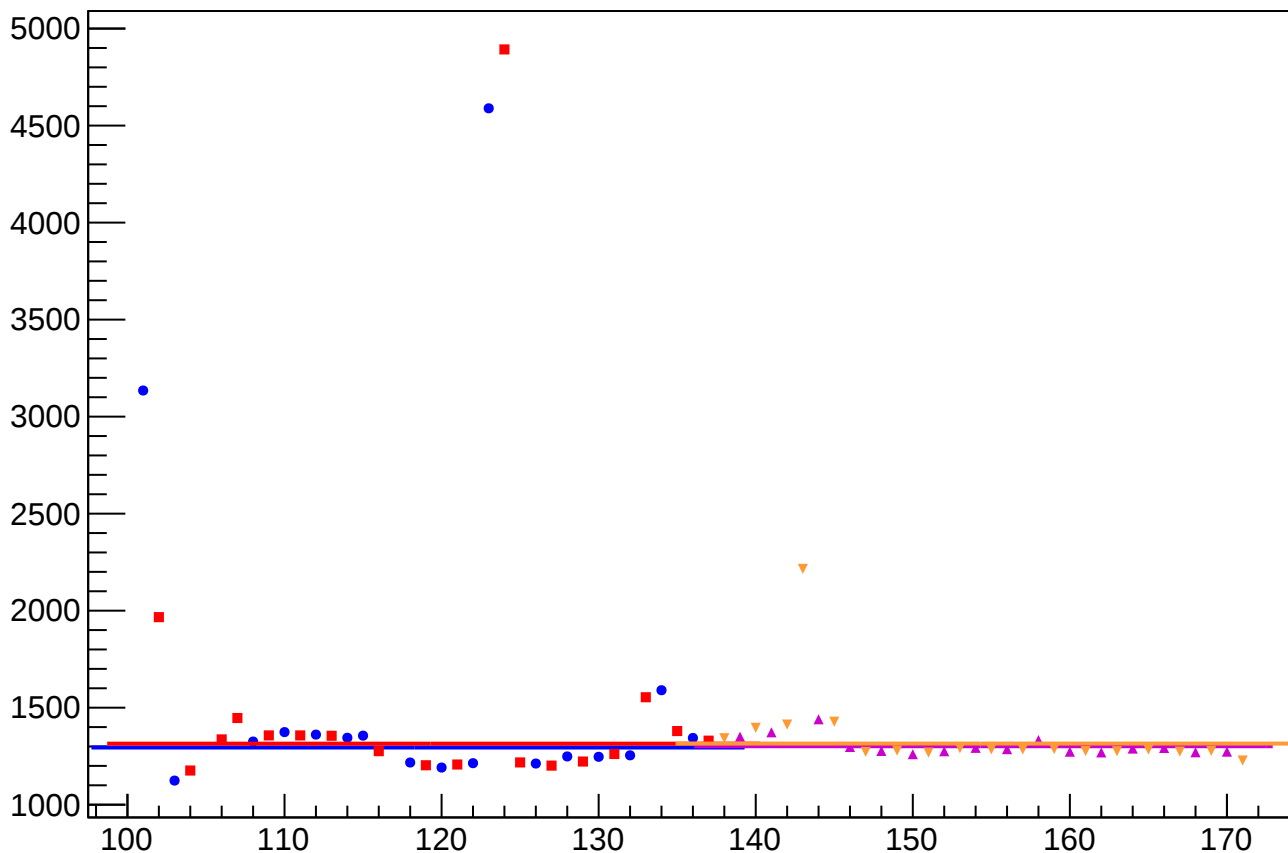
Left In: 163.466 $\pm$ 367.887 χ^2 /NDF:11.5/15

+ sign 17.416 $\pm$ 294.078 χ^2 /NDF: 35.2/34

All: 152.841 $\pm$ 209.352 χ^2 /NDF: 65.0/68

- sign 291.994 $\pm$ 298.098 χ^2 /NDF: 29.3/33

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1315.105+/-0.254 χ^2/NDF : 296507.0/17

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

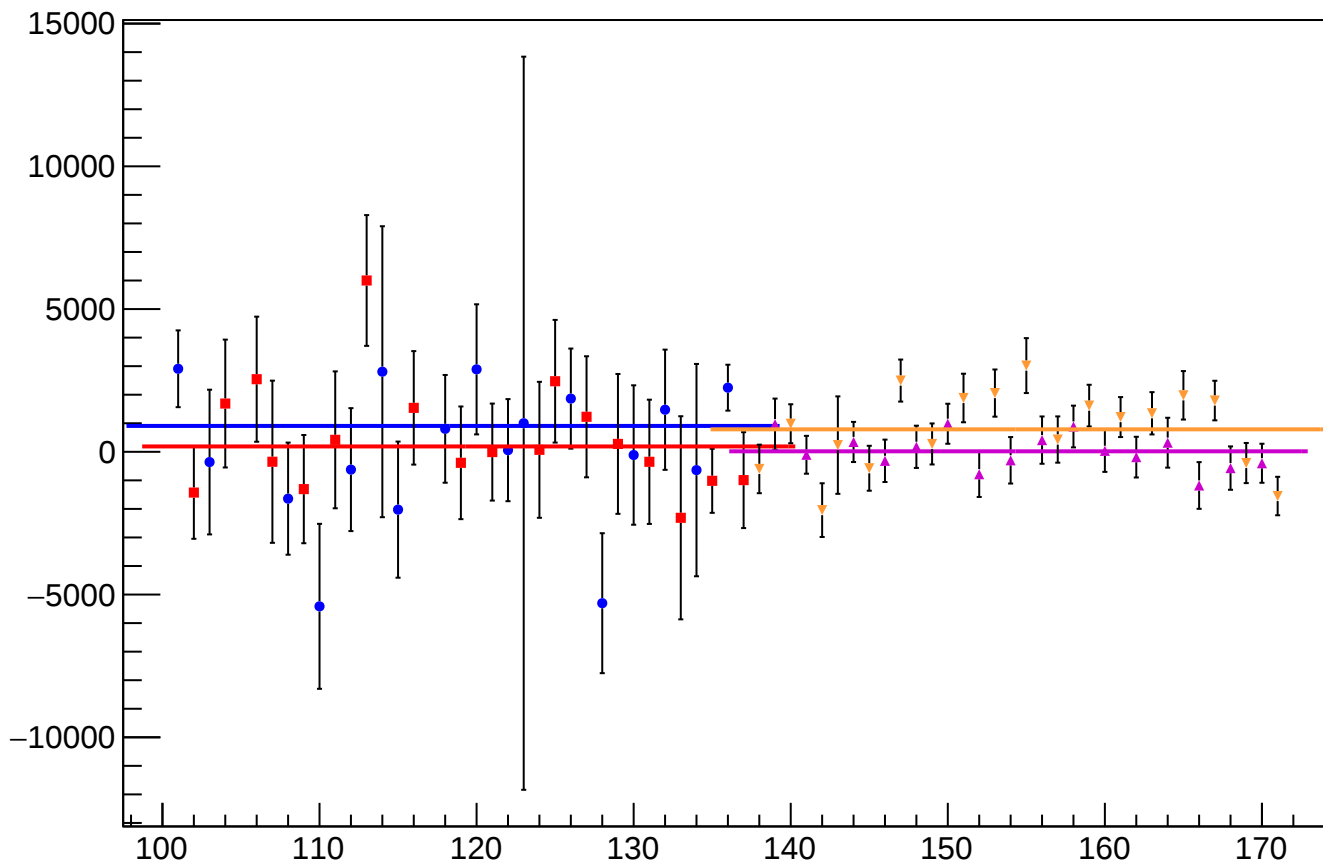
Left In: 1301.256+/-0.260 χ^2/NDF : 30562.0/15

+ sign 1308.405+/-0.208 χ^2/NDF : 806429.9/34

All: 1307.137+/-0.148 χ^2/NDF : 1171807.9/68

- sign 1305.835+/-0.211 χ^2/NDF : 365302.7/33

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

Left Out: 787.193 $\pm$ 184.777 χ^2 /NDF:51.6/17

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

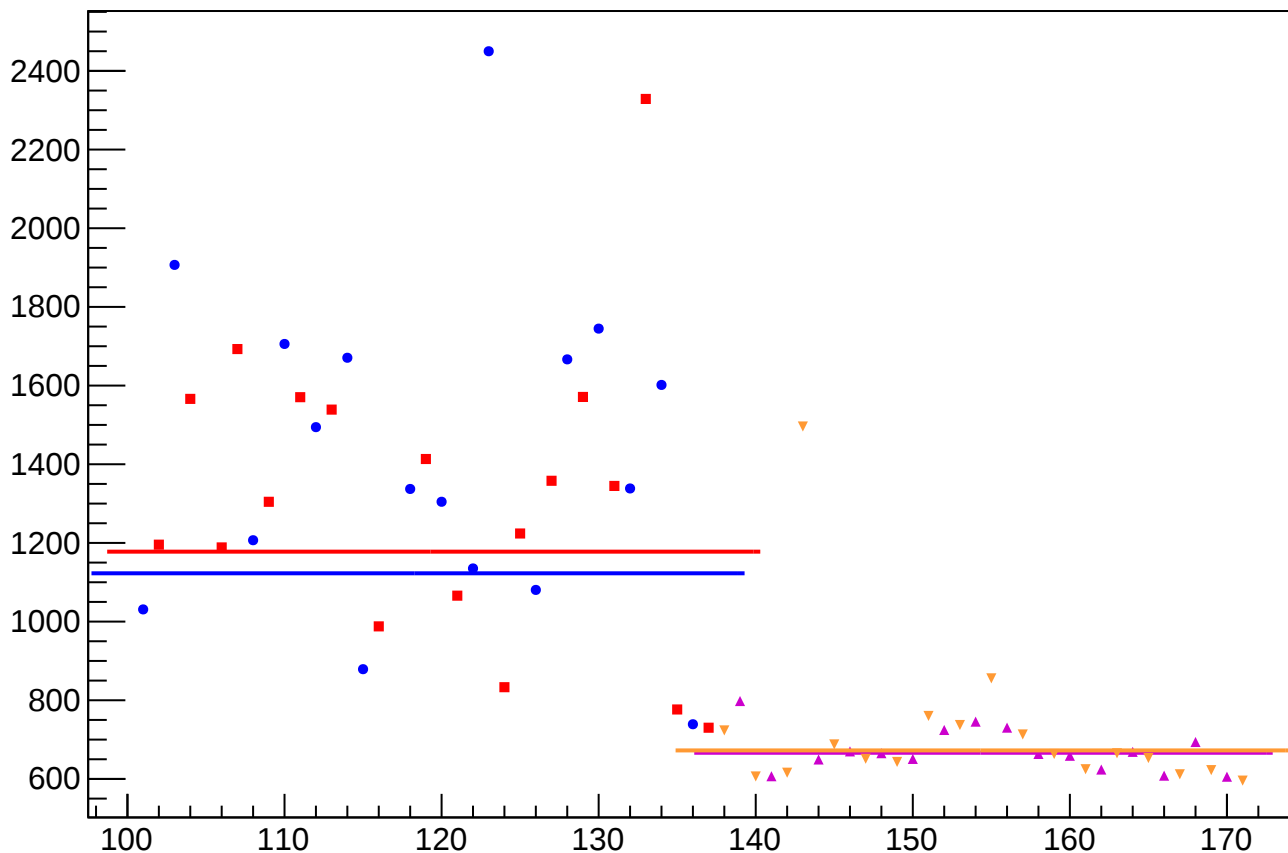
Left In: 17.639 $\pm$ 188.581 χ^2 /NDF:9.6/15

+ sign 804.056 $\pm$ 171.243 χ^2 /NDF: 73.6/34

All: 430.596 $\pm$ 122.302 χ^2 /NDF: 106.9/68

- sign 41.766 $\pm$ 174.732 χ^2 /NDF: 23.6/33

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 $\pm$ 0.322 χ^2 /NDF: 1187996.4/16

Left Out: 672.492 $\pm$ 0.131 χ^2 /NDF: 677915.1/17

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

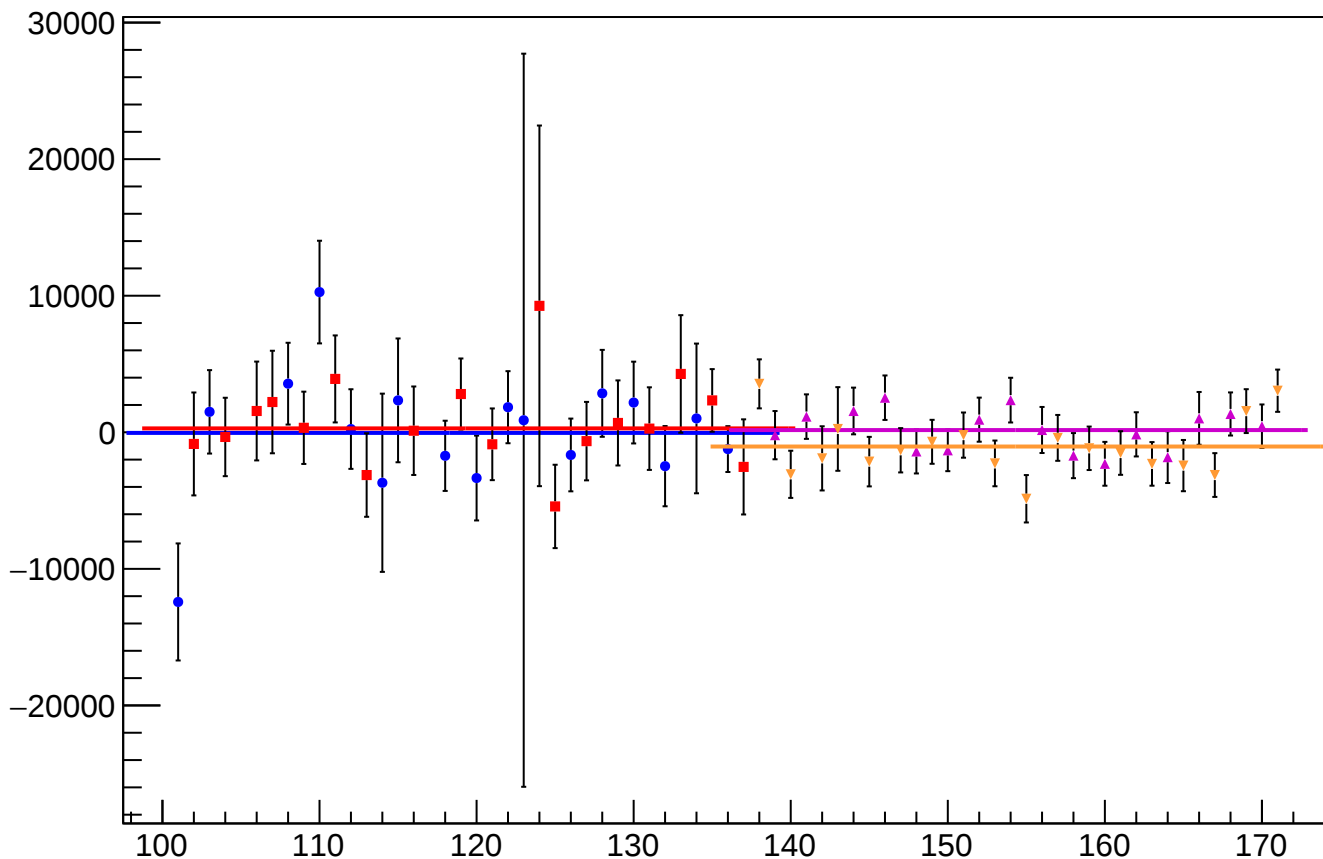
Left In: 666.533 $\pm$ 0.133 χ^2 /NDF: 138966.0/15

+ sign 736.038 $\pm$ 0.121 χ^2 /NDF: 3542022.4/34

All: 737.425 $\pm$ 0.086 χ^2 /NDF: 6782802.1/68

- sign 738.868 $\pm$ 0.124 χ^2 /NDF: 3240511.9/33

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1042.320 ± 405.802 χ^2/NDF : 27.1/17

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

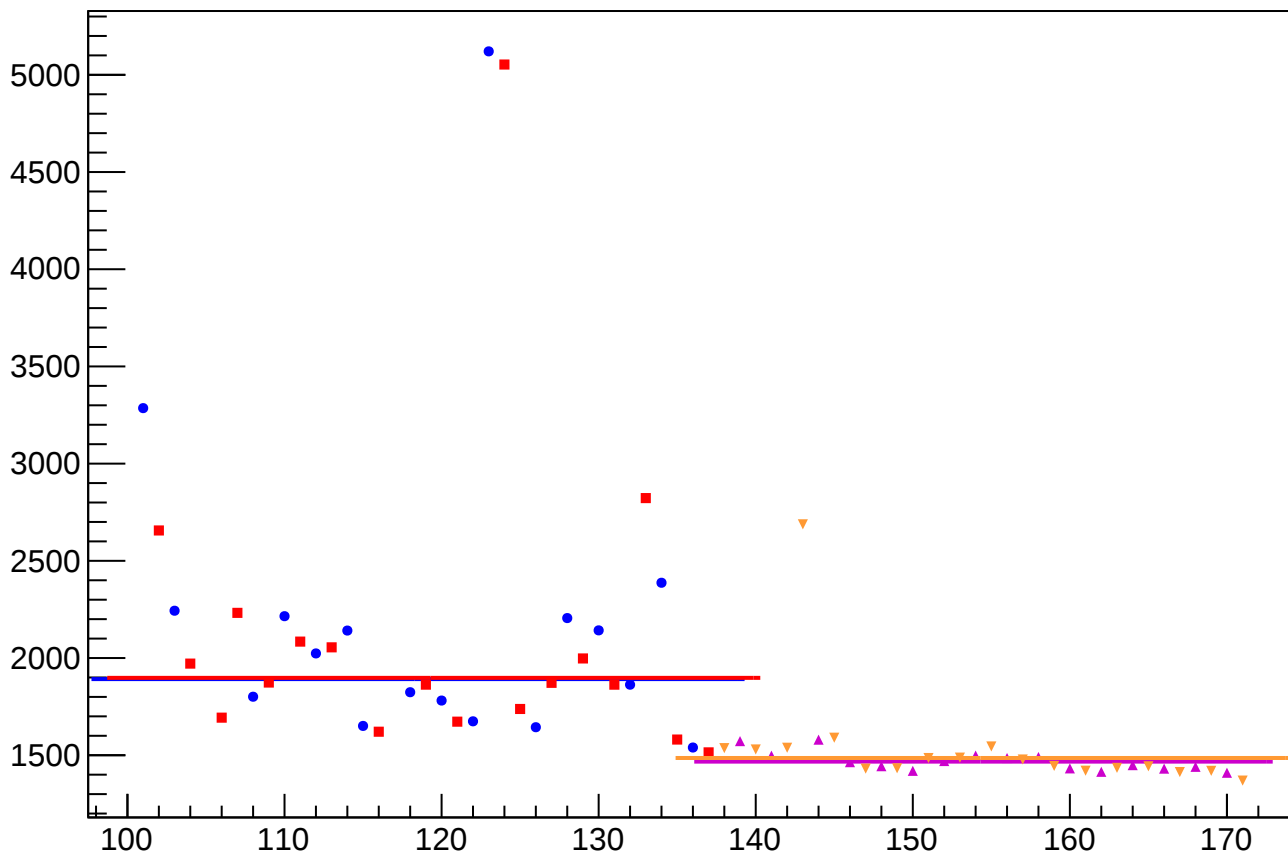
Left In: 162.068 ± 414.588 χ^2/NDF : 12.7/15

+ sign -815.197 ± 356.647 χ^2/NDF : 51.6/34

All: -318.011 ± 253.764 χ^2/NDF : 78.9/68

- sign 191.807 ± 361.149 χ^2/NDF : 23.3/33

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1485.829 $\pm$ 0.287 χ^2 /NDF: 351905.6/17

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

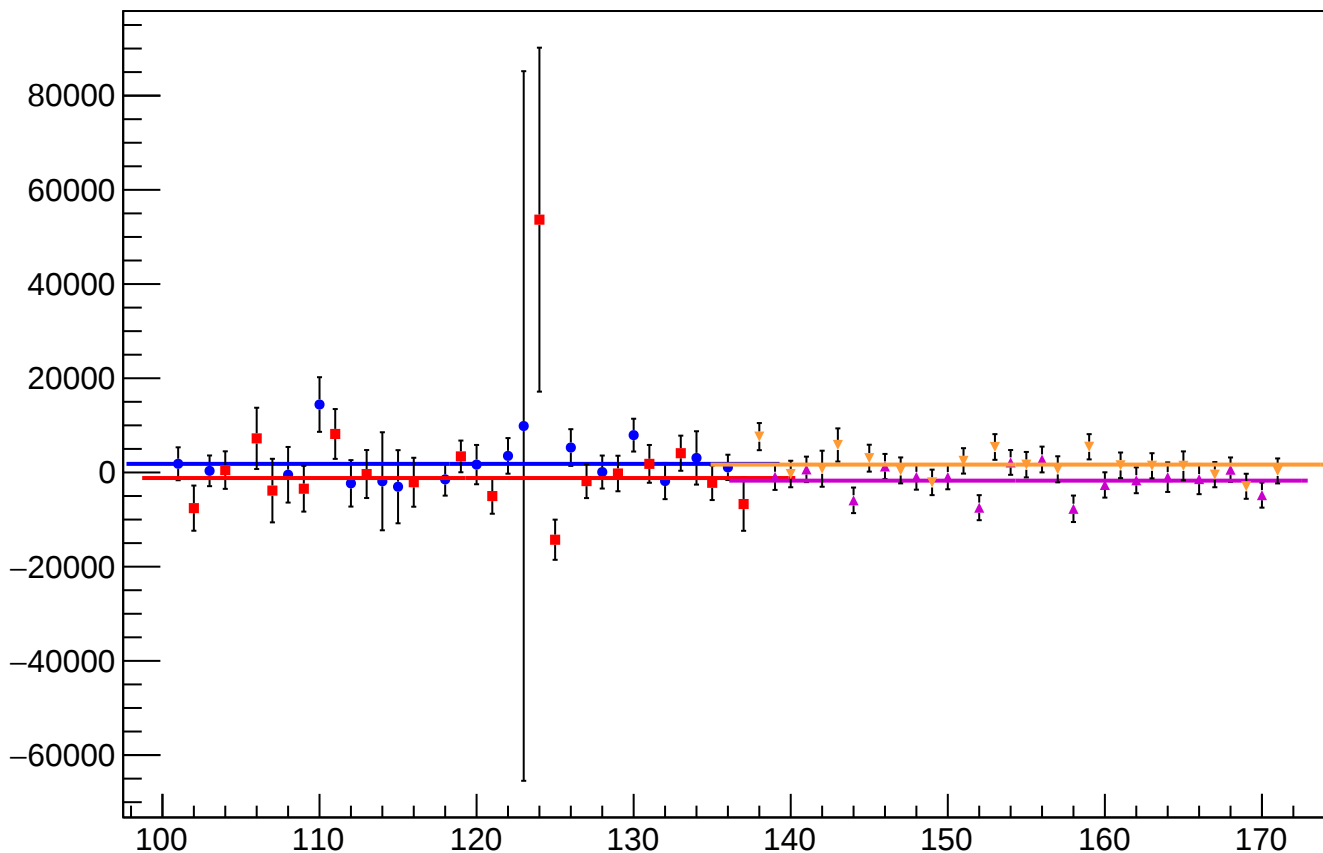
Left In: 1467.138 $\pm$ 0.293 χ^2 /NDF: 27372.3/15

+ sign 1578.194 $\pm$ 0.252 χ^2 /NDF: 1276259.6/34

All: 1574.670 $\pm$ 0.179 χ^2 /NDF: 2248724.6/68

- sign 1571.057 $\pm$ 0.255 χ^2 /NDF: 972069.5/33

dit_asym_atl1_mean vs Slug



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

Left Out: 1674.192 $\pm$ 663.604 χ^2 /NDF:16.6/17

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

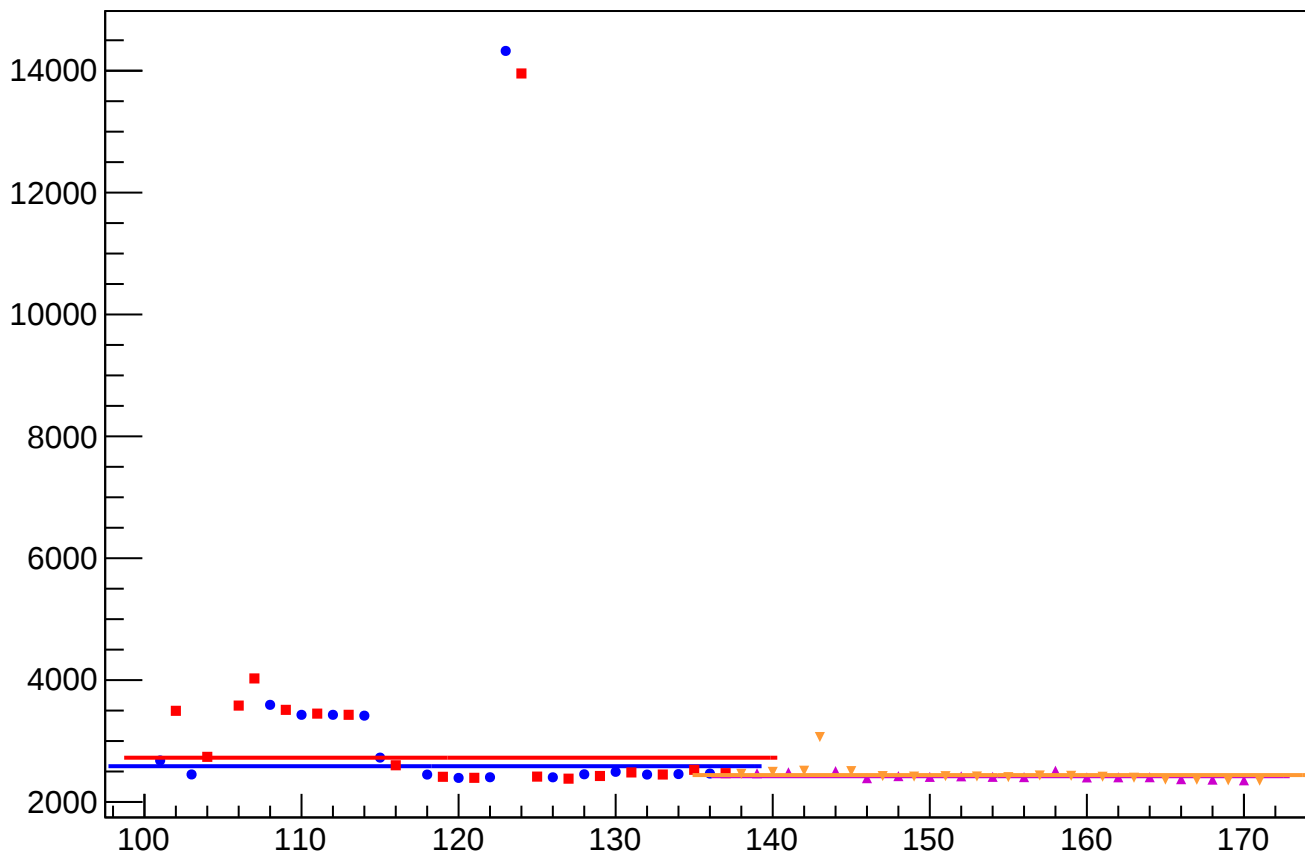
Left In: -1735.923 $\pm$ 684.562 χ^2 /NDF:21.1/15

+ sign 1719.667 $\pm$ 554.633 χ^2 /NDF: 29.2/34

All: 129.213 $\pm$ 398.667 χ^2 /NDF: 92.9/68

- sign -1570.925 $\pm$ 573.439 χ^2 /NDF: 46.7/33

dit_asym_atl1_rms vs Slug



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

Left Out: 2441.317 ± 0.469 χ^2/NDF : 74343.5/17

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

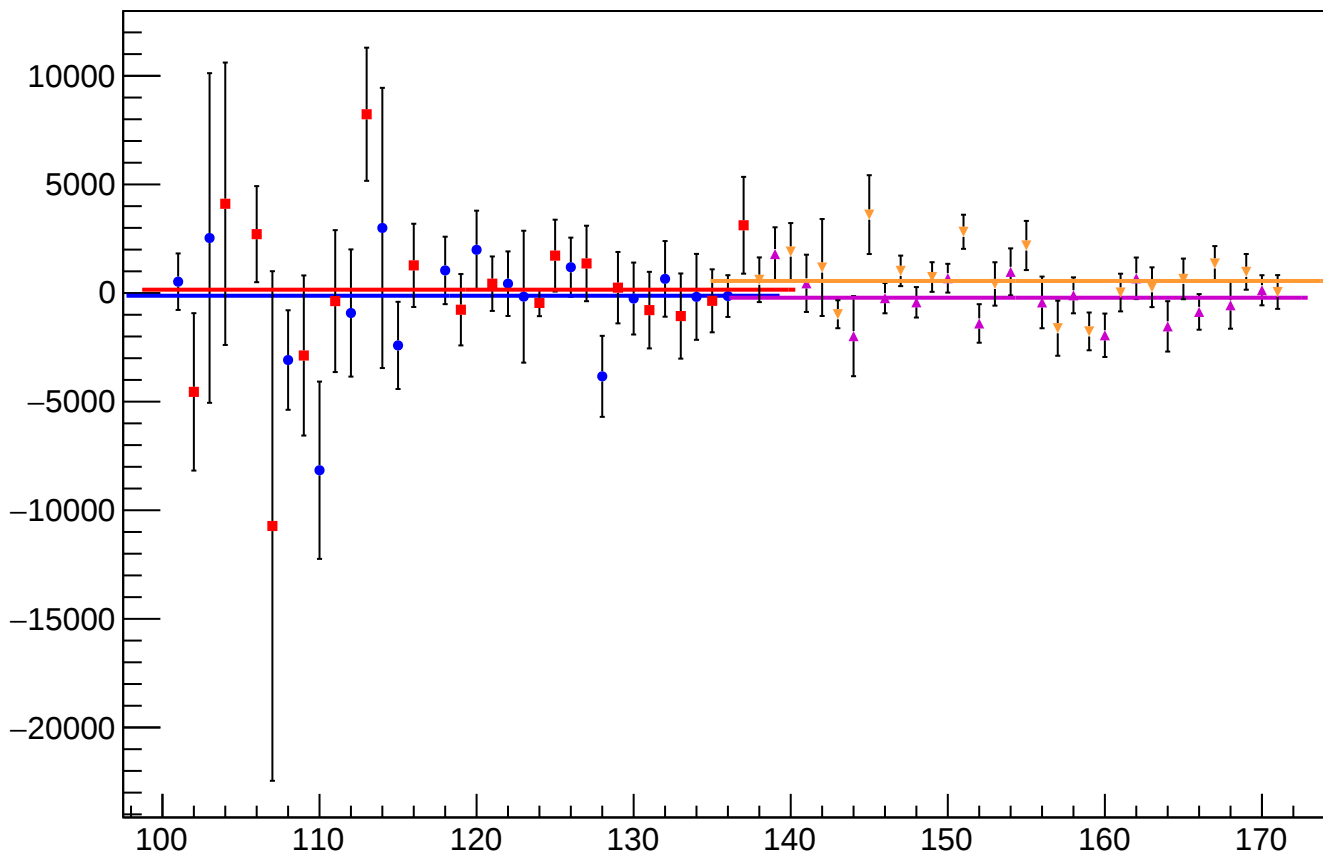
Left In: 2422.427 ± 0.484 χ^2/NDF : 9097.6/15

+ sign 2485.228 ± 0.392 χ^2/NDF : 357504.6/34

All: 2498.709 ± 0.282 χ^2/NDF : 1067575.1/68

- sign 2513.120 ± 0.405 χ^2/NDF : 707625.8/33

asym_atl1_correction_mean vs Slug



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

Left Out: 556.348 ± 211.639 χ^2/NDF : 32.8/17

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

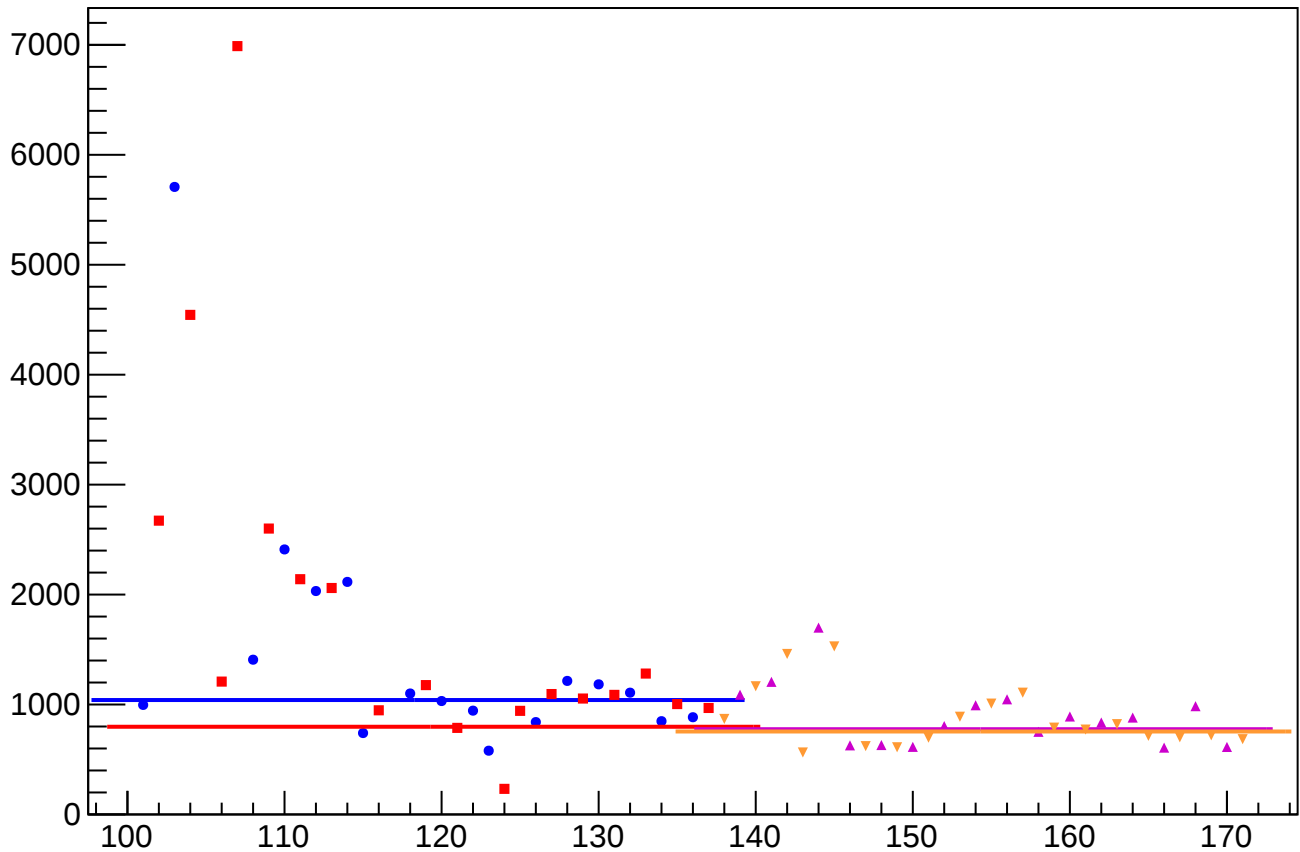
Left In: -215.580 ± 226.737 χ^2/NDF : 14.9/15

+ sign 423.962 ± 189.951 χ^2/NDF : 49.5/34

All: 159.496 ± 136.009 χ^2/NDF : 86.7/68

- sign -118.742 ± 194.834 χ^2/NDF : 33.2/33

asym_atl1_correction_rms vs Slug



Right In: 1040.760 ± 0.305 $\chi^2/\text{NDF}: 1573034.8/16$

Left Out: 754.611 ± 0.150 $\chi^2/\text{NDF}: 1469505.8/17$

Right Out: 797.732 ± 0.269 $\chi^2/\text{NDF}: 5174332.0/17$

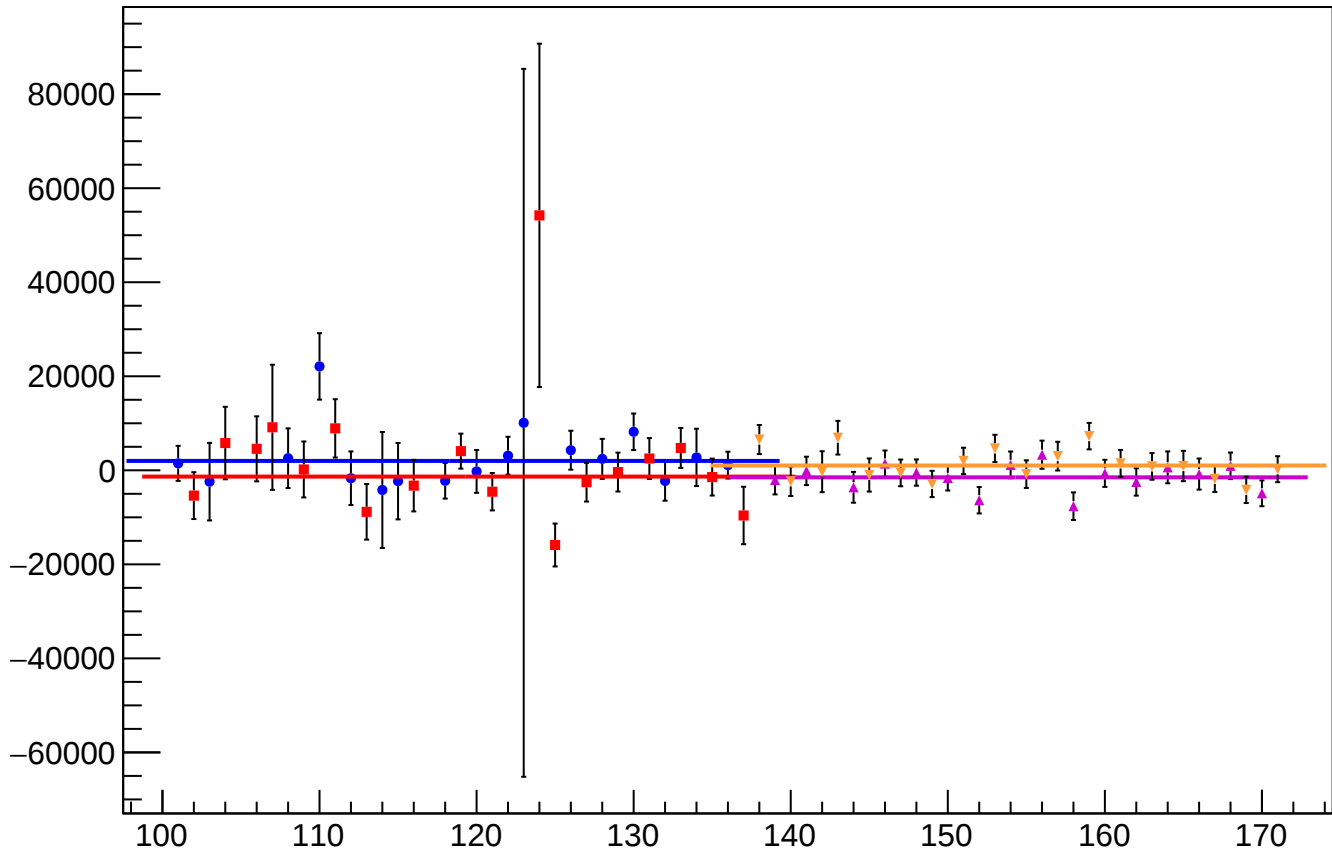
Left In: 775.414 ± 0.160 $\chi^2/\text{NDF}: 1643975.5/15$

+ sign 810.253 ± 0.134 $\chi^2/\text{NDF}: 3753483.4/34$

All: 796.121 ± 0.096 $\chi^2/\text{NDF}: 10599577.6/68$

- sign 781.253 ± 0.138 $\chi^2/\text{NDF}: 6823376.6/33$

asym_atl1_mean vs Slug



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

Left Out: 1021.082+/-708.031 χ^2/NDF : 21.8/17

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

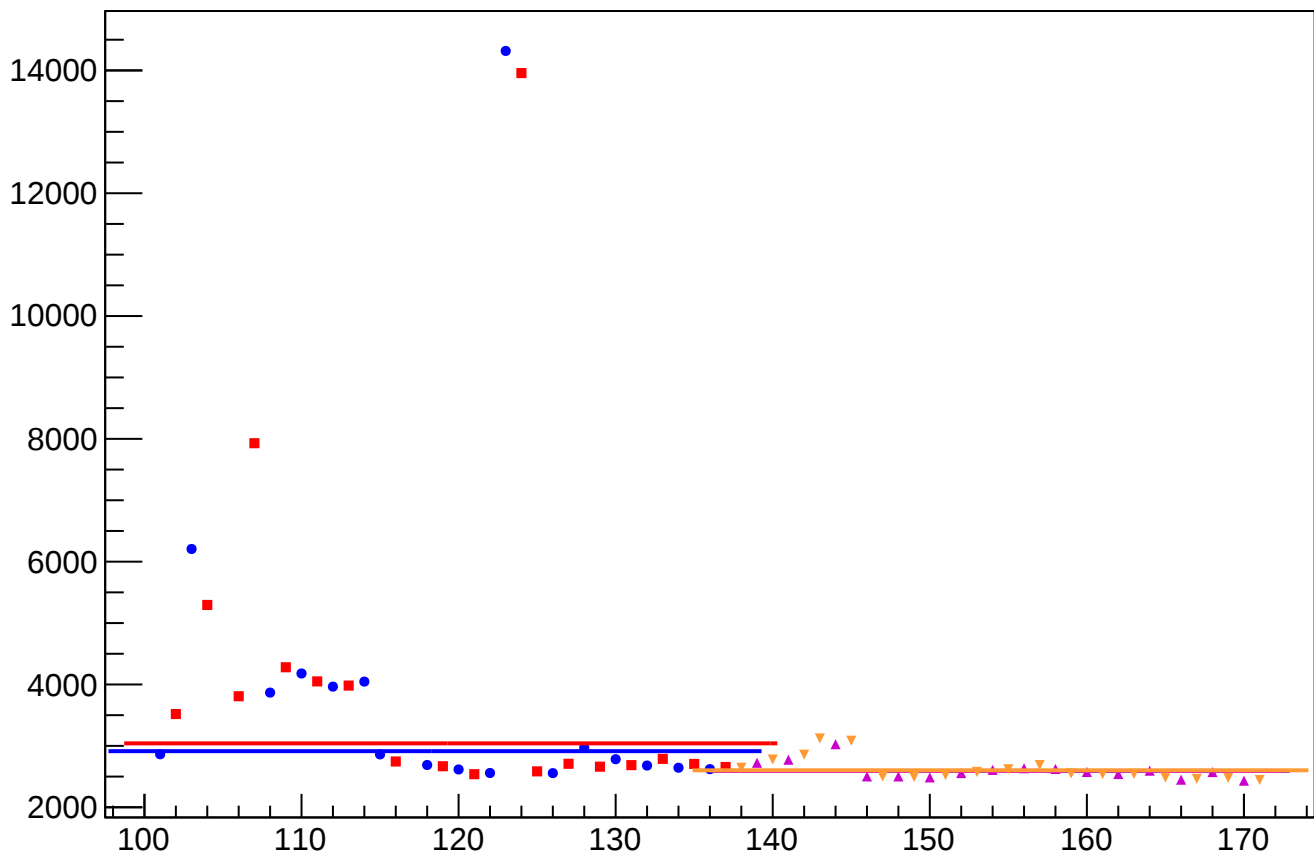
Left In: -1492.671+/-733.316 χ^2/NDF : 15.6/15

+ sign 1287.427+/-603.646 χ^2/NDF : 37.2/34

All: -34.046+/-434.140 χ^2/NDF : 90.3/68

- sign -1449.918+/-624.835 χ^2/NDF : 43.1/33

asym_atl1_rms vs Slug



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

Left Out: 2602.068+/-0.501 χ^2/NDF :122106.8/17

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

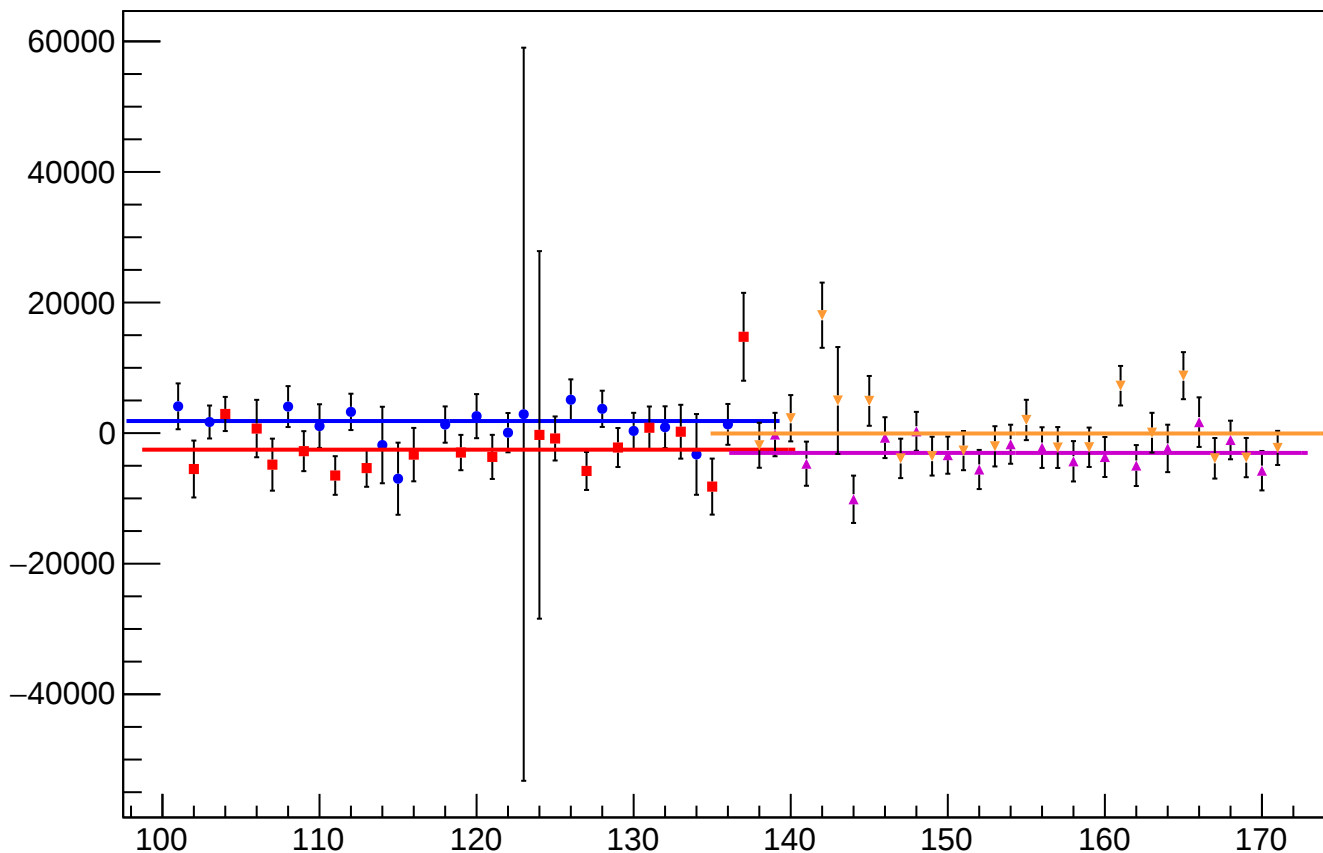
Left In: 2591.750+/-0.519 χ^2/NDF :65696.5/15

+ sign 2687.230+/-0.427 χ^2/NDF : 867030.6/34

All: 2700.587+/-0.307 χ^2/NDF : 2144203.9/68

- sign 2714.898+/-0.442 χ^2/NDF : 1275144.9/33

dit_asym_atl2_mean vs Slug



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

Left Out: -56.184 $\pm$ 767.455 χ^2 /NDF:37.1/17

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

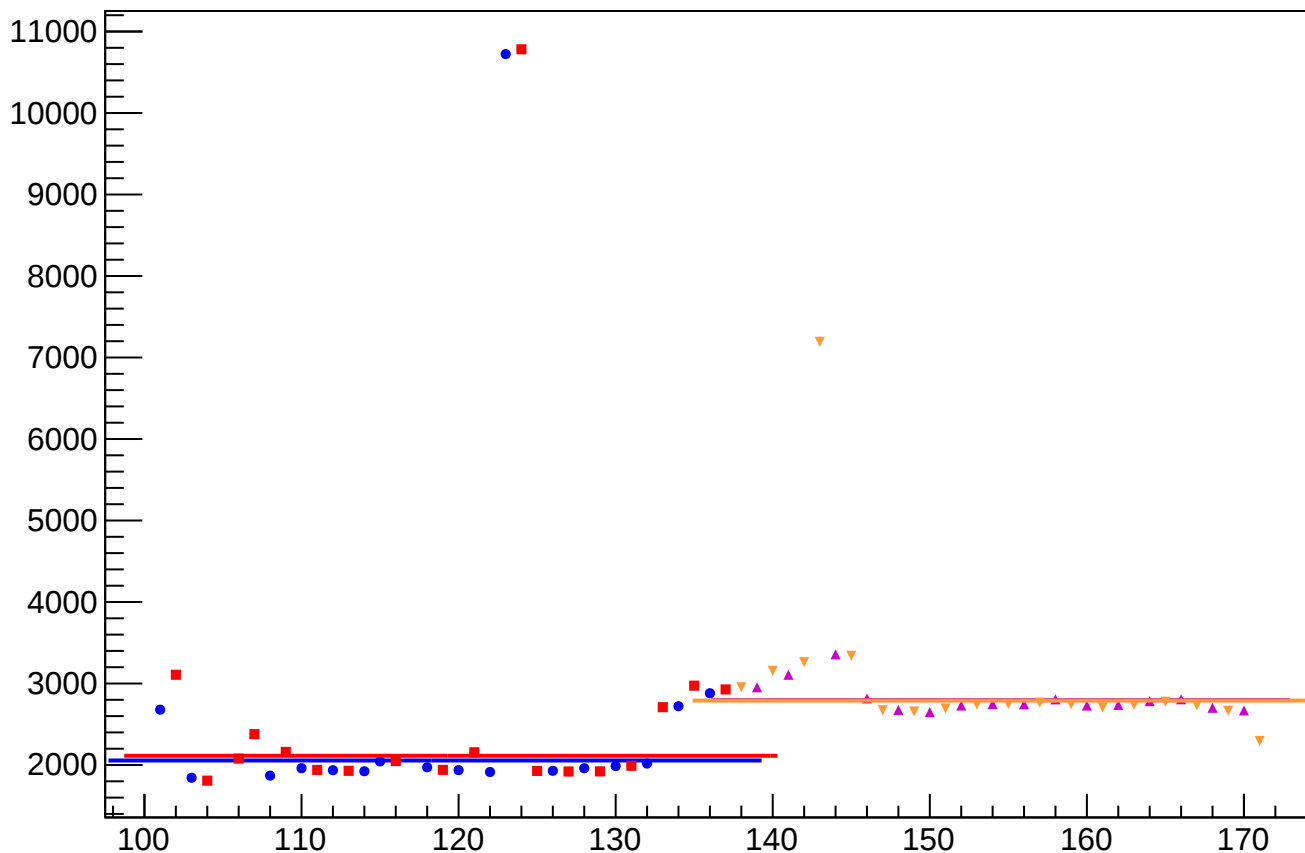
Left In: -3033.365 $\pm$ 790.500 χ^2 /NDF:11.0/15

+ sign 849.388 $\pm$ 556.049 χ^2 /NDF: 47.3/34

All: -930.339 $\pm$ 397.646 χ^2 /NDF: 99.5/68

- sign -2793.181 $\pm$ 568.884 χ^2 /NDF: 31.2/33

dit_asym_atl2_rms vs Slug



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

Left Out: 2790.920+/-0.543 χ^2/NDF : 752264.2/17

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

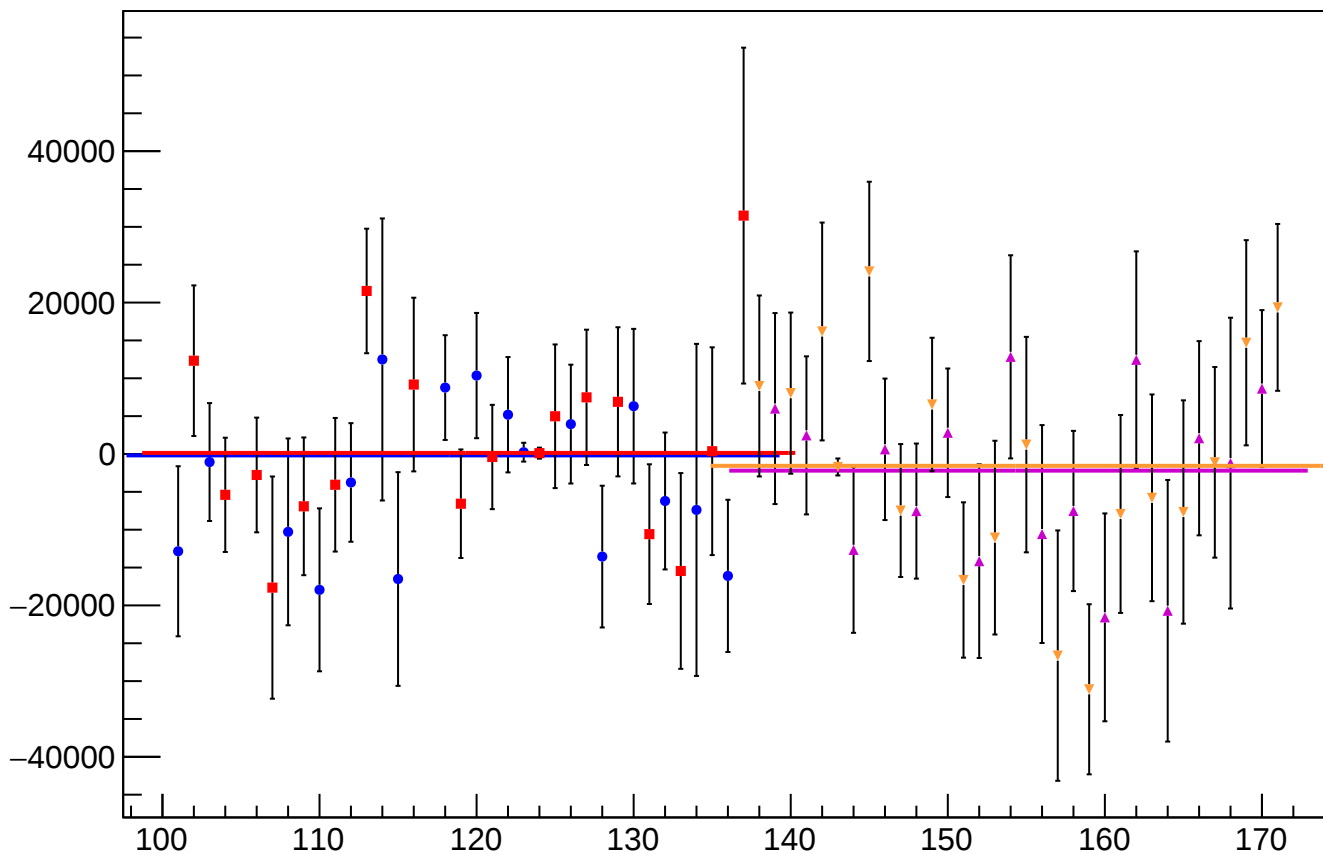
Left In: 2796.165+/-0.559 χ^2/NDF : 87386.1/15

+ sign 2441.535+/-0.393 χ^2/NDF : 1941209.2/34

All: 2453.714+/-0.281 χ^2/NDF : 3283182.1/68

- sign 2466.444+/-0.402 χ^2/NDF : 1340010.6/33

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 χ^2/NDF : 16.4/16

Left Out: -1564.196 ± 1045.100 χ^2/NDF : 26.6/17

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

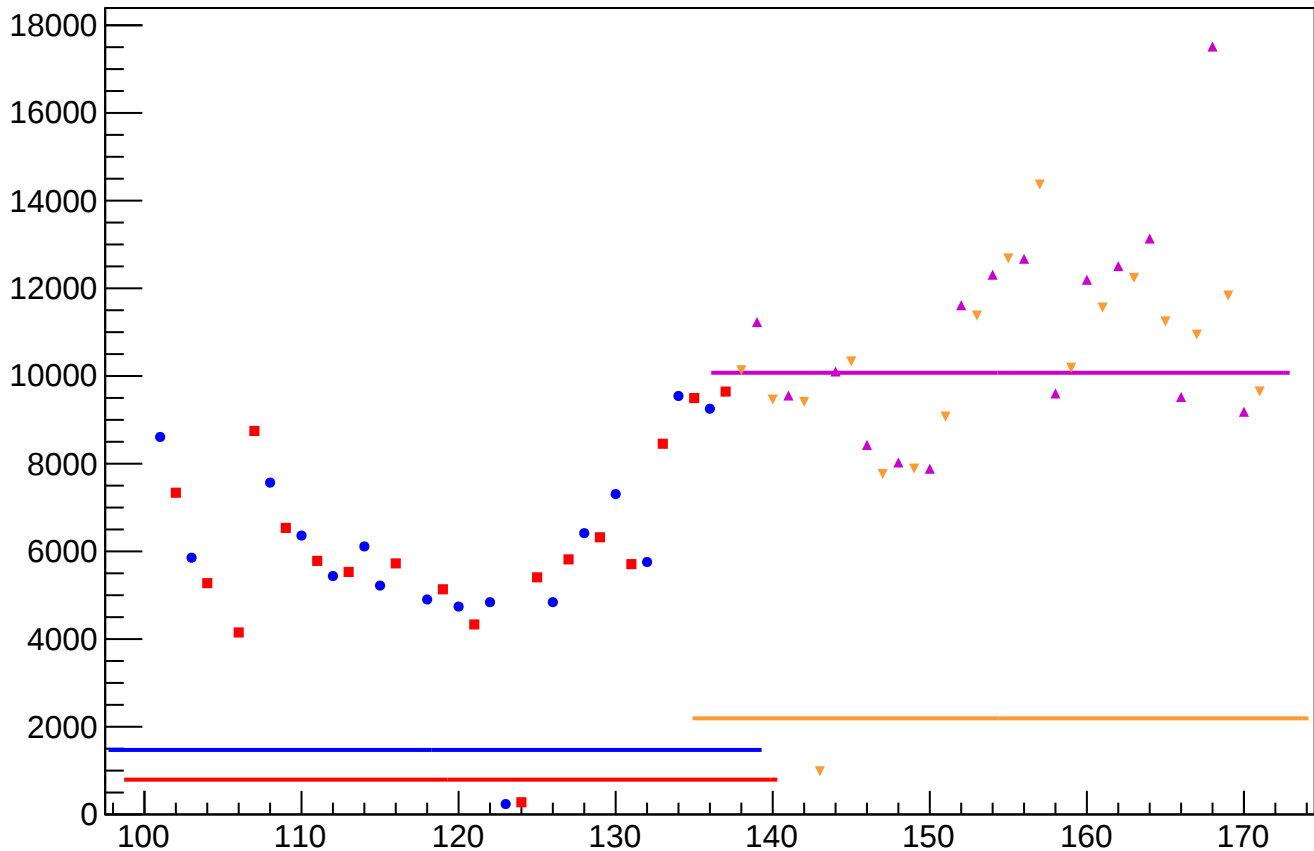
Left In: -2199.088 ± 2902.155 χ^2/NDF : 10.4/15

+ sign -910.477 ± 757.917 χ^2/NDF : 43.8/34

All: -391.706 ± 502.899 χ^2/NDF : 74.7/68

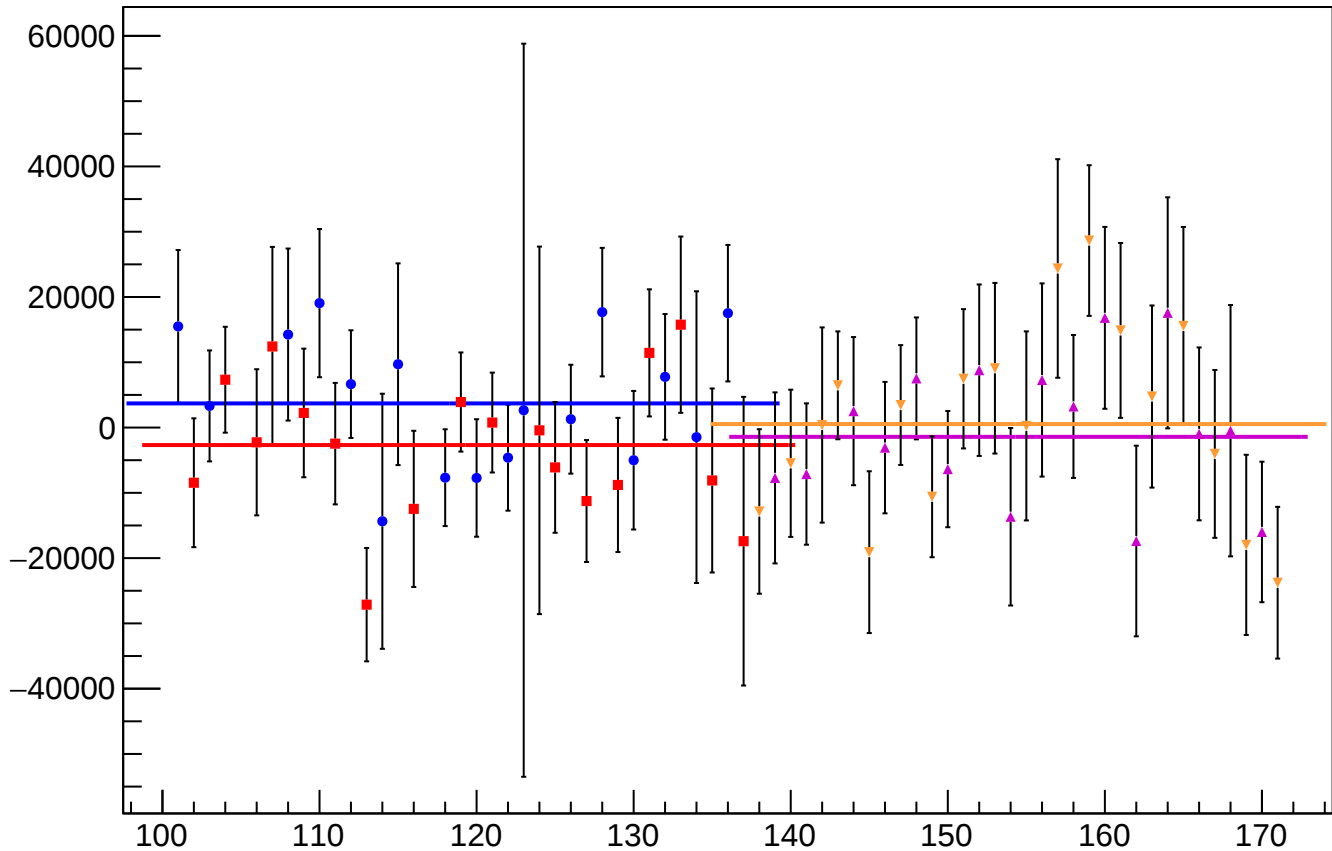
- sign 16.347 ± 672.190 χ^2/NDF : 30.0/33

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1850.440+/-0.536	χ^2/NDF : 28335705.5/34
Left Out: 2191.917+/-0.739	χ^2/NDF : 18097054.9/17	All: 1537.593+/-0.356	χ^2/NDF : 60683395.7/6
Right Out: 793.659+/-0.489	χ^2/NDF : 11422584.5/17	- sign 1291.516+/-0.475	χ^2/NDF : 31738894.8/33
Left In: 10073.963+/-2.052	χ^2/NDF : 962501.8/15		

asym_atl2_mean vs Slug



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

Left Out: 533.505+/-2799.976 χ^2/NDF : 23.3/17

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

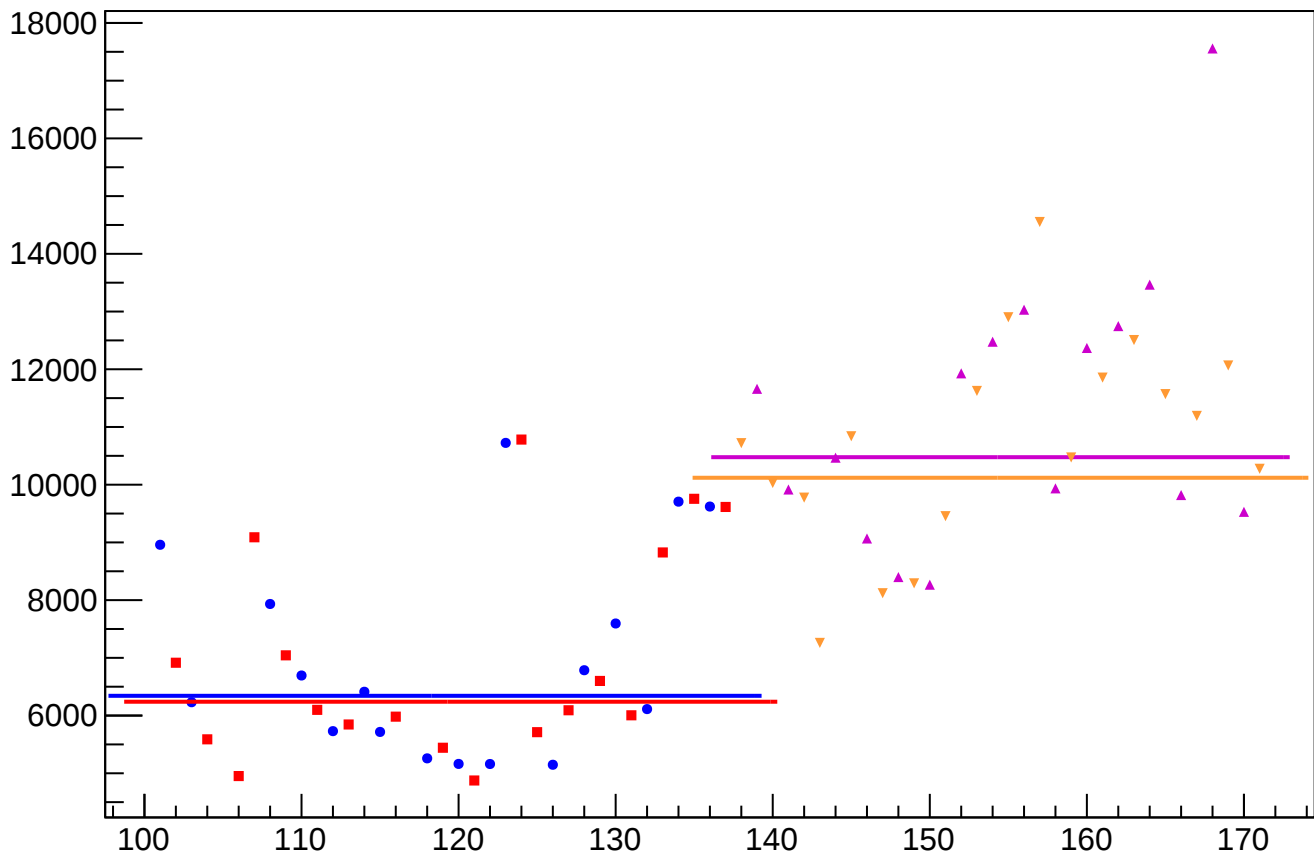
Left In: -1423.671+/-3011.386 χ^2/NDF : 9.7/15

+ sign 2283.349+/-1872.251 χ^2/NDF : 38.4/34

All: 71.005+/-1330.272 χ^2/NDF : 69.6/68

- sign -2184.574+/-1890.457 χ^2/NDF : 28.4/33

asym_atl2_rms vs Slug



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

Left Out: 10120.184 ± 1.980 χ^2/NDF : 839640.3/17

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

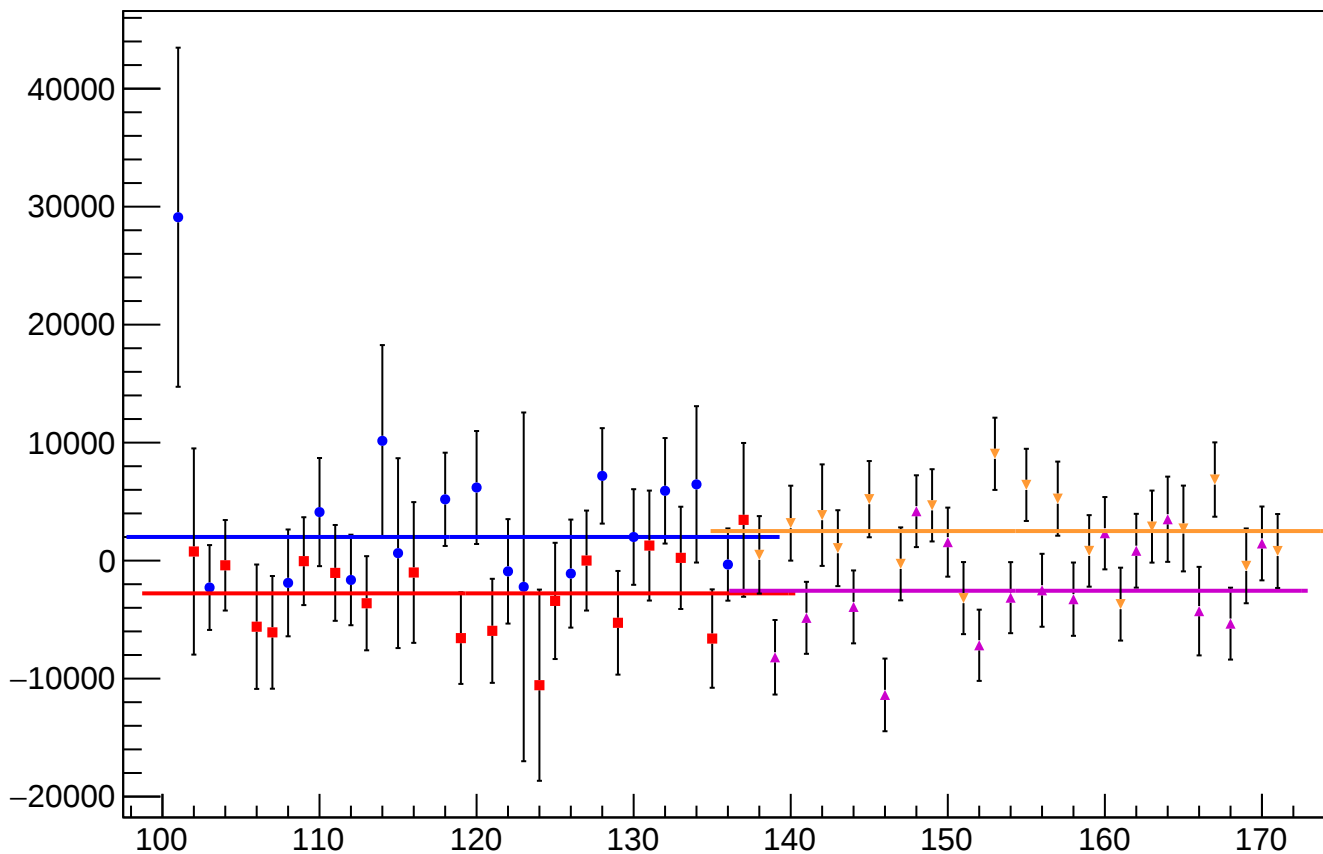
Left In: 10476.733 ± 2.129 χ^2/NDF : 848647.4/15

+ sign 8031.456 ± 1.324 χ^2/NDF : 3446331.5/34

All: 7971.024 ± 0.941 χ^2/NDF : 7227462.5/68

- sign 7909.415 ± 1.337 χ^2/NDF : 3776923.1/33

dit_asym_atr1_mean vs Slug



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

Left Out: 2504.381 ± 751.558 χ^2/NDF : 20.6/17

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

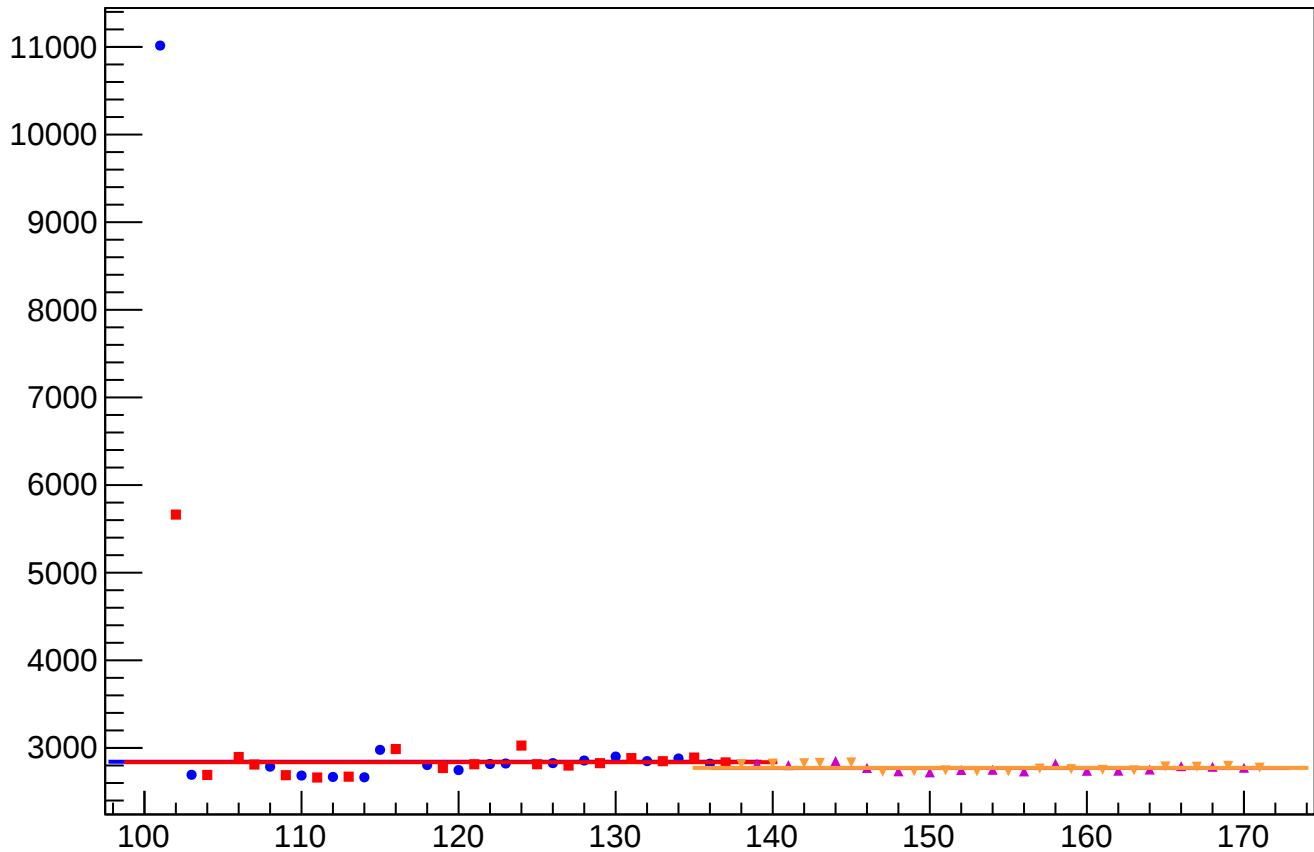
Left In: -2555.004 ± 781.578 χ^2/NDF : 30.7/15

+ sign 2350.238 ± 625.008 χ^2/NDF : 34.4/34

All: -102.393 ± 445.277 χ^2/NDF : 104.8/68

- sign -2630.351 ± 634.534 χ^2/NDF : 39.1/33

dit_asym_atr1_rms vs Slug



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

Left Out: 2772.605+/-0.531 χ^2/NDF : 4564.3/17

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

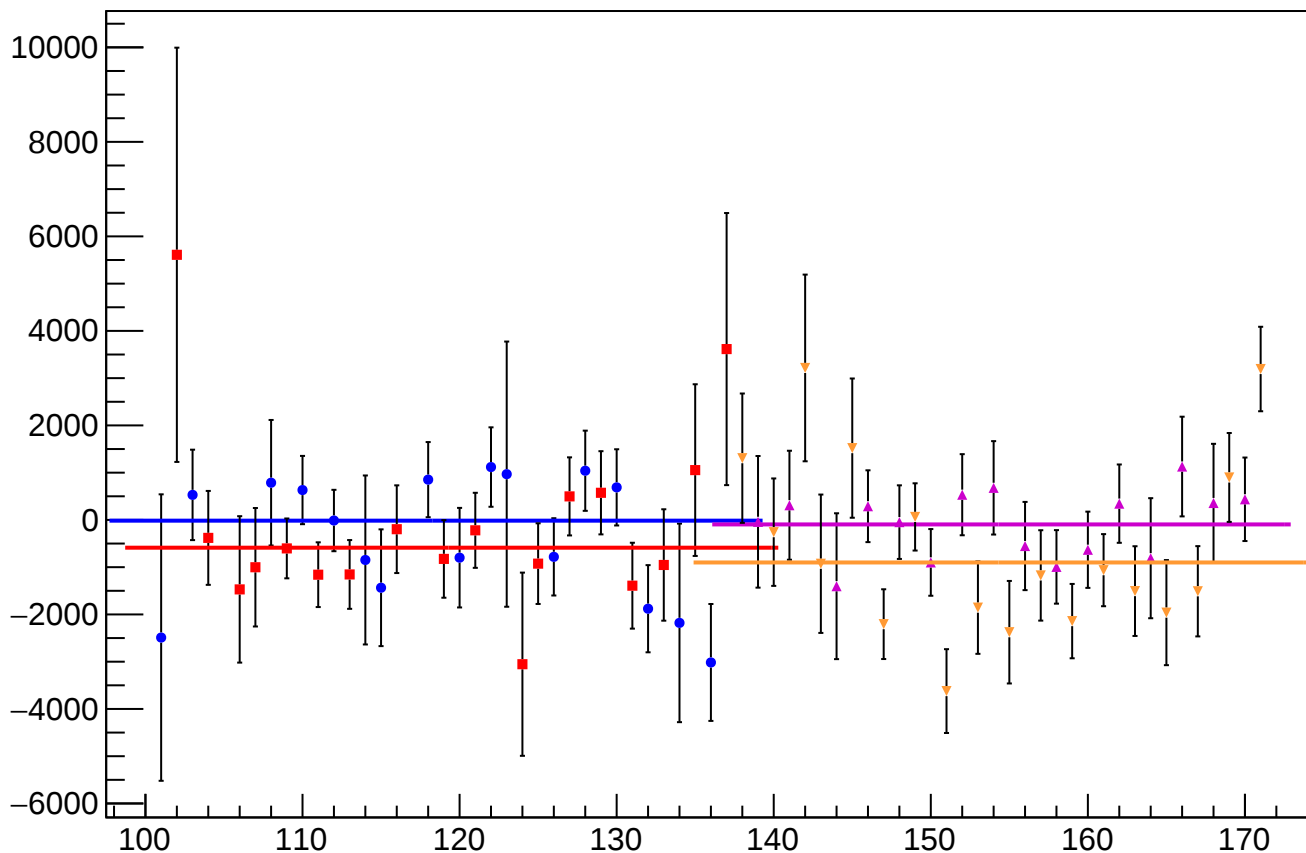
Left In: 2770.774+/-0.553 χ^2/NDF : 4511.1/15

+ sign 2794.201+/-0.442 χ^2/NDF : 670223.9/34

All: 2793.855+/-0.315 χ^2/NDF : 906118.3/68

- sign 2793.498+/-0.449 χ^2/NDF : 235893.1/33

asym_atr1_correction_mean vs Slug



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

Left Out: -900.359 ± 227.656 χ^2/NDF : 56.1/17

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

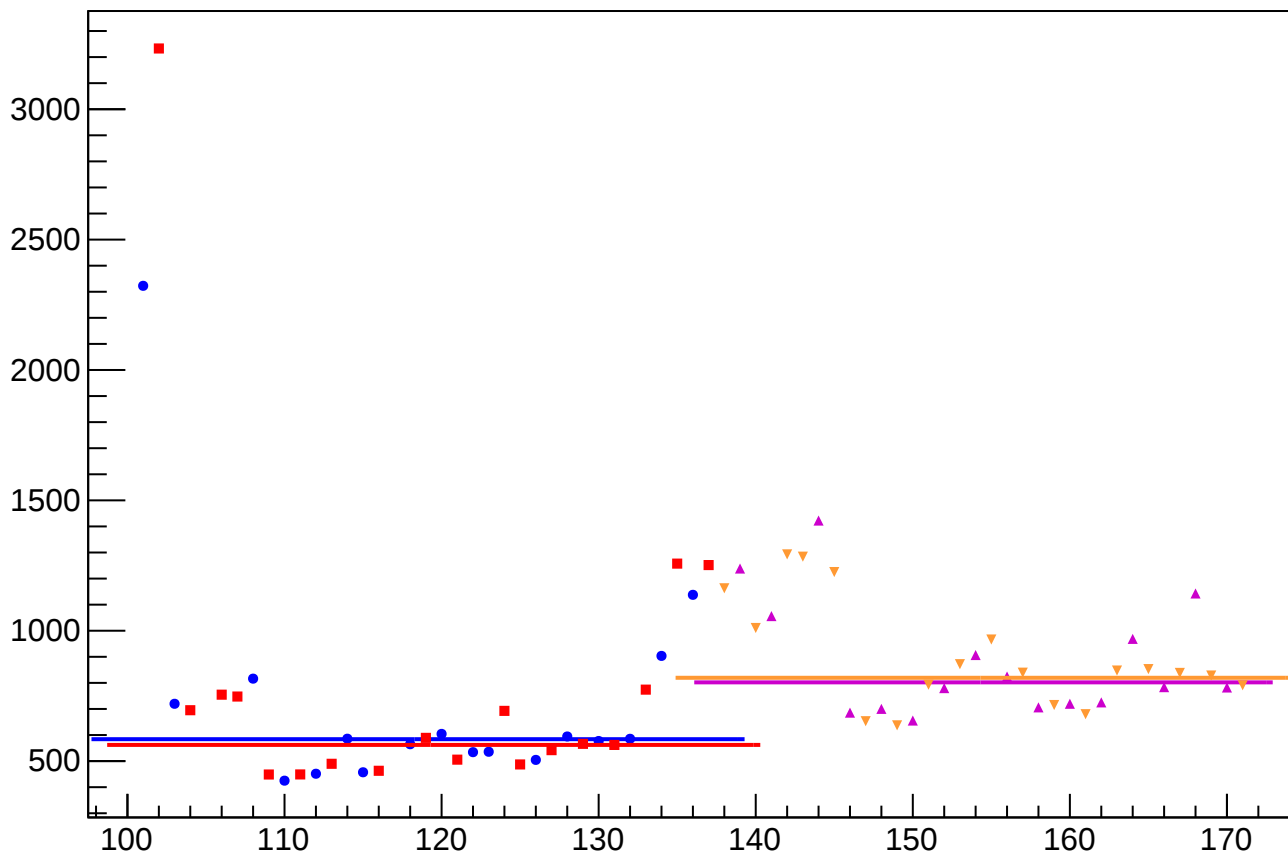
Left In: -95.249 ± 231.314 χ^2/NDF : 8.0/15

+ sign -479.235 ± 164.796 χ^2/NDF : 84.9/34

All: -411.997 ± 115.376 χ^2/NDF : 108.9/68

- sign -347.355 ± 161.583 χ^2/NDF : 23.7/33

asym_atr1_correction_rms vs Slug



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

Left Out: 819.559+/-0.161 χ^2/NDF : 1036946.6/17

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

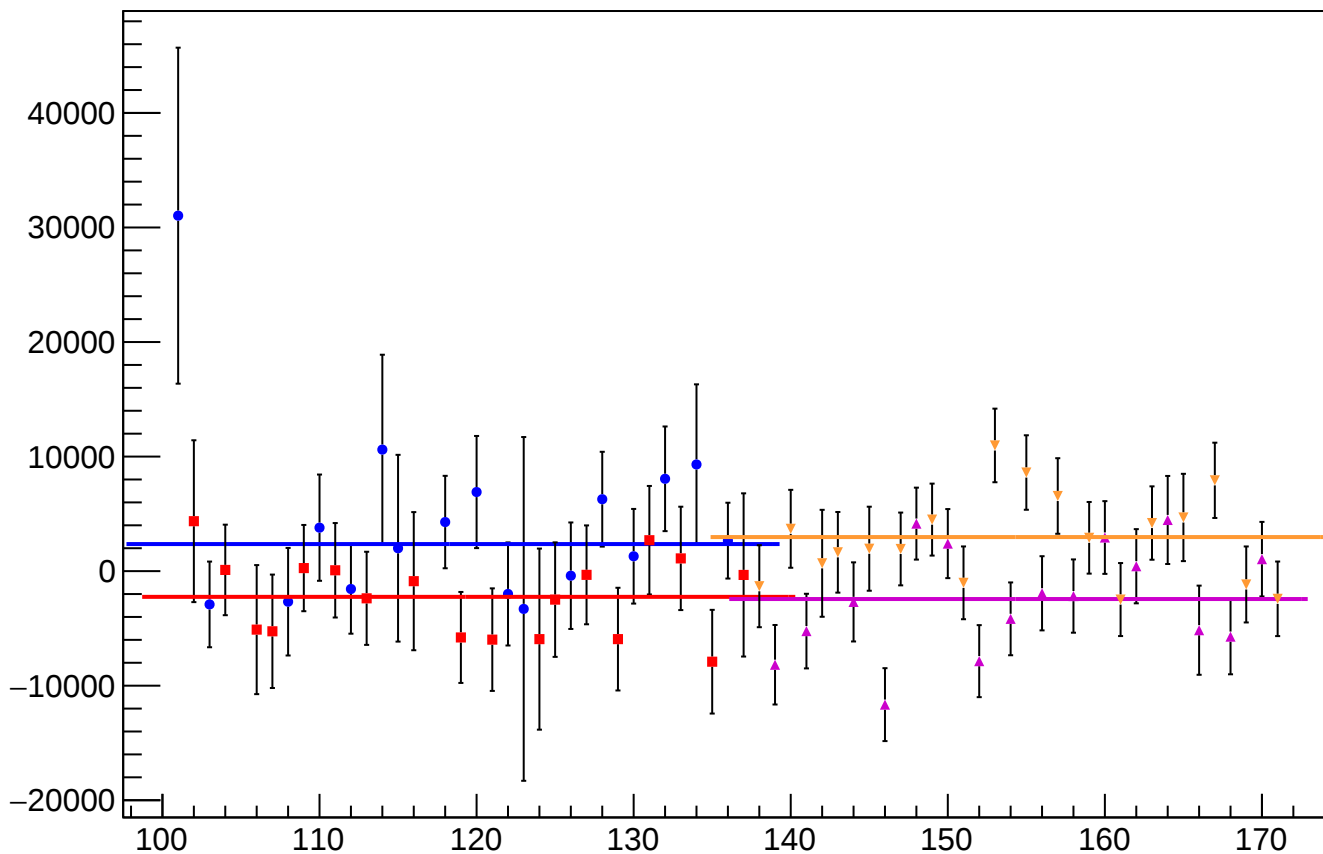
Left In: 802.009+/-0.164 χ^2/NDF : 1061464.1/15

+ sign 707.461+/-0.117 χ^2/NDF : 3492313.7/34

All: 693.041+/-0.082 χ^2/NDF : 7210499.6/68

- sign 679.178+/-0.114 χ^2/NDF : 3688151.3/33

asym_atr1_mean vs Slug



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

Left Out: 2973.748 $\pm$ 792.224 χ^2 /NDF:24.1/17

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

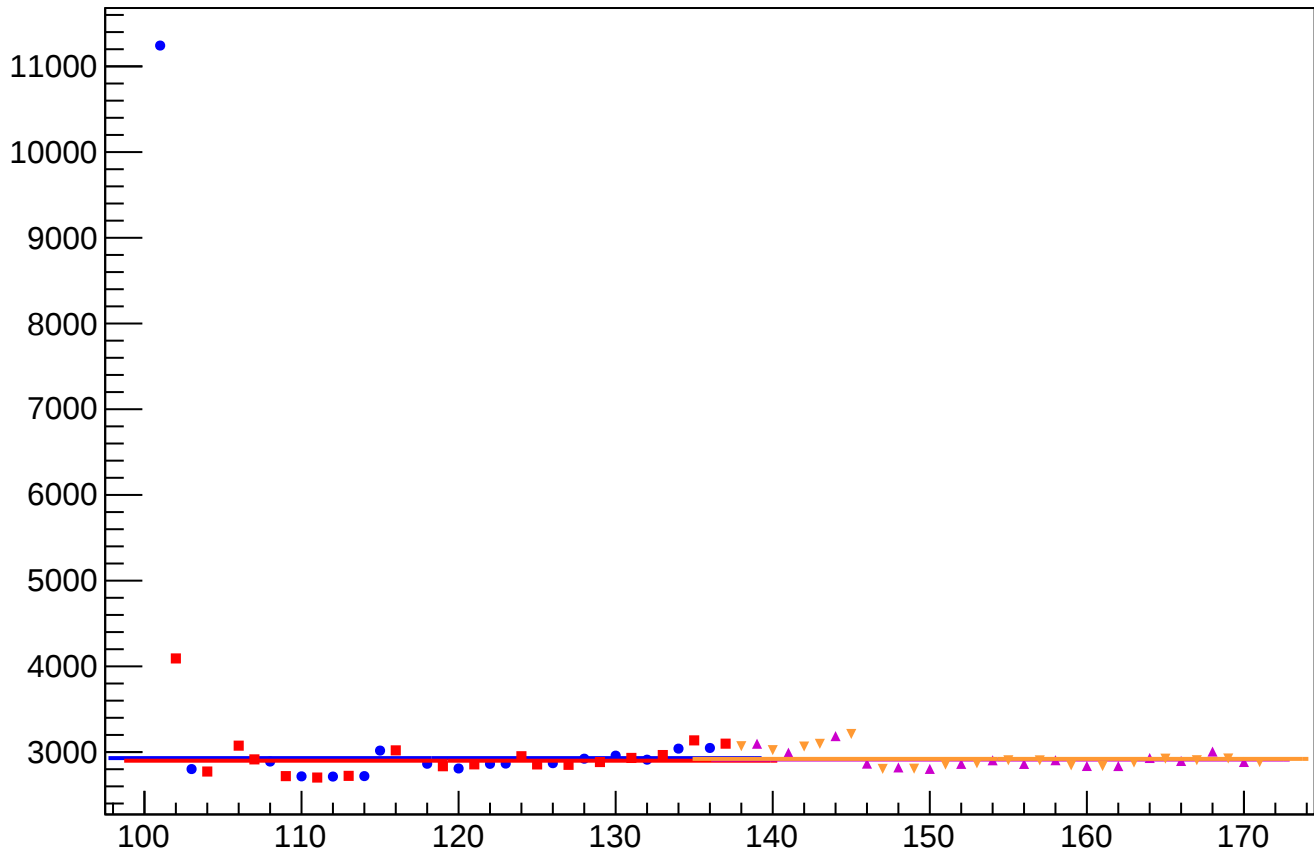
Left In: -2435.412 $\pm$ 822.046 χ^2 /NDF:31.6/15

+ sign 2779.411 $\pm$ 654.202 χ^2 /NDF: 39.4/34

All: 232.252 $\pm$ 464.982 χ^2 /NDF: 110.2/68

- sign -2368.265 $\pm$ 661.018 χ^2 /NDF: 40.2/33

asym_atr1_rms vs Slug



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

Left Out: 2920.634+/-0.560 χ^2 /NDF: 34726.1/17

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

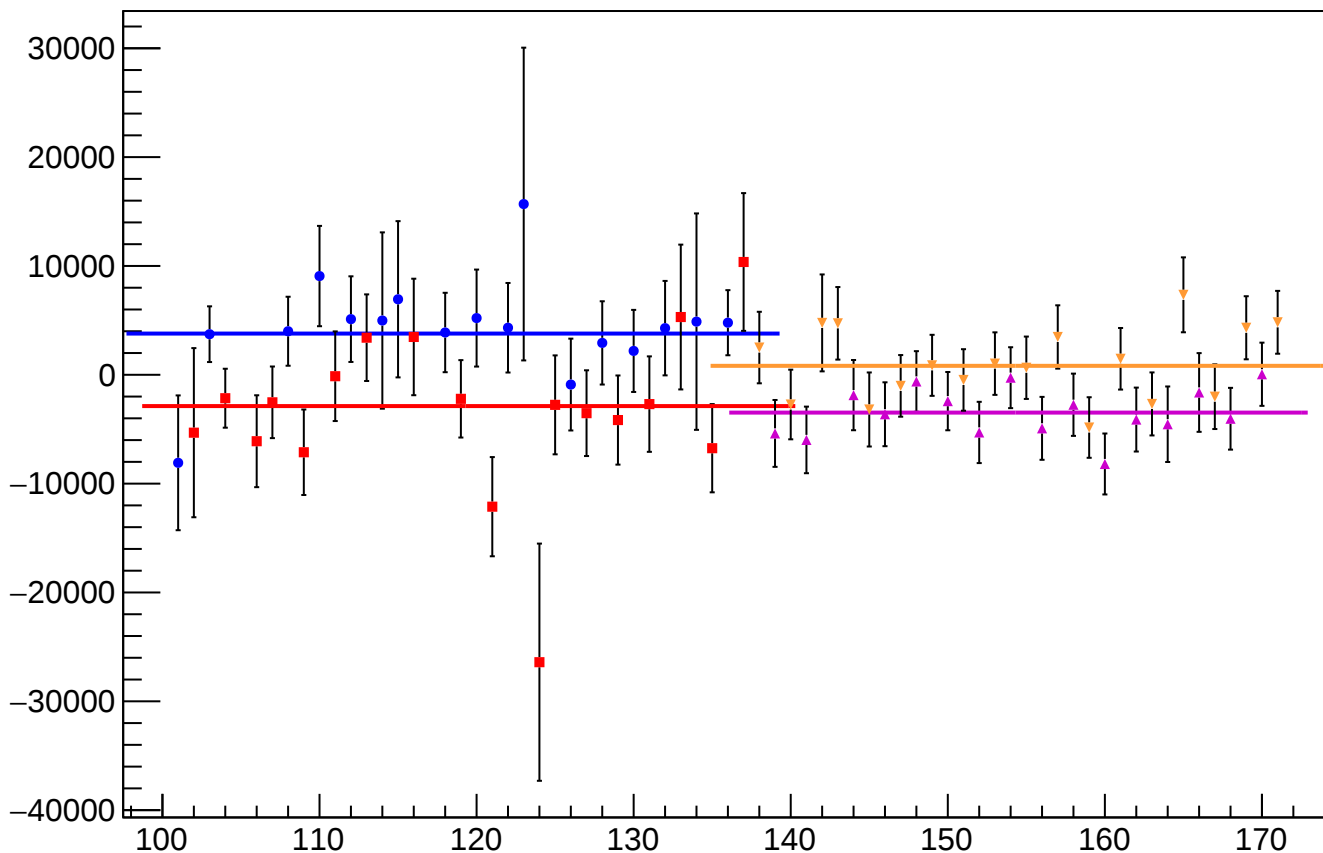
Left In: 2912.728+/-0.581 χ^2 /NDF: 29225.9/15

+ sign 2923.503+/-0.463 χ^2 /NDF: 697437.6/34

All: 2915.846+/-0.329 χ^2 /NDF: 810945.3/68

- sign 2908.028+/-0.467 χ^2 /NDF: 112953.9/33

dit_asym_atr2_mean vs Slug



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

Left Out: 823.471+/-713.234 χ^2 /NDF:20.1/17

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

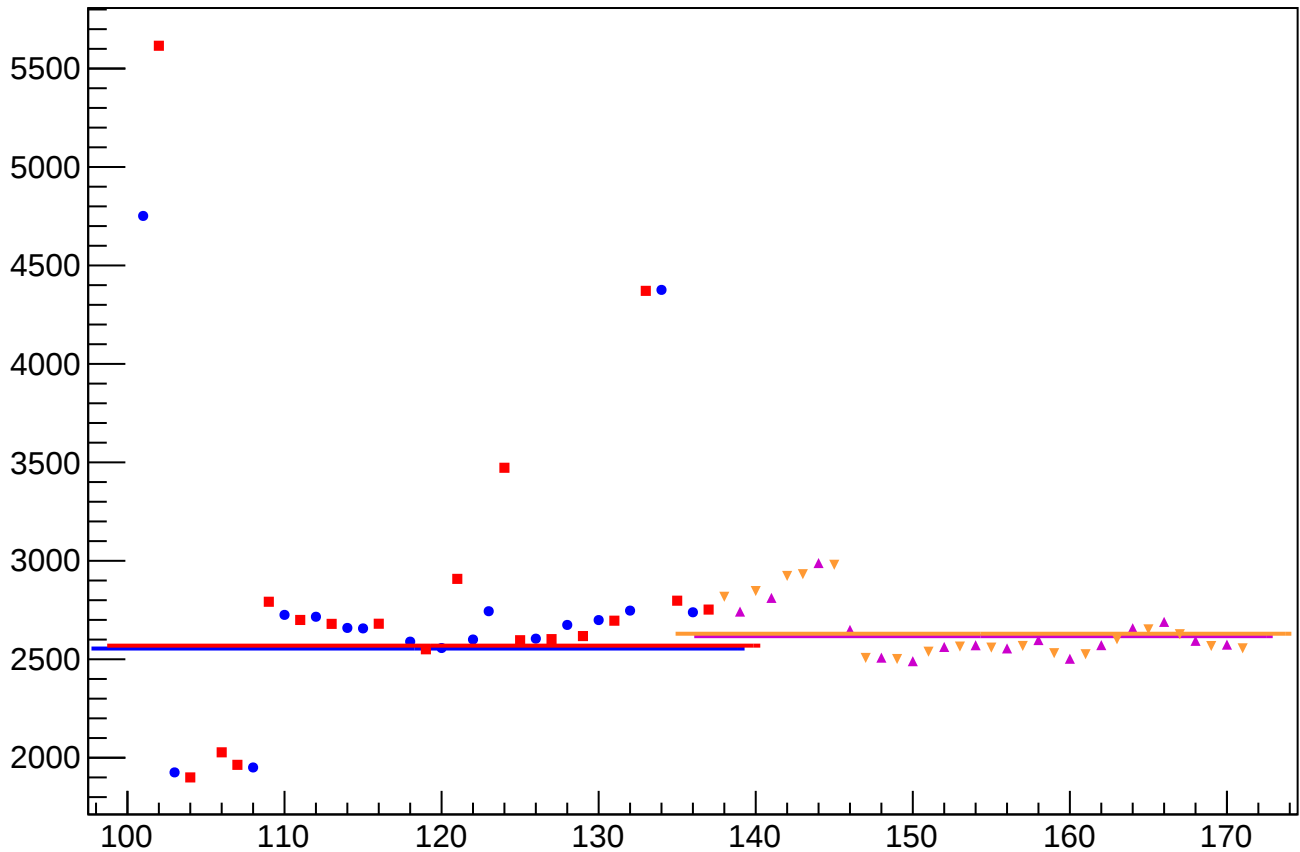
Left In: -3473.312+/-738.135 χ^2 /NDF:9.3/15

+ sign 1812.308+/-582.248 χ^2 /NDF: 33.6/34

All: -671.701+/-416.052 χ^2 /NDF: 102.3/68

- sign -3263.298+/-594.724 χ^2 /NDF: 31.6/33

dit_asym_atr2_rms vs Slug



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

Left Out: 2629.738 $\pm$ 0.504 χ^2 /NDF: 82999.9/17

Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

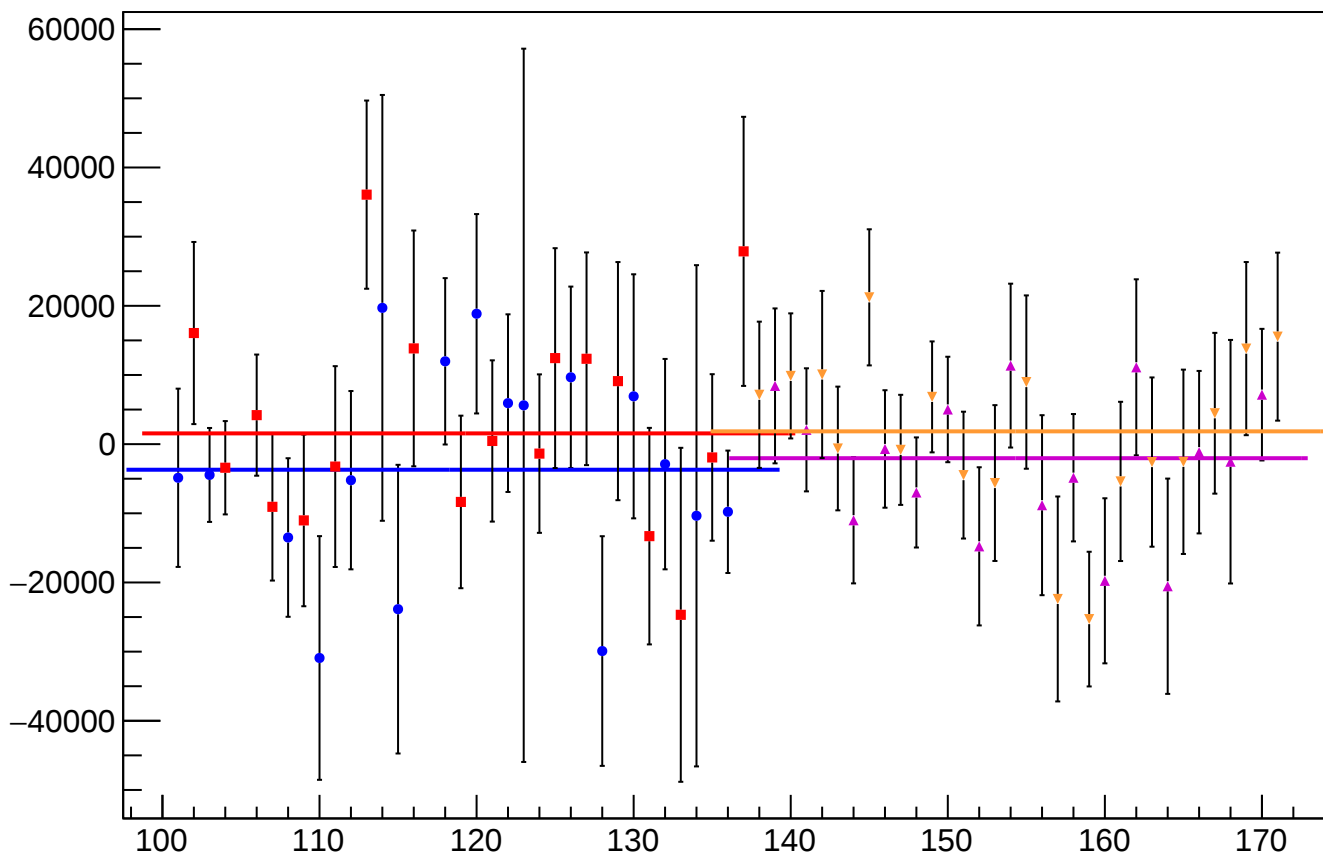
Left In: 2617.329 $\pm$ 0.522 χ^2 /NDF: 53491.8/15

+ sign 2604.653 $\pm$ 0.412 χ^2 /NDF: 627042.5/34

All: 2602.598 $\pm$ 0.294 χ^2 /NDF: 1406895.0/68

- sign 2600.455 $\pm$ 0.420 χ^2 /NDF: 779801.7/33

asym_atr2_correction_mean vs Slug



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

Left Out: 1849.581 $\pm$ 2470.432 χ^2 /NDF: 20.5/17

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

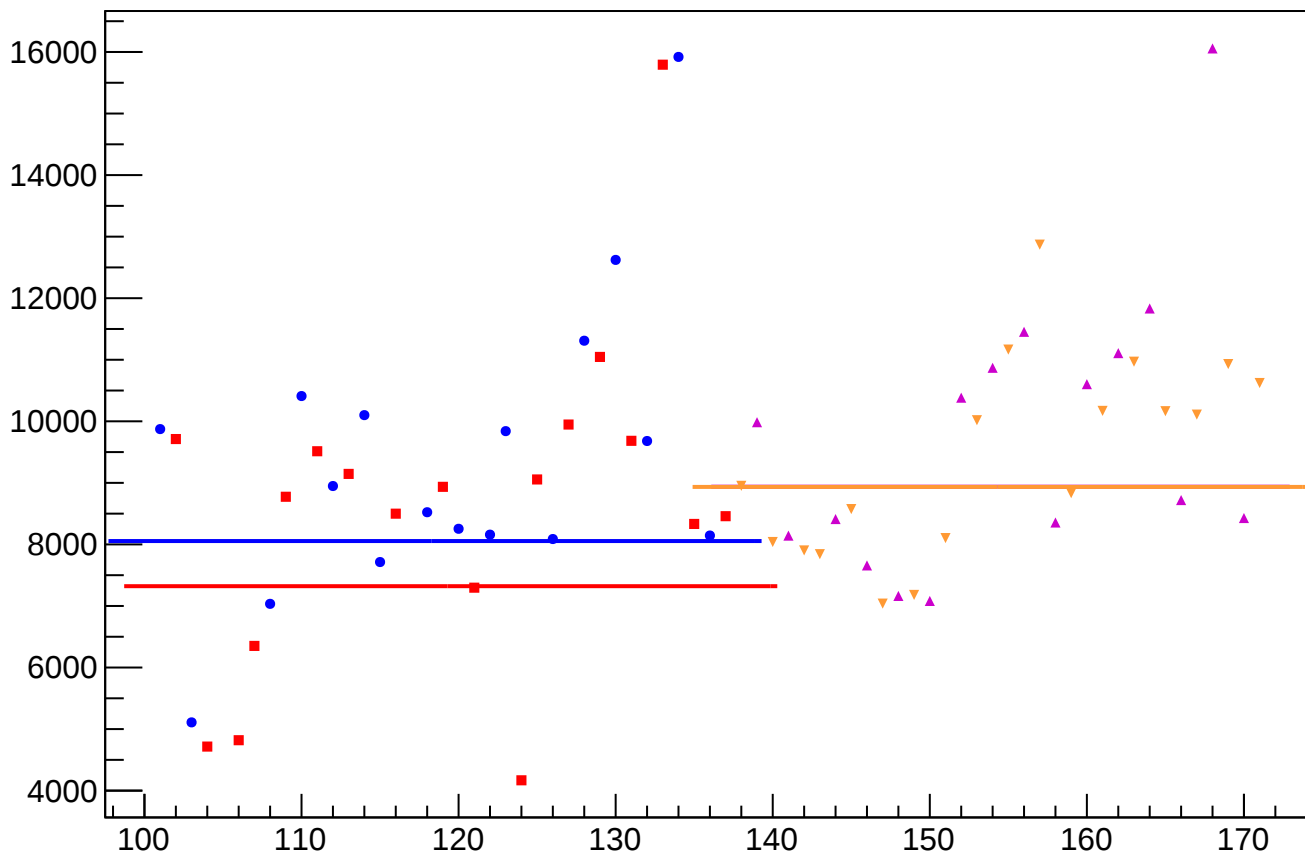
Left In: -2032.317 $\pm$ 2575.339 χ^2 /NDF: 11.8/15

+ sign -208.220 $\pm$ 1959.545 χ^2 /NDF: 36.2/34

All: -334.800 $\pm$ 1374.706 χ^2 /NDF: 65.7/68

- sign -457.473 $\pm$ 1929.070 χ^2 /NDF: 29.5/33

asym_atr2_correction_rms vs Slug



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

Left Out: 8934.136 $\pm$ 1.747 χ^2 /NDF: 720890.5/17

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

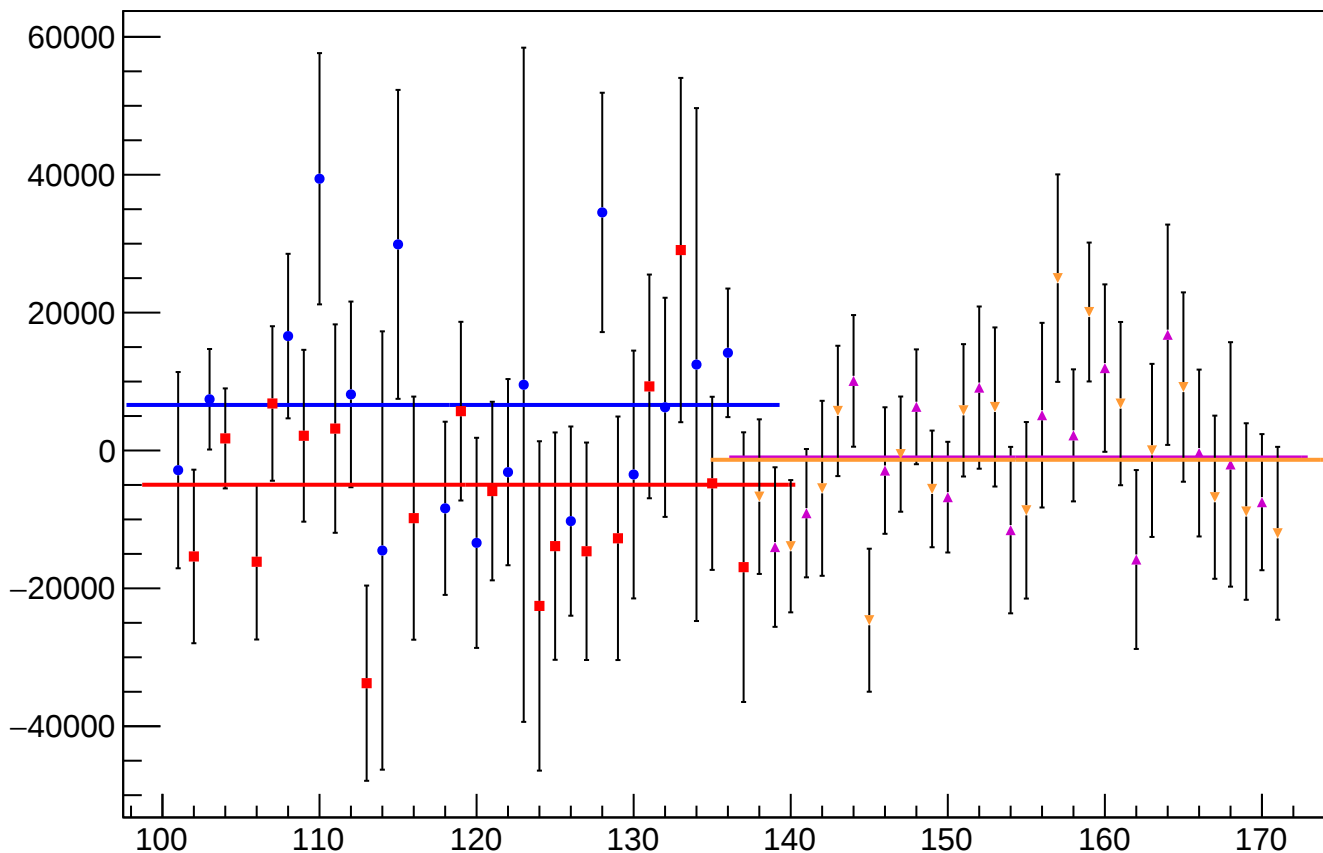
Left In: 8937.624 $\pm$ 1.821 χ^2 /NDF: 971085.3/15

+ sign 8608.037 $\pm$ 1.386 χ^2 /NDF: 1635626.6/34

All: 8415.167 $\pm$ 0.972 χ^2 /NDF: 4326547.1/68

- sign 8228.248 $\pm$ 1.364 χ^2 /NDF: 2652767.6/33

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -1348.879+/-2574.261 χ^2/NDF : 19.2/17

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

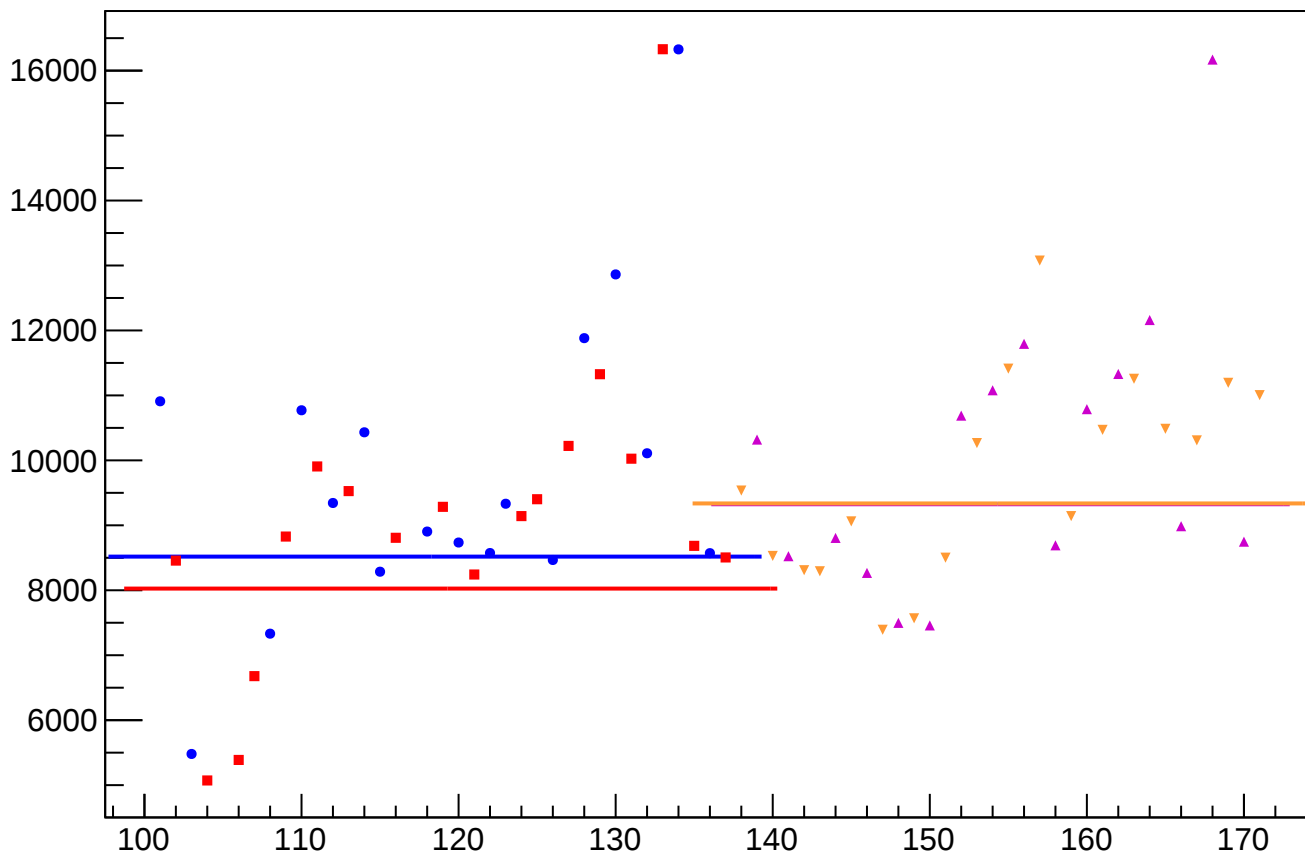
Left In: -1011.120+/-2679.885 χ^2/NDF : 10.6/15

+ sign 1554.649+/-2051.448 χ^2/NDF : 37.4/34

All: -553.859+/-1449.515 χ^2/NDF : 64.6/68

- sign -2656.112+/-2048.403 χ^2/NDF : 25.1/33

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9336.810+/-1.820 χ^2/NDF : 624235.0/17

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

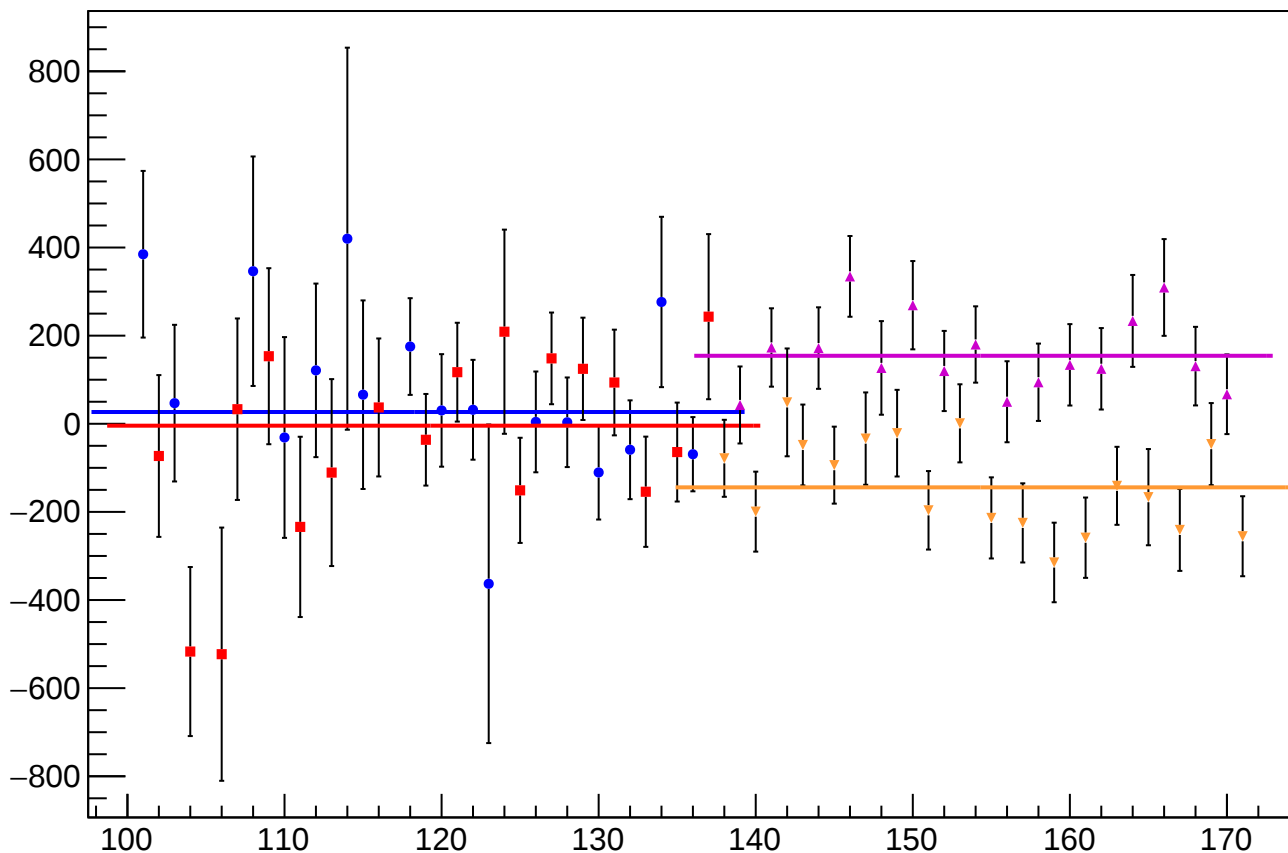
Left In: 9324.202+/-1.895 χ^2/NDF : 858320.6/15

+ sign 9038.094+/-1.451 χ^2/NDF : 1470024.0/34

All: 8911.092+/-1.025 χ^2/NDF : 3481430.9/68

- sign 8784.470+/-1.448 χ^2/NDF : 1996099.1/33

dit_asym_sam1_mean vs Slug



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

Left Out: -144.292 ± 22.002 χ^2/NDF : 20.8/17

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

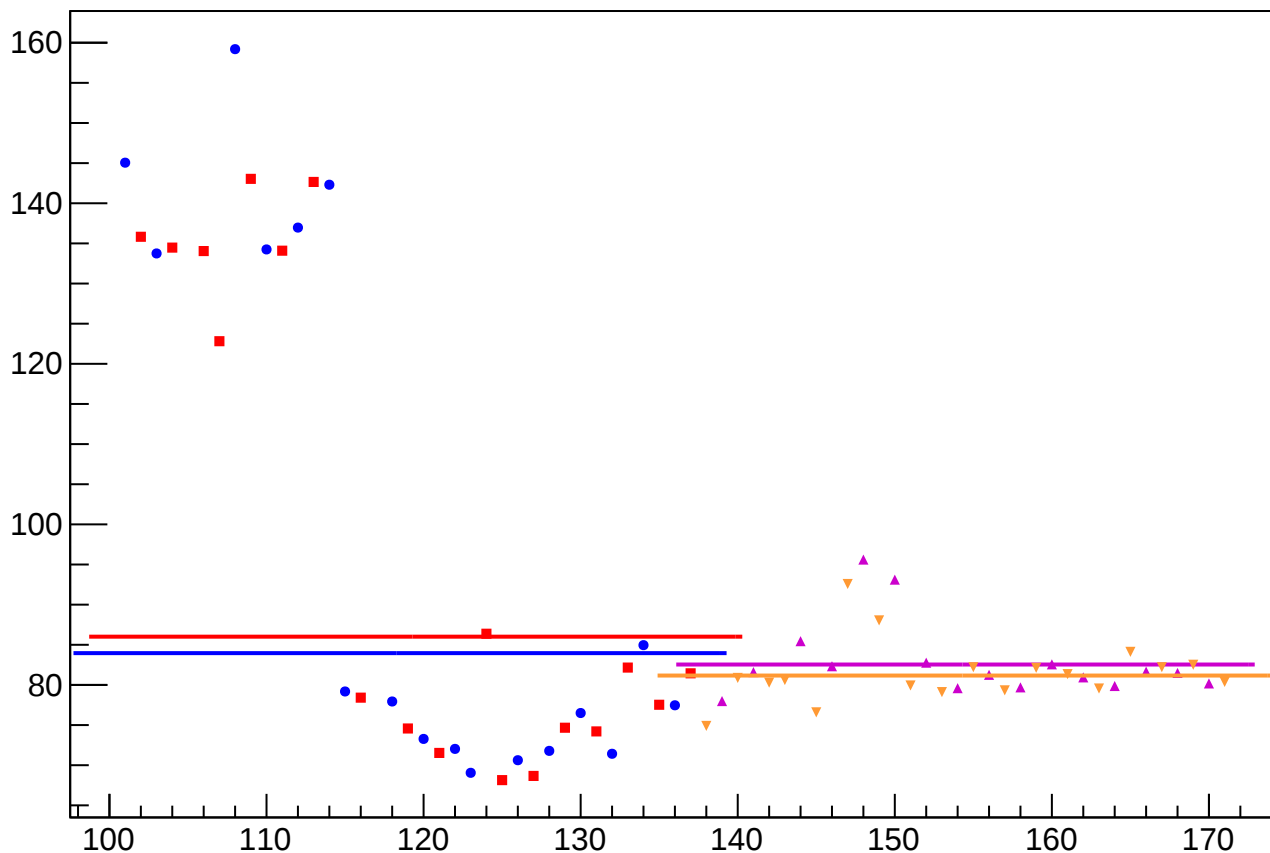
Left In: 154.322 ± 23.307 χ^2/NDF : 12.7/15

+ sign -93.026 ± 18.411 χ^2/NDF : 53.4/34

All: 1.037 ± 13.287 χ^2/NDF : 159.4/68

- sign 103.279 ± 19.195 χ^2/NDF : 51.5/33

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.169 $\pm$ 0.016 χ^2 /NDF: 55224.9/17

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

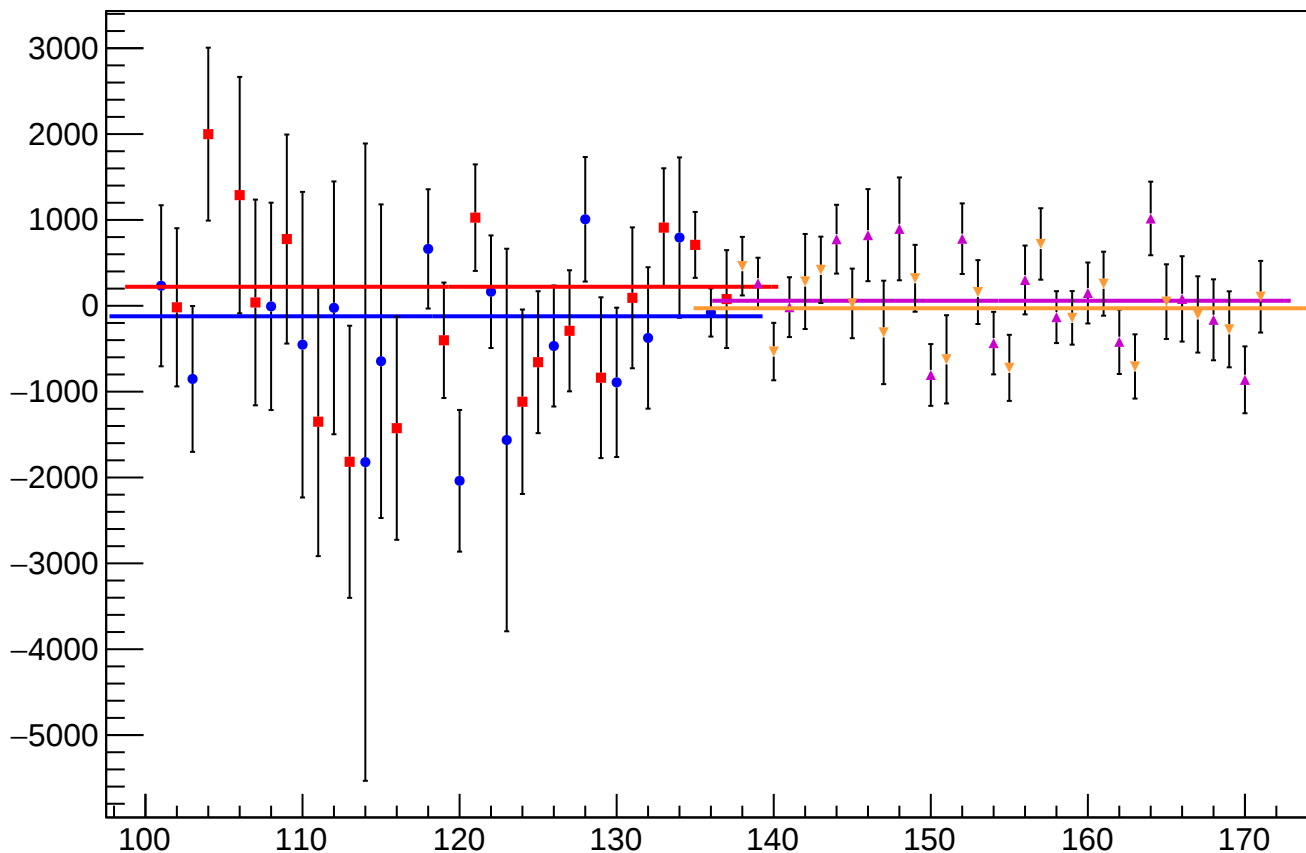
Left In: 82.542 $\pm$ 0.016 χ^2 /NDF: 68703.3/15

+ sign 82.006 $\pm$ 0.013 χ^2 /NDF: 1025130.6/34

All: 82.798 $\pm$ 0.009 χ^2 /NDF: 2142220.6/68

- sign 83.658 $\pm$ 0.014 χ^2 /NDF: 1109369.3/33

asym_sam1_correction_mean vs Slug



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

Left Out: -28.981 ± 94.373 χ^2/NDF : 19.6/17

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

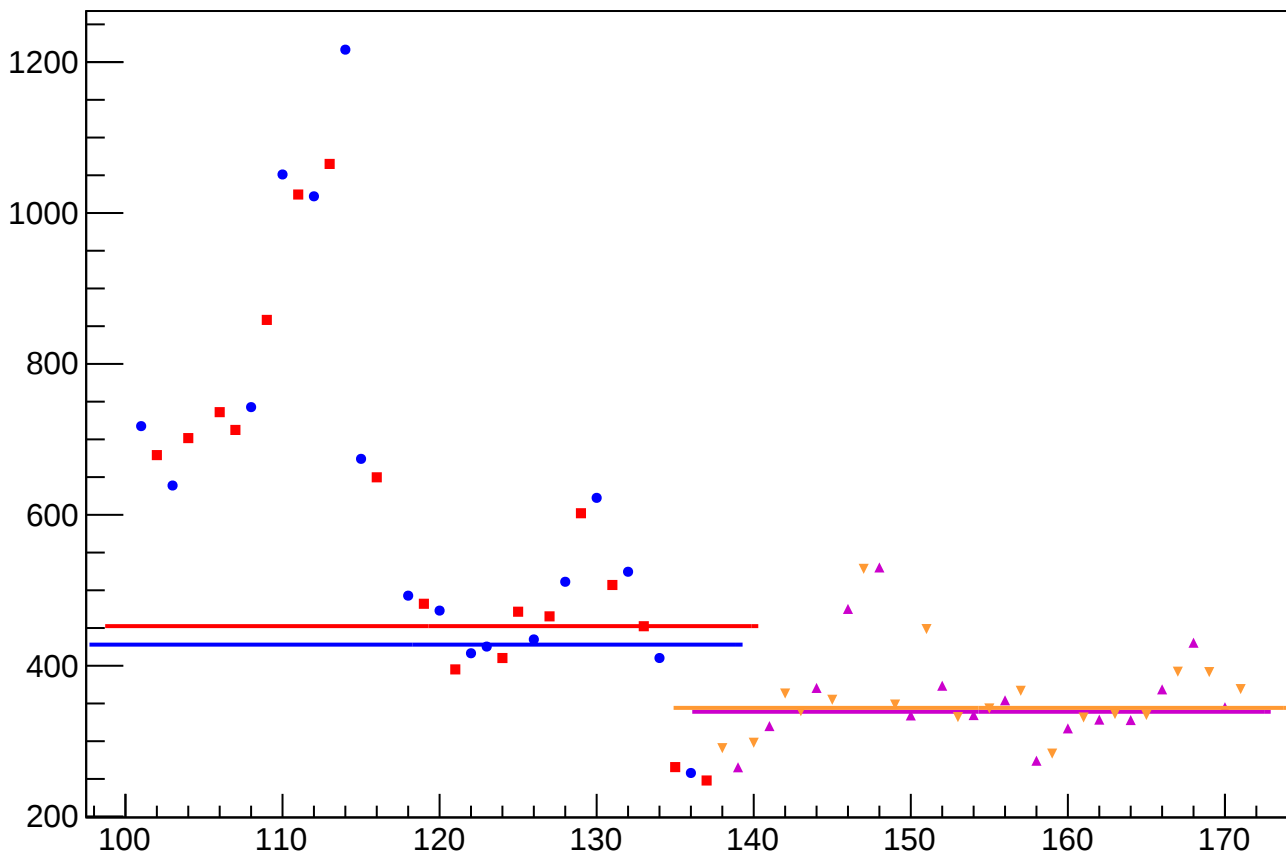
Left In: 58.641 ± 97.133 χ^2/NDF : 31.7/15

+ sign -49.198 ± 83.540 χ^2/NDF : 32.8/34

All: 20.224 ± 59.926 χ^2/NDF : 84.6/68

- sign 93.811 ± 86.010 χ^2/NDF : 50.3/33

asym_sam1_correction_rms vs Slug



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

Left Out: 344.173 ± 0.067 χ^2/NDF : 502291.3/17

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

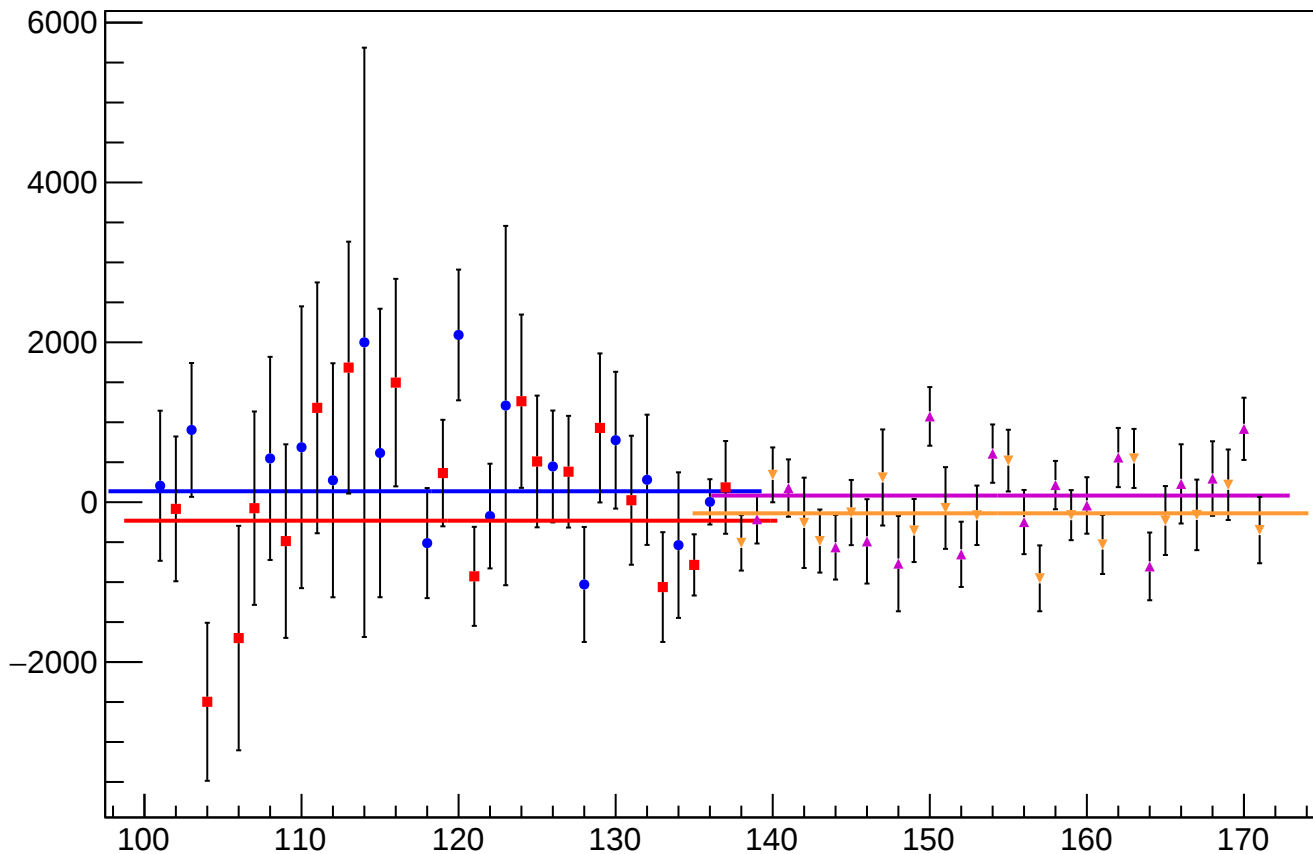
Left In: 339.008 ± 0.069 χ^2/NDF : 677203.1/15

+ sign 362.309 ± 0.059 χ^2/NDF : 2905883.5/34

All: 362.895 ± 0.042 χ^2/NDF : 6245945.3/68

- sign 363.515 ± 0.061 χ^2/NDF : 3339859.7/33

asym_sam1_mean vs Slug



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

Left Out: -139.055 ± 94.698 χ^2/NDF : 17.1/17

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

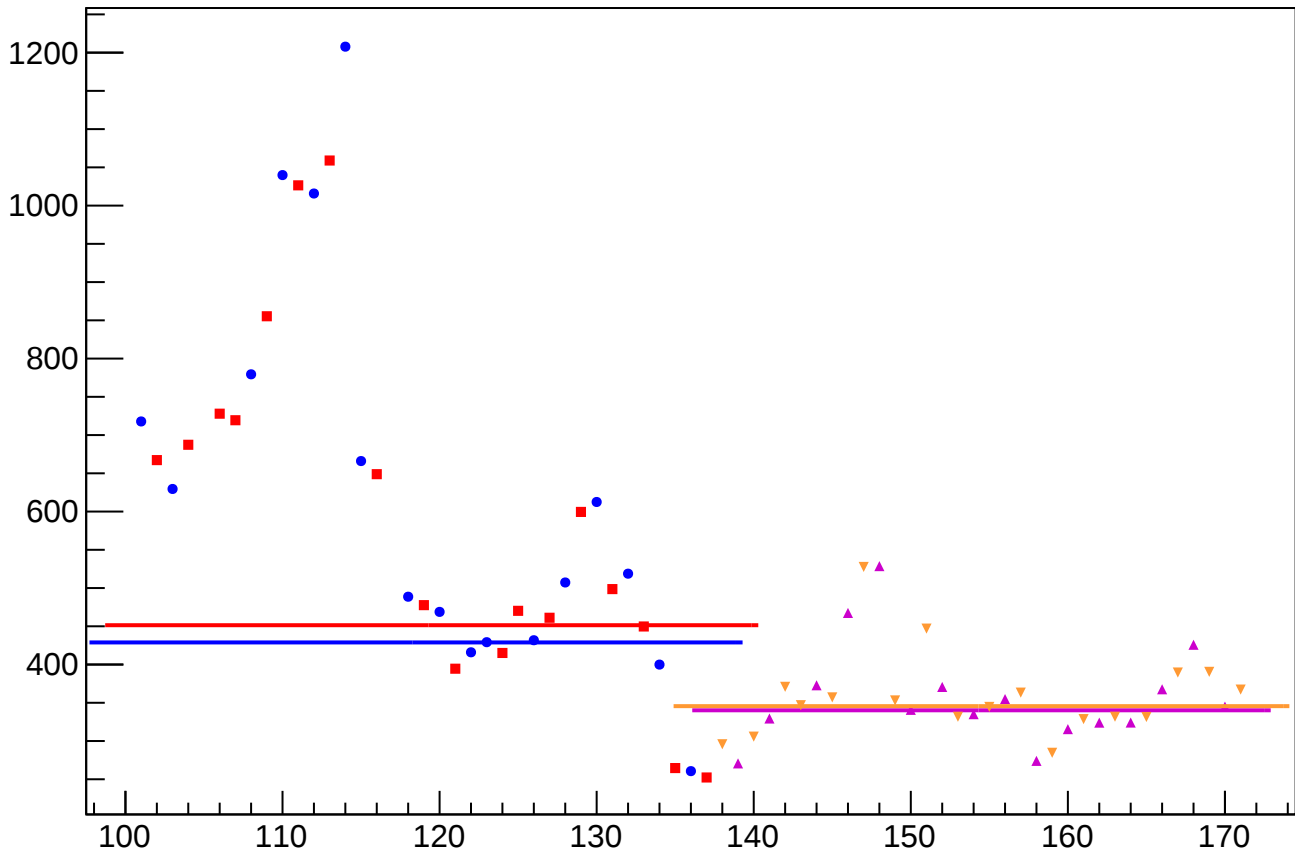
Left In: 82.891 ± 97.401 χ^2/NDF : 31.3/15

+ sign -79.049 ± 83.768 χ^2/NDF : 31.6/34

All: -33.633 ± 60.055 χ^2/NDF : 87.5/68

- sign 14.394 ± 86.143 χ^2/NDF : 55.3/33

asym_sam1_rms vs Slug



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

Left Out: 345.585+/-0.067 χ^2/NDF : 474021.0/17

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

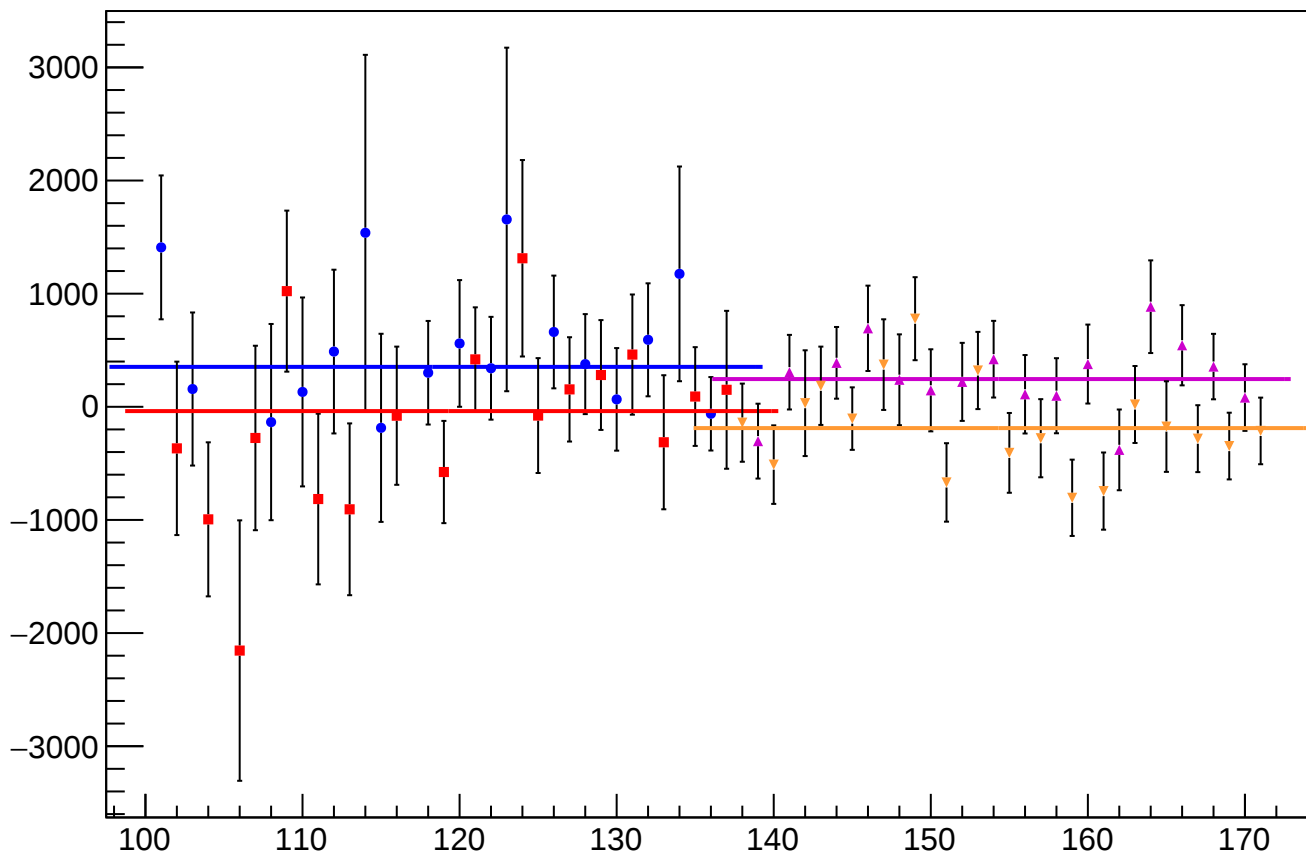
Left In: 340.175+/-0.069 χ^2/NDF : 635886.7/15

+ sign 363.705+/-0.059 χ^2/NDF : 2821270.2/34

All: 364.044+/-0.042 χ^2/NDF : 6056129.9/68

- sign 364.403+/-0.061 χ^2/NDF : 3234792.2/33

dit_asym_sam2_mean vs Slug



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

Left Out: -188.257 ± 79.951 χ^2/NDF : 22.6/17

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

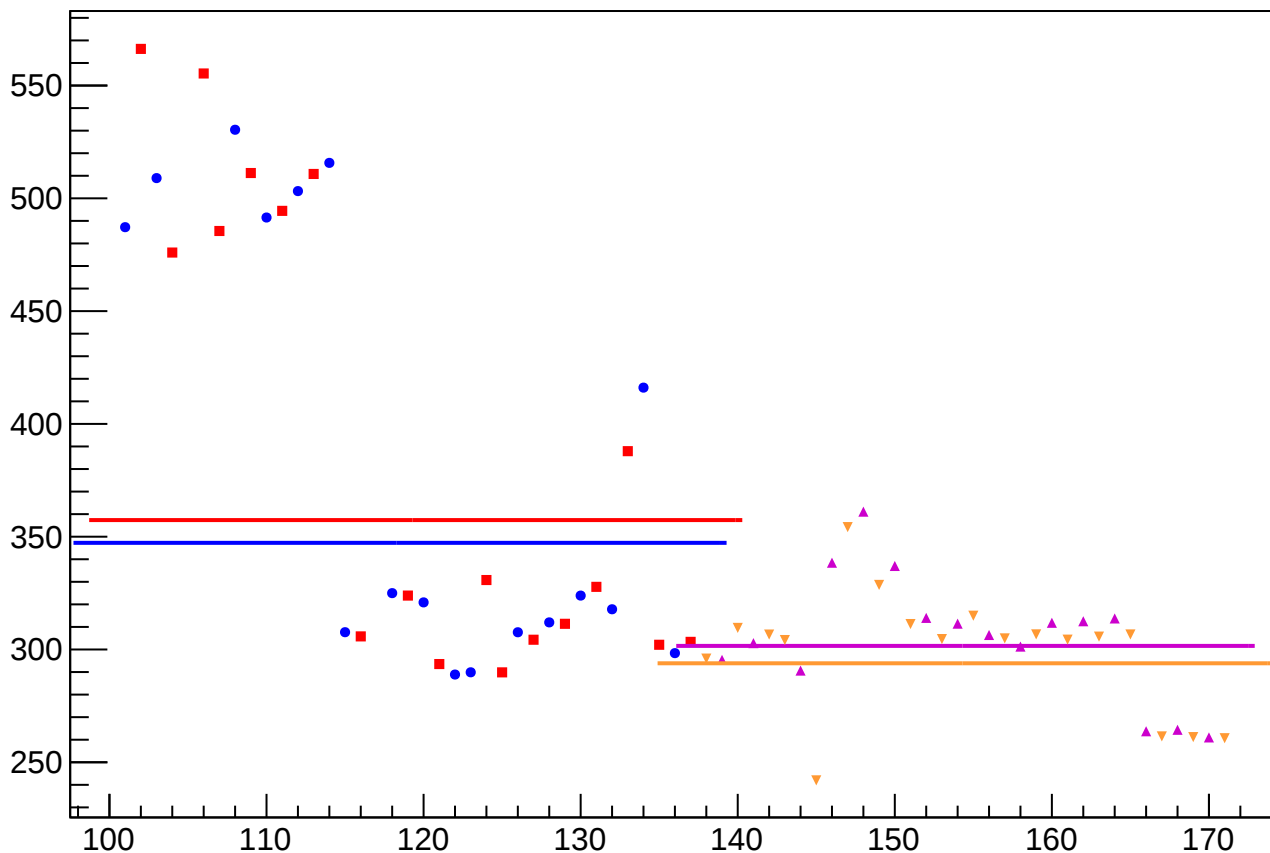
Left In: 245.140 ± 85.401 χ^2/NDF : 11.9/15

+ sign -51.216 ± 69.090 χ^2/NDF : 42.8/34

All: 52.510 ± 50.104 χ^2/NDF : 79.4/68

- sign 167.573 ± 72.768 χ^2/NDF : 31.9/33

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 293.880 $\pm$ 0.057 χ^2 /NDF: 240908.9/17

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

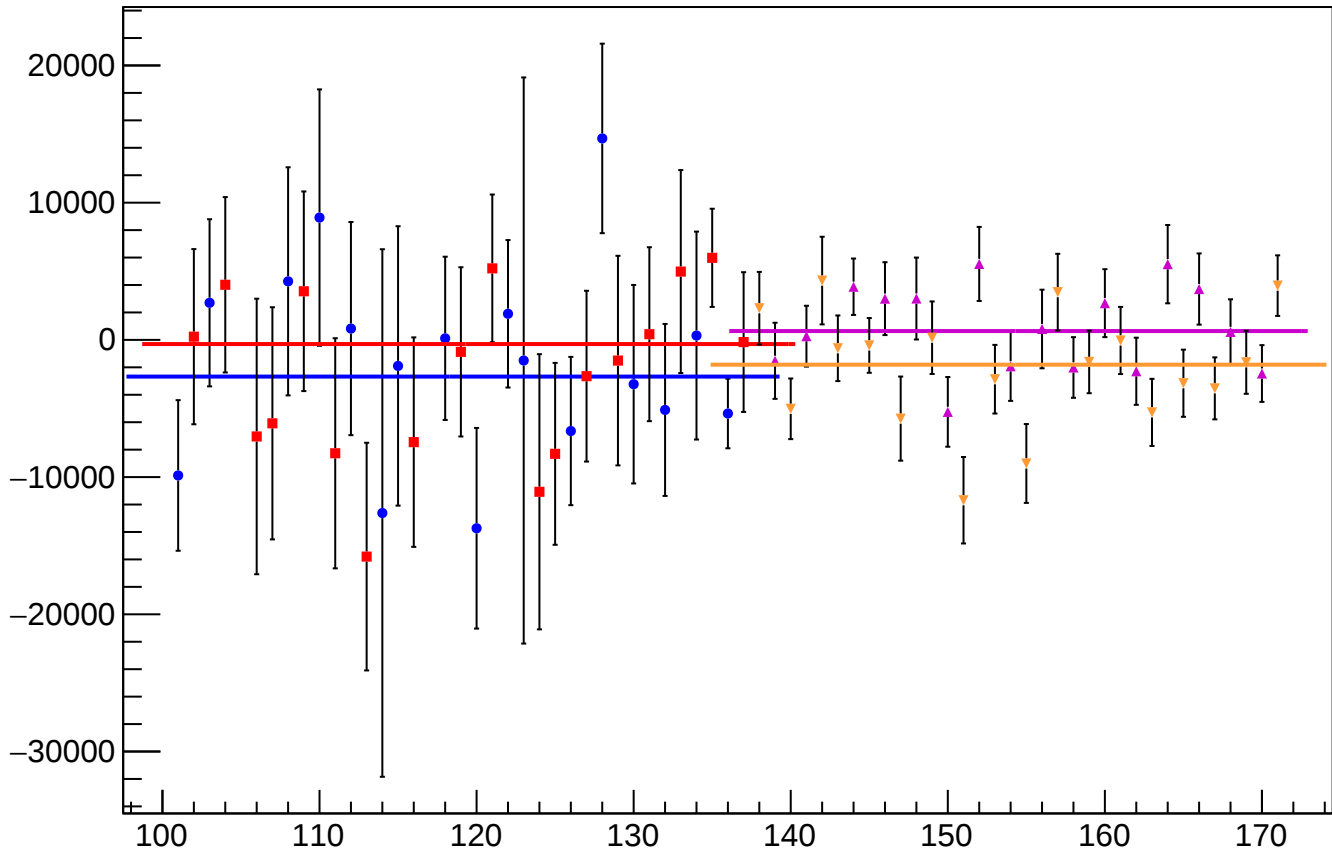
Left In: 301.594 $\pm$ 0.060 χ^2 /NDF: 189134.9/15

+ sign 307.402 $\pm$ 0.049 χ^2 /NDF: 1085742.7/34

All: 311.892 $\pm$ 0.035 χ^2 /NDF: 2286317.2/68

- sign 316.873 $\pm$ 0.051 χ^2 /NDF: 1182756.3/33

asym_sam2_correction_mean vs Slug



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: -1808.123 $\pm$ 585.666 χ^2 /NDF: 41.3/17

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

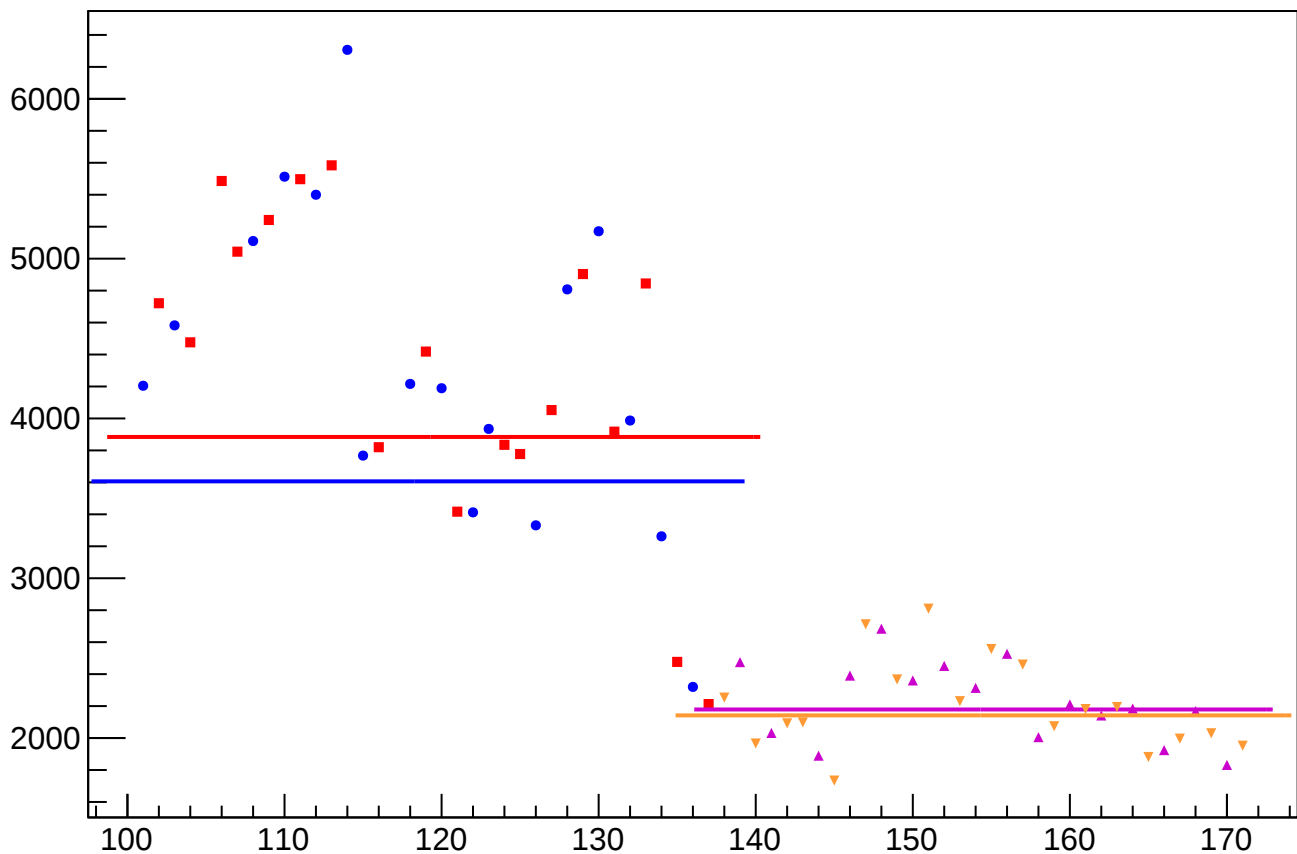
Left In: 643.606 $\pm$ 618.672 χ^2 /NDF: 24.3/15

+ sign -1928.688 $\pm$ 543.366 χ^2 /NDF: 58.3/34

All: -774.558 $\pm$ 394.248 χ^2 /NDF: 106.9/68

- sign 508.485 $\pm$ 572.909 χ^2 /NDF: 39.0/33

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 $\chi^2/\text{NDF}: 1092516.6/16$

Left Out: 2141.903 ± 0.414 $\chi^2/\text{NDF}: 398523.4/17$

Right Out: 3884.203 ± 1.073 $\chi^2/\text{NDF}: 994574.5/17$

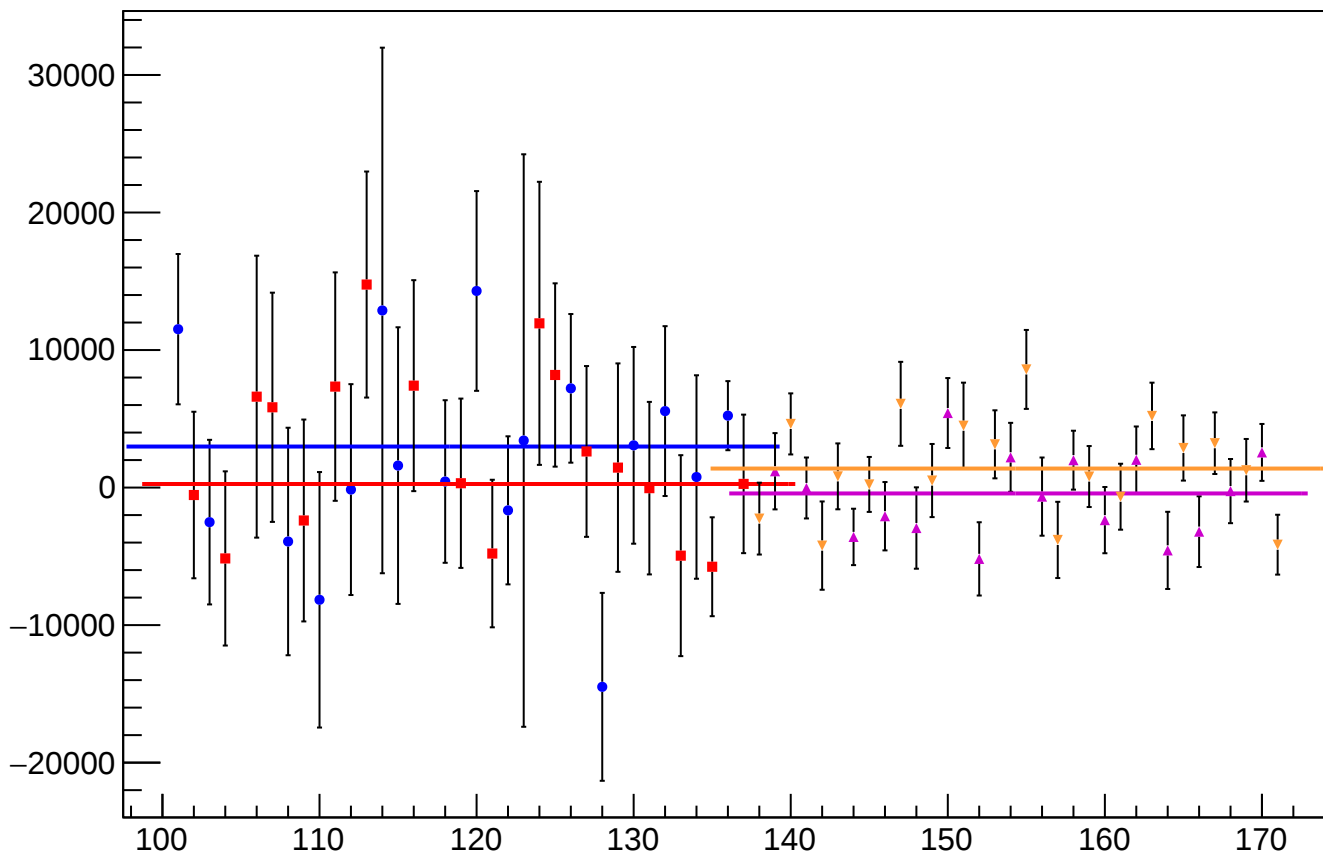
Left In: 2178.809 ± 0.437 $\chi^2/\text{NDF}: 295883.0/15$

+ sign 2345.807 ± 0.384 $\chi^2/\text{NDF}: 3232175.7/34$

All: 2381.782 ± 0.279 $\chi^2/\text{NDF}: 6706259.1/68$

- sign 2421.776 ± 0.405 $\chi^2/\text{NDF}: 3455569.9/33$

asym_sam2_mean vs Slug



Right In: 2983.609 ± 1443.630 χ^2/NDF : 17.4/16

Left Out: 1383.440 ± 580.593 χ^2/NDF : 32.2/17

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

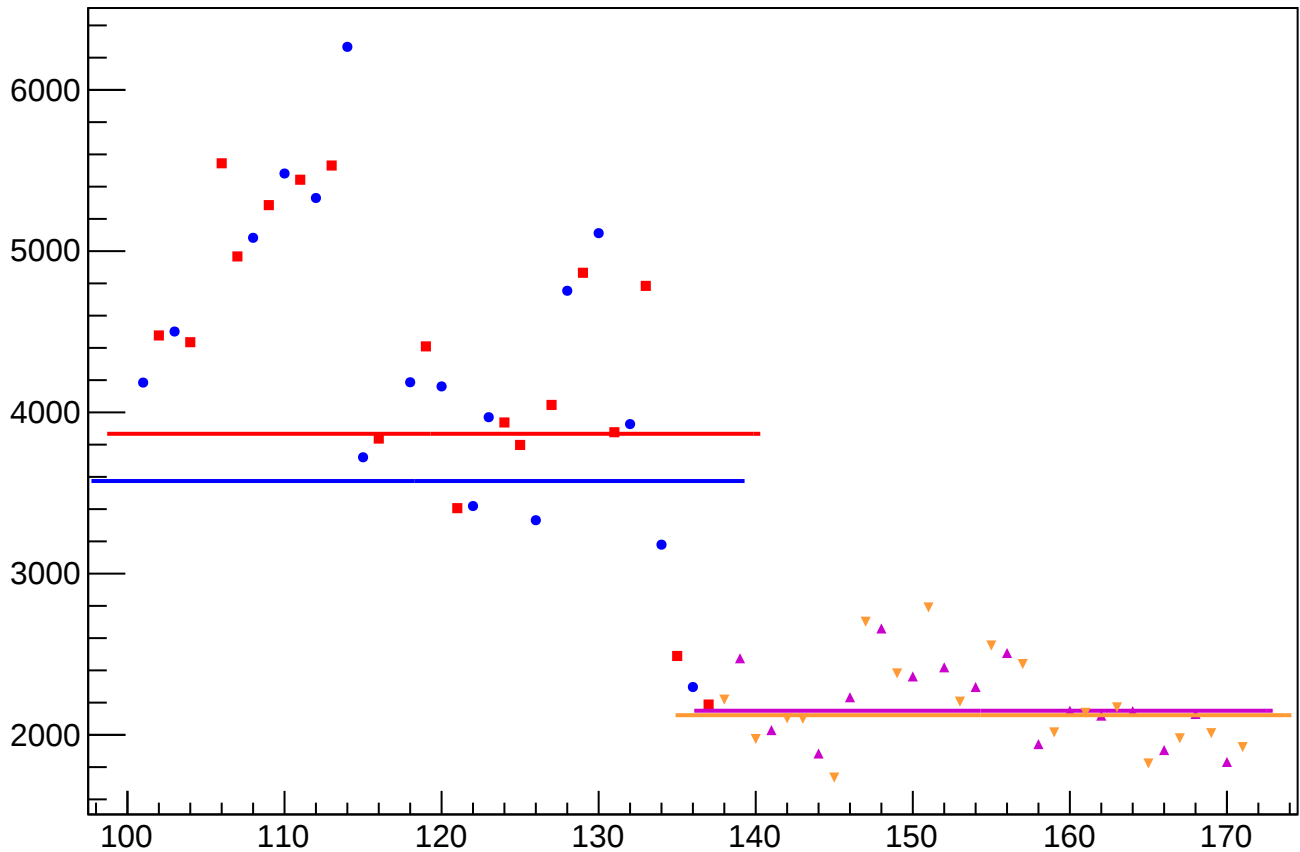
Left In: -427.023 ± 610.539 χ^2/NDF : 21.9/15

+ sign 1606.225 ± 538.662 χ^2/NDF : 50.7/34

All: 685.801 ± 390.211 χ^2/NDF : 92.3/68

- sign -330.565 ± 566.040 χ^2/NDF : 35.5/33

asym_sam2_rms vs Slug



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

Left Out: 2122.004+/-0.411 χ^2/NDF : 409630.0/17

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

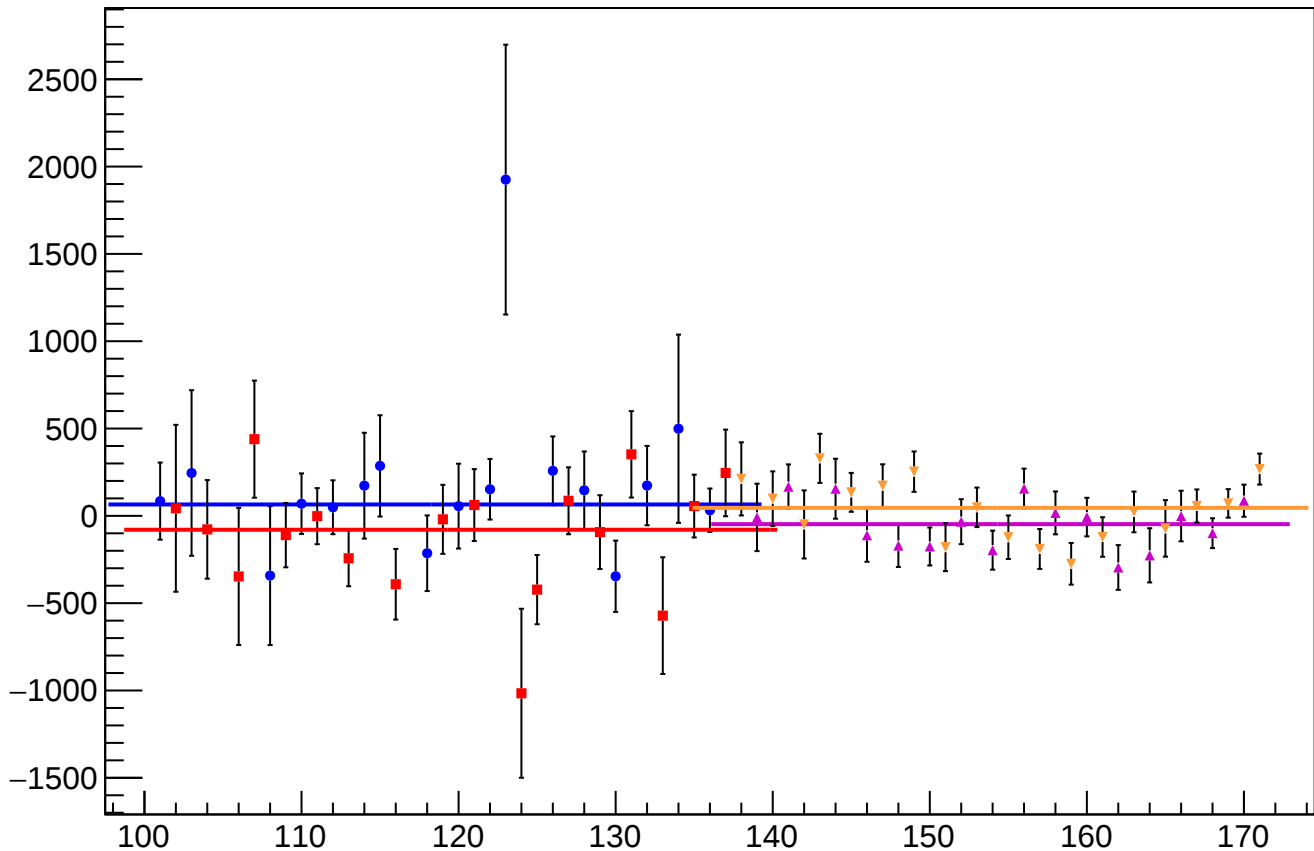
Left In: 2149.709+/-0.432 χ^2/NDF : 285978.6/15

+ sign 2324.210+/-0.381 χ^2/NDF : 3243408.0/34

All: 2355.926+/-0.276 χ^2/NDF : 6735172.1/68

- sign 2390.947+/-0.400 χ^2/NDF : 3477175.1/33

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 45.734+/-27.915 χ^2/NDF : 35.0/17

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

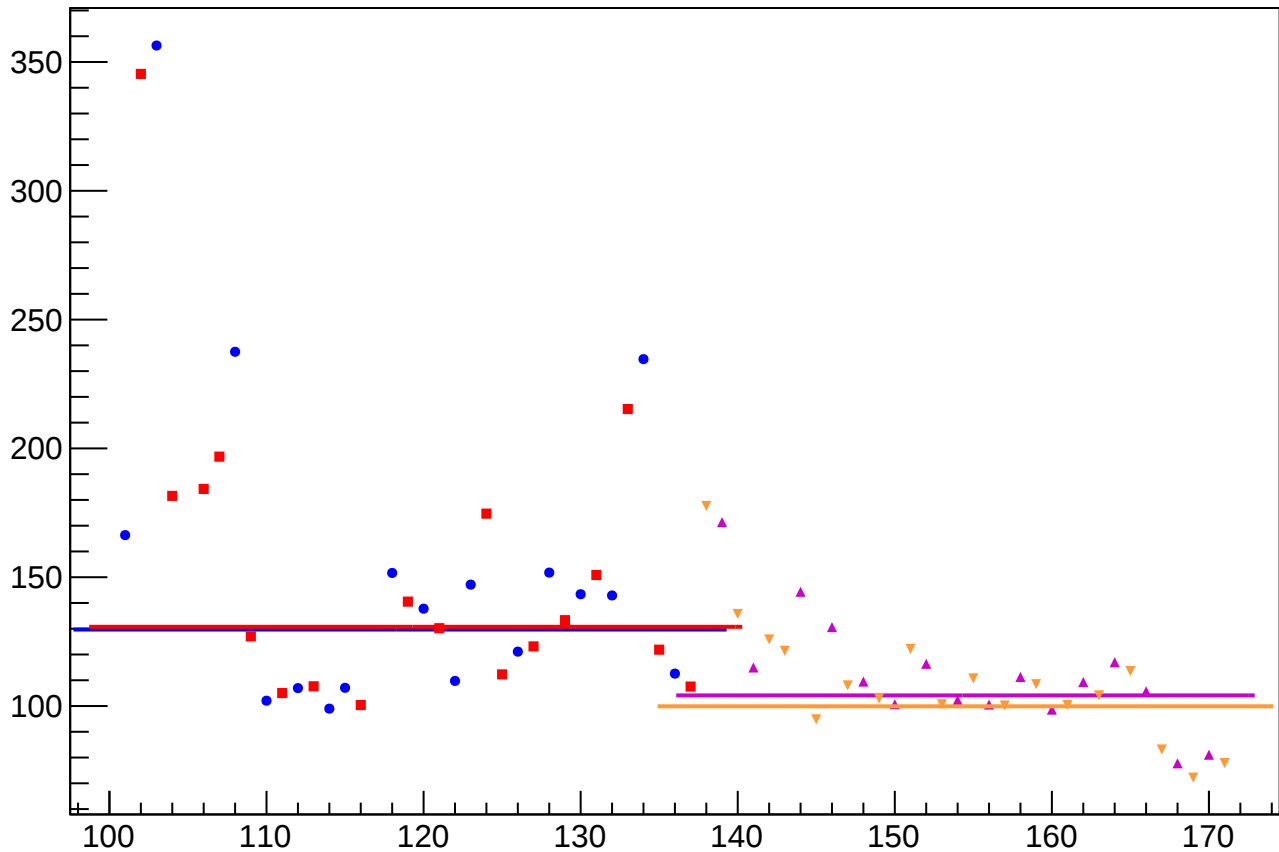
Left In: -47.498+/-30.333 χ^2/NDF : 19.8/15

+ sign 50.004+/-24.668 χ^2/NDF : 50.9/34

All: 0.500+/-17.975 χ^2/NDF : 101.7/68

- sign -55.536+/-26.245 χ^2/NDF : 42.3/33

dit_asym_sam3_rms vs Slug



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

Left Out: 99.891 $\pm$ 0.020 χ^2 /NDF: 989398.2/17

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

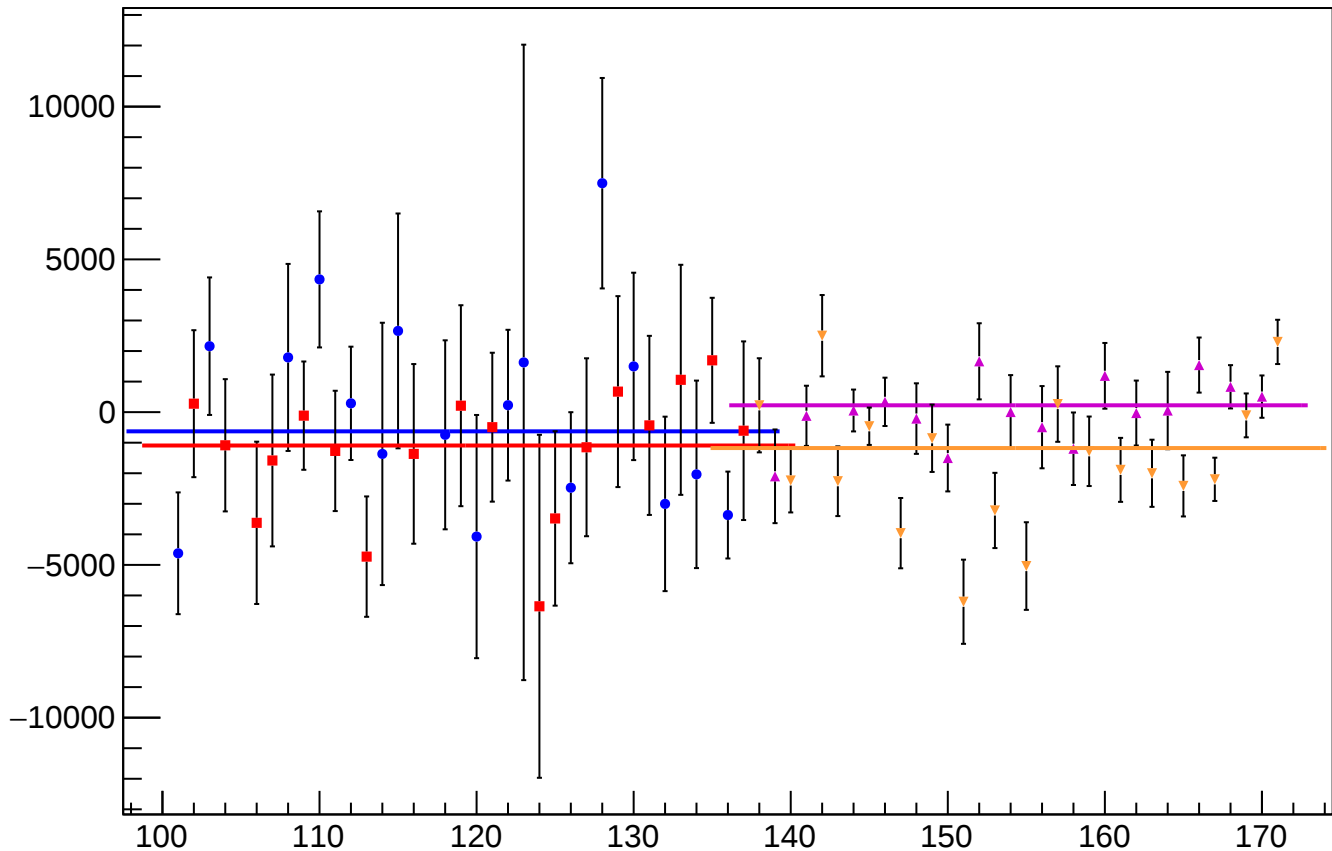
Left In: 104.118 $\pm$ 0.021 χ^2 /NDF: 799086.8/15

+ sign 106.422 $\pm$ 0.017 χ^2 /NDF: 2478641.3/34

All: 108.482 $\pm$ 0.013 χ^2 /NDF: 4622612.9/68

- sign 110.814 $\pm$ 0.019 χ^2 /NDF: 2114231.8/33

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1175.429 ± 231.826 χ^2/NDF : 72.3/17

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

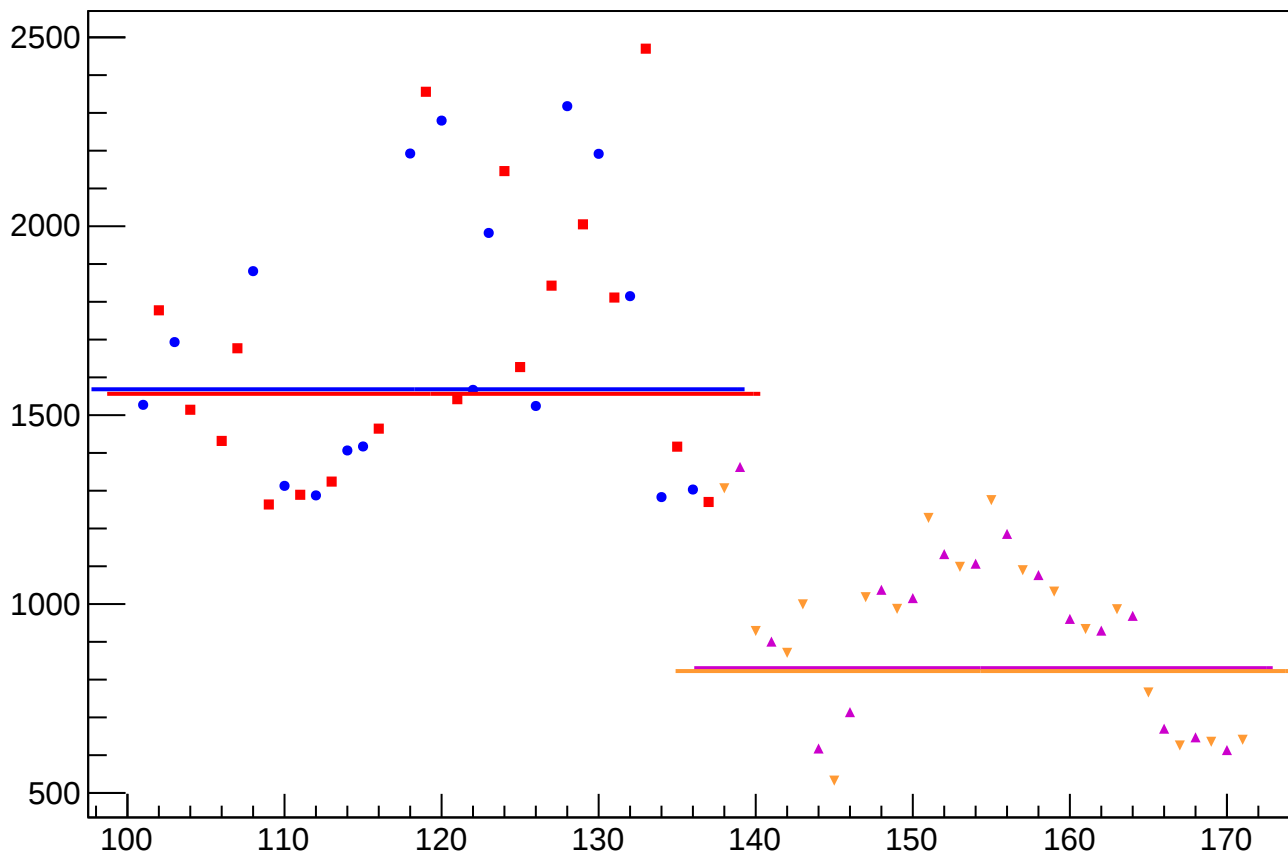
Left In: 223.912 ± 242.217 χ^2/NDF : 12.1/15

+ sign -1108.583 ± 217.207 χ^2/NDF : 97.2/34

All: -553.816 ± 156.129 χ^2/NDF : 136.4/68

- sign 39.244 ± 224.578 χ^2/NDF : 25.6/33

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 822.643 $\pm$ 0.164 χ^2 /NDF:1945725.2/17

Right Out: 1556.423 $\pm$ 0.424 χ^2 /NDF: 510453.6/17

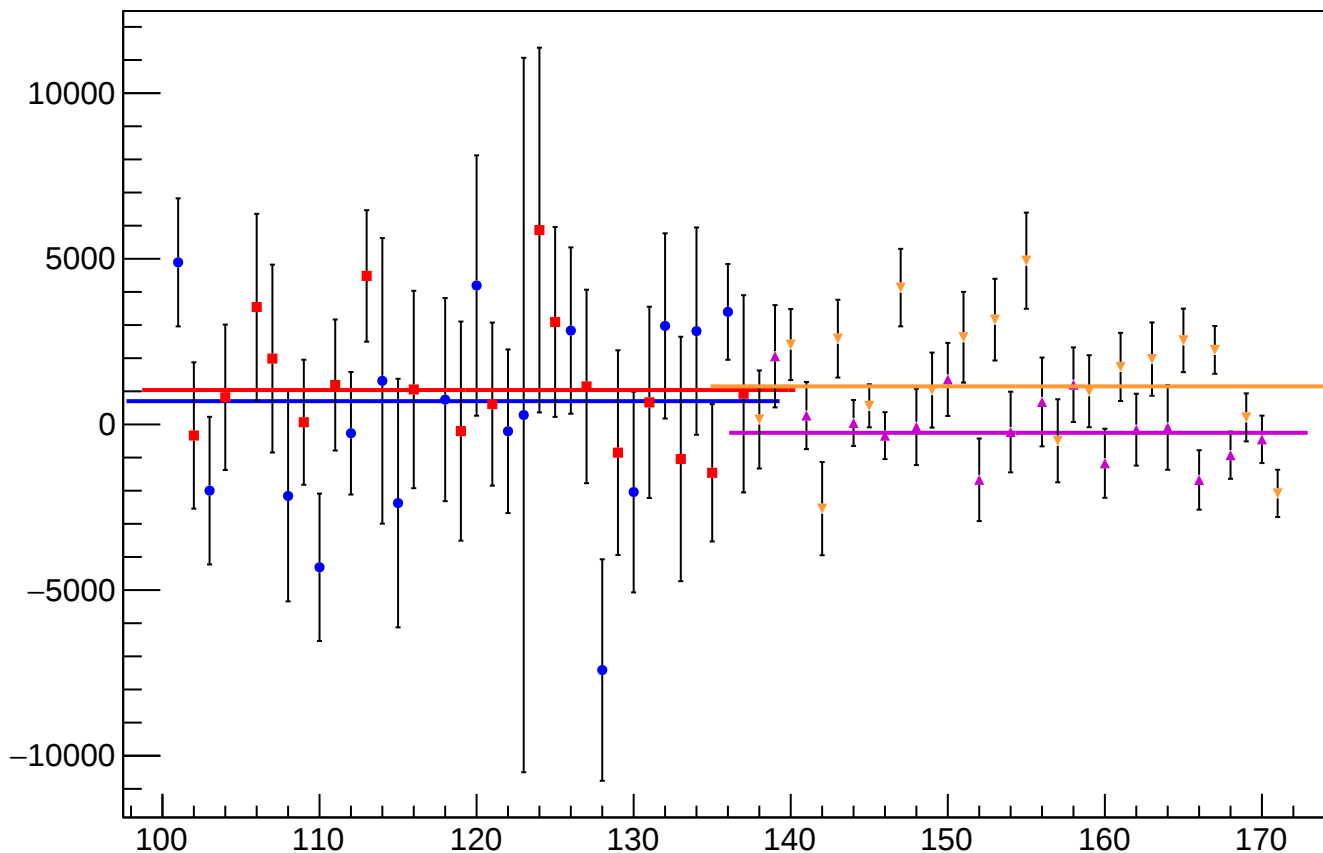
Left In: 830.315 $\pm$ 0.171 χ^2 /NDF:1520890.9/15

+ sign 913.745 $\pm$ 0.154 χ^2 /NDF: 5008498.5/34

All: 922.673 $\pm$ 0.110 χ^2 /NDF: 9569190.0/68

- sign 932.217 $\pm$ 0.159 χ^2 /NDF: 4553700.7/33

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1149.302 $\pm$ 234.270 χ^2 /NDF: 57.4/17

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

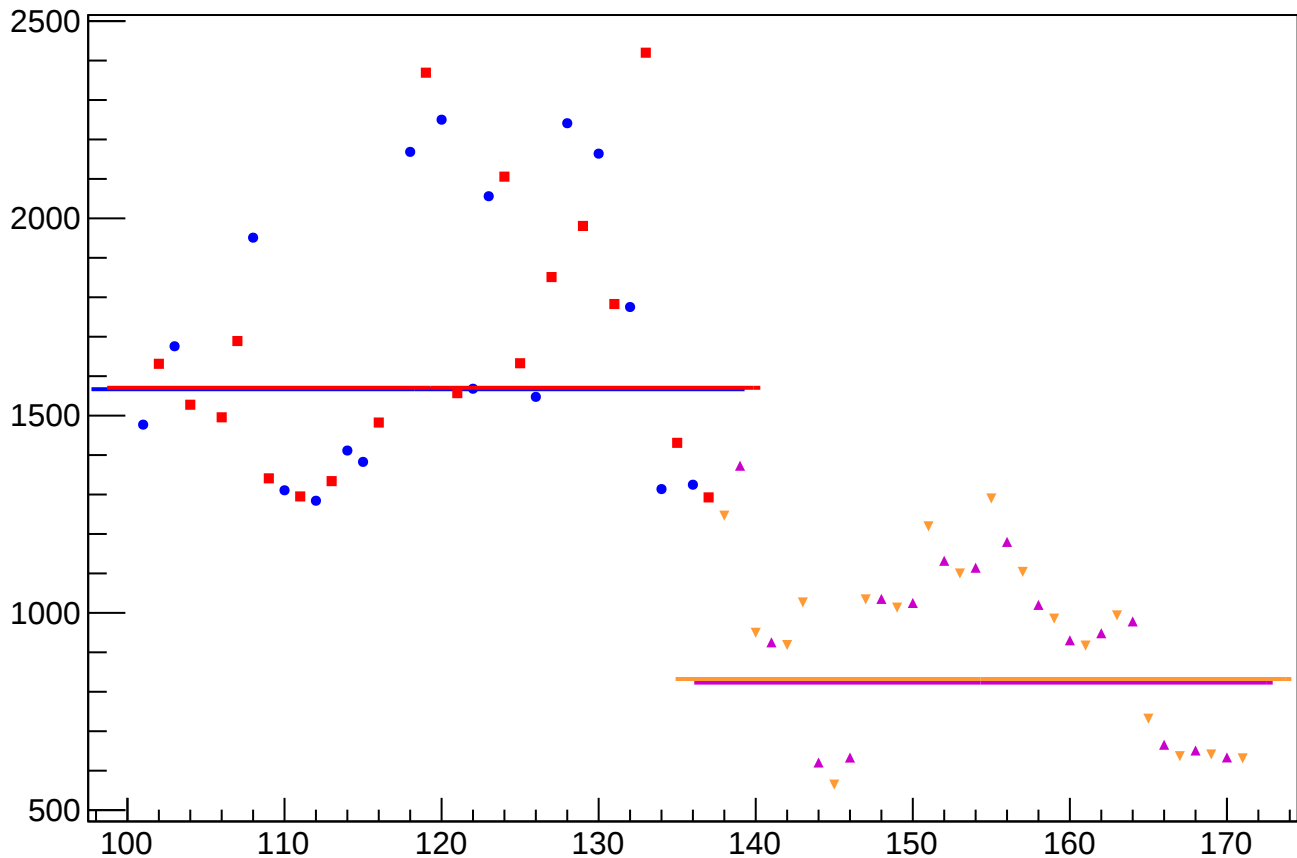
Left In: -252.149 $\pm$ 240.810 χ^2 /NDF: 12.6/15

+ sign 1093.647 $\pm$ 219.174 χ^2 /NDF: 83.8/34

All: 521.132 $\pm$ 156.555 χ^2 /NDF: 122.5/68

- sign -75.268 $\pm$ 223.700 χ^2 /NDF: 24.7/33

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 832.366 $\pm$ 0.166 χ^2 /NDF: 1801892.7/17

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

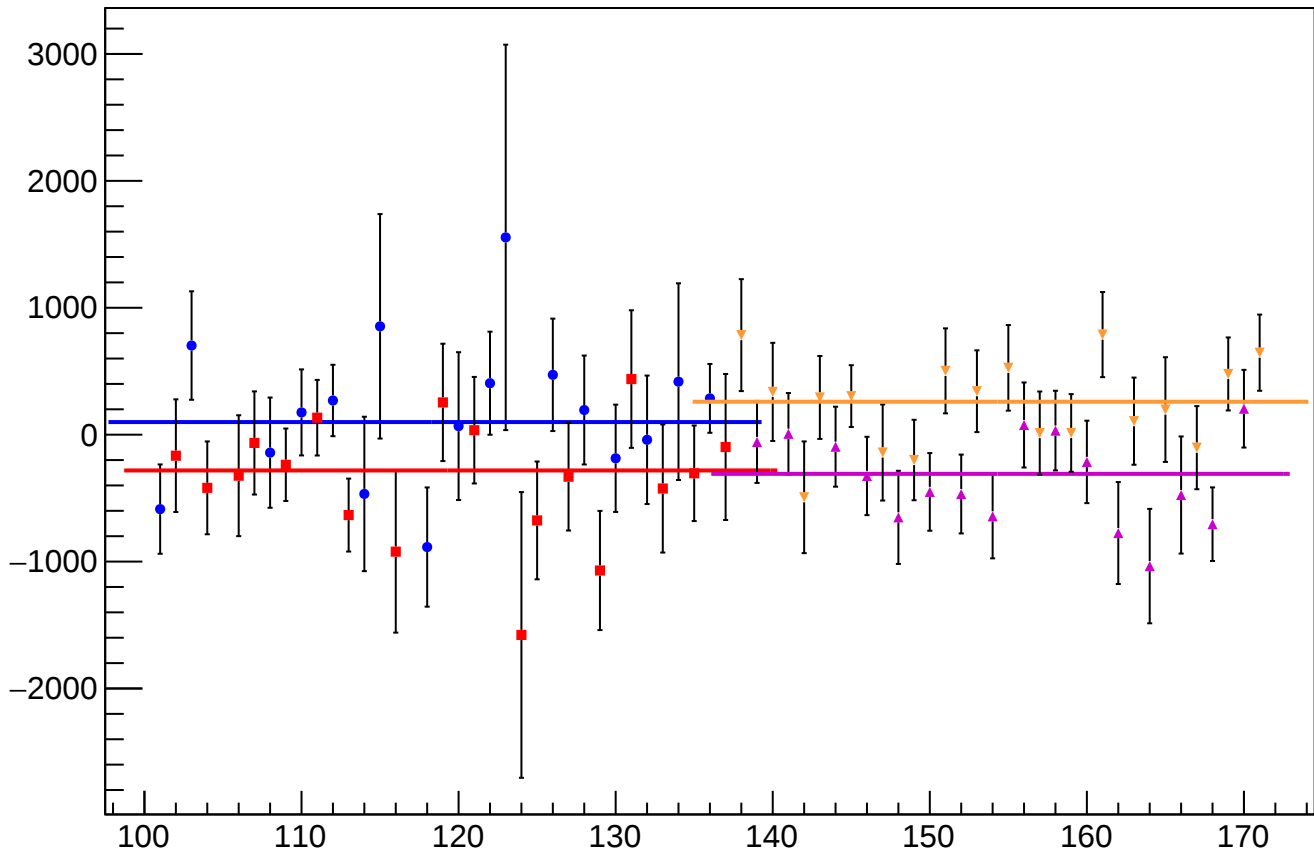
Left In: 823.265 $\pm$ 0.170 χ^2 /NDF: 1558819.8/15

+ sign 923.980 $\pm$ 0.155 χ^2 /NDF: 4754164.8/34

All: 924.815 $\pm$ 0.111 χ^2 /NDF: 9391980.9/68

- sign 925.685 $\pm$ 0.158 χ^2 /NDF: 4637756.8/33

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 259.748 ± 78.276 χ^2/NDF : 16.2/17

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

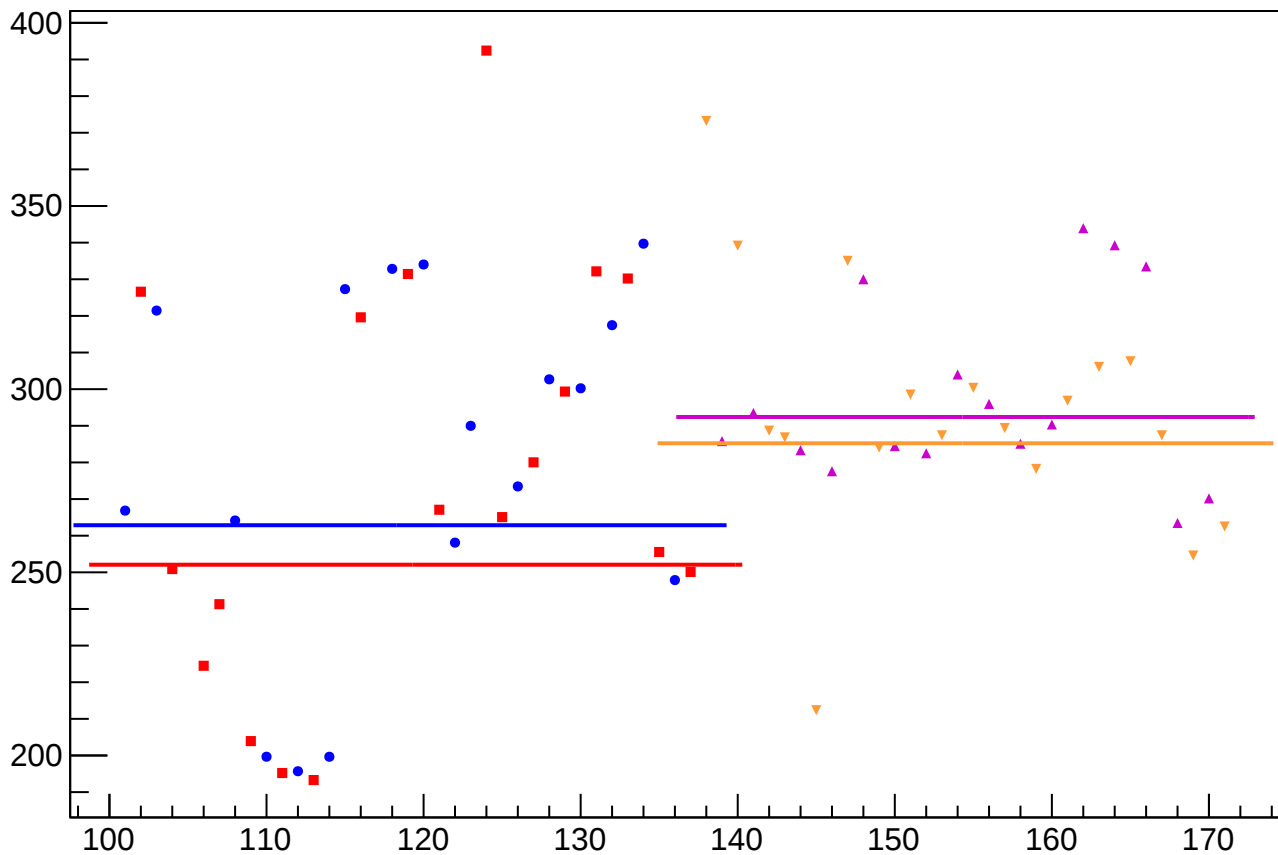
Left In: -308.740 ± 83.222 χ^2/NDF : 15.8/15

+ sign 201.373 ± 62.424 χ^2/NDF : 33.7/34

All: -44.160 ± 44.482 χ^2/NDF : 94.6/68

- sign -297.449 ± 63.402 χ^2/NDF : 29.5/33

dit_asym_sam4_rms vs Slug



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

Left Out: 285.227+/-0.055 χ^2/NDF : 390768.2/17

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

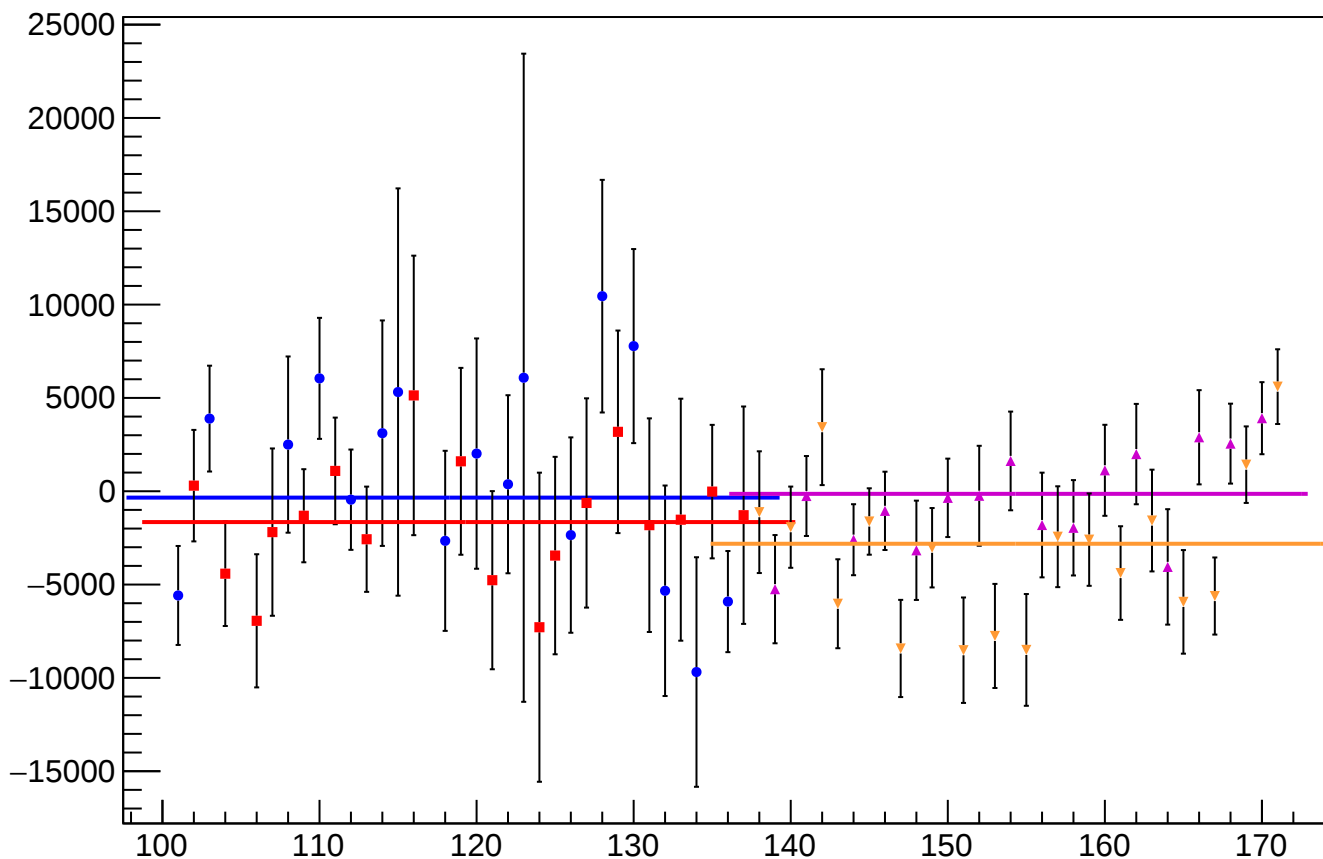
Left In: 292.398+/-0.059 χ^2/NDF : 136212.0/15

+ sign 277.083+/-0.044 χ^2/NDF : 861928.9/34

All: 276.295+/-0.031 χ^2/NDF : 1710907.7/68

- sign 275.481+/-0.045 χ^2/NDF : 848330.0/33

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2813.891 ± 569.727 χ^2/NDF : 47.9/17

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

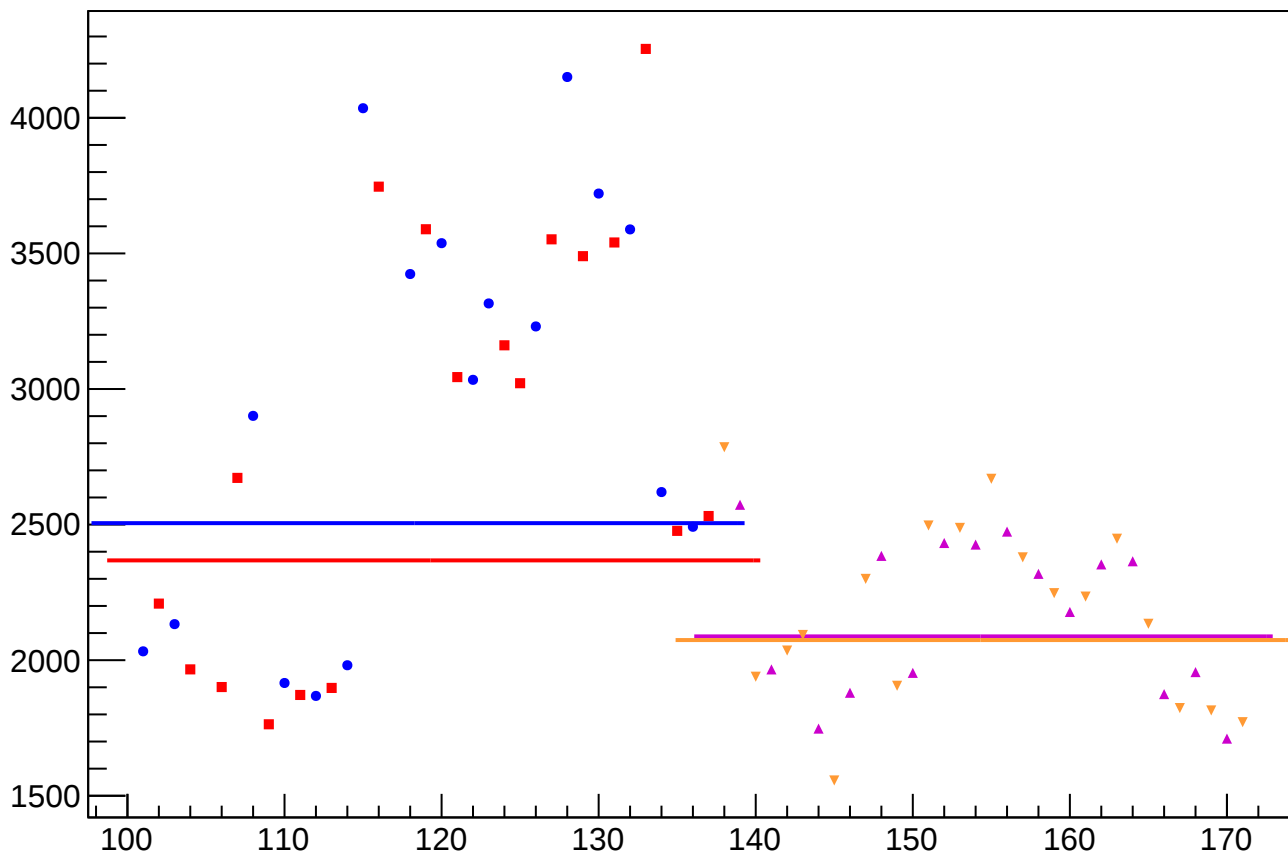
Left In: -139.683 ± 594.886 χ^2/NDF : 17.5/15

+ sign -2212.263 ± 495.583 χ^2/NDF : 76.9/34

All: -1404.631 ± 352.368 χ^2/NDF : 109.6/68

- sign -578.884 ± 501.110 χ^2/NDF : 27.3/33

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2074.209+/-0.403 χ^2/NDF : 657171.1/17

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

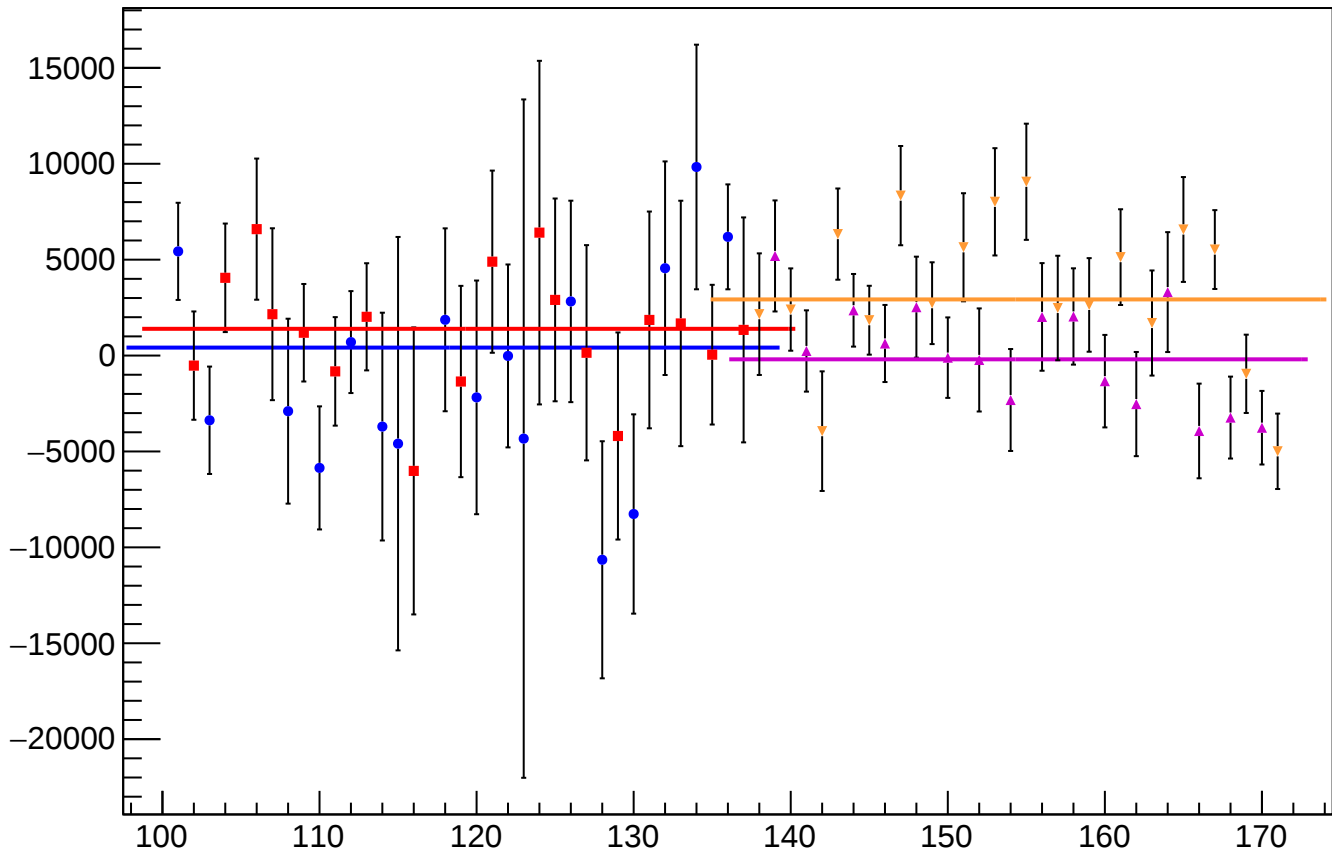
Left In: 2087.728+/-0.421 χ^2/NDF : 435644.5/15

+ sign 2179.119+/-0.350 χ^2/NDF : 1799987.3/34

All: 2174.178+/-0.249 χ^2/NDF : 3395846.8/68

- sign 2169.127+/-0.354 χ^2/NDF : 1595457.4/33

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2/NDF : 24.5/16

Left Out: 2927.045 $\pm$ 567.582 χ^2/NDF :44.4/17

Right Out: 1394.660 $\pm$ 928.996 χ^2/NDF : 7.5/17

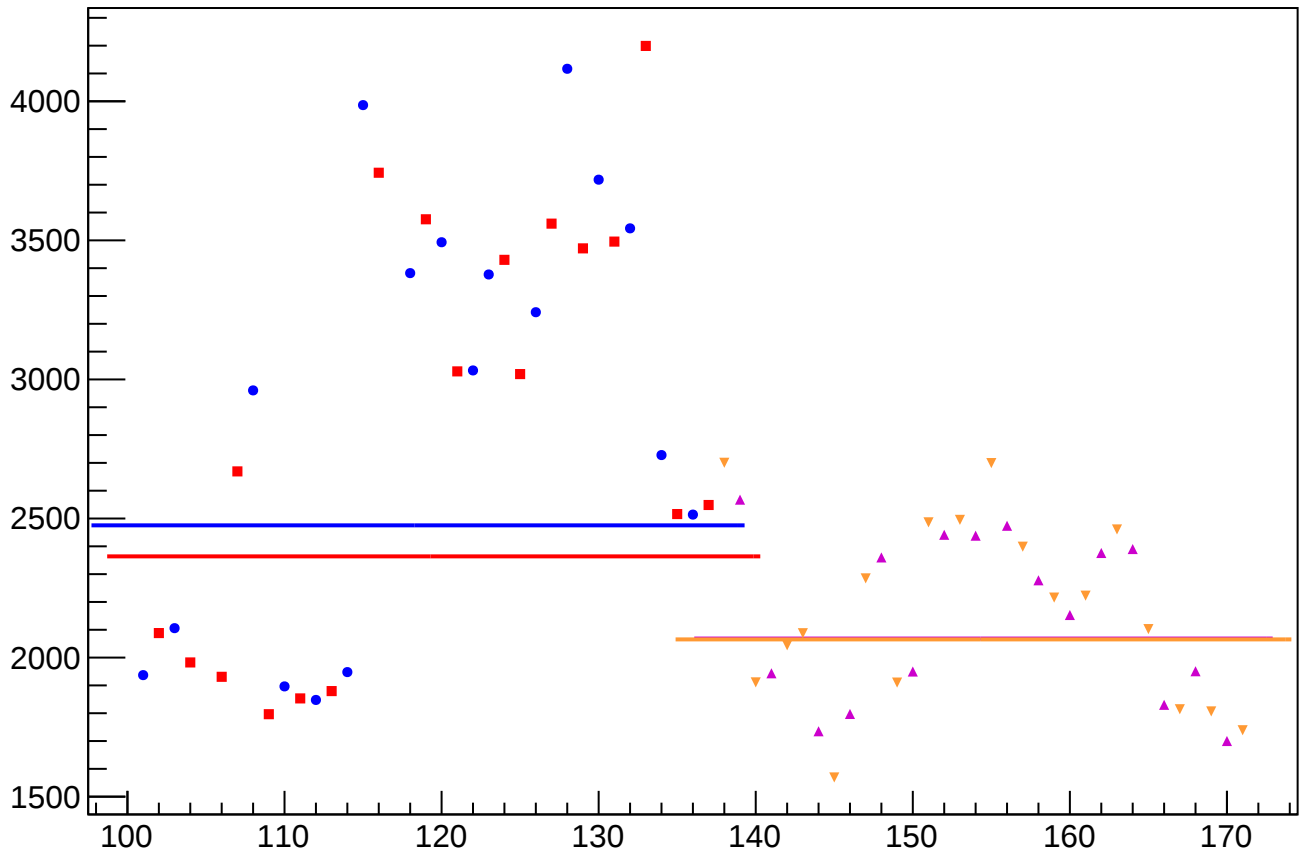
Left In: -196.516 $\pm$ 590.248 χ^2/NDF :18.6/15

+ sign 2310.371 $\pm$ 493.000 χ^2/NDF : 73.7/34

All: 1296.473 $\pm$ 350.426 χ^2/NDF : 110.4/68

- sign 261.089 $\pm$ 498.196 χ^2/NDF : 28.2/33

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2065.392+/-0.401 χ^2/NDF : 652806.6/17

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

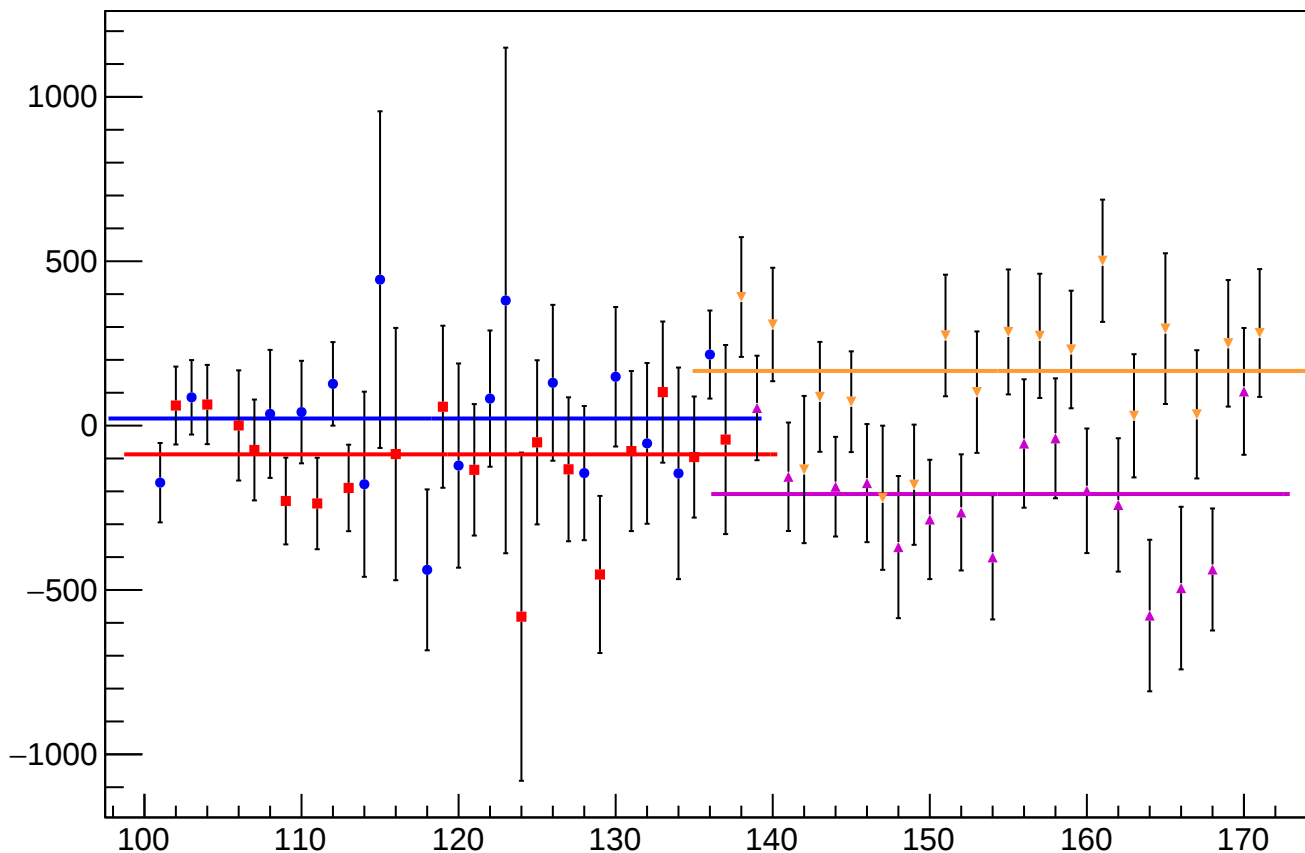
Left In: 2068.409+/-0.417 χ^2/NDF : 476408.6/15

+ sign 2166.074+/-0.349 χ^2/NDF : 1822183.4/34

All: 2159.799+/-0.248 χ^2/NDF : 3470281.8/68

- sign 2153.391+/-0.352 χ^2/NDF : 1647443.5/33

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 166.413 $\pm$ 44.094 χ^2 /NDF: 17.7/17

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

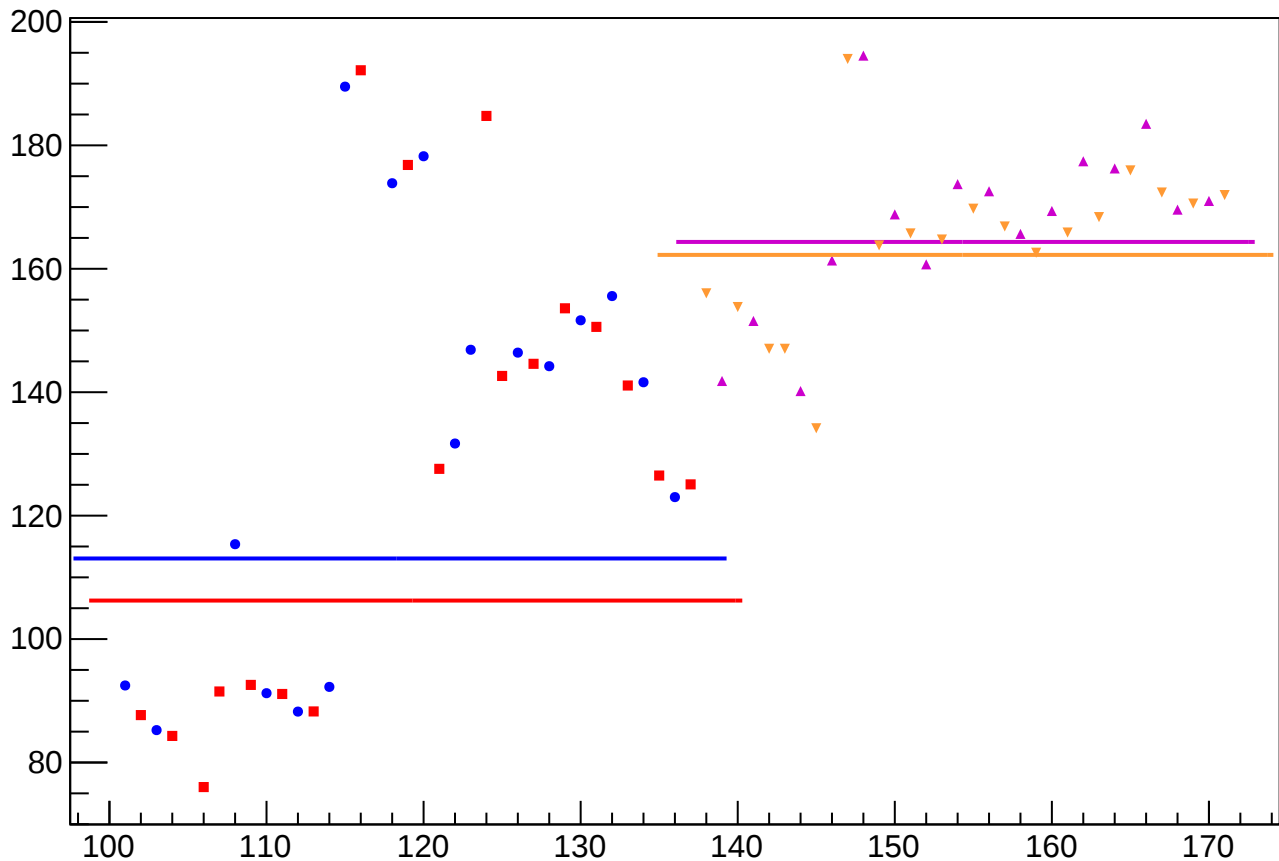
Left In: -208.108 $\pm$ 46.520 χ^2 /NDF: 14.3/15

+ sign 95.754 $\pm$ 31.548 χ^2 /NDF: 35.5/34

All: -24.498 $\pm$ 22.149 χ^2 /NDF: 93.1/68

- sign -141.380 $\pm$ 31.103 χ^2 /NDF: 29.0/33

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 162.251 $\pm$ 0.031 χ^2 /NDF:171625.7/17

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

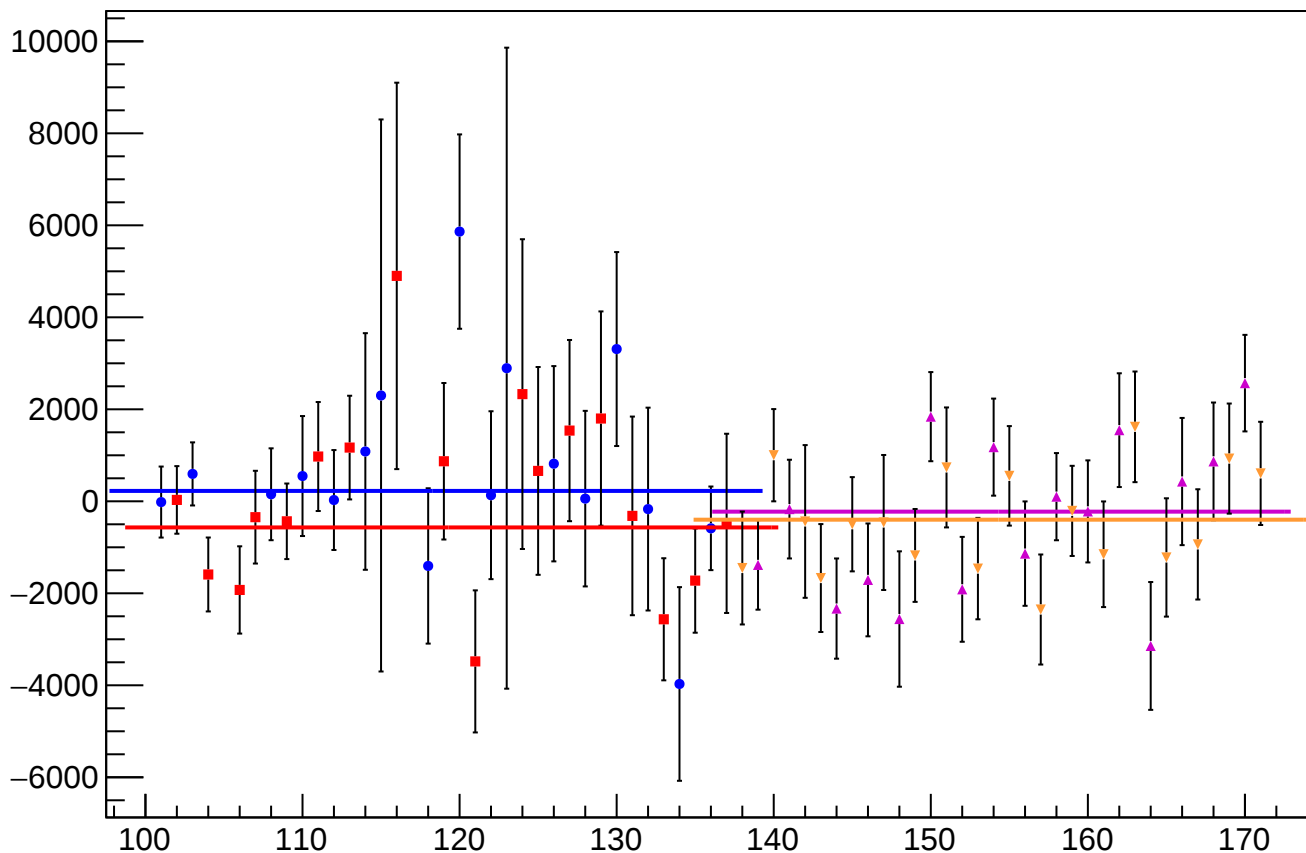
Left In: 164.350 $\pm$ 0.033 χ^2 /NDF:184151.0/15

+ sign 138.240 $\pm$ 0.022 χ^2 /NDF: 2207366.8/34

All: 135.185 $\pm$ 0.016 χ^2 /NDF: 5105875.2/68

- sign 132.216 $\pm$ 0.022 χ^2 /NDF: 2861534.7/33

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -399.835 ± 273.234 χ^2/NDF : 15.5/17

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

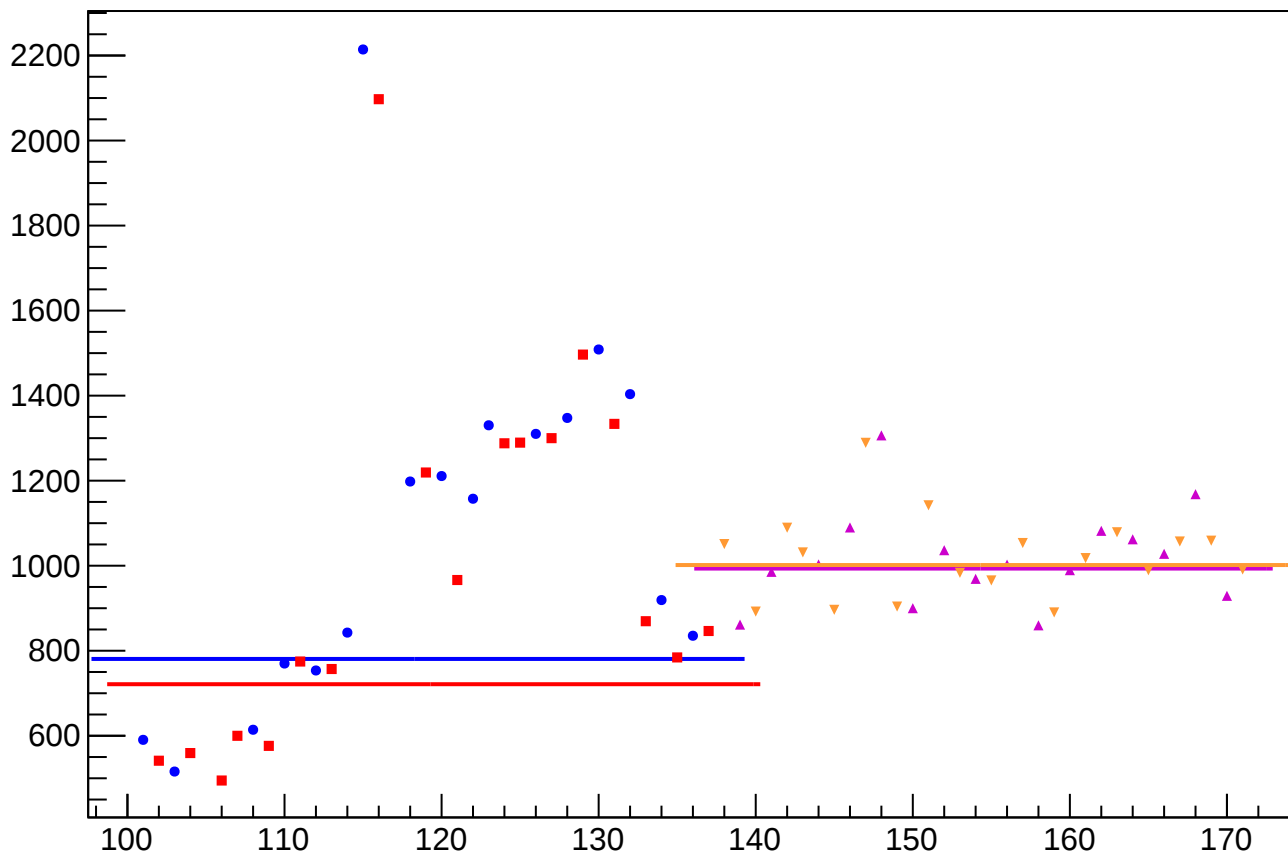
Left In: -225.014 ± 282.373 χ^2/NDF : 32.9/15

+ sign -137.444 ± 208.177 χ^2/NDF : 33.7/34

All: -268.096 ± 145.147 χ^2/NDF : 89.1/68

- sign -391.695 ± 202.480 χ^2/NDF : 54.6/33

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1001.559+/-0.193 χ^2/NDF :224028.3/17

Right Out: 721.264+/-0.205 χ^2/NDF : 1626627.9/17

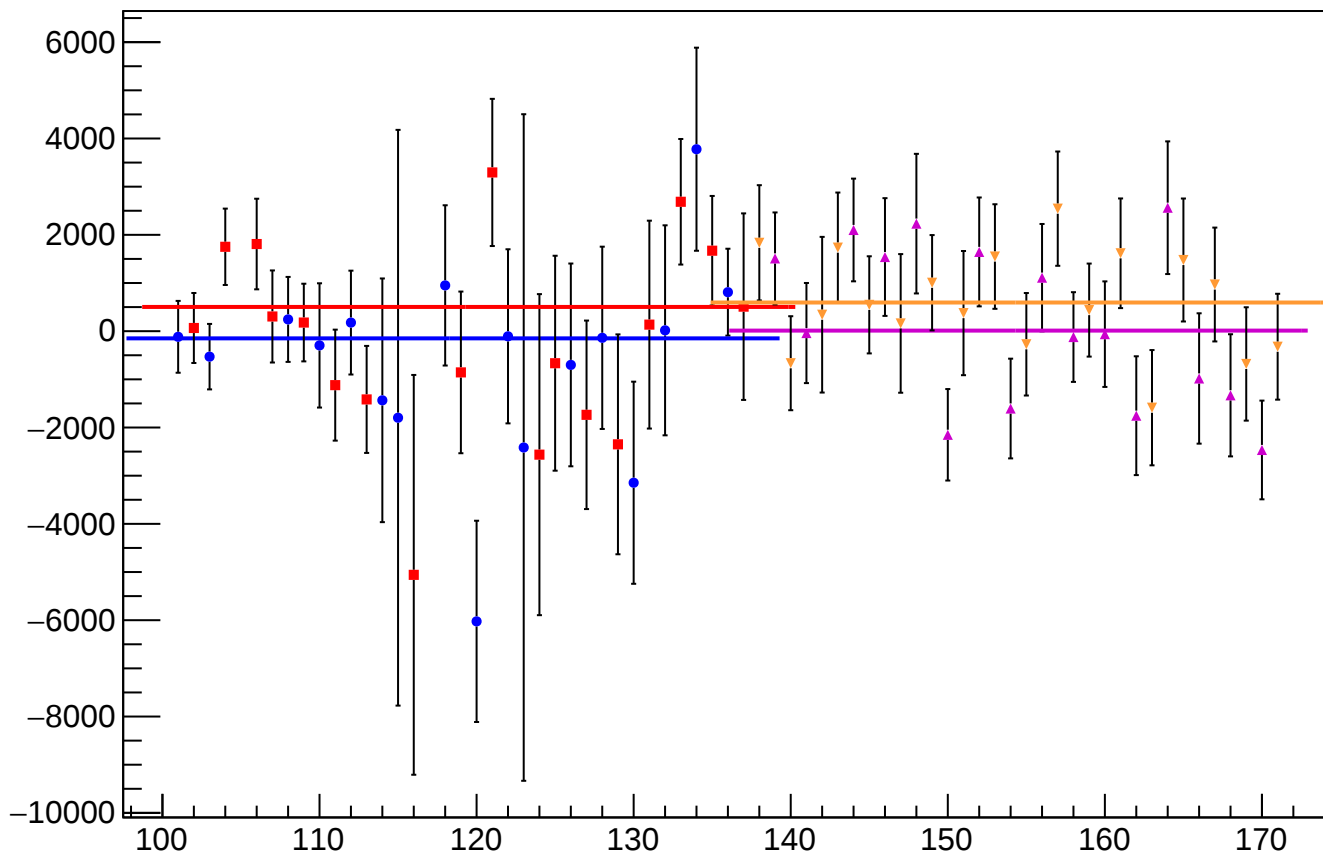
Left In: 993.259+/-0.200 χ^2/NDF :263596.2/15

+ sign 908.907+/-0.147 χ^2/NDF : 2381730.9/34

All: 884.350+/-0.103 χ^2/NDF : 5227635.8/68

- sign 861.119+/-0.143 χ^2/NDF : 2791748.0/33

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 595.010 ± 268.672 χ^2/NDF : 14.8/17

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

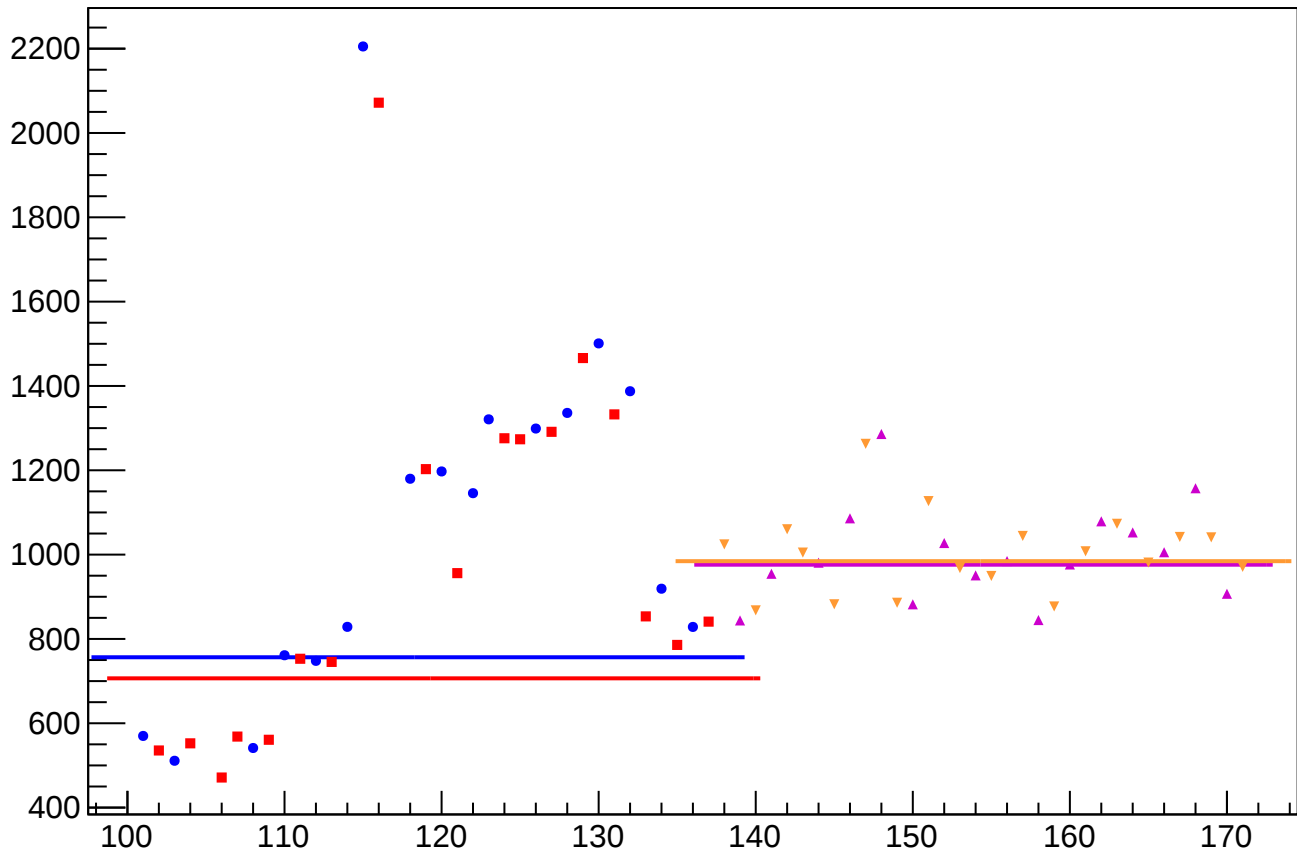
Left In: 11.955 ± 277.661 χ^2/NDF : 33.9/15

+ sign 279.265 ± 203.856 χ^2/NDF : 34.2/34

All: 264.537 ± 142.453 χ^2/NDF : 93.3/68

- sign 250.481 ± 199.145 χ^2/NDF : 59.1/33

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 984.435 $\pm$ 0.190 χ^2 /NDF: 229445.5/17

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

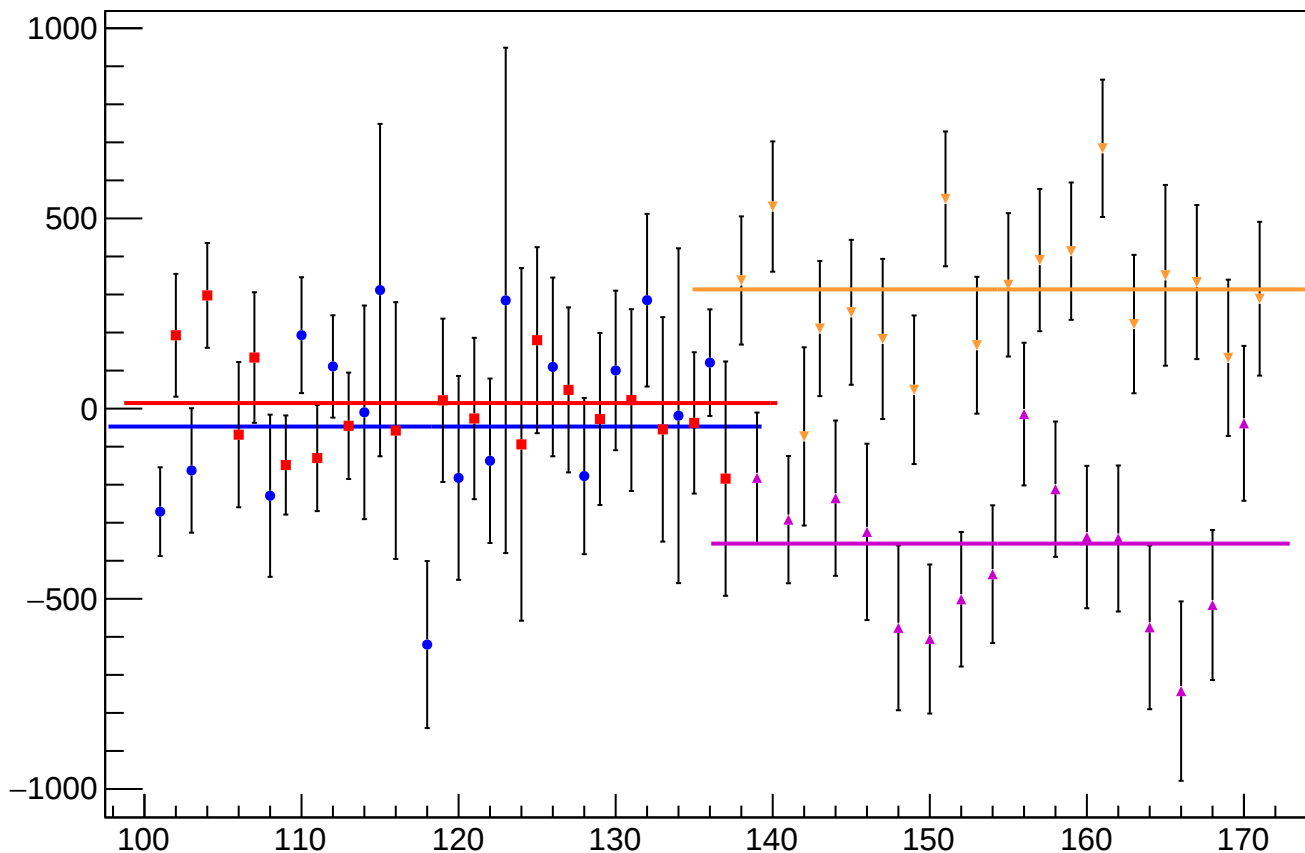
Left In: 976.099 $\pm$ 0.196 χ^2 /NDF: 282810.3/15

+ sign 887.741 $\pm$ 0.144 χ^2 /NDF: 2553640.6/34

All: 865.978 $\pm$ 0.101 χ^2 /NDF: 5466273.0/68

- sign 845.208 $\pm$ 0.141 χ^2 /NDF: 2868083.3/33

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 313.377 ± 44.862 χ^2/NDF : 15.2/17

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

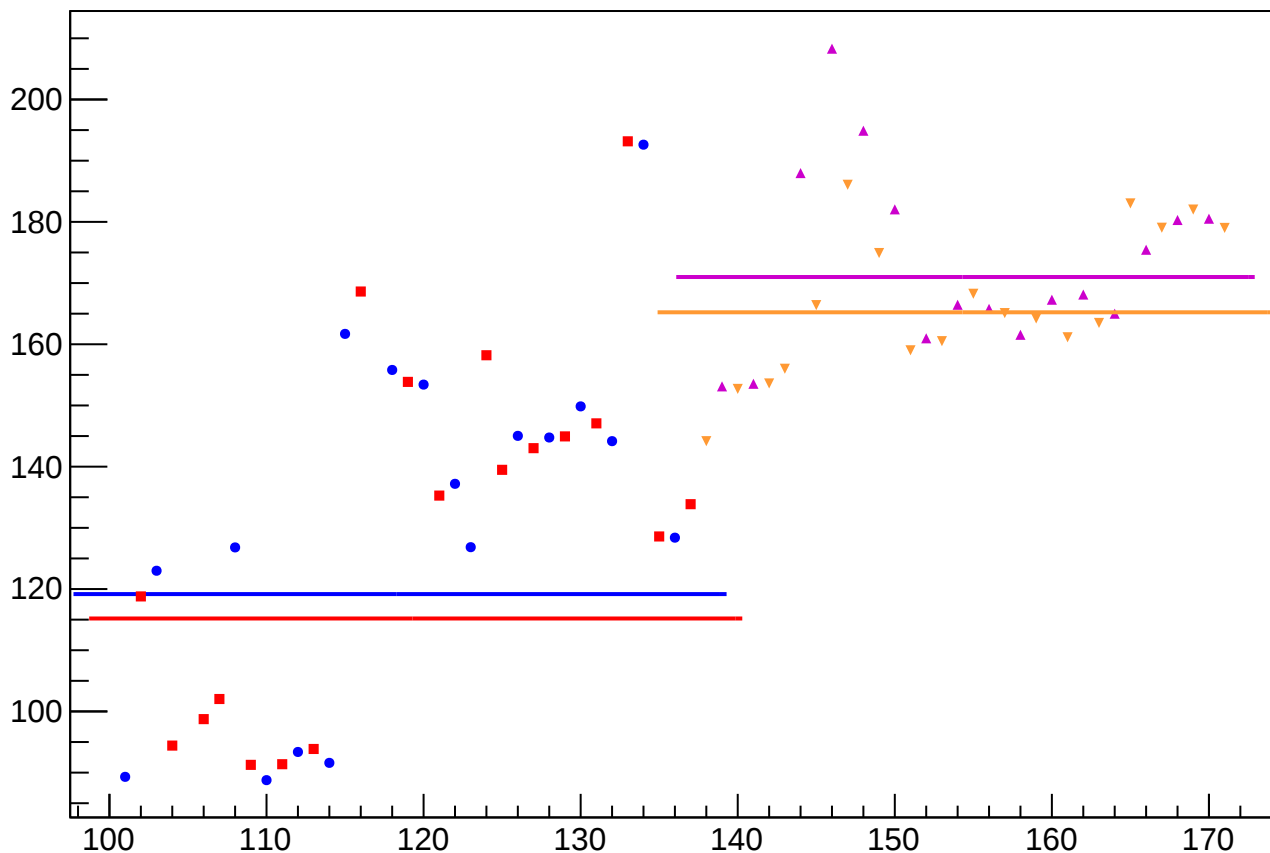
Left In: -354.878 ± 48.385 χ^2/NDF : 15.9/15

+ sign 142.522 ± 32.540 χ^2/NDF : 67.7/34

All: -5.200 ± 23.133 χ^2/NDF : 166.8/68

- sign -156.138 ± 32.892 χ^2/NDF : 57.4/33

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 165.225 $\pm$ 0.032 χ^2 /NDF: 125674.8/17

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

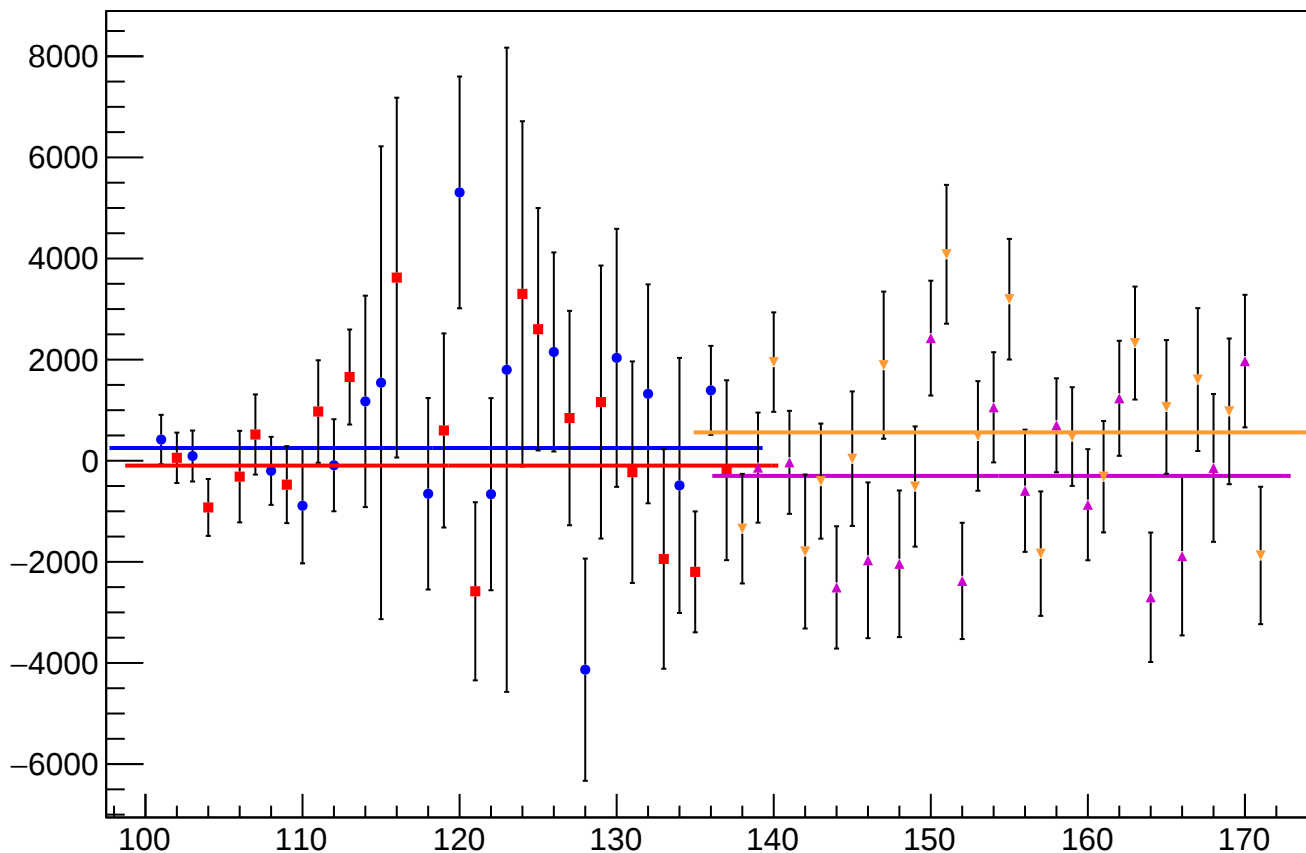
Left In: 170.991 $\pm$ 0.034 χ^2 /NDF: 166972.5/15

+ sign 143.402 $\pm$ 0.023 χ^2 /NDF: 1739623.7/34

All: 142.202 $\pm$ 0.016 χ^2 /NDF: 4018581.3/68

- sign 140.977 $\pm$ 0.023 χ^2 /NDF: 2273460.4/33

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 561.255+/-284.636 χ^2/NDF : 32.4/17

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

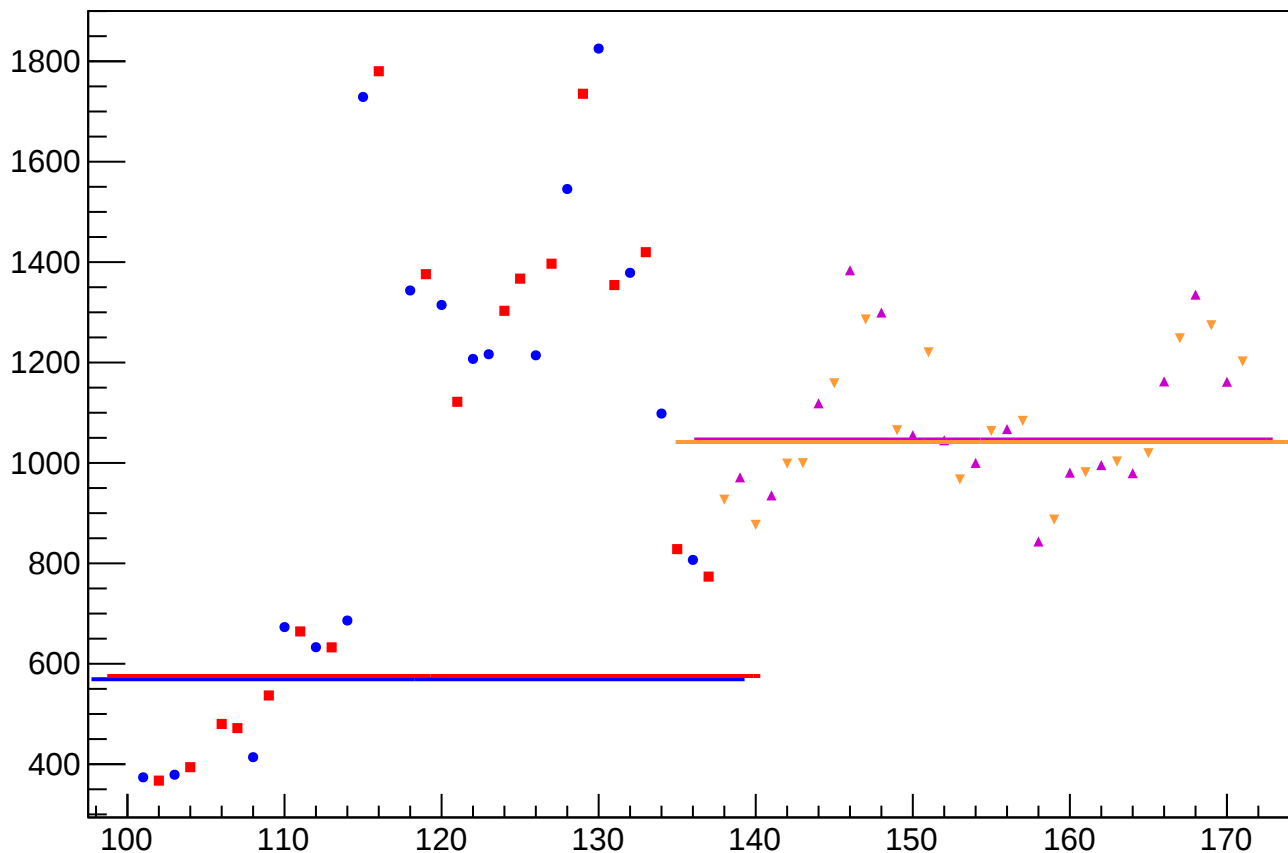
Left In: -299.854+/-297.895 χ^2/NDF : 27.5/15

+ sign 388.234+/-189.022 χ^2/NDF : 47.9/34

All: 105.717+/-133.852 χ^2/NDF : 97.6/68

- sign -178.435+/-189.568 χ^2/NDF : 45.2/33

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1041.668 $\pm$ 0.201 χ^2 /NDF: 383542.3/17

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

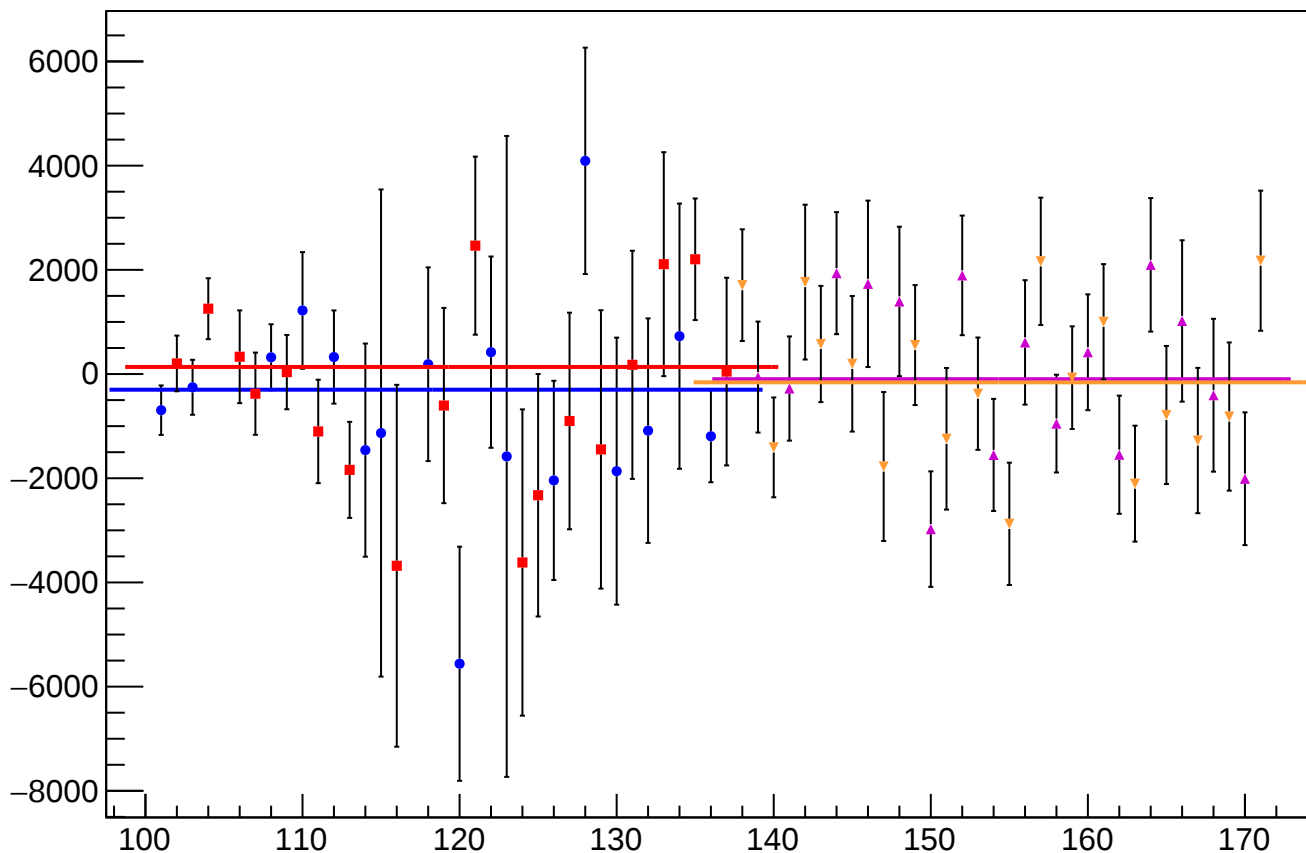
Left In: 1046.712 $\pm$ 0.211 χ^2 /NDF: 417839.8/15

+ sign 777.562 $\pm$ 0.134 χ^2 /NDF: 6730945.3/34

All: 771.981 $\pm$ 0.095 χ^2 /NDF: 13187247.2/68

- sign 766.368 $\pm$ 0.134 χ^2 /NDF: 6452805.0/33

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -158.948 ± 281.375 χ^2/NDF : 26.5/17

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

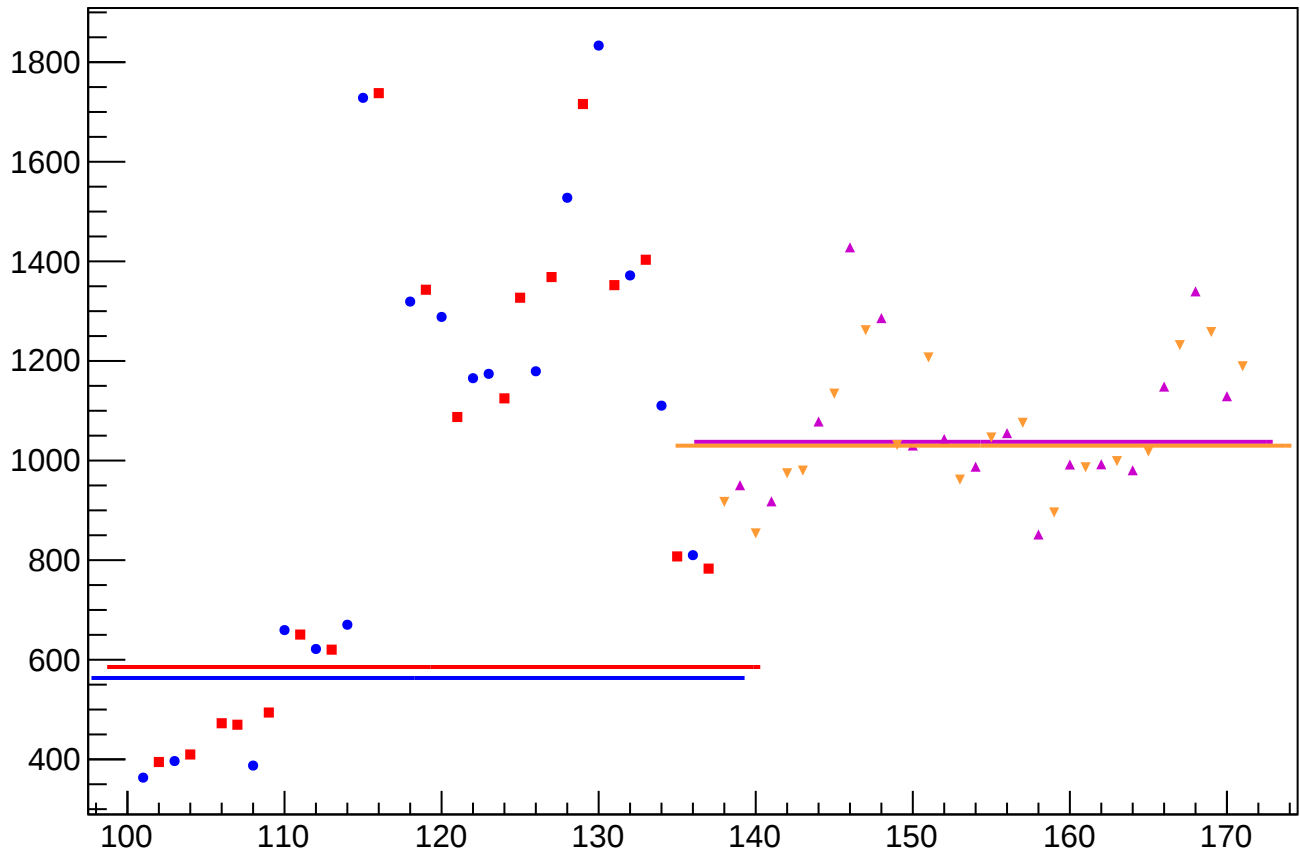
Left In: -99.097 ± 295.480 χ^2/NDF : 25.8/15

+ sign -238.054 ± 187.015 χ^2/NDF : 43.3/34

All: -101.570 ± 133.221 χ^2/NDF : 91.4/68

- sign 39.039 ± 189.821 χ^2/NDF : 47.0/33

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1029.887 $\pm$ 0.199 χ^2 /NDF: 370618.8/17

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

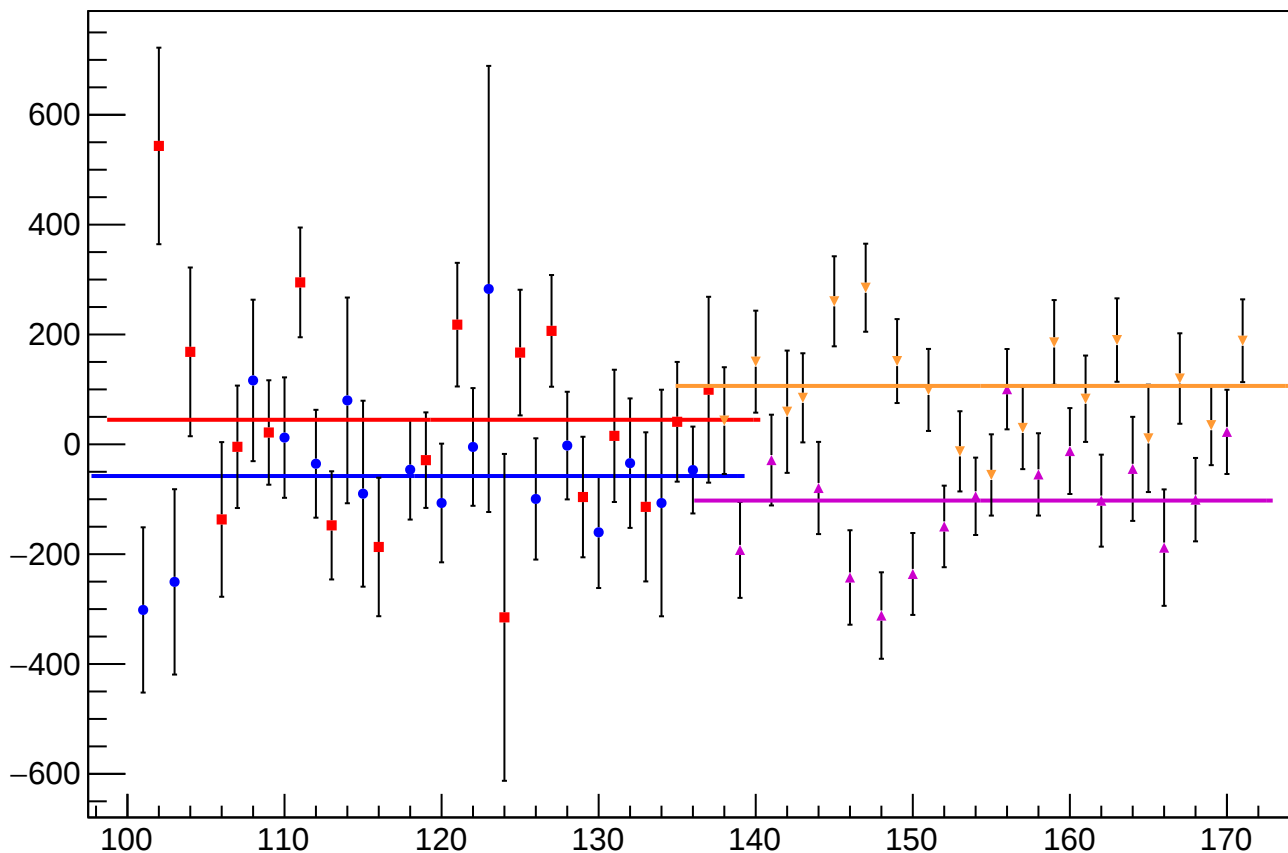
Left In: 1037.590 $\pm$ 0.209 χ^2 /NDF: 423332.0/15

+ sign 769.470 $\pm$ 0.132 χ^2 /NDF: 6698504.8/34

All: 770.736 $\pm$ 0.094 χ^2 /NDF: 12690627.5/68

- sign 772.040 $\pm$ 0.134 χ^2 /NDF: 5991936.6/33

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 $\chi^2/\text{NDF}: 9.1/16$

Left Out: 106.348 ± 18.976 $\chi^2/\text{NDF}: 23.8/17$

Right Out: 44.693 ± 27.711 $\chi^2/\text{NDF}: 35.2/17$

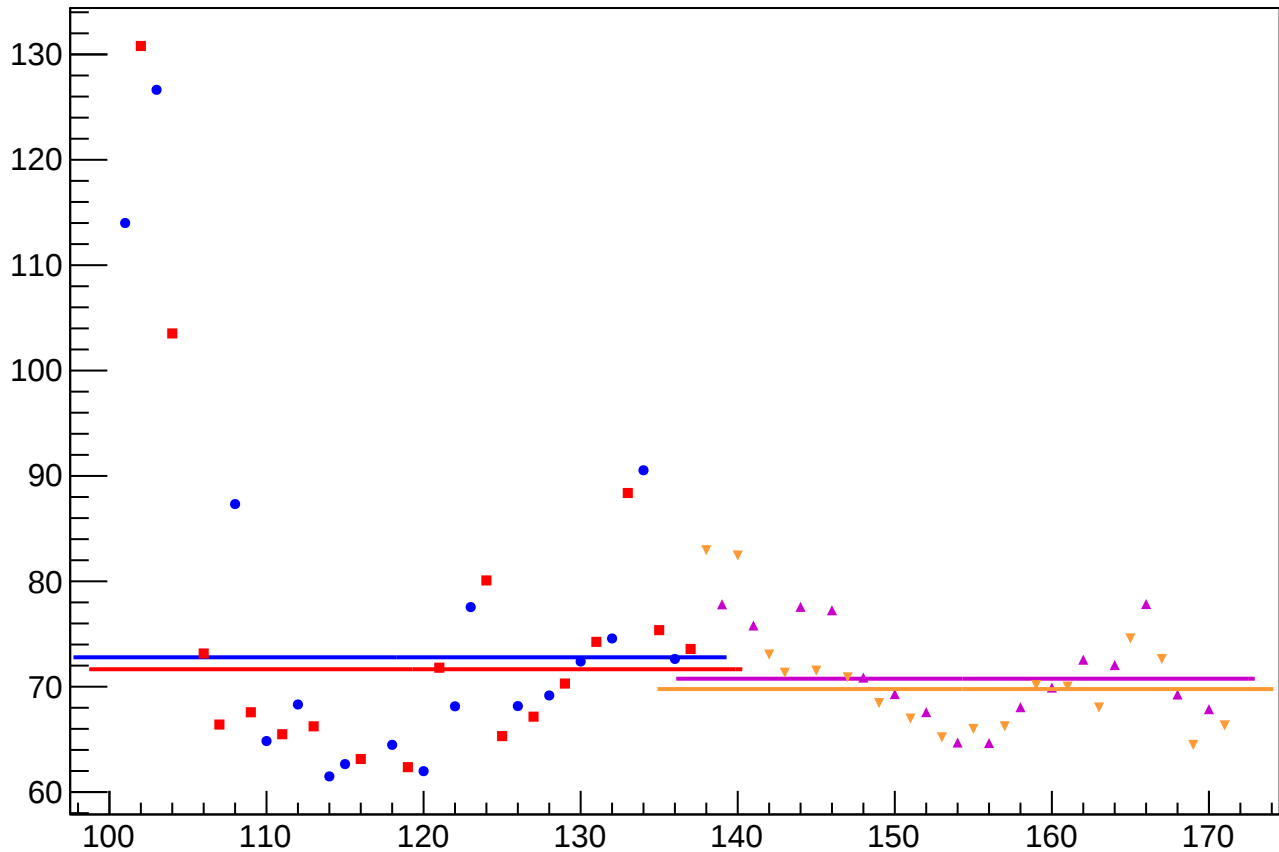
Left In: -102.386 ± 20.026 $\chi^2/\text{NDF}: 28.4/15$

+ sign 56.428 ± 15.828 $\chi^2/\text{NDF}: 55.6/34$

All: 3.613 ± 11.332 $\chi^2/\text{NDF}: 160.5/68$

- sign -51.928 ± 16.231 $\chi^2/\text{NDF}: 82.1/33$

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 69.777 ± 0.013 χ^2/NDF : 121874.4/17

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

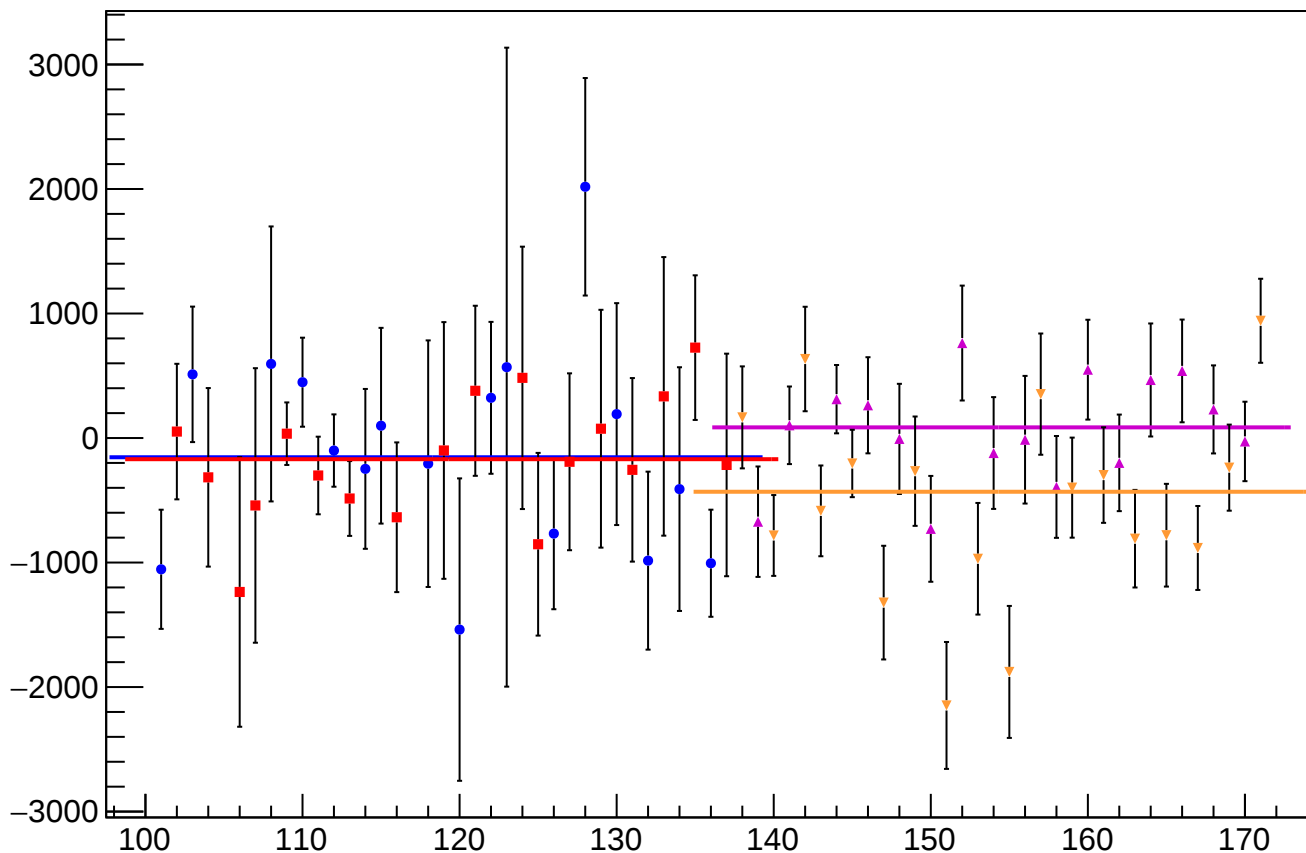
Left In: 70.757 ± 0.014 χ^2/NDF : 94997.0/15

+ sign 70.694 ± 0.011 χ^2/NDF : 601991.1/34

All: 70.875 ± 0.008 χ^2/NDF : 1103283.1/68

- sign 71.065 ± 0.011 χ^2/NDF : 500755.2/33

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -431.433 ± 91.197 χ^2/NDF : 57.8/17

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

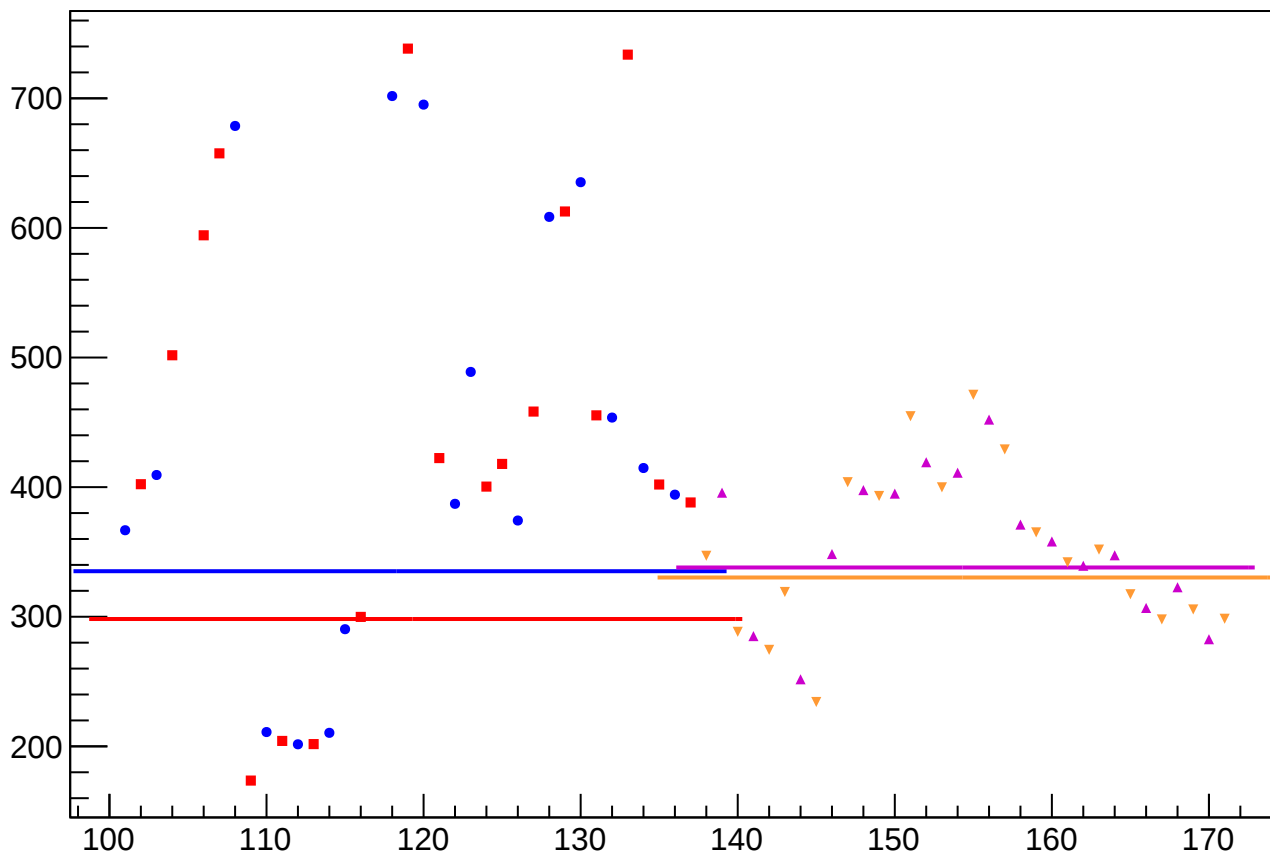
Left In: 85.556 ± 96.719 χ^2/NDF : 15.4/15

+ sign -349.479 ± 76.528 χ^2/NDF : 83.8/34

All: -179.779 ± 54.199 χ^2/NDF : 120.0/68

- sign -8.997 ± 76.772 χ^2/NDF : 26.4/33

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 330.289 $\pm$ 0.064 χ^2 /NDF: 881605.0/17

Right Out: 298.253 $\pm$ 0.089 χ^2 /NDF: 2776555.9/17

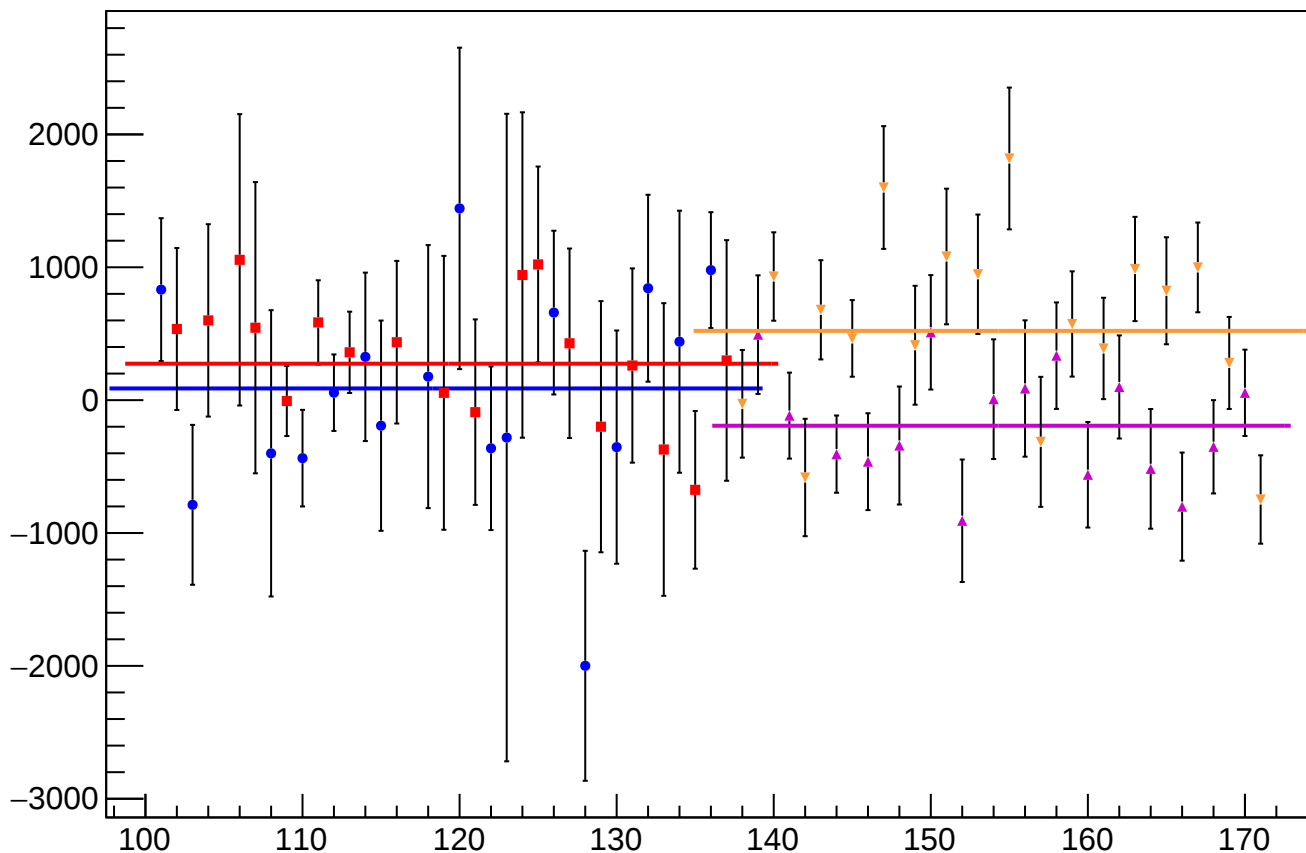
Left In: 338.009 $\pm$ 0.068 χ^2 /NDF: 671711.4/15

+ sign 331.722 $\pm$ 0.054 χ^2 /NDF: 2877320.3/34

All: 327.525 $\pm$ 0.038 χ^2 /NDF: 6462668.3/68

- sign 323.302 $\pm$ 0.054 χ^2 /NDF: 3573278.7/33

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 521.445 ± 92.192 χ^2/NDF : 45.4/17

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

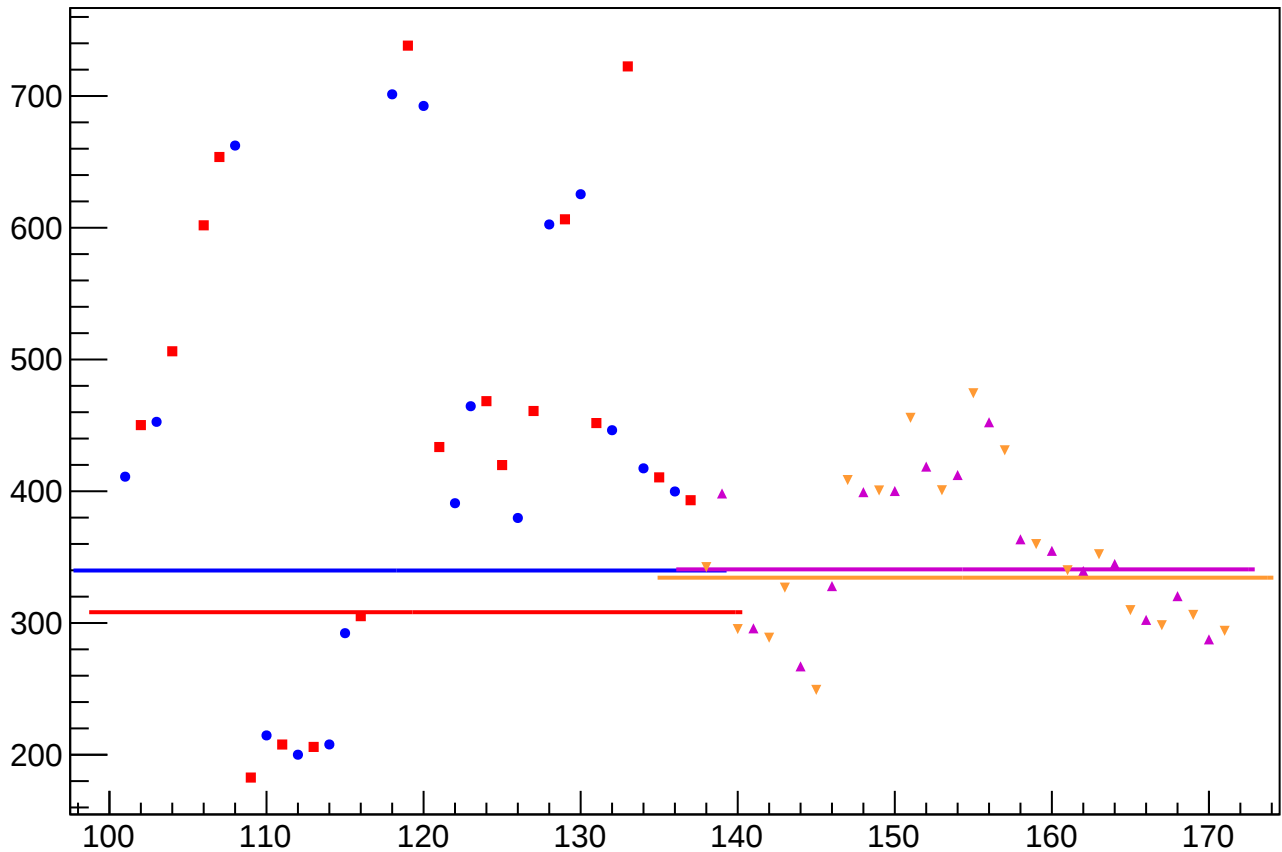
Left In: -192.629 ± 97.316 χ^2/NDF : 15.9/15

+ sign 394.240 ± 77.488 χ^2/NDF : 72.7/34

All: 185.816 ± 54.929 χ^2/NDF : 119.4/68

- sign -24.705 ± 77.877 χ^2/NDF : 32.2/33

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 334.403 ± 0.065 χ^2/NDF : 778305.8/17

Right Out: 308.199 ± 0.092 χ^2/NDF : 2698828.8/17

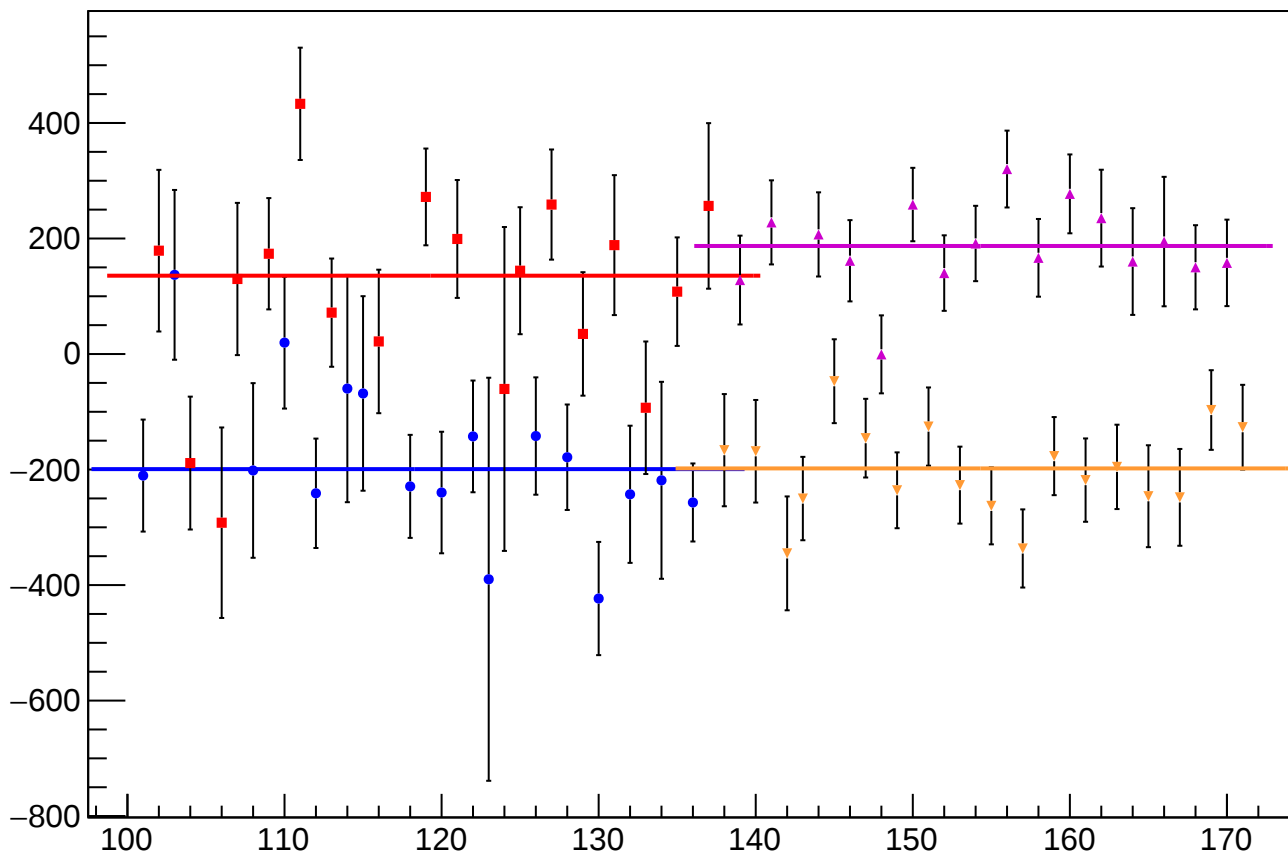
Left In: 340.712 ± 0.069 χ^2/NDF : 565062.3/15

+ sign 336.002 ± 0.055 χ^2/NDF : 2823877.9/34

All: 332.528 ± 0.039 χ^2/NDF : 6176124.4/68

- sign 329.020 ± 0.055 χ^2/NDF : 3344169.5/33

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -198.035 $\pm$ 17.361 χ^2 /NDF: 18.6/17

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

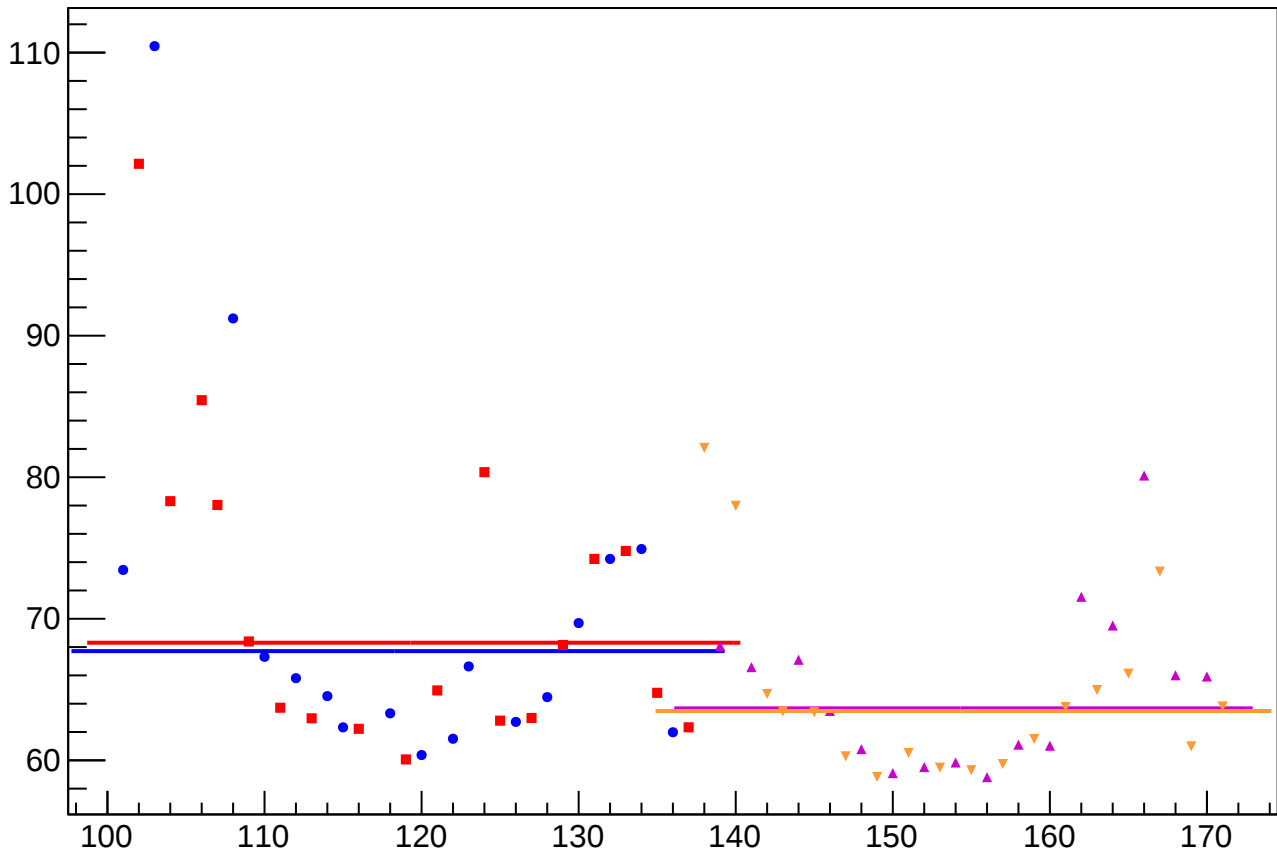
Left In: 187.065 $\pm$ 18.102 χ^2 /NDF: 17.3/15

+ sign -198.400 $\pm$ 14.525 χ^2 /NDF: 36.2/34

All: -18.693 $\pm$ 10.402 χ^2 /NDF: 407.0/68

- sign 170.488 $\pm$ 14.903 χ^2 /NDF: 56.6/33

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.485 ± 0.012 χ^2/NDF : 201068.4/17

Right Out: 68.308 ± 0.019 χ^2/NDF : 234314.0/17

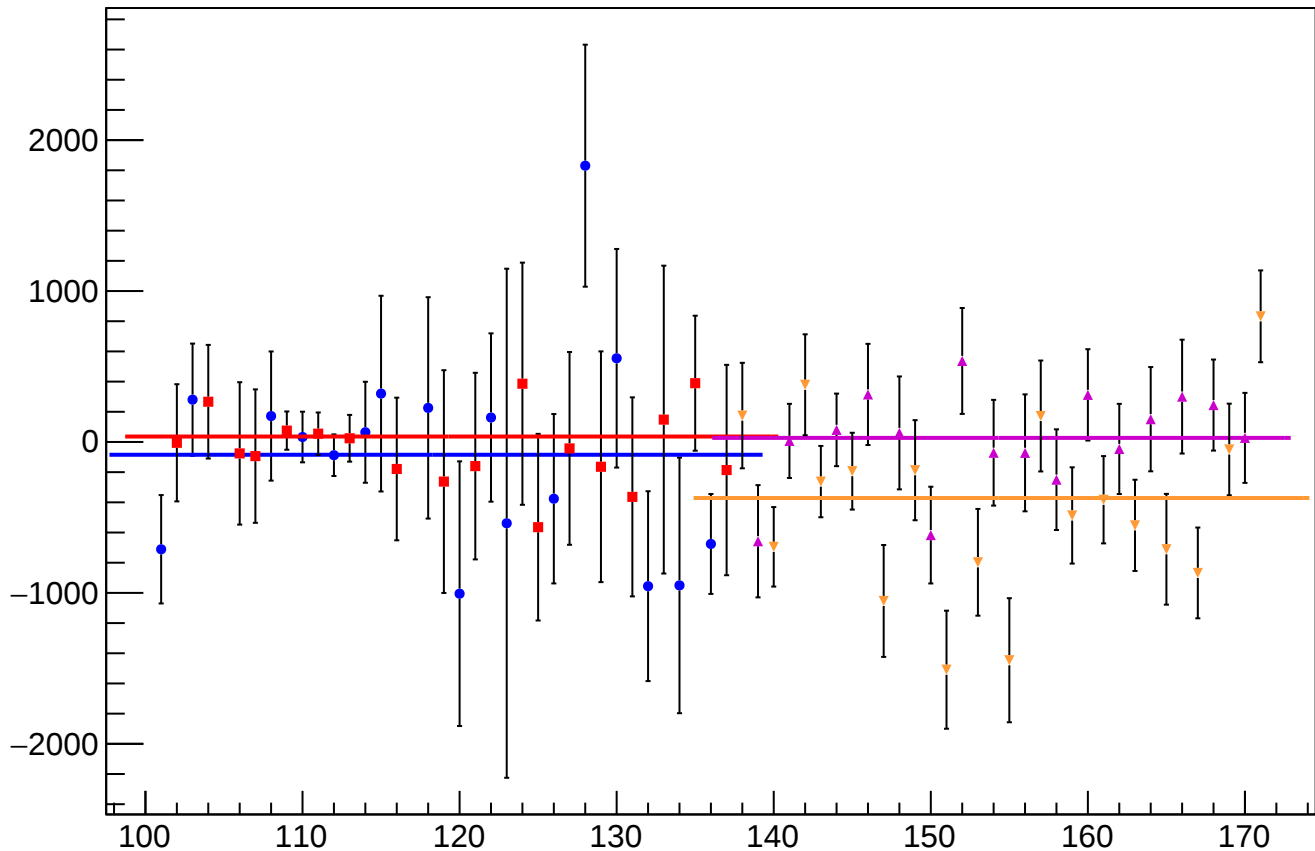
Left In: 63.672 ± 0.013 χ^2/NDF : 132436.6/15

+ sign 64.754 ± 0.010 χ^2/NDF : 519601.8/34

All: 64.955 ± 0.007 χ^2/NDF : 929421.4/68

- sign 65.166 ± 0.011 χ^2/NDF : 409036.7/33

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -371.401 ± 74.118 χ^2/NDF : 53.2/17

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

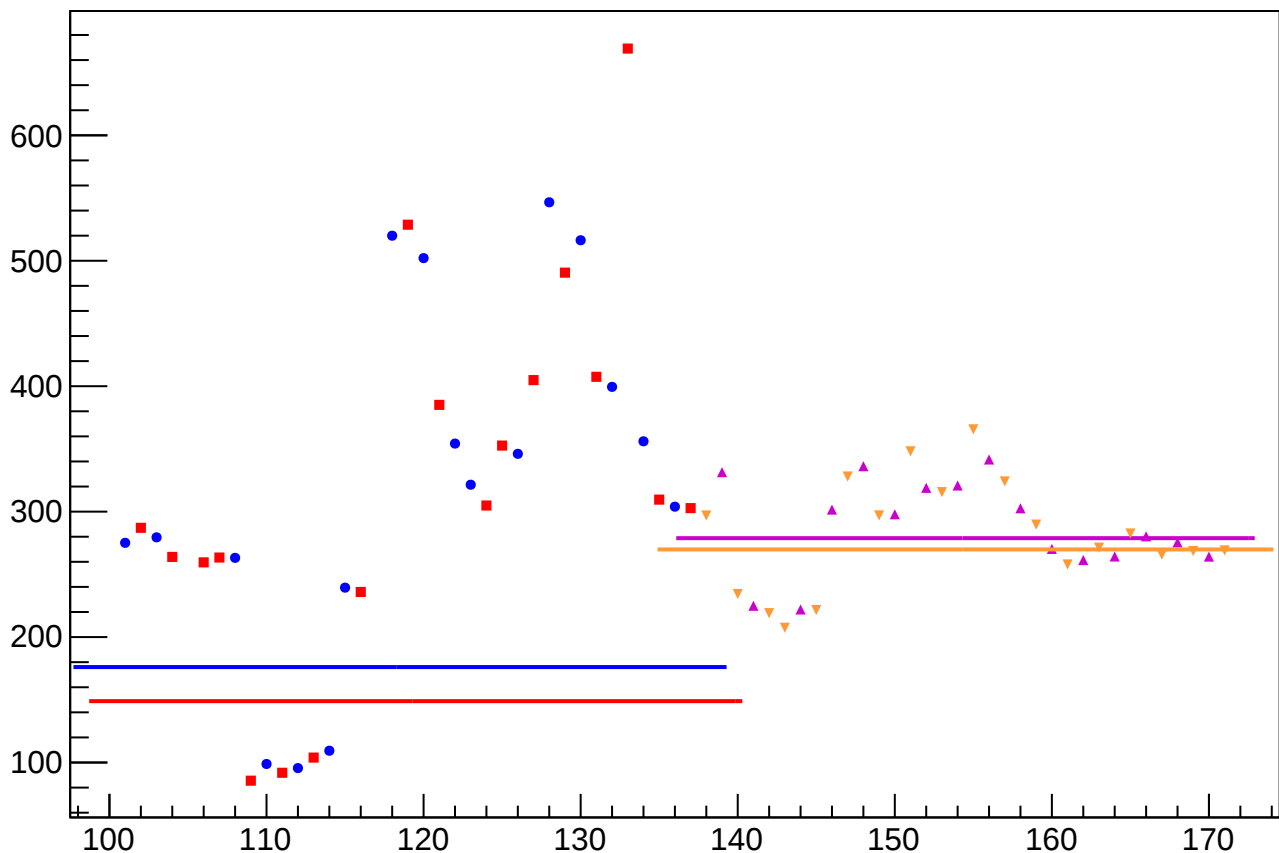
Left In: 27.033 ± 79.402 χ^2/NDF : 13.3/15

+ sign -243.665 ± 55.185 χ^2/NDF : 79.7/34

All: -98.619 ± 38.000 χ^2/NDF : 109.6/68

- sign 32.169 ± 52.403 χ^2/NDF : 16.7/33

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.858+/-0.052 χ^2/NDF : 648570.3/17

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

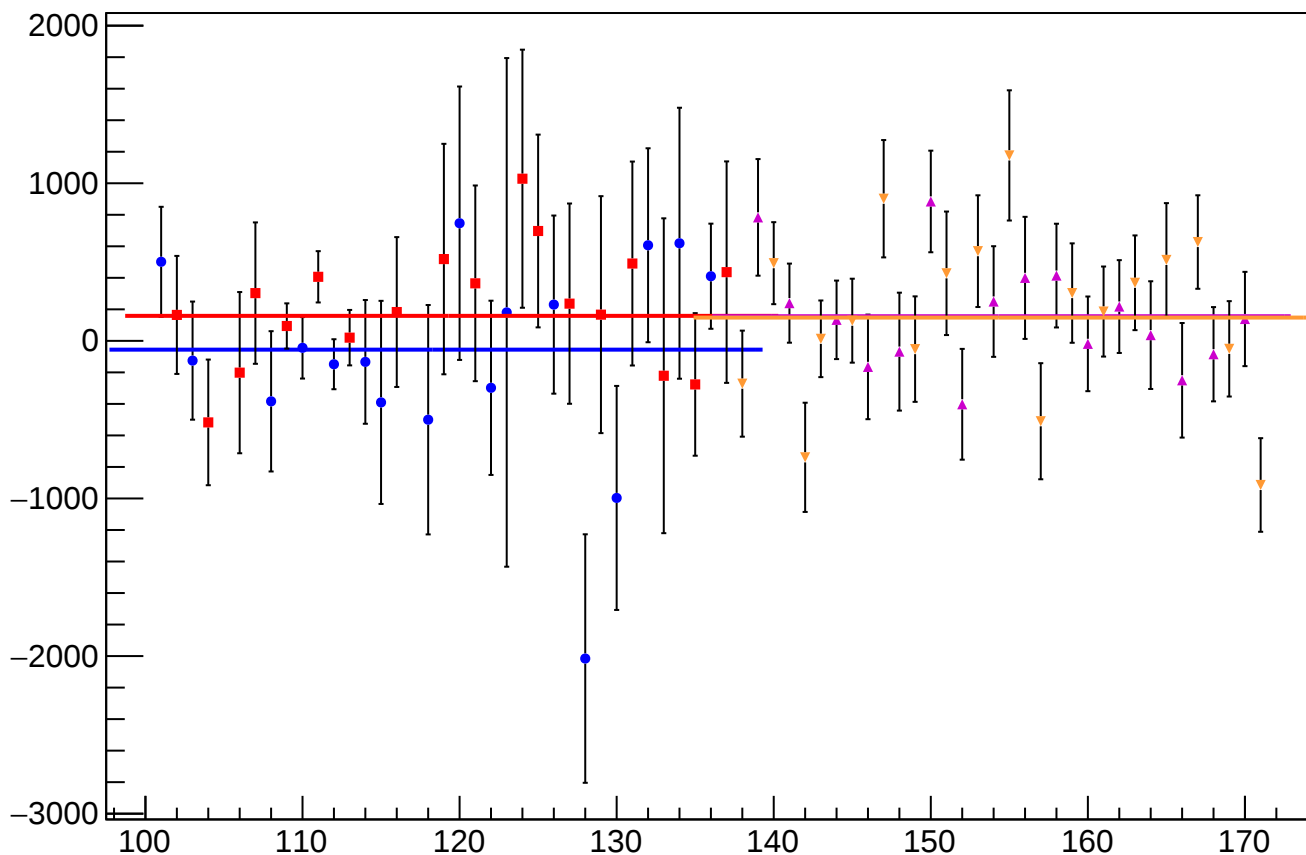
Left In: 278.850+/-0.056 χ^2/NDF : 446139.5/15

+ sign 228.075+/-0.039 χ^2/NDF : 6298536.0/34

All: 216.214+/-0.027 χ^2/NDF : 14713529.7/68

- sign 205.519+/-0.037 χ^2/NDF : 8239289.3/33

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 147.780 ± 74.229 χ^2/NDF : 43.6/17

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

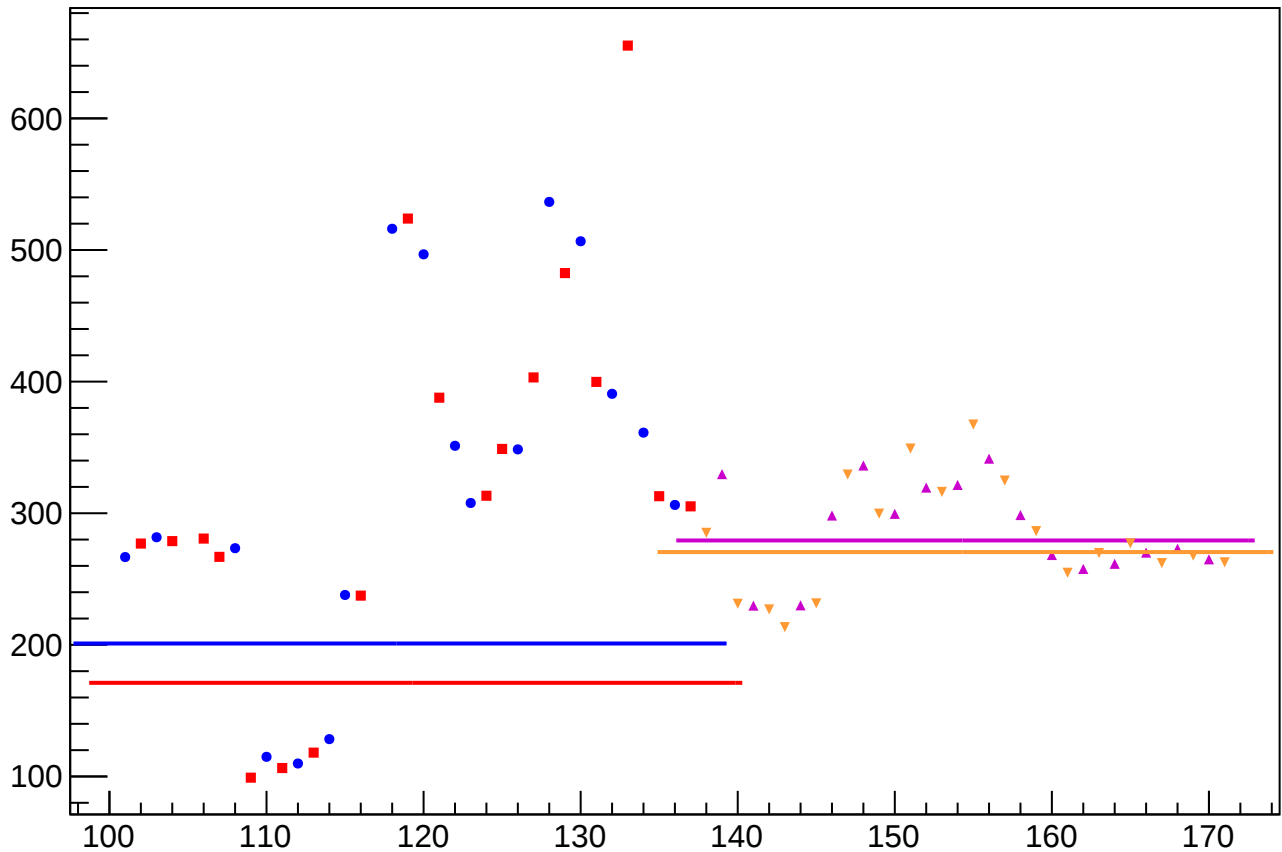
Left In: 156.492 ± 79.463 χ^2/NDF : 15.4/15

+ sign 66.012 ± 57.412 χ^2/NDF : 63.8/34

All: 113.510 ± 39.838 χ^2/NDF : 90.9/68

- sign 157.617 ± 55.324 χ^2/NDF : 25.8/33

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 270.500+/-0.052 χ^2/NDF : 581479.4/17

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

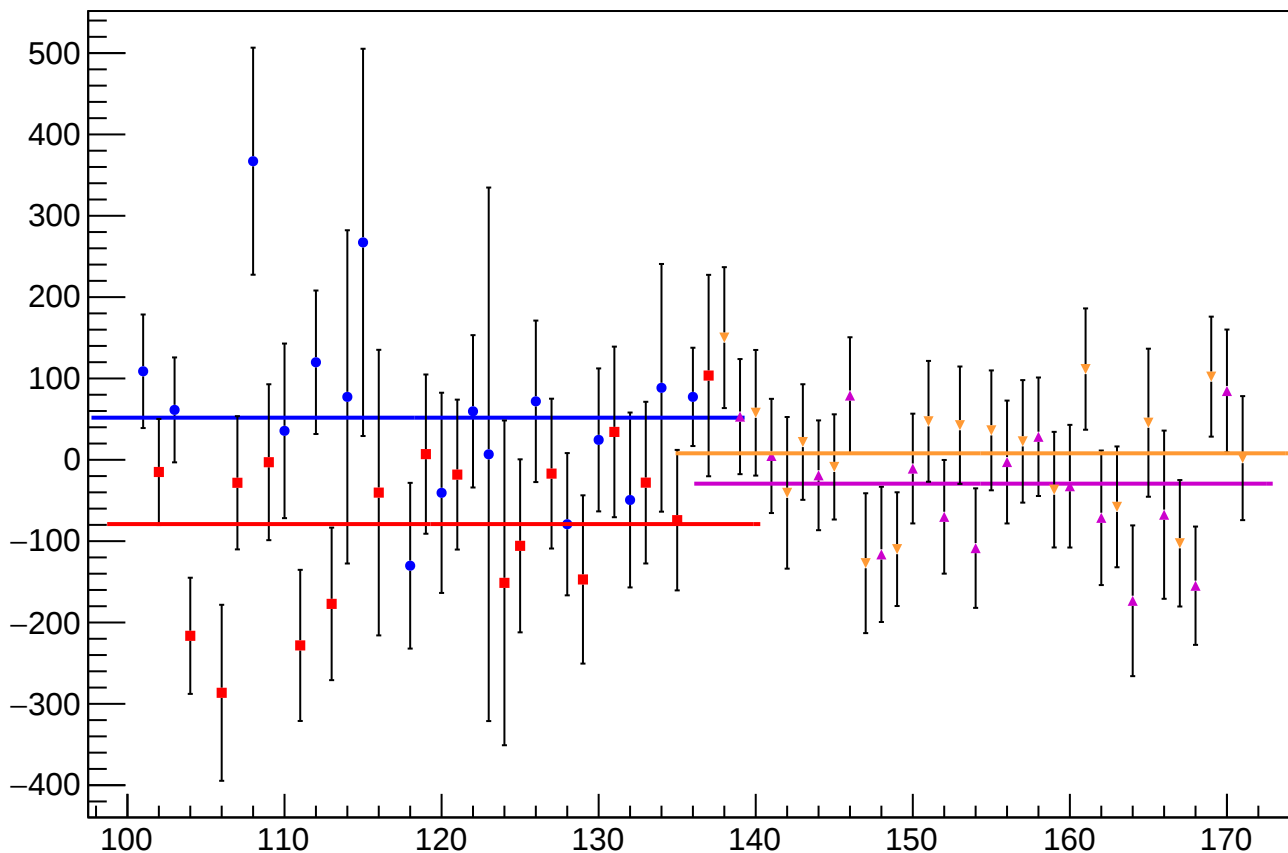
Left In: 279.311+/-0.056 χ^2/NDF : 393062.3/15

+ sign 242.590+/-0.041 χ^2/NDF : 4718235.9/34

All: 232.735+/-0.028 χ^2/NDF : 11199550.2/68

- sign 223.584+/-0.039 χ^2/NDF : 6367663.3/33

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 7.993 ± 17.879 χ^2/NDF : 16.4/17

Right Out: -79.008 ± 22.499 χ^2/NDF : 19.0/17

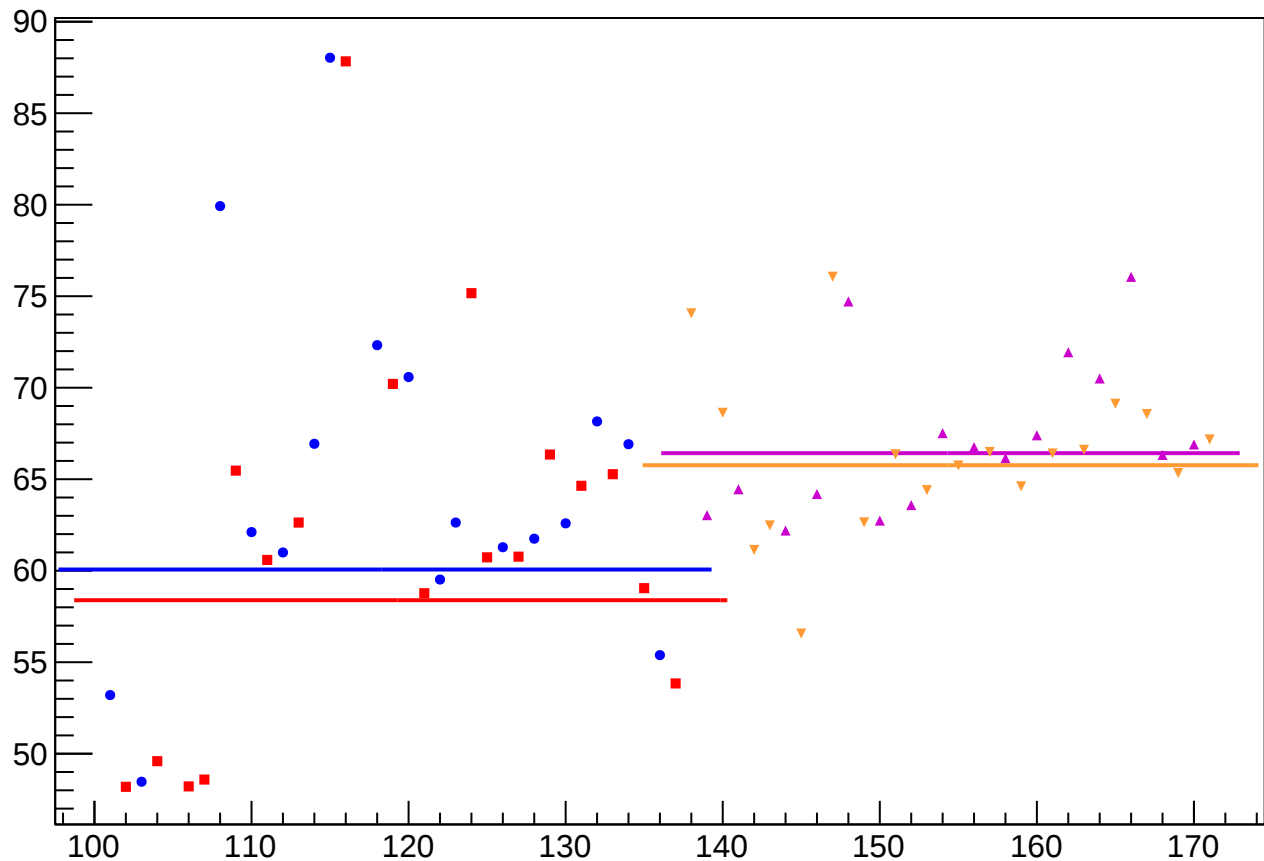
Left In: -29.322 ± 18.792 χ^2/NDF : 15.4/15

+ sign 24.020 ± 14.237 χ^2/NDF : 33.2/34

All: -12.382 ± 10.132 χ^2/NDF : 83.6/68

- sign -49.740 ± 14.423 χ^2/NDF : 37.2/33

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.765 $\pm$ 0.013 χ^2 /NDF: 111538.0/17

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

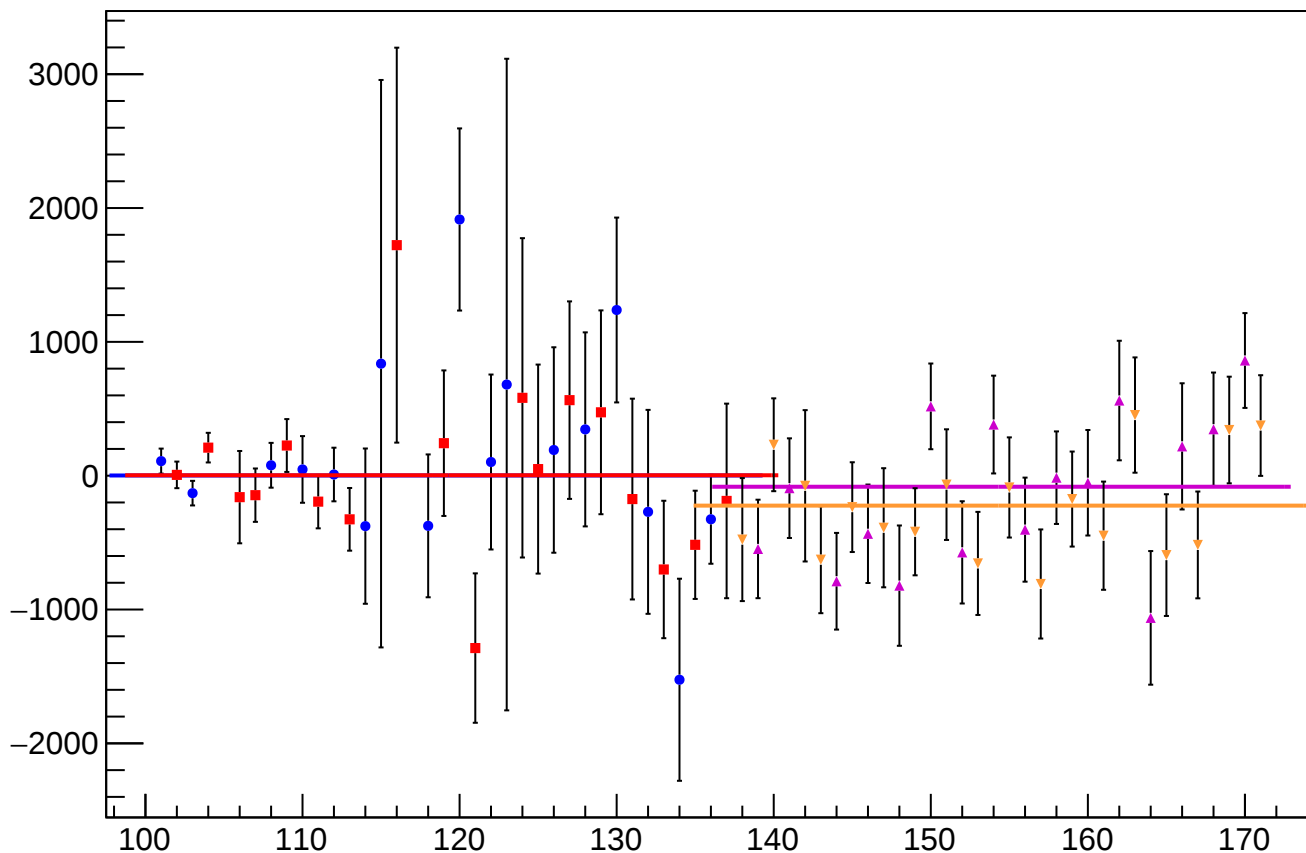
Left In: 66.424 $\pm$ 0.013 χ^2 /NDF: 76167.7/15

+ sign 63.680 $\pm$ 0.010 χ^2 /NDF: 414997.9/34

All: 63.404 $\pm$ 0.007 χ^2 /NDF: 918015.6/68

- sign 63.121 $\pm$ 0.010 χ^2 /NDF: 501498.0/33

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581+/-54.284 χ^2 /NDF: 21.4/16

Left Out: -223.609+/-93.048 χ^2 /NDF:15.8/17

Right Out: 3.242+/-56.611 χ^2 /NDF: 20.2/17

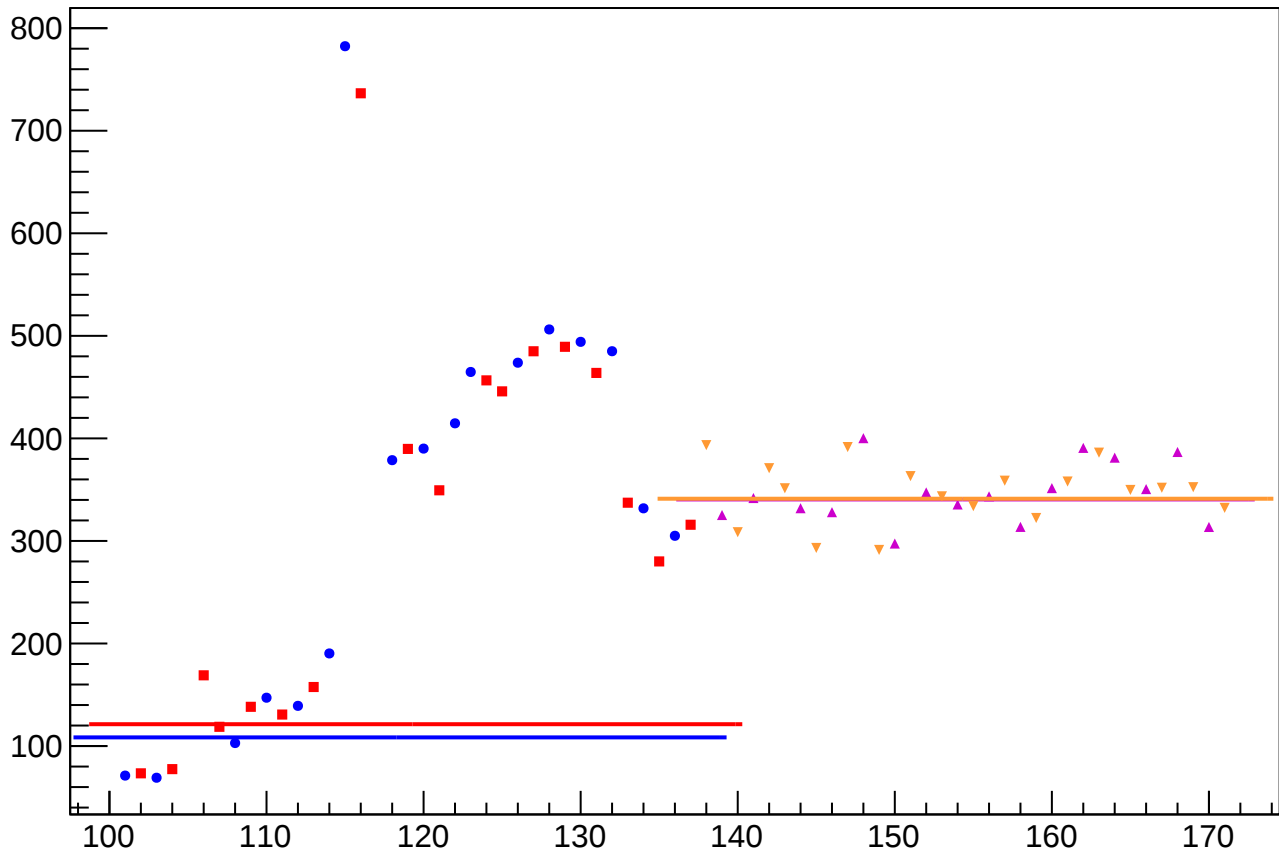
Left In: -82.517+/-96.593 χ^2 /NDF:31.0/15

+ sign -55.602+/-46.888 χ^2 /NDF: 41.5/34

All: -37.896+/-33.824 χ^2 /NDF: 93.6/68

- sign -18.684+/-48.841 χ^2 /NDF: 51.8/33

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.166 $\pm$ 0.066 χ^2 /NDF: 210058.7/17

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

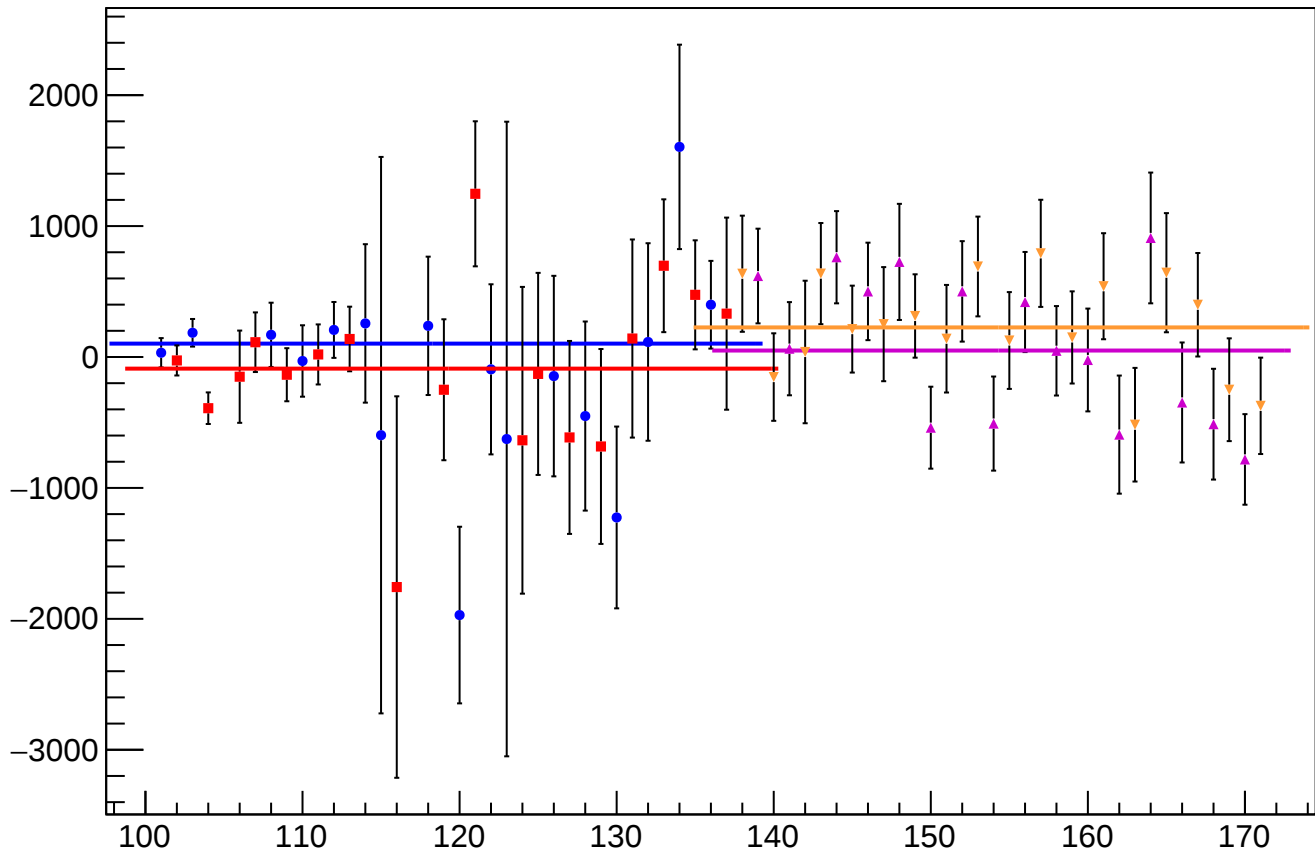
Left In: 340.470 $\pm$ 0.068 χ^2 /NDF: 167852.2/15

+ sign 167.540 $\pm$ 0.033 χ^2 /NDF: 14948203.9/34

All: 172.239 $\pm$ 0.024 χ^2 /NDF: 27553481.4/68

- sign 177.338 $\pm$ 0.035 χ^2 /NDF: 12563390.6/33

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 225.961 ± 91.672 χ^2/NDF : 15.7/17

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

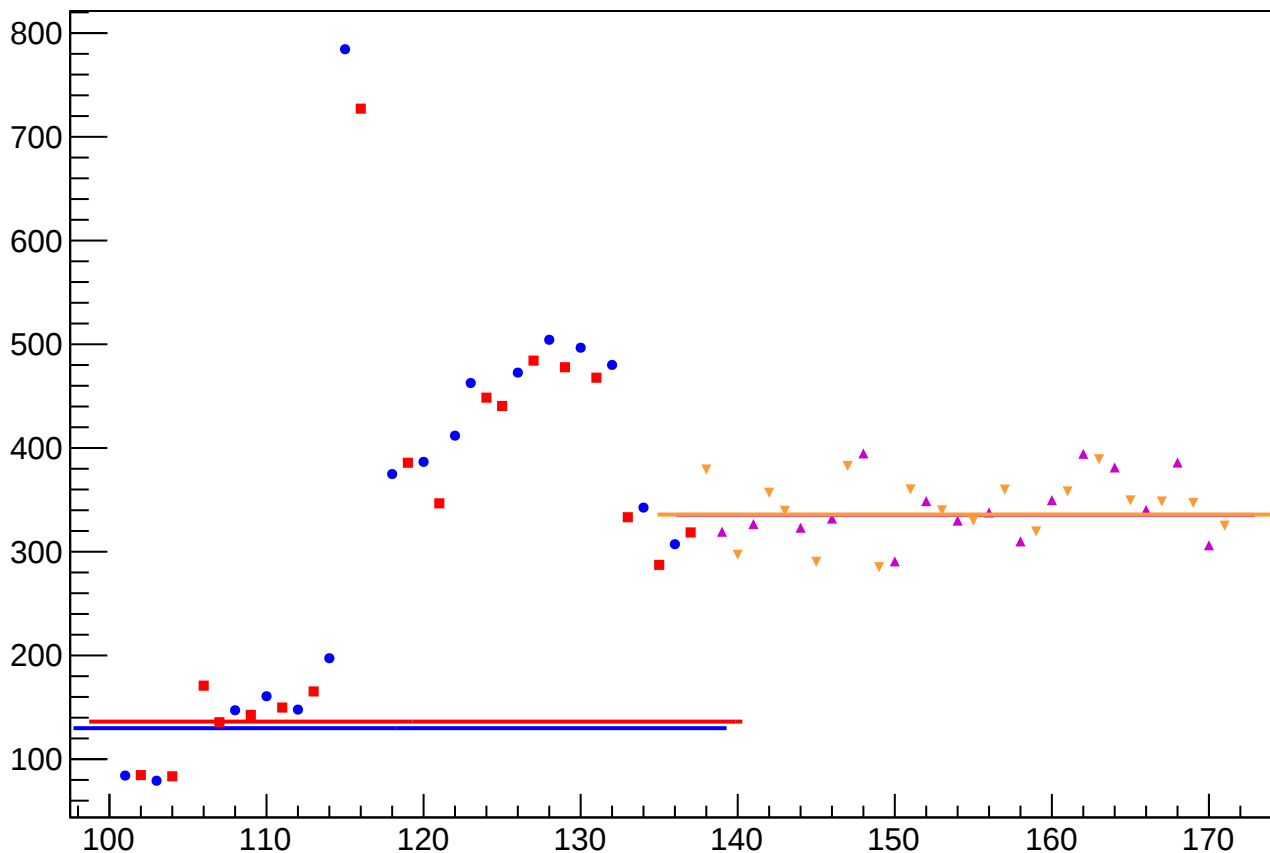
Left In: 49.389 ± 95.269 χ^2/NDF : 32.0/15

+ sign 142.024 ± 51.992 χ^2/NDF : 37.2/34

All: 47.459 ± 36.802 χ^2/NDF : 99.1/68

- sign -47.500 ± 52.100 χ^2/NDF : 55.2/33

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 335.829+/-0.065 χ^2/NDF : 223210.1/17

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

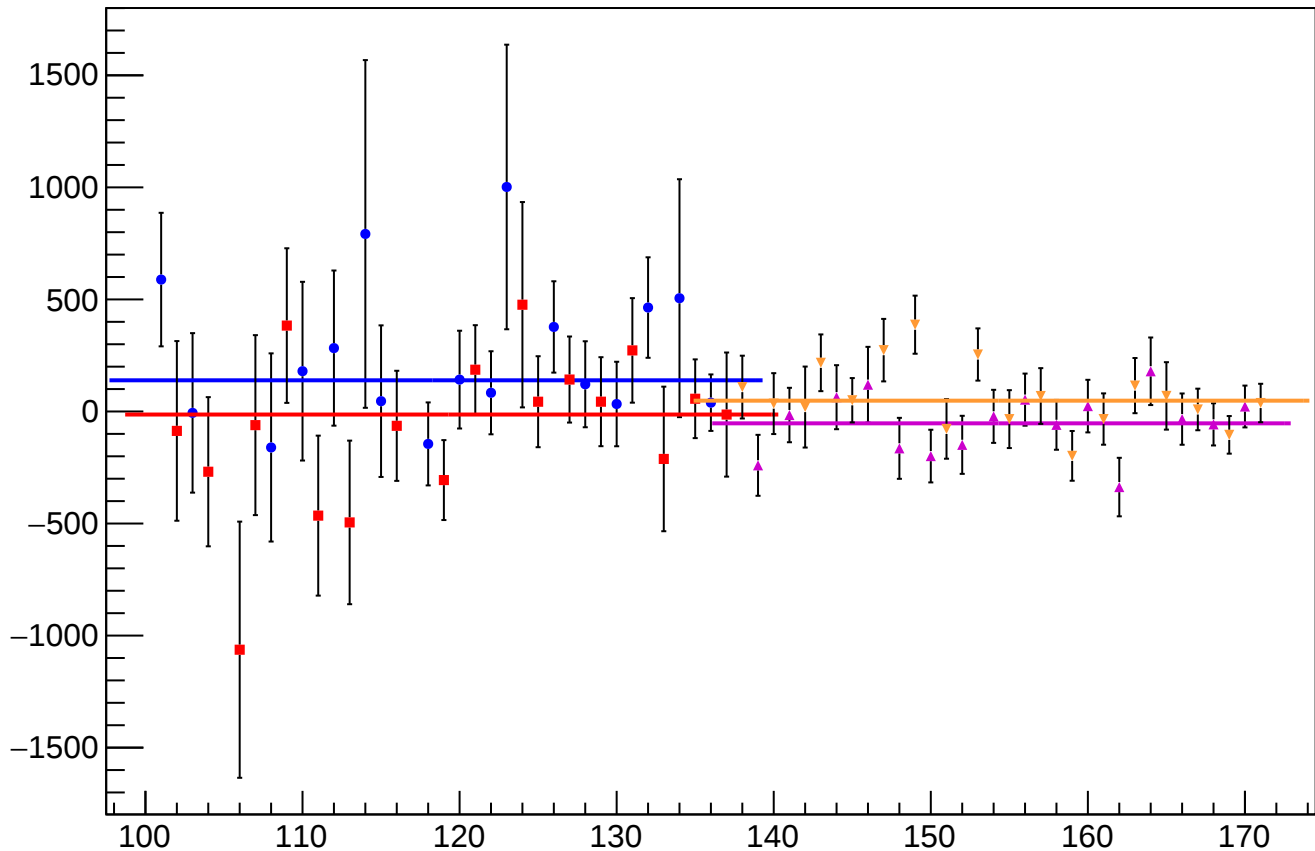
Left In: 335.477+/-0.067 χ^2/NDF : 195310.2/15

+ sign 196.130+/-0.037 χ^2/NDF : 11899796.8/34

All: 195.973+/-0.026 χ^2/NDF : 22509943.6/68

- sign 195.815+/-0.037 χ^2/NDF : 10610110.3/33

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 48.218 $\pm$ 27.446 χ^2 /NDF: 25.2/17

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

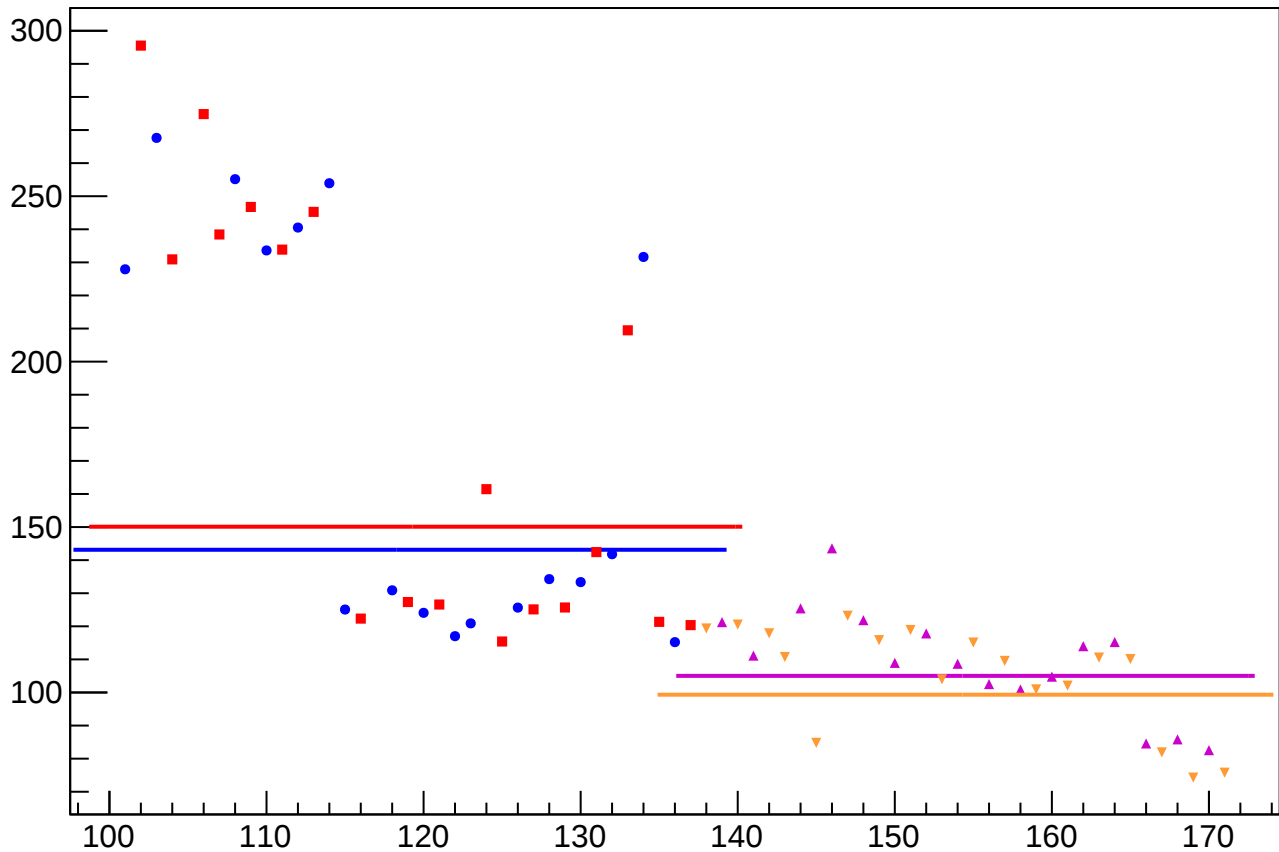
Left In: -52.914 $\pm$ 30.181 χ^2 /NDF: 15.6/15

+ sign 64.852 $\pm$ 24.807 χ^2 /NDF: 40.3/34

All: 14.511 $\pm$ 18.259 χ^2 /NDF: 81.6/68

- sign -45.009 $\pm$ 26.974 χ^2 /NDF: 32.4/33

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 99.330 $\pm$ 0.019 χ^2 /NDF: 779180.8/17

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

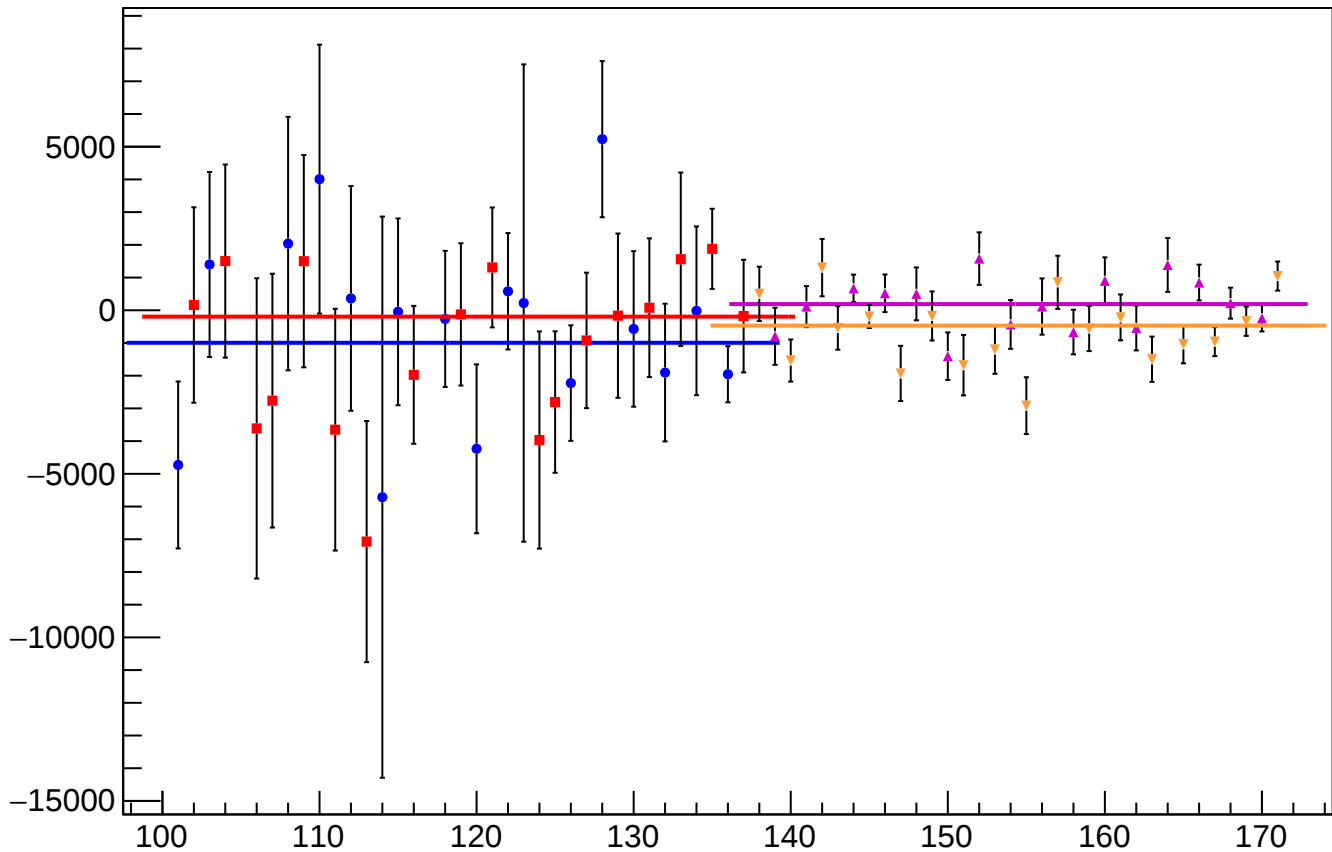
Left In: 105.025 $\pm$ 0.021 χ^2 /NDF: 518219.0/15

+ sign 107.349 $\pm$ 0.018 χ^2 /NDF: 2813248.8/34

All: 110.442 $\pm$ 0.013 χ^2 /NDF: 5630221.4/68

- sign 114.098 $\pm$ 0.019 χ^2 /NDF: 2749133.8/33

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -468.279 ± 143.302 χ^2/NDF : 41.4/17

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

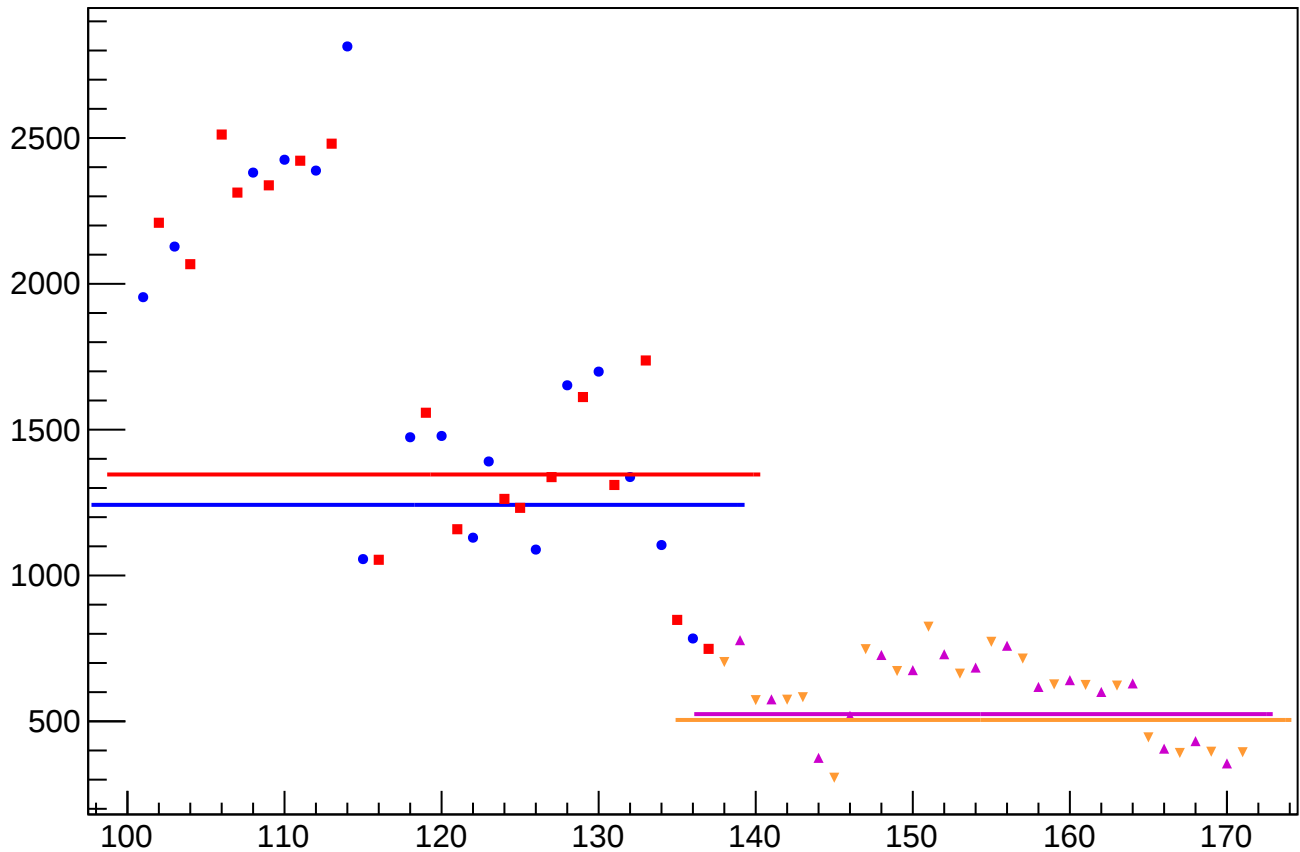
Left In: 189.516 ± 153.702 χ^2/NDF : 20.0/15

+ sign -505.845 ± 138.085 χ^2/NDF : 59.3/34

All: -195.268 ± 100.935 χ^2/NDF : 104.2/68

- sign 161.069 ± 147.908 χ^2/NDF : 34.0/33

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 504.682 $\pm$ 0.101 χ^2 /NDF: 2297073.4/17

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

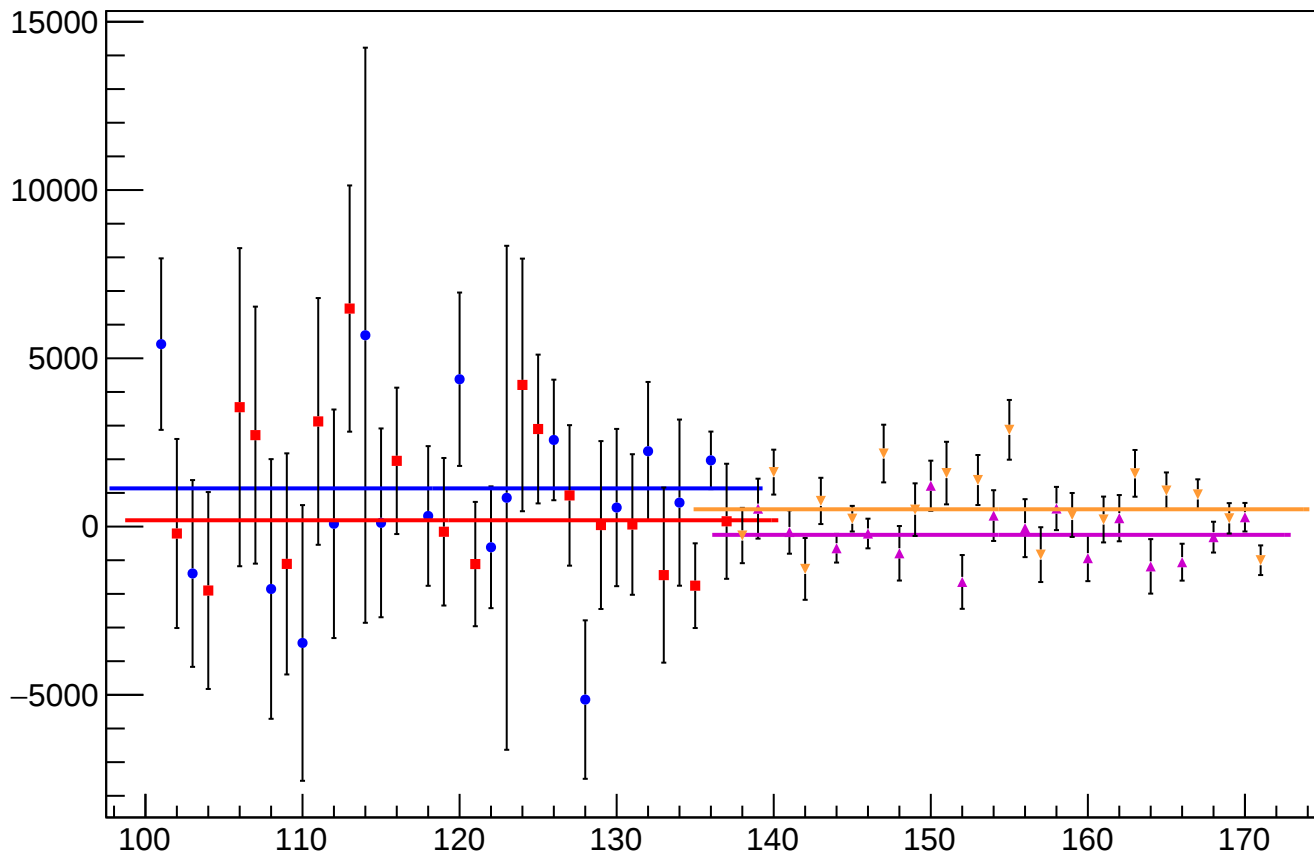
Left In: 524.708 $\pm$ 0.109 χ^2 /NDF: 1689902.7/15

+ sign 557.401 $\pm$ 0.098 χ^2 /NDF: 7851127.2/34

All: 570.480 $\pm$ 0.071 χ^2 /NDF: 15616336.6/68

- sign 585.486 $\pm$ 0.105 χ^2 /NDF: 7726680.1/33

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 514.054 $\pm$ 144.783 χ^2 /NDF: 41.1/17

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

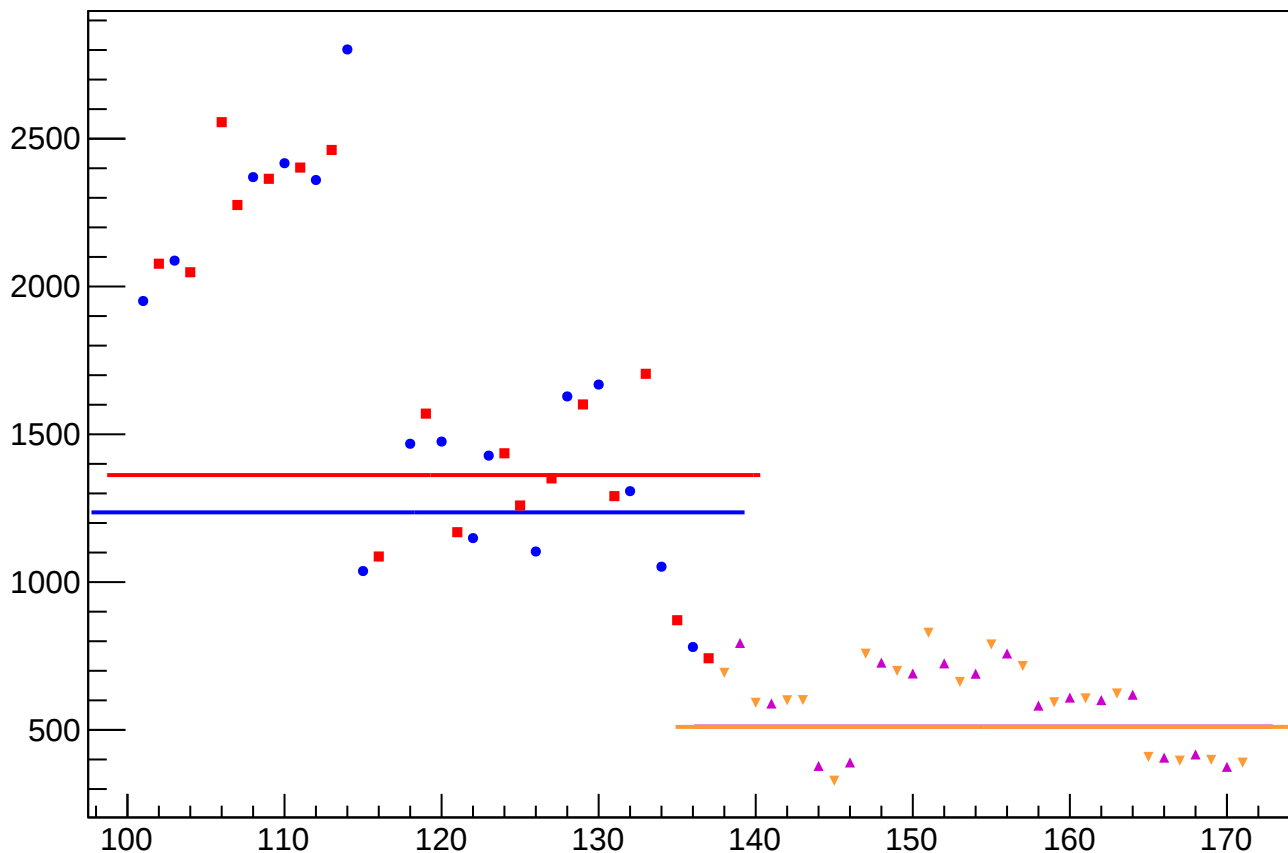
Left In: -245.662 $\pm$ 150.405 χ^2 /NDF: 17.8/15

+ sign 559.754 $\pm$ 139.356 χ^2 /NDF: 60.2/34

All: 187.708 $\pm$ 100.491 χ^2 /NDF: 105.4/68

- sign -215.337 $\pm$ 145.045 χ^2 /NDF: 30.3/33

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 510.242+/-0.102 χ^2/NDF : 2167619.1/17

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

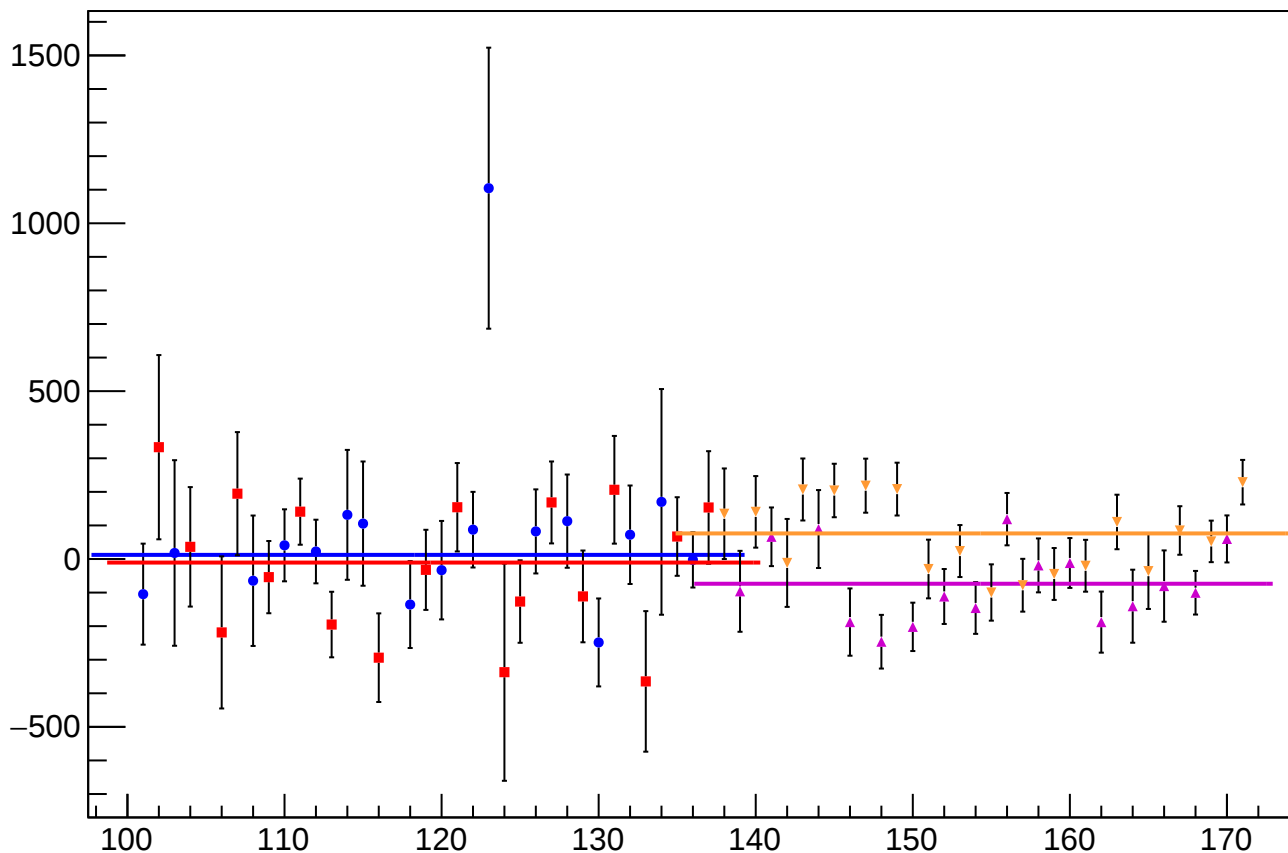
Left In: 511.350+/-0.106 χ^2/NDF : 1757163.5/15

+ sign 563.633+/-0.099 χ^2/NDF : 7610030.2/34

All: 567.125+/-0.071 χ^2/NDF : 15558680.4/68

- sign 570.908+/-0.103 χ^2/NDF : 7946033.7/33

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 76.208+/-19.468 χ^2/NDF : 32.3/17

Right Out: -10.591+/-32.606 χ^2/NDF : 26.7/17

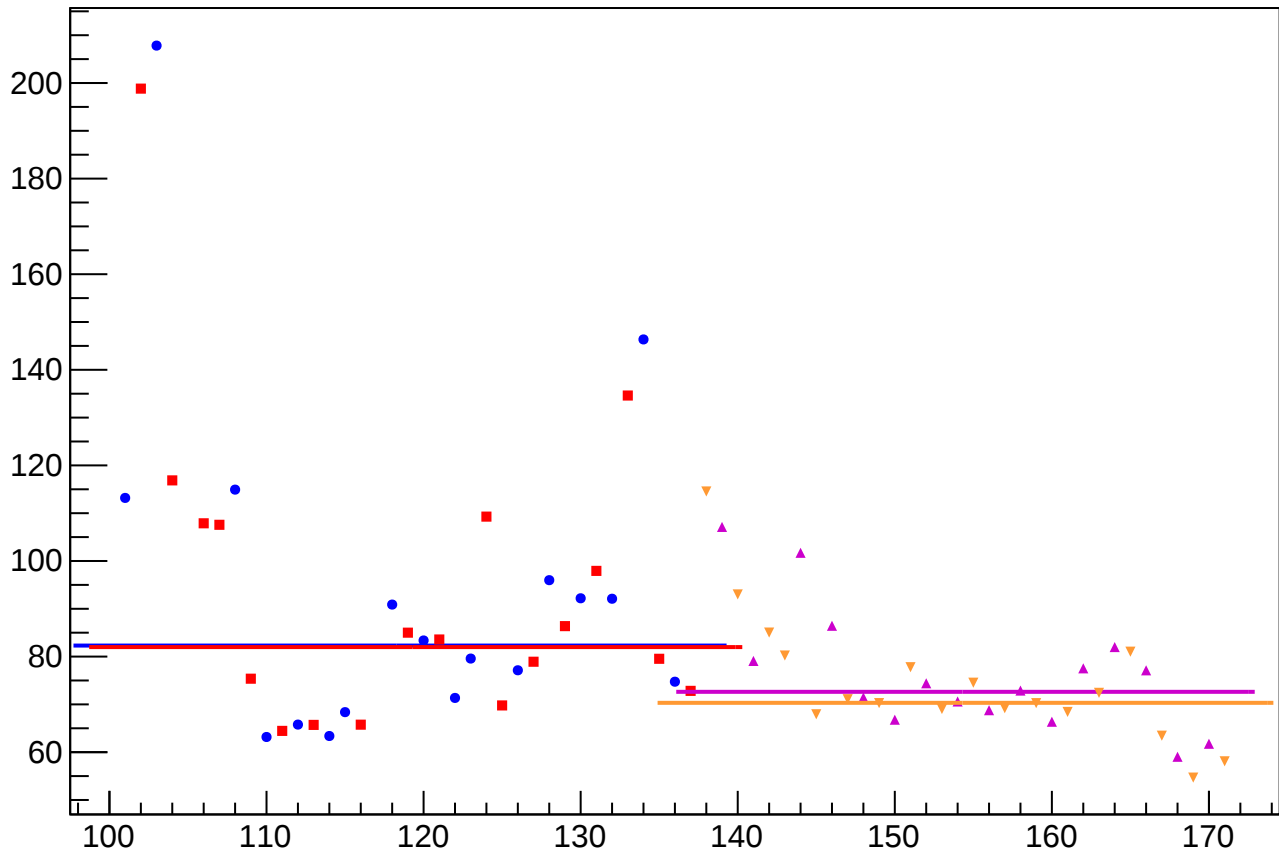
Left In: -73.681+/-20.963 χ^2/NDF : 27.8/15

+ sign 59.879+/-16.797 χ^2/NDF : 50.4/34

All: 5.118+/-12.162 χ^2/NDF : 130.0/68

- sign -55.230+/-17.633 χ^2/NDF : 57.2/33

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 70.326 ± 0.014 χ^2/NDF : 610647.8/17

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

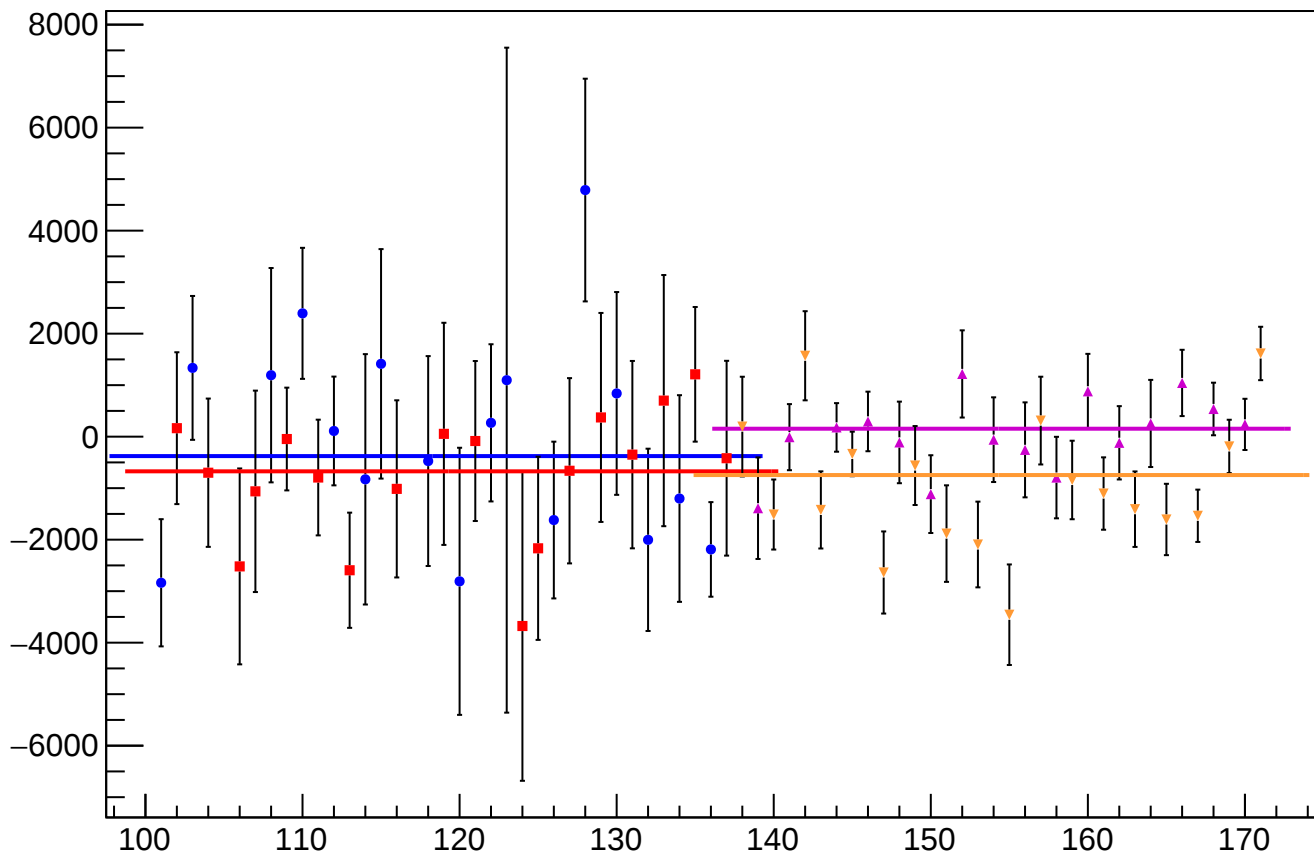
Left In: 72.628 ± 0.015 χ^2/NDF : 533151.0/15

+ sign 73.387 ± 0.012 χ^2/NDF : 1672945.4/34

All: 74.328 ± 0.009 χ^2/NDF : 3189109.8/68

- sign 75.365 ± 0.012 χ^2/NDF : 1502969.3/33

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -745.502 ± 160.129 χ^2/NDF : 57.1/17

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

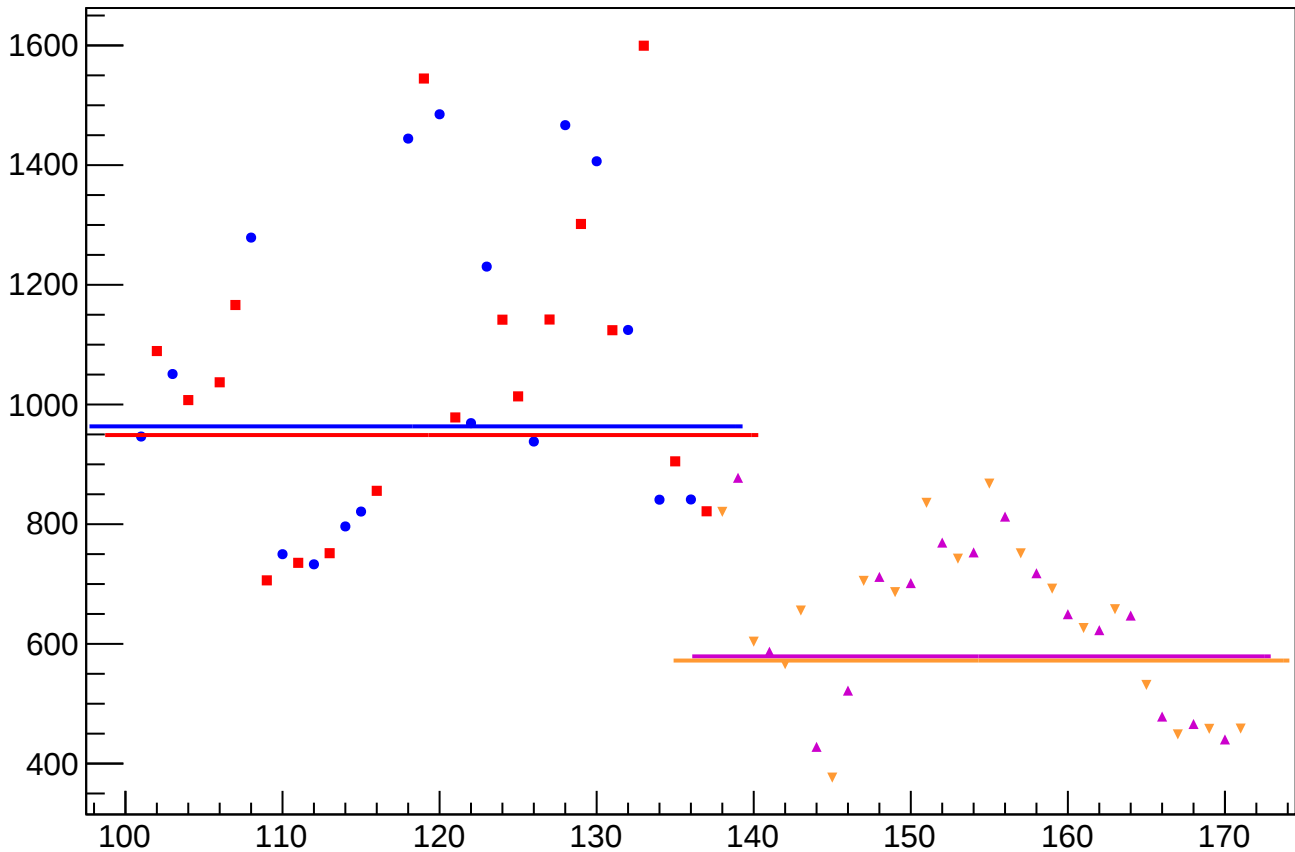
Left In: 154.167 ± 167.845 χ^2/NDF : 12.5/15

+ sign -690.939 ± 147.788 χ^2/NDF : 82.3/34

All: -351.042 ± 106.215 χ^2/NDF : 119.3/68

- sign 12.091 ± 152.755 χ^2/NDF : 26.0/33

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 572.150 $\pm$ 0.113 χ^2 /NDF: 1591217.5/17

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

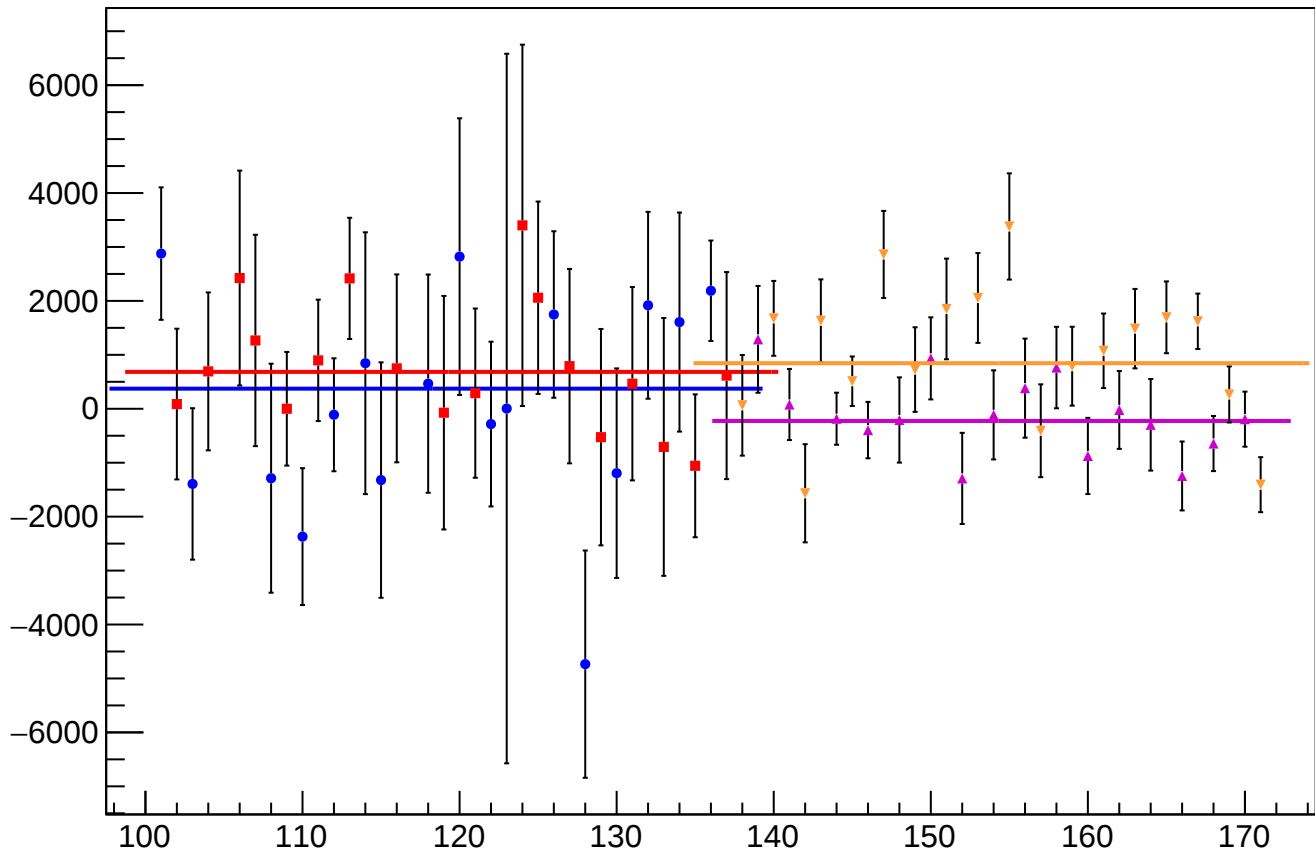
Left In: 579.101 $\pm$ 0.119 χ^2 /NDF: 1239746.1/15

+ sign 630.143 $\pm$ 0.105 χ^2 /NDF: 4050201.6/34

All: 636.171 $\pm$ 0.075 χ^2 /NDF: 7693774.9/68

- sign 642.612 $\pm$ 0.108 χ^2 /NDF: 3636690.6/33

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 845.163 $\pm$ 161.326 χ^2 /NDF:54.6/17

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

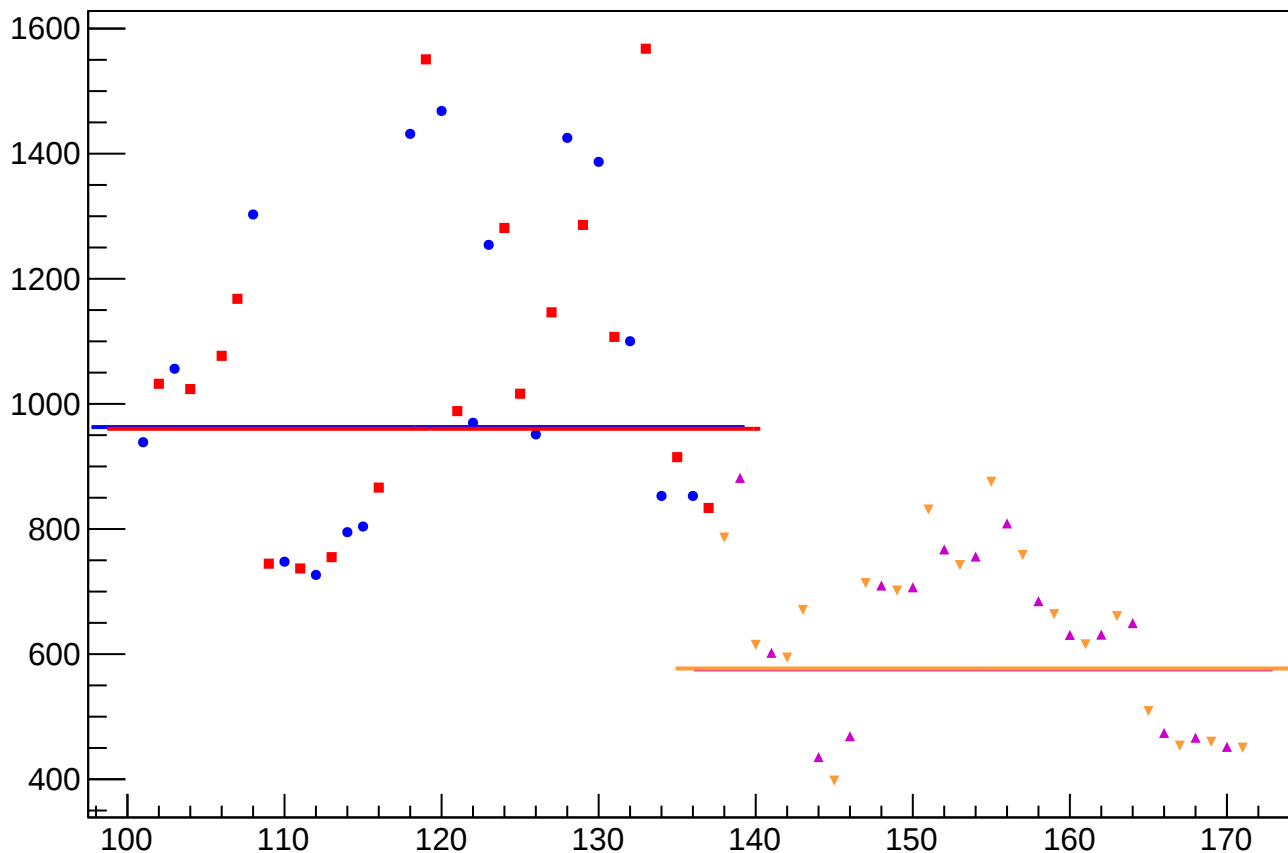
Left In: -226.356 $\pm$ 167.062 χ^2 /NDF:12.9/15

+ sign 774.207 $\pm$ 148.714 χ^2 /NDF: 81.1/34

All: 360.603 $\pm$ 106.445 χ^2 /NDF: 122.6/68

- sign -73.918 $\pm$ 152.428 χ^2 /NDF: 25.6/33

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 577.006 $\pm$ 0.114 χ^2 /NDF: 1470954.6/17

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

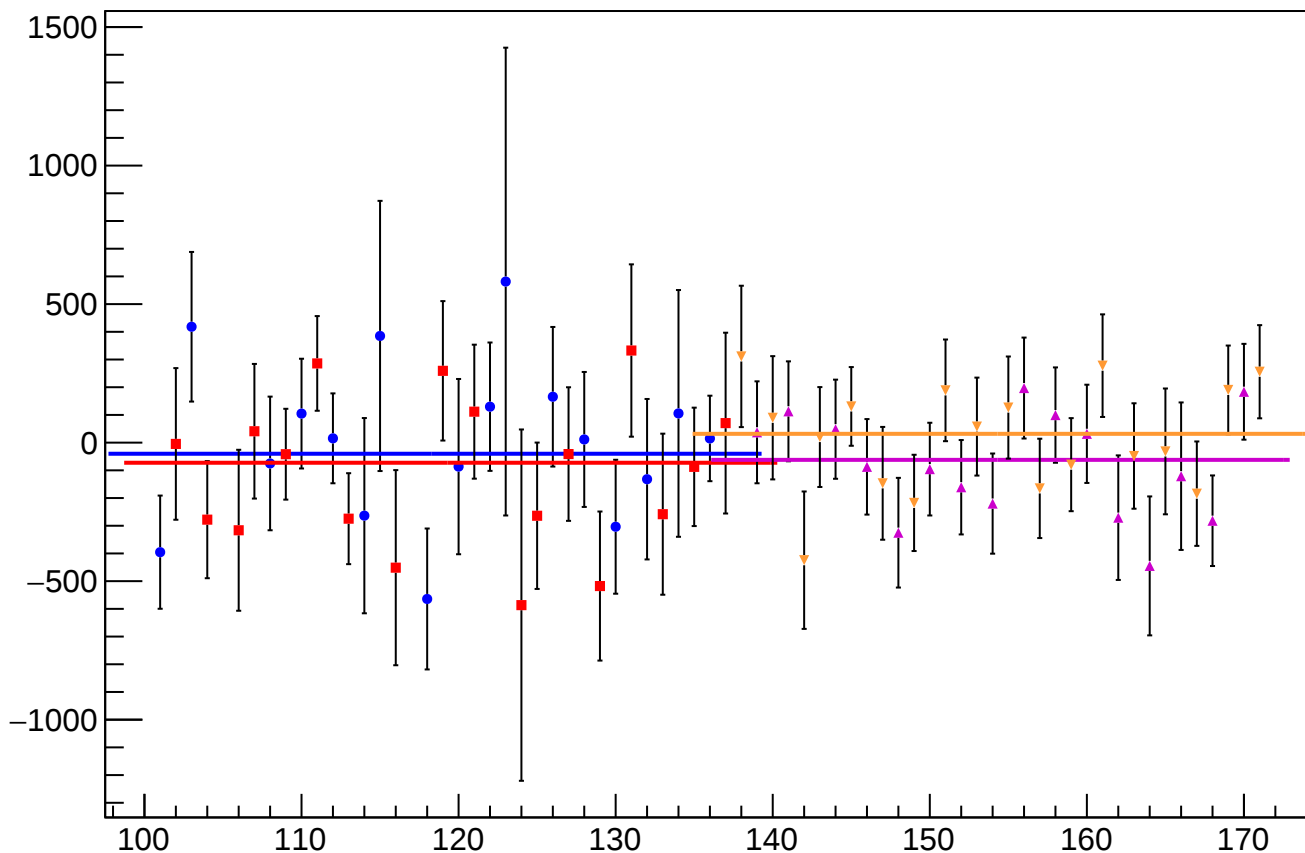
Left In: 575.637 $\pm$ 0.118 χ^2 /NDF: 1231631.9/15

+ sign 634.996 $\pm$ 0.105 χ^2 /NDF: 3858451.0/34

All: 637.466 $\pm$ 0.075 χ^2 /NDF: 7537715.1/68

- sign 640.062 $\pm$ 0.108 χ^2 /NDF: 3678132.2/33

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 31.771 ± 43.611 χ^2/NDF : 16.7/17

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

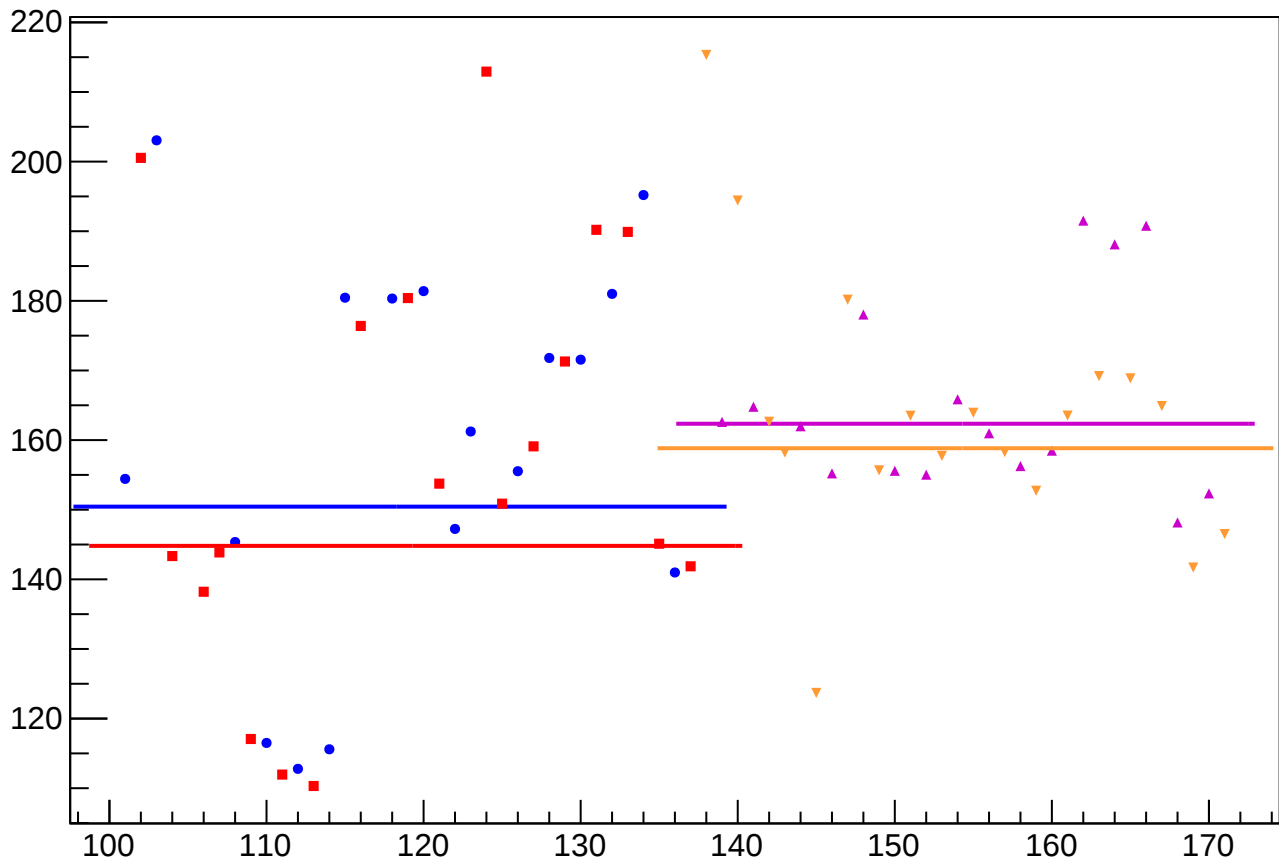
Left In: -62.161 ± 46.234 χ^2/NDF : 14.8/15

+ sign 6.512 ± 35.124 χ^2/NDF : 33.0/34

All: -29.300 ± 25.049 χ^2/NDF : 67.5/68

- sign -66.367 ± 35.734 χ^2/NDF : 32.4/33

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 158.832 $\pm$ 0.031 χ^2 /NDF: 347196.3/17

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

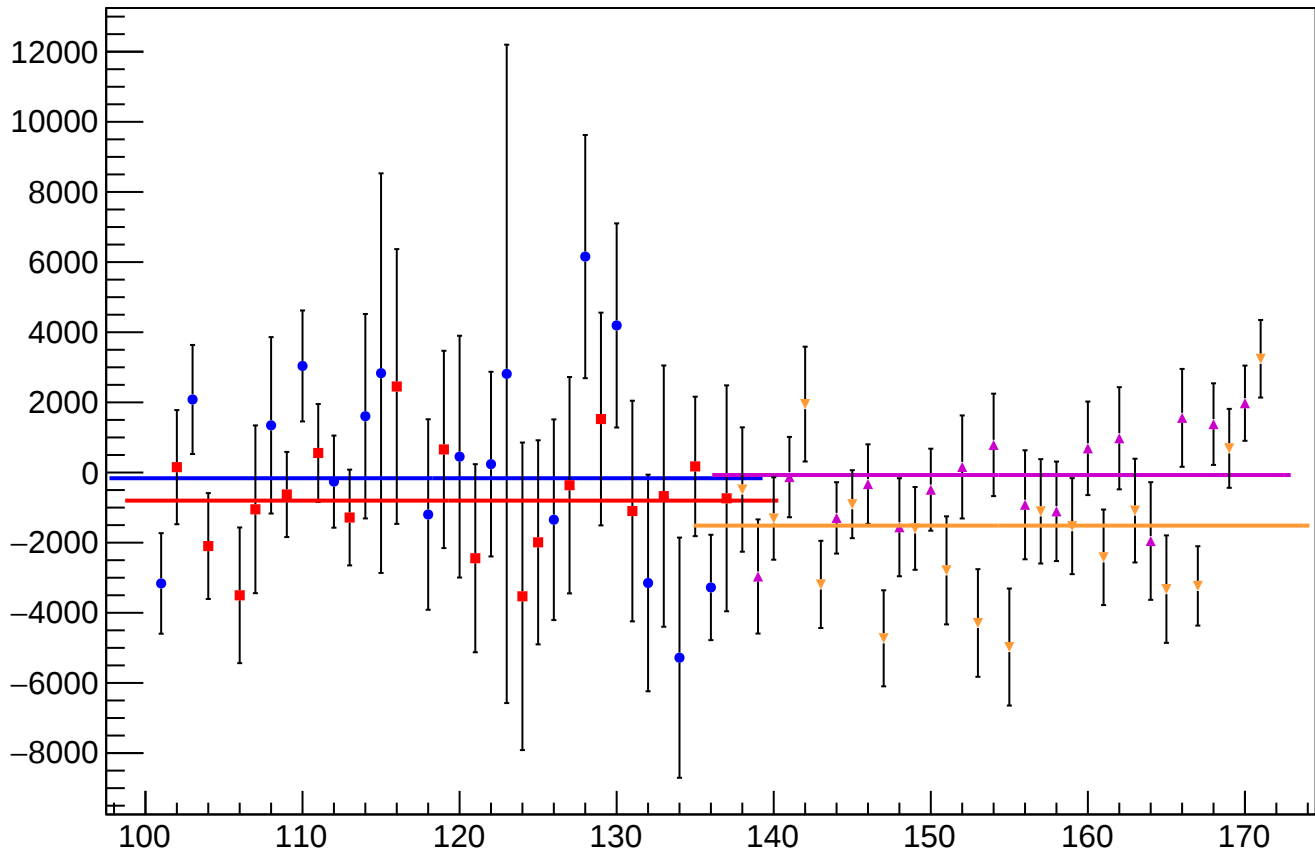
Left In: 162.349 $\pm$ 0.033 χ^2 /NDF: 126980.2/15

+ sign 155.884 $\pm$ 0.025 χ^2 /NDF: 773329.5/34

All: 155.590 $\pm$ 0.018 χ^2 /NDF: 1520386.3/68

- sign 155.286 $\pm$ 0.025 χ^2 /NDF: 746771.4/33

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1513.930 ± 310.431 χ^2/NDF : 47.5/17

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

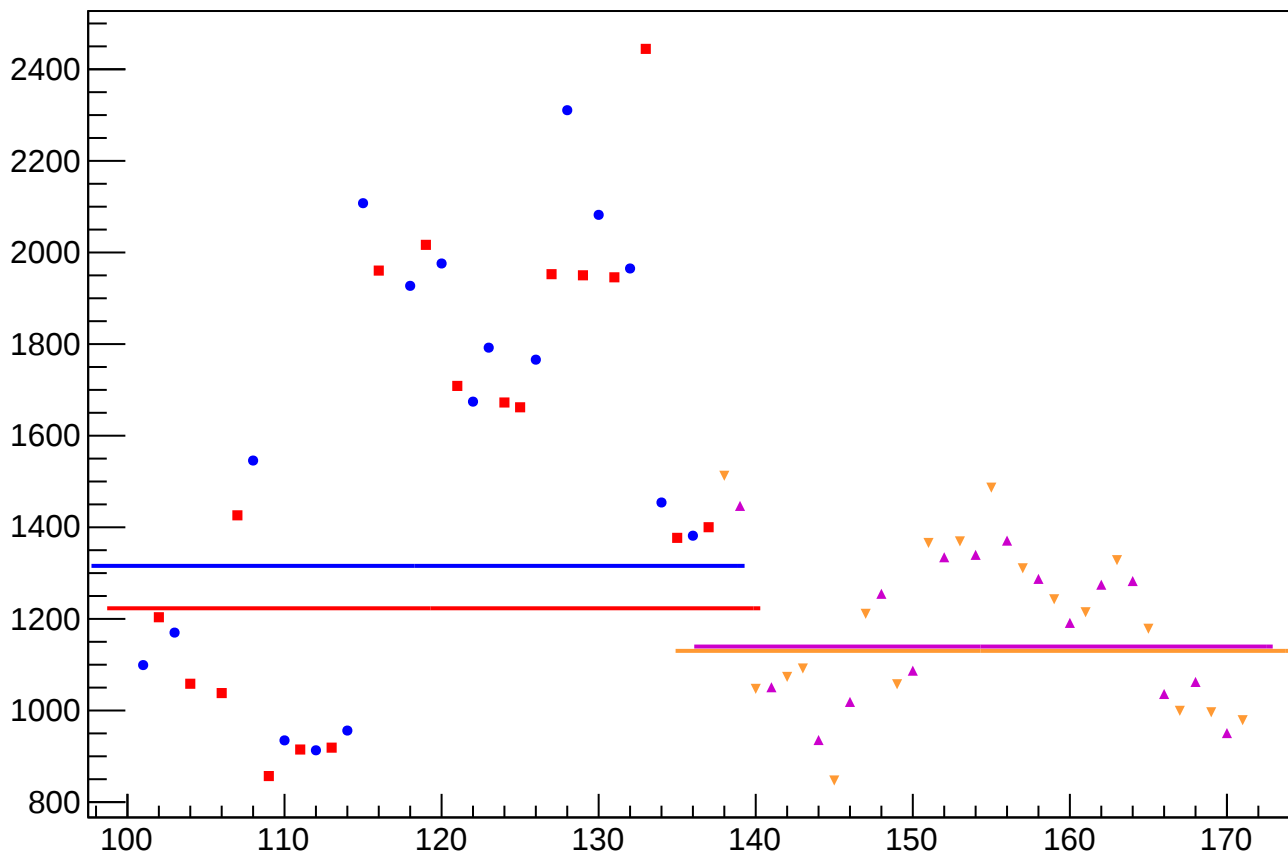
Left In: -71.347 ± 324.757 χ^2/NDF : 15.8/15

+ sign -1171.857 ± 268.271 χ^2/NDF : 77.3/34

All: -737.061 ± 190.348 χ^2/NDF : 106.9/68

- sign -296.235 ± 270.125 χ^2/NDF : 24.2/33

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1130.230+/-0.220 χ^2/NDF : 659878.3/17

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

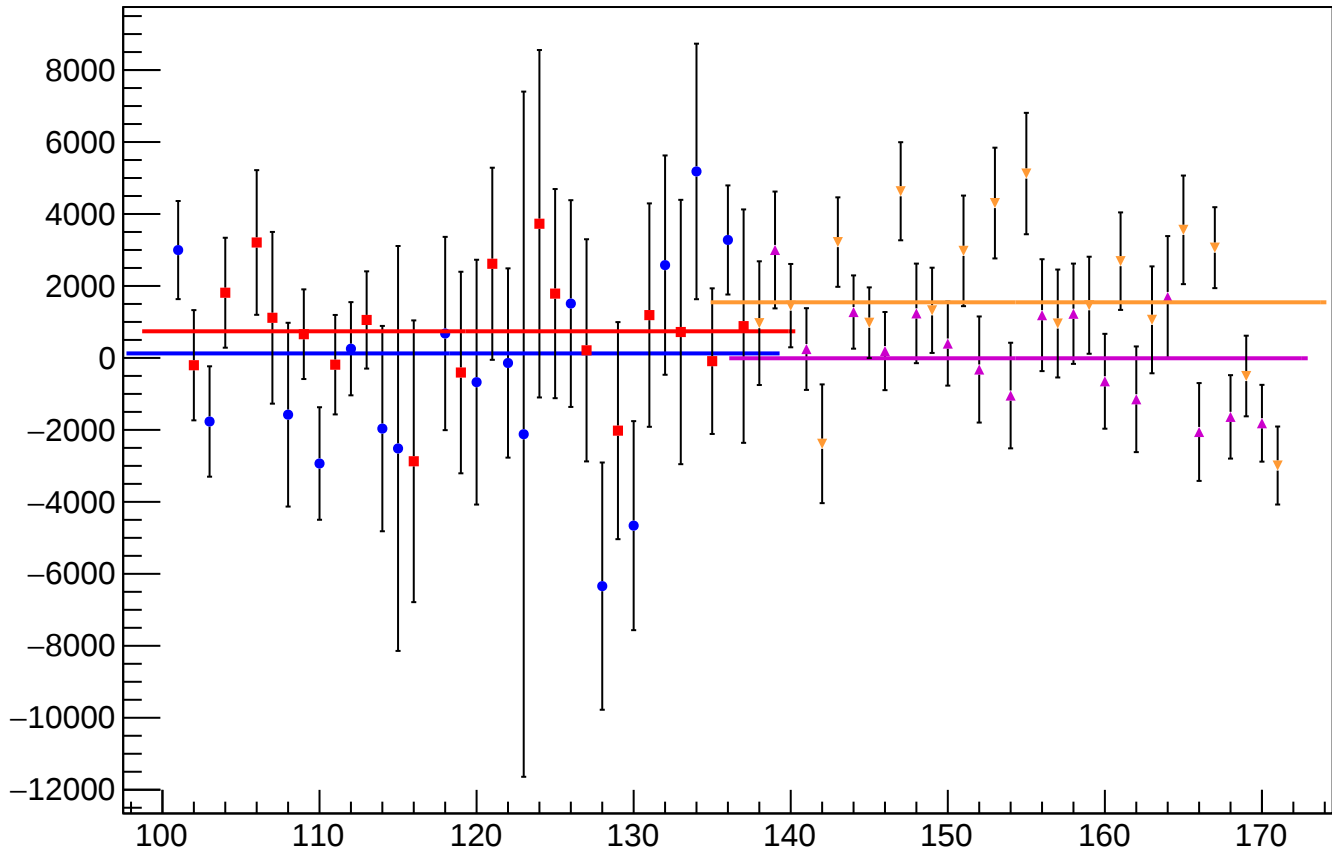
Left In: 1139.632+/-0.230 χ^2/NDF : 459490.8/15

+ sign 1177.208+/-0.190 χ^2/NDF : 1959137.0/34

All: 1171.333+/-0.135 χ^2/NDF : 3824402.5/68

- sign 1165.377+/-0.191 χ^2/NDF : 1863334.0/33

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1545.894 $\pm$ 309.304 χ^2 /NDF: 47.1/17

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

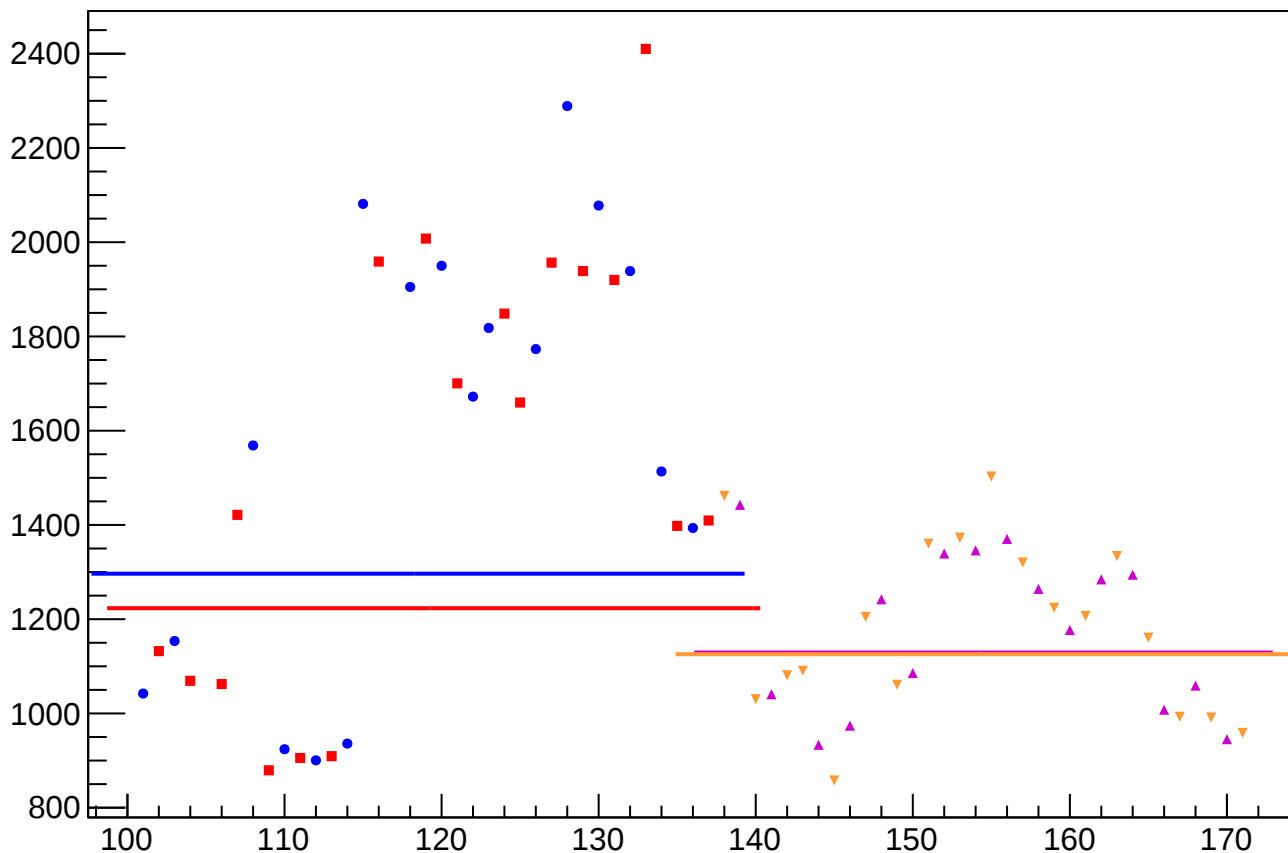
Left In: -9.505 $\pm$ 322.283 χ^2 /NDF: 16.9/15

+ sign 1181.736 $\pm$ 266.728 χ^2 /NDF: 77.2/34

All: 703.905 $\pm$ 189.309 χ^2 /NDF: 108.2/68

- sign 218.877 $\pm$ 268.729 χ^2 /NDF: 24.6/33

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1125.666+/-0.219 χ^2/NDF : 648777.8/17

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

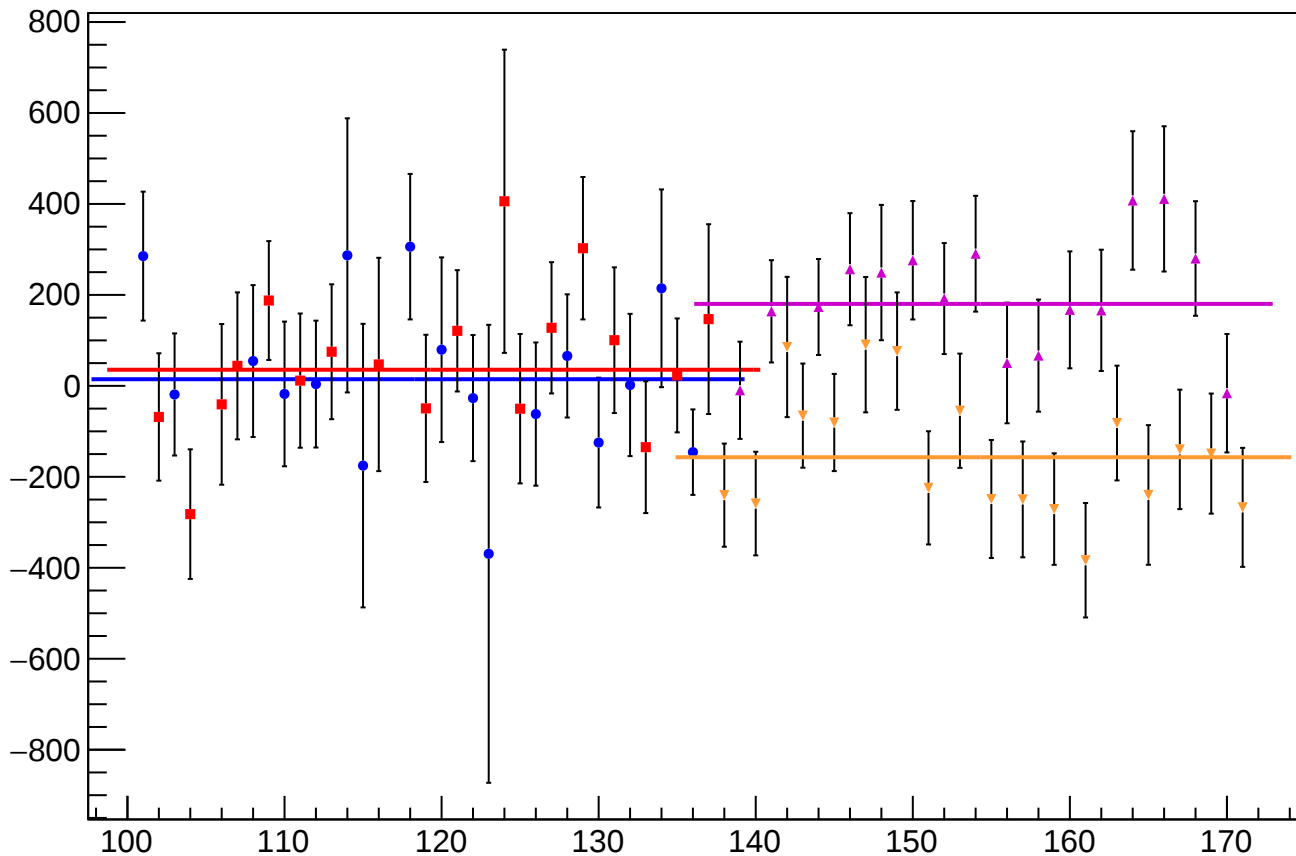
Left In: 1129.399+/-0.228 χ^2/NDF : 495450.5/15

+ sign 1169.479+/-0.189 χ^2/NDF : 1980781.7/34

All: 1163.785+/-0.134 χ^2/NDF : 3876468.4/68

- sign 1158.005+/-0.190 χ^2/NDF : 1893850.0/33

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -156.930 ± 29.833 χ^2/NDF : 18.5/17

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

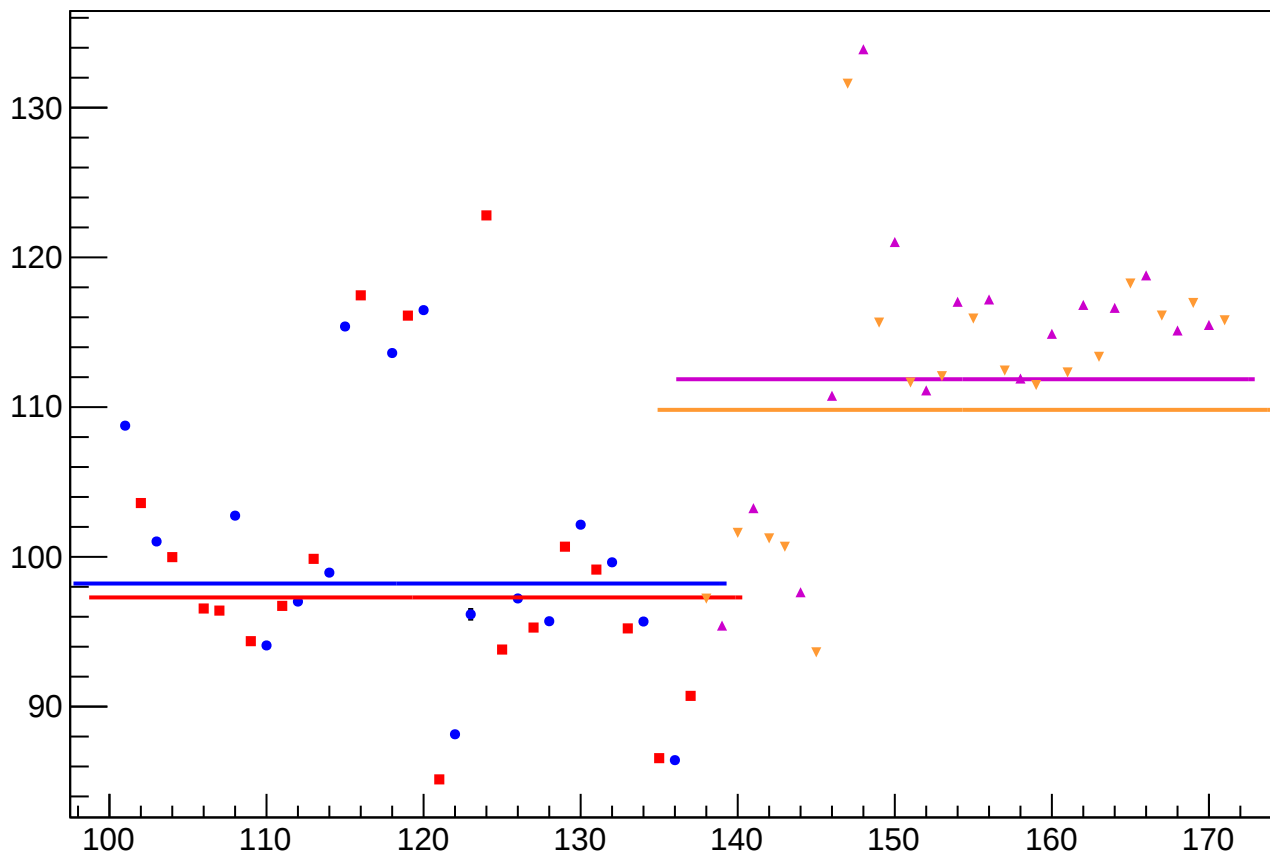
Left In: 180.209 ± 31.638 χ^2/NDF : 14.1/15

+ sign -91.567 ± 23.469 χ^2/NDF : 45.2/34

All: 11.275 ± 16.770 χ^2/NDF : 122.0/68

- sign 118.558 ± 23.971 χ^2/NDF : 37.6/33

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 109.818+/-0.021 χ^2/NDF : 176651.0/17

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

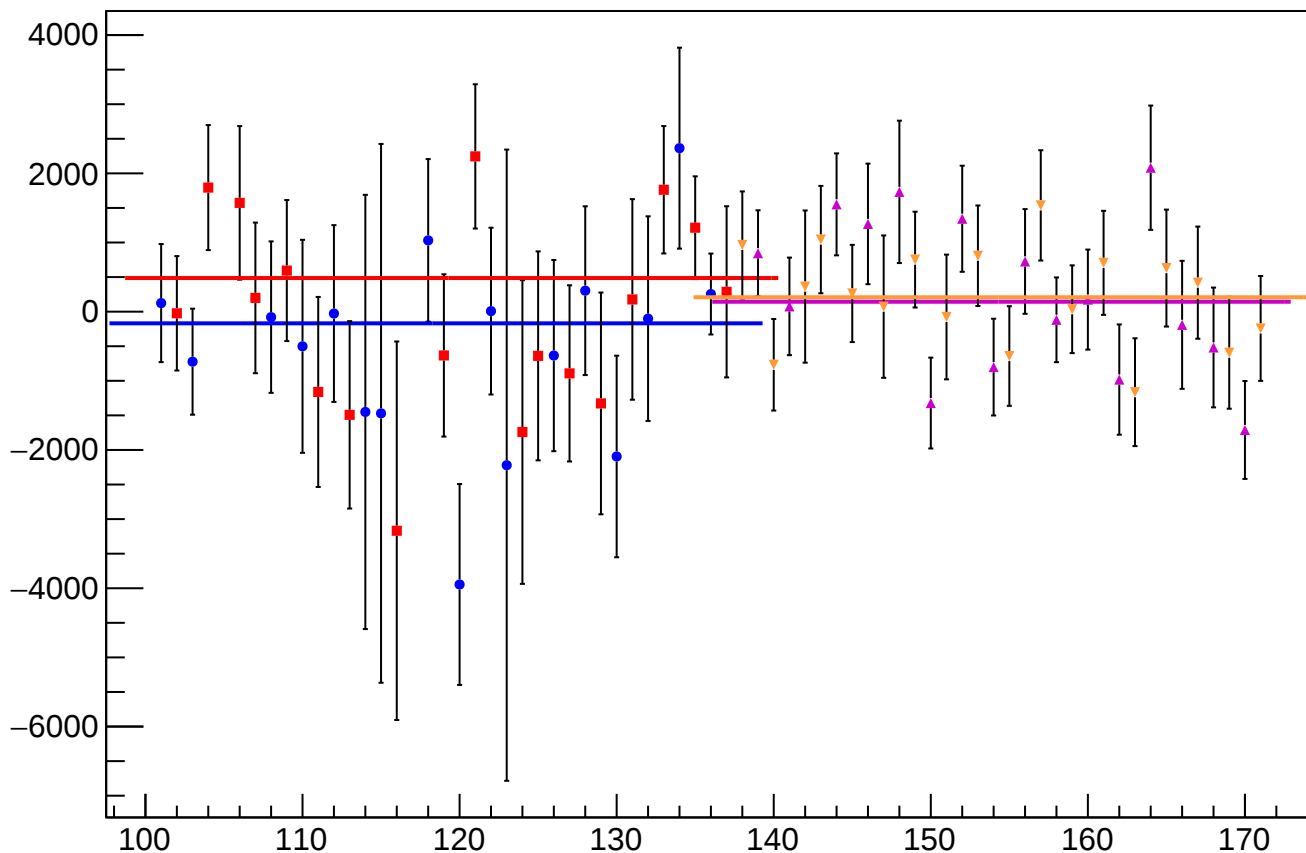
Left In: 111.862+/-0.022 χ^2/NDF : 168518.3/15

+ sign 105.397+/-0.017 χ^2/NDF : 392379.4/34

All: 105.524+/-0.012 χ^2/NDF : 837953.3/68

- sign 105.655+/-0.017 χ^2/NDF : 445455.8/33

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 208.250 $\pm$ 182.013 χ^2/NDF : 15.2/17

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

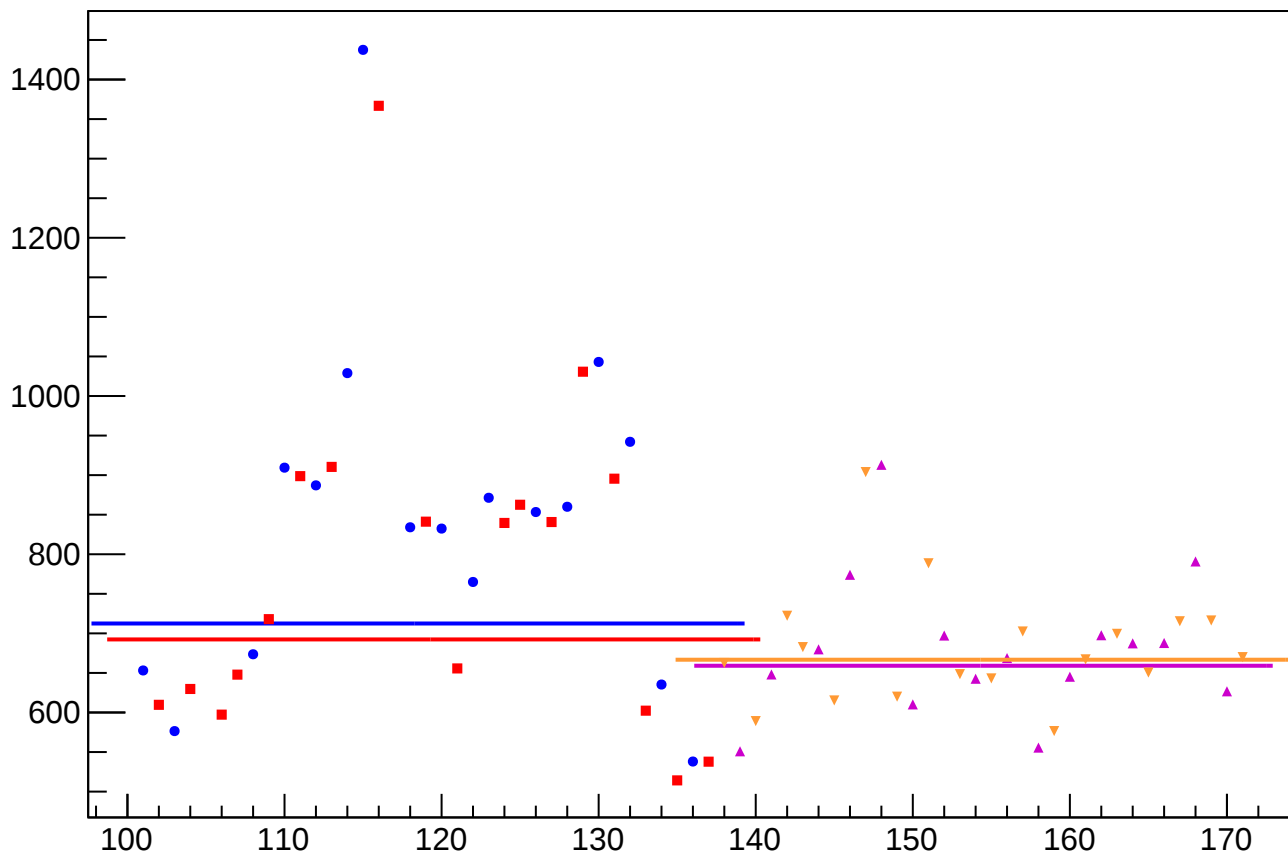
Left In: 143.444 $\pm$ 187.685 χ^2/NDF : 33.2/15

+ sign 97.465 $\pm$ 152.954 χ^2/NDF : 31.0/34

All: 176.459 $\pm$ 108.430 χ^2/NDF : 85.5/68

- sign 256.262 $\pm$ 153.736 χ^2/NDF : 53.9/33

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 666.698 ± 0.129 χ^2/NDF : 262706.8/17

Right Out: 692.342 ± 0.190 χ^2/NDF : 656953.1/17

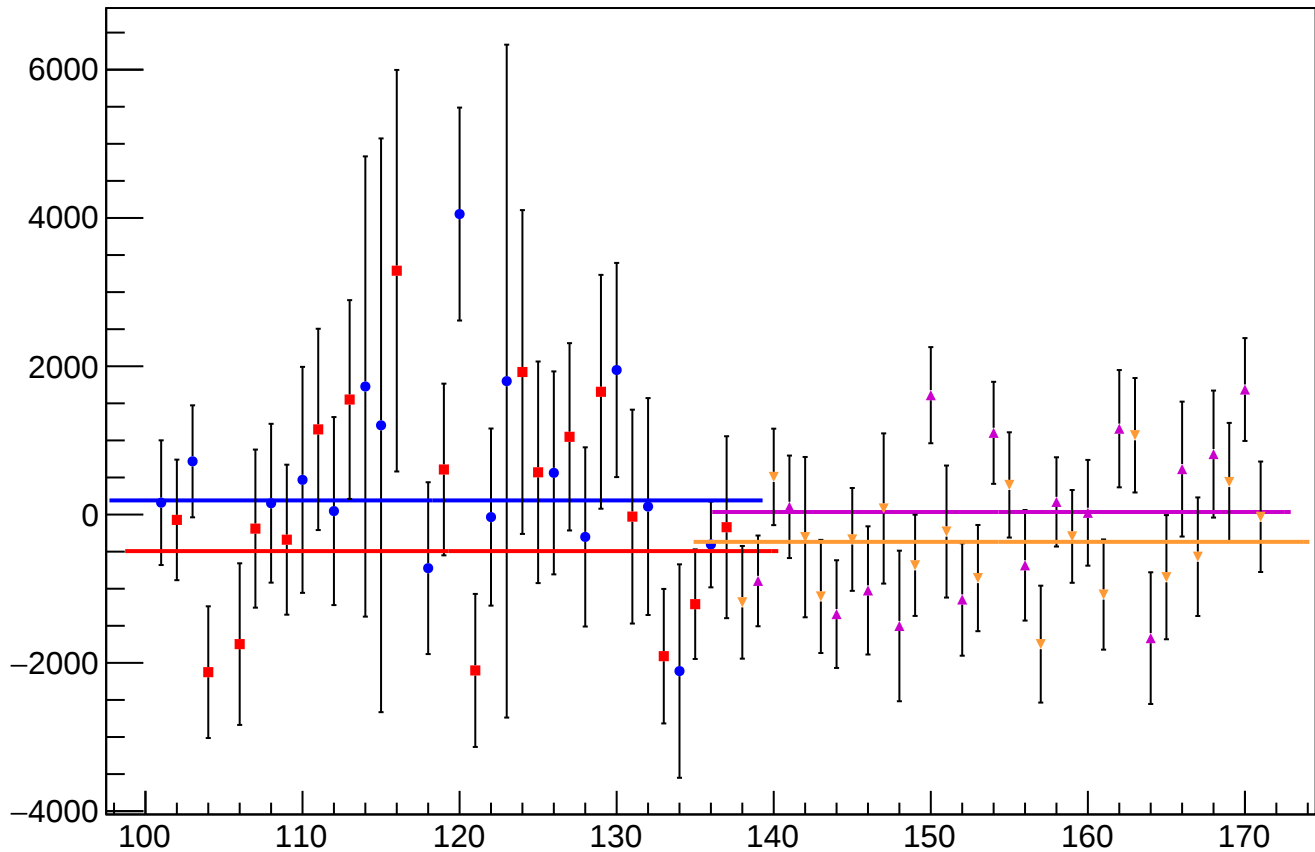
Left In: 659.079 ± 0.133 χ^2/NDF : 353483.7/15

+ sign 680.148 ± 0.108 χ^2/NDF : 960399.4/34

All: 675.112 ± 0.077 χ^2/NDF : 1995866.2/68

- sign 670.024 ± 0.109 χ^2/NDF : 1031107.7/33

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -367.894 ± 179.360 χ^2/NDF : 15.1/17

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

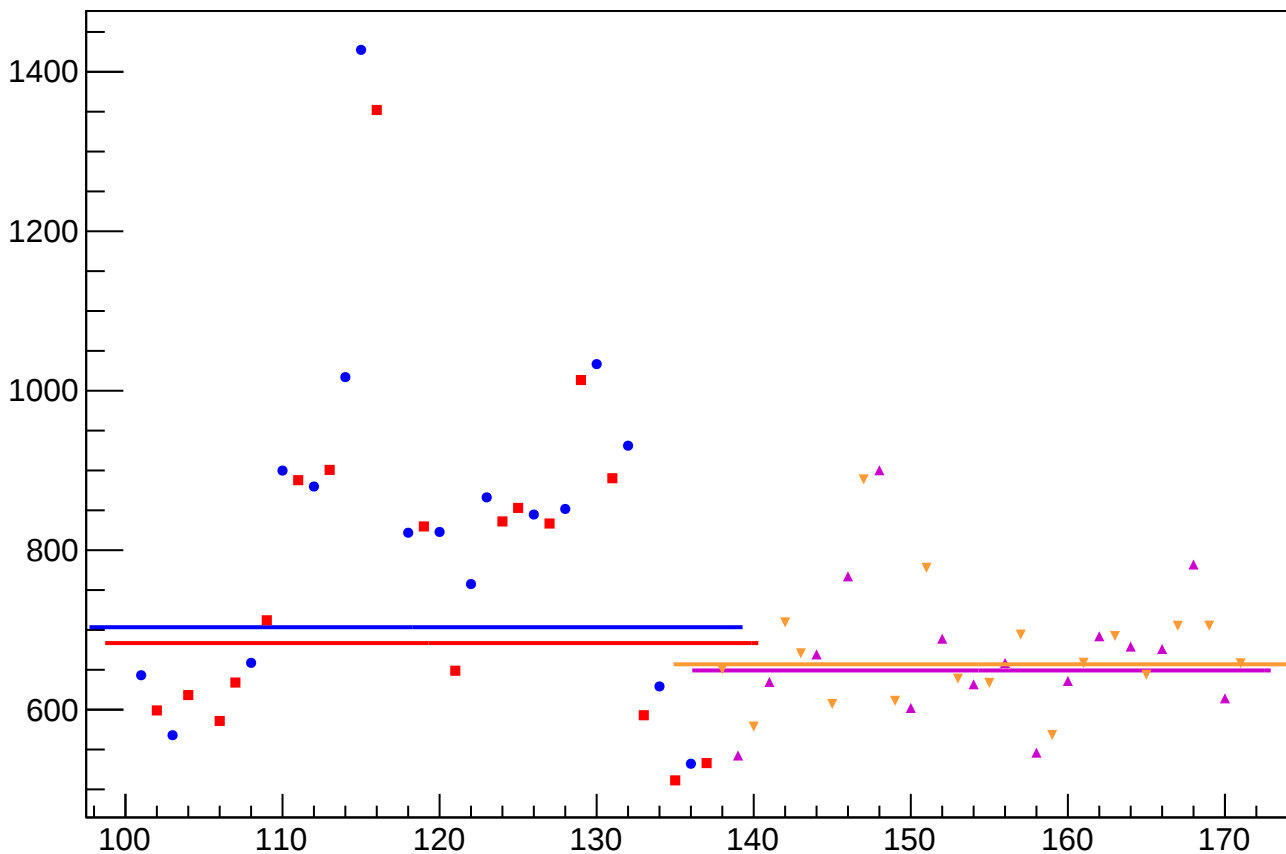
Left In: 34.506 ± 184.916 χ^2/NDF : 34.0/15

+ sign -204.221 ± 150.821 χ^2/NDF : 32.1/34

All: -171.519 ± 106.912 χ^2/NDF : 91.6/68

- sign -138.490 ± 151.576 χ^2/NDF : 59.5/33

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.891 $\pm$ 0.127 χ^2 /NDF: 262991.7/17

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

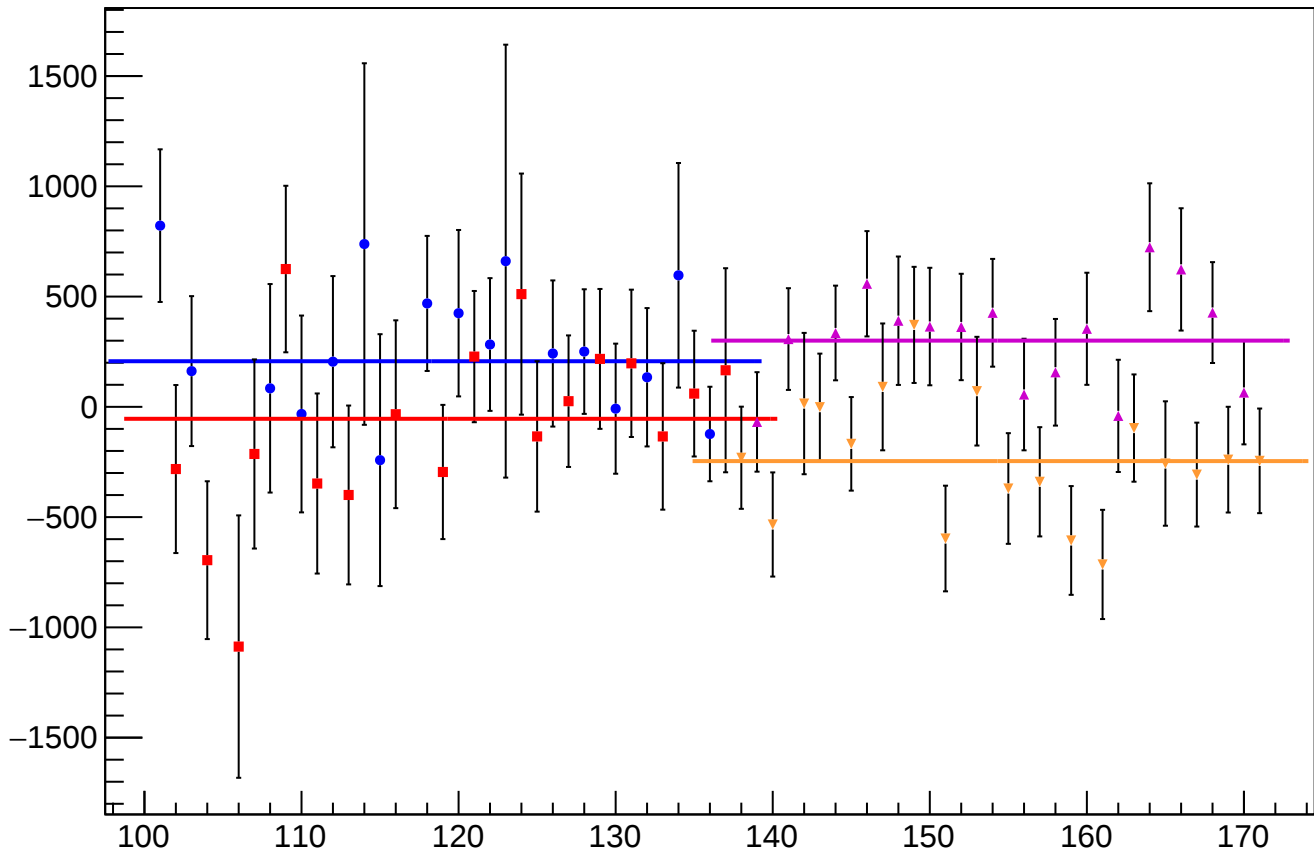
Left In: 649.162 $\pm$ 0.131 χ^2 /NDF: 362927.5/15

+ sign 670.516 $\pm$ 0.107 χ^2 /NDF: 969278.7/34

All: 665.496 $\pm$ 0.076 χ^2 /NDF: 2018633.0/68

- sign 660.425 $\pm$ 0.107 χ^2 /NDF: 1044900.5/33

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2/NDF : 9.5/16

Left Out: -246.013 $\pm$ 58.375 χ^2/NDF : 20.5/17

Right Out: -54.185 $\pm$ 85.192 χ^2/NDF : 15.7/17

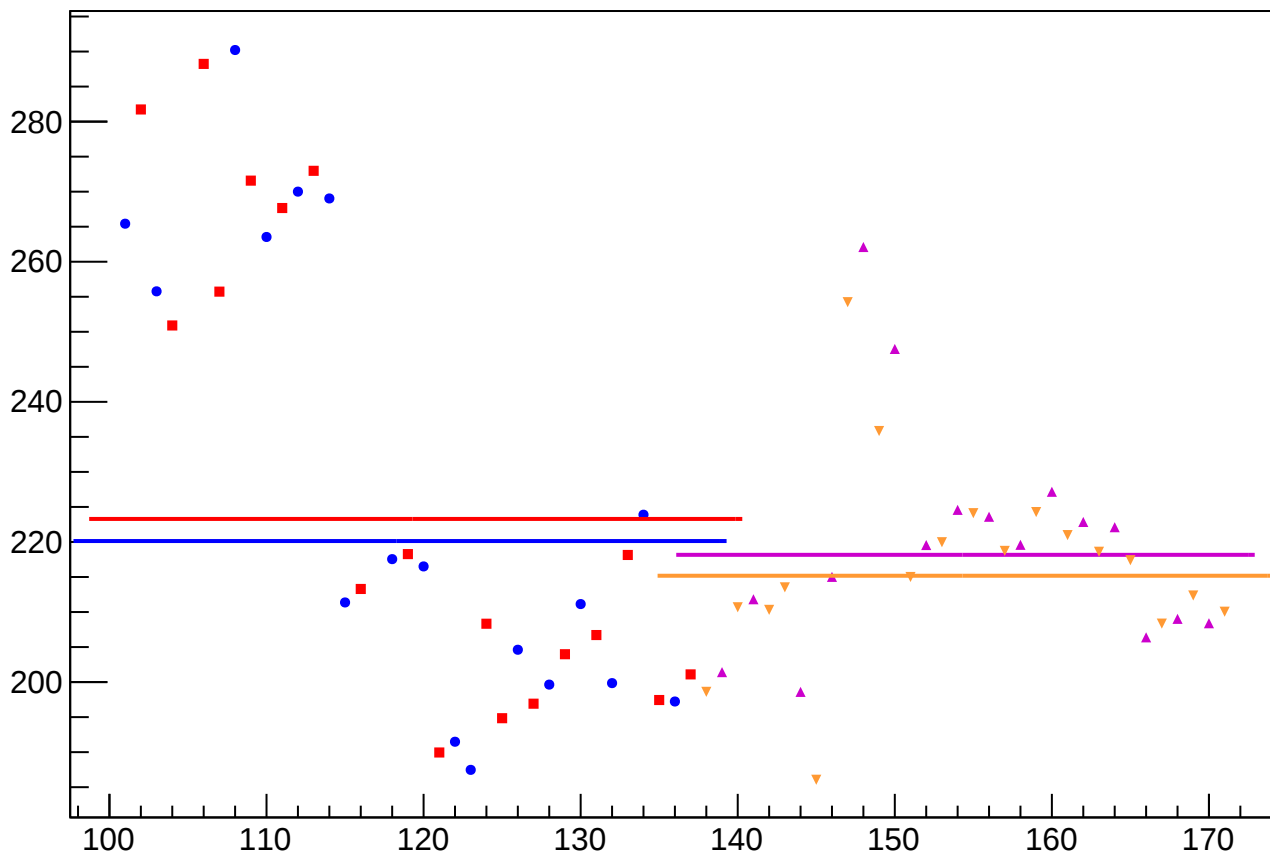
Left In: 300.319 $\pm$ 61.628 χ^2/NDF : 12.3/15

+ sign -102.324 $\pm$ 48.234 χ^2/NDF : 49.1/34

All: 33.247 $\pm$ 34.691 χ^2/NDF : 104.8/68

- sign 178.536 $\pm$ 49.932 χ^2/NDF : 39.3/33

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.180 $\pm$ 0.041 χ^2 /NDF:109294.8/17

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

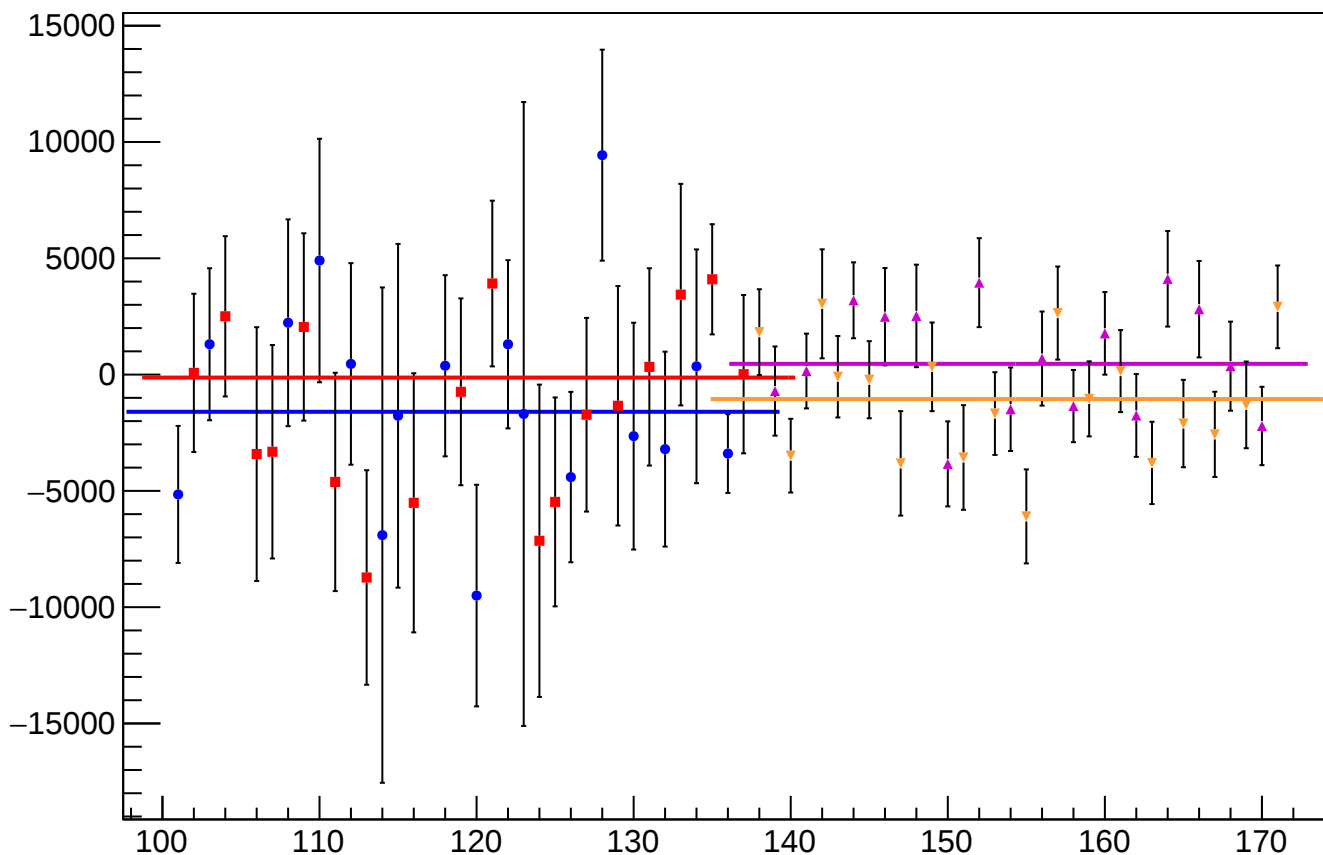
Left In: 218.164 $\pm$ 0.044 χ^2 /NDF:115609.8/15

+ sign 216.751 $\pm$ 0.034 χ^2 /NDF: 342306.8/34

All: 218.283 $\pm$ 0.025 χ^2 /NDF: 739097.8/68

- sign 219.924 $\pm$ 0.035 χ^2 /NDF: 392614.0/33

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: -1050.368 $\pm$ 436.182 χ^2 /NDF:30.3/17

Right Out: -127.760 $\pm$ 949.094 χ^2 /NDF: 14.8/17

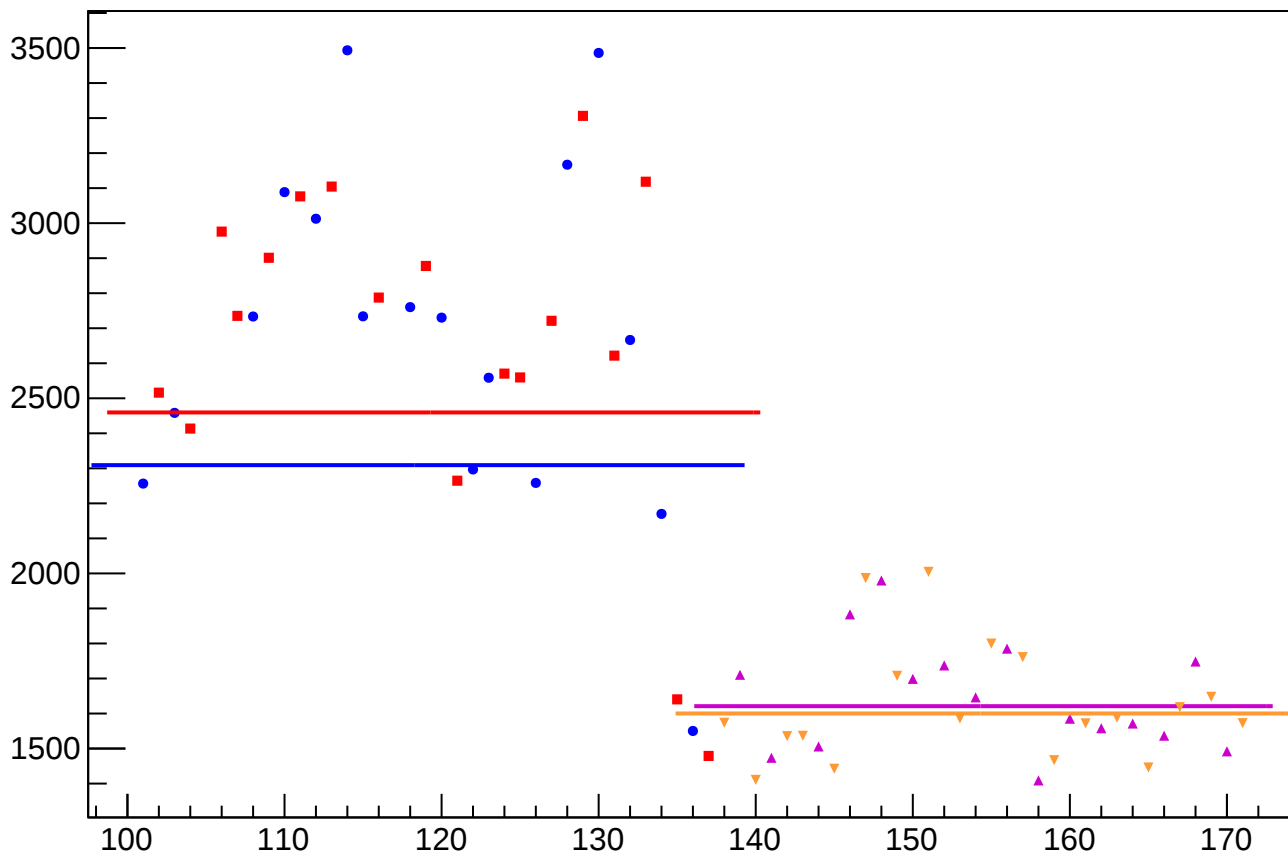
Left In: 462.300 $\pm$ 459.352 χ^2 /NDF:25.5/15

+ sign -1150.879 $\pm$ 394.211 χ^2 /NDF: 47.2/34

All: -436.060 $\pm$ 285.315 χ^2 /NDF: 94.8/68

- sign 350.313 $\pm$ 413.470 χ^2 /NDF: 40.7/33

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1600.140 $\pm$ 0.308 χ^2 /NDF: 243798.5/17

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

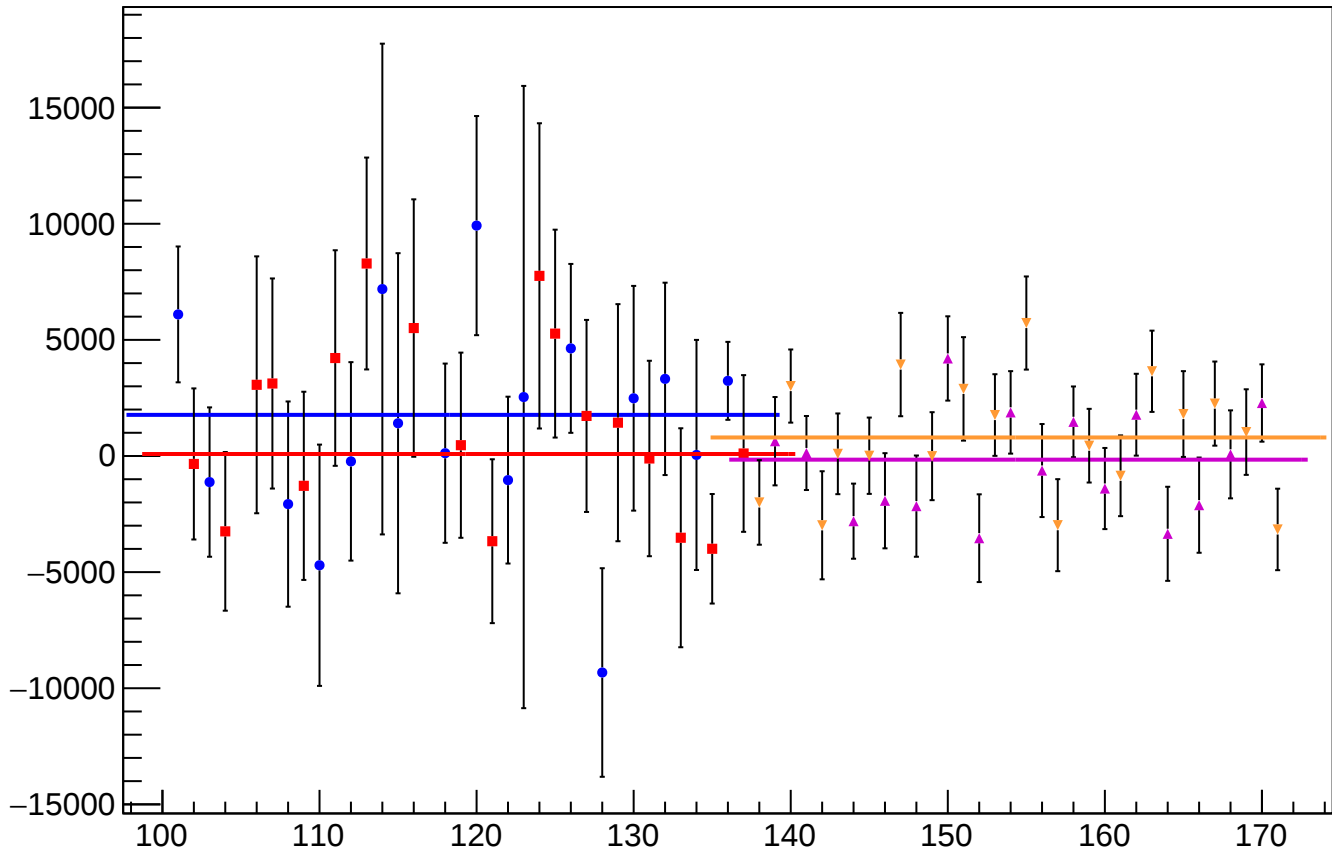
Left In: 1620.981 $\pm$ 0.325 χ^2 /NDF: 205833.5/15

+ sign 1730.019 $\pm$ 0.279 χ^2 /NDF: 2012527.1/34

All: 1753.886 $\pm$ 0.202 χ^2 /NDF: 4167087.8/68

- sign 1780.142 $\pm$ 0.292 χ^2 /NDF: 2139164.6/33

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 798.215 $\pm$ 431.420 χ^2 /NDF:30.1/17

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

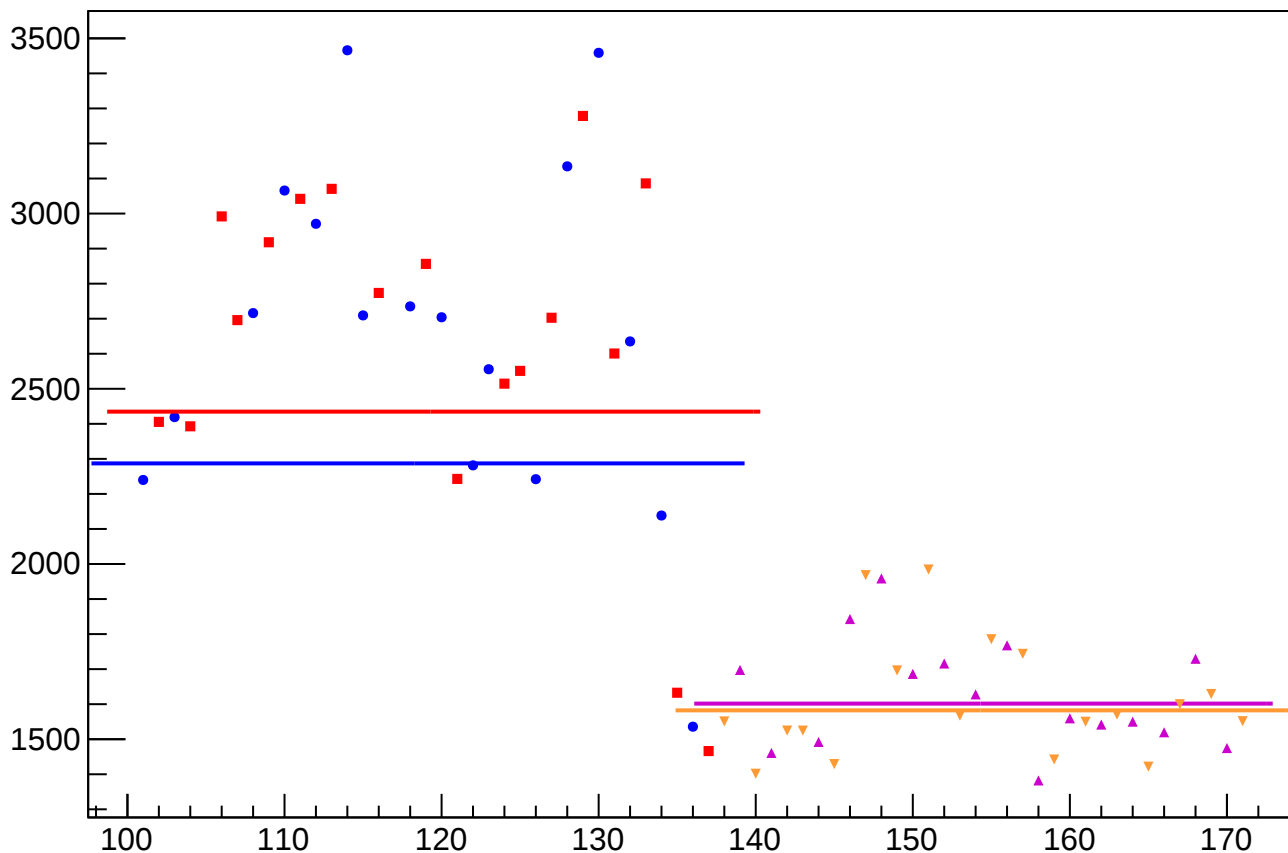
Left In: -157.715 $\pm$ 453.929 χ^2 /NDF:23.2/15

+ sign 976.041 $\pm$ 390.012 χ^2 /NDF: 48.3/34

All: 457.722 $\pm$ 282.172 χ^2 /NDF: 89.8/68

- sign -111.602 $\pm$ 408.751 χ^2 /NDF: 37.7/33

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1582.348 $\pm$ 0.305 χ^2 /NDF: 247849.0/17

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

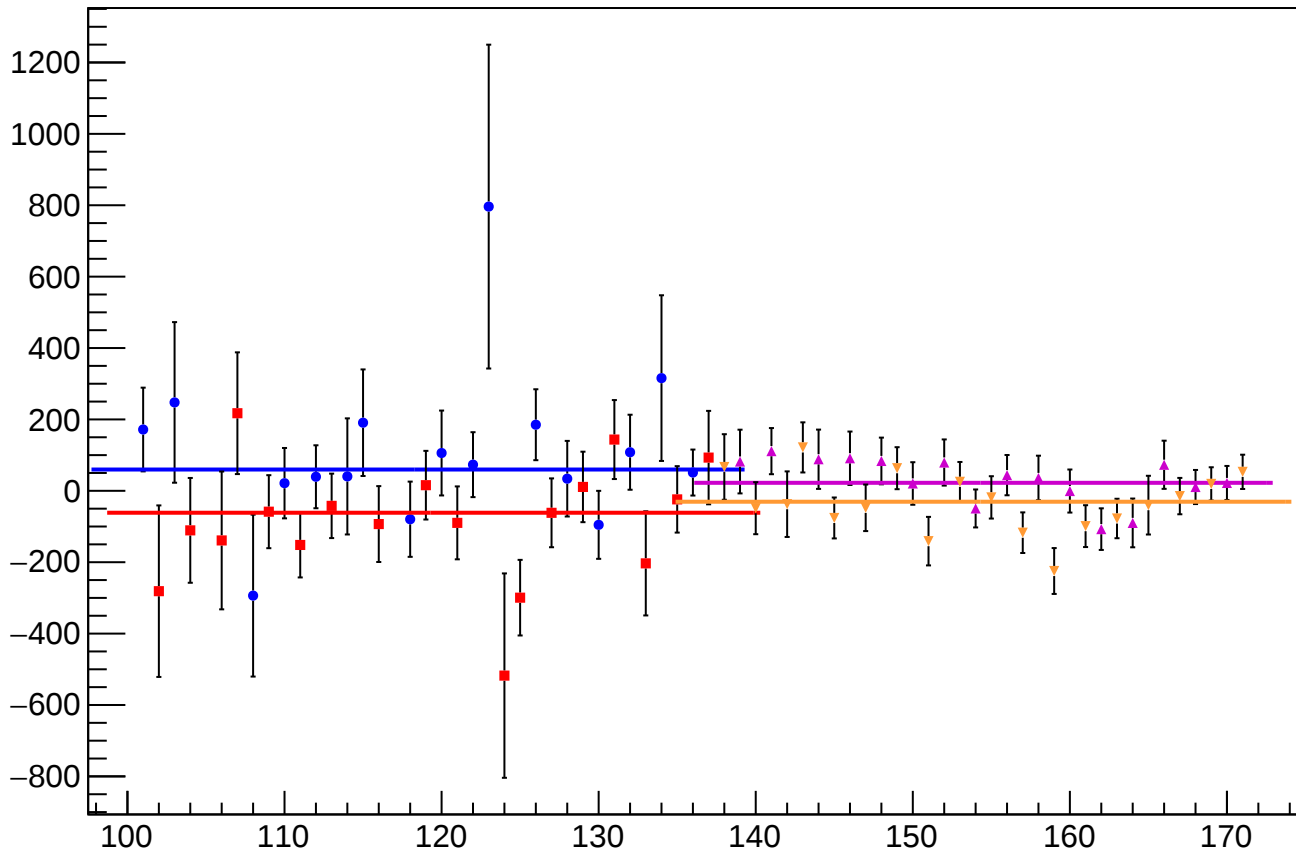
Left In: 1601.656 $\pm$ 0.321 χ^2 /NDF: 207303.4/15

+ sign 1711.141 $\pm$ 0.276 χ^2 /NDF: 2022594.5/34

All: 1734.063 $\pm$ 0.200 χ^2 /NDF: 4185651.7/68

- sign 1759.240 $\pm$ 0.289 χ^2 /NDF: 2148560.6/33

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -30.556 ± 14.317 χ^2/NDF : 30.7/17

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

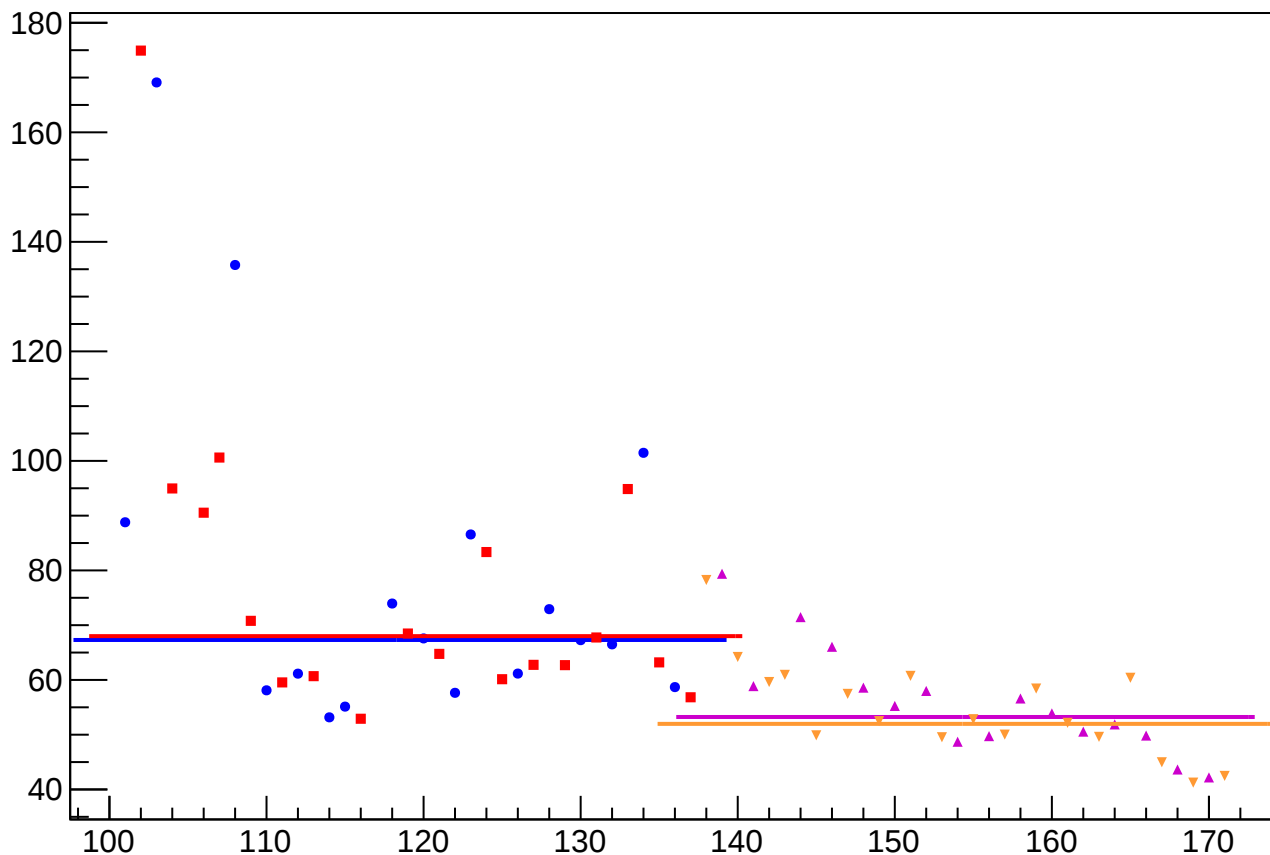
Left In: 22.417 ± 15.340 χ^2/NDF : 15.9/15

+ sign -10.849 ± 12.657 χ^2/NDF : 54.7/34

All: -4.773 ± 9.181 χ^2/NDF : 98.0/68

- sign 1.976 ± 13.339 χ^2/NDF : 42.9/33

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 51.977 ± 0.010 χ^2/NDF : 590324.2/17

Right Out: 67.998 ± 0.019 χ^2/NDF : 754329.7/17

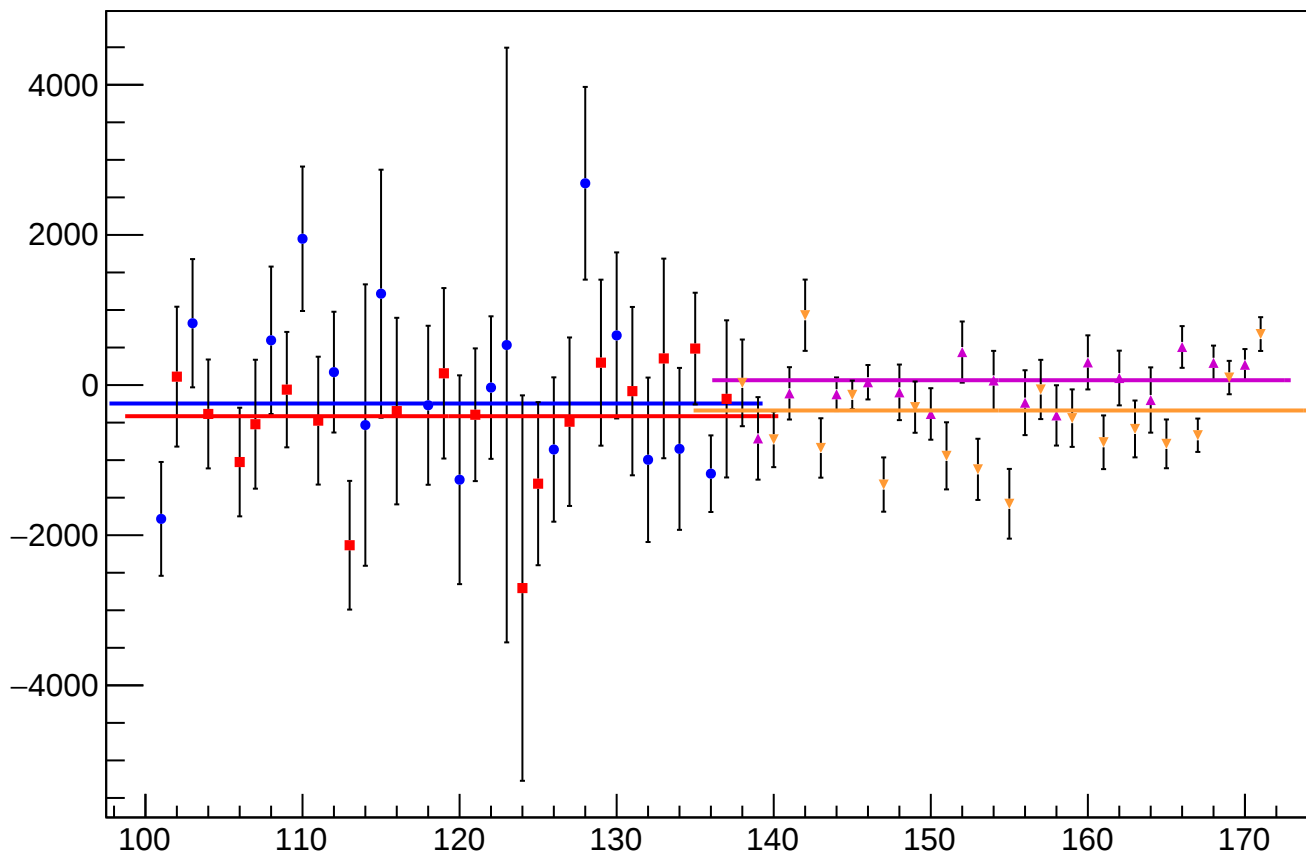
Left In: 53.234 ± 0.011 χ^2/NDF : 594851.9/15

+ sign 55.323 ± 0.009 χ^2/NDF : 1931975.5/34

All: 56.040 ± 0.006 χ^2/NDF : 3746481.0/68

- sign 56.835 ± 0.009 χ^2/NDF : 1800993.8/33

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -338.519 ± 74.853 χ^2/NDF : 62.4/17

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

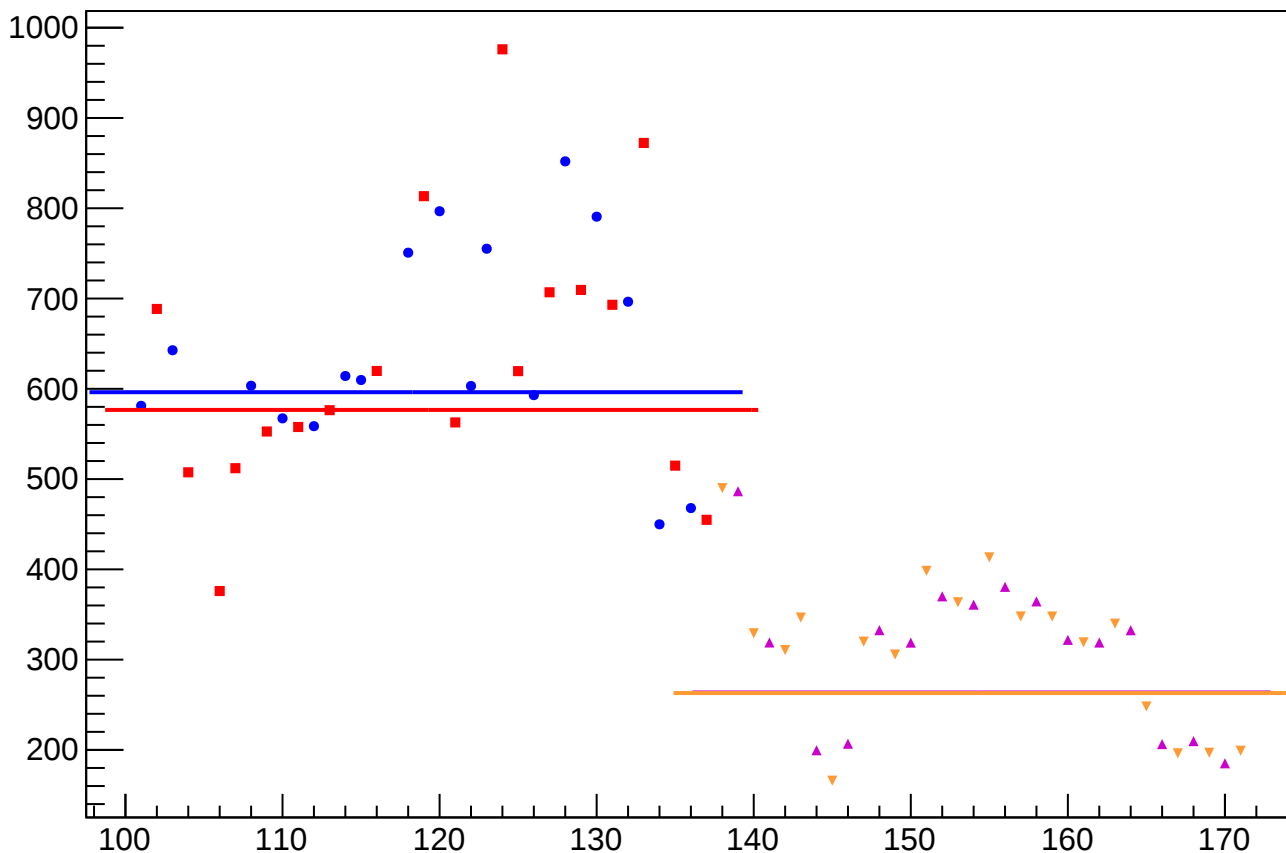
Left In: 64.616 ± 77.697 χ^2/NDF : 12.9/15

+ sign -329.989 ± 71.334 χ^2/NDF : 86.3/34

All: -163.482 ± 51.143 χ^2/NDF : 123.9/68

- sign 12.638 ± 73.364 χ^2/NDF : 26.4/33

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 262.994 $\pm$ 0.053 χ^2 /NDF:2445788.7/17

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

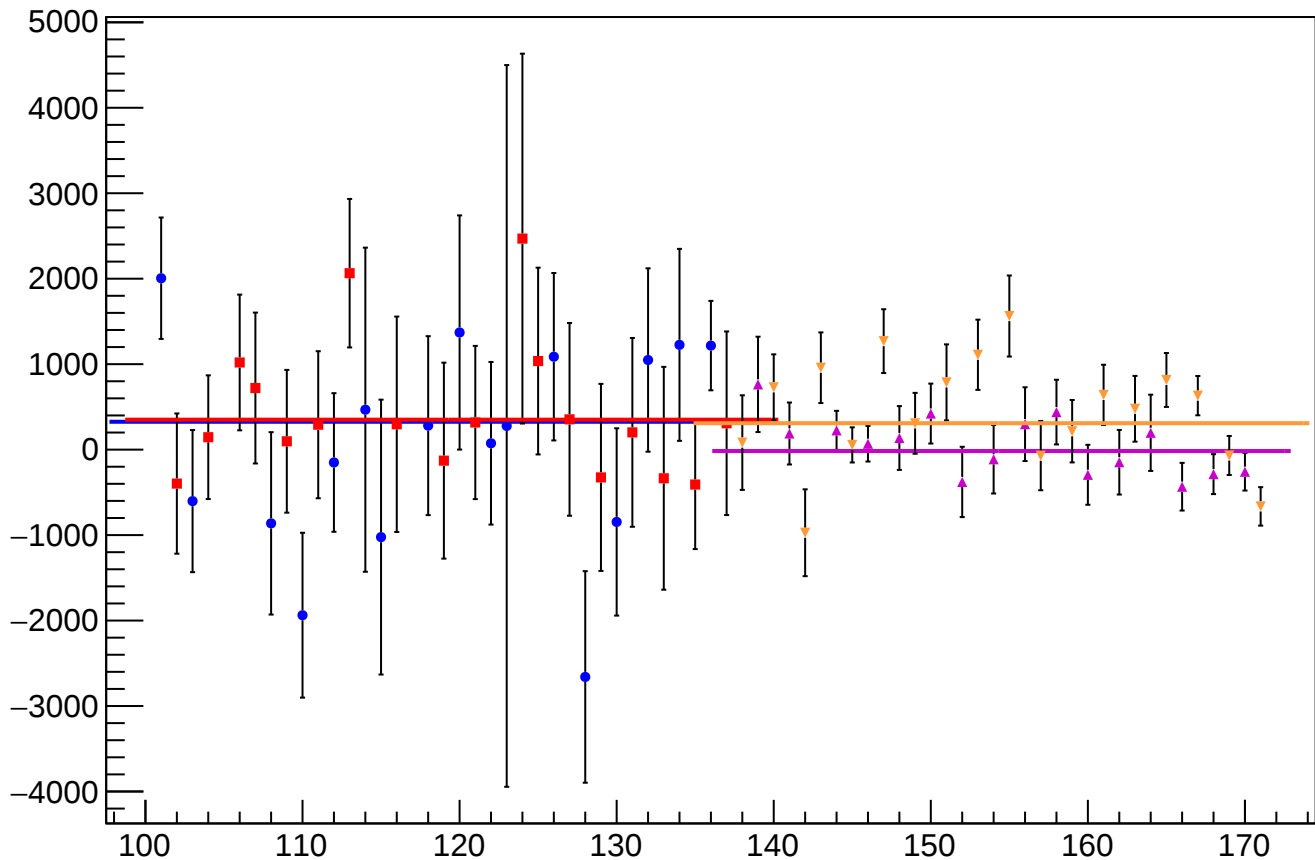
Left In: 263.647 $\pm$ 0.055 χ^2 /NDF:1943683.0/15

+ sign 293.595 $\pm$ 0.050 χ^2 /NDF: 6508065.3/34

All: 295.533 $\pm$ 0.036 χ^2 /NDF: 12547262.5/68

- sign 297.584 $\pm$ 0.052 χ^2 /NDF: 6036157.9/33

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 309.323 $\pm$ 76.655 χ^2 /NDF:58.3/17

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

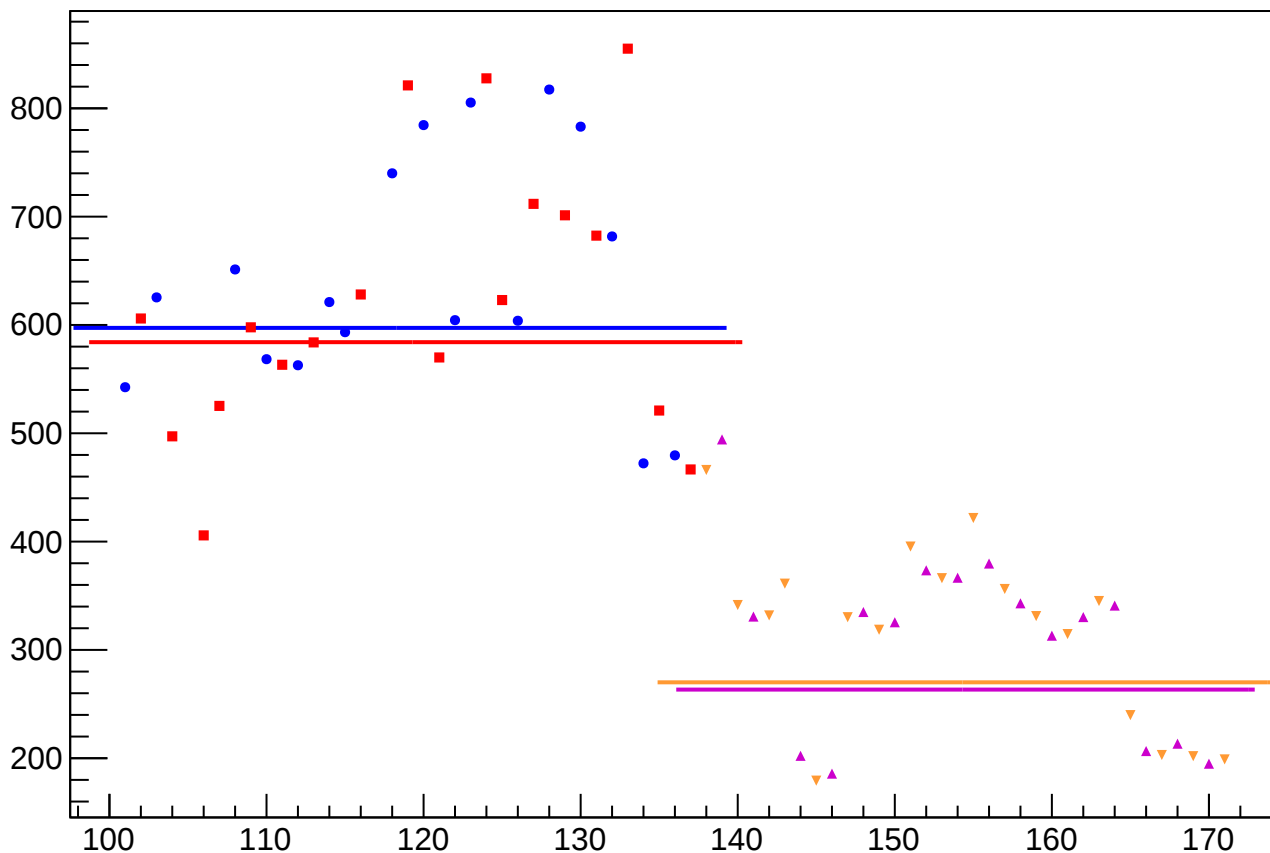
Left In: -16.155 $\pm$ 77.896 χ^2 /NDF:13.9/15

+ sign 310.927 $\pm$ 72.893 χ^2 /NDF: 85.1/34

All: 168.388 $\pm$ 51.798 χ^2 /NDF: 118.1/68

- sign 22.998 $\pm$ 73.619 χ^2 /NDF: 25.2/33

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 270.074 $\pm$ 0.054 χ^2 /NDF:2220135.7/17

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

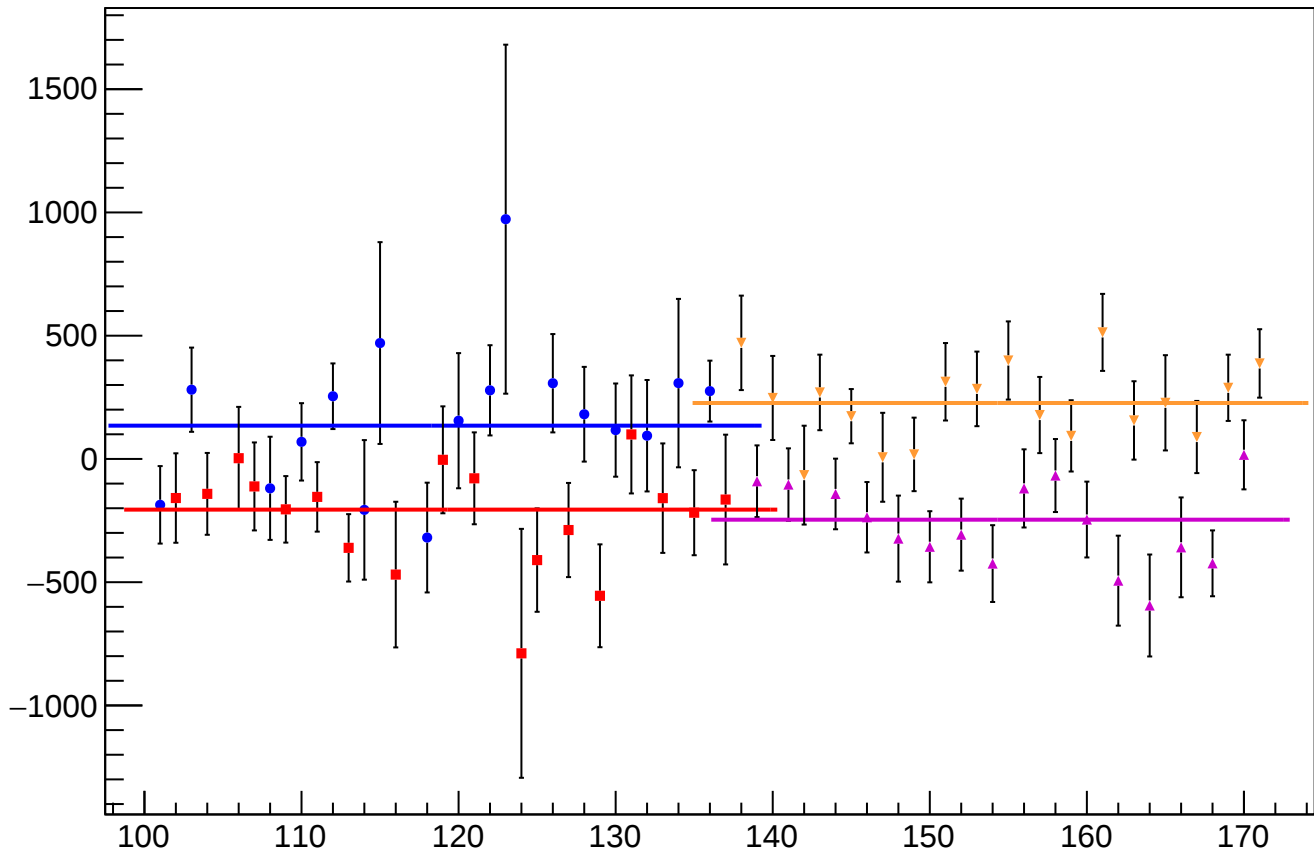
Left In: 263.365 $\pm$ 0.055 χ^2 /NDF:2010664.9/15

+ sign 301.397 $\pm$ 0.052 χ^2 /NDF: 6072574.7/34

All: 299.530 $\pm$ 0.037 χ^2 /NDF: 12154787.2/68

- sign 297.626 $\pm$ 0.052 χ^2 /NDF: 6079561.9/33

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 226.986 $\pm$ 36.222 χ^2/NDF : 16.1/17

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

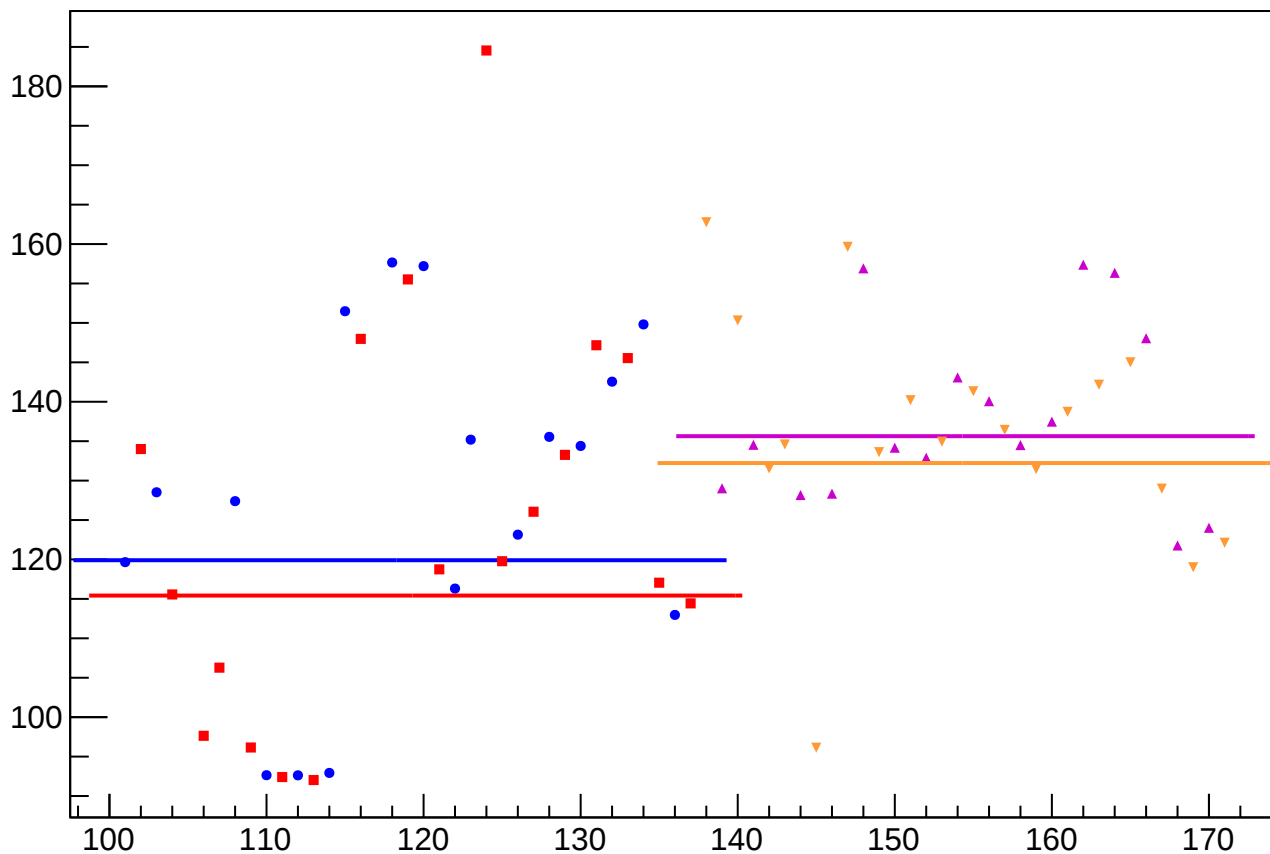
Left In: -246.450 $\pm$ 38.557 χ^2/NDF : 17.2/15

+ sign 192.743 $\pm$ 28.696 χ^2/NDF : 36.5/34

All: -14.787 $\pm$ 20.450 χ^2/NDF : 172.6/68

- sign -228.945 $\pm$ 29.150 χ^2/NDF : 29.7/33

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 132.226+/-0.026 χ^2/NDF : 400142.2/17

Right Out: 115.422+/-0.031 χ^2/NDF : 418100.5/17

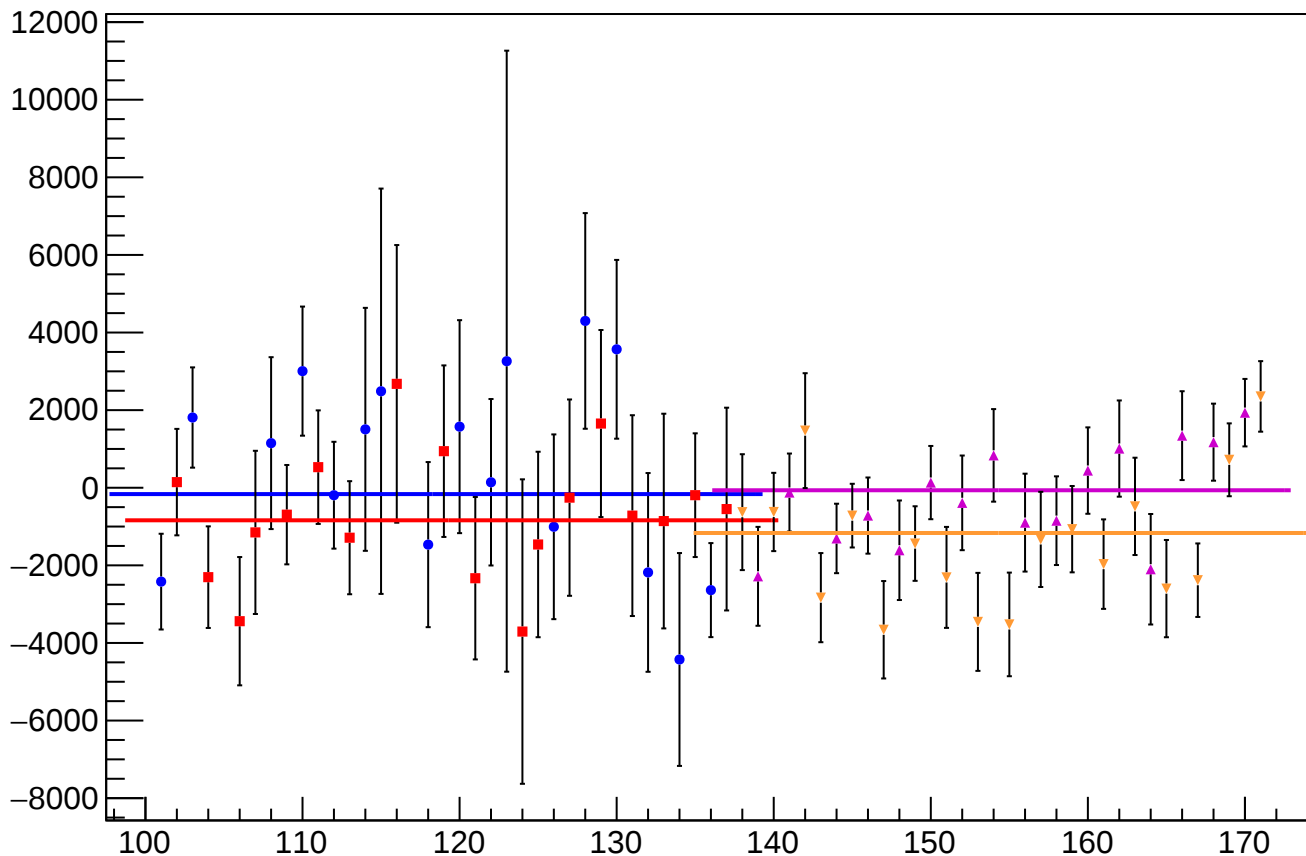
Left In: 135.635+/-0.027 χ^2/NDF : 143350.1/15

+ sign 127.638+/-0.020 χ^2/NDF : 831854.2/34

All: 127.312+/-0.014 χ^2/NDF : 1629300.3/68

- sign 126.975+/-0.021 χ^2/NDF : 796921.6/33

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538±/469.592 χ^2/NDF : 23.7/16

Left Out: -1165.859±/261.861 χ^2/NDF : 40.0/17

Right Out: -839.187±/440.476 χ^2/NDF : 9.3/17

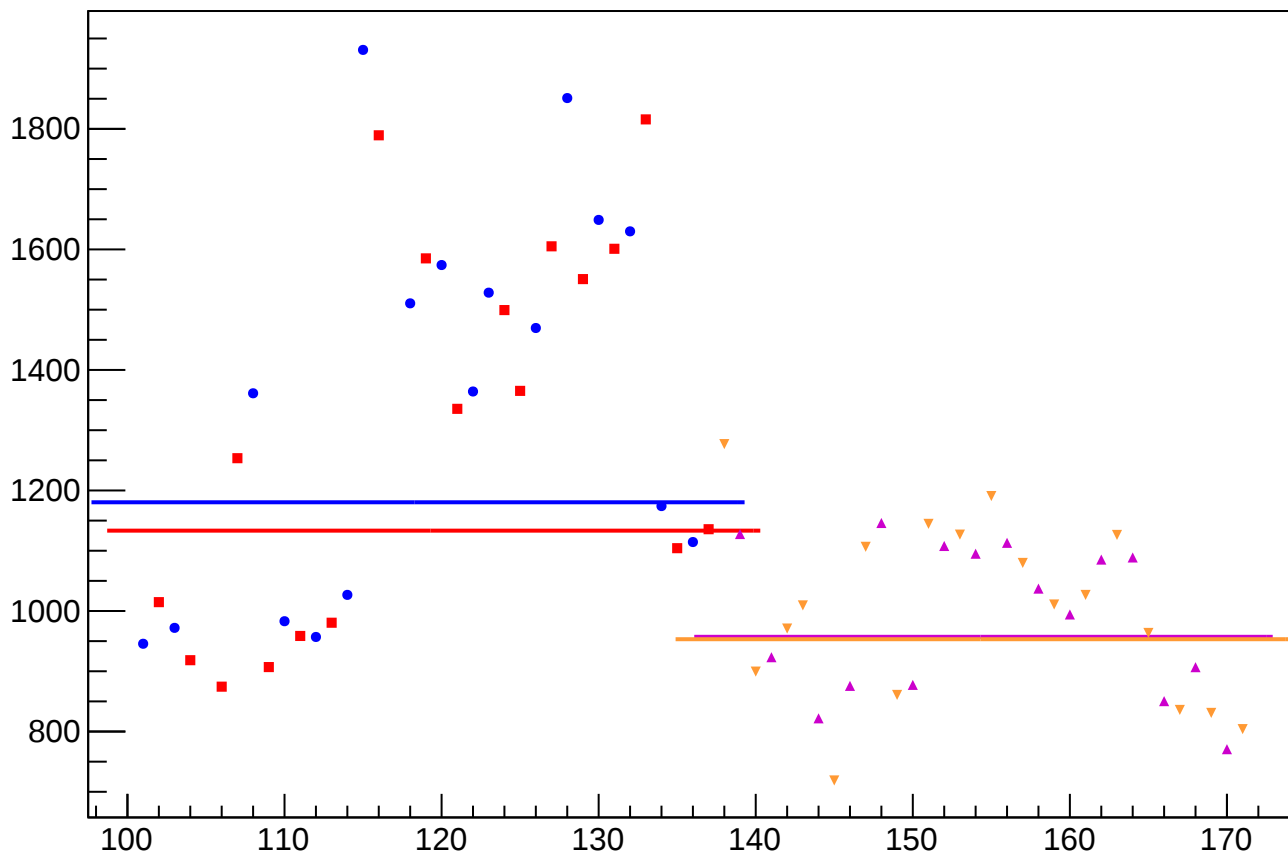
Left In: -64.804±/272.756 χ^2/NDF : 19.8/15

+ sign -928.109±/228.706 χ^2/NDF : 67.2/34

All: -608.266±/162.835 χ^2/NDF : 102.5/68

- sign -279.437±/231.896 χ^2/NDF : 31.3/33

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 953.181+/-0.185 χ^2/NDF : 652089.8/17

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

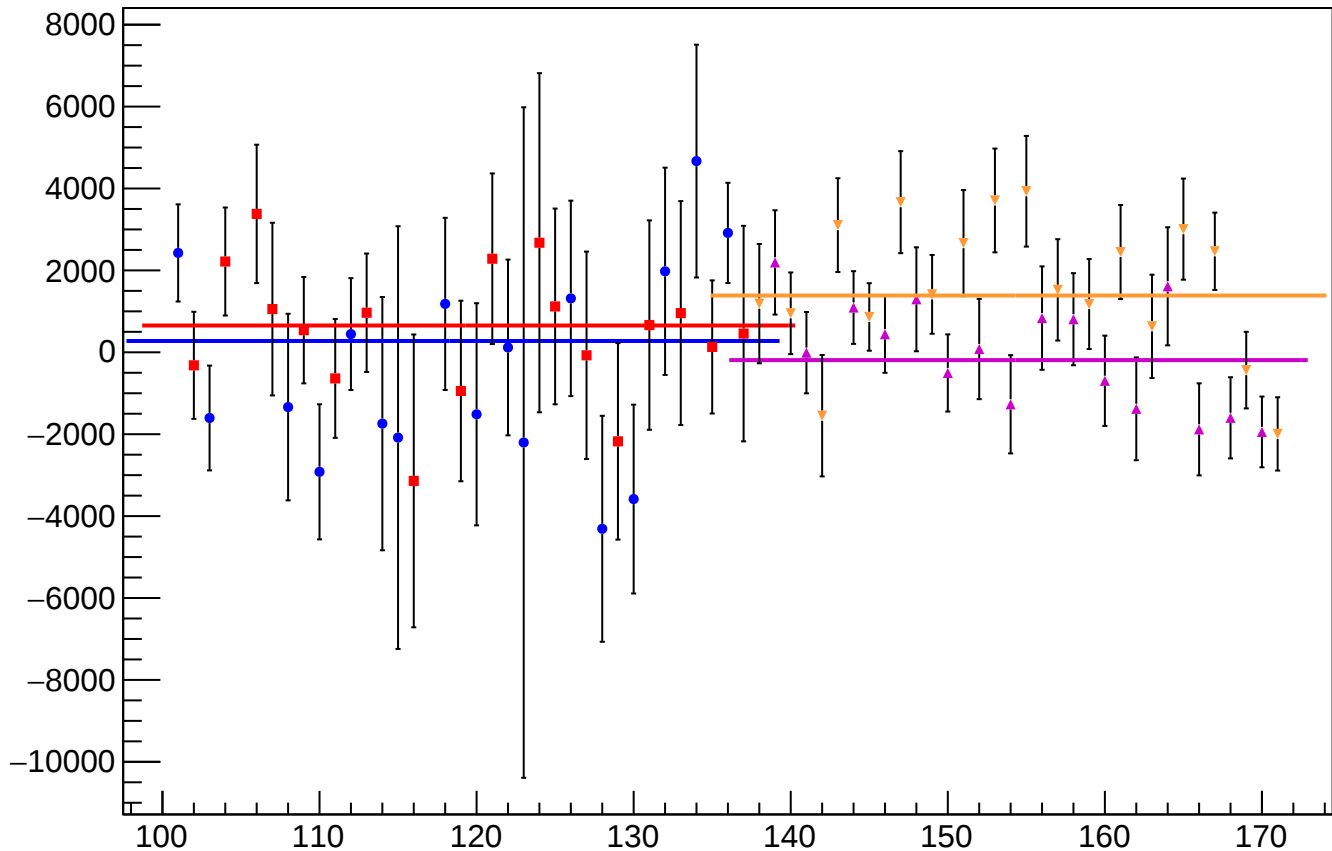
Left In: 957.170+/-0.193 χ^2/NDF : 407988.8/15

+ sign 1007.078+/-0.162 χ^2/NDF : 1678127.5/34

All: 1006.546+/-0.115 χ^2/NDF : 3077806.5/68

- sign 1006.000+/-0.164 χ^2/NDF : 1399657.1/33

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1386.700 $\pm$ 260.870 χ^2/NDF : 40.4/17

Right Out: 654.406 $\pm$ 439.824 χ^2/NDF : 9.6/17

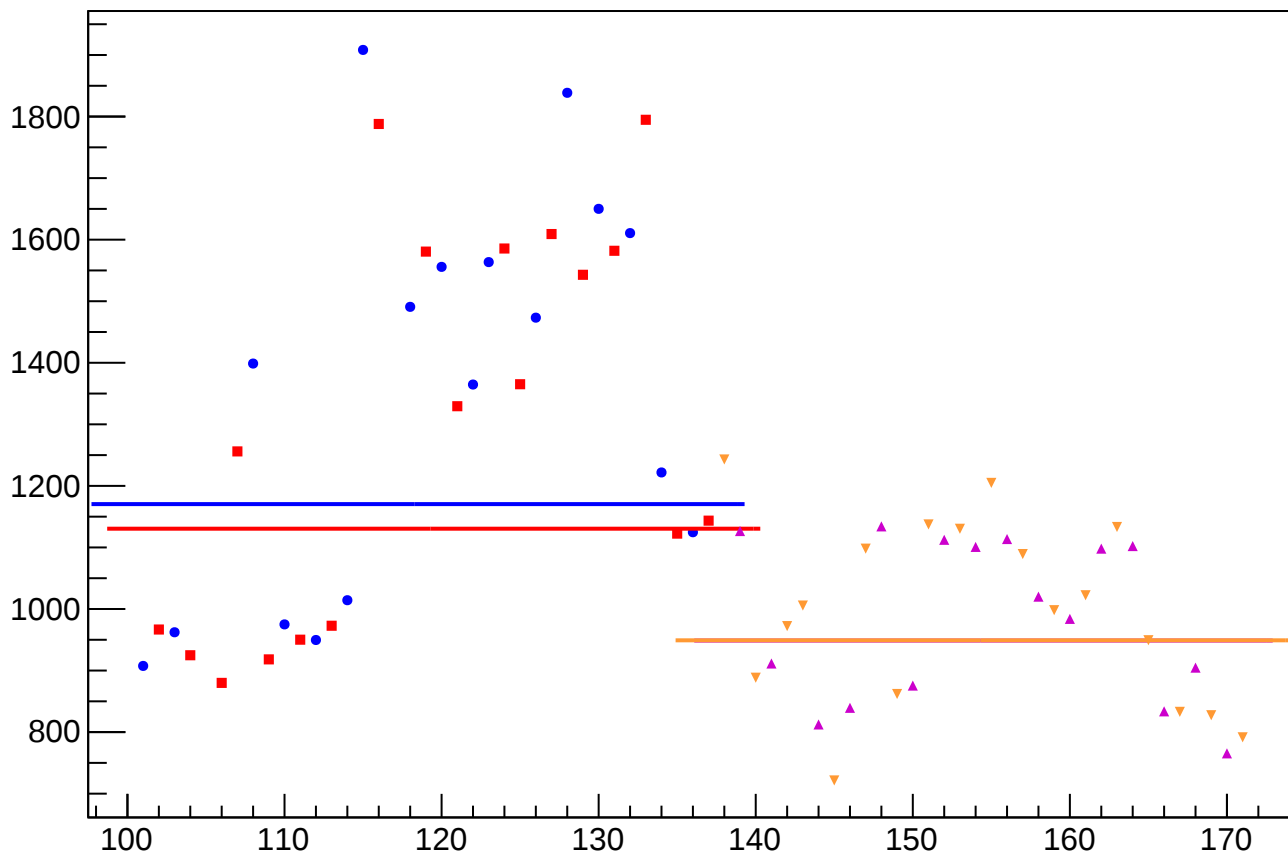
Left In: -190.679 $\pm$ 270.730 χ^2/NDF : 21.0/15

+ sign 1122.146 $\pm$ 227.679 χ^2/NDF : 69.0/34

All: 588.619 $\pm$ 162.000 χ^2/NDF : 113.3/68

- sign 41.534 $\pm$ 230.553 χ^2/NDF : 33.2/33

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 949.108+/-0.184 χ^2/NDF : 652970.1/17

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

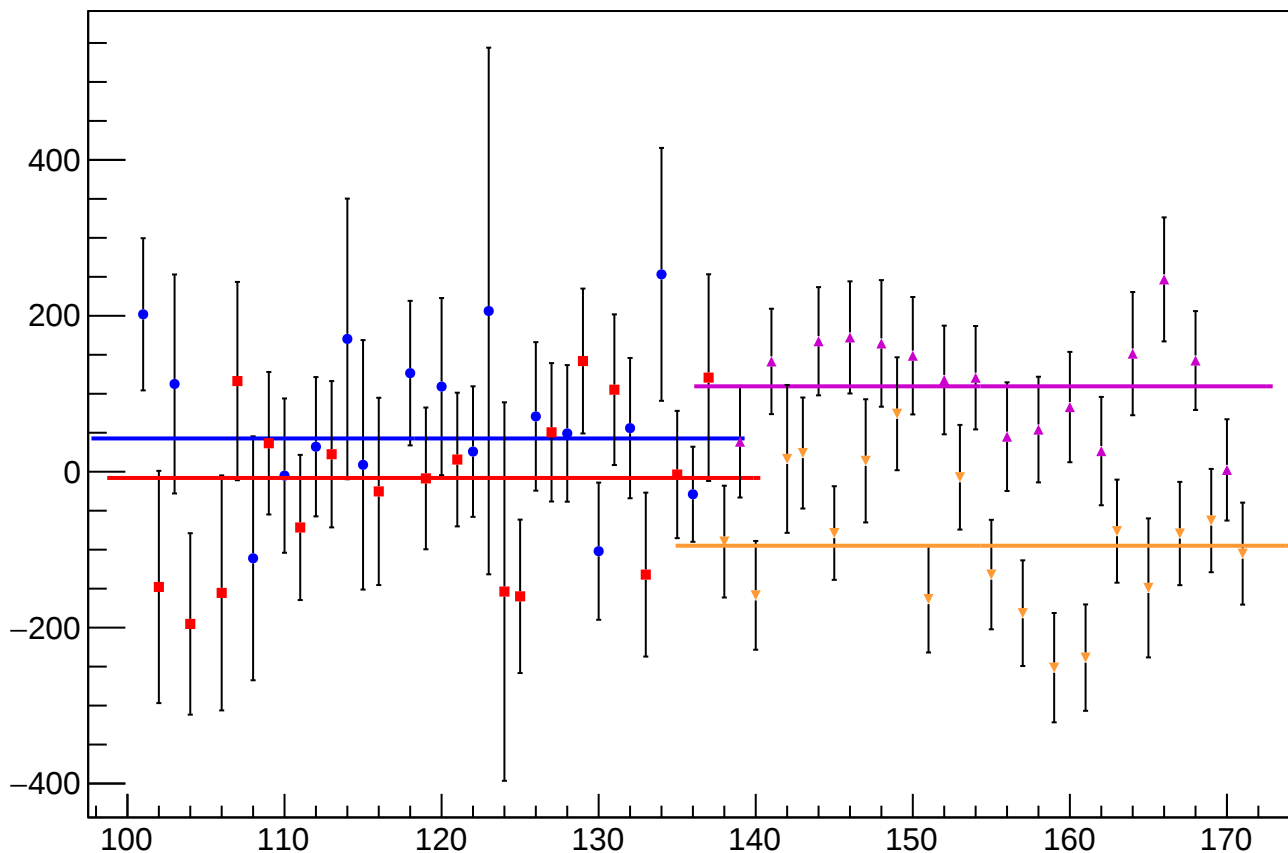
Left In: 948.697+/-0.191 χ^2/NDF : 448670.0/15

+ sign 1001.838+/-0.161 χ^2/NDF : 1701393.2/34

All: 1000.259+/-0.115 χ^2/NDF : 3160991.3/68

- sign 998.641+/-0.163 χ^2/NDF : 1459403.4/33

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -94.950 $\pm$ 16.545 χ^2/NDF : 27.2/17

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

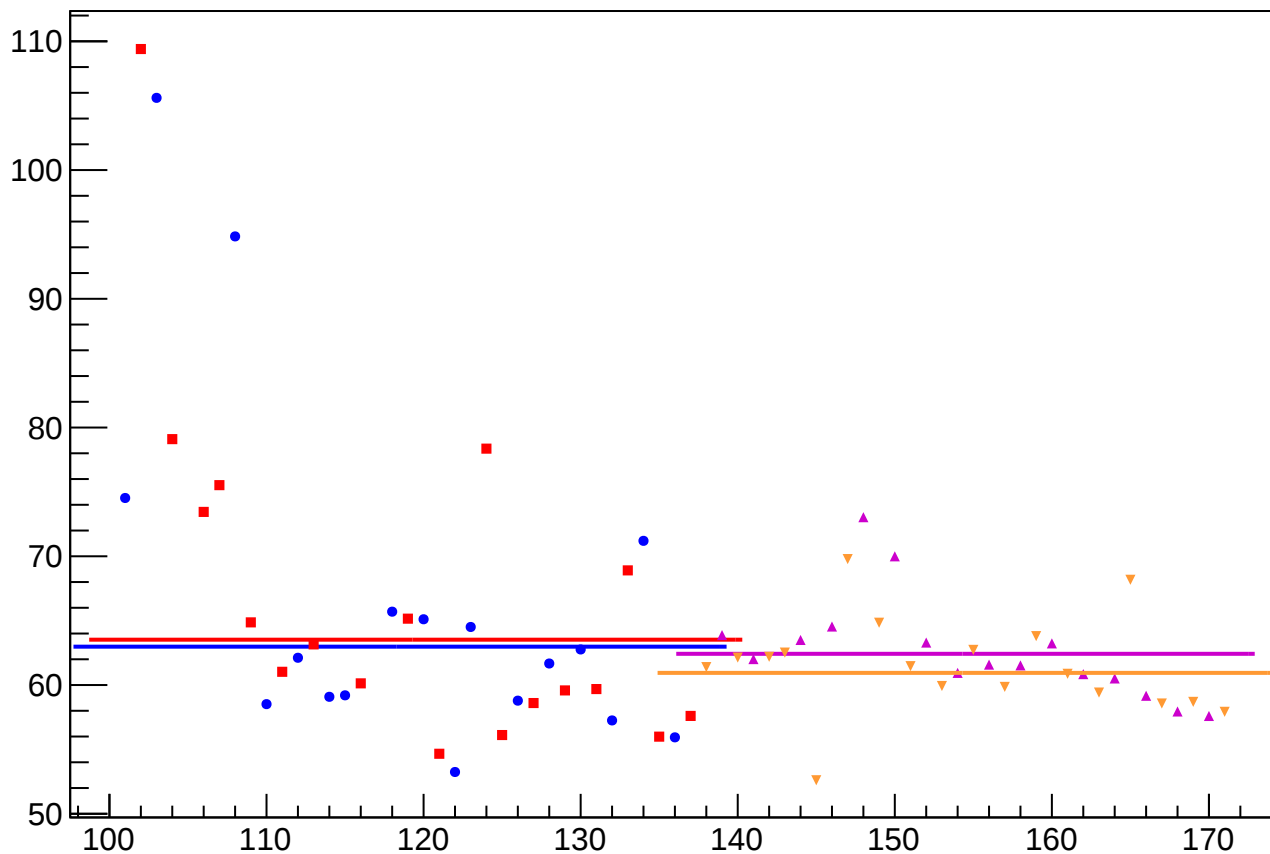
Left In: 109.547 $\pm$ 17.649 χ^2/NDF : 12.8/15

+ sign -52.328 $\pm$ 13.746 χ^2/NDF : 60.6/34

All: 6.040 $\pm$ 9.916 χ^2/NDF : 141.9/68

- sign 69.373 $\pm$ 14.319 χ^2/NDF : 43.7/33

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 60.944 ± 0.012 $\chi^2/\text{NDF}: 100463.6/17$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

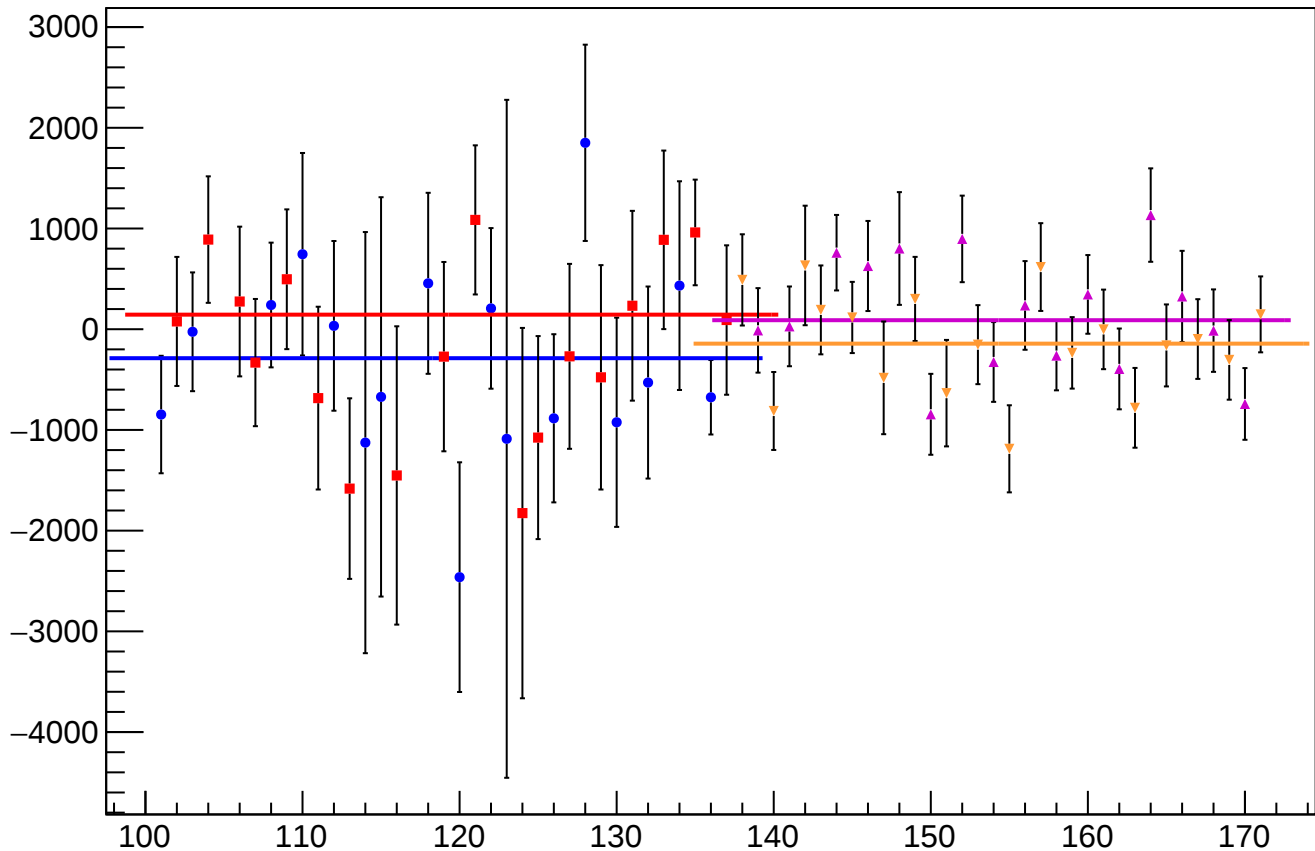
Left In: 62.425 ± 0.012 $\chi^2/\text{NDF}: 86287.1/15$

+ sign 61.575 ± 0.010 $\chi^2/\text{NDF}: 485107.9/34$

All: 62.162 ± 0.007 $\chi^2/\text{NDF}: 917090.6/68$

- sign 62.800 ± 0.010 $\chi^2/\text{NDF}: 424360.1/33$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -143.282 ± 98.183 χ^2/NDF : 22.6/17

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

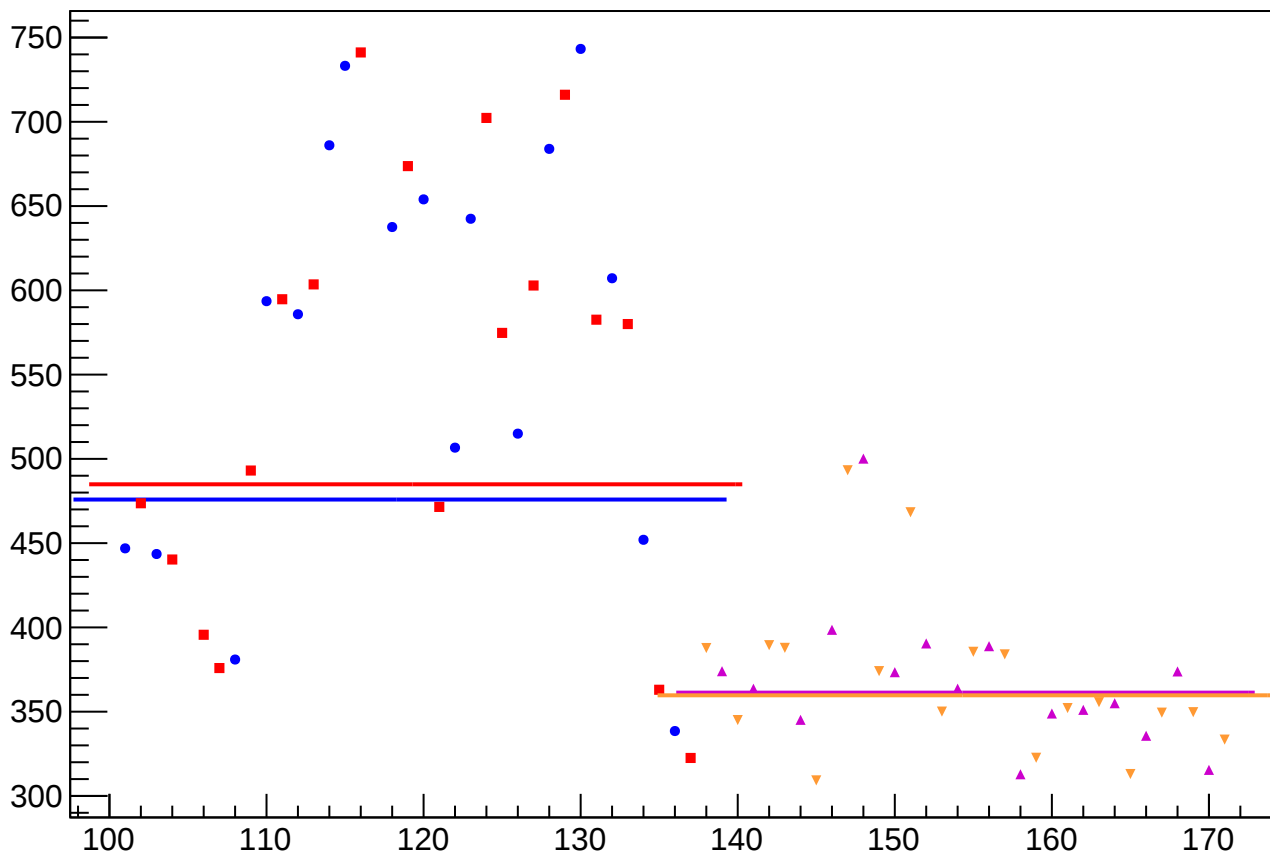
Left In: 89.524 ± 102.557 χ^2/NDF : 30.3/15

+ sign -173.743 ± 87.214 χ^2/NDF : 38.4/34

All: -40.128 ± 62.634 χ^2/NDF : 89.6/68

- sign 102.184 ± 90.008 χ^2/NDF : 46.4/33

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 359.710 $\pm$ 0.069 χ^2/NDF : 341292.7/17

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

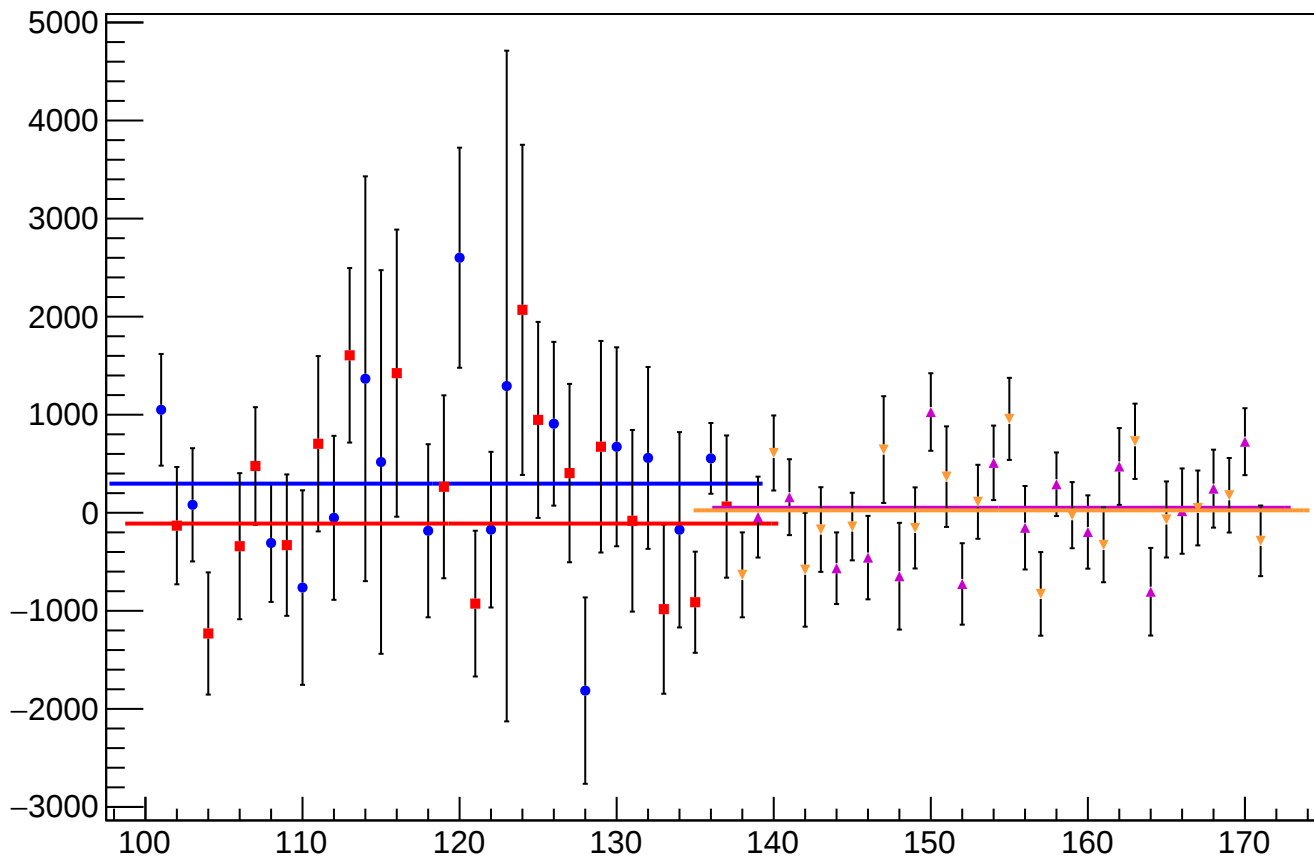
Left In: 361.298 $\pm$ 0.073 χ^2/NDF : 246124.2/15

+ sign 384.214 $\pm$ 0.062 χ^2/NDF : 1769653.4/34

All: 386.871 $\pm$ 0.044 χ^2/NDF : 3403533.4/68

- sign 389.700 $\pm$ 0.064 χ^2/NDF : 1630048.3/33

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984+/-185.975 χ^2/NDF : 15.9/16

Left Out: 24.586+/-95.000 χ^2/NDF : 22.3/17

Right Out: -110.141+/-184.400 χ^2/NDF : 18.5/17

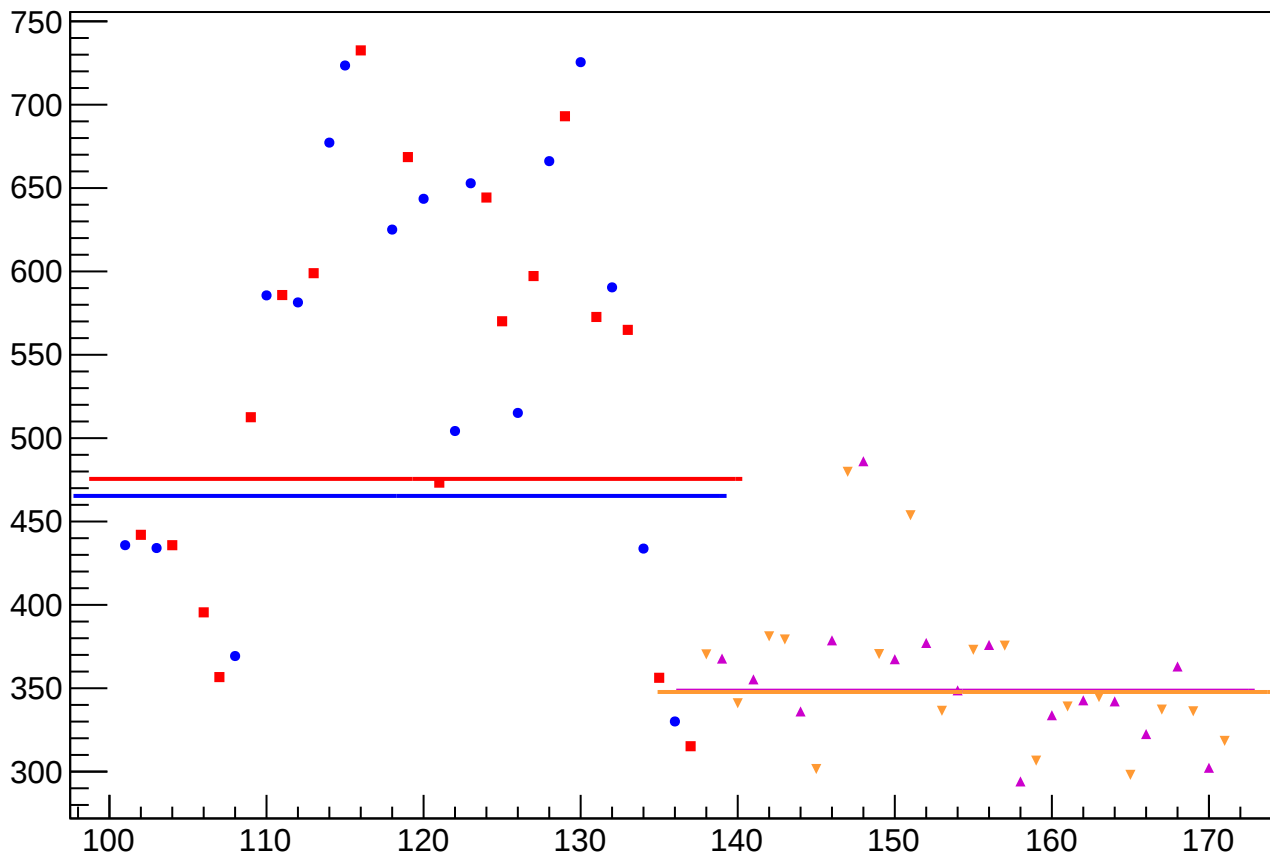
Left In: 50.913+/-99.026 χ^2/NDF : 27.3/15

+ sign 80.956+/-84.601 χ^2/NDF : 39.9/34

All: 48.925+/-60.734 χ^2/NDF : 86.6/68

- sign 14.863+/-87.242 χ^2/NDF : 46.4/33

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 347.761+/-0.067 χ^2/NDF : 366633.5/17

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

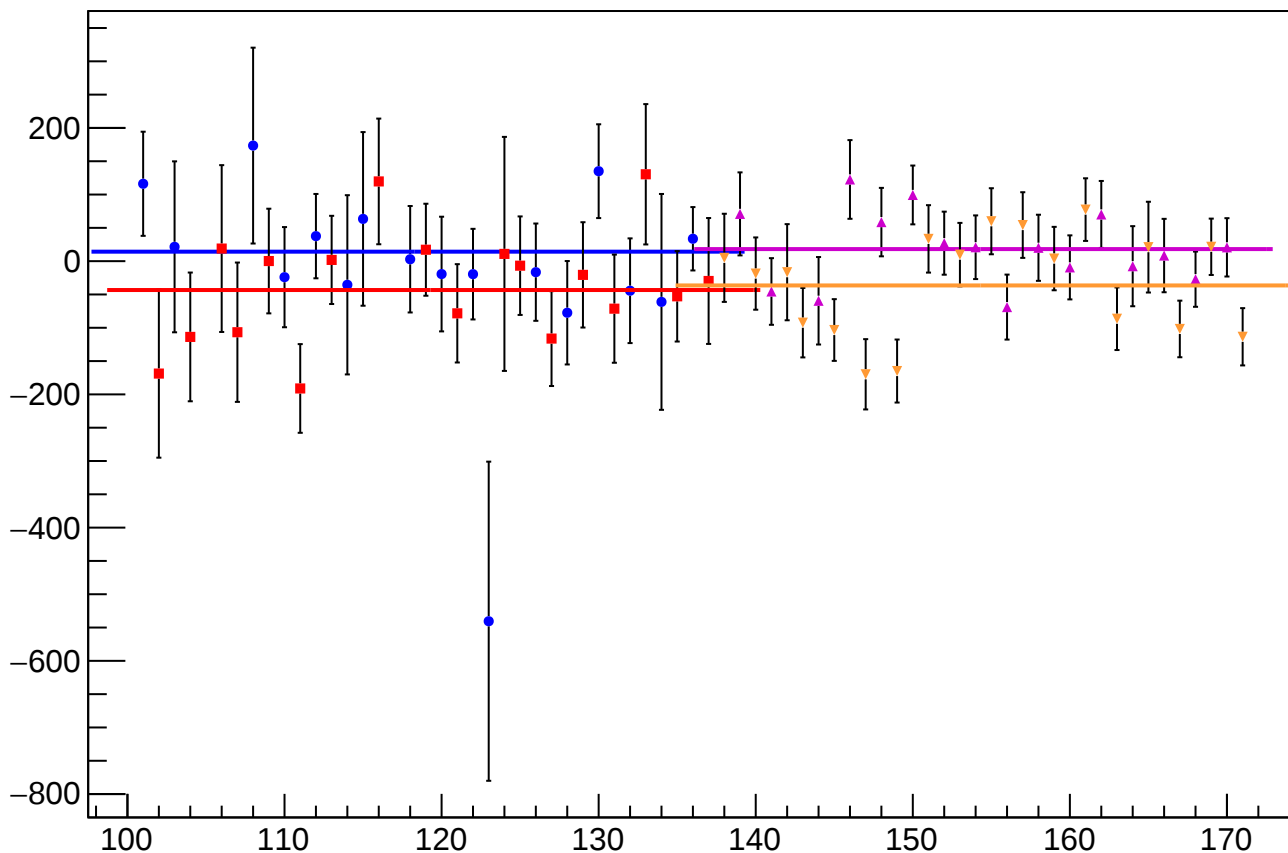
Left In: 348.547+/-0.070 χ^2/NDF : 274501.6/15

+ sign 372.096+/-0.060 χ^2/NDF : 1861218.4/34

All: 374.461+/-0.043 χ^2/NDF : 3616260.1/68

- sign 376.977+/-0.062 χ^2/NDF : 1751815.5/33

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -36.446 ± 11.731 χ^2/NDF : 43.5/17

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

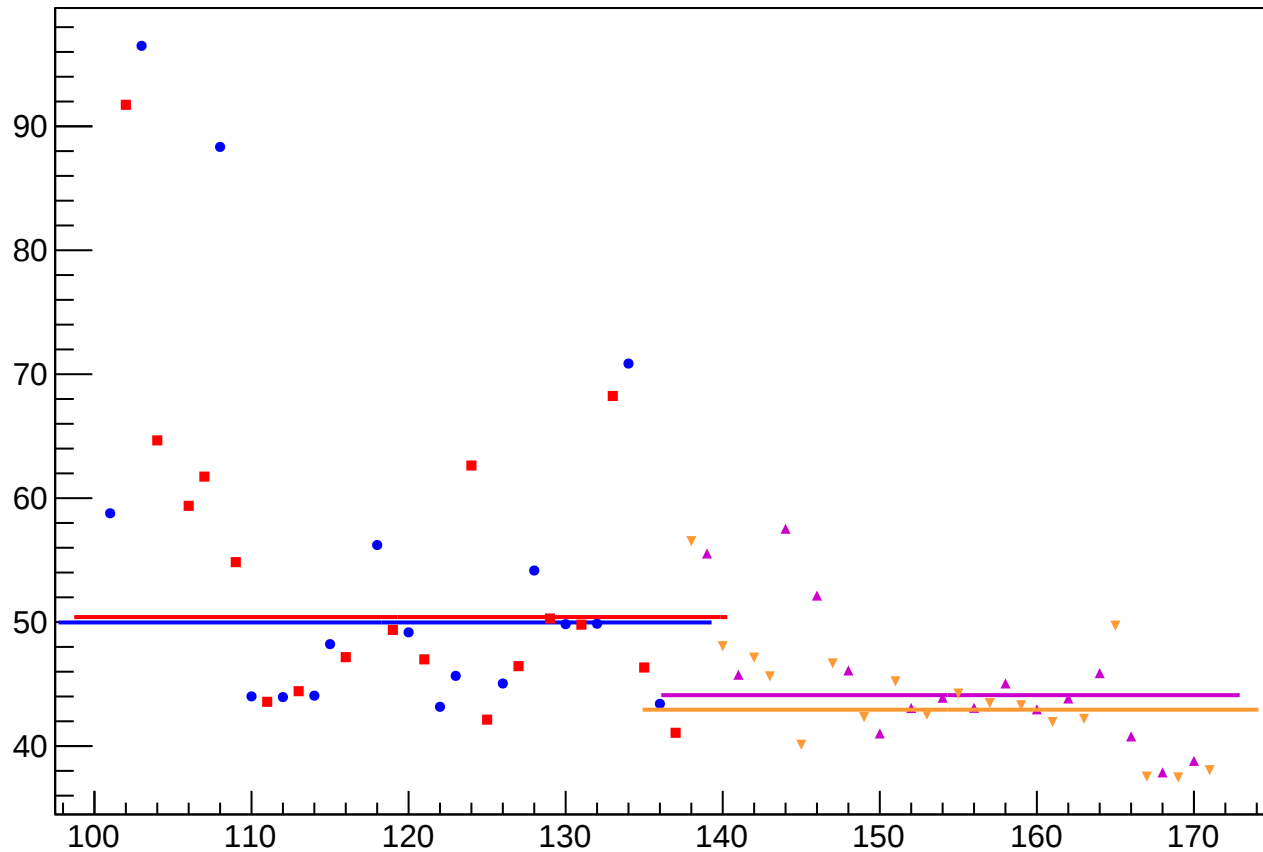
Left In: 18.132 ± 12.583 χ^2/NDF : 16.9/15

+ sign -23.338 ± 10.102 χ^2/NDF : 63.1/34

All: -12.104 ± 7.312 χ^2/NDF : 105.7/68

- sign 0.257 ± 10.596 χ^2/NDF : 40.0/33

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.935 ± 0.008 $\chi^2/\text{NDF}: 250879.1/17$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

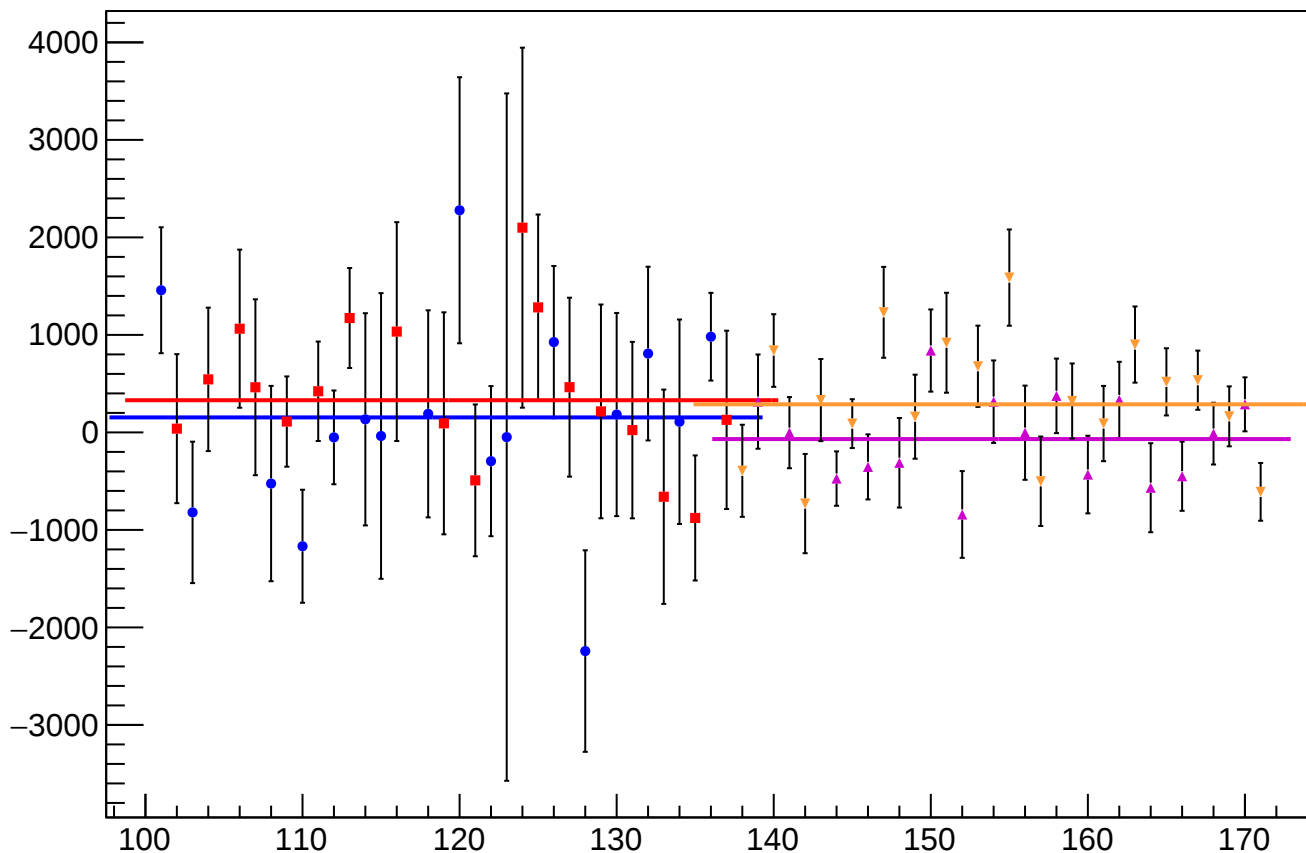
Left In: 44.108 ± 0.009 $\chi^2/\text{NDF}: 290261.8/15$

+ sign 44.755 ± 0.007 $\chi^2/\text{NDF}: 1015726.3/34$

All: 45.319 ± 0.005 $\chi^2/\text{NDF}: 1932389.6/68$

- sign 45.940 ± 0.007 $\chi^2/\text{NDF}: 903562.6/33$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 288.002 $\pm$ 88.797 χ^2 /NDF:38.6/17

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

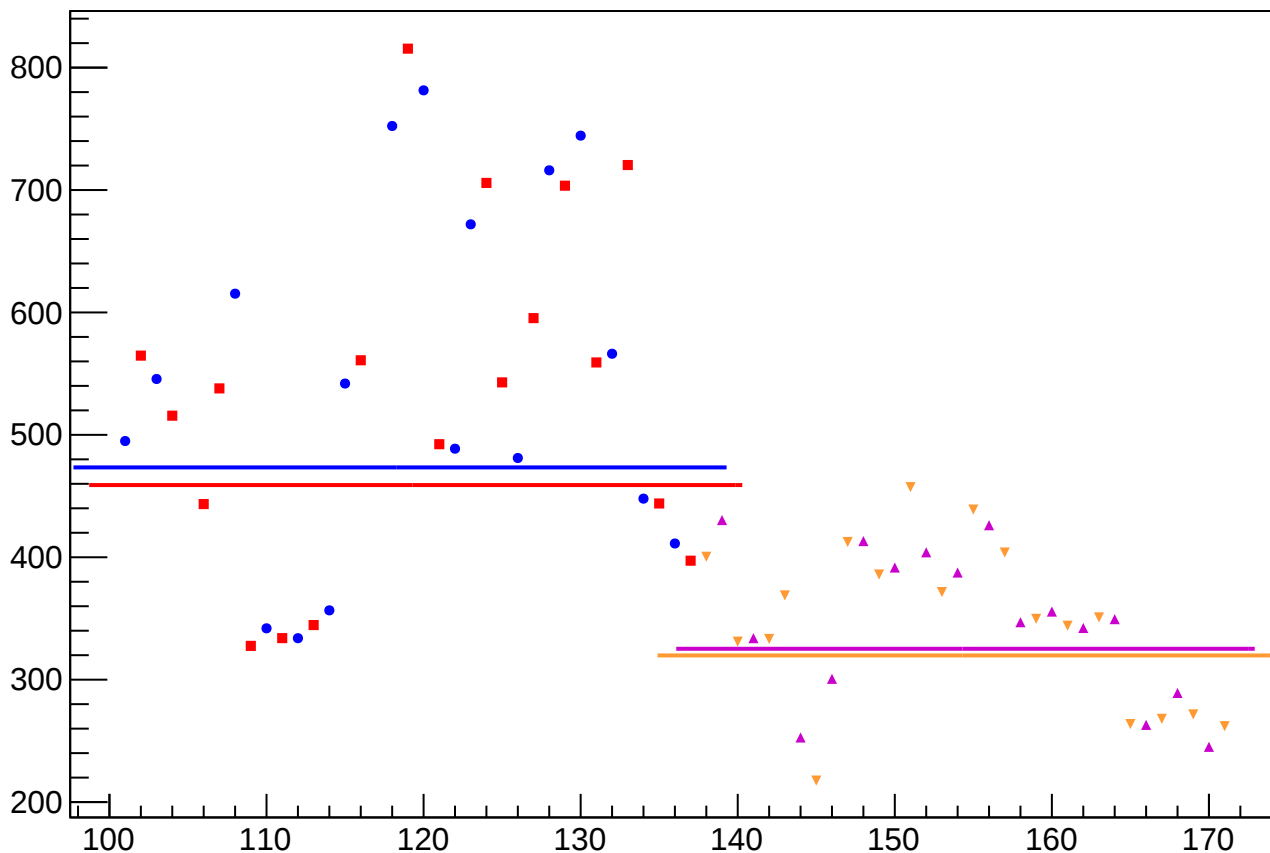
Left In: -68.435 $\pm$ 93.500 χ^2 /NDF:19.6/15

+ sign 263.944 $\pm$ 80.442 χ^2 /NDF: 63.8/34

All: 143.961 $\pm$ 57.749 χ^2 /NDF: 103.8/68

- sign 16.370 $\pm$ 82.953 χ^2 /NDF: 35.5/33

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 319.800 $\pm$ 0.063 χ^2 /NDF: 1175572.0/17

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

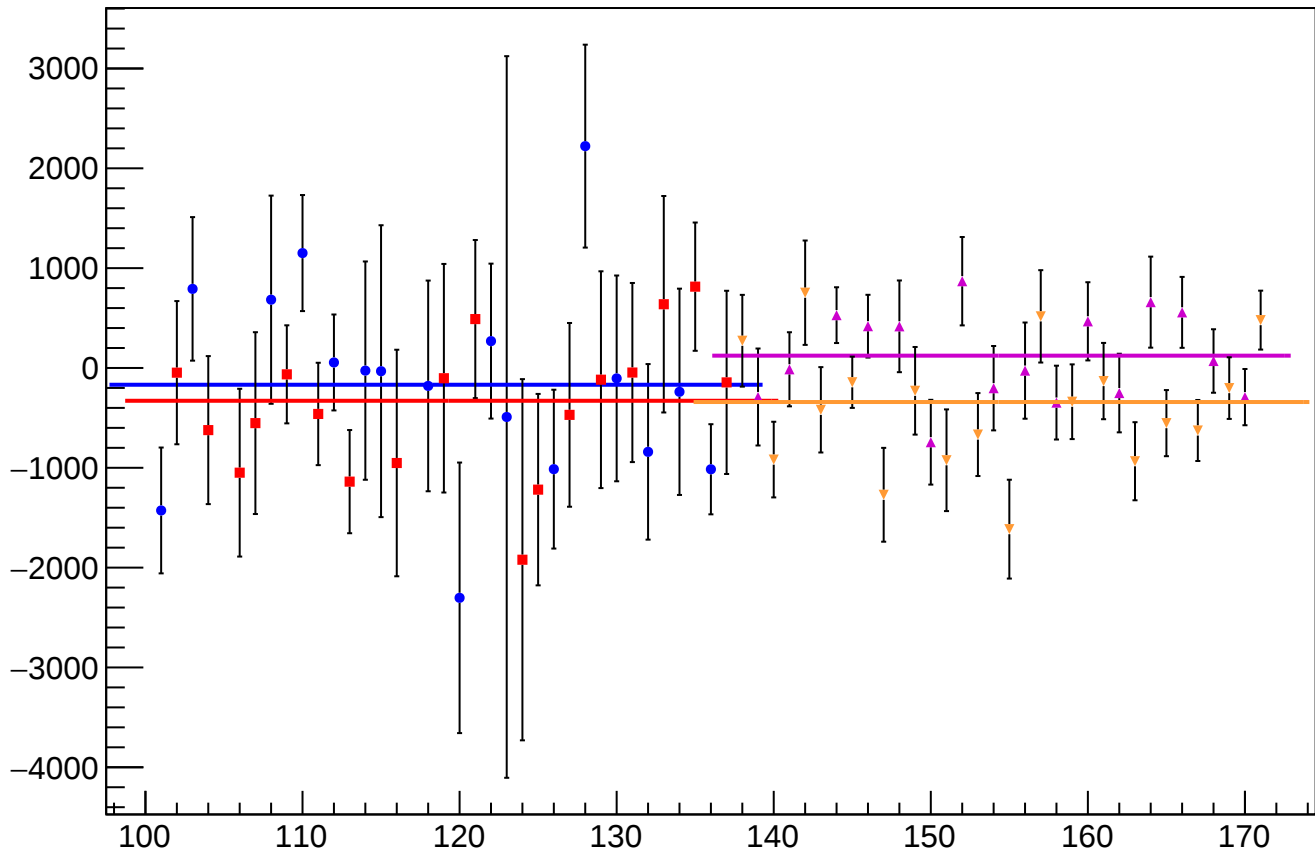
Left In: 325.245 $\pm$ 0.066 χ^2 /NDF: 840483.8/15

+ sign 347.345 $\pm$ 0.057 χ^2 /NDF: 3163710.3/34

All: 350.432 $\pm$ 0.041 χ^2 /NDF: 5887627.9/68

- sign 353.715 $\pm$ 0.059 χ^2 /NDF: 2717839.3/33

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -341.086 ± 88.938 χ^2/NDF : 36.9/17

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

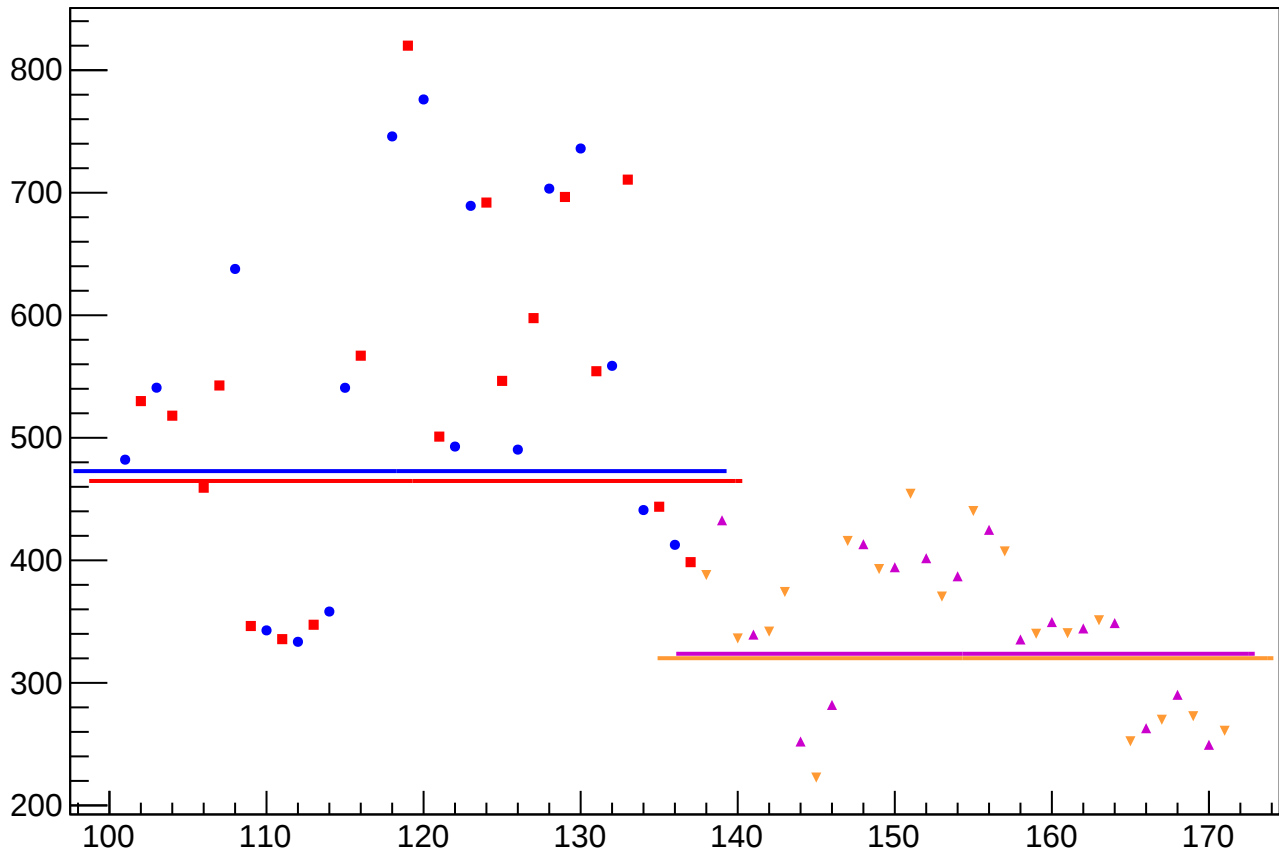
Left In: 123.315 ± 93.160 χ^2/NDF : 20.3/15

+ sign -309.920 ± 80.532 χ^2/NDF : 63.0/34

All: -145.278 ± 57.759 χ^2/NDF : 107.9/68

- sign 29.131 ± 82.886 χ^2/NDF : 36.4/33

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 320.129 $\pm$ 0.063 χ^2 /NDF:1154147.0/17

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

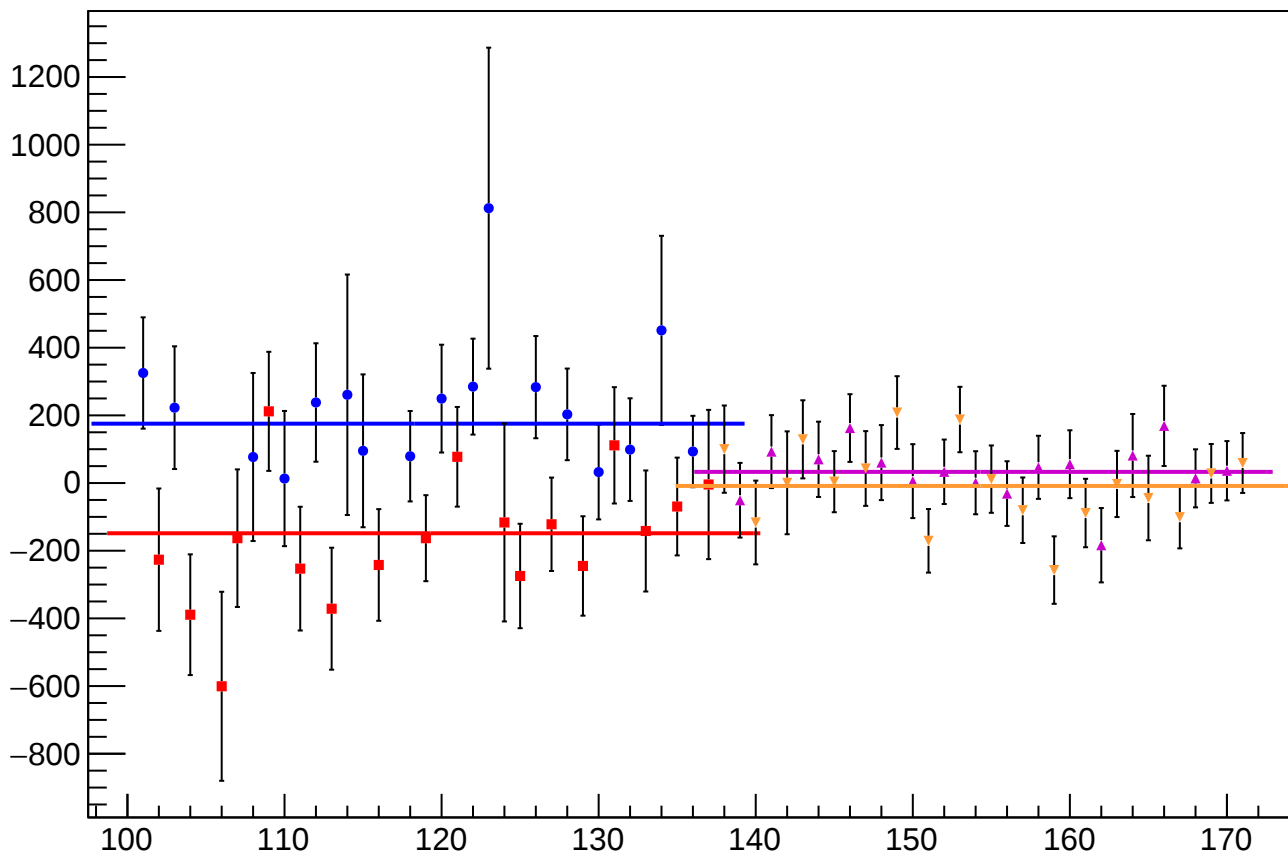
Left In: 323.750 $\pm$ 0.066 χ^2 /NDF:838808.3/15

+ sign 347.630 $\pm$ 0.057 χ^2 /NDF: 3112241.6/34

All: 350.305 $\pm$ 0.041 χ^2 /NDF: 5825358.1/68

- sign 353.138 $\pm$ 0.059 χ^2 /NDF: 2708572.6/33

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -8.550 $\pm$ 24.203 χ^2 /NDF:23.6/17

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

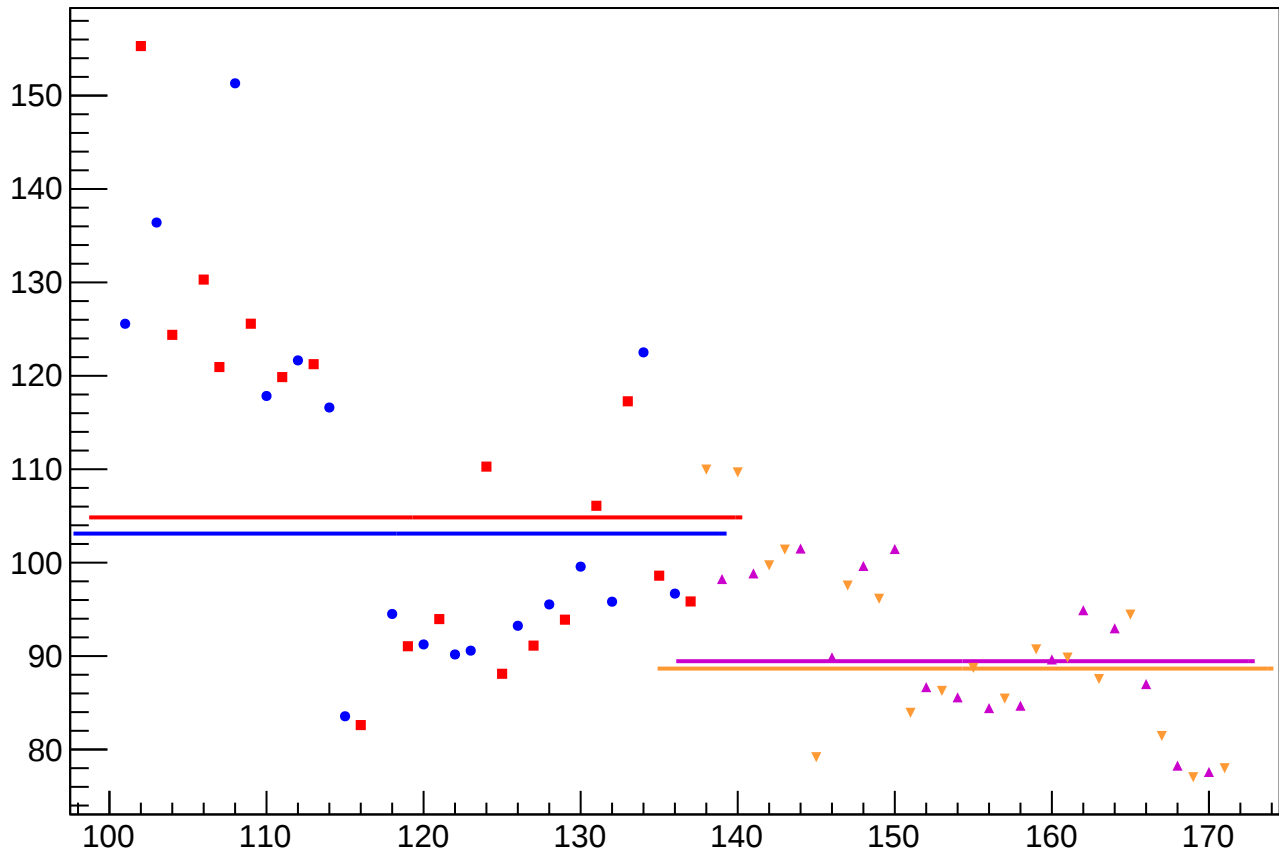
Left In: 33.005 $\pm$ 25.404 χ^2 /NDF:8.8/15

+ sign 40.125 $\pm$ 20.757 χ^2 /NDF: 47.5/34

All: 11.820 $\pm$ 14.932 χ^2 /NDF: 92.2/68

- sign -18.536 $\pm$ 21.495 χ^2 /NDF: 40.8/33

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.661 $\pm$ 0.017 χ^2 /NDF: 282955.0/17

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

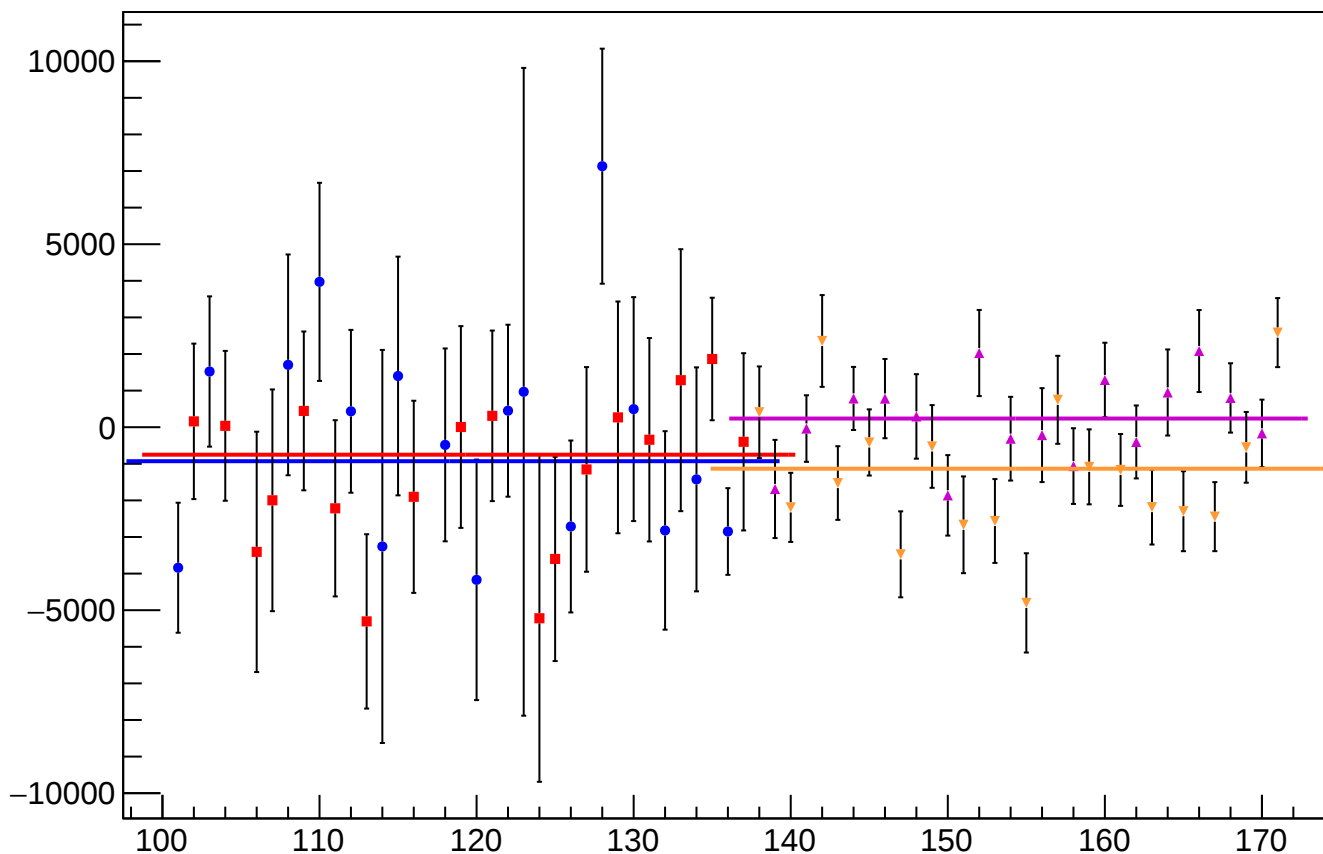
Left In: 89.452 $\pm$ 0.018 χ^2 /NDF: 186405.5/15

+ sign 92.484 $\pm$ 0.015 χ^2 /NDF: 777991.5/34

All: 93.131 $\pm$ 0.011 χ^2 /NDF: 1545640.8/68

- sign 93.824 $\pm$ 0.015 χ^2 /NDF: 763623.1/33

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 $\chi^2/\text{NDF}: 20.9/16$

Left Out: -1134.030 ± 251.695 $\chi^2/\text{NDF}: 48.2/17$

Right Out: -751.262 ± 594.960 $\chi^2/\text{NDF}: 10.9/17$

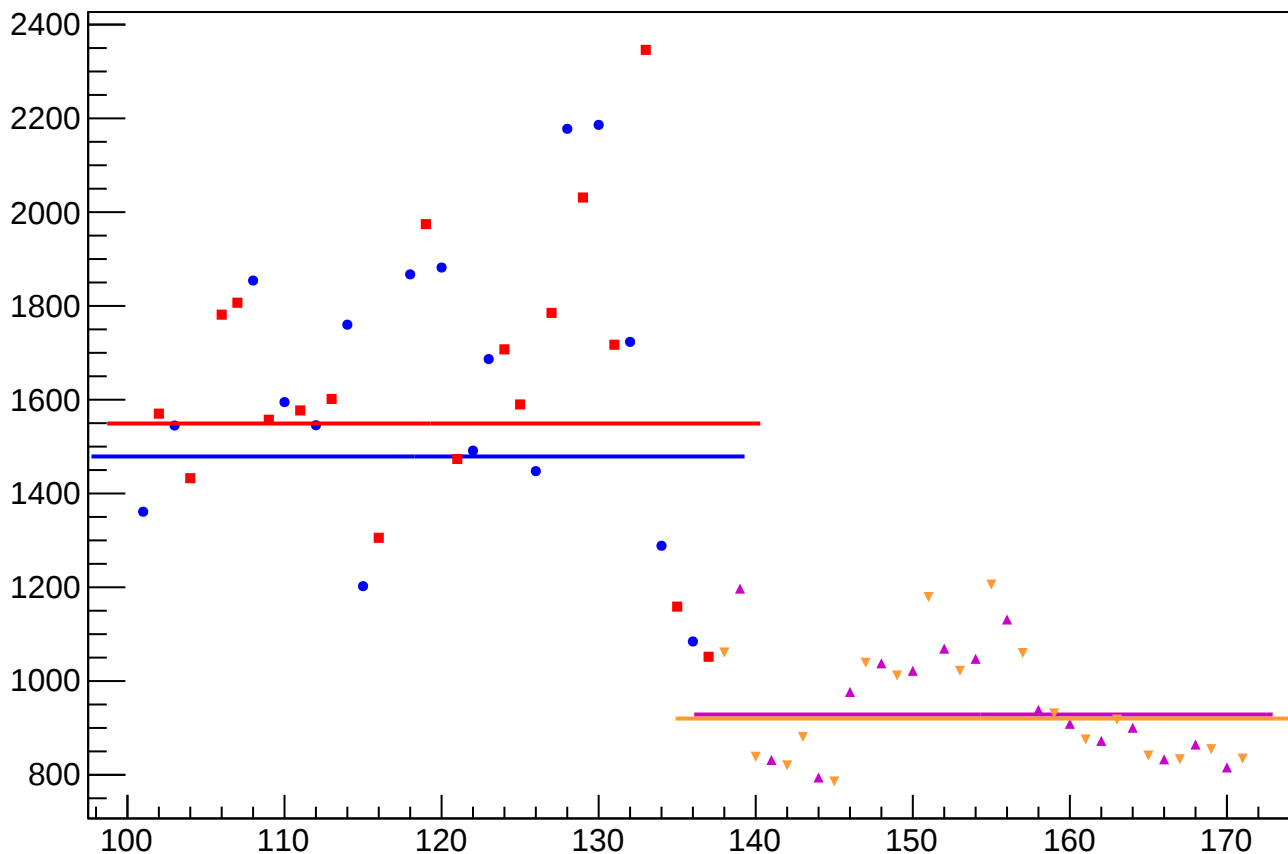
Left In: 236.744 ± 263.956 $\chi^2/\text{NDF}: 15.8/15$

+ sign -1102.175 ± 231.324 $\chi^2/\text{NDF}: 69.2/34$

All: -538.723 ± 166.979 $\chi^2/\text{NDF}: 110.6/68$

- sign 74.258 ± 241.277 $\chi^2/\text{NDF}: 29.0/33$

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 ± 0.415 $\chi^2/\text{NDF}: 589620.8/16$

Left Out: 920.063 ± 0.178 $\chi^2/\text{NDF}: 399415.0/17$

Right Out: 1549.266 ± 0.421 $\chi^2/\text{NDF}: 462557.8/17$

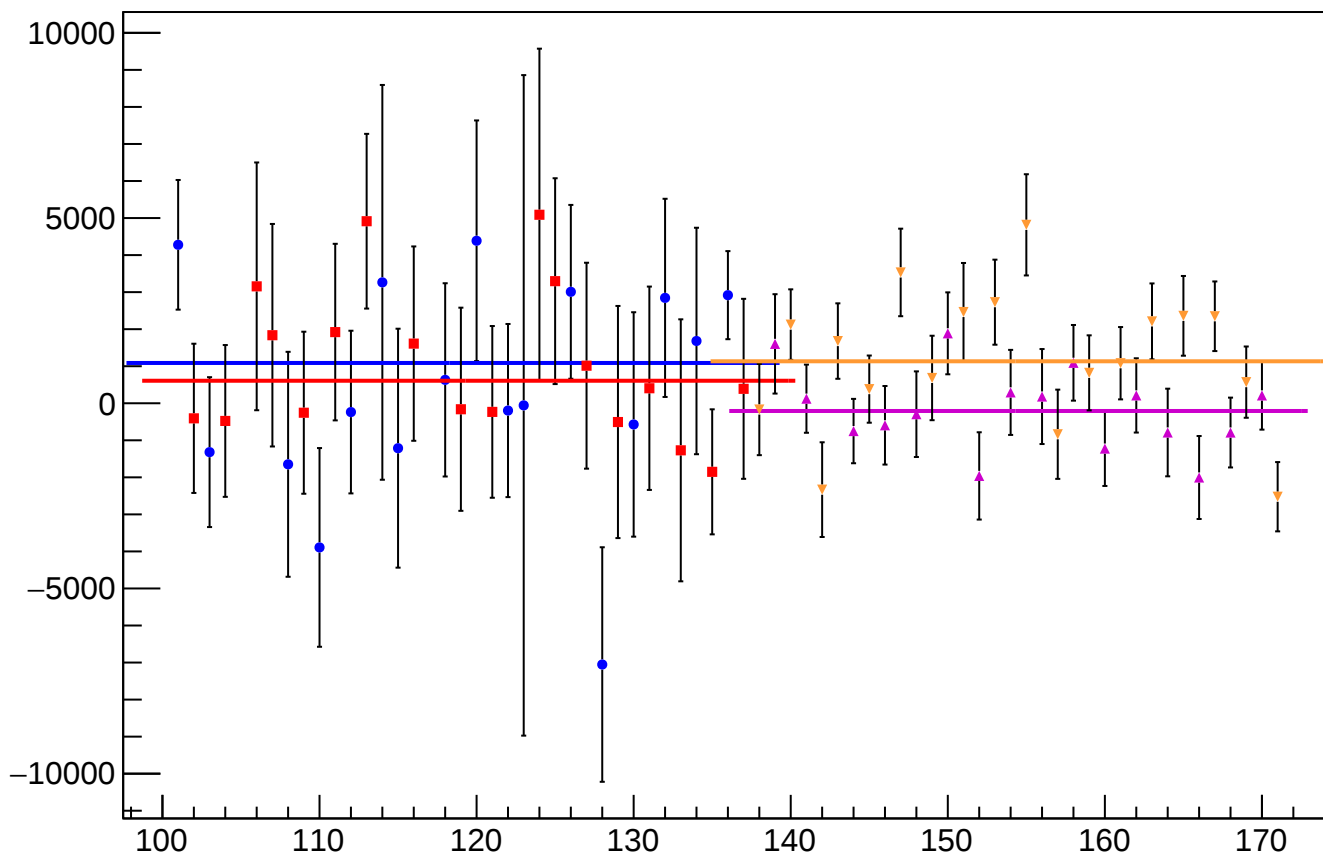
Left In: 928.658 ± 0.187 $\chi^2/\text{NDF}: 349693.5/15$

+ sign 1006.873 ± 0.164 $\chi^2/\text{NDF}: 2520852.7/34$

All: 1018.296 ± 0.118 $\chi^2/\text{NDF}: 5161549.9/68$

- sign 1030.723 ± 0.171 $\chi^2/\text{NDF}: 2630515.3/33$

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1133.154 $\pm$ 251.669 χ^2 /NDF: 47.5/17

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

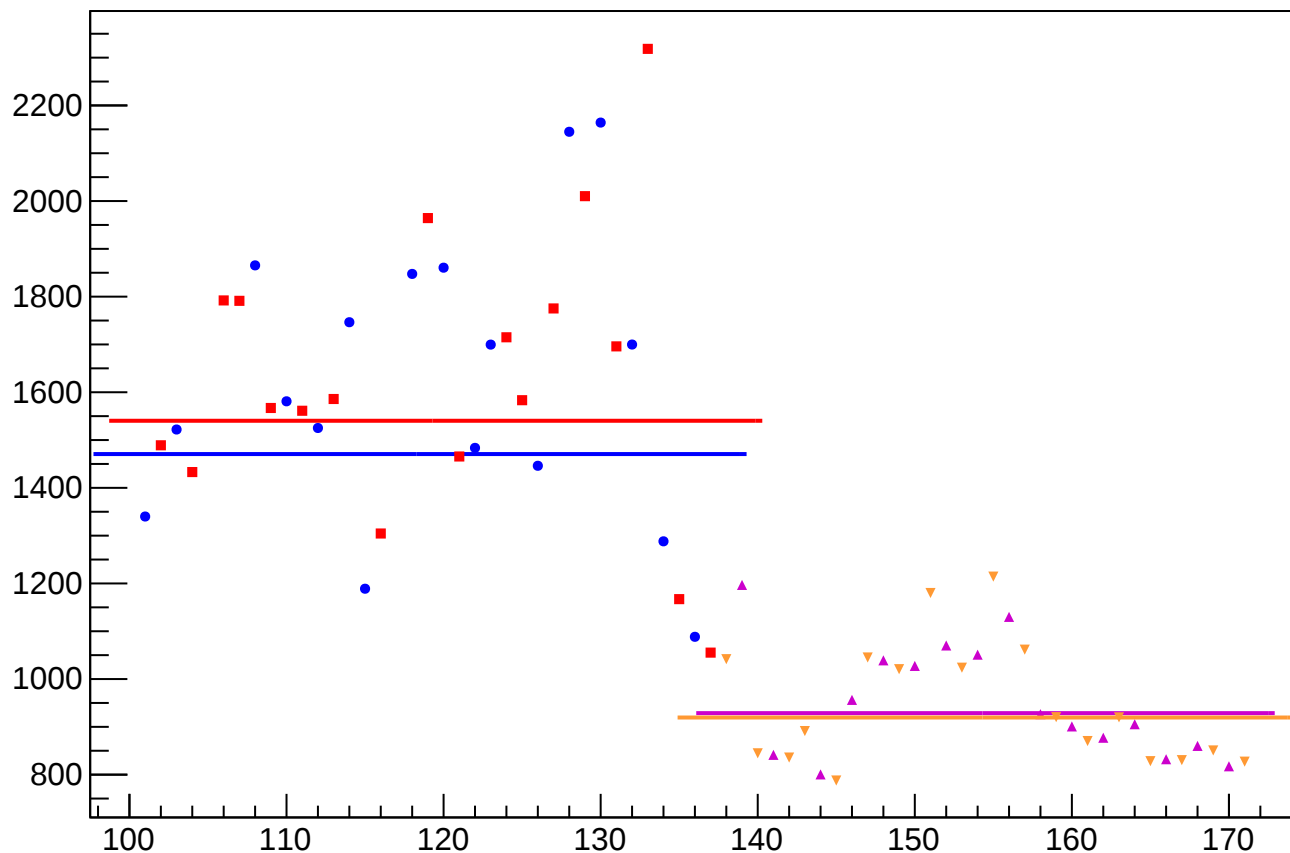
Left In: -208.531 $\pm$ 263.975 χ^2 /NDF: 14.8/15

+ sign 1126.066 $\pm$ 231.080 χ^2 /NDF: 69.3/34

All: 551.899 $\pm$ 166.815 χ^2 /NDF: 108.5/68

- sign -72.947 $\pm$ 241.062 χ^2 /NDF: 26.3/33

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 919.531 $\pm$ 0.178 χ^2 /NDF: 404724.1/17

+ sign 1006.022 $\pm$ 0.163 χ^2 /NDF: 2477720.0/34

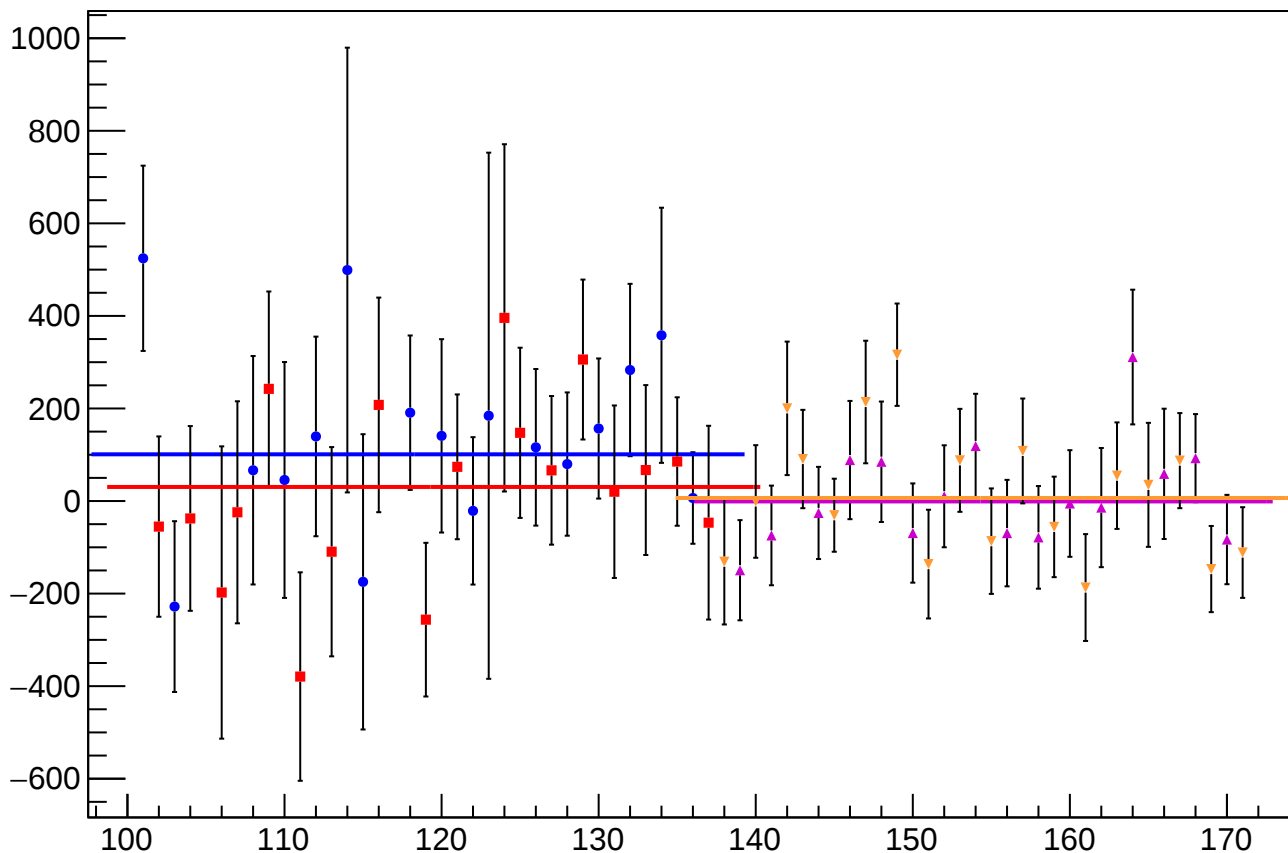
Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

All: 1017.632 $\pm$ 0.118 χ^2 /NDF: 5054150.4/68

Left In: 928.693 $\pm$ 0.187 χ^2 /NDF: 339958.2/15

- sign 1030.266 $\pm$ 0.170 χ^2 /NDF: 2565888.3/33

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 6.544 ± 26.069 χ^2/NDF : 25.6/17

Right Out: 30.411 ± 45.710 χ^2/NDF : 13.5/17

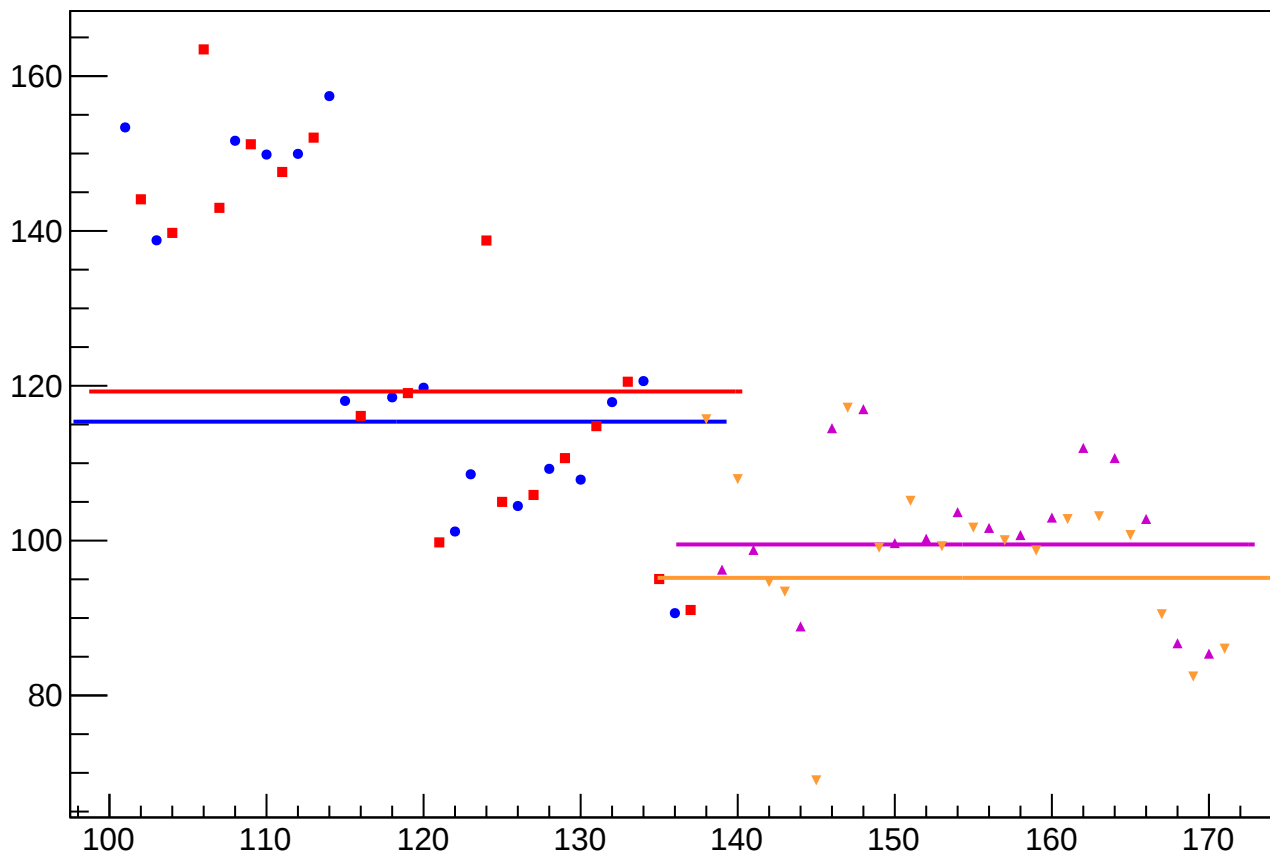
Left In: -0.884 ± 28.300 χ^2/NDF : 12.2/15

+ sign 30.035 ± 22.593 χ^2/NDF : 41.9/34

All: 19.611 ± 16.470 χ^2/NDF : 68.4/68

- sign 7.788 ± 24.062 χ^2/NDF : 26.1/33

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.188 $\pm$ 0.018 χ^2 /NDF: 455451.2/17

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

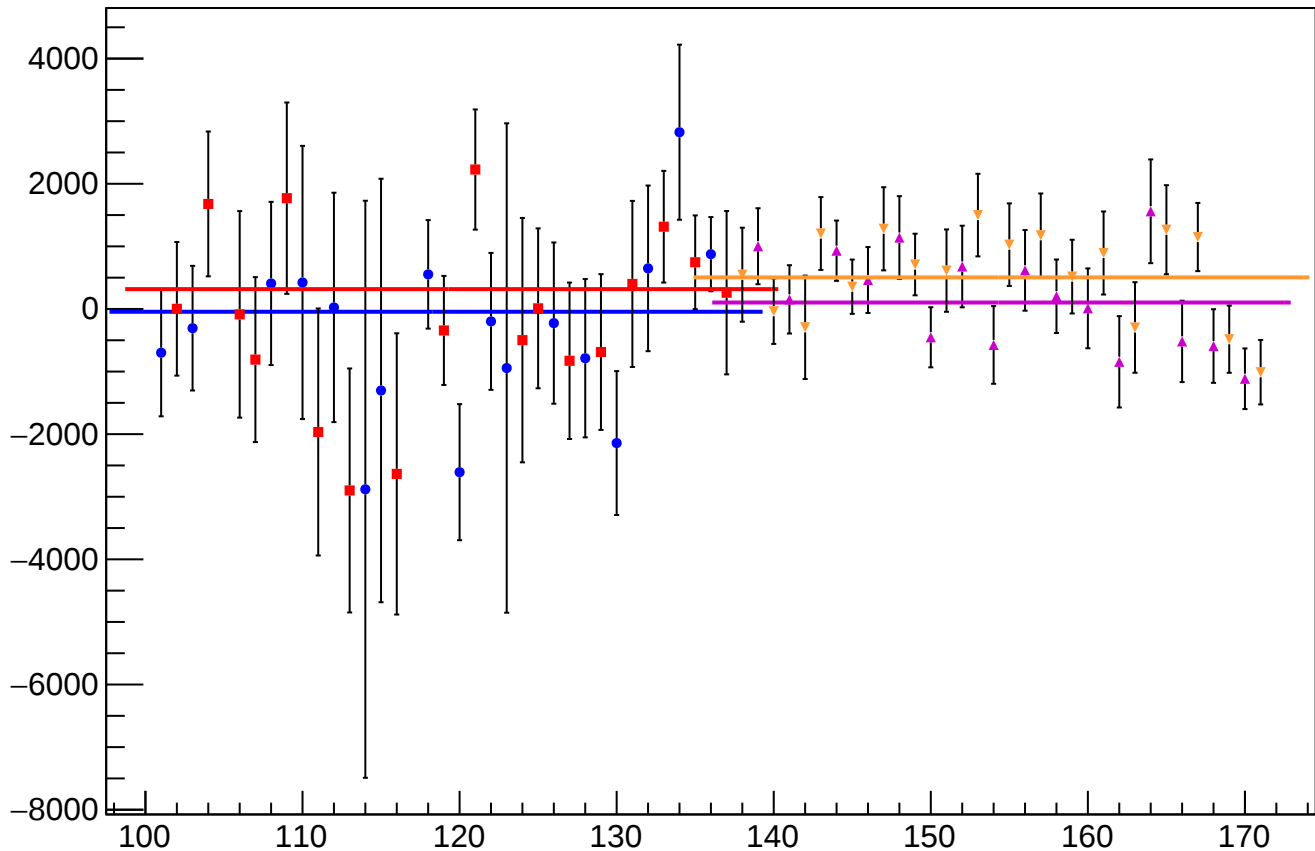
Left In: 99.502 $\pm$ 0.020 χ^2 /NDF: 204048.3/15

+ sign 100.211 $\pm$ 0.016 χ^2 /NDF: 1165089.8/34

All: 102.444 $\pm$ 0.012 χ^2 /NDF: 2079378.5/68

- sign 104.978 $\pm$ 0.017 χ^2 /NDF: 872563.4/33

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 504.342 $\pm$ 140.859 χ^2/NDF : 25.2/17

Right Out: 316.976 $\pm$ 283.113 χ^2/NDF : 16.8/17

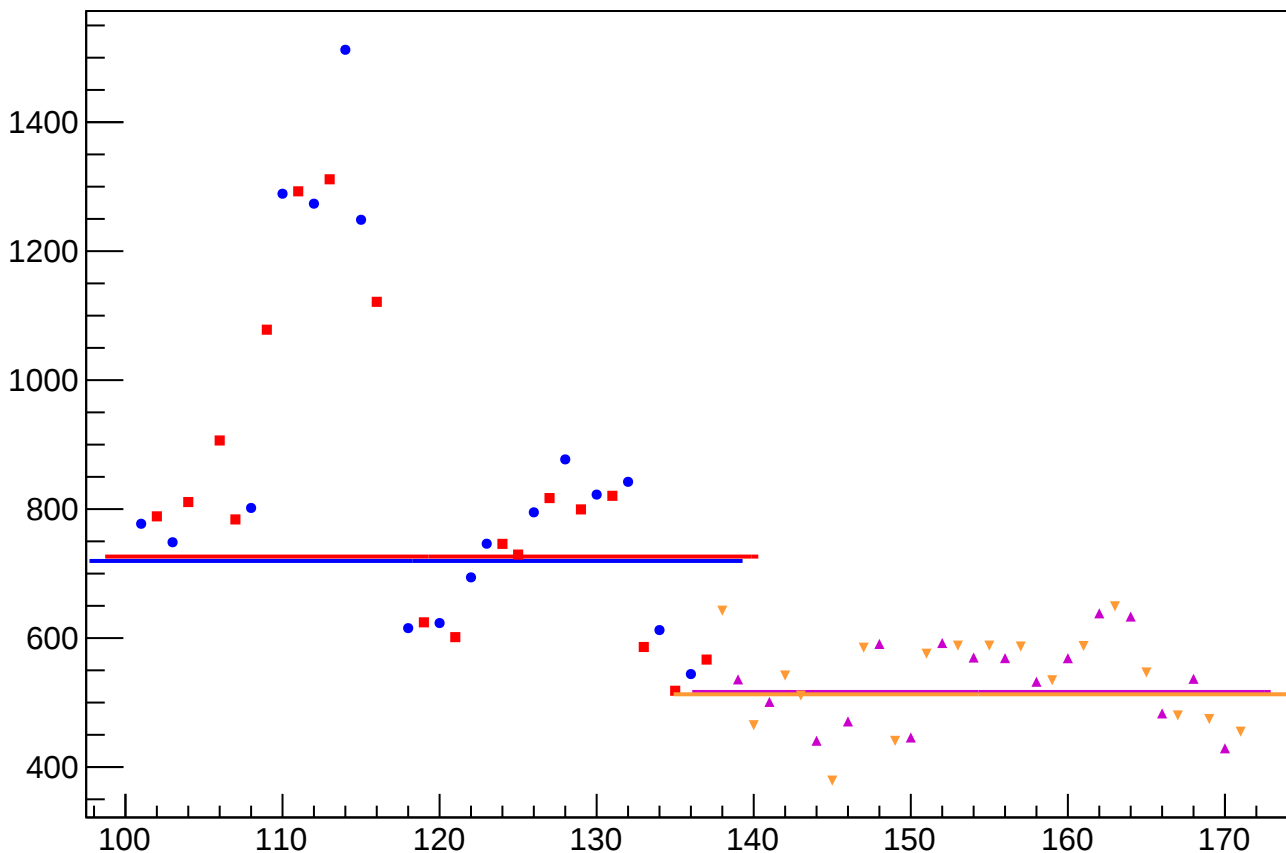
Left In: 102.930 $\pm$ 147.132 χ^2/NDF : 25.5/15

+ sign 397.360 $\pm$ 126.388 χ^2/NDF : 46.1/34

All: 276.938 $\pm$ 90.807 χ^2/NDF : 90.7/68

- sign 148.447 $\pm$ 130.554 χ^2/NDF : 42.7/33

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 512.839 $\pm$ 0.100 χ^2 /NDF: 578507.9/17

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

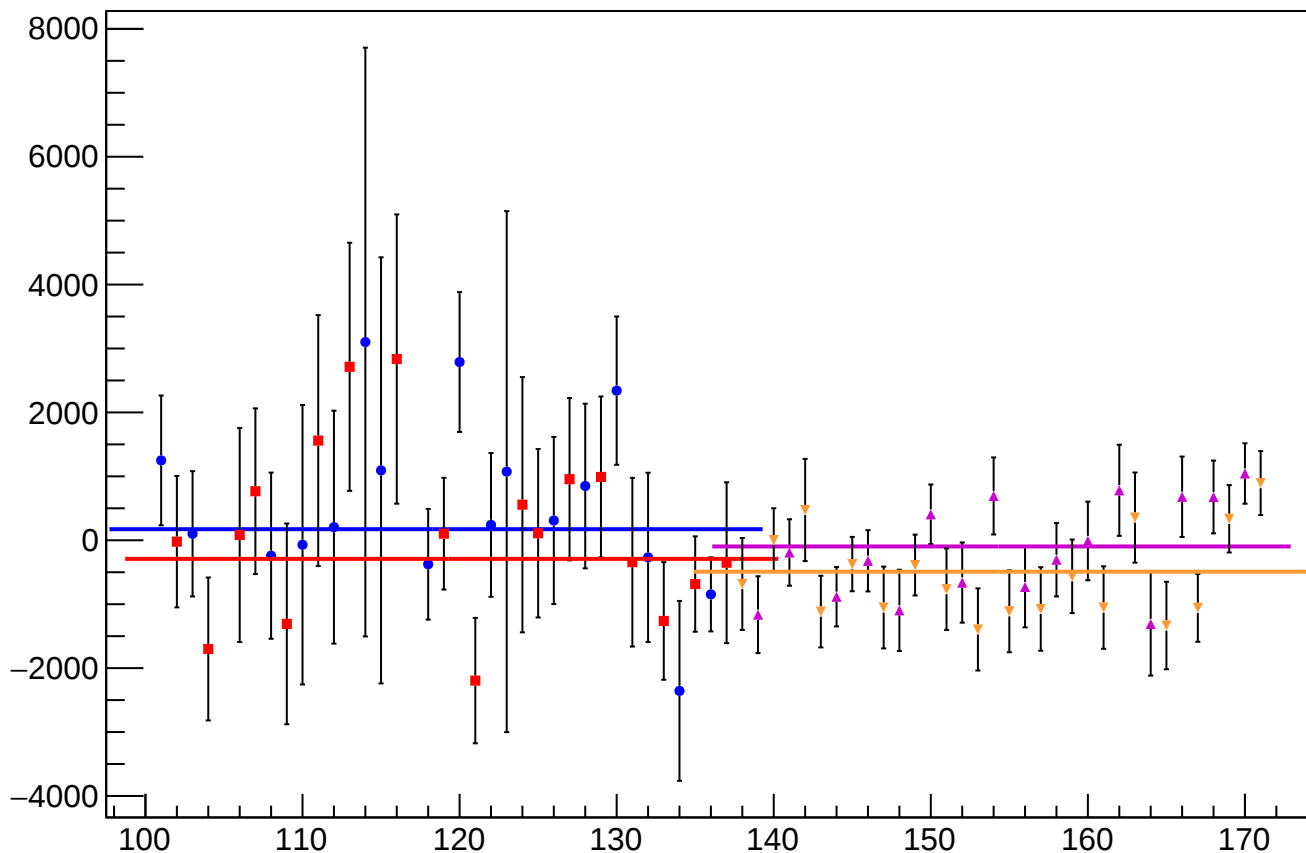
Left In: 516.446 $\pm$ 0.104 χ^2 /NDF: 375157.8/15

+ sign 553.139 $\pm$ 0.089 χ^2 /NDF: 2165389.8/34

All: 556.986 $\pm$ 0.064 χ^2 /NDF: 4291365.5/68

- sign 561.092 $\pm$ 0.092 χ^2 /NDF: 2122144.4/33

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -491.493 $\pm$ 136.737 χ^2 /NDF:23.5/17

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

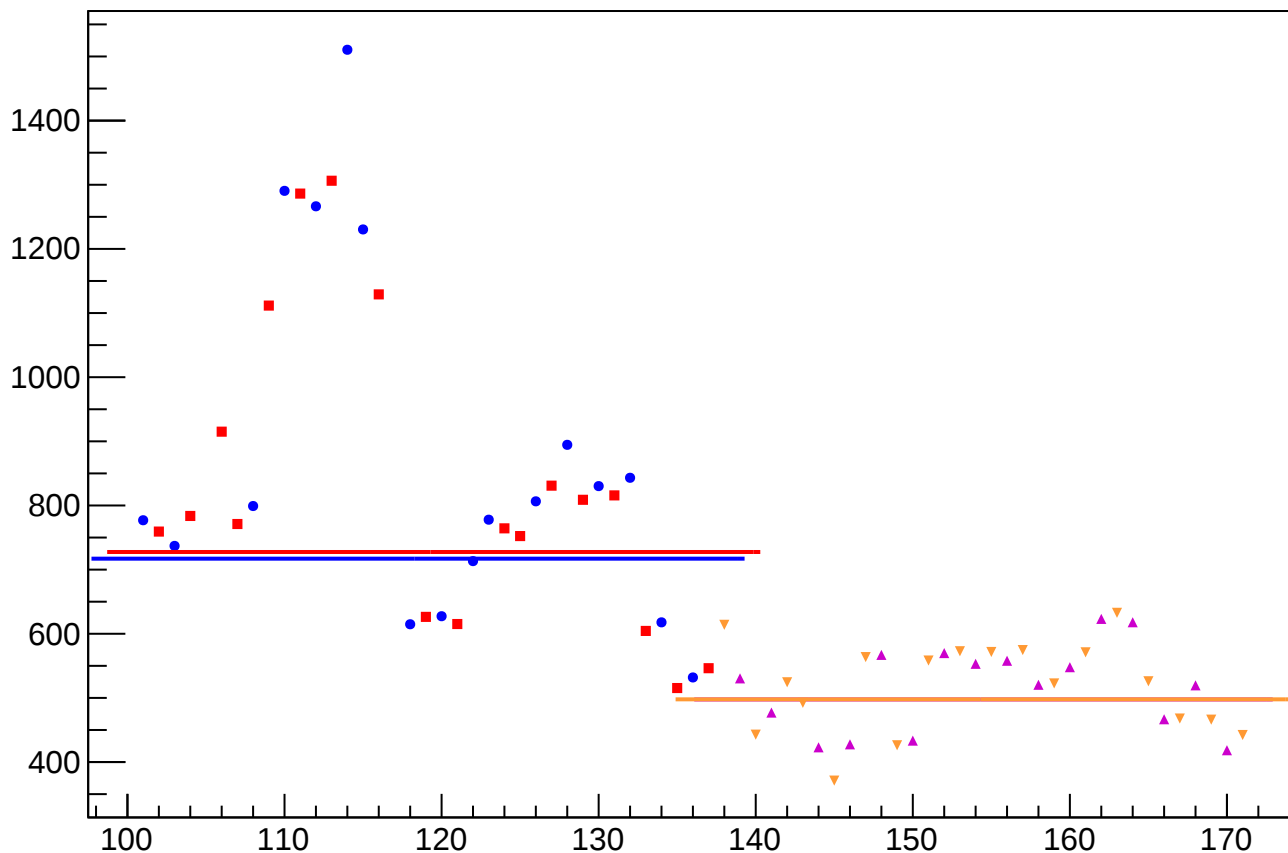
Left In: -96.750 $\pm$ 141.985 χ^2 /NDF:26.6/15

+ sign -367.597 $\pm$ 123.336 χ^2 /NDF: 46.0/34

All: -254.980 $\pm$ 88.464 χ^2 /NDF: 90.3/68

- sign -135.653 $\pm$ 126.958 χ^2 /NDF: 42.6/33

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 497.778+/-0.097 χ^2/NDF : 567245.5/17

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

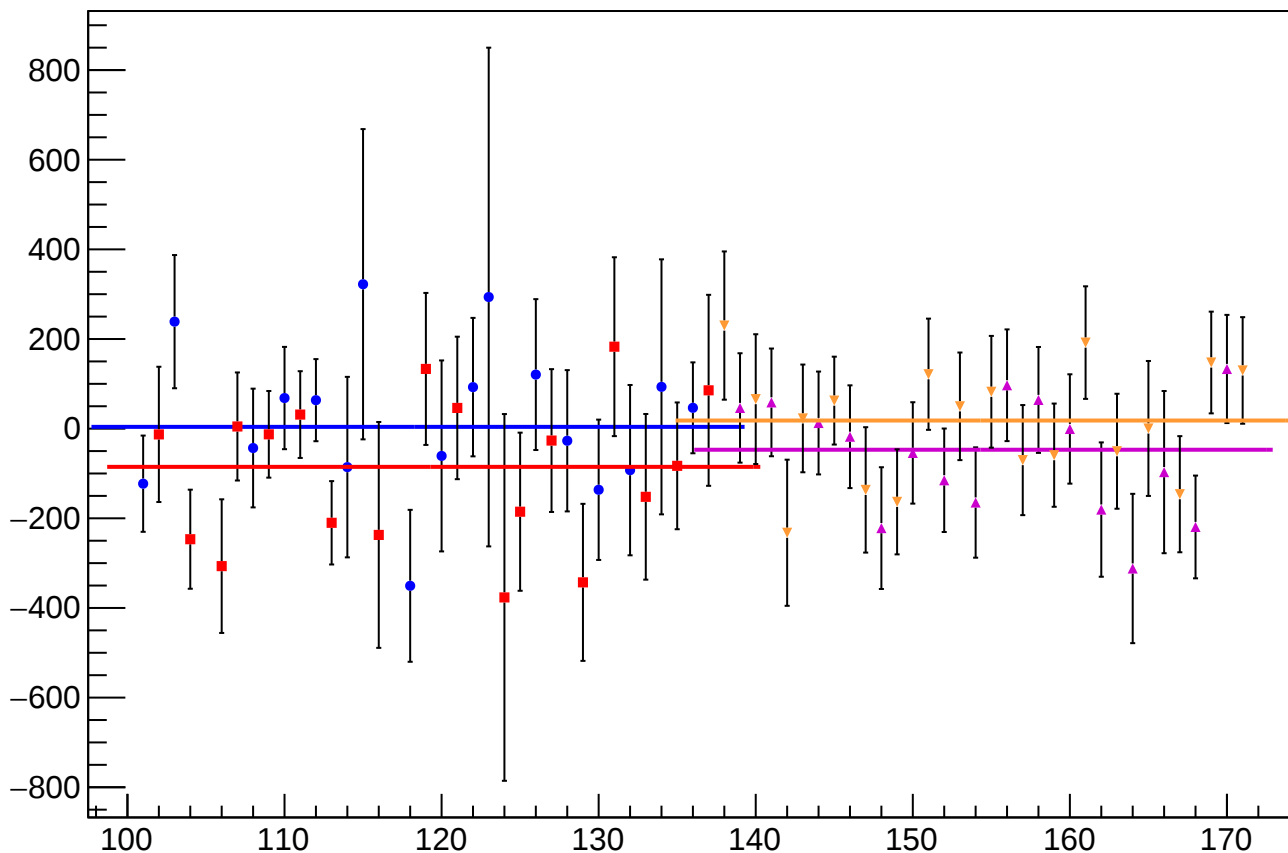
Left In: 497.588+/-0.100 χ^2/NDF : 413893.6/15

+ sign 538.656+/-0.087 χ^2/NDF : 2308656.6/34

All: 541.095+/-0.063 χ^2/NDF : 4656428.2/68

- sign 543.679+/-0.090 χ^2/NDF : 2346161.4/33

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 18.166 ± 29.669 χ^2/NDF : 15.9/17

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

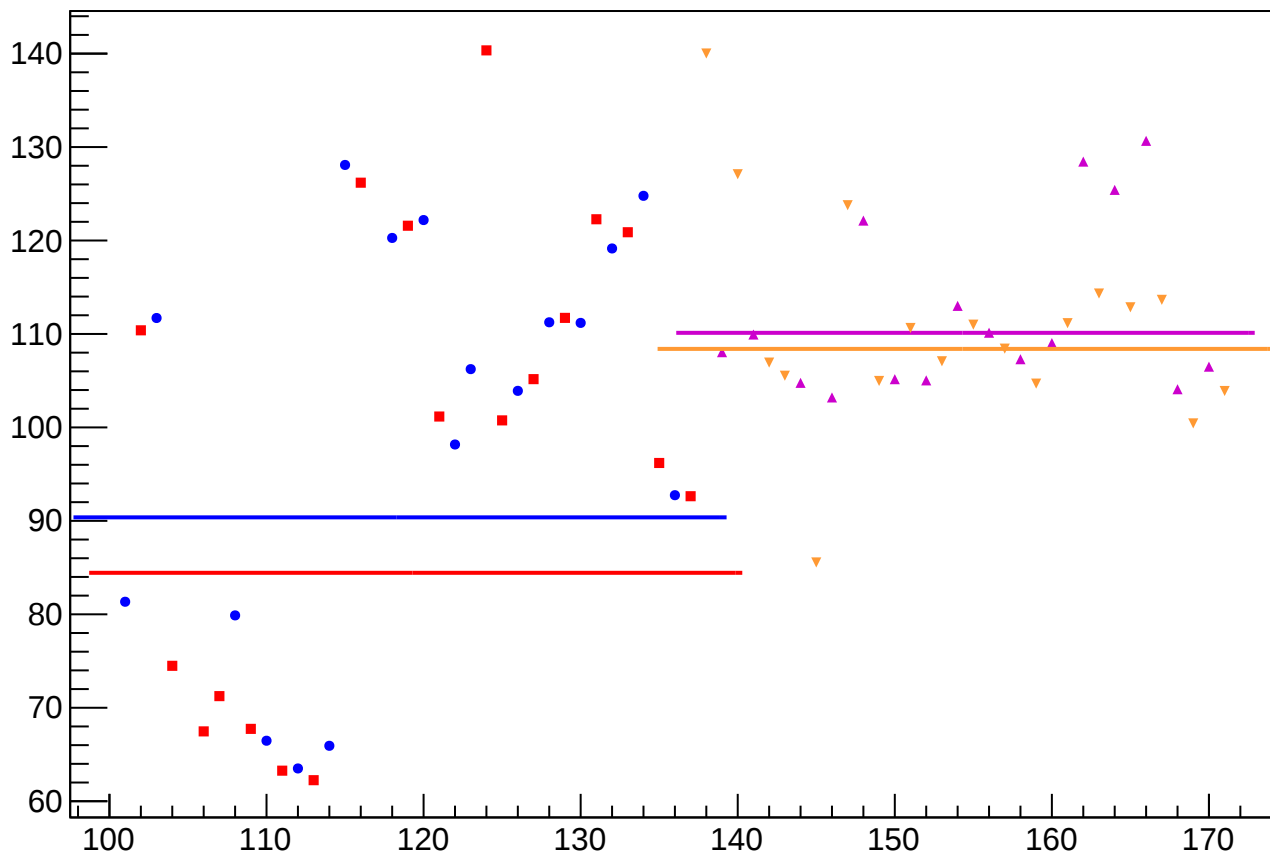
Left In: -47.031 ± 31.295 χ^2/NDF : 14.9/15

+ sign 12.431 ± 22.883 χ^2/NDF : 28.8/34

All: -26.290 ± 16.166 χ^2/NDF : 67.4/68

- sign -64.870 ± 22.841 χ^2/NDF : 32.9/33

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 108.402 $\pm$ 0.021 χ^2 /NDF: 269111.4/17

Right Out: 84.442 $\pm$ 0.024 χ^2 /NDF: 870835.6/17

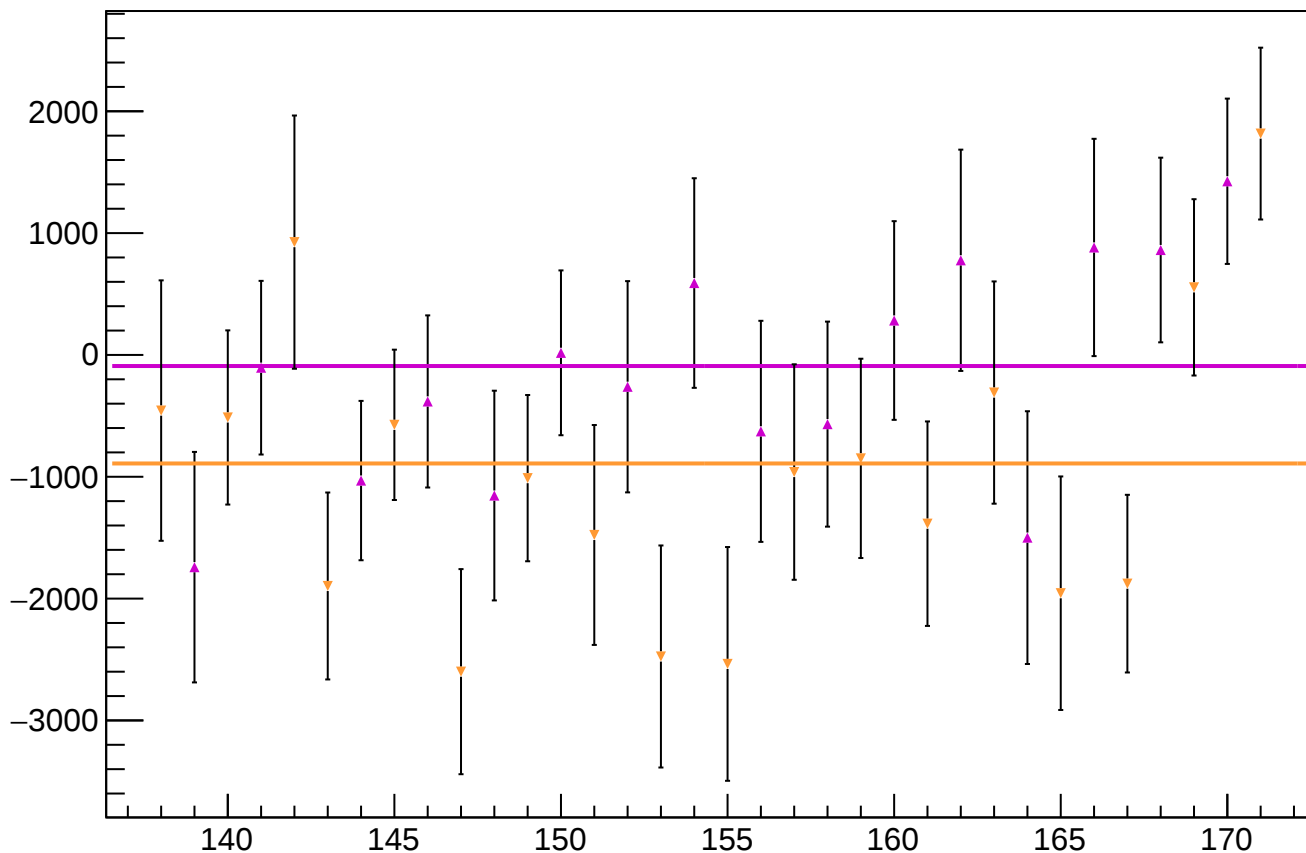
Left In: 110.121 $\pm$ 0.022 χ^2 /NDF: 117879.0/15

+ sign 101.099 $\pm$ 0.016 χ^2 /NDF: 1222401.8/34

All: 99.607 $\pm$ 0.011 χ^2 /NDF: 2857358.9/68

- sign 98.121 $\pm$ 0.016 χ^2 /NDF: 1617996.5/33

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -890.844 ± 190.876 $\chi^2/\text{NDF}: 38.6/17$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

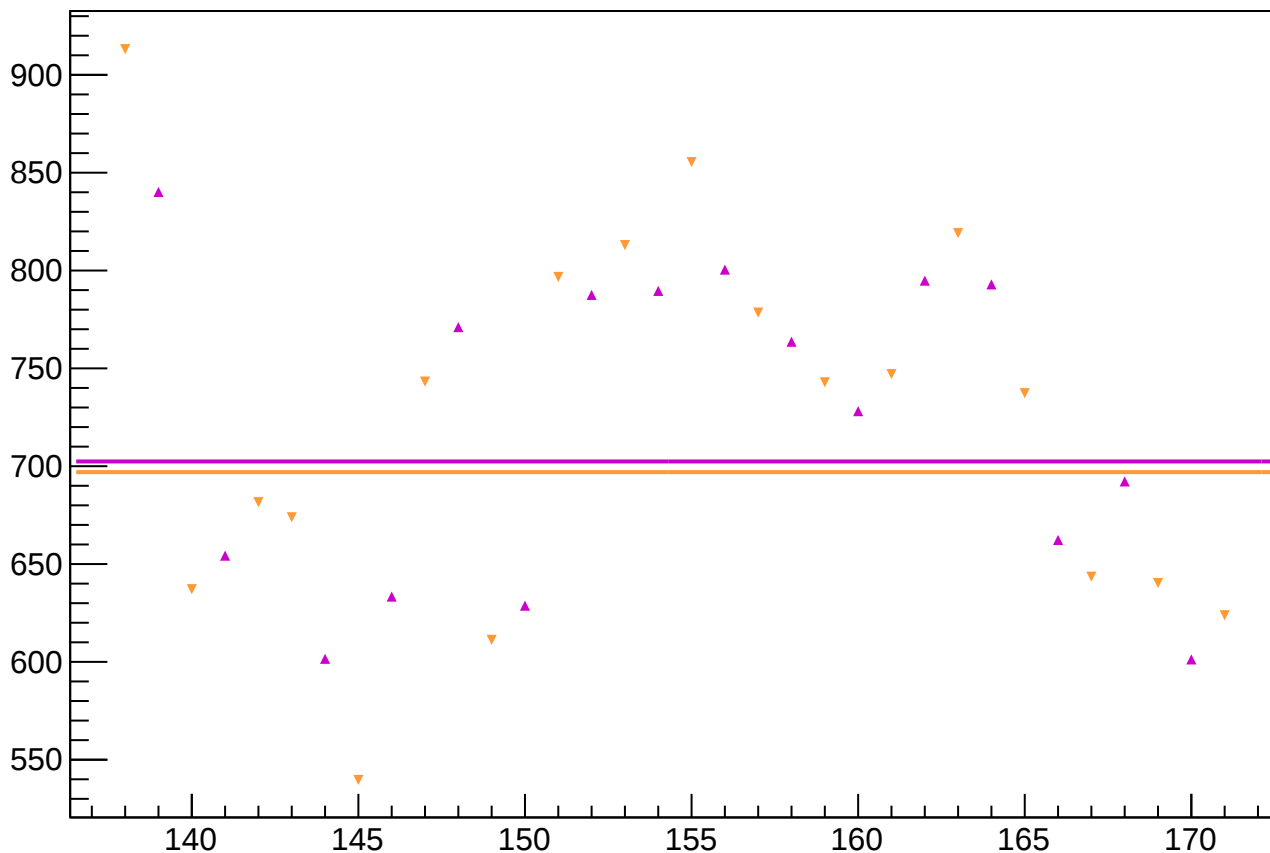
Left In: -91.044 ± 199.646 $\chi^2/\text{NDF}: 18.9/15$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -508.896 ± 137.966 $\chi^2/\text{NDF}: 65.9/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 696.971+/-0.135 χ^2/NDF : 491459.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

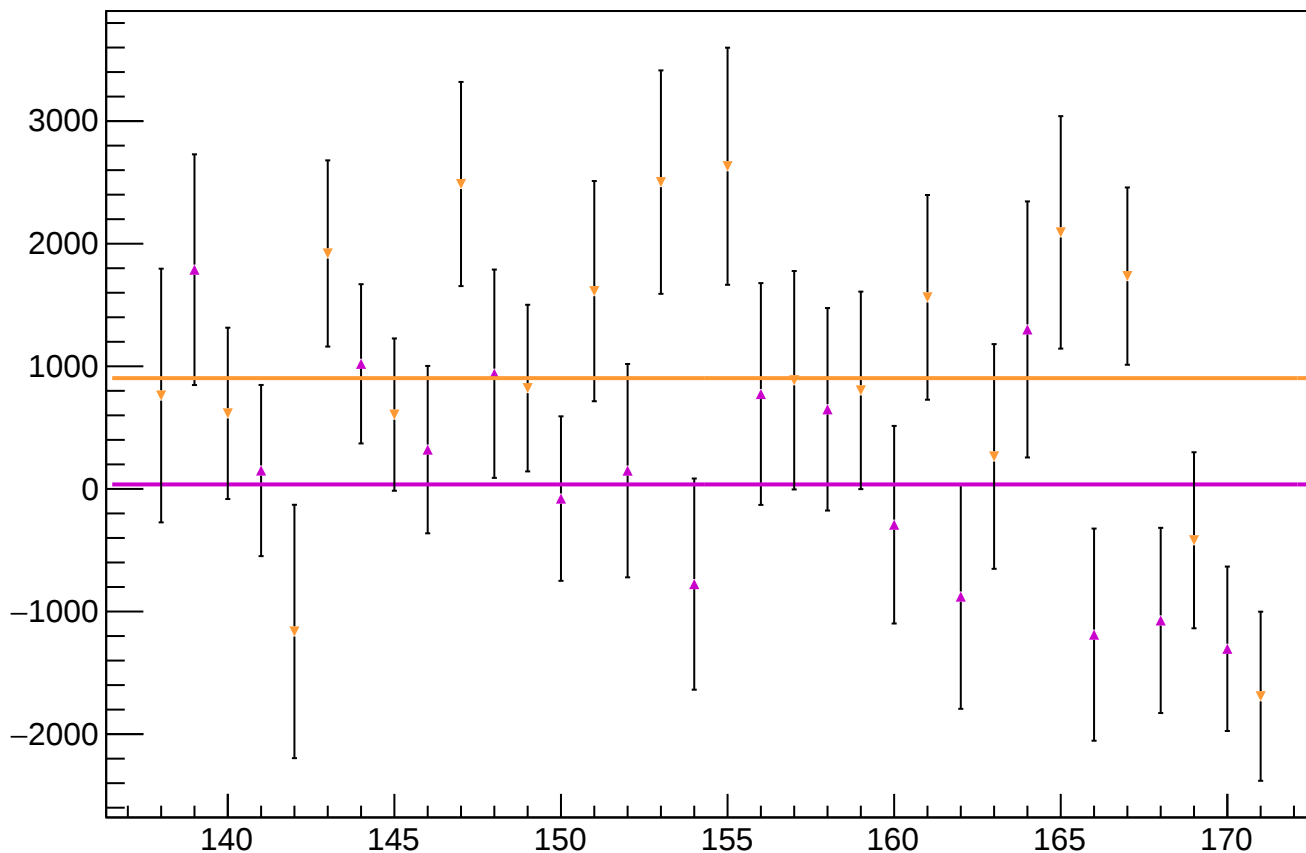
Left In: 702.427+/-0.141 χ^2/NDF : 315187.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.576+/-0.098 χ^2/NDF : 807427.2/33

- 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: 903.597+/-189.448 χ^2/NDF : 38.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

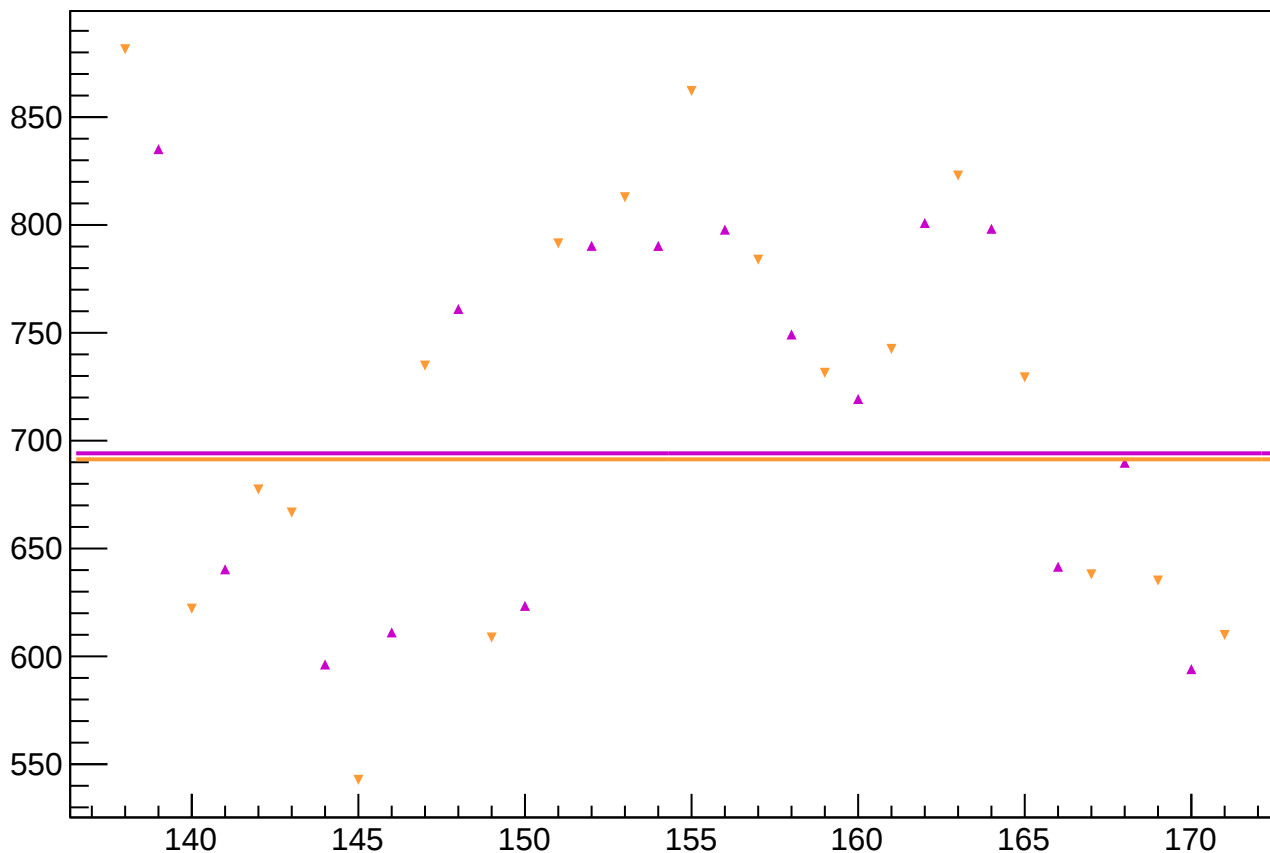
Left In: 36.585+/-197.539 χ^2/NDF : 20.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.211+/-136.731 χ^2/NDF : 68.4/33

- 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: 691.354+/-0.134 χ^2/NDF : 491420.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

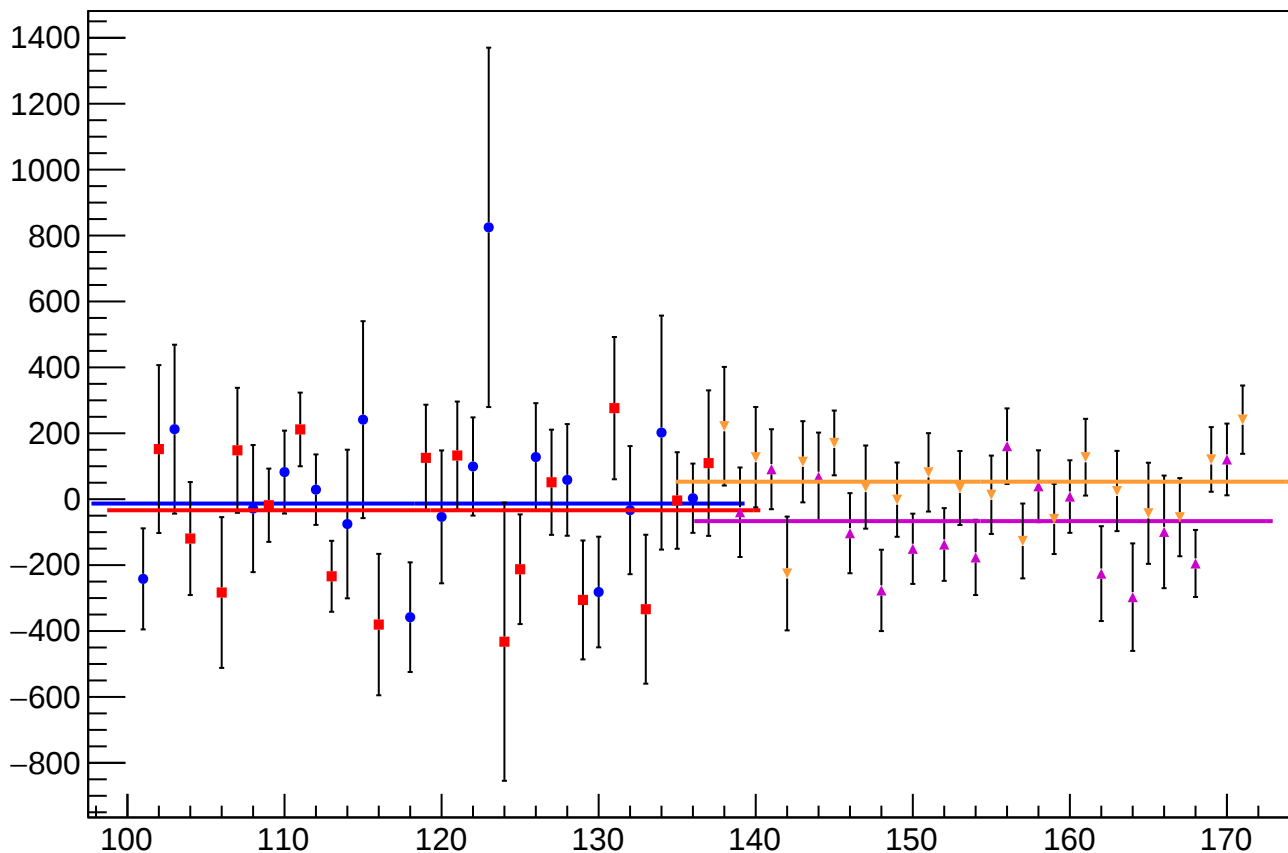
Left In: 694.136+/-0.140 χ^2/NDF : 352046.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.687+/-0.097 χ^2/NDF : 843673.5/33

- 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: 53.132 ± 28.206 χ^2/NDF : 14.9/17

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

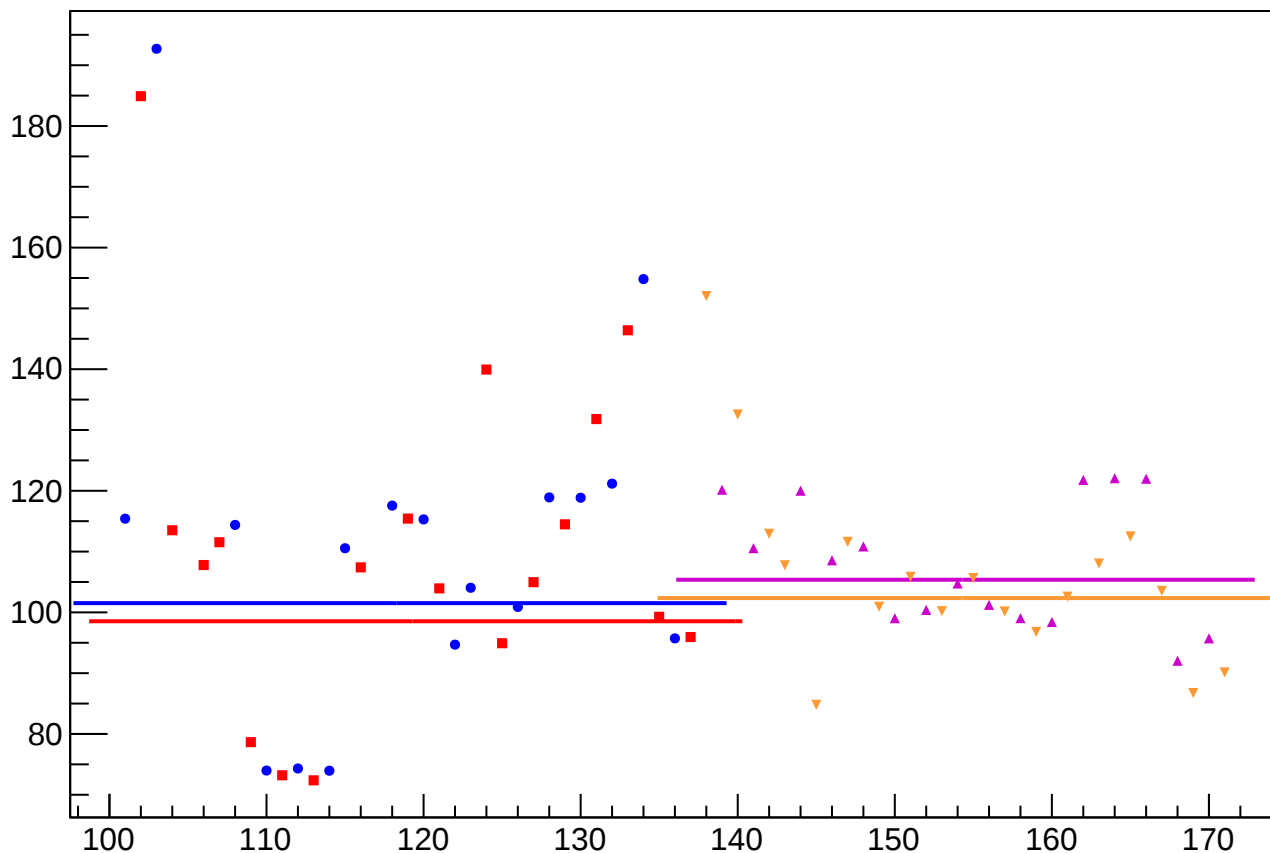
Left In: -66.531 ± 30.126 χ^2/NDF : 20.8/15

+ sign 31.501 ± 23.156 χ^2/NDF : 32.4/34

All: -10.142 ± 16.602 χ^2/NDF : 85.1/68

- sign -54.195 ± 23.816 χ^2/NDF : 46.0/33

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 102.353 ± 0.020 χ^2/NDF : 419397.7/17

Right Out: 98.537 ± 0.028 χ^2/NDF : 746979.4/17

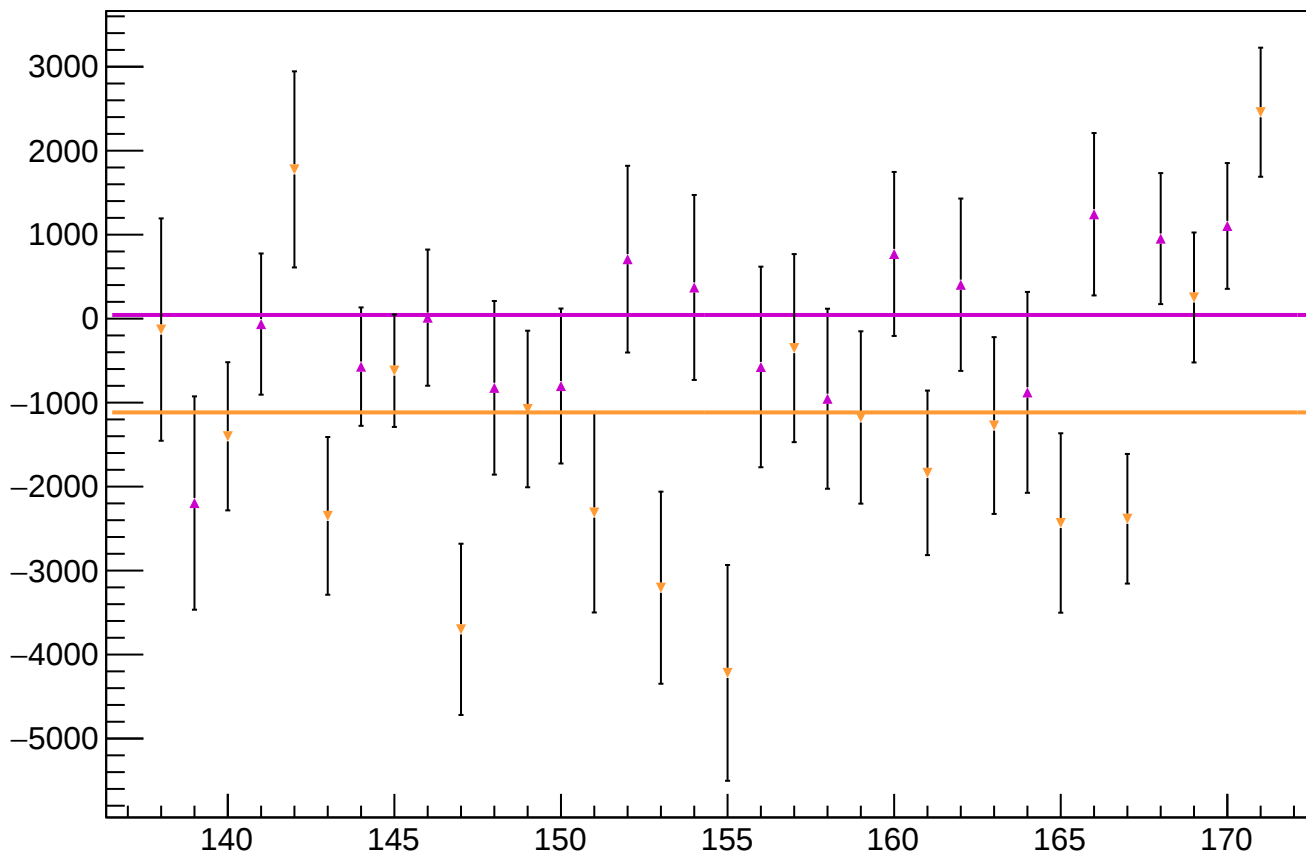
Left In: 105.371 ± 0.021 χ^2/NDF : 200969.4/15

+ sign 102.081 ± 0.016 χ^2/NDF : 1101682.0/34

All: 102.434 ± 0.012 χ^2/NDF : 2089189.8/68

- sign 102.808 ± 0.017 χ^2/NDF : 986550.9/33

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1116.685 $\pm$ 225.047 χ^2 /NDF:55.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

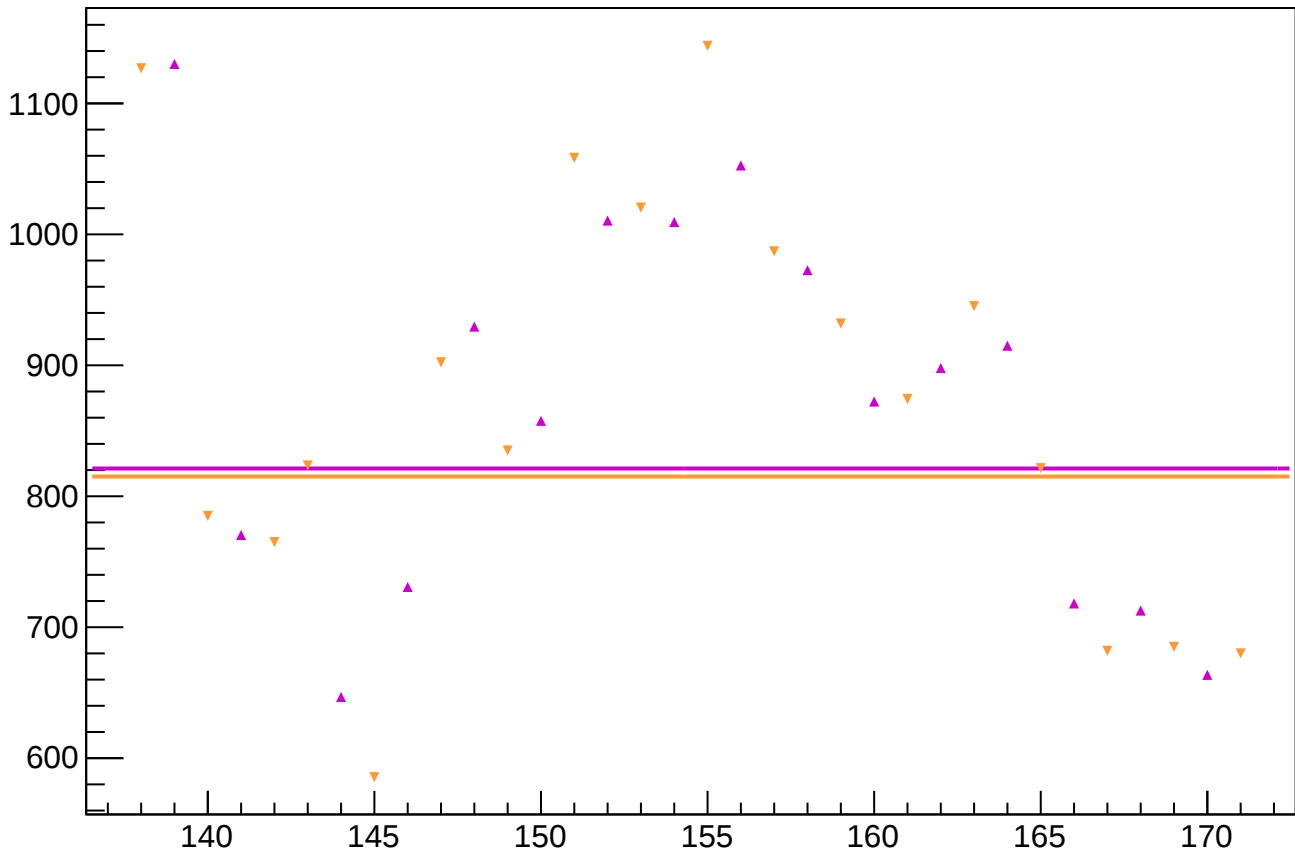
Left In: 43.850 $\pm$ 235.202 χ^2 /NDF:13.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -562.011 $\pm$ 162.604 χ^2 /NDF: 81.6/33

- 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: 815.085+/-0.159 χ^2/NDF : 934957.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

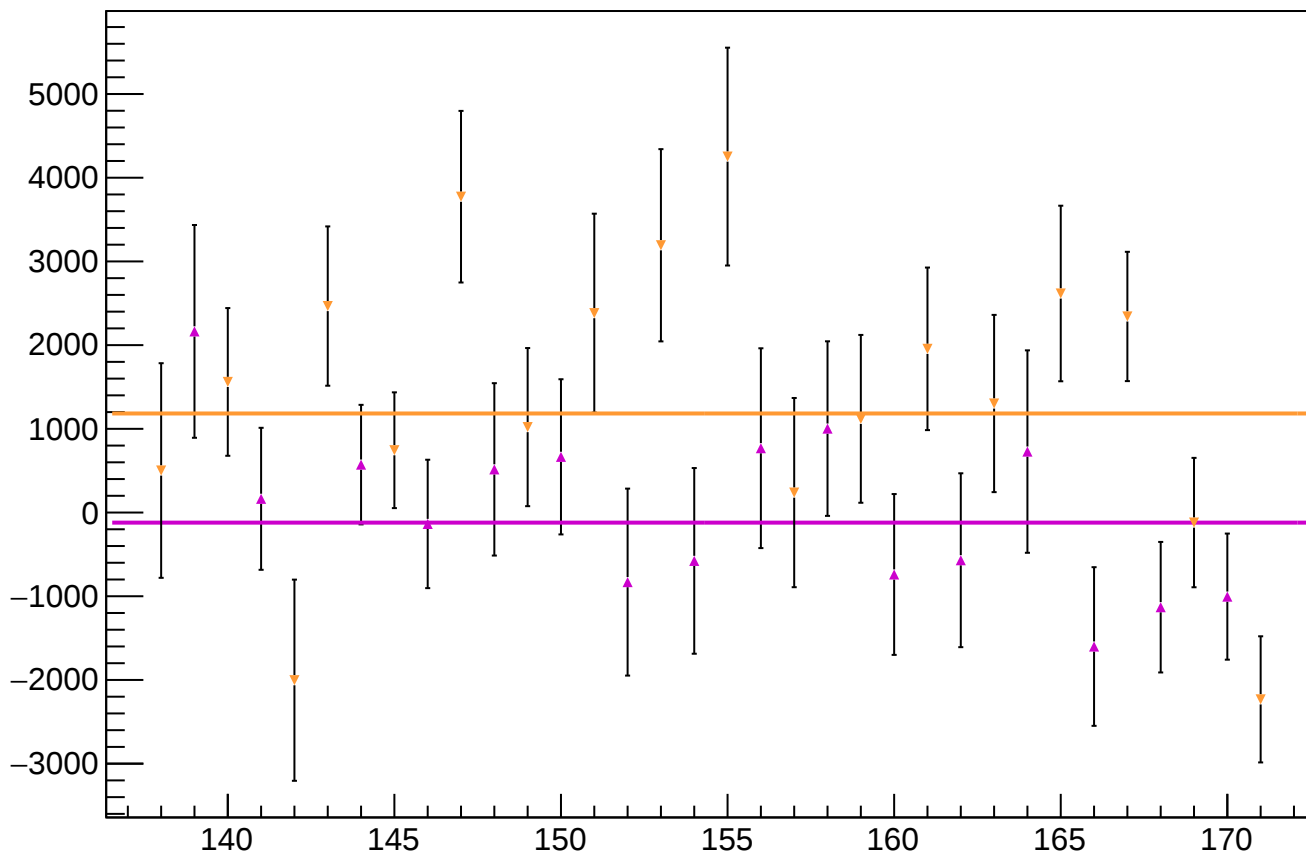
Left In: 821.211+/-0.166 χ^2/NDF : 708392.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.012+/-0.115 χ^2/NDF : 1644058.0/33

- 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: 1183.431+/-225.520 χ^2/NDF : 54.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

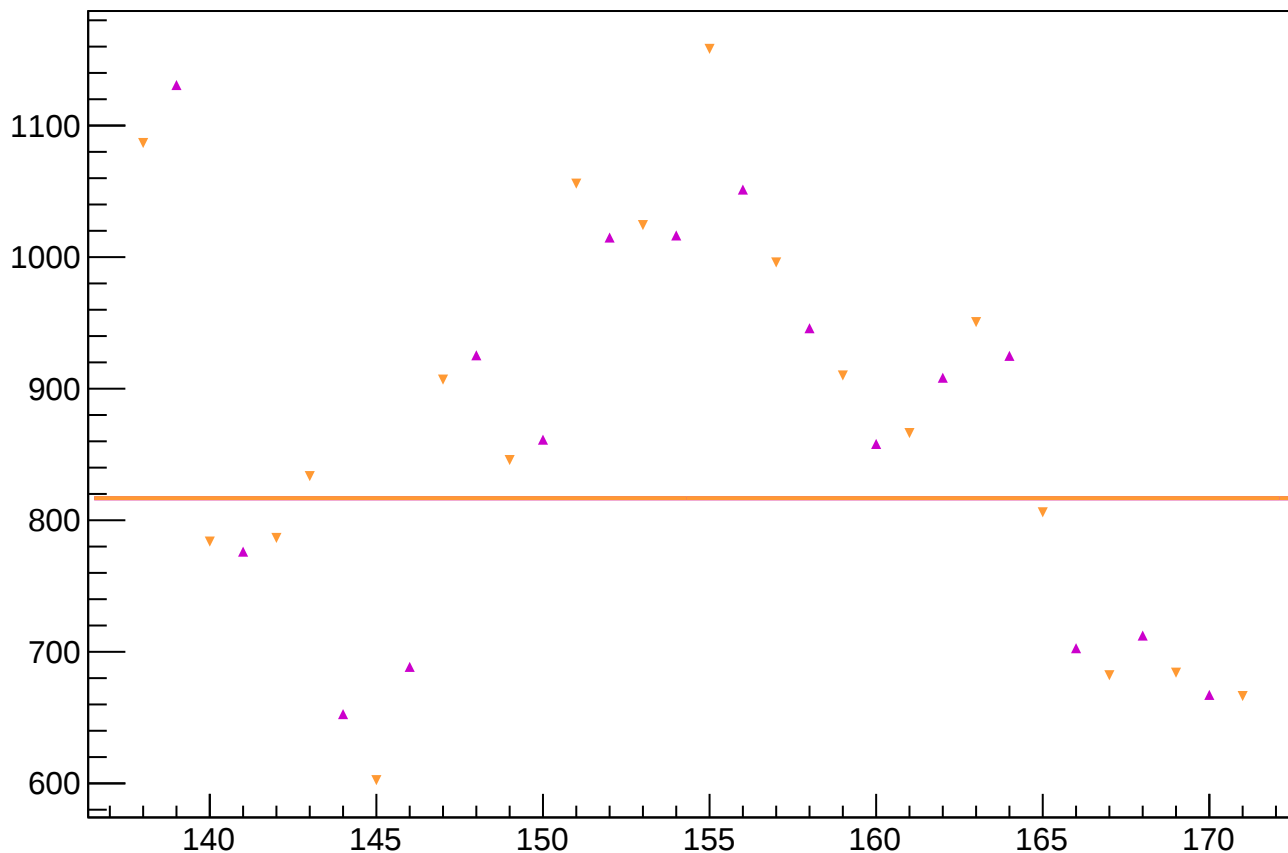
Left In: -120.558+/-234.224 χ^2/NDF : 14.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.116+/-162.457 χ^2/NDF : 85.0/33

- 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: 816.805+/-0.159 χ^2/NDF : 891103.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

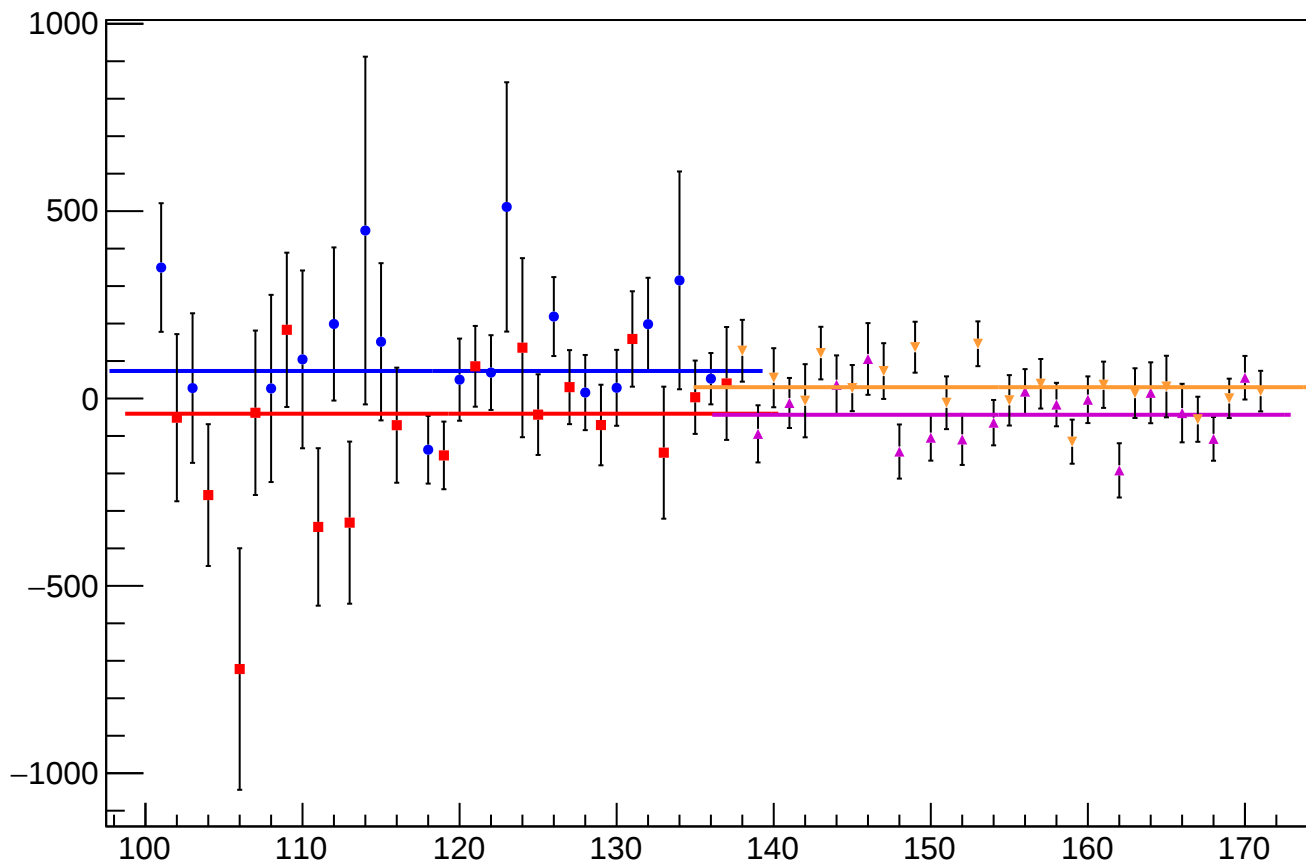
Left In: 816.684+/-0.166 χ^2/NDF : 729594.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.747+/-0.115 χ^2/NDF : 1620697.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 30.176 $\pm$ 15.590 χ^2 /NDF: 19.1/17

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

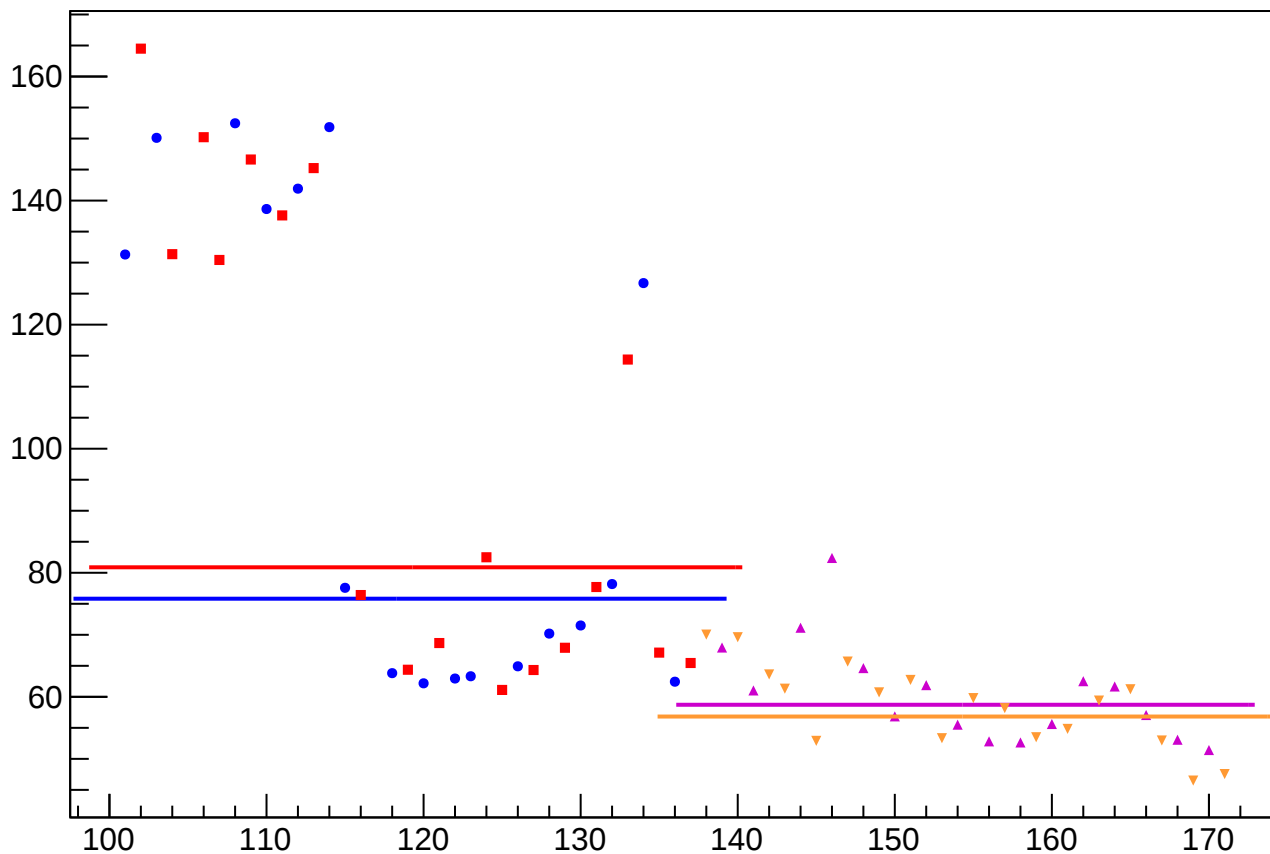
Left In: -43.440 $\pm$ 16.799 χ^2 /NDF: 18.6/15

+ sign 38.884 $\pm$ 13.933 χ^2 /NDF: 35.9/34

All: 0.883 $\pm$ 10.192 χ^2 /NDF: 88.7/68

- sign -42.847 $\pm$ 14.947 χ^2 /NDF: 36.8/33

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 56.823 $\pm$ 0.011 χ^2 /NDF: 351844.5/17

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

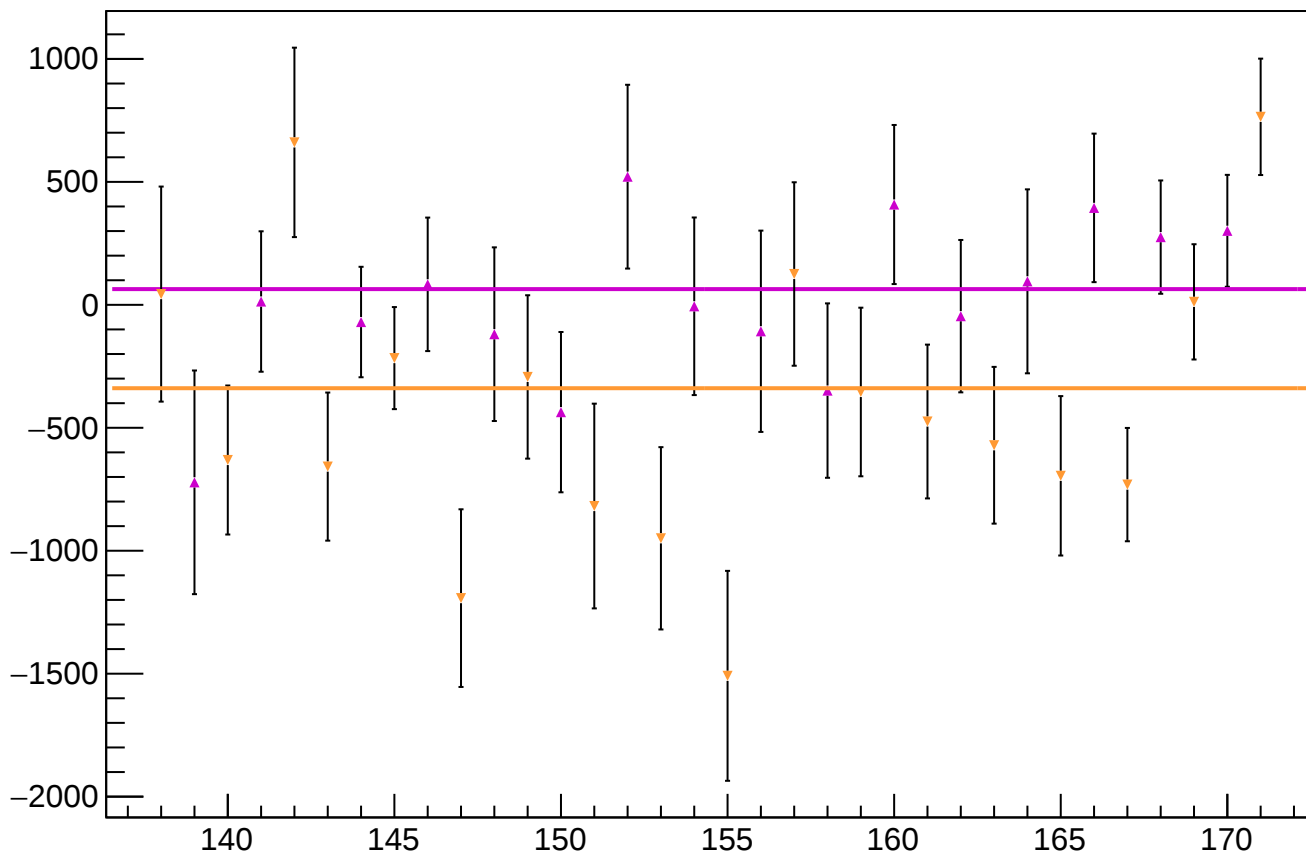
Left In: 58.720 $\pm$ 0.012 χ^2 /NDF: 334937.6/15

+ sign 60.646 $\pm$ 0.010 χ^2 /NDF: 2299369.2/34

All: 61.897 $\pm$ 0.007 χ^2 /NDF: 4920273.3/68

- sign 63.337 $\pm$ 0.011 χ^2 /NDF: 2586203.3/33

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -339.078 $\pm$ 72.068 χ^2 /NDF: 57.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

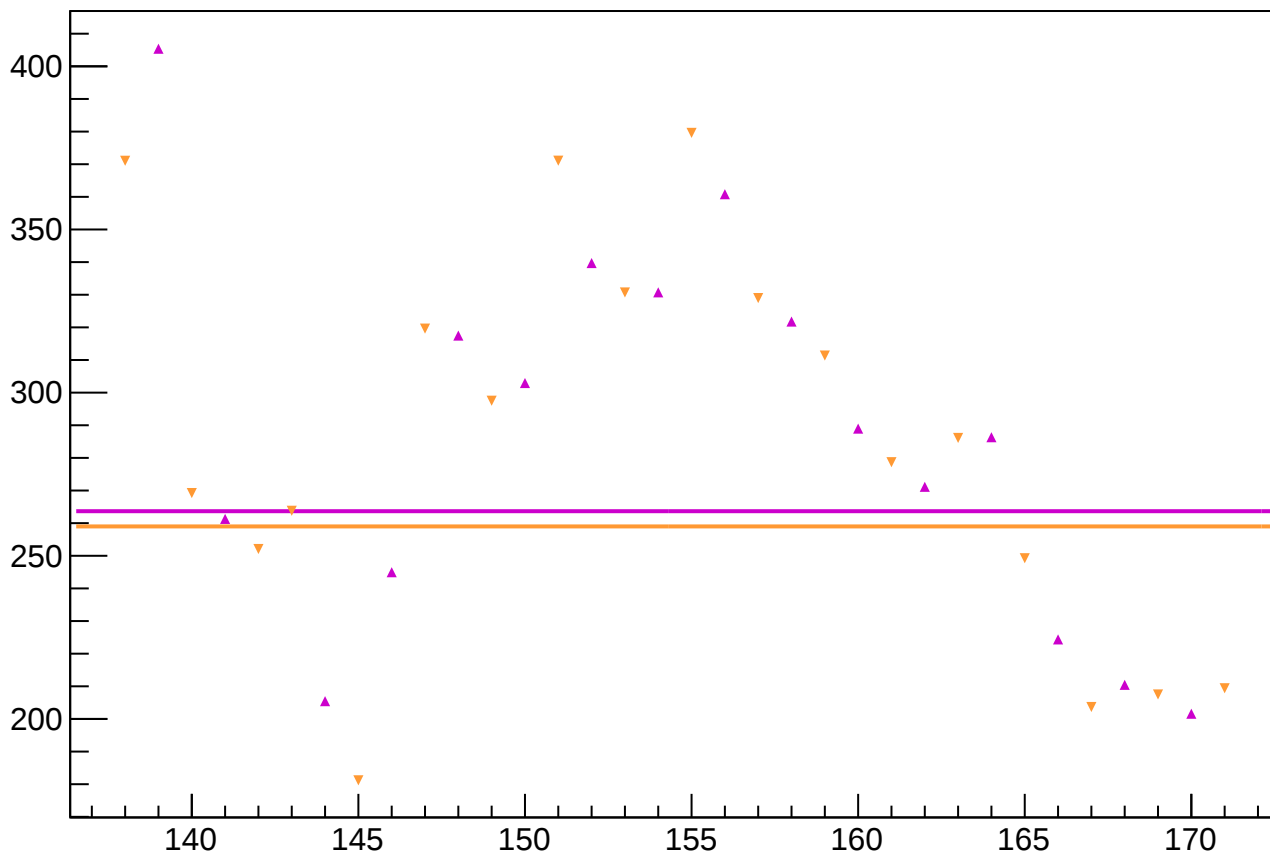
Left In: 63.954 $\pm$ 76.045 χ^2 /NDF: 13.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -148.375 $\pm$ 52.309 χ^2 /NDF: 85.7/33

- sign 0.000 $\pm$ 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: 258.998+/-0.051 χ^2/NDF :1319553.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

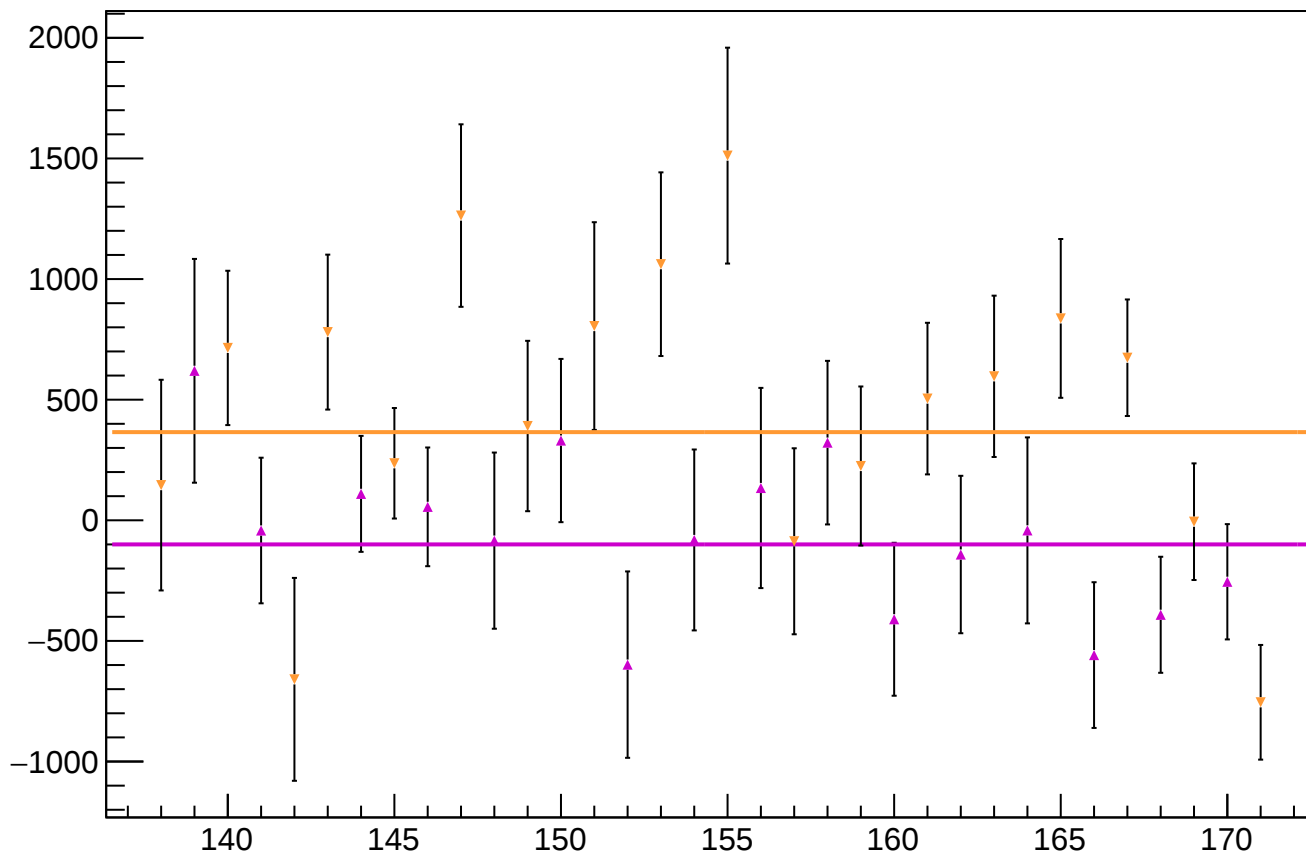
Left In: 263.665+/-0.054 χ^2/NDF :1042123.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.206+/-0.037 χ^2/NDF : 2365644.5/33

- 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: 365.526+/-74.978 χ^2/NDF :56.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

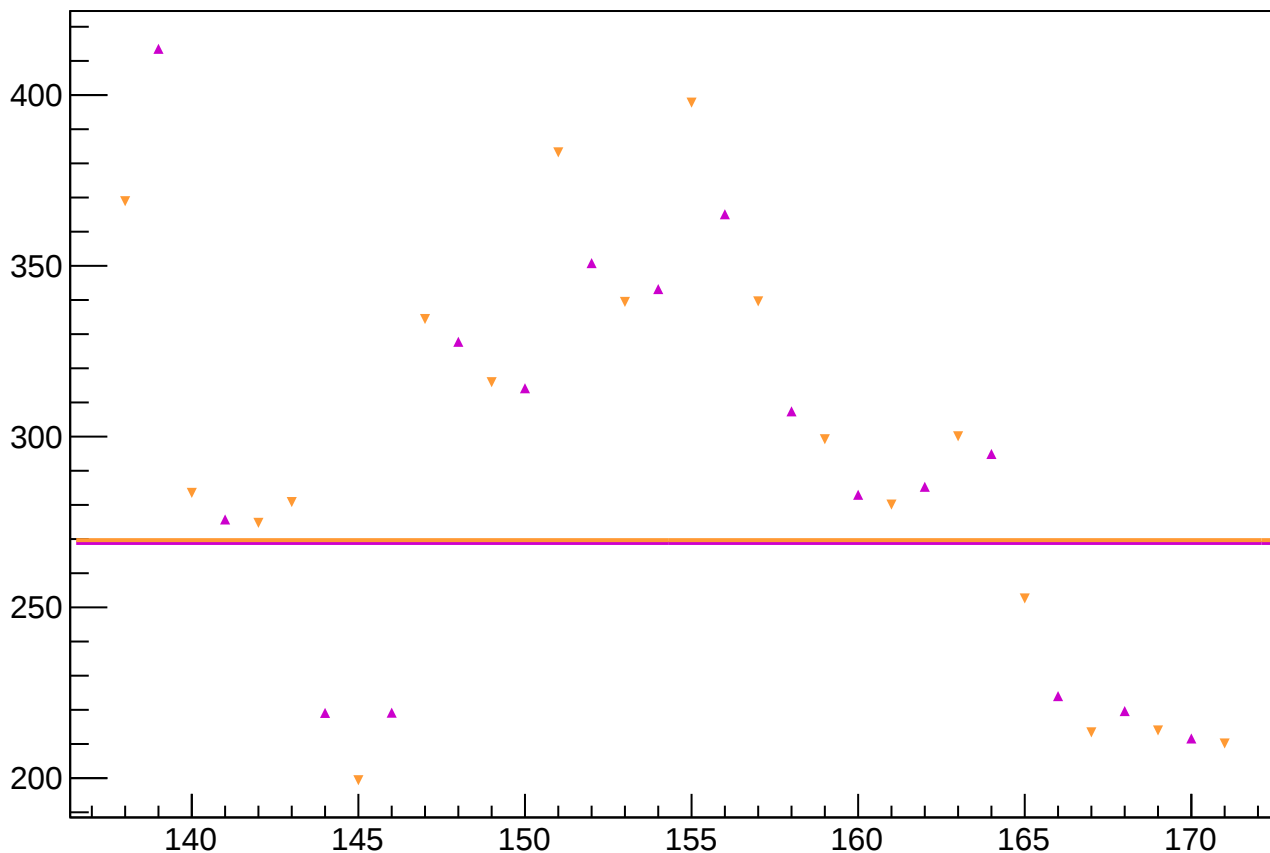
Left In: -99.957+/-77.657 χ^2/NDF :14.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.950+/-53.940 χ^2/NDF : 89.0/33

- 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: 269.684+/-0.053 χ^2/NDF :1207225.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

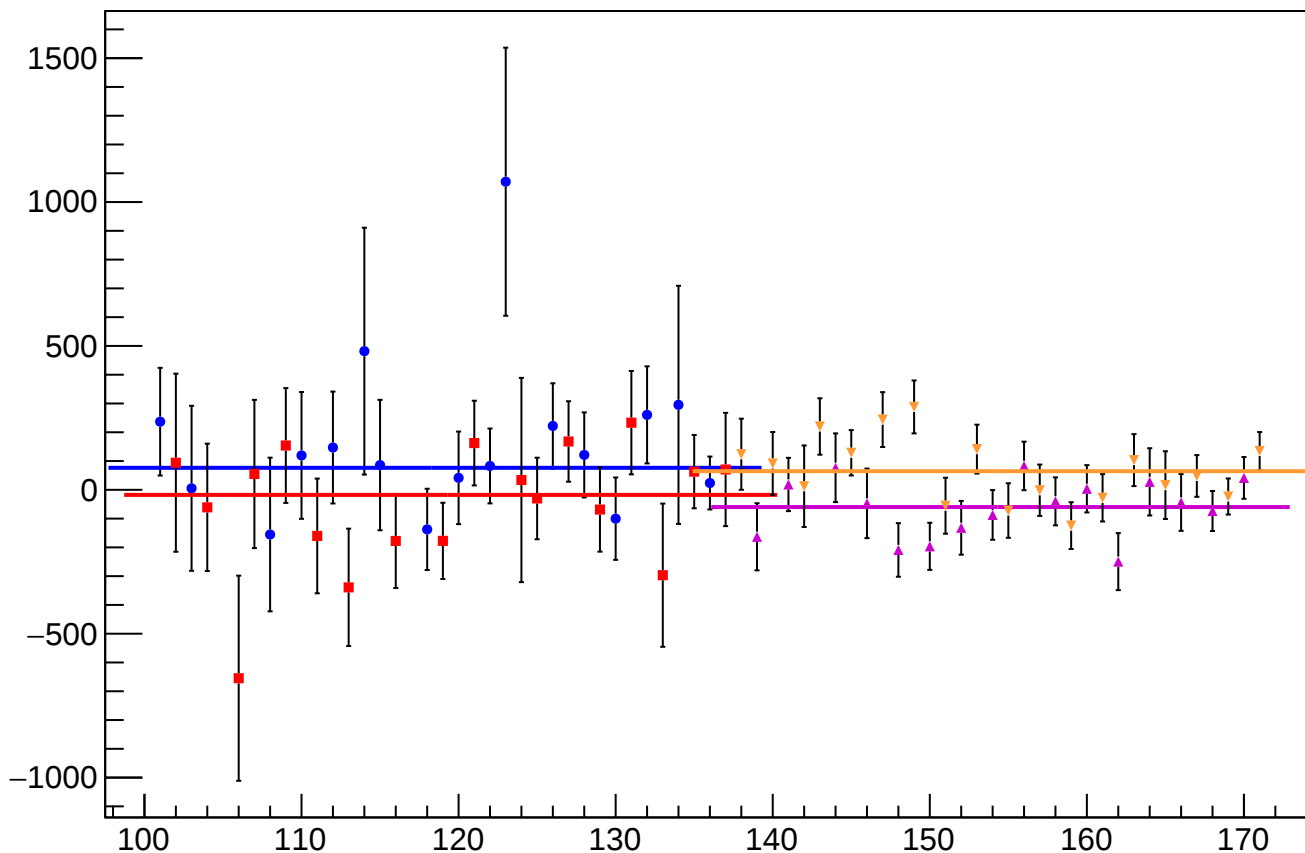
Left In: 268.866+/-0.055 χ^2/NDF :1013534.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.289+/-0.038 χ^2/NDF : 2220874.6/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 64.758+/-20.662 χ^2/NDF : 28.2/17

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

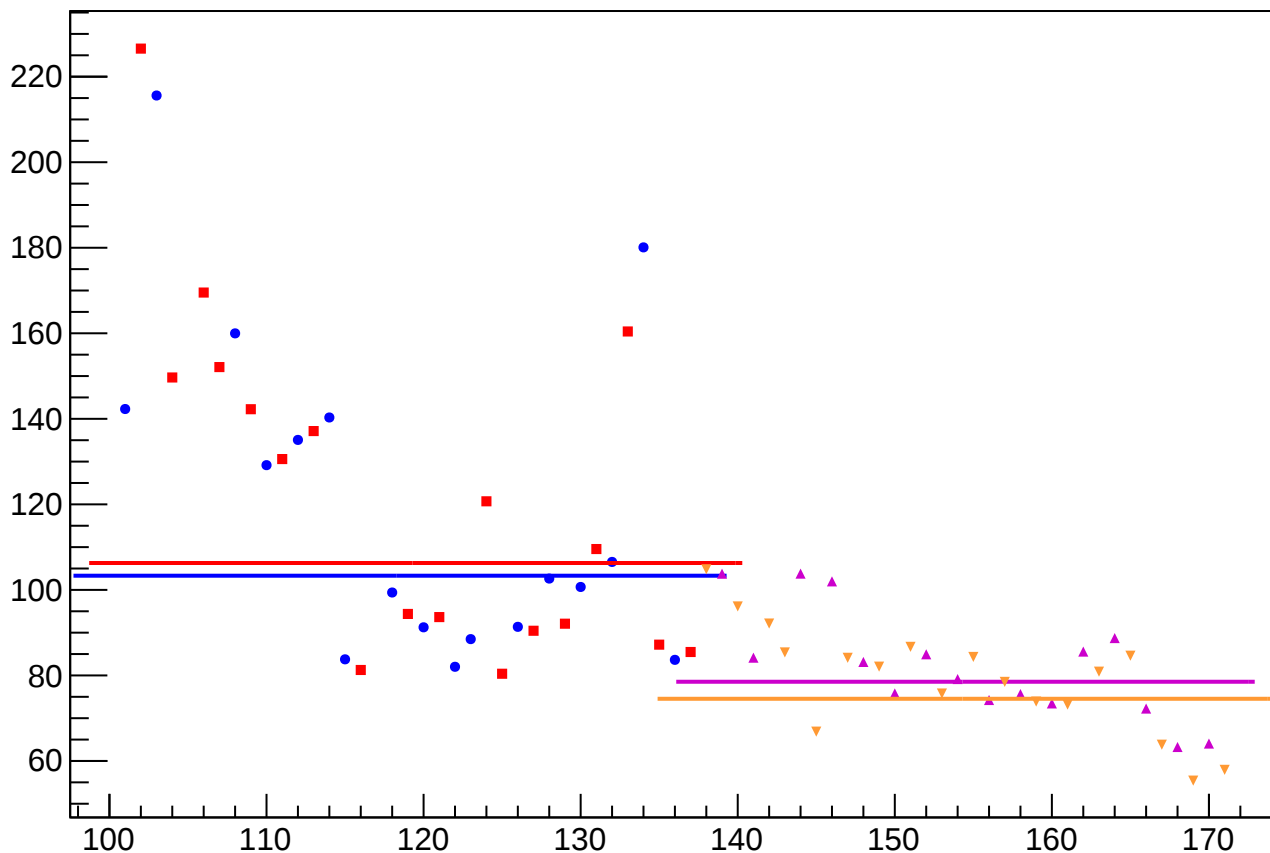
Left In: -59.878+/-22.647 χ^2/NDF : 18.6/15

+ sign 67.086+/-18.502 χ^2/NDF : 42.1/34

All: 12.780+/-13.571 χ^2/NDF : 97.0/68

- sign -50.460+/-19.965 χ^2/NDF : 36.2/33

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 74.541+/-0.015 χ^2/NDF : 745407.1/17

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

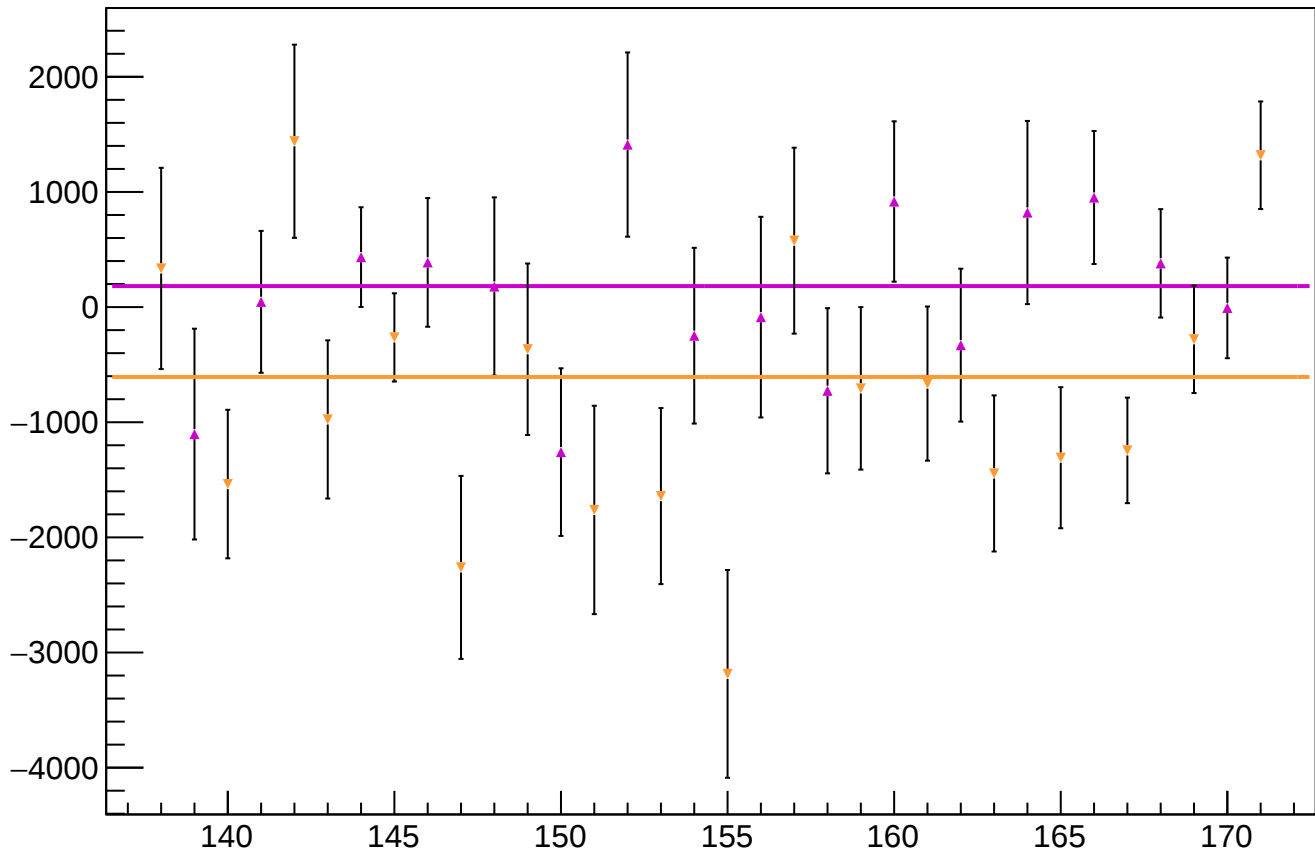
Left In: 78.523+/-0.016 χ^2/NDF : 507470.6/15

+ sign 80.245+/-0.013 χ^2/NDF : 2352112.7/34

All: 82.308+/-0.010 χ^2/NDF : 4583902.6/68

- sign 84.710+/-0.014 χ^2/NDF : 2177979.9/33

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -606.608+/-147.199 χ^2/NDF : 50.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

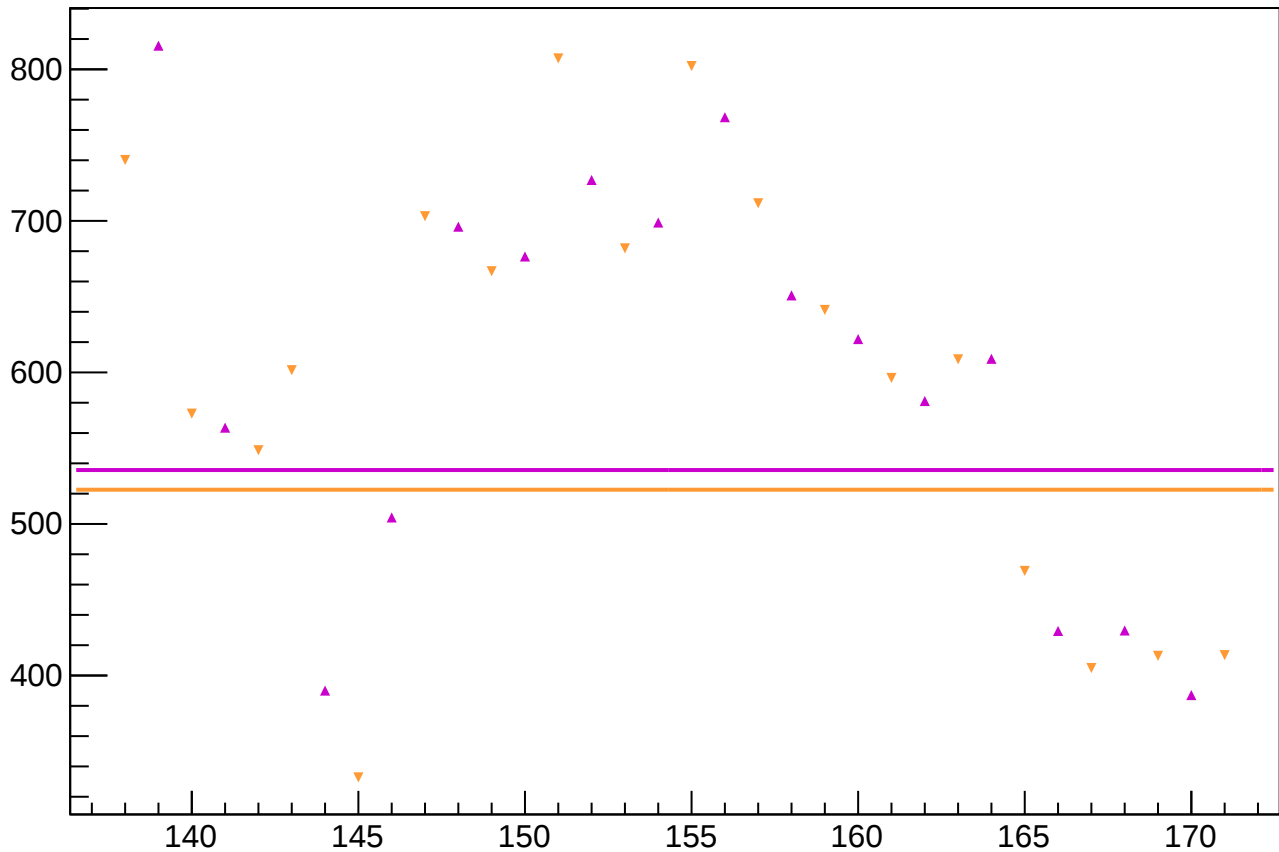
Left In: 182.514+/-155.960 χ^2/NDF : 15.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.835+/-107.049 χ^2/NDF : 79.6/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 522.607+/-0.104 χ^2/NDF :1899069.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

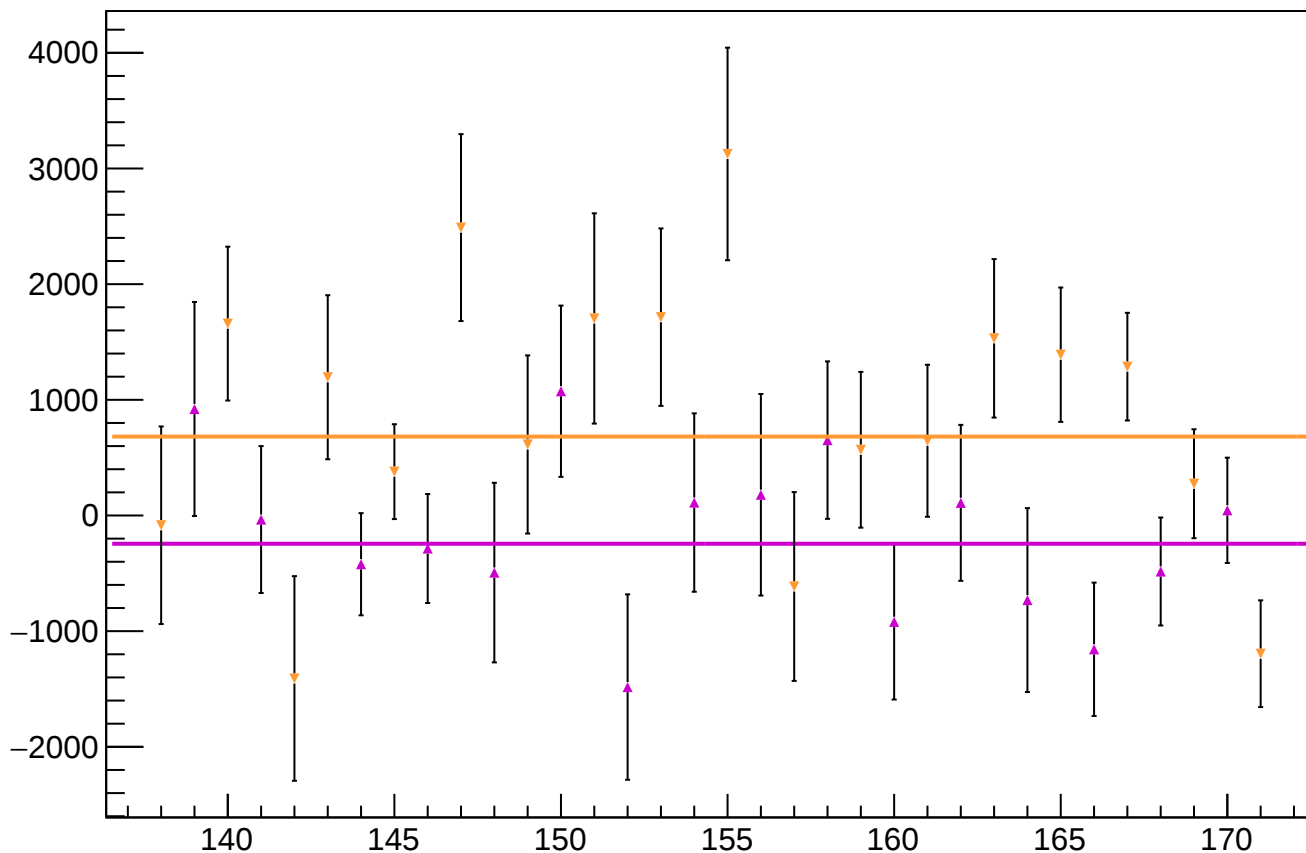
Left In: 535.584+/-0.110 χ^2/NDF :1441868.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.721+/-0.076 χ^2/NDF : 3348260.6/33

- 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: 682.186+/-148.901 χ^2/NDF : 49.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

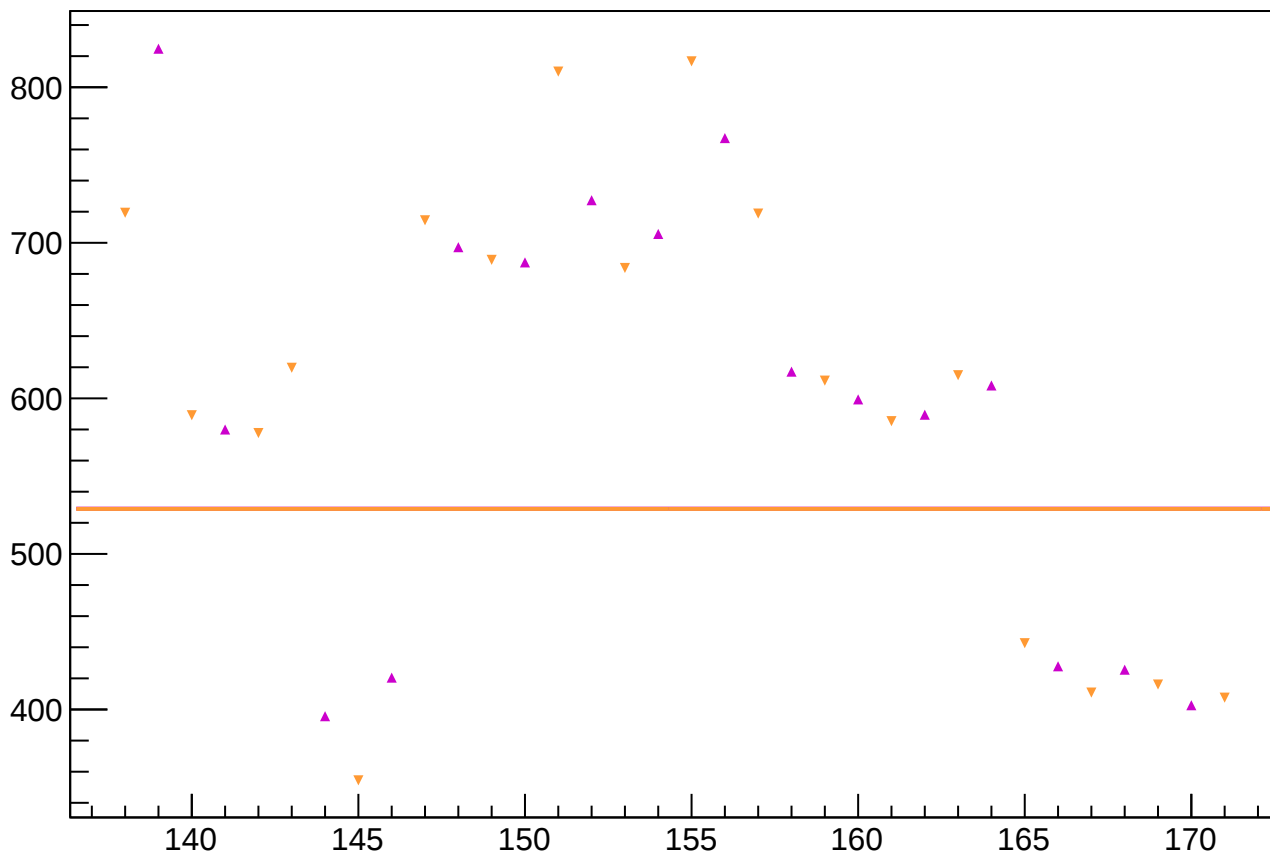
Left In: -244.337+/-154.479 χ^2/NDF : 14.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.951+/-107.207 χ^2/NDF : 82.5/33

- 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: 528.943+/-0.105 χ^2/NDF :1788259.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

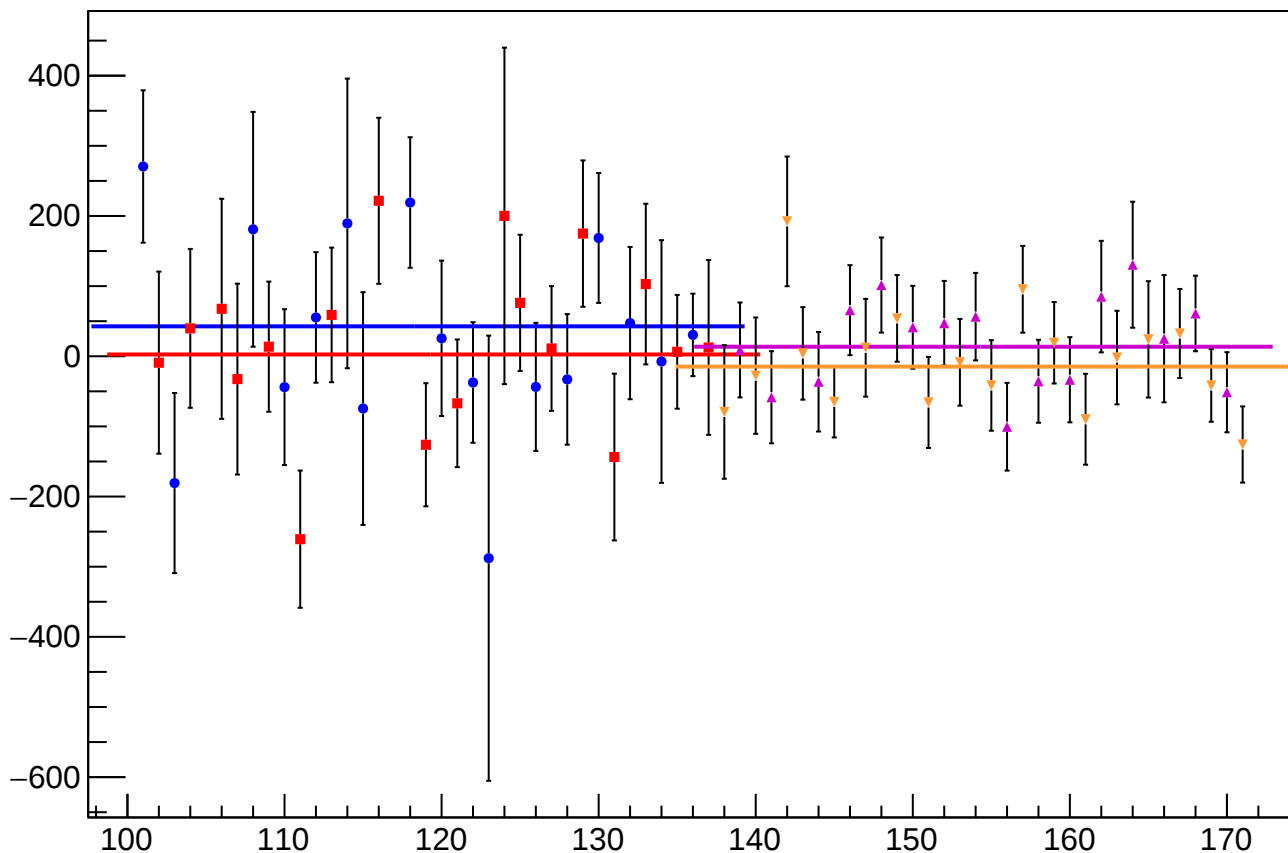
Left In: 529.075+/-0.109 χ^2/NDF :1473631.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.007+/-0.076 χ^2/NDF : 3261892.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -14.701 $\pm$ 15.204 χ^2 /NDF:18.9/17

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

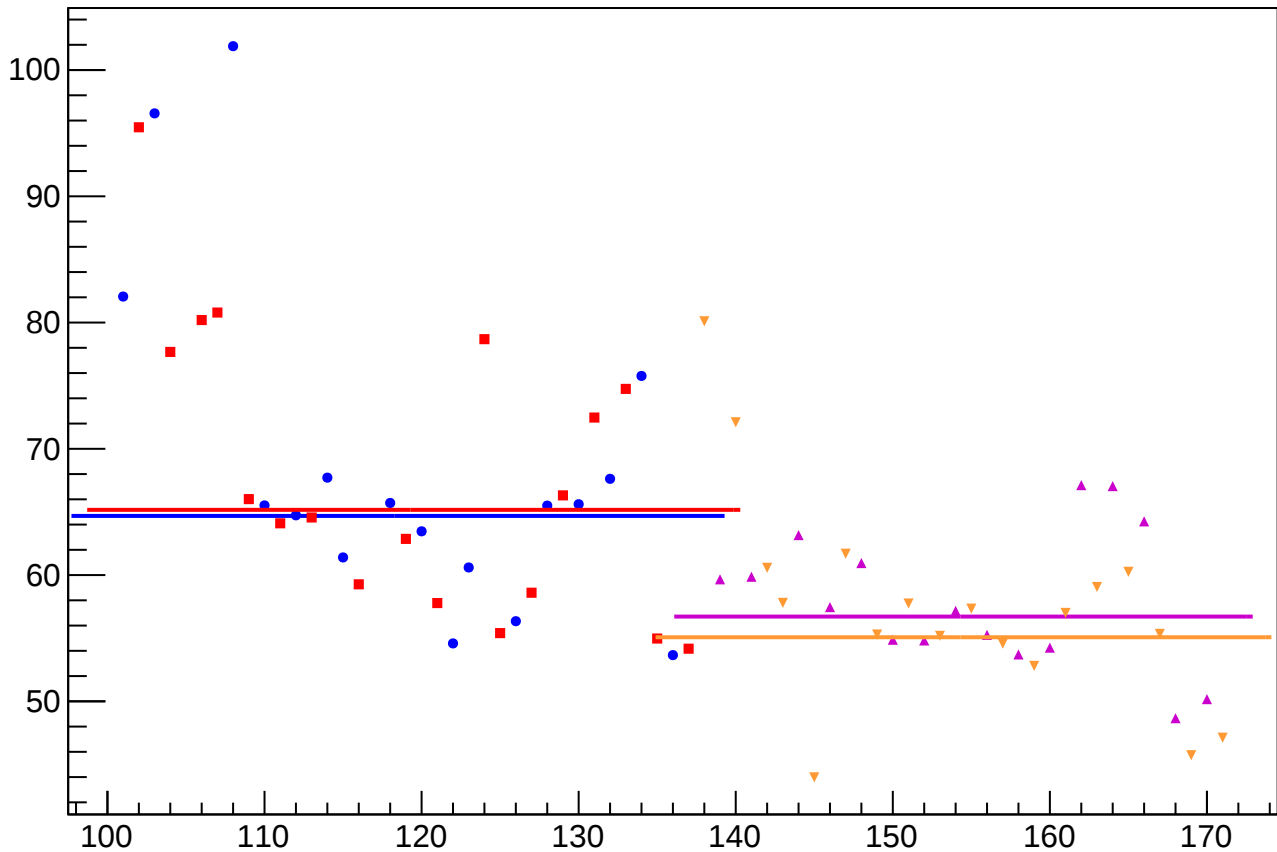
Left In: 13.591 $\pm$ 16.227 χ^2 /NDF:14.3/15

+ sign 0.353 $\pm$ 13.057 χ^2 /NDF: 41.5/34

All: 5.135 $\pm$ 9.427 χ^2 /NDF: 76.5/68

- sign 10.342 $\pm$ 13.625 χ^2 /NDF: 34.8/33

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 55.075 ± 0.011 χ^2/NDF : 480765.2/17

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

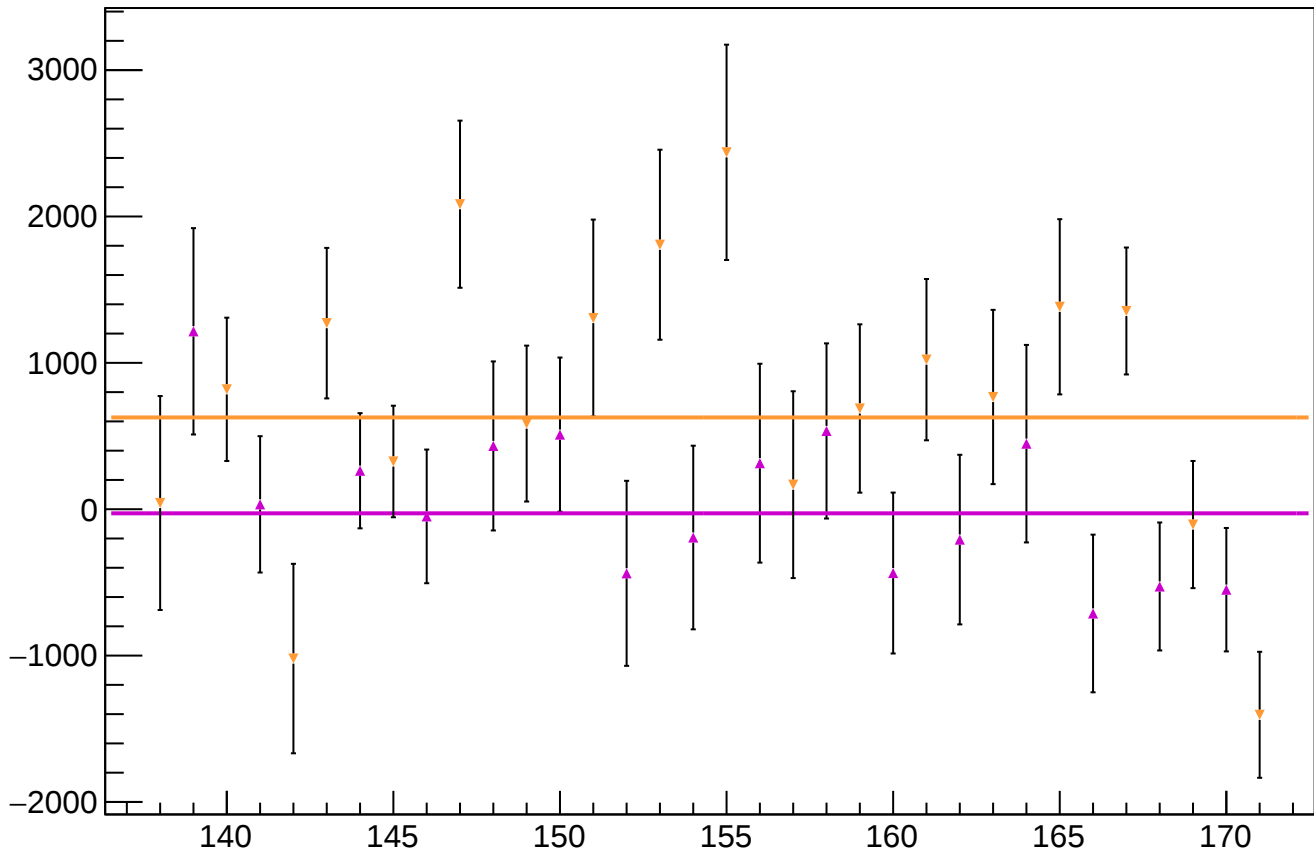
Left In: 56.713 ± 0.011 χ^2/NDF : 192109.6/15

+ sign 57.597 ± 0.009 χ^2/NDF : 1090705.8/34

All: 58.368 ± 0.007 χ^2/NDF : 1762067.8/68

- sign 59.207 ± 0.010 χ^2/NDF : 656818.3/33

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 626.976+/-126.468 χ^2/NDF : 57.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

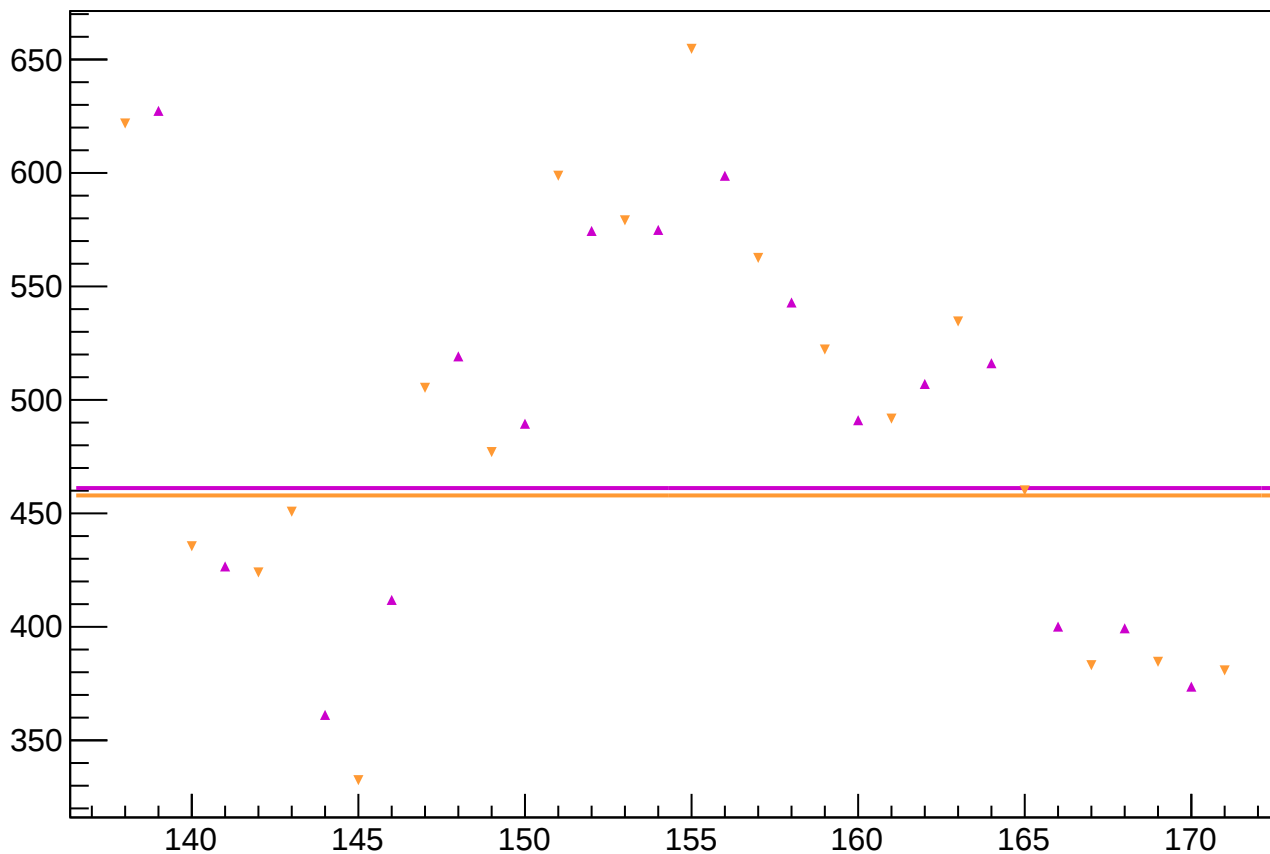
Left In: -27.969+/-132.137 χ^2/NDF : 12.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.855+/-91.365 χ^2/NDF : 82.4/33

- 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: 457.902+/-0.089 χ^2/NDF : 944533.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

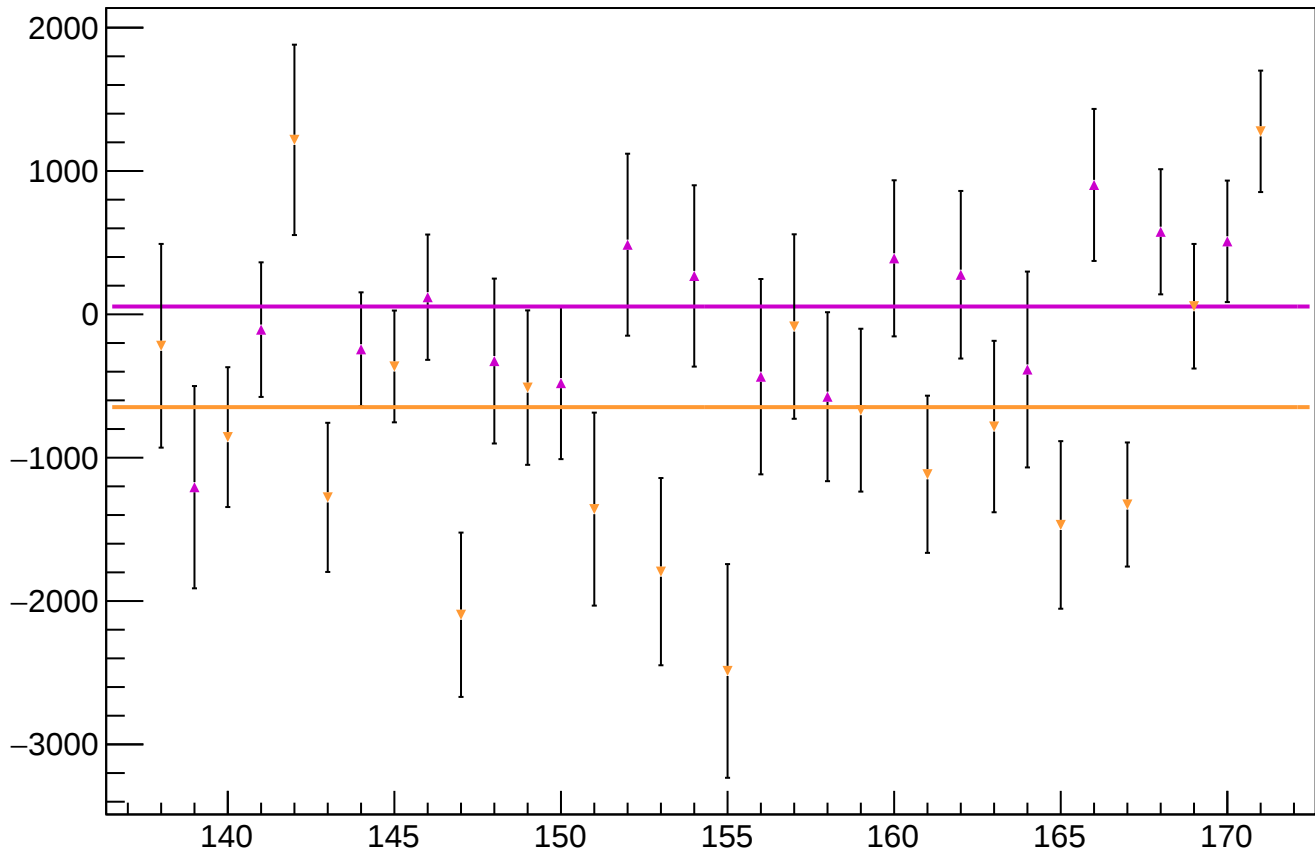
Left In: 461.152+/-0.093 χ^2/NDF : 733483.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.456+/-0.065 χ^2/NDF : 1678647.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -647.302 $\pm$ 126.663 χ^2 /NDF:56.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

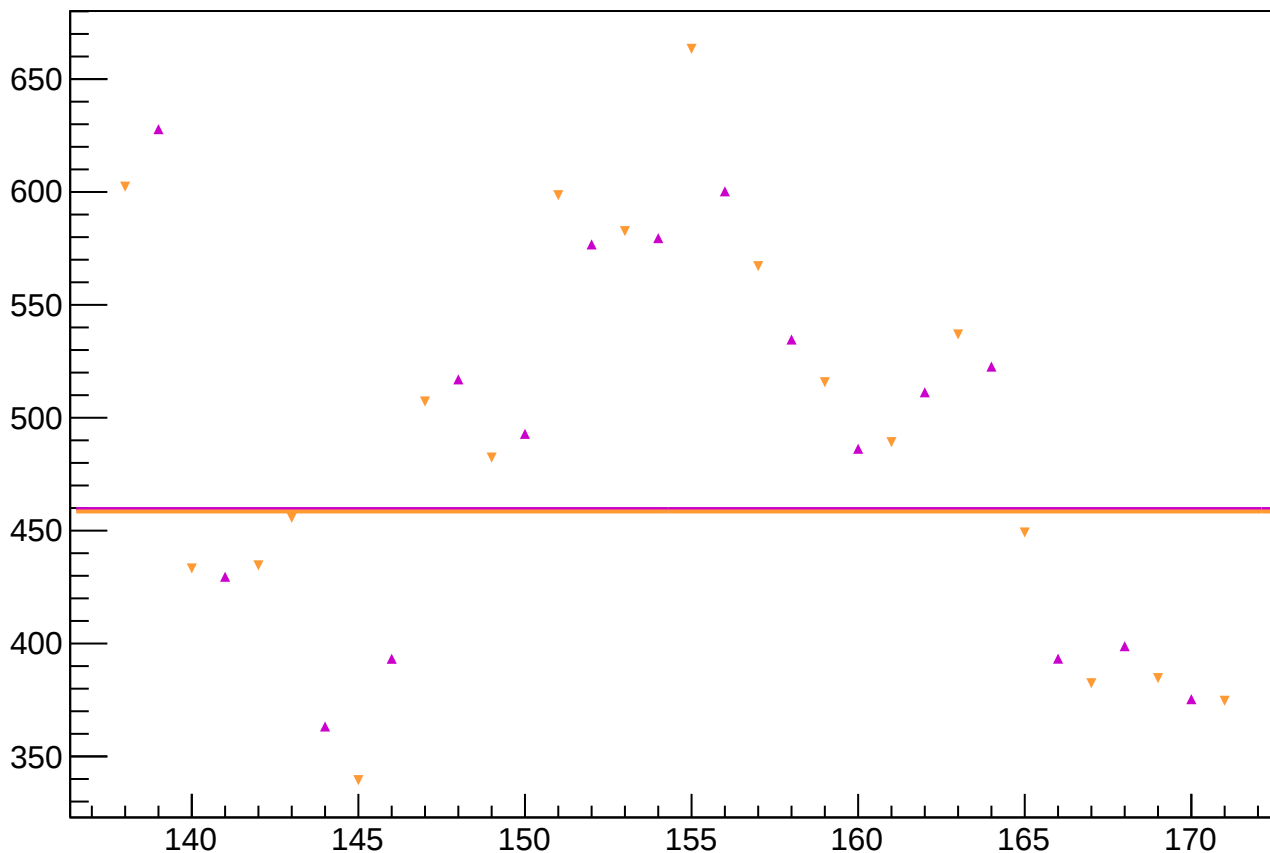
Left In: 54.654 $\pm$ 131.855 χ^2 /NDF:13.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -310.414 $\pm$ 91.345 χ^2 /NDF: 84.8/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 458.497+/-0.090 χ^2/NDF : 921025.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

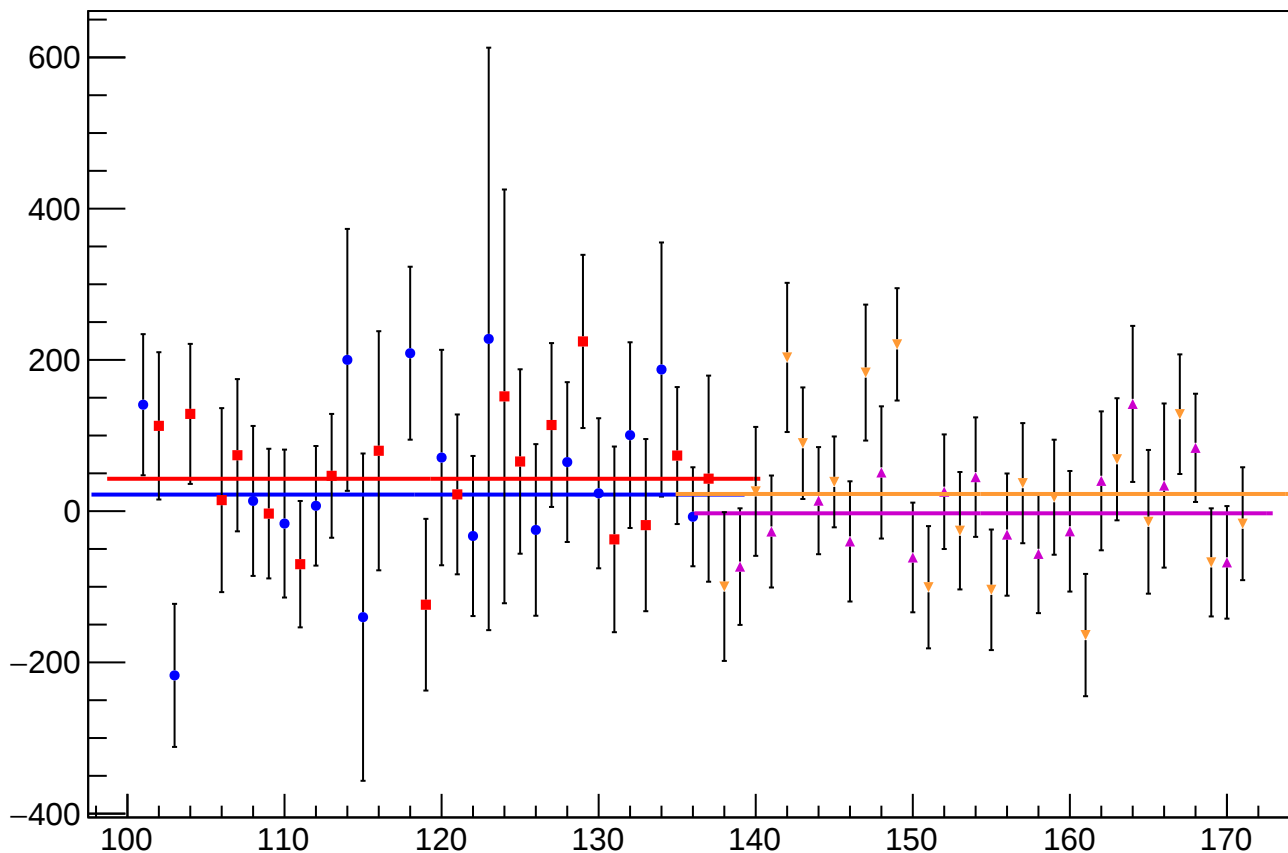
Left In: 459.571+/-0.093 χ^2/NDF : 757676.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.012+/-0.065 χ^2/NDF : 1678770.9/33

- 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: 22.723 $\pm$ 18.668 χ^2/NDF :30.8/17

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

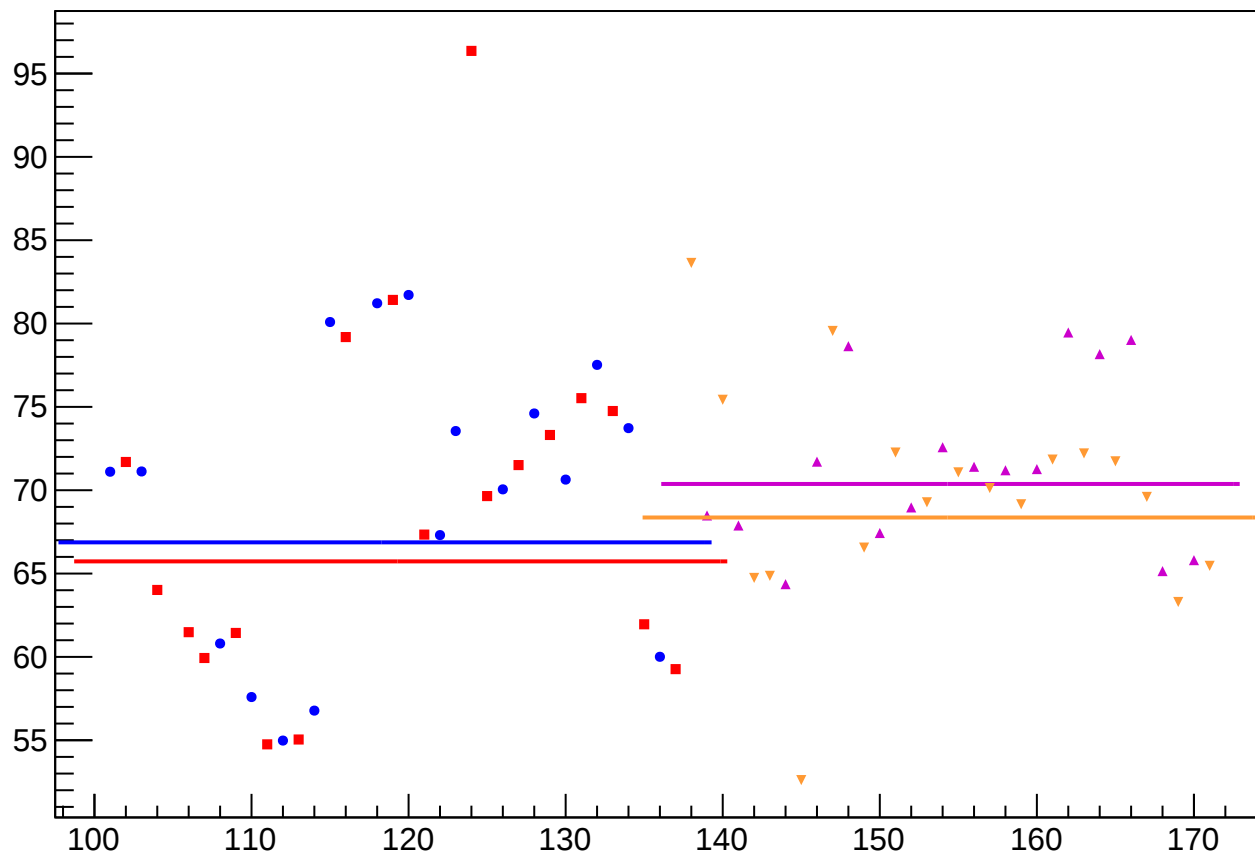
Left In: -2.849 $\pm$ 19.960 χ^2/NDF :8.0/15

+ sign 22.446 $\pm$ 15.175 χ^2/NDF : 45.9/34

All: 18.749 $\pm$ 10.886 χ^2/NDF : 65.9/68

- sign 14.828 $\pm$ 15.626 χ^2/NDF : 19.8/33

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.364 ± 0.013 χ^2/NDF : 271664.2/17

Right Out: 65.731 ± 0.018 χ^2/NDF : 218867.5/17

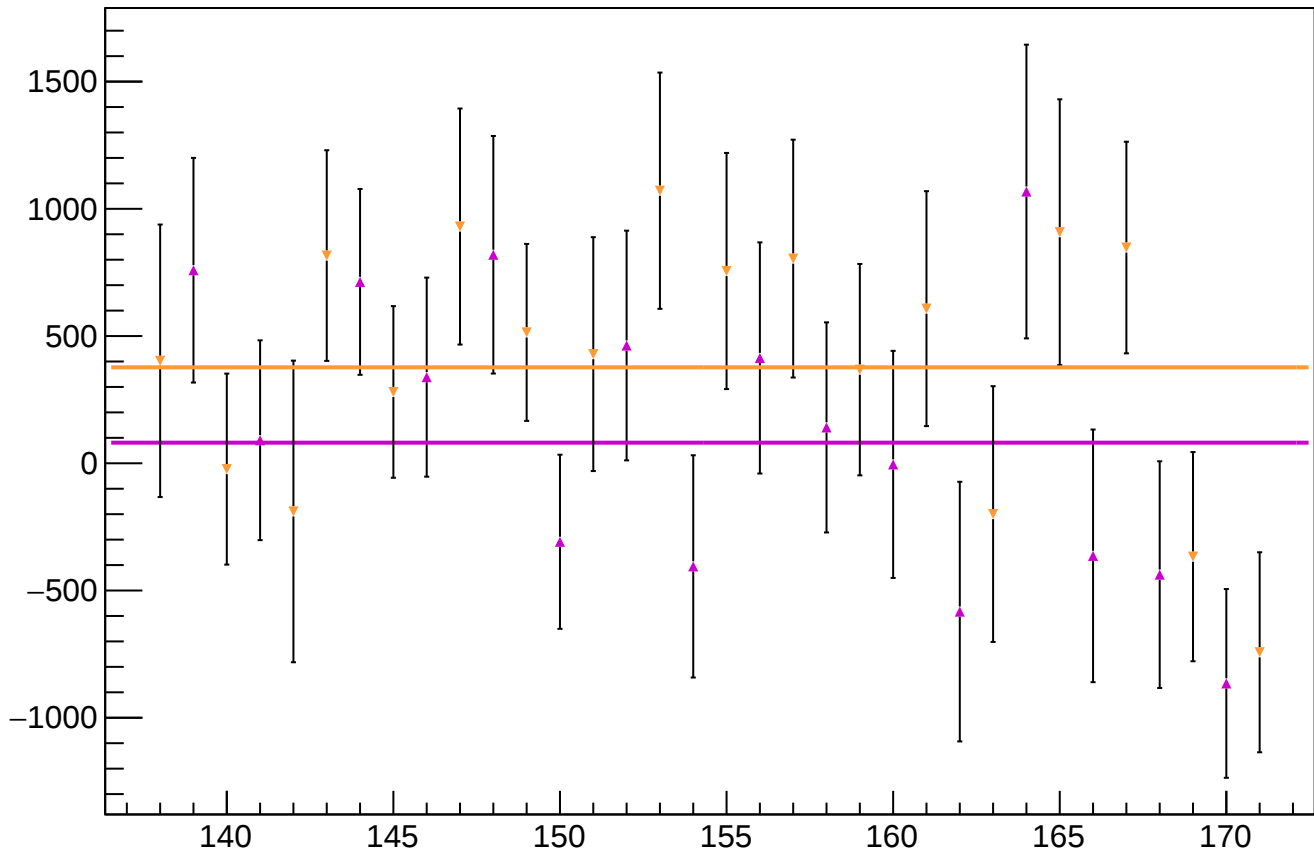
Left In: 70.376 ± 0.014 χ^2/NDF : 104543.3/15

+ sign 67.858 ± 0.011 χ^2/NDF : 478512.0/34

All: 68.207 ± 0.008 χ^2/NDF : 846034.9/68

- sign 68.578 ± 0.011 χ^2/NDF : 365339.4/33

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.121+/-102.135 χ^2/NDF : 23.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

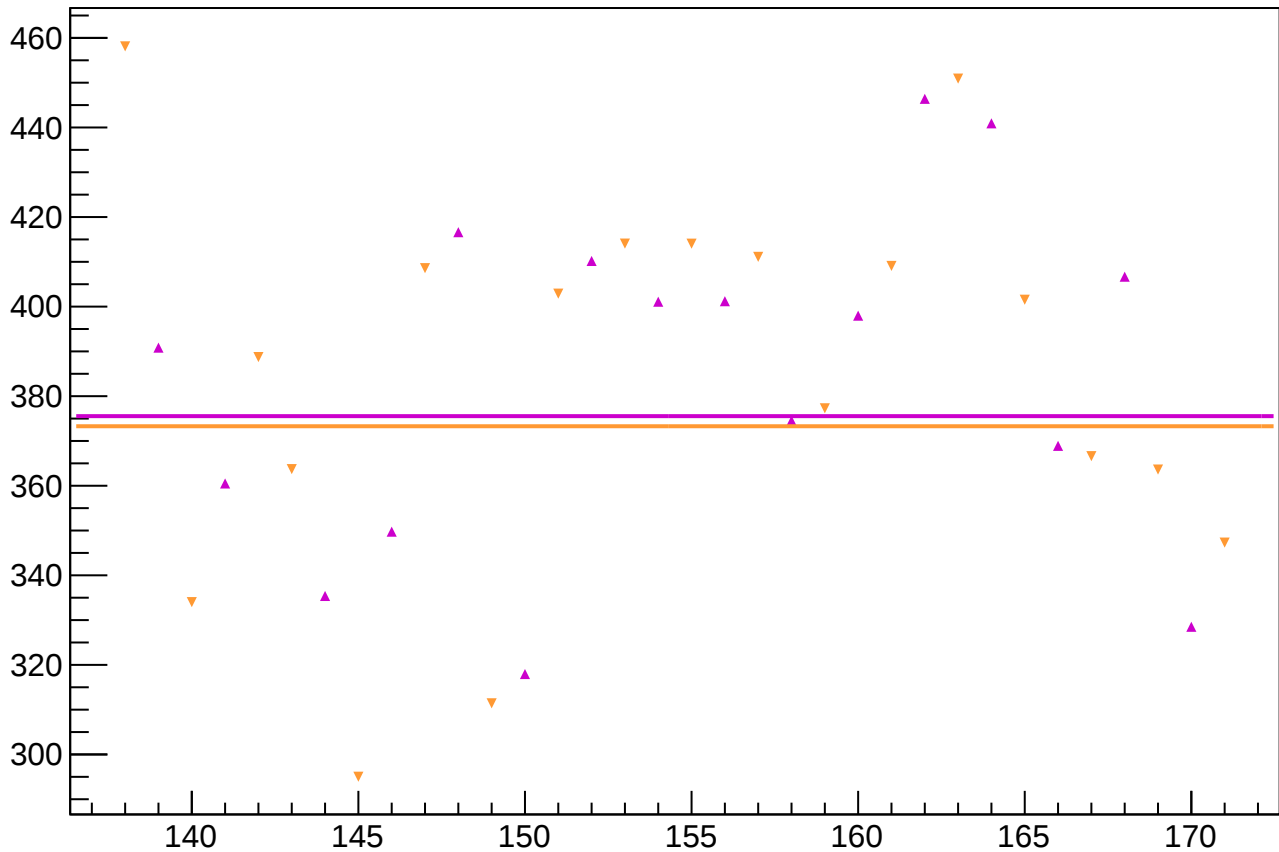
Left In: 81.040+/-106.670 χ^2/NDF : 25.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.508+/-73.771 χ^2/NDF : 53.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 373.285+/-0.072 χ^2/NDF : 385505.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

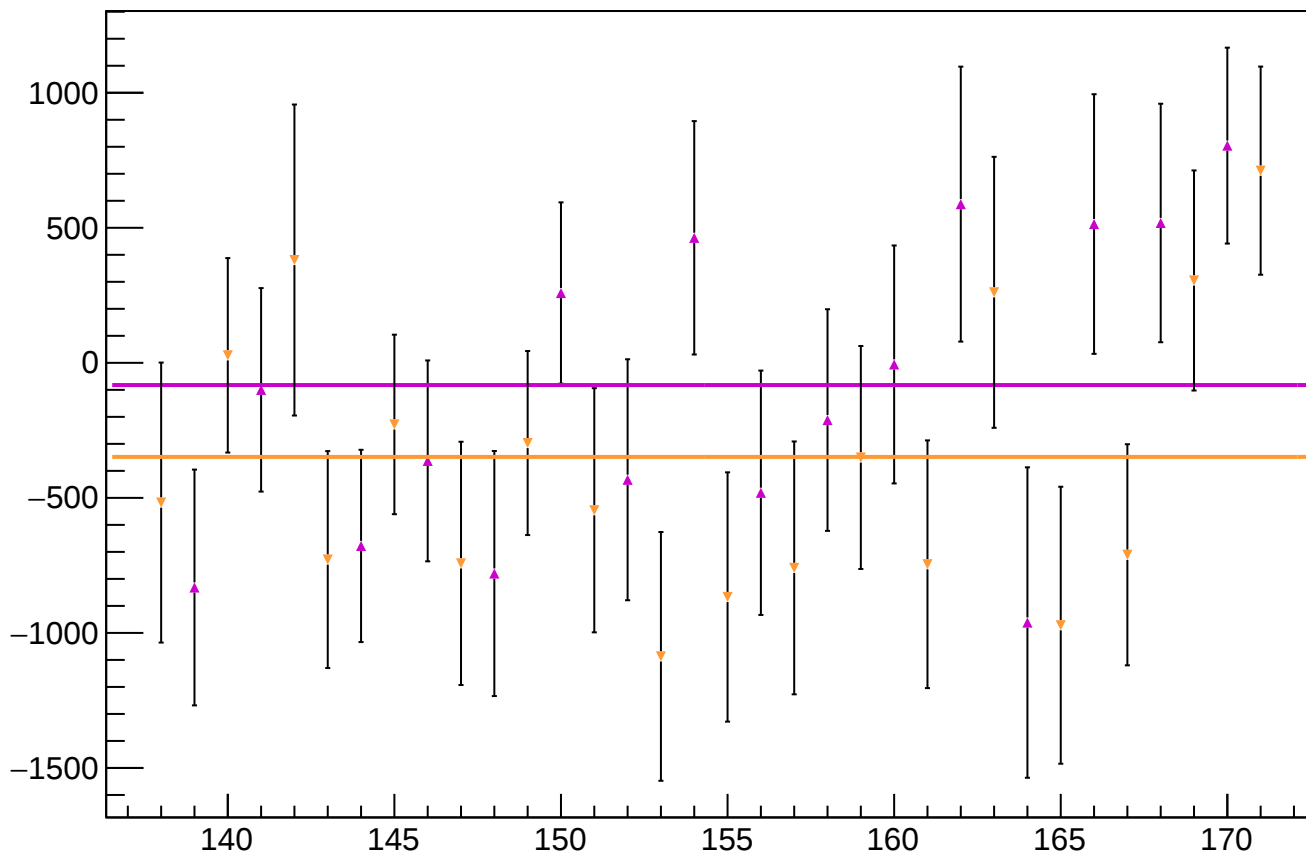
Left In: 375.543+/-0.075 χ^2/NDF : 246967.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.365+/-0.052 χ^2/NDF : 632940.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -348.288 $\pm$ 100.380 χ^2 /NDF:24.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

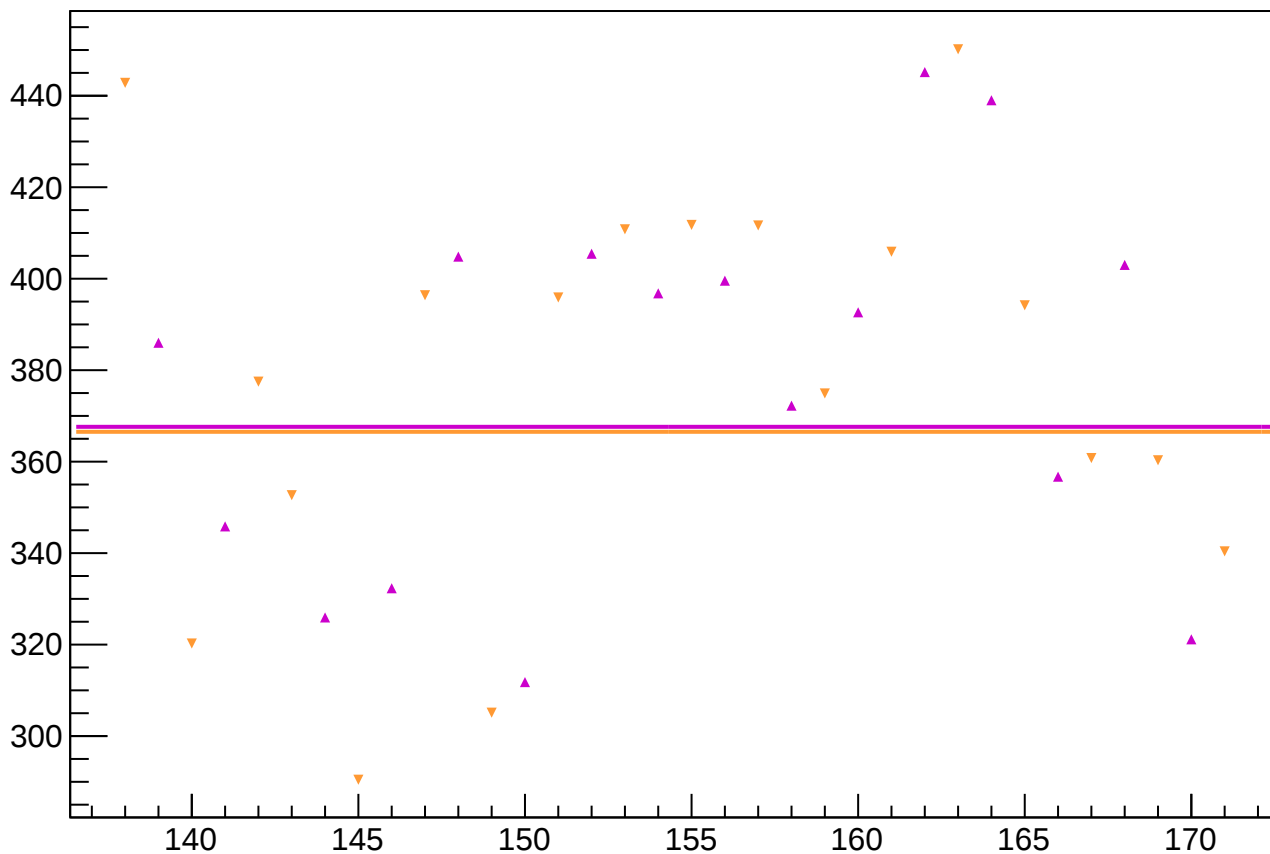
Left In: -82.249 $\pm$ 104.569 χ^2 /NDF:26.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -220.704 $\pm$ 72.415 χ^2 /NDF: 53.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.528+/-0.071 χ^2/NDF : 409767.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

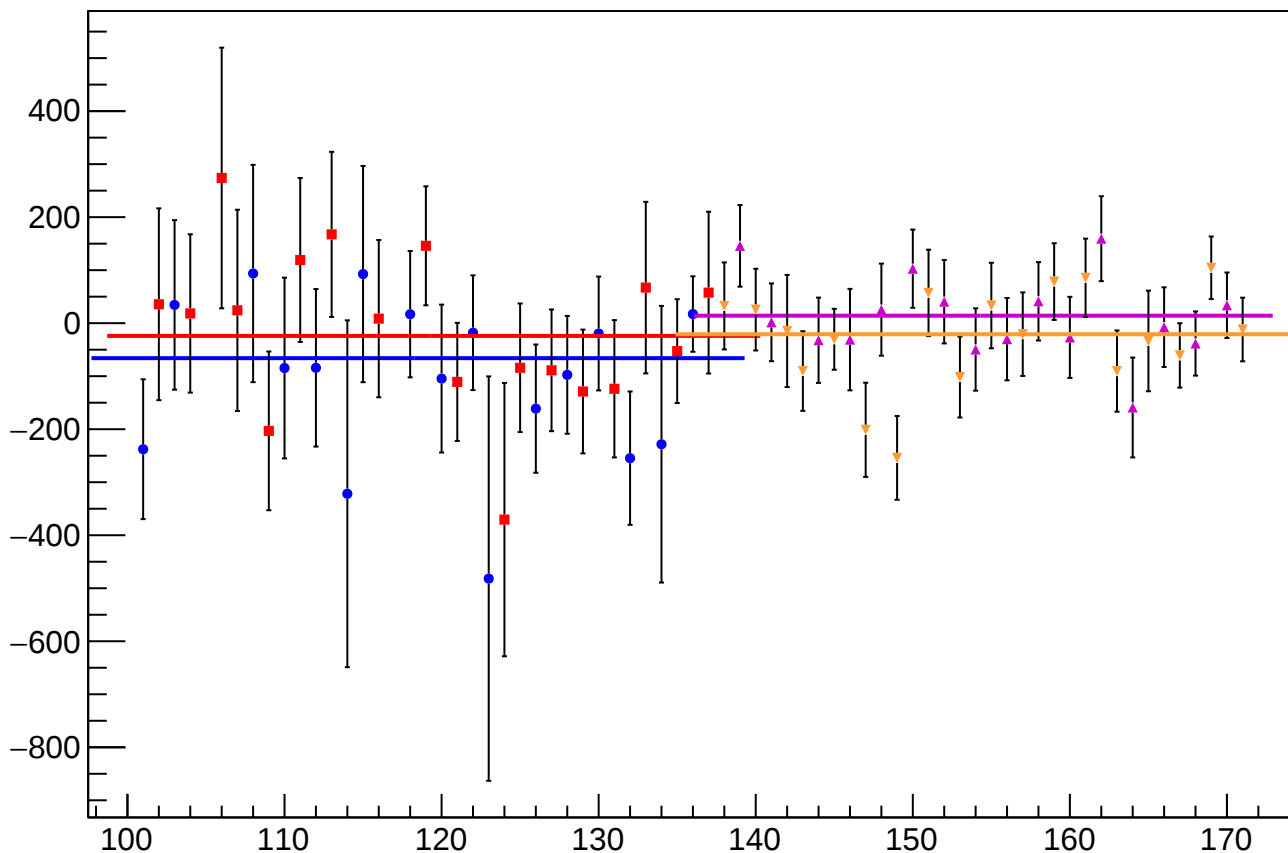
Left In: 367.618+/-0.074 χ^2/NDF : 288622.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.051+/-0.051 χ^2/NDF : 698503.0/33

- 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: -20.888 ± 17.404 χ^2/NDF : 26.8/17

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

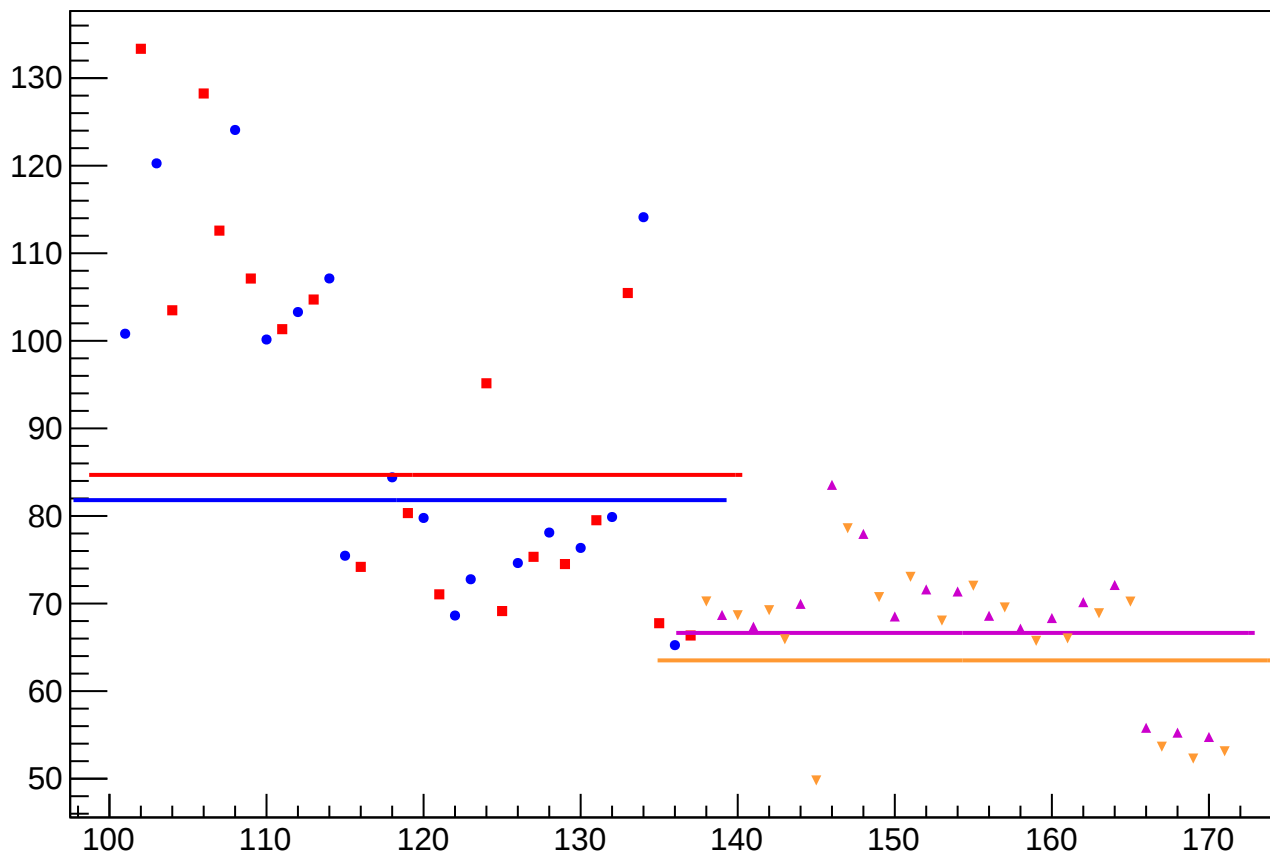
Left In: 14.140 ± 19.026 χ^2/NDF : 14.1/15

+ sign -31.038 ± 15.320 χ^2/NDF : 39.0/34

All: -14.520 ± 11.213 χ^2/NDF : 69.6/68

- sign 4.538 ± 16.456 χ^2/NDF : 28.1/33

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2 /NDF: 507195.8/16

Left Out: 63.509+/-0.012 χ^2 /NDF: 495865.6/17

Right Out: 84.691+/-0.023 χ^2 /NDF: 615927.4/17

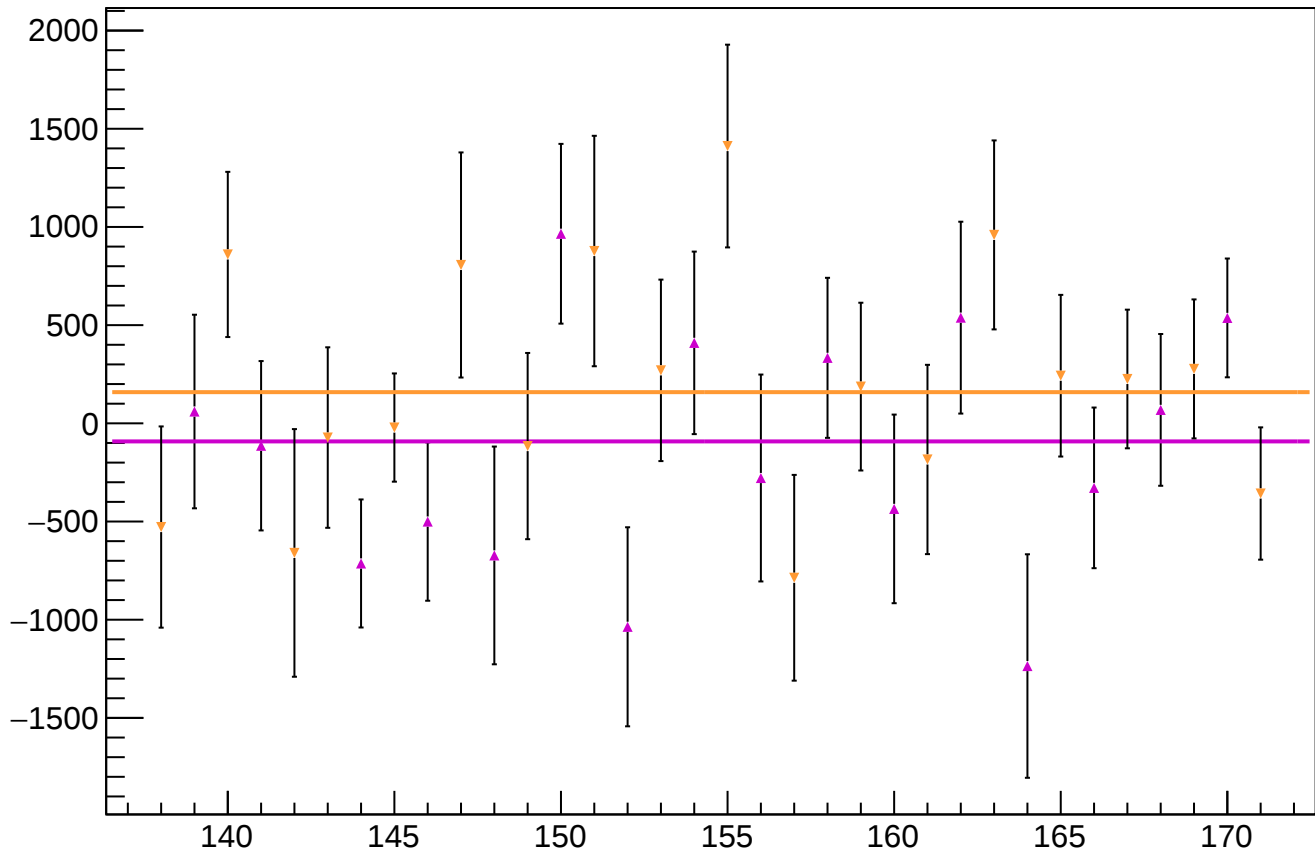
Left In: 66.646+/-0.013 χ^2 /NDF: 317387.9/15

+ sign 67.628+/-0.011 χ^2 /NDF: 1500867.6/34

All: 69.283+/-0.008 χ^2 /NDF: 2937535.8/68

- sign 71.191+/-0.012 χ^2 /NDF: 1386441.8/33

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 158.799 $\pm$ 101.436 χ^2 /NDF:25.1/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

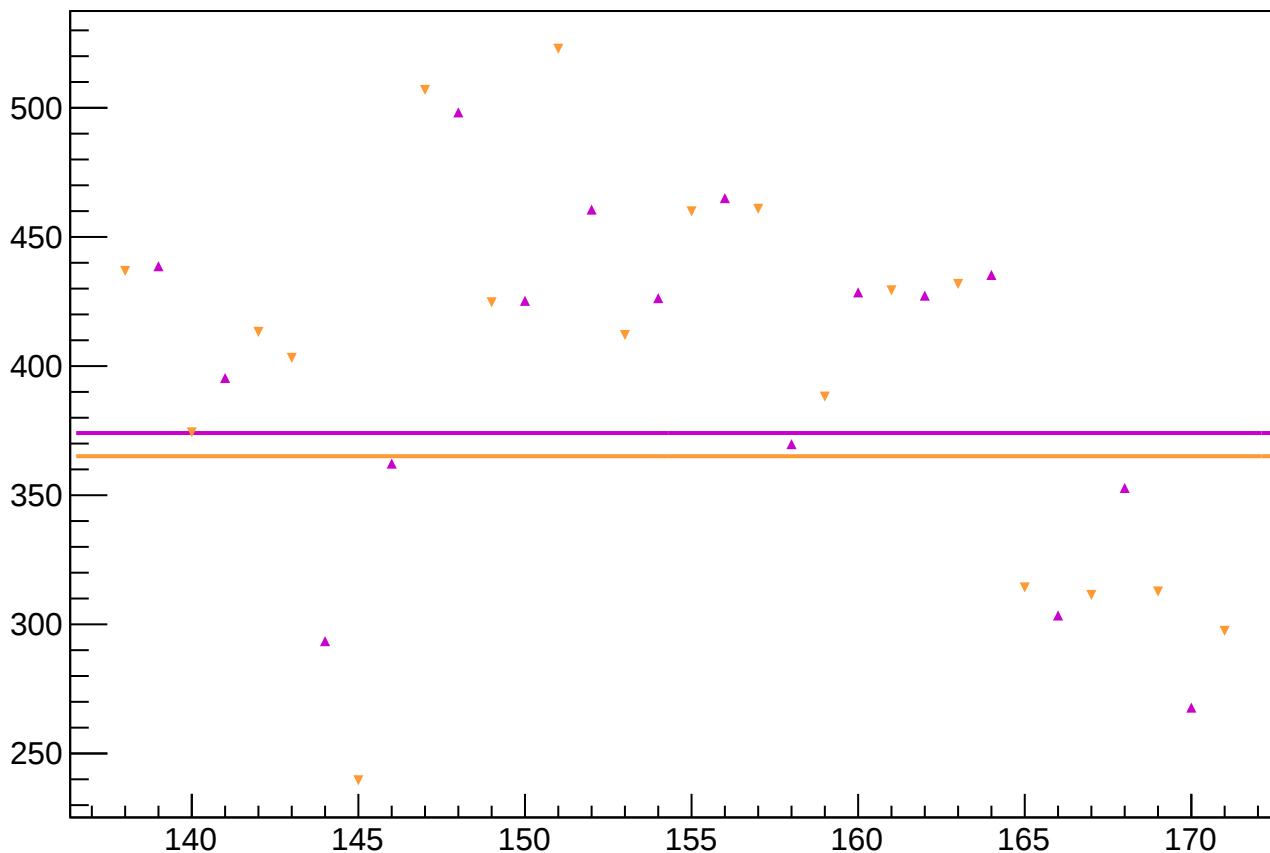
Left In: -92.055 $\pm$ 107.551 χ^2 /NDF:28.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.707 $\pm$ 73.793 χ^2 /NDF: 56.0/33

- sign 0.000 $\pm$ 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: 365.098+/-0.072 χ^2/NDF :1214845.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

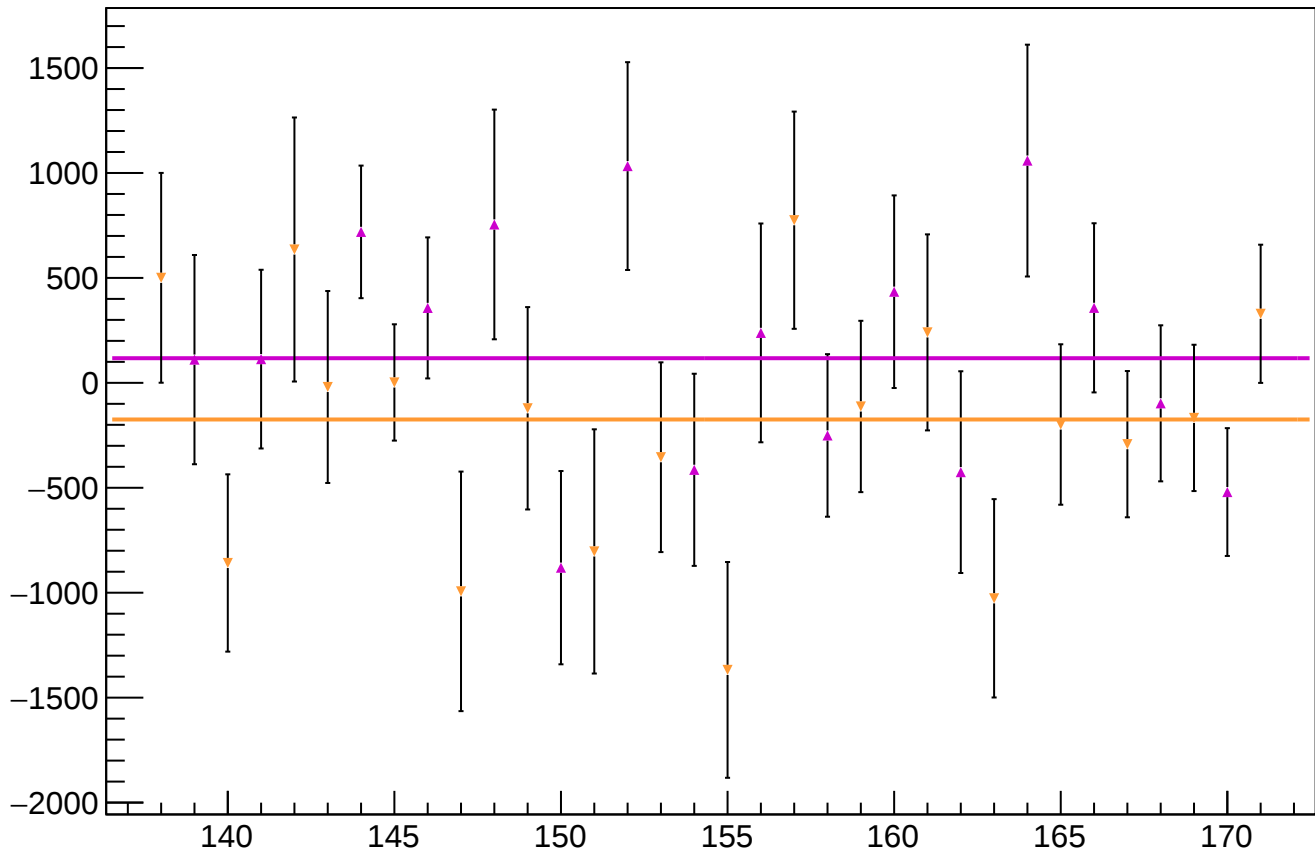
Left In: 374.081+/-0.076 χ^2/NDF :817299.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.327+/-0.052 χ^2/NDF : 2039529.3/33

- 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: -174.593 $\pm$ 99.867 χ^2 /NDF:25.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

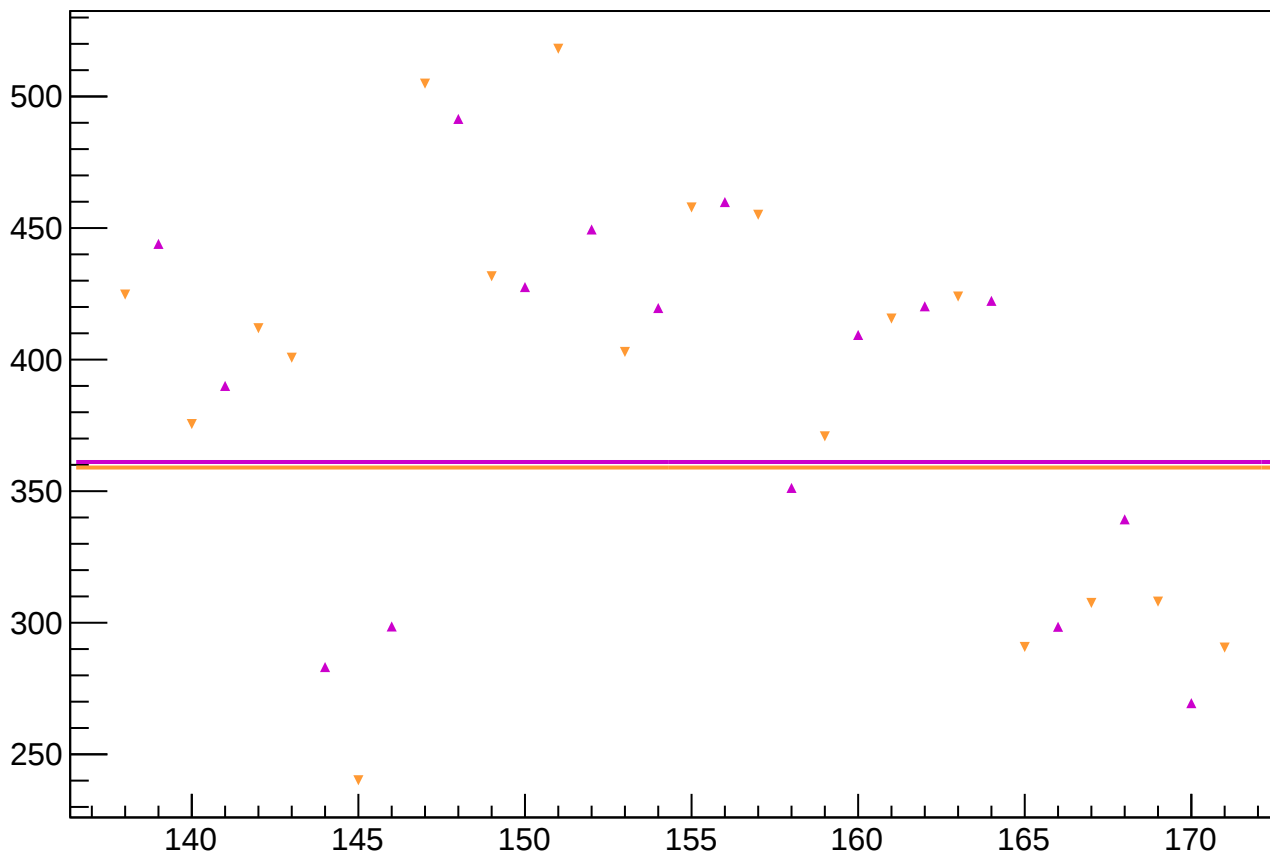
Left In: 117.386 $\pm$ 104.143 χ^2 /NDF:25.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.720 $\pm$ 72.081 χ^2 /NDF: 55.0/33

- 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: 358.987+/-0.071 χ^2/NDF :1229127.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

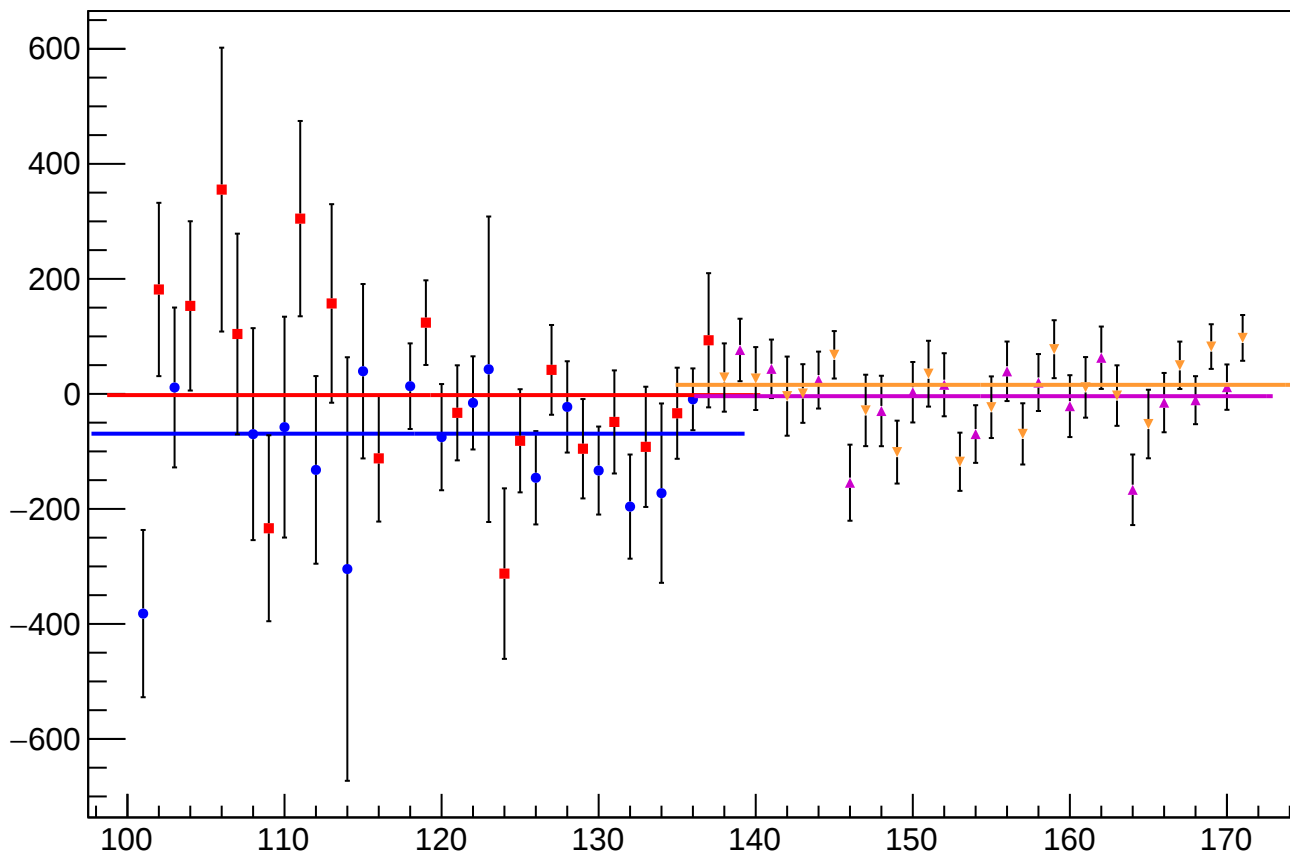
Left In: 361.090+/-0.074 χ^2/NDF :893539.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.995+/-0.051 χ^2/NDF : 2123092.0/33

- 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: 15.740 ± 11.893 χ^2/NDF : 27.9/17

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

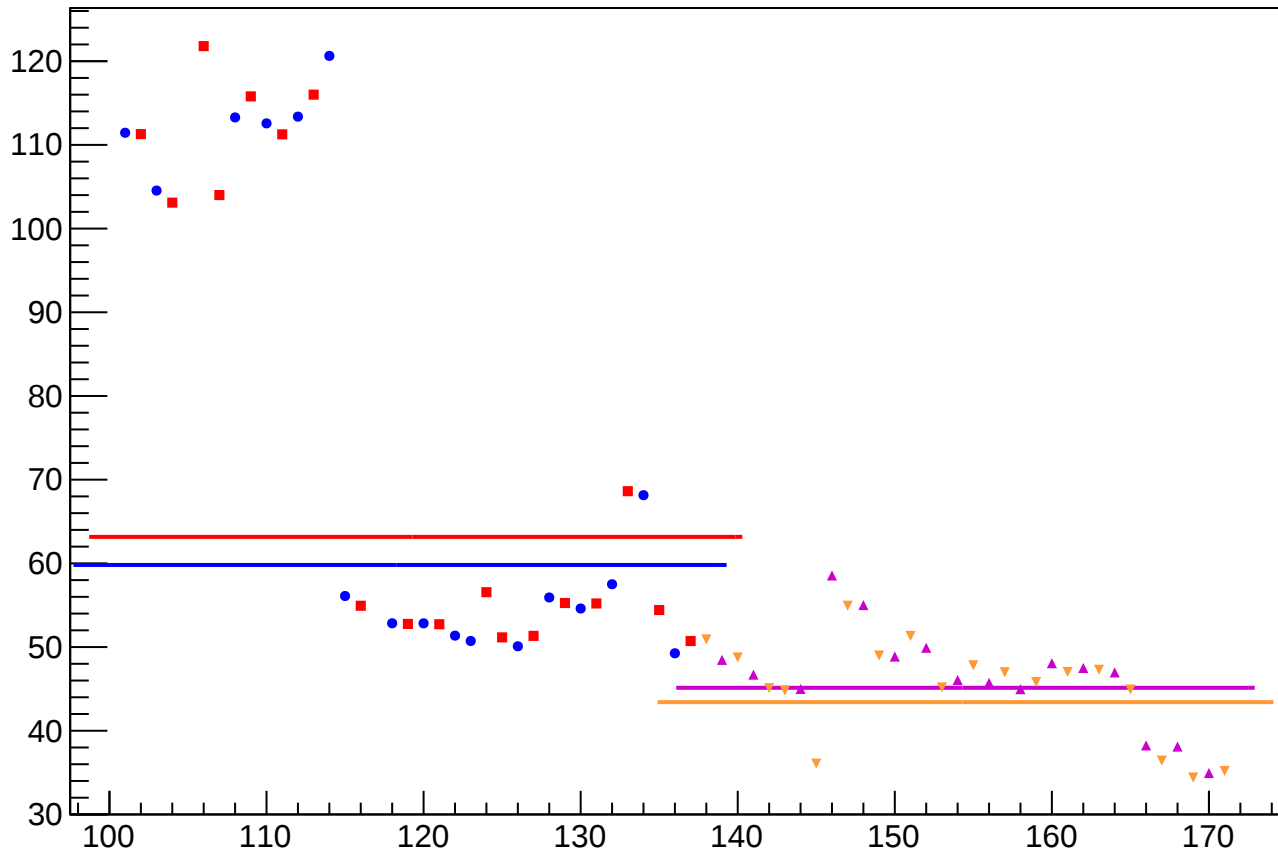
Left In: -3.967 ± 12.861 χ^2/NDF : 20.4/15

+ sign -0.715 ± 10.679 χ^2/NDF : 51.3/34

All: -2.046 ± 7.811 χ^2/NDF : 95.5/68

- sign -3.577 ± 11.454 χ^2/NDF : 44.2/33

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 43.420 $\pm$ 0.008 χ^2 /NDF: 546078.4/17

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

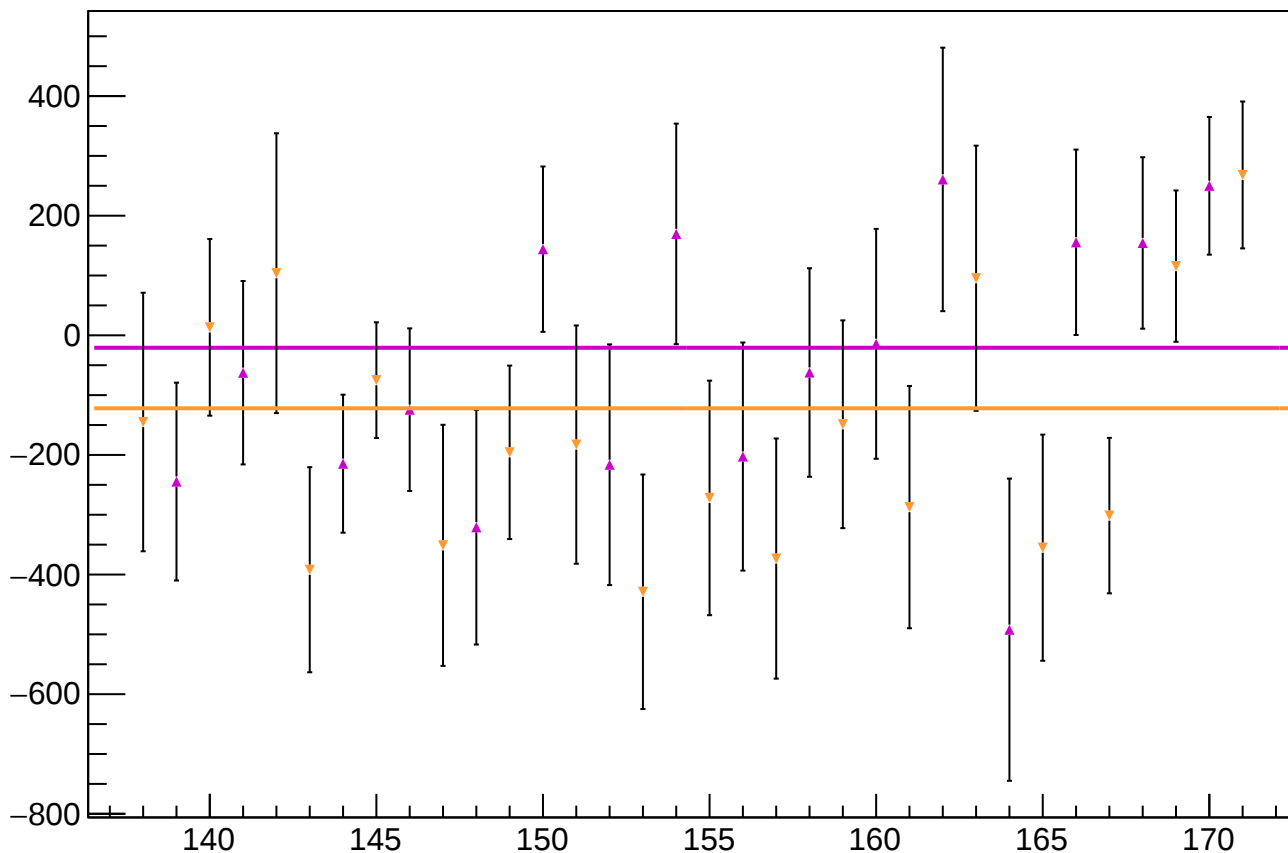
Left In: 45.134 $\pm$ 0.009 χ^2 /NDF: 407152.9/15

+ sign 46.595 $\pm$ 0.008 χ^2 /NDF: 2511911.2/34

All: 47.650 $\pm$ 0.006 χ^2 /NDF: 5161391.0/68

- sign 48.863 $\pm$ 0.008 χ^2 /NDF: 2607554.9/33

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.005+/-37.947 χ^2/NDF : 29.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

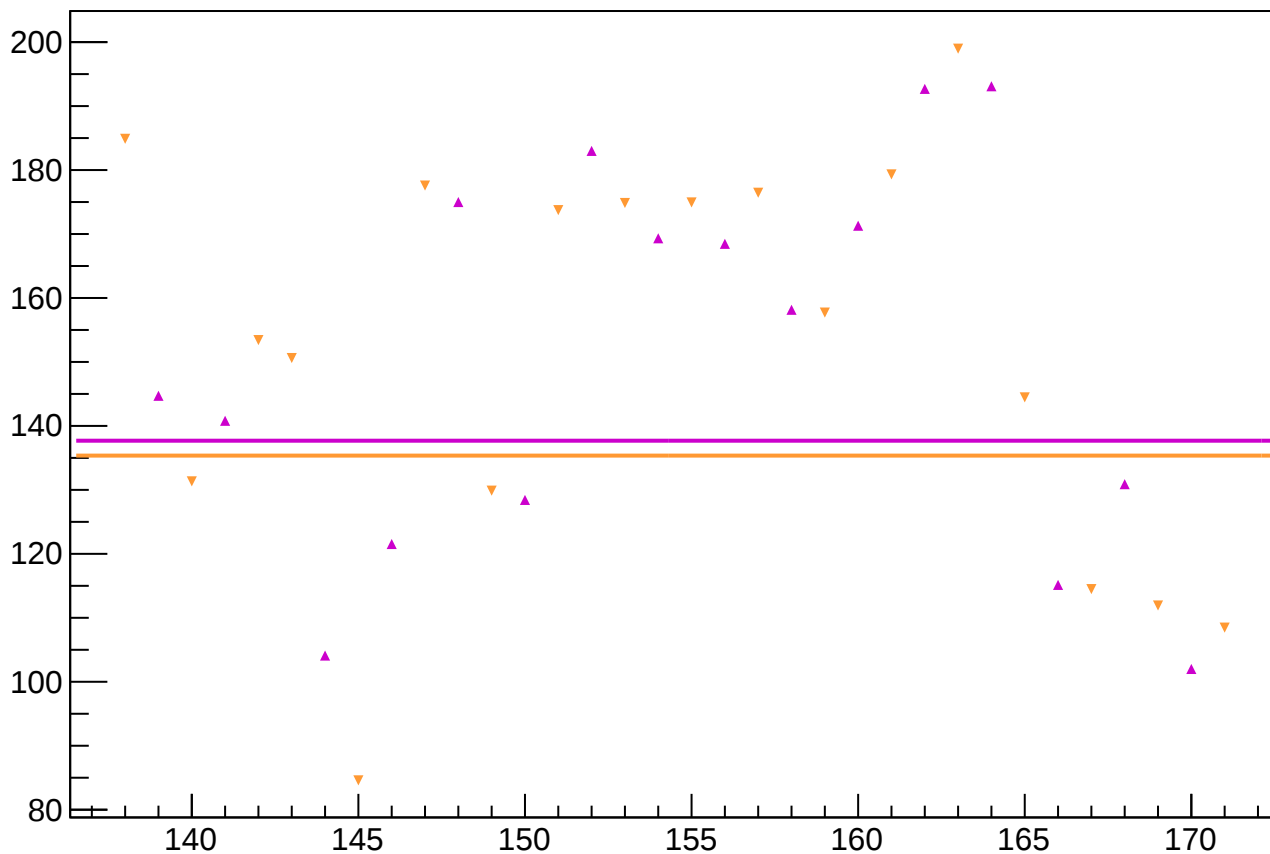
Left In: -20.811+/-39.833 χ^2/NDF : 25.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.860+/-27.475 χ^2/NDF : 58.3/33

- 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: 135.359+/-0.027 χ^2/NDF :1609246.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

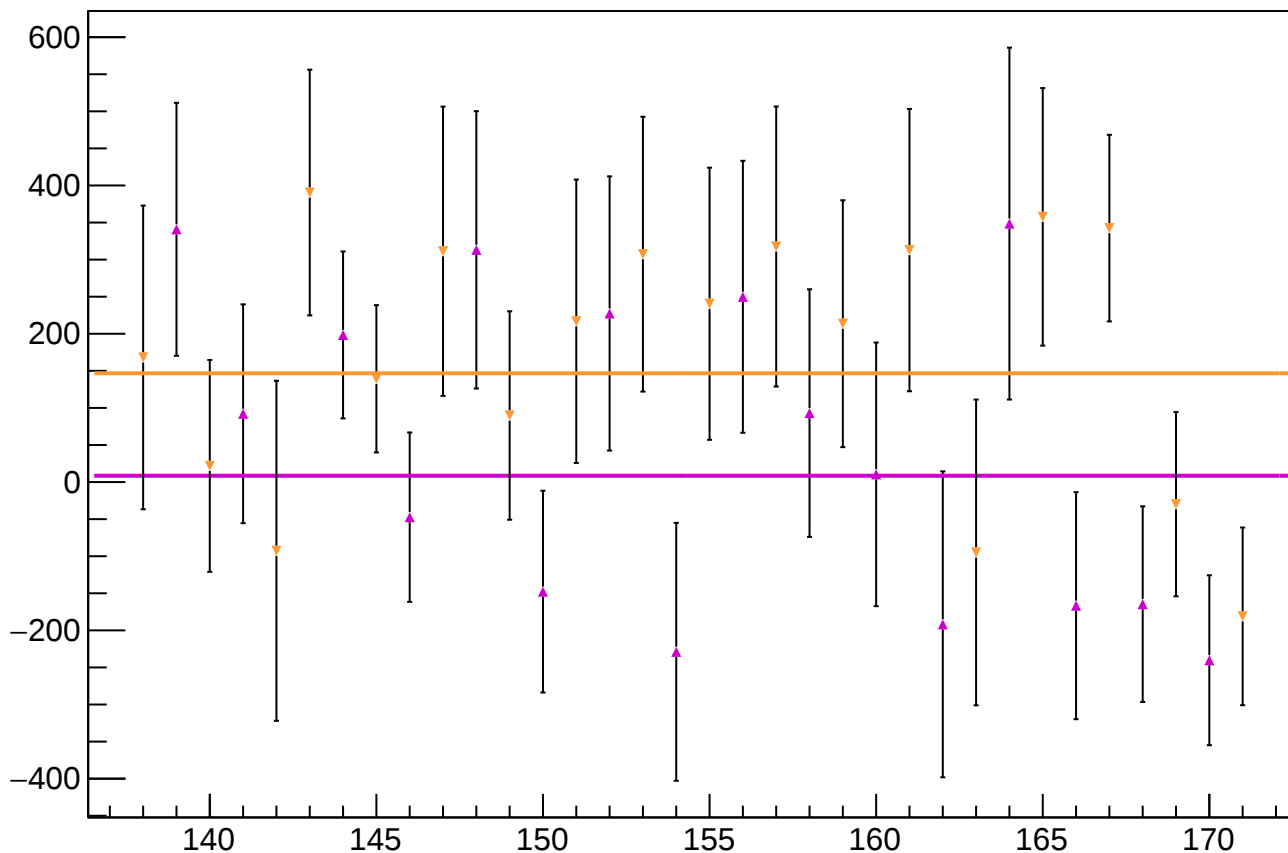
Left In: 137.687+/-0.028 χ^2/NDF :1044462.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.466+/-0.019 χ^2/NDF : 2657293.4/33

- 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: 146.707+/-36.795 χ^2/NDF :22.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

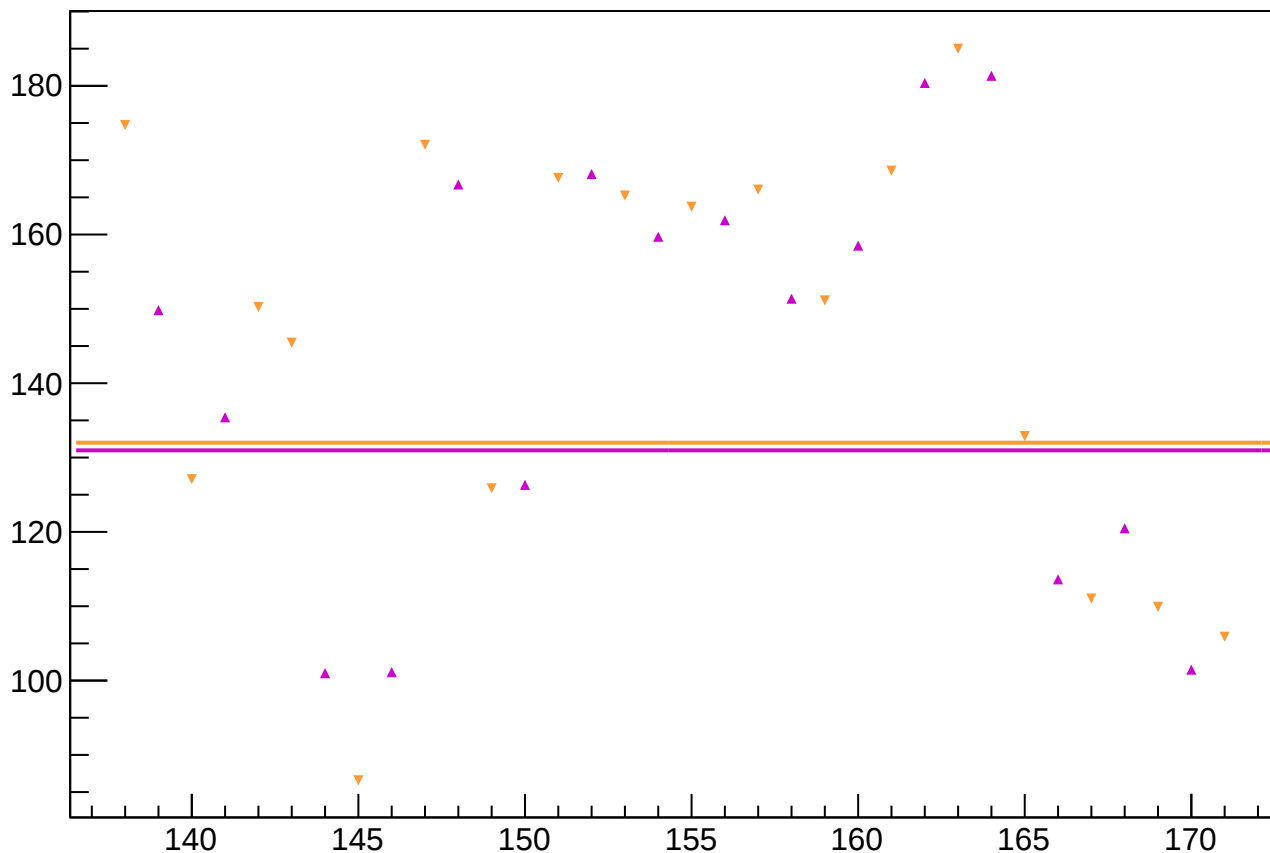
Left In: 8.550+/-37.919 χ^2/NDF :27.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.706+/-26.406 χ^2/NDF : 56.6/33

- 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: 132.000+/-0.026 χ^2/NDF :1326169.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

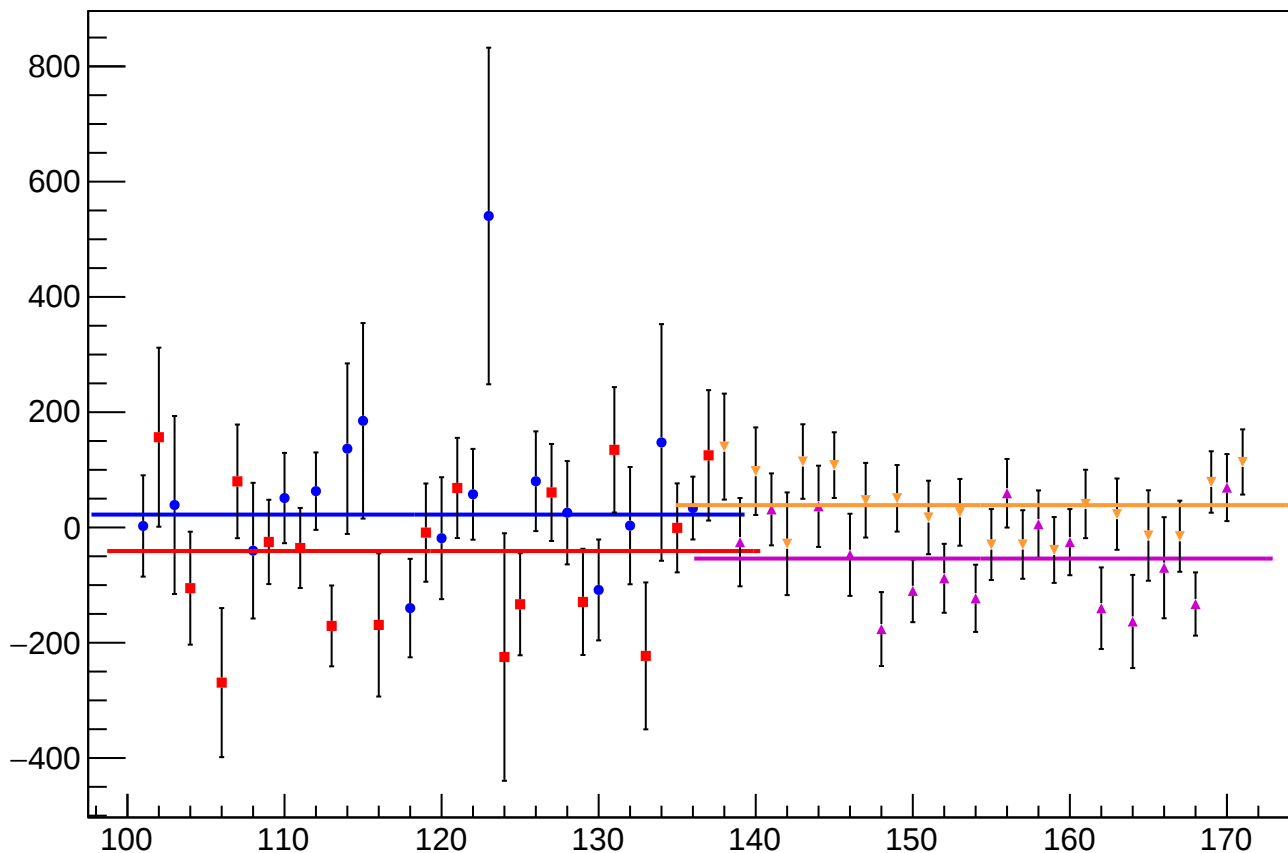
Left In: 130.970+/-0.027 χ^2/NDF :1026013.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.501+/-0.019 χ^2/NDF : 2352943.7/33

- 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: 38.732 ± 14.849 χ^2/NDF : 13.5/17

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

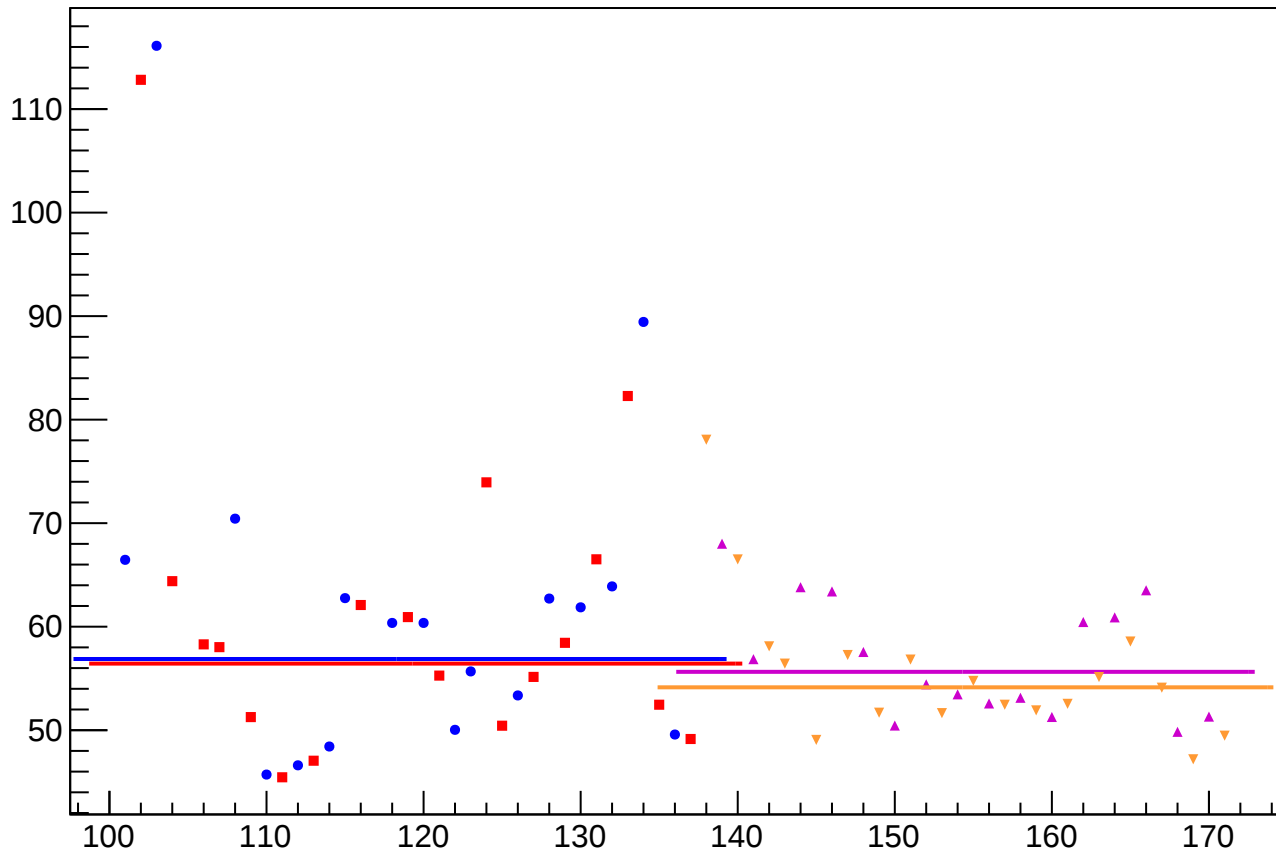
Left In: -53.946 ± 15.872 χ^2/NDF : 24.9/15

+ sign 33.804 ± 12.414 χ^2/NDF : 26.4/34

All: -6.255 ± 8.945 χ^2/NDF : 97.4/68

- sign -49.505 ± 12.899 χ^2/NDF : 49.3/33

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 54.142 $\pm$ 0.010 χ^2 /NDF: 286832.7/17

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

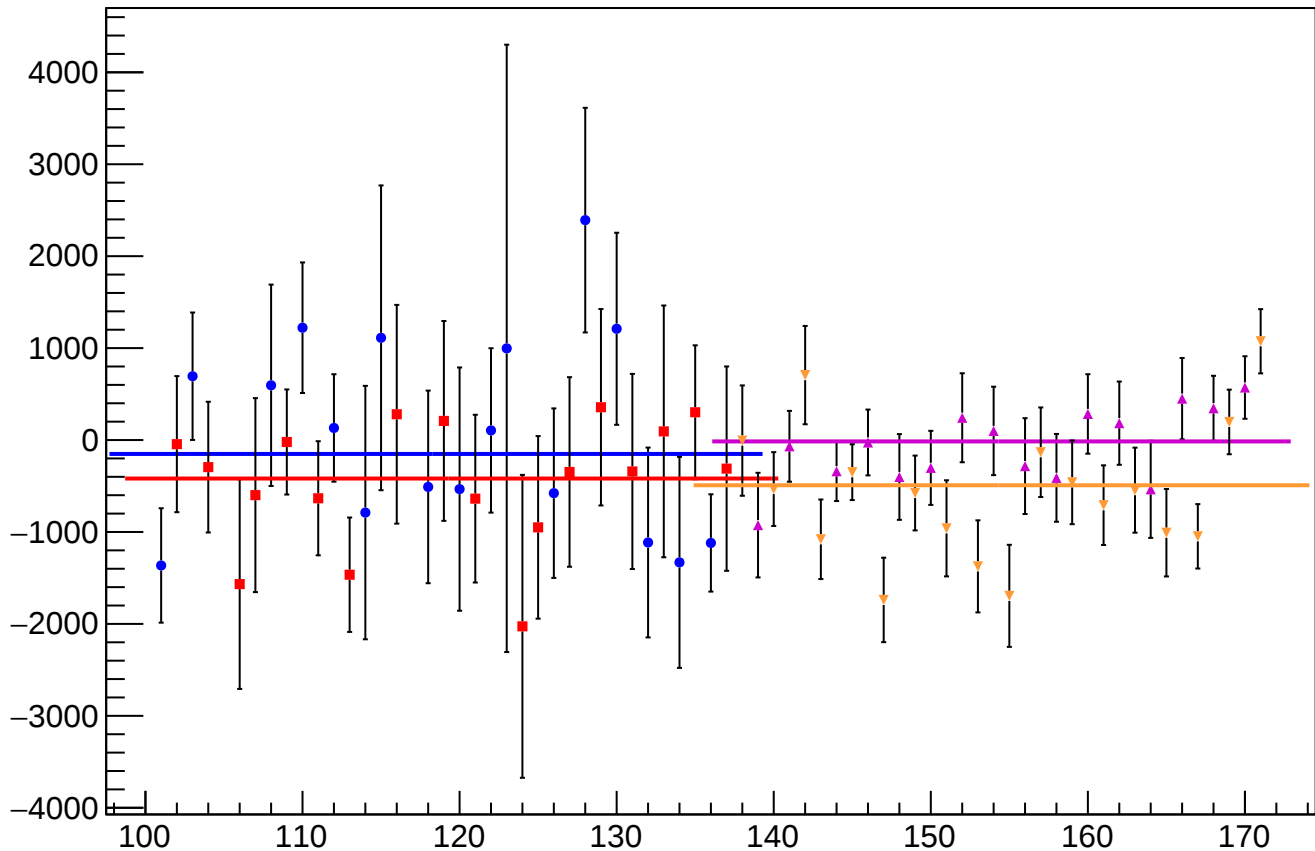
Left In: 55.639 $\pm$ 0.011 χ^2 /NDF: 215002.2/15

+ sign 54.966 $\pm$ 0.009 χ^2 /NDF: 882771.0/34

All: 55.419 $\pm$ 0.006 χ^2 /NDF: 1625480.8/68

- sign 55.909 $\pm$ 0.009 χ^2 /NDF: 737164.3/33

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -491.800 $\pm$ 100.882 χ^2/NDF : 52.2/17

Right Out: -418.554 $\pm$ 205.061 χ^2/NDF : 8.4/17

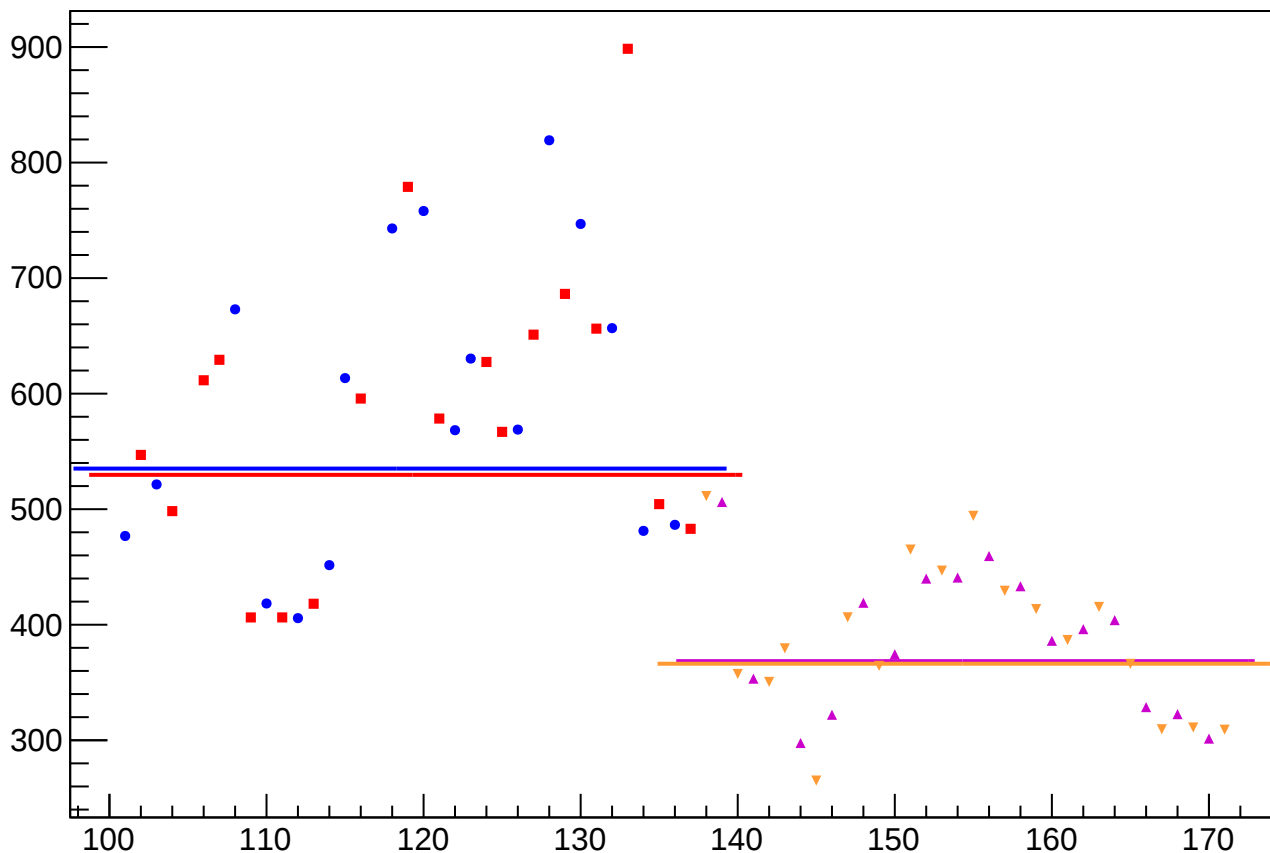
Left In: -14.826 $\pm$ 105.317 χ^2/NDF : 12.8/15

+ sign -429.130 $\pm$ 91.129 χ^2/NDF : 76.8/34

All: -268.671 $\pm$ 65.322 χ^2/NDF : 107.4/68

- sign -99.091 $\pm$ 93.683 χ^2/NDF : 24.3/33

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 366.240 $\pm$ 0.071 χ^2 /NDF: 826261.7/17

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

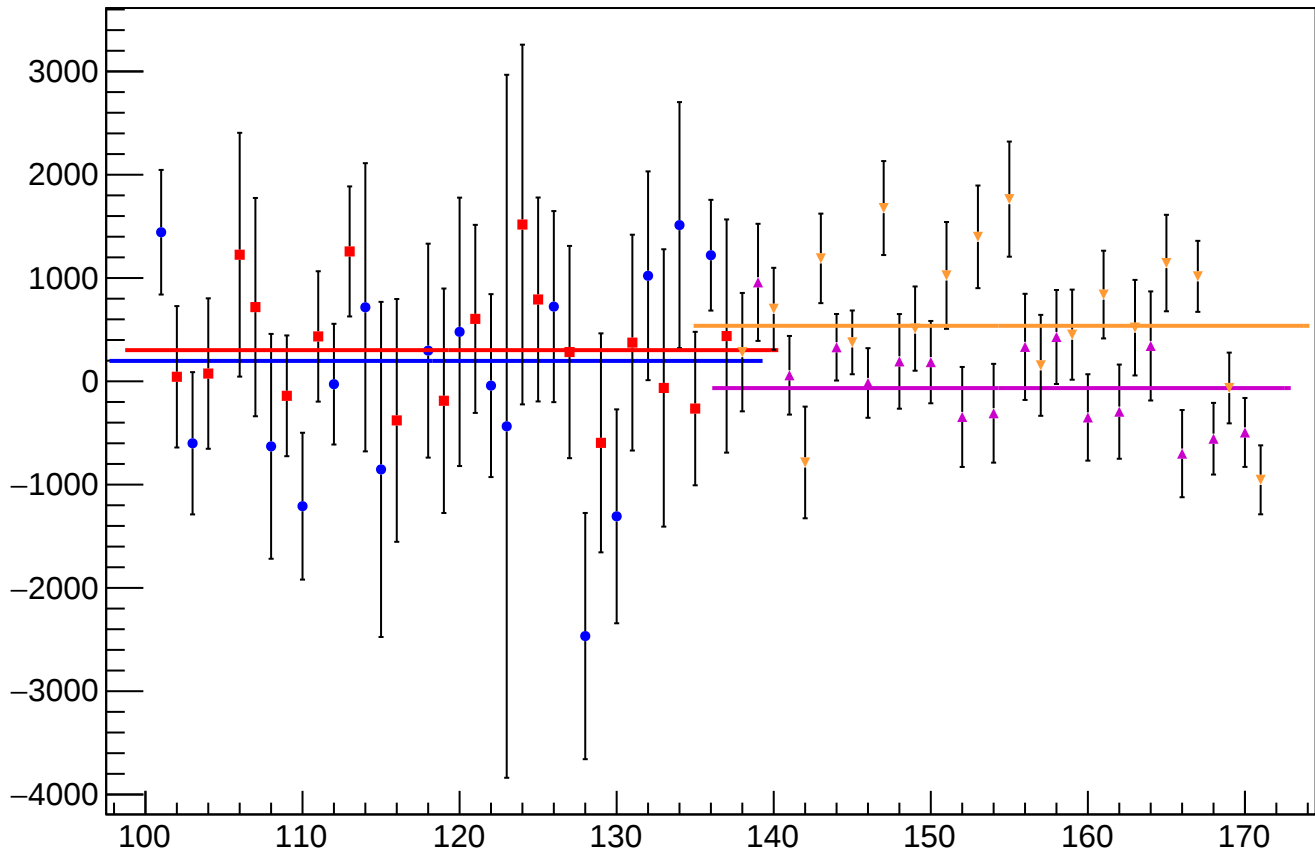
Left In: 368.475 $\pm$ 0.074 χ^2 /NDF: 607571.2/15

+ sign 397.316 $\pm$ 0.064 χ^2 /NDF: 2453833.9/34

All: 399.657 $\pm$ 0.046 χ^2 /NDF: 4689349.6/68

- sign 402.130 $\pm$ 0.066 χ^2 /NDF: 2232803.0/33

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 537.506 $\pm$ 99.634 χ^2 /NDF:51.8/17

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

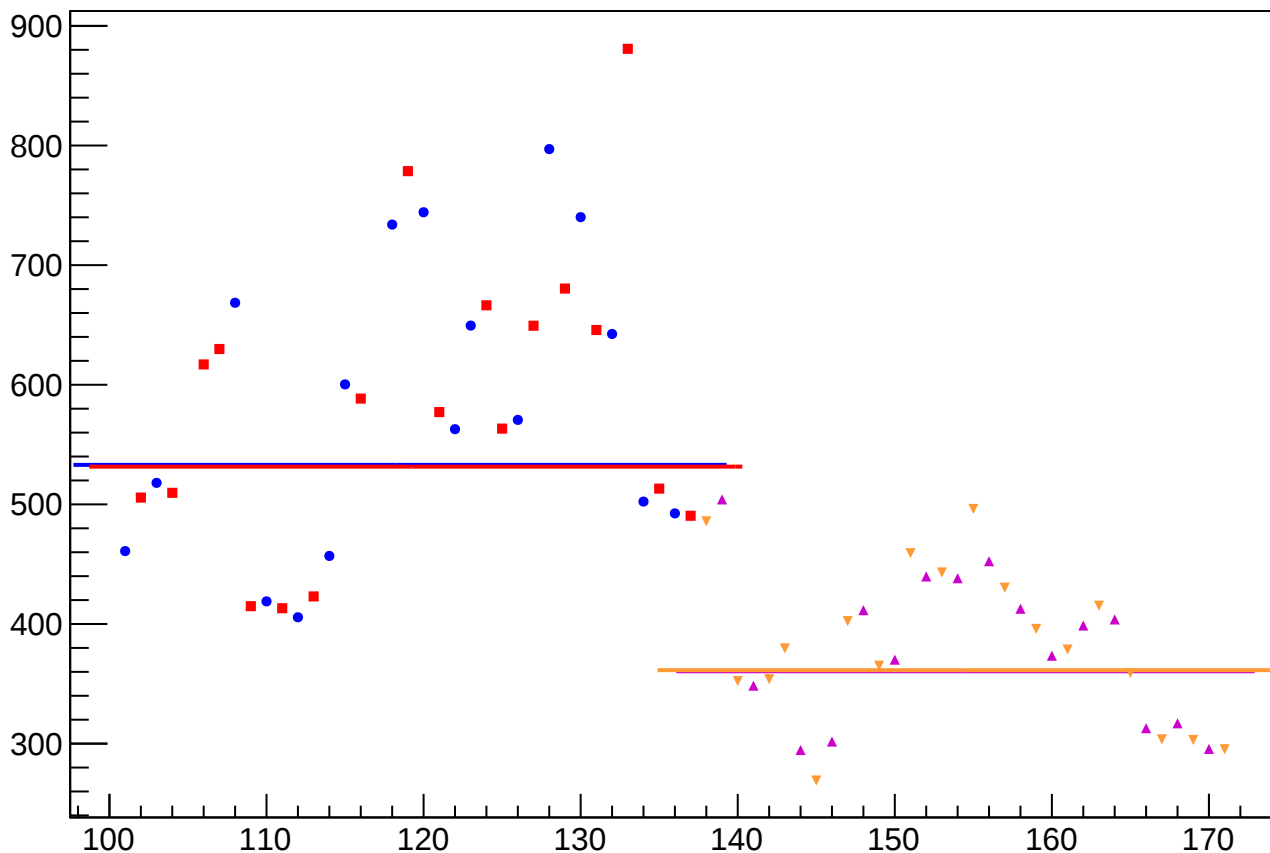
Left In: -65.594 $\pm$ 103.260 χ^2 /NDF:15.2/15

+ sign 475.757 $\pm$ 90.132 χ^2 /NDF: 77.8/34

All: 247.576 $\pm$ 64.481 χ^2 /NDF: 115.4/68

- sign 8.365 $\pm$ 92.285 χ^2 /NDF: 24.5/33

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 361.408+/-0.070 χ^2/NDF : 813024.3/17

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

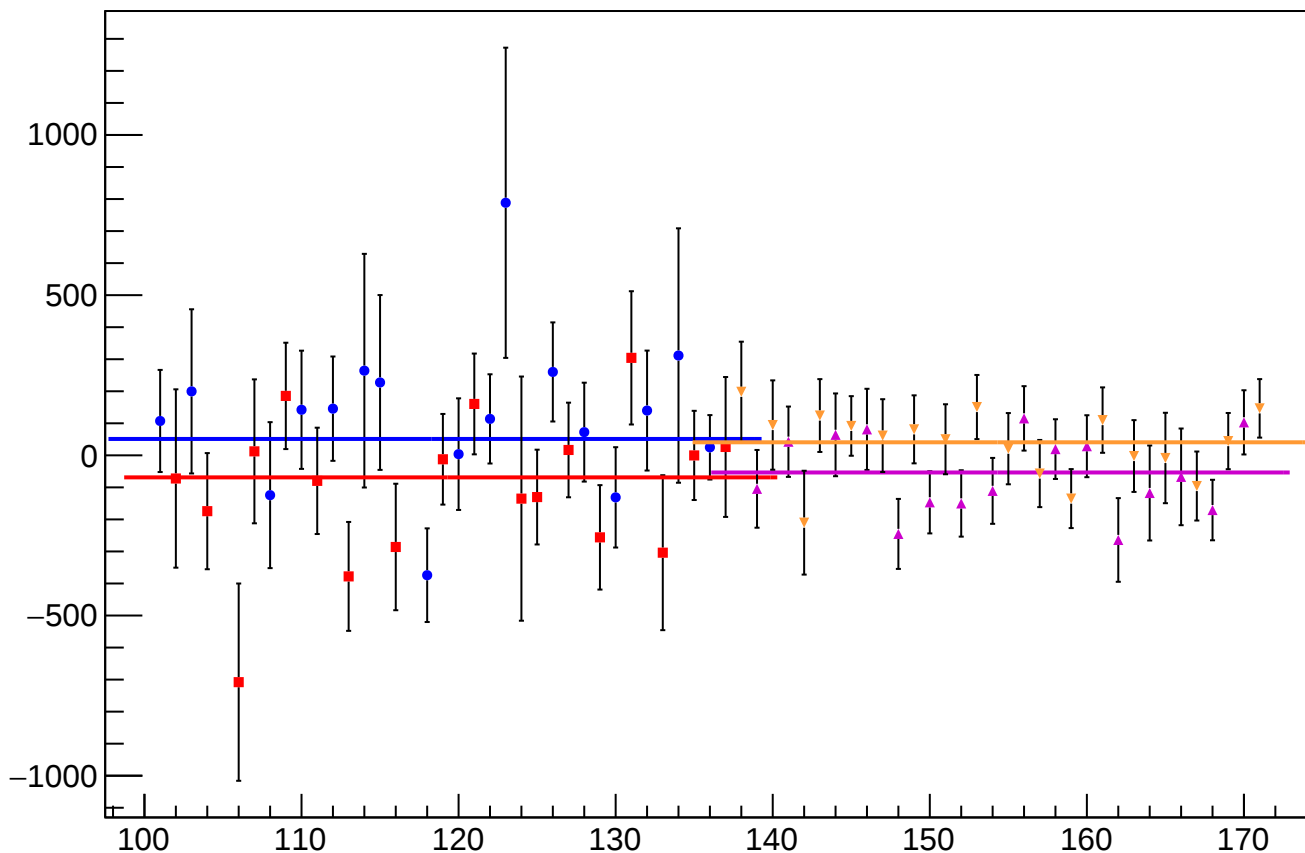
Left In: 360.494+/-0.073 χ^2/NDF : 659919.1/15

+ sign 392.583+/-0.064 χ^2/NDF : 2457794.0/34

All: 393.726+/-0.046 χ^2/NDF : 4821084.2/68

- sign 394.926+/-0.065 χ^2/NDF : 2362630.3/33

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 40.710 $\pm$ 25.609 χ^2 /NDF: 14.0/17

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

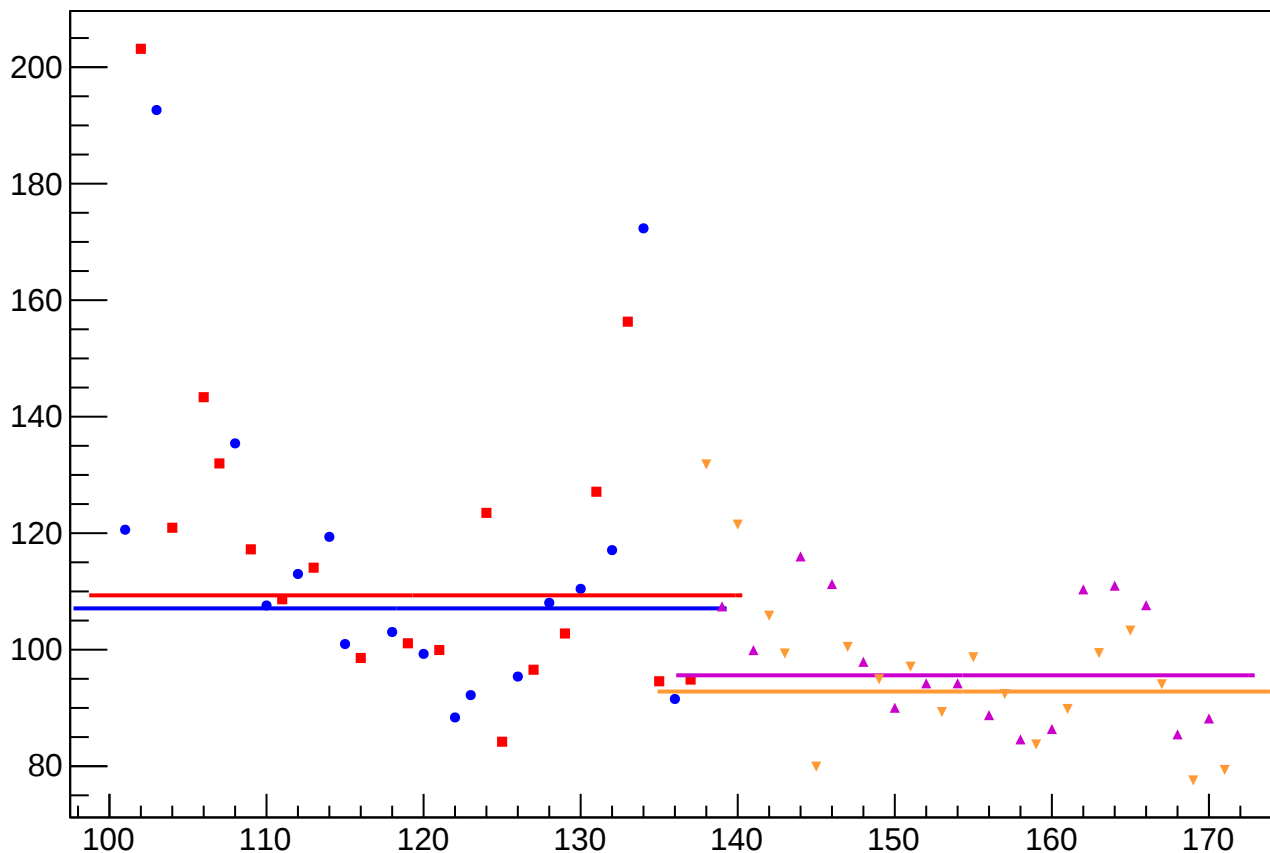
Left In: -53.502 $\pm$ 27.404 χ^2 /NDF: 19.0/15

+ sign 43.503 $\pm$ 21.923 χ^2 /NDF: 31.4/34

All: -4.617 $\pm$ 15.895 χ^2 /NDF: 81.1/68

- sign -57.944 $\pm$ 23.079 χ^2 /NDF: 39.5/33

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 92.818 $\pm$ 0.018 χ^2 /NDF:430974.1/17

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

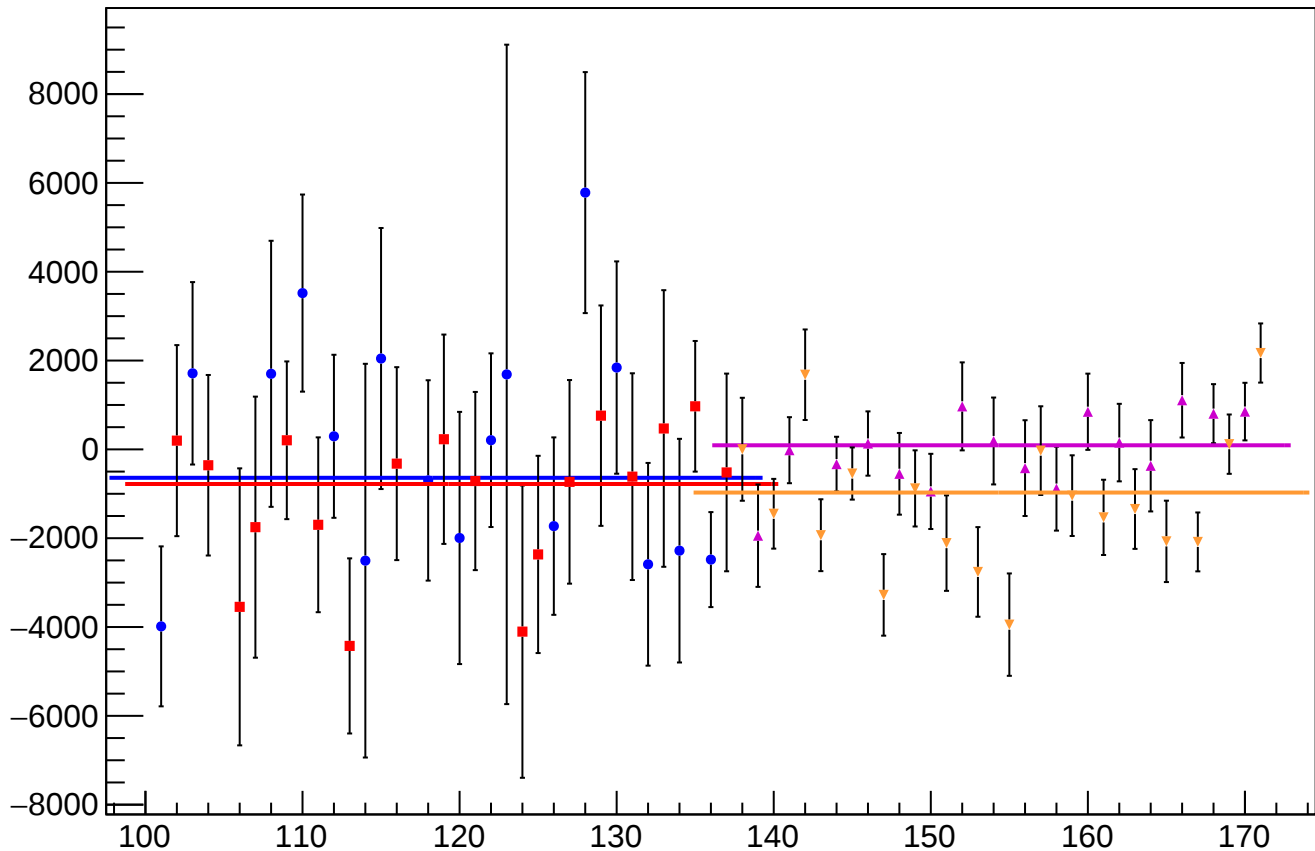
Left In: 95.603 $\pm$ 0.019 χ^2 /NDF:259907.8/15

+ sign 96.632 $\pm$ 0.016 χ^2 /NDF: 1034751.8/34

All: 98.037 $\pm$ 0.011 χ^2 /NDF: 1963871.2/68

- sign 99.594 $\pm$ 0.016 χ^2 /NDF: 911805.8/33

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -972.032 ± 197.203 χ^2/NDF : 57.7/17

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

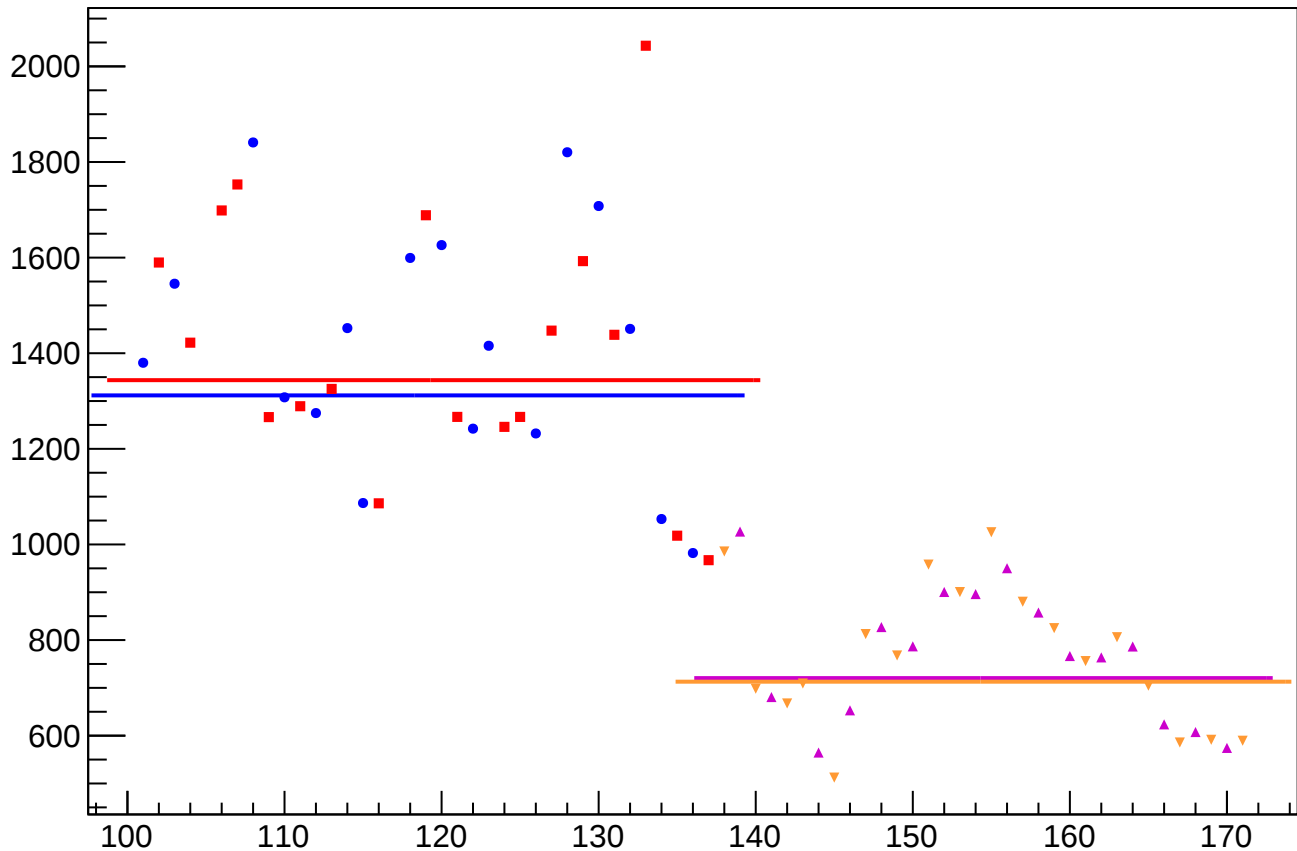
Left In: 92.159 ± 206.711 χ^2/NDF : 12.6/15

+ sign -930.158 ± 184.355 χ^2/NDF : 79.8/34

All: -497.278 ± 132.949 χ^2/NDF : 115.2/68

- sign -28.195 ± 191.910 χ^2/NDF : 23.9/33

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 712.935 $\pm$ 0.139 χ^2 /NDF: 1022283.5/17

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

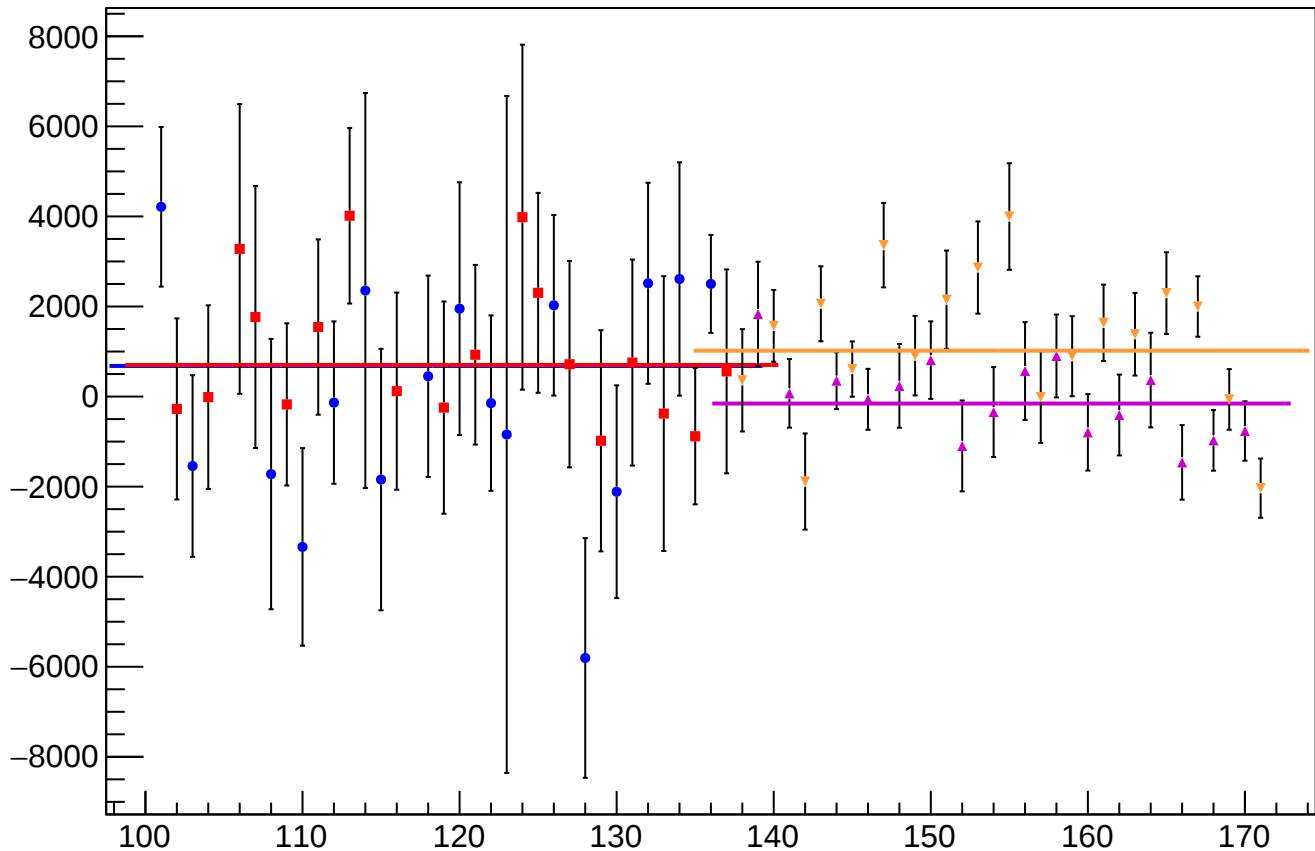
Left In: 720.406 $\pm$ 0.146 χ^2 /NDF: 799840.0/15

+ sign 788.424 $\pm$ 0.130 χ^2 /NDF: 3859917.1/34

All: 797.083 $\pm$ 0.094 χ^2 /NDF: 7640500.4/68

- sign 806.466 $\pm$ 0.136 χ^2 /NDF: 3771390.1/33

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 1019.131 ± 199.941 χ^2/NDF : 57.2/17

Right Out: 700.930 ± 517.319 χ^2/NDF : 7.6/17

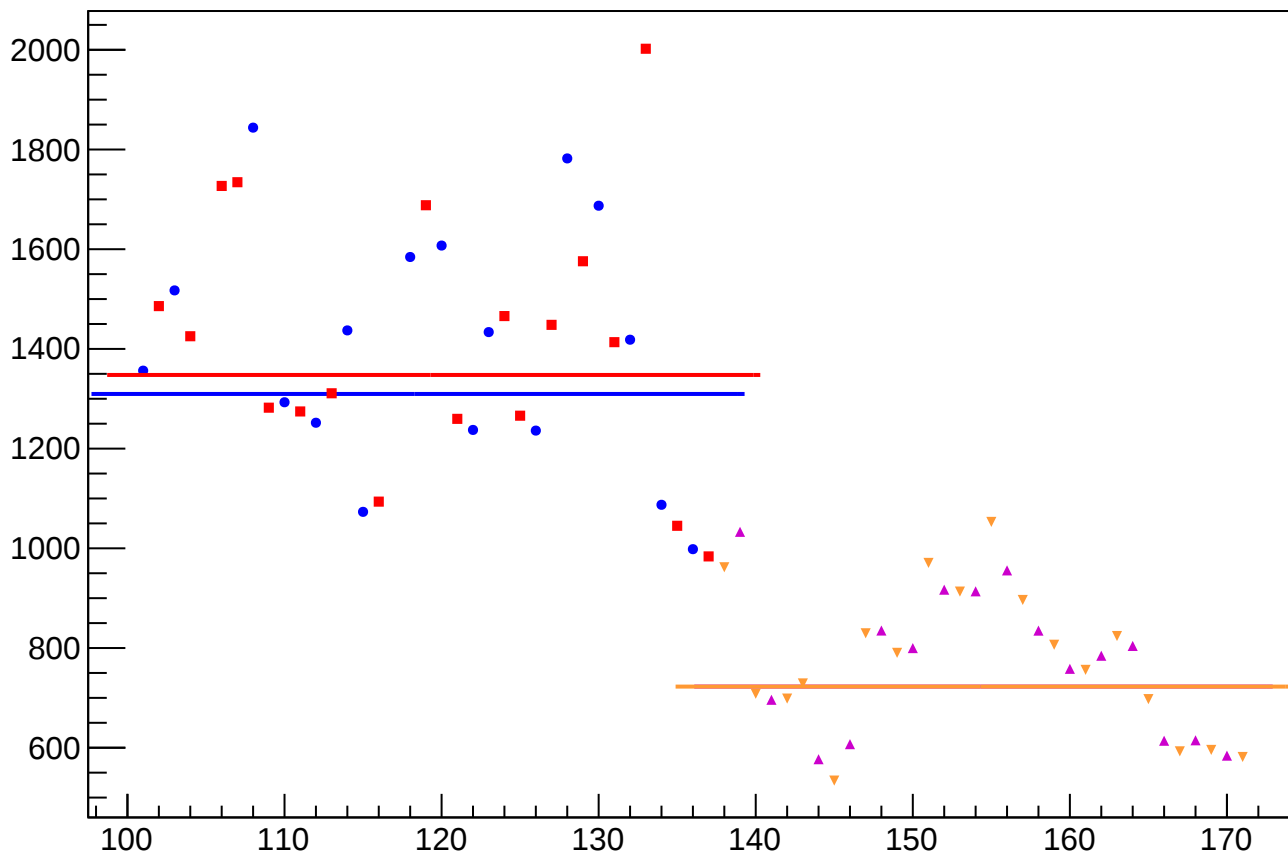
Left In: -154.887 ± 207.707 χ^2/NDF : 13.5/15

+ sign 975.075 ± 186.505 χ^2/NDF : 80.1/34

All: 486.148 ± 134.033 χ^2/NDF : 117.8/68

- sign -36.076 ± 192.751 χ^2/NDF : 23.5/33

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 722.628 $\pm$ 0.141 χ^2 /NDF: 989361.1/17

Right Out: 1347.768 $\pm$ 0.366 χ^2 /NDF: 405345.0/17

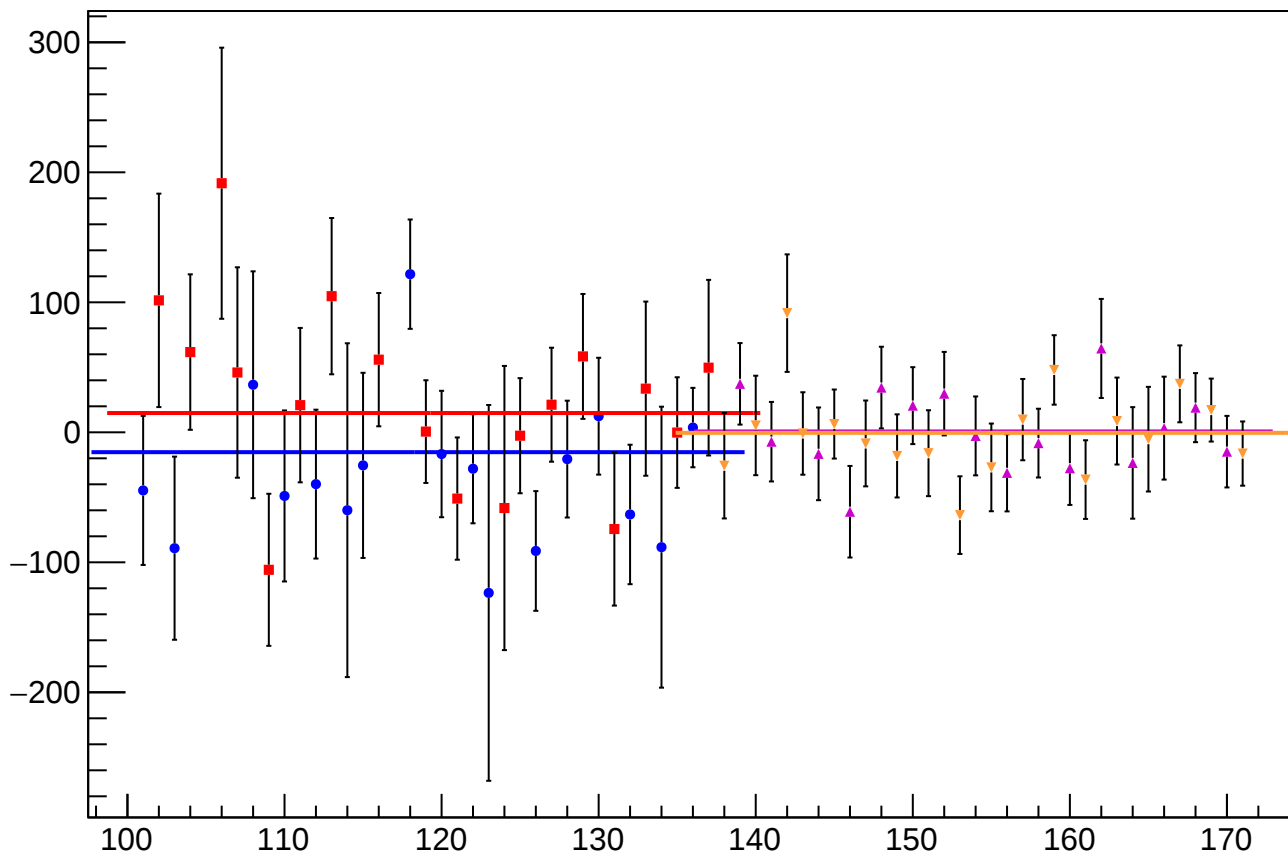
Left In: 722.690 $\pm$ 0.147 χ^2 /NDF: 824237.5/15

+ sign 798.872 $\pm$ 0.132 χ^2 /NDF: 3687857.1/34

All: 803.995 $\pm$ 0.095 χ^2 /NDF: 7435168.4/68

- sign 809.468 $\pm$ 0.136 χ^2 /NDF: 3744189.6/33

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.408 ± 7.348 χ^2/NDF : 17.8/17

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

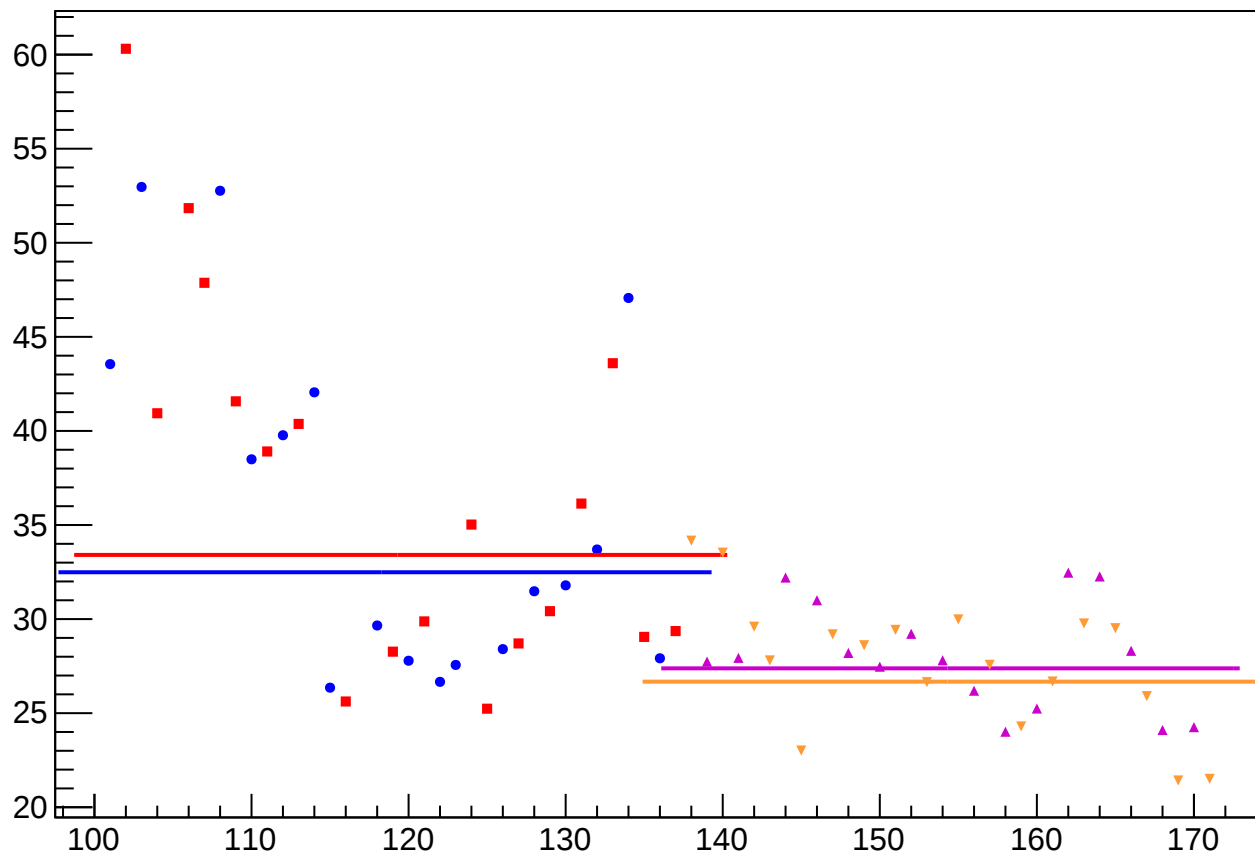
Left In: 0.676 ± 7.829 χ^2/NDF : 13.4/15

+ sign -4.048 ± 6.386 χ^2/NDF : 37.1/34

All: -0.037 ± 4.629 χ^2/NDF : 70.4/68

- sign 4.404 ± 6.720 χ^2/NDF : 32.4/33

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 26.675 $\pm$ 0.005 χ^2 /NDF: 460877.2/17

Right Out: 33.411 $\pm$ 0.009 χ^2 /NDF: 725189.8/17

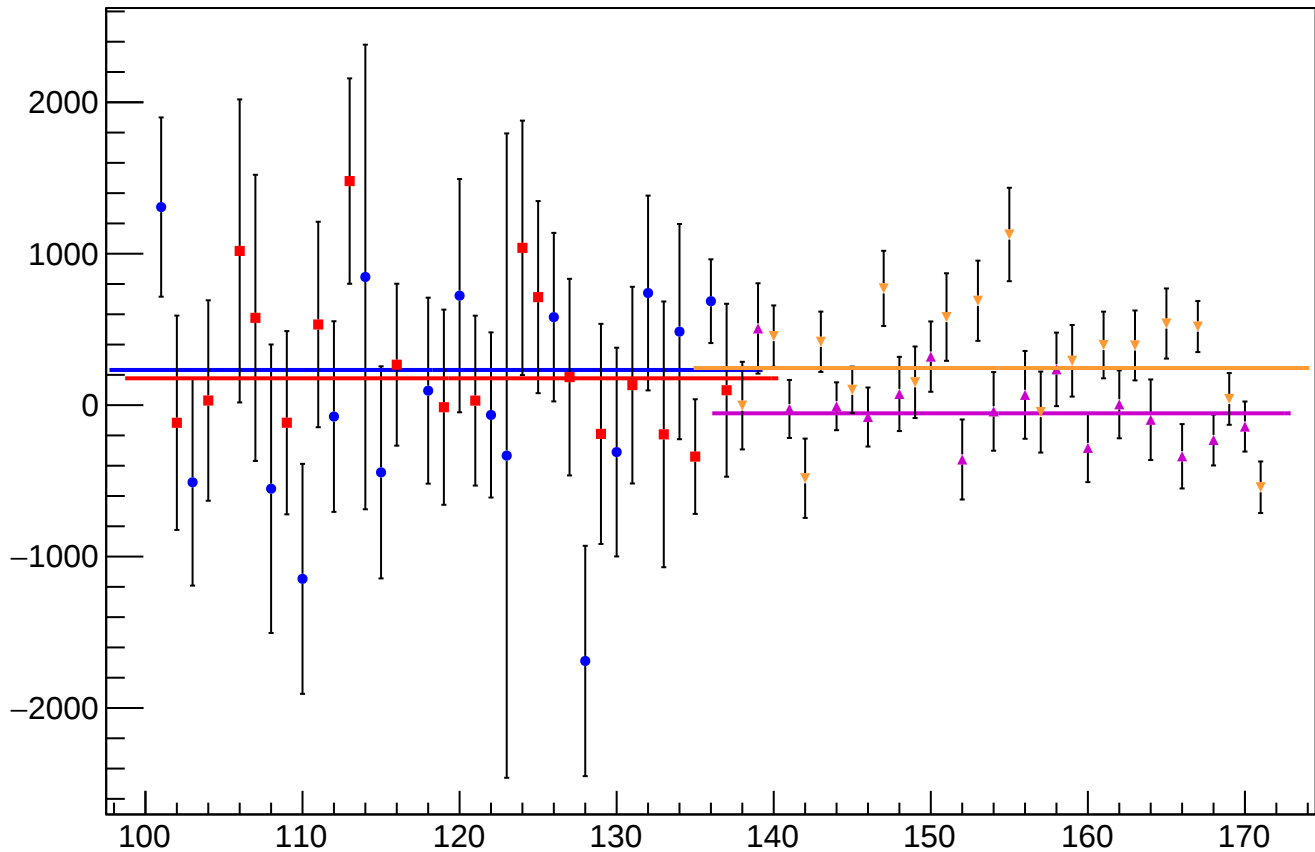
Left In: 27.382 $\pm$ 0.006 χ^2 /NDF: 232931.2/15

+ sign 28.098 $\pm$ 0.005 χ^2 /NDF: 1361859.6/34

All: 28.511 $\pm$ 0.003 χ^2 /NDF: 2649903.0/68

- sign 28.969 $\pm$ 0.005 χ^2 /NDF: 1270392.6/33

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 244.978 $\pm$ 51.063 χ^2 /NDF: 57.3/17

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

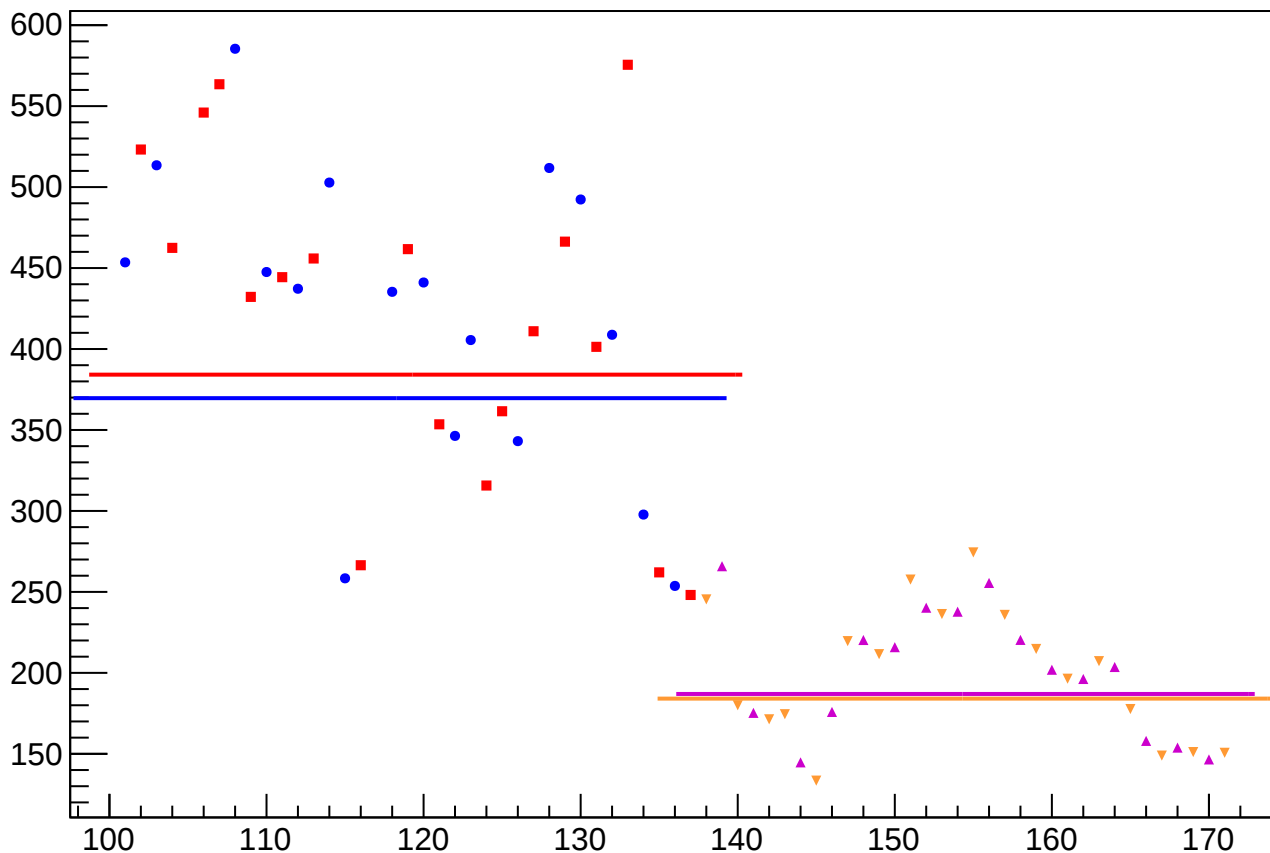
Left In: -53.939 $\pm$ 53.792 χ^2 /NDF: 13.7/15

+ sign 243.642 $\pm$ 48.292 χ^2 /NDF: 78.8/34

All: 114.440 $\pm$ 34.946 χ^2 /NDF: 119.3/68

- sign -27.607 $\pm$ 50.635 χ^2 /NDF: 25.4/33

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 184.102 $\pm$ 0.036 χ^2 /NDF: 1140486.0/17

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

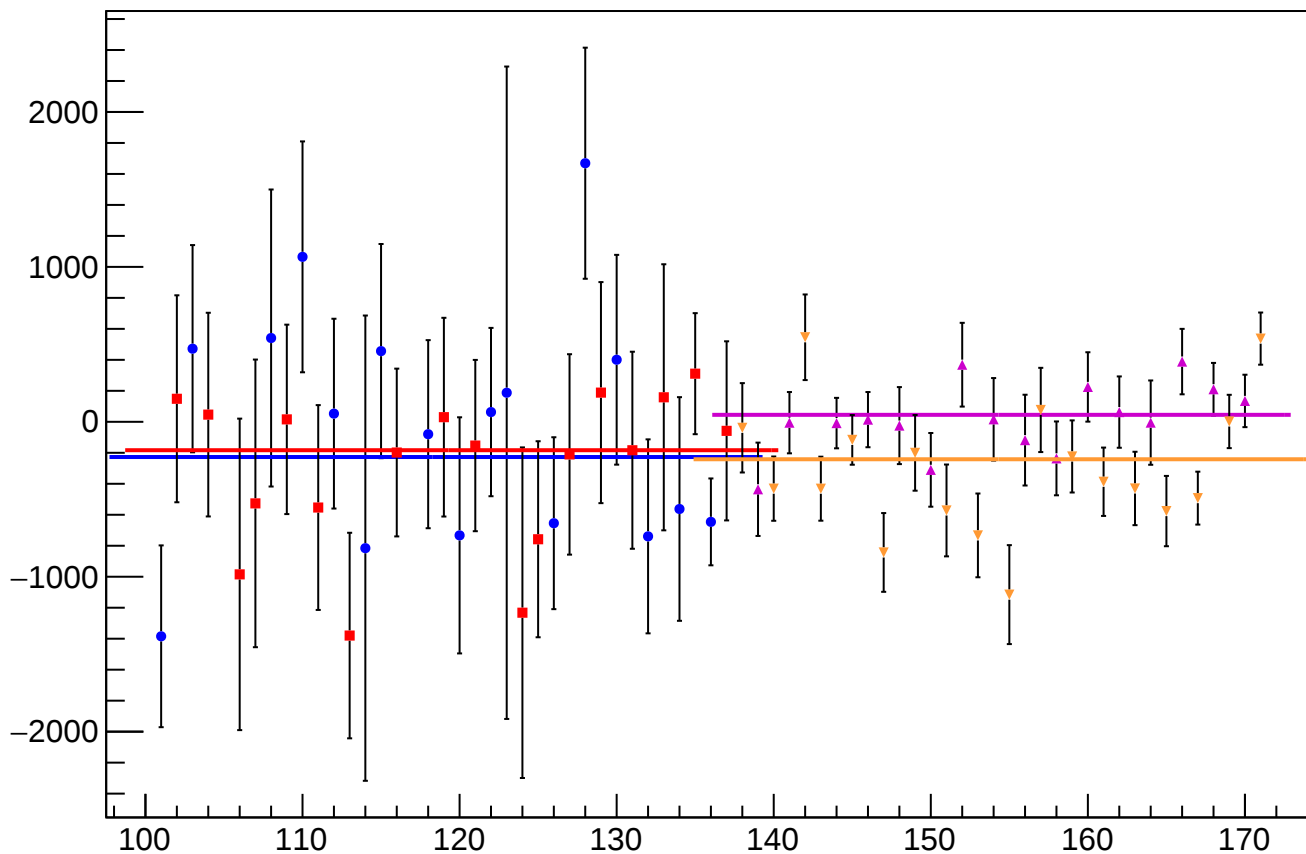
Left In: 186.973 $\pm$ 0.038 χ^2 /NDF: 926392.0/15

+ sign 203.696 $\pm$ 0.034 χ^2 /NDF: 4831896.7/34

All: 206.433 $\pm$ 0.025 χ^2 /NDF: 9709417.6/68

- sign 209.443 $\pm$ 0.036 χ^2 /NDF: 4864030.0/33

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -241.714 ± 51.927 χ^2/NDF : 58.7/17

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

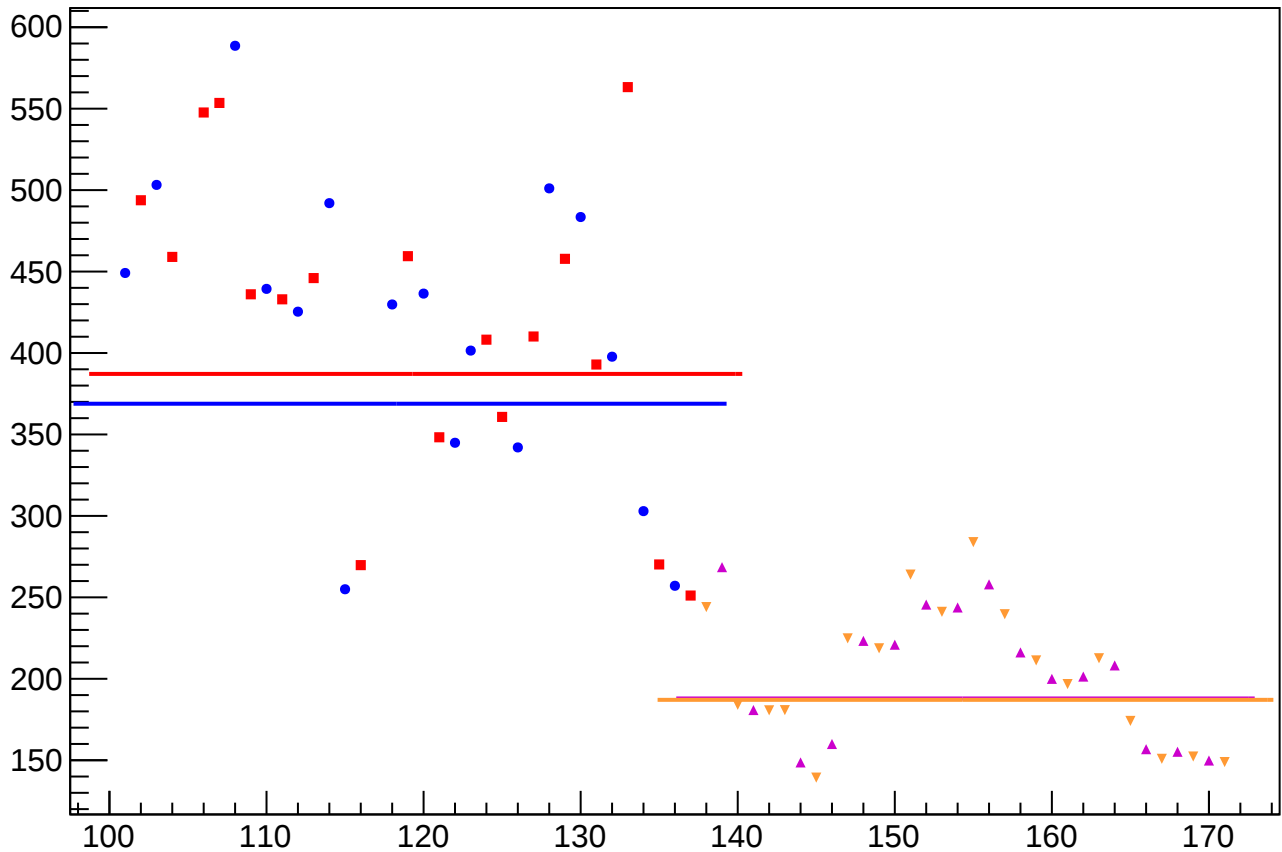
Left In: 45.022 ± 54.157 χ^2/NDF : 12.8/15

+ sign -240.131 ± 48.996 χ^2/NDF : 80.6/34

All: -115.727 ± 35.319 χ^2/NDF : 117.6/68

- sign 18.839 ± 50.958 χ^2/NDF : 23.6/33

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 187.083 $\pm$ 0.037 χ^2/NDF : 1139014.6/17

Right Out: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

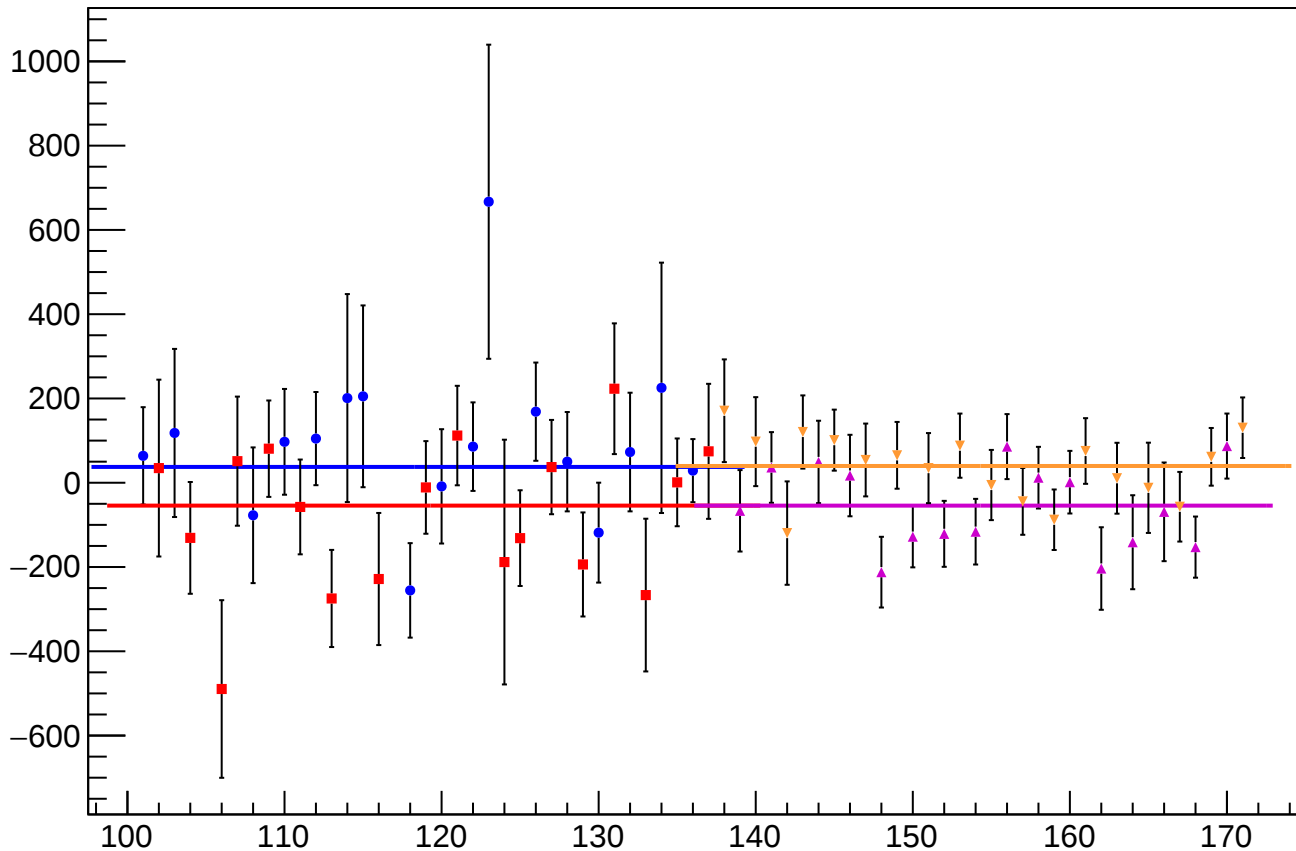
Left In: 187.925 $\pm$ 0.038 χ^2/NDF : 954252.1/15

+ sign 207.026 $\pm$ 0.035 χ^2/NDF : 4657719.5/34

All: 208.825 $\pm$ 0.025 χ^2/NDF : 9479505.4/68

- sign 210.771 $\pm$ 0.036 χ^2/NDF : 4816173.9/33

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 39.776 ± 19.608 χ^2/NDF : 13.5/17

Right Out: -54.274 ± 31.489 χ^2/NDF : 21.8/17

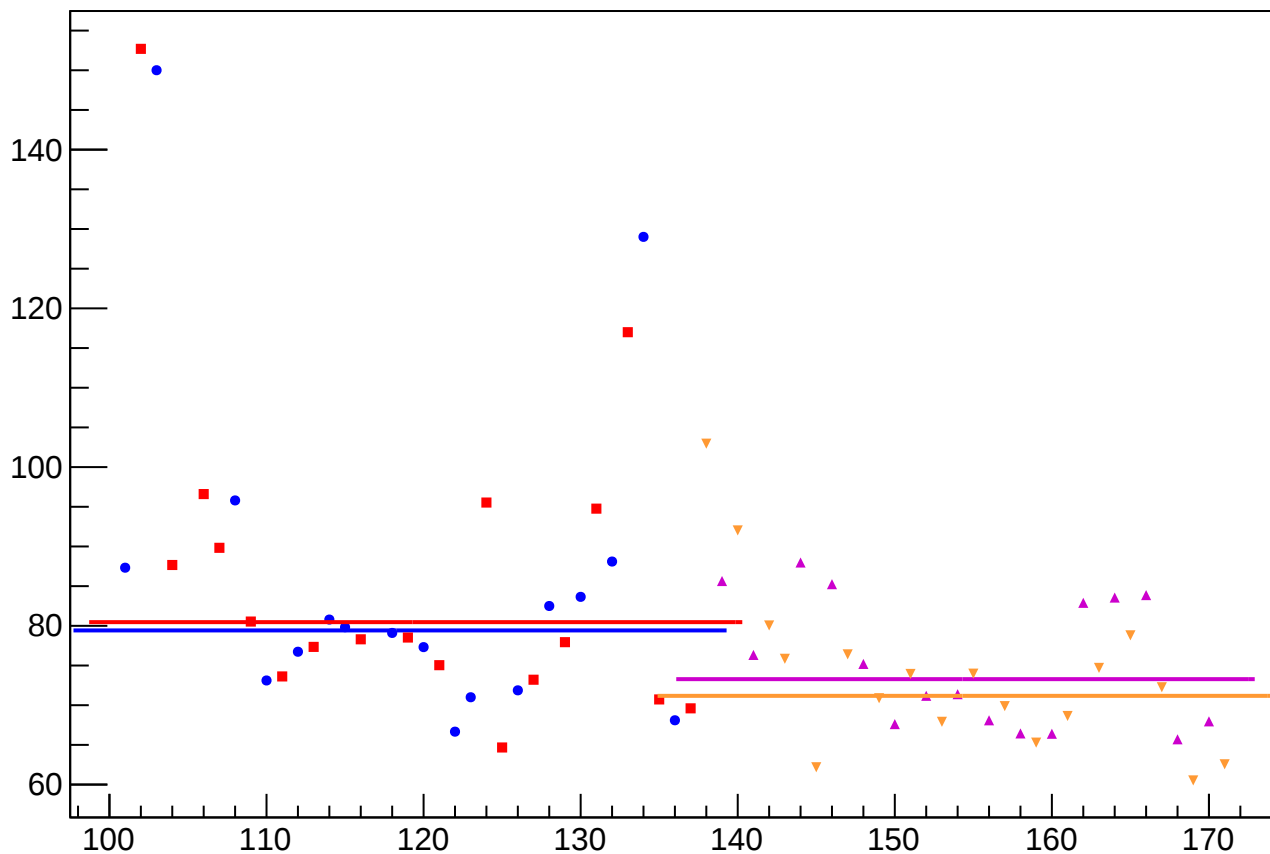
Left In: -54.319 ± 20.986 χ^2/NDF : 21.6/15

+ sign 39.149 ± 16.641 χ^2/NDF : 29.3/34

All: -5.326 ± 12.047 χ^2/NDF : 87.7/68

- sign -54.305 ± 17.463 χ^2/NDF : 43.4/33

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 71.179 $\pm$ 0.014 χ^2 /NDF: 383873.0/17

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

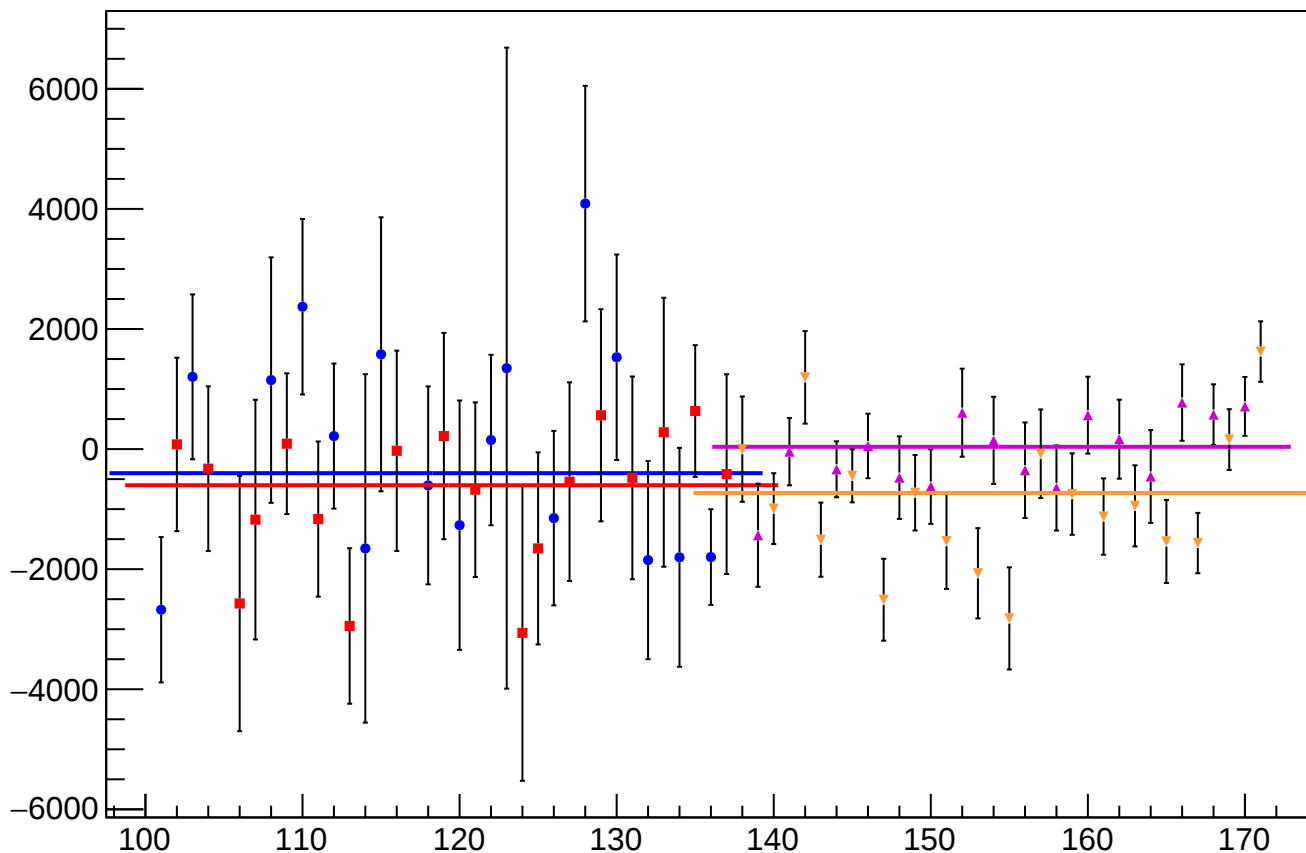
Left In: 73.282 $\pm$ 0.015 χ^2 /NDF: 254551.2/15

+ sign 73.485 $\pm$ 0.012 χ^2 /NDF: 921791.6/34

All: 74.440 $\pm$ 0.009 χ^2 /NDF: 1716620.1/68

- sign 75.491 $\pm$ 0.012 χ^2 /NDF: 780992.8/33

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -730.734 $\pm$ 148.094 χ^2 /NDF:56.5/17

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

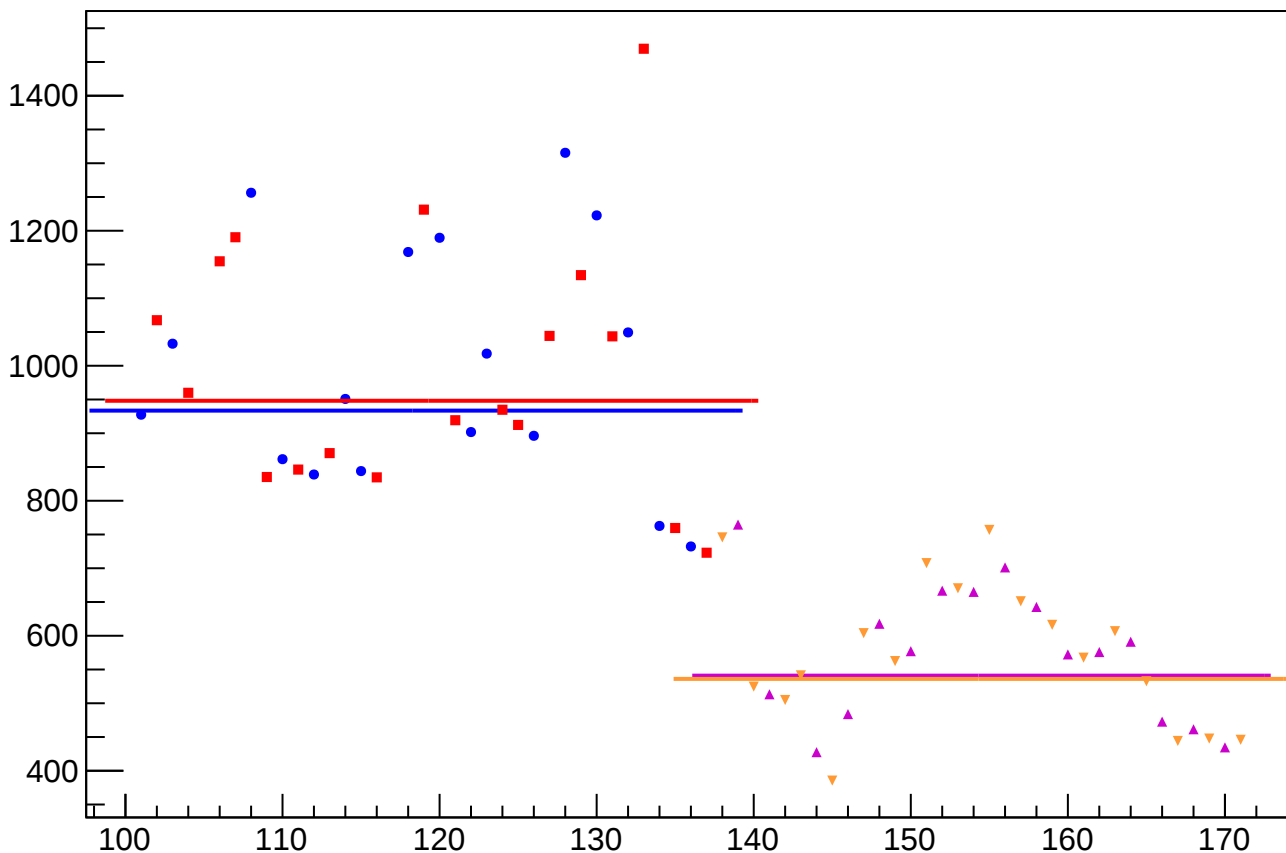
Left In: 38.083 $\pm$ 155.006 χ^2 /NDF:12.6/15

+ sign -684.886 $\pm$ 137.411 χ^2 /NDF: 79.1/34

All: -384.152 $\pm$ 98.946 χ^2 /NDF: 112.9/68

- sign -60.307 $\pm$ 142.593 χ^2 /NDF: 23.9/33

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2/NDF : 442321.9/16

Left Out: 536.106 $\pm$ 0.105 χ^2/NDF : 961753.7/17

Right Out: 948.131 $\pm$ 0.257 χ^2/NDF : 405153.7/17

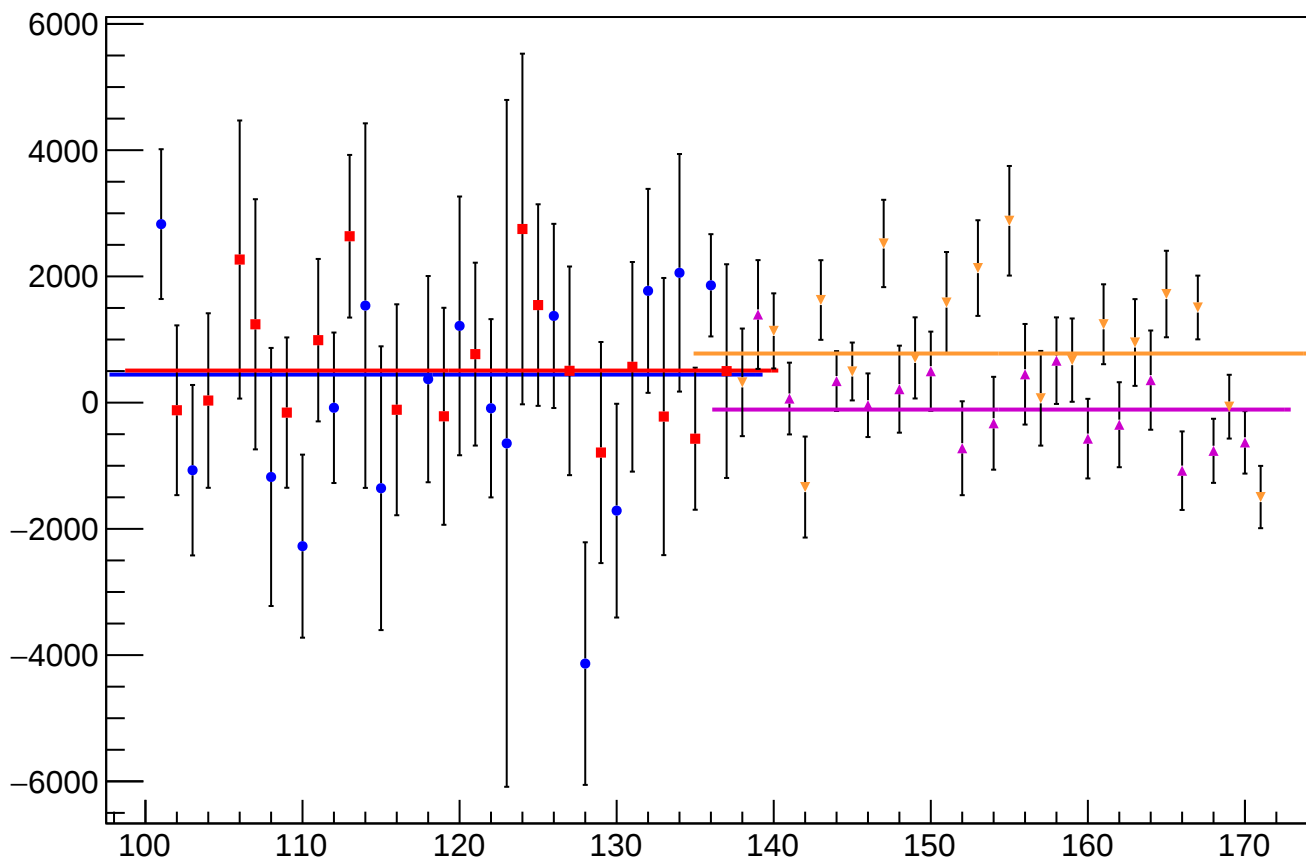
Left In: 540.897 $\pm$ 0.110 χ^2/NDF : 738345.0/15

+ sign 591.373 $\pm$ 0.097 χ^2/NDF : 3407083.5/34

All: 597.215 $\pm$ 0.070 χ^2/NDF : 6680416.6/68

- sign 603.506 $\pm$ 0.101 χ^2/NDF : 3265826.3/33

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 778.131 $\pm$ 149.191 χ^2 /NDF:55.8/17

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

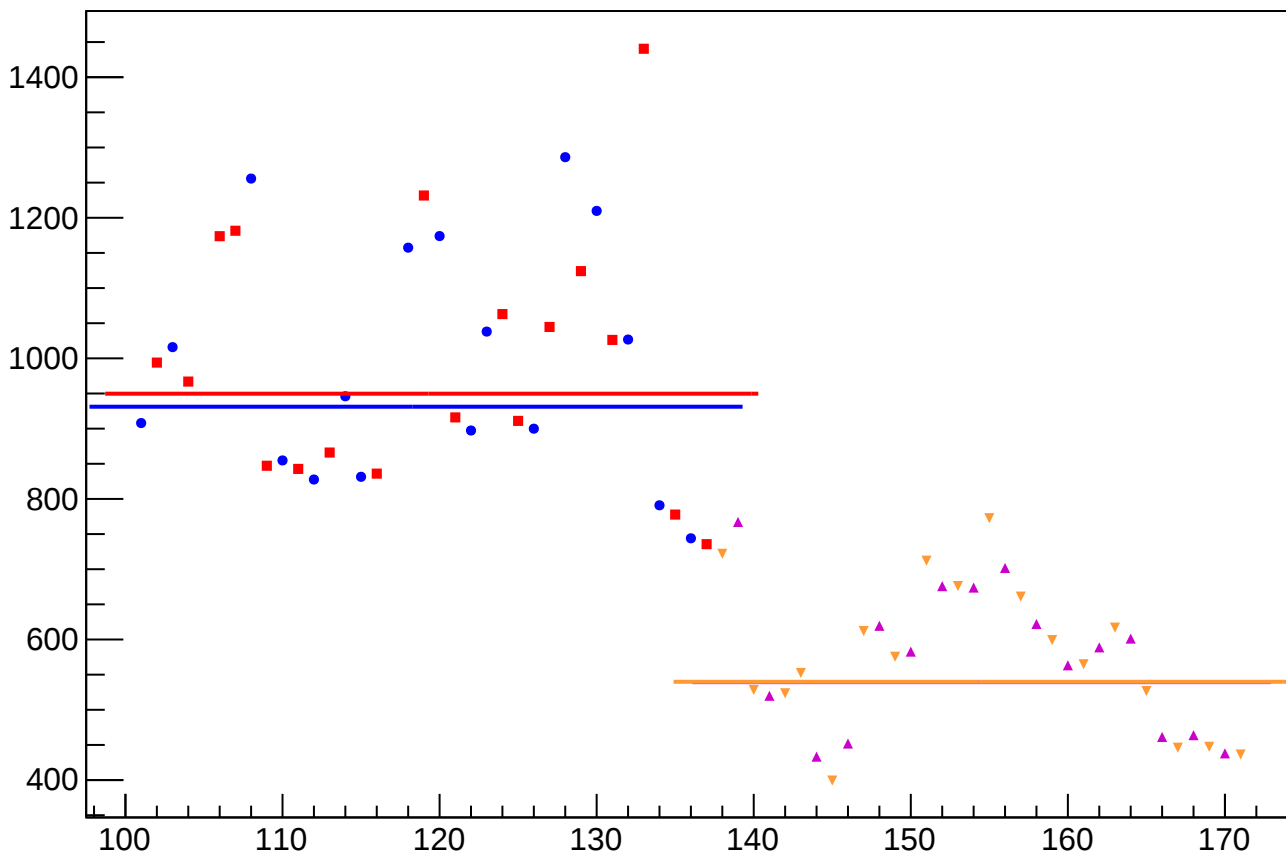
Left In: -109.813 $\pm$ 154.837 χ^2 /NDF:14.0/15

+ sign 730.862 $\pm$ 138.213 χ^2 /NDF: 79.4/34

All: 369.208 $\pm$ 99.209 χ^2 /NDF: 117.2/68

- sign -15.167 $\pm$ 142.489 χ^2 /NDF: 23.7/33

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 539.862 $\pm$ 0.105 χ^2 /NDF: 931573.2/17

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

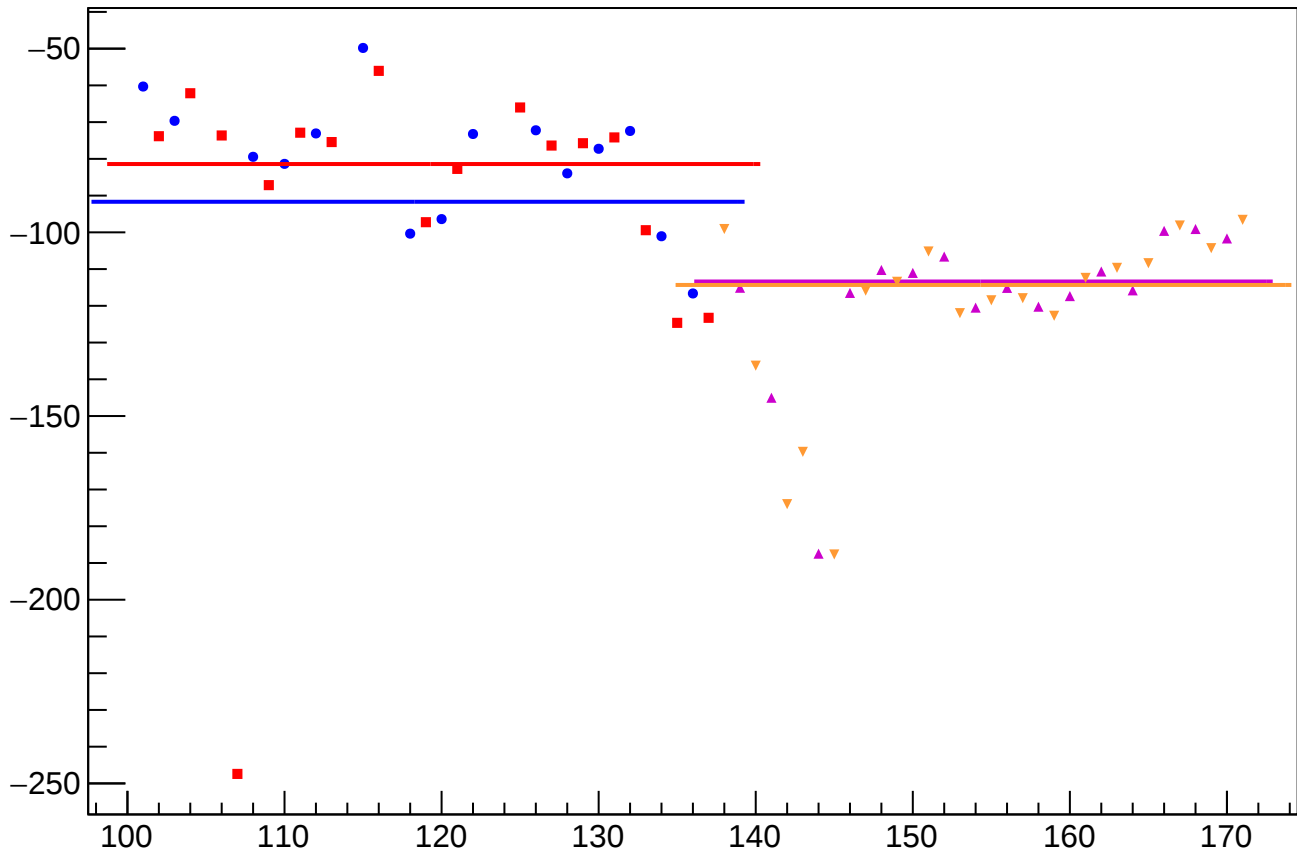
Left In: 539.332 $\pm$ 0.109 χ^2 /NDF: 771010.1/15

+ sign 595.336 $\pm$ 0.098 χ^2 /NDF: 3282491.0/34

All: 598.655 $\pm$ 0.070 χ^2 /NDF: 6573235.6/68

- sign 602.183 $\pm$ 0.101 χ^2 /NDF: 3288365.6/33

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -114.320 ± 0.064 χ^2/NDF : 42224.7/17

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

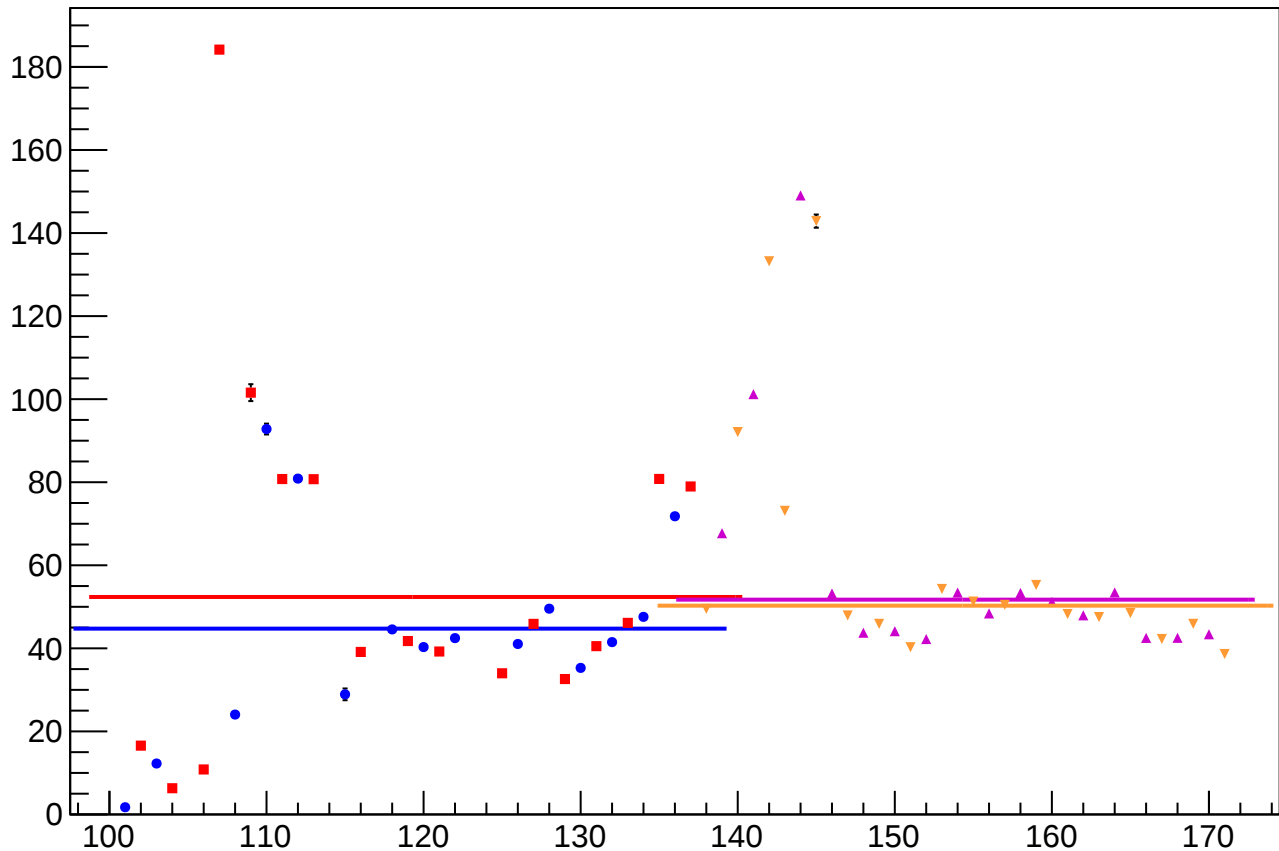
Left In: -113.379 ± 0.058 χ^2/NDF : 74495.4/15

+ sign -104.075 ± 0.047 χ^2/NDF : 163903.8/32

All: -104.578 ± 0.034 χ^2/NDF : 358625.0/65

- sign -105.143 ± 0.050 χ^2/NDF : 194479.6/32

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 50.274 $\pm$ 0.053 χ^2 /NDF: 50720.2/17

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

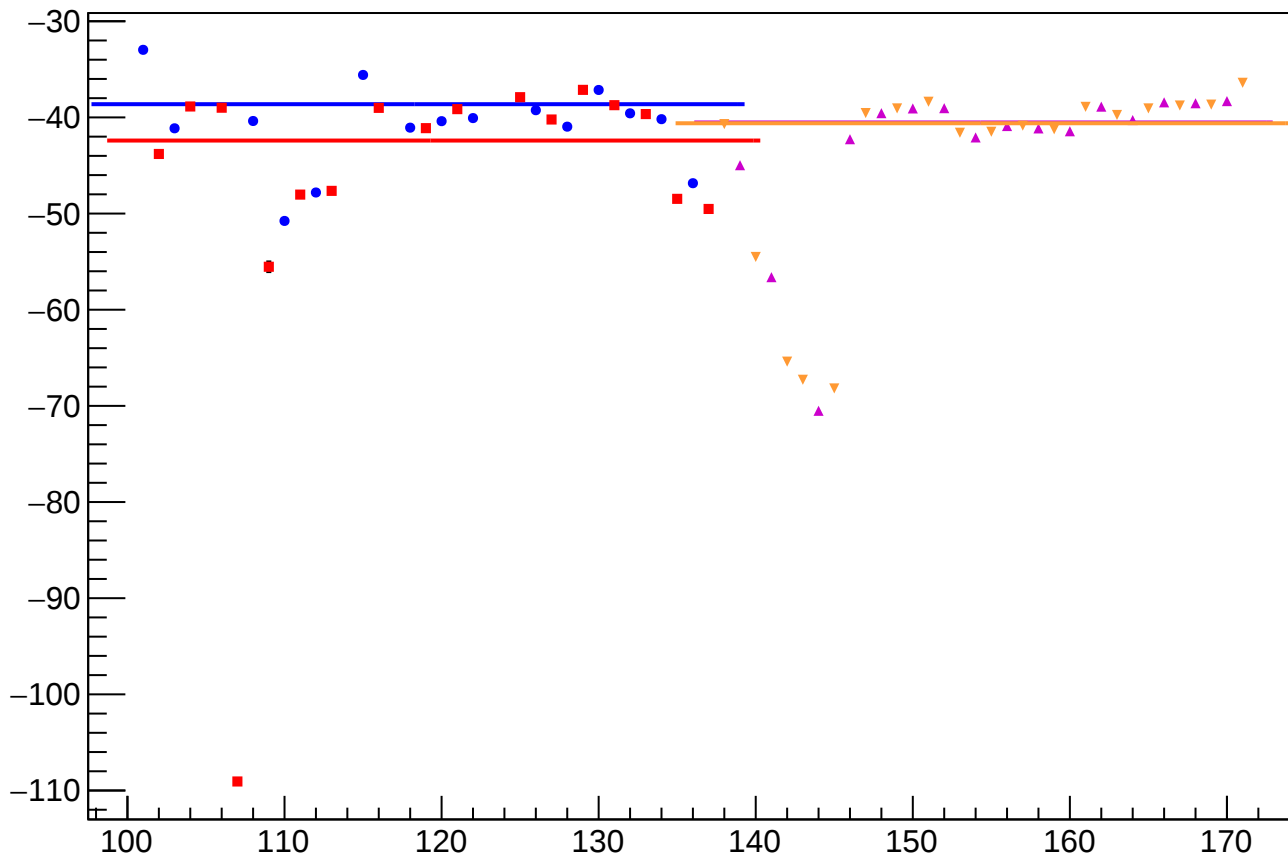
Left In: 51.724 $\pm$ 0.050 χ^2 /NDF: 126829.0/15

+ sign 47.887 $\pm$ 0.040 χ^2 /NDF: 140154.1/32

All: 49.590 $\pm$ 0.030 χ^2 /NDF: 340533.9/65

- sign 51.830 $\pm$ 0.046 χ^2 /NDF: 196141.4/32

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 $\chi^2/\text{NDF}: 240108.7/14$

Left Out: -40.608 ± 0.008 $\chi^2/\text{NDF}: 215264.2/17$

Right Out: -42.406 ± 0.021 $\chi^2/\text{NDF}: 269138.5/16$

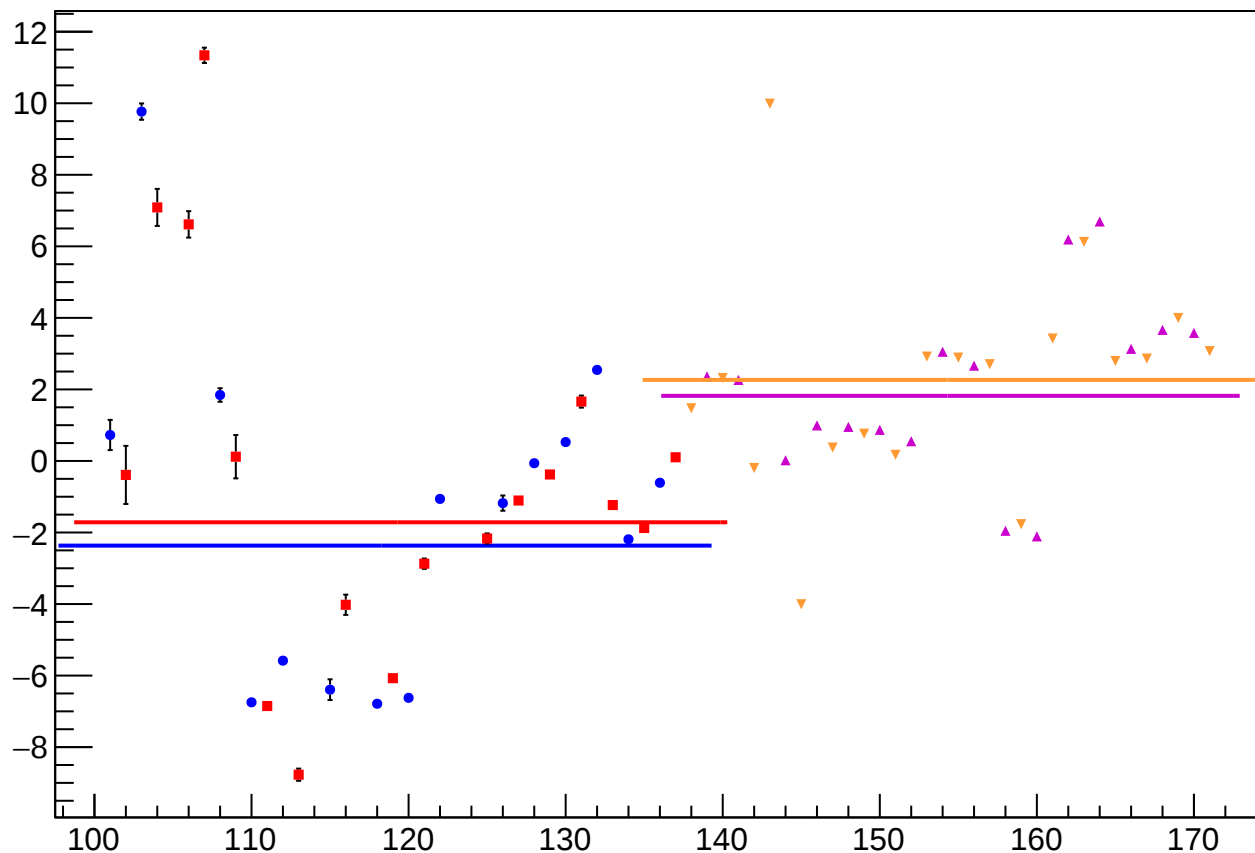
Left In: -40.525 ± 0.009 $\chi^2/\text{NDF}: 165344.0/15$

+ sign -39.655 ± 0.006 $\chi^2/\text{NDF}: 485247.8/32$

All: -40.043 ± 0.005 $\chi^2/\text{NDF}: 939819.0/65$

- sign -40.787 ± 0.008 $\chi^2/\text{NDF}: 441206.3/32$

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.266 ± 0.008 χ^2/NDF : 76778.3/17

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

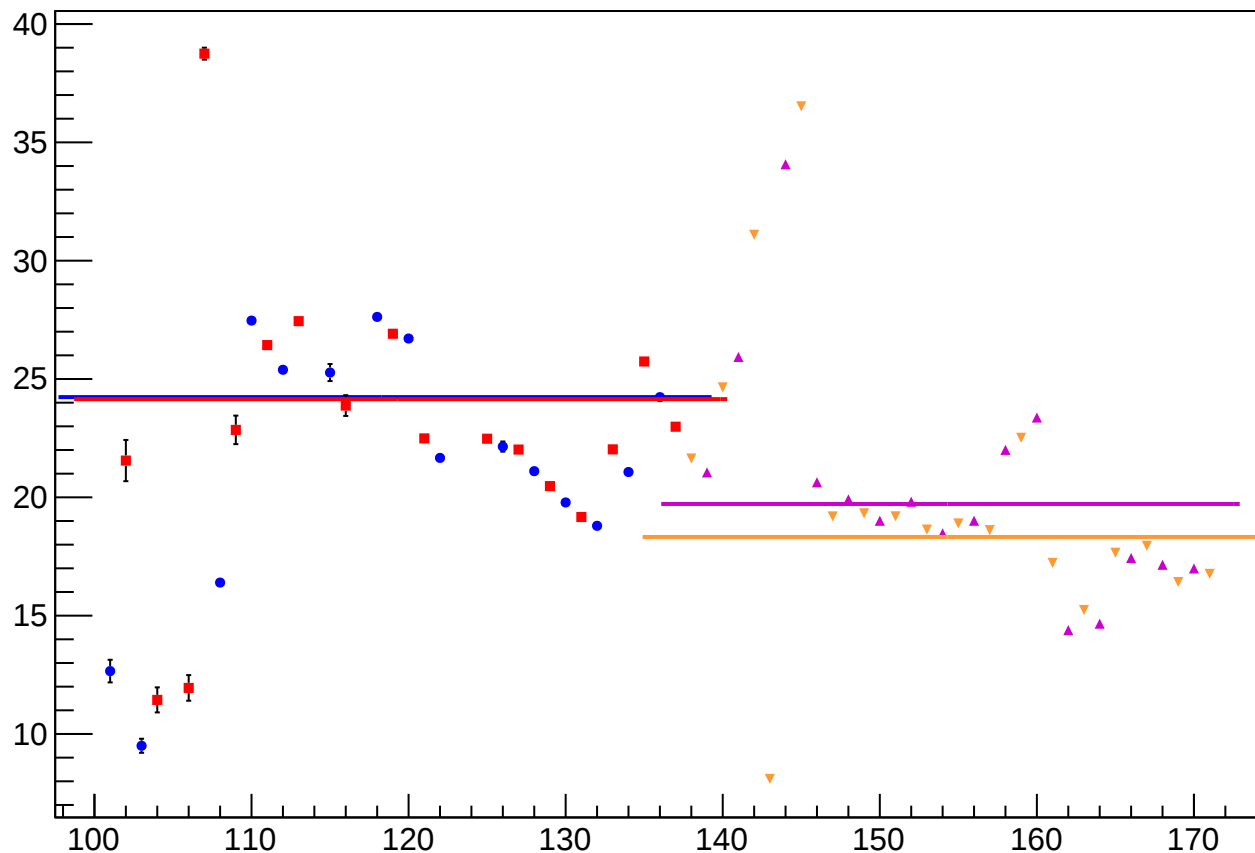
Left In: 1.820 ± 0.008 χ^2/NDF : 84088.0/15

+ sign 1.086 ± 0.007 χ^2/NDF : 186348.7/32

All: 1.298 ± 0.005 χ^2/NDF : 300849.5/65

- sign 1.540 ± 0.008 χ^2/NDF : 112600.7/32

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.326 $\pm$ 0.008 χ^2 /NDF: 78569.8/17

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

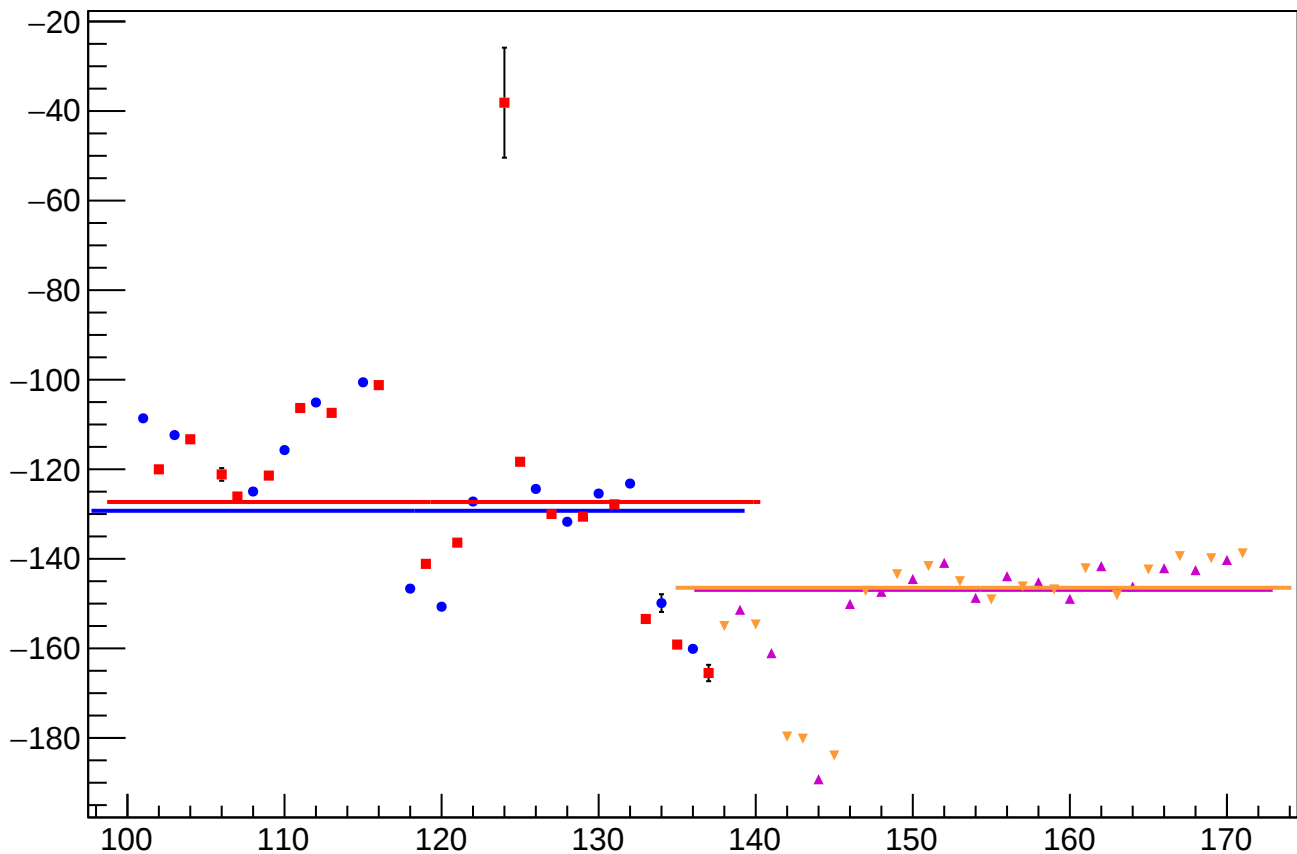
Left In: 19.719 $\pm$ 0.008 χ^2 /NDF: 98839.1/15

+ sign 19.086 $\pm$ 0.008 χ^2 /NDF: 163201.3/32

All: 19.638 $\pm$ 0.006 χ^2 /NDF: 314514.8/65

- sign 20.164 $\pm$ 0.008 χ^2 /NDF: 141796.0/32

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -146.457 $\pm$ 0.052 χ^2 /NDF: 36253.0/17

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

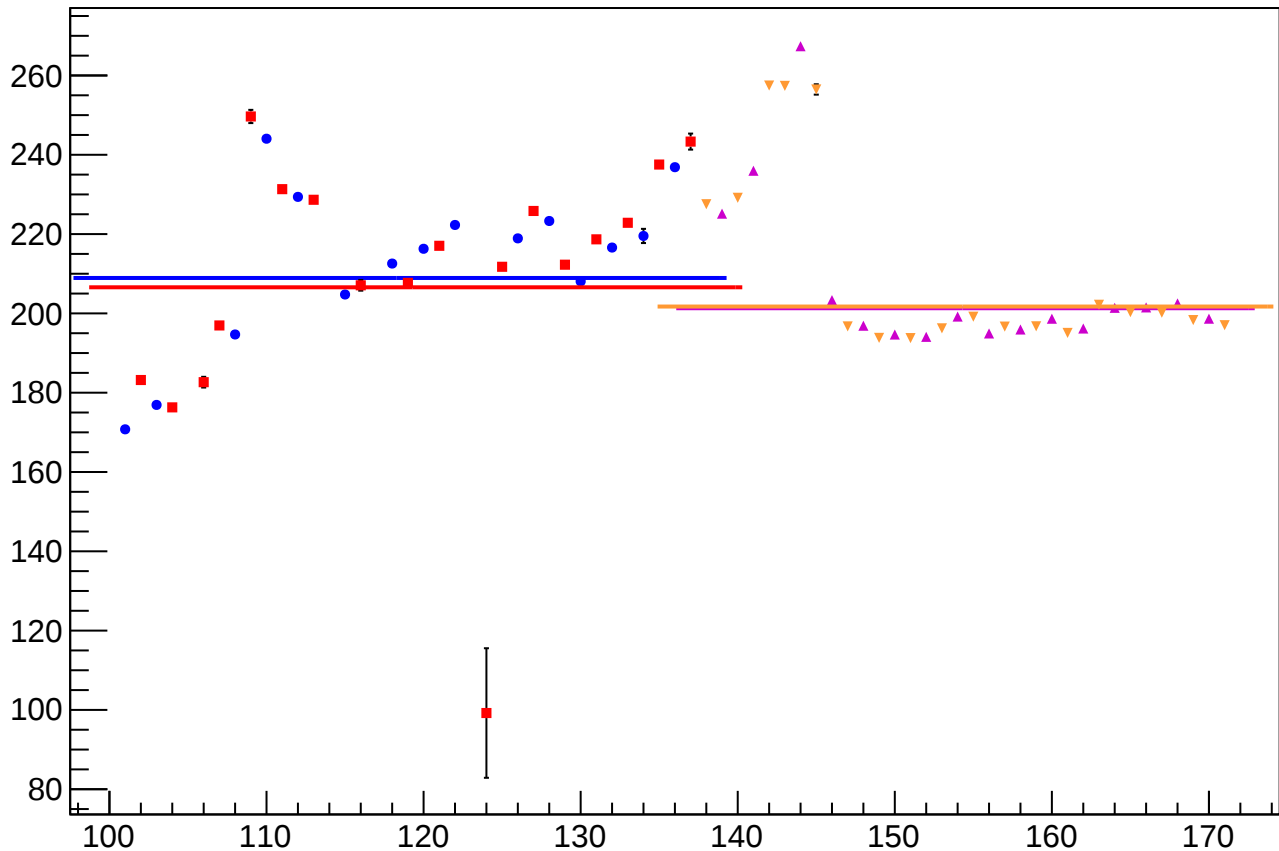
Left In: -146.926 $\pm$ 0.054 χ^2 /NDF: 23941.6/15

+ sign -142.030 $\pm$ 0.045 χ^2 /NDF: 99819.0/32

All: -141.642 $\pm$ 0.032 χ^2 /NDF: 191977.1/66

- sign -141.239 $\pm$ 0.045 χ^2 /NDF: 92003.3/33

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 201.728 $\pm$ 0.044 χ^2 /NDF:104870.7/17

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

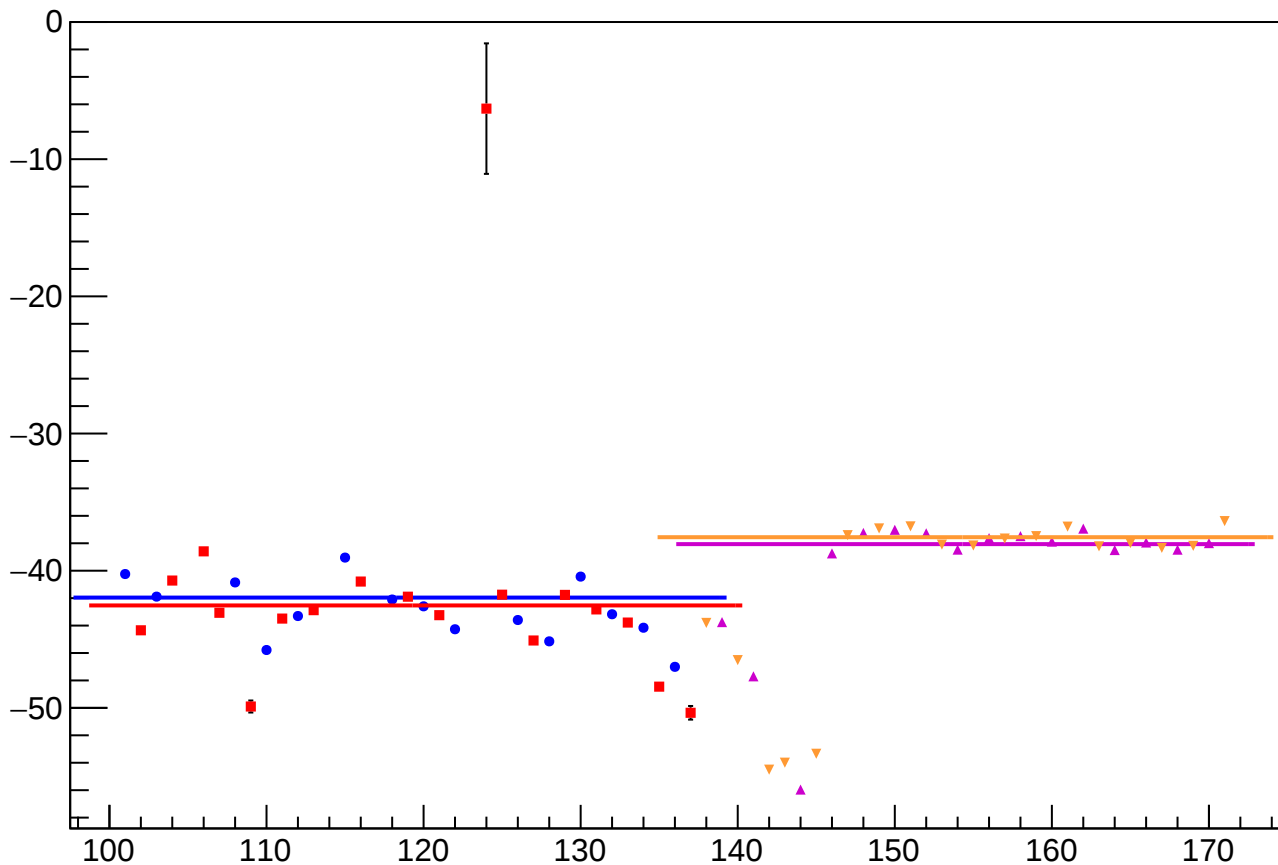
Left In: 201.300 $\pm$ 0.046 χ^2 /NDF:76341.1/15

+ sign 203.138 $\pm$ 0.039 χ^2 /NDF: 154803.4/32

All: 202.845 $\pm$ 0.028 χ^2 /NDF: 282553.5/66

- sign 202.538 $\pm$ 0.040 χ^2 /NDF: 127637.0/33

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.557 ± 0.004 χ^2/NDF : 225622.3/17

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

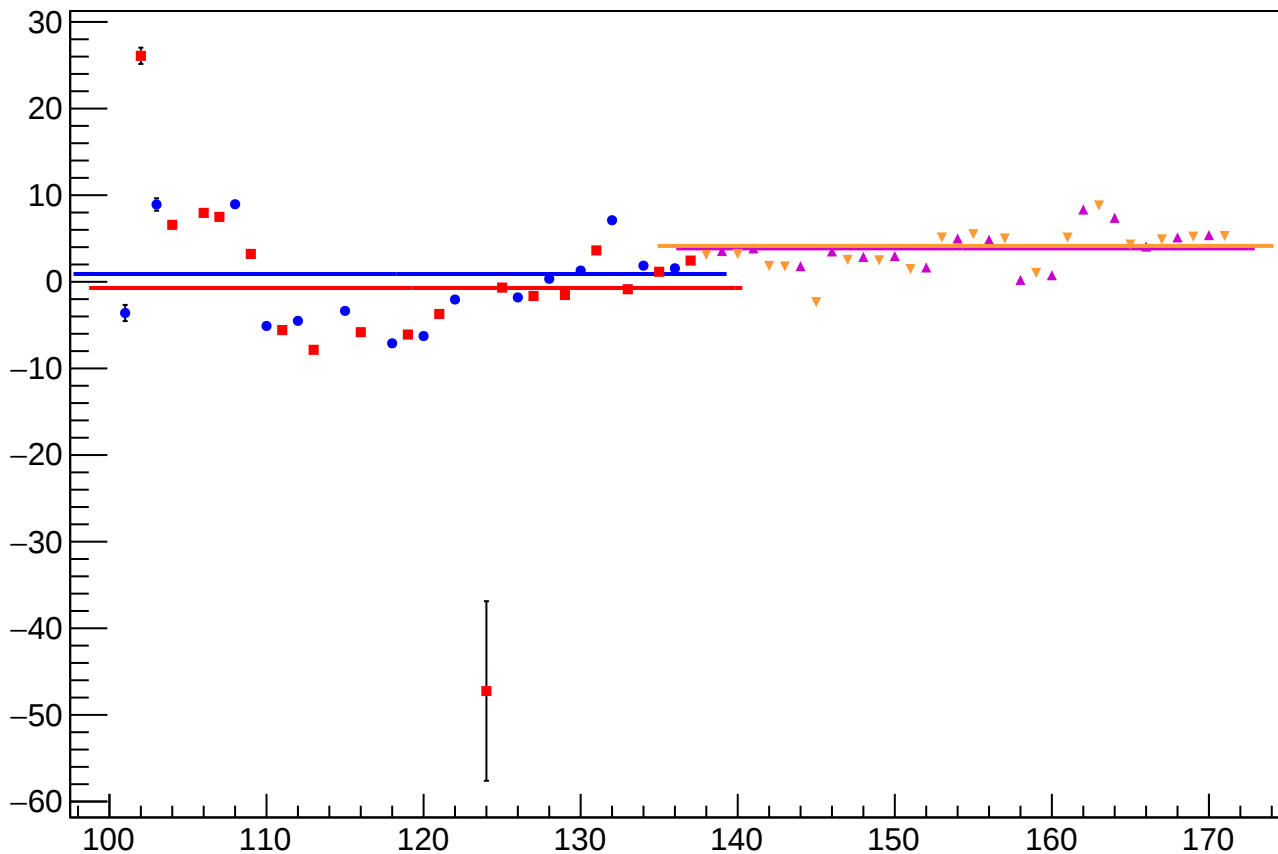
Left In: -38.062 ± 0.005 χ^2/NDF : 133230.3/15

+ sign -37.872 ± 0.004 χ^2/NDF : 323726.5/32

All: -38.058 ± 0.003 χ^2/NDF : 512000.1/66

- sign -38.301 ± 0.005 χ^2/NDF : 183704.2/33

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.143 ± 0.006 χ^2/NDF : 89222.1/17

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

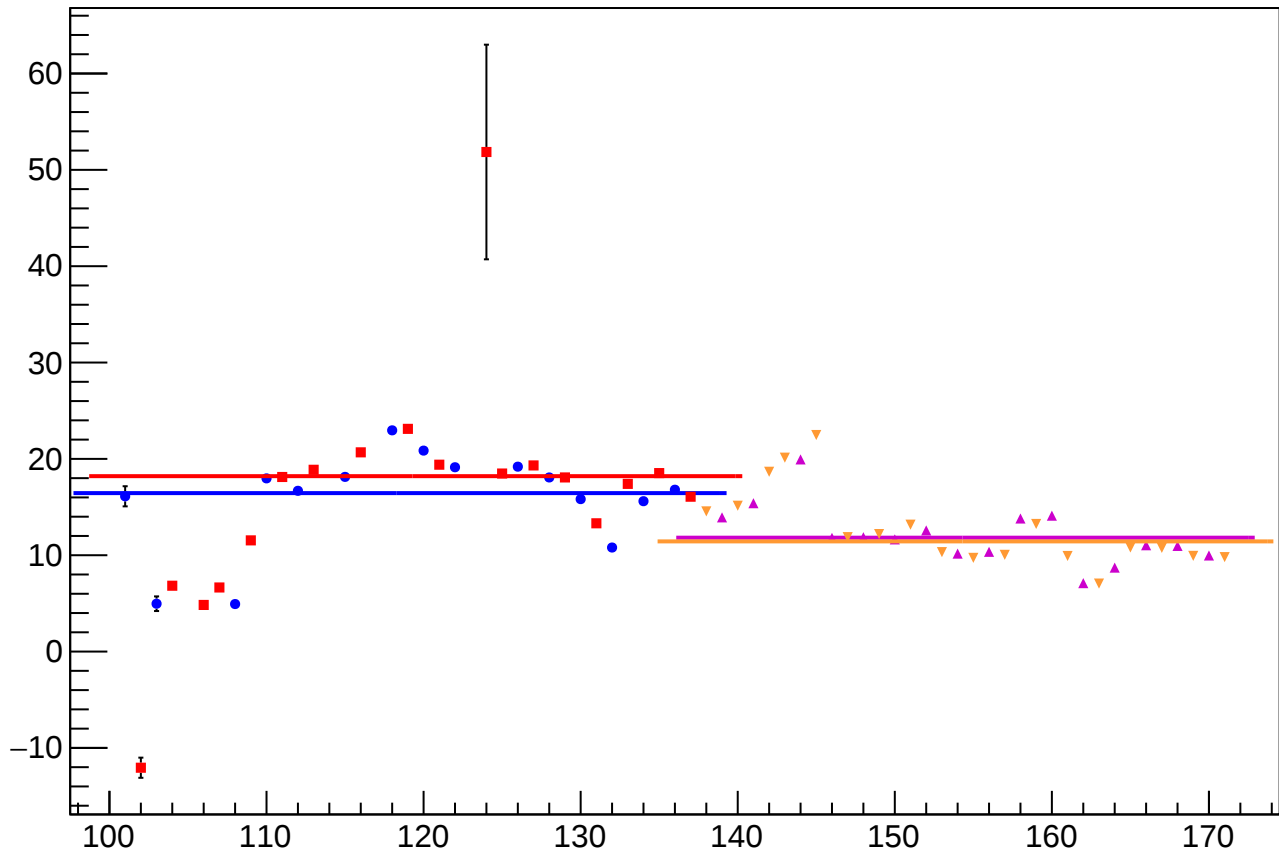
Left In: 3.858 ± 0.008 χ^2/NDF : 67095.9/15

+ sign 3.838 ± 0.006 χ^2/NDF : 134032.1/32

All: 3.672 ± 0.005 χ^2/NDF : 265672.7/66

- sign 3.428 ± 0.007 χ^2/NDF : 129841.4/33

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.436 $\pm$ 0.008 χ^2 /NDF: 96883.4/17

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

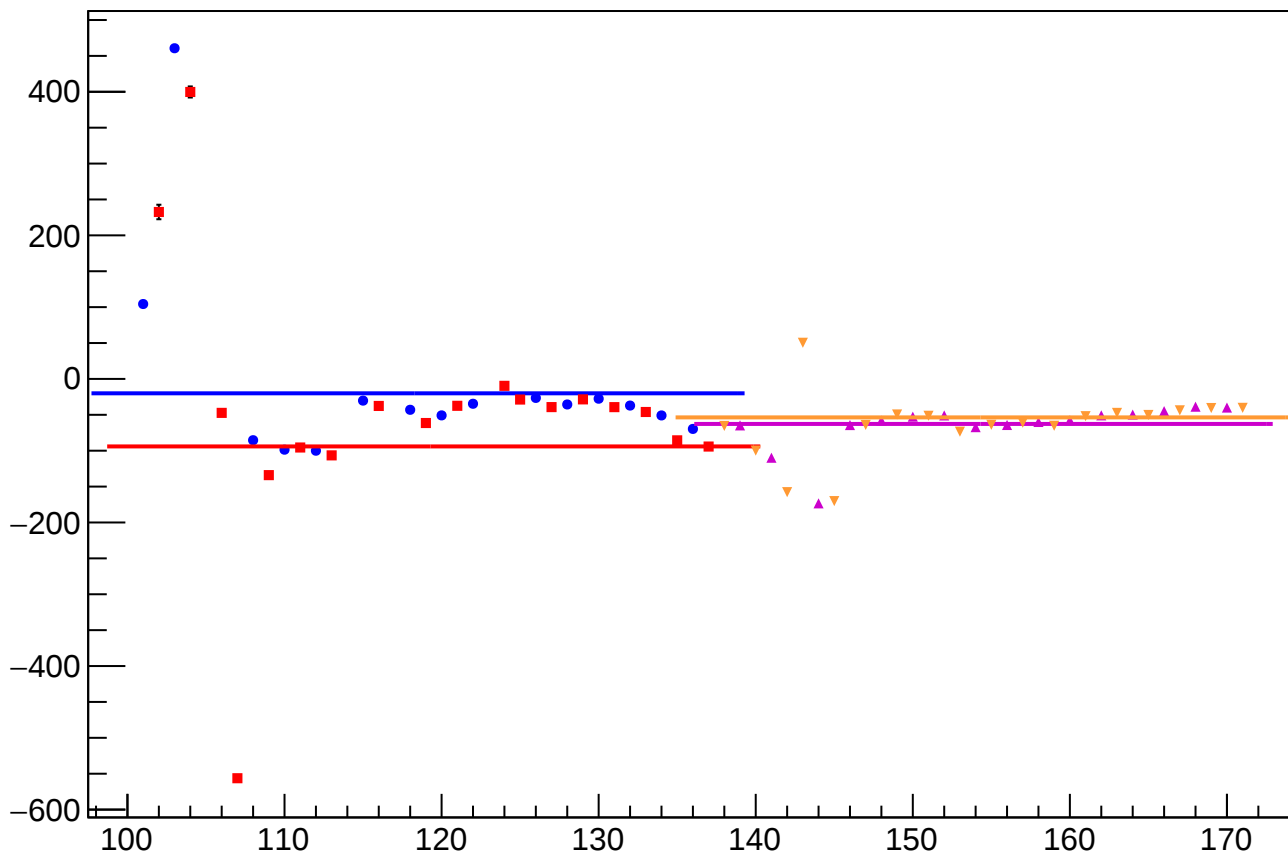
Left In: 11.820 $\pm$ 0.010 χ^2 /NDF: 48533.7/15

+ sign 11.970 $\pm$ 0.008 χ^2 /NDF: 148726.6/32

All: 12.436 $\pm$ 0.006 χ^2 /NDF: 311938.2/66

- sign 13.003 $\pm$ 0.009 χ^2 /NDF: 155639.0/33

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -53.602 ± 0.100 χ^2/NDF : 52670.1/17

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

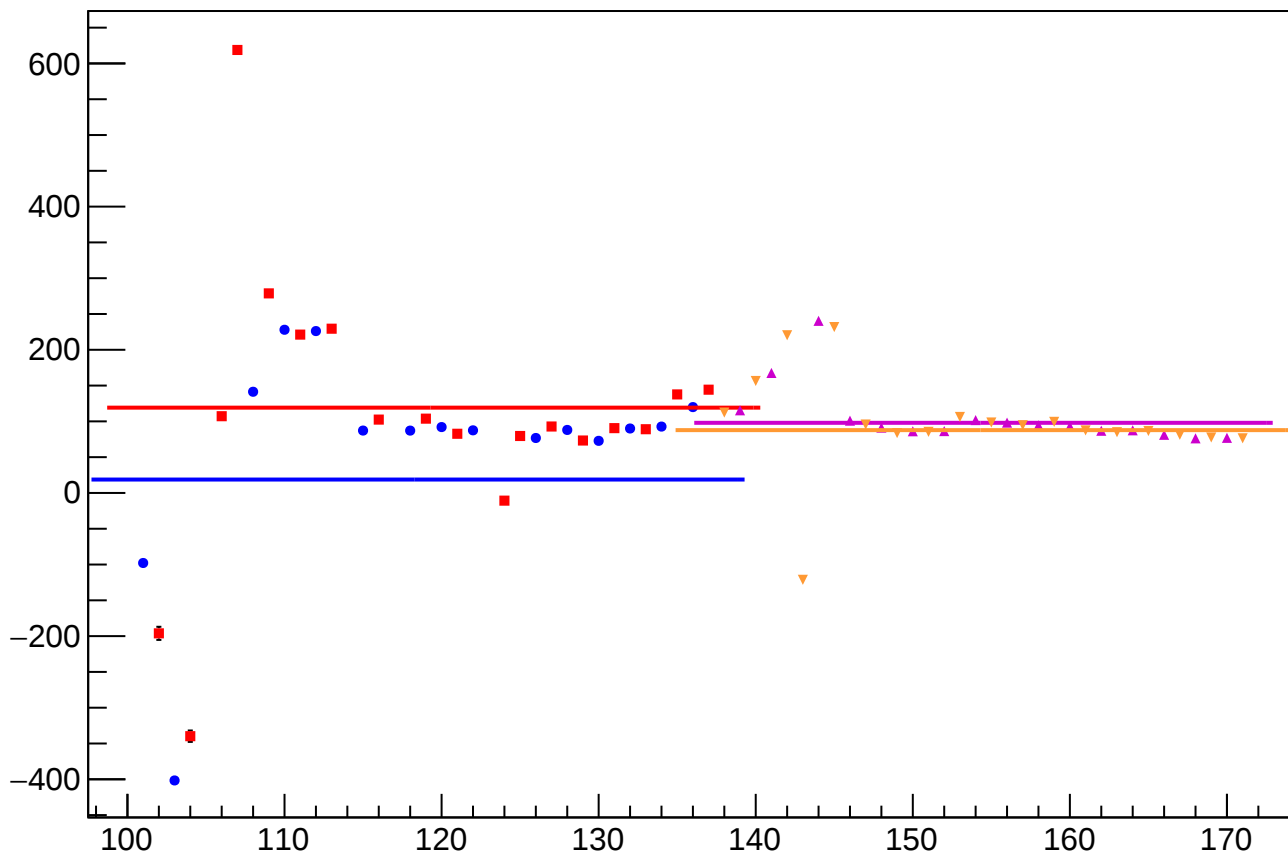
Left In: -62.719 ± 0.128 χ^2/NDF : 45418.4/15

+ sign -43.640 ± 0.083 χ^2/NDF : 527857.5/32

All: -92.681 ± 0.012 χ^2/NDF : 1072556.2/66

- sign -93.759 ± 0.012 χ^2/NDF : 191837.0/33

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 87.755 ± 0.088 $\chi^2/\text{NDF}: 171483.8/17$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

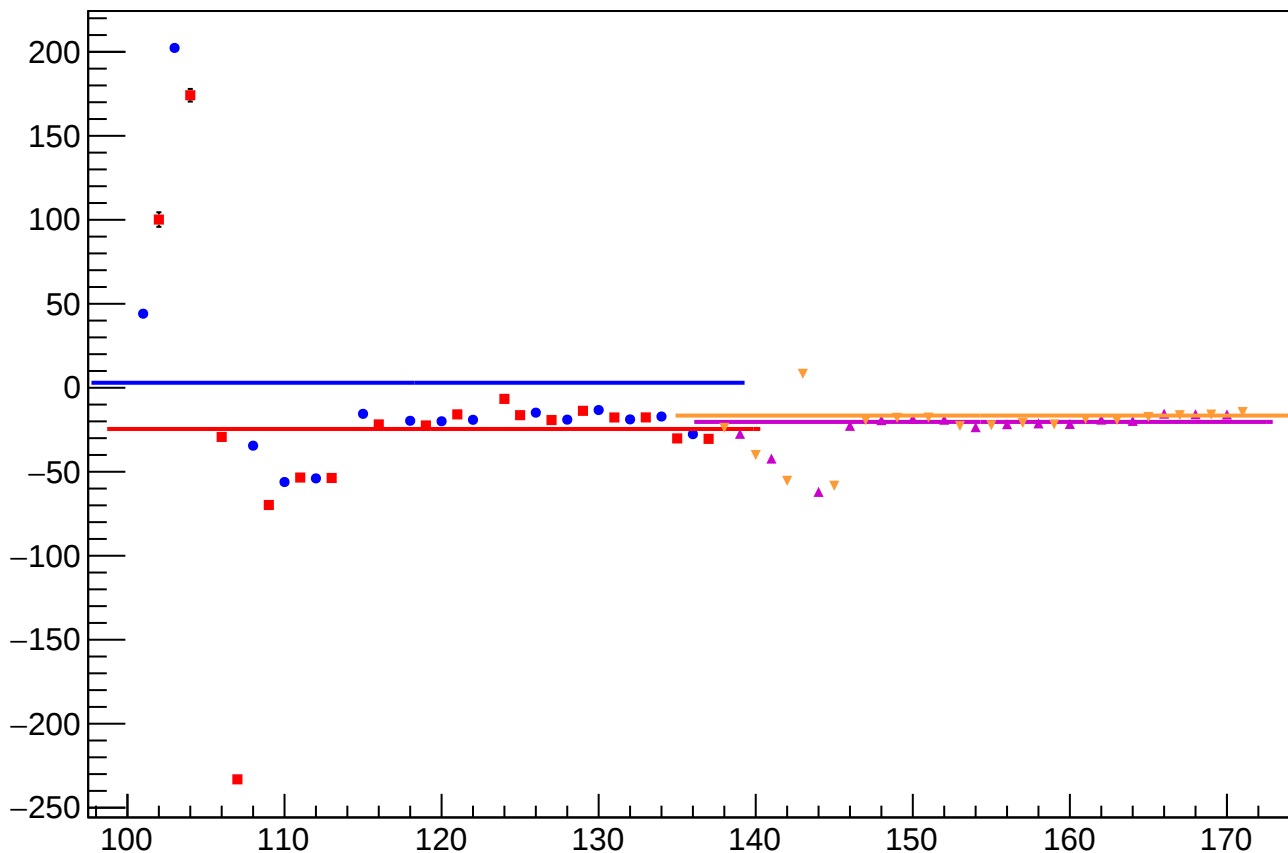
Left In: 97.978 ± 0.111 $\chi^2/\text{NDF}: 67166.9/15$

+ sign 70.475 ± 0.076 $\chi^2/\text{NDF}: 1427717.3/32$

All: 82.882 ± 0.060 $\chi^2/\text{NDF}: 1660640.0/66$

- sign 102.984 ± 0.097 $\chi^2/\text{NDF}: 163253.9/33$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.548 ± 0.013 χ^2/NDF : 573374.8/17

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

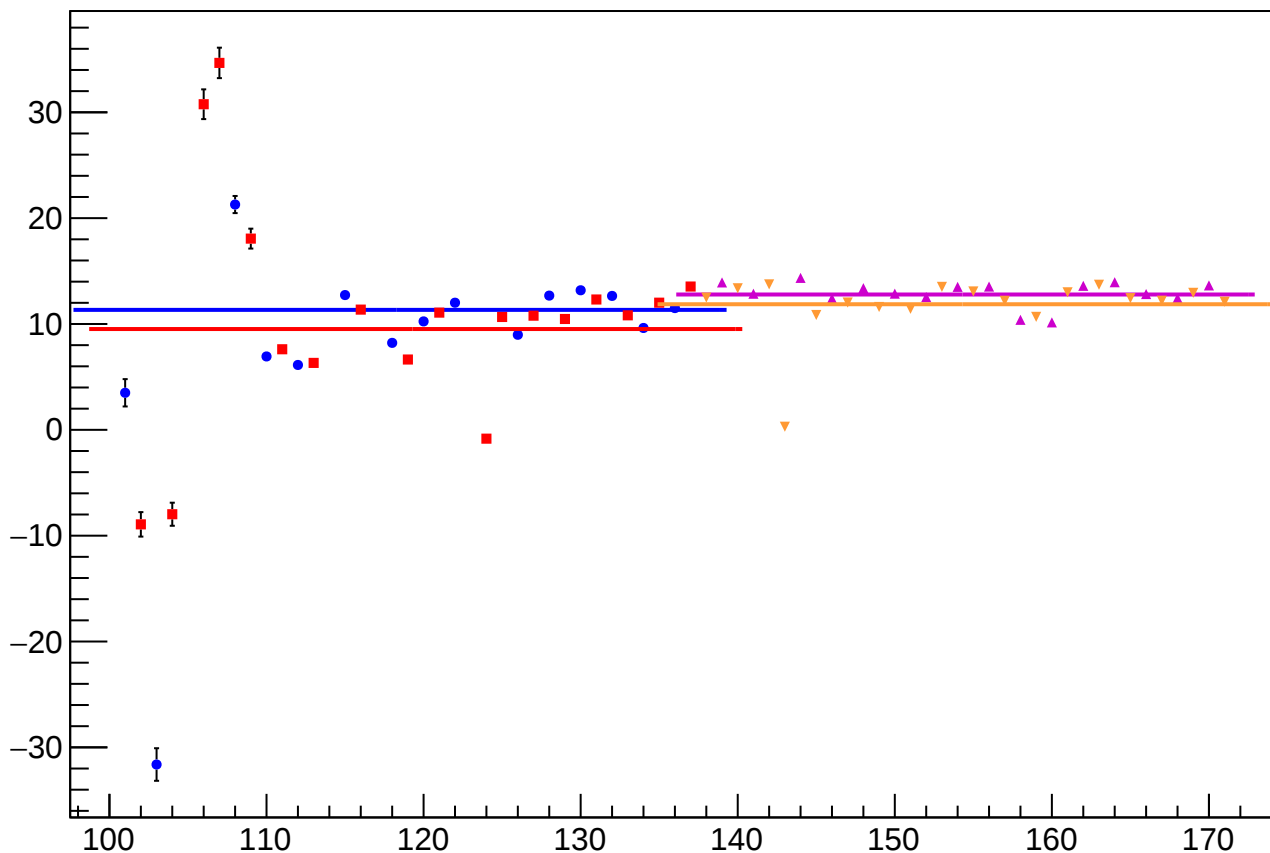
Left In: -20.337 ± 0.015 χ^2/NDF : 148715.5/15

+ sign -12.943 ± 0.012 χ^2/NDF : 4500831.0/32

All: -16.055 ± 0.009 χ^2/NDF : 5017259.8/66

- sign -20.784 ± 0.014 χ^2/NDF : 333467.9/33

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 11.866+/-0.016 χ^2/NDF : 30682.8/17

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

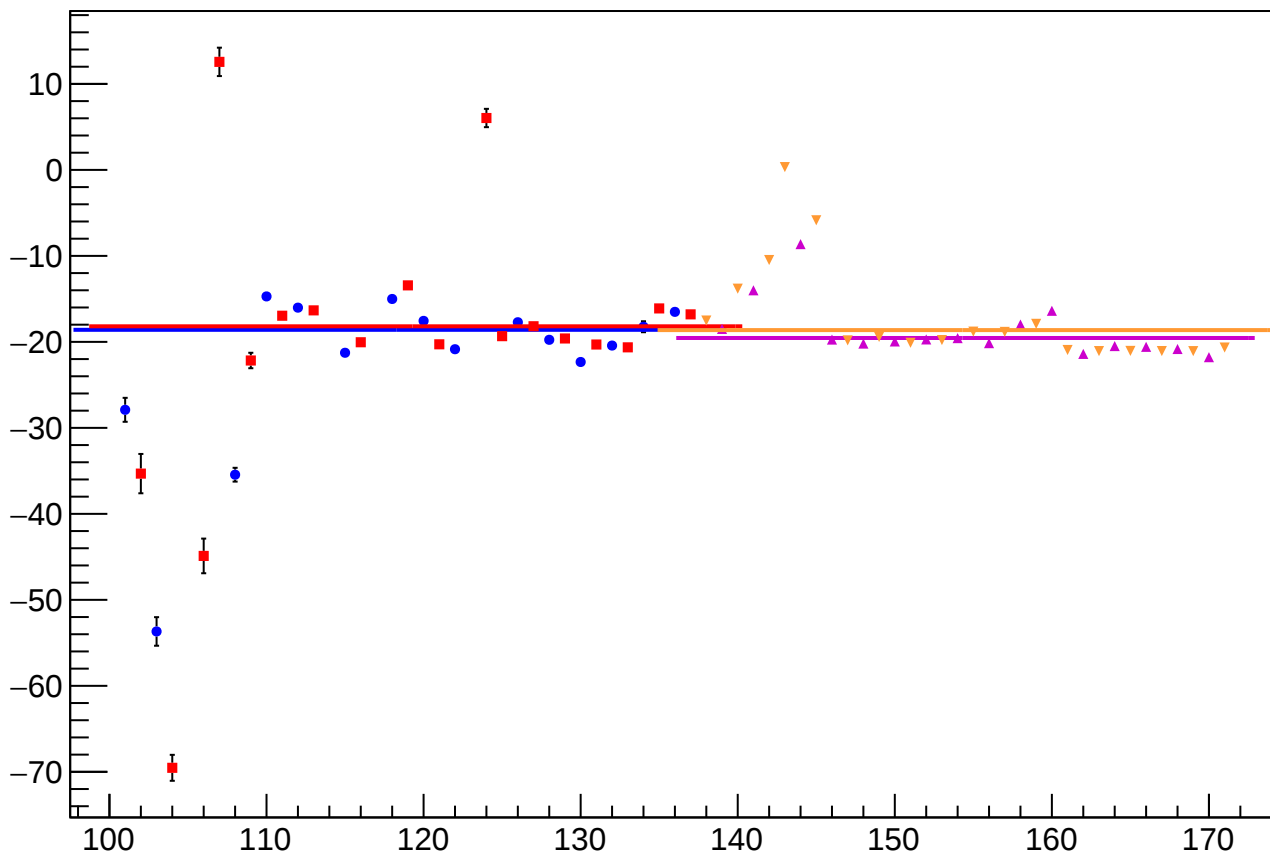
Left In: 12.786+/-0.014 χ^2/NDF : 5432.8/15

+ sign 11.786+/-0.015 χ^2/NDF : 33260.9/32

All: 12.188+/-0.010 χ^2/NDF : 48444.9/66

- sign 12.532+/-0.013 χ^2/NDF : 13757.0/33

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.630 ± 0.018 χ^2/NDF : 53206.7/17

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

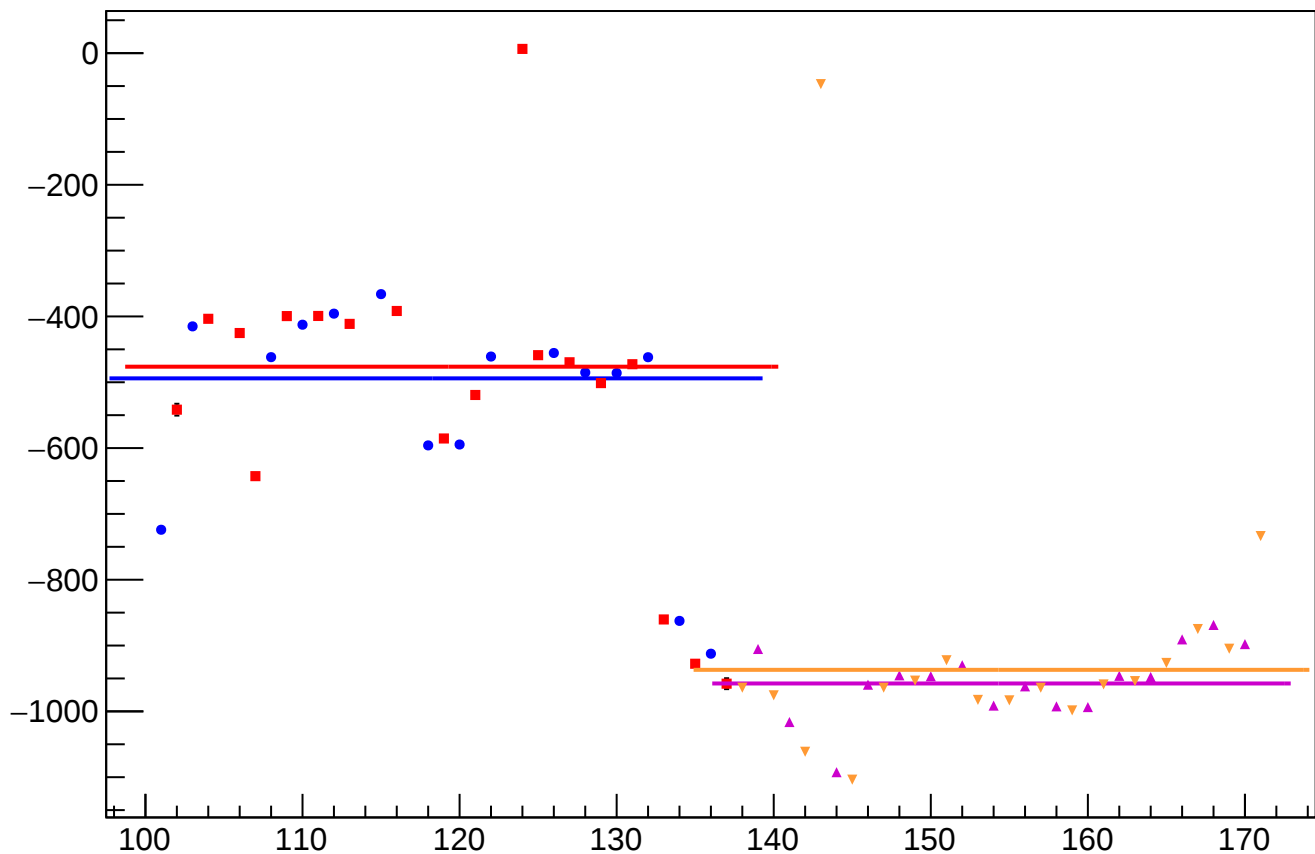
Left In: -19.547 ± 0.018 χ^2/NDF : 11139.5/15

+ sign -18.623 ± 0.016 χ^2/NDF : 59396.5/32

All: -19.003 ± 0.012 χ^2/NDF : 77181.6/66

- sign -19.394 ± 0.017 χ^2/NDF : 16689.9/33

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -936.900+/-0.178 χ^2/NDF : 360397.1/17

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

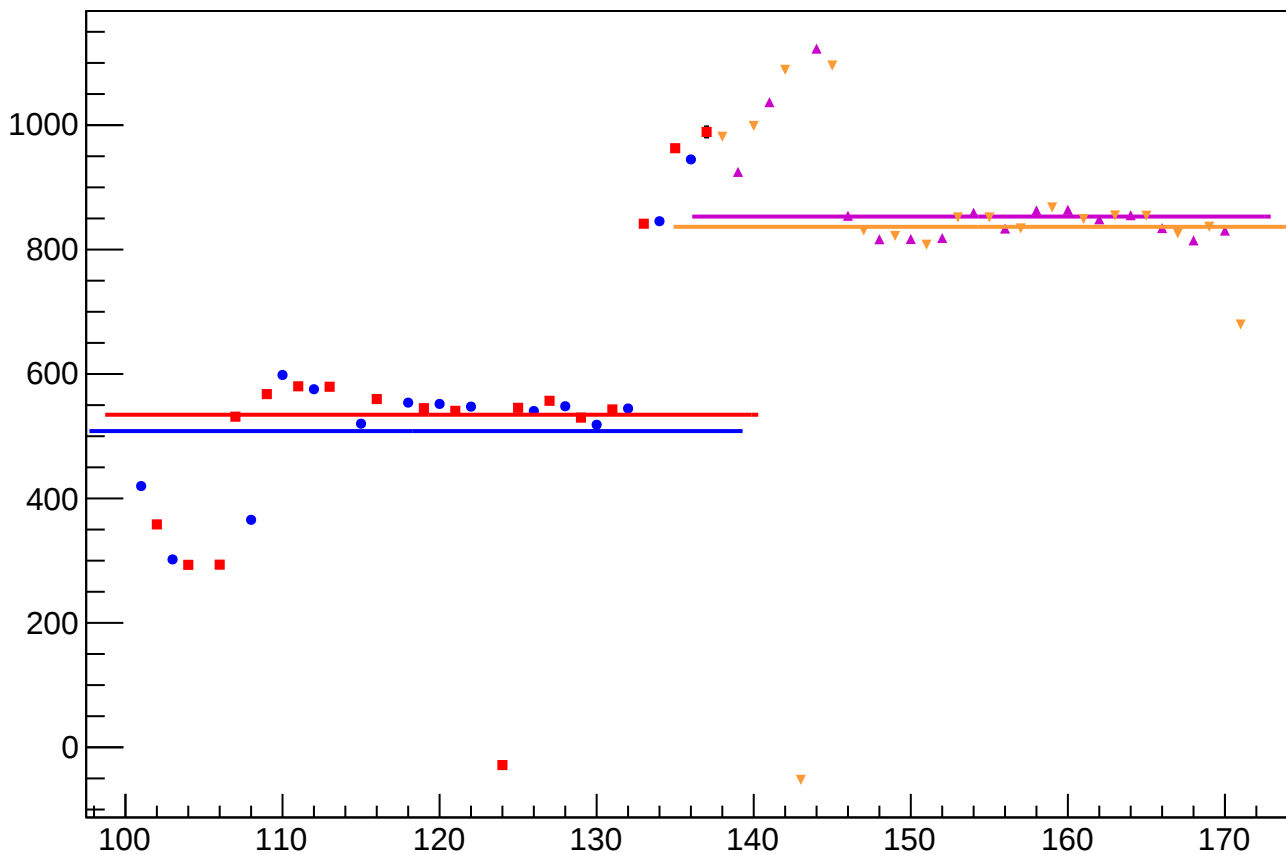
Left In: -957.617+/-0.178 χ^2/NDF : 61731.6/15

+ sign -772.652+/-0.141 χ^2/NDF : 2976300.7/32

All: -747.022+/-0.095 χ^2/NDF : 7195818.6/66

- sign -725.851+/-0.128 χ^2/NDF : 4159486.3/33

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 836.542 $\pm$ 0.146 χ^2 /NDF:425924.4/17

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

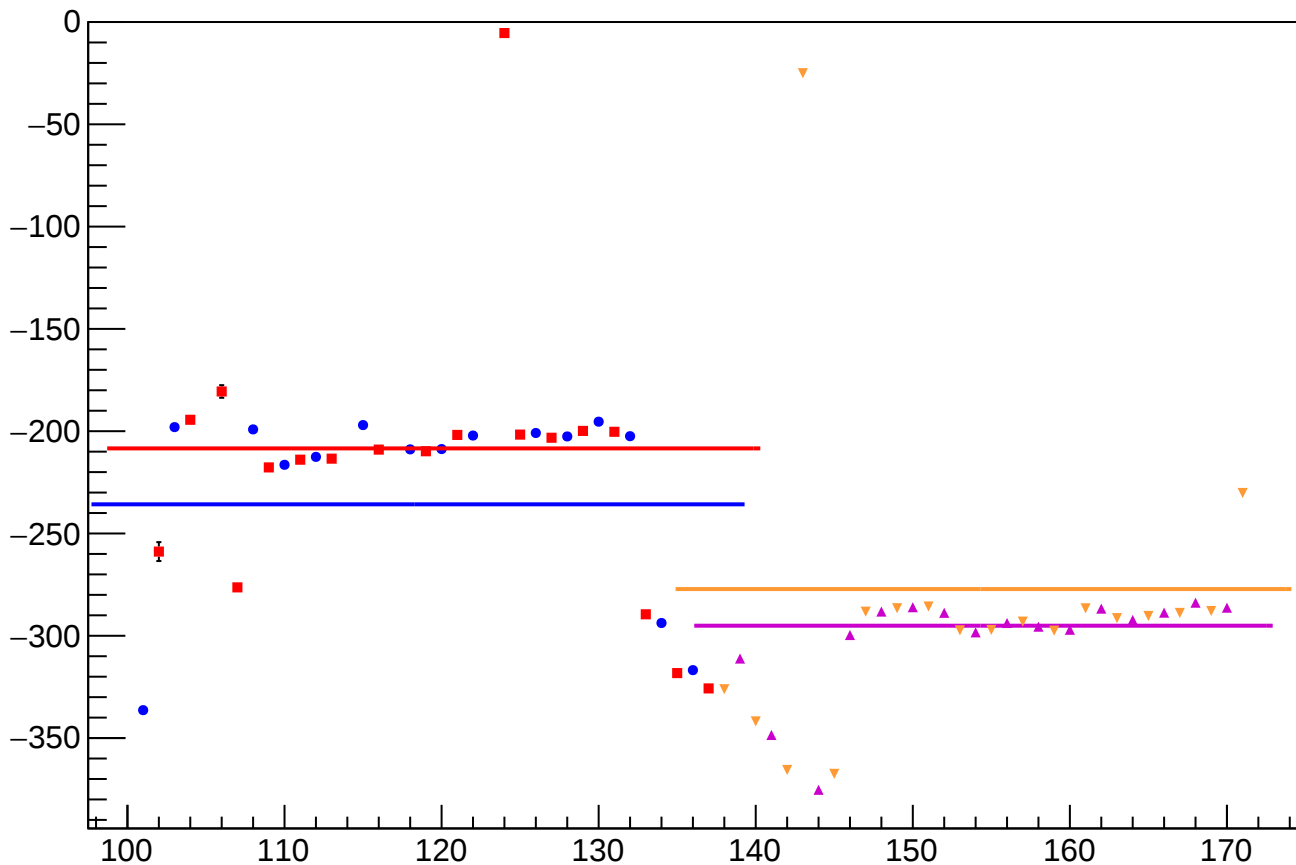
Left In: 853.056 $\pm$ 0.146 χ^2 /NDF:94810.5/15

+ sign 737.489 $\pm$ 0.122 χ^2 /NDF: 2396789.1/32

All: 745.816 $\pm$ 0.086 χ^2 /NDF: 4351617.0/66

- sign 754.049 $\pm$ 0.121 χ^2 /NDF: 1945528.5/33

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -277.166+/-0.025 χ^2/NDF : 6378316.9/17

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

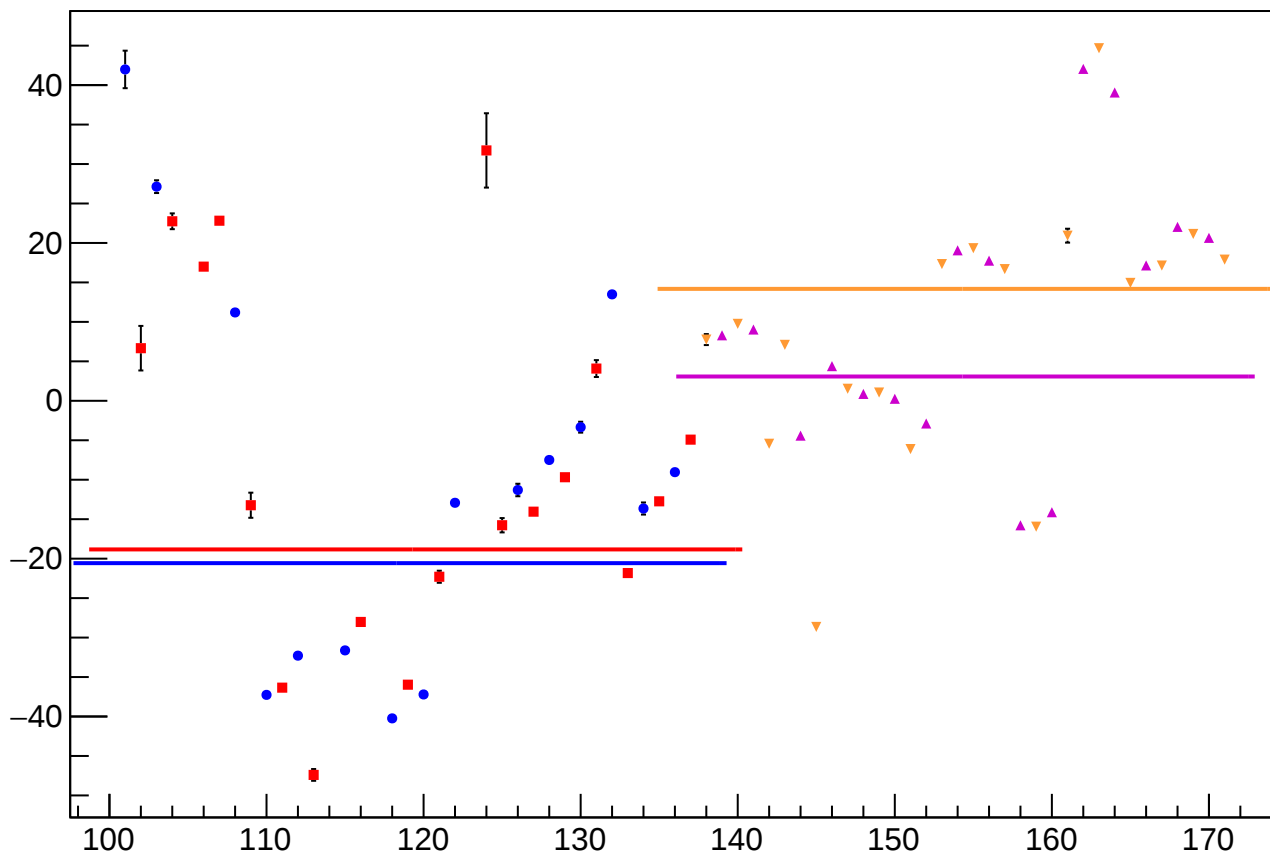
Left In: -295.077+/-0.025 χ^2/NDF : 267094.1/15

+ sign -270.095+/-0.023 χ^2/NDF : 7721007.2/32

All: -272.737+/-0.016 χ^2/NDF : 11041044.7/6

- sign -275.270+/-0.022 χ^2/NDF : 3293781.5/33

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 14.183 ± 0.023 χ^2/NDF : 455212.0/17

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

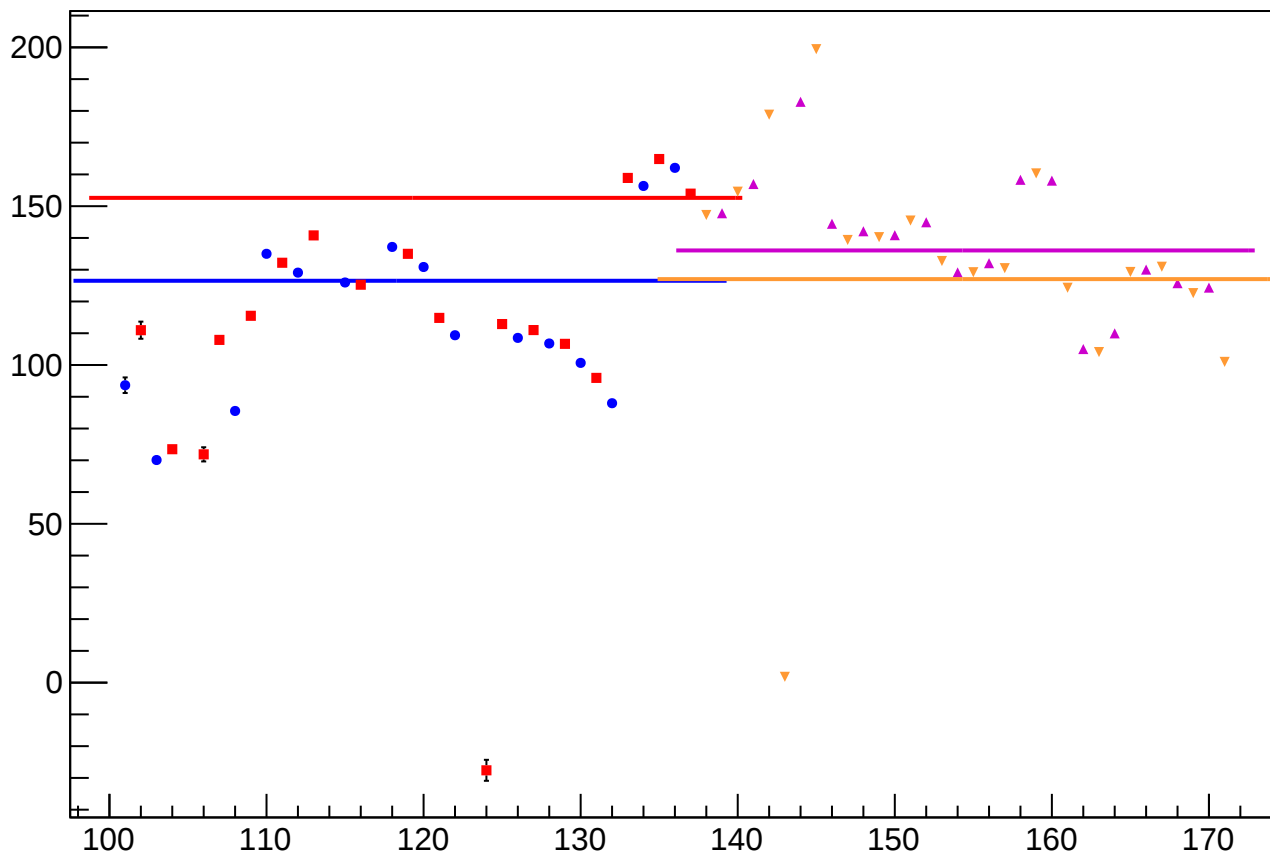
Left In: 3.079 ± 0.021 χ^2/NDF : 674341.2/15

+ sign 10.833 ± 0.022 χ^2/NDF : 733051.1/32

All: 6.288 ± 0.015 χ^2/NDF : 1547284.8/66

- sign 2.264 ± 0.021 χ^2/NDF : 734816.2/33

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.038 $\pm$ 0.030 χ^2 /NDF: 614871.5/17

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

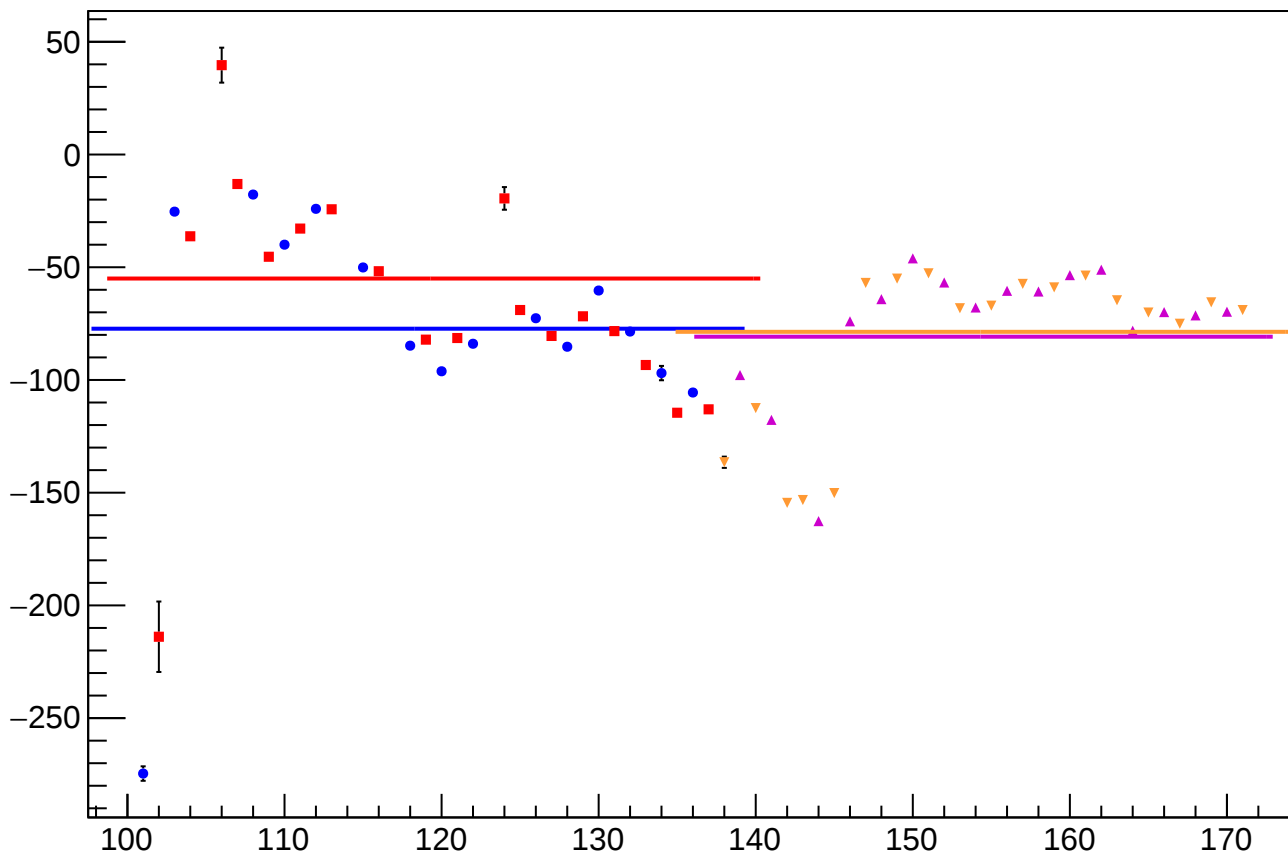
Left In: 136.065 $\pm$ 0.028 χ^2 /NDF: 372377.3/15

+ sign 126.979 $\pm$ 0.028 χ^2 /NDF: 729872.8/32

All: 137.877 $\pm$ 0.017 χ^2 /NDF: 1565505.2/66

- sign 143.654 $\pm$ 0.021 χ^2 /NDF: 607525.3/33

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -78.643 ± 0.130 χ^2/NDF : 58744.3/17

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

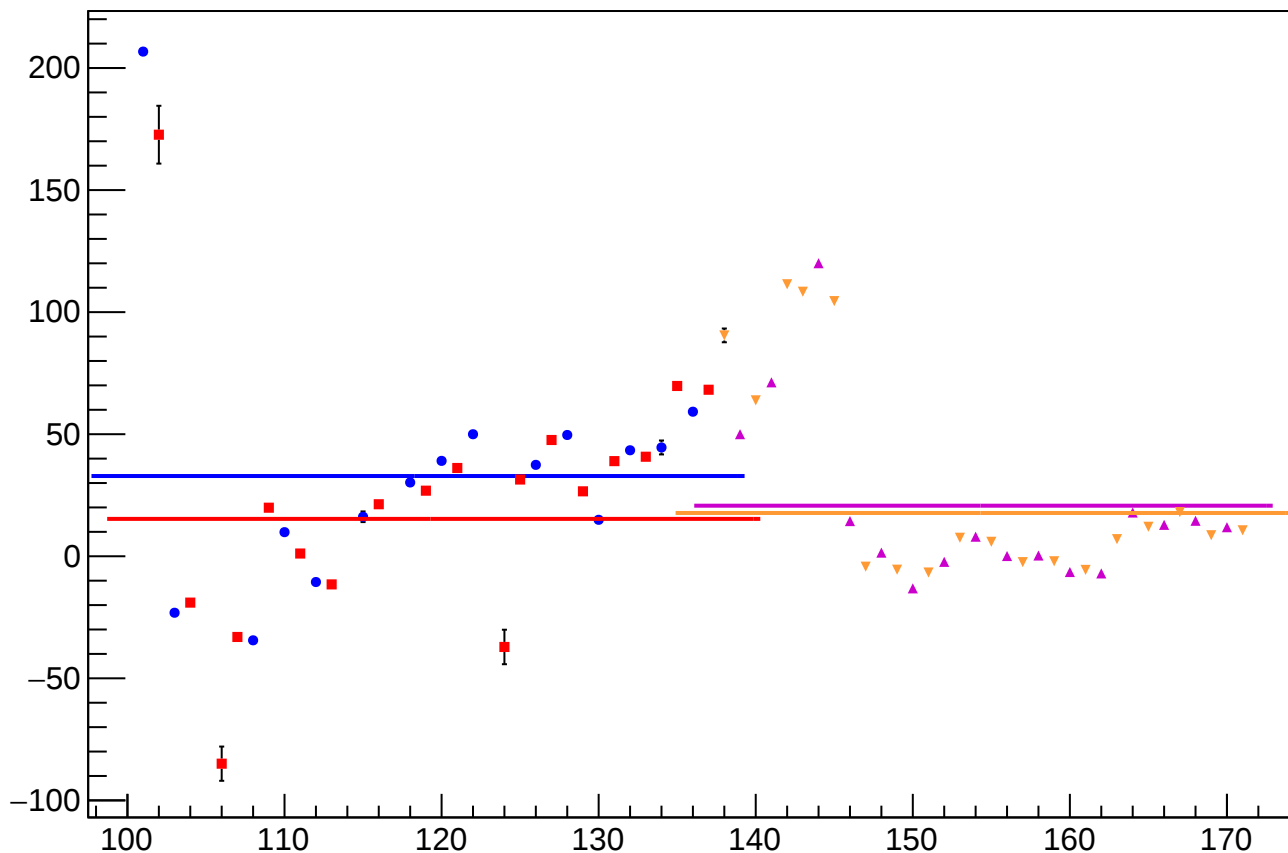
Left In: -80.811 ± 0.134 χ^2/NDF : 59053.3/15

+ sign -78.031 ± 0.097 χ^2/NDF : 89150.0/32

All: -75.474 ± 0.073 χ^2/NDF : 185674.7/66

- sign -72.229 ± 0.110 χ^2/NDF : 94960.8/33

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 17.731 ± 0.114 $\chi^2/\text{NDF}: 90101.8/17$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

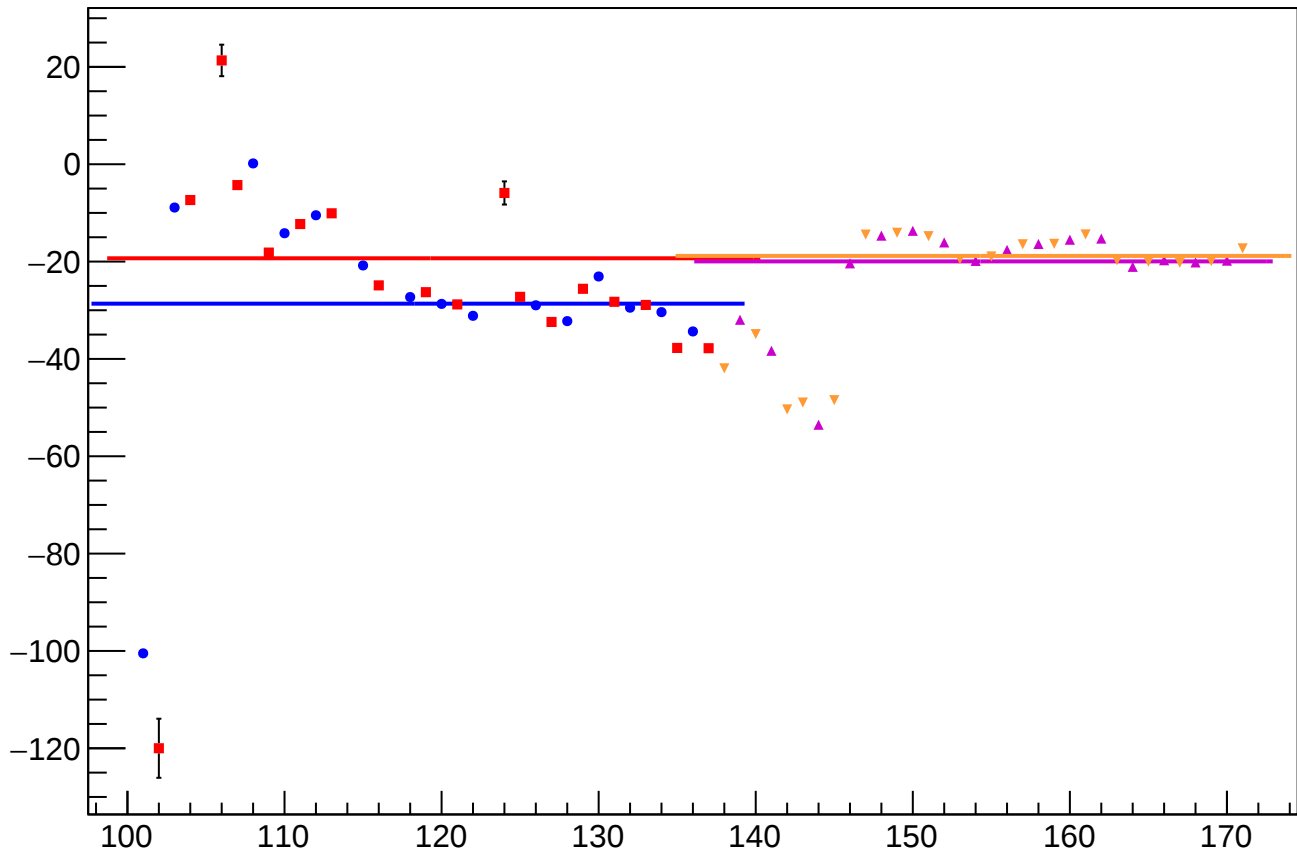
Left In: 20.717 ± 0.118 $\chi^2/\text{NDF}: 87815.5/15$

+ sign 23.451 ± 0.090 $\chi^2/\text{NDF}: 128182.0/32$

All: 21.704 ± 0.068 $\chi^2/\text{NDF}: 234123.0/66$

- sign 19.422 ± 0.103 $\chi^2/\text{NDF}: 105067.4/33$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.837 ± 0.015 χ^2/NDF : 224942.2/17

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

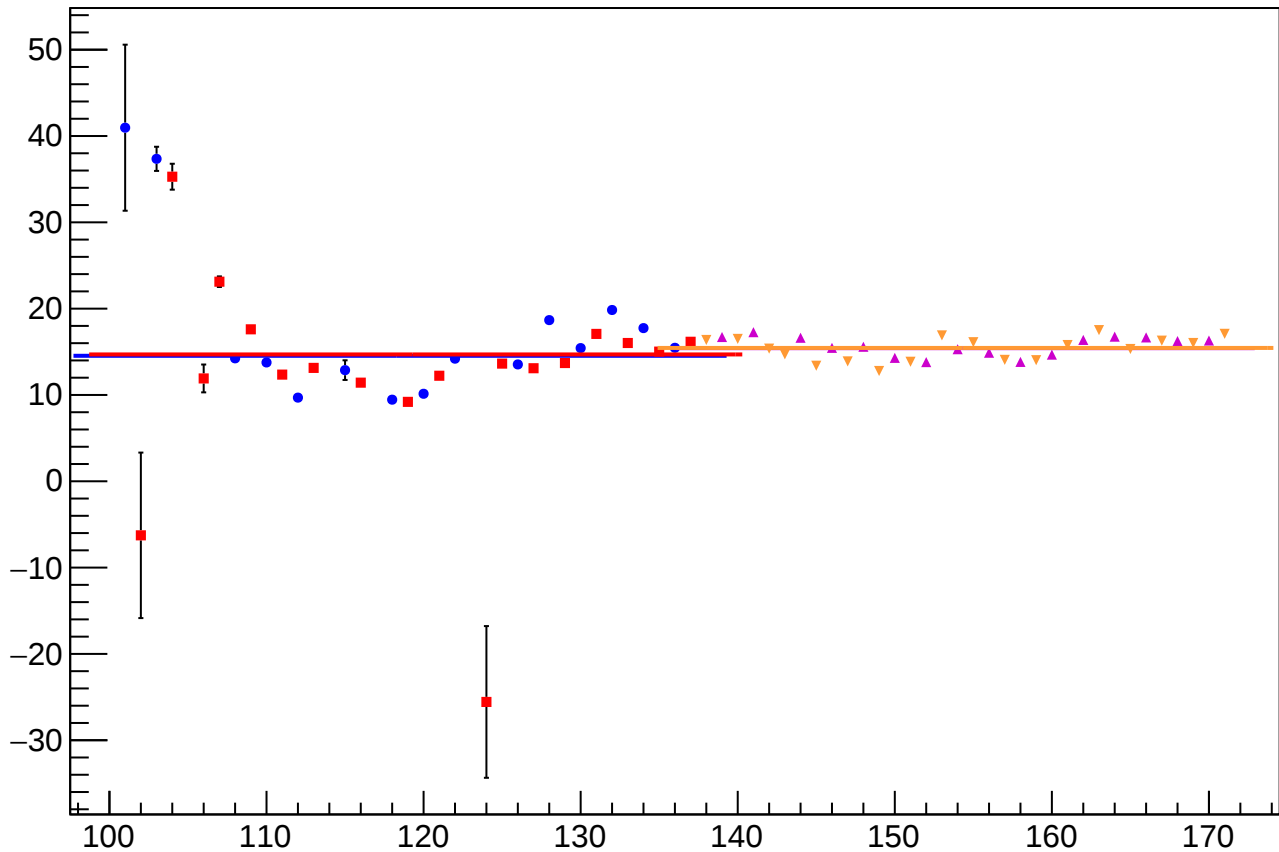
Left In: -19.964 ± 0.017 χ^2/NDF : 193155.5/15

+ sign -20.430 ± 0.014 χ^2/NDF : 407045.1/32

All: -20.177 ± 0.010 χ^2/NDF : 657752.0/66

- sign -19.868 ± 0.015 χ^2/NDF : 249958.7/33

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.448 $\pm$ 0.015 χ^2 /NDF: 7209.8/17

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

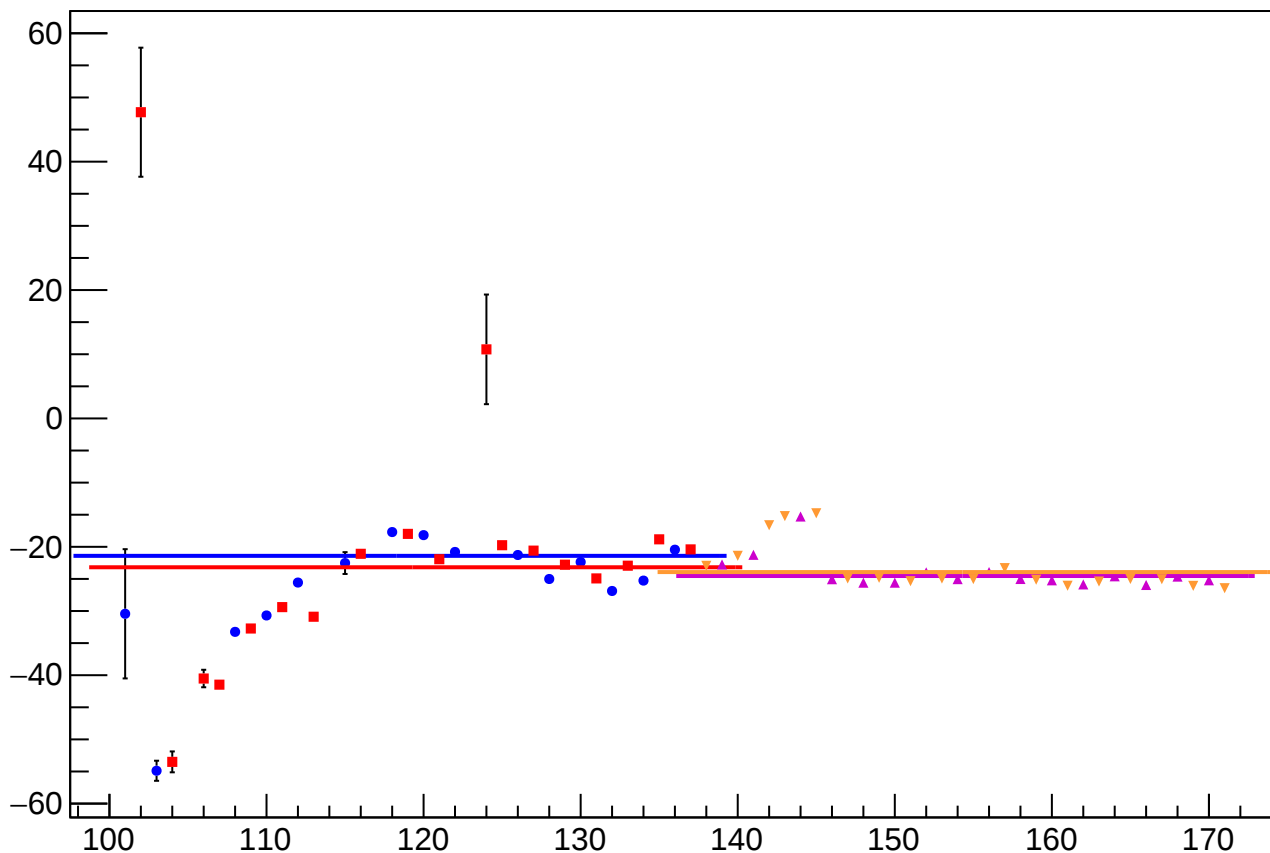
Left In: 15.420 $\pm$ 0.016 χ^2 /NDF: 4879.7/15

+ sign 15.261 $\pm$ 0.013 χ^2 /NDF: 20020.4/32

All: 15.297 $\pm$ 0.010 χ^2 /NDF: 26794.4/66

- sign 15.338 $\pm$ 0.015 χ^2 /NDF: 6759.0/33

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -23.934 ± 0.018 χ^2/NDF : 35844.0/17

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

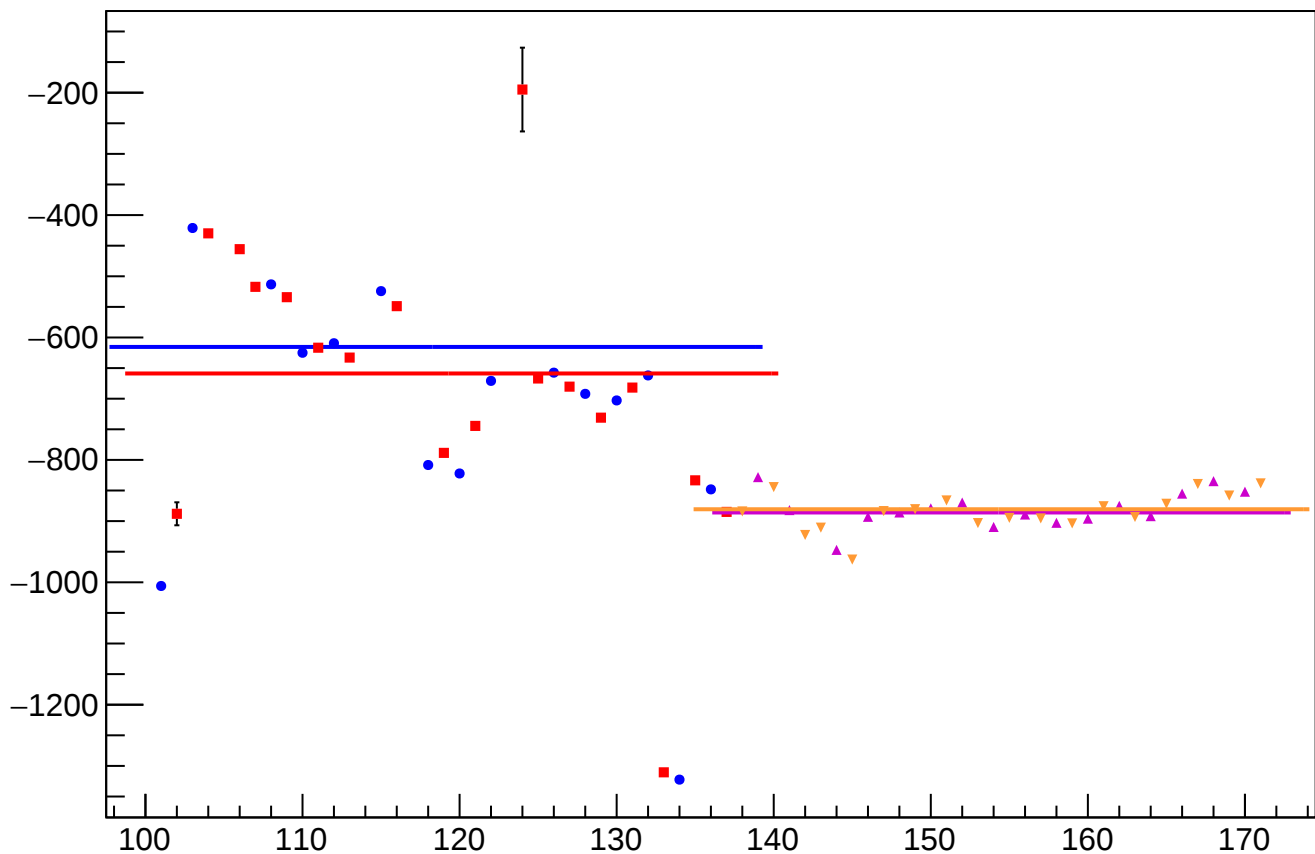
Left In: -24.547 ± 0.019 χ^2/NDF : 8014.5/15

+ sign -23.421 ± 0.016 χ^2/NDF : 49556.6/32

All: -23.861 ± 0.012 χ^2/NDF : 68981.6/66

- sign -24.388 ± 0.018 χ^2/NDF : 17767.6/33

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -880.640+/-0.146 χ^2 /NDF:30508.5/17

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

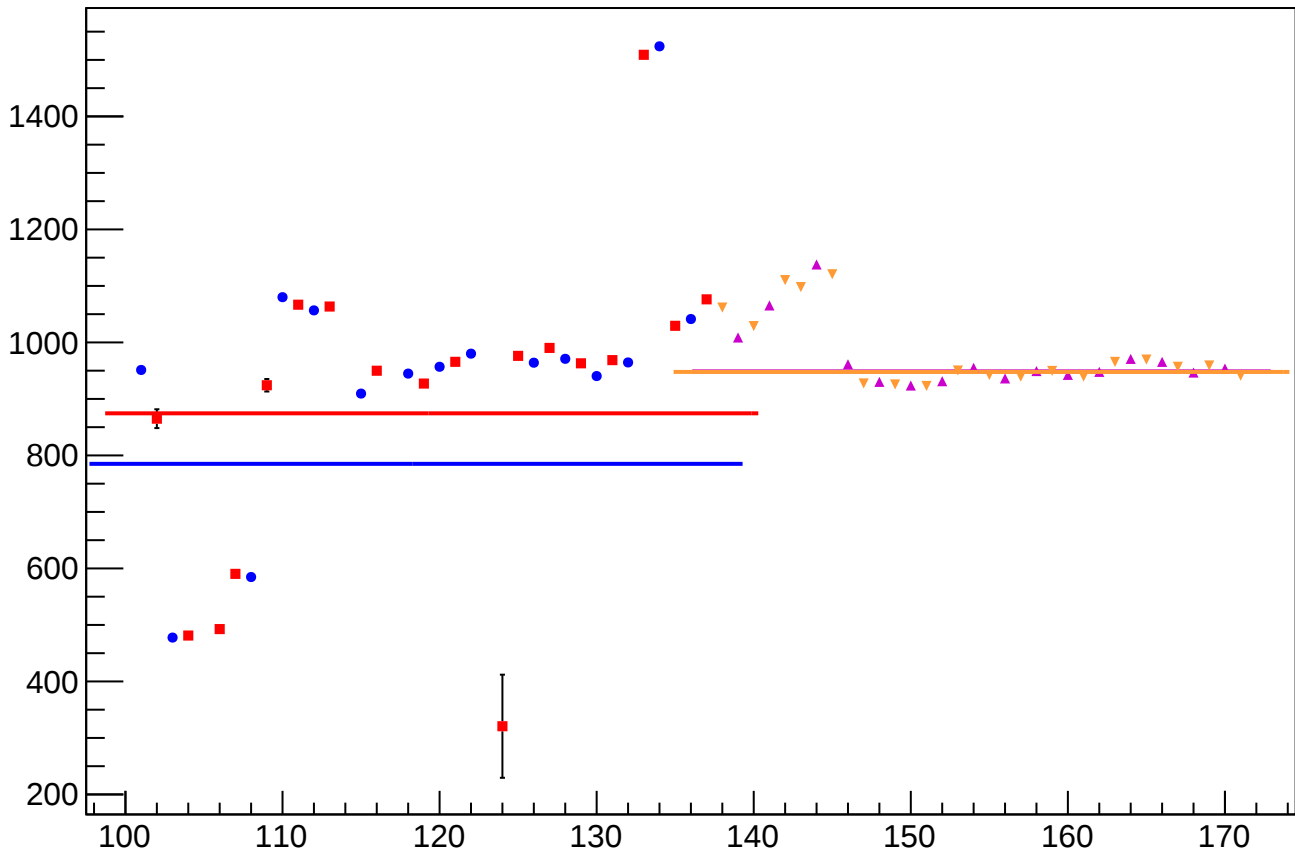
Left In: -885.913+/-0.143 χ^2 /NDF:23231.0/15

+ sign -807.629+/-0.125 χ^2 /NDF: 1316315.4/32

All: -819.903+/-0.088 χ^2 /NDF: 2343726.2/66

- sign -832.178+/-0.125 χ^2 /NDF: 1008020.8/33

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 947.794 $\pm$ 0.121 χ^2 /NDF: 71658.9/17

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

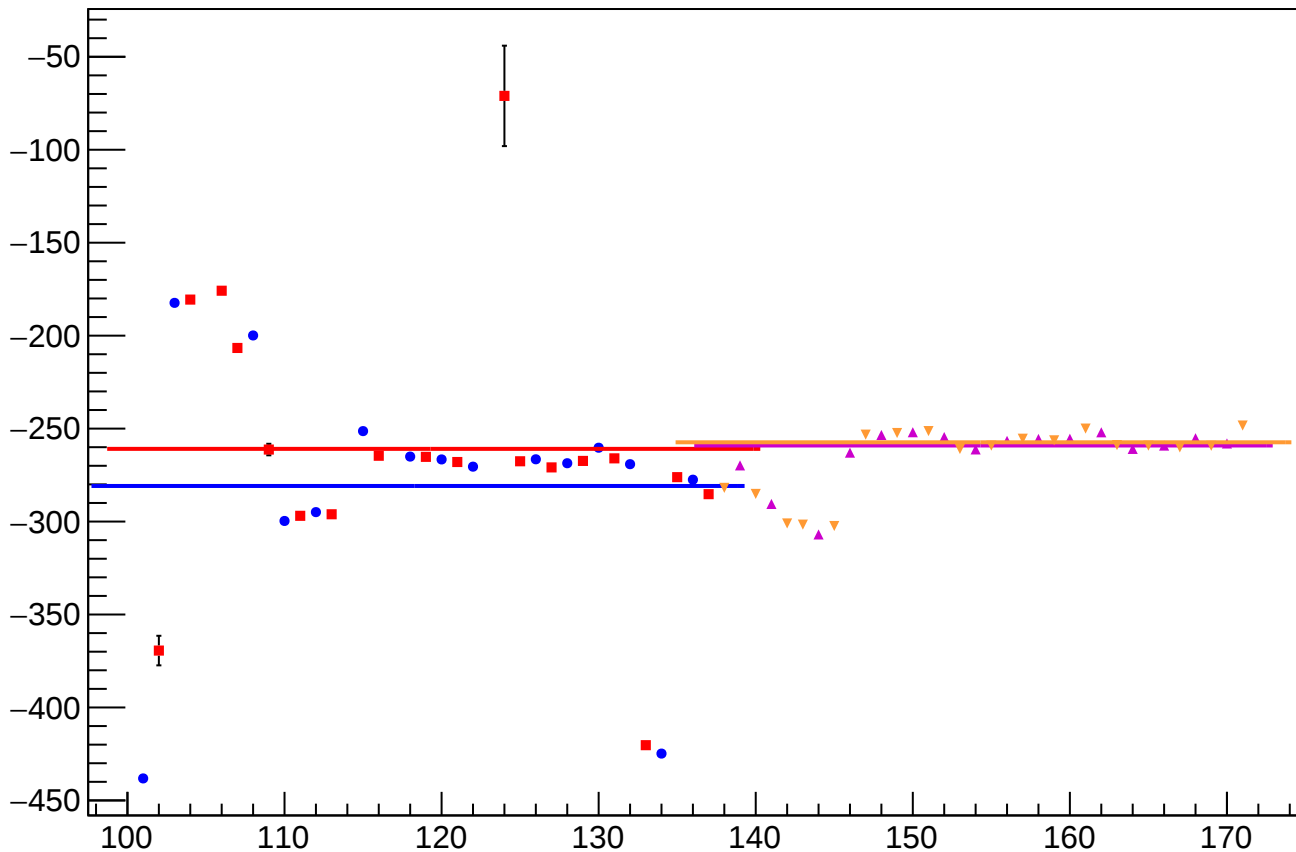
Left In: 948.765 $\pm$ 0.118 χ^2 /NDF: 75319.1/15

+ sign 912.189 $\pm$ 0.107 χ^2 /NDF: 1355447.3/32

All: 924.172 $\pm$ 0.076 χ^2 /NDF: 2365860.1/66

- sign 936.268 $\pm$ 0.107 χ^2 /NDF: 985057.7/33

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.365 ± 0.021 $\chi^2/\text{NDF}: 174862.0/17$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

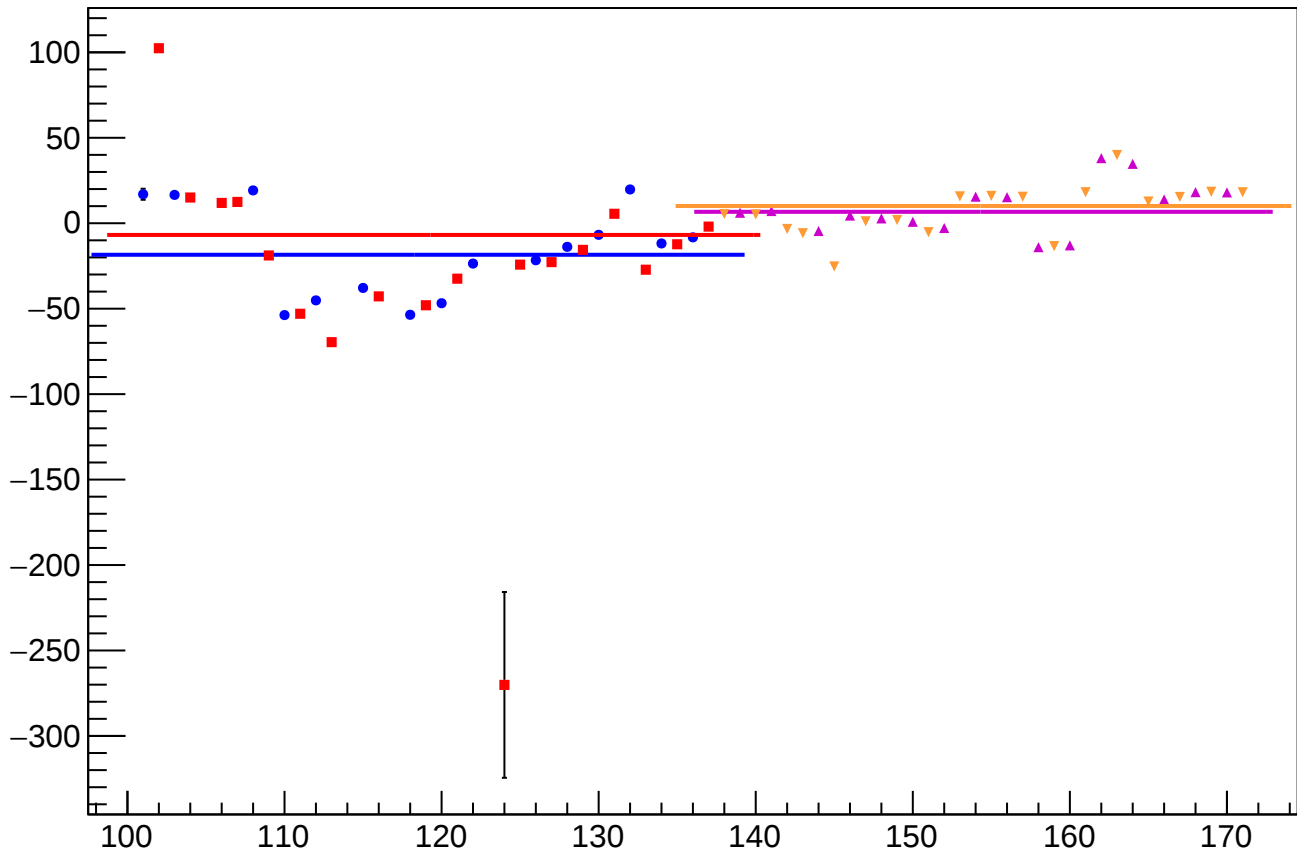
Left In: -259.084 ± 0.021 $\chi^2/\text{NDF}: 188233.8/15$

+ sign -260.035 ± 0.020 $\chi^2/\text{NDF}: 1191232.8/32$

All: -259.644 ± 0.014 $\chi^2/\text{NDF}: 1728635.6/66$

- sign -259.243 ± 0.020 $\chi^2/\text{NDF}: 536607.9/33$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 10.101 ± 0.021 χ^2/NDF : 402857.6/17

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

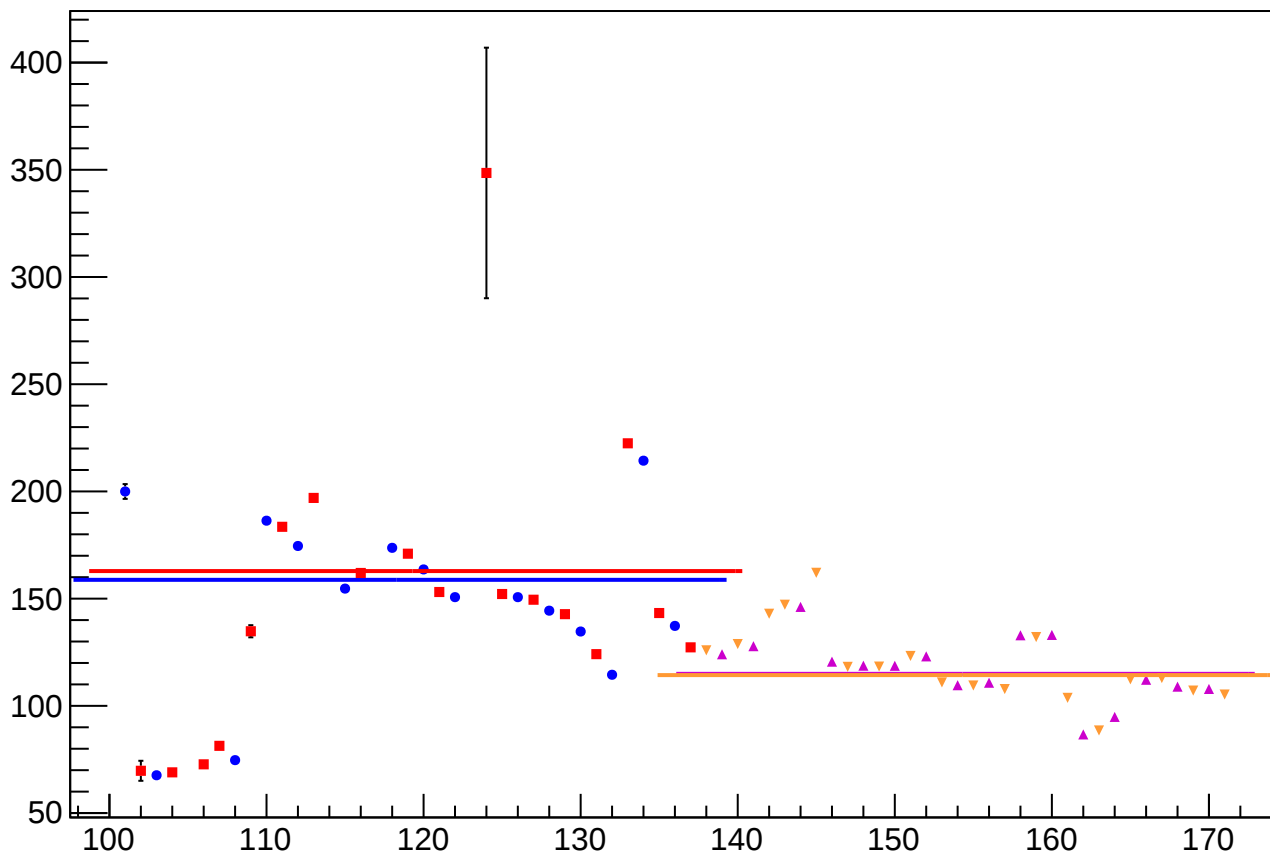
Left In: 6.679 ± 0.021 χ^2/NDF : 431893.6/15

+ sign 8.666 ± 0.020 χ^2/NDF : 542380.1/32

All: 6.983 ± 0.014 χ^2/NDF : 1077130.0/66

- sign 5.415 ± 0.020 χ^2/NDF : 521666.8/33

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.341 $\pm$ 0.025 χ^2 /NDF:223190.3/17

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

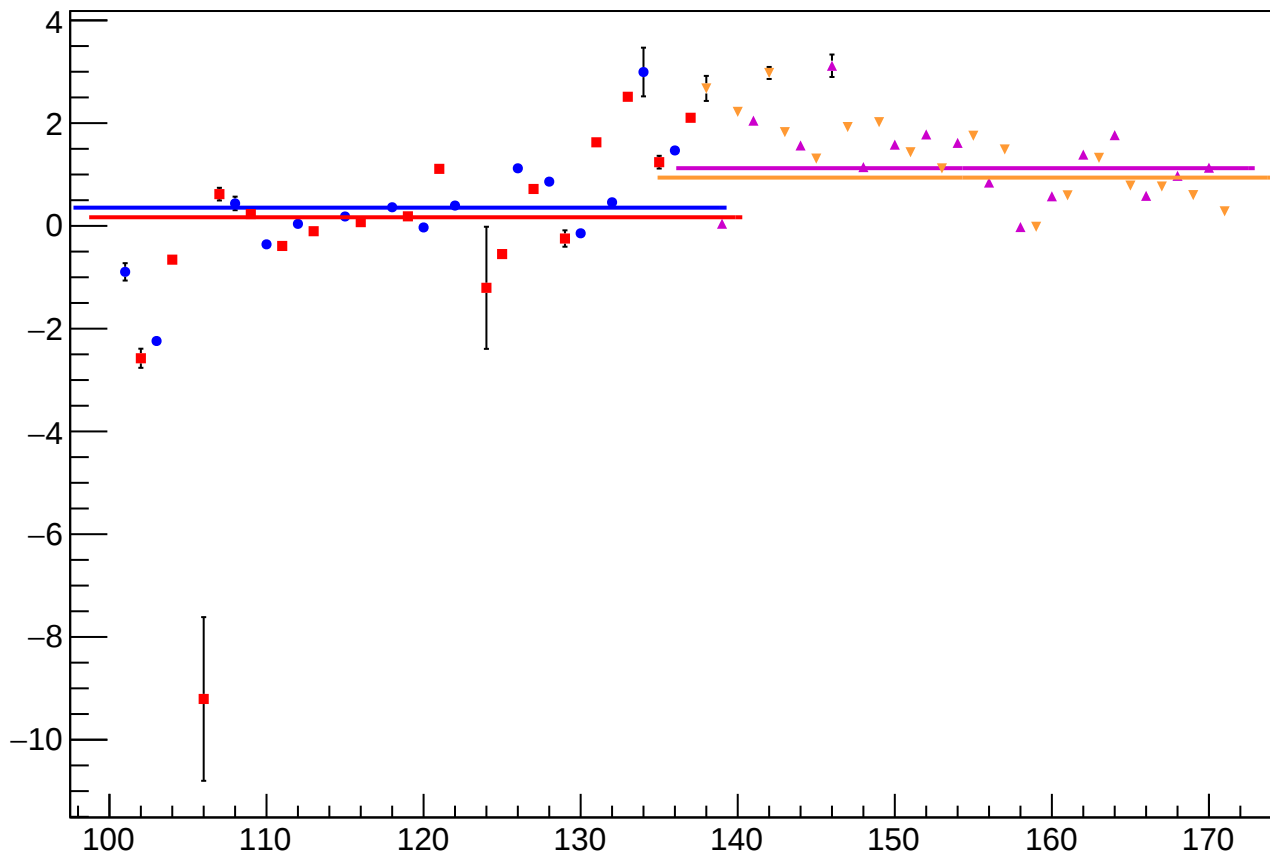
Left In: 114.928 $\pm$ 0.023 χ^2 /NDF:297156.4/15

+ sign 117.690 $\pm$ 0.024 χ^2 /NDF: 616267.3/32

All: 117.670 $\pm$ 0.016 χ^2 /NDF: 1318663.0/66

- sign 117.653 $\pm$ 0.022 χ^2 /NDF: 702394.4/33

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.940 ± 0.009 χ^2/NDF : 5597.8/17

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

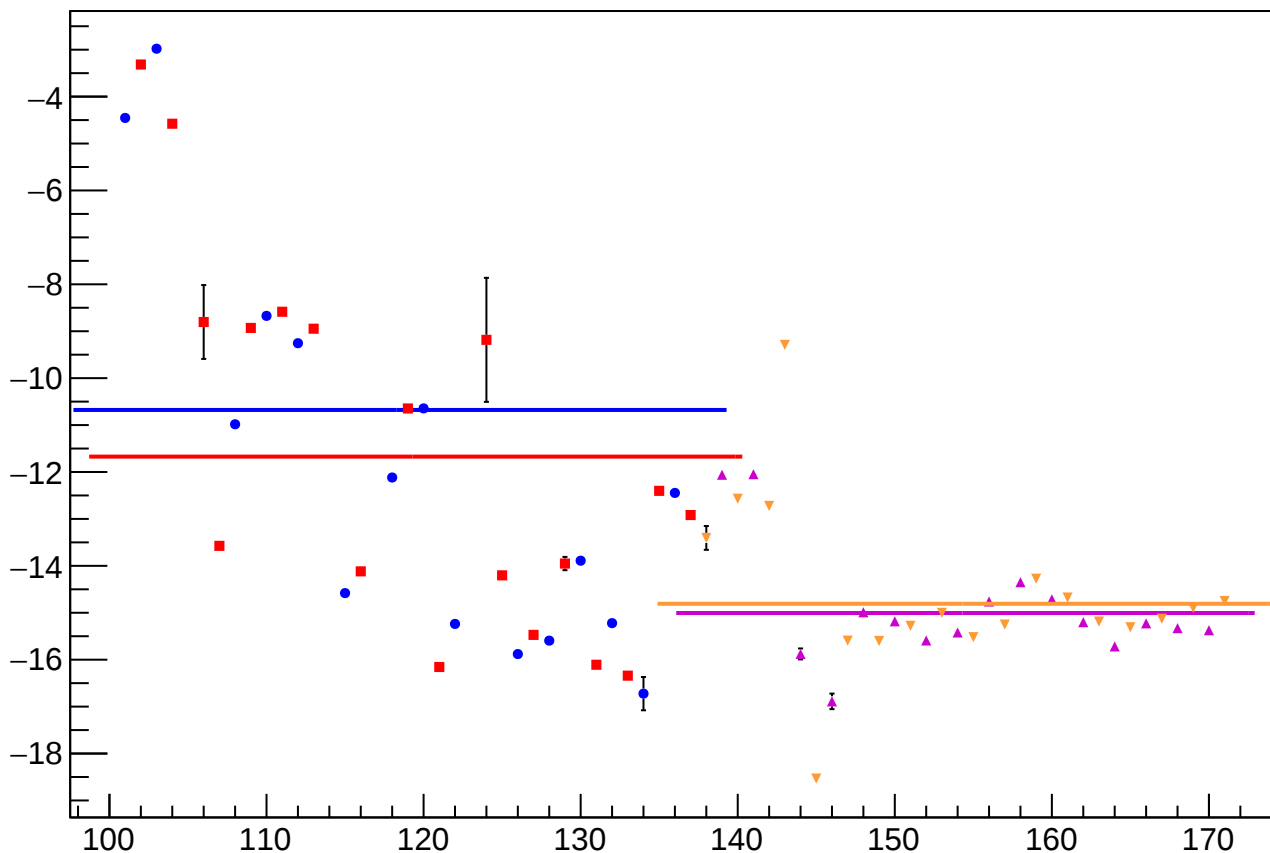
Left In: 1.123 ± 0.008 χ^2/NDF : 6428.9/15

+ sign 0.724 ± 0.007 χ^2/NDF : 11171.7/32

All: 0.672 ± 0.004 χ^2/NDF : 30030.3/66

- sign 0.642 ± 0.005 χ^2/NDF : 18774.6/33

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.808 ± 0.007 $\chi^2/\text{NDF}: 30593.3/17$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

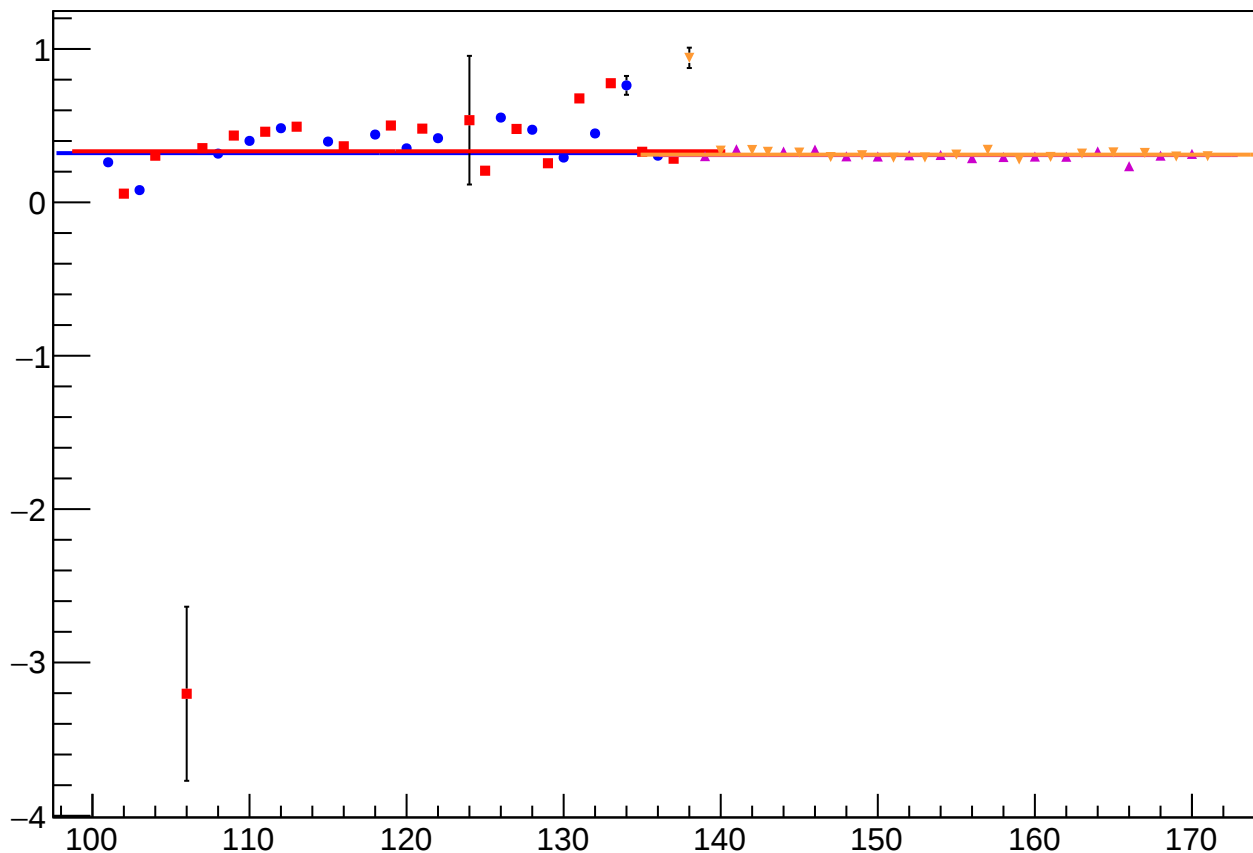
Left In: -15.005 ± 0.007 $\chi^2/\text{NDF}: 12660.6/15$

+ sign -13.435 ± 0.006 $\chi^2/\text{NDF}: 365195.5/32$

All: -13.808 ± 0.004 $\chi^2/\text{NDF}: 554927.1/66$

- sign -14.169 ± 0.006 $\chi^2/\text{NDF}: 181932.1/33$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.311 $\pm$ 0.000 χ^2 /NDF: 4678.5/17

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

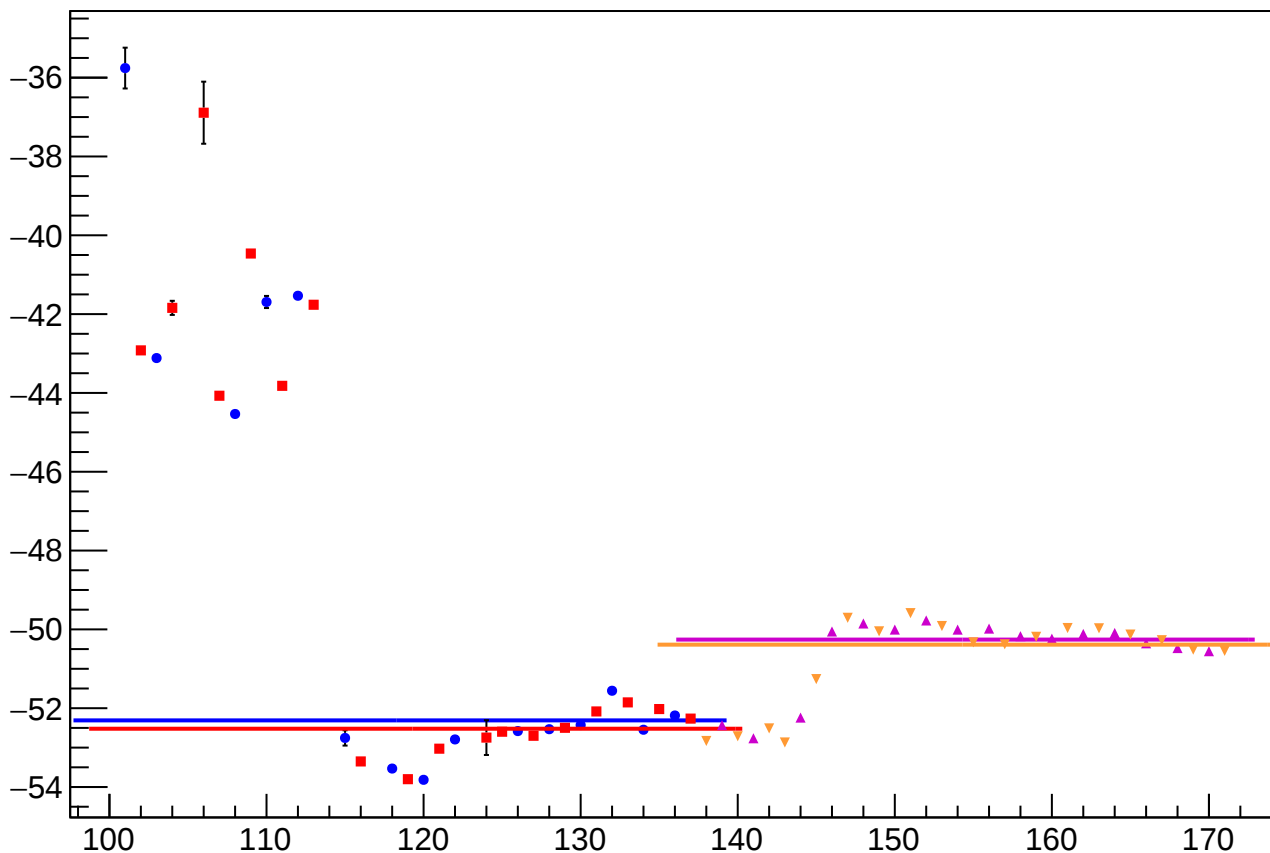
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF: 2601.8/15

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 8799.2/32

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 15990.1/66

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 7147.1/33

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.387 ± 0.002 χ^2/NDF : 228131.2/17

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

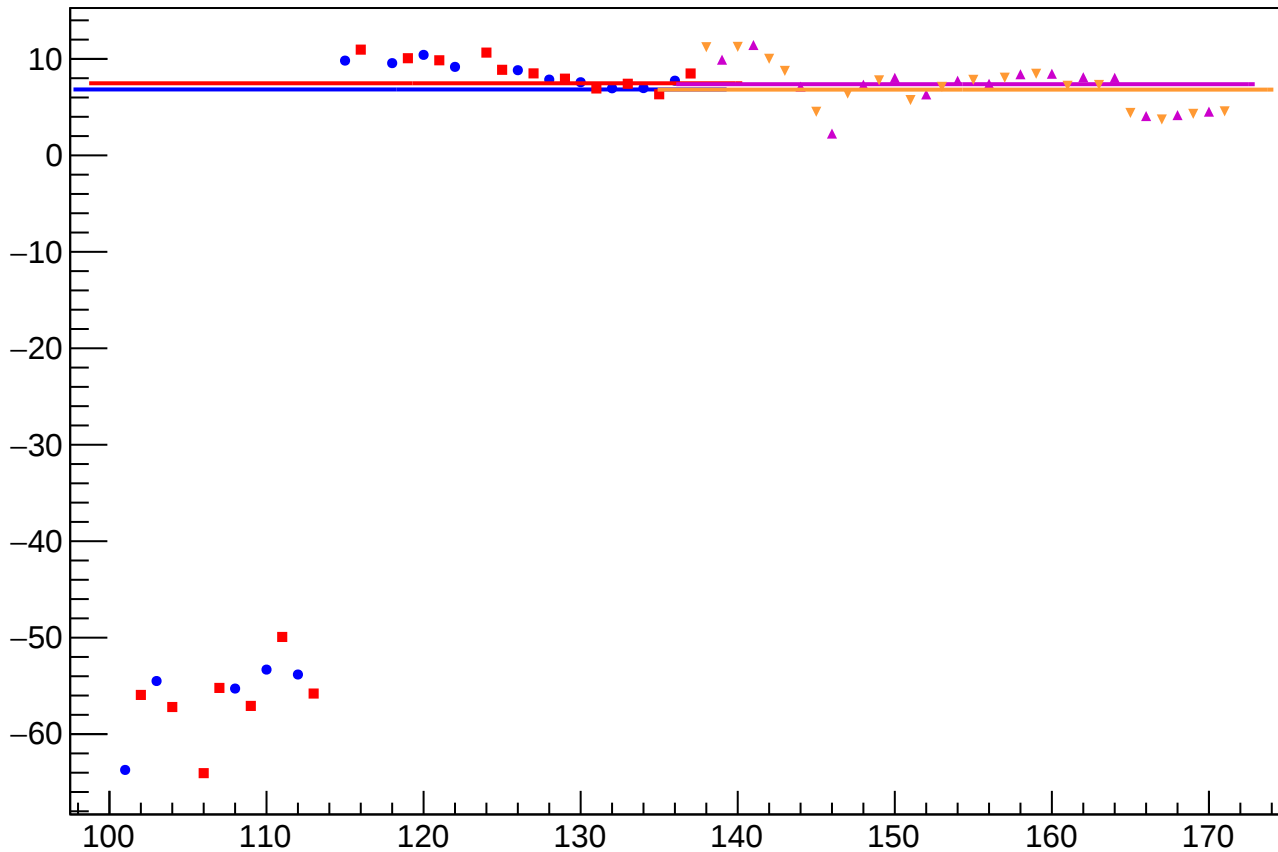
Left In: -50.259 ± 0.001 χ^2/NDF : 162953.6/15

+ sign -50.620 ± 0.002 χ^2/NDF : 448183.3/32

All: -50.525 ± 0.001 χ^2/NDF : 915200.7/66

- sign -50.452 ± 0.001 χ^2/NDF : 460241.5/33

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.817 ± 0.004 $\chi^2/\text{NDF}: 290521.4/17$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

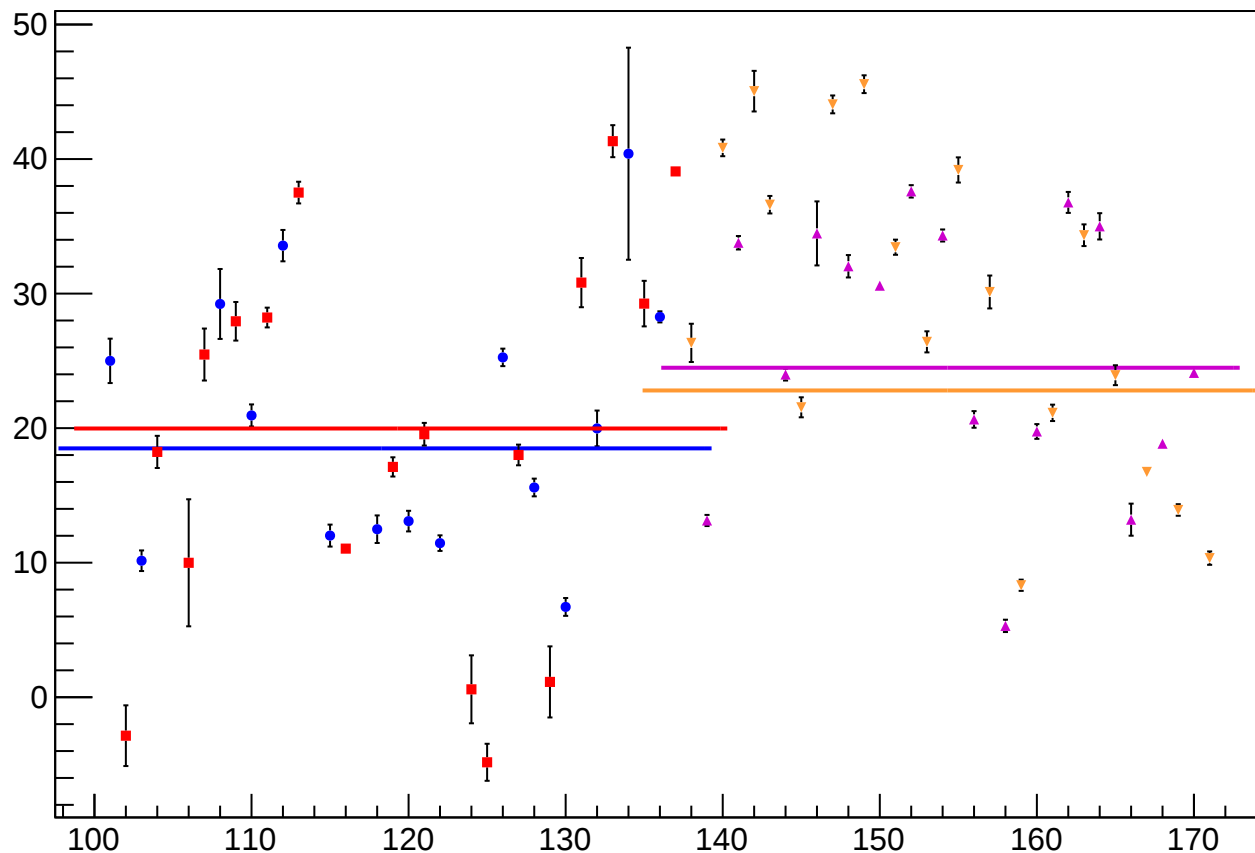
Left In: 7.379 ± 0.004 $\chi^2/\text{NDF}: 143952.8/15$

+ sign 6.823 ± 0.003 $\chi^2/\text{NDF}: 1281104.8/32$

All: 7.082 ± 0.002 $\chi^2/\text{NDF}: 2636379.2/66$

- sign 7.391 ± 0.003 $\chi^2/\text{NDF}: 1339542.0/33$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 22.801 ± 0.136 $\chi^2/\text{NDF}: 7451.7/17$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

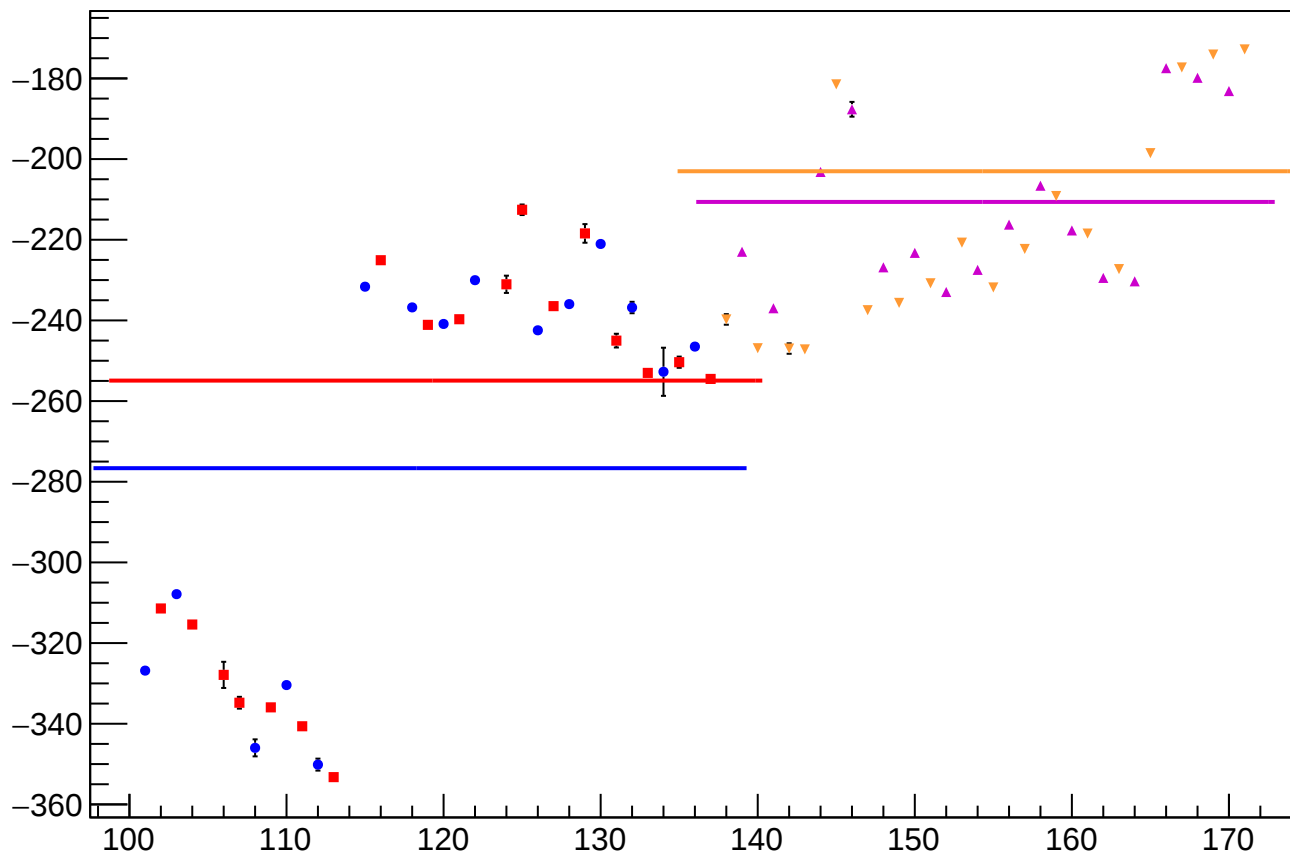
Left In: 24.489 ± 0.118 $\chi^2/\text{NDF}: 5449.6/15$

+ sign 21.445 ± 0.112 $\chi^2/\text{NDF}: 9405.6/32$

All: 22.069 ± 0.069 $\chi^2/\text{NDF}: 24765.4/66$

- sign 22.448 ± 0.088 $\chi^2/\text{NDF}: 15310.1/33$

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -203.016 ± 0.113 $\chi^2/\text{NDF}: 59202.3/17$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

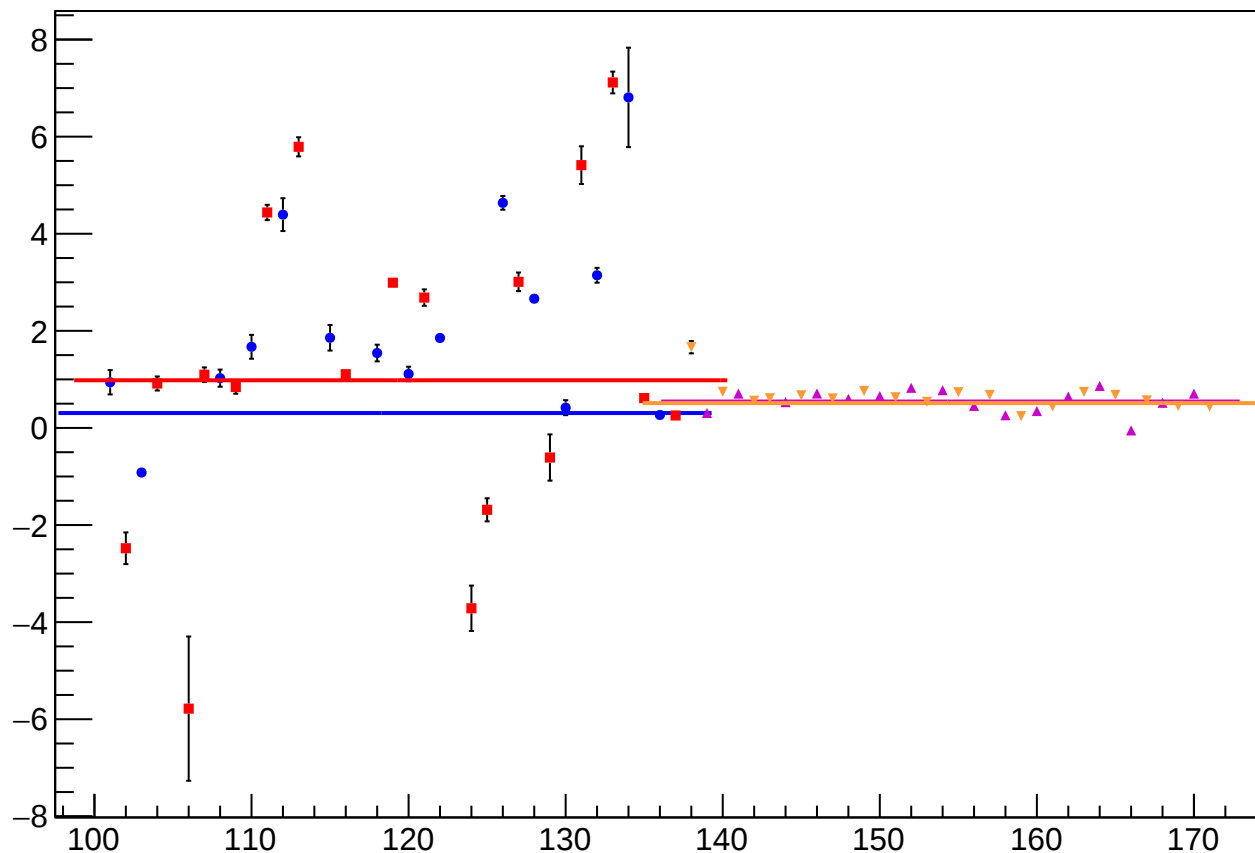
Left In: -210.622 ± 0.102 $\chi^2/\text{NDF}: 40249.5/15$

+ sign -230.103 ± 0.089 $\chi^2/\text{NDF}: 293691.2/32$

All: -237.342 ± 0.049 $\chi^2/\text{NDF}: 541776.2/66$

- sign -240.427 ± 0.058 $\chi^2/\text{NDF}: 238754.4/33$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.511 ± 0.002 χ^2/NDF : 8388.5/17

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

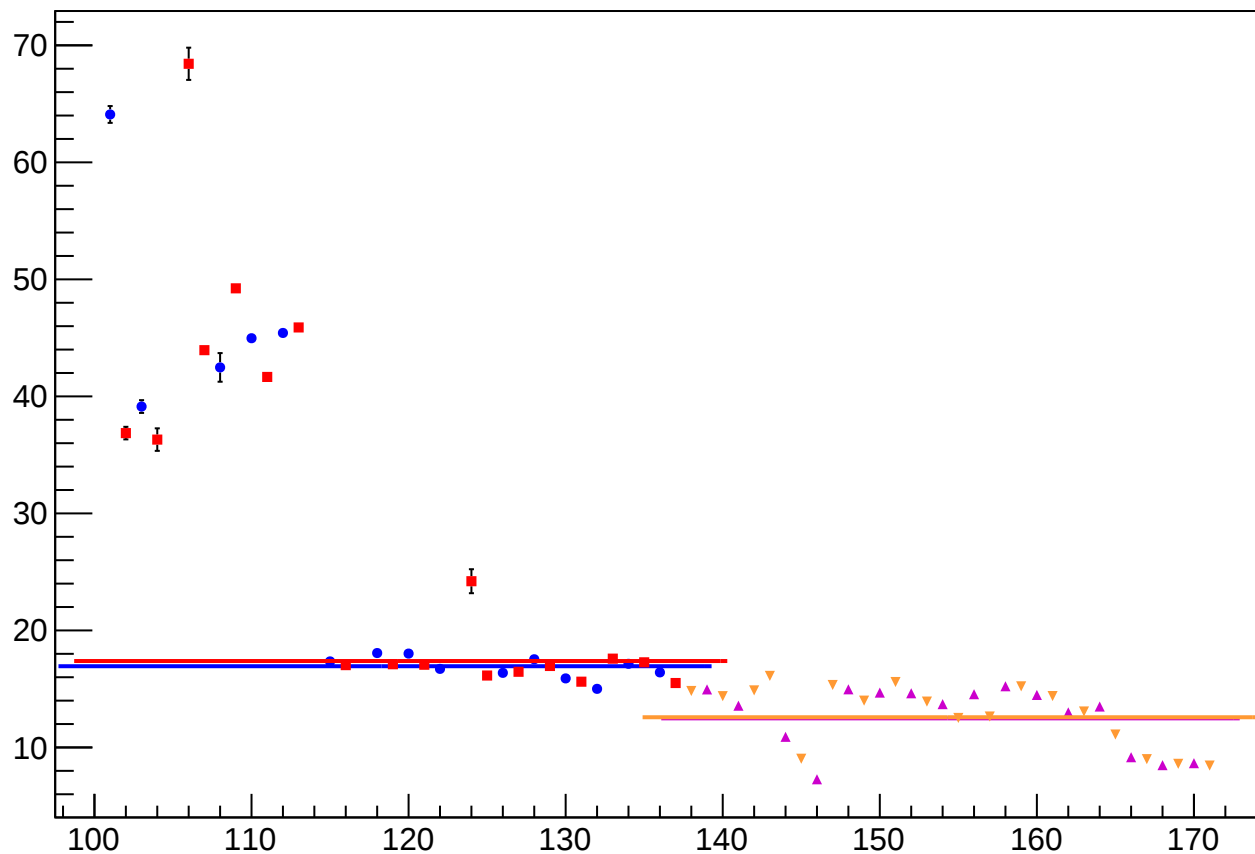
Left In: 0.544 ± 0.002 χ^2/NDF : 14103.2/15

+ sign 0.494 ± 0.002 χ^2/NDF : 12043.6/32

All: 0.524 ± 0.001 χ^2/NDF : 30858.1/66

- sign 0.551 ± 0.002 χ^2/NDF : 18354.4/33

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.580 $\pm$ 0.008 χ^2 /NDF: 144558.9/17

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

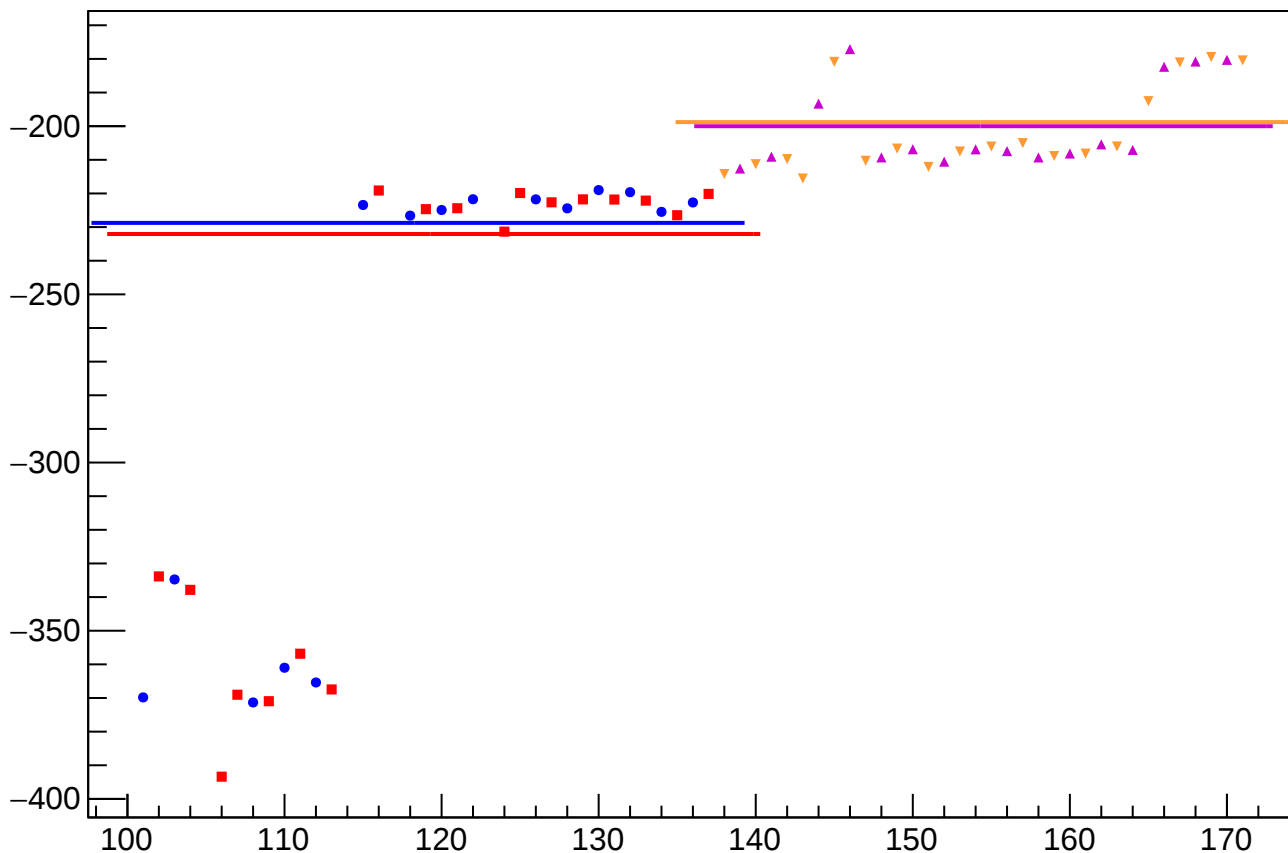
Left In: 12.485 $\pm$ 0.008 χ^2 /NDF: 124332.2/15

+ sign 13.804 $\pm$ 0.007 χ^2 /NDF: 256190.1/32

All: 13.571 $\pm$ 0.005 χ^2 /NDF: 508642.9/66

- sign 13.311 $\pm$ 0.007 χ^2 /NDF: 249988.7/33

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -198.788 ± 0.015 χ^2/NDF : 825614.4/17

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

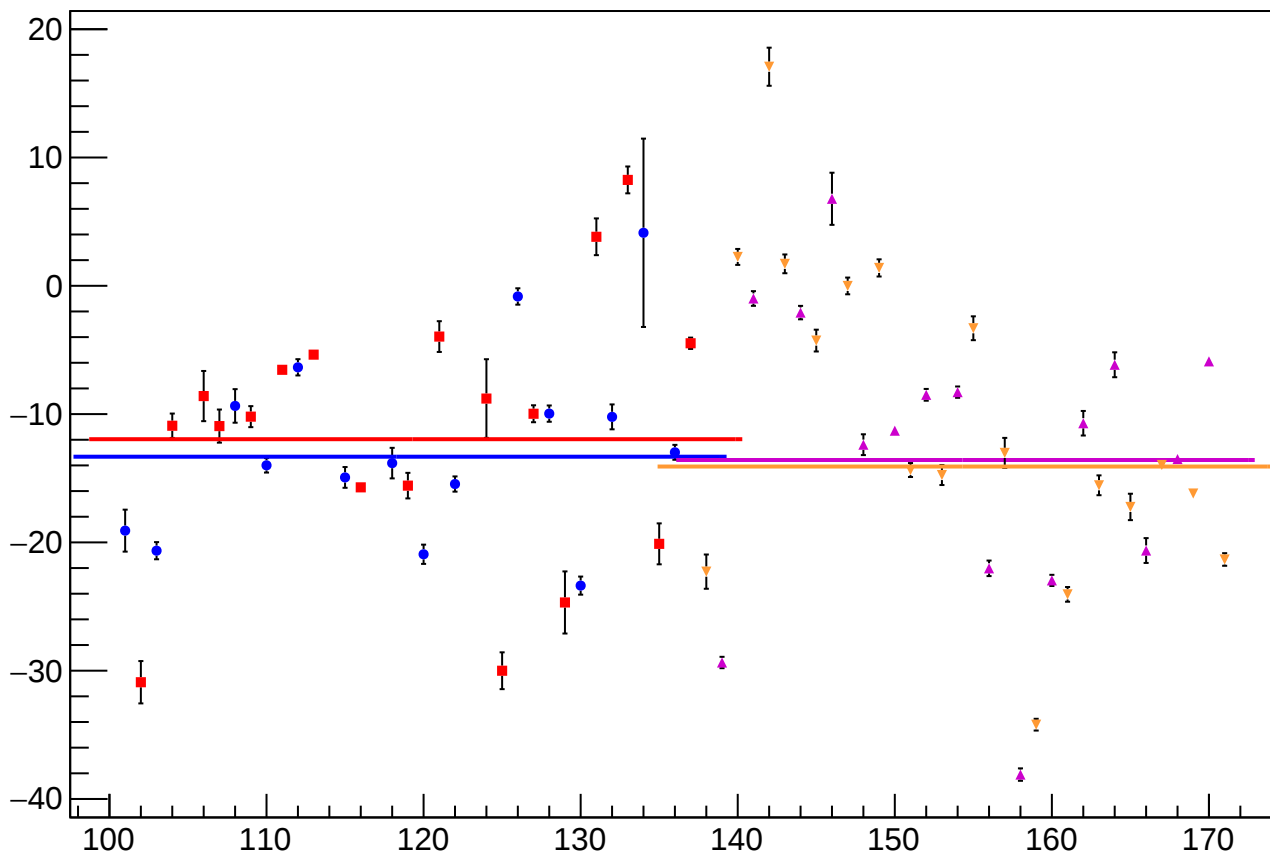
Left In: -200.007 ± 0.015 χ^2/NDF : 707477.9/15

+ sign -203.730 ± 0.014 χ^2/NDF : 2106272.4/32

All: -203.712 ± 0.010 χ^2/NDF : 4138219.1/66

- sign -203.694 ± 0.014 χ^2/NDF : 2031943.4/33

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -14.087 ± 0.139 χ^2/NDF : 5388.7/17

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

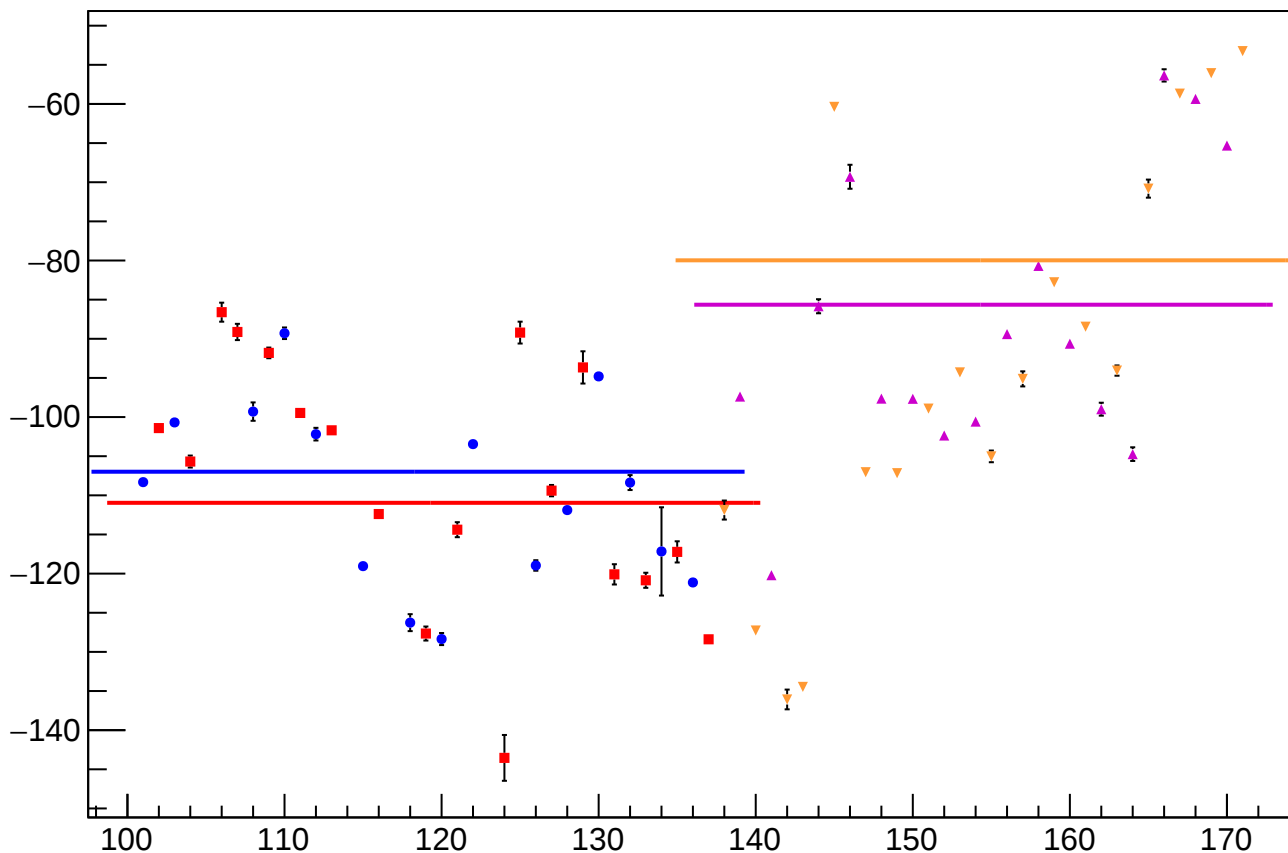
Left In: -13.578 ± 0.122 χ^2/NDF : 6728.8/15

+ sign -13.827 ± 0.113 χ^2/NDF : 6412.1/32

All: -13.096 ± 0.067 χ^2/NDF : 15788.2/66

- sign -12.704 ± 0.083 χ^2/NDF : 9311.5/33

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -79.977 ± 0.111 $\chi^2/\text{NDF}: 50013.3/17$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

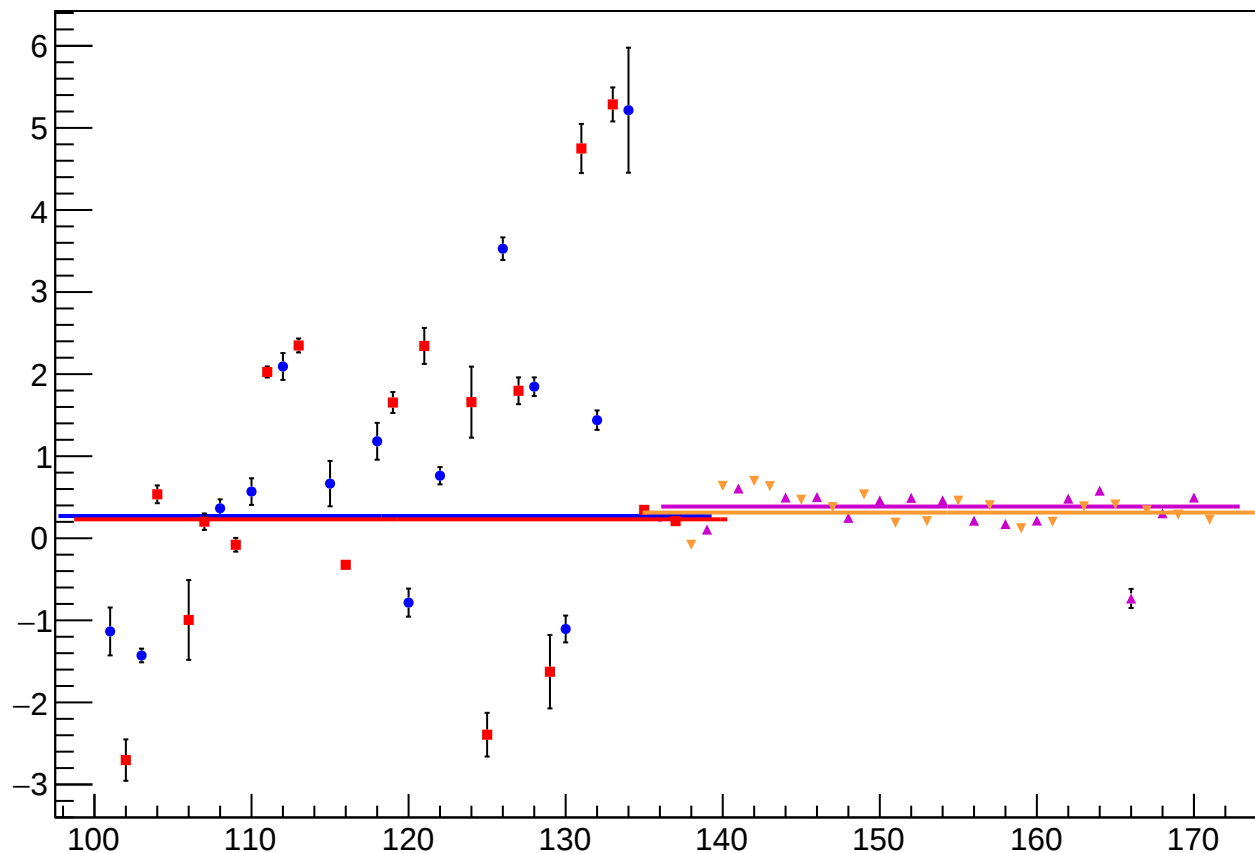
Left In: -85.647 ± 0.101 $\chi^2/\text{NDF}: 31757.2/15$

+ sign -93.636 ± 0.078 $\chi^2/\text{NDF}: 84447.6/32$

All: -102.895 ± 0.039 $\chi^2/\text{NDF}: 195794.4/66$

- sign -105.950 ± 0.045 $\chi^2/\text{NDF}: 92726.5/33$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.313 ± 0.002 χ^2/NDF : 6725.5/17

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

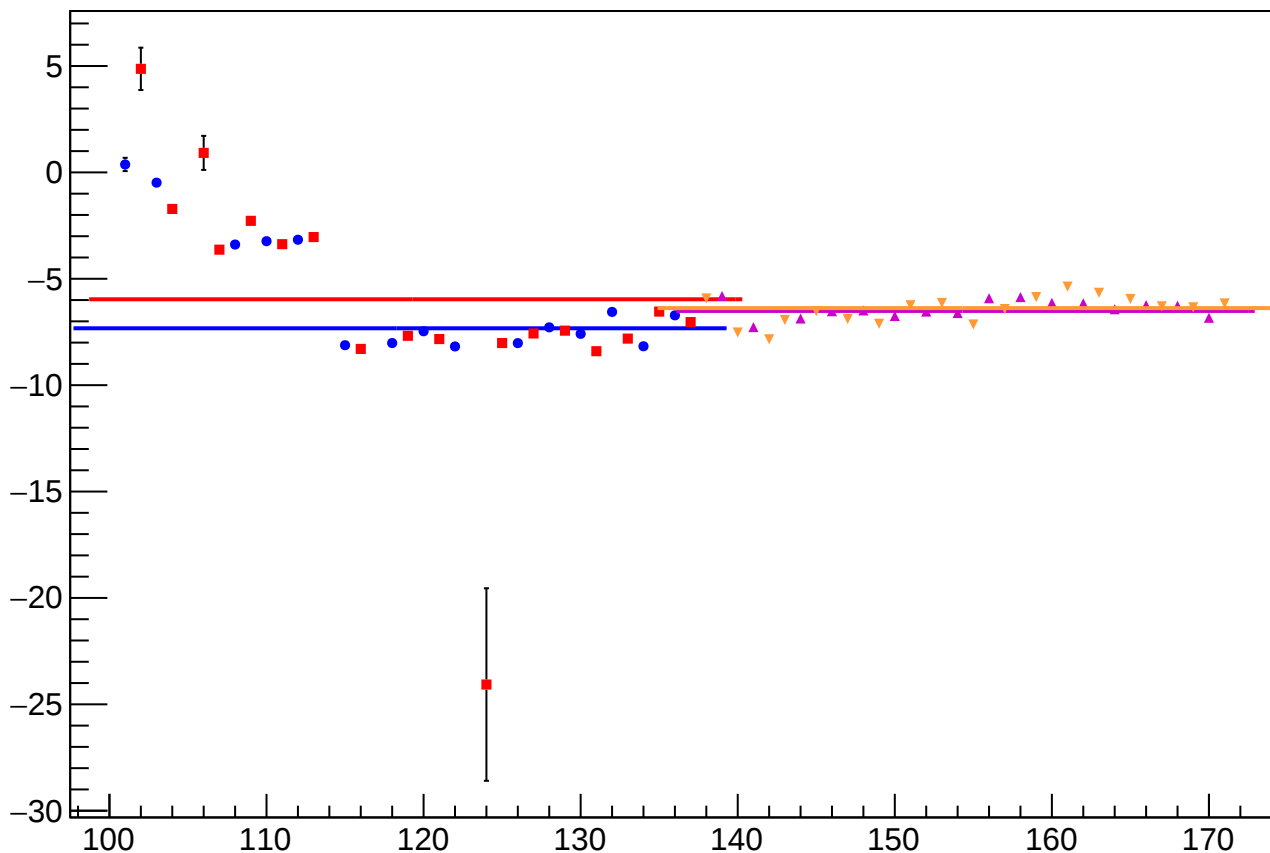
Left In: 0.387 ± 0.002 χ^2/NDF : 8286.1/15

+ sign 0.308 ± 0.002 χ^2/NDF : 8392.7/32

All: 0.339 ± 0.001 χ^2/NDF : 21139.4/66

- sign 0.364 ± 0.002 χ^2/NDF : 12257.4/33

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.378 ± 0.005 χ^2/NDF : 6151.5/17

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

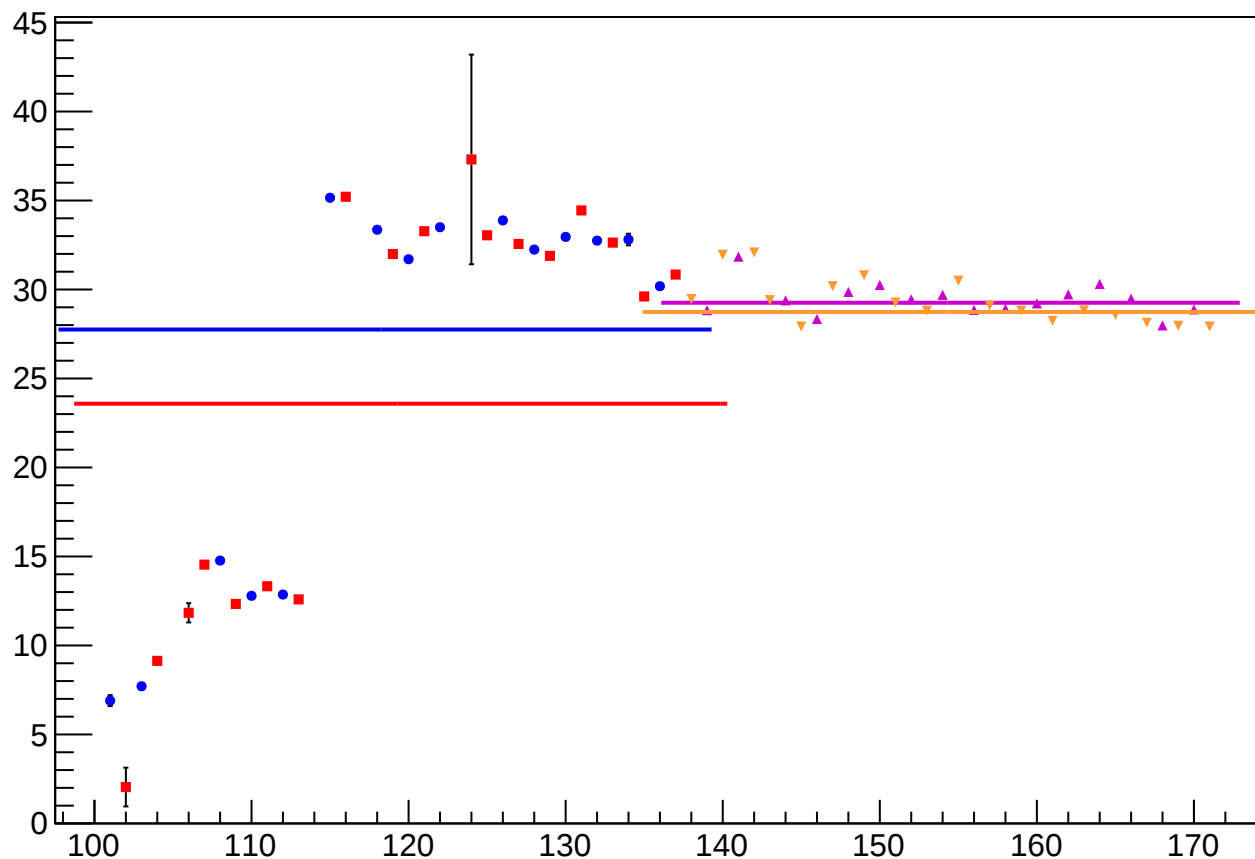
Left In: -6.511 ± 0.005 χ^2/NDF : 6498.1/15

+ sign -6.638 ± 0.004 χ^2/NDF : 45949.5/32

All: -6.506 ± 0.003 χ^2/NDF : 128979.8/66

- sign -6.380 ± 0.004 χ^2/NDF : 81263.7/33

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.738 $\pm$ 0.009 χ^2 /NDF: 12817.5/17

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

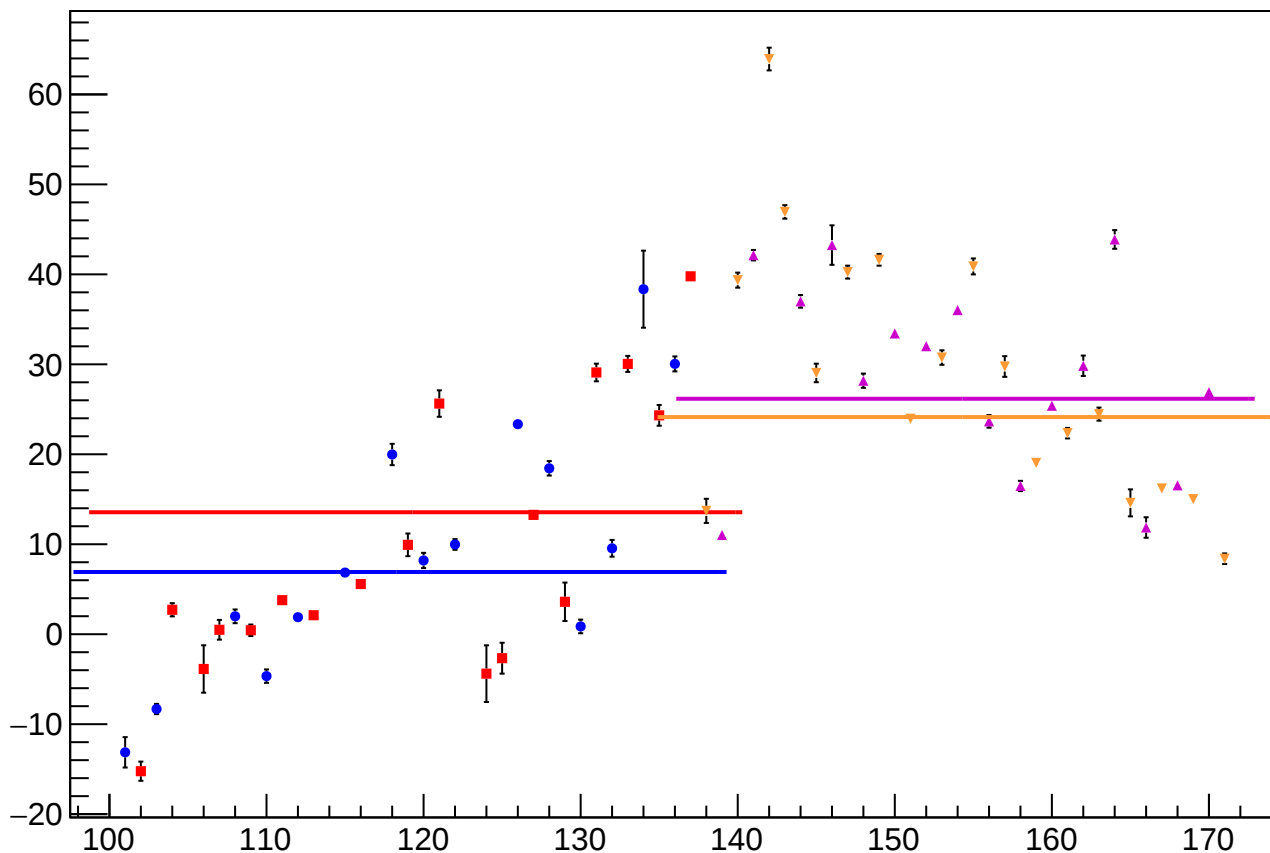
Left In: 29.256 $\pm$ 0.009 χ^2 /NDF: 6376.6/15

+ sign 28.471 $\pm$ 0.008 χ^2 /NDF: 348876.8/32

All: 27.978 $\pm$ 0.005 χ^2 /NDF: 1021049.4/66

- sign 27.514 $\pm$ 0.008 χ^2 /NDF: 664475.3/33

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.136 ± 0.152 $\chi^2/\text{NDF}: 5842.3/17$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

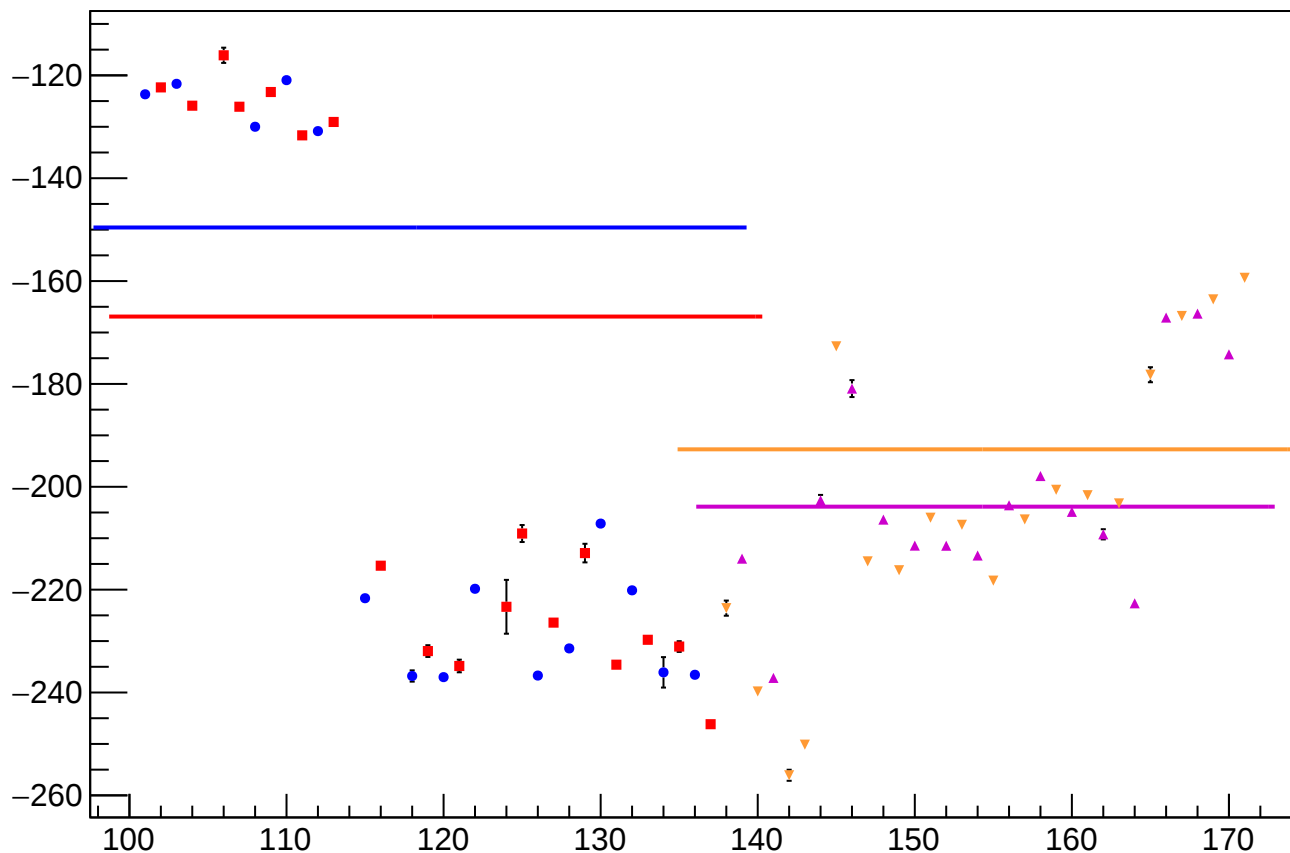
Left In: 26.172 ± 0.130 $\chi^2/\text{NDF}: 5437.6/15$

+ sign 16.818 ± 0.115 $\chi^2/\text{NDF}: 14815.6/32$

All: 18.992 ± 0.074 $\chi^2/\text{NDF}: 36704.3/66$

- sign 20.536 ± 0.097 $\chi^2/\text{NDF}: 21278.3/33$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -192.718 ± 0.122 χ^2/NDF : 45360.6/17

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

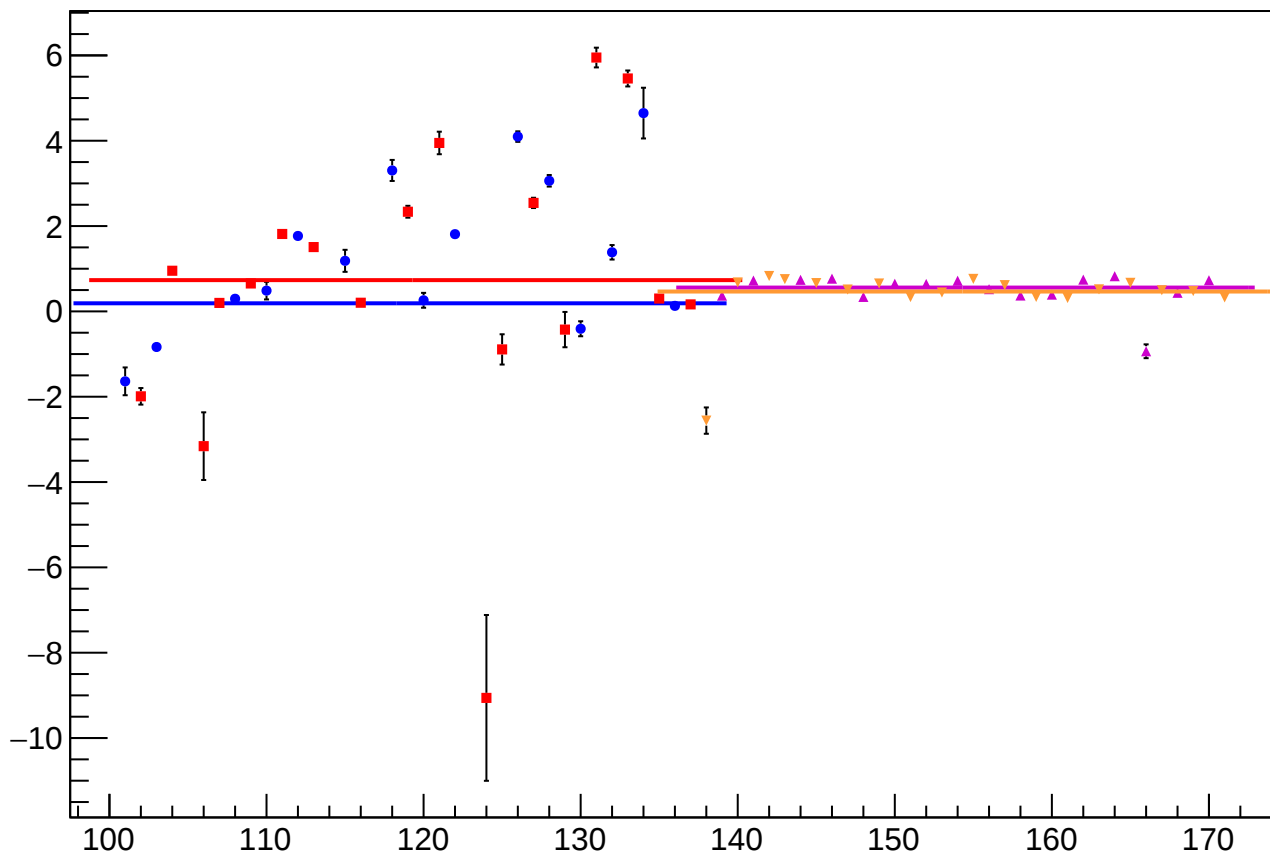
Left In: -203.862 ± 0.110 χ^2/NDF : 26541.5/15

+ sign -167.026 ± 0.078 χ^2/NDF : 314412.9/32

All: -175.780 ± 0.054 χ^2/NDF : 722101.4/66

- sign -183.738 ± 0.074 χ^2/NDF : 383546.4/33

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.466 ± 0.002 χ^2/NDF : 4247.5/17

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

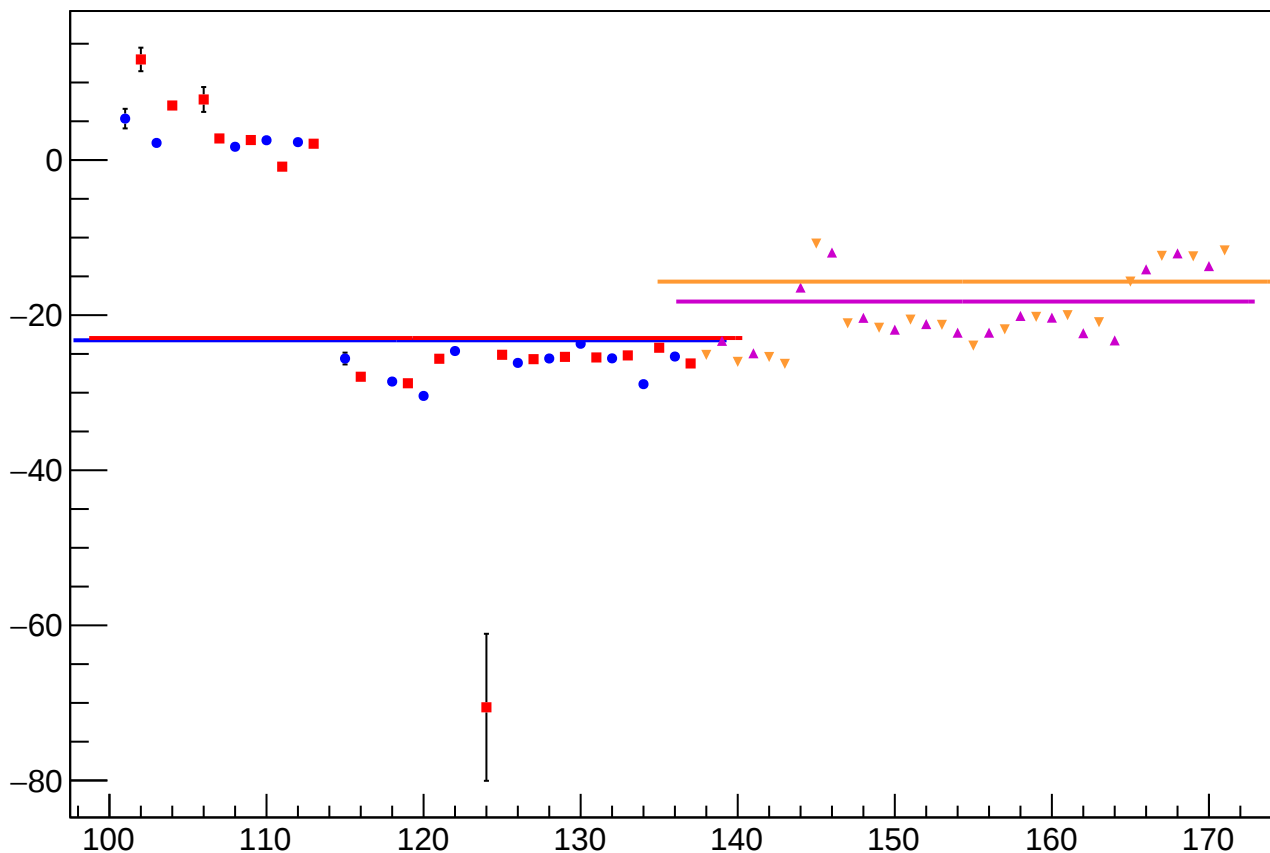
Left In: 0.558 ± 0.002 χ^2/NDF : 5284.8/15

+ sign 0.446 ± 0.002 χ^2/NDF : 7928.6/32

All: 0.505 ± 0.002 χ^2/NDF : 17248.5/66

- sign 0.560 ± 0.002 χ^2/NDF : 8028.9/33

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.676 ± 0.012 χ^2/NDF : 175938.4/17

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

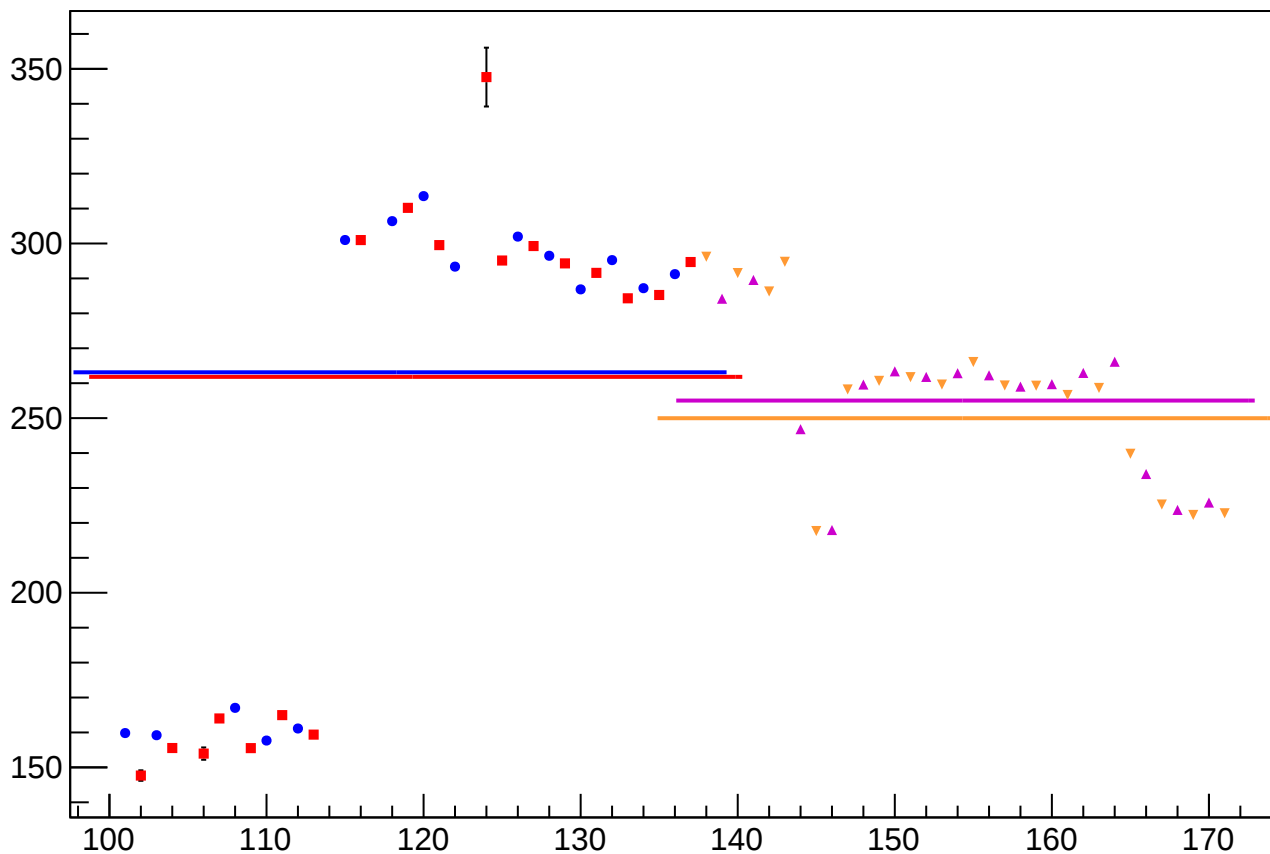
Left In: -18.247 ± 0.013 χ^2/NDF : 100411.9/15

+ sign -17.090 ± 0.011 χ^2/NDF : 354917.6/32

All: -18.105 ± 0.008 χ^2/NDF : 610989.1/66

- sign -19.215 ± 0.011 χ^2/NDF : 237276.9/33

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 249.973 $\pm$ 0.031 χ^2 /NDF: 576155.4/17

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

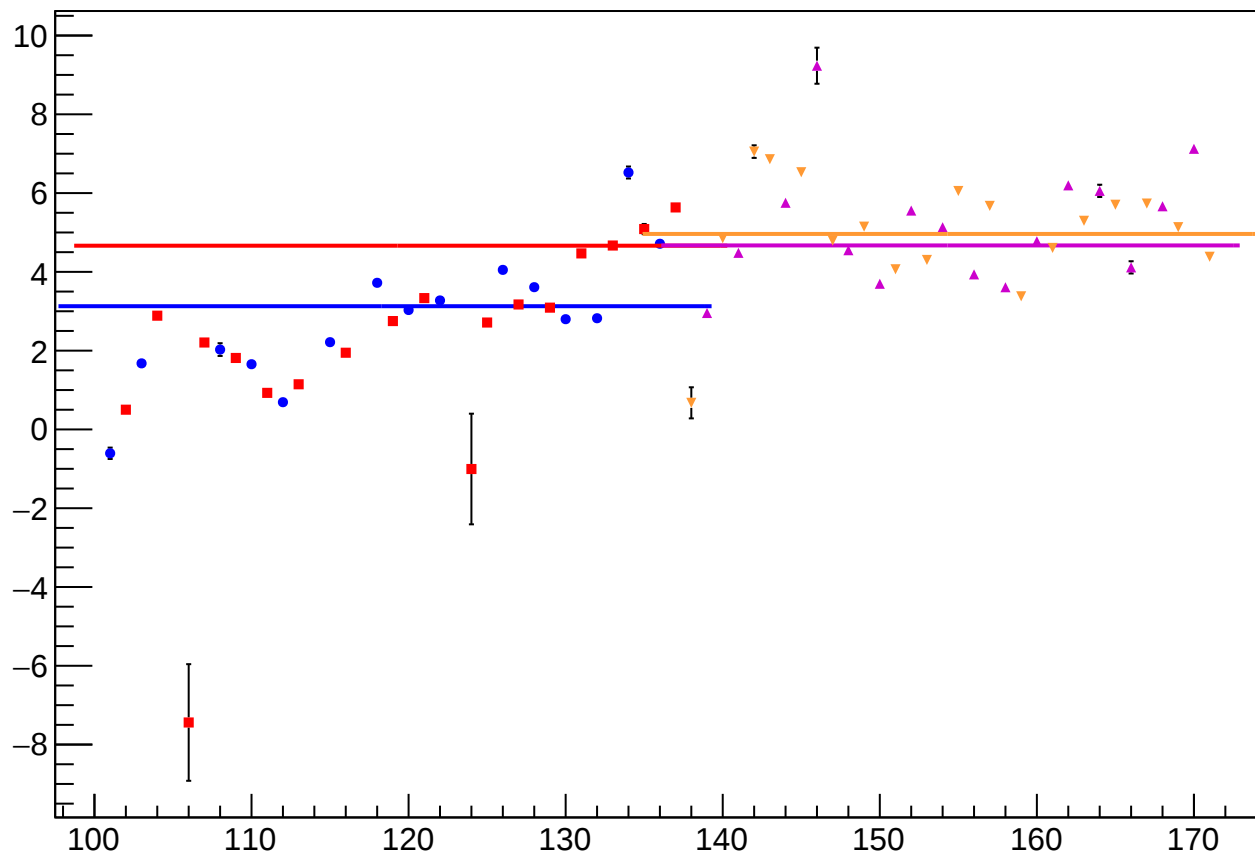
Left In: 255.028 $\pm$ 0.030 χ^2 /NDF: 259536.7/15

+ sign 252.178 $\pm$ 0.028 χ^2 /NDF: 1299194.3/32

All: 254.382 $\pm$ 0.019 χ^2 /NDF: 2586578.1/66

- sign 256.365 $\pm$ 0.027 χ^2 /NDF: 1275849.2/33

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.963 ± 0.015 χ^2/NDF : 2400.9/17

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

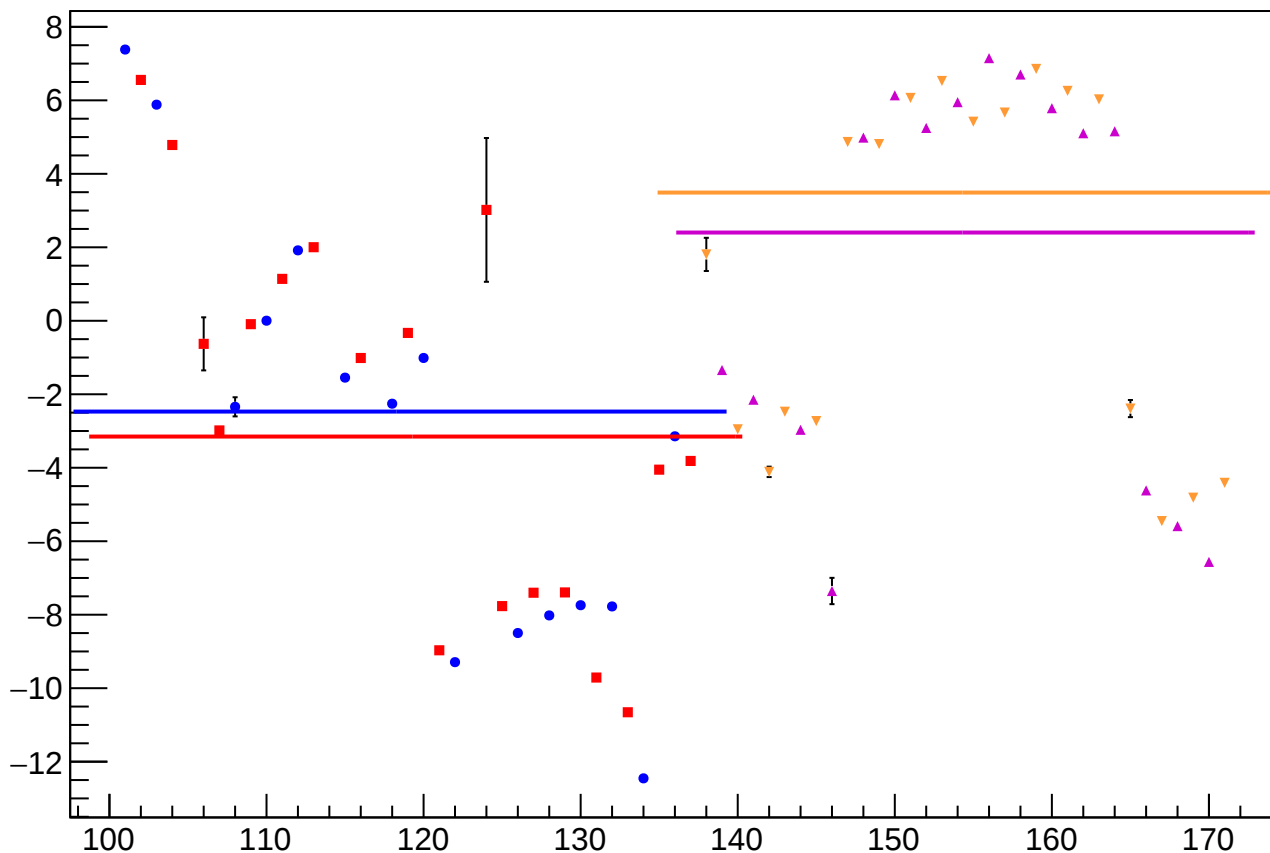
Left In: 4.671 ± 0.014 χ^2/NDF : 8412.5/15

+ sign 4.079 ± 0.011 χ^2/NDF : 15093.7/32

All: 4.537 ± 0.005 χ^2/NDF : 92613.4/66

- sign 4.665 ± 0.006 χ^2/NDF : 75275.2/33

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 3.490 ± 0.013 $\chi^2/\text{NDF}: 100763.9/17$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

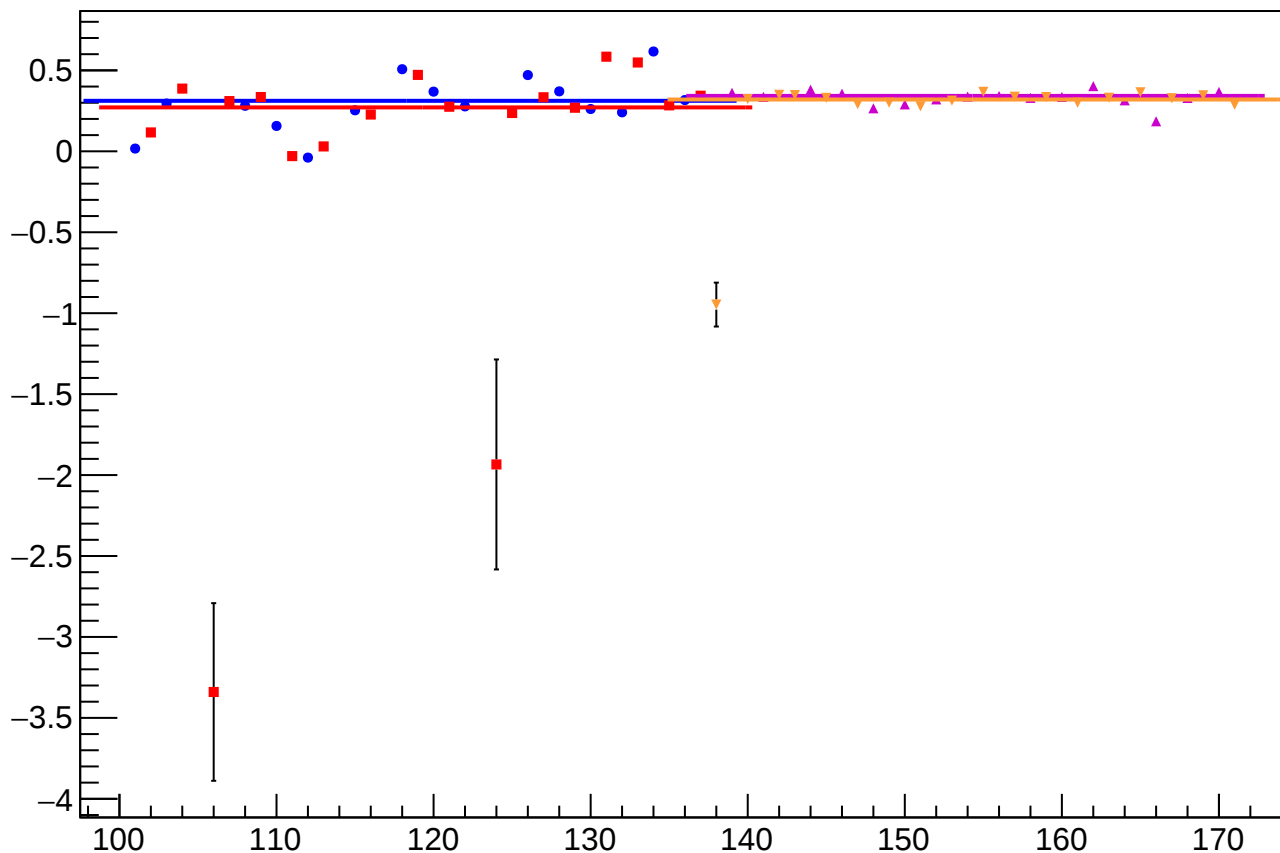
Left In: 2.402 ± 0.012 $\chi^2/\text{NDF}: 167603.1/15$

+ sign 0.835 ± 0.009 $\chi^2/\text{NDF}: 442409.2/32$

All: -0.871 ± 0.005 $\chi^2/\text{NDF}: 1056410.9/66$

- sign -1.647 ± 0.006 $\chi^2/\text{NDF}: 566186.9/33$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.320 $\pm$ 0.001 χ^2 /NDF: 1741.1/17

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

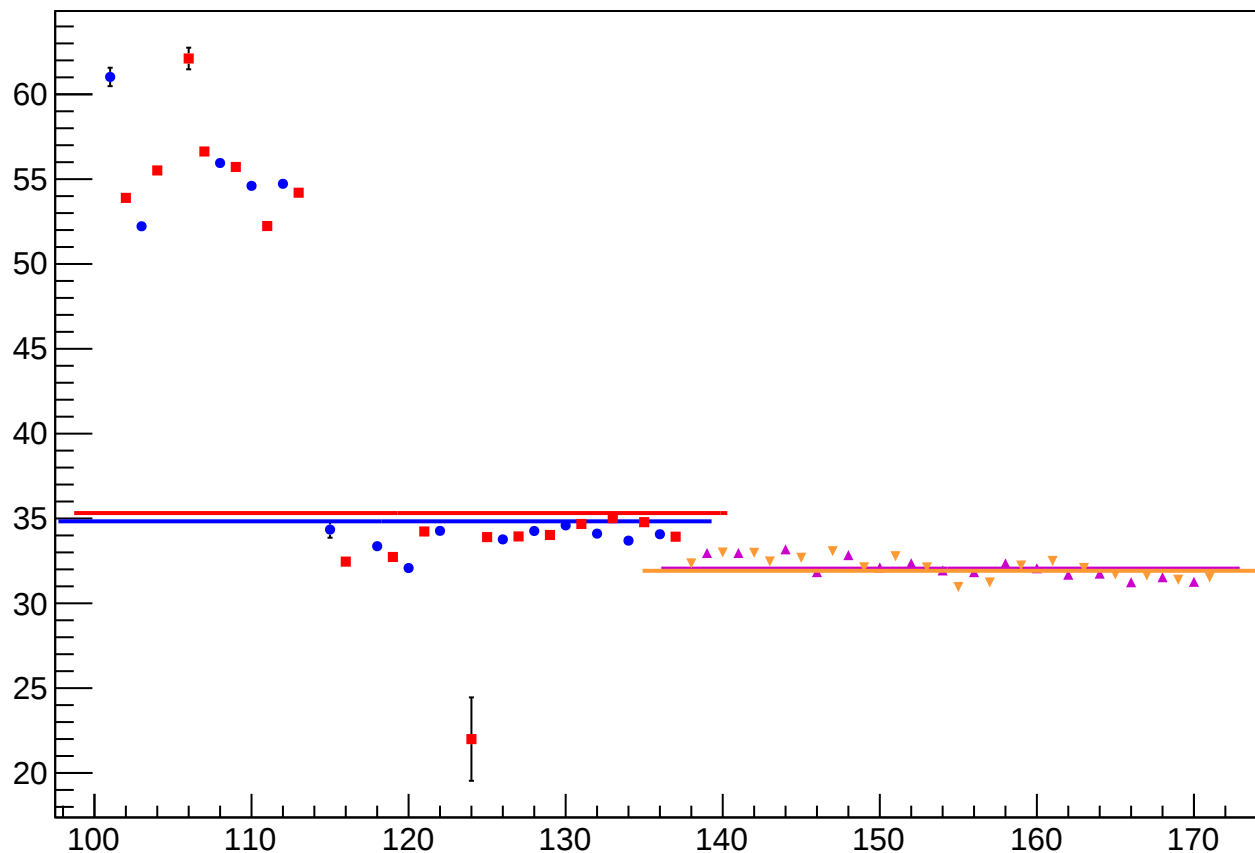
Left In: 0.342 $\pm$ 0.001 χ^2 /NDF: 3181.2/15

+ sign 0.318 $\pm$ 0.001 χ^2 /NDF: 3092.2/32

All: 0.328 $\pm$ 0.000 χ^2 /NDF: 14015.7/66

- sign 0.337 $\pm$ 0.001 χ^2 /NDF: 10377.3/33

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.917 $\pm$ 0.003 χ^2 /NDF: 20071.3/17

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

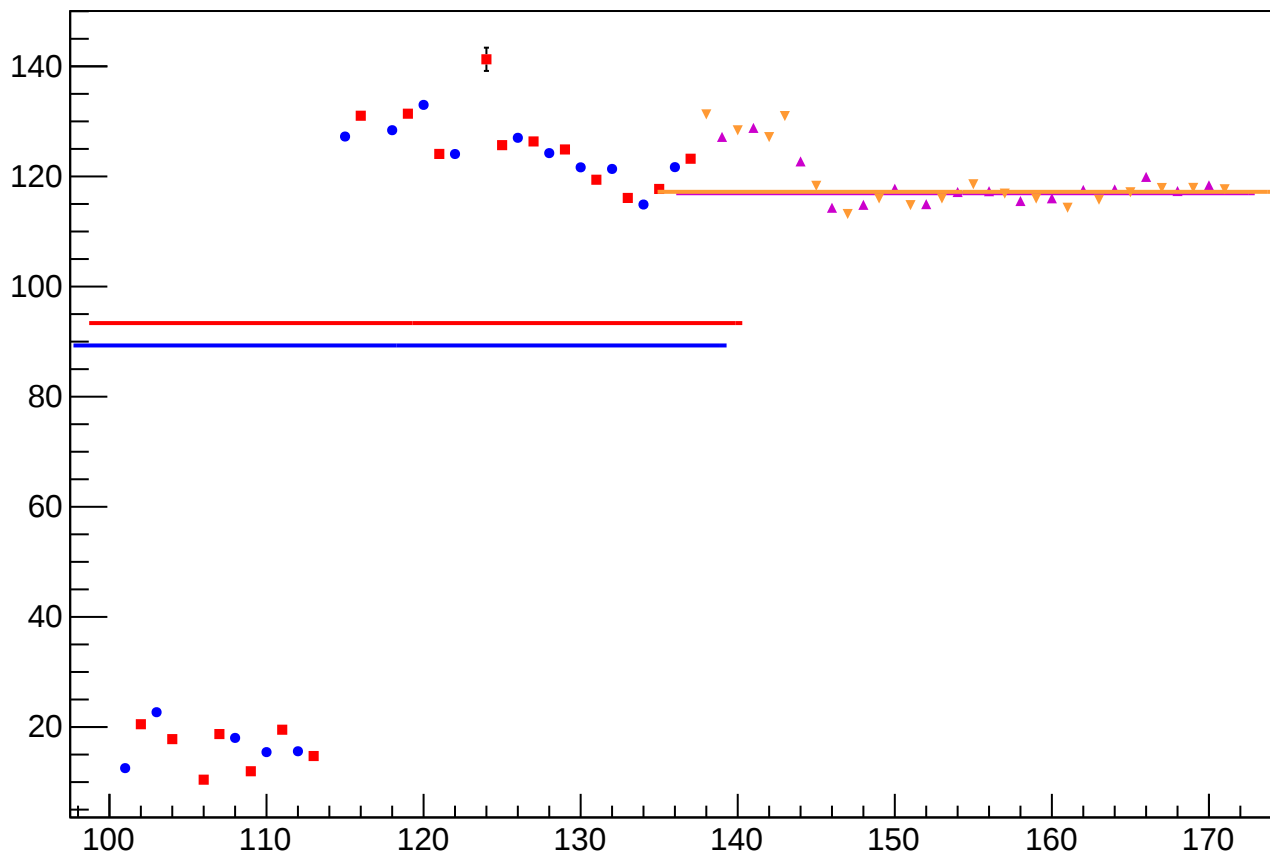
Left In: 32.045 $\pm$ 0.004 χ^2 /NDF: 11658.1/15

+ sign 32.304 $\pm$ 0.003 χ^2 /NDF: 364779.0/32

All: 32.383 $\pm$ 0.002 χ^2 /NDF: 732898.5/66

- sign 32.491 $\pm$ 0.004 χ^2 /NDF: 366626.8/33

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.207 $\pm$ 0.008 χ^2 /NDF: 123218.5/17

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

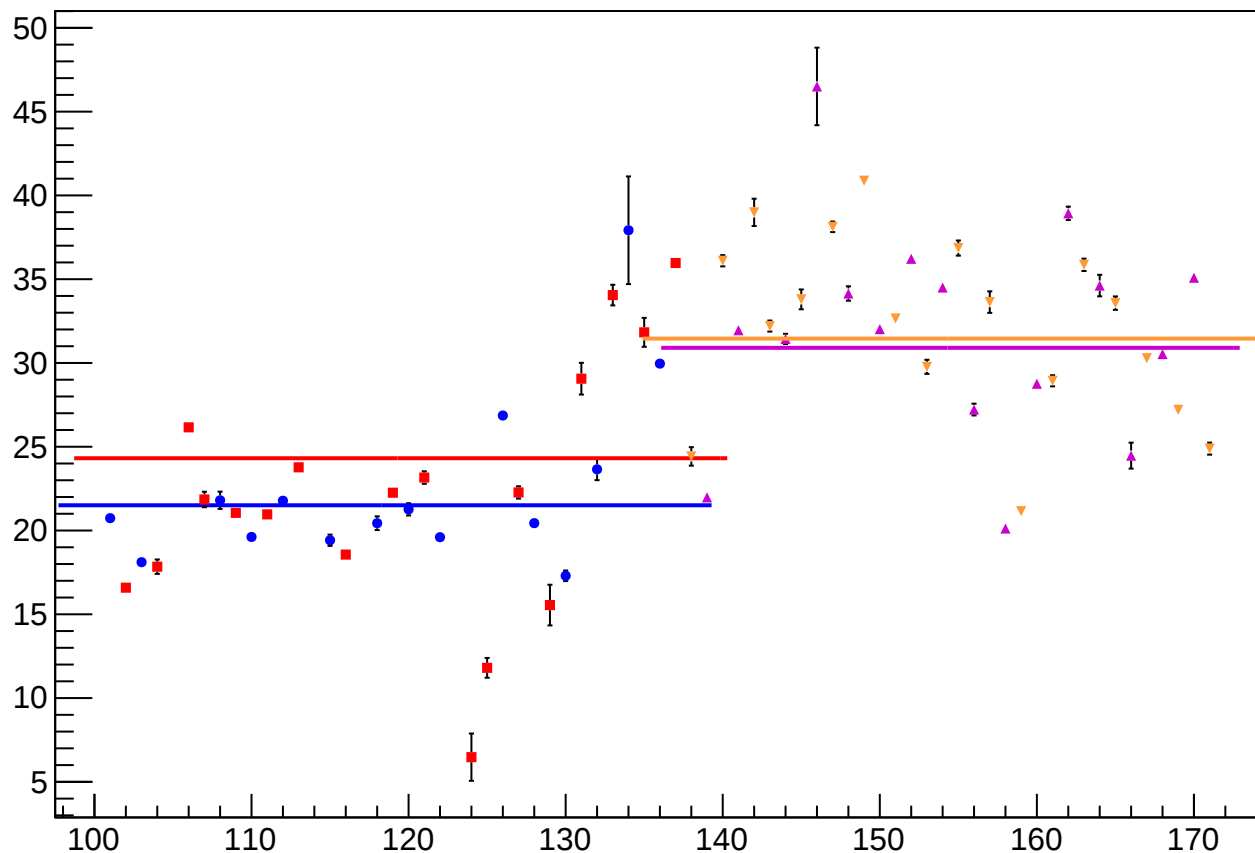
Left In: 116.951 $\pm$ 0.009 χ^2 /NDF: 43895.3/15

+ sign 114.903 $\pm$ 0.008 χ^2 /NDF: 4106652.1/32

All: 114.910 $\pm$ 0.006 χ^2 /NDF: 7569987.7/66

- sign 114.919 $\pm$ 0.009 χ^2 /NDF: 3463333.8/33

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 31.455 ± 0.080 $\chi^2/\text{NDF}: 4475.2/17$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

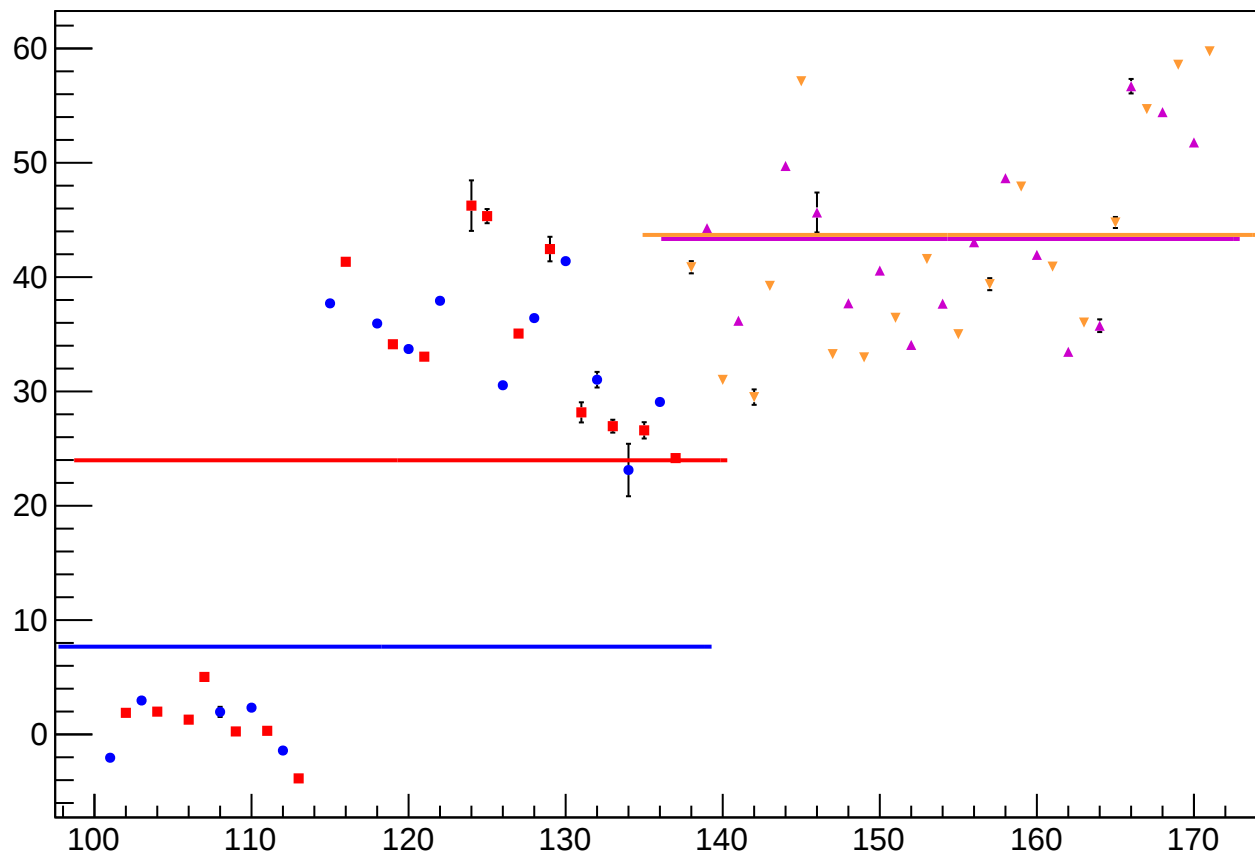
Left In: 30.903 ± 0.068 $\chi^2/\text{NDF}: 5463.3/15$

+ sign 25.981 ± 0.054 $\chi^2/\text{NDF}: 15946.3/32$

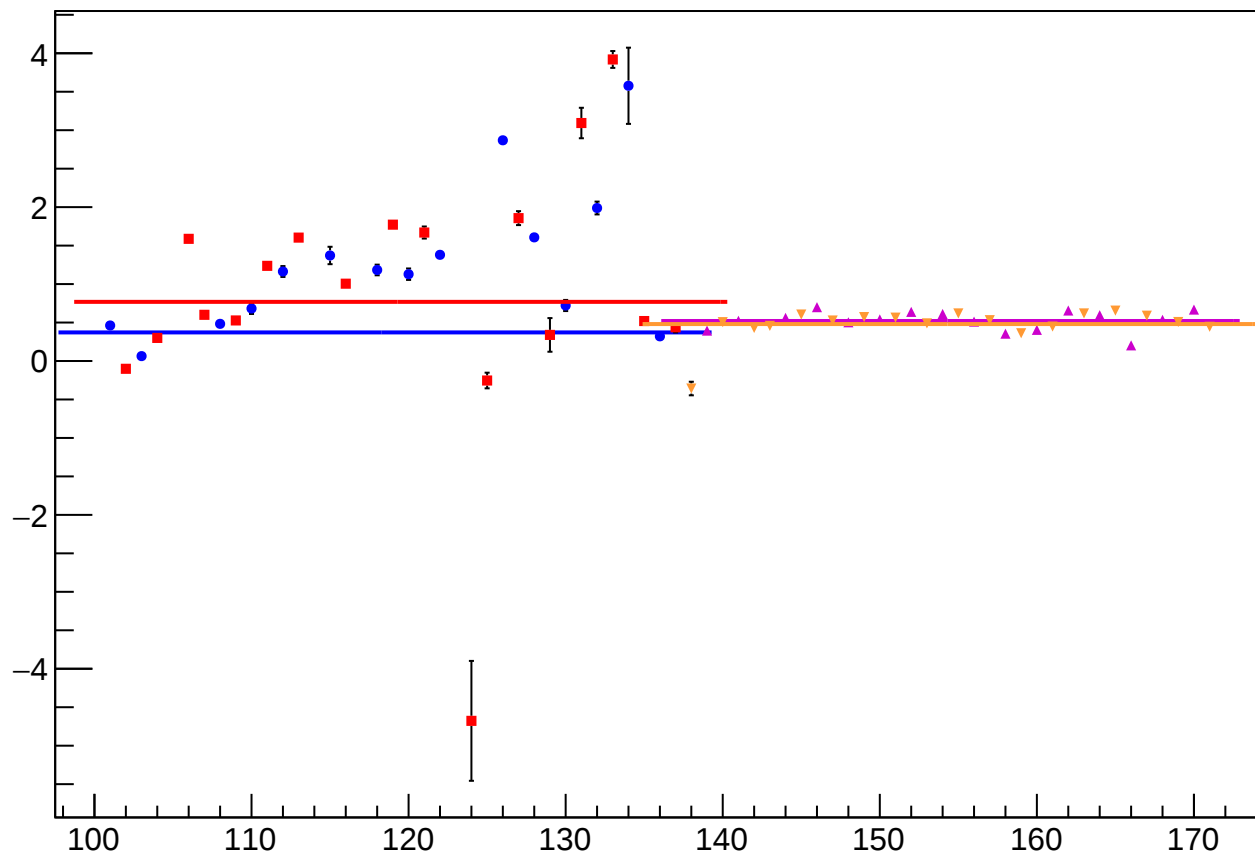
All: 26.648 ± 0.034 $\chi^2/\text{NDF}: 41343.7/66$

- sign 27.104 ± 0.044 $\chi^2/\text{NDF}: 25137.0/33$

dit_sam6_4eX_slope vs Slug



dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.480 ± 0.001 χ^2/NDF : 6556.8/17

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

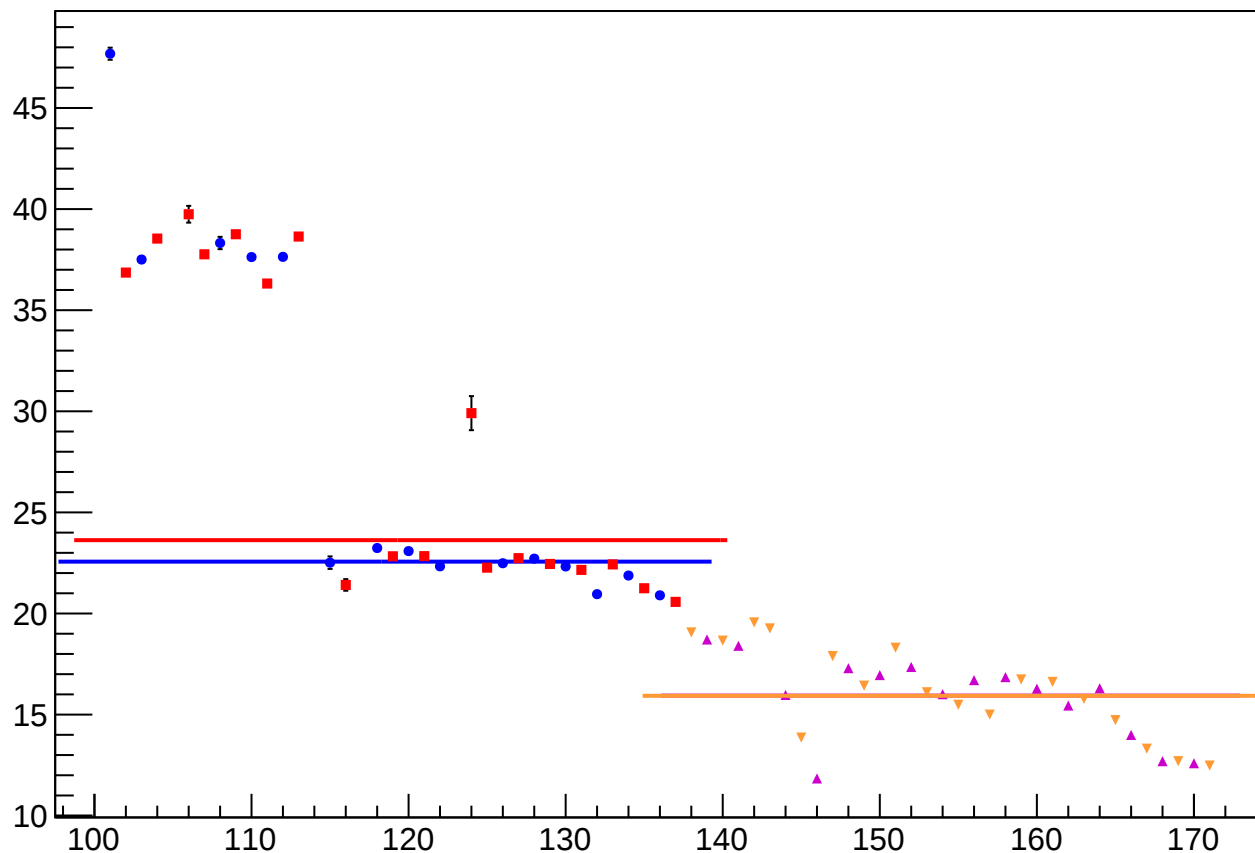
Left In: 0.520 ± 0.001 χ^2/NDF : 10506.9/15

+ sign 0.473 ± 0.001 χ^2/NDF : 11886.8/32

All: 0.501 ± 0.001 χ^2/NDF : 28975.8/66

- sign 0.526 ± 0.001 χ^2/NDF : 15901.6/33

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.930 $\pm$ 0.006 χ^2 /NDF: 147315.2/17

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

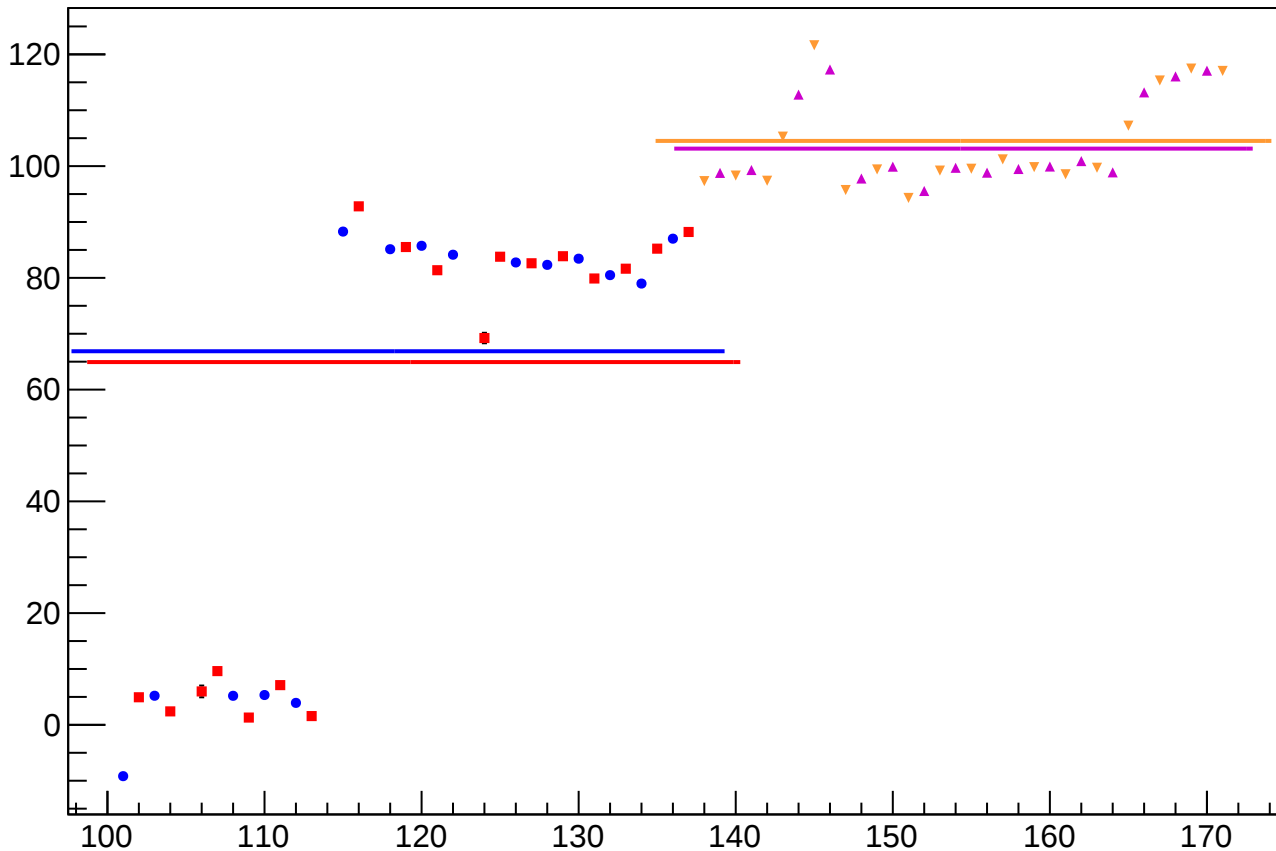
Left In: 15.941 $\pm$ 0.007 χ^2 /NDF: 71494.9/15

+ sign 17.680 $\pm$ 0.005 χ^2 /NDF: 553316.3/32

All: 17.855 $\pm$ 0.004 χ^2 /NDF: 1089210.0/66

- sign 18.079 $\pm$ 0.006 χ^2 /NDF: 533339.9/33

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 104.512+/-0.011 χ^2/NDF : 549420.3/17

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

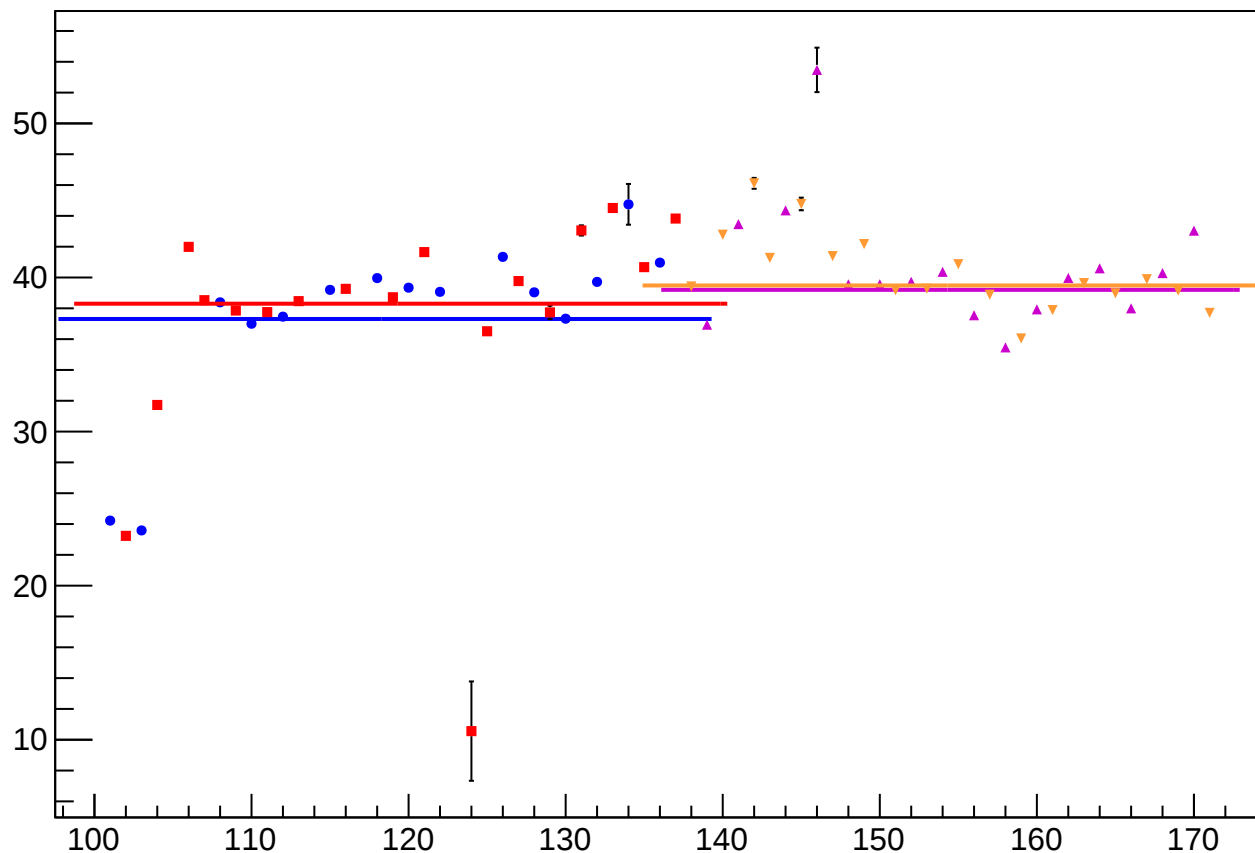
Left In: 103.131+/-0.012 χ^2/NDF : 394383.3/15

+ sign 98.853+/-0.010 χ^2/NDF : 3688096.3/32

All: 98.474+/-0.008 χ^2/NDF : 6852407.4/66

- sign 98.071+/-0.011 χ^2/NDF : 3161615.1/33

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.484 ± 0.032 $\chi^2/\text{NDF}: 4024.2/17$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

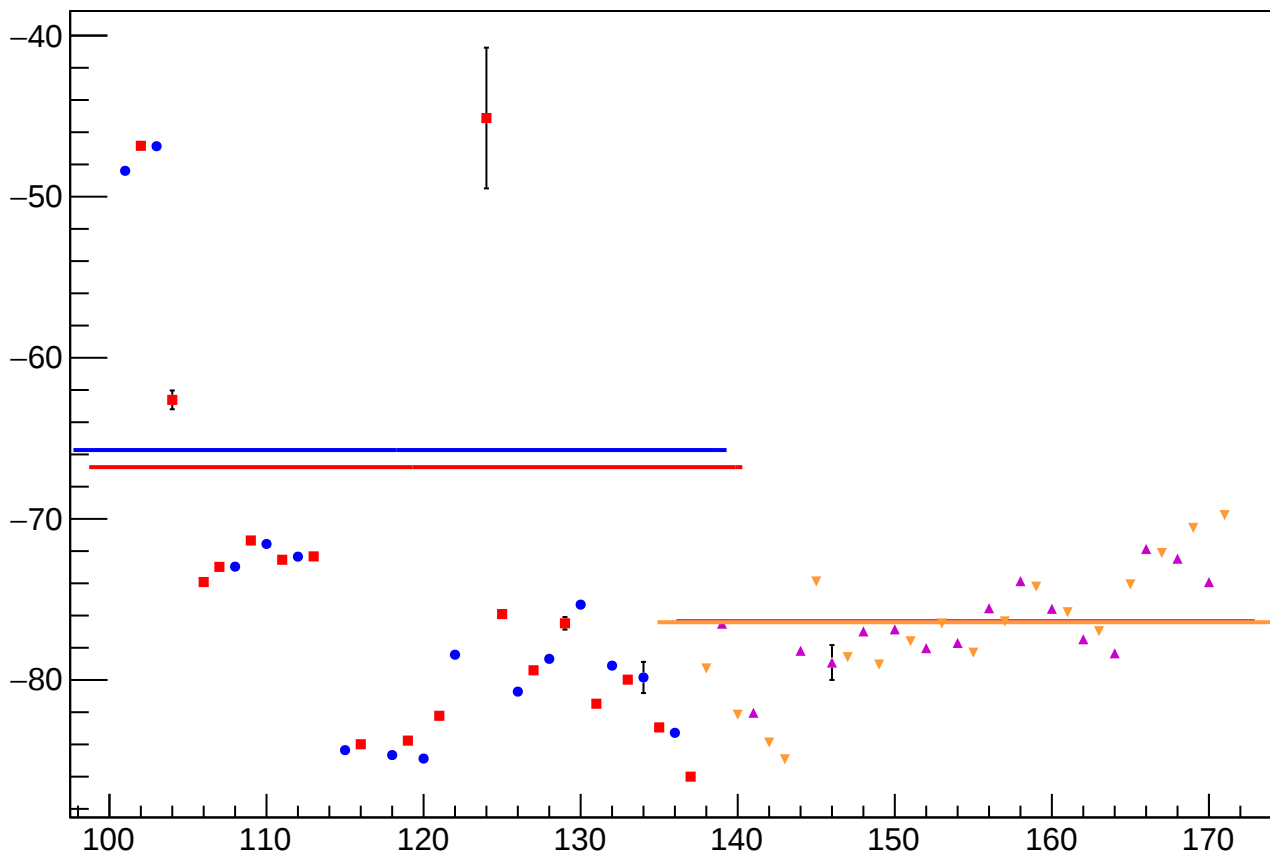
Left In: 39.199 ± 0.026 $\chi^2/\text{NDF}: 7164.7/15$

+ sign 38.039 ± 0.019 $\chi^2/\text{NDF}: 66590.2/32$

All: 38.384 ± 0.012 $\chi^2/\text{NDF}: 93906.0/66$

- sign 38.639 ± 0.016 $\chi^2/\text{NDF}: 26730.3/33$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.414 ± 0.027 χ^2/NDF : 21593.2/17

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

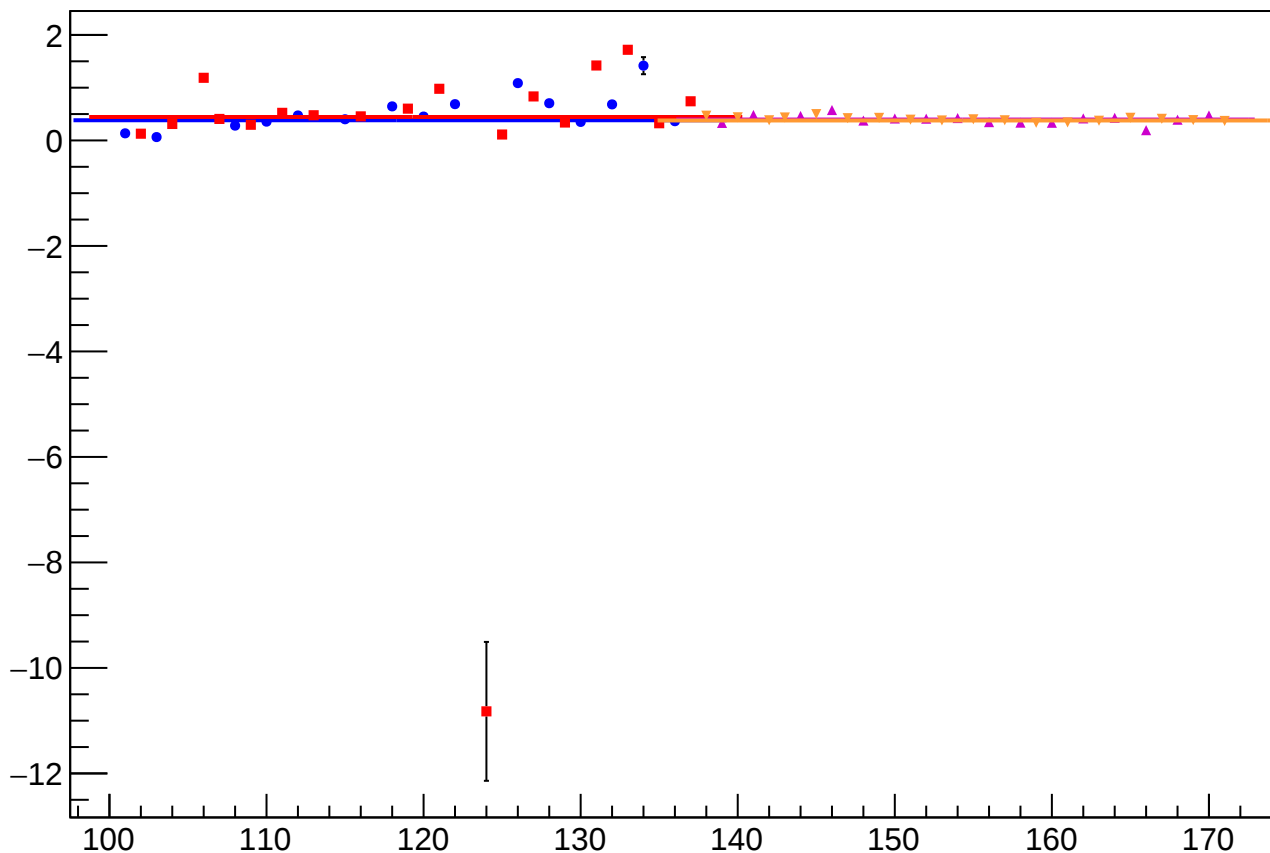
Left In: -76.349 ± 0.021 χ^2/NDF : 8459.4/15

+ sign -68.757 ± 0.014 χ^2/NDF : 1038693.8/32

All: -69.568 ± 0.009 χ^2/NDF : 1993131.6/66

- sign -70.207 ± 0.013 χ^2/NDF : 948661.0/33

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.378 $\pm$ 0.001 χ^2 /NDF: 5865.4/17

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

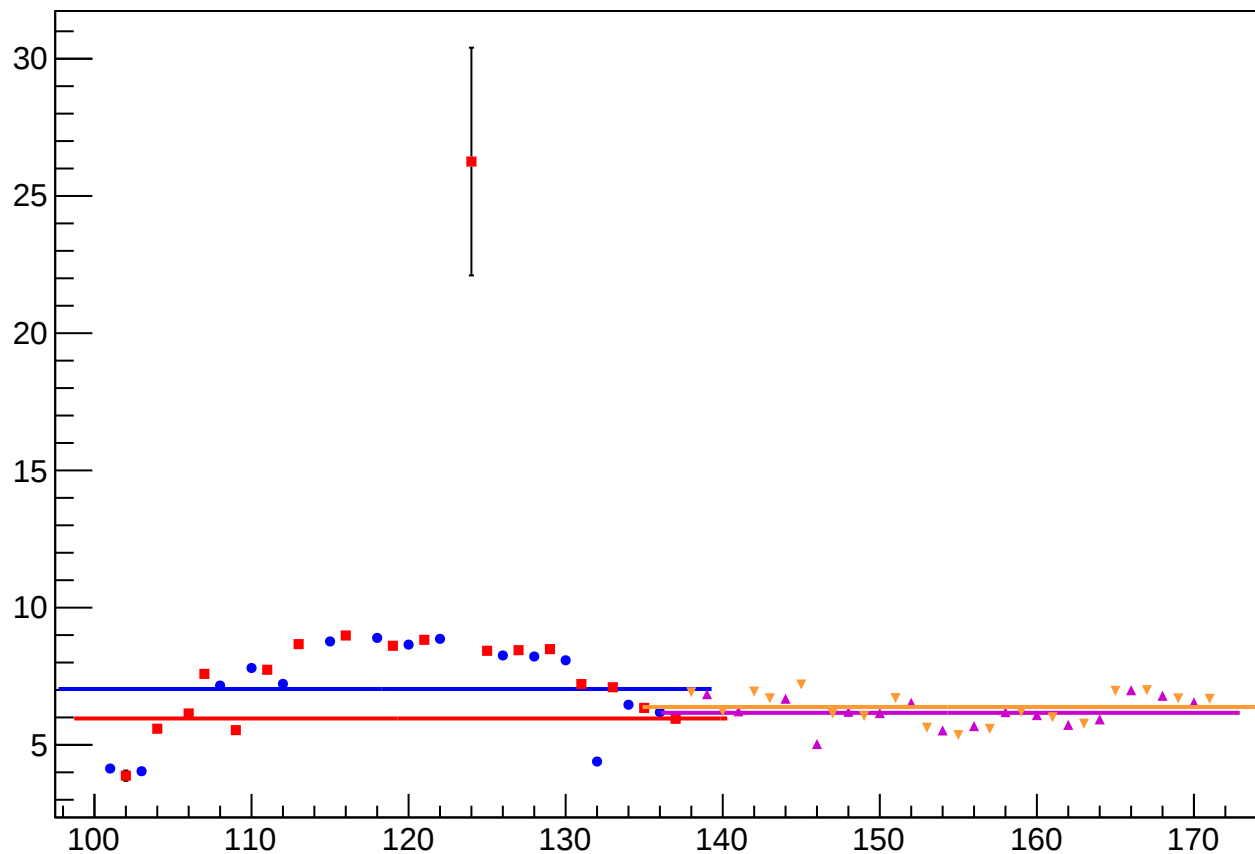
Left In: 0.396 $\pm$ 0.001 χ^2 /NDF: 7328.2/15

+ sign 0.379 $\pm$ 0.000 χ^2 /NDF: 14043.2/32

All: 0.387 $\pm$ 0.000 χ^2 /NDF: 24986.6/66

- sign 0.397 $\pm$ 0.001 χ^2 /NDF: 10284.4/33

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.380+/-0.002 χ^2/NDF : 60854.3/17

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

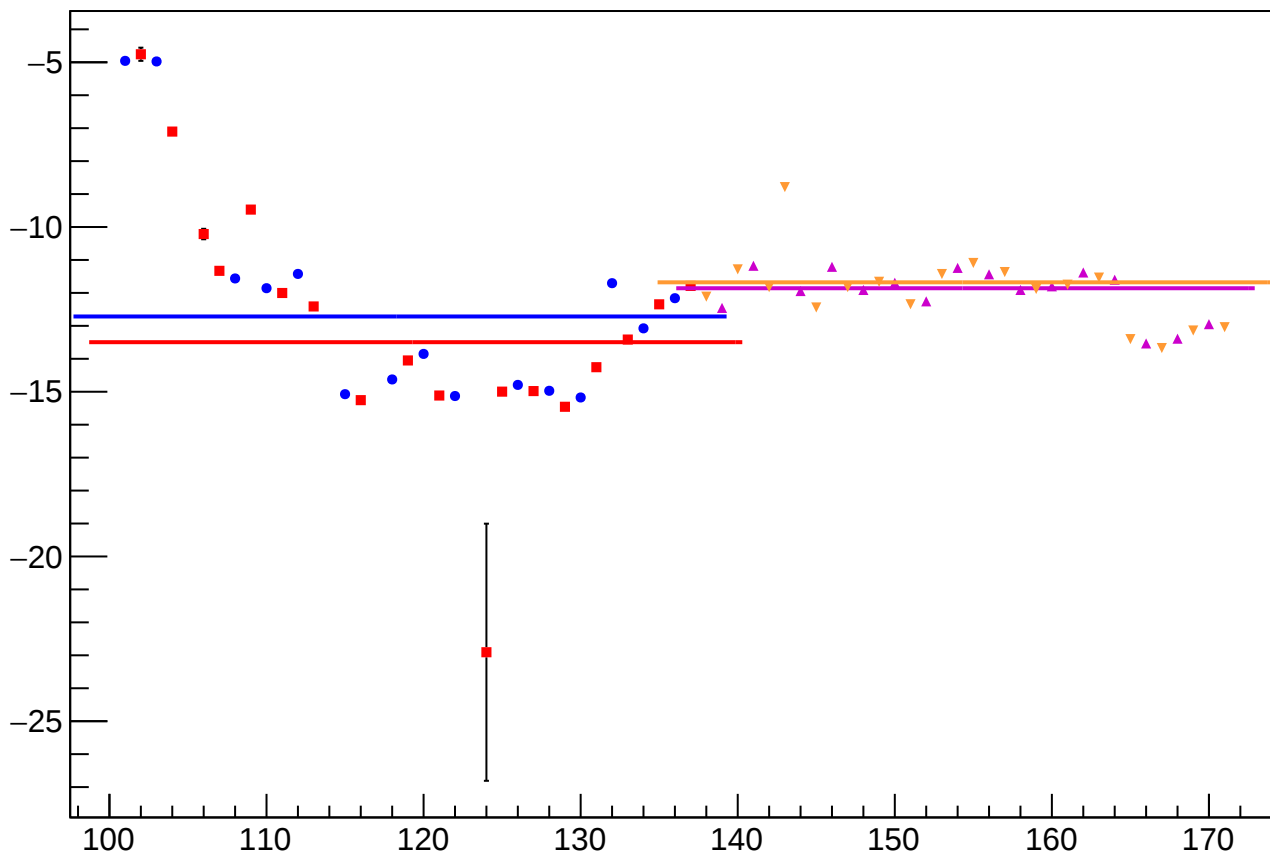
Left In: 6.168+/-0.002 χ^2/NDF : 44785.4/15

+ sign 6.458+/-0.002 χ^2/NDF : 149327.3/32

All: 6.004+/-0.000 χ^2/NDF : 468816.0/66

- sign 5.974+/-0.000 χ^2/NDF : 228778.7/33

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.679 ± 0.002 χ^2/NDF : 333120.2/17

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

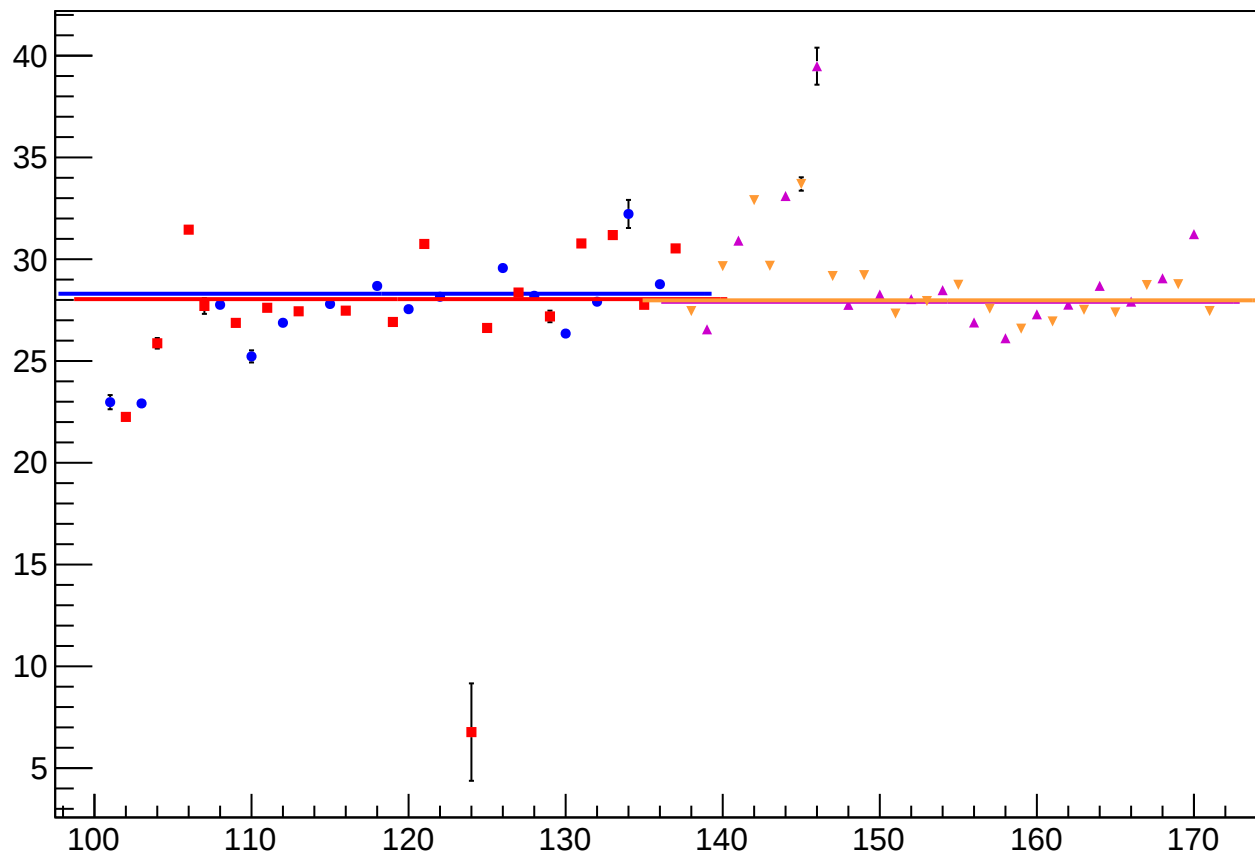
Left In: -11.859 ± 0.002 χ^2/NDF : 53589.7/15

+ sign -11.794 ± 0.002 χ^2/NDF : 441824.7/32

All: -11.934 ± 0.001 χ^2/NDF : 628931.6/66

- sign -12.069 ± 0.002 χ^2/NDF : 178523.1/33

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.980 $\pm$ 0.020 χ^2 /NDF: 3767.3/17

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

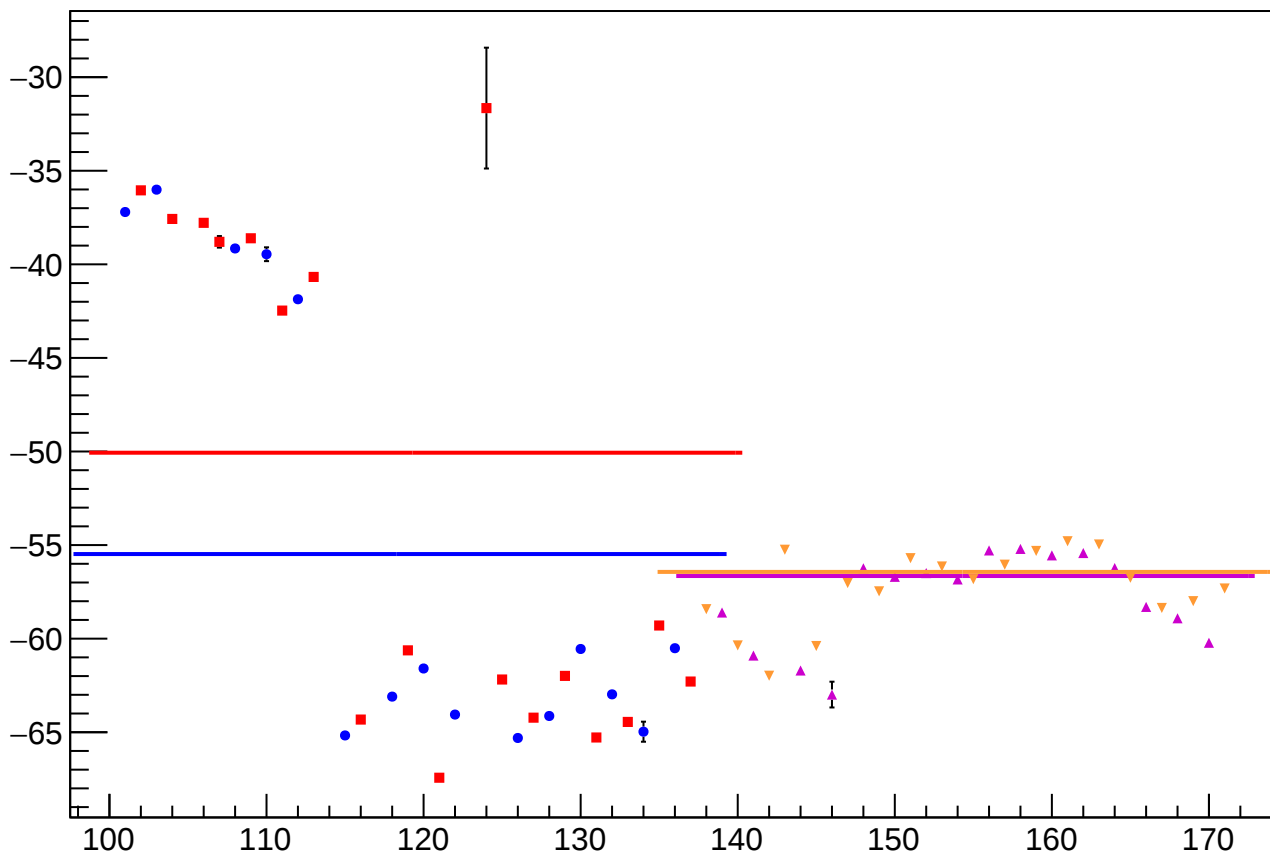
Left In: 27.908 $\pm$ 0.016 χ^2 /NDF: 6829.9/15

+ sign 28.116 $\pm$ 0.015 χ^2 /NDF: 7281.7/32

All: 28.023 $\pm$ 0.010 χ^2 /NDF: 16762.3/66

- sign 27.937 $\pm$ 0.014 χ^2 /NDF: 9406.1/33

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.433 ± 0.016 χ^2/NDF : 8489.6/17

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

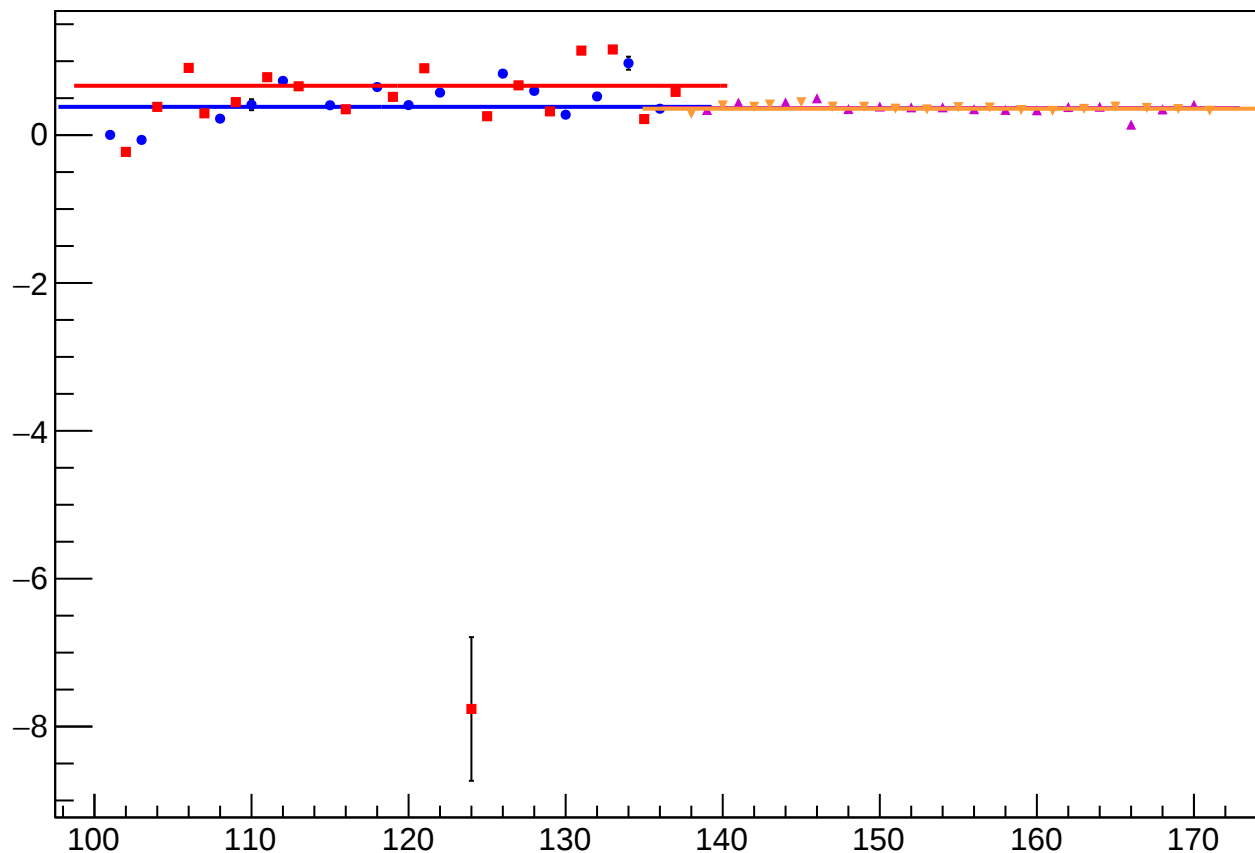
Left In: -56.654 ± 0.014 χ^2/NDF : 12180.6/15

+ sign -55.960 ± 0.012 χ^2/NDF : 605299.4/32

All: -55.459 ± 0.008 χ^2/NDF : 1021473.8/66

- sign -54.950 ± 0.012 χ^2/NDF : 412453.6/33

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.357 ± 0.000 χ^2/NDF : 4624.0/17

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

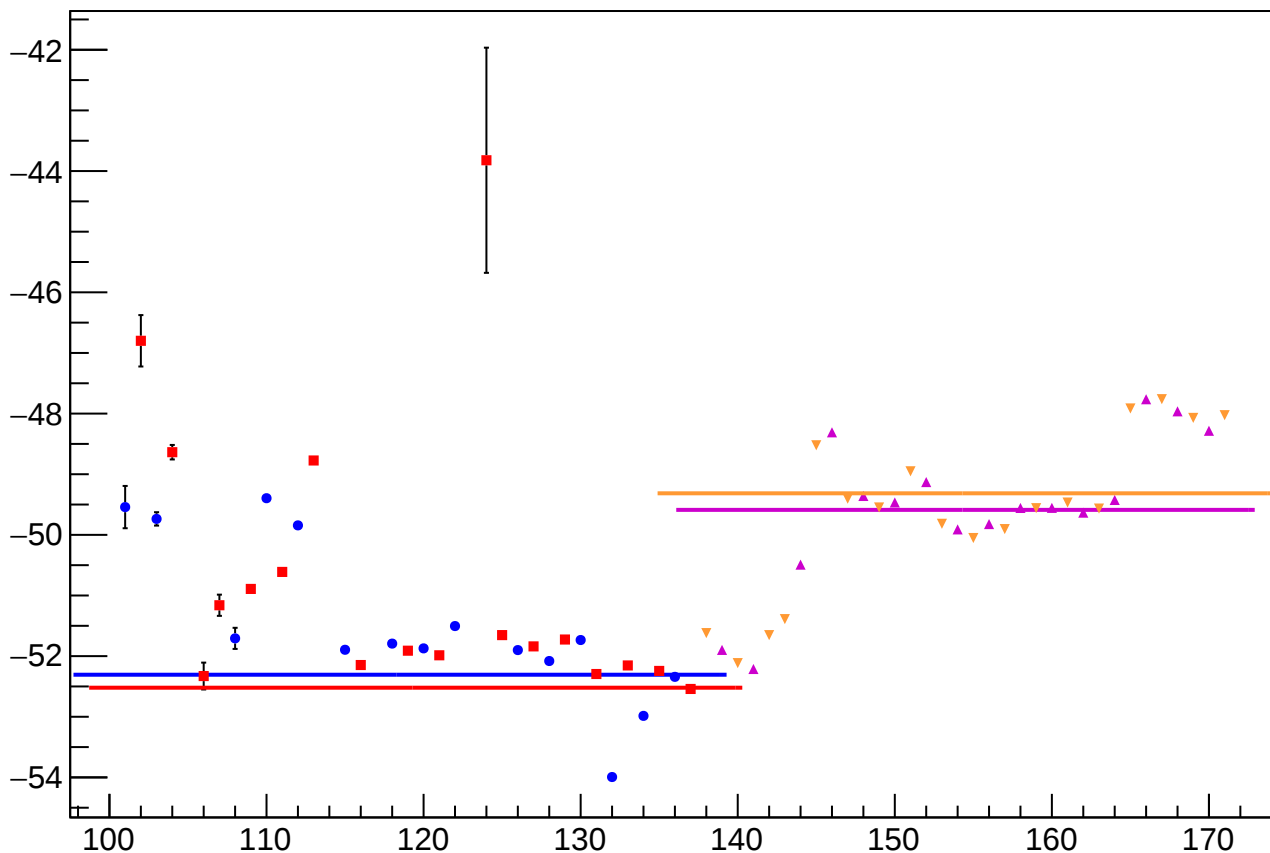
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/15

+ sign 0.359 ± 0.000 χ^2/NDF : 9447.7/32

All: 0.363 ± 0.000 χ^2/NDF : 23351.3/66

- sign 0.367 ± 0.000 χ^2/NDF : 13626.2/33

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.315 ± 0.001 χ^2/NDF : 499872.6/17

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

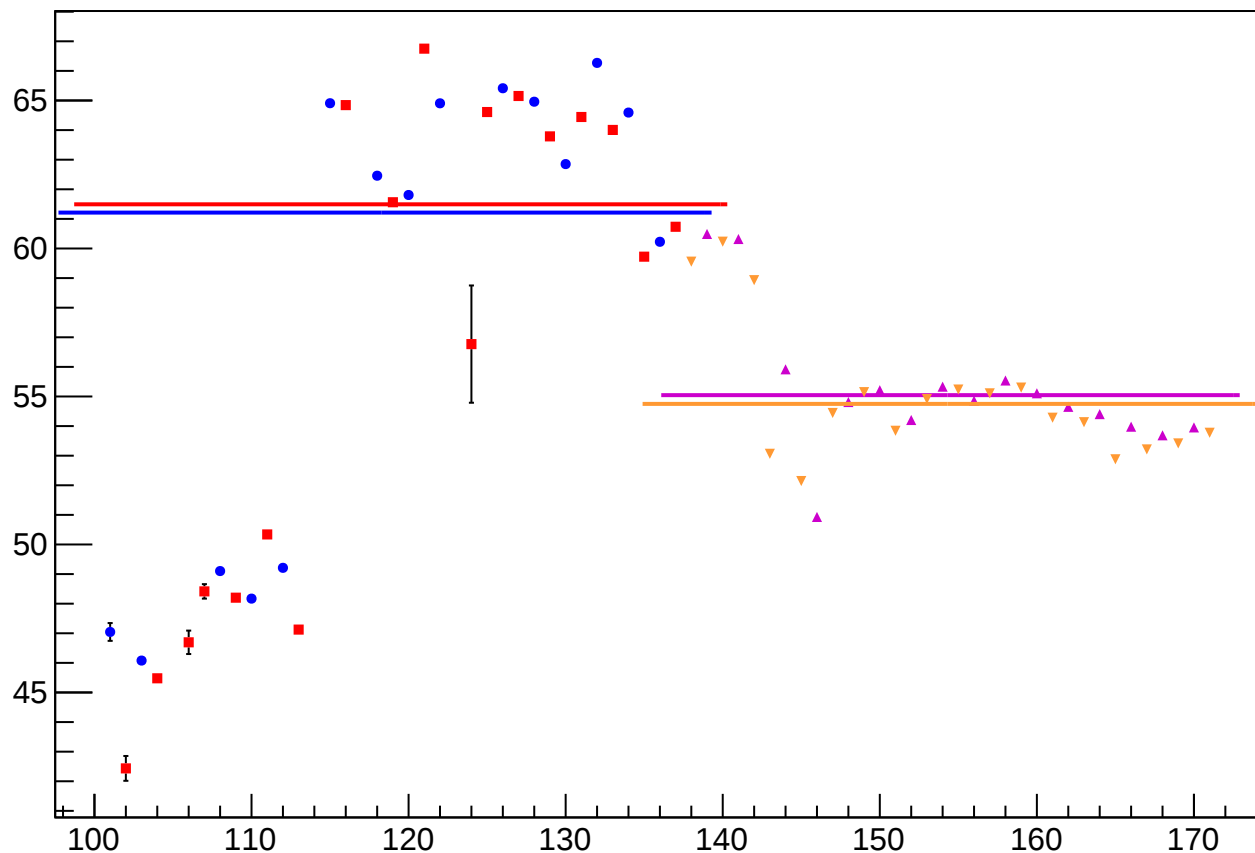
Left In: -49.588 ± 0.001 χ^2/NDF : 387125.1/15

+ sign -49.682 ± 0.001 χ^2/NDF : 1046746.4/32

All: -50.942 ± 0.001 χ^2/NDF : 5189608.4/66

- sign -51.476 ± 0.001 χ^2/NDF : 2919778.8/33

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.750 ± 0.003 $\chi^2/\text{NDF}: 247913.3/17$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.045 ± 0.003 $\chi^2/\text{NDF}: 77739.7/15$

+ sign 55.368 ± 0.003 $\chi^2/\text{NDF}: 787878.4/32$

All: 55.767 ± 0.002 $\chi^2/\text{NDF}: 1913705.9/66$

- sign 56.071 ± 0.003 $\chi^2/\text{NDF}: 1096031.0/33$

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

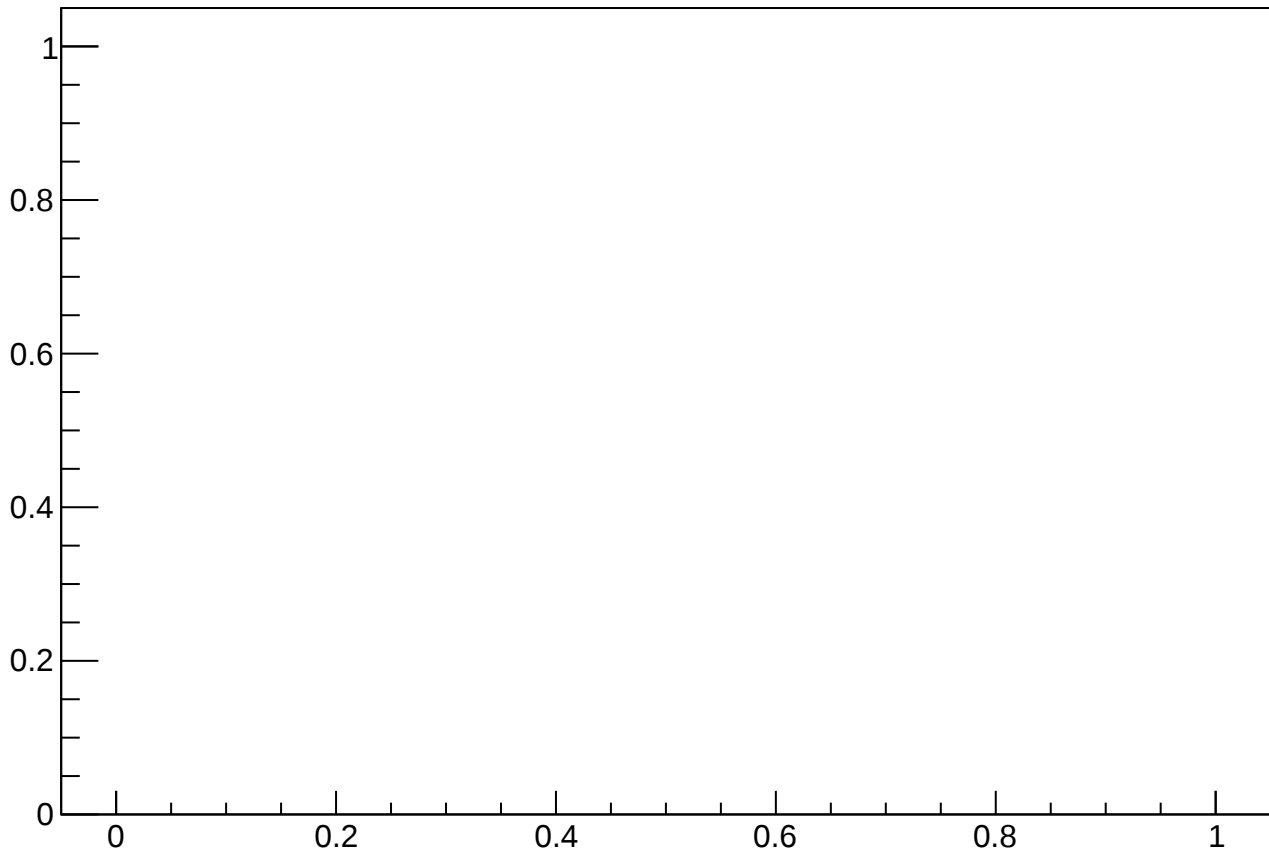
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

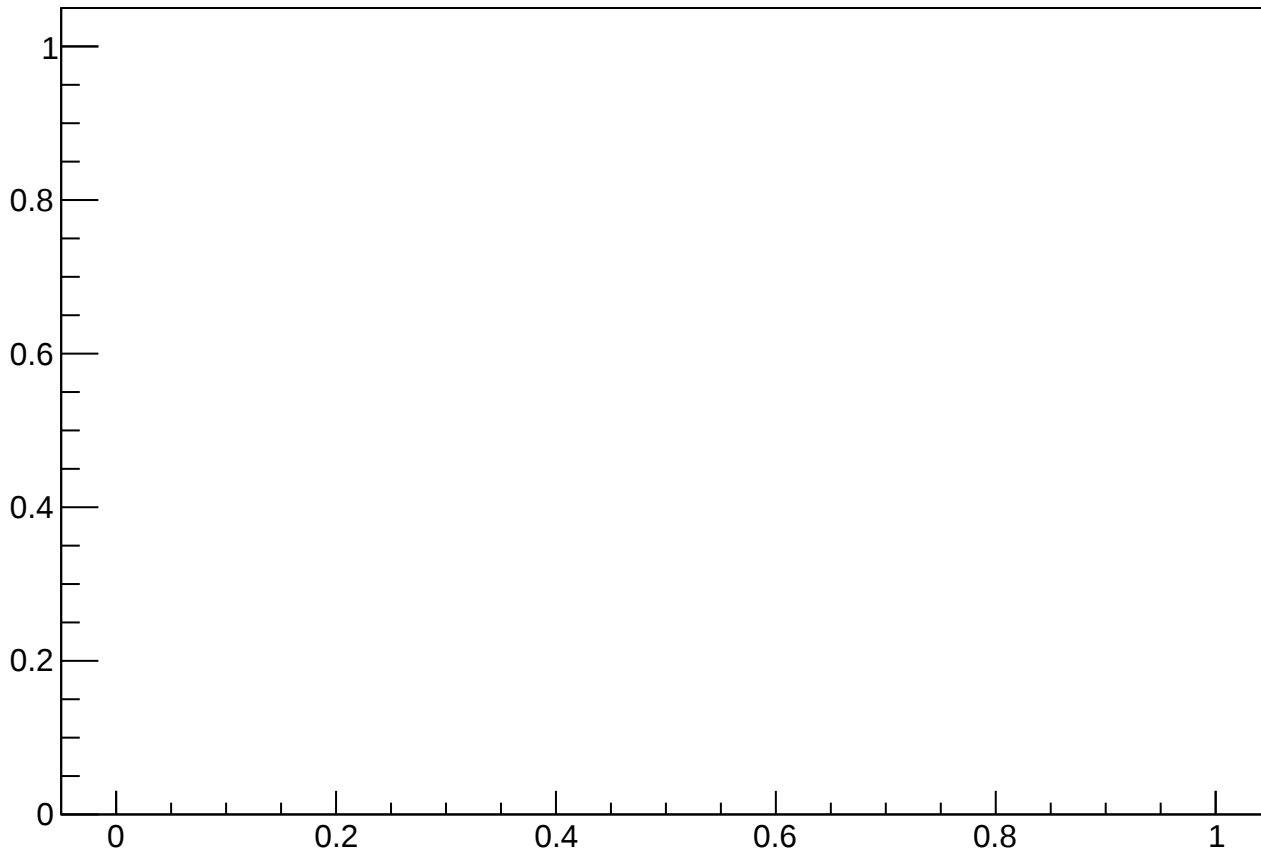
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000+/-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

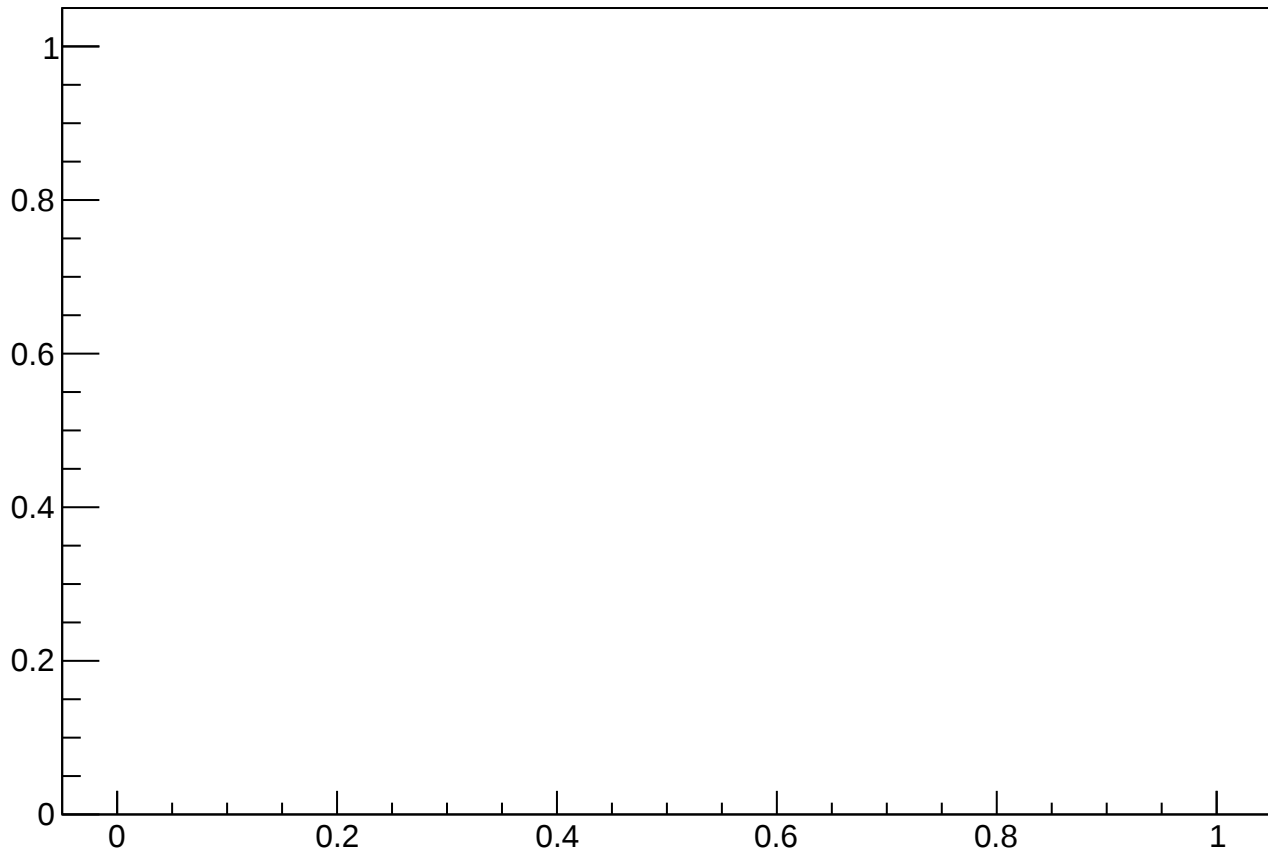
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_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_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

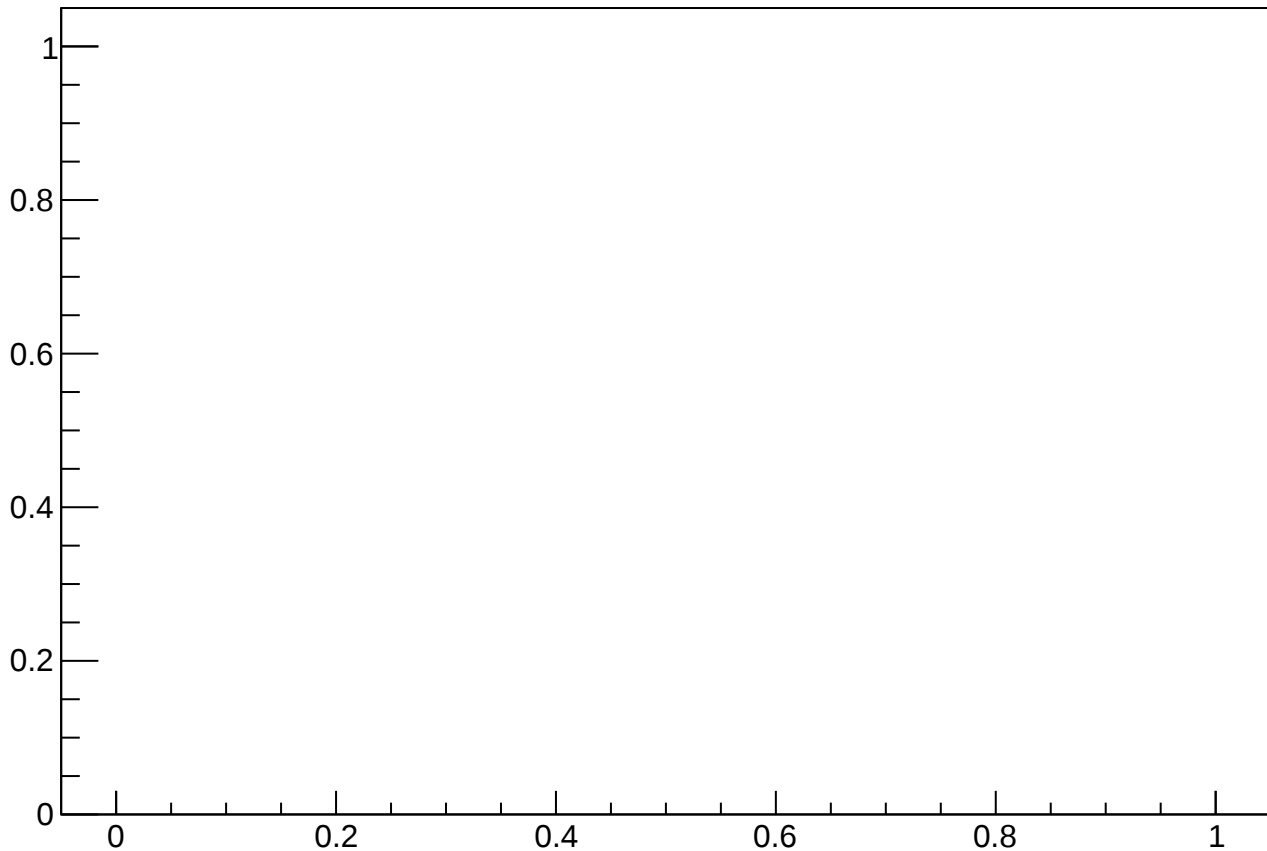
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

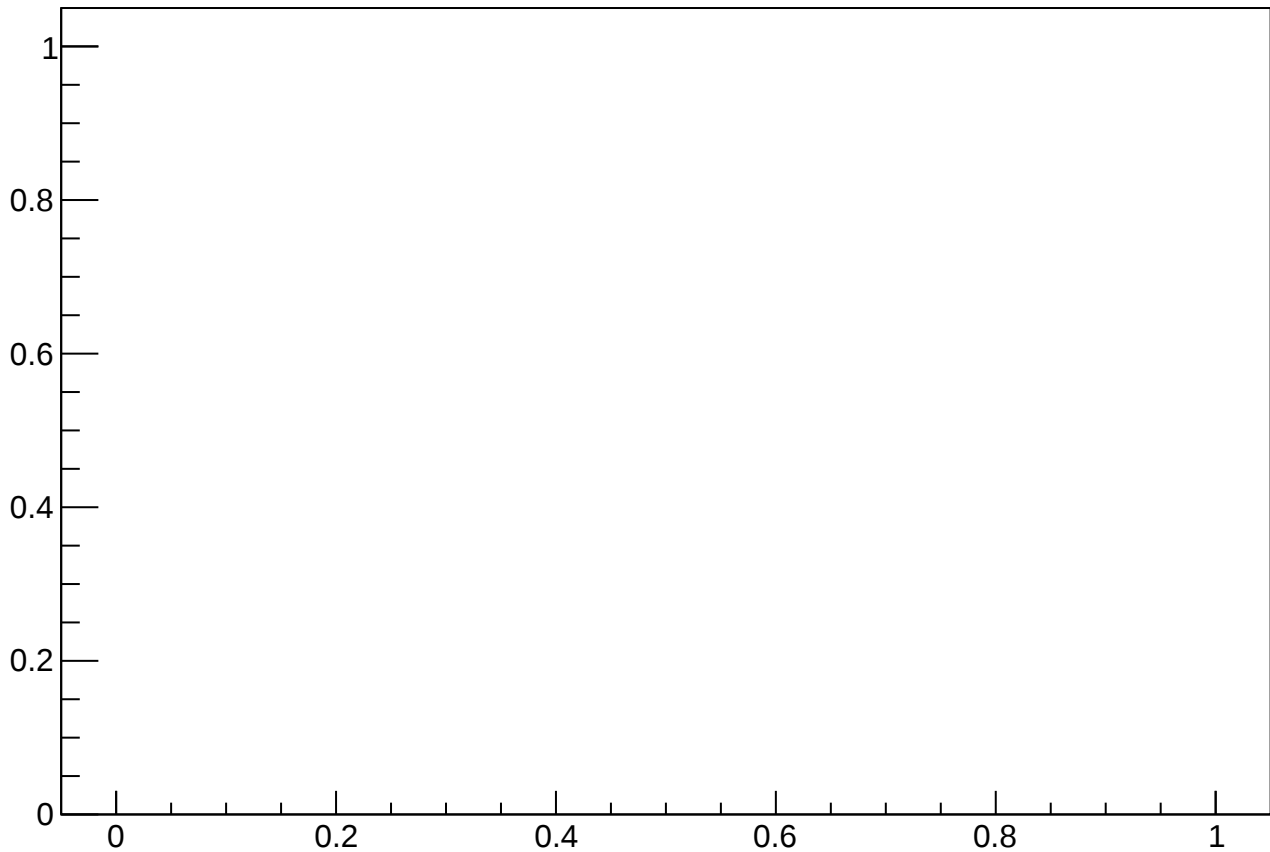
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

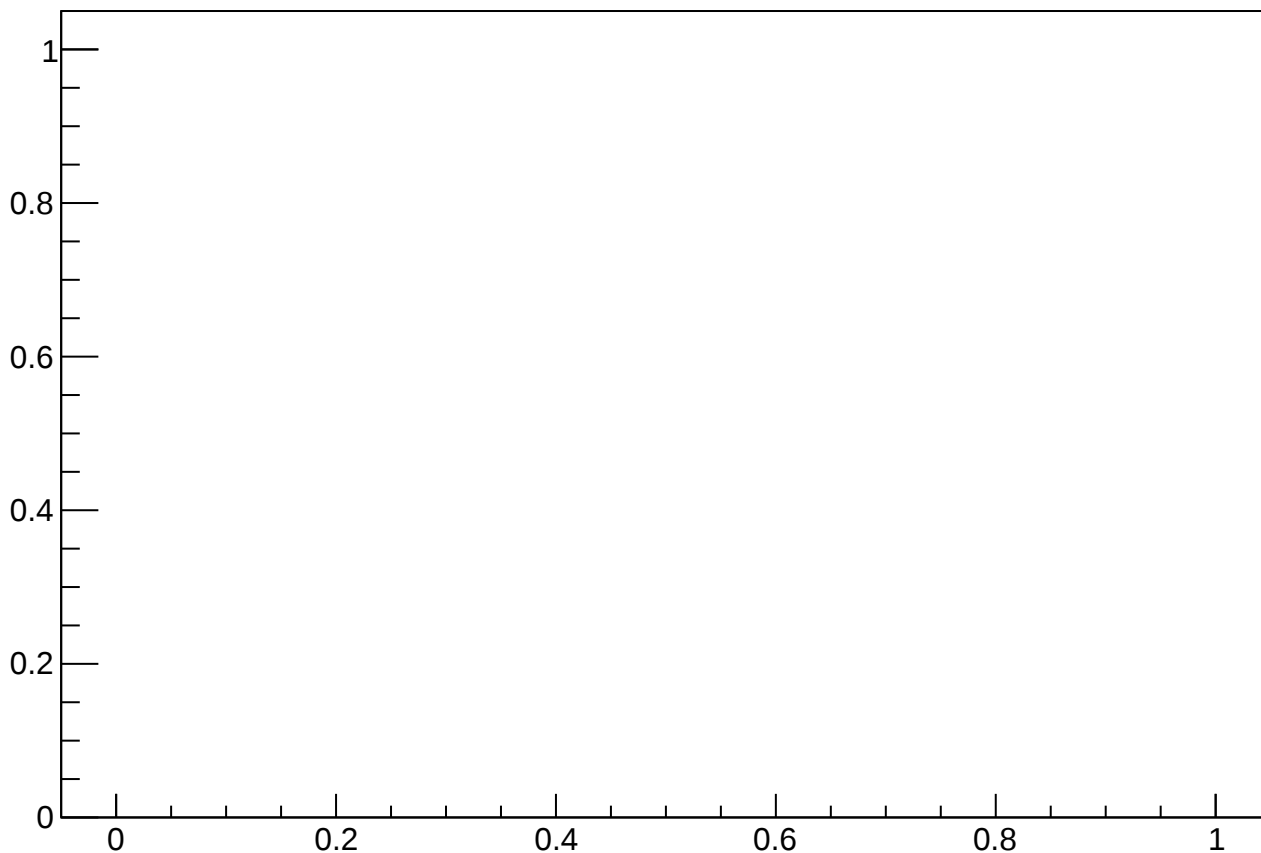
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

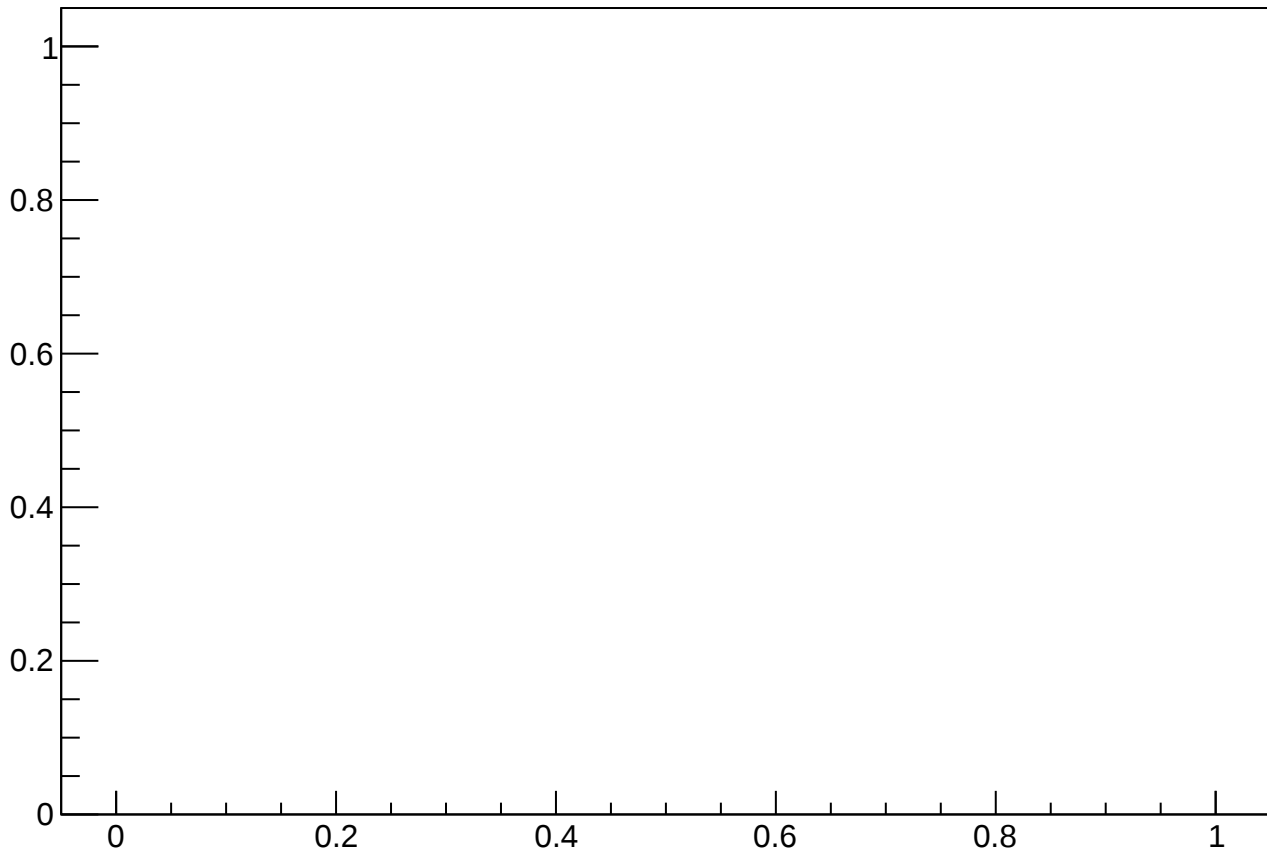
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

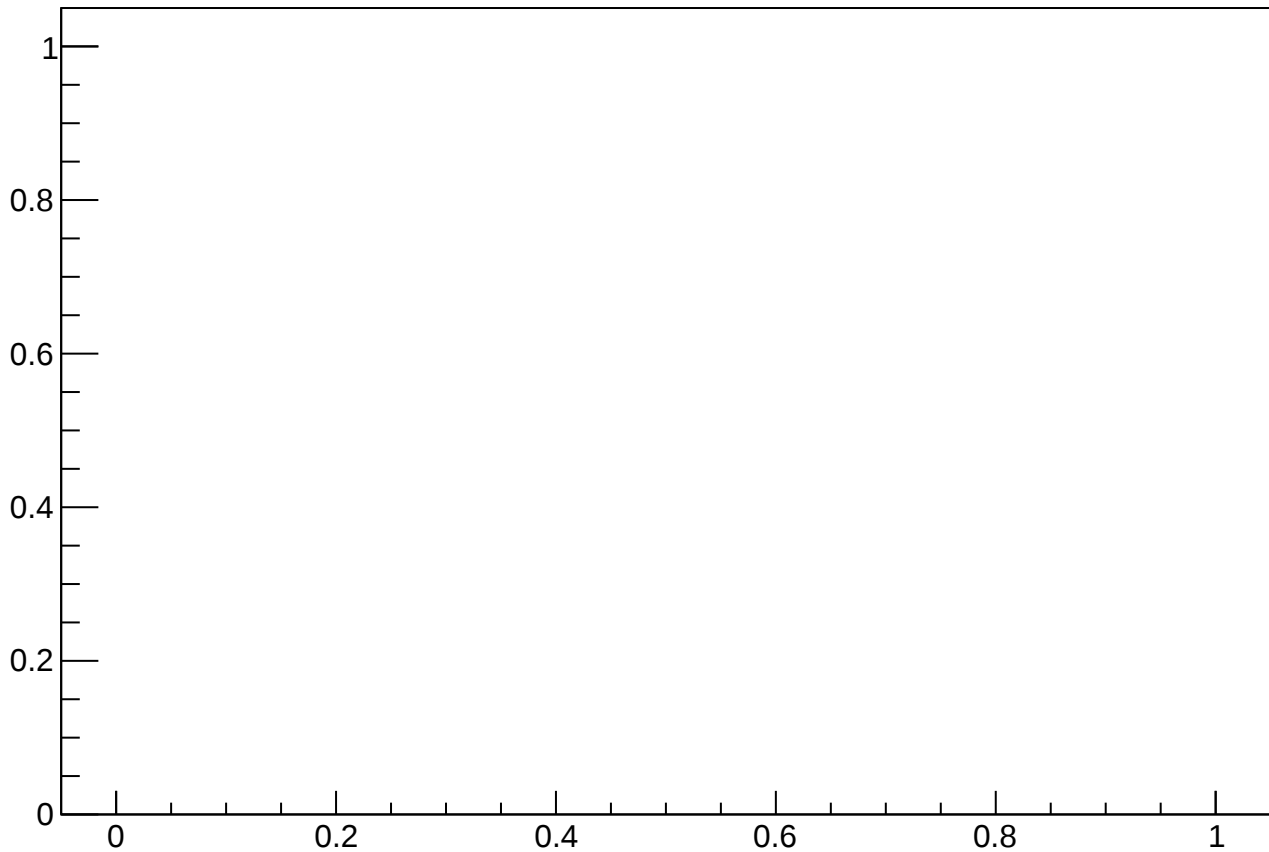
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-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_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

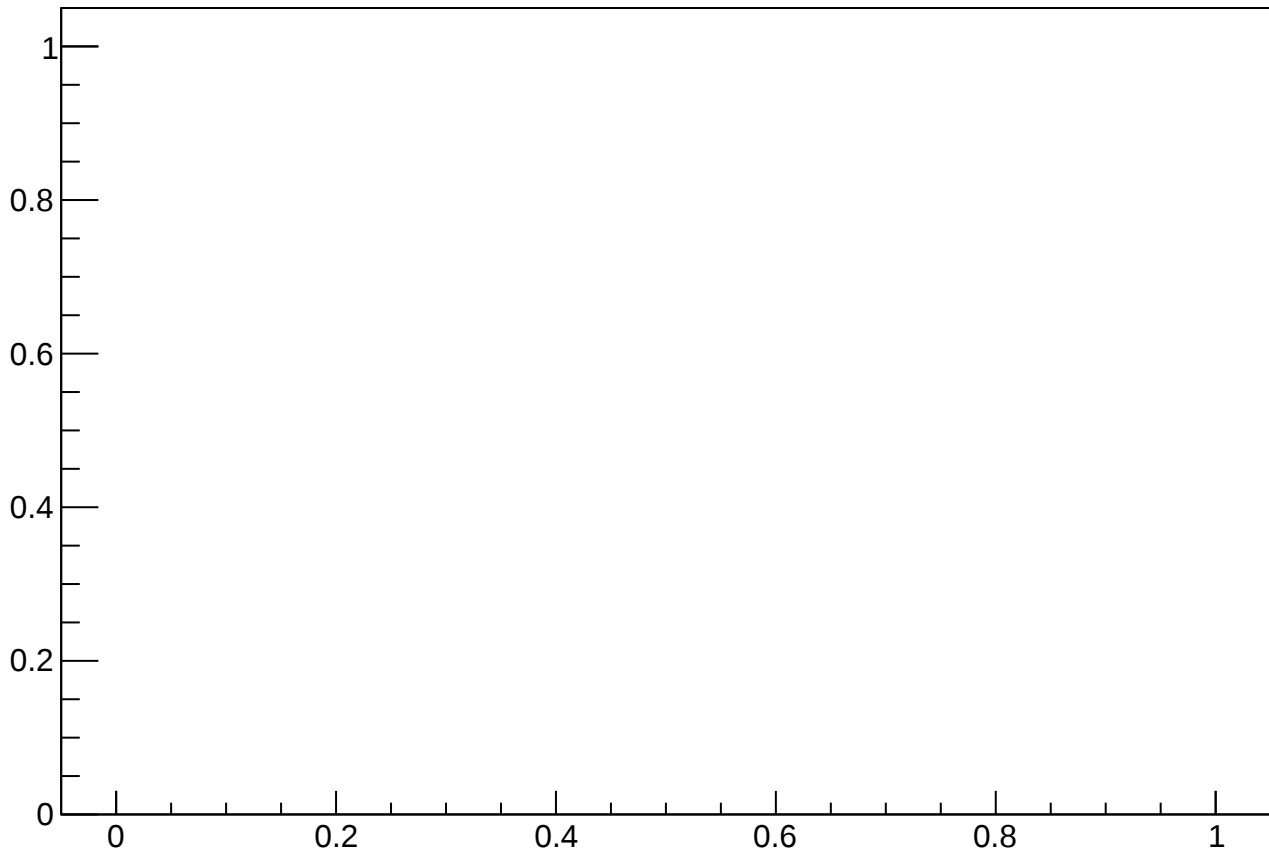
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-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

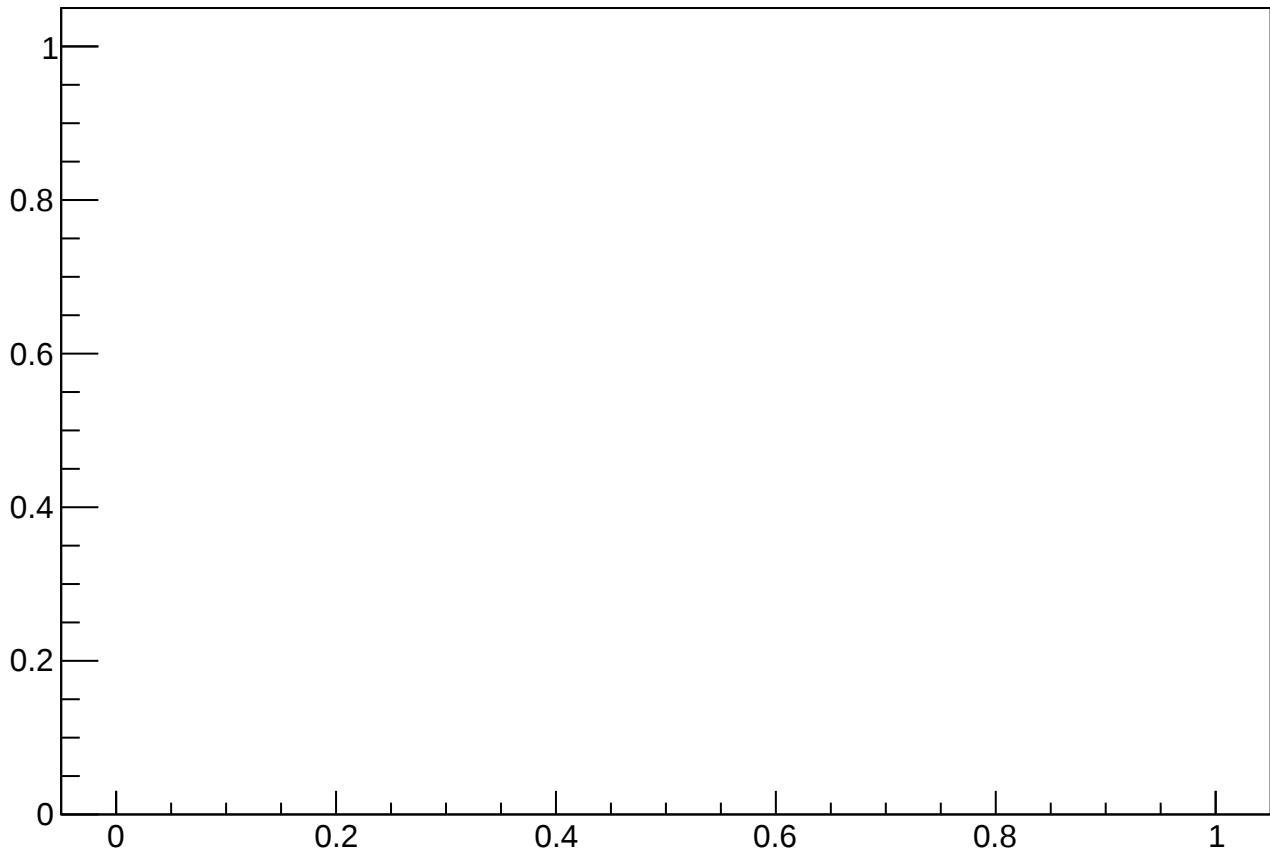
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

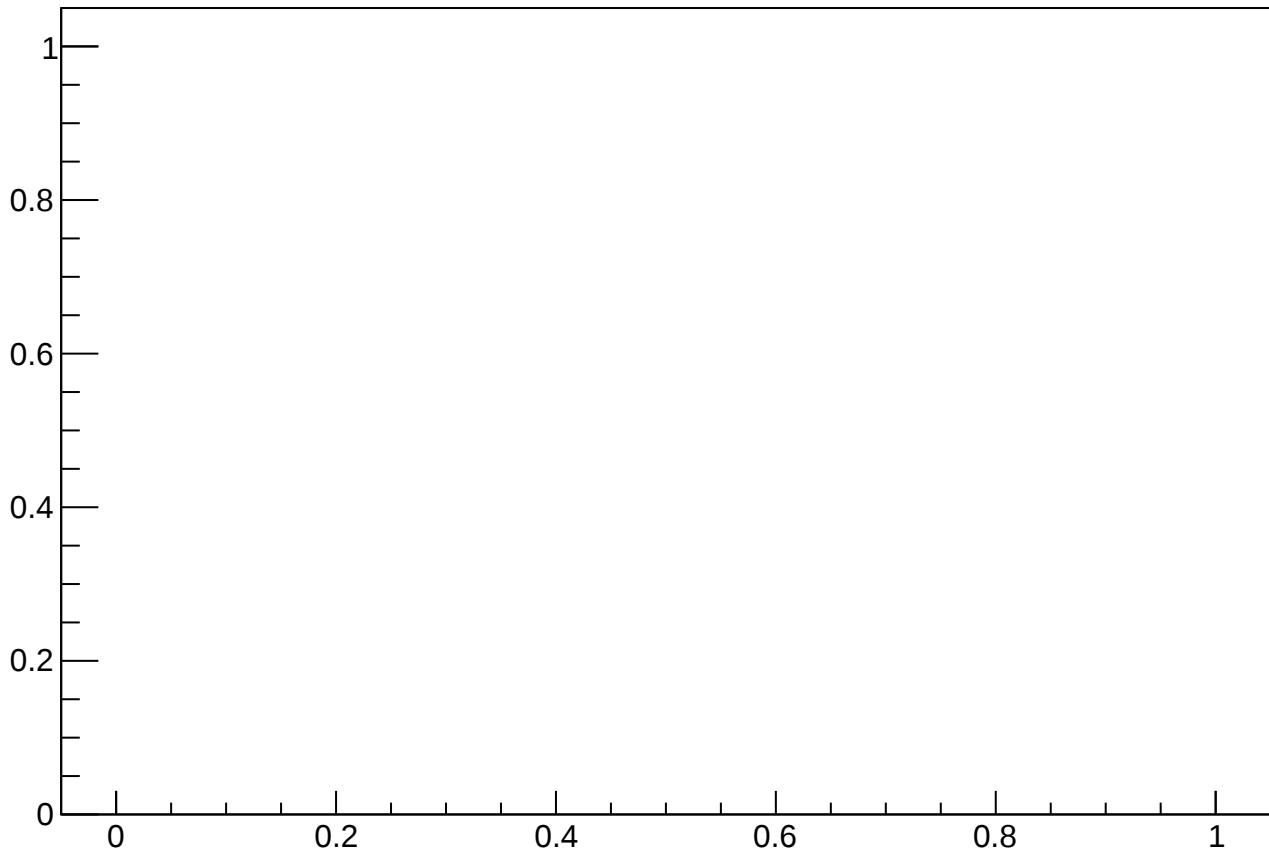
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

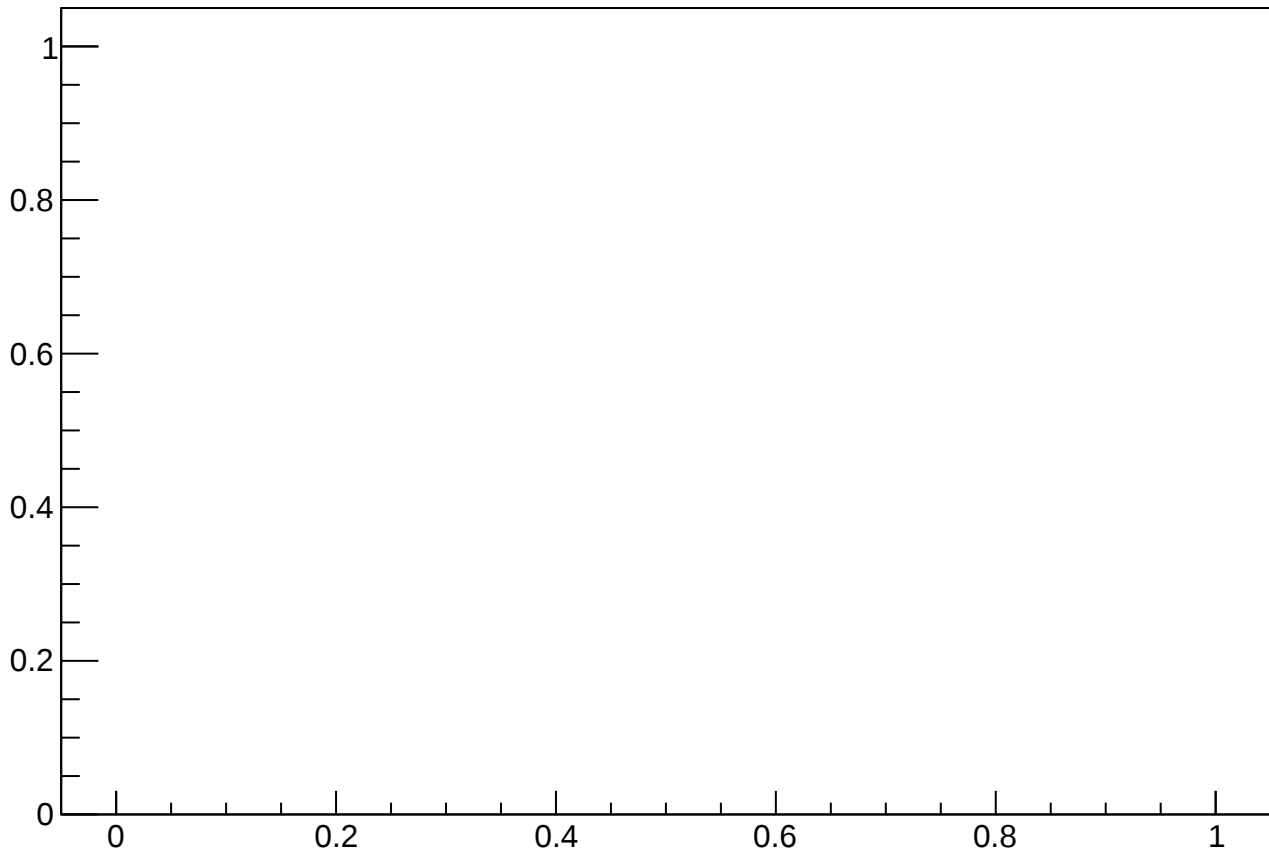
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000+/-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_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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

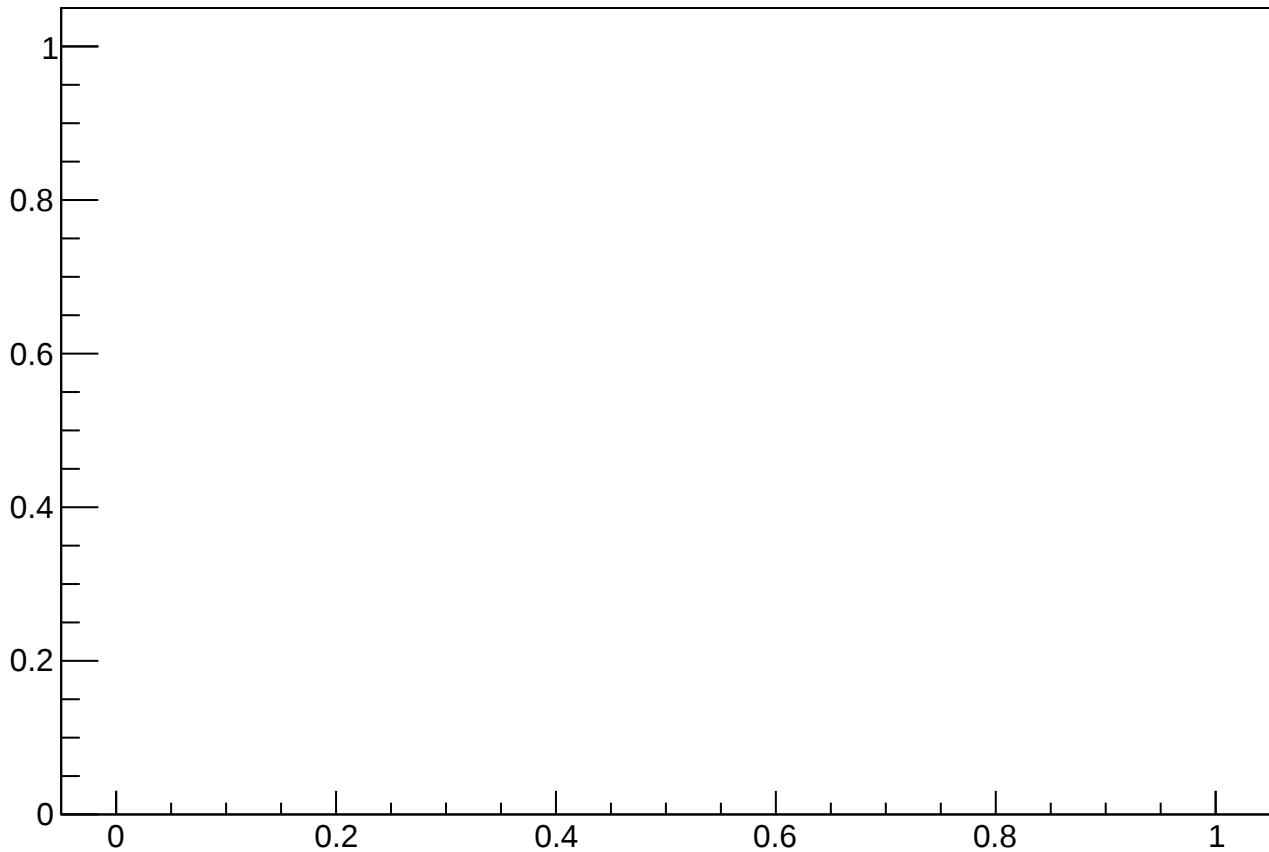
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_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+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

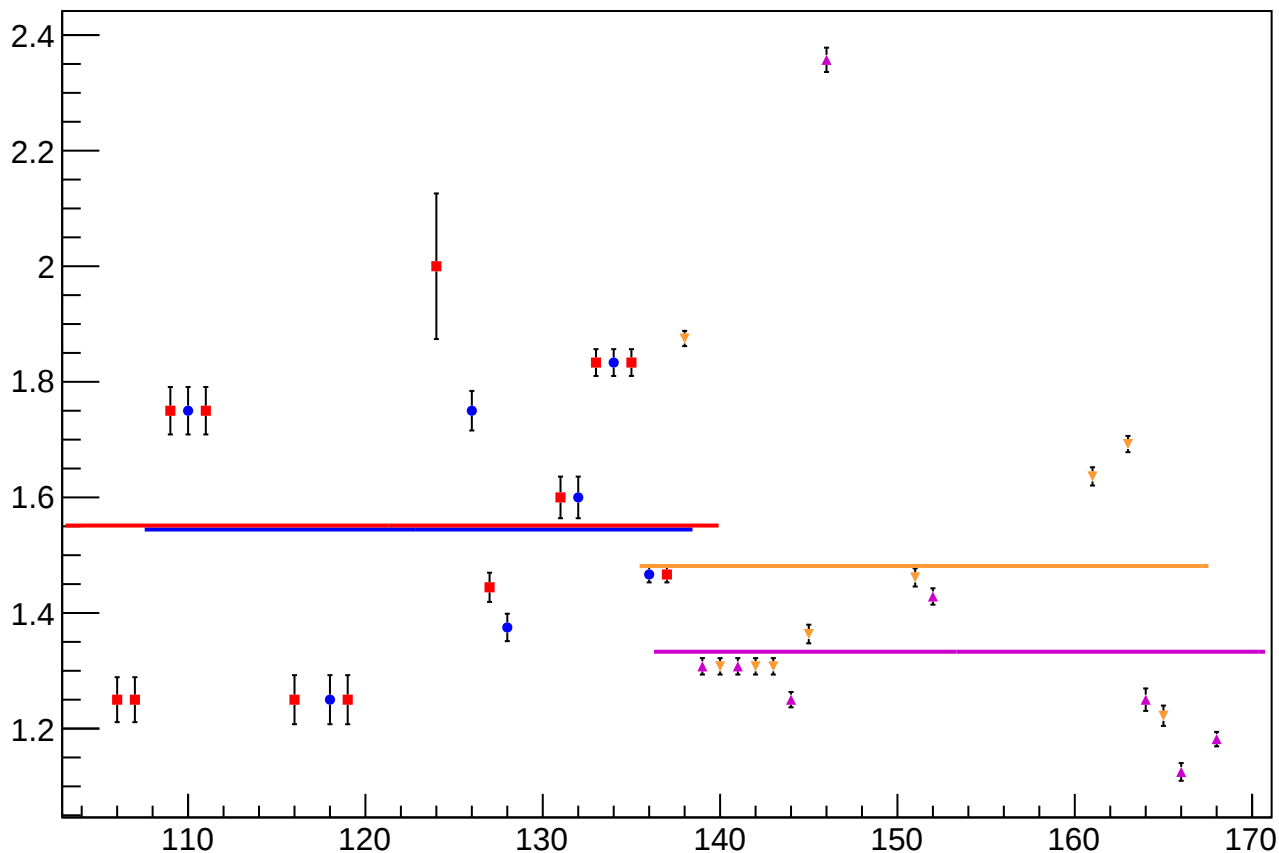
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.481+/-0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

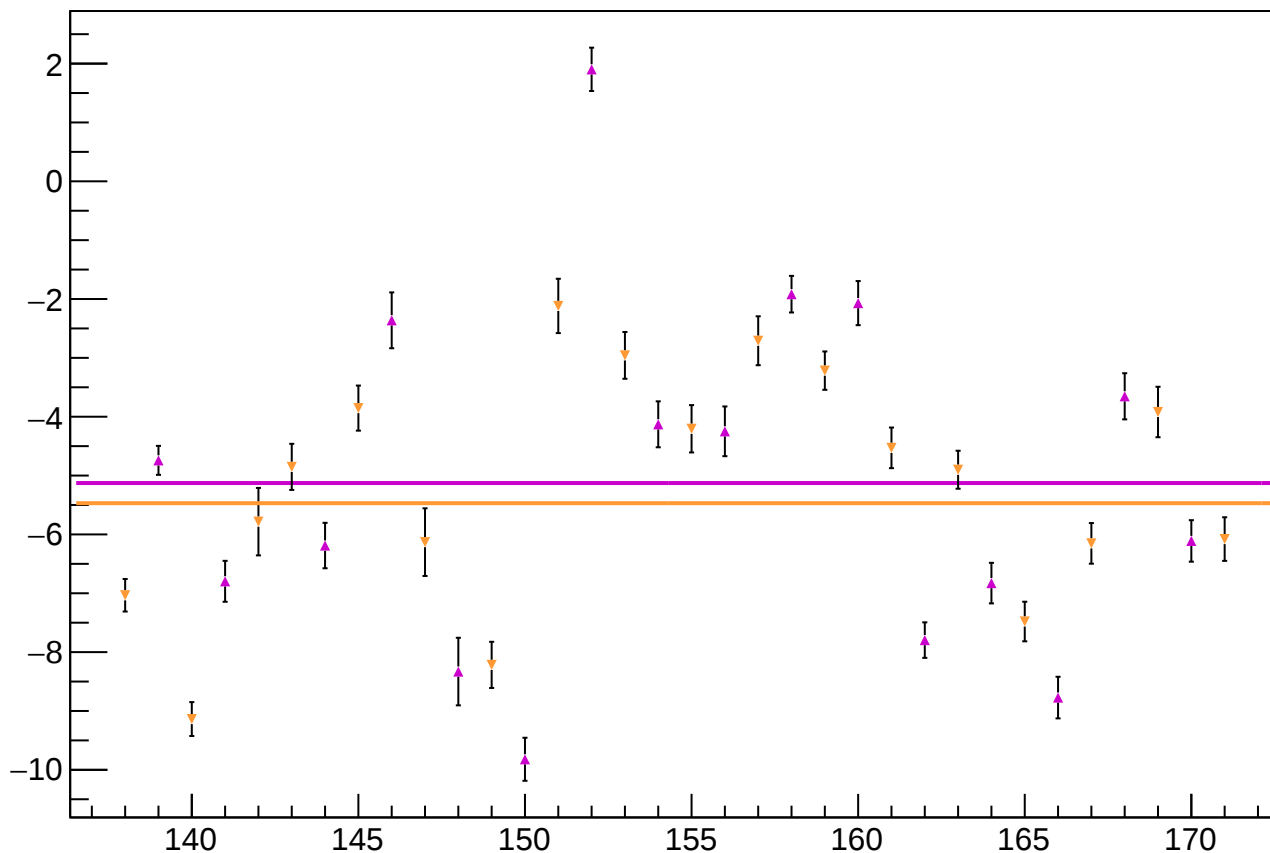
Left In: 1.333+/-0.005 χ^2/NDF : 2803.3/7

+ sign 1.495+/-0.004 χ^2/NDF : 2313.0/15

All: 1.447+/-0.003 χ^2/NDF : 6505.7/35

- sign 1.397+/-0.004 χ^2/NDF : 3942.9/19

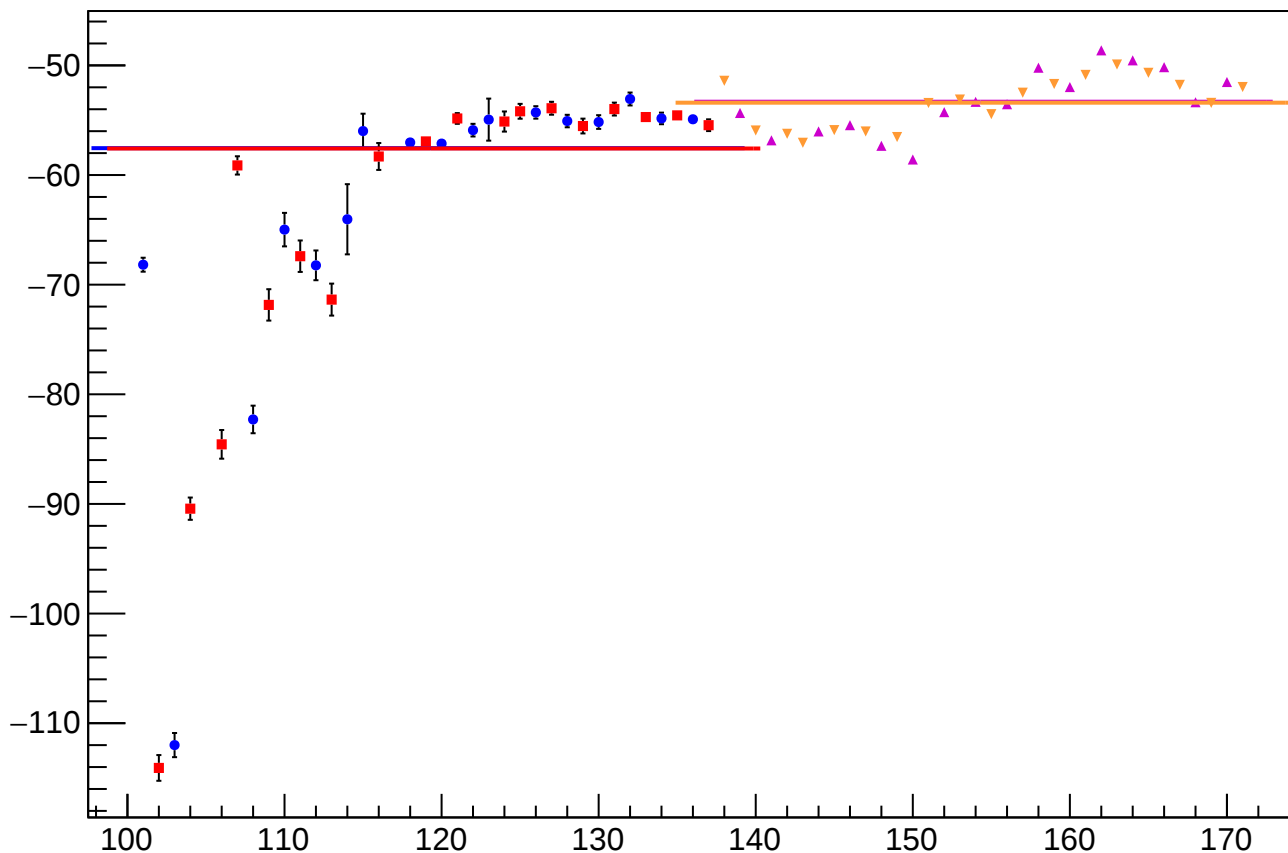
reg_asym_sam1_diff_bpm1X_slope vs Slug



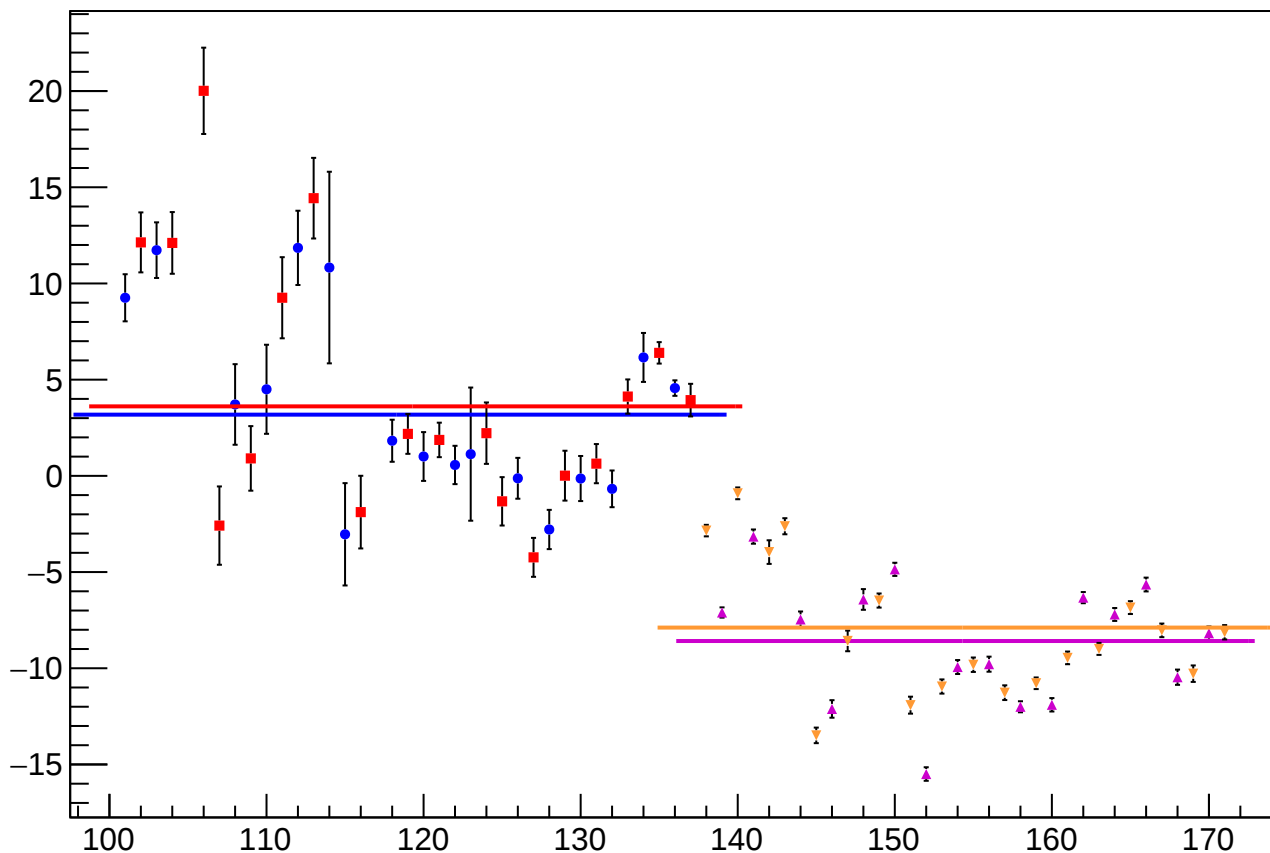
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.469+/-0.087 χ^2/NDF : 525.4/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.127+/-0.089 χ^2/NDF : 1041.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.302+/-0.062 χ^2/NDF : 1574.7/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.886 ± 0.087 χ^2/NDF : 1632.6/17

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

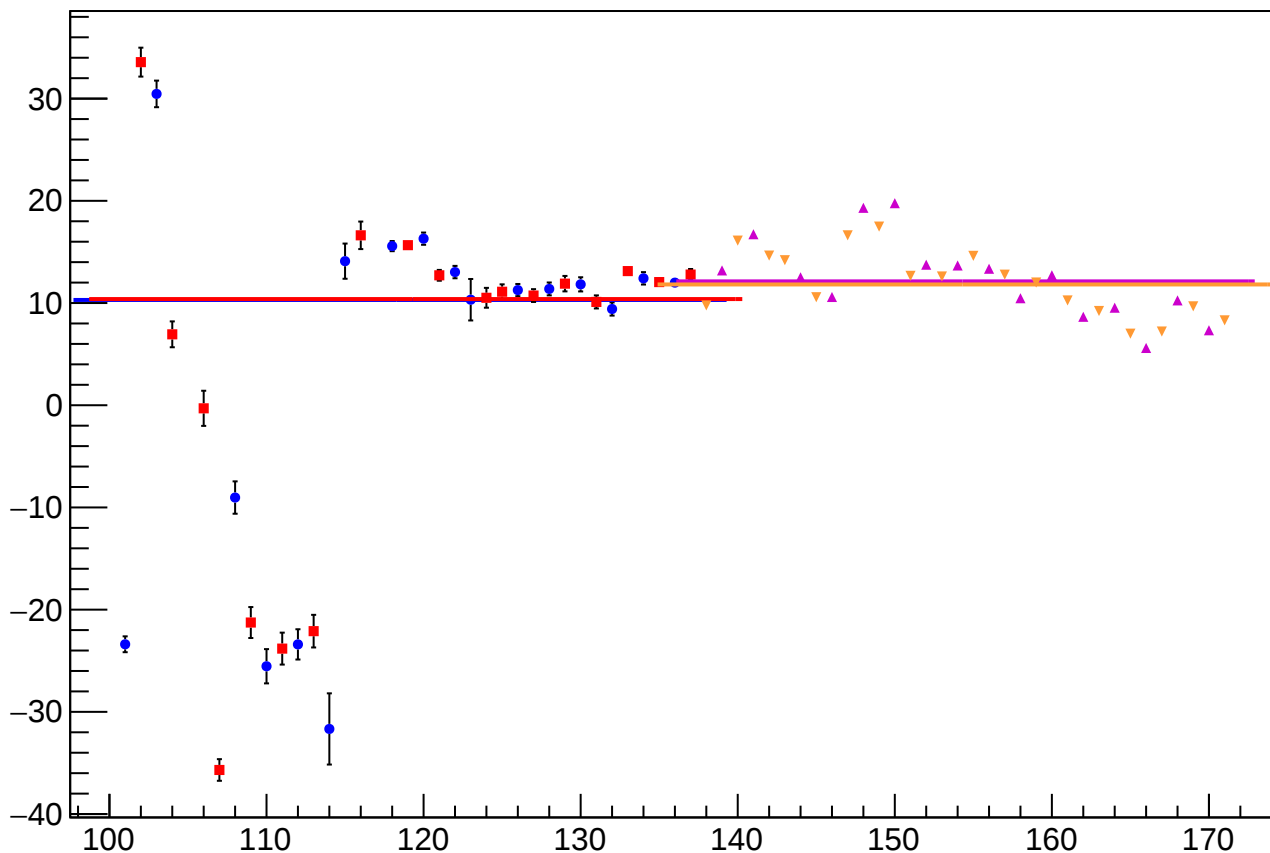
Left In: -8.584 ± 0.088 χ^2/NDF : 1256.5/15

+ sign -6.767 ± 0.082 χ^2/NDF : 3472.0/34

All: -7.077 ± 0.059 χ^2/NDF : 6918.4/68

- sign -7.399 ± 0.084 χ^2/NDF : 3417.3/33

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 11.818 ± 0.074 $\chi^2/\text{NDF}: 1699.4/17$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

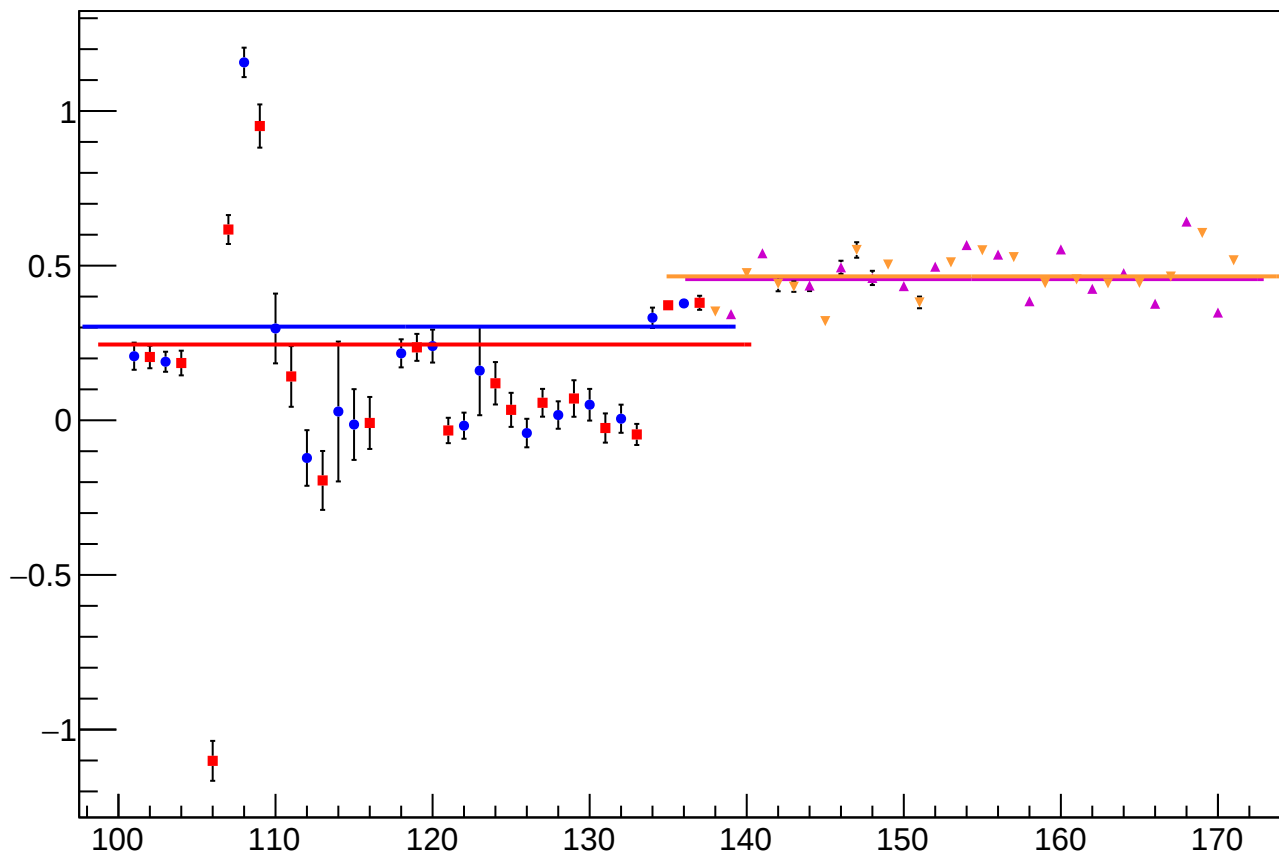
Left In: 12.119 ± 0.077 $\chi^2/\text{NDF}: 2342.1/15$

+ sign 11.541 ± 0.067 $\chi^2/\text{NDF}: 5475.1/34$

All: 11.661 ± 0.048 $\chi^2/\text{NDF}: 11705.2/68$

- sign 11.790 ± 0.070 $\chi^2/\text{NDF}: 6223.5/33$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.465 $\pm$ 0.003 χ^2 /NDF: 404.9/17

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

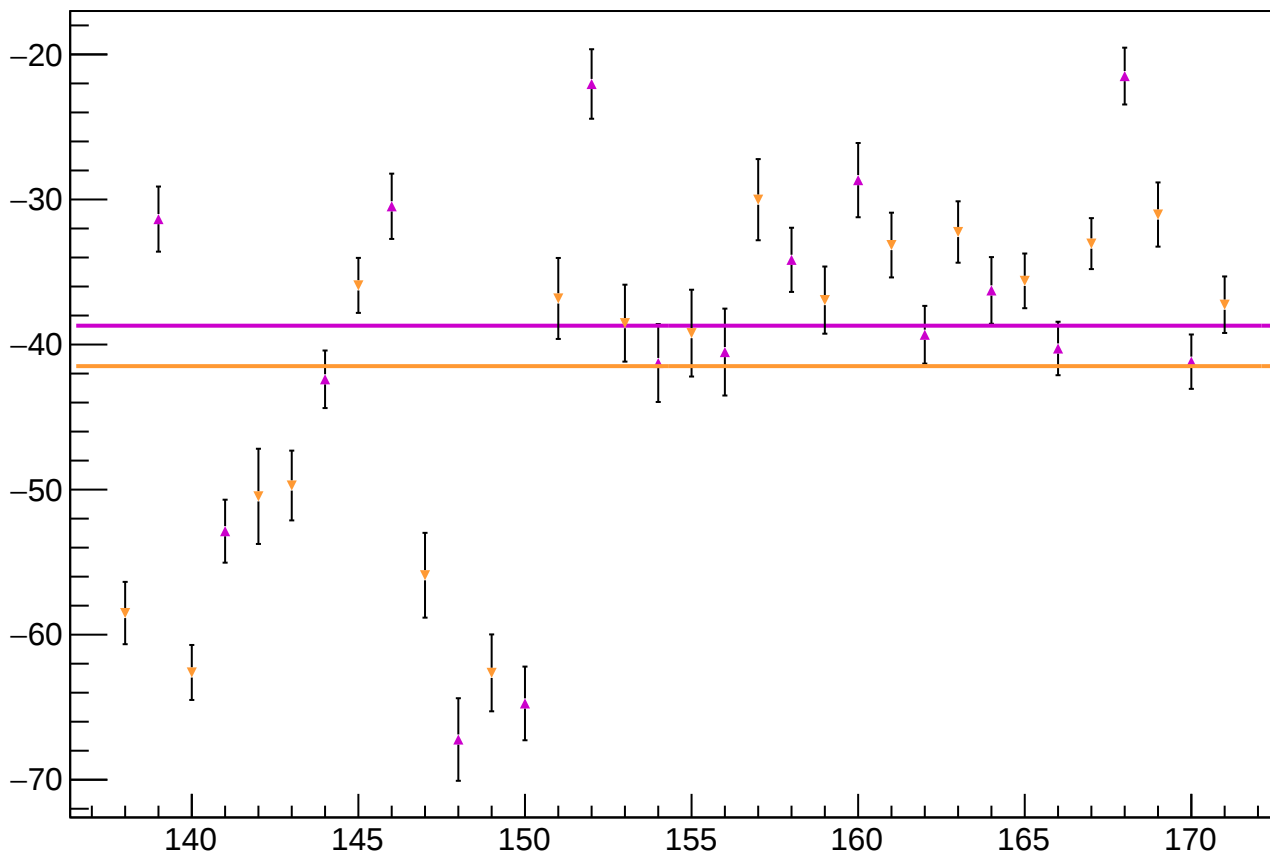
Left In: 0.456 $\pm$ 0.003 χ^2 /NDF: 668.6/15

+ sign 0.442 $\pm$ 0.003 χ^2 /NDF: 1389.2/34

All: 0.435 $\pm$ 0.002 χ^2 /NDF: 3555.9/68

- sign 0.428 $\pm$ 0.003 χ^2 /NDF: 2155.9/33

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.489+/-0.535 χ^2/NDF : 420.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

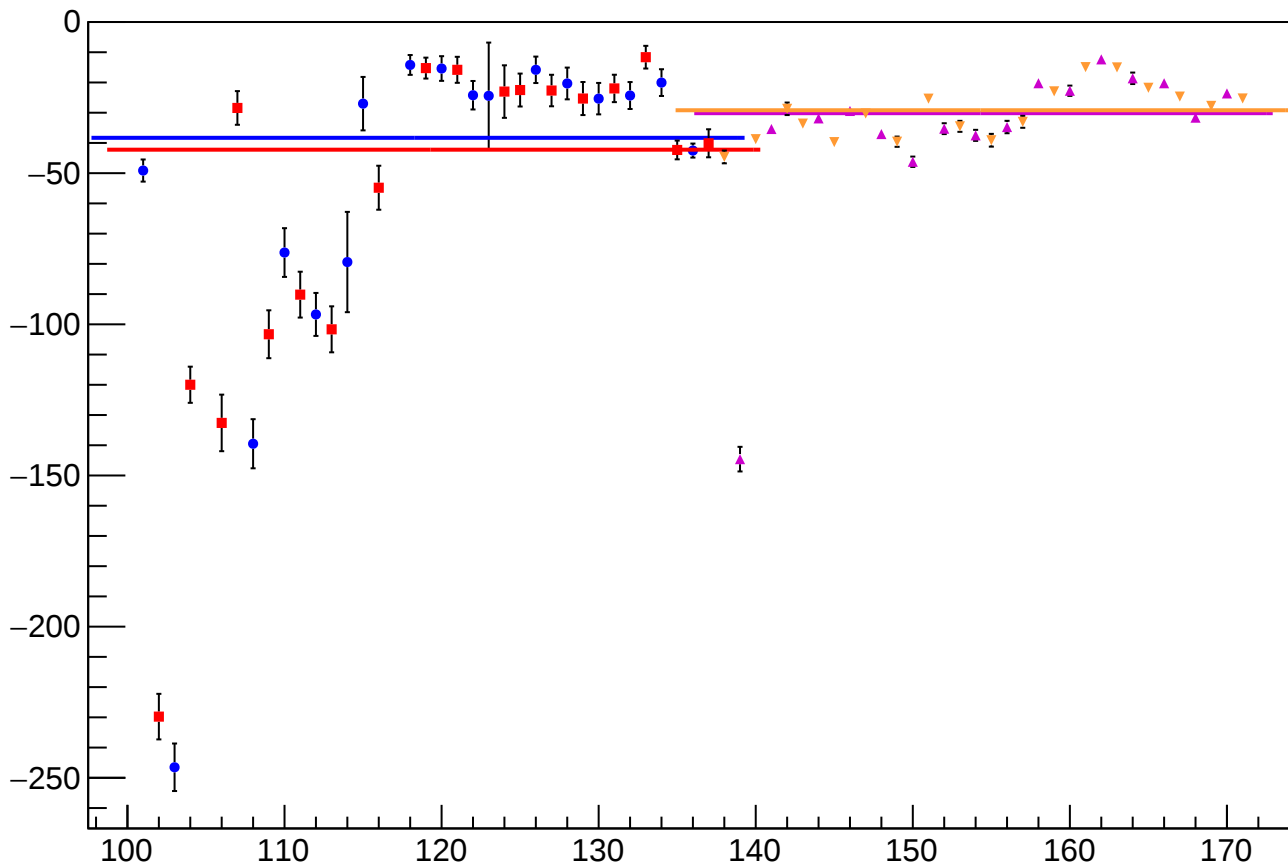
Left In: -38.700+/-0.559 χ^2/NDF : 425.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.154+/-0.386 χ^2/NDF : 859.8/33

- 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: -29.189 ± 0.390 χ^2/NDF : 439.4/17

Right Out: -42.231 ± 1.210 χ^2/NDF : 1278.1/17

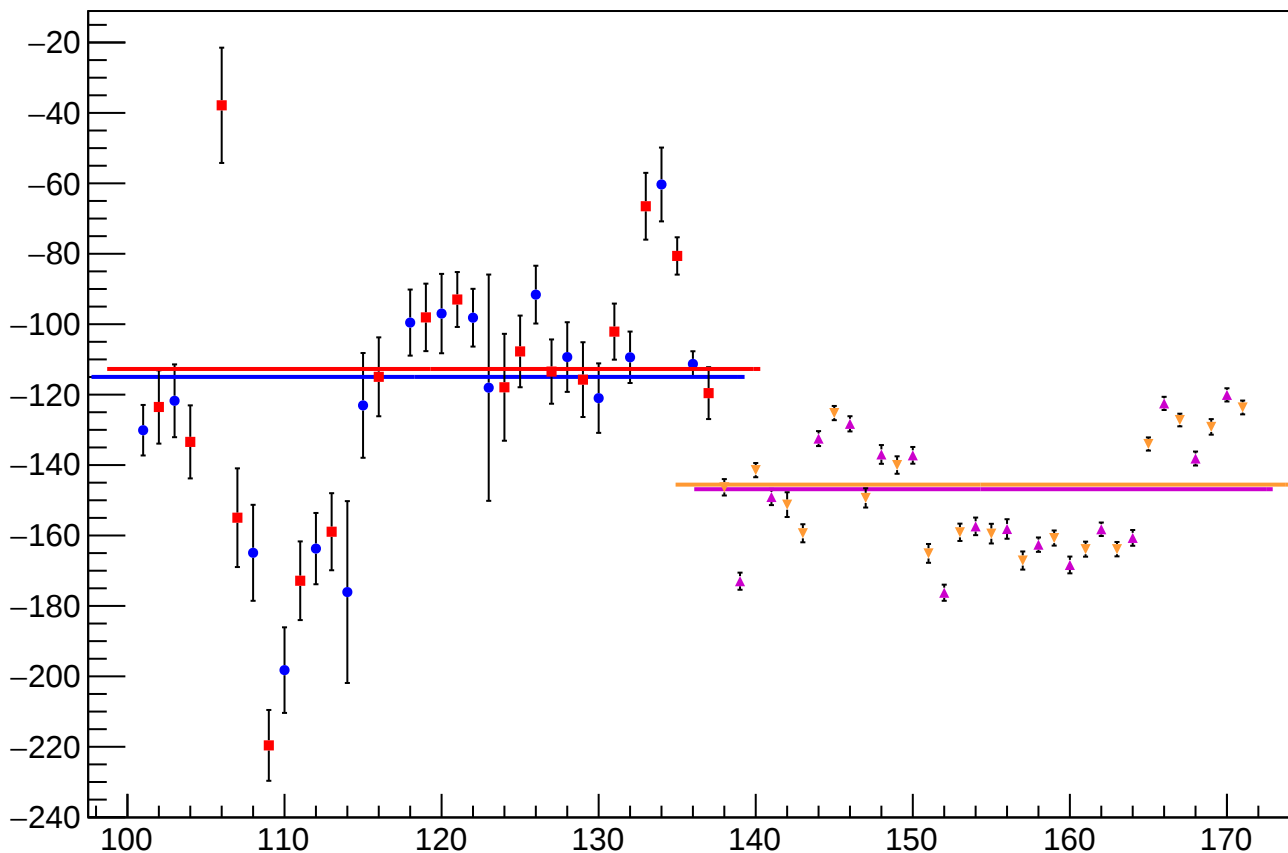
Left In: -30.155 ± 0.412 χ^2/NDF : 1227.2/15

+ sign -30.148 ± 0.369 χ^2/NDF : 1629.6/34

All: -30.744 ± 0.268 χ^2/NDF : 4229.8/68

- sign -31.410 ± 0.390 χ^2/NDF : 2594.7/33

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -145.555 ± 0.533 χ^2/NDF : 849.2/17

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

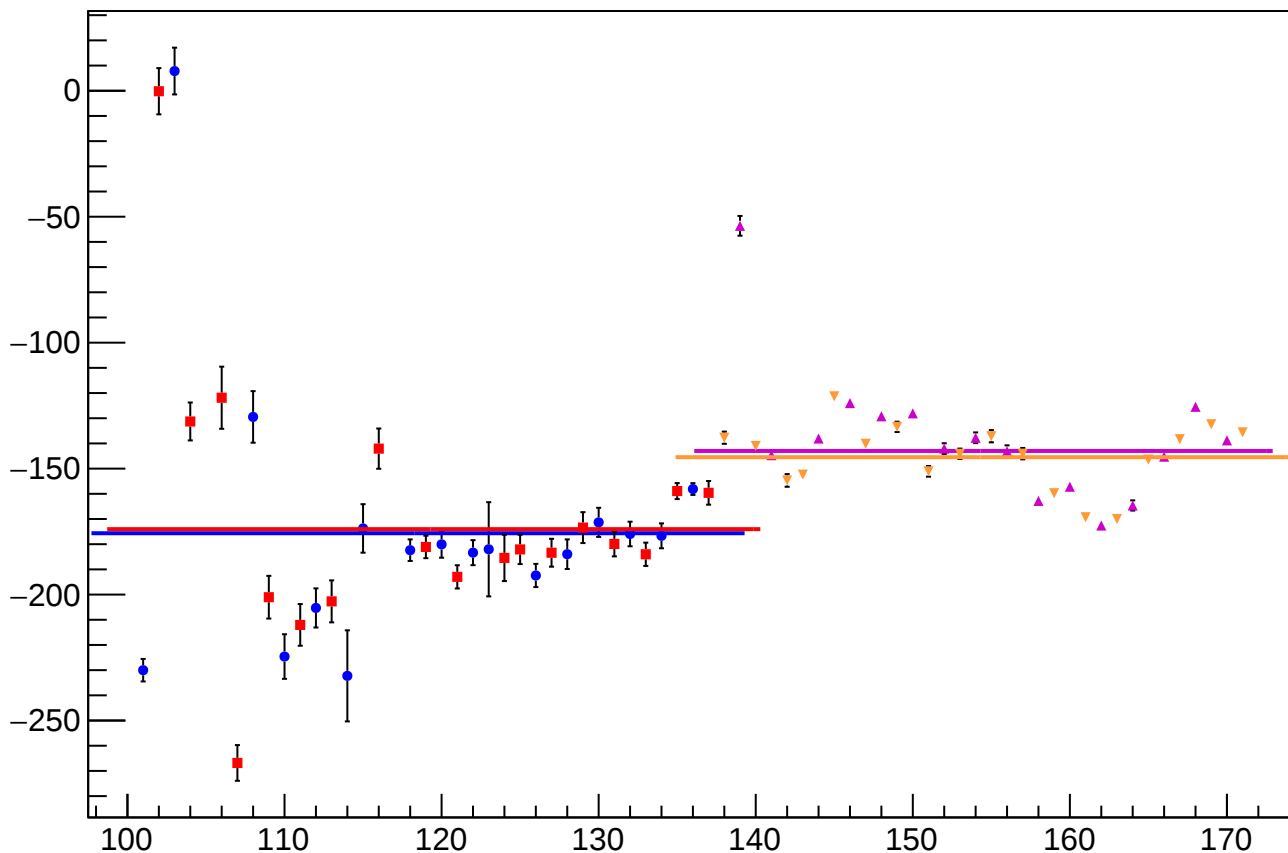
Left In: -146.857 ± 0.550 χ^2/NDF : 1072.0/15

+ sign -143.664 ± 0.516 χ^2/NDF : 1194.6/34

All: -144.244 ± 0.371 χ^2/NDF : 2761.0/68

- sign -144.865 ± 0.534 χ^2/NDF : 1563.8/33

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.460 ± 0.448 χ^2/NDF : 888.4/17

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

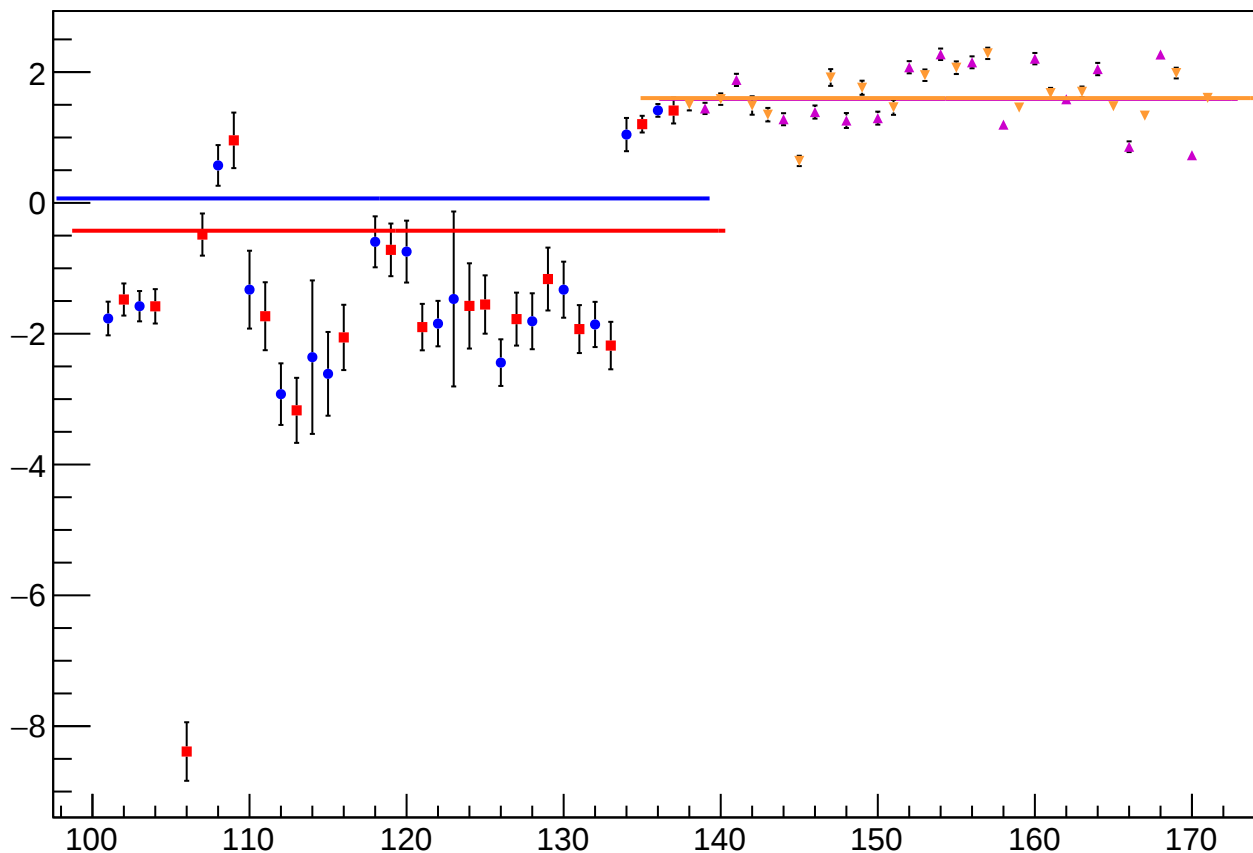
Left In: -142.988 ± 0.472 χ^2/NDF : 1497.9/15

+ sign -148.801 ± 0.422 χ^2/NDF : 2083.8/34

All: -147.636 ± 0.306 χ^2/NDF : 4769.2/68

- sign -146.340 ± 0.445 χ^2/NDF : 2669.3/33

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.602 ± 0.021 χ^2/NDF : 309.8/17

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

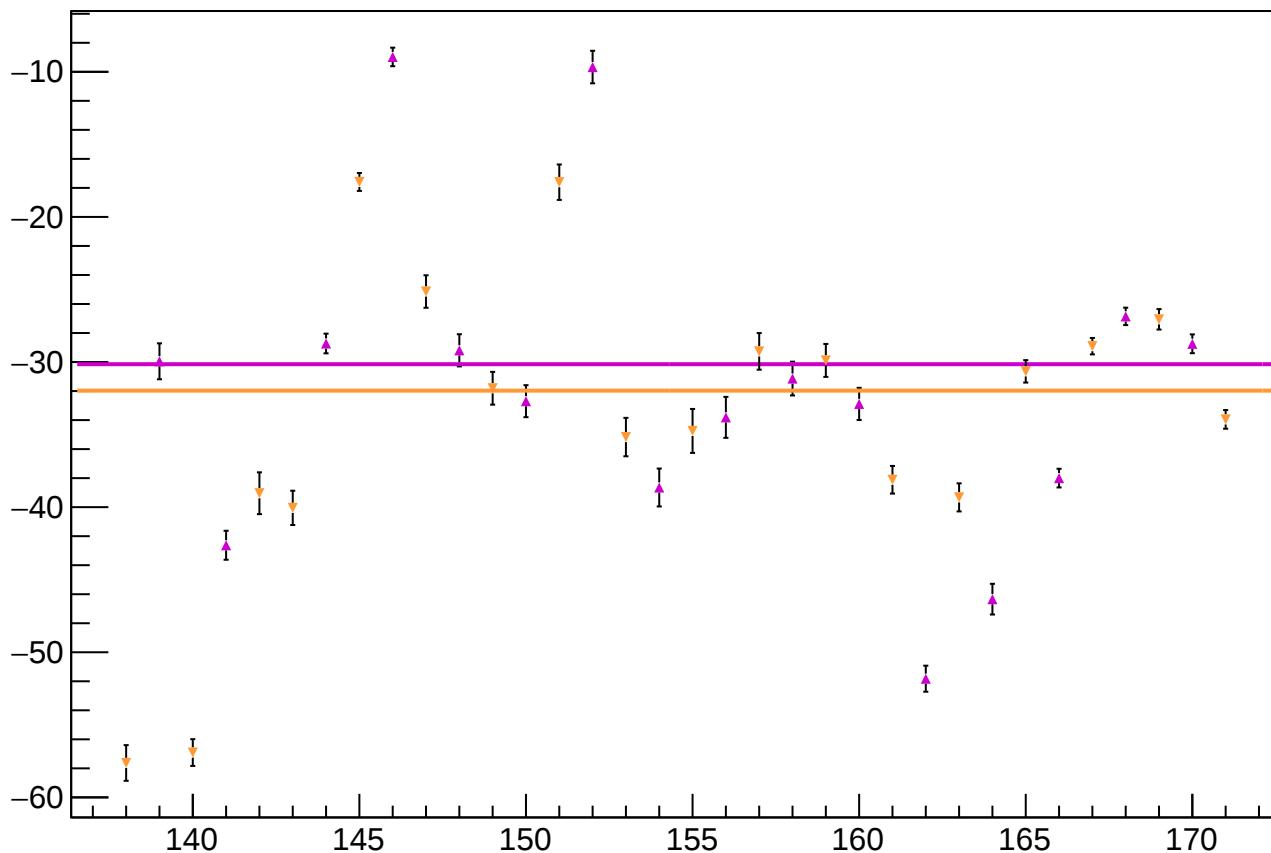
Left In: 1.590 ± 0.022 χ^2/NDF : 591.2/15

+ sign 1.469 ± 0.020 χ^2/NDF : 1314.1/34

All: 1.446 ± 0.014 χ^2/NDF : 3384.0/68

- sign 1.421 ± 0.021 χ^2/NDF : 2067.1/33

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.970+/-0.215 χ^2/NDF : 2162.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

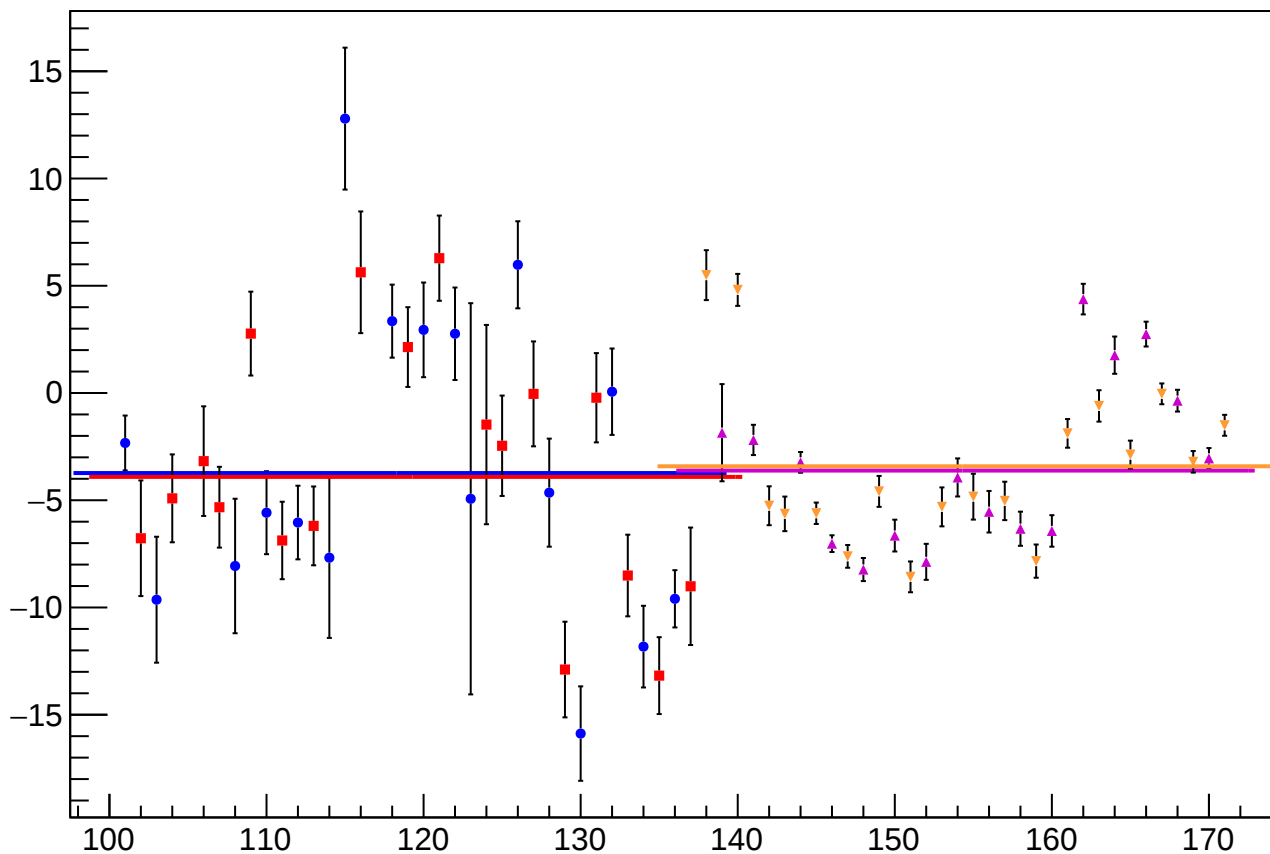
Left In: -30.149+/-0.218 χ^2/NDF : 2657.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.073+/-0.153 χ^2/NDF : 4855.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -3.417 ± 0.157 χ^2/NDF : 455.1/17

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

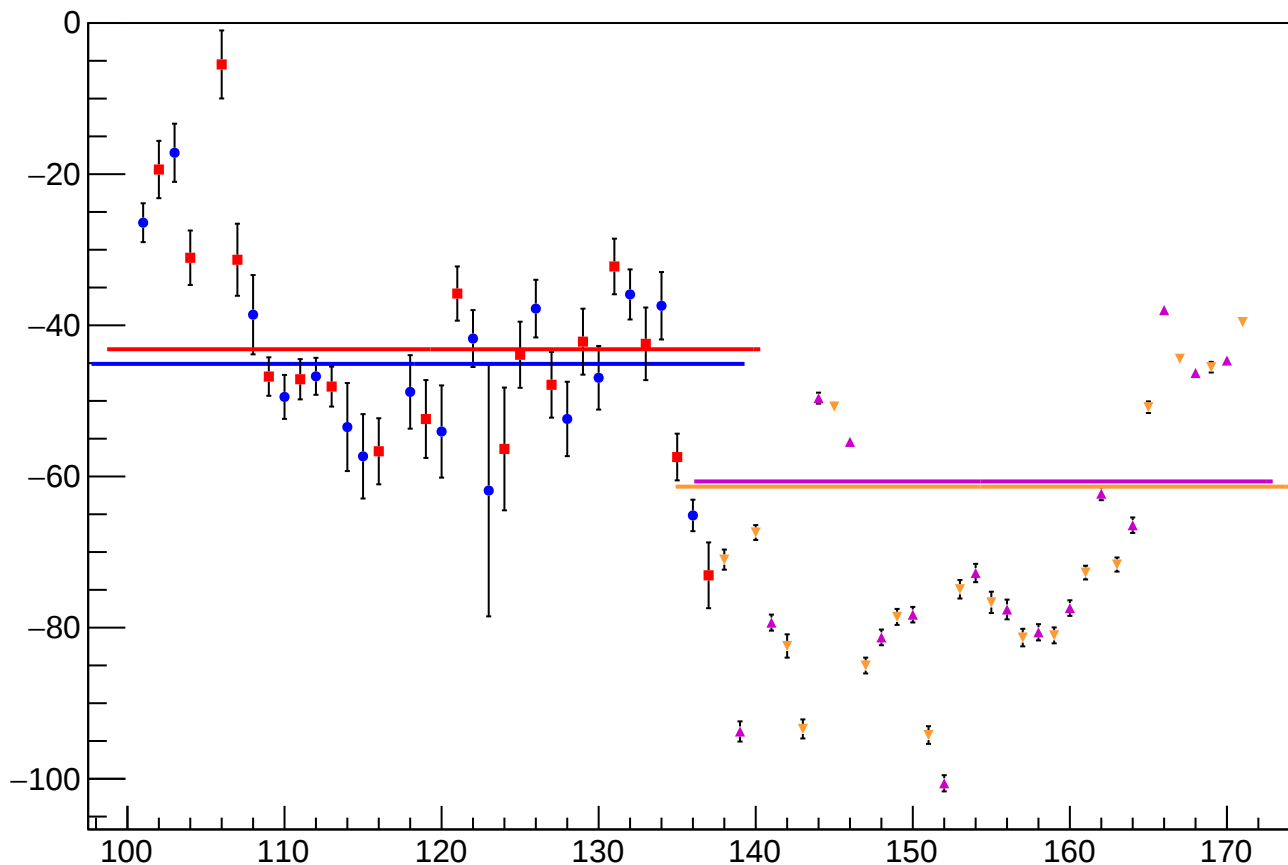
Left In: -3.616 ± 0.158 χ^2/NDF : 554.7/15

+ sign -3.446 ± 0.150 χ^2/NDF : 621.3/34

All: -3.543 ± 0.106 χ^2/NDF : 1301.9/68

- sign -3.643 ± 0.151 χ^2/NDF : 679.8/33

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -61.347 ± 0.214 χ^2/NDF : 6590.9/17

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

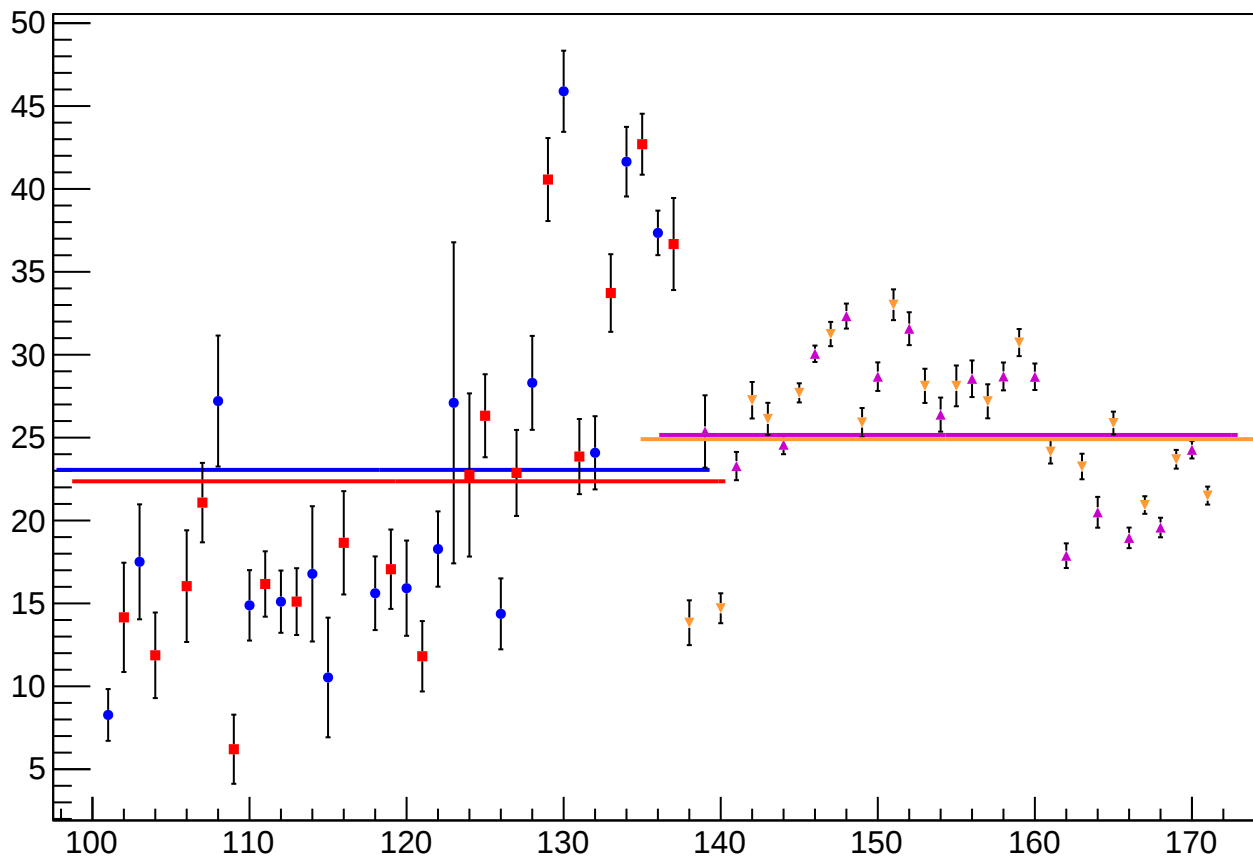
Left In: -60.656 ± 0.216 χ^2/NDF : 6570.3/15

+ sign -60.441 ± 0.208 χ^2/NDF : 7141.4/34

All: -60.054 ± 0.148 χ^2/NDF : 14324.9/68

- sign -59.663 ± 0.210 χ^2/NDF : 7176.5/33

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 24.908 $\pm$ 0.180 χ^2 /NDF: 557.1/17

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

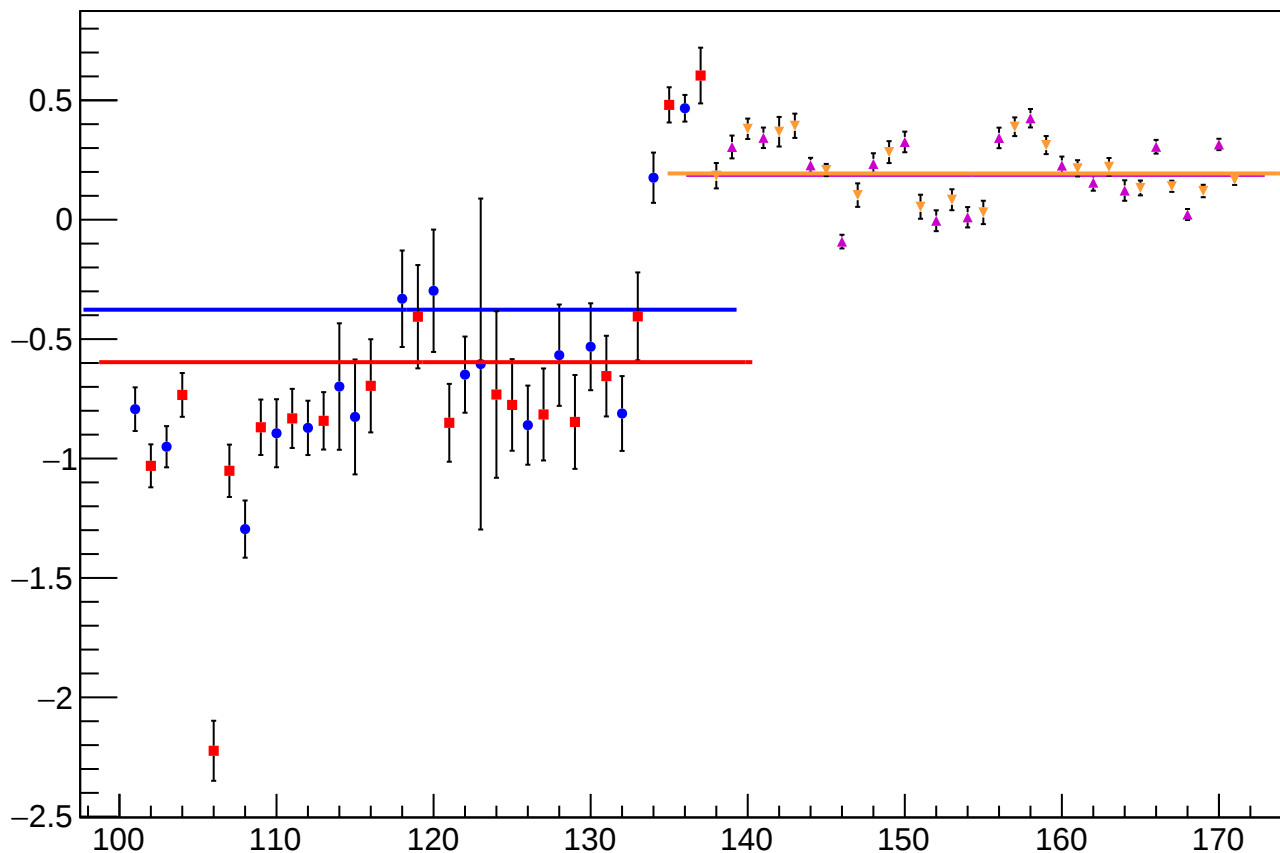
Left In: 25.162 $\pm$ 0.184 χ^2 /NDF: 613.8/15

+ sign 24.733 $\pm$ 0.171 χ^2 /NDF: 1028.2/34

All: 24.815 $\pm$ 0.122 χ^2 /NDF: 2032.9/68

- sign 24.902 $\pm$ 0.175 χ^2 /NDF: 1004.2/33

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.194 ± 0.008 $\chi^2/\text{NDF}: 129.1/17$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

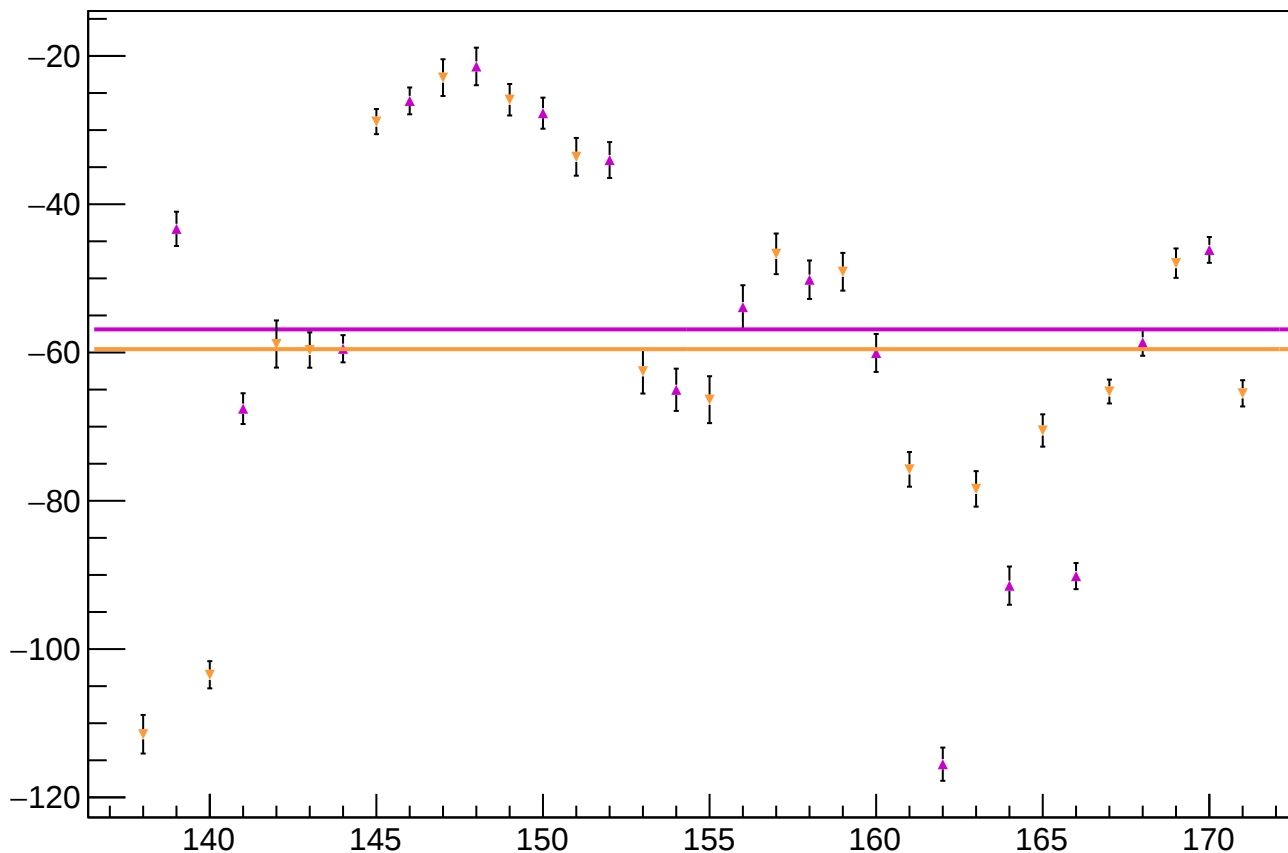
Left In: 0.188 ± 0.009 $\chi^2/\text{NDF}: 316.1/15$

+ sign 0.153 ± 0.008 $\chi^2/\text{NDF}: 900.3/34$

All: 0.141 ± 0.006 $\chi^2/\text{NDF}: 2393.9/68$

- sign 0.129 ± 0.008 $\chi^2/\text{NDF}: 1489.2/33$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.545+/-0.525 χ^2/NDF : 2111.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

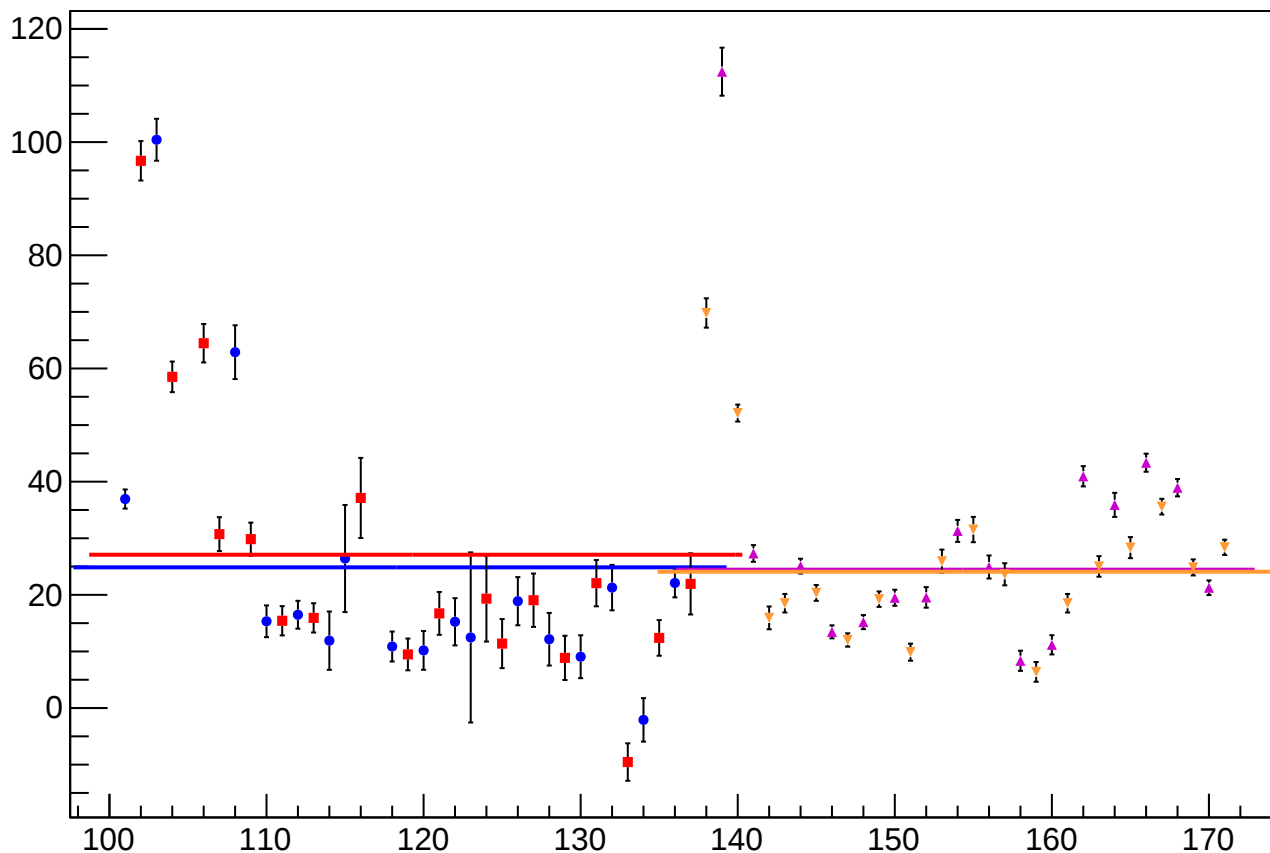
Left In: -56.880+/-0.540 χ^2/NDF : 2110.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.252+/-0.376 χ^2/NDF : 4234.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 24.089 ± 0.379 χ^2/NDF : 1111.9/17

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

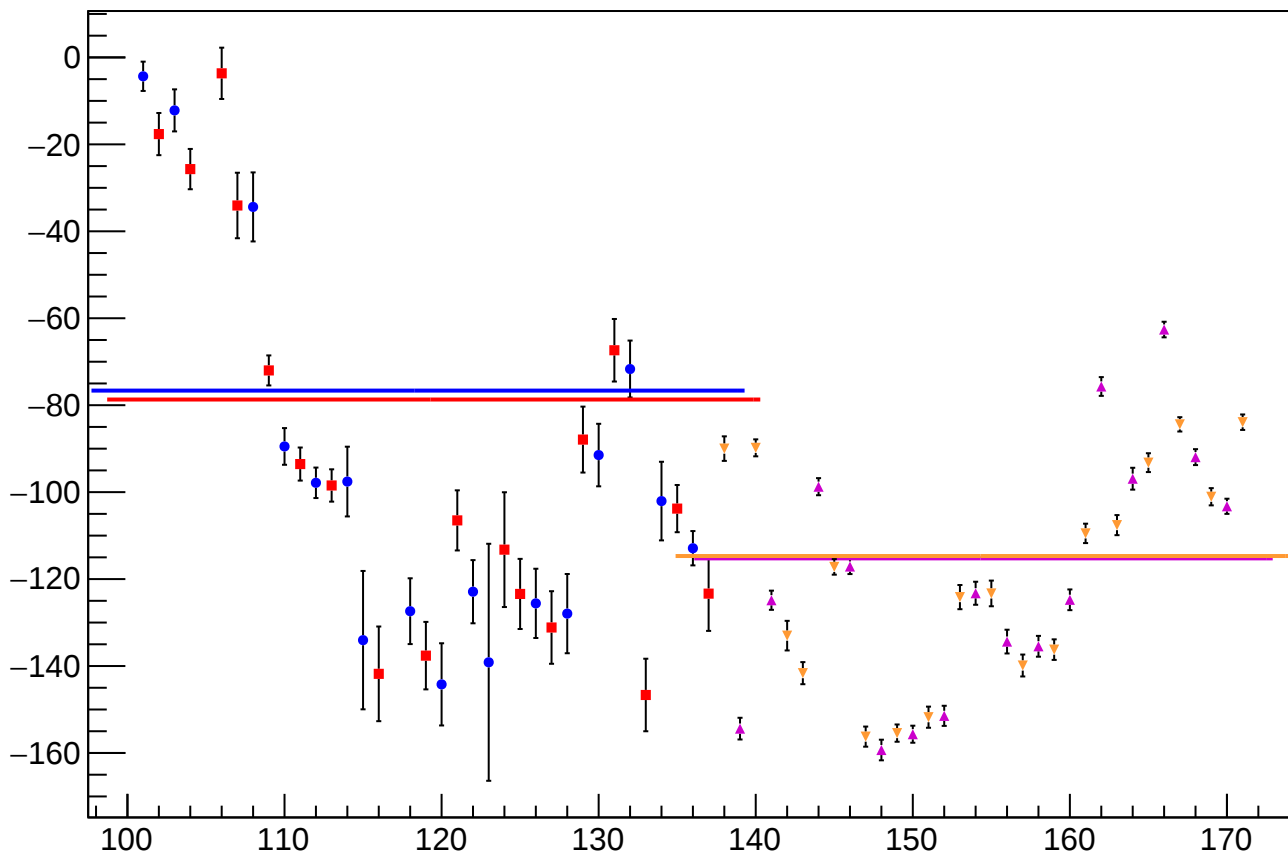
Left In: 24.449 ± 0.395 χ^2/NDF : 1105.6/15

+ sign 24.230 ± 0.342 χ^2/NDF : 1803.7/34

All: 24.579 ± 0.247 χ^2/NDF : 3851.0/68

- sign 24.955 ± 0.355 χ^2/NDF : 2045.1/33

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -114.695 ± 0.522 χ^2/NDF : 2357.6/17

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

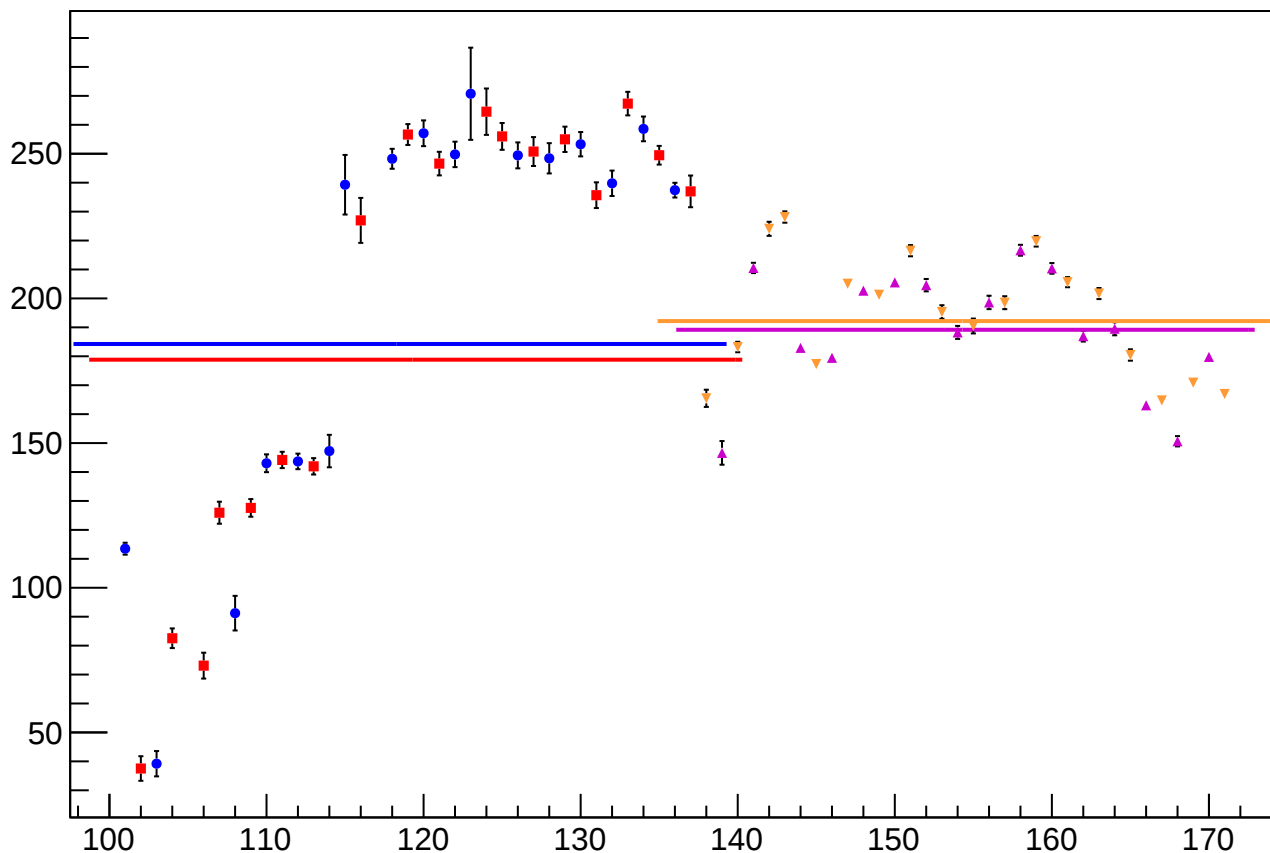
Left In: -115.239 ± 0.533 χ^2/NDF : 2957.3/15

+ sign -110.135 ± 0.490 χ^2/NDF : 4035.1/34

All: -110.251 ± 0.349 χ^2/NDF : 8454.9/68

- sign -110.371 ± 0.496 χ^2/NDF : 4419.7/33

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 192.171 $\pm$ 0.438 χ^2 /NDF: 2094.5/17

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

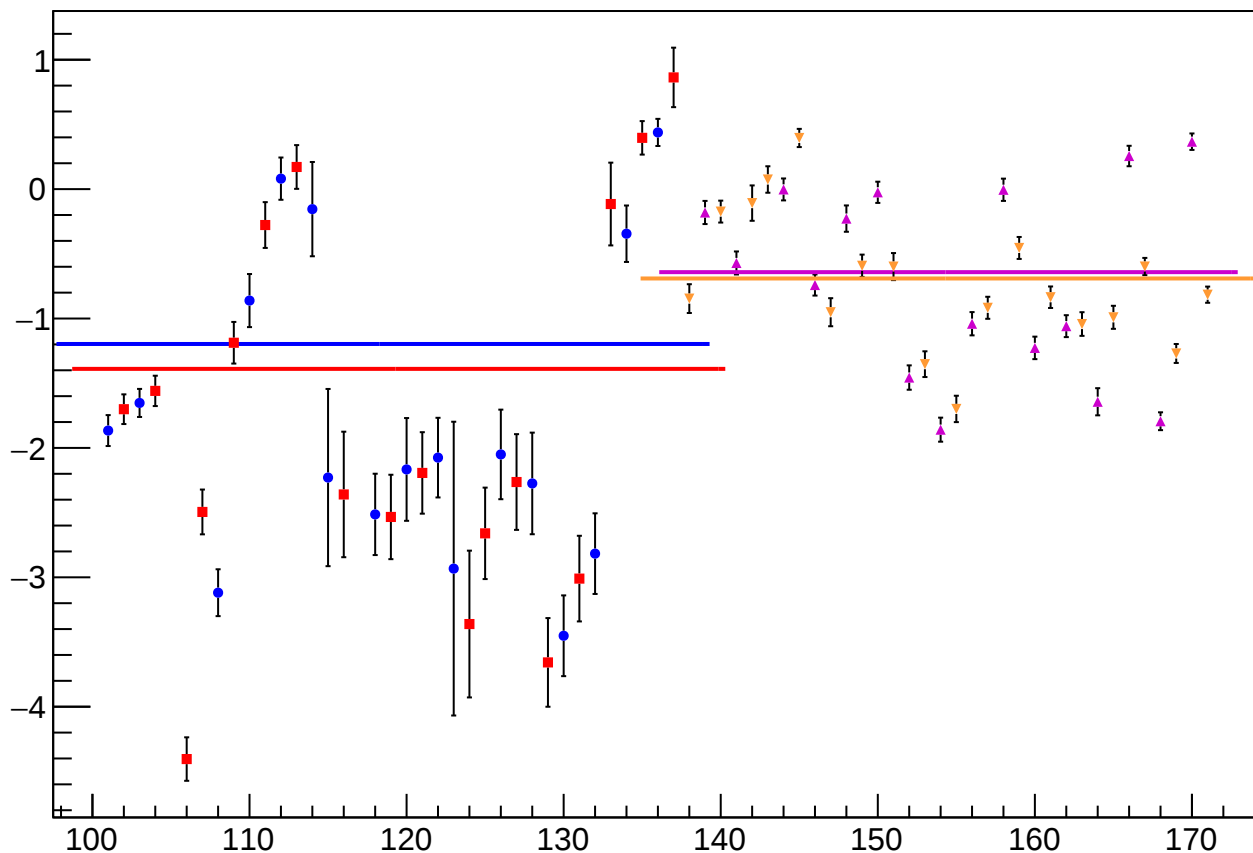
Left In: 189.162 $\pm$ 0.456 χ^2 /NDF: 1638.9/15

+ sign 190.695 $\pm$ 0.395 χ^2 /NDF: 7544.0/34

All: 188.981 $\pm$ 0.284 χ^2 /NDF: 15493.3/68

- sign 187.142 $\pm$ 0.409 χ^2 /NDF: 7910.2/33

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.691 ± 0.020 χ^2/NDF : 614.3/17

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

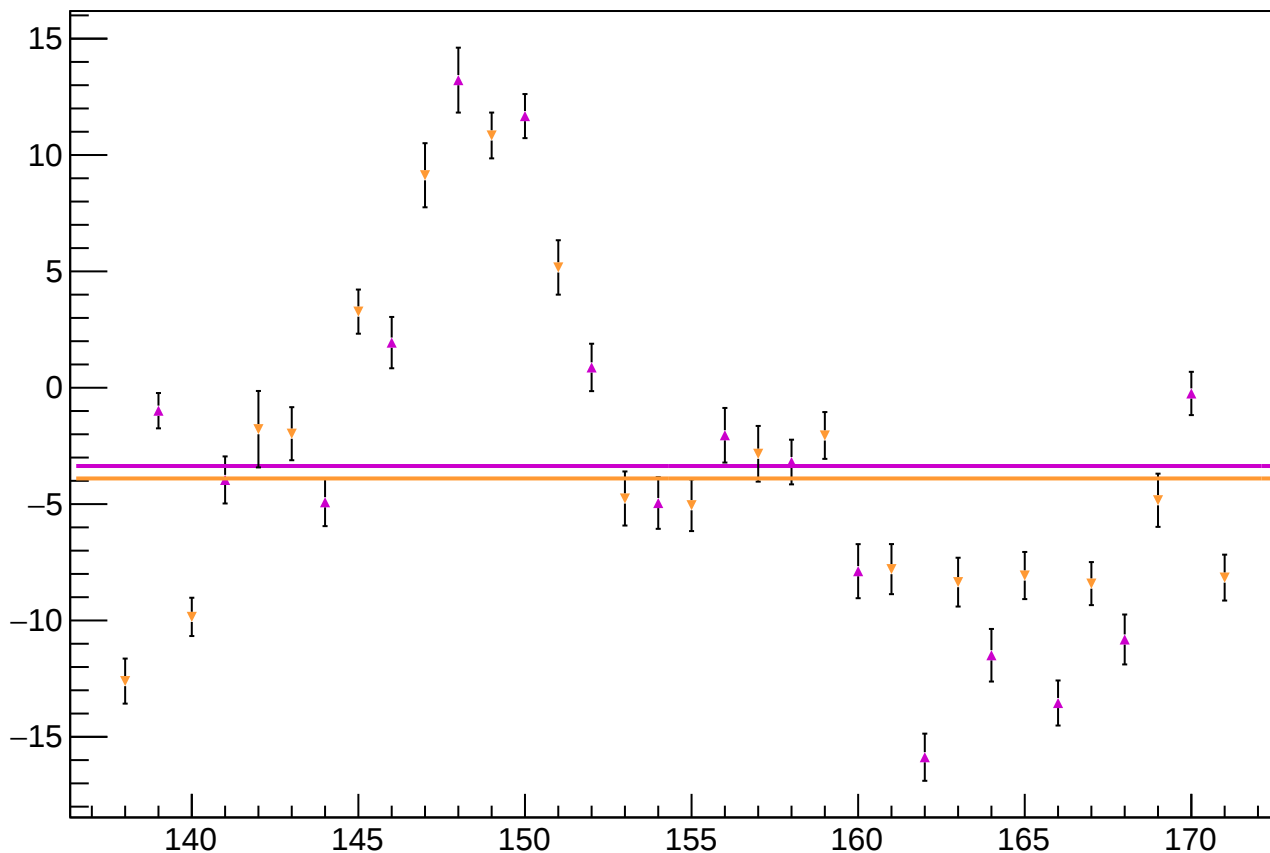
Left In: -0.642 ± 0.021 χ^2/NDF : 1300.7/15

+ sign -0.767 ± 0.019 χ^2/NDF : 1329.7/34

All: -0.769 ± 0.013 χ^2/NDF : 3770.4/68

- sign -0.771 ± 0.019 χ^2/NDF : 2440.7/33

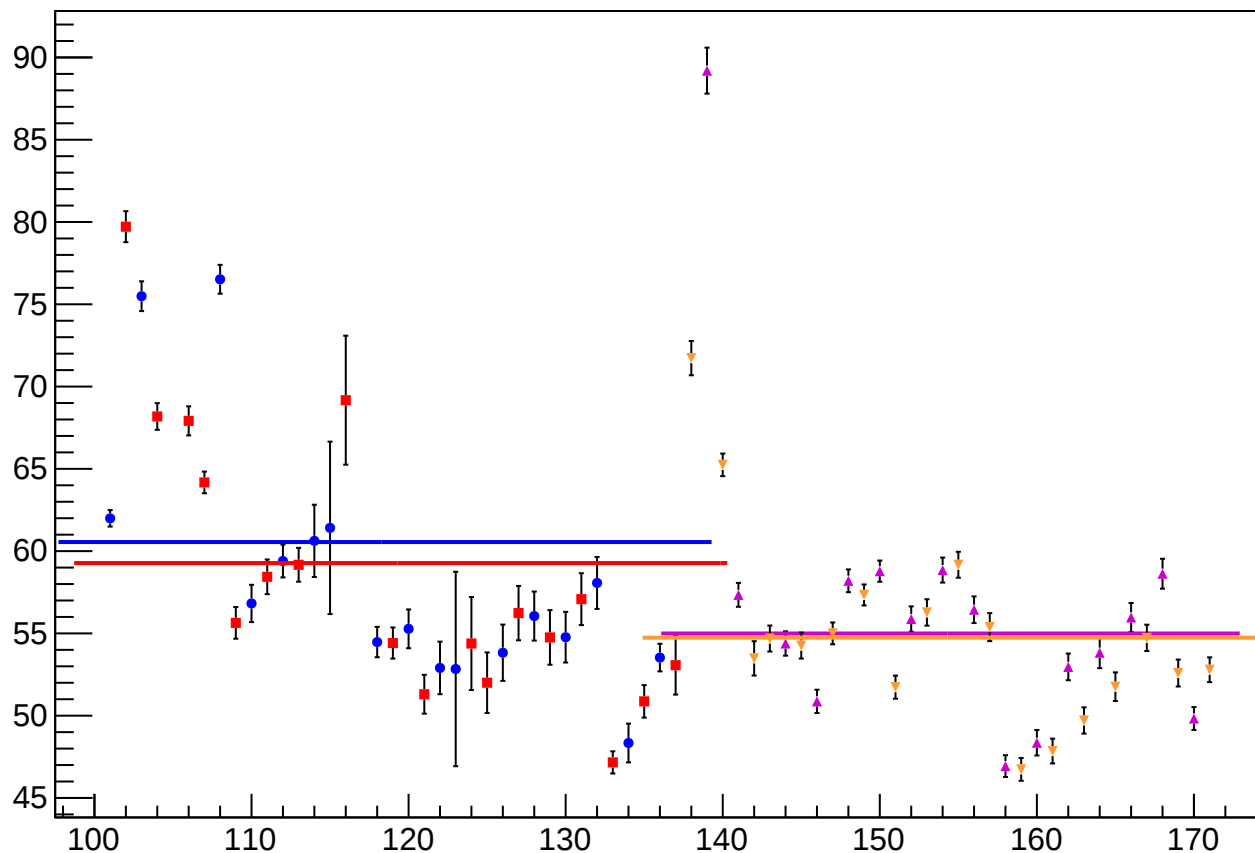
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.898 $\pm$ 0.250 χ^2 /NDF:665.8/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.363 $\pm$ 0.256 χ^2 /NDF:839.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.637 $\pm$ 0.179 χ^2 /NDF: 1507.2/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 54.740 ± 0.182 χ^2/NDF : 854.8/17

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

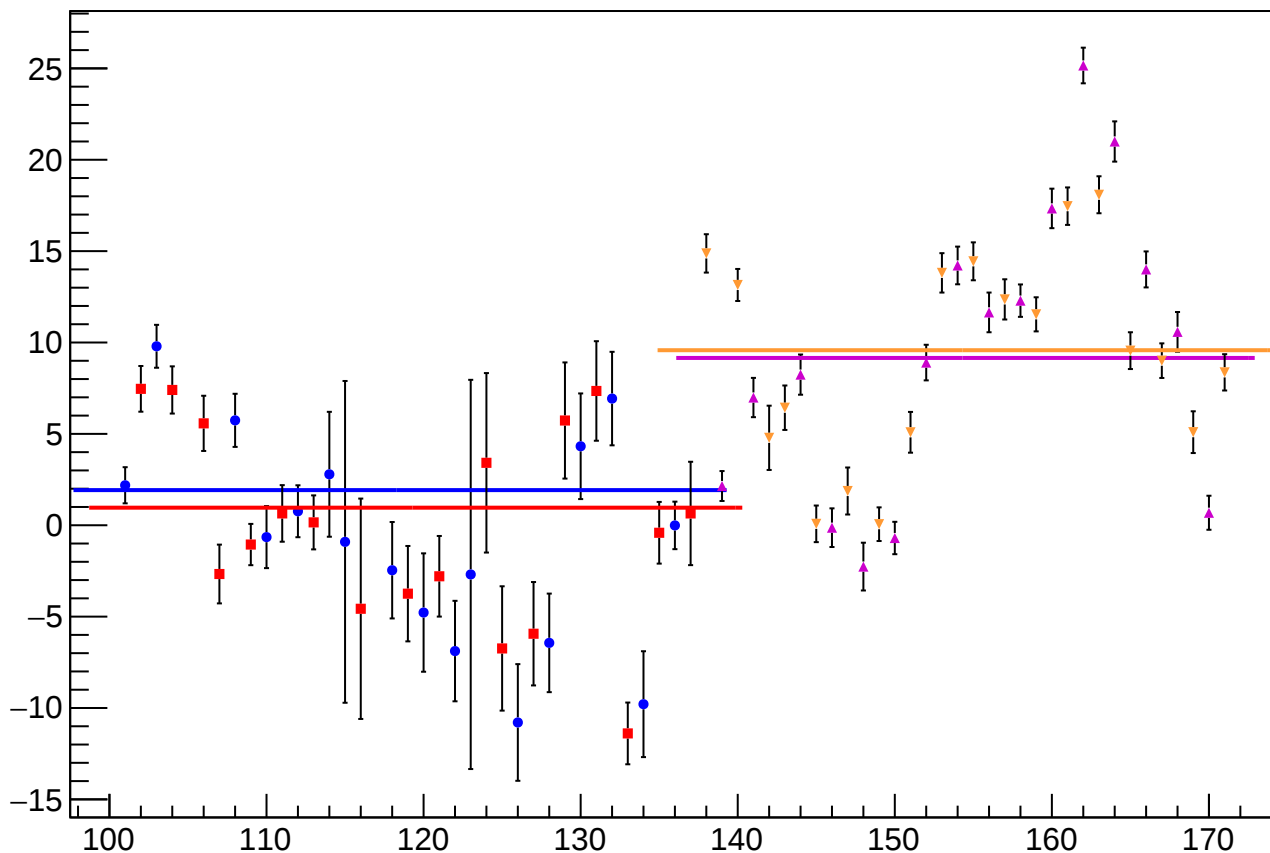
Left In: 54.995 ± 0.193 χ^2/NDF : 1032.8/15

+ sign 56.641 ± 0.150 χ^2/NDF : 2117.5/34

All: 56.622 ± 0.107 χ^2/NDF : 4609.9/68

- sign 56.602 ± 0.153 χ^2/NDF : 2492.4/33

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.578 ± 0.247 χ^2/NDF : 500.4/17

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

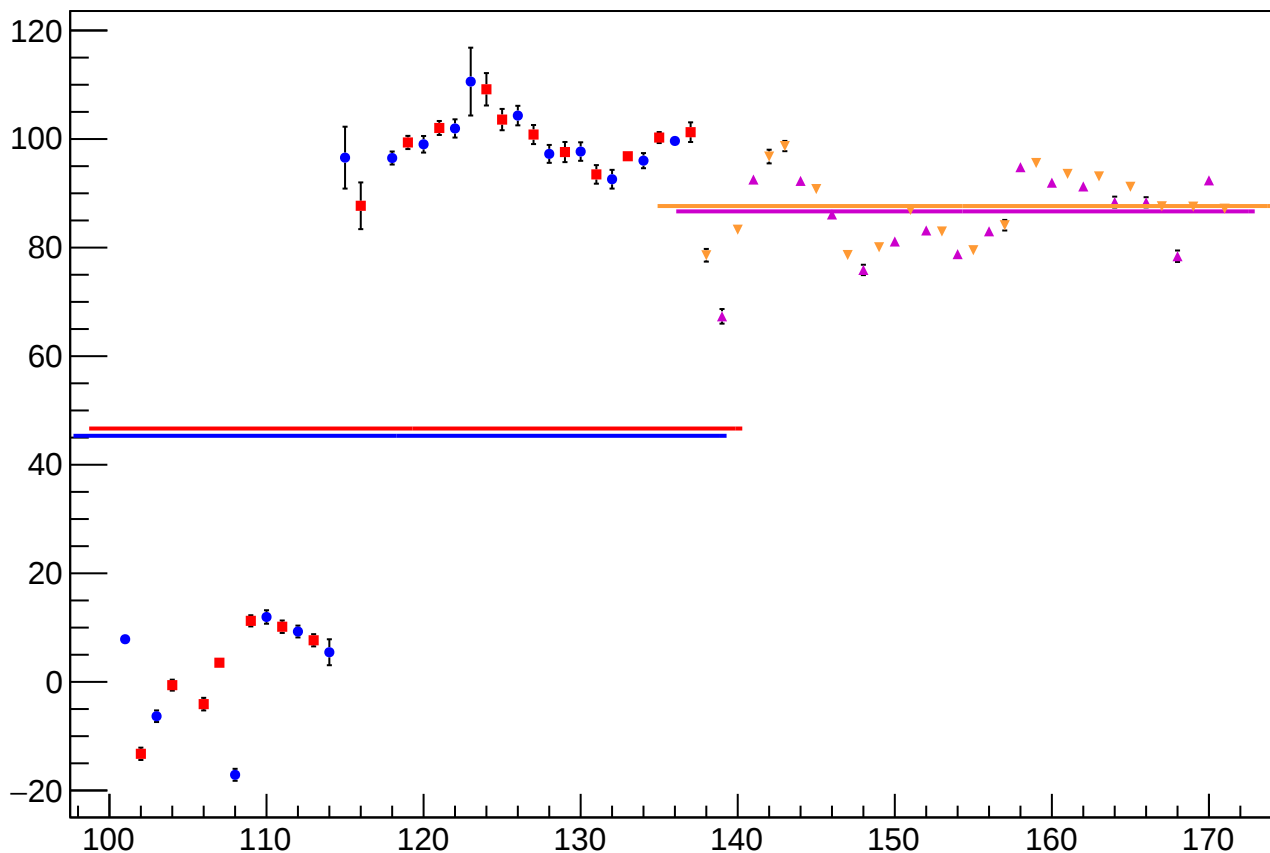
Left In: 9.155 ± 0.251 χ^2/NDF : 947.7/15

+ sign 7.853 ± 0.218 χ^2/NDF : 837.6/34

All: 7.458 ± 0.154 χ^2/NDF : 2212.8/68

- sign 7.065 ± 0.217 χ^2/NDF : 1368.6/33

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.657 $\pm$ 0.209 χ^2 /NDF:837.7/17

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

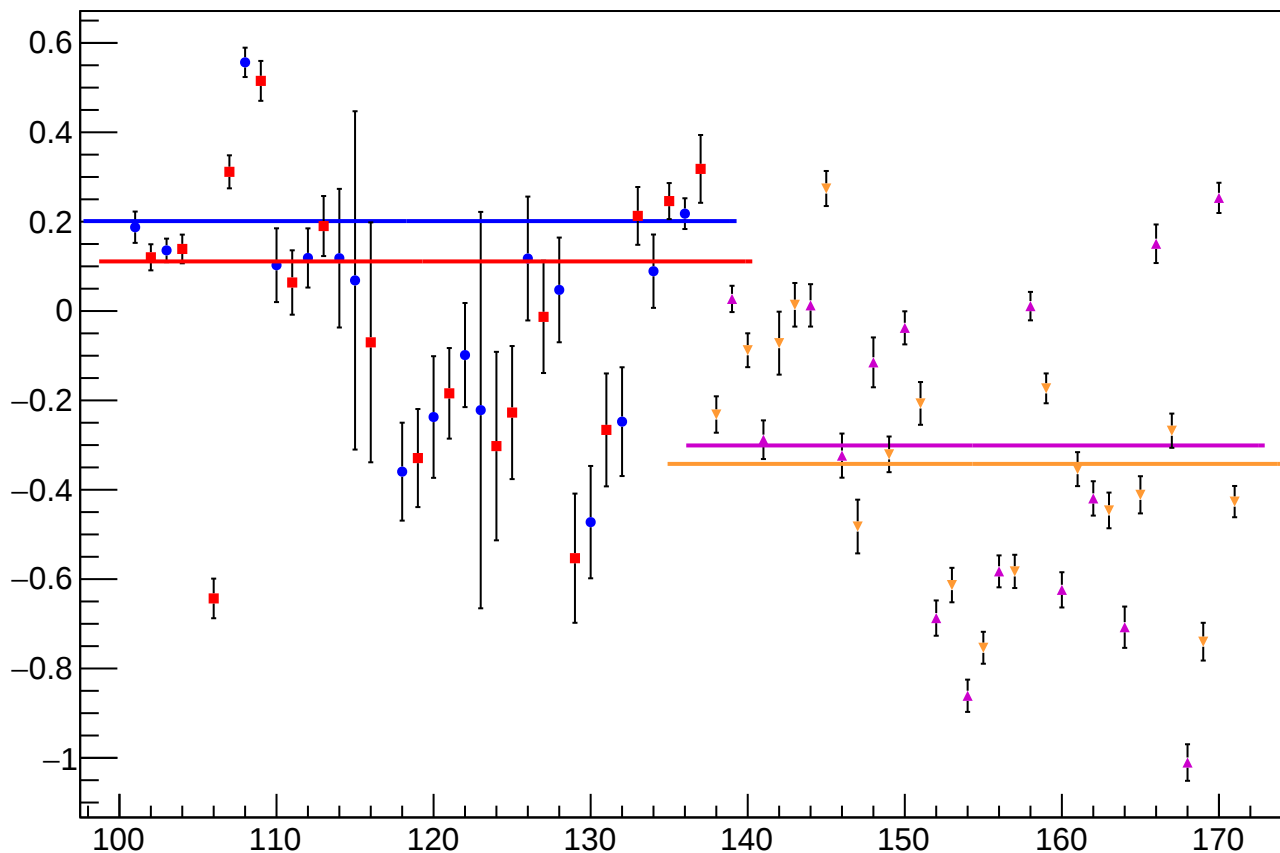
Left In: 86.672 $\pm$ 0.220 χ^2 /NDF:917.5/15

+ sign 74.013 $\pm$ 0.172 χ^2 /NDF: 39015.4/34

All: 73.096 $\pm$ 0.123 χ^2 /NDF: 79940.1/68

- sign 72.149 $\pm$ 0.175 χ^2 /NDF: 40867.2/33

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.342 ± 0.010 χ^2/NDF : 738.2/17

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

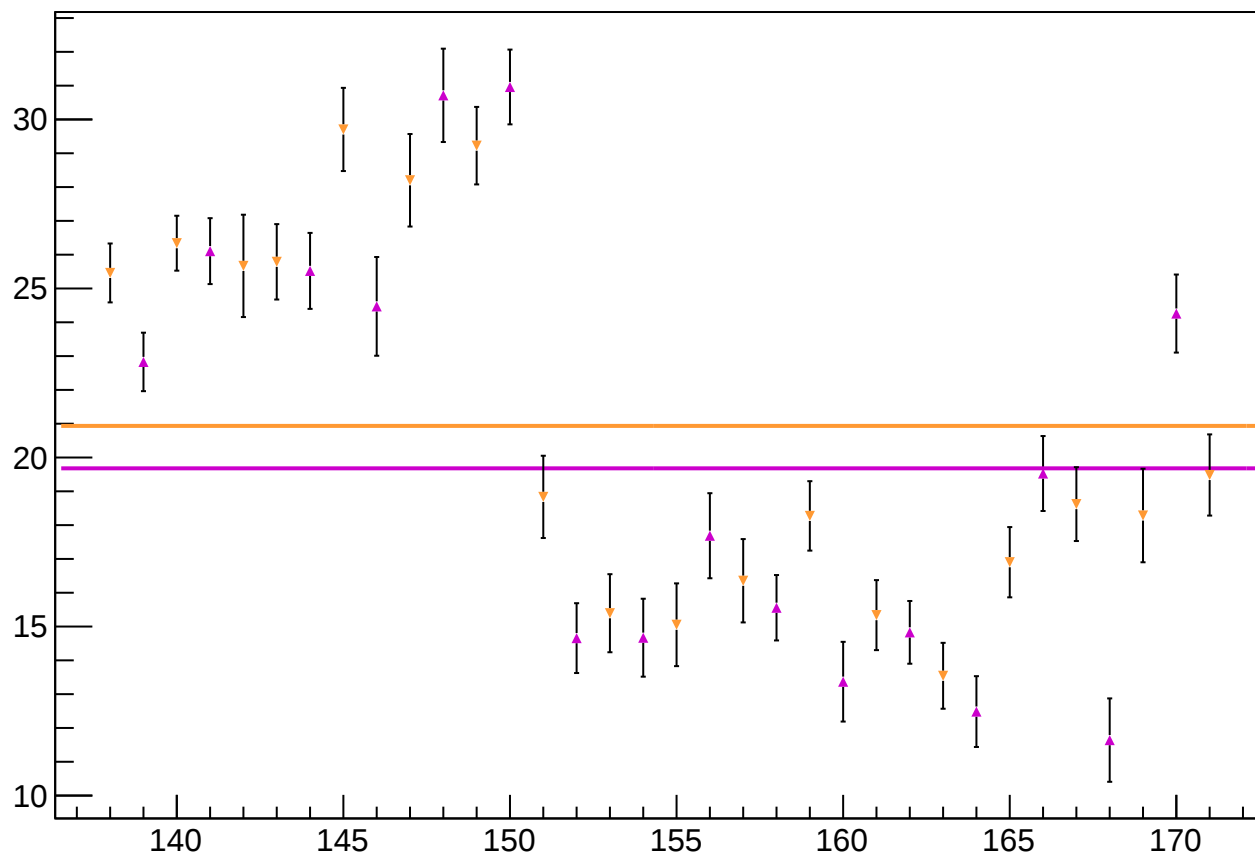
Left In: -0.301 ± 0.010 χ^2/NDF : 1557.1/15

+ sign -0.170 ± 0.008 χ^2/NDF : 1978.7/34

All: -0.163 ± 0.006 χ^2/NDF : 4659.7/68

- sign -0.155 ± 0.008 χ^2/NDF : 2679.3/33

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.935 $\pm$ 0.261 χ^2 /NDF:412.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

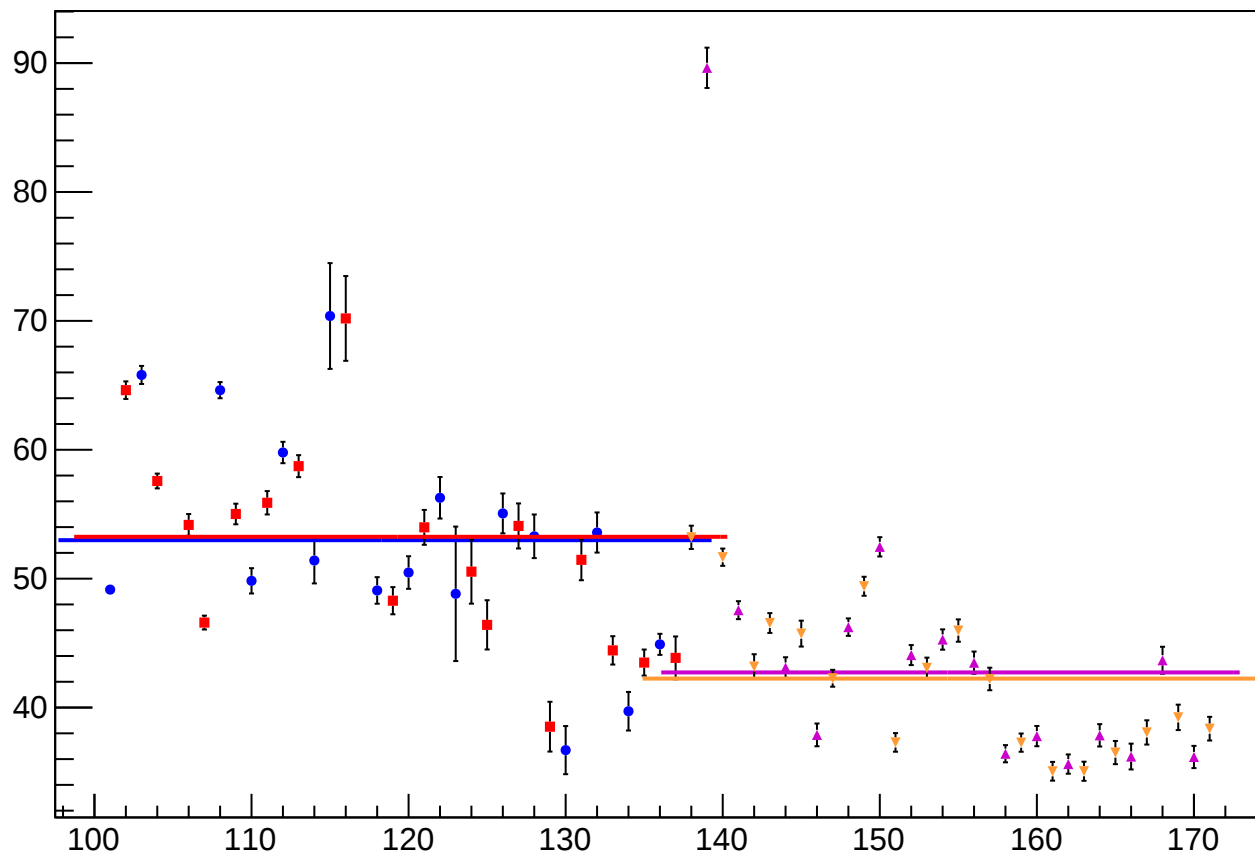
Left In: 19.680 $\pm$ 0.273 χ^2 /NDF:487.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.337 $\pm$ 0.189 χ^2 /NDF: 910.3/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 42.247 $\pm$ 0.190 χ^2 /NDF: 878.7/17

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

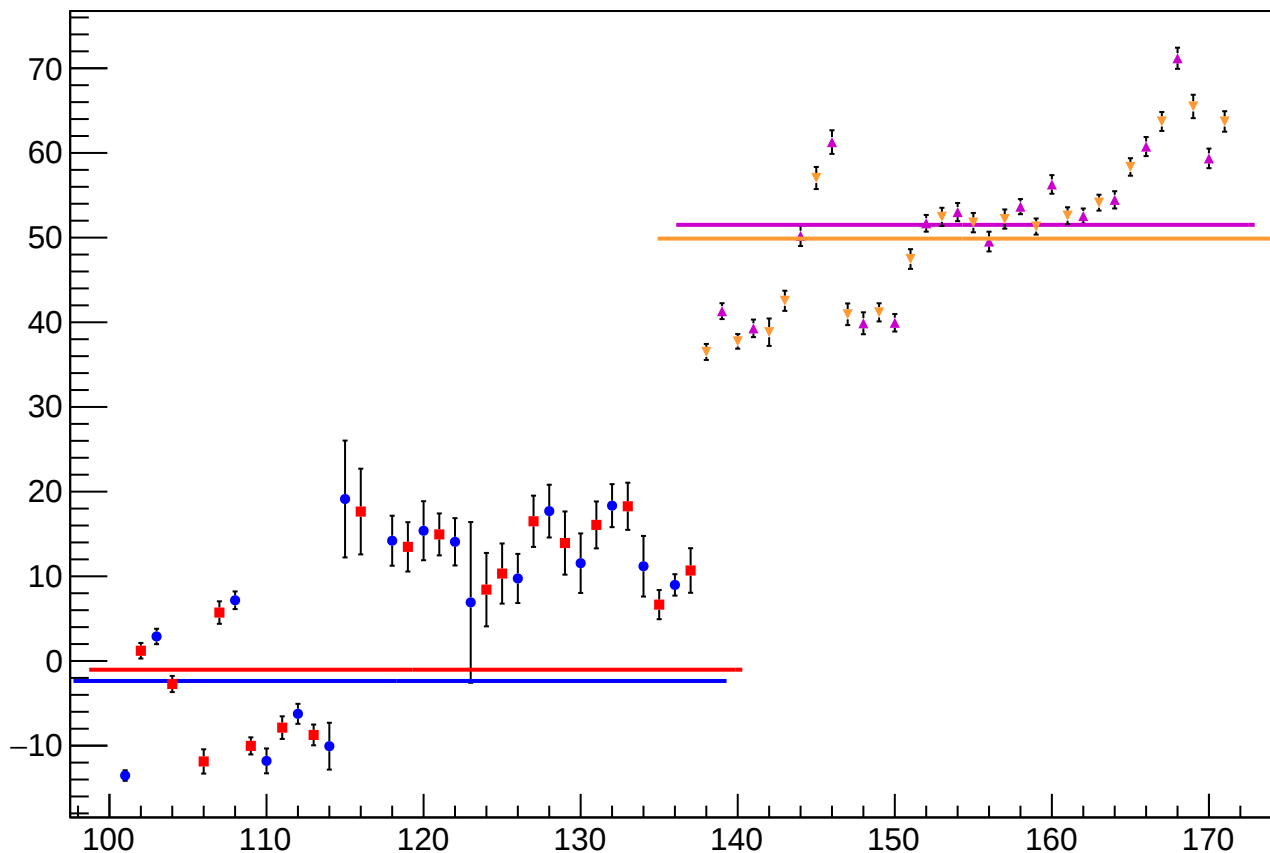
Left In: 42.725 $\pm$ 0.204 χ^2 /NDF: 1541.7/15

+ sign 47.062 $\pm$ 0.141 χ^2 /NDF: 3514.6/34

All: 47.223 $\pm$ 0.103 χ^2 /NDF: 7103.8/68

- sign 47.410 $\pm$ 0.152 χ^2 /NDF: 3586.3/33

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 49.884 ± 0.258 χ^2/NDF : 1152.9/17

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

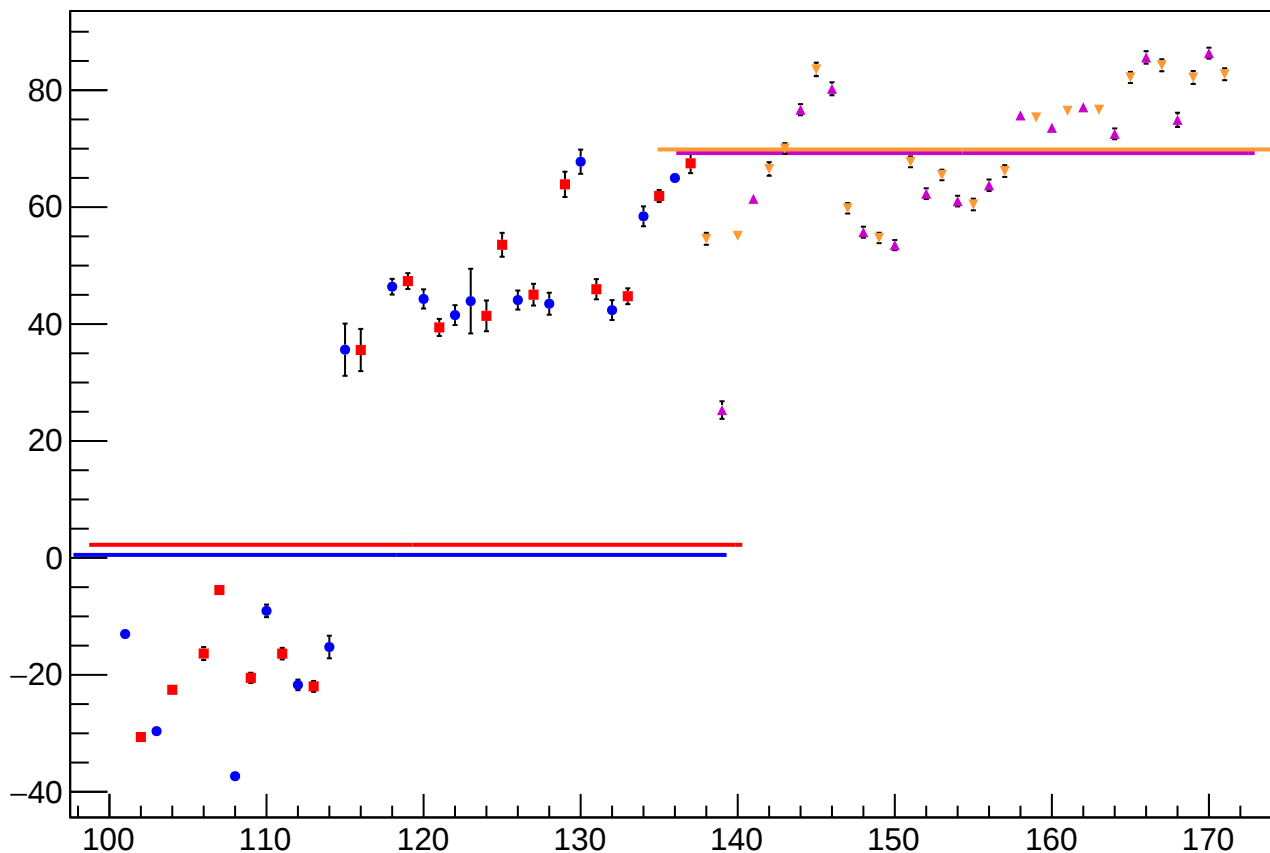
Left In: 51.506 ± 0.268 χ^2/NDF : 914.4/15

+ sign 32.379 ± 0.211 χ^2/NDF : 15678.7/34

All: 33.189 ± 0.152 χ^2/NDF : 29881.6/68

- sign 34.064 ± 0.219 χ^2/NDF : 14172.2/33

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 $\chi^2/\text{NDF}: 18386.0/16$

Left Out: 69.864 ± 0.218 $\chi^2/\text{NDF}: 2102.0/17$

Right Out: 2.246 ± 0.267 $\chi^2/\text{NDF}: 15377.0/17$

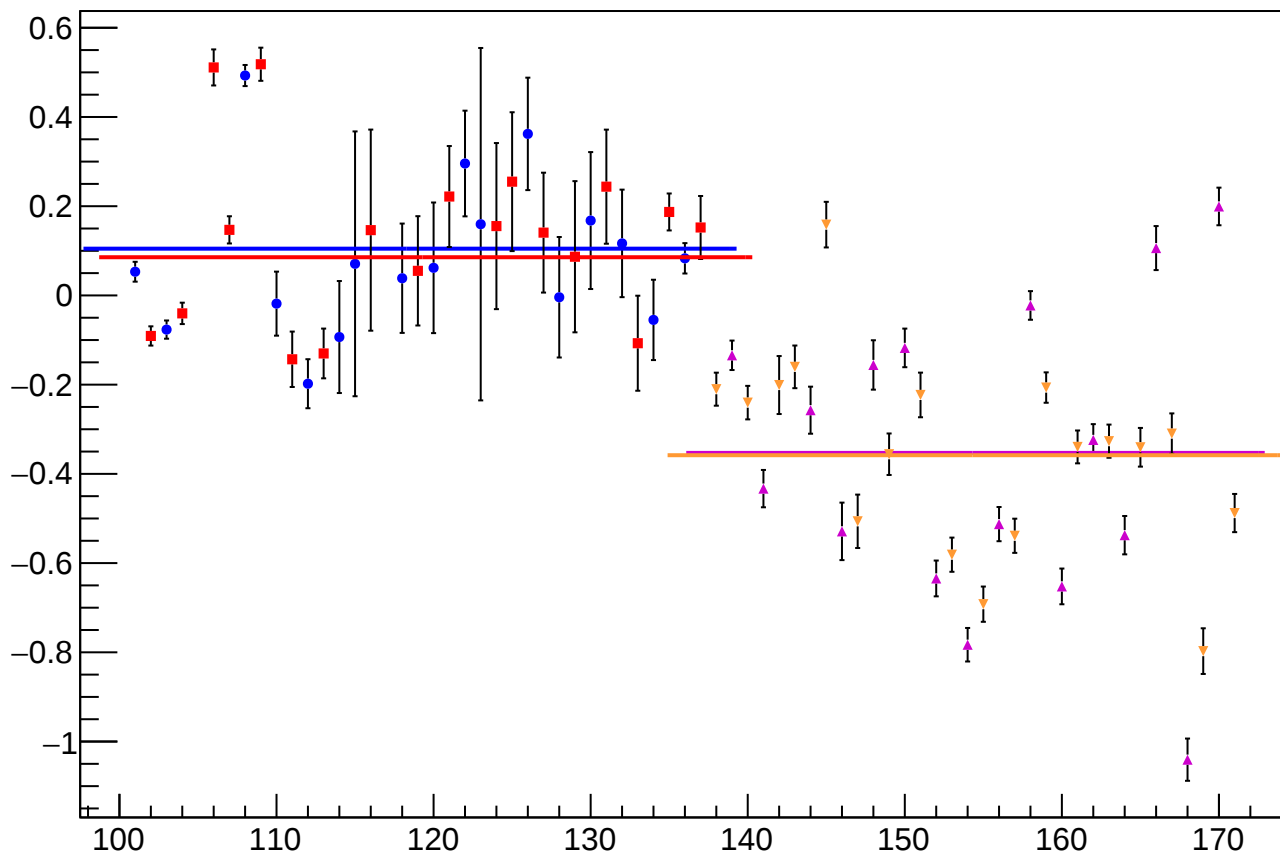
Left In: 69.250 ± 0.232 $\chi^2/\text{NDF}: 2618.5/15$

+ sign 39.458 ± 0.164 $\chi^2/\text{NDF}: 64775.2/34$

All: 39.934 ± 0.120 $\chi^2/\text{NDF}: 118616.4/68$

- sign 40.481 ± 0.175 $\chi^2/\text{NDF}: 53823.1/33$

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.358 ± 0.010 χ^2/NDF : 396.8/17

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

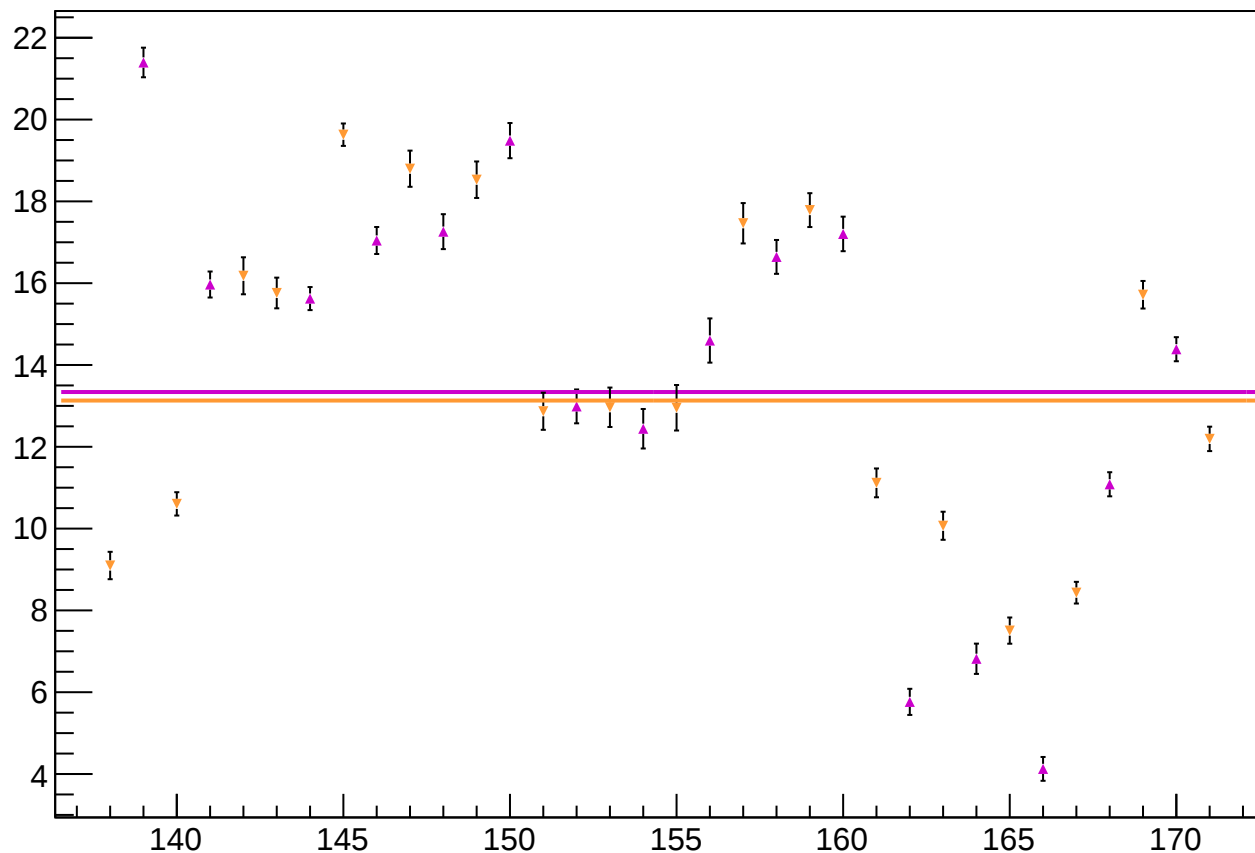
Left In: -0.353 ± 0.010 χ^2/NDF : 948.3/15

+ sign -0.148 ± 0.007 χ^2/NDF : 1760.1/34

All: -0.148 ± 0.005 χ^2/NDF : 3932.4/68

- sign -0.148 ± 0.008 χ^2/NDF : 2172.3/33

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.131+/-0.085 χ^2/NDF :2198.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

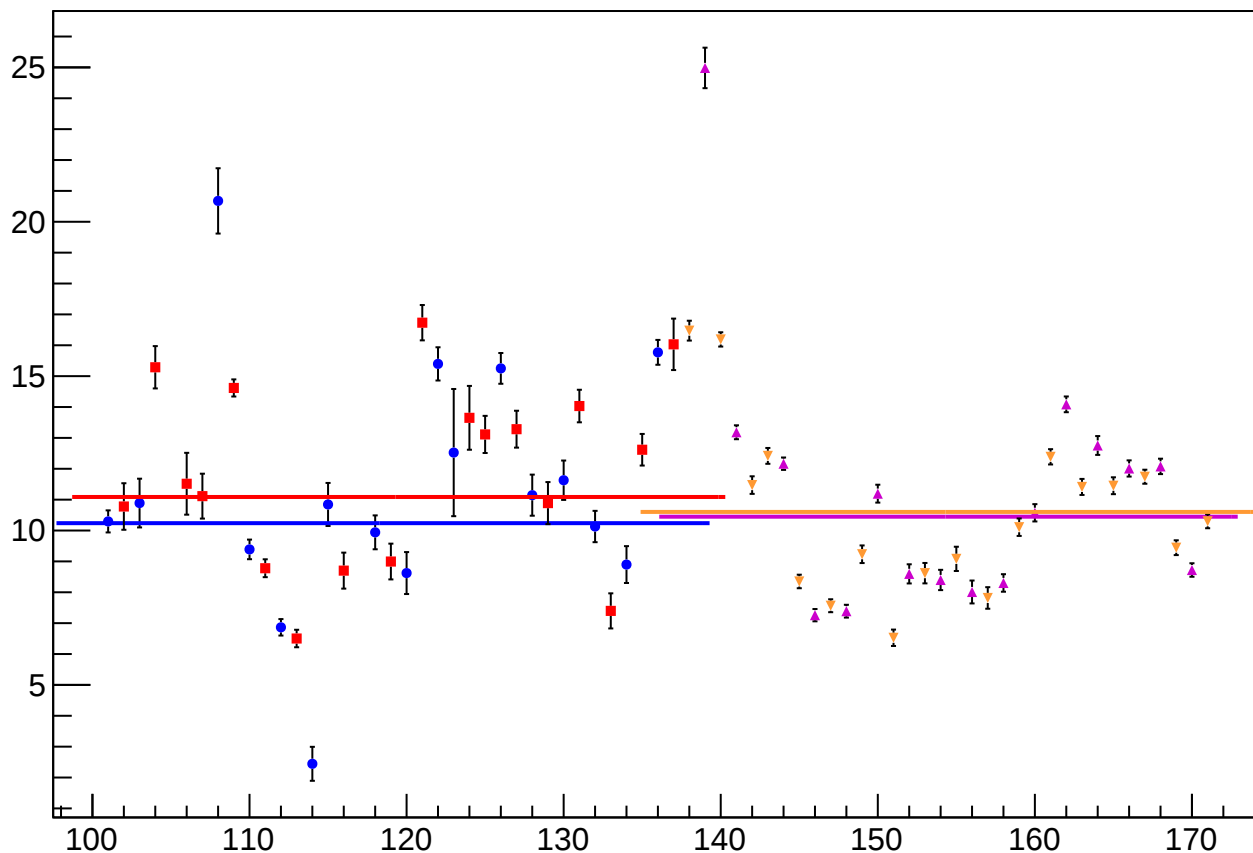
Left In: 13.339+/-0.089 χ^2/NDF :3145.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.230+/-0.061 χ^2/NDF : 5346.5/33

- 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: 10.603 $\pm$ 0.062 χ^2 /NDF:1789.2/17

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

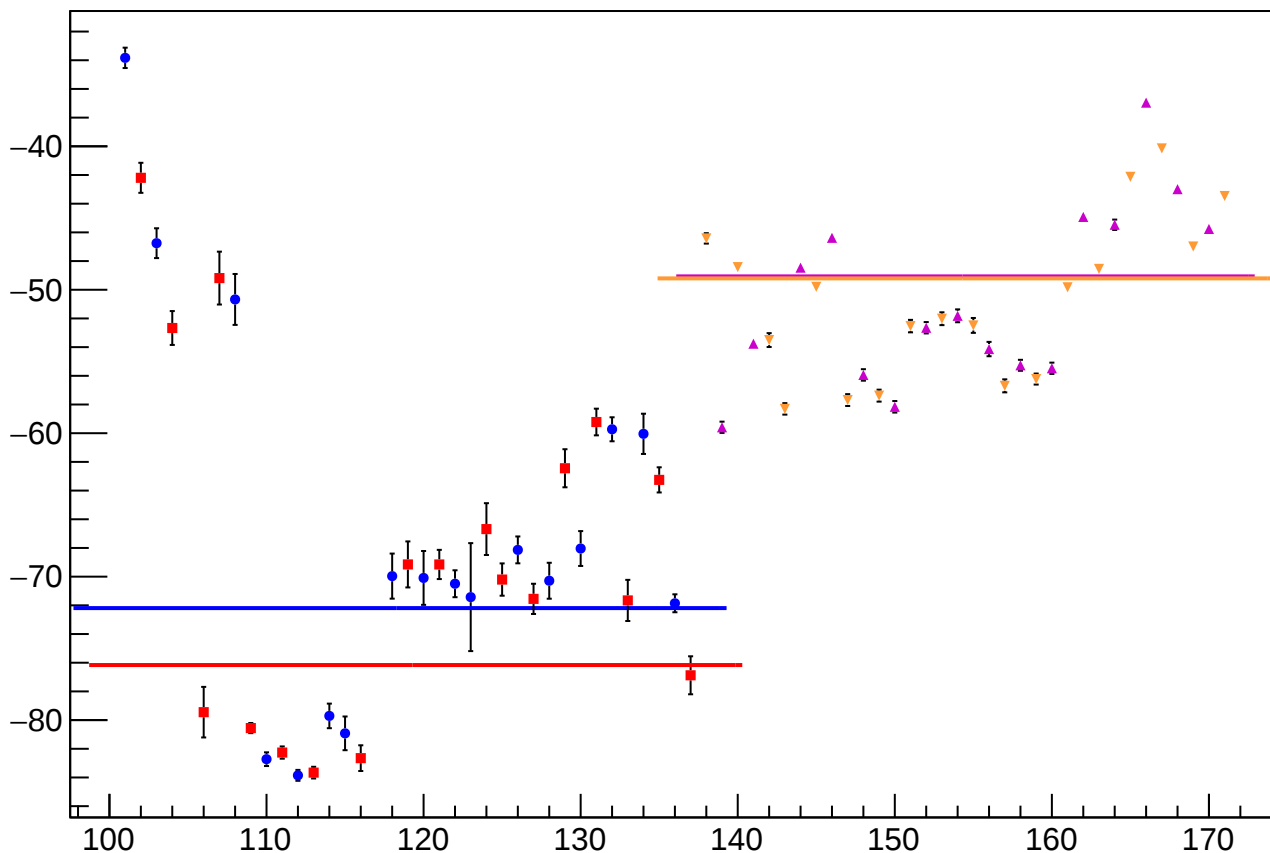
Left In: 10.448 $\pm$ 0.065 χ^2 /NDF:1768.8/15

+ sign 10.526 $\pm$ 0.055 χ^2 /NDF: 2664.0/34

All: 10.561 $\pm$ 0.039 χ^2 /NDF: 5257.6/68

- sign 10.600 $\pm$ 0.057 χ^2 /NDF: 2592.8/33

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.207 ± 0.085 χ^2/NDF : 4242.5/17

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

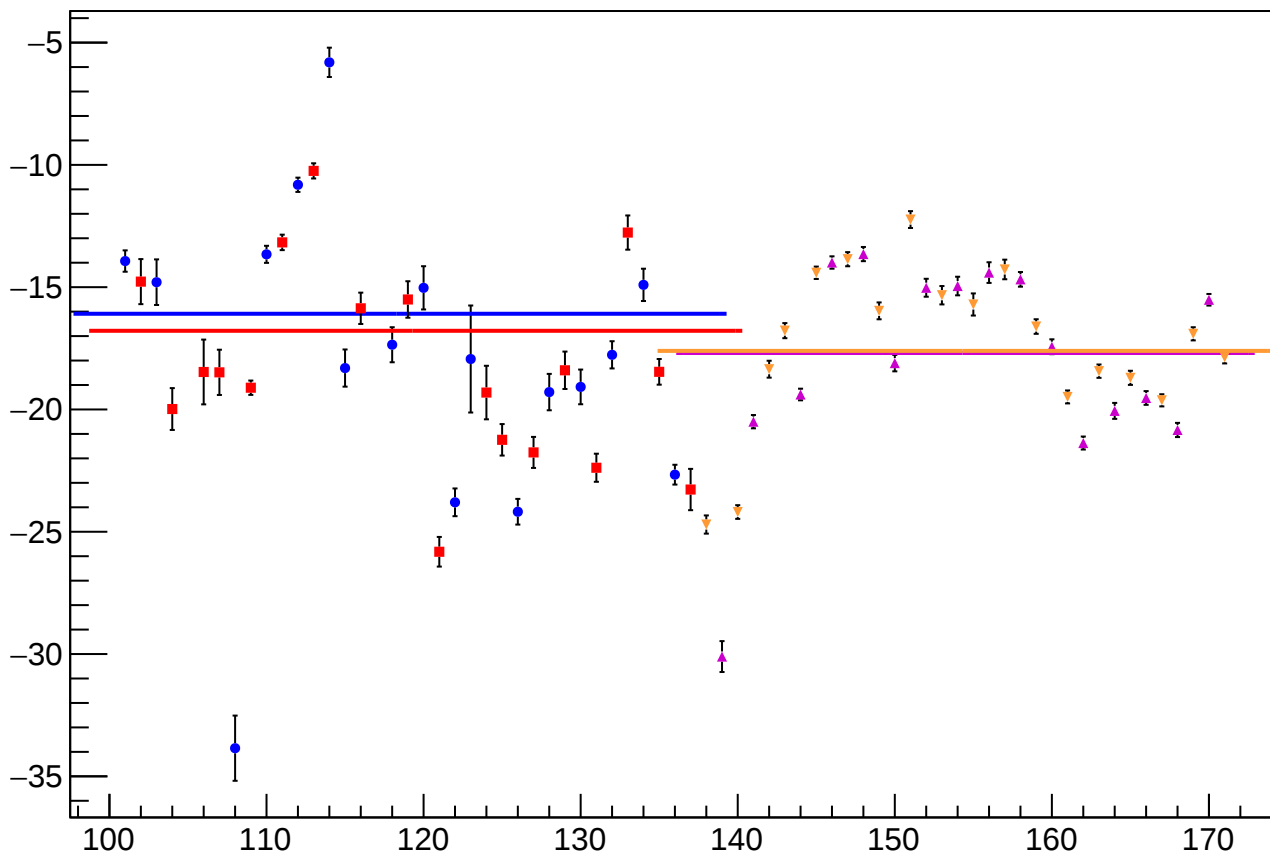
Left In: -49.068 ± 0.088 χ^2/NDF : 5038.2/15

+ sign -52.764 ± 0.078 χ^2/NDF : 21180.2/34

All: -53.482 ± 0.055 χ^2/NDF : 47712.9/68

- sign -54.220 ± 0.079 χ^2/NDF : 26360.7/33

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.605 ± 0.071 χ^2/NDF : 1805.0/17

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

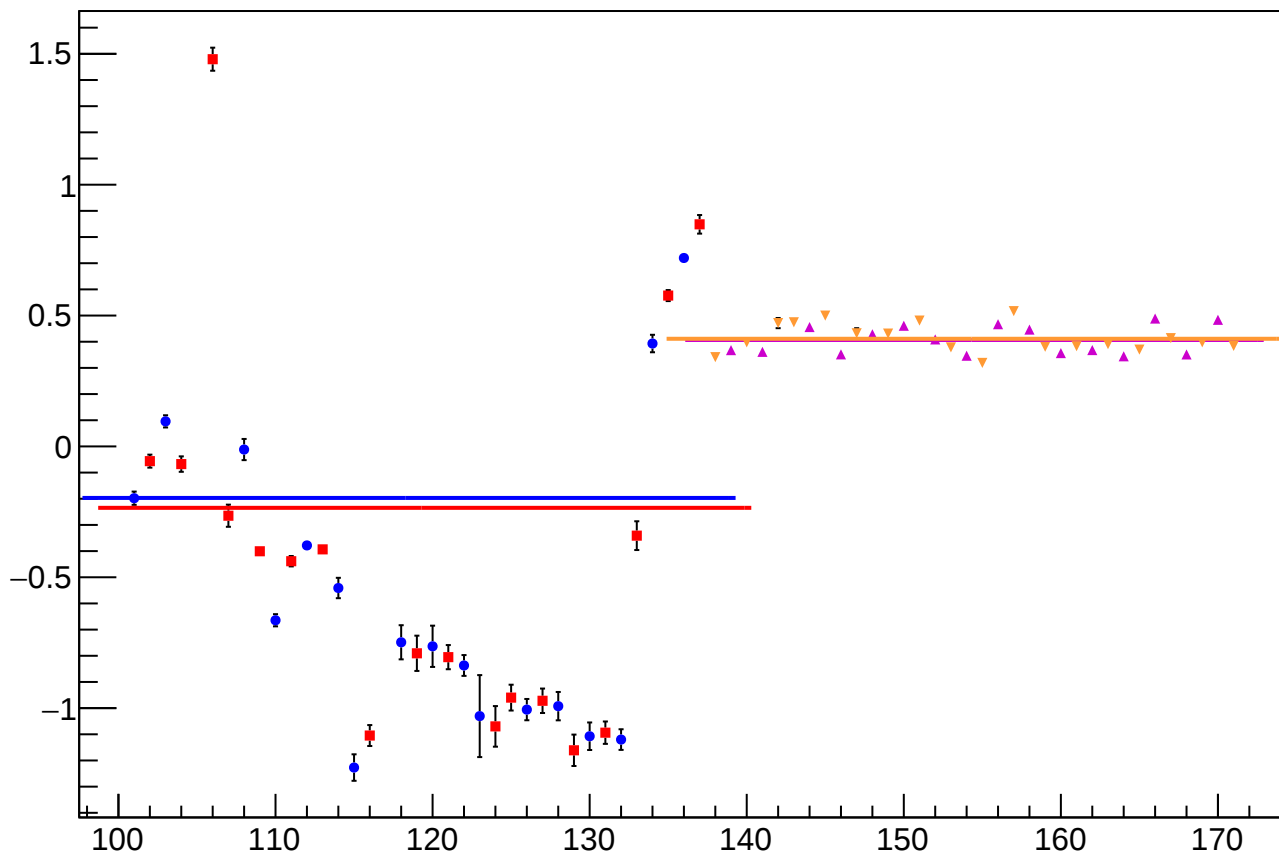
Left In: -17.691 ± 0.075 χ^2/NDF : 1708.8/15

+ sign -17.266 ± 0.063 χ^2/NDF : 3528.8/34

All: -17.359 ± 0.045 χ^2/NDF : 6484.0/68

- sign -17.460 ± 0.065 χ^2/NDF : 2950.5/33

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.411 ± 0.003 χ^2/NDF : 233.6/17

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

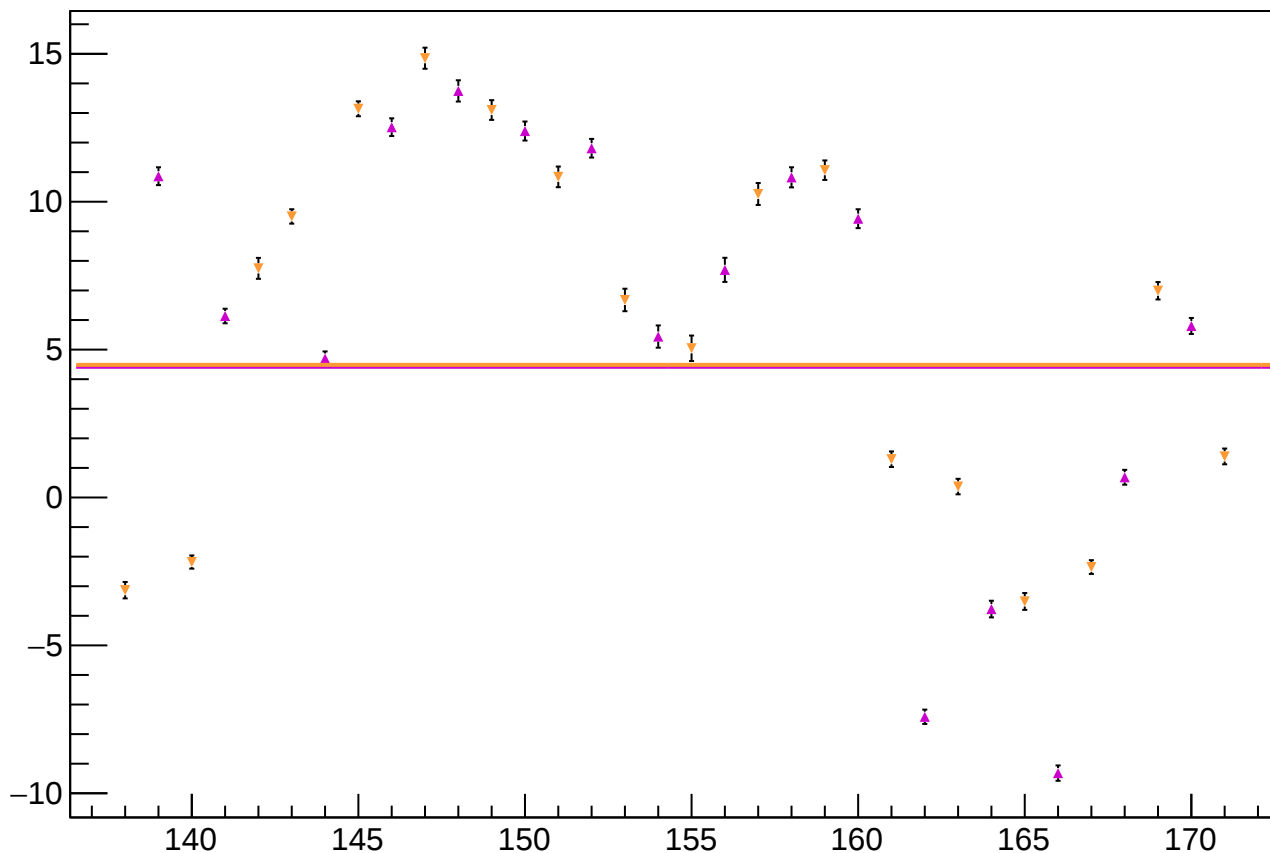
Left In: 0.407 ± 0.003 χ^2/NDF : 249.3/15

+ sign 0.313 ± 0.003 χ^2/NDF : 12007.2/34

All: 0.300 ± 0.002 χ^2/NDF : 24956.9/68

- sign 0.286 ± 0.003 χ^2/NDF : 12909.4/33

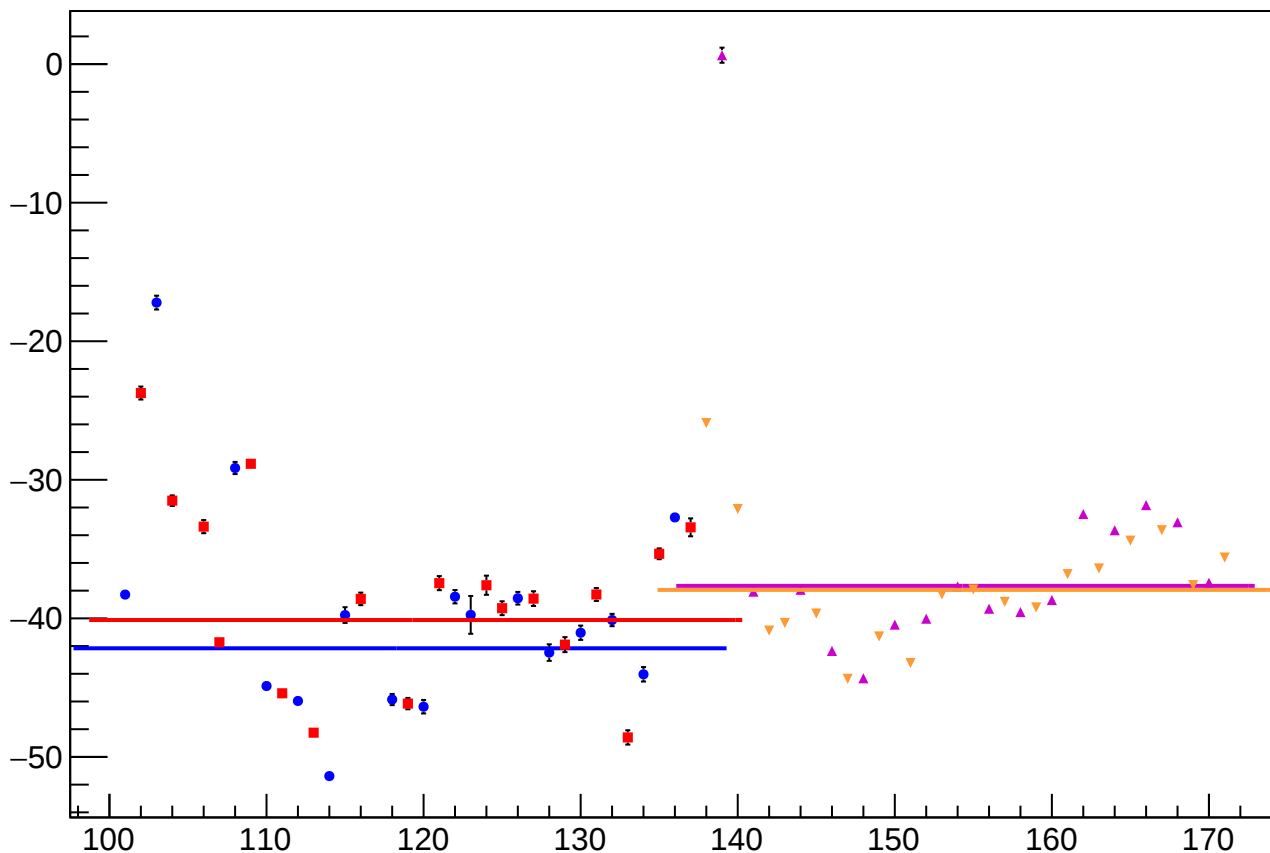
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.485+/-0.069 χ^2/NDF :8108.0/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.420+/-0.073 χ^2/NDF :10017.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.454+/-0.050 χ^2/NDF : 18125.9/33
 - 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: -37.945 ± 0.050 χ^2/NDF : 6771.8/17

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

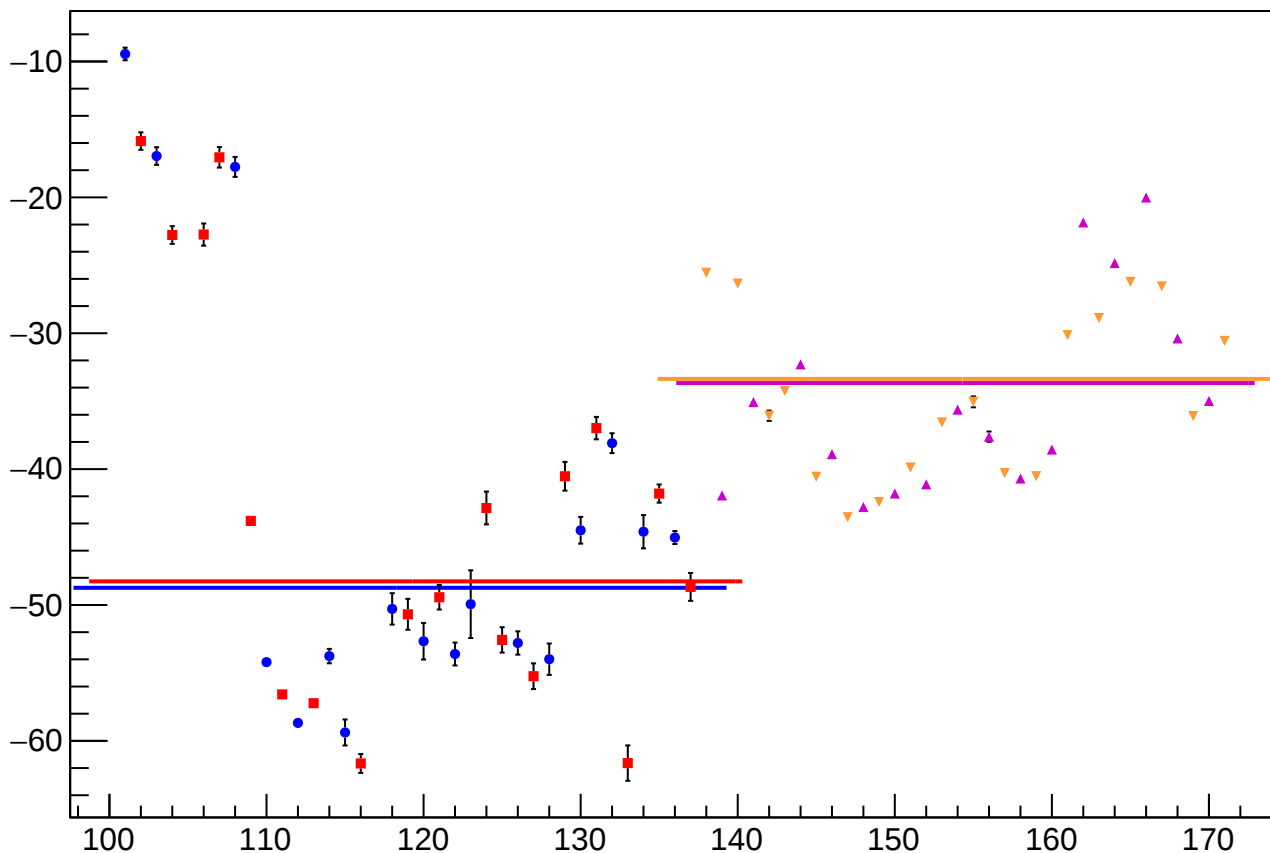
Left In: -37.655 ± 0.054 χ^2/NDF : 9512.8/15

+ sign -39.160 ± 0.042 χ^2/NDF : 15425.6/34

All: -38.849 ± 0.030 χ^2/NDF : 36679.7/68

- sign -38.519 ± 0.043 χ^2/NDF : 21140.5/33

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -33.360 ± 0.068 χ^2/NDF : 7676.8/17

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

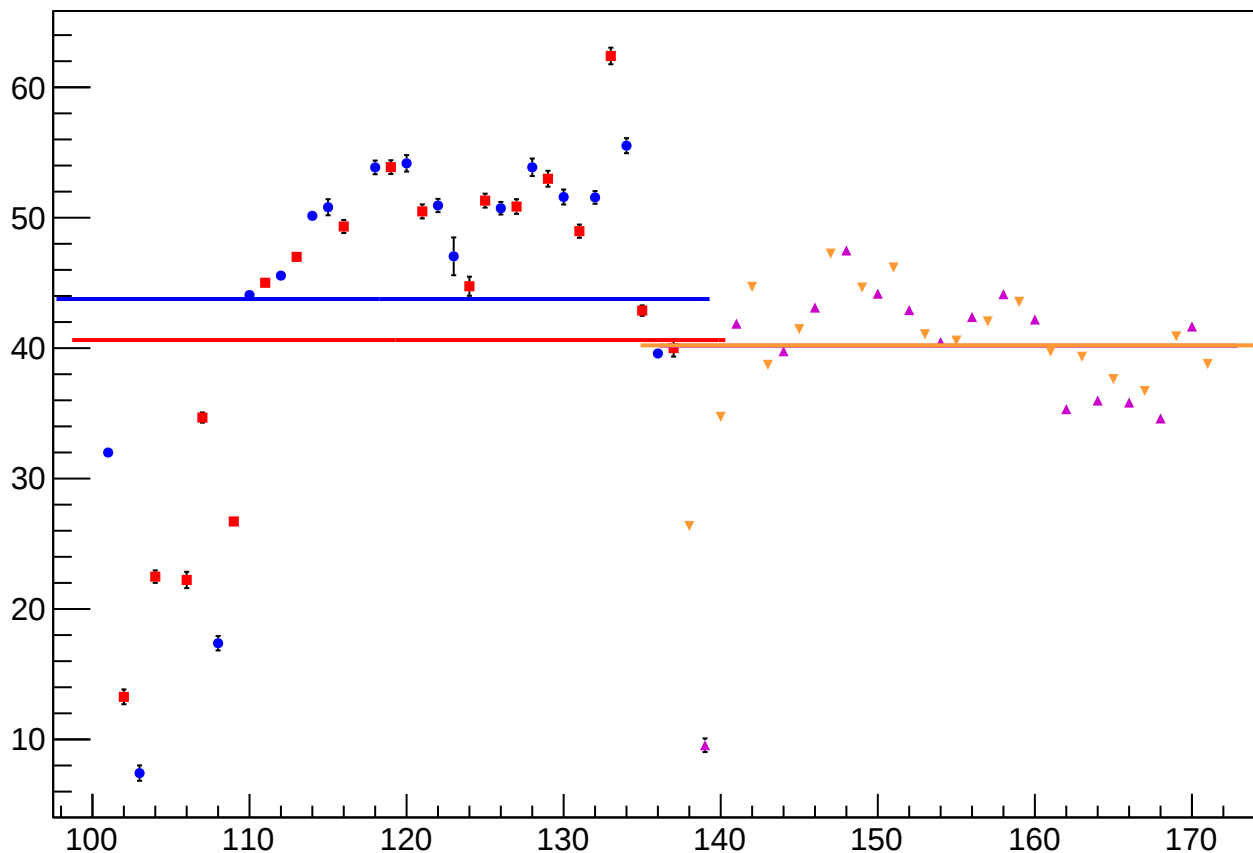
Left In: -33.665 ± 0.072 χ^2/NDF : 10470.8/15

+ sign -36.924 ± 0.060 χ^2/NDF : 34014.5/34

All: -37.554 ± 0.042 χ^2/NDF : 68545.6/68

- sign -38.178 ± 0.060 χ^2/NDF : 34311.8/33

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 40.216+/-0.057 χ^2/NDF : 5351.8/17

Right Out: 40.620+/-0.080 χ^2/NDF : 16957.4/17

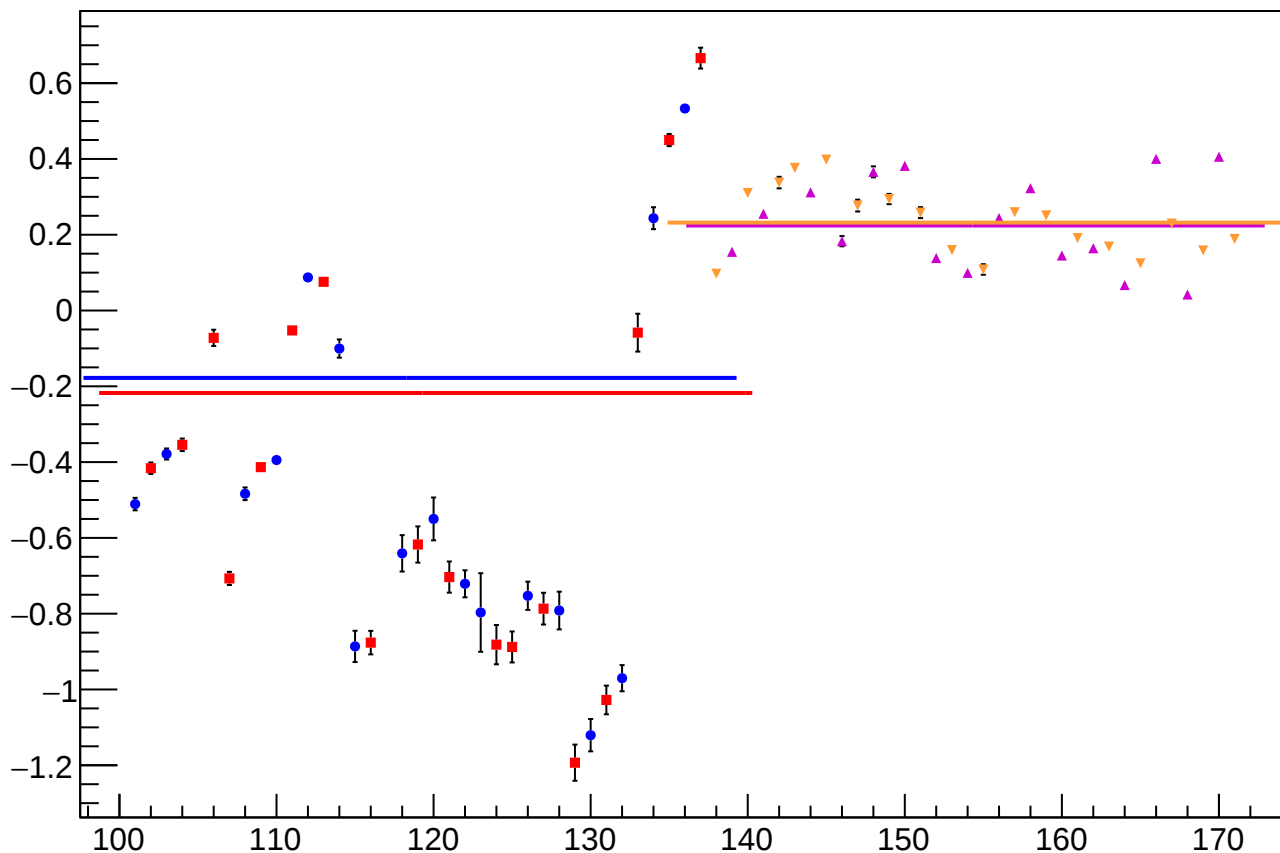
Left In: 40.188+/-0.062 χ^2/NDF : 6977.9/15

+ sign 41.292+/-0.048 χ^2/NDF : 17151.7/34

All: 40.830+/-0.034 χ^2/NDF : 41296.3/68

- sign 40.348+/-0.049 χ^2/NDF : 23953.6/33

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.232 ± 0.003 χ^2/NDF : 1035.2/17

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

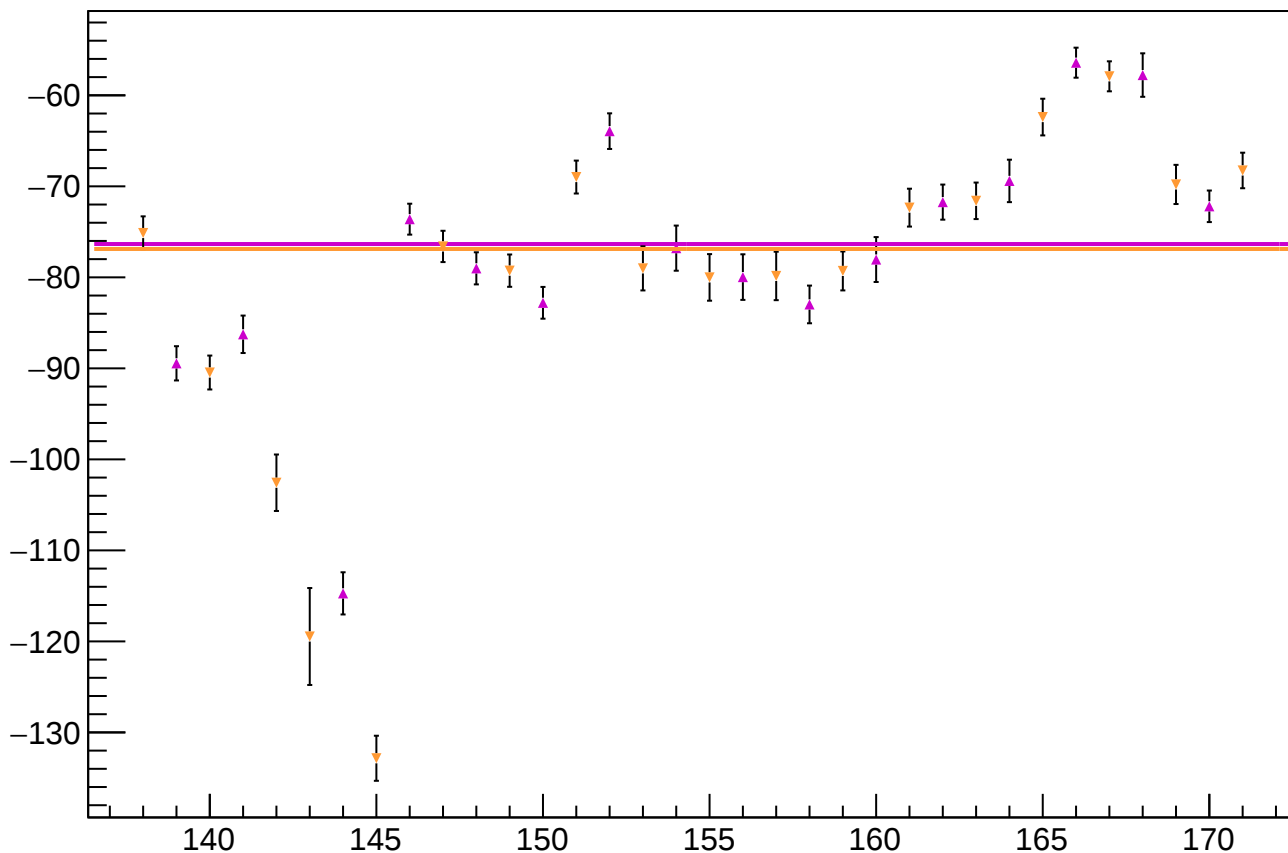
Left In: 0.224 ± 0.003 χ^2/NDF : 1800.4/15

+ sign 0.136 ± 0.002 χ^2/NDF : 13883.4/34

All: 0.114 ± 0.002 χ^2/NDF : 30657.9/68

- sign 0.091 ± 0.002 χ^2/NDF : 16595.0/33

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -76.884 $\pm$ 0.494 χ^2 /NDF:949.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

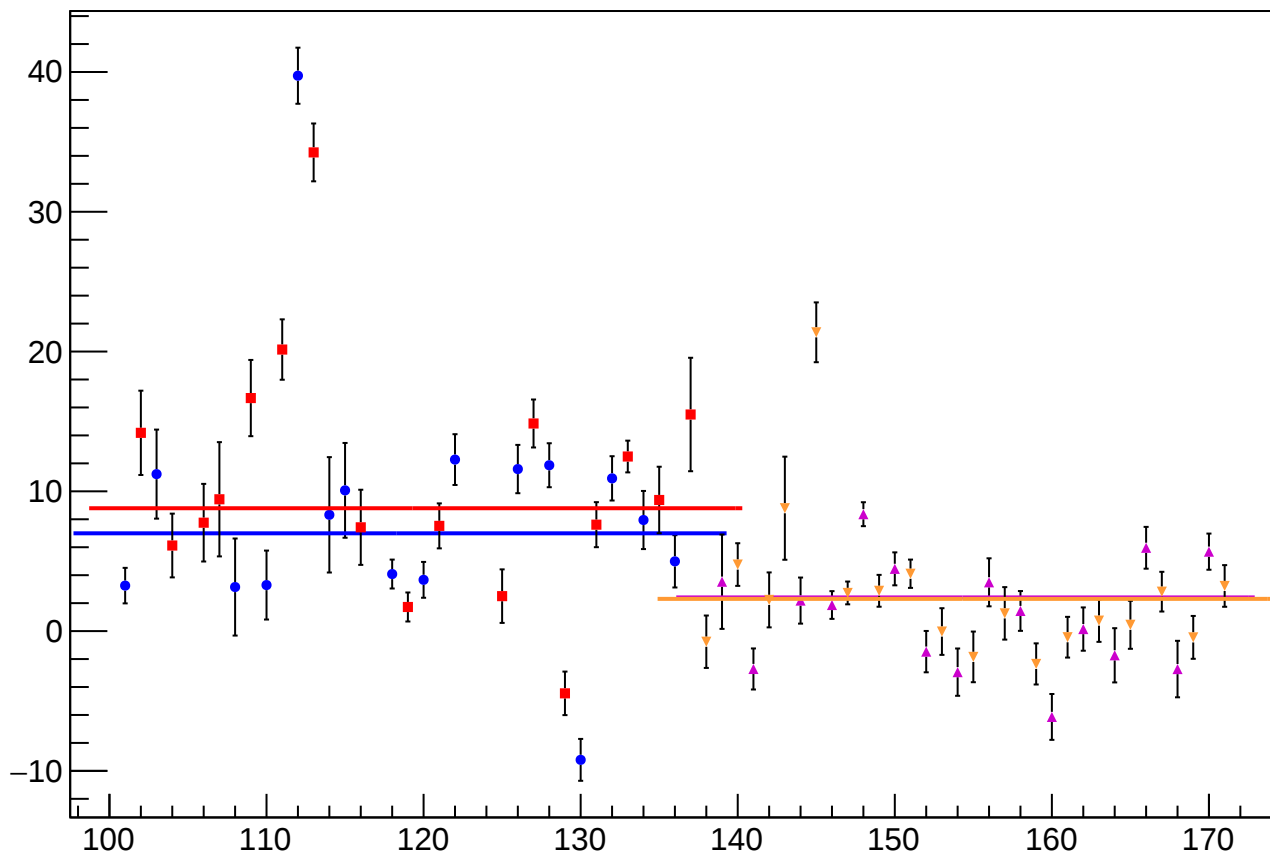
Left In: -76.339 $\pm$ 0.499 χ^2 /NDF:644.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.614 $\pm$ 0.351 χ^2 /NDF: 1594.2/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.306 ± 0.342 χ^2/NDF : 118.5/17

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

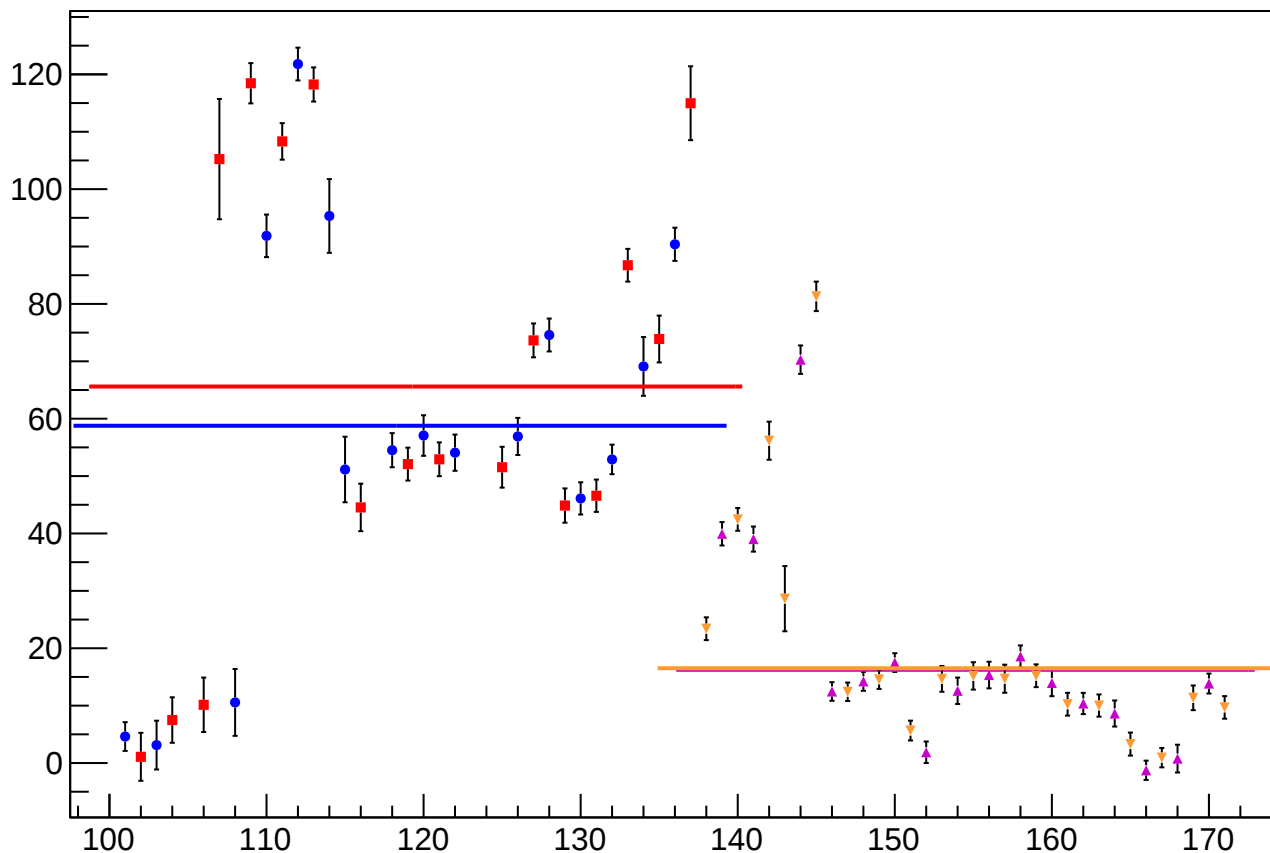
Left In: 2.410 ± 0.353 χ^2/NDF : 134.0/15

+ sign 4.103 ± 0.269 χ^2/NDF : 635.8/33

All: 4.463 ± 0.193 χ^2/NDF : 1246.8/66

- sign 4.848 ± 0.278 χ^2/NDF : 607.3/32

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 16.513 $\pm$ 0.485 χ^2 /NDF:1183.6/17

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

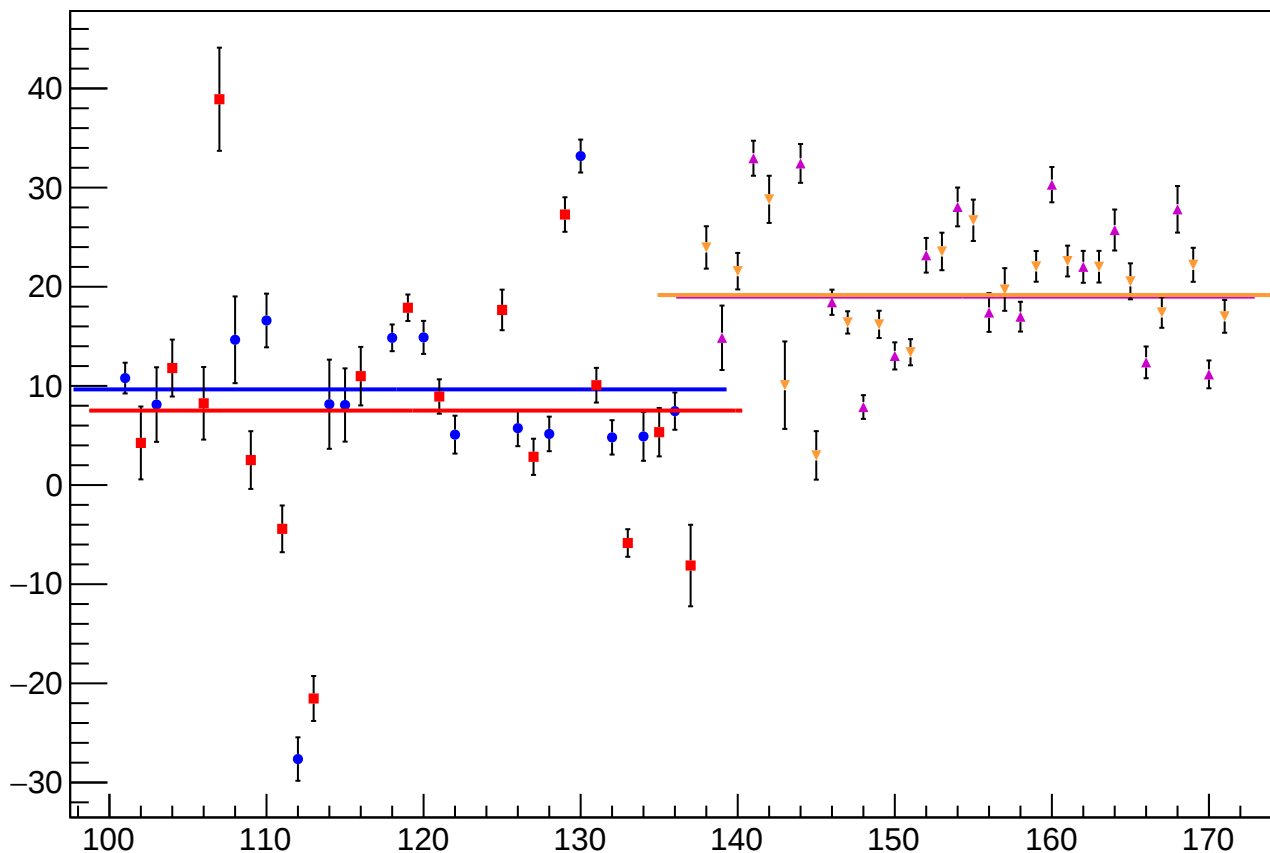
Left In: 16.245 $\pm$ 0.488 χ^2 /NDF:963.2/15

+ sign 27.201 $\pm$ 0.419 χ^2 /NDF: 4599.8/33

All: 27.896 $\pm$ 0.298 χ^2 /NDF: 9753.6/66

- sign 28.603 $\pm$ 0.423 χ^2 /NDF: 5148.2/32

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.165 ± 0.402 χ^2/NDF : 137.8/17

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

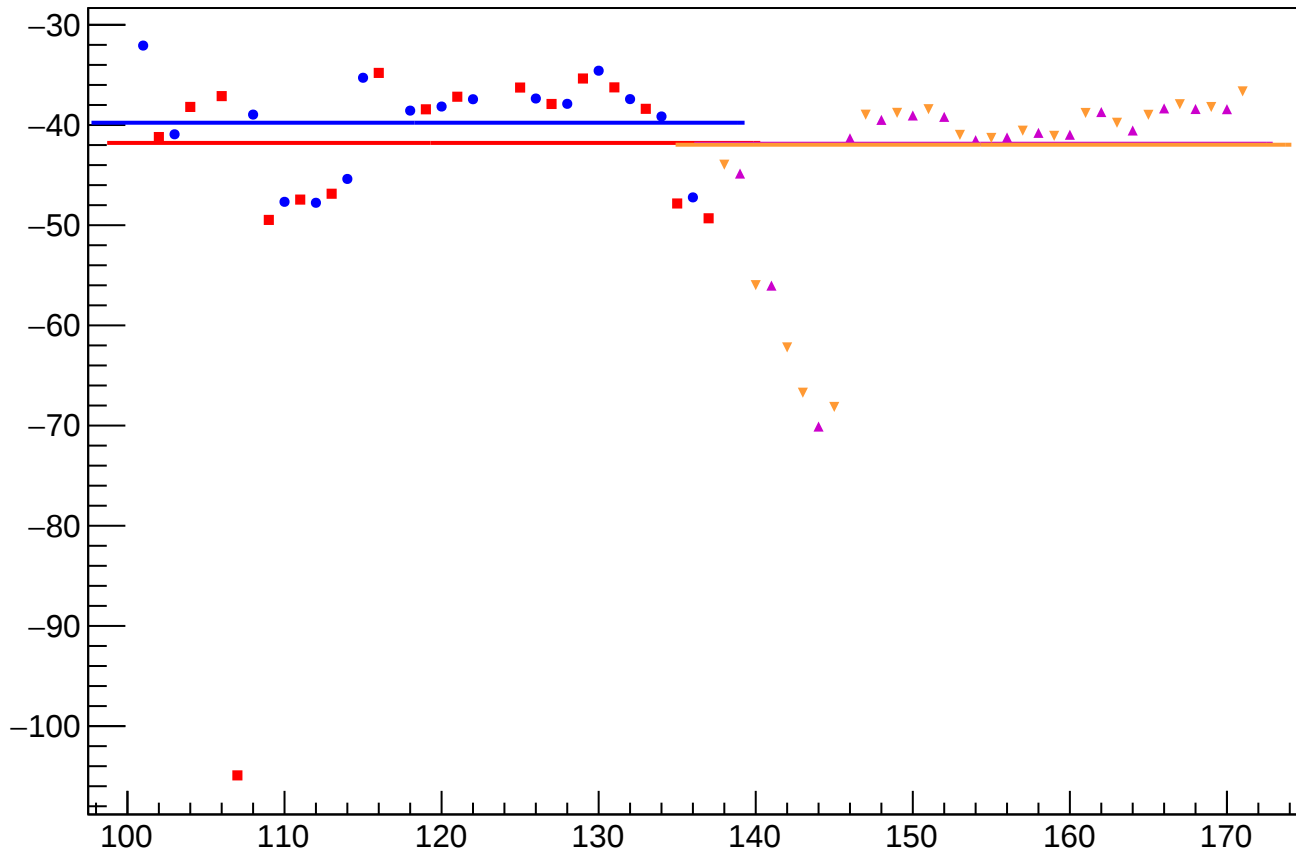
Left In: 19.004 ± 0.414 χ^2/NDF : 363.4/15

+ sign 15.444 ± 0.314 χ^2/NDF : 910.2/33

All: 14.991 ± 0.225 χ^2/NDF : 2143.9/66

- sign 14.510 ± 0.323 χ^2/NDF : 1229.3/32

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.966 ± 0.019 χ^2/NDF : 149728.5/17

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

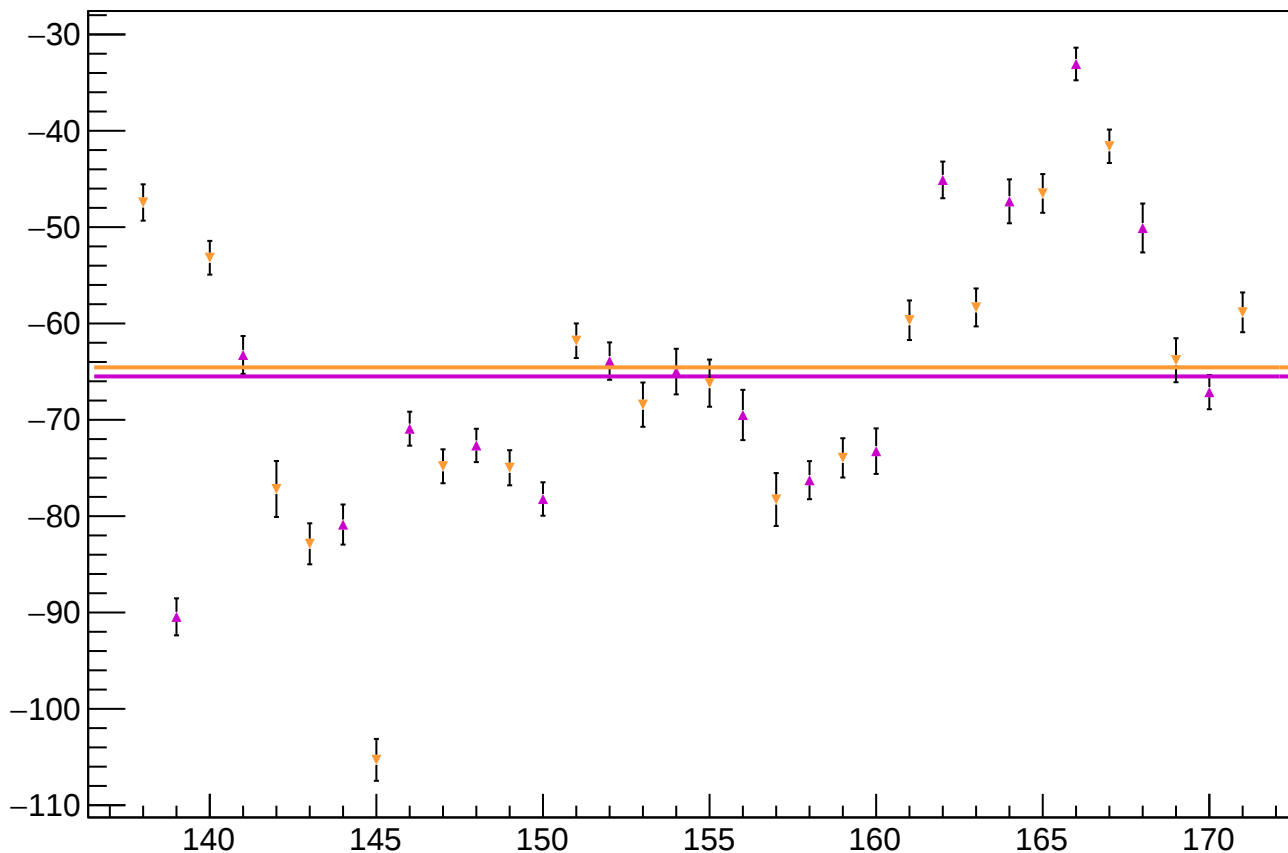
Left In: -41.867 ± 0.019 χ^2/NDF : 107998.5/15

+ sign -41.364 ± 0.016 χ^2/NDF : 179519.7/33

All: -41.603 ± 0.012 χ^2/NDF : 380963.4/66

- sign -41.845 ± 0.016 χ^2/NDF : 201011.9/32

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.555+/-0.481 χ^2/NDF : 966.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

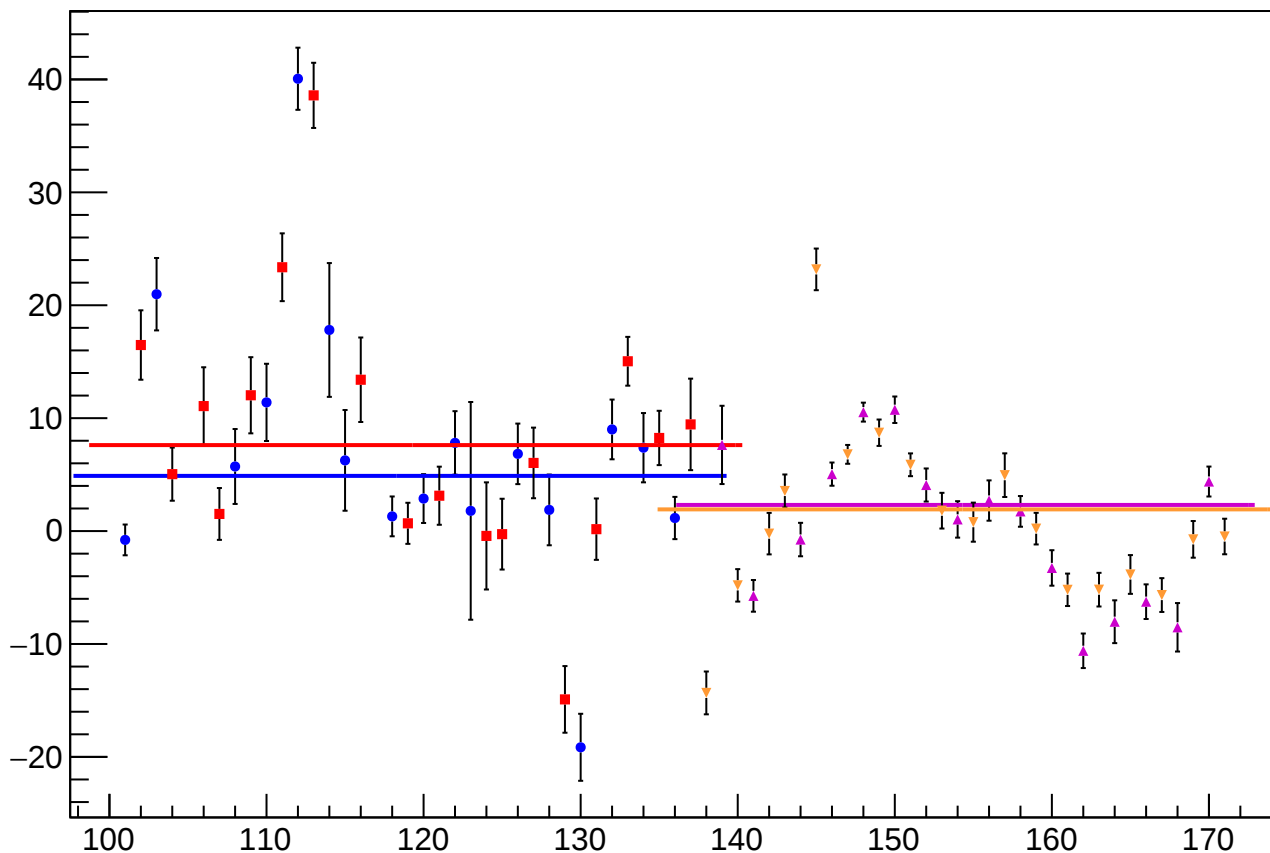
Left In: -65.495+/-0.496 χ^2/NDF : 931.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.011+/-0.345 χ^2/NDF : 1899.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 1.921 ± 0.334 χ^2/NDF : 407.7/17

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

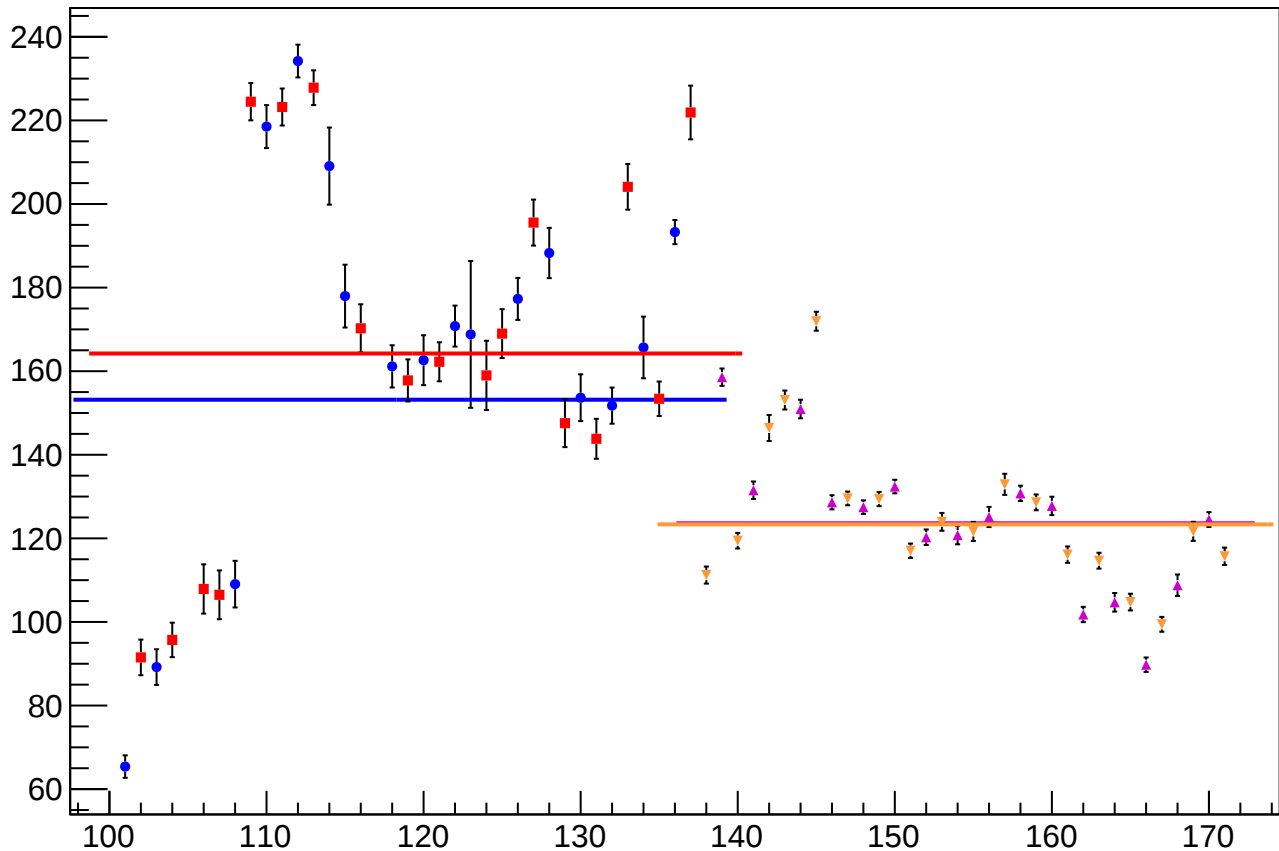
Left In: 2.315 ± 0.350 χ^2/NDF : 369.4/15

+ sign 2.584 ± 0.294 χ^2/NDF : 720.1/34

All: 3.020 ± 0.213 χ^2/NDF : 1414.5/68

- sign 3.500 ± 0.308 χ^2/NDF : 689.8/33

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2/NDF : 2264.3/16

Left Out: 123.346 $\pm$ 0.474 χ^2/NDF :1104.6/17

Right Out: 164.232 $\pm$ 1.183 χ^2/NDF : 1554.8/17

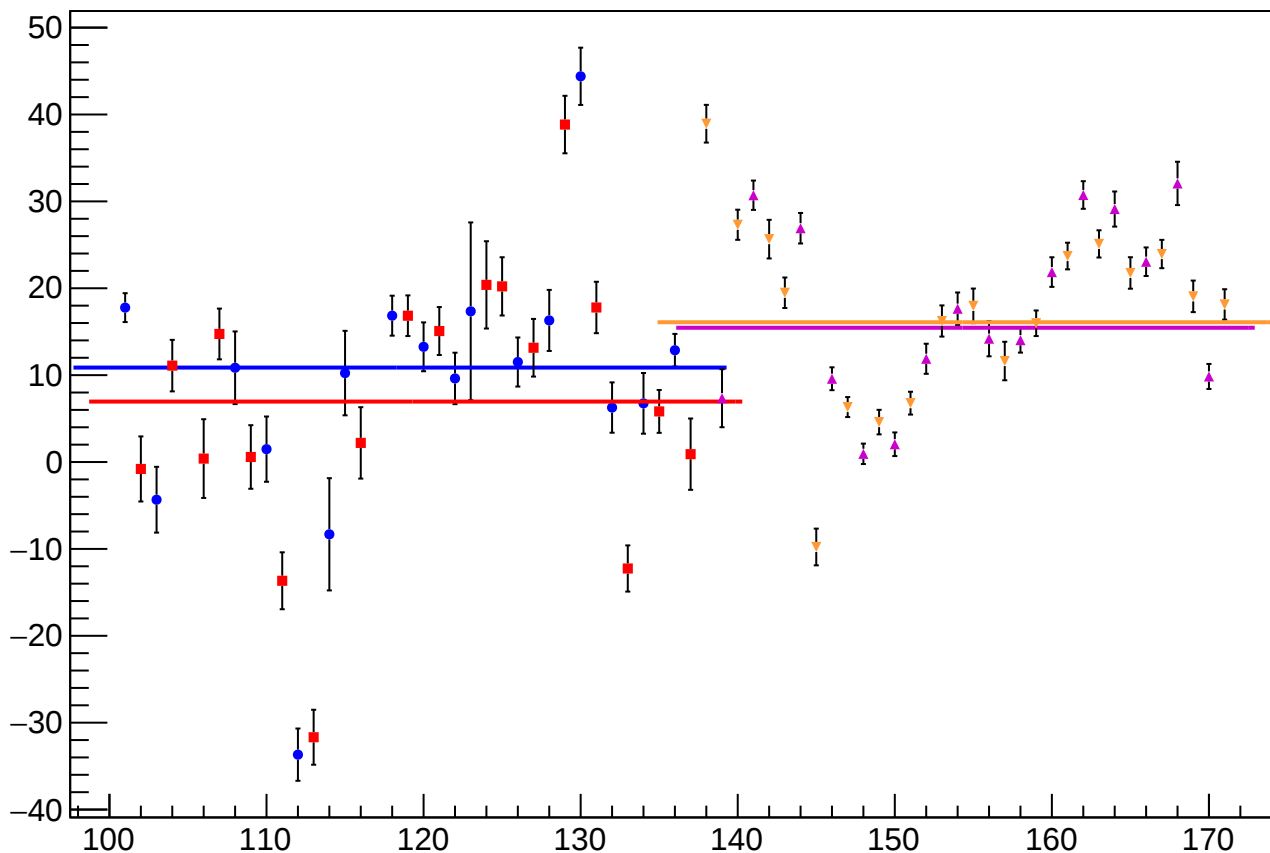
Left In: 123.613 $\pm$ 0.485 χ^2/NDF :1149.5/15

+ sign 127.702 $\pm$ 0.438 χ^2/NDF : 3947.0/34

All: 128.558 $\pm$ 0.313 χ^2/NDF : 7668.1/68

- sign 129.456 $\pm$ 0.449 χ^2/NDF : 3713.3/33

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 16.089 $\pm$ 0.392 χ^2 /NDF: 613.4/17

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

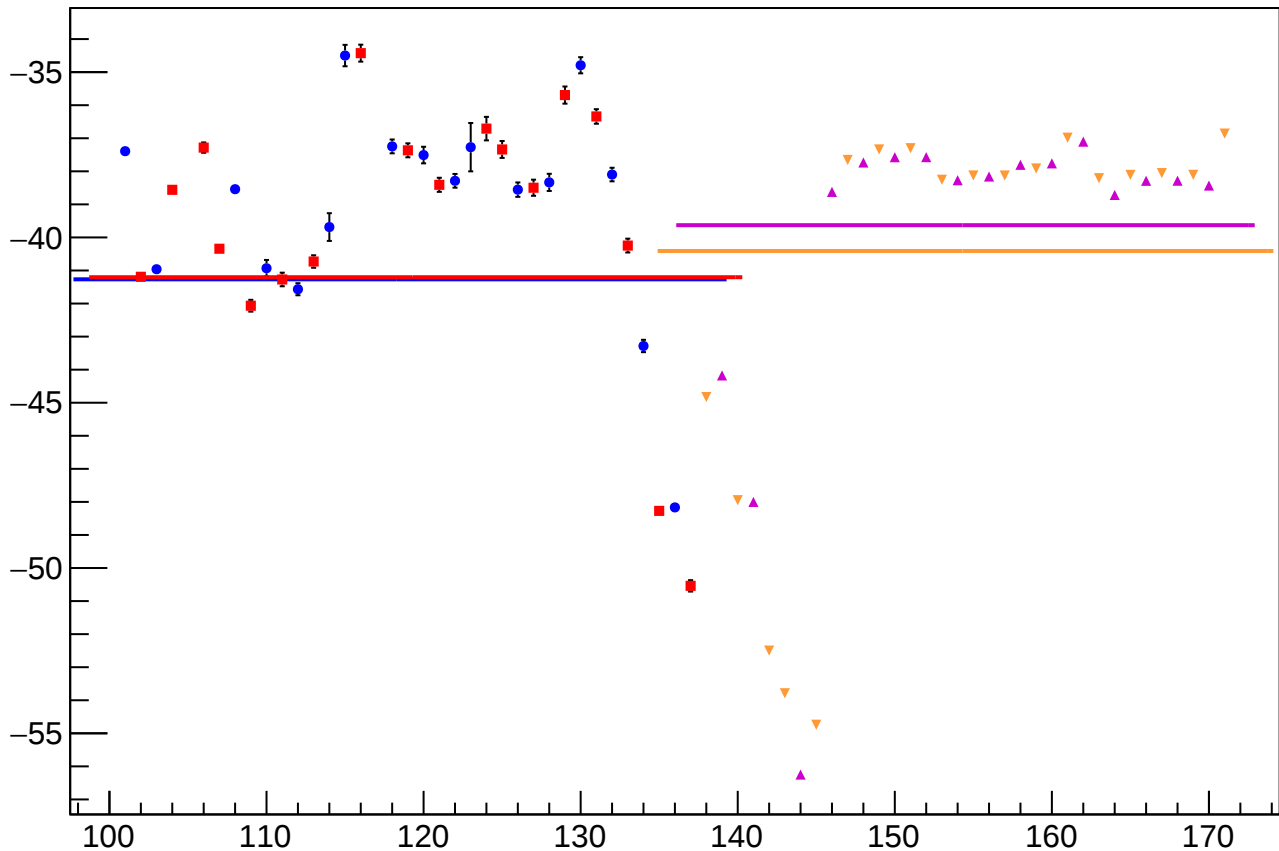
Left In: 15.456 $\pm$ 0.410 χ^2 /NDF: 640.1/15

+ sign 14.882 $\pm$ 0.344 χ^2 /NDF: 1041.0/34

All: 14.221 $\pm$ 0.248 χ^2 /NDF: 2210.2/68

- sign 13.499 $\pm$ 0.359 χ^2 /NDF: 1161.5/33

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -40.410 ± 0.019 $\chi^2/\text{NDF}: 84283.9/17$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

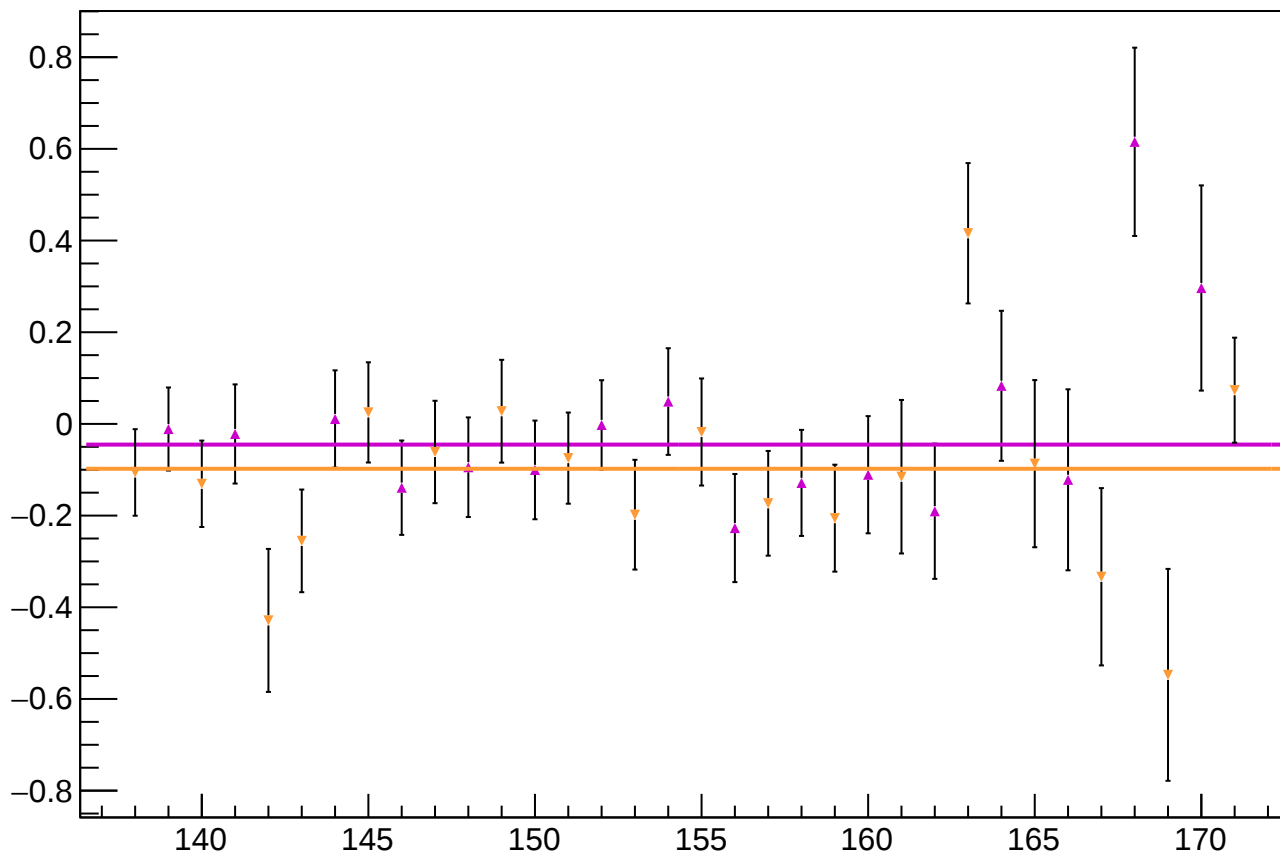
Left In: -39.629 ± 0.019 $\chi^2/\text{NDF}: 49470.7/15$

$+ \text{sign } -40.574 \pm 0.017$ $\chi^2/\text{NDF}: 97266.0/34$

$\text{All: } -40.262 \pm 0.012$ $\chi^2/\text{NDF}: 160764.7/68$

$- \text{sign } -39.938 \pm 0.017$ $\chi^2/\text{NDF}: 62800.1/33$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.098 $\pm$ 0.029 χ^2 /NDF: 30.5/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

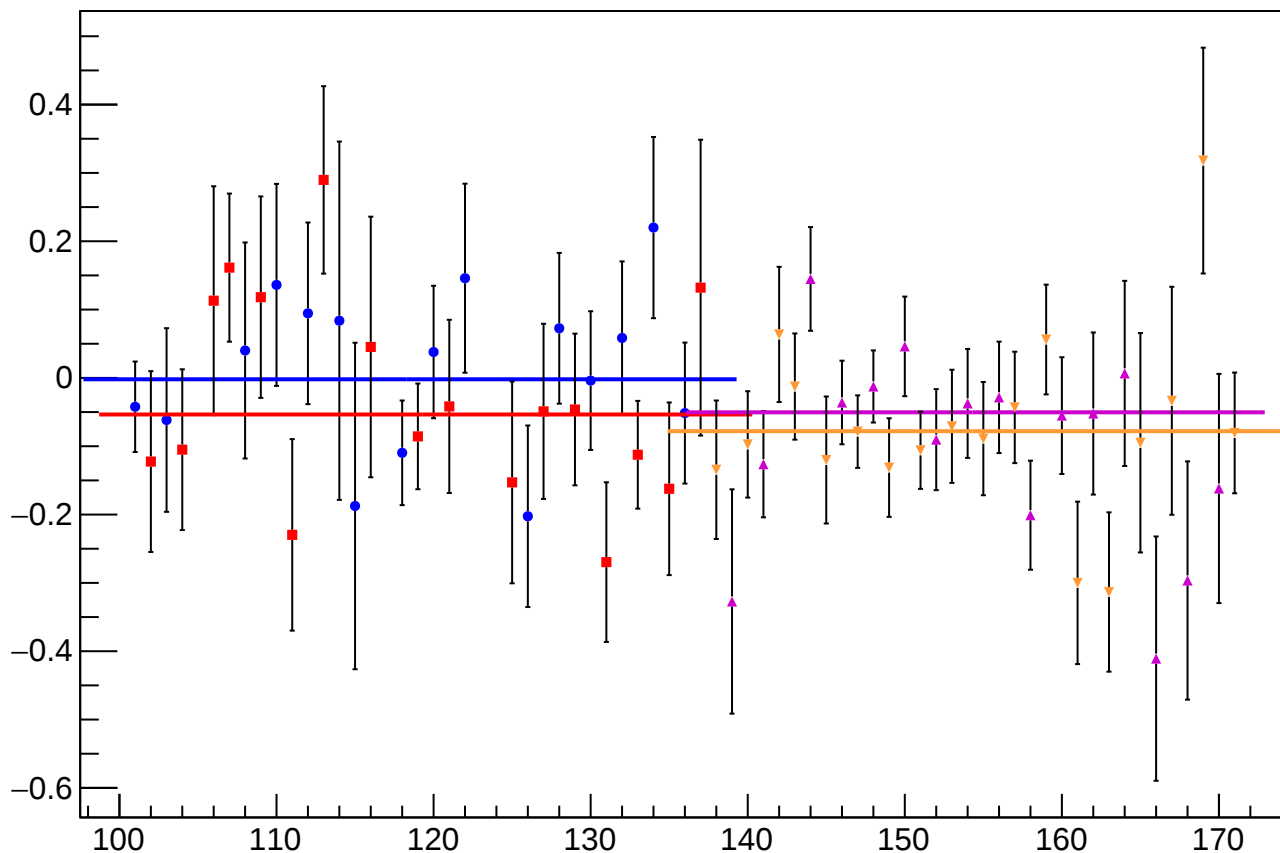
Left In: -0.045 $\pm$ 0.030 χ^2 /NDF: 20.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.073 $\pm$ 0.021 χ^2 /NDF: 52.3/33

- 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: -0.078 ± 0.020 χ^2/NDF : 20.5/17

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

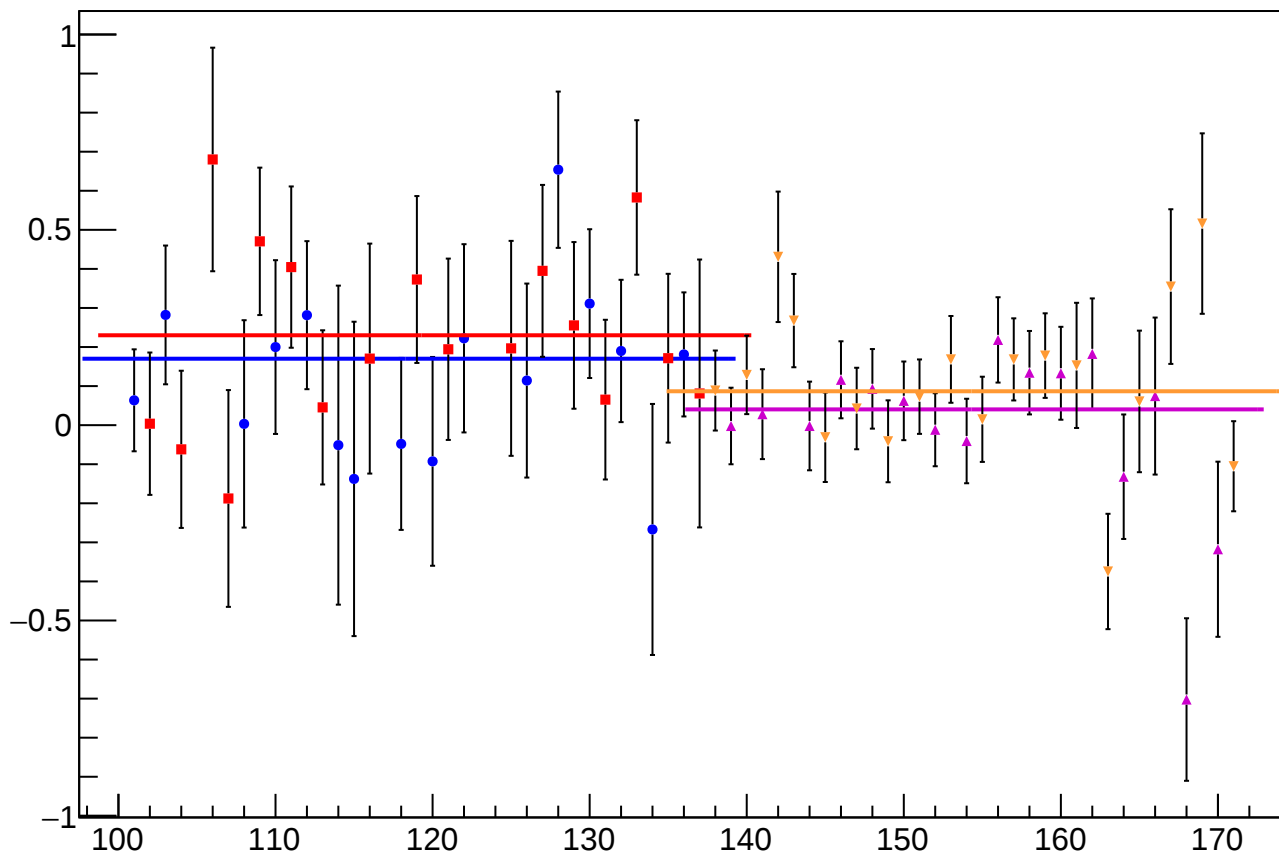
Left In: -0.050 ± 0.021 χ^2/NDF : 23.4/15

+ sign -0.053 ± 0.016 χ^2/NDF : 37.4/33

All: -0.052 ± 0.012 χ^2/NDF : 81.7/66

- sign -0.051 ± 0.017 χ^2/NDF : 44.3/32

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.087 ± 0.028 $\chi^2/\text{NDF}: 29.8/17$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

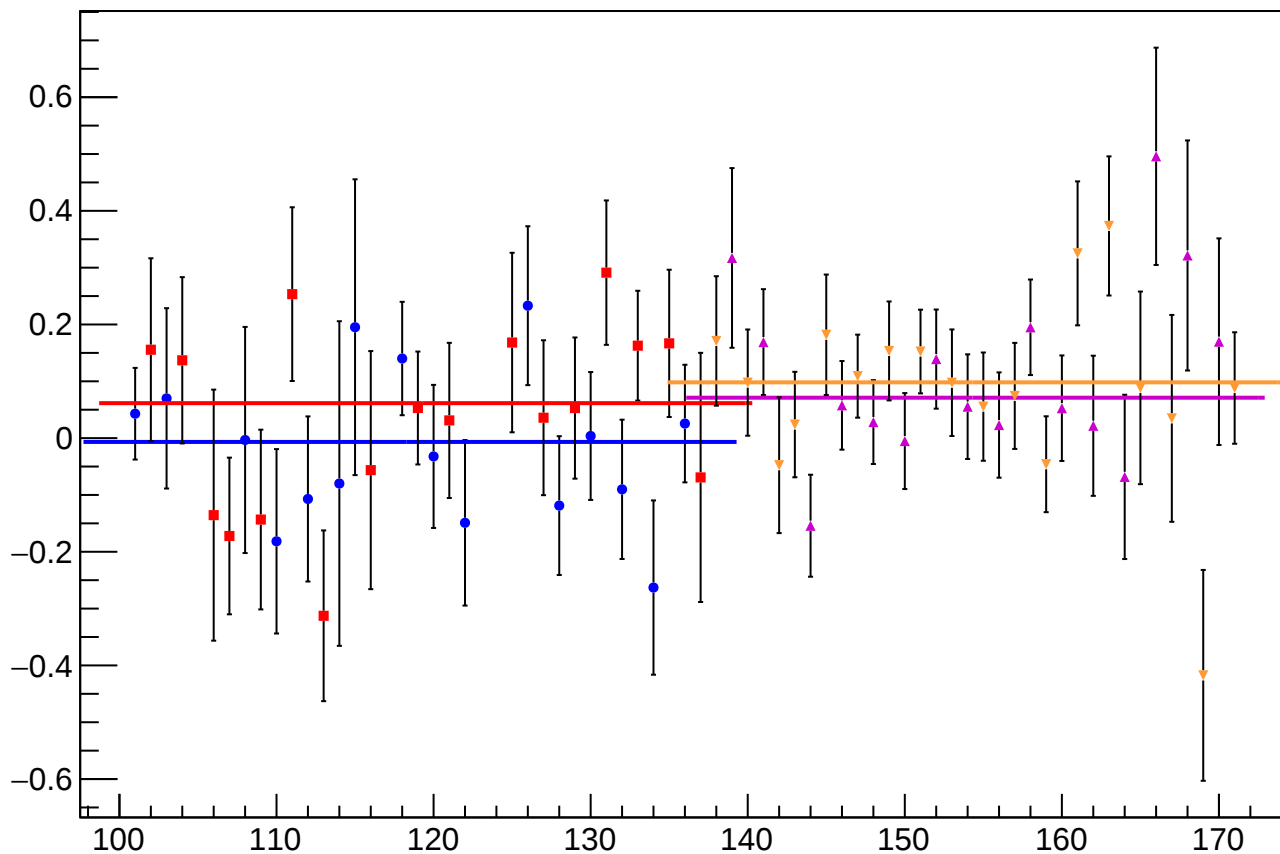
Left In: 0.040 ± 0.029 $\chi^2/\text{NDF}: 23.6/15$

+ sign 0.106 ± 0.025 $\chi^2/\text{NDF}: 44.7/33$

All: 0.095 ± 0.018 $\chi^2/\text{NDF}: 95.1/66$

- sign 0.084 ± 0.026 $\chi^2/\text{NDF}: 50.0/32$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.024 χ^2/NDF : 23.4/17

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

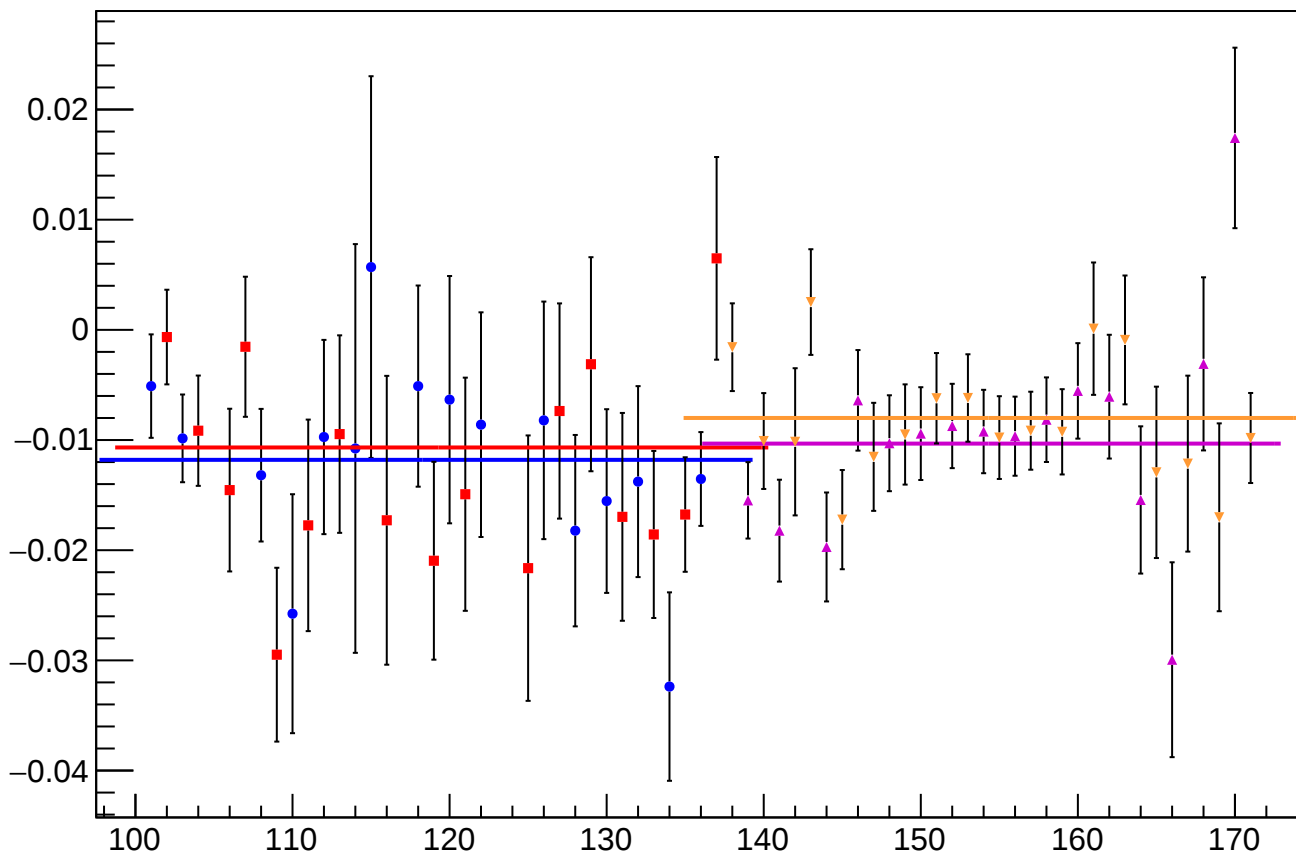
Left In: 0.071 ± 0.025 χ^2/NDF : 22.0/15

+ sign 0.062 ± 0.019 χ^2/NDF : 43.4/33

All: 0.065 ± 0.014 χ^2/NDF : 85.5/66

- sign 0.068 ± 0.020 χ^2/NDF : 42.0/32

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 : 18.7/17

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

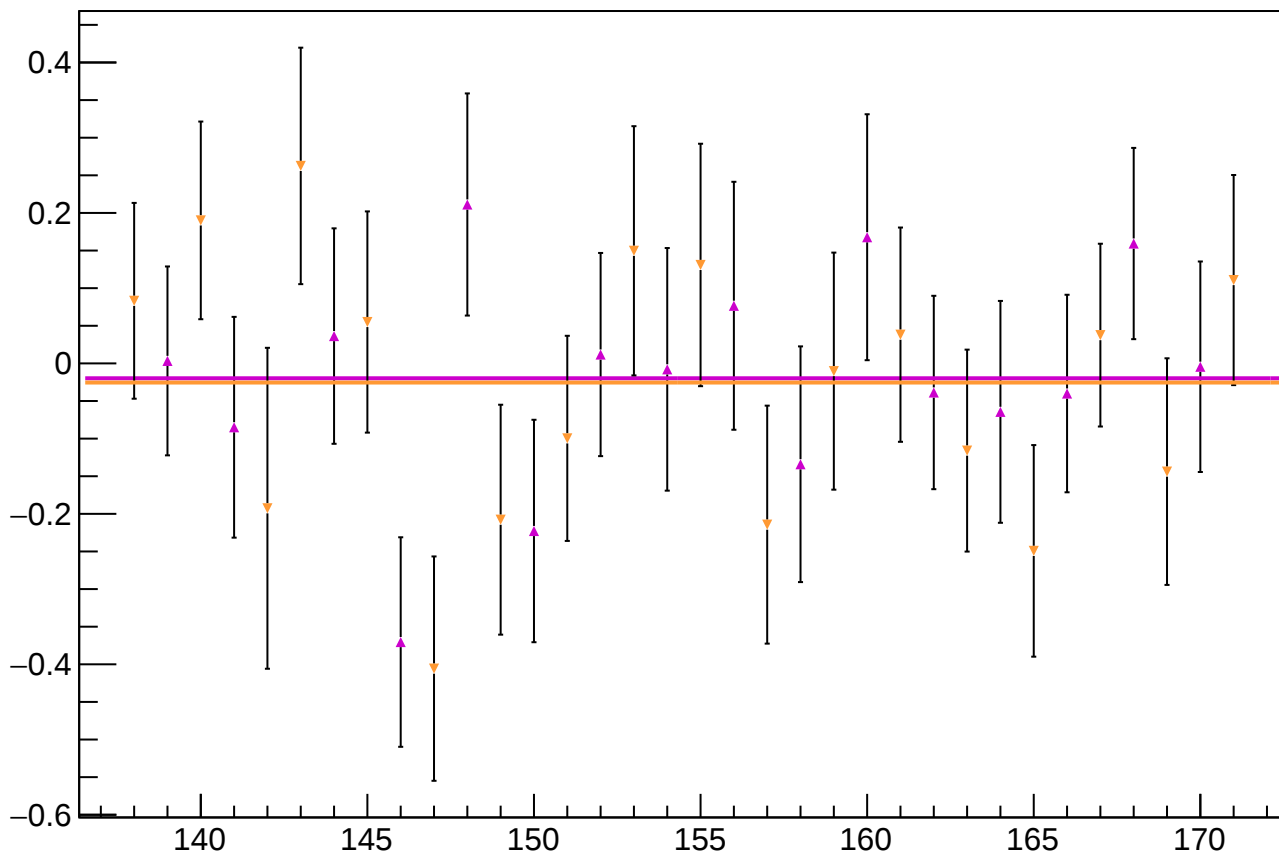
Left In: -0.010 ± 0.001 χ^2/NDF : 29.7/15

+ sign -0.009 ± 0.001 χ^2/NDF : 34.8/33

All: -0.010 ± 0.001 χ^2/NDF : 89.4/66

- sign -0.010 ± 0.001 χ^2/NDF : 53.6/32

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.025 $\pm$ 0.034 χ^2 /NDF:24.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

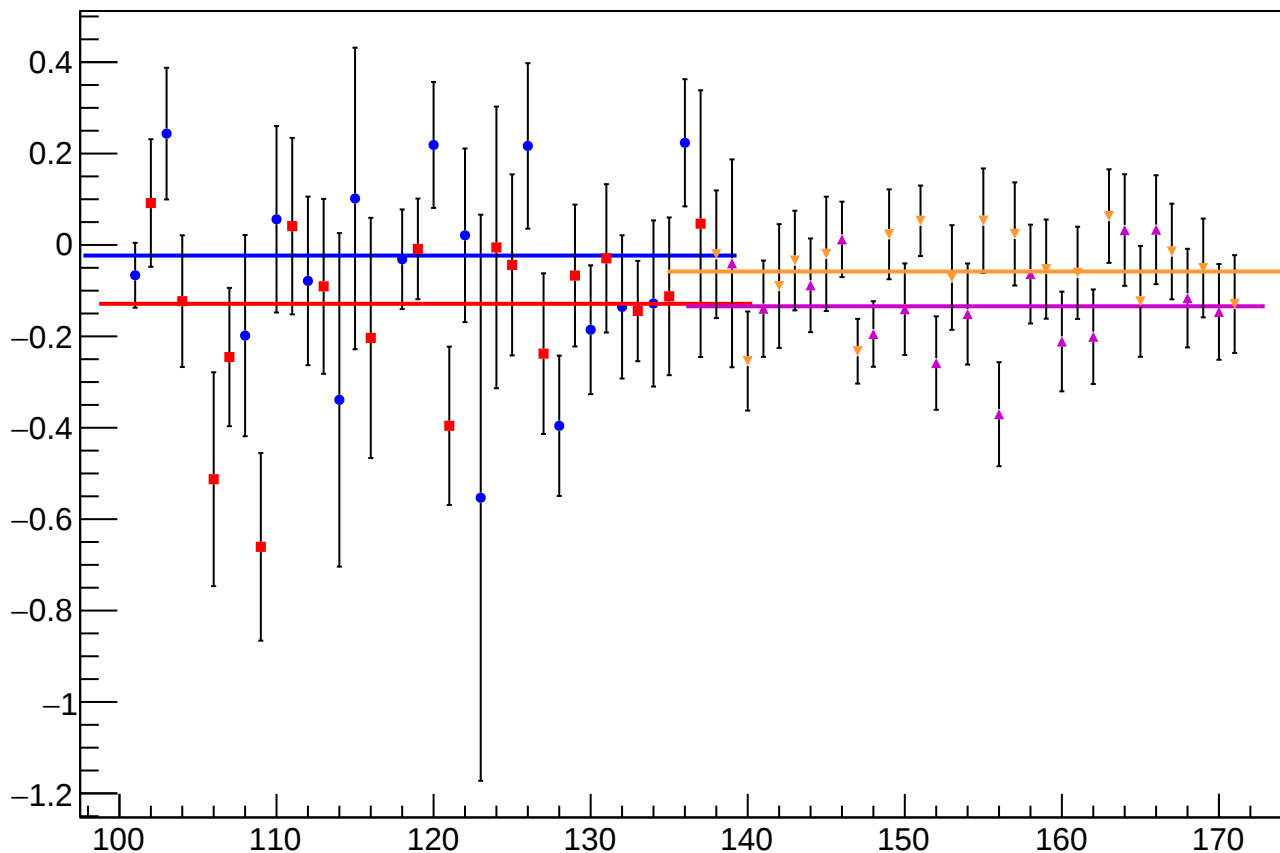
Left In: -0.020 $\pm$ 0.036 χ^2 /NDF:15.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.025 χ^2 /NDF: 39.9/33

- 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: -0.058 ± 0.025 χ^2/NDF : 16.2/17

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

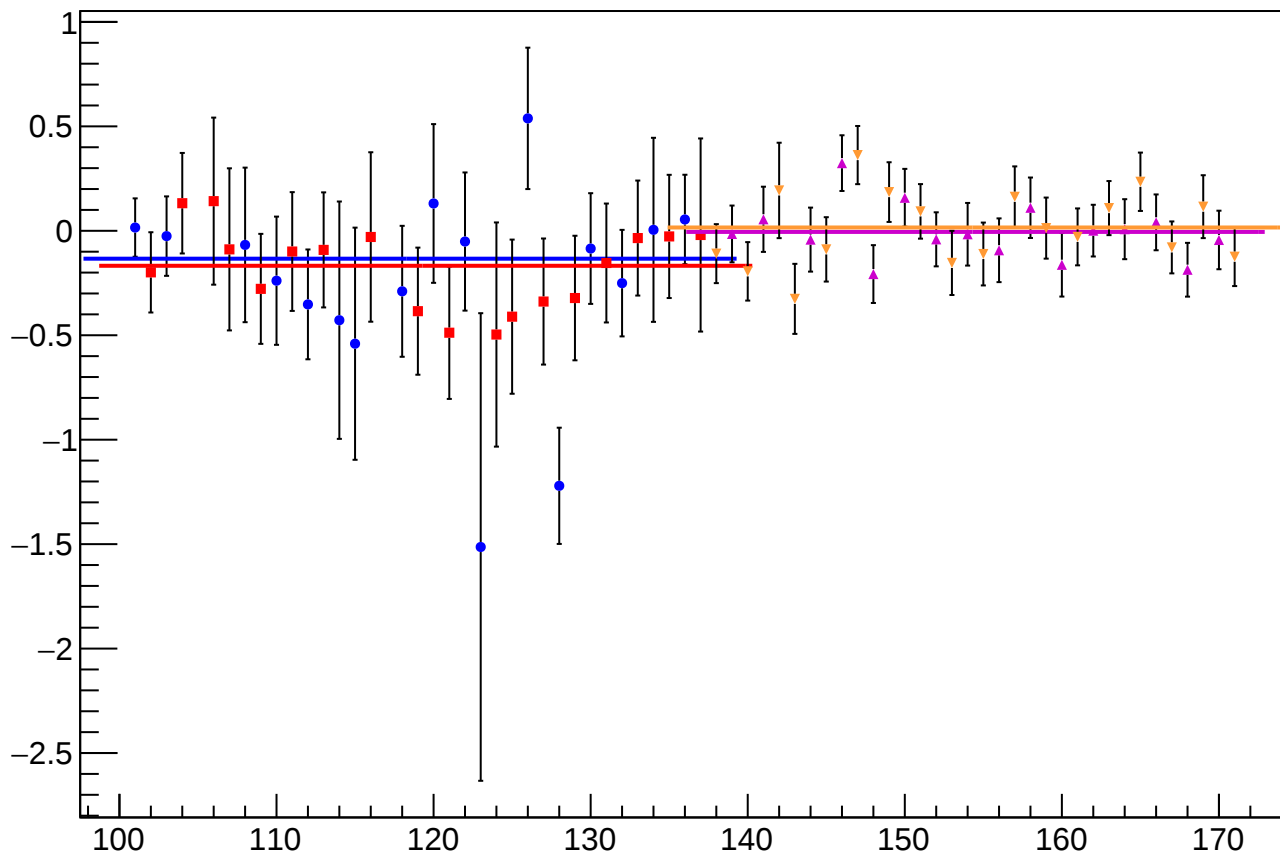
Left In: -0.134 ± 0.026 χ^2/NDF : 15.3/15

+ sign -0.047 ± 0.020 χ^2/NDF : 39.2/34

All: -0.087 ± 0.015 χ^2/NDF : 81.3/68

- sign -0.133 ± 0.022 χ^2/NDF : 33.9/33

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133+/-0.067 χ^2/NDF : 25.7/16

Left Out: 0.016+/-0.034 χ^2/NDF : 24.3/17

Right Out: -0.167+/-0.071 χ^2/NDF : 6.1/17

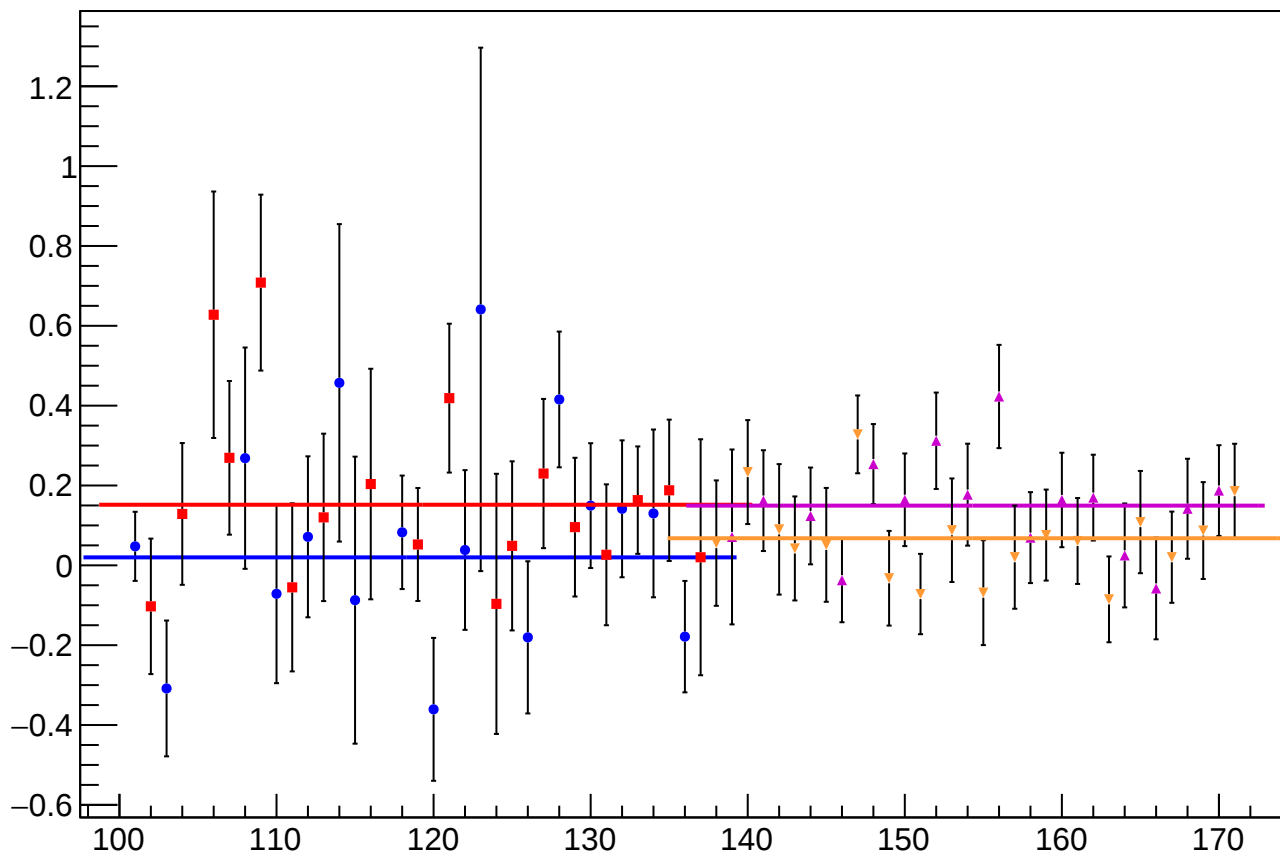
Left In: -0.005+/-0.035 χ^2/NDF : 14.1/15

+ sign -0.015+/-0.030 χ^2/NDF : 54.0/34

All: -0.026+/-0.022 χ^2/NDF : 78.7/68

- sign -0.037+/-0.031 χ^2/NDF : 24.5/33

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.068 ± 0.029 χ^2/NDF : 16.0/17

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

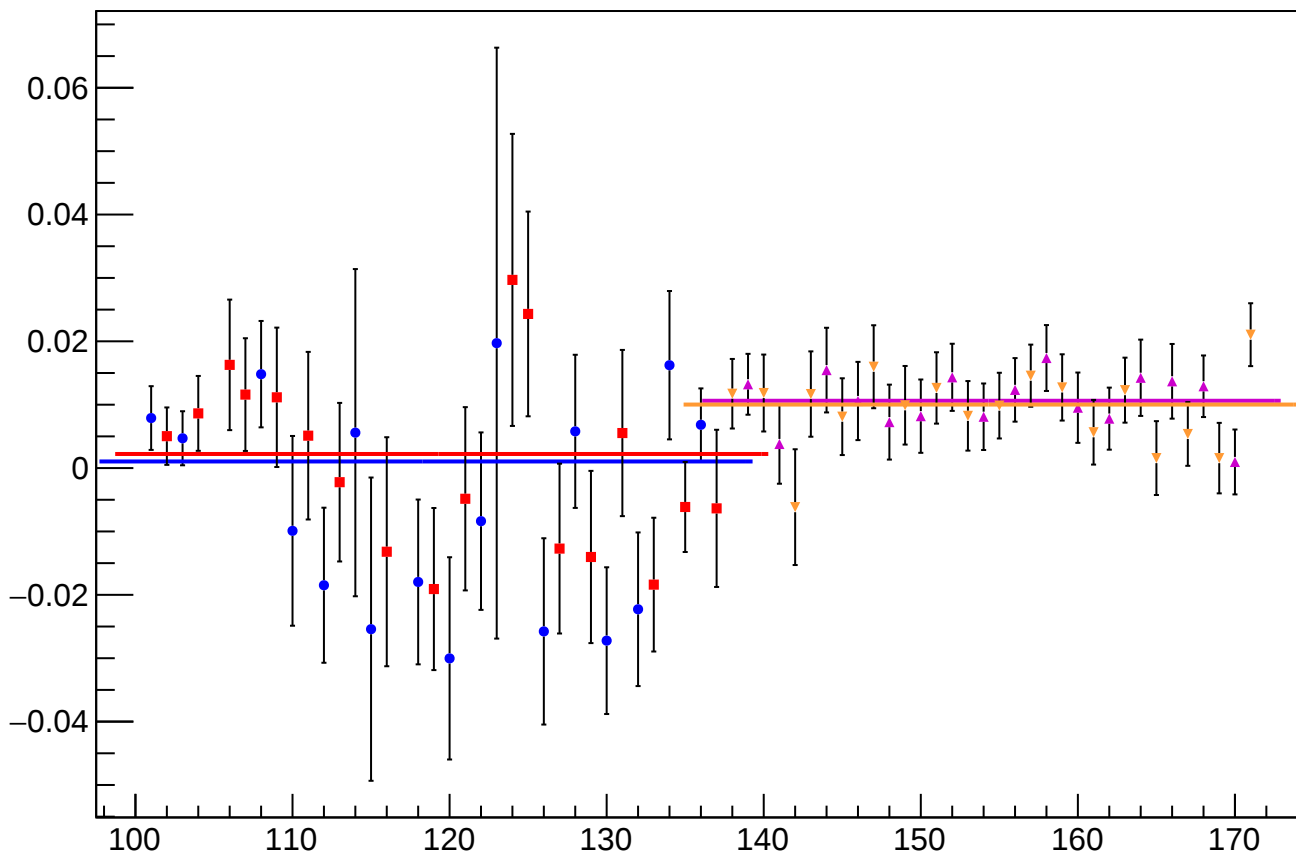
Left In: 0.150 ± 0.030 χ^2/NDF : 15.0/15

+ sign 0.053 ± 0.024 χ^2/NDF : 38.7/34

All: 0.099 ± 0.017 χ^2/NDF : 78.4/68

- sign 0.150 ± 0.025 χ^2/NDF : 31.8/33

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.001 χ^2/NDF : 16.9/17

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

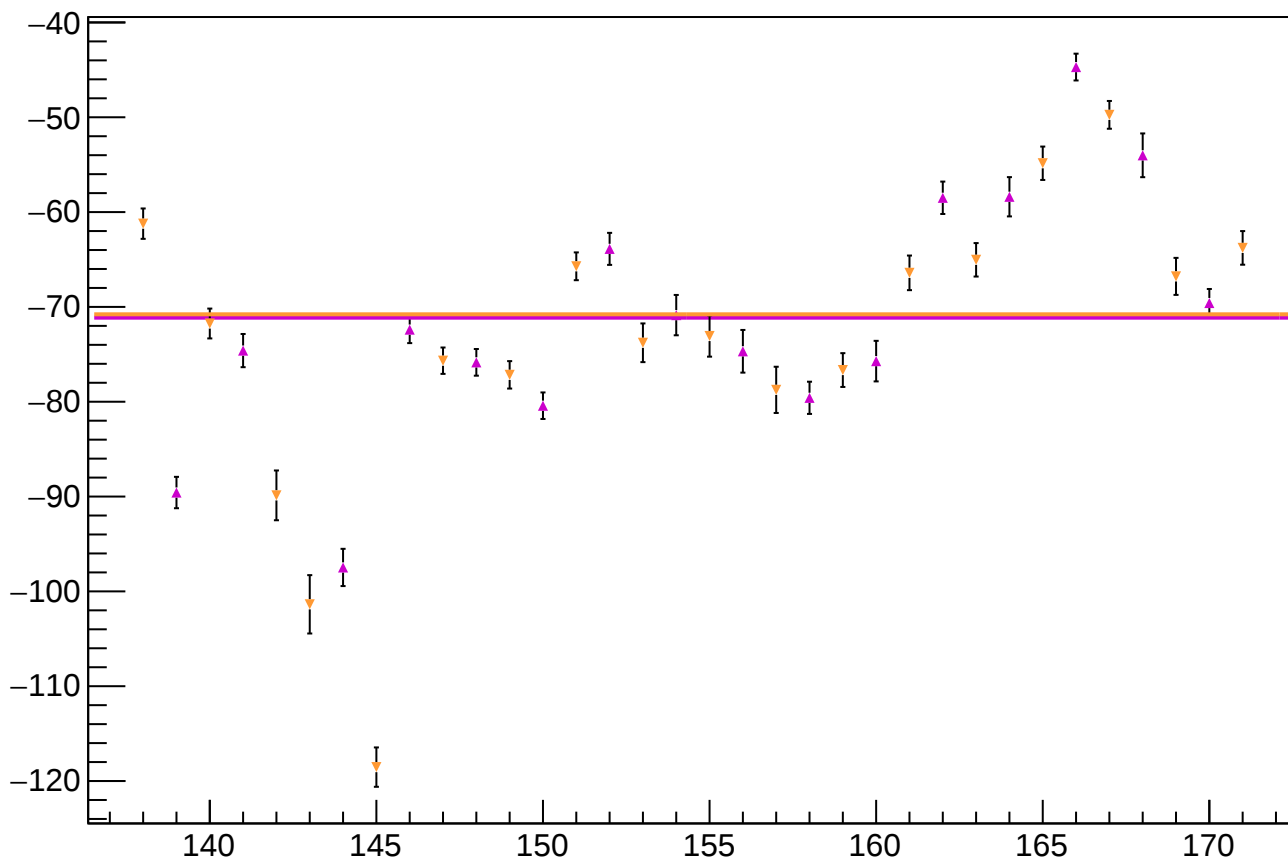
Left In: 0.011 ± 0.001 χ^2/NDF : 9.8/15

+ sign 0.008 ± 0.001 χ^2/NDF : 60.9/34

All: 0.008 ± 0.001 χ^2/NDF : 101.7/68

- sign 0.008 ± 0.001 χ^2/NDF : 40.6/33

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.780+/-0.420 χ^2/NDF :1109.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

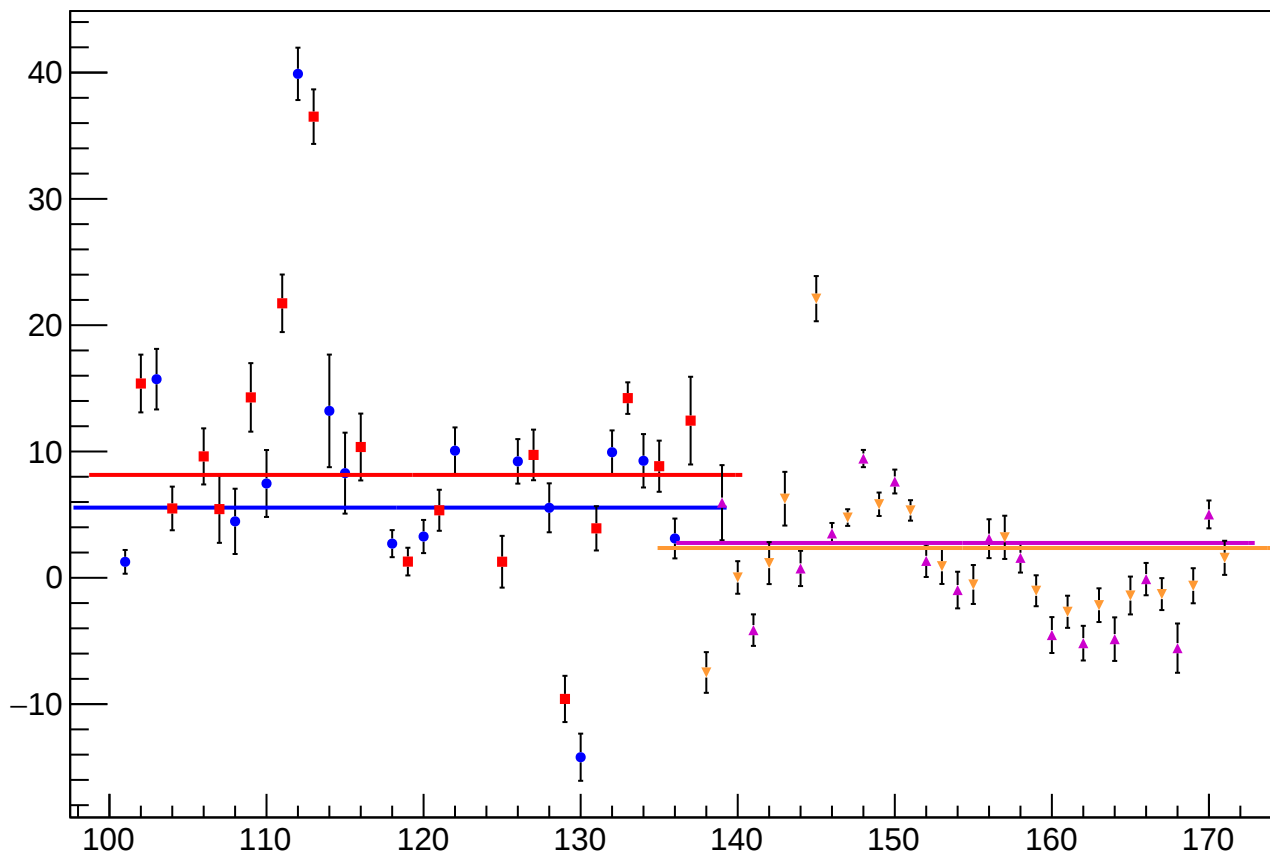
Left In: -71.134+/-0.426 χ^2/NDF :913.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.955+/-0.299 χ^2/NDF : 2023.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.359 ± 0.287 $\chi^2/\text{NDF}: 266.5/17$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

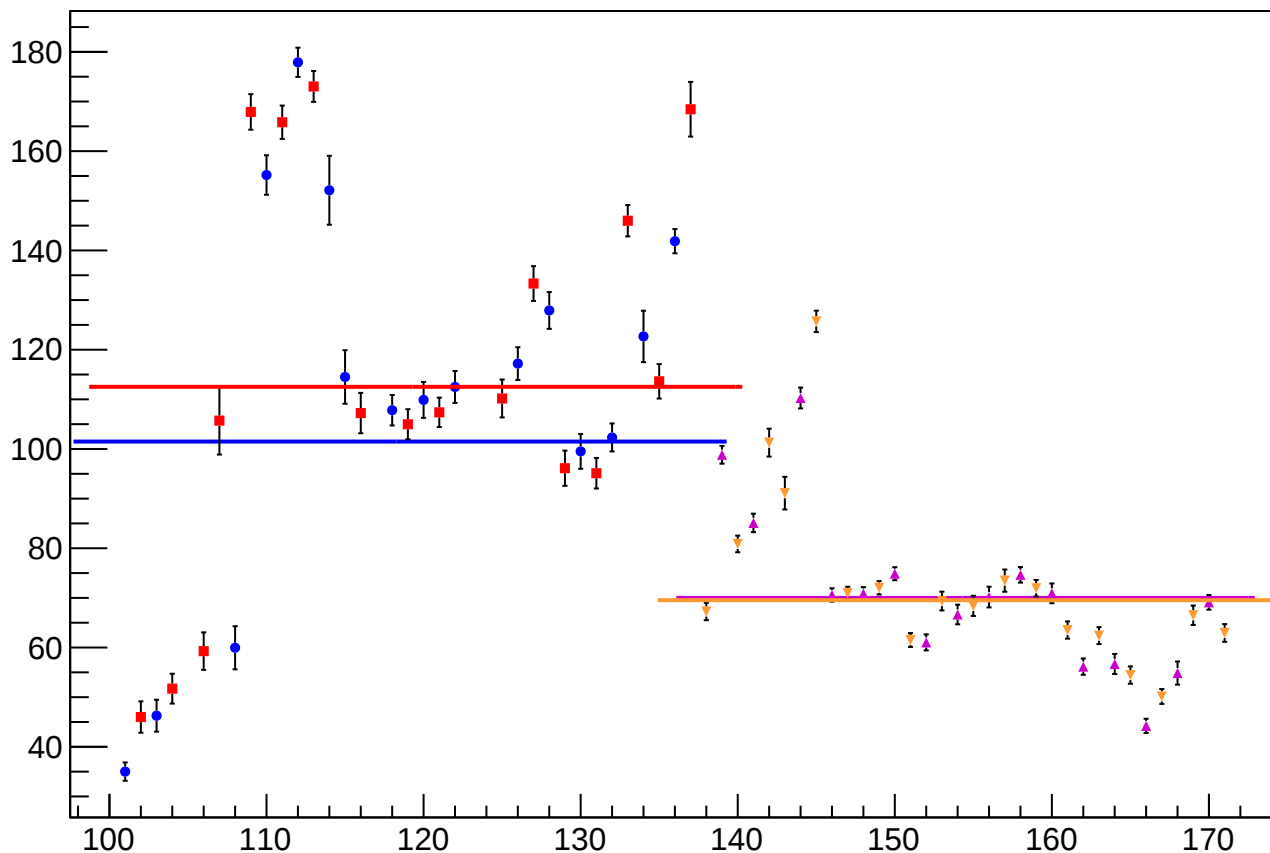
Left In: 2.759 ± 0.297 $\chi^2/\text{NDF}: 272.7/15$

+ sign 3.365 ± 0.238 $\chi^2/\text{NDF}: 767.5/33$

All: 3.847 ± 0.172 $\chi^2/\text{NDF}: 1554.1/66$

- sign 4.374 ± 0.249 $\chi^2/\text{NDF}: 777.9/32$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.535 $\pm$ 0.412 χ^2 /NDF:1228.3/17

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

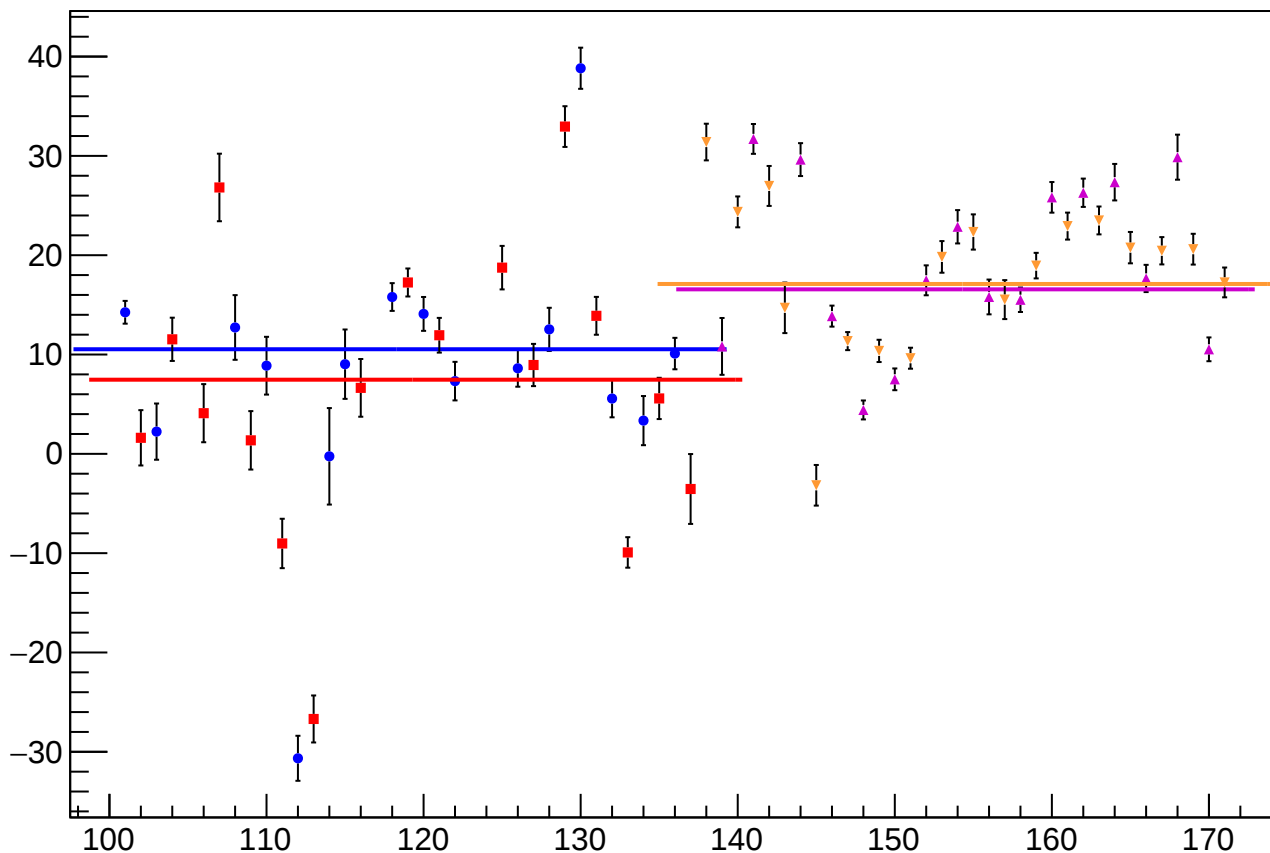
Left In: 69.994 $\pm$ 0.416 χ^2 /NDF:1227.6/15

+ sign 76.134 $\pm$ 0.367 χ^2 /NDF: 5442.1/33

All: 77.202 $\pm$ 0.262 χ^2 /NDF: 10970.5/66

- sign 78.303 $\pm$ 0.373 χ^2 /NDF: 5511.2/32

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 17.104 ± 0.340 $\chi^2/\text{NDF}: 401.1/17$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

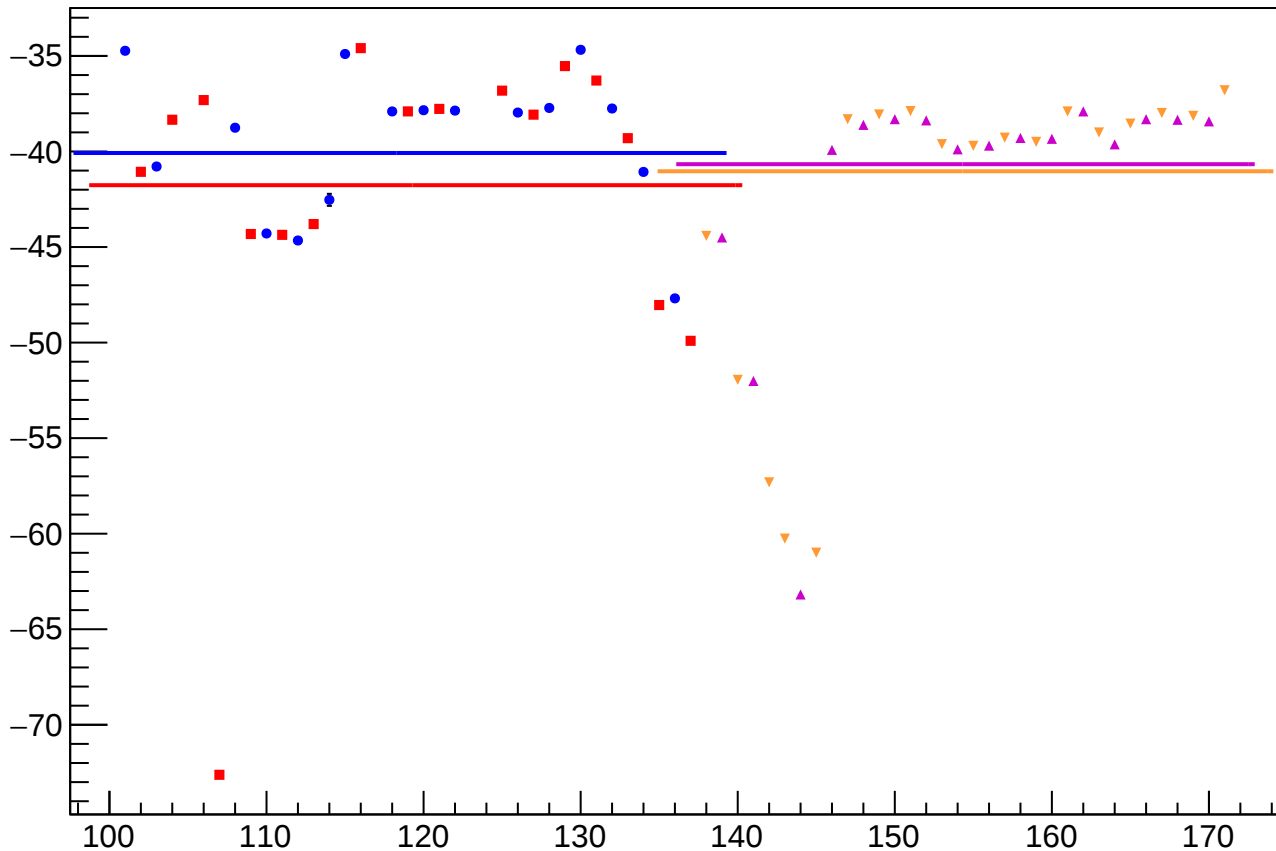
Left In: 16.562 ± 0.350 $\chi^2/\text{NDF}: 597.9/15$

+ sign 14.987 ± 0.280 $\chi^2/\text{NDF}: 1102.0/33$

All: 14.401 ± 0.202 $\chi^2/\text{NDF}: 2601.8/66$

- sign 13.766 ± 0.291 $\chi^2/\text{NDF}: 1490.7/32$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -41.035 ± 0.016 χ^2/NDF : 143527.1/17

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

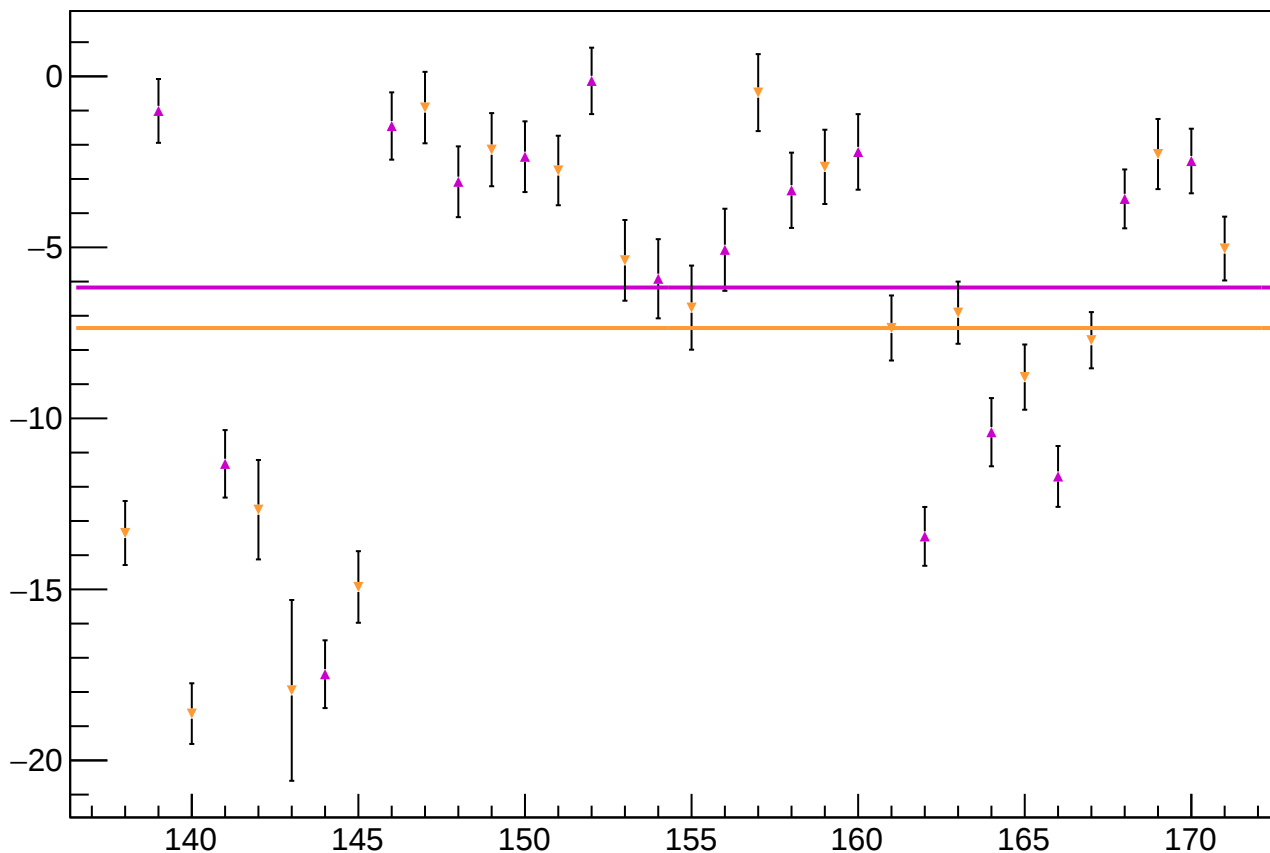
Left In: -40.665 ± 0.016 χ^2/NDF : 97632.7/15

+ sign -40.795 ± 0.014 χ^2/NDF : 169533.9/33

All: -40.864 ± 0.010 χ^2/NDF : 328557.6/66

- sign -40.935 ± 0.014 χ^2/NDF : 158974.8/32

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.359 $\pm$ 0.245 χ^2 /NDF:459.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

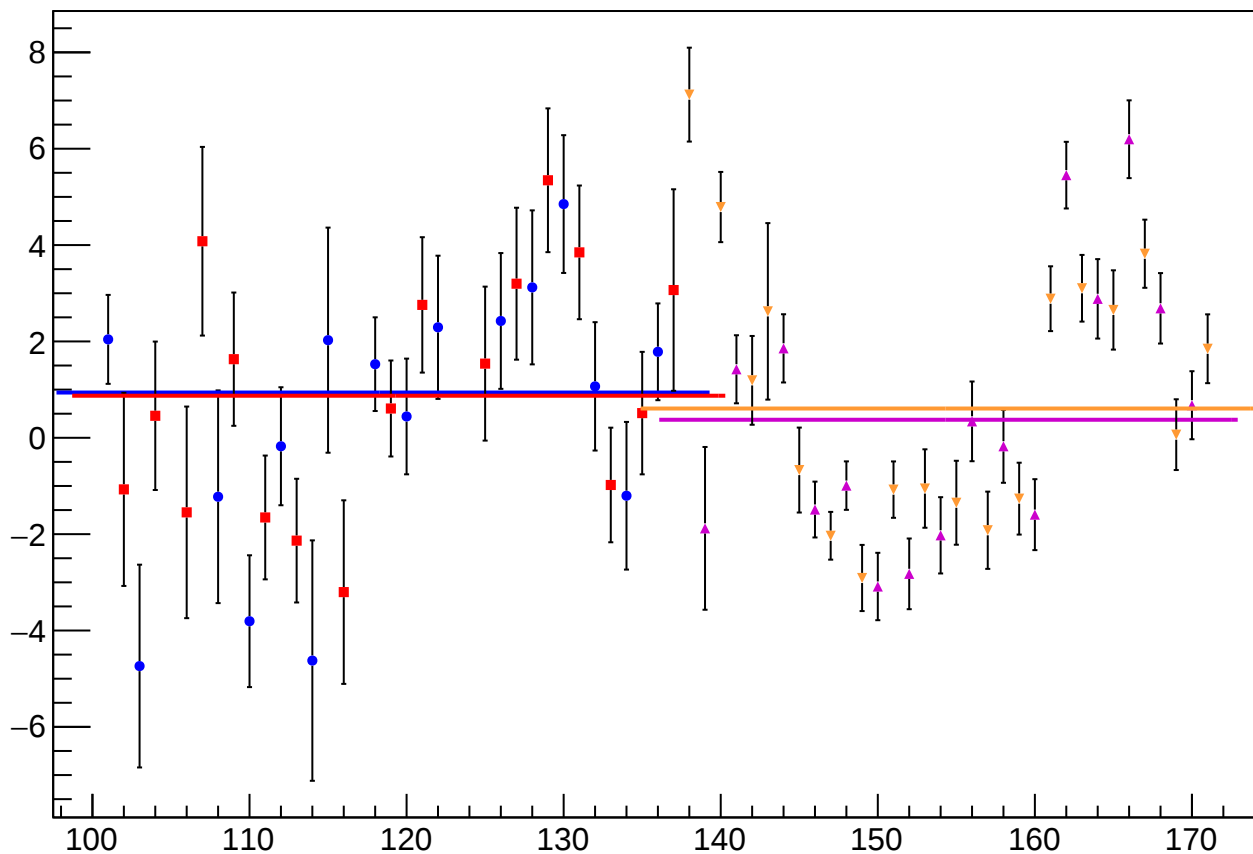
Left In: -6.174 $\pm$ 0.247 χ^2 /NDF:445.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.773 $\pm$ 0.174 χ^2 /NDF: 916.6/33

- 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 $\pm$ 0.339 χ^2/NDF : 42.2/15

Left Out: 0.608 $\pm$ 0.175 χ^2/NDF :224.5/17

Right Out: 0.873 $\pm$ 0.354 χ^2/NDF : 40.6/16

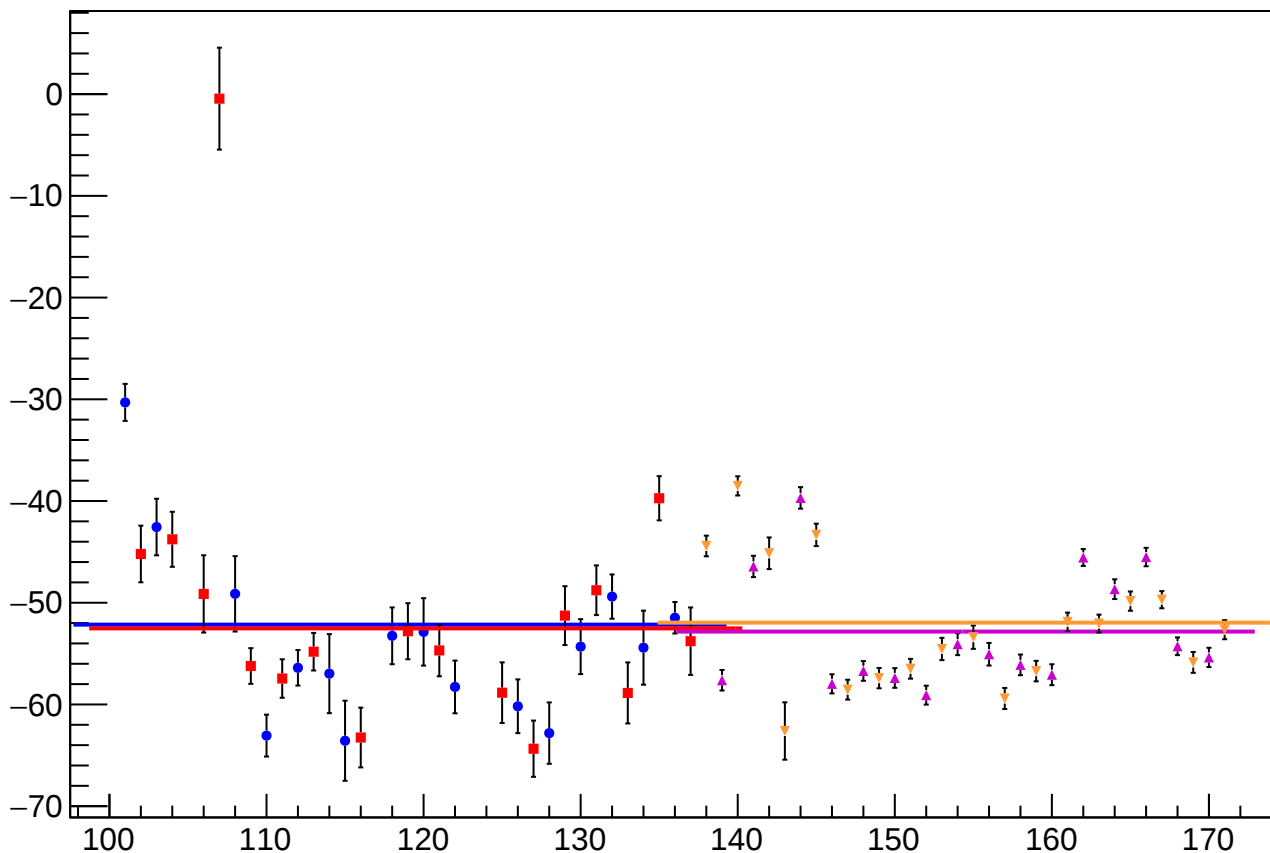
Left In: 0.374 $\pm$ 0.180 χ^2/NDF :211.8/15

+ sign 0.678 $\pm$ 0.156 χ^2/NDF : 267.5/33

All: 0.581 $\pm$ 0.112 χ^2/NDF : 522.2/66

- sign 0.477 $\pm$ 0.161 χ^2/NDF : 253.9/32

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 $\chi^2/\text{NDF}: 231.1/15$

Left Out: -51.958 ± 0.241 $\chi^2/\text{NDF}: 558.7/17$

Right Out: -52.523 ± 0.618 $\chi^2/\text{NDF}: 217.7/16$

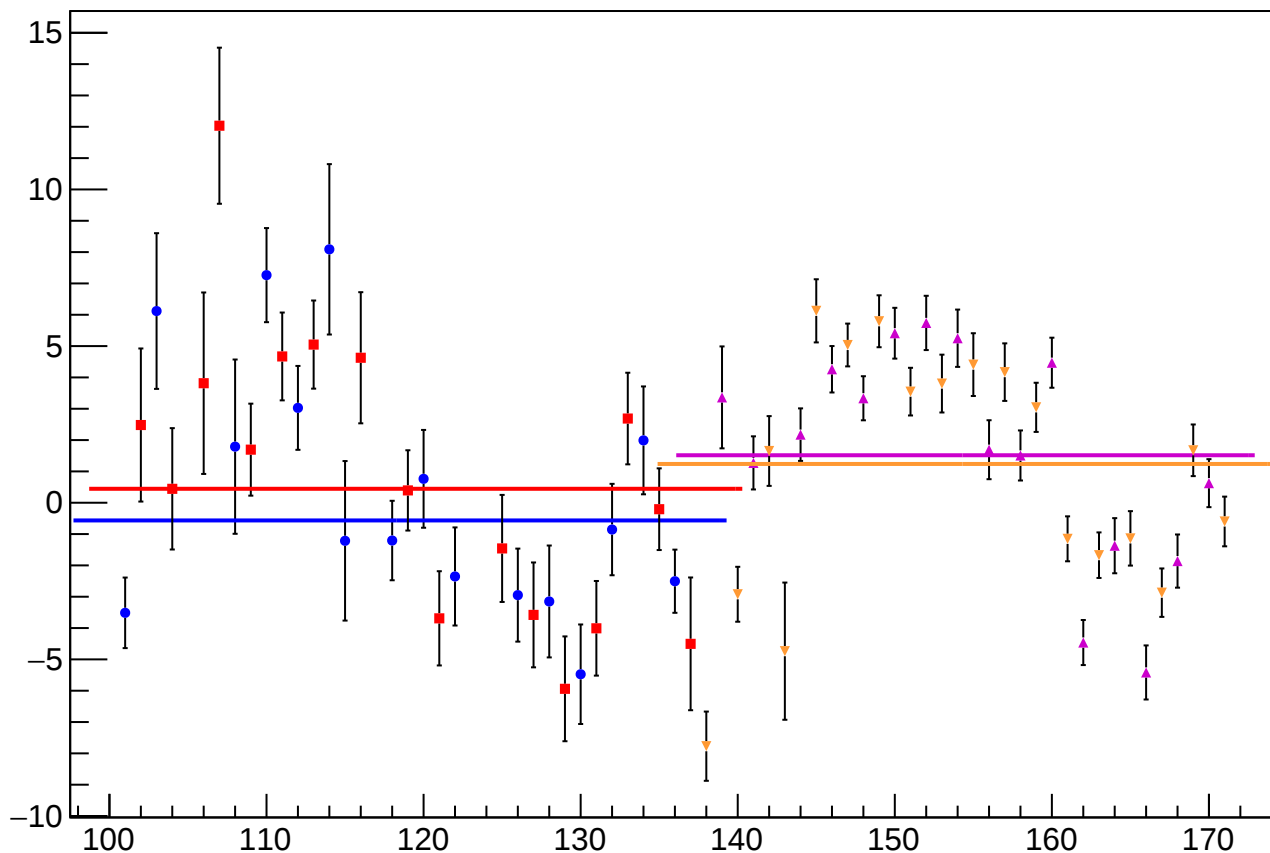
Left In: -52.835 ± 0.243 $\chi^2/\text{NDF}: 530.3/15$

+ sign -51.984 ± 0.224 $\chi^2/\text{NDF}: 789.8/33$

All: -52.386 ± 0.159 $\chi^2/\text{NDF}: 1544.5/66$

- sign -52.793 ± 0.226 $\chi^2/\text{NDF}: 748.2/32$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.238 ± 0.203 χ^2/NDF : 292.2/17

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

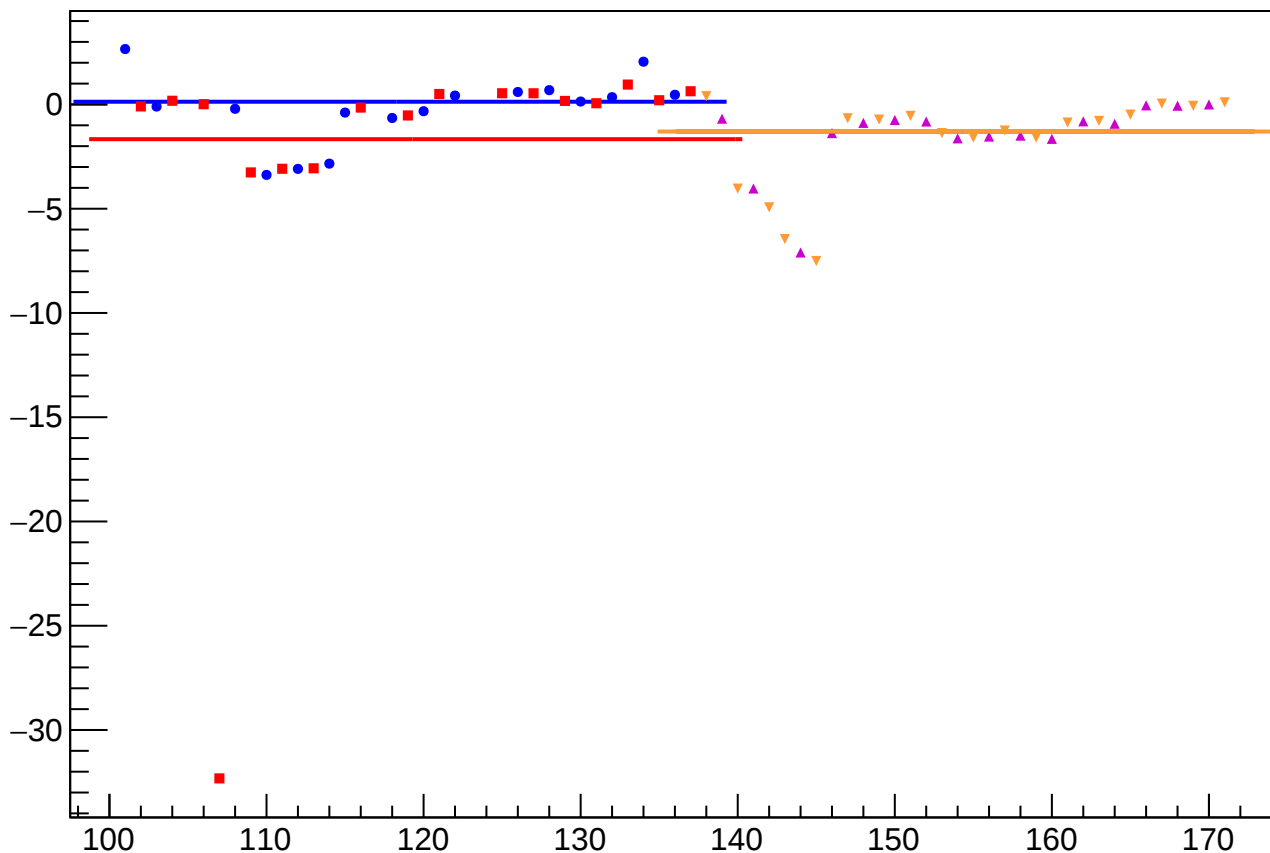
Left In: 1.516 ± 0.208 χ^2/NDF : 261.3/15

+ sign 0.845 ± 0.179 χ^2/NDF : 391.2/33

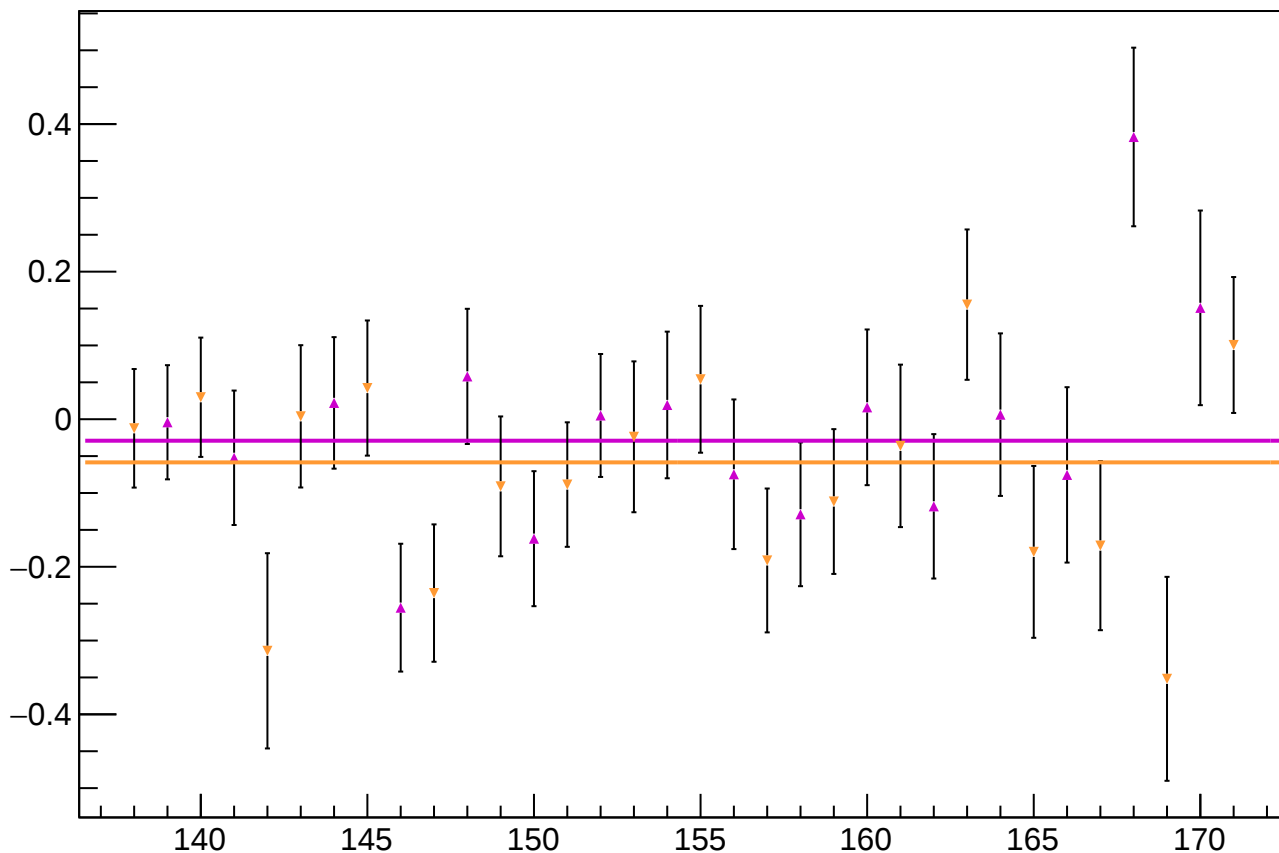
All: 1.060 ± 0.129 χ^2/NDF : 755.1/66

- sign 1.287 ± 0.185 χ^2/NDF : 361.0/32

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.059 $\pm$ 0.023 χ^2 /NDF: 28.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

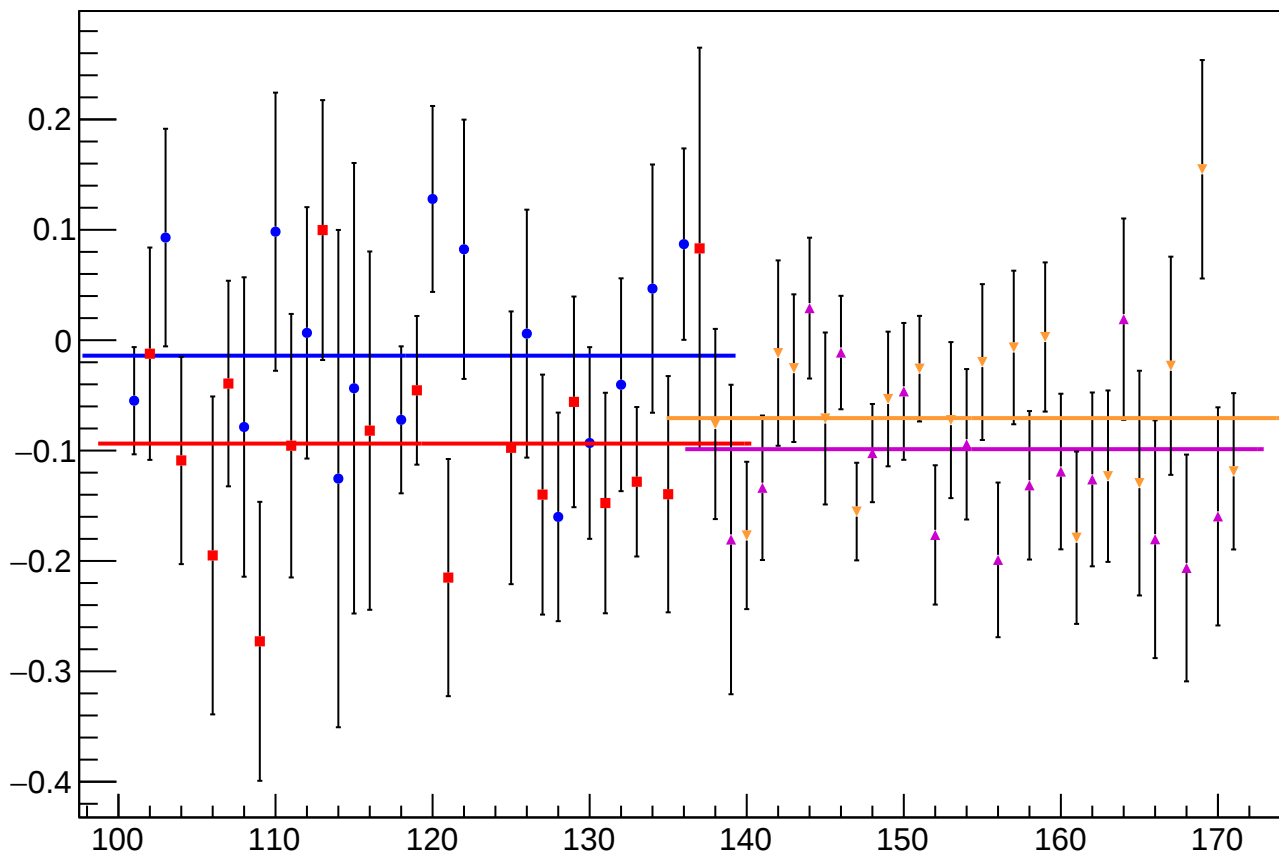
Left In: -0.029 $\pm$ 0.024 χ^2 /NDF: 26.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.044 $\pm$ 0.017 χ^2 /NDF: 55.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.016 χ^2/NDF : 19.3/17

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

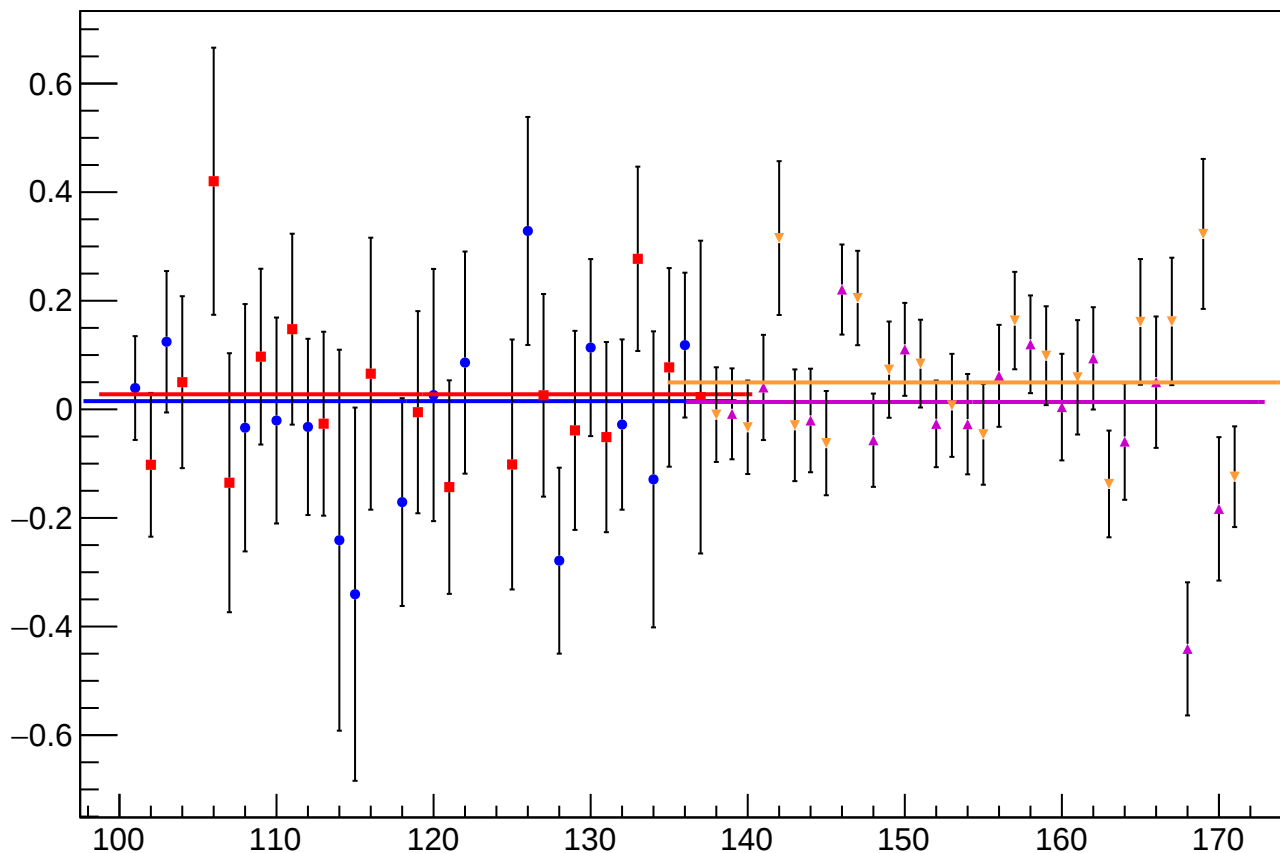
Left In: -0.099 ± 0.017 χ^2/NDF : 16.0/15

+ sign -0.052 ± 0.013 χ^2/NDF : 35.7/33

All: -0.073 ± 0.010 χ^2/NDF : 67.2/66

- sign -0.097 ± 0.014 χ^2/NDF : 26.1/32

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.050 $\pm$ 0.023 χ^2 /NDF: 26.4/17

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 8.4/16

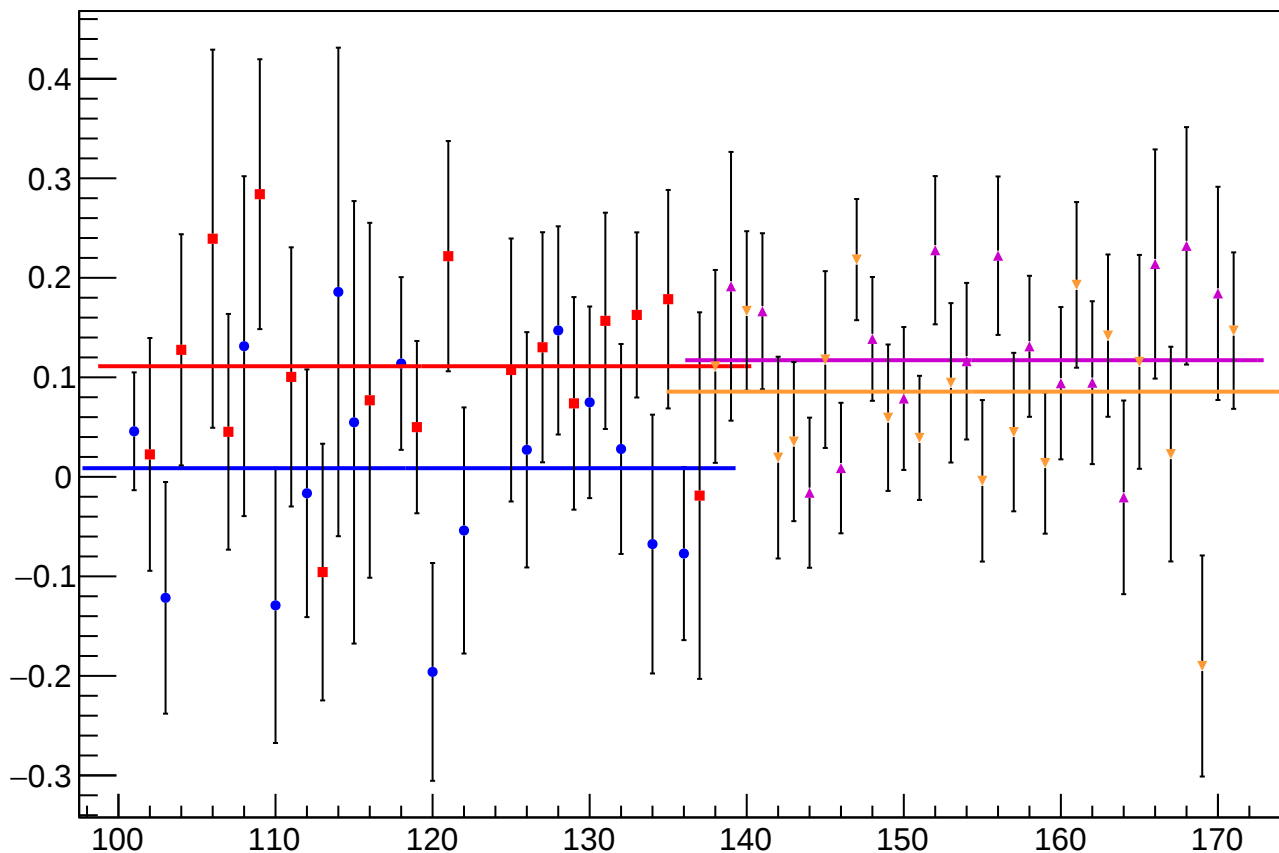
Left In: 0.014 $\pm$ 0.024 χ^2 /NDF: 27.8/15

+ sign 0.042 $\pm$ 0.020 χ^2 /NDF: 37.0/33

All: 0.030 $\pm$ 0.015 χ^2 /NDF: 74.1/66

- sign 0.017 $\pm$ 0.021 χ^2 /NDF: 36.3/32

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.086 ± 0.019 χ^2/NDF : 19.3/17

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

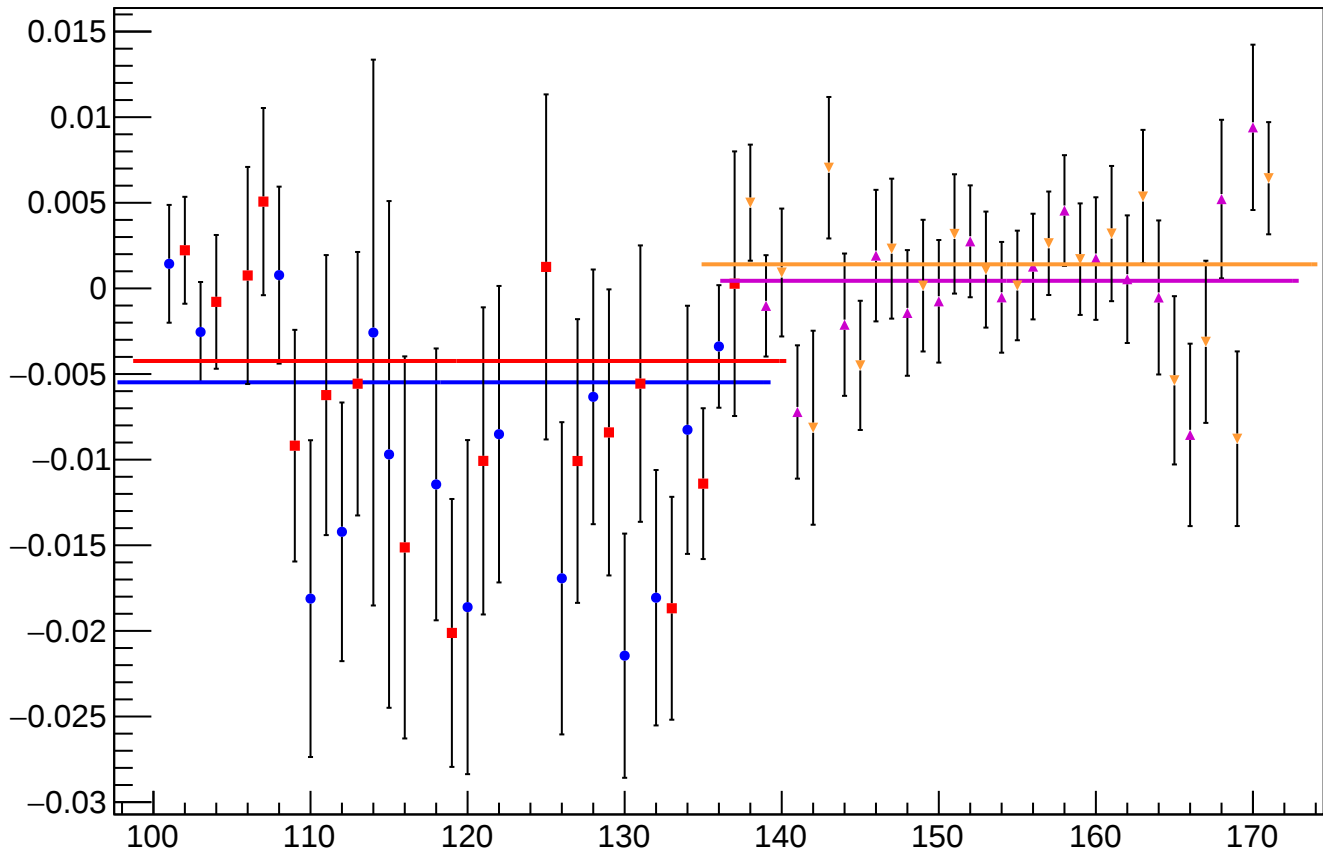
Left In: 0.117 ± 0.020 χ^2/NDF : 15.1/15

+ sign 0.060 ± 0.016 χ^2/NDF : 37.3/33

All: 0.086 ± 0.011 χ^2/NDF : 67.0/66

- sign 0.115 ± 0.017 χ^2/NDF : 23.8/32

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 19.4/17

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

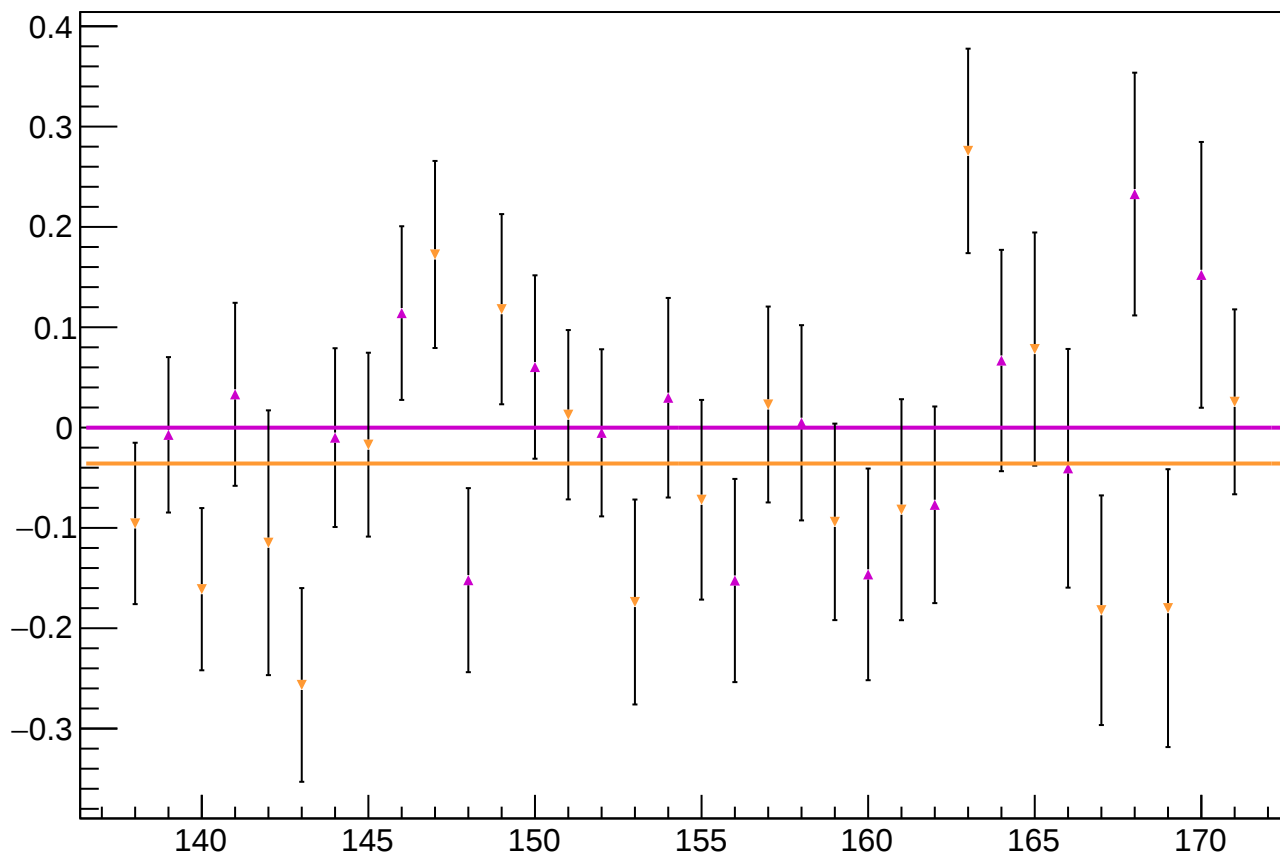
Left In: 0.000 ± 0.001 χ^2/NDF : 14.8/15

+ sign -0.000 ± 0.001 χ^2/NDF : 58.3/33

All: -0.001 ± 0.001 χ^2/NDF : 104.2/66

- sign -0.001 ± 0.001 χ^2/NDF : 45.8/32

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.023 χ^2 /NDF:32.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

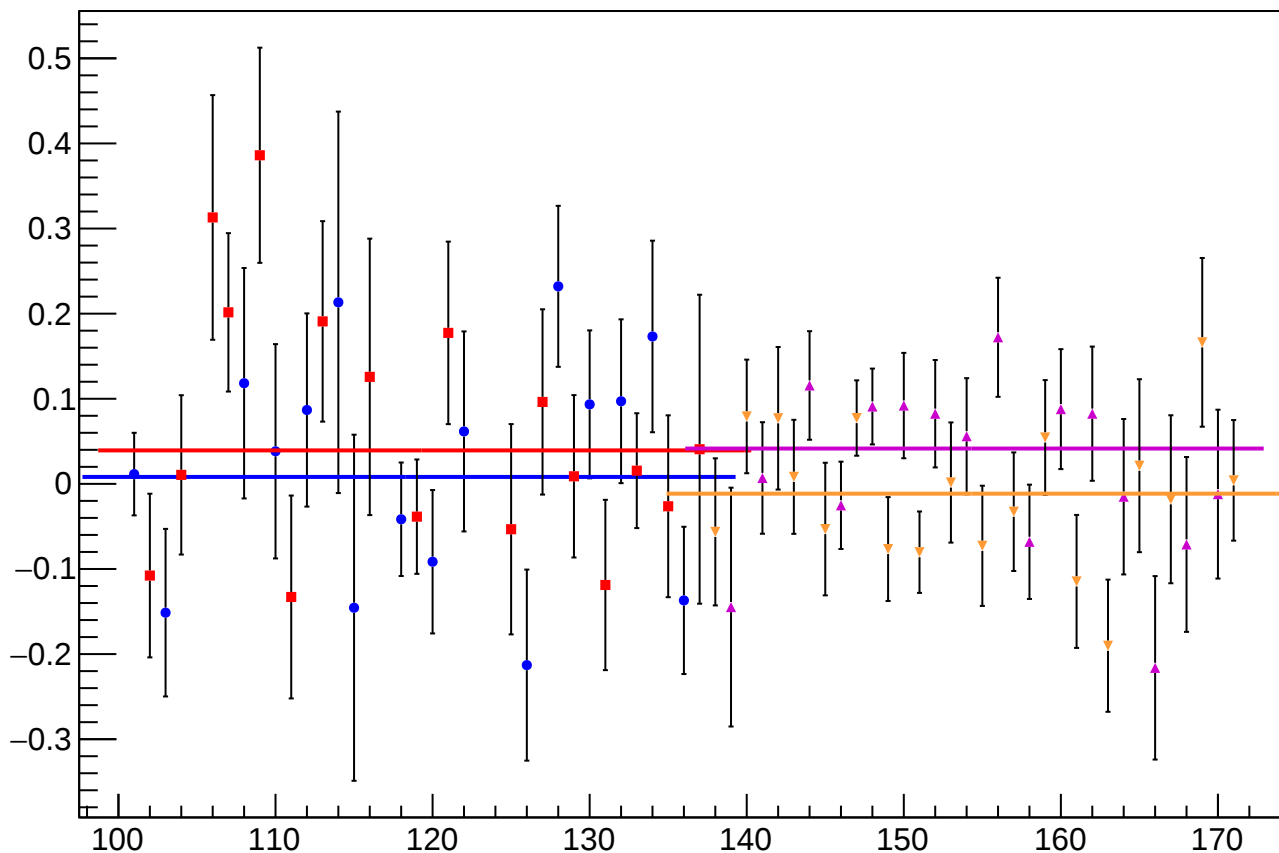
Left In: -0.000 $\pm$ 0.024 χ^2 /NDF:15.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.019 $\pm$ 0.017 χ^2 /NDF: 49.5/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.012 ± 0.016 χ^2/NDF : 23.1/17

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

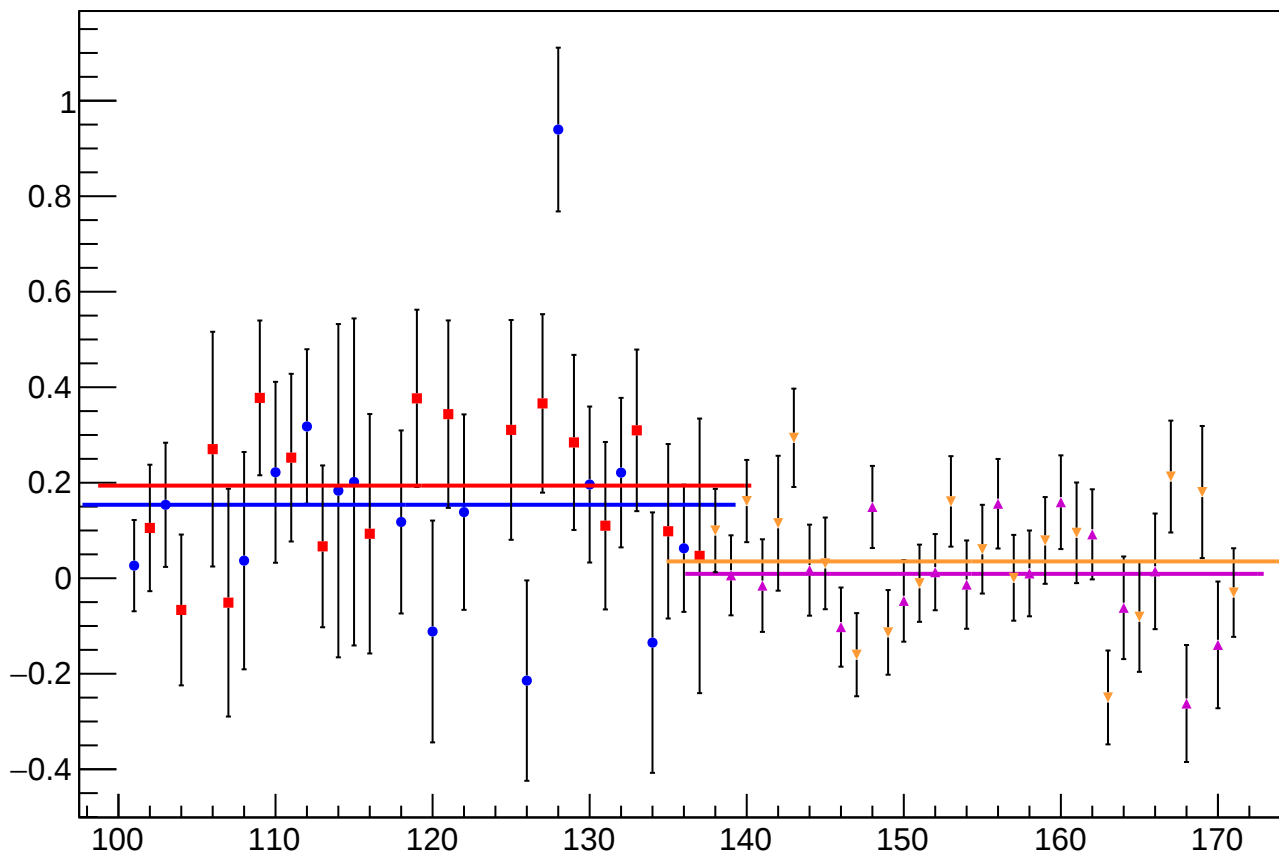
Left In: 0.042 ± 0.017 χ^2/NDF : 21.9/15

+ sign -0.005 ± 0.013 χ^2/NDF : 47.2/33

All: 0.016 ± 0.010 χ^2/NDF : 102.3/66

- sign 0.041 ± 0.014 χ^2/NDF : 49.5/32

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.035 ± 0.023 χ^2/NDF : 33.3/17

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

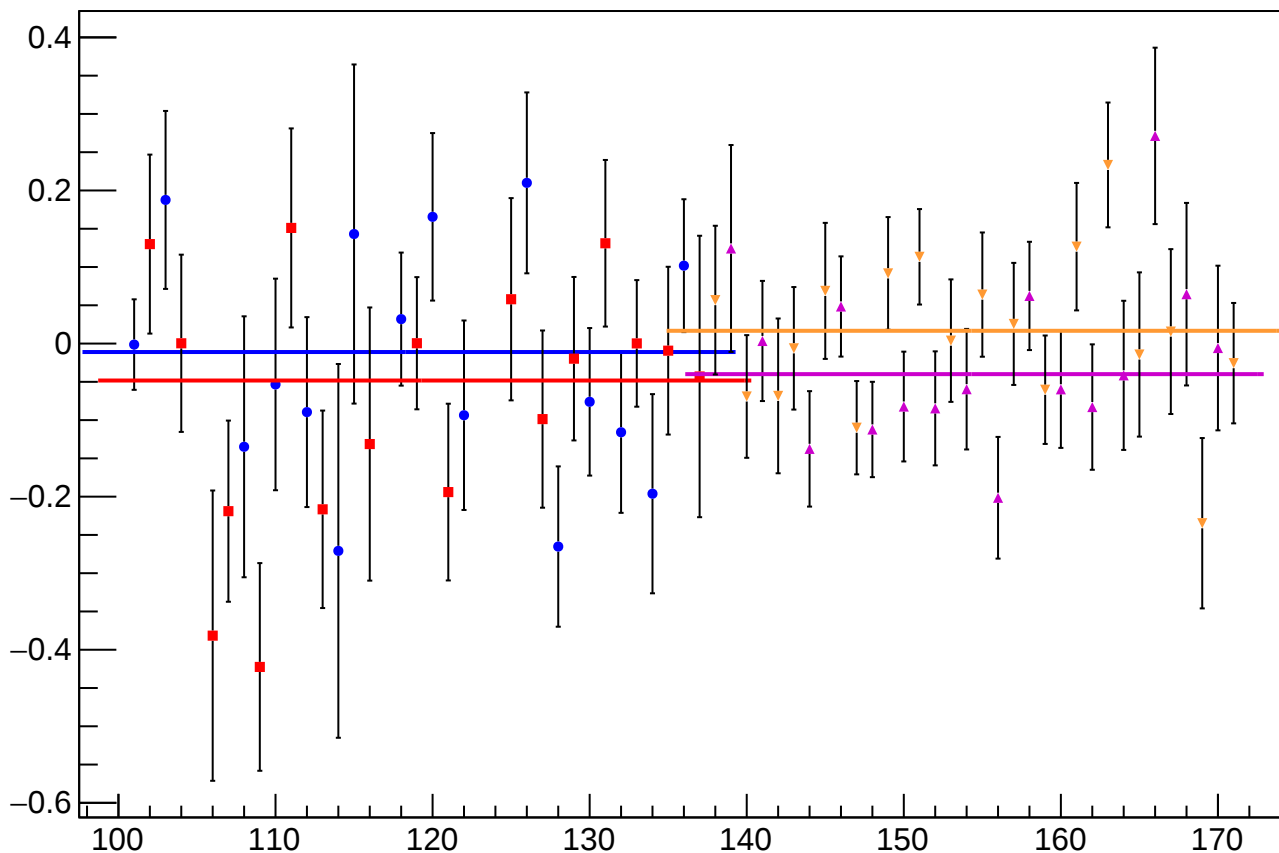
Left In: 0.009 ± 0.024 χ^2/NDF : 17.2/15

+ sign 0.062 ± 0.020 χ^2/NDF : 69.8/33

All: 0.056 ± 0.015 χ^2/NDF : 111.0/66

- sign 0.049 ± 0.021 χ^2/NDF : 41.0/32

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.017 ± 0.019 χ^2/NDF : 26.0/17

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

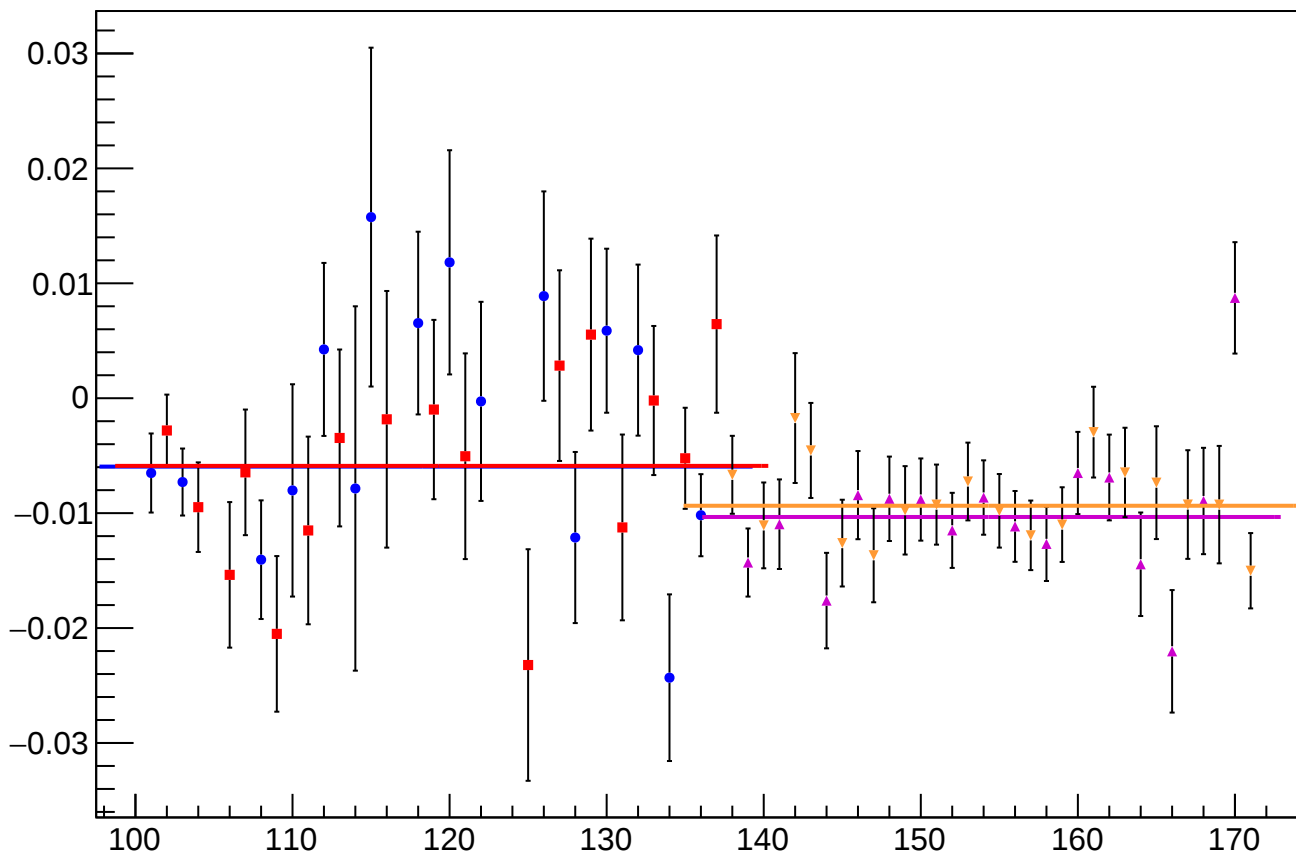
Left In: -0.040 ± 0.020 χ^2/NDF : 22.1/15

+ sign 0.007 ± 0.016 χ^2/NDF : 50.2/33

All: -0.016 ± 0.011 χ^2/NDF : 102.8/66

- sign -0.043 ± 0.017 χ^2/NDF : 47.7/32

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 $\chi^2/\text{NDF}: 28.7/15$

Left Out: -0.009 ± 0.001 $\chi^2/\text{NDF}: 13.6/17$

Right Out: -0.006 ± 0.001 $\chi^2/\text{NDF}: 19.6/16$

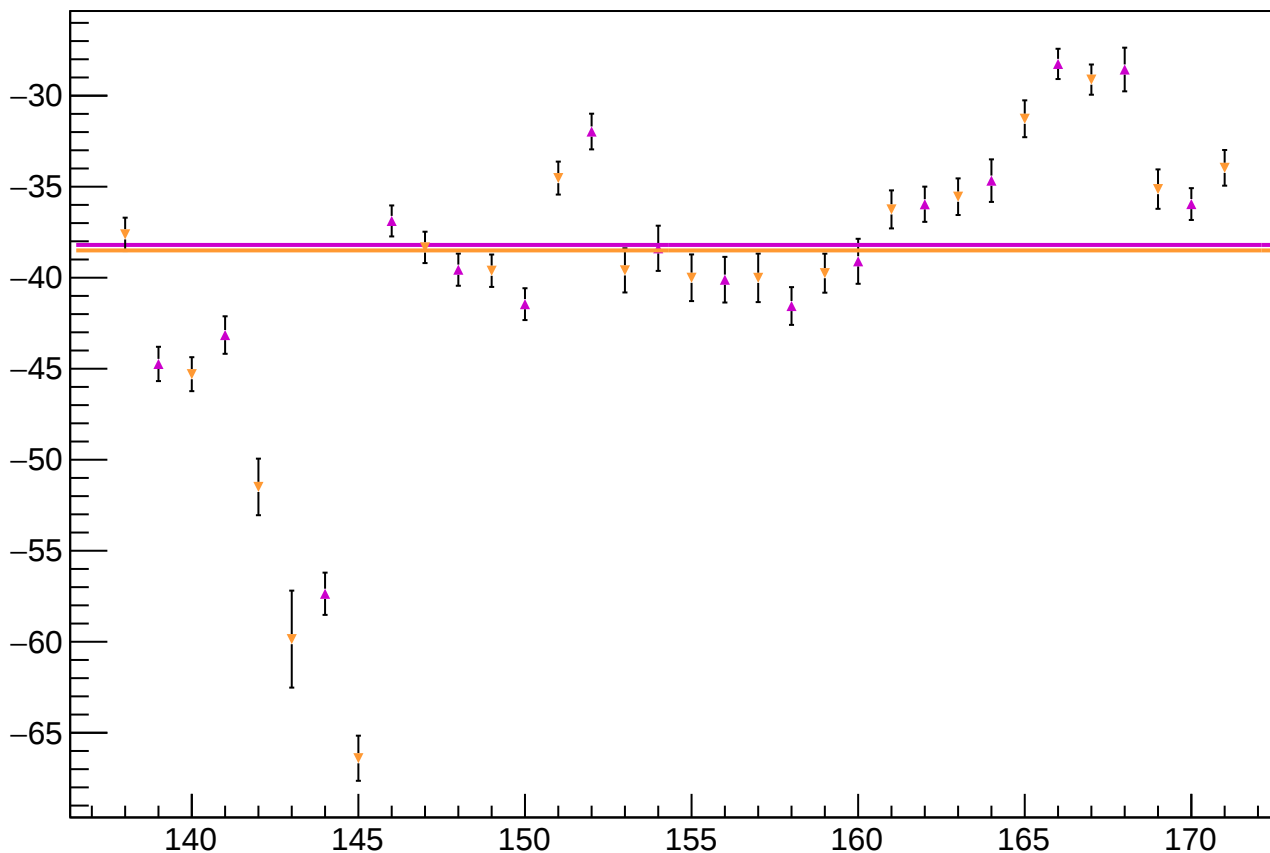
Left In: -0.010 ± 0.001 $\chi^2/\text{NDF}: 29.7/15$

+ sign -0.008 ± 0.001 $\chi^2/\text{NDF}: 46.4/33$

All: -0.009 ± 0.001 $\chi^2/\text{NDF}: 102.6/66$

- sign -0.009 ± 0.001 $\chi^2/\text{NDF}: 55.8/32$

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.501+/-0.248 χ^2/NDF : 943.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

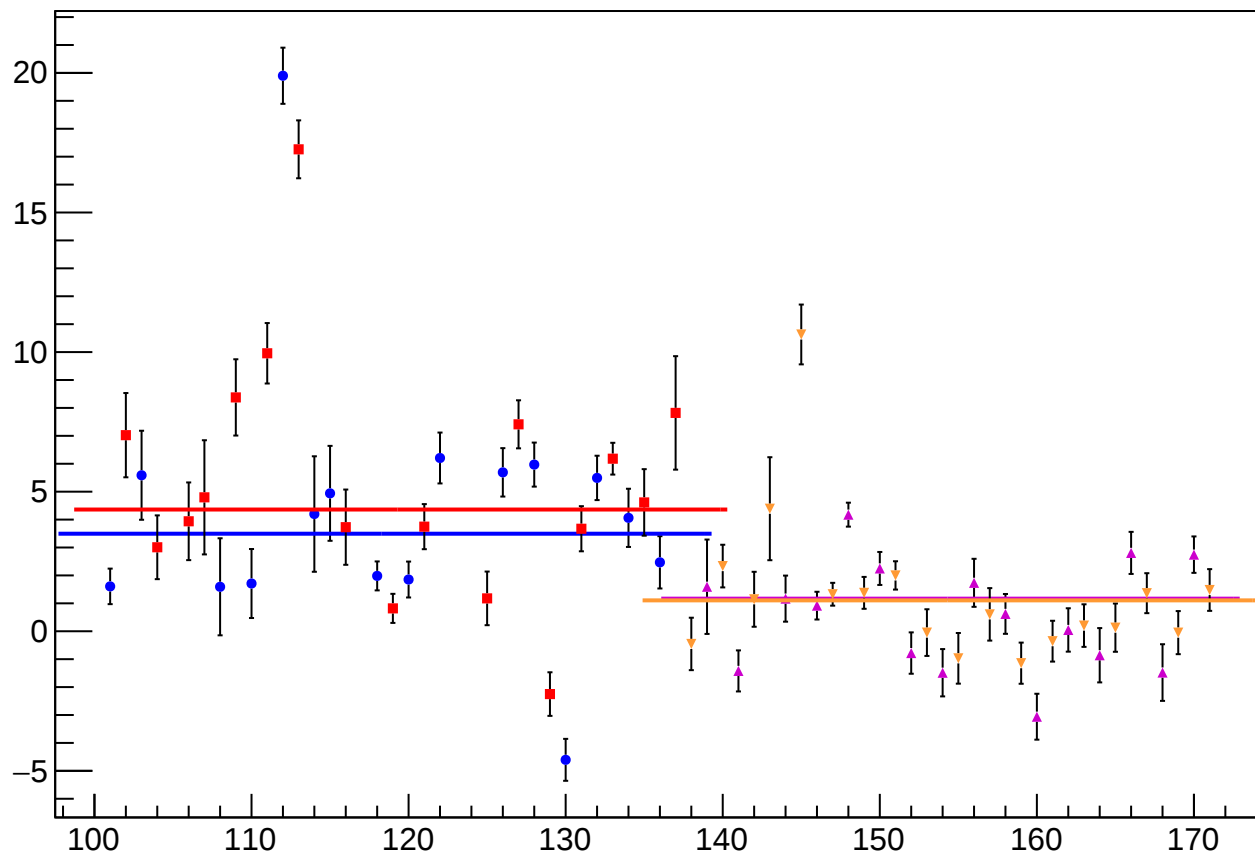
Left In: -38.199+/-0.250 χ^2/NDF : 645.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.352+/-0.176 χ^2/NDF : 1589.3/33

- 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: 1.106 ± 0.172 χ^2/NDF : 117.2/17

Right Out: 4.360 ± 0.225 χ^2/NDF : 351.0/16

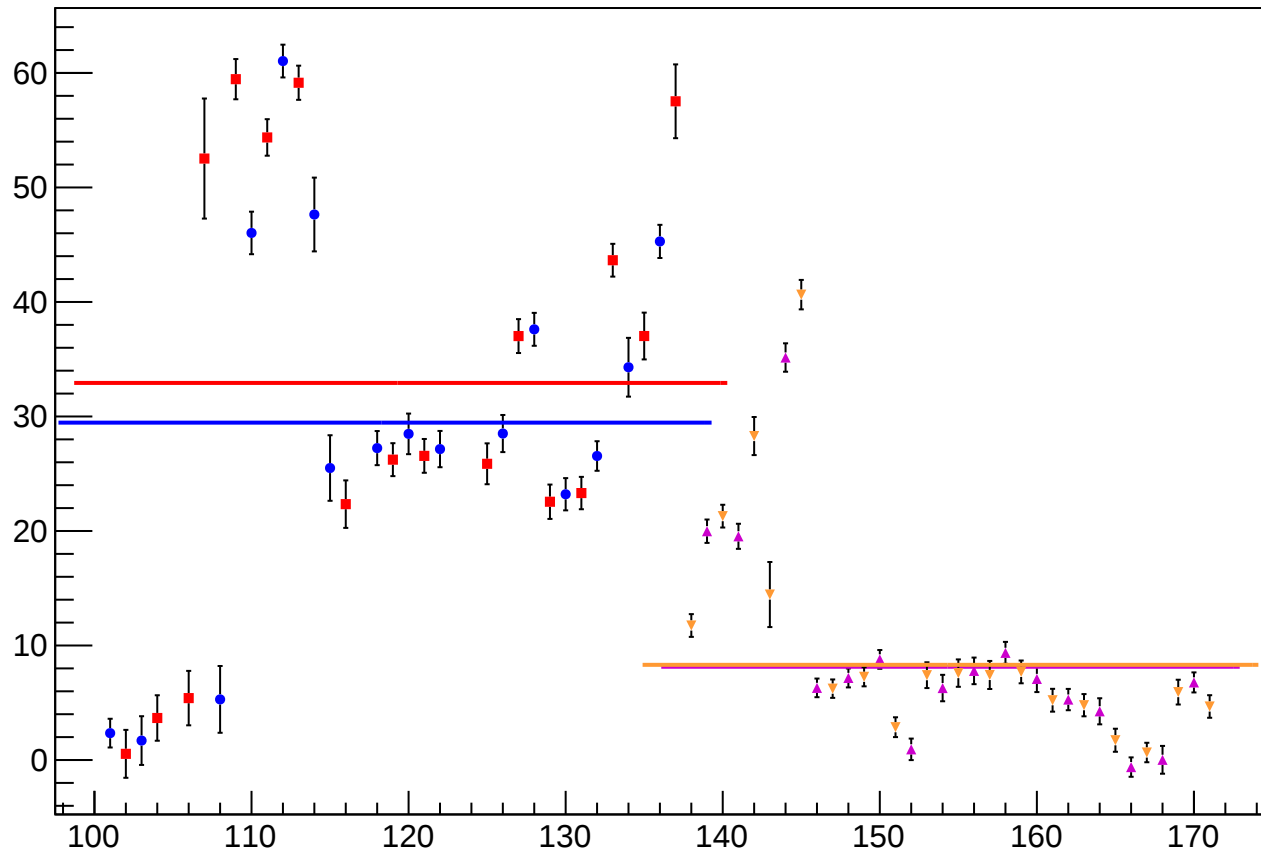
Left In: 1.168 ± 0.177 χ^2/NDF : 133.3/15

+ sign 2.022 ± 0.135 χ^2/NDF : 636.3/33

All: 2.199 ± 0.097 χ^2/NDF : 1248.1/66

- sign 2.388 ± 0.139 χ^2/NDF : 608.2/32

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.312 $\pm$ 0.243 χ^2/NDF : 1178.5/17

Right Out: 32.930 $\pm$ 0.423 χ^2/NDF : 1624.4/16

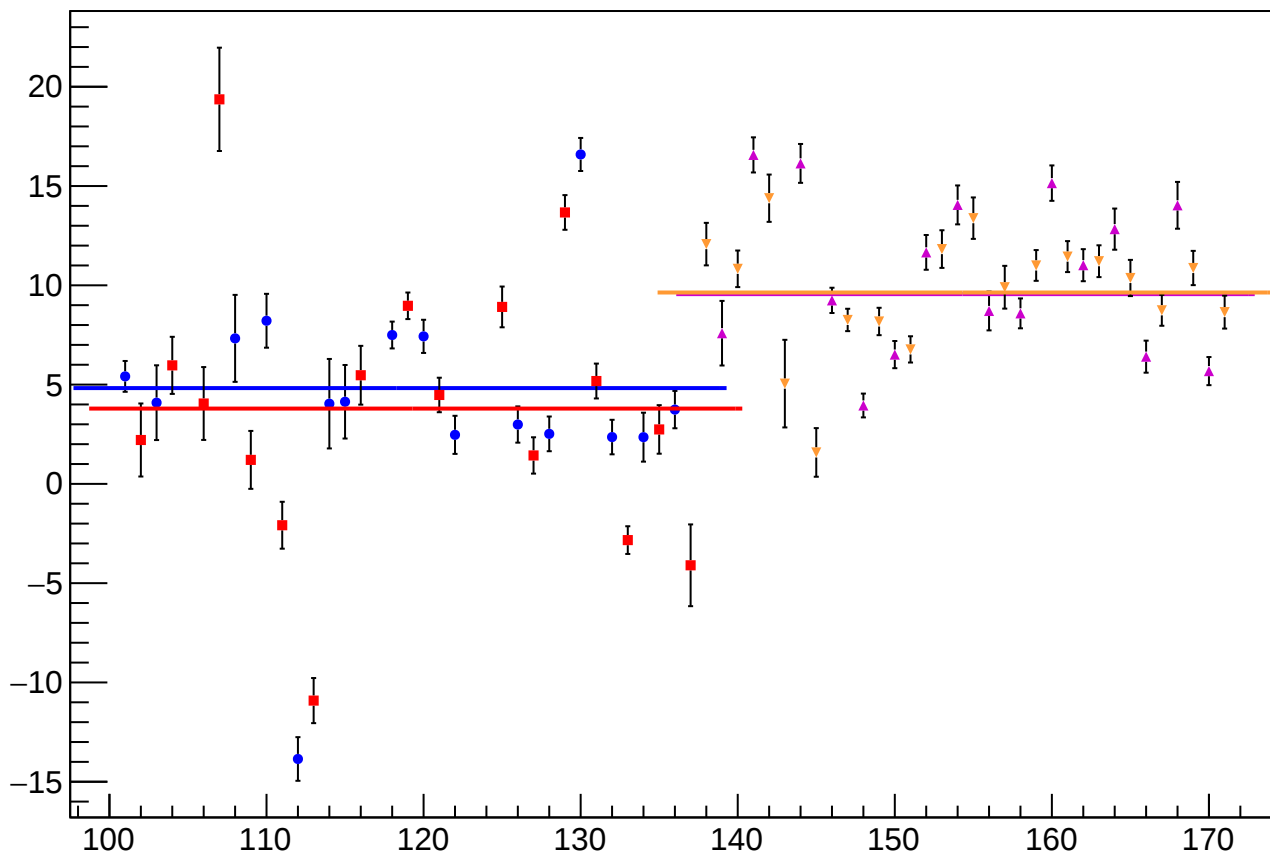
Left In: 8.144 $\pm$ 0.245 χ^2/NDF : 962.9/15

+ sign 13.665 $\pm$ 0.210 χ^2/NDF : 4586.8/33

All: 14.006 $\pm$ 0.149 χ^2/NDF : 9746.7/66

- sign 14.354 $\pm$ 0.212 χ^2/NDF : 5154.5/32

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.638 ± 0.202 χ^2/NDF : 135.6/17

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

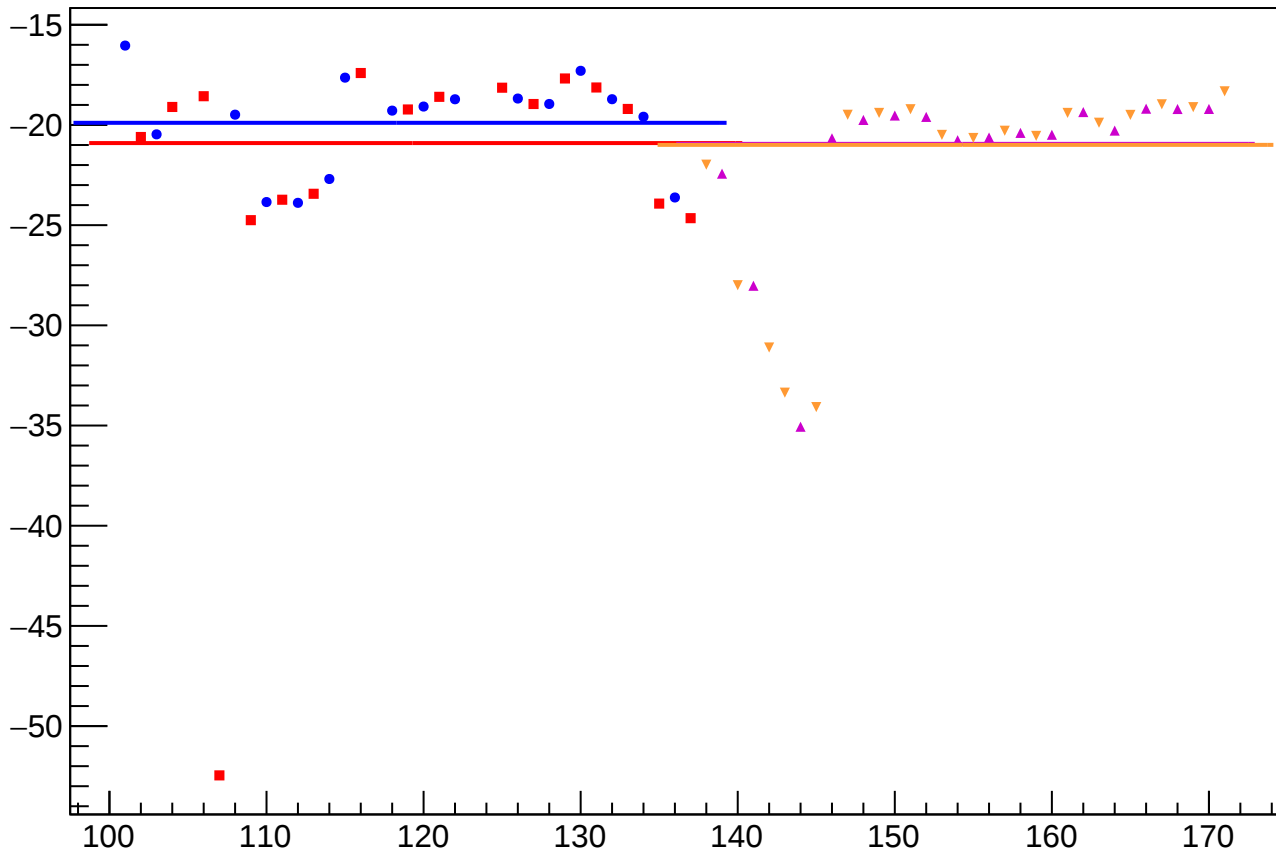
Left In: 9.556 ± 0.208 χ^2/NDF : 358.3/15

+ sign 7.756 ± 0.157 χ^2/NDF : 911.4/33

All: 7.535 ± 0.113 χ^2/NDF : 2139.0/66

- sign 7.302 ± 0.162 χ^2/NDF : 1223.6/32

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.993 ± 0.010 χ^2/NDF : 149274.8/17

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

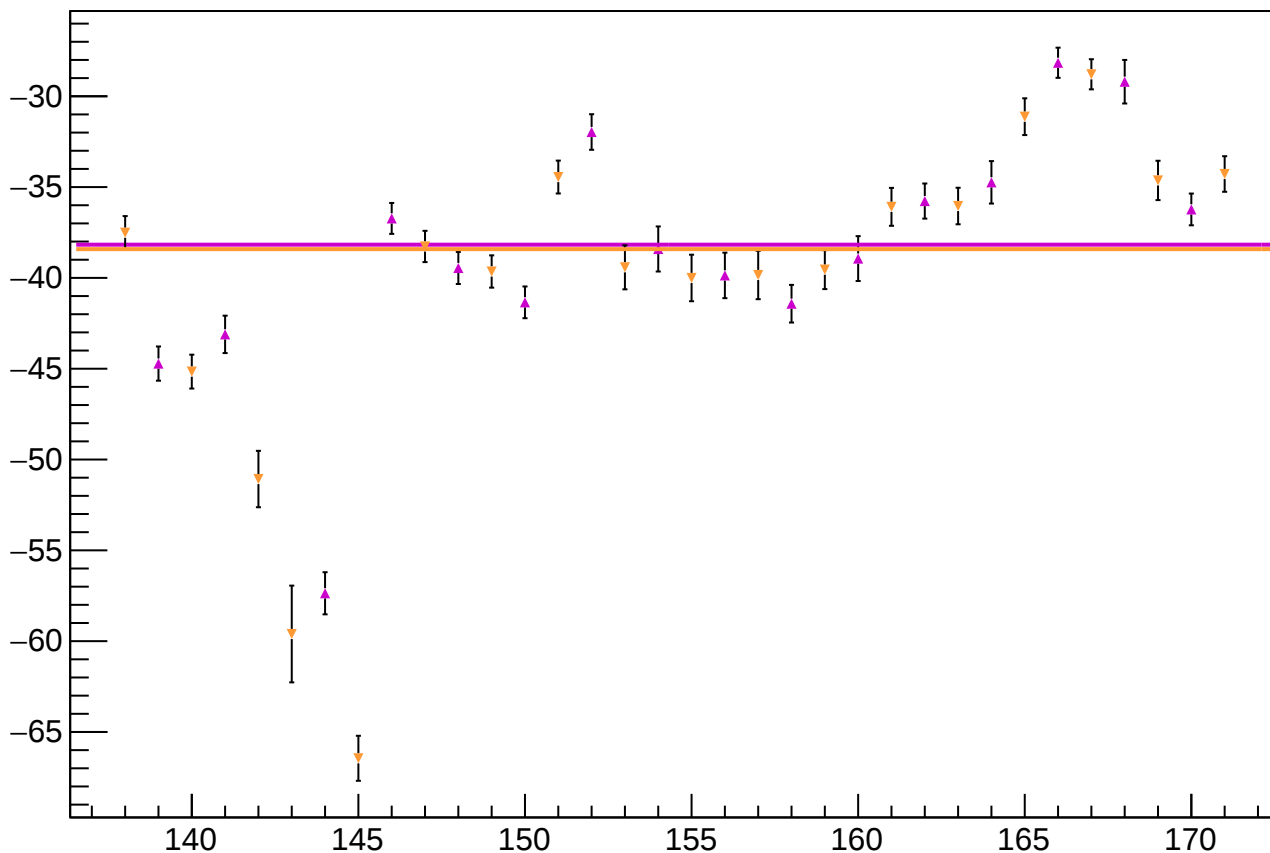
Left In: -20.943 ± 0.010 χ^2/NDF : 107717.6/15

+ sign -20.691 ± 0.008 χ^2/NDF : 178983.1/33

All: -20.810 ± 0.006 χ^2/NDF : 379941.6/66

- sign -20.932 ± 0.008 χ^2/NDF : 200525.0/32

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.417 $\pm$ 0.247 χ^2 /NDF:947.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

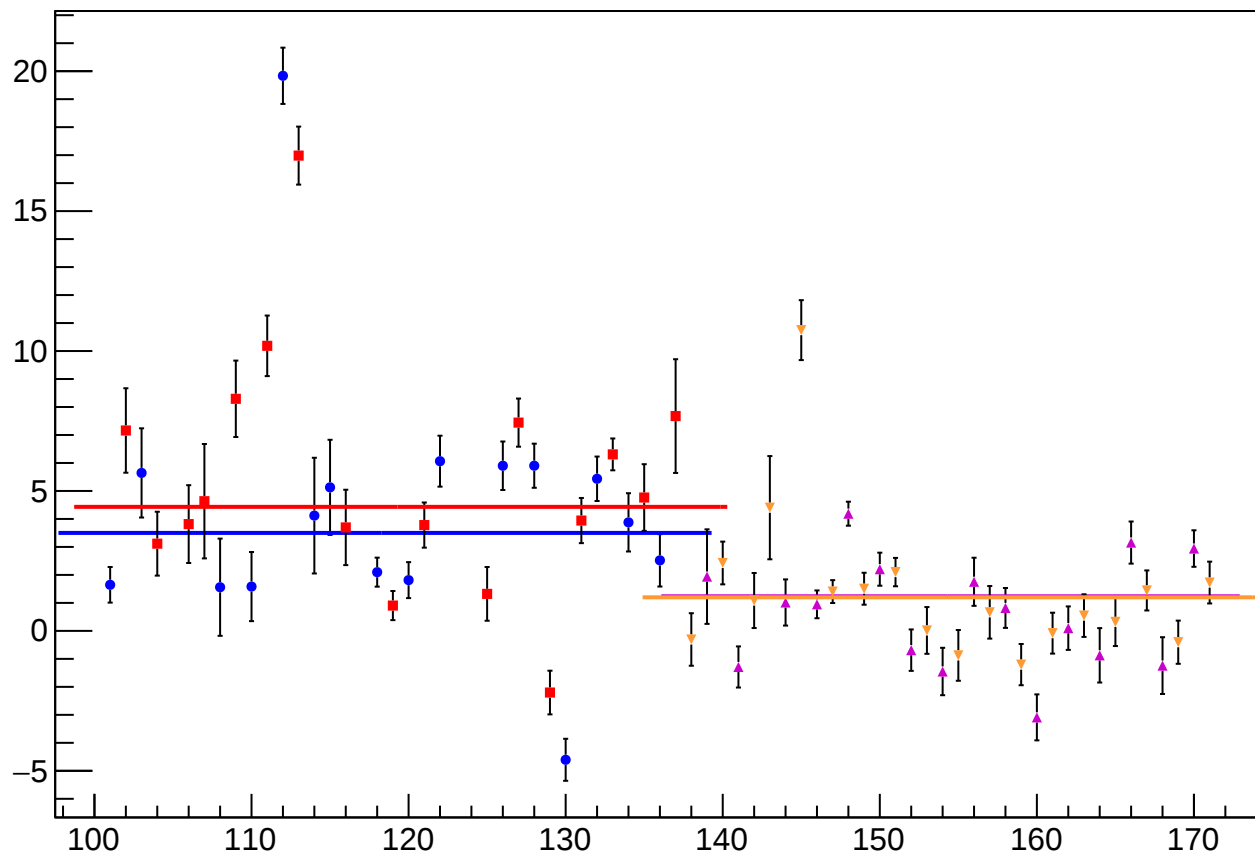
Left In: -38.171 $\pm$ 0.250 χ^2 /NDF:636.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.295 $\pm$ 0.176 χ^2 /NDF: 1585.2/33

- sign 0.000 $\pm$ 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: 1.200 ± 0.172 χ^2/NDF : 119.4/17

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

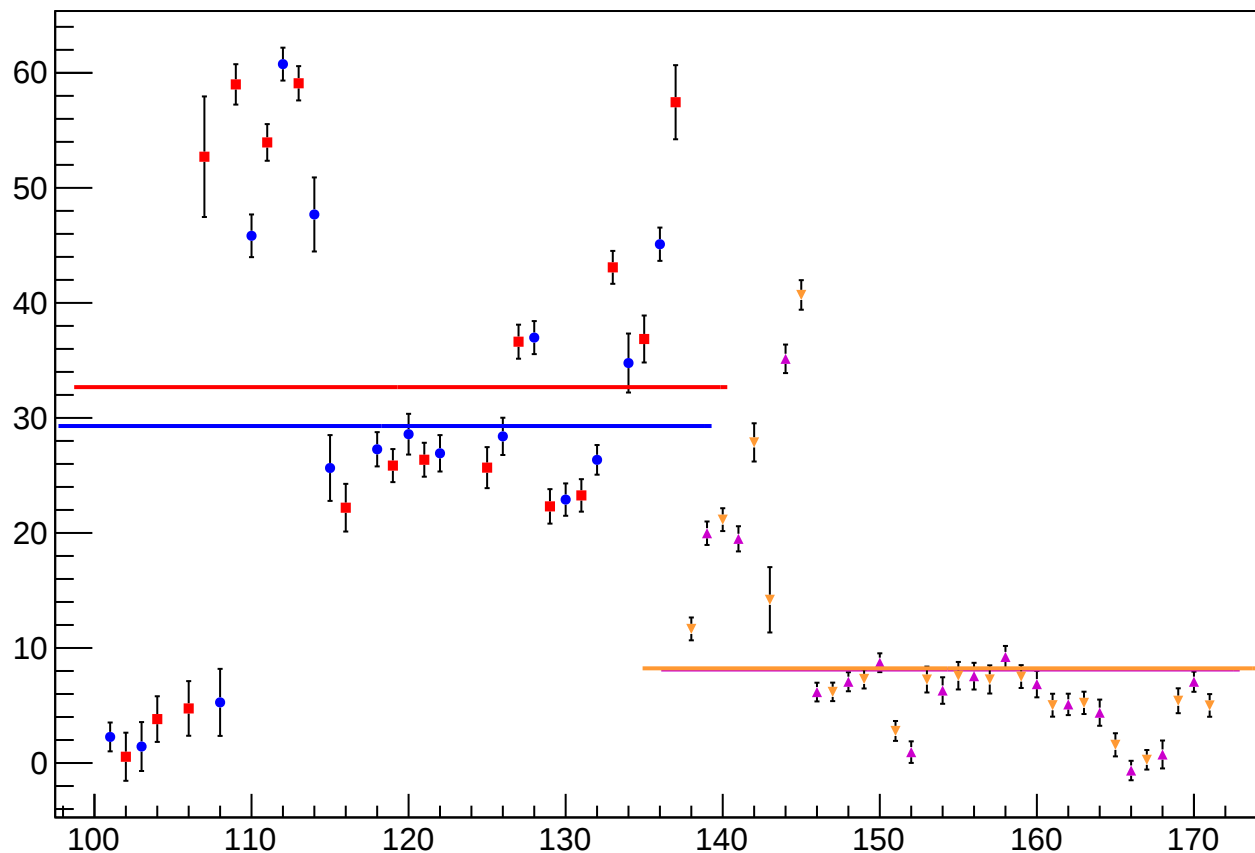
Left In: 1.236 ± 0.177 χ^2/NDF : 133.9/15

+ sign 2.082 ± 0.135 χ^2/NDF : 630.4/33

All: 2.264 ± 0.097 χ^2/NDF : 1236.0/66

- sign 2.458 ± 0.139 χ^2/NDF : 601.9/32

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 8.230 ± 0.243 $\chi^2/\text{NDF}: 1181.4/17$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

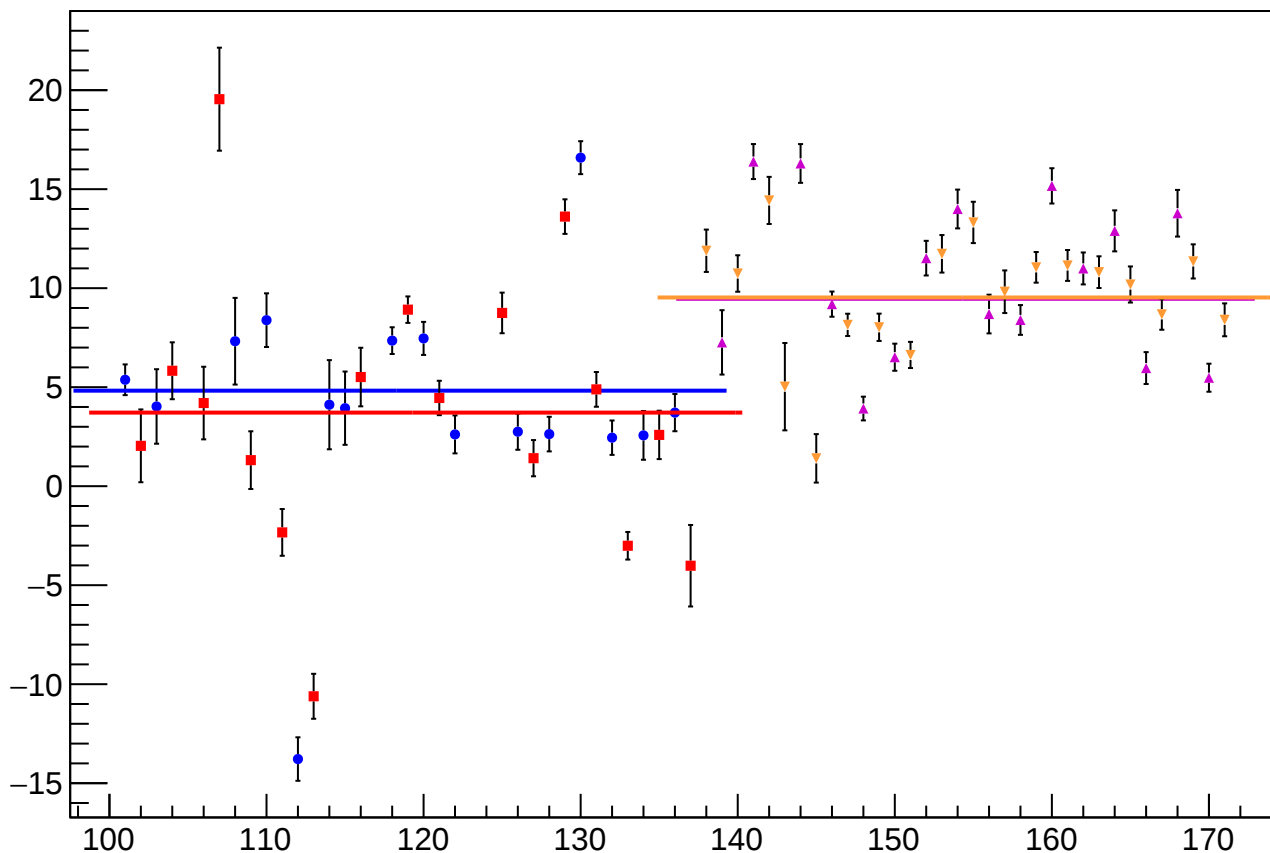
Left In: 8.127 ± 0.245 $\chi^2/\text{NDF}: 956.7/15$

+ sign 13.562 ± 0.210 $\chi^2/\text{NDF}: 4570.7/33$

All: 13.918 ± 0.149 $\chi^2/\text{NDF}: 9670.4/66$

- sign 14.279 ± 0.212 $\chi^2/\text{NDF}: 5093.9/32$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.530 ± 0.202 χ^2/NDF : 139.4/17

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

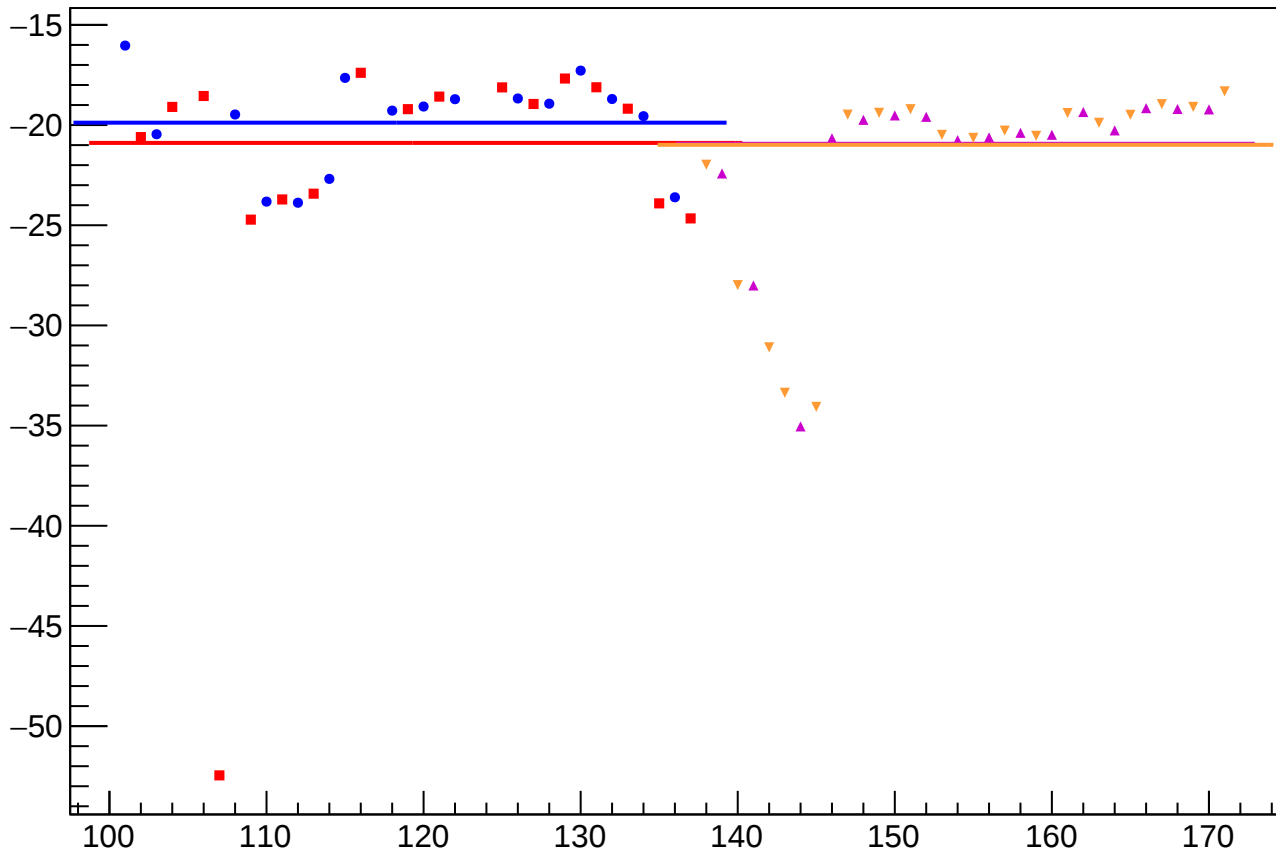
Left In: 9.463 ± 0.207 χ^2/NDF : 365.5/15

+ sign 7.689 ± 0.157 χ^2/NDF : 901.8/33

All: 7.459 ± 0.113 χ^2/NDF : 2131.8/66

- sign 7.215 ± 0.162 χ^2/NDF : 1225.7/32

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.985 ± 0.010 χ^2/NDF : 149390.5/17

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

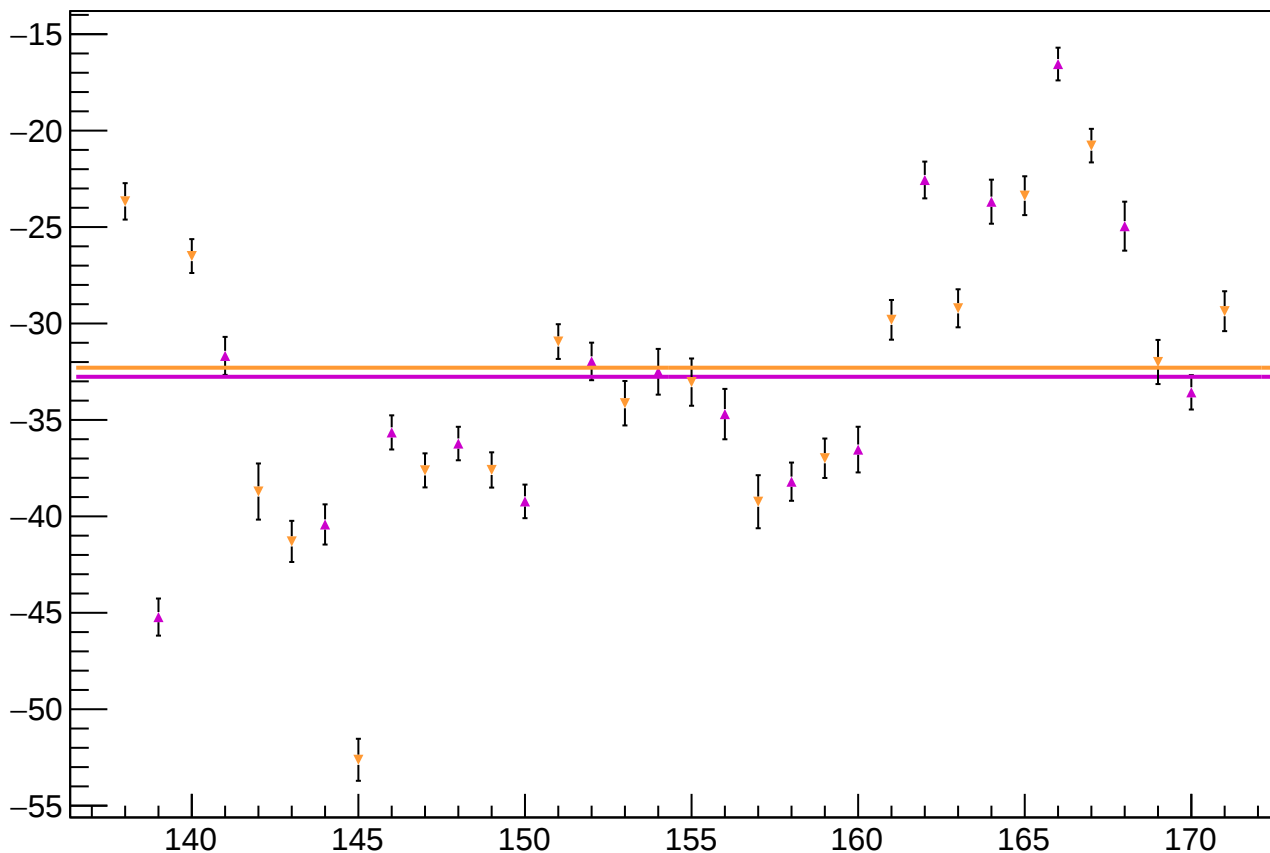
Left In: -20.934 ± 0.010 χ^2/NDF : 107614.7/15

+ sign -20.681 ± 0.008 χ^2/NDF : 179118.3/33

All: -20.801 ± 0.006 χ^2/NDF : 380083.5/66

- sign -20.922 ± 0.008 χ^2/NDF : 200533.9/32

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.292+/-0.241 χ^2/NDF : 964.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

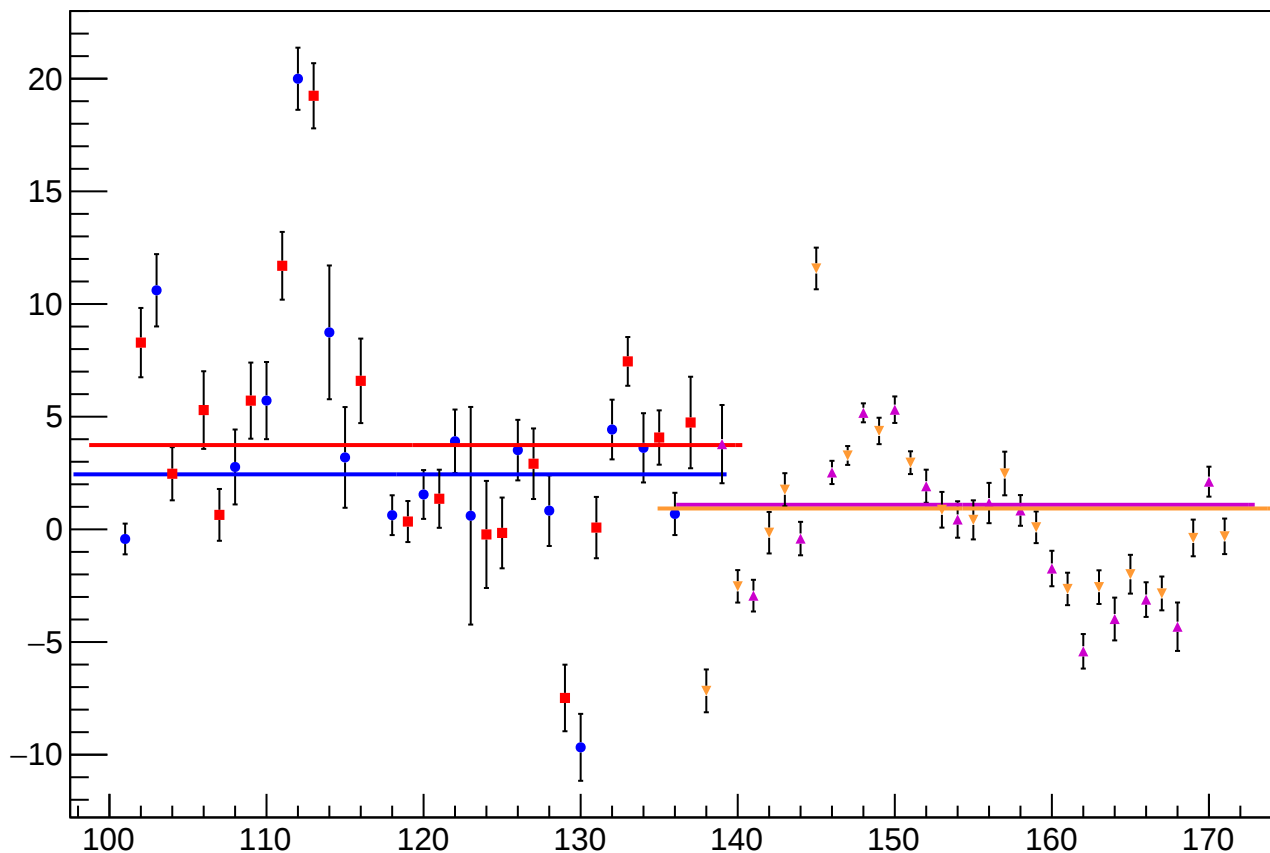
Left In: -32.763+/-0.249 χ^2/NDF : 929.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.520+/-0.173 χ^2/NDF : 1895.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.926 ± 0.167 χ^2/NDF : 405.7/17

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

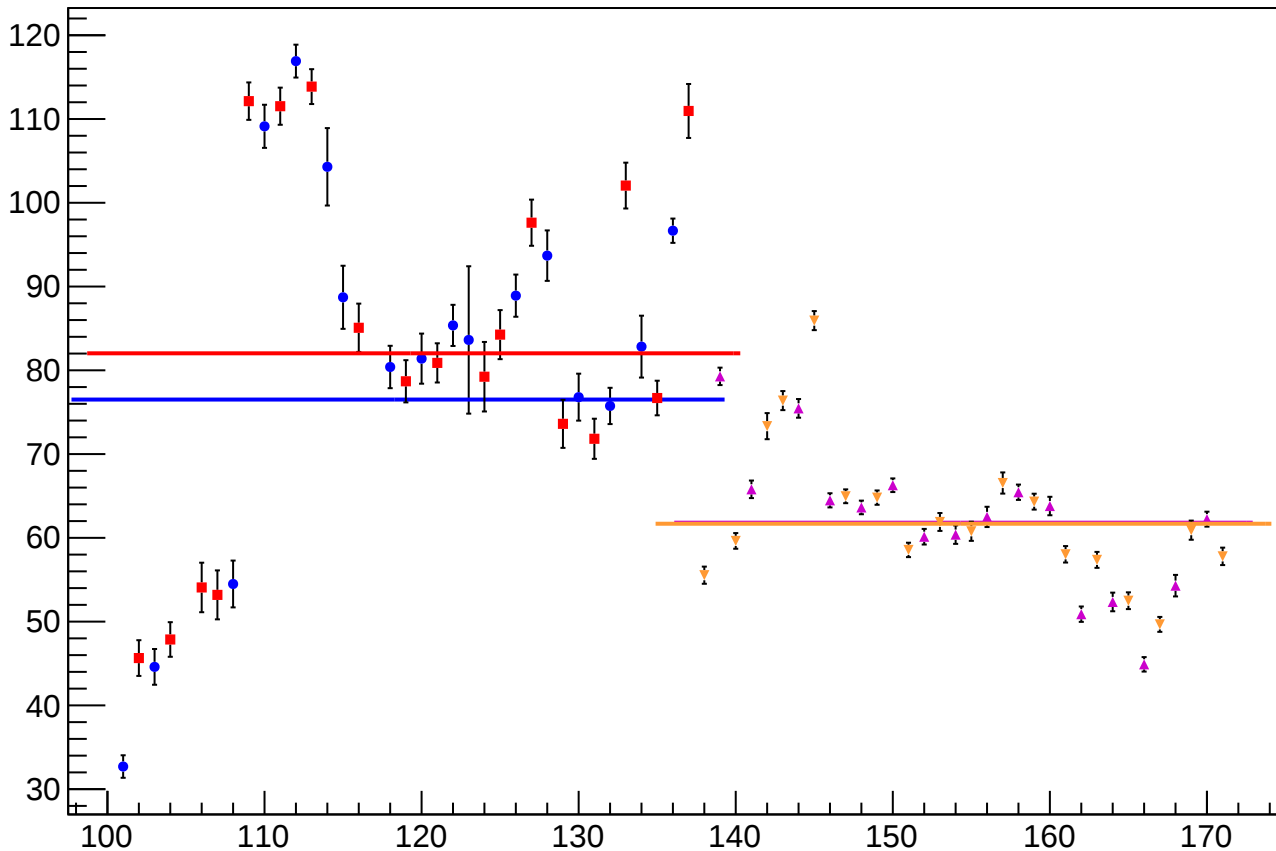
Left In: 1.090 ± 0.175 χ^2/NDF : 365.6/15

+ sign 1.265 ± 0.147 χ^2/NDF : 718.8/34

All: 1.464 ± 0.107 χ^2/NDF : 1407.5/68

- sign 1.683 ± 0.155 χ^2/NDF : 684.9/33

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2/NDF : 2250.9/16

Left Out: 61.685 $\pm$ 0.238 χ^2/NDF :1098.8/17

Right Out: 82.029 $\pm$ 0.593 χ^2/NDF : 1548.0/17

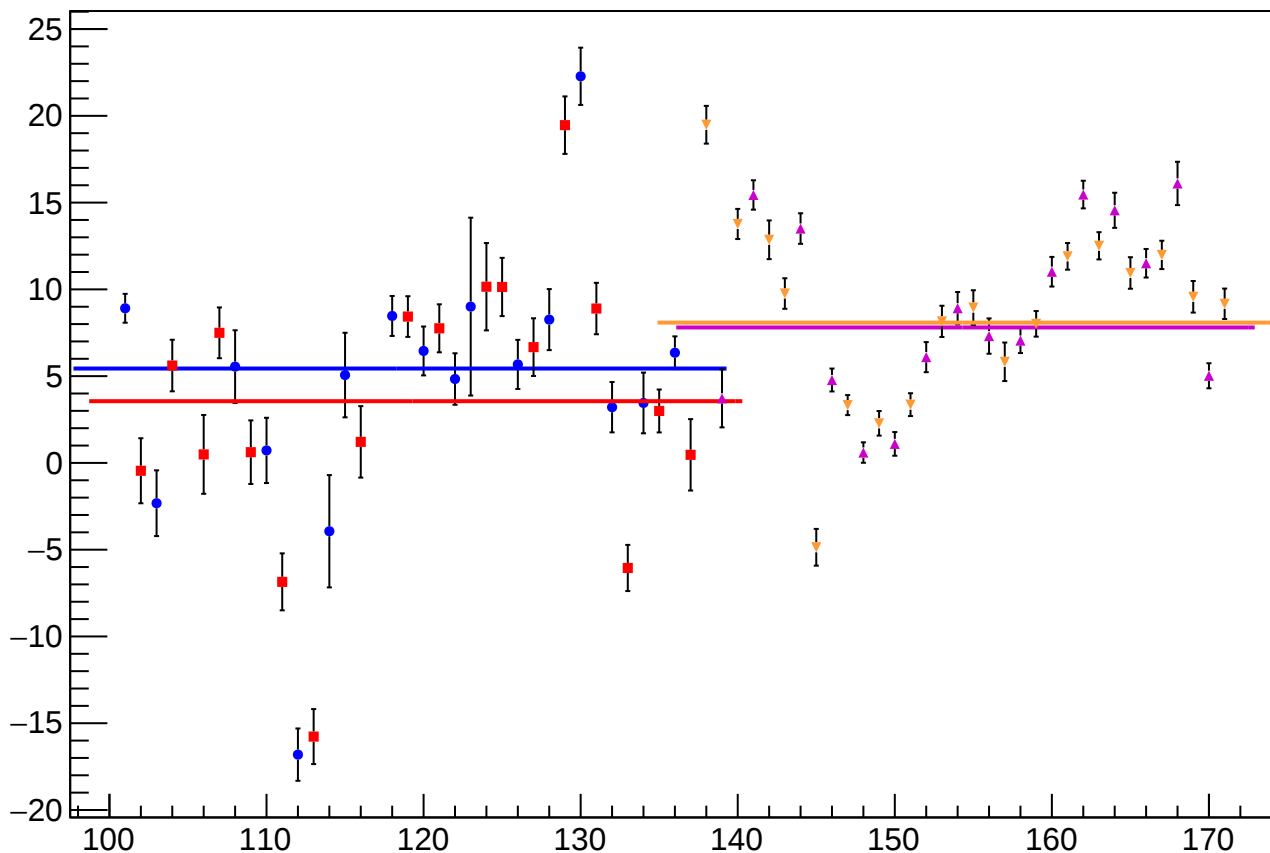
Left In: 61.810 $\pm$ 0.243 χ^2/NDF :1146.4/15

+ sign 63.852 $\pm$ 0.220 χ^2/NDF : 3918.9/34

All: 64.277 $\pm$ 0.157 χ^2/NDF : 7617.3/68

- sign 64.722 $\pm$ 0.225 χ^2/NDF : 3690.8/33

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2/NDF : 386.2/16

Left Out: 8.086 $\pm$ 0.197 χ^2/NDF : 609.1/17

Right Out: 3.557 $\pm$ 0.375 χ^2/NDF : 420.6/17

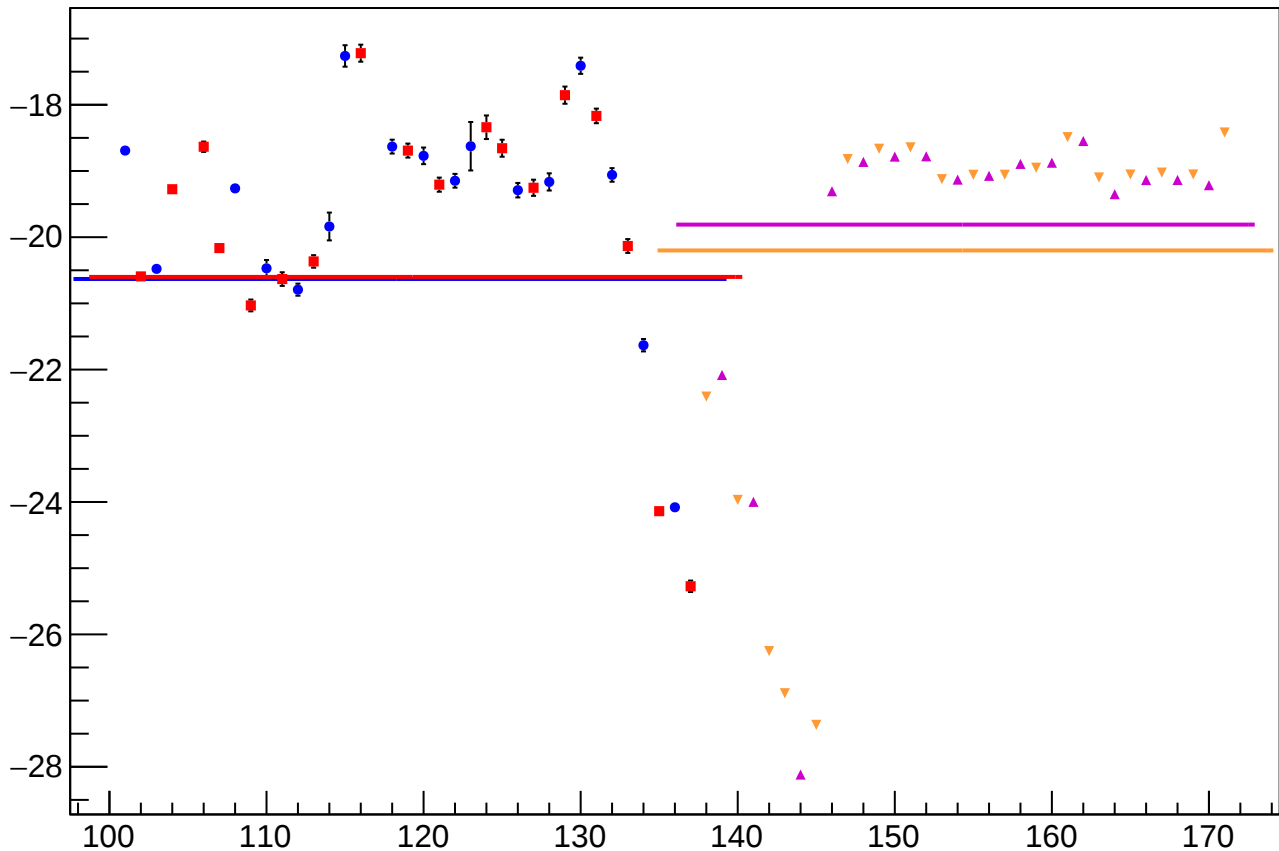
Left In: 7.805 $\pm$ 0.205 χ^2/NDF : 633.9/15

+ sign 7.472 $\pm$ 0.172 χ^2/NDF : 1037.3/34

All: 7.163 $\pm$ 0.124 χ^2/NDF : 2197.1/68

- sign 6.826 $\pm$ 0.180 χ^2/NDF : 1153.1/33

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.200 ± 0.009 χ^2/NDF : 83932.9/17

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

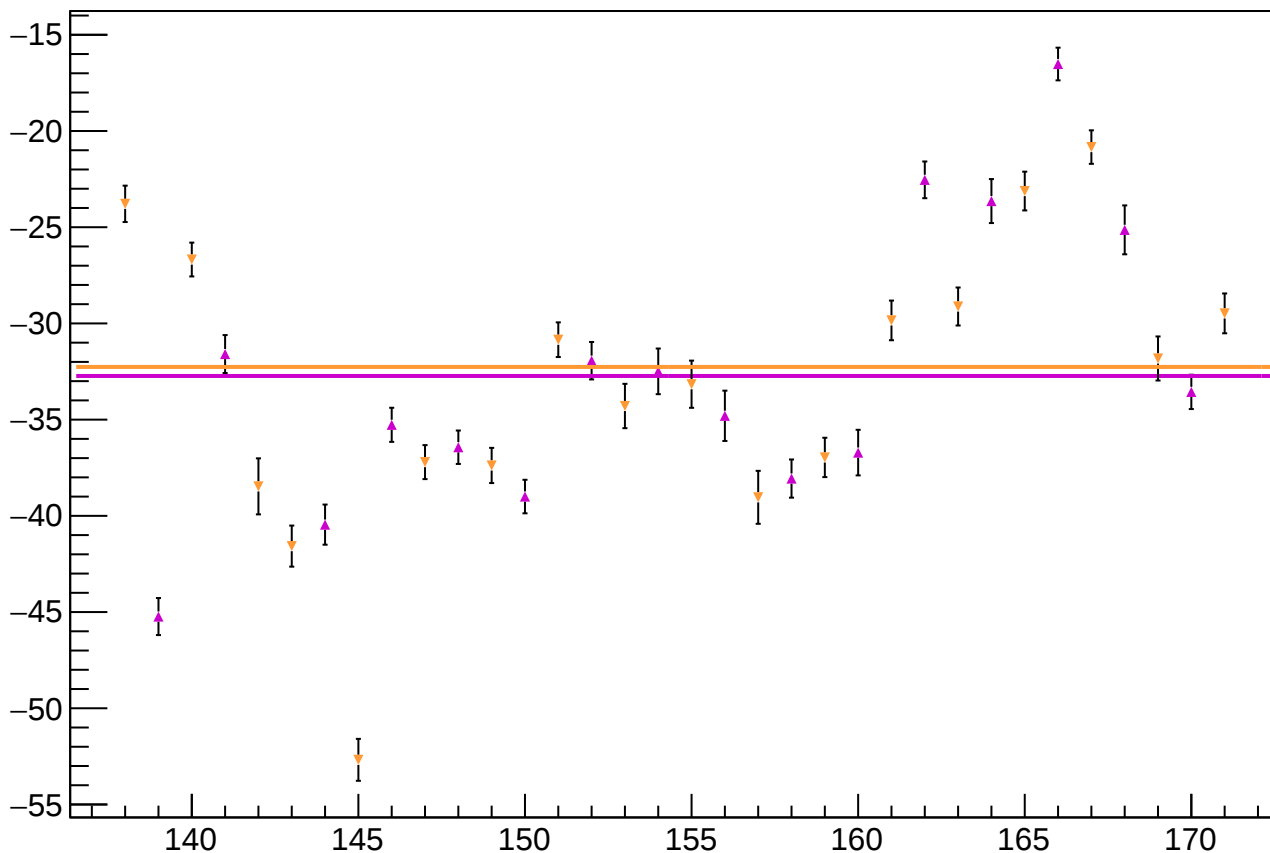
Left In: -19.810 ± 0.010 χ^2/NDF : 49255.8/15

+ sign -20.283 ± 0.008 χ^2/NDF : 96838.1/34

All: -20.127 ± 0.006 χ^2/NDF : 160088.4/68

- sign -19.965 ± 0.009 χ^2/NDF : 62555.2/33

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.261+/-0.241 χ^2/NDF : 957.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

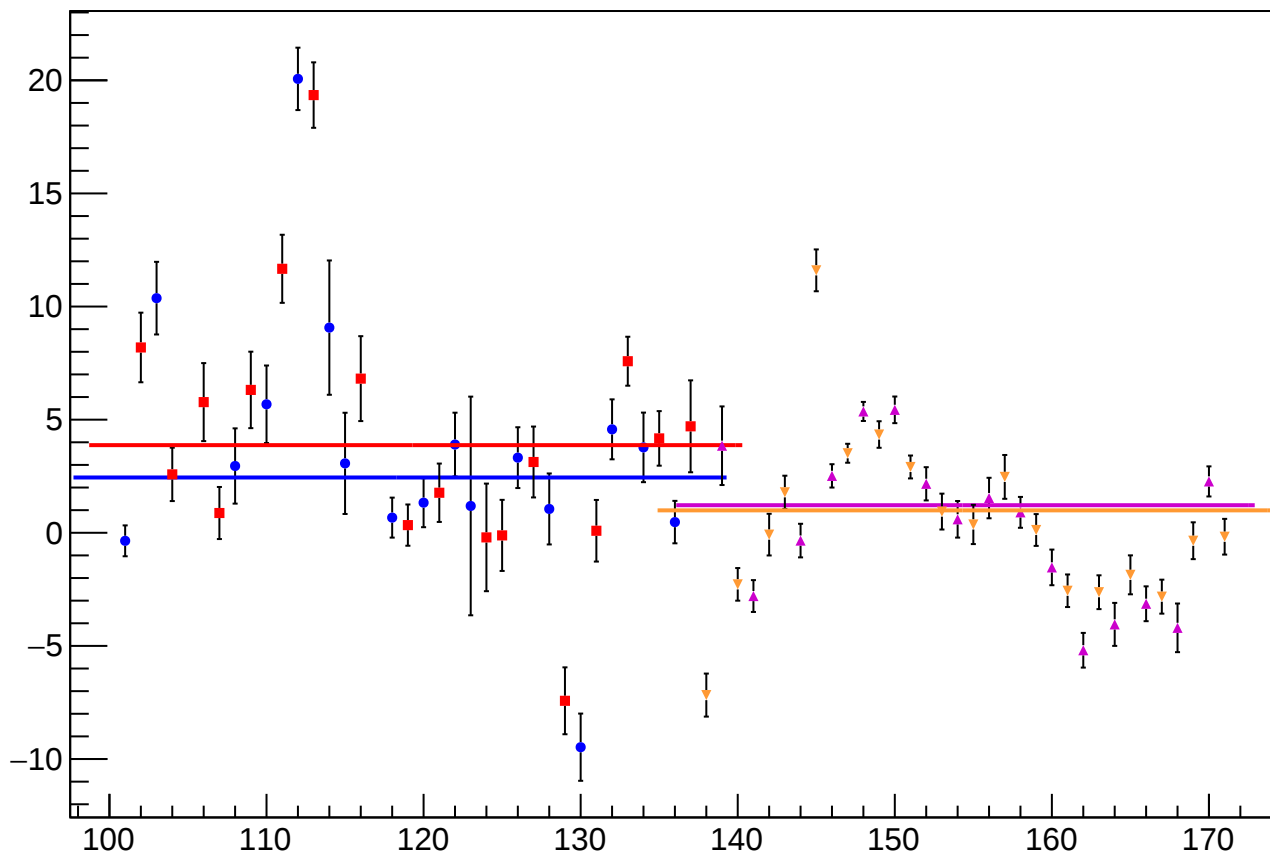
Left In: -32.730+/-0.249 χ^2/NDF : 924.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.488+/-0.173 χ^2/NDF : 1884.2/33

- 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: 0.991 ± 0.167 χ^2/NDF : 405.6/17

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

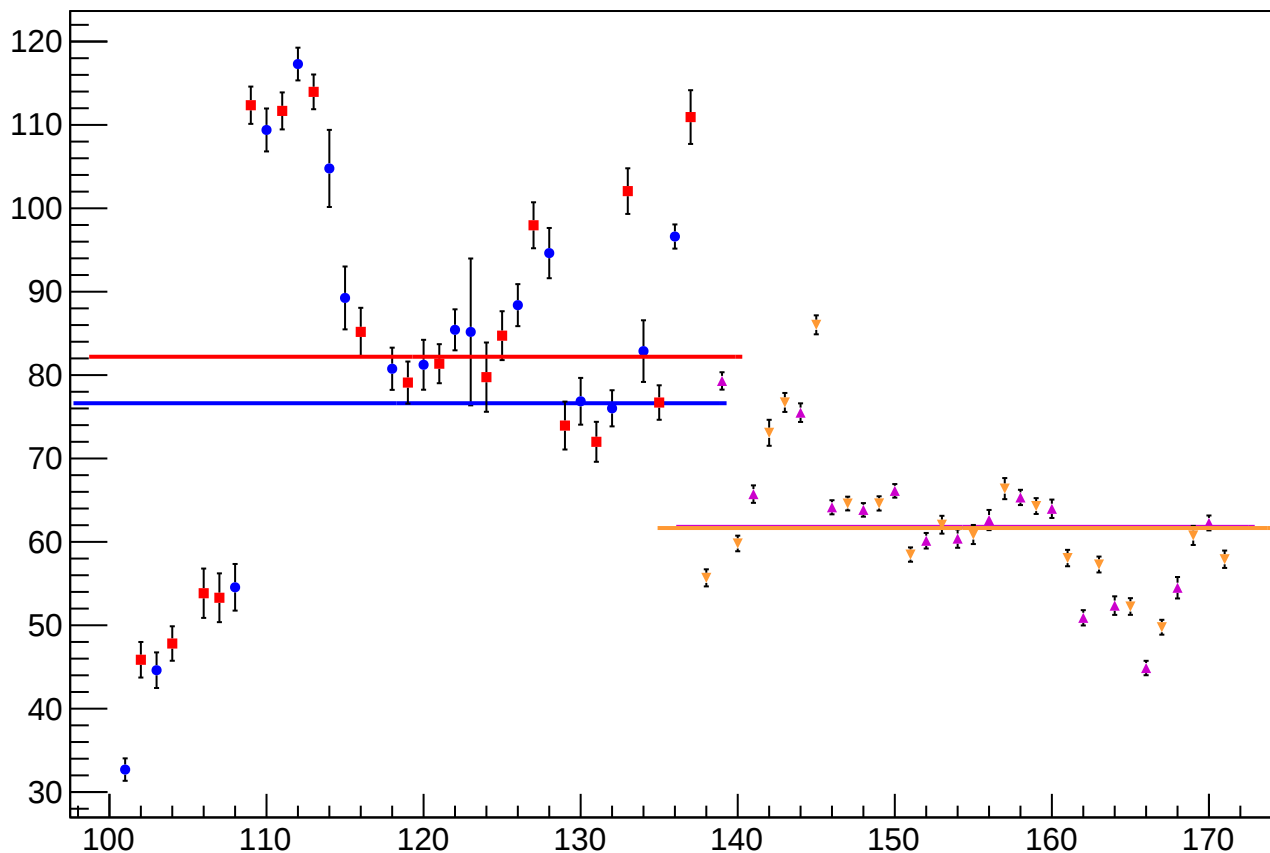
Left In: 1.219 ± 0.176 χ^2/NDF : 369.0/15

+ sign 1.316 ± 0.147 χ^2/NDF : 715.2/34

All: 1.553 ± 0.107 χ^2/NDF : 1409.1/68

- sign 1.813 ± 0.155 χ^2/NDF : 688.5/33

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.661 $\pm$ 0.238 χ^2 /NDF: 1100.1/17

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

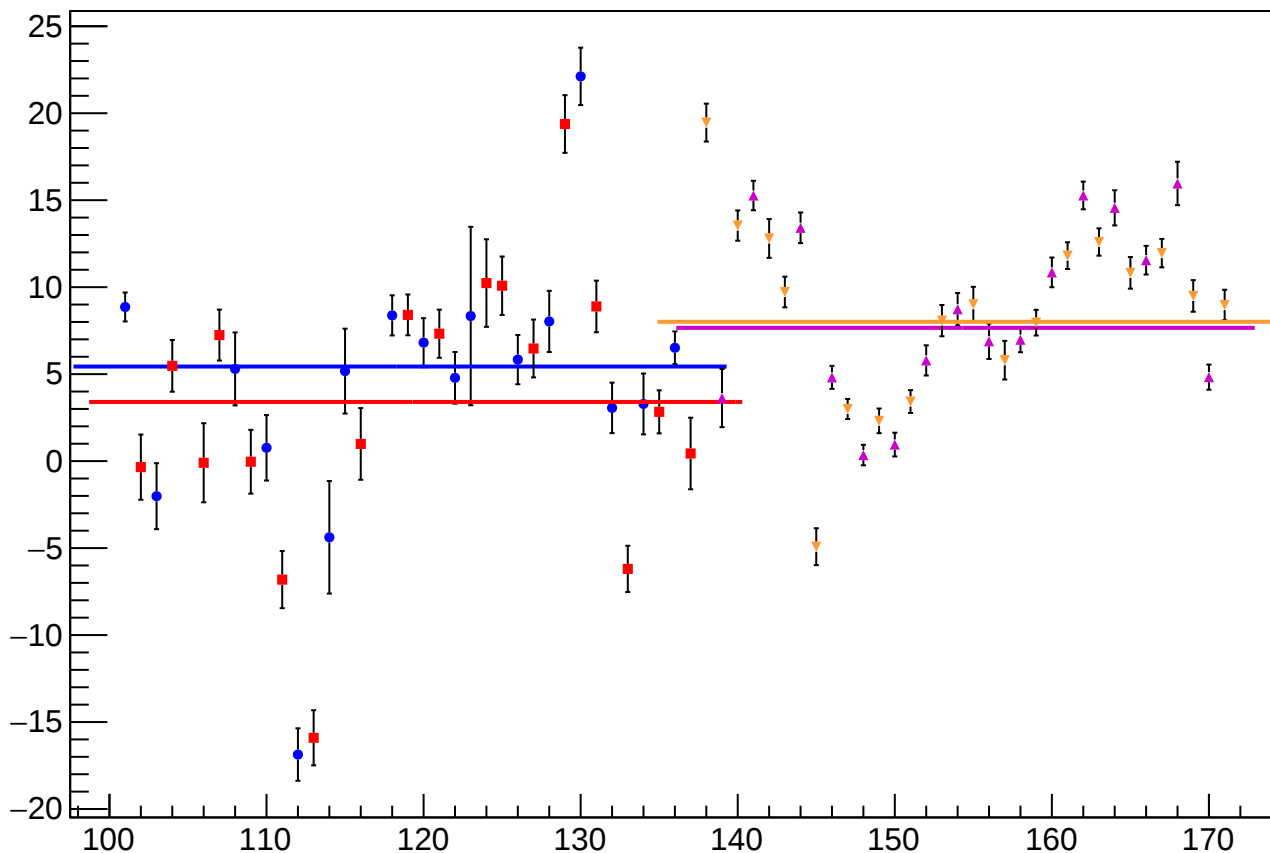
Left In: 61.802 $\pm$ 0.243 χ^2 /NDF: 1141.3/15

+ sign 63.849 $\pm$ 0.220 χ^2 /NDF: 3942.4/34

All: 64.284 $\pm$ 0.157 χ^2 /NDF: 7655.0/68

- sign 64.741 $\pm$ 0.225 χ^2 /NDF: 3704.6/33

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 8.010 ± 0.197 $\chi^2/\text{NDF}: 611.2/17$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

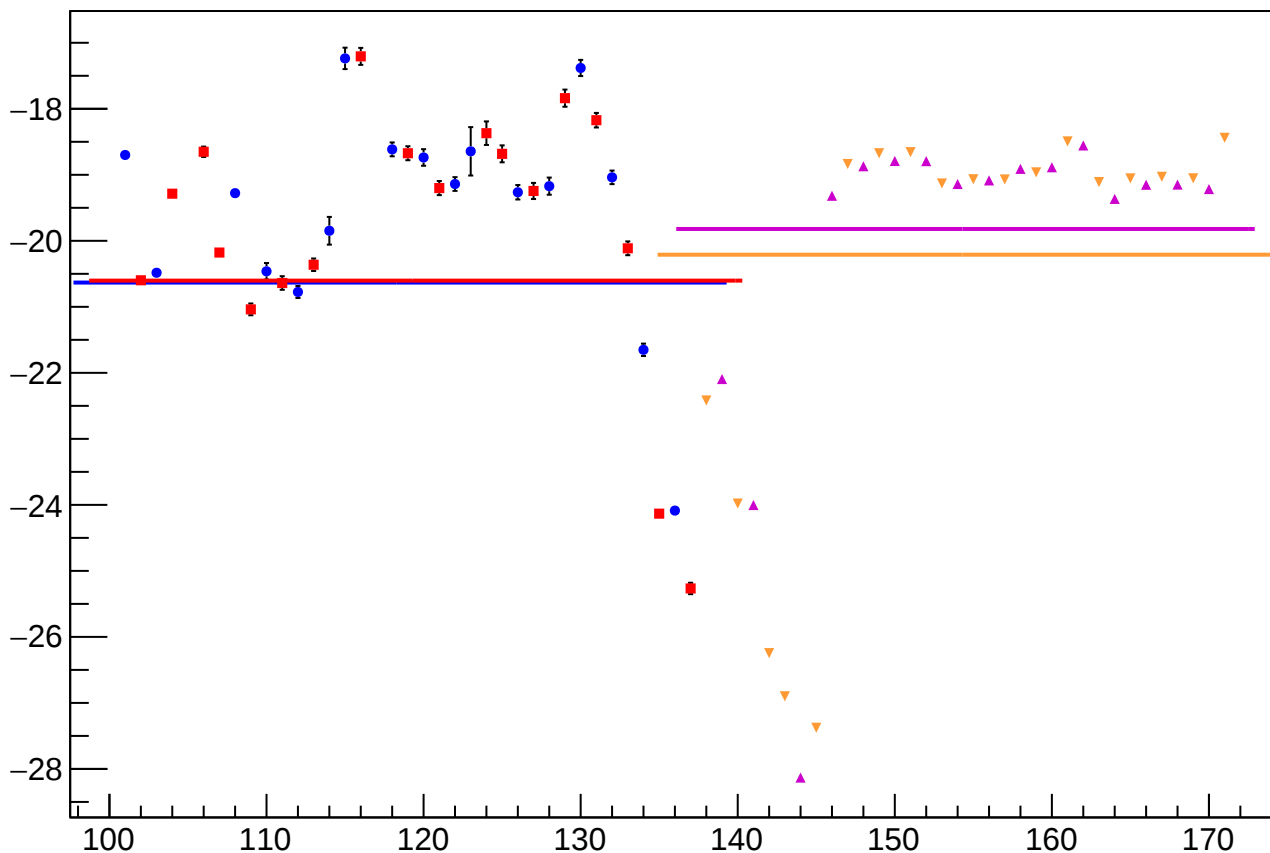
Left In: 7.661 ± 0.206 $\chi^2/\text{NDF}: 639.2/15$

+ sign 7.413 ± 0.172 $\chi^2/\text{NDF}: 1035.4/34$

All: 7.062 ± 0.125 $\chi^2/\text{NDF}: 2203.2/68$

- sign 6.678 ± 0.180 $\chi^2/\text{NDF}: 1159.2/33$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.210 ± 0.009 χ^2/NDF : 83782.3/17

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

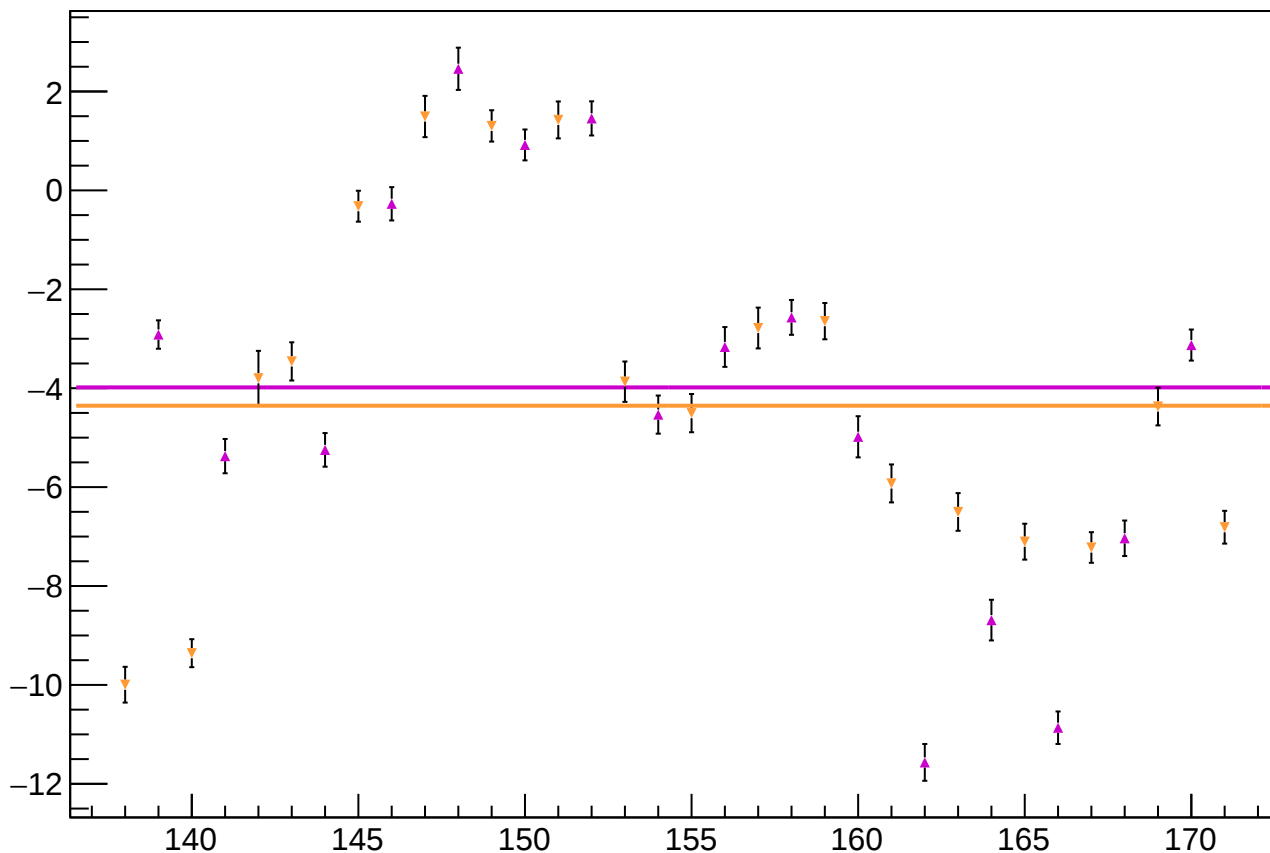
Left In: -19.820 ± 0.010 χ^2/NDF : 49193.3/15

+ sign -20.291 ± 0.008 χ^2/NDF : 96712.3/34

All: -20.136 ± 0.006 χ^2/NDF : 159820.5/68

- sign -19.974 ± 0.009 χ^2/NDF : 62418.0/33

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.354 $\pm$ 0.085 χ^2 /NDF:1768.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

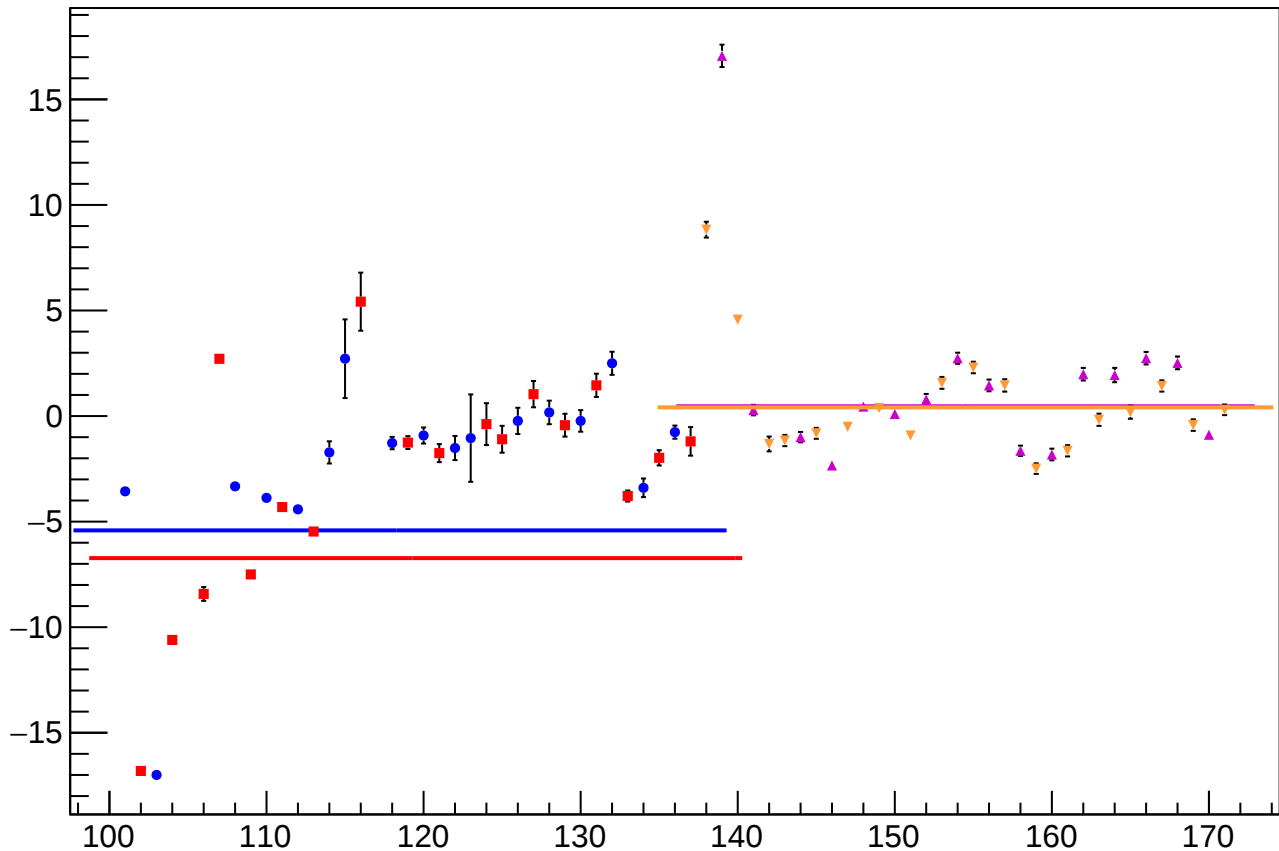
Left In: -3.984 $\pm$ 0.088 χ^2 /NDF:1980.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.174 $\pm$ 0.061 χ^2 /NDF: 3758.3/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.412 ± 0.062 χ^2/NDF : 1253.5/17

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

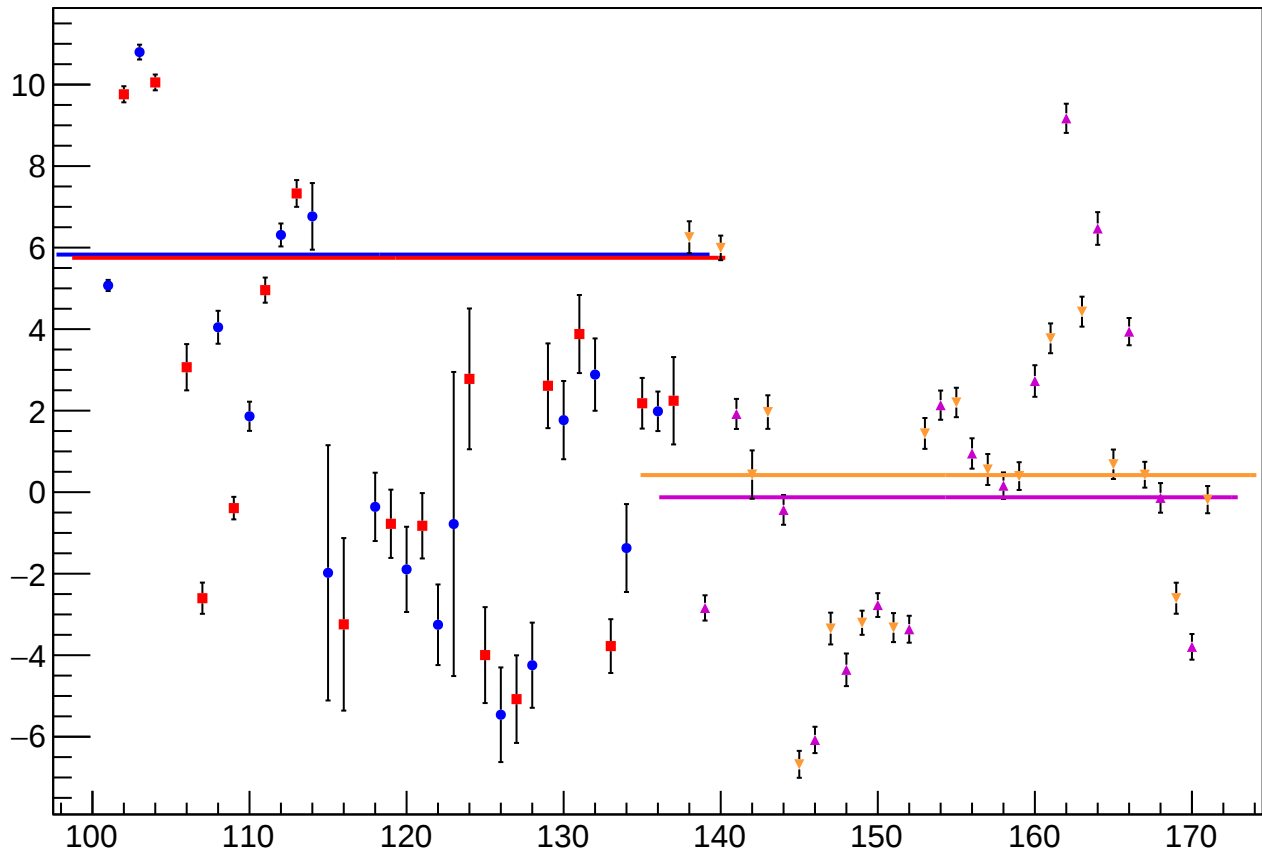
Left In: 0.464 ± 0.065 χ^2/NDF : 1611.2/15

+ sign -2.842 ± 0.041 χ^2/NDF : 15509.3/34

All: -3.118 ± 0.030 χ^2/NDF : 35049.3/68

- sign -3.439 ± 0.044 χ^2/NDF : 19441.3/33

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.419 ± 0.085 χ^2/NDF : 1692.9/17

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

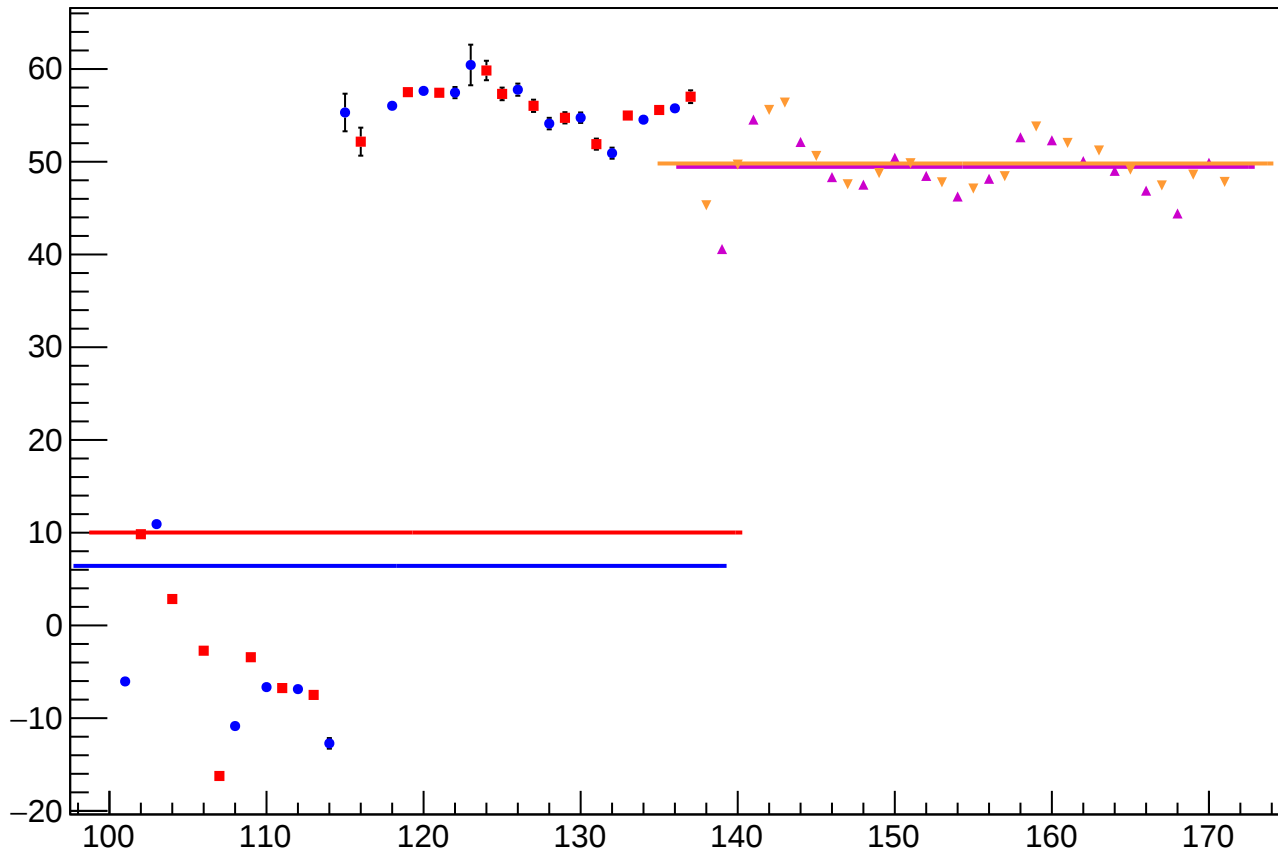
Left In: -0.126 ± 0.086 χ^2/NDF : 2069.4/15

+ sign 2.967 ± 0.062 χ^2/NDF : 5068.7/34

All: 2.744 ± 0.044 χ^2/NDF : 11739.3/68

- sign 2.500 ± 0.064 χ^2/NDF : 6643.0/33

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.812 ± 0.071 χ^2/NDF : 1386.0/17

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

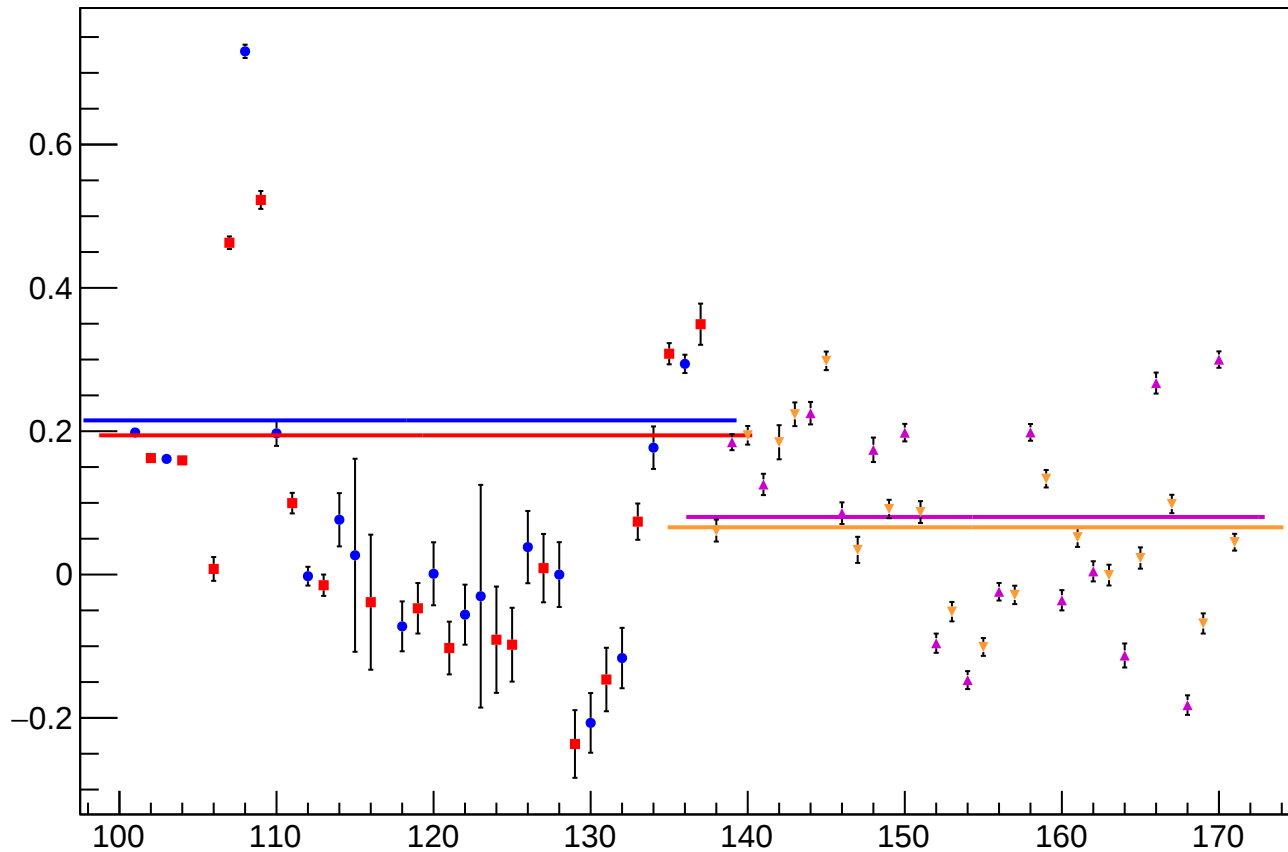
Left In: 49.452 ± 0.075 χ^2/NDF : 1416.2/15

+ sign 26.061 ± 0.048 χ^2/NDF : 327869.2/34

All: 27.258 ± 0.035 χ^2/NDF : 599487.9/68

- sign 28.636 ± 0.051 χ^2/NDF : 270274.5/33

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.066 $\pm$ 0.003 χ^2 /NDF: 1015.0/17

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

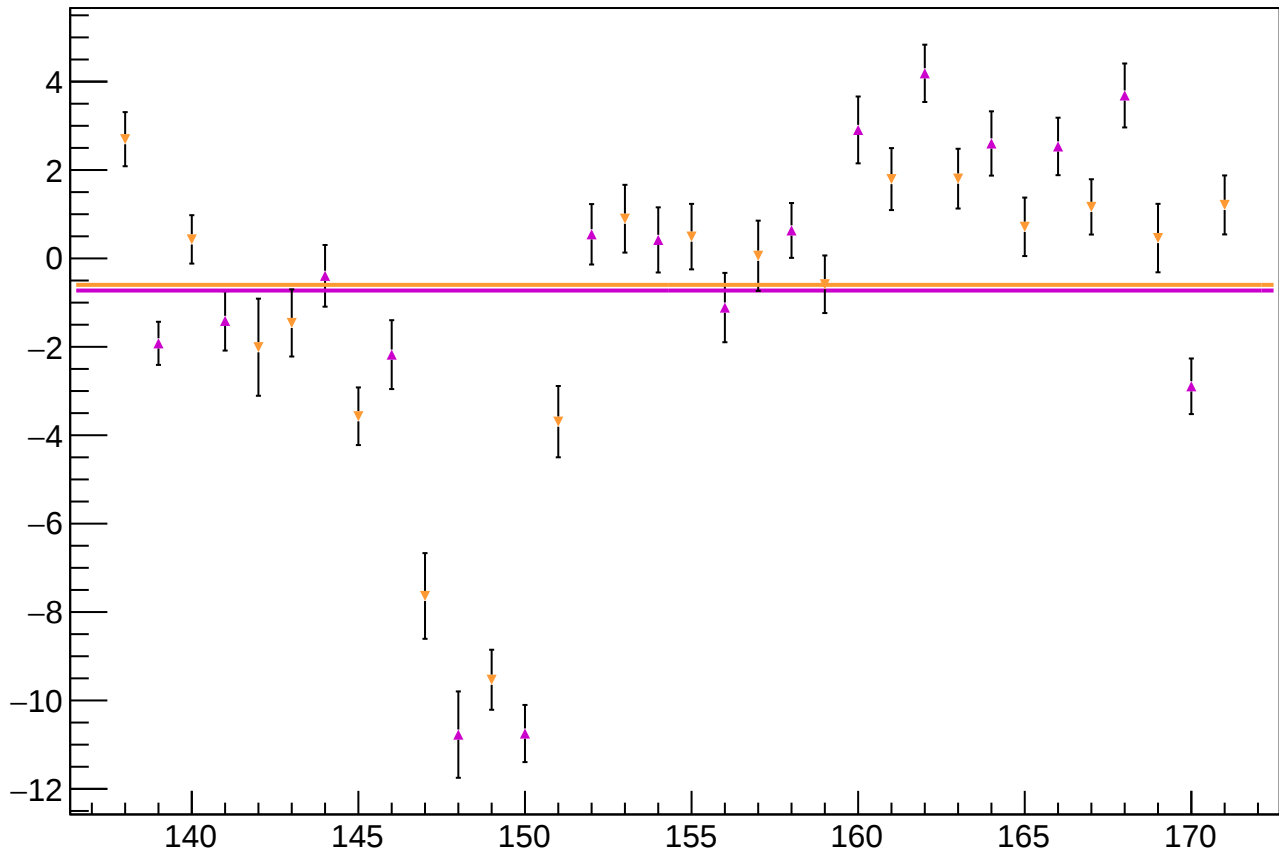
Left In: 0.080 $\pm$ 0.003 χ^2 /NDF: 2112.1/15

+ sign 0.153 $\pm$ 0.002 χ^2 /NDF: 6148.6/34

All: 0.151 $\pm$ 0.002 χ^2 /NDF: 11469.9/68

- sign 0.149 $\pm$ 0.002 χ^2 /NDF: 5319.1/33

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.598 $\pm$ 0.166 χ^2 /NDF:348.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

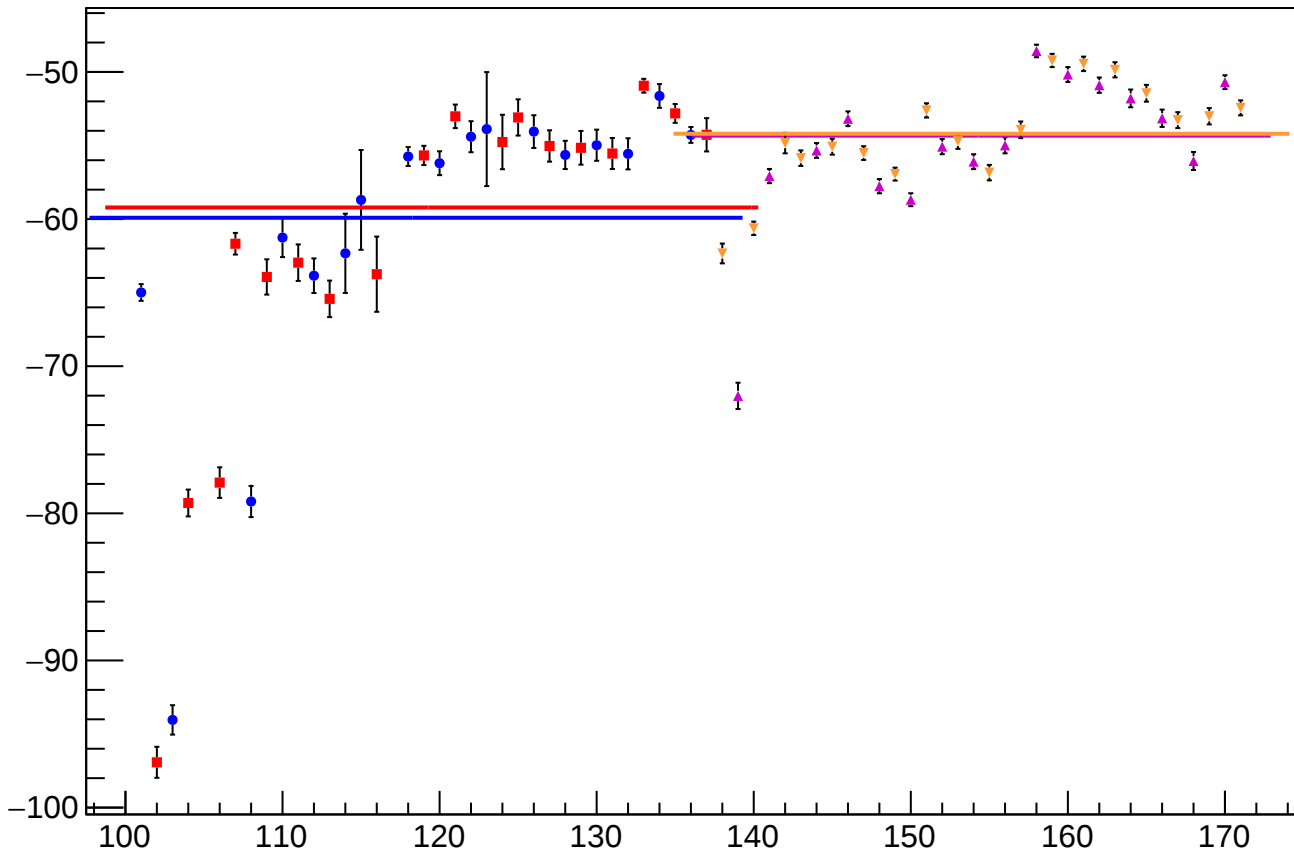
Left In: -0.727 $\pm$ 0.170 χ^2 /NDF:543.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.661 $\pm$ 0.119 χ^2 /NDF: 892.5/33

- 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: -54.200 ± 0.122 χ^2/NDF : 770.4/17

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

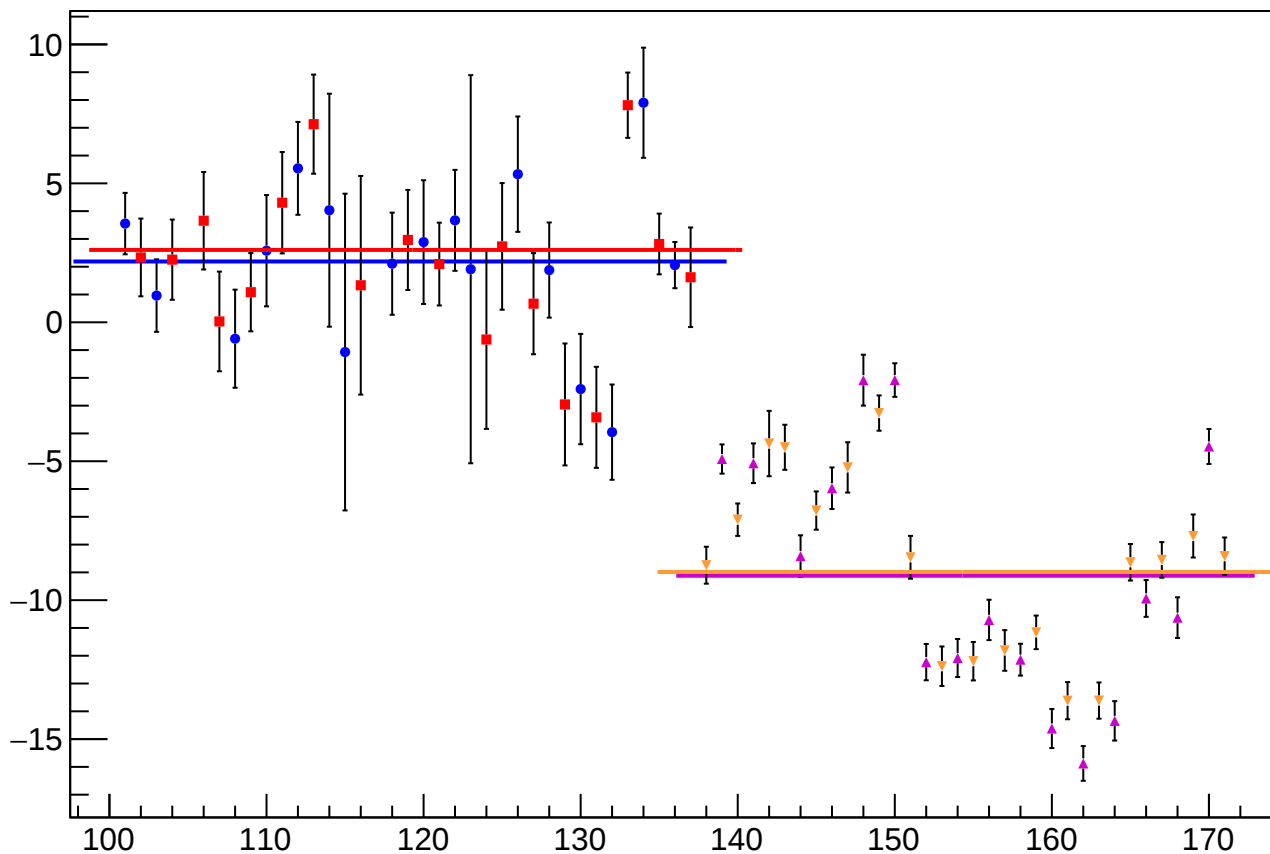
Left In: -54.328 ± 0.129 χ^2/NDF : 975.9/15

+ sign -55.521 ± 0.107 χ^2/NDF : 3254.4/34

All: -55.583 ± 0.077 χ^2/NDF : 7359.7/68

- sign -55.650 ± 0.110 χ^2/NDF : 4104.5/33

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.986 ± 0.165 χ^2/NDF : 340.6/17

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

Left In: -9.120 ± 0.167 χ^2/NDF : 675.6/15

+ sign -7.397 ± 0.153 χ^2/NDF : 1034.2/34

All: -7.351 ± 0.108 χ^2/NDF : 2521.4/68

- sign -7.305 ± 0.154 χ^2/NDF : 1486.9/33

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.890 ± 0.140 $\chi^2/\text{NDF}: 800.2/17$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

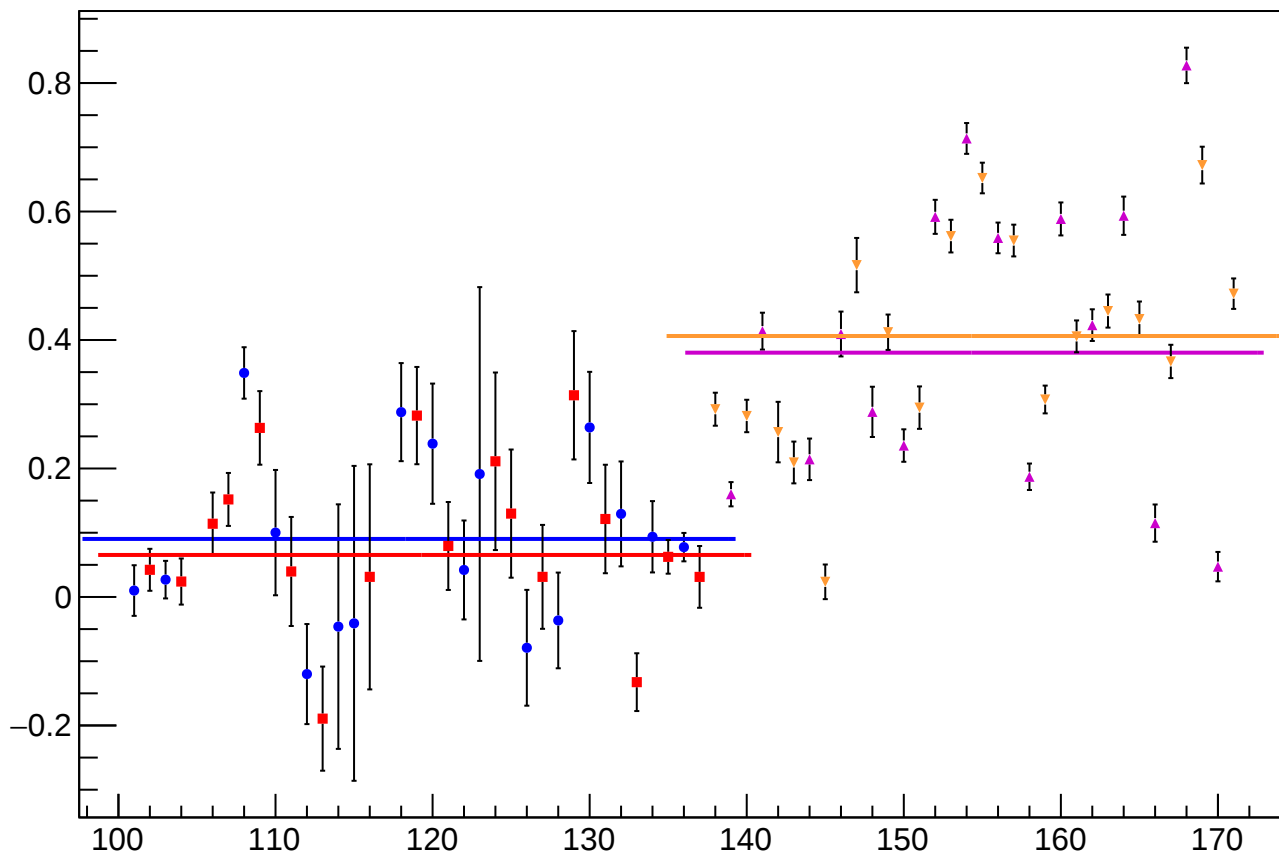
Left In: -37.258 ± 0.147 $\chi^2/\text{NDF}: 983.9/15$

+ sign -36.708 ± 0.123 $\chi^2/\text{NDF}: 5769.8/34$

All: -36.407 ± 0.088 $\chi^2/\text{NDF}: 12755.5/68$

- sign -36.092 ± 0.126 $\chi^2/\text{NDF}: 6973.4/33$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.406 ± 0.006 χ^2/NDF : 610.8/17

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

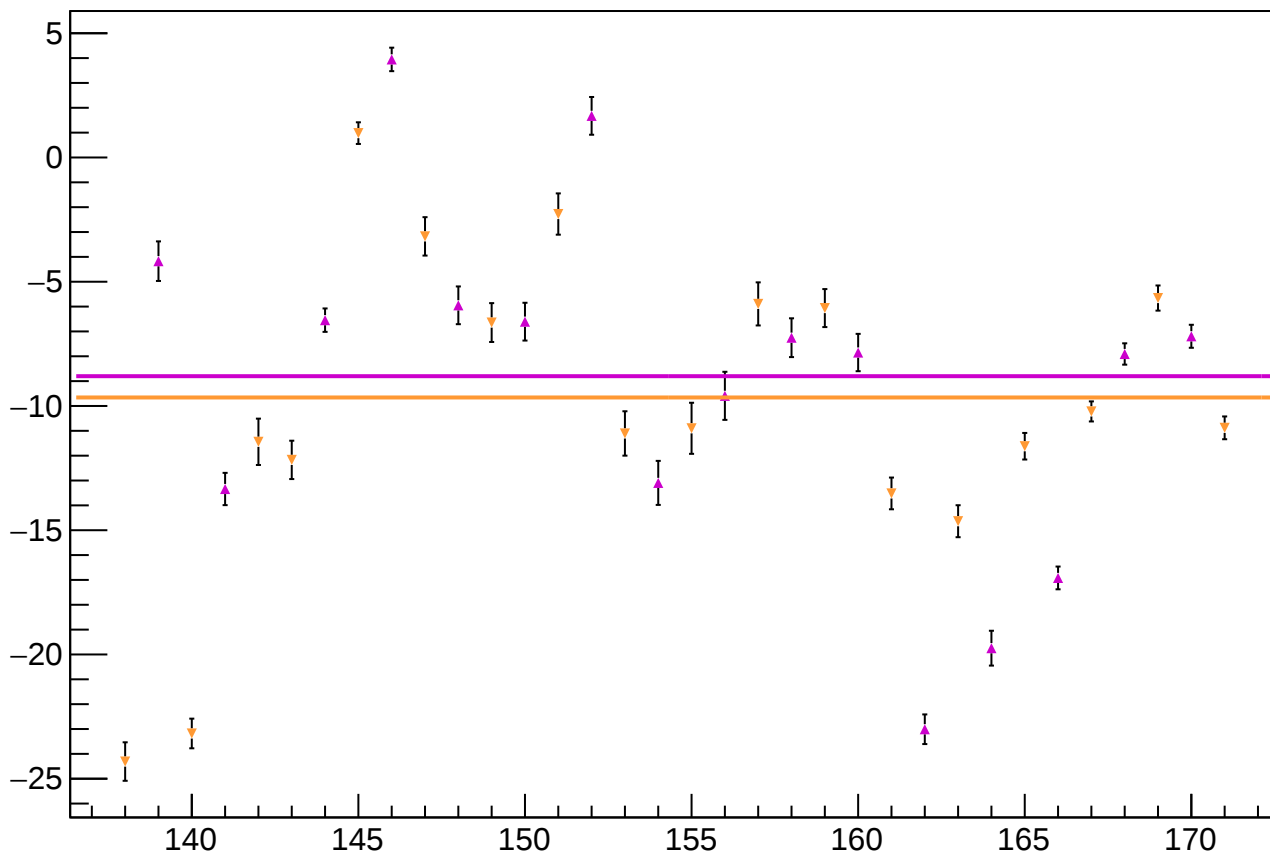
Left In: 0.380 ± 0.006 χ^2/NDF : 1281.4/15

+ sign 0.343 ± 0.006 χ^2/NDF : 1183.1/34

All: 0.327 ± 0.004 χ^2/NDF : 3062.8/68

- sign 0.312 ± 0.006 χ^2/NDF : 1864.6/33

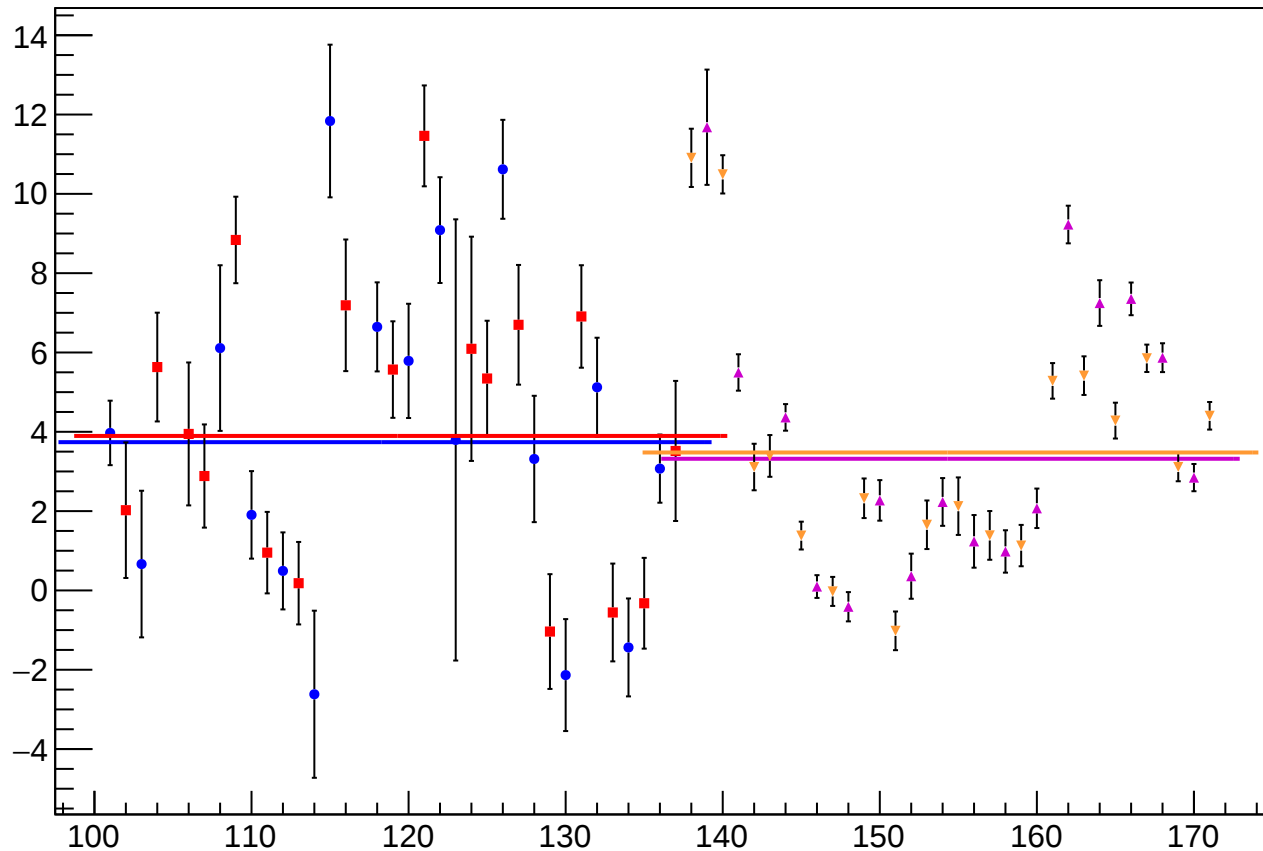
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.658 $\pm$ 0.148 χ^2 /NDF:1871.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.801 $\pm$ 0.151 χ^2 /NDF:2217.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.240 $\pm$ 0.106 χ^2 /NDF: 4105.2/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.478 ± 0.108 χ^2/NDF : 666.4/17

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

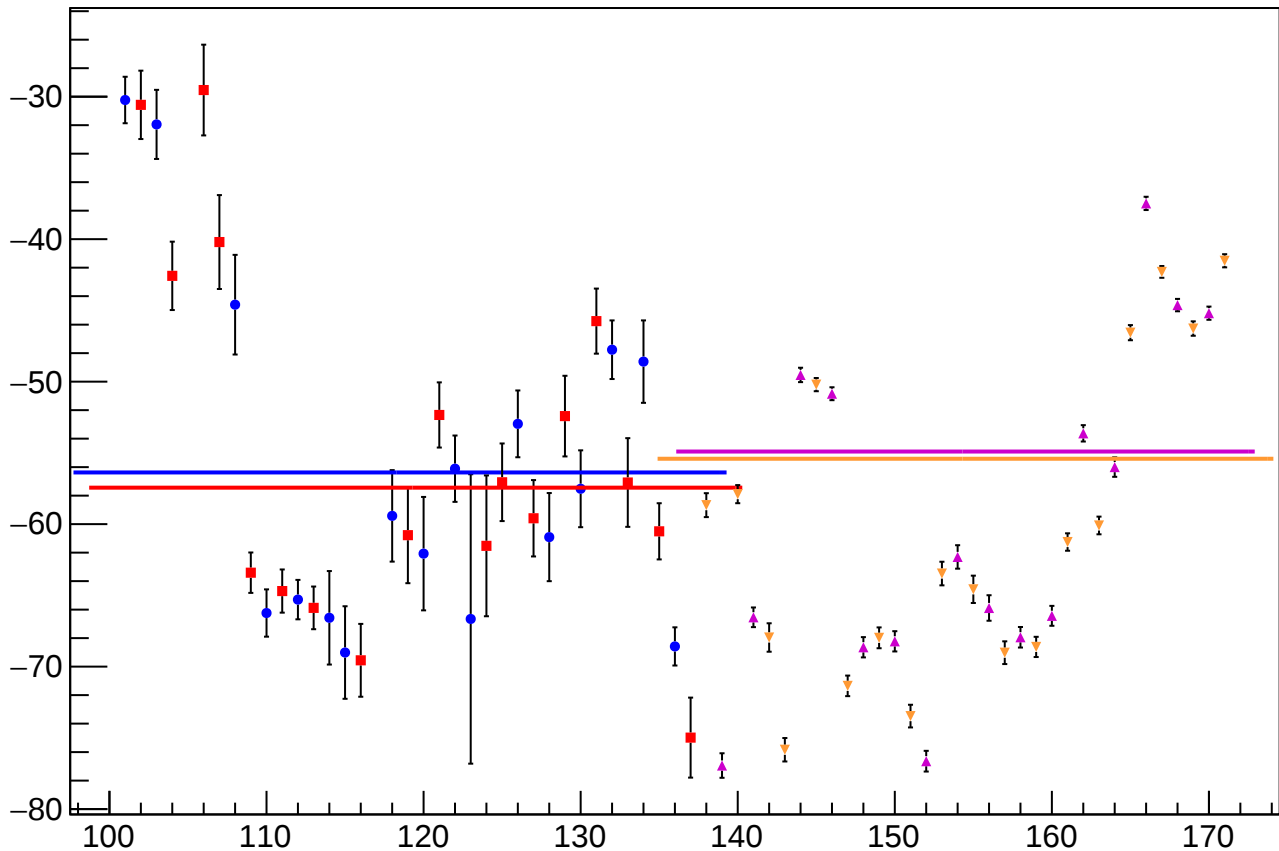
Left In: 3.320 ± 0.110 χ^2/NDF : 711.4/15

+ sign 3.507 ± 0.102 χ^2/NDF : 803.9/34

All: 3.446 ± 0.073 χ^2/NDF : 1653.9/68

- sign 3.382 ± 0.104 χ^2/NDF : 849.2/33

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -55.411 ± 0.148 χ^2/NDF : 5718.1/17

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

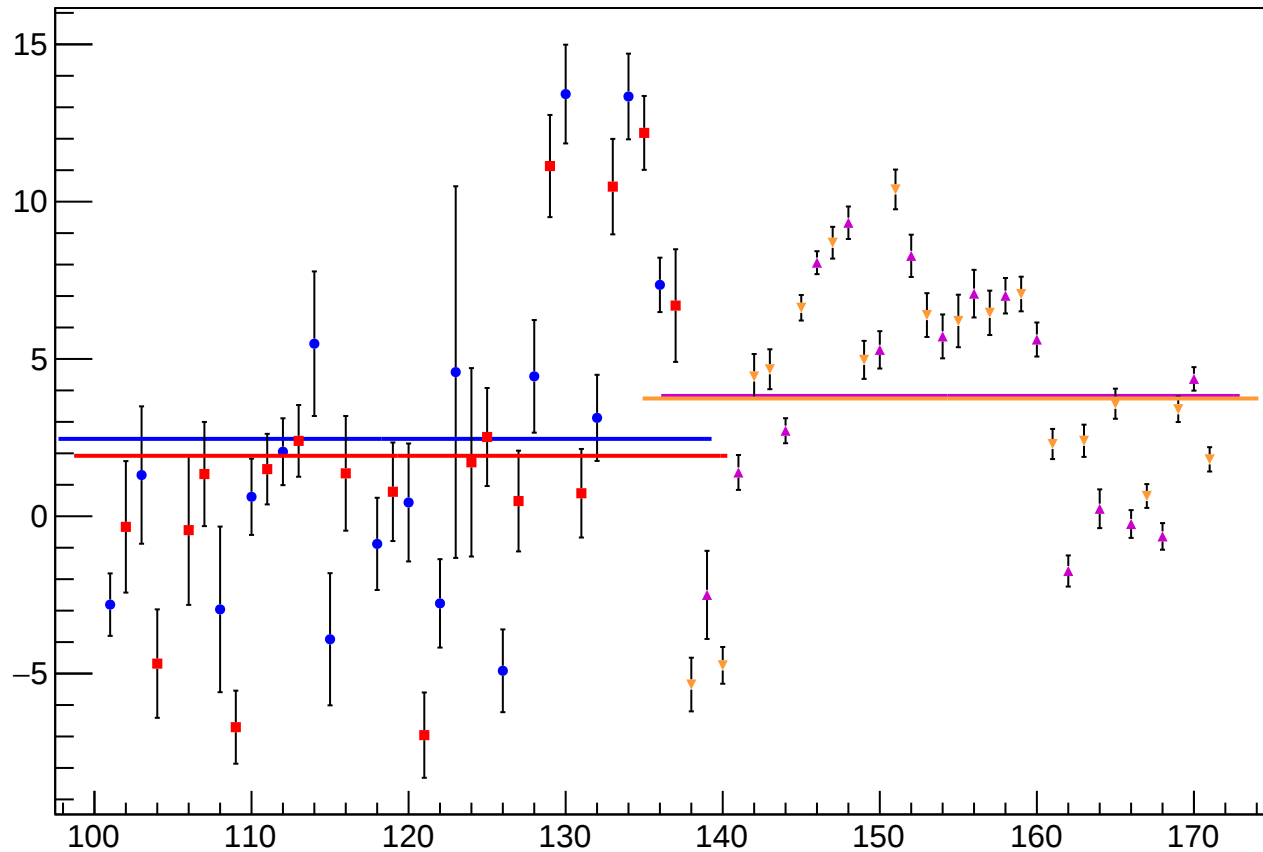
Left In: -54.904 ± 0.150 χ^2/NDF : 5982.4/15

+ sign -55.477 ± 0.143 χ^2/NDF : 6308.6/34

All: -55.285 ± 0.101 χ^2/NDF : 12756.4/68

- sign -55.088 ± 0.144 χ^2/NDF : 6444.1/33

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.743 ± 0.124 χ^2/NDF : 772.8/17

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

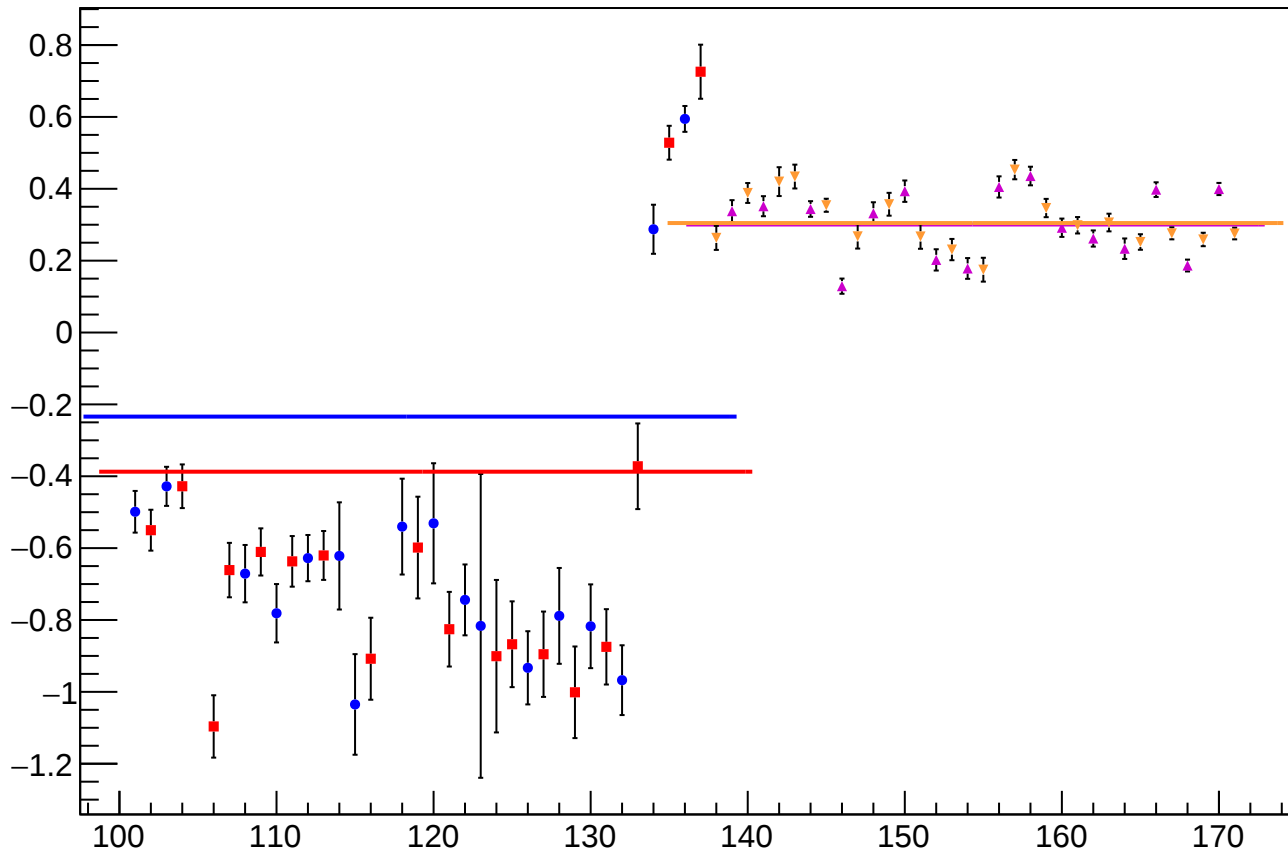
Left In: 3.824 ± 0.128 χ^2/NDF : 773.5/15

+ sign 3.598 ± 0.117 χ^2/NDF : 1028.9/34

All: 3.602 ± 0.084 χ^2/NDF : 2092.9/68

- sign 3.606 ± 0.120 χ^2/NDF : 1064.0/33

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.305 ± 0.006 χ^2/NDF : 119.5/17

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

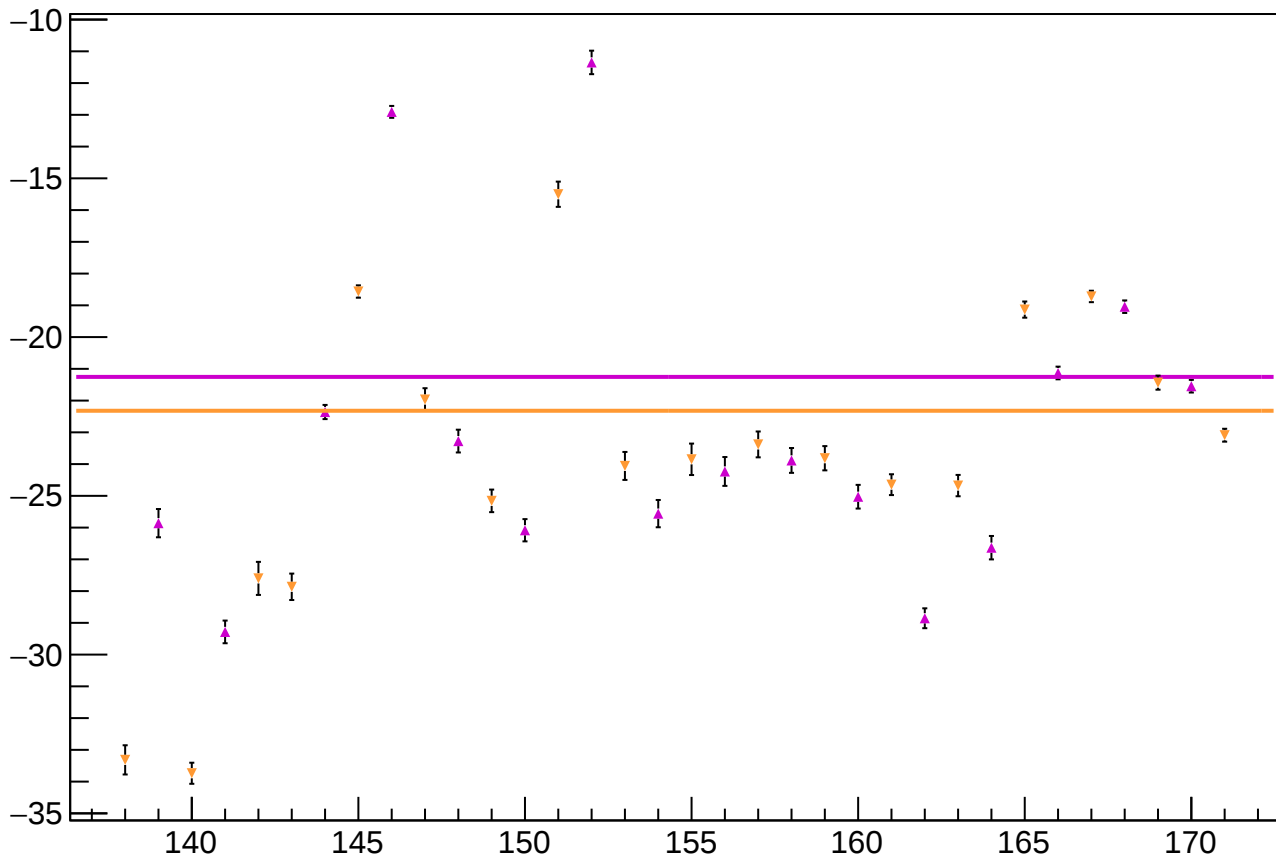
Left In: 0.301 ± 0.006 χ^2/NDF : 266.9/15

+ sign 0.259 ± 0.005 χ^2/NDF : 1822.0/34

All: 0.249 ± 0.004 χ^2/NDF : 4134.9/68

- sign 0.239 ± 0.006 χ^2/NDF : 2306.4/33

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.320+/-0.070 χ^2/NDF : 3496.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

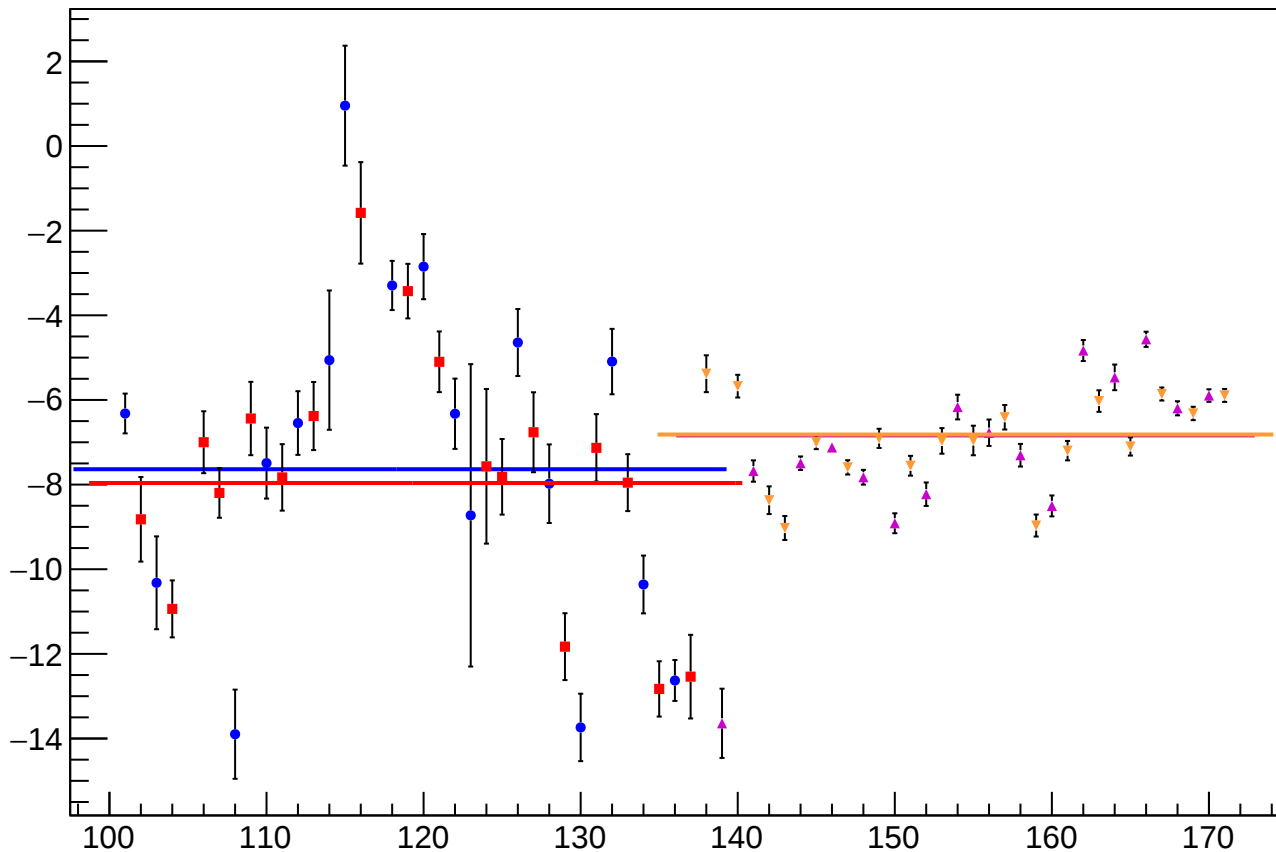
Left In: -21.254+/-0.070 χ^2/NDF : 4781.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.788+/-0.050 χ^2/NDF : 8392.6/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -6.817 ± 0.051 χ^2/NDF : 313.9/17

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

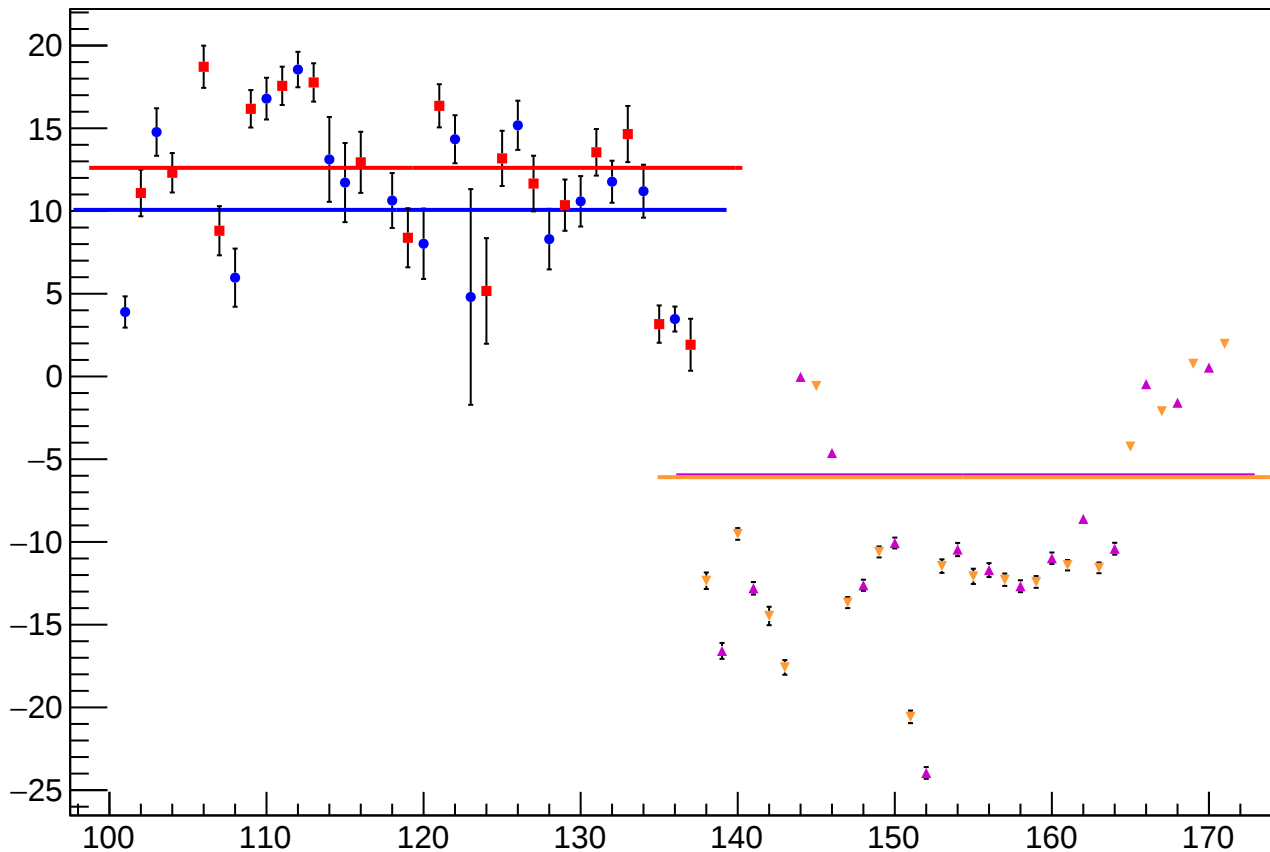
Left In: -6.838 ± 0.051 χ^2/NDF : 591.9/15

+ sign -6.875 ± 0.050 χ^2/NDF : 726.0/34

All: -6.896 ± 0.035 χ^2/NDF : 1578.8/68

- sign -6.917 ± 0.049 χ^2/NDF : 852.5/33

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -6.085 $\pm$ 0.070 χ^2 /NDF: 8552.1/17

Right Out: 12.609 $\pm$ 0.333 χ^2 /NDF: 219.0/17

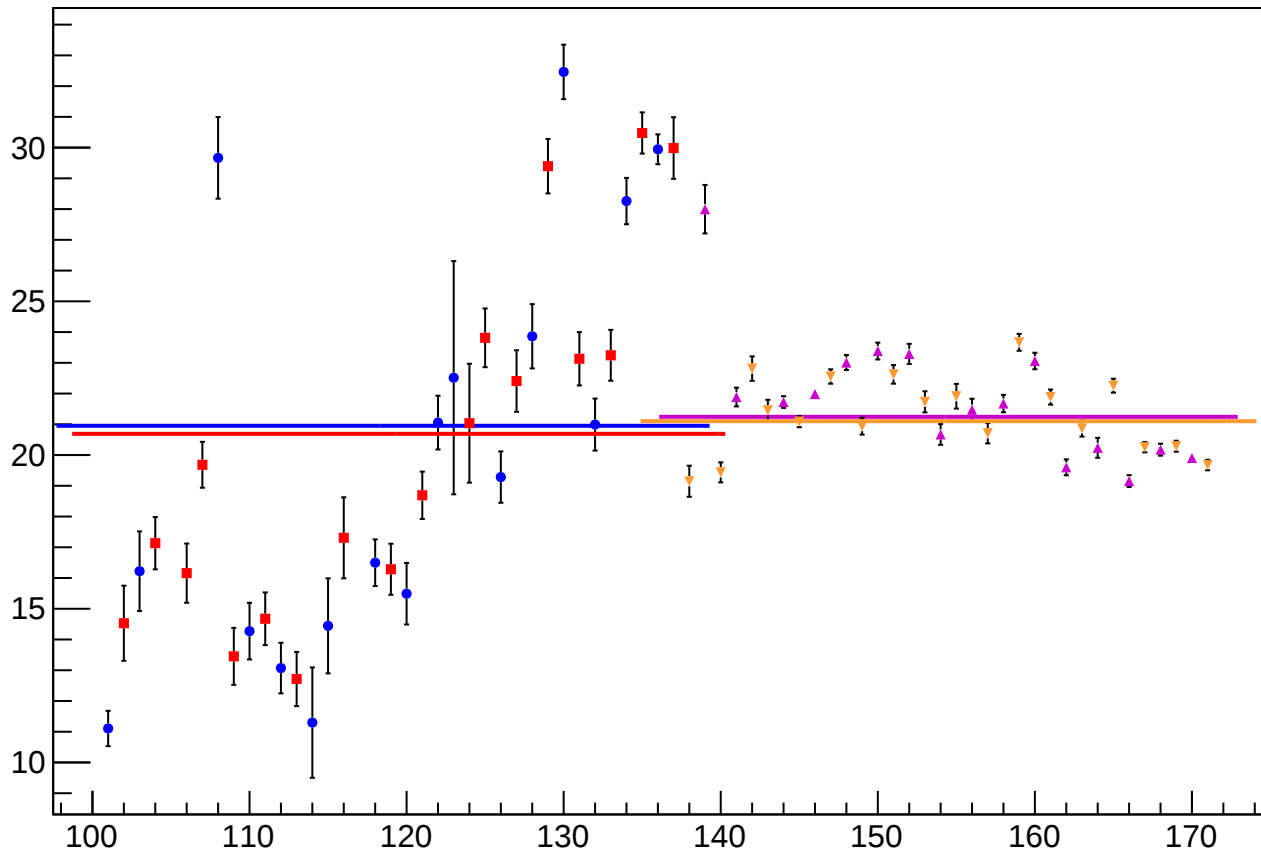
Left In: -5.974 $\pm$ 0.070 χ^2 /NDF: 7979.0/15

+ sign -5.417 $\pm$ 0.069 χ^2 /NDF: 11002.7/34

All: -5.306 $\pm$ 0.048 χ^2 /NDF: 22187.8/68

- sign -5.196 $\pm$ 0.068 χ^2 /NDF: 11179.9/33

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: 21.102 $\pm$ 0.059 χ^2 /NDF: 373.6/17

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

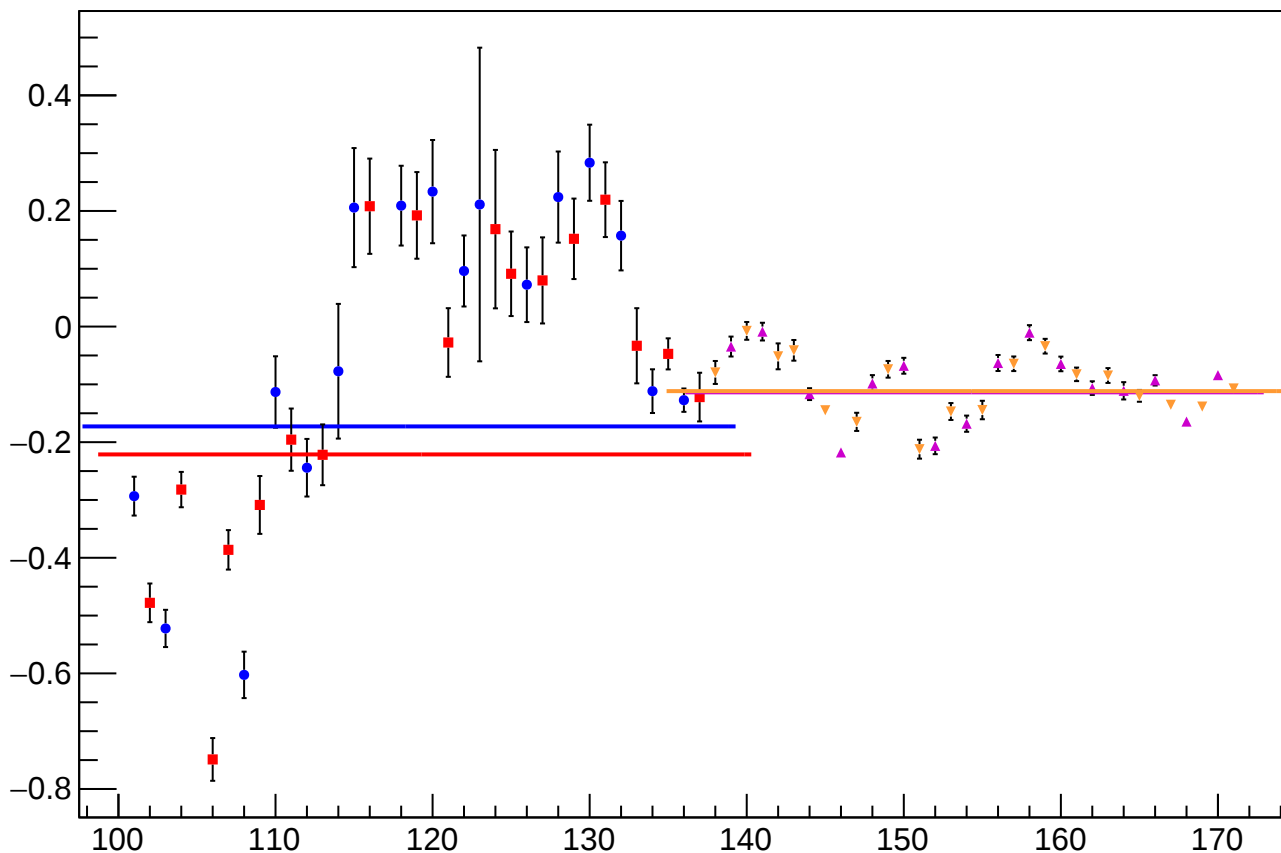
Left In: 21.243 $\pm$ 0.059 χ^2 /NDF: 580.2/15

+ sign 21.091 $\pm$ 0.057 χ^2 /NDF: 1596.9/34

All: 21.147 $\pm$ 0.040 χ^2 /NDF: 2912.3/68

- sign 21.203 $\pm$ 0.057 χ^2 /NDF: 1313.4/33

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Left Out: -0.112+/-0.003 χ^2/NDF : 237.5/17

Right Out: -0.221+/-0.011 χ^2/NDF : 535.1/17

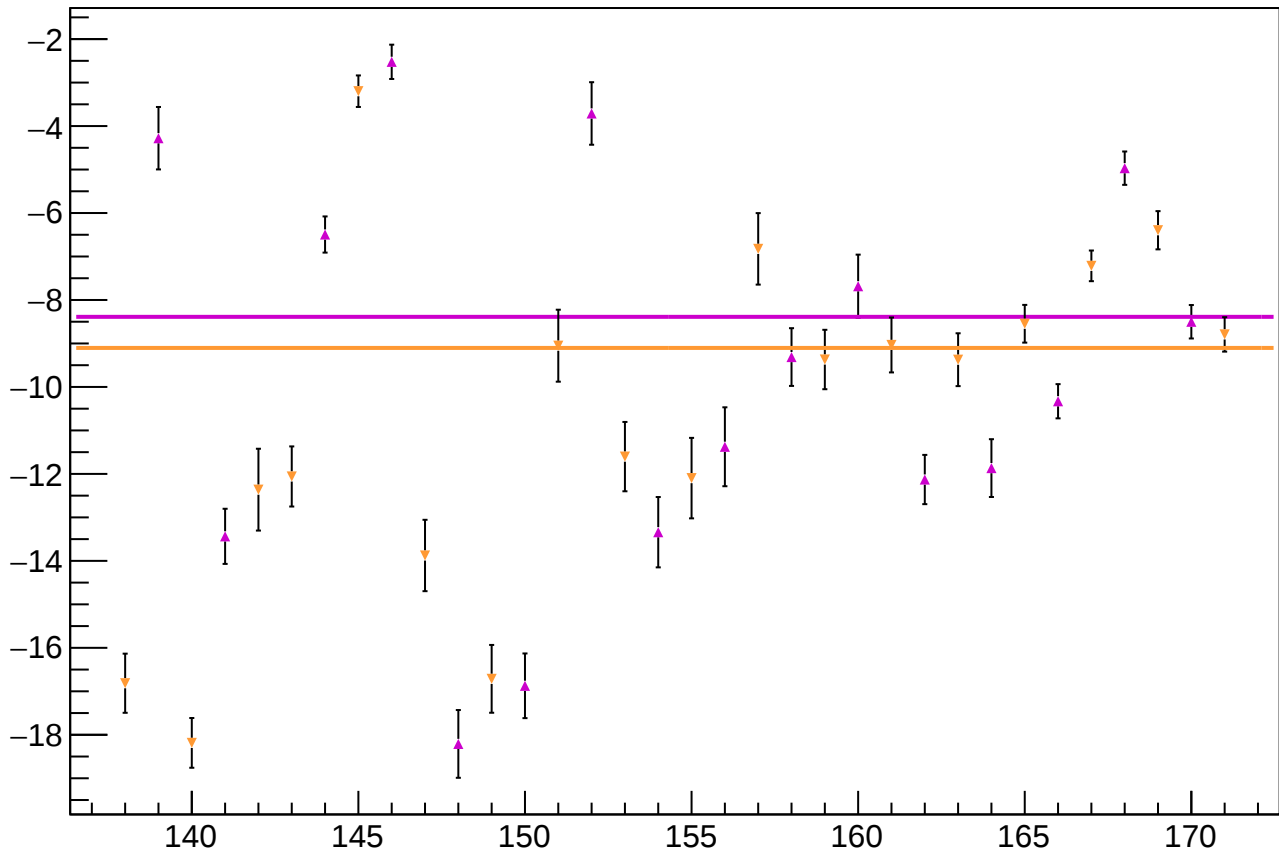
Left In: -0.114+/-0.003 χ^2/NDF : 447.2/15

+ sign -0.115+/-0.003 χ^2/NDF : 725.9/34

All: -0.118+/-0.002 χ^2/NDF : 1800.3/68

- sign -0.120+/-0.003 χ^2/NDF : 1072.5/33

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

Left Out: -9.103 ± 0.132 χ^2/NDF : $902.3/17$

Right Out: 0.000 ± 0.000 χ^2/NDF : $0.0/0$

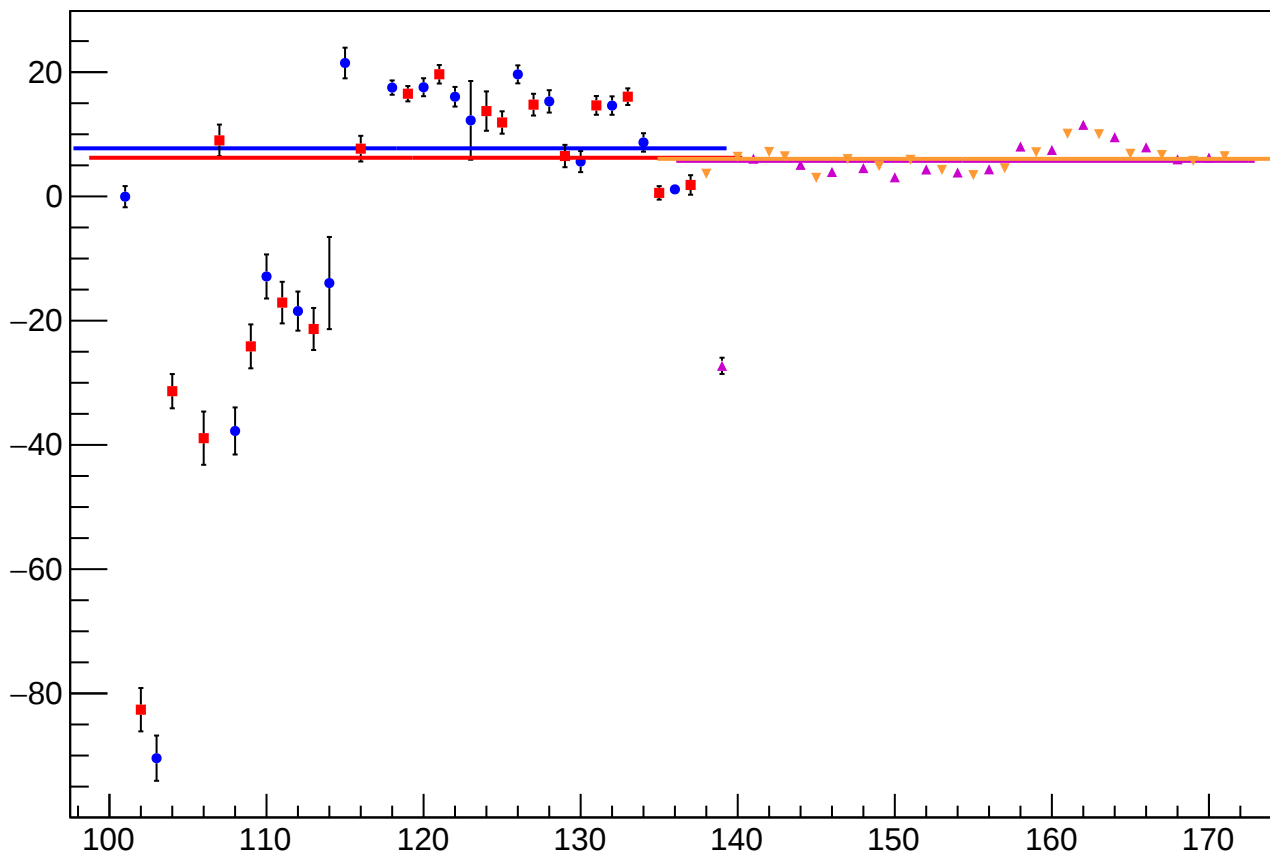
Left In: -8.388 ± 0.136 χ^2/NDF : $895.4/15$

+ sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

All: -8.754 ± 0.095 χ^2/NDF : $1811.9/33$

- sign 0.000 ± 0.000 χ^2/NDF : $0.0/0$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.047 ± 0.098 χ^2/NDF : 345.1/17

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

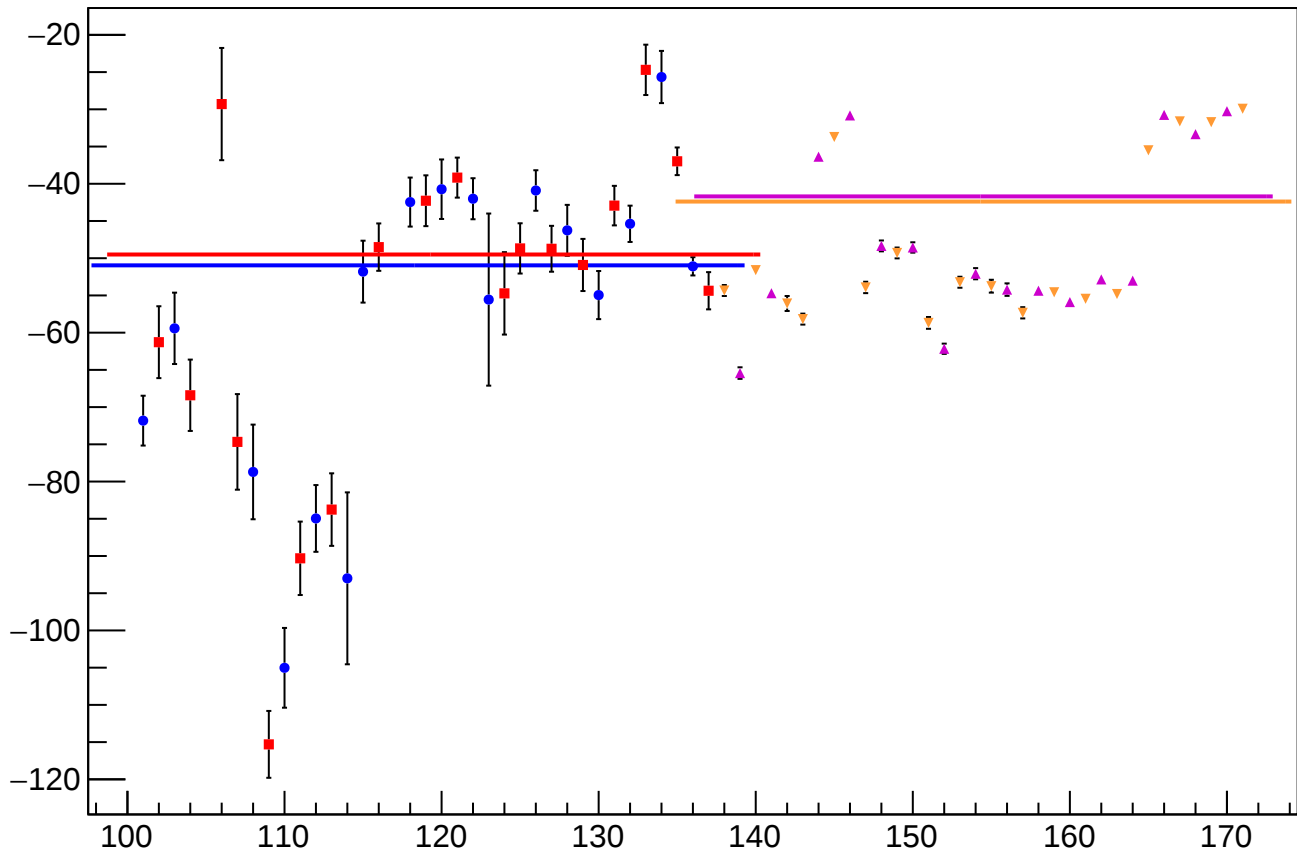
Left In: 5.725 ± 0.100 χ^2/NDF : 1047.5/15

+ sign 6.142 ± 0.095 χ^2/NDF : 1720.7/34

All: 5.950 ± 0.068 χ^2/NDF : 4223.7/68

- sign 5.750 ± 0.097 χ^2/NDF : 2494.7/33

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -42.390 ± 0.133 χ^2/NDF : 7153.5/17

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

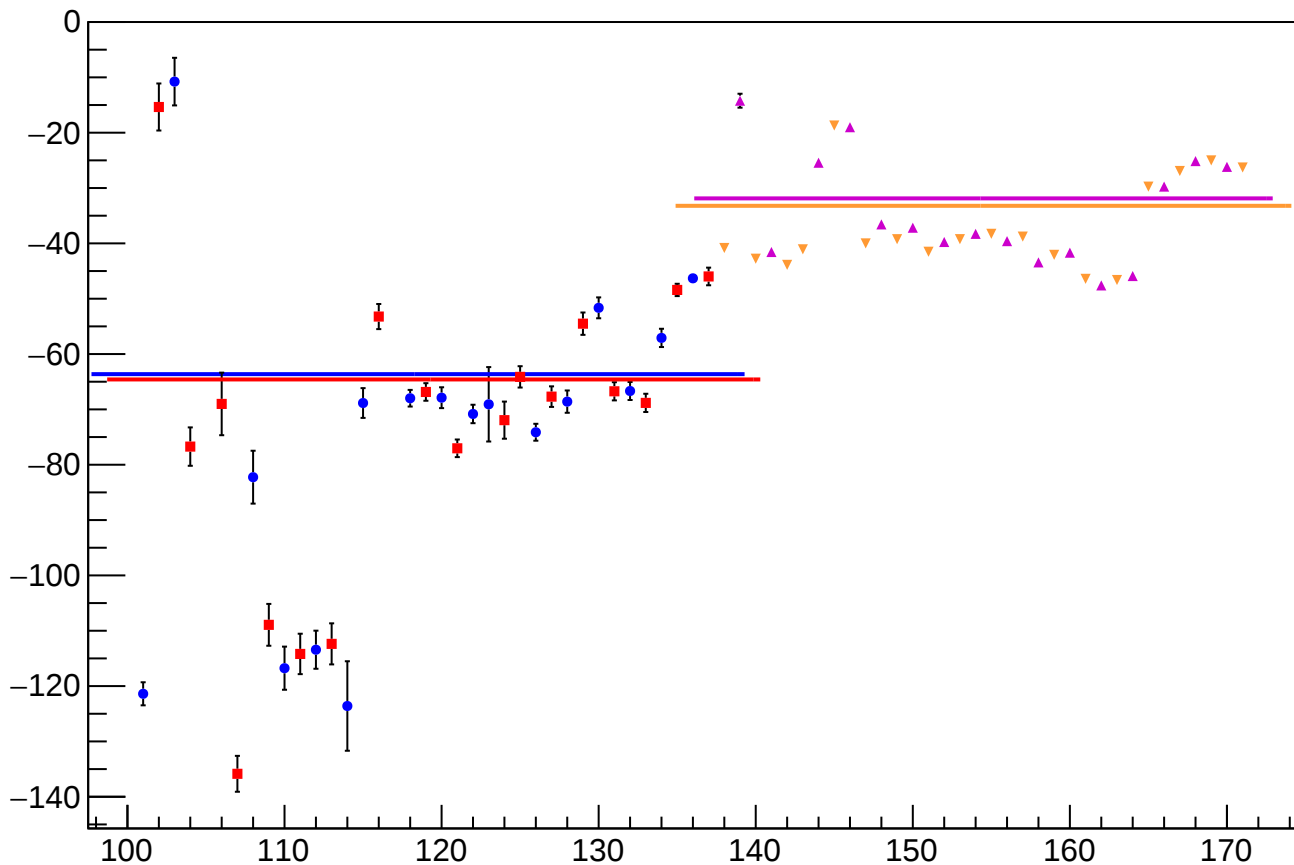
Left In: -41.699 ± 0.135 χ^2/NDF : 7435.5/15

+ sign -42.658 ± 0.131 χ^2/NDF : 7615.8/34

All: -42.292 ± 0.093 χ^2/NDF : 15666.7/68

- sign -41.914 ± 0.133 χ^2/NDF : 8034.9/33

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -33.213 ± 0.112 χ^2/NDF : 6627.0/17

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

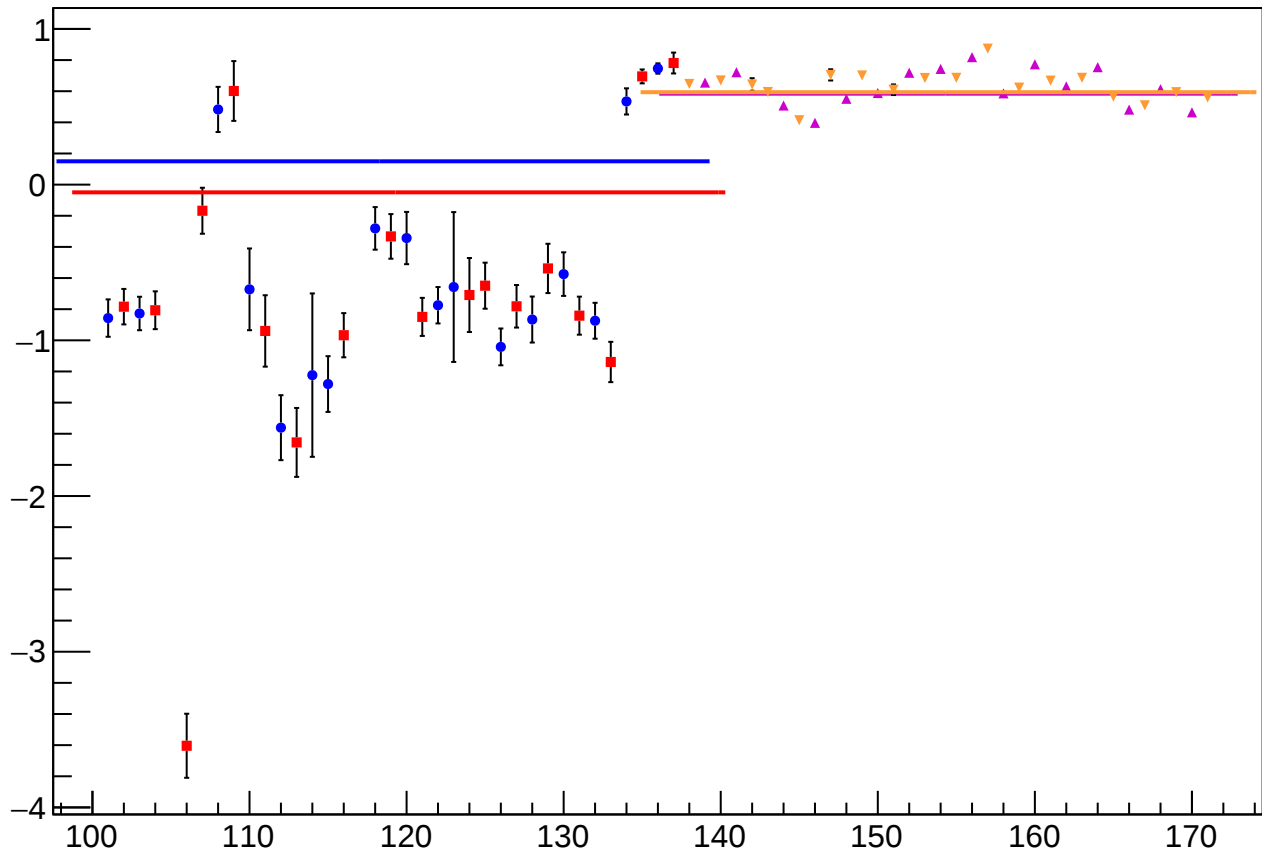
Left In: -31.871 ± 0.115 χ^2/NDF : 6371.7/15

+ sign -35.009 ± 0.108 χ^2/NDF : 13018.1/34

All: -34.345 ± 0.078 χ^2/NDF : 25418.2/68

- sign -33.635 ± 0.112 χ^2/NDF : 12322.4/33

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: 0.594 $\pm$ 0.005 χ^2 /NDF: 386.4/17

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

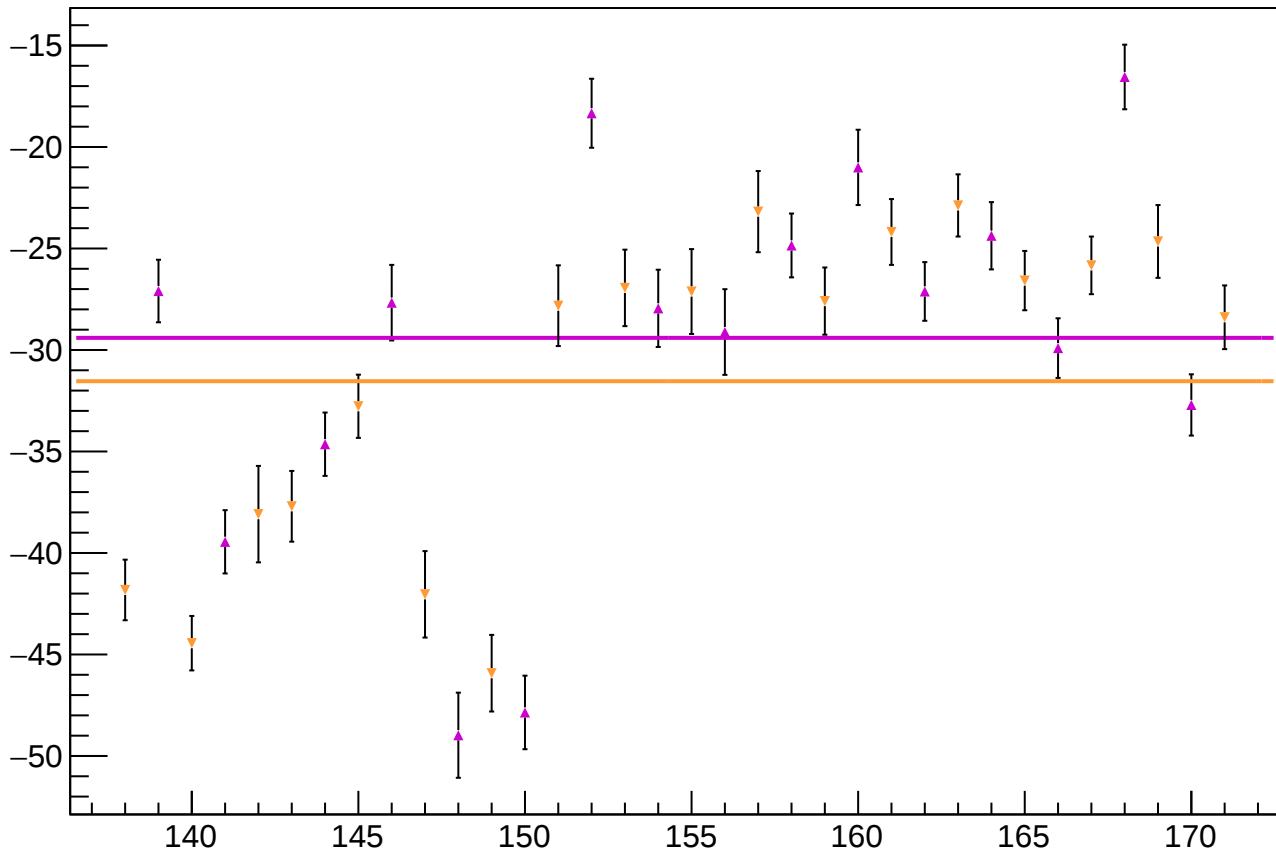
Left In: 0.584 $\pm$ 0.005 χ^2 /NDF: 503.3/15

+ sign 0.574 $\pm$ 0.005 χ^2 /NDF: 1703.1/34

All: 0.567 $\pm$ 0.004 χ^2 /NDF: 3925.4/68

- sign 0.559 $\pm$ 0.005 χ^2 /NDF: 2217.7/33

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.538 ± 0.399 χ^2/NDF : 379.2/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

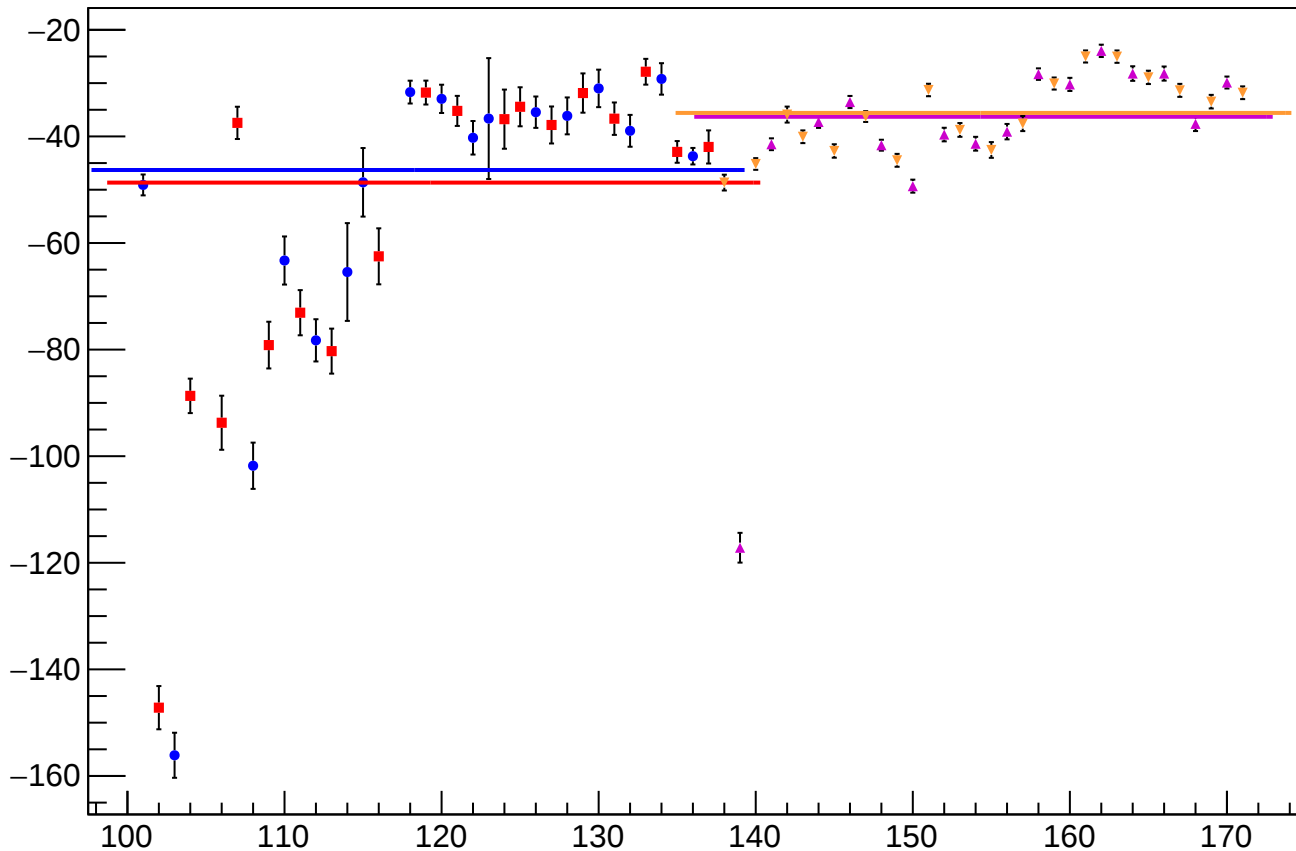
Left In: -29.402 ± 0.417 χ^2/NDF : 400.5/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.518 ± 0.288 χ^2/NDF : 793.4/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug

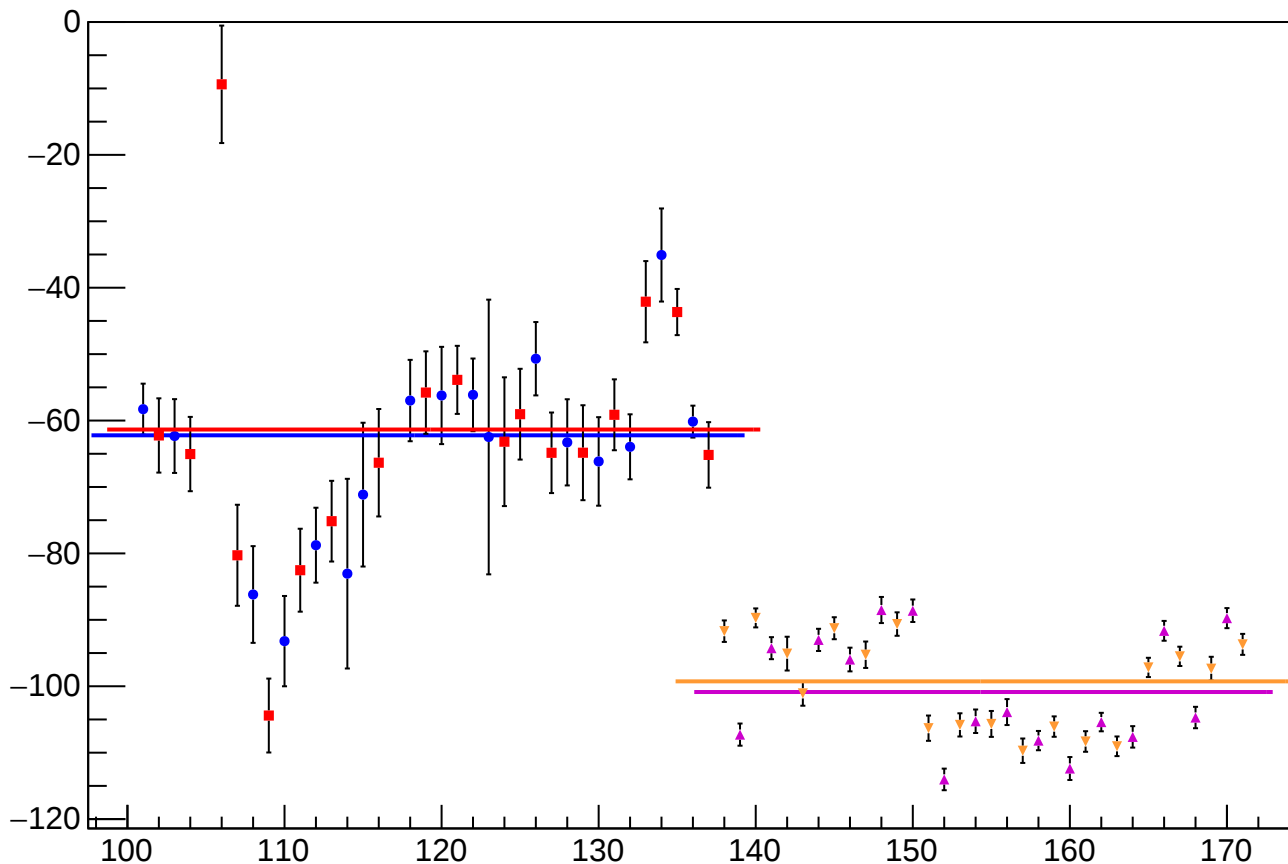


+ sign -37.072 ± 0.269 $\chi^2/\text{NDF}: 1816.3/34$

All: -37.530 ± 0.196 $\chi^2/\text{NDF}: 4592.2/68$

- sign -38.047 ± 0.286 $\chi^2/\text{NDF}: 2769.7/33$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.263 ± 0.396 χ^2/NDF : 312.2/17

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

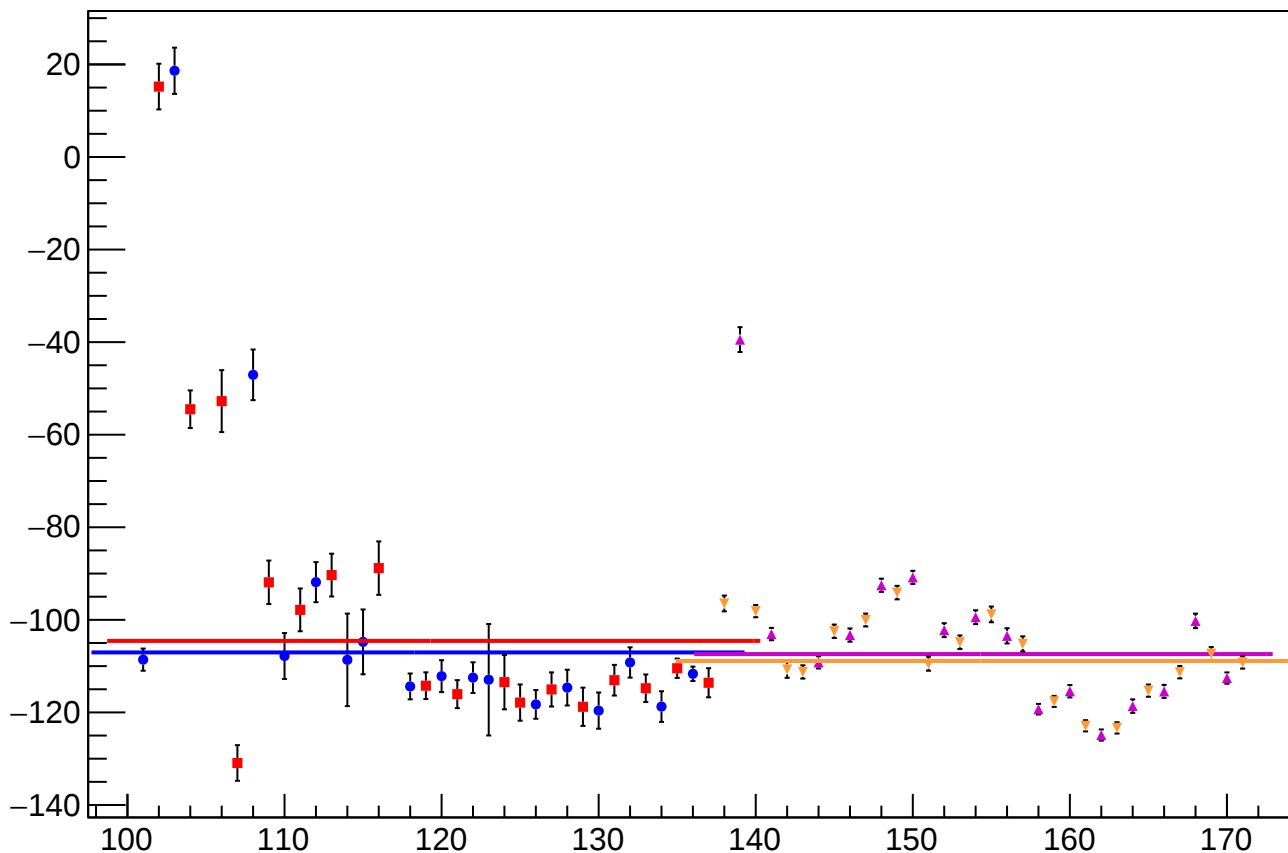
Left In: -100.867 ± 0.410 χ^2/NDF : 421.9/15

+ sign -96.168 ± 0.379 χ^2/NDF : 1110.5/34

All: -96.893 ± 0.273 χ^2/NDF : 2448.9/68

- sign -97.672 ± 0.393 χ^2/NDF : 1330.9/33

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.892 ± 0.333 χ^2/NDF : 686.8/17

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

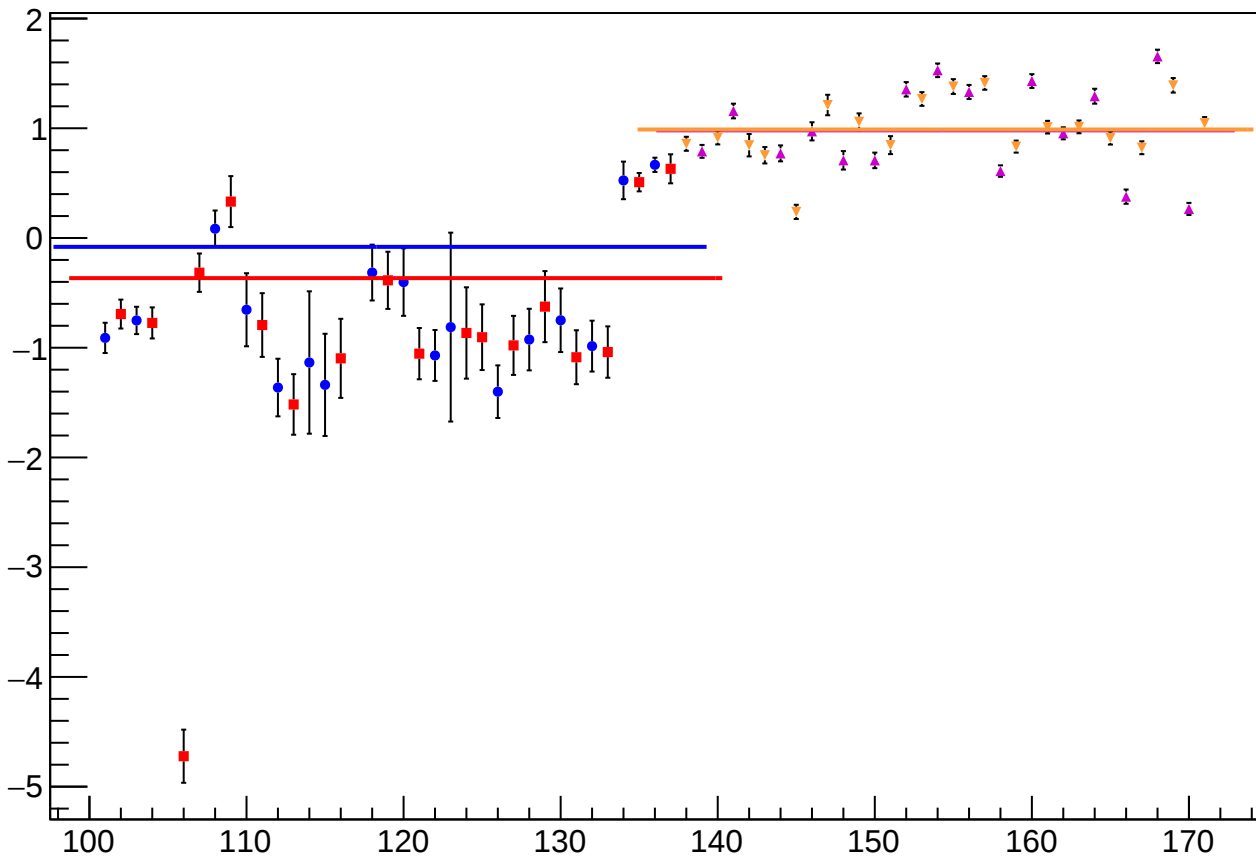
Left In: -107.391 ± 0.352 χ^2/NDF : 1435.3/15

+ sign -108.626 ± 0.308 χ^2/NDF : 1519.1/34

All: -107.851 ± 0.224 χ^2/NDF : 3944.6/68

- sign -106.984 ± 0.326 χ^2/NDF : 2412.1/33

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 $\chi^2/\text{NDF}: 328.9/16$

Left Out: 0.989 ± 0.015 $\chi^2/\text{NDF}: 316.8/17$

Right Out: -0.366 ± 0.044 $\chi^2/\text{NDF}: 572.8/17$

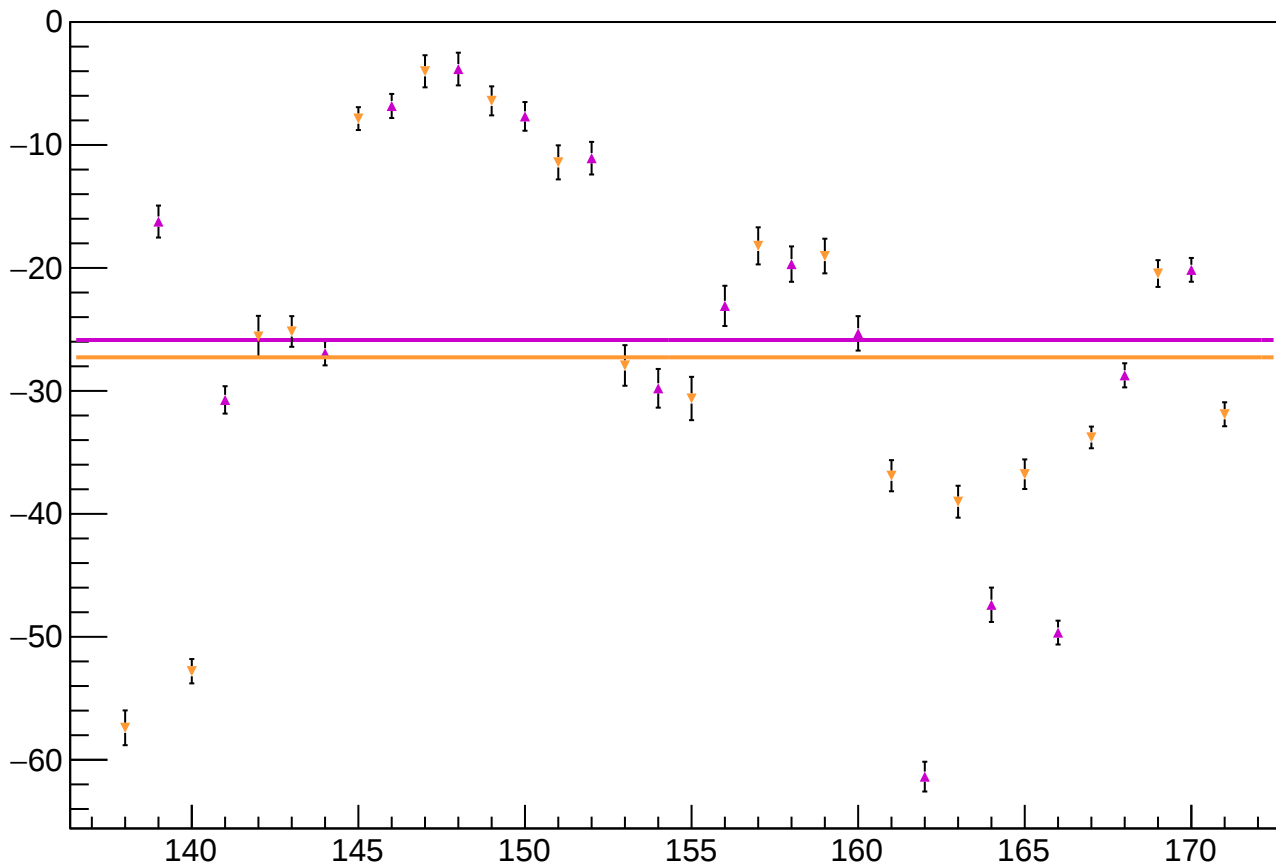
Left In: 0.981 ± 0.016 $\chi^2/\text{NDF}: 689.0/15$

+ sign 0.863 ± 0.014 $\chi^2/\text{NDF}: 1212.8/34$

All: 0.844 ± 0.010 $\chi^2/\text{NDF}: 3305.4/68$

- sign 0.824 ± 0.015 $\chi^2/\text{NDF}: 2089.1/33$

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -27.268 $\pm$ 0.286 χ^2 /NDF: 2712.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

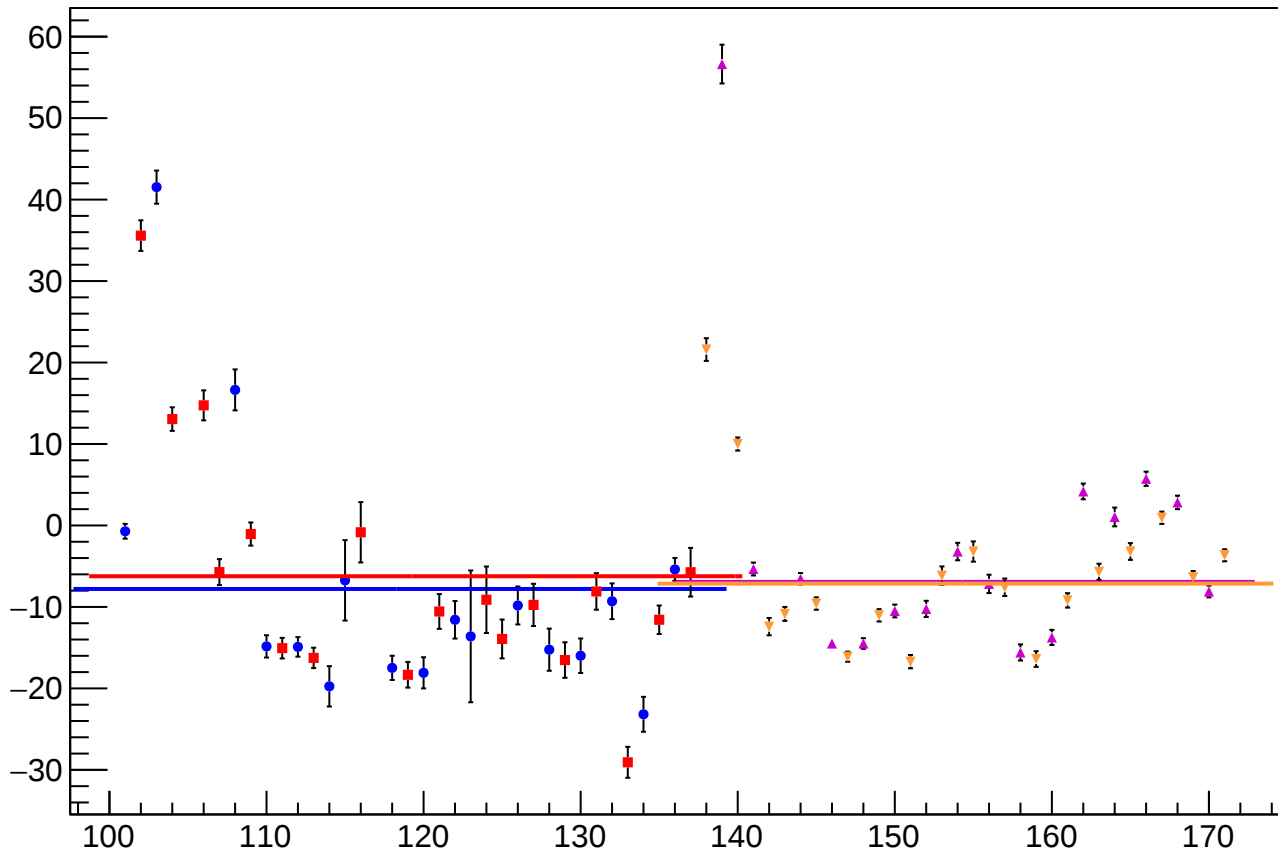
Left In: -25.860 $\pm$ 0.295 χ^2 /NDF: 2864.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.587 $\pm$ 0.205 χ^2 /NDF: 5587.8/33

- sign 0.000 $\pm$ 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: -7.136 ± 0.206 χ^2/NDF : 1561.2/17

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

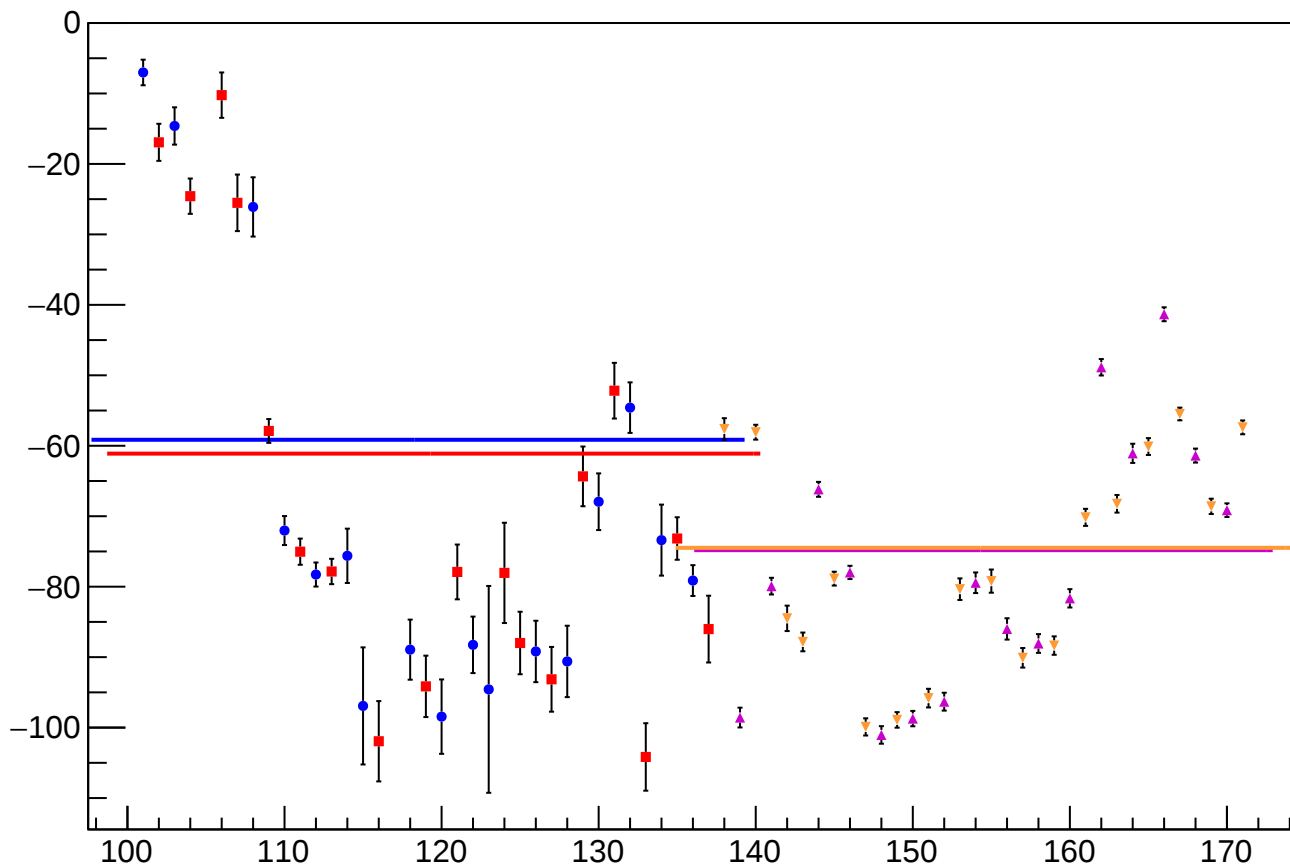
Left In: -6.926 ± 0.214 χ^2/NDF : 1706.8/15

+ sign -7.259 ± 0.185 χ^2/NDF : 2545.9/34

All: -7.032 ± 0.133 χ^2/NDF : 5440.8/68

- sign -6.788 ± 0.192 χ^2/NDF : 2891.8/33

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -74.487 ± 0.285 χ^2/NDF : 2919.1/17

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

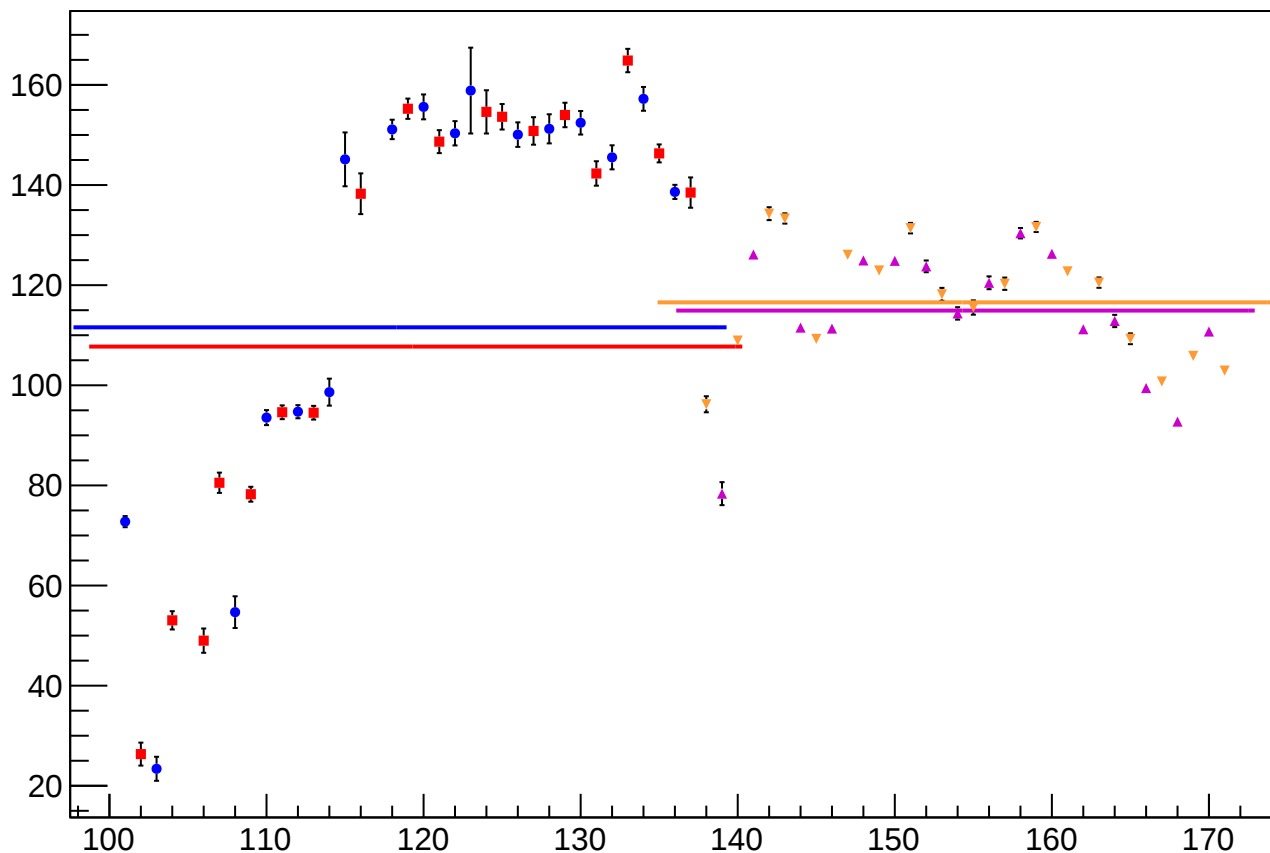
Left In: -74.818 ± 0.291 χ^2/NDF : 3745.1/15

+ sign -72.532 ± 0.266 χ^2/NDF : 5007.0/34

All: -72.680 ± 0.189 χ^2/NDF : 10391.1/68

- sign -72.832 ± 0.269 χ^2/NDF : 5383.5/33

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: 116.565 $\pm$ 0.238 χ^2 /NDF:2238.8/17

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

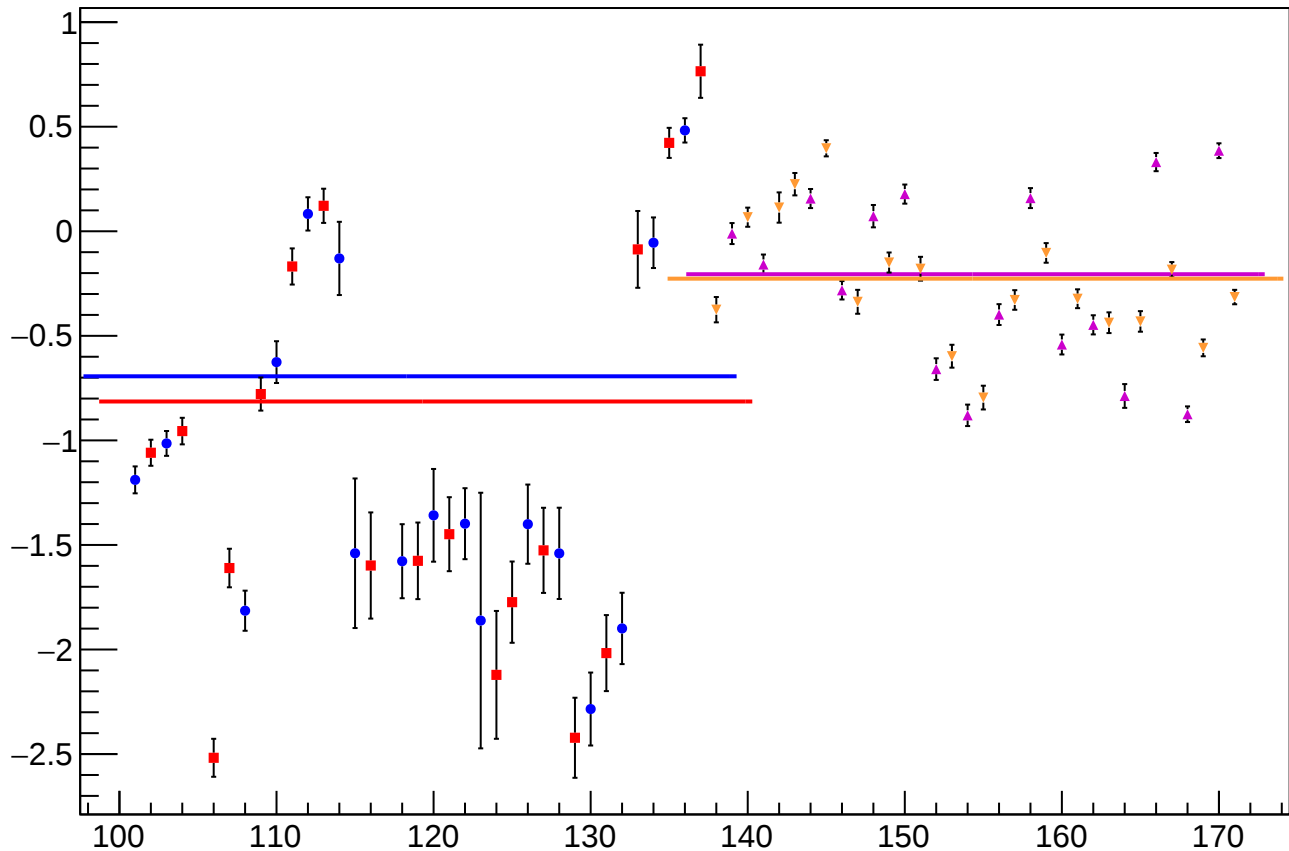
Left In: 114.926 $\pm$ 0.248 χ^2 /NDF:1937.1/15

+ sign 115.603 $\pm$ 0.214 χ^2 /NDF: 8269.1/34

All: 114.562 $\pm$ 0.154 χ^2 /NDF: 17263.5/68

- sign 113.448 $\pm$ 0.221 χ^2 /NDF: 8945.4/33

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.227 ± 0.011 χ^2/NDF : 681.6/17

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

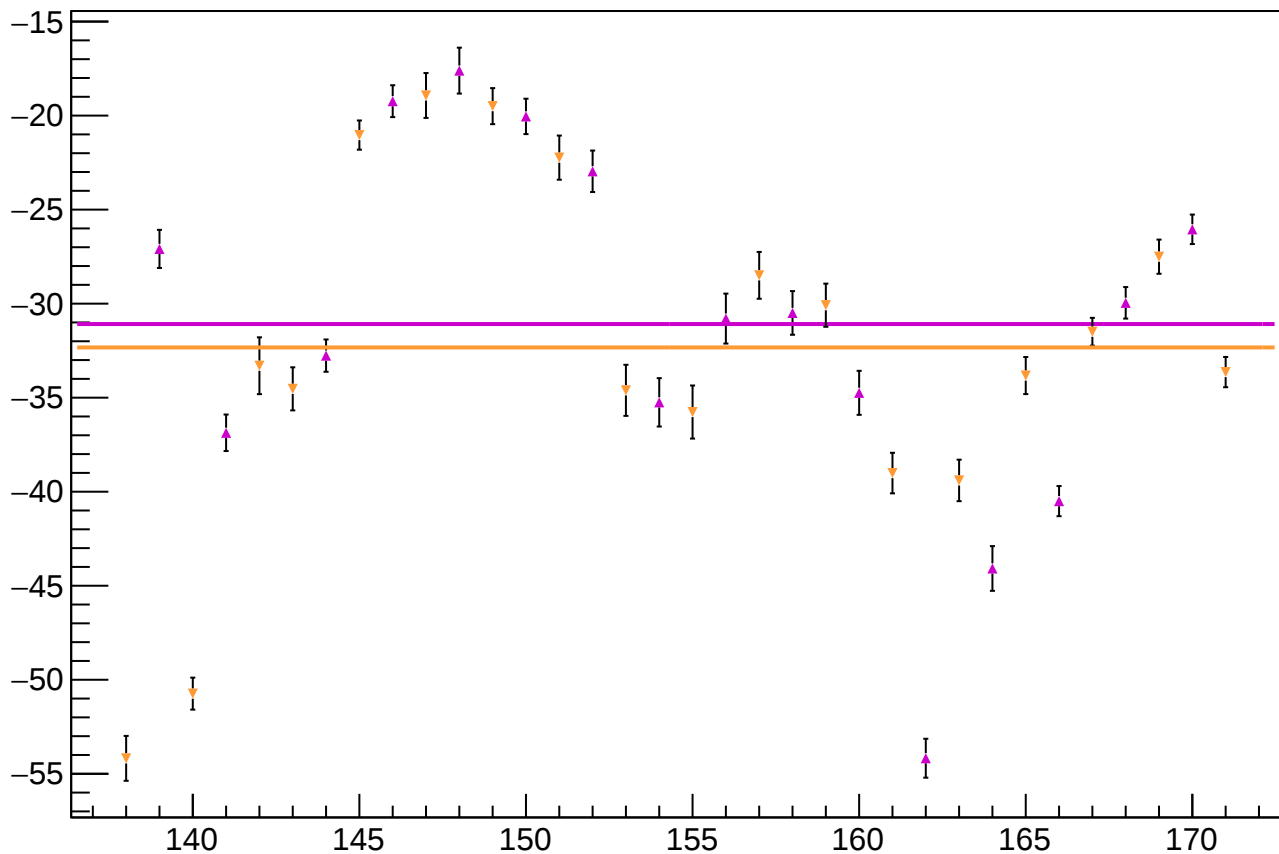
Left In: -0.205 ± 0.012 χ^2/NDF : 1436.0/15

+ sign -0.300 ± 0.010 χ^2/NDF : 1948.4/34

All: -0.308 ± 0.007 χ^2/NDF : 5200.2/68

- sign -0.316 ± 0.010 χ^2/NDF : 3250.6/33

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -32.329 ± 0.241 χ^2/NDF : 1535.2/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

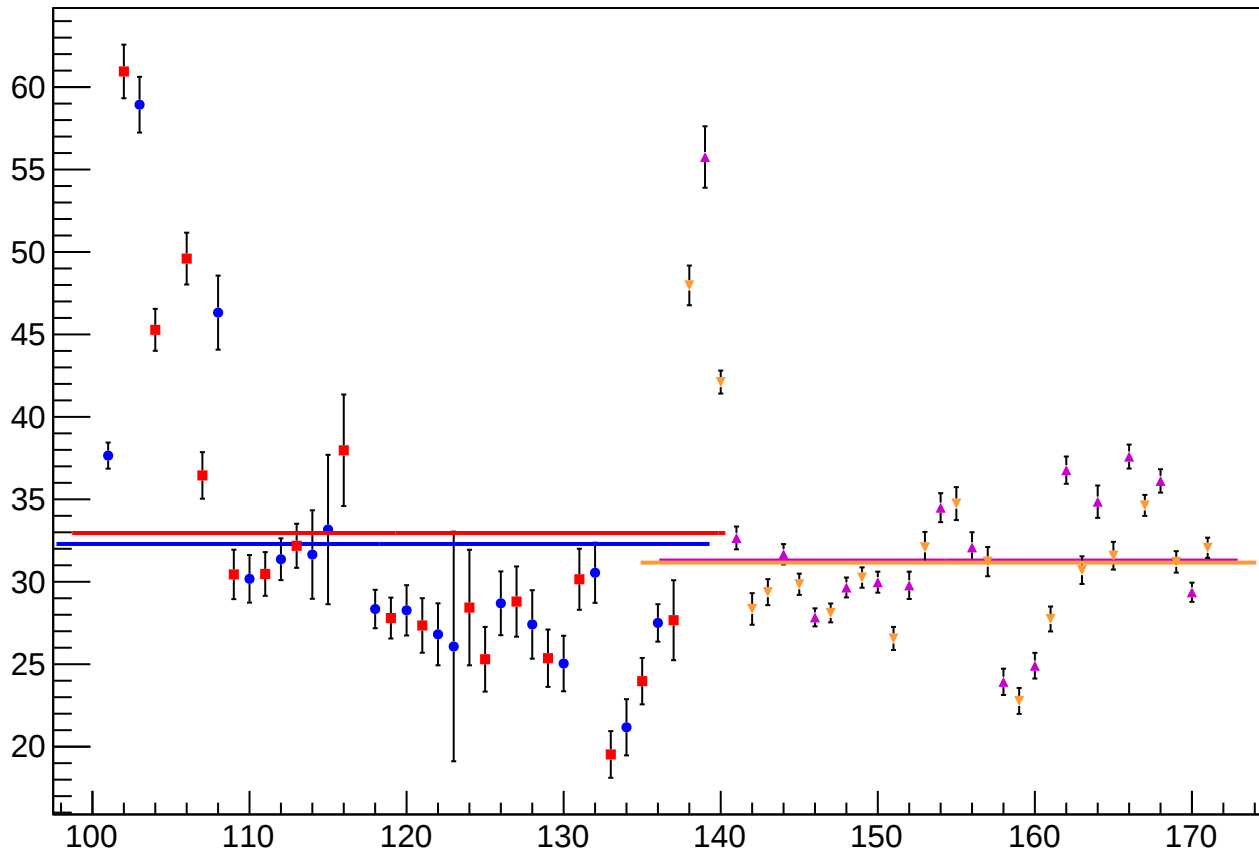
Left In: -31.085 ± 0.248 χ^2/NDF : 1383.5/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.724 ± 0.173 χ^2/NDF : 2931.7/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.164 ± 0.175 $\chi^2/\text{NDF}: 713.5/17$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

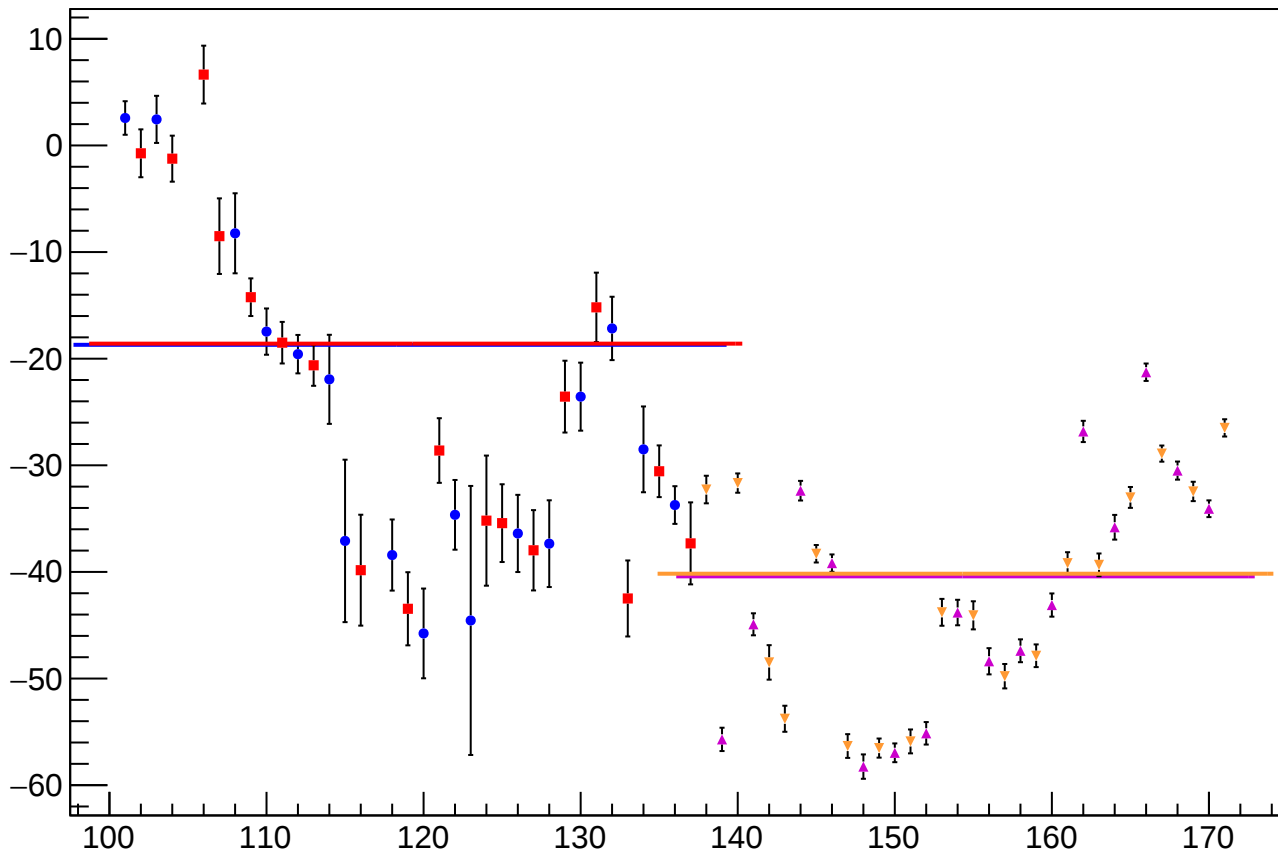
Left In: 31.289 ± 0.182 $\chi^2/\text{NDF}: 586.9/15$

+ sign 31.367 ± 0.158 $\chi^2/\text{NDF}: 1173.6/34$

All: 31.480 ± 0.114 $\chi^2/\text{NDF}: 2501.2/68$

- sign 31.602 ± 0.164 $\chi^2/\text{NDF}: 1326.6/33$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -40.168 ± 0.240 $\chi^2/\text{NDF}: 1795.2/17$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

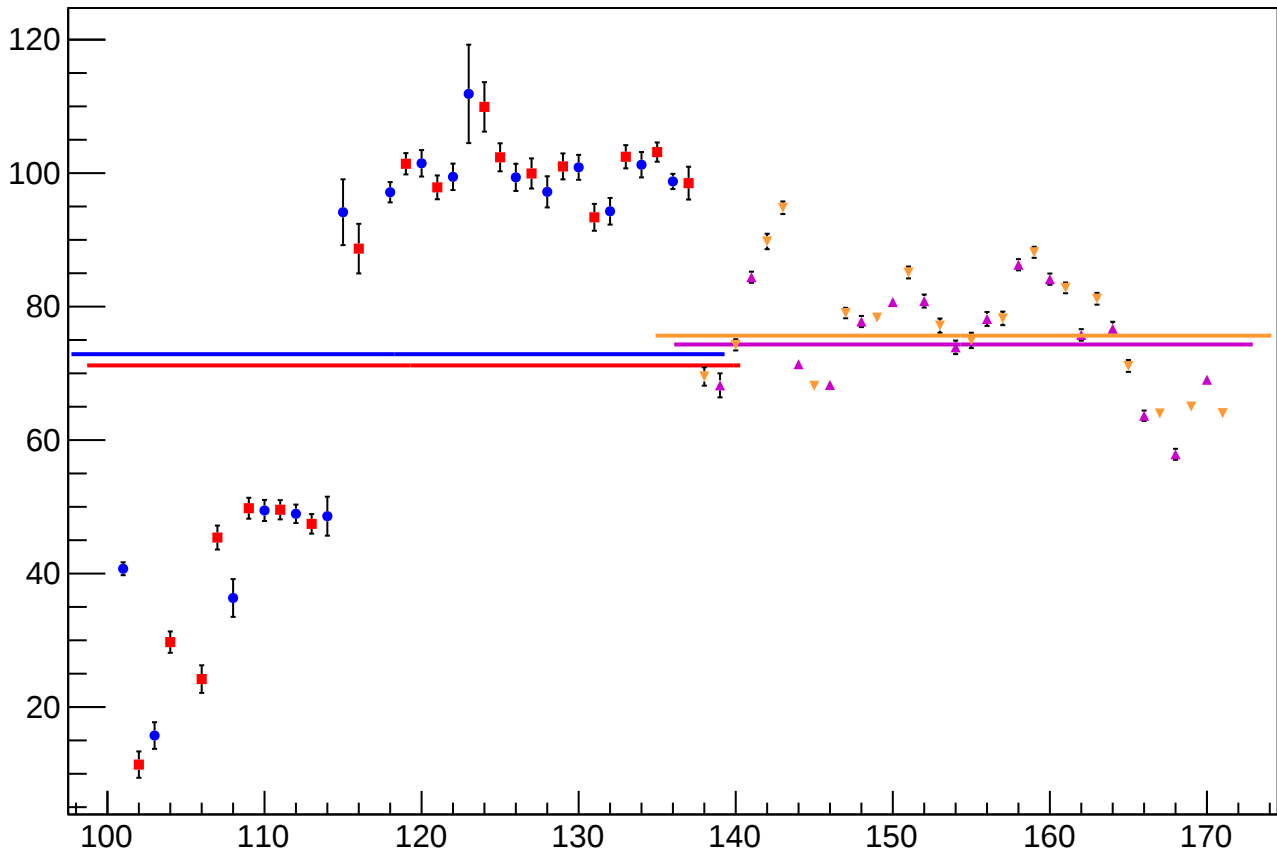
Left In: -40.416 ± 0.244 $\chi^2/\text{NDF}: 2136.1/15$

+ sign -37.710 ± 0.226 $\chi^2/\text{NDF}: 3233.0/34$

All: -37.703 ± 0.161 $\chi^2/\text{NDF}: 6825.0/68$

- sign -37.696 ± 0.229 $\chi^2/\text{NDF}: 3591.9/33$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 75.653 $\pm$ 0.202 χ^2 /NDF:1993.6/17

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

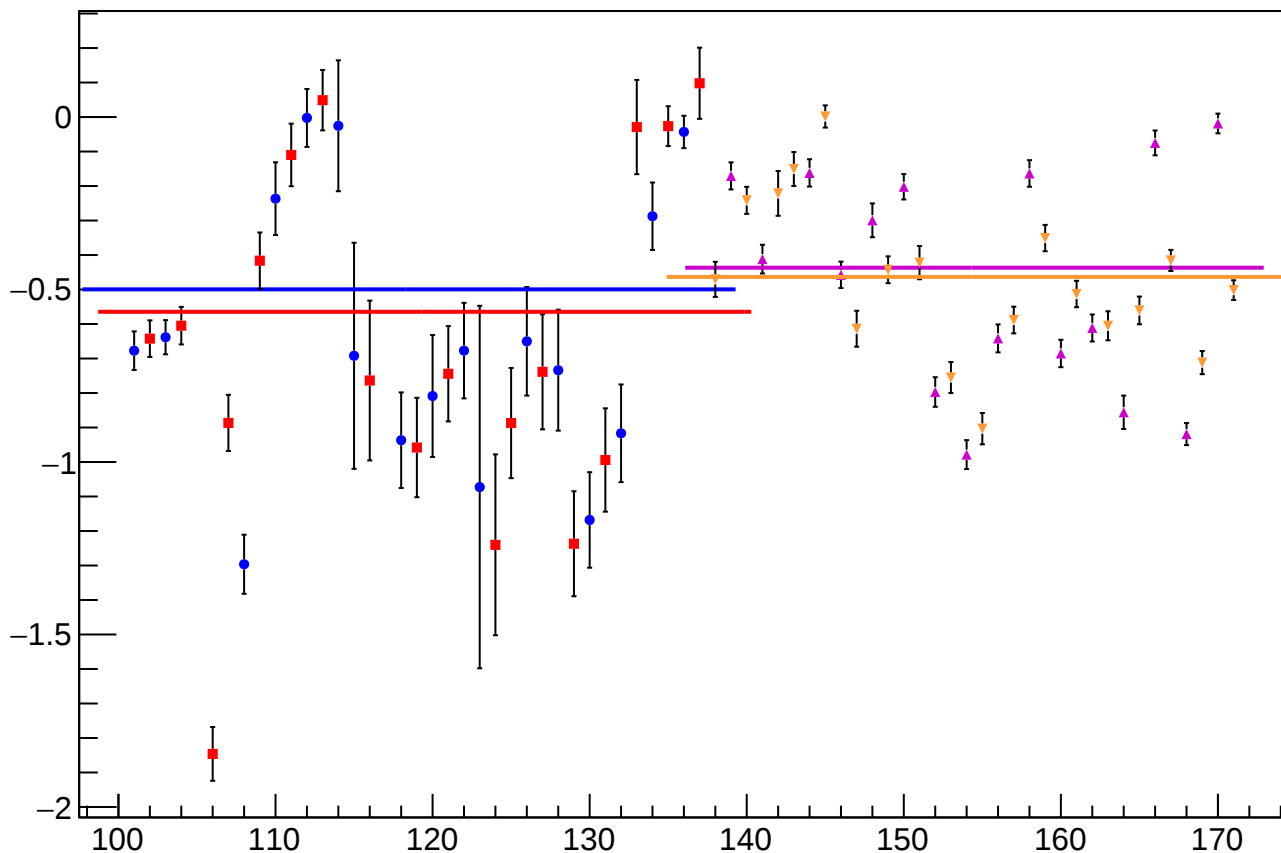
Left In: 74.328 $\pm$ 0.210 χ^2 /NDF:1403.3/15

+ sign 75.144 $\pm$ 0.182 χ^2 /NDF: 6755.5/34

All: 74.464 $\pm$ 0.131 χ^2 /NDF: 13605.2/68

- sign 73.733 $\pm$ 0.189 χ^2 /NDF: 6820.8/33

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.463 ± 0.009 χ^2/NDF : 537.4/17

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

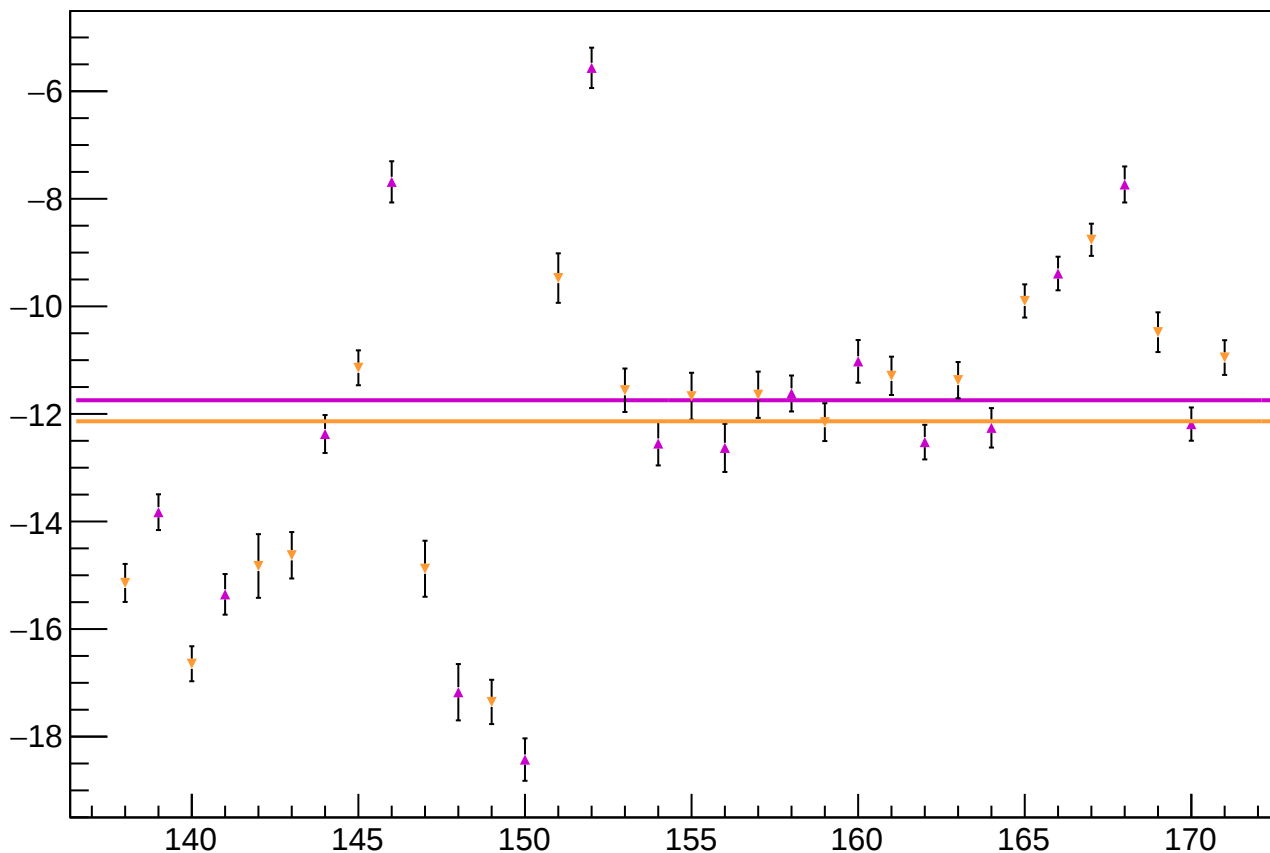
Left In: -0.437 ± 0.010 χ^2/NDF : 1133.9/15

+ sign -0.469 ± 0.009 χ^2/NDF : 842.2/34

All: -0.464 ± 0.006 χ^2/NDF : 2565.6/68

- sign -0.458 ± 0.009 χ^2/NDF : 1722.6/33

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: -12.136+/-0.088 χ^2/NDF : 777.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

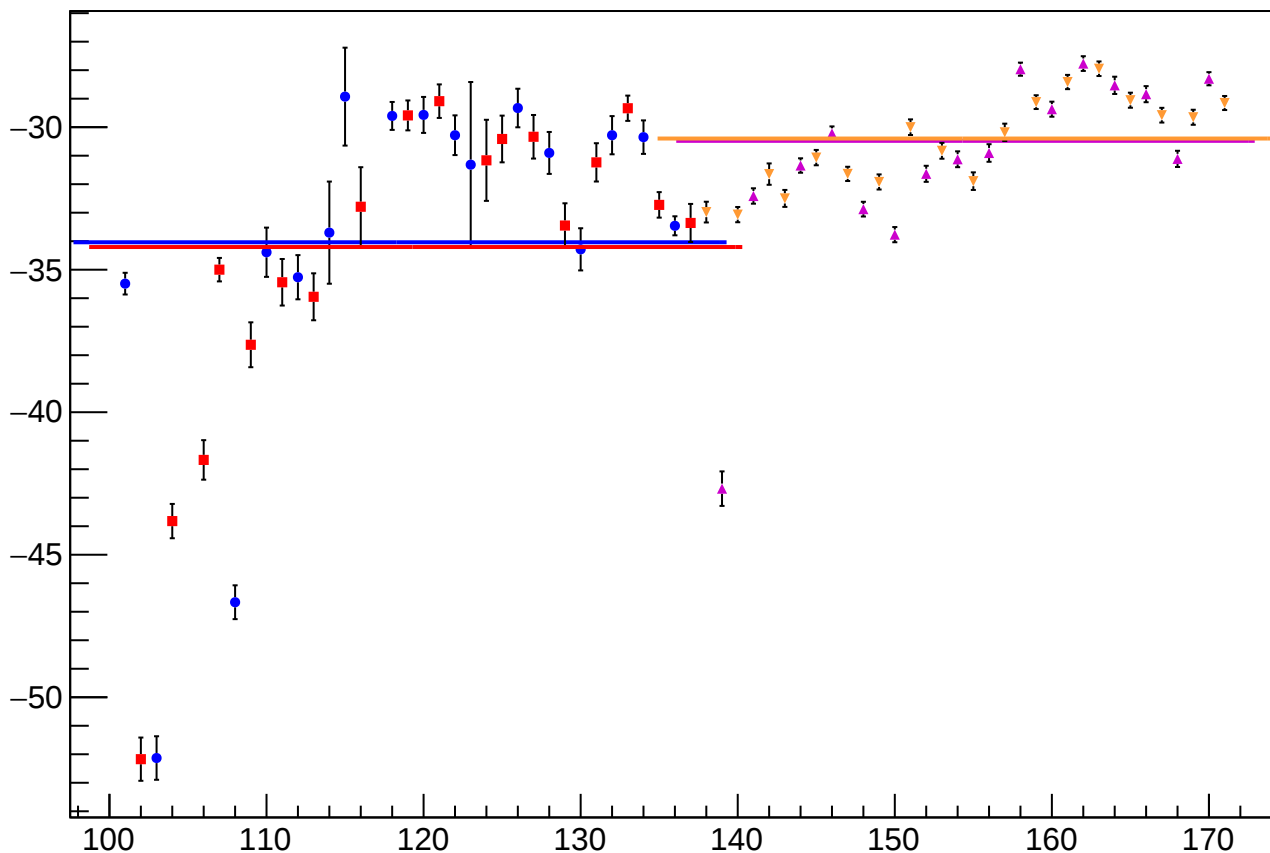
Left In: -11.746+/-0.091 χ^2/NDF : 1132.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.948+/-0.063 χ^2/NDF : 1919.8/33

- 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: -30.398 ± 0.065 χ^2/NDF : 554.9/17

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

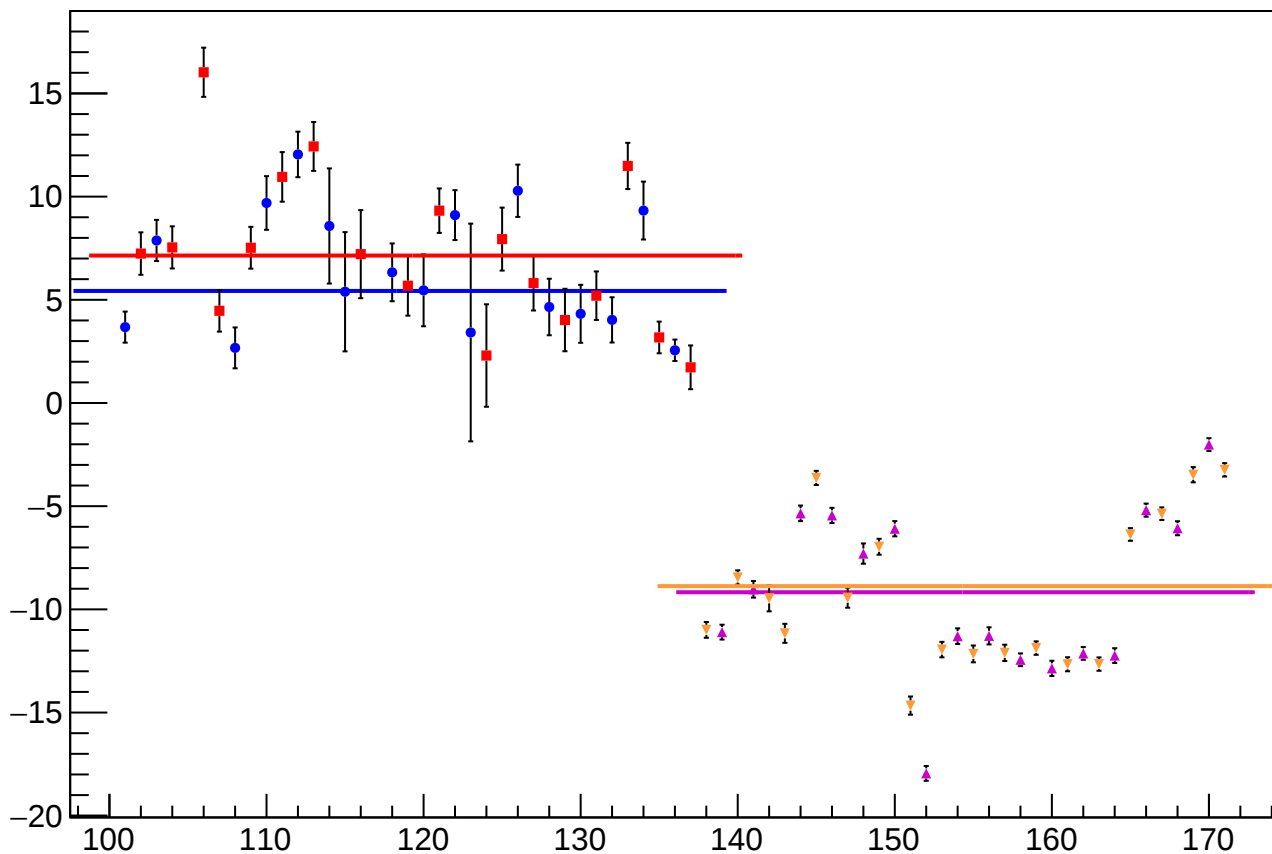
Left In: -30.479 ± 0.068 χ^2/NDF : 1148.0/15

+ sign -30.961 ± 0.059 χ^2/NDF : 2389.7/34

All: -31.032 ± 0.043 χ^2/NDF : 5368.6/68

- sign -31.109 ± 0.062 χ^2/NDF : 2976.0/33

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.874 ± 0.087 χ^2/NDF : 1746.2/17

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

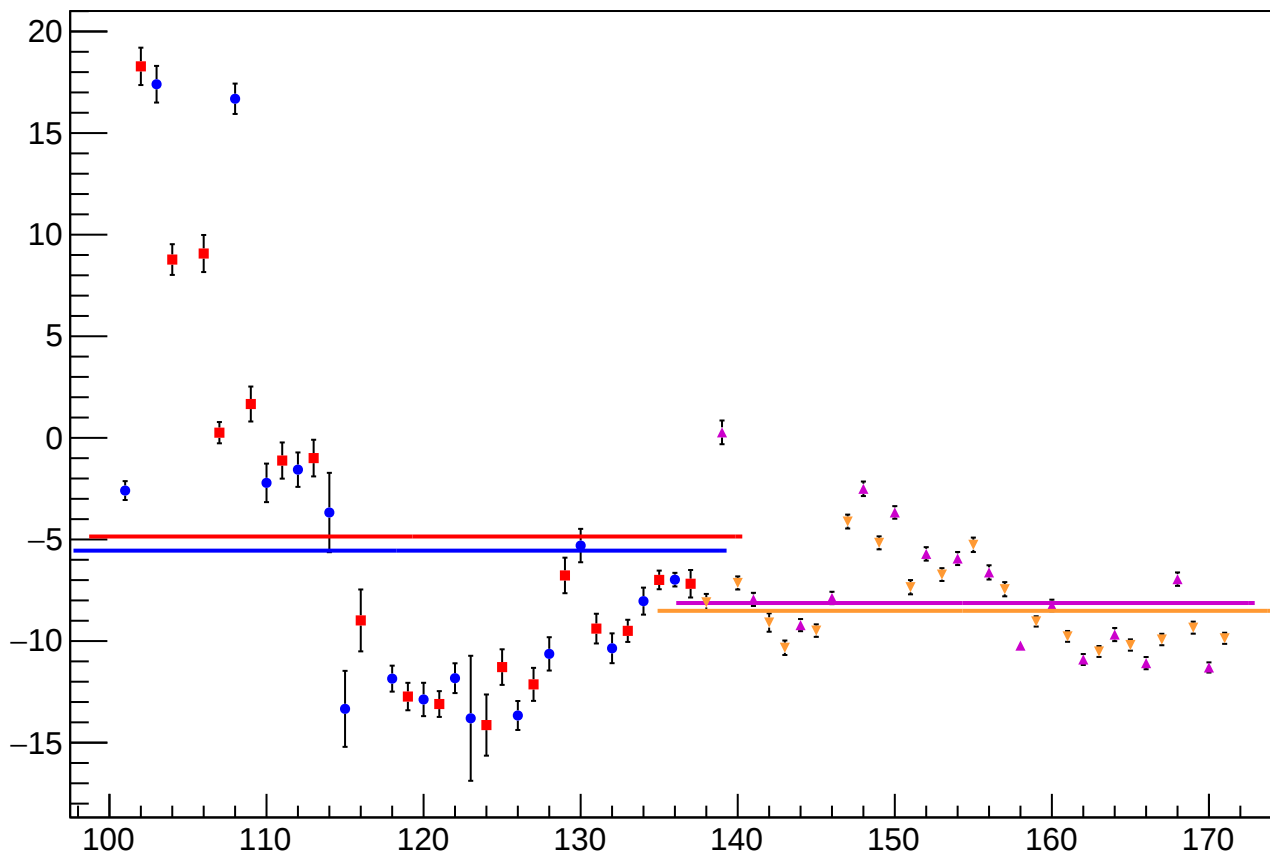
Left In: -9.170 ± 0.089 χ^2/NDF : 2124.6/15

+ sign -7.528 ± 0.083 χ^2/NDF : 4423.2/34

All: -7.570 ± 0.059 χ^2/NDF : 9911.4/68

- sign -7.614 ± 0.085 χ^2/NDF : 5487.7/33

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.512 ± 0.074 χ^2/NDF : 642.4/17

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

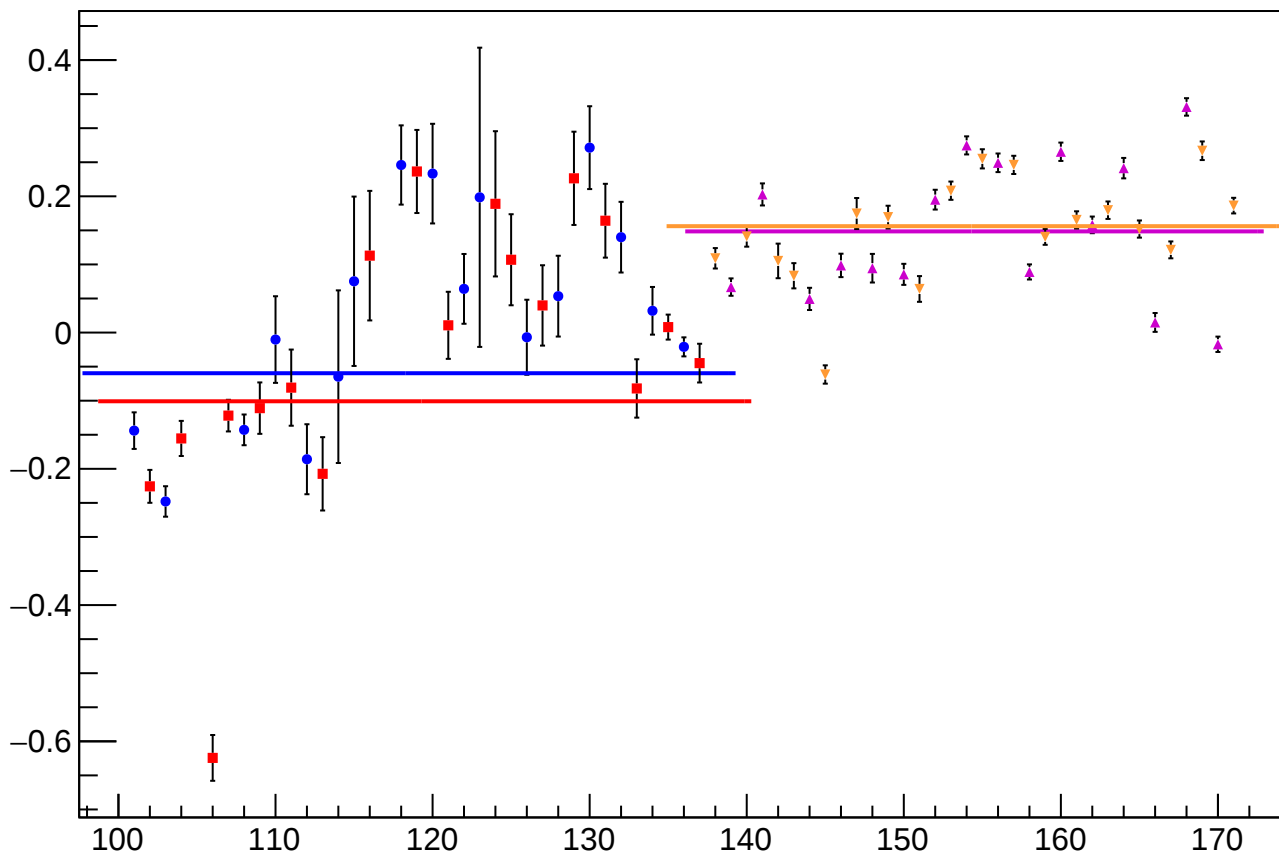
Left In: -8.127 ± 0.077 χ^2/NDF : 1267.2/15

+ sign -8.045 ± 0.068 χ^2/NDF : 3024.4/34

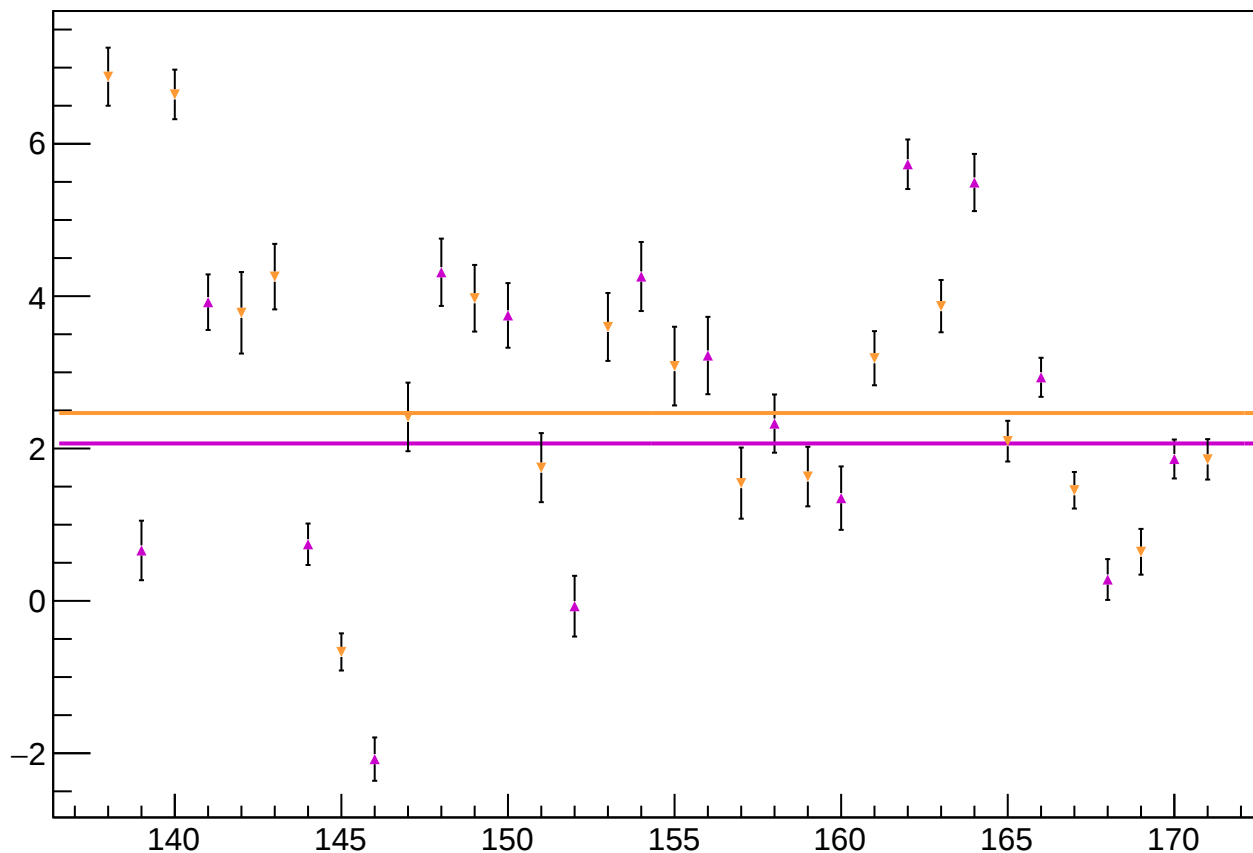
All: -7.824 ± 0.049 χ^2/NDF : 6626.2/68

- sign -7.584 ± 0.070 χ^2/NDF : 3579.4/33

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



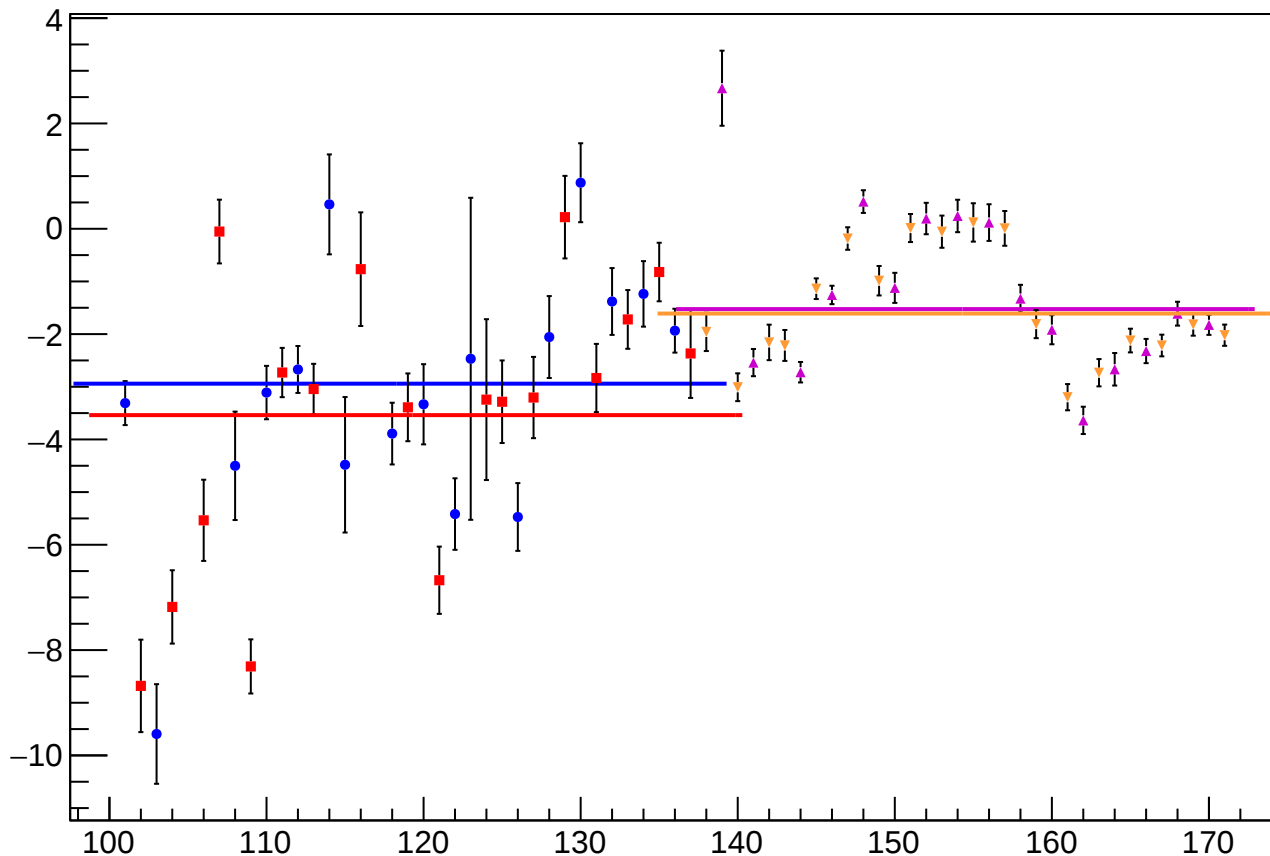
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.466 $\pm$ 0.082 χ^2 /NDF:601.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.066 $\pm$ 0.085 χ^2 /NDF:643.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.274 $\pm$ 0.059 χ^2 /NDF: 1256.8/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.610 ± 0.060 χ^2/NDF : 279.6/17

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

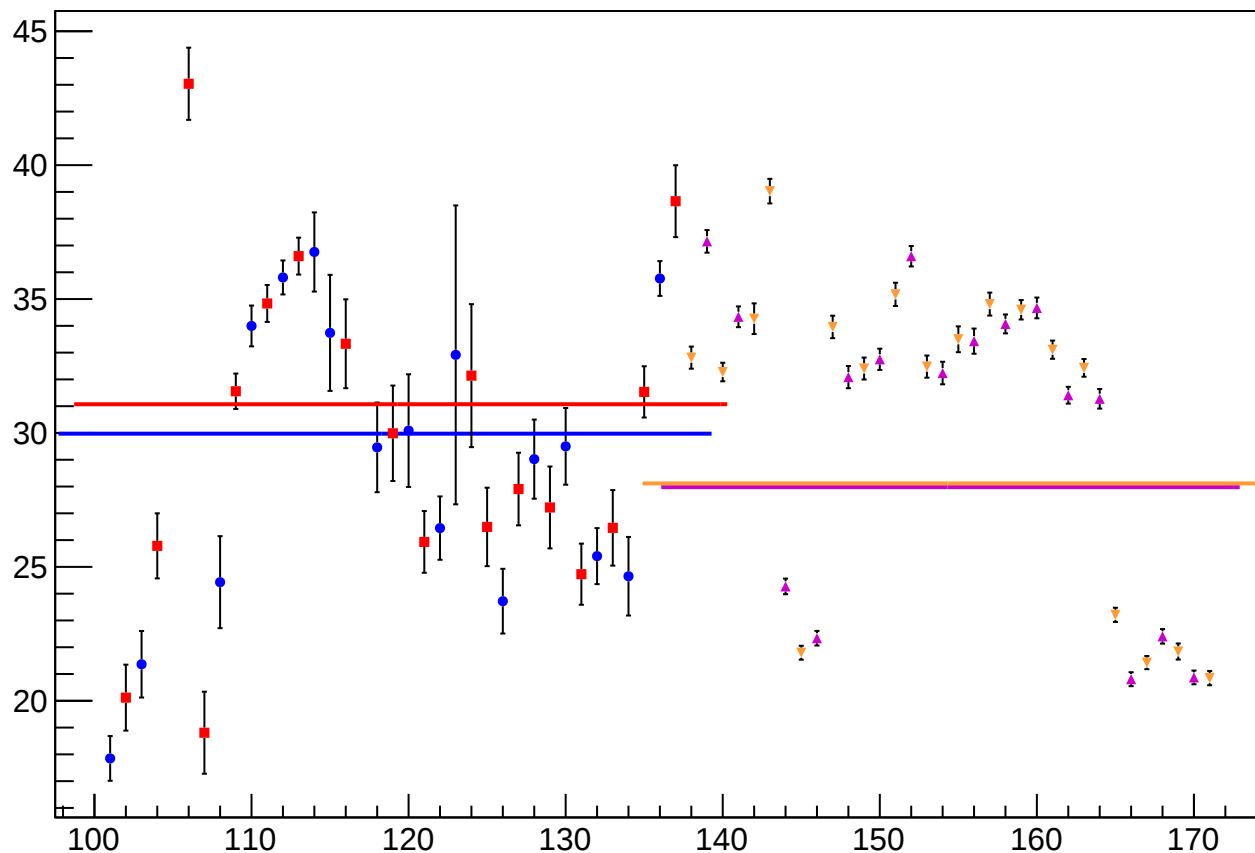
Left In: -1.525 ± 0.062 χ^2/NDF : 368.1/15

+ sign -1.784 ± 0.056 χ^2/NDF : 490.0/34

All: -1.794 ± 0.040 χ^2/NDF : 1287.8/68

- sign -1.805 ± 0.058 χ^2/NDF : 797.6/33

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 28.117 $\pm$ 0.081 χ^2 /NDF: 5560.9/17

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

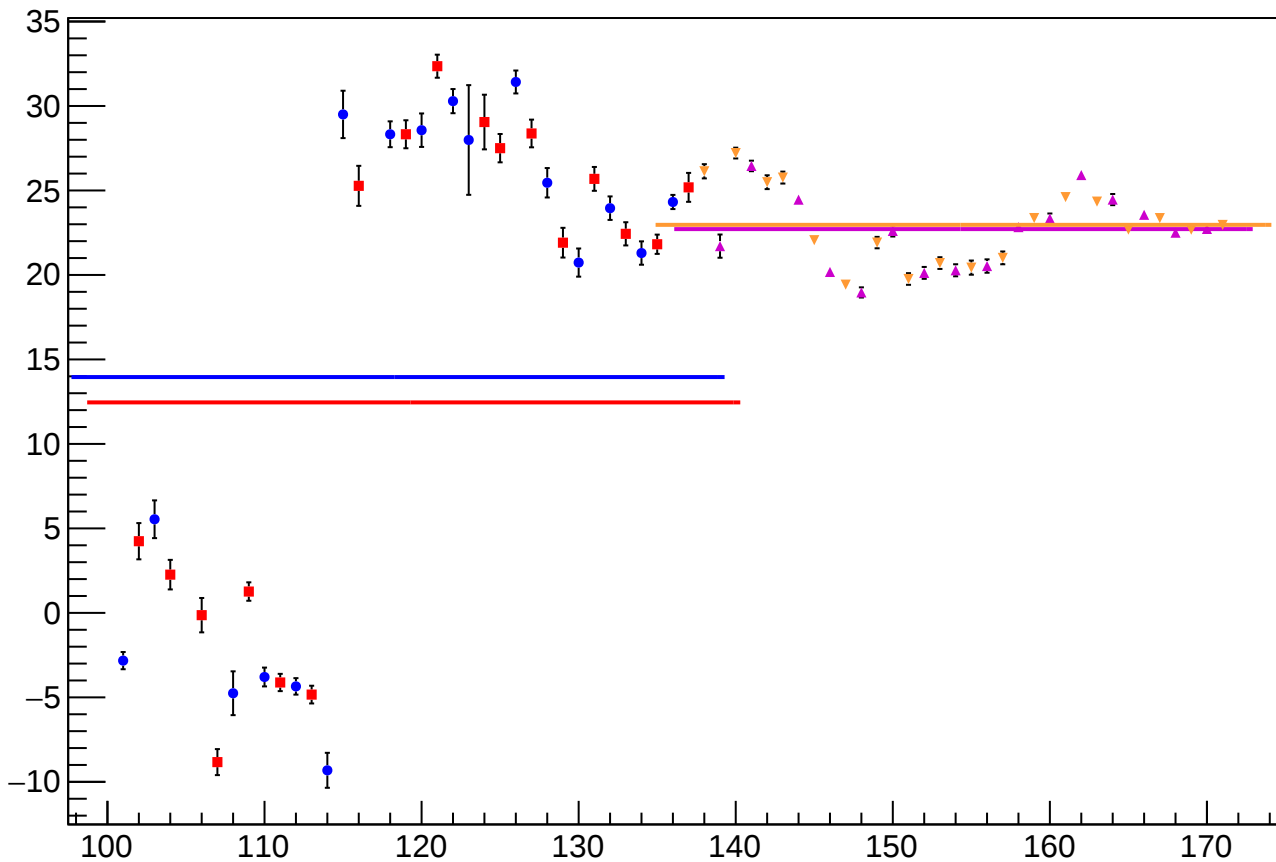
Left In: 27.979 $\pm$ 0.084 χ^2 /NDF: 5069.3/15

+ sign 28.275 $\pm$ 0.078 χ^2 /NDF: 6159.0/34

All: 28.272 $\pm$ 0.056 χ^2 /NDF: 11809.6/68

- sign 28.268 $\pm$ 0.080 χ^2 /NDF: 5650.6/33

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.966 $\pm$ 0.068 χ^2 /NDF: 767.5/17

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

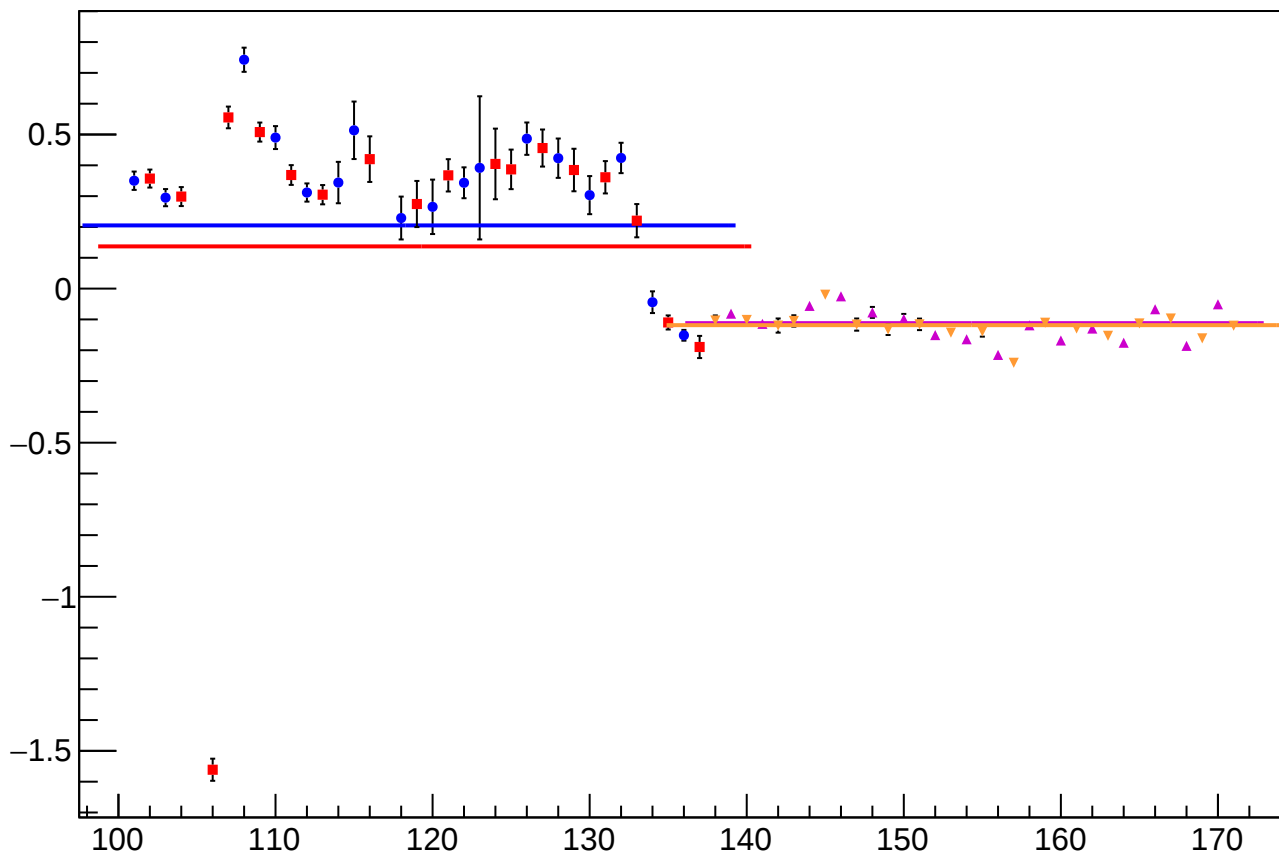
Left In: 22.713 $\pm$ 0.071 χ^2 /NDF: 807.7/15

+ sign 21.737 $\pm$ 0.064 χ^2 /NDF: 10477.1/34

All: 21.493 $\pm$ 0.046 χ^2 /NDF: 21276.0/68

- sign 21.229 $\pm$ 0.066 χ^2 /NDF: 10768.2/33

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: -0.119+/-0.003 χ^2/NDF : 200.7/17

Right Out: 0.137+/-0.009 χ^2/NDF : 3007.9/17

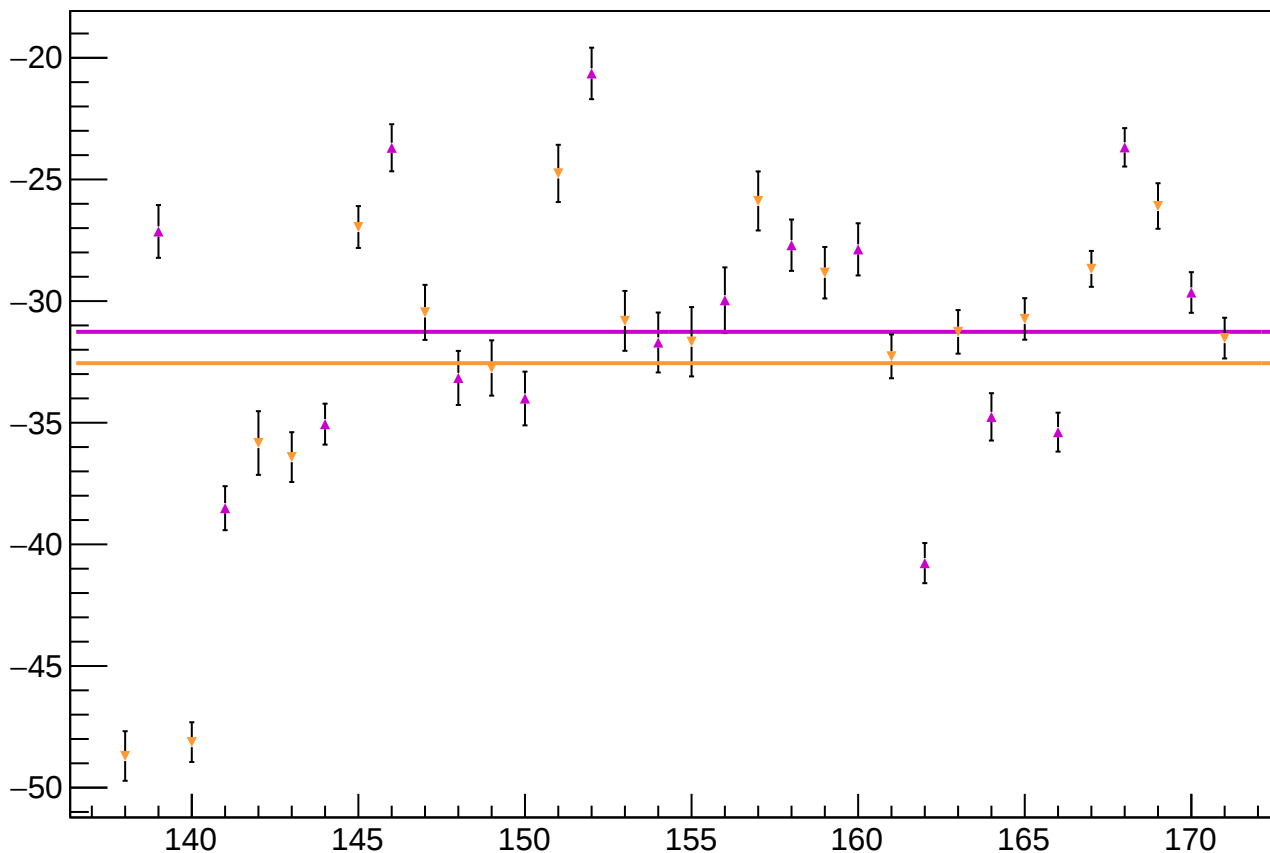
Left In: -0.112+/-0.003 χ^2/NDF : 284.6/15

+ sign -0.086+/-0.003 χ^2/NDF : 2118.5/34

All: -0.085+/-0.002 χ^2/NDF : 6058.4/68

- sign -0.084+/-0.003 χ^2/NDF : 3939.8/33

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: -32.52+/-0.232 χ^2/NDF : 853.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

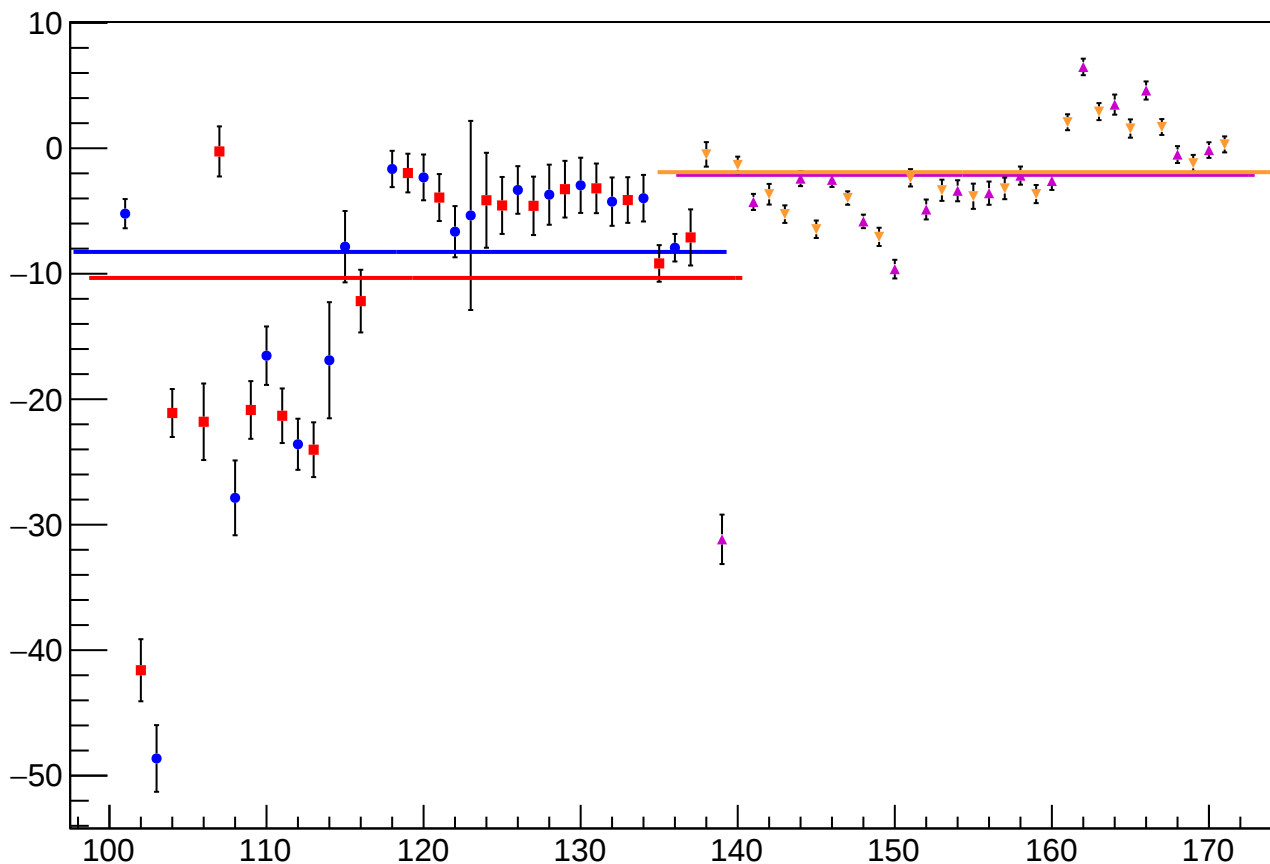
Left In: -31.263+/-0.241 χ^2/NDF : 560.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.933+/-0.167 χ^2/NDF : 1428.8/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -1.904 ± 0.167 χ^2/NDF : 311.6/17

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

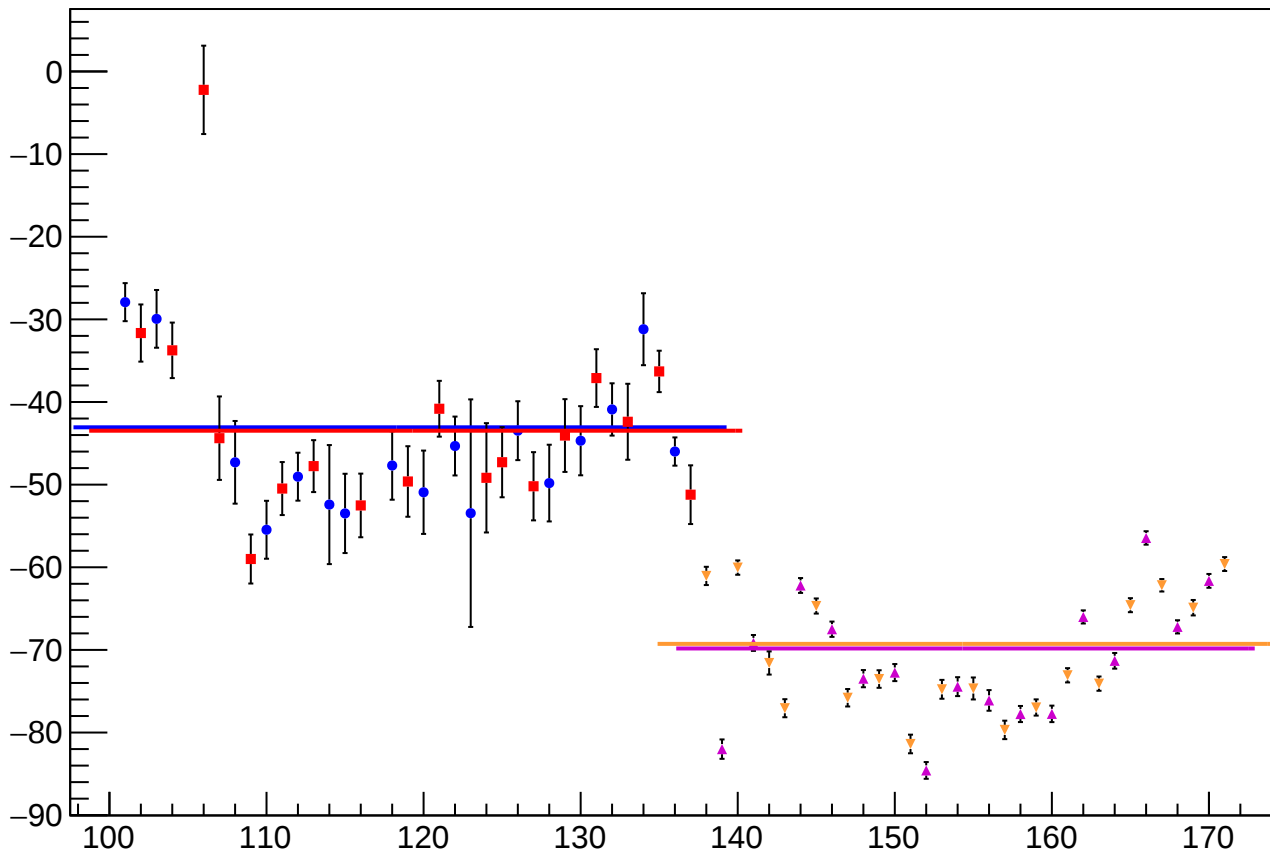
Left In: -2.118 ± 0.175 χ^2/NDF : 717.8/15

+ sign -2.638 ± 0.157 χ^2/NDF : 890.5/34

All: -2.833 ± 0.114 χ^2/NDF : 2270.6/68

- sign -3.048 ± 0.165 χ^2/NDF : 1376.8/33

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -69.270 ± 0.231 χ^2/NDF : 927.0/17

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

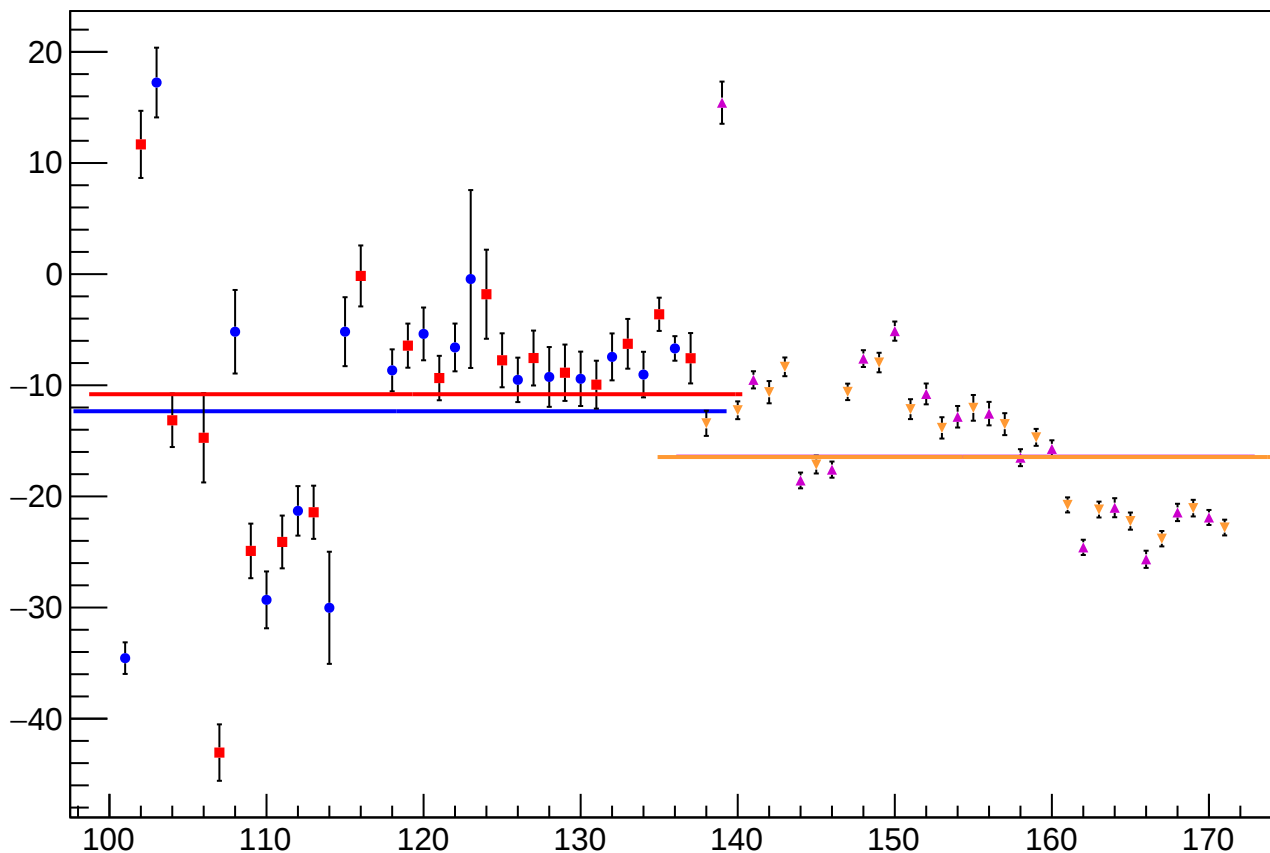
Left In: -69.827 ± 0.238 χ^2/NDF : 991.1/15

+ sign -67.414 ± 0.222 χ^2/NDF : 1940.6/34

All: -67.694 ± 0.160 χ^2/NDF : 3933.4/68

- sign -67.991 ± 0.229 χ^2/NDF : 1989.6/33

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -16.457 ± 0.193 χ^2/NDF : 749.0/17

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

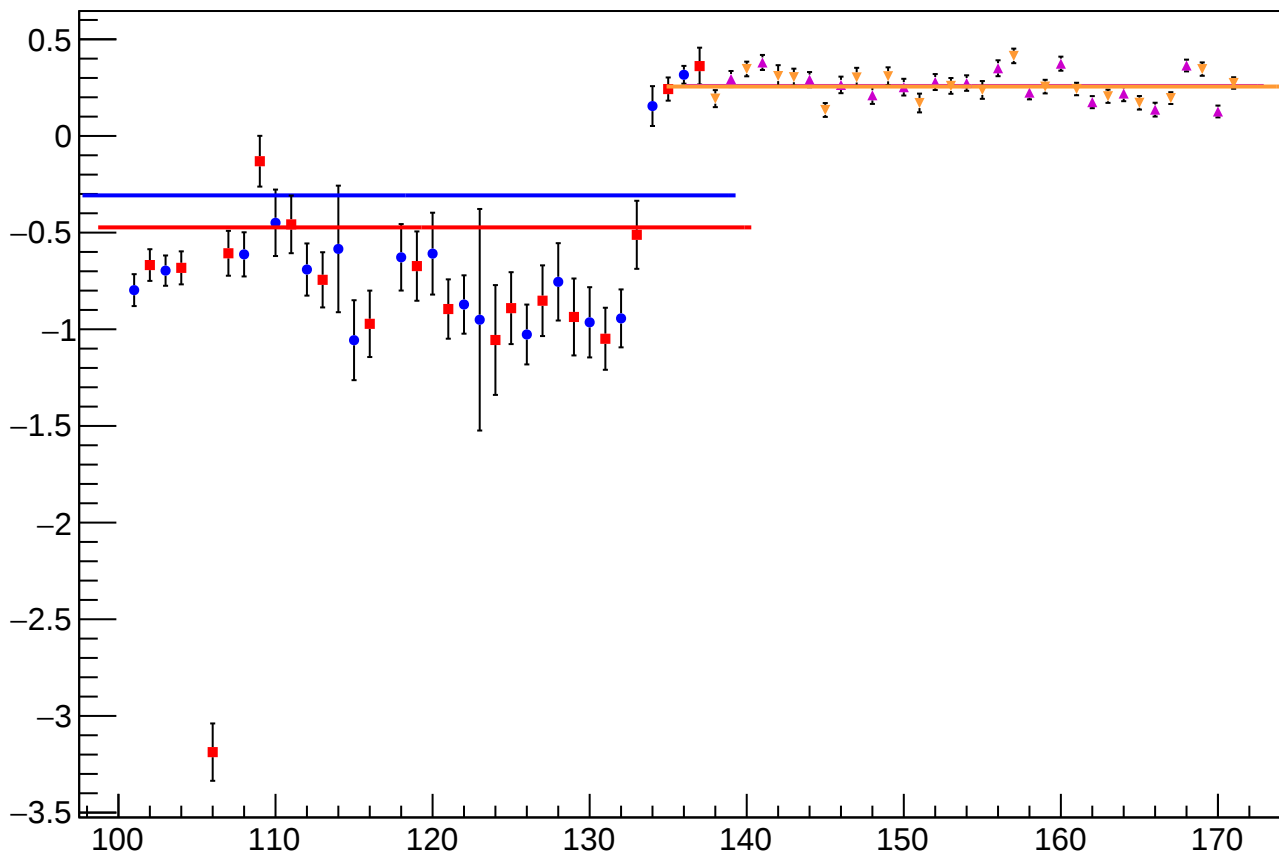
Left In: -16.424 ± 0.202 χ^2/NDF : 1165.1/15

+ sign -15.960 ± 0.181 χ^2/NDF : 1279.3/34

All: -15.866 ± 0.131 χ^2/NDF : 2897.3/68

- sign -15.761 ± 0.190 χ^2/NDF : 1617.4/33

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: 0.256 ± 0.009 χ^2/NDF : 63.5/17

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

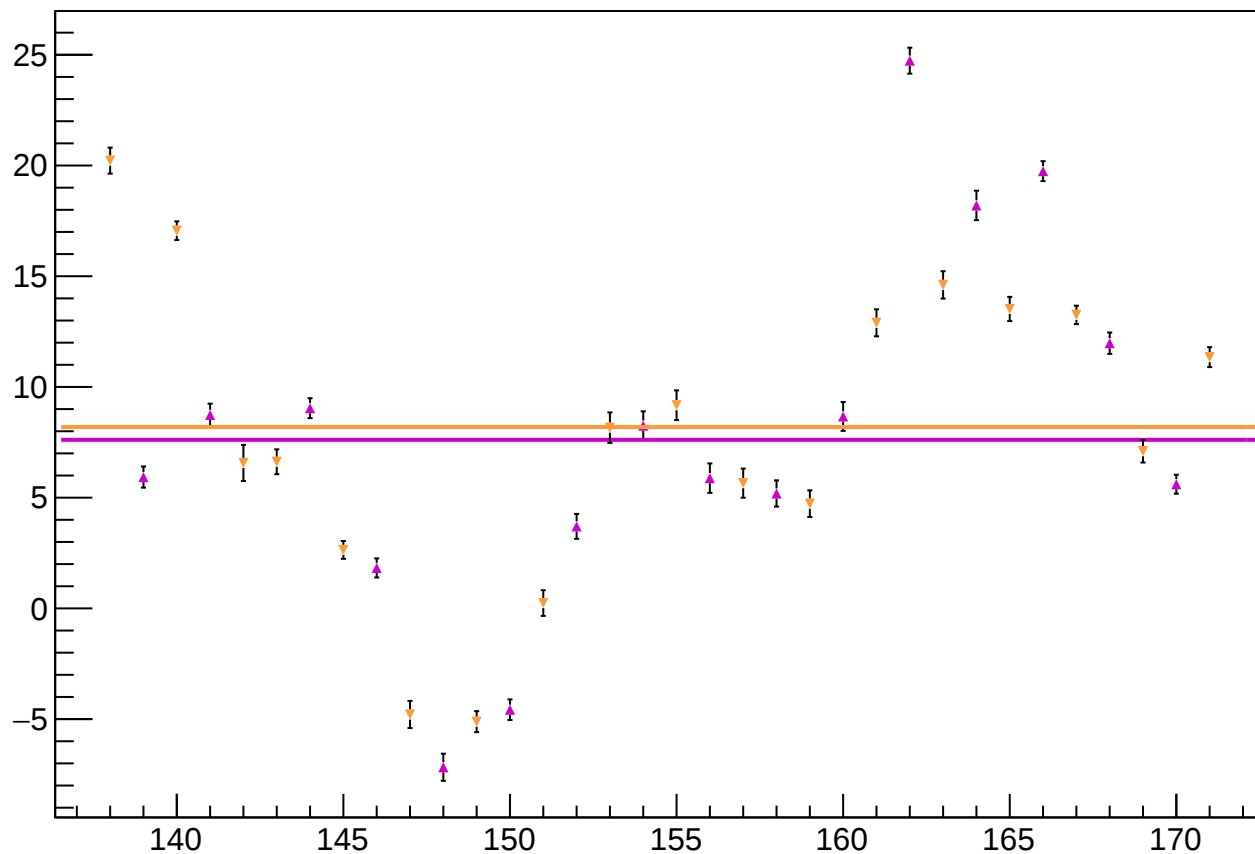
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/15

+ sign 0.201 ± 0.009 χ^2/NDF : 813.6/34

All: 0.195 ± 0.006 χ^2/NDF : 2110.8/68

- sign 0.188 ± 0.009 χ^2/NDF : 1296.0/33

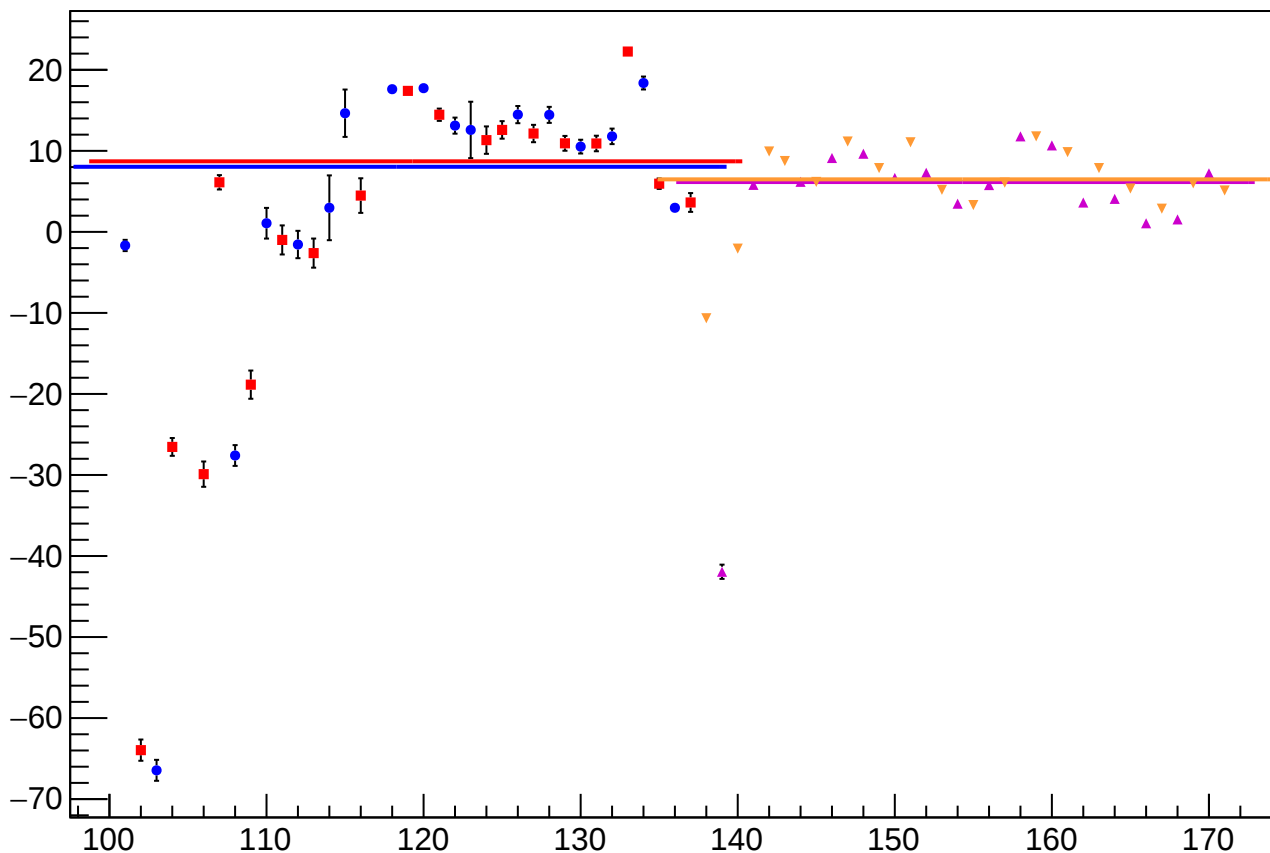
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.190 $\pm$ 0.127 χ^2 /NDF:3004.5/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.613 $\pm$ 0.130 χ^2 /NDF:3490.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.909 $\pm$ 0.091 χ^2 /NDF: 6505.3/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.483 ± 0.092 χ^2/NDF : 2368.0/17

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

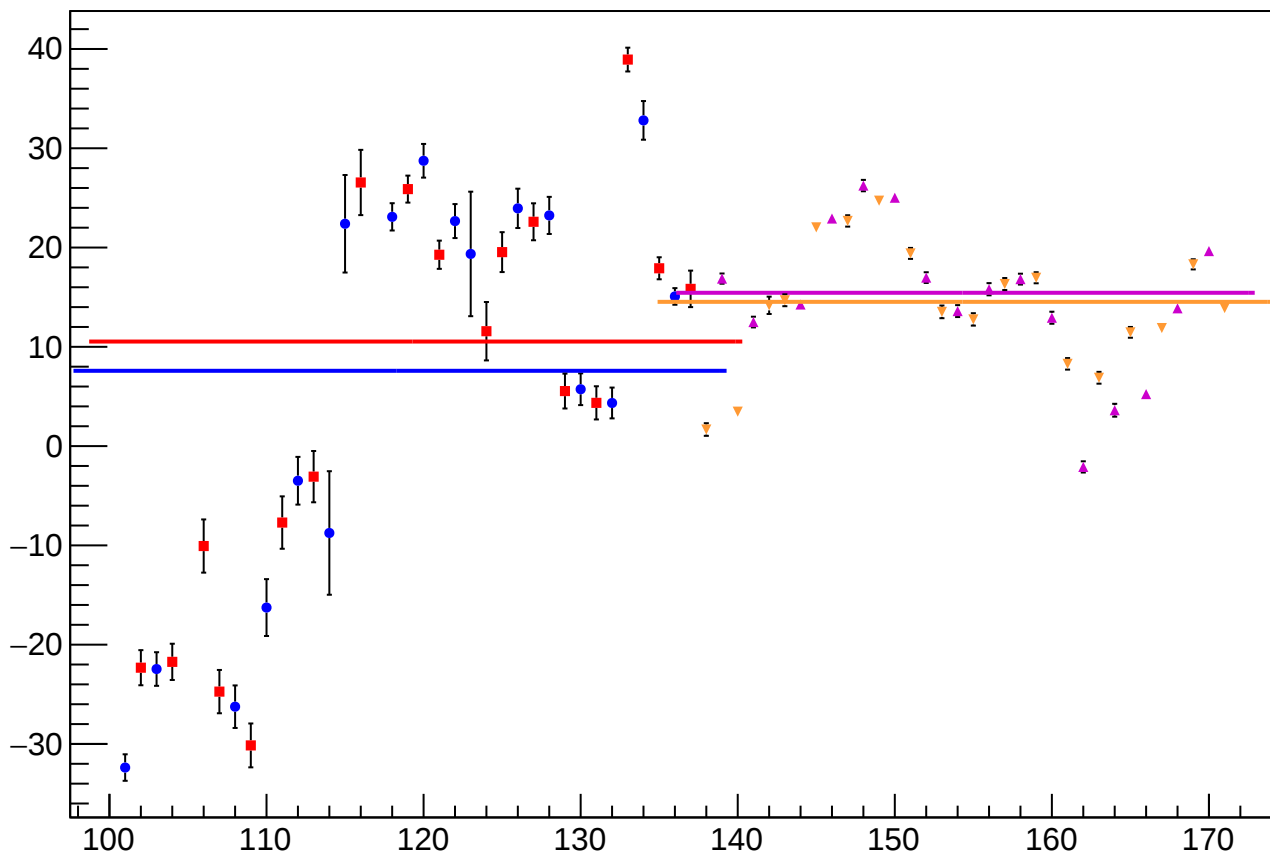
Left In: 6.151 ± 0.096 χ^2/NDF : 3926.0/15

+ sign 6.721 ± 0.084 χ^2/NDF : 7782.3/34

All: 6.653 ± 0.061 χ^2/NDF : 18119.5/68

- sign 6.581 ± 0.087 χ^2/NDF : 10335.9/33

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 14.531 $\pm$ 0.126 χ^2 /NDF:2580.2/17

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

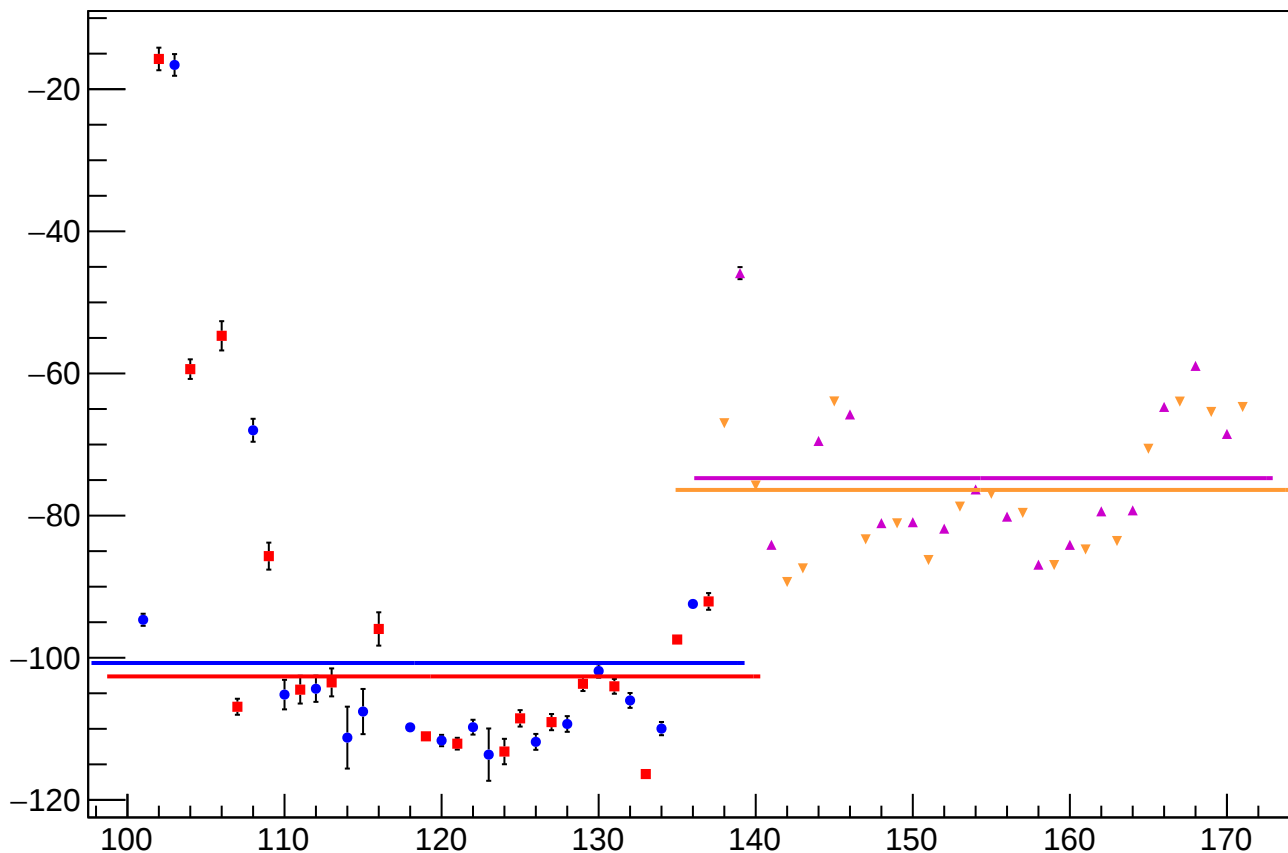
Left In: 15.444 $\pm$ 0.129 χ^2 /NDF:3149.0/15

+ sign 13.947 $\pm$ 0.121 χ^2 /NDF: 5157.9/34

All: 14.473 $\pm$ 0.086 χ^2 /NDF: 10751.5/68

- sign 15.018 $\pm$ 0.123 χ^2 /NDF: 5554.9/33

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -76.385+/-0.106 χ^2/NDF : 7239.2/17

Right Out: -102.625+/-0.246 χ^2/NDF : 5716.3/17

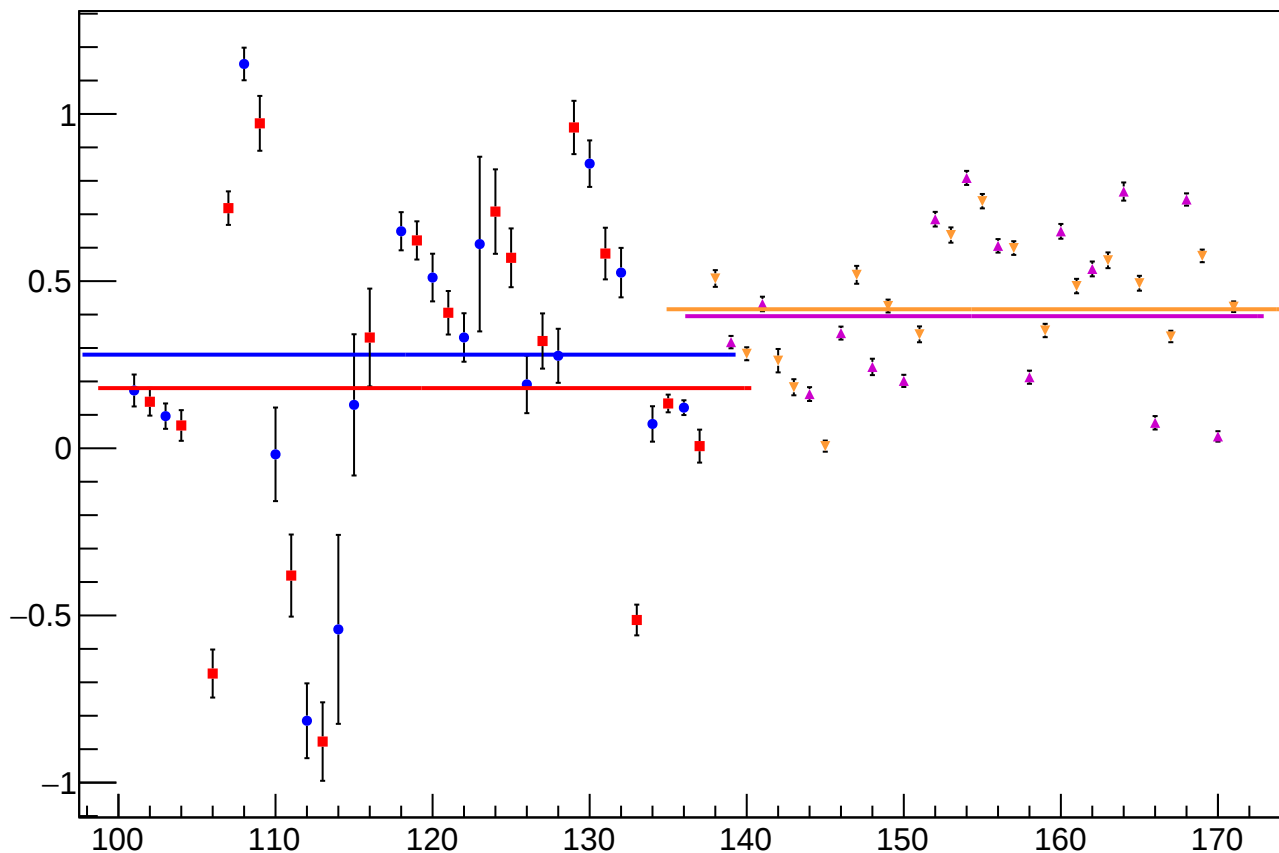
Left In: -74.728+/-0.111 χ^2/NDF : 6637.7/15

+ sign -80.147+/-0.098 χ^2/NDF : 19891.3/34

All: -79.793+/-0.070 χ^2/NDF : 42962.3/68

- sign -79.416+/-0.101 χ^2/NDF : 23043.9/33

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: 0.416 ± 0.005 χ^2/NDF : 1367.3/17

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

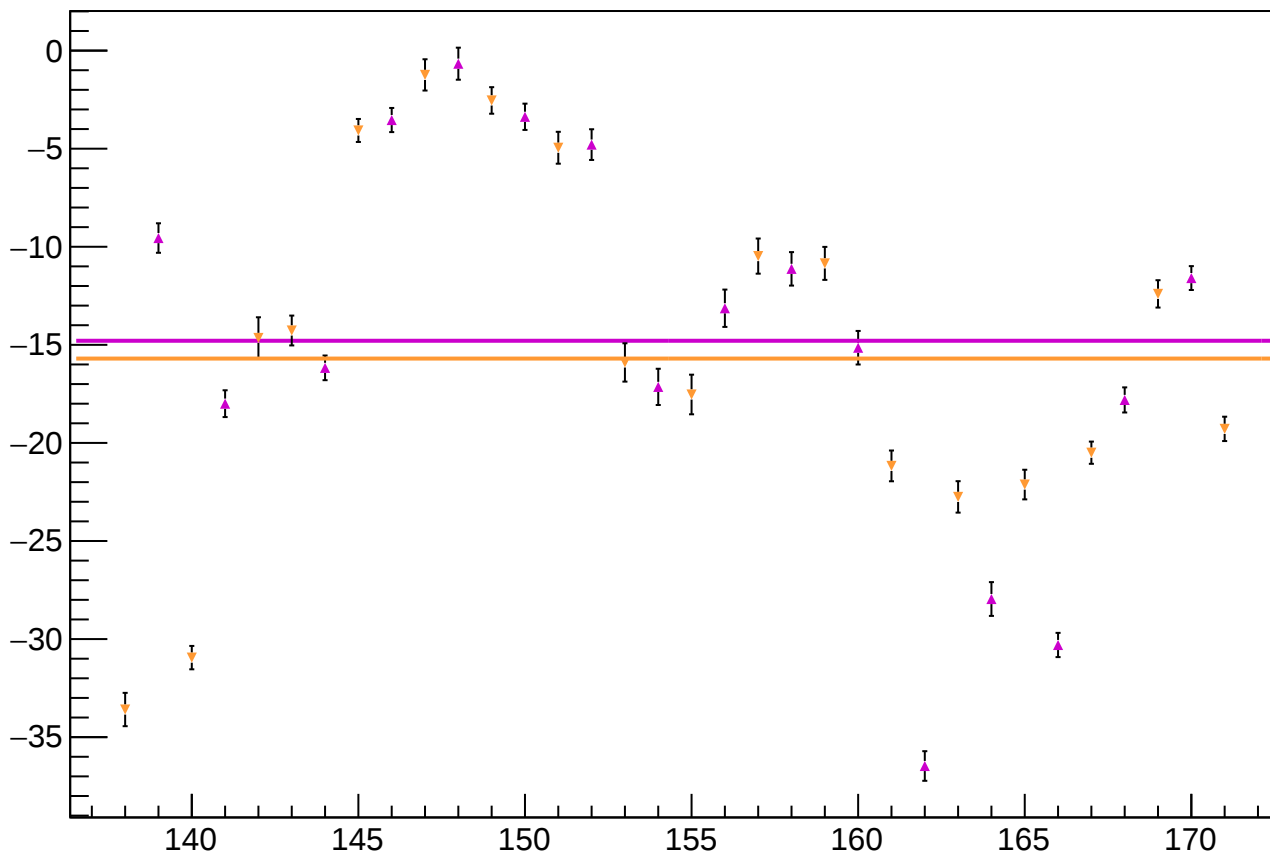
Left In: 0.395 ± 0.005 χ^2/NDF : 2561.1/15

+ sign 0.400 ± 0.005 χ^2/NDF : 2113.3/34

All: 0.385 ± 0.003 χ^2/NDF : 5857.1/68

- sign 0.369 ± 0.005 χ^2/NDF : 3721.4/33

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.700+/-0.176 χ^2/NDF : 2773.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

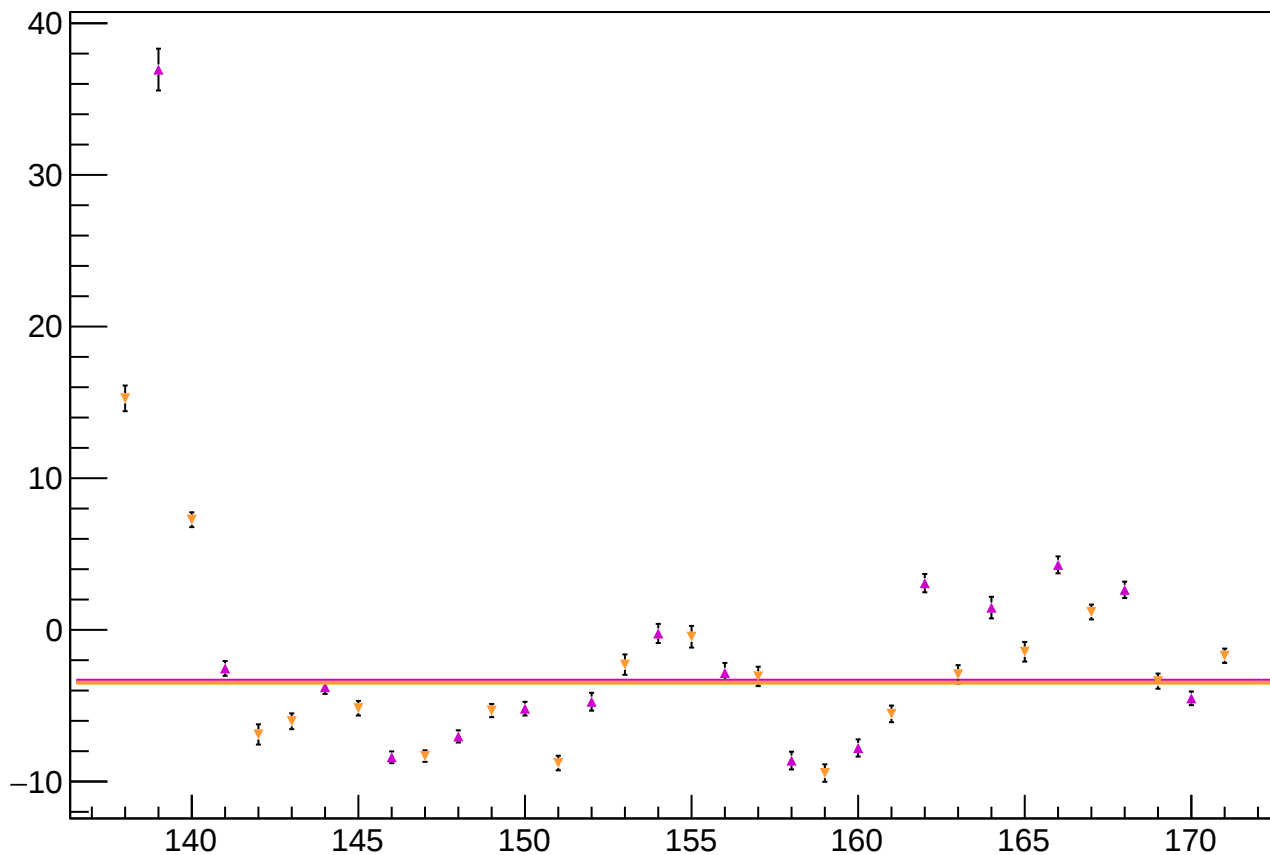
Left In: -14.792+/-0.182 χ^2/NDF : 2928.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.261+/-0.126 χ^2/NDF : 5715.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

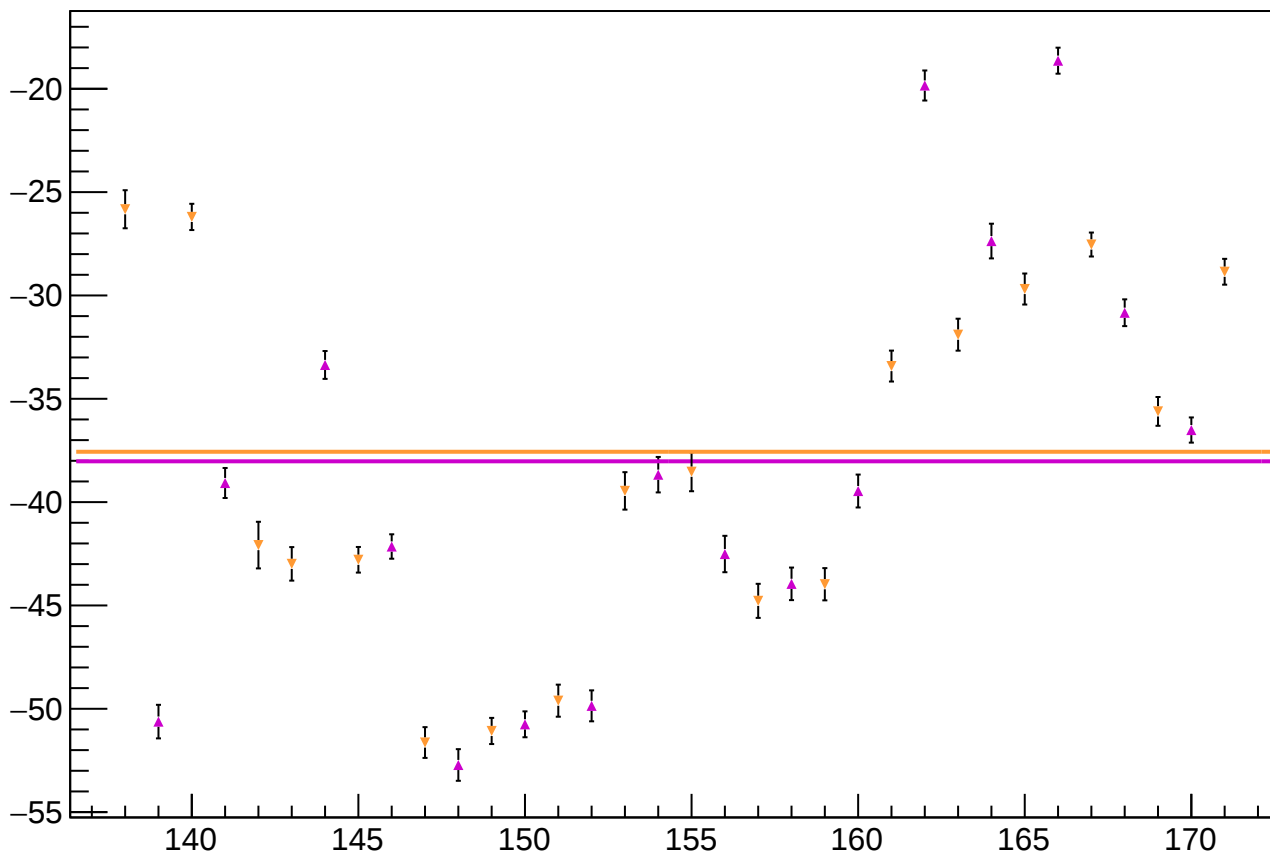
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.478+/-0.126 χ^2/NDF :1594.1/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.354+/-0.132 χ^2/NDF :1773.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.419+/-0.091 χ^2/NDF : 3368.4/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.563+/-0.175 χ^2/NDF : 2513.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

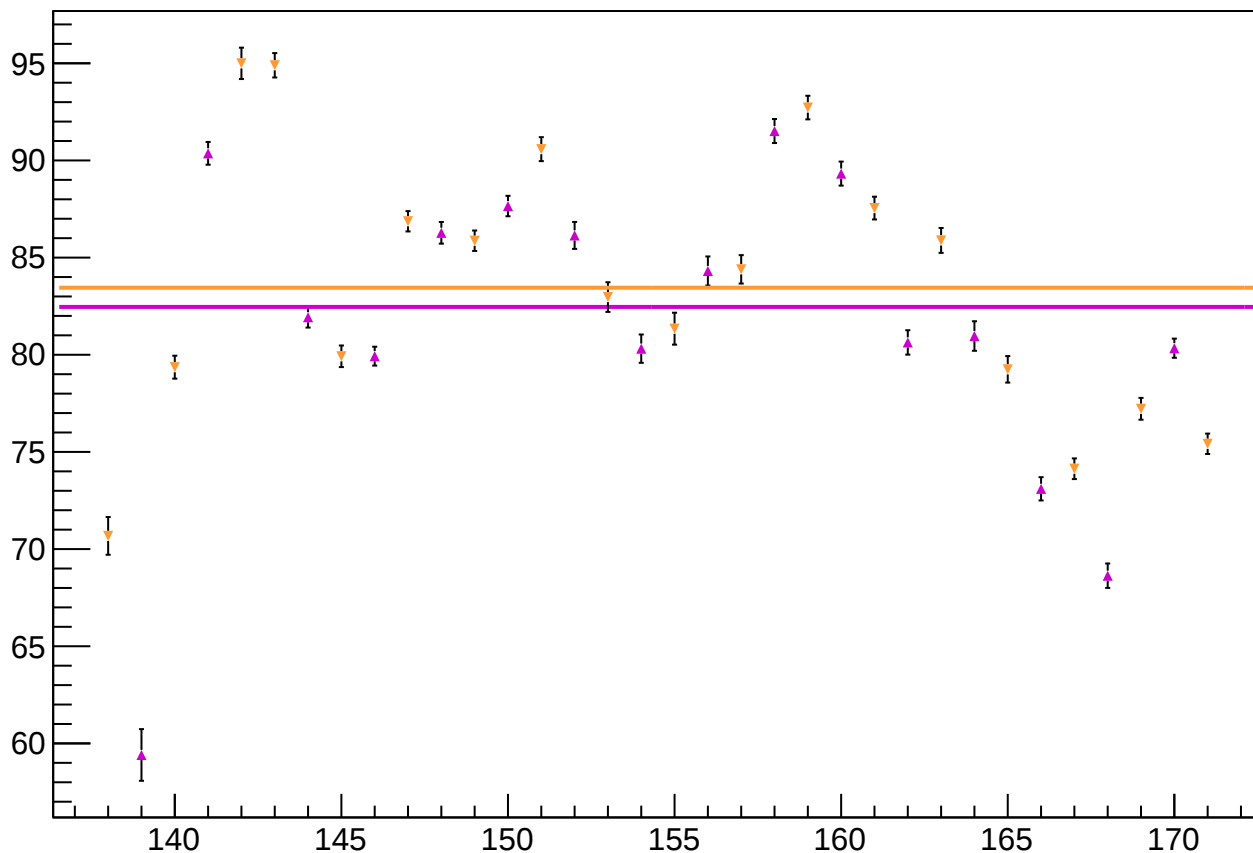
Left In: -38.025+/-0.179 χ^2/NDF : 3320.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.789+/-0.125 χ^2/NDF : 5837.4/33

- 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: 83.451+/-0.146 χ^2/NDF :2004.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

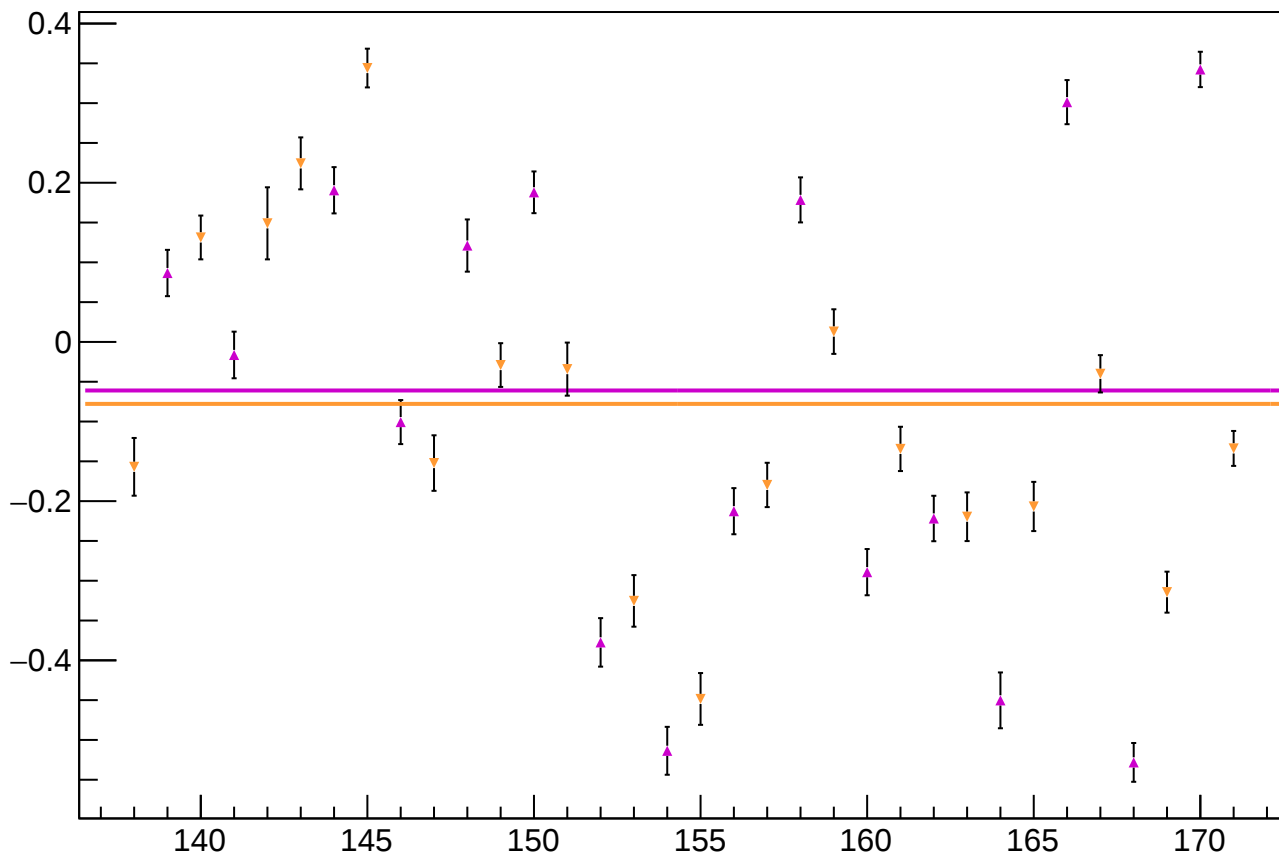
Left In: 82.463+/-0.153 χ^2/NDF :1795.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.979+/-0.106 χ^2/NDF : 3821.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

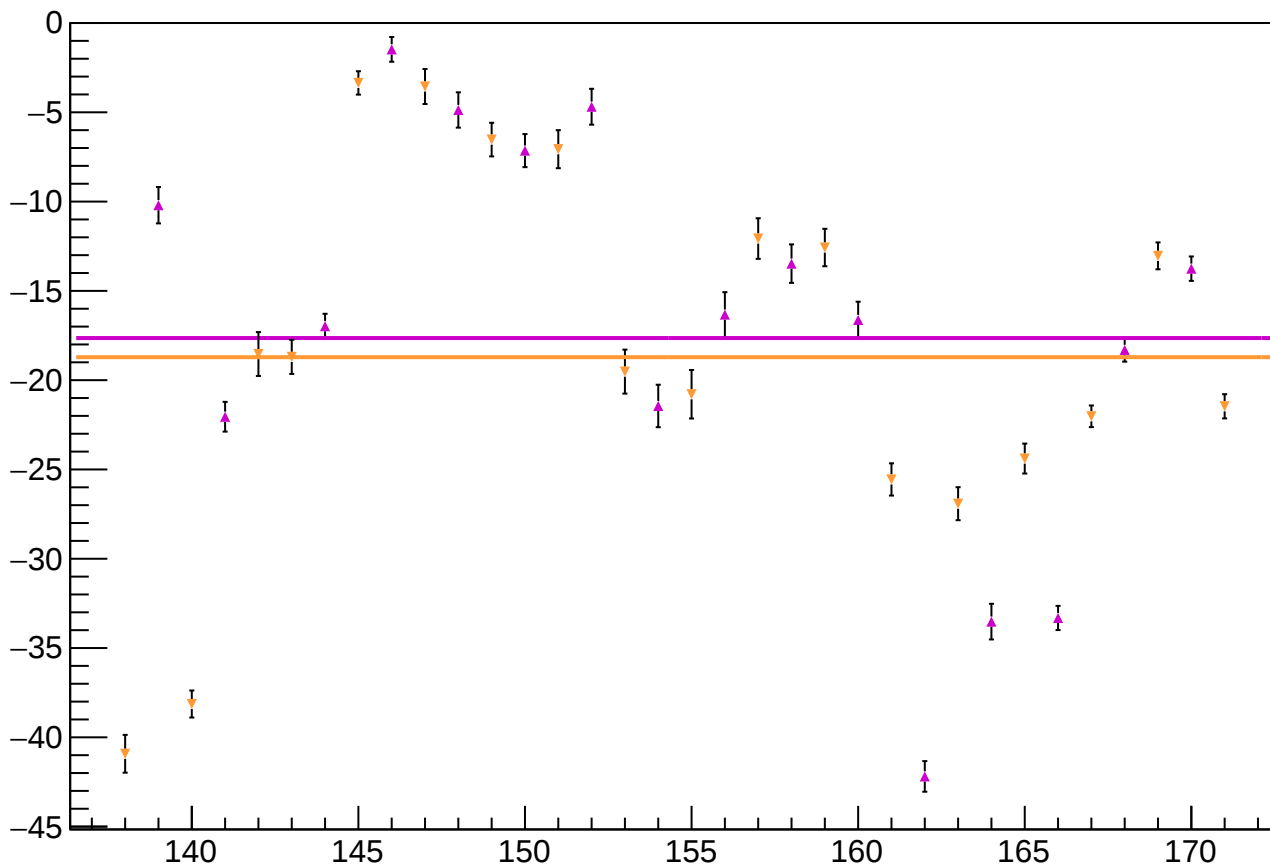
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.078 $\pm$ 0.007 χ^2 /NDF:831.7/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.061 $\pm$ 0.007 χ^2 /NDF:1744.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.070 $\pm$ 0.005 χ^2 /NDF: 2578.6/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -18.713 ± 0.208 χ^2/NDF : 2530.9/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

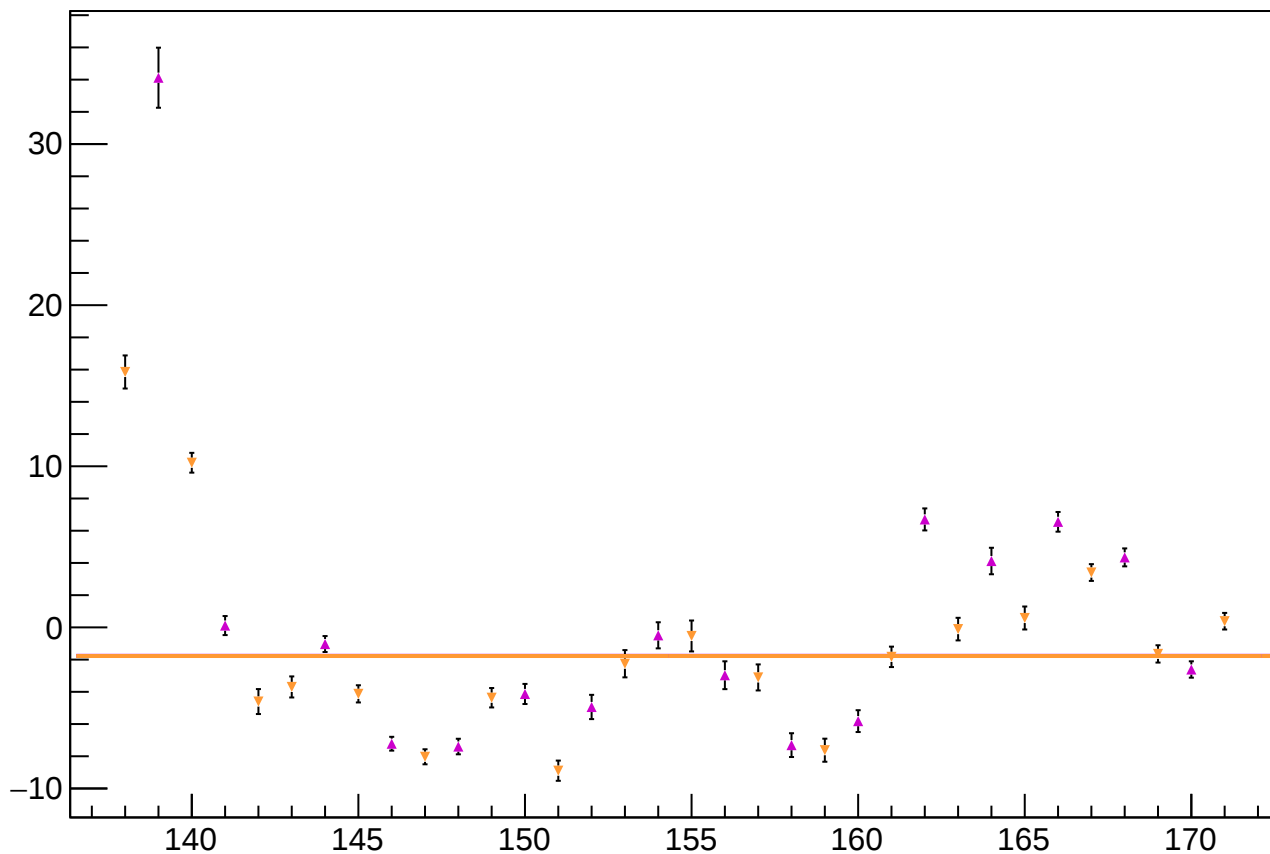
Left In: -17.641 ± 0.214 χ^2/NDF : 2758.7/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.192 ± 0.149 χ^2/NDF : 5302.6/33

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.778 $\pm$ 0.150 χ^2 /NDF:1249.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

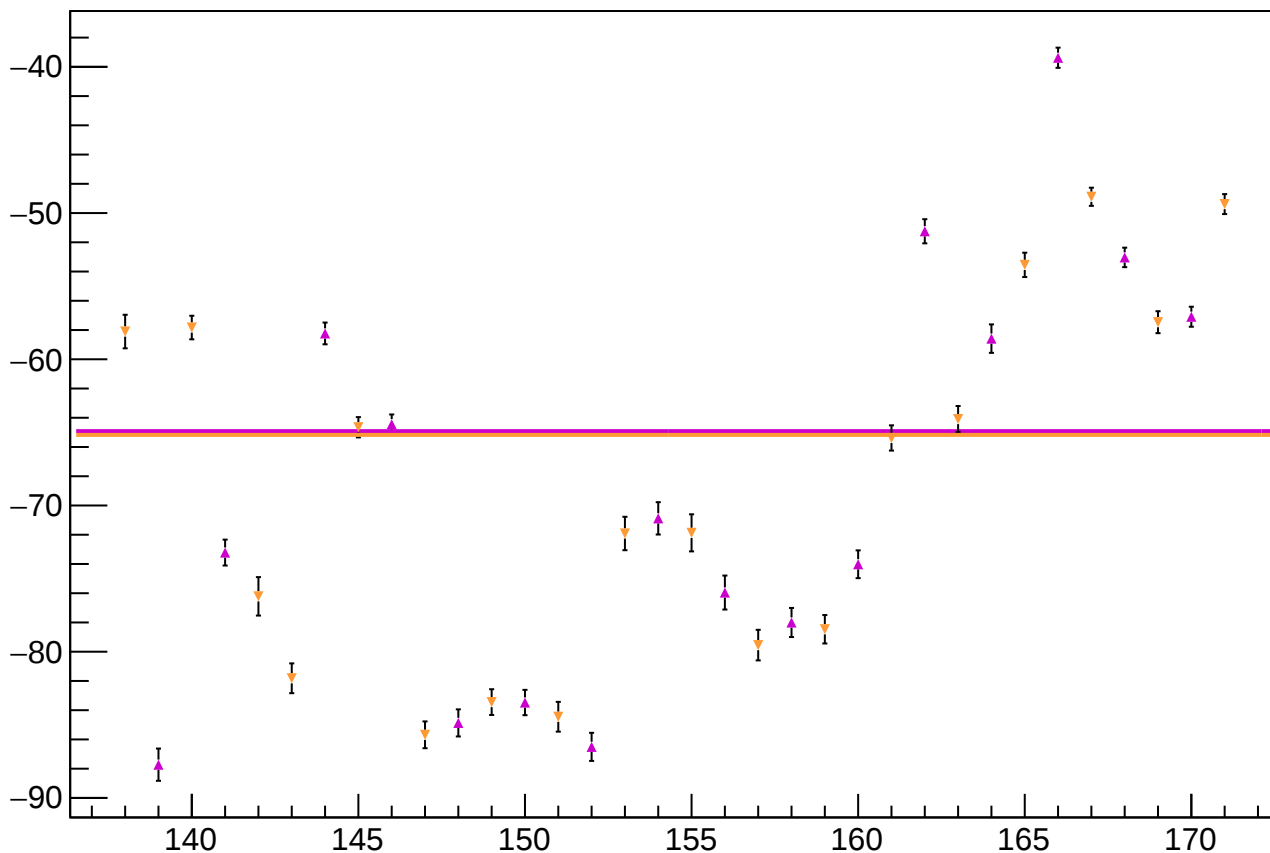
Left In: -1.765 $\pm$ 0.155 χ^2 /NDF:1321.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.772 $\pm$ 0.108 χ^2 /NDF: 2570.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.172+/-0.207 χ^2/NDF : 3713.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

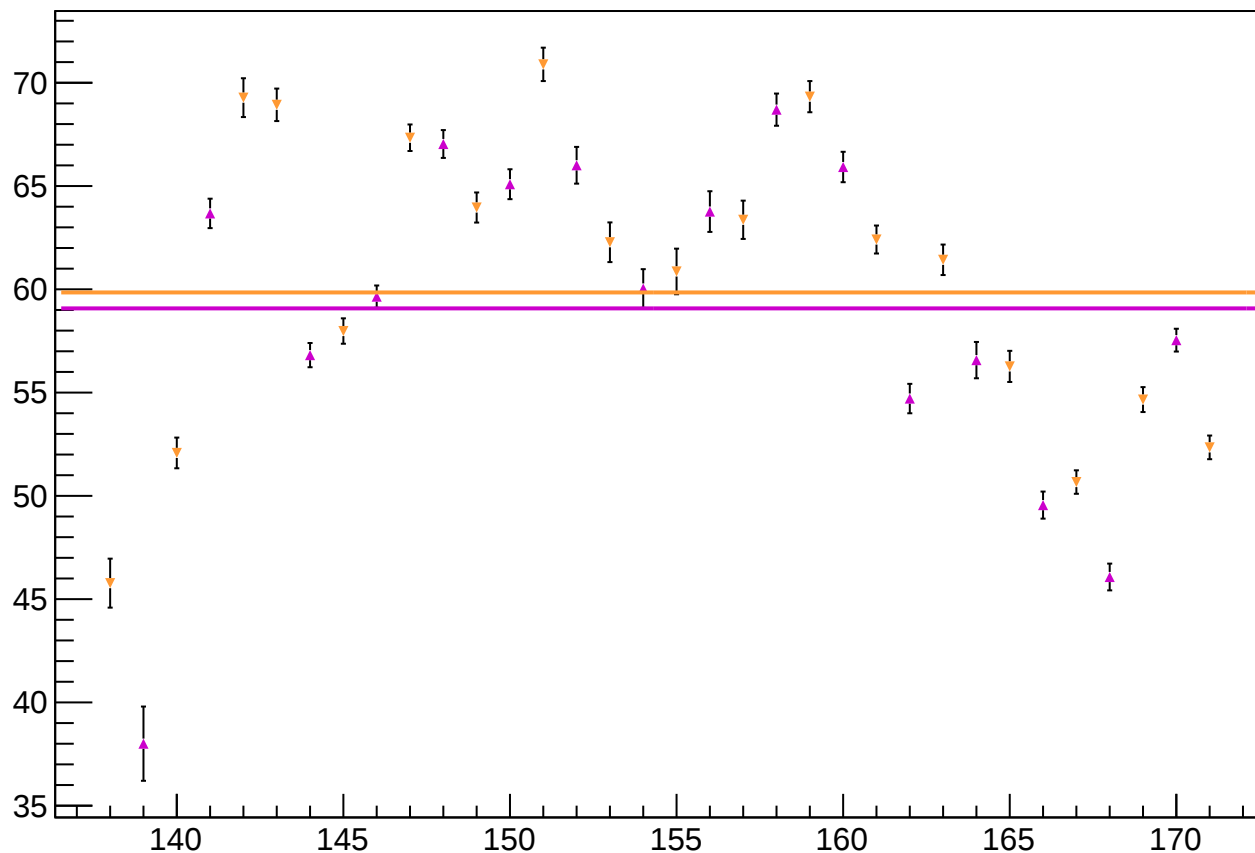
Left In: -64.915+/-0.211 χ^2/NDF : 4545.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.046+/-0.148 χ^2/NDF : 8259.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.848+/-0.173 χ^2/NDF :1575.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

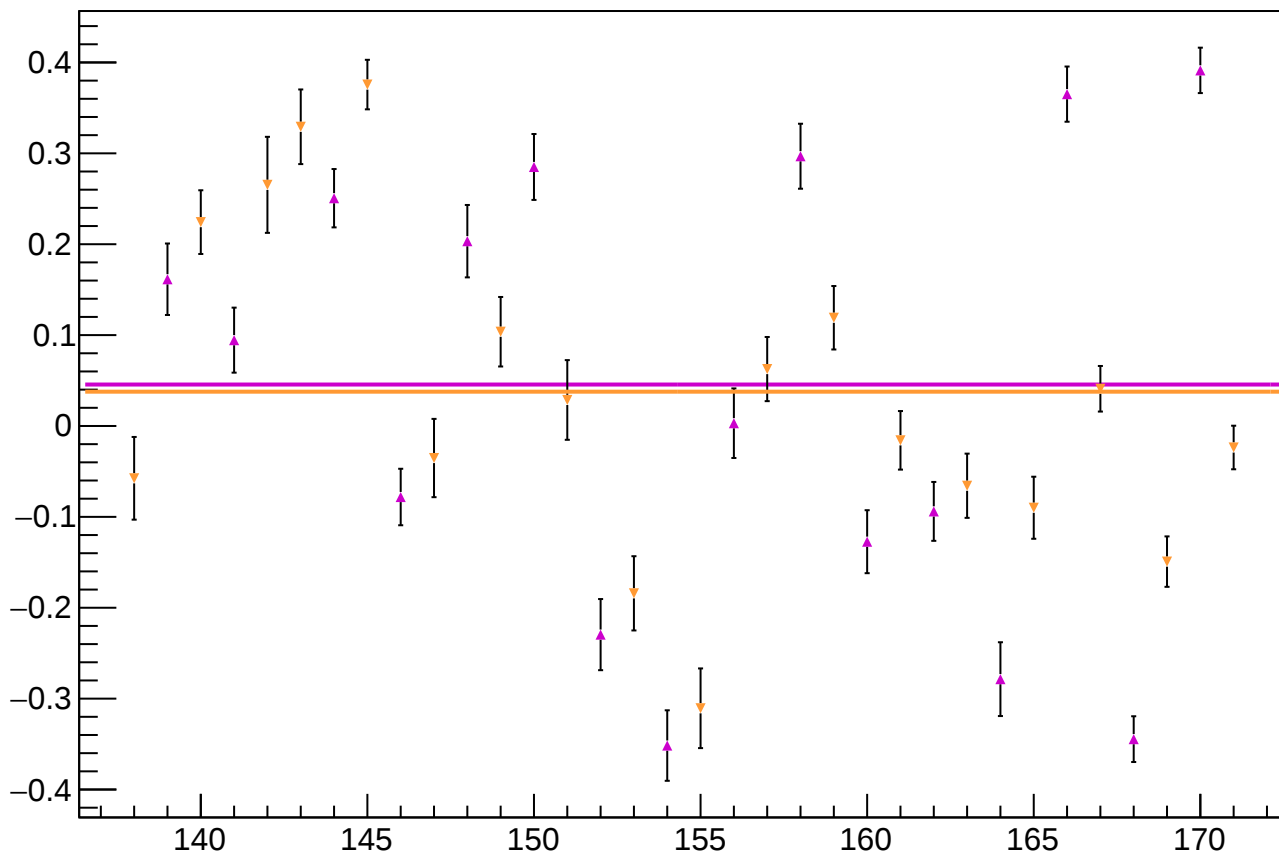
Left In: 59.076+/-0.180 χ^2/NDF :1394.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.476+/-0.125 χ^2/NDF : 2979.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.038 $\pm$ 0.008 χ^2 /NDF:437.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

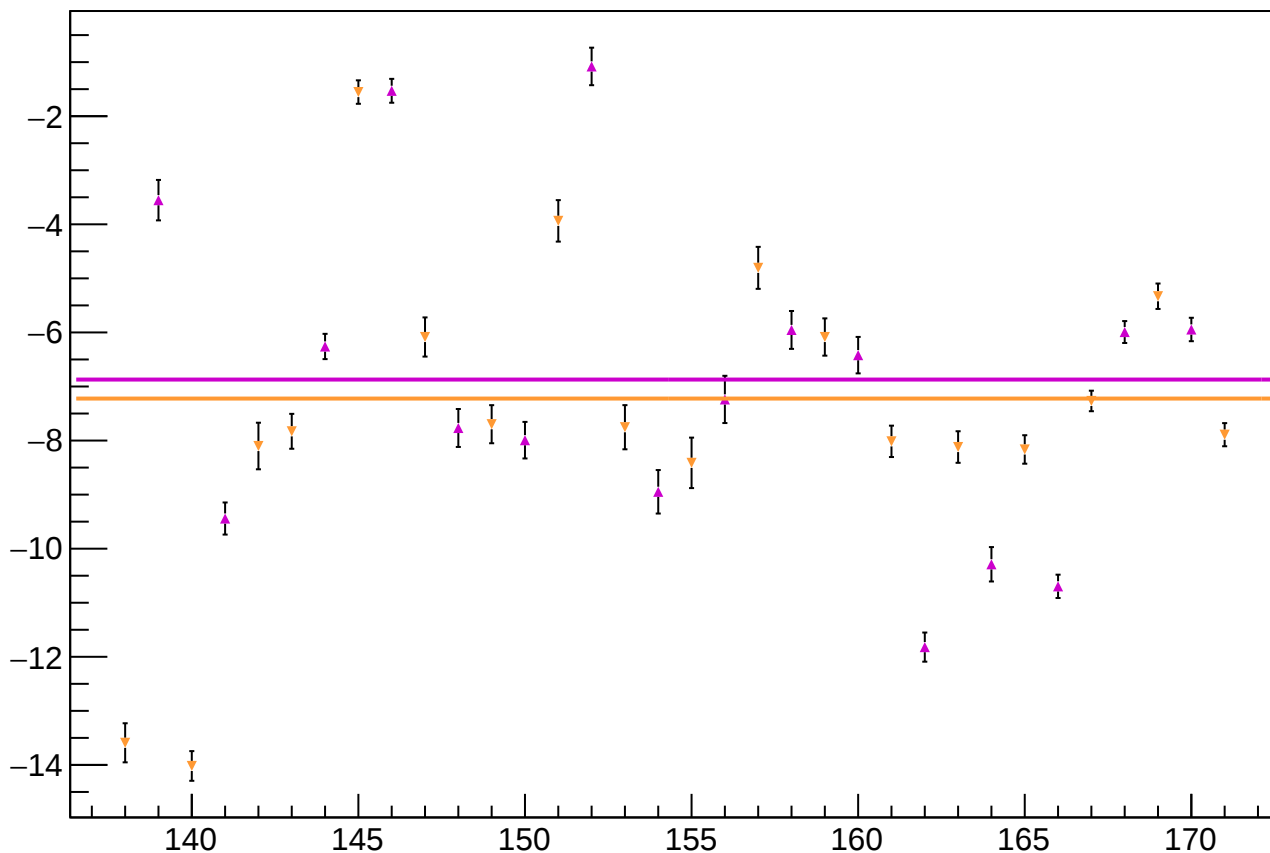
Left In: 0.046 $\pm$ 0.008 χ^2 /NDF:981.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.006 χ^2 /NDF: 1418.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

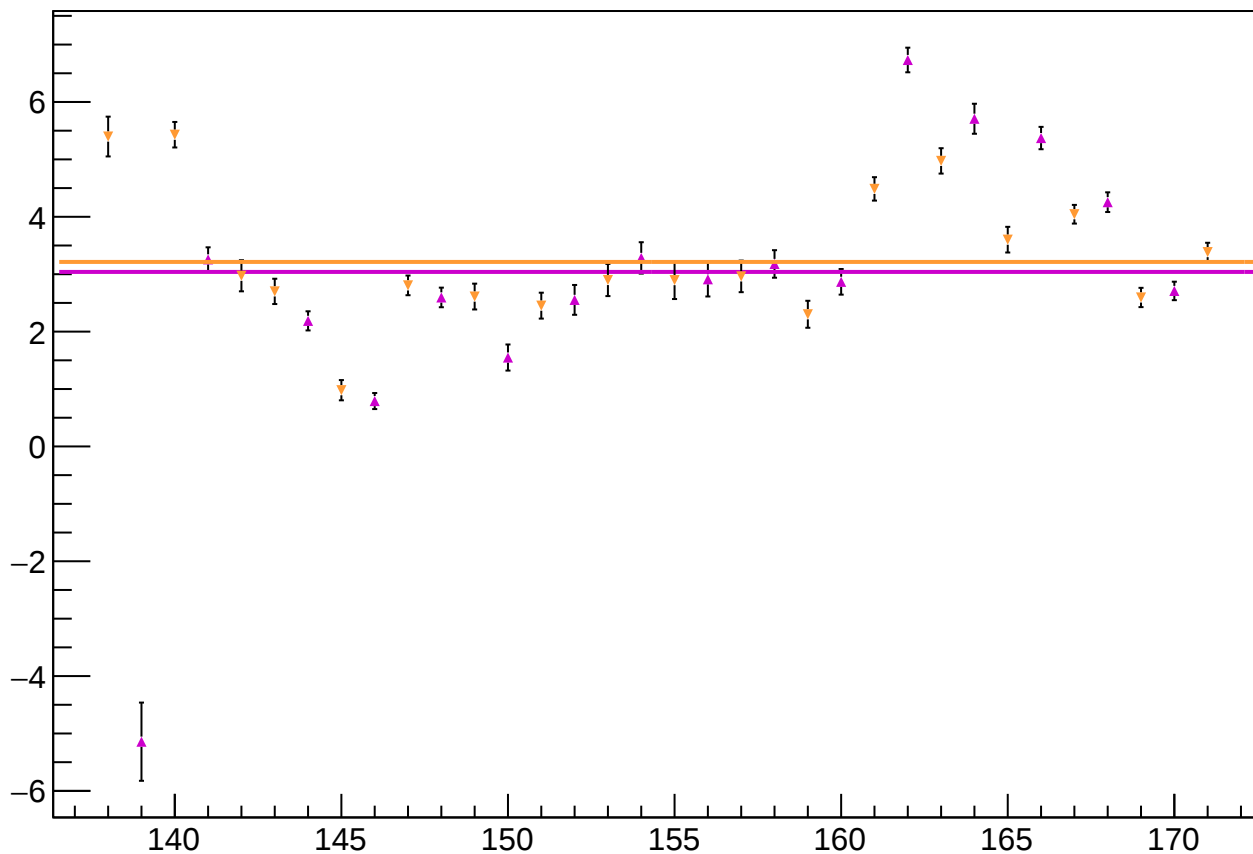
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.223+/-0.069 χ^2/NDF :1860.0/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.872+/-0.070 χ^2/NDF :1881.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.051+/-0.049 χ^2/NDF : 3753.9/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

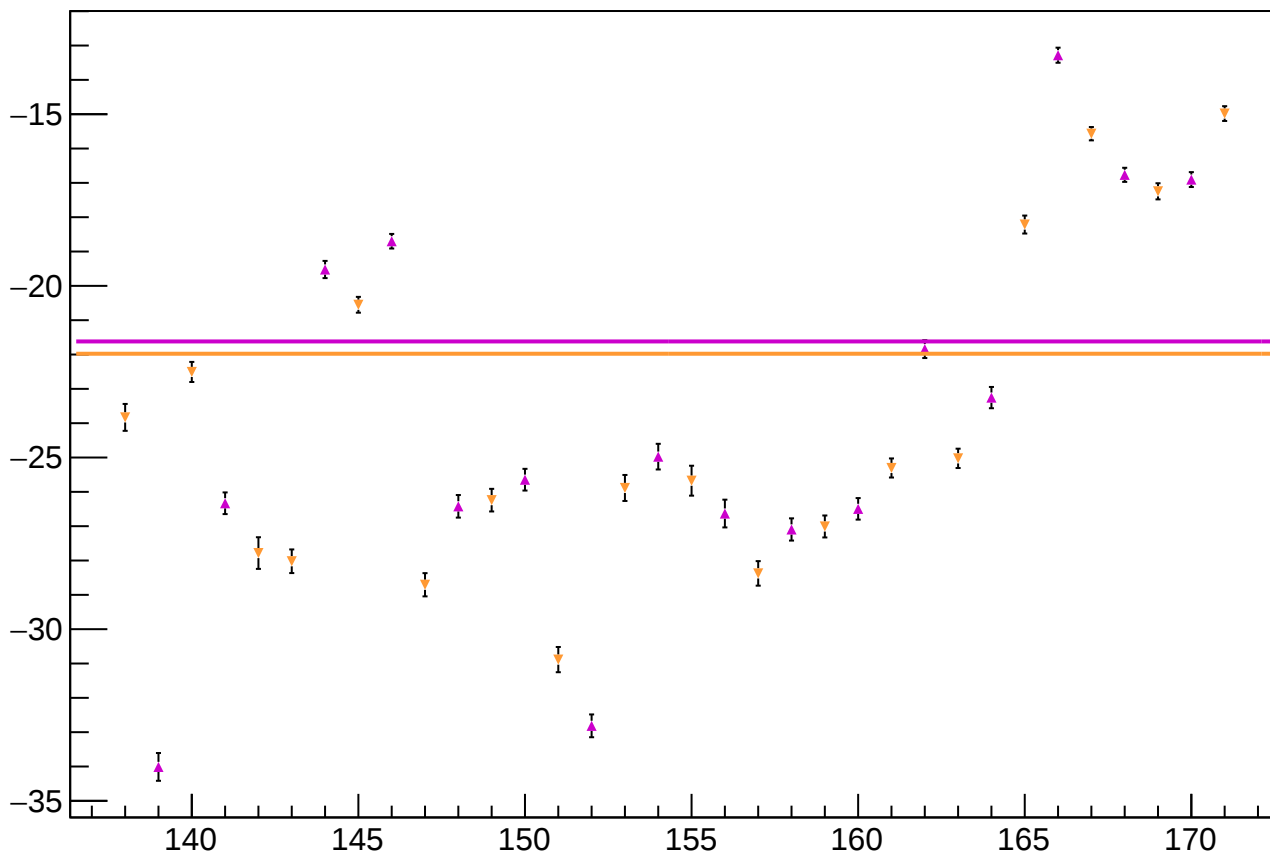
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 3.214 ± 0.050 $\chi^2/\text{NDF}: 494.3/17$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 3.040 ± 0.051 $\chi^2/\text{NDF}: 1084.6/15$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 3.129 ± 0.036 $\chi^2/\text{NDF}: 1584.8/33$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.977+/-0.069 χ^2/NDF : 5444.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

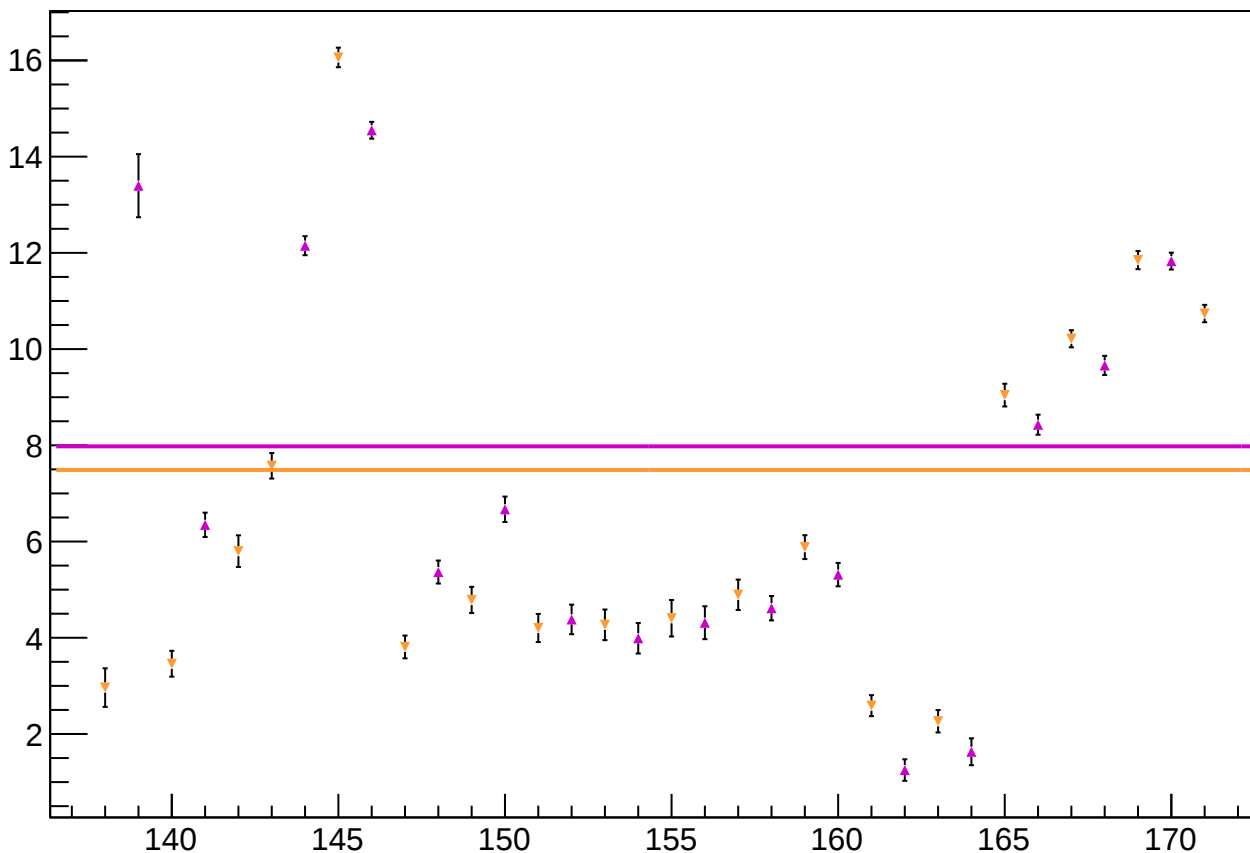
Left In: -21.619+/-0.070 χ^2/NDF : 6193.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.800+/-0.049 χ^2/NDF : 11650.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

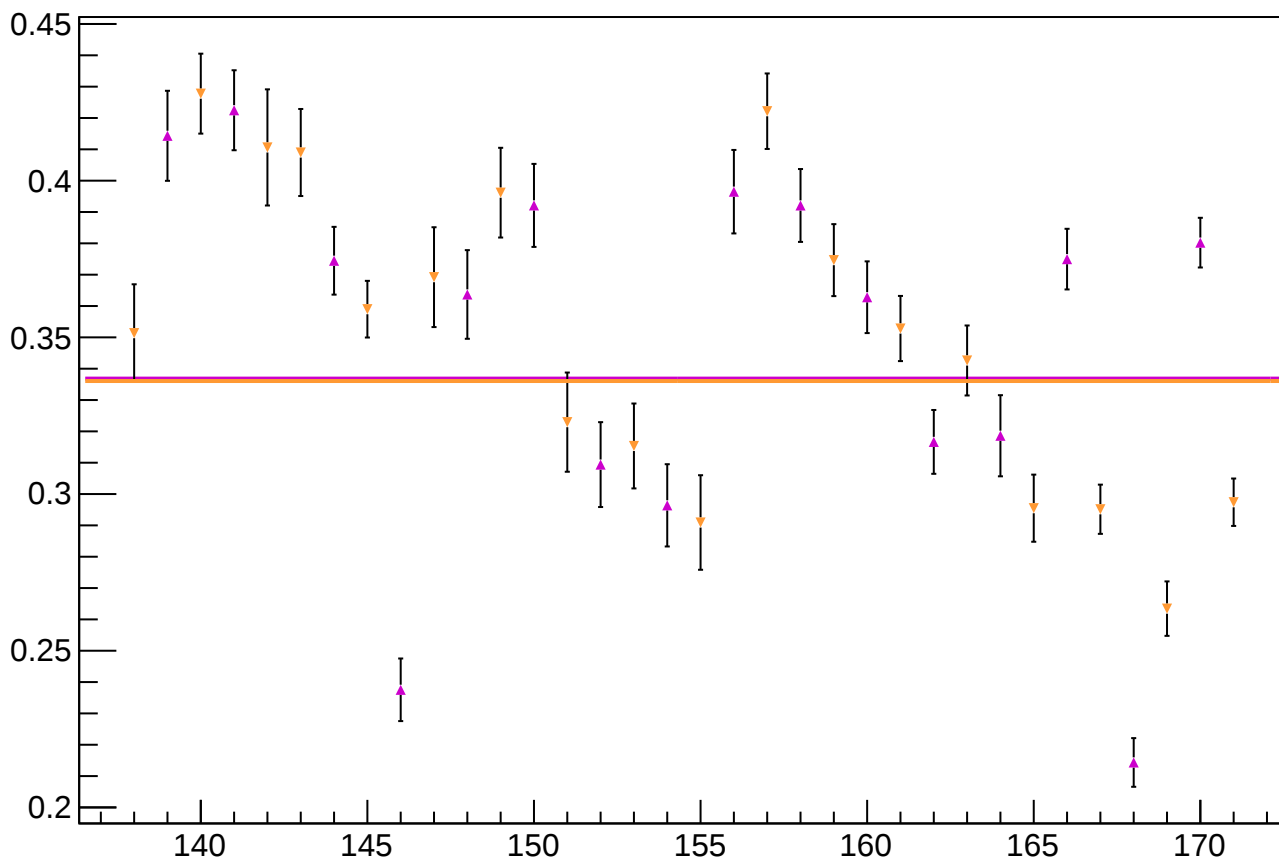
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.489 $\pm$ 0.058 χ^2 /NDF:5048.1/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.978 $\pm$ 0.059 χ^2 /NDF:4798.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.726 $\pm$ 0.041 χ^2 /NDF: 9881.6/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

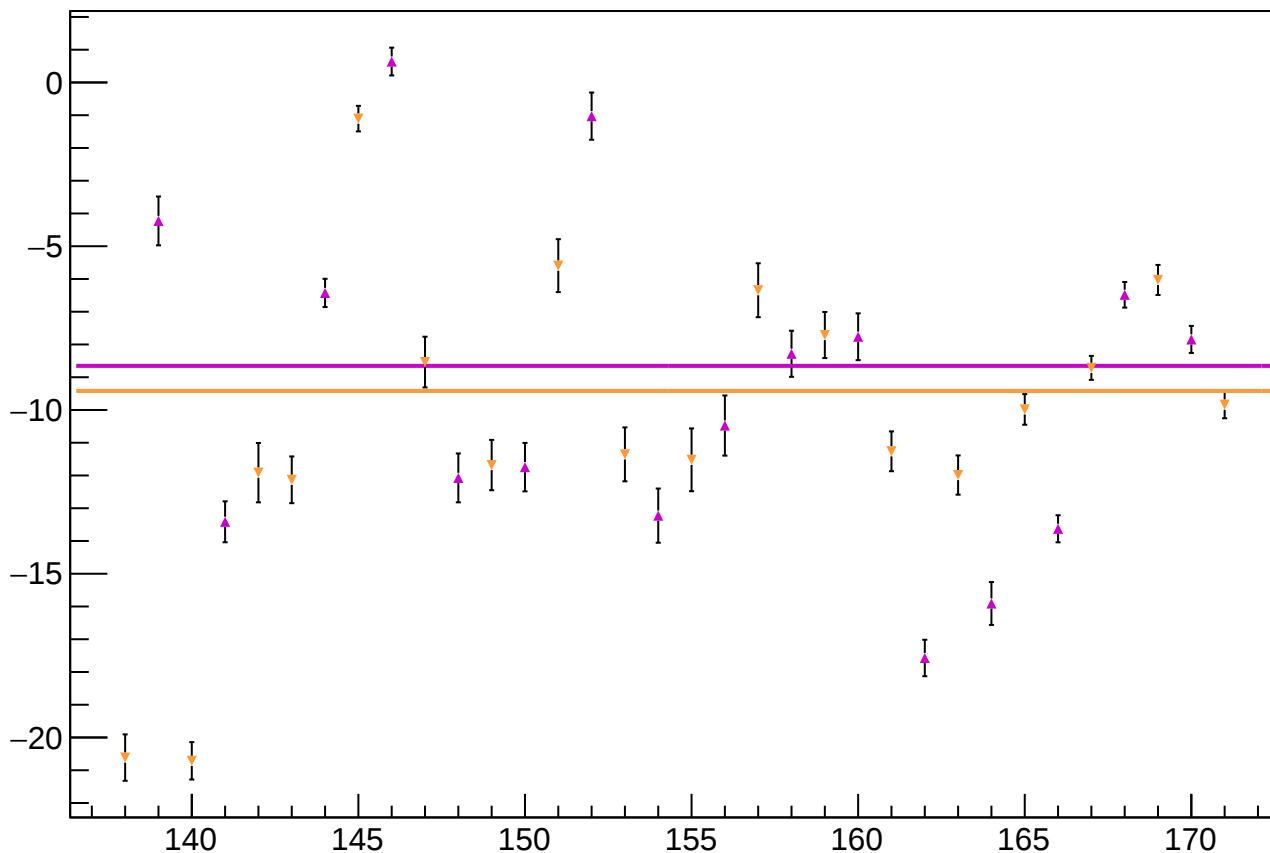
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.336 $\pm$ 0.003 χ^2 /NDF:339.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.337 $\pm$ 0.003 χ^2 /NDF:567.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.336 $\pm$ 0.002 χ^2 /NDF: 907.1/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

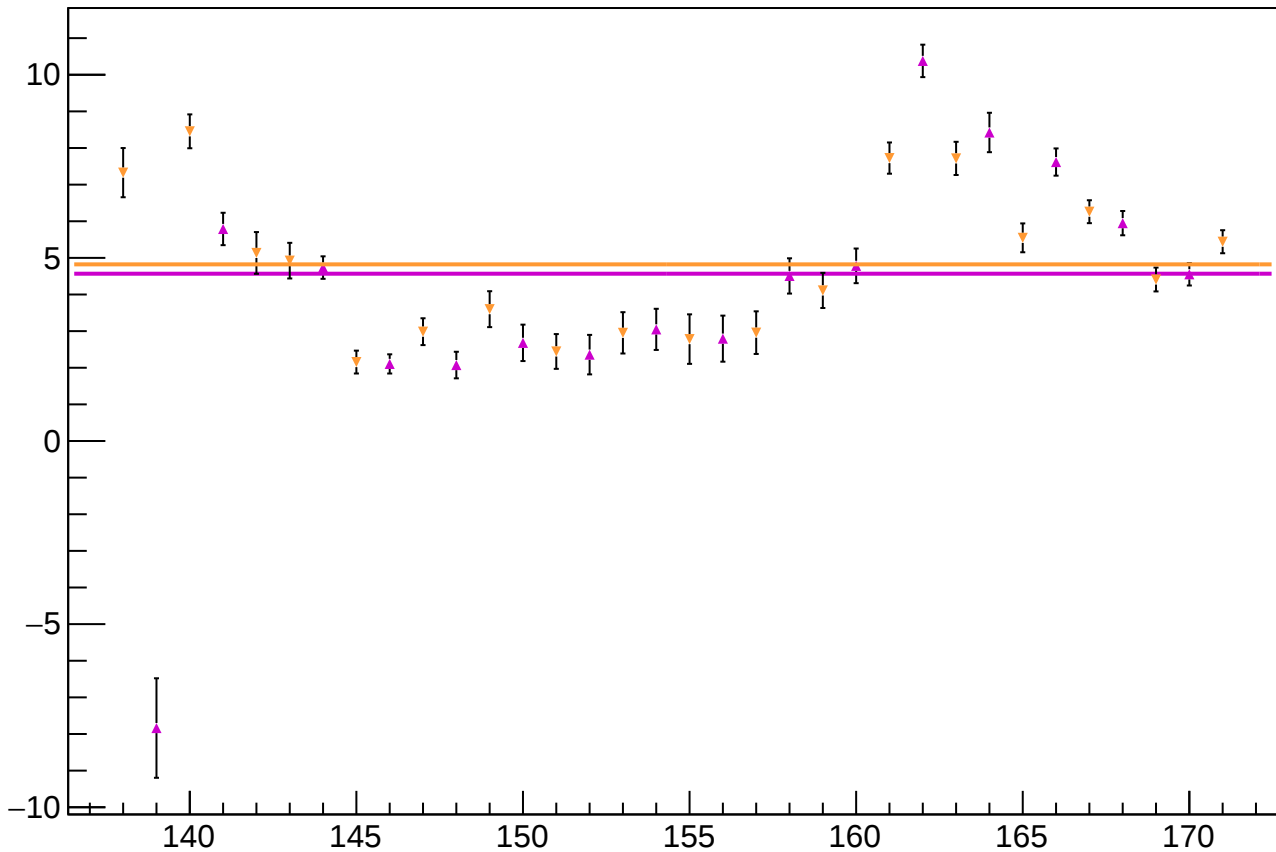
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.420 $\pm$ 0.136 χ^2/NDF :1267.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -8.653 $\pm$ 0.140 χ^2/NDF :1344.9/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -9.046 $\pm$ 0.098 χ^2/NDF : 2628.0/33

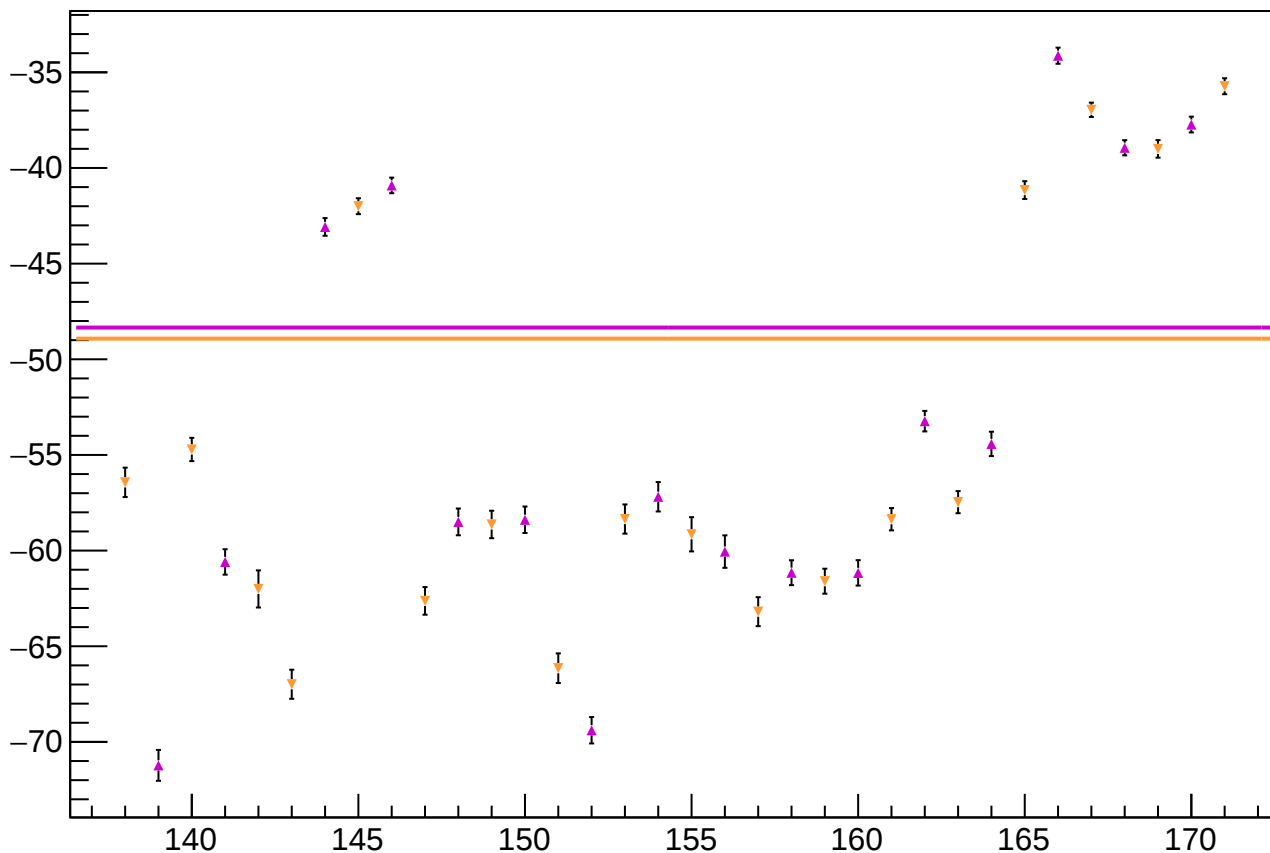
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.823 $\pm$ 0.100 χ^2 /NDF:355.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.568 $\pm$ 0.102 χ^2 /NDF:581.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.698 $\pm$ 0.071 χ^2 /NDF: 939.9/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.920+/-0.136 χ^2/NDF : 6512.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

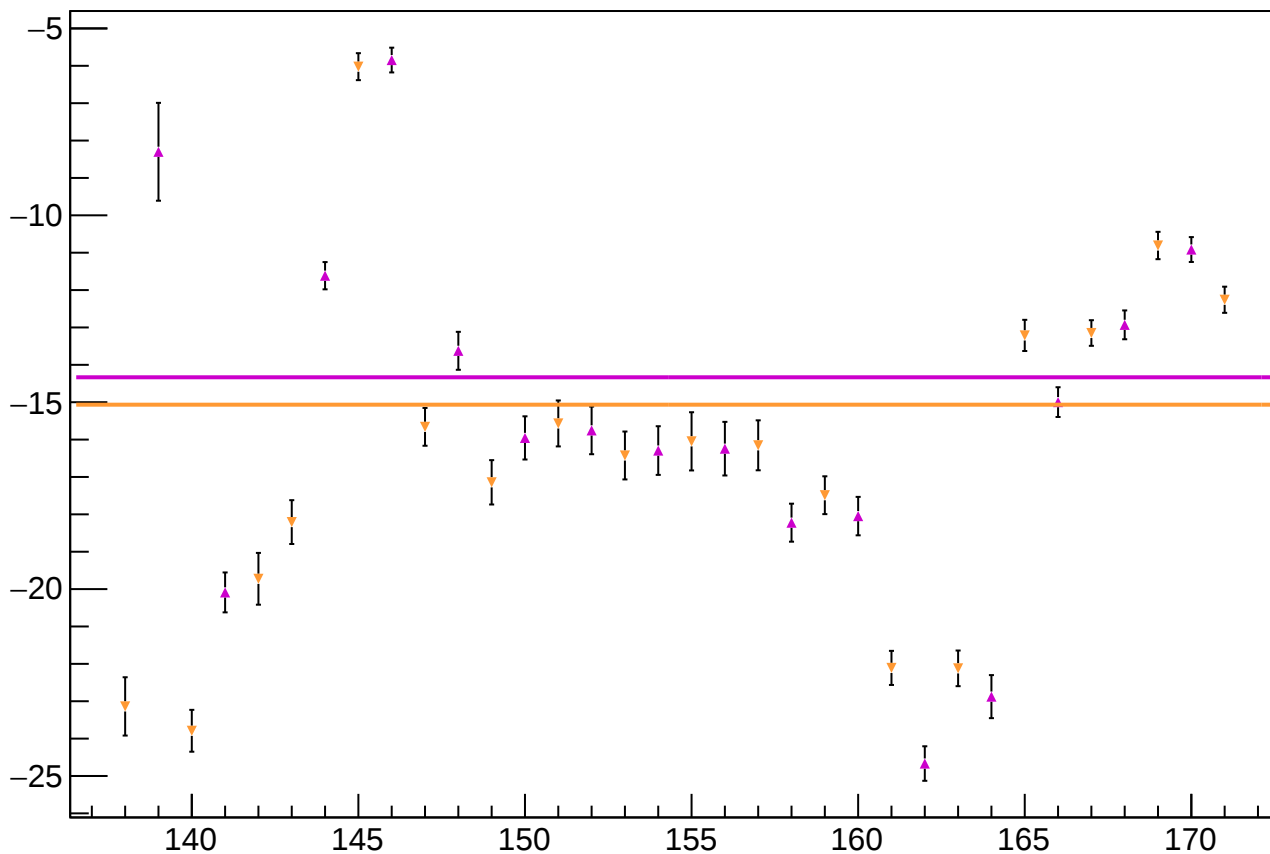
Left In: -48.342+/-0.138 χ^2/NDF : 6581.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.635+/-0.097 χ^2/NDF : 13102.6/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.066 $\pm$ 0.115 χ^2 /NDF:1805.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

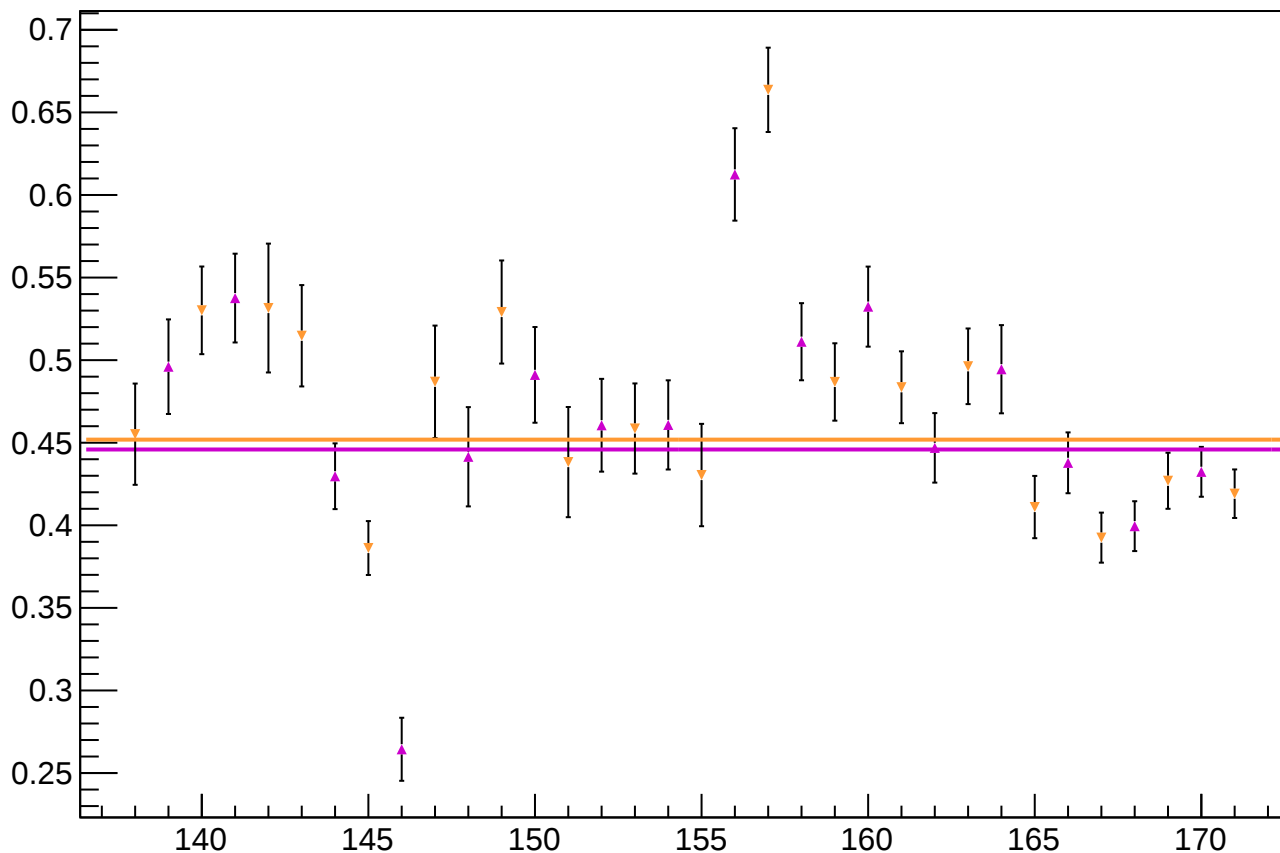
Left In: -14.333 $\pm$ 0.118 χ^2 /NDF:1833.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.711 $\pm$ 0.082 χ^2 /NDF: 3659.5/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

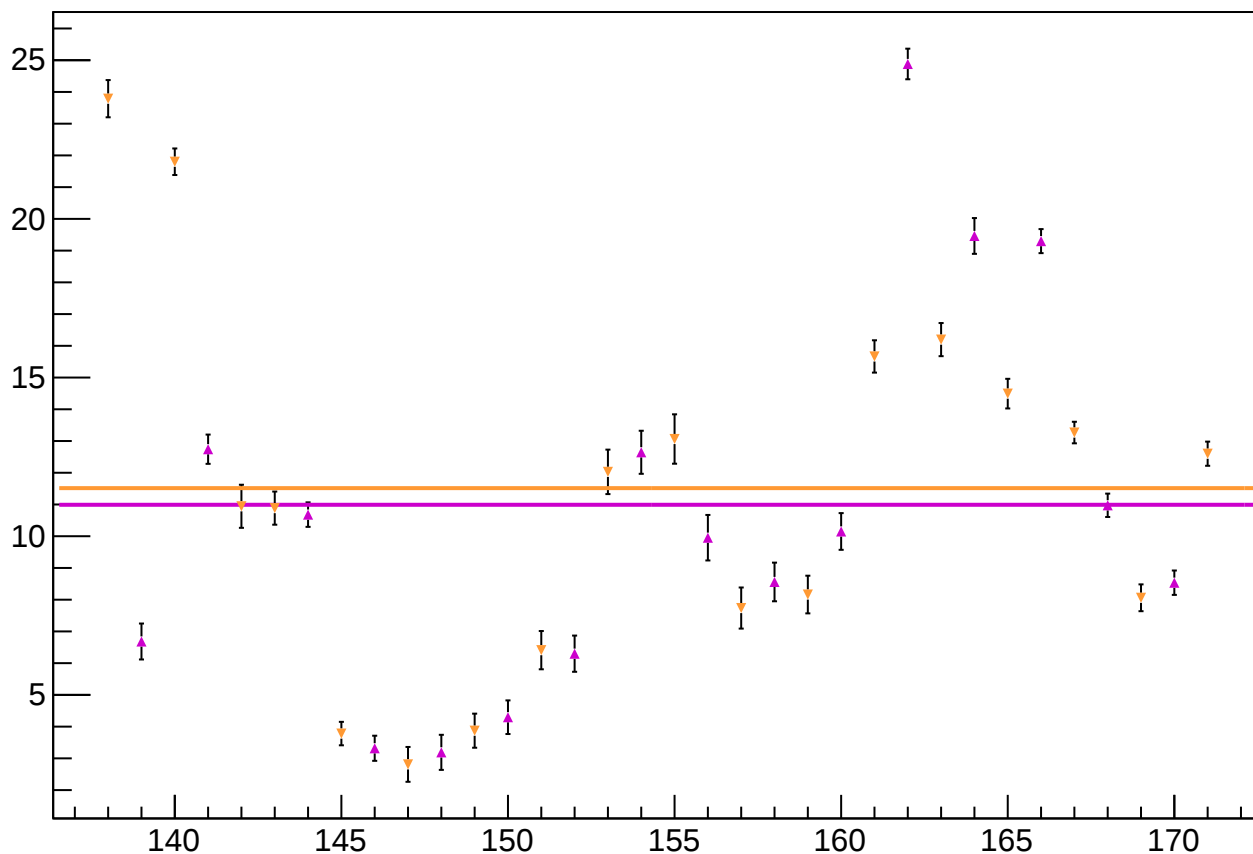
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.452 $\pm$ 0.005 χ^2 /NDF:145.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.446 $\pm$ 0.006 χ^2 /NDF:178.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.449 $\pm$ 0.004 χ^2 /NDF: 324.4/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.515+/-0.117 χ^2/NDF :2367.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

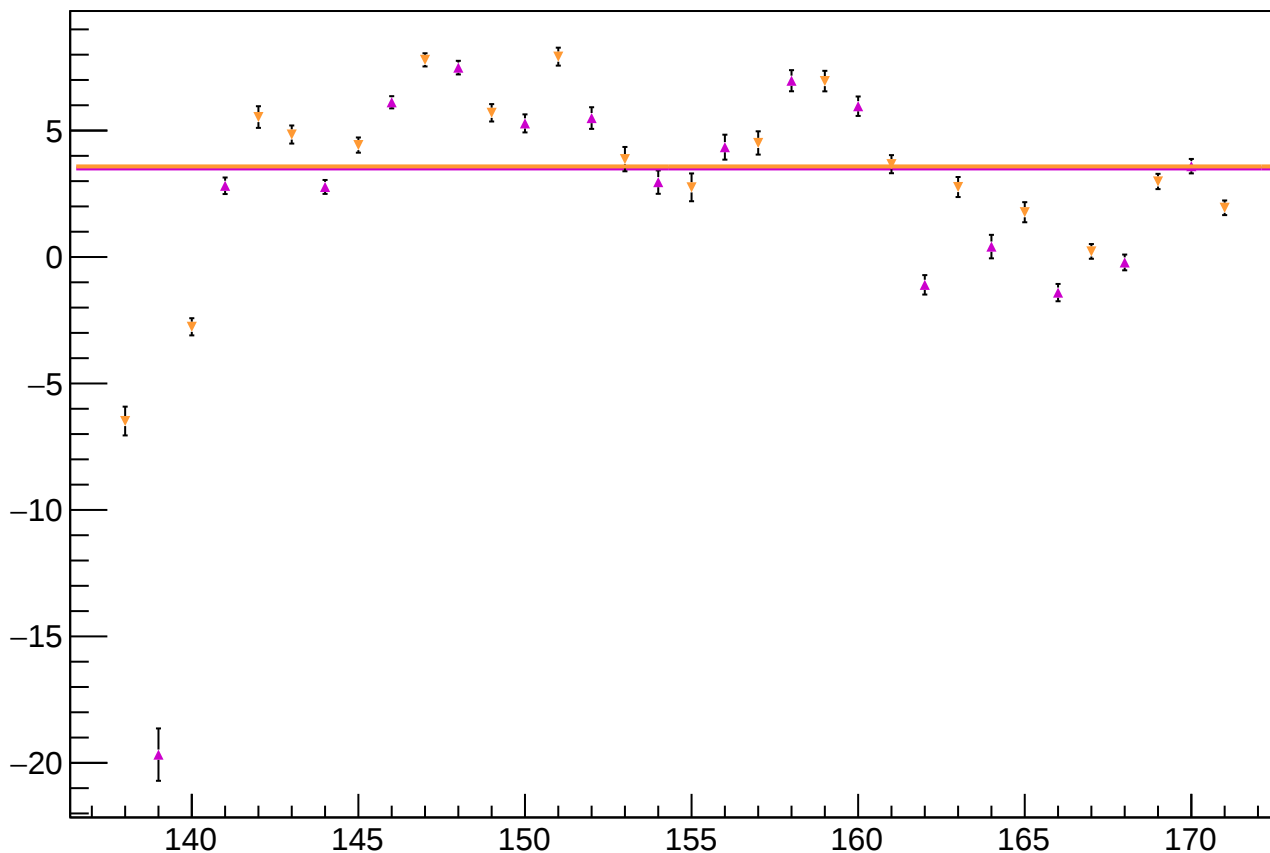
Left In: 10.991+/-0.120 χ^2/NDF :2479.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.261+/-0.084 χ^2/NDF : 4856.9/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

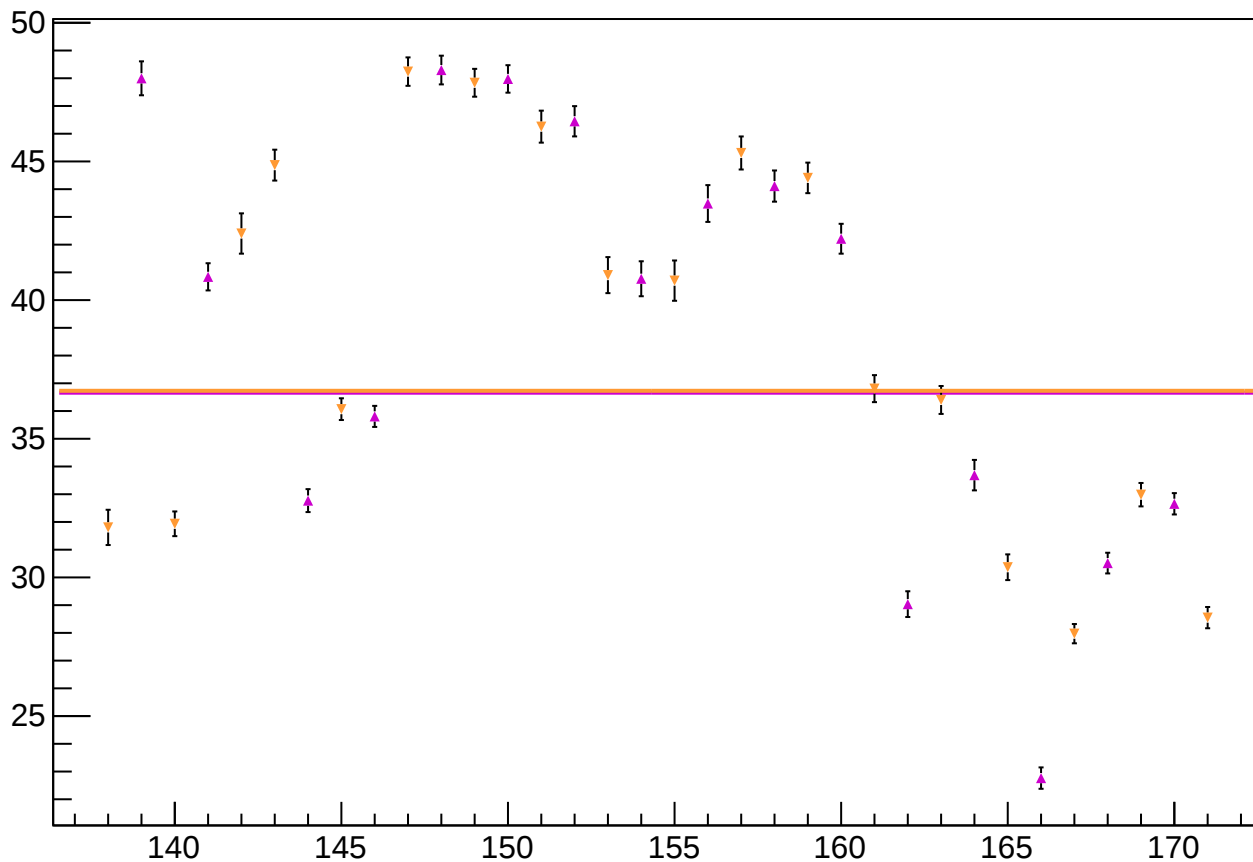
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.582 $\pm$ 0.084 χ^2 /NDF:1421.0/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.502 $\pm$ 0.087 χ^2 /NDF:1545.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.543 $\pm$ 0.061 χ^2 /NDF: 2966.7/33
 - 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: 36.730+/-0.116 χ^2/NDF : 3548.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

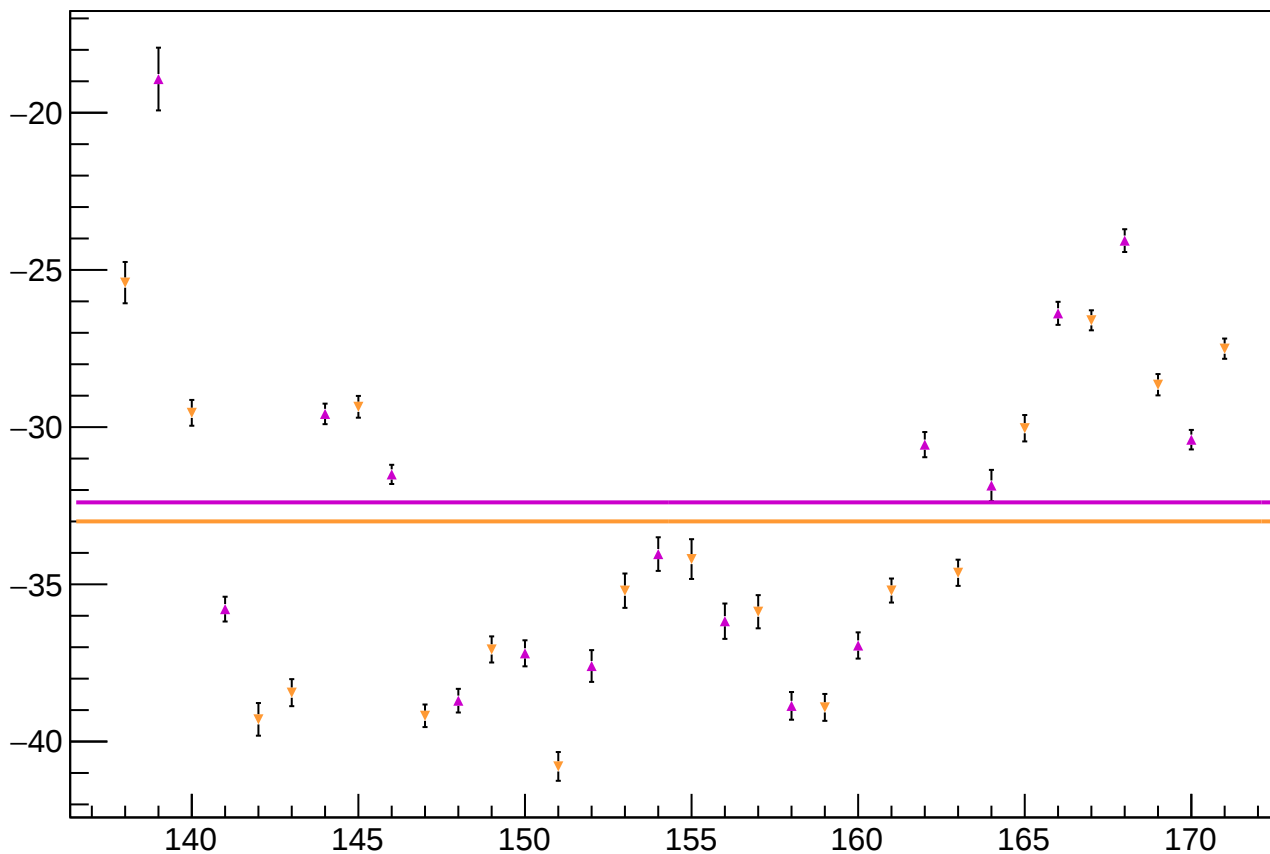
Left In: 36.661+/-0.119 χ^2/NDF : 4263.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.696+/-0.083 χ^2/NDF : 7811.7/33

- 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: -32.998+/-0.097 χ^2/NDF : 2502.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

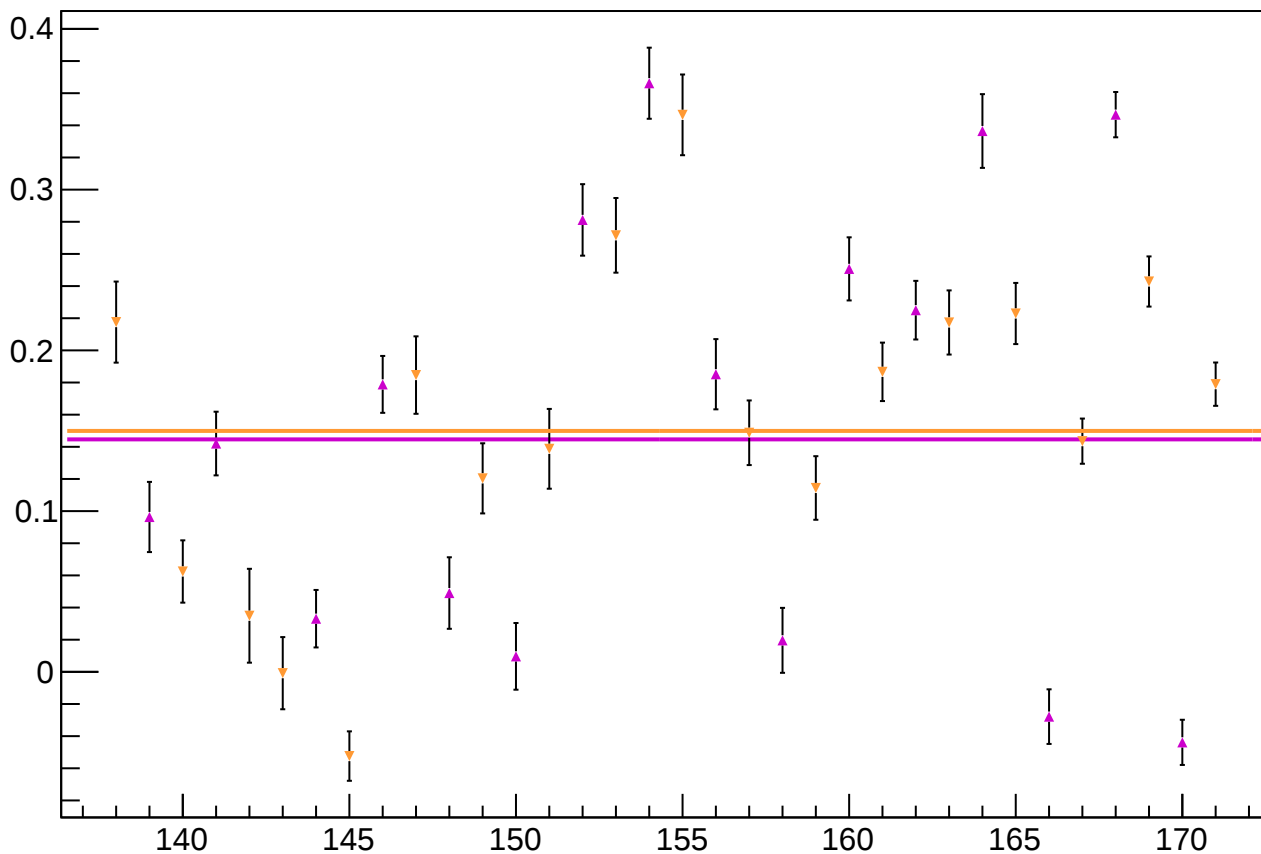
Left In: -32.393+/-0.101 χ^2/NDF : 2109.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.707+/-0.070 χ^2/NDF : 4631.3/33

- 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: 0.150+/-0.005 χ^2/NDF : 427.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

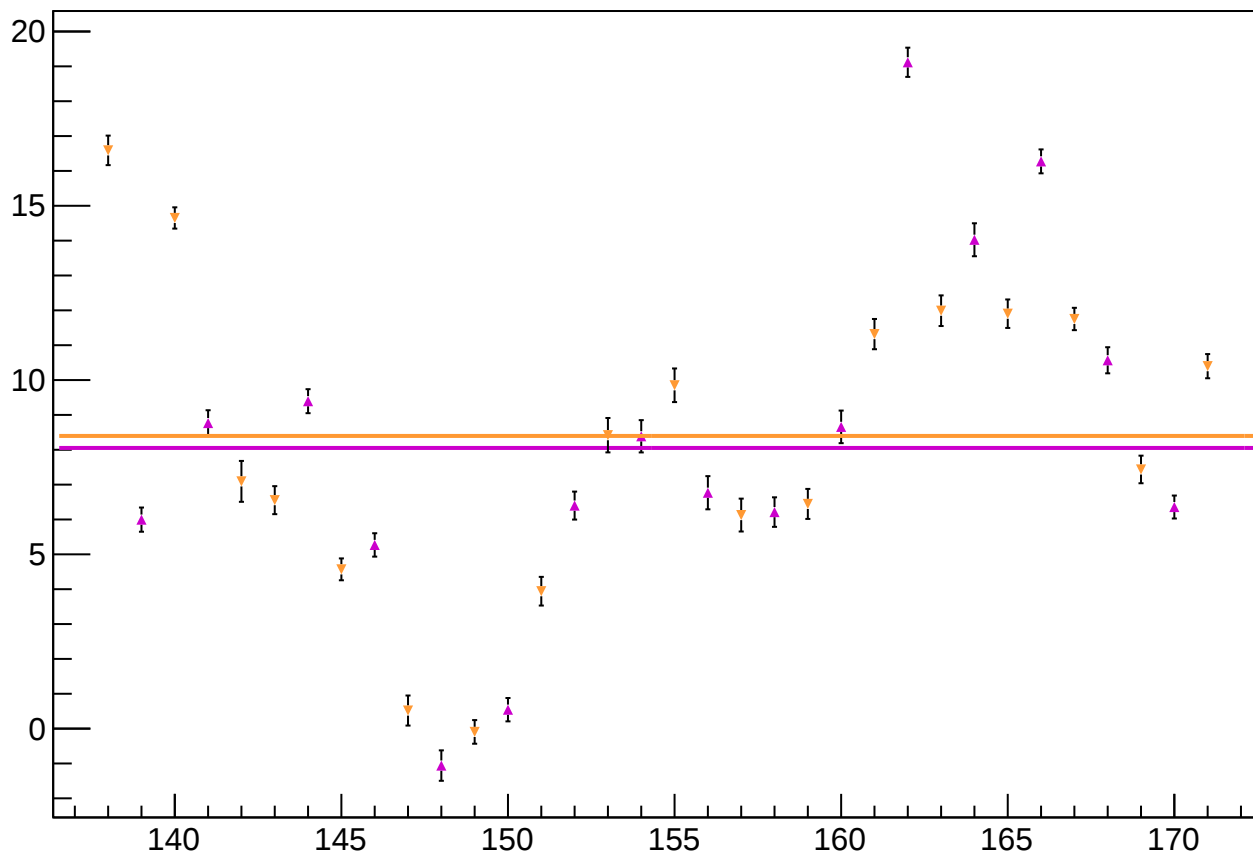
Left In: 0.145+/-0.005 χ^2/NDF : 895.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.147+/-0.003 χ^2/NDF : 1323.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

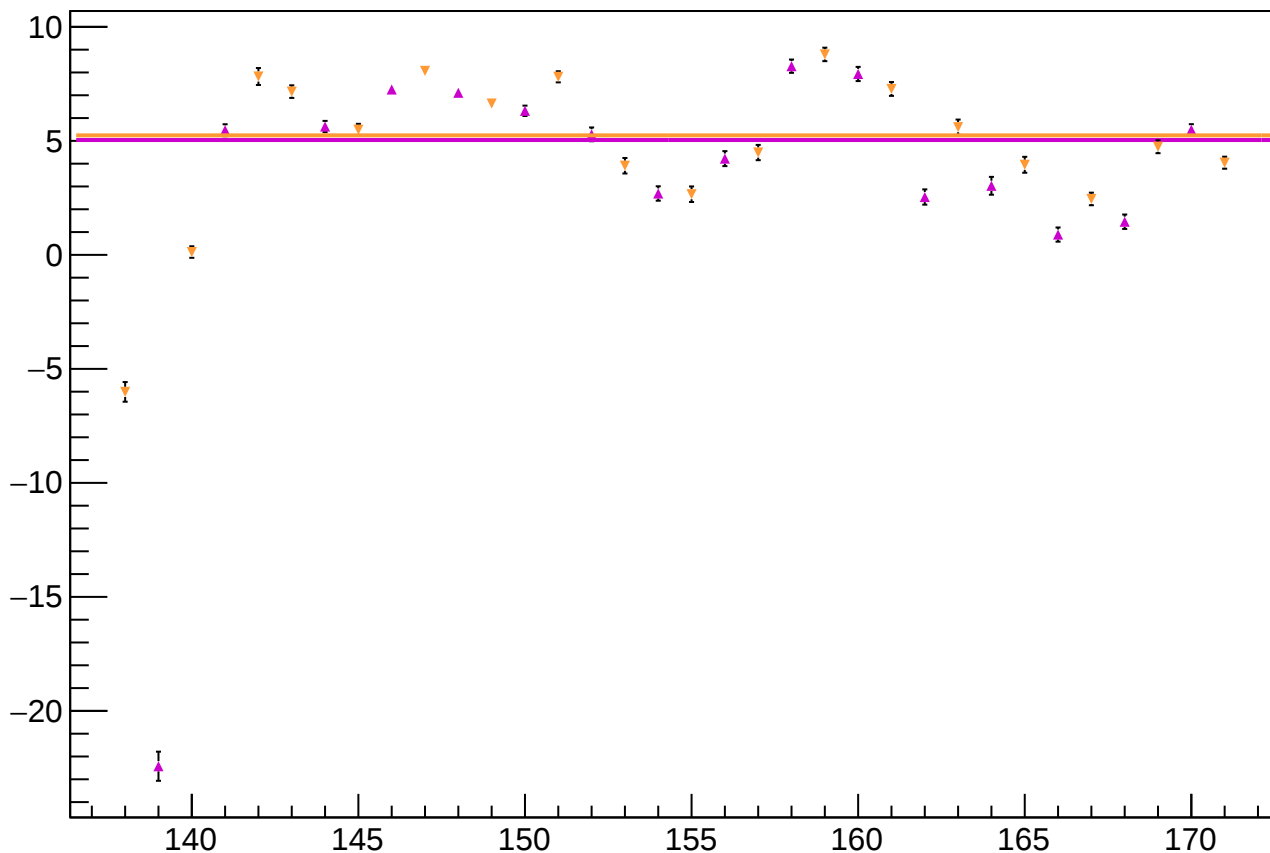
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.397 $\pm$ 0.093 χ^2 /NDF:2434.1/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.052 $\pm$ 0.096 χ^2 /NDF:2606.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.230 $\pm$ 0.067 χ^2 /NDF: 5047.5/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.242 $\pm$ 0.067 χ^2 /NDF:1932.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

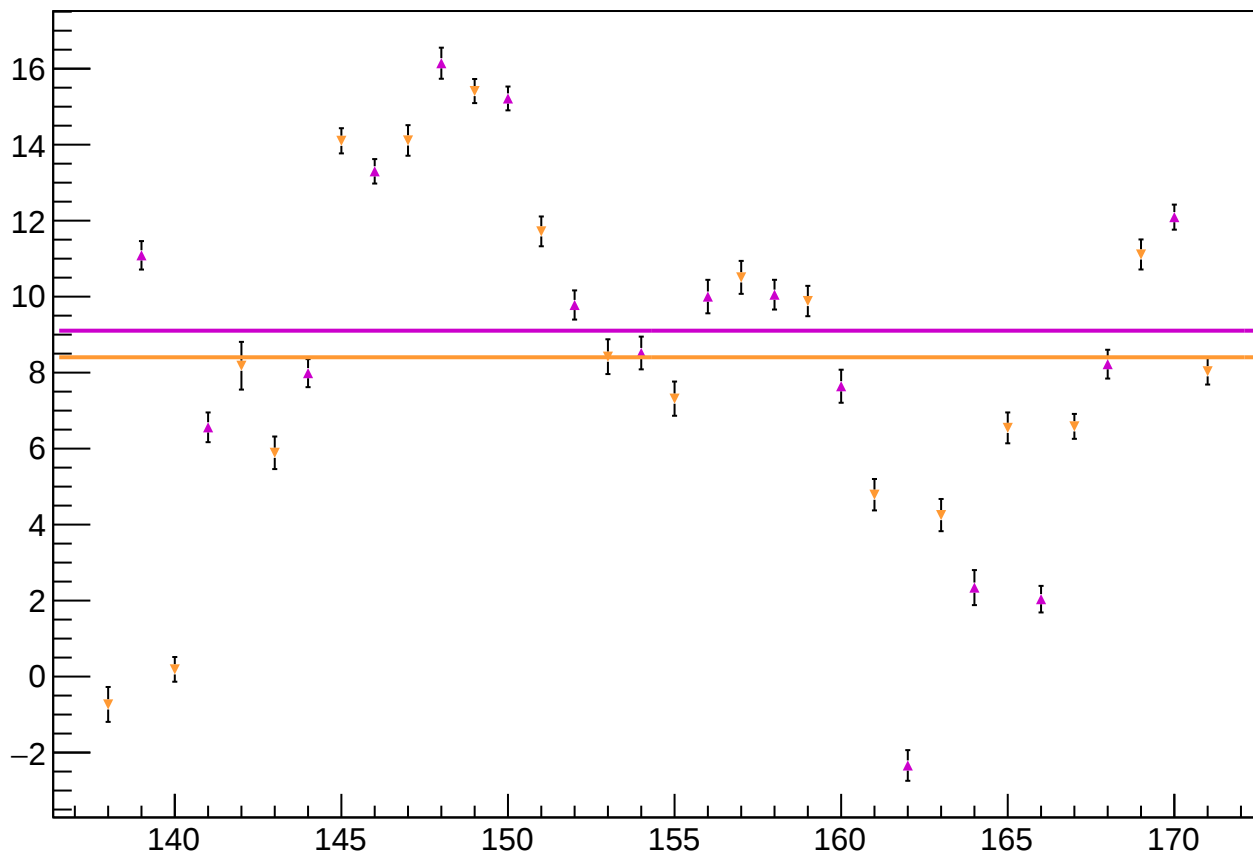
Left In: 5.037 $\pm$ 0.071 χ^2 /NDF:2751.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.145 $\pm$ 0.049 χ^2 /NDF: 4687.8/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

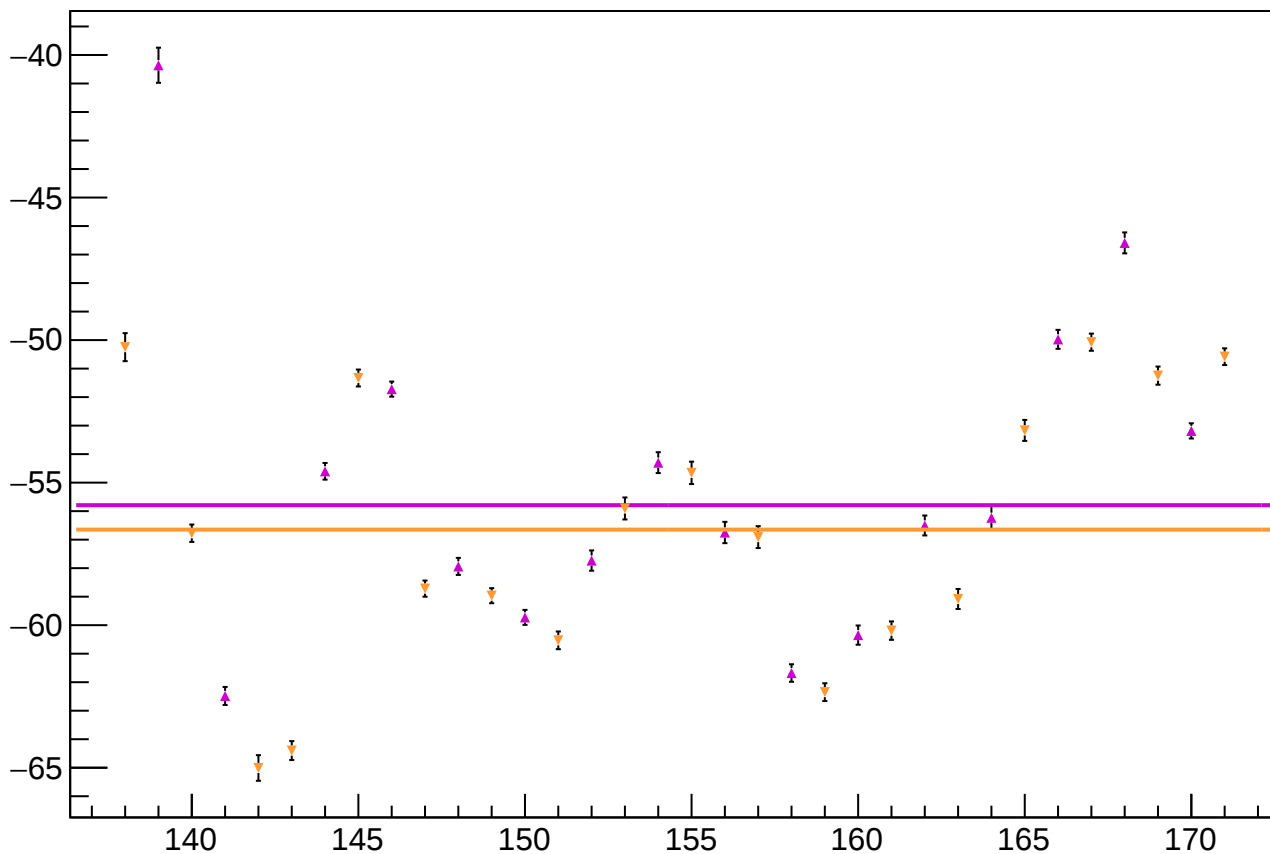
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.404+/-0.093 χ^2/NDF : 2438.7/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.104+/-0.095 χ^2/NDF : 2465.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.746+/-0.066 χ^2/NDF : 4932.5/33
 - 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: -56.647+/-0.078 χ^2/NDF : 3483.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

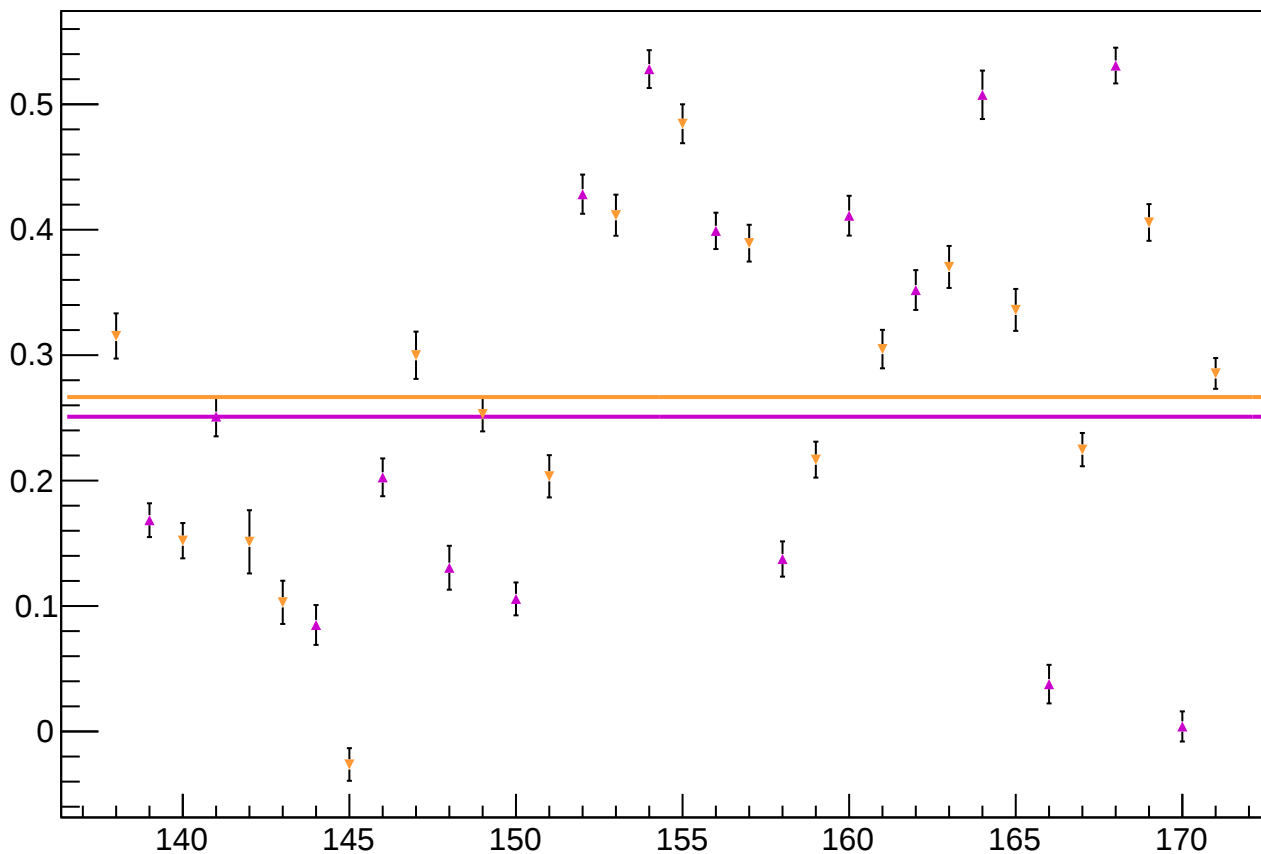
Left In: -55.790+/-0.081 χ^2/NDF : 3237.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.239+/-0.056 χ^2/NDF : 6778.9/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

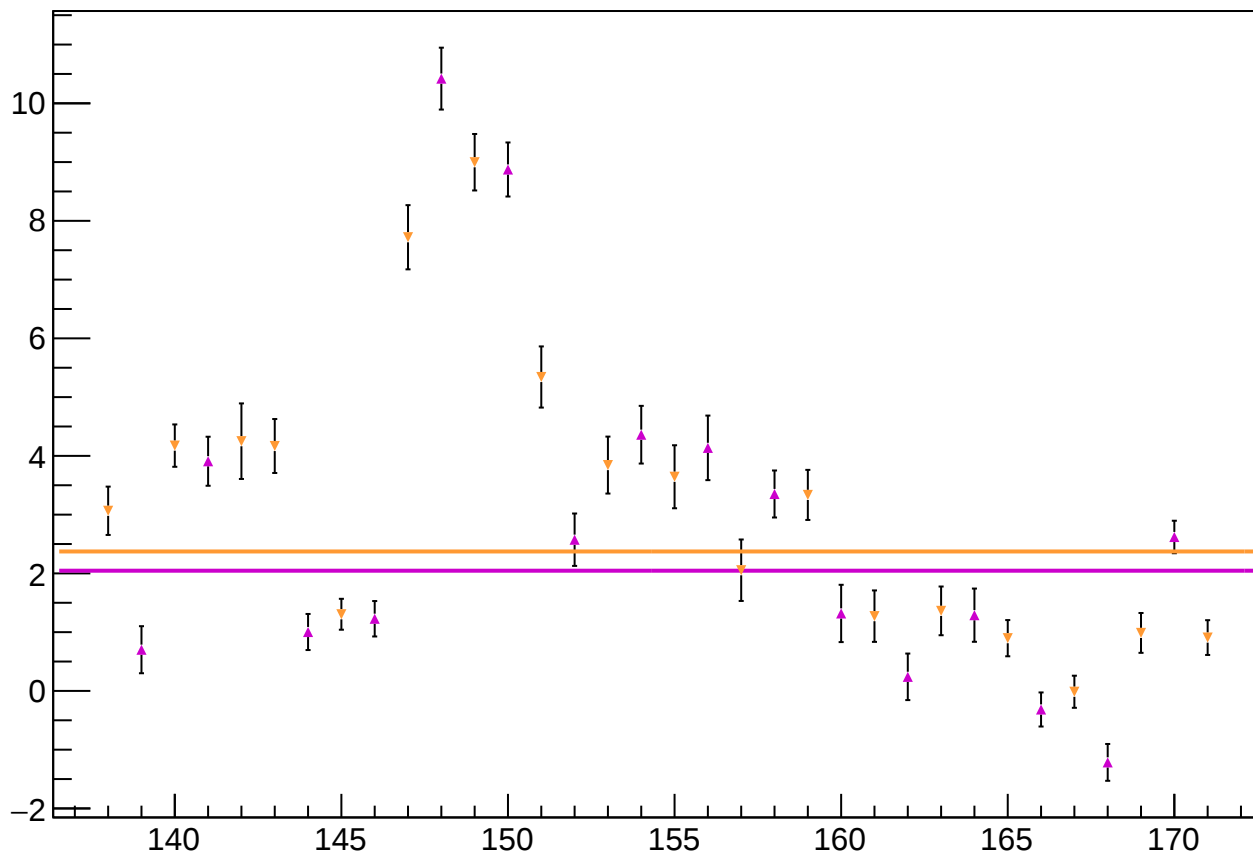
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.267 $\pm$ 0.004 χ^2 /NDF:1232.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.251 $\pm$ 0.004 χ^2 /NDF:2284.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.259 $\pm$ 0.003 χ^2 /NDF: 3525.5/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.373 $\pm$ 0.092 χ^2 /NDF:559.5/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

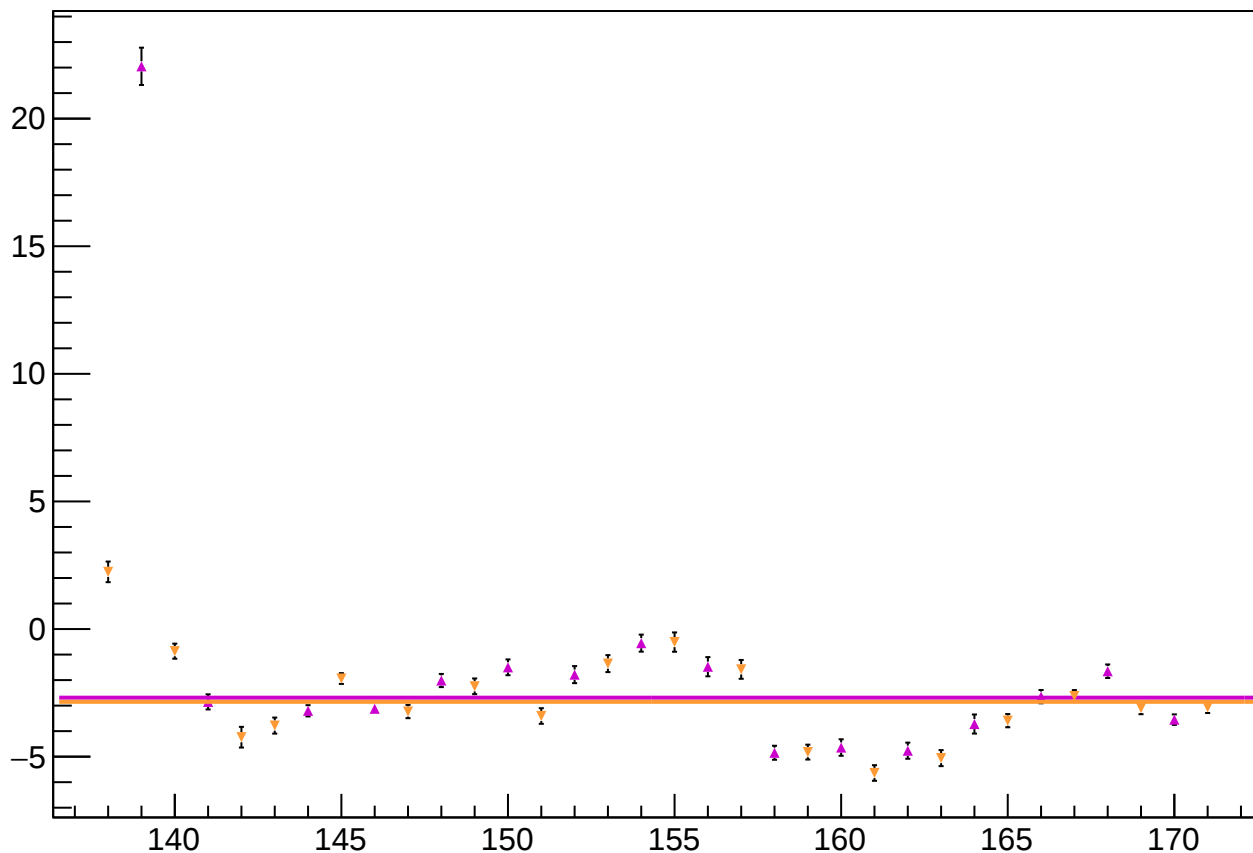
Left In: 2.046 $\pm$ 0.095 χ^2 /NDF:776.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.215 $\pm$ 0.066 χ^2 /NDF: 1342.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

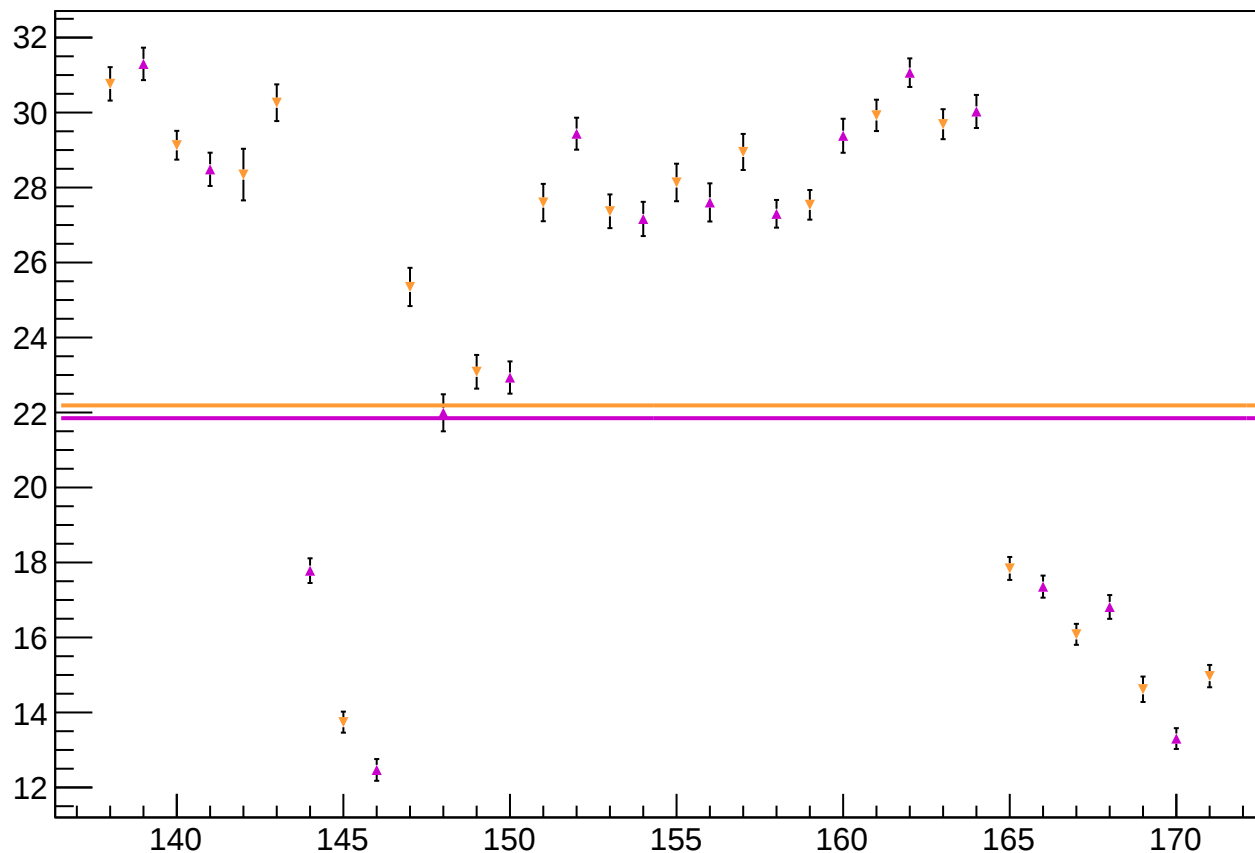
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -2.852 ± 0.068 χ^2/NDF : 511.9/17
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -2.689 ± 0.070 χ^2/NDF : 1418.0/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -2.773 ± 0.049 χ^2/NDF : 1932.7/33
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.189+/-0.092 χ^2/NDF : 5230.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

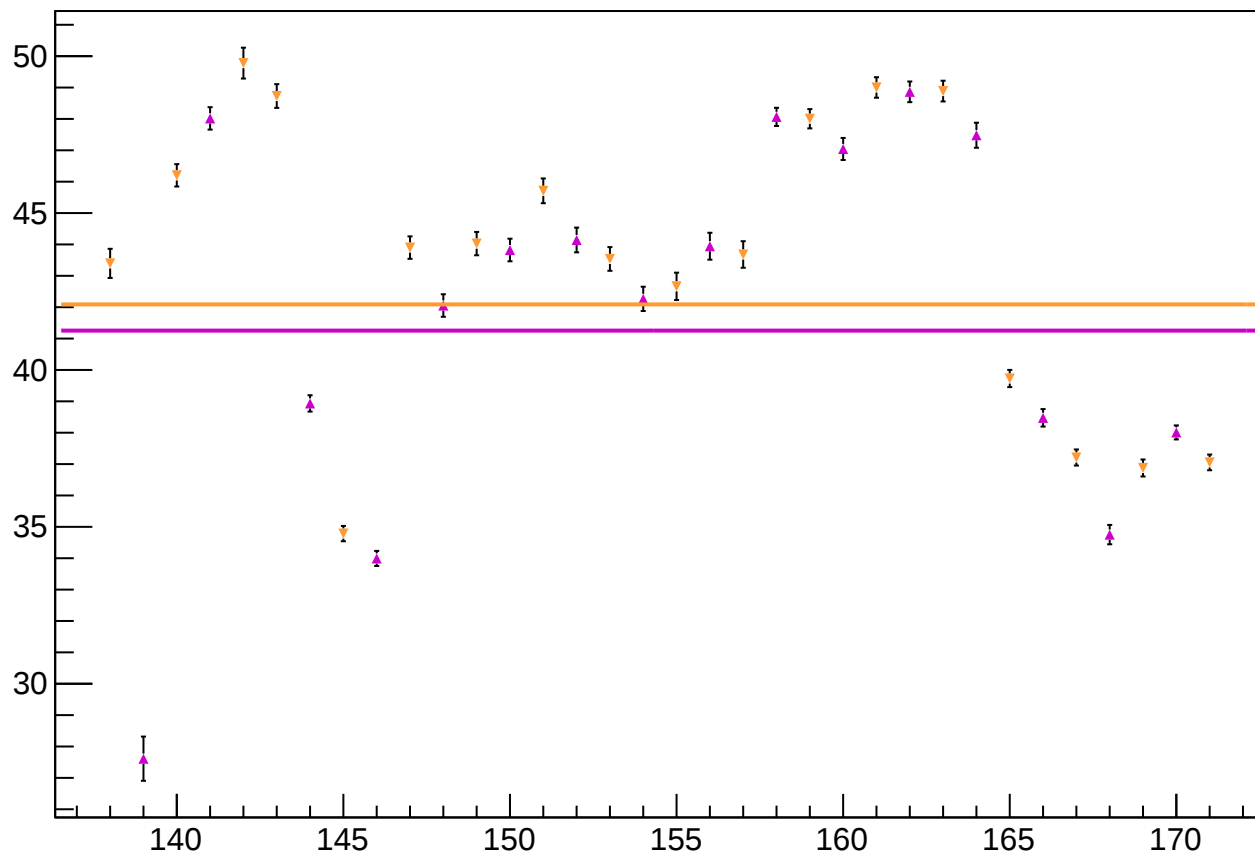
Left In: 21.848+/-0.094 χ^2/NDF : 5343.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.022+/-0.066 χ^2/NDF : 10581.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.089+/-0.077 χ^2/NDF : 4210.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

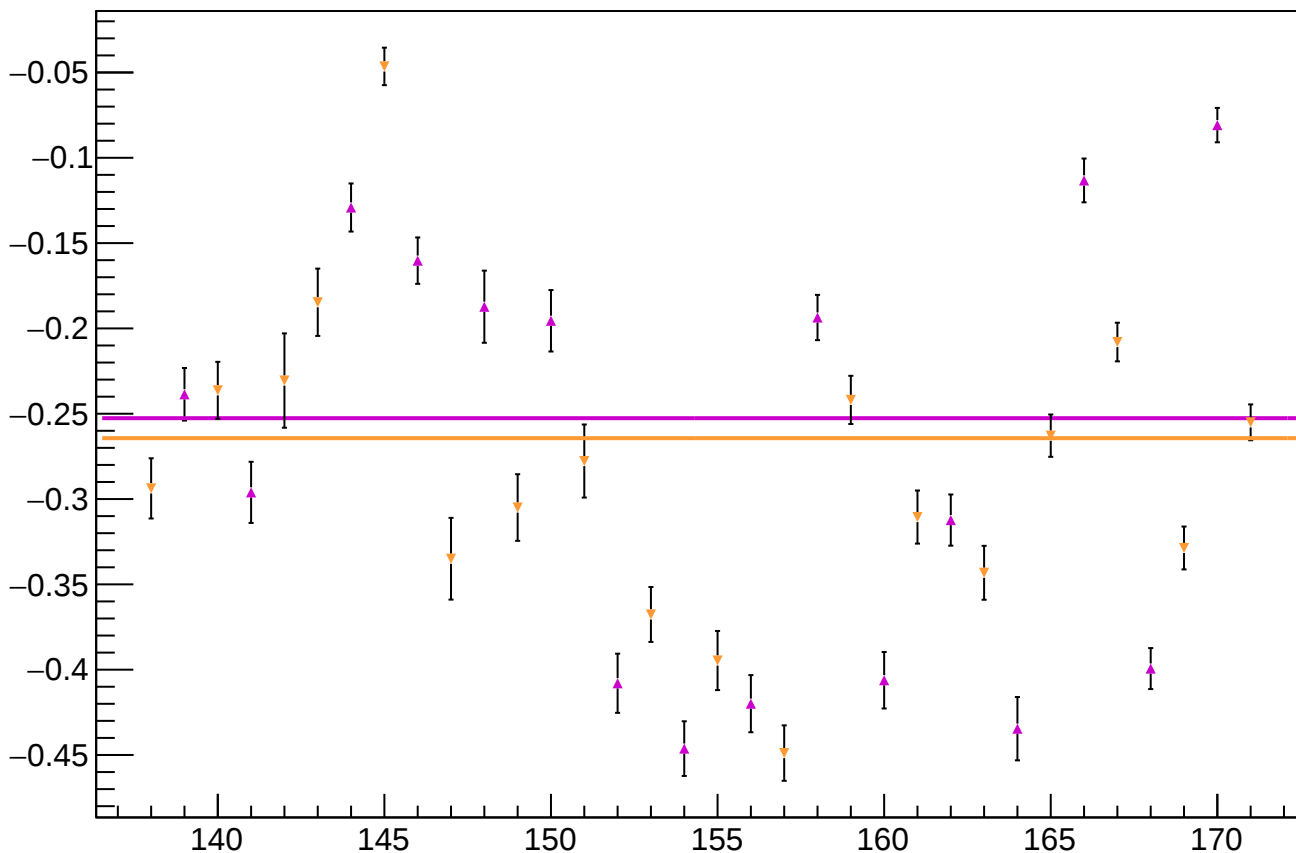
Left In: 41.254+/-0.080 χ^2/NDF : 4235.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.687+/-0.056 χ^2/NDF : 8502.4/33

- 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: -0.264+/-0.004 χ^2/NDF : 745.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

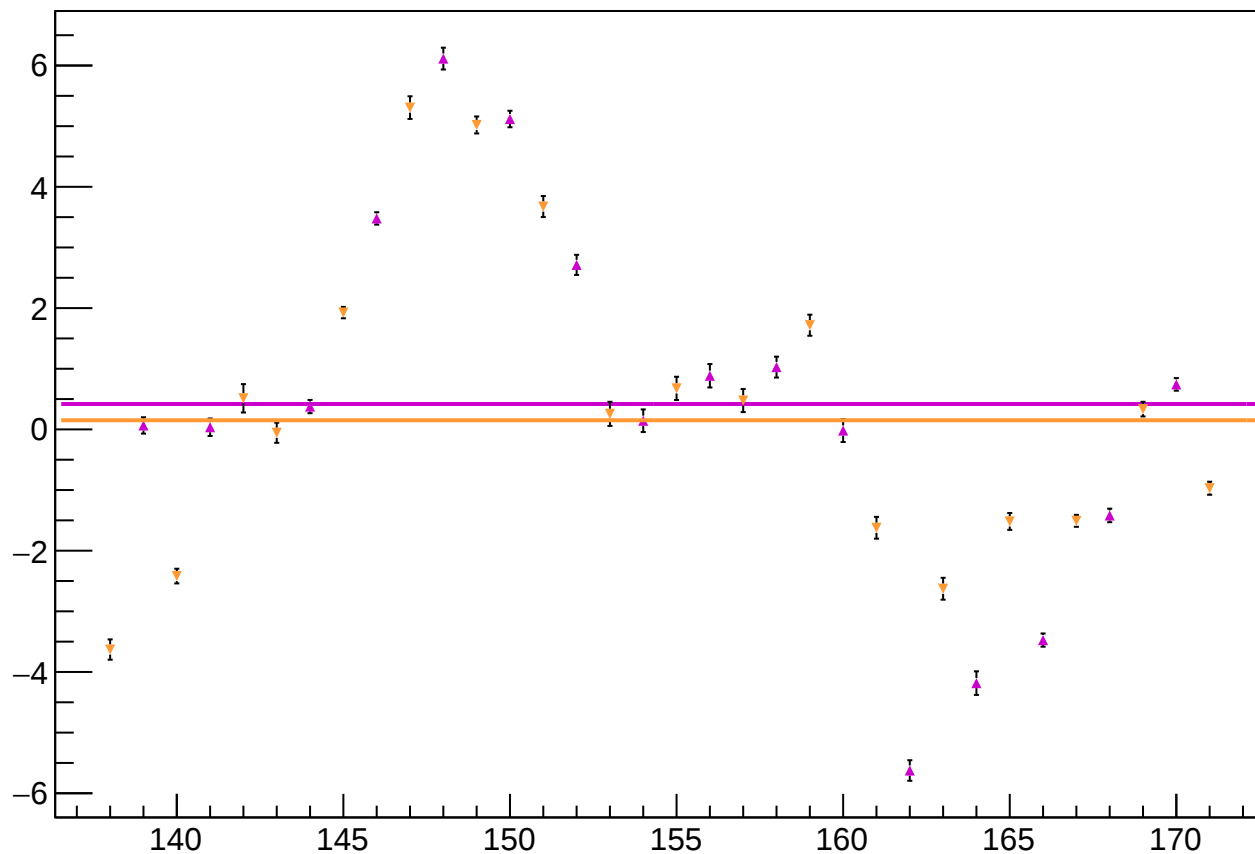
Left In: -0.253+/-0.004 χ^2/NDF : 1250.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.259+/-0.003 χ^2/NDF : 2001.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

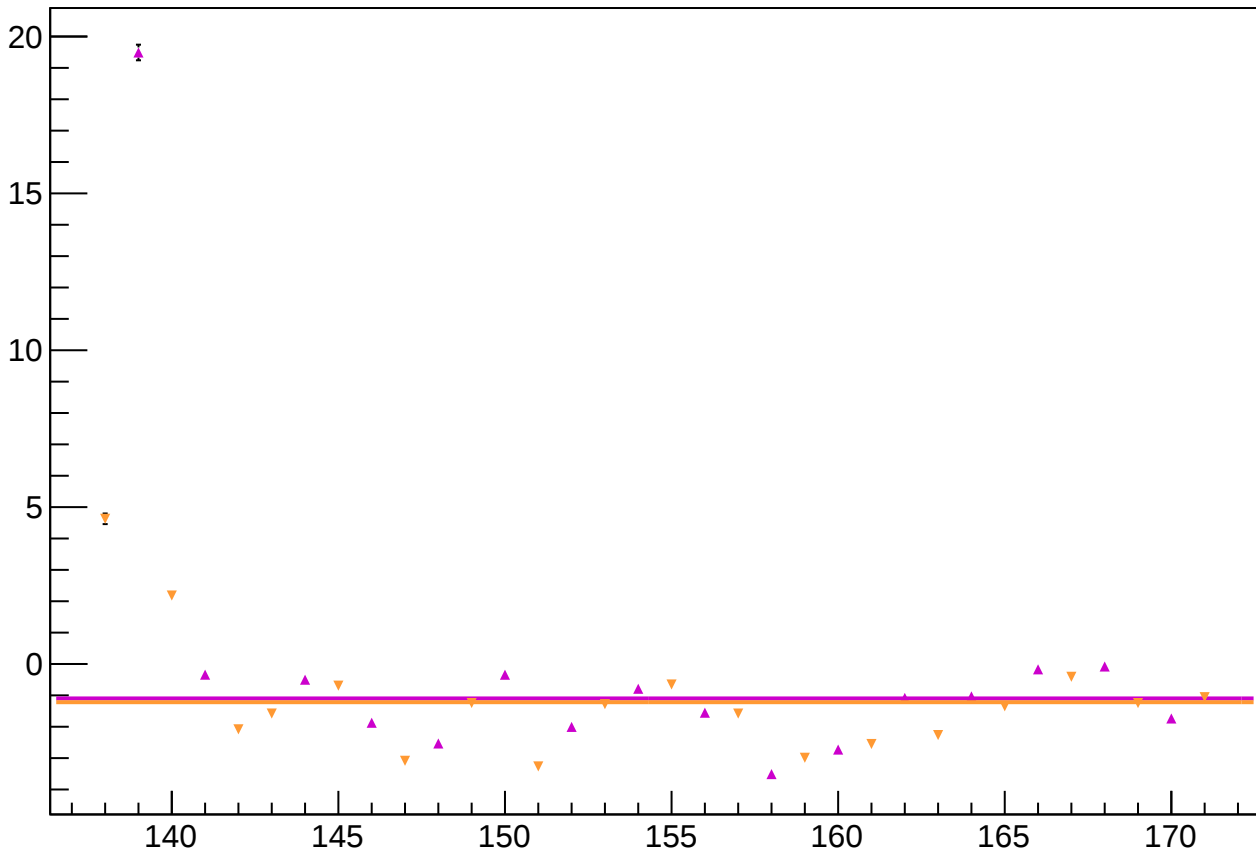
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.151 $\pm$ 0.034 χ^2/NDF :4669.9/17
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.419 $\pm$ 0.035 χ^2/NDF :6709.5/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.282 $\pm$ 0.024 χ^2/NDF : 11410.2/33
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

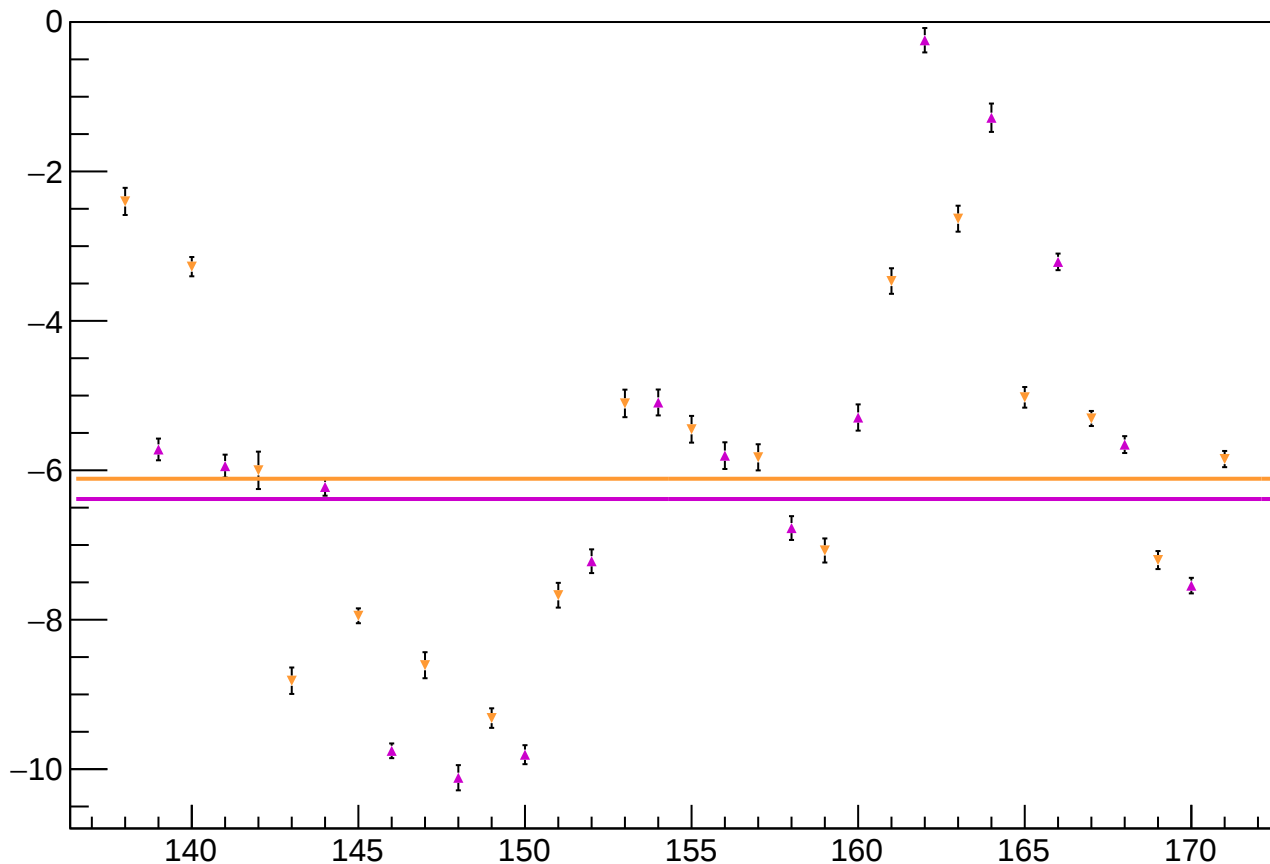
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.218 $\pm$ 0.025 χ^2 /NDF: 3785.0/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.098 $\pm$ 0.026 χ^2 /NDF: 8327.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.159 $\pm$ 0.018 χ^2 /NDF: 12124.1/33
 - sign 0.000 $\pm$ 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: -6.113+/-0.034 χ^2/NDF : 3301.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

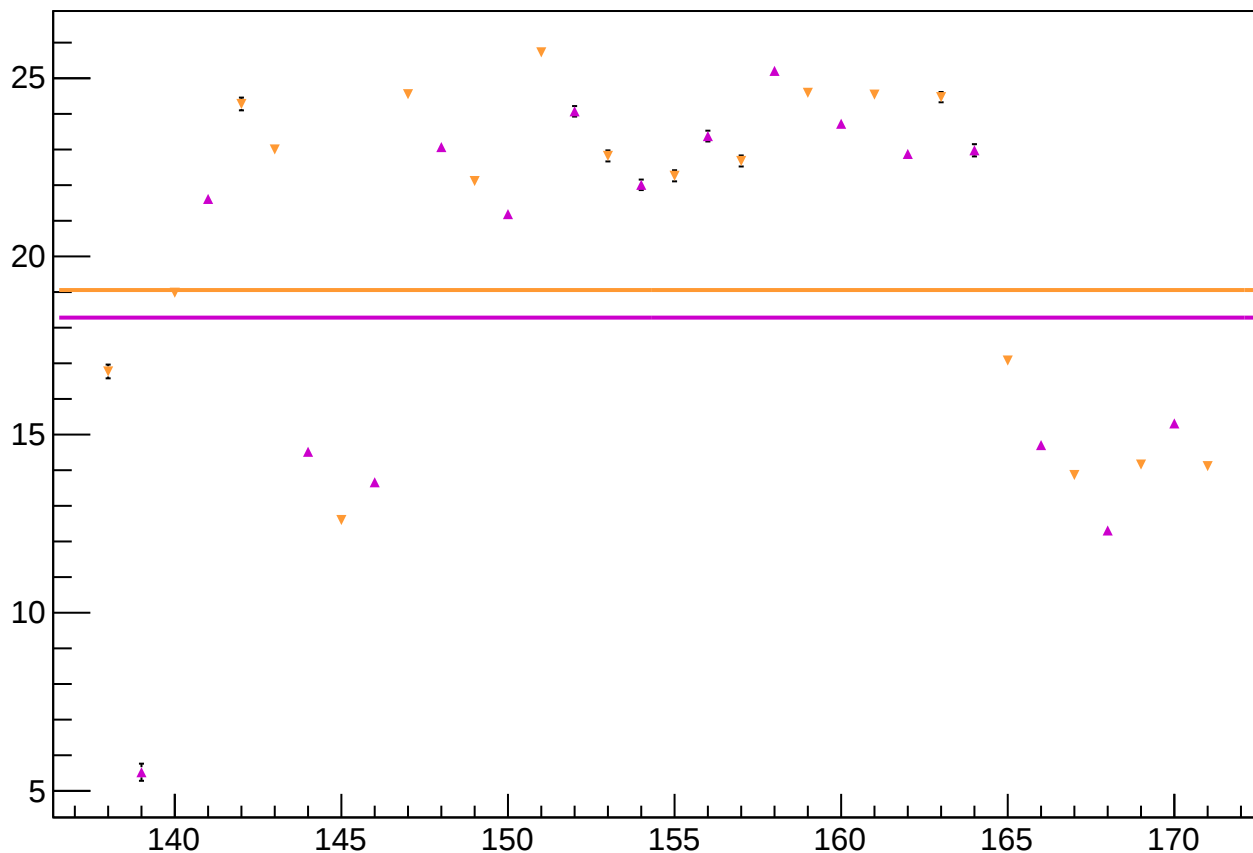
Left In: -6.384+/-0.034 χ^2/NDF : 5674.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.248+/-0.024 χ^2/NDF : 9008.3/33

- 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 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 19.056 $\pm$ 0.029 χ^2/NDF :28036.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

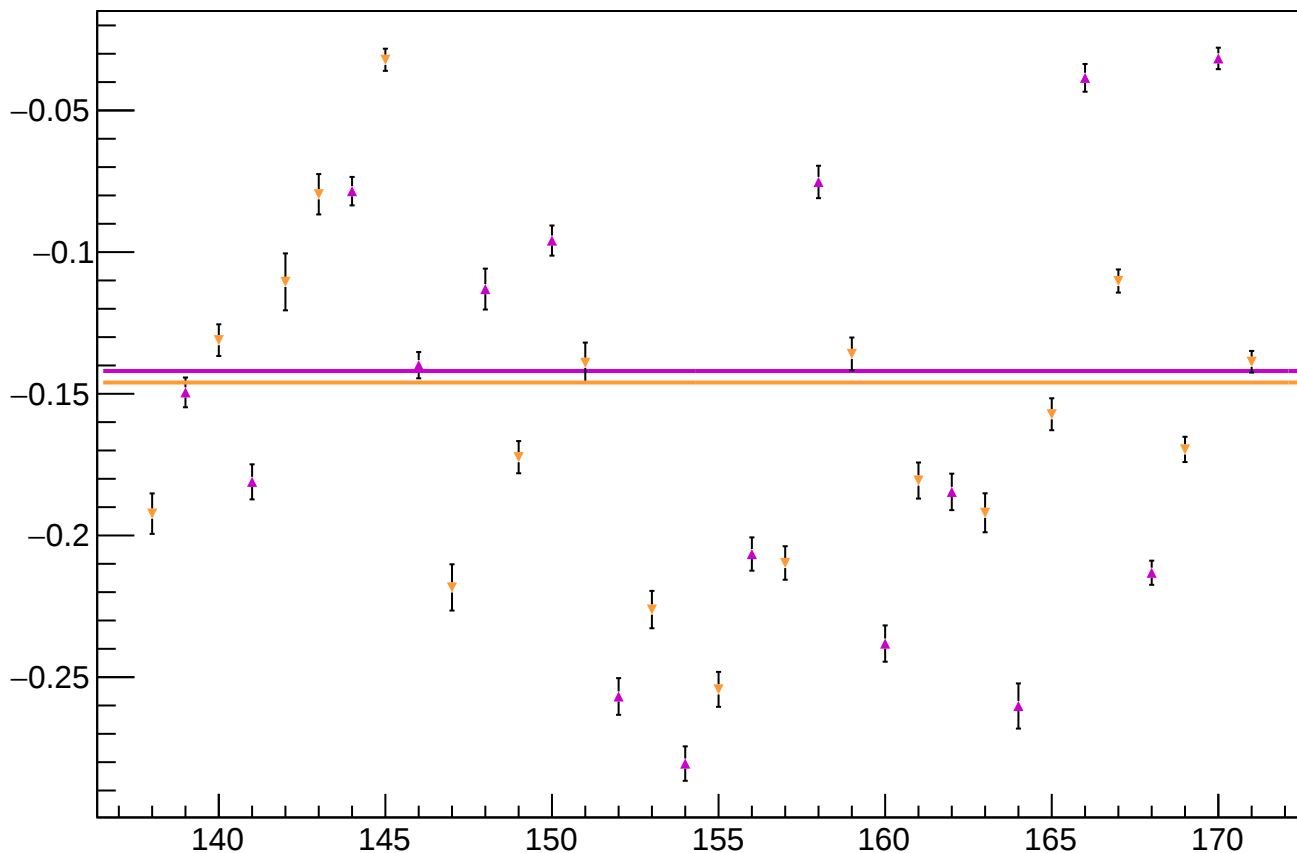
Left In: 18.282 $\pm$ 0.029 χ^2/NDF :25720.8/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 18.680 $\pm$ 0.021 χ^2/NDF : 54111.7/33

- sign 0.000 $\pm$ 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 $\pm$ 0.001 χ^2/NDF :1860.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

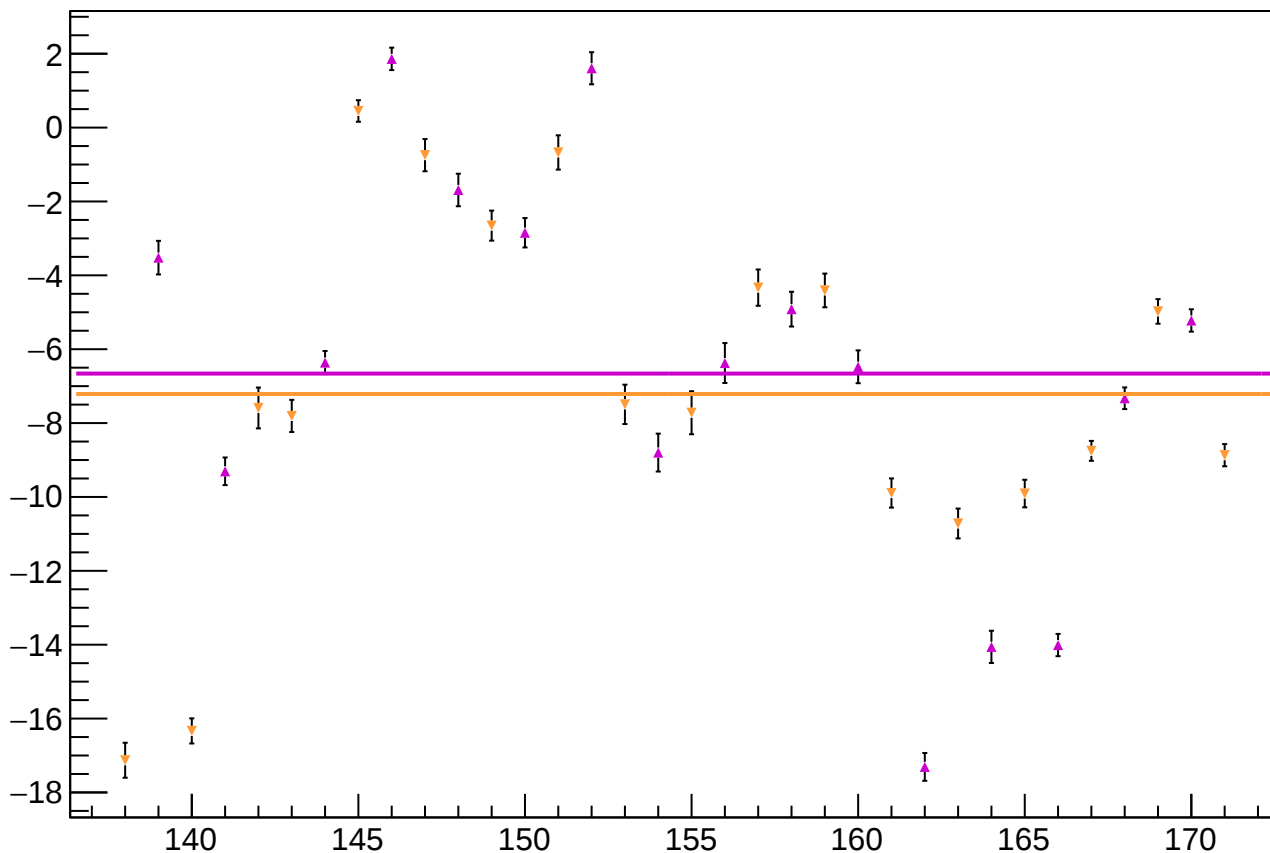
Left In: -0.142 $\pm$ 0.001 χ^2/NDF :3444.0/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.144 $\pm$ 0.001 χ^2/NDF : 5309.3/33

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

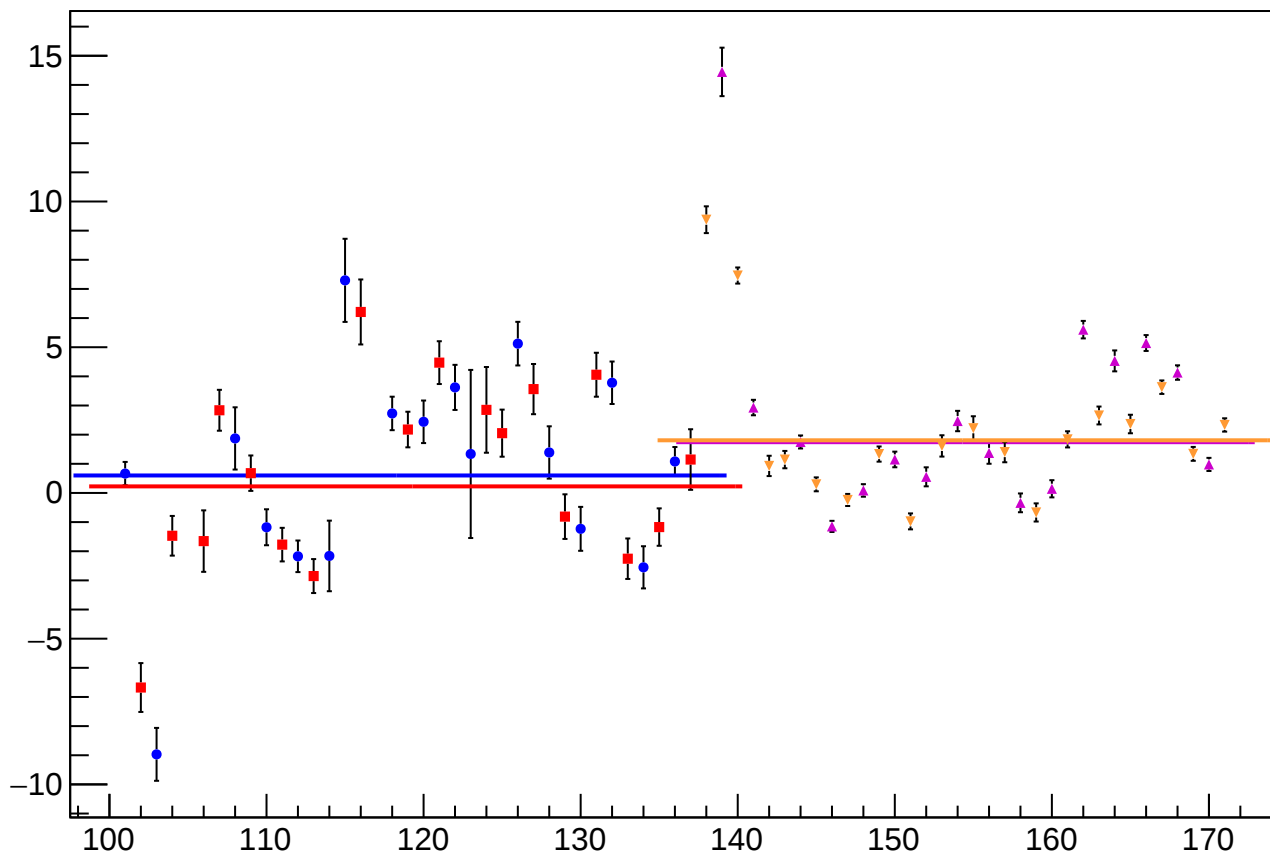
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.212+/-0.092 χ^2/NDF : 2748.8/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.660+/-0.094 χ^2/NDF : 3208.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.943+/-0.066 χ^2/NDF : 5974.6/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 $\pm$ 0.169 χ^2/NDF : 291.9/16

Left Out: 1.807 $\pm$ 0.066 χ^2/NDF :1093.4/17

Right Out: 0.225 $\pm$ 0.175 χ^2/NDF : 273.2/17

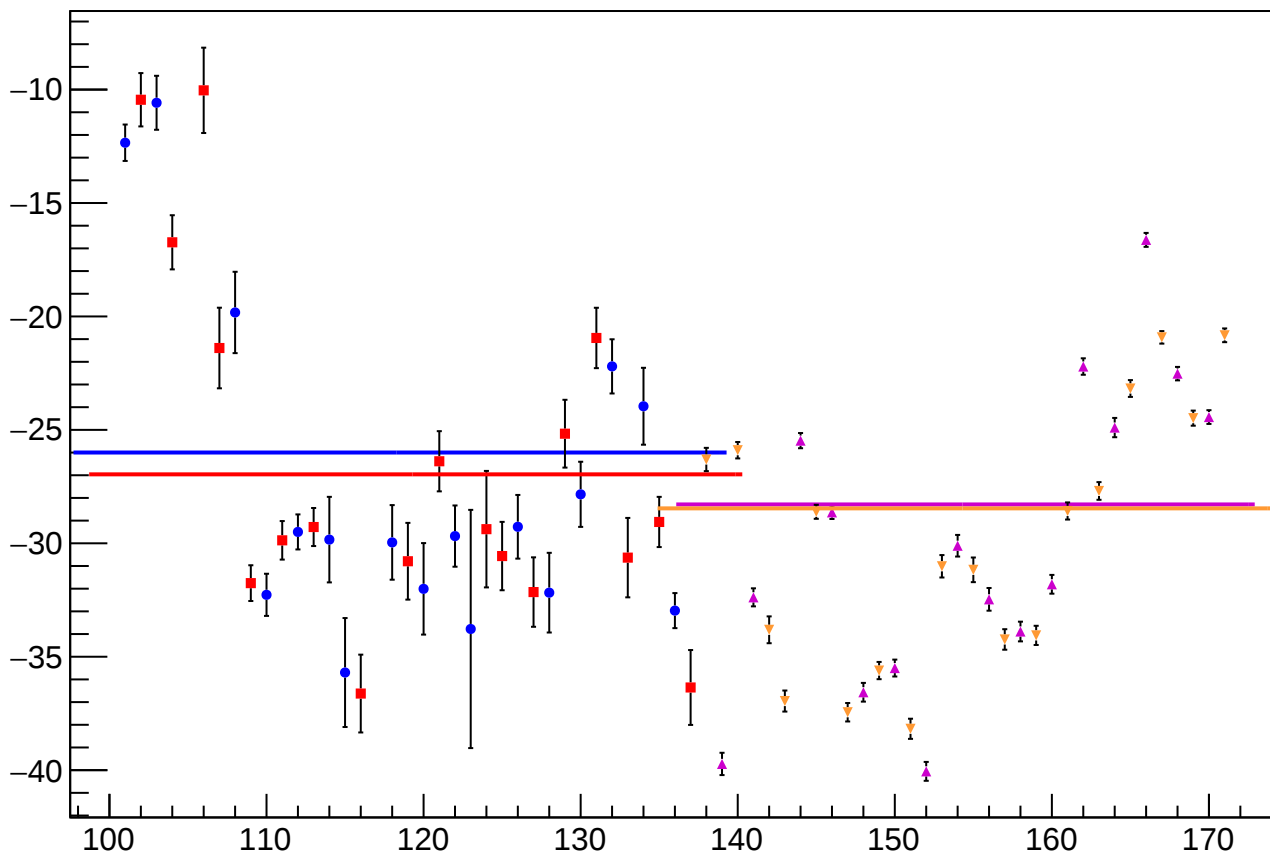
Left In: 1.742 $\pm$ 0.069 χ^2/NDF :1122.1/15

+ sign 1.646 $\pm$ 0.062 χ^2/NDF : 1429.4/34

All: 1.594 $\pm$ 0.044 χ^2/NDF : 2891.4/68

- sign 1.540 $\pm$ 0.064 χ^2/NDF : 1460.6/33

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -28.460 ± 0.092 χ^2/NDF : 3927.2/17

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

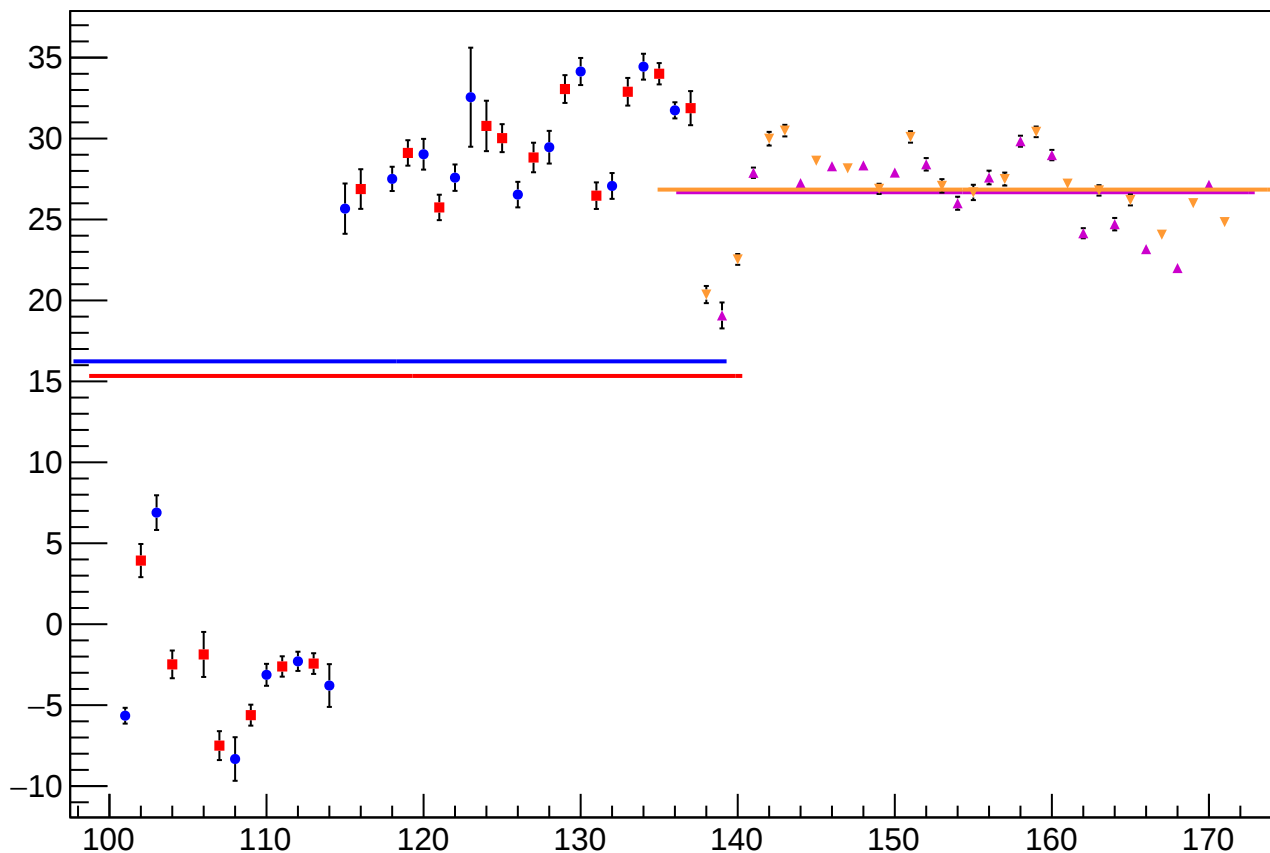
Left In: -28.287 ± 0.093 χ^2/NDF : 4943.6/15

+ sign -28.251 ± 0.088 χ^2/NDF : 4681.4/34

All: -28.211 ± 0.062 χ^2/NDF : 10178.8/68

- sign -28.170 ± 0.089 χ^2/NDF : 5497.0/33

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2/NDF : 7579.9/16

Left Out: 26.847 $\pm$ 0.077 χ^2/NDF : 943.6/17

Right Out: 15.335 $\pm$ 0.197 χ^2/NDF : 7259.7/17

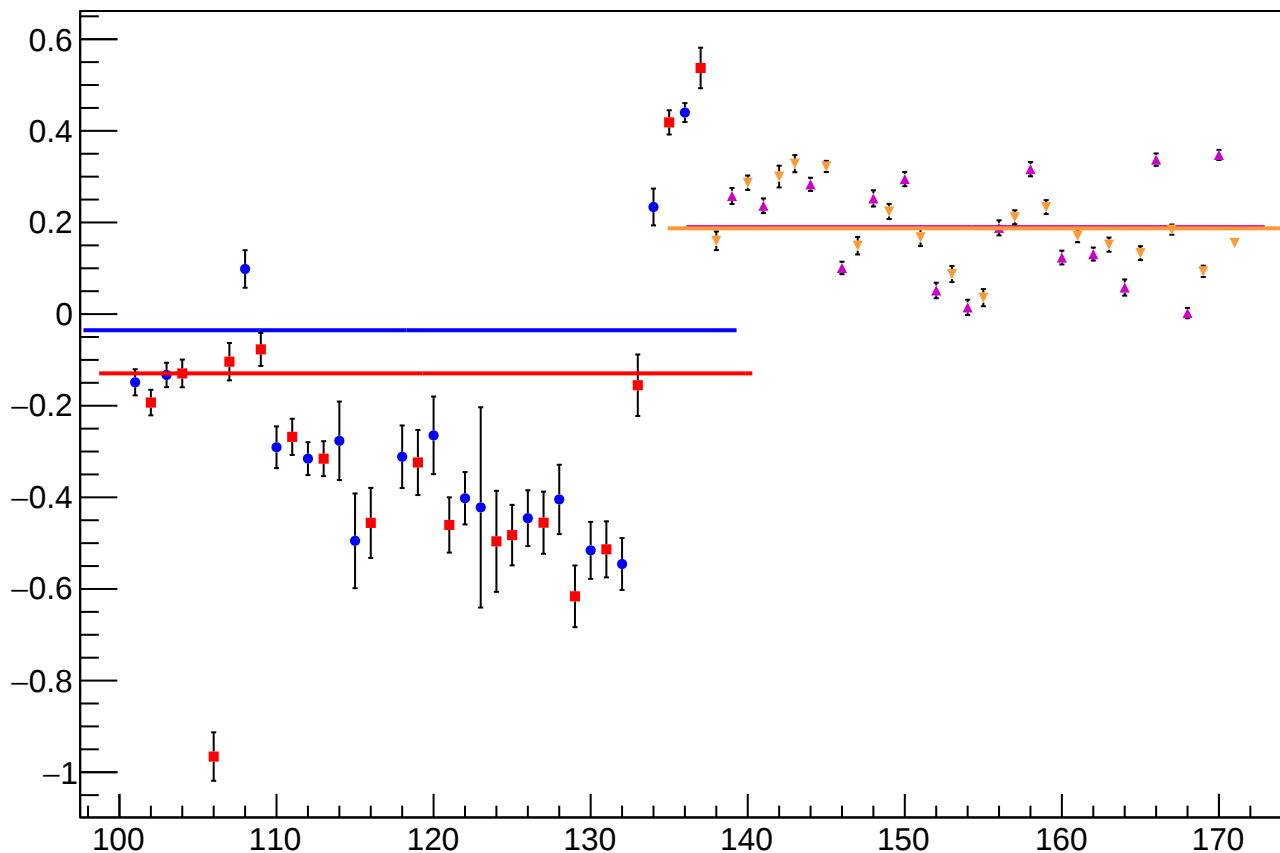
Left In: 26.684 $\pm$ 0.079 χ^2/NDF : 868.3/15

+ sign 25.381 $\pm$ 0.071 χ^2/NDF : 11172.2/34

All: 25.246 $\pm$ 0.051 χ^2/NDF : 22159.3/68

- sign 25.102 $\pm$ 0.074 χ^2/NDF : 10979.6/33

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.187 ± 0.004 χ^2/NDF : 450.8/17

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

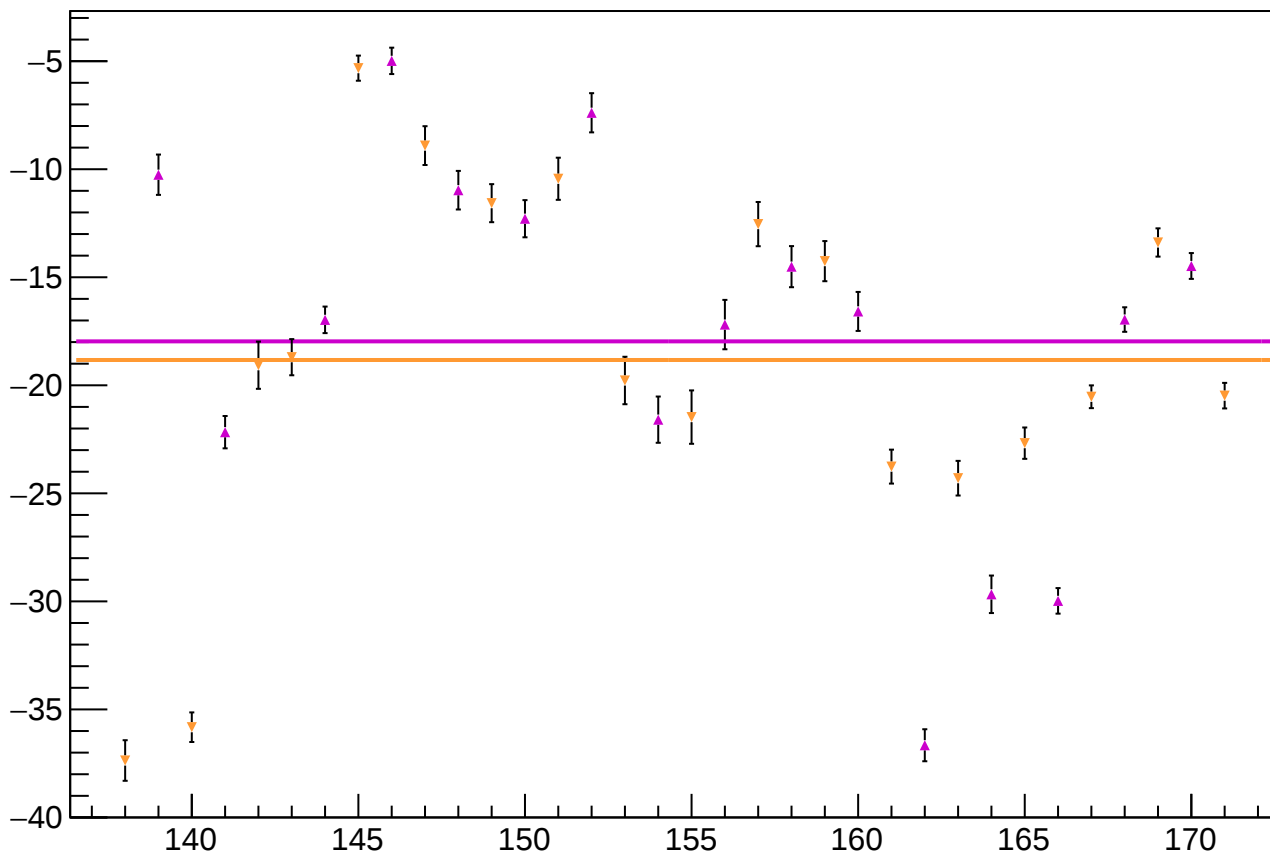
Left In: 0.190 ± 0.004 χ^2/NDF : 1101.6/15

+ sign 0.163 ± 0.003 χ^2/NDF : 1879.1/34

All: 0.159 ± 0.002 χ^2/NDF : 4984.5/68

- sign 0.154 ± 0.003 χ^2/NDF : 3101.7/33

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.829+/-0.184 χ^2/NDF : 2077.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

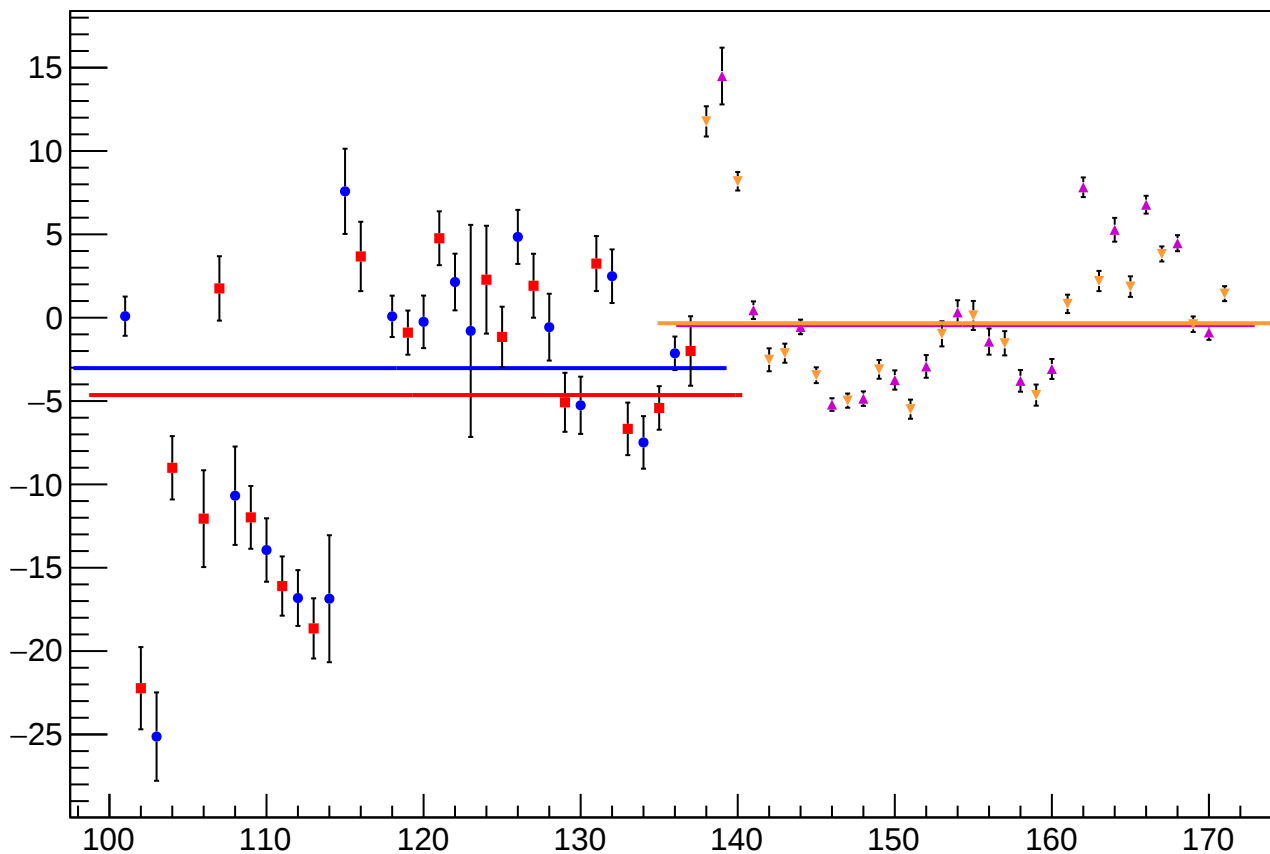
Left In: -17.967+/-0.189 χ^2/NDF : 2091.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.410+/-0.132 χ^2/NDF : 4179.9/33

- 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 $\chi^2/\text{NDF}: 280.6/16$

Left Out: -0.331 ± 0.133 $\chi^2/\text{NDF}: 885.8/17$

Right Out: -4.640 ± 0.427 $\chi^2/\text{NDF}: 294.9/17$

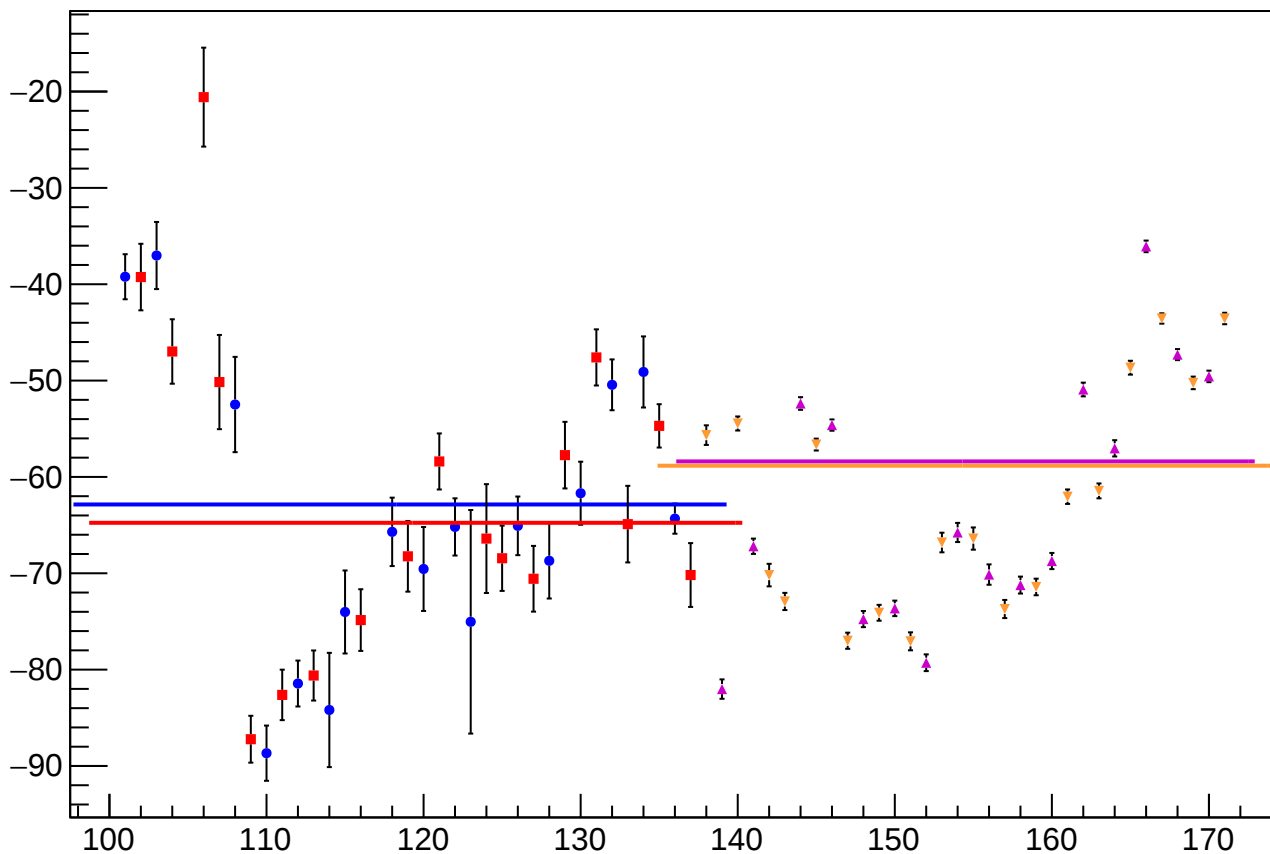
Left In: -0.448 ± 0.137 $\chi^2/\text{NDF}: 985.0/15$

+ sign -0.590 ± 0.127 $\chi^2/\text{NDF}: 1205.8/34$

All: -0.712 ± 0.091 $\chi^2/\text{NDF}: 2575.1/68$

- sign -0.842 ± 0.131 $\chi^2/\text{NDF}: 1367.4/33$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -58.836 ± 0.184 χ^2/NDF : 4027.3/17

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

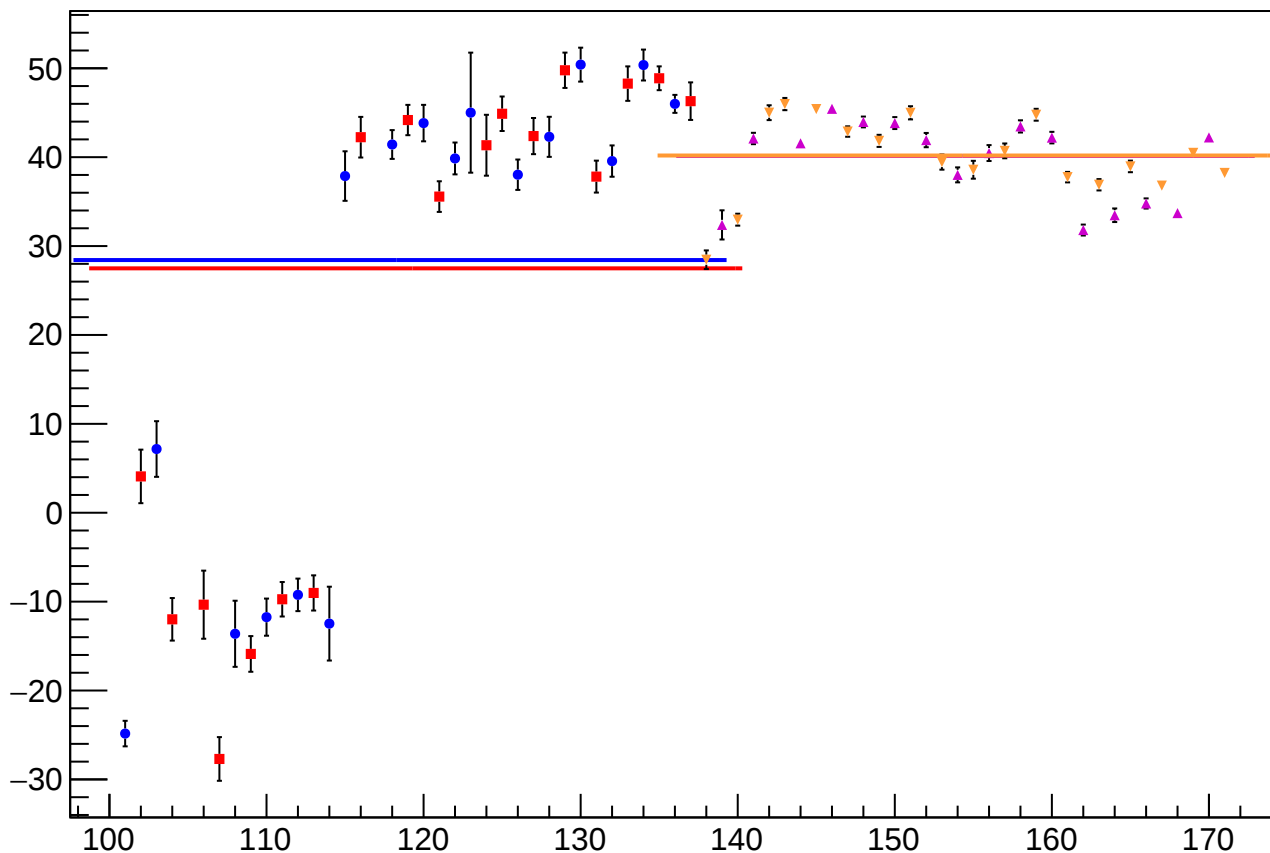
Left In: -58.389 ± 0.187 χ^2/NDF : 4734.9/15

+ sign -59.070 ± 0.178 χ^2/NDF : 4422.9/34

All: -58.917 ± 0.127 χ^2/NDF : 9642.8/68

- sign -58.759 ± 0.181 χ^2/NDF : 5218.5/33

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 40.187 ± 0.154 χ^2/NDF : 666.1/17

Right Out: 27.493 ± 0.479 χ^2/NDF : 3027.8/17

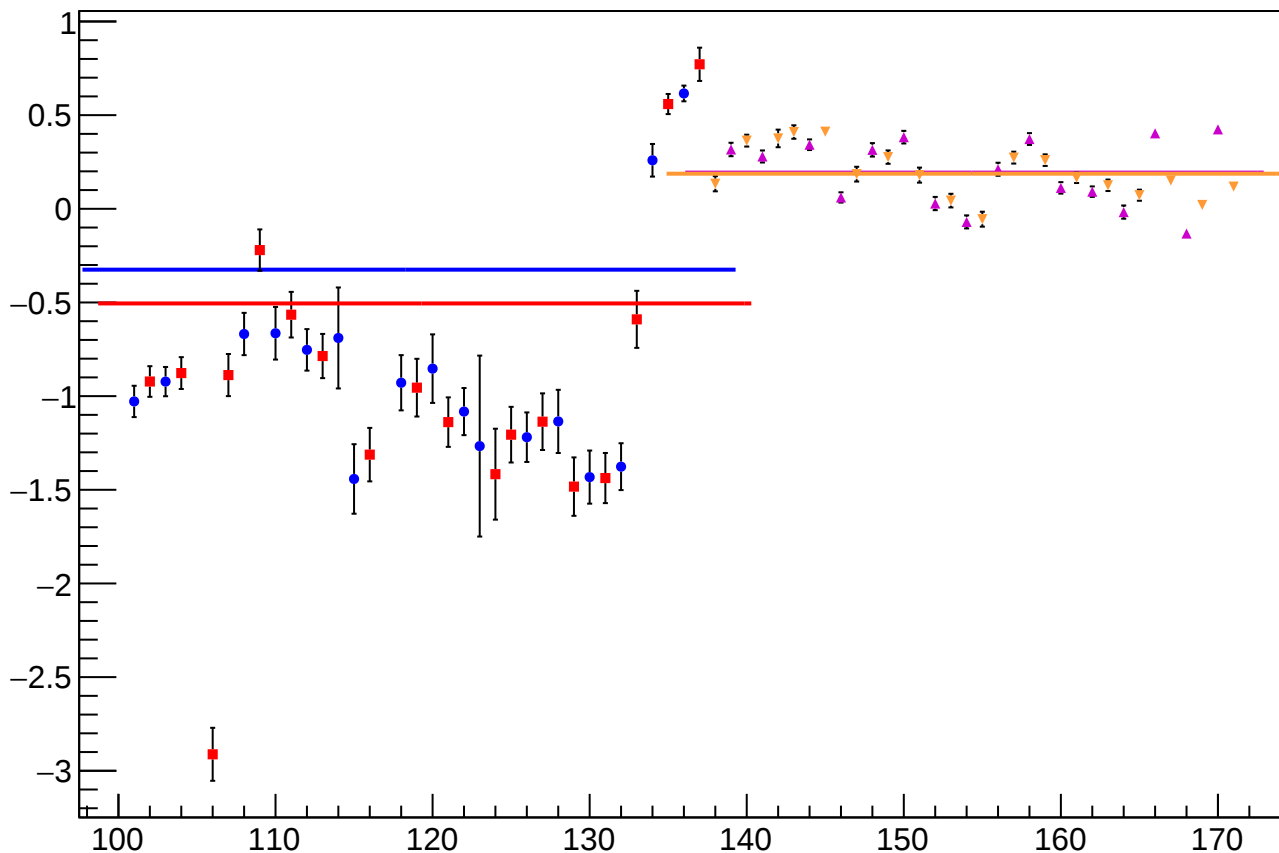
Left In: 40.131 ± 0.159 χ^2/NDF : 776.4/15

+ sign 38.996 ± 0.146 χ^2/NDF : 4581.7/34

All: 38.937 ± 0.105 χ^2/NDF : 9013.8/68

- sign 38.873 ± 0.151 χ^2/NDF : 4431.7/33

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.187 ± 0.007 χ^2/NDF : 325.3/17

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

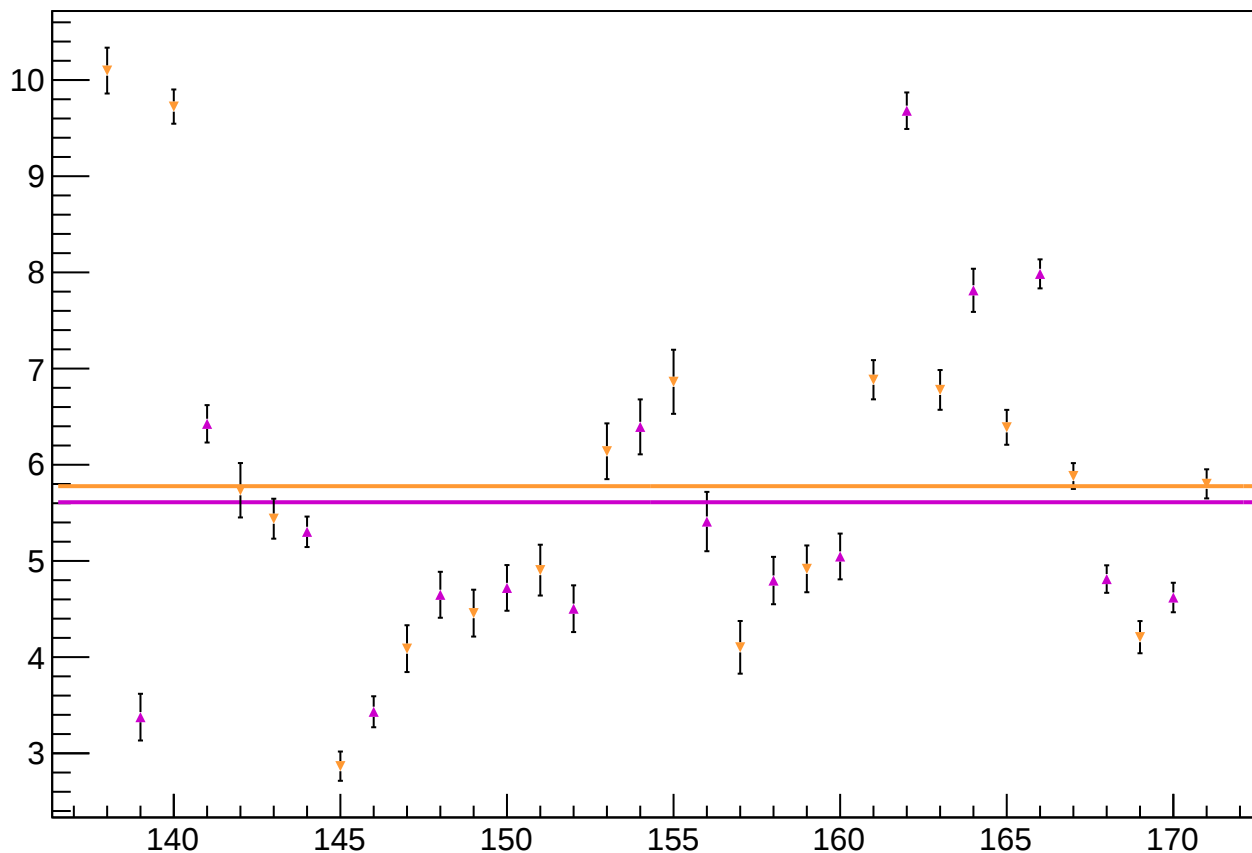
Left In: 0.193 ± 0.007 χ^2/NDF : 677.7/15

+ sign 0.149 ± 0.007 χ^2/NDF : 1727.7/34

All: 0.144 ± 0.005 χ^2/NDF : 4247.9/68

- sign 0.140 ± 0.007 χ^2/NDF : 2519.5/33

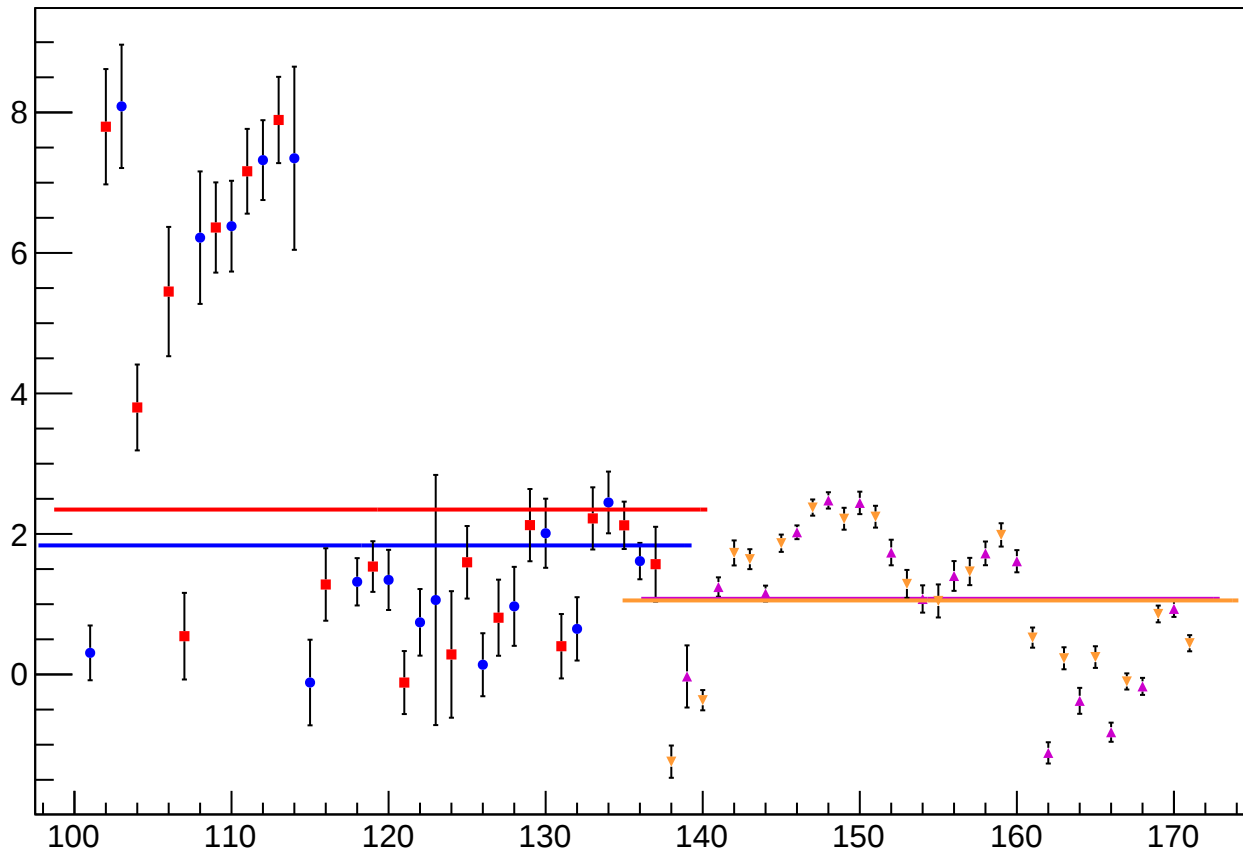
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.777+/-0.048 χ^2/NDF :1492.3/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.610+/-0.049 χ^2/NDF :1240.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.696+/-0.034 χ^2/NDF : 2739.1/33
 - sign 0.000+/-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: 1.053 ± 0.035 χ^2/NDF : 755.8/17

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

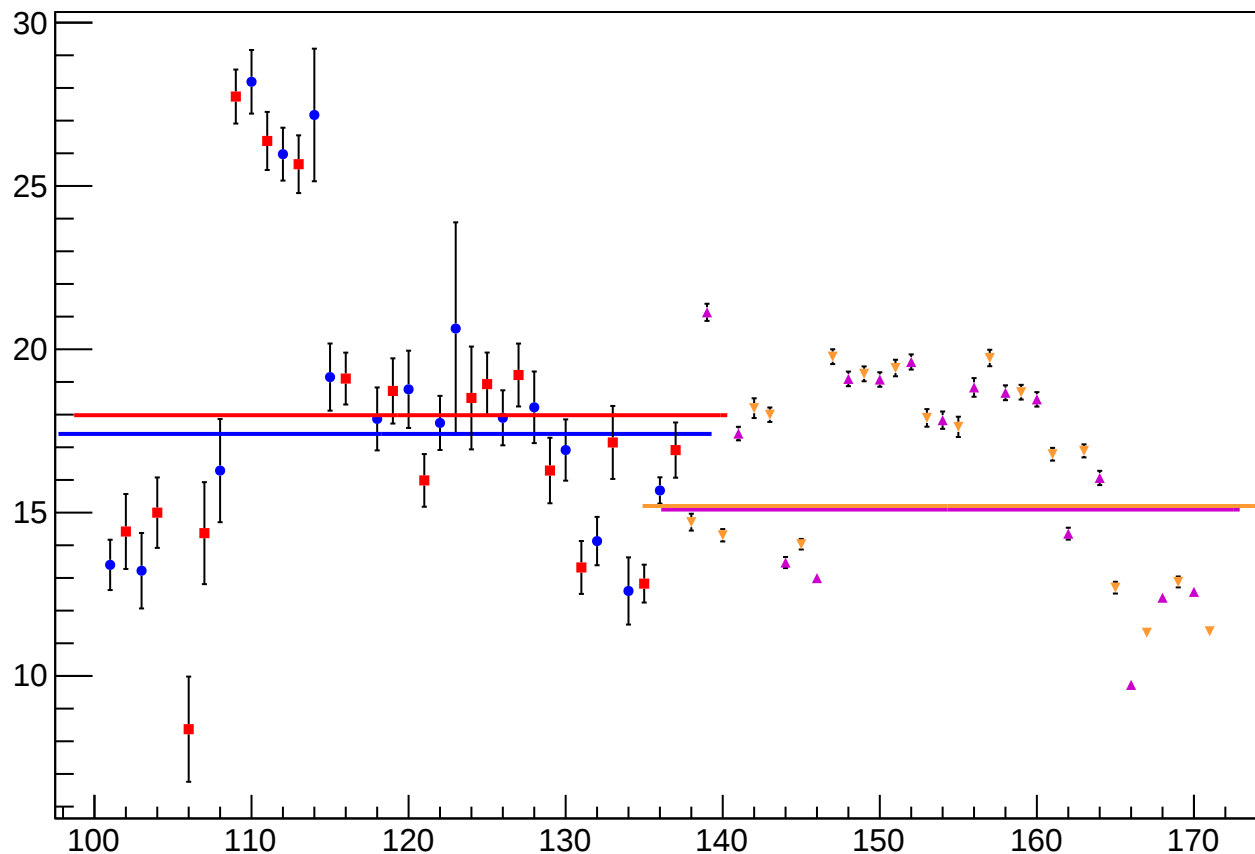
Left In: 1.077 ± 0.036 χ^2/NDF : 935.6/15

+ sign 1.118 ± 0.033 χ^2/NDF : 1091.6/34

All: 1.146 ± 0.024 χ^2/NDF : 2457.5/68

- sign 1.176 ± 0.034 χ^2/NDF : 1364.4/33

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.202 $\pm$ 0.048 χ^2 /NDF: 4012.9/17

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

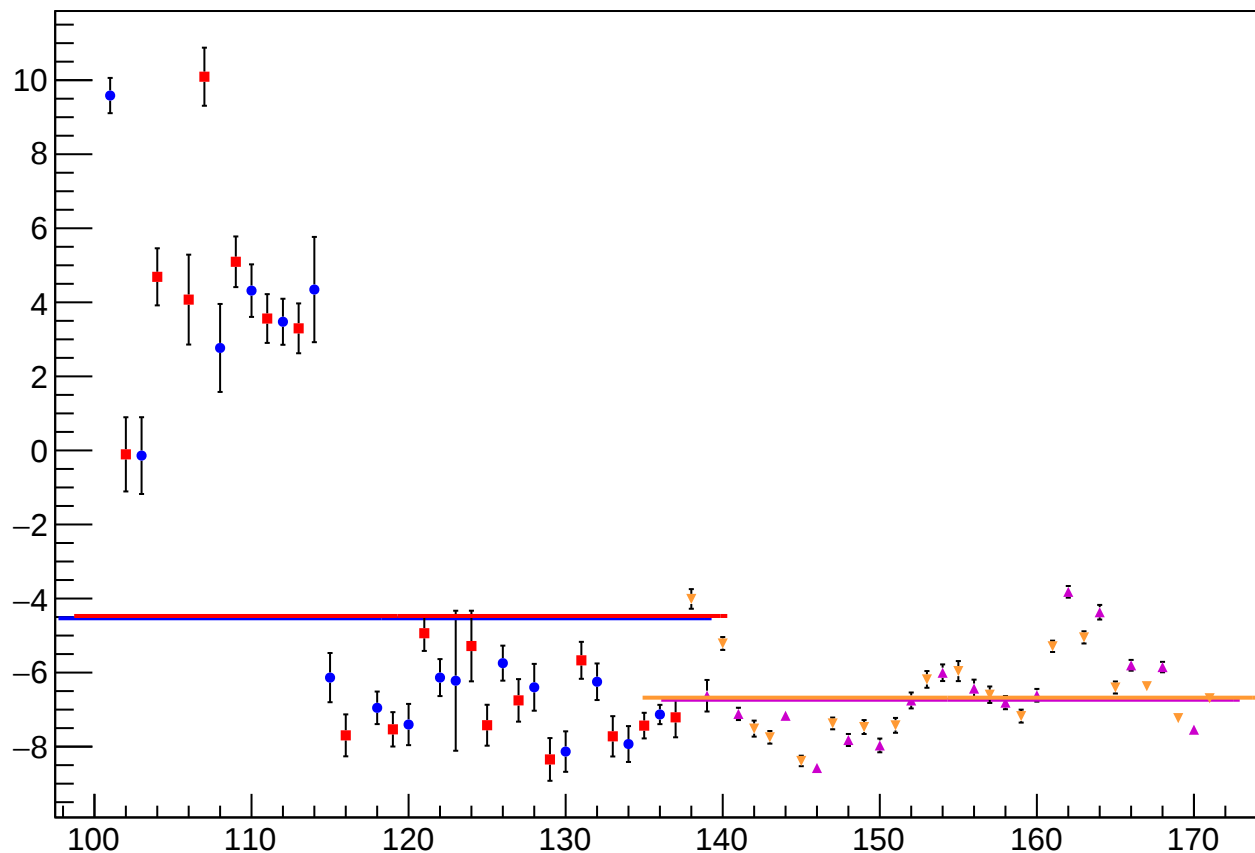
Left In: 15.094 $\pm$ 0.049 χ^2 /NDF: 4577.7/15

+ sign 15.308 $\pm$ 0.046 χ^2 /NDF: 4481.2/34

All: 15.270 $\pm$ 0.033 χ^2 /NDF: 9716.3/68

- sign 15.229 $\pm$ 0.047 χ^2 /NDF: 5233.7/33

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: -6.677 ± 0.040 χ^2/NDF : 646.4/17

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

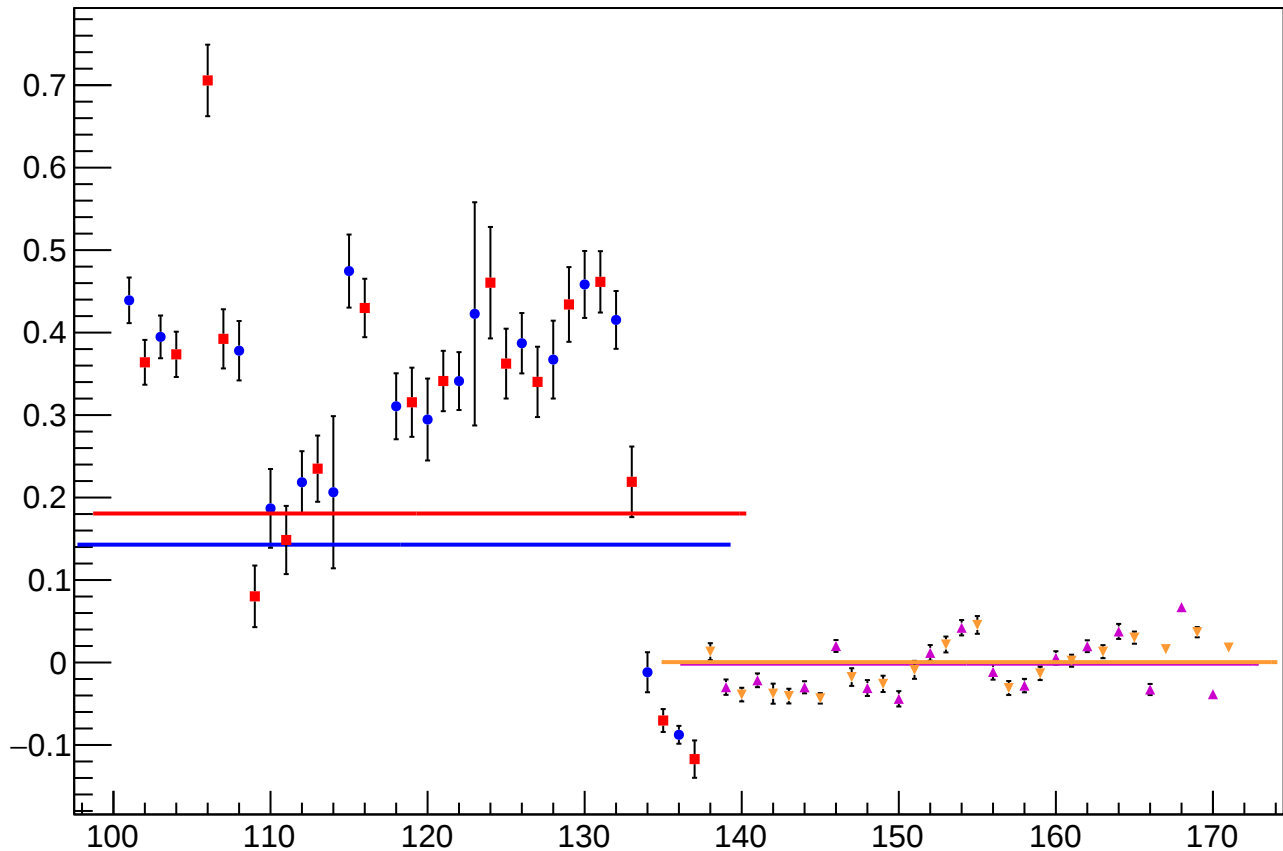
Left In: -6.733 ± 0.041 χ^2/NDF : 945.1/15

+ sign -6.492 ± 0.038 χ^2/NDF : 2484.6/34

All: -6.517 ± 0.027 χ^2/NDF : 5020.0/68

- sign -6.543 ± 0.040 χ^2/NDF : 2534.5/33

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.000 ± 0.002 χ^2/NDF : 225.1/17

Right Out: 0.181 ± 0.007 χ^2/NDF : 1003.7/17

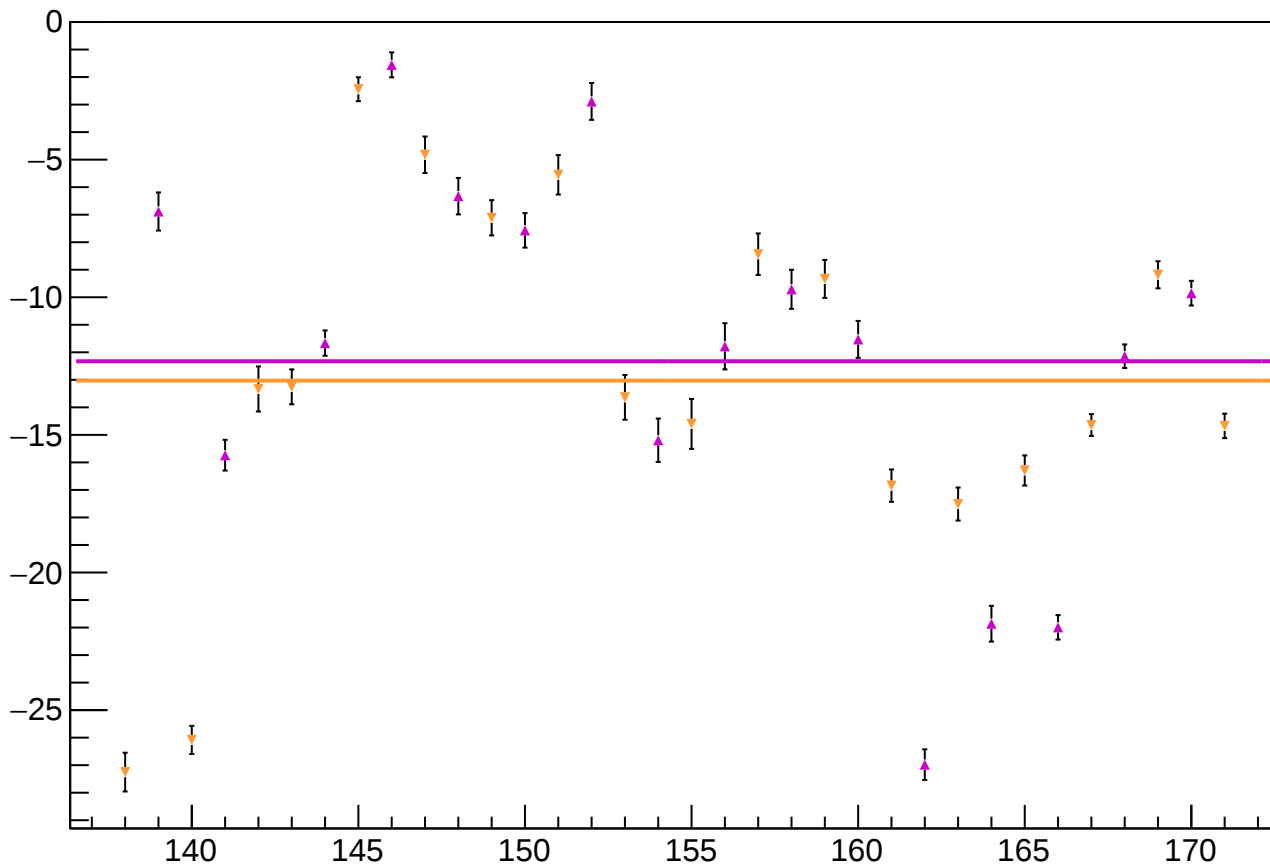
Left In: -0.001 ± 0.002 χ^2/NDF : 353.5/15

+ sign 0.010 ± 0.002 χ^2/NDF : 1665.1/34

All: 0.010 ± 0.001 χ^2/NDF : 3588.9/68

- sign 0.010 ± 0.002 χ^2/NDF : 1923.7/33

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.029+/-0.137 χ^2/NDF : 2298.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

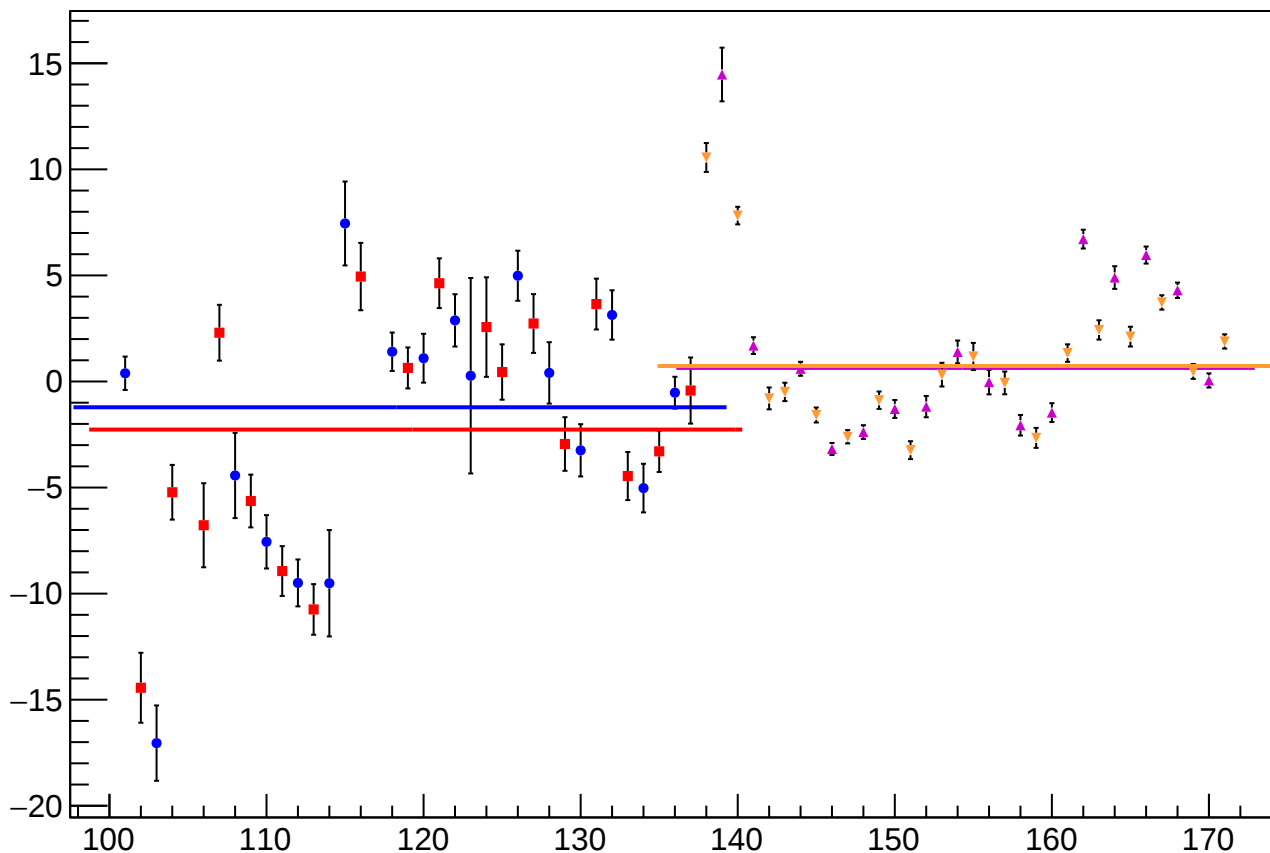
Left In: -12.325+/-0.141 χ^2/NDF : 2444.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.686+/-0.098 χ^2/NDF : 4755.1/33

- 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: 0.731 ± 0.099 χ^2/NDF : 946.9/17

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

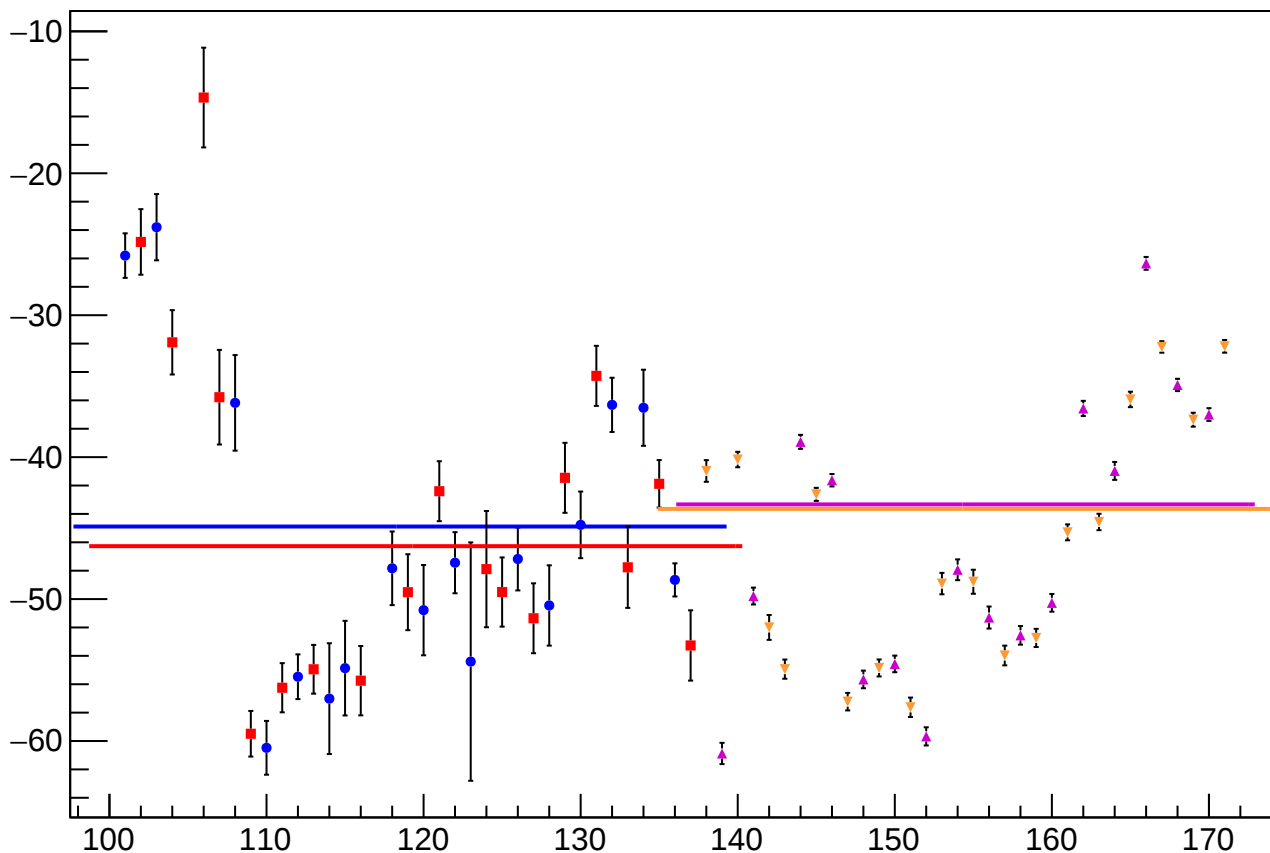
Left In: 0.639 ± 0.103 χ^2/NDF : 1019.8/15

+ sign 0.527 ± 0.094 χ^2/NDF : 1265.8/34

All: 0.436 ± 0.068 χ^2/NDF : 2654.3/68

- sign 0.340 ± 0.097 χ^2/NDF : 1386.5/33

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -43.648 ± 0.137 χ^2/NDF : 4006.9/17

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

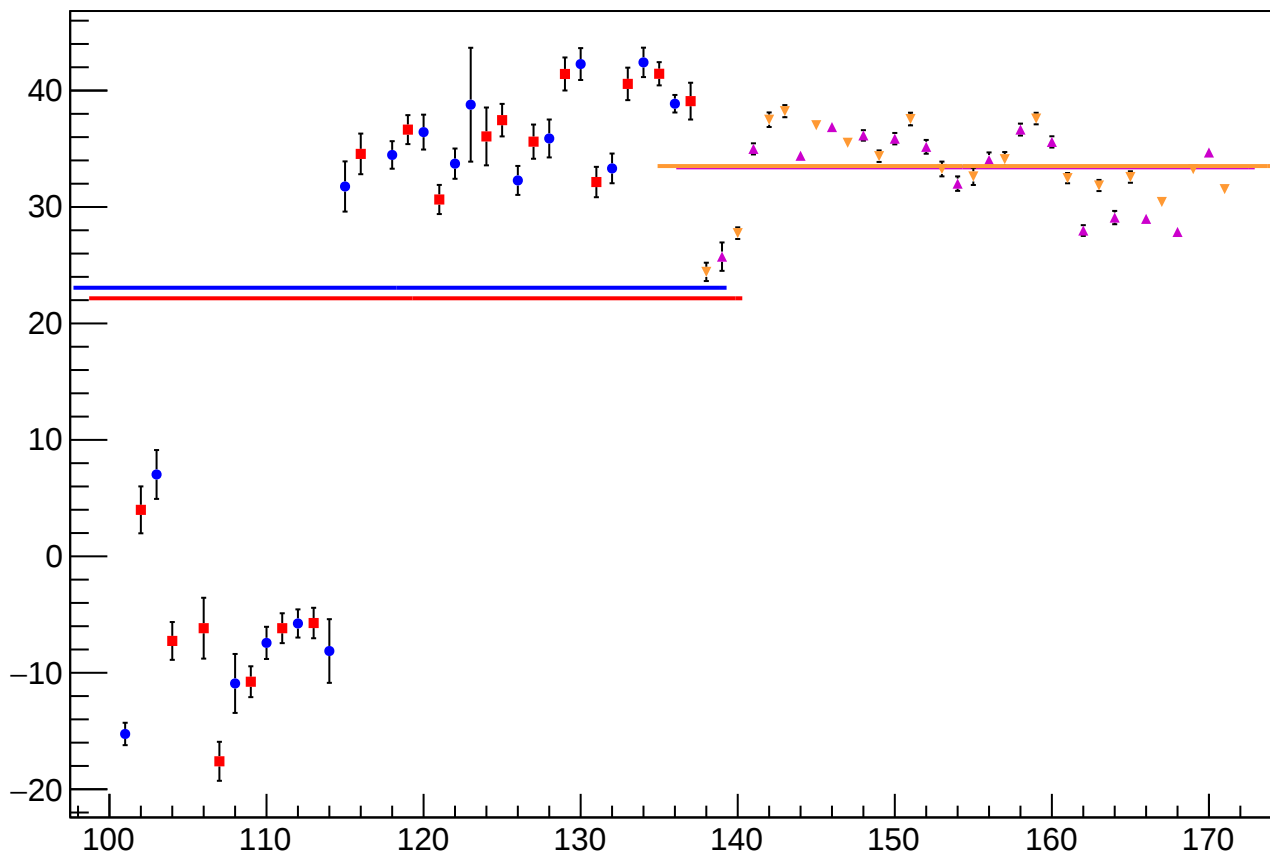
Left In: -43.330 ± 0.139 χ^2/NDF : 4799.6/15

+ sign -43.728 ± 0.133 χ^2/NDF : 4432.6/34

All: -43.626 ± 0.095 χ^2/NDF : 9682.8/68

- sign -43.520 ± 0.135 χ^2/NDF : 5249.0/33

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: 33.515 $\pm$ 0.115 χ^2 /NDF: 729.8/17

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

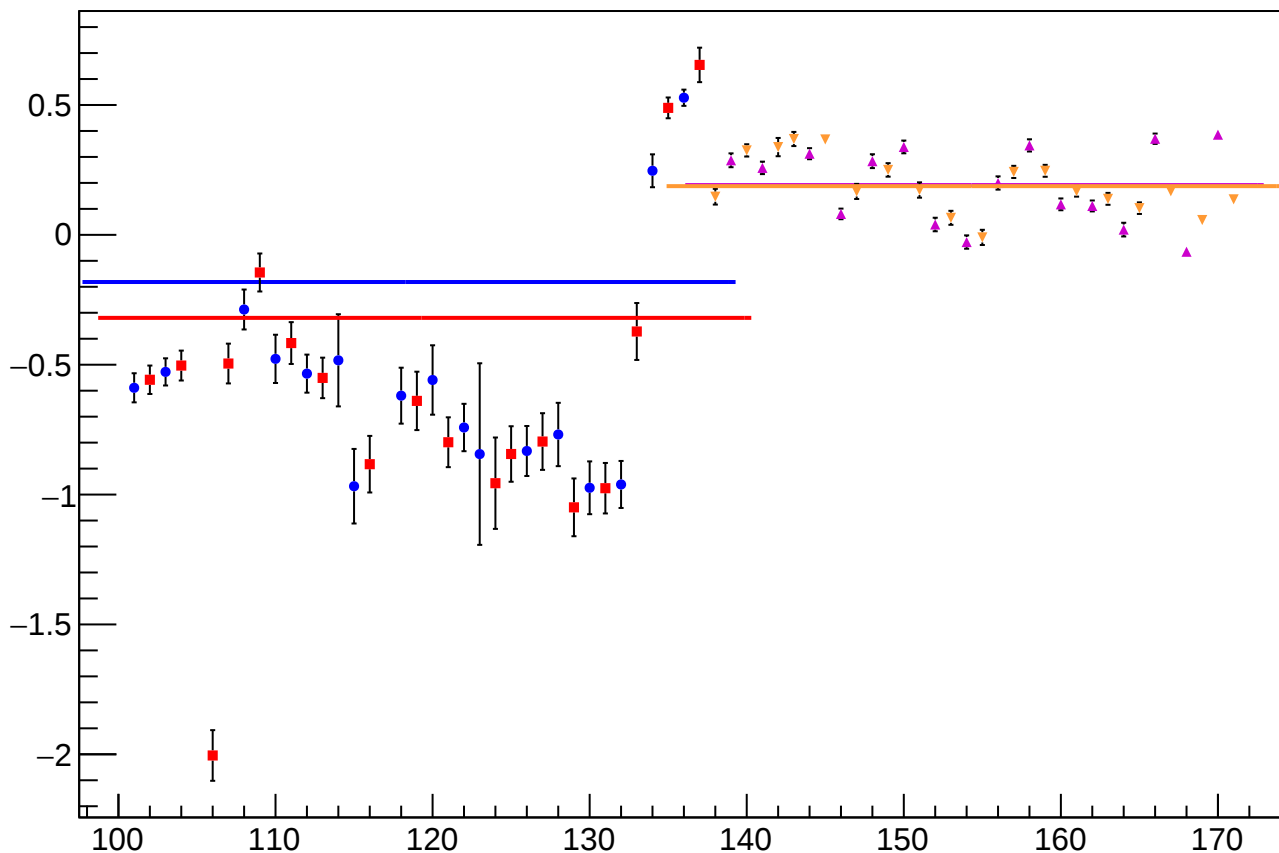
Left In: 33.404 $\pm$ 0.119 χ^2 /NDF: 775.6/15

+ sign 32.368 $\pm$ 0.108 χ^2 /NDF: 5974.7/34

All: 32.278 $\pm$ 0.078 χ^2 /NDF: 11752.1/68

- sign 32.181 $\pm$ 0.112 χ^2 /NDF: 5776.0/33

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.188 ± 0.005 χ^2/NDF : 365.3/17

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

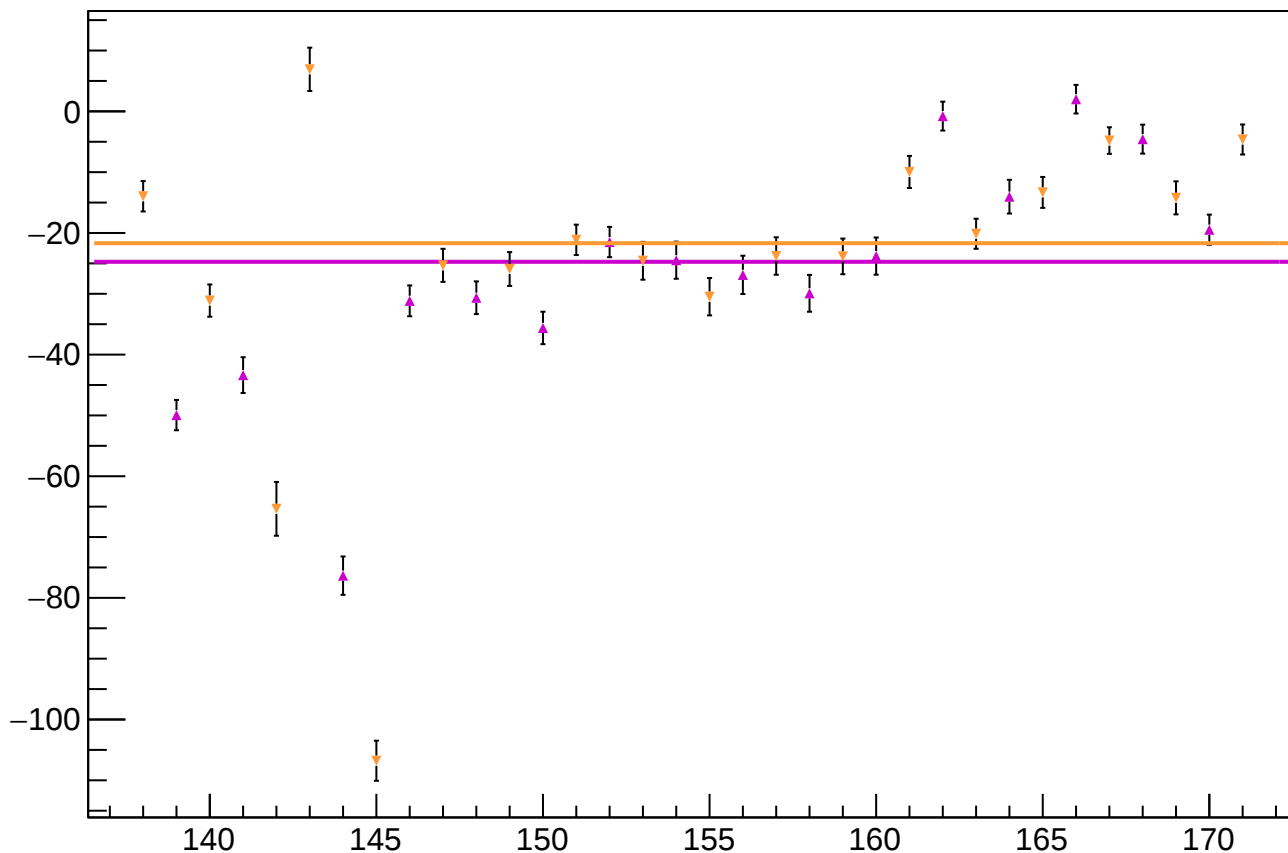
Left In: 0.192 ± 0.006 χ^2/NDF : 811.2/15

+ sign 0.157 ± 0.005 χ^2/NDF : 1759.1/34

All: 0.153 ± 0.004 χ^2/NDF : 4470.7/68

- sign 0.148 ± 0.005 χ^2/NDF : 2710.2/33

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -21.684 $\pm$ 0.652 χ^2 /NDF:1010.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

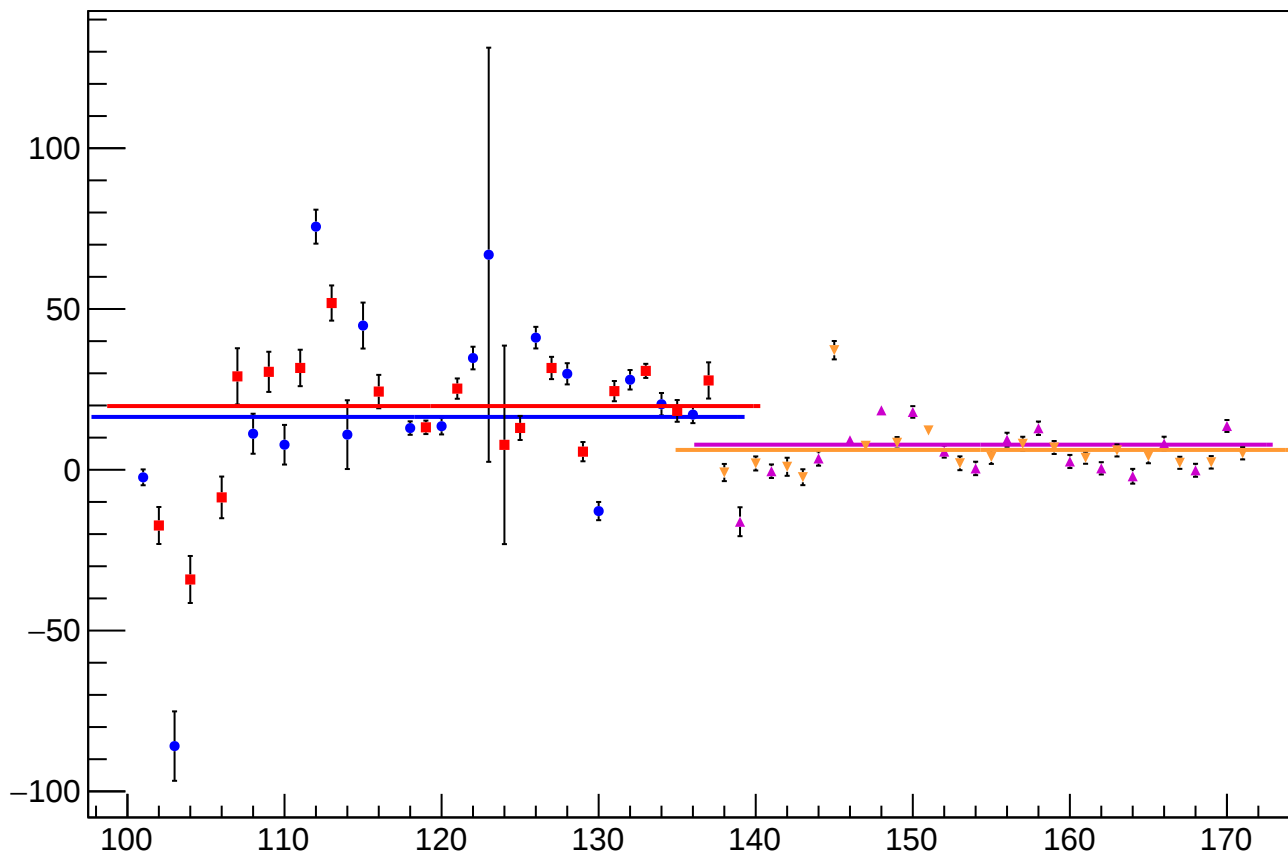
Left In: -24.737 $\pm$ 0.671 χ^2 /NDF:765.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.167 $\pm$ 0.468 χ^2 /NDF: 1786.5/33

- sign 0.000 $\pm$ 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: 6.173 ± 0.463 χ^2/NDF : 181.4/17

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

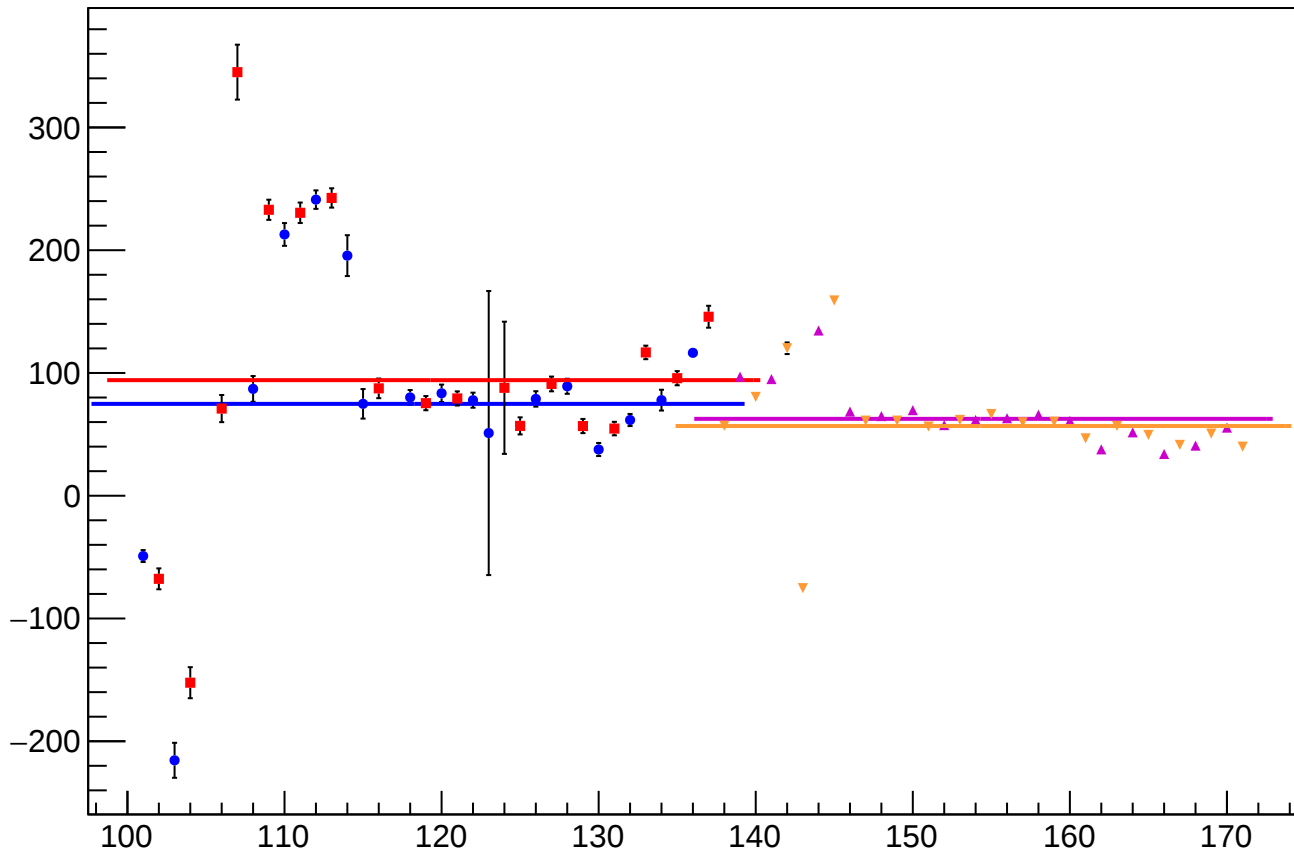
Left In: 7.806 ± 0.486 χ^2/NDF : 232.0/15

+ sign 8.531 ± 0.407 χ^2/NDF : 811.1/34

All: 9.477 ± 0.295 χ^2/NDF : 1430.9/68

- sign 10.524 ± 0.428 χ^2/NDF : 608.4/33

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2 /NDF: 1996.8/16

Left Out: 56.783+/-0.642 χ^2 /NDF:2494.0/17

Right Out: 94.153+/-1.720 χ^2 /NDF: 1969.2/17

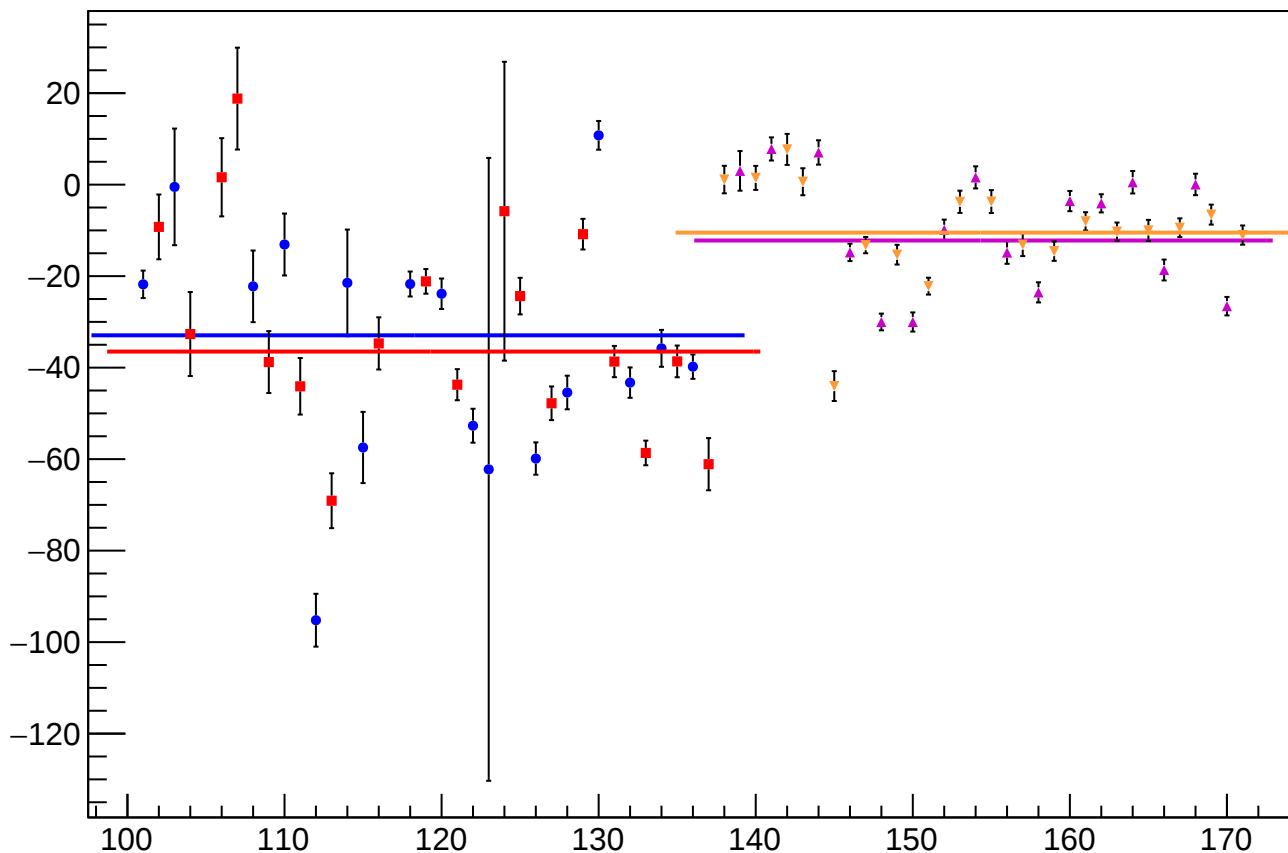
Left In: 62.632+/-0.657 χ^2 /NDF:1113.8/15

+ sign 59.183+/-0.598 χ^2 /NDF: 4595.8/34

All: 62.815+/-0.428 χ^2 /NDF: 8047.8/68

- sign 66.640+/-0.613 χ^2 /NDF: 3376.1/33

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.485 ± 0.538 χ^2/NDF : 256.9/17

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

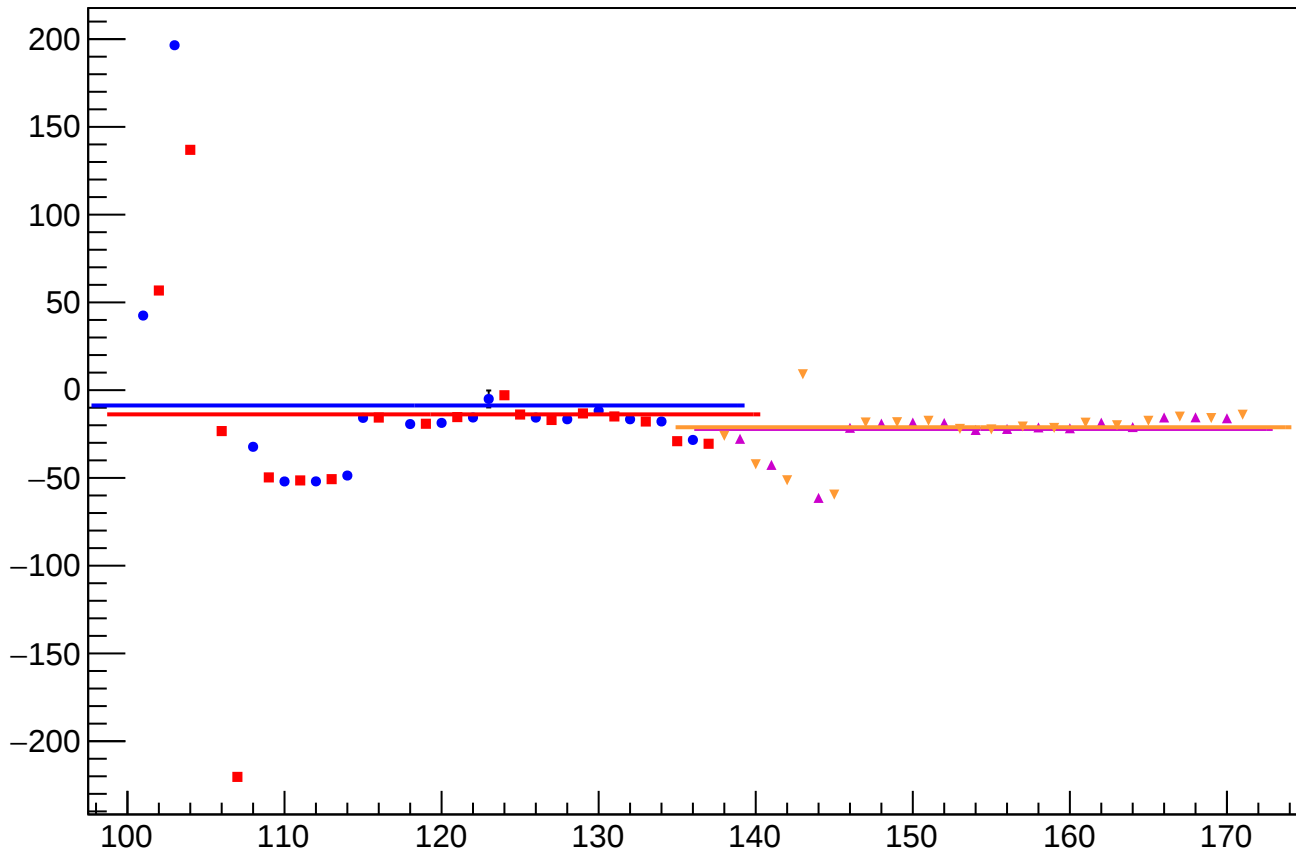
Left In: -12.212 ± 0.564 χ^2/NDF : 502.9/15

+ sign -15.739 ± 0.471 χ^2/NDF : 1155.2/34

All: -16.739 ± 0.341 χ^2/NDF : 2390.2/68

- sign -17.840 ± 0.494 χ^2/NDF : 1225.5/33

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -21.129 ± 0.025 $\chi^2/\text{NDF}: 195129.7/17$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

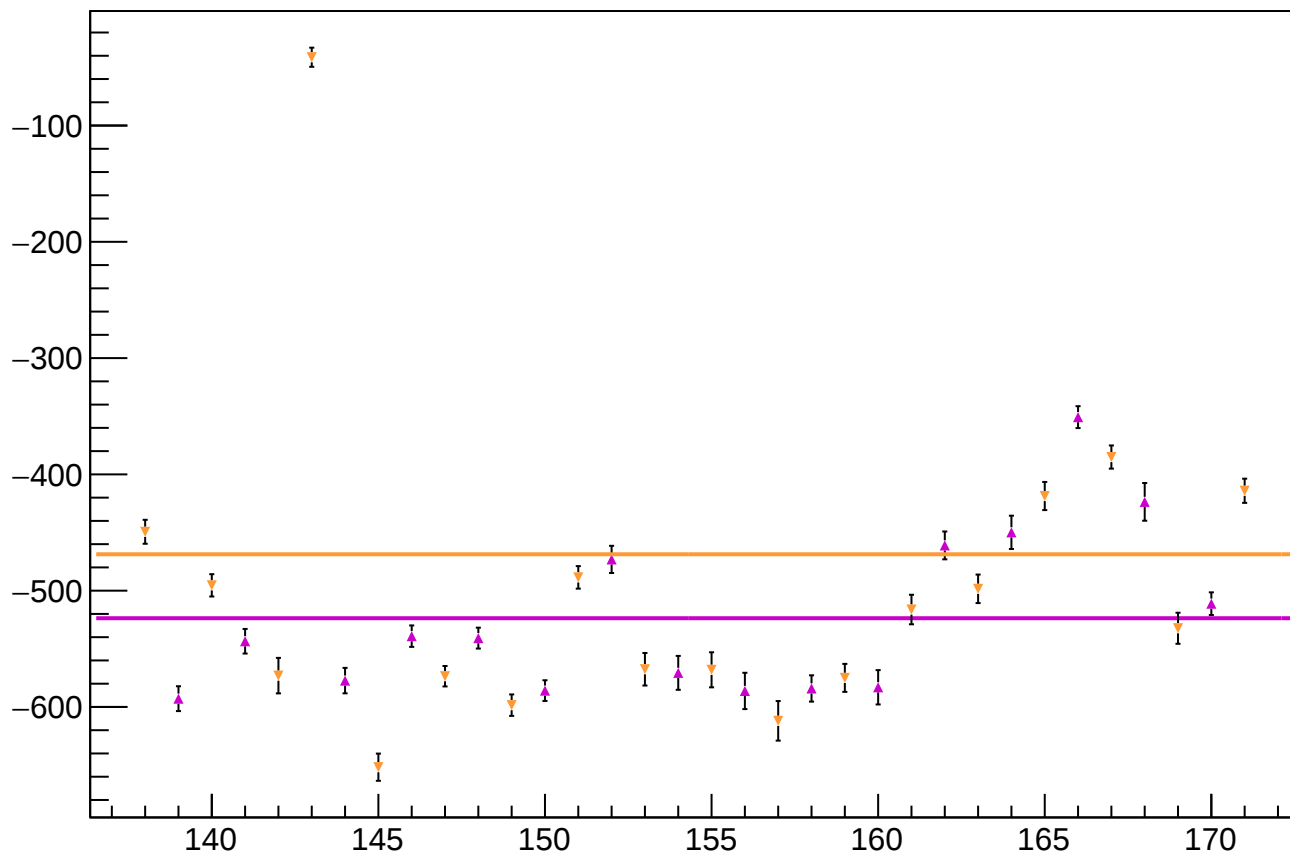
Left In: -22.084 ± 0.026 $\chi^2/\text{NDF}: 119301.5/15$

+ sign -19.235 ± 0.023 $\chi^2/\text{NDF}: 808602.4/34$

All: -20.028 ± 0.017 $\chi^2/\text{NDF}: 1494958.1/68$

- sign -20.872 ± 0.024 $\chi^2/\text{NDF}: 683902.7/33$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -468.699+/-2.613 χ^2/NDF : 3747.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

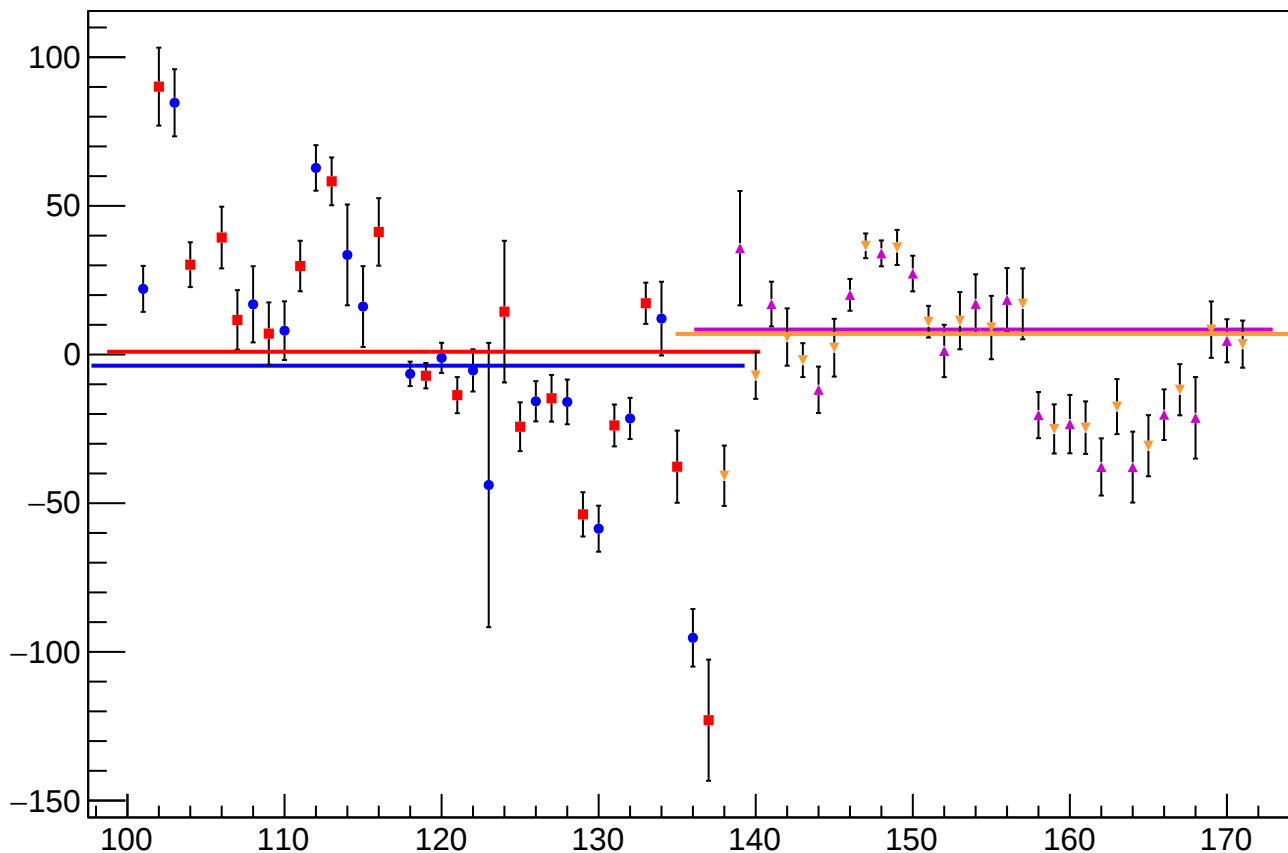
Left In: -523.693+/-2.786 χ^2/NDF : 646.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -494.434+/-1.906 χ^2/NDF : 4601.3/33

- 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: 6.935 ± 1.781 χ^2/NDF : 157.3/17

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

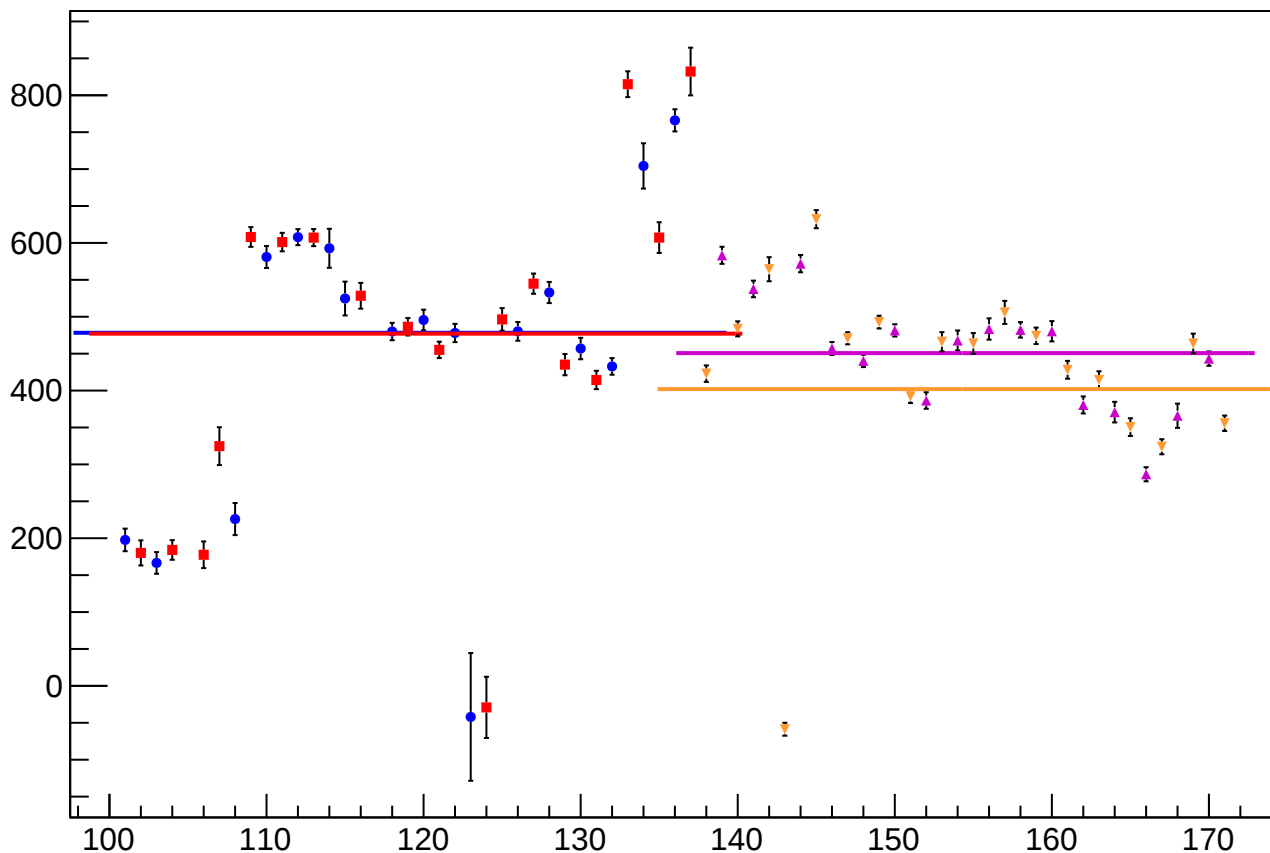
Left In: 8.402 ± 1.936 χ^2/NDF : 140.2/15

+ sign 1.918 ± 1.297 χ^2/NDF : 488.3/34

All: 3.212 ± 0.939 χ^2/NDF : 931.8/68

- sign 4.641 ± 1.362 χ^2/NDF : 441.3/33

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2/NDF : 1627.9/16

Left Out: 402.019 $\pm$ 2.588 χ^2/NDF : 3708.6/17

Right Out: 477.101 $\pm$ 3.541 χ^2/NDF : 2175.8/17

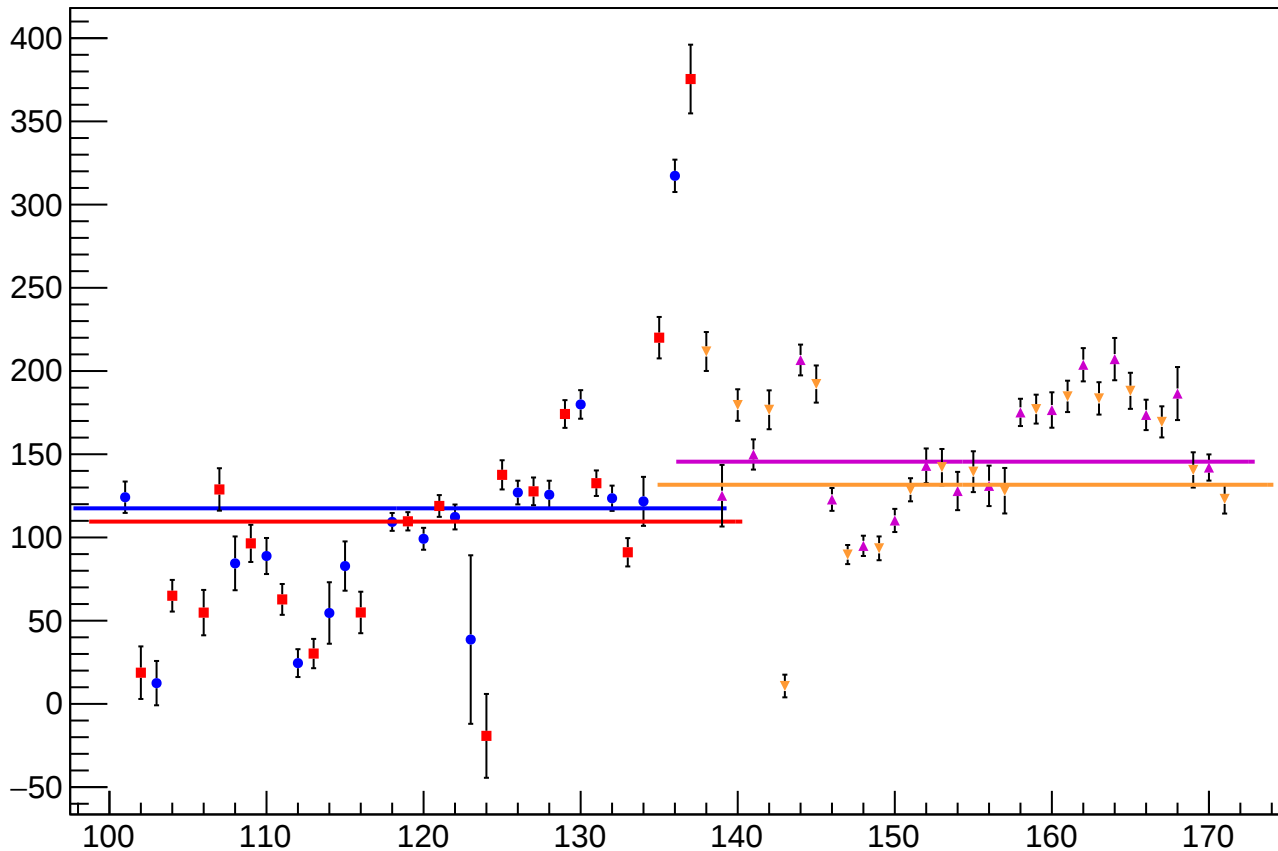
Left In: 450.766 $\pm$ 2.726 χ^2/NDF : 757.4/15

+ sign 427.637 $\pm$ 2.109 χ^2/NDF : 5628.1/34

All: 443.705 $\pm$ 1.509 χ^2/NDF : 8715.0/68

- sign 460.565 $\pm$ 2.160 χ^2/NDF : 2967.9/33

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 131.671 ± 2.117 $\chi^2/\text{NDF}: 647.5/17$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

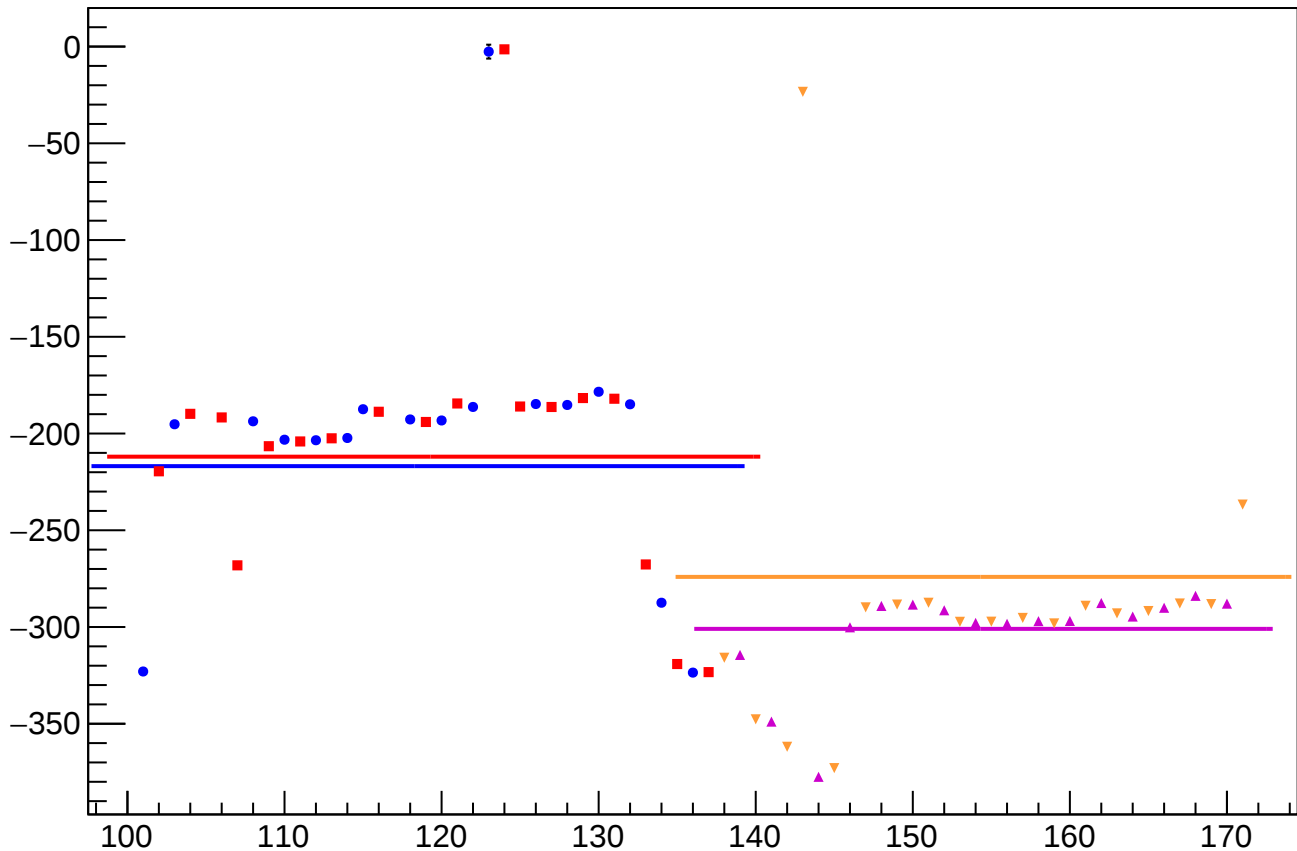
Left In: 145.535 ± 2.287 $\chi^2/\text{NDF}: 249.9/15$

+ sign 124.852 ± 1.525 $\chi^2/\text{NDF}: 1375.0/34$

All: 125.836 ± 1.100 $\chi^2/\text{NDF}: 2316.2/68$

- sign 126.904 ± 1.589 $\chi^2/\text{NDF}: 940.3/33$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -274.093 ± 0.103 $\chi^2/\text{NDF}: 632127.5/17$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

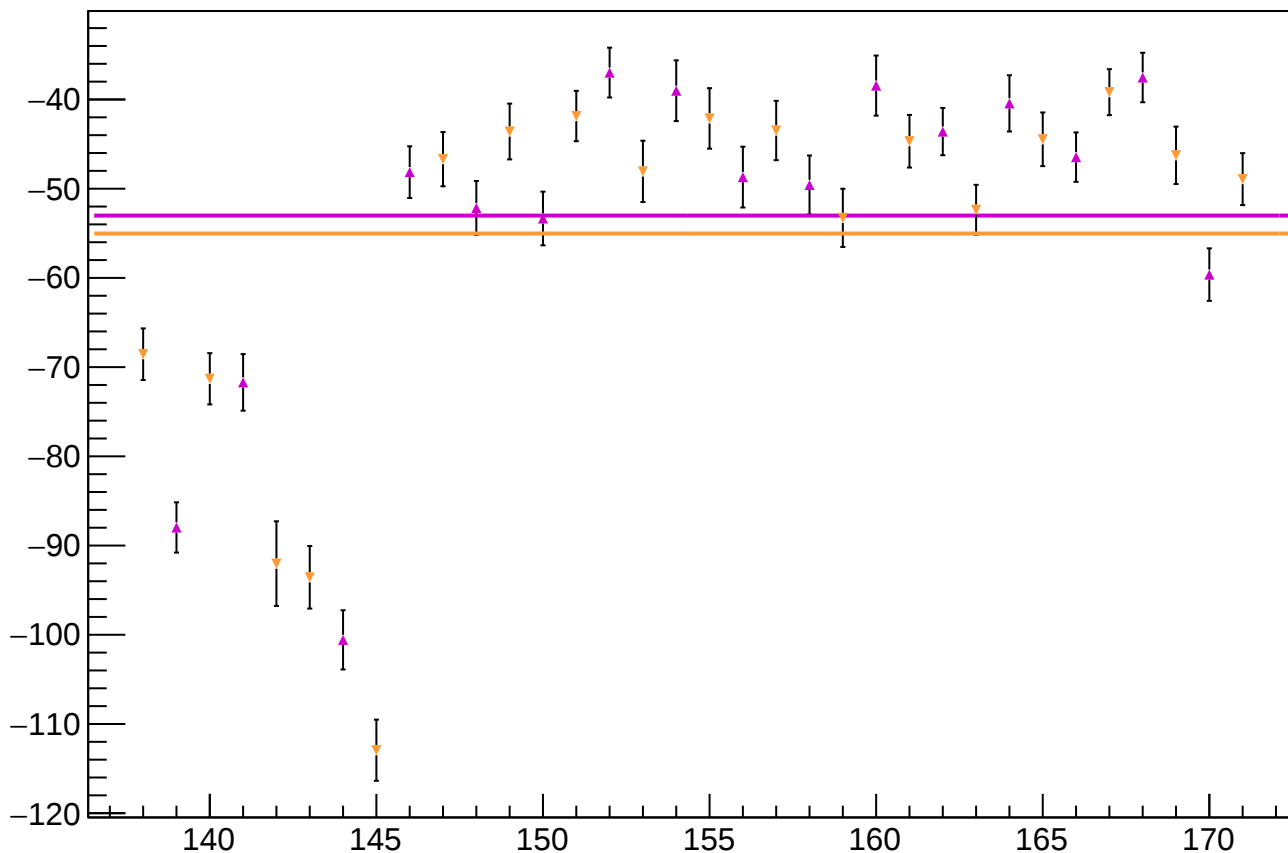
Left In: -300.958 ± 0.109 $\chi^2/\text{NDF}: 41206.1/15$

+ sign -253.172 ± 0.082 $\chi^2/\text{NDF}: 891673.8/34$

All: -258.787 ± 0.059 $\chi^2/\text{NDF}: 1328870.3/68$

- sign -264.594 ± 0.084 $\chi^2/\text{NDF}: 427688.5/33$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -55.023 $\pm$ 0.733 χ^2 /NDF:669.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

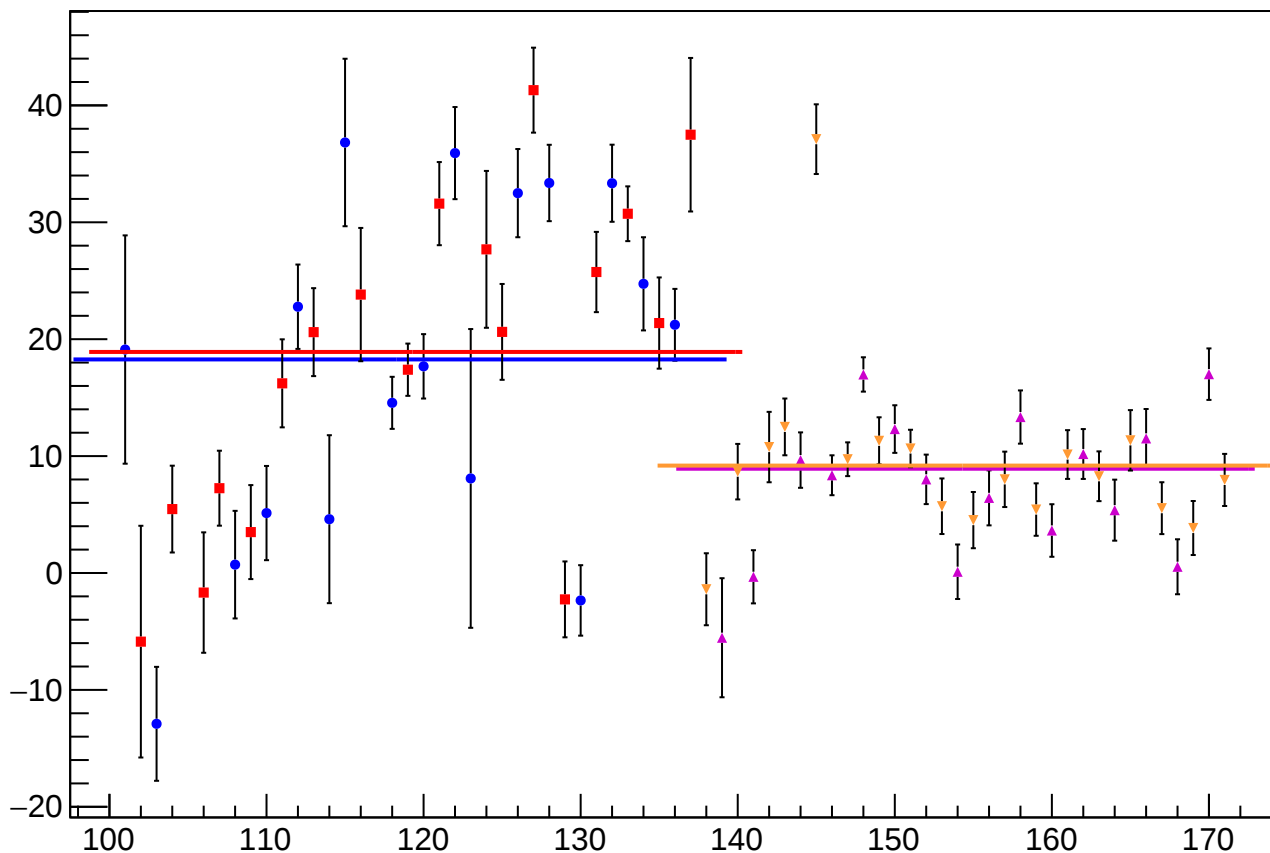
Left In: -53.012 $\pm$ 0.755 χ^2 /NDF:538.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.047 $\pm$ 0.526 χ^2 /NDF: 1211.7/33

- sign 0.000 $\pm$ 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: 9.187 ± 0.519 χ^2/NDF : 122.2/17

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

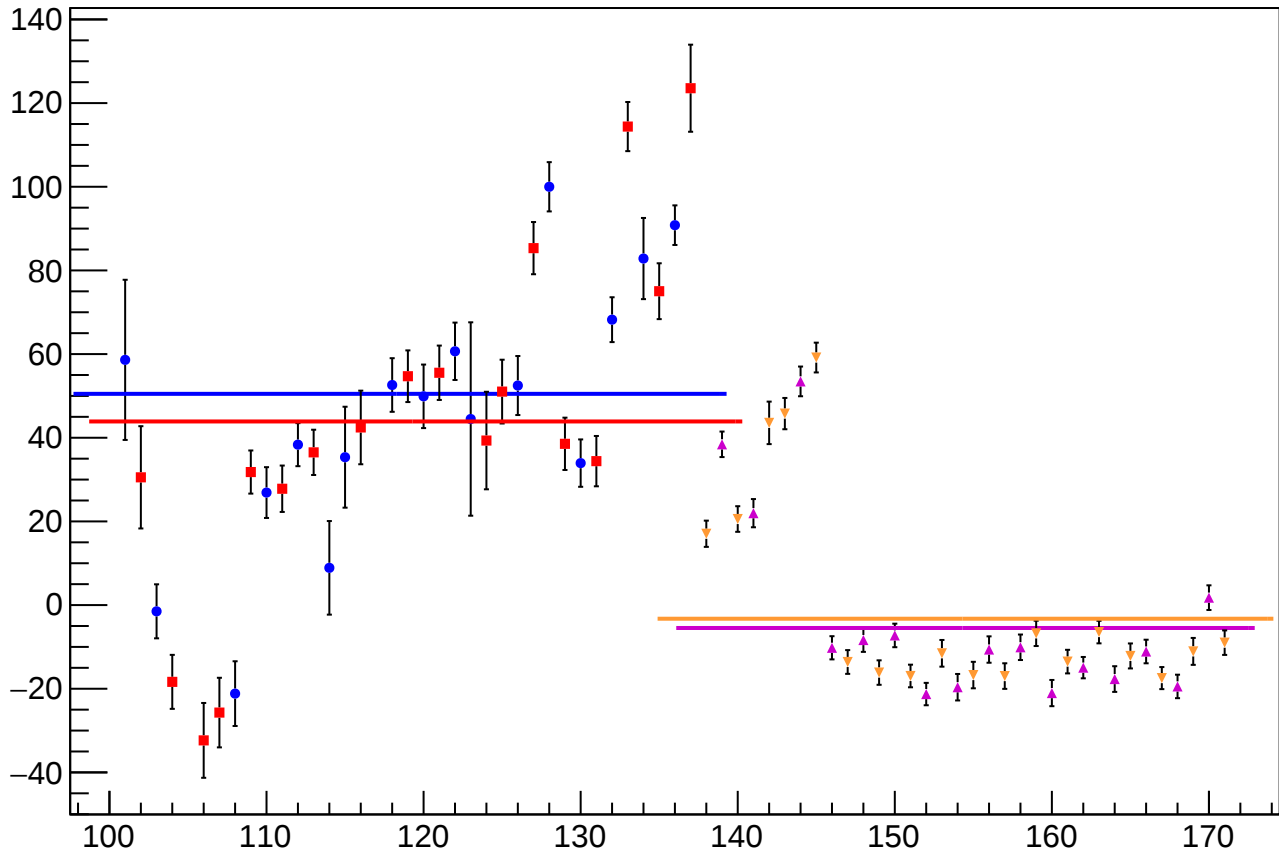
Left In: 8.919 ± 0.547 χ^2/NDF : 112.0/15

+ sign 11.429 ± 0.451 χ^2/NDF : 406.0/34

All: 11.597 ± 0.323 χ^2/NDF : 811.9/68

- sign 11.773 ± 0.462 χ^2/NDF : 405.6/33

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -3.261 $\pm$ 0.721 χ^2 /NDF: 833.6/17

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

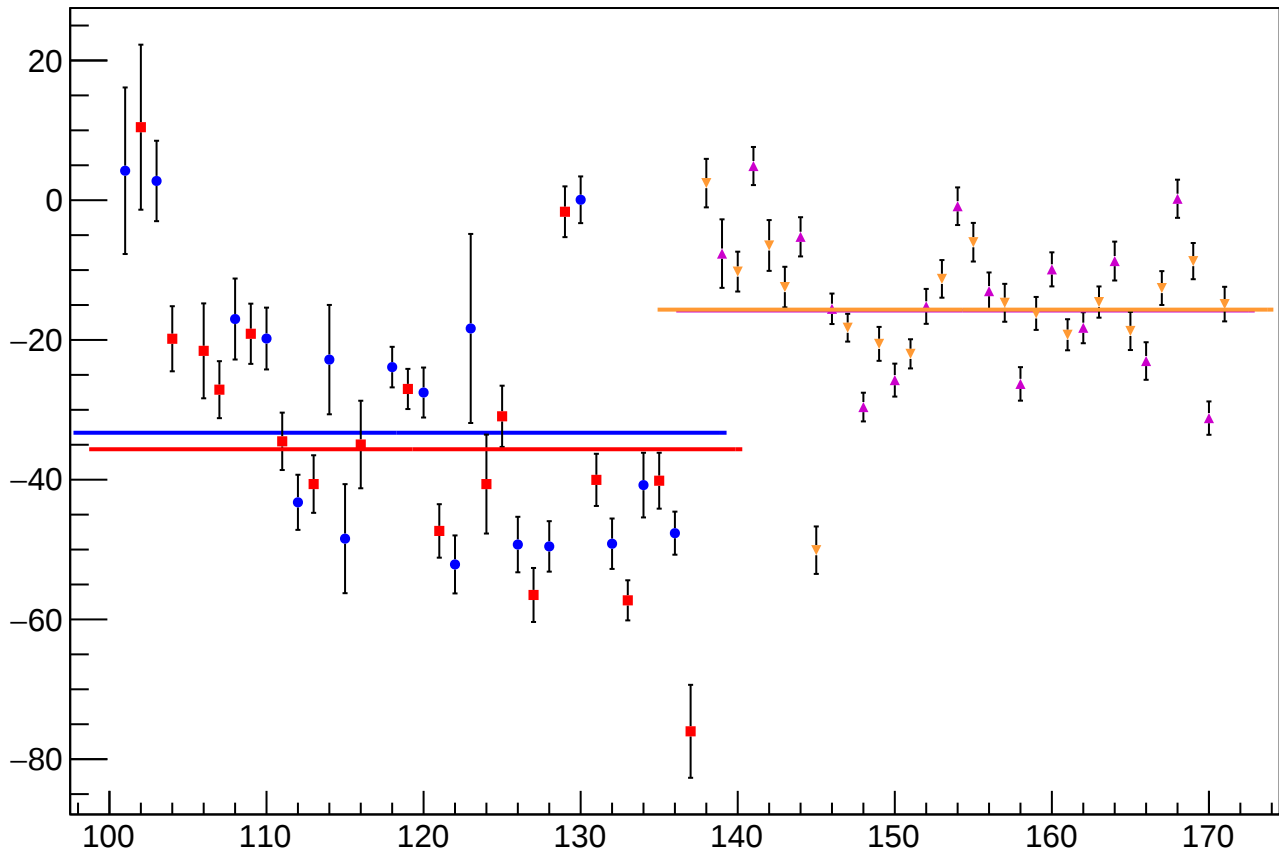
Left In: -5.477 $\pm$ 0.739 χ^2 /NDF: 702.3/15

+ sign 5.184 $\pm$ 0.662 χ^2 /NDF: 2069.4/34

All: 4.188 $\pm$ 0.471 χ^2 /NDF: 4089.9/68

- sign 3.166 $\pm$ 0.671 χ^2 /NDF: 2016.0/33

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.660 ± 0.604 χ^2/NDF : 184.2/17

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

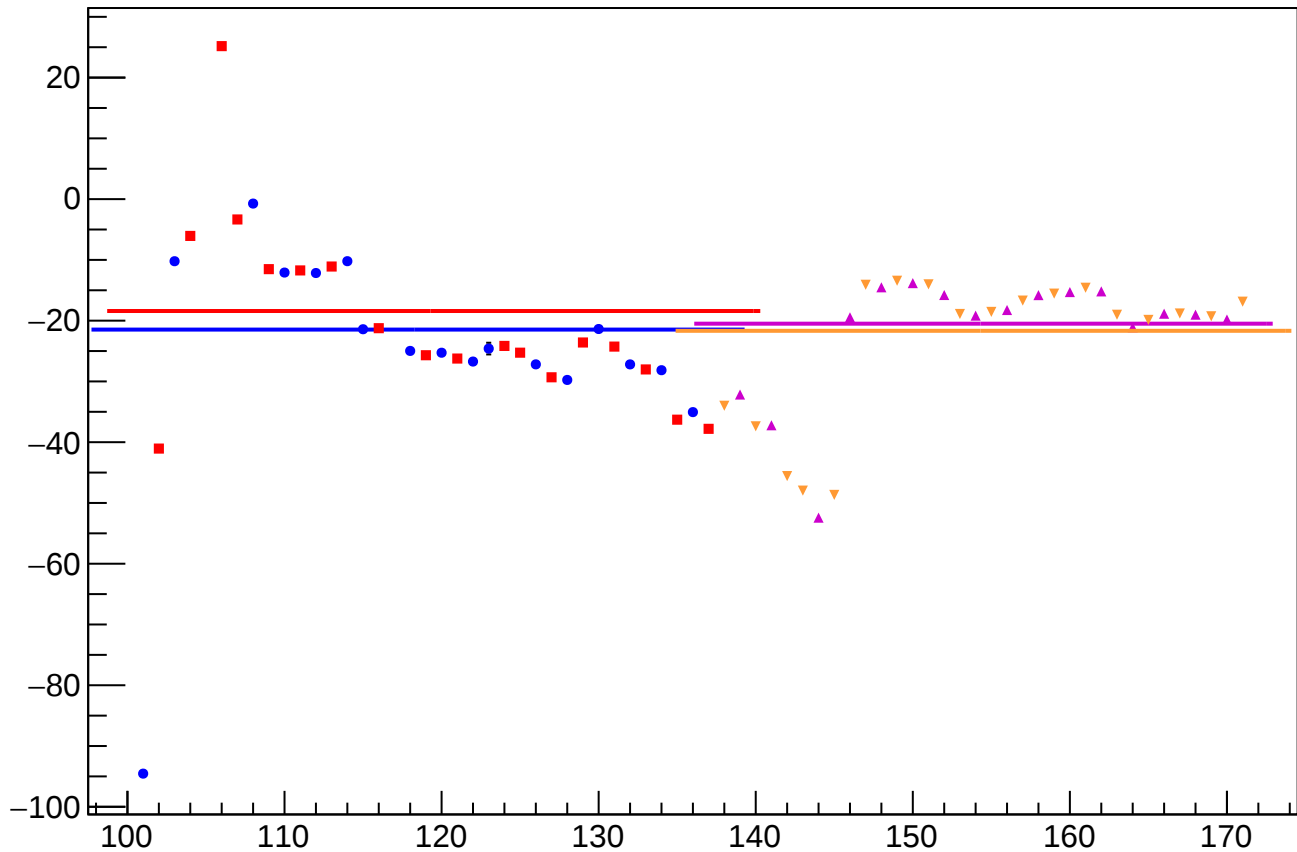
Left In: -15.784 ± 0.634 χ^2/NDF : 285.2/15

+ sign -20.136 ± 0.522 χ^2/NDF : 693.4/34

All: -20.818 ± 0.373 χ^2/NDF : 1551.0/68

- sign -21.533 ± 0.534 χ^2/NDF : 854.1/33

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -21.670 ± 0.028 $\chi^2/\text{NDF}: 132706.1/17$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

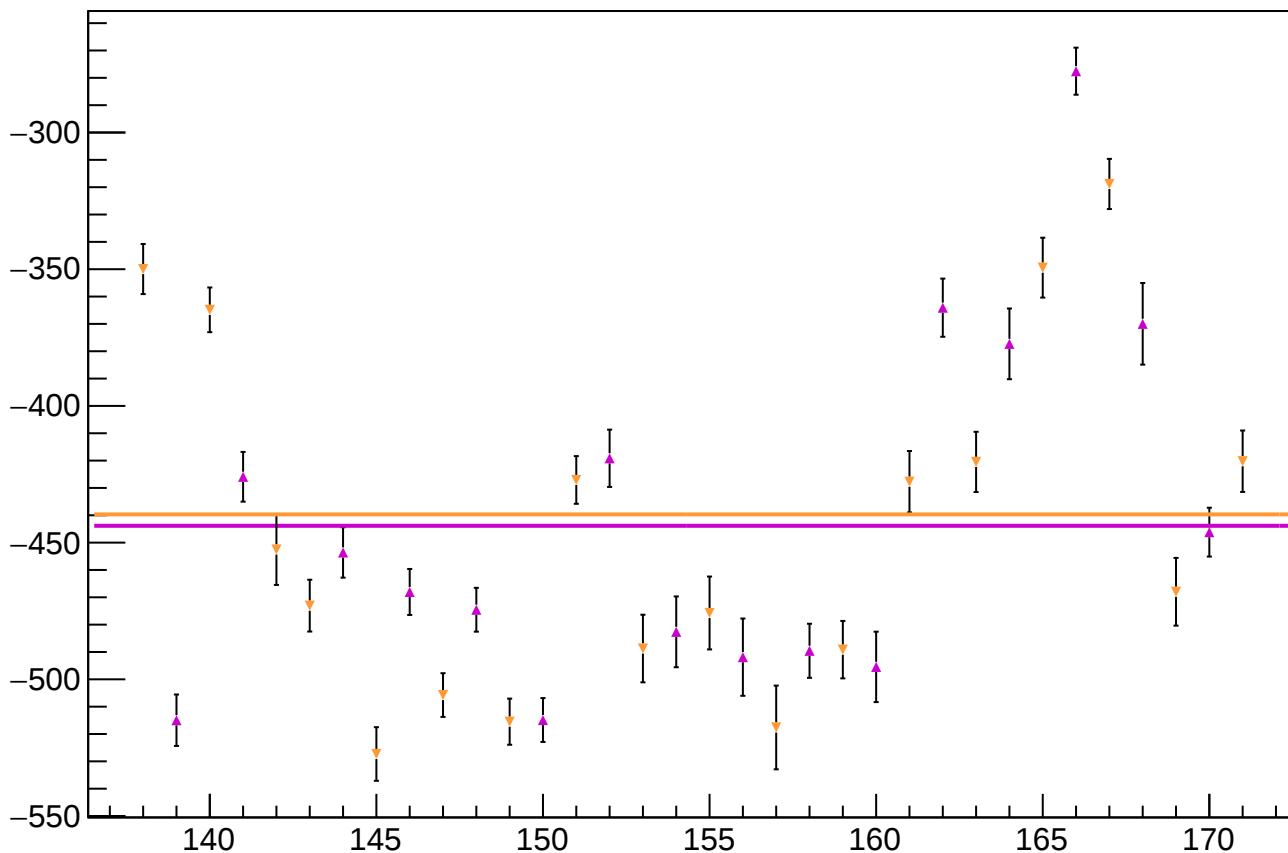
Left In: -20.497 ± 0.029 $\chi^2/\text{NDF}: 84454.8/15$

+ sign -21.633 ± 0.025 $\chi^2/\text{NDF}: 181695.1/34$

All: -20.868 ± 0.018 $\chi^2/\text{NDF}: 346647.2/68$

- sign -20.075 ± 0.026 $\chi^2/\text{NDF}: 163096.0/33$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.680+/-2.400 χ^2/NDF : 749.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

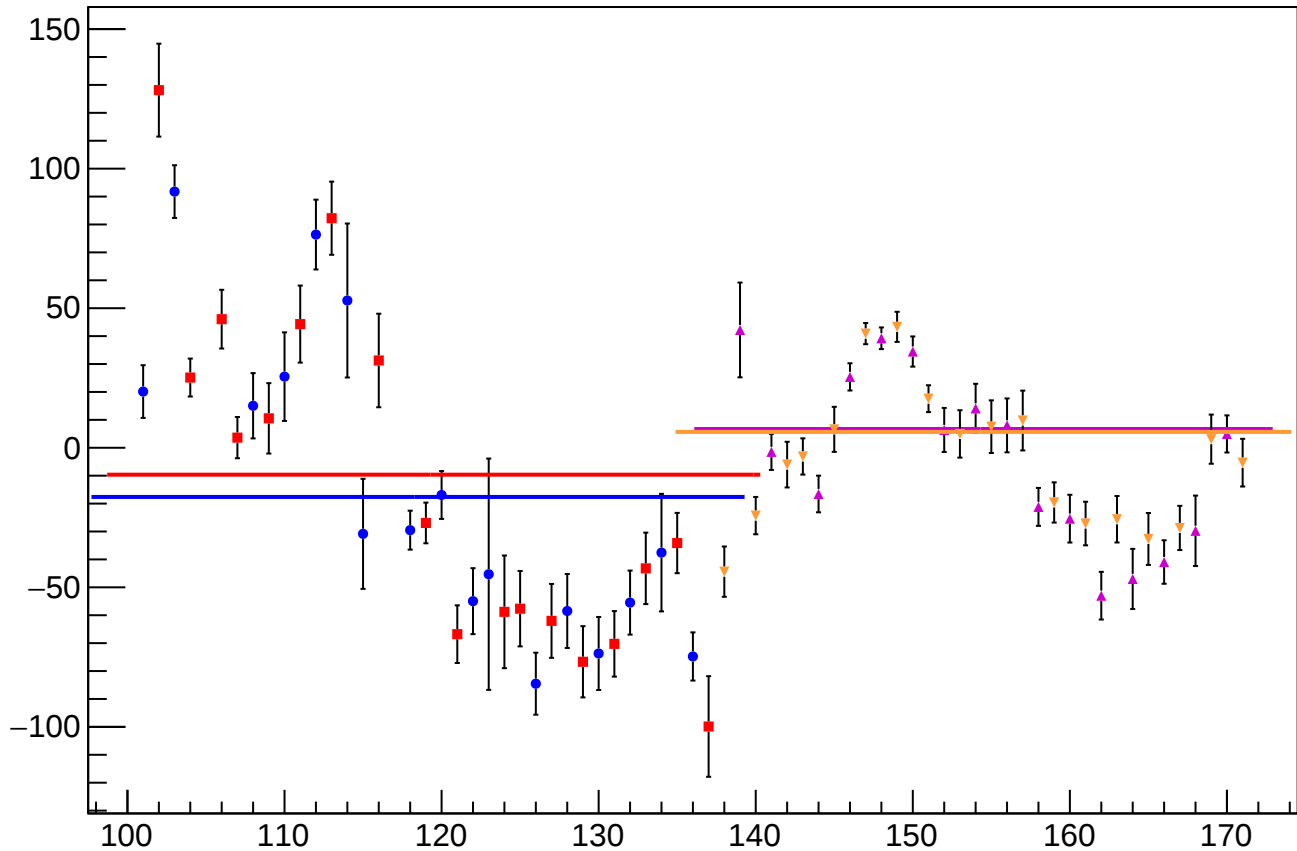
Left In: -443.845+/-2.484 χ^2/NDF : 707.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.691+/-1.726 χ^2/NDF : 1458.1/33

- 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: 5.676 ± 1.635 χ^2/NDF : 278.0/17

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

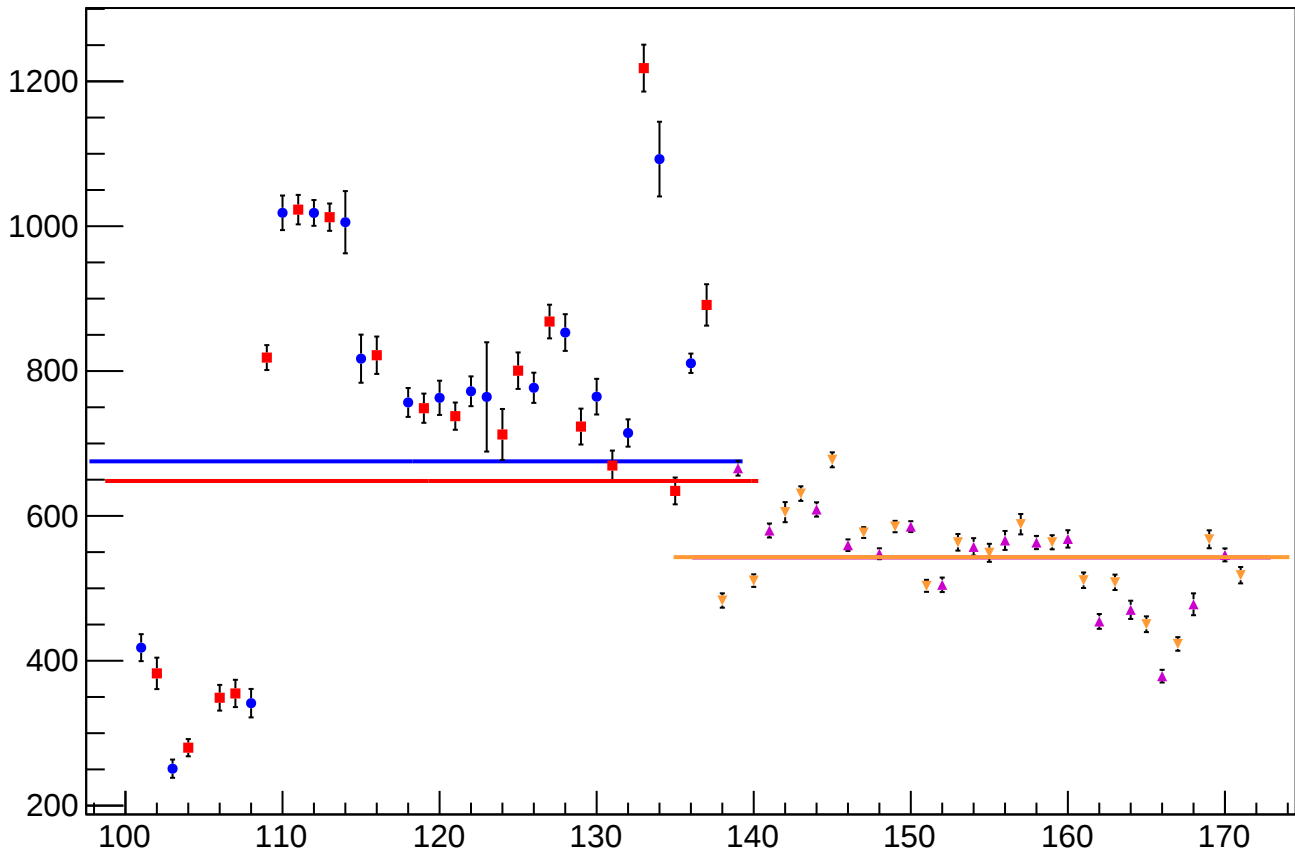
Left In: 6.725 ± 1.726 χ^2/NDF : 280.9/15

+ sign -0.293 ± 1.410 χ^2/NDF : 692.0/34

All: 0.708 ± 1.008 χ^2/NDF : 1361.9/68

- sign 1.752 ± 1.440 χ^2/NDF : 668.9/33

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 543.064 $\pm$ 2.373 χ^2 /NDF: 668.4/17

Right Out: 648.229 $\pm$ 4.775 χ^2 /NDF: 3059.0/17

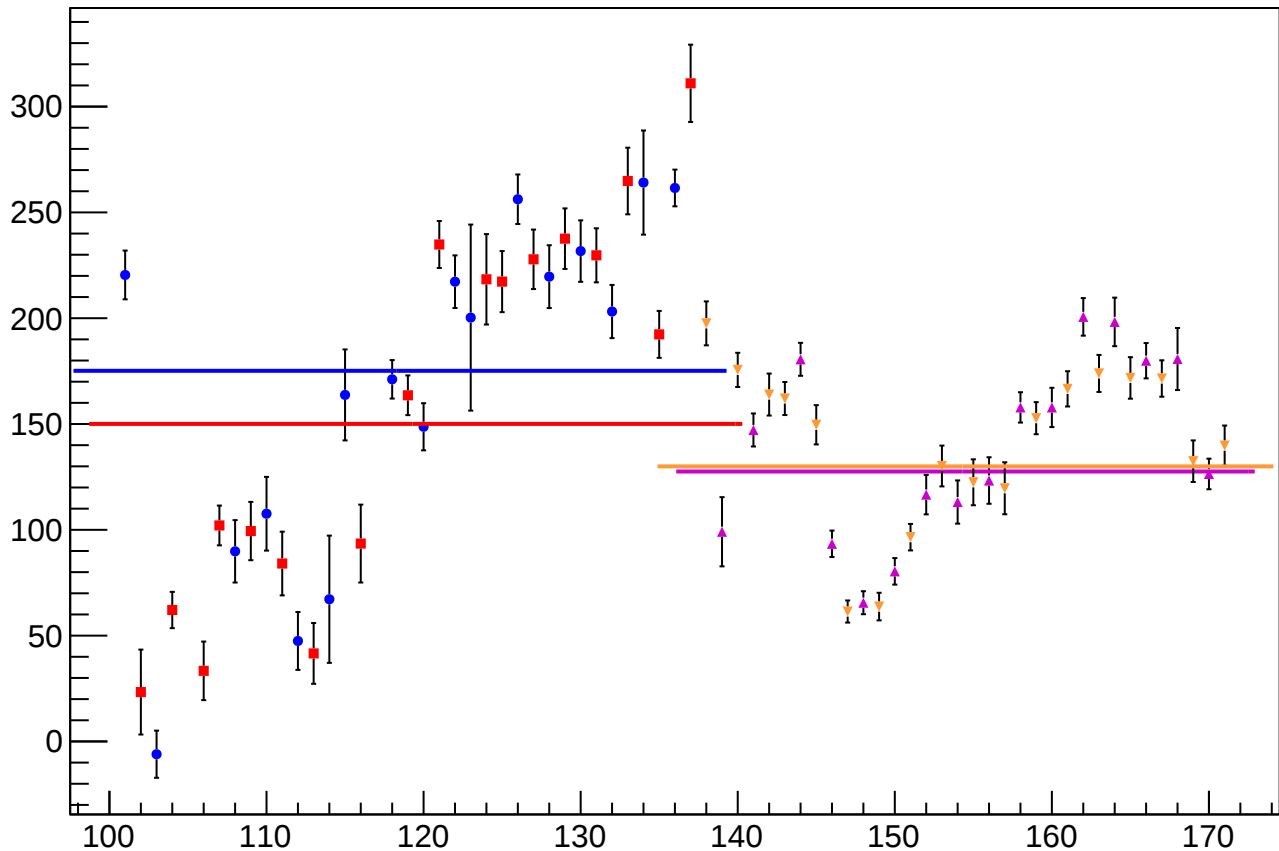
Left In: 542.601 $\pm$ 2.433 χ^2 /NDF: 747.3/15

+ sign 567.024 $\pm$ 2.148 χ^2 /NDF: 3813.9/34

All: 565.710 $\pm$ 1.526 χ^2 /NDF: 8009.4/68

- sign 564.371 $\pm$ 2.168 χ^2 /NDF: 4194.8/33

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 129.982 $\pm$ 1.945 χ^2 /NDF: 508.5/17

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

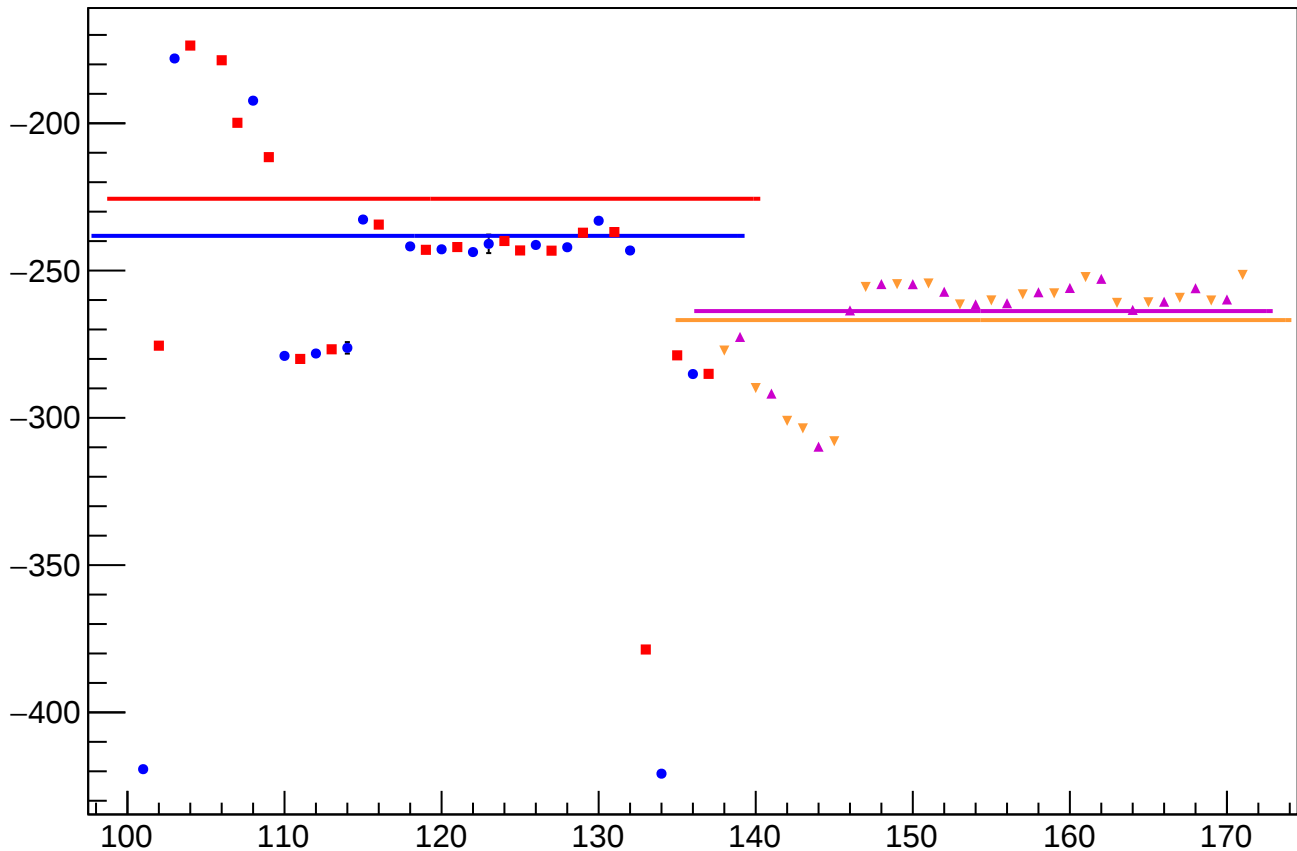
Left In: 127.558 $\pm$ 2.039 χ^2 /NDF: 462.6/15

+ sign 142.110 $\pm$ 1.663 χ^2 /NDF: 1289.0/34

All: 138.388 $\pm$ 1.187 χ^2 /NDF: 2485.6/68

- sign 134.523 $\pm$ 1.695 χ^2 /NDF: 1186.4/33

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -266.810 ± 0.095 χ^2/NDF : 35112.6/17

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

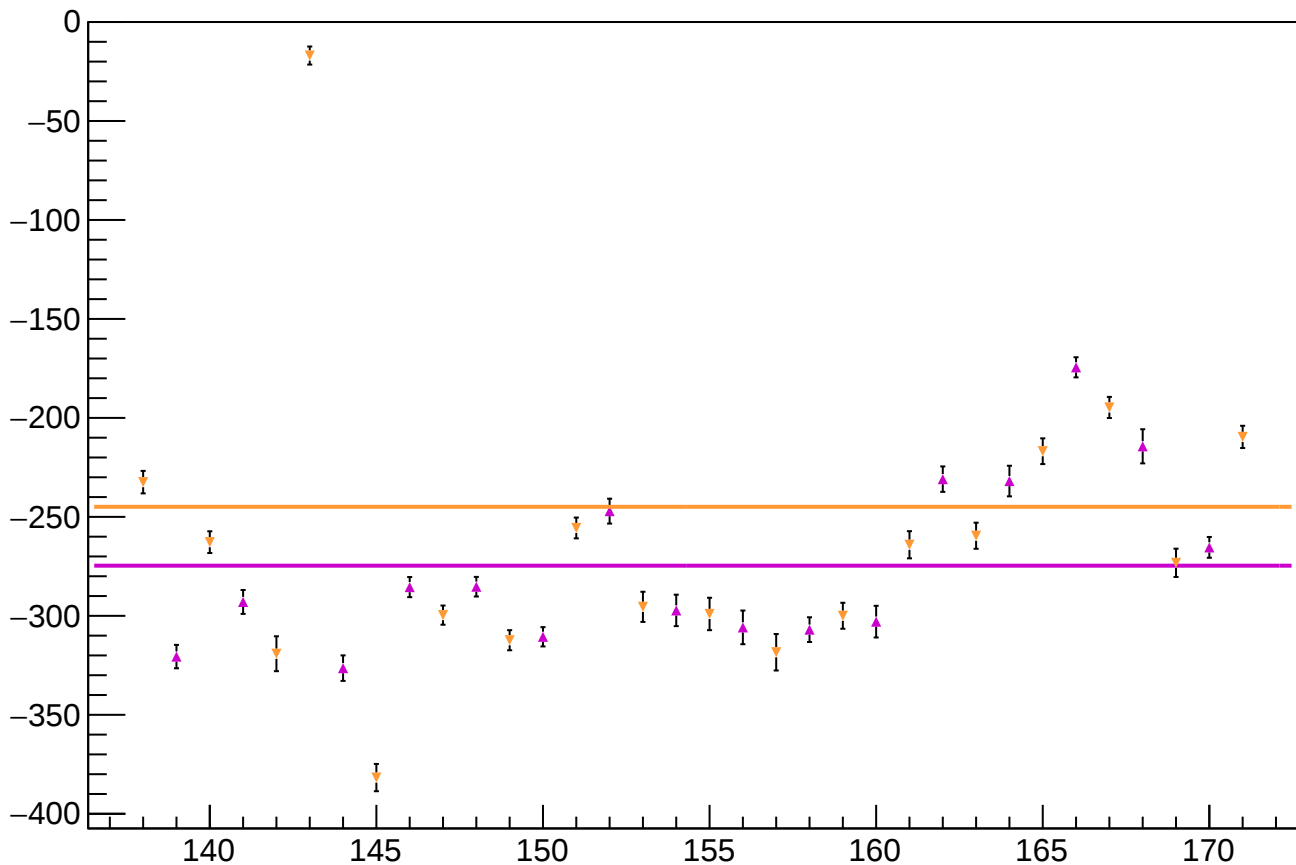
Left In: -263.755 ± 0.097 χ^2/NDF : 20933.2/15

+ sign -259.390 ± 0.082 χ^2/NDF : 225841.4/34

All: -256.047 ± 0.058 χ^2/NDF : 390526.4/68

- sign -252.696 ± 0.082 χ^2/NDF : 161319.3/33

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -244.915+/-1.436 χ^2/NDF : 3681.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

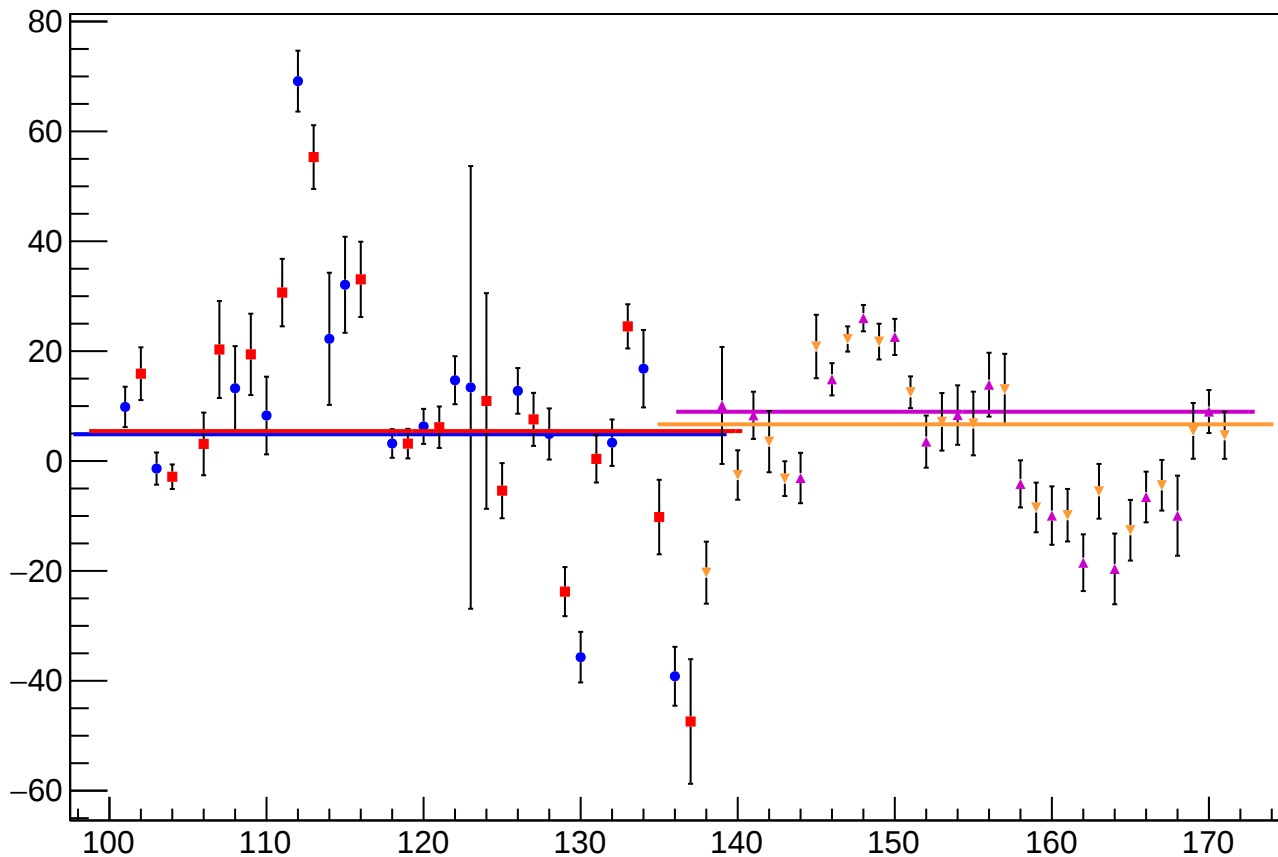
Left In: -274.655+/-1.530 χ^2/NDF : 794.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.841+/-1.047 χ^2/NDF : 4676.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 6.683 ± 0.979 χ^2/NDF : 162.9/17

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

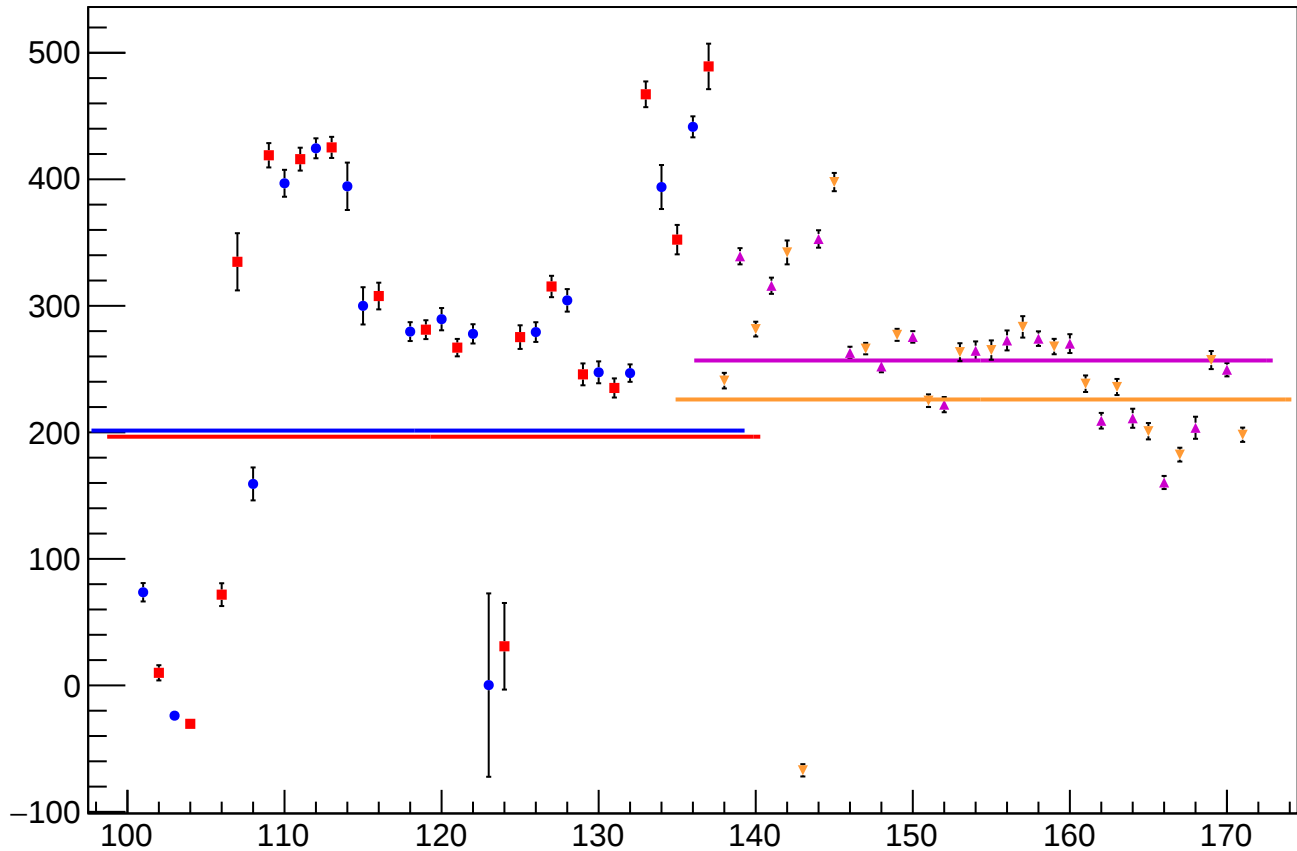
Left In: 8.971 ± 1.064 χ^2/NDF : 168.8/15

+ sign 5.874 ± 0.729 χ^2/NDF : 476.0/34

All: 6.524 ± 0.524 χ^2/NDF : 883.4/68

- sign 7.222 ± 0.755 χ^2/NDF : 405.8/33

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 225.988 $\pm$ 1.420 χ^2/NDF : 4910.4/17

Right Out: 196.565 $\pm$ 1.931 χ^2/NDF : 8178.1/17

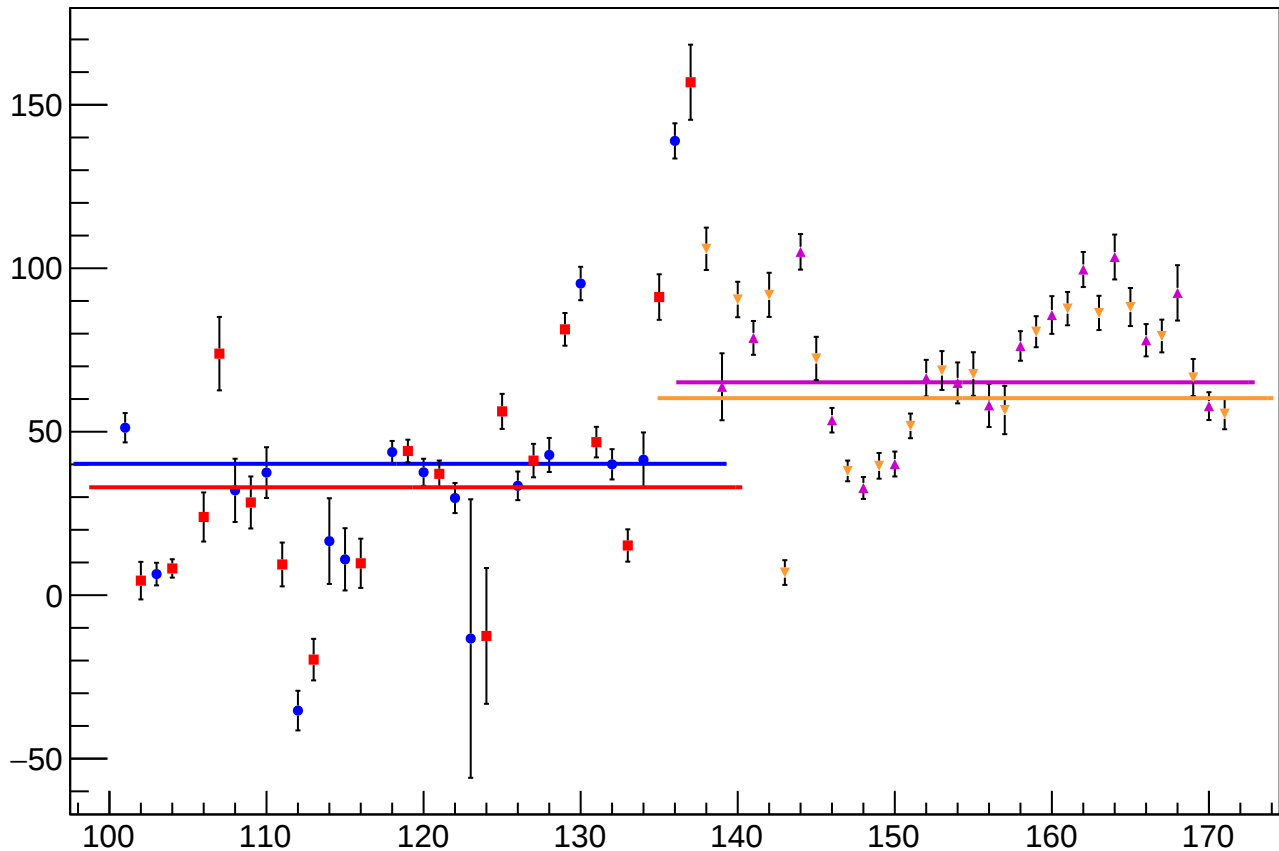
Left In: 256.804 $\pm$ 1.496 χ^2/NDF : 996.0/15

+ sign 217.601 $\pm$ 1.153 χ^2/NDF : 11753.0/34

All: 225.698 $\pm$ 0.825 χ^2/NDF : 21636.5/68

- sign 234.218 $\pm$ 1.183 χ^2/NDF : 9782.3/33

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.273 $\pm$ 1.162 χ^2 /NDF: 502.3/17

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

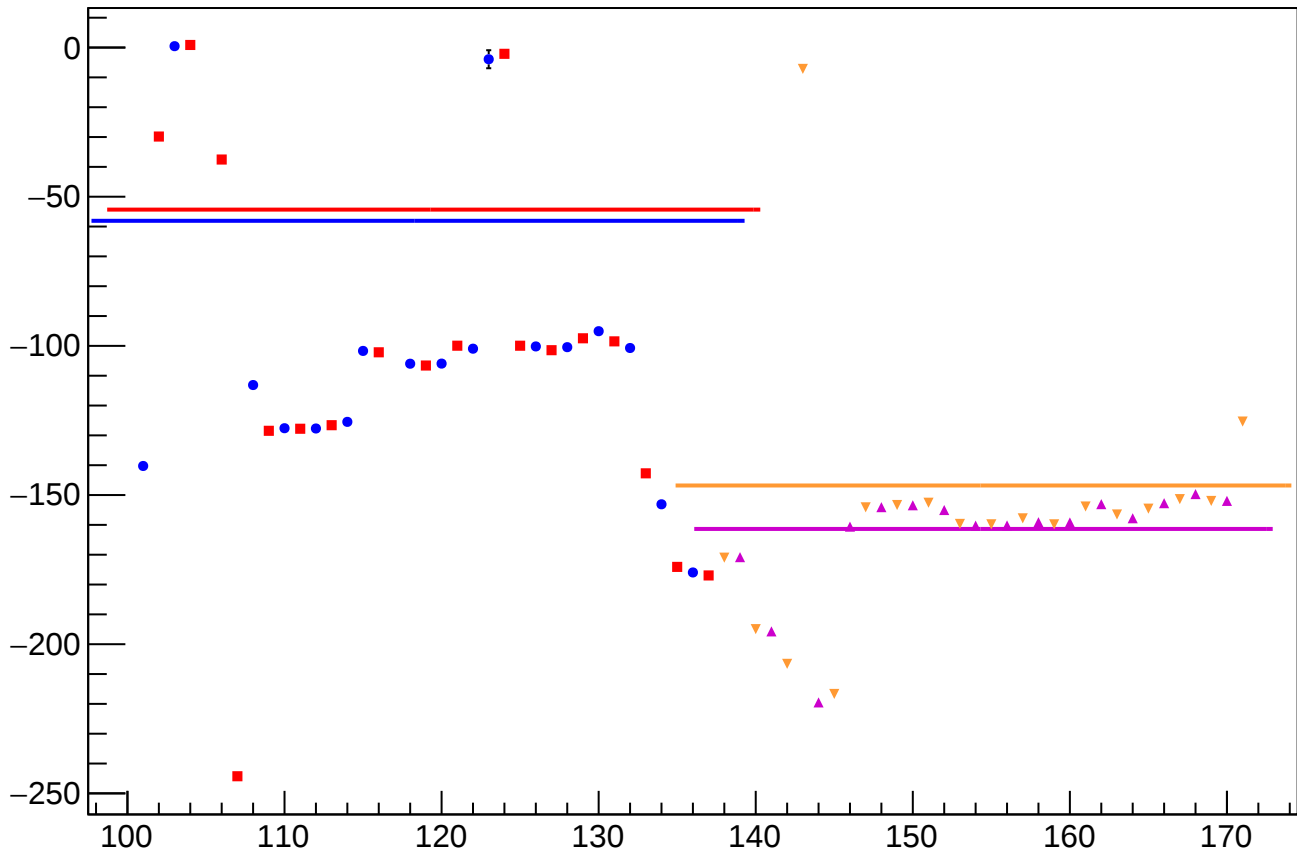
Left In: 65.115 $\pm$ 1.256 χ^2 /NDF: 318.4/15

+ sign 51.115 $\pm$ 0.857 χ^2 /NDF: 1372.6/34

All: 50.103 $\pm$ 0.616 χ^2 /NDF: 2568.6/68

- sign 49.021 $\pm$ 0.887 χ^2 /NDF: 1193.1/33

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -146.798 ± 0.057 χ^2/NDF : 669506.2/17

Right Out: -54.323 ± 0.060 χ^2/NDF : 991053.6/17

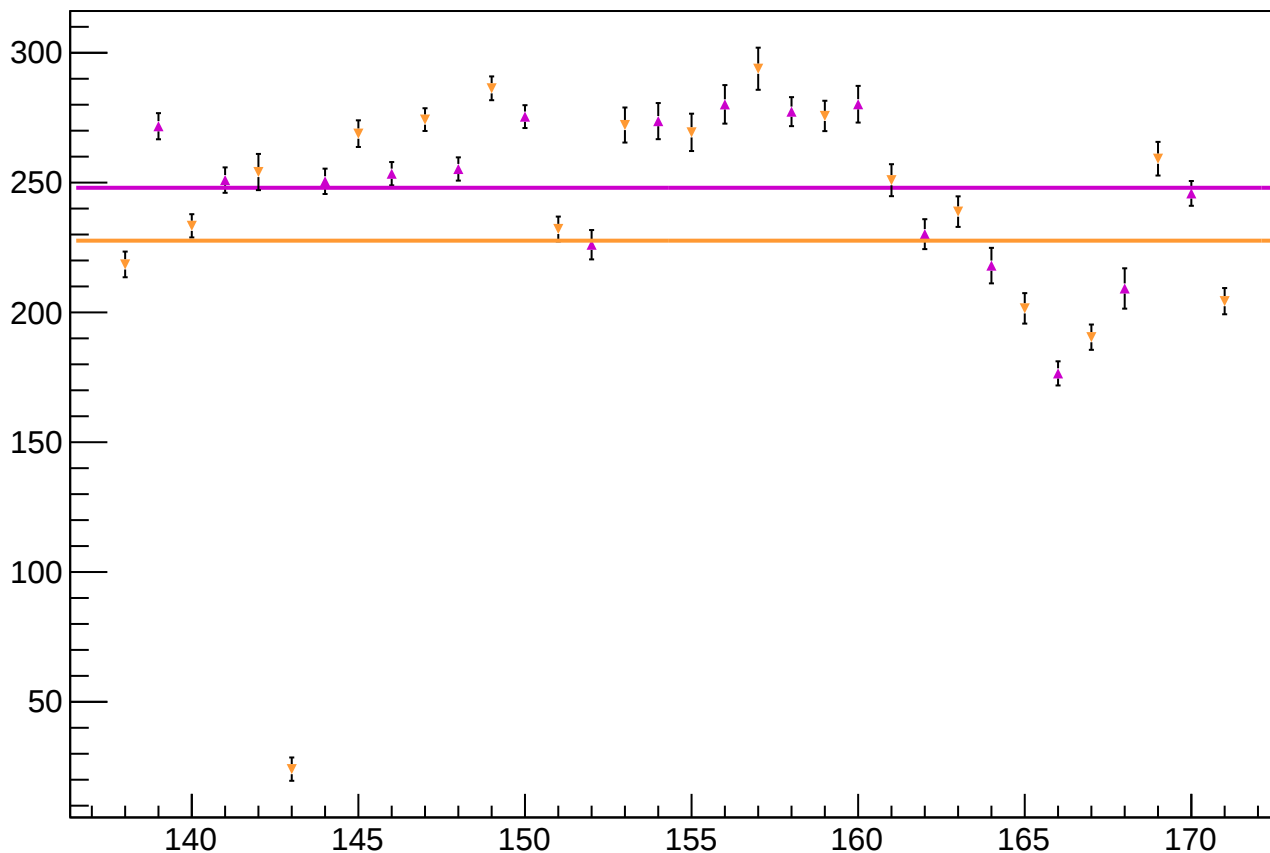
Left In: -161.362 ± 0.060 χ^2/NDF : 66625.6/15

+ sign -106.266 ± 0.042 χ^2/NDF : 2899916.5/34

All: -107.442 ± 0.030 χ^2/NDF : 5551486.5/68

- sign -108.661 ± 0.042 χ^2/NDF : 2649946.9/33

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.636+/-1.273 χ^2/NDF : 2768.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

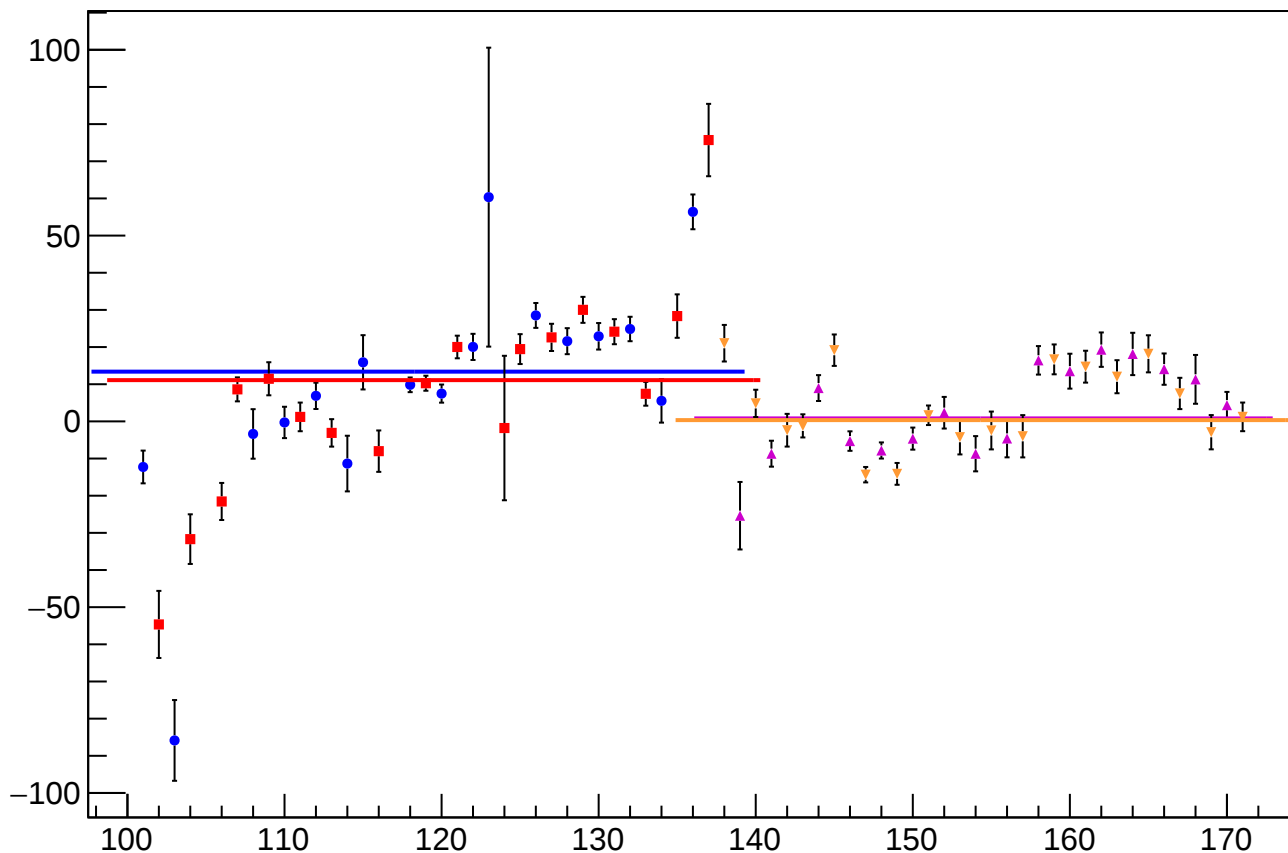
Left In: 248.004+/-1.343 χ^2/NDF : 451.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.271+/-0.924 χ^2/NDF : 3341.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 0.341 ± 0.873 χ^2/NDF : 166.9/17

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

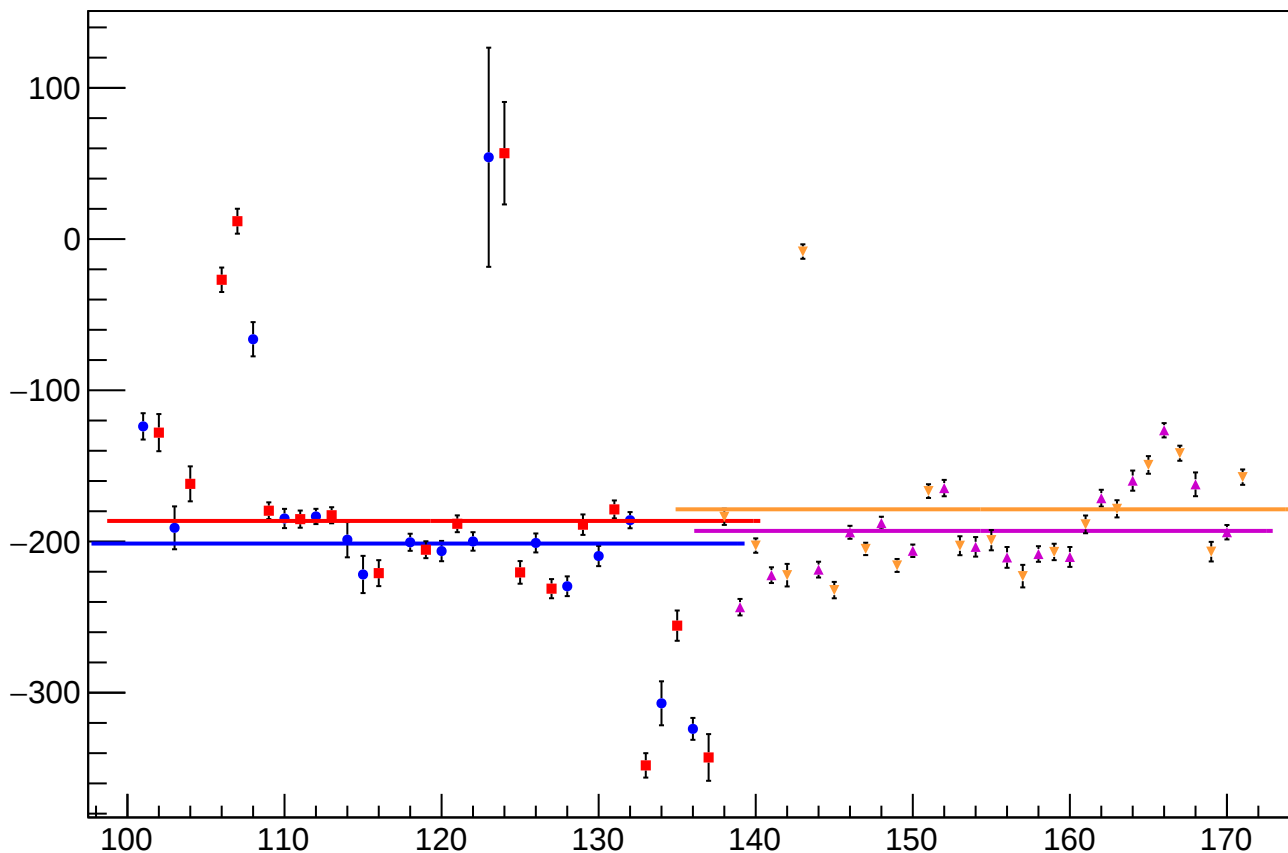
Left In: 0.803 ± 0.939 χ^2/NDF : 113.7/15

+ sign 6.513 ± 0.634 χ^2/NDF : 566.6/34

All: 6.304 ± 0.456 χ^2/NDF : 1034.5/68

- sign 6.081 ± 0.655 χ^2/NDF : 467.6/33

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367+/-1.784 χ^2 /NDF: 625.0/16

Left Out: -178.721+/-1.261 χ^2 /NDF:1752.2/17

Right Out: -186.409+/-1.703 χ^2 /NDF: 1699.5/17

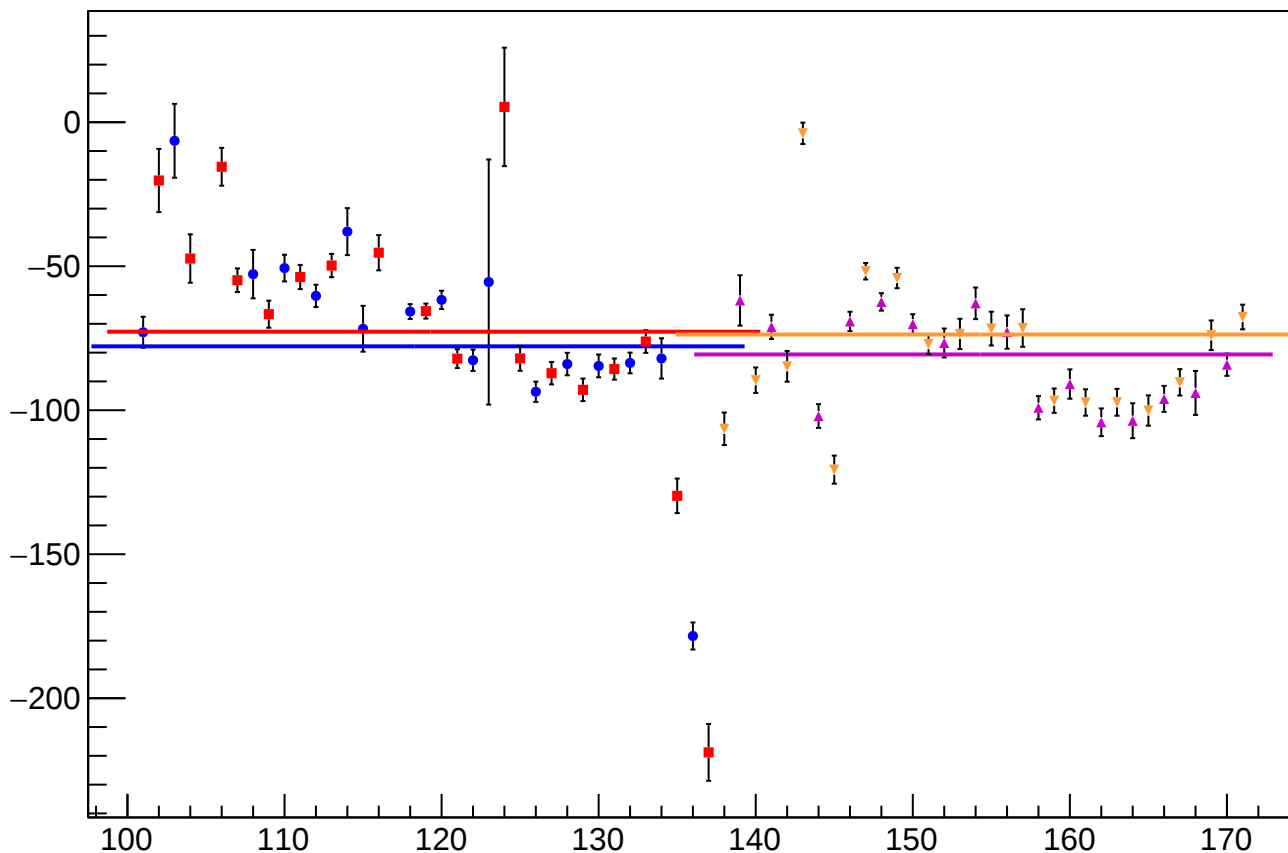
Left In: -192.998+/-1.317 χ^2 /NDF:458.1/15

+ sign -186.270+/-1.030 χ^2 /NDF: 2484.6/34

All: -188.376+/-0.732 χ^2 /NDF: 4660.0/68

- sign -190.533+/-1.042 χ^2 /NDF: 2166.9/33

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2 /NDF: 656.4/16

Left Out: -73.709 $\pm$ 1.035 χ^2 /NDF: 708.9/17

Right Out: -72.734 $\pm$ 1.054 χ^2 /NDF: 599.0/17

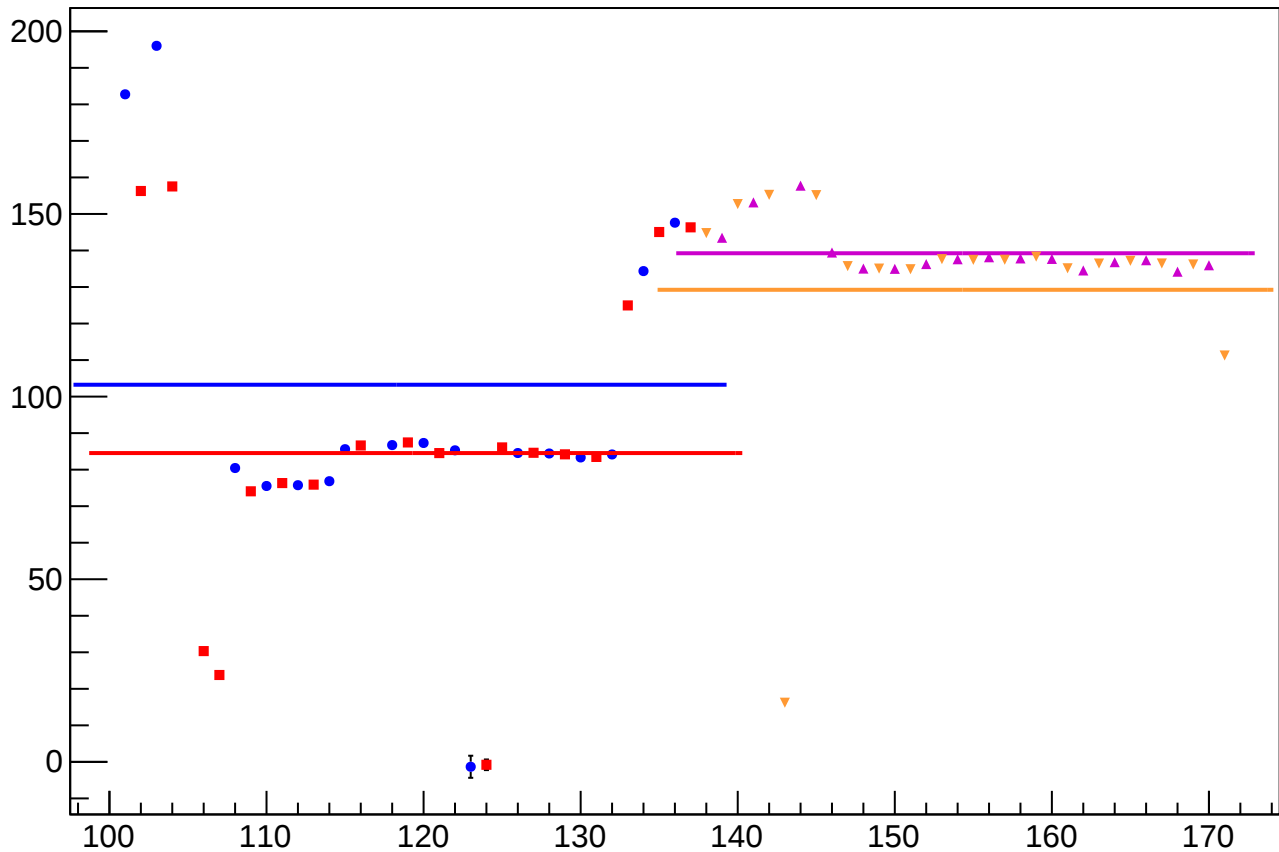
Left In: -80.632 $\pm$ 1.107 χ^2 /NDF: 185.6/15

+ sign -75.700 $\pm$ 0.743 χ^2 /NDF: 1372.9/34

All: -76.083 $\pm$ 0.533 χ^2 /NDF: 2184.7/68

- sign -76.487 $\pm$ 0.763 χ^2 /NDF: 811.2/33

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 129.241 ± 0.050 $\chi^2/\text{NDF}: 409660.4/17$

Right Out: 84.542 ± 0.064 $\chi^2/\text{NDF}: 411395.0/17$

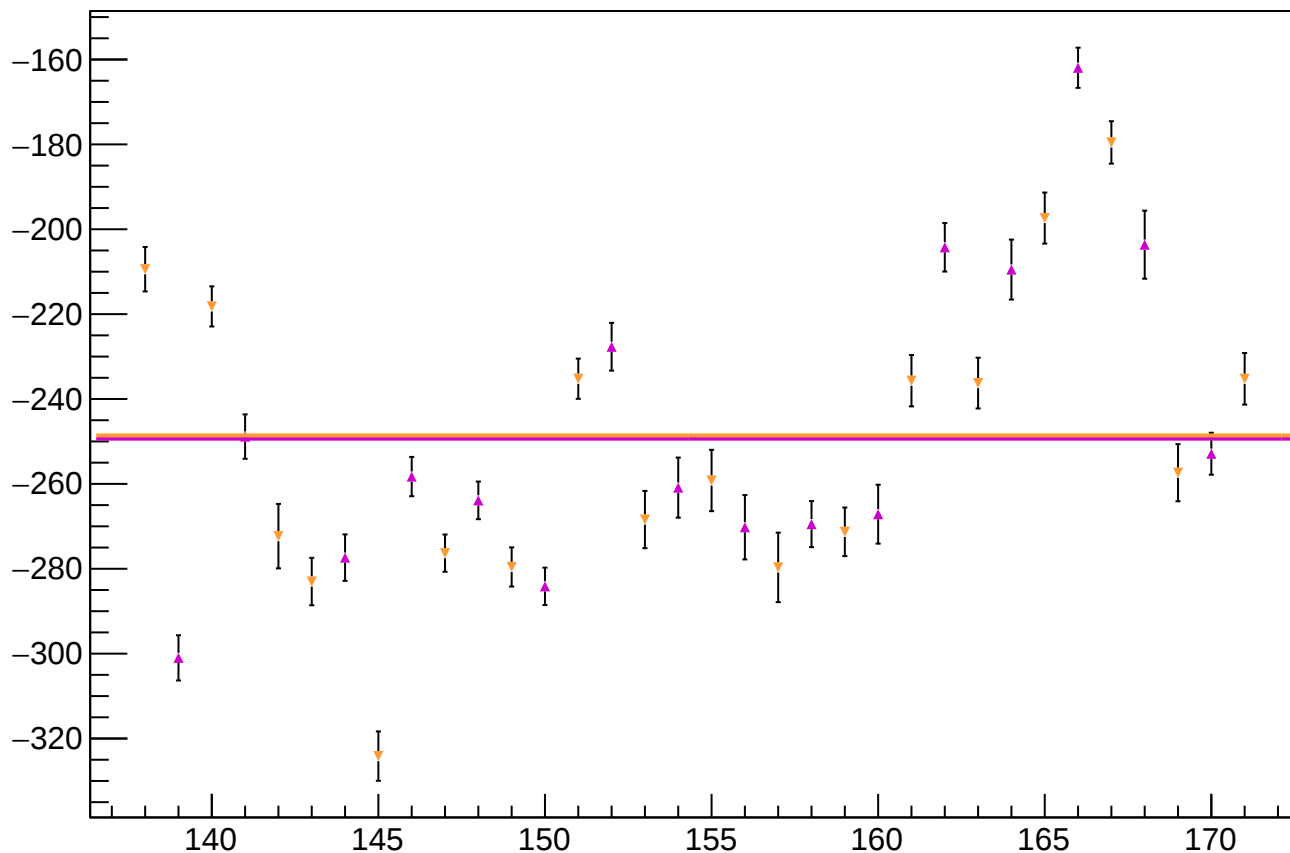
Left In: 139.243 ± 0.052 $\chi^2/\text{NDF}: 14188.6/15$

+ sign 120.500 ± 0.041 $\chi^2/\text{NDF}: 773384.3/34$

All: 118.860 ± 0.029 $\chi^2/\text{NDF}: 1640099.2/68$

- sign 117.246 ± 0.041 $\chi^2/\text{NDF}: 863518.0/33$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.585+/-1.334 χ^2/NDF : 726.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

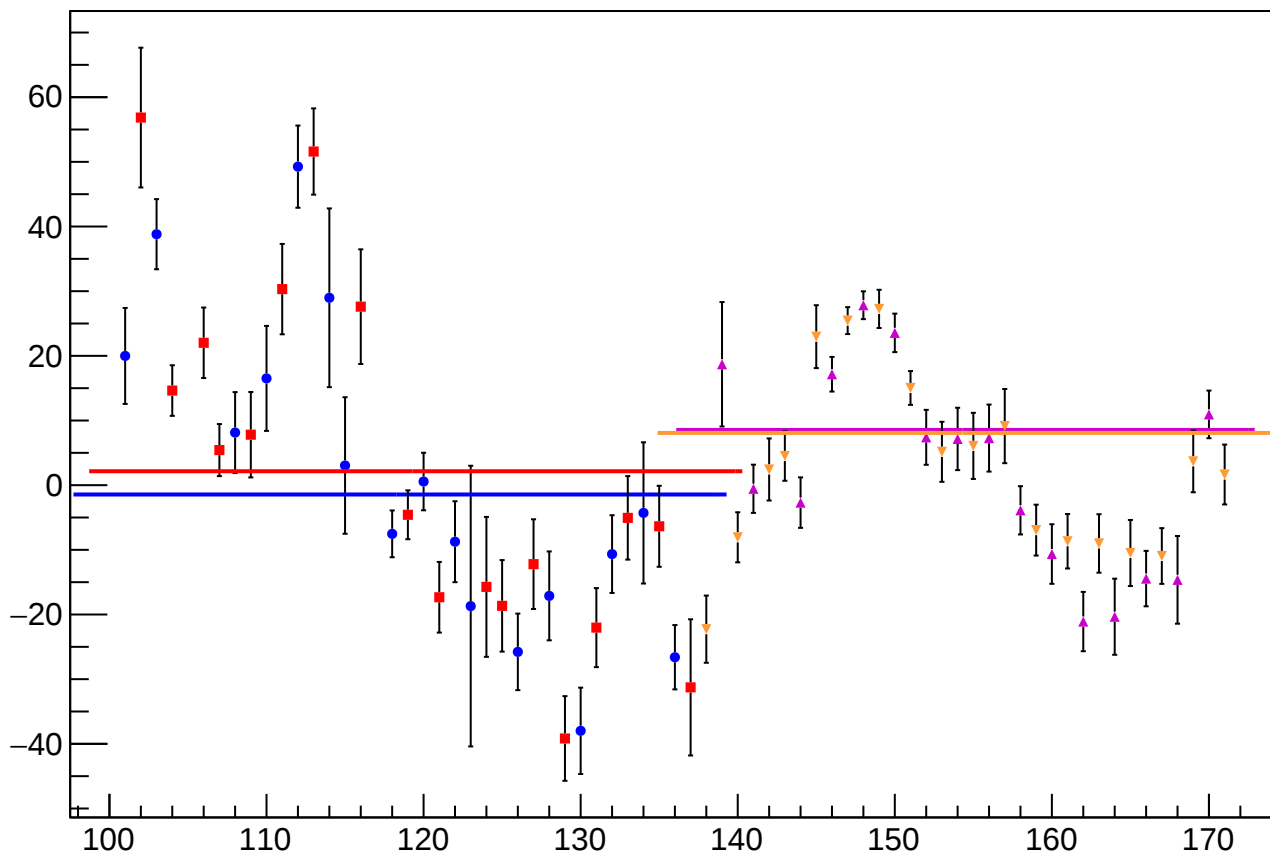
Left In: -249.339+/-1.375 χ^2/NDF : 709.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.951+/-0.957 χ^2/NDF : 1436.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 8.080 ± 0.907 χ^2/NDF : 262.7/17

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

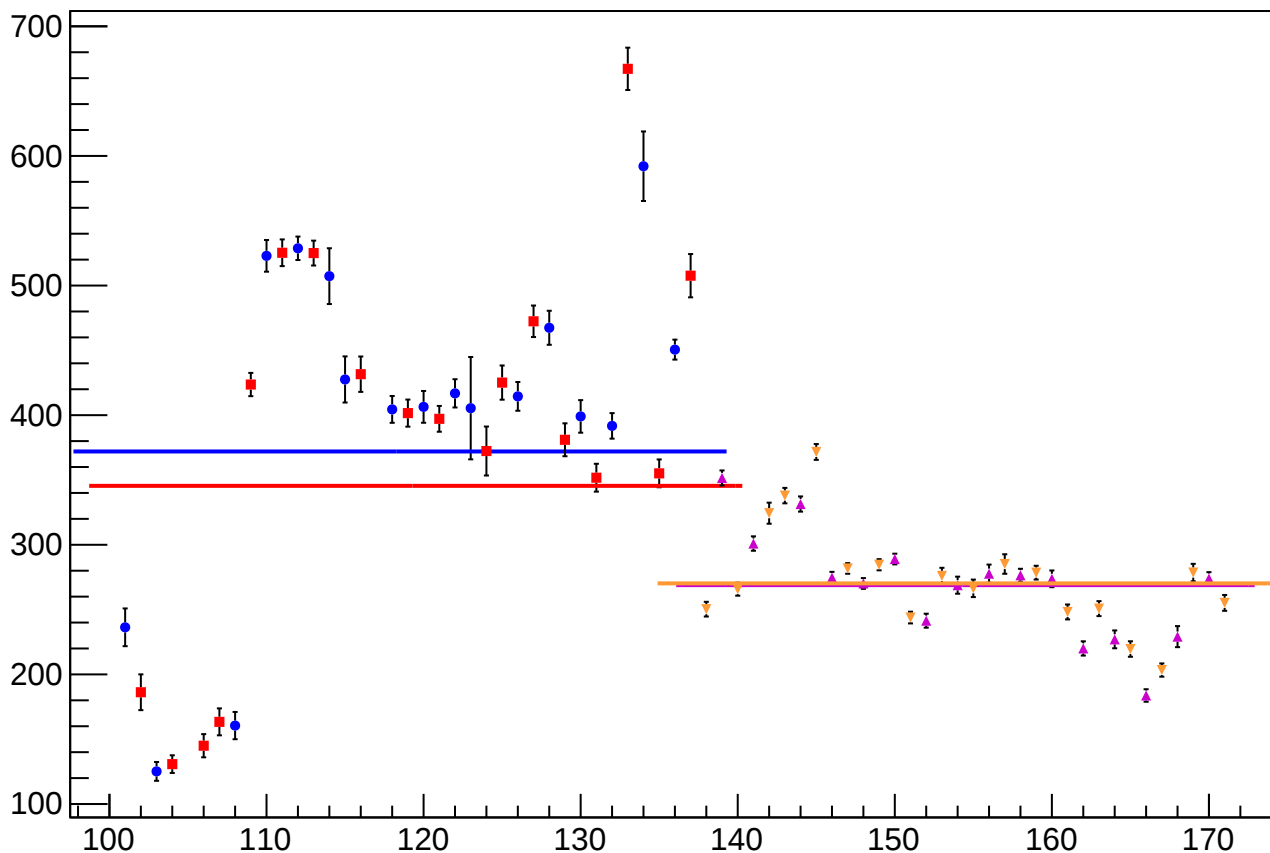
Left In: 8.543 ± 0.954 χ^2/NDF : 267.0/15

+ sign 5.573 ± 0.778 χ^2/NDF : 516.2/34

All: 6.040 ± 0.554 χ^2/NDF : 1028.3/68

- sign 6.519 ± 0.789 χ^2/NDF : 511.4/33

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.223 $\pm$ 1.315 χ^2 /NDF: 799.0/17

Right Out: 345.473 $\pm$ 2.564 χ^2 /NDF: 3401.6/17

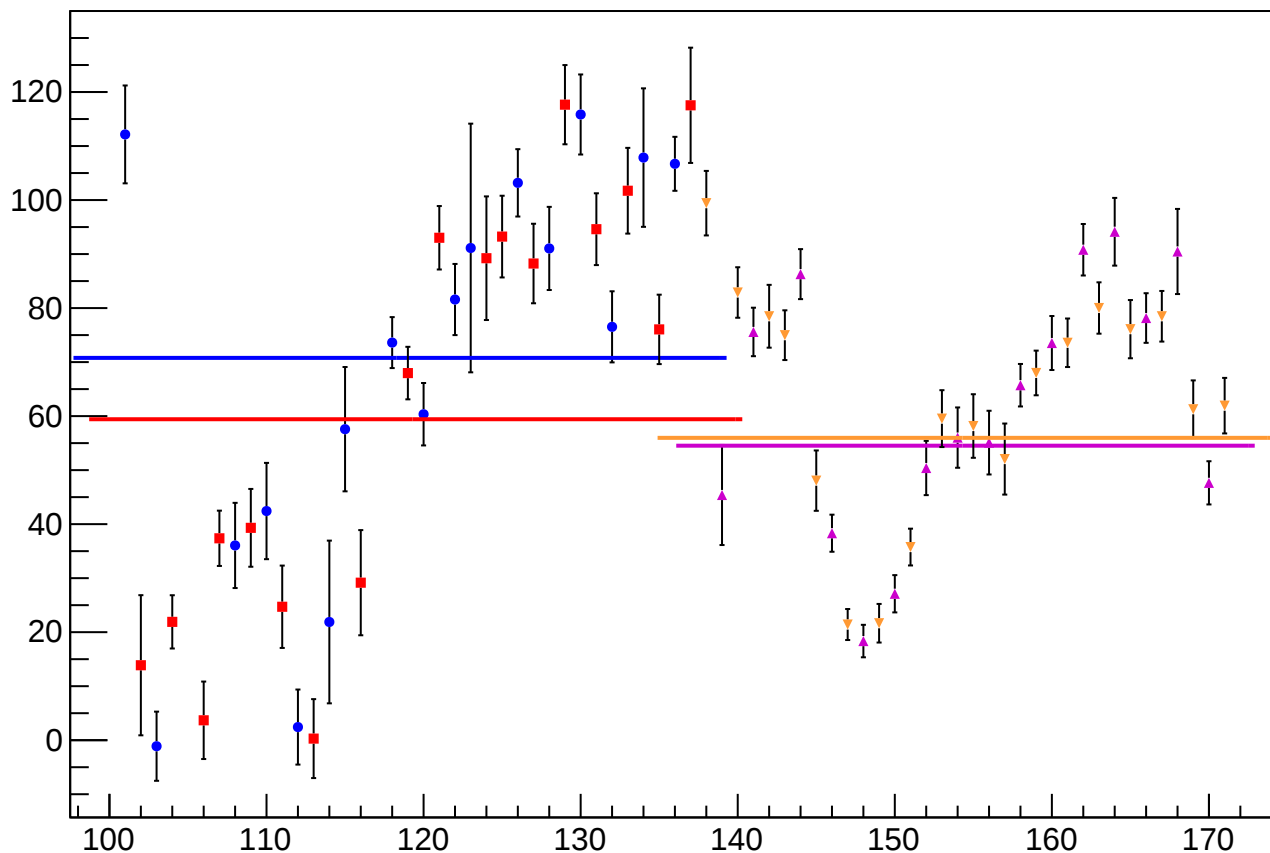
Left In: 268.863 $\pm$ 1.344 χ^2 /NDF: 860.9/15

+ sign 288.996 $\pm$ 1.187 χ^2 /NDF: 4335.4/34

All: 287.184 $\pm$ 0.841 χ^2 /NDF: 9302.9/68

- sign 285.363 $\pm$ 1.190 χ^2 /NDF: 4962.8/33

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.976 $\pm$ 1.077 χ^2 /NDF: 482.2/17

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

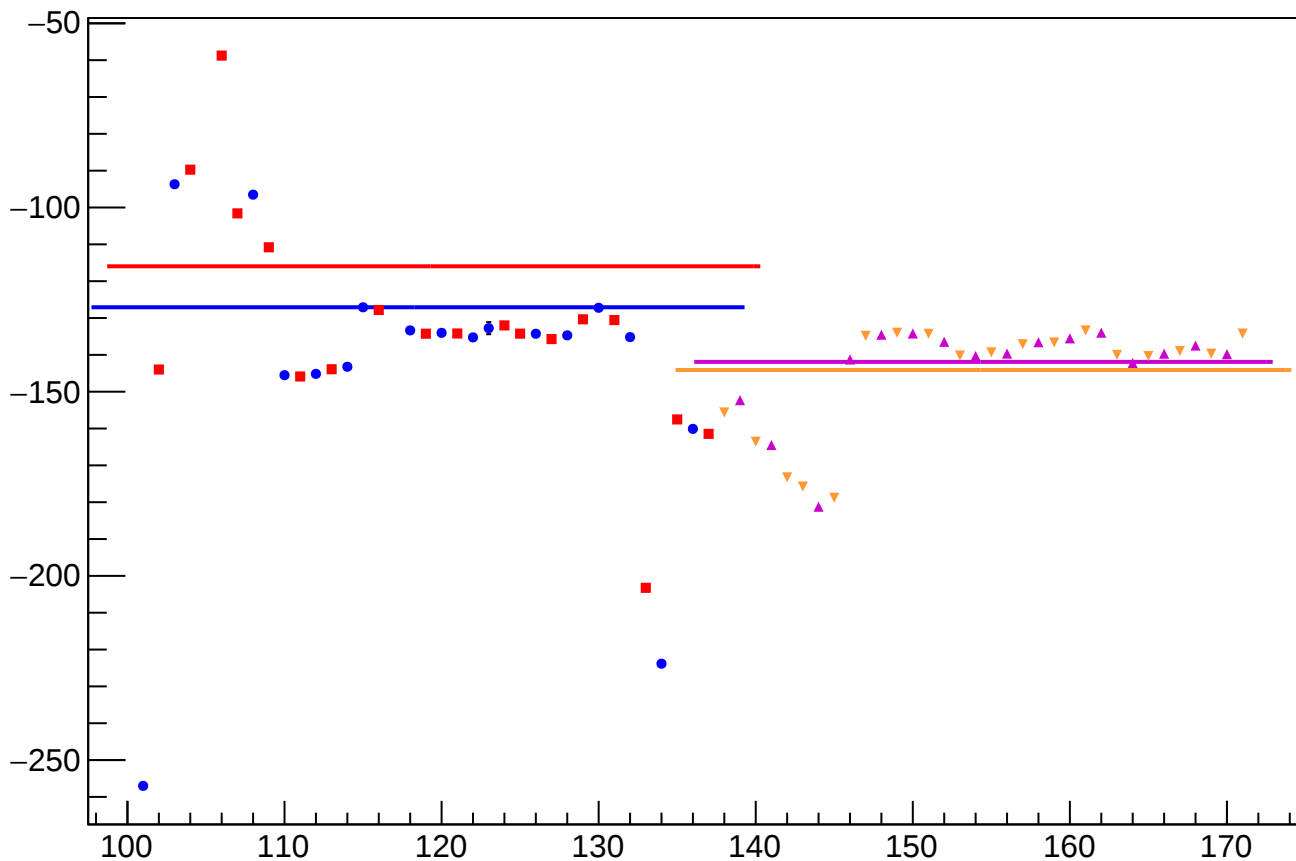
Left In: 54.525 $\pm$ 1.126 χ^2 /NDF: 471.5/15

+ sign 60.056 $\pm$ 0.917 χ^2 /NDF: 958.2/34

All: 58.102 $\pm$ 0.652 χ^2 /NDF: 1931.6/68

- sign 56.105 $\pm$ 0.927 χ^2 /NDF: 964.2/33

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -144.107+/-0.052 χ^2/NDF : 73212.8/17

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

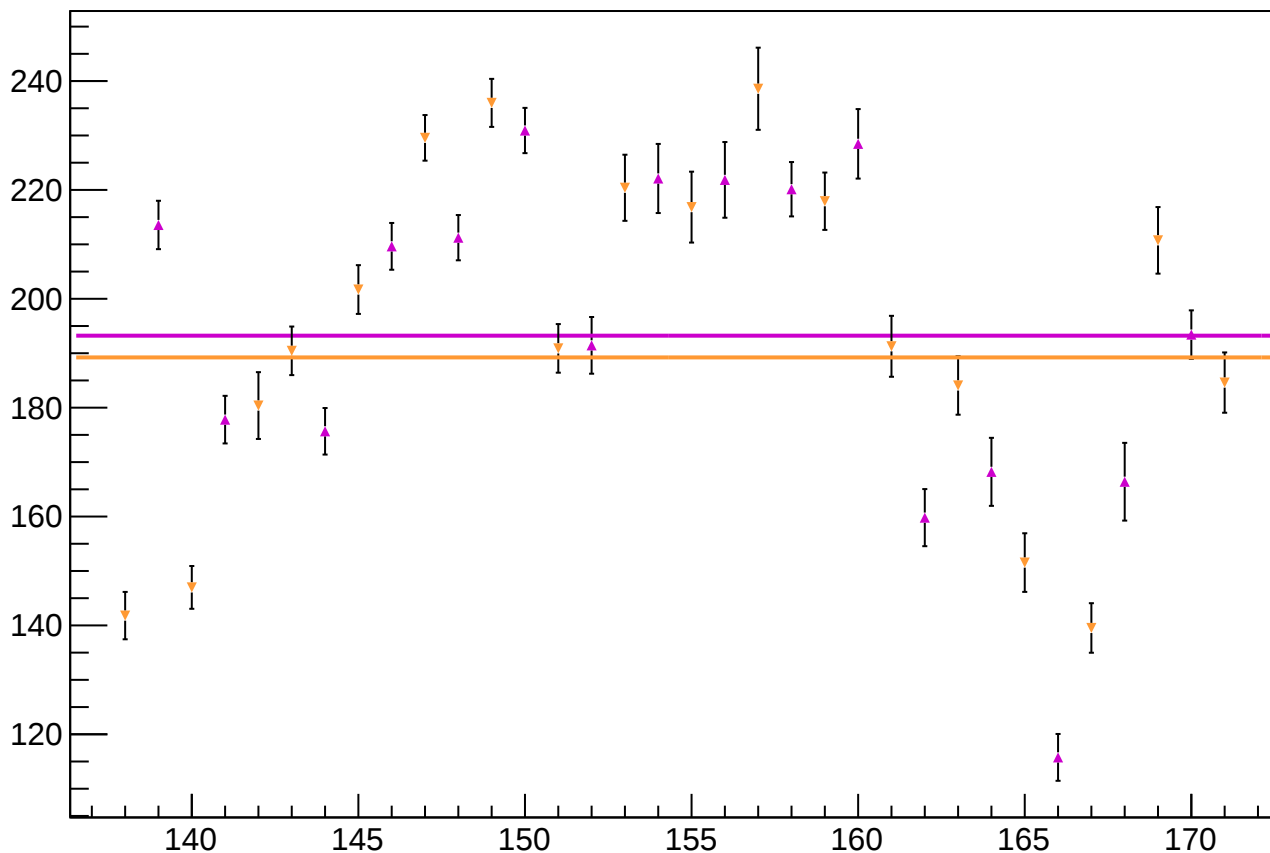
Left In: -141.910+/-0.053 χ^2/NDF : 43993.5/15

+ sign -139.760+/-0.045 χ^2/NDF : 267194.3/34

All: -137.016+/-0.032 χ^2/NDF : 546578.0/68

- sign -134.308+/-0.045 χ^2/NDF : 272072.0/33

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.231+/-1.182 χ^2/NDF : 748.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

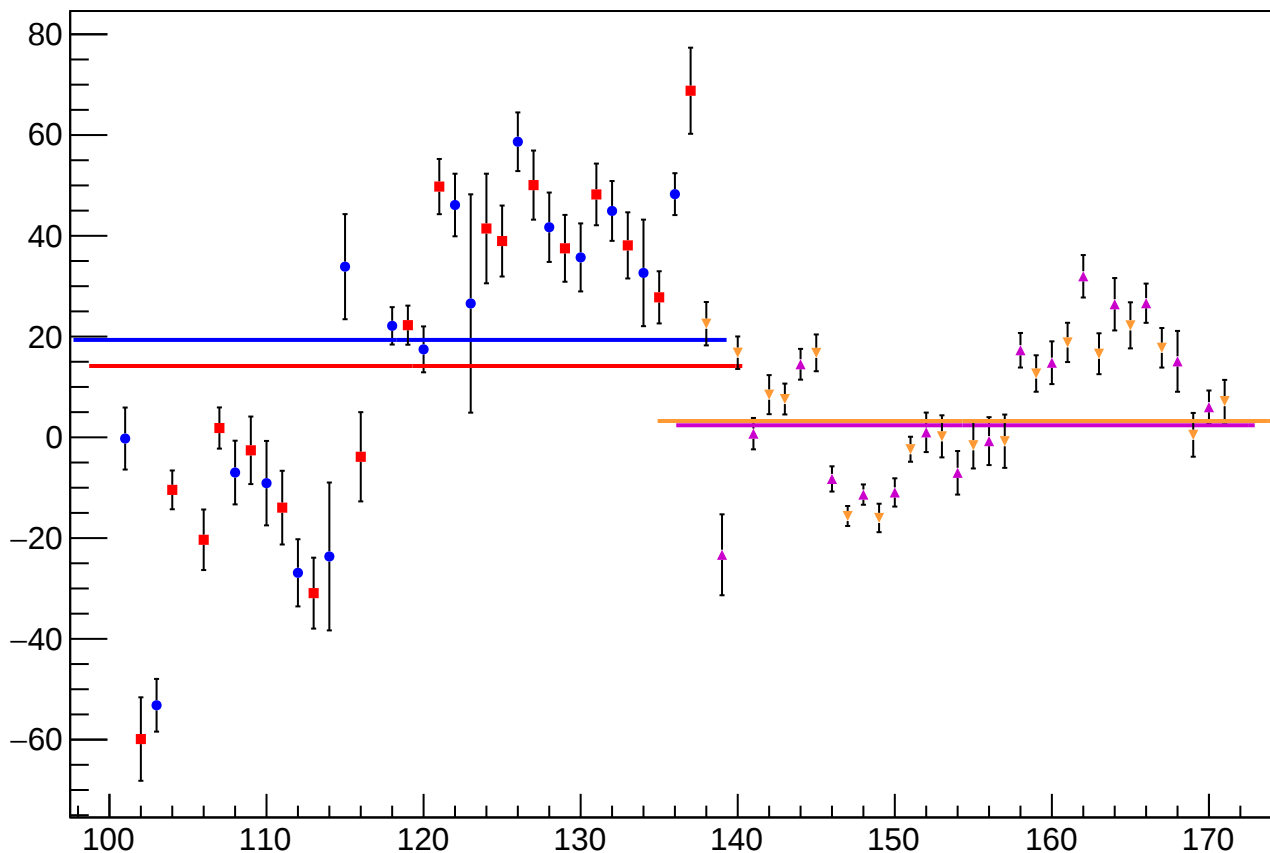
Left In: 193.225+/-1.230 χ^2/NDF : 658.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.148+/-0.852 χ^2/NDF : 1412.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2/NDF : 439.8/16

Left Out: 3.244 $\pm$ 0.815 χ^2/NDF :265.2/17

Right Out: 14.162 $\pm$ 1.391 χ^2/NDF : 426.0/17

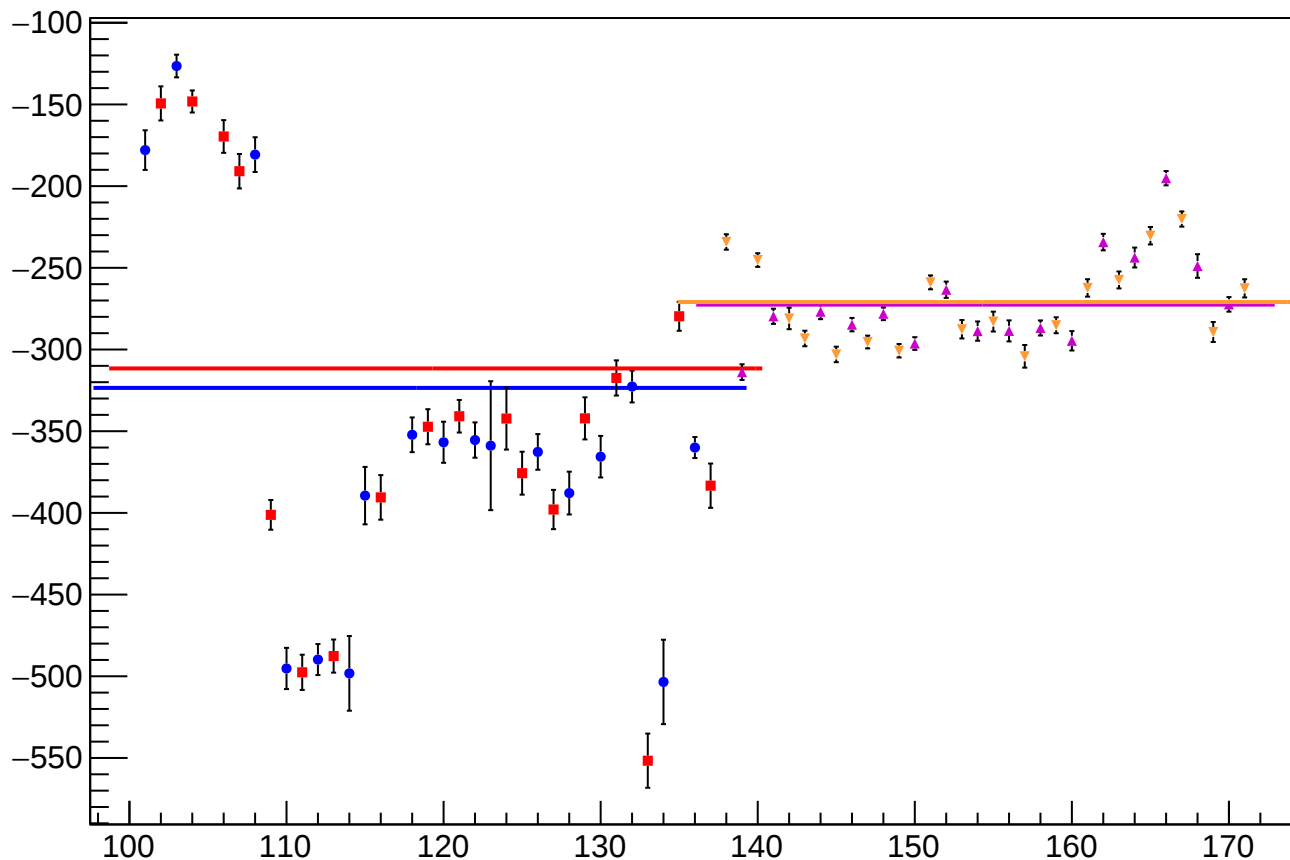
Left In: 2.392 $\pm$ 0.864 χ^2/NDF :261.1/15

+ sign 6.980 $\pm$ 0.714 χ^2/NDF : 795.5/34

All: 6.342 $\pm$ 0.512 χ^2/NDF : 1536.0/68

- sign 5.669 $\pm$ 0.734 χ^2/NDF : 738.8/33

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -270.938 ± 1.173 $\chi^2/\text{NDF}: 508.8/17$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

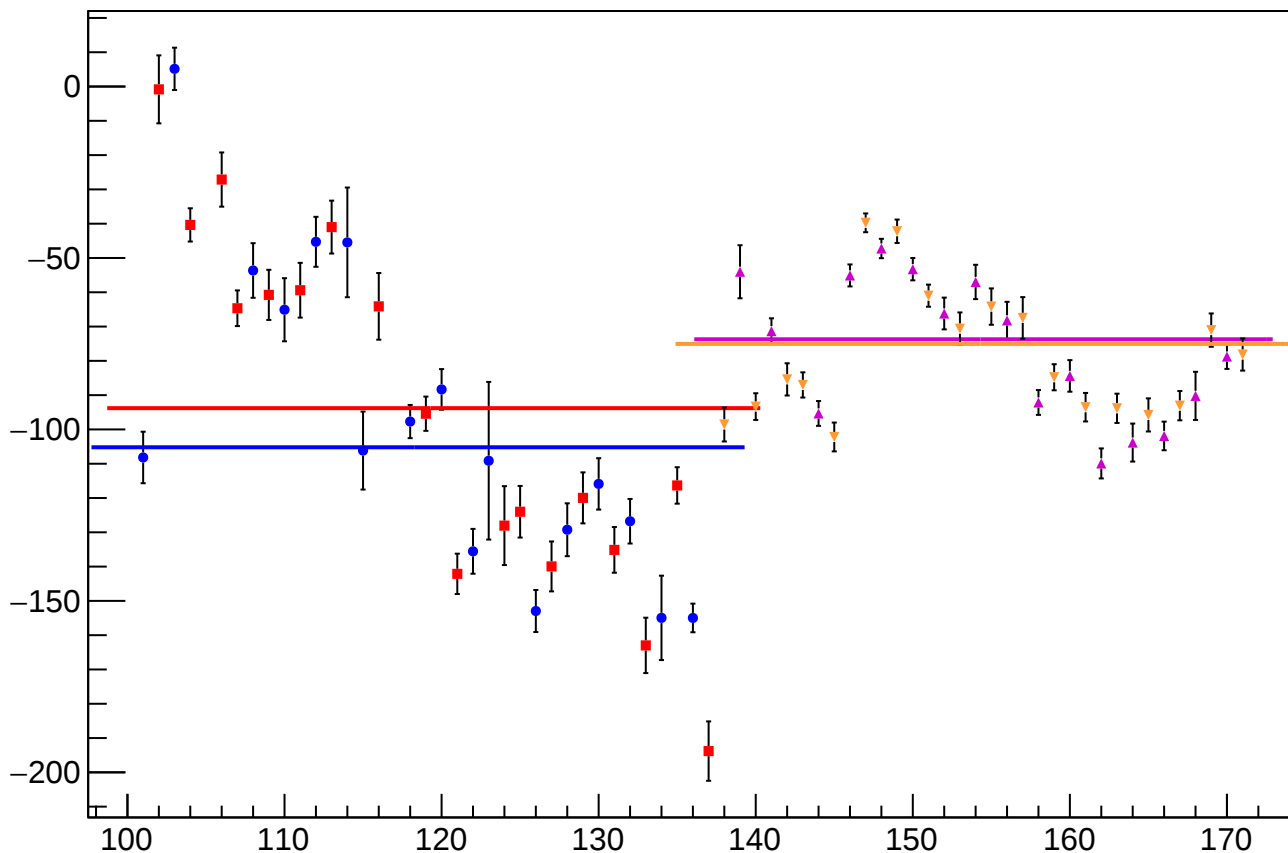
Left In: -272.534 ± 1.208 $\chi^2/\text{NDF}: 568.8/15$

+ sign -279.427 ± 1.074 $\chi^2/\text{NDF}: 2680.6/34$

All: -279.611 ± 0.765 $\chi^2/\text{NDF}: 5687.5/68$

- sign -279.800 ± 1.090 $\chi^2/\text{NDF}: 3006.9/33$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -75.059 ± 0.965 χ^2/NDF : 469.3/17

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

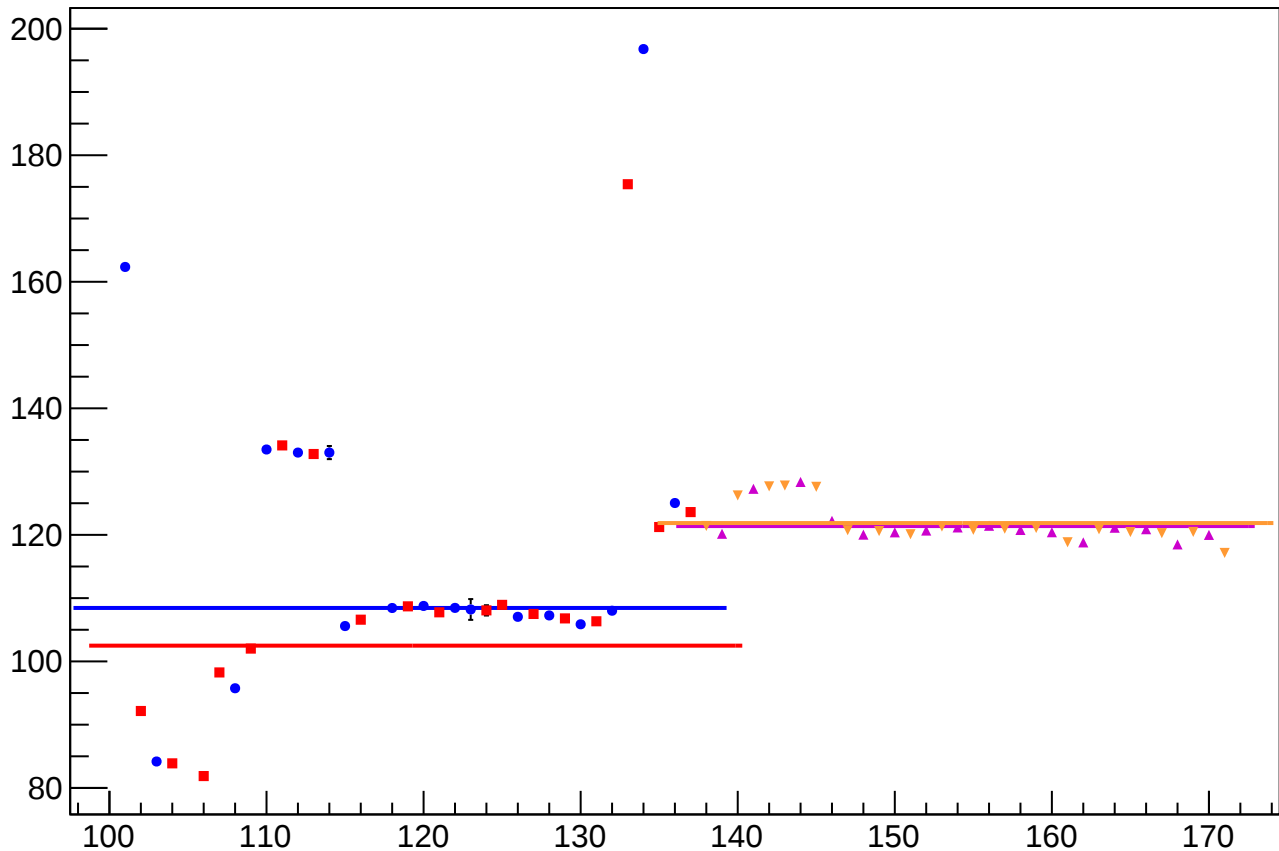
Left In: -73.712 ± 1.018 χ^2/NDF : 401.0/15

+ sign -82.431 ± 0.839 χ^2/NDF : 1443.4/34

All: -80.973 ± 0.601 χ^2/NDF : 2777.1/68

- sign -79.439 ± 0.860 χ^2/NDF : 1327.5/33

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.867 $\pm$ 0.047 χ^2 /NDF:4180.1/17

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

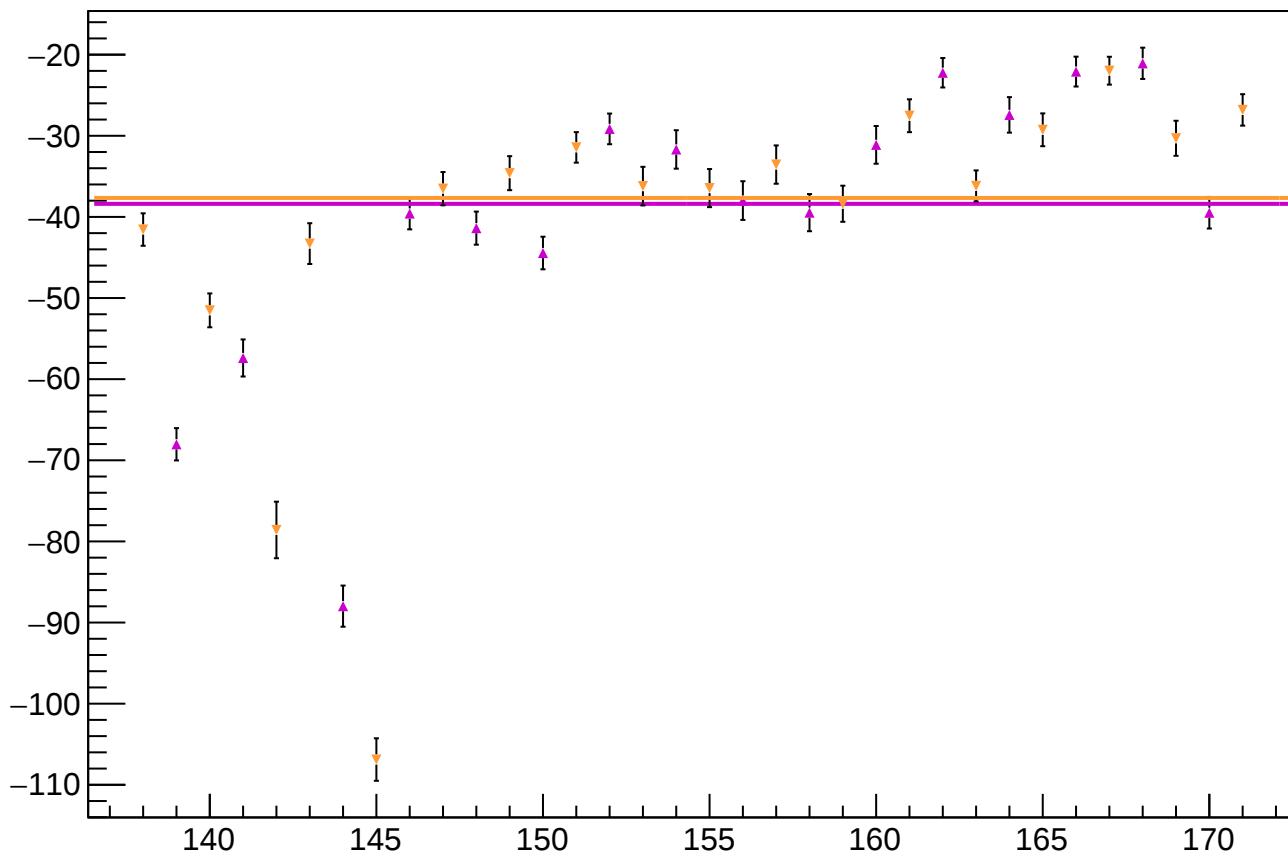
Left In: 121.390 $\pm$ 0.048 χ^2 /NDF:2779.1/15

+ sign 118.744 $\pm$ 0.041 χ^2 /NDF: 96661.7/34

All: 117.552 $\pm$ 0.029 χ^2 /NDF: 195392.4/68

- sign 116.348 $\pm$ 0.041 χ^2 /NDF: 97022.9/33

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.662+/-0.504 χ^2/NDF :1075.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

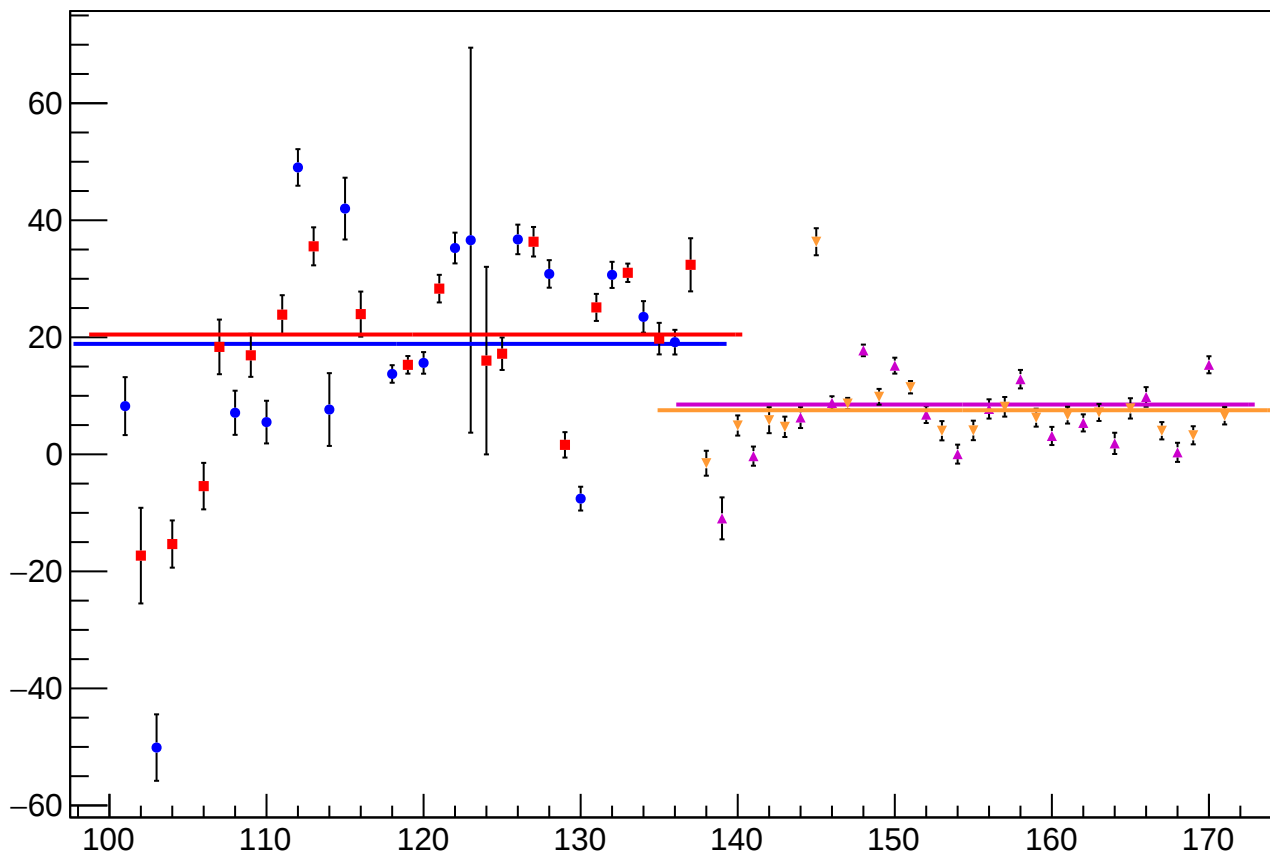
Left In: -38.391+/-0.520 χ^2/NDF :990.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.015+/-0.362 χ^2/NDF : 2067.2/33

- 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: 7.535 ± 0.356 χ^2/NDF : 220.6/17

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

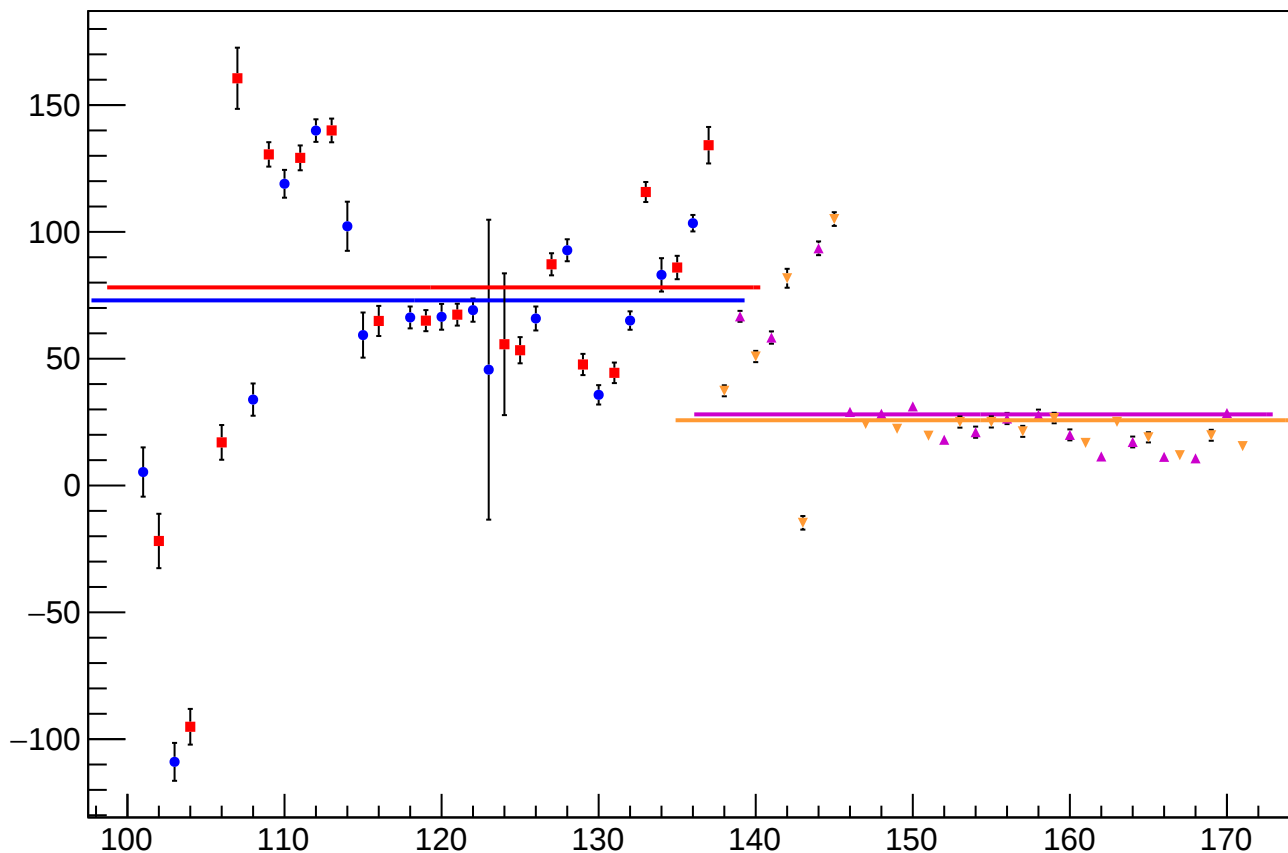
Left In: 8.511 ± 0.375 χ^2/NDF : 284.5/15

+ sign 10.185 ± 0.312 χ^2/NDF : 1078.4/34

All: 10.838 ± 0.225 χ^2/NDF : 1992.5/68

- sign 11.544 ± 0.324 χ^2/NDF : 904.9/33

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 25.732 $\pm$ 0.496 χ^2 /NDF: 1618.7/17

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

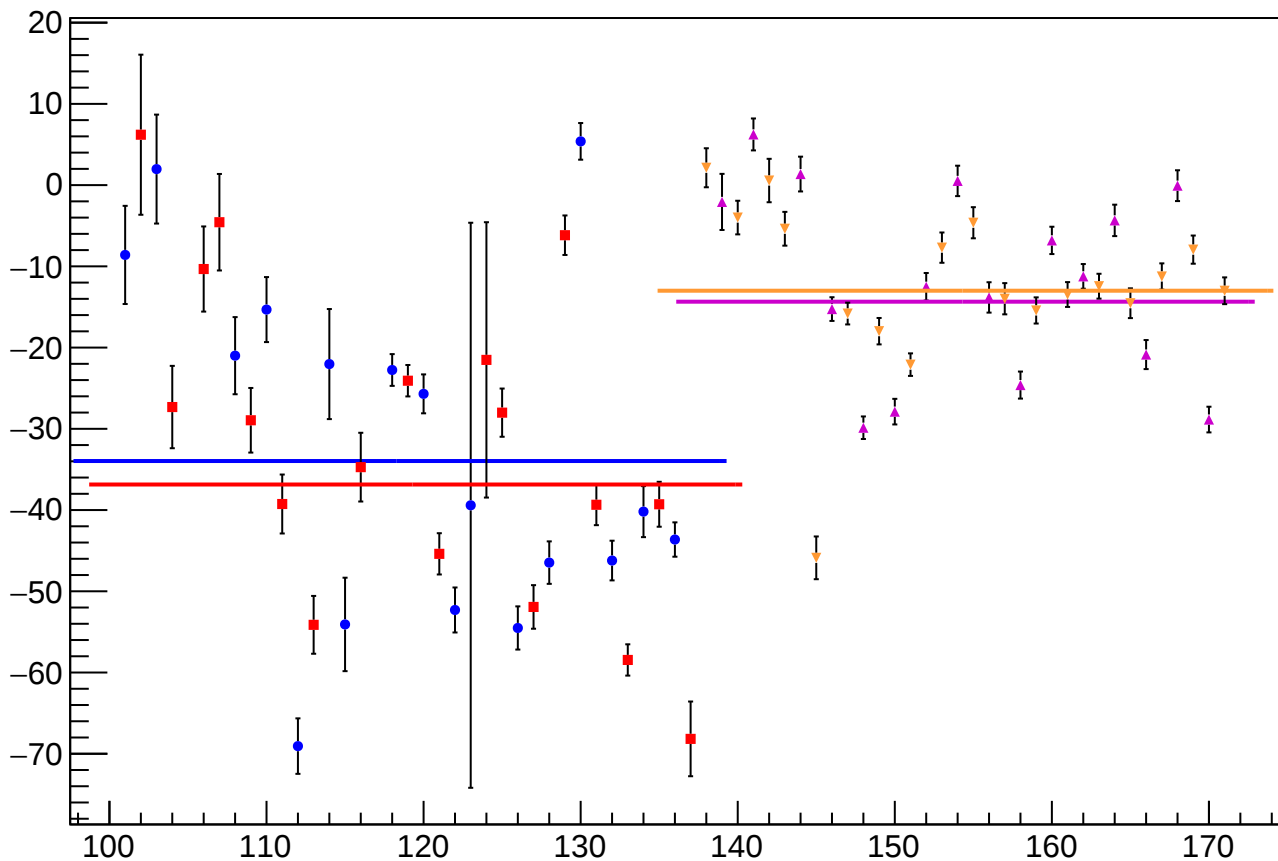
Left In: 28.049 $\pm$ 0.508 χ^2 /NDF: 1393.5/15

+ sign 32.331 $\pm$ 0.460 χ^2 /NDF: 4094.3/34

All: 33.839 $\pm$ 0.328 χ^2 /NDF: 8484.2/68

- sign 35.411 $\pm$ 0.469 χ^2 /NDF: 4367.9/33

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.000 ± 0.414 χ^2/NDF : 351.2/17

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

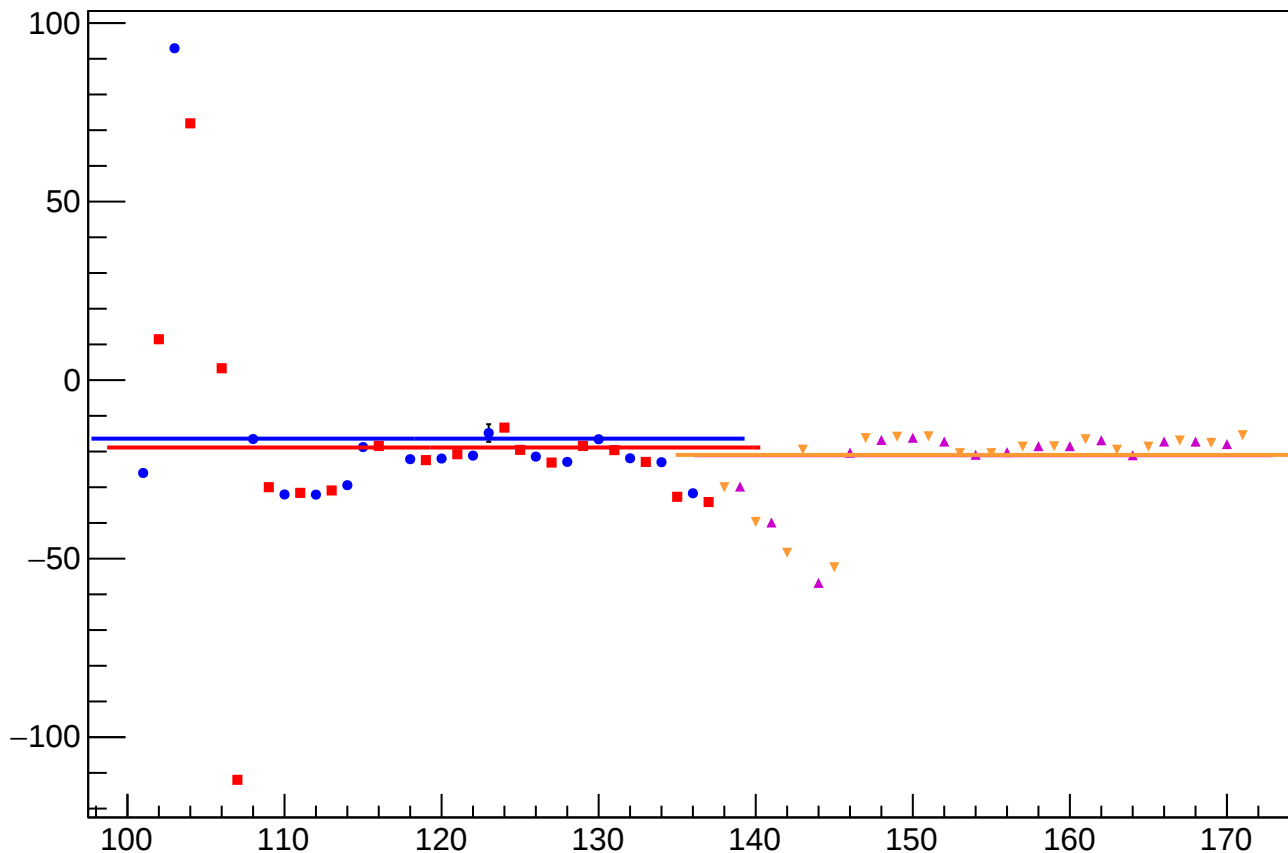
Left In: -14.350 ± 0.435 χ^2/NDF : 683.0/15

+ sign -18.025 ± 0.361 χ^2/NDF : 1687.5/34

All: -19.058 ± 0.260 χ^2/NDF : 3614.2/68

- sign -20.171 ± 0.375 χ^2/NDF : 1909.7/33

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.947 ± 0.019 $\chi^2/\text{NDF}: 198276.2/17$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

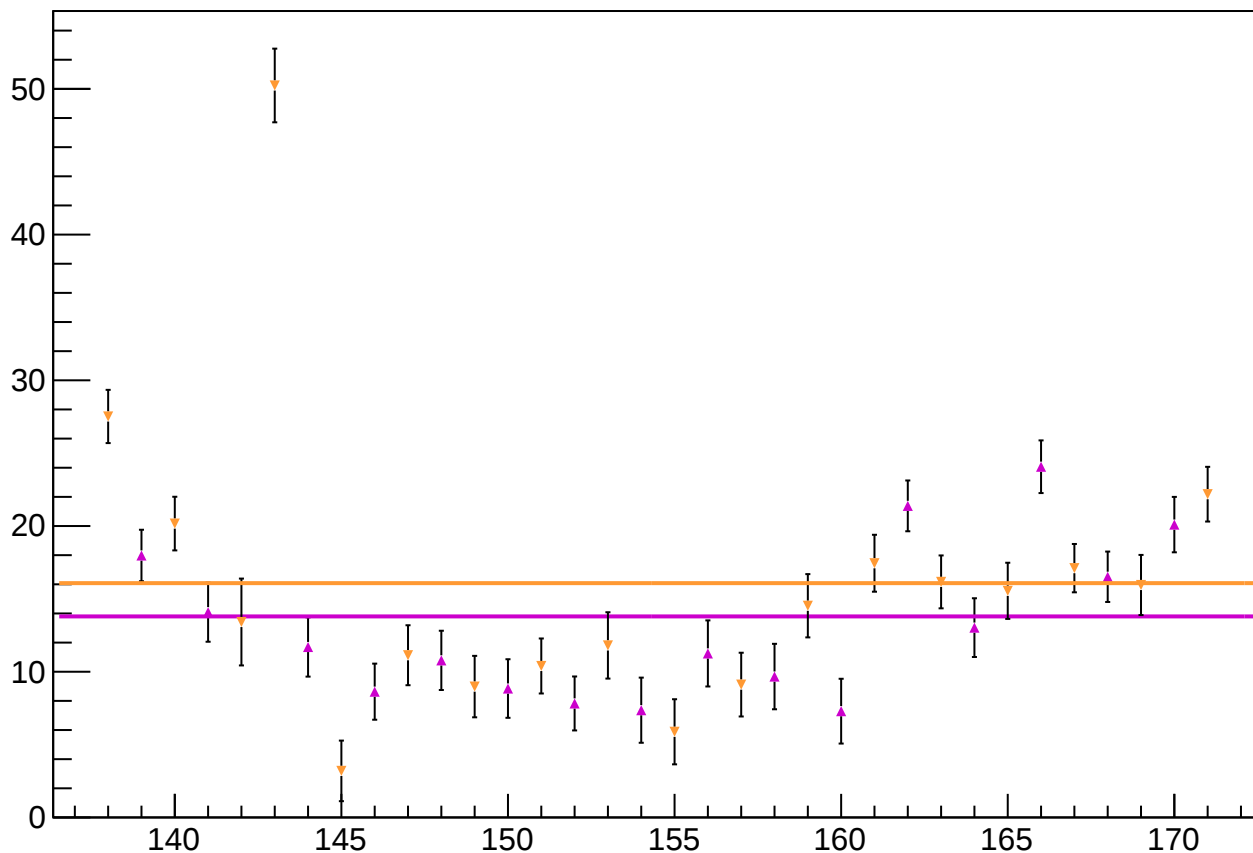
Left In: -21.029 ± 0.020 $\chi^2/\text{NDF}: 162745.6/15$

+ sign -20.224 ± 0.018 $\chi^2/\text{NDF}: 681425.1/34$

All: -20.446 ± 0.013 $\chi^2/\text{NDF}: 1279767.2/68$

- sign -20.681 ± 0.018 $\chi^2/\text{NDF}: 598018.0/33$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.080 $\pm$ 0.478 χ^2 /NDF:338.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

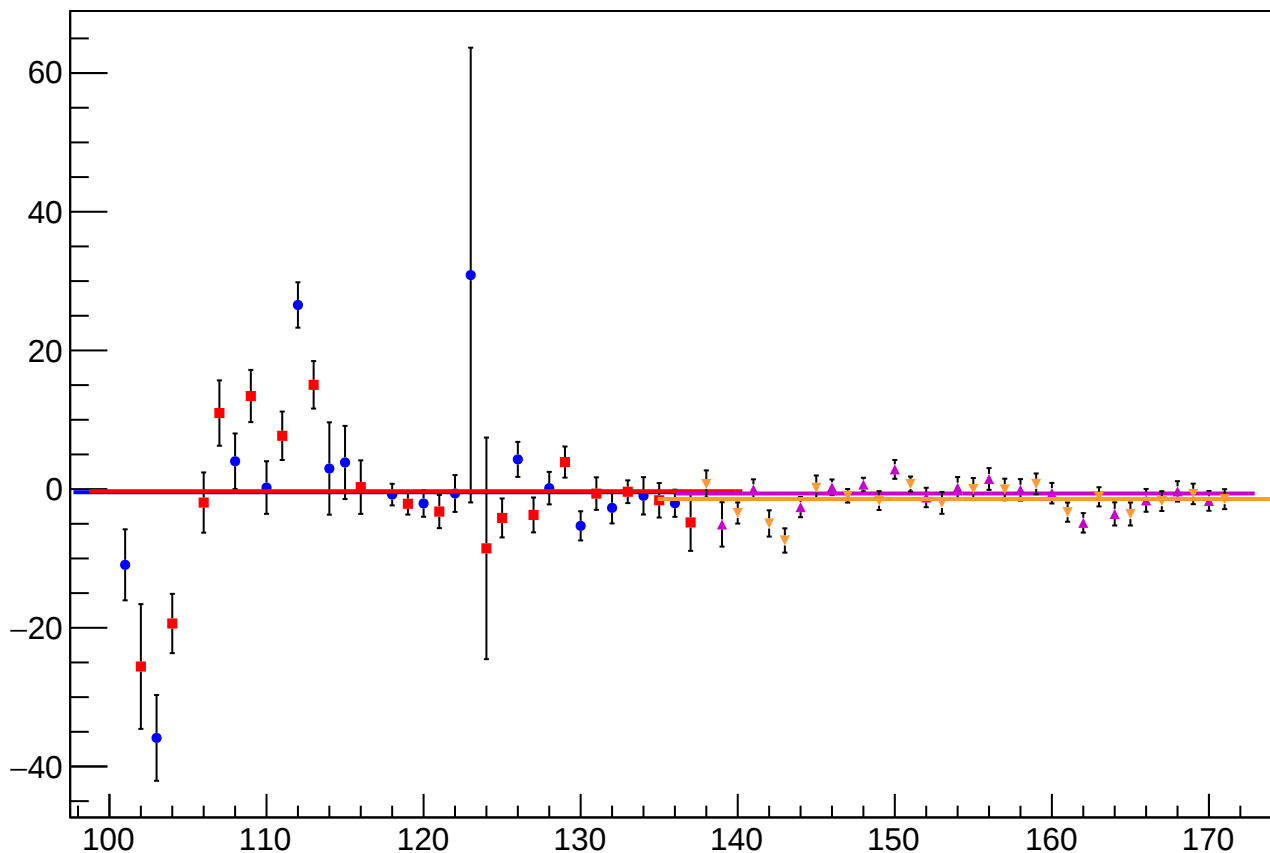
Left In: 13.797 $\pm$ 0.491 χ^2 /NDF:118.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.969 $\pm$ 0.343 χ^2 /NDF: 468.6/33

- sign 0.000 $\pm$ 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: -1.431 ± 0.342 χ^2/NDF : 31.1/17

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

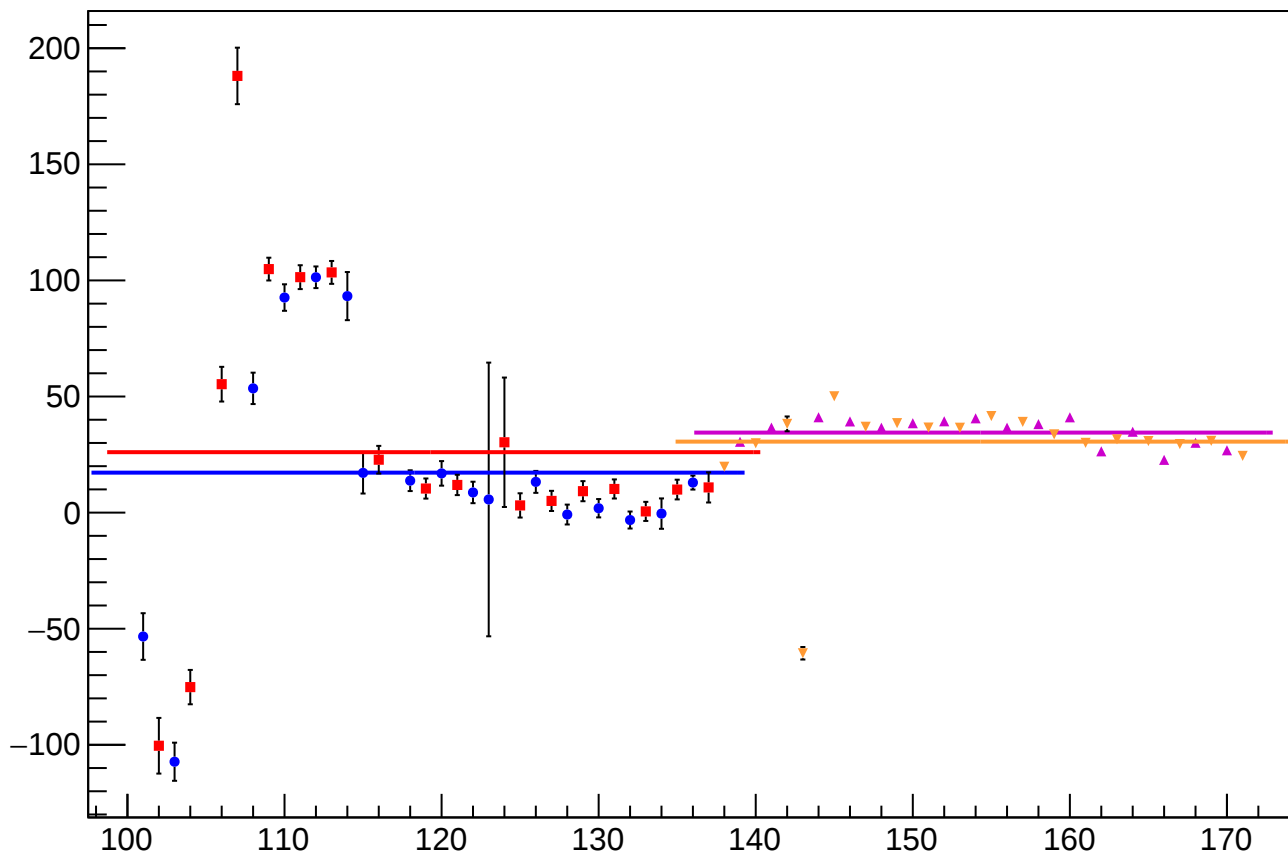
Left In: -0.632 ± 0.358 χ^2/NDF : 28.3/15

+ sign -1.221 ± 0.303 χ^2/NDF : 152.4/34

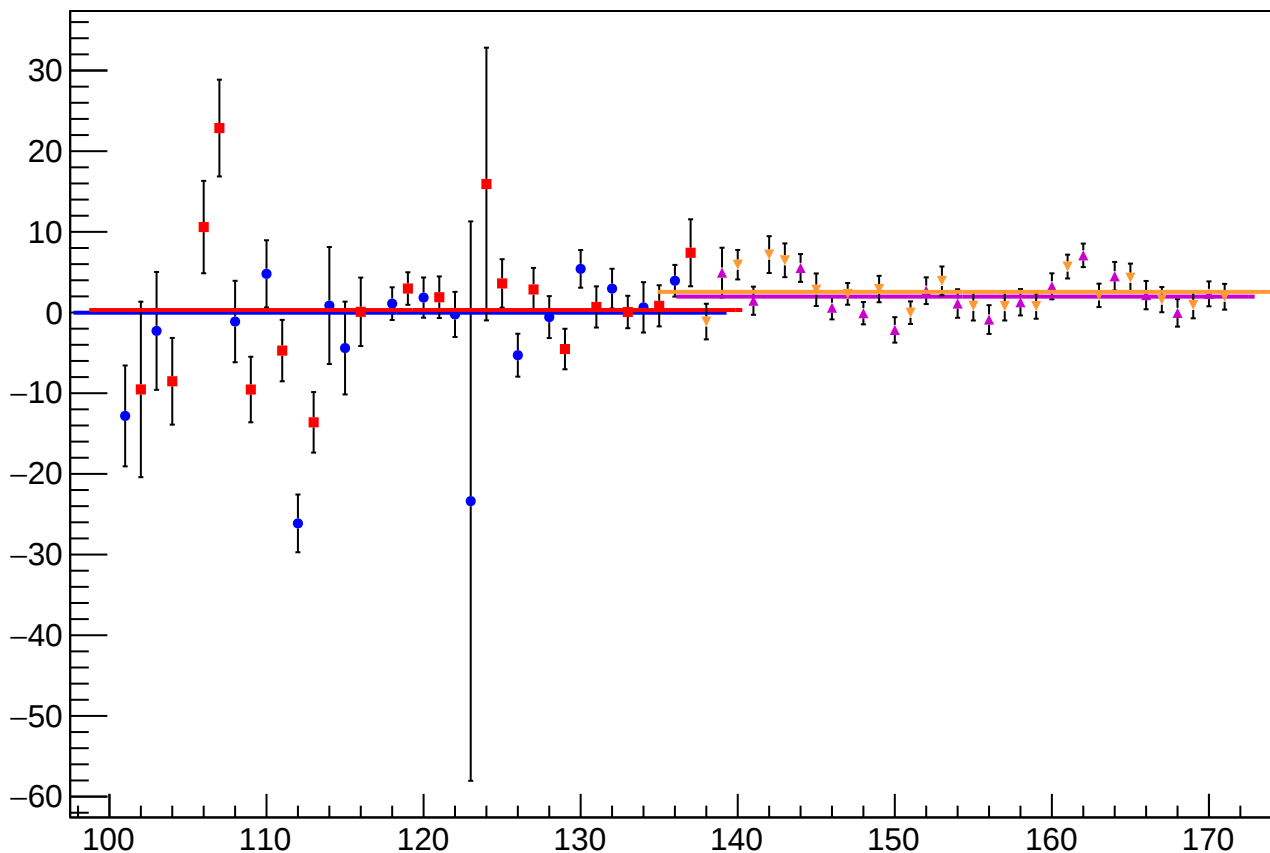
All: -0.902 ± 0.218 χ^2/NDF : 267.3/68

- sign -0.557 ± 0.315 χ^2/NDF : 112.6/33

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.563 ± 0.396 χ^2/NDF : 28.1/17

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

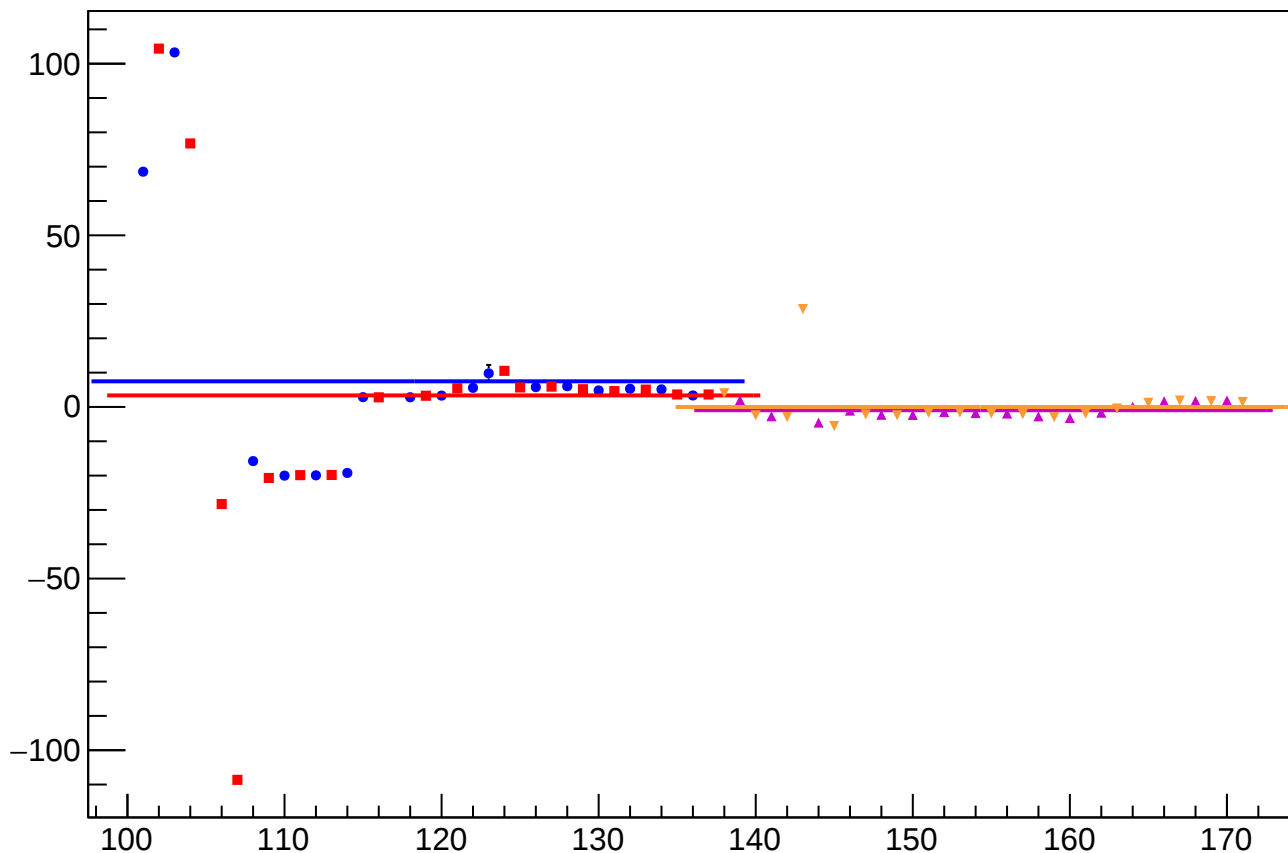
Left In: 1.972 ± 0.415 χ^2/NDF : 34.8/15

+ sign 1.992 ± 0.350 χ^2/NDF : 113.3/34

All: 1.795 ± 0.252 χ^2/NDF : 206.6/68

- sign 1.583 ± 0.363 χ^2/NDF : 92.6/33

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Left Out: -0.009+/-0.018 χ^2/NDF : 86142.1/17

Right Out: 3.362+/-0.046 χ^2/NDF : 504811.4/17

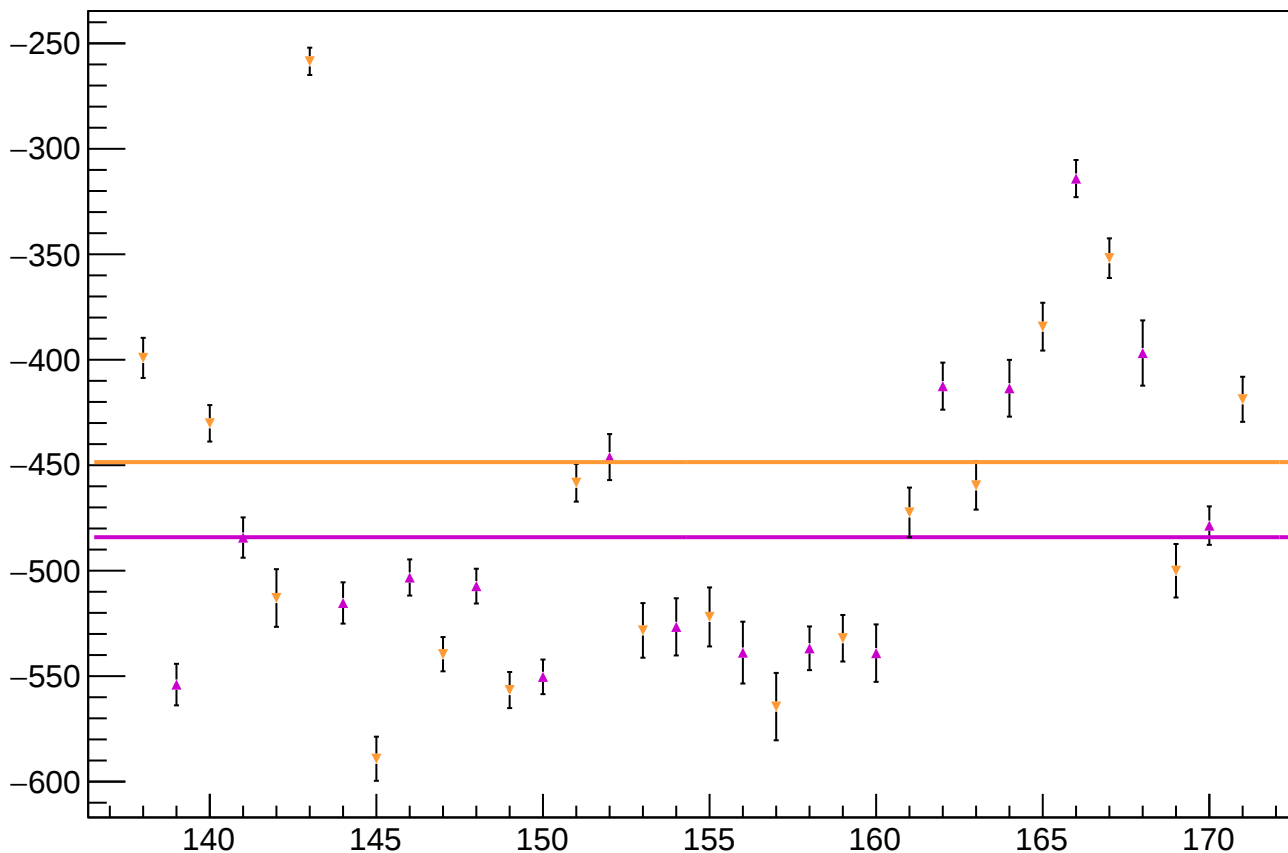
Left In: -0.948+/-0.019 χ^2/NDF : 10854.5/15

+ sign 1.078+/-0.017 χ^2/NDF : 466184.9/34

All: 0.397+/-0.012 χ^2/NDF : 992793.6/68

- sign -0.320+/-0.017 χ^2/NDF : 523298.1/33

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -448.530+/-2.383 χ^2/NDF :1724.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

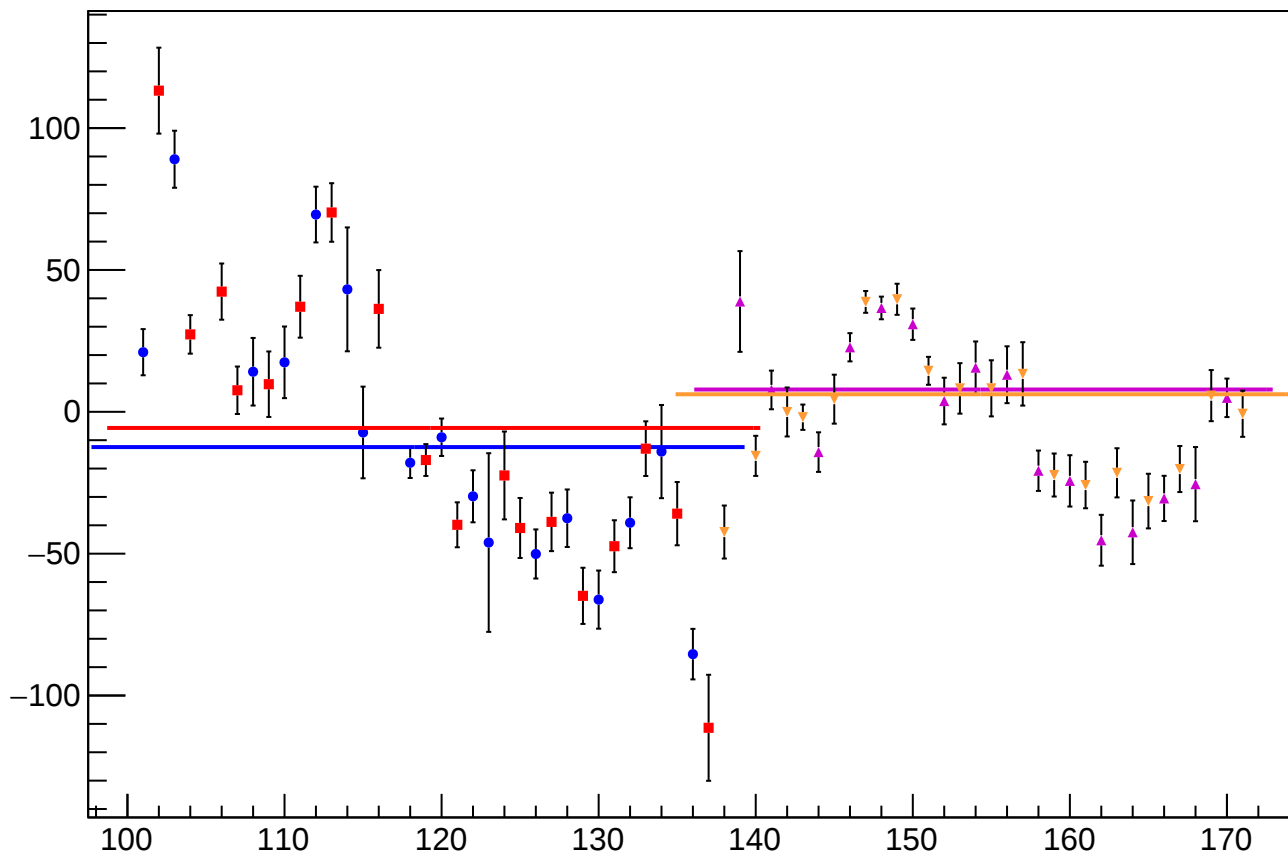
Left In: -484.127+/-2.576 χ^2/NDF :690.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.946+/-1.749 χ^2/NDF : 2517.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 $\pm$ 2.315 χ^2/NDF : 340.2/16

Left Out: 6.186 $\pm$ 1.621 χ^2/NDF : 218.8/17

Right Out: -5.686 $\pm$ 2.263 χ^2/NDF : 333.7/17

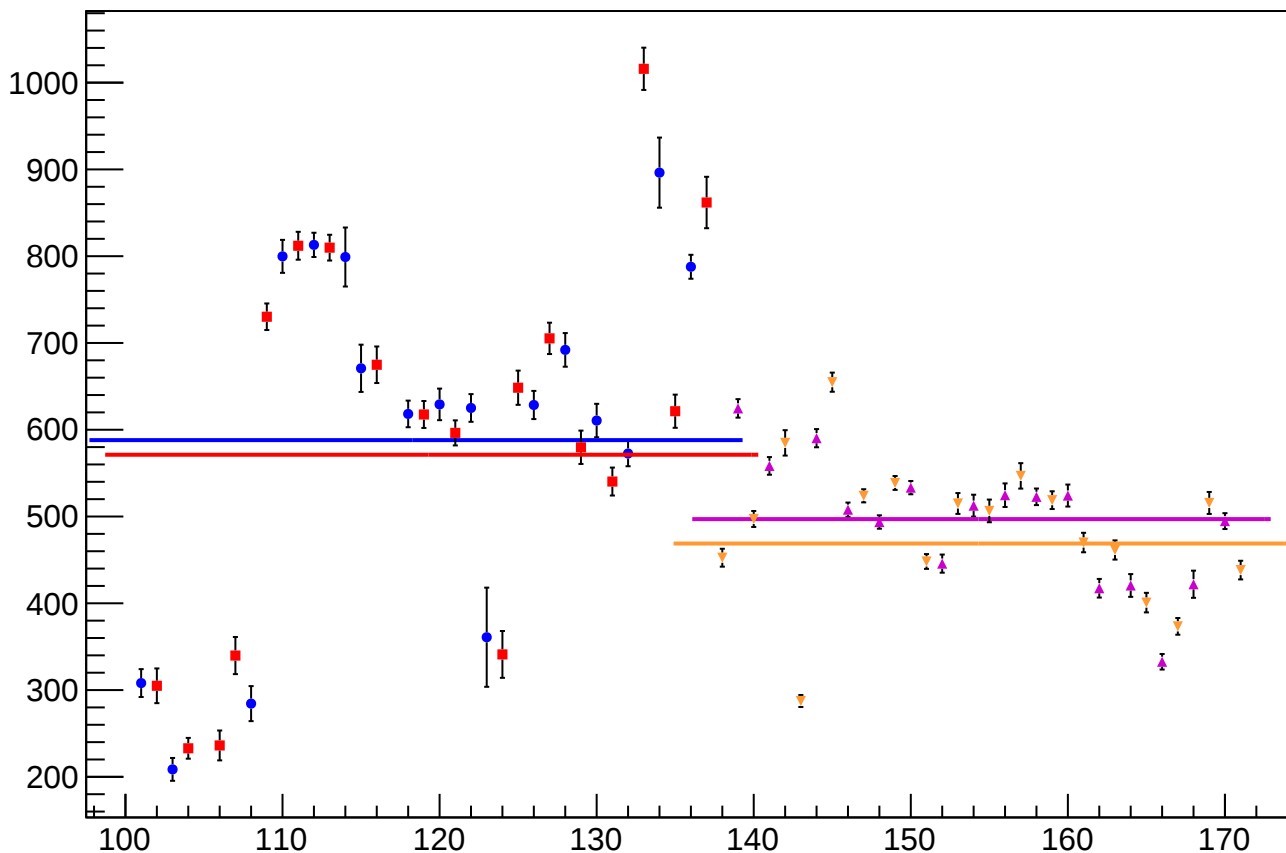
Left In: 7.858 $\pm$ 1.786 χ^2/NDF : 206.6/15

+ sign 0.063 $\pm$ 1.328 χ^2/NDF : 602.4/34

All: 1.290 $\pm$ 0.964 χ^2/NDF : 1166.6/68

- sign 2.659 $\pm$ 1.402 χ^2/NDF : 562.3/33

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 468.870 $\pm$ 2.367 χ^2 /NDF:1416.2/17

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

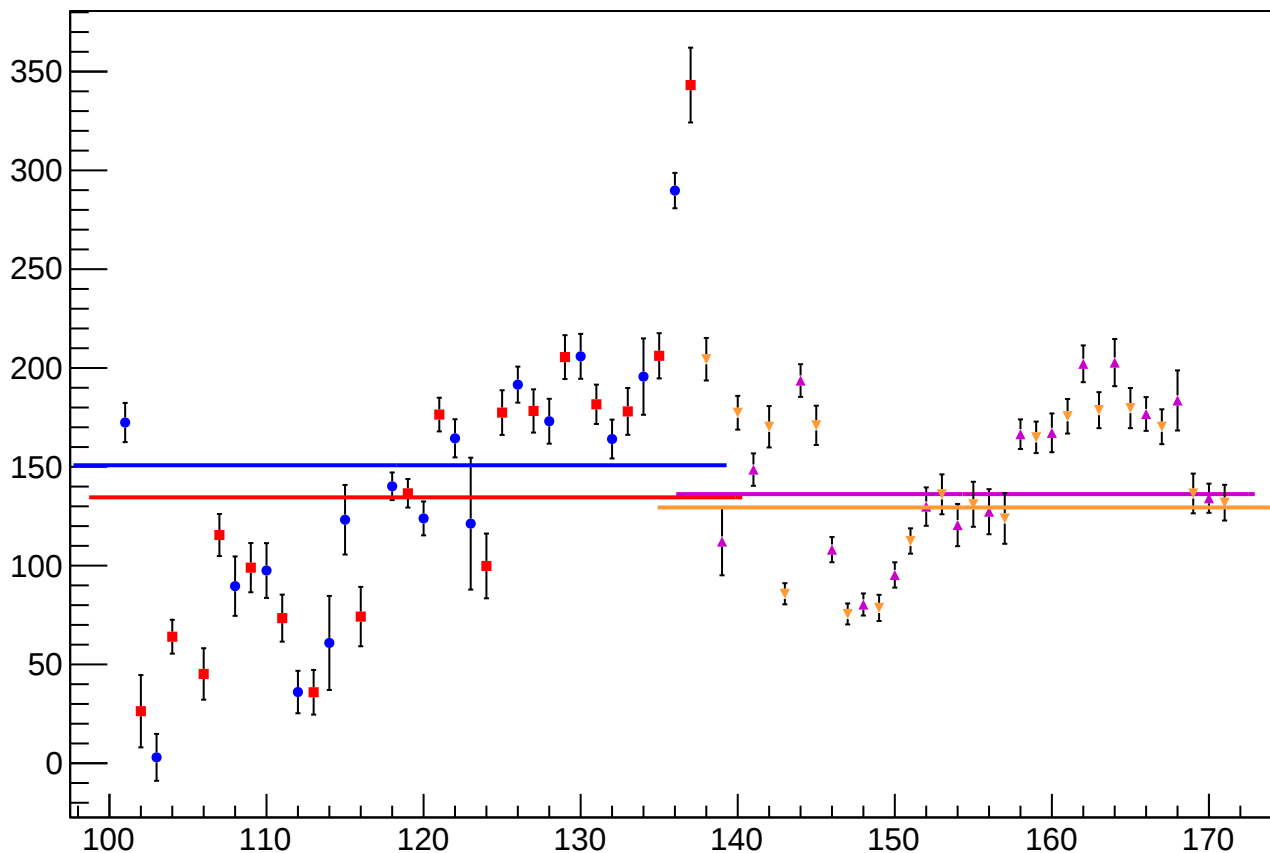
Left In: 497.028 $\pm$ 2.521 χ^2 /NDF:772.7/15

+ sign 496.299 $\pm$ 2.077 χ^2 /NDF: 4127.3/34

All: 506.277 $\pm$ 1.495 χ^2 /NDF: 7861.5/68

- sign 517.019 $\pm$ 2.155 χ^2 /NDF: 3686.3/33

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 129.425 $\pm$ 1.930 χ^2 /NDF: 472.7/17

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

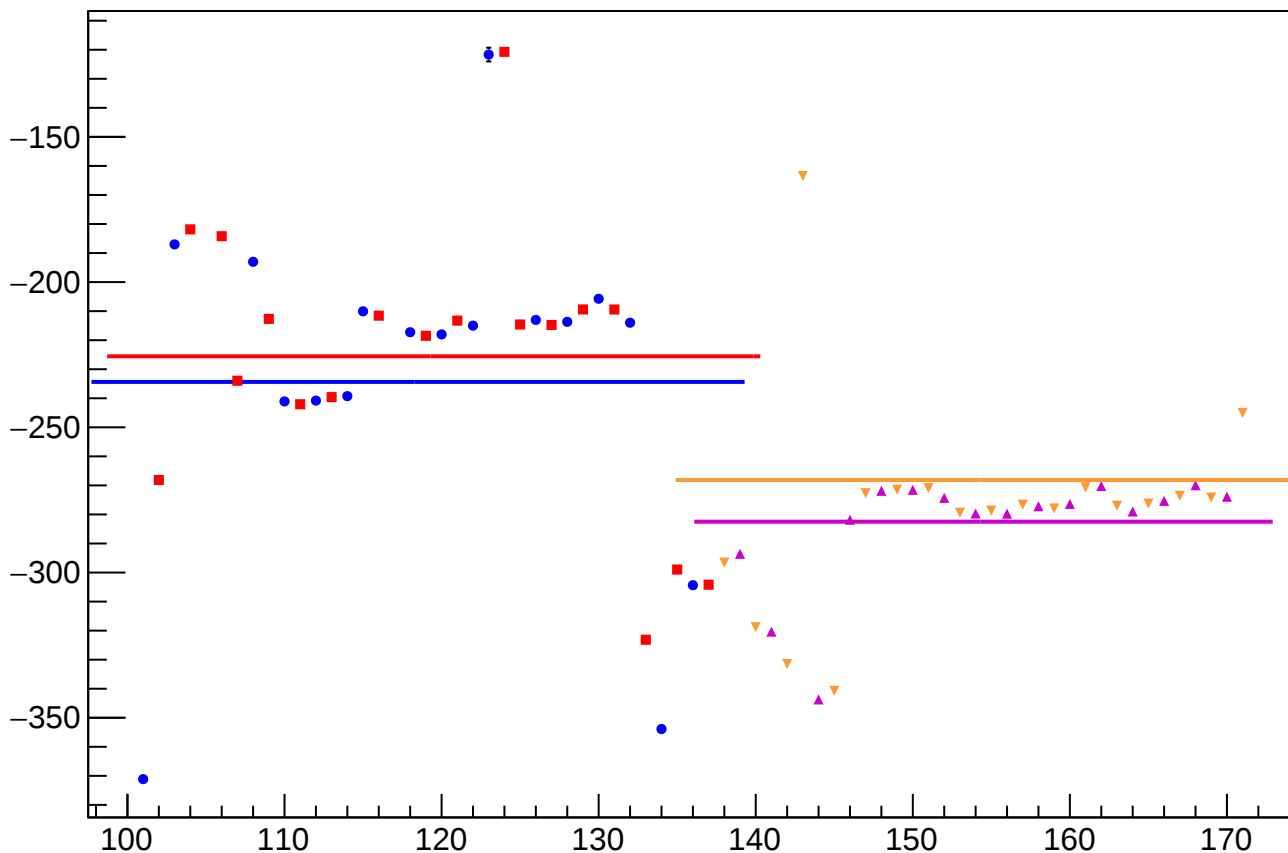
Left In: 136.186 $\pm$ 2.112 χ^2 /NDF: 355.8/15

+ sign 136.722 $\pm$ 1.566 χ^2 /NDF: 1147.7/34

All: 136.160 $\pm$ 1.134 χ^2 /NDF: 2080.2/68

- sign 135.541 $\pm$ 1.644 χ^2 /NDF: 932.3/33

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -268.132 ± 0.095 $\chi^2/\text{NDF}: 209083.5/17$

Right Out: -225.561 ± 0.142 $\chi^2/\text{NDF}: 92955.0/17$

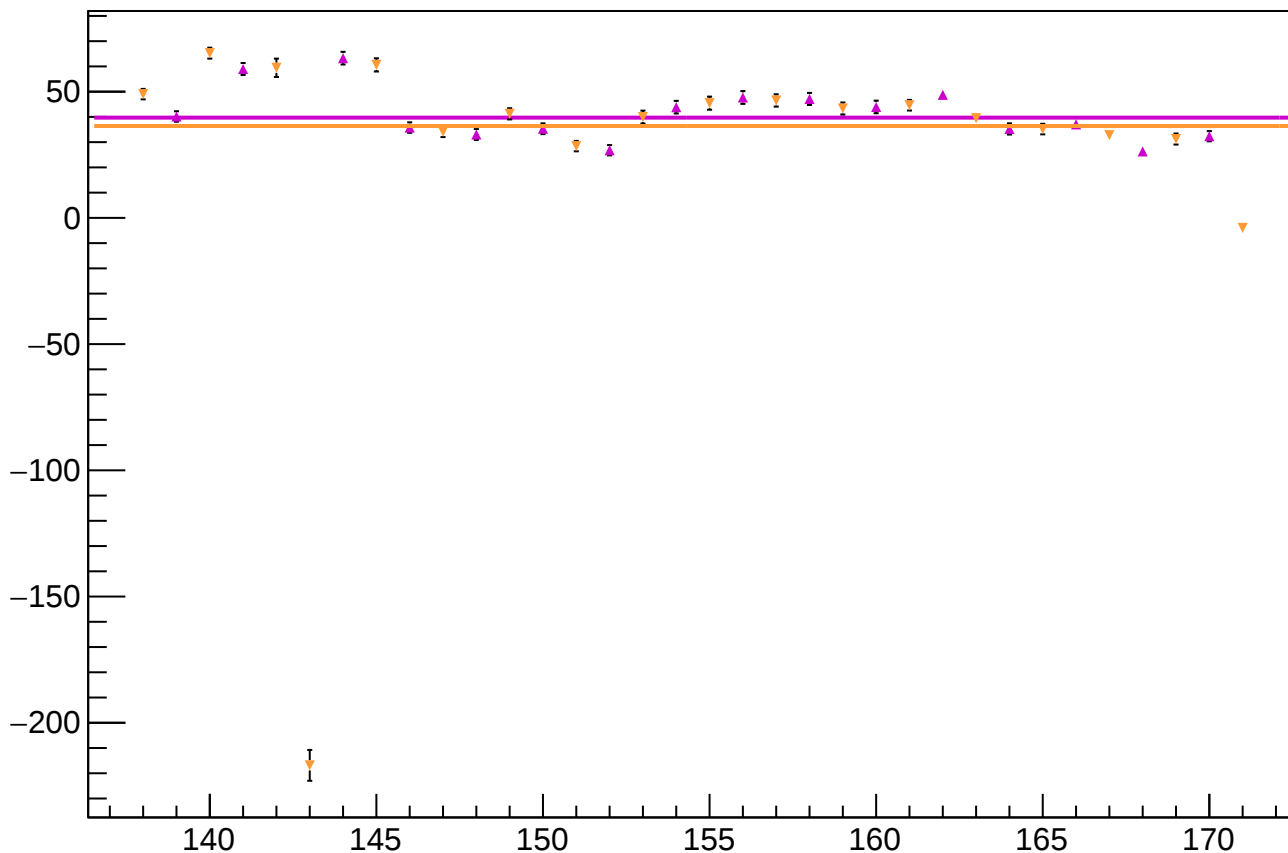
Left In: -282.492 ± 0.100 $\chi^2/\text{NDF}: 32508.6/15$

+ sign -258.384 ± 0.080 $\chi^2/\text{NDF}: 391045.3/34$

All: -260.862 ± 0.057 $\chi^2/\text{NDF}: 625666.0/68$

- sign -263.481 ± 0.082 $\chi^2/\text{NDF}: 232636.3/33$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.396 $\pm$ 0.535 χ^2 /NDF:2593.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

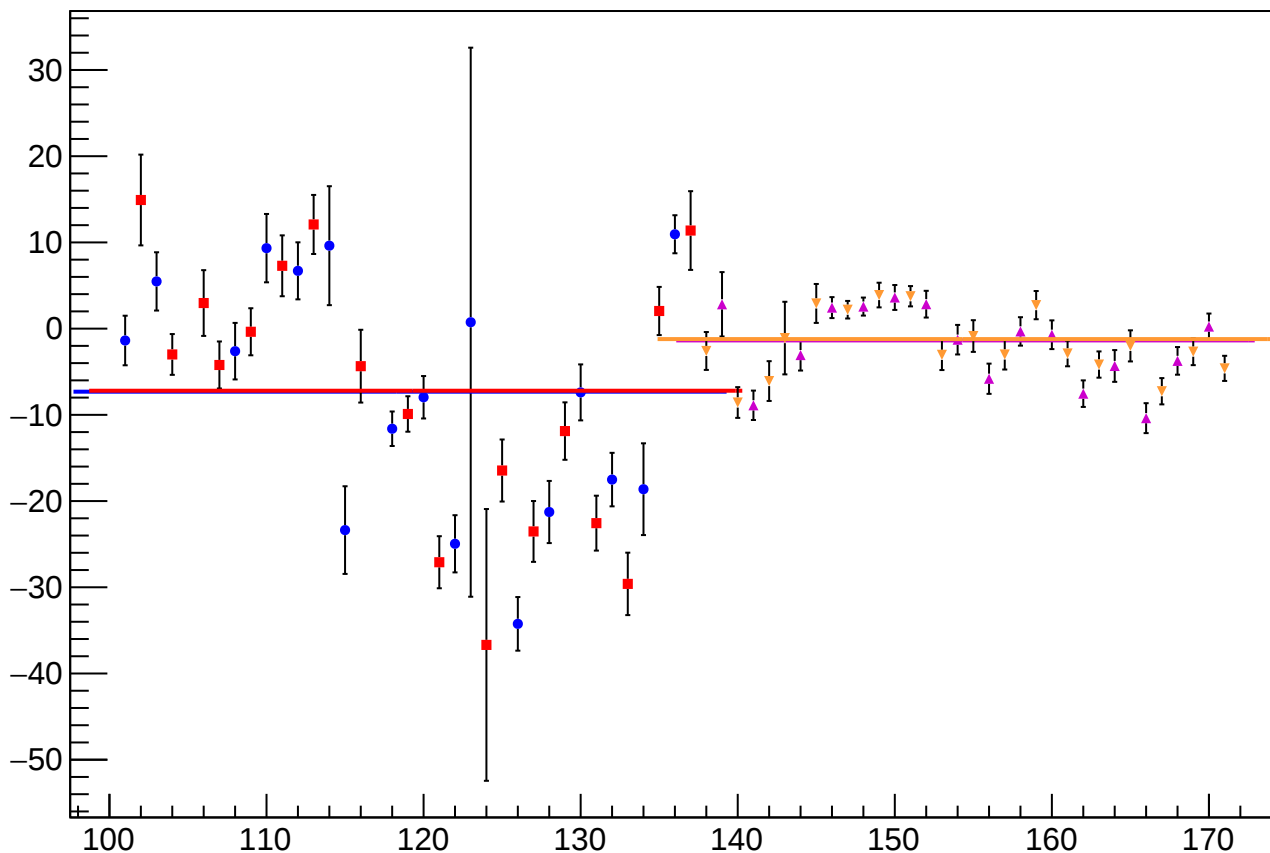
Left In: 39.711 $\pm$ 0.543 χ^2 /NDF:327.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.028 $\pm$ 0.381 χ^2 /NDF: 2940.1/33

- sign 0.000 $\pm$ 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: -1.213 ± 0.379 χ^2/NDF : 102.2/17

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

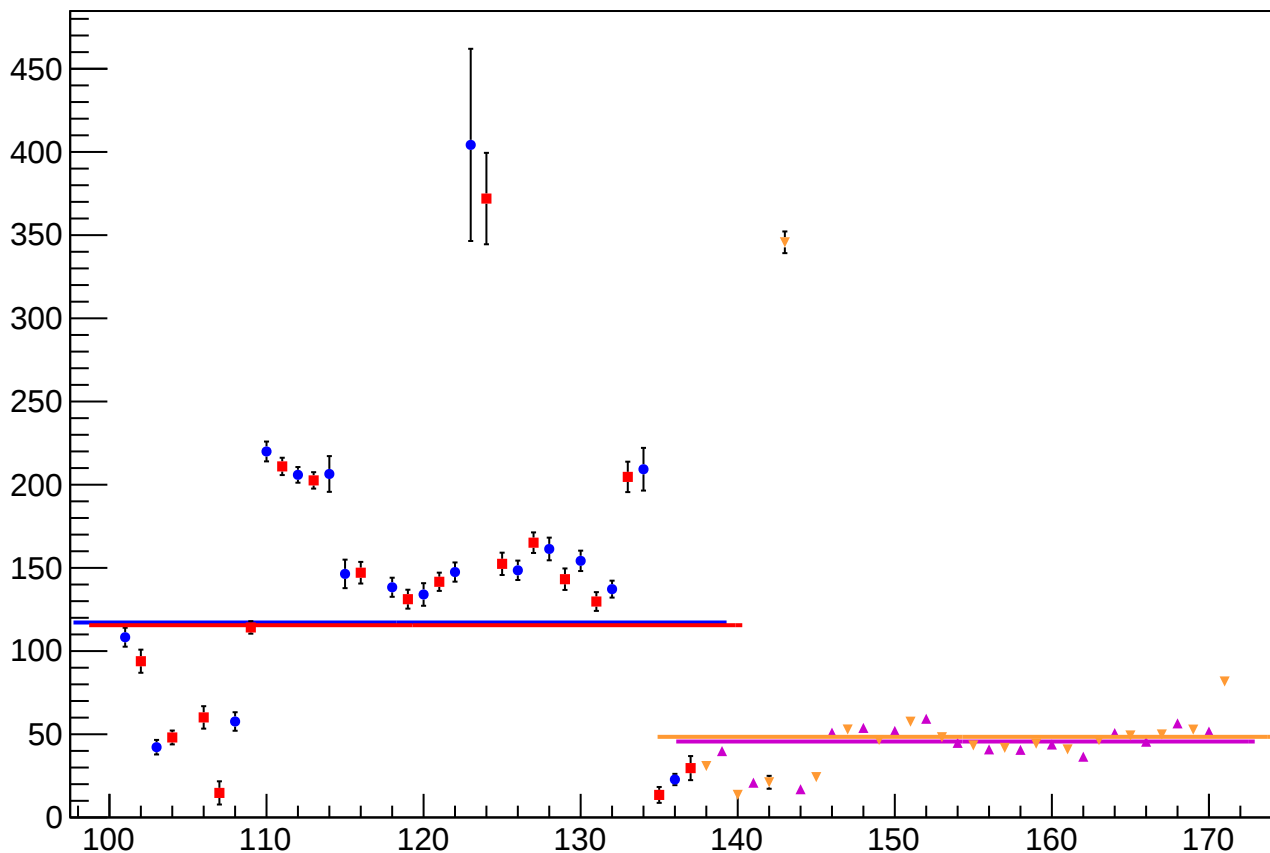
Left In: -1.366 ± 0.393 χ^2/NDF : 120.7/15

+ sign -2.379 ± 0.341 χ^2/NDF : 430.7/34

All: -2.483 ± 0.244 χ^2/NDF : 850.1/68

- sign -2.592 ± 0.349 χ^2/NDF : 419.2/33

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 48.458 $\pm$ 0.525 χ^2 /NDF:2861.4/17

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

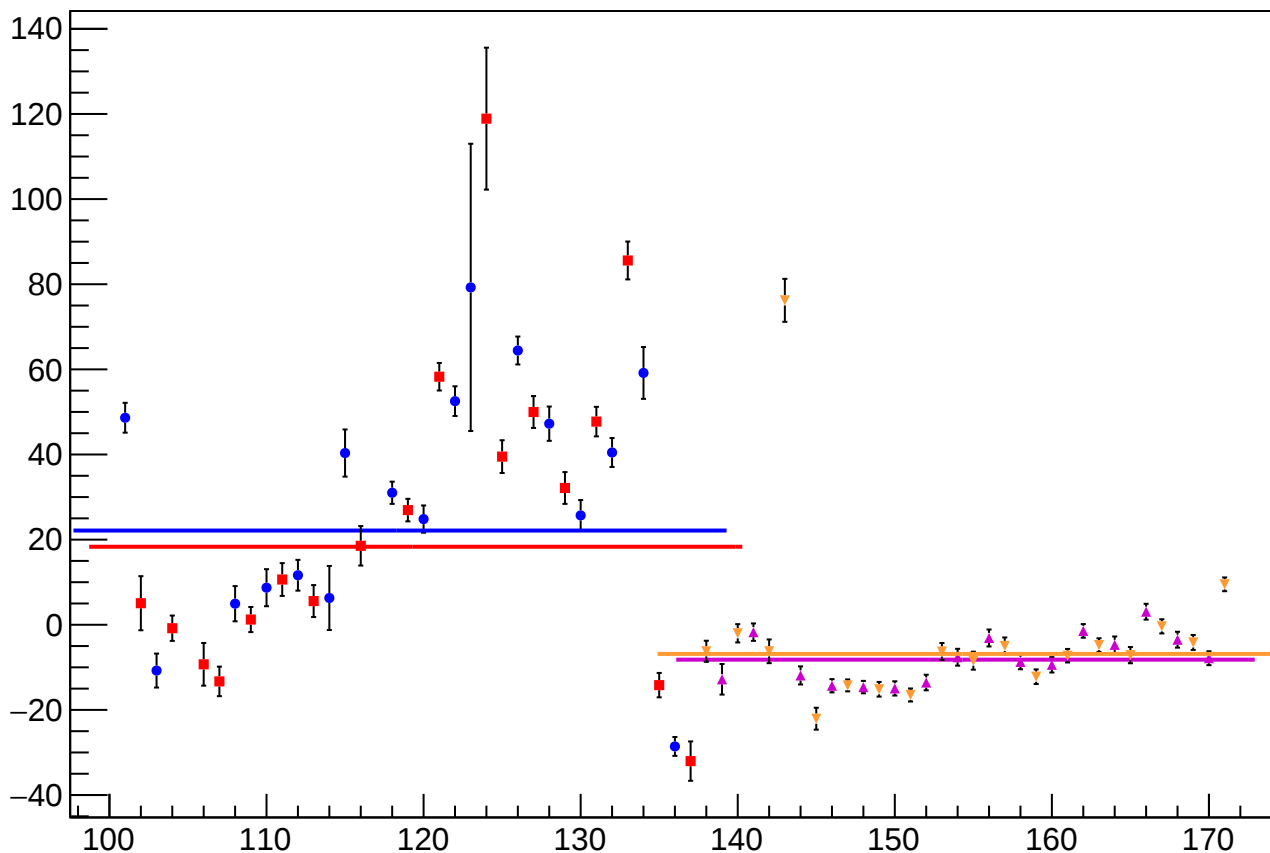
Left In: 45.641 $\pm$ 0.531 χ^2 /NDF:379.5/15

+ sign 56.811 $\pm$ 0.492 χ^2 /NDF: 7103.6/34

All: 55.838 $\pm$ 0.349 χ^2 /NDF: 11923.9/68

- sign 54.854 $\pm$ 0.495 χ^2 /NDF: 4812.5/33

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136+/-0.891 χ^2/NDF : 1064.1/16

Left Out: -6.844+/-0.440 χ^2/NDF : 534.1/17

Right Out: 18.331+/-0.872 χ^2/NDF : 1070.4/17

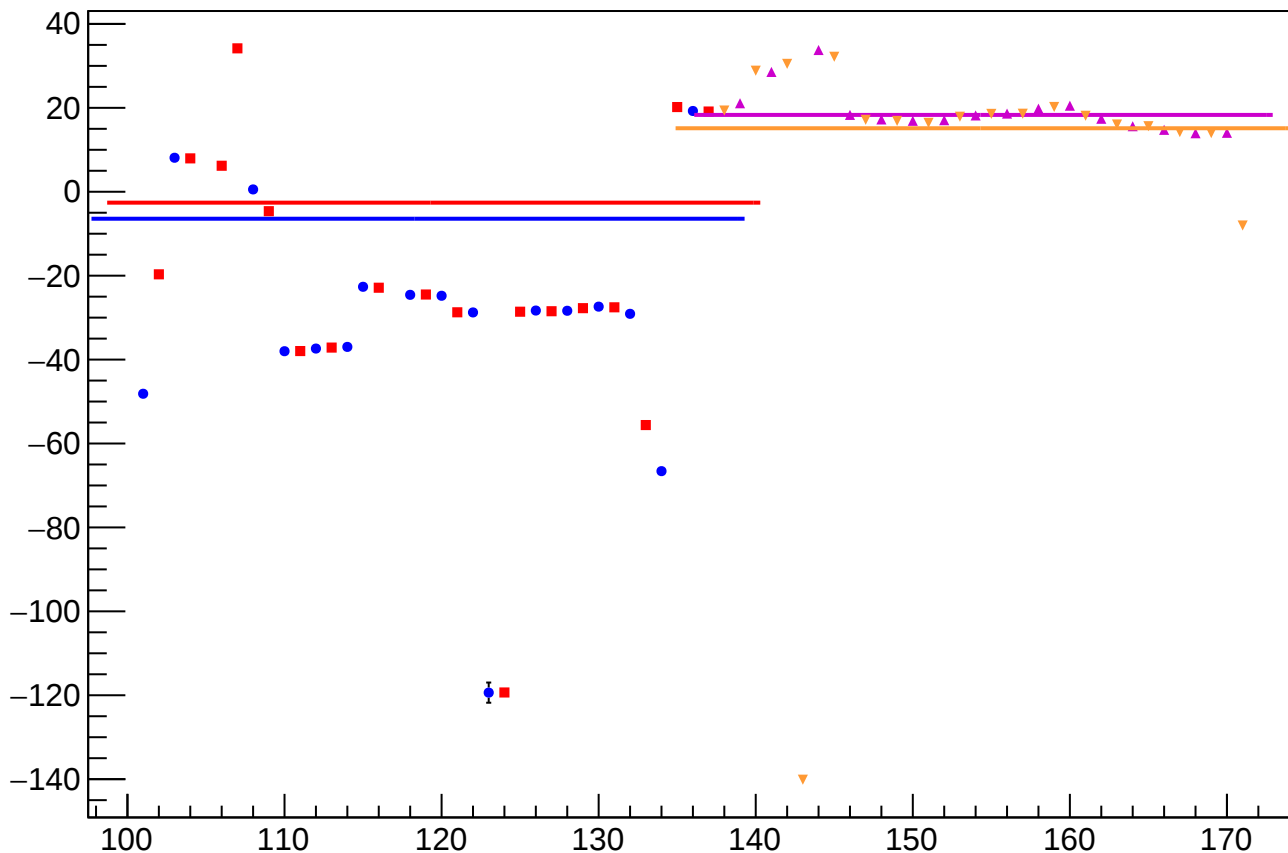
Left In: -8.202+/-0.456 χ^2/NDF : 145.6/15

+ sign -1.160+/-0.395 χ^2/NDF : 2448.3/34

All: -1.820+/-0.282 χ^2/NDF : 4397.3/68

- sign -2.511+/-0.404 χ^2/NDF : 1943.2/33

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 15.134 ± 0.020 χ^2/NDF : 535665.3/17

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

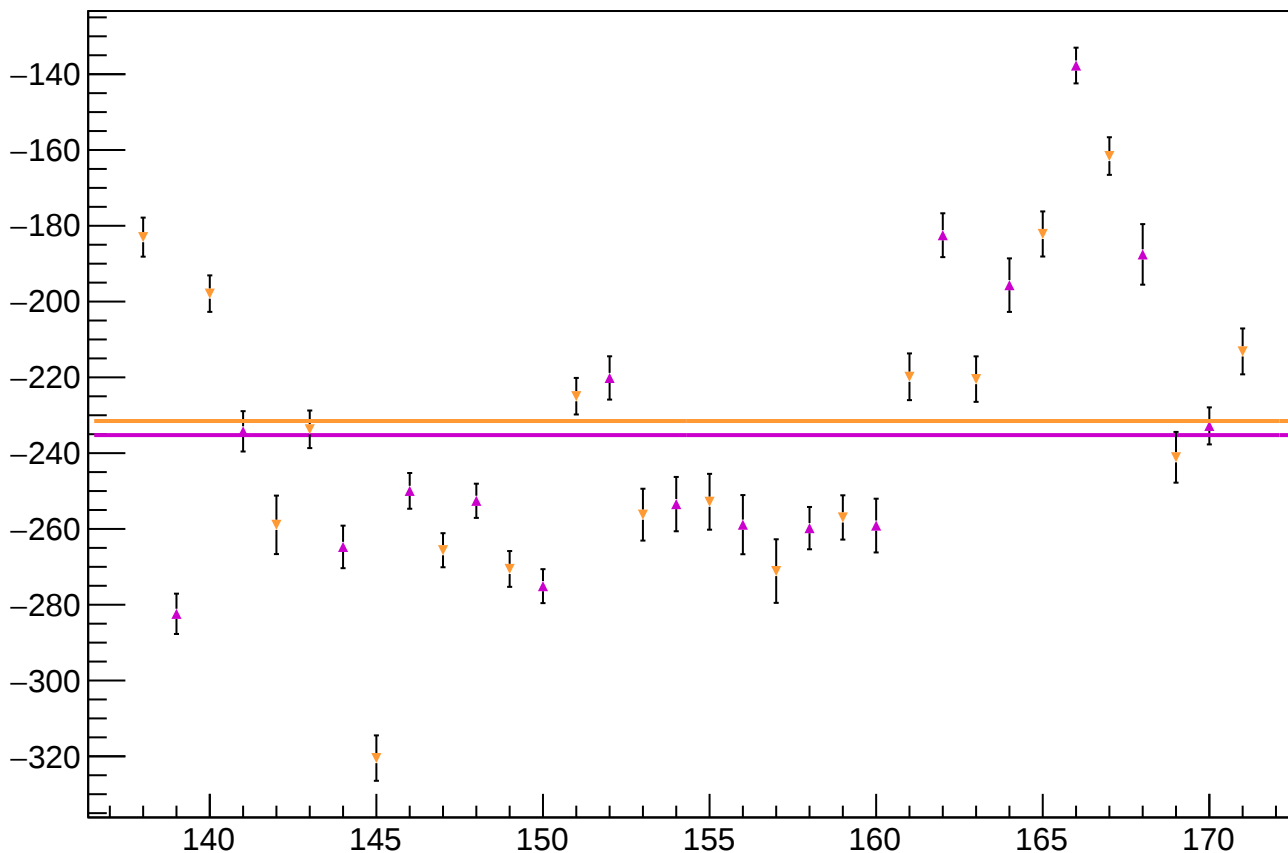
Left In: 18.314 ± 0.021 χ^2/NDF : 40082.7/15

+ sign 11.614 ± 0.019 χ^2/NDF : 982990.1/34

All: 13.154 ± 0.013 χ^2/NDF : 1473448.2/68

- sign 14.738 ± 0.019 χ^2/NDF : 476657.6/33

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.520+/-1.337 χ^2/NDF : 846.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

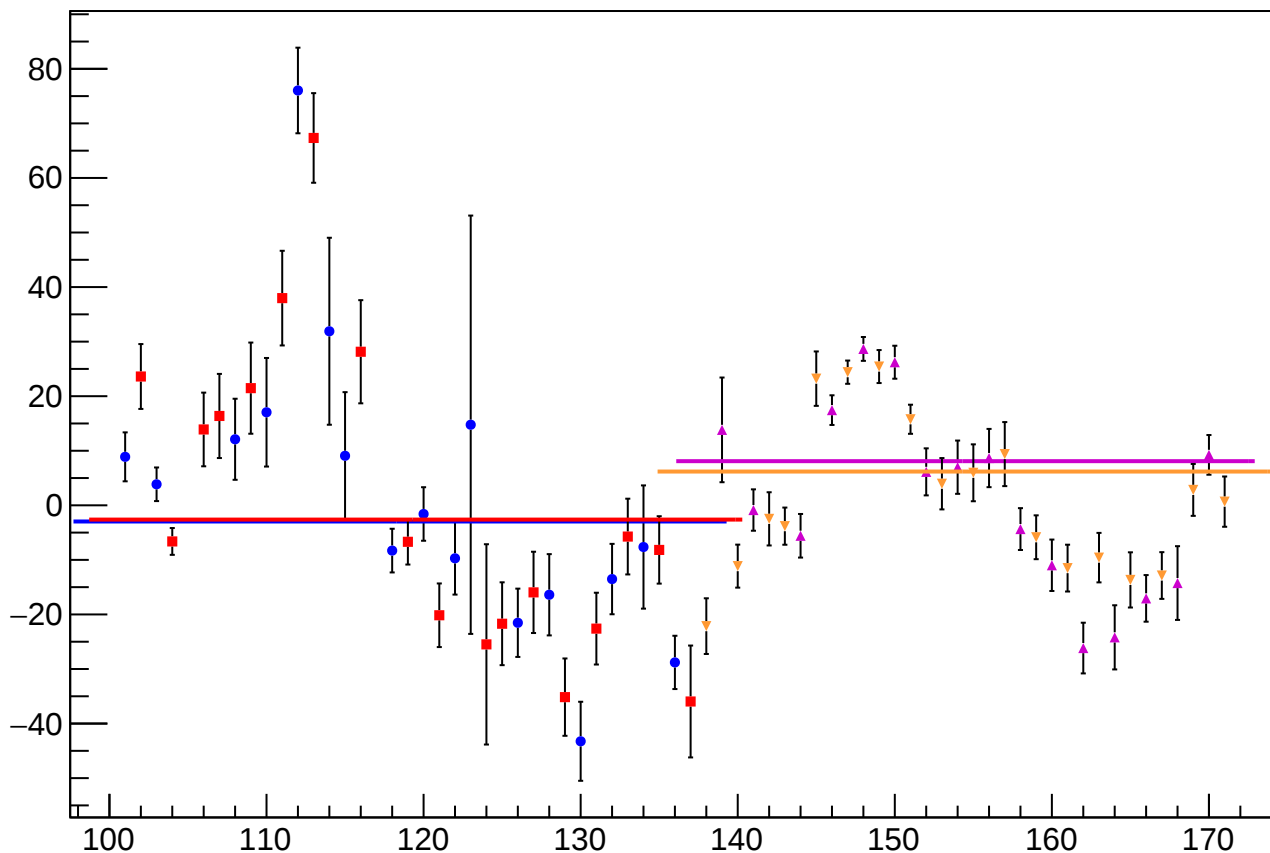
Left In: -235.237+/-1.391 χ^2/NDF : 841.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.306+/-0.964 χ^2/NDF : 1691.6/33

- 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: 6.190 ± 0.912 χ^2/NDF : 275.9/17

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

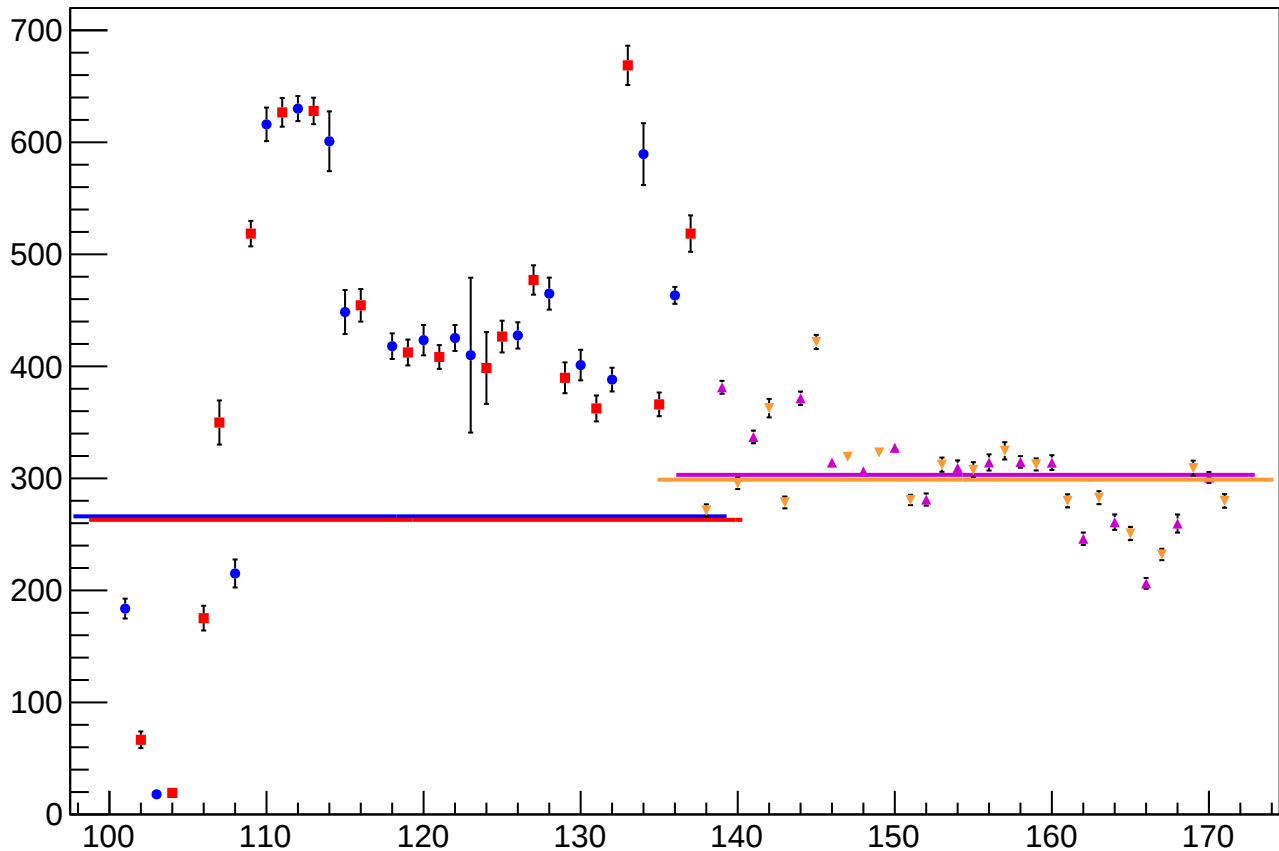
Left In: 8.091 ± 0.967 χ^2/NDF : 311.4/15

+ sign 3.602 ± 0.772 χ^2/NDF : 507.9/34

All: 4.099 ± 0.554 χ^2/NDF : 1070.3/68

- sign 4.627 ± 0.796 χ^2/NDF : 561.5/33

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2/NDF : 7644.0/16

Left Out: 298.832 $\pm$ 1.321 χ^2/NDF : 842.5/17

Right Out: 263.003 $\pm$ 2.467 χ^2/NDF : 8172.0/17

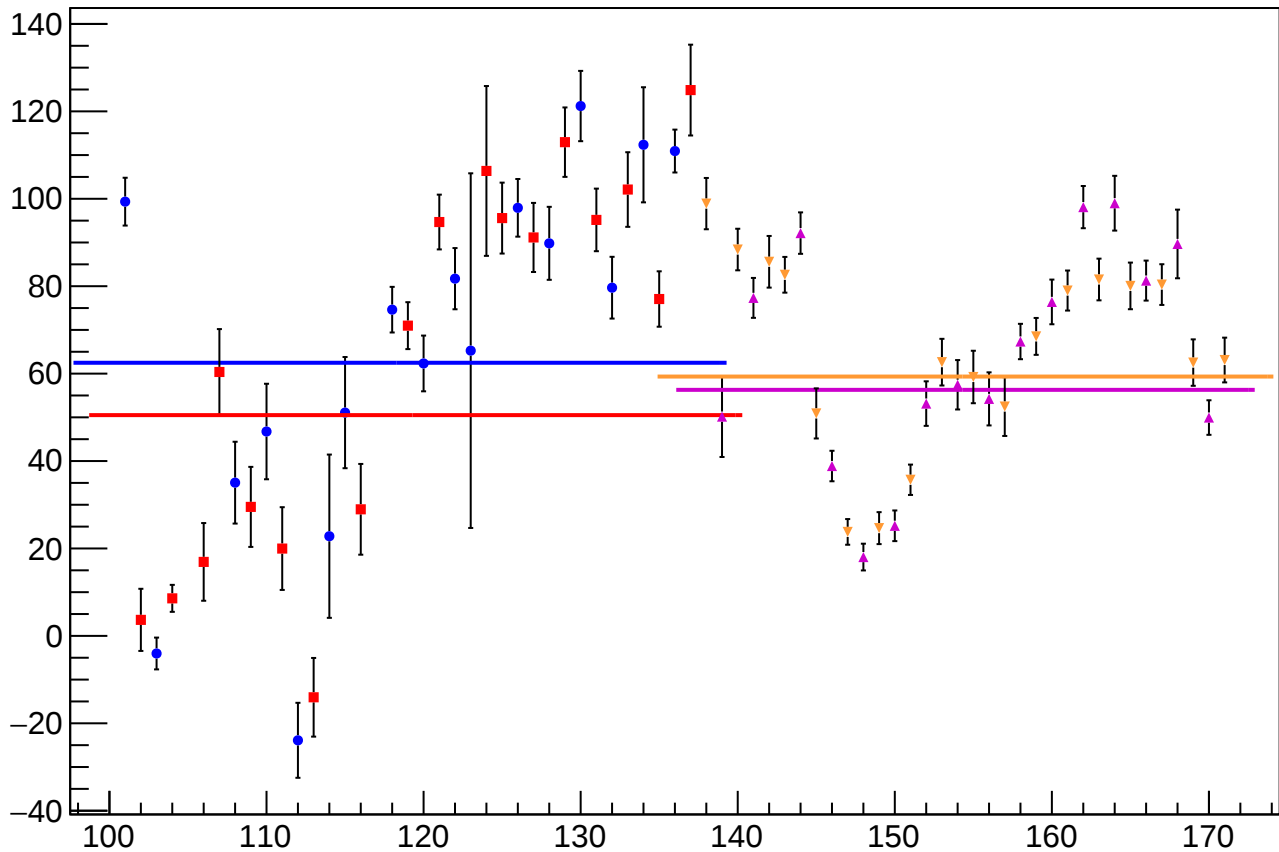
Left In: 303.164 $\pm$ 1.360 χ^2/NDF : 995.4/15

+ sign 291.603 $\pm$ 1.166 χ^2/NDF : 8622.1/34

All: 292.679 $\pm$ 0.833 χ^2/NDF : 17994.6/68

- sign 293.801 $\pm$ 1.191 χ^2/NDF : 9370.7/33

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2 /NDF: 720.8/16

Left Out: 59.331+/-1.082 χ^2 /NDF: 502.4/17

Right Out: 50.506+/-1.644 χ^2 /NDF: 650.6/17

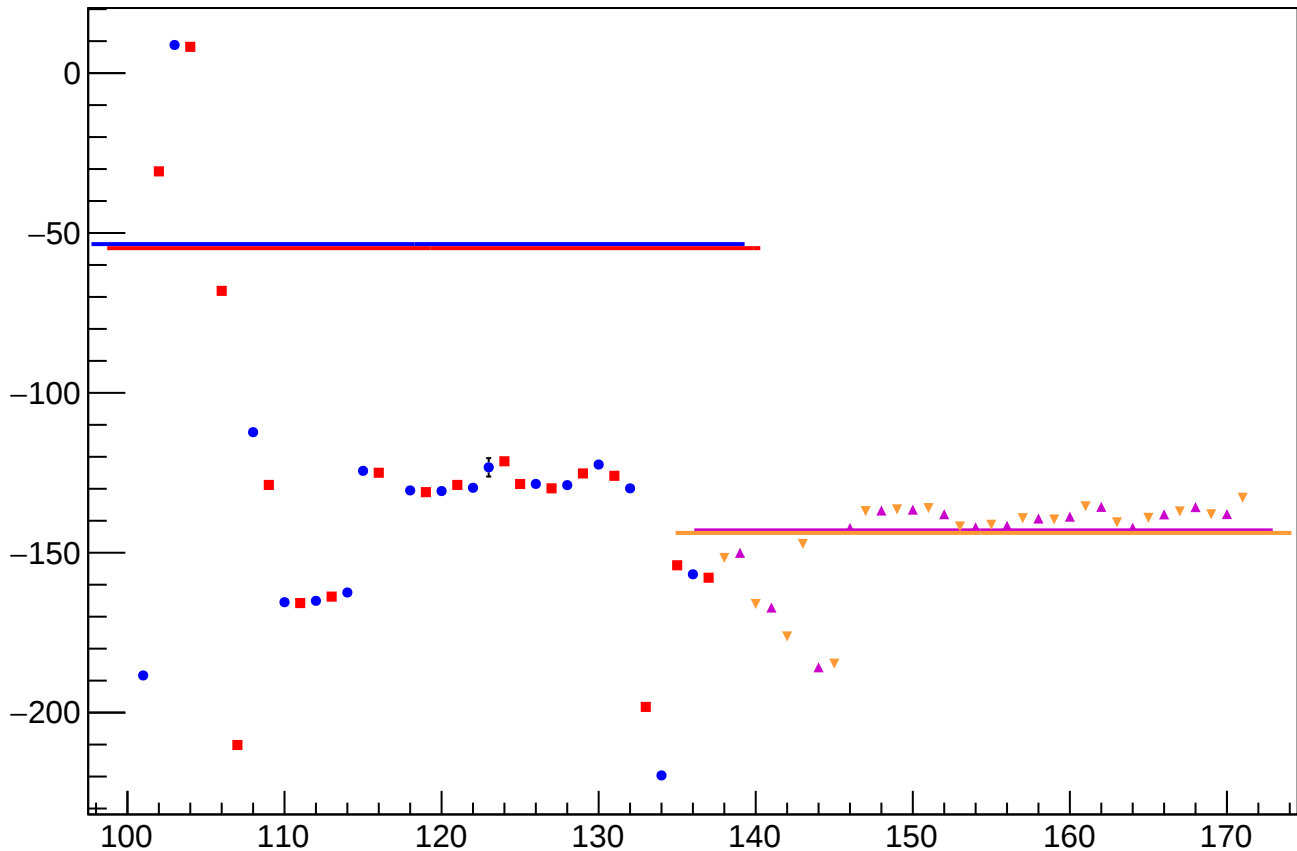
Left In: 56.288+/-1.142 χ^2 /NDF: 534.2/15

+ sign 60.255+/-0.910 χ^2 /NDF: 1225.7/34

All: 57.419+/-0.653 χ^2 /NDF: 2438.9/68

- sign 54.407+/-0.938 χ^2 /NDF: 1193.2/33

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -143.800 $\pm$ 0.053 χ^2 /NDF: 59295.3/17

Right Out: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

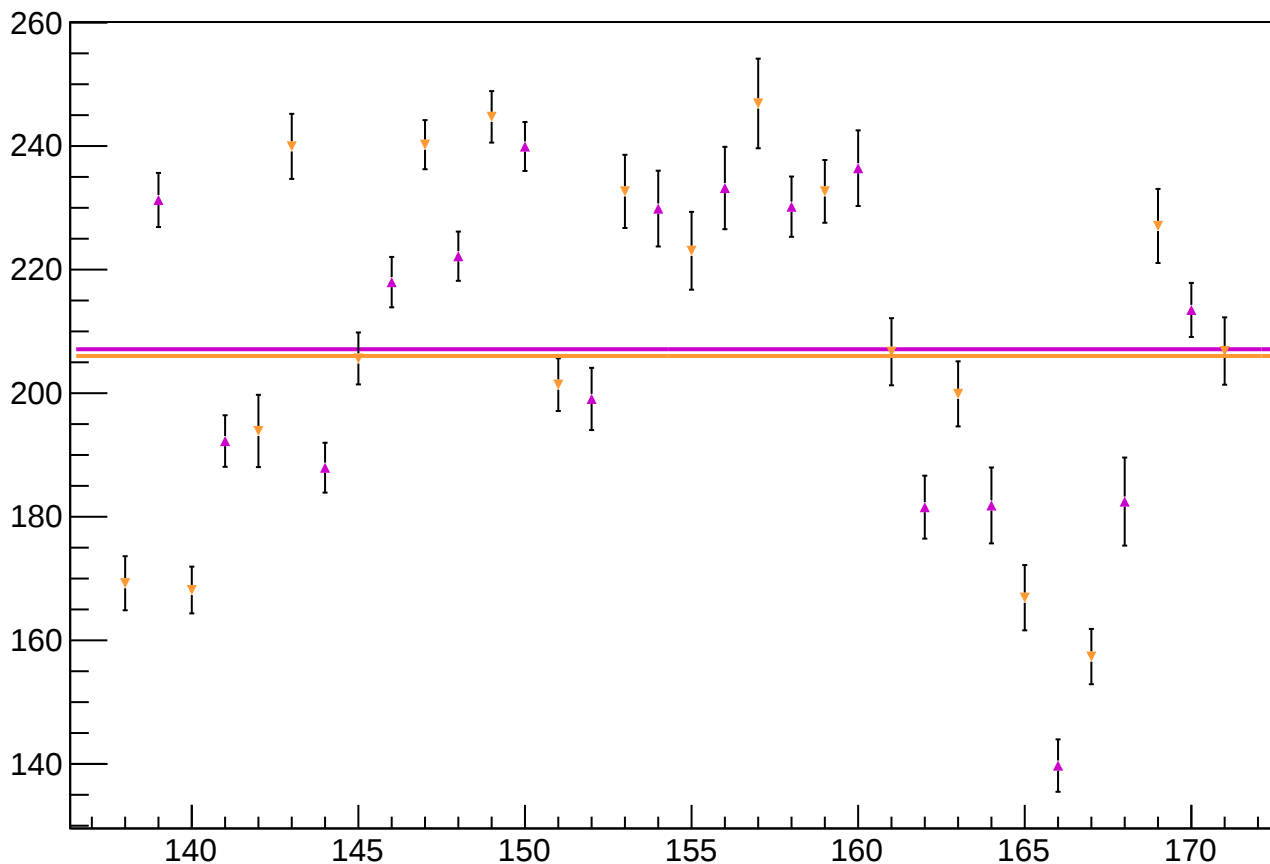
Left In: -143.007 $\pm$ 0.054 χ^2 /NDF: 45707.8/15

+ sign -111.362 $\pm$ 0.042 χ^2 /NDF: 2345551.0/34

All: -111.306 $\pm$ 0.030 χ^2 /NDF: 4302061.9/68

- sign -111.245 $\pm$ 0.043 χ^2 /NDF: 1956507.2/33

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 206.019+/-1.156 χ^2/NDF : 651.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

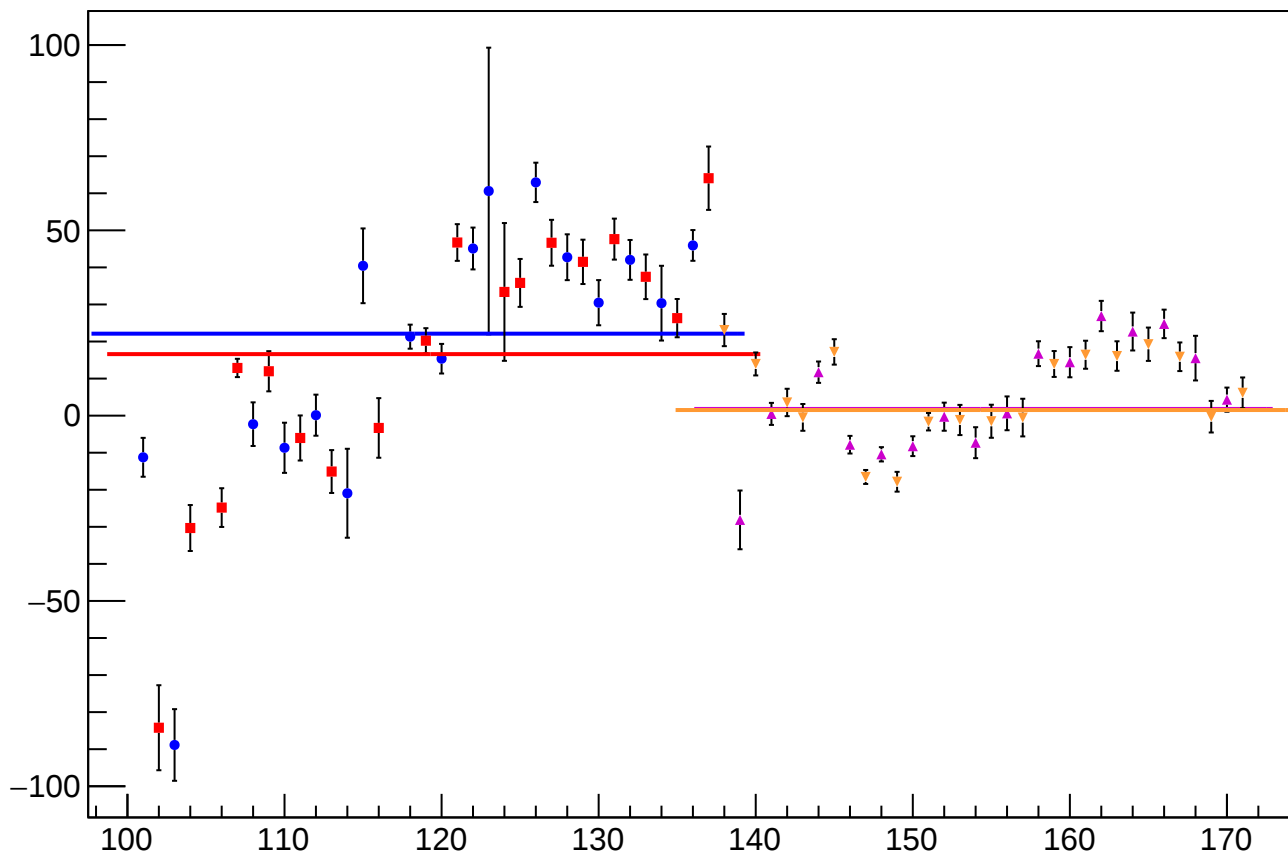
Left In: 207.114+/-1.189 χ^2/NDF : 541.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.551+/-0.829 χ^2/NDF : 1193.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 1.514 $\pm$ 0.794 χ^2 /NDF: 282.0/17

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

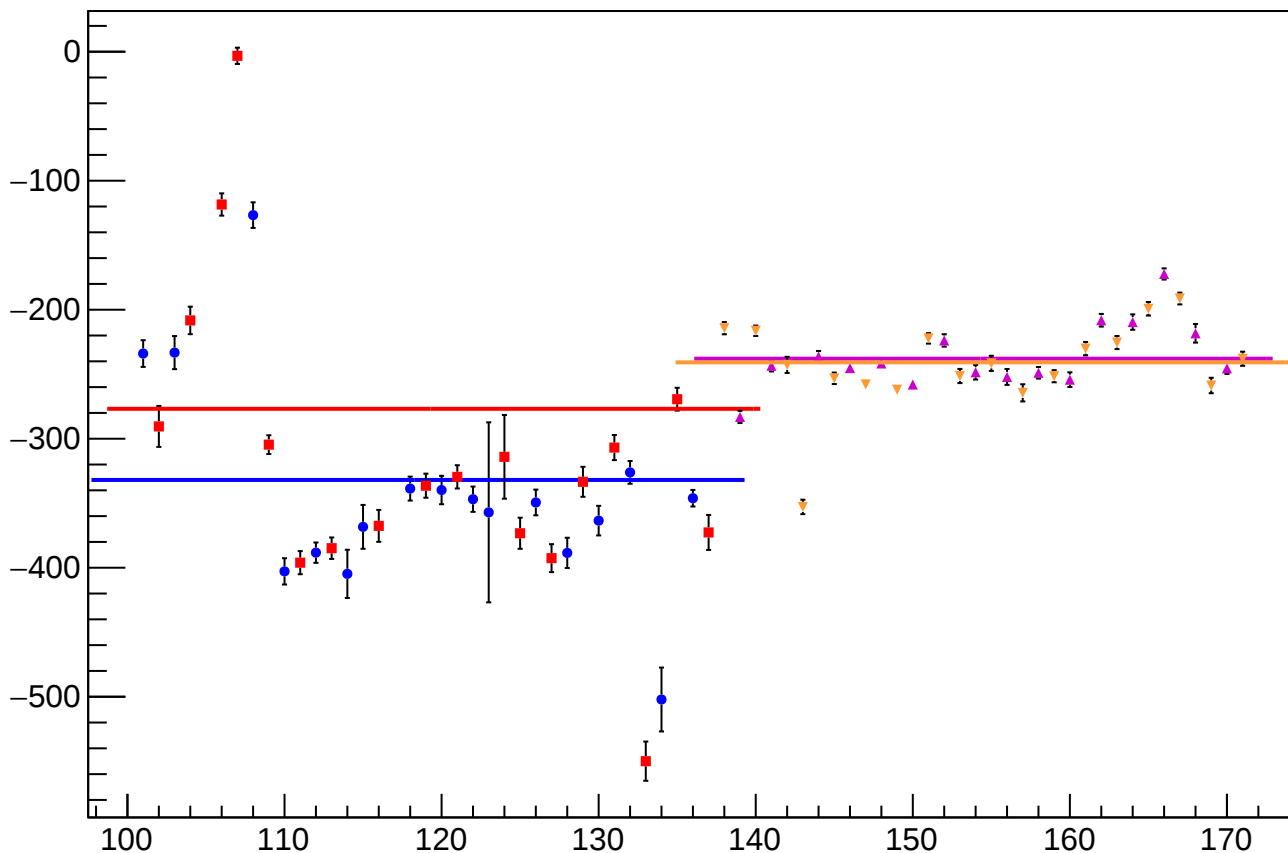
Left In: 1.806 $\pm$ 0.832 χ^2 /NDF: 227.2/15

+ sign 6.655 $\pm$ 0.687 χ^2 /NDF: 832.1/34

All: 6.554 $\pm$ 0.487 χ^2 /NDF: 1575.7/68

- sign 6.452 $\pm$ 0.689 χ^2 /NDF: 743.5/33

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -240.798 ± 1.145 χ^2/NDF : 769.2/17

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

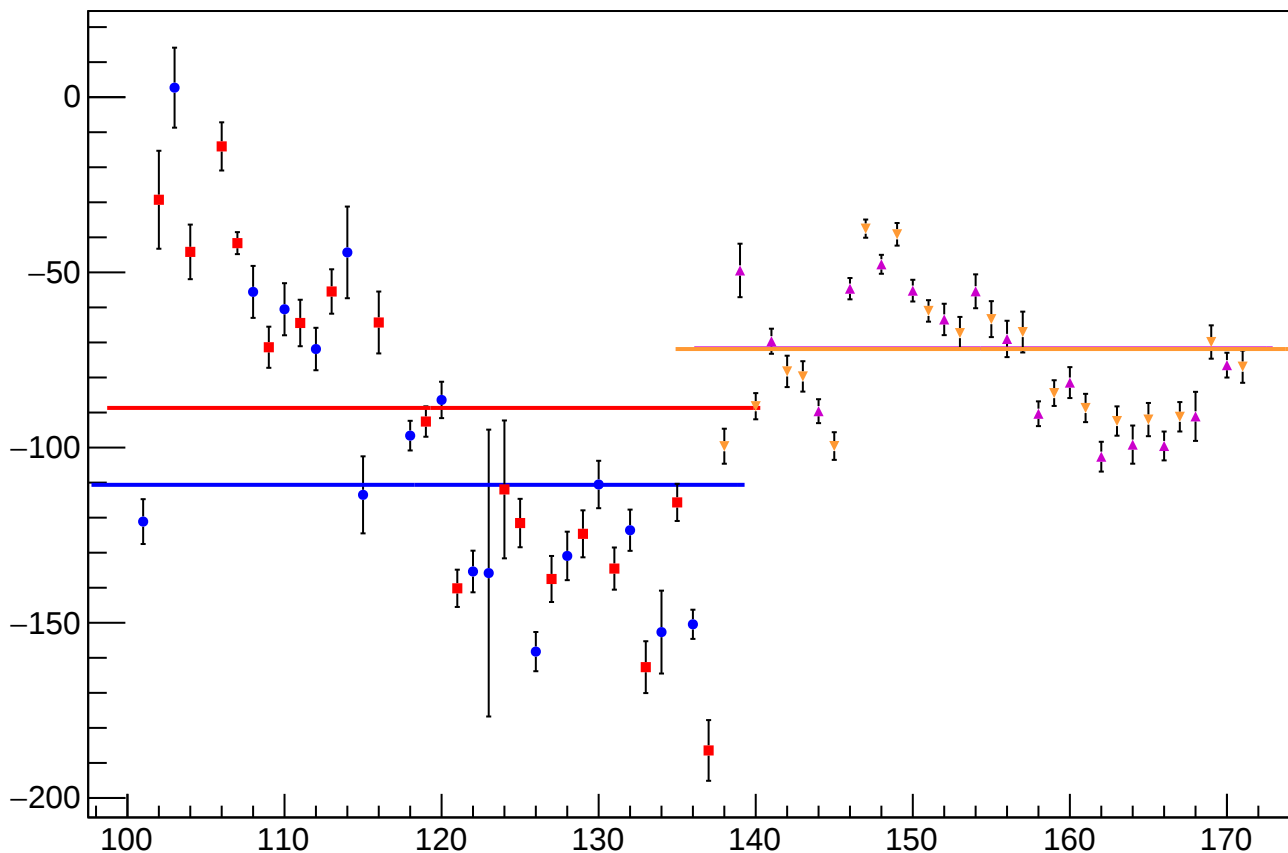
Left In: -237.954 ± 1.167 χ^2/NDF : 458.4/15

+ sign -255.912 ± 1.045 χ^2/NDF : 2606.5/34

All: -250.821 ± 0.739 χ^2/NDF : 6665.0/68

- sign -245.749 ± 1.043 χ^2/NDF : 4011.2/33

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.877 ± 0.941 χ^2/NDF : 493.1/17

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

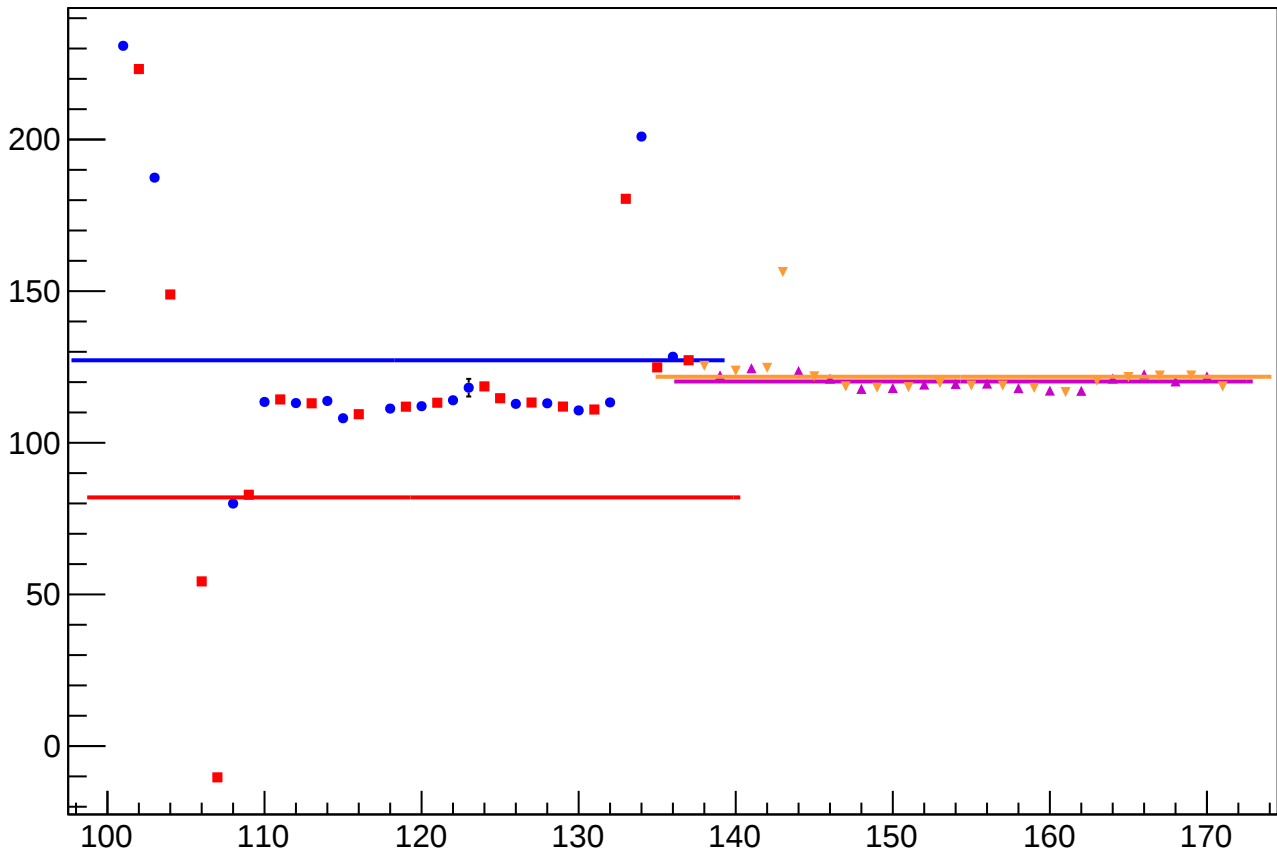
Left In: -71.683 ± 0.981 χ^2/NDF : 356.2/15

+ sign -82.018 ± 0.809 χ^2/NDF : 1445.5/34

All: -79.561 ± 0.572 χ^2/NDF : 2879.9/68

- sign -77.099 ± 0.810 χ^2/NDF : 1415.8/33

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.782 $\pm$ 0.046 χ^2 /NDF: 27034.0/17

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

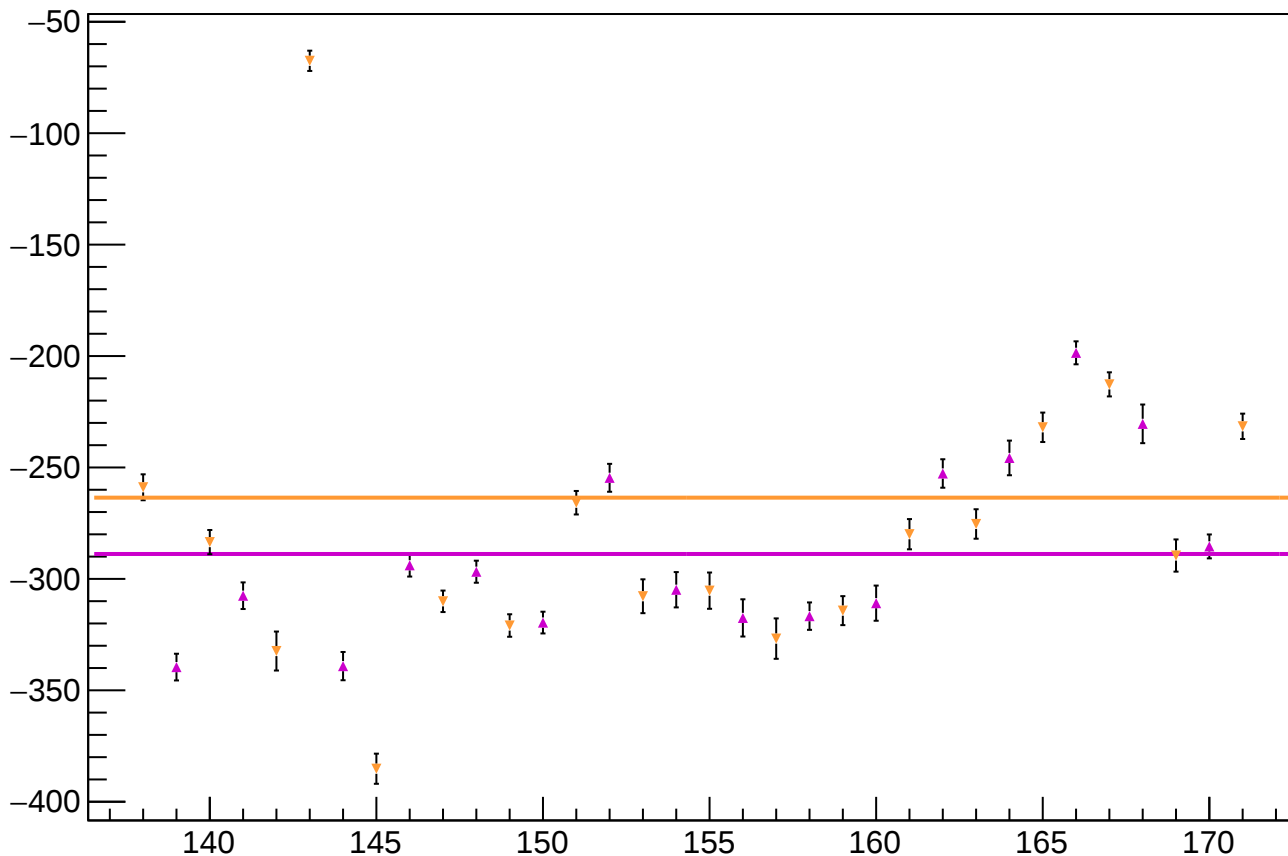
Left In: 120.214 $\pm$ 0.046 χ^2 /NDF: 2504.9/15

+ sign 122.907 $\pm$ 0.041 χ^2 /NDF: 217993.8/34

All: 116.143 $\pm$ 0.028 χ^2 /NDF: 1210435.9/68

- sign 109.724 $\pm$ 0.040 χ^2 /NDF: 938332.1/33

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -263.542+/-1.436 χ^2/NDF : 2813.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

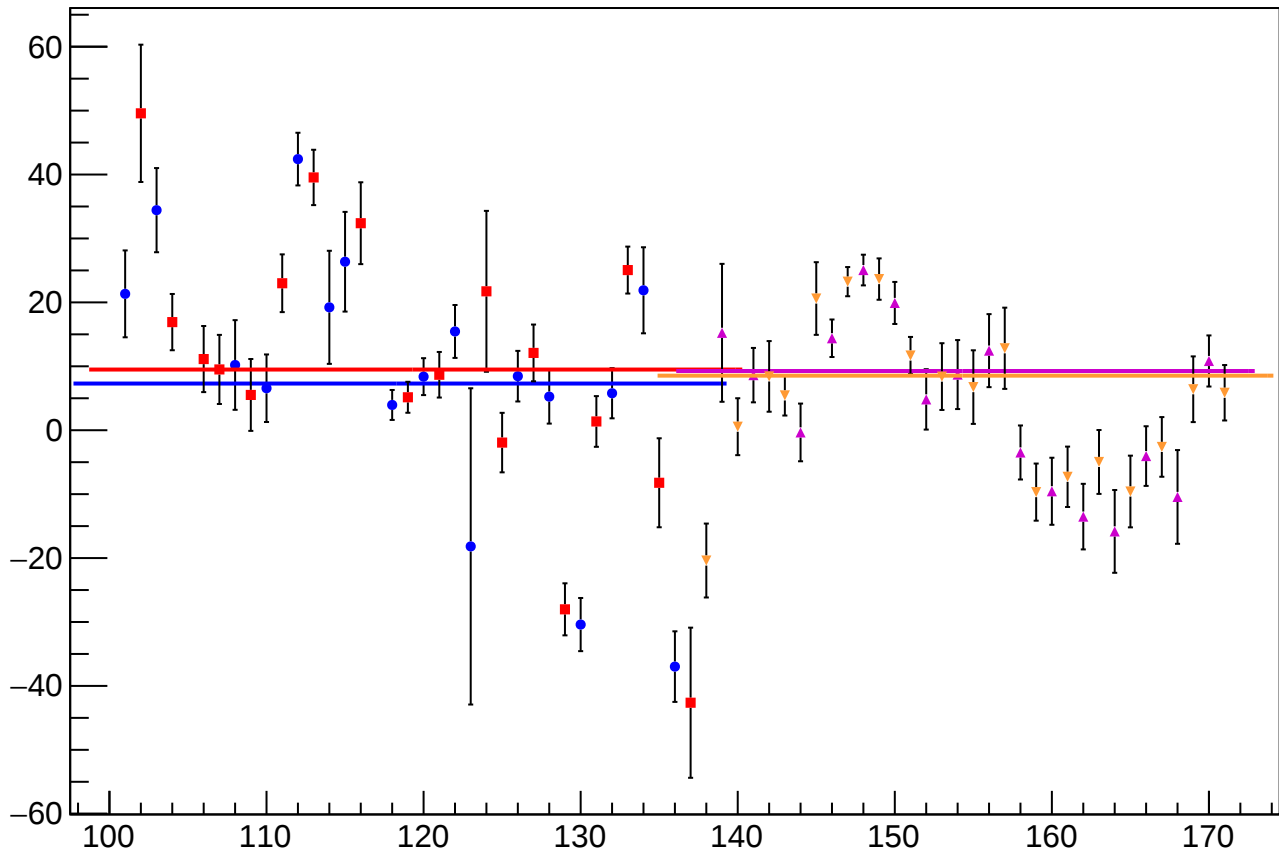
Left In: -288.823+/-1.529 χ^2/NDF : 677.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.388+/-1.047 χ^2/NDF : 3635.4/33

- 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: 8.538 ± 0.978 χ^2/NDF : 150.5/17

Right Out: 9.493 ± 1.073 χ^2/NDF : 231.1/17

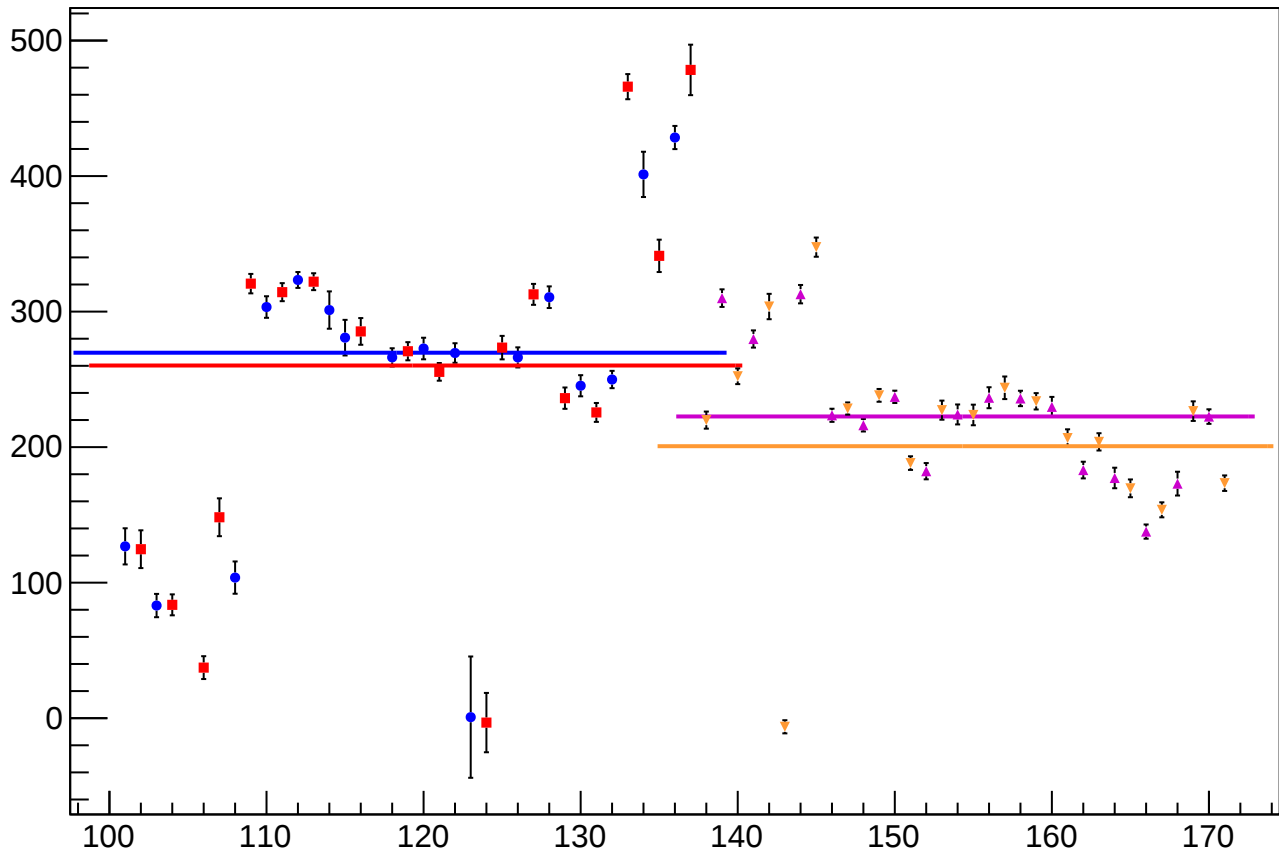
Left In: 9.265 ± 1.062 χ^2/NDF : 135.1/15

+ sign 7.984 ± 0.727 χ^2/NDF : 411.9/34

All: 8.654 ± 0.524 χ^2/NDF : 779.9/68

- sign 9.378 ± 0.755 χ^2/NDF : 366.2/33

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 200.685 $\pm$ 1.420 χ^2/NDF : 2778.8/17

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

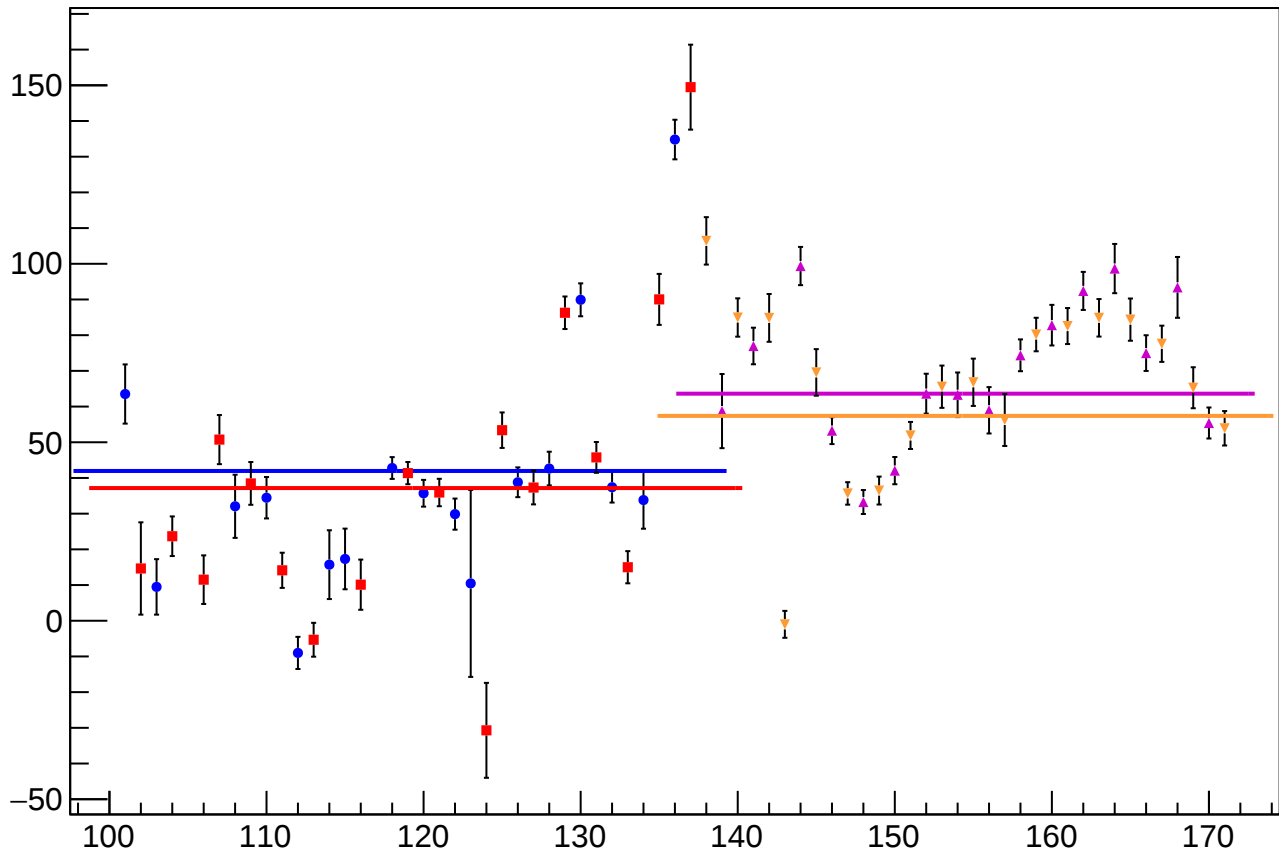
Left In: 222.629 $\pm$ 1.495 χ^2/NDF : 876.8/15

+ sign 222.671 $\pm$ 1.172 χ^2/NDF : 4907.5/34

All: 229.360 $\pm$ 0.836 χ^2/NDF : 8608.5/68

- sign 236.285 $\pm$ 1.193 χ^2/NDF : 3634.7/33

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 ± 1.258 $\chi^2/\text{NDF}: 574.2/16$

Left Out: 57.392 ± 1.161 $\chi^2/\text{NDF}: 538.3/17$

Right Out: 37.171 ± 1.236 $\chi^2/\text{NDF}: 470.9/17$

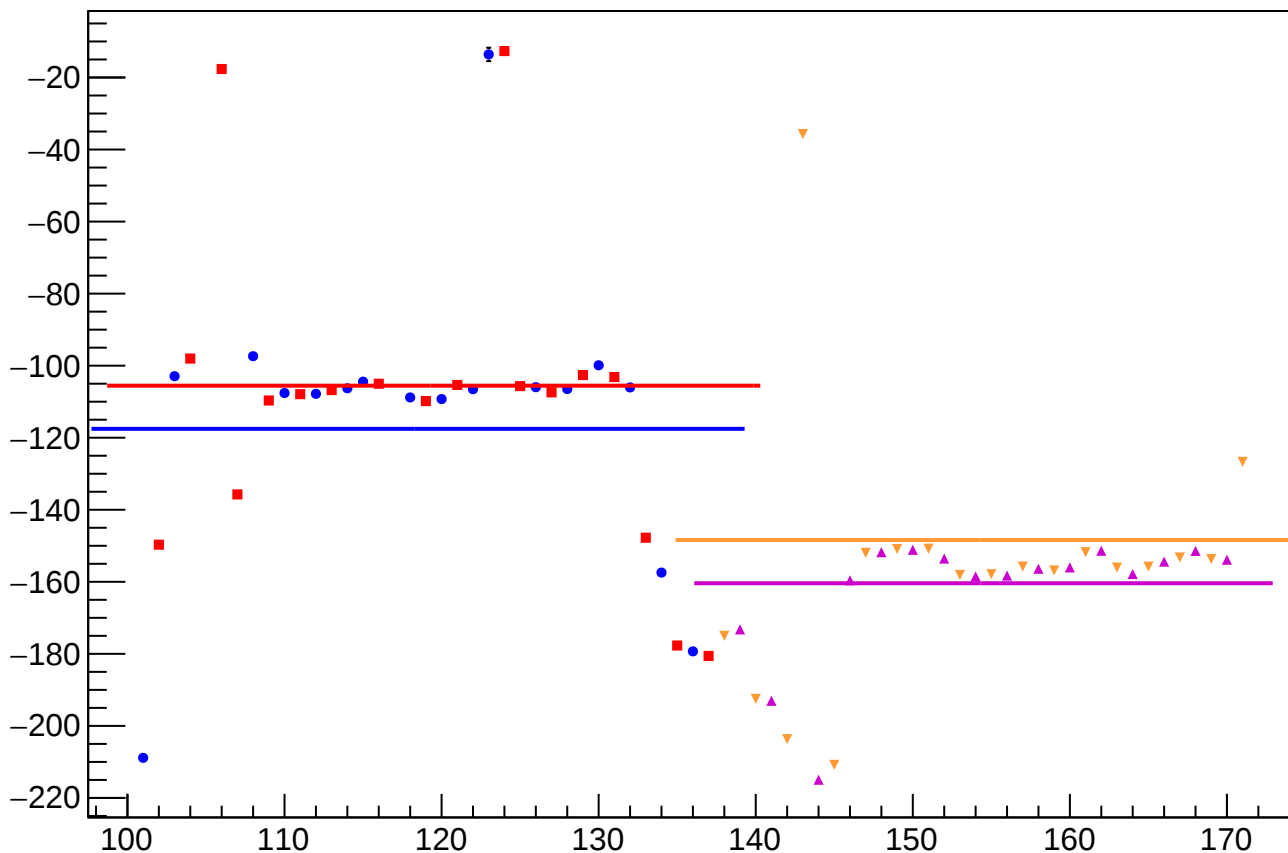
Left In: 63.613 ± 1.254 $\chi^2/\text{NDF}: 266.4/15$

+ sign 50.291 ± 0.853 $\chi^2/\text{NDF}: 1193.7/34$

All: 50.248 ± 0.613 $\chi^2/\text{NDF}: 2156.5/68$

- sign 50.201 ± 0.880 $\chi^2/\text{NDF}: 962.8/33$

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -148.405+/-0.057 χ^2/NDF : 466913.1/17

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

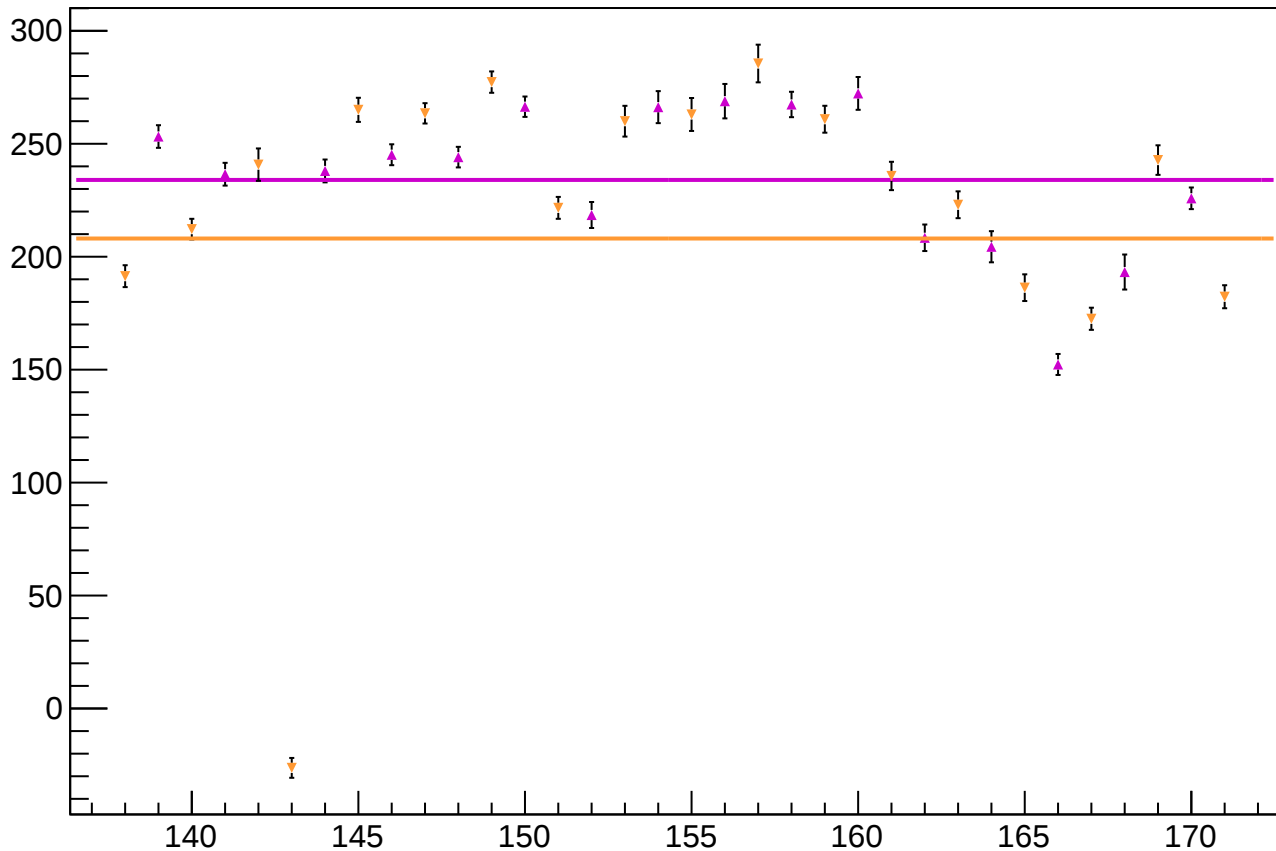
Left In: -160.396+/-0.059 χ^2/NDF : 62675.1/15

+ sign -137.802+/-0.046 χ^2/NDF : 711476.0/34

All: -138.136+/-0.032 χ^2/NDF : 1431647.0/68

- sign -138.474+/-0.046 χ^2/NDF : 720064.2/33

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.059+/-1.289 χ^2/NDF : 3789.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

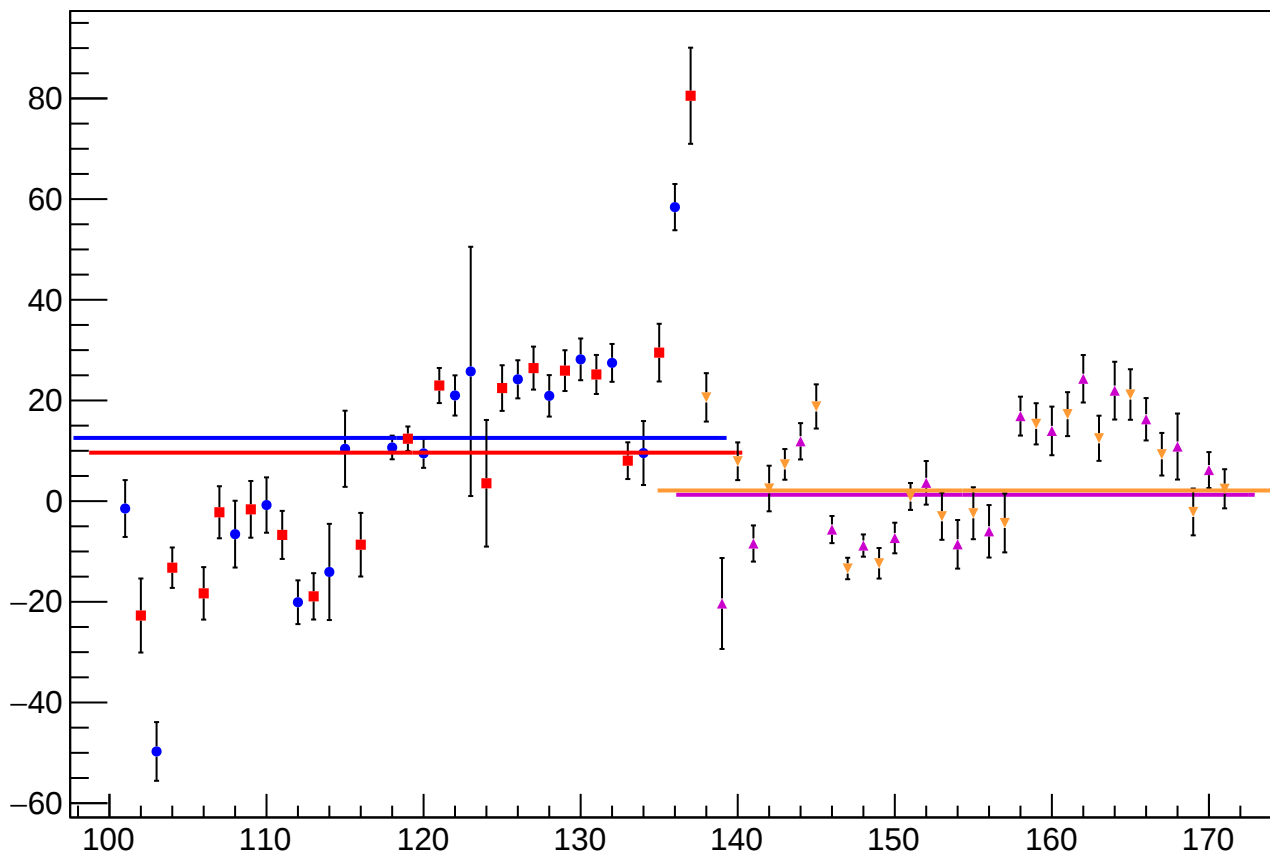
Left In: 233.996+/-1.365 χ^2/NDF : 566.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.284+/-0.937 χ^2/NDF : 4547.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2/NDF : 348.6/16

Left Out: 2.118 $\pm$ 0.886 χ^2/NDF : 159.6/17

Right Out: 9.631 $\pm$ 1.049 χ^2/NDF : 287.5/17

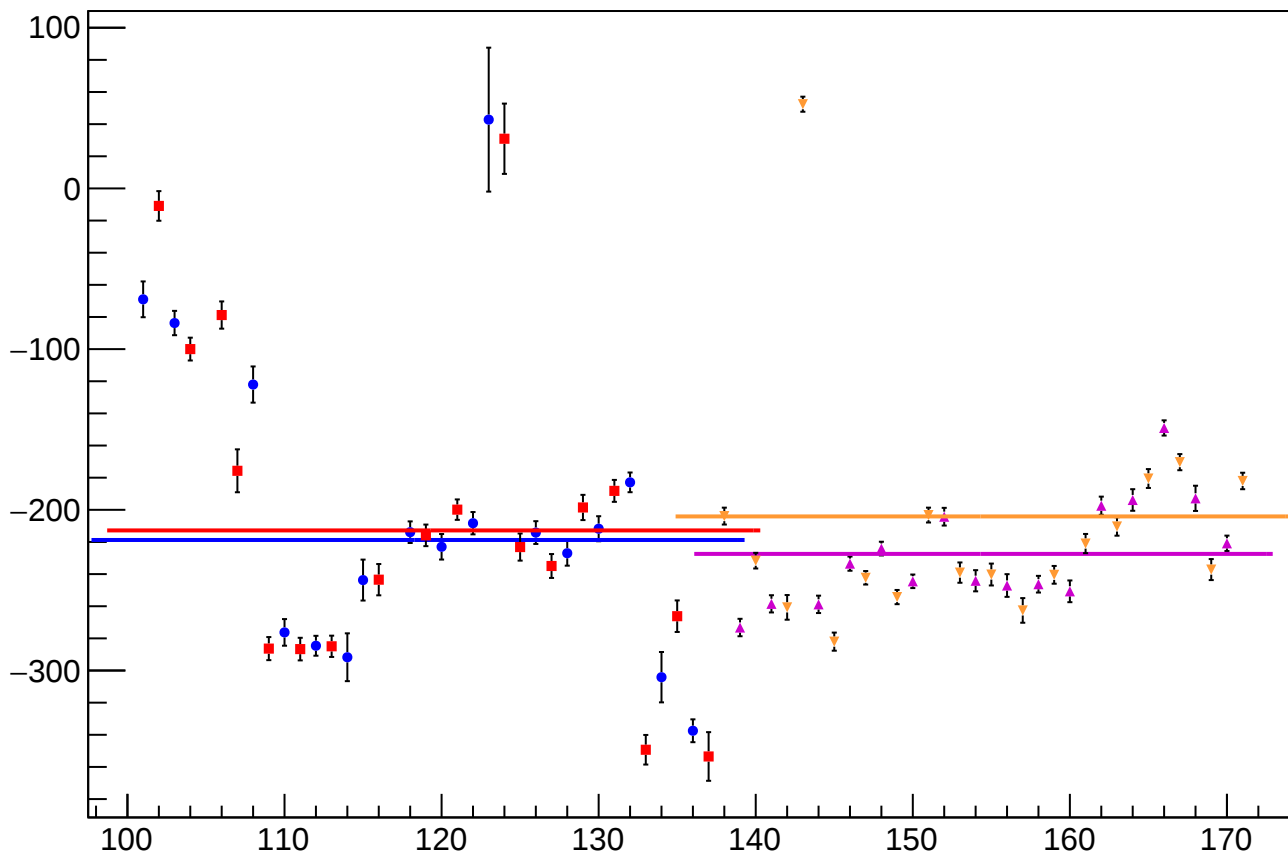
Left In: 1.268 $\pm$ 0.956 χ^2/NDF : 140.3/15

+ sign 6.426 $\pm$ 0.679 χ^2/NDF : 565.4/34

All: 5.771 $\pm$ 0.490 χ^2/NDF : 1029.8/68

- sign 5.063 $\pm$ 0.707 χ^2/NDF : 462.5/33

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.113 ± 1.278 $\chi^2/\text{NDF}: 3757.5/17$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

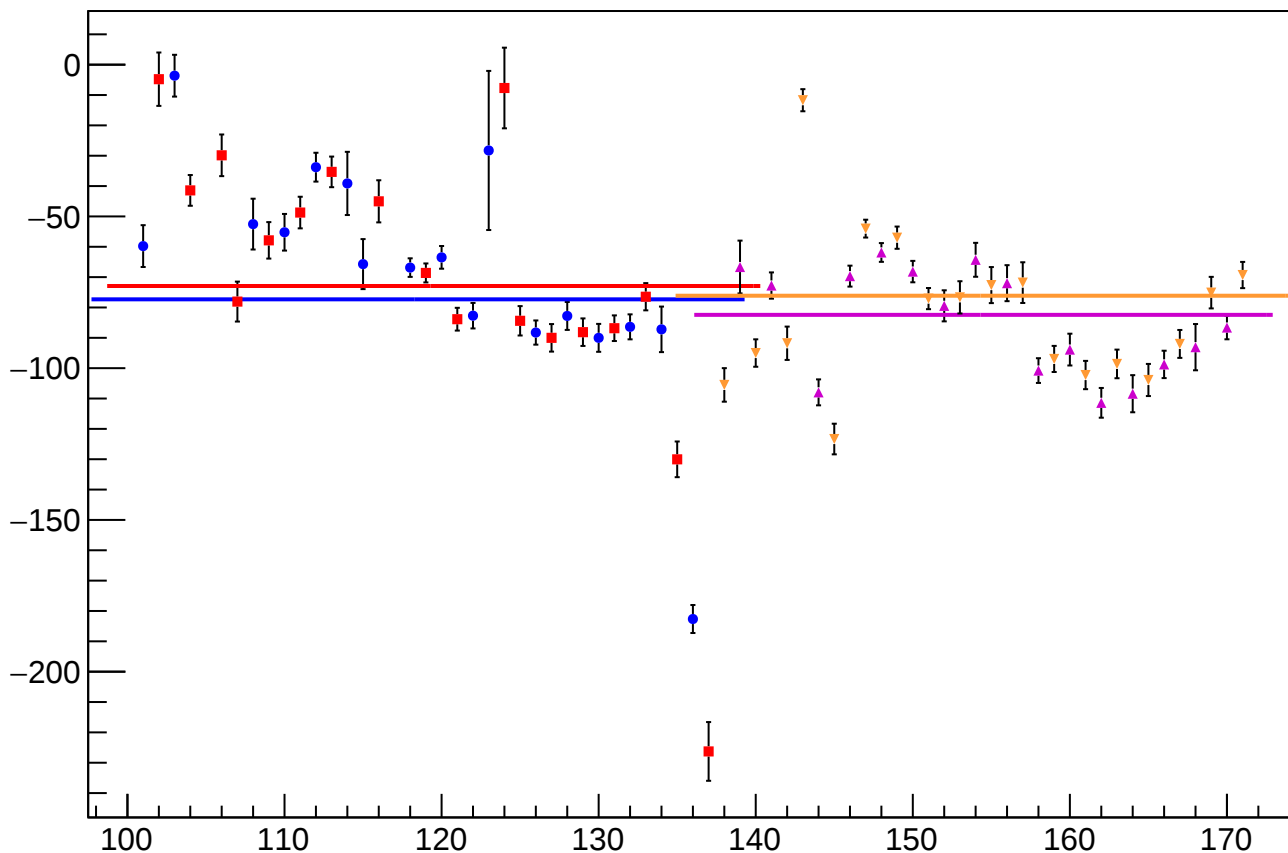
Left In: -227.431 ± 1.339 $\chi^2/\text{NDF}: 562.7/15$

+ sign -208.333 ± 1.079 $\chi^2/\text{NDF}: 4939.8/34$

All: -215.367 ± 0.770 $\chi^2/\text{NDF}: 7452.5/68$

- sign -222.671 ± 1.099 $\chi^2/\text{NDF}: 2426.1/33$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.127 ± 1.050 χ^2/NDF : 658.3/17

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

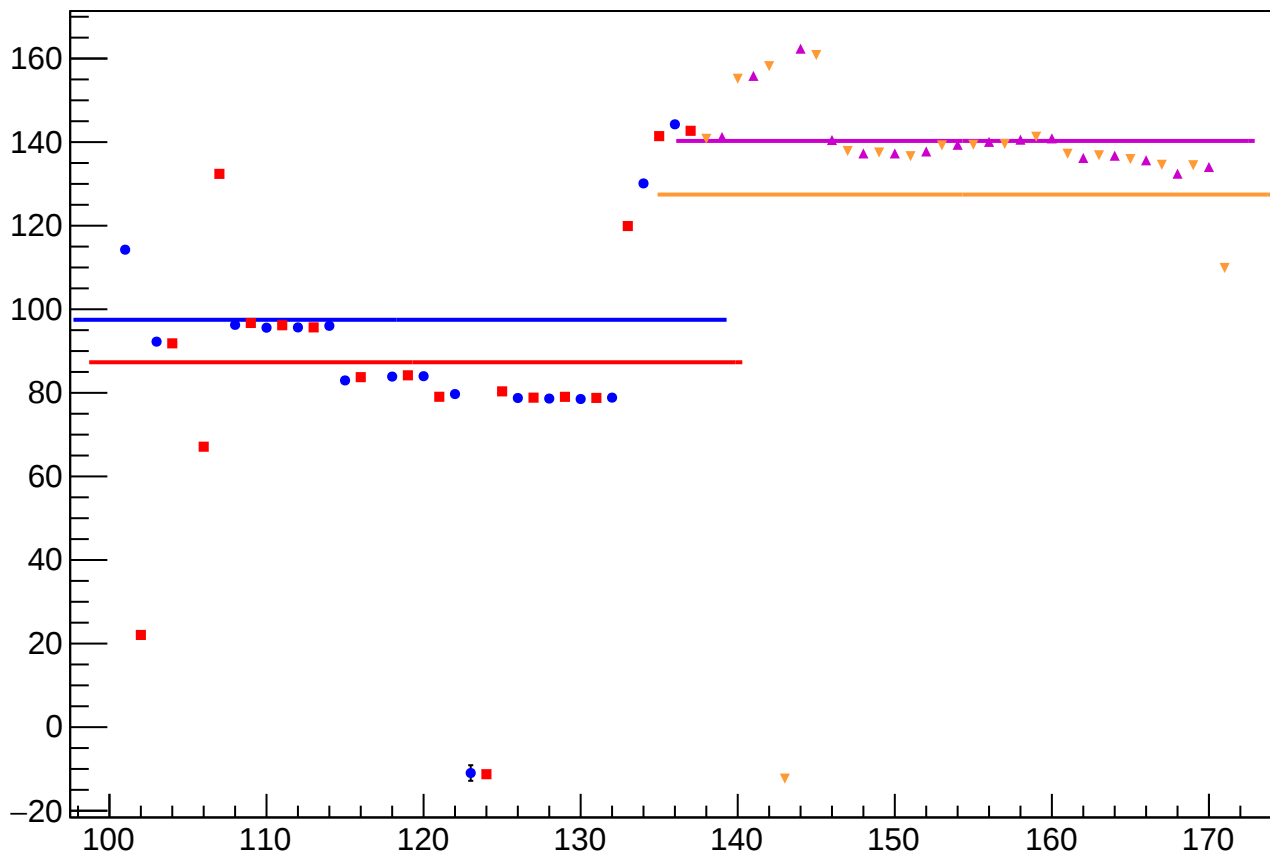
Left In: -82.433 ± 1.127 χ^2/NDF : 226.4/15

+ sign -76.634 ± 0.796 χ^2/NDF : 1476.5/34

All: -77.296 ± 0.573 χ^2/NDF : 2398.4/68

- sign -78.005 ± 0.824 χ^2/NDF : 920.4/33

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.450+/-0.051 χ^2/NDF : 641260.0/17

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

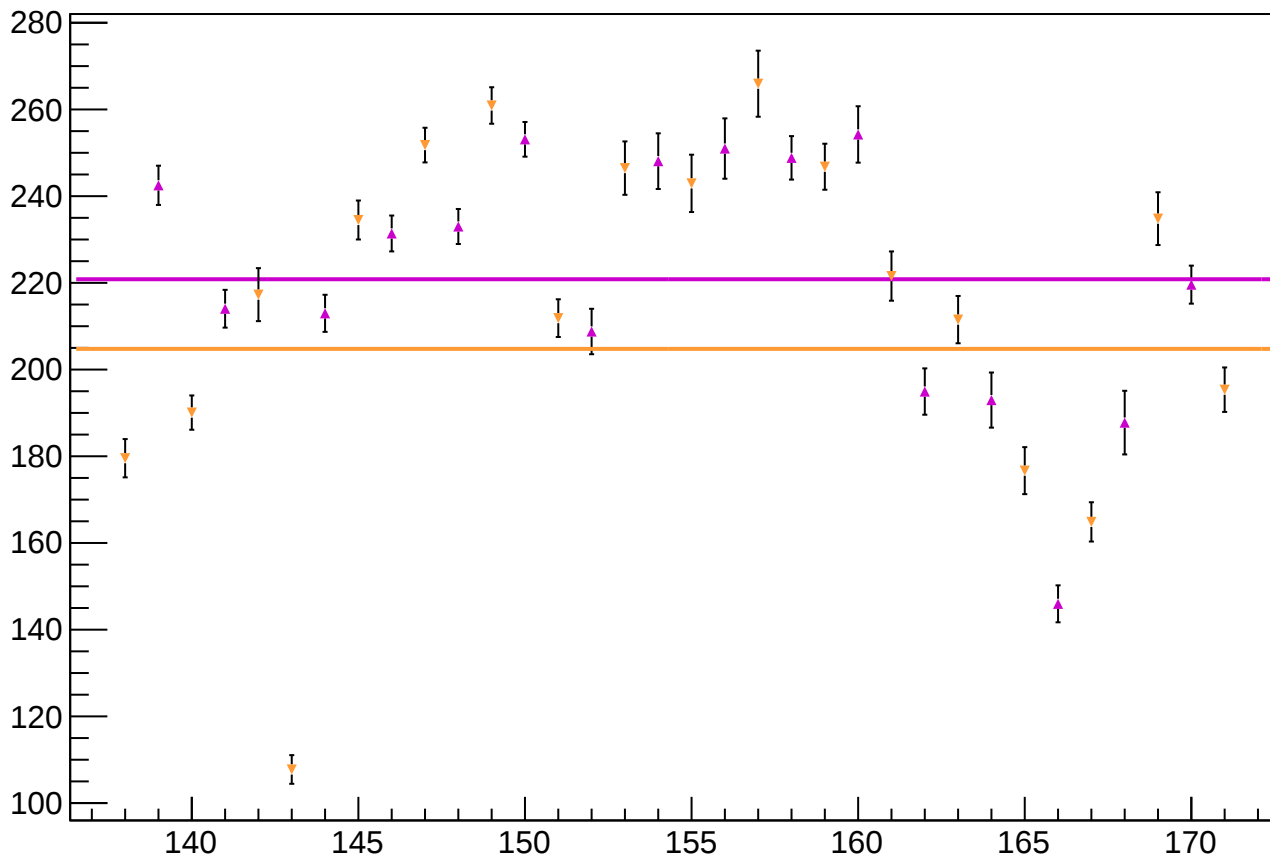
Left In: 140.283+/-0.053 χ^2/NDF : 17525.4/15

+ sign 117.735+/-0.042 χ^2/NDF : 848403.9/34

All: 119.001+/-0.030 χ^2/NDF : 1463461.1/68

- sign 120.281+/-0.042 χ^2/NDF : 613209.1/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 204.773 $\pm$ 1.140 χ^2 /NDF:1623.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

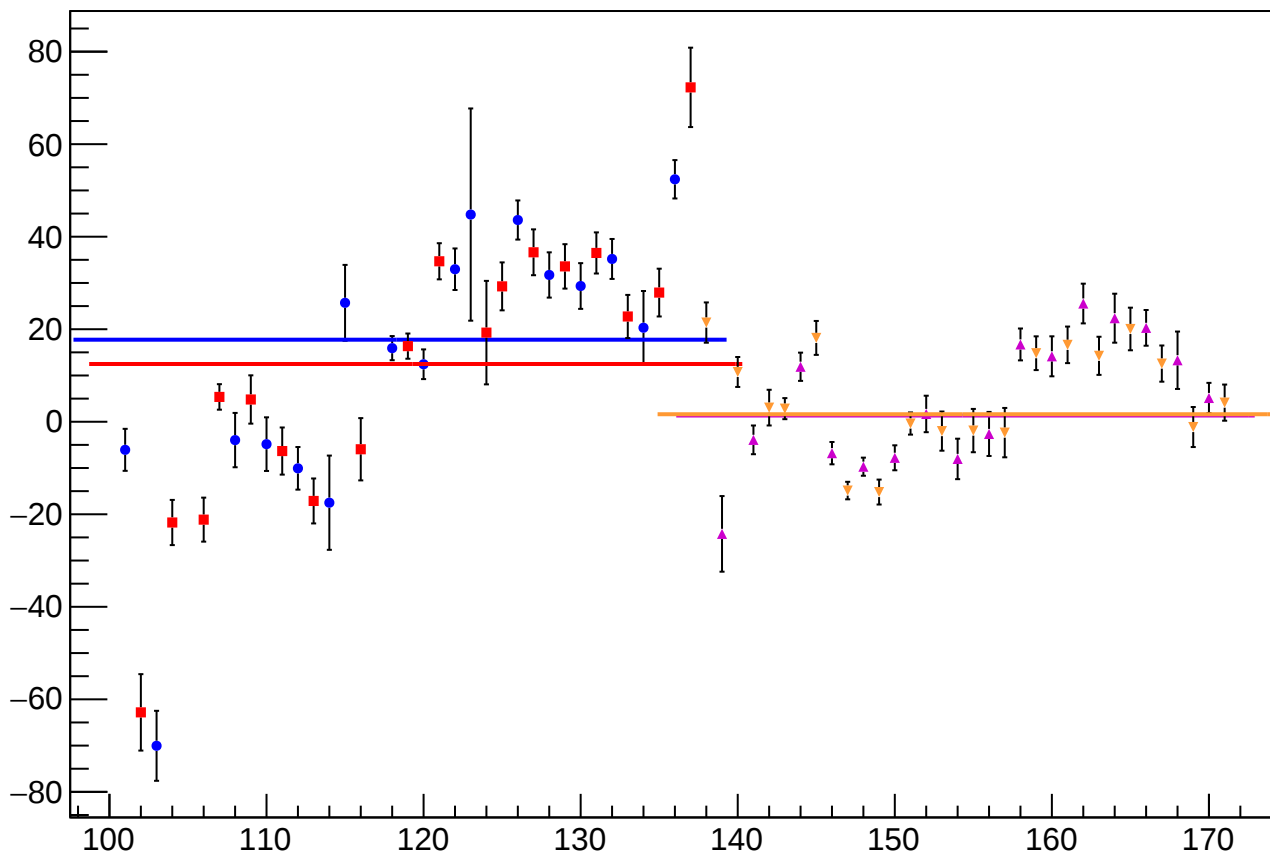
Left In: 220.834 $\pm$ 1.223 χ^2 /NDF:580.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 212.241 $\pm$ 0.834 χ^2 /NDF: 2295.8/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 1.624 $\pm$ 0.781 χ^2 /NDF: 228.3/17

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

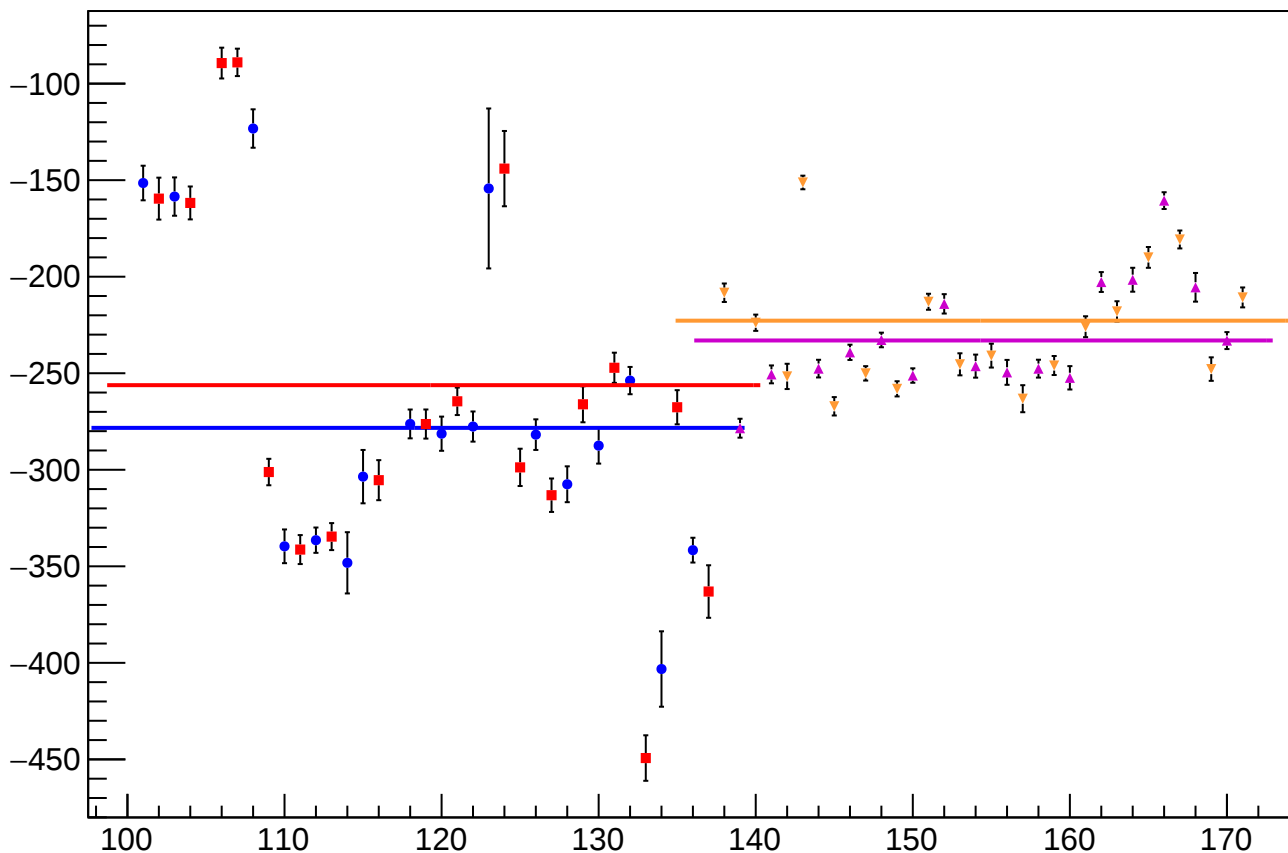
Left In: 1.347 $\pm$ 0.854 χ^2 /NDF: 190.1/15

+ sign 6.720 $\pm$ 0.646 χ^2 /NDF: 756.9/34

All: 6.184 $\pm$ 0.465 χ^2 /NDF: 1442.6/68

- sign 5.606 $\pm$ 0.671 χ^2 /NDF: 684.3/33

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -222.771 ± 1.135 χ^2/NDF : 889.6/17

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

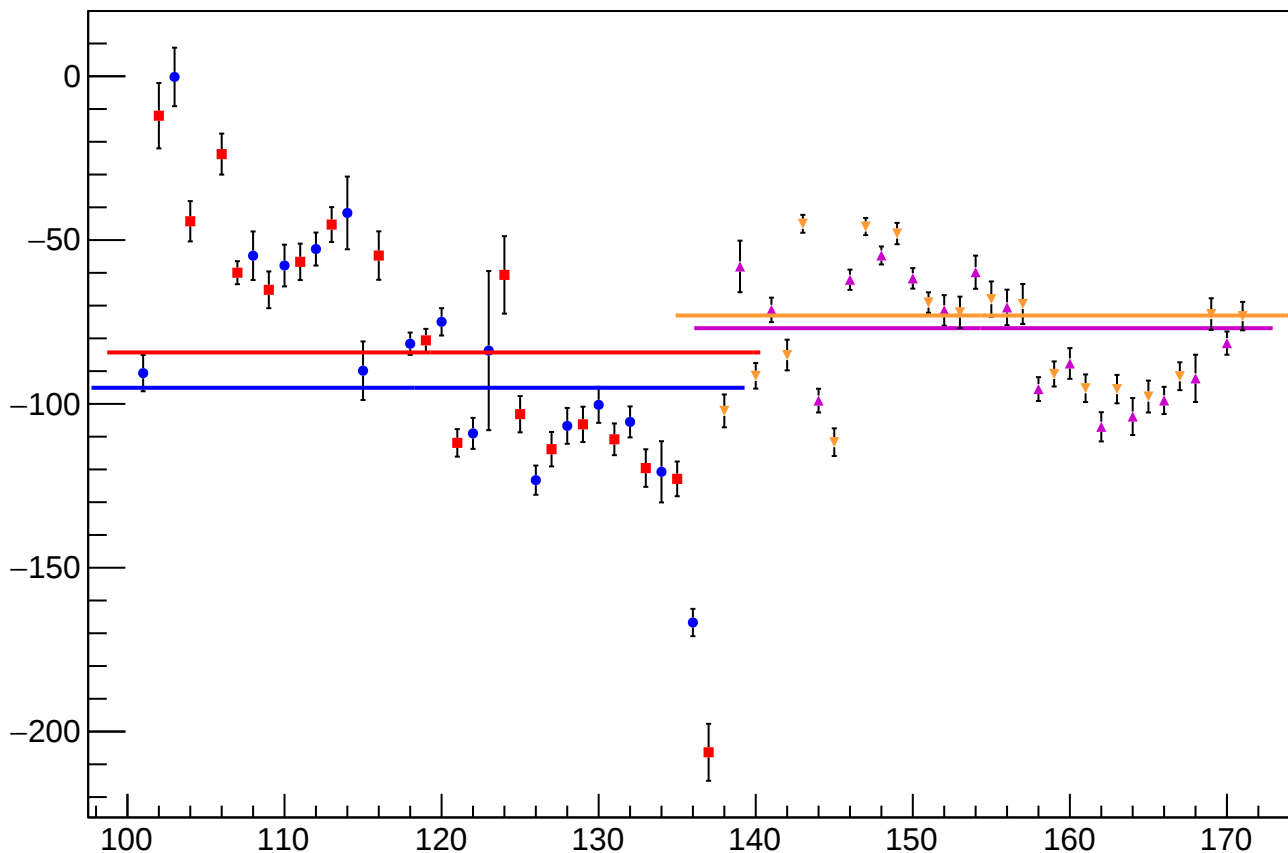
Left In: -233.031 ± 1.201 χ^2/NDF : 535.0/15

+ sign -234.673 ± 1.006 χ^2/NDF : 2312.9/34

All: -236.805 ± 0.721 χ^2/NDF : 4906.0/68

- sign -239.052 ± 1.033 χ^2/NDF : 2583.8/33

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: -73.019 ± 0.928 χ^2/NDF : 542.7/17

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

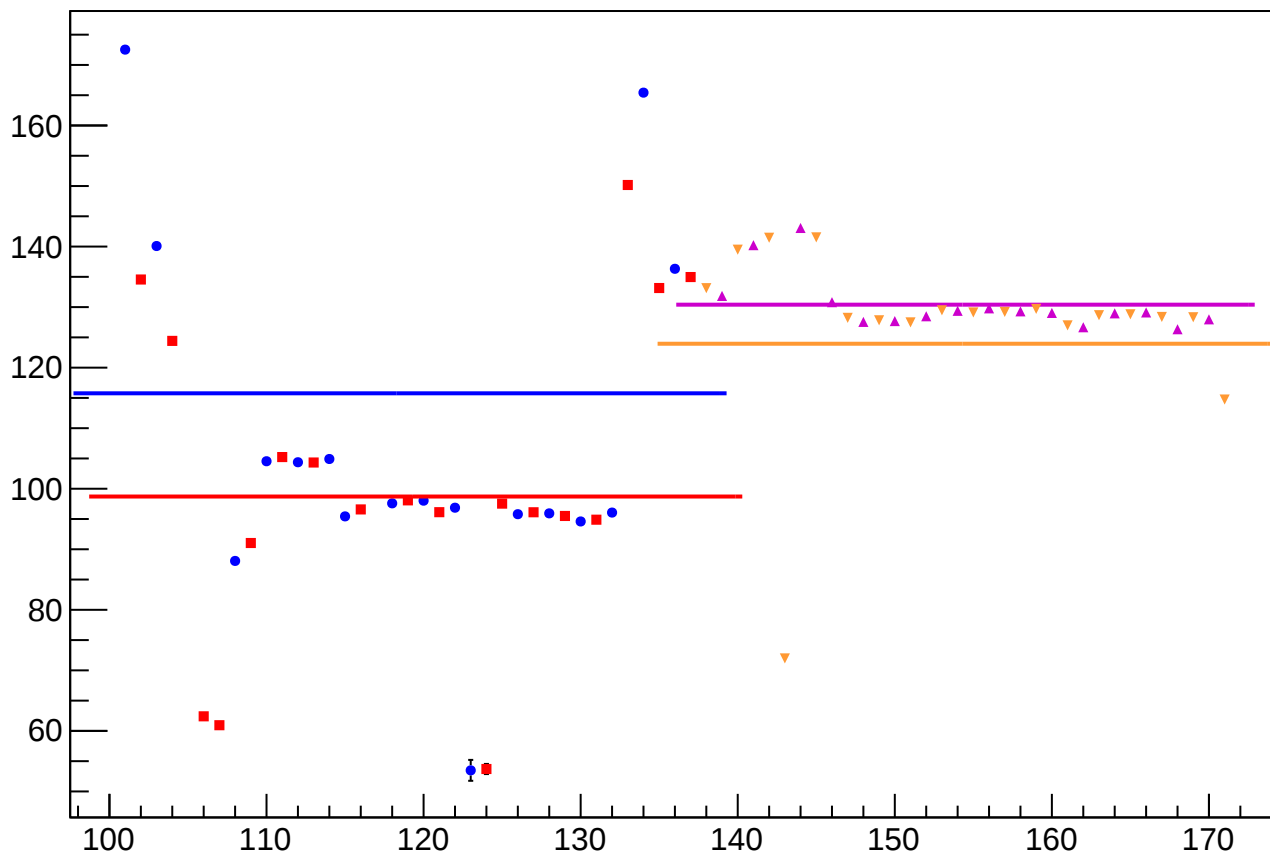
Left In: -76.883 ± 1.008 χ^2/NDF : 305.9/15

+ sign -80.277 ± 0.760 χ^2/NDF : 1401.7/34

All: -80.037 ± 0.547 χ^2/NDF : 2497.7/68

- sign -79.779 ± 0.787 χ^2/NDF : 1095.8/33

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: 123.950 $\pm$ 0.045 χ^2 /NDF: 165984.4/17

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

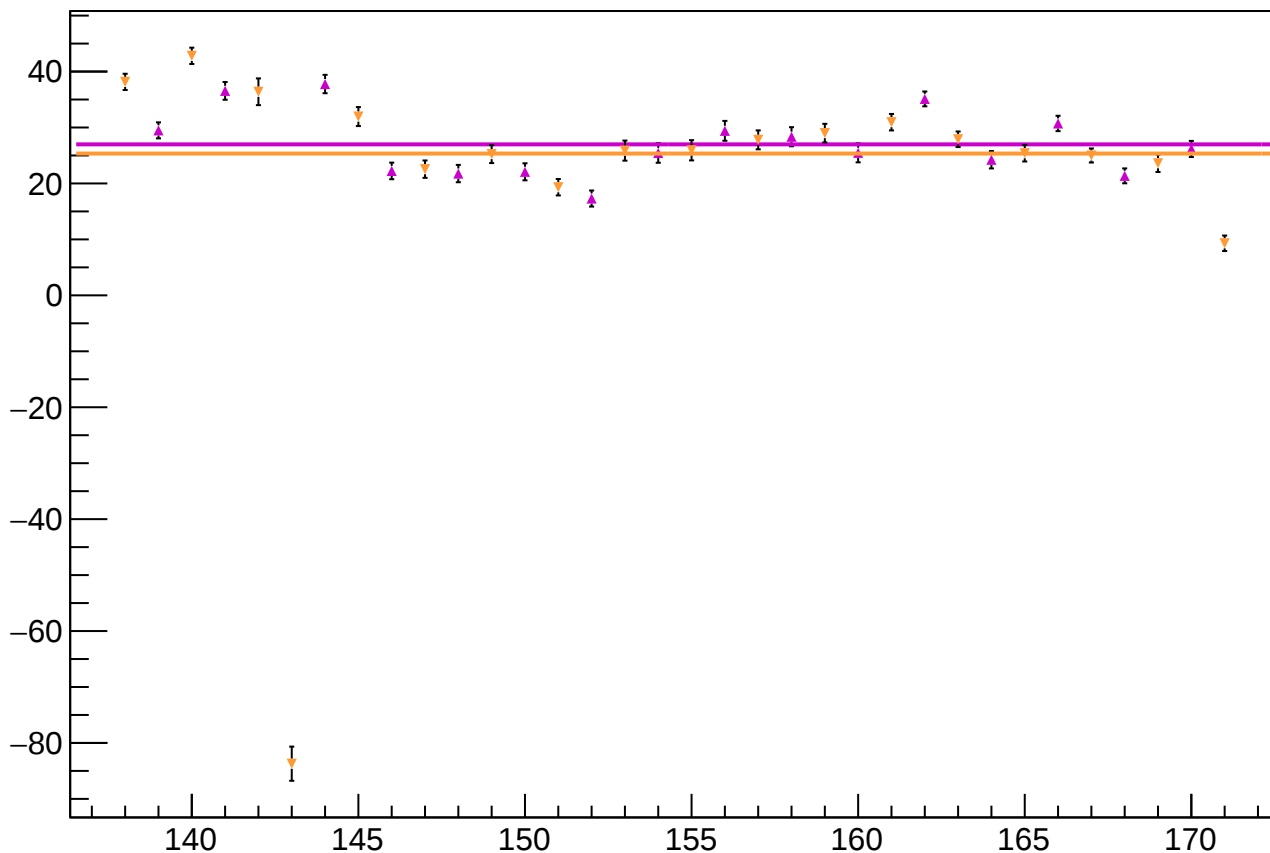
Left In: 130.402 $\pm$ 0.048 χ^2 /NDF: 8488.4/15

+ sign 121.890 $\pm$ 0.039 χ^2 /NDF: 280509.3/34

All: 120.978 $\pm$ 0.028 χ^2 /NDF: 603560.0/68

- sign 120.061 $\pm$ 0.039 χ^2 /NDF: 321961.8/33

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: 25.342+/-0.373 χ^2/NDF : 1712.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

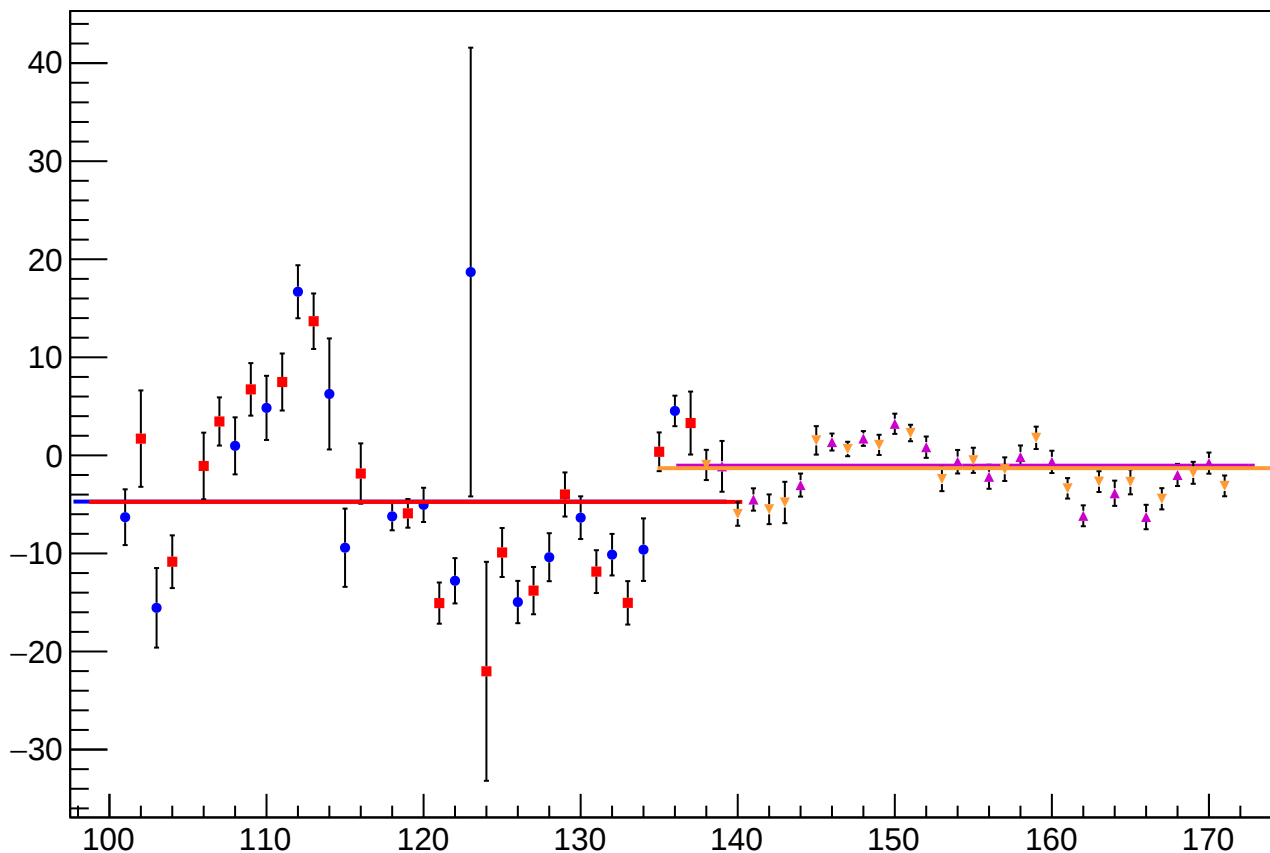
Left In: 26.985+/-0.380 χ^2/NDF : 230.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.150+/-0.266 χ^2/NDF : 1951.8/33

- 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: -1.305 ± 0.266 χ^2/NDF : 86.5/17

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

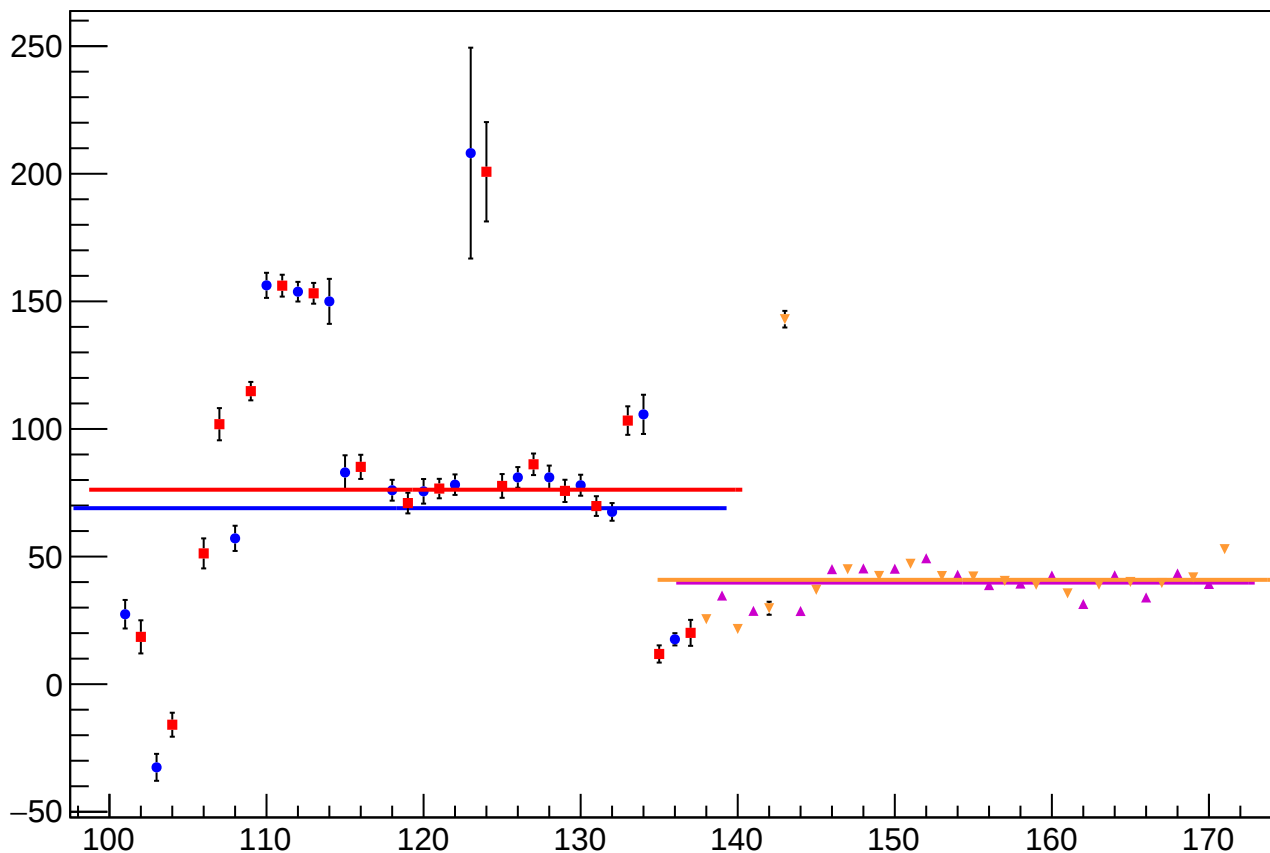
Left In: -1.052 ± 0.276 χ^2/NDF : 101.3/15

+ sign -1.896 ± 0.242 χ^2/NDF : 289.7/34

All: -1.812 ± 0.174 χ^2/NDF : 613.2/68

- sign -1.723 ± 0.249 χ^2/NDF : 323.2/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.885 $\pm$ 0.367 χ^2 /NDF:1379.9/17

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

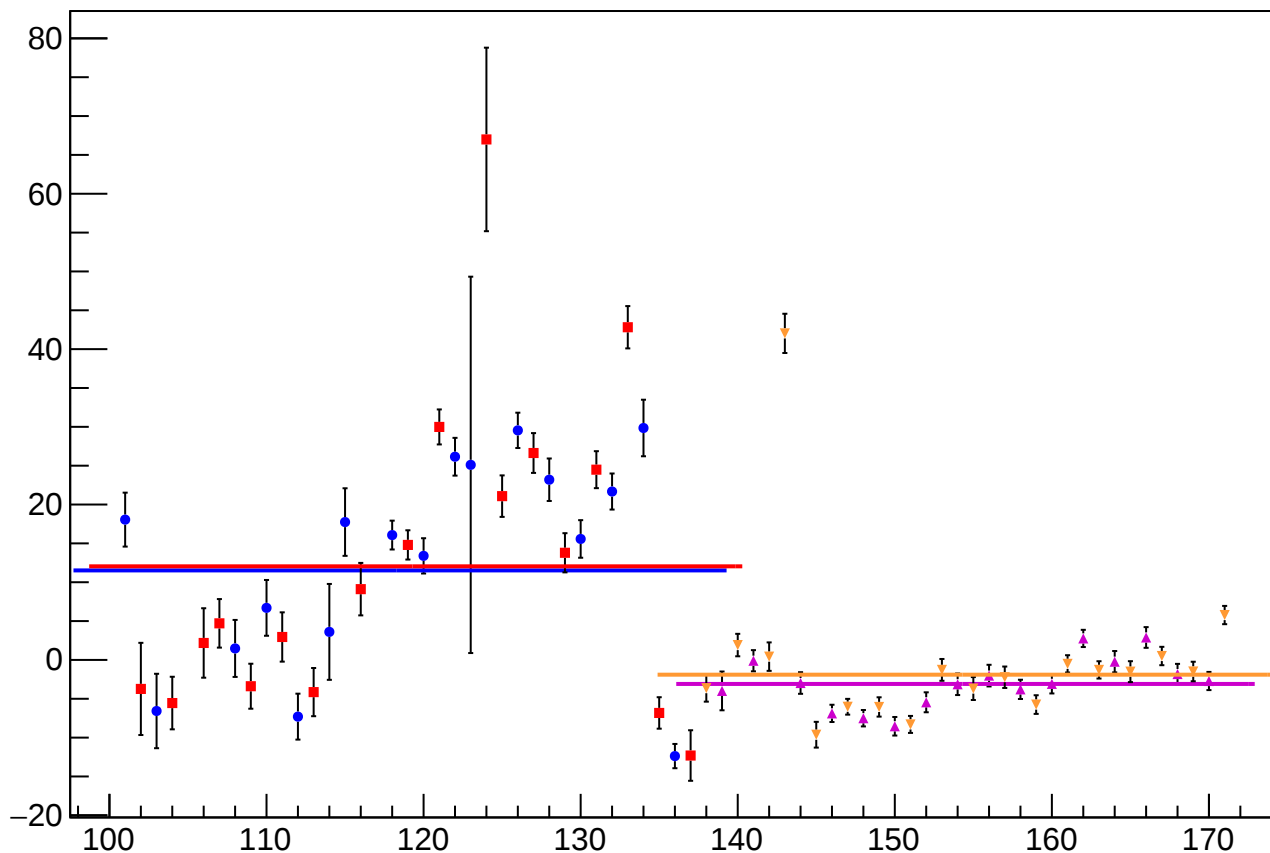
Left In: 39.800 $\pm$ 0.372 χ^2 /NDF:263.2/15

+ sign 43.803 $\pm$ 0.348 χ^2 /NDF: 3830.6/34

All: 43.762 $\pm$ 0.247 χ^2 /NDF: 7005.5/68

- sign 43.719 $\pm$ 0.351 χ^2 /NDF: 3174.9/33

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -1.899 $\pm$ 0.308 χ^2 /NDF: 456.7/17

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

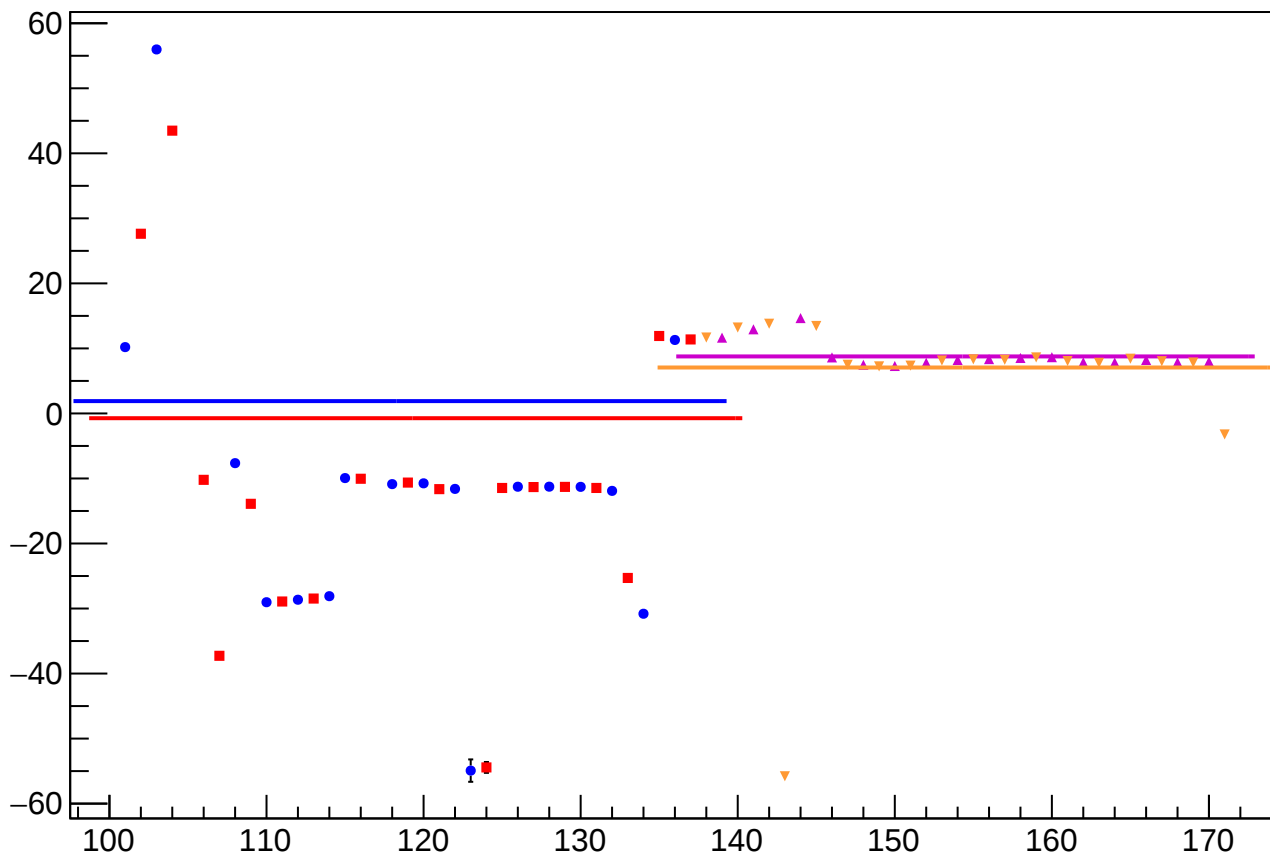
Left In: -3.092 $\pm$ 0.319 χ^2 /NDF: 112.7/15

+ sign 0.508 $\pm$ 0.279 χ^2 /NDF: 1273.4/34

All: 0.140 $\pm$ 0.201 χ^2 /NDF: 2349.9/68

- sign -0.251 $\pm$ 0.288 χ^2 /NDF: 1072.9/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 7.065 $\pm$ 0.014 χ^2 /NDF:304401.2/17

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

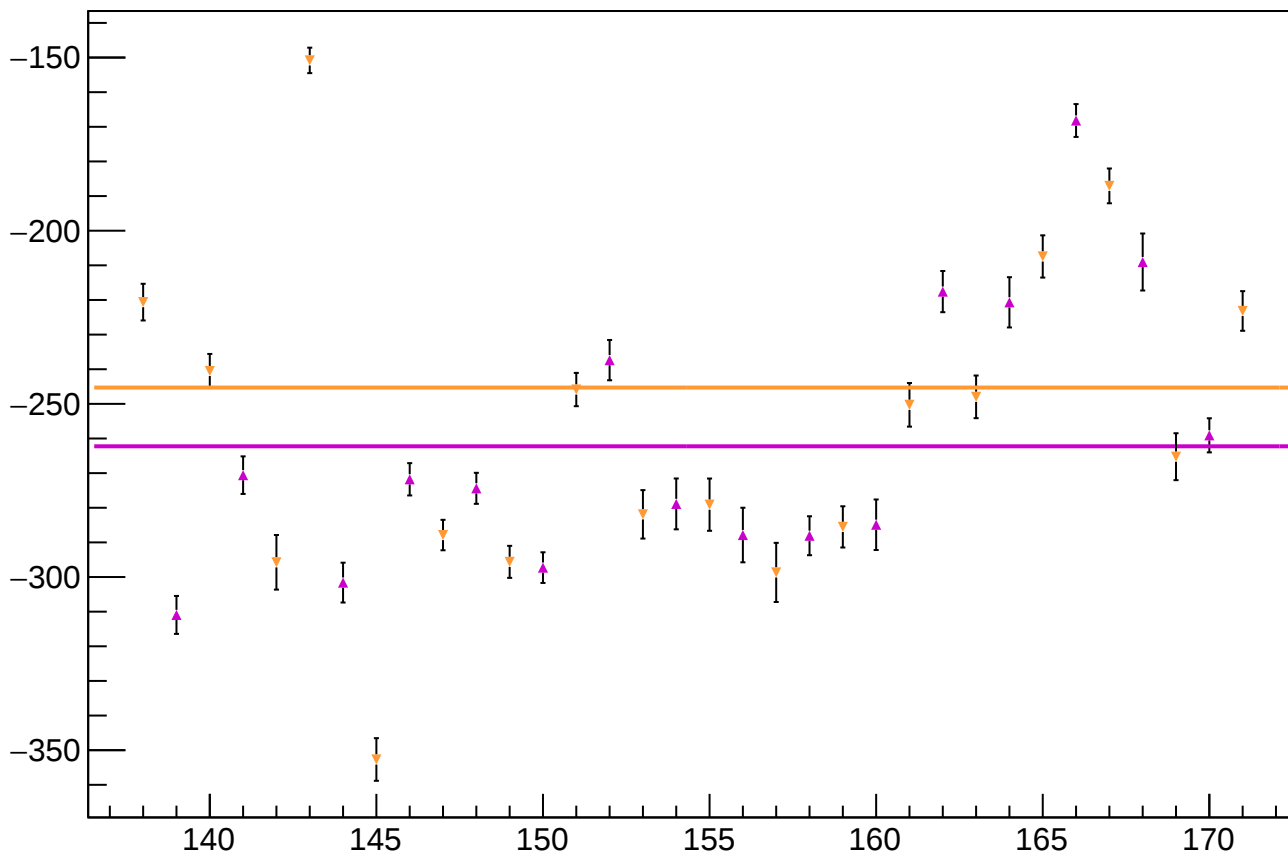
Left In: 8.767 $\pm$ 0.015 χ^2 /NDF:15109.0/15

+ sign 6.396 $\pm$ 0.013 χ^2 /NDF: 680205.6/34

All: 6.939 $\pm$ 0.010 χ^2 /NDF: 1115407.1/68

- sign 7.500 $\pm$ 0.014 χ^2 /NDF: 431823.5/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.288+/-1.307 χ^2/NDF : 1570.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

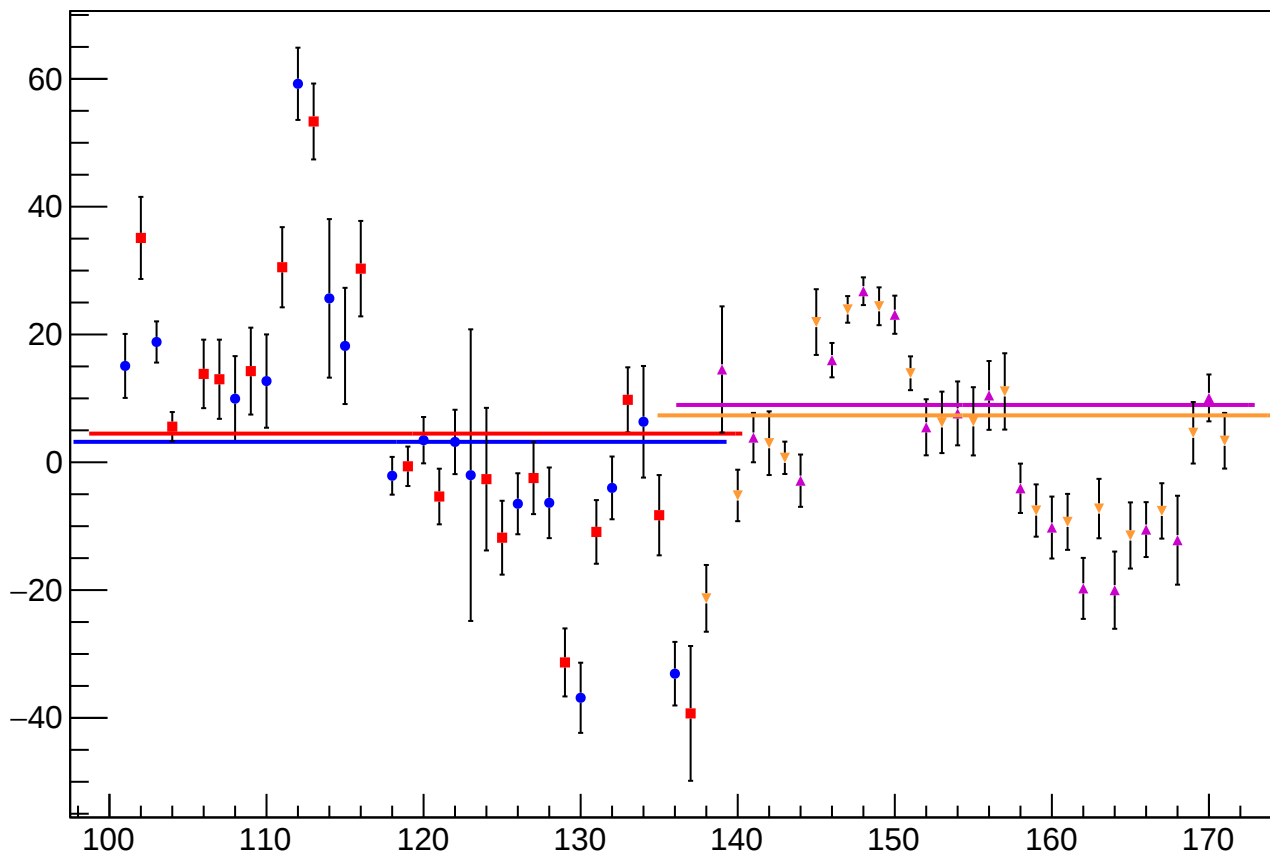
Left In: -262.252+/-1.405 χ^2/NDF : 791.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.157+/-0.957 χ^2/NDF : 2440.4/33

- 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: 7.342 ± 0.887 χ^2/NDF : 222.6/17

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

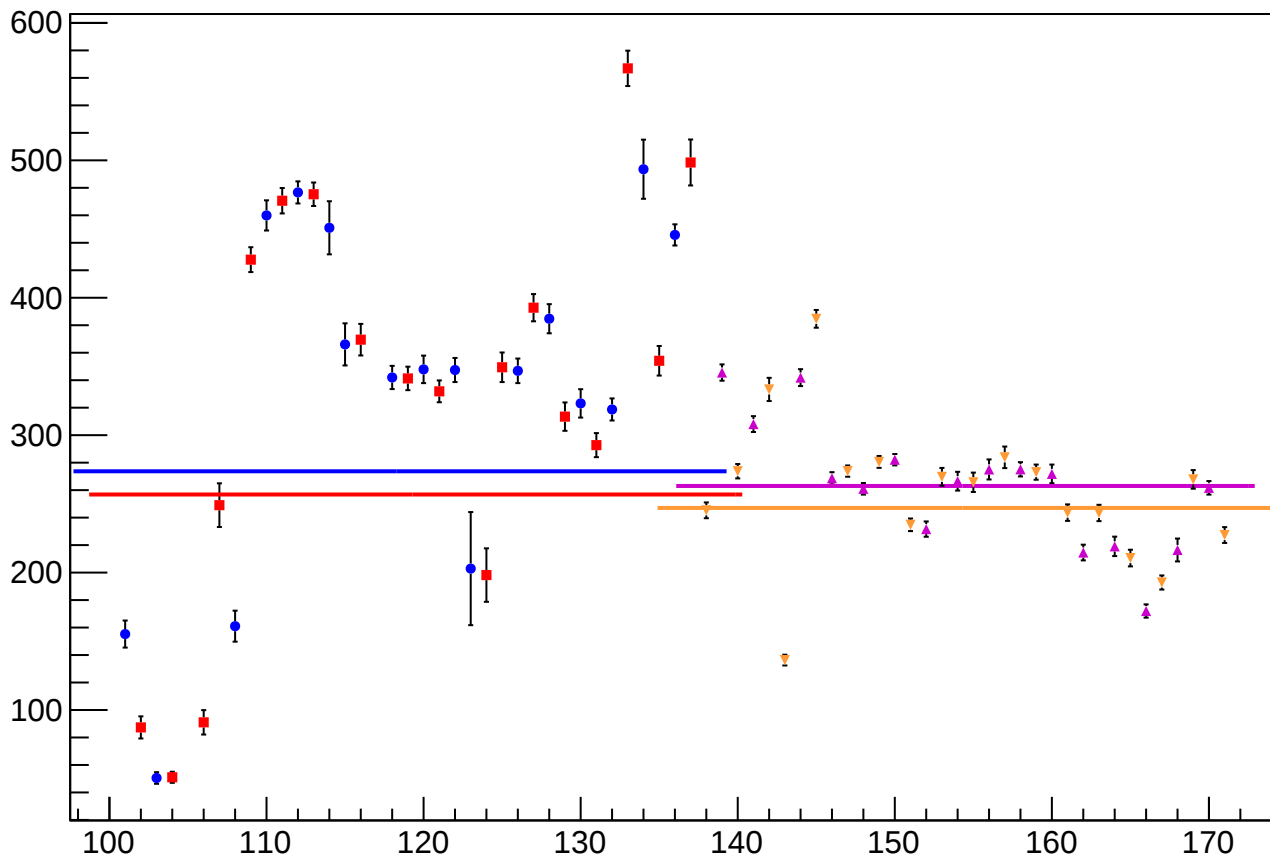
Left In: 8.970 ± 0.973 χ^2/NDF : 223.8/15

+ sign 5.921 ± 0.719 χ^2/NDF : 485.3/34

All: 6.497 ± 0.517 χ^2/NDF : 941.0/68

- sign 7.116 ± 0.745 χ^2/NDF : 454.4/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 247.056 ± 1.295 $\chi^2/\text{NDF}: 1725.2/17$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

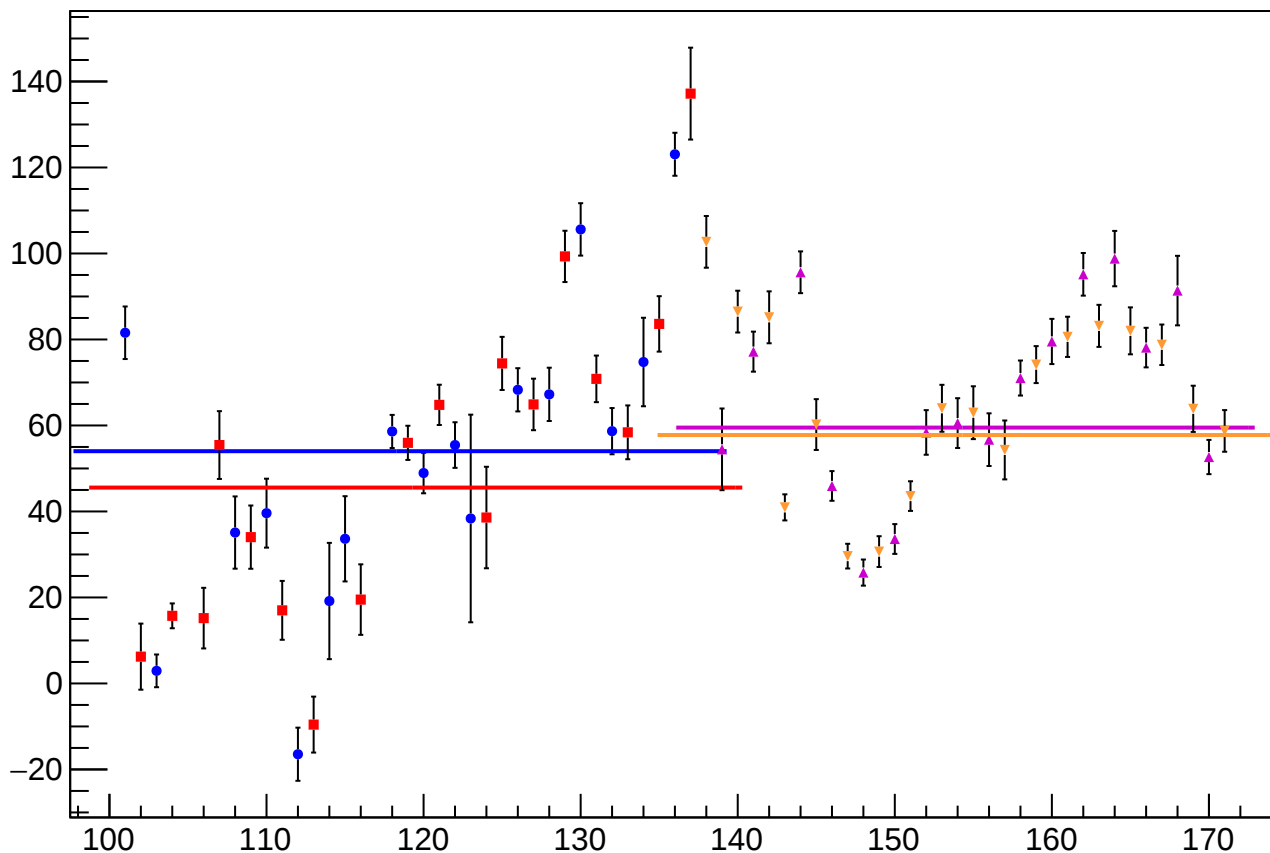
Left In: 263.041 ± 1.373 $\chi^2/\text{NDF}: 980.0/15$

+ sign 253.940 ± 1.115 $\chi^2/\text{NDF}: 6937.9/34$

All: 257.450 ± 0.799 $\chi^2/\text{NDF}: 14356.3/68$

- sign 261.160 ± 1.146 $\chi^2/\text{NDF}: 7398.0/33$

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: 57.774 $\pm$ 1.056 χ^2 /NDF: 421.2/17

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

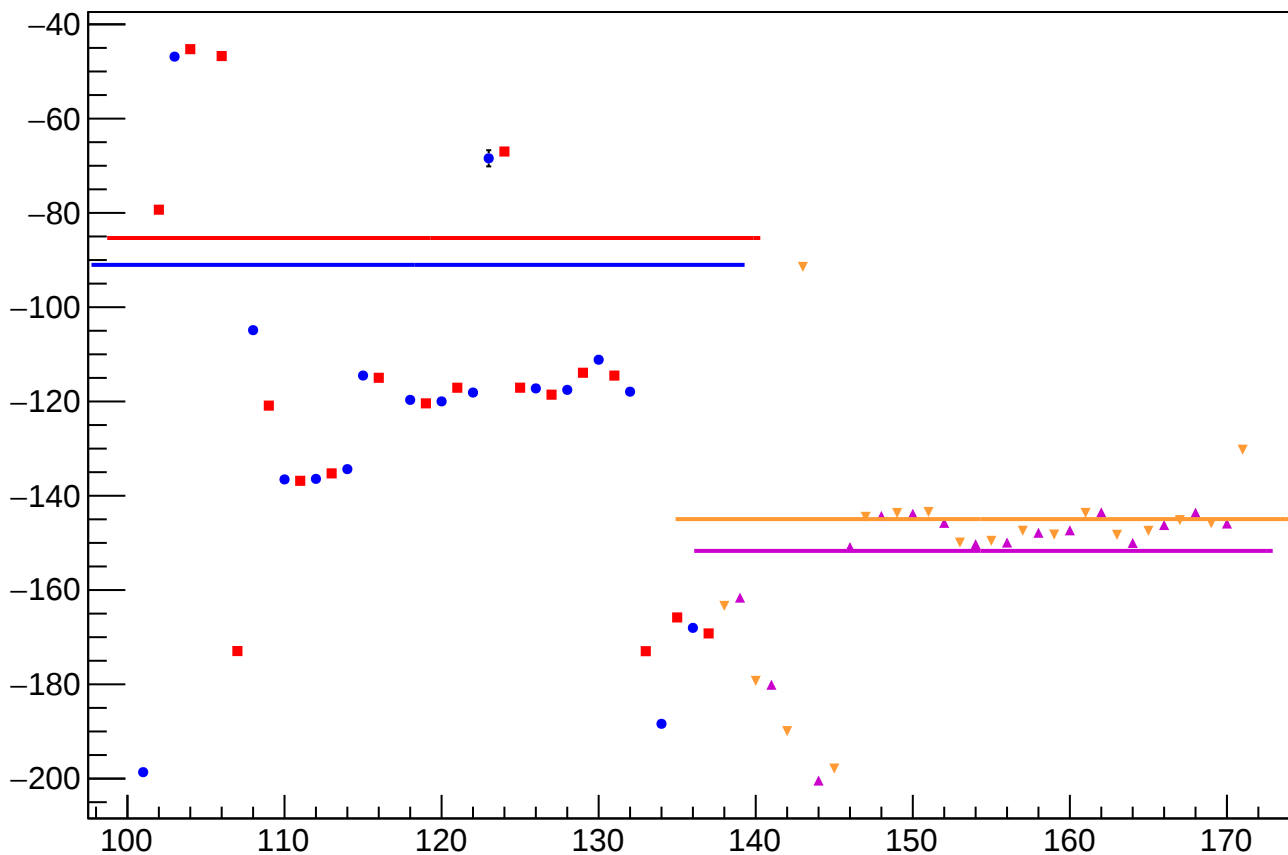
Left In: 59.504 $\pm$ 1.150 χ^2 /NDF: 411.3/15

+ sign 56.440 $\pm$ 0.848 χ^2 /NDF: 1058.5/34

All: 55.106 $\pm$ 0.610 χ^2 /NDF: 2063.0/68

- sign 53.678 $\pm$ 0.878 χ^2 /NDF: 999.3/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -144.950+/-0.052 χ^2/NDF : 211273.2/17

Right Out: -85.325+/-0.065 χ^2/NDF : 483106.3/17

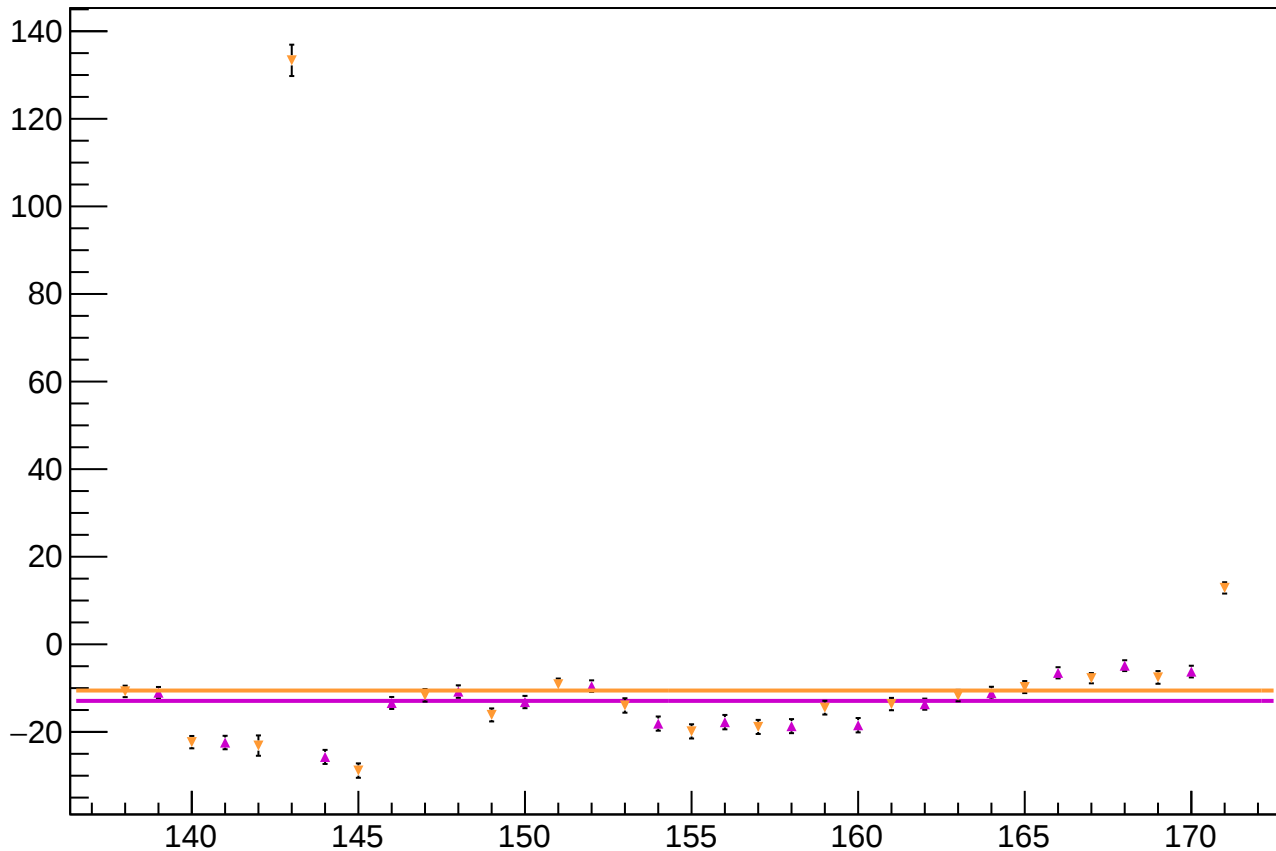
Left In: -151.695+/-0.055 χ^2/NDF : 58632.1/15

+ sign -125.050+/-0.041 χ^2/NDF : 1147328.6/34

All: -124.668+/-0.029 χ^2/NDF : 2297983.2/68

- sign -124.270+/-0.042 χ^2/NDF : 1150478.0/33

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: -10.551 +/- 0.350 χ^2/NDF : 2268.0/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

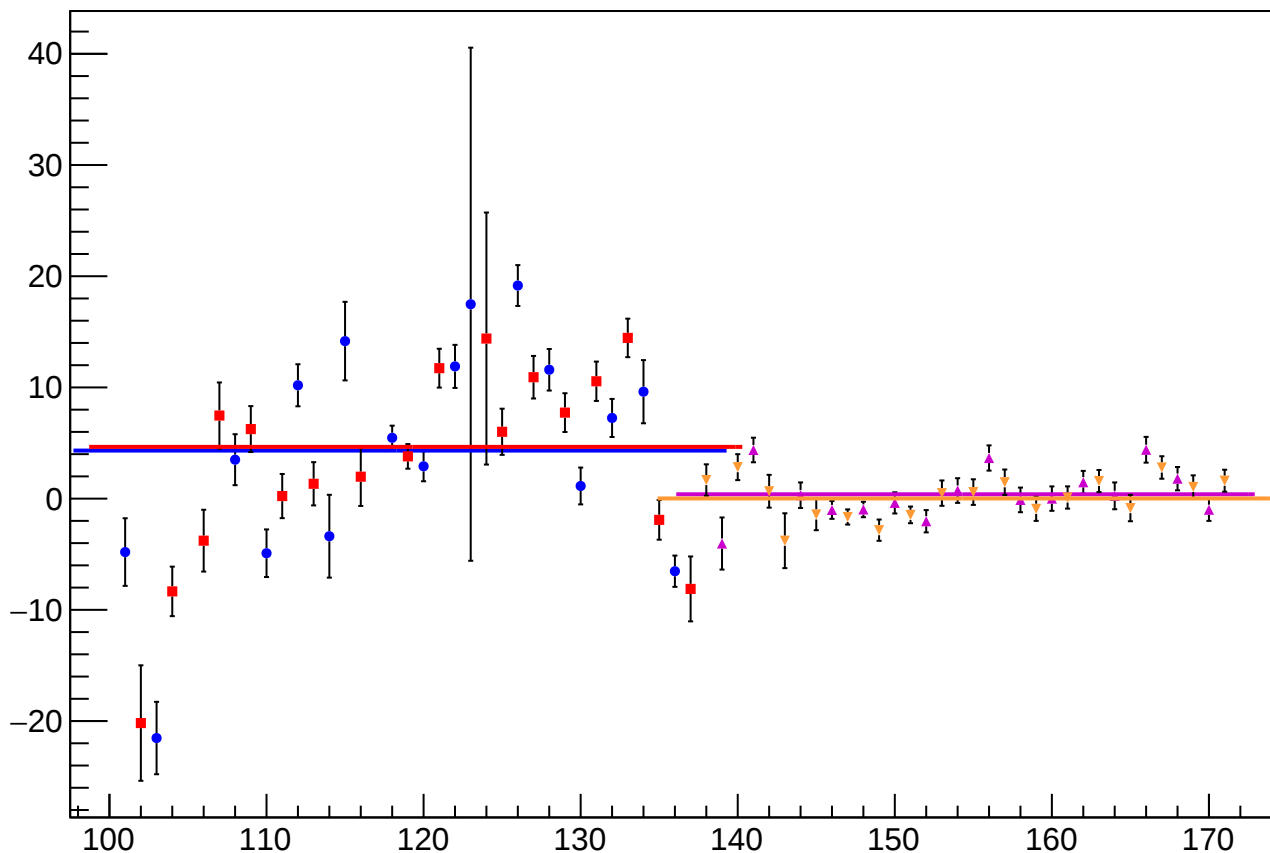
Left In: -12.915 +/- 0.355 χ^2/NDF : 250.3/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -11.715 +/- 0.249 χ^2/NDF : 2540.8/33

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2/NDF : 280.3/16

Left Out: 0.016 $\pm$ 0.249 χ^2/NDF : 46.5/17

Right Out: 4.653 $\pm$ 0.474 χ^2/NDF : 184.4/17

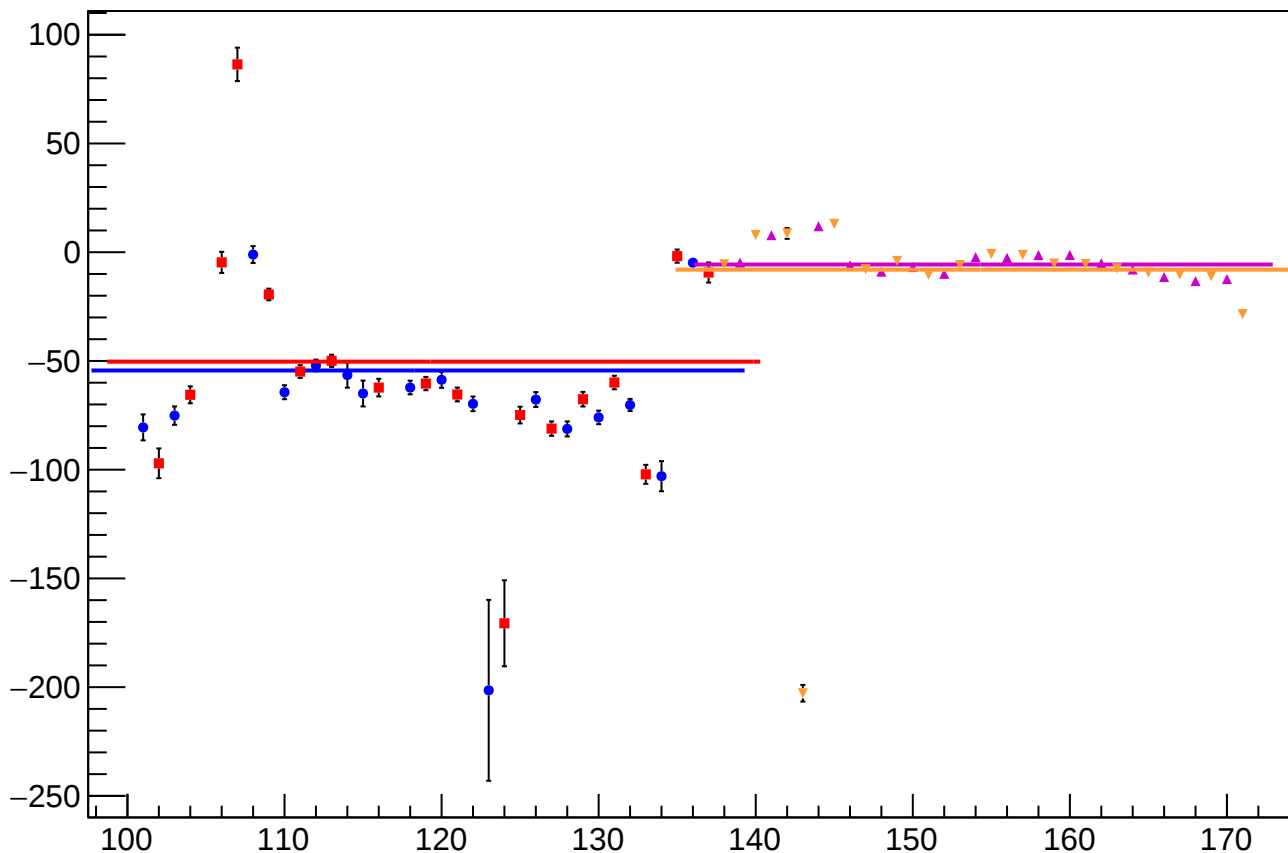
Left In: 0.390 $\pm$ 0.258 χ^2/NDF : 55.5/15

+ sign 0.972 $\pm$ 0.219 χ^2/NDF : 393.5/34

All: 1.162 $\pm$ 0.158 χ^2/NDF : 697.4/68

- sign 1.365 $\pm$ 0.227 χ^2/NDF : 302.3/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -8.028 ± 0.344 χ^2/NDF : 3233.4/17

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

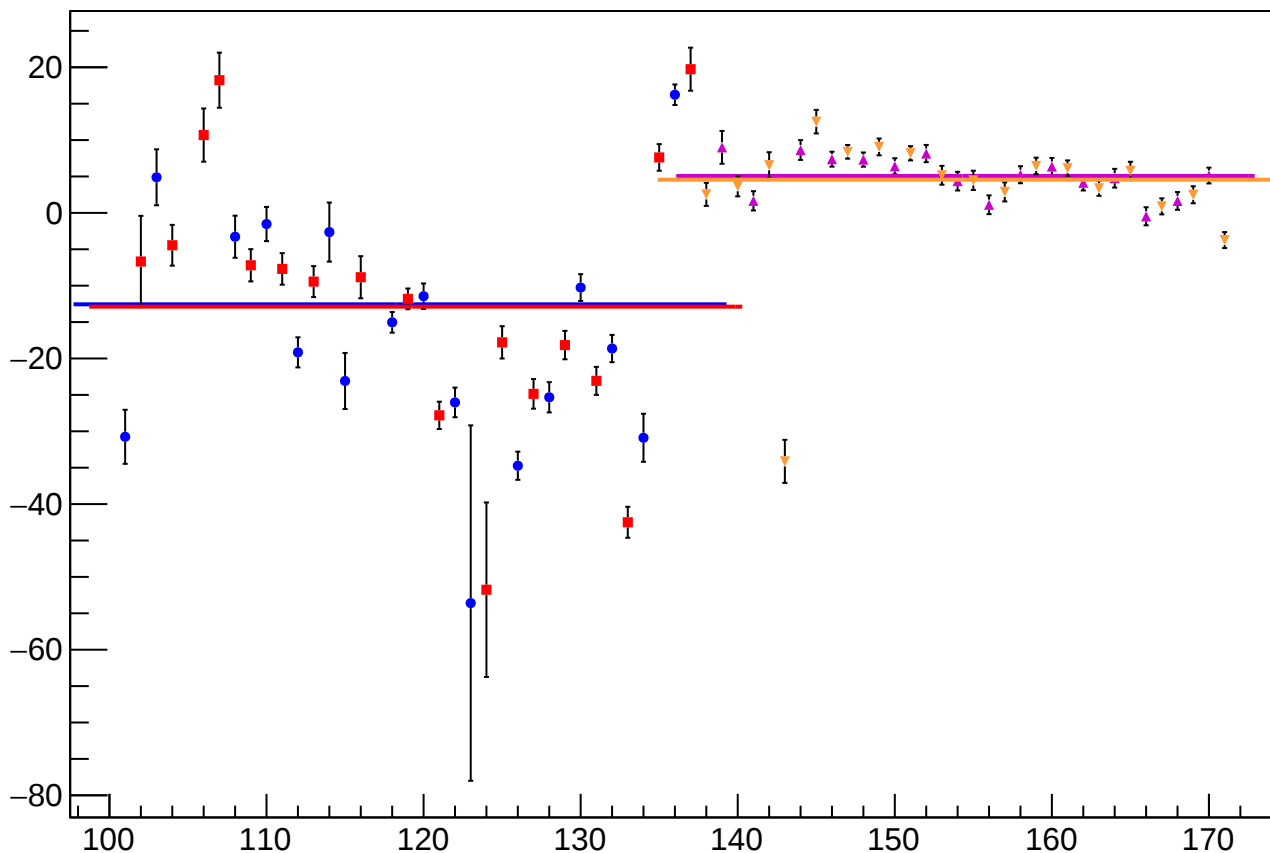
Left In: -5.648 ± 0.348 χ^2/NDF : 301.8/15

+ sign -14.357 ± 0.319 χ^2/NDF : 6730.6/34

All: -13.163 ± 0.227 χ^2/NDF : 10706.3/68

- sign -11.947 ± 0.322 χ^2/NDF : 3947.5/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 4.559 ± 0.289 χ^2/NDF : 324.8/17

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

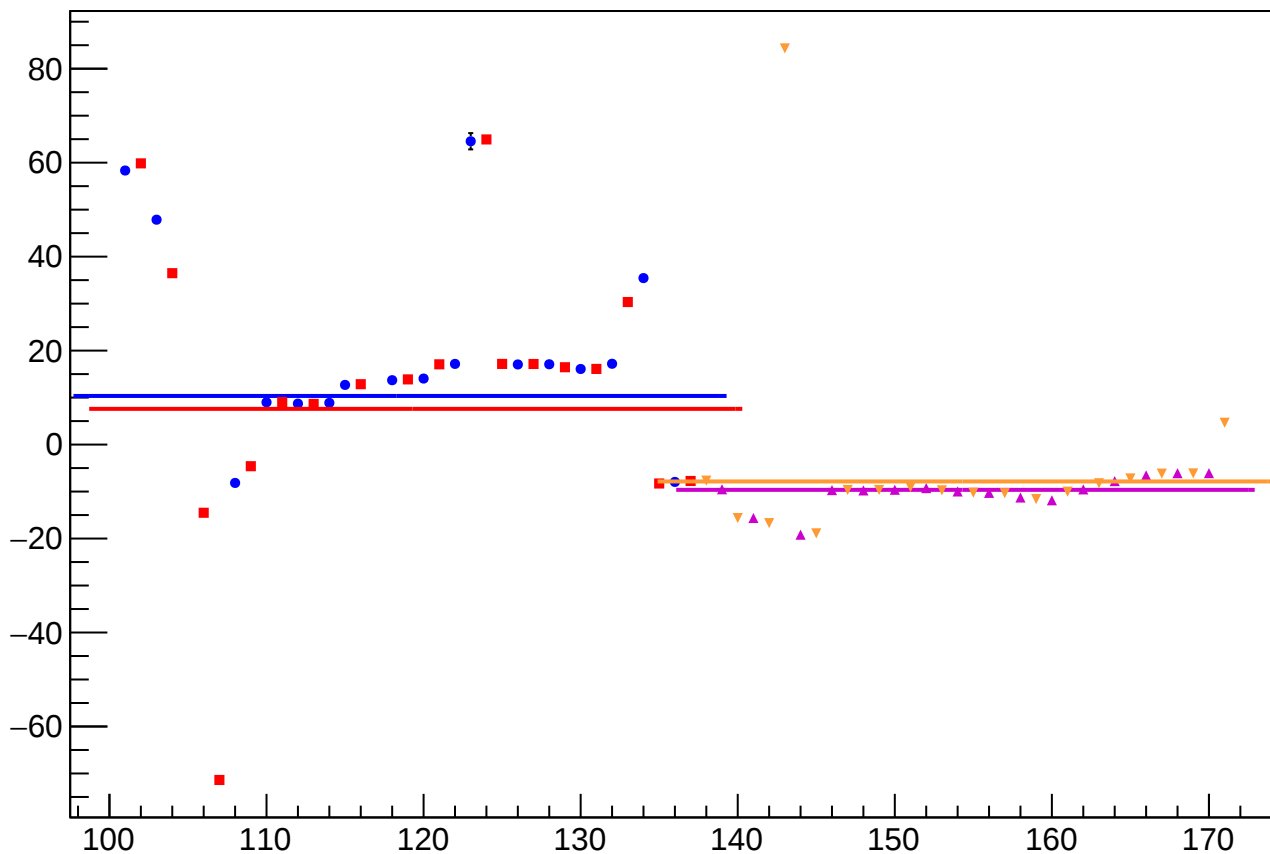
Left In: 5.066 ± 0.299 χ^2/NDF : 74.8/15

+ sign 0.658 ± 0.254 χ^2/NDF : 1905.6/34

All: 0.741 ± 0.182 χ^2/NDF : 3556.5/68

- sign 0.829 ± 0.262 χ^2/NDF : 1650.7/33

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: -7.848+/-0.013 χ^2/NDF : 500221.7/17

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

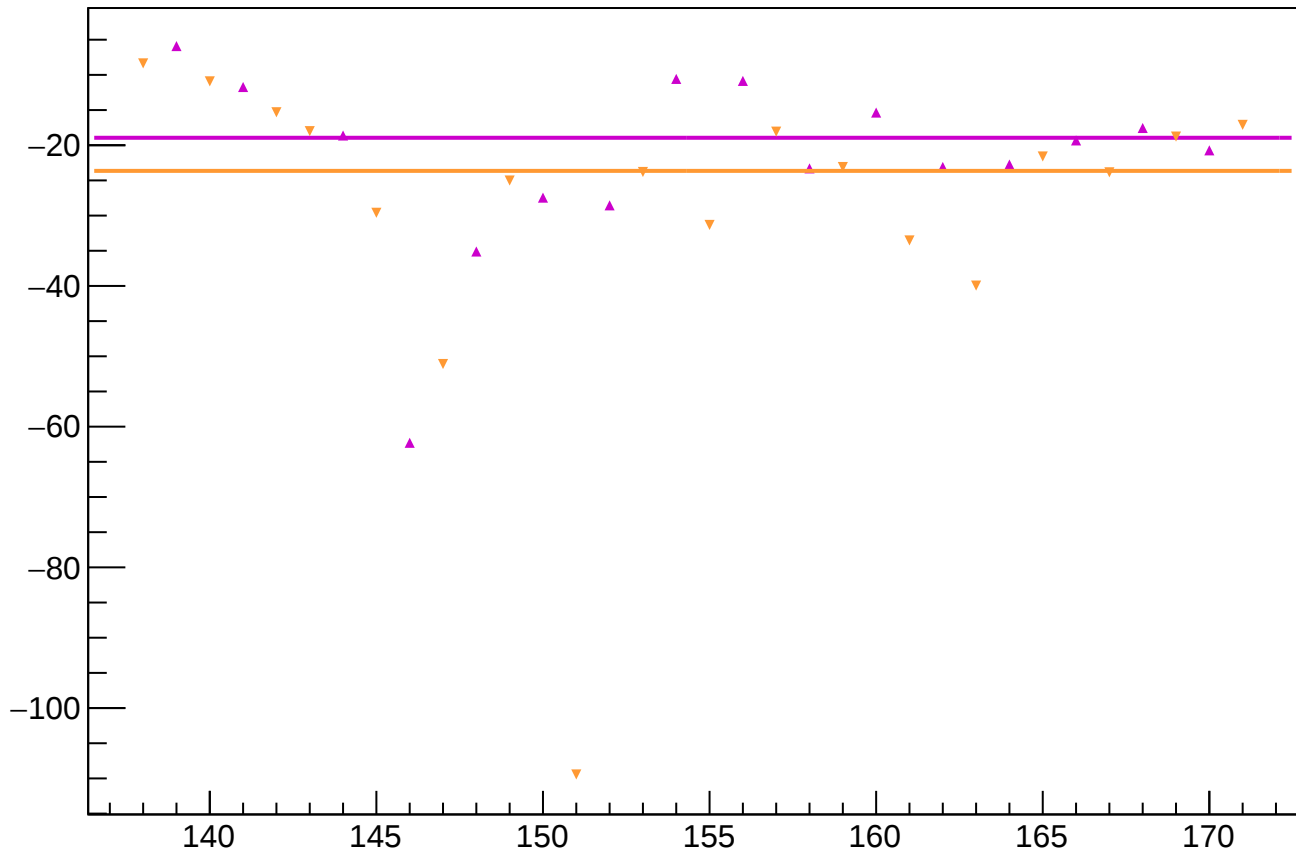
Left In: -9.637+/-0.014 χ^2/NDF : 41981.9/15

+ sign -4.934+/-0.012 χ^2/NDF : 1178517.6/34

All: -5.898+/-0.009 χ^2/NDF : 2026900.9/68

- sign -6.899+/-0.012 χ^2/NDF : 835724.6/33

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -23.645 +/- 0.056 χ^2/NDF : 59157.7/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

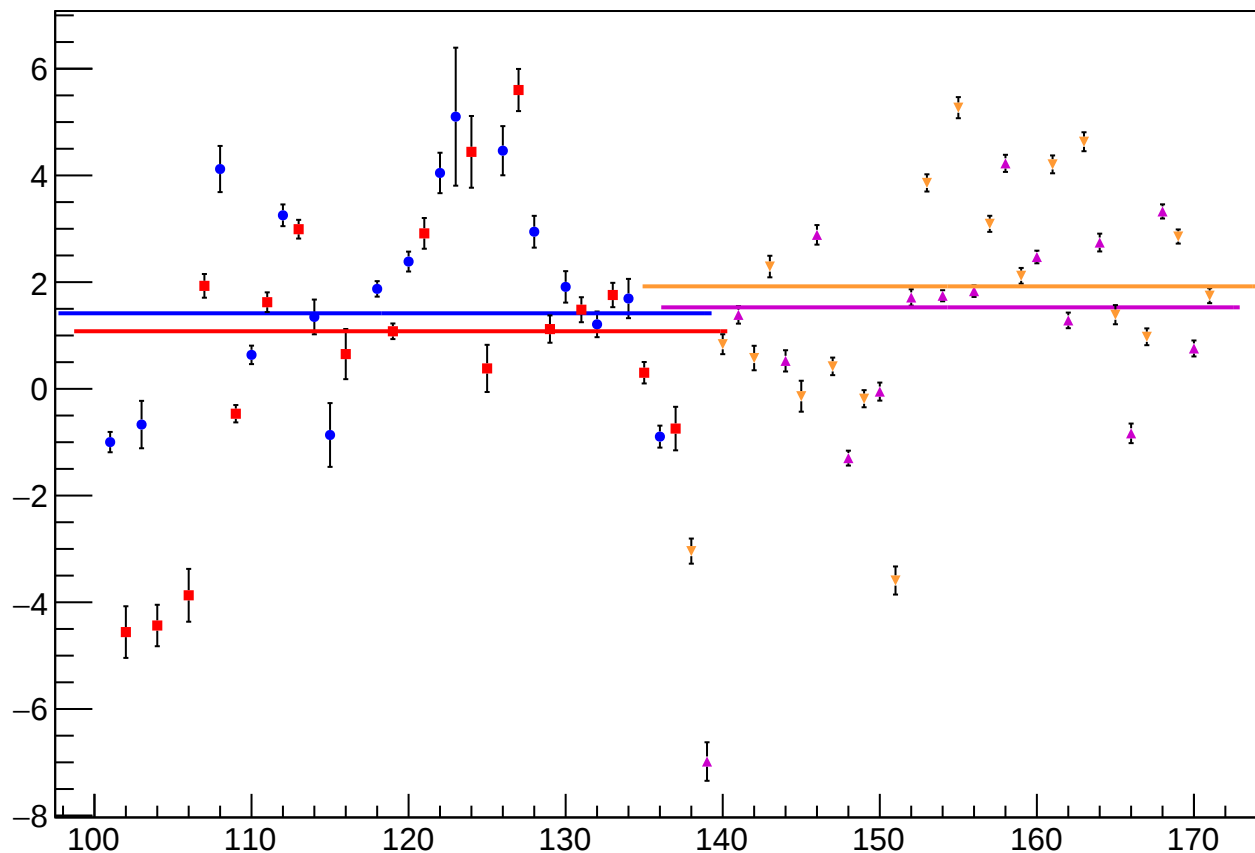
Left In: -18.939 +/- 0.050 χ^2/NDF : 38014.4/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.066 +/- 0.037 χ^2/NDF : 101110.1/33

- 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: 1.921 $\pm$ 0.041 χ^2/NDF : 2268.8/17

Right Out: 1.080 $\pm$ 0.058 χ^2/NDF : 916.1/17

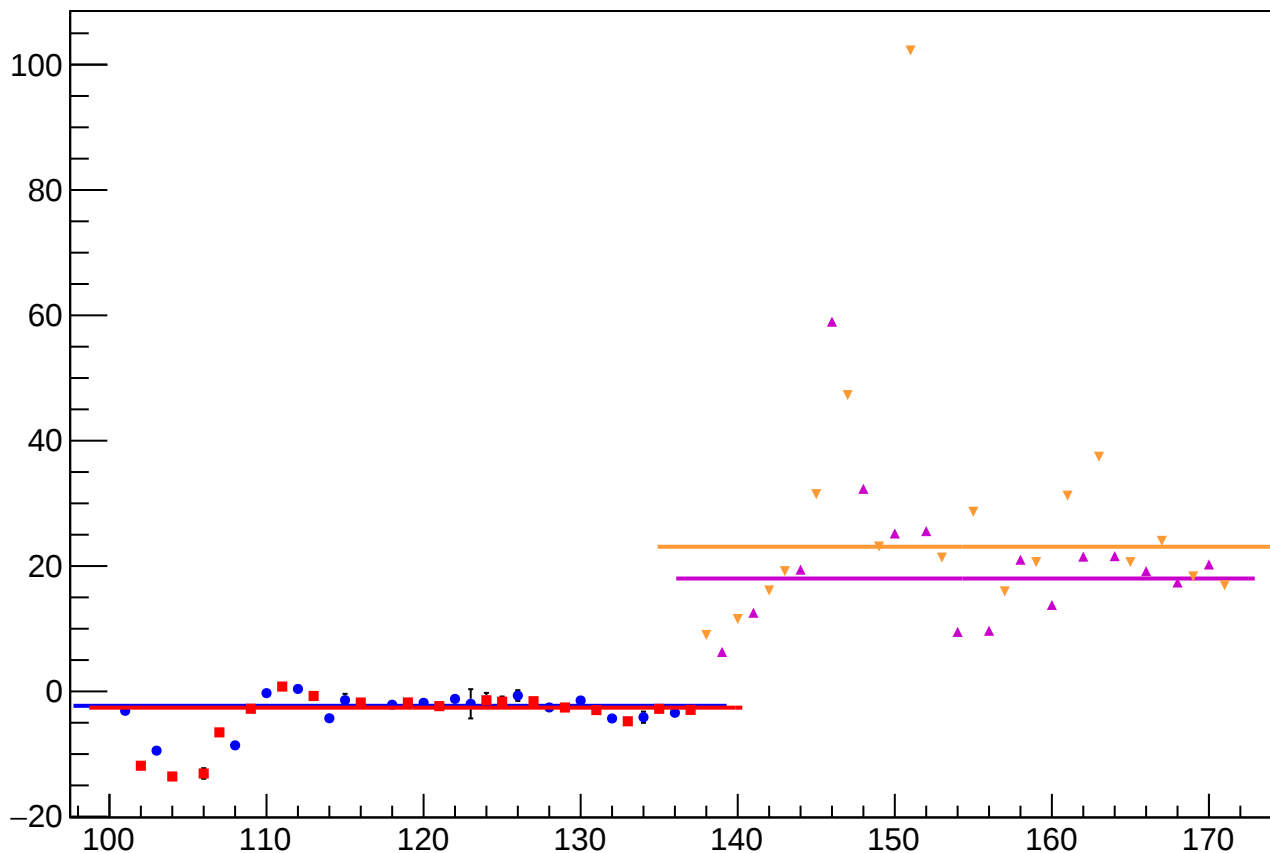
Left In: 1.528 $\pm$ 0.037 χ^2/NDF : 1924.5/15

+ sign 1.764 $\pm$ 0.034 χ^2/NDF : 2946.9/34

All: 1.565 $\pm$ 0.023 χ^2/NDF : 5892.3/68

- sign 1.399 $\pm$ 0.031 χ^2/NDF : 2882.9/33

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.079 ± 0.055 χ^2/NDF : 52960.0/17

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

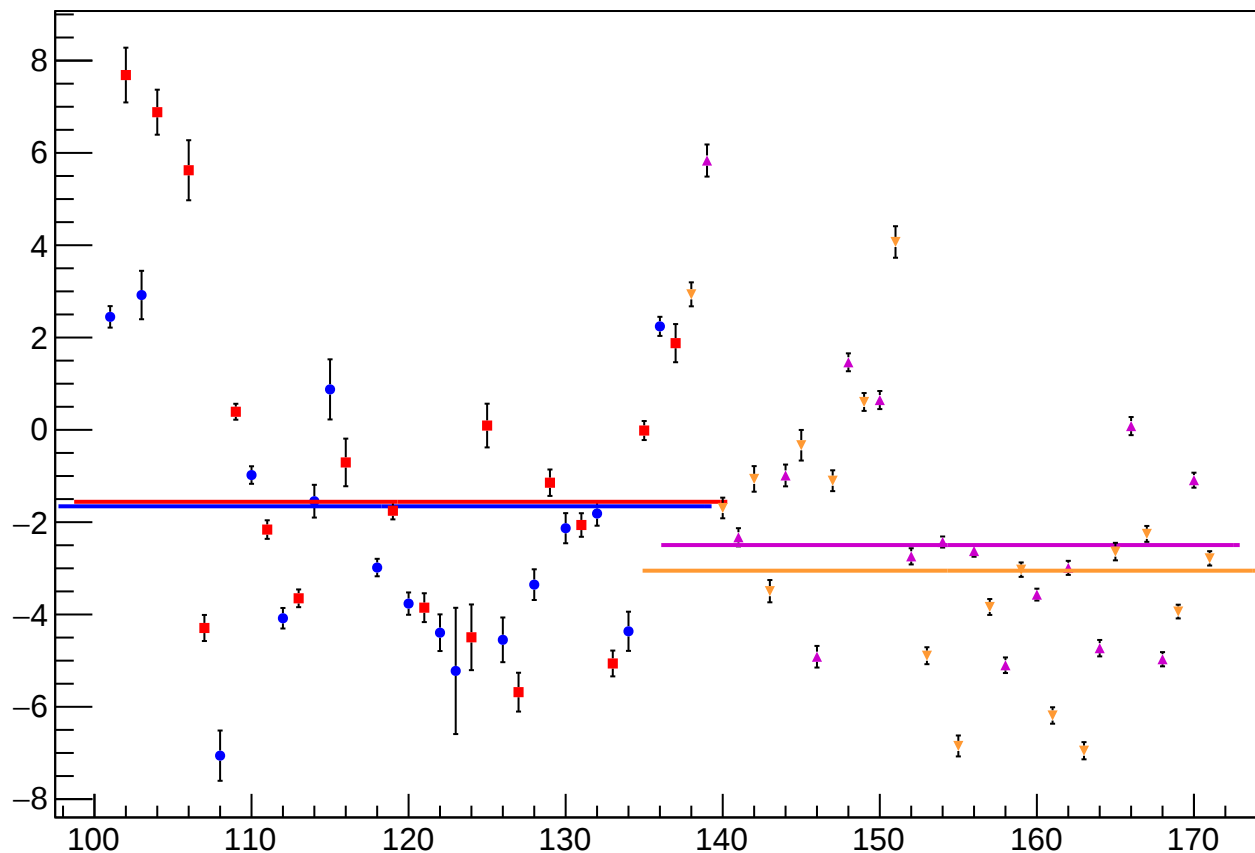
Left In: 18.012 ± 0.049 χ^2/NDF : 35895.2/15

+ sign 18.097 ± 0.049 χ^2/NDF : 95534.5/34

All: 15.809 ± 0.033 χ^2/NDF : 170880.6/68

- sign 13.980 ± 0.044 χ^2/NDF : 71440.3/33

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: -3.051 $\pm$ 0.047 χ^2/NDF : 2770.7/17

Right Out: -1.558 $\pm$ 0.066 χ^2/NDF : 1484.7/17

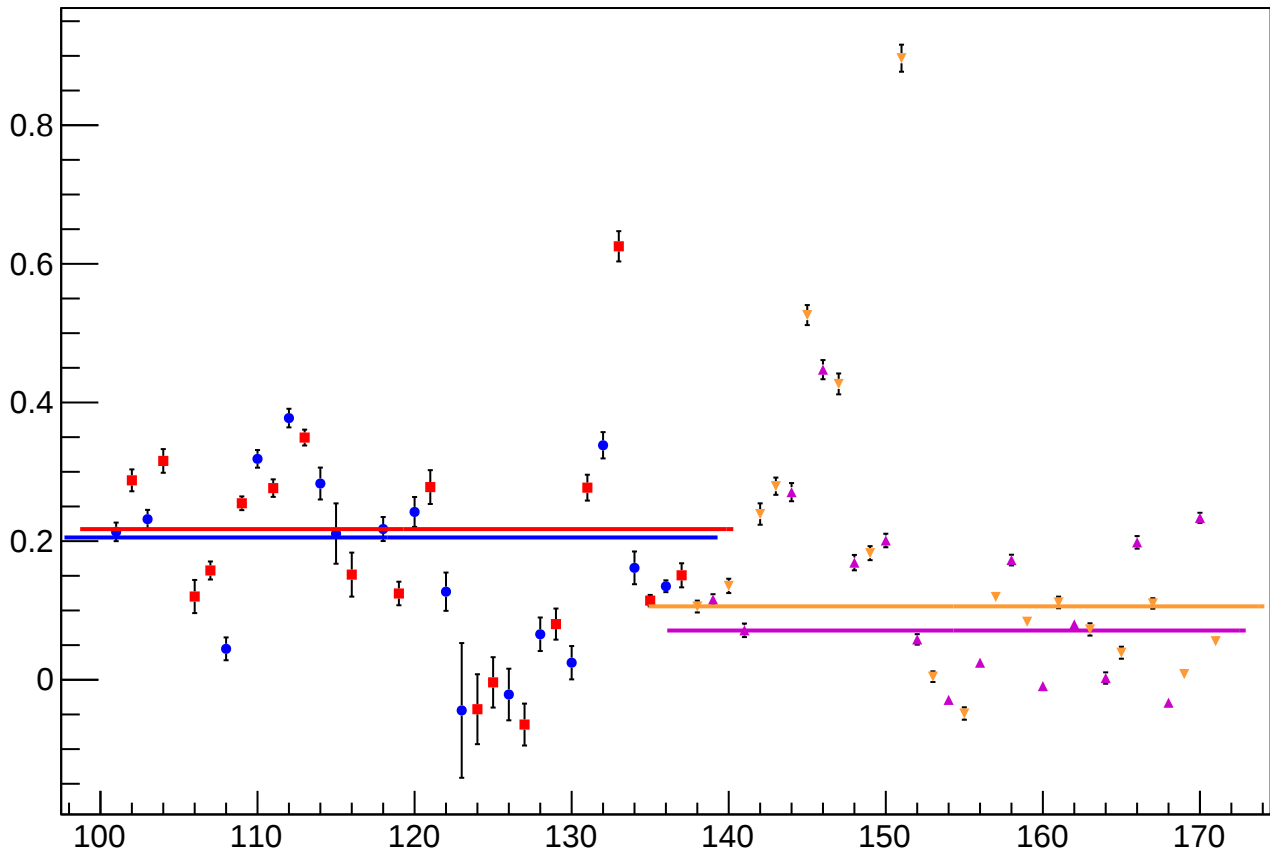
Left In: -2.496 $\pm$ 0.042 χ^2/NDF : 2379.7/15

+ sign -2.627 $\pm$ 0.039 χ^2/NDF : 4314.6/34

All: -2.407 $\pm$ 0.026 χ^2/NDF : 8382.1/68

- sign -2.224 $\pm$ 0.035 χ^2/NDF : 4008.9/33

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.106 ± 0.002 χ^2/NDF : 4099.3/17

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

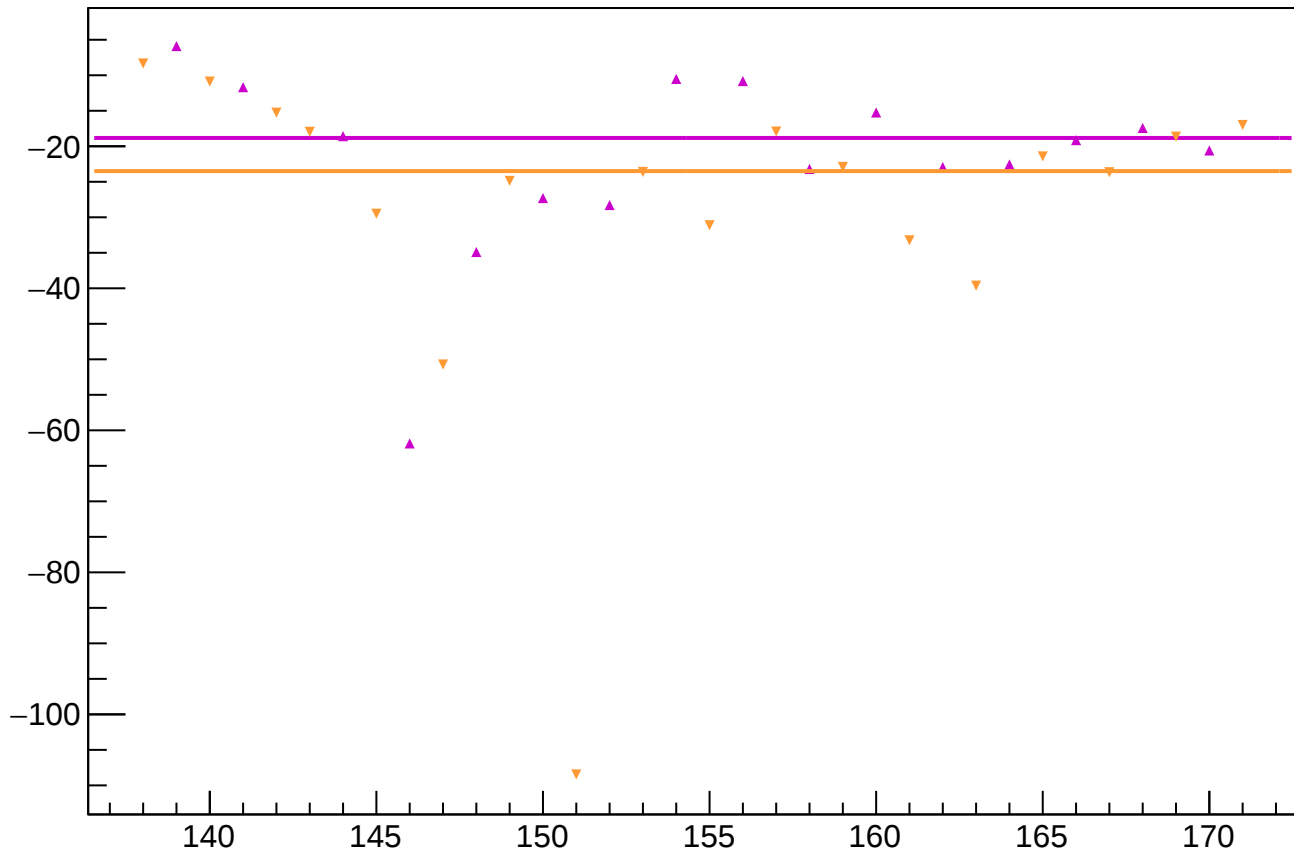
Left In: 0.071 ± 0.002 χ^2/NDF : 3185.6/15

+ sign 0.126 ± 0.002 χ^2/NDF : 5179.6/34

All: 0.111 ± 0.001 χ^2/NDF : 10747.4/68

- sign 0.100 ± 0.002 χ^2/NDF : 5455.3/33

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.496+/-0.055 χ^2/NDF : 58976.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

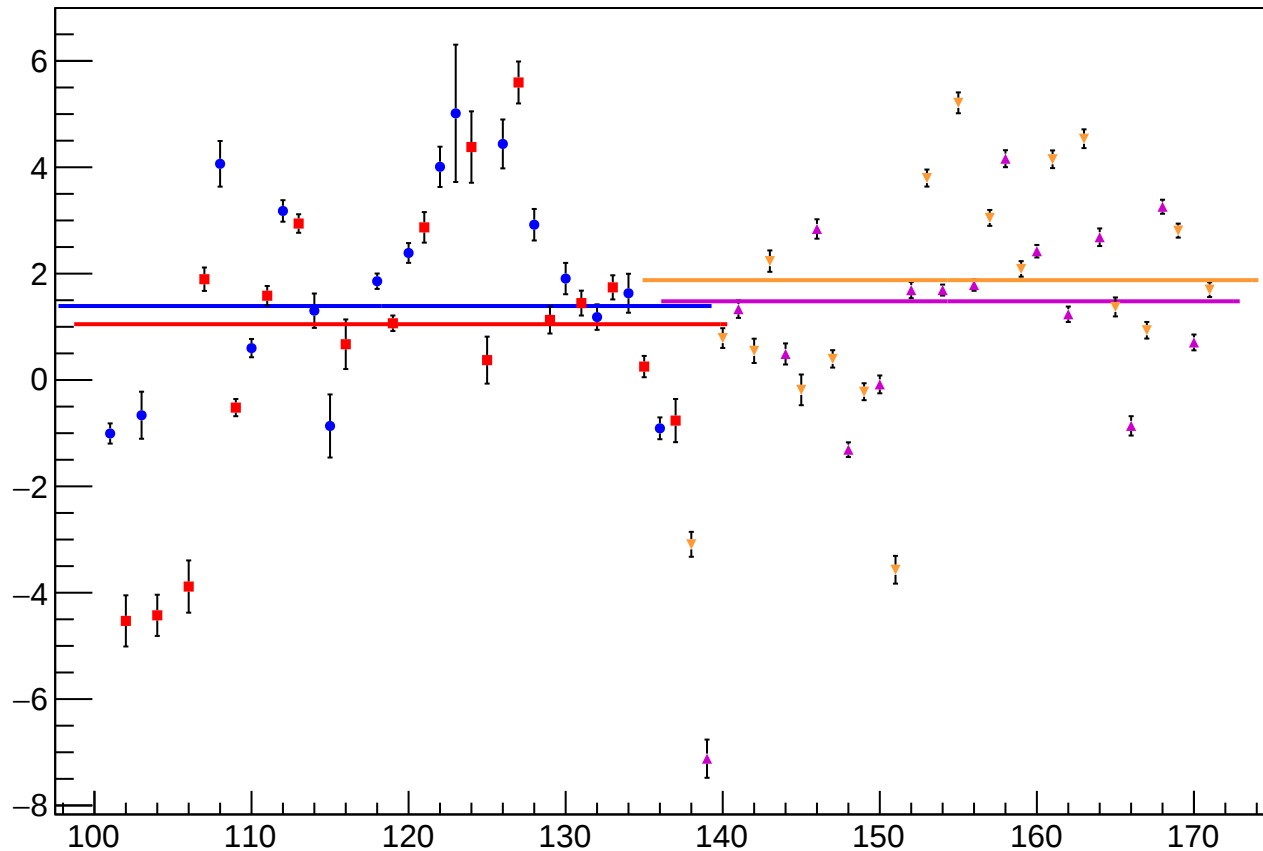
Left In: -18.828+/-0.050 χ^2/NDF : 37927.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.938+/-0.037 χ^2/NDF : 100829.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 1.878 ± 0.041 $\chi^2/\text{NDF}: 2268.4/17$

Right Out: 1.049 ± 0.058 $\chi^2/\text{NDF}: 919.8/17$

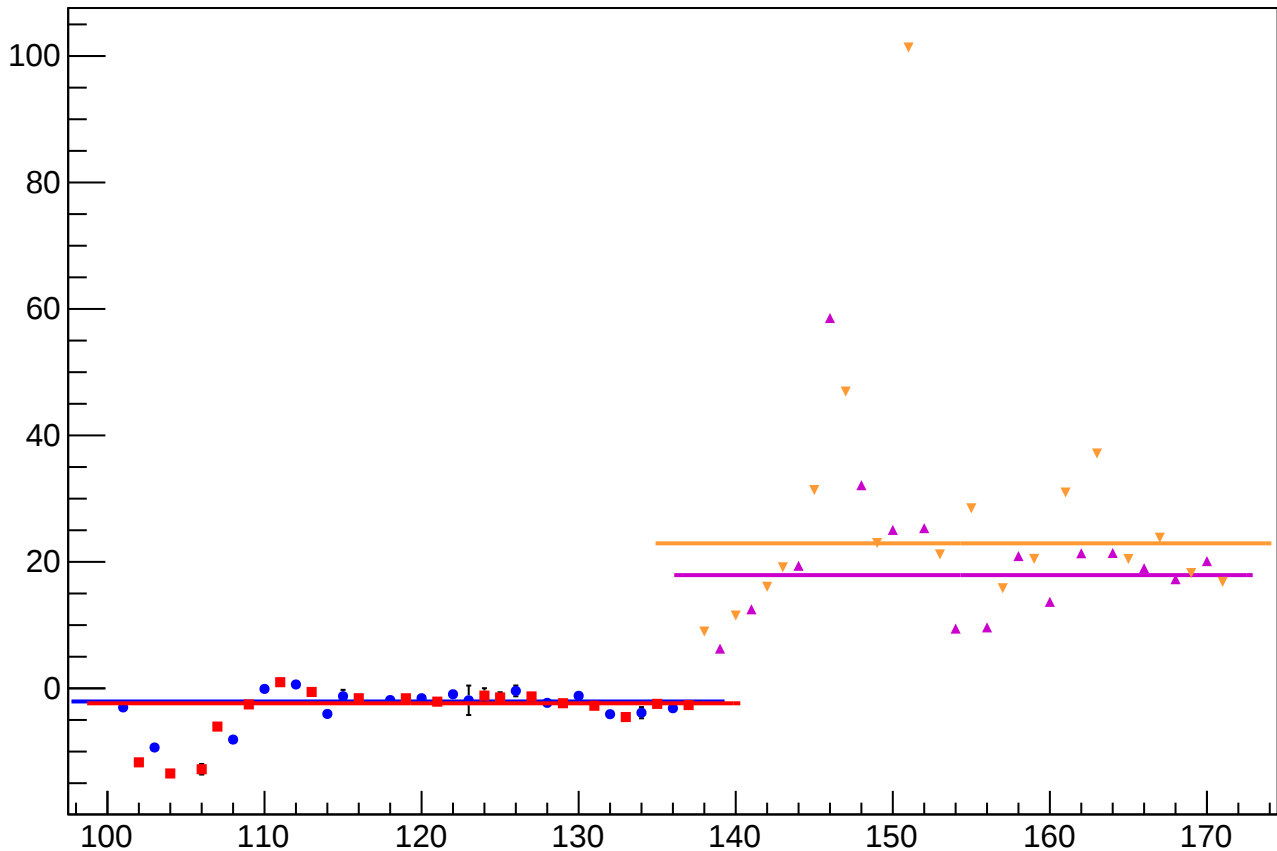
Left In: 1.480 ± 0.037 $\chi^2/\text{NDF}: 1935.6/15$

+ sign 1.727 ± 0.034 $\chi^2/\text{NDF}: 2941.6/34$

All: 1.525 ± 0.023 $\chi^2/\text{NDF}: 5901.5/68$

- sign 1.356 ± 0.031 $\chi^2/\text{NDF}: 2894.7/33$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.931 ± 0.054 χ^2/NDF : 52820.6/17

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

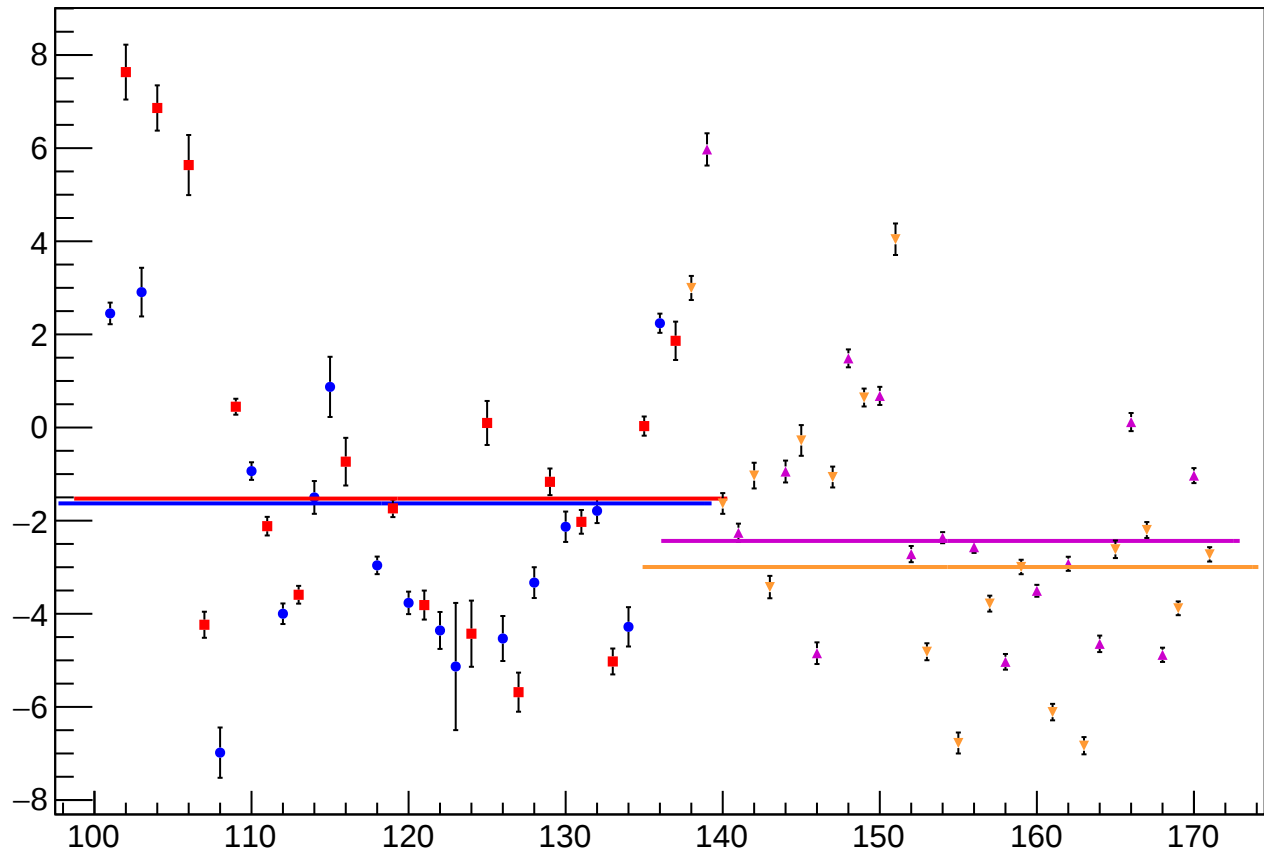
Left In: 17.906 ± 0.049 χ^2/NDF : 35819.6/15

+ sign 18.034 ± 0.049 χ^2/NDF : 94607.0/34

All: 15.763 ± 0.033 χ^2/NDF : 169134.9/68

- sign 13.946 ± 0.044 χ^2/NDF : 70628.0/33

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.996 ± 0.046 χ^2/NDF : 2769.1/17

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

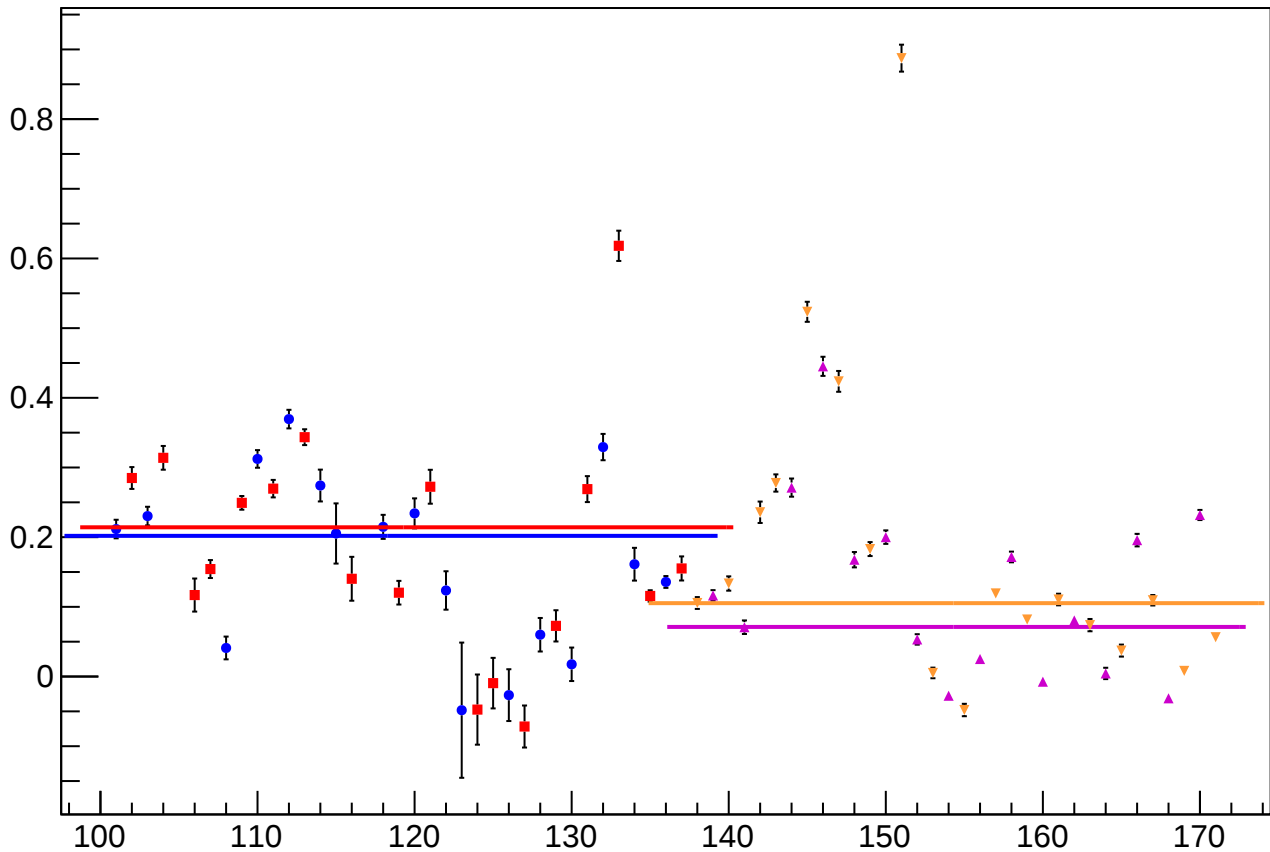
Left In: -2.435 ± 0.042 χ^2/NDF : 2391.6/15

+ sign -2.581 ± 0.039 χ^2/NDF : 4299.9/34

All: -2.358 ± 0.026 χ^2/NDF : 8378.2/68

- sign -2.172 ± 0.035 χ^2/NDF : 4017.0/33

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.105 $\pm$ 0.002 χ^2/NDF : 4091.8/17

Right Out: 0.214 $\pm$ 0.004 χ^2/NDF : 1001.6/17

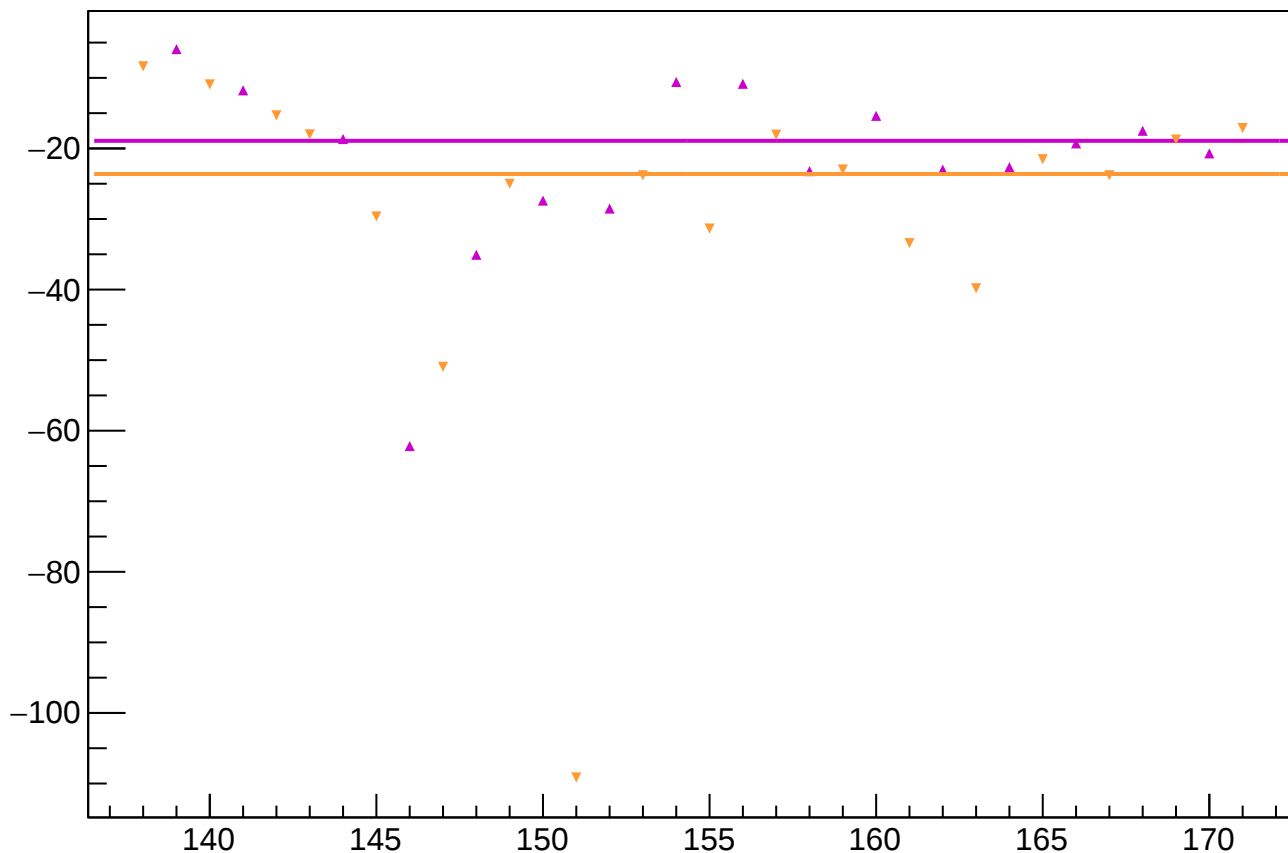
Left In: 0.071 $\pm$ 0.002 χ^2/NDF : 3161.7/15

+ sign 0.125 $\pm$ 0.002 χ^2/NDF : 5135.4/34

All: 0.110 $\pm$ 0.001 χ^2/NDF : 10614.1/68

- sign 0.099 $\pm$ 0.002 χ^2/NDF : 5370.3/33

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.622+/-0.055 χ^2/NDF : 59100.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

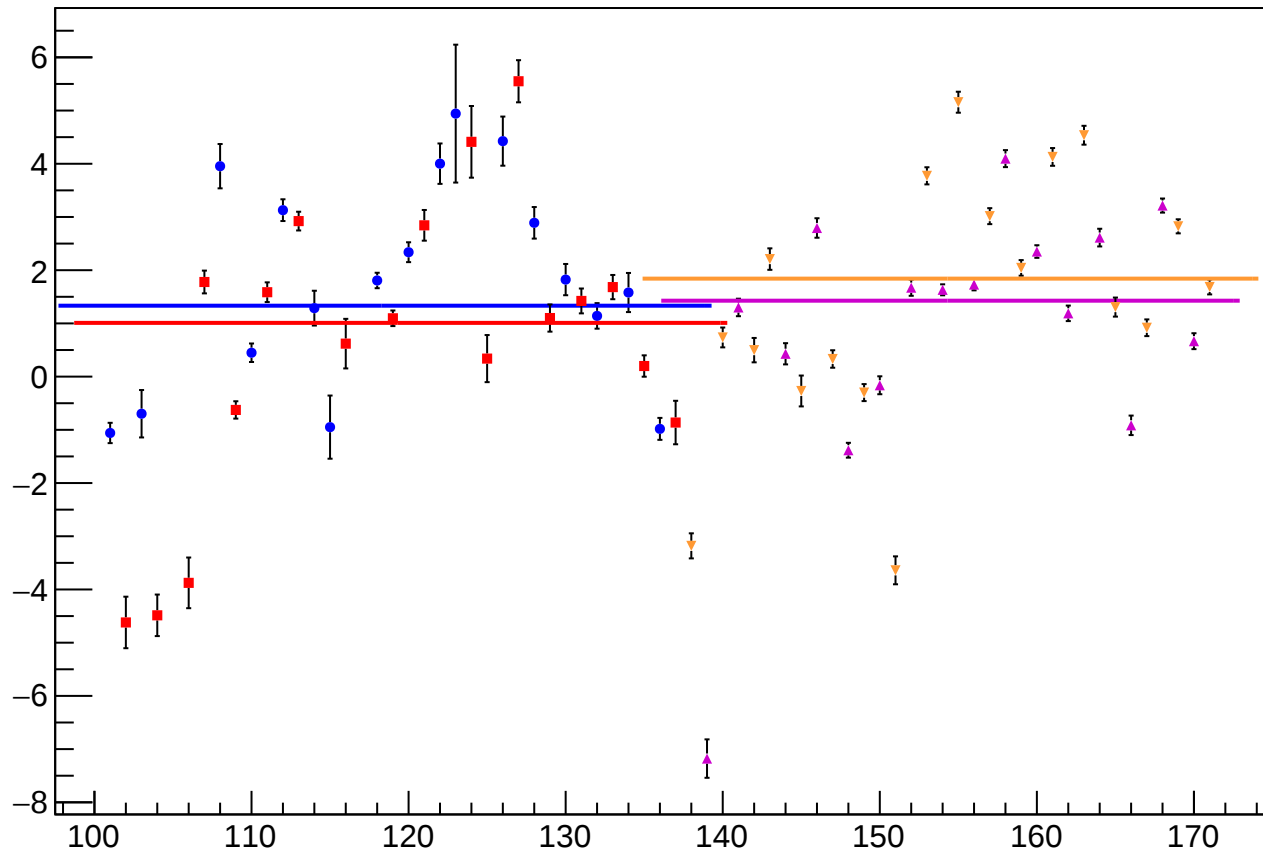
Left In: -18.920+/-0.050 χ^2/NDF : 37988.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.045+/-0.037 χ^2/NDF : 101039.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.842 $\pm$ 0.041 χ^2/NDF : 2290.5/17

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

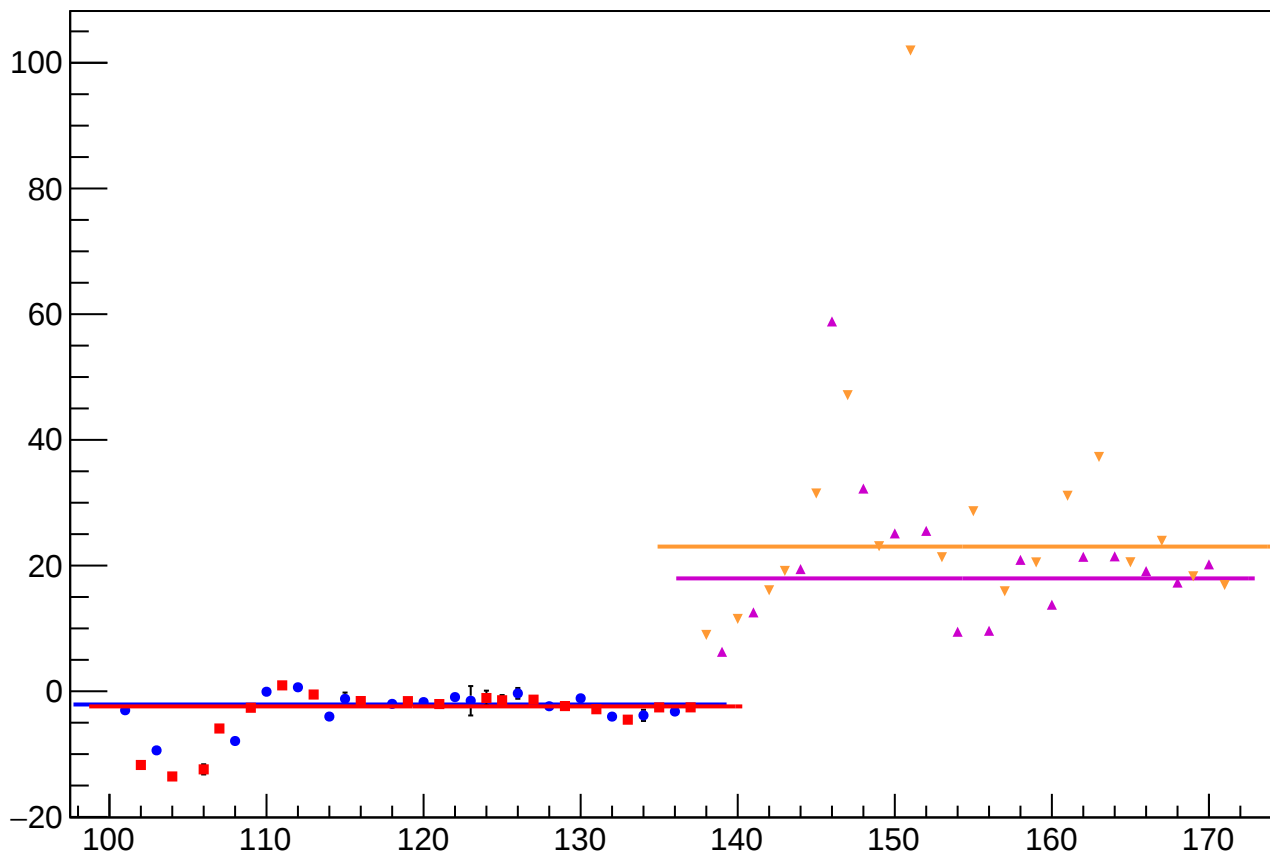
Left In: 1.427 $\pm$ 0.037 χ^2/NDF : 1924.9/15

+ sign 1.684 $\pm$ 0.034 χ^2/NDF : 2972.8/34

All: 1.479 $\pm$ 0.023 χ^2/NDF : 5931.6/68

- sign 1.307 $\pm$ 0.031 χ^2/NDF : 2891.9/33

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.022 ± 0.055 χ^2/NDF : 52928.5/17

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

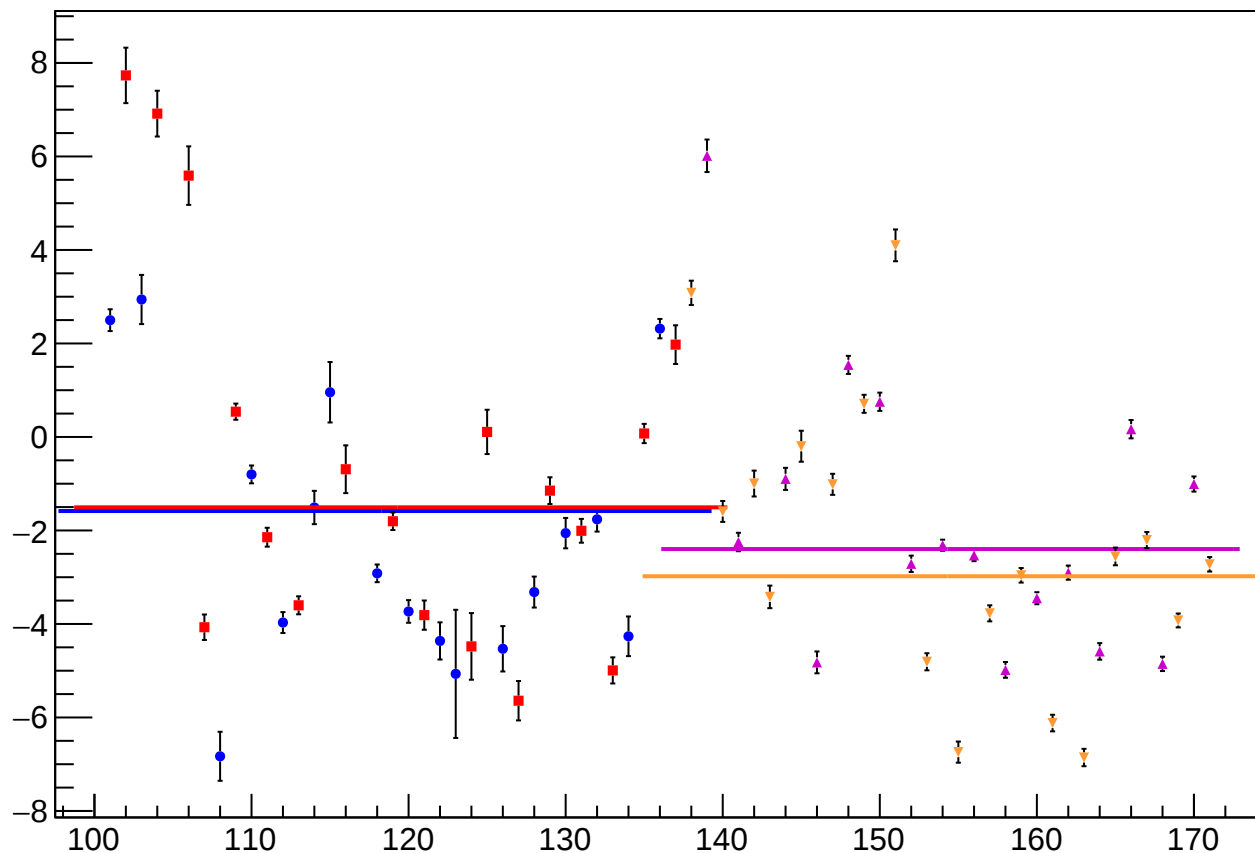
Left In: 17.958 ± 0.049 χ^2/NDF : 35891.6/15

+ sign 18.110 ± 0.049 χ^2/NDF : 94683.6/34

All: 15.818 ± 0.033 χ^2/NDF : 169312.2/68

- sign 13.987 ± 0.044 χ^2/NDF : 70695.2/33

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.979 $\pm$ 0.046 χ^2/NDF : 2797.4/17

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

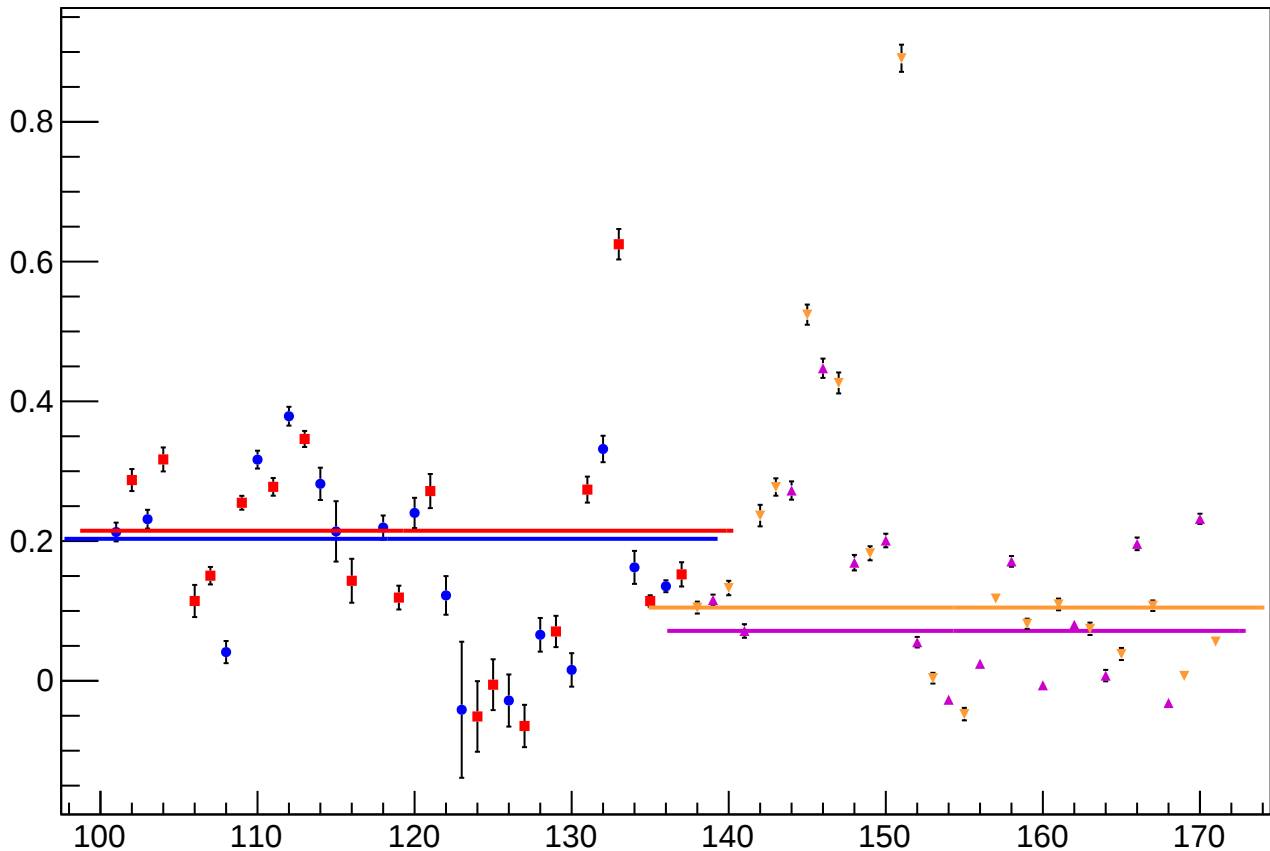
Left In: -2.398 $\pm$ 0.042 χ^2/NDF : 2380.9/15

+ sign -2.556 $\pm$ 0.039 χ^2/NDF : 4342.7/34

All: -2.328 $\pm$ 0.026 χ^2/NDF : 8417.9/68

- sign -2.139 $\pm$ 0.035 χ^2/NDF : 4012.1/33

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4079.8/17

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

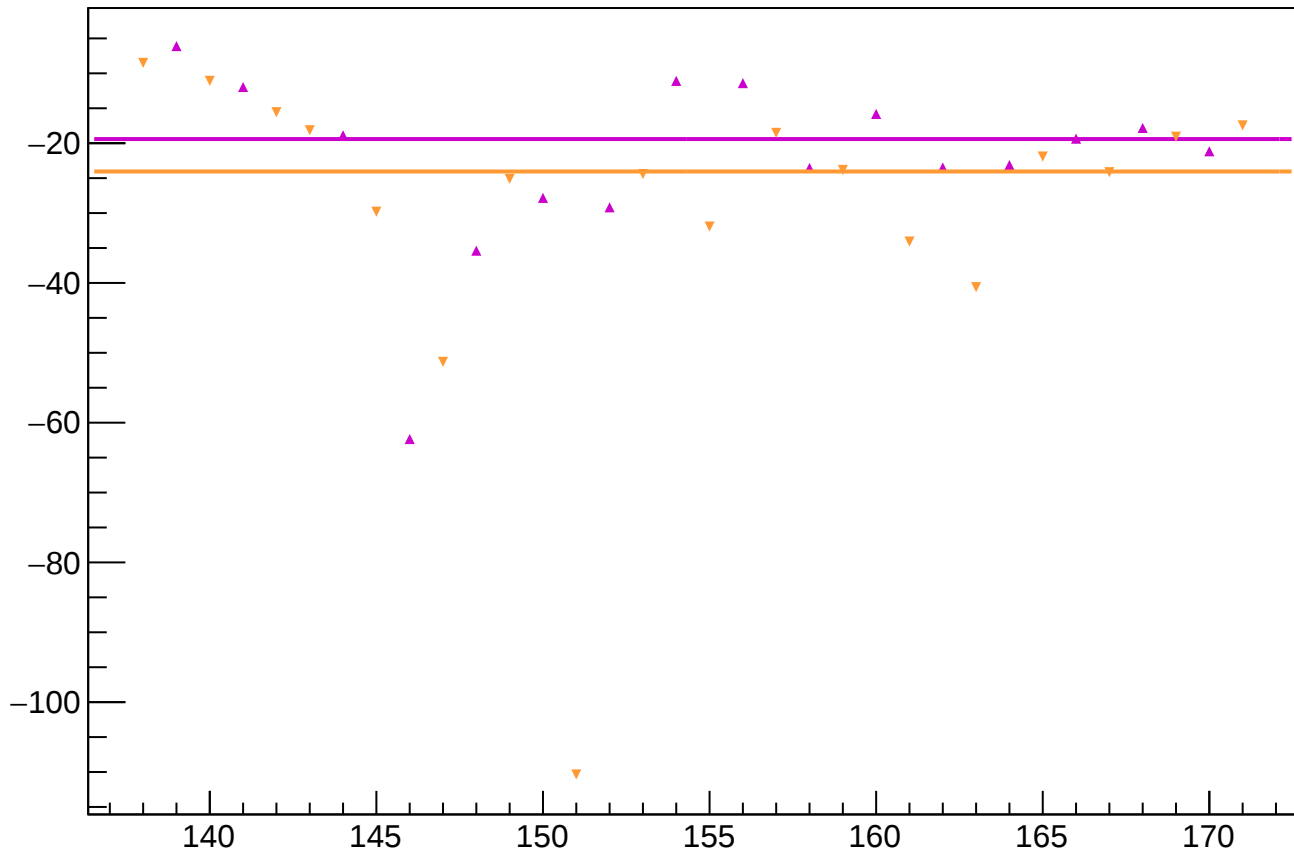
Left In: 0.071 ± 0.002 χ^2/NDF : 3140.6/15

+ sign 0.125 ± 0.002 χ^2/NDF : 5164.8/34

All: 0.111 ± 0.001 χ^2/NDF : 10649.7/68

- sign 0.100 ± 0.002 χ^2/NDF : 5381.5/33

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -24.049 $\pm$ 0.056 χ^2/NDF : 58963.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

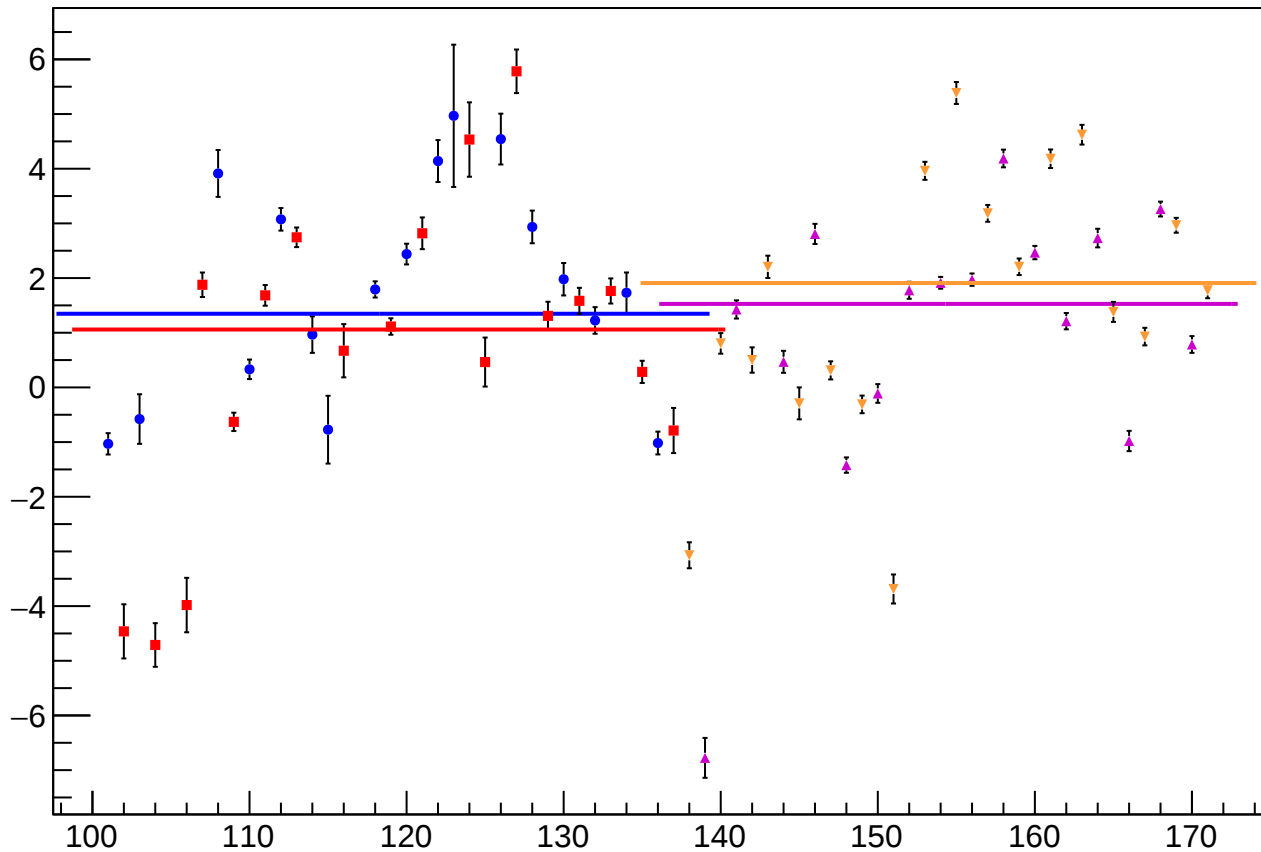
Left In: -19.405 $\pm$ 0.051 χ^2/NDF : 36876.5/15

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -21.513 $\pm$ 0.038 χ^2/NDF : 99533.2/33

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.909 $\pm$ 0.042 χ^2/NDF : 2336.4/17

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

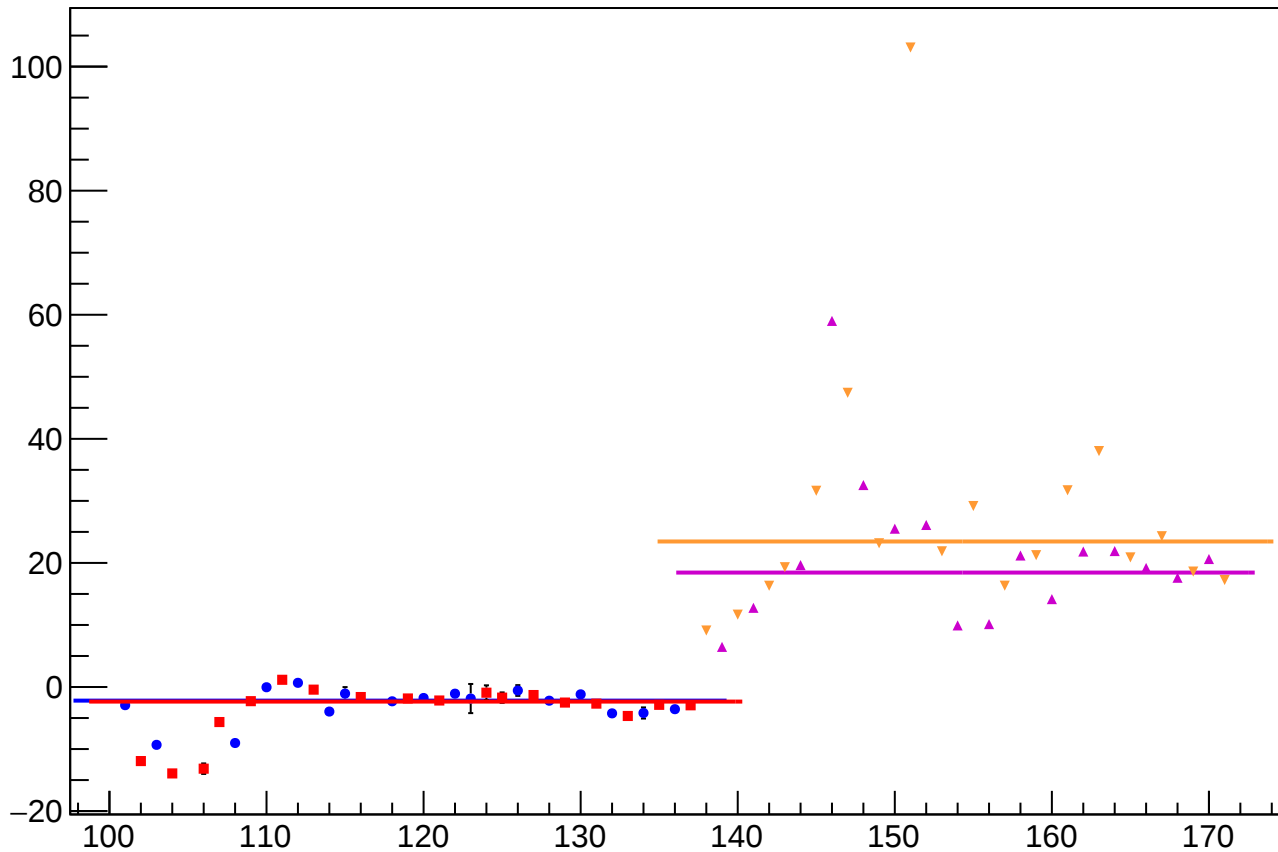
Left In: 1.527 $\pm$ 0.038 χ^2/NDF : 1908.4/15

+ sign 1.735 $\pm$ 0.035 χ^2/NDF : 3022.7/34

All: 1.549 $\pm$ 0.023 χ^2/NDF : 5933.7/68

- sign 1.392 $\pm$ 0.032 χ^2/NDF : 2858.1/33

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: 23.456 ± 0.056 $\chi^2/\text{NDF}: 52663.9/17$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

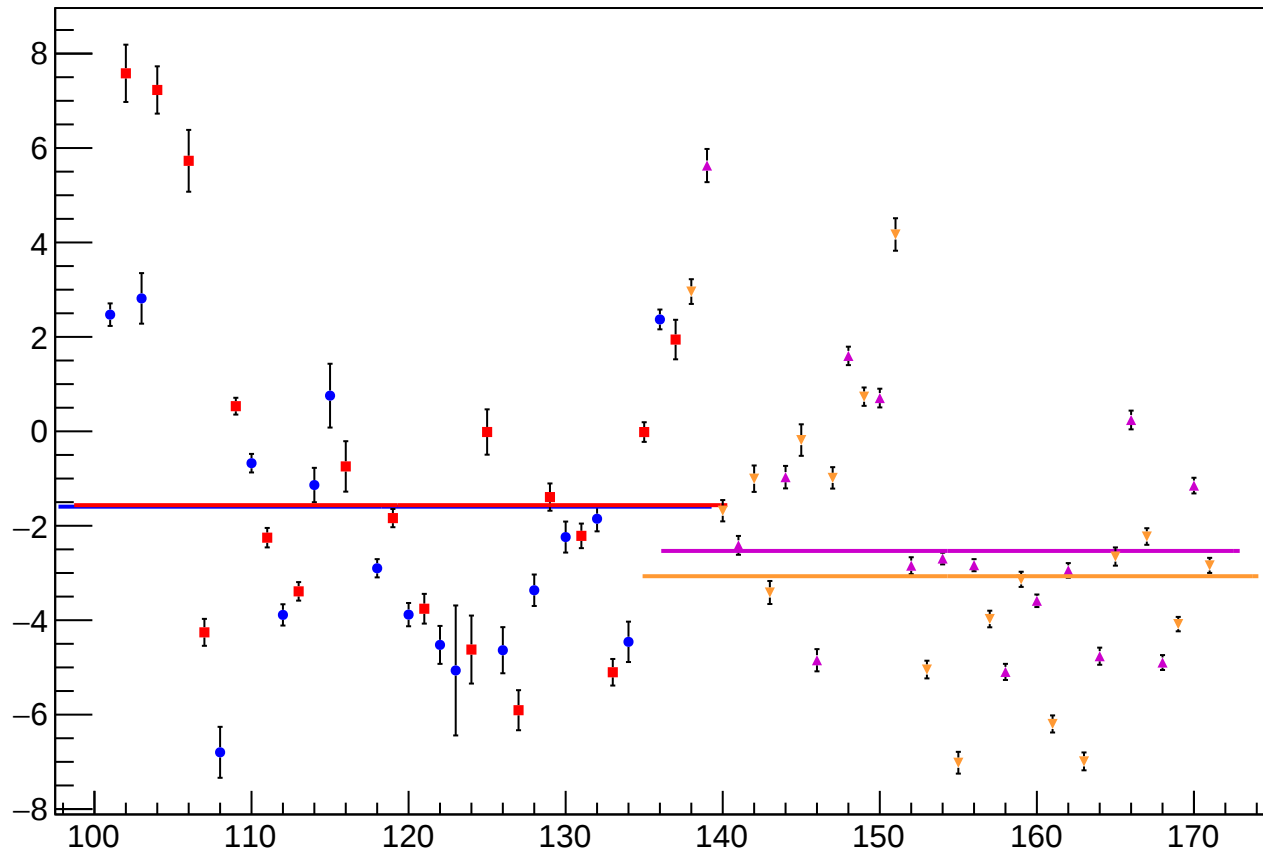
Left In: 18.444 ± 0.050 $\chi^2/\text{NDF}: 34650.4/15$

+ sign 18.427 ± 0.050 $\chi^2/\text{NDF}: 94658.4/34$

All: 16.180 ± 0.033 $\chi^2/\text{NDF}: 167720.4/68$

- sign 14.369 ± 0.045 $\chi^2/\text{NDF}: 69410.6/33$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.068±/0.047 χ^2/NDF : 2840.6/17

Right Out: -1.564±/0.067 χ^2/NDF : 1461.9/17

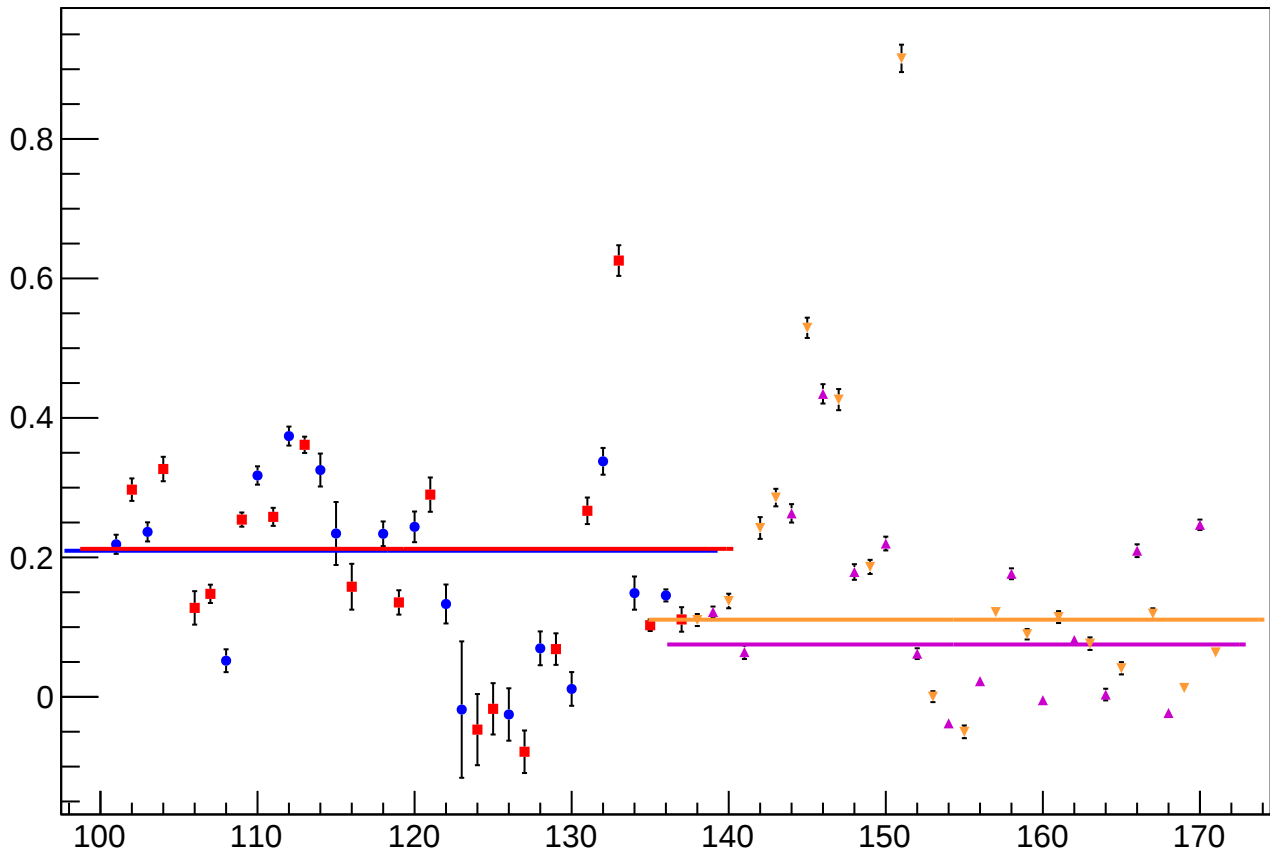
Left In: -2.533±/0.043 χ^2/NDF : 2340.2/15

+ sign -2.620±/0.040 χ^2/NDF : 4389.7/34

All: -2.419±/0.027 χ^2/NDF : 8387.9/68

- sign -2.251±/0.036 χ^2/NDF : 3950.6/33

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: 0.111 $\pm$ 0.002 χ^2/NDF : 4108.4/17

Right Out: 0.212 $\pm$ 0.004 χ^2/NDF : 1096.9/17

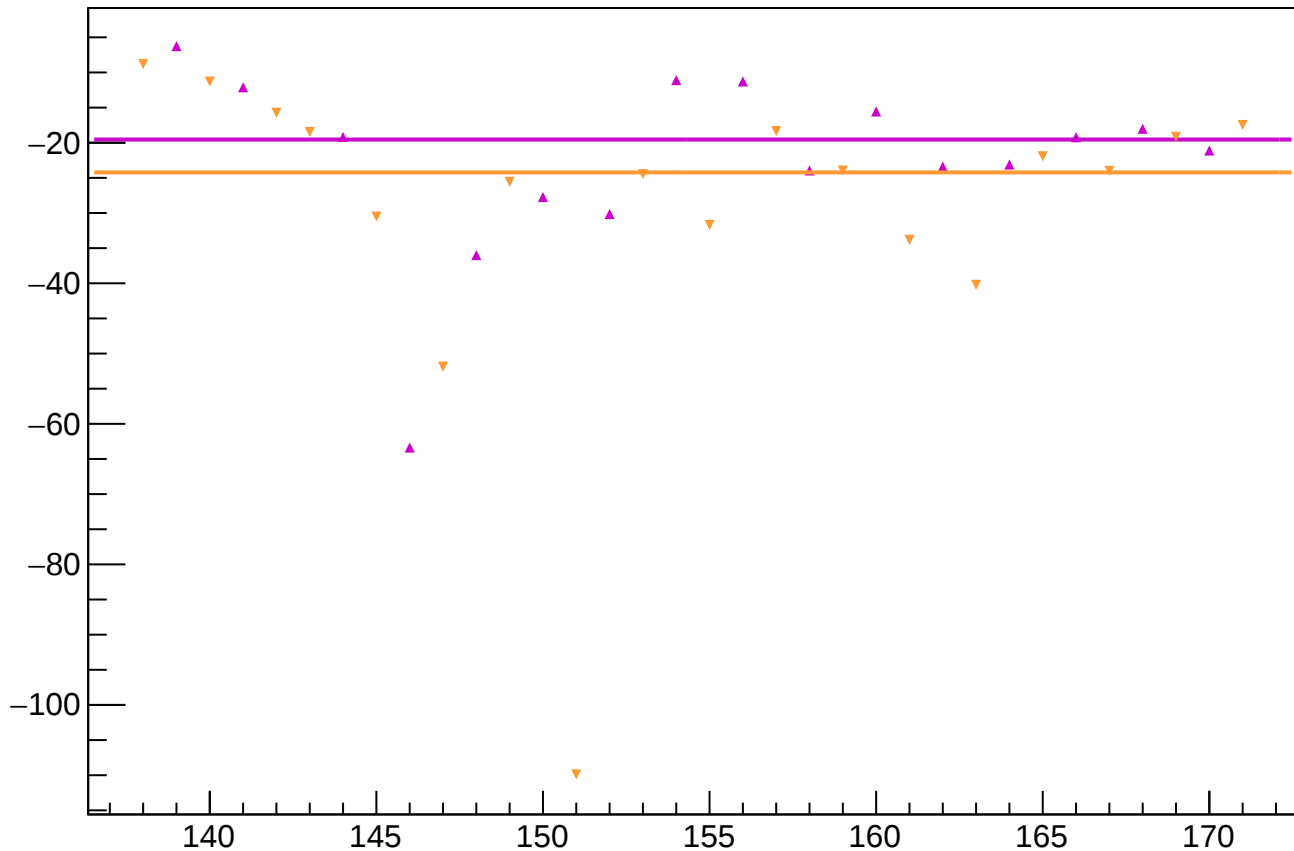
Left In: 0.075 $\pm$ 0.002 χ^2/NDF : 3221.8/15

+ sign 0.131 $\pm$ 0.002 χ^2/NDF : 5146.0/34

All: 0.115 $\pm$ 0.001 χ^2/NDF : 10651.2/68

- sign 0.102 $\pm$ 0.002 χ^2/NDF : 5377.9/33

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -24.223 +/- 0.057 χ^2/NDF : 57781.6/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

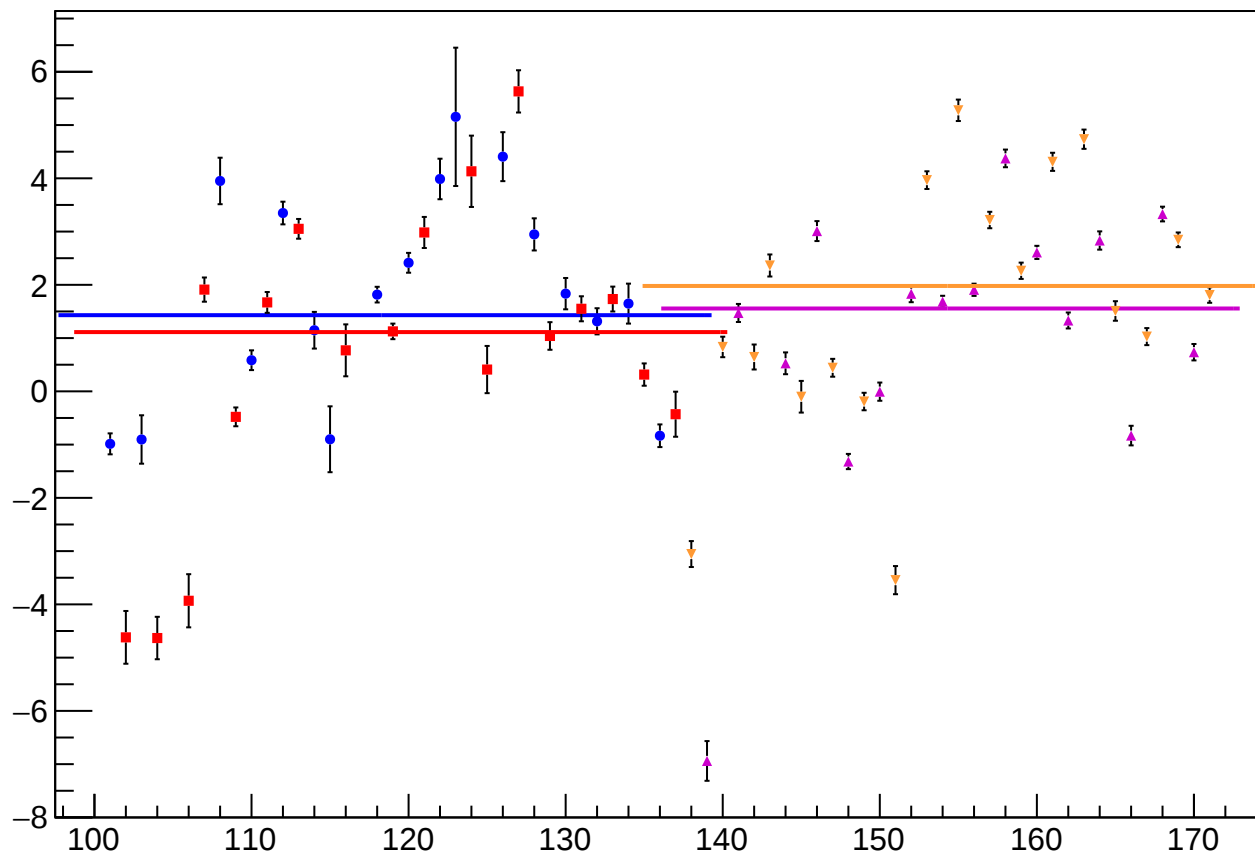
Left In: -19.546 +/- 0.052 χ^2/NDF : 37108.6/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.677 +/- 0.038 χ^2/NDF : 98552.5/33

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.979 $\pm$ 0.042 χ^2/NDF :2225.6/17

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

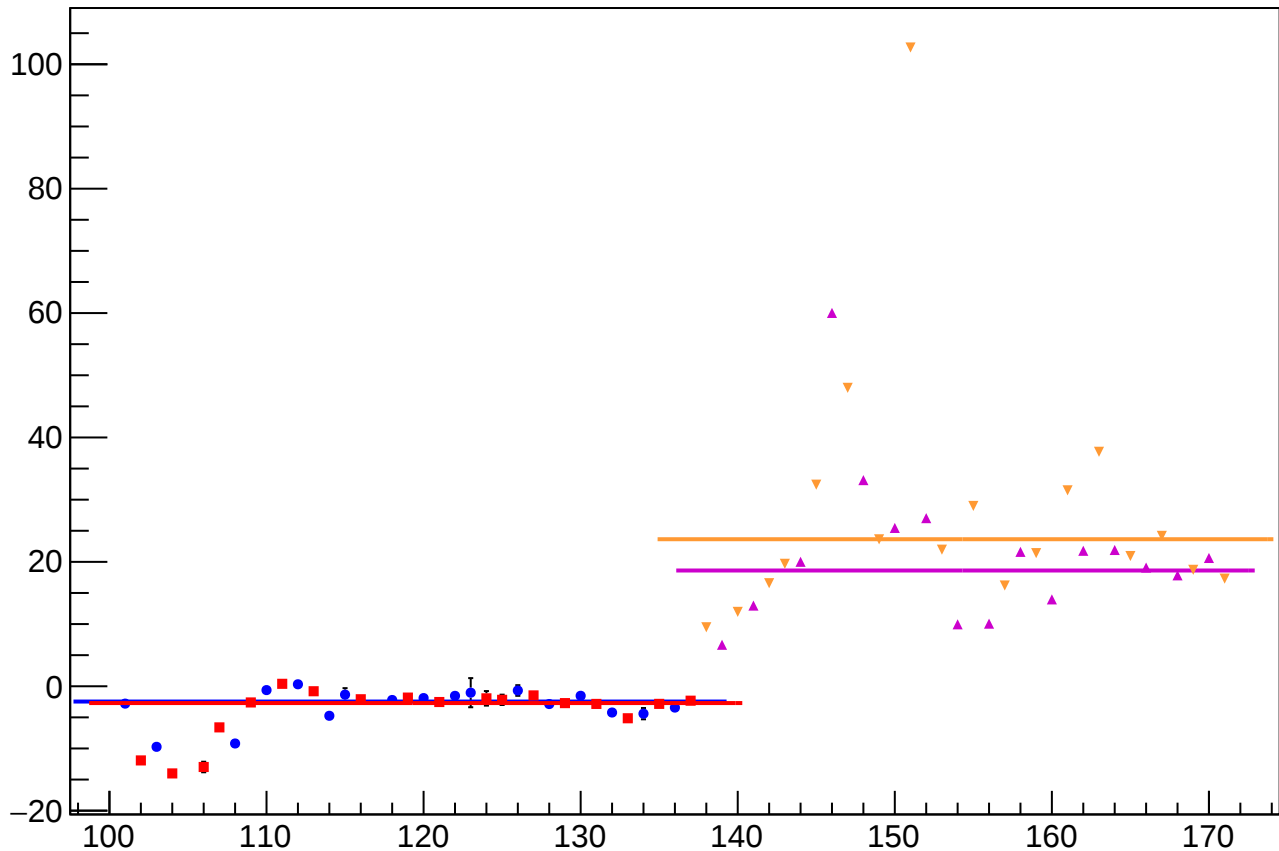
Left In: 1.556 $\pm$ 0.038 χ^2/NDF :1885.4/15

+ sign 1.808 $\pm$ 0.035 χ^2/NDF : 2876.3/34

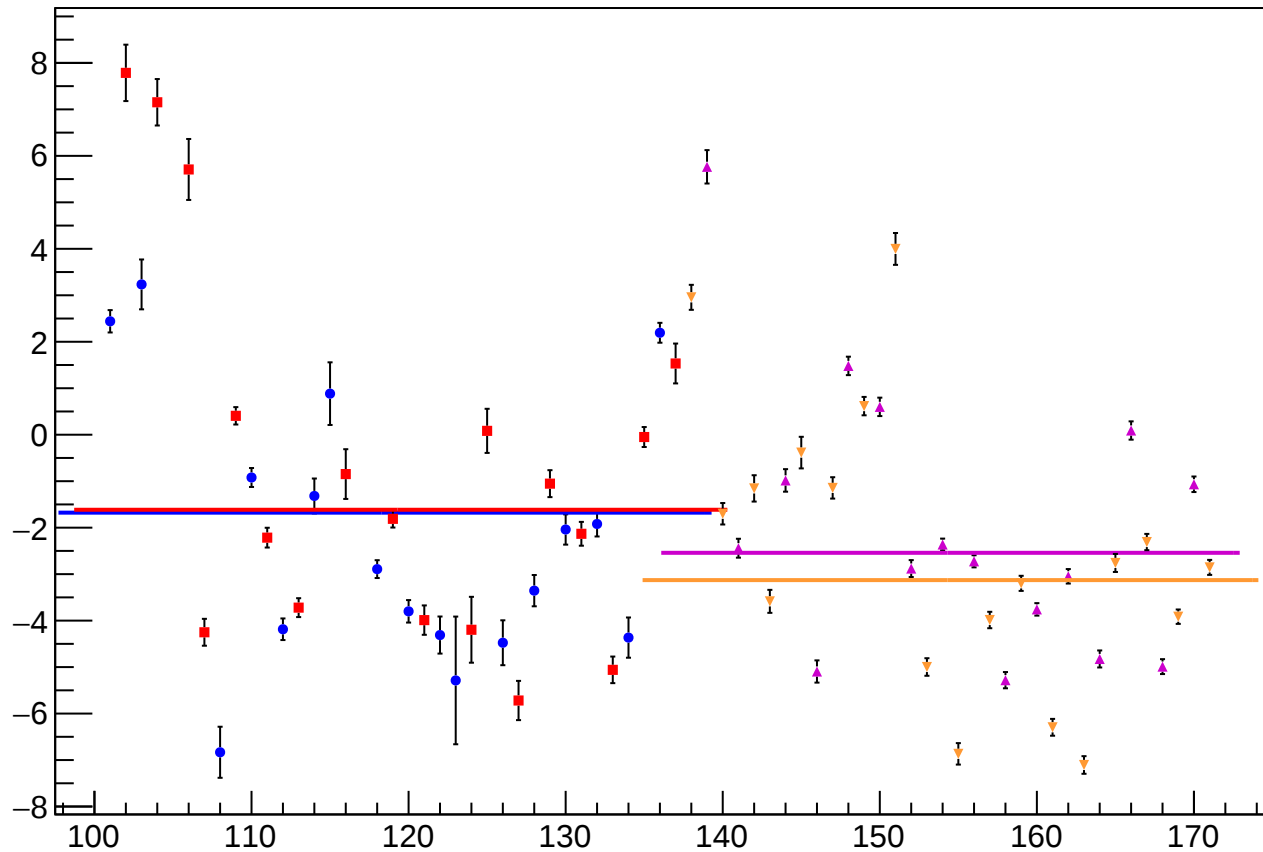
All: 1.603 $\pm$ 0.024 χ^2/NDF : 5751.9/68

- sign 1.427 $\pm$ 0.032 χ^2/NDF : 2811.6/33

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



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: -3.128 $\pm$ 0.048 χ^2/NDF : 2715.7/17

Right Out: -1.615 $\pm$ 0.068 χ^2/NDF : 1427.3/17

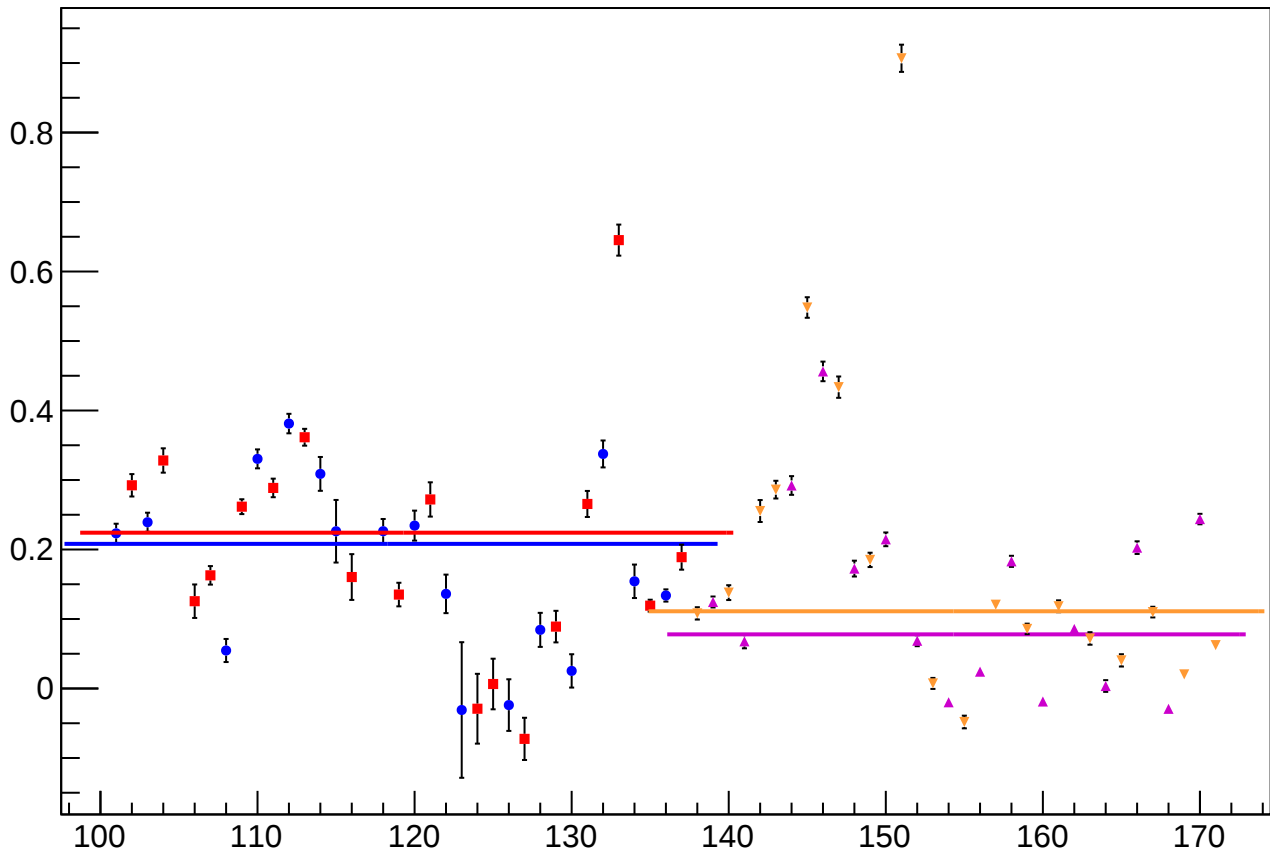
Left In: -2.541 $\pm$ 0.044 χ^2/NDF : 2342.6/15

+ sign -2.688 $\pm$ 0.040 χ^2/NDF : 4200.1/34

All: -2.462 $\pm$ 0.027 χ^2/NDF : 8160.7/68

- sign -2.272 $\pm$ 0.037 χ^2/NDF : 3901.6/33

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.111 $\pm$ 0.002 χ^2/NDF : 4085.8/17

Right Out: 0.224 $\pm$ 0.004 χ^2/NDF : 995.8/17

Left In: 0.078 $\pm$ 0.002 χ^2/NDF : 3191.4/15

+ sign 0.131 $\pm$ 0.002 χ^2/NDF : 5099.4/34

All: 0.117 $\pm$ 0.001 χ^2/NDF : 10535.1/68

- sign 0.107 $\pm$ 0.002 χ^2/NDF : 5346.9/33