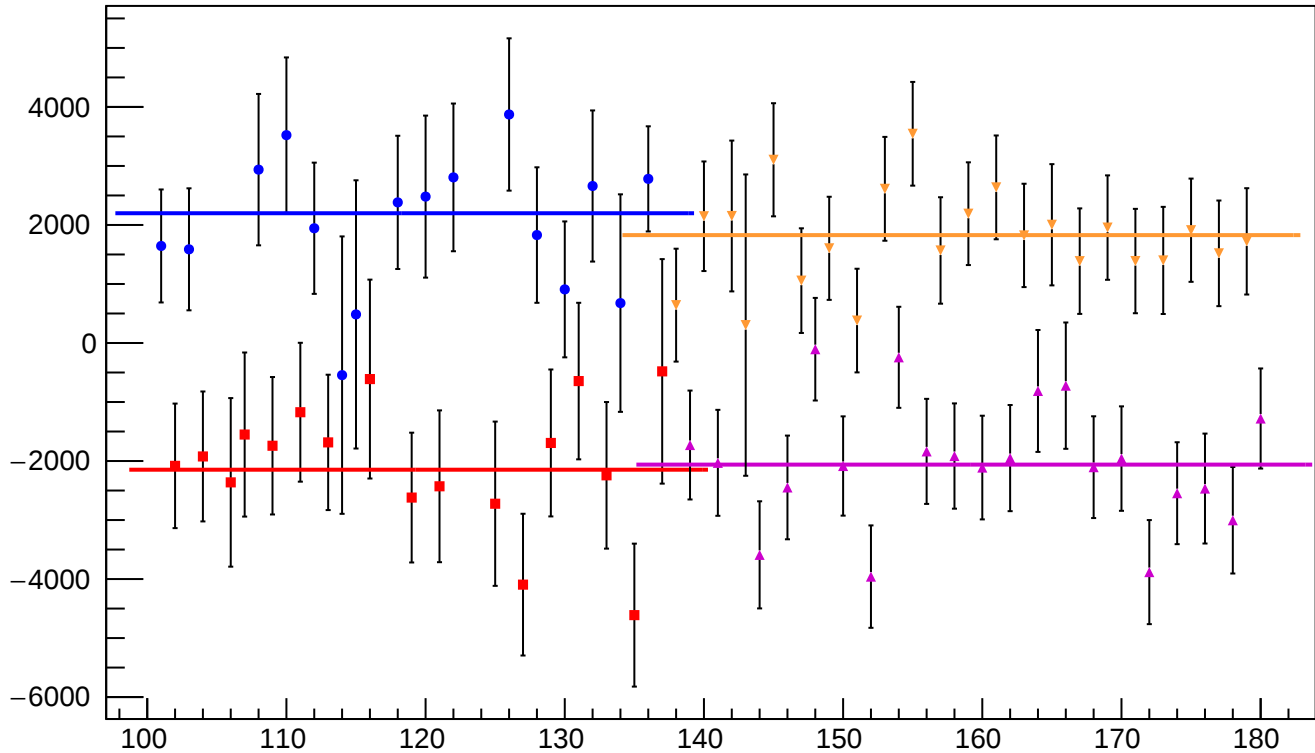


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 1937.209+/-166.433

χ^2/NDF : 23.6/37

Left Out: 1828.059+/-198.127

χ^2/NDF : 14.0/21

All: -98.977+/-116.963

χ^2/NDF : 358.2/75

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

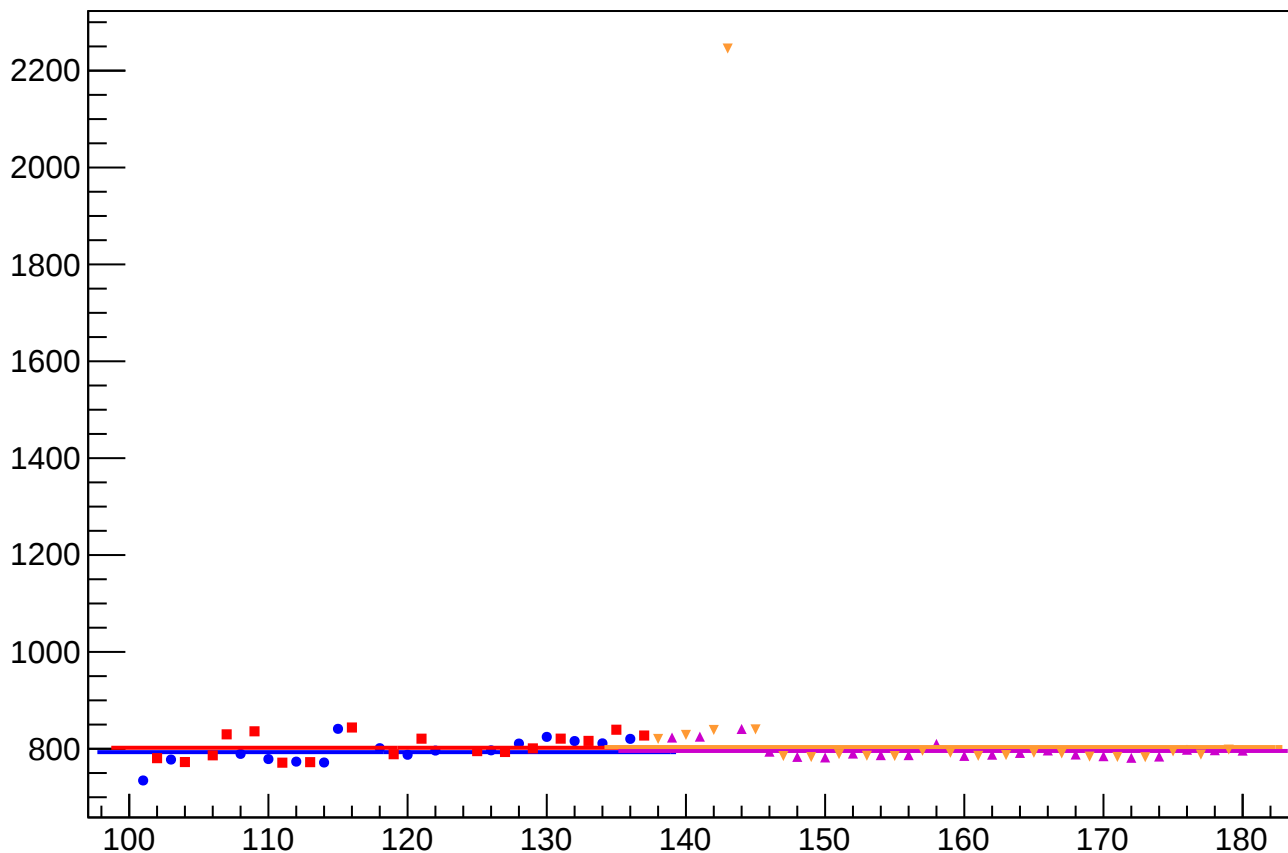
- sign -2085.908+/-164.408

χ^2/NDF : 38.8/37

Left In: -2060.780+/-195.245

χ^2/NDF : 27.4/20

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.601+/-0.140 χ^2/NDF : 655652.8/21

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

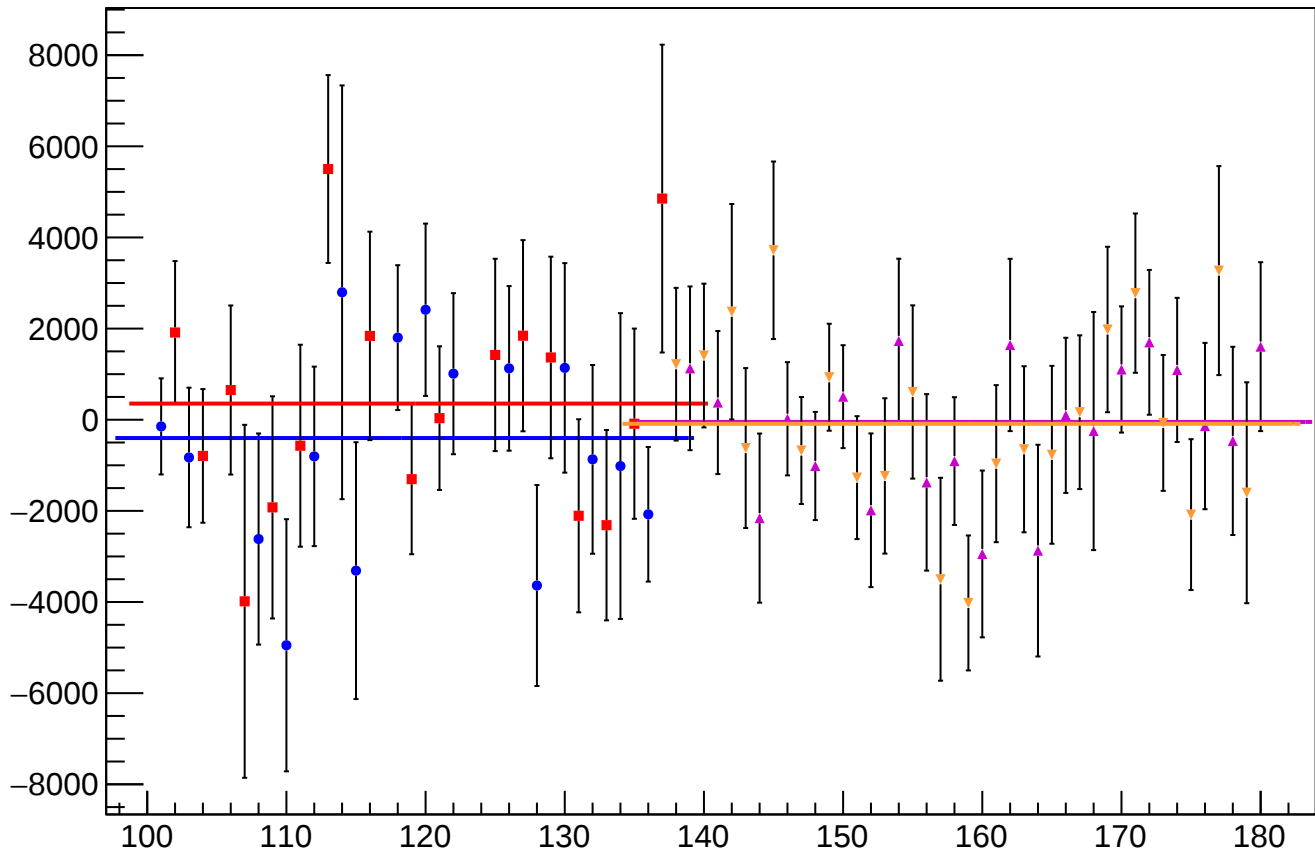
Left In: 795.531+/-0.138 χ^2/NDF : 12648.8/20

+ sign 800.507+/-0.118 χ^2/NDF : 672012.3/37

All: 798.963+/-0.083 χ^2/NDF : 698393.0/75

- sign 797.456+/-0.116 χ^2/NDF : 26040.6/37

asym_us_avg_correction_mean vs Slug



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

Left Out: -88.814 ± 356.608 χ^2/NDF : 26.7/21

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

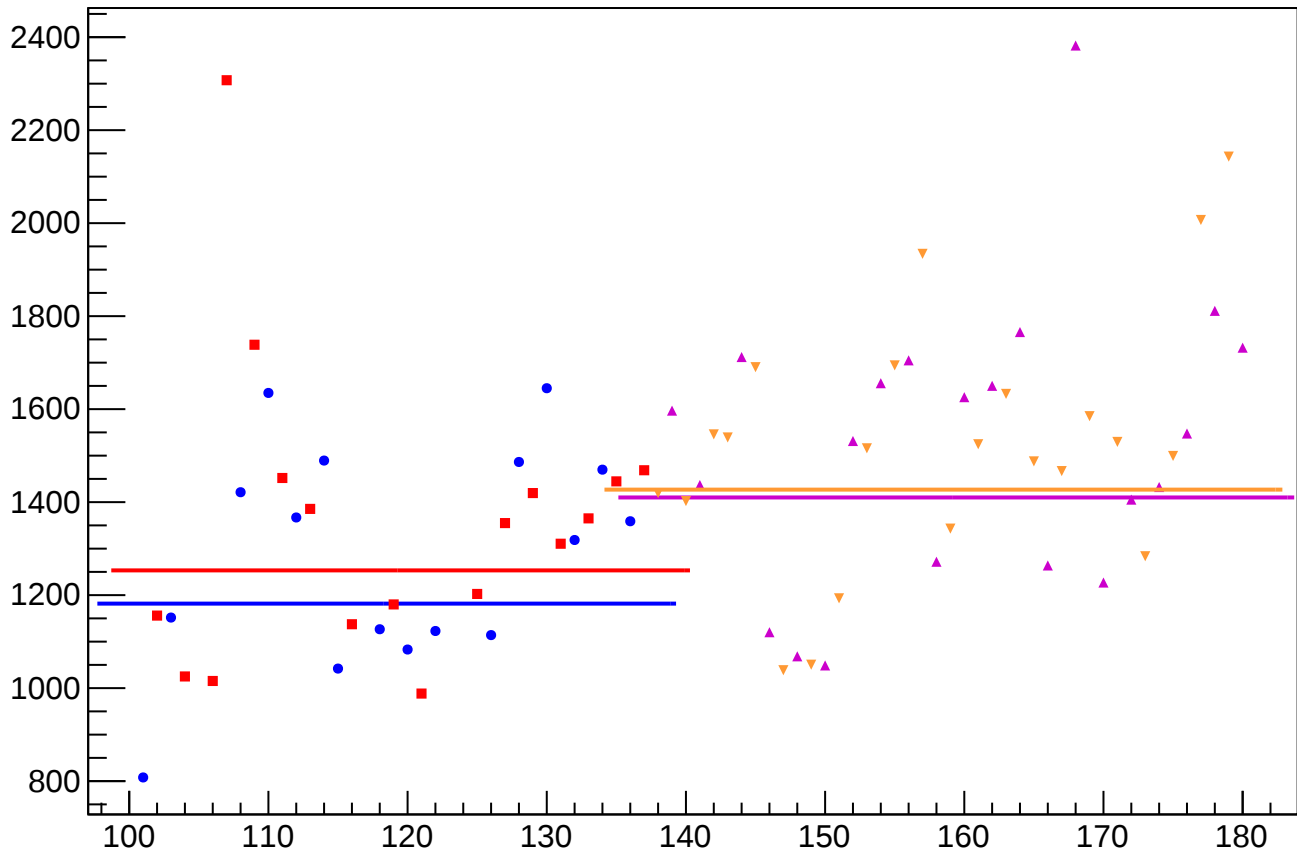
Left In: -48.143 ± 353.972 χ^2/NDF : 13.9/20

+ sign -203.454 ± 283.795 χ^2/NDF : 41.8/37

All: -57.383 ± 201.530 χ^2/NDF : 74.1/75

- sign 91.207 ± 286.232 χ^2/NDF : 31.8/37

asym_us_avg_correction_rms vs Slug



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

Left Out: 1426.925 $\pm$ 0.252 χ^2 /NDF:1072188.1/21

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

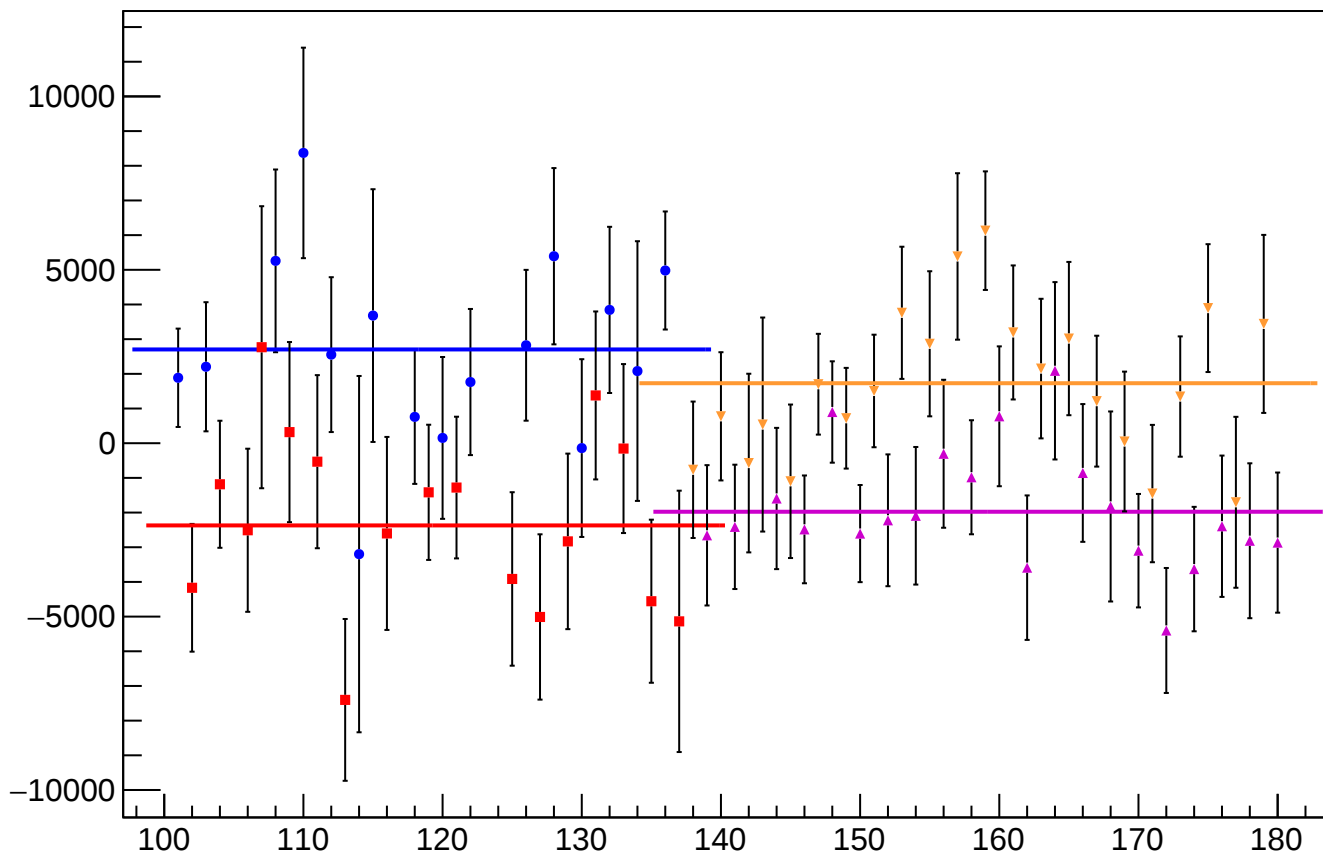
Left In: 1410.056 $\pm$ 0.250 χ^2 /NDF:1249020.4/20

+ sign 1337.032 $\pm$ 0.201 χ^2 /NDF: 1962274.6/37

All: 1346.322 $\pm$ 0.143 χ^2 /NDF: 3807153.1/75

- sign 1355.772 $\pm$ 0.202 χ^2 /NDF: 1840555.4/37

asym_us_avg_mean vs Slug



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

Left Out: 1729.931+/-415.138 χ^2/NDF : 23.5/21

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

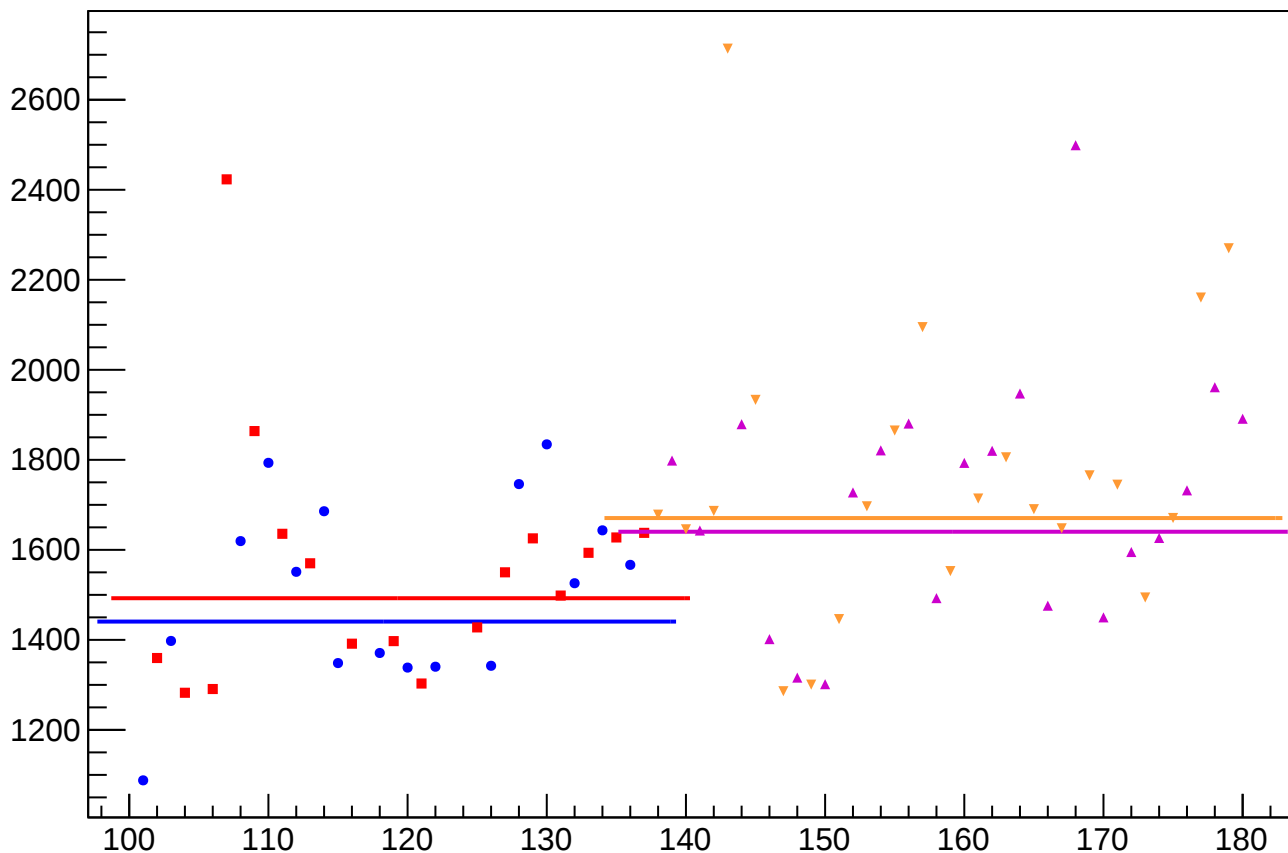
Left In: -1976.405+/-408.140 χ^2/NDF : 16.0/20

+ sign 2071.713+/-334.439 χ^2/NDF : 38.4/37

All: -30.613+/-235.805 χ^2/NDF : 149.4/75

- sign -2108.943+/-332.525 χ^2/NDF : 32.4/37

asym_us_avg_rms vs Slug



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

Left Out: 1670.638+/-0.294 χ^2/NDF : 881599.5/21

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

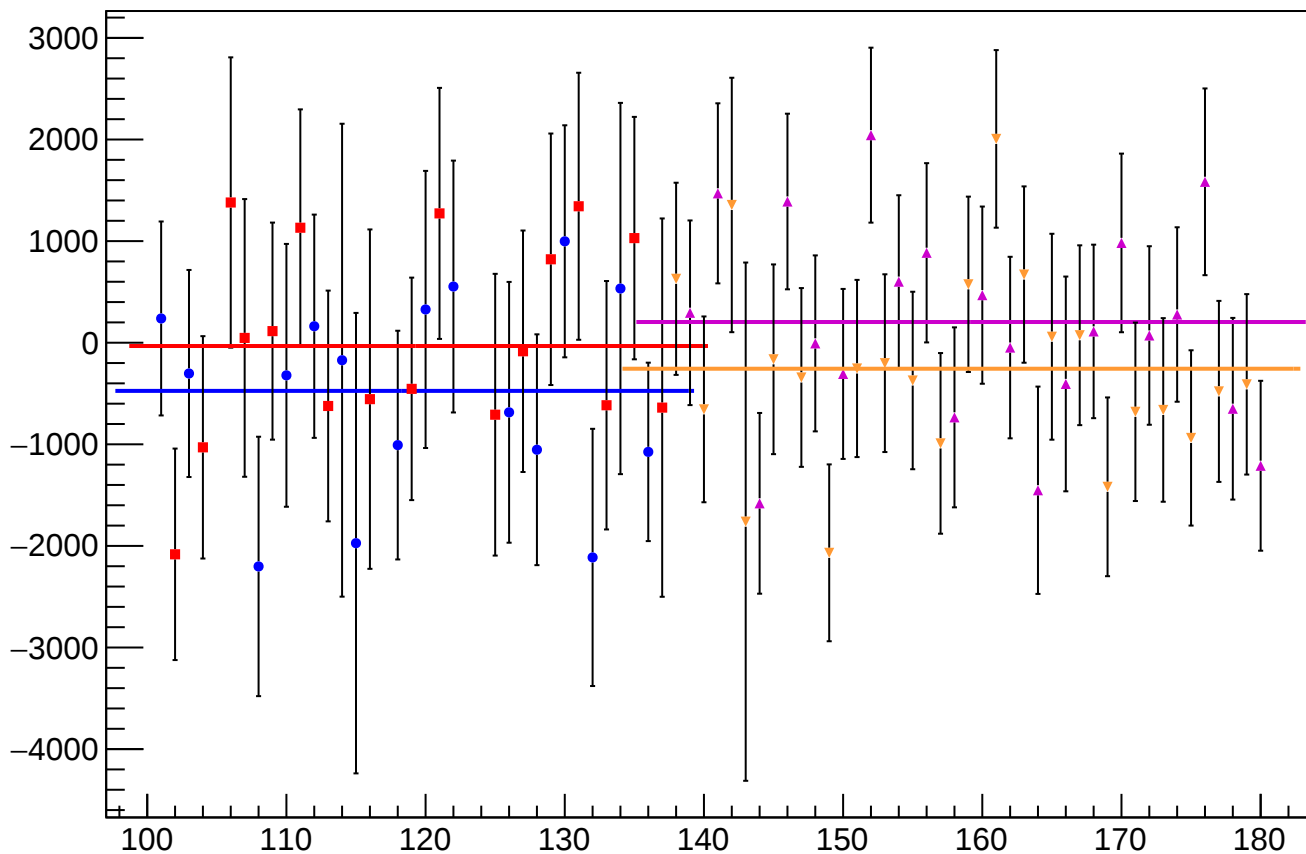
Left In: 1640.238+/-0.289 χ^2/NDF : 734605.9/20

+ sign 1589.915+/-0.236 χ^2/NDF : 1379311.4/37

All: 1590.248+/-0.167 χ^2/NDF : 2453499.0/75

- sign 1590.577+/-0.235 χ^2/NDF : 1074183.6/37

dit_asym_us_dd_mean vs Slug



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

Left Out: -256.020 $\pm$ 196.199 χ^2 /NDF:20.0/21

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

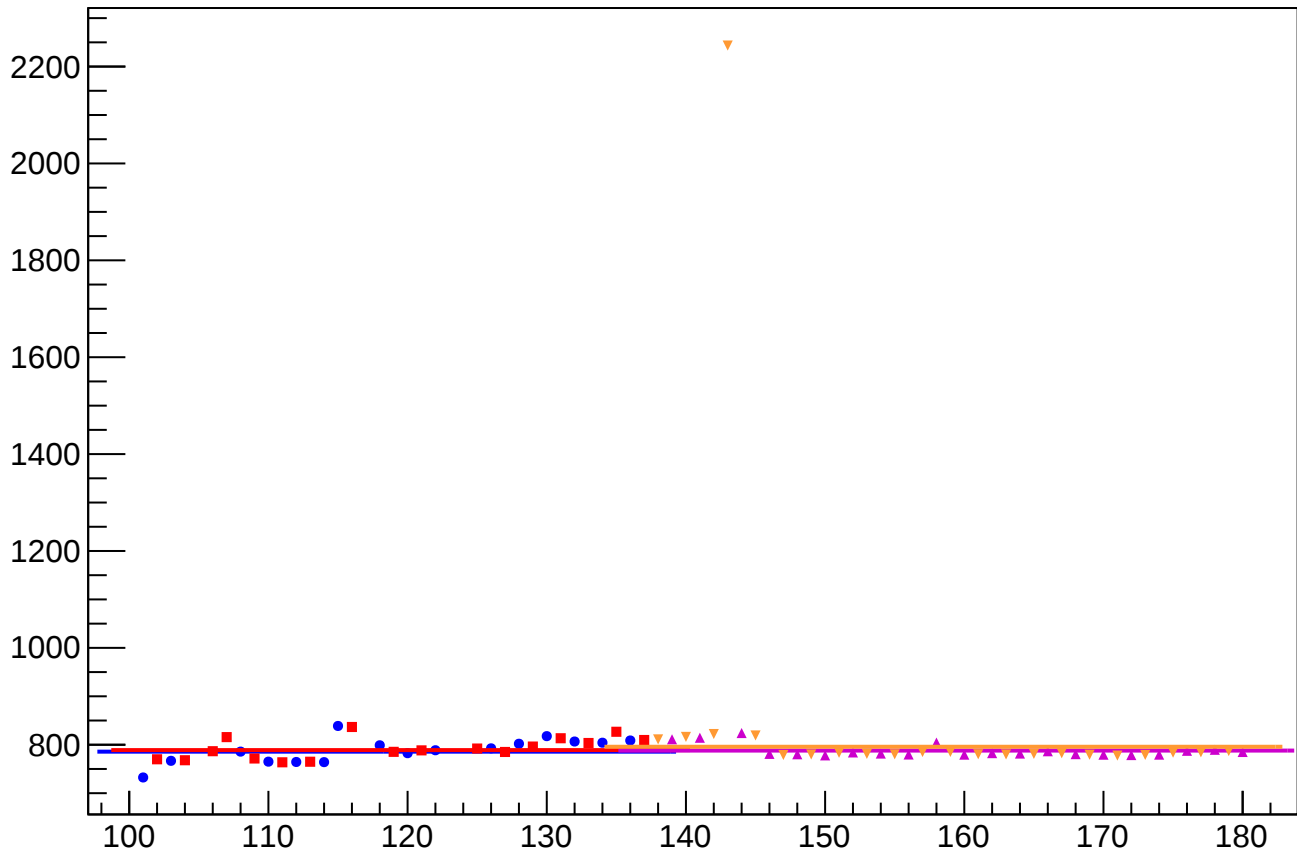
Left In: 203.792 $\pm$ 193.363 χ^2 /NDF:24.9/20

+ sign -320.182 $\pm$ 164.834 χ^2 /NDF: 29.3/37

All: -89.640 $\pm$ 115.709 χ^2 /NDF: 69.7/75

- sign 134.326 $\pm$ 162.466 χ^2 /NDF: 36.6/37

dit_asym_us_dd_rms vs Slug



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

Left Out: 795.844 ± 0.139 χ^2/NDF : 656854.2/21

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

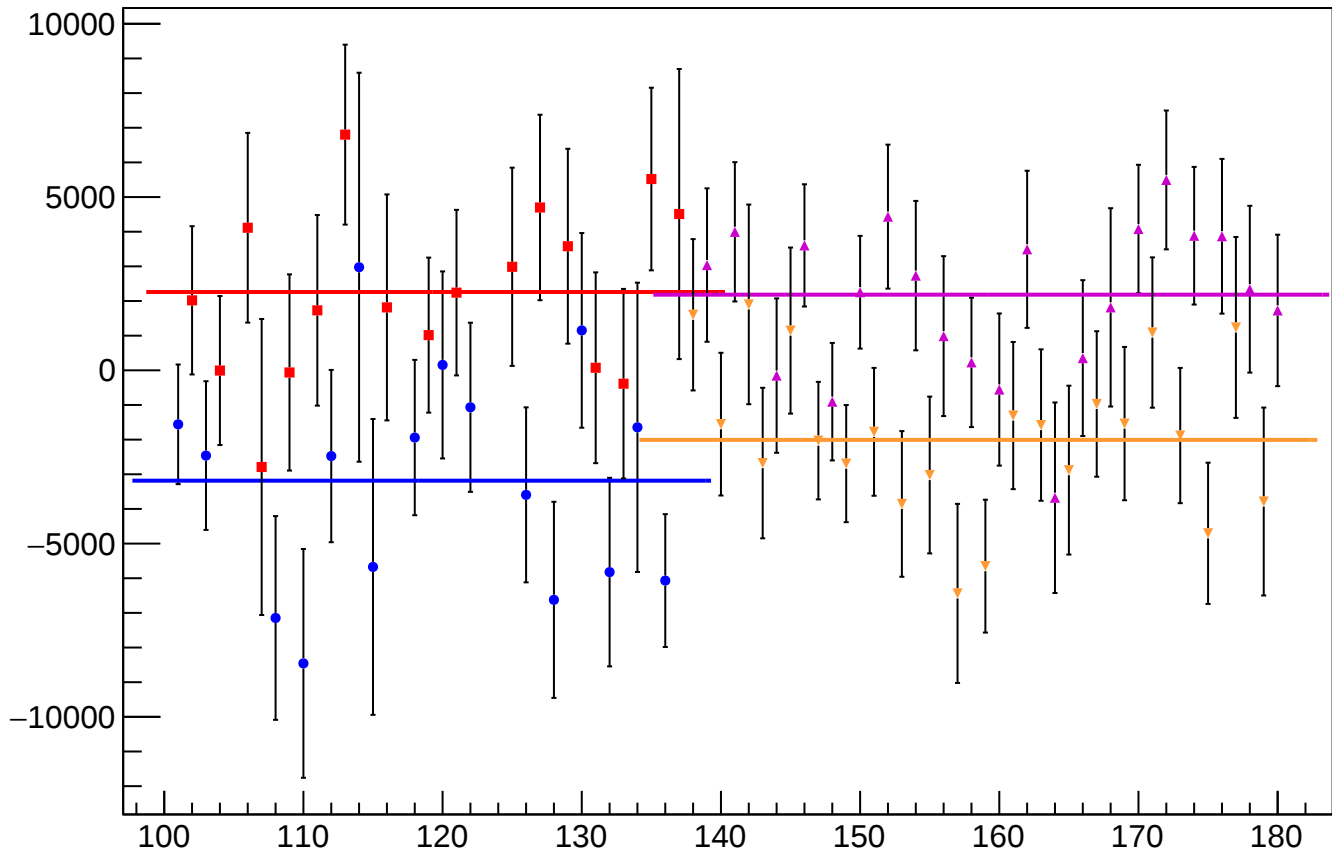
Left In: 787.946 ± 0.137 χ^2/NDF : 9088.1/20

+ sign 792.873 ± 0.117 χ^2/NDF : 672334.1/37

All: 790.522 ± 0.082 χ^2/NDF : 691764.9/75

- sign 788.238 ± 0.115 χ^2/NDF : 18628.7/37

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 $\pm$ 647.361 χ^2 /NDF: 16.8/15

Left Out: -2007.652 $\pm$ 455.654 χ^2 /NDF:20.5/21

Right Out: 2260.241 $\pm$ 651.957 χ^2 /NDF: 11.6/16

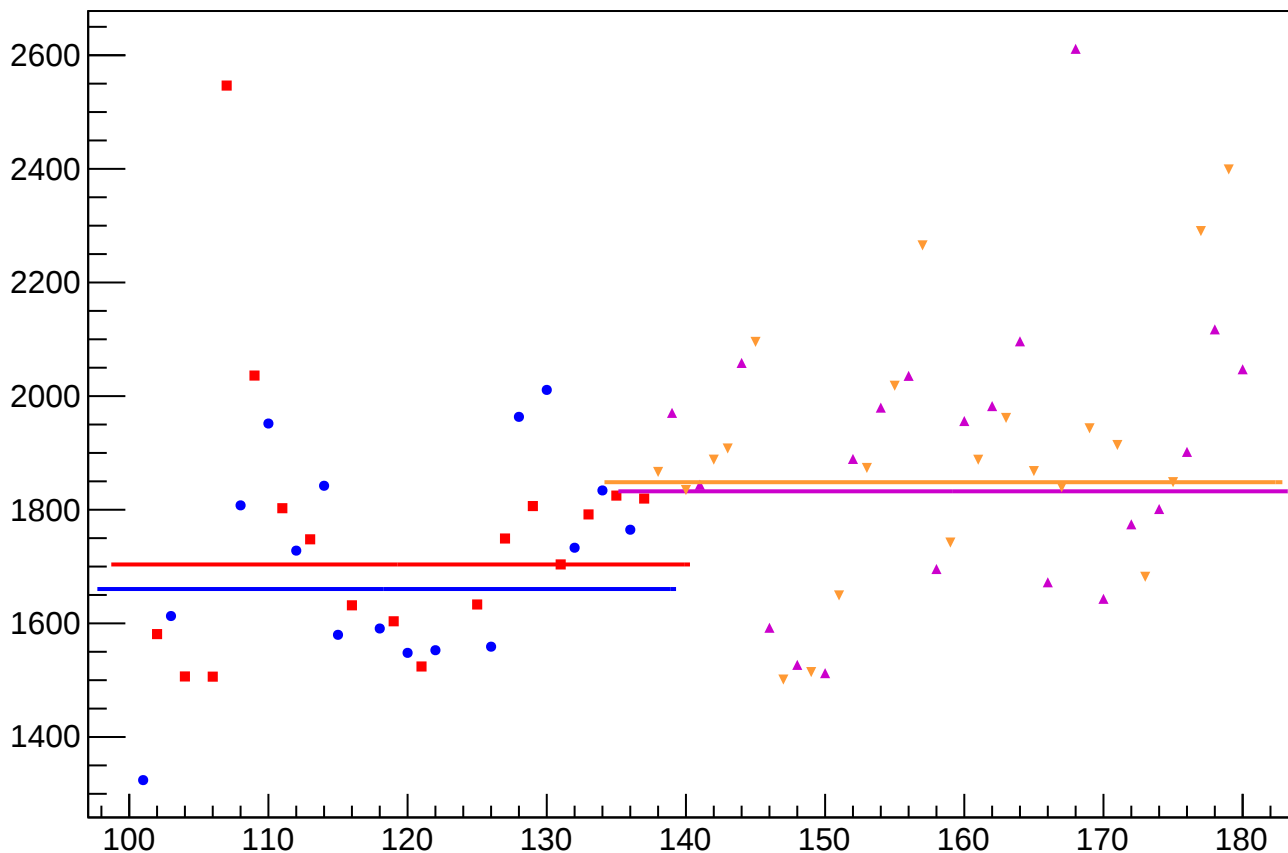
Left In: 2183.057 $\pm$ 453.973 χ^2 /NDF:20.9/20

+ sign -2397.541 $\pm$ 372.609 χ^2 /NDF: 39.5/37

All: -94.289 $\pm$ 263.454 χ^2 /NDF: 148.4/75

- sign 2208.261 $\pm$ 372.552 χ^2 /NDF: 32.5/37

asym_us_dd_correction_rms vs Slug



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

Left Out: 1848.490 $\pm$ 0.322 χ^2 /NDF: 444559.6/21

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

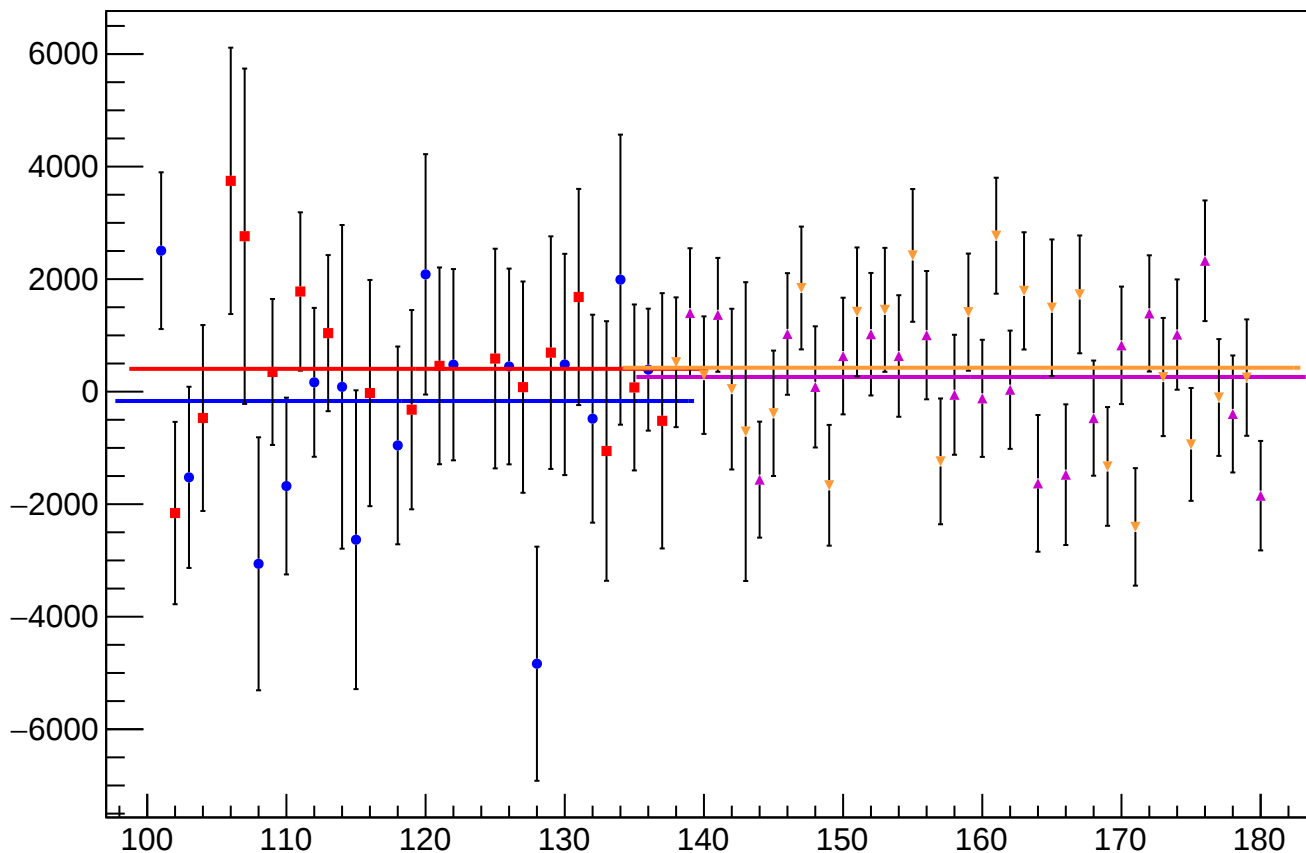
Left In: 1832.441 $\pm$ 0.321 χ^2 /NDF: 509048.3/20

+ sign 1786.198 $\pm$ 0.263 χ^2 /NDF: 736594.8/37

All: 1788.297 $\pm$ 0.186 χ^2 /NDF: 1469333.6/75

- sign 1790.395 $\pm$ 0.263 χ^2 /NDF: 732611.9/37

asym_us_dd_mean vs Slug



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

Left Out: 425.059+/-236.529 χ^2/NDF : 35.4/21

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

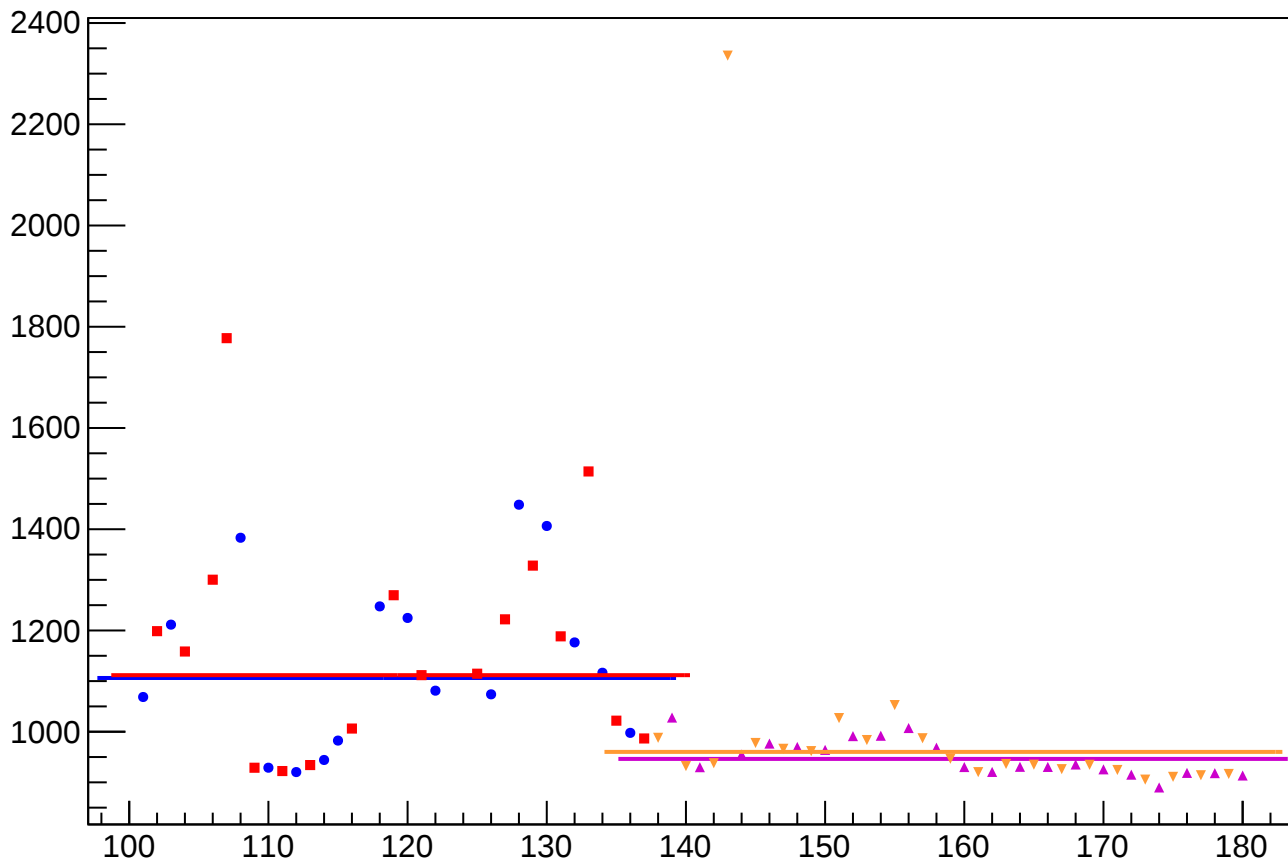
Left In: 260.470+/-232.386 χ^2/NDF : 23.0/20

+ sign 288.985+/-207.542 χ^2/NDF : 52.4/37

All: 291.211+/-145.592 χ^2/NDF : 83.4/75

- sign 293.369+/-204.292 χ^2/NDF : 31.0/37

asym_us_dd_rms vs Slug



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

Left Out: 960.148+/-0.167 χ^2/NDF : 590123.6/21

+ sign 993.742+/-0.147 χ^2/NDF : 1025393.9/37

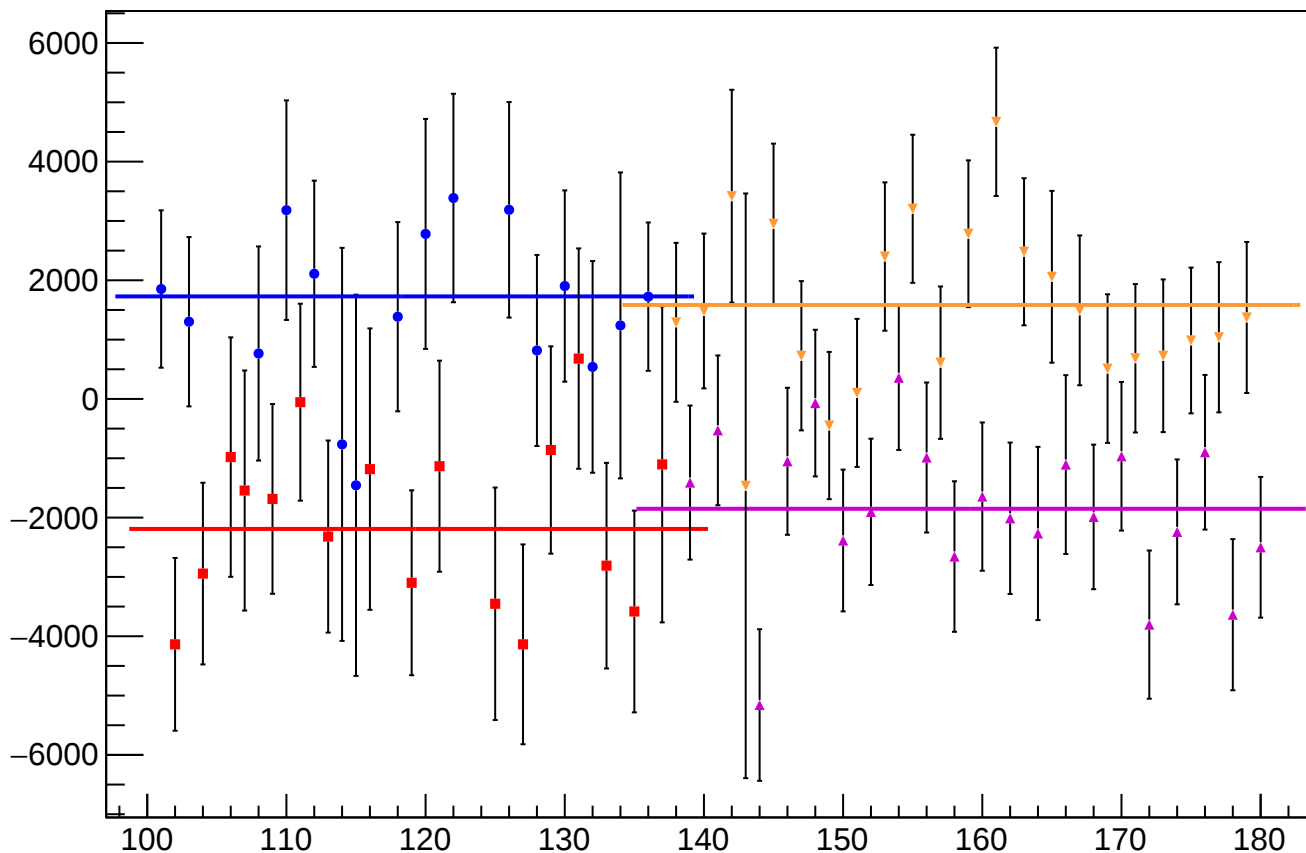
Right Out: 1111.726+/-0.303 χ^2/NDF : 356388.5/16

All: 988.729+/-0.103 χ^2/NDF : 1658644.4/75

- sign 983.871+/-0.144 χ^2/NDF : 630952.5/37

Left In: 946.287+/-0.164 χ^2/NDF : 44290.7/20

dit_asym_usl_mean vs Slug



Right In: 1728.463 ± 429.803 $\chi^2/\text{NDF}: 5.3/15$

Left Out: 1584.167 ± 280.757 $\chi^2/\text{NDF}: 19.6/21$

Right Out: -2190.971 ± 427.222 $\chi^2/\text{NDF}: 10.8/16$

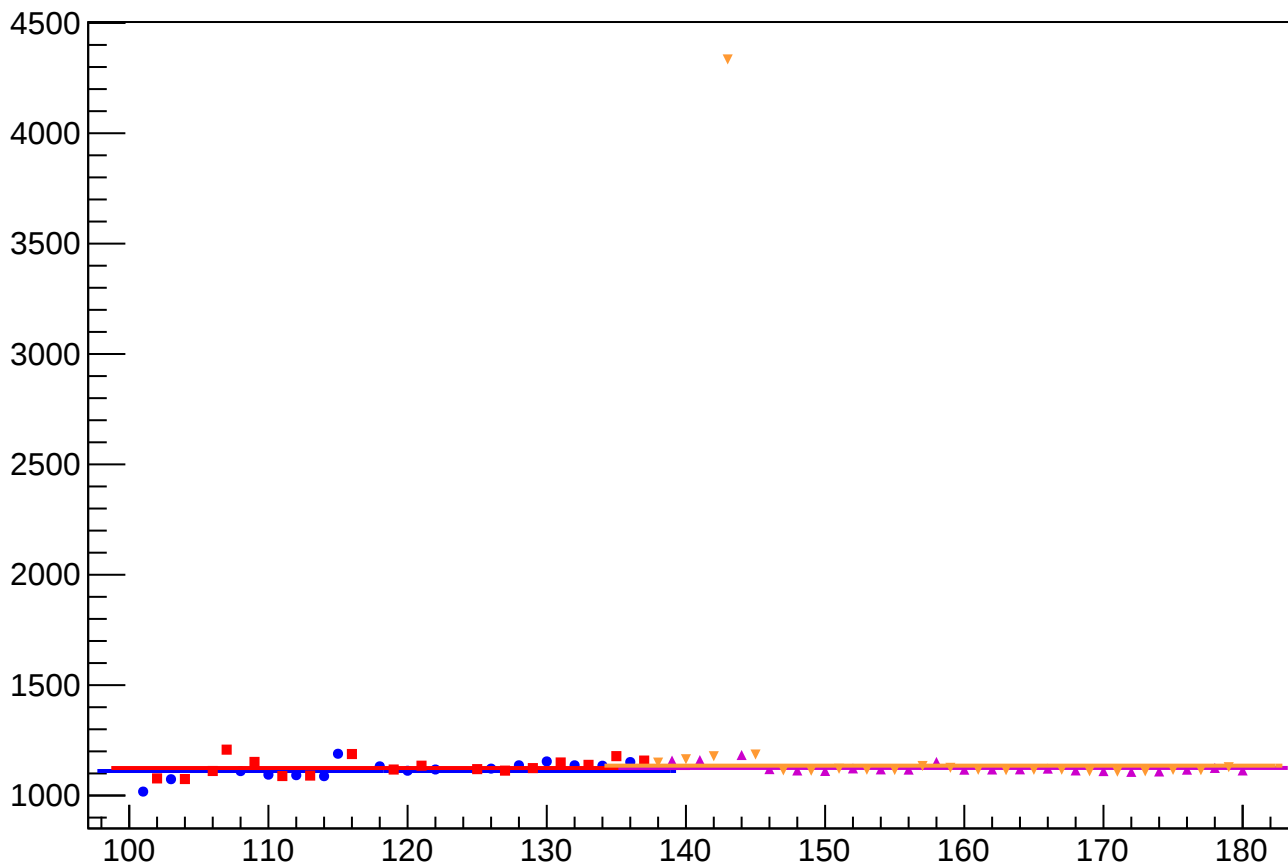
Left In: -1851.427 ± 276.064 $\chi^2/\text{NDF}: 21.0/20$

+ sign 1627.323 ± 235.052 $\chi^2/\text{NDF}: 24.9/37$

All: -186.467 ± 165.069 $\chi^2/\text{NDF}: 174.7/75$

- sign -1951.443 ± 231.868 $\chi^2/\text{NDF}: 32.3/37$

dit_asym_usl_rms vs Slug



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

Left Out: 1135.333 $\pm$ 0.199 χ^2 /NDF: 856187.8/21

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

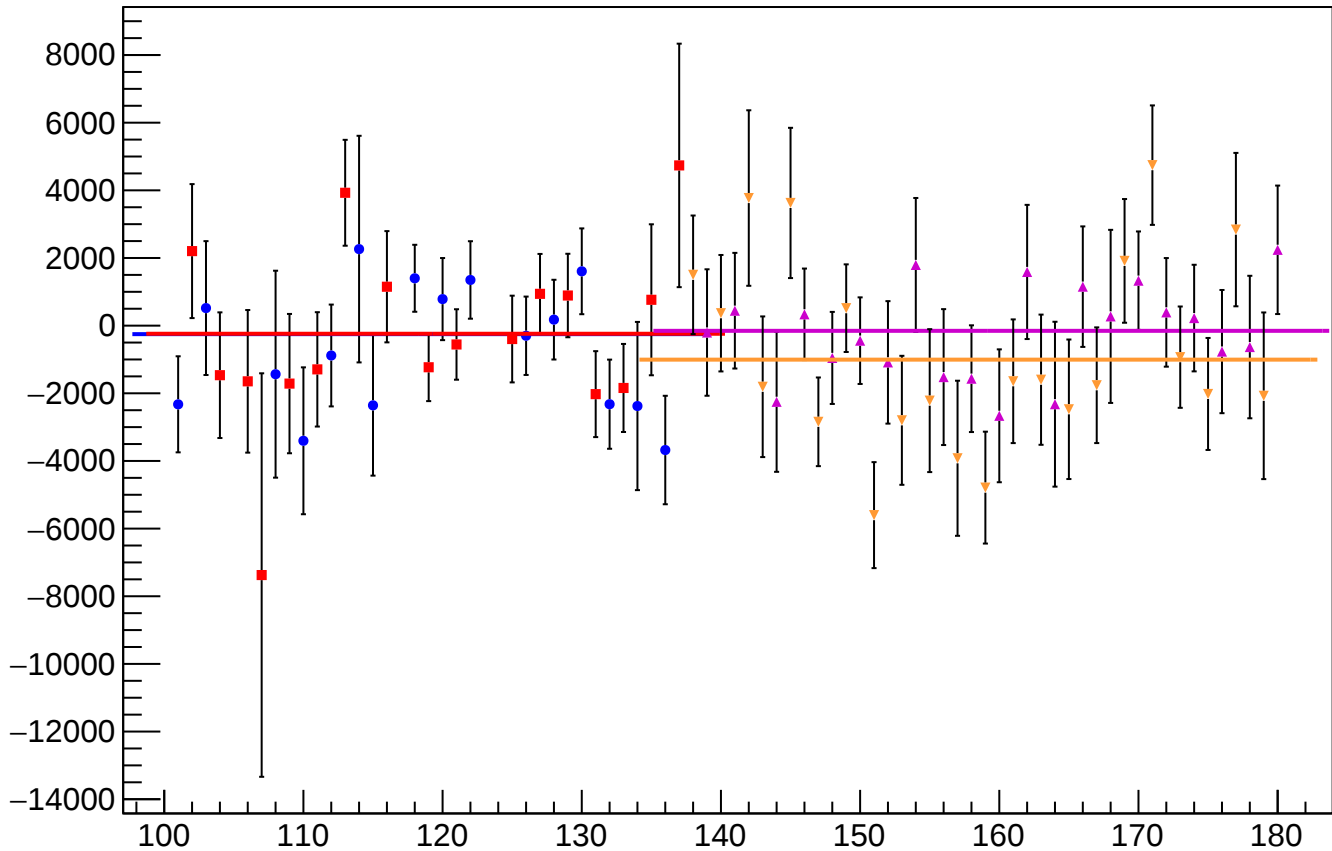
Left In: 1124.891 $\pm$ 0.195 χ^2 /NDF: 10260.9/20

+ sign 1128.068 $\pm$ 0.166 χ^2 /NDF: 878756.4/37

All: 1126.402 $\pm$ 0.117 χ^2 /NDF: 903817.5/75

- sign 1124.780 $\pm$ 0.164 χ^2 /NDF: 24862.7/37

asym_usl_correction_mean vs Slug



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

Left Out: -1005.035 ± 382.852 χ^2/NDF : 48.1/21

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

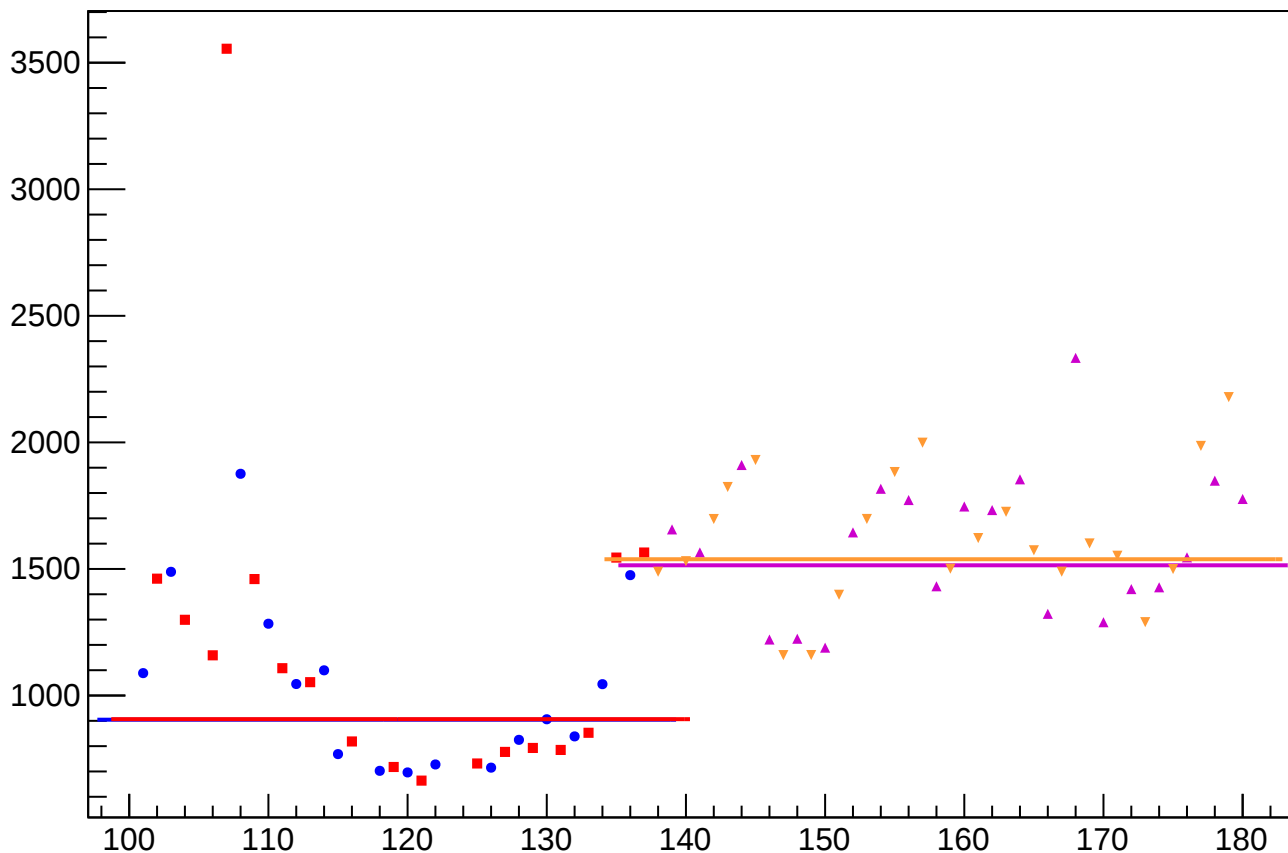
Left In: -153.408 ± 378.358 χ^2/NDF : 10.9/20

+ sign -610.148 ± 264.161 χ^2/NDF : 72.0/37

All: -402.747 ± 186.113 χ^2/NDF : 105.2/75

- sign -198.326 ± 262.257 χ^2/NDF : 32.0/37

asym_usl_correction_rms vs Slug



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

Left Out: 1538.383+/-0.271 χ^2/NDF : 908931.5/21

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

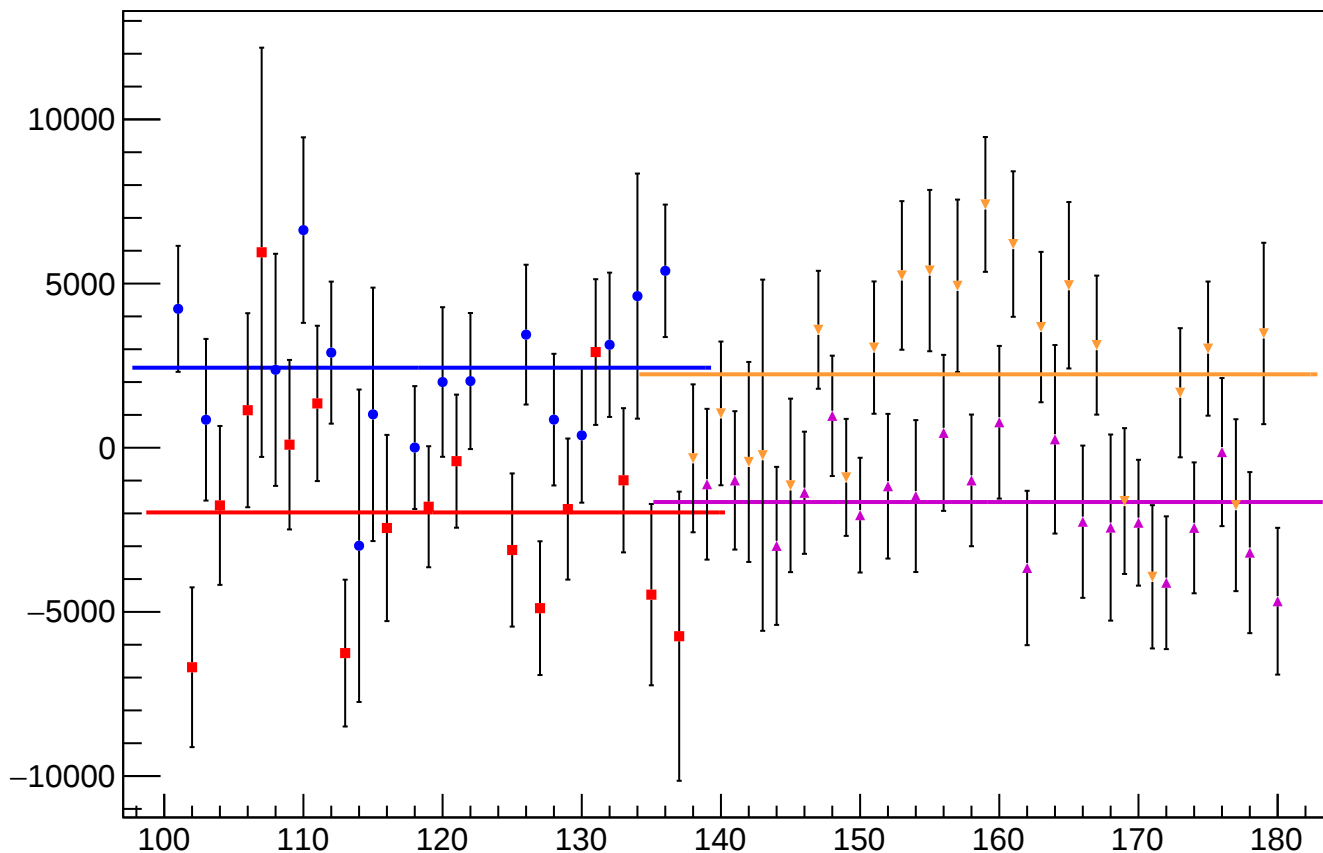
Left In: 1514.462+/-0.268 χ^2/NDF : 965139.4/20

+ sign 1206.270+/-0.187 χ^2/NDF : 4802598.1/37

All: 1202.429+/-0.132 χ^2/NDF : 9826731.0/75

- sign 1198.644+/-0.185 χ^2/NDF : 5023293.6/37

asym_usl_mean vs Slug



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

Left Out: 2236.000+/-484.110 χ^2/NDF : 37.6/21

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

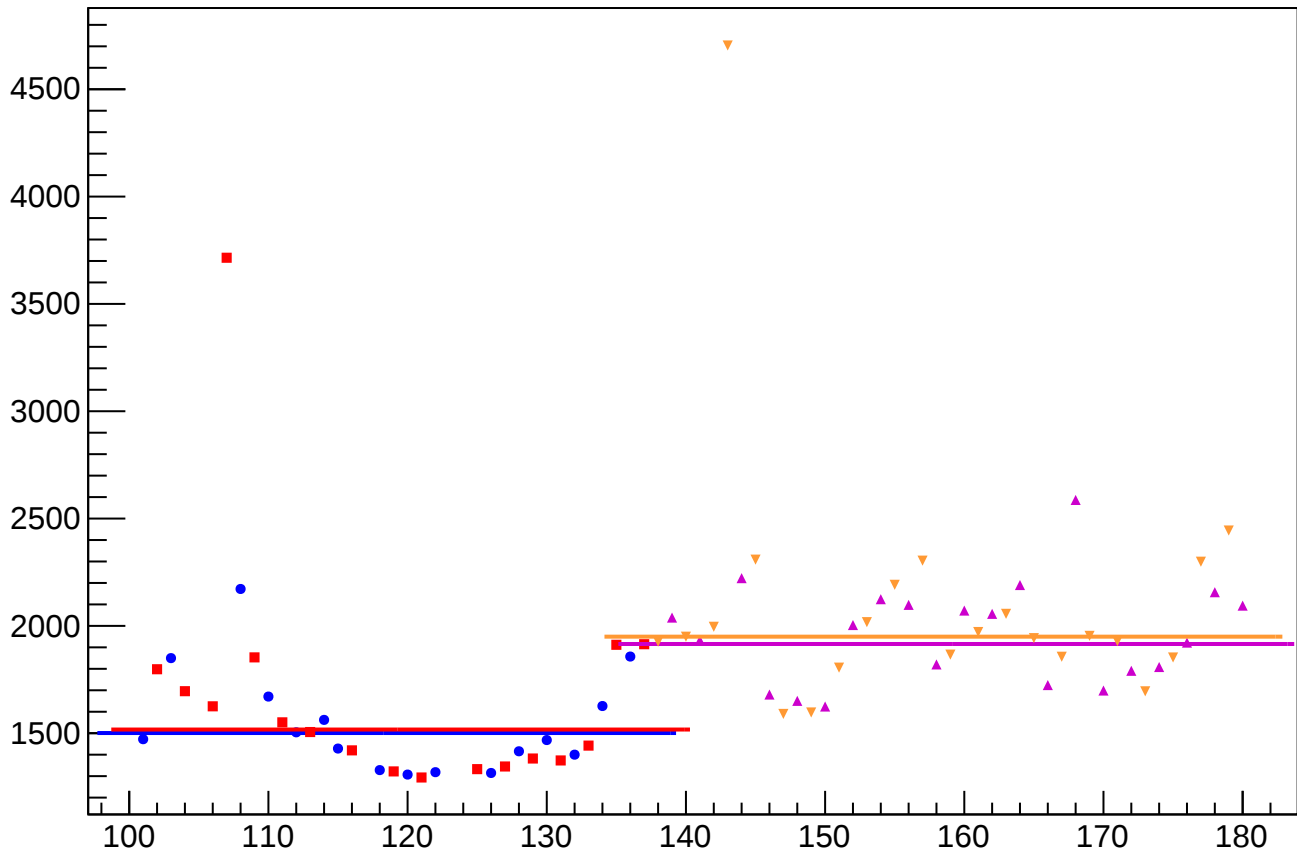
Left In: -1653.707+/-474.087 χ^2/NDF : 10.4/20

+ sign 2317.702+/-373.283 χ^2/NDF : 48.8/37

All: 244.337+/-262.329 χ^2/NDF : 142.6/75

- sign -1778.835+/-368.737 χ^2/NDF : 32.8/37

asym_usl_rms vs Slug



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

Left Out: 1949.815+/-0.342 χ^2/NDF : 944174.5/21

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

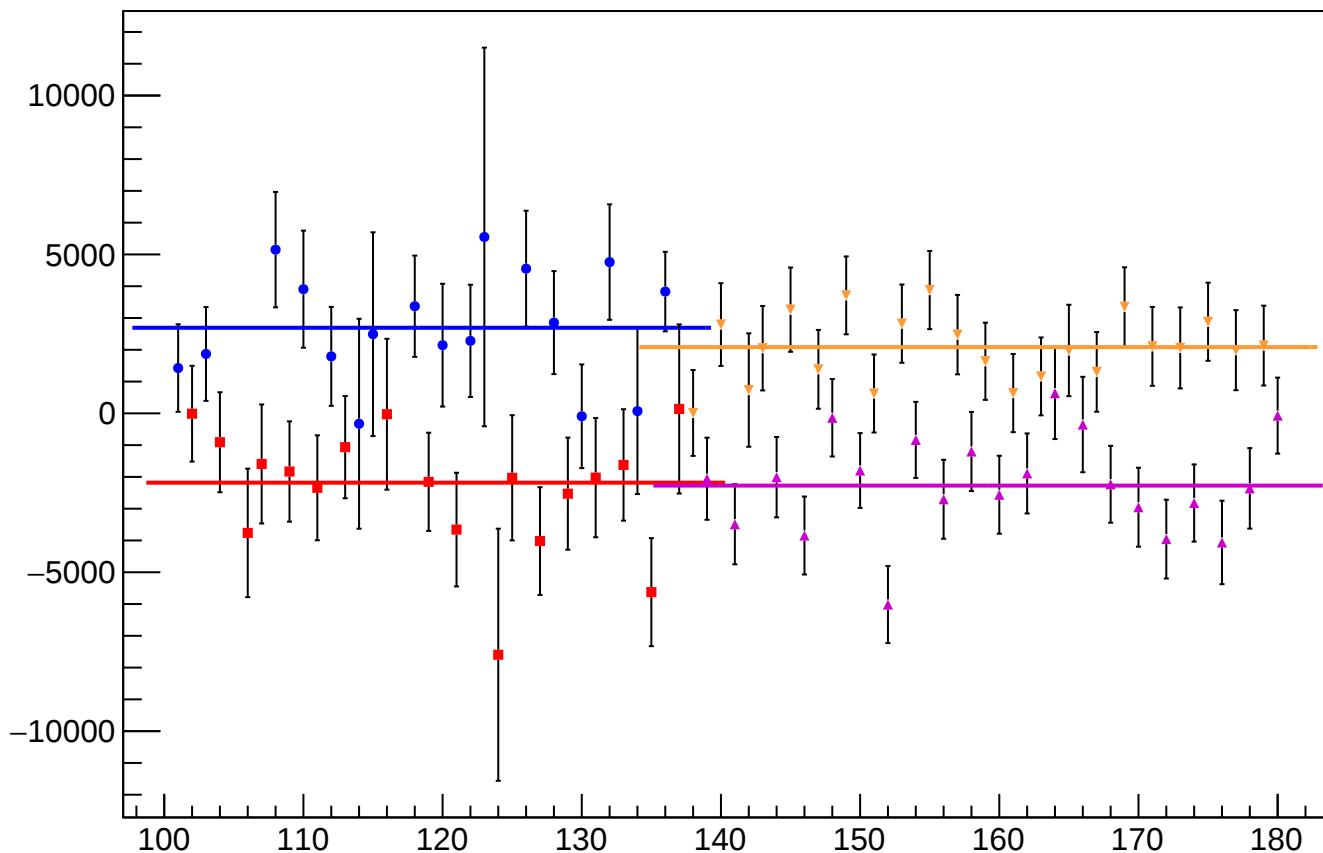
Left In: 1915.633+/-0.335 χ^2/NDF : 434832.8/20

+ sign 1767.773+/-0.264 χ^2/NDF : 1897902.3/37

All: 1762.928+/-0.185 χ^2/NDF : 3366731.3/75

- sign 1758.199+/-0.261 χ^2/NDF : 1468163.1/37

dit_asym_usr_mean vs Slug



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

Left Out: 2083.853 $\pm$ 272.232 χ^2 /NDF:14.1/21

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

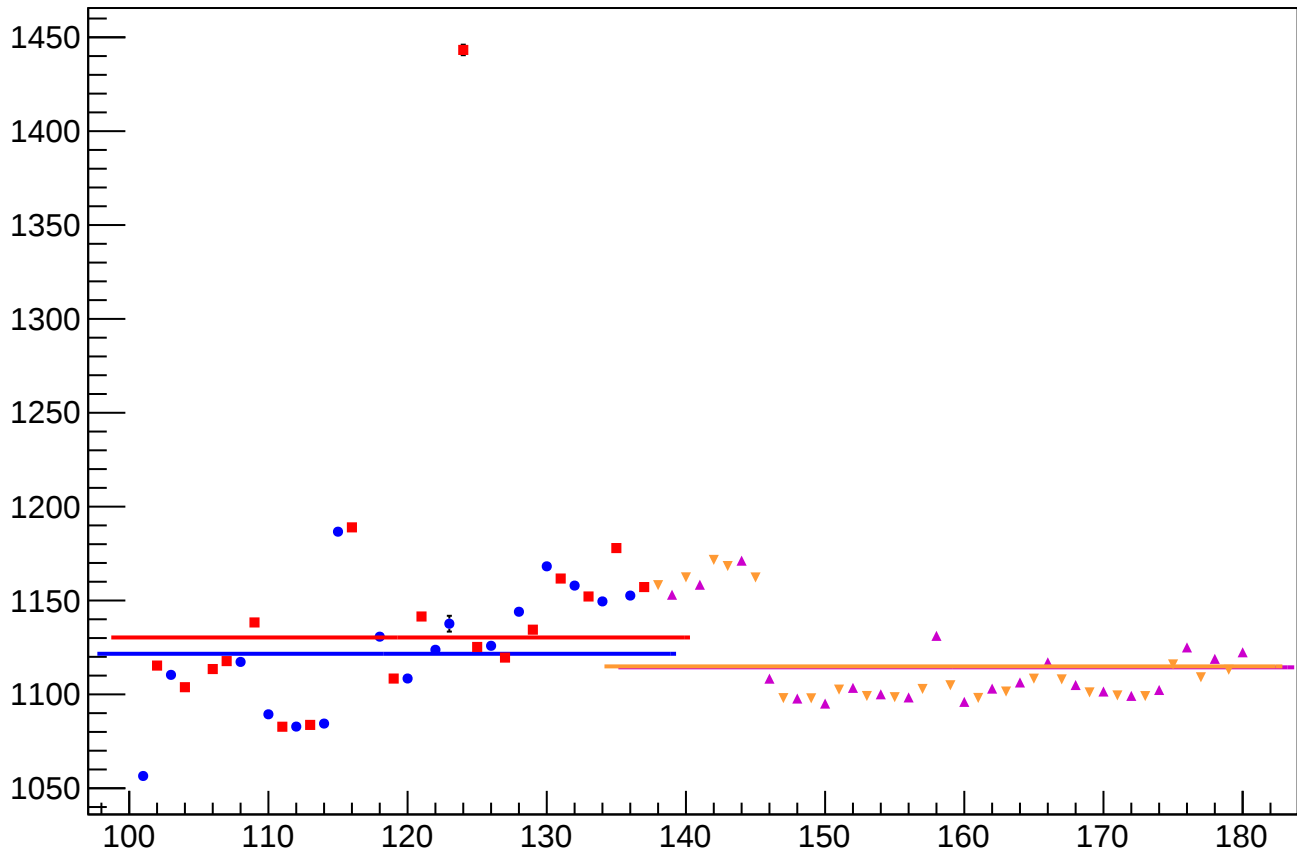
Left In: -2273.280 $\pm$ 273.495 χ^2 /NDF:31.2/20

+ sign 2256.642 $\pm$ 230.409 χ^2 /NDF: 27.7/38

All: 1.768 $\pm$ 162.800 χ^2 /NDF: 263.7/77

- sign -2246.291 $\pm$ 230.060 χ^2 /NDF: 44.7/38

dit_asym_usr_rms vs Slug



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

Left Out: 1114.906 $\pm$ 0.192 χ^2 /NDF: 16114.9/21

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

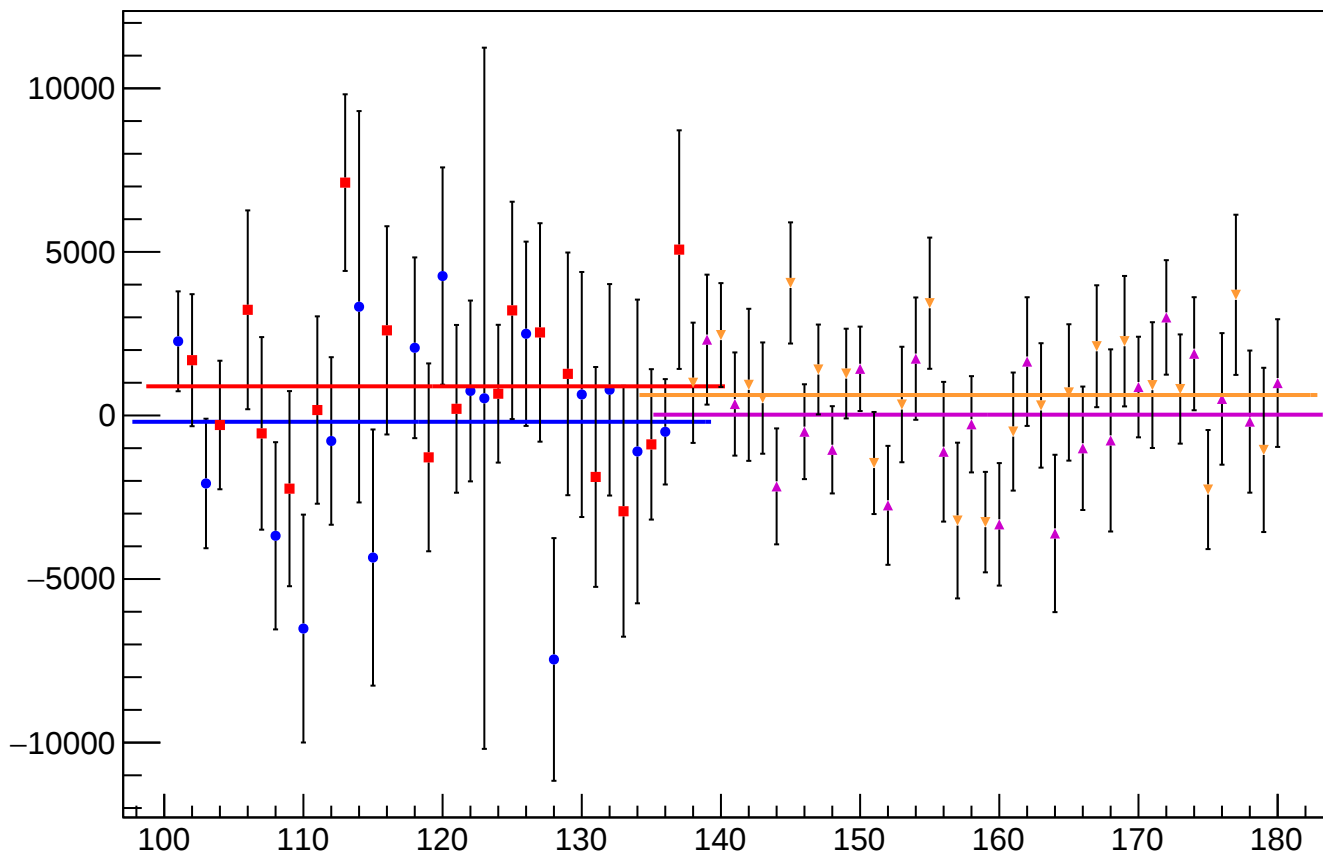
Left In: 1114.407 $\pm$ 0.193 χ^2 /NDF: 12135.0/20

+ sign 1116.812 $\pm$ 0.163 χ^2 /NDF: 28440.9/38

All: 1117.937 $\pm$ 0.115 χ^2 /NDF: 63926.1/77

- sign 1119.059 $\pm$ 0.163 χ^2 /NDF: 35390.1/38

asym_usr_correction_mean vs Slug



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

Left Out: 625.272+/-384.408 χ^2/NDF : 24.4/21

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

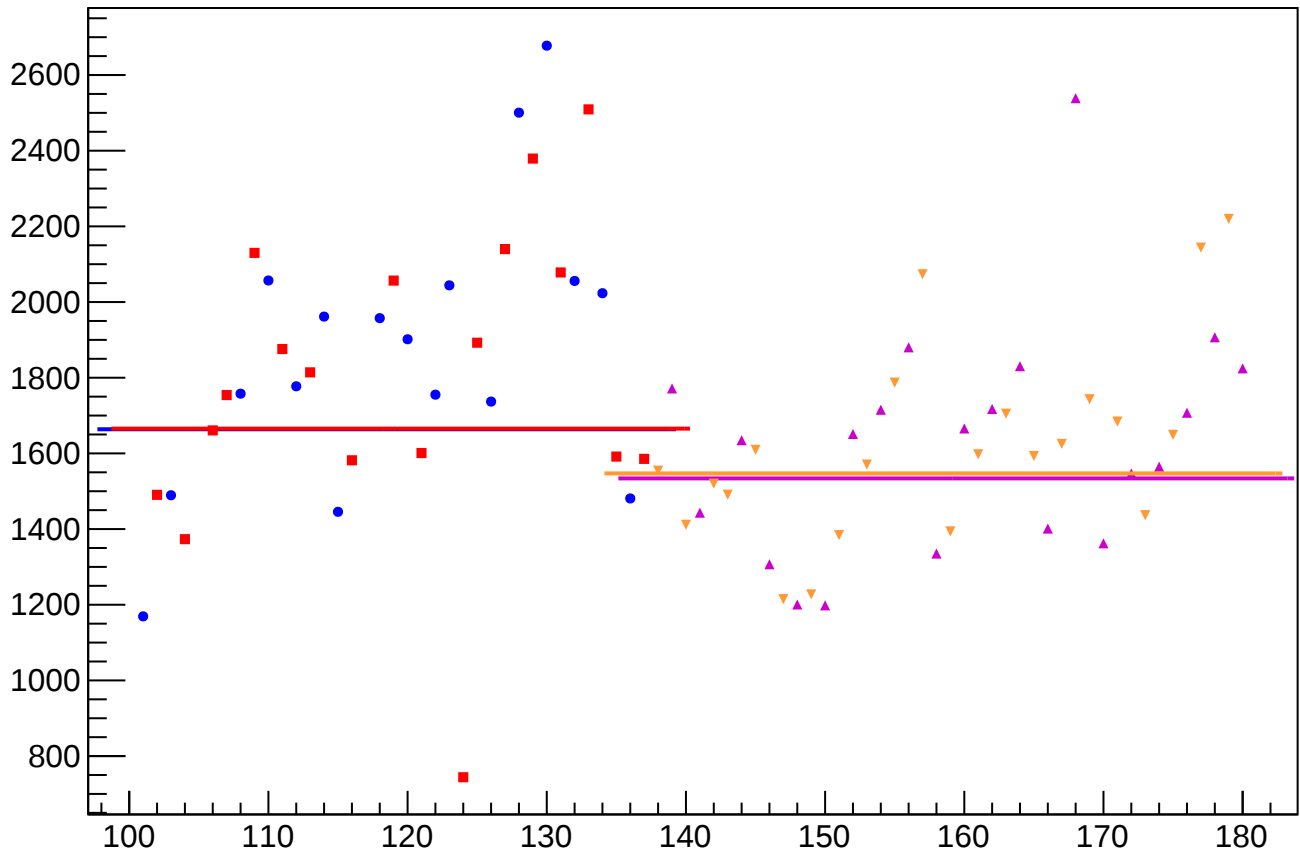
Left In: 24.094+/-383.075 χ^2/NDF : 19.6/20

+ sign 418.085+/-332.219 χ^2/NDF : 42.9/38

All: 332.405+/-234.107 χ^2/NDF : 77.0/77

- sign 247.893+/-329.947 χ^2/NDF : 34.0/38

asym_usr_correction_rms vs Slug



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

Left Out: 1547.108+/-0.272 χ^2/NDF : 740369.1/21

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

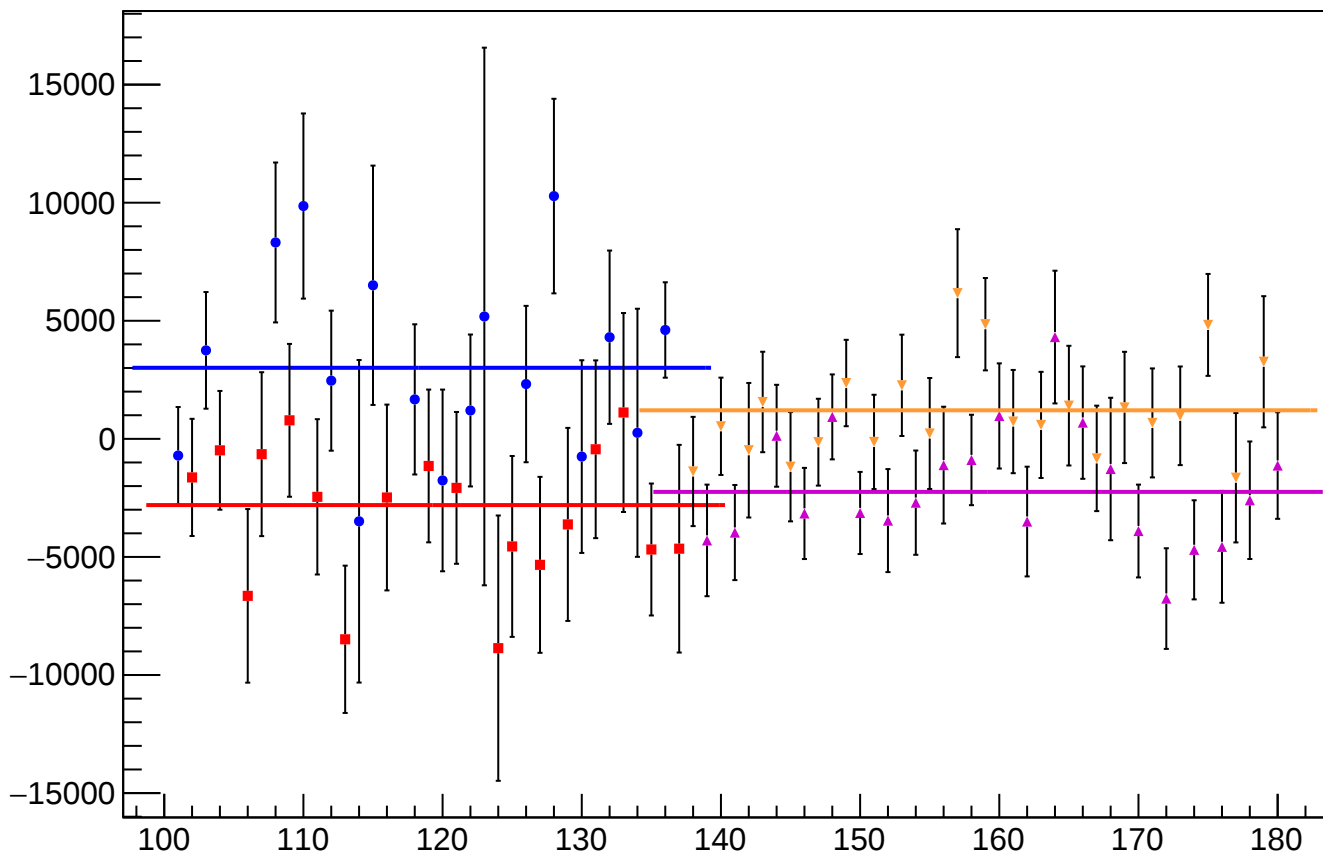
Left In: 1533.912+/-0.271 χ^2/NDF : 939028.5/20

+ sign 1576.637+/-0.235 χ^2/NDF : 1409476.6/38

All: 1572.224+/-0.166 χ^2/NDF : 3212885.5/77

- sign 1567.872+/-0.233 χ^2/NDF : 1802708.0/38

asym_usr_mean vs Slug



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

Left Out: 1209.423 +/- 474.915 χ^2/NDF : 16.9/21

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

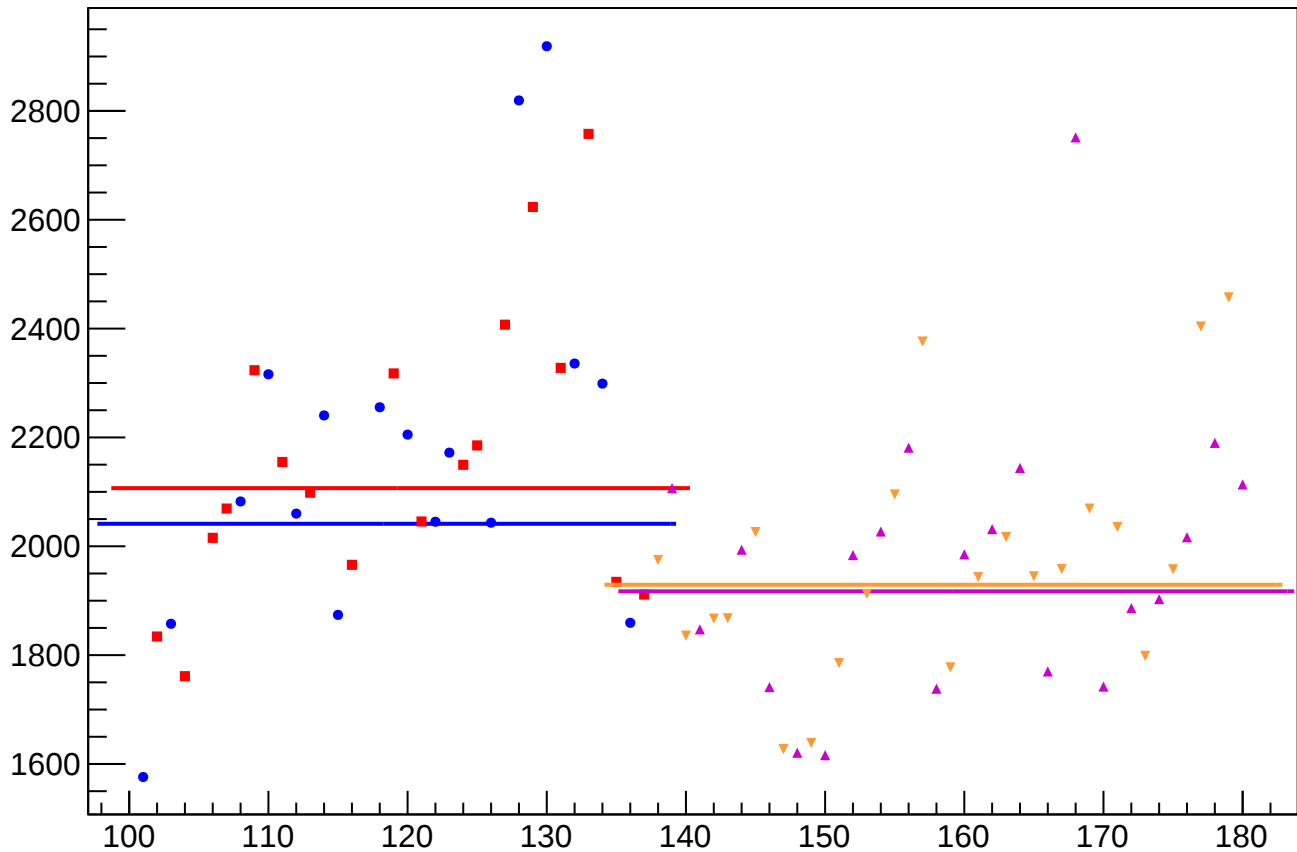
Left In: -2245.706 +/- 474.411 χ^2/NDF : 24.6/20

+ sign 1678.714 +/- 408.330 χ^2/NDF : 38.0/38

All: -357.809 +/- 288.617 χ^2/NDF : 123.9/77

- sign -2391.061 +/- 408.002 χ^2/NDF : 36.2/38

asym_usr_rms vs Slug



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

Left Out: 1929.340 $\pm$ 0.336 χ^2 /NDF: 357653.2/21

Right Out: 2106.845 $\pm$ 0.565 χ^2 /NDF: 196720.6/17

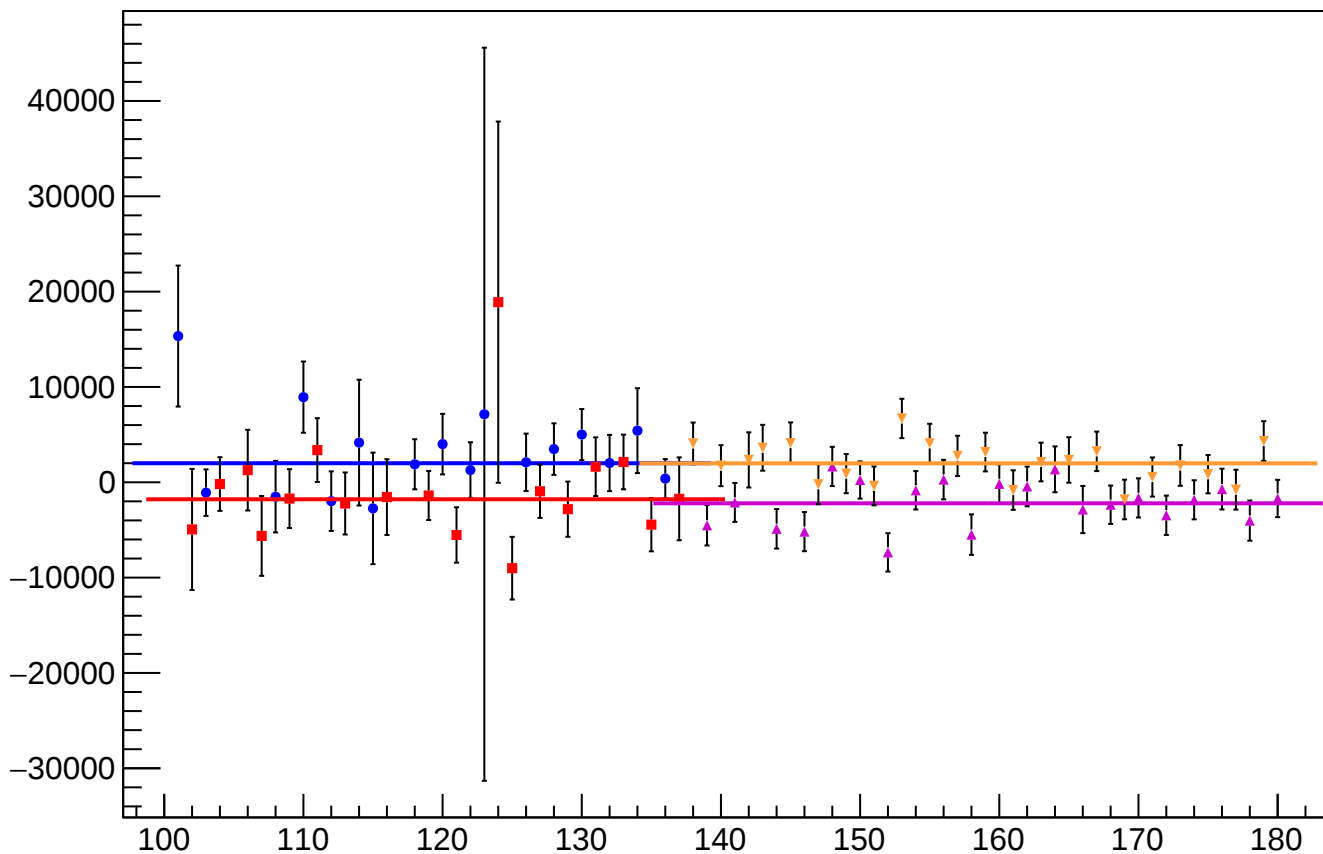
Left In: 1917.218 $\pm$ 0.335 χ^2 /NDF: 435246.8/20

+ sign 1958.546 $\pm$ 0.289 χ^2 /NDF: 725098.6/38

All: 1962.572 $\pm$ 0.204 χ^2 /NDF: 1440652.1/77

- sign 1966.591 $\pm$ 0.289 χ^2 /NDF: 715165.1/38

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1987.669 ± 453.630 χ^2/NDF : 21.2/21

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

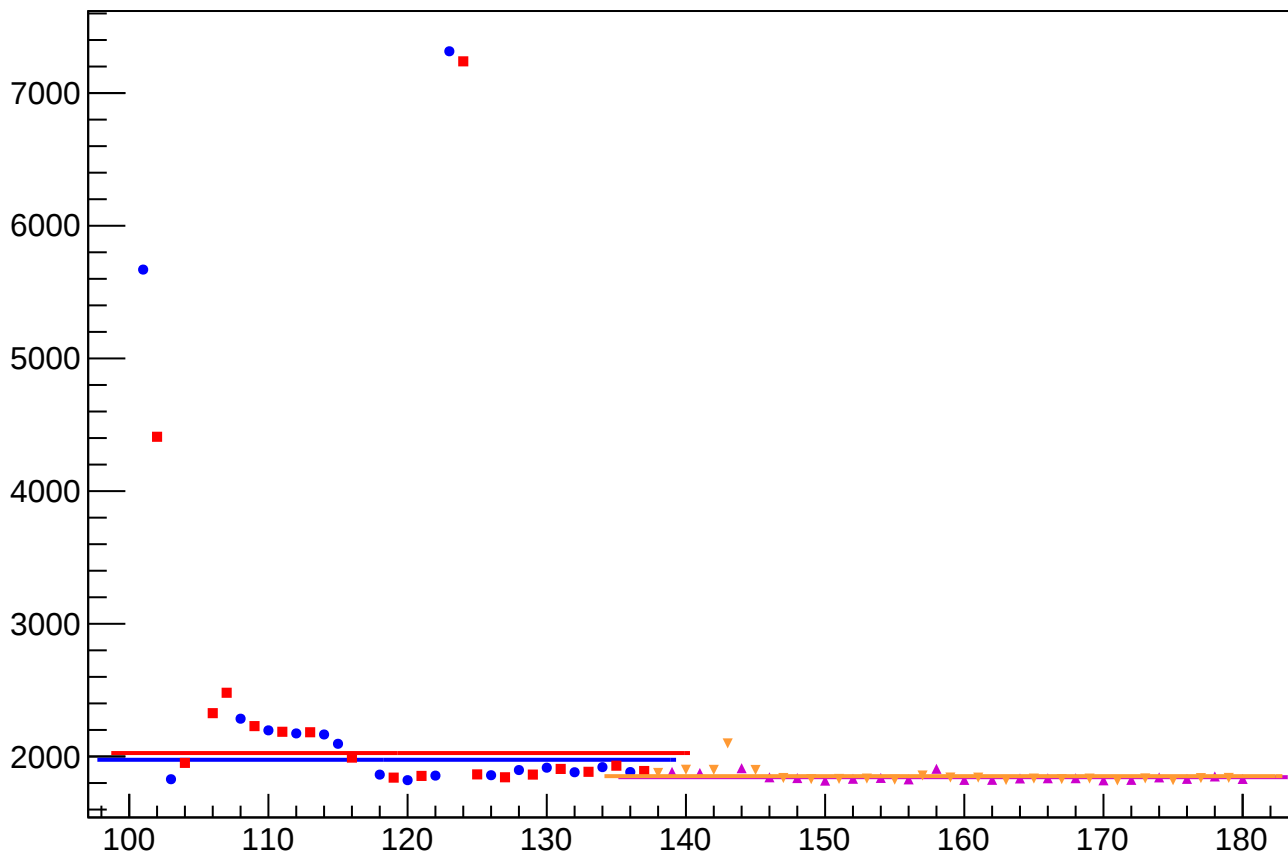
Left In: -2205.108 ± 454.160 χ^2/NDF : 26.7/20

+ sign 1990.751 ± 392.340 χ^2/NDF : 36.0/38

All: -51.846 ± 277.557 χ^2/NDF : 133.5/77

- sign -2098.313 ± 392.711 χ^2/NDF : 43.2/38

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1851.756+/-0.321 χ^2/NDF : 27161.3/21

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

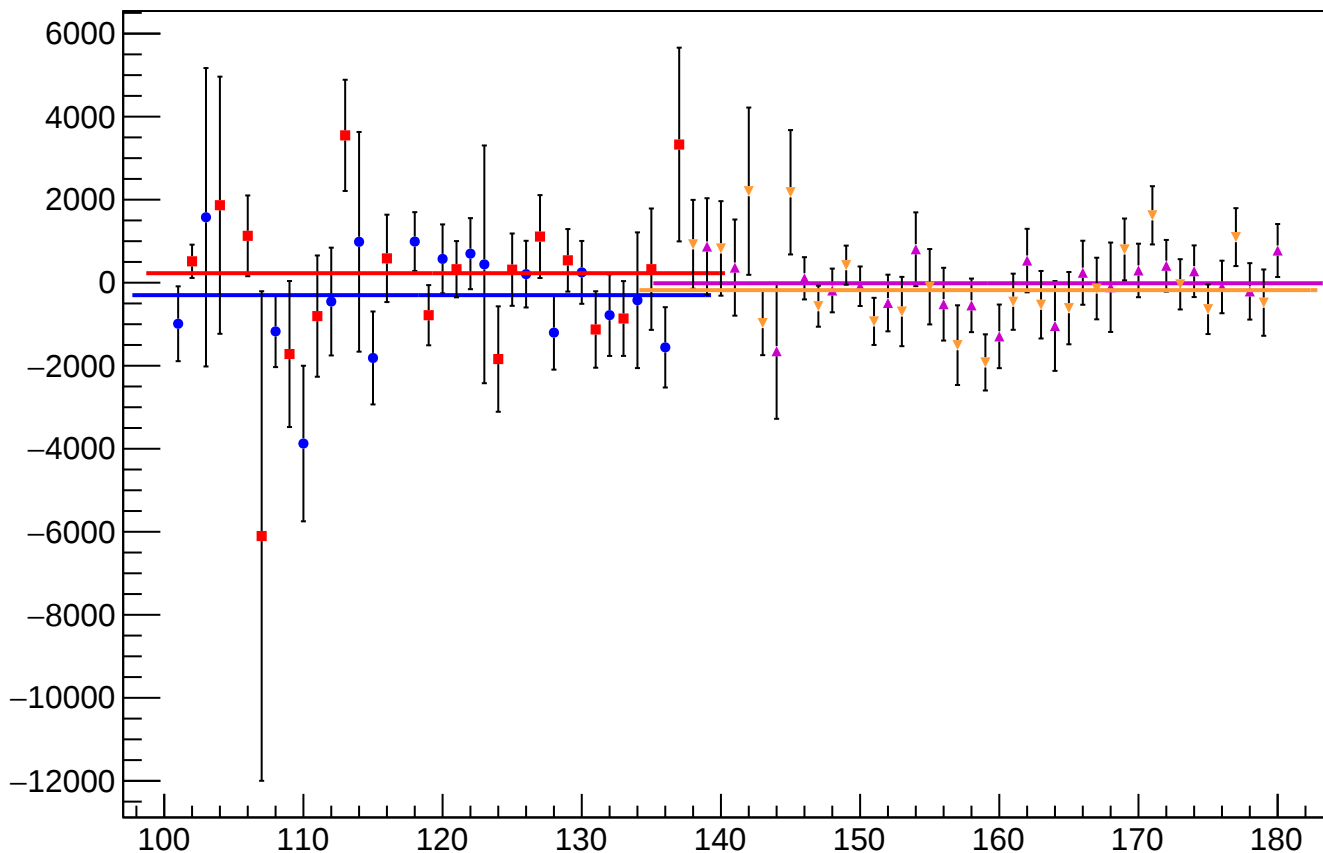
Left In: 1844.016+/-0.321 χ^2/NDF : 6782.6/20

+ sign 1882.837+/-0.277 χ^2/NDF : 664254.9/38

All: 1886.364+/-0.196 χ^2/NDF : 1287652.1/77

- sign 1889.898+/-0.278 χ^2/NDF : 623073.6/38

asym_at1_avg_correction_mean vs Slug



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

Left Out: -179.303 $\pm$ 155.314 χ^2 /NDF:32.8/21

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

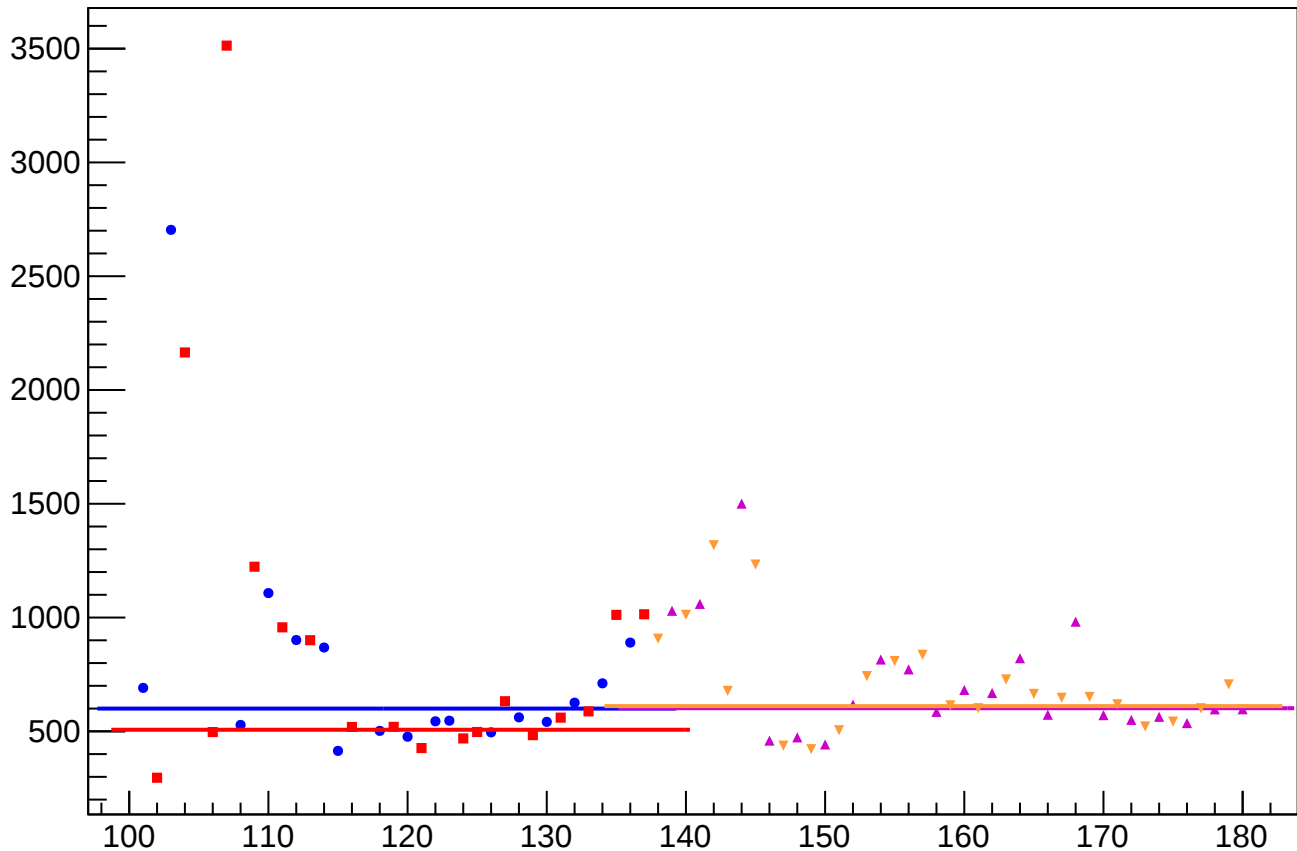
Left In: -13.282 $\pm$ 153.652 χ^2 /NDF:11.1/20

+ sign -213.577 $\pm$ 131.423 χ^2 /NDF: 50.3/38

All: -65.760 $\pm$ 90.624 χ^2 /NDF: 86.4/77

- sign 68.243 $\pm$ 125.132 χ^2 /NDF: 33.7/38

asym_at1_avg_correction_rms vs Slug



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

Left Out: 610.829+/-0.110 χ^2/NDF : 2063101.4/21

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

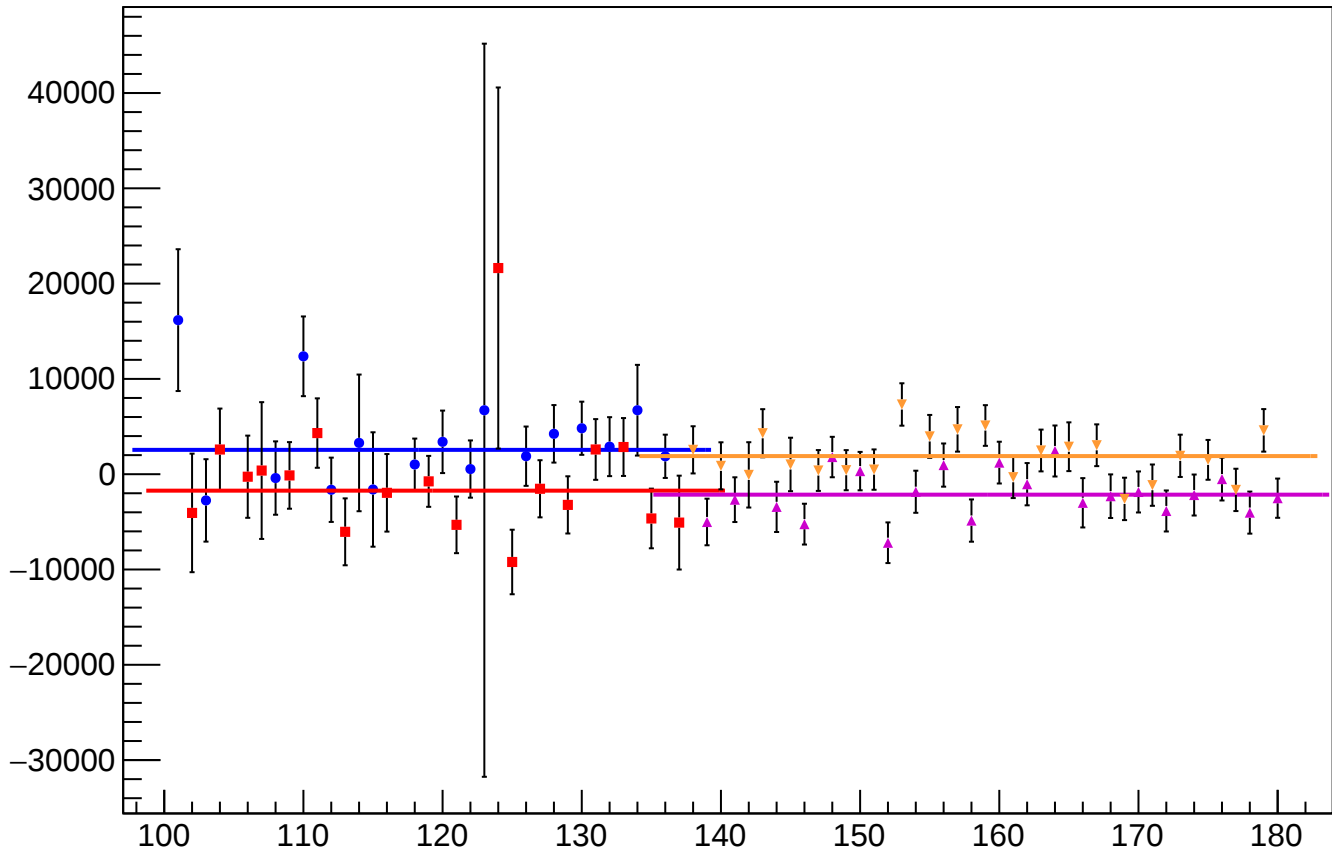
Left In: 601.646+/-0.109 χ^2/NDF : 2305125.5/20

+ sign 607.740+/-0.093 χ^2/NDF : 3446935.6/38

All: 587.803+/-0.064 χ^2/NDF : 8856910.5/77

- sign 569.729+/-0.088 χ^2/NDF : 5322223.9/38

asym_at1_avg_mean vs Slug



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

Left Out: 1901.146 $\pm$ 488.388 χ^2 /NDF:25.1/21

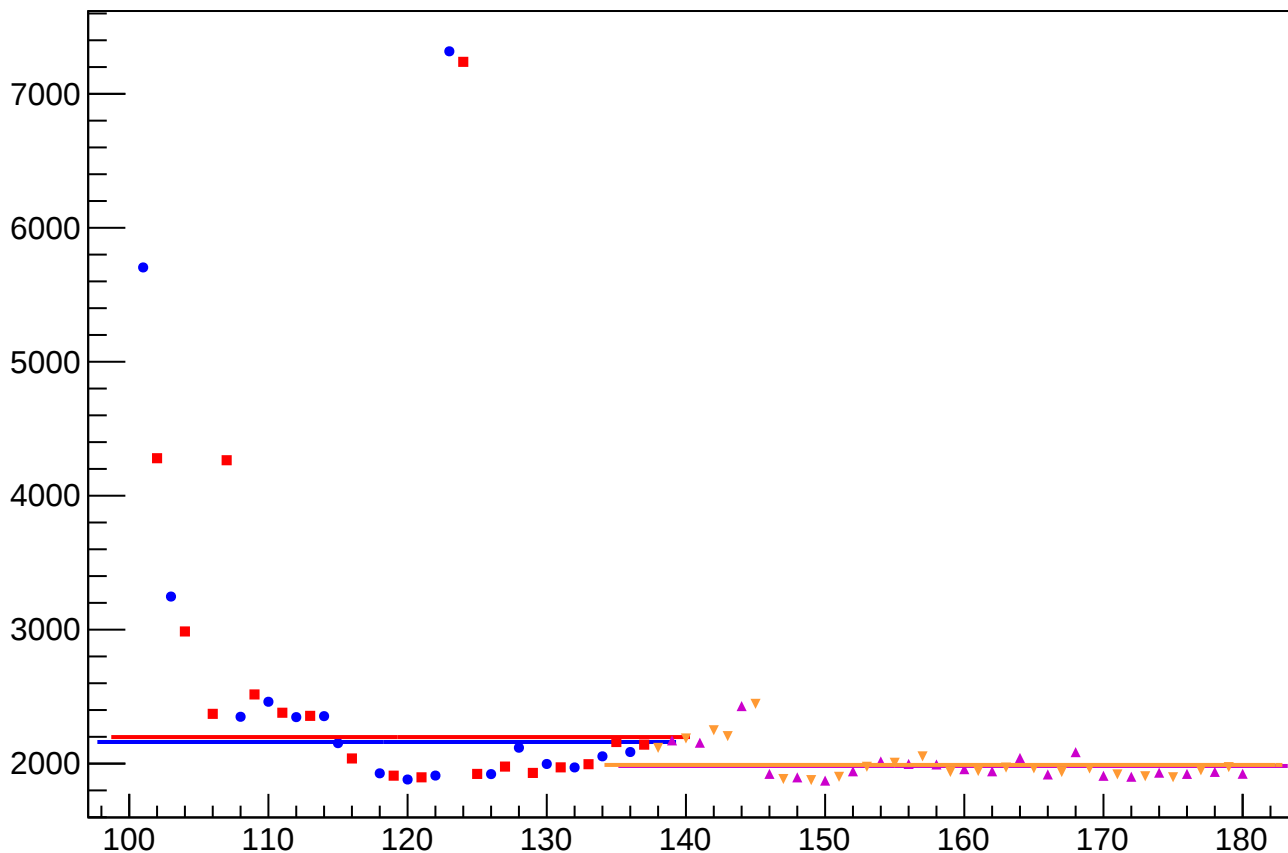
Right Out: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

Left In: -2147.996 $\pm$ 489.014 χ^2 /NDF:25.3/20

+ sign 2060.558 $\pm$ 424.553 χ^2 /NDF: 41.3/38

All: 7.928 $\pm$ 300.188 χ^2 /NDF: 133.0/77

- sign -2044.272 $\pm$ 424.508 χ^2 /NDF: 45.0/38



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

Left Out: 1990.170+/-0.345 χ^2/NDF : 126199.6/21

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

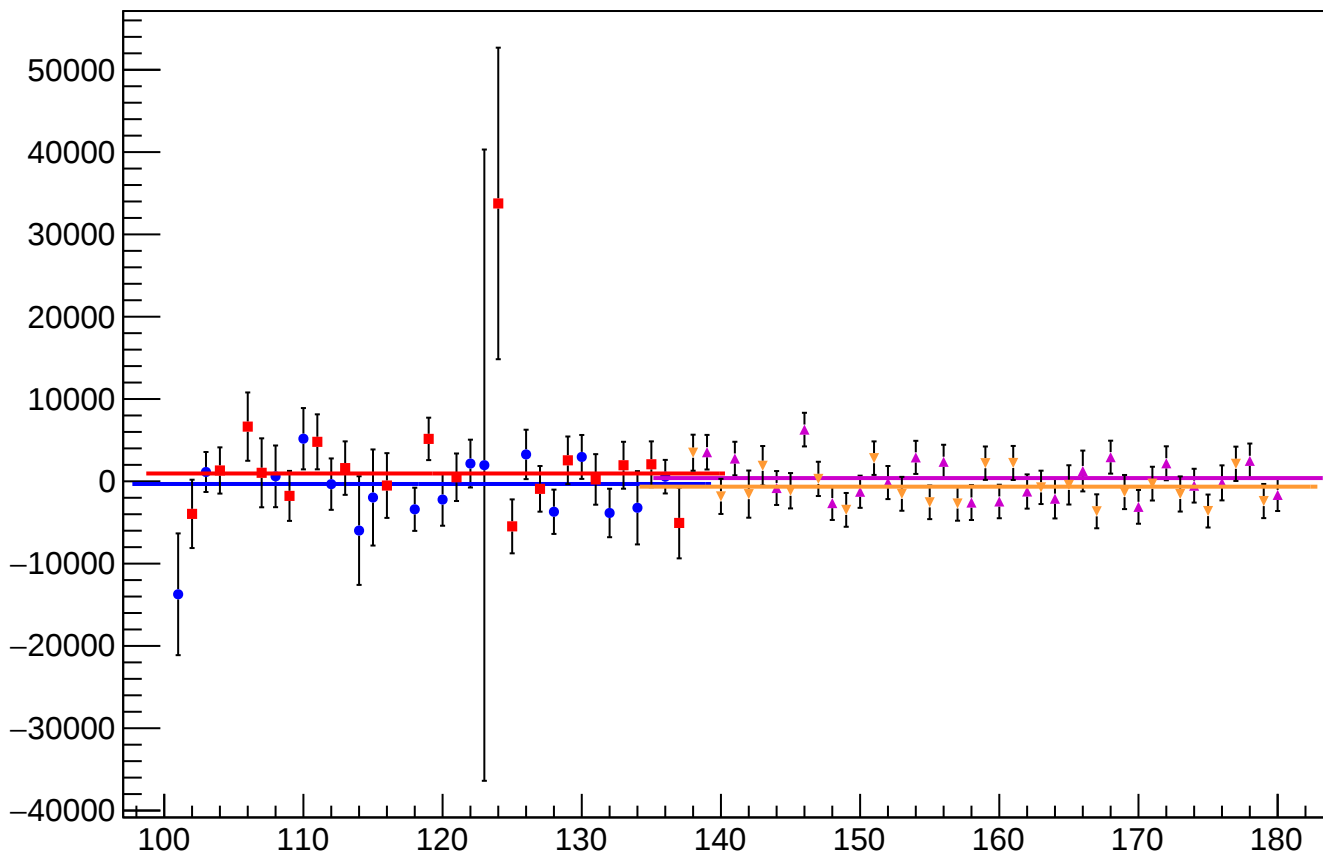
Left In: 1982.351+/-0.346 χ^2/NDF : 109699.7/20

+ sign 2032.010+/-0.300 χ^2/NDF : 897532.6/38

All: 2033.774+/-0.212 χ^2/NDF : 1837183.6/77

- sign 2035.538+/-0.300 χ^2/NDF : 939582.0/38

dit_asym_at1_dd_mean vs Slug



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

Left Out: -650.394 ± 452.411 χ^2/NDF : 23.1/21

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

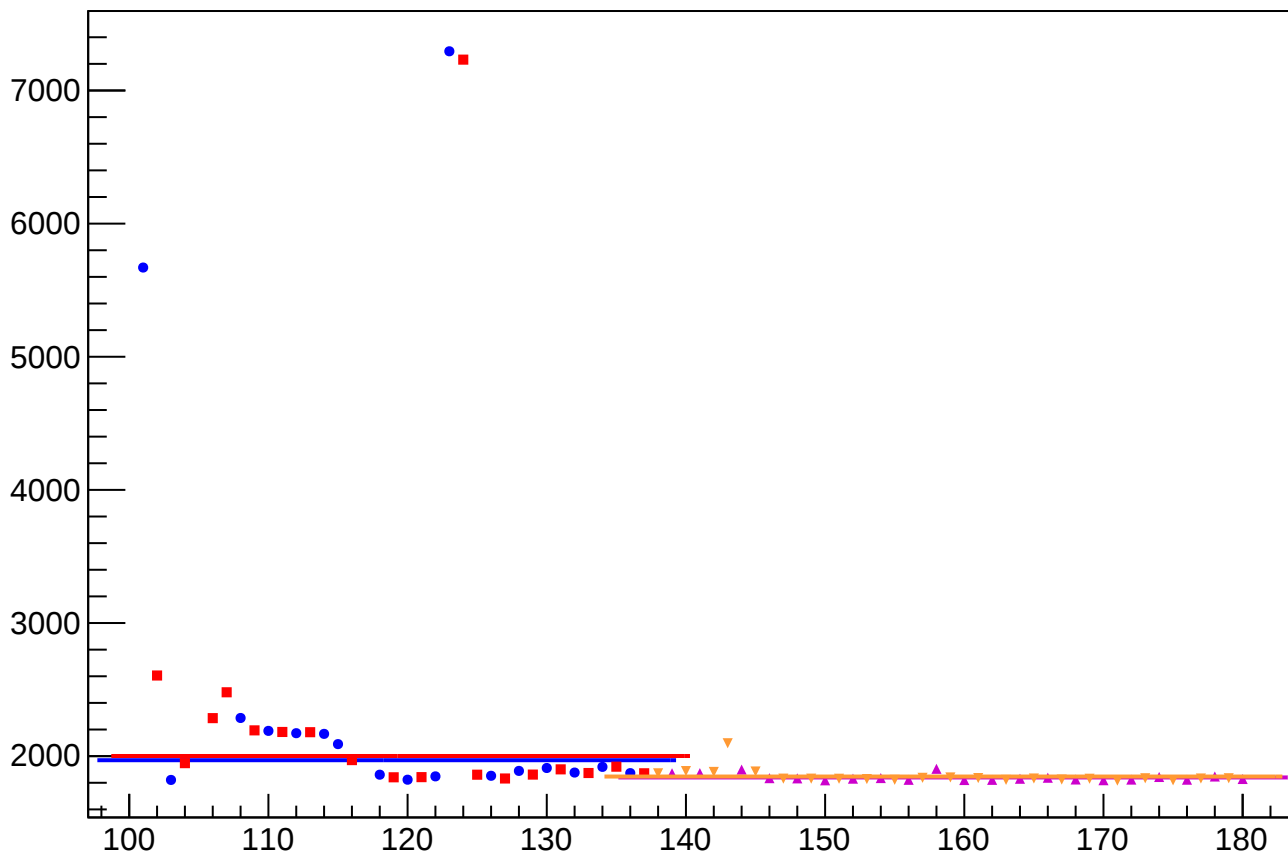
Left In: 393.996 ± 453.166 χ^2/NDF : 31.1/20

+ sign -568.087 ± 391.285 χ^2/NDF : 39.0/38

All: -14.411 ± 276.433 χ^2/NDF : 92.7/77

- sign 537.289 ± 390.586 χ^2/NDF : 49.7/38

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1846.854+/-0.320 χ^2/NDF : 26362.5/21

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

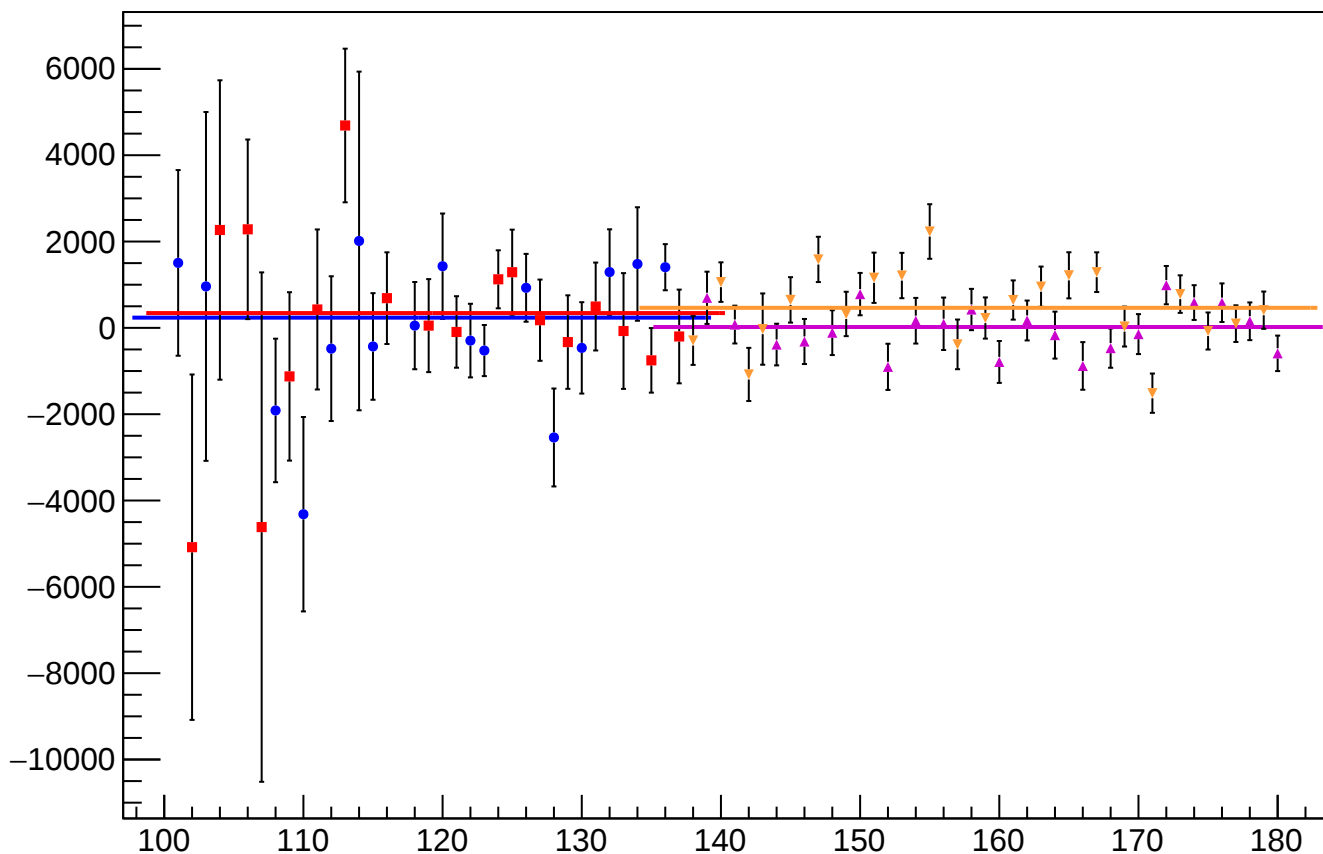
Left In: 1840.016+/-0.320 χ^2/NDF : 5974.5/20

+ sign 1877.755+/-0.277 χ^2/NDF : 666204.9/38

All: 1879.608+/-0.195 χ^2/NDF : 1027931.7/77

- sign 1881.454+/-0.276 χ^2/NDF : 361637.3/38

asym_at1_dd_correction_mean vs Slug



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

Left Out: 464.796 $\pm$ 106.416 χ^2 /NDF: 57.7/21

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

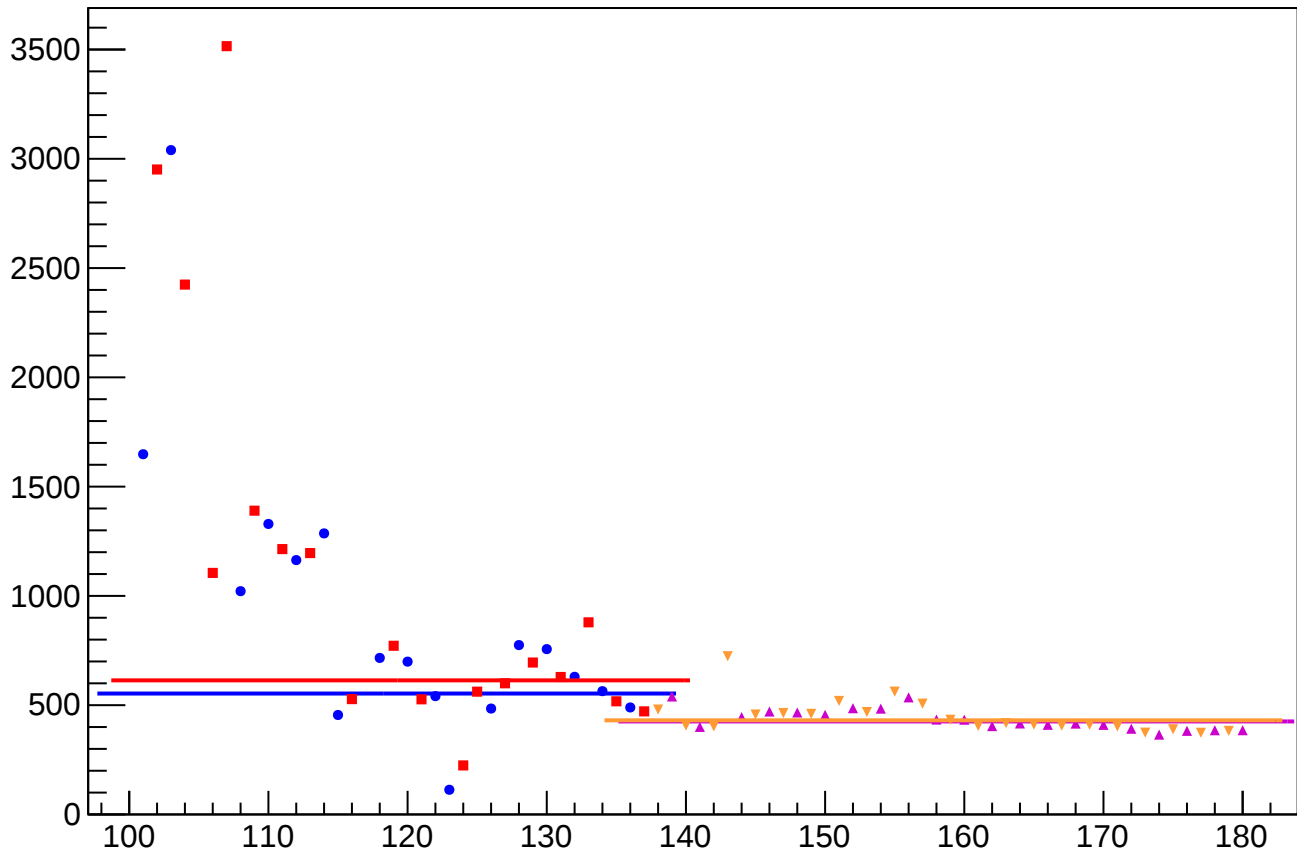
Left In: 19.787 $\pm$ 105.175 χ^2 /NDF: 26.2/20

+ sign 429.499 $\pm$ 97.830 χ^2 /NDF: 82.3/38

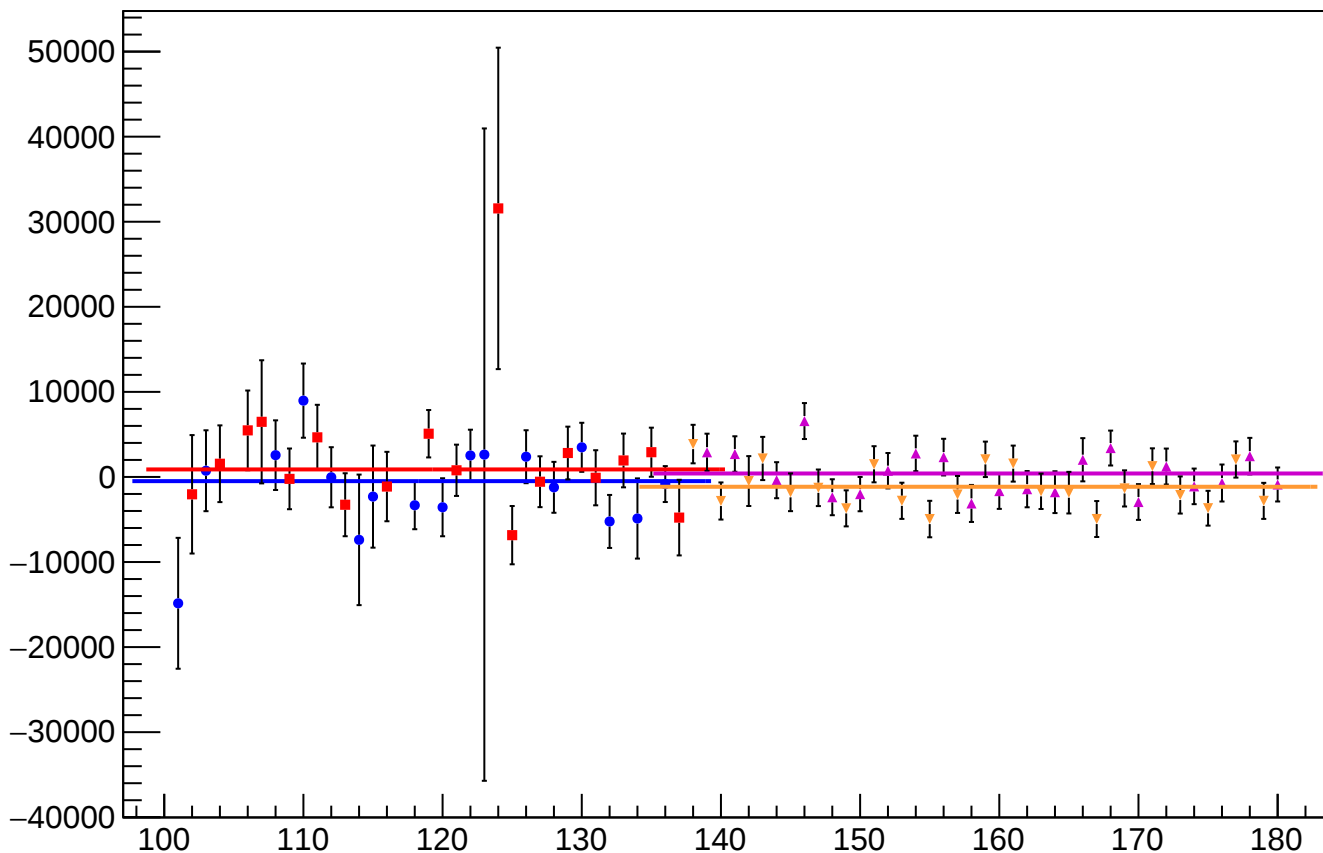
All: 246.311 $\pm$ 69.213 χ^2 /NDF: 132.7/77

- sign 62.734 $\pm$ 97.934 χ^2 /NDF: 43.4/38

asym_at1_dd_correction_rms vs Slug



asym_at1_dd_mean vs Slug



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

Left Out: -1153.508 ± 465.836 χ^2/NDF : 27.6/21

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

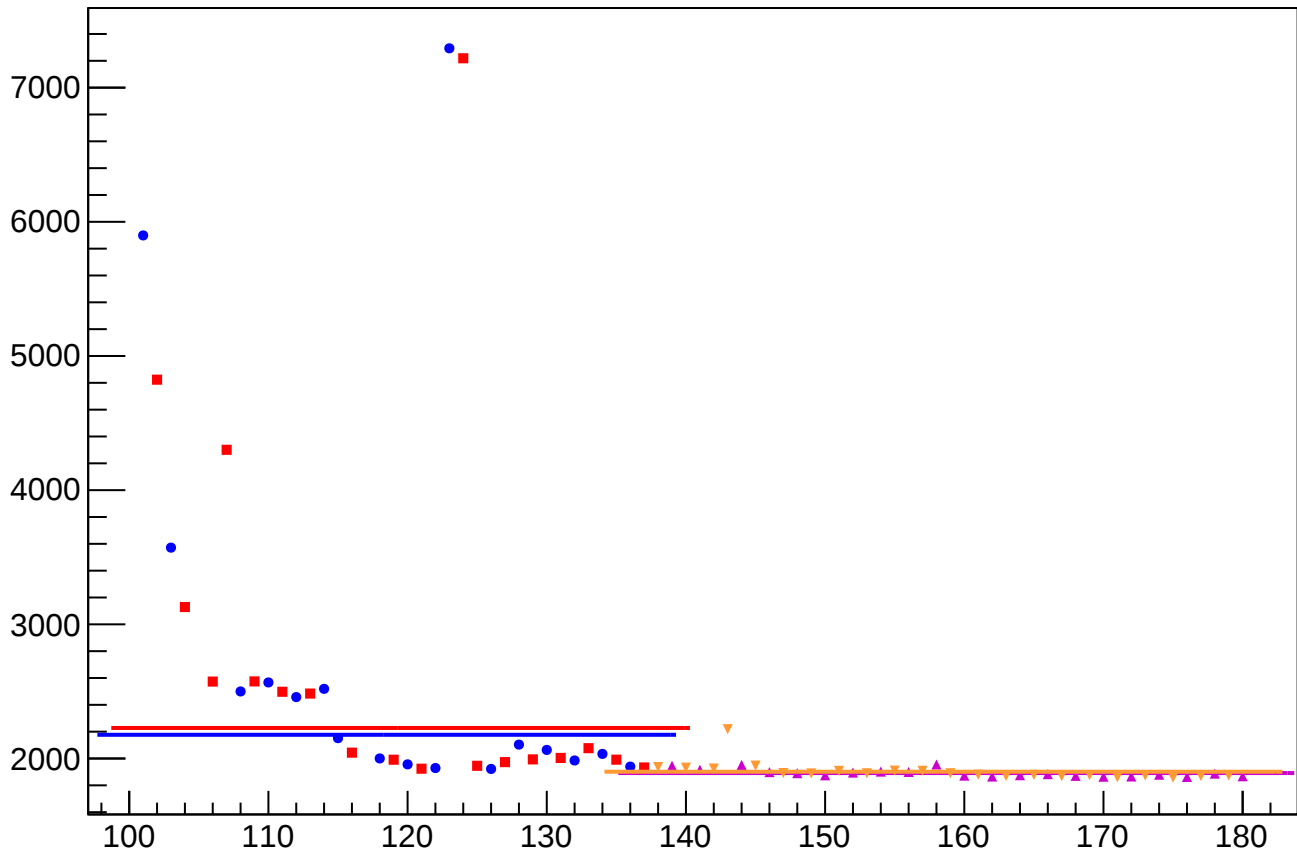
Left In: 407.293 ± 465.830 χ^2/NDF : 28.9/20

+ sign -1005.568 ± 410.459 χ^2/NDF : 46.6/38

All: -246.091 ± 290.280 χ^2/NDF : 99.9/77

- sign 513.819 ± 410.577 χ^2/NDF : 46.4/38

asym_at1_dd_rms vs Slug



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

Left Out: 1901.514 $\pm$ 0.329 χ^2 /NDF: 37795.6/21

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

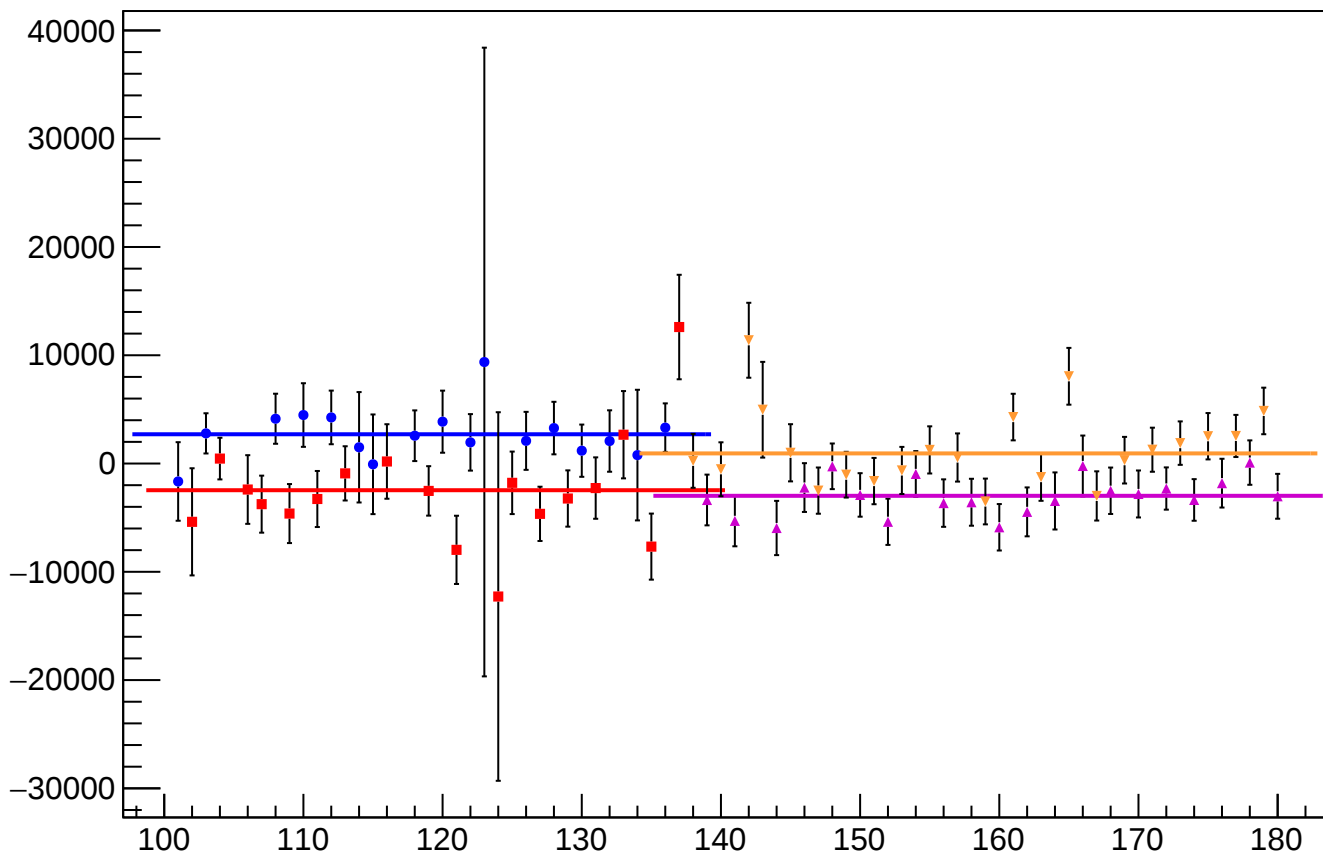
Left In: 1891.571 $\pm$ 0.329 χ^2 /NDF: 7225.5/20

+ sign 1963.062 $\pm$ 0.290 χ^2 /NDF: 996599.1/38

All: 1964.819 $\pm$ 0.205 χ^2 /NDF: 2061926.9/77

- sign 1966.578 $\pm$ 0.290 χ^2 /NDF: 1065254.5/38

dit_asym_at2_avg_mean vs Slug



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

Left Out: 935.177+/-483.434 χ^2/NDF : 38.9/21

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

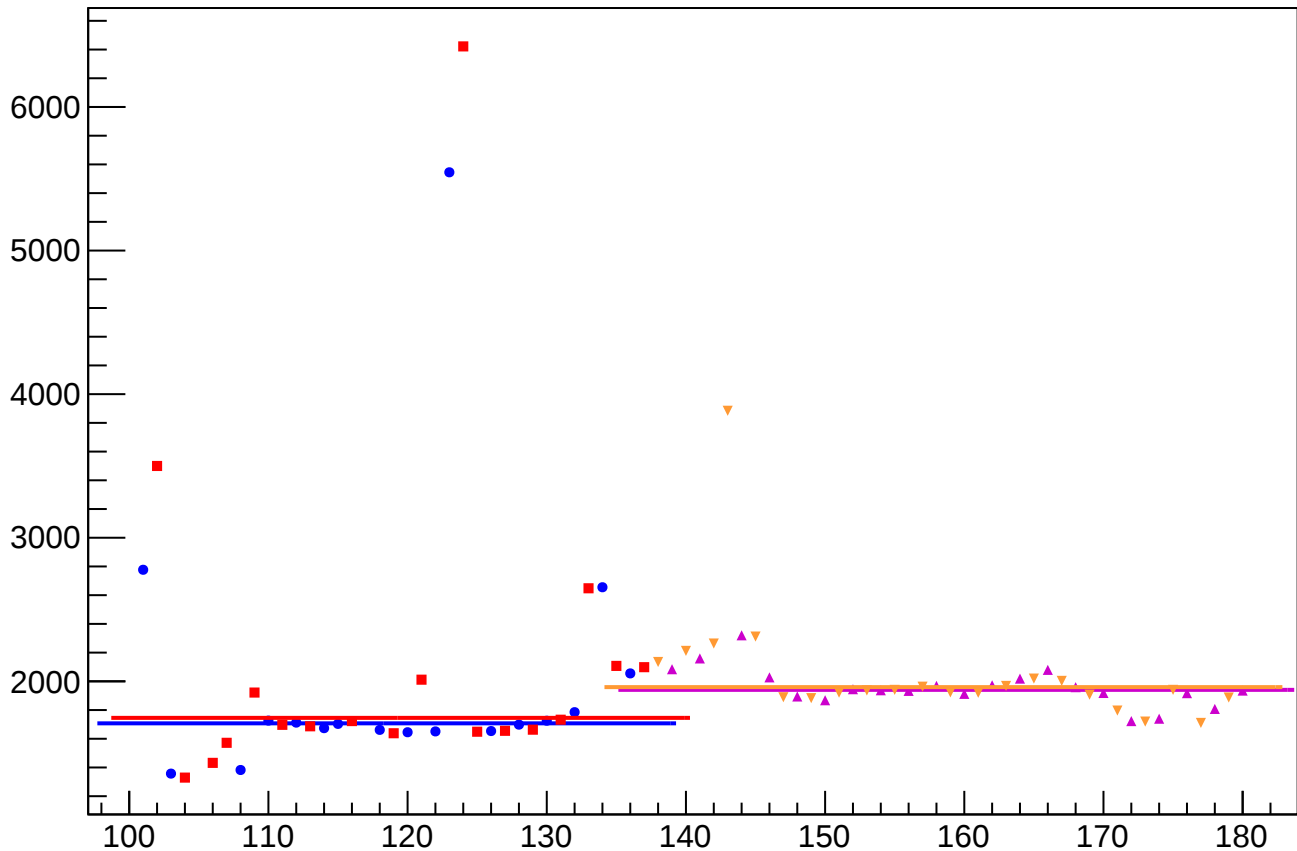
Left In: -2980.994+/-478.227 χ^2/NDF : 12.5/20

+ sign 1535.999+/-392.813 χ^2/NDF : 47.5/38

All: -643.228+/-277.401 χ^2/NDF : 145.0/77

- sign -2811.199+/-391.797 χ^2/NDF : 36.1/38

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 $\pm$ 0.477 χ^2 /NDF: 422166.4/16

Left Out: 1959.620 $\pm$ 0.342 χ^2 /NDF: 547358.7/21

Right Out: 1745.551 $\pm$ 0.483 χ^2 /NDF: 699240.7/17

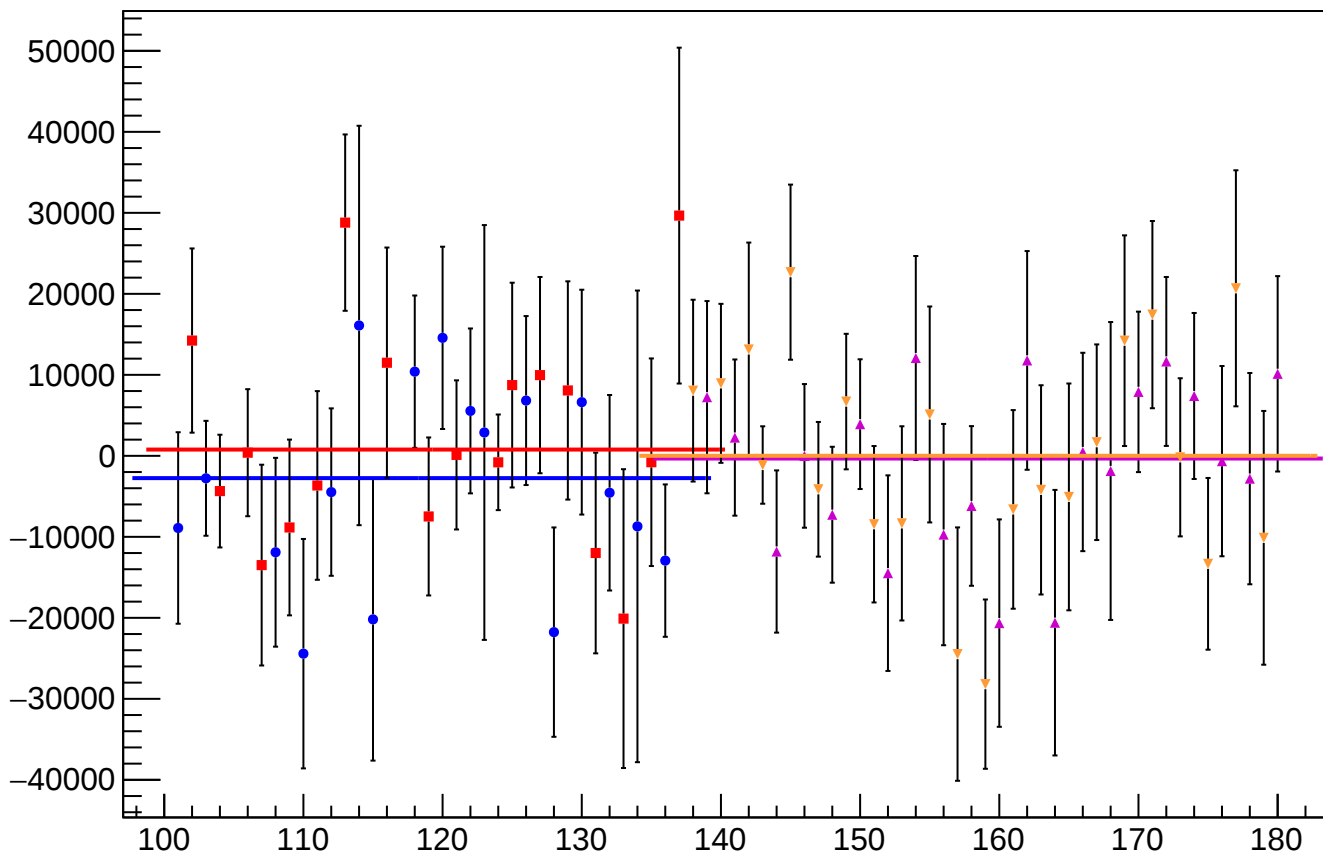
Left In: 1940.554 $\pm$ 0.338 χ^2 /NDF: 140848.0/20

+ sign 1873.919 $\pm$ 0.278 χ^2 /NDF: 1154513.2/38

All: 1875.169 $\pm$ 0.196 χ^2 /NDF: 2104021.2/77

- sign 1876.413 $\pm$ 0.277 χ^2 /NDF: 949467.5/38

asym_at2_avg_correction_mean vs Slug



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

Left Out: 6.749 ± 2193.238 χ^2/NDF : 26.8/21

Right Out: 774.921 ± 2440.788 χ^2/NDF : 17.7/17

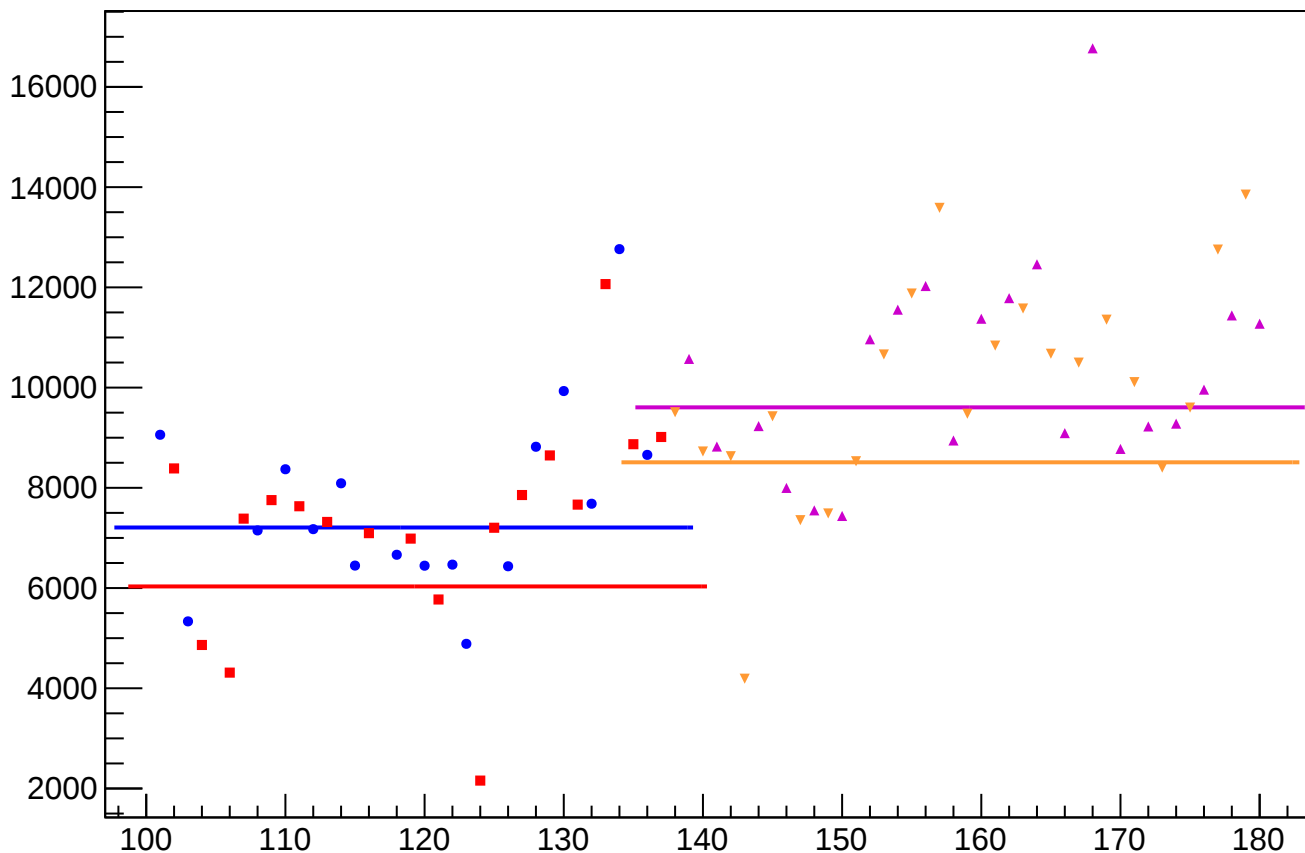
Left In: -332.248 ± 2404.177 χ^2/NDF : 14.2/20

+ sign -1022.324 ± 1736.410 χ^2/NDF : 42.0/38

All: -396.224 ± 1219.397 χ^2/NDF : 74.3/77

- sign 212.970 ± 1712.807 χ^2/NDF : 32.0/38

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8509.106+/-1.551 χ^2/NDF : 2997192.6/21

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

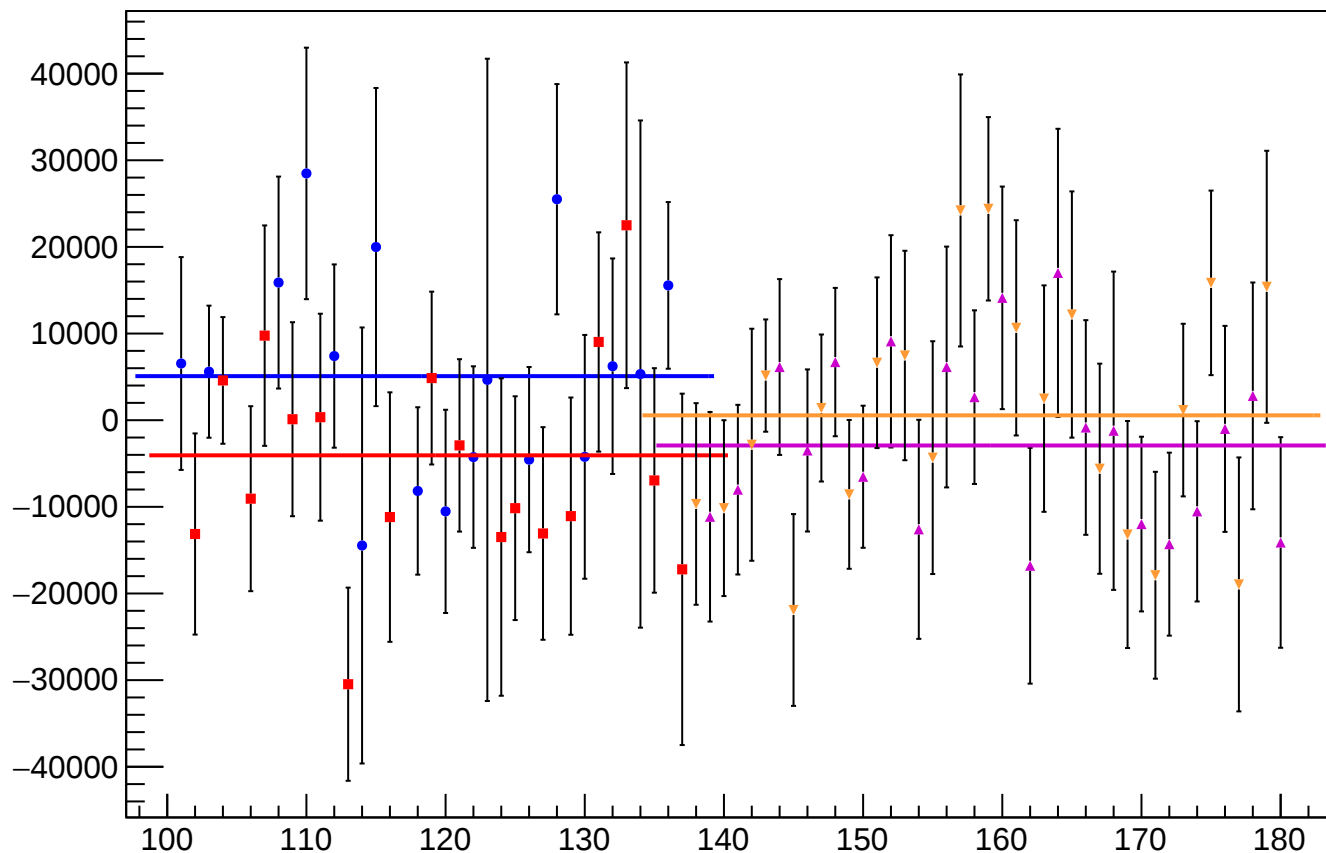
Left In: 9605.700+/-1.700 χ^2/NDF : 1062972.5/20

+ sign 8023.670+/-1.228 χ^2/NDF : 3753477.7/38

All: 7933.593+/-0.862 χ^2/NDF : 8800554.7/77

- sign 7845.948+/-1.211 χ^2/NDF : 5036457.9/38

asym_at2_avg_mean vs Slug



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

Left Out: 561.461+/-2341.893 χ^2/NDF : 25.7/21

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

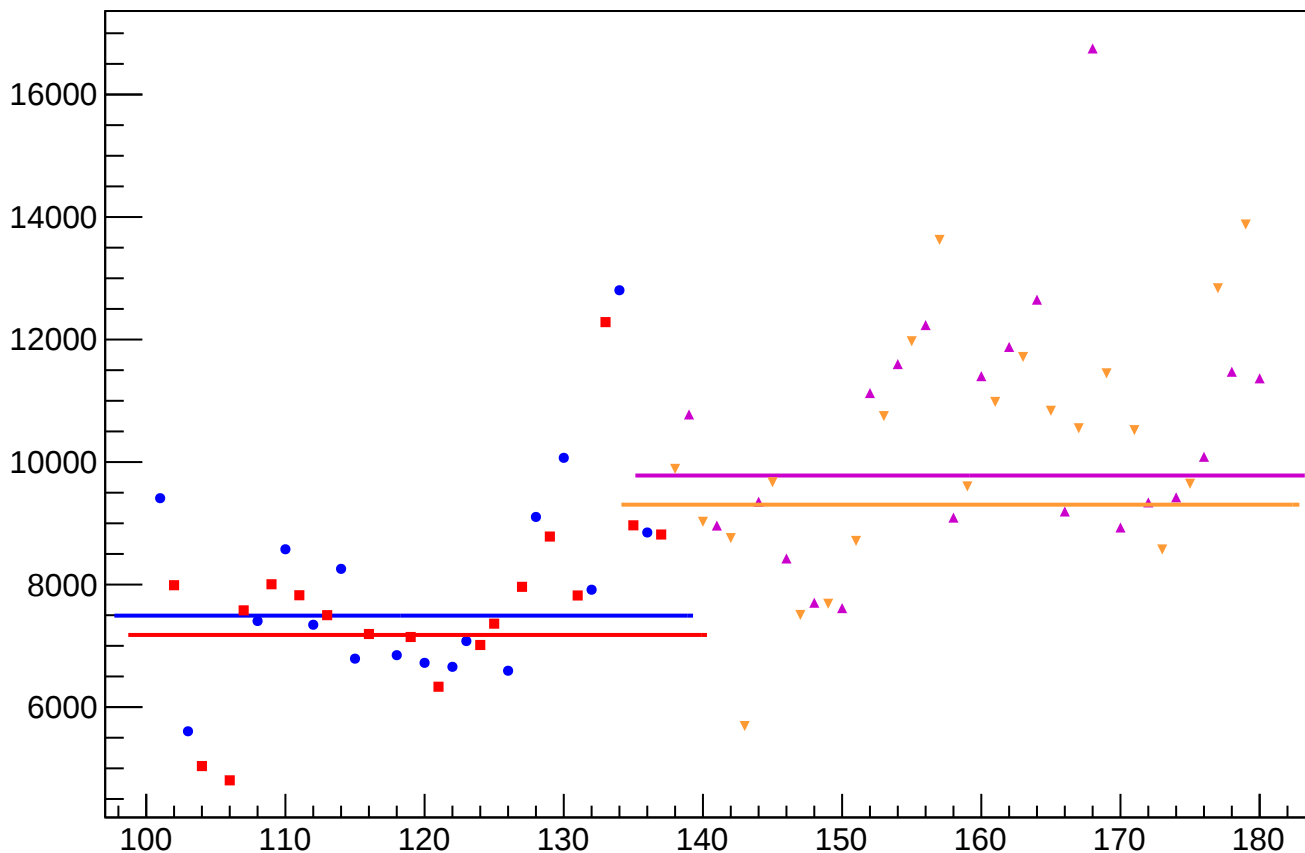
Left In: -2917.164+/-2444.965 χ^2/NDF : 13.1/20

+ sign 2306.239+/-1835.449 χ^2/NDF : 41.1/38

All: -542.012+/-1300.058 χ^2/NDF : 74.4/77

- sign -3409.652+/-1841.686 χ^2/NDF : 28.4/38

asym_at2_avg_rms vs Slug



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

Left Out: 9304.487+/-1.656 χ^2/NDF :1585158.8/21

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

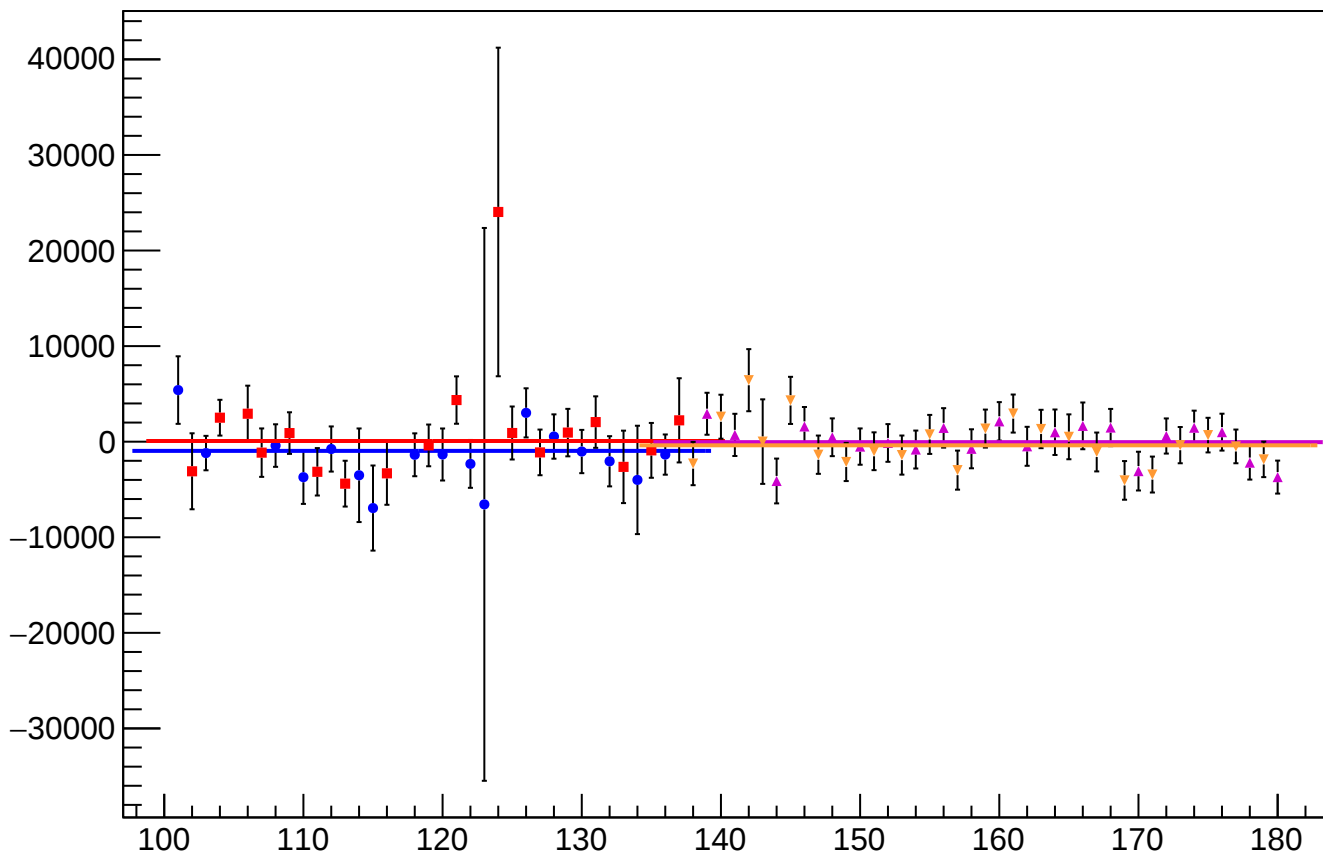
Left In: 9780.342+/-1.729 χ^2/NDF :987972.3/20

+ sign 8605.666+/-1.298 χ^2/NDF : 2483897.6/38

All: 8629.906+/-0.919 χ^2/NDF : 5008935.8/77

- sign 8654.309+/-1.302 χ^2/NDF : 2524338.2/38

dit_asym_at2_dd_mean vs Slug



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

Left Out: -379.345 ± 444.217 χ^2/NDF : 25.2/21

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

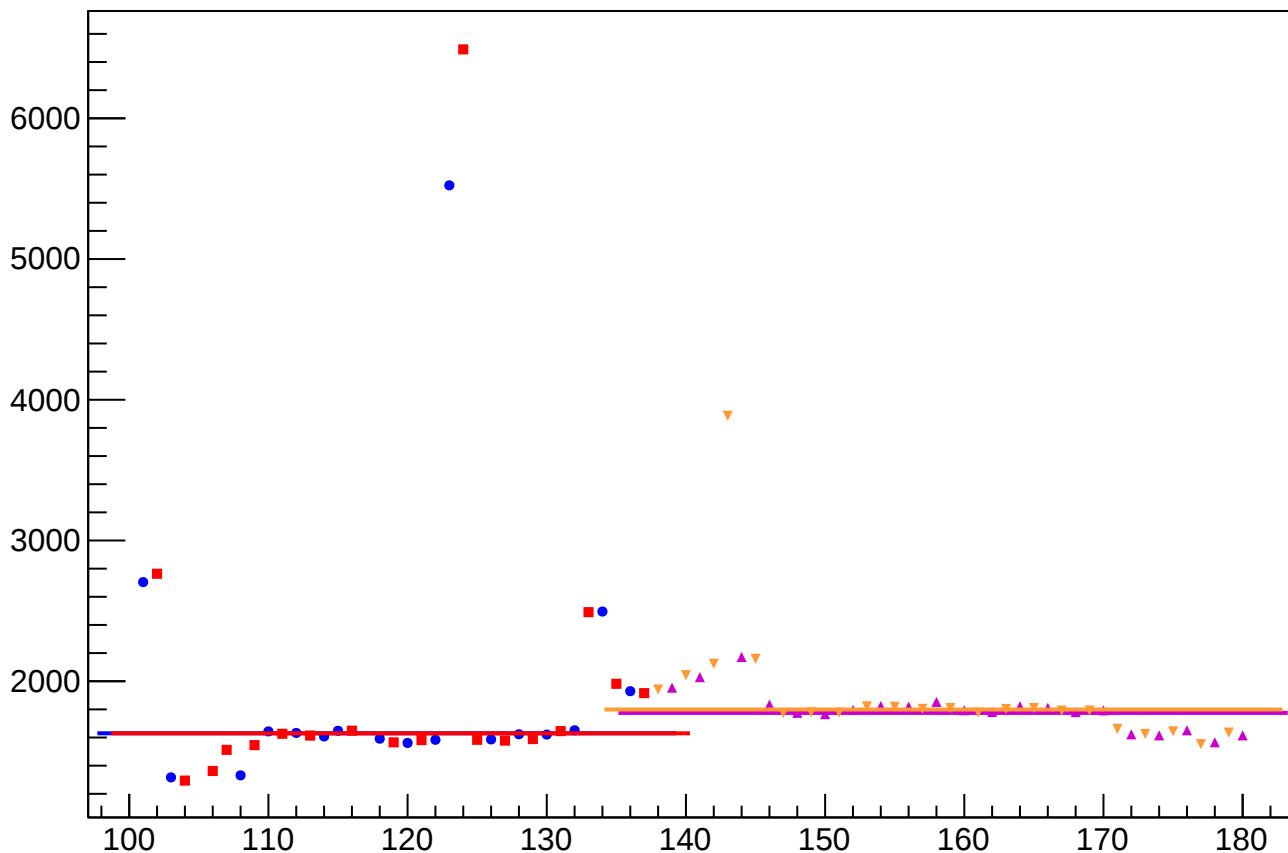
Left In: -48.294 ± 437.405 χ^2/NDF : 18.4/20

+ sign -567.753 ± 365.485 χ^2/NDF : 35.8/38

All: -284.622 ± 256.516 χ^2/NDF : 72.1/77

- sign -9.755 ± 360.112 χ^2/NDF : 35.1/38

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1798.991+/-0.314 χ^2/NDF : 637051.4/21

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

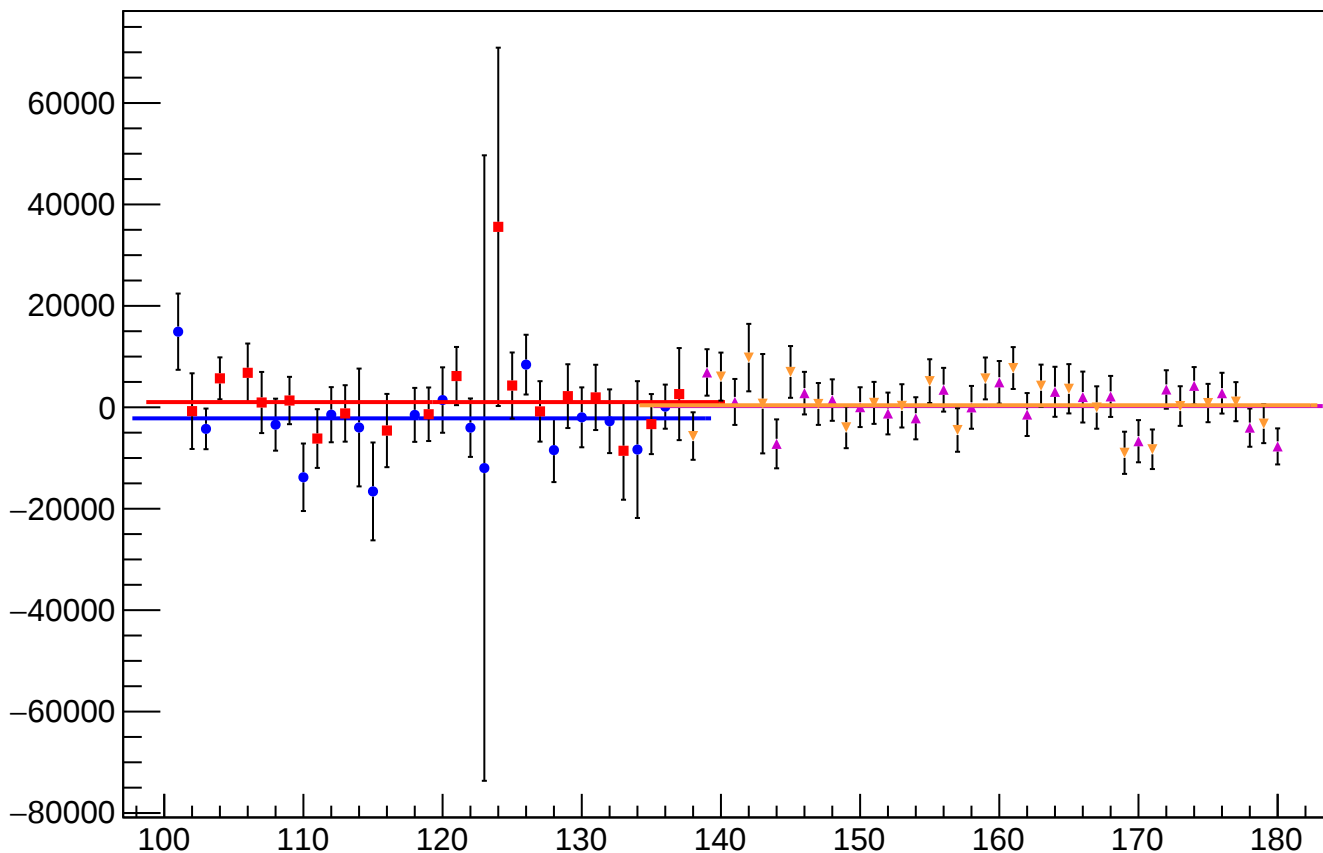
Left In: 1774.745+/-0.309 χ^2/NDF : 188585.4/20

+ sign 1744.382+/-0.258 χ^2/NDF : 1138762.9/38

All: 1736.115+/-0.181 χ^2/NDF : 1957443.4/77

- sign 1728.090+/-0.255 χ^2/NDF : 816664.2/38

asym_at2_dd_correction_mean vs Slug



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

Left Out: 401.093 ± 924.693 χ^2/NDF : 27.5/21

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

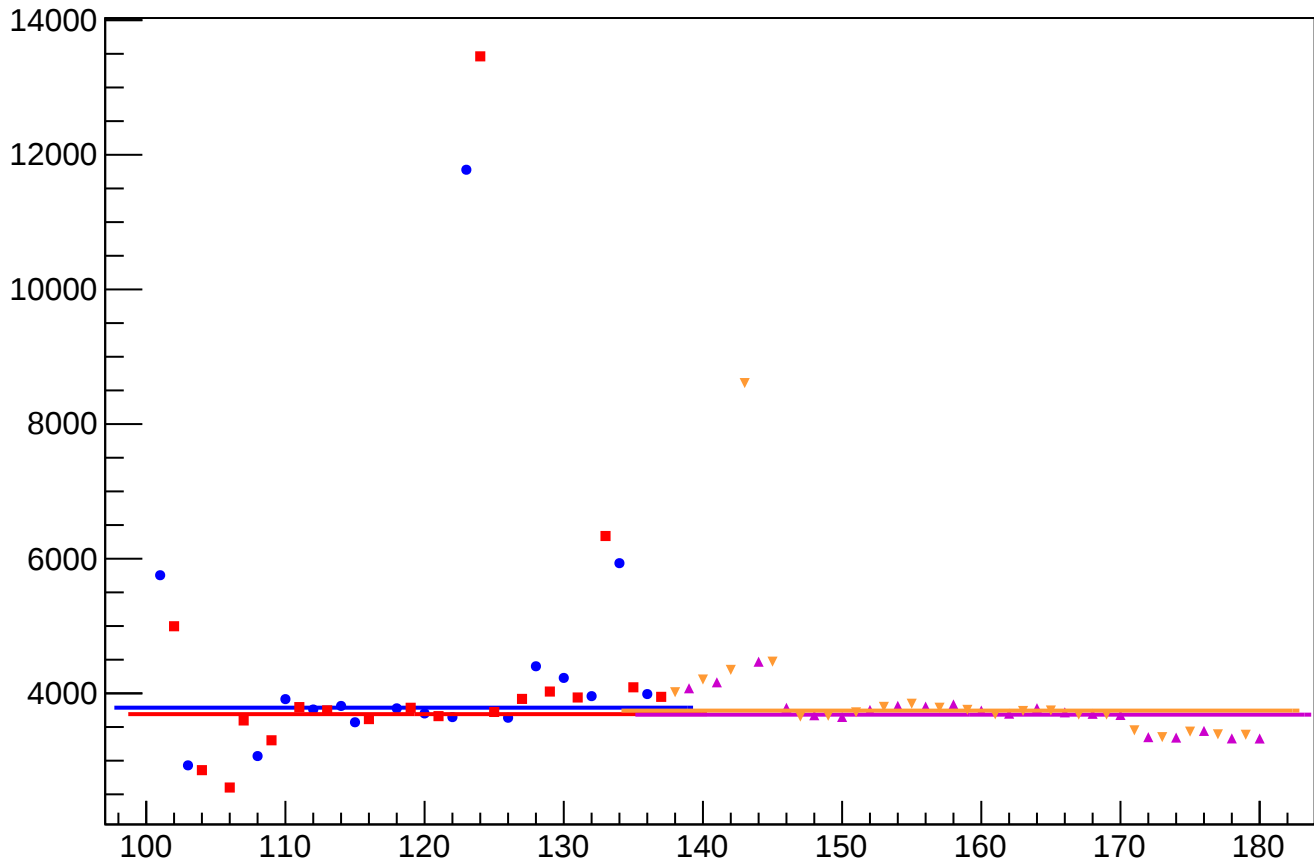
Left In: 238.406 ± 907.649 χ^2/NDF : 19.4/20

+ sign -314.278 ± 786.131 χ^2/NDF : 45.6/38

All: 82.870 ± 549.429 χ^2/NDF : 74.3/77

- sign 462.106 ± 768.199 χ^2/NDF : 28.2/38

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3743.788+/-0.654 χ^2/NDF : 660257.4/21

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

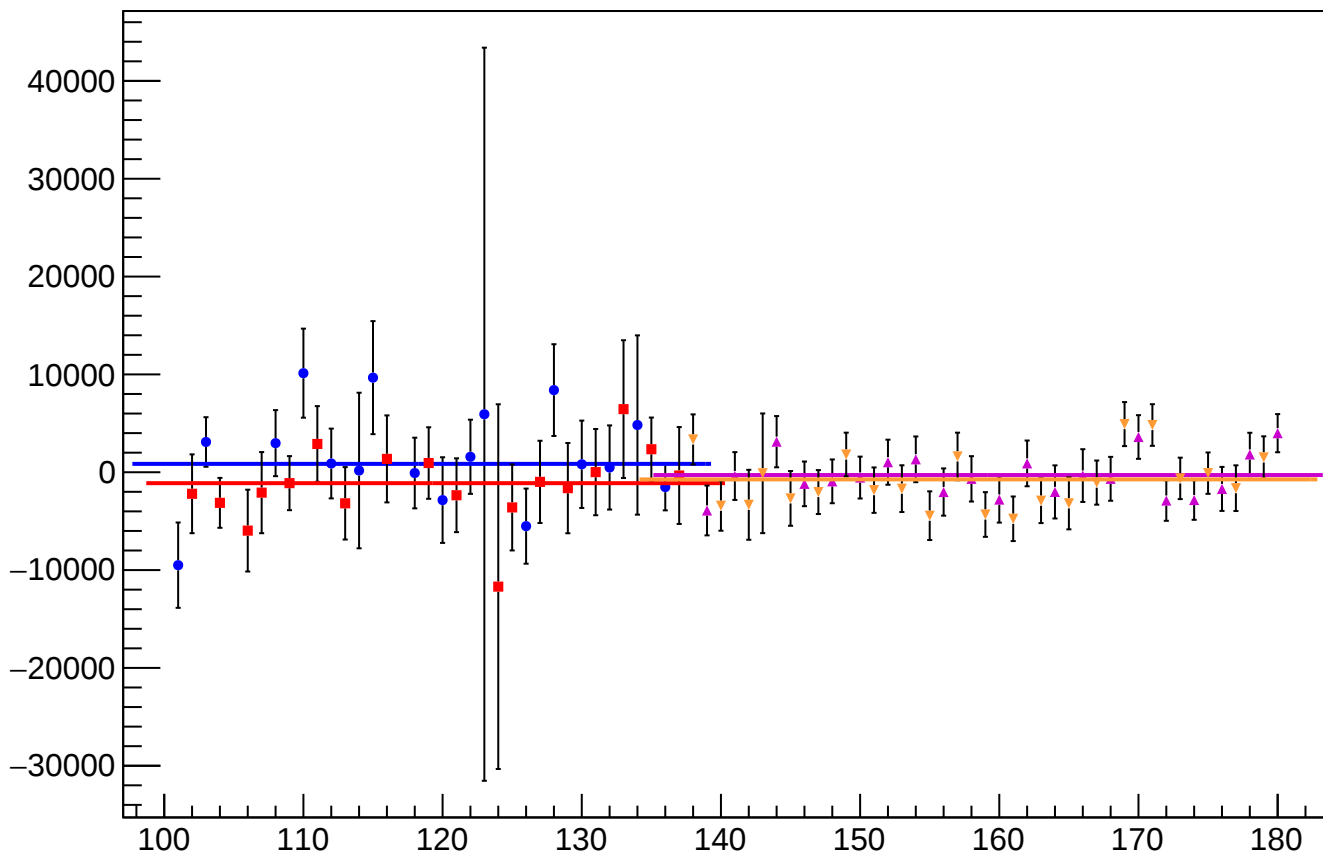
Left In: 3683.545+/-0.642 χ^2/NDF : 176719.0/20

+ sign 3755.852+/-0.556 χ^2/NDF : 1054136.0/38

All: 3719.982+/-0.389 χ^2/NDF : 1794193.0/77

- sign 3685.730+/-0.543 χ^2/NDF : 731917.0/38

asym_at2_dd_mean vs Slug



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

Left Out: -731.581 ± 512.593 χ^2/NDF : 31.7/21

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

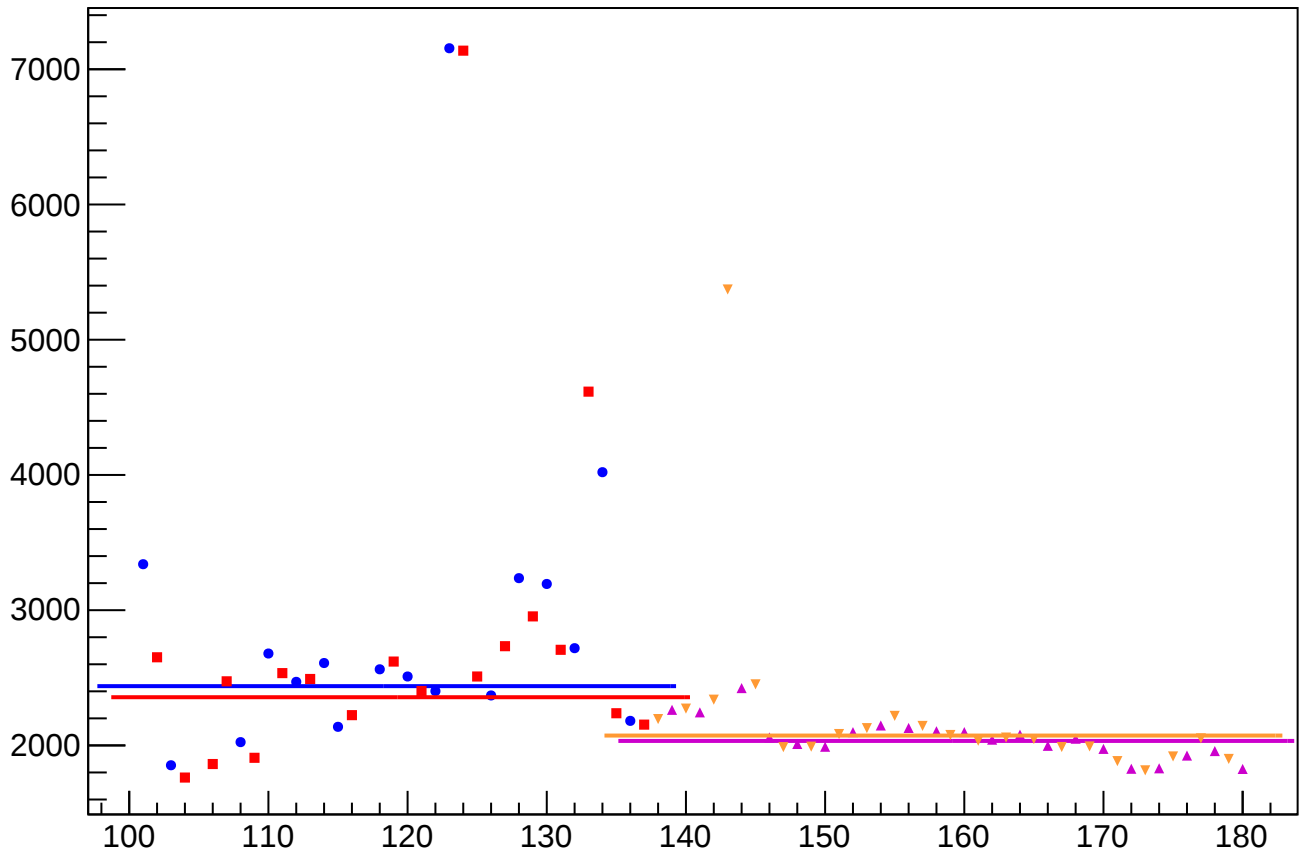
Left In: -286.364 ± 500.880 χ^2/NDF : 19.5/20

+ sign -382.025 ± 452.665 χ^2/NDF : 54.4/38

All: -429.313 ± 315.763 χ^2/NDF : 81.8/77

- sign -474.132 ± 440.688 χ^2/NDF : 27.4/38

asym_at2_dd_rms vs Slug



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

Left Out: 2072.914+/-0.362 χ^2/NDF : 736722.0/21

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

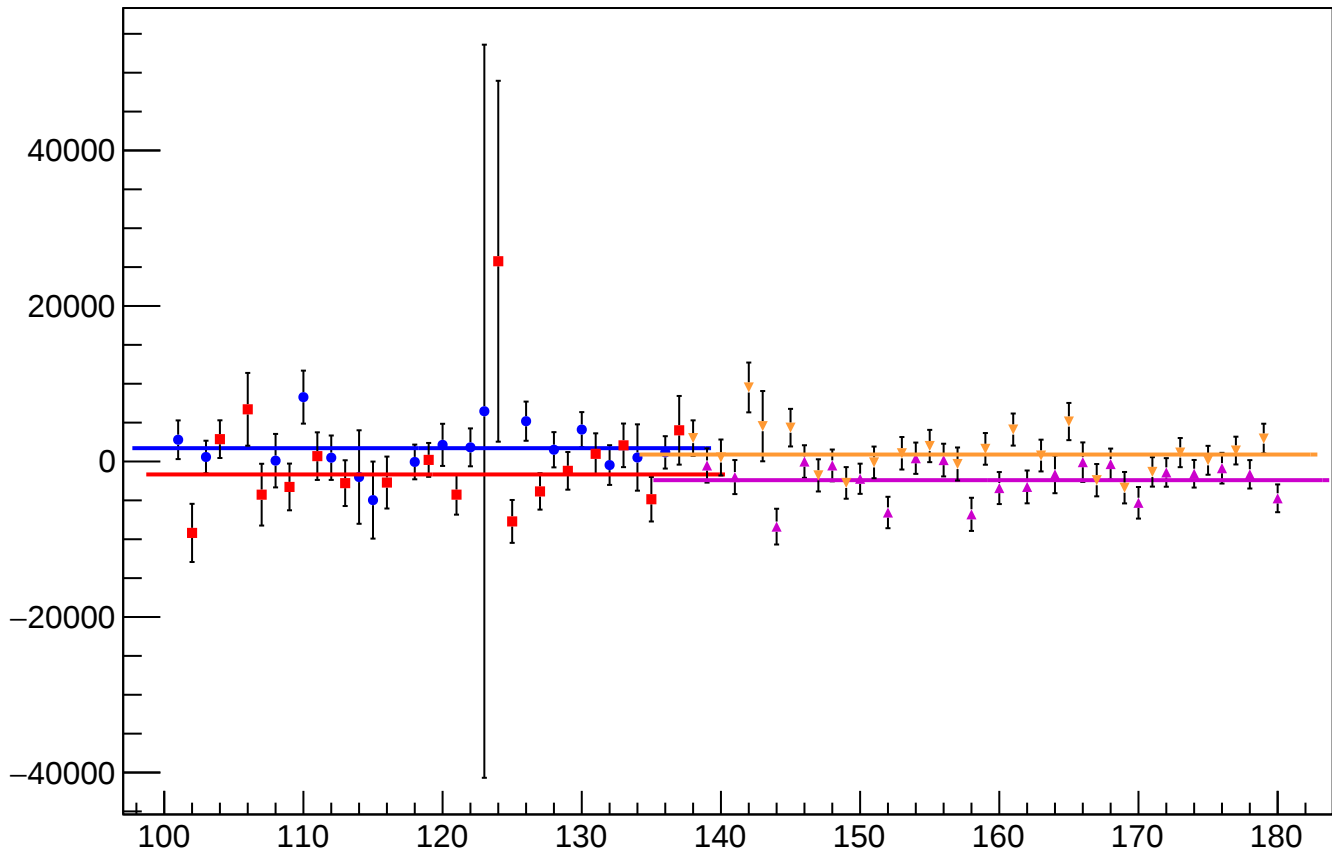
Left In: 2033.170+/-0.354 χ^2/NDF : 161967.0/20

+ sign 2153.351+/-0.320 χ^2/NDF : 1437142.4/38

All: 2129.138+/-0.223 χ^2/NDF : 2427544.9/77

- sign 2106.190+/-0.312 χ^2/NDF : 979257.2/38

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 ± 667.149 χ^2/NDF : 11.4/16

Left Out: 895.219 ± 451.578 χ^2/NDF : 32.1/21

Right Out: -1665.369 ± 695.701 χ^2/NDF : 26.8/17

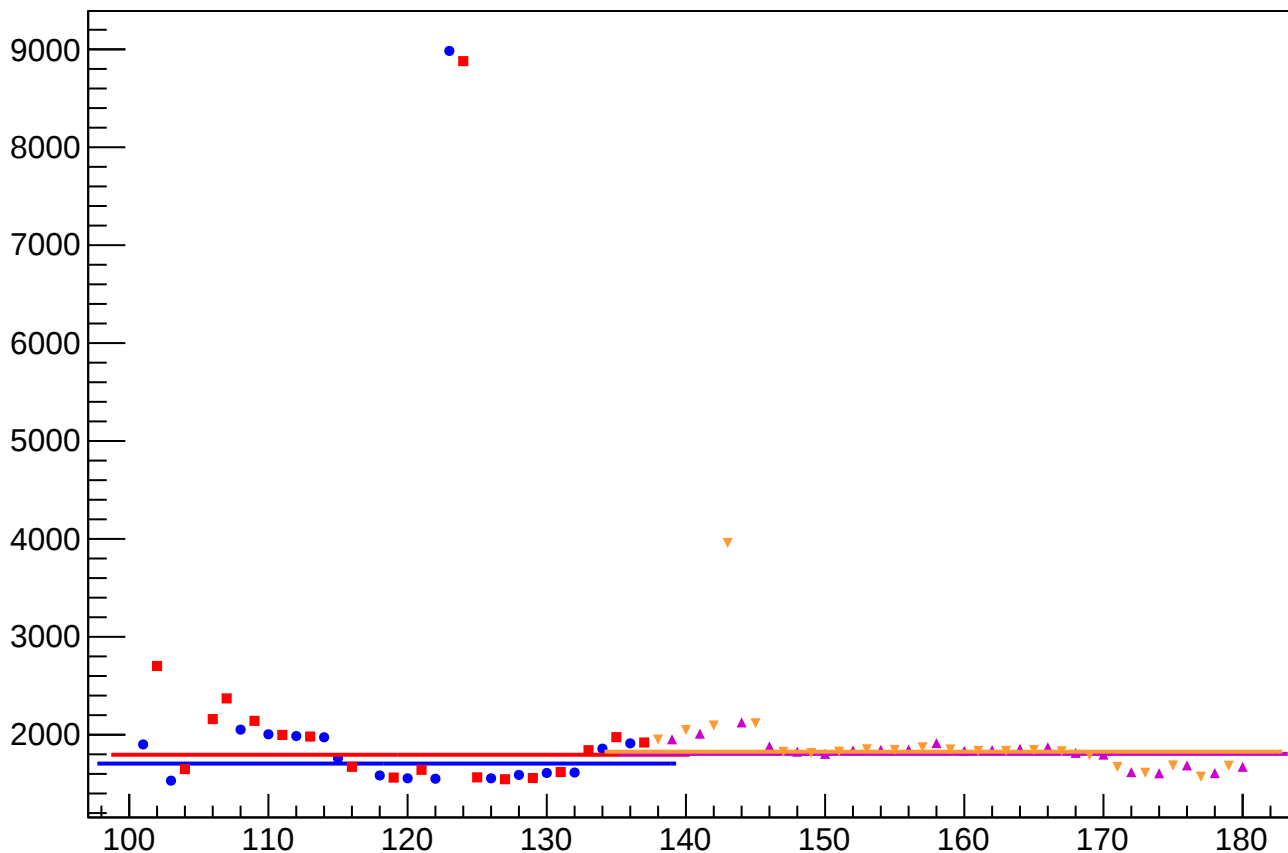
Left In: -2401.245 ± 445.494 χ^2/NDF : 29.1/20

+ sign 1152.034 ± 373.964 χ^2/NDF : 44.5/38

All: -512.247 ± 264.857 χ^2/NDF : 141.0/77

- sign -2187.248 ± 375.167 χ^2/NDF : 56.8/38

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1827.057+/-0.319 χ^2/NDF : 618332.3/21

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

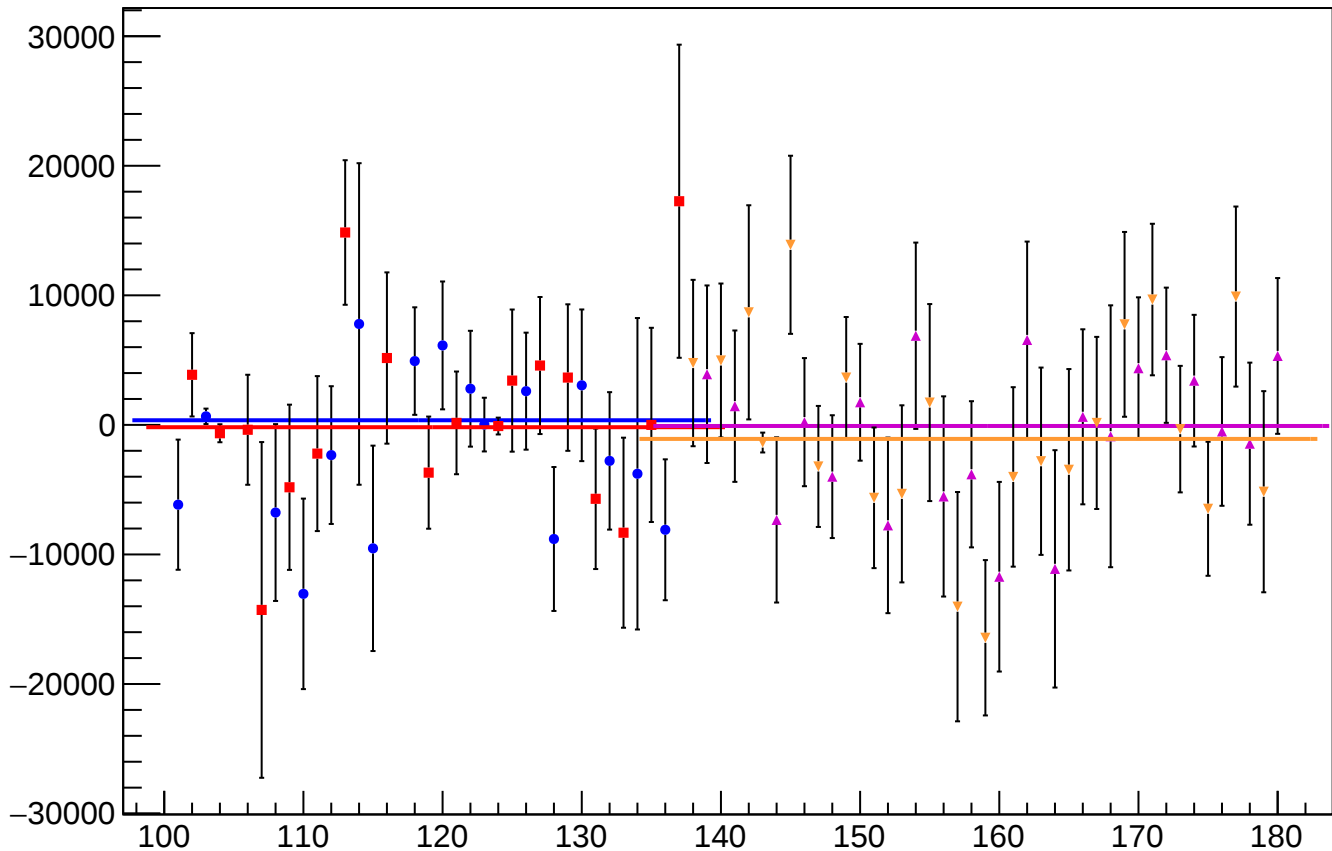
Left In: 1804.421+/-0.315 χ^2/NDF : 166589.7/20

+ sign 1788.902+/-0.264 χ^2/NDF : 857948.0/38

All: 1795.354+/-0.187 χ^2/NDF : 1544766.7/77

- sign 1801.840+/-0.265 χ^2/NDF : 685624.8/38

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1082.708+/-667.898 χ^2/NDF : 28.5/21

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

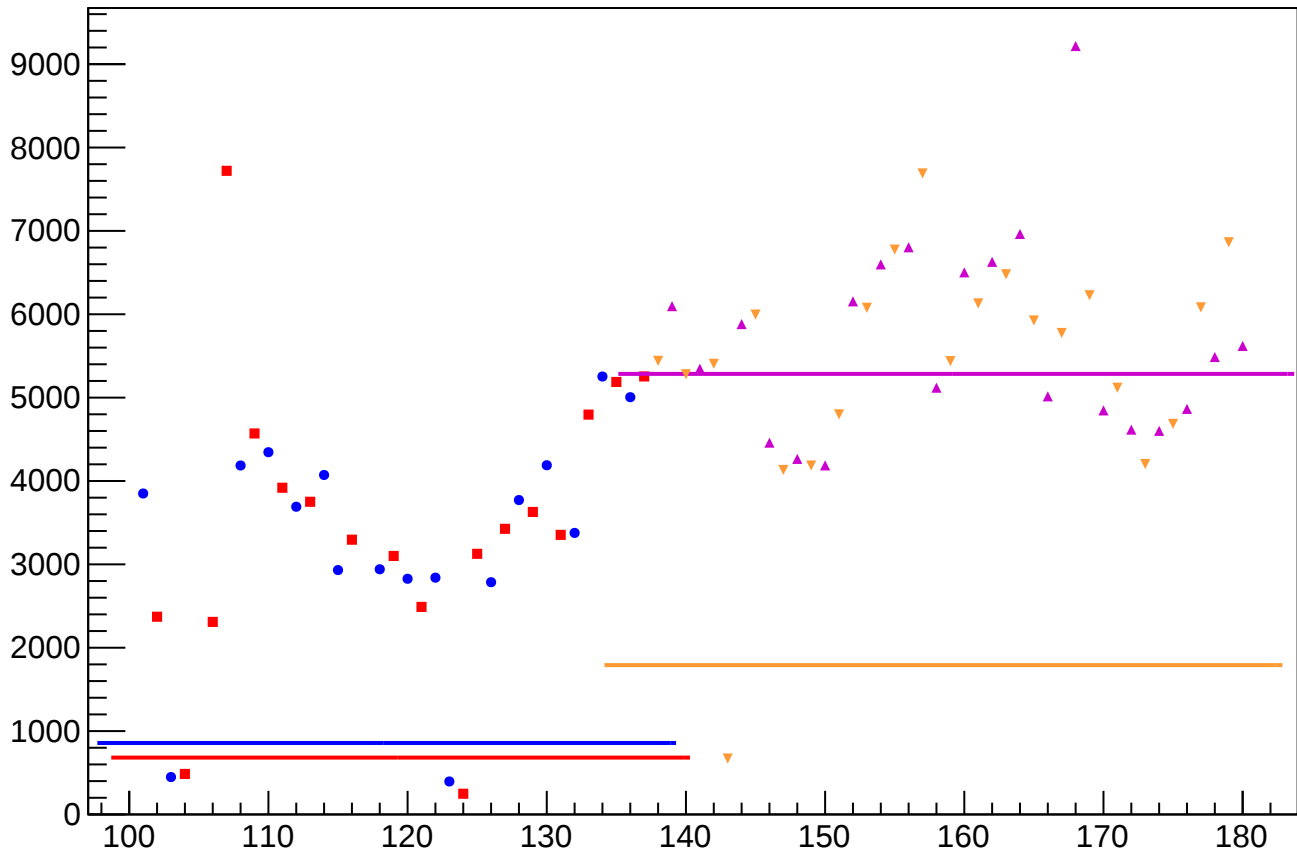
Left In: -84.301+/-1323.134 χ^2/NDF : 13.6/20

+ sign -203.399+/-416.704 χ^2/NDF : 48.8/38

All: -186.706+/-297.021 χ^2/NDF : 80.9/77

- sign -169.465+/-423.482 χ^2/NDF : 32.1/38

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1791.438+/-0.472 χ^2/NDF : 18722585.7/21

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

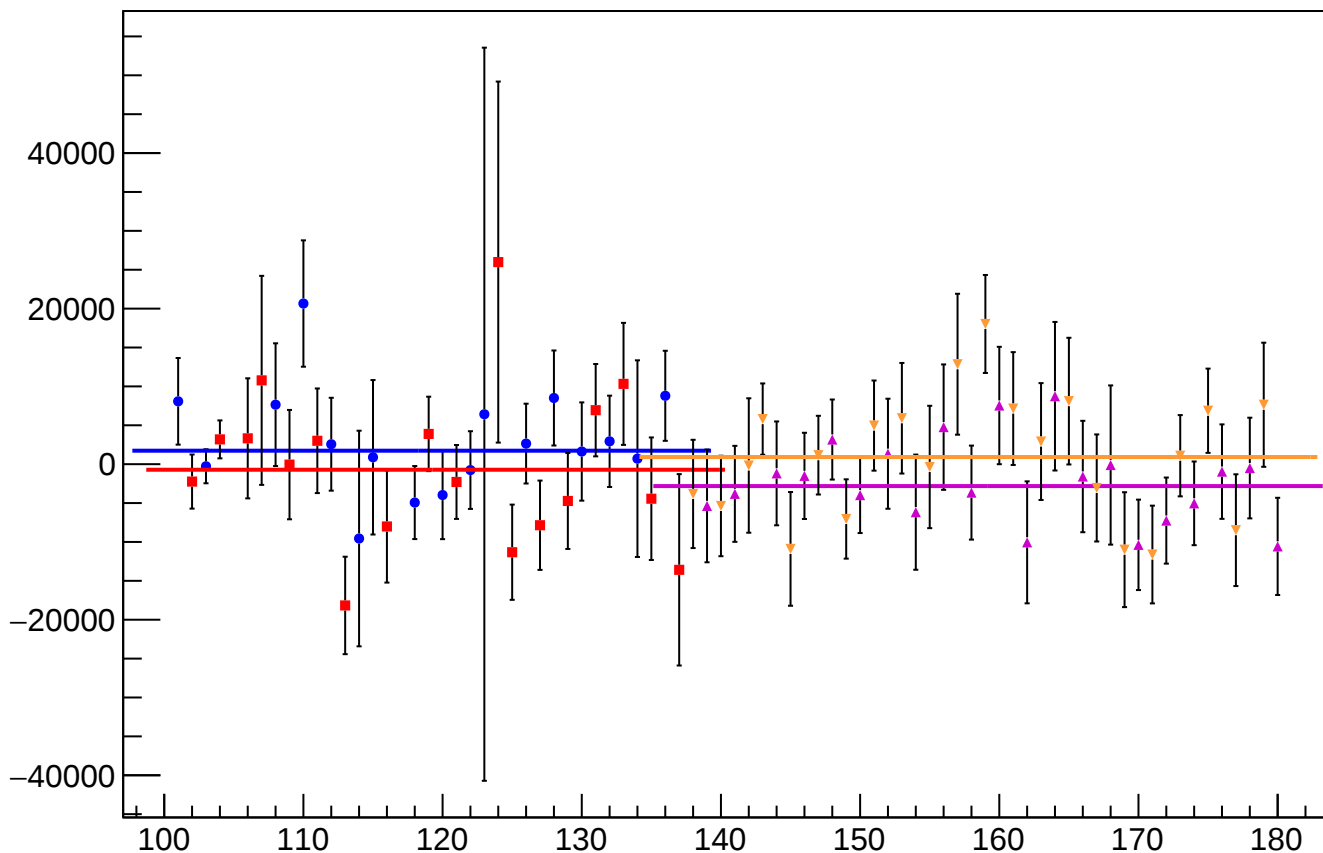
Left In: 5284.779+/-0.936 χ^2/NDF : 1083435.7/20

+ sign 1221.023+/-0.295 χ^2/NDF : 29286383.3/38

All: 1187.857+/-0.210 χ^2/NDF : 61496428.8/7

- sign 1153.603+/-0.299 χ^2/NDF : 32184290.6/38

asym_atl_avg_mean vs Slug



Right In: 1733.273 $\pm$ 1304.606 χ^2 /NDF: 14.9/16

Left Out: 919.323 $\pm$ 1377.170 χ^2 /NDF:29.9/21

Right Out: -715.502 $\pm$ 1290.698 χ^2 /NDF: 25.1/17

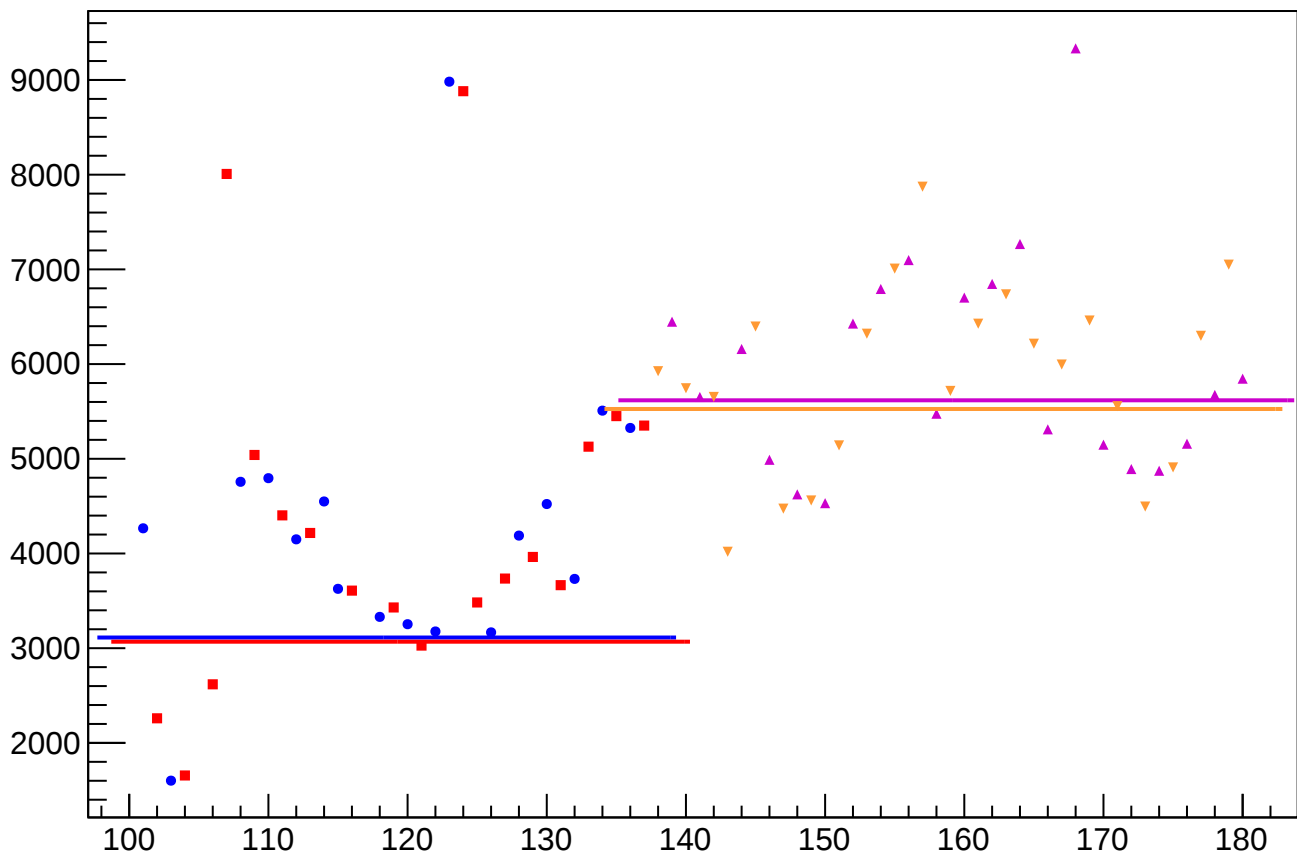
Left In: -2816.682 $\pm$ 1402.708 χ^2 /NDF:11.7/20

+ sign 1348.306 $\pm$ 947.110 χ^2 /NDF: 44.9/38

All: -160.993 $\pm$ 670.655 χ^2 /NDF: 88.1/77

- sign -1678.861 $\pm$ 949.795 χ^2 /NDF: 38.0/38

asym_atl_avg_rms vs Slug



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

Left Out: 5525.876+/-0.974 χ^2/NDF : 991389.1/21

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

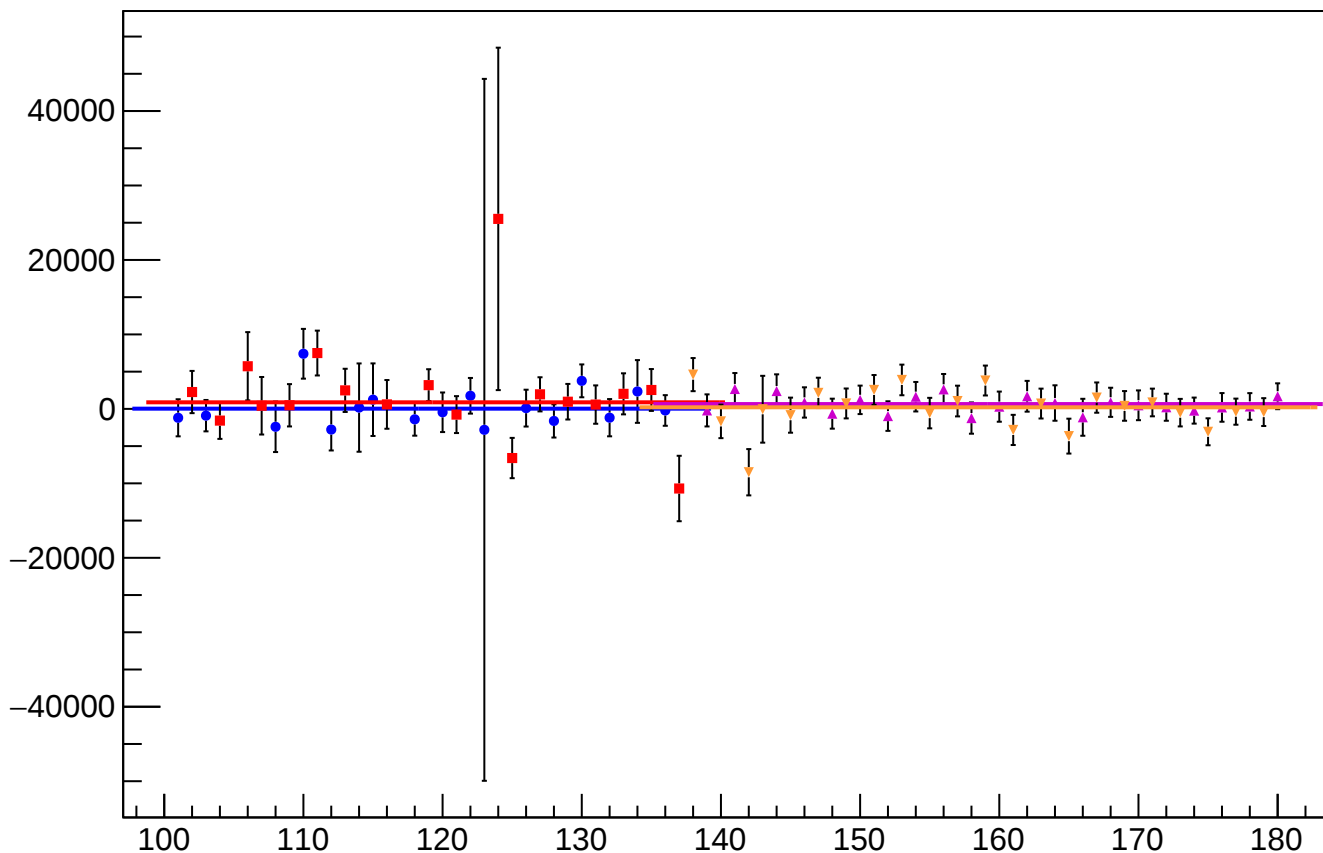
Left In: 5617.519+/-0.992 χ^2/NDF : 901380.5/20

+ sign 4254.026+/-0.670 χ^2/NDF : 6112448.1/38

All: 4236.271+/-0.472 χ^2/NDF : 12641018.6/7

- sign 4218.699+/-0.666 χ^2/NDF : 6527172.0/38

dit_asym_atl_dd_mean vs Slug



Right In: 29.102 $\pm$ 658.403 χ^2 /NDF: 11.8/16

Left Out: 213.296 $\pm$ 442.987 χ^2 /NDF: 31.0/21

Right Out: 882.685 $\pm$ 674.623 χ^2 /NDF: 25.6/17

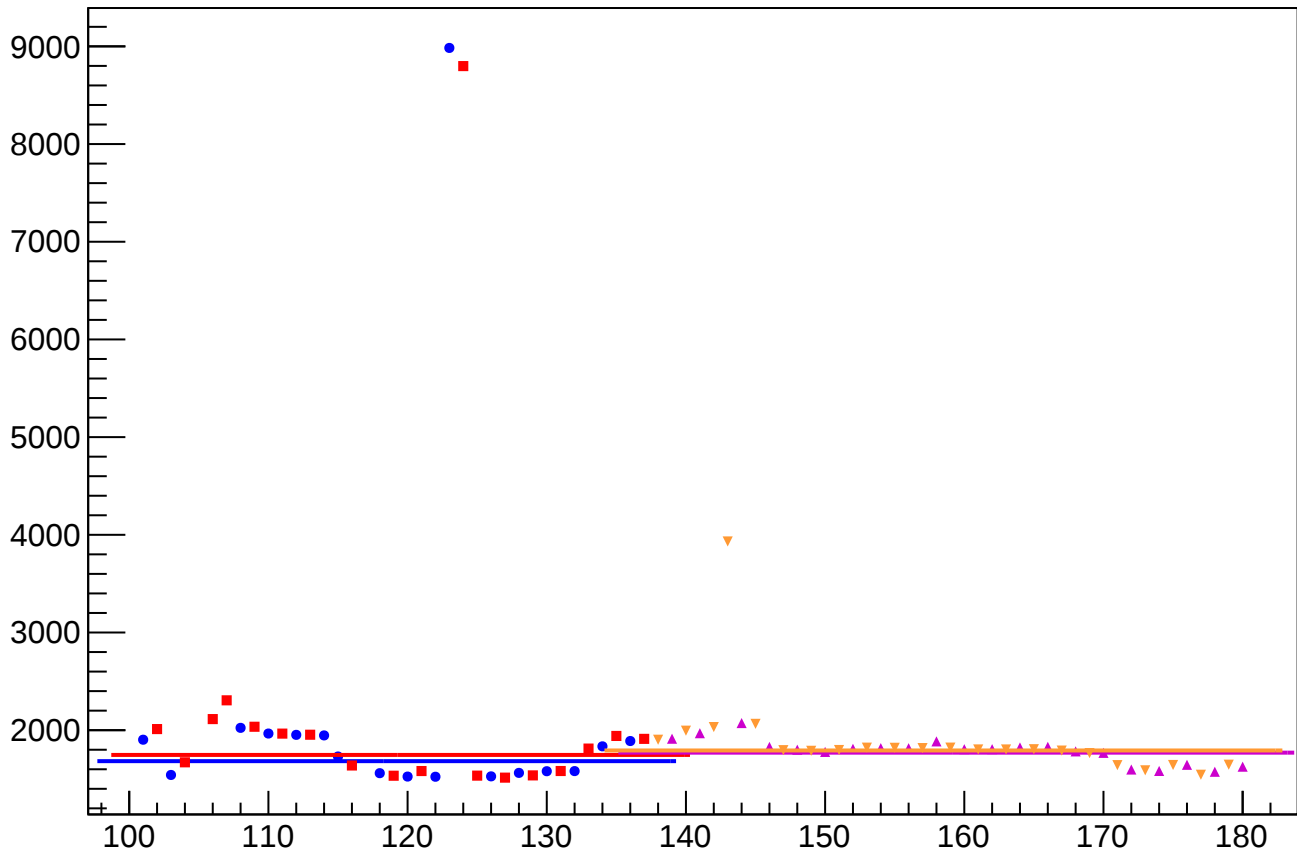
Left In: 647.135 $\pm$ 436.972 χ^2 /NDF: 6.4/20

+ sign 155.897 $\pm$ 367.540 χ^2 /NDF: 42.9/38

All: 436.923 $\pm$ 259.613 χ^2 /NDF: 76.1/77

- sign 716.752 $\pm$ 366.757 χ^2 /NDF: 32.1/38

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1792.400+/-0.313 χ^2/NDF : 619319.6/21

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

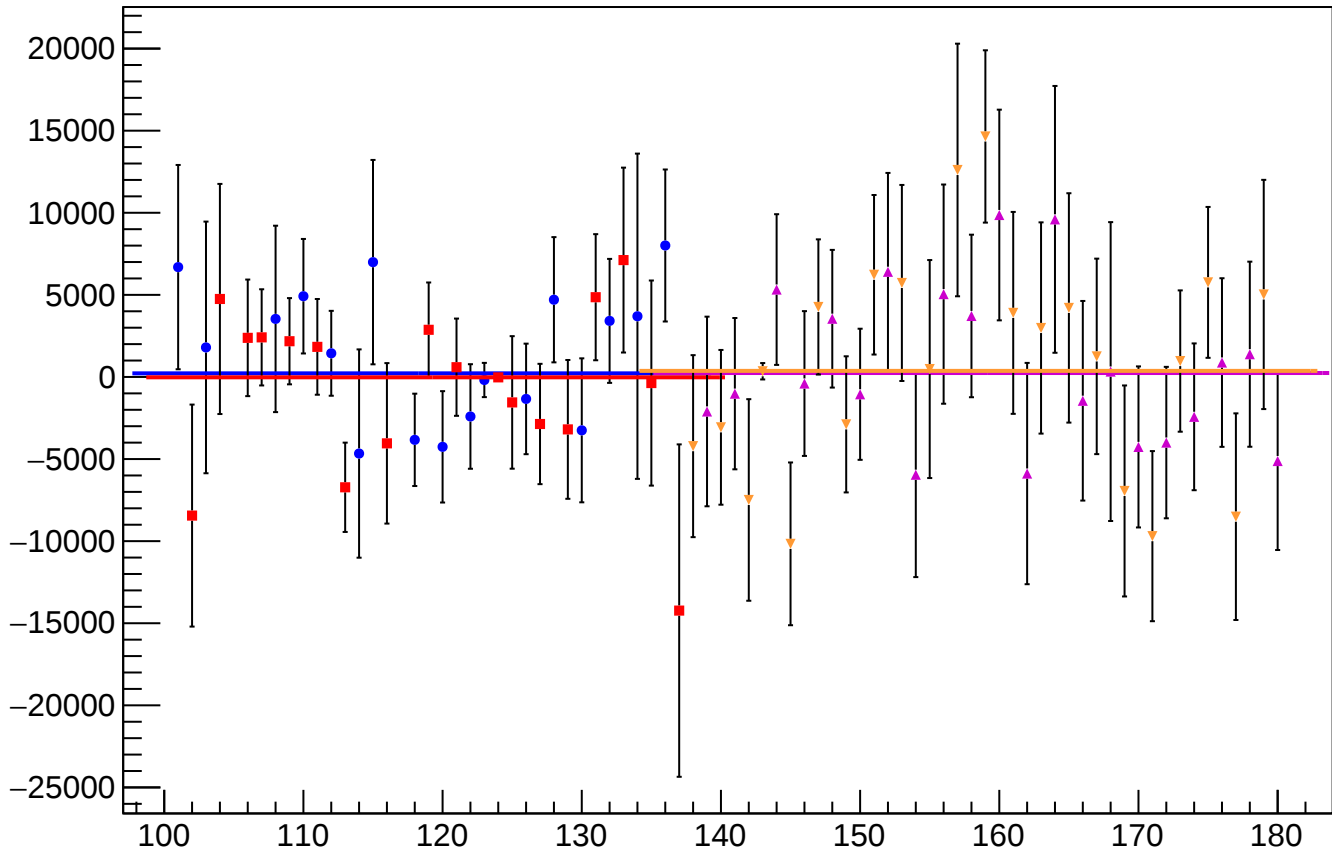
Left In: 1770.097+/-0.309 χ^2/NDF : 164061.7/20

+ sign 1758.347+/-0.260 χ^2/NDF : 853101.4/38

All: 1760.776+/-0.184 χ^2/NDF : 1425746.3/77

- sign 1763.190+/-0.259 χ^2/NDF : 572470.7/38

asym_atl_dd_correction_mean vs Slug



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

Left Out: 370.385 ± 459.911 $\chi^2/\text{NDF}: 30.8/21$

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

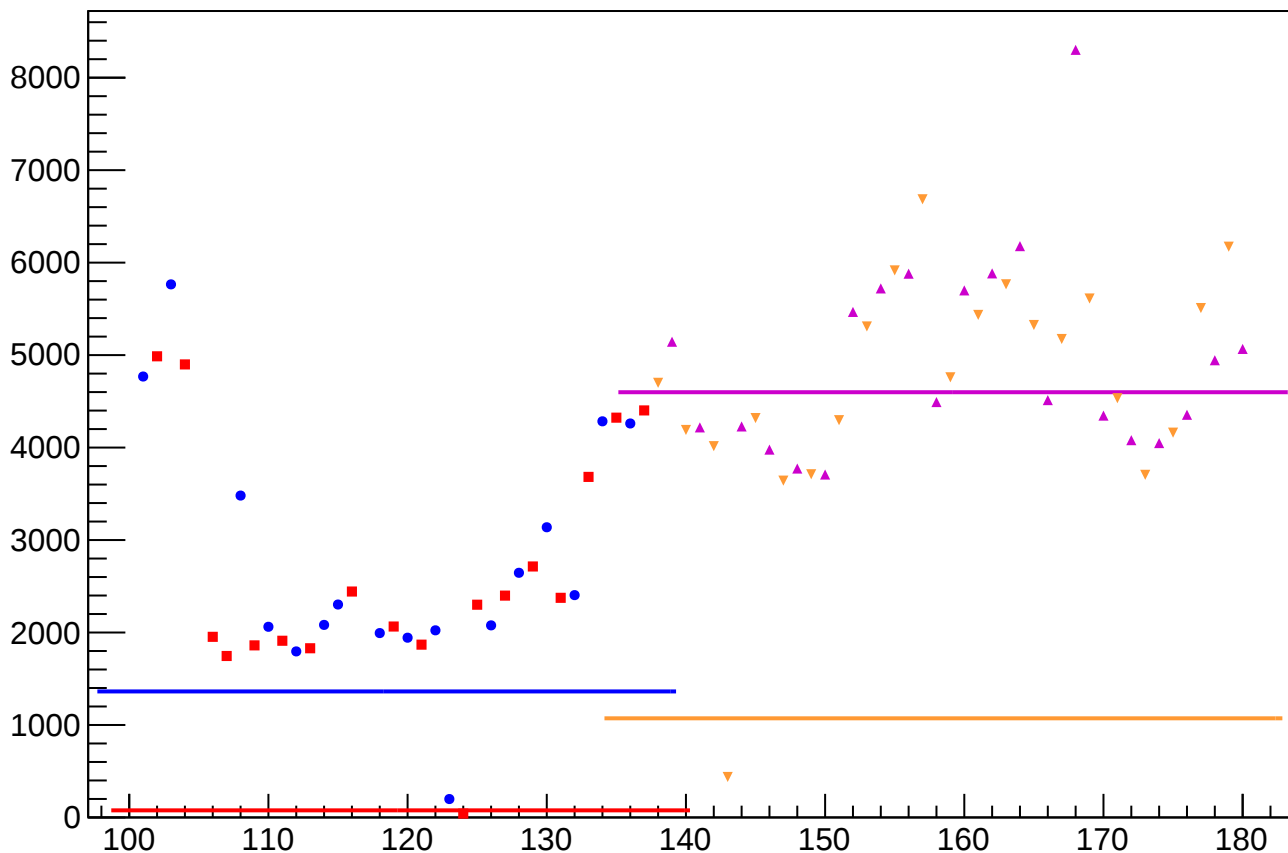
Left In: 240.332 ± 1151.013 $\chi^2/\text{NDF}: 12.8/20$

+ sign 326.829 ± 387.729 $\chi^2/\text{NDF}: 46.6/38$

All: 7.970 ± 108.998 $\chi^2/\text{NDF}: 78.8/77$

- sign -19.391 ± 113.578 $\chi^2/\text{NDF}: 31.4/38$

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842+/-0.510 χ^2/NDF : 6235846.3/16

Left Out: 1072.096+/-0.325 χ^2/NDF : 22241847.9/21

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

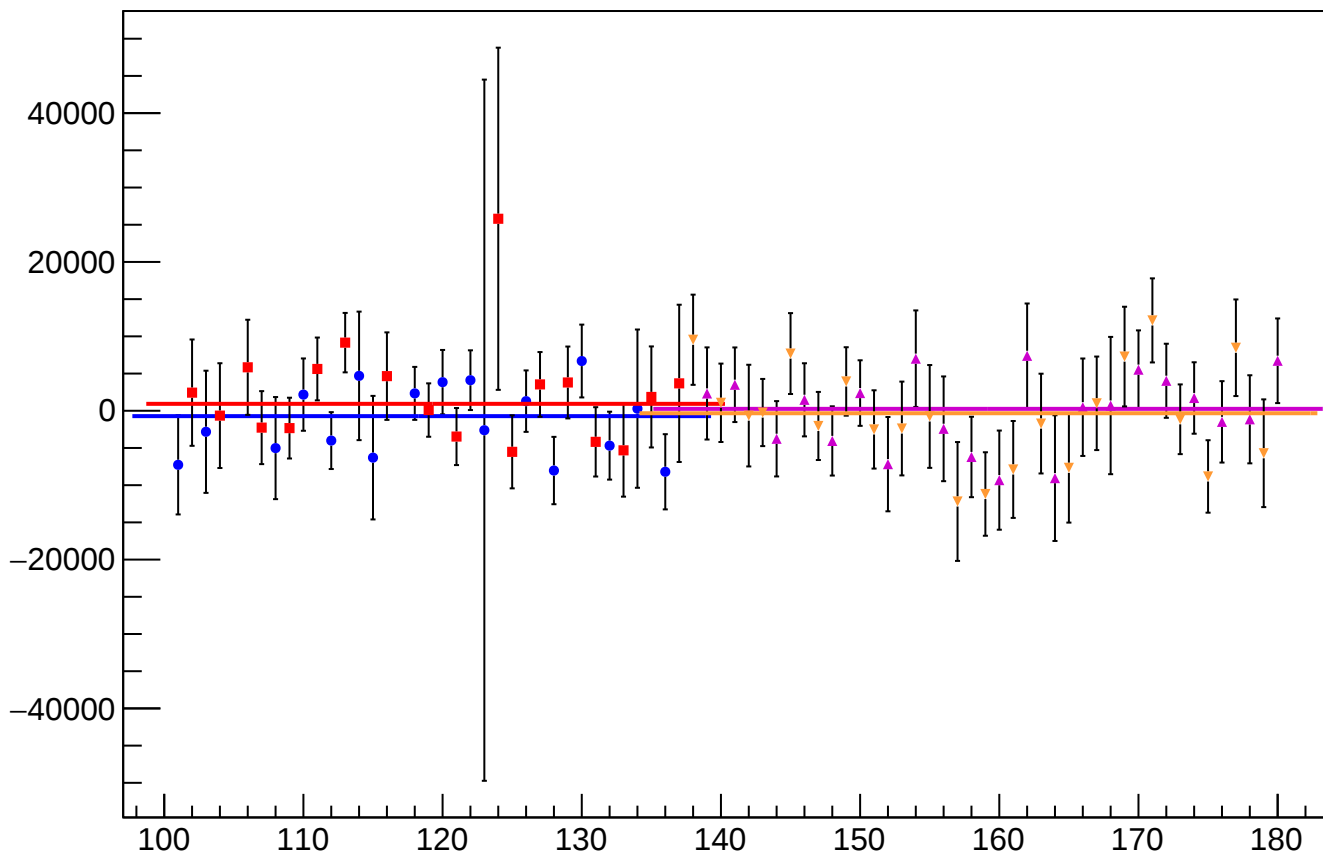
Left In: 4598.593+/-0.814 χ^2/NDF : 1068523.5/20

+ sign 1156.197+/-0.274 χ^2/NDF : 28708900.8/38

All: 202.681+/-0.077 χ^2/NDF : 86591123.6/77

- sign 120.861+/-0.080 χ^2/NDF : 44748680.2/38

asym_atl_dd_mean vs Slug



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

Left Out: -332.084 ± 1225.217 χ^2/NDF : 26.2/21

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

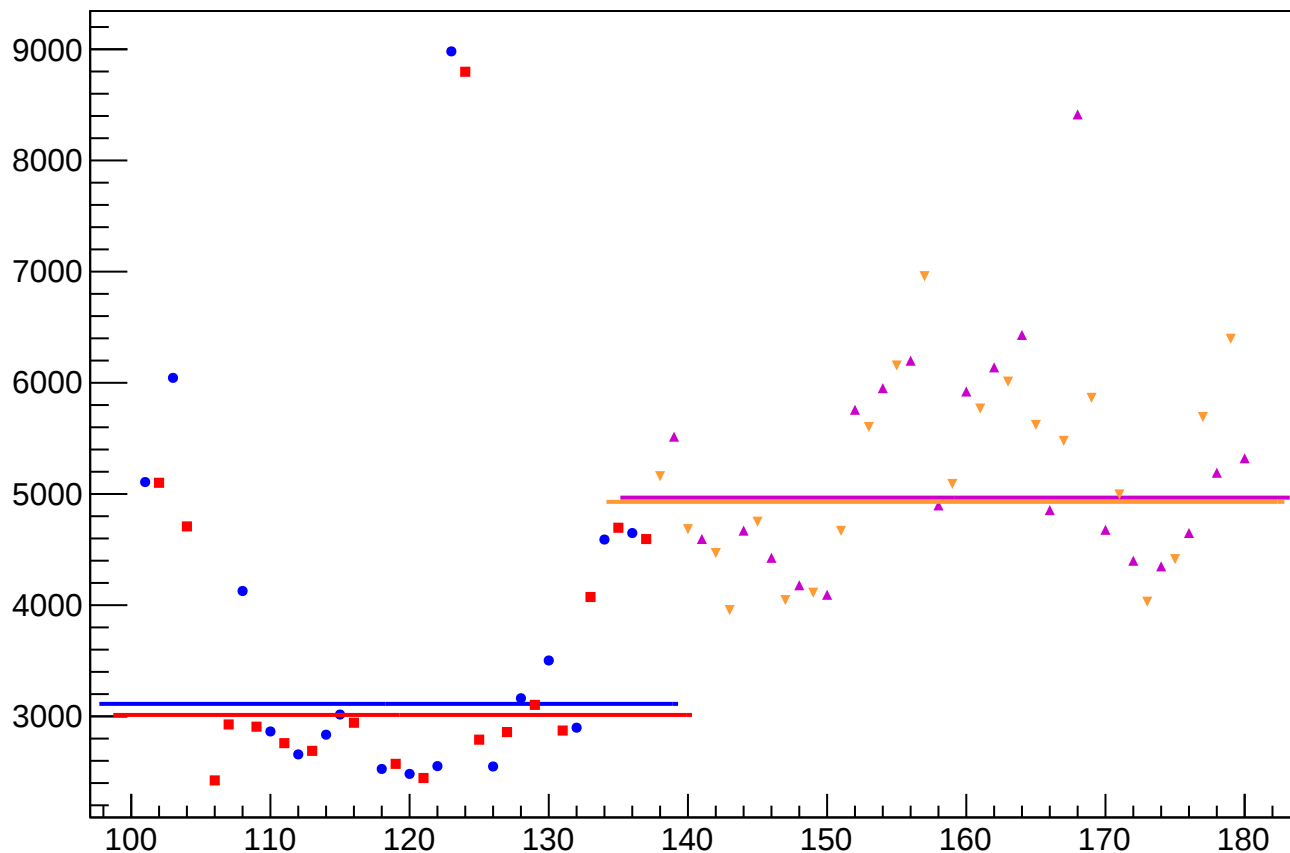
Left In: 257.318 ± 1238.981 χ^2/NDF : 13.8/20

+ sign -522.493 ± 875.853 χ^2/NDF : 41.0/38

All: 52.544 ± 613.610 χ^2/NDF : 70.7/77

- sign 606.850 ± 859.919 χ^2/NDF : 28.8/38

asym_atl_dd_rms vs Slug



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

Left Out: 4929.125+/-0.866 χ^2/NDF : 833923.7/21

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

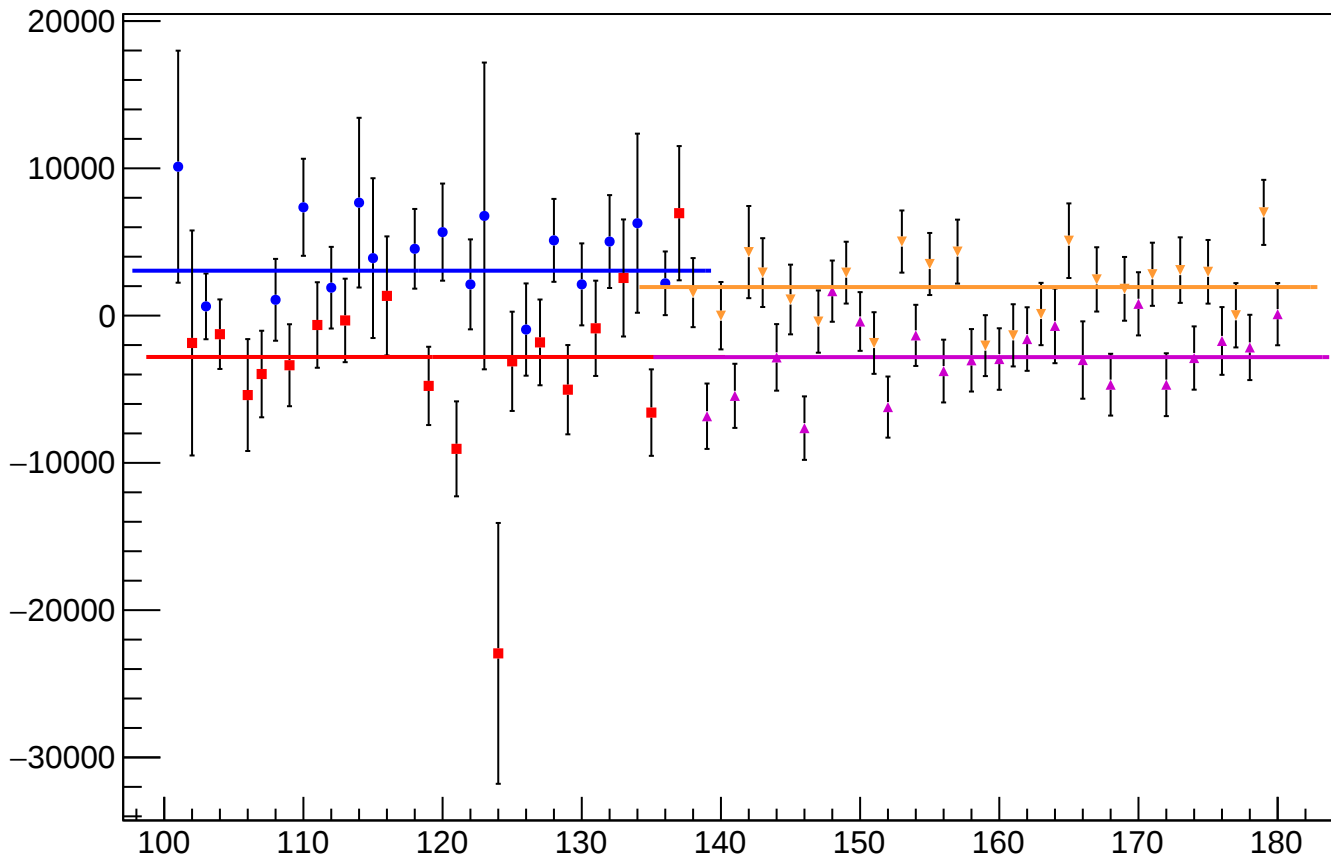
Left In: 4967.153+/-0.876 χ^2/NDF : 851571.7/20

+ sign 4040.691+/-0.619 χ^2/NDF : 3943012.5/38

All: 3990.075+/-0.432 χ^2/NDF : 8192444.3/77

- sign 3941.920+/-0.604 χ^2/NDF : 4236397.3/38

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083 $\pm$ 772.320 χ^2 /NDF: 9.3/16

Left Out: 1937.918 $\pm$ 472.091 χ^2 /NDF: 25.5/21

Right Out: -2809.116 $\pm$ 766.213 χ^2 /NDF: 22.0/17

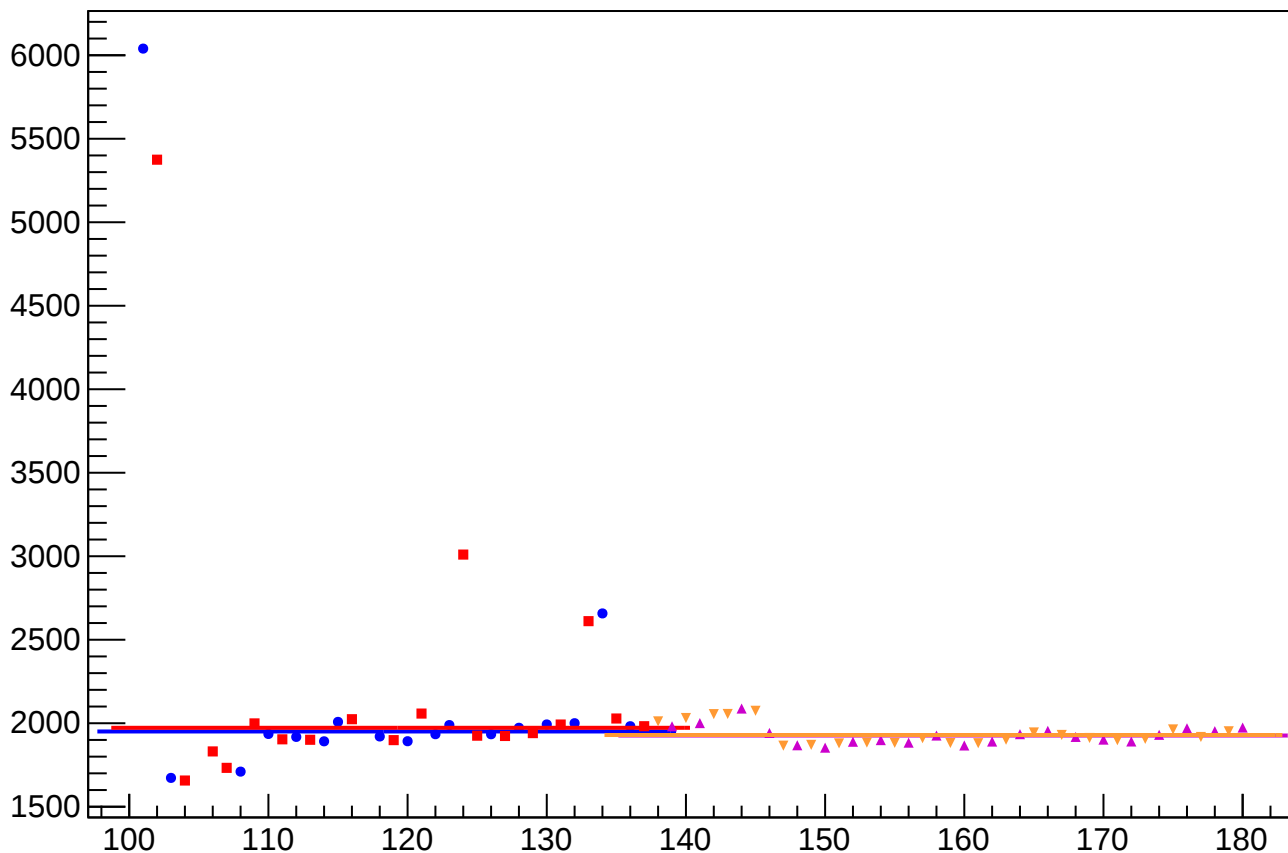
Left In: -2818.890 $\pm$ 473.675 χ^2 /NDF: 26.9/20

+ sign 2240.164 $\pm$ 402.799 χ^2 /NDF: 36.3/38

All: -287.369 $\pm$ 284.858 χ^2 /NDF: 164.0/77

- sign -2816.188 $\pm$ 402.902 χ^2 /NDF: 48.9/38

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1929.520 $\pm$ 0.334 χ^2 /NDF: 33631.3/21

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

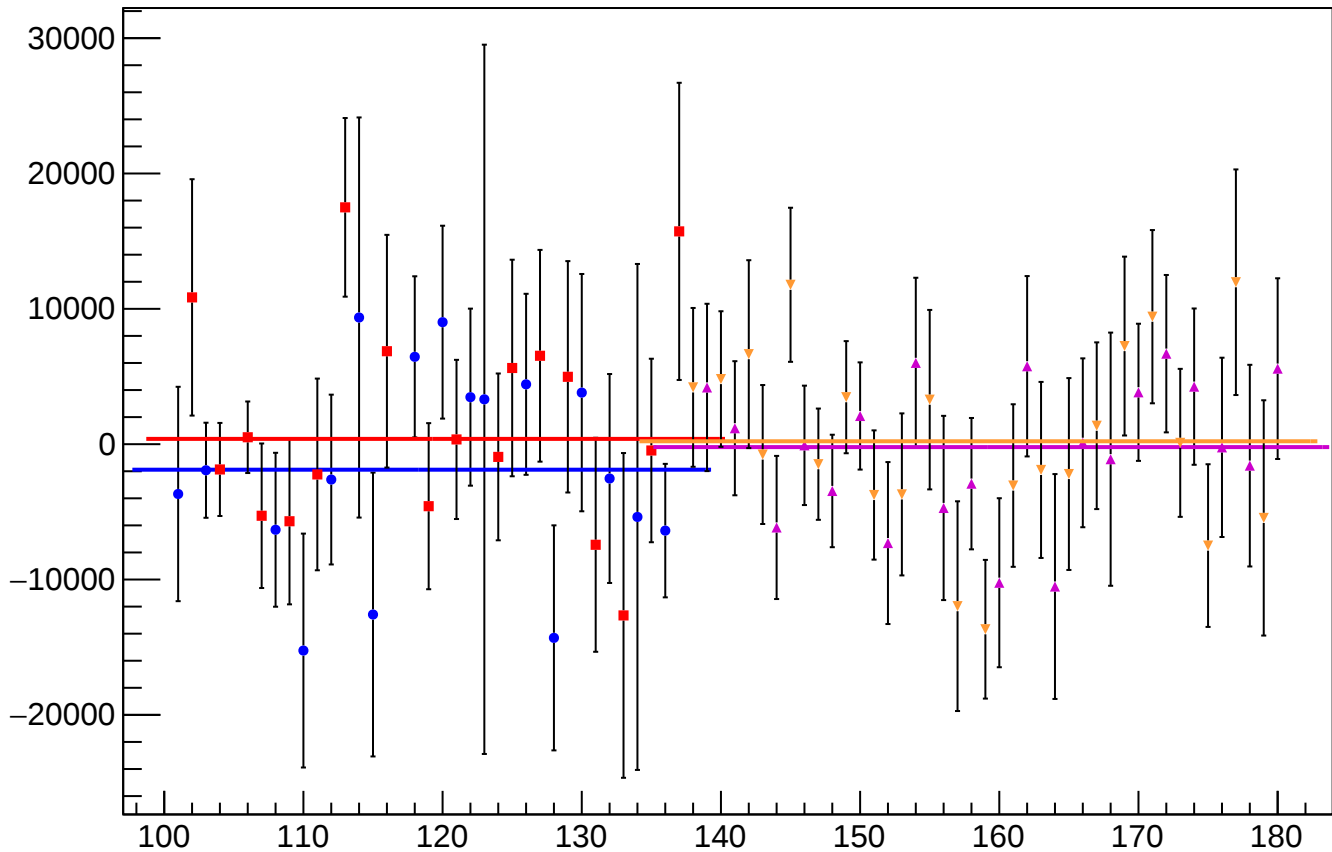
Left In: 1926.396 $\pm$ 0.335 χ^2 /NDF: 25222.0/20

+ sign 1935.279 $\pm$ 0.285 χ^2 /NDF: 649890.7/38

All: 1937.248 $\pm$ 0.201 χ^2 /NDF: 1216173.4/77

- sign 1939.218 $\pm$ 0.285 χ^2 /NDF: 566187.0/38

asym_atr_avg_correction_mean vs Slug



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

Left Out: 215.354 ± 1231.951 χ^2/NDF : 26.1/21

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

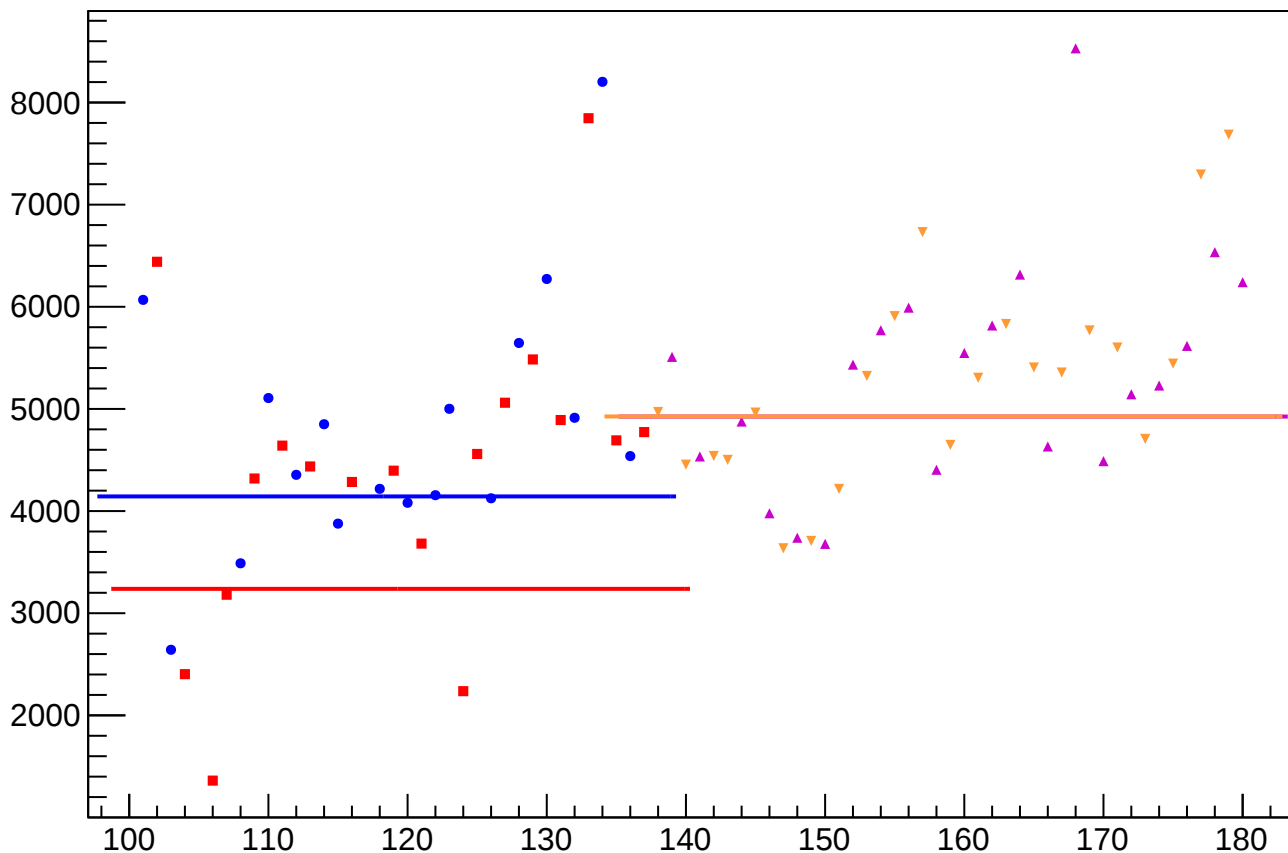
Left In: -215.707 ± 1236.036 χ^2/NDF : 14.3/20

+ sign -531.880 ± 988.853 χ^2/NDF : 41.2/38

All: -213.852 ± 671.680 χ^2/NDF : 73.4/77

- sign 58.574 ± 915.214 χ^2/NDF : 32.0/38

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4926.426+/-0.871 χ^2/NDF : 1120649.8/21

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

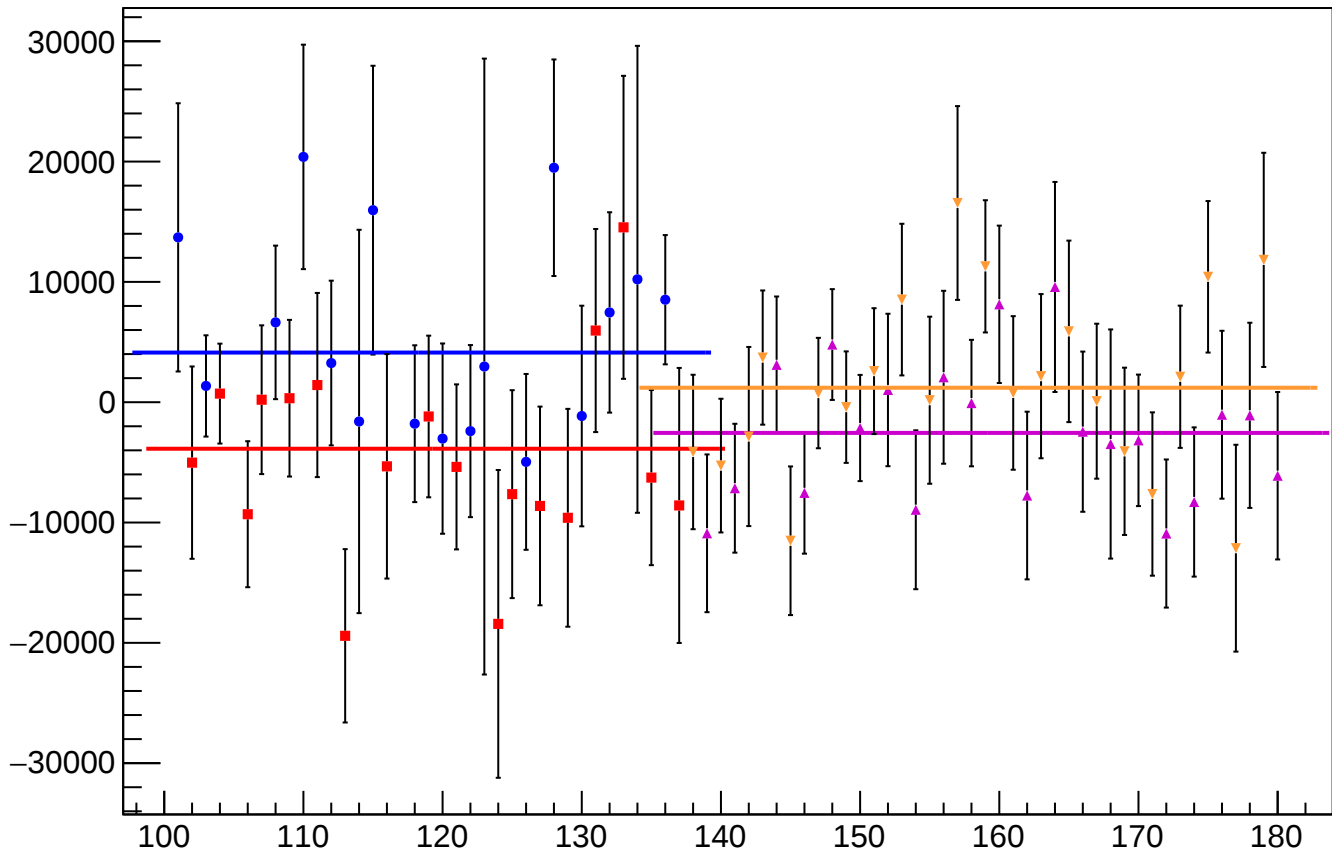
Left In: 4925.362+/-0.874 χ^2/NDF : 1235617.4/20

+ sign 4647.918+/-0.699 χ^2/NDF : 2263974.2/38

All: 4386.934+/-0.475 χ^2/NDF : 8022771.2/77

- sign 4163.374+/-0.647 χ^2/NDF : 5500146.5/38

asym_atr_avg_mean vs Slug



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

Left Out: 1202.496 $\pm$ 1326.495 χ^2/NDF : 24.1/21

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

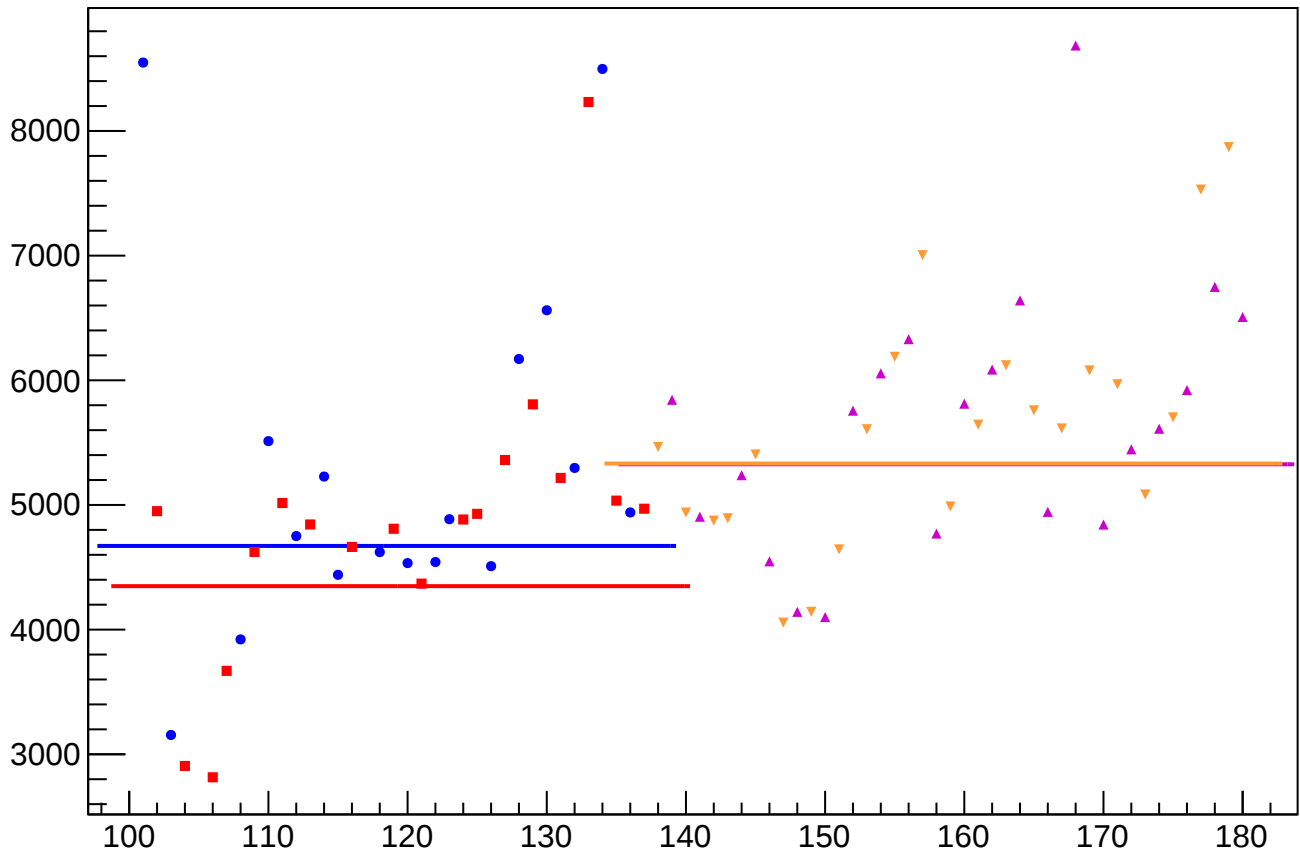
Left In: -2551.645 $\pm$ 1330.470 χ^2/NDF : 17.0/20

+ sign 2186.185 $\pm$ 1080.581 χ^2/NDF : 39.4/38

All: -492.388 $\pm$ 754.542 χ^2/NDF : 83.0/77

- sign -3041.186 $\pm$ 1054.080 χ^2/NDF : 31.6/38

asym_atr_avg_rms vs Slug



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

Left Out: 5332.273+/-0.938 χ^2/NDF : 866636.8/21

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

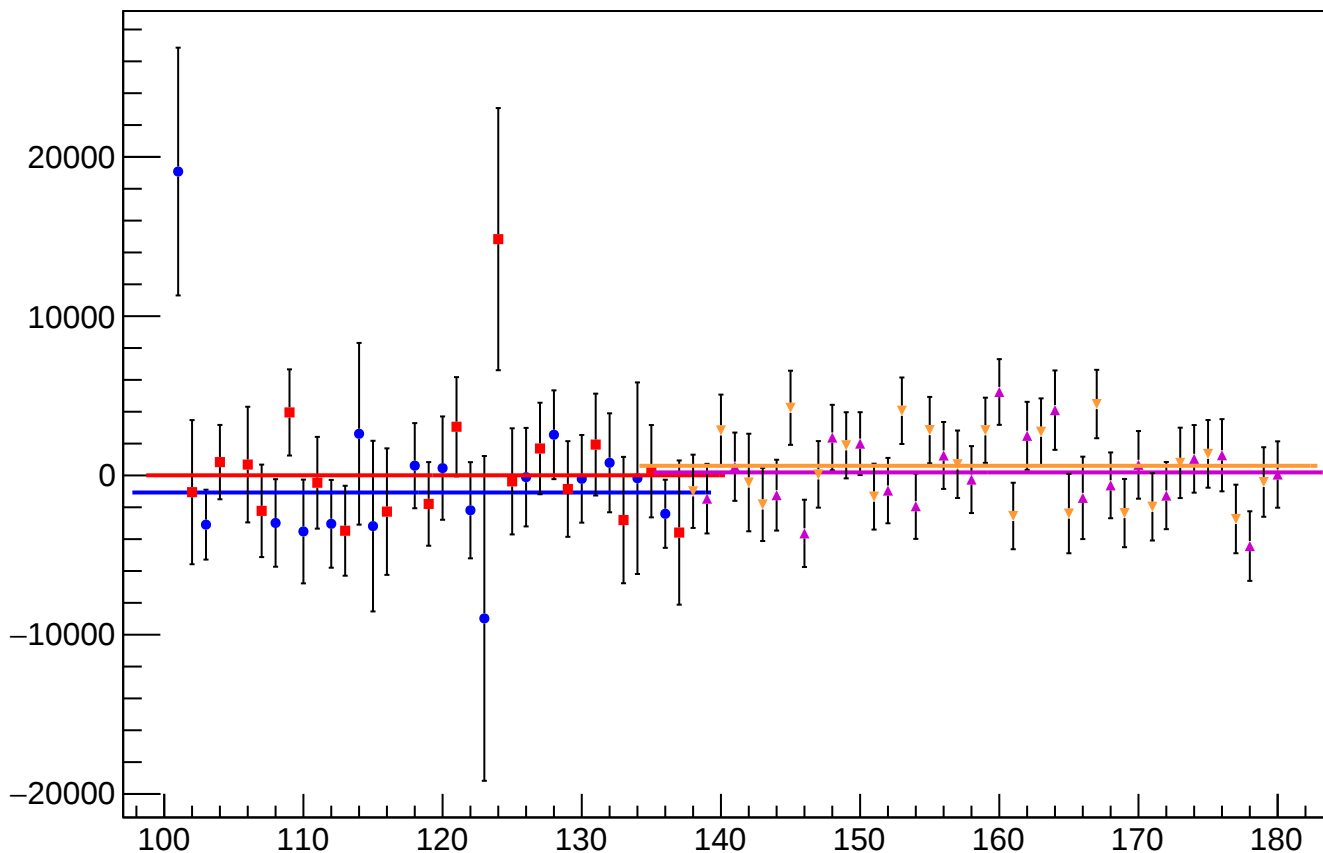
Left In: 5326.205+/-0.941 χ^2/NDF : 951061.2/20

+ sign 5109.926+/-0.764 χ^2/NDF : 1819789.3/38

All: 5032.738+/-0.533 χ^2/NDF : 3988024.0/77

- sign 4959.608+/-0.744 χ^2/NDF : 2148361.1/38

dit_asym_atr_dd_mean vs Slug



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

Left Out: 604.840 ± 465.653 χ^2/NDF : 25.7/21

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

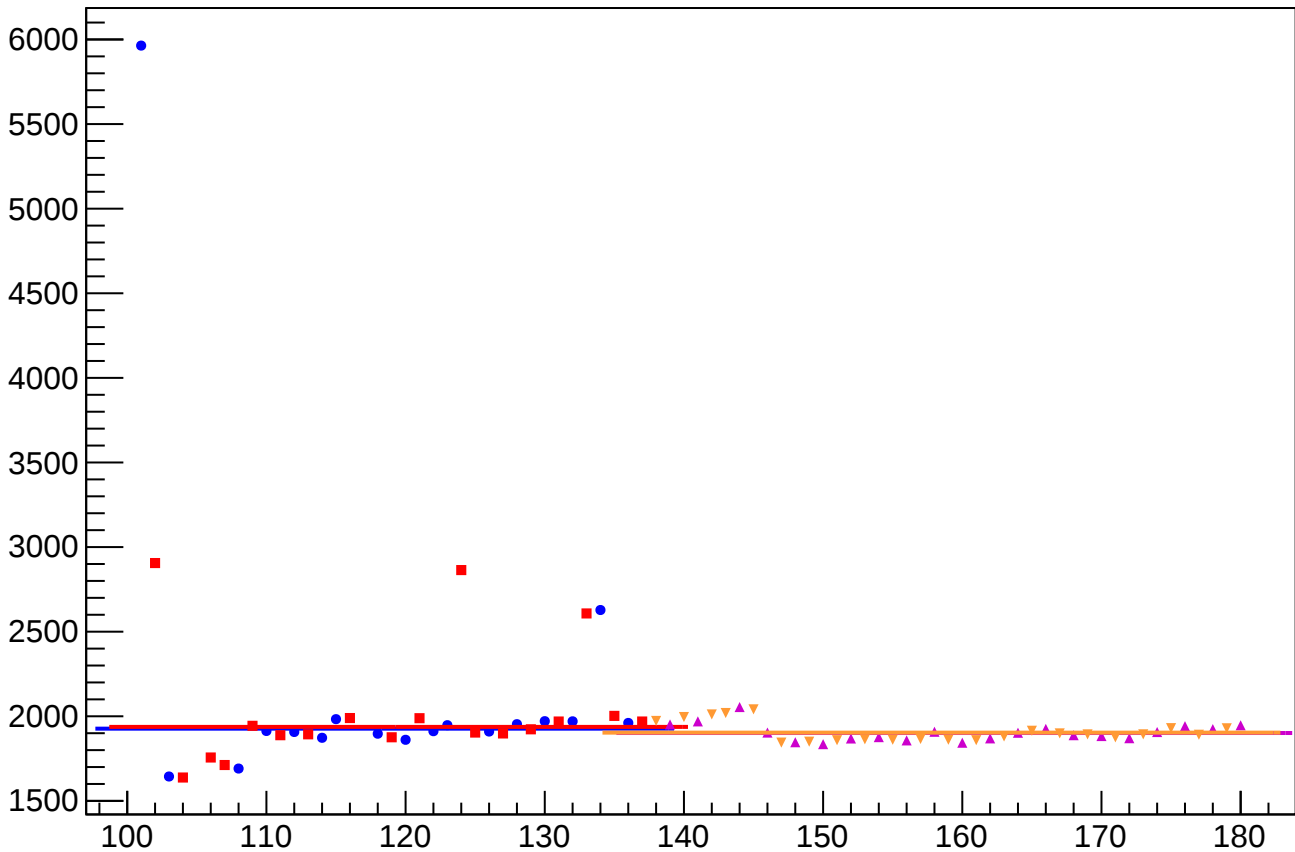
Left In: 190.677 ± 467.438 χ^2/NDF : 23.5/20

+ sign 149.957 ± 397.474 χ^2/NDF : 43.0/38

All: 144.783 ± 280.681 χ^2/NDF : 77.9/77

- sign 139.637 ± 396.415 χ^2/NDF : 35.0/38

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.404 ± 0.329 χ^2/NDF : 28869.3/21

+ sign 1909.778 ± 0.281 χ^2/NDF : 647366.4/38

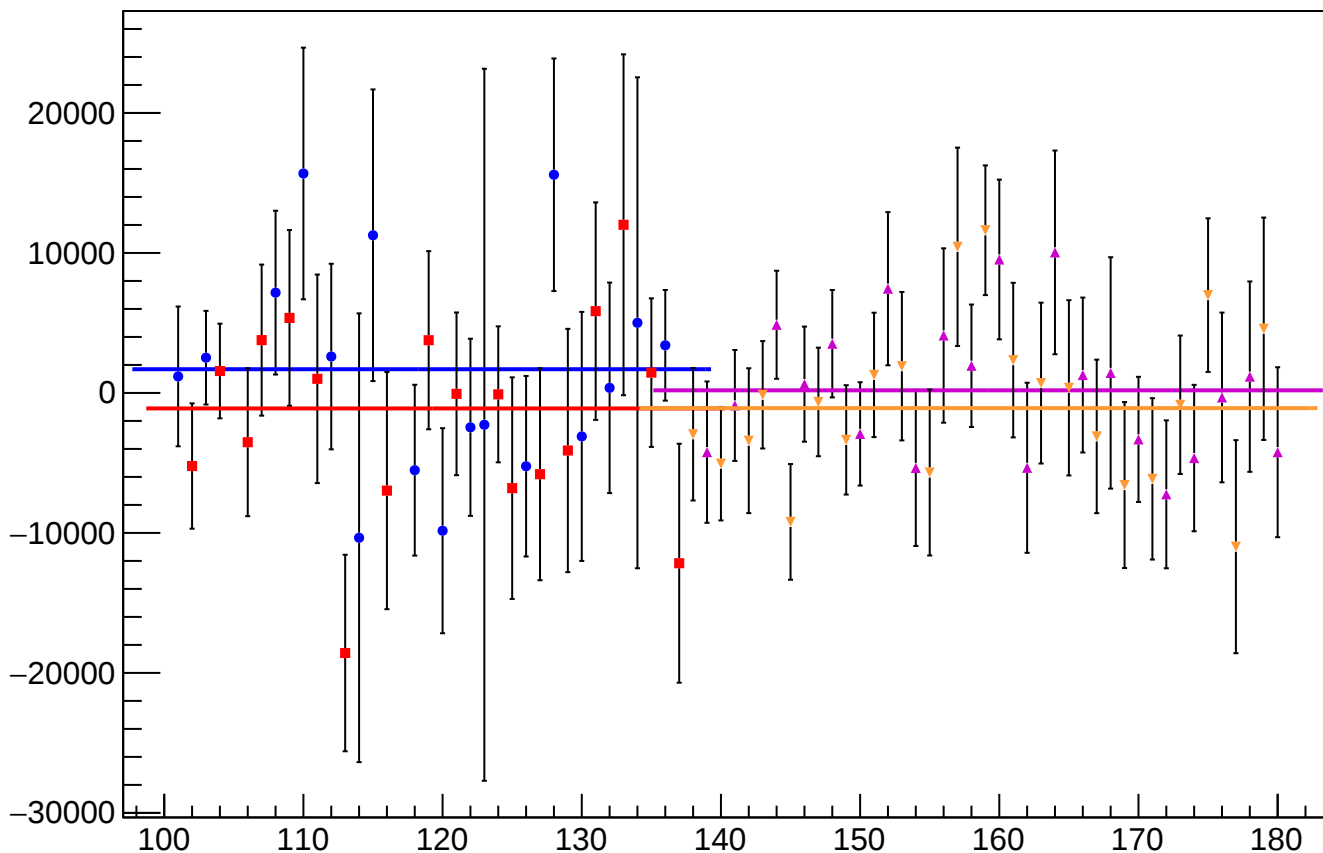
Right Out: 1937.280 ± 0.529 χ^2/NDF : 229079.5/17

All: 1910.543 ± 0.198 χ^2/NDF : 902415.1/77

- sign 1911.303 ± 0.280 χ^2/NDF : 255033.9/38

Left In: 1901.146 ± 0.331 χ^2/NDF : 22595.0/20

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1085.087 $\pm$ 1071.977 χ^2 /NDF: 23.6/21

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

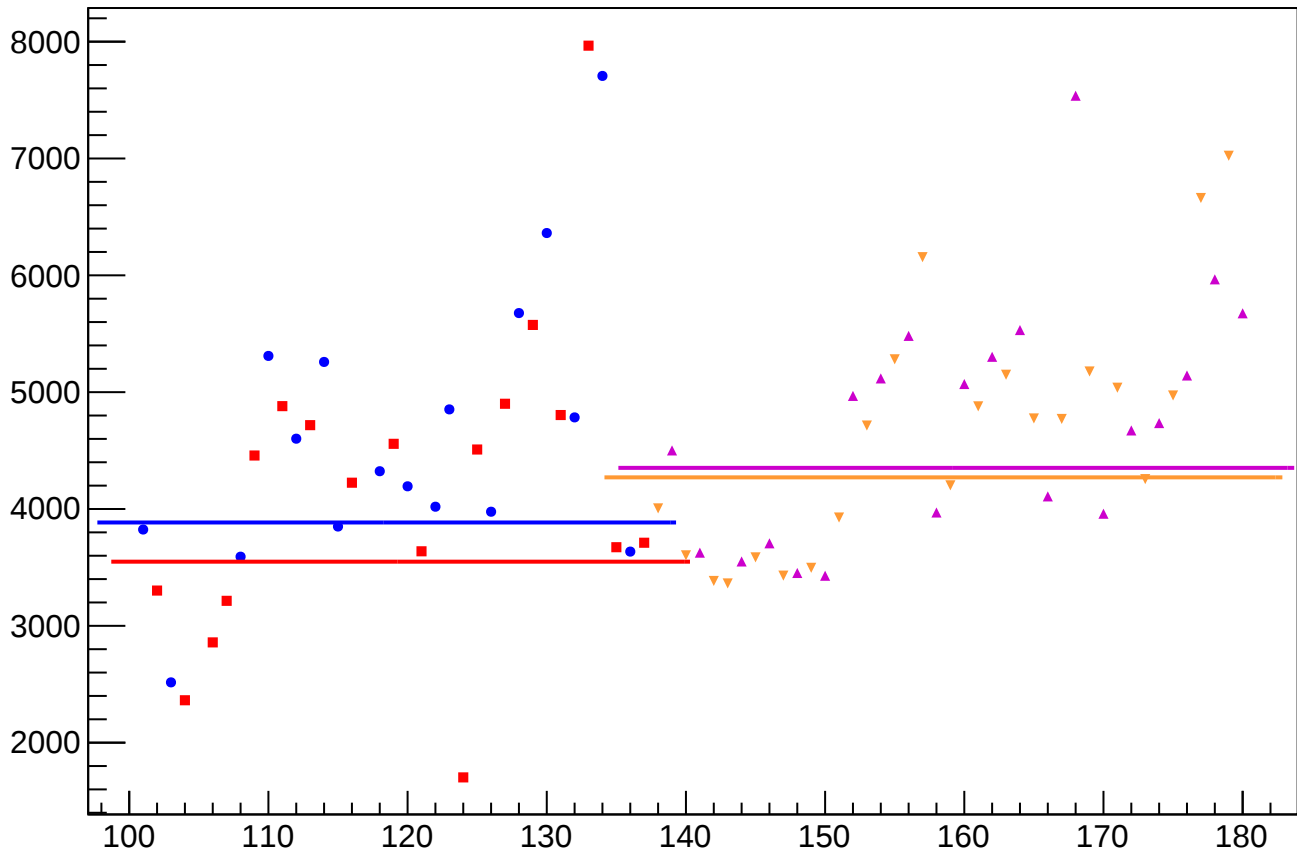
Left In: 186.041 $\pm$ 1093.299 χ^2 /NDF: 16.5/20

+ sign -187.444 $\pm$ 882.021 χ^2 /NDF: 39.4/38

All: -244.158 $\pm$ 617.437 χ^2 /NDF: 72.3/77

- sign -298.656 $\pm$ 864.616 χ^2 /NDF: 32.9/38

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4270.738+/-0.758 χ^2/NDF : 1337789.4/21

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

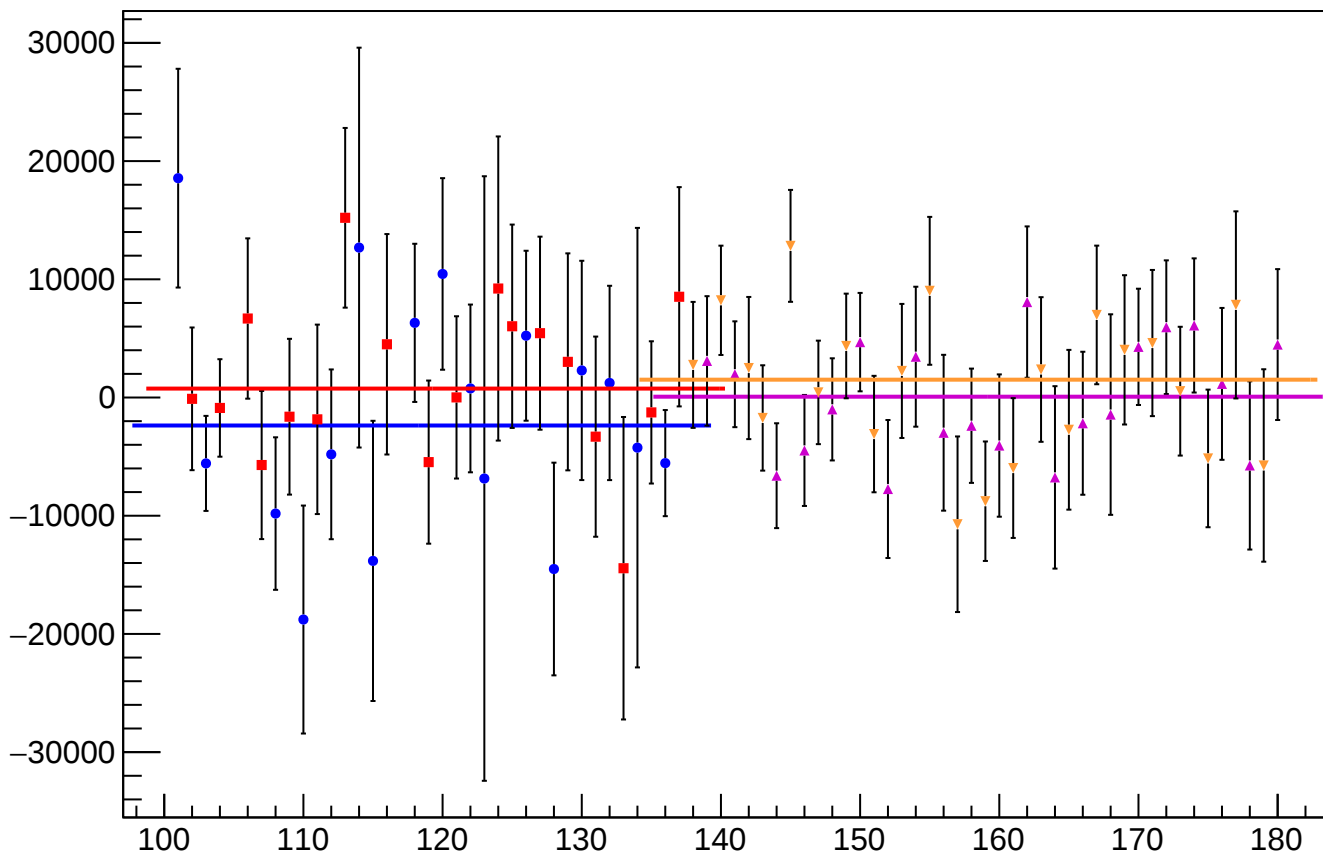
Left In: 4352.068+/-0.773 χ^2/NDF : 1292823.2/20

+ sign 4146.015+/-0.624 χ^2/NDF : 2248172.7/38

All: 4097.715+/-0.437 χ^2/NDF : 5283779.3/77

- sign 4051.302+/-0.611 χ^2/NDF : 3023845.9/38

asym_atr_dd_mean vs Slug



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

Left Out: 1509.055 ± 1182.790 χ^2/NDF : 24.2/21

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

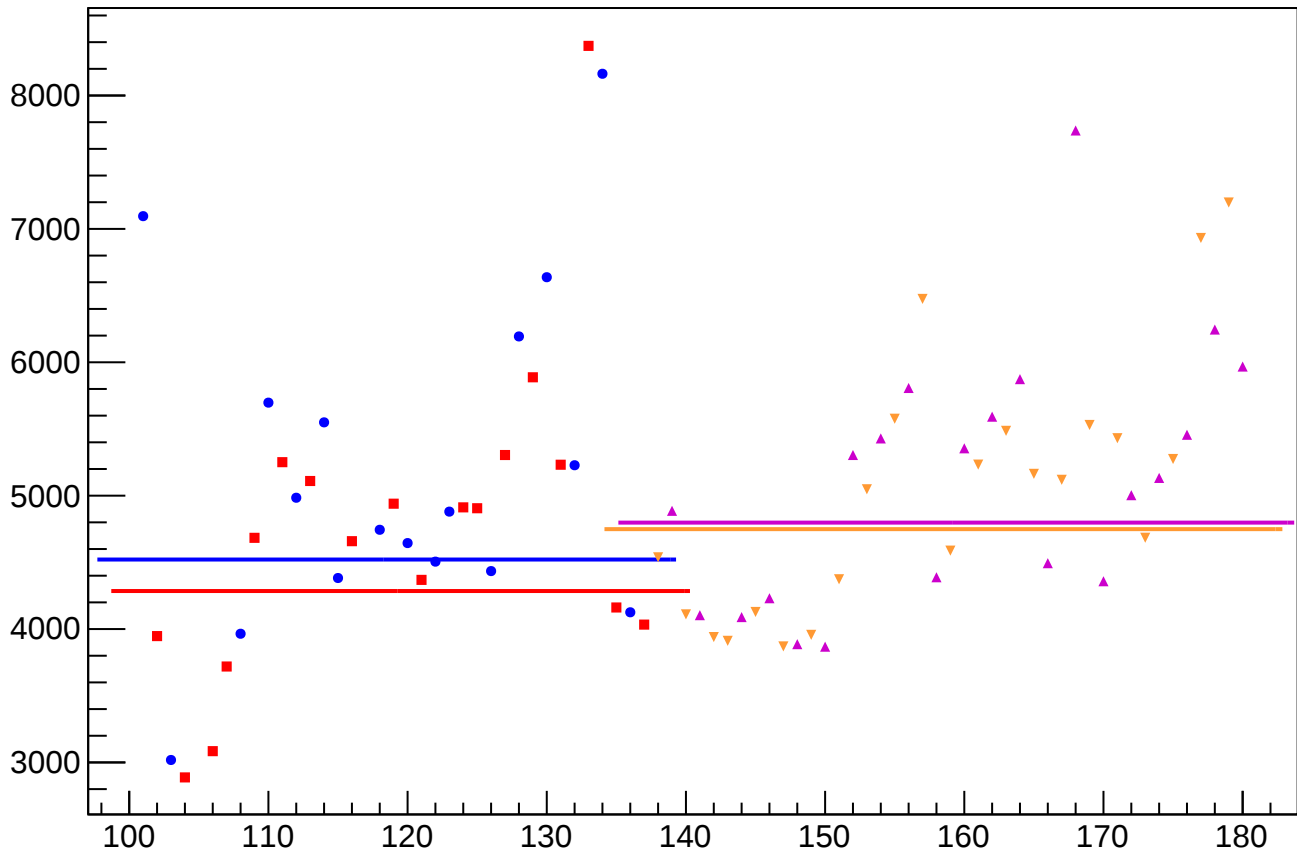
Left In: 69.380 ± 1198.120 χ^2/NDF : 14.7/20

+ sign 341.746 ± 988.802 χ^2/NDF : 47.5/38

All: 319.838 ± 695.342 χ^2/NDF : 72.8/77

- sign 298.405 ± 978.011 χ^2/NDF : 25.3/38

asym_atr_dd_rms vs Slug



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

Left Out: 4749.050 ± 0.836 χ^2/NDF : 952233.6/21

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

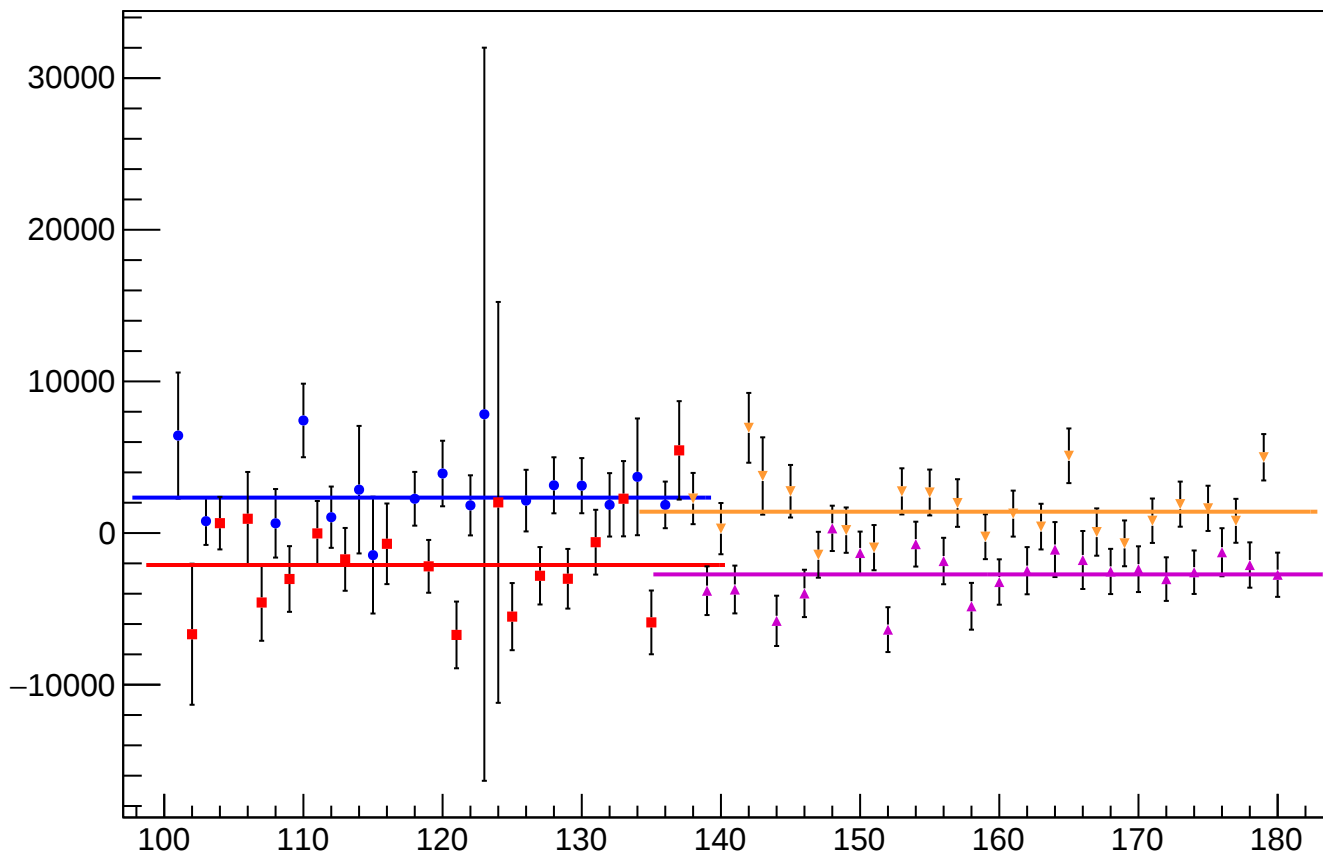
Left In: 4798.008 ± 0.847 χ^2/NDF : 945334.0/20

+ sign 4680.449 ± 0.699 χ^2/NDF : 1753251.3/38

All: 4652.662 ± 0.491 χ^2/NDF : 3571332.1/77

- sign 4625.579 ± 0.690 χ^2/NDF : 1814961.9/38

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: 1408.308 $\pm$ 338.115 χ^2/NDF : 30.8/21

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

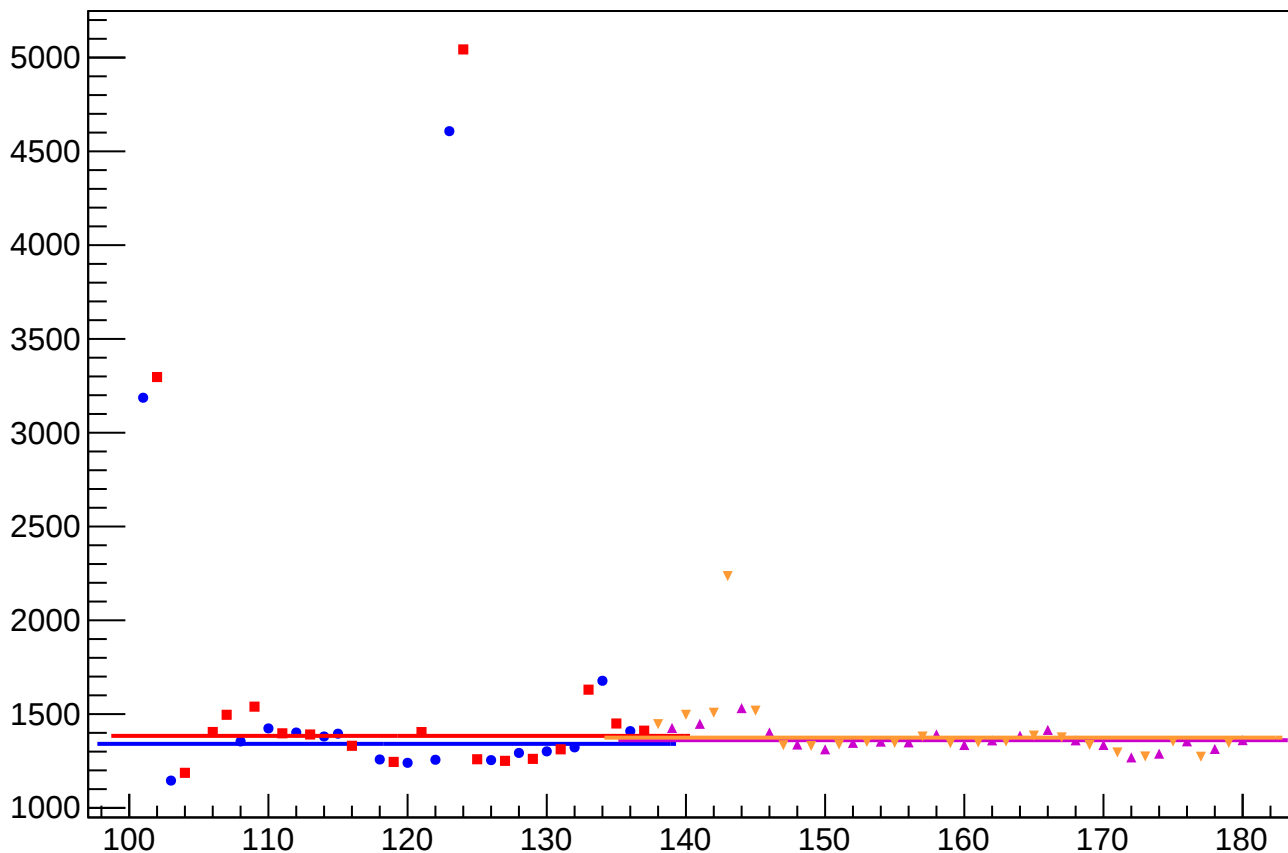
Left In: -2726.537 $\pm$ 335.406 χ^2/NDF : 22.5/20

+ sign 1676.120 $\pm$ 285.225 χ^2/NDF : 42.6/38

All: -441.593 $\pm$ 201.556 χ^2/NDF : 202.4/77

- sign -2553.917 $\pm$ 284.862 χ^2/NDF : 49.8/38

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1374.491 $\pm$ 0.239 χ^2 /NDF:297288.3/21

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

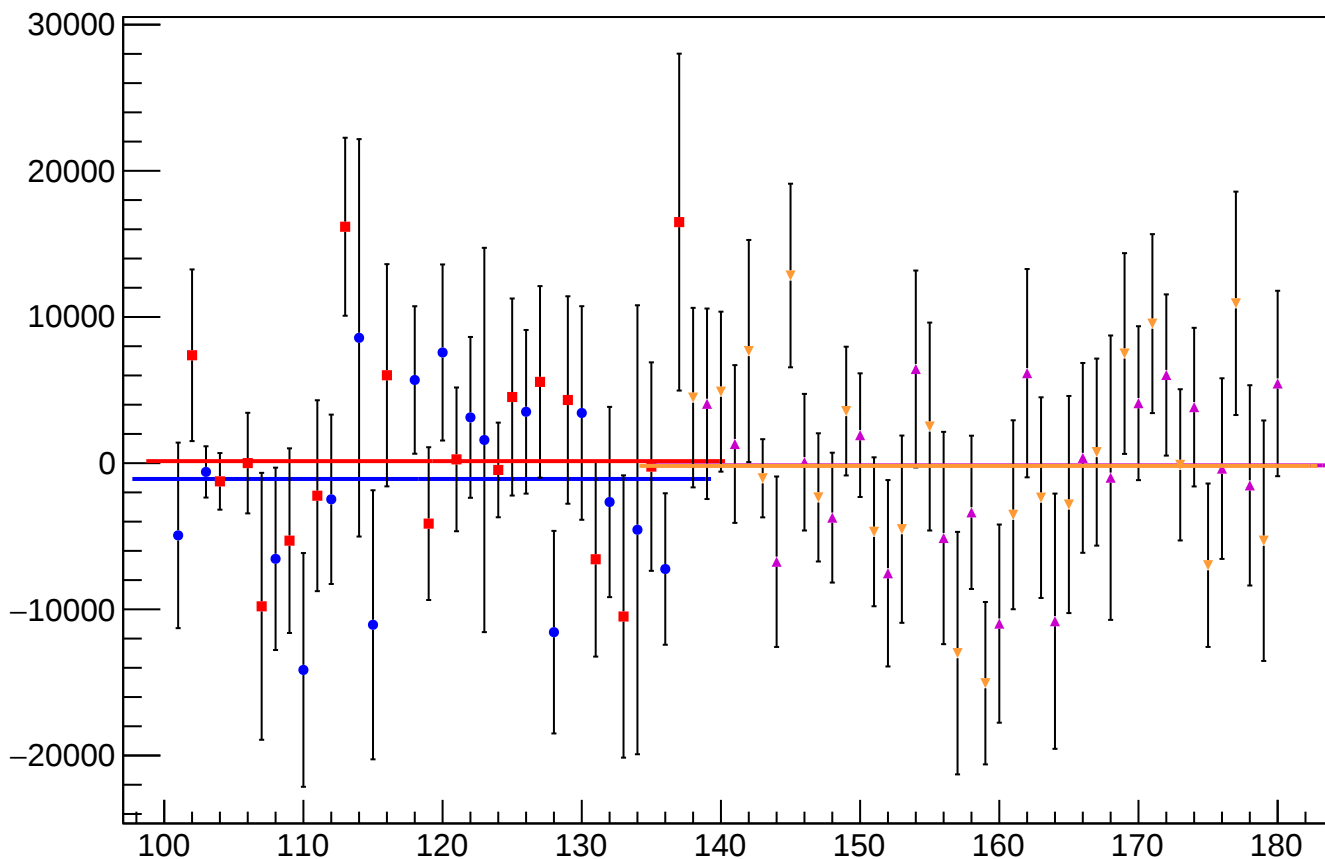
Left In: 1360.908 $\pm$ 0.237 χ^2 /NDF:54456.7/20

+ sign 1364.941 $\pm$ 0.202 χ^2 /NDF: 807093.5/38

All: 1366.134 $\pm$ 0.143 χ^2 /NDF: 1458090.9/77

- sign 1367.324 $\pm$ 0.201 χ^2 /NDF: 650927.4/38

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: -185.763 $\pm$ 1184.777 χ^2 /NDF: 27.1/21

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

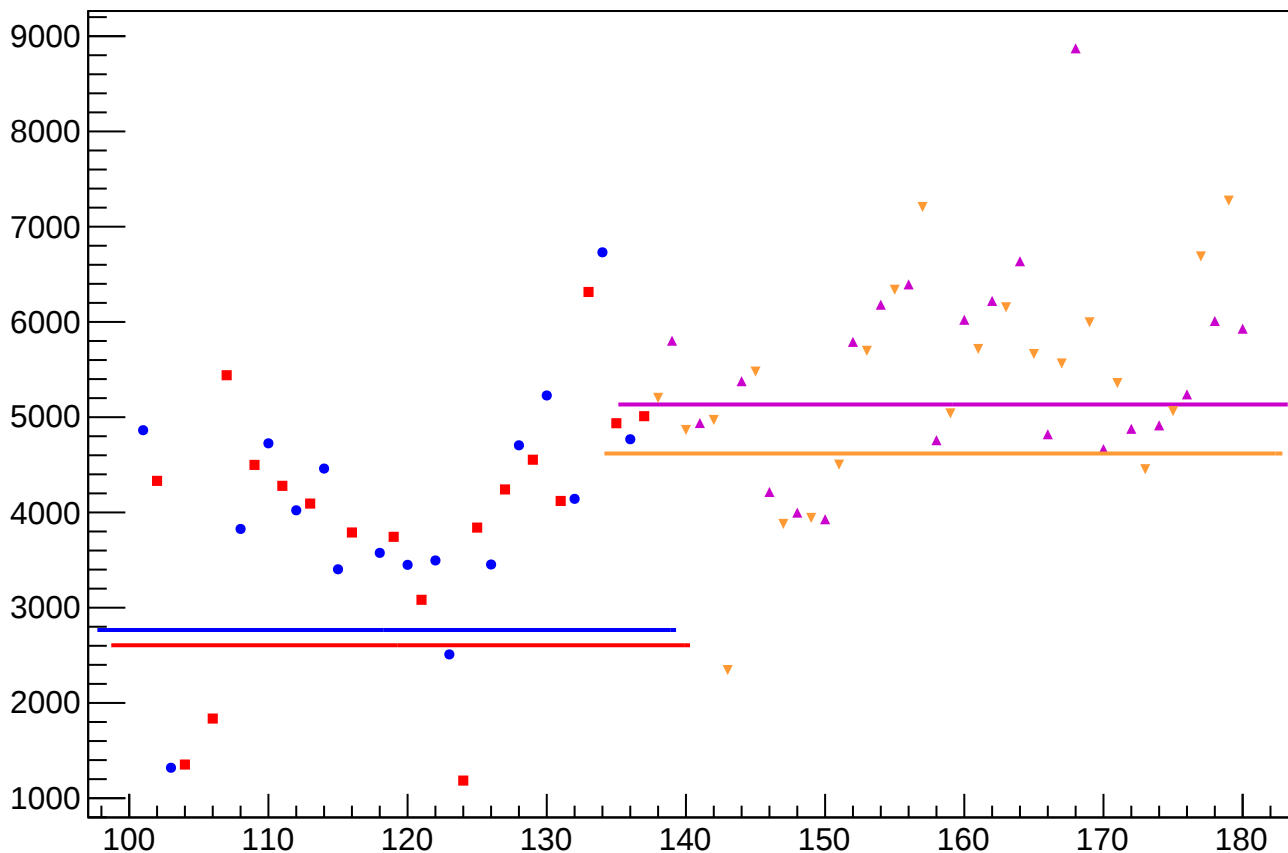
Left In: -149.328 $\pm$ 1284.859 χ^2 /NDF: 13.9/20

+ sign -623.093 $\pm$ 847.355 χ^2 /NDF: 42.3/38

All: -305.256 $\pm$ 599.483 χ^2 /NDF: 74.6/77

- sign 13.244 $\pm$ 848.239 χ^2 /NDF: 32.0/38

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: 4618.703 $\pm$ 0.838 χ^2 /NDF: 2713983.6/21

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

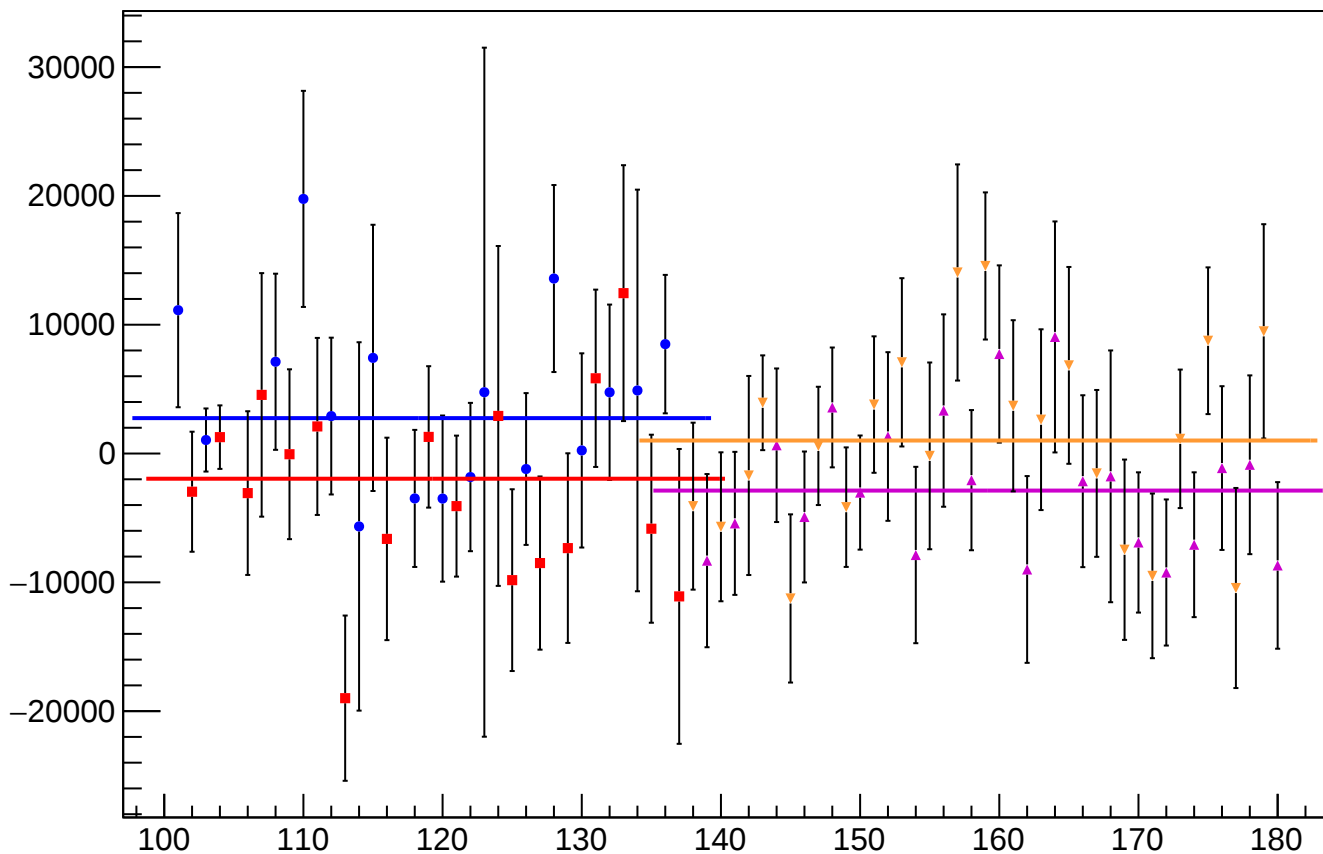
Left In: 5133.442 $\pm$ 0.909 χ^2 /NDF: 1066083.1/20

+ sign 3713.556 $\pm$ 0.599 χ^2 /NDF: 8042769.9/38

All: 3710.426 $\pm$ 0.424 χ^2 /NDF: 16798886.2/7

- sign 3707.290 $\pm$ 0.600 χ^2 /NDF: 8756061.7/38

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1010.060+/-1280.426 χ^2/NDF : 26.9/21

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

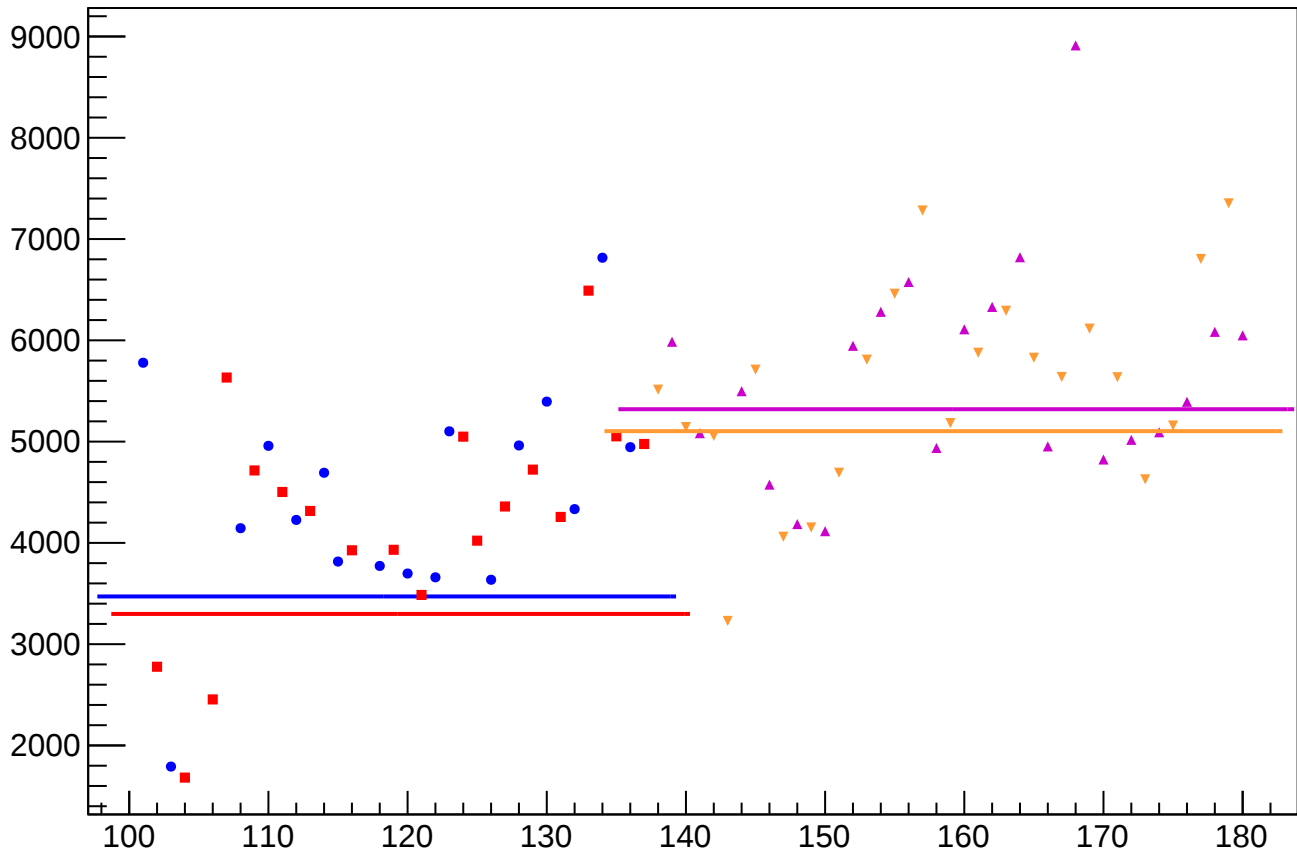
Left In: -2876.280+/-1328.776 χ^2/NDF : 13.2/20

+ sign 1773.619+/-958.802 χ^2/NDF : 41.5/38

All: -331.066+/-677.909 χ^2/NDF : 82.3/77

- sign -2434.929+/-958.615 χ^2/NDF : 31.2/38

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5103.308+/-0.905 χ^2/NDF : 1401903.2/21

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

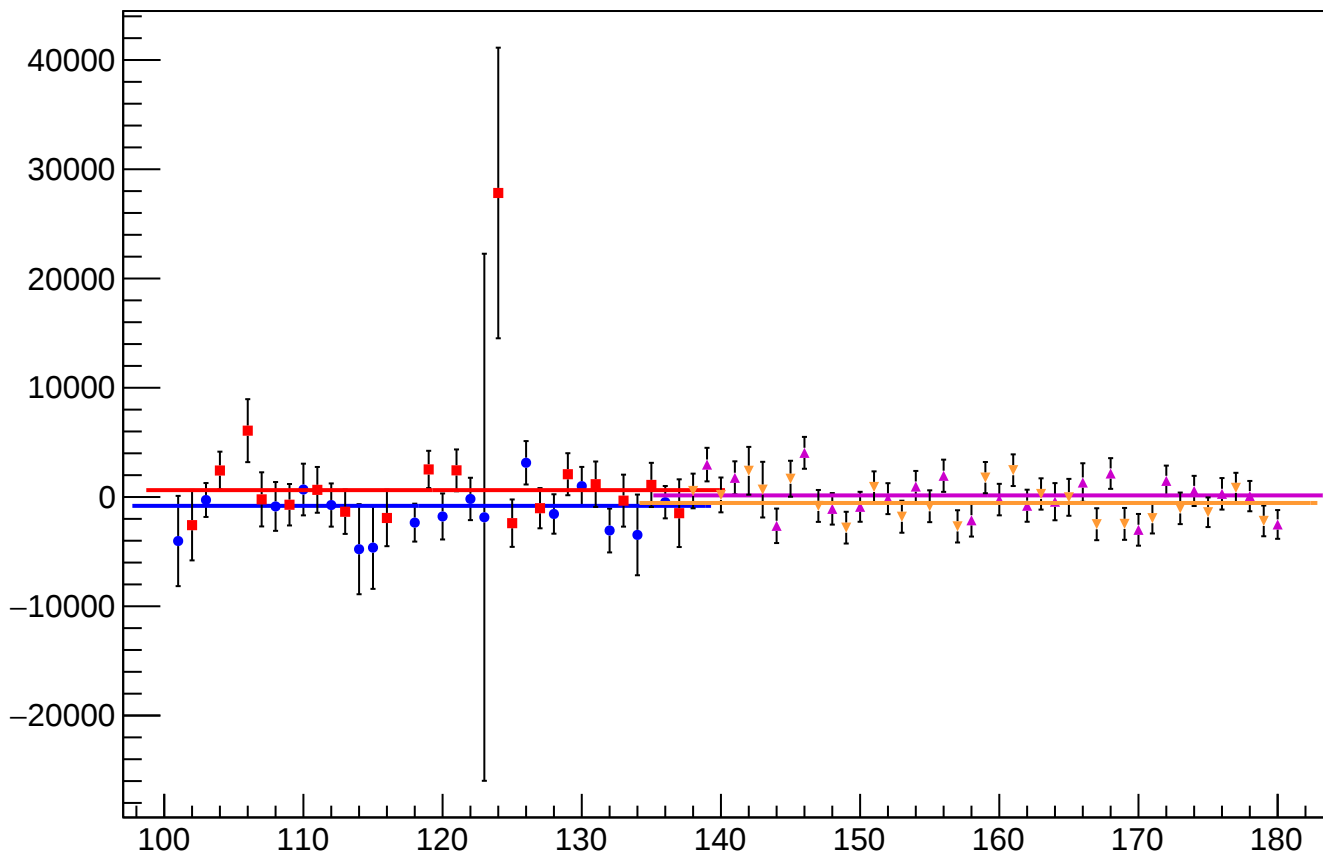
Left In: 5319.808+/-0.940 χ^2/NDF : 931775.4/20

+ sign 4386.322+/-0.678 χ^2/NDF : 4597352.3/38

All: 4363.697+/-0.478 χ^2/NDF : 9657628.9/77

- sign 4341.280+/-0.675 χ^2/NDF : 5058059.5/38

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -544.919+/-321.754 χ^2/NDF : 25.6/21

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

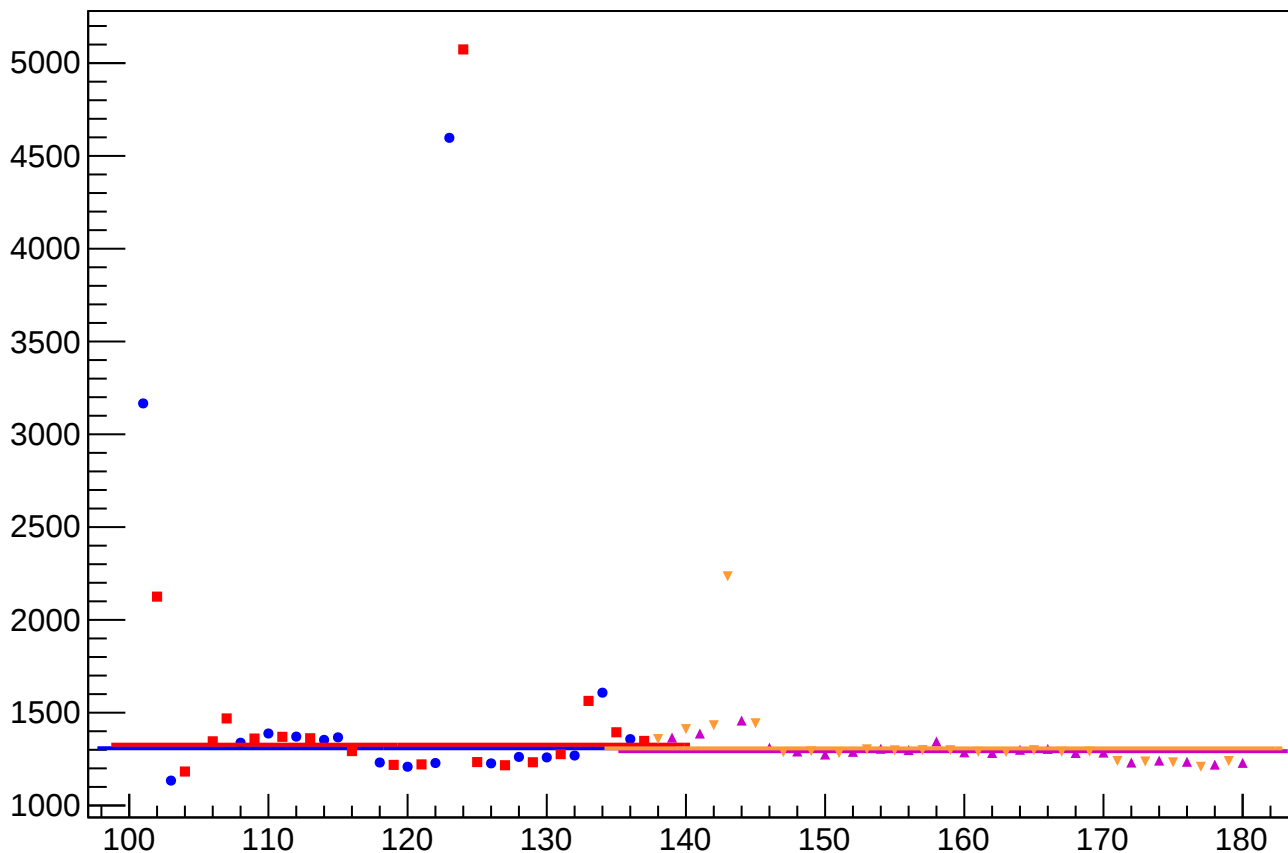
Left In: 147.884+/-318.559 χ^2/NDF : 33.1/20

+ sign -618.407+/-273.347 χ^2/NDF : 37.0/38

All: -164.417+/-192.418 χ^2/NDF : 94.8/77

- sign 281.508+/-270.908 χ^2/NDF : 52.3/38

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: 1307.557 $\pm$ 0.228 χ^2 /NDF: 328836.7/21

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

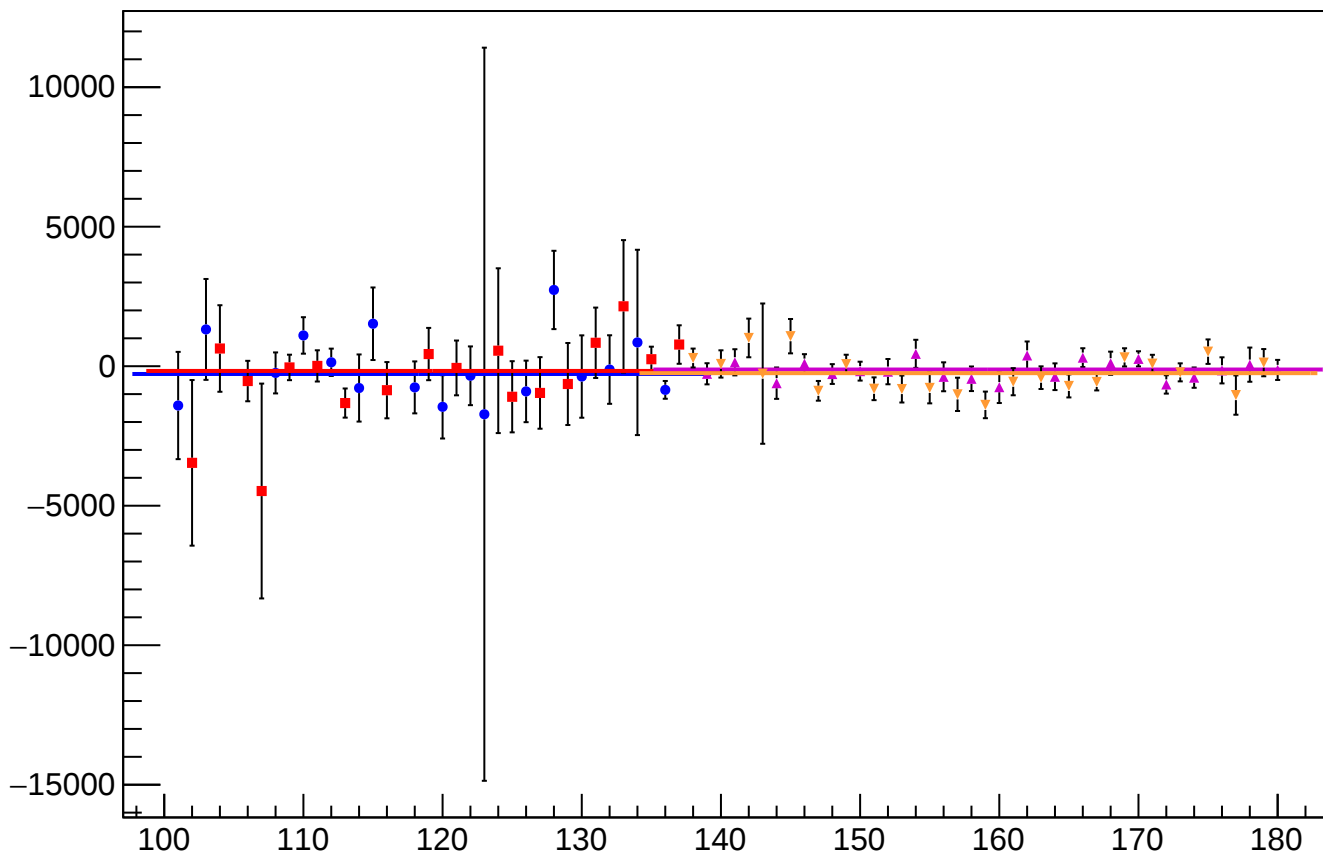
Left In: 1292.669 $\pm$ 0.225 χ^2 /NDF: 57758.5/20

+ sign 1307.782 $\pm$ 0.193 χ^2 /NDF: 835385.3/38

All: 1305.042 $\pm$ 0.136 χ^2 /NDF: 1257546.5/77

- sign 1302.351 $\pm$ 0.192 χ^2 /NDF: 421762.8/38

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -249.225+/-90.280 χ^2/NDF : 38.6/21

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

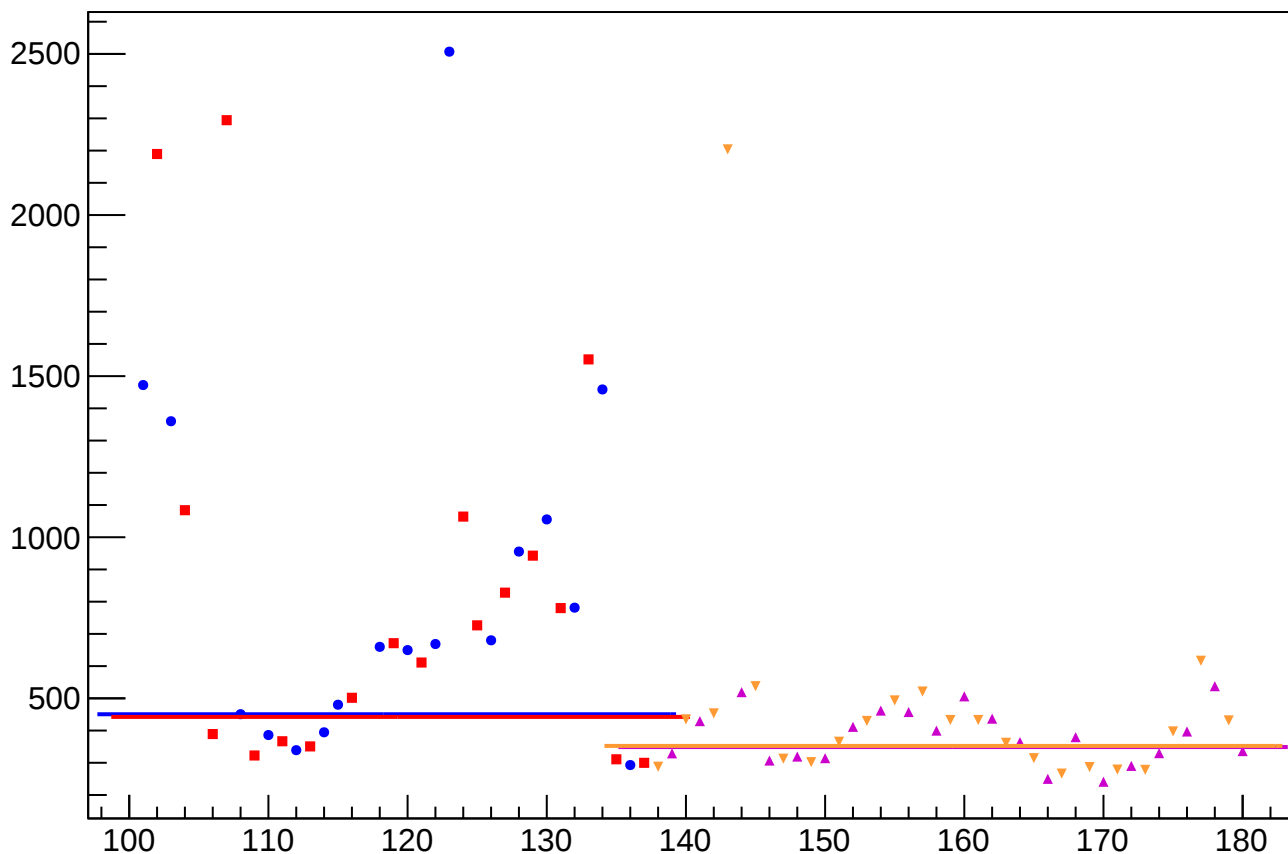
Left In: -119.014+/-88.043 χ^2/NDF : 13.7/20

+ sign -254.295+/-82.153 χ^2/NDF : 56.6/38

All: -189.403+/-57.338 χ^2/NDF : 86.0/77

- sign -127.768+/-80.065 χ^2/NDF : 28.1/38

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 352.341+/-0.064 χ^2/NDF : 2789988.6/21

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

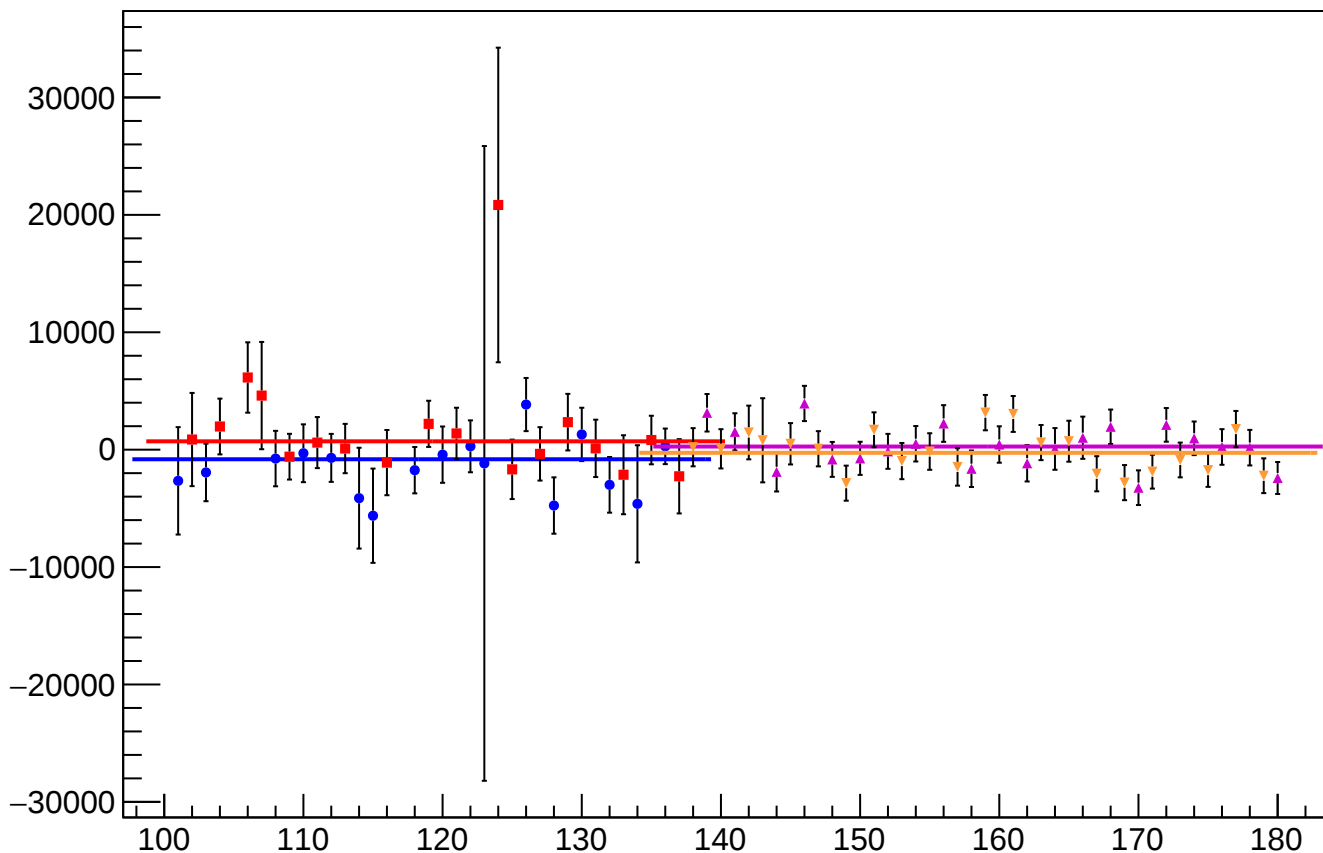
Left In: 348.777+/-0.062 χ^2/NDF : 1561651.2/20

+ sign 369.234+/-0.058 χ^2/NDF : 6195040.3/38

All: 367.047+/-0.041 χ^2/NDF : 11518797.2/77

- sign 364.969+/-0.057 χ^2/NDF : 5320991.9/38

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -266.221 ± 338.221 χ^2/NDF : 27.3/21

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

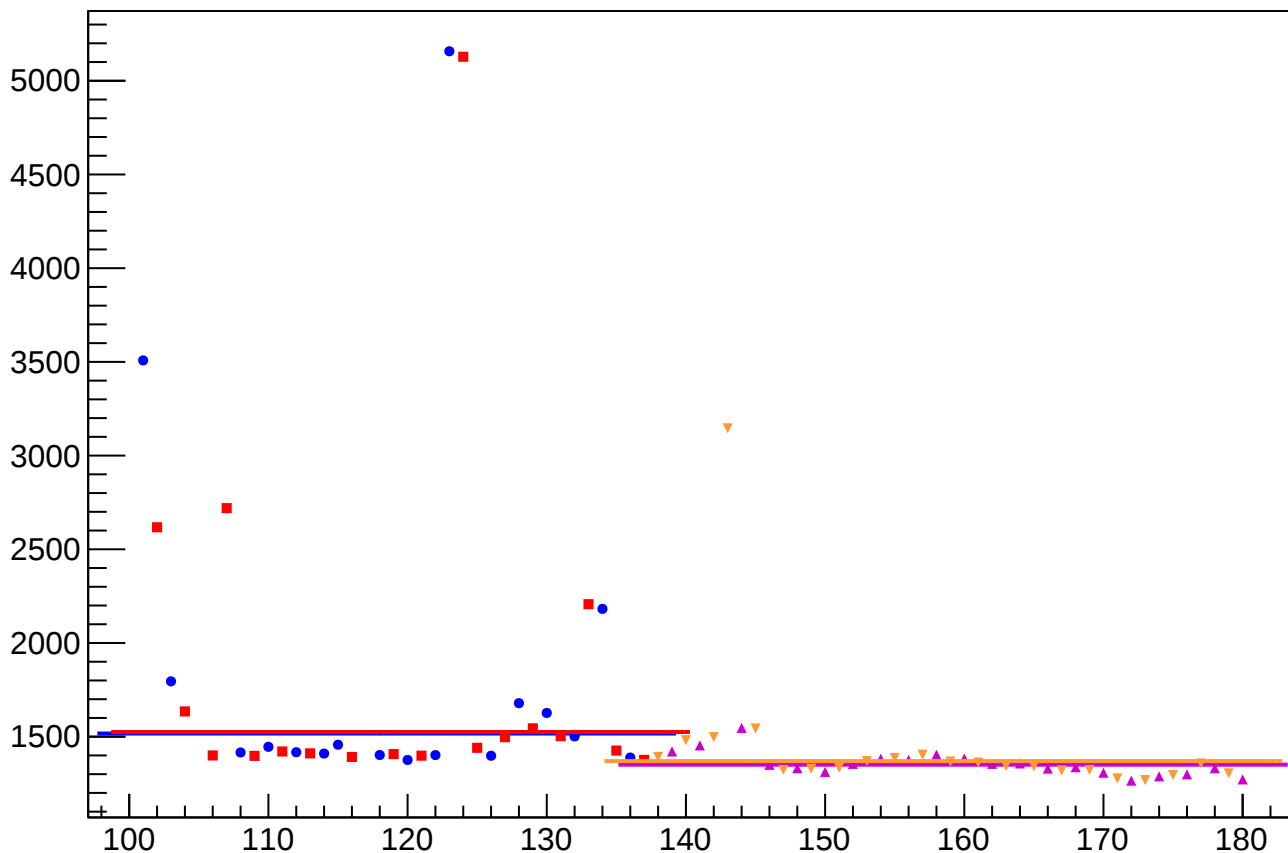
Left In: 265.948 ± 332.857 χ^2/NDF : 29.5/20

+ sign -398.675 ± 294.770 χ^2/NDF : 40.6/38

All: -8.044 ± 206.949 χ^2/NDF : 85.4/77

- sign 371.651 ± 290.615 χ^2/NDF : 41.3/38

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1369.814+/-0.239 χ^2/NDF : 564470.1/21

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

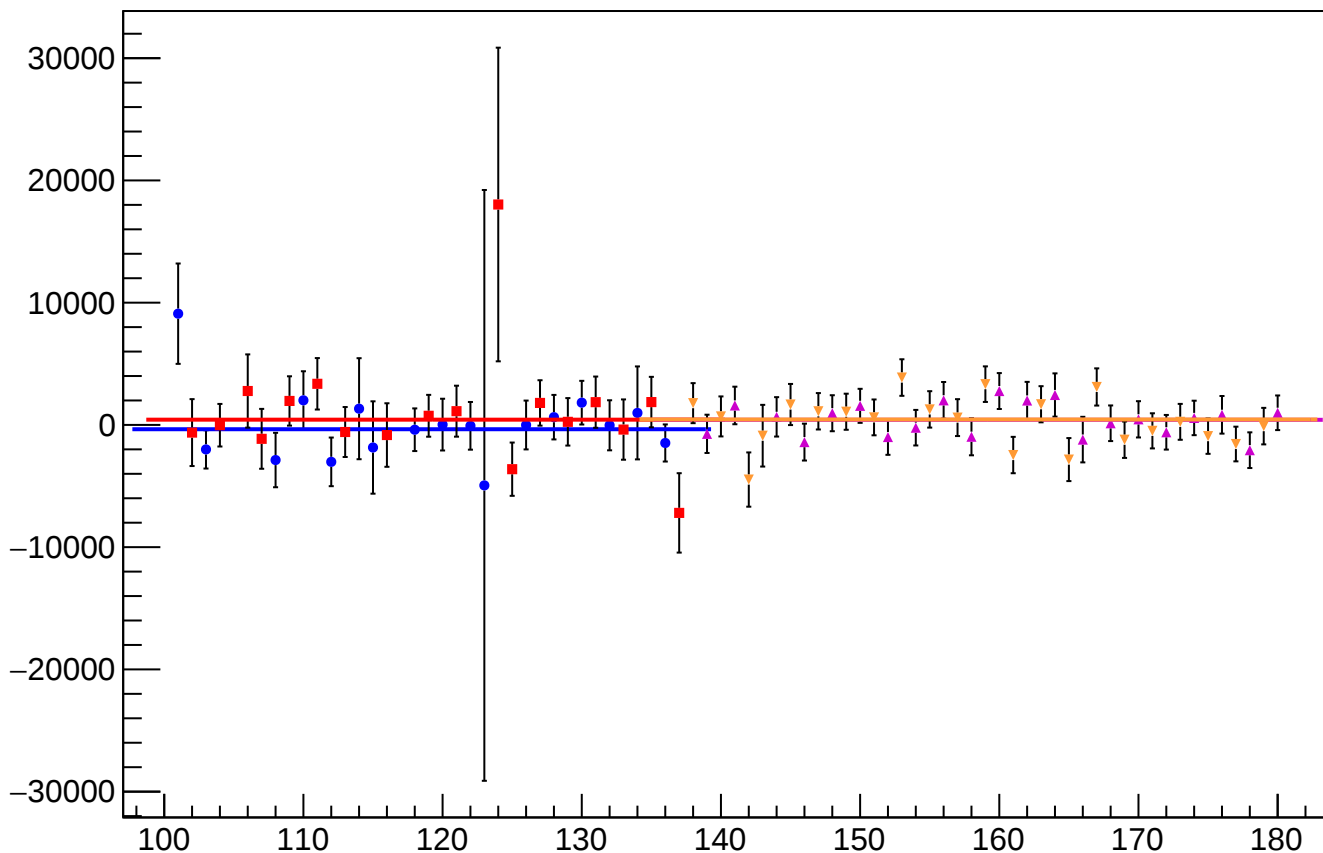
Left In: 1350.649+/-0.235 χ^2/NDF : 68623.2/20

+ sign 1405.188+/-0.208 χ^2/NDF : 1196496.6/38

All: 1398.560+/-0.146 χ^2/NDF : 1969633.4/77

- sign 1392.118+/-0.205 χ^2/NDF : 771142.9/38

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 444.187 ± 330.932 χ^2/NDF : 32.1/21

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

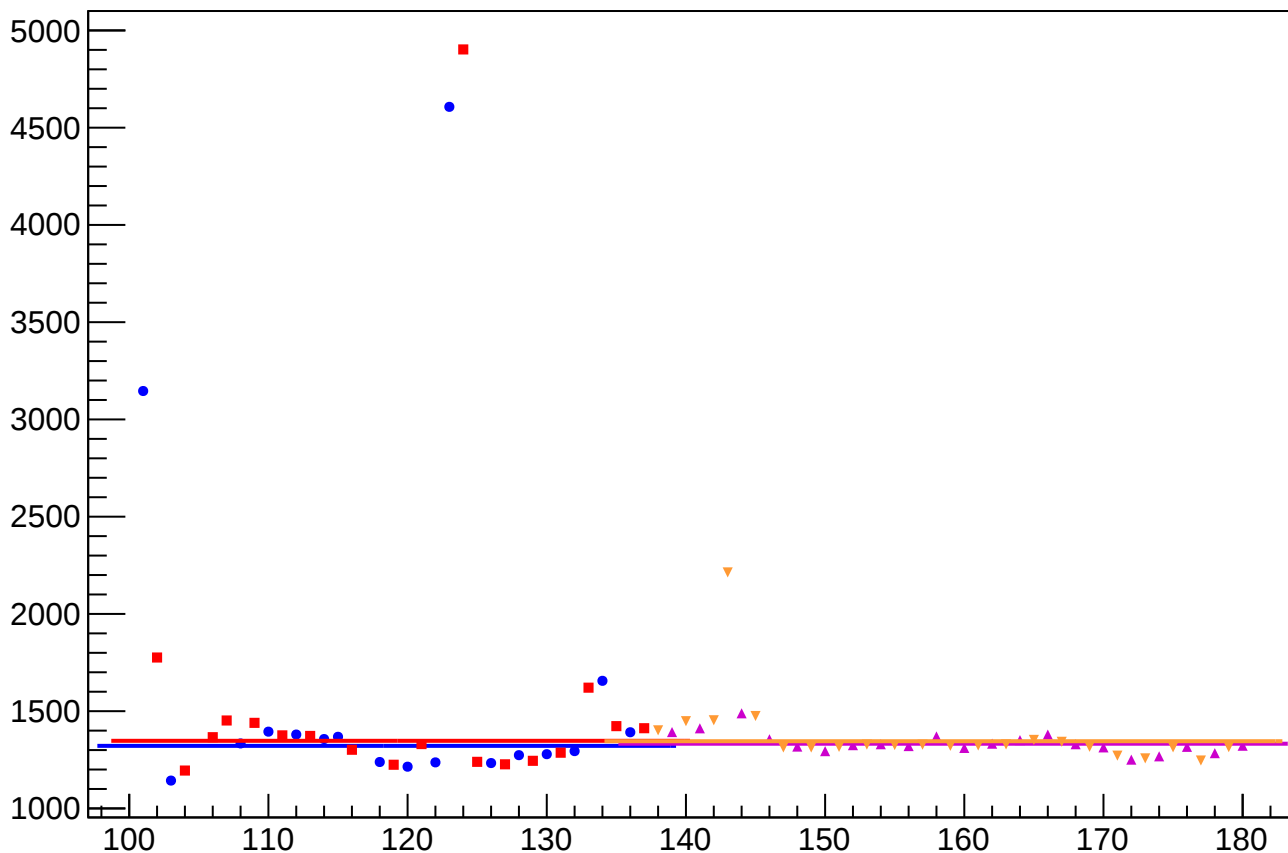
Left In: 417.497 ± 328.370 χ^2/NDF : 15.9/20

+ sign 216.429 ± 279.700 χ^2/NDF : 47.1/38

All: 319.239 ± 197.174 χ^2/NDF : 80.2/77

- sign 420.803 ± 278.000 χ^2/NDF : 32.8/38

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1345.536+/-0.234 χ^2/NDF : 293059.2/21

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

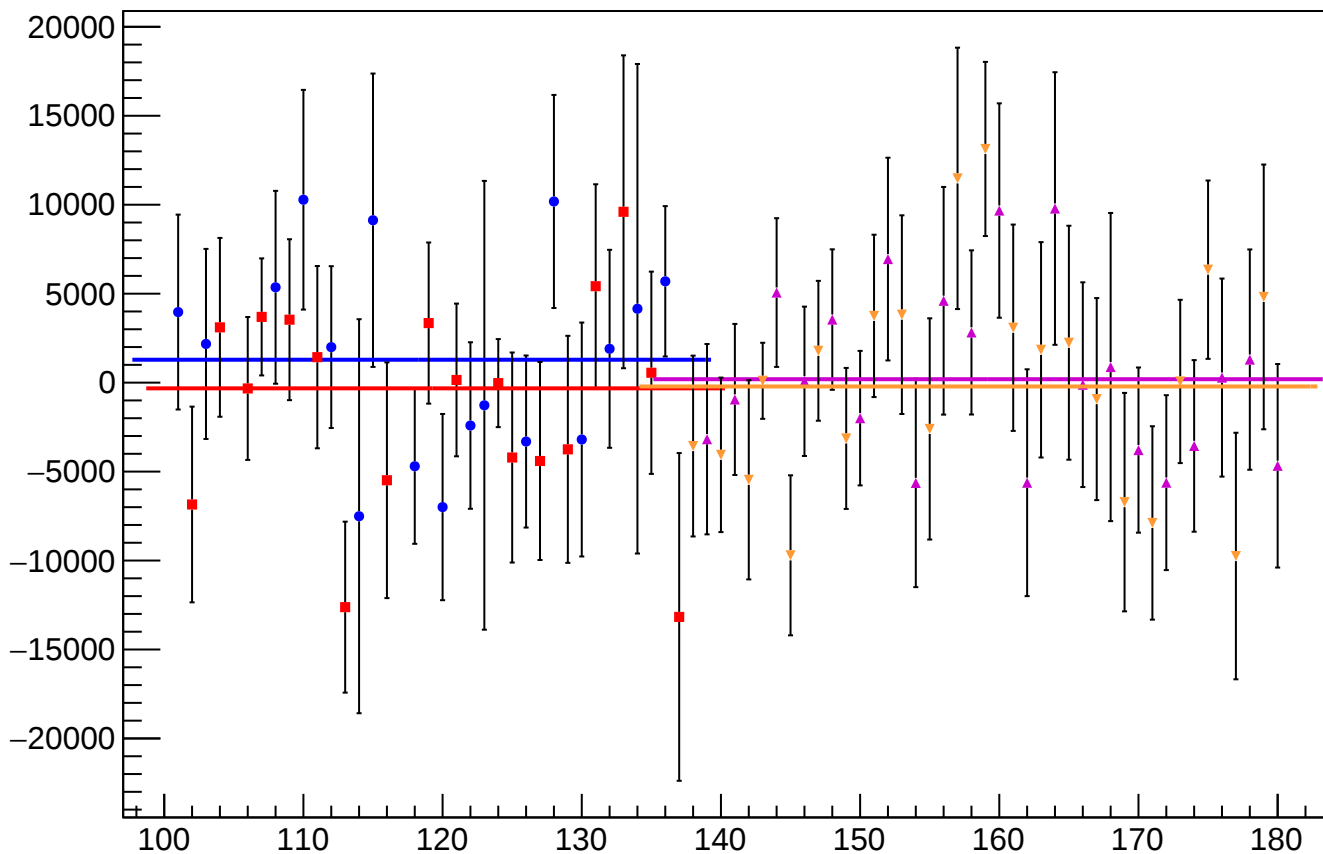
Left In: 1332.673+/-0.232 χ^2/NDF : 46342.6/20

+ sign 1338.728+/-0.198 χ^2/NDF : 798268.2/38

All: 1337.817+/-0.139 χ^2/NDF : 1132132.9/77

- sign 1336.917+/-0.197 χ^2/NDF : 333822.6/38

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -215.535+/-1007.968 χ^2/NDF : 26.6/21

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

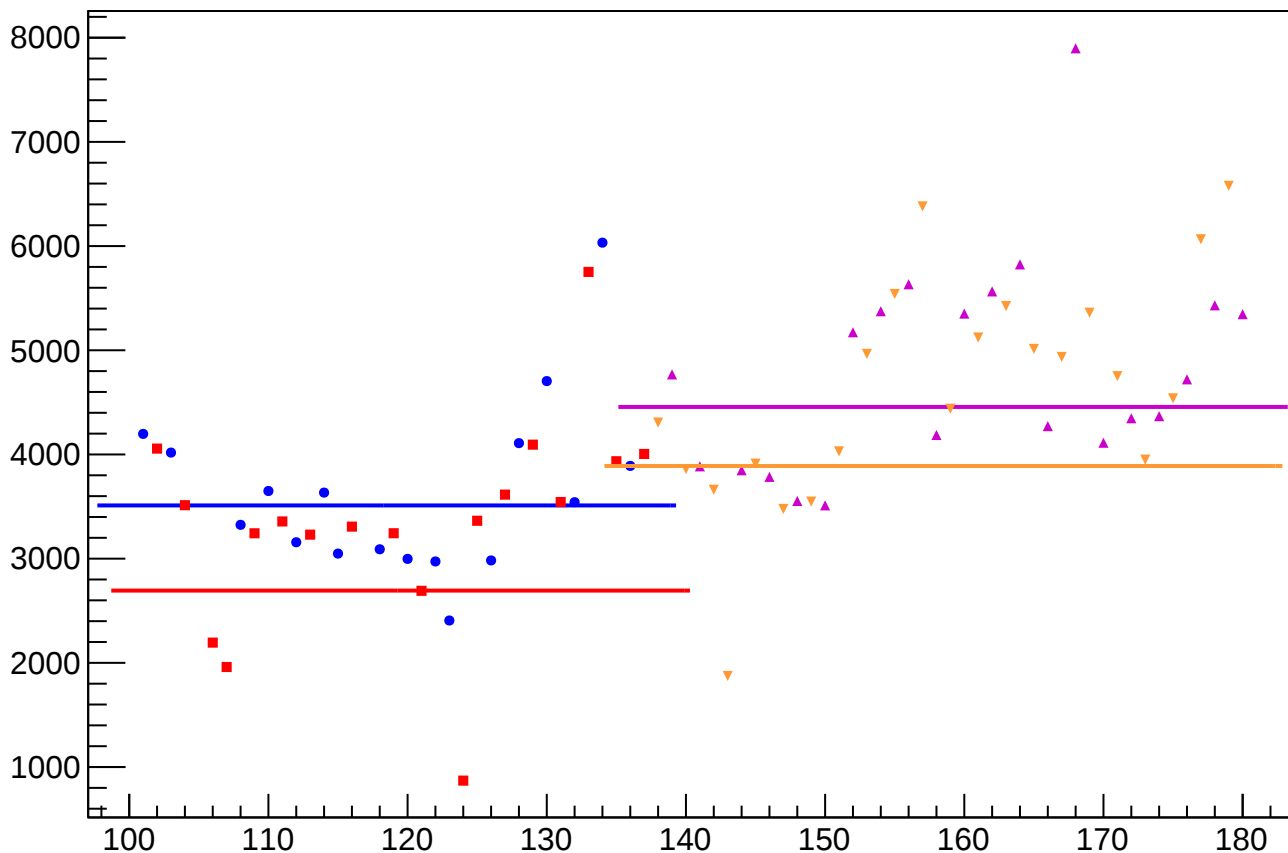
Left In: 192.496+/-1116.423 χ^2/NDF : 14.5/20

+ sign 309.419+/-813.110 χ^2/NDF : 41.6/38

All: 114.719+/-564.966 χ^2/NDF : 73.9/77

- sign -67.014+/-785.569 χ^2/NDF : 32.1/38

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: 3889.465 $\pm$ 0.713 χ^2 /NDF: 3306410.0/21

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

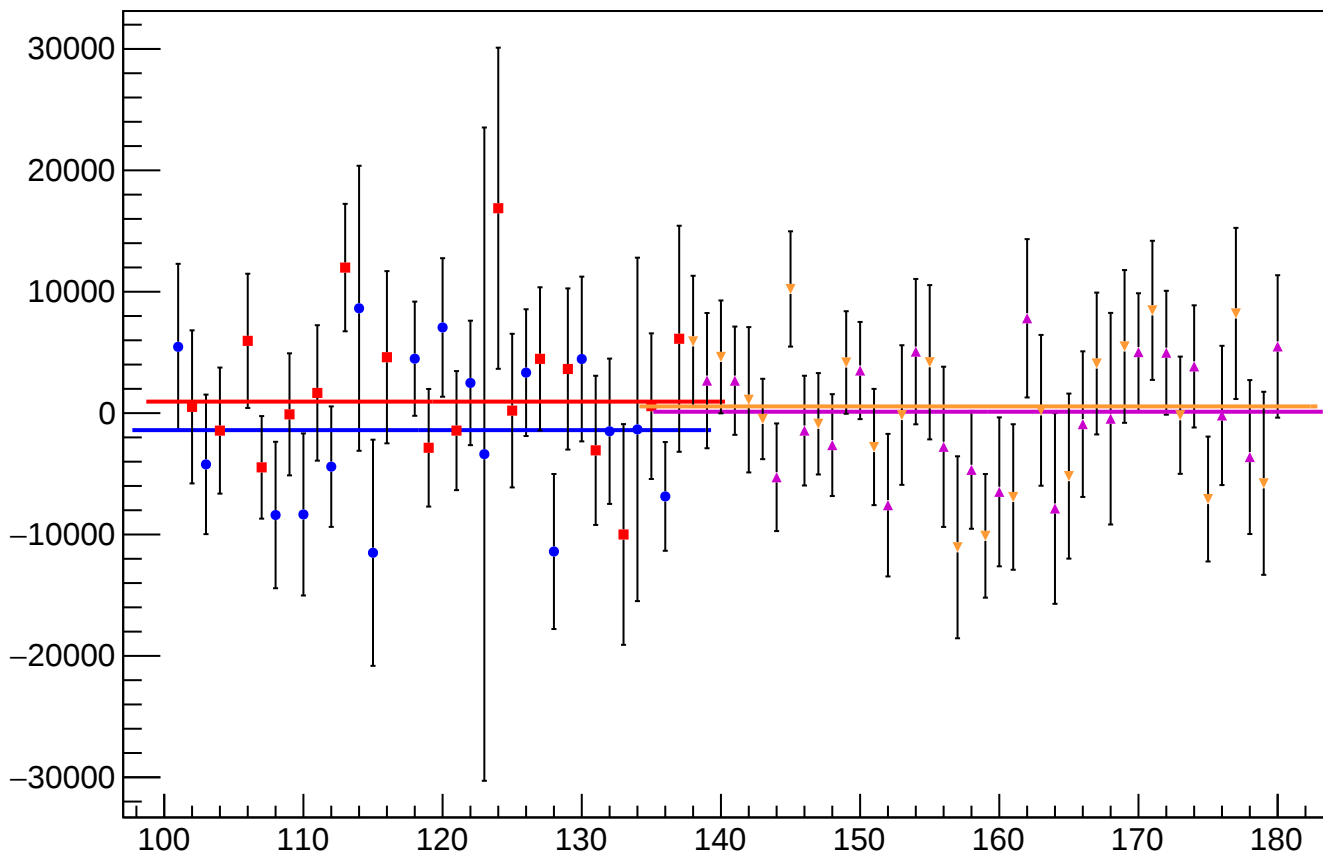
Left In: 4456.116 $\pm$ 0.789 χ^2 /NDF: 1122641.7/20

+ sign 3757.210 $\pm$ 0.575 χ^2 /NDF: 3749047.9/38

All: 3658.420 $\pm$ 0.399 χ^2 /NDF: 9571560.4/77

- sign 3566.208 $\pm$ 0.555 χ^2 /NDF: 5765432.1/38

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 553.124 ± 1124.286 χ^2/NDF : 23.7/21

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

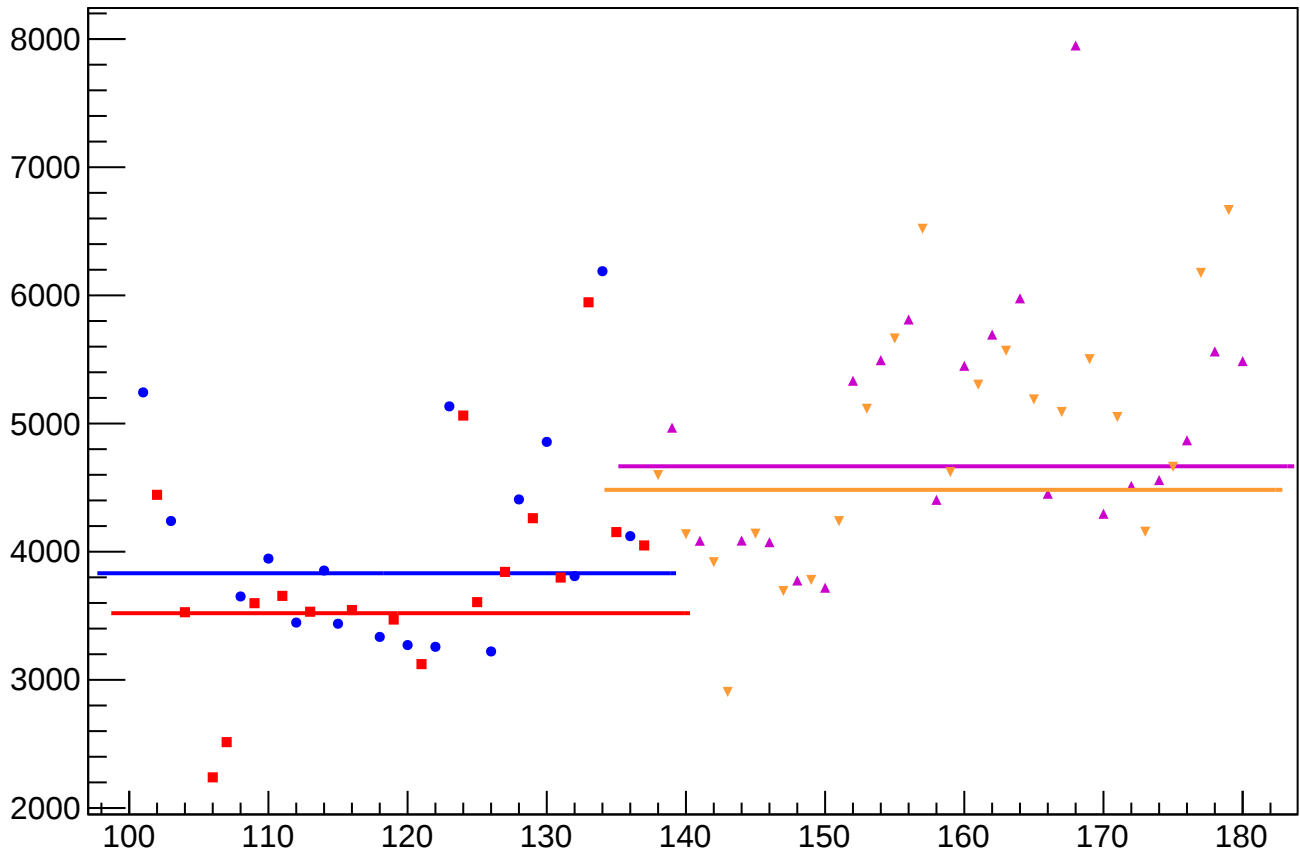
Left In: 113.600 ± 1165.804 χ^2/NDF : 14.1/20

+ sign -147.463 ± 900.527 χ^2/NDF : 40.6/38

All: 159.542 ± 633.476 χ^2/NDF : 67.7/77

- sign 460.278 ± 891.286 χ^2/NDF : 26.8/38

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4482.749+/-0.795 χ^2/NDF :1377008.8/21

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

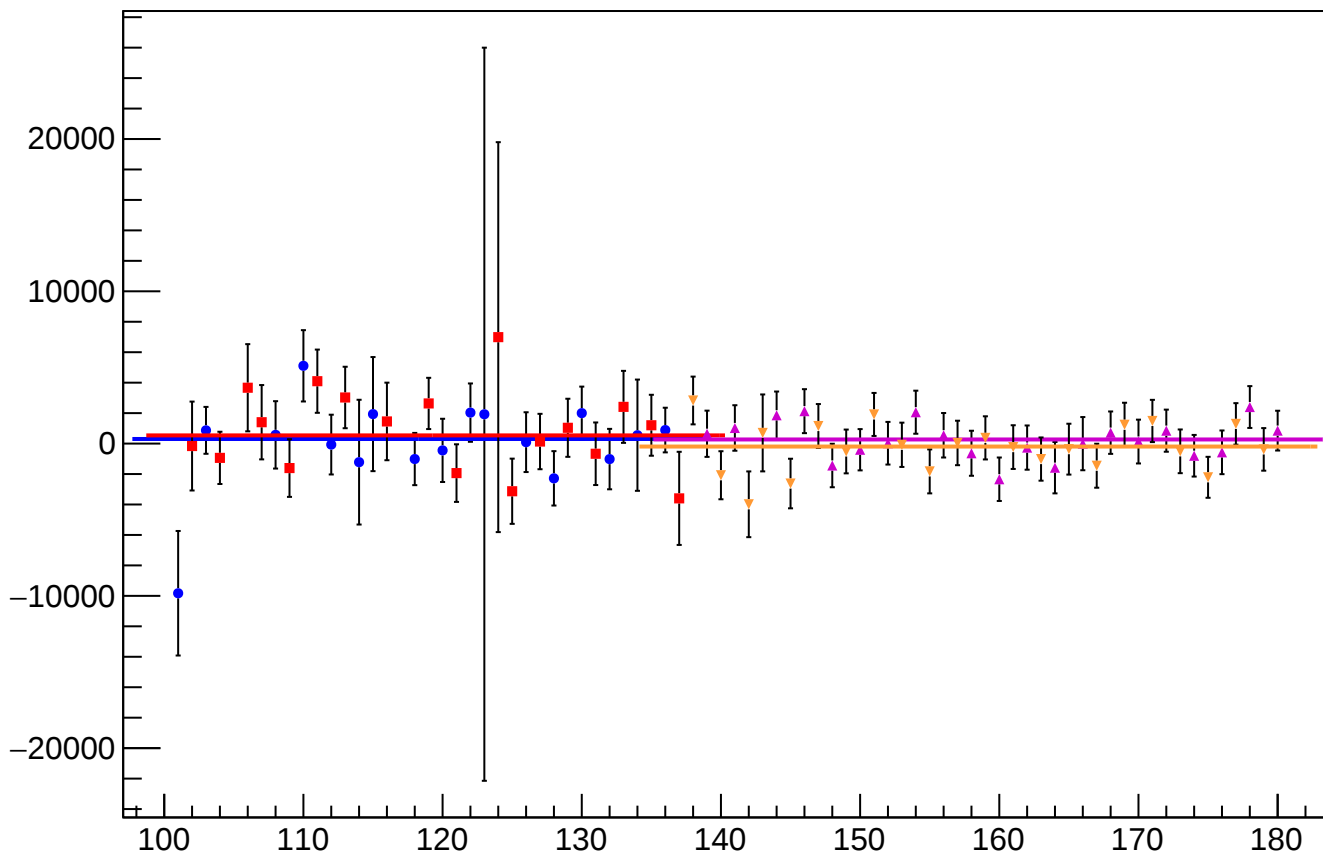
Left In: 4666.443+/-0.824 χ^2/NDF :961017.6/20

+ sign 4249.424+/-0.637 χ^2/NDF : 1955026.1/38

All: 4216.784+/-0.447 χ^2/NDF : 4277371.7/77

- sign 4185.053+/-0.628 χ^2/NDF : 2317163.7/38

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -194.536 ± 318.631 χ^2/NDF : 22.3/21

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

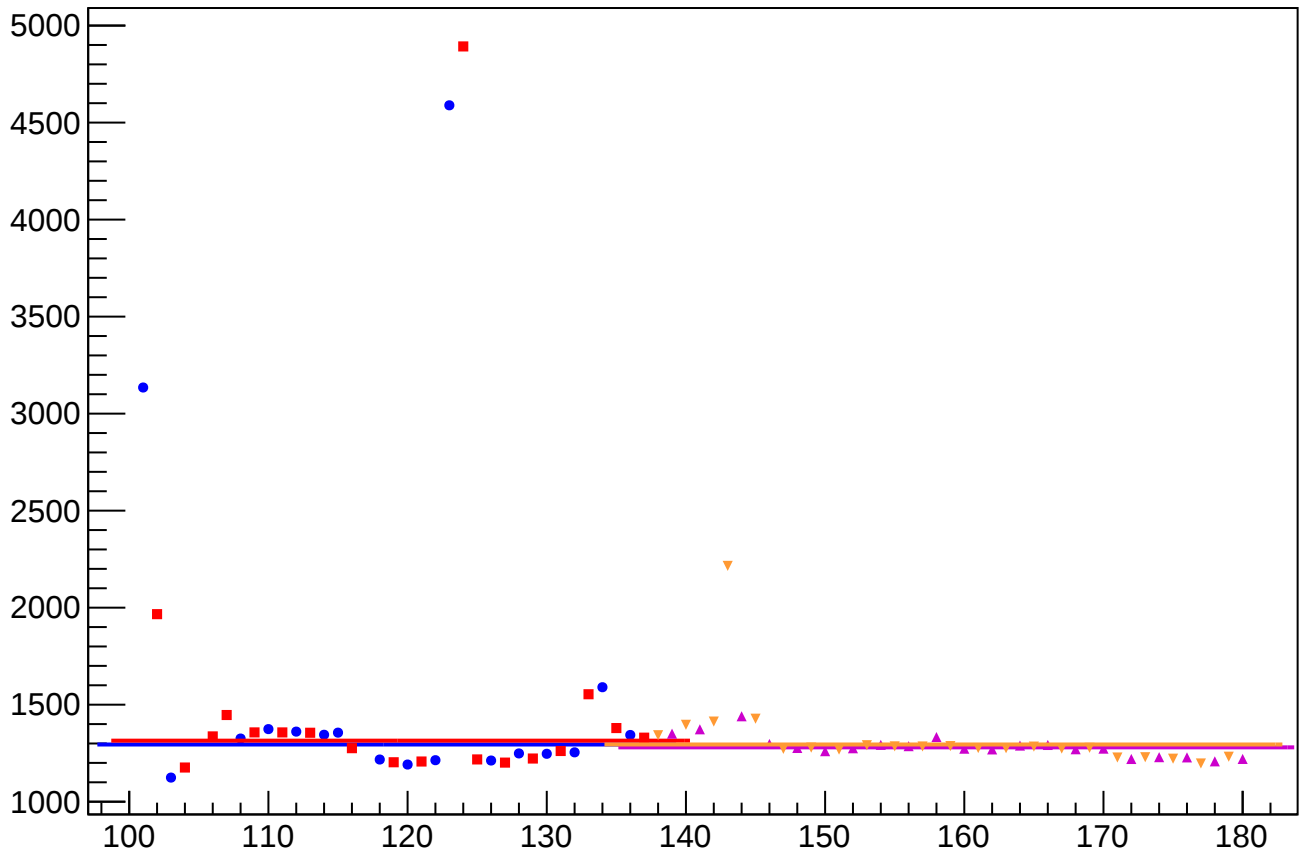
Left In: 270.217 ± 315.455 χ^2/NDF : 15.3/20

+ sign -56.252 ± 270.646 χ^2/NDF : 39.0/38

All: 146.036 ± 190.465 χ^2/NDF : 73.1/77

- sign 344.519 ± 268.089 χ^2/NDF : 33.0/38

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

Left Out: 1294.832 $\pm$ 0.225 χ^2 /NDF: 327384.5/21

Right Out: 1314.588 $\pm$ 0.360 χ^2 /NDF: 333838.6/17

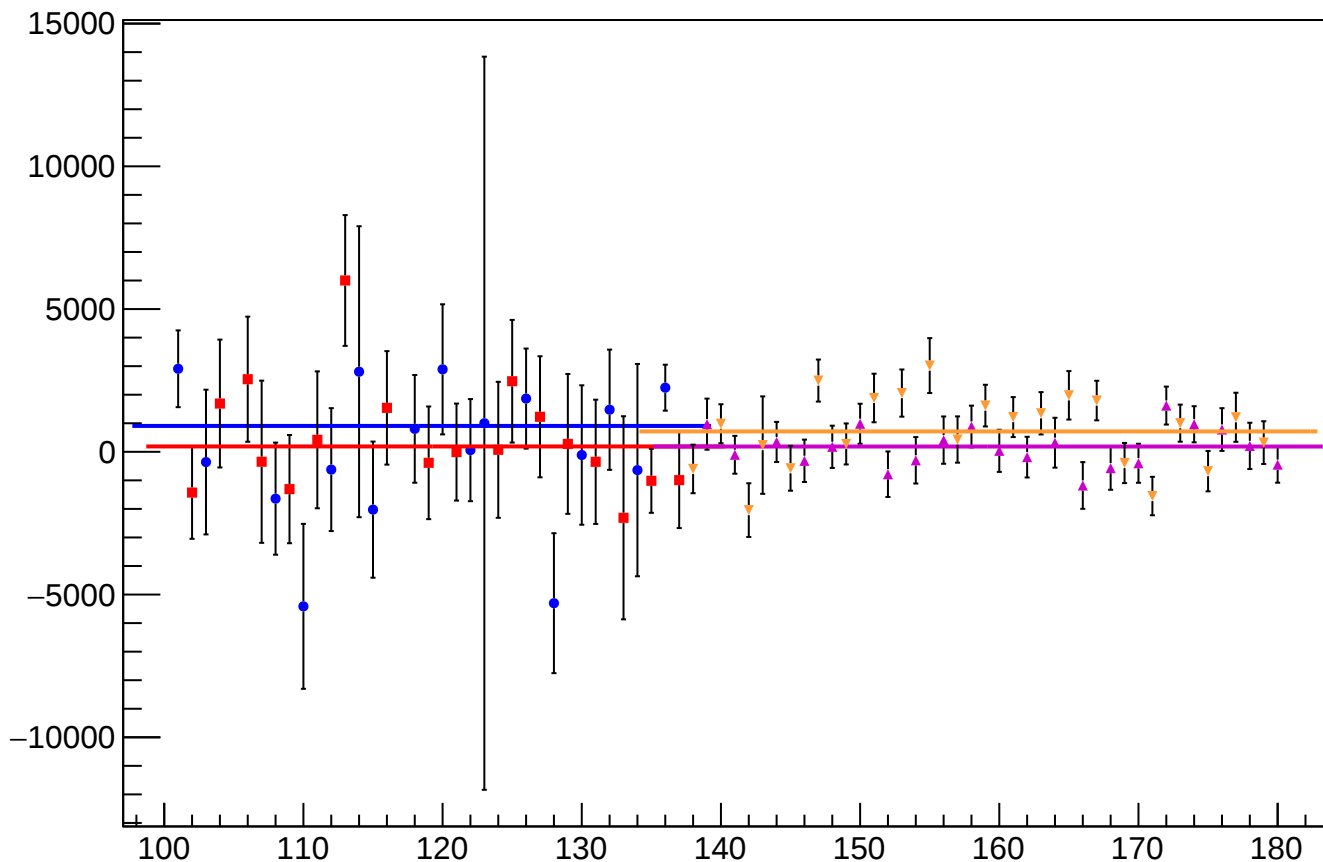
Left In: 1280.064 $\pm$ 0.223 χ^2 /NDF: 55942.4/20

+ sign 1294.804 $\pm$ 0.191 χ^2 /NDF: 835188.5/38

All: 1292.204 $\pm$ 0.135 χ^2 /NDF: 1231988.9/77

- sign 1289.653 $\pm$ 0.190 χ^2 /NDF: 396434.9/38

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: 714.483 $\pm$ 164.847 χ^2/NDF : 56.4/21

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

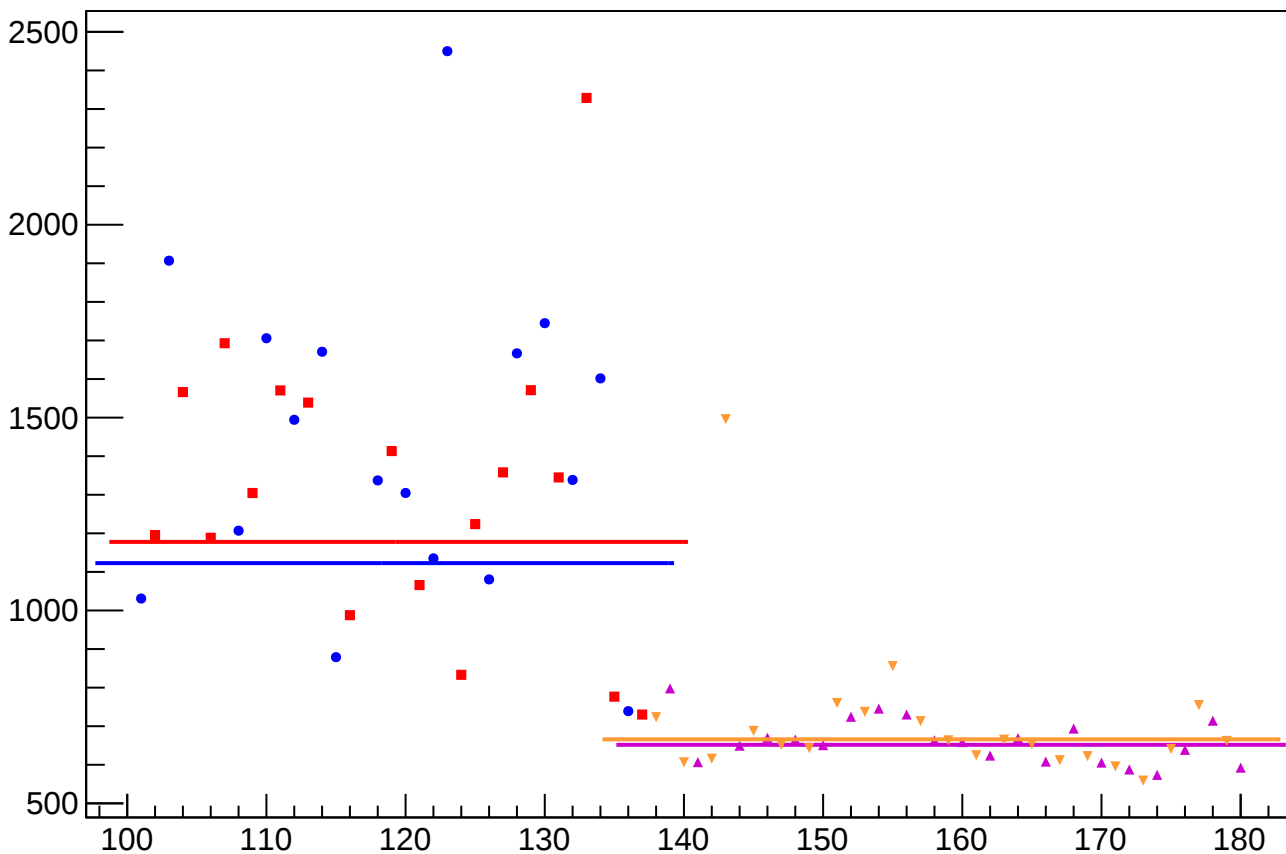
Left In: 184.847 $\pm$ 160.784 χ^2/NDF : 18.2/20

+ sign 736.713 $\pm$ 155.022 χ^2/NDF : 78.6/38

All: 455.422 $\pm$ 108.511 χ^2/NDF : 117.1/77

- sign 185.202 $\pm$ 151.940 χ^2/NDF : 32.1/38

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 665.984+/-0.117 χ^2/NDF : 758569.7/21

+ sign 718.813+/-0.110 χ^2/NDF : 3722631.9/38

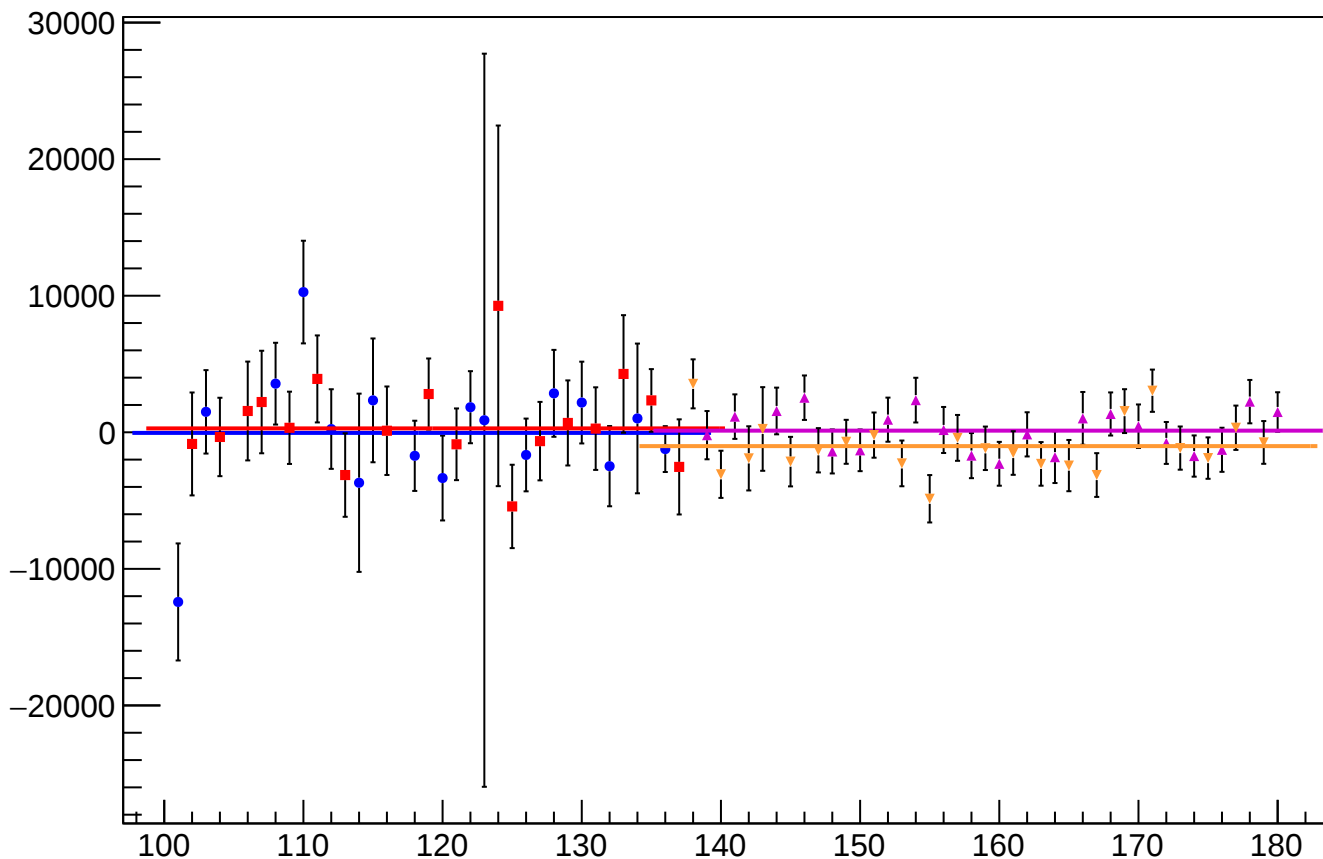
Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

All: 713.322+/-0.077 χ^2/NDF : 7269386.3/77

Left In: 651.771+/-0.114 χ^2/NDF : 229965.1/20

- sign 708.046+/-0.107 χ^2/NDF : 3541833.0/38

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1012.458 ± 360.478 χ^2/NDF : 28.1/21

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

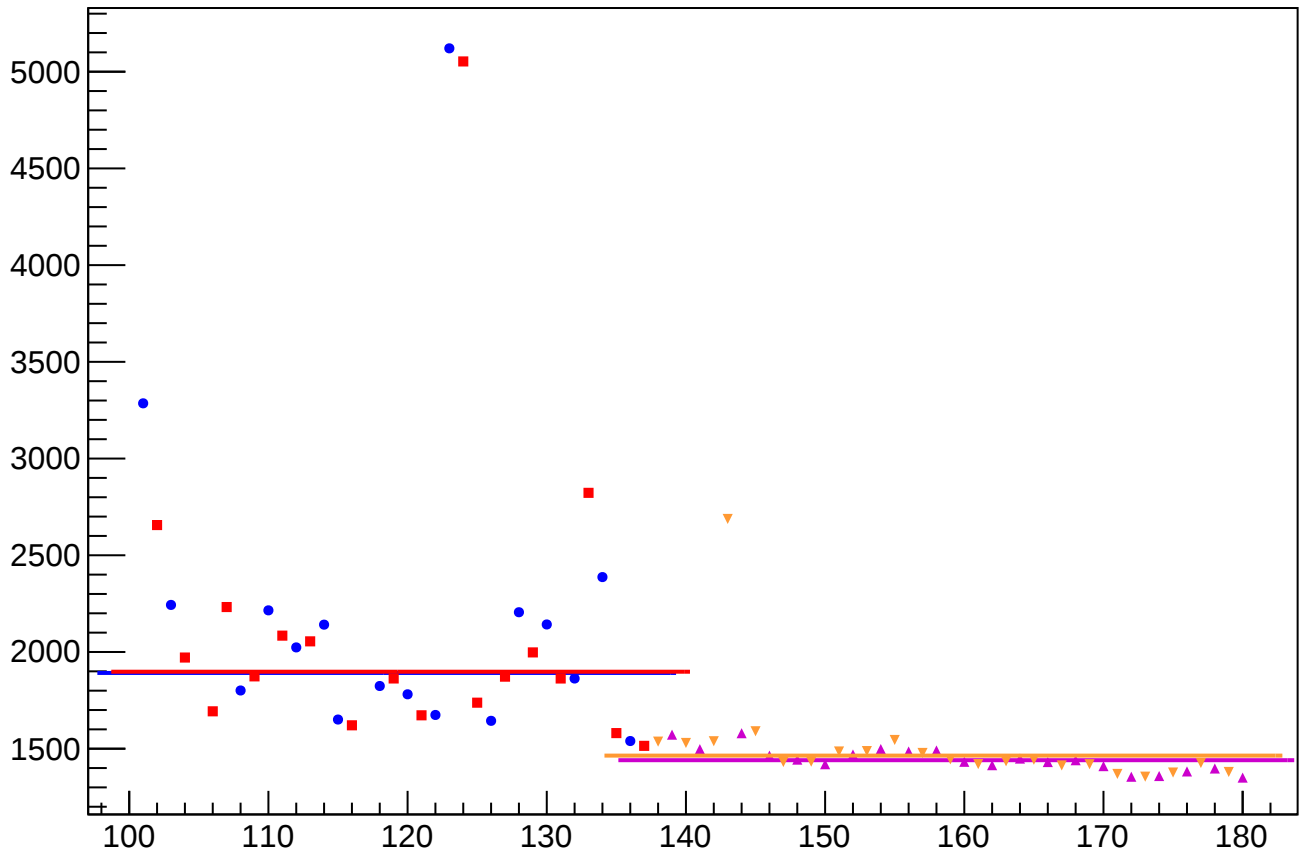
Left In: 120.689 ± 354.868 χ^2/NDF : 18.0/20

+ sign -829.833 ± 324.702 χ^2/NDF : 52.7/38

All: -331.251 ± 227.775 χ^2/NDF : 86.0/77

- sign 151.794 ± 319.603 χ^2/NDF : 28.6/38

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1464.313 $\pm$ 0.255 χ^2 /NDF: 380629.1/21

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

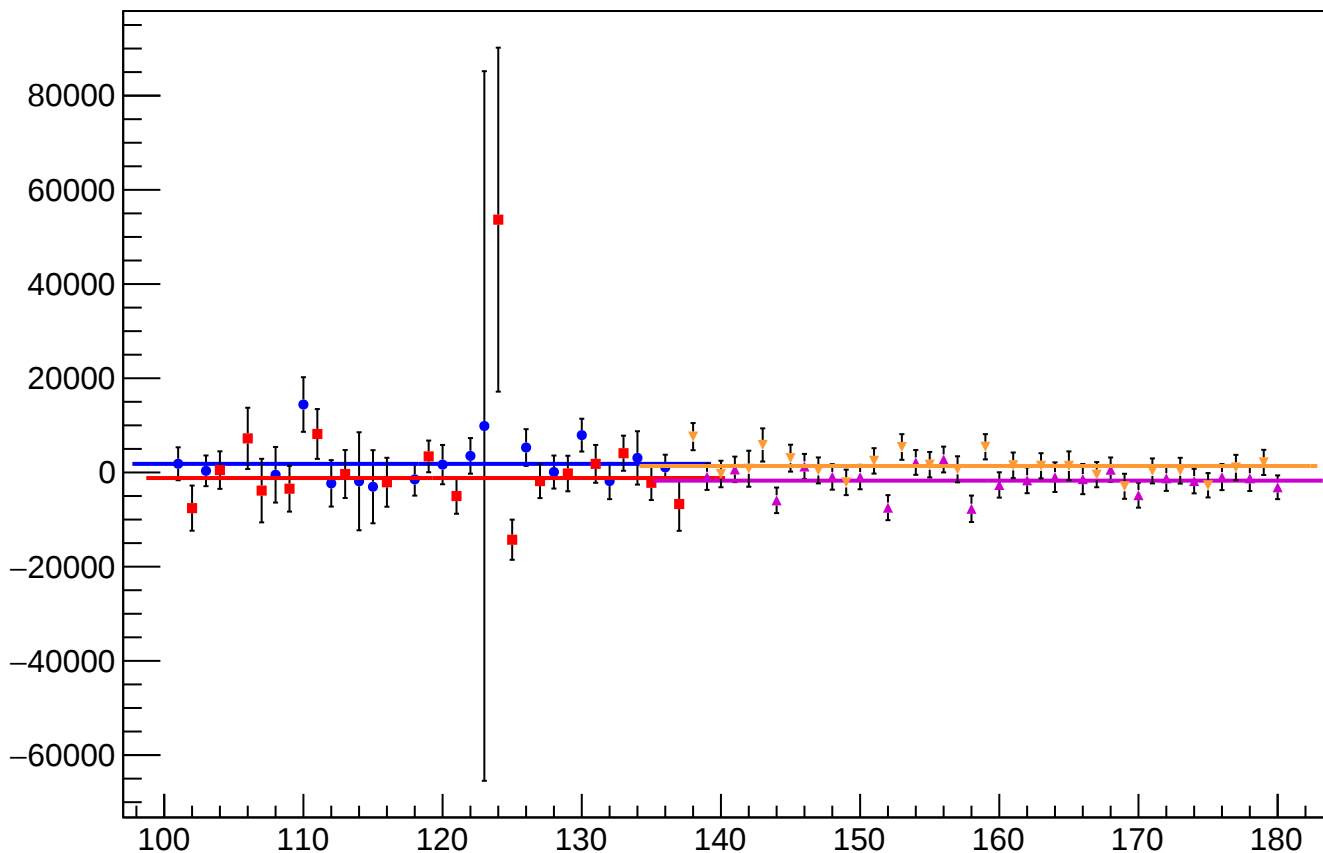
Left In: 1440.569 $\pm$ 0.251 χ^2 /NDF: 59459.4/20

+ sign 1544.932 $\pm$ 0.230 χ^2 /NDF: 1379989.6/38

All: 1535.810 $\pm$ 0.161 χ^2 /NDF: 2493962.8/77

- sign 1526.972 $\pm$ 0.226 χ^2 /NDF: 1110865.4/38

dit_asym_atl1_mean vs Slug



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

Left Out: 1373.482 ± 594.253 χ^2/NDF : 19.5/21

Right Out: -1182.804 ± 1049.924 χ^2/NDF : 25.5/17

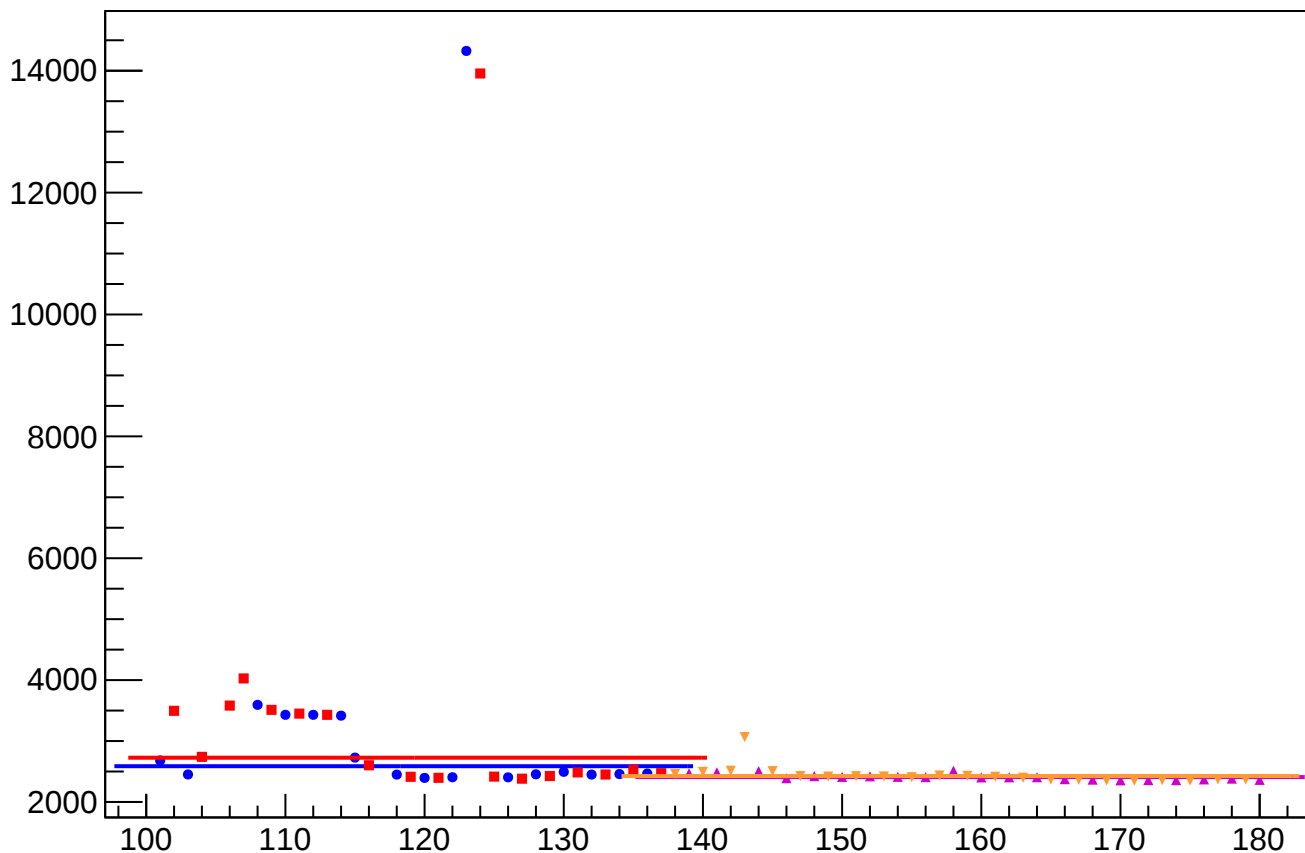
Left In: -1735.425 ± 592.852 χ^2/NDF : 21.5/20

+ sign 1489.575 ± 512.199 χ^2/NDF : 32.2/38

All: -43.985 ± 363.599 χ^2/NDF : 97.5/77

- sign -1601.824 ± 516.237 χ^2/NDF : 47.2/38

dit_asym_atl1_rms vs Slug



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

Left Out: 2425.588+/-0.420 χ^2/NDF : 80078.4/21

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

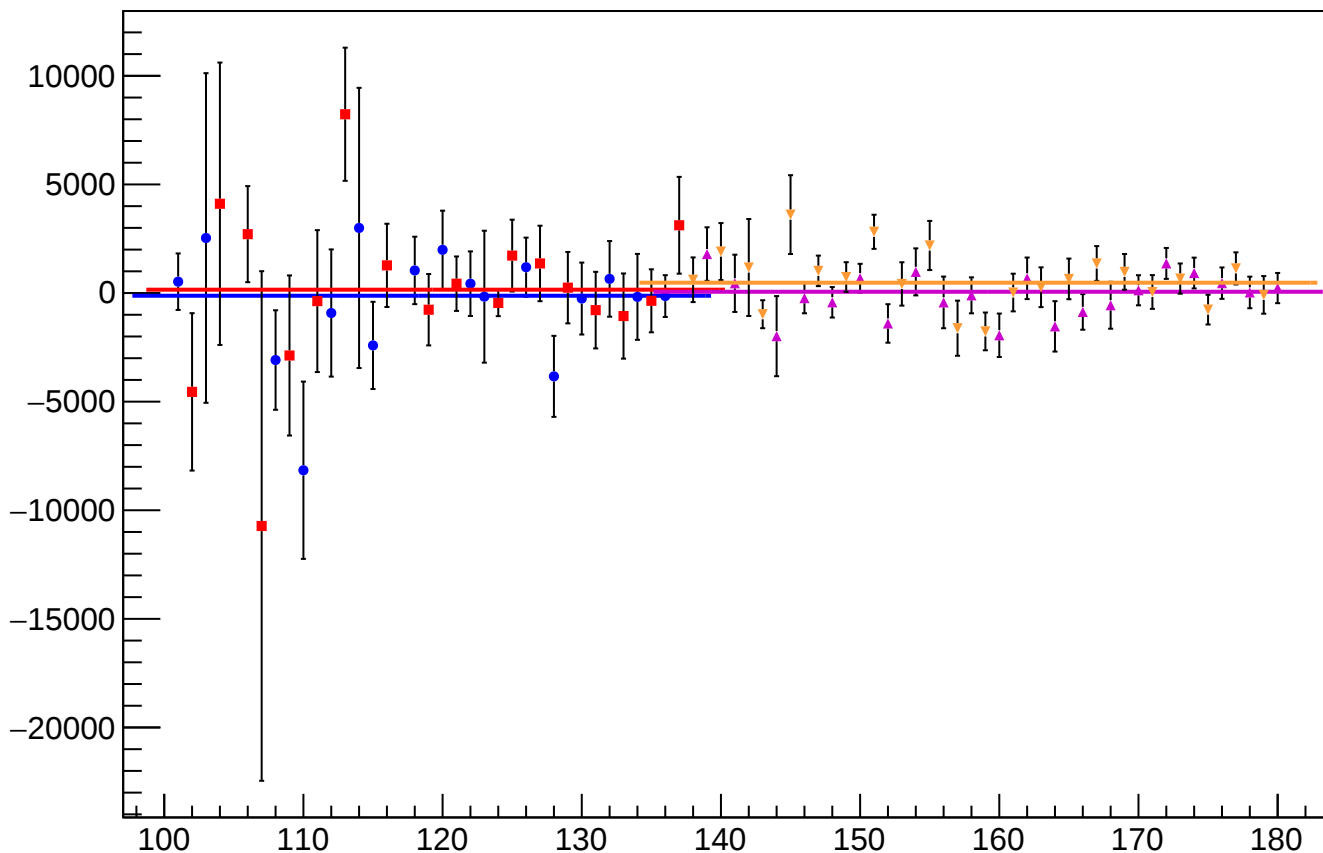
Left In: 2408.483+/-0.419 χ^2/NDF : 12537.7/20

+ sign 2467.080+/-0.362 χ^2/NDF : 372116.8/38

All: 2476.146+/-0.257 χ^2/NDF : 1105860.1/77

- sign 2485.356+/-0.365 χ^2/NDF : 732480.0/38

asym_atl1_correction_mean vs Slug



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

Left Out: 476.197+/-183.546 χ^2/NDF : 37.5/21

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

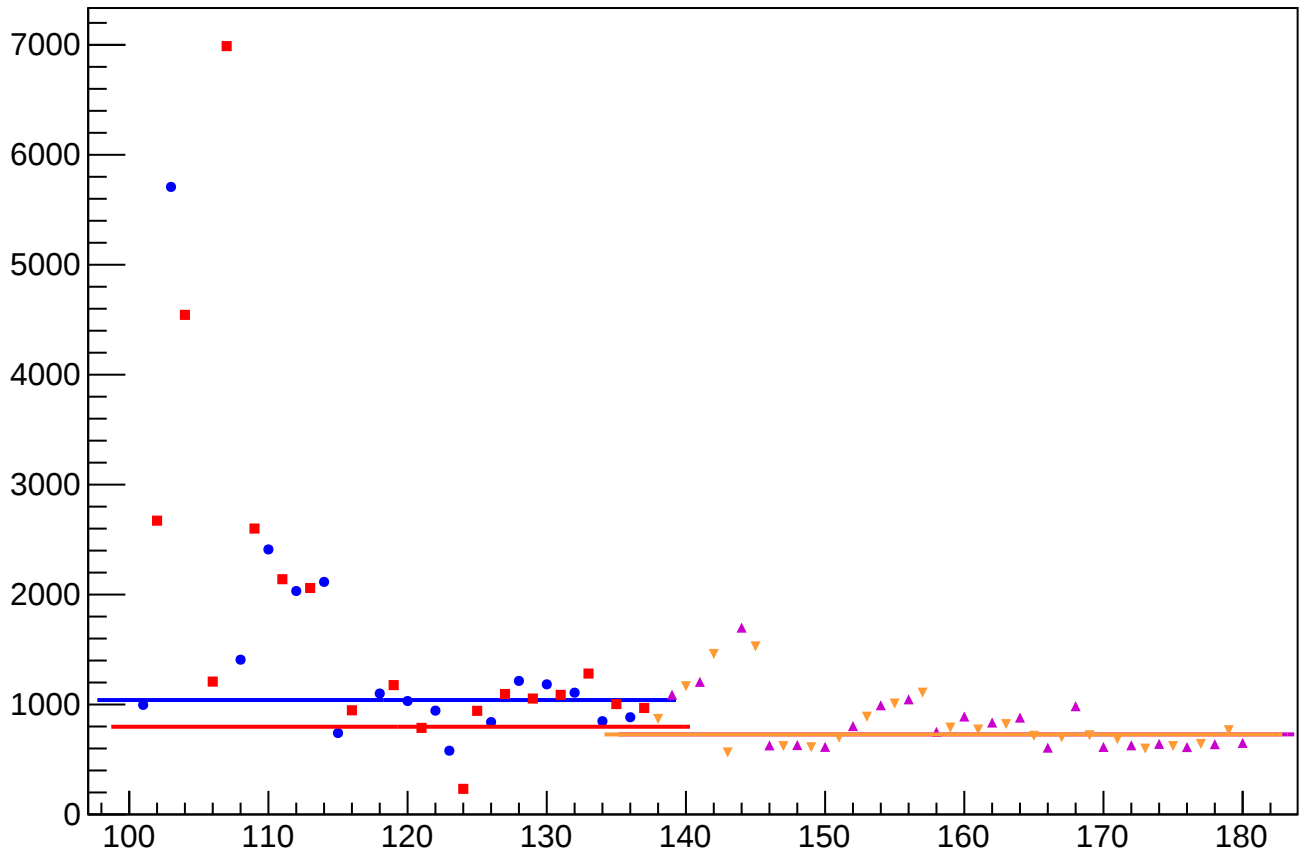
Left In: 59.015+/-184.783 χ^2/NDF : 21.6/20

+ sign 383.897+/-168.856 χ^2/NDF : 53.8/38

All: 228.177+/-118.469 χ^2/NDF : 94.7/77

- sign 77.219+/-166.254 χ^2/NDF : 39.2/38

asym_atl1_correction_rms vs Slug



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

Left Out: 727.704+/-0.130 χ^2/NDF :1650312.9/21

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

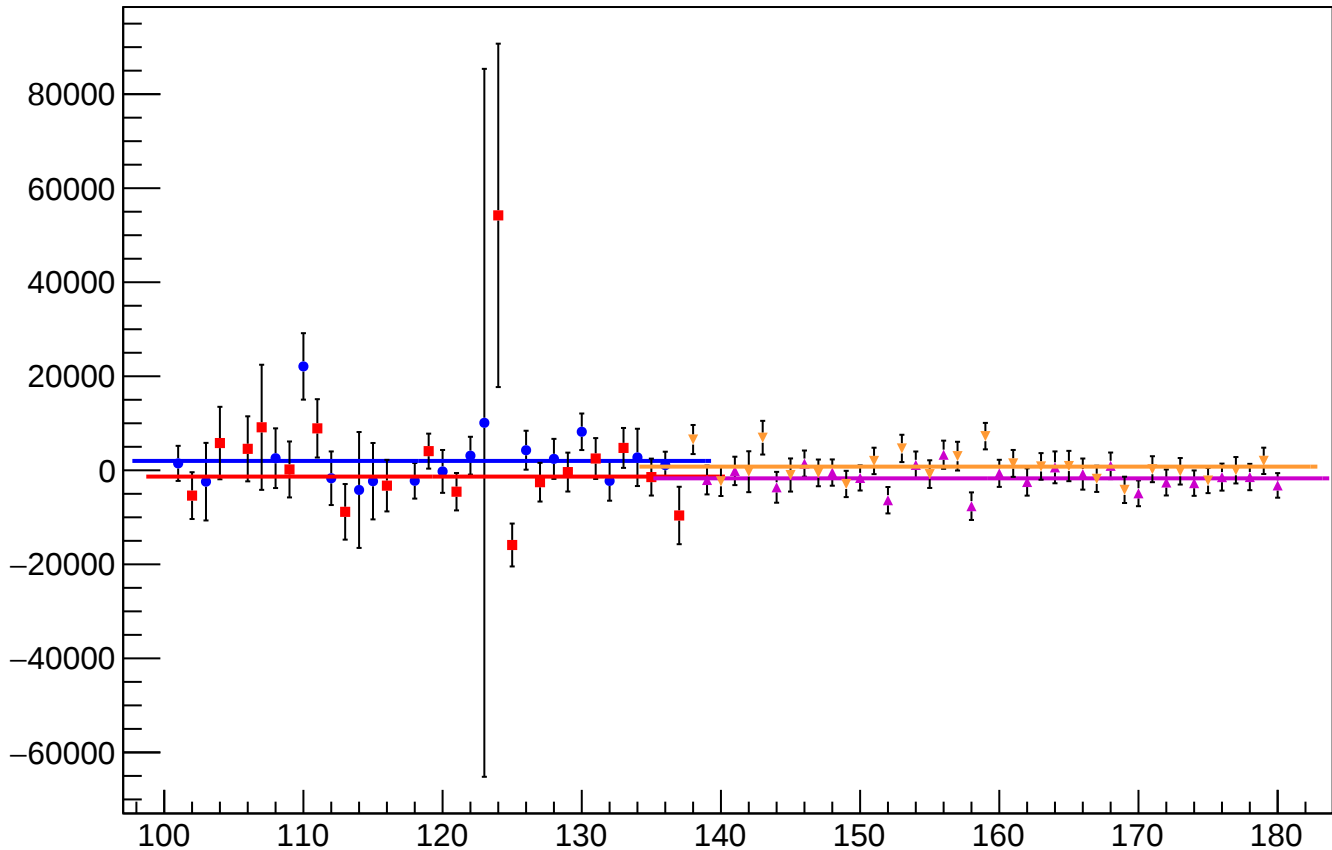
Left In: 728.344+/-0.131 χ^2/NDF :1903945.1/20

+ sign 775.809+/-0.119 χ^2/NDF : 4117365.3/38

All: 758.419+/-0.084 χ^2/NDF : 11291137.8/77

- sign 741.562+/-0.118 χ^2/NDF : 7131998.3/38

asym_atl1_mean vs Slug



Right In: 1996.263 $\pm$ 1155.054 χ^2 /NDF: 14.9/16

Left Out: 781.304 $\pm$ 630.649 χ^2 /NDF: 23.5/21

Right Out: -1336.627 $\pm$ 1193.730 χ^2 /NDF: 27.5/17

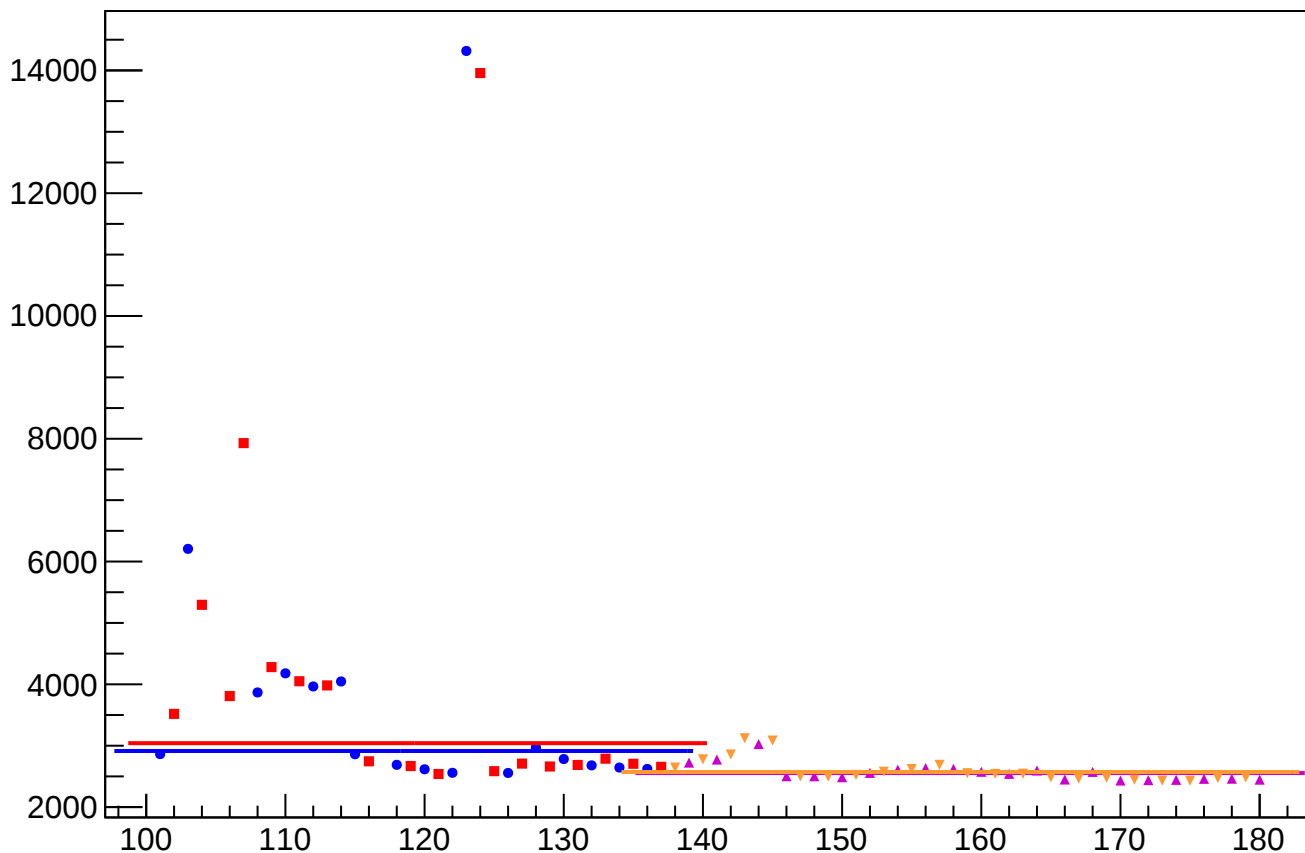
Left In: -1711.281 $\pm$ 629.577 χ^2 /NDF: 16.3/20

+ sign 1060.316 $\pm$ 553.519 χ^2 /NDF: 39.3/38

All: -276.587 $\pm$ 392.578 χ^2 /NDF: 94.9/77

- sign -1629.748 $\pm$ 556.875 χ^2 /NDF: 43.9/38

asym_atl1_rms vs Slug



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

Left Out: 2571.465+/-0.446 χ^2/NDF : 140756.0/21

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

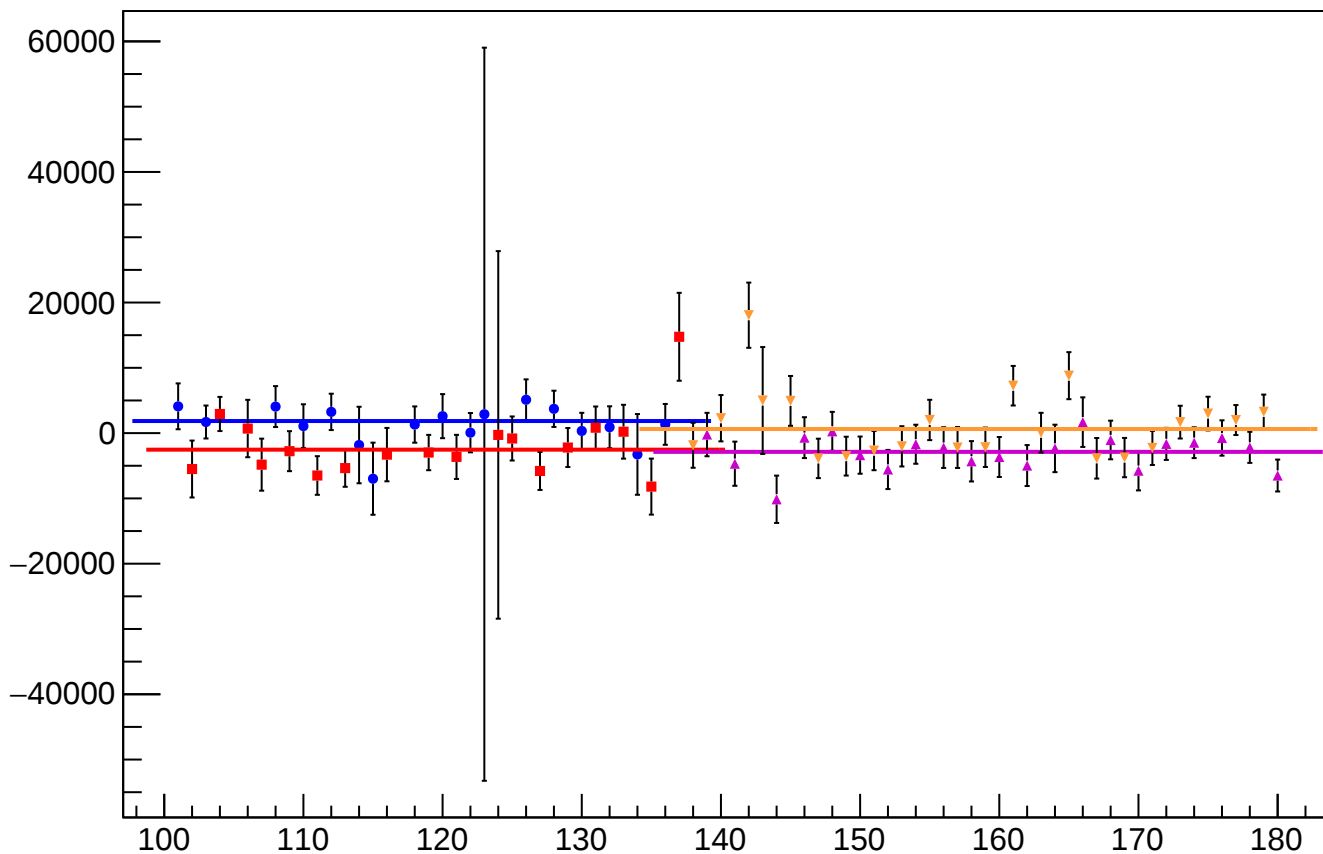
Left In: 2554.656+/-0.445 χ^2/NDF : 85267.0/20

+ sign 2650.099+/-0.391 χ^2/NDF : 915137.3/38

All: 2655.290+/-0.278 χ^2/NDF : 2264314.0/77

- sign 2660.545+/-0.394 χ^2/NDF : 1348822.7/38

dit_asym_atl2_mean vs Slug



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

Left Out: 628.320 ± 653.672 χ^2/NDF : 40.3/21

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

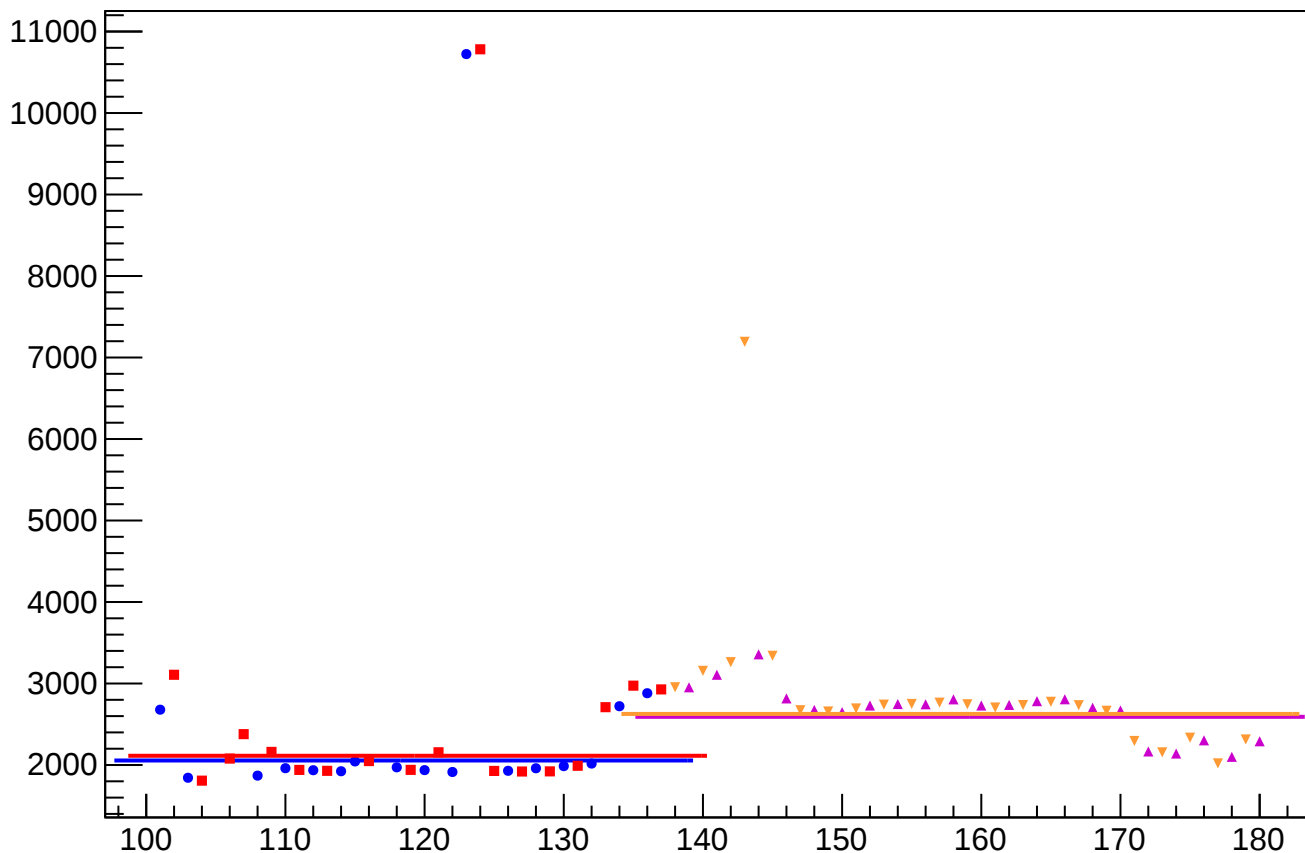
Left In: -2871.302 ± 641.993 χ^2/NDF : 14.6/20

+ sign 1112.528 ± 507.884 χ^2/NDF : 48.9/38

All: -825.142 ± 358.225 χ^2/NDF : 112.6/77

- sign -2743.431 ± 505.338 χ^2/NDF : 34.7/38

dit_asym_atl2_rms vs Slug



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

Left Out: 2626.729+/-0.462 χ^2/NDF : 1107791.1/21

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

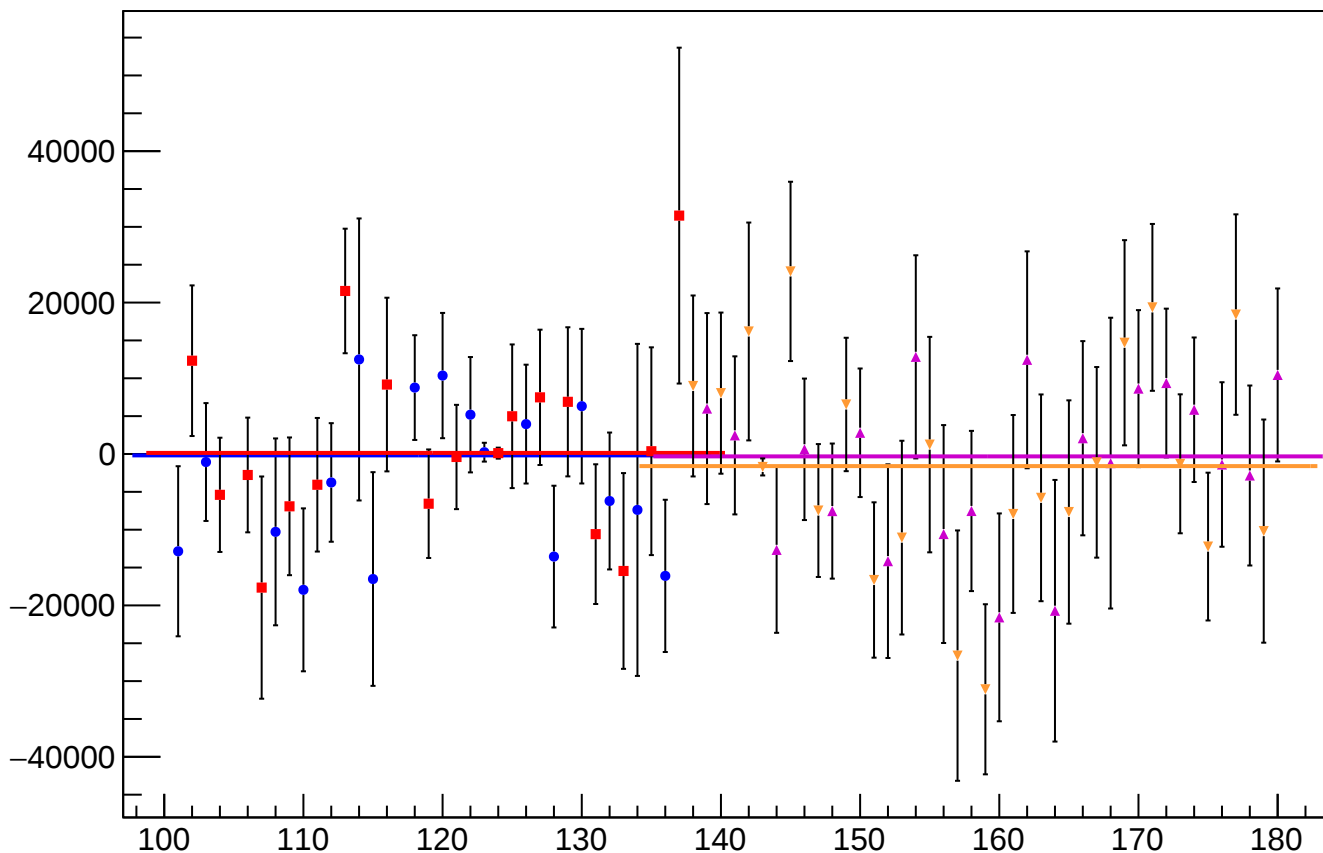
Left In: 2591.370+/-0.454 χ^2/NDF : 492448.1/20

+ sign 2400.321+/-0.359 χ^2/NDF : 2029589.4/38

All: 2404.770+/-0.253 χ^2/NDF : 3477026.0/77

- sign 2409.170+/-0.357 χ^2/NDF : 1447131.3/38

asym_atl2_correction_mean vs Slug



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

Left Out: -1600.533 ± 1026.934 χ^2/NDF : 30.4/21

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

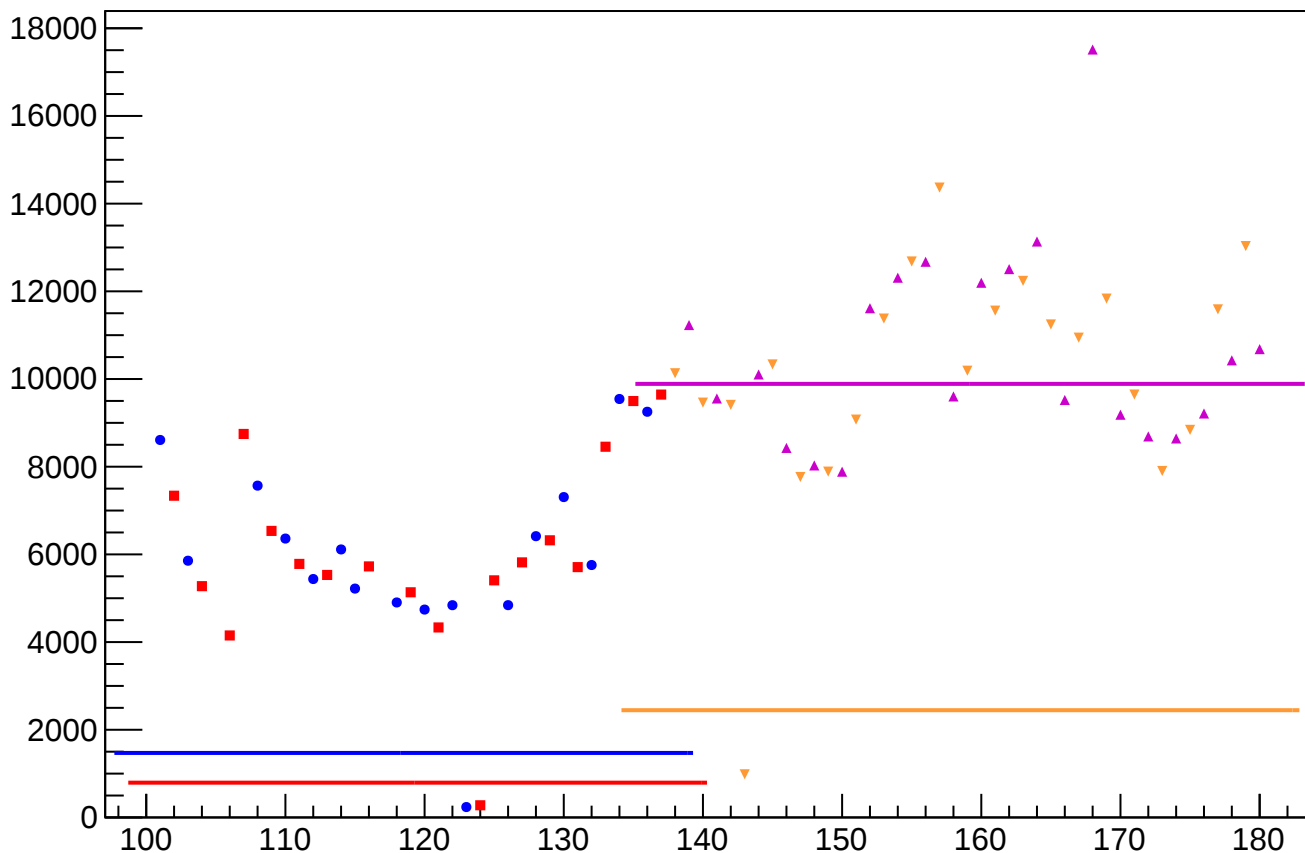
Left In: -316.656 ± 2474.771 χ^2/NDF : 13.2/20

+ sign -941.950 ± 750.902 χ^2/NDF : 47.7/38

All: -353.486 ± 498.059 χ^2/NDF : 81.0/77

- sign 108.769 ± 665.525 χ^2/NDF : 32.2/38

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Left Out: 2446.167+/-0.726 χ^2/NDF : 21766001.3/21

Right Out: 793.659+/-0.489 χ^2/NDF : 11422584.5/17

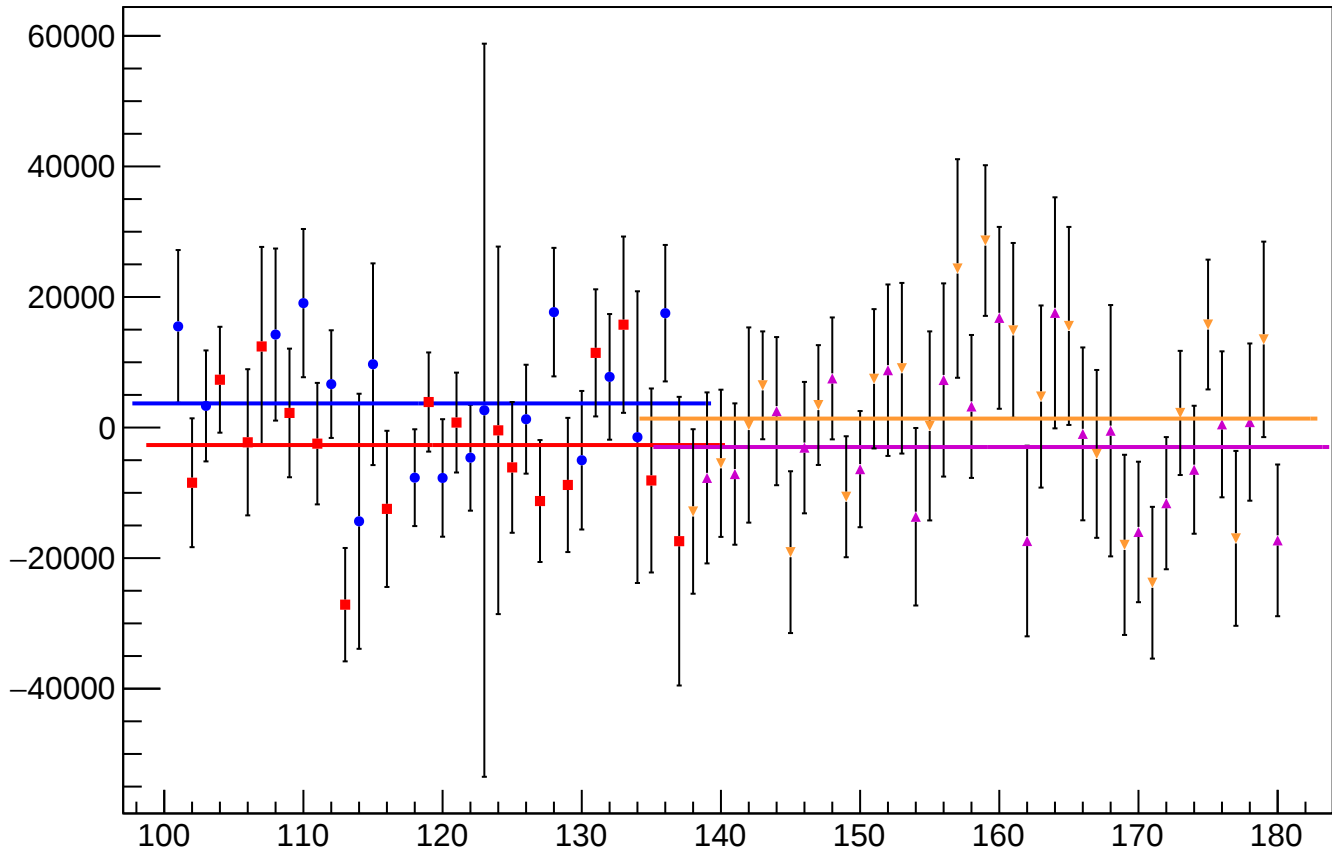
Left In: 9889.153+/-1.750 χ^2/NDF : 1055866.8/20

+ sign 1992.671+/-0.531 χ^2/NDF : 32392415.5/38

All: 1689.553+/-0.352 χ^2/NDF : 70514485.8/7

- sign 1451.445+/-0.471 χ^2/NDF : 37540164.4/38

asym_atl2_mean vs Slug



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

Left Out: 1373.794+/-2509.726 χ^2/NDF : 28.0/21

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

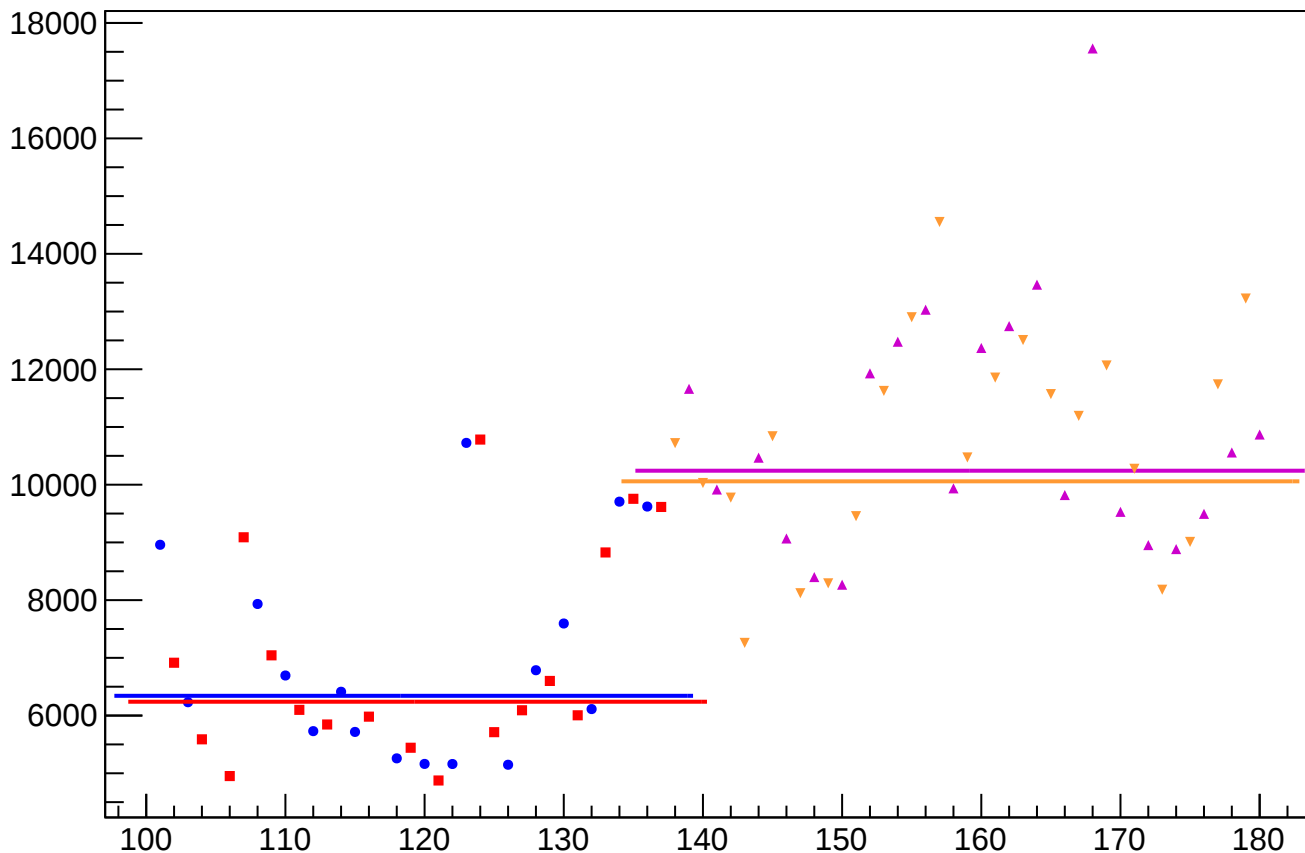
Left In: -2982.347+/-2558.761 χ^2/NDF : 12.5/20

+ sign 2532.315+/-1777.544 χ^2/NDF : 42.9/38

All: -169.606+/-1251.208 χ^2/NDF : 78.5/77

- sign -2823.019+/-1761.516 χ^2/NDF : 31.1/38

asym_atl2_rms vs Slug



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

Left Out: 10058.296+/-1.775 χ^2/NDF : 1061855.5/21

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

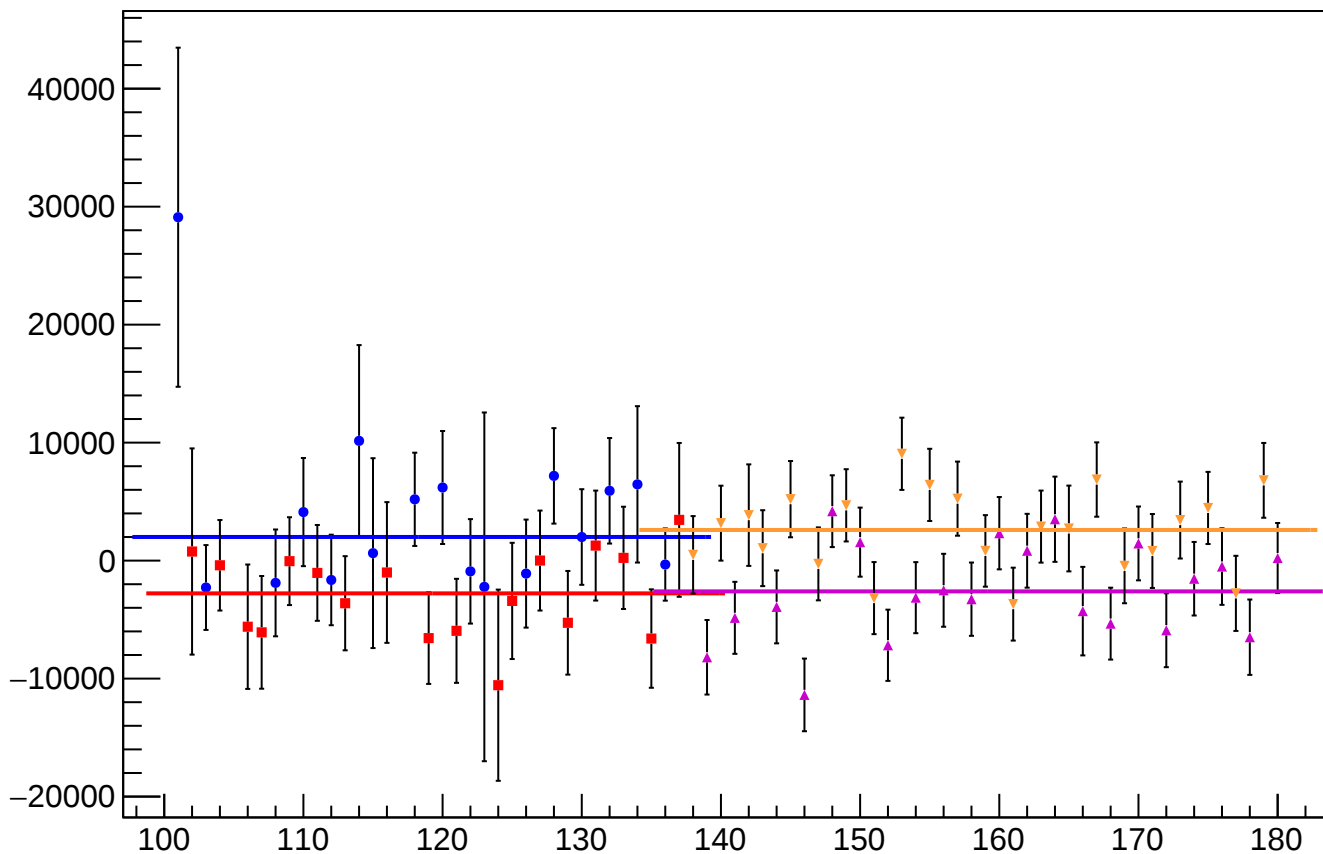
Left In: 10242.268+/-1.809 χ^2/NDF : 947675.3/20

+ sign 8206.380+/-1.257 χ^2/NDF : 3840621.8/38

All: 8171.151+/-0.885 χ^2/NDF : 7893671.8/77

- sign 8136.555+/-1.246 χ^2/NDF : 4051493.0/38

dit_asym_atr1_mean vs Slug



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

Left Out: 2598.438 $\pm$ 678.912 χ^2 /NDF: 25.7/21

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

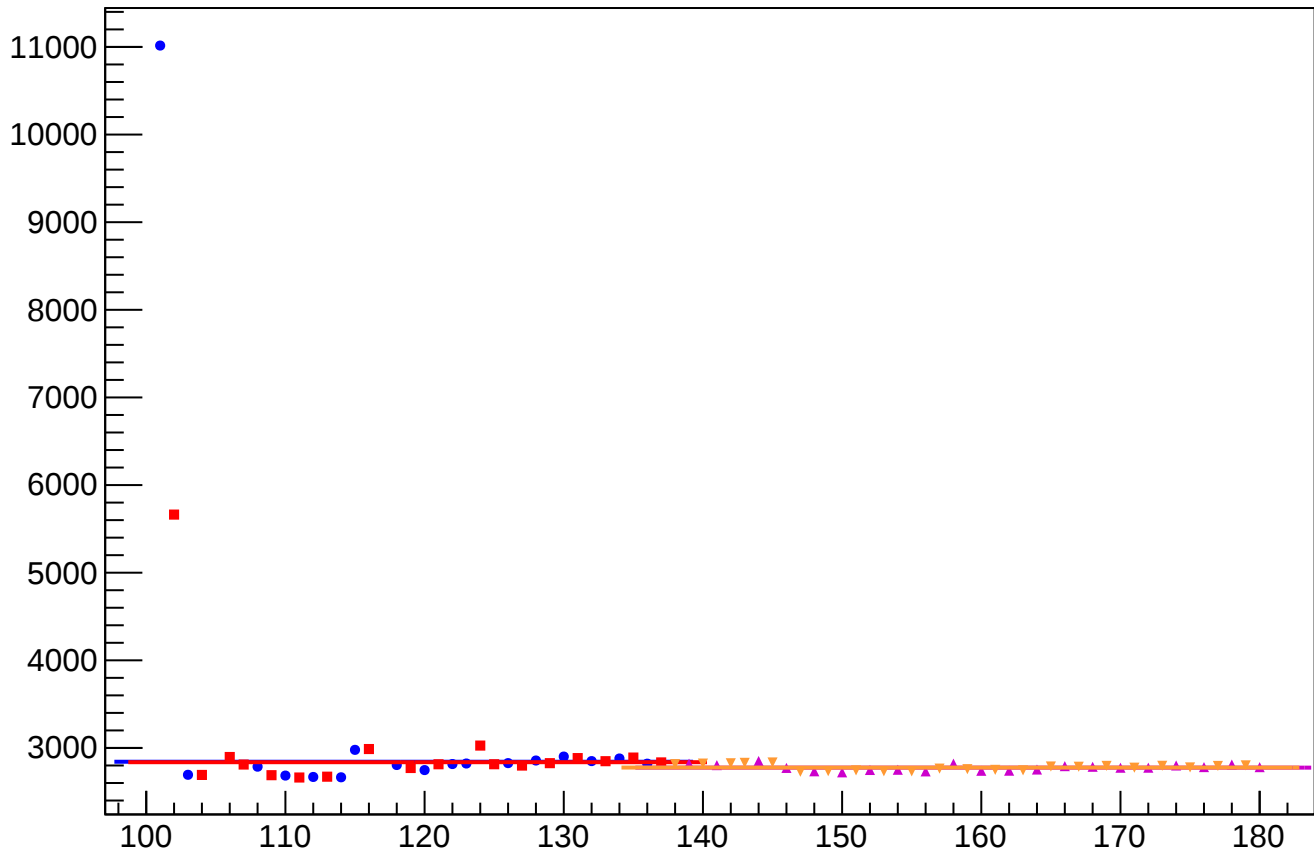
Left In: -2607.715 $\pm$ 682.265 χ^2 /NDF: 34.7/20

+ sign 2439.992 $\pm$ 581.328 χ^2 /NDF: 39.6/38

All: -122.988 $\pm$ 409.822 χ^2 /NDF: 121.3/77

- sign -2655.299 $\pm$ 577.839 χ^2 /NDF: 43.1/38

dit_asym_atr1_rms vs Slug



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

Left Out: 2776.201+/-0.480 χ^2/NDF : 4878.6/21

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

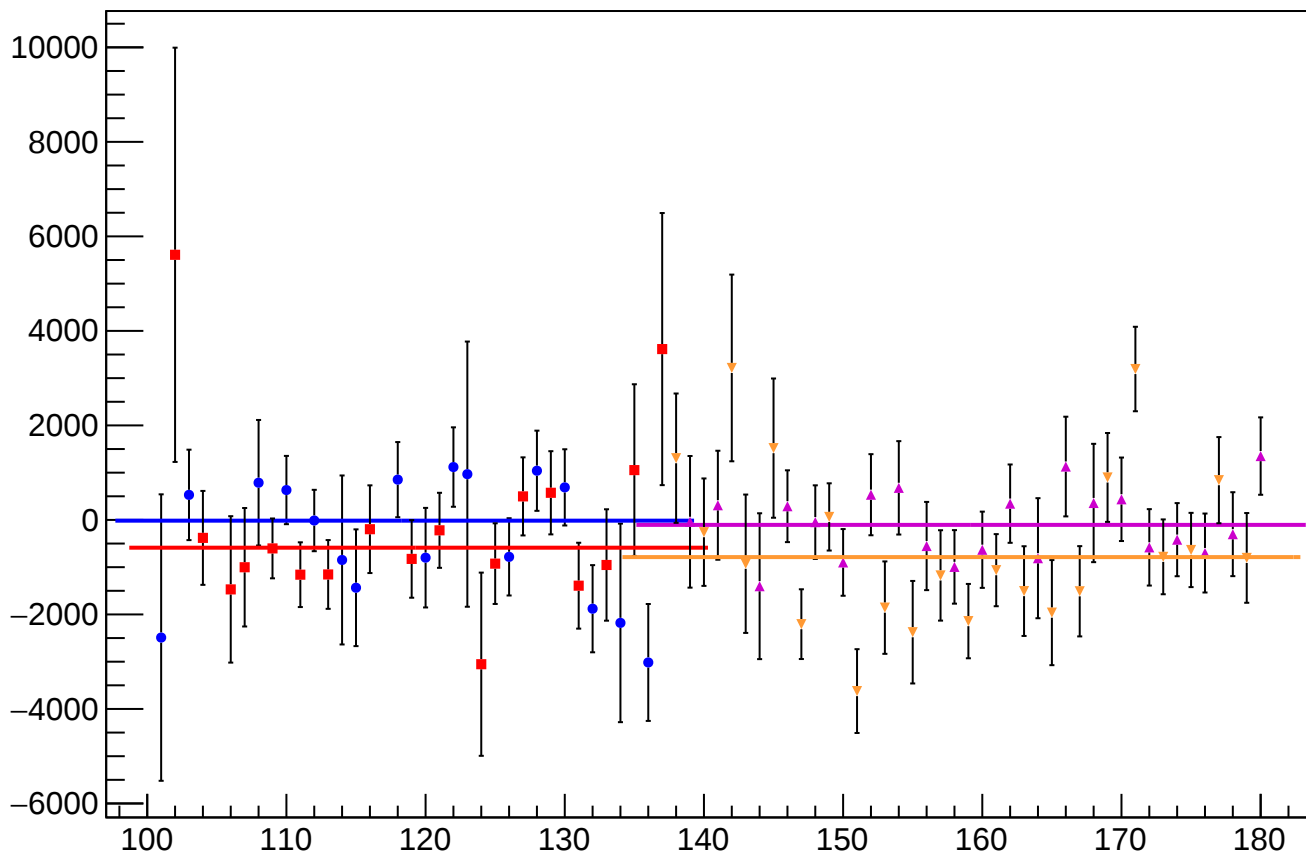
Left In: 2775.226+/-0.482 χ^2/NDF : 4967.5/20

+ sign 2793.924+/-0.411 χ^2/NDF : 670292.3/38

All: 2793.365+/-0.290 χ^2/NDF : 906386.4/77

- sign 2792.813+/-0.409 χ^2/NDF : 236090.3/38

asym_atr1_correction_mean vs Slug



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

Left Out: -786.709 $\pm$ 200.715 χ^2/NDF : 59.6/21

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

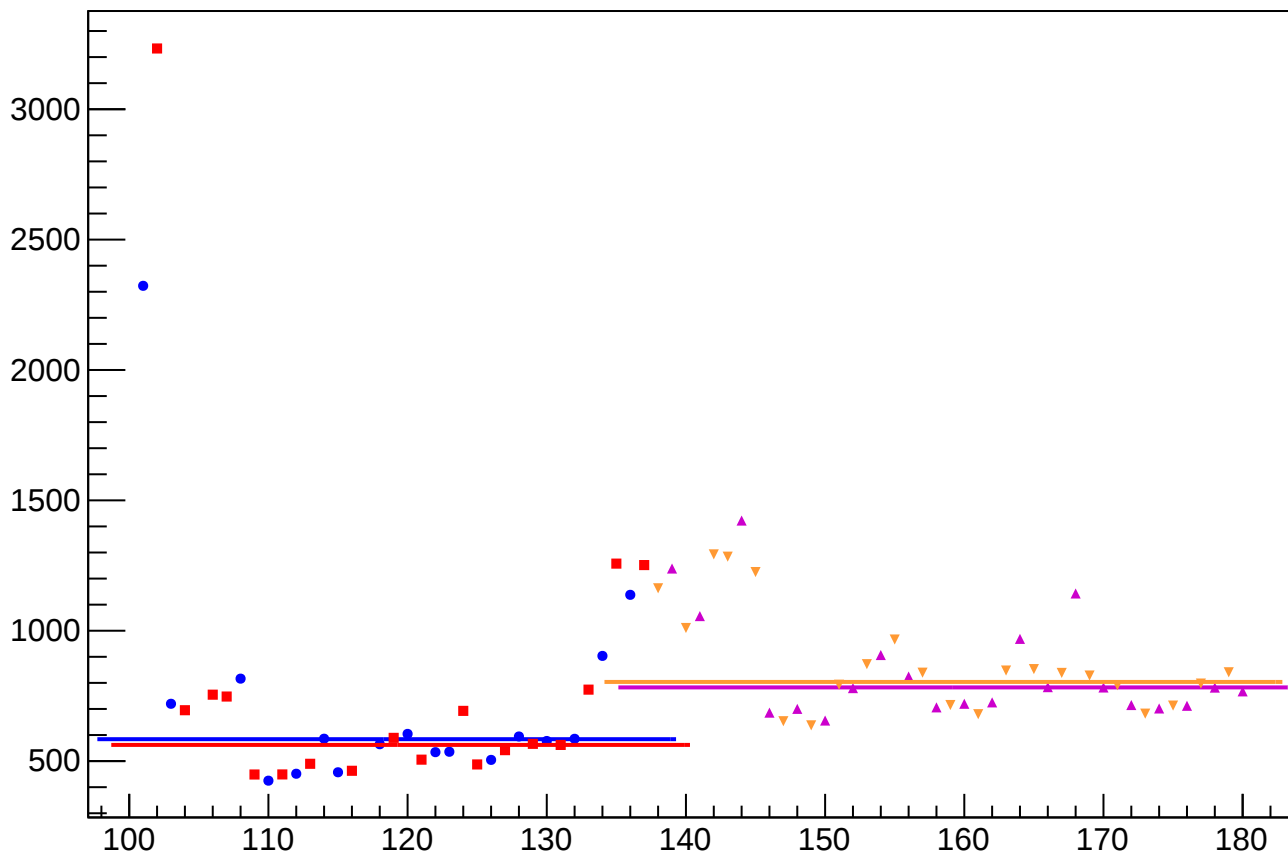
Left In: -104.960 $\pm$ 195.814 χ^2/NDF : 12.2/20

+ sign -467.585 $\pm$ 153.666 χ^2/NDF : 87.3/38

All: -386.900 $\pm$ 106.576 χ^2/NDF : 116.0/77

- sign -312.118 $\pm$ 147.938 χ^2/NDF : 28.2/38

asym_atr1_correction_rms vs Slug



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

Left Out: 803.632+/-0.142 χ^2/NDF : 1123689.1/21

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

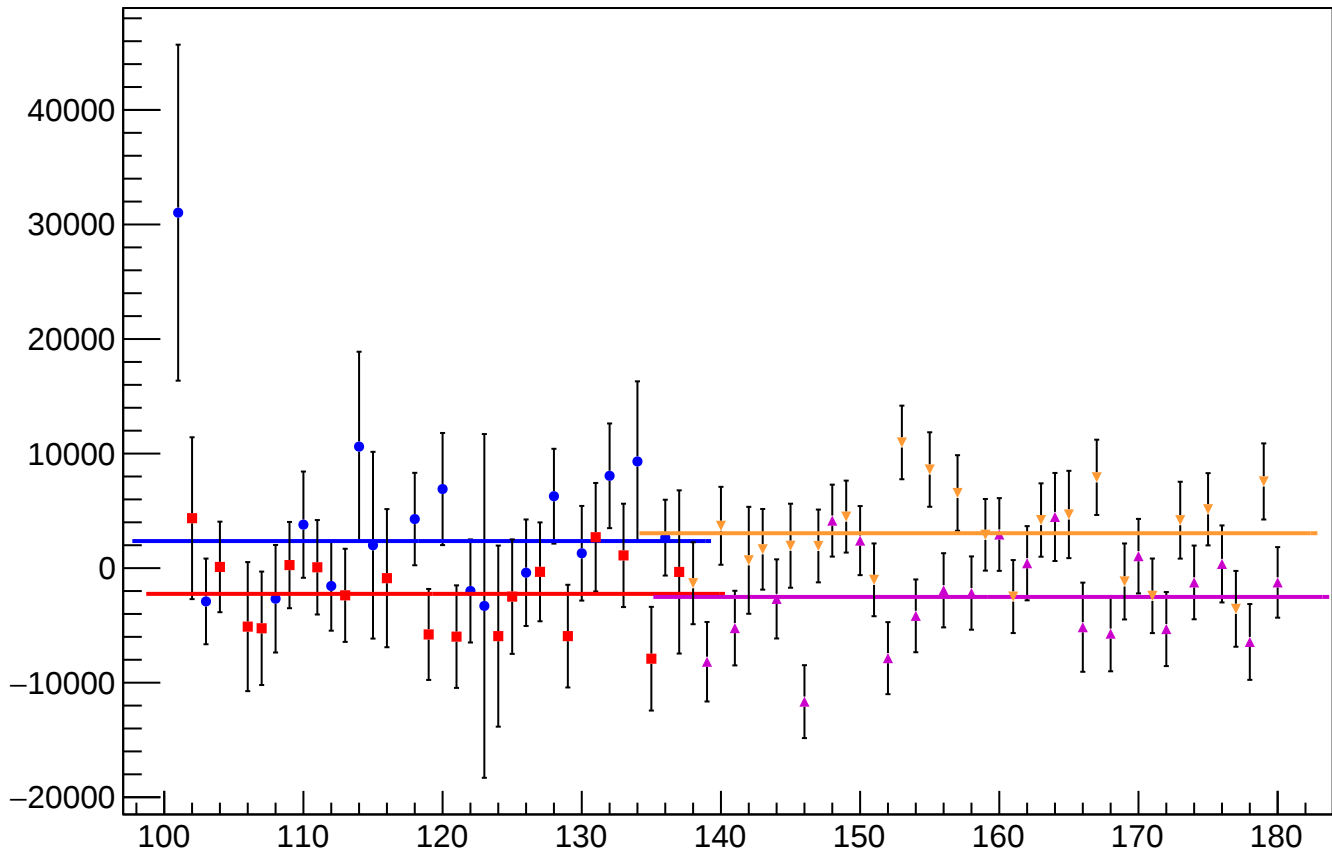
Left In: 782.615+/-0.138 χ^2/NDF : 1126129.9/20

+ sign 712.756+/-0.109 χ^2/NDF : 3550911.2/38

All: 699.896+/-0.075 χ^2/NDF : 7317773.2/77

- sign 687.977+/-0.105 χ^2/NDF : 3739872.4/38

asym_atr1_mean vs Slug



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

Left Out: 3048.173 $\pm$ 713.443 χ^2 /NDF:30.5/21

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

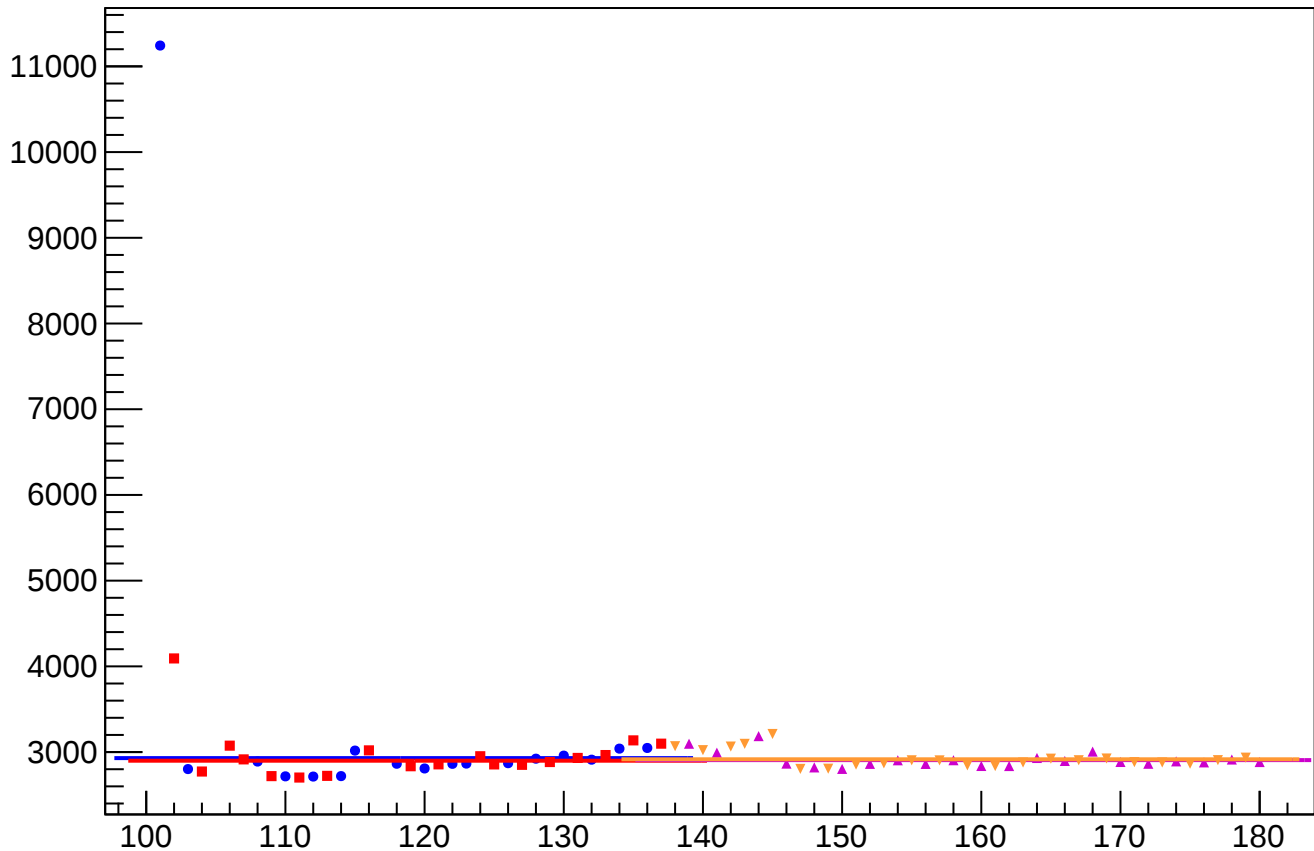
Left In: -2514.085 $\pm$ 714.761 χ^2 /NDF:34.9/20

+ sign 2860.056 $\pm$ 607.696 χ^2 /NDF: 45.8/38

All: 184.051 $\pm$ 427.410 χ^2 /NDF: 127.7/77

- sign -2435.528 $\pm$ 601.255 χ^2 /NDF: 43.4/38

asym_atr1_rms vs Slug



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

Left Out: 2915.789+/-0.504 χ^2/NDF : 35673.1/21

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

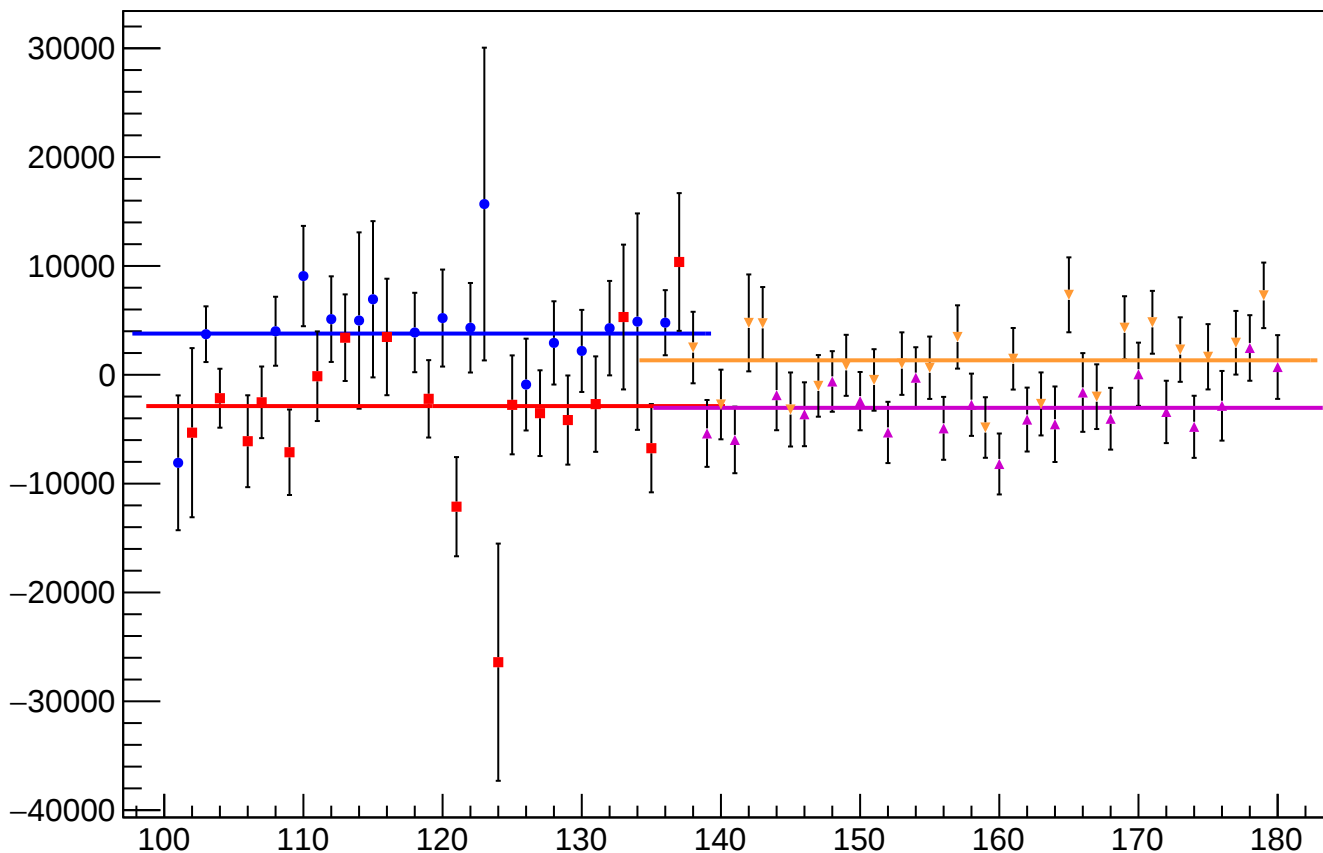
Left In: 2906.286+/-0.505 χ^2/NDF : 29971.2/20

+ sign 2919.594+/-0.430 χ^2/NDF : 698509.4/38

All: 2911.856+/-0.302 χ^2/NDF : 812719.3/77

- sign 2904.281+/-0.425 χ^2/NDF : 113568.1/38

dit_asym_atr2_mean vs Slug



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

Left Out: 1329.915 $\pm$ 643.091 χ^2 /NDF:24.9/21

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

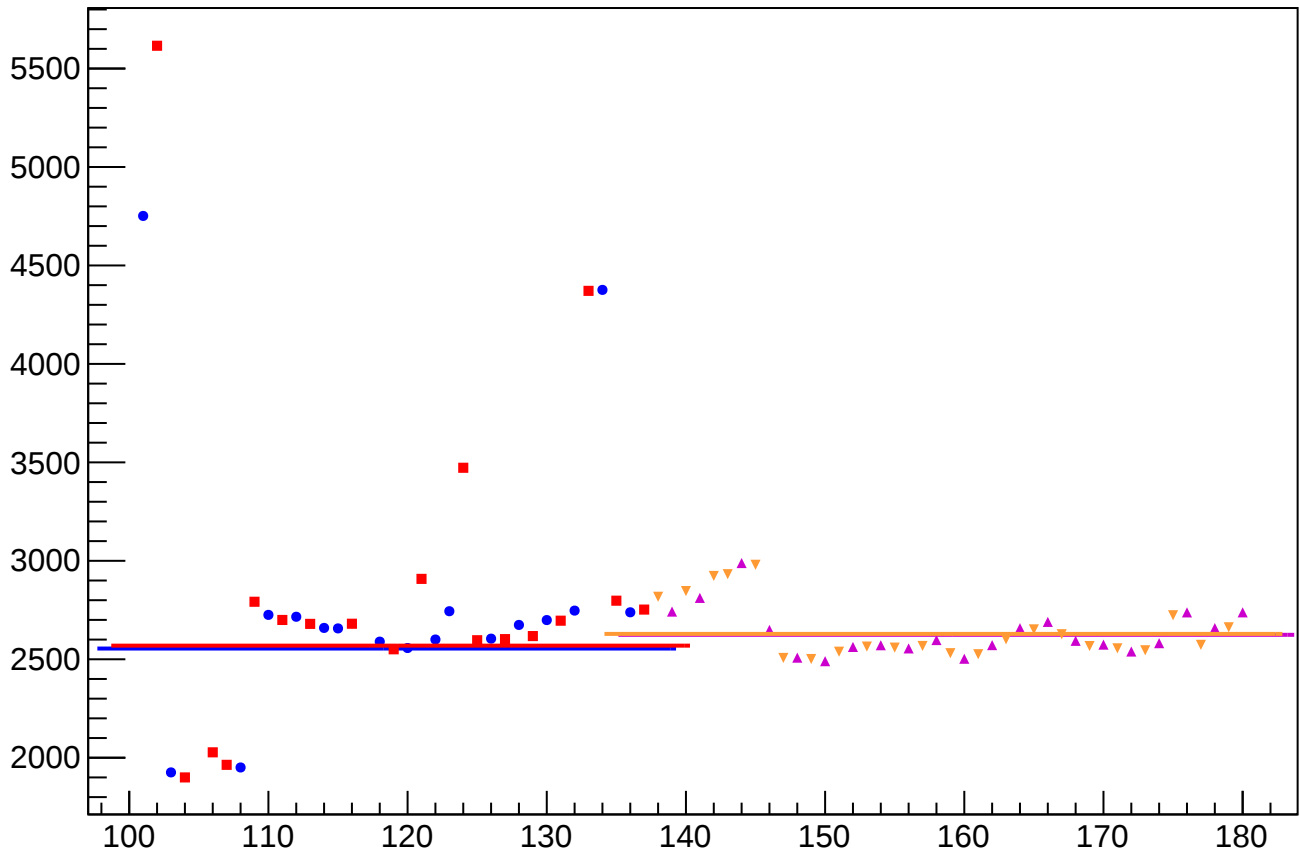
Left In: -3036.531 $\pm$ 644.920 χ^2 /NDF:15.0/20

+ sign 2040.829 $\pm$ 542.171 χ^2 /NDF: 36.9/38

All: -472.089 $\pm$ 383.535 χ^2 /NDF: 117.0/77

- sign -2989.264 $\pm$ 542.630 χ^2 /NDF: 37.1/38

dit_asym_atr2_rms vs Slug



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

Left Out: 2628.848 $\pm$ 0.455 χ^2/NDF : 87540.5/21

+ sign 2607.355 $\pm$ 0.383 χ^2/NDF : 631890.5/38

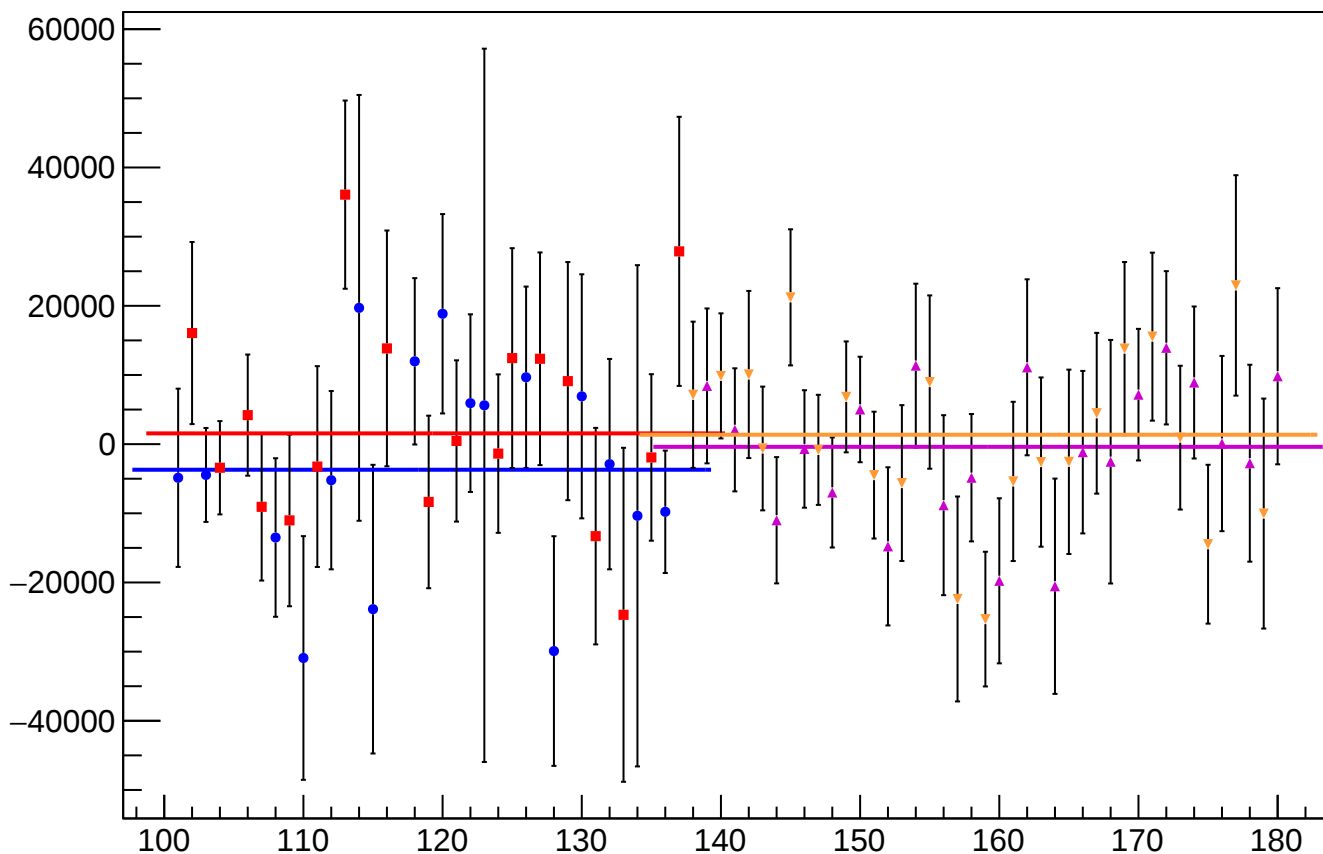
Right Out: 2569.256 $\pm$ 0.710 χ^2/NDF : 723332.1/17

All: 2607.754 $\pm$ 0.271 χ^2/NDF : 1421154.4/77

- sign 2608.154 $\pm$ 0.384 χ^2/NDF : 789261.8/38

Left In: 2624.214 $\pm$ 0.456 χ^2/NDF : 61685.5/20

asym_atr2_correction_mean vs Slug



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

Left Out: 1360.527 $\pm$ 2304.828 χ^2 /NDF:24.8/21

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

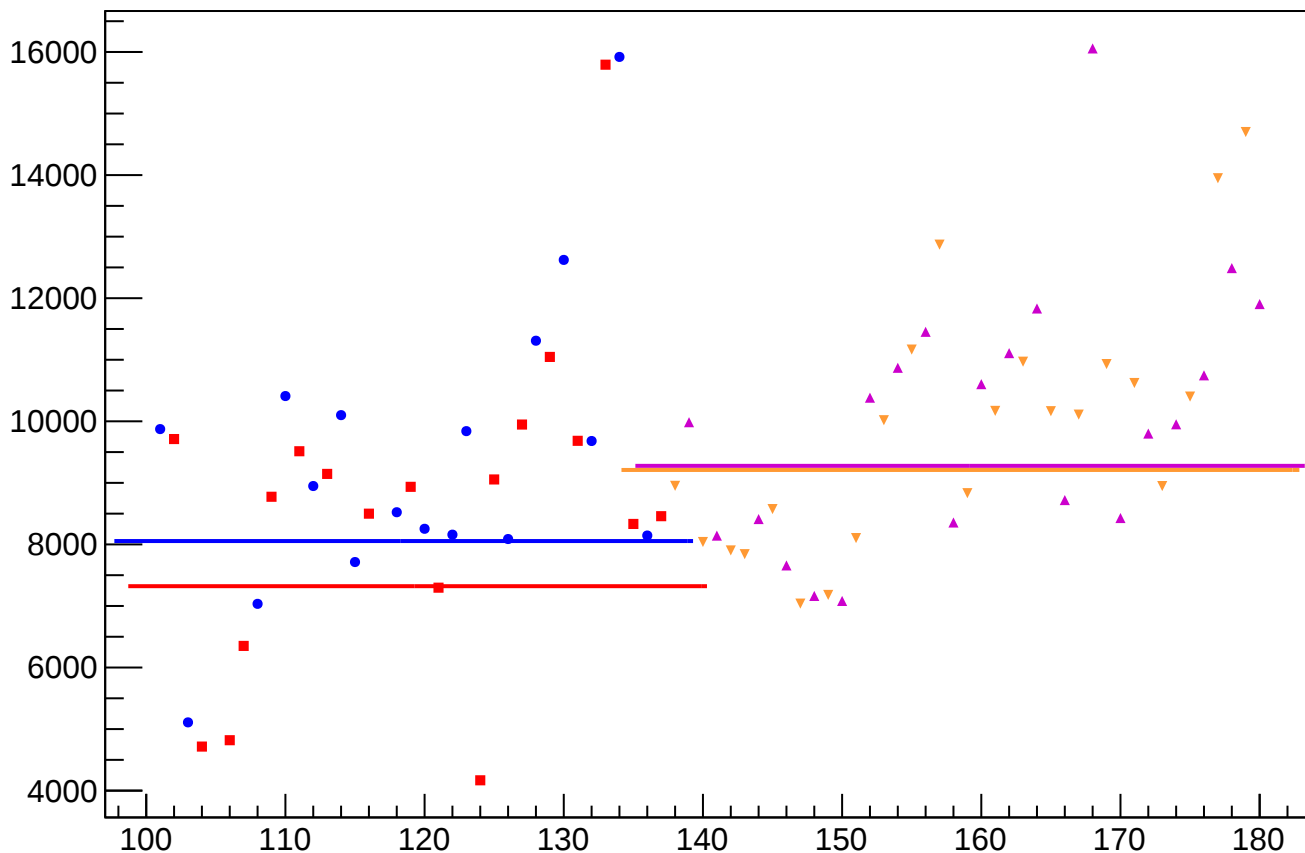
Left In: -388.698 $\pm$ 2327.926 χ^2 /NDF:15.3/20

+ sign -355.219 $\pm$ 1873.760 χ^2 /NDF: 40.2/38

All: 18.034 $\pm$ 1304.883 χ^2 /NDF: 72.6/77

- sign 369.502 $\pm$ 1818.258 χ^2 /NDF: 32.3/38

asym_atr2_correction_rms vs Slug



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

Left Out: 9209.644+/-1.630 χ^2/NDF : 1163573.6/21

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

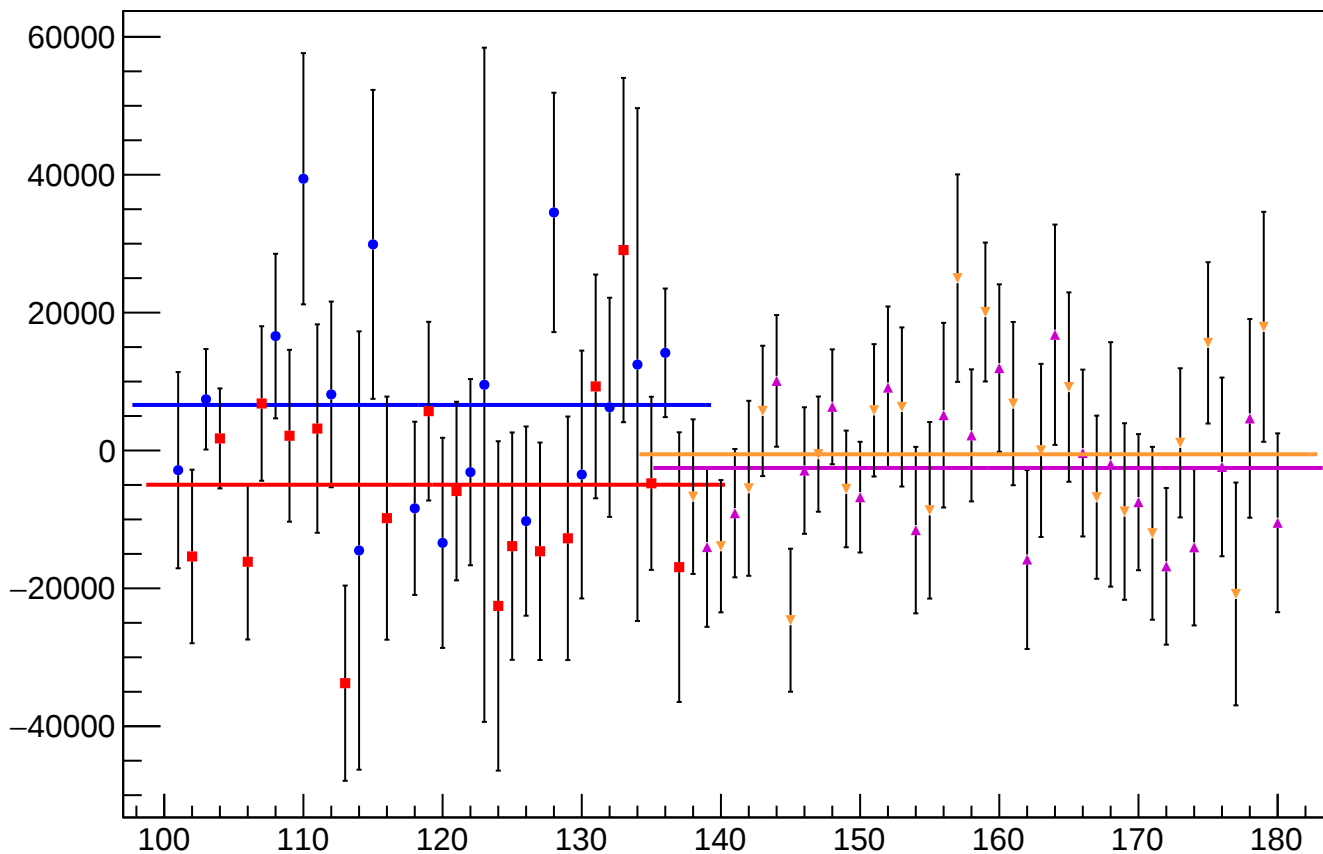
Left In: 9276.389+/-1.646 χ^2/NDF : 1231685.1/20

+ sign 8818.054+/-1.325 χ^2/NDF : 2154599.3/38

All: 8661.494+/-0.923 χ^2/NDF : 5299354.2/77

- sign 8514.072+/-1.286 χ^2/NDF : 3117645.0/38

asym_atr2_mean vs Slug



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

Left Out: -547.117 $\pm$ 2396.123 χ^2 /NDF:24.0/21

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

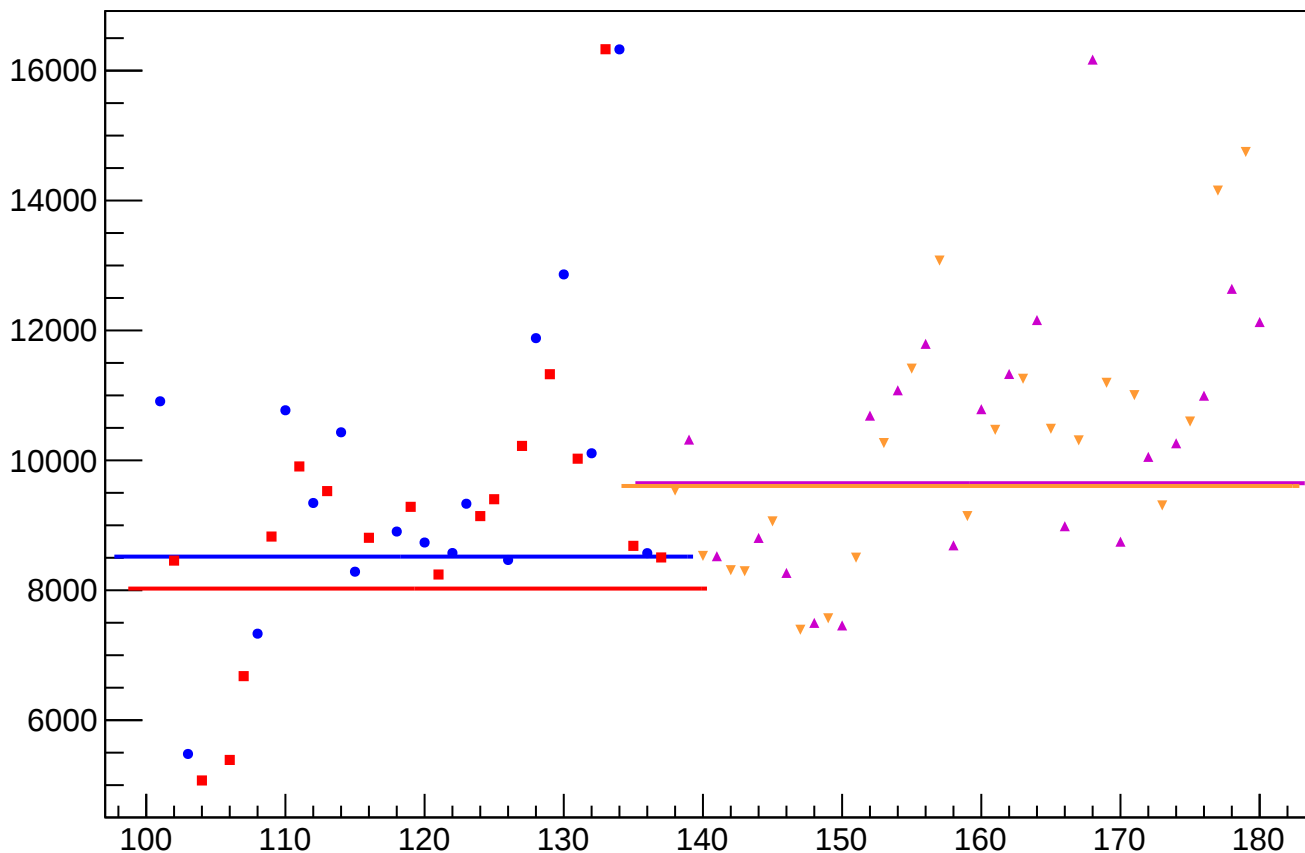
Left In: -2532.318 $\pm$ 2414.880 χ^2 /NDF:14.2/20

+ sign 1830.920 $\pm$ 1957.816 χ^2 /NDF: 41.7/38

All: -844.476 $\pm$ 1371.729 χ^2 /NDF: 73.4/77

- sign -3424.227 $\pm$ 1922.501 χ^2 /NDF: 28.1/38

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9605.708+/-1.694 χ^2 /NDF:1010379.2/21

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

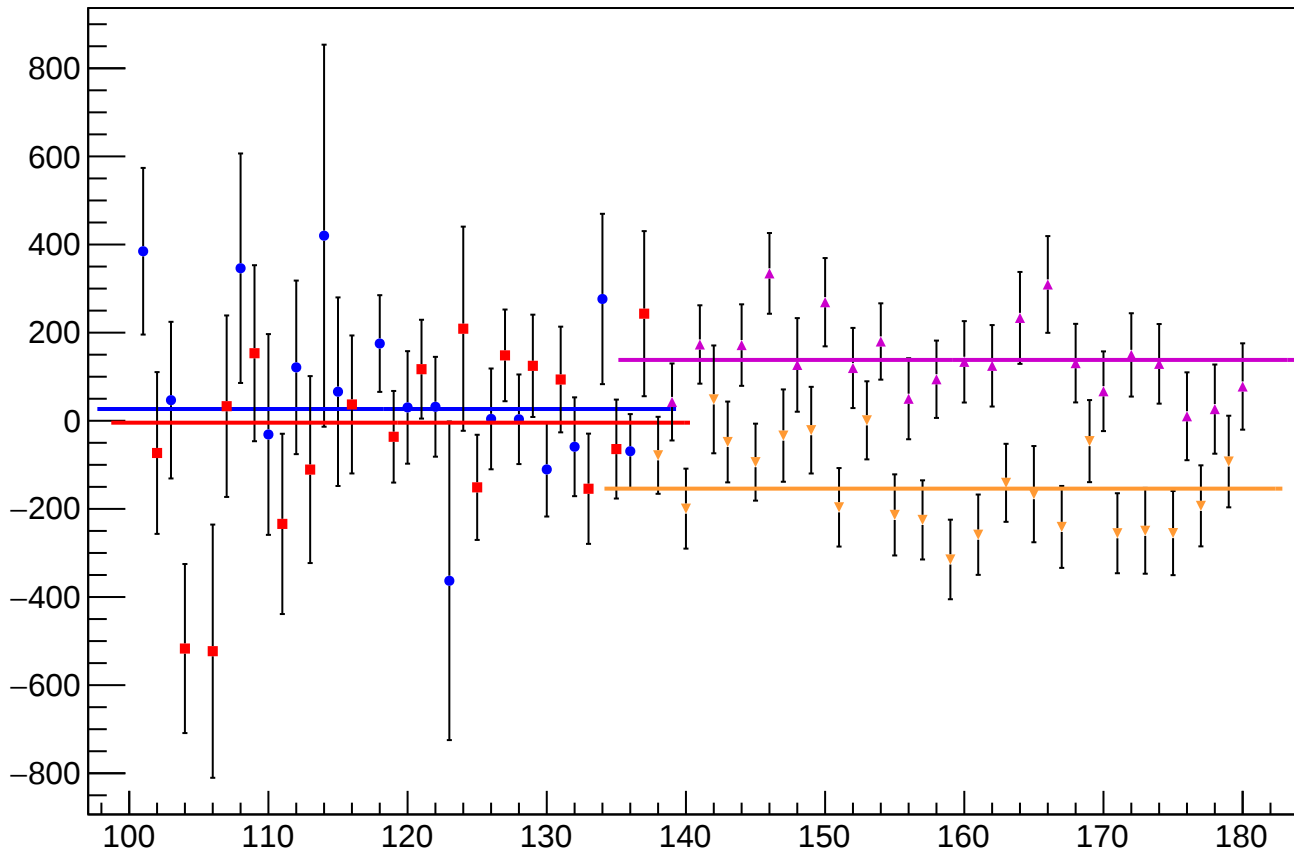
Left In: 9648.208+/-1.708 χ^2 /NDF:1077093.8/20

+ sign 9244.260+/-1.384 χ^2 /NDF: 1919292.4/38

All: 9147.459+/-0.970 χ^2 /NDF: 4279156.6/77

- sign 9054.121+/-1.359 χ^2 /NDF: 2350260.6/38

dit_asym_sam1_mean vs Slug



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

Left Out: -154.018 ± 20.034 χ^2/NDF : 23.6/21

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

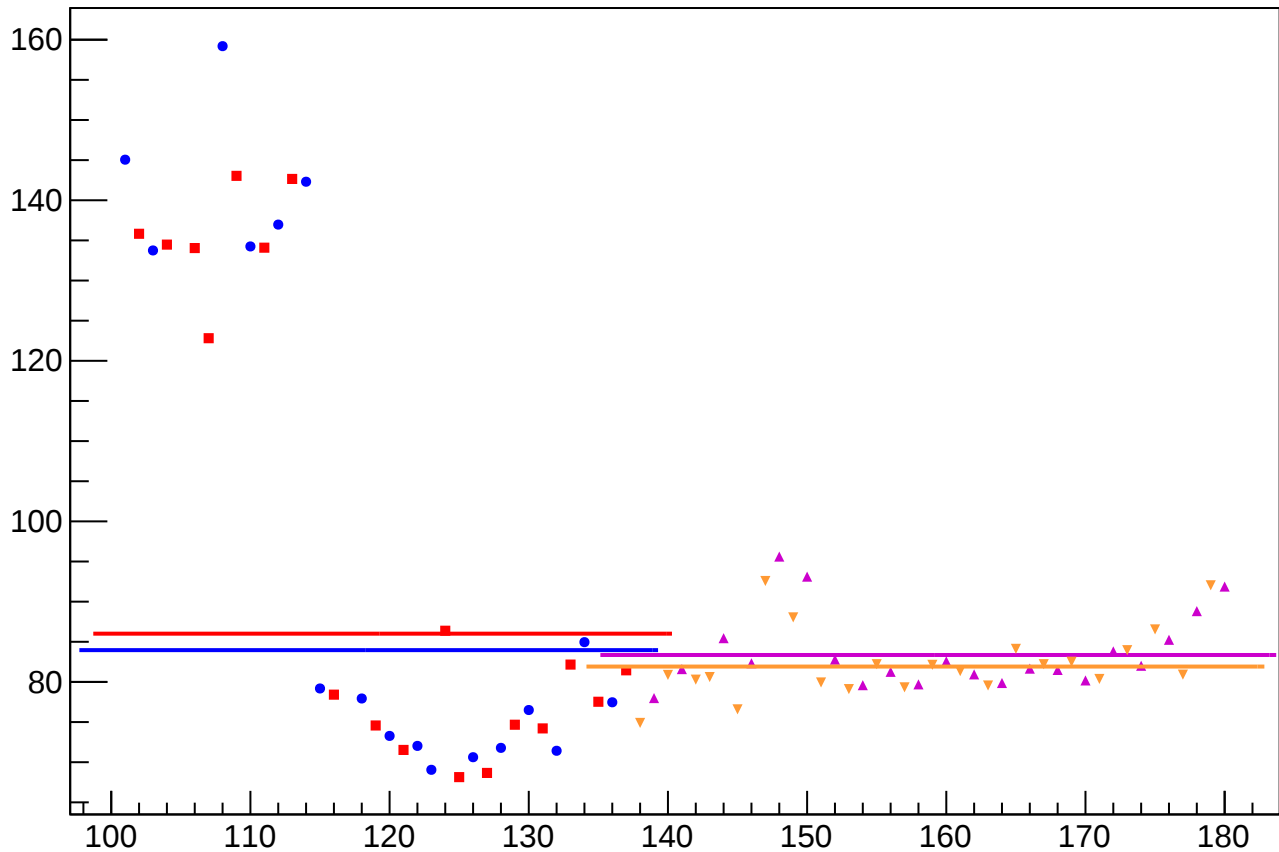
Left In: 138.101 ± 20.508 χ^2/NDF : 16.4/20

+ sign -106.673 ± 17.211 χ^2/NDF : 59.5/38

All: -5.366 ± 12.284 χ^2/NDF : 183.4/77

- sign 99.842 ± 17.539 χ^2/NDF : 53.3/38

dit_asym_sam1_rms vs Slug



Right In: 83.961 ± 0.024 $\chi^2/\text{NDF}: 960253.6/16$

Left Out: 81.915 ± 0.014 $\chi^2/\text{NDF}: 82296.5/21$

Right Out: 86.012 ± 0.024 $\chi^2/\text{NDF}: 1026404.0/17$

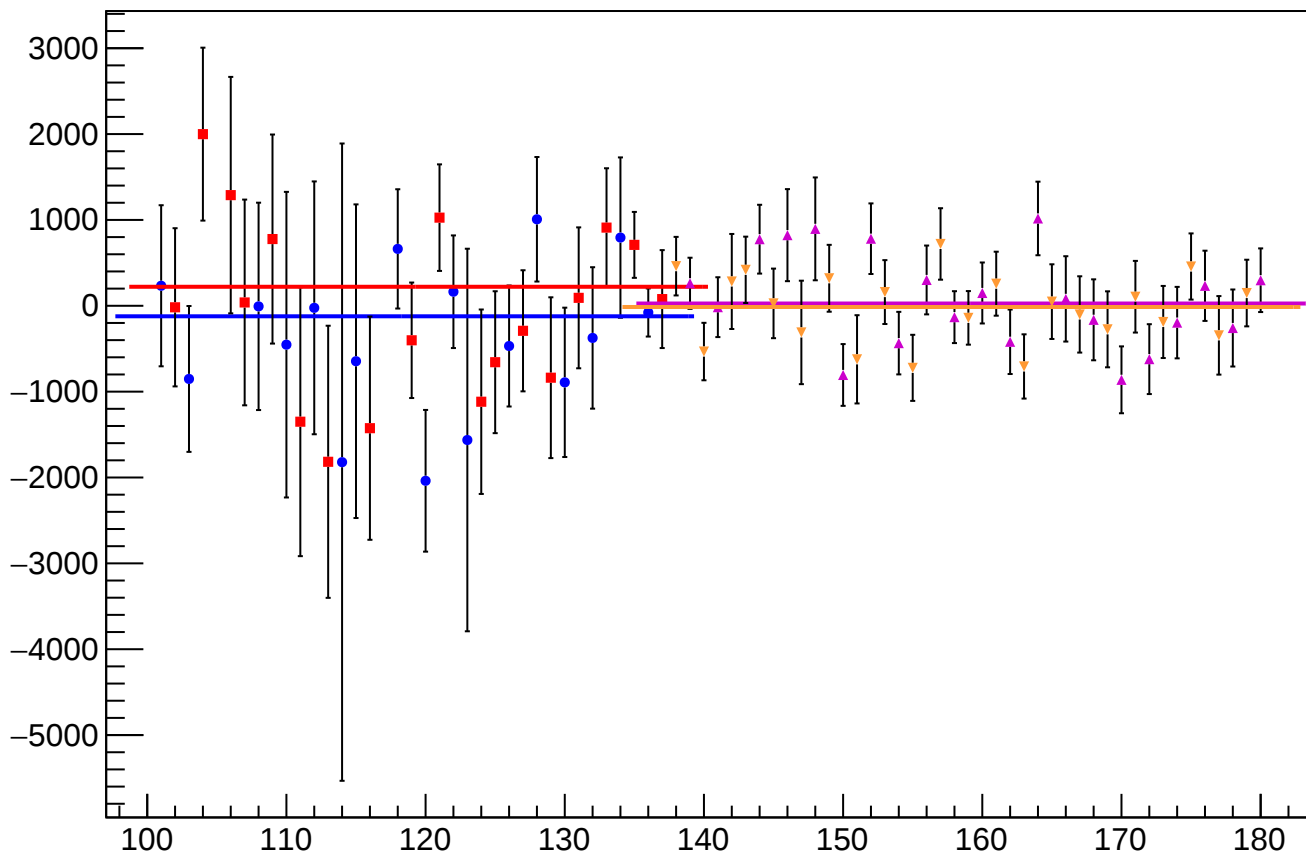
Left In: 83.356 ± 0.015 $\chi^2/\text{NDF}: 93313.4/20$

+ sign 82.451 ± 0.012 $\chi^2/\text{NDF}: 1048014.0/38$

All: 83.245 ± 0.009 $\chi^2/\text{NDF}: 2185420.6/77$

- sign 84.069 ± 0.012 $\chi^2/\text{NDF}: 1128729.2/38$

asym_sam1_correction_mean vs Slug



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

Left Out: -13.993 ± 85.716 χ^2/NDF : 22.0/21

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

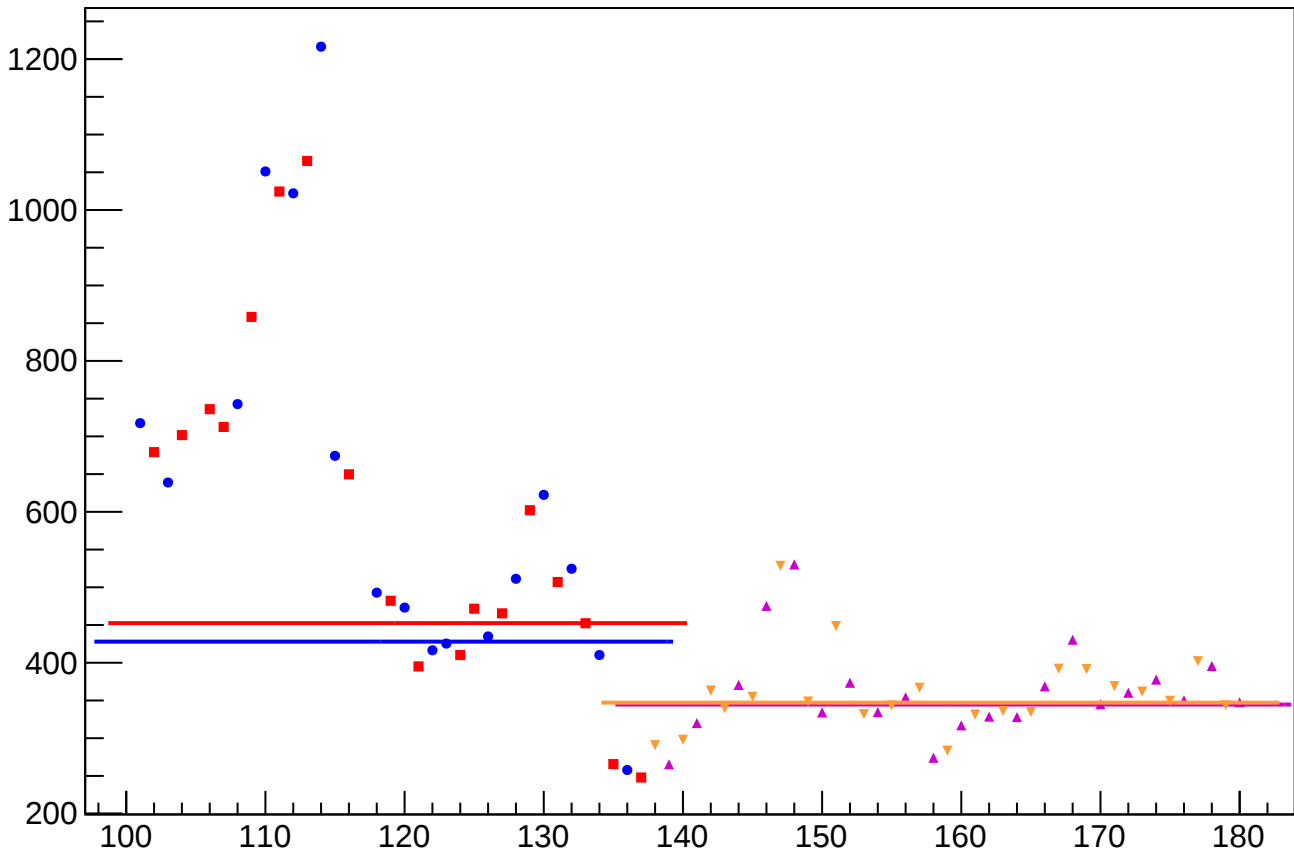
Left In: 26.477 ± 85.741 χ^2/NDF : 35.8/20

+ sign -34.109 ± 77.356 χ^2/NDF : 35.3/38

All: 13.142 ± 54.855 χ^2/NDF : 90.8/77

- sign 60.935 ± 77.799 χ^2/NDF : 54.7/38

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 347.181+/-0.061 χ^2/NDF : 535779.1/21

Right Out: 452.508+/-0.131 χ^2/NDF : 2073032.9/17

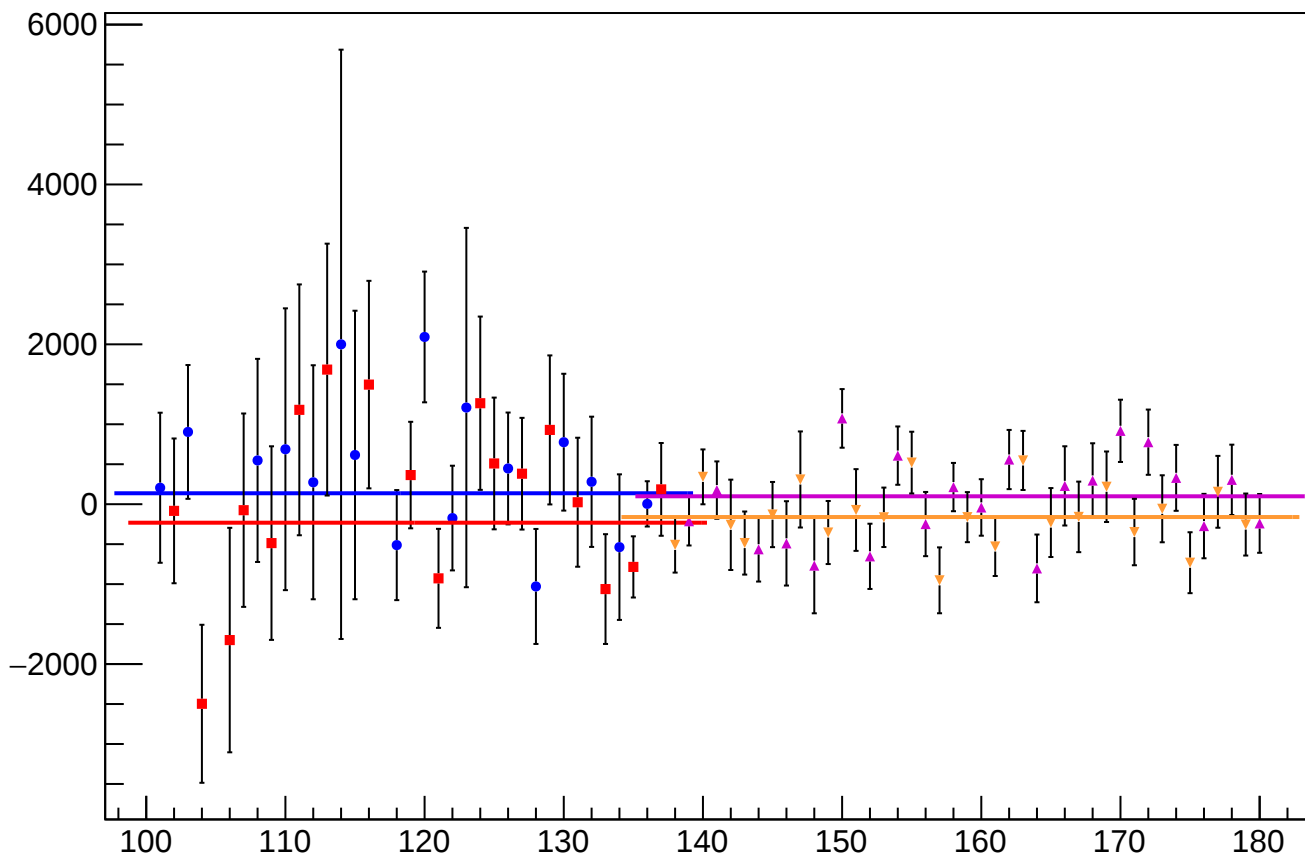
Left In: 344.619+/-0.061 χ^2/NDF : 725905.4/20

+ sign 362.174+/-0.055 χ^2/NDF : 2927798.7/38

All: 362.922+/-0.039 χ^2/NDF : 6286557.9/77

- sign 363.679+/-0.055 χ^2/NDF : 3358383.1/38

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -160.642 ± 85.849 χ^2/NDF : 20.0/21

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

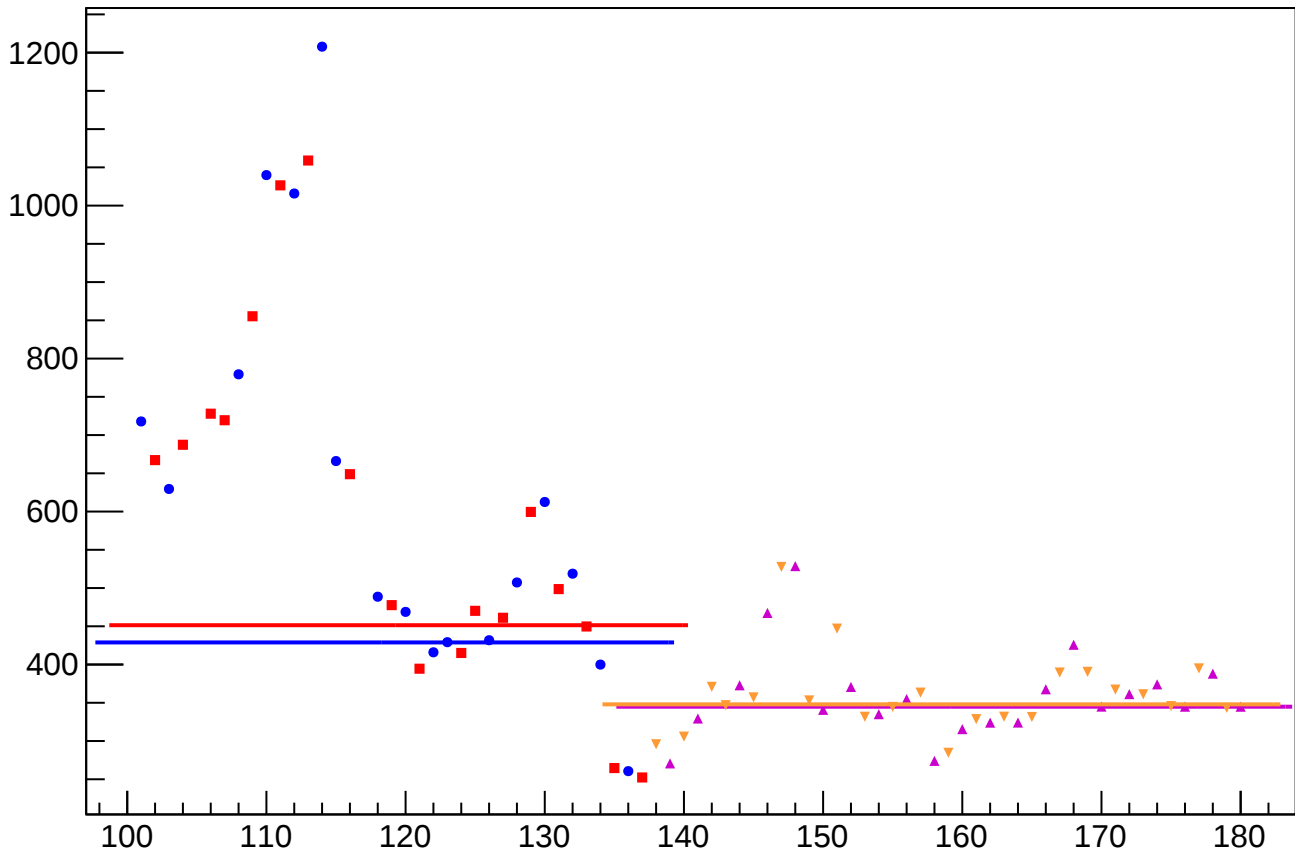
Left In: 98.881 ± 85.747 χ^2/NDF : 36.3/20

+ sign -105.324 ± 77.456 χ^2/NDF : 34.9/38

All: -32.842 ± 54.879 χ^2/NDF : 97.4/77

- sign 40.222 ± 77.765 χ^2/NDF : 60.7/38

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 347.930 $\pm$ 0.061 χ^2 /NDF:499473.9/21

Right Out: 451.411 $\pm$ 0.131 χ^2 /NDF: 2030742.8/17

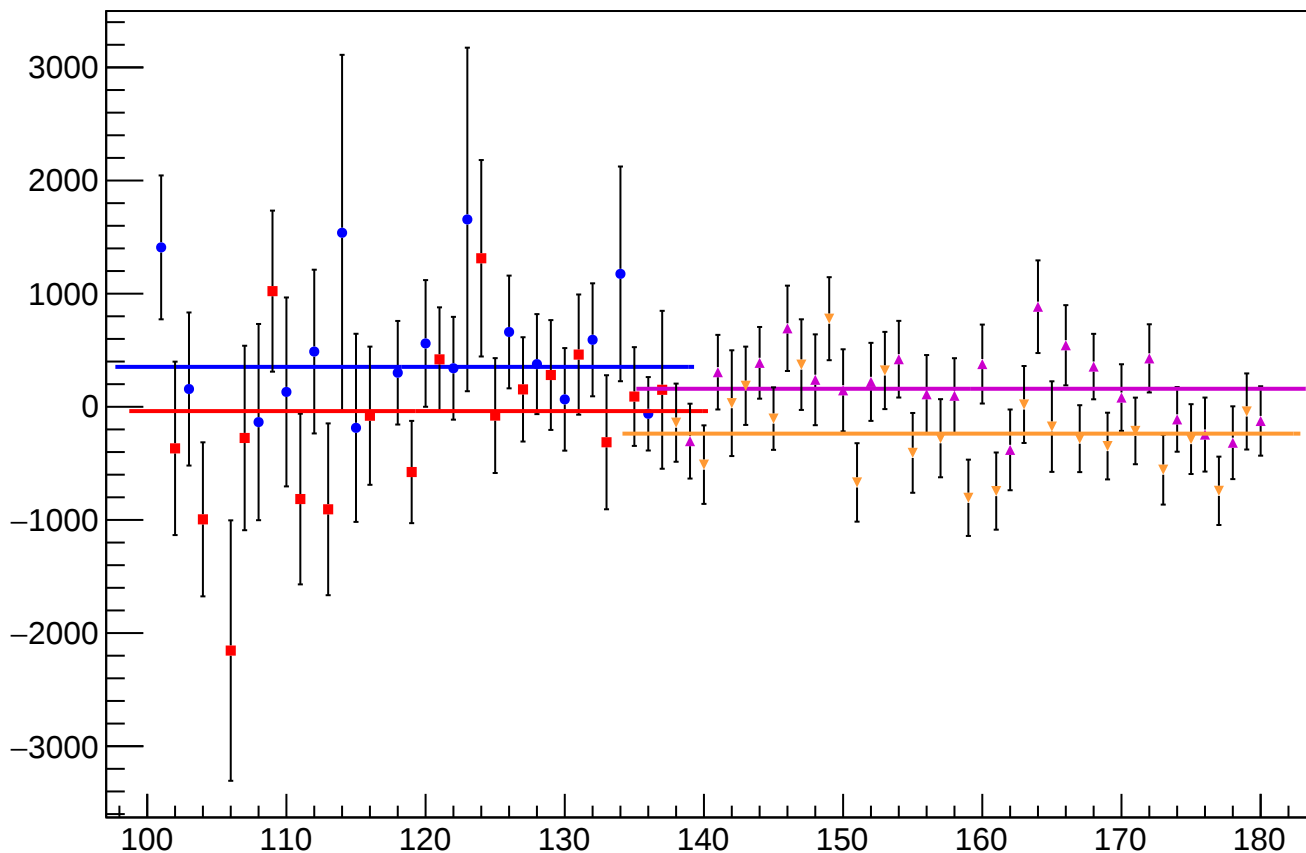
Left In: 344.864 $\pm$ 0.061 χ^2 /NDF:673107.5/20

+ sign 362.986 $\pm$ 0.055 χ^2 /NDF: 2840855.3/38

All: 363.380 $\pm$ 0.039 χ^2 /NDF: 6092940.8/77

- sign 363.777 $\pm$ 0.055 χ^2 /NDF: 3251981.8/38

dit_asym_sam2_mean vs Slug



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

Left Out: -237.186 ± 71.206 χ^2/NDF : 27.2/21

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

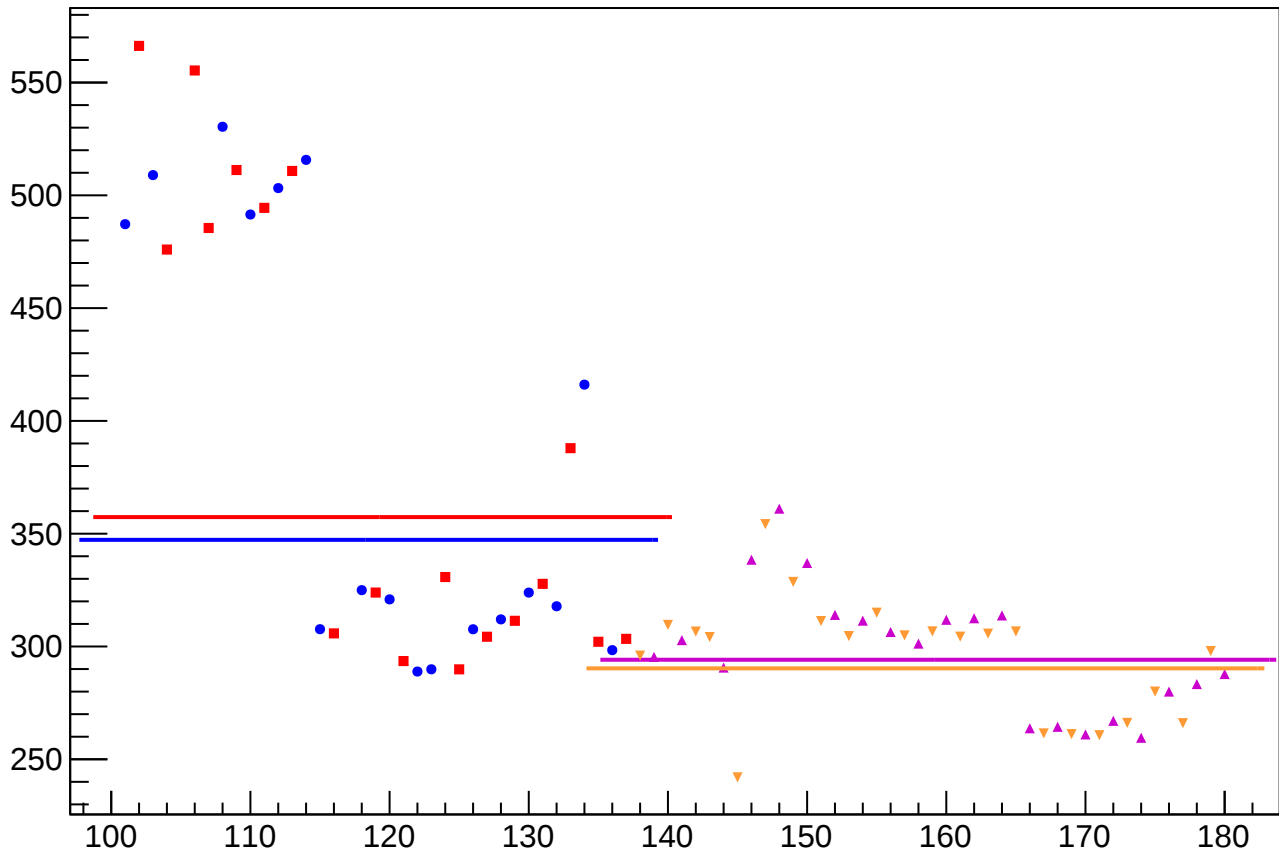
Left In: 159.326 ± 72.548 χ^2/NDF : 19.2/20

+ sign -112.105 ± 63.211 χ^2/NDF : 50.3/38

All: 0.507 ± 45.083 χ^2/NDF : 94.5/77

- sign 117.096 ± 64.317 χ^2/NDF : 37.7/38

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 290.302 $\pm$ 0.050 χ^2 /NDF: 273374.3/21

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

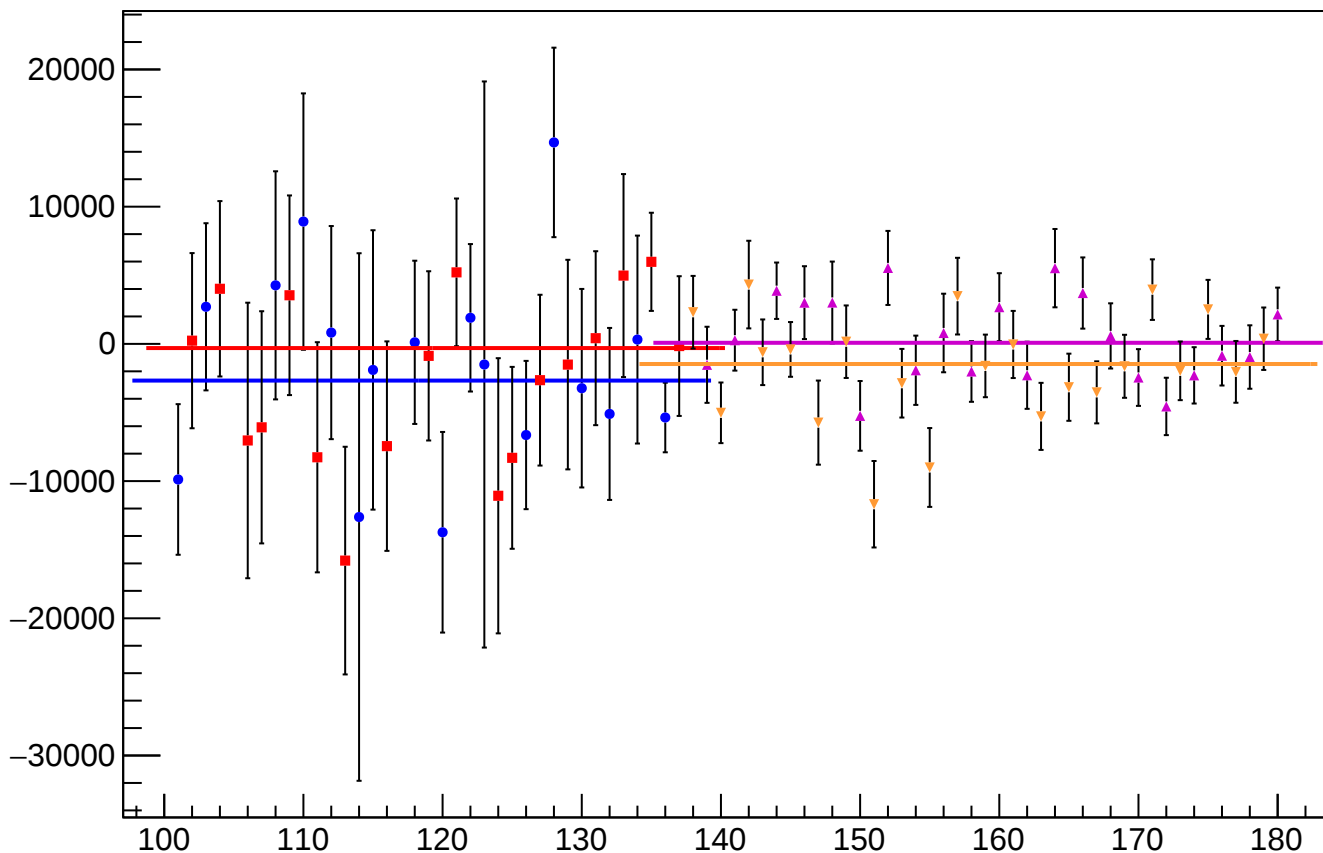
Left In: 294.123 $\pm$ 0.051 χ^2 /NDF: 256650.7/20

+ sign 302.379 $\pm$ 0.045 χ^2 /NDF: 1163713.0/38

All: 304.973 $\pm$ 0.032 χ^2 /NDF: 2512447.9/77

- sign 307.658 $\pm$ 0.045 χ^2 /NDF: 1341880.0/38

asym_sam2_correction_mean vs Slug



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

Left Out: -1466.777 ± 517.017 χ^2/NDF : 45.8/21

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

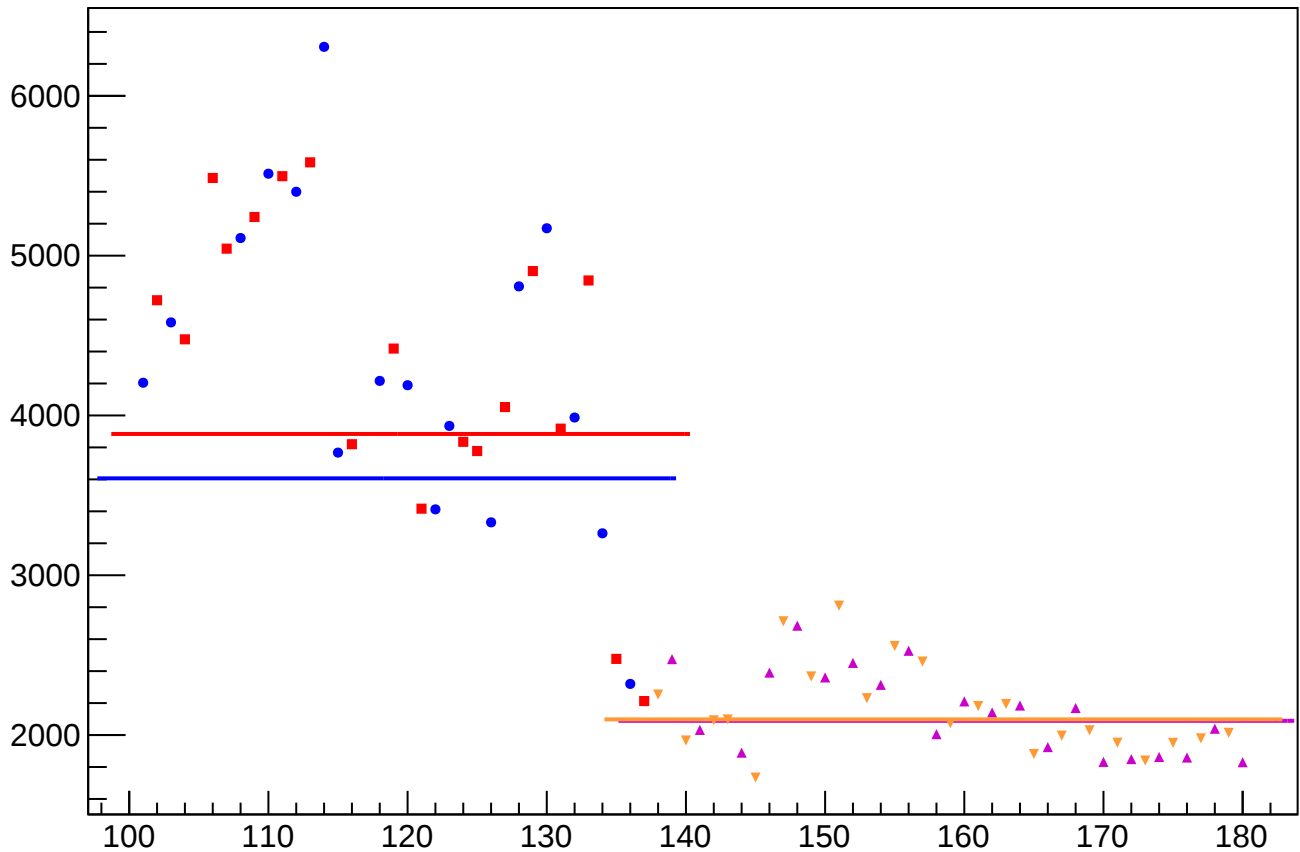
Left In: 79.525 ± 517.096 χ^2/NDF : 32.9/20

+ sign -1601.925 ± 487.219 χ^2/NDF : 63.2/38

All: -784.969 ± 345.309 χ^2/NDF : 116.2/77

- sign 39.556 ± 489.471 χ^2/NDF : 47.4/38

asym_sam2_correction_rms vs Slug



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

Left Out: 2098.038+/-0.366 χ^2/NDF : 456461.4/21

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

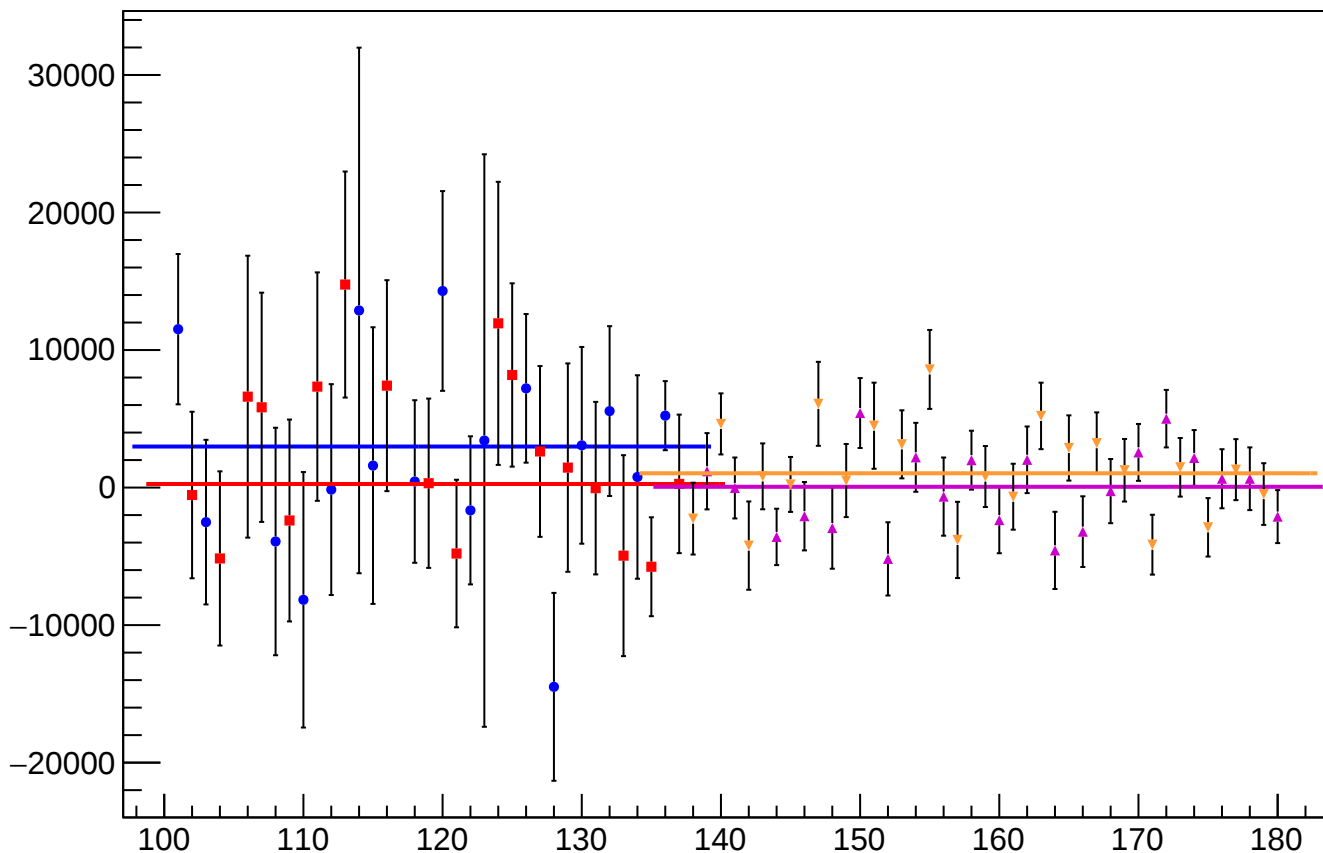
Left In: 2089.078+/-0.366 χ^2/NDF : 447050.9/20

+ sign 2266.890+/-0.345 χ^2/NDF : 3454535.0/38

All: 2271.304+/-0.244 χ^2/NDF : 7403075.0/77

- sign 2275.759+/-0.346 χ^2/NDF : 3948210.2/38

asym_sam2_mean vs Slug



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

Left Out: 1039.519 $\pm$ 512.303 χ^2 /NDF: 36.4/21

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

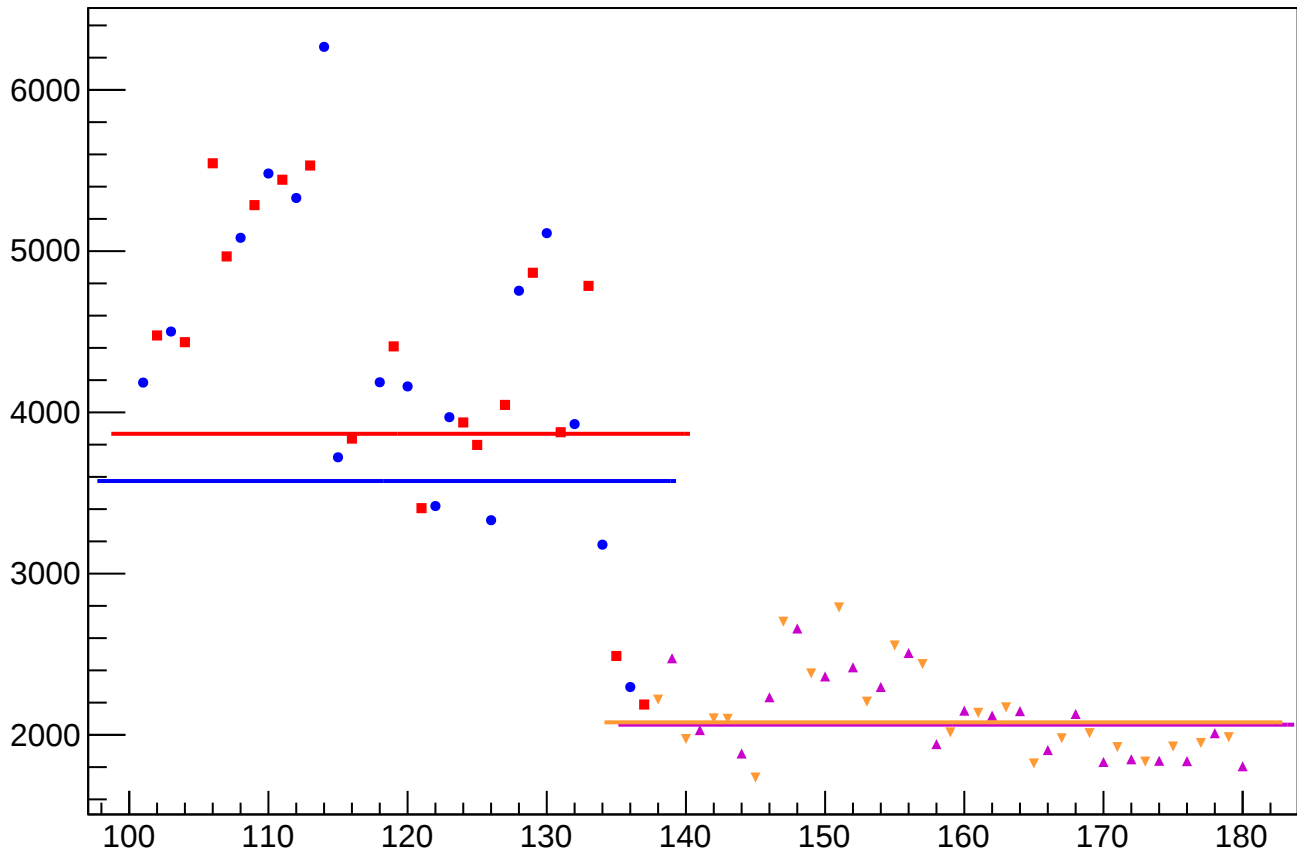
Left In: 56.895 $\pm$ 510.736 χ^2 /NDF: 30.6/20

+ sign 1256.962 $\pm$ 482.803 χ^2 /NDF: 55.5/38

All: 668.578 $\pm$ 341.753 χ^2 /NDF: 102.6/77

- sign 77.708 $\pm$ 483.822 χ^2 /NDF: 44.1/38

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2077.746+/-0.362 χ^2/NDF : 467457.8/21

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

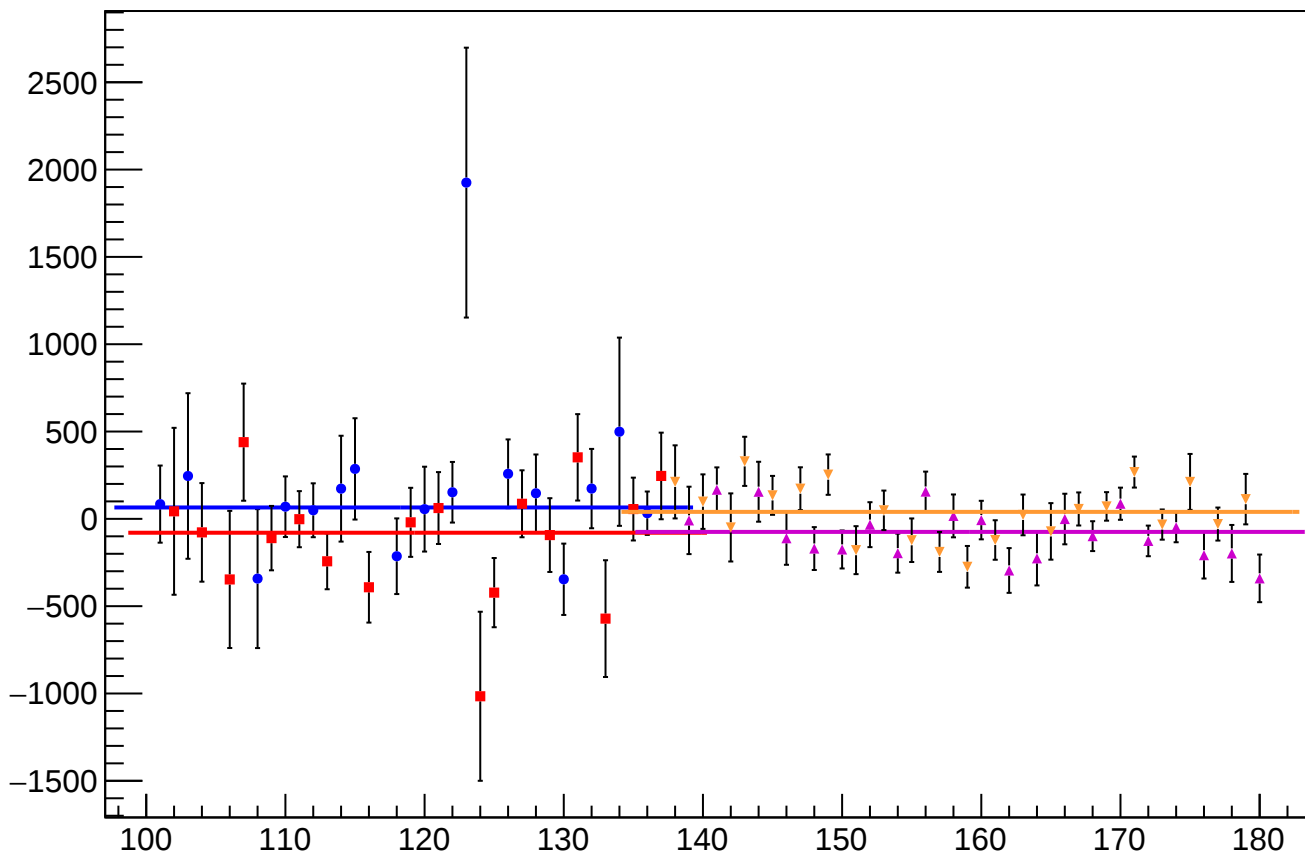
Left In: 2063.178+/-0.361 χ^2/NDF : 430603.5/20

+ sign 2245.140+/-0.341 χ^2/NDF : 3467899.0/38

All: 2246.719+/-0.242 χ^2/NDF : 7427360.5/77

- sign 2248.305+/-0.342 χ^2/NDF : 3959418.5/38

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 40.000 ± 24.876 χ^2/NDF : 37.7/21

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

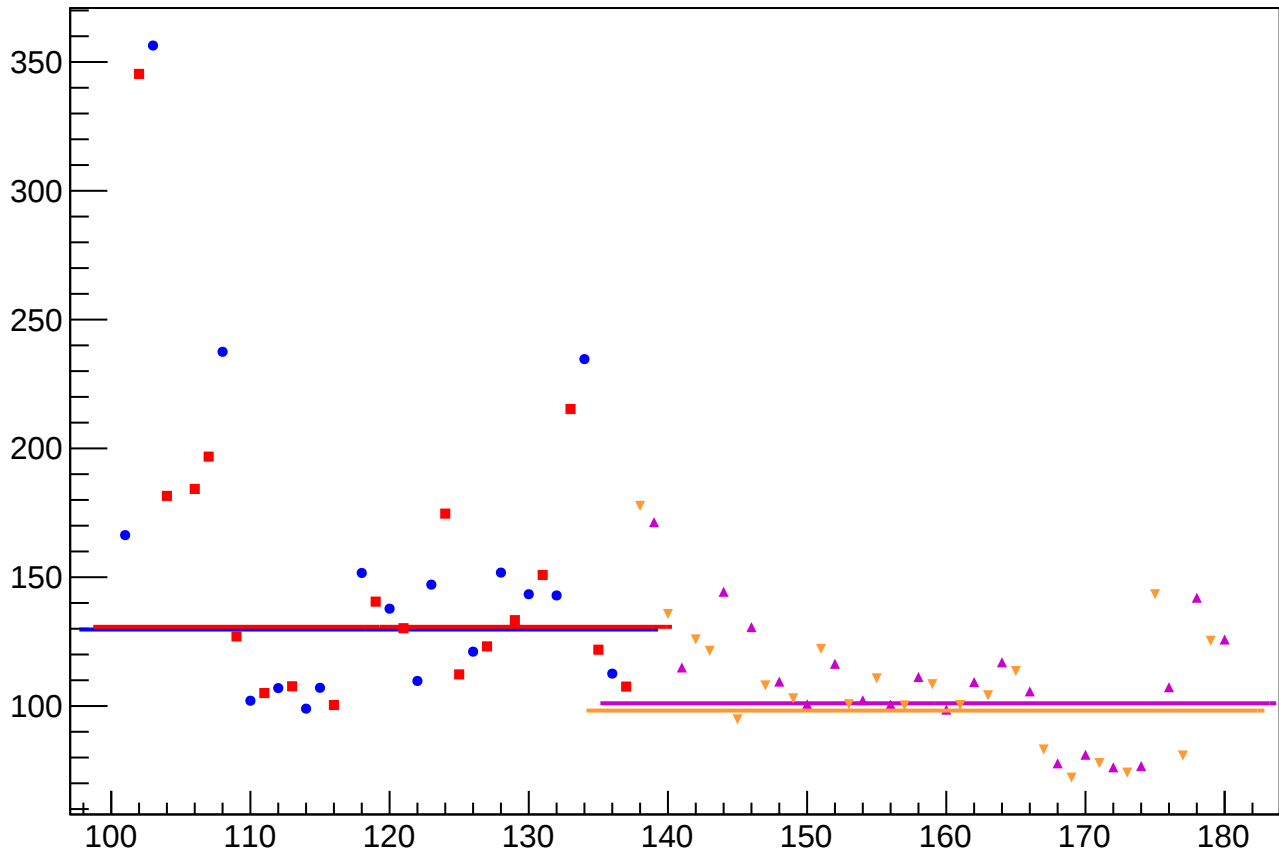
Left In: -74.690 ± 25.817 χ^2/NDF : 26.5/20

+ sign 44.597 ± 22.496 χ^2/NDF : 53.6/38

All: -13.783 ± 16.135 χ^2/NDF : 116.1/77

- sign -75.626 ± 23.154 χ^2/NDF : 48.6/38

dit_asym_sam3_rms vs Slug



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

Left Out: 98.239 $\pm$ 0.018 χ^2 /NDF:1449485.9/21

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

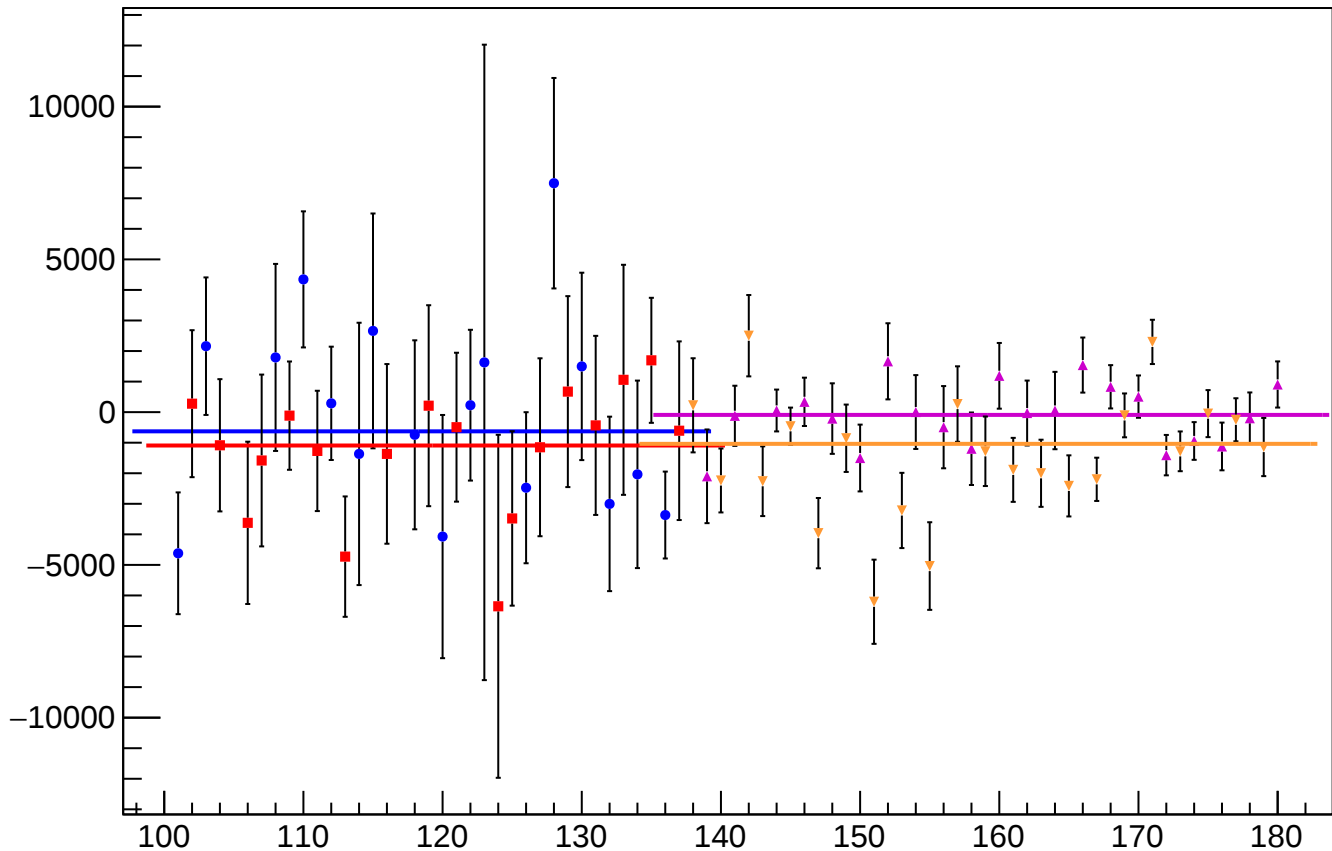
Left In: 101.064 $\pm$ 0.018 χ^2 /NDF:1337894.1/20

+ sign 103.971 $\pm$ 0.016 χ^2 /NDF: 3021939.8/38

All: 105.380 $\pm$ 0.011 χ^2 /NDF: 5821000.4/77

- sign 106.872 $\pm$ 0.016 χ^2 /NDF: 2782903.6/38

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1037.753 ± 196.982 χ^2/NDF : 75.7/21

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

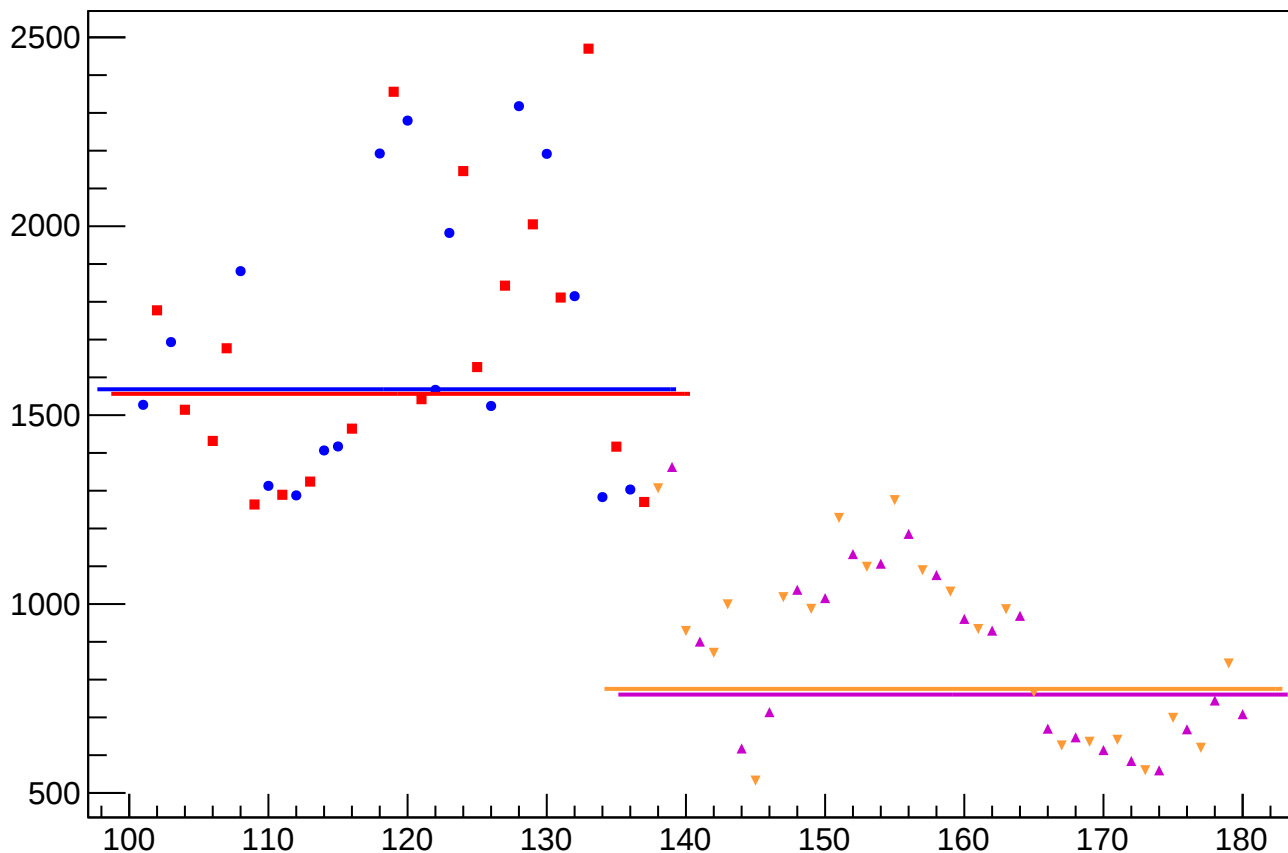
Left In: -90.251 ± 193.333 χ^2/NDF : 23.2/20

+ sign -1000.363 ± 187.776 χ^2/NDF : 100.4/38

All: -584.209 ± 131.423 χ^2/NDF : 145.1/77

- sign -184.618 ± 184.001 χ^2/NDF : 35.1/38

asym_sam3_correction_rms vs Slug



Right In: 1568.480 ± 0.439 $\chi^2/\text{NDF}: 534197.6/16$

Left Out: 775.487 ± 0.139 $\chi^2/\text{NDF}: 2375086.4/21$

Right Out: 1556.423 ± 0.424 $\chi^2/\text{NDF}: 510453.6/17$

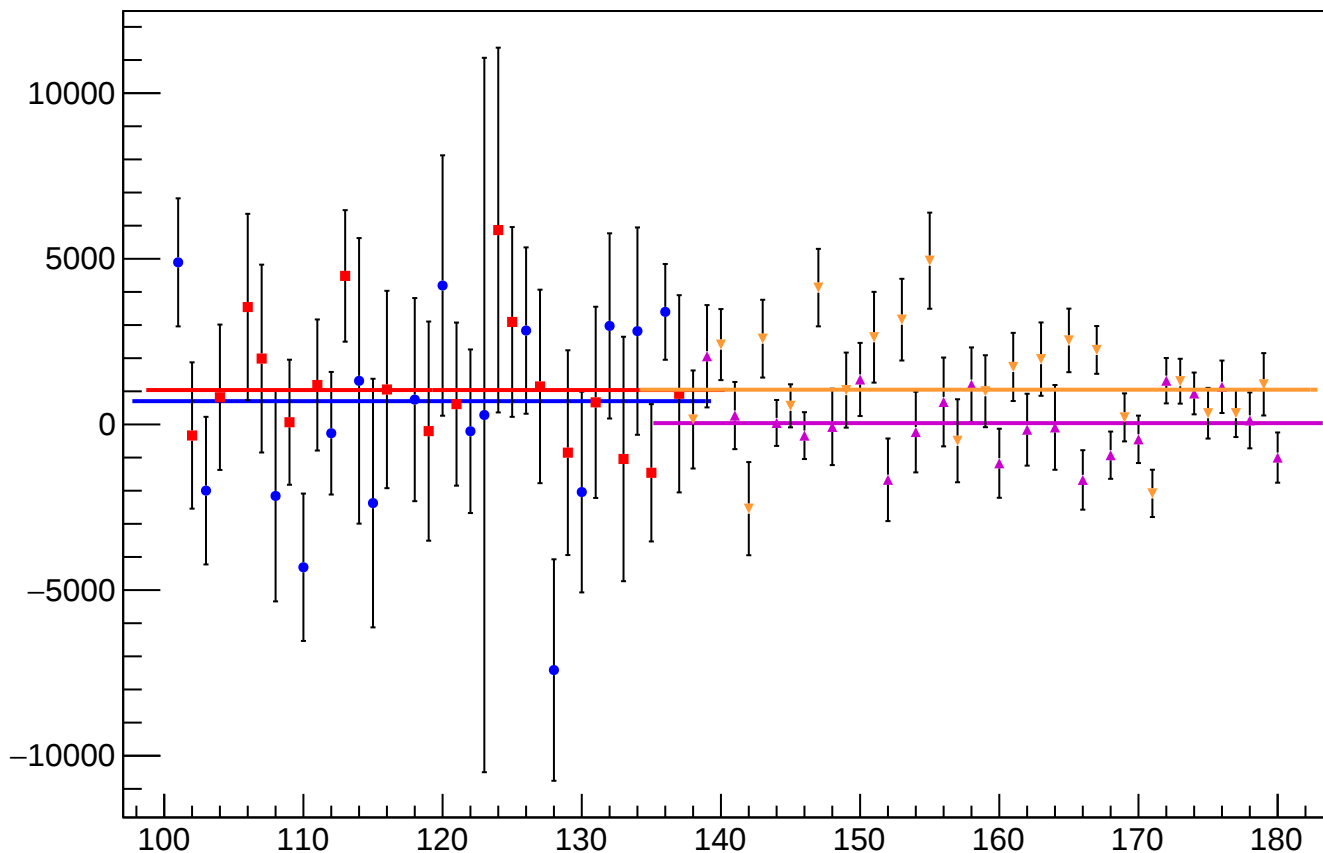
Left In: 760.380 ± 0.137 $\chi^2/\text{NDF}: 2077845.3/20$

+ sign 847.878 ± 0.133 $\chi^2/\text{NDF}: 5868193.7/38$

All: 841.499 ± 0.093 $\chi^2/\text{NDF}: 11655335.9/77$

- sign 835.374 ± 0.130 $\chi^2/\text{NDF}: 5782617.8/38$

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1049.113+/-199.397 χ^2/NDF : 59.6/21

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

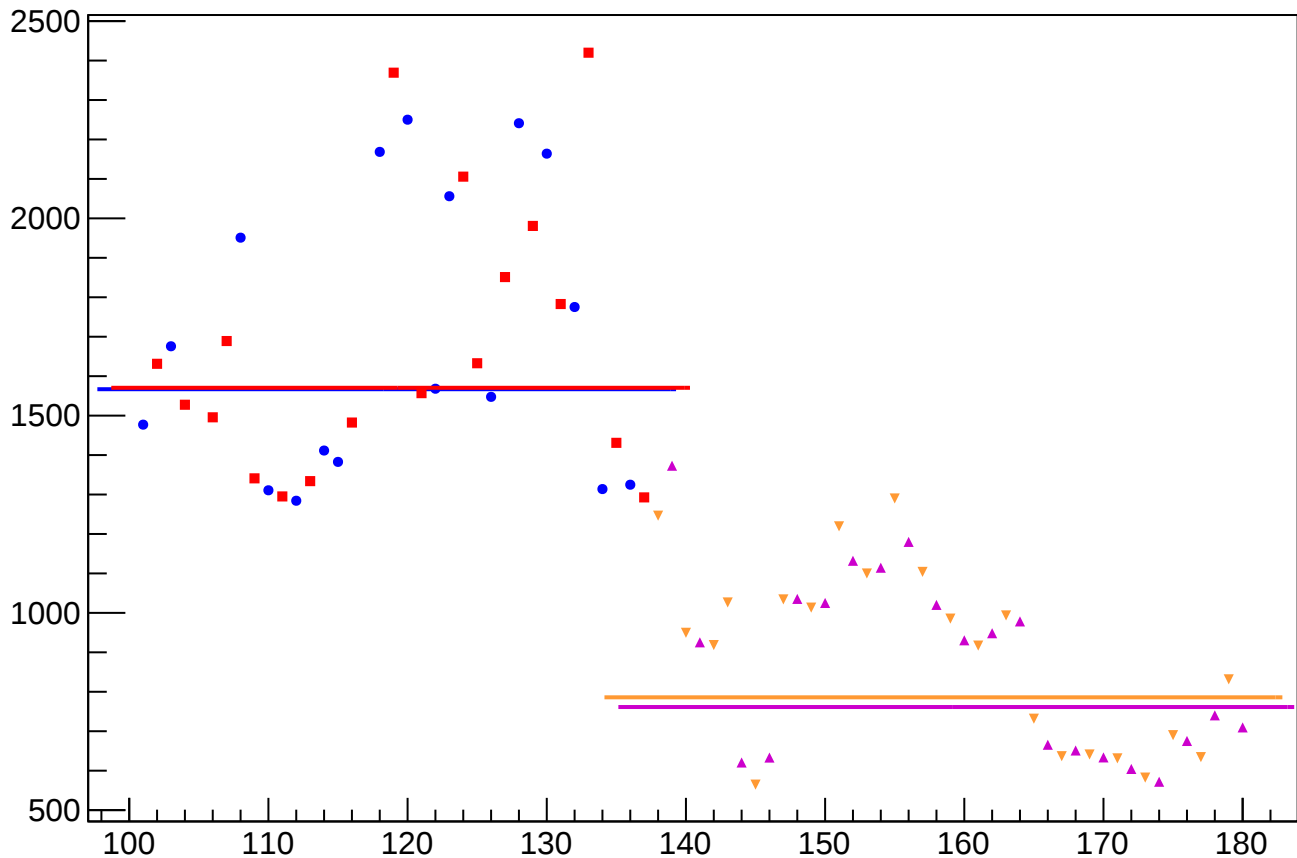
Left In: 40.030+/-193.778 χ^2/NDF : 23.4/20

+ sign 1016.733+/-189.839 χ^2/NDF : 85.8/38

All: 562.386+/-132.317 χ^2/NDF : 131.0/77

- sign 133.133+/-184.522 χ^2/NDF : 34.1/38

asym_sam3_rms vs Slug



Right In: 1566.937 ± 0.439 $\chi^2/\text{NDF}: 499846.2/16$

Left Out: 785.939 ± 0.141 $\chi^2/\text{NDF}: 2184962.2/21$

Right Out: 1570.549 ± 0.427 $\chi^2/\text{NDF}: 439261.0/17$

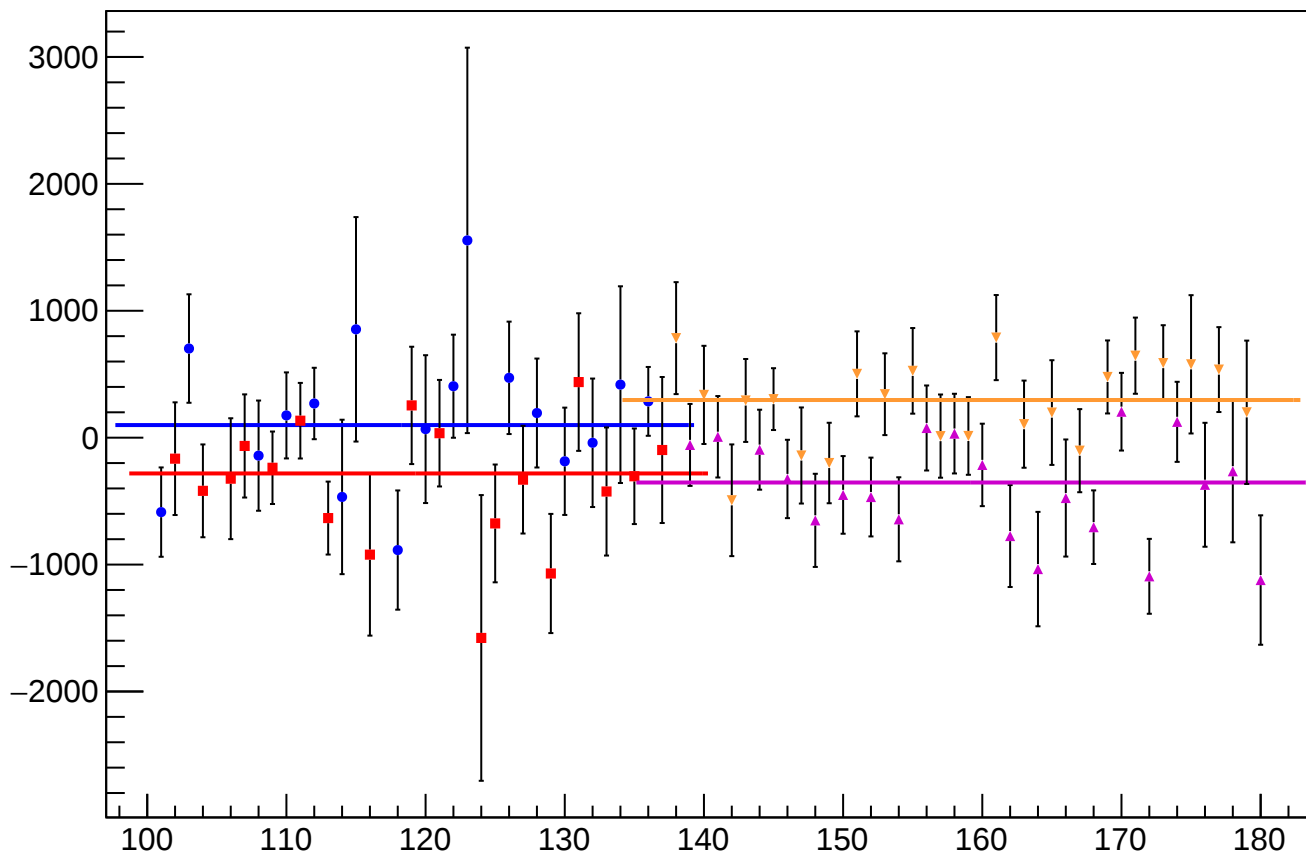
Left In: 761.349 ± 0.137 $\chi^2/\text{NDF}: 2010593.7/20$

+ sign 859.014 ± 0.134 $\chi^2/\text{NDF}: 5555693.9/38$

All: 847.596 ± 0.094 $\chi^2/\text{NDF}: 11271950.7/77$

- sign 836.809 ± 0.130 $\chi^2/\text{NDF}: 5702186.4/38$

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 296.824 ± 72.573 χ^2/NDF : 18.2/21

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

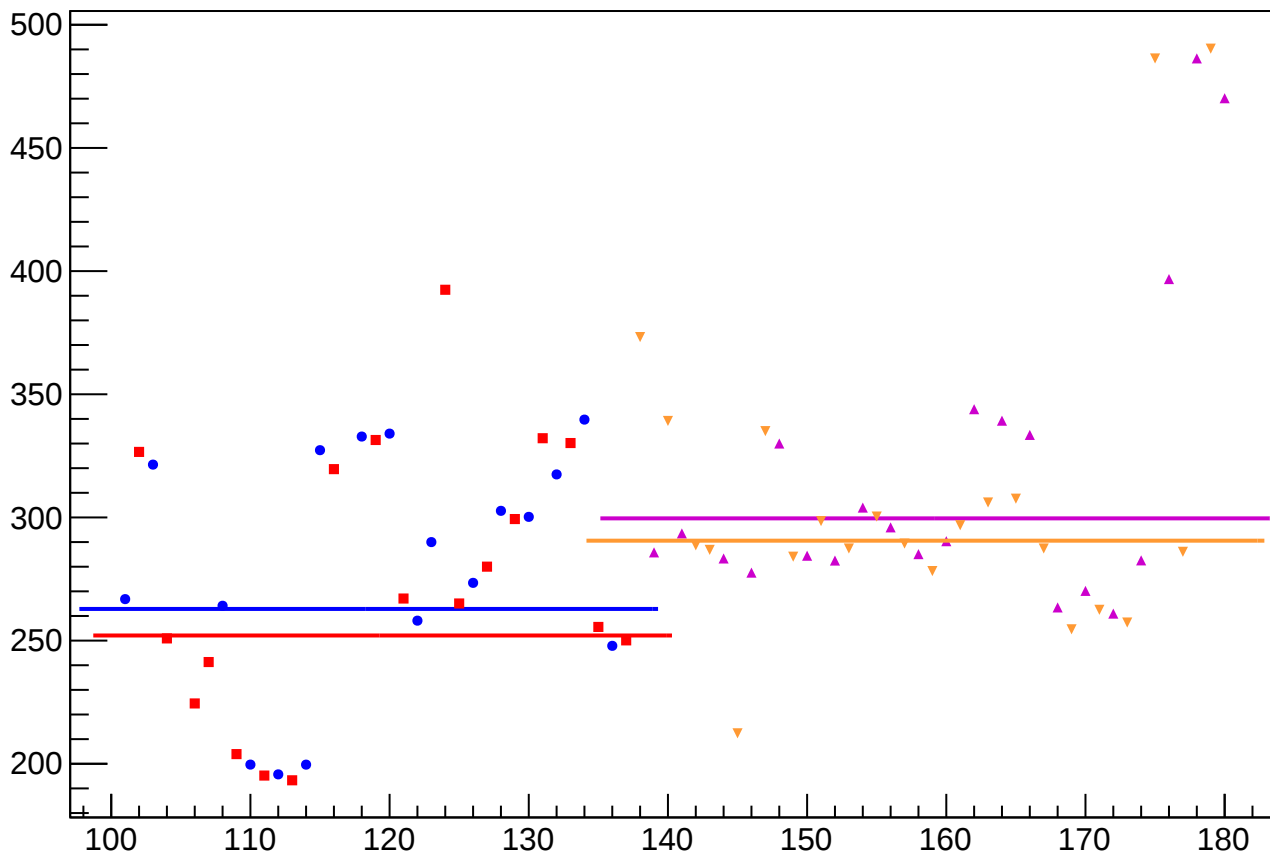
Left In: -353.269 ± 75.134 χ^2/NDF : 26.9/20

+ sign 231.716 ± 59.414 χ^2/NDF : 36.6/38

All: -46.663 ± 42.077 χ^2/NDF : 121.6/77

- sign -326.782 ± 59.599 χ^2/NDF : 41.0/38

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 290.569 $\pm$ 0.051 χ^2 /NDF:933367.9/21

Right Out: 252.079 $\pm$ 0.069 χ^2 /NDF: 515150.4/17

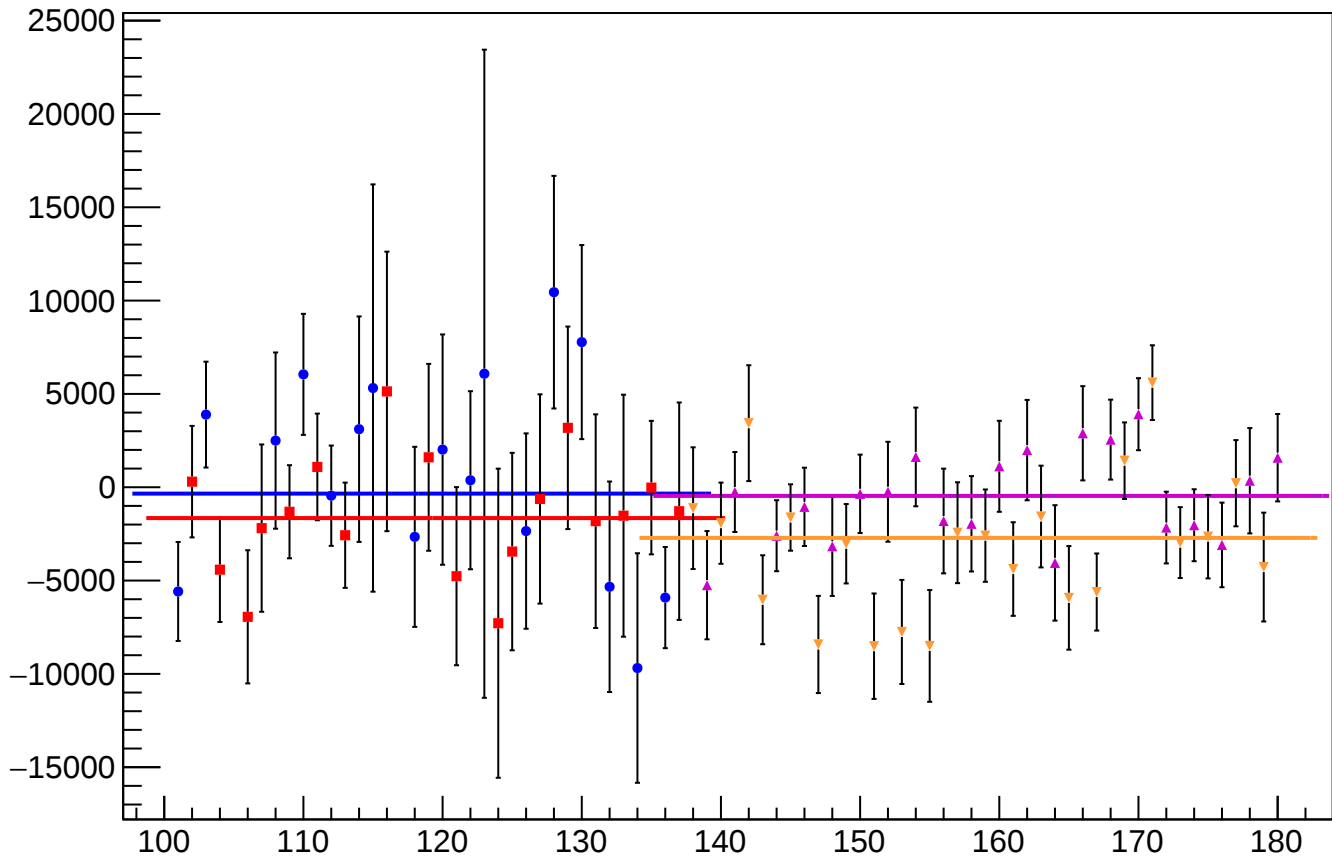
Left In: 299.624 $\pm$ 0.053 χ^2 /NDF:716625.1/20

+ sign 281.431 $\pm$ 0.042 χ^2 /NDF: 1441238.8/38

All: 281.713 $\pm$ 0.030 χ^2 /NDF: 2970035.8/77

- sign 281.996 $\pm$ 0.042 χ^2 /NDF: 1528706.7/38

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2713.765 ± 508.772 χ^2/NDF : 49.8/21

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

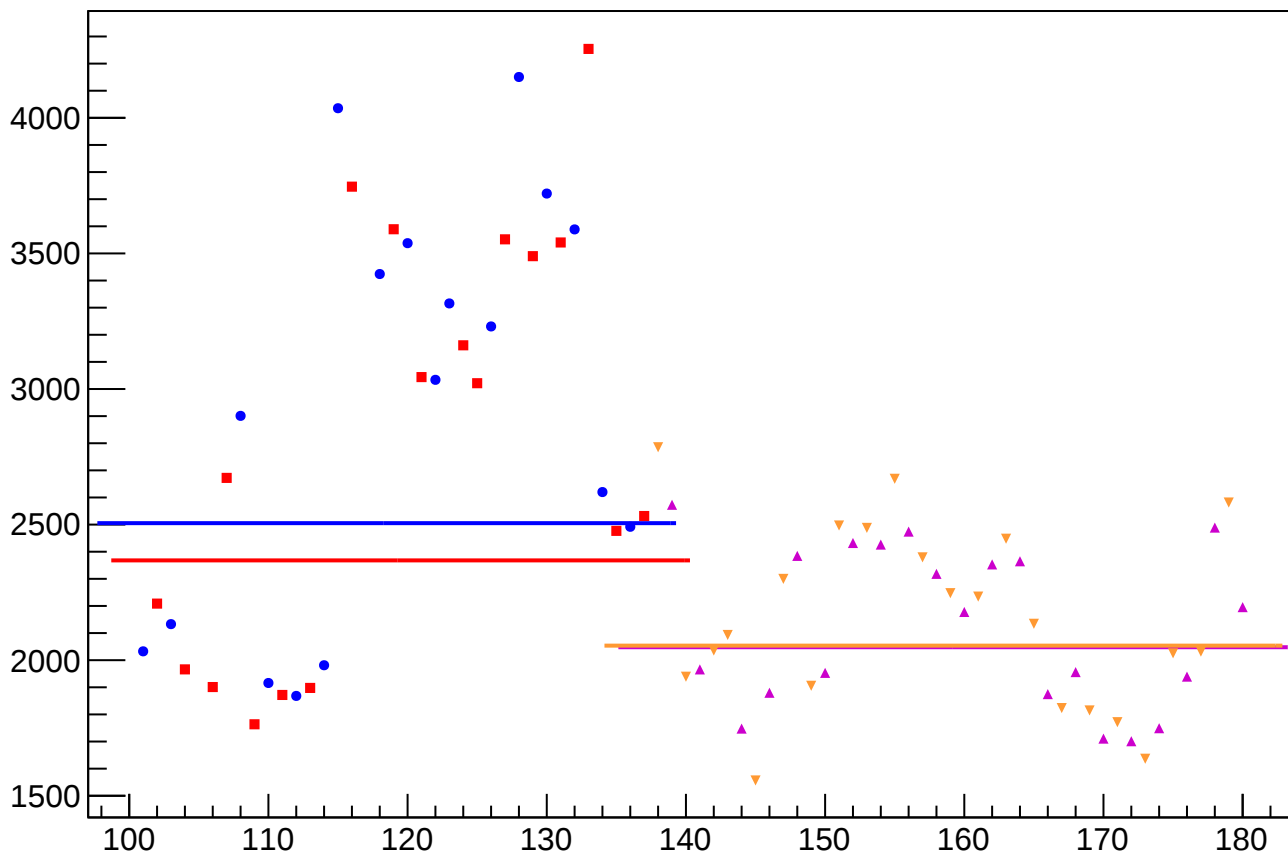
Left In: -464.446 ± 508.443 χ^2/NDF : 21.4/20

+ sign -2229.552 ± 453.887 χ^2/NDF : 78.7/38

All: -1470.769 ± 318.161 χ^2/NDF : 114.8/77

- sign -737.773 ± 446.108 χ^2/NDF : 30.6/38

asym_sam4_correction_rms vs Slug



Right In: 2505.329 ± 0.710 $\chi^2/\text{NDF}: 864133.9/16$

Left Out: 2053.654 ± 0.360 $\chi^2/\text{NDF}: 822290.4/21$

Right Out: 2368.003 ± 0.658 $\chi^2/\text{NDF}: 1030879.9/17$

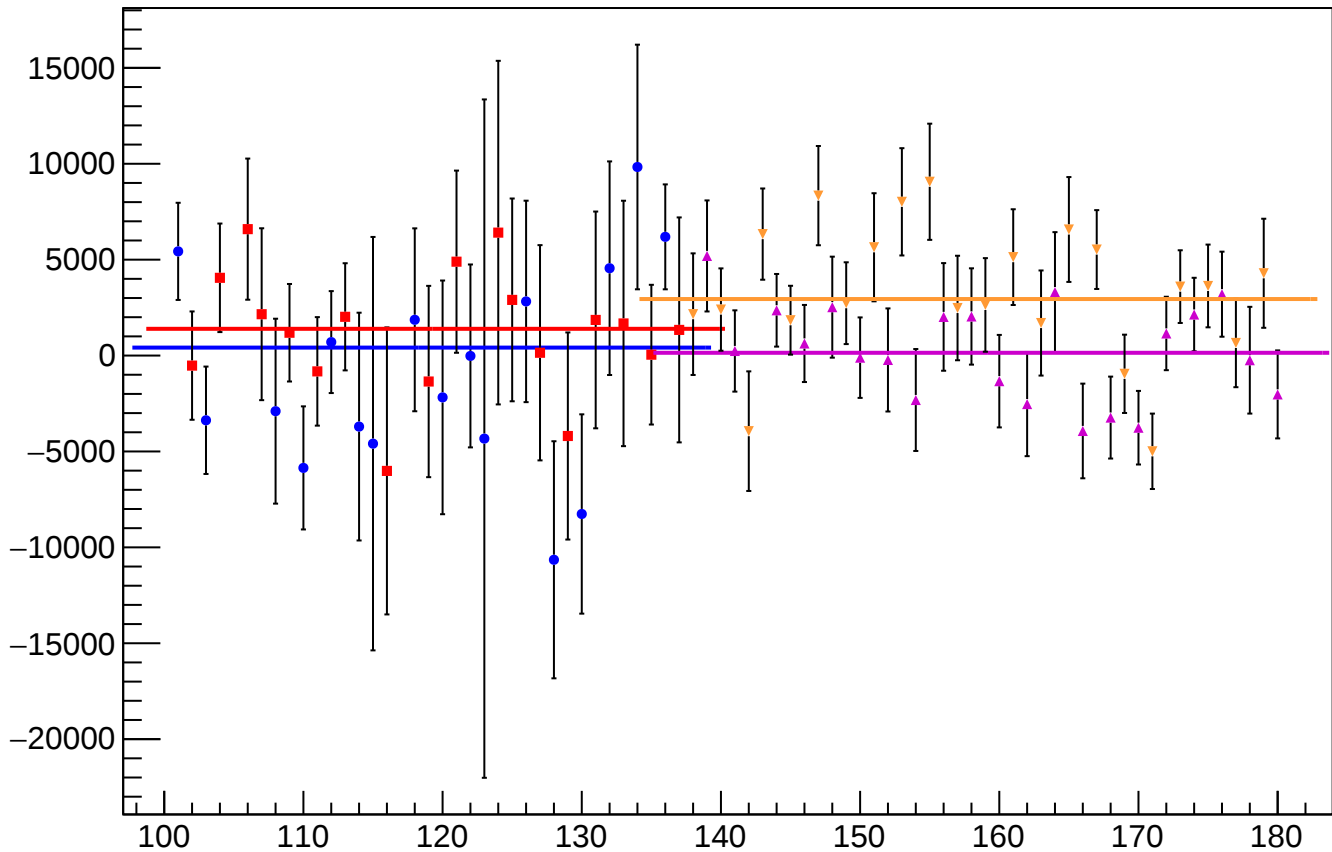
Left In: 2047.763 ± 0.360 $\chi^2/\text{NDF}: 619188.0/20$

+ sign 2145.849 ± 0.321 $\chi^2/\text{NDF}: 2008172.1/38$

All: 2133.450 ± 0.225 $\chi^2/\text{NDF}: 3843792.0/77$

- sign 2121.472 ± 0.315 $\chi^2/\text{NDF}: 1832685.8/38$

asym_sam4_mean vs Slug



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

Left Out: 2947.285 ± 505.788 χ^2/NDF : 45.8/21

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

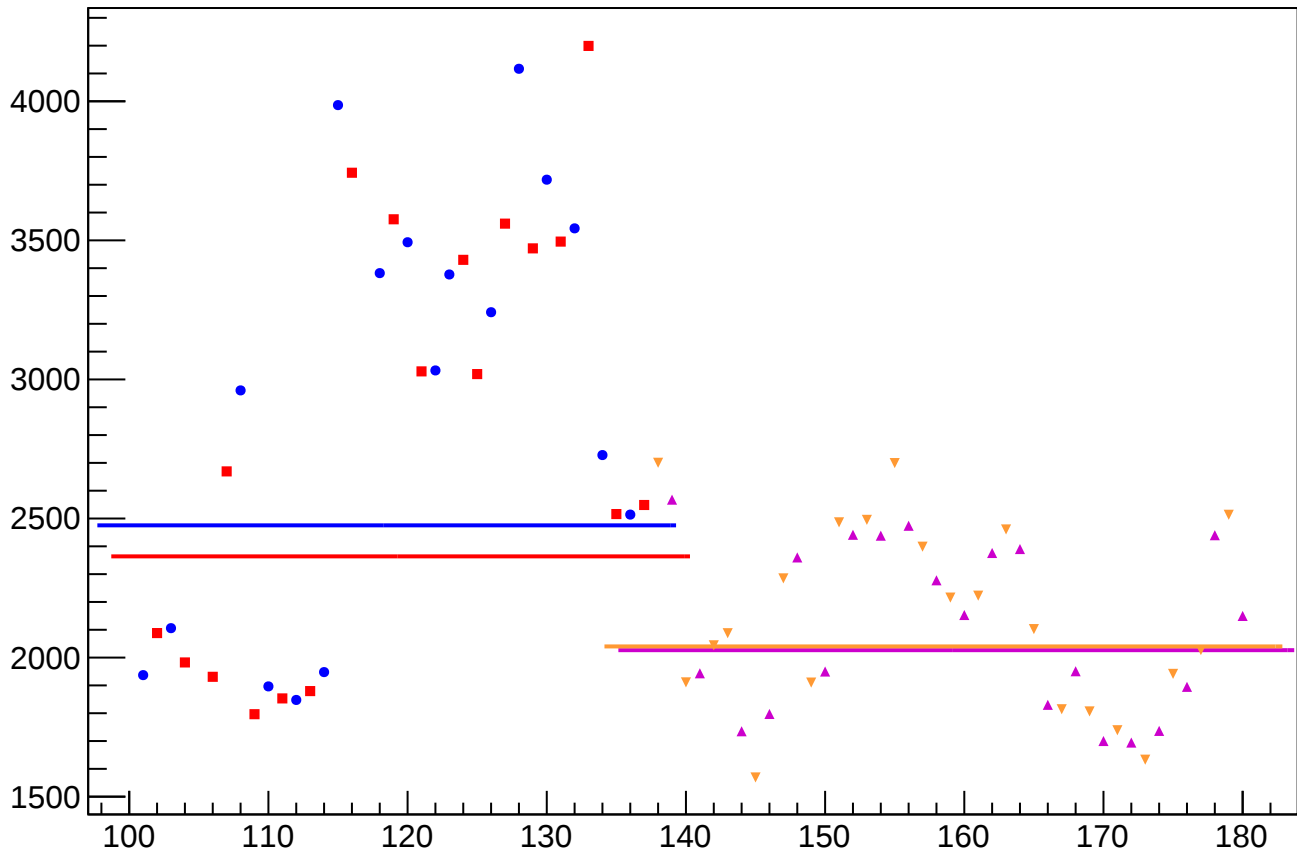
Left In: 144.450 ± 503.897 χ^2/NDF : 23.1/20

+ sign 2427.347 ± 450.870 χ^2/NDF : 75.4/38

All: 1410.257 ± 315.970 χ^2/NDF : 117.5/77

- sign 428.657 ± 442.934 χ^2/NDF : 32.0/38

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2040.118+/-0.358 χ^2/NDF : 808740.8/21

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

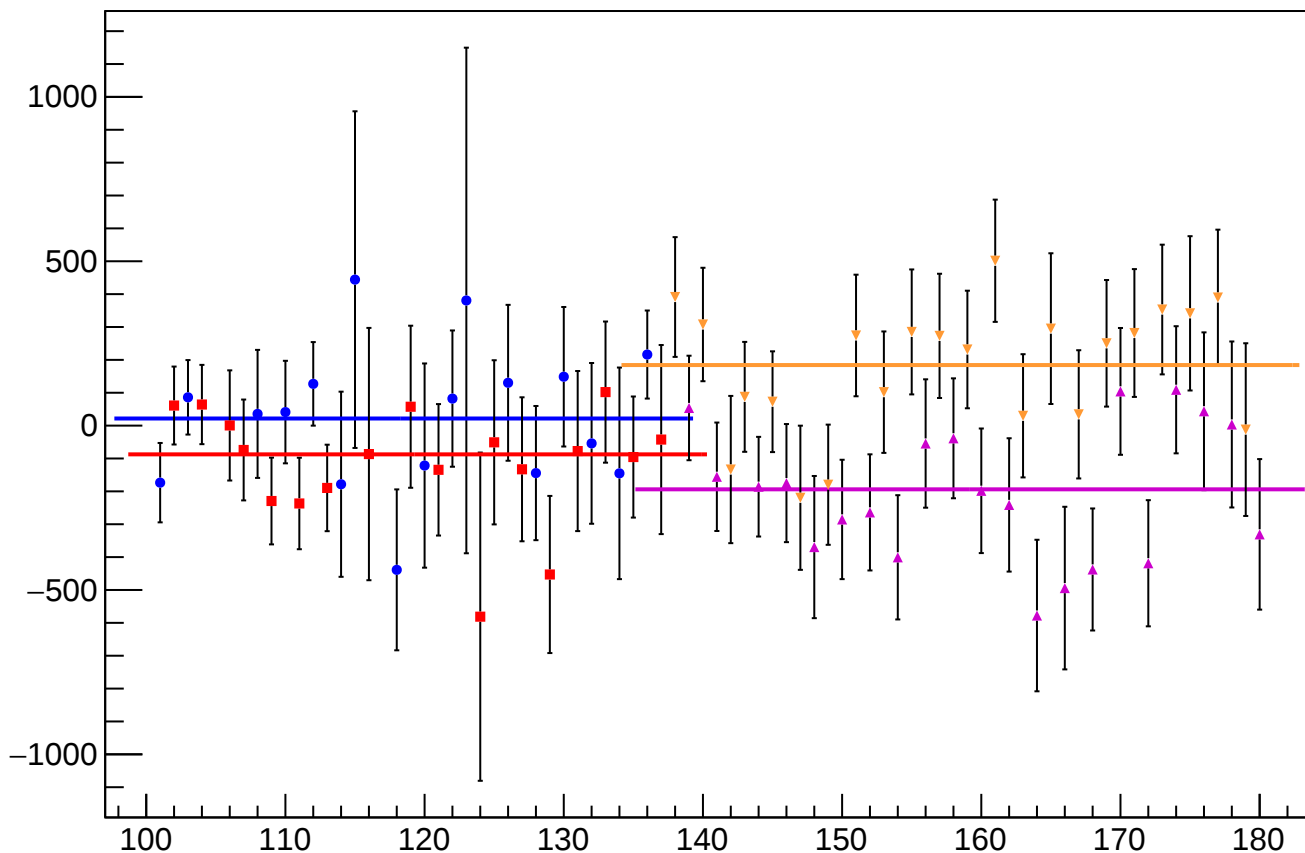
Left In: 2026.665+/-0.356 χ^2/NDF : 649467.5/20

+ sign 2129.518+/-0.319 χ^2/NDF : 2026068.1/38

All: 2116.191+/-0.223 χ^2/NDF : 3909494.1/77

- sign 2103.329+/-0.313 χ^2/NDF : 1879992.1/38

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 184.240 $\pm$ 40.958 χ^2 /NDF: 20.6/21

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

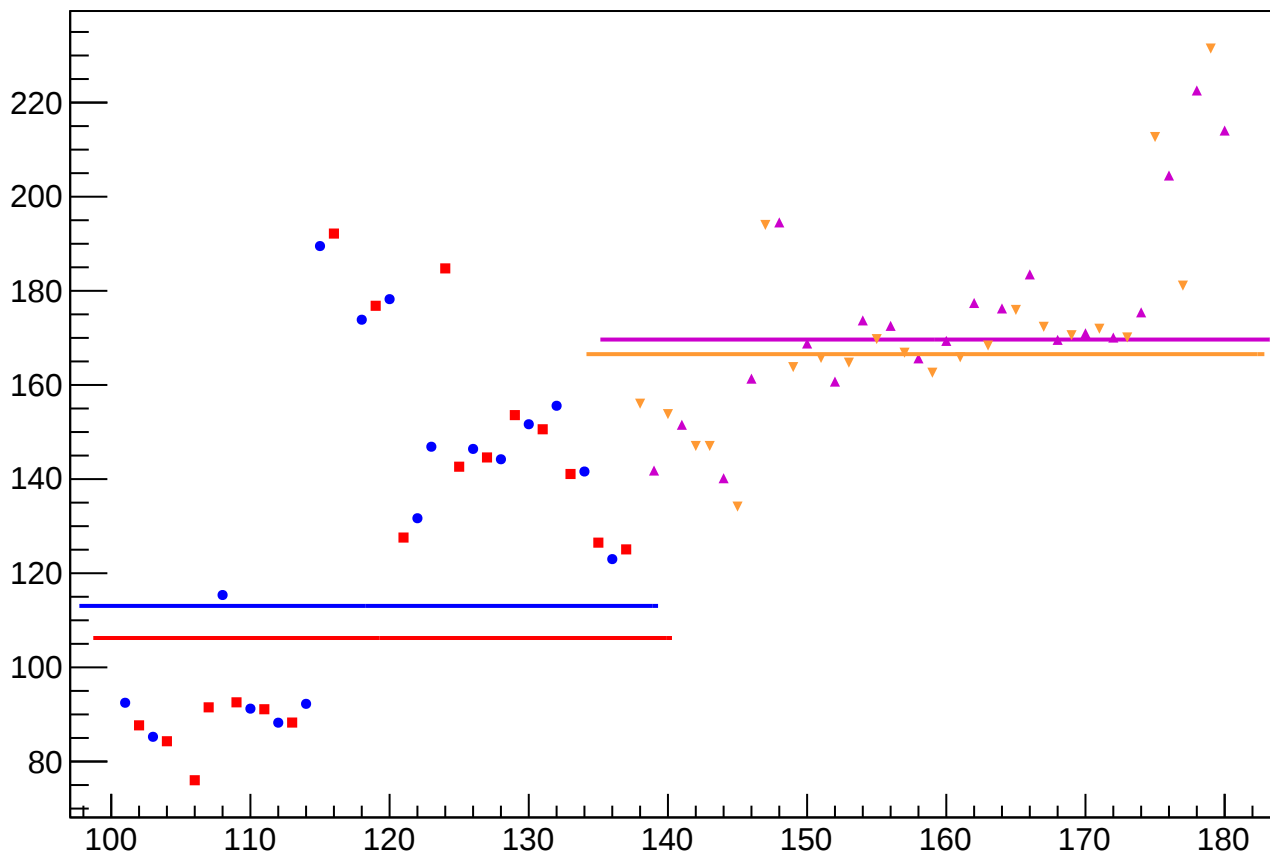
Left In: -193.826 $\pm$ 41.956 χ^2 /NDF: 20.2/20

+ sign 110.853 $\pm$ 30.338 χ^2 /NDF: 40.3/38

All: -17.809 $\pm$ 21.194 χ^2 /NDF: 109.7/77

- sign -140.468 $\pm$ 29.621 χ^2 /NDF: 34.3/38

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 166.549 $\pm$ 0.029 χ^2 /NDF: 400650.4/21

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

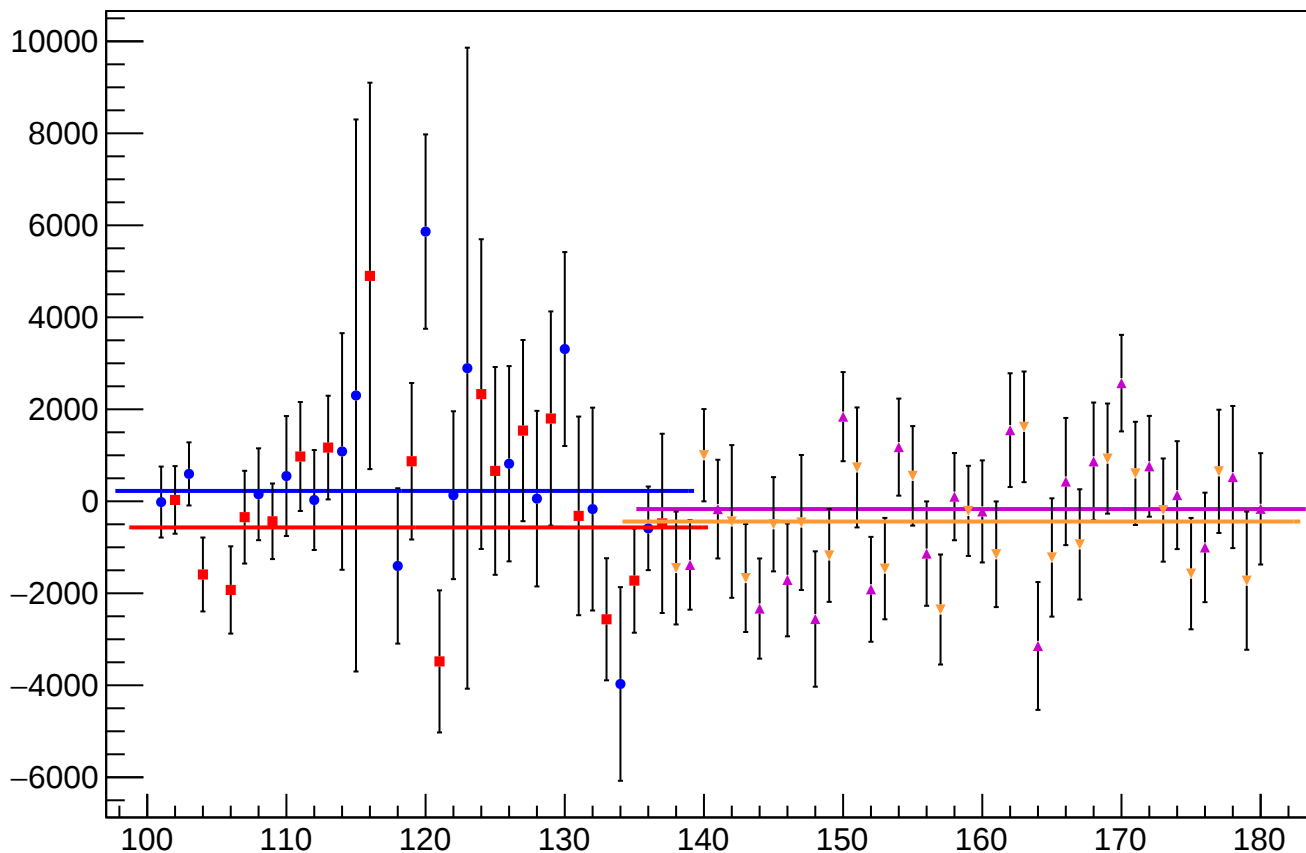
Left In: 169.649 $\pm$ 0.030 χ^2 /NDF: 417168.6/20

+ sign 142.406 $\pm$ 0.021 χ^2 /NDF: 2761111.2/38

All: 140.072 $\pm$ 0.015 χ^2 /NDF: 6444286.9/77

- sign 137.847 $\pm$ 0.021 χ^2 /NDF: 3660051.4/38

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -439.864 ± 251.014 χ^2/NDF : 17.9/21

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

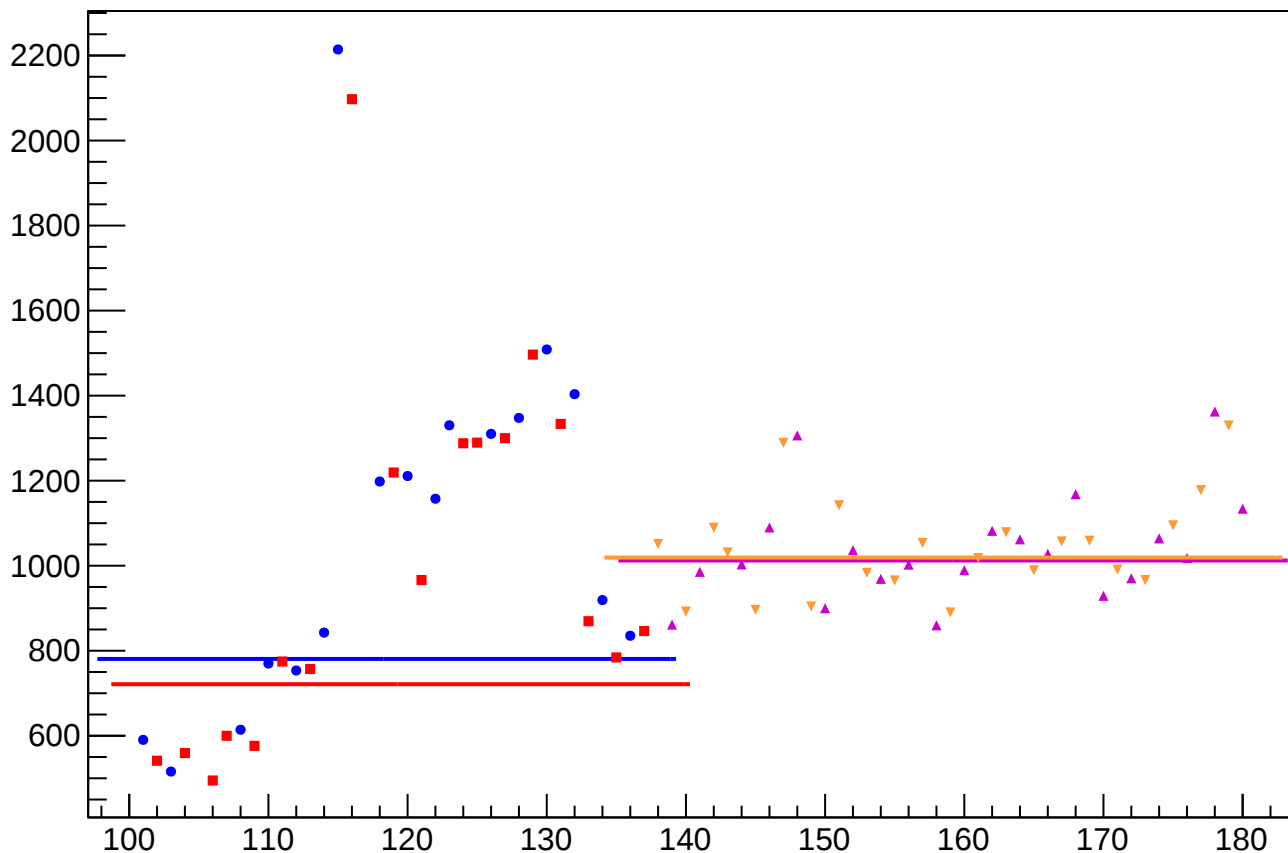
Left In: -169.108 ± 250.723 χ^2/NDF : 34.4/20

+ sign -187.739 ± 197.832 χ^2/NDF : 36.5/38

All: -266.730 ± 136.963 χ^2/NDF : 93.3/77

- sign -339.442 ± 189.806 χ^2/NDF : 56.5/38

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1019.149 $\pm$ 0.177 χ^2 /NDF: 358049.8/21

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

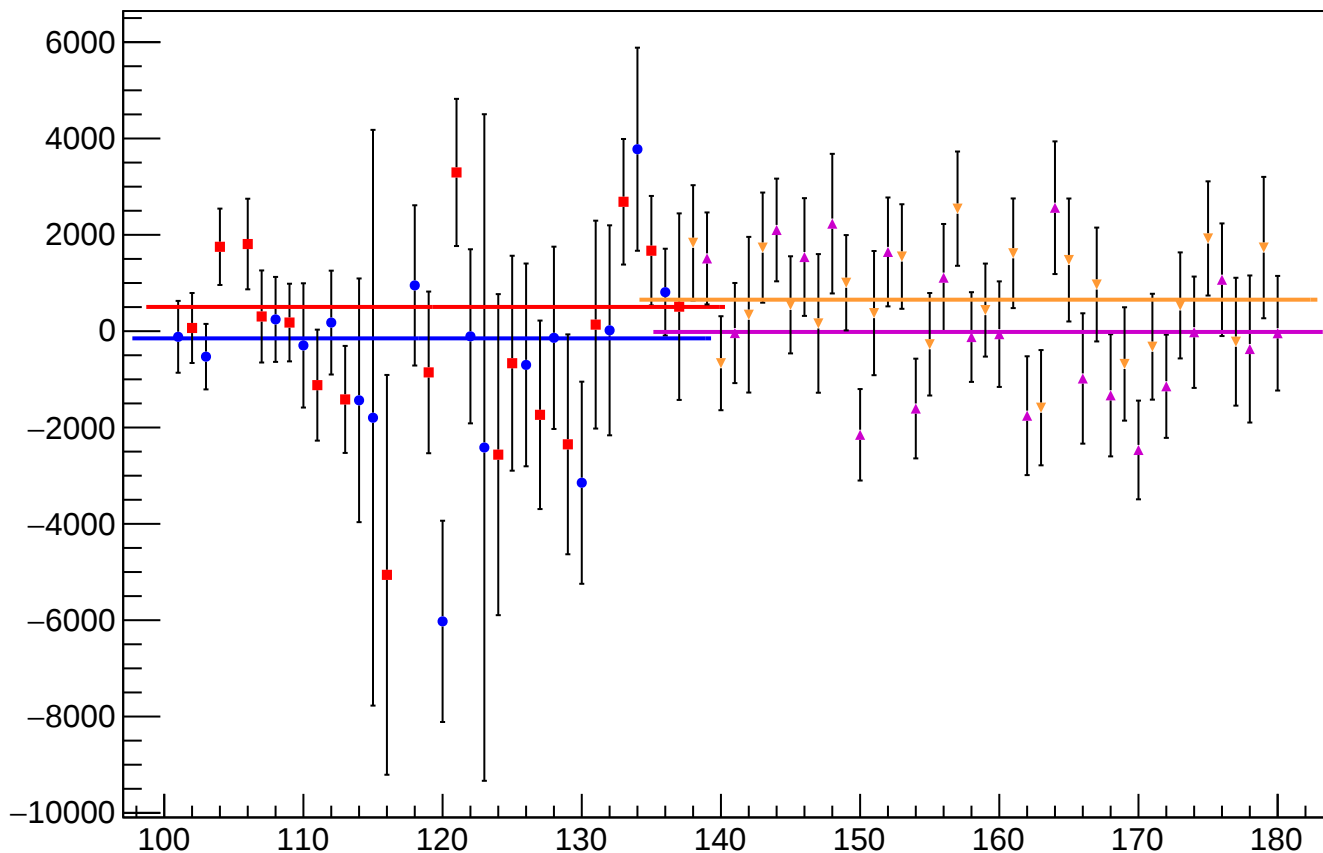
Left In: 1012.187 $\pm$ 0.177 χ^2 /NDF: 402660.6/20

+ sign 928.812 $\pm$ 0.140 χ^2 /NDF: 2651302.0/38

All: 907.557 $\pm$ 0.097 χ^2 /NDF: 5874473.8/77

- sign 887.992 $\pm$ 0.134 χ^2 /NDF: 3178833.9/38

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.754 ± 246.764 χ^2/NDF : 17.0/21

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

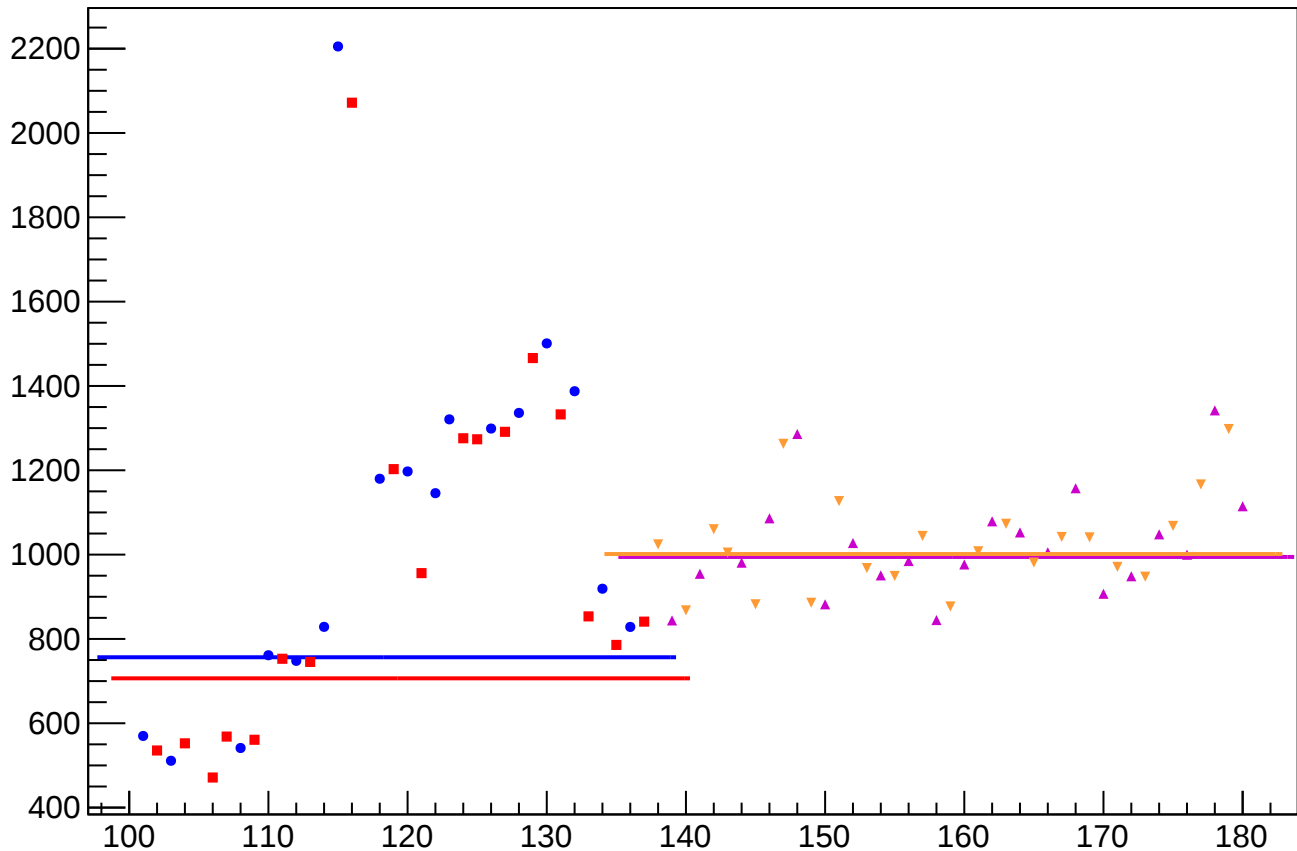
Left In: -16.079 ± 246.497 χ^2/NDF : 36.0/20

+ sign 345.947 ± 193.775 χ^2/NDF : 37.2/38

All: 273.059 ± 134.432 χ^2/NDF : 98.9/77

- sign 205.428 ± 186.656 χ^2/NDF : 61.5/38

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1001.367 $\pm$ 0.174 χ^2 /NDF: 361068.5/21

+ sign 907.509 $\pm$ 0.137 χ^2 /NDF: 2829449.0/38

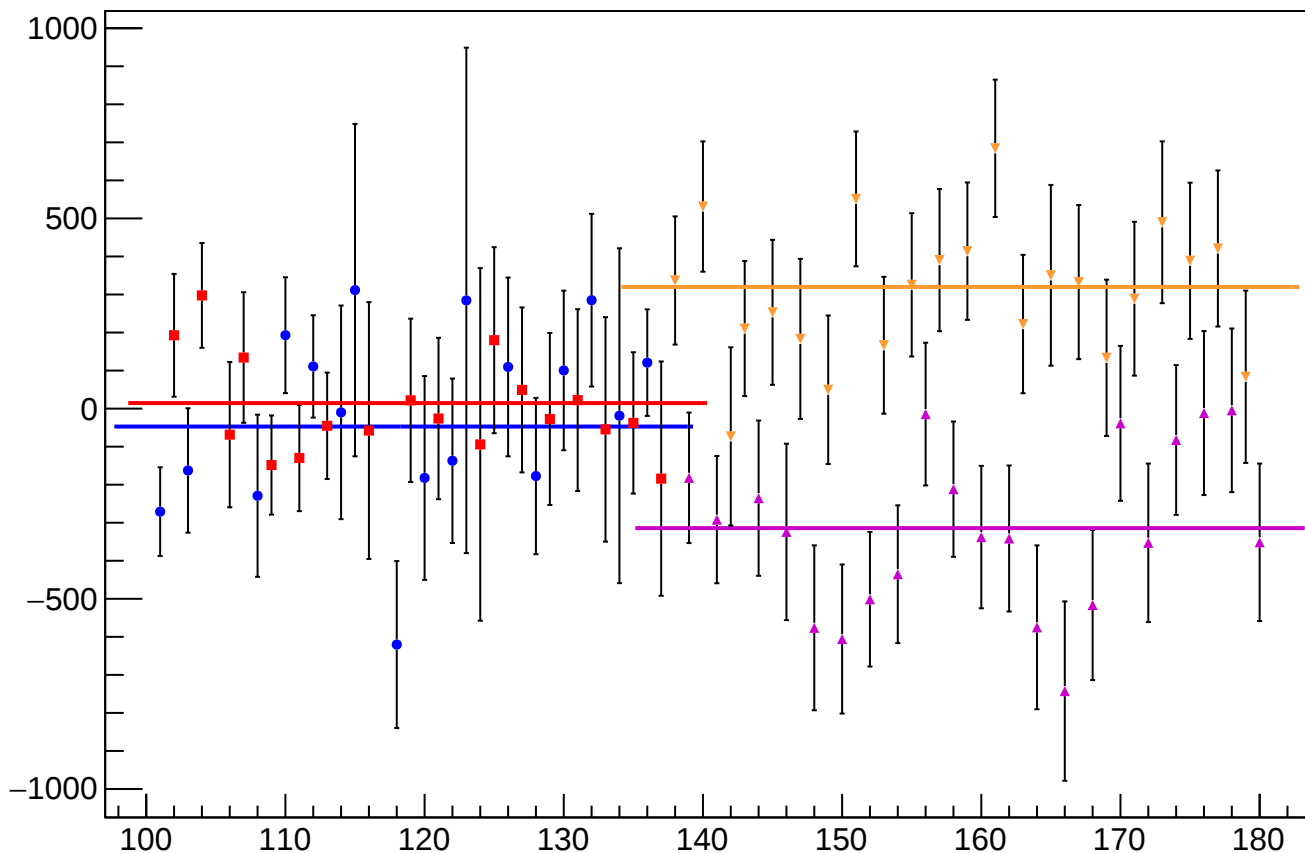
Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

All: 888.906 $\pm$ 0.095 χ^2 /NDF: 6122727.0/77

- sign 871.644 $\pm$ 0.132 χ^2 /NDF: 3257738.0/38

Left In: 994.469 $\pm$ 0.174 χ^2 /NDF: 423701.7/20

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 319.802 ± 41.312 $\chi^2/\text{NDF}: 17.3/21$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

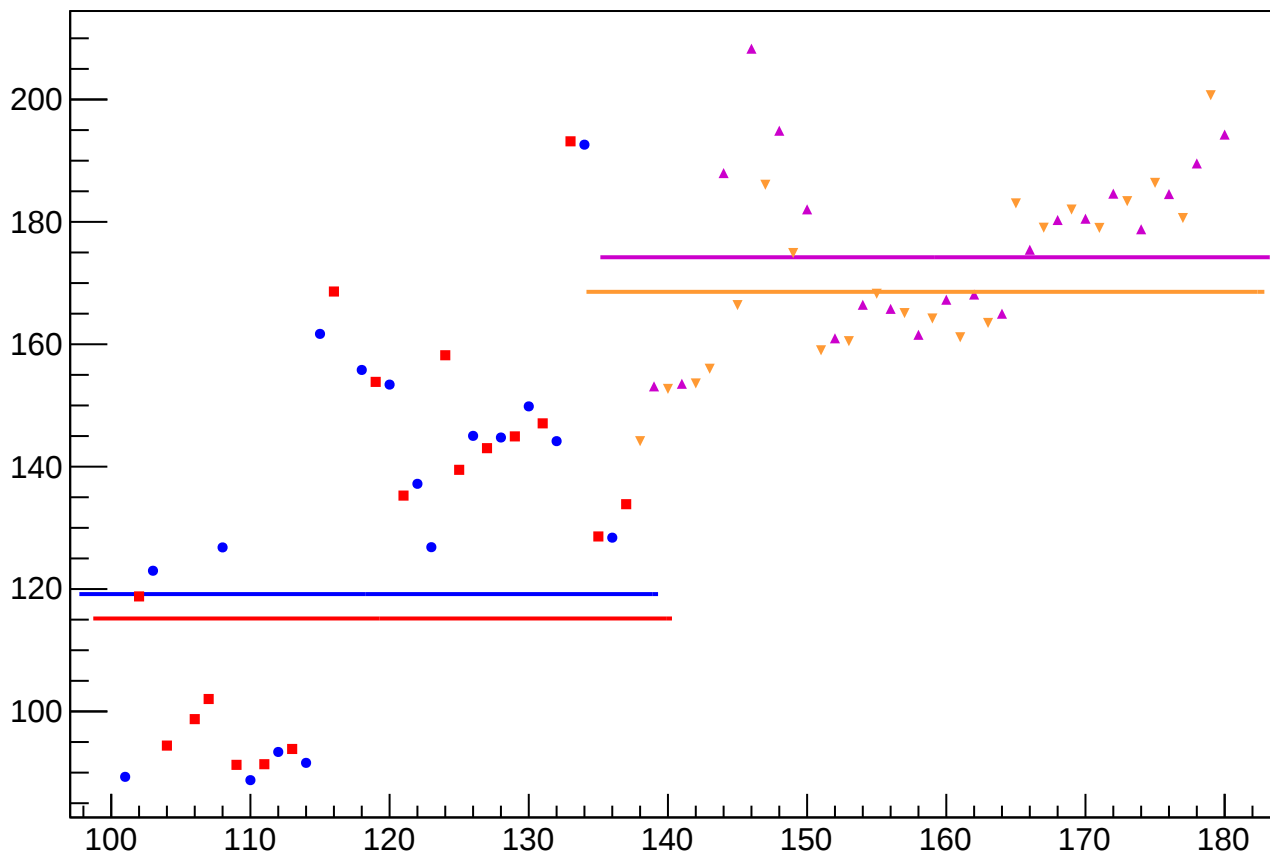
Left In: -314.114 ± 42.936 $\chi^2/\text{NDF}: 22.1/20$

+ sign 160.887 ± 31.106 $\chi^2/\text{NDF}: 73.4/38$

All: 1.520 ± 21.963 $\chi^2/\text{NDF}: 186.0/77$

- sign -156.909 ± 31.015 $\chi^2/\text{NDF}: 60.2/38$

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 168.570+/-0.029 χ^2/NDF : 208666.6/21

Right Out: 115.188+/-0.032 χ^2/NDF : 675564.7/17

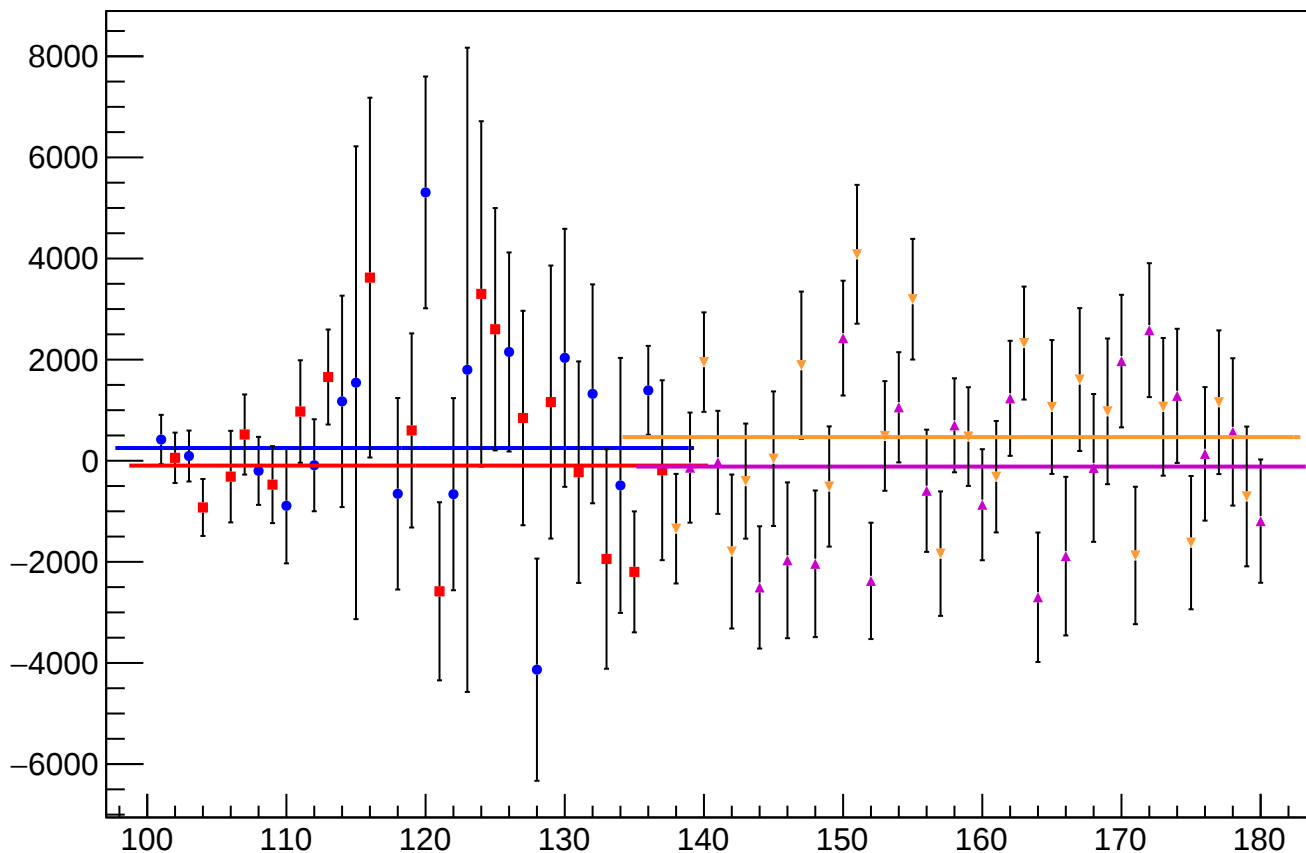
Left In: 174.220+/-0.030 χ^2/NDF : 215451.4/20

+ sign 147.179+/-0.022 χ^2/NDF : 2062151.7/38

All: 146.583+/-0.016 χ^2/NDF : 4762610.1/77

- sign 145.990+/-0.022 χ^2/NDF : 2698992.7/38

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 467.932 $\pm$ 262.837 χ^2 /NDF:36.1/21

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

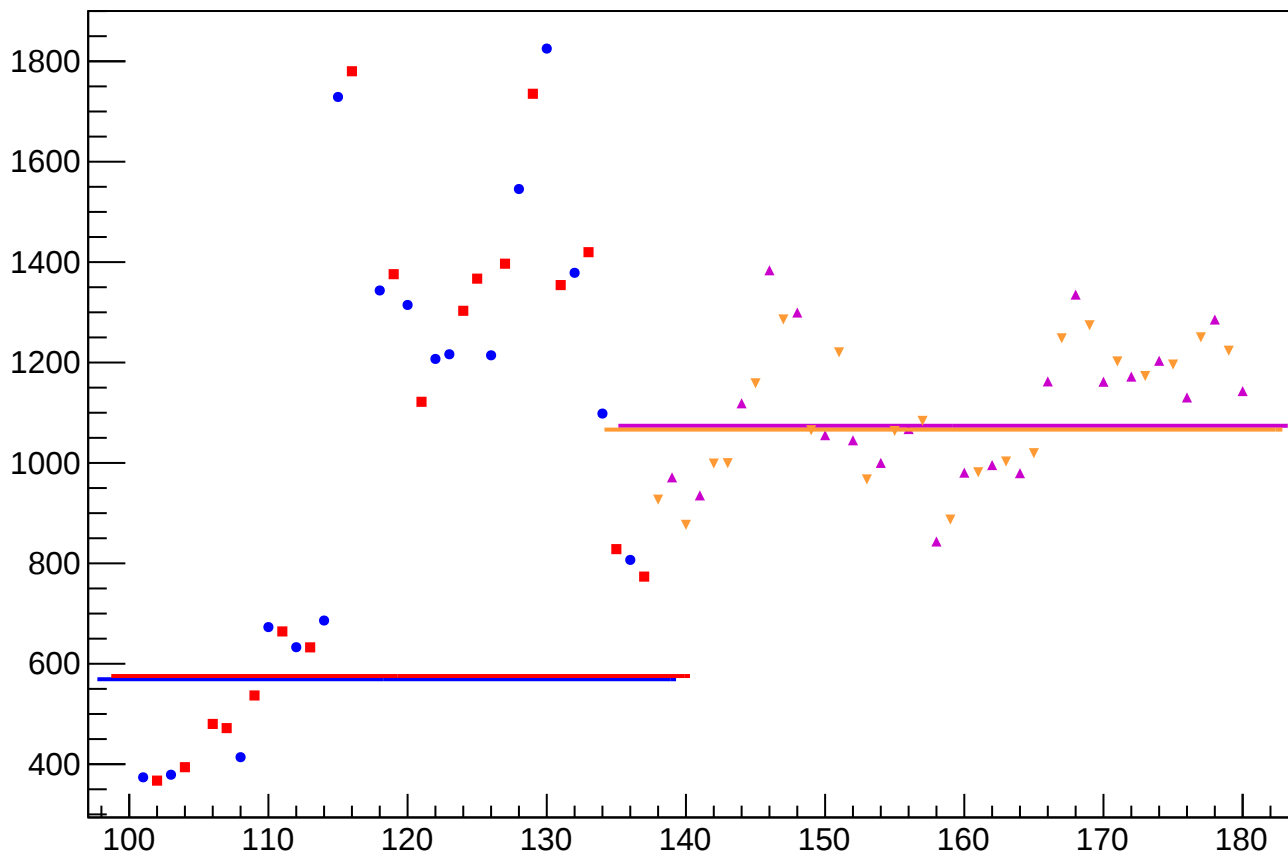
Left In: -115.688 $\pm$ 266.085 χ^2 /NDF:34.1/20

+ sign 355.634 $\pm$ 182.209 χ^2 /NDF: 51.4/38

All: 123.209 $\pm$ 128.244 χ^2 /NDF: 106.2/77

- sign -104.958 $\pm$ 180.532 χ^2 /NDF: 51.6/38

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1066.397 $\pm$ 0.186 χ^2 /NDF: 489501.4/21

Right Out: 575.584 $\pm$ 0.174 χ^2 /NDF: 3058273.5/17

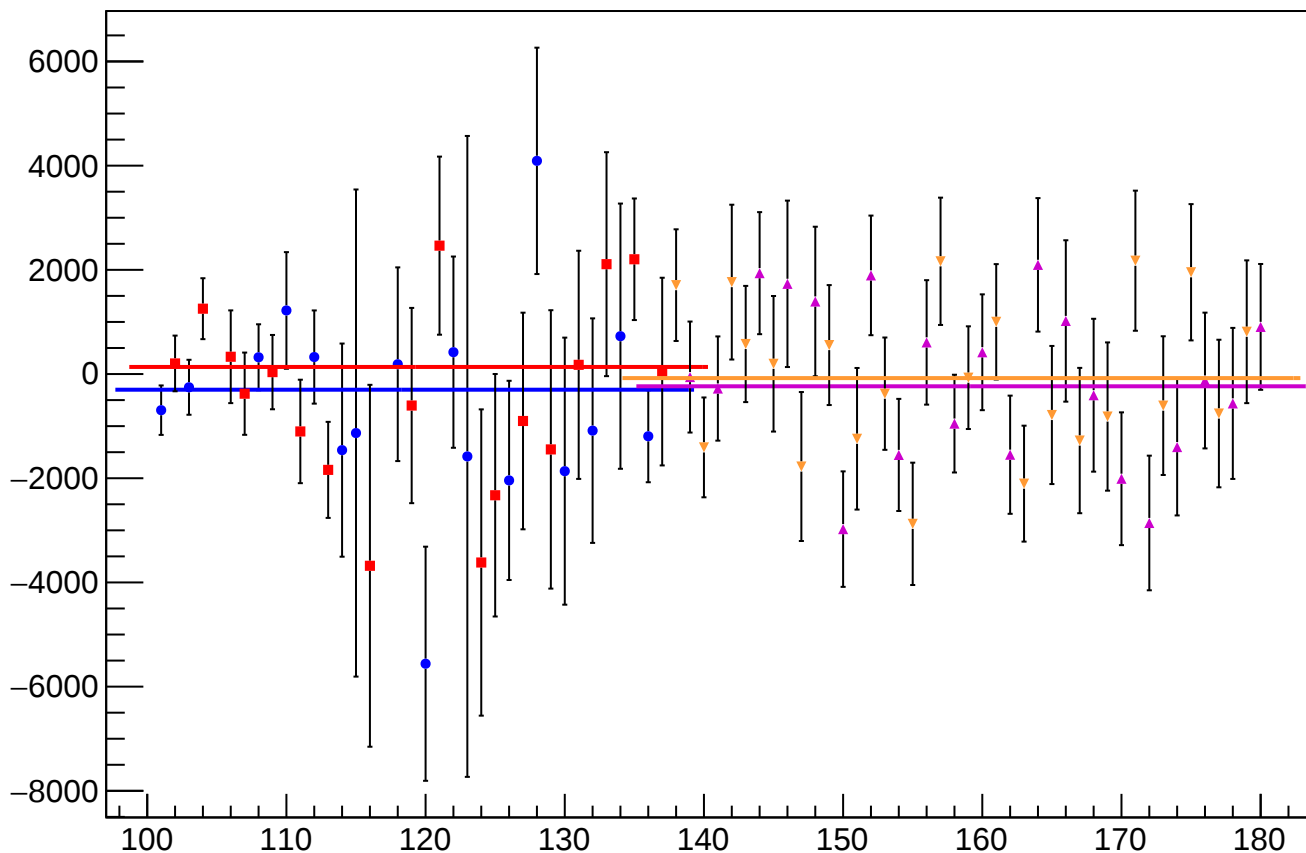
Left In: 1074.037 $\pm$ 0.188 χ^2 /NDF: 516914.0/20

+ sign 808.143 $\pm$ 0.129 χ^2 /NDF: 7473891.8/38

All: 806.575 $\pm$ 0.091 χ^2 /NDF: 14837012.7/77

- sign 805.036 $\pm$ 0.128 χ^2 /NDF: 7362827.5/38

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -77.854 ± 259.845 χ^2/NDF : 29.8/21

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

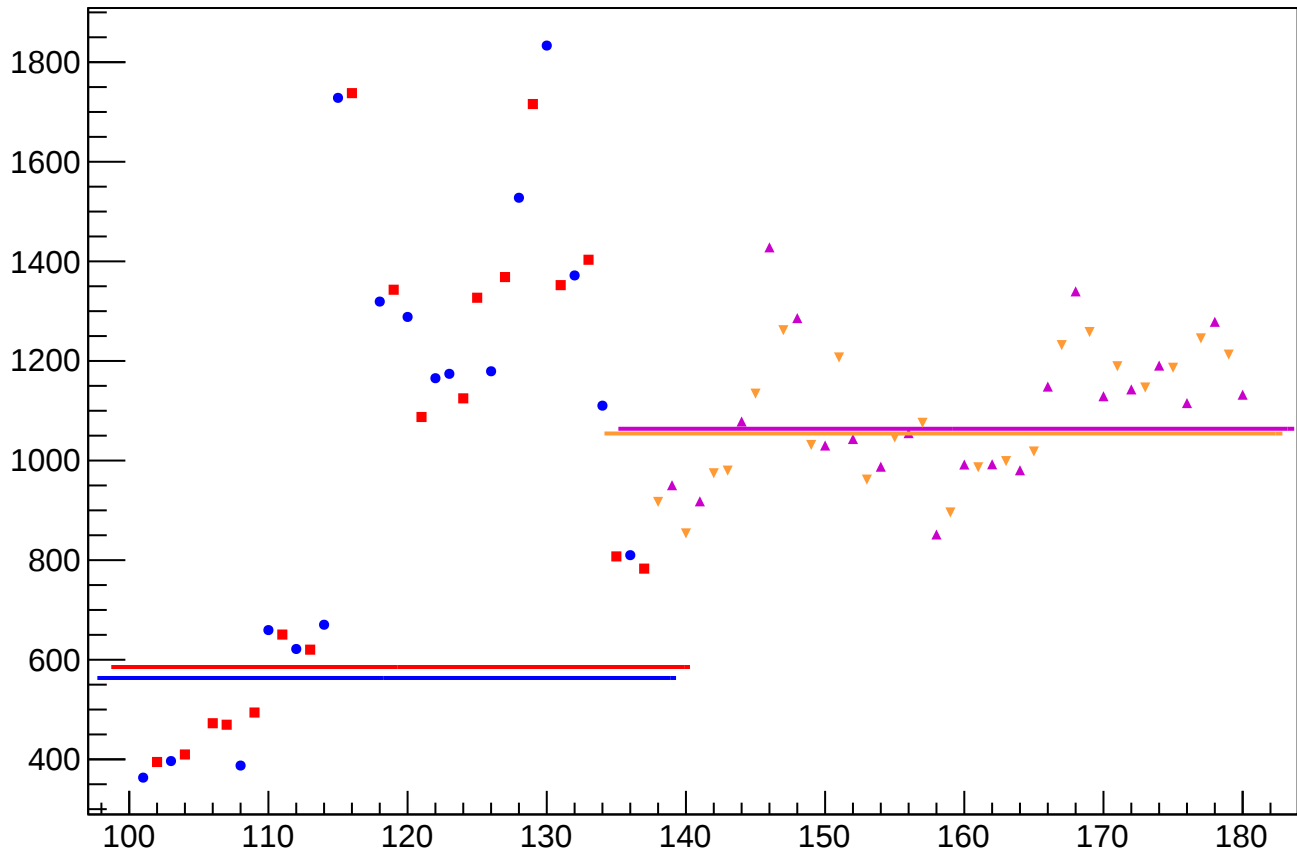
Left In: -235.151 ± 263.672 χ^2/NDF : 31.9/20

+ sign -193.419 ± 180.270 χ^2/NDF : 46.9/38

All: -115.788 ± 127.562 χ^2/NDF : 101.0/77

- sign -37.932 ± 180.530 χ^2/NDF : 53.8/38

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1054.343 $\pm$ 0.184 χ^2 /NDF: 478853.3/21

Right Out: 585.438 $\pm$ 0.175 χ^2 /NDF: 2818143.7/17

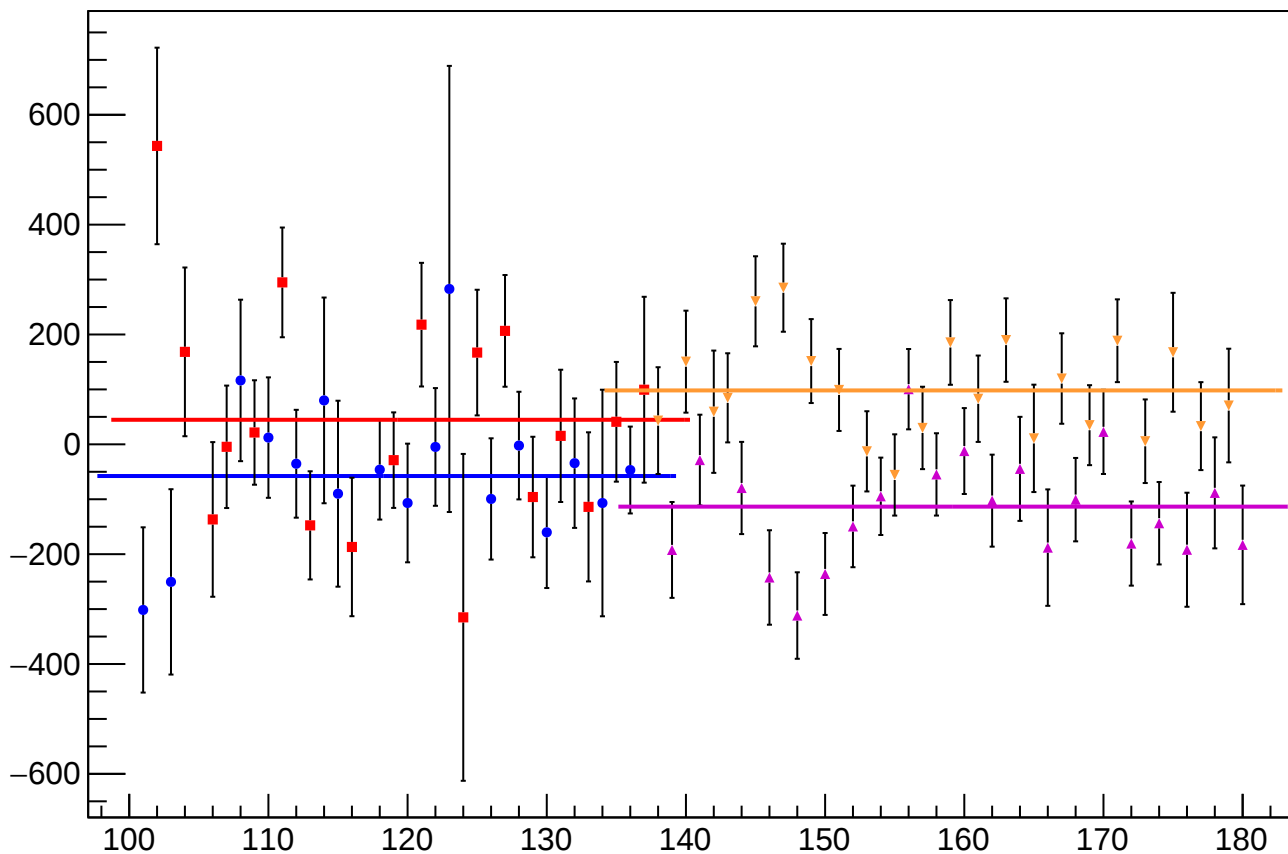
Left In: 1063.833 $\pm$ 0.186 χ^2 /NDF: 518768.4/20

+ sign 799.687 $\pm$ 0.127 χ^2 /NDF: 7441206.6/38

All: 804.687 $\pm$ 0.090 χ^2 /NDF: 14278628.5/77

- sign 809.701 $\pm$ 0.128 χ^2 /NDF: 6834340.9/38

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 98.154 ± 17.449 χ^2/NDF : 26.6/21

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

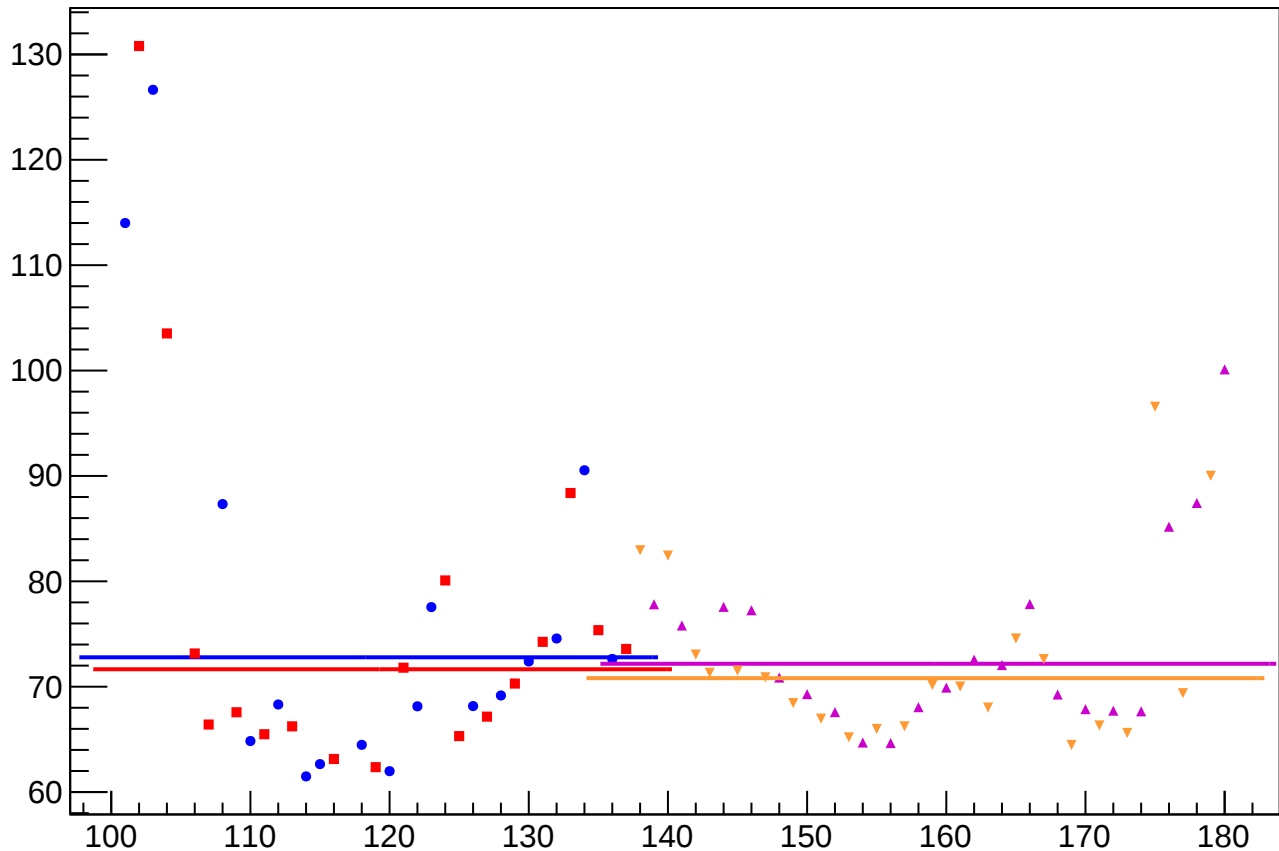
Left In: -113.456 ± 17.909 χ^2/NDF : 30.7/20

+ sign 56.077 ± 14.909 χ^2/NDF : 57.2/38

All: -4.849 ± 10.588 χ^2/NDF : 179.8/77

- sign -66.863 ± 15.041 χ^2/NDF : 88.8/38

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.811 ± 0.012 $\chi^2/\text{NDF}: 319942.5/21$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

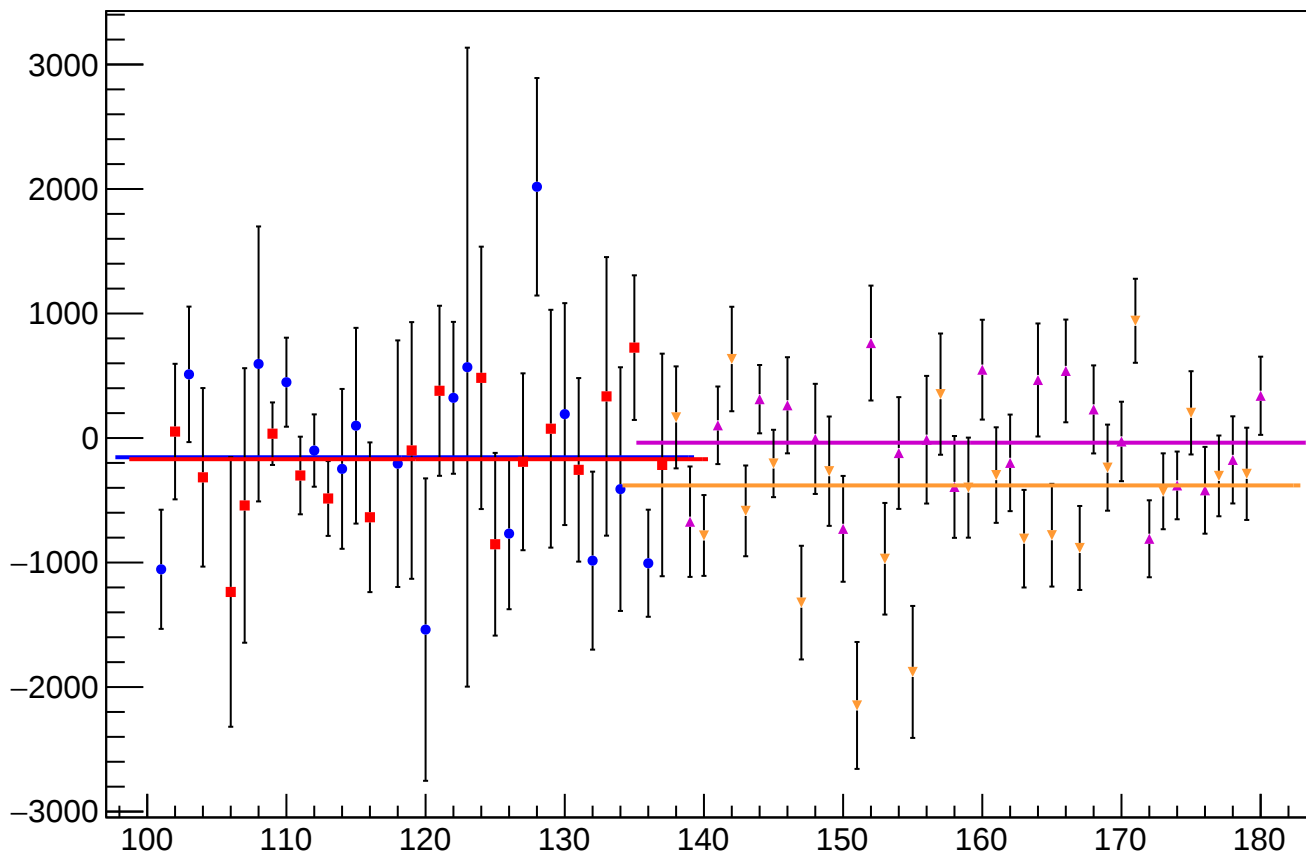
Left In: 72.176 ± 0.013 $\chi^2/\text{NDF}: 329944.7/20$

+ sign 71.345 ± 0.011 $\chi^2/\text{NDF}: 791660.2/38$

All: 71.681 ± 0.007 $\chi^2/\text{NDF}: 1528524.6/77$

- sign 72.022 ± 0.011 $\chi^2/\text{NDF}: 734819.4/38$

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2 /NDF: 23.2/16

Left Out: -380.604 $\pm$ 79.873 χ^2 /NDF: 61.3/21

Right Out: -170.028 $\pm$ 126.220 χ^2 /NDF: 8.4/17

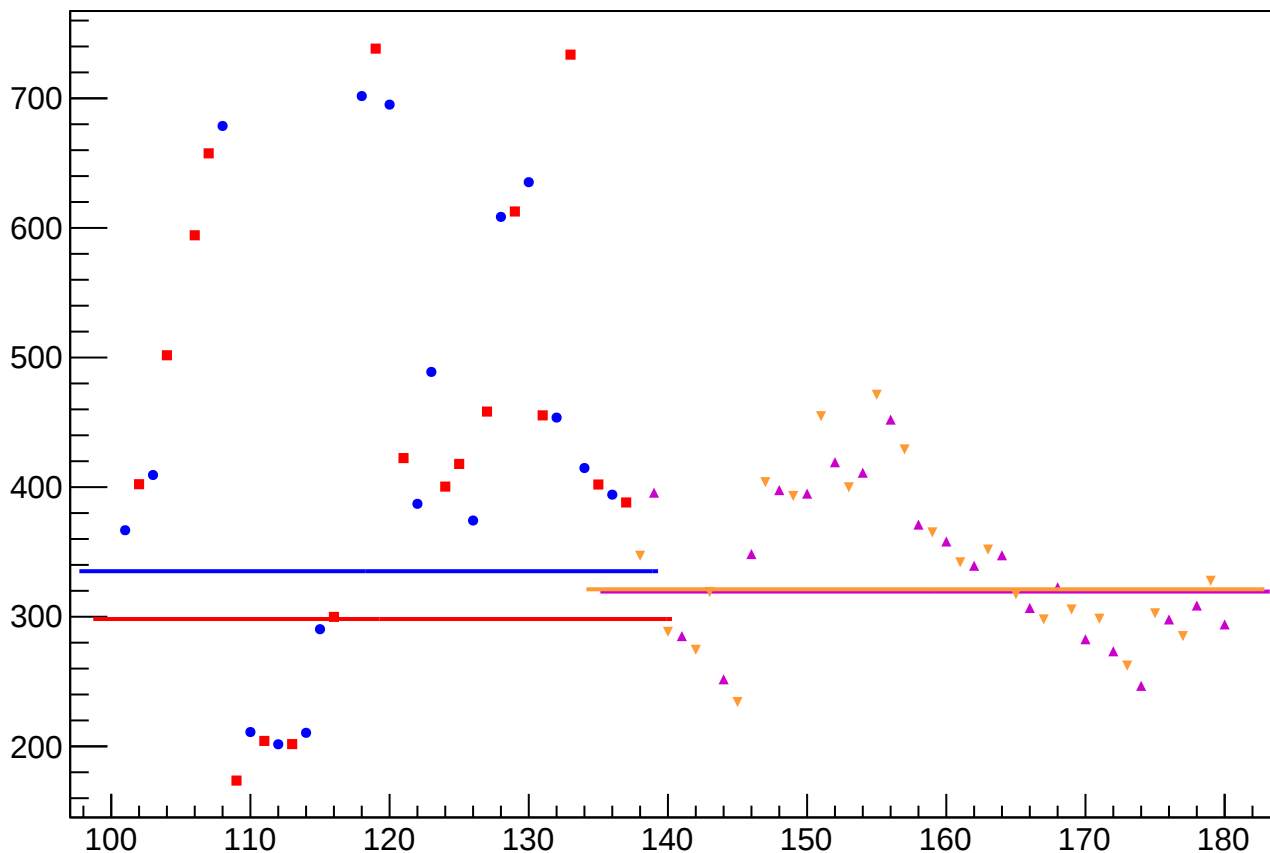
Left In: -37.555 $\pm$ 79.701 χ^2 /NDF: 27.6/20

+ sign -325.475 $\pm$ 69.461 χ^2 /NDF: 86.5/38

All: -196.613 $\pm$ 48.368 χ^2 /NDF: 130.0/77

- sign -75.318 $\pm$ 67.391 χ^2 /NDF: 36.8/38

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 321.178+/-0.056 χ^2/NDF : 1007834.3/21

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

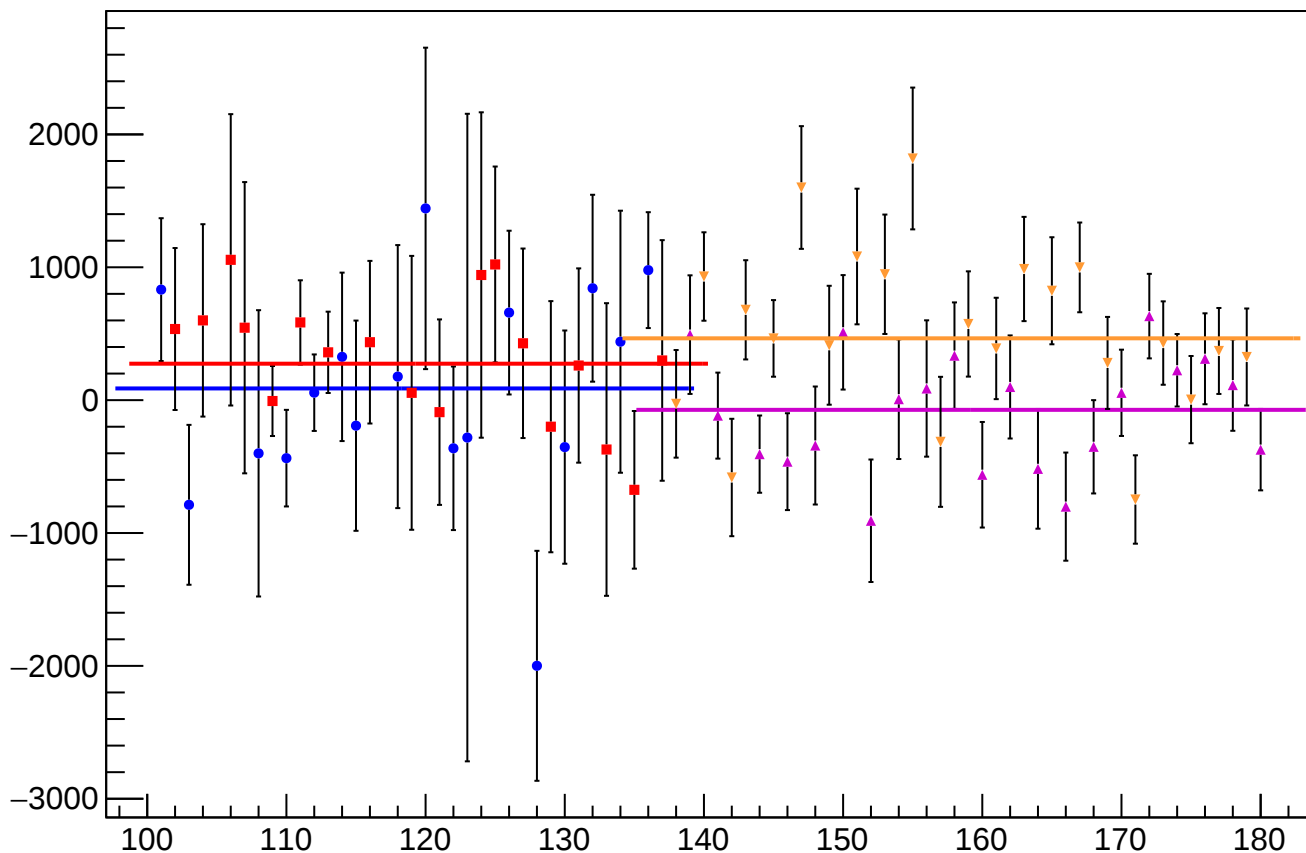
Left In: 319.420+/-0.056 χ^2/NDF : 955581.6/20

+ sign 324.580+/-0.049 χ^2/NDF : 3016760.8/38

All: 318.814+/-0.034 χ^2/NDF : 6815863.1/77

- sign 313.386+/-0.048 χ^2/NDF : 3772349.1/38

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 465.308+/-80.543 χ^2/NDF : 48.0/21

Right Out: 274.340+/-129.866 χ^2/NDF : 8.0/17

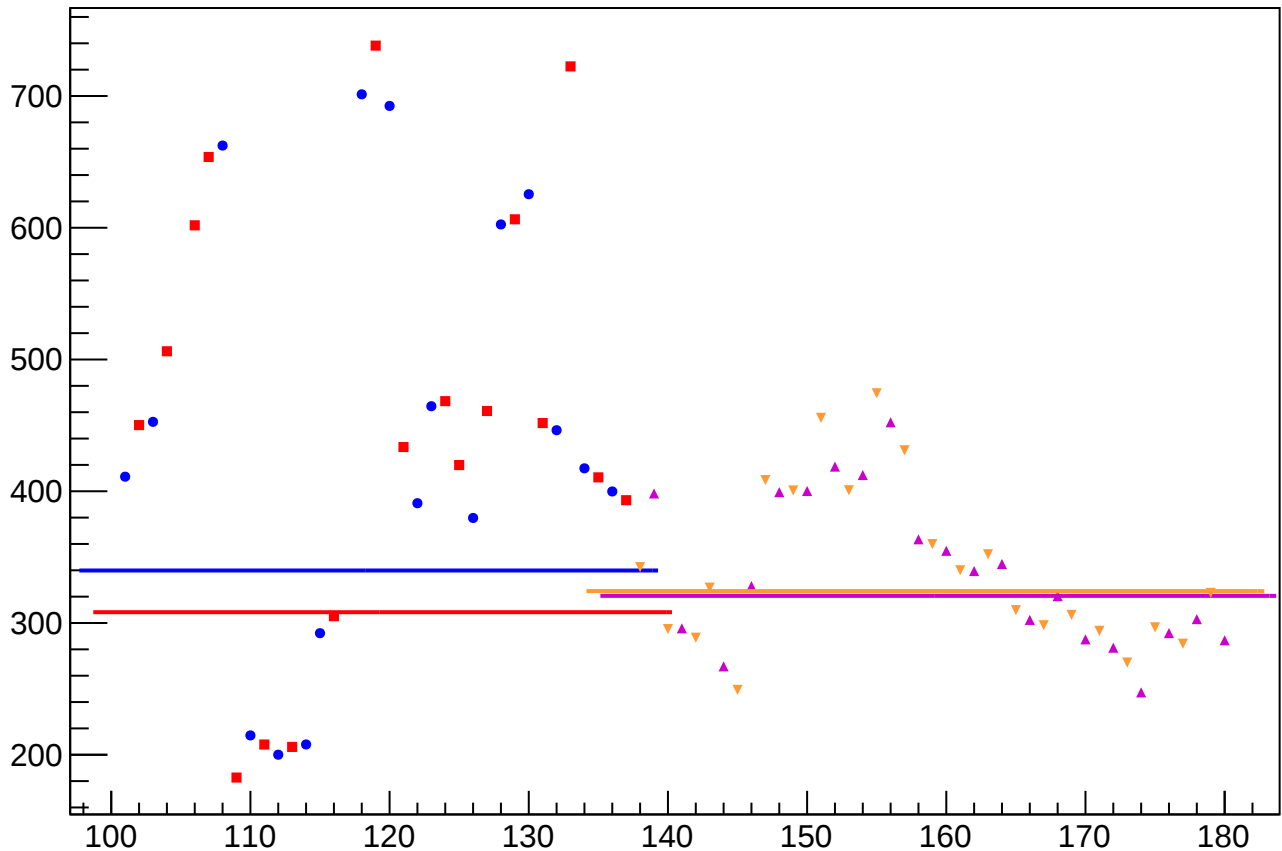
Left In: -72.953+/-79.920 χ^2/NDF : 26.0/20

+ sign 374.483+/-70.180 χ^2/NDF : 74.1/38

All: 193.079+/-48.859 χ^2/NDF : 126.3/77

- sign 22.446+/-68.064 χ^2/NDF : 39.3/38

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 324.222 $\pm$ 0.057 χ^2 /NDF: 907023.2/21

+ sign 327.985 $\pm$ 0.050 χ^2 /NDF: 2968675.3/38

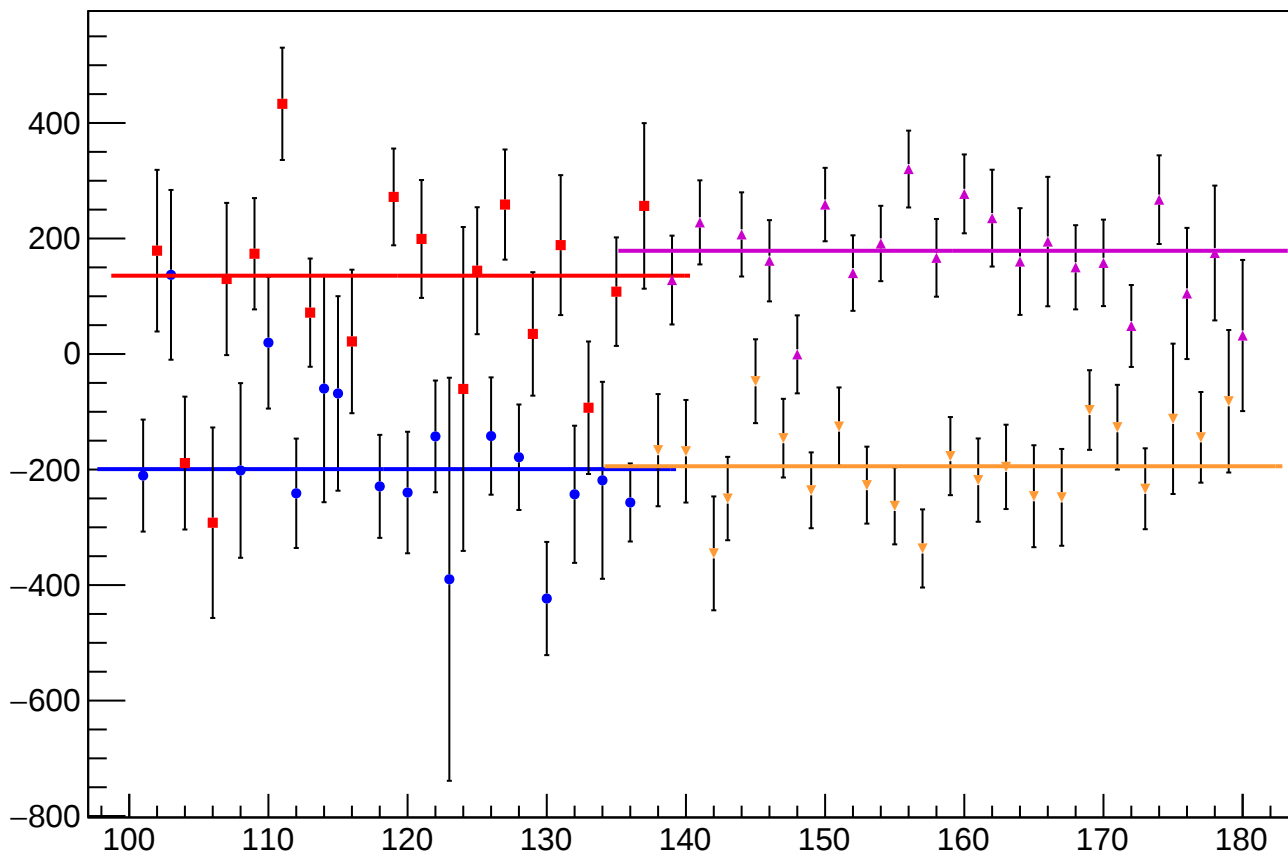
Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

All: 322.425 $\pm$ 0.035 χ^2 /NDF: 6573568.4/77

Left In: 320.603 $\pm$ 0.057 χ^2 /NDF: 868470.4/20

- sign 317.195 $\pm$ 0.048 χ^2 /NDF: 3580532.1/38

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -194.290 ± 16.204 χ^2/NDF : 20.6/21

Right Out: 135.623 ± 26.252 χ^2/NDF : 36.7/17

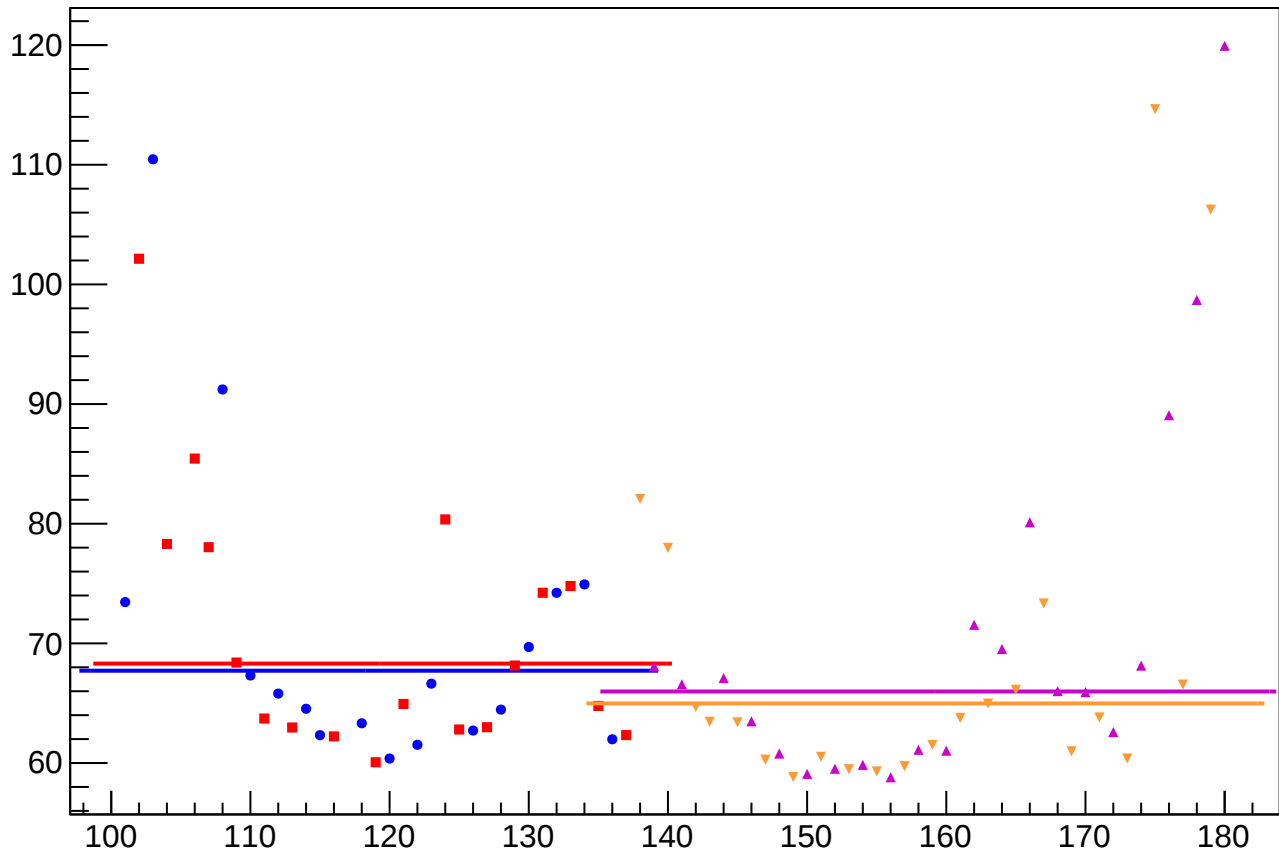
Left In: 178.728 ± 16.598 χ^2/NDF : 23.9/20

+ sign -195.639 ± 13.826 χ^2/NDF : 38.3/38

All: -17.251 ± 9.848 χ^2/NDF : 438.6/77

- sign 166.418 ± 14.029 χ^2/NDF : 62.5/38

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 64.980 ± 0.011 $\chi^2/\text{NDF}: 740340.0/21$

Right Out: 68.308 ± 0.019 $\chi^2/\text{NDF}: 234314.0/17$

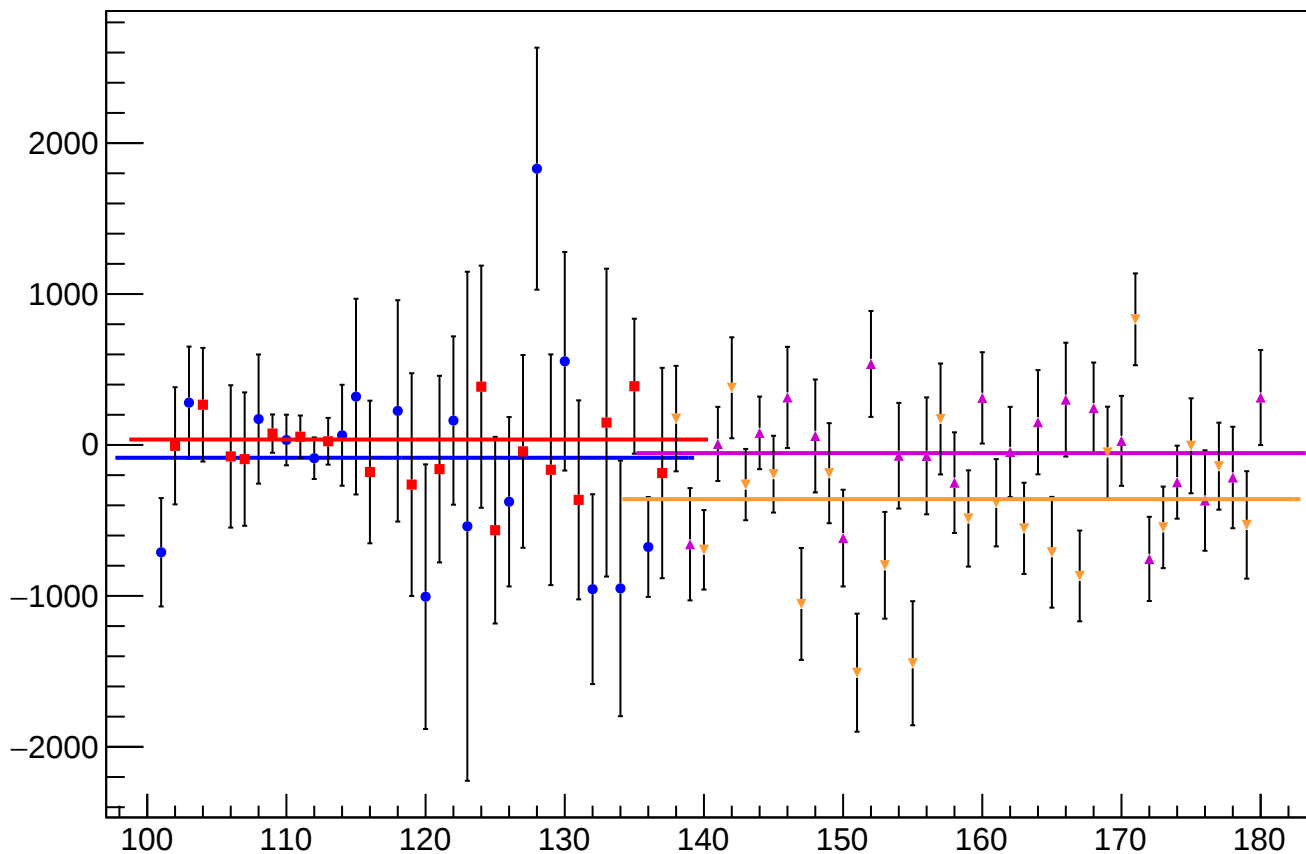
Left In: 65.978 ± 0.012 $\chi^2/\text{NDF}: 751178.1/20$

+ sign 65.724 ± 0.010 $\chi^2/\text{NDF}: 1038731.7/38$

All: 66.177 ± 0.007 $\chi^2/\text{NDF}: 2039845.0/77$

- sign 66.644 ± 0.010 $\chi^2/\text{NDF}: 996751.7/38$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -358.844 ± 66.553 χ^2/NDF : 55.7/21

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

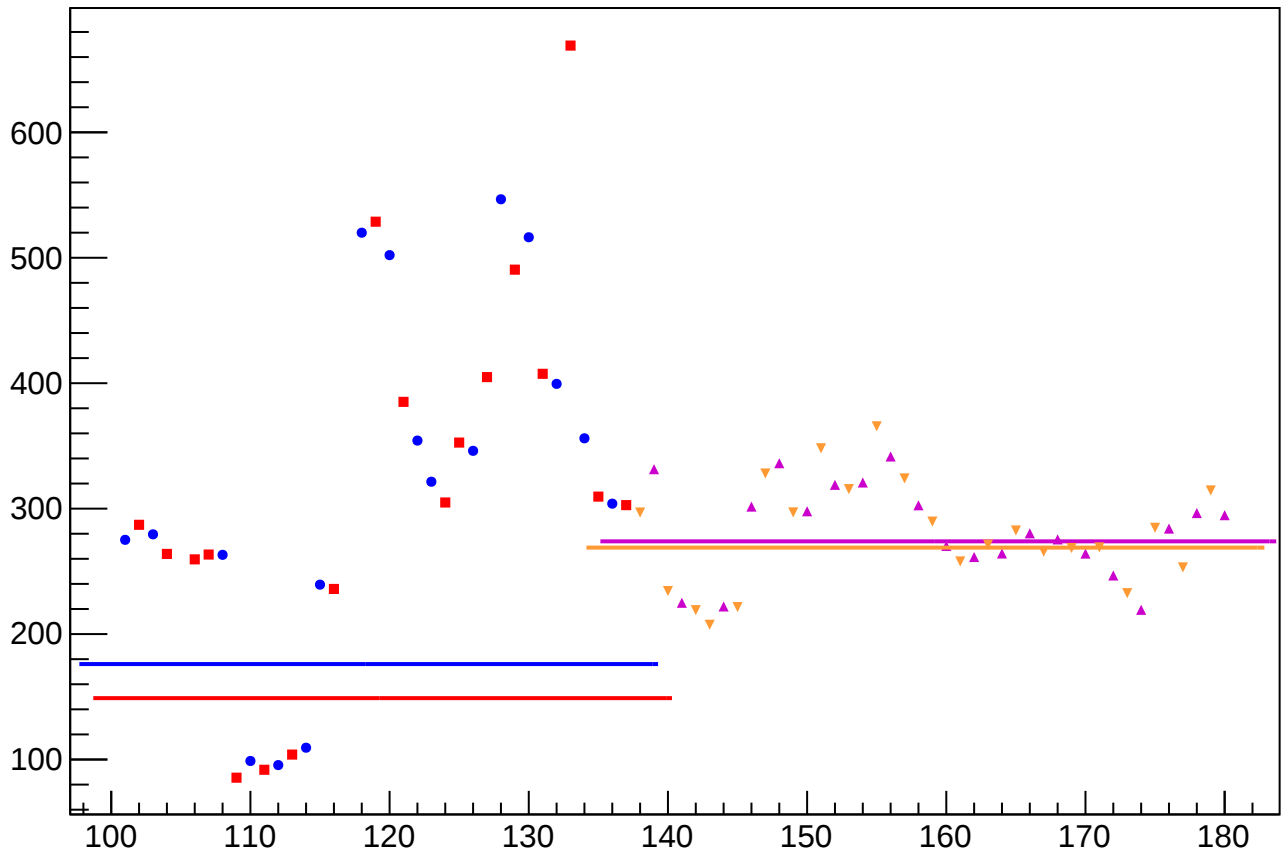
Left In: -53.973 ± 67.960 χ^2/NDF : 23.8/20

+ sign -251.059 ± 51.841 χ^2/NDF : 82.3/38

All: -122.995 ± 35.485 χ^2/NDF : 121.9/77

- sign -10.091 ± 48.676 χ^2/NDF : 28.1/38

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 268.934+/-0.047 χ^2/NDF : 728871.5/21

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

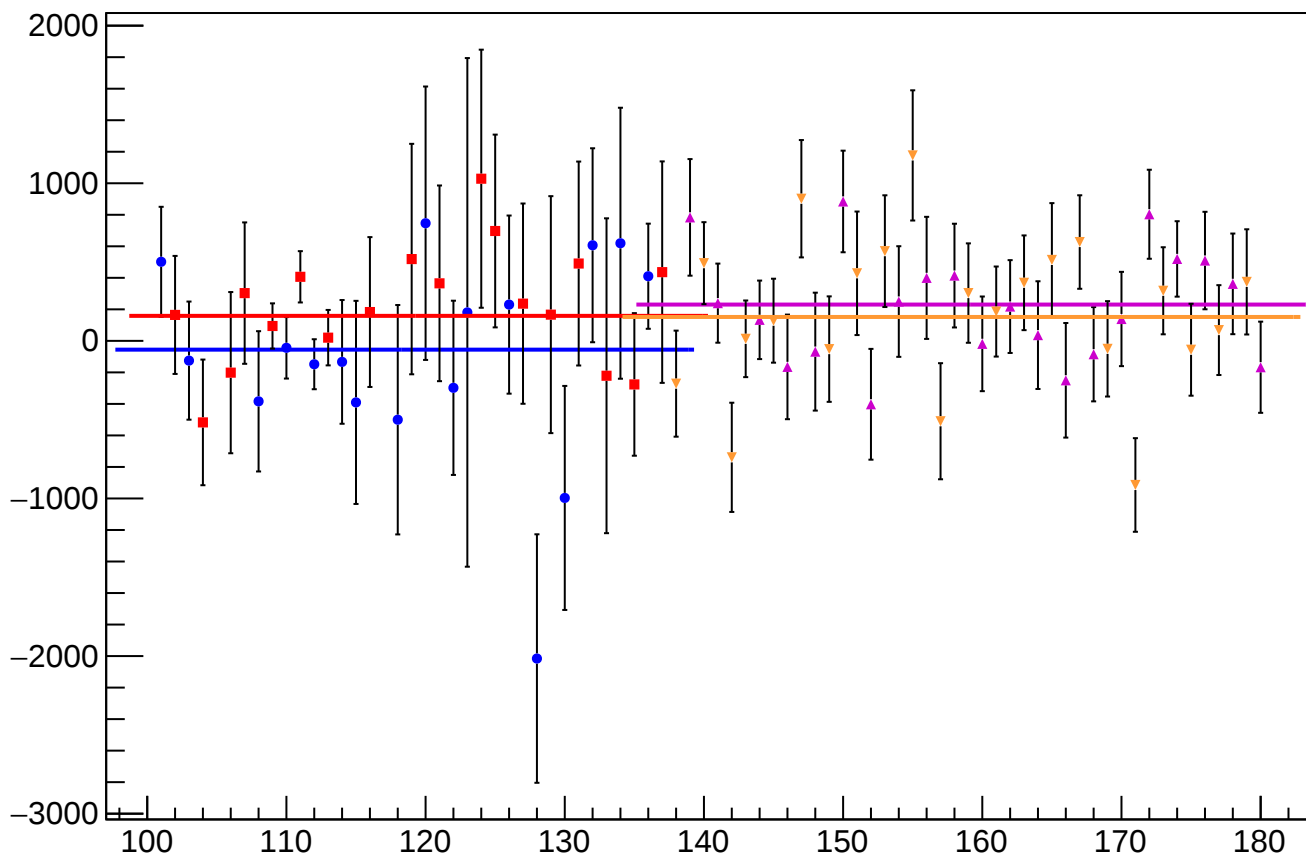
Left In: 273.929+/-0.048 χ^2/NDF : 594319.5/20

+ sign 232.425+/-0.037 χ^2/NDF : 6482952.0/38

All: 222.131+/-0.025 χ^2/NDF : 15291579.3/77

- sign 213.055+/-0.034 χ^2/NDF : 8660224.0/38

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 151.670 ± 66.280 χ^2/NDF : 45.0/21

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

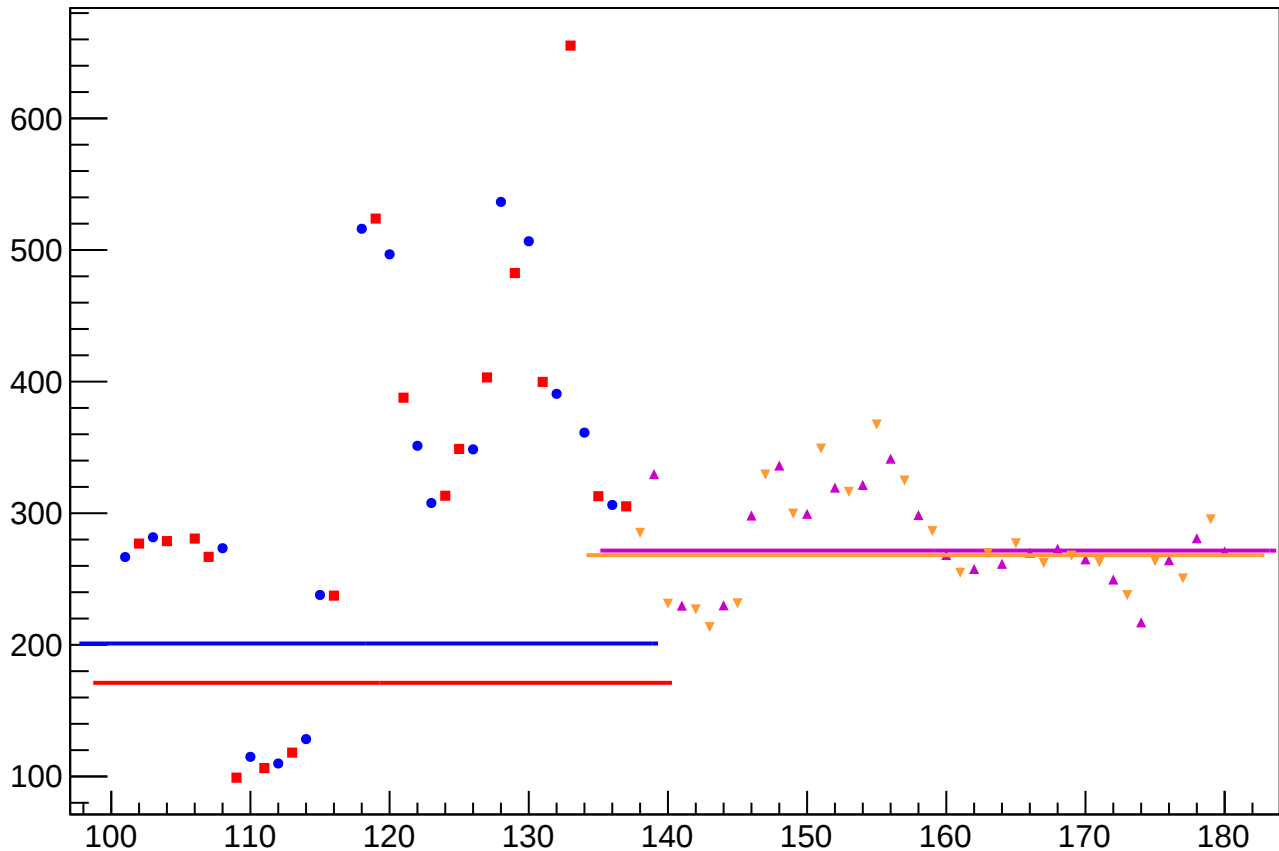
Left In: 230.335 ± 67.332 χ^2/NDF : 24.7/20

+ sign 79.341 ± 53.488 χ^2/NDF : 65.6/38

All: 142.528 ± 36.799 χ^2/NDF : 103.8/77

- sign 199.317 ± 50.707 χ^2/NDF : 35.6/38

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.157+/-0.047 χ^2/NDF : 629141.4/21

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

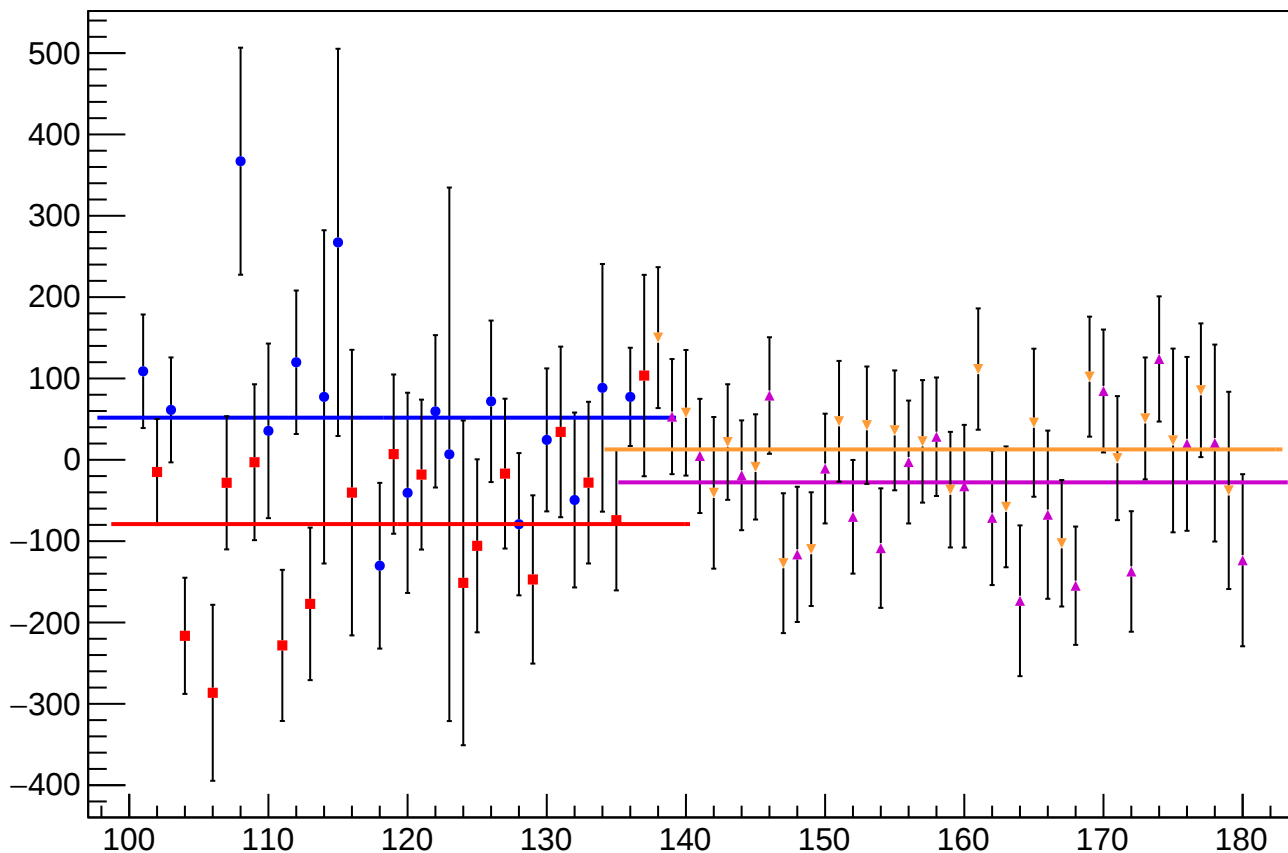
Left In: 271.620+/-0.048 χ^2/NDF : 530575.8/20

+ sign 244.749+/-0.038 χ^2/NDF : 4777491.2/38

All: 235.999+/-0.026 χ^2/NDF : 11402486.2/77

- sign 228.135+/-0.036 χ^2/NDF : 6523373.9/38

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 12.785 $\pm$ 16.664 χ^2 /NDF: 17.7/21

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

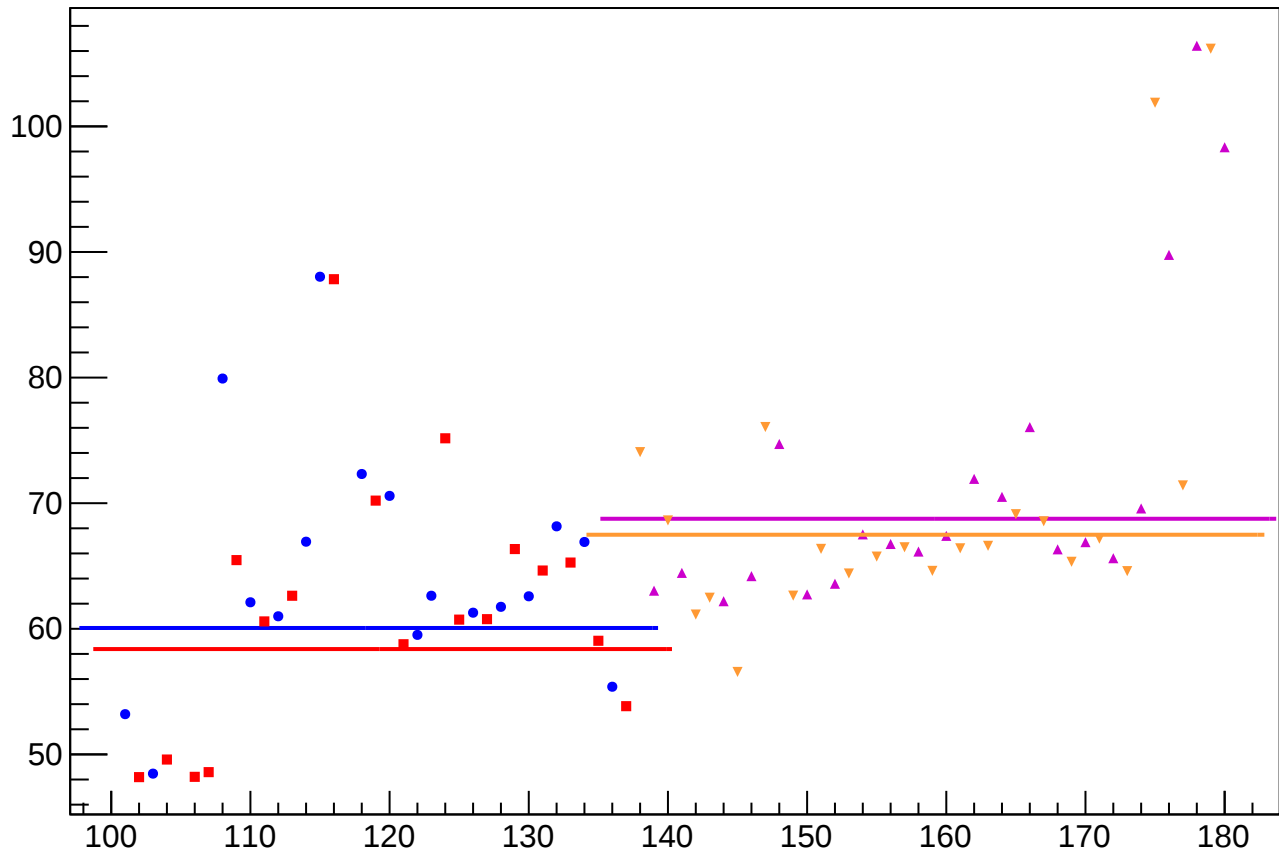
Left In: -27.717 $\pm$ 17.080 χ^2 /NDF: 22.6/20

+ sign 25.811 $\pm$ 13.601 χ^2 /NDF: 34.1/38

All: -10.320 $\pm$ 9.618 χ^2 /NDF: 93.1/77

- sign -46.469 $\pm$ 13.604 χ^2 /NDF: 44.9/38

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 67.489 $\pm$ 0.012 χ^2 /NDF: 526828.3/21

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

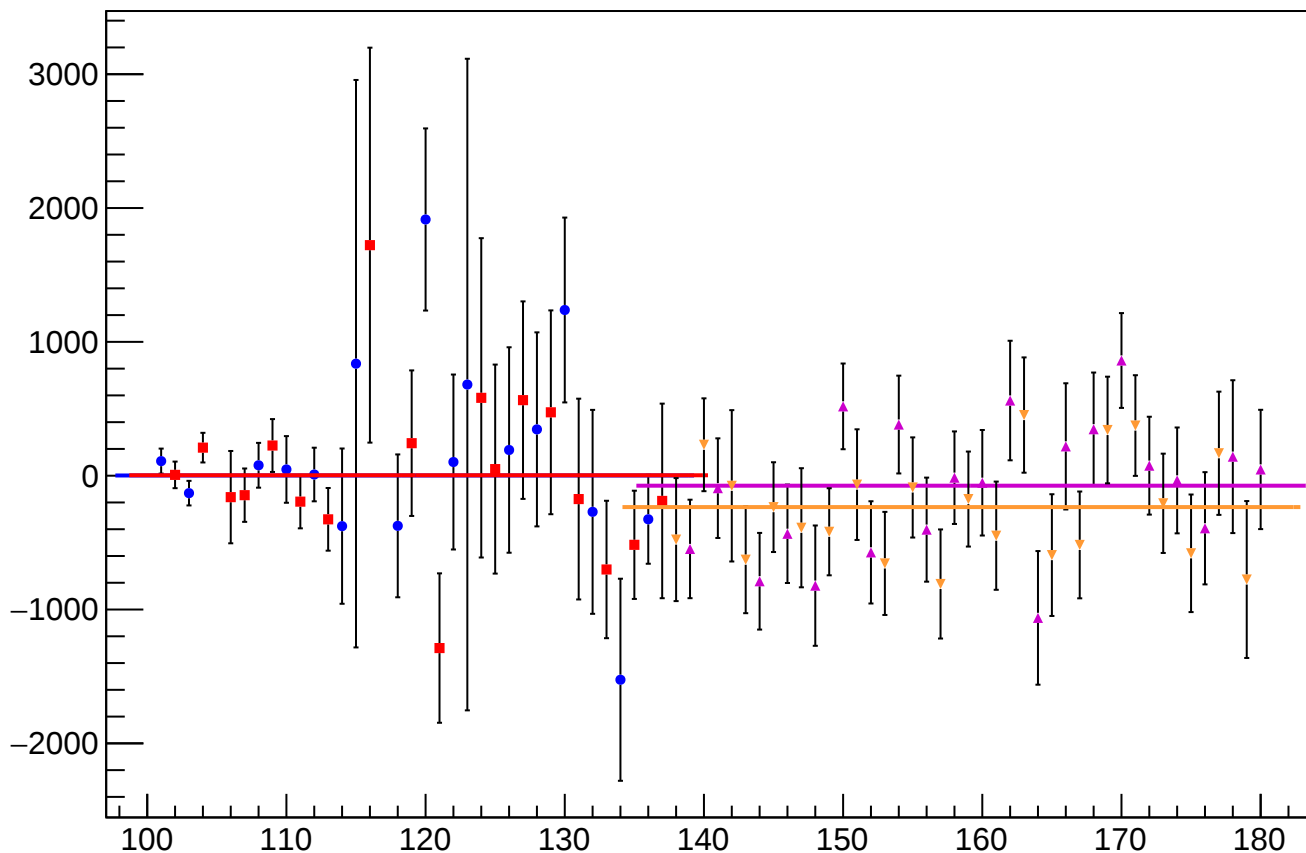
Left In: 68.761 $\pm$ 0.012 χ^2 /NDF: 538069.2/20

+ sign 65.010 $\pm$ 0.010 χ^2 /NDF: 888439.1/38

All: 64.989 $\pm$ 0.007 χ^2 /NDF: 1971262.3/77

- sign 64.968 $\pm$ 0.010 χ^2 /NDF: 1082813.6/38

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -234.537 ± 85.883 χ^2/NDF : 18.0/21

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

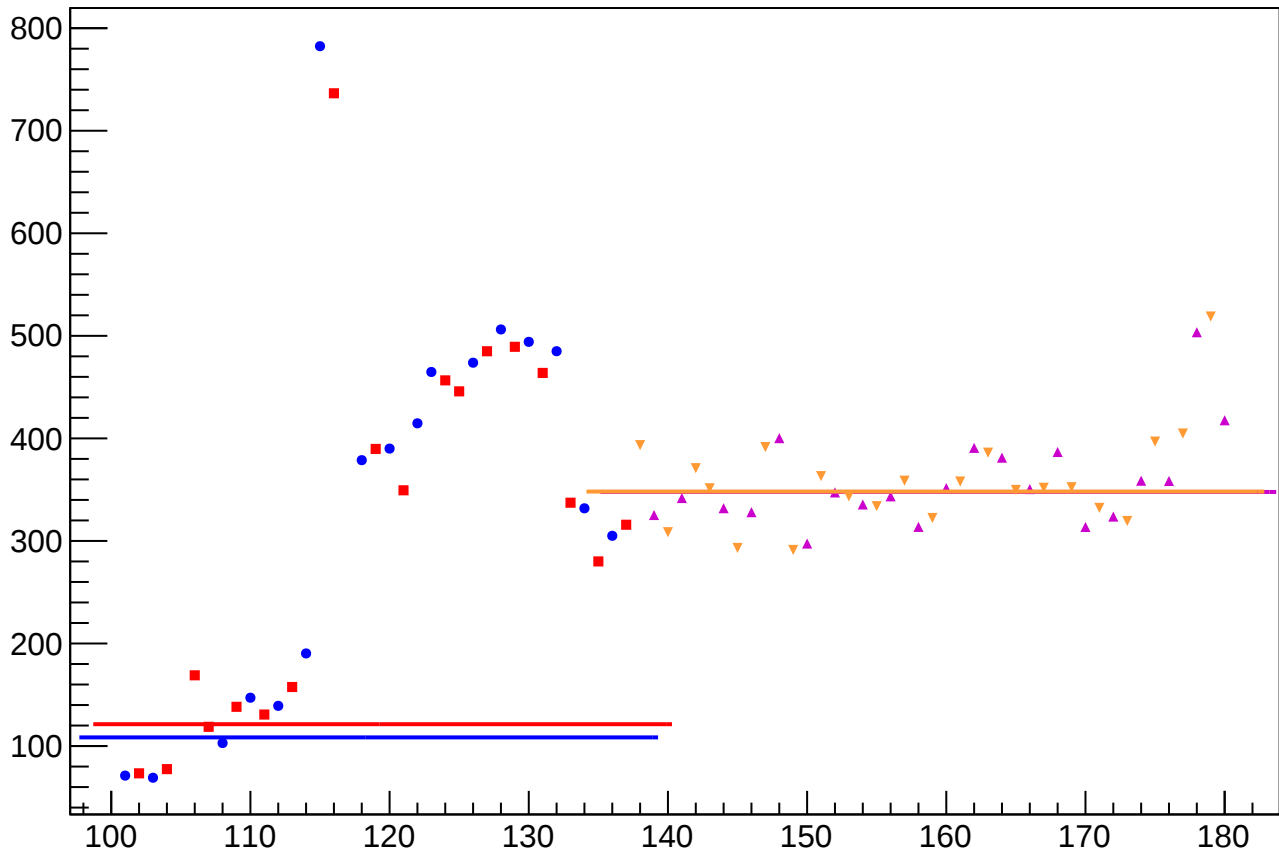
Left In: -74.703 ± 86.118 χ^2/NDF : 32.0/20

+ sign -65.823 ± 45.886 χ^2/NDF : 44.8/38

All: -43.743 ± 32.937 χ^2/NDF : 98.1/77

- sign -20.277 ± 47.306 χ^2/NDF : 52.8/38

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 348.158 $\pm$ 0.061 χ^2 /NDF: 457673.0/21

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

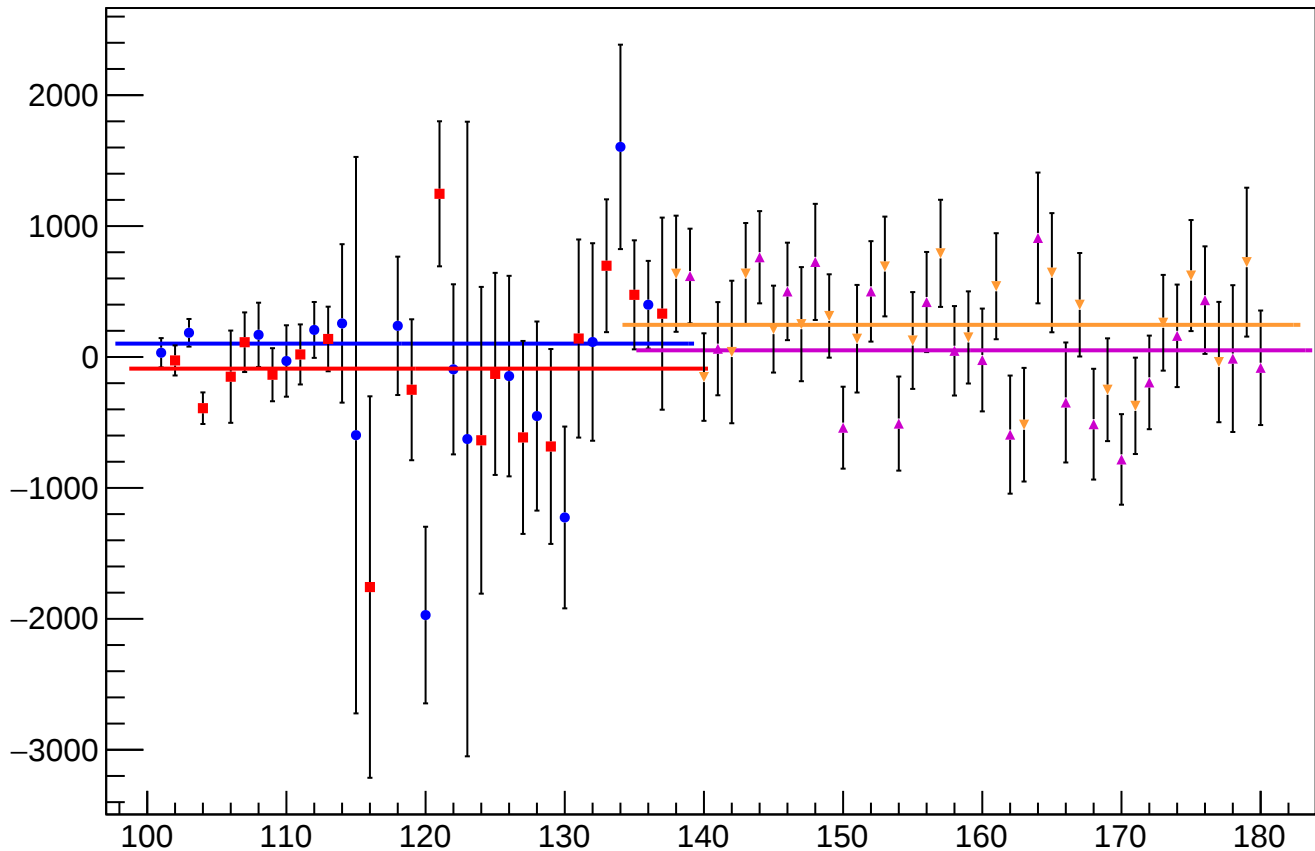
Left In: 347.759 $\pm$ 0.061 χ^2 /NDF: 388626.3/20

+ sign 176.875 $\pm$ 0.032 χ^2 /NDF: 16995039.7/38

All: 183.060 $\pm$ 0.023 χ^2 /NDF: 31846788.1/77

- sign 189.635 $\pm$ 0.033 χ^2 /NDF: 14776778.0/38

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 245.664 ± 84.558 χ^2/NDF : 17.7/21

Right Out: -88.841 ± 62.230 χ^2/NDF : 21.7/17

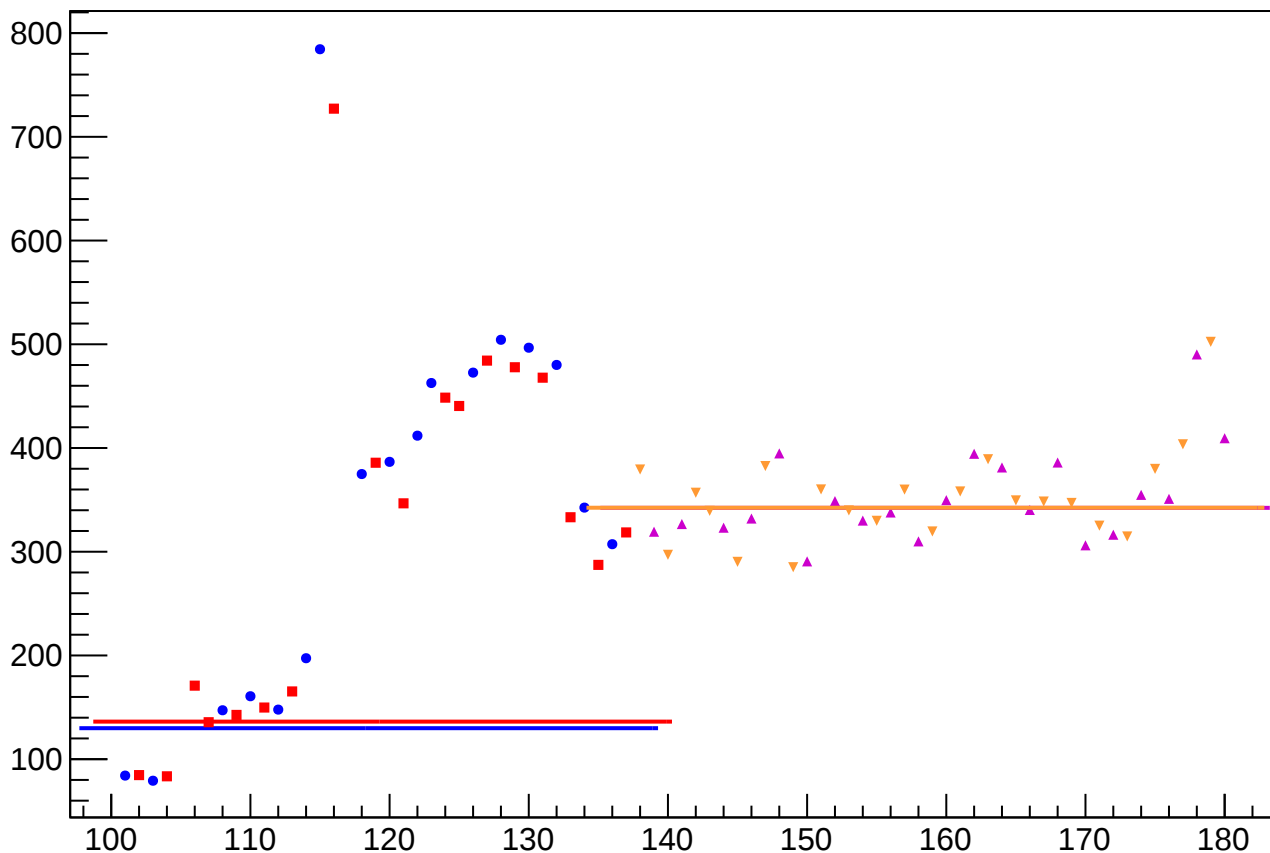
Left In: 51.005 ± 84.861 χ^2/NDF : 33.5/20

+ sign 153.557 ± 50.585 χ^2/NDF : 39.8/38

All: 56.038 ± 35.626 χ^2/NDF : 104.2/77

- sign -39.936 ± 50.183 χ^2/NDF : 57.0/38

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 342.426+/-0.060 χ^2/NDF : 454236.8/21

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

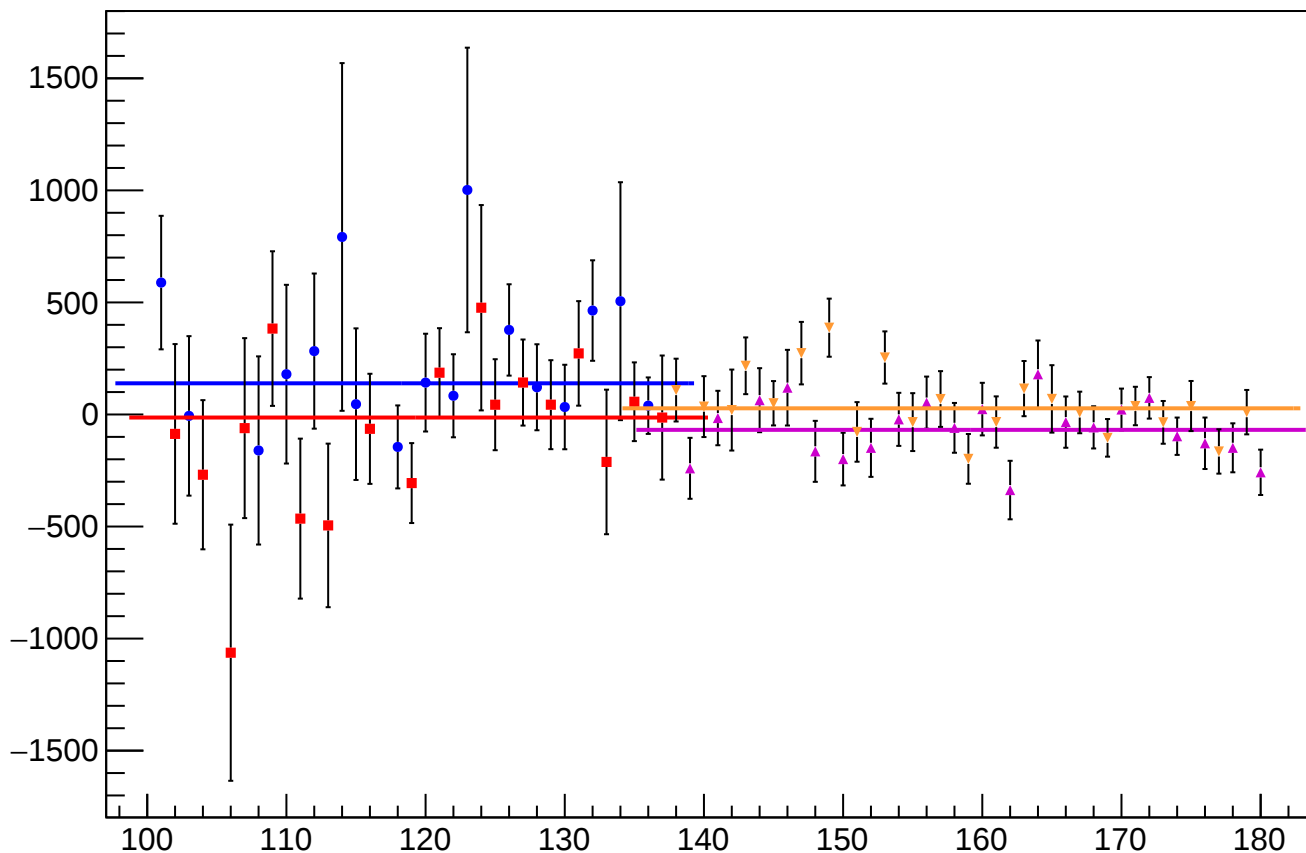
Left In: 342.304+/-0.060 χ^2/NDF : 405340.4/20

+ sign 205.950+/-0.036 χ^2/NDF : 13397643.9/38

All: 207.130+/-0.025 χ^2/NDF : 25757926.7/77

- sign 208.292+/-0.035 χ^2/NDF : 12358121.8/38

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 ± 57.982 $\chi^2/\text{NDF}: 13.1/16$

Left Out: 27.502 ± 24.102 $\chi^2/\text{NDF}: 30.0/21$

Right Out: -13.637 ± 60.127 $\chi^2/\text{NDF}: 16.4/17$

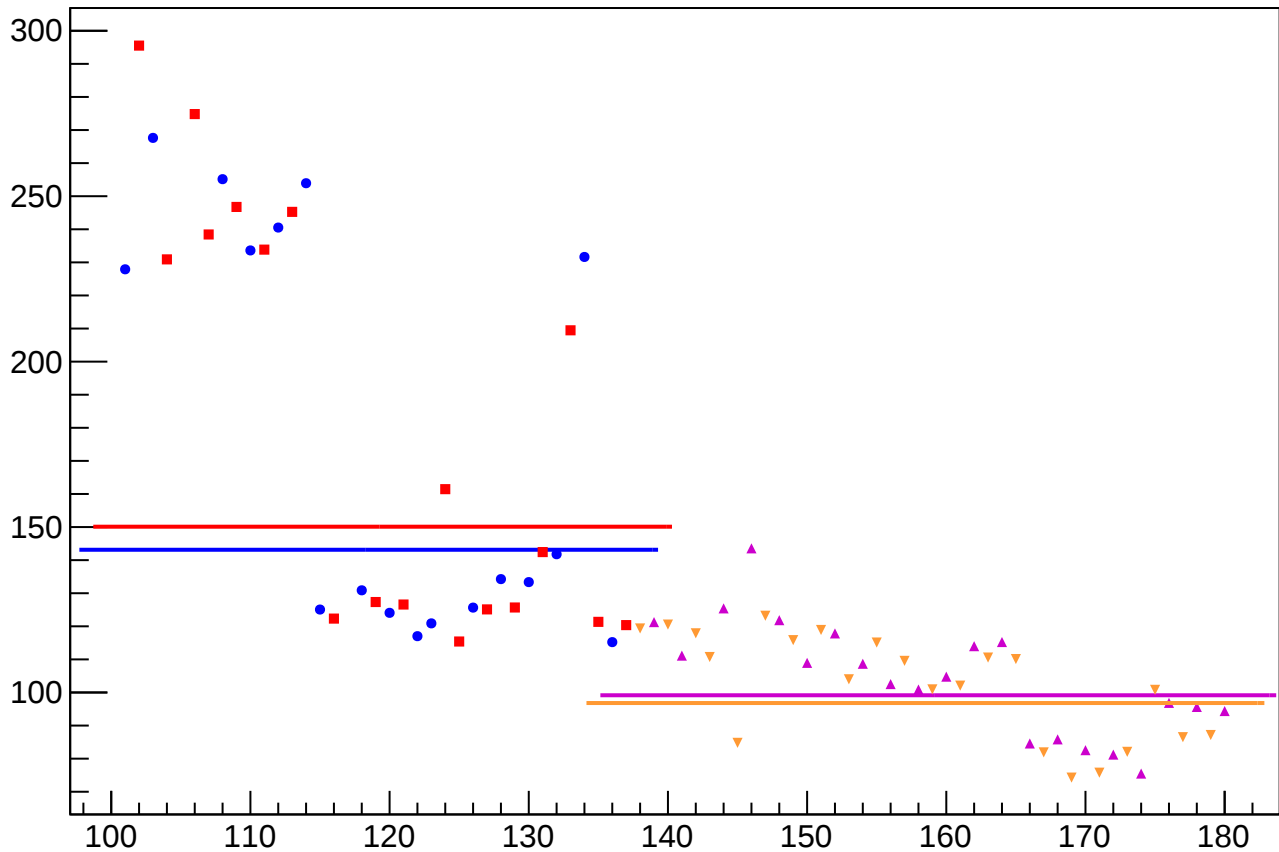
Left In: -68.600 ± 24.877 $\chi^2/\text{NDF}: 22.7/20$

+ sign 43.943 ± 22.255 $\chi^2/\text{NDF}: 46.3/38$

All: -6.622 ± 15.989 $\chi^2/\text{NDF}: 96.7/77$

- sign -60.567 ± 22.987 $\chi^2/\text{NDF}: 39.8/38$

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.813 $\pm$ 0.017 χ^2 /NDF: 887167.0/21

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

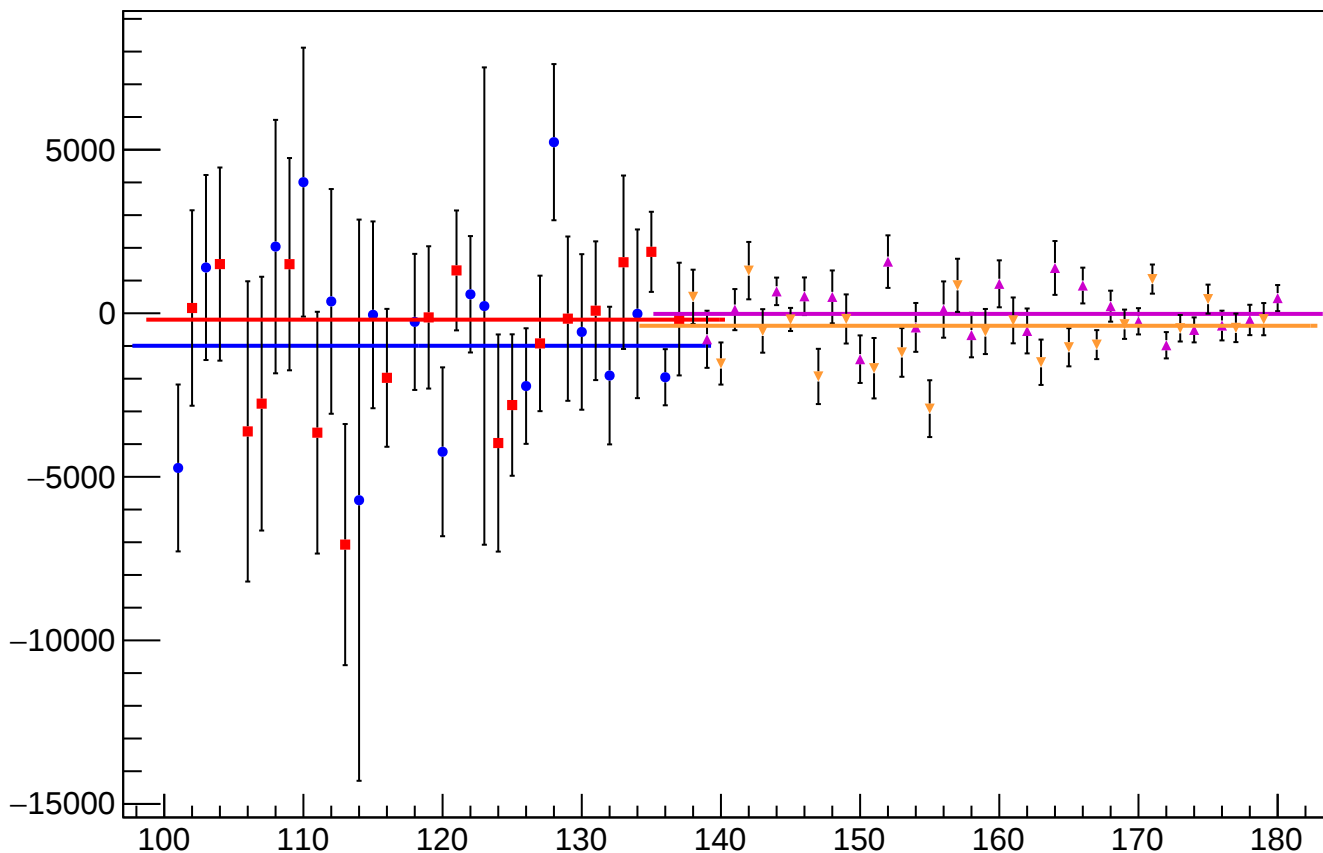
Left In: 99.161 $\pm$ 0.018 χ^2 /NDF: 837495.5/20

+ sign 103.638 $\pm$ 0.016 χ^2 /NDF: 3077084.6/38

All: 105.075 $\pm$ 0.011 χ^2 /NDF: 6490672.4/77

- sign 106.607 $\pm$ 0.016 χ^2 /NDF: 3396366.0/38

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -382.141 ± 120.145 χ^2/NDF : 45.4/21

Right Out: -195.049 ± 543.821 χ^2/NDF : 13.5/17

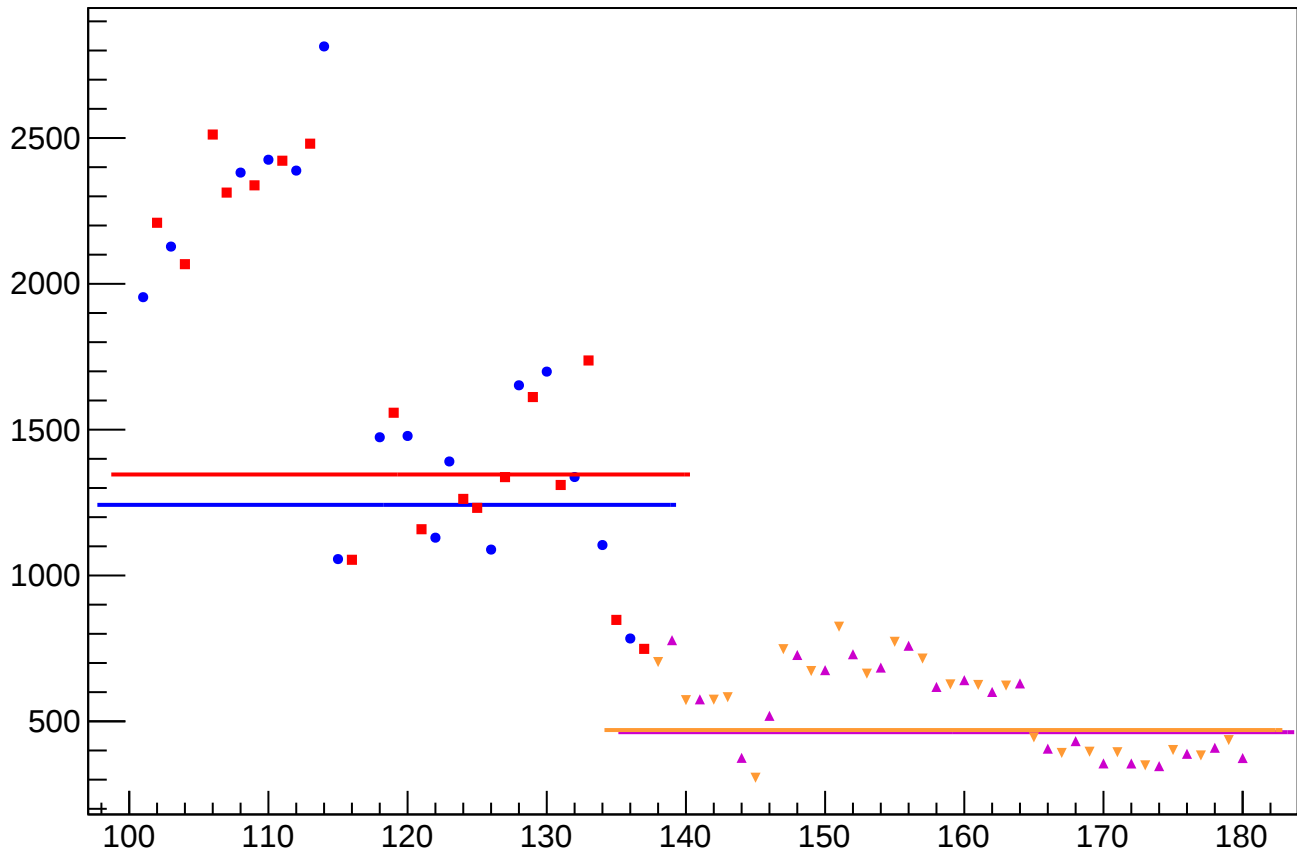
Left In: -19.118 ± 118.574 χ^2/NDF : 31.4/20

+ sign -413.542 ± 117.021 χ^2/NDF : 63.7/38

All: -218.384 ± 82.330 χ^2/NDF : 114.2/77

- sign -27.102 ± 115.853 χ^2/NDF : 45.0/38

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 470.042 $\pm$ 0.085 χ^2 /NDF: 2729832.0/21

Right Out: 1346.340 $\pm$ 0.385 χ^2 /NDF: 1809161.2/17

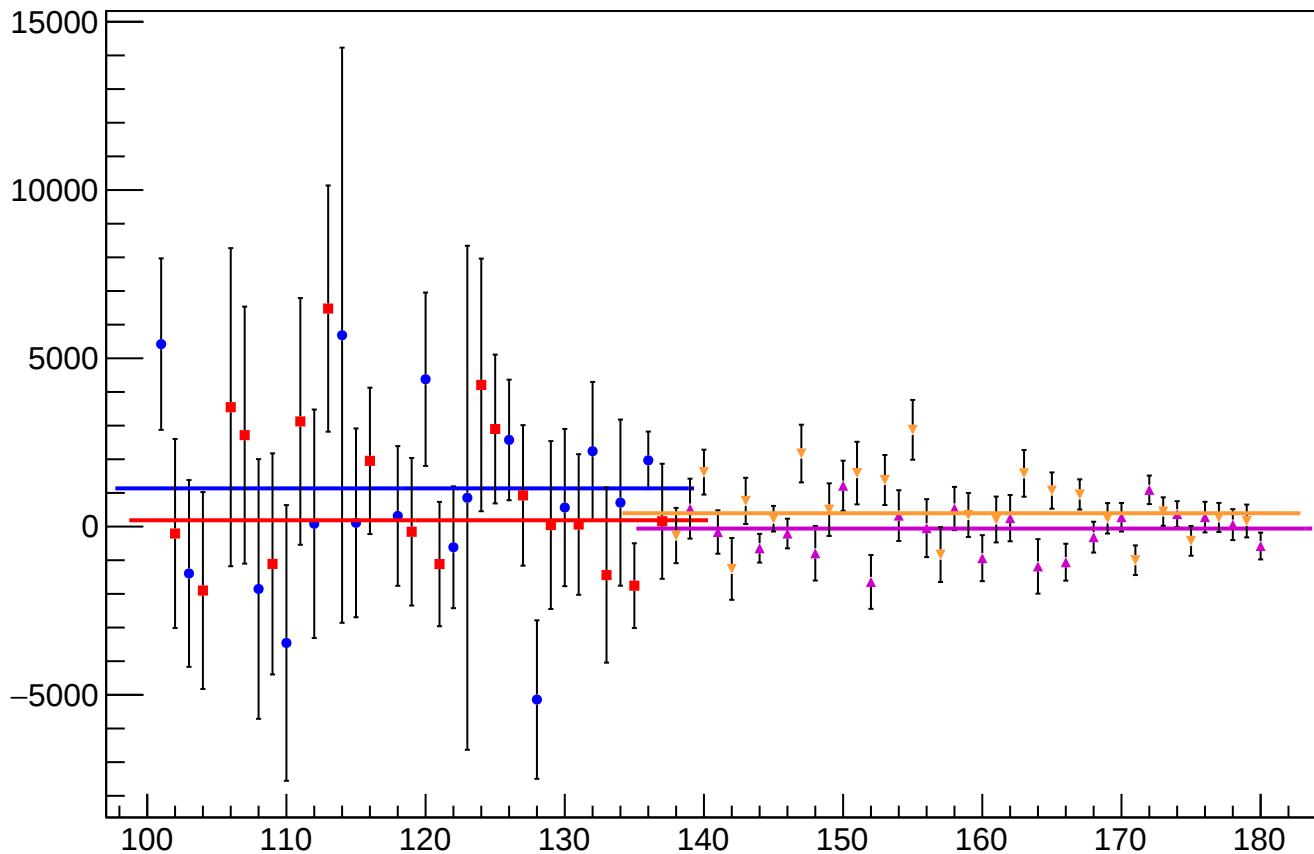
Left In: 462.752 $\pm$ 0.084 χ^2 /NDF: 2520678.7/20

+ sign 509.682 $\pm$ 0.083 χ^2 /NDF: 8738015.3/38

All: 506.233 $\pm$ 0.058 χ^2 /NDF: 18111476.7/77

- sign 502.852 $\pm$ 0.082 χ^2 /NDF: 9370020.6/38

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 396.542 ± 121.257 χ^2/NDF : 45.6/21

Right Out: 187.508 ± 548.191 χ^2/NDF : 12.0/17

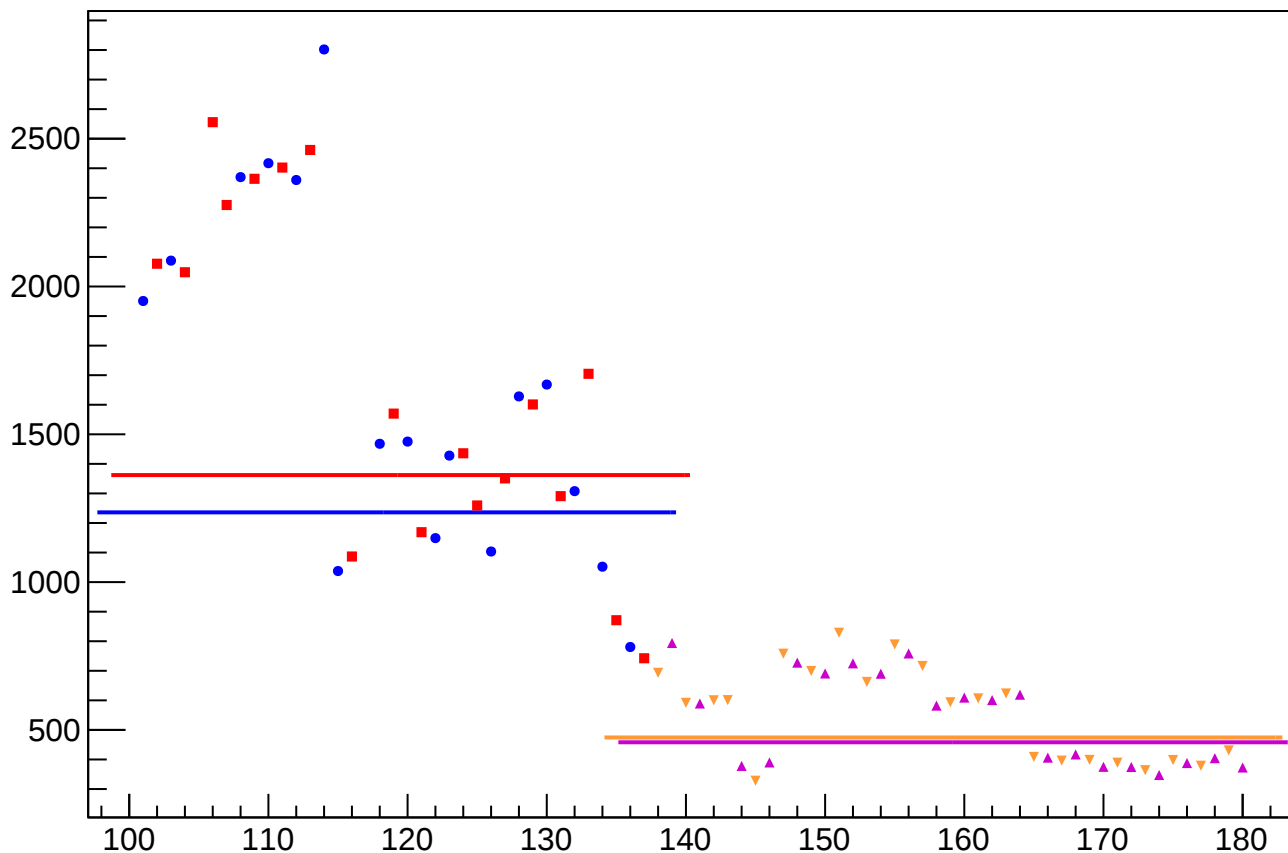
Left In: -58.764 ± 117.497 χ^2/NDF : 30.3/20

+ sign 435.517 ± 118.015 χ^2/NDF : 65.3/38

All: 187.295 ± 82.321 χ^2/NDF : 116.3/77

- sign -47.947 ± 114.887 χ^2/NDF : 42.4/38

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 474.457+/-0.086 χ^2/NDF : 2600566.1/21

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

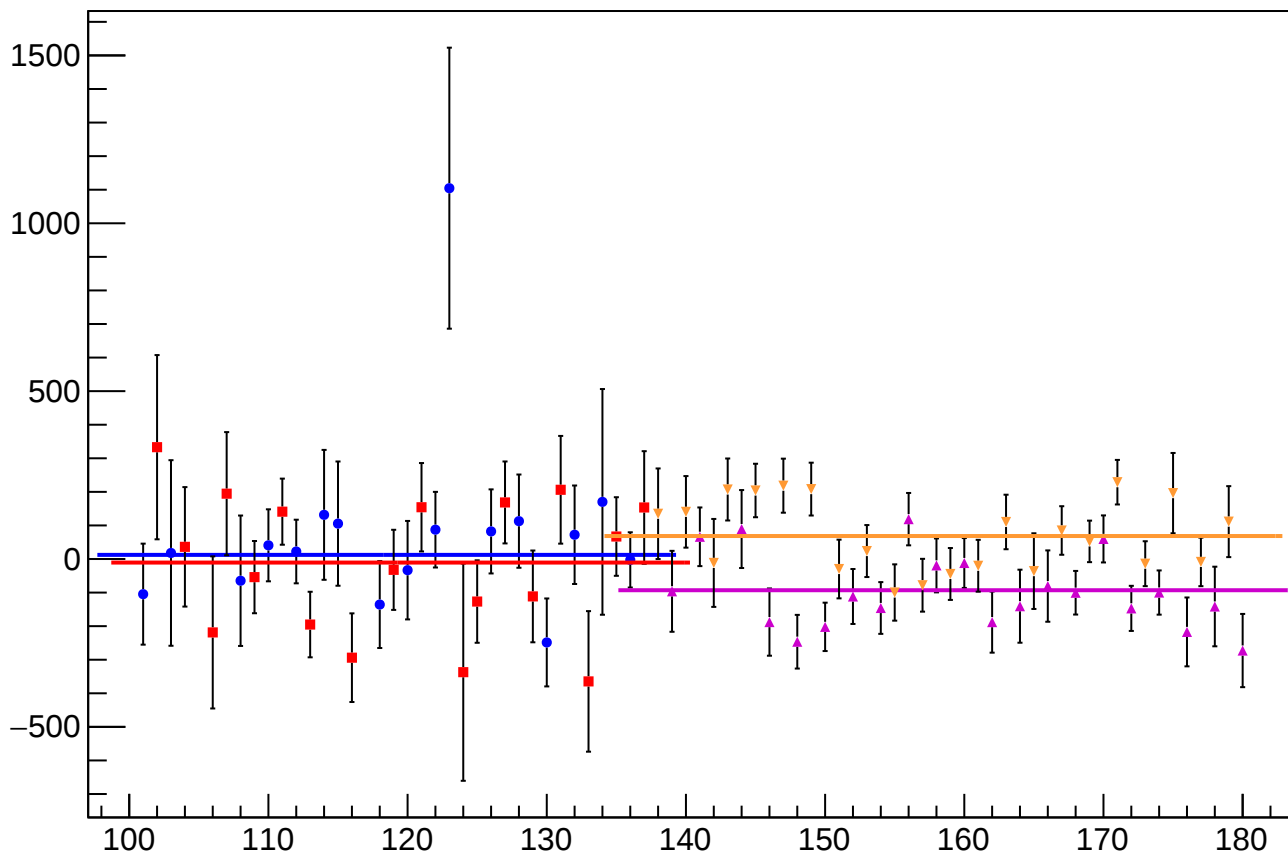
Left In: 458.207+/-0.083 χ^2/NDF : 2417991.8/20

+ sign 514.635+/-0.083 χ^2/NDF : 8507974.0/38

All: 506.047+/-0.058 χ^2/NDF : 17854442.4/77

- sign 497.907+/-0.081 χ^2/NDF : 9325838.0/38

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 68.464 ± 17.641 χ^2/NDF : 36.4/21

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

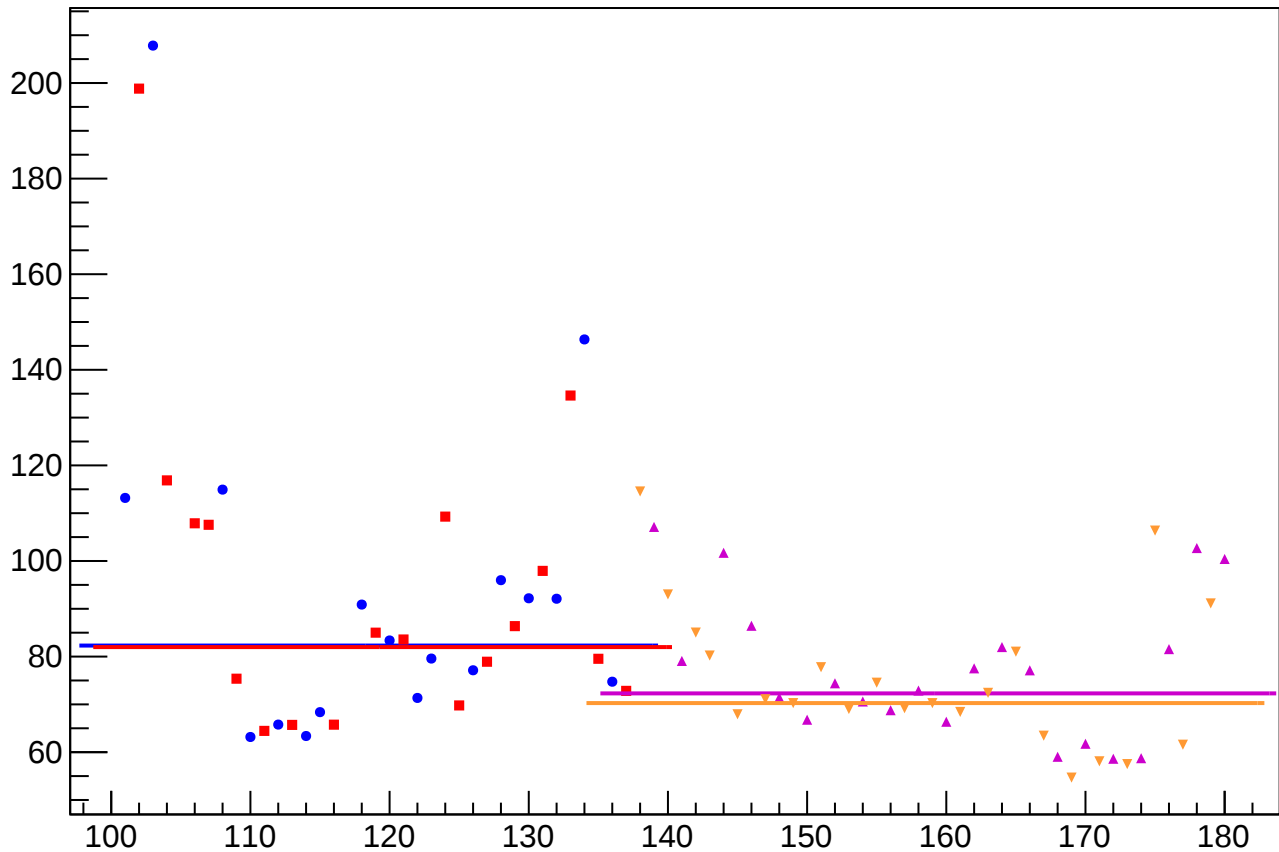
Left In: -92.981 ± 18.325 χ^2/NDF : 33.7/20

+ sign 56.116 ± 15.581 χ^2/NDF : 54.0/38

All: -6.931 ± 11.154 χ^2/NDF : 152.9/77

- sign -73.204 ± 15.975 χ^2/NDF : 65.3/38

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 70.274 $\pm$ 0.012 χ^2 /NDF: 972495.6/21

Right Out: 81.987 $\pm$ 0.023 χ^2 /NDF: 853217.2/17

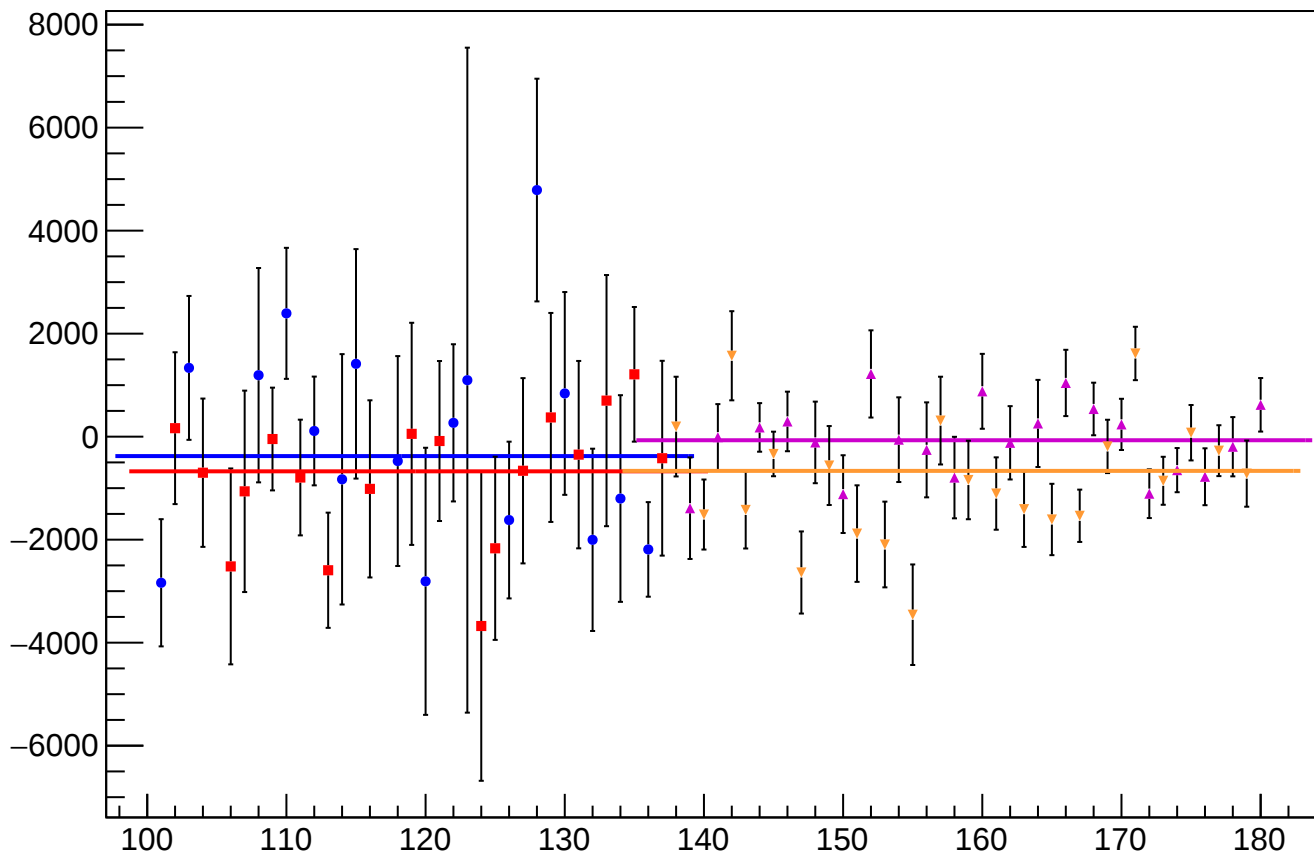
Left In: 72.300 $\pm$ 0.013 χ^2 /NDF: 982046.3/20

+ sign 72.920 $\pm$ 0.011 χ^2 /NDF: 2045803.3/38

All: 73.751 $\pm$ 0.008 χ^2 /NDF: 4026913.6/77

- sign 74.625 $\pm$ 0.011 χ^2 /NDF: 1969427.3/38

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -664.556 $\pm$ 136.611 χ^2/NDF : 60.1/21

Right Out: -673.192 $\pm$ 368.624 χ^2/NDF : 9.4/17

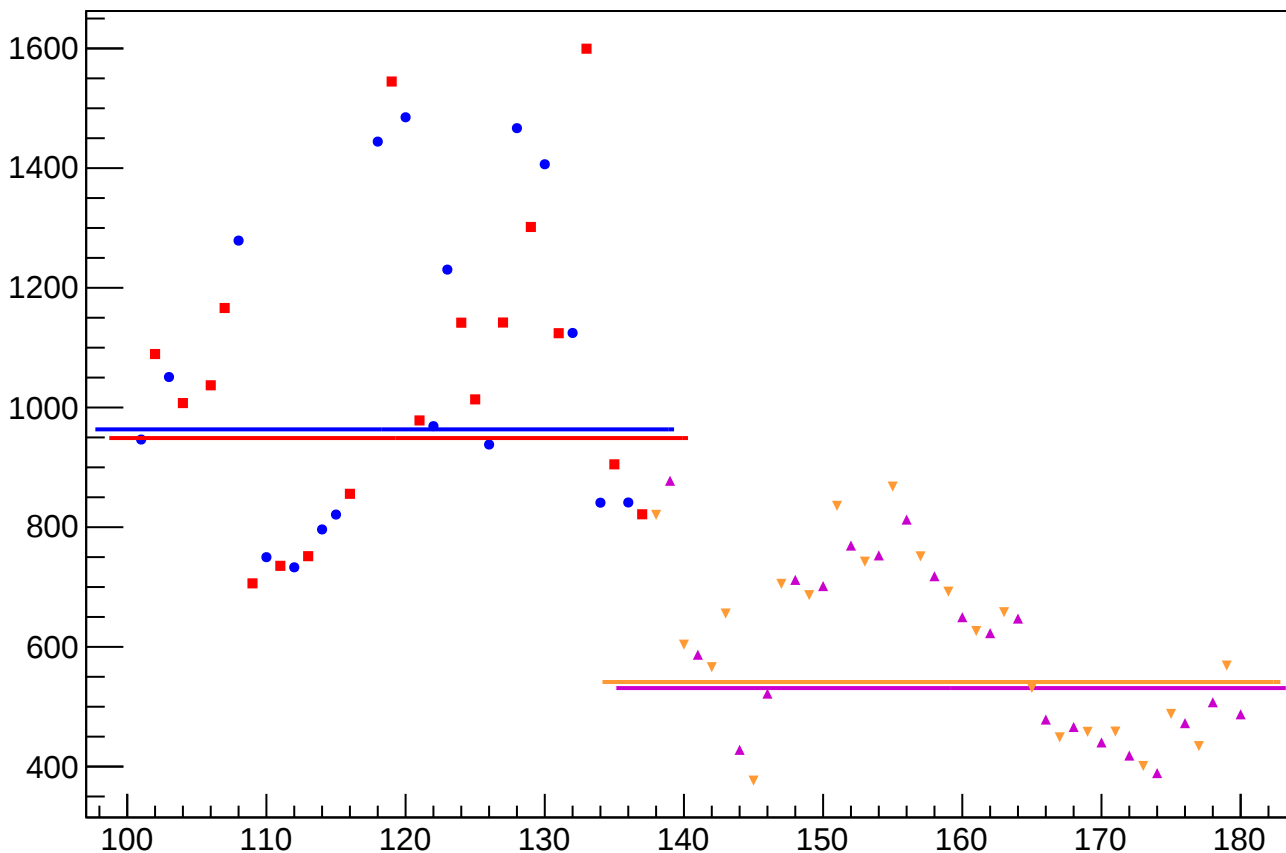
Left In: -69.630 $\pm$ 134.353 χ^2/NDF : 24.3/20

+ sign -632.273 $\pm$ 128.705 χ^2/NDF : 85.0/38

All: -381.564 $\pm$ 90.120 χ^2/NDF : 128.5/77

- sign -140.405 $\pm$ 126.230 χ^2/NDF : 36.1/38

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2/NDF : 688873.3/16

Left Out: 541.297 $\pm$ 0.097 χ^2/NDF : 1964223.1/21

Right Out: 948.947 $\pm$ 0.261 χ^2/NDF : 729378.3/17

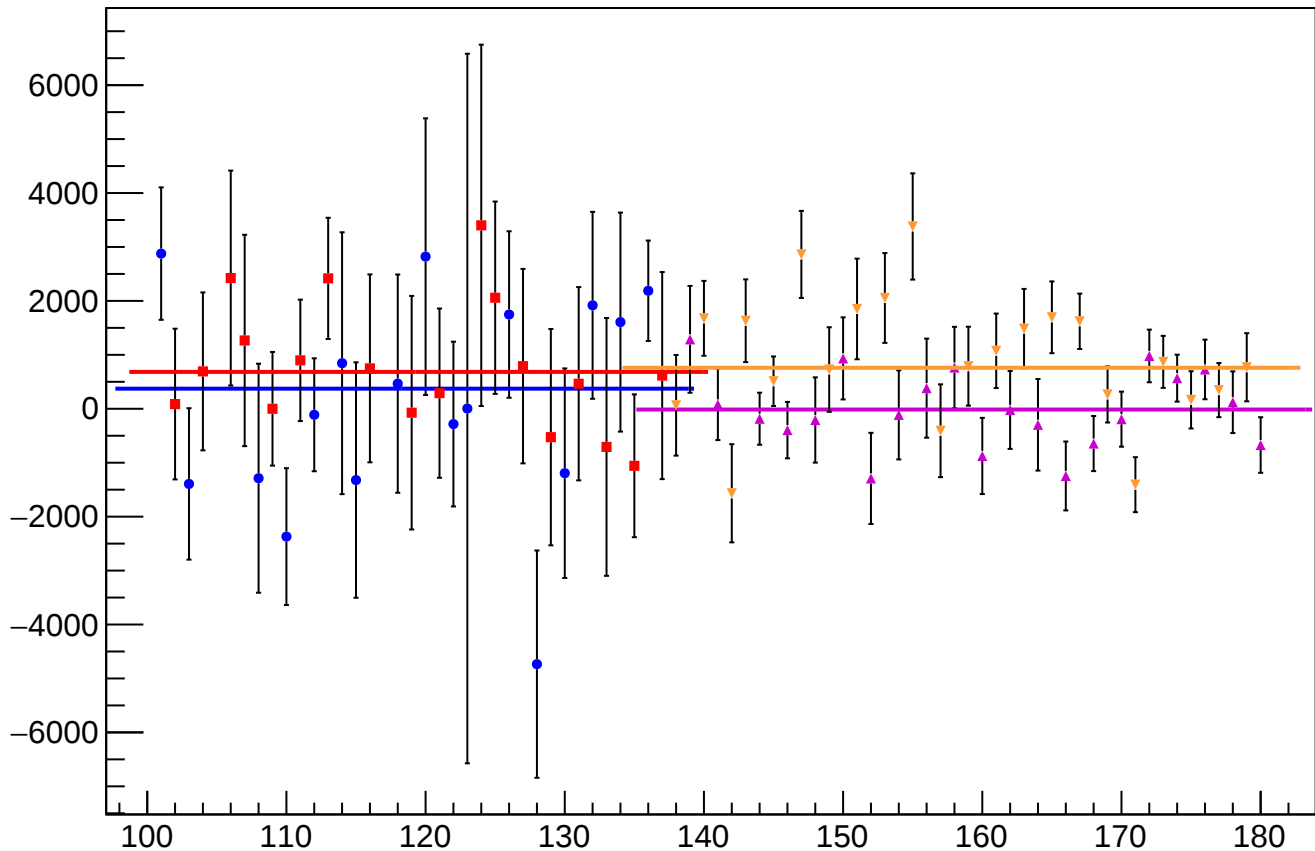
Left In: 531.167 $\pm$ 0.095 χ^2/NDF : 1775884.2/20

+ sign 588.749 $\pm$ 0.091 χ^2/NDF : 4799920.7/38

All: 584.369 $\pm$ 0.064 χ^2/NDF : 9577460.2/77

- sign 580.157 $\pm$ 0.089 χ^2/NDF : 4772996.2/38

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 760.234 ± 137.703 χ^2/NDF : 56.9/21

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

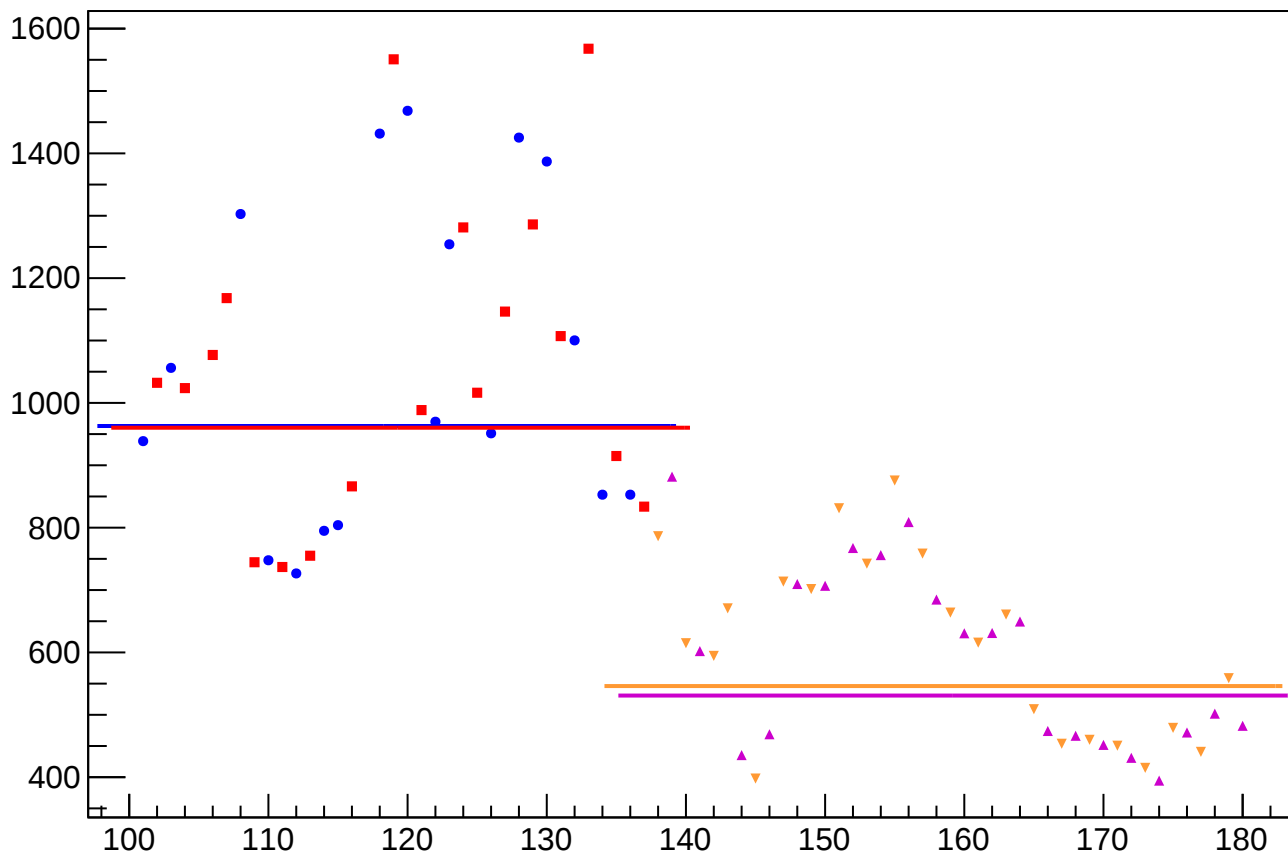
Left In: -13.949 ± 134.340 χ^2/NDF : 23.9/20

+ sign 716.030 ± 129.608 χ^2/NDF : 83.0/38

All: 382.981 ± 90.480 χ^2/NDF : 130.7/77

- sign 66.368 ± 126.369 χ^2/NDF : 34.8/38

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 546.089+/-0.097 χ^2/NDF : 1813048.3/21

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

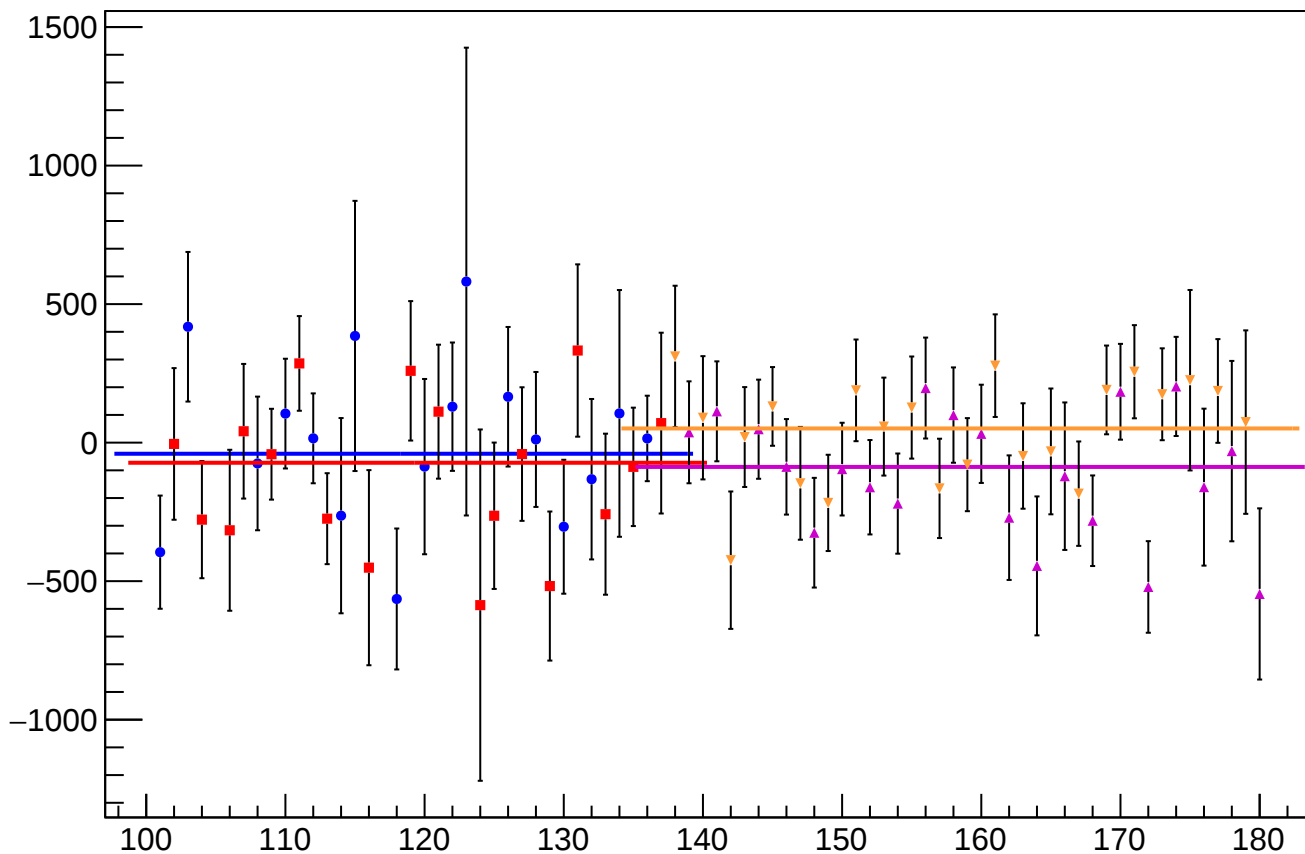
Left In: 530.868+/-0.095 χ^2/NDF : 1700974.6/20

+ sign 593.664+/-0.092 χ^2/NDF : 4572436.9/38

All: 586.815+/-0.064 χ^2/NDF : 9307468.6/77

- sign 580.303+/-0.089 χ^2/NDF : 4724136.9/38

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 51.172 ± 40.514 χ^2/NDF : 18.3/21

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

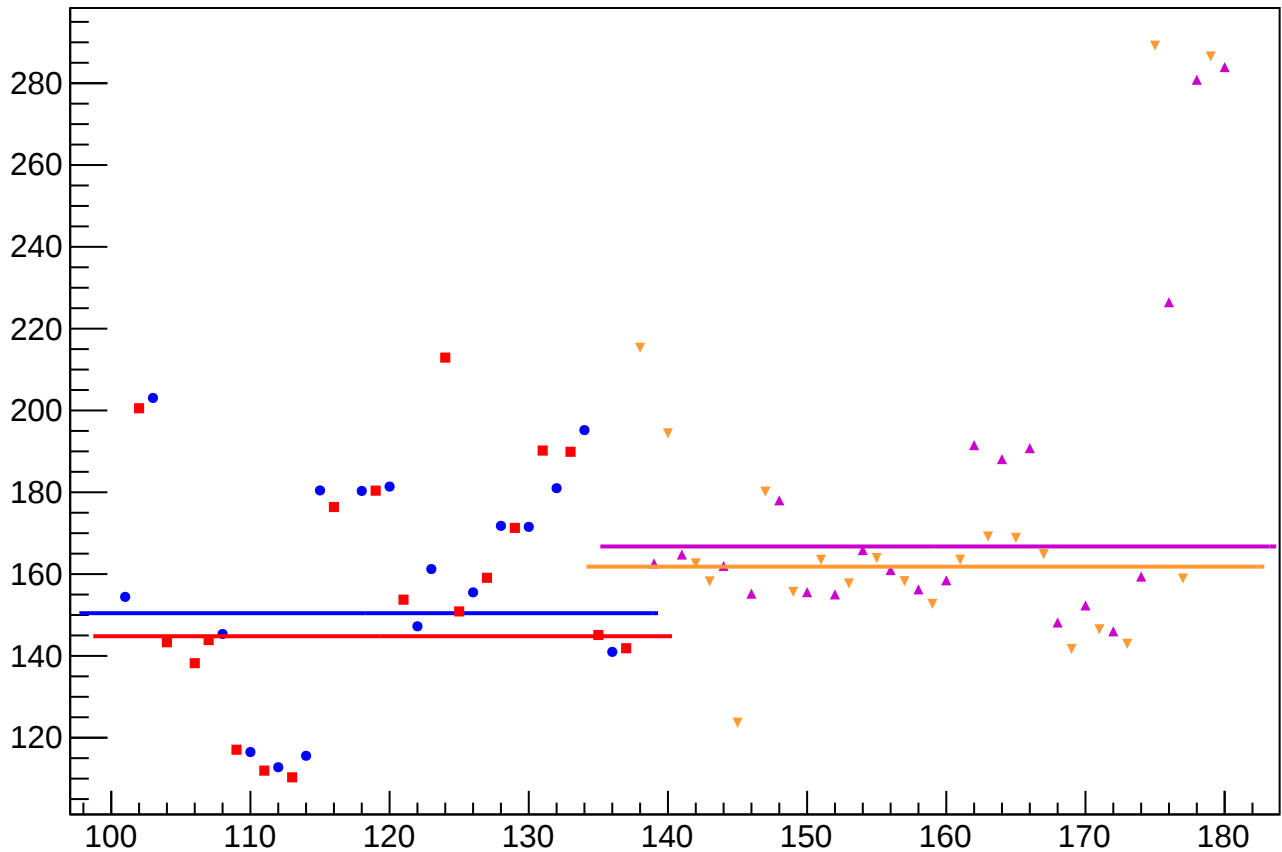
Left In: -87.705 ± 41.959 χ^2/NDF : 26.9/20

+ sign 22.090 ± 33.444 χ^2/NDF : 35.2/38

All: -29.798 ± 23.720 χ^2/NDF : 84.6/77

- sign -82.315 ± 33.646 χ^2/NDF : 44.5/38

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.818 $\pm$ 0.029 χ^2 /NDF: 972560.1/21

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

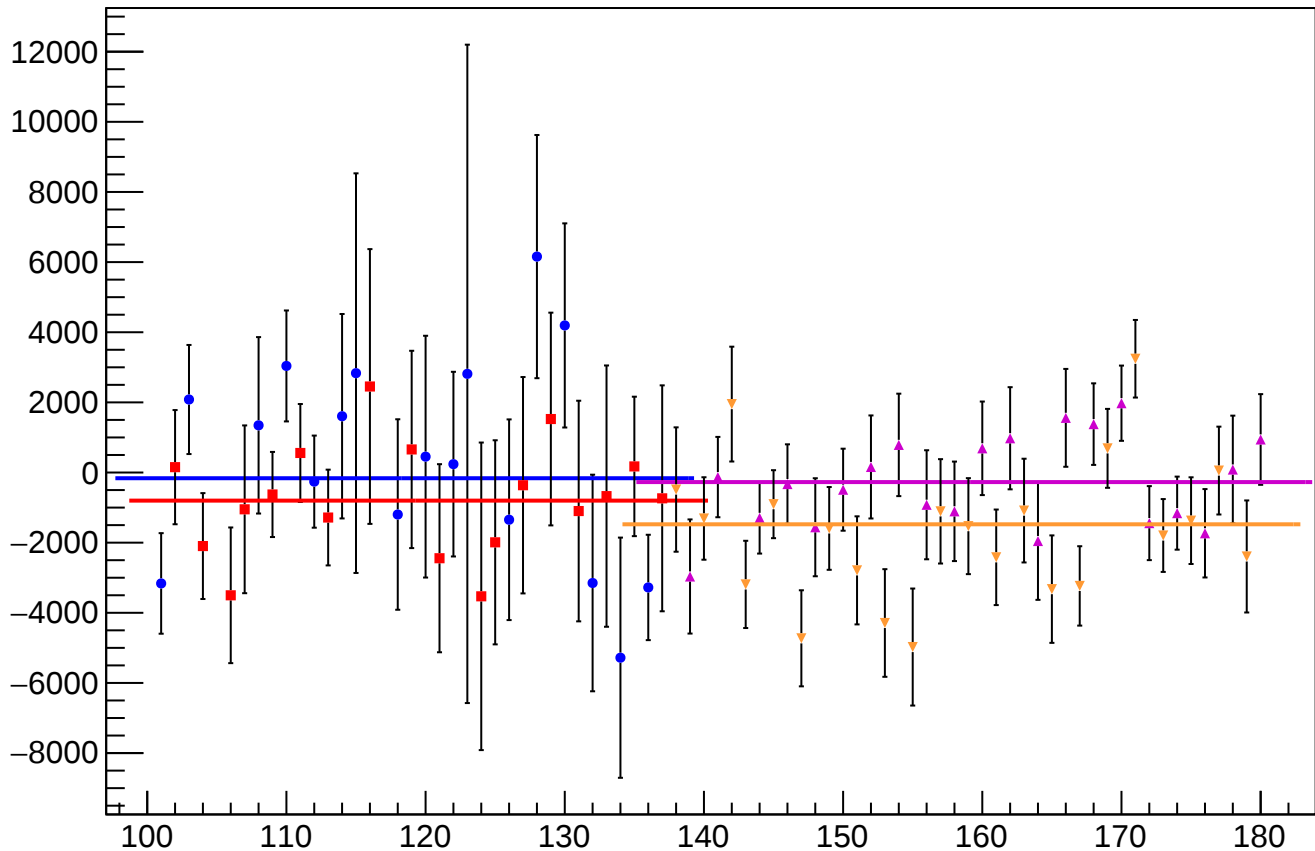
Left In: 166.752 $\pm$ 0.030 χ^2 /NDF: 802255.8/20

+ sign 158.194 $\pm$ 0.024 χ^2 /NDF: 1422918.1/38

All: 158.554 $\pm$ 0.017 χ^2 /NDF: 2924797.6/77

- sign 158.918 $\pm$ 0.024 χ^2 /NDF: 1501414.1/38

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1476.392 ± 277.482 χ^2/NDF : 49.4/21

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

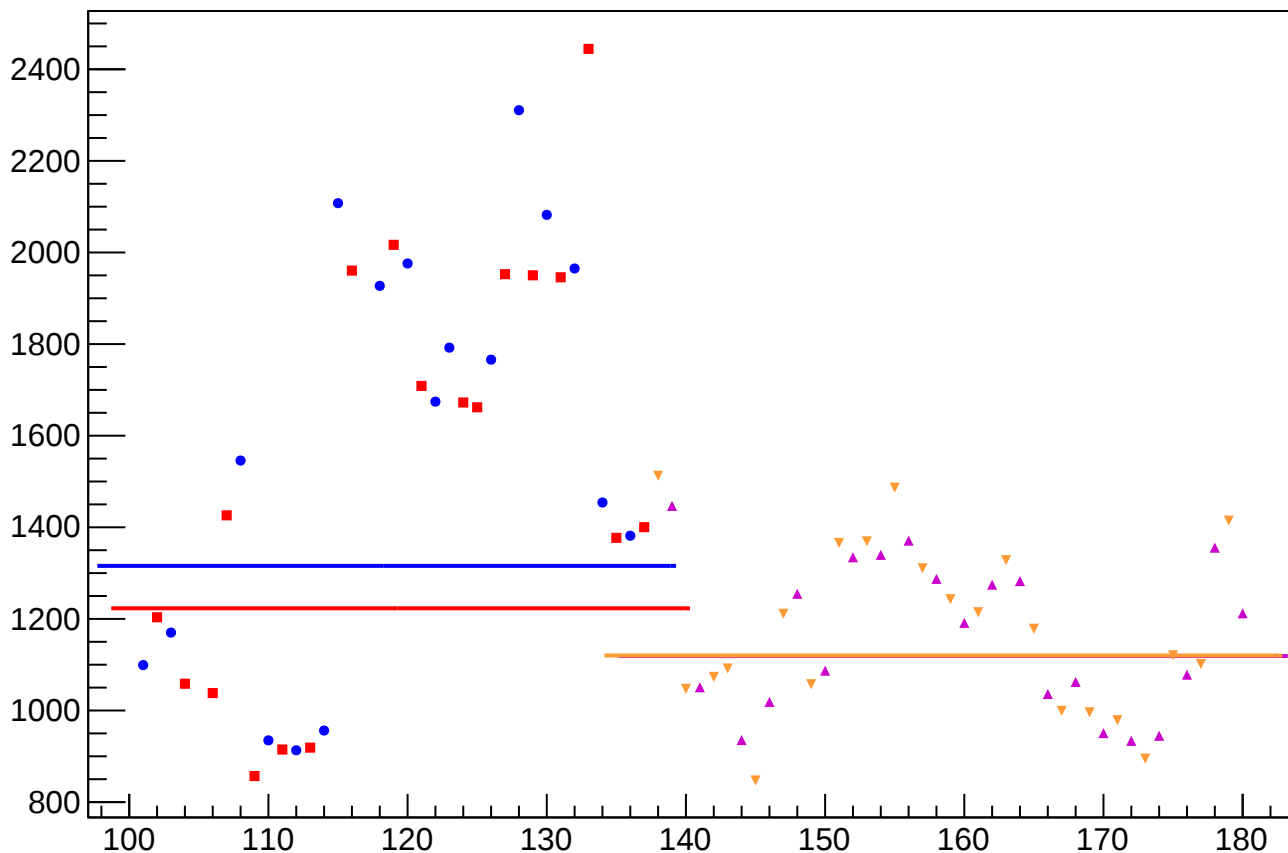
Left In: -272.616 ± 277.849 χ^2/NDF : 20.4/20

+ sign -1196.425 ± 246.142 χ^2/NDF : 79.3/38

All: -791.586 ± 172.306 χ^2/NDF : 112.7/77

- sign -402.563 ± 241.286 χ^2/NDF : 28.2/38

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1120.116 $\pm$ 0.196 χ^2 /NDF: 824317.5/21

Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17

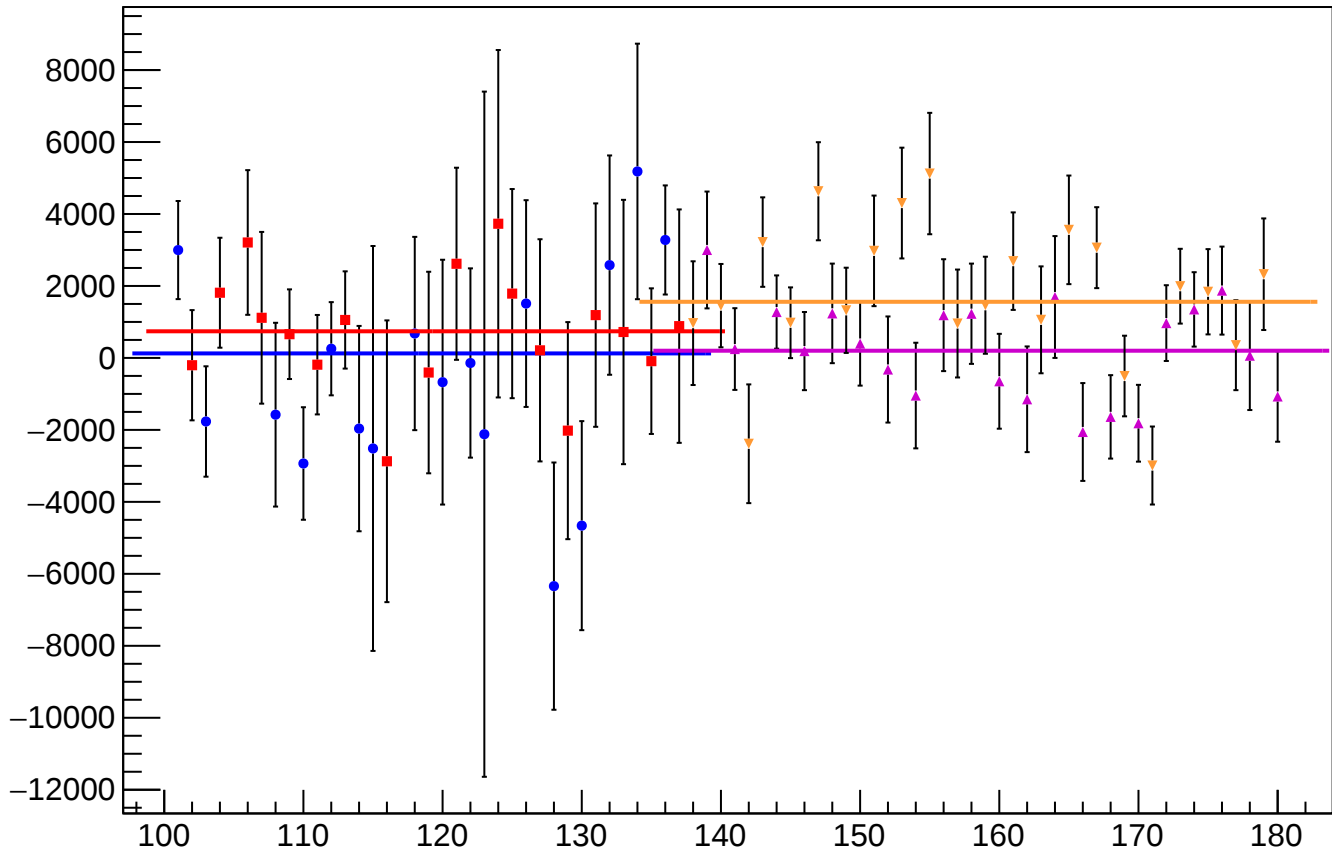
Left In: 1118.931 $\pm$ 0.196 χ^2 /NDF: 644908.9/20

+ sign 1161.819 $\pm$ 0.174 χ^2 /NDF: 2154622.4/38

All: 1153.019 $\pm$ 0.122 χ^2 /NDF: 4236821.8/77

- sign 1144.562 $\pm$ 0.171 χ^2 /NDF: 2077186.2/38

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1559.946 ± 275.792 χ^2/NDF : 48.5/21

Right Out: 739.954 ± 486.808 χ^2/NDF : 6.0/17

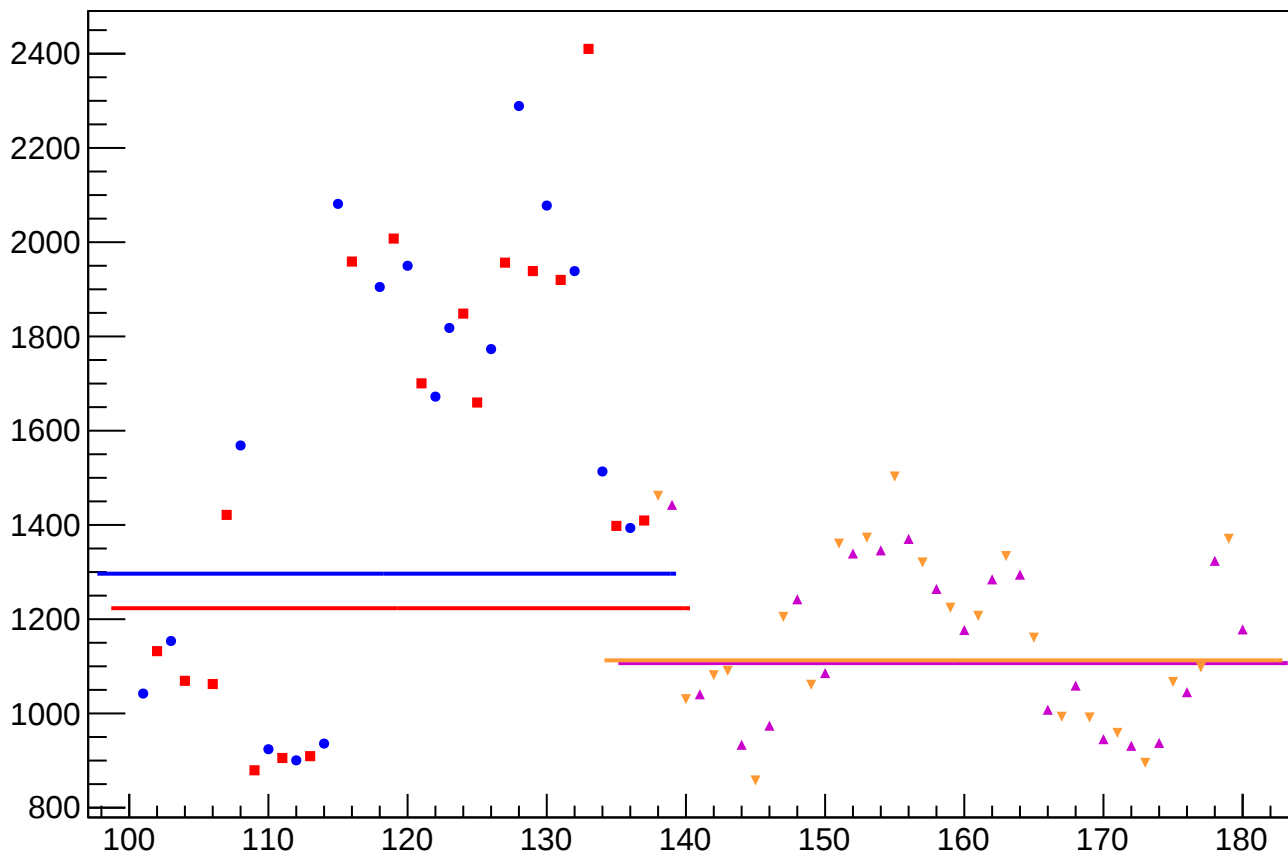
Left In: 200.255 ± 275.187 χ^2/NDF : 22.0/20

+ sign 1251.345 ± 244.334 χ^2/NDF : 79.0/38

All: 782.069 ± 171.058 χ^2/NDF : 115.2/77

- sign 330.953 ± 239.560 χ^2/NDF : 28.9/38

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1112.641+/-0.195 χ^2/NDF : 798620.0/21

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

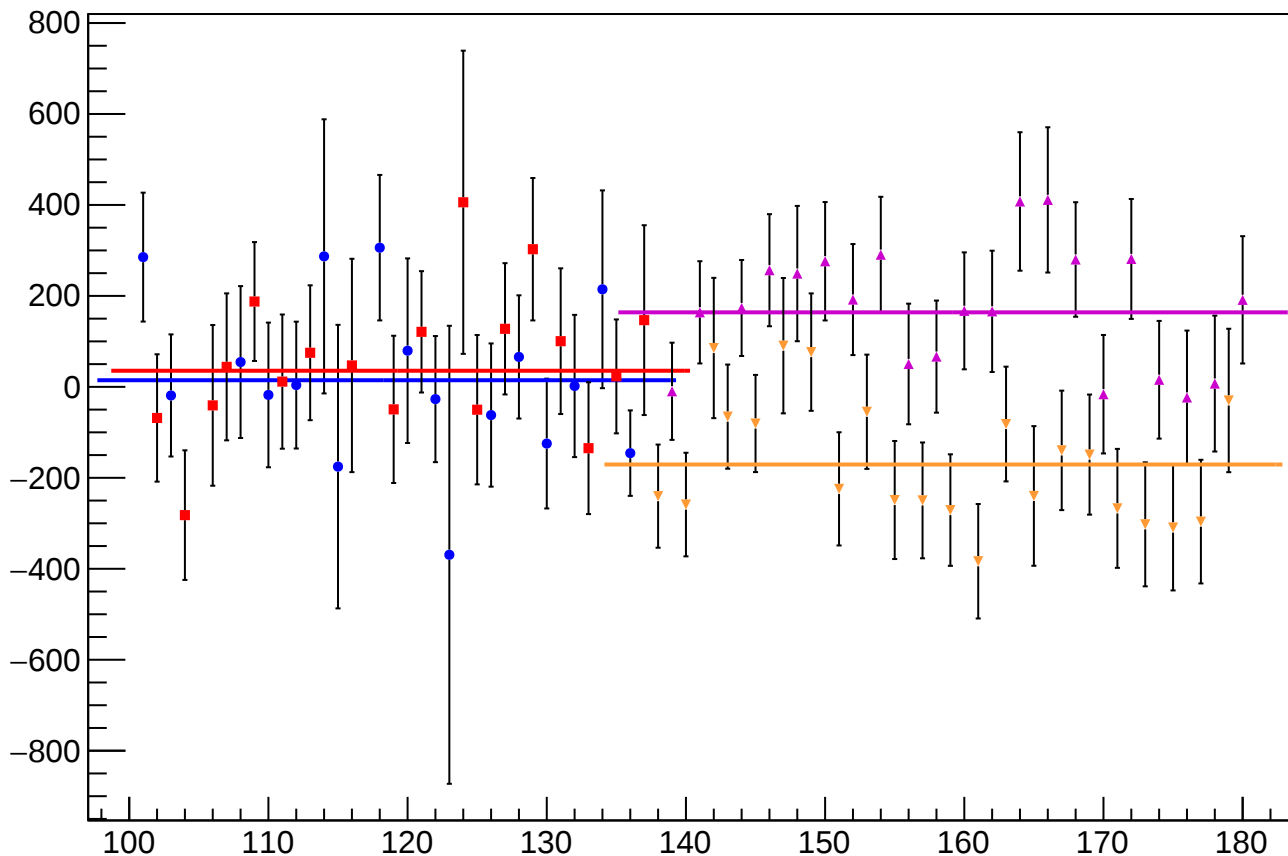
Left In: 1106.801+/-0.195 χ^2/NDF : 667400.1/20

+ sign 1152.208+/-0.173 χ^2/NDF : 2165448.9/38

All: 1143.438+/-0.121 χ^2/NDF : 4271357.3/77

- sign 1135.007+/-0.169 χ^2/NDF : 2100854.5/38

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -170.680 ± 27.483 χ^2/NDF : 22.3/21

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

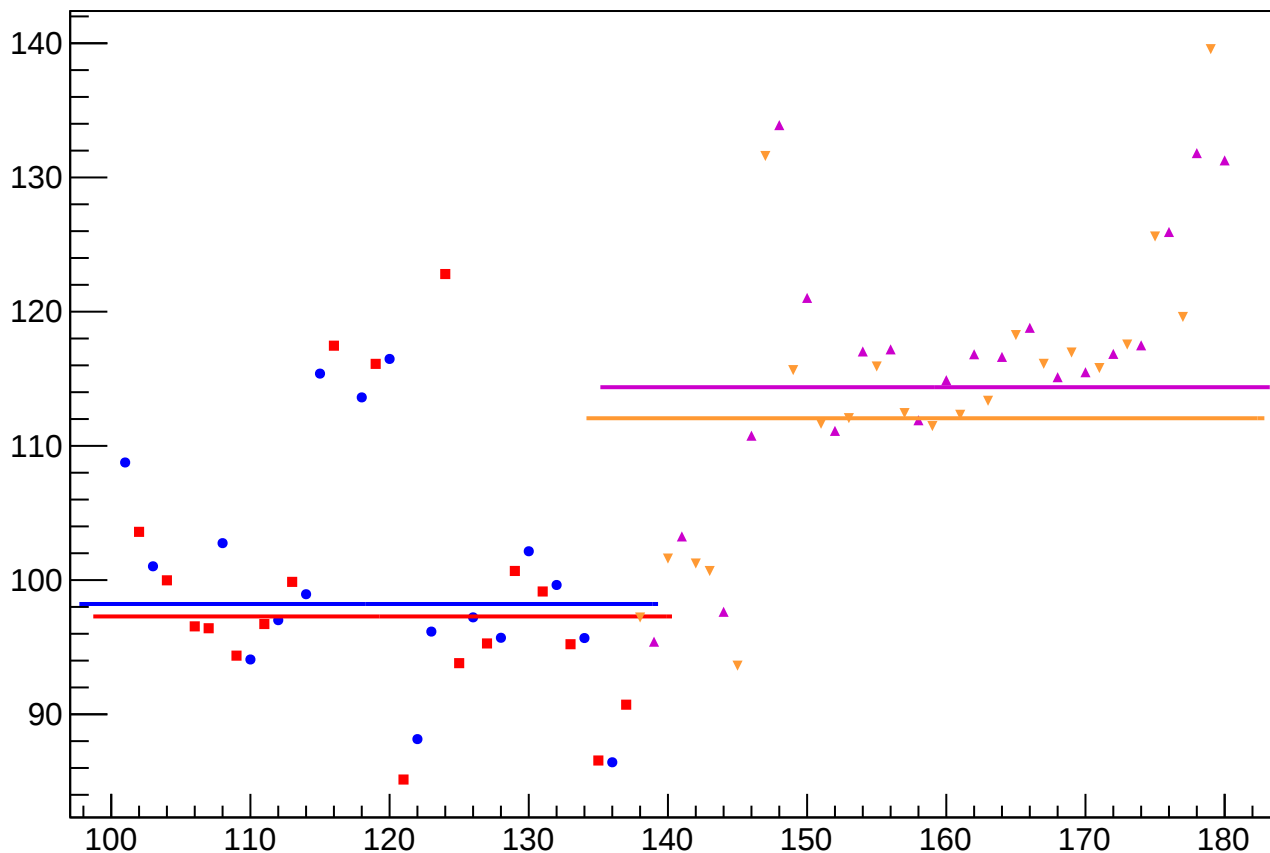
Left In: 163.840 ± 28.191 χ^2/NDF : 19.3/20

+ sign -107.094 ± 22.272 χ^2/NDF : 52.0/38

All: 4.126 ± 15.781 χ^2/NDF : 143.6/77

- sign 116.251 ± 22.363 χ^2/NDF : 41.5/38

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 112.058 $\pm$ 0.019 χ^2 /NDF: 277337.5/21

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

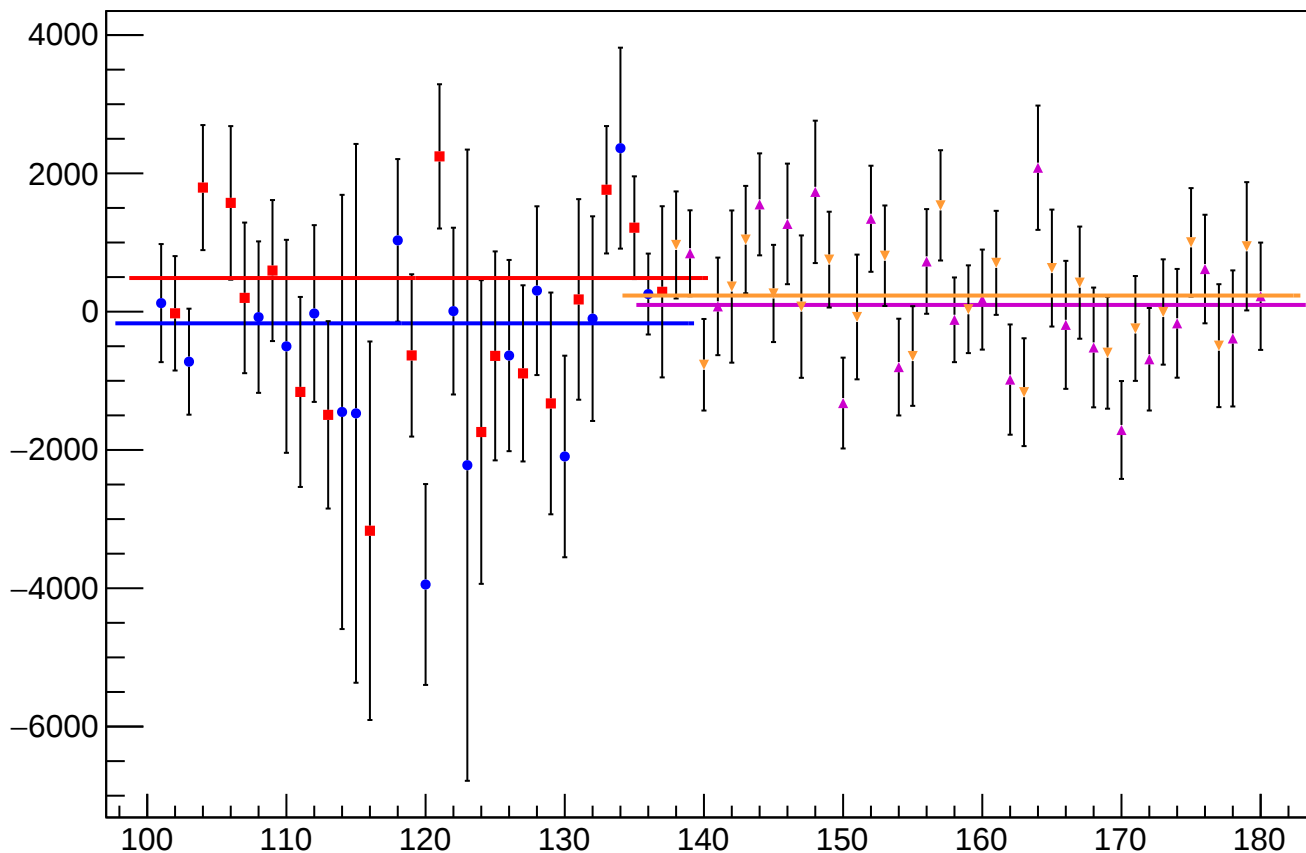
Left In: 114.372 $\pm$ 0.020 χ^2 /NDF: 251755.1/20

+ sign 107.308 $\pm$ 0.016 χ^2 /NDF: 551916.5/38

All: 107.672 $\pm$ 0.011 χ^2 /NDF: 1173195.6/77

- sign 108.039 $\pm$ 0.016 χ^2 /NDF: 620205.7/38

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 233.173 ± 166.750 $\chi^2/\text{NDF}: 17.5/21$

Right Out: 486.312 ± 268.010 $\chi^2/\text{NDF}: 19.6/17$

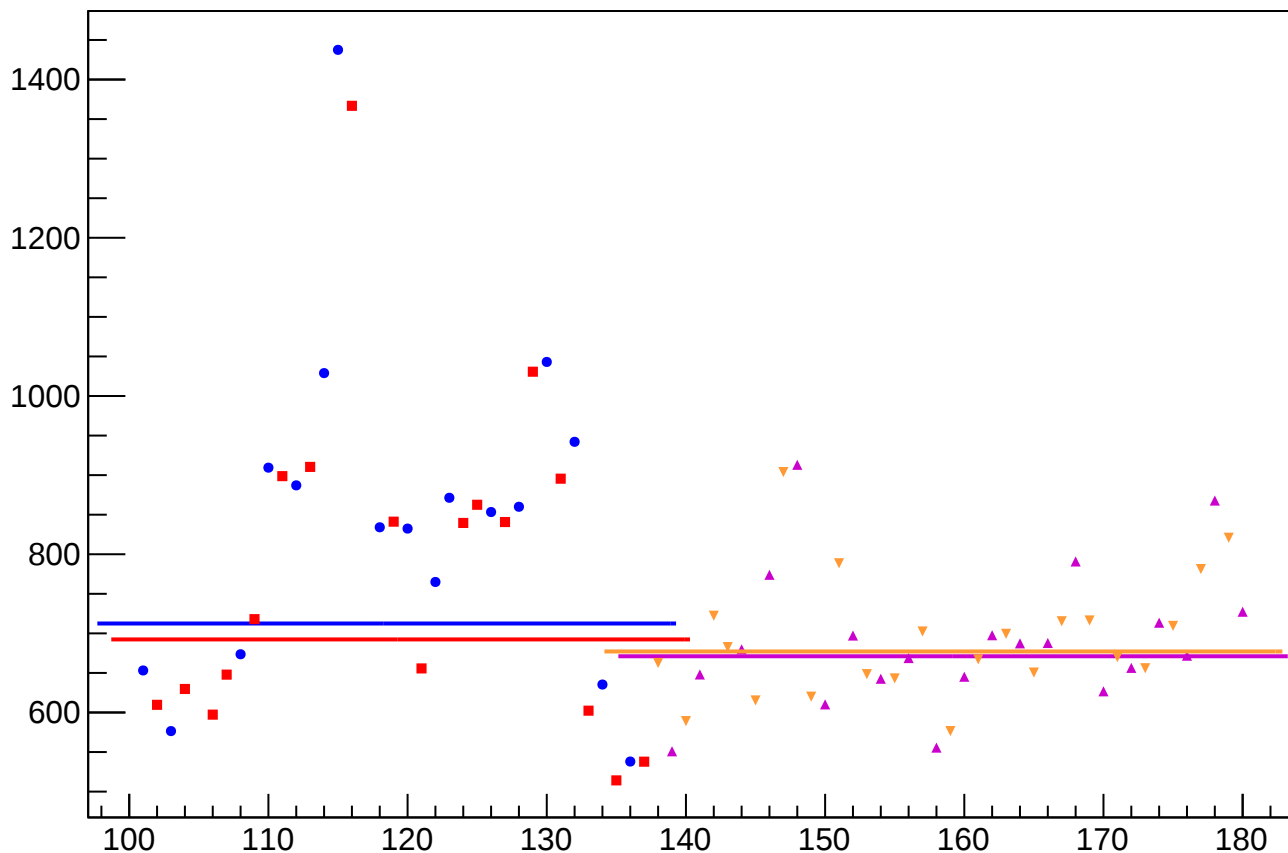
Left In: 97.331 ± 166.344 $\chi^2/\text{NDF}: 35.2/20$

+ sign 129.132 ± 143.558 $\chi^2/\text{NDF}: 33.6/38$

All: 167.914 ± 100.715 $\chi^2/\text{NDF}: 90.1/77$

- sign 205.505 ± 141.334 $\chi^2/\text{NDF}: 56.4/38$

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 677.133+/-0.118 χ^2/NDF : 349751.6/21

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

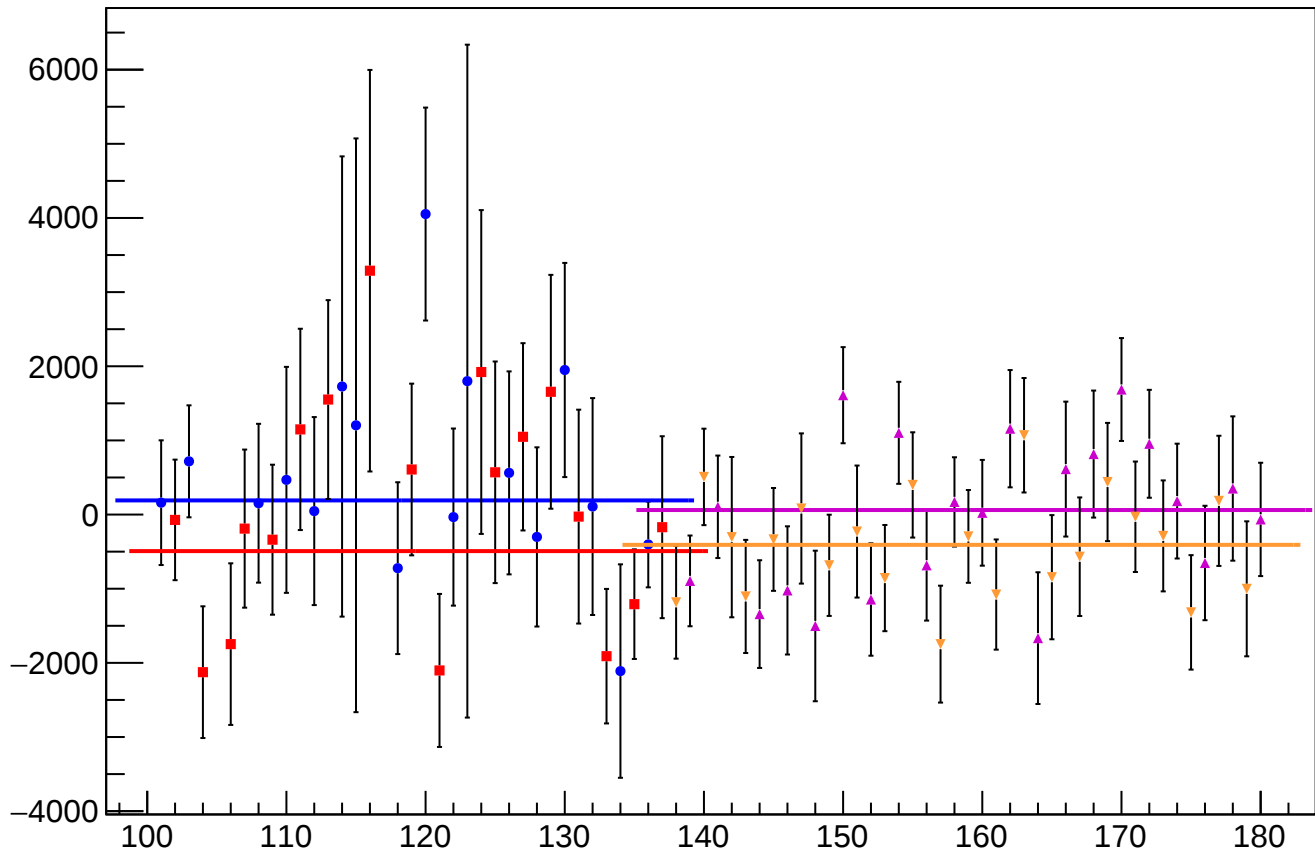
Left In: 671.051+/-0.118 χ^2/NDF : 458762.6/20

+ sign 686.281+/-0.102 χ^2/NDF : 1033526.1/38

All: 681.554+/-0.071 χ^2/NDF : 2162624.1/77

- sign 676.972+/-0.100 χ^2/NDF : 1124827.5/38

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -408.375 ± 164.280 χ^2/NDF : 17.4/21

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

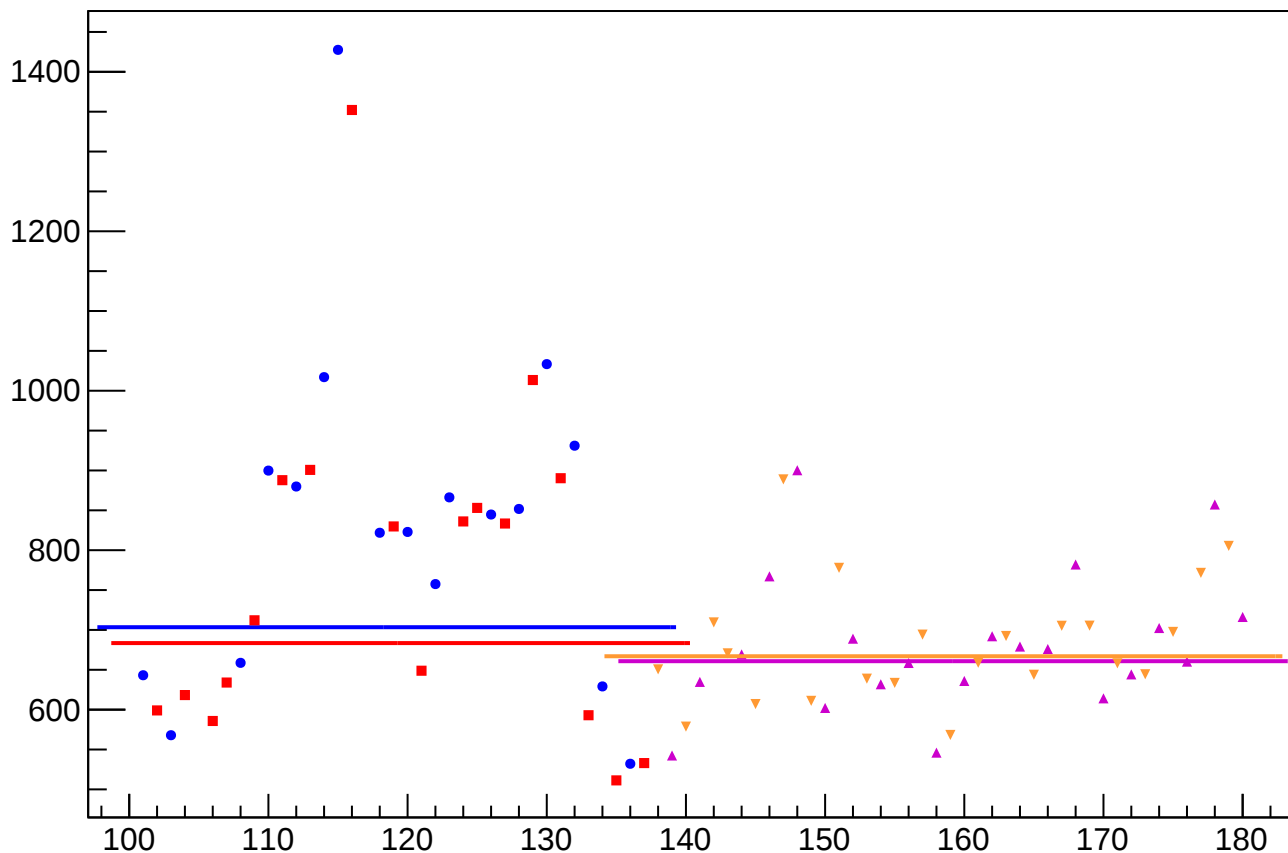
Left In: 61.138 ± 163.849 χ^2/NDF : 36.5/20

+ sign -253.828 ± 141.519 χ^2/NDF : 35.0/38

All: -171.826 ± 99.278 χ^2/NDF : 98.2/77

- sign -92.367 ± 139.308 χ^2/NDF : 62.5/38

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.983 $\pm$ 0.116 χ^2 /NDF:348924.4/21

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

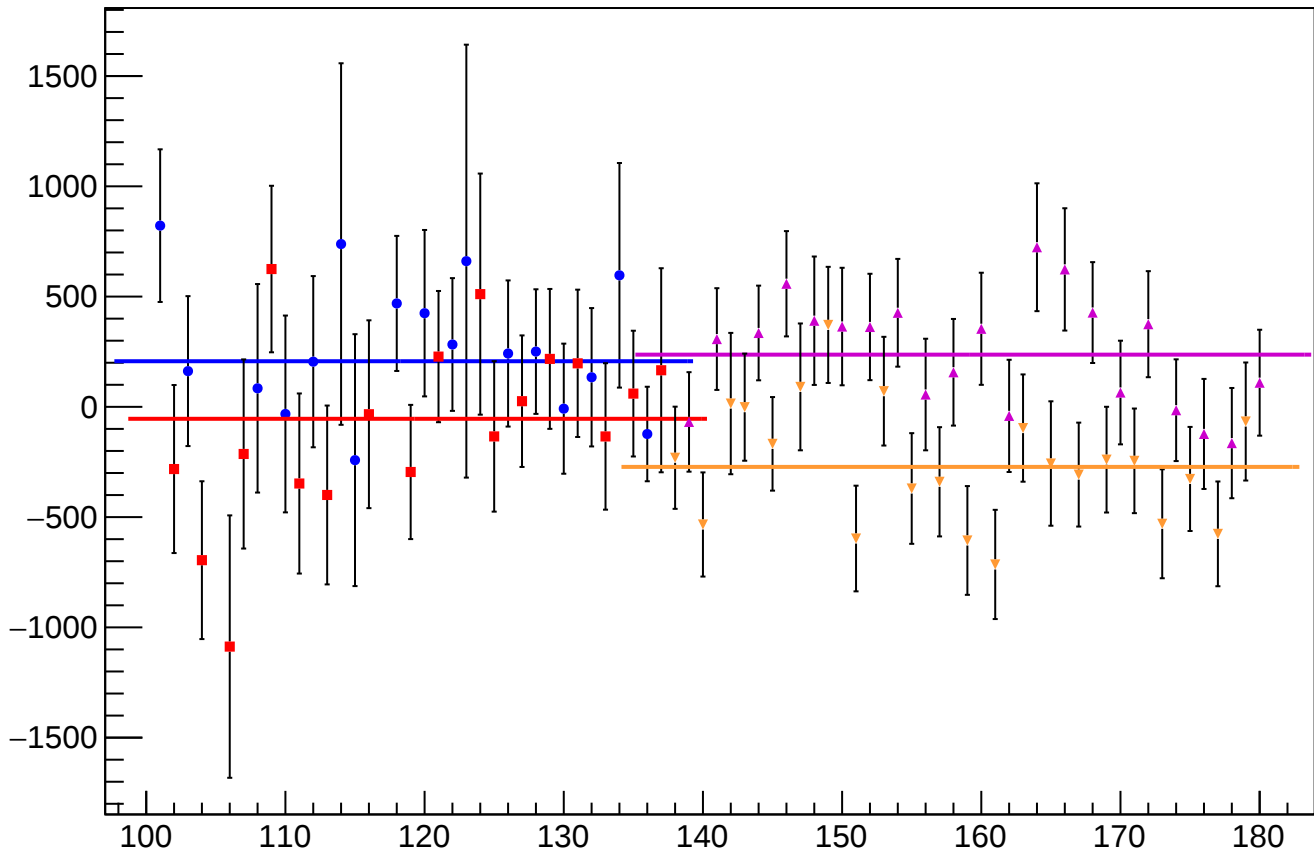
Left In: 660.780 $\pm$ 0.116 χ^2 /NDF:469748.3/20

+ sign 676.376 $\pm$ 0.100 χ^2 /NDF: 1041165.6/38

All: 671.652 $\pm$ 0.070 χ^2 /NDF: 2185308.2/77

- sign 667.074 $\pm$ 0.099 χ^2 /NDF: 1139754.2/38

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -272.308 $\pm$ 52.742 χ^2 /NDF:24.1/21

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

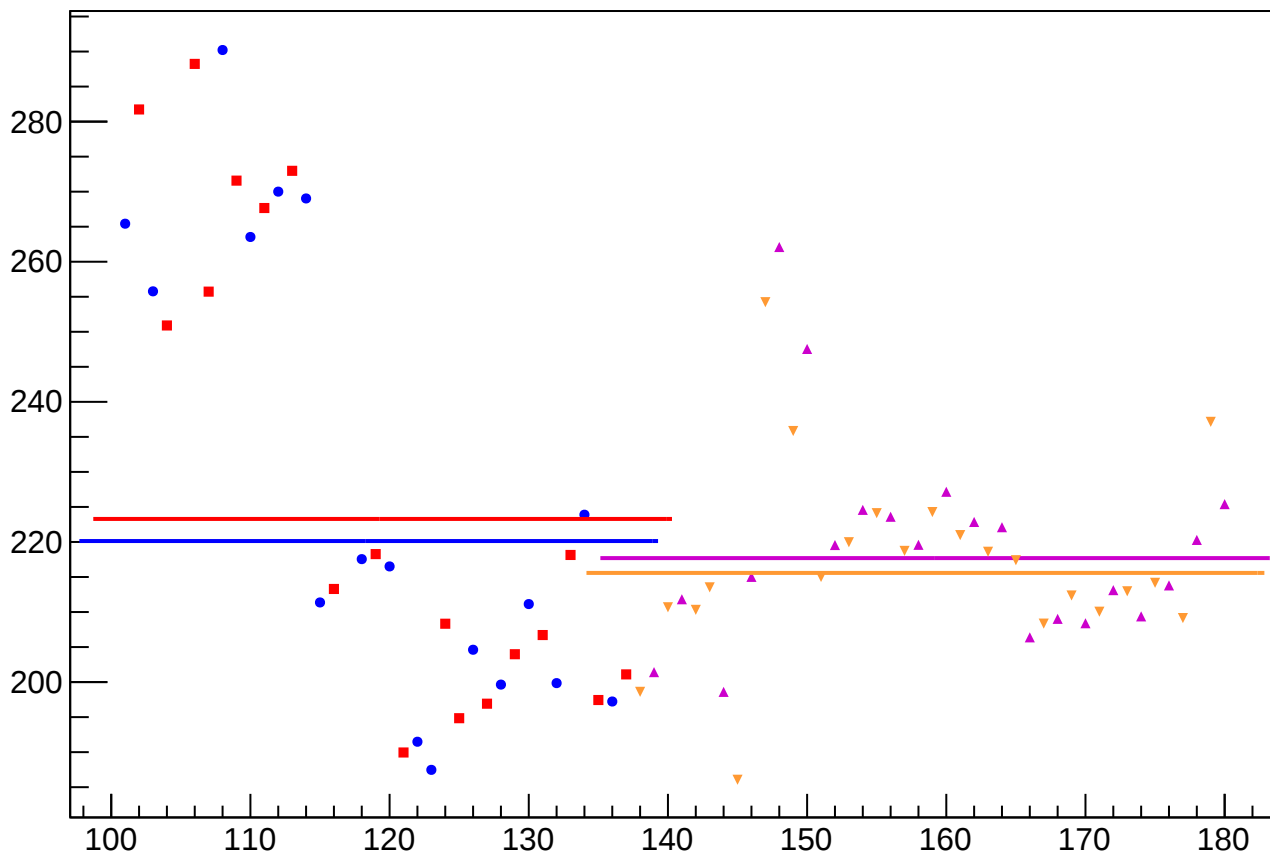
Left In: 236.713 $\pm$ 53.545 χ^2 /NDF:19.8/20

+ sign -140.521 $\pm$ 44.908 χ^2 /NDF: 56.3/38

All: 5.516 $\pm$ 31.904 χ^2 /NDF: 121.5/77

- sign 154.339 $\pm$ 45.334 χ^2 /NDF: 43.8/38

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.583+/-0.037 χ^2/NDF :124139.6/21

Right Out: 223.287+/-0.060 χ^2/NDF : 272255.2/17

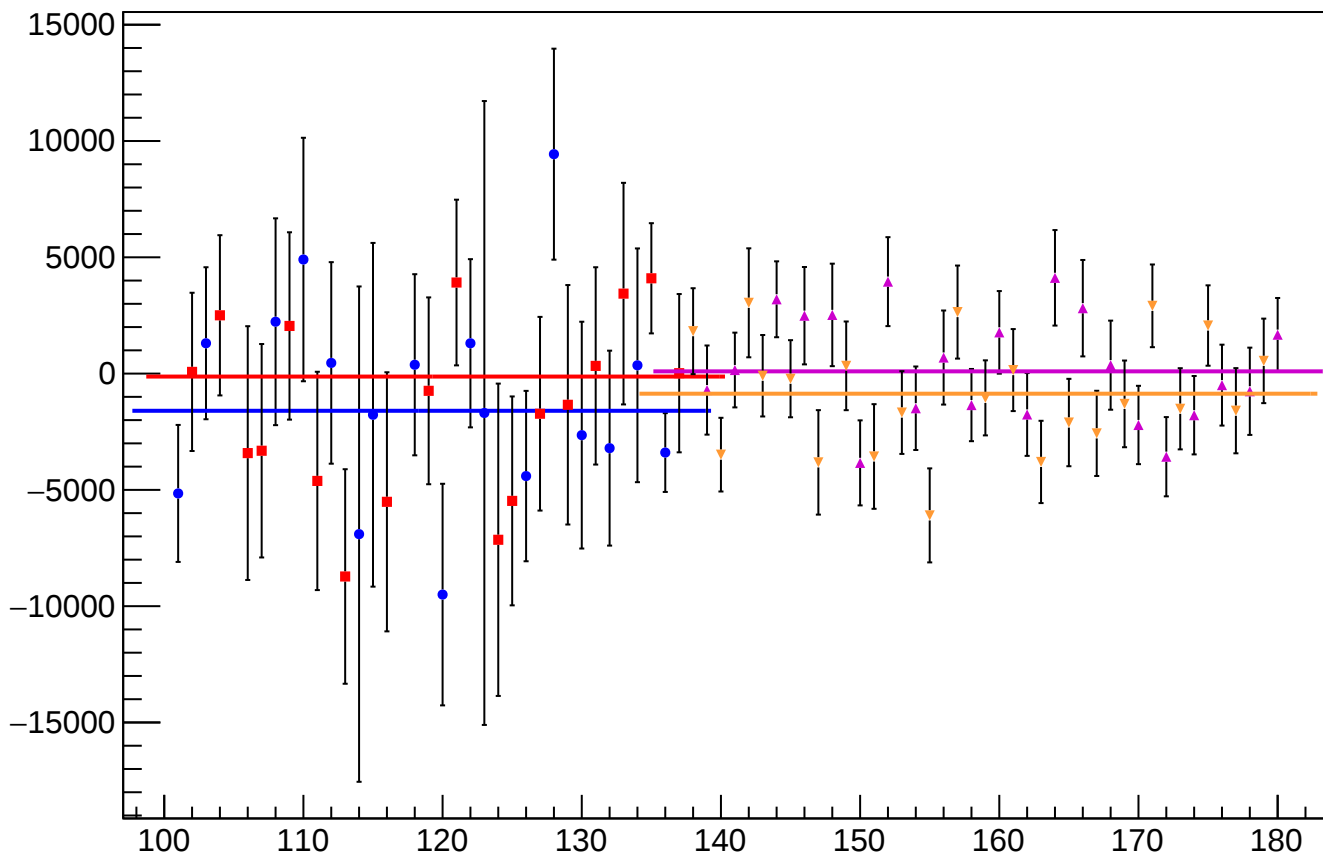
Left In: 217.697+/-0.038 χ^2/NDF :121810.7/20

+ sign 216.835+/-0.032 χ^2/NDF : 356675.8/38

All: 218.046+/-0.023 χ^2/NDF : 759852.5/77

- sign 219.280+/-0.032 χ^2/NDF : 400238.9/38

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -864.306 $\pm$ 391.624 χ^2/NDF : 34.3/21

Right Out: -127.760 $\pm$ 949.094 χ^2/NDF : 14.8/17

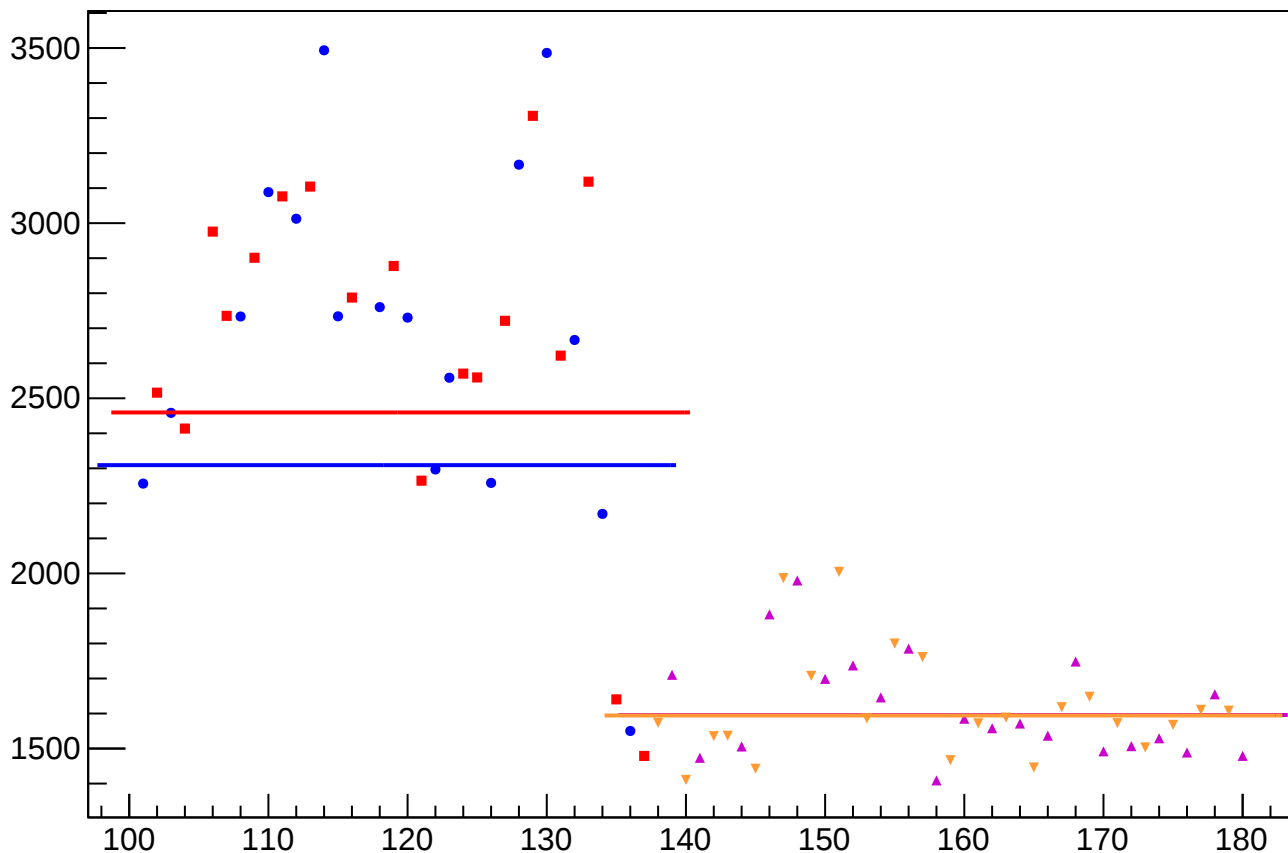
Left In: 96.446 $\pm$ 393.684 χ^2/NDF : 33.4/20

+ sign -976.802 $\pm$ 360.398 χ^2/NDF : 51.4/38

All: -461.295 $\pm$ 255.979 χ^2/NDF : 103.8/77

- sign 63.532 $\pm$ 363.641 χ^2/NDF : 48.3/38

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2/NDF : 800728.2/16

Left Out: 1594.435 $\pm$ 0.277 χ^2/NDF : 250350.2/21

Right Out: 2459.603 $\pm$ 0.671 χ^2/NDF : 668179.2/17

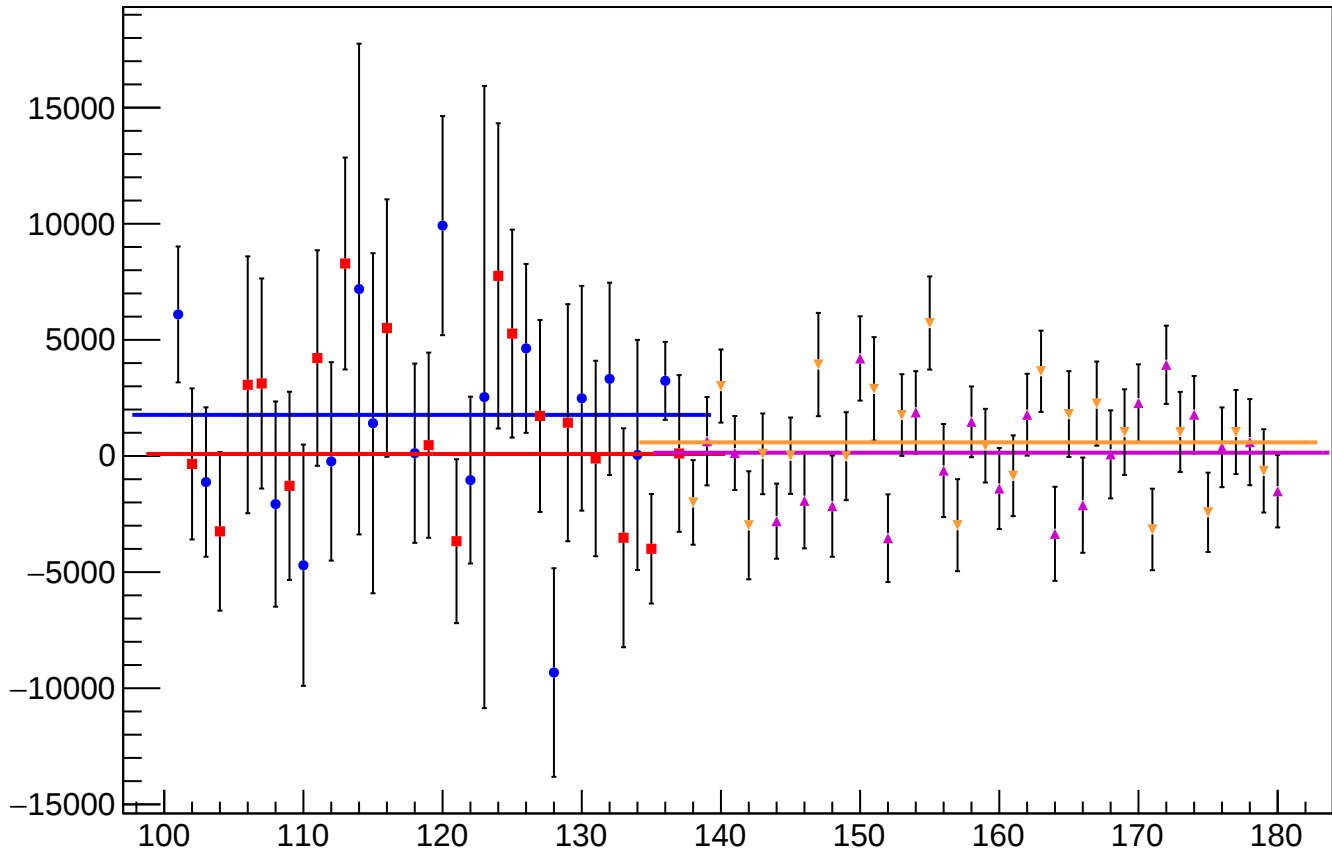
Left In: 1595.785 $\pm$ 0.278 χ^2/NDF : 240886.2/20

+ sign 1703.863 $\pm$ 0.255 χ^2/NDF : 2070938.9/38

All: 1713.145 $\pm$ 0.181 χ^2/NDF : 4396217.5/77

- sign 1722.594 $\pm$ 0.257 χ^2/NDF : 2322601.6/38

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 588.315 $\pm$ 387.281 χ^2 /NDF:34.0/21

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

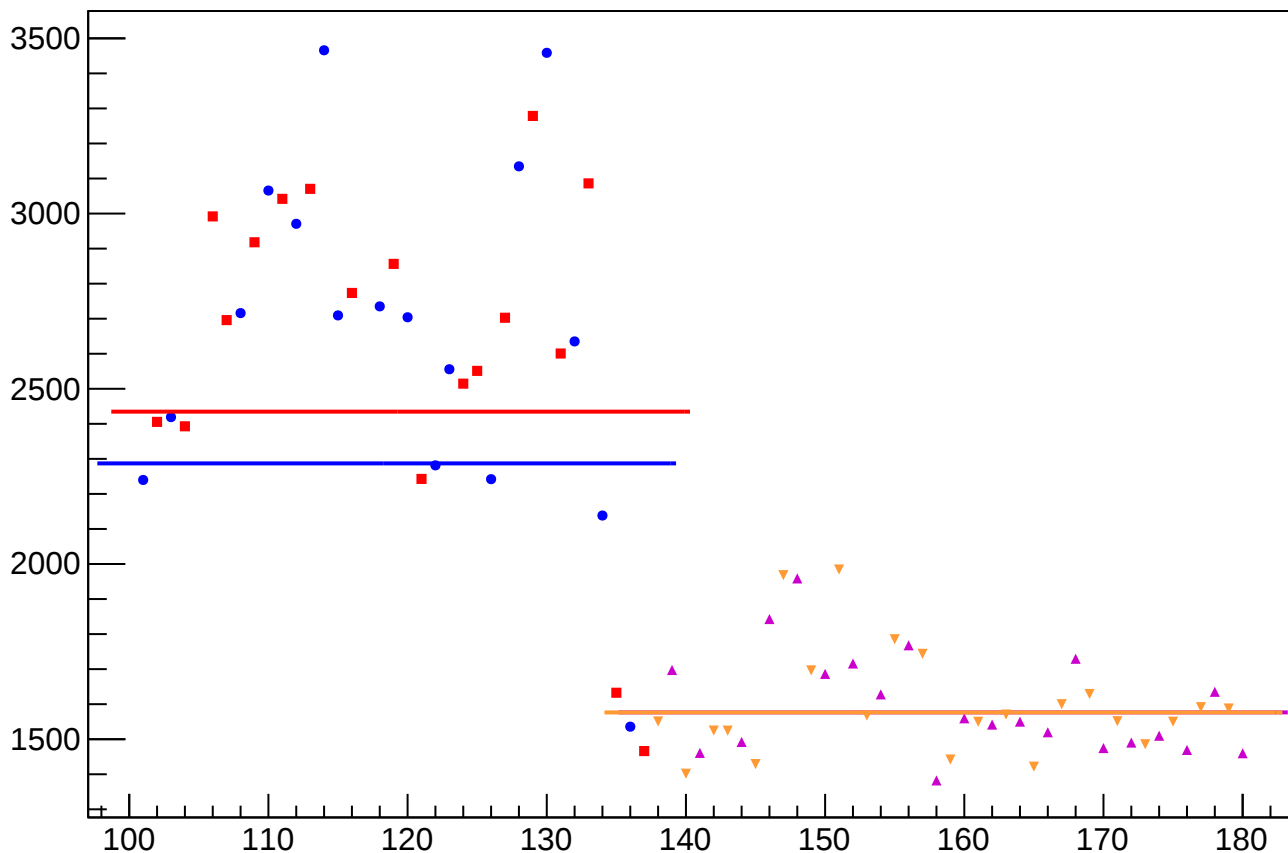
Left In: 141.586 $\pm$ 388.991 χ^2 /NDF:30.9/20

+ sign 768.936 $\pm$ 356.491 χ^2 /NDF: 52.8/38

All: 453.803 $\pm$ 253.107 χ^2 /NDF: 99.7/77

- sign 133.468 $\pm$ 359.422 χ^2 /NDF: 45.4/38

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2/NDF : 799399.0/16

Left Out: 1576.470 $\pm$ 0.274 χ^2/NDF : 254461.1/21

Right Out: 2434.786 $\pm$ 0.665 χ^2/NDF : 666938.3/17

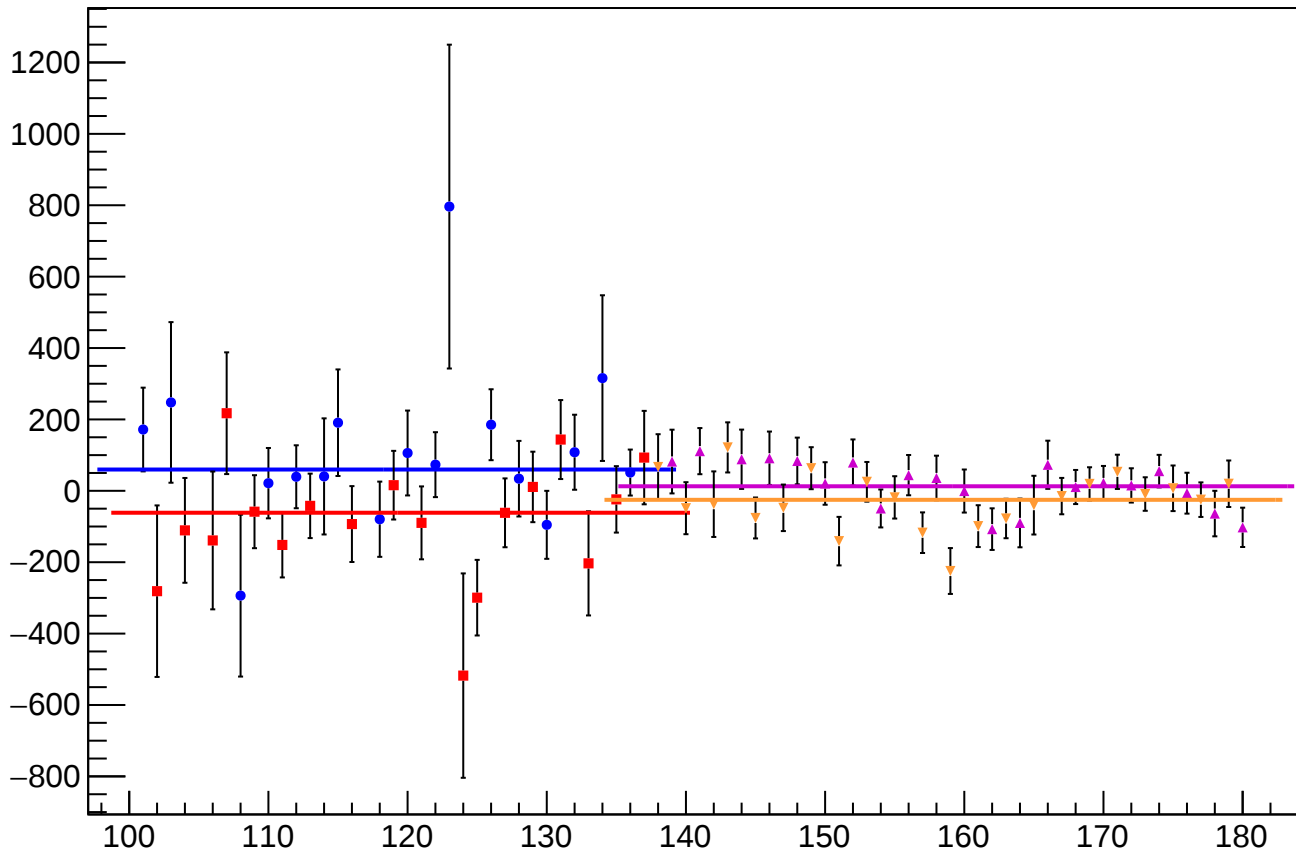
Left In: 1576.581 $\pm$ 0.275 χ^2/NDF : 242844.9/20

+ sign 1684.972 $\pm$ 0.252 χ^2/NDF : 2082025.0/38

All: 1693.462 $\pm$ 0.179 χ^2/NDF : 4417814.7/77

- sign 1702.092 $\pm$ 0.254 χ^2/NDF : 2333502.5/38

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -25.214 ± 12.659 χ^2/NDF : 31.6/21

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

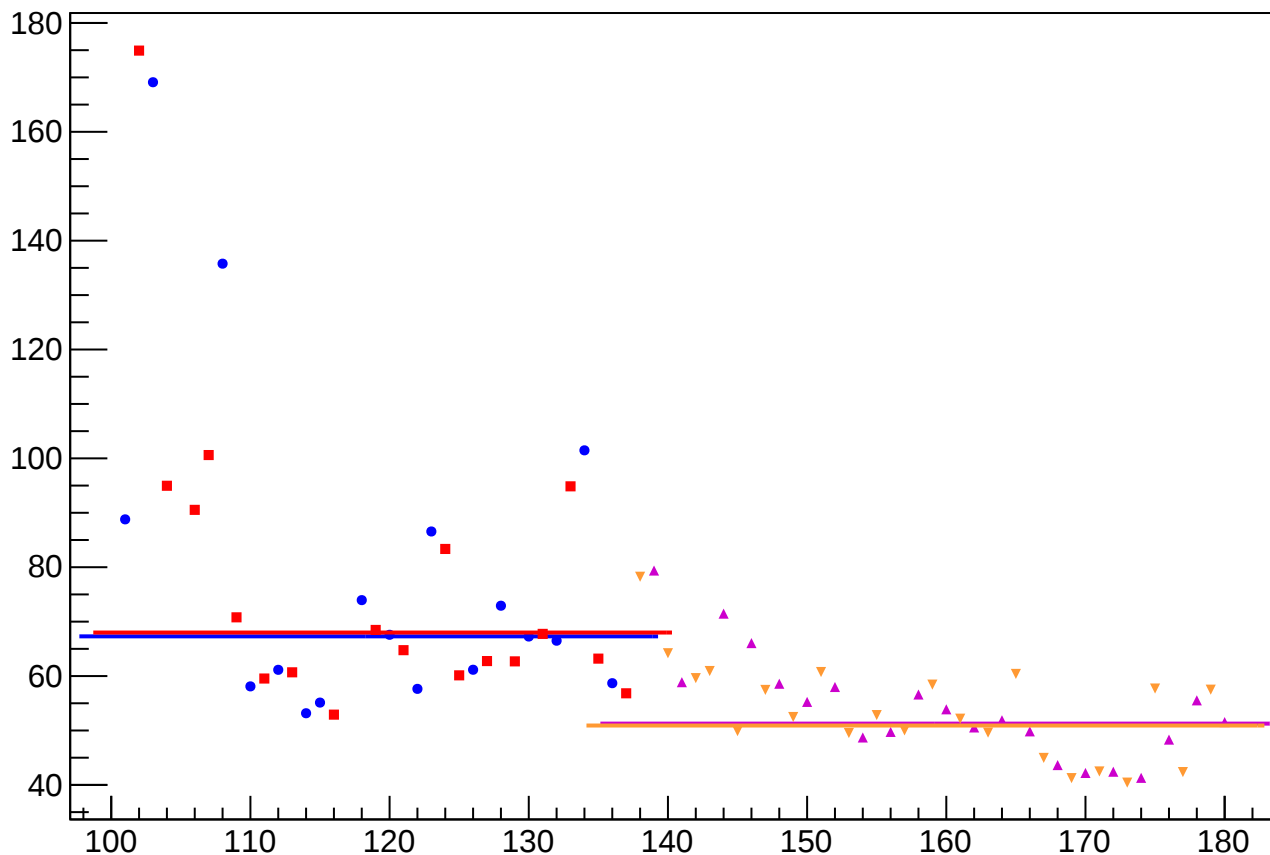
Left In: 12.734 ± 12.861 χ^2/NDF : 23.1/20

+ sign -9.993 ± 11.468 χ^2/NDF : 55.0/38

All: -5.536 ± 8.160 χ^2/NDF : 104.3/77

- sign -0.967 ± 11.612 χ^2/NDF : 48.9/38

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 50.913 $\pm$ 0.009 χ^2 /NDF: 806730.5/21

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

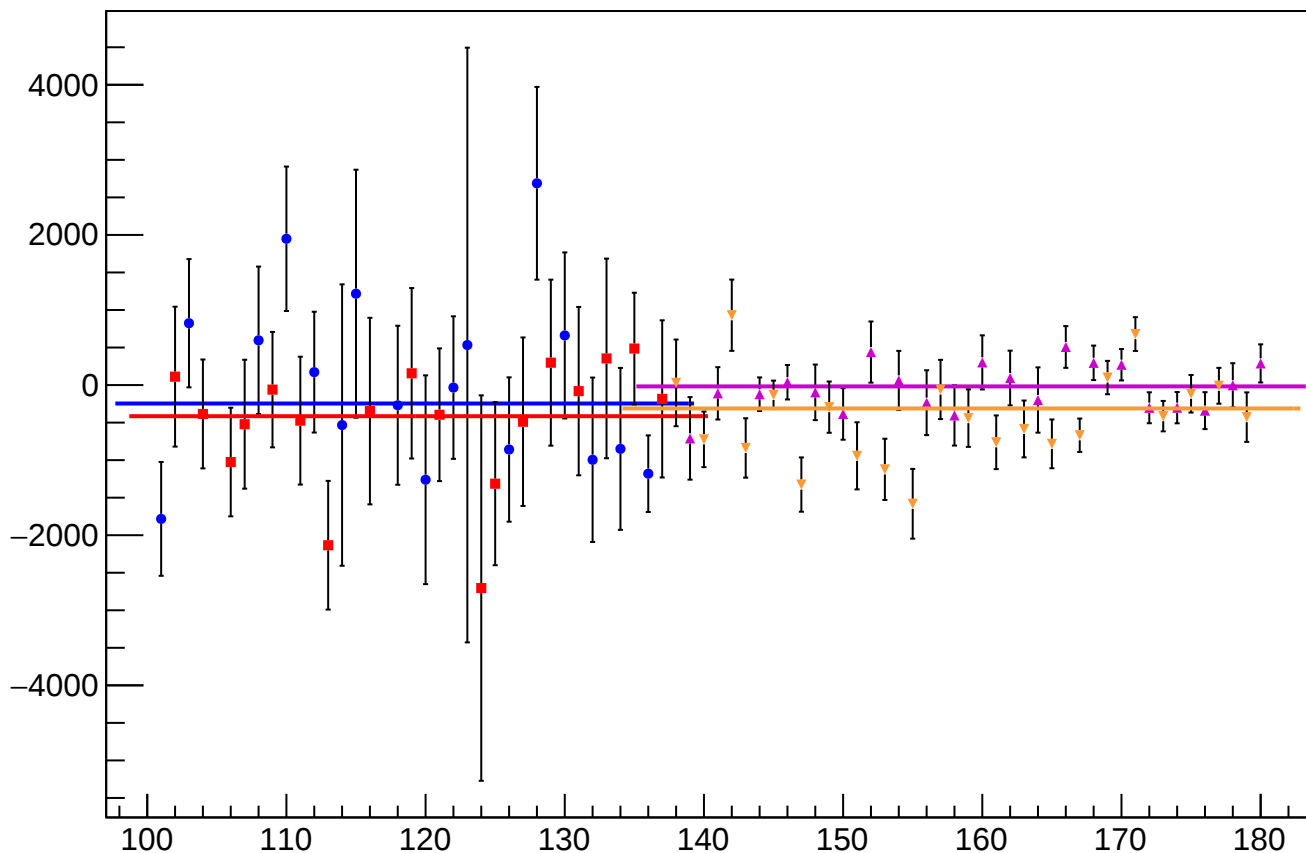
Left In: 51.263 $\pm$ 0.009 χ^2 /NDF: 805493.0/20

+ sign 53.851 $\pm$ 0.008 χ^2 /NDF: 2248913.8/38

All: 54.100 $\pm$ 0.006 χ^2 /NDF: 4436533.2/77

- sign 54.356 $\pm$ 0.008 χ^2 /NDF: 2185708.4/38

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -311.238 ± 63.809 χ^2/NDF : 65.1/21

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

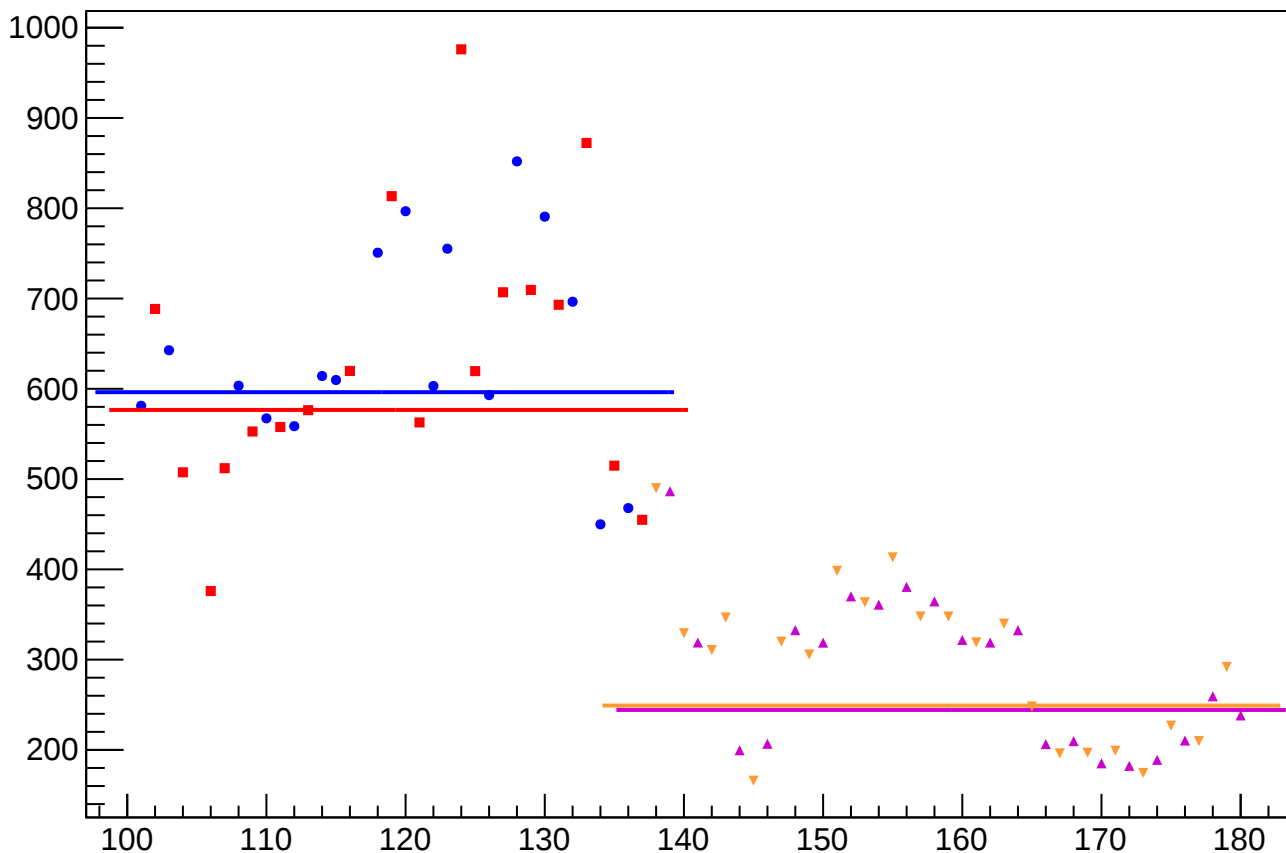
Left In: -17.753 ± 62.517 χ^2/NDF : 20.9/20

+ sign -306.748 ± 61.586 χ^2/NDF : 88.9/38

All: -173.763 ± 43.047 χ^2/NDF : 131.3/77

- sign -46.731 ± 60.192 χ^2/NDF : 33.3/38

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 249.137 $\pm$ 0.045 χ^2 /NDF:2889888.3/21

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

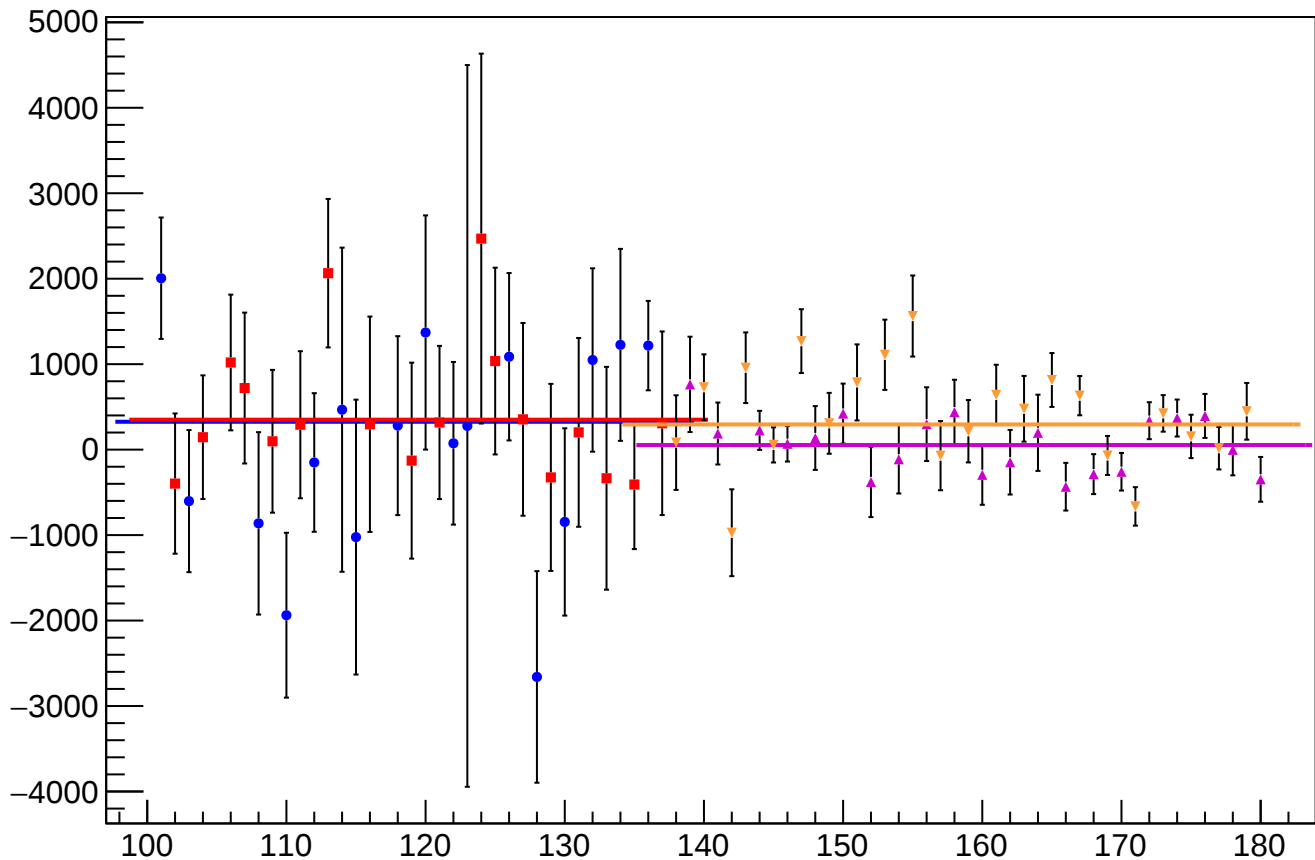
Left In: 244.269 $\pm$ 0.044 χ^2 /NDF:2433739.9/20

+ sign 272.895 $\pm$ 0.044 χ^2 /NDF: 7362856.1/38

All: 270.662 $\pm$ 0.030 χ^2 /NDF: 14501166.5/77

- sign 268.529 $\pm$ 0.043 χ^2 /NDF: 7133171.1/38

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 294.834+/-65.530 χ^2/NDF : 60.5/21

Right Out: 350.392+/-225.254 χ^2/NDF : 9.0/17

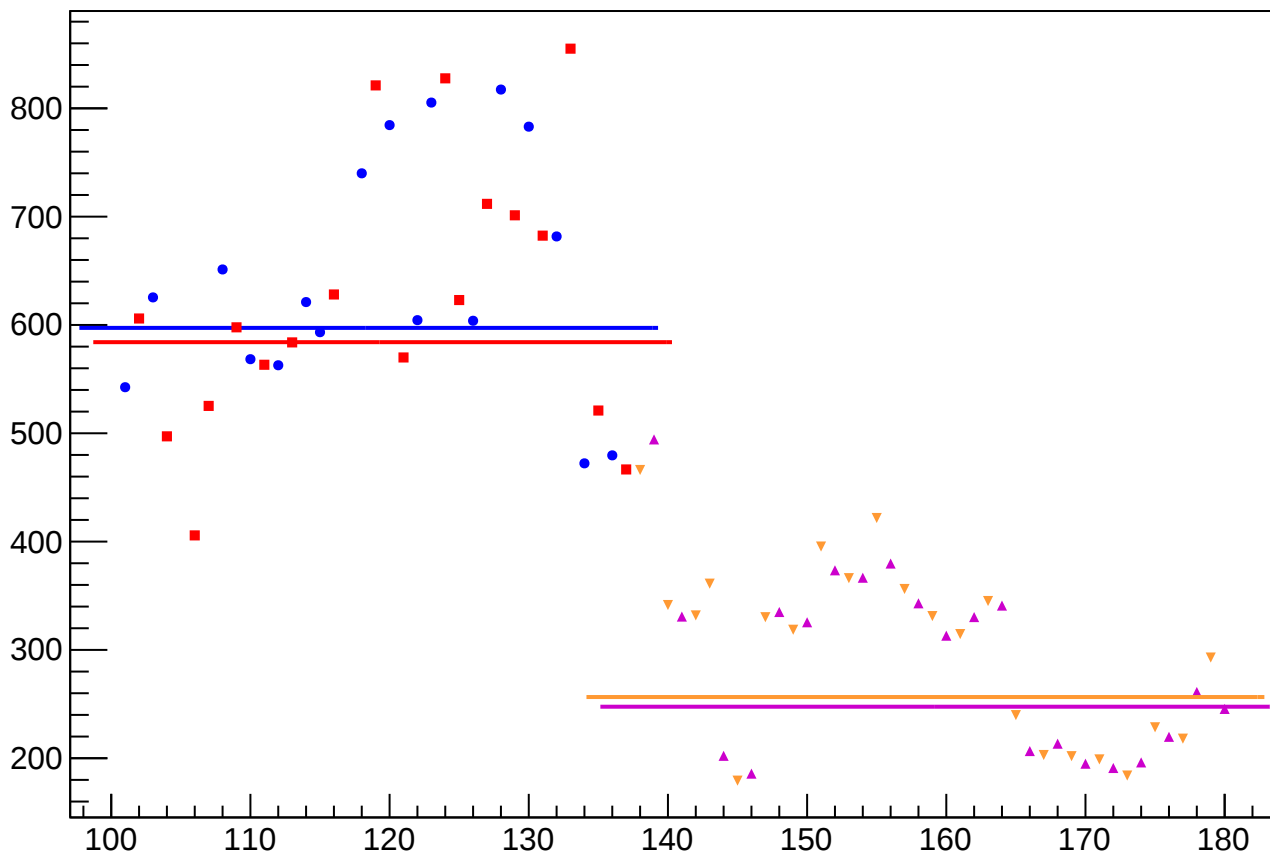
Left In: 53.752+/-63.448 χ^2/NDF : 22.7/20

+ sign 297.078+/-63.133 χ^2/NDF : 87.3/38

All: 182.641+/-43.895 χ^2/NDF : 127.0/77

- sign 75.557+/-61.071 χ^2/NDF : 33.3/38

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 256.497 $\pm$ 0.046 χ^2 /NDF: 2608940.4/21

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

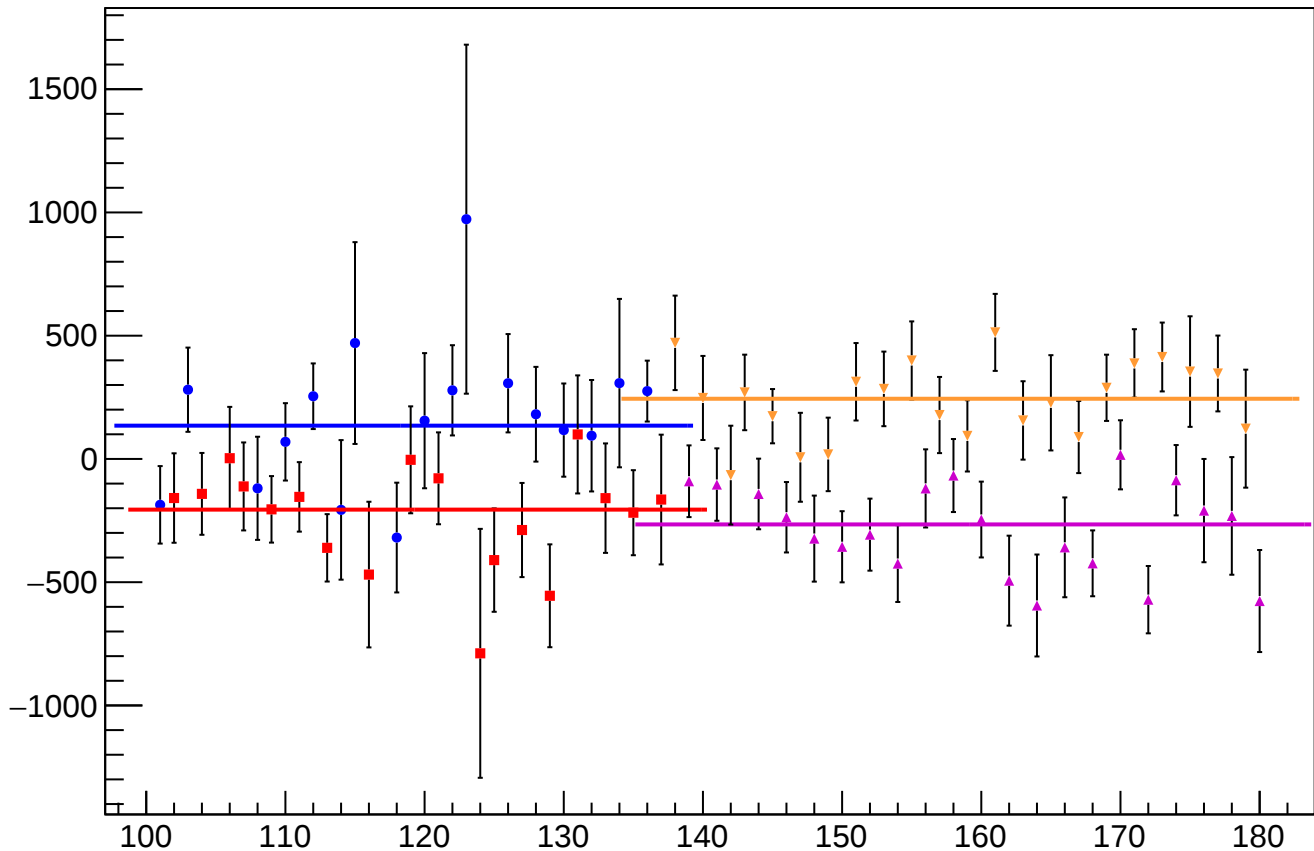
Left In: 247.559 $\pm$ 0.045 χ^2 /NDF: 2370452.9/20

+ sign 280.969 $\pm$ 0.045 χ^2 /NDF: 6856976.9/38

All: 276.489 $\pm$ 0.031 χ^2 /NDF: 13830311.7/77

- sign 272.298 $\pm$ 0.043 χ^2 /NDF: 6953843.4/38

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 244.165 $\pm$ 33.463 χ^2/NDF : 18.7/21

Right Out: -205.590 $\pm$ 44.536 χ^2/NDF : 12.0/17

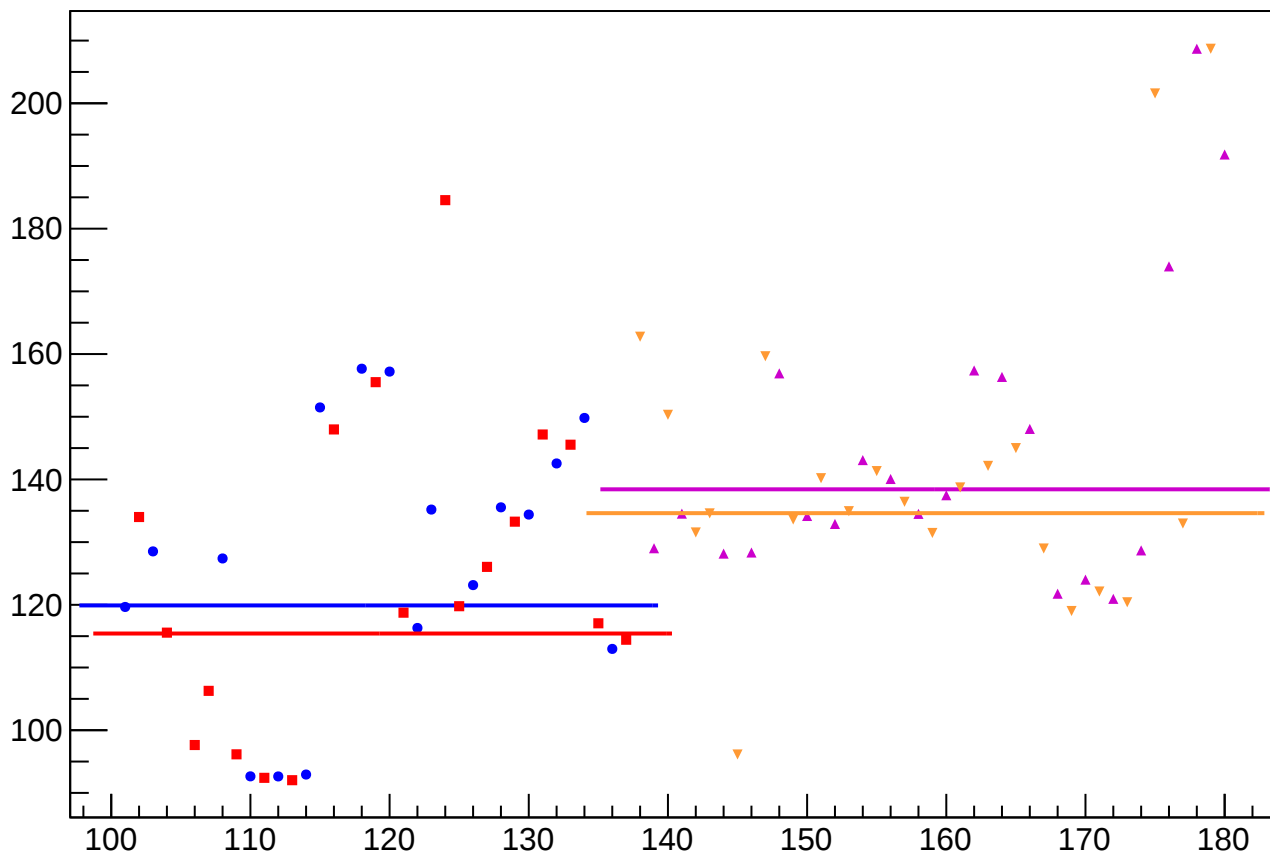
Left In: -265.640 $\pm$ 34.522 χ^2/NDF : 26.4/20

+ sign 207.478 $\pm$ 27.264 χ^2/NDF : 40.4/38

All: -17.641 $\pm$ 19.286 χ^2/NDF : 216.4/77

- sign -243.101 $\pm$ 27.285 χ^2/NDF : 39.6/38

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.622 $\pm$ 0.024 χ^2 /NDF: 799656.9/21

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

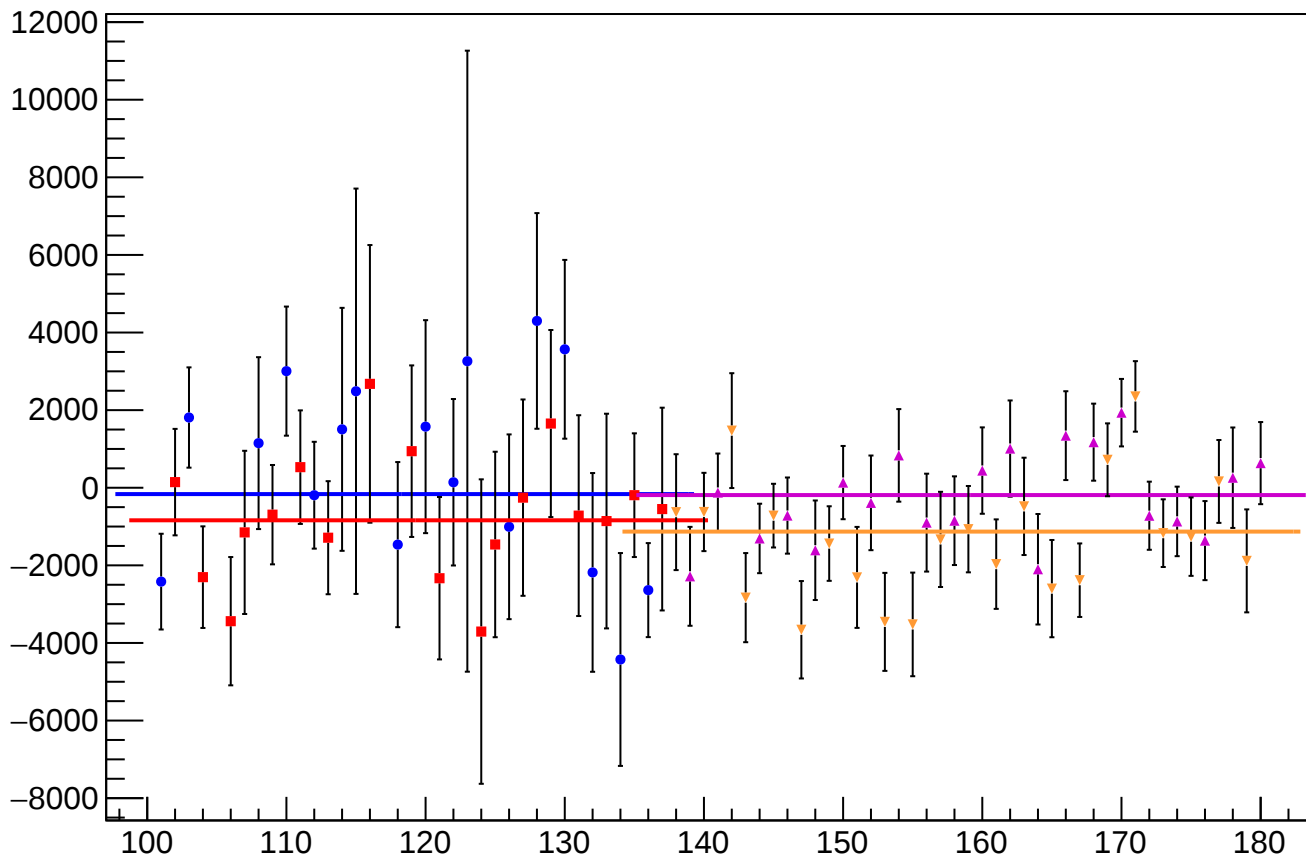
Left In: 138.424 $\pm$ 0.024 χ^2 /NDF: 560100.1/20

+ sign 129.674 $\pm$ 0.019 χ^2 /NDF: 1275232.4/38

All: 129.732 $\pm$ 0.014 χ^2 /NDF: 2586708.6/77

- sign 129.790 $\pm$ 0.019 χ^2 /NDF: 1311458.1/38

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -1129.970 $\pm$ 233.618 χ^2 /NDF: 41.8/21

Right Out: -839.187 $\pm$ 440.476 χ^2 /NDF: 9.3/17

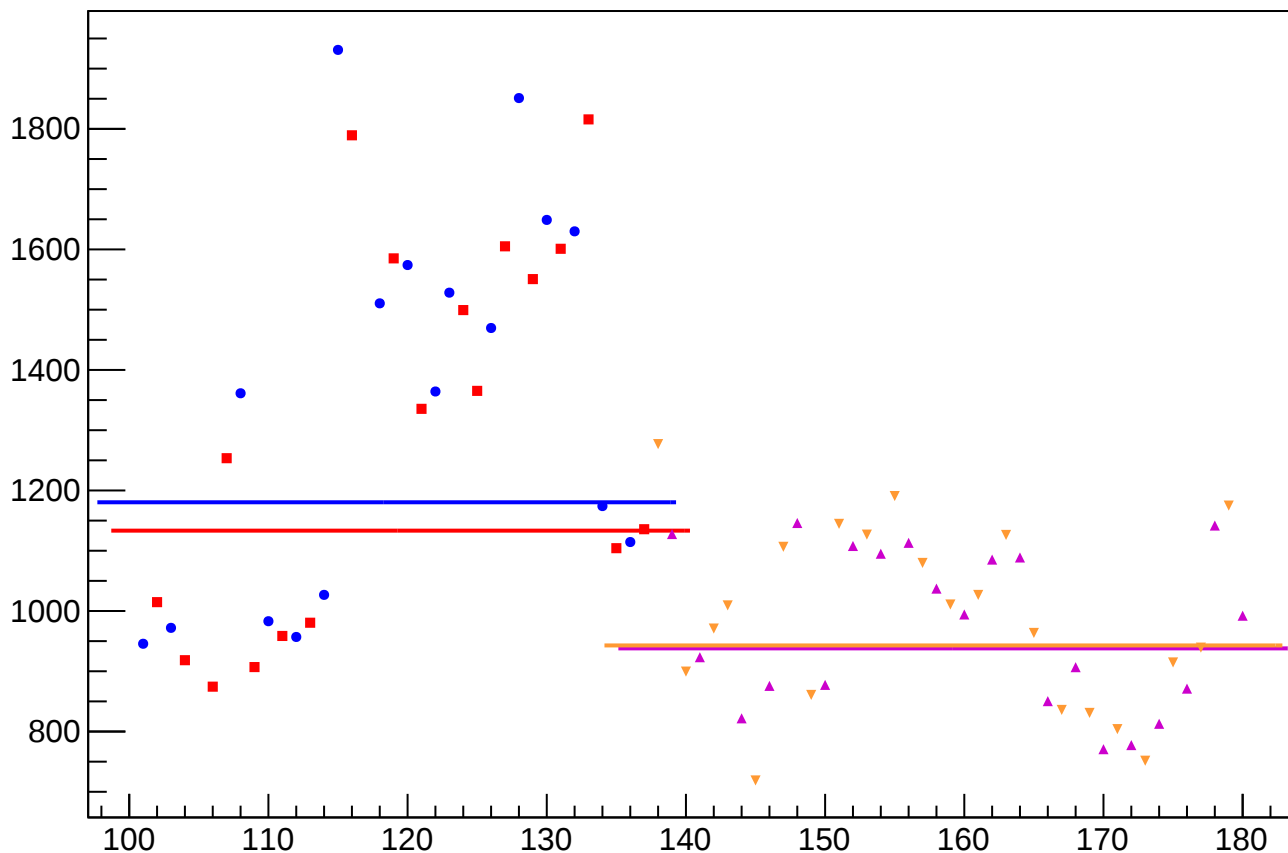
Left In: -188.688 $\pm$ 232.882 χ^2 /NDF: 23.0/20

+ sign -938.235 $\pm$ 209.164 χ^2 /NDF: 68.9/38

All: -629.709 $\pm$ 146.726 χ^2 /NDF: 107.2/77

- sign -330.798 $\pm$ 205.879 χ^2 /NDF: 34.0/38

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.862 $\pm$ 0.165 χ^2 /NDF:814162.5/21

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

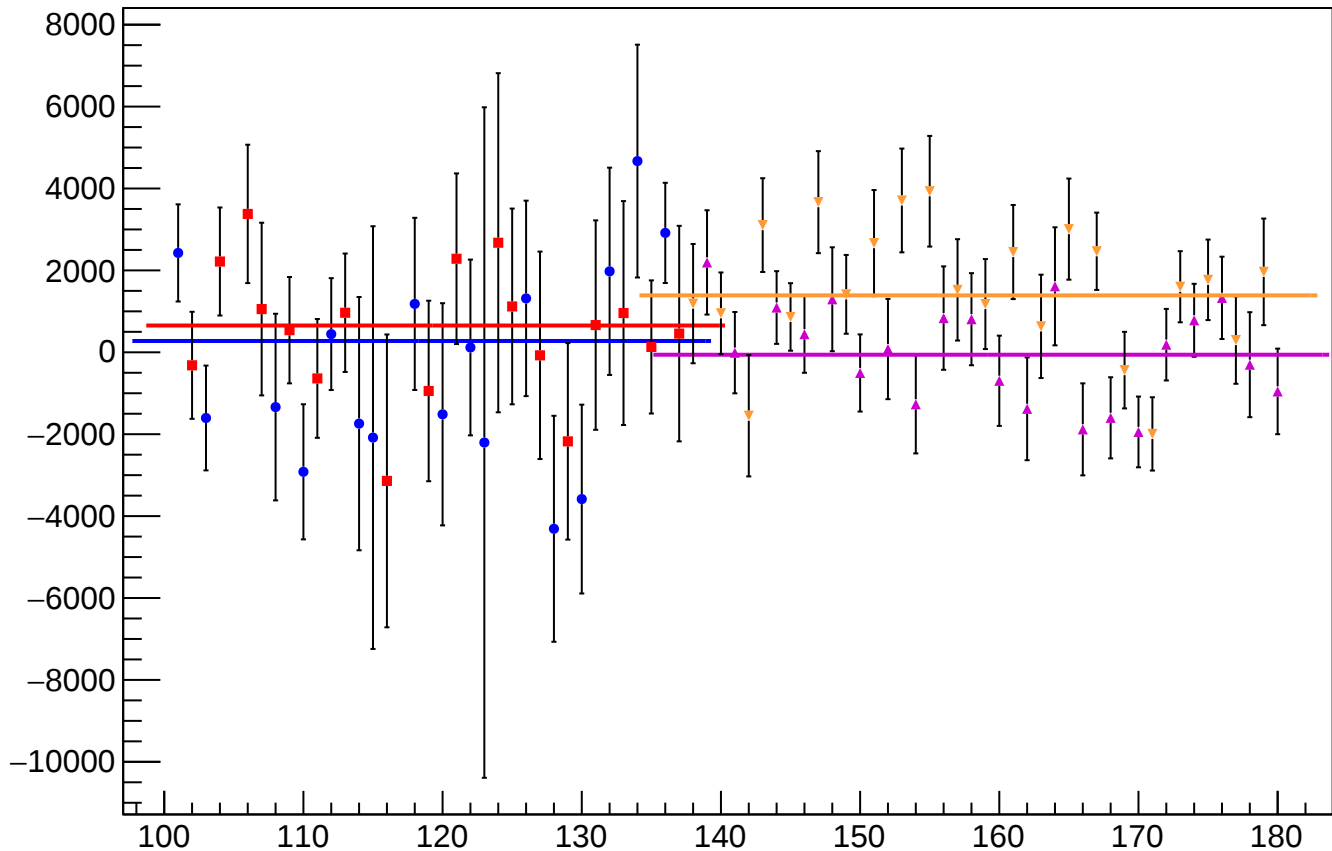
Left In: 937.958 $\pm$ 0.165 χ^2 /NDF:587158.6/20

+ sign 989.989 $\pm$ 0.148 χ^2 /NDF: 1893236.0/38

All: 985.242 $\pm$ 0.104 χ^2 /NDF: 3550382.5/77

- sign 980.643 $\pm$ 0.146 χ^2 /NDF: 1655118.4/38

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 $\chi^2/\text{NDF}: 24.3/16$

Left Out: 1390.308 ± 232.346 $\chi^2/\text{NDF}: 41.8/21$

Right Out: 654.406 ± 439.824 $\chi^2/\text{NDF}: 9.6/17$

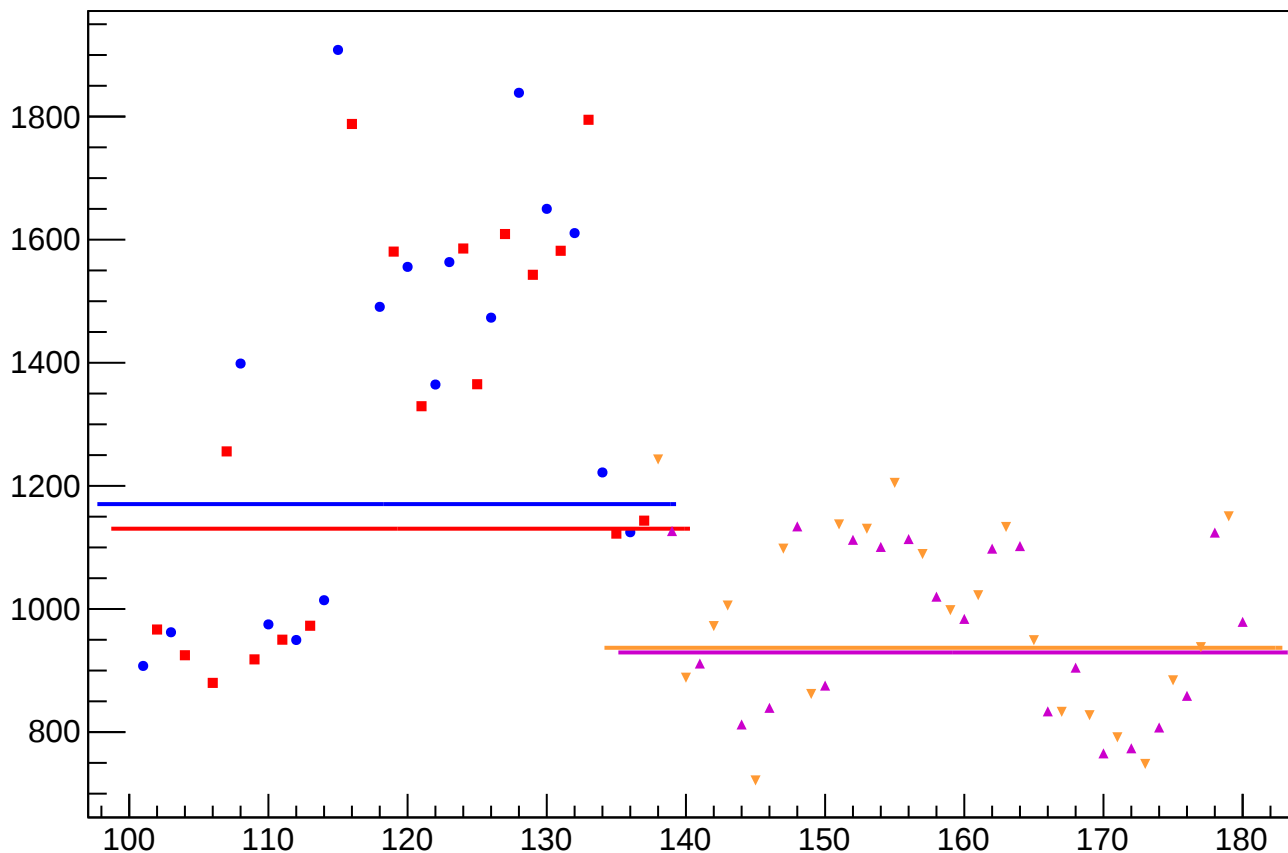
Left In: -59.483 ± 231.071 $\chi^2/\text{NDF}: 24.8/20$

+ sign 1168.854 ± 207.971 $\chi^2/\text{NDF}: 70.7/38$

All: 623.013 ± 145.836 $\chi^2/\text{NDF}: 120.7/77$

- sign 94.939 ± 204.558 $\chi^2/\text{NDF}: 36.5/38$

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 936.989 $\pm$ 0.164 χ^2 /NDF: 811374.1/21

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

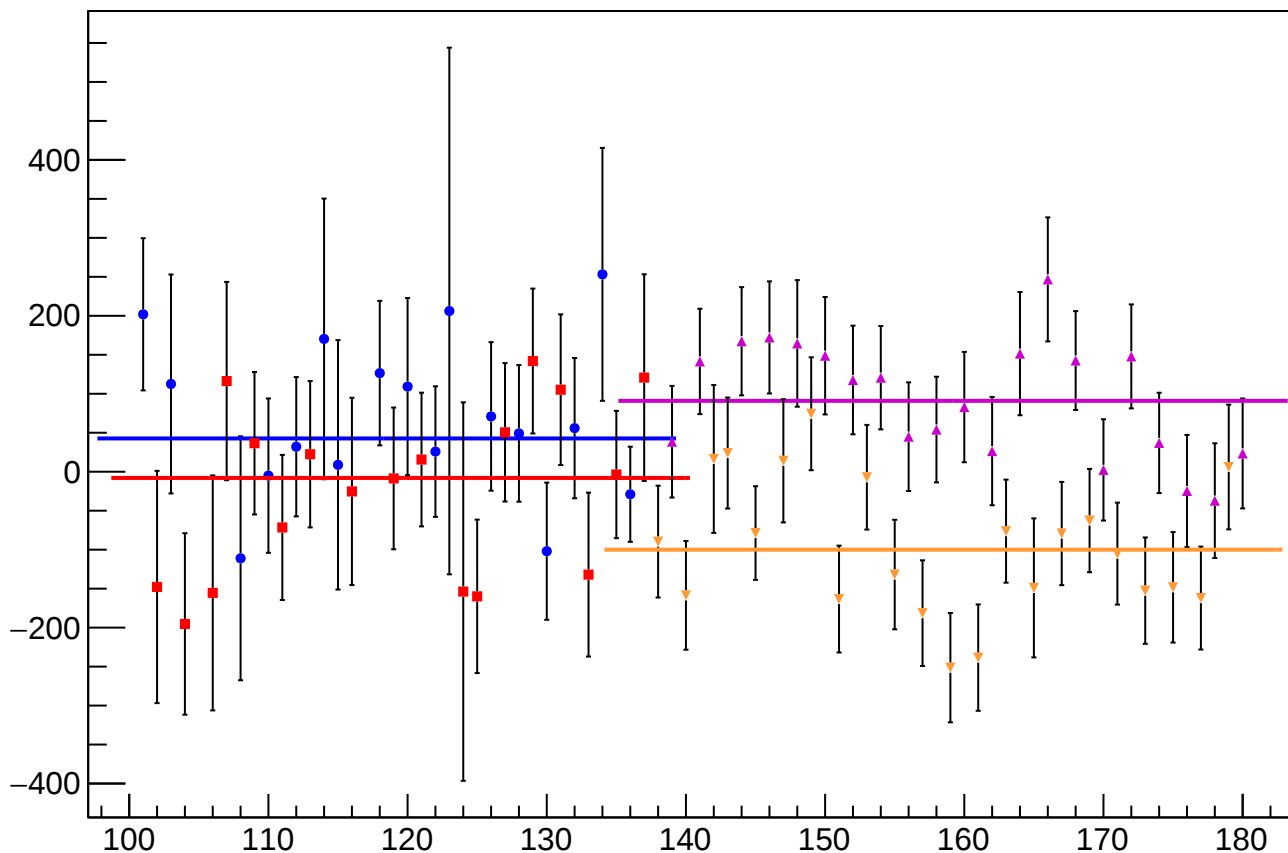
Left In: 929.399 $\pm$ 0.163 χ^2 /NDF: 620304.4/20

+ sign 983.395 $\pm$ 0.147 χ^2 /NDF: 1918152.8/38

All: 978.055 $\pm$ 0.103 χ^2 /NDF: 3631612.1/77

- sign 972.890 $\pm$ 0.145 χ^2 /NDF: 1710865.7/38

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -100.030 ± 14.986 χ^2/NDF : 31.0/21

Right Out: -7.995 ± 24.492 χ^2/NDF : 15.8/17

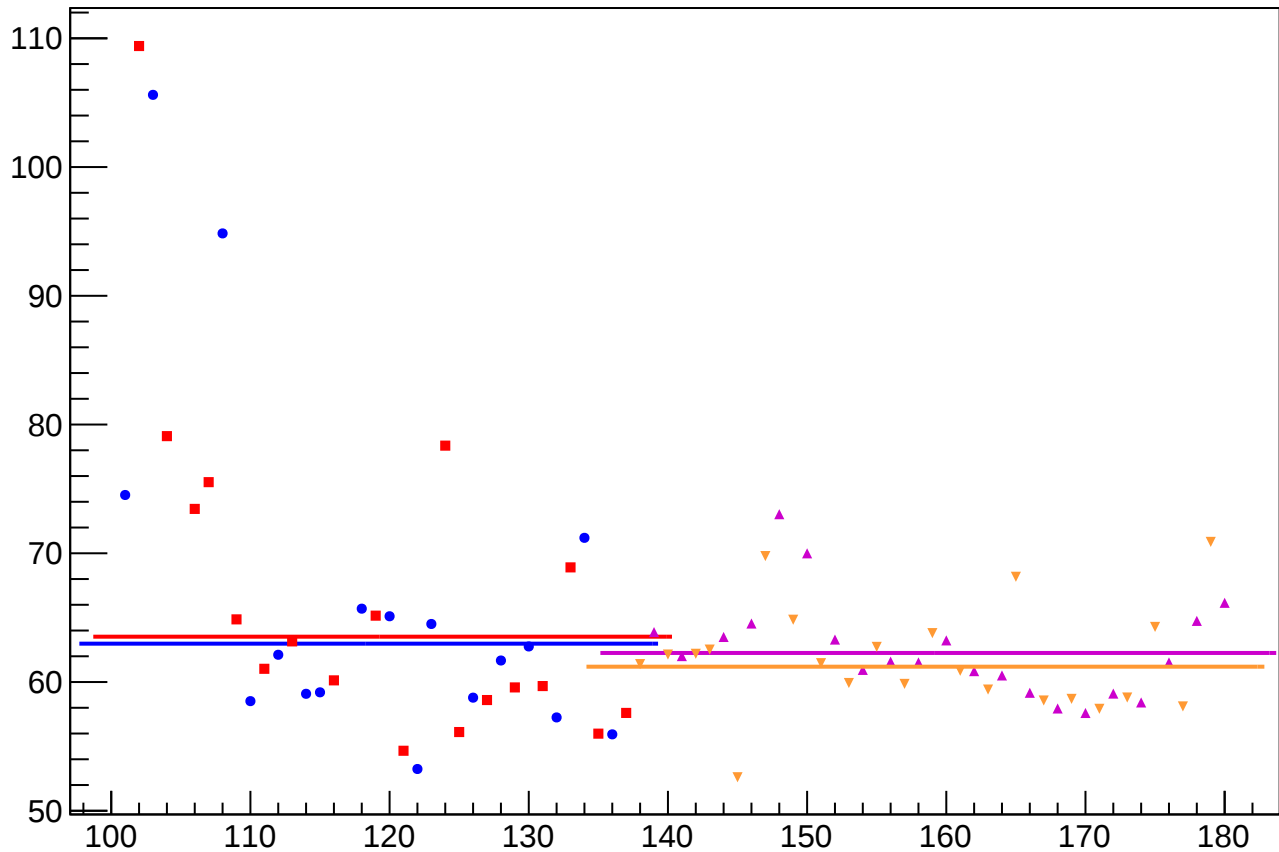
Left In: 90.917 ± 15.329 χ^2/NDF : 21.9/20

+ sign -61.636 ± 12.812 χ^2/NDF : 67.4/38

All: -0.155 ± 9.123 χ^2/NDF : 163.5/77

- sign 63.078 ± 12.994 χ^2/NDF : 49.4/38

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.192 ± 0.011 $\chi^2/\text{NDF}: 140891.8/21$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

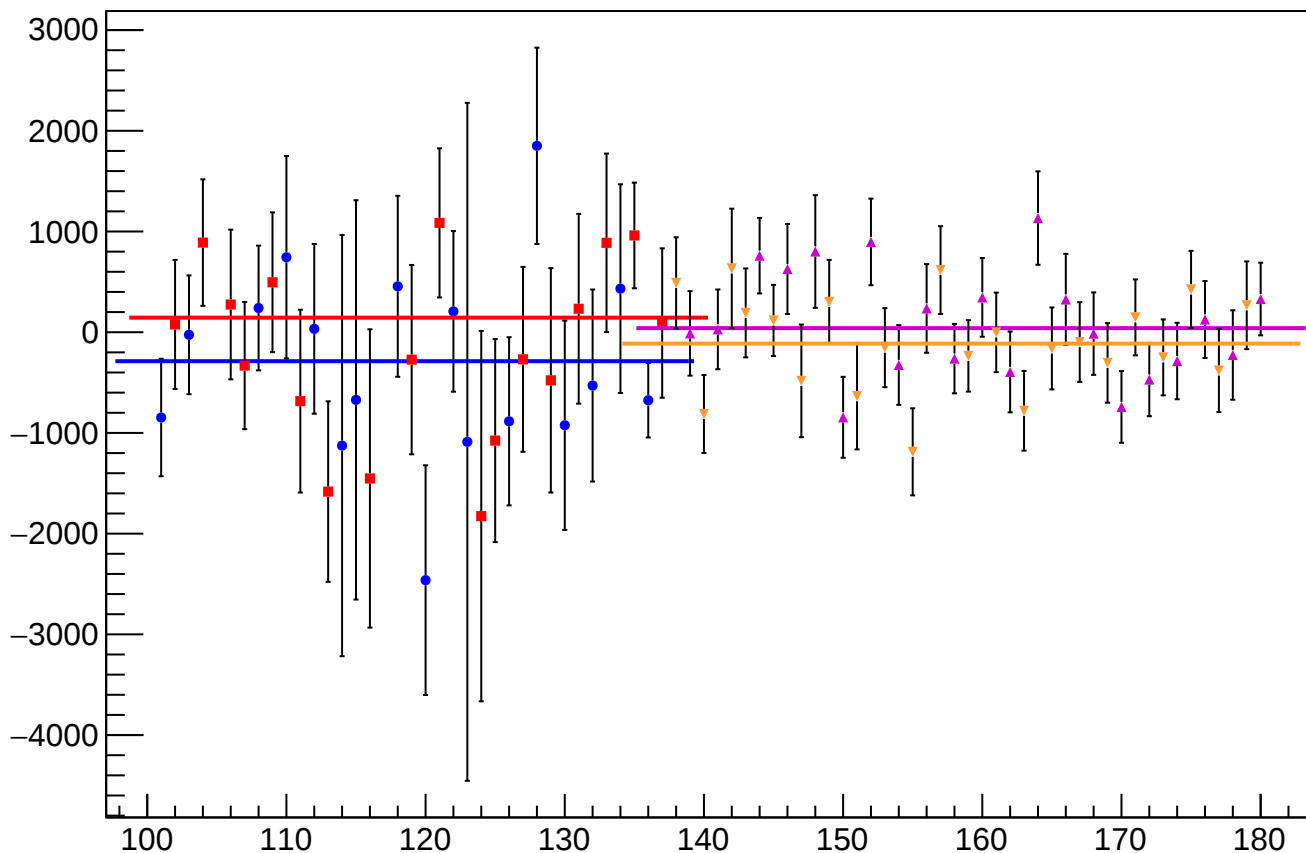
Left In: 62.258 ± 0.011 $\chi^2/\text{NDF}: 106685.2/20$

+ sign 61.673 ± 0.009 $\chi^2/\text{NDF}: 523817.1/38$

All: 62.137 ± 0.006 $\chi^2/\text{NDF}: 975078.4/77$

- sign 62.614 ± 0.009 $\chi^2/\text{NDF}: 445944.4/38$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -112.944 ± 88.138 χ^2/NDF : 26.0/21

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

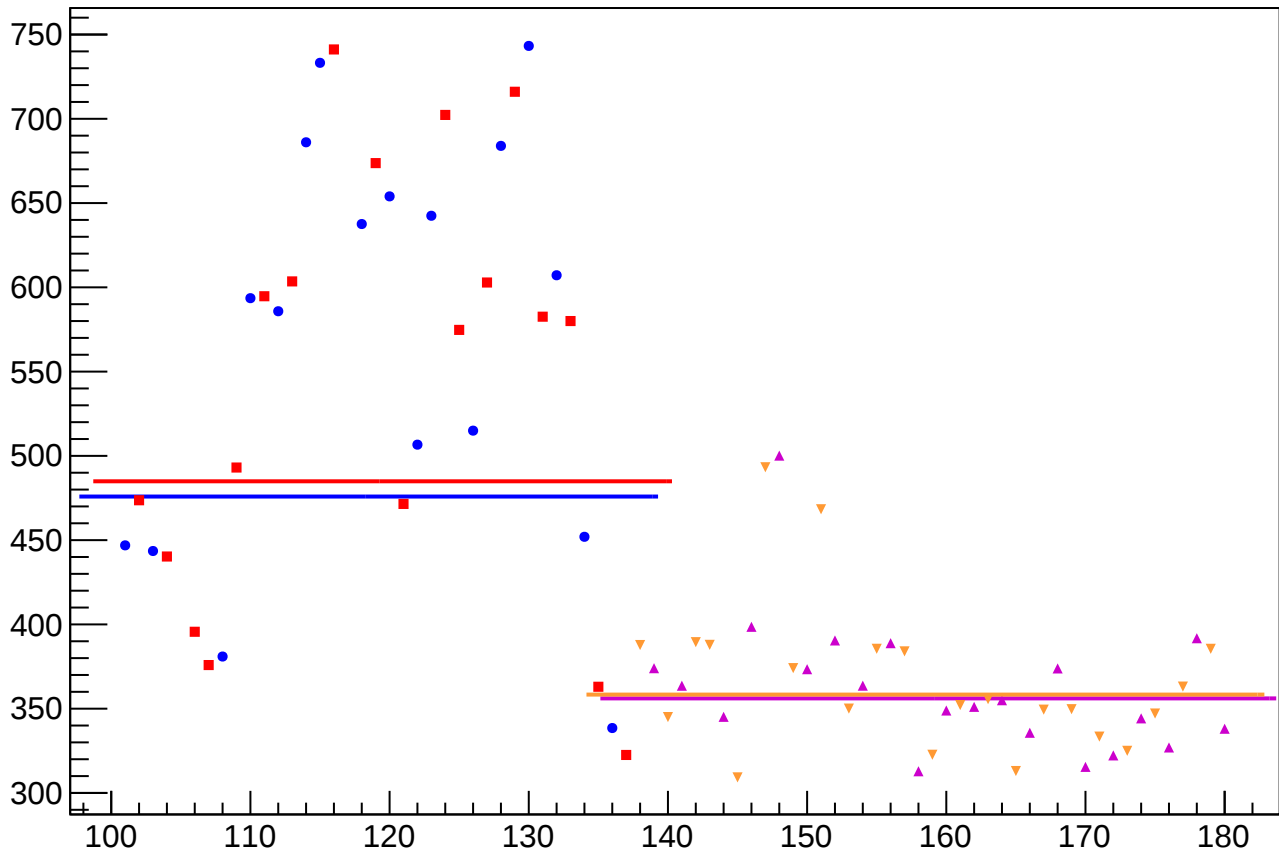
Left In: 40.464 ± 87.980 χ^2/NDF : 34.3/20

+ sign -143.917 ± 79.946 χ^2/NDF : 42.0/38

All: -41.999 ± 56.432 χ^2/NDF : 95.8/77

- sign 59.214 ± 79.669 χ^2/NDF : 50.6/38

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 ± 0.134 $\chi^2/\text{NDF}: 837808.5/16$

Left Out: 358.359 ± 0.062 $\chi^2/\text{NDF}: 367080.1/21$

Right Out: 484.914 ± 0.133 $\chi^2/\text{NDF}: 716315.8/17$

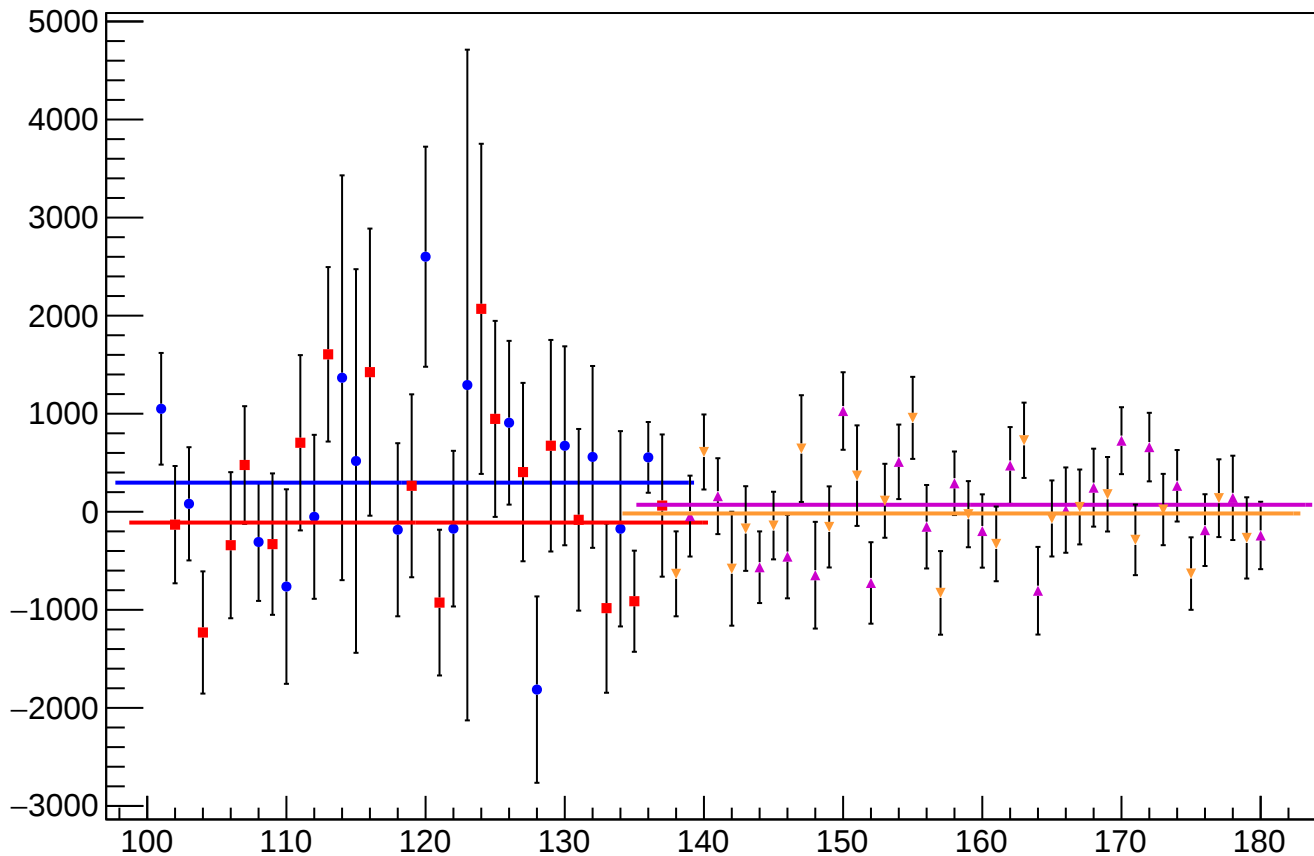
Left In: 356.096 ± 0.062 $\chi^2/\text{NDF}: 300017.3/20$

+ sign 379.188 ± 0.057 $\chi^2/\text{NDF}: 1835068.6/38$

All: 379.236 ± 0.040 $\chi^2/\text{NDF}: 3623209.8/77$

- sign 379.284 ± 0.056 $\chi^2/\text{NDF}: 1788139.8/38$

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -17.327 ± 85.166 χ^2/NDF : 25.8/21

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

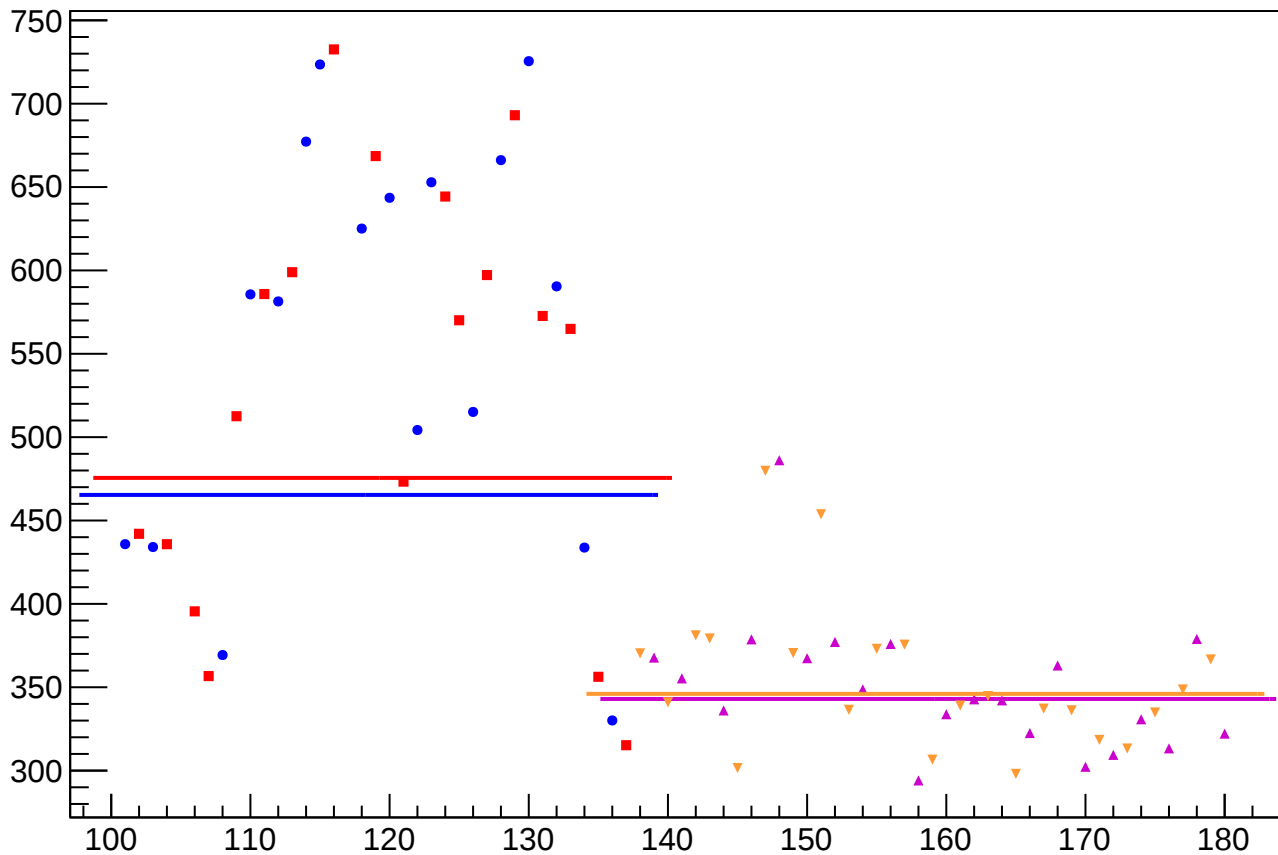
Left In: 71.257 ± 84.810 χ^2/NDF : 31.8/20

+ sign 37.161 ± 77.433 χ^2/NDF : 44.0/38

All: 38.379 ± 54.618 χ^2/NDF : 95.2/77

- sign 39.585 ± 77.052 χ^2/NDF : 51.1/38

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 346.026 $\pm$ 0.060 χ^2 /NDF: 390416.2/21

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

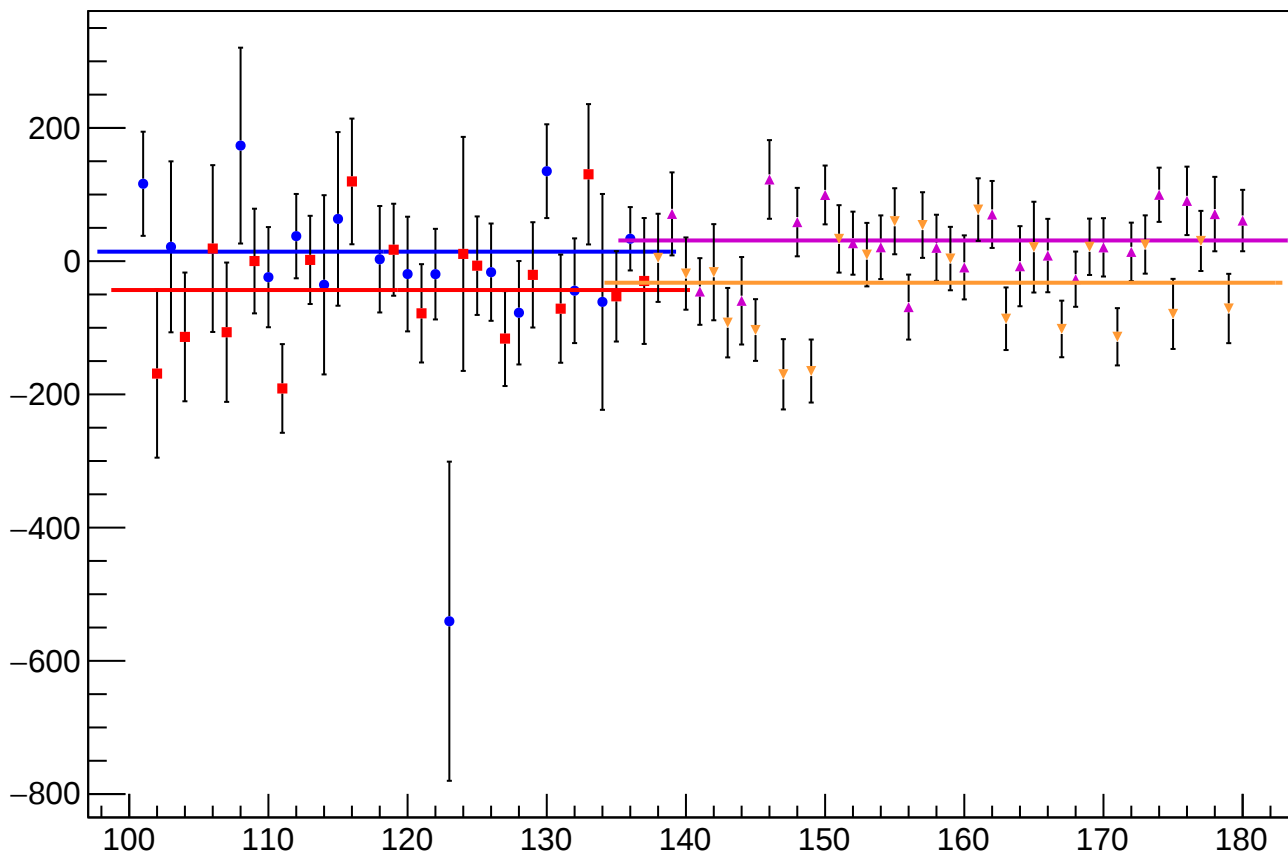
Left In: 342.973 $\pm$ 0.060 χ^2 /NDF: 335889.1/20

+ sign 366.712 $\pm$ 0.055 χ^2 /NDF: 1931505.6/38

All: 366.416 $\pm$ 0.039 χ^2 /NDF: 3861735.2/77

- sign 366.122 $\pm$ 0.054 χ^2 /NDF: 1930171.3/38

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.376 ± 10.535 χ^2/NDF : 48.6/21

Right Out: -43.336 ± 19.650 χ^2/NDF : 16.2/17

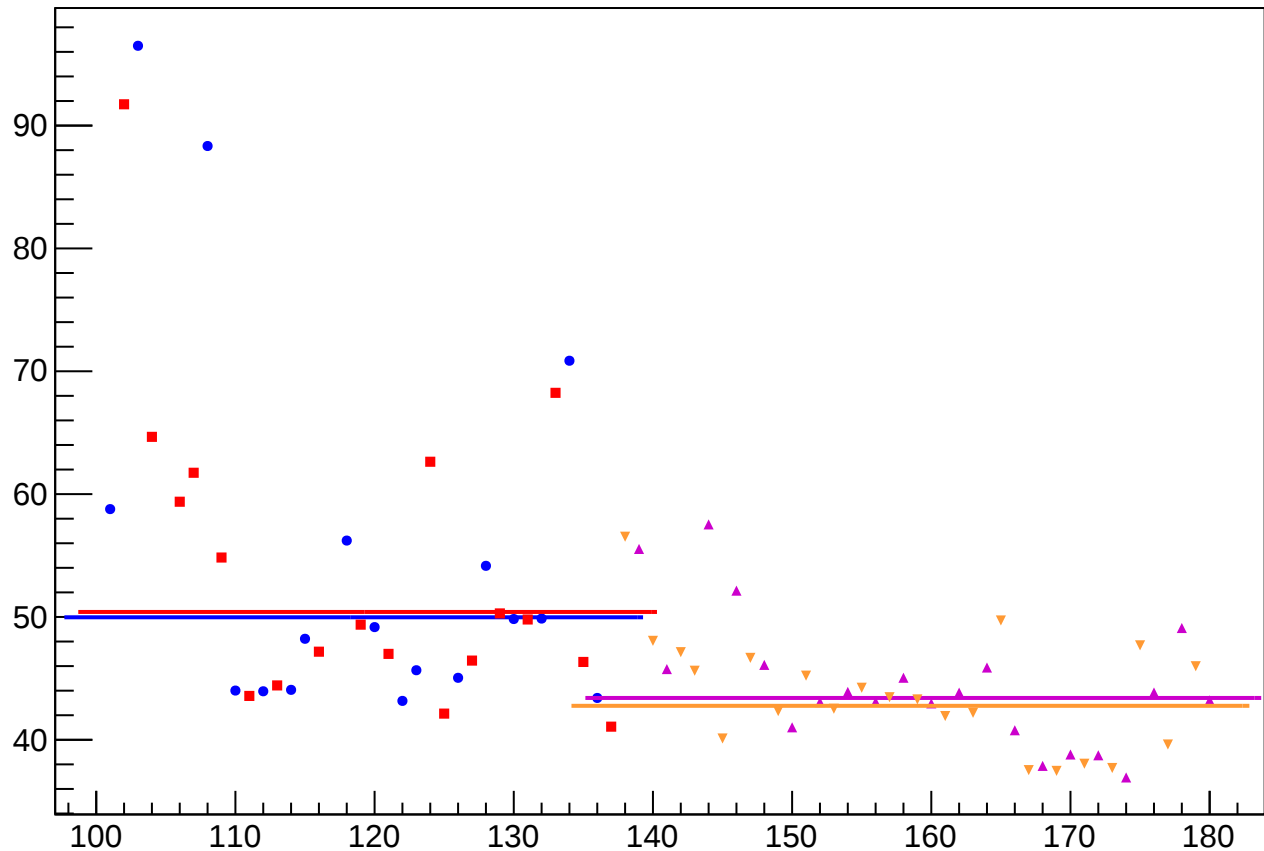
Left In: 31.081 ± 10.778 χ^2/NDF : 23.2/20

+ sign -22.142 ± 9.307 χ^2/NDF : 67.7/38

All: -4.408 ± 6.631 χ^2/NDF : 125.5/77

- sign 13.871 ± 9.449 χ^2/NDF : 50.4/38

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 $\chi^2/\text{NDF}: 578750.7/16$

Left Out: 42.767 ± 0.007 $\chi^2/\text{NDF}: 312953.9/21$

Right Out: 50.408 ± 0.014 $\chi^2/\text{NDF}: 467481.4/17$

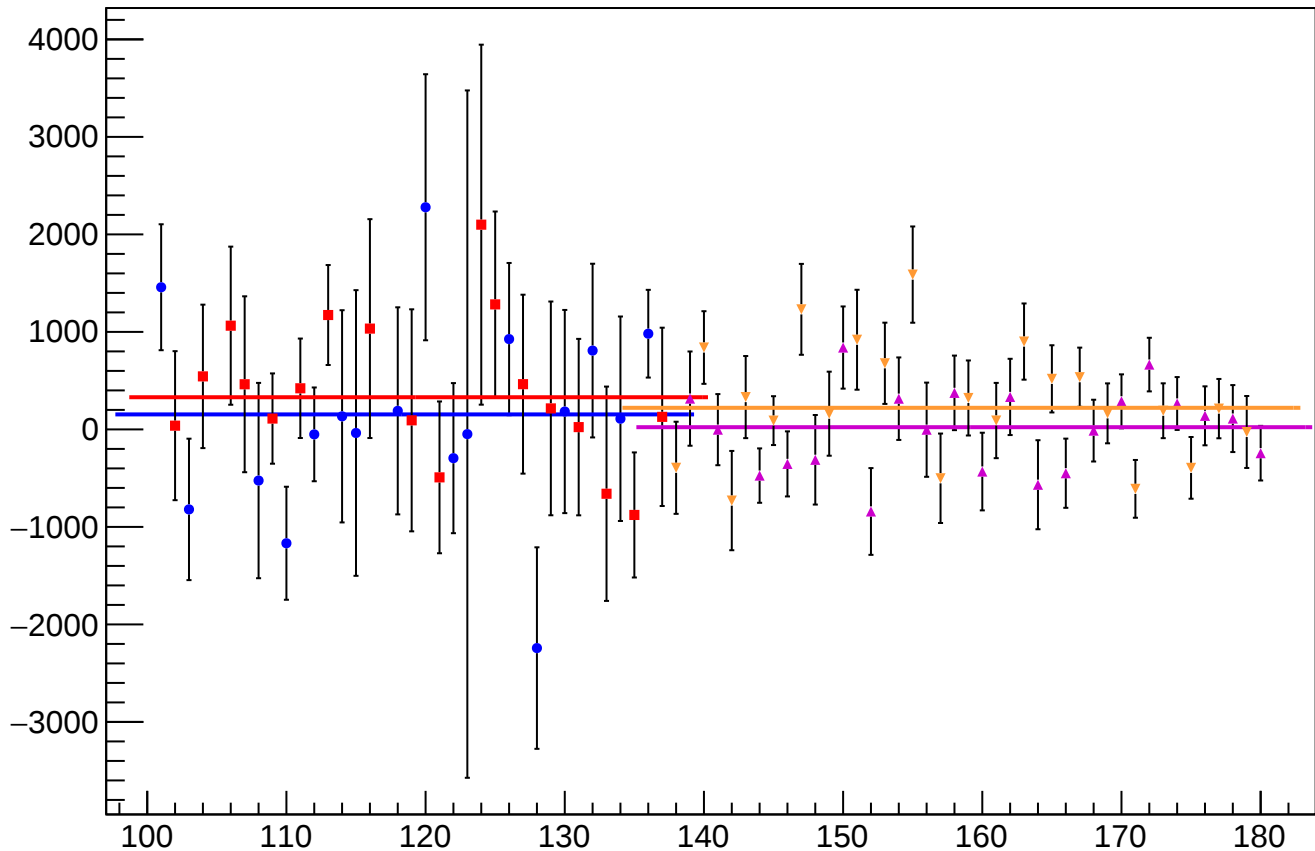
Left In: 43.407 ± 0.008 $\chi^2/\text{NDF}: 390586.5/20$

+ sign 44.349 ± 0.007 $\chi^2/\text{NDF}: 1097076.2/38$

All: 44.682 ± 0.005 $\chi^2/\text{NDF}: 2155527.9/77$

- sign 45.026 ± 0.007 $\chi^2/\text{NDF}: 1053237.2/38$

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 221.477 $\pm$ 77.244 χ^2 /NDF:43.4/21

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

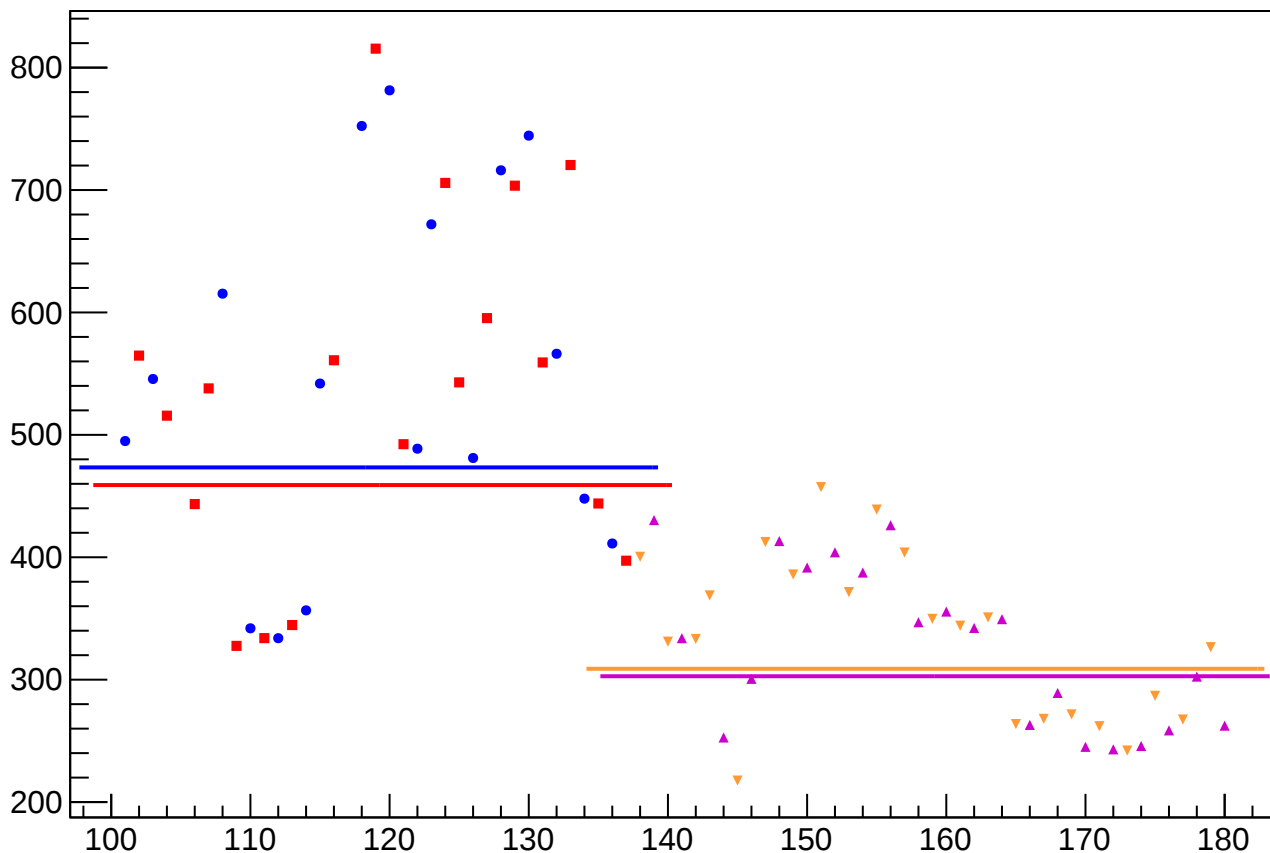
Left In: 22.742 $\pm$ 75.941 χ^2 /NDF:27.9/20

+ sign 211.881 $\pm$ 71.554 χ^2 /NDF: 68.3/38

All: 138.956 $\pm$ 50.022 χ^2 /NDF: 112.7/77

- sign 69.251 $\pm$ 69.957 χ^2 /NDF: 42.4/38

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 308.895 $\pm$ 0.055 χ^2 /NDF:1369882.6/21

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

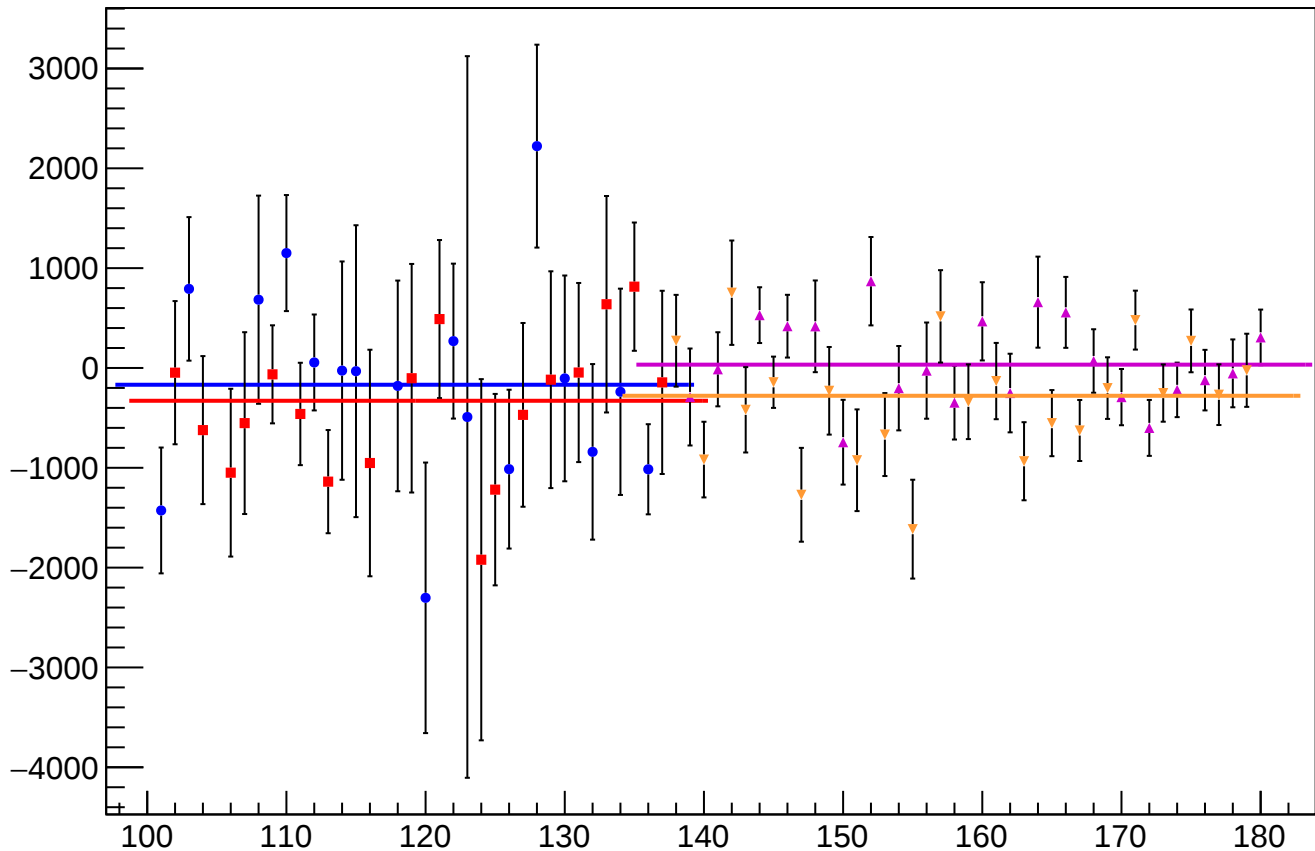
Left In: 302.806 $\pm$ 0.054 χ^2 /NDF:1222792.1/20

+ sign 332.237 $\pm$ 0.051 χ^2 /NDF: 3571958.6/38

All: 329.278 $\pm$ 0.035 χ^2 /NDF: 7088398.9/77

- sign 326.451 $\pm$ 0.049 χ^2 /NDF: 3509753.7/38

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -278.522 ± 77.391 χ^2/NDF : 40.9/21

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

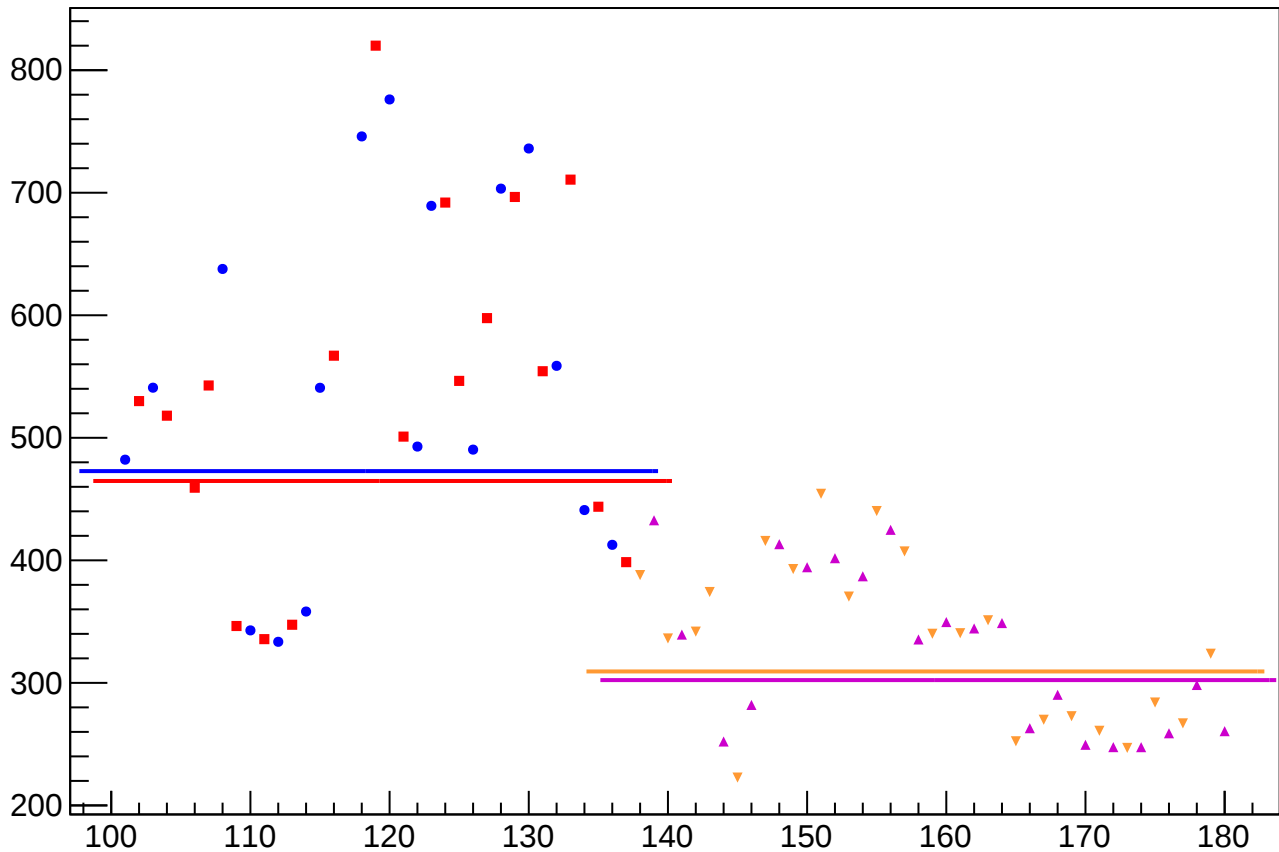
Left In: 33.188 ± 75.850 χ^2/NDF : 28.5/20

+ sign -262.768 ± 71.660 χ^2/NDF : 66.6/38

All: -138.811 ± 50.070 χ^2/NDF : 115.5/77

- sign -20.573 ± 69.988 χ^2/NDF : 43.0/38

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 309.327 $\pm$ 0.055 χ^2 /NDF:1333290.2/21

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

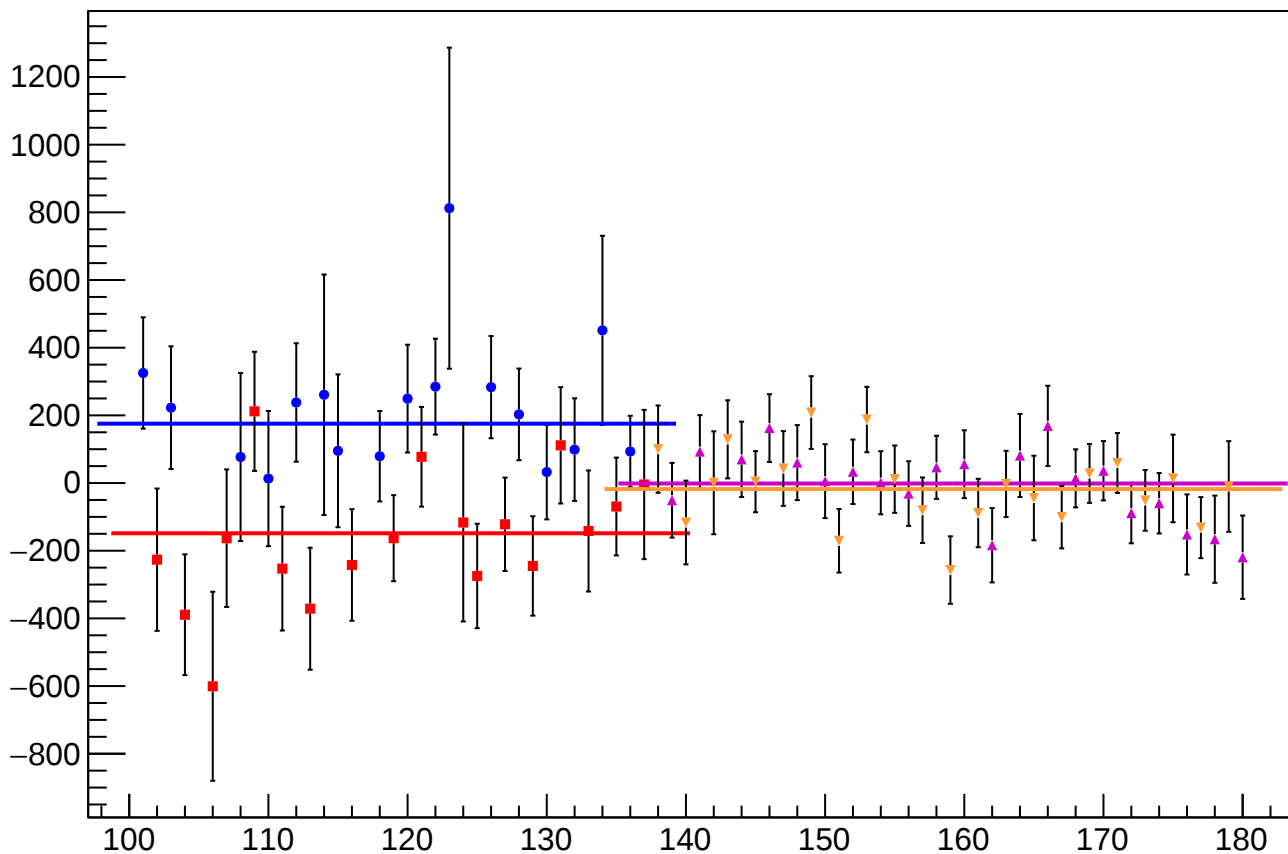
Left In: 302.266 $\pm$ 0.054 χ^2 /NDF:1187854.6/20

+ sign 332.643 $\pm$ 0.051 χ^2 /NDF: 3502596.4/38

All: 329.454 $\pm$ 0.035 χ^2 /NDF: 6976945.1/77

- sign 326.412 $\pm$ 0.049 χ^2 /NDF: 3466610.7/38

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -17.827 ± 21.982 χ^2/NDF : 25.5/21

Right Out: -148.445 ± 40.332 χ^2/NDF : 17.5/17

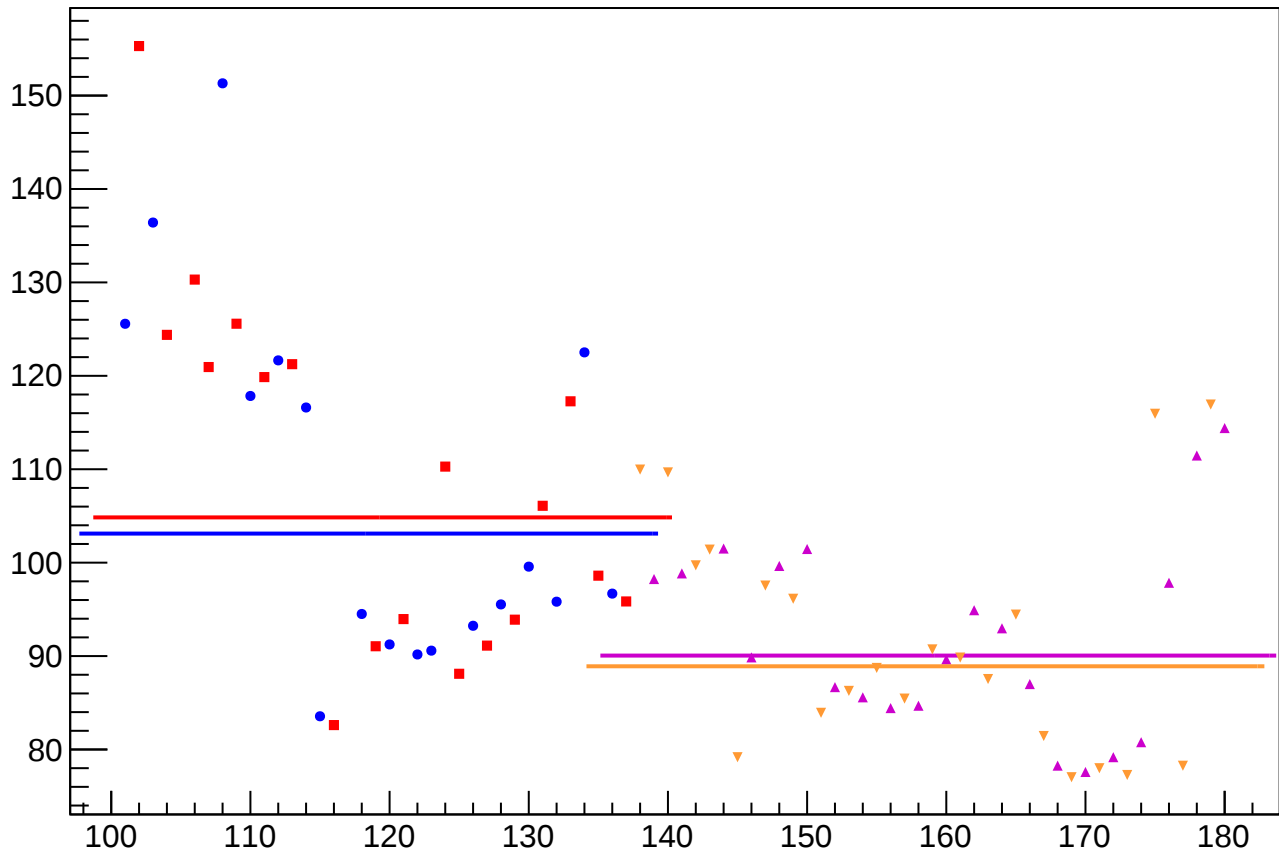
Left In: -1.366 ± 22.375 χ^2/NDF : 18.4/20

+ sign 26.396 ± 19.304 χ^2/NDF : 51.8/38

All: -4.372 ± 13.742 χ^2/NDF : 103.1/77

- sign -35.980 ± 19.566 χ^2/NDF : 46.1/38

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 88.906 $\pm$ 0.016 χ^2 /NDF: 519279.8/21

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

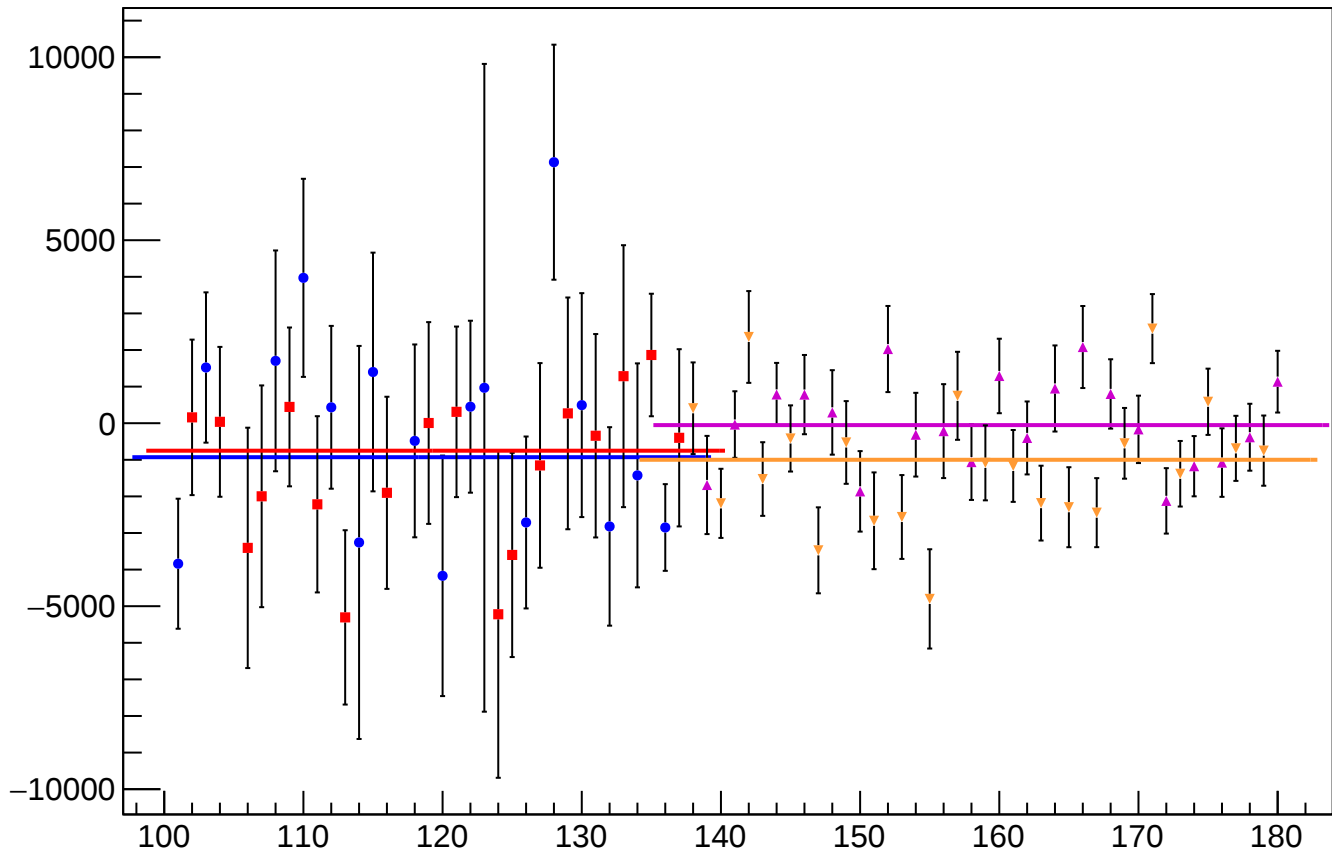
Left In: 90.052 $\pm$ 0.016 χ^2 /NDF: 380833.8/20

+ sign 92.157 $\pm$ 0.014 χ^2 /NDF: 1016819.7/38

All: 92.836 $\pm$ 0.010 χ^2 /NDF: 1977056.4/77

- sign 93.533 $\pm$ 0.014 χ^2 /NDF: 955219.2/38

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -999.366 ± 220.303 χ^2/NDF : 52.0/21

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

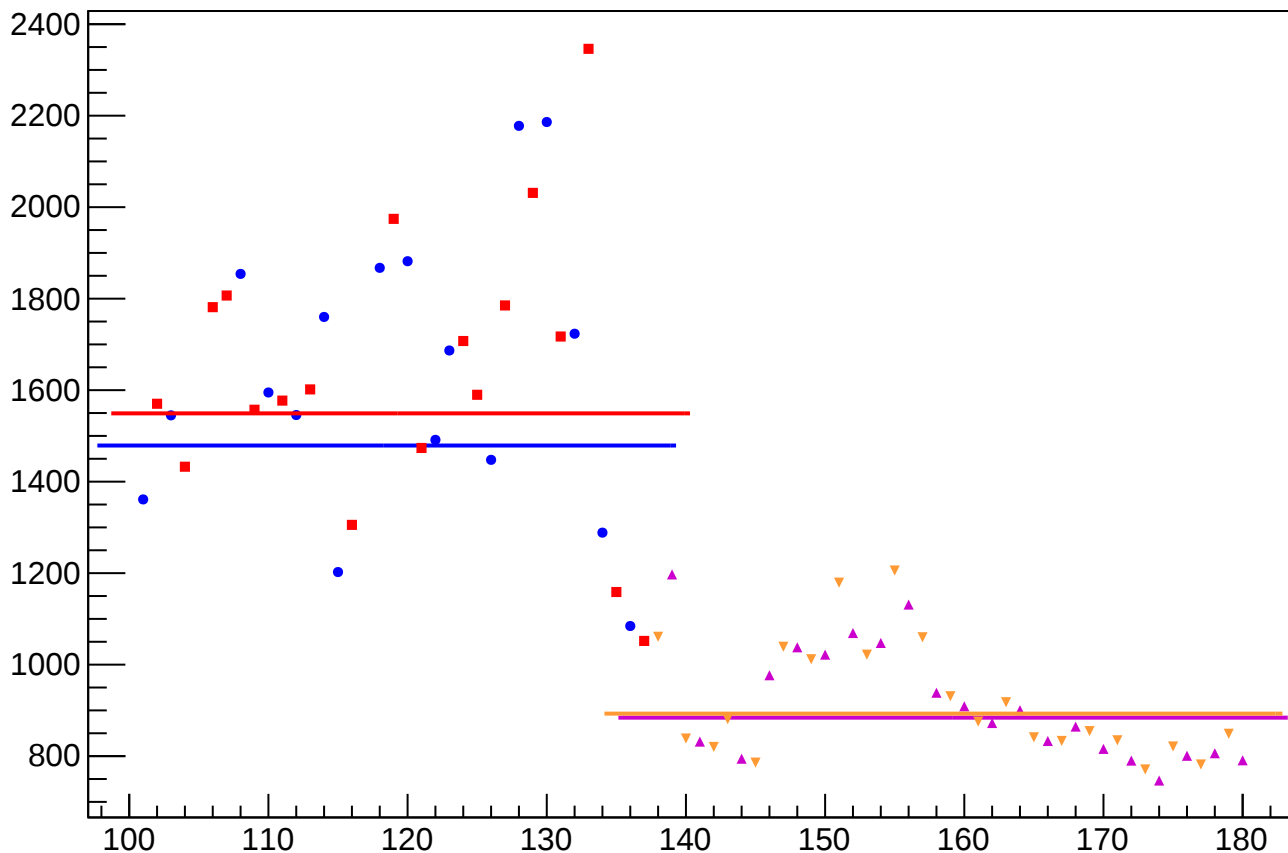
Left In: -52.013 ± 219.140 χ^2/NDF : 27.5/20

+ sign -990.669 ± 206.254 χ^2/NDF : 72.8/38

All: -561.822 ± 145.624 χ^2/NDF : 121.1/77

- sign -135.544 ± 205.635 χ^2/NDF : 39.7/38

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 892.941 $\pm$ 0.156 χ^2 /NDF: 507788.1/21

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

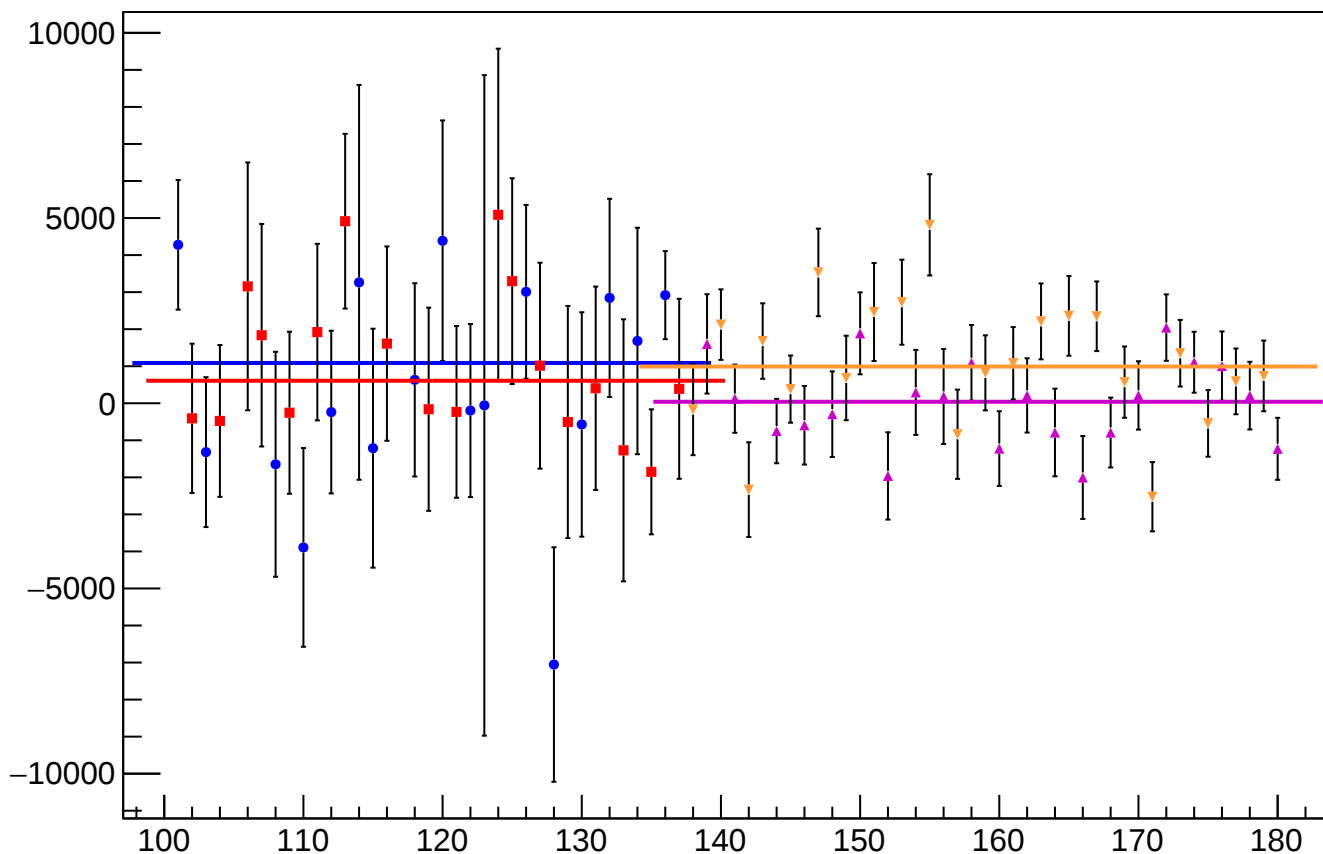
Left In: 884.111 $\pm$ 0.155 χ^2 /NDF: 539176.7/20

+ sign 965.303 $\pm$ 0.146 χ^2 /NDF: 2844983.7/38

All: 964.433 $\pm$ 0.103 χ^2 /NDF: 6047942.1/77

- sign 963.570 $\pm$ 0.145 χ^2 /NDF: 3202887.6/38

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 991.608 $\pm$ 220.185 χ^2 /NDF: 51.1/21

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

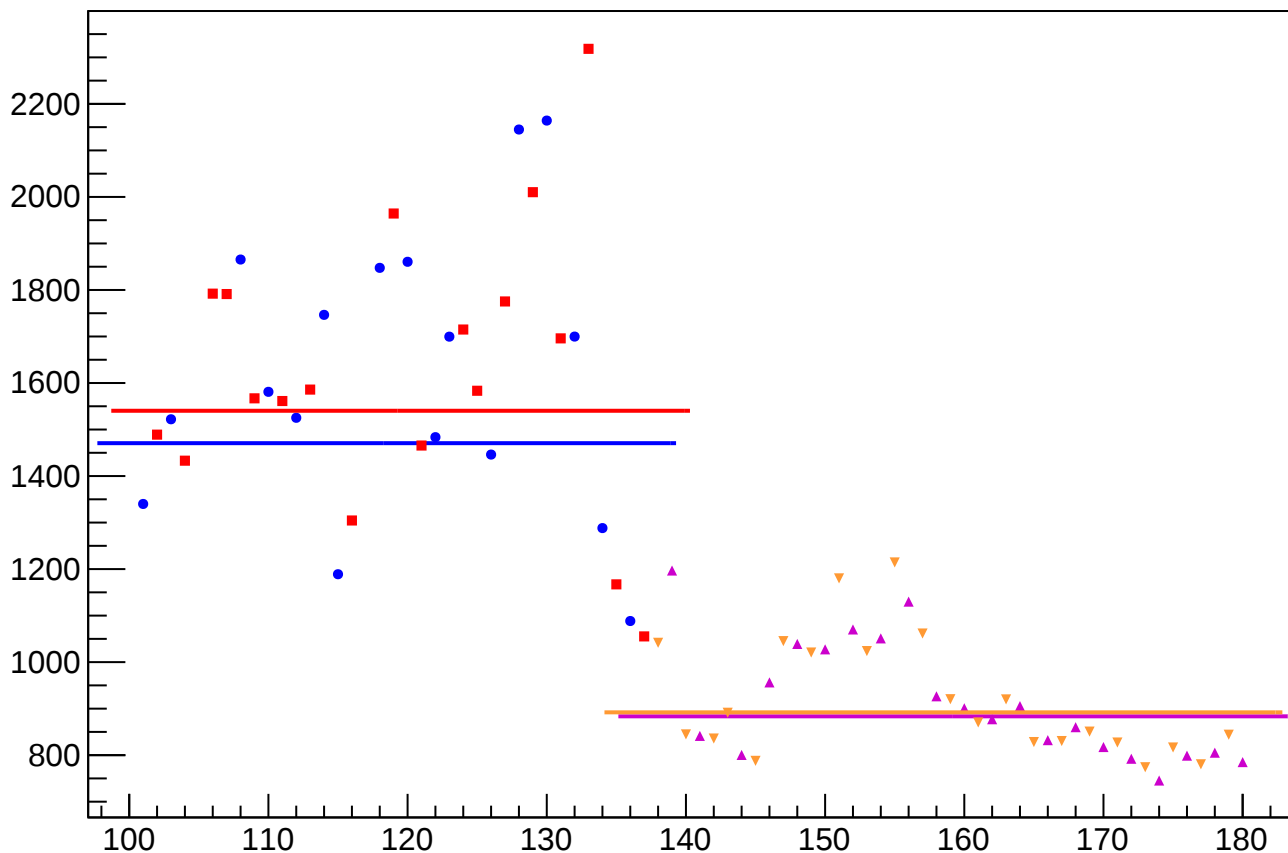
Left In: 39.995 $\pm$ 219.025 χ^2 /NDF: 25.8/20

+ sign 1003.628 $\pm$ 205.998 χ^2 /NDF: 73.0/38

All: 554.741 $\pm$ 145.450 χ^2 /NDF: 119.0/77

- sign 108.466 $\pm$ 205.398 χ^2 /NDF: 36.5/38

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 892.063+/-0.156 χ^2/NDF : 513808.4/21

+ sign 964.223+/-0.146 χ^2/NDF : 2803978.9/38

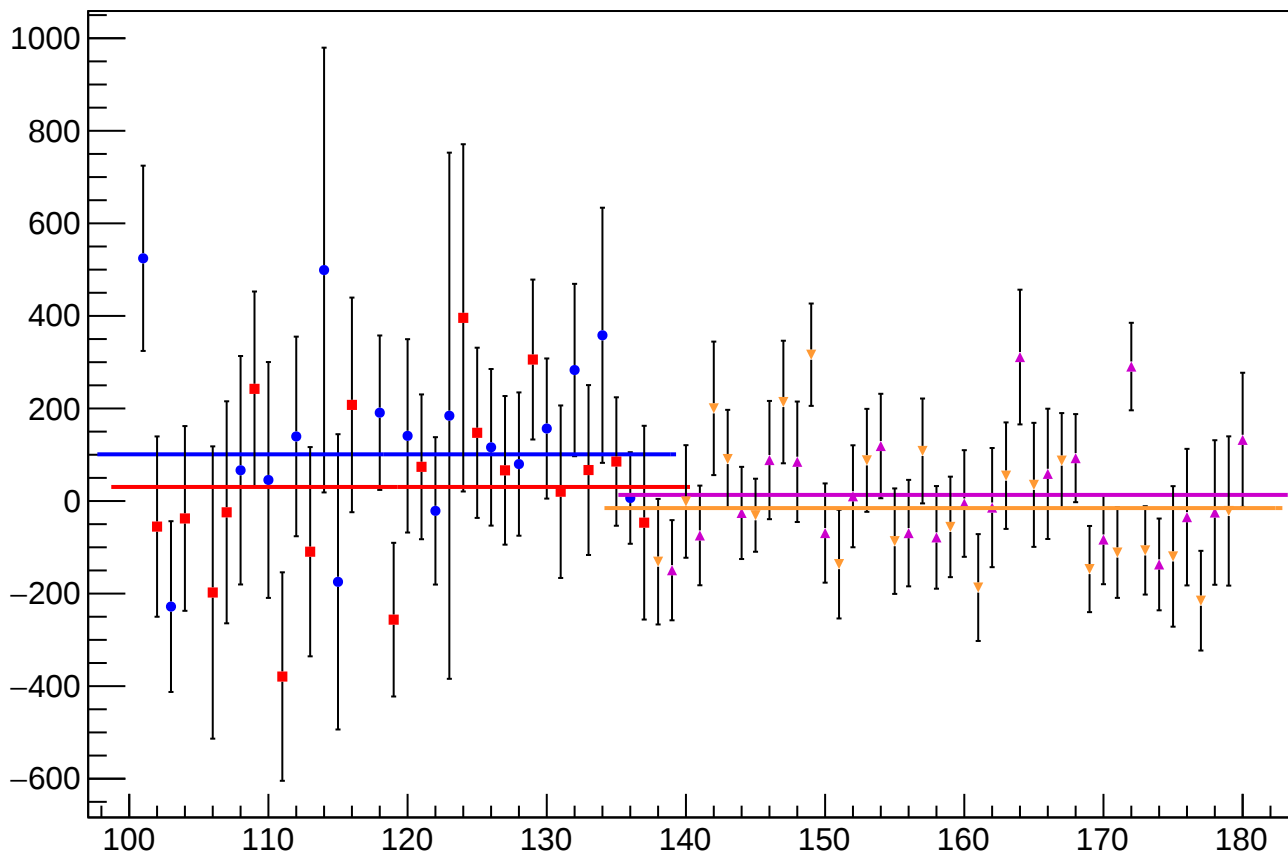
Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

All: 963.453+/-0.103 χ^2/NDF : 5949727.2/77

- sign 962.687+/-0.145 χ^2/NDF : 3145692.5/38

Left In: 883.497+/-0.155 χ^2/NDF : 534303.8/20

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2/NDF : 13.0/16

Left Out: -15.240 $\pm$ 23.910 χ^2/NDF :31.2/21

Right Out: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

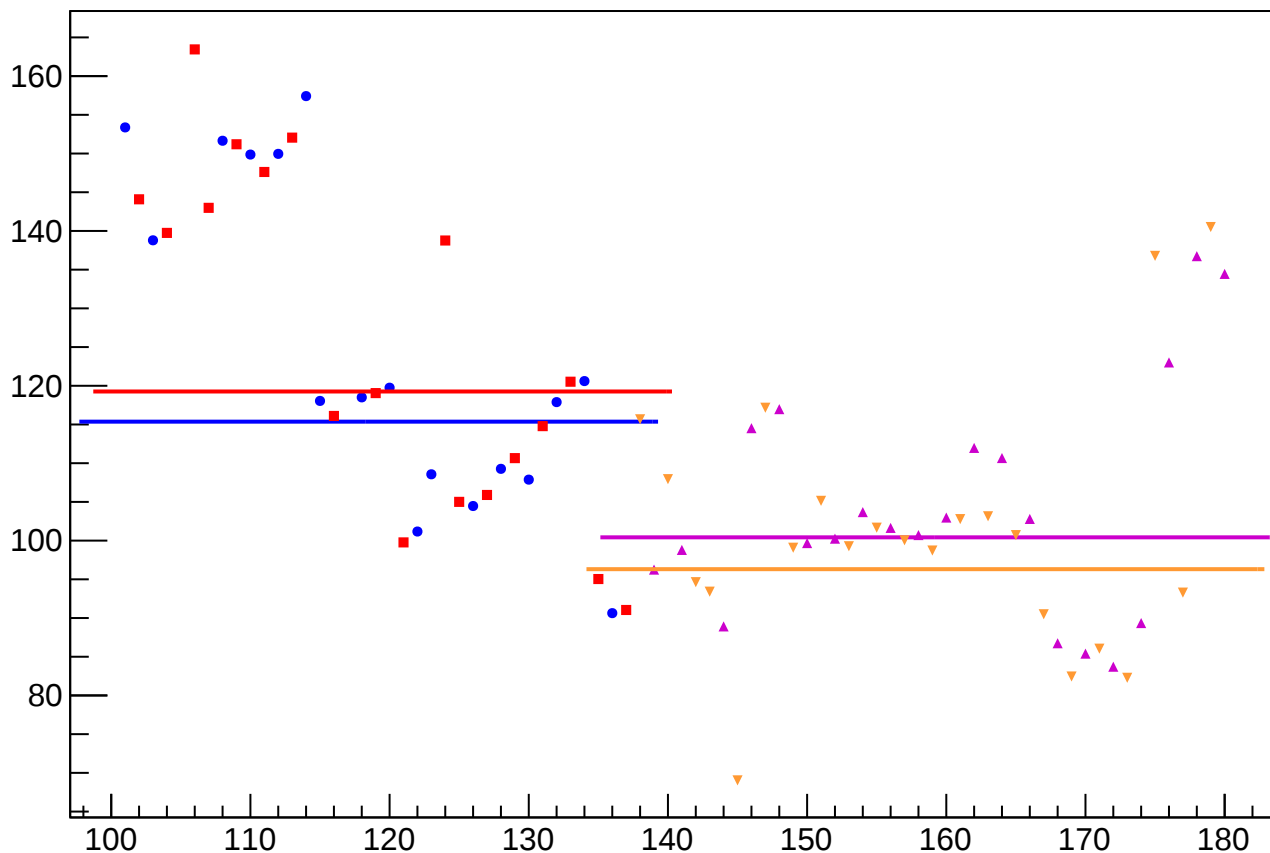
Left In: 13.239 $\pm$ 25.026 χ^2/NDF :24.2/20

+ sign 10.083 $\pm$ 21.143 χ^2/NDF : 49.3/38

All: 13.508 $\pm$ 15.228 χ^2/NDF : 87.2/77

- sign 17.199 $\pm$ 21.951 χ^2/NDF : 37.8/38

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.311 $\pm$ 0.017 χ^2 /NDF: 796207.1/21

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

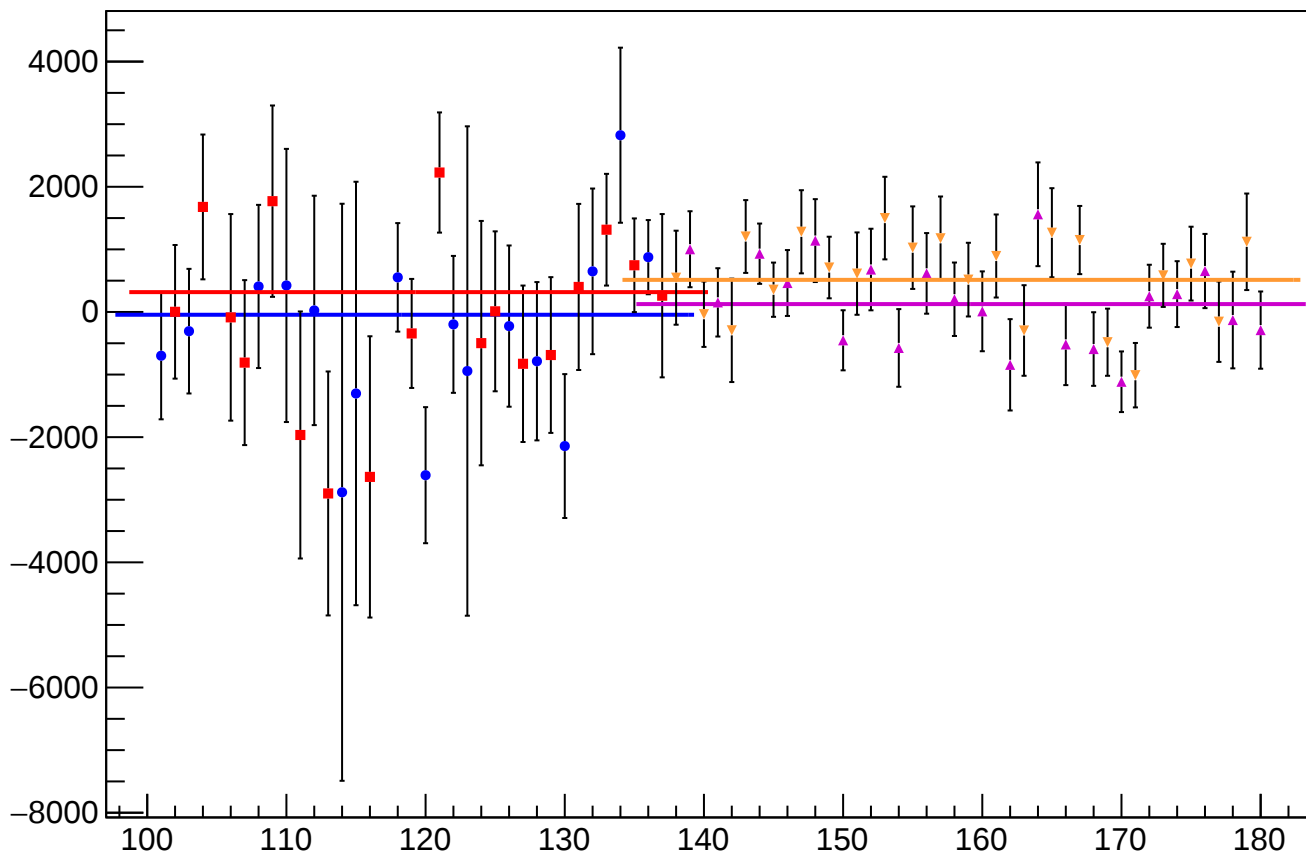
Left In: 100.423 $\pm$ 0.018 χ^2 /NDF: 558818.8/20

+ sign 100.465 $\pm$ 0.015 χ^2 /NDF: 1484501.9/38

All: 102.536 $\pm$ 0.011 χ^2 /NDF: 2742884.6/77

- sign 104.768 $\pm$ 0.016 χ^2 /NDF: 1218521.3/38

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 512.913 ± 127.707 χ^2/NDF : 27.2/21

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

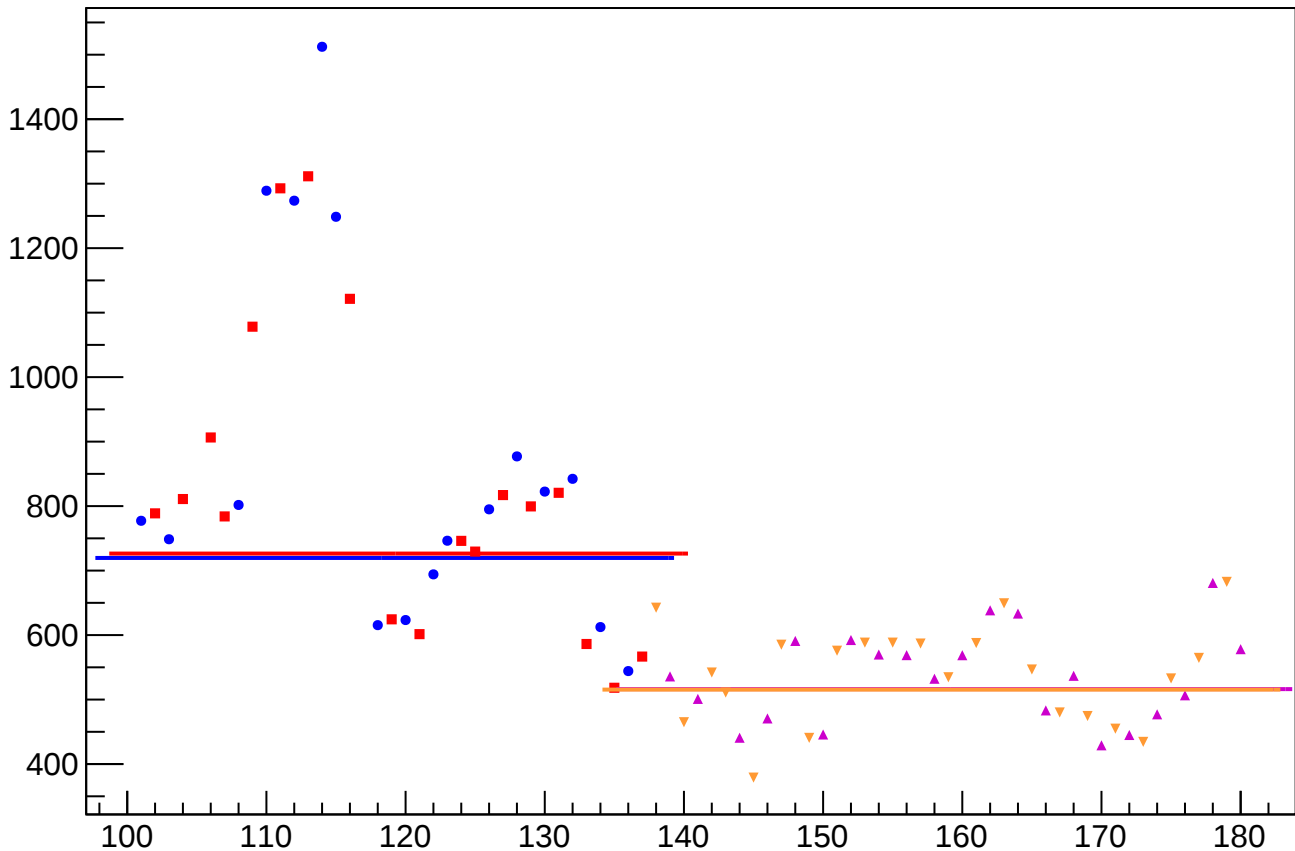
Left In: 125.857 ± 128.125 χ^2/NDF : 27.0/20

+ sign 420.392 ± 116.629 χ^2/NDF : 48.2/38

All: 289.480 ± 82.504 χ^2/NDF : 94.9/77

- sign 158.346 ± 116.728 χ^2/NDF : 44.2/38

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 515.449 $\pm$ 0.090 χ^2 /NDF: 738213.7/21

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

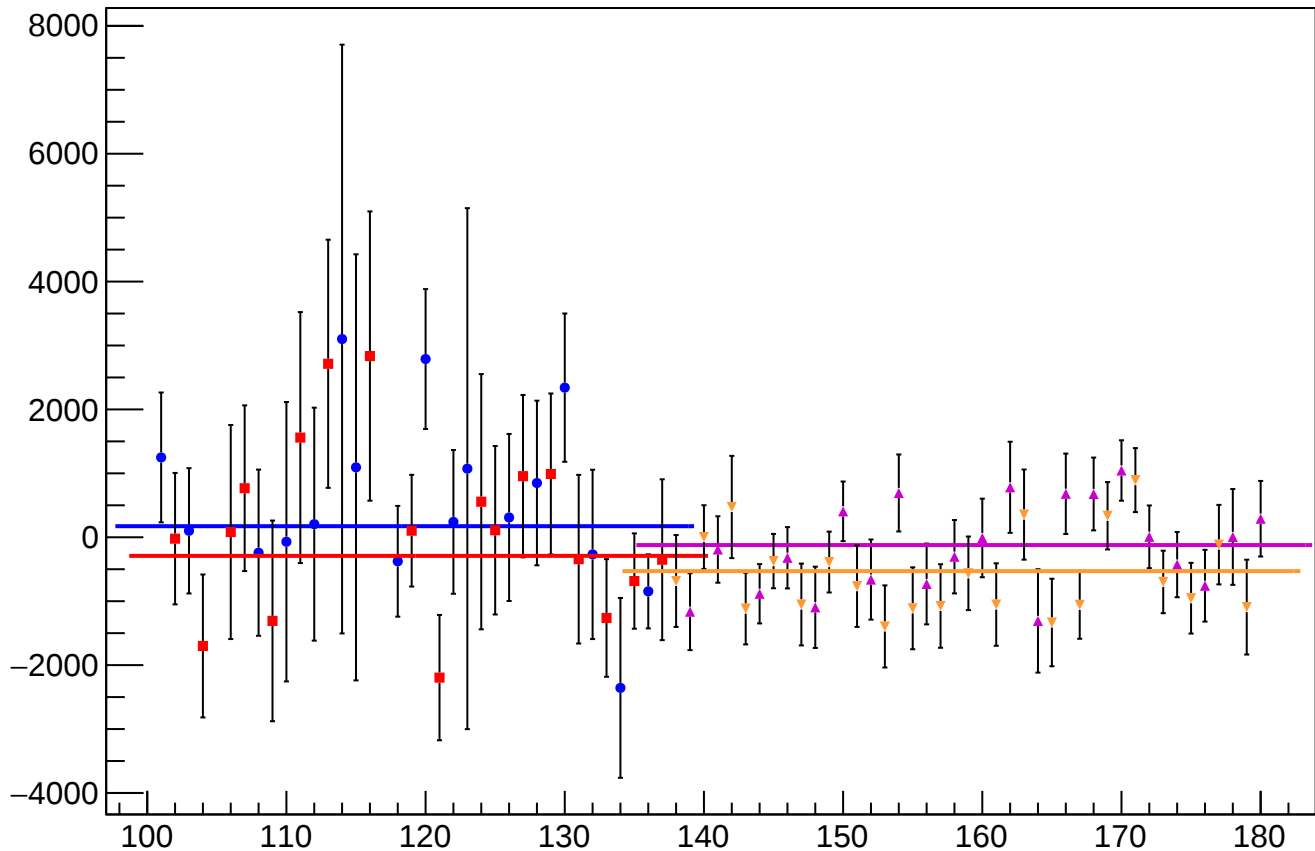
Left In: 516.207 $\pm$ 0.091 χ^2 /NDF: 537855.9/20

+ sign 549.332 $\pm$ 0.082 χ^2 /NDF: 2333456.1/38

All: 550.634 $\pm$ 0.058 χ^2 /NDF: 4667790.4/77

- sign 551.938 $\pm$ 0.083 χ^2 /NDF: 2333835.6/38

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -529.679 ± 123.713 χ^2/NDF : 25.3/21

Right Out: -290.799 ± 283.545 χ^2/NDF : 15.6/17

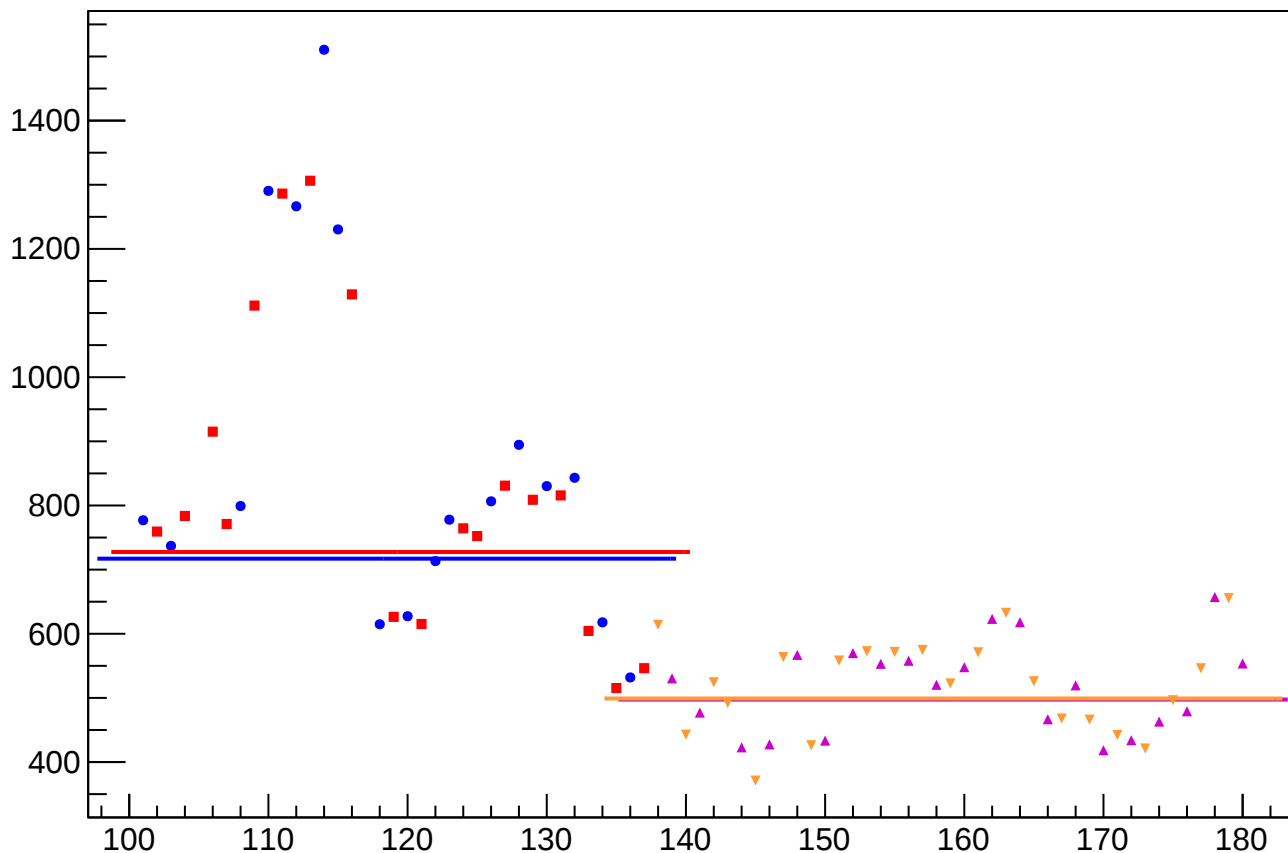
Left In: -121.887 ± 123.643 χ^2/NDF : 28.8/20

+ sign -418.681 ± 113.525 χ^2/NDF : 48.5/38

All: -283.553 ± 80.208 χ^2/NDF : 96.1/77

- sign -148.874 ± 113.336 χ^2/NDF : 44.8/38

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 499.109+/-0.087 χ^2/NDF : 718777.2/21

Right Out: 727.490+/-0.200 χ^2/NDF : 881036.5/17

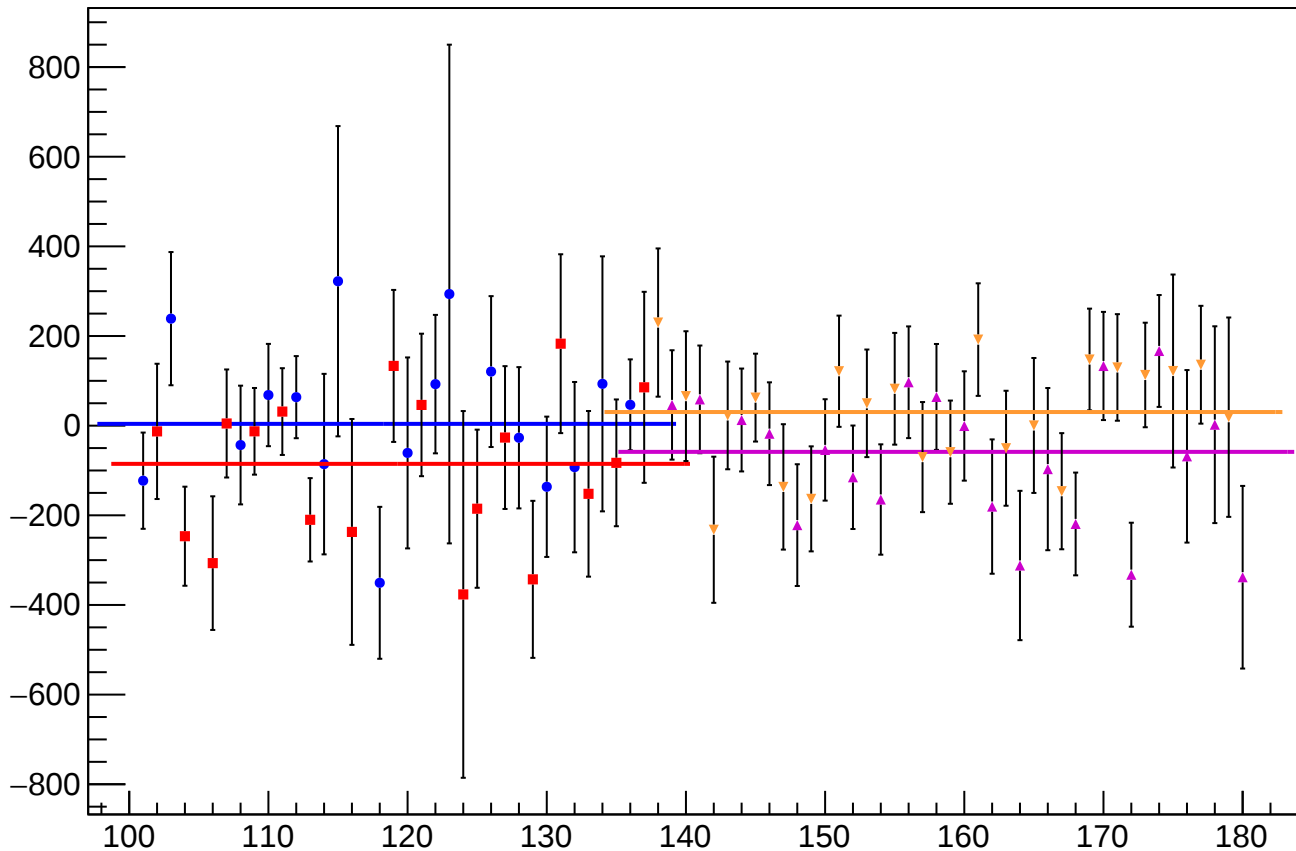
Left In: 497.433+/-0.087 χ^2/NDF : 567585.6/20

+ sign 533.532+/-0.080 χ^2/NDF : 2481744.4/38

All: 533.861+/-0.057 χ^2/NDF : 5036647.2/77

- sign 534.189+/-0.080 χ^2/NDF : 2554869.3/38

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 30.425 ± 27.637 χ^2/NDF : 17.4/21

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

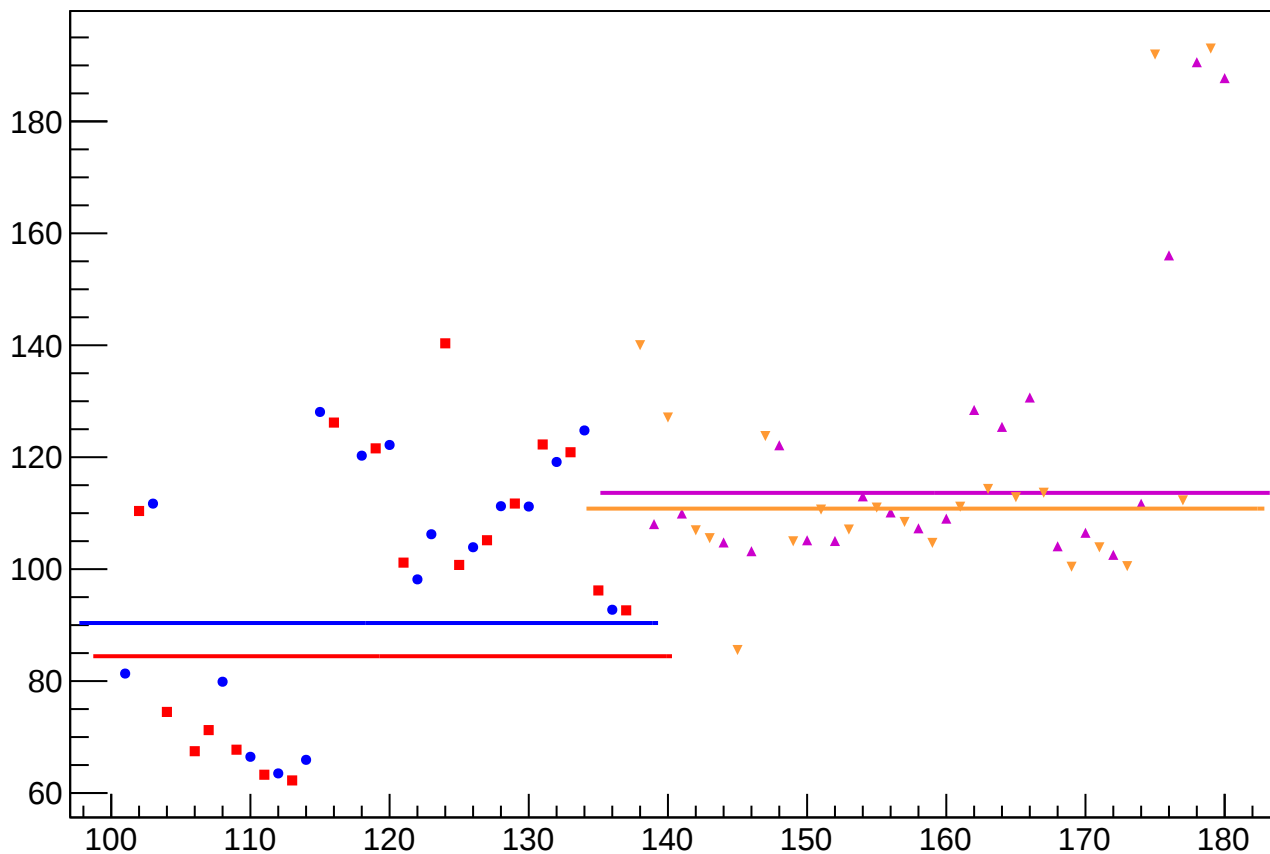
Left In: -58.458 ± 28.496 χ^2/NDF : 25.8/20

+ sign 20.614 ± 21.911 χ^2/NDF : 30.5/38

All: -25.028 ± 15.412 χ^2/NDF : 82.6/77

- sign -69.721 ± 21.682 χ^2/NDF : 43.5/38

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 110.816+/-0.020 χ^2/NDF : 855407.4/21

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

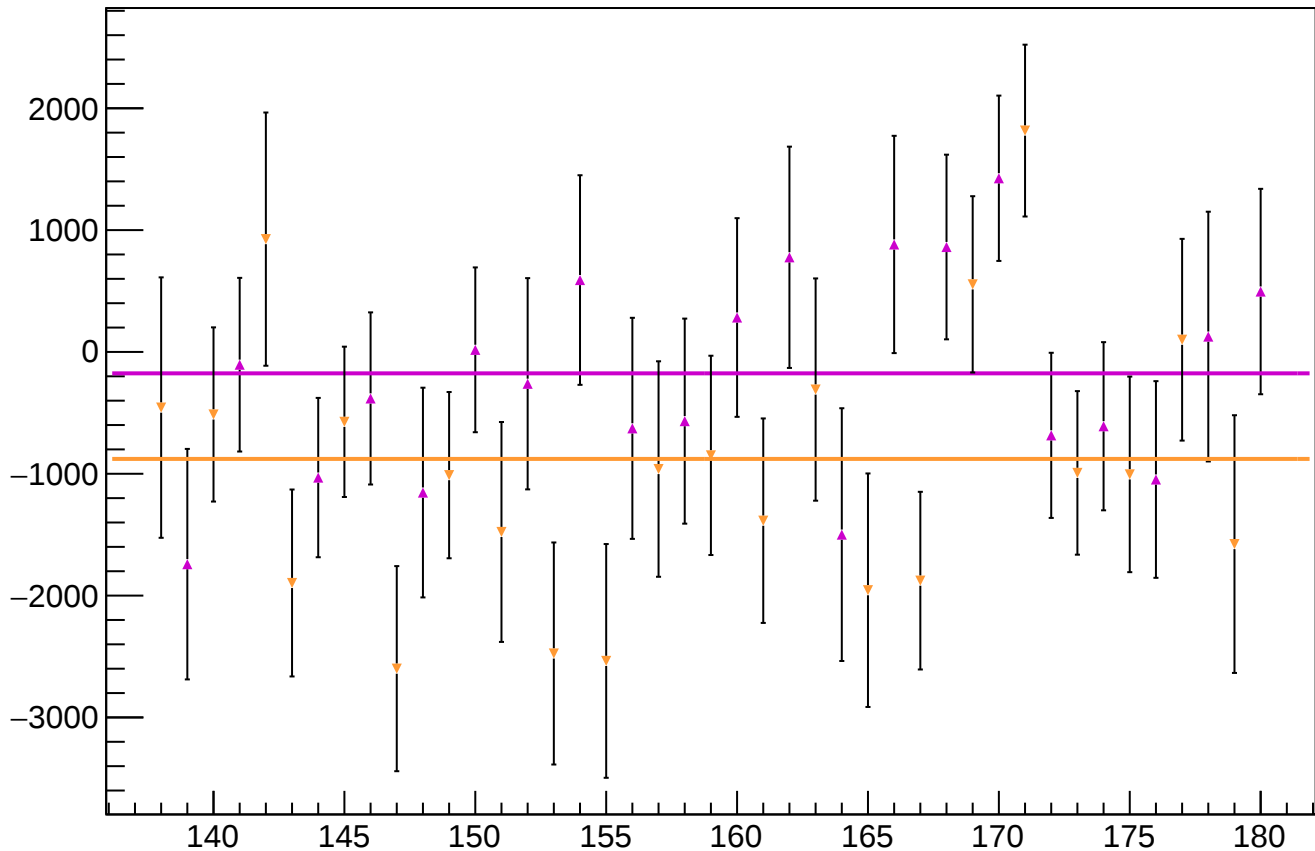
Left In: 113.627+/-0.020 χ^2/NDF : 769151.0/20

+ sign 103.223+/-0.015 χ^2/NDF : 1915944.2/38

All: 102.271+/-0.011 χ^2/NDF : 4446794.3/77

- sign 101.338+/-0.015 χ^2/NDF : 2523370.5/38

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -878.071+/-172.590 χ^2/NDF : 40.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

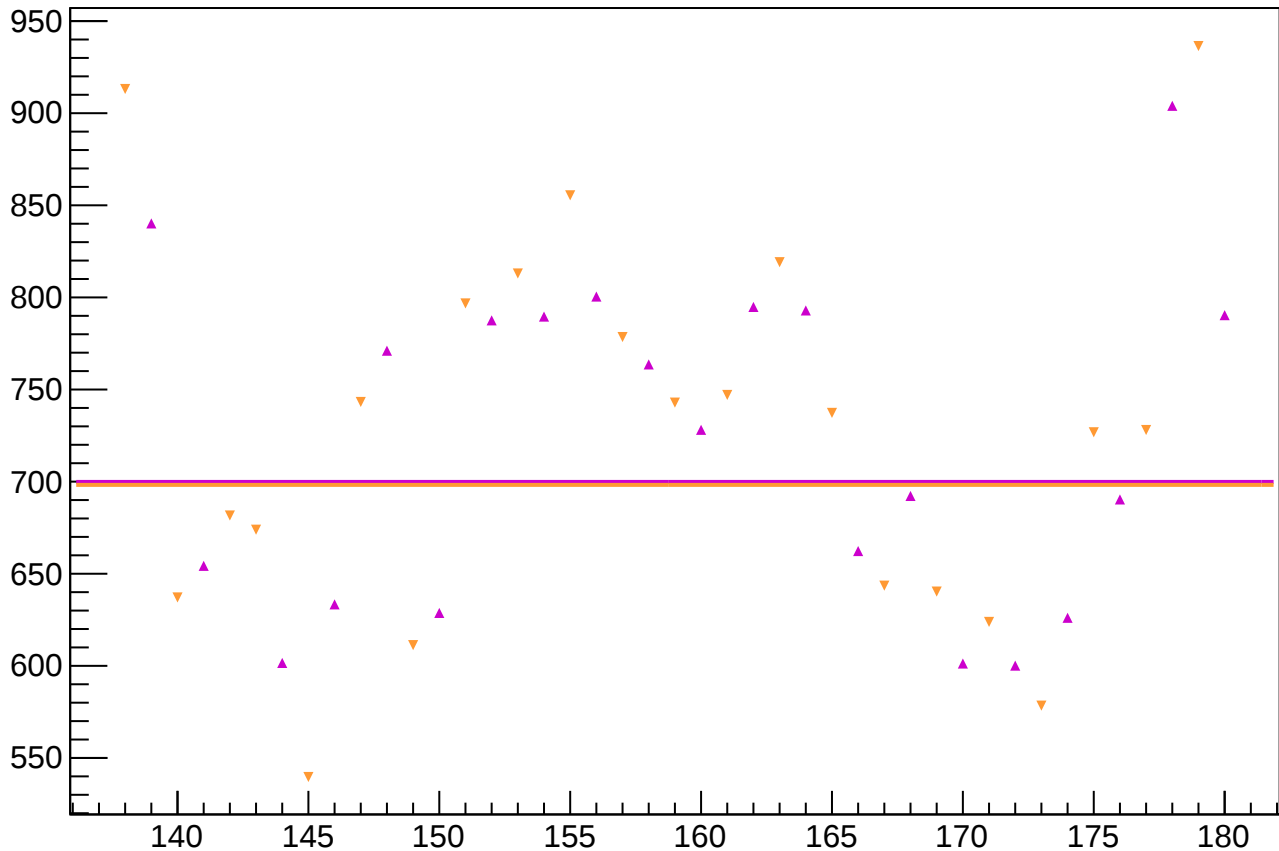
Left In: -175.725+/-173.398 χ^2/NDF : 21.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -528.540+/-122.324 χ^2/NDF : 70.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 698.240+/-0.122 χ^2/NDF : 661853.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

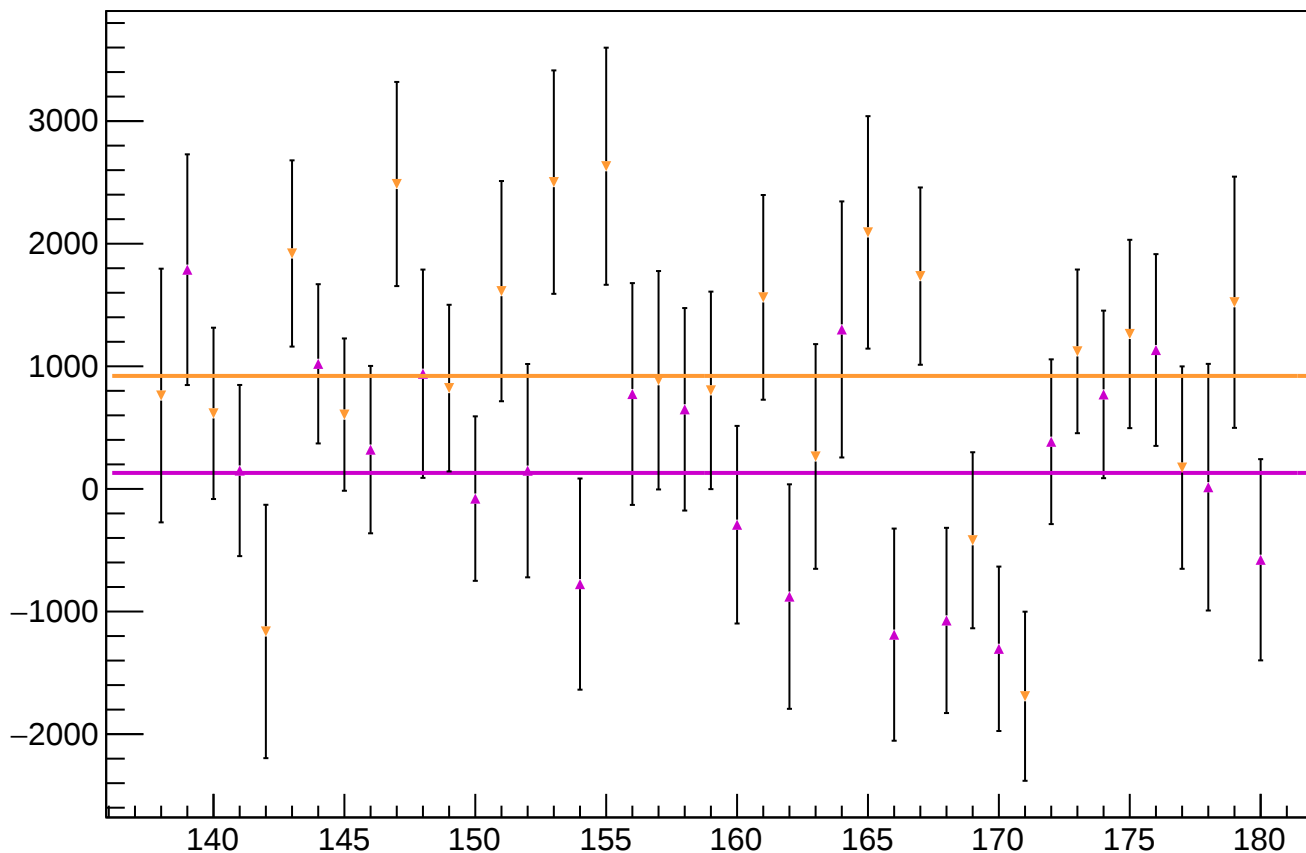
Left In: 699.843+/-0.123 χ^2/NDF : 484344.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.038+/-0.086 χ^2/NDF : 1146283.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 921.704 $\pm$ 170.940 χ^2 /NDF:39.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

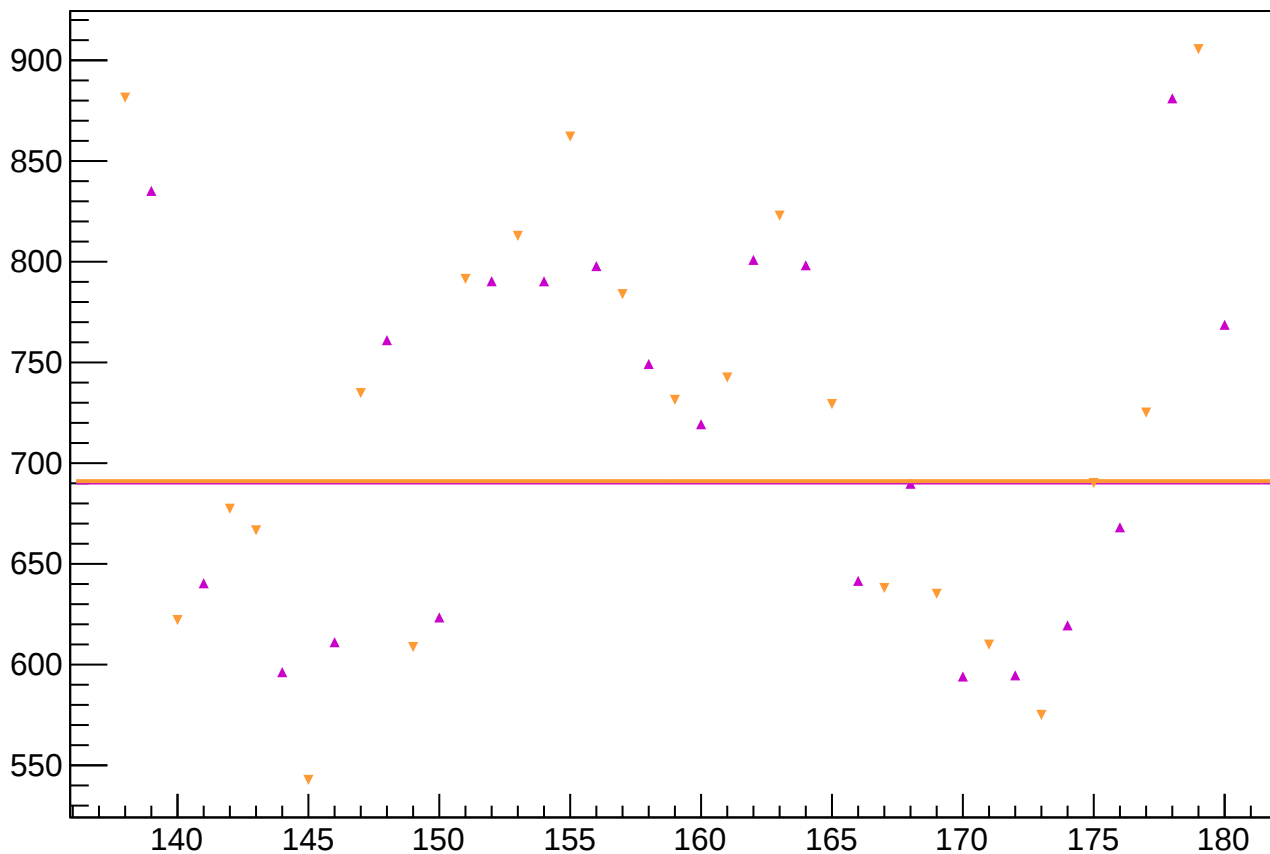
Left In: 130.523 $\pm$ 171.265 χ^2 /NDF:23.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 526.866 $\pm$ 120.988 χ^2 /NDF: 74.1/42

- sign 0.000 $\pm$ 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: 691.074+/-0.121 χ^2/NDF : 642931.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

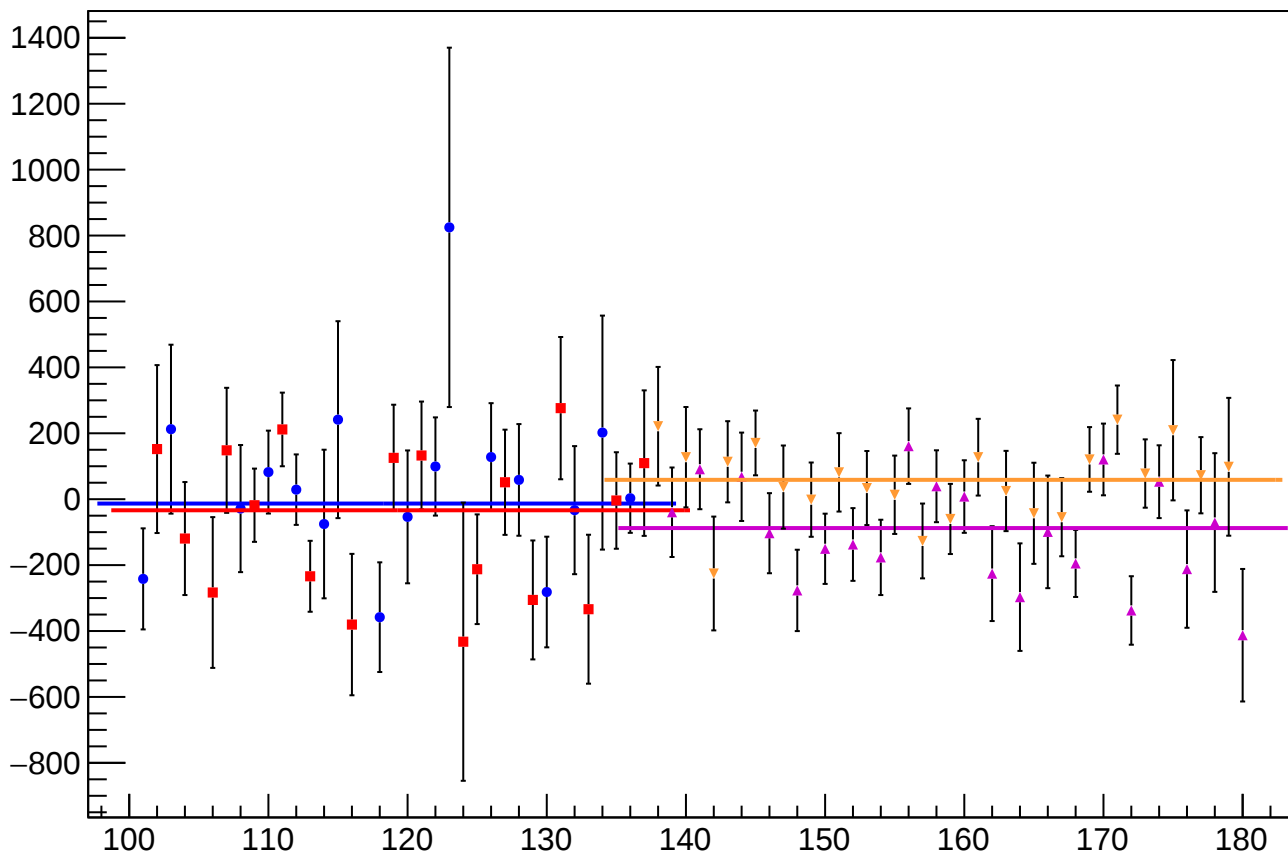
Left In: 690.406+/-0.121 χ^2/NDF : 506641.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 690.741+/-0.086 χ^2/NDF : 1149587.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 58.745 $\pm$ 26.085 χ^2 /NDF:15.5/21

Right Out: -33.637 $\pm$ 38.891 χ^2 /NDF: 24.7/17

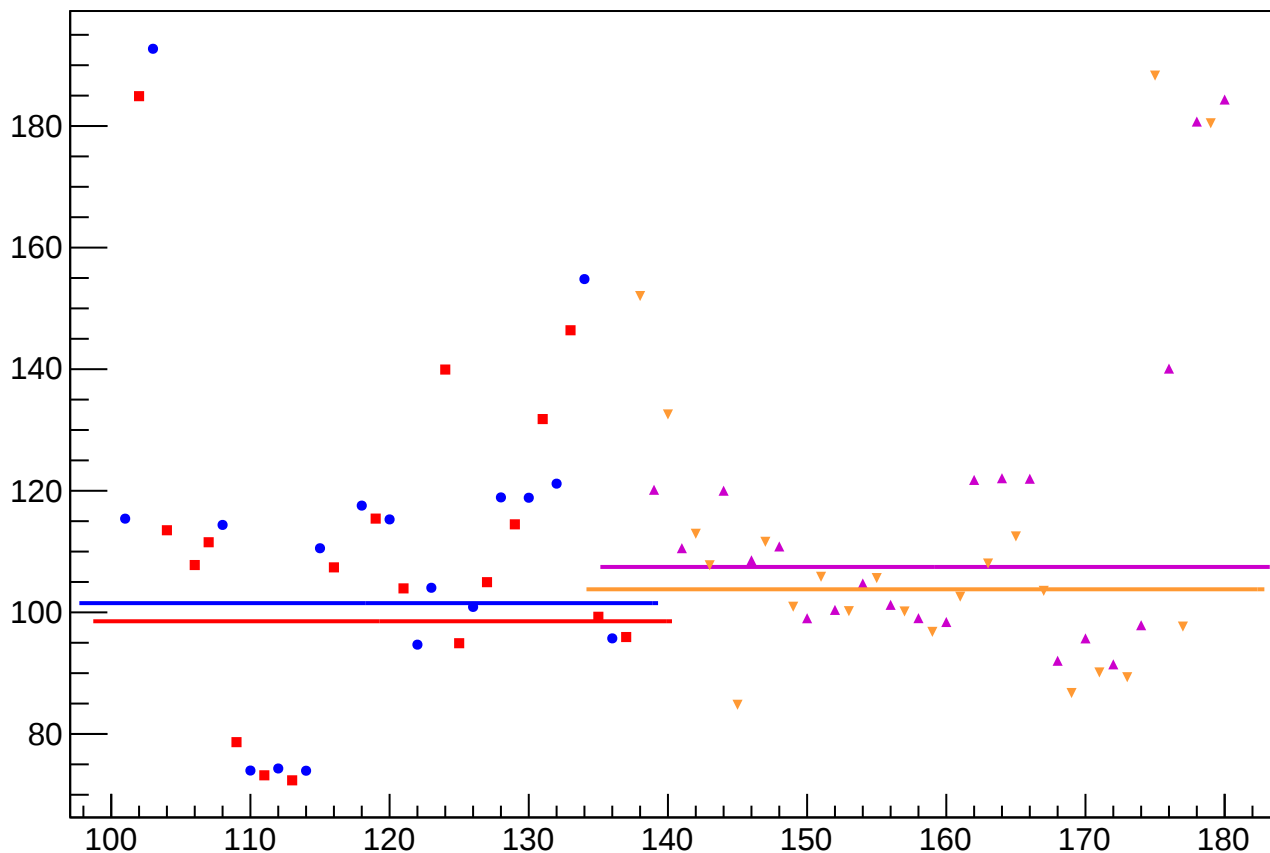
Left In: -87.590 $\pm$ 27.164 χ^2 /NDF:31.8/20

+ sign 37.686 $\pm$ 21.938 χ^2 /NDF: 33.5/38

All: -15.301 $\pm$ 15.629 χ^2 /NDF: 103.1/77

- sign -69.899 $\pm$ 22.270 χ^2 /NDF: 57.8/38

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 103.796 $\pm$ 0.018 χ^2 /NDF: 1052977.4/21

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

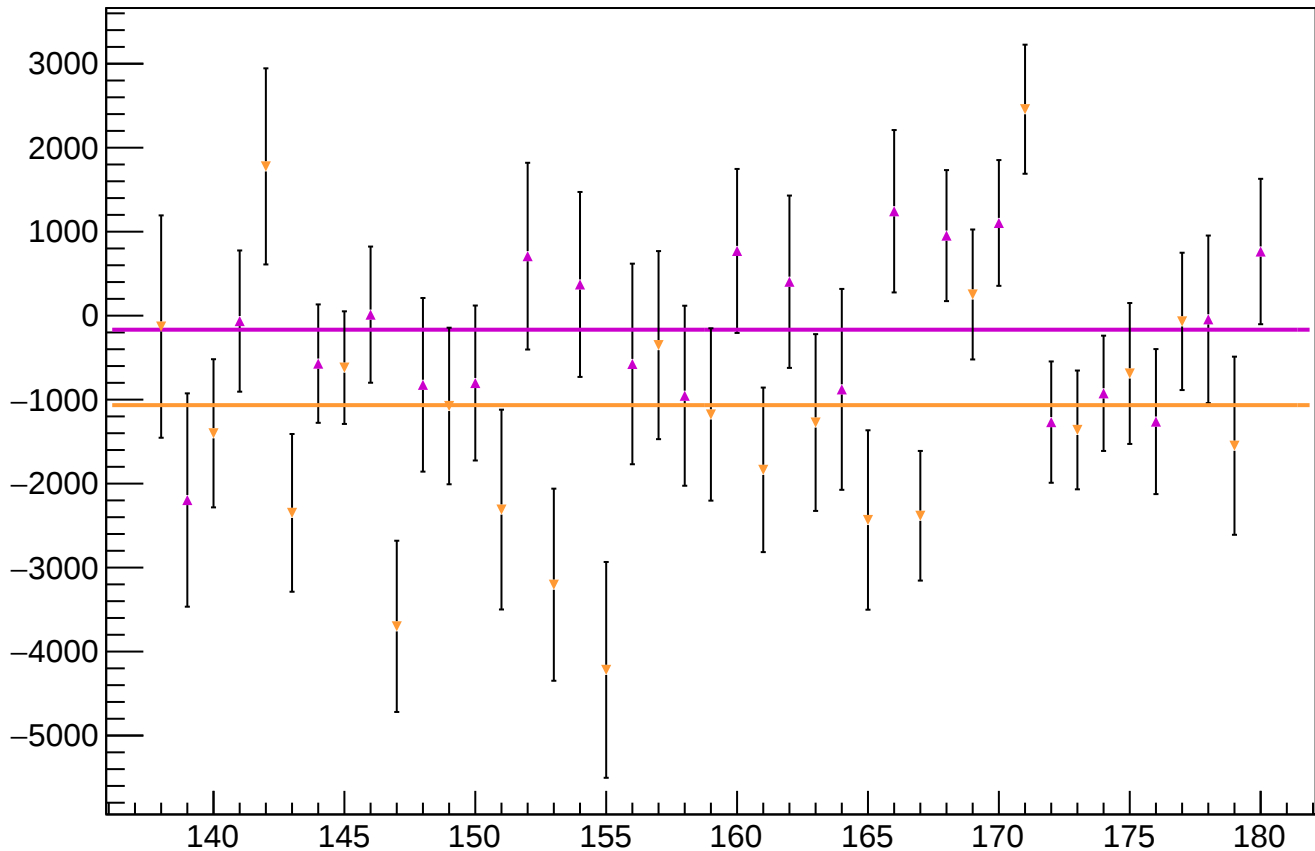
Left In: 107.473 $\pm$ 0.019 χ^2 /NDF: 875257.9/20

+ sign 103.129 $\pm$ 0.016 χ^2 /NDF: 1739149.2/38

All: 103.826 $\pm$ 0.011 χ^2 /NDF: 3436449.6/77

- sign 104.543 $\pm$ 0.016 χ^2 /NDF: 1693211.6/38

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1065.653+/-197.840 χ^2/NDF : 57.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

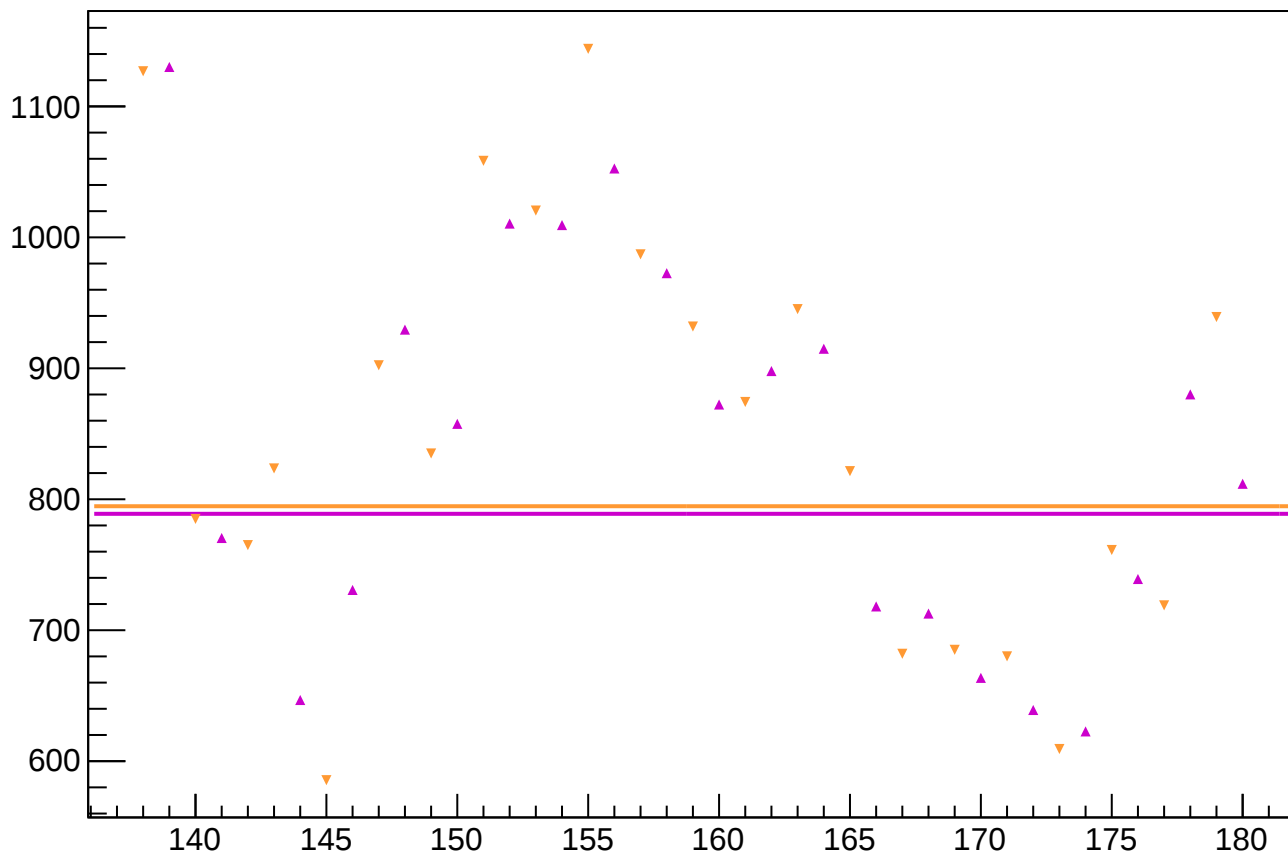
Left In: -167.323+/-196.888 χ^2/NDF : 20.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -614.321+/-139.556 χ^2/NDF : 88.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 794.683+/-0.140 χ^2/NDF :1146214.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

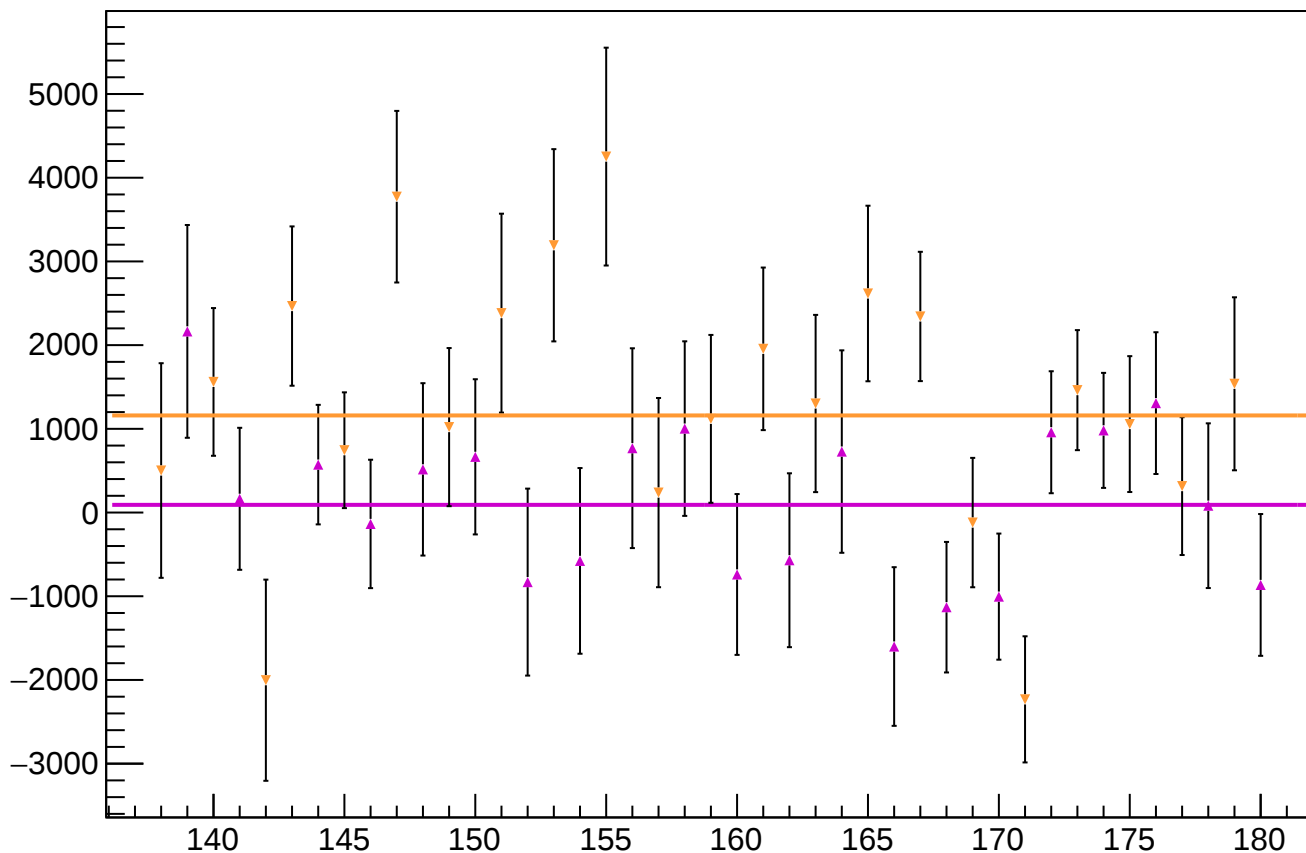
Left In: 788.891+/-0.139 χ^2/NDF :974130.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.773+/-0.099 χ^2/NDF : 2121206.3/42

- 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: 1159.993+/-197.885 χ^2/NDF :56.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

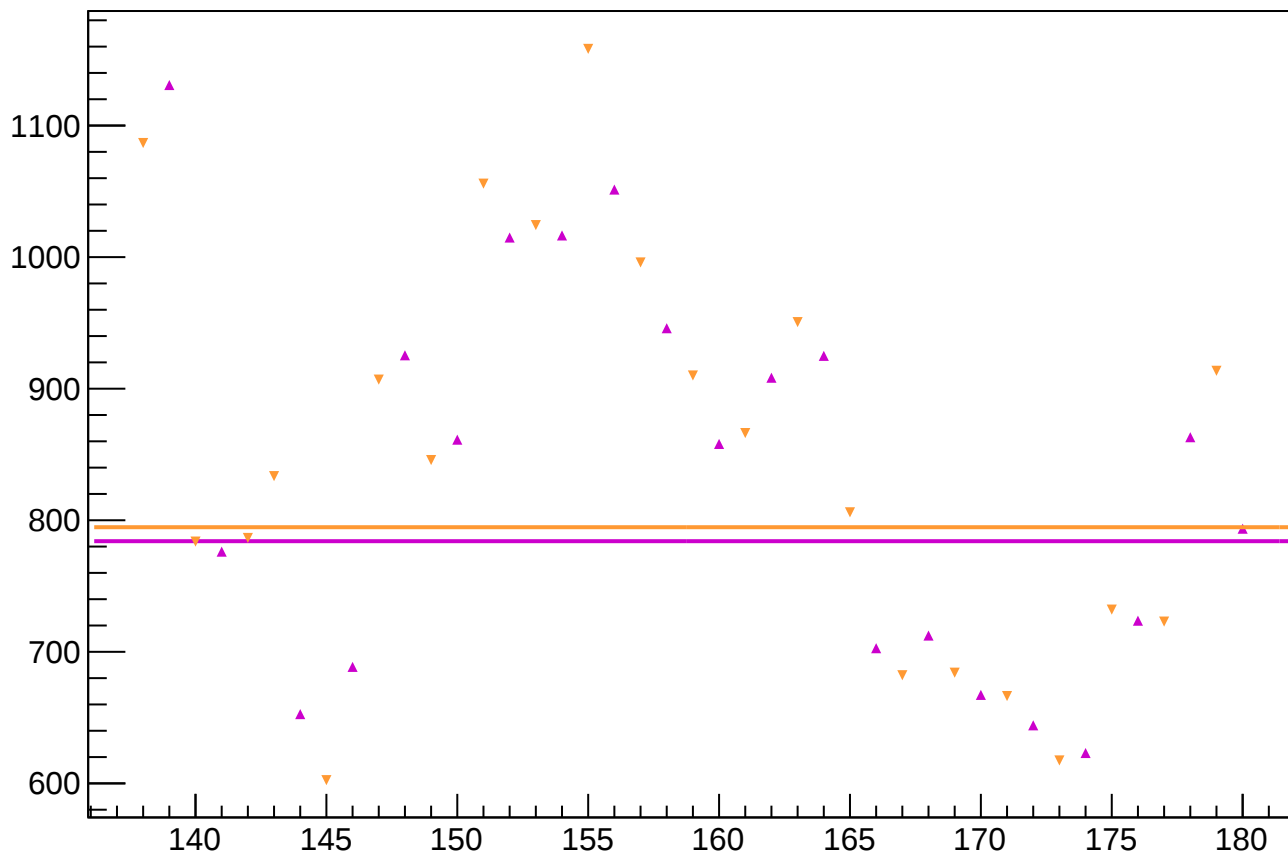
Left In: 91.765+/-195.923 χ^2/NDF :21.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 620.557+/-139.227 χ^2/NDF : 92.3/42

- 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: 794.714+/-0.140 χ^2/NDF :1086089.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

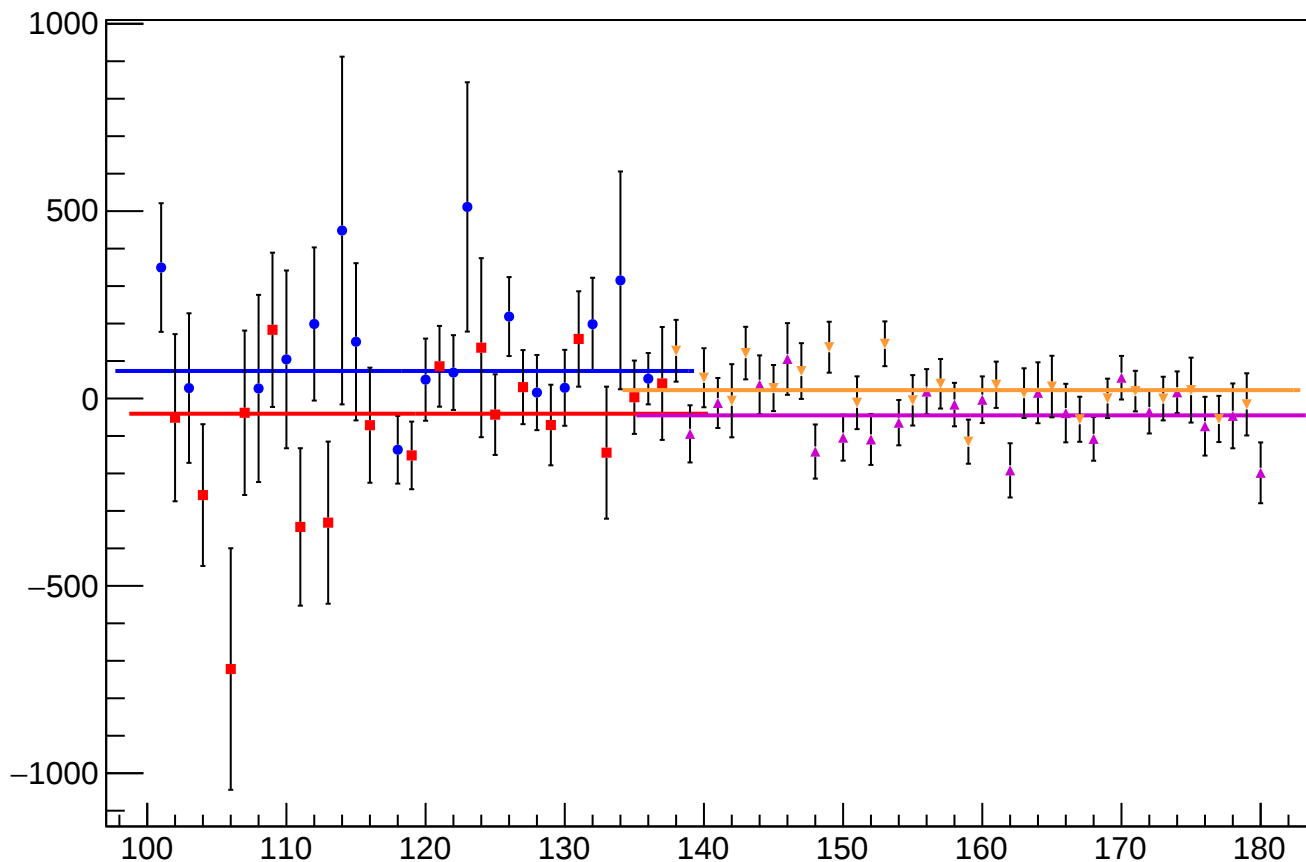
Left In: 784.094+/-0.139 χ^2/NDF :975246.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.351+/-0.098 χ^2/NDF : 2064244.5/42

- 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: 22.314 $\pm$ 14.212 χ^2/NDF : 21.2/21

Right Out: -40.594 $\pm$ 32.745 χ^2/NDF : 18.2/17

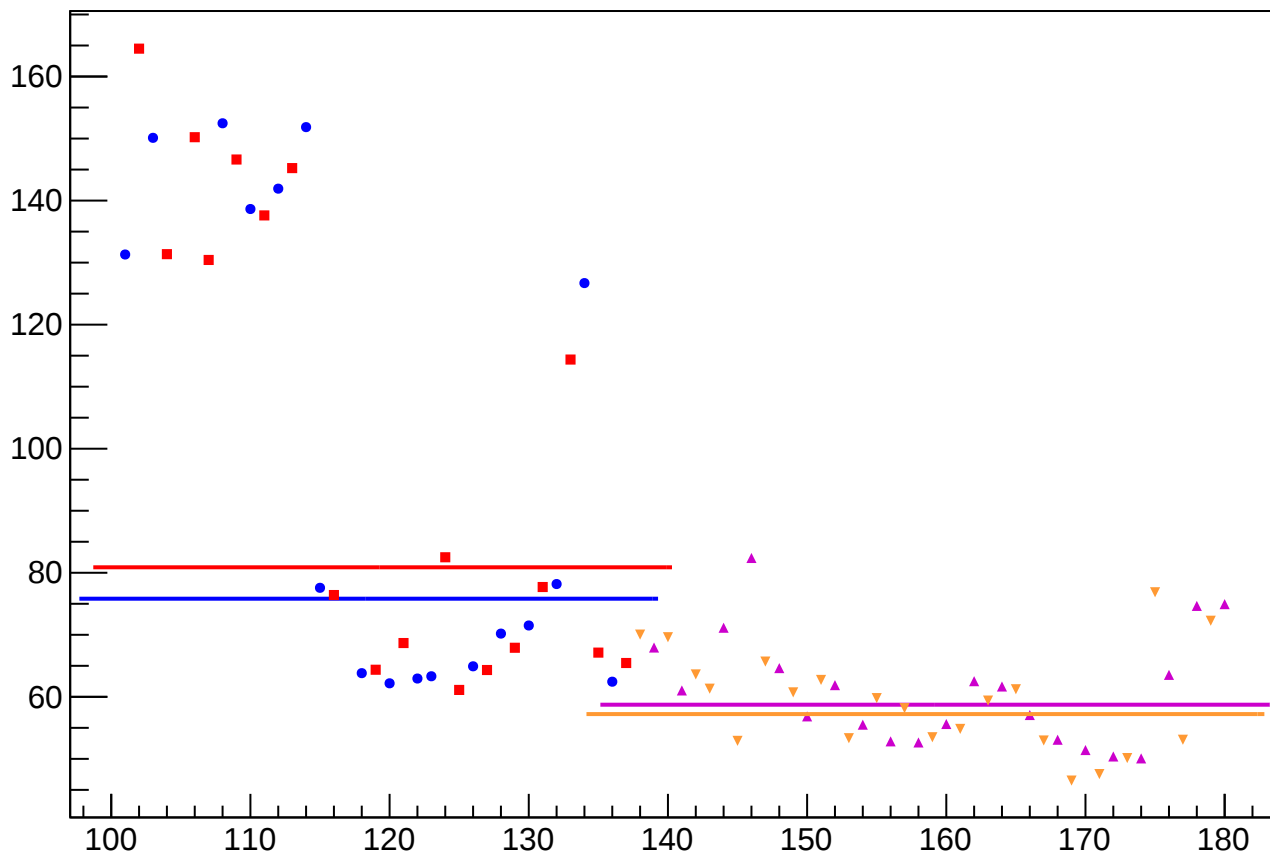
Left In: -44.999 $\pm$ 14.714 χ^2/NDF : 23.5/20

+ sign 31.167 $\pm$ 12.924 χ^2/NDF : 38.8/38

All: -5.122 $\pm$ 9.309 χ^2/NDF : 96.9/77

- sign -44.259 $\pm$ 13.421 χ^2/NDF : 41.8/38

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 57.219 $\pm$ 0.010 χ^2 /NDF: 560282.7/21

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

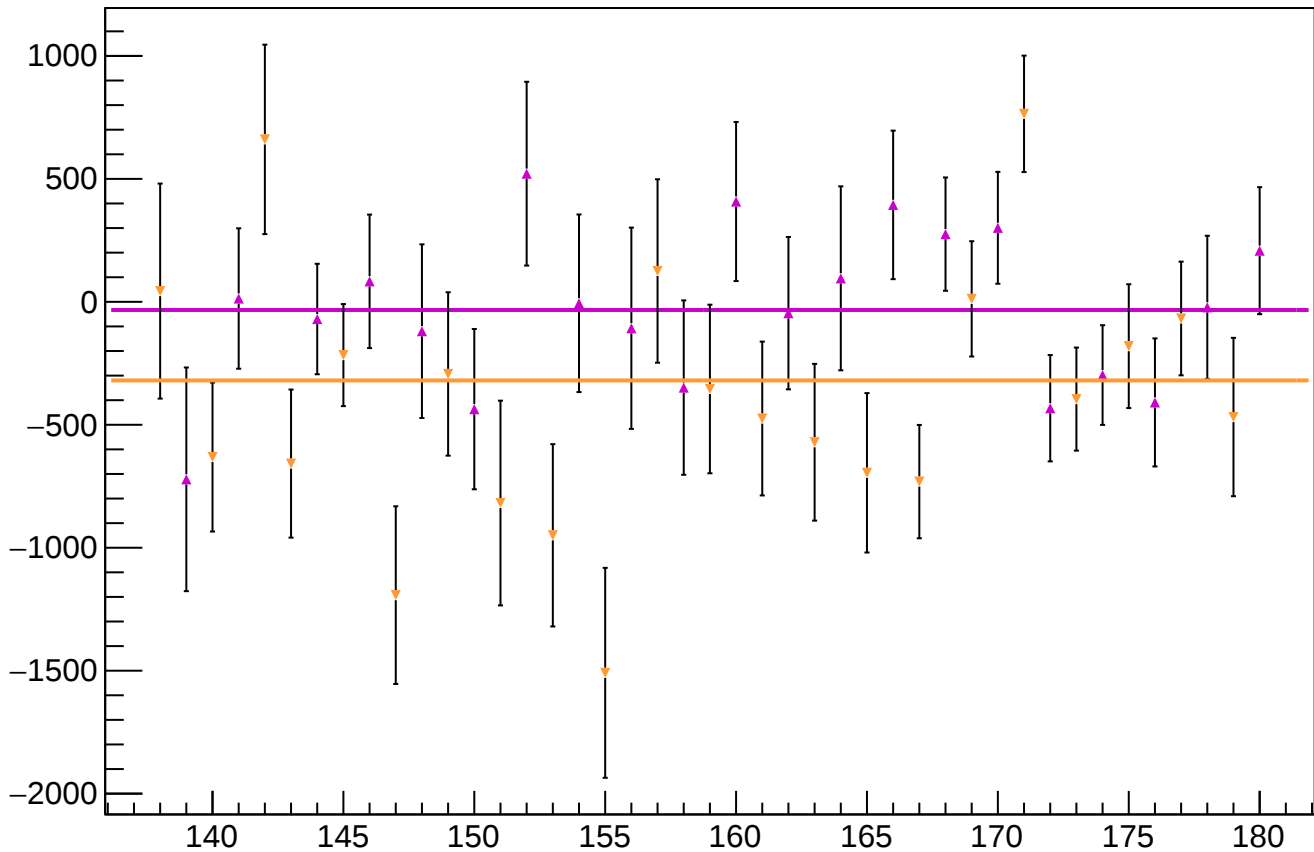
Left In: 58.731 $\pm$ 0.010 χ^2 /NDF: 580801.3/20

+ sign 60.439 $\pm$ 0.009 χ^2 /NDF: 2503356.9/38

All: 61.407 $\pm$ 0.007 χ^2 /NDF: 5394993.1/77

- sign 62.452 $\pm$ 0.009 χ^2 /NDF: 2868285.1/38

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -319.610+/-62.083 χ^2/NDF : 59.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

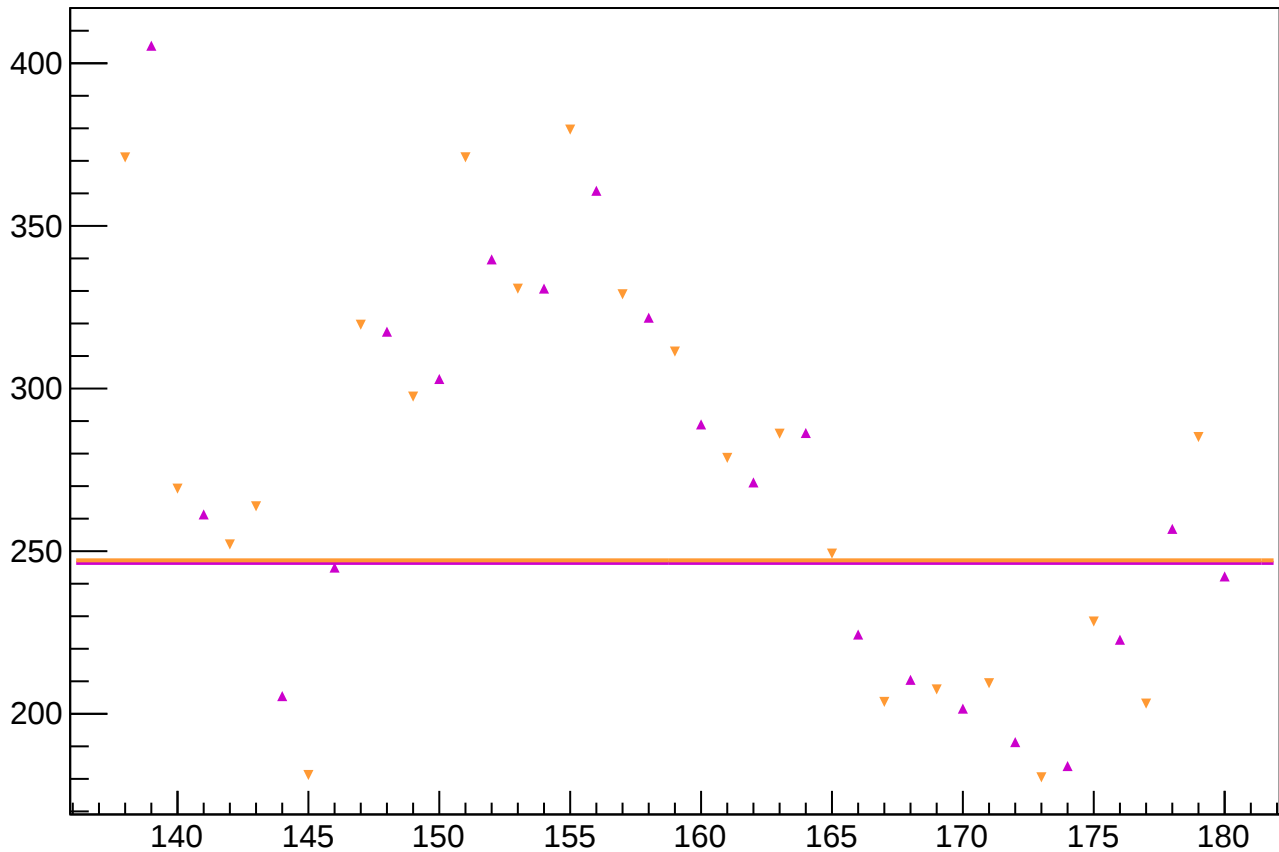
Left In: -33.124+/-61.995 χ^2/NDF : 23.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.163+/-43.868 χ^2/NDF : 93.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 247.184+/-0.044 χ^2/NDF :1687451.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

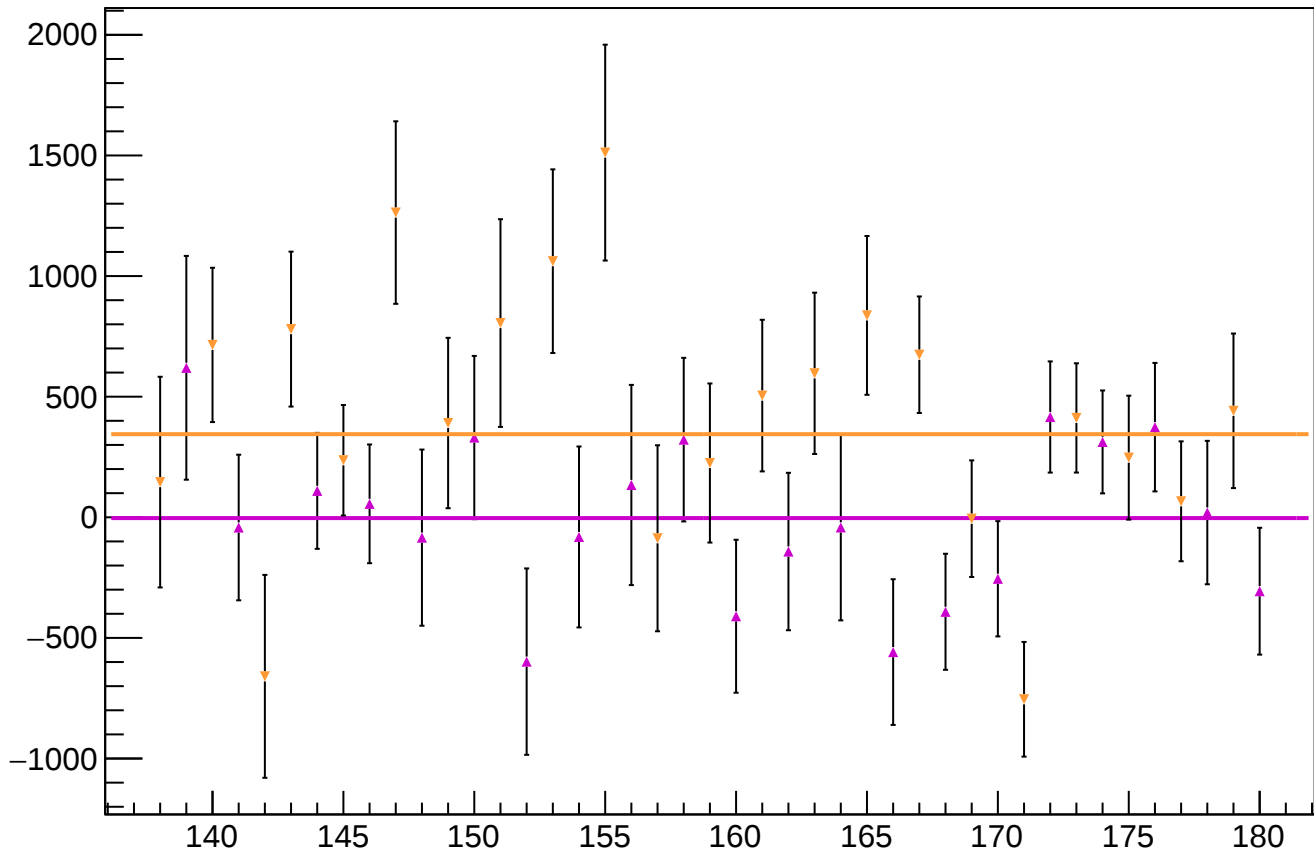
Left In: 246.401+/-0.044 χ^2/NDF :1484439.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.792+/-0.031 χ^2/NDF : 3172051.0/42

- 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: 344.596+/-64.760 χ^2/NDF : 58.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

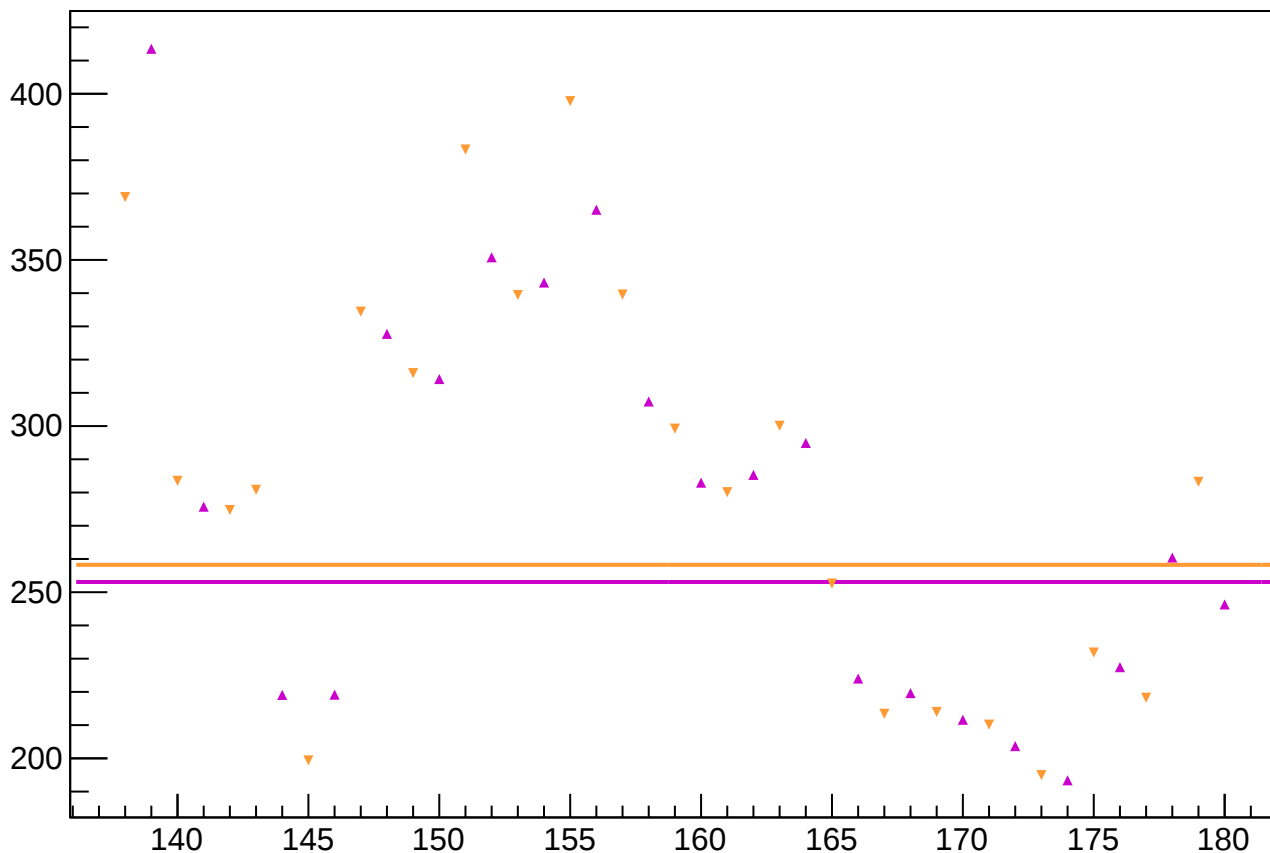
Left In: -3.312+/-63.690 χ^2/NDF : 24.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.746+/-45.409 χ^2/NDF : 97.1/42

- 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: 258.233+/-0.046 χ^2/NDF :1495029.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

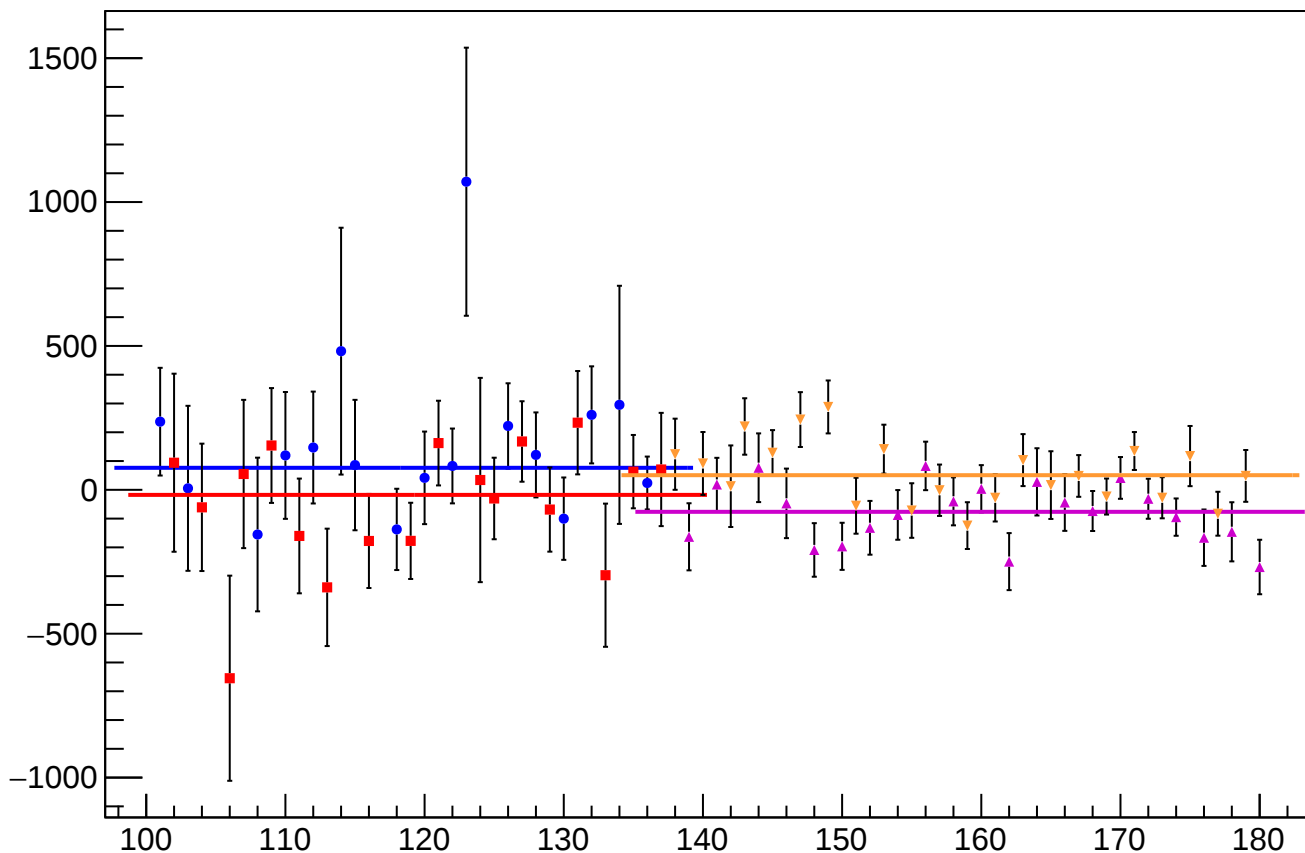
Left In: 253.076+/-0.045 χ^2/NDF :1365800.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.612+/-0.032 χ^2/NDF : 2867276.2/42

- 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: 50.835+/-18.490 χ^2/NDF : 33.3/21

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

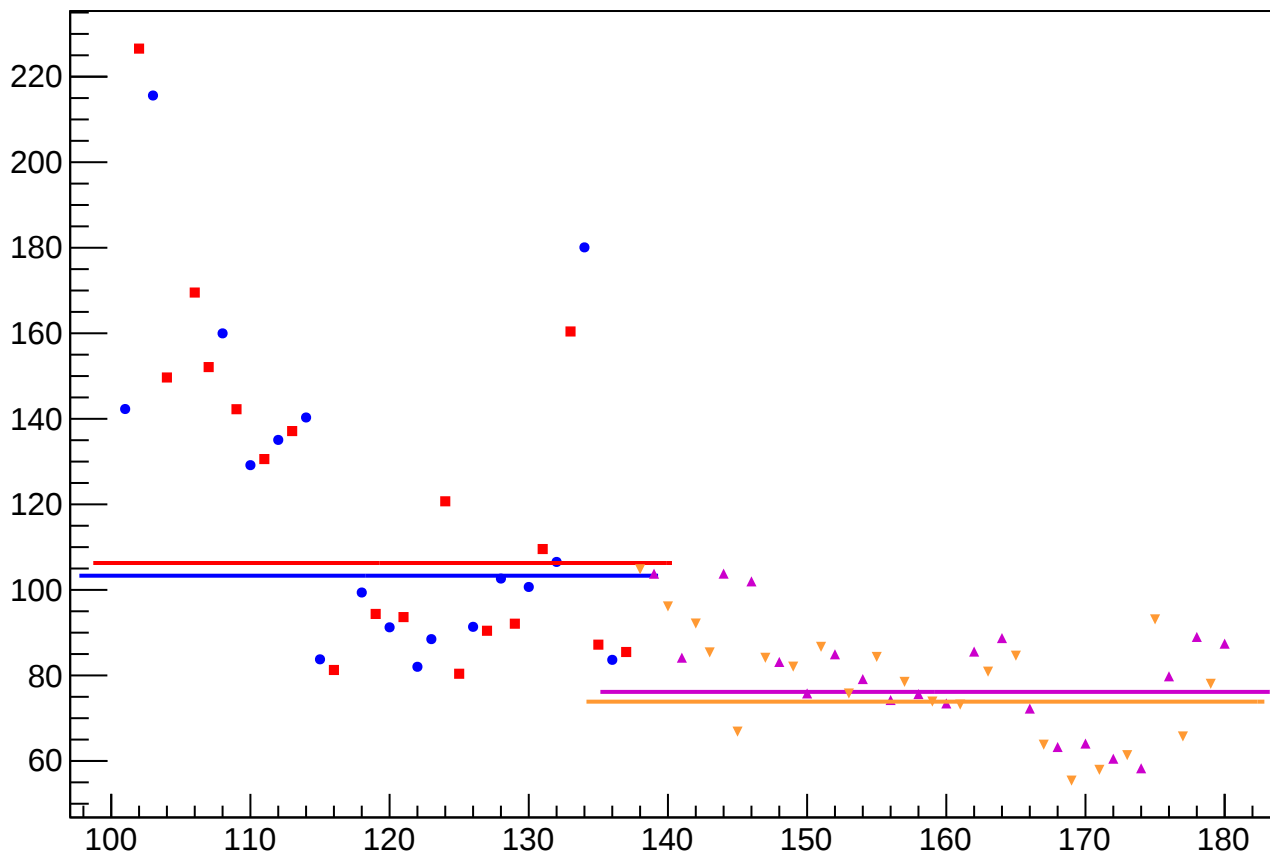
Left In: -76.461+/-19.227 χ^2/NDF : 25.1/20

+ sign 55.077+/-16.893 χ^2/NDF : 47.5/38

All: -3.498+/-12.155 χ^2/NDF : 116.0/77

- sign -66.382+/-17.504 χ^2/NDF : 43.5/38

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2/NDF : 837801.7/16

Left Out: 73.868 $\pm$ 0.013 χ^2/NDF : 903662.9/21

Right Out: 106.289 $\pm$ 0.030 χ^2/NDF : 1000708.3/17

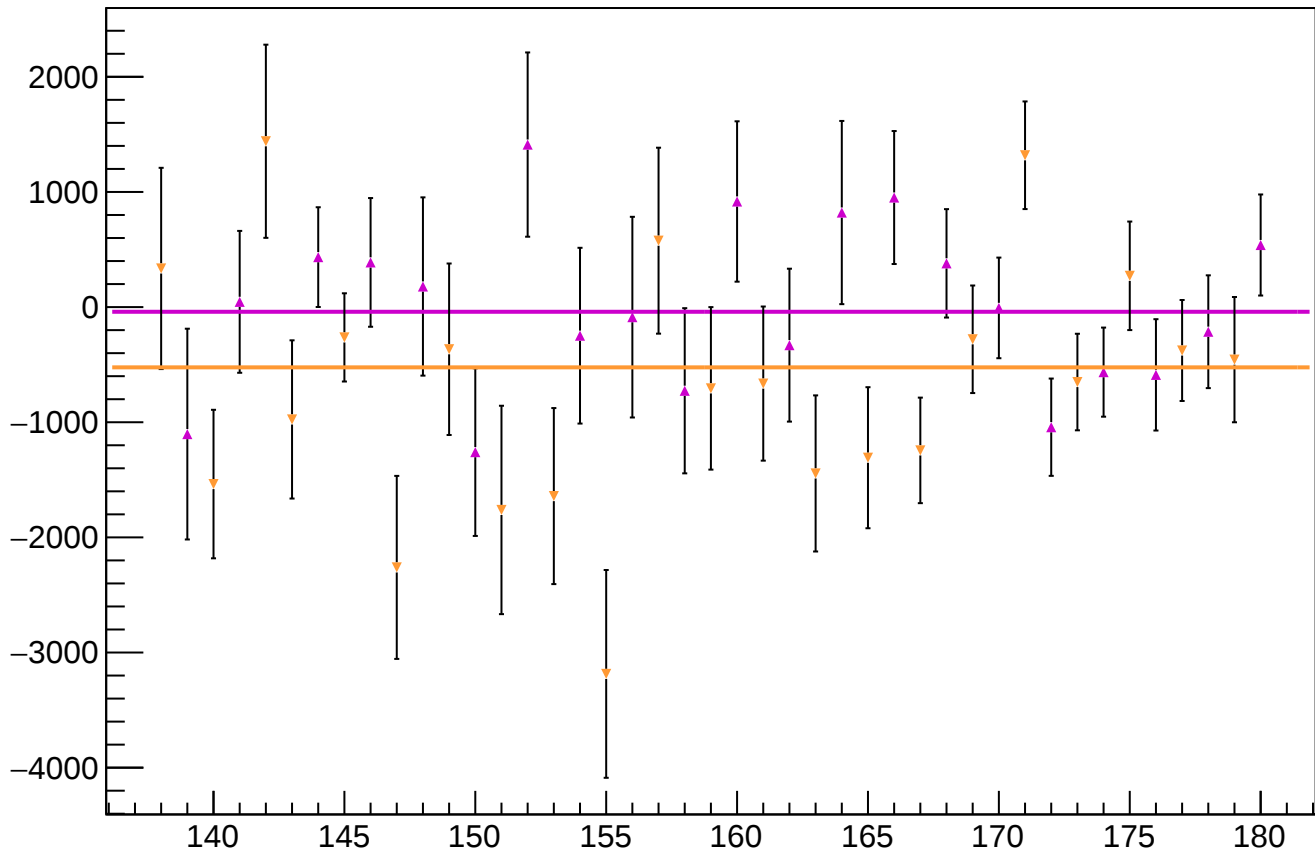
Left In: 76.152 $\pm$ 0.014 χ^2/NDF : 844611.6/20

+ sign 78.734 $\pm$ 0.012 χ^2/NDF : 2579863.1/38

All: 79.978 $\pm$ 0.009 χ^2/NDF : 5289105.6/77

- sign 81.313 $\pm$ 0.012 χ^2/NDF : 2686776.8/38

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -523.344 $\pm$ 124.108 χ^2 /NDF:54.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

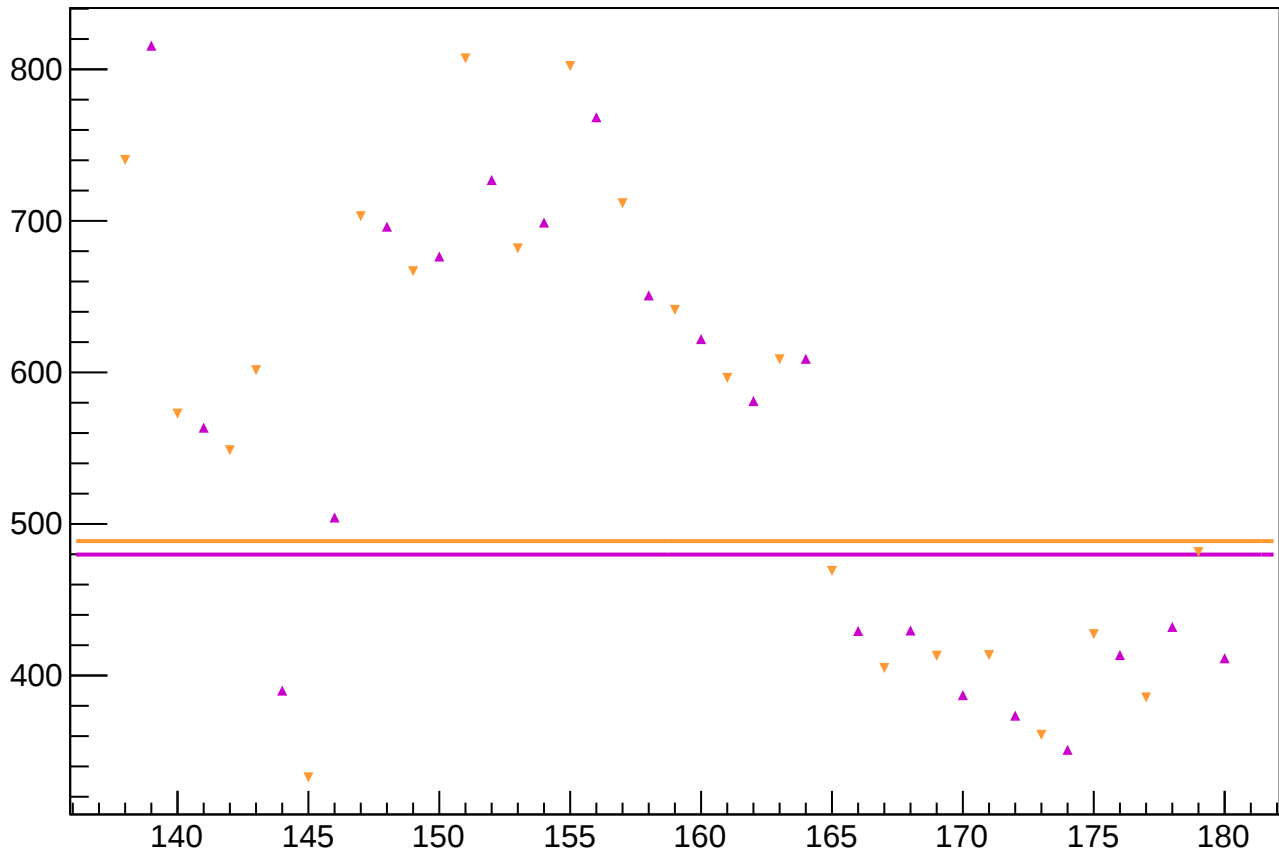
Left In: -40.598 $\pm$ 122.141 χ^2 /NDF:28.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -278.115 $\pm$ 87.054 χ^2 /NDF: 89.8/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 488.694+/-0.088 χ^2/NDF :2336340.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

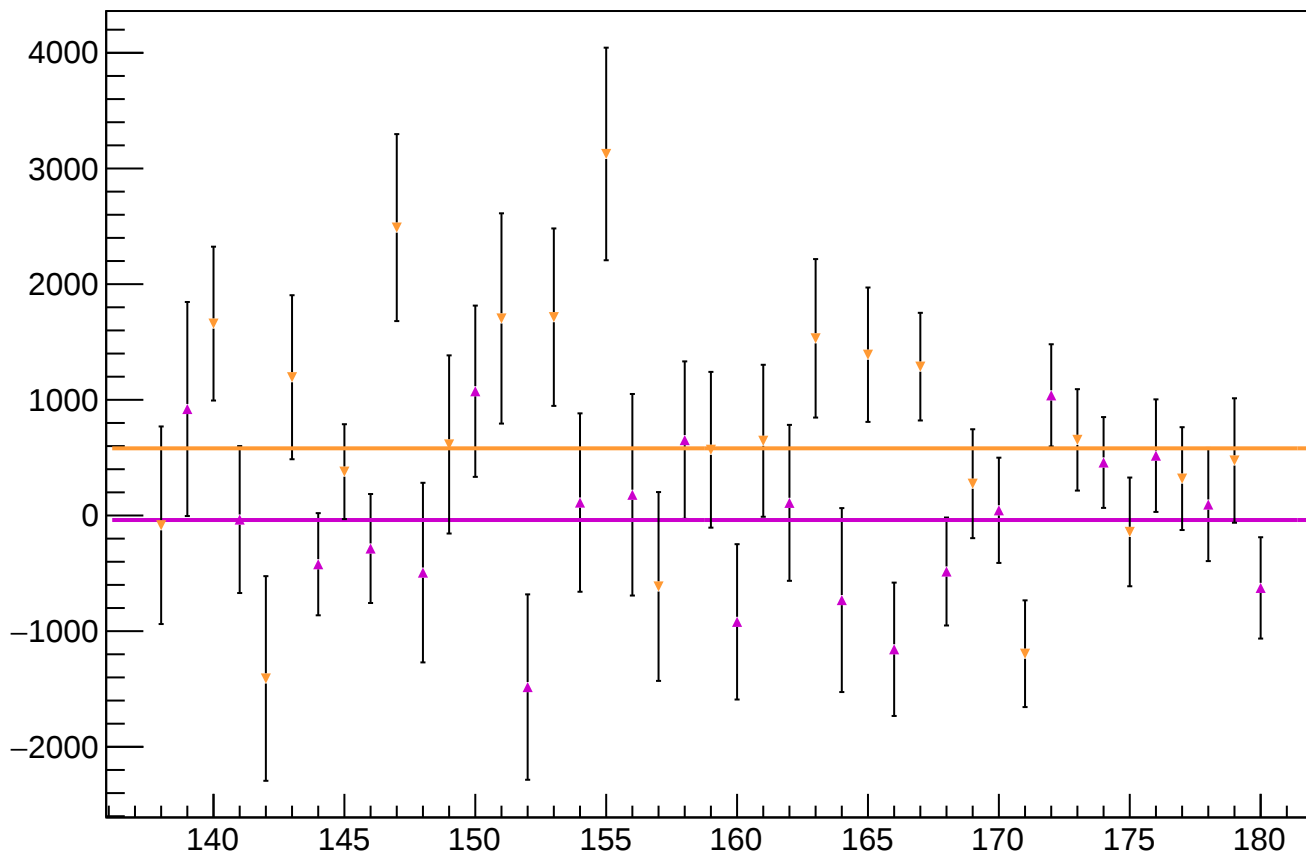
Left In: 479.801+/-0.086 χ^2/NDF :2151100.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.176+/-0.062 χ^2/NDF : 4492658.5/42

- 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: 580.656+/-125.641 χ^2/NDF : 52.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

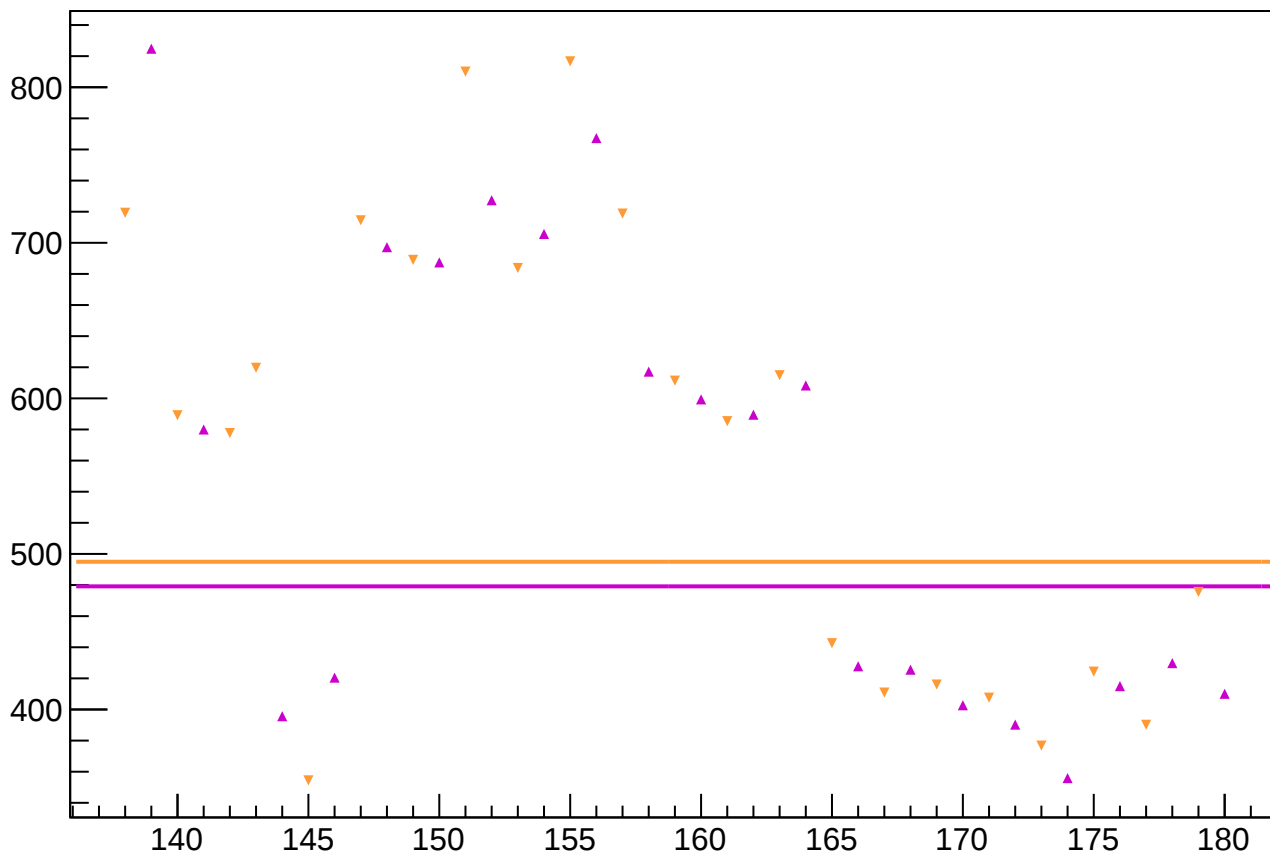
Left In: -39.092+/-122.050 χ^2/NDF : 27.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.798+/-87.545 χ^2/NDF : 92.1/42

- 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: 494.973+/-0.089 χ^2/NDF :2196660.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

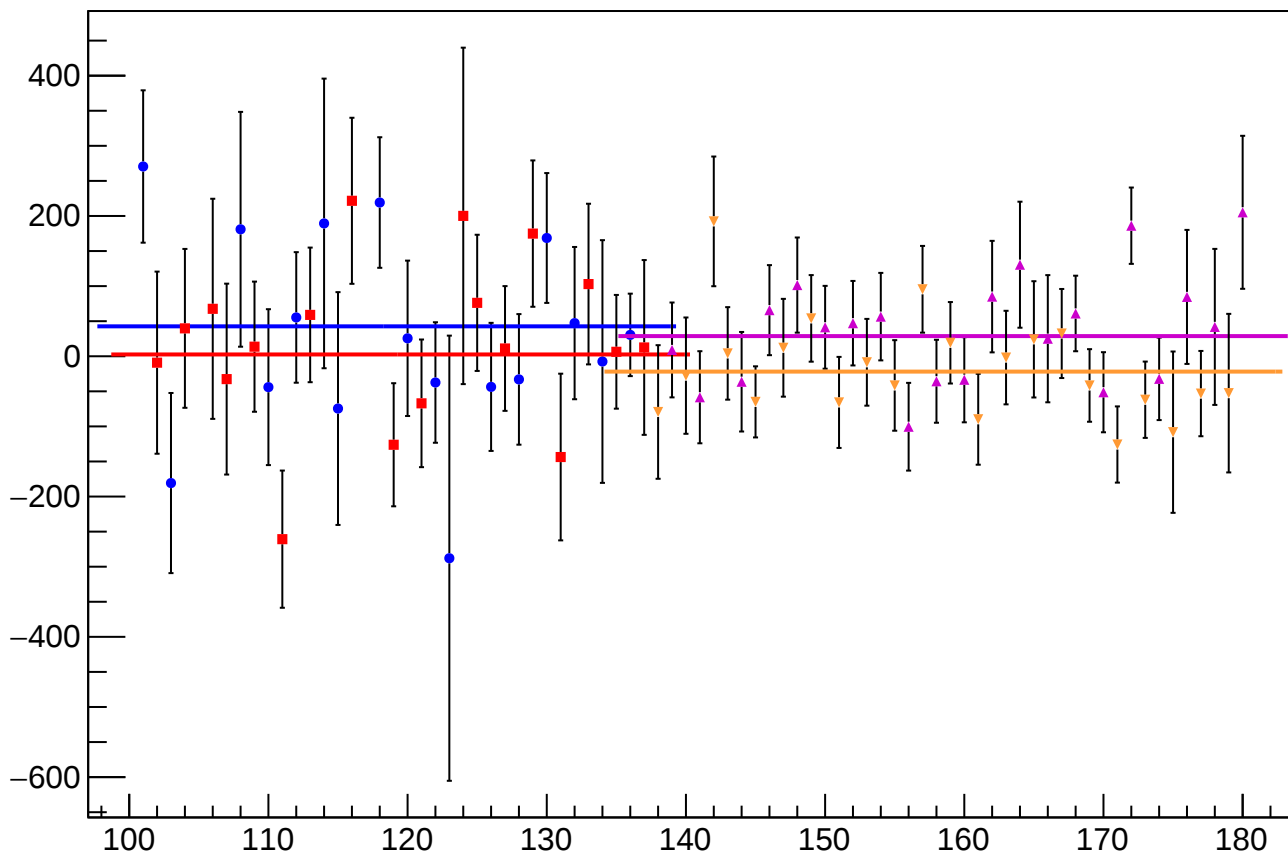
Left In: 479.152+/-0.086 χ^2/NDF :2065382.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.833+/-0.062 χ^2/NDF : 4278359.6/42

- 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: -21.860 $\pm$ 14.018 χ^2/NDF : 20.5/21

Right Out: 2.576 $\pm$ 25.088 χ^2/NDF : 20.4/17

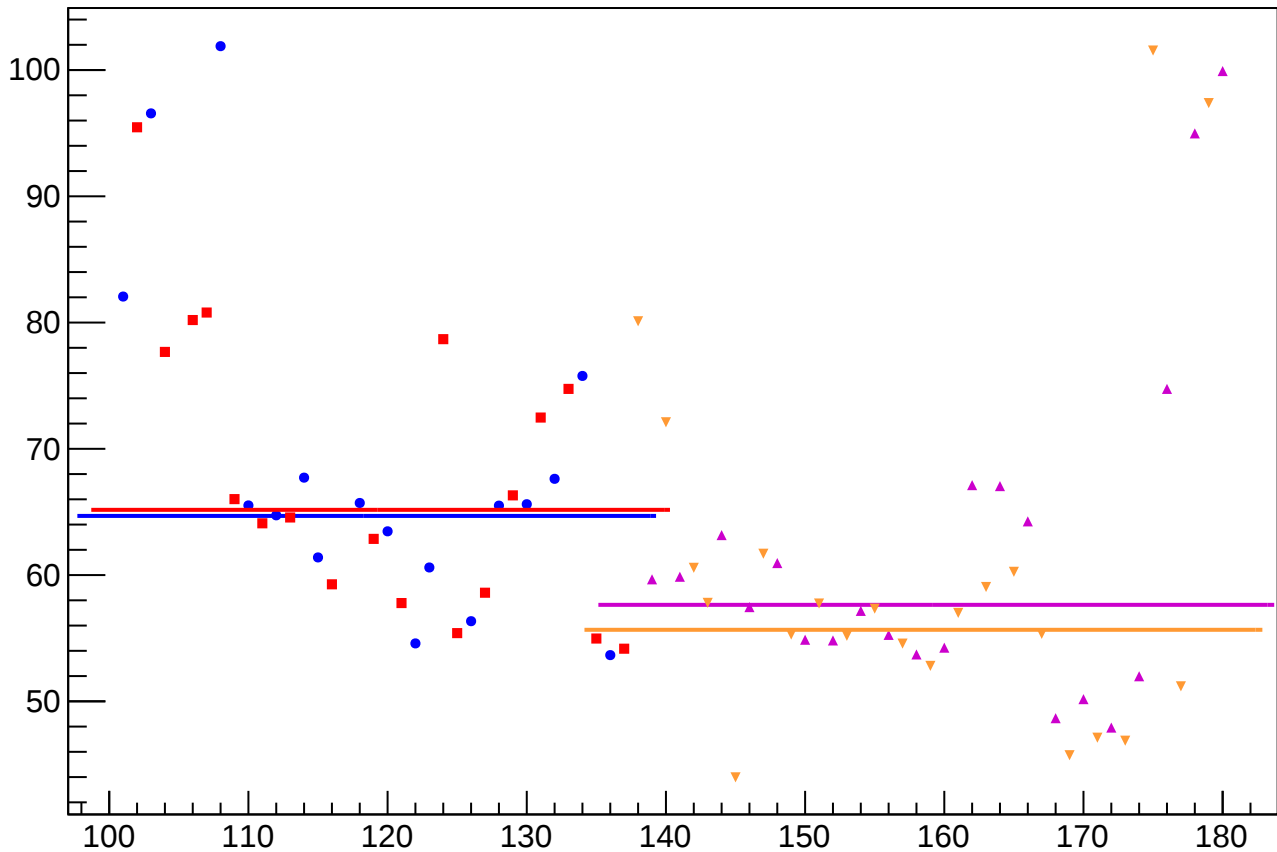
Left In: 28.749 $\pm$ 14.588 χ^2/NDF : 27.5/20

+ sign -6.875 $\pm$ 12.283 χ^2/NDF : 44.3/38

All: 7.248 $\pm$ 8.799 χ^2/NDF : 95.8/77

- sign 22.136 $\pm$ 12.611 χ^2/NDF : 48.8/38

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.665 $\pm$ 0.010 χ^2 /NDF: 1137577.6/21

Right Out: 65.167 $\pm$ 0.018 χ^2 /NDF: 304580.7/17

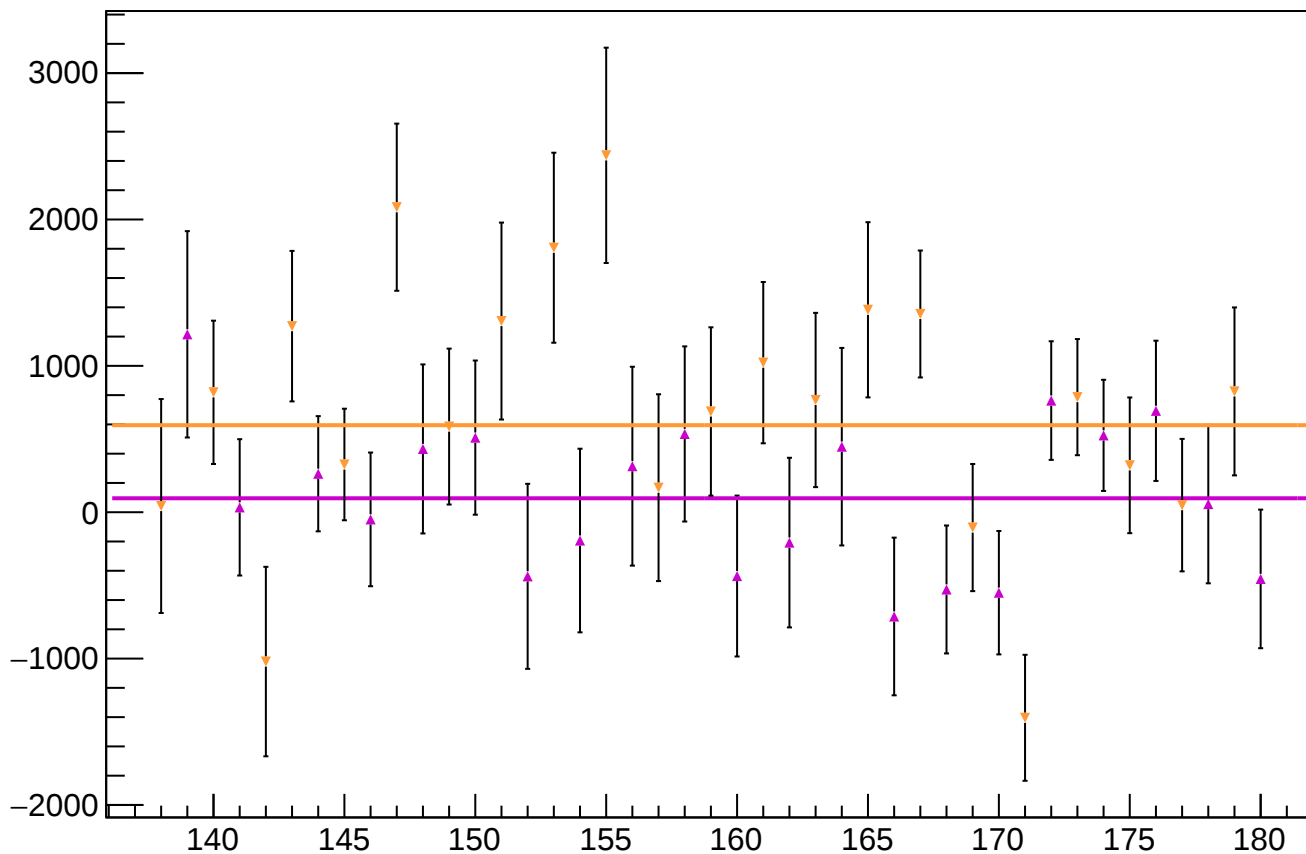
Left In: 57.642 $\pm$ 0.010 χ^2 /NDF: 871133.5/20

+ sign 57.761 $\pm$ 0.009 χ^2 /NDF: 1730099.9/38

All: 58.629 $\pm$ 0.006 χ^2 /NDF: 3060801.0/77

- sign 59.544 $\pm$ 0.009 χ^2 /NDF: 1310181.7/38

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 594.615 $\pm$ 110.806 χ^2 /NDF:59.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

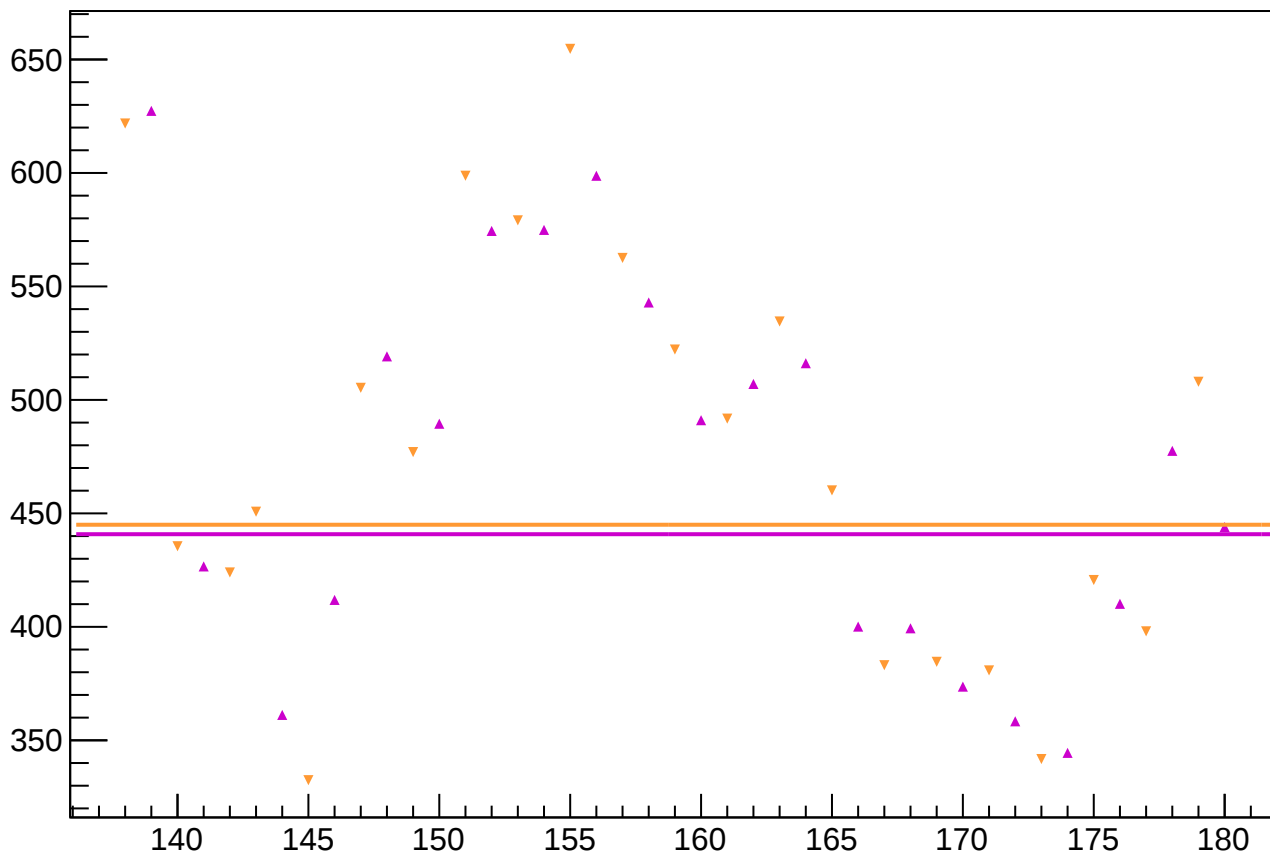
Left In: 95.248 $\pm$ 110.075 χ^2 /NDF:20.4/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 343.280 $\pm$ 78.092 χ^2 /NDF: 89.8/42

- sign 0.000 $\pm$ 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: 444.995+/-0.078 χ^2/NDF : 1151941.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

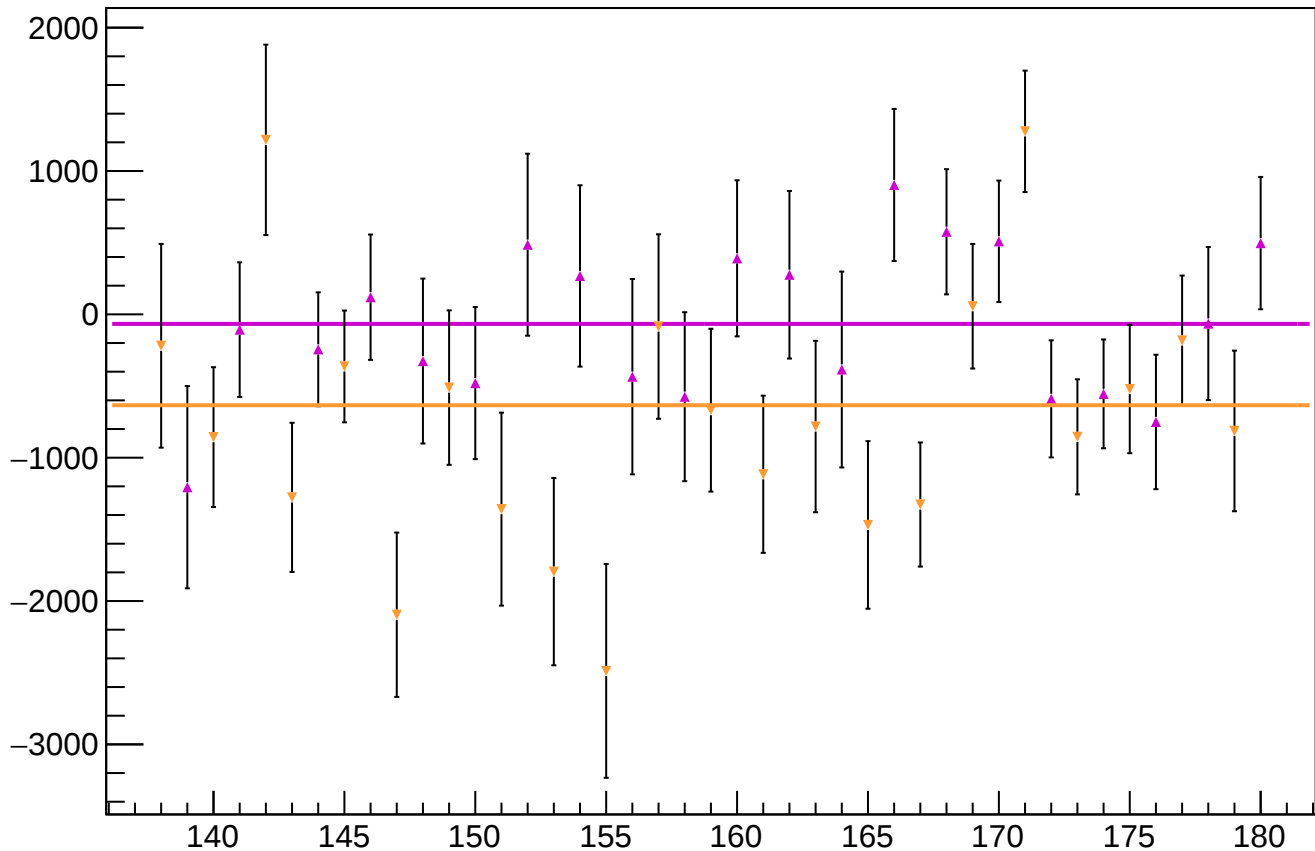
Left In: 440.822+/-0.078 χ^2/NDF : 1009880.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.895+/-0.055 χ^2/NDF : 2163249.2/42

- 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: -634.072 $\pm$ 110.711 χ^2 /NDF: 57.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

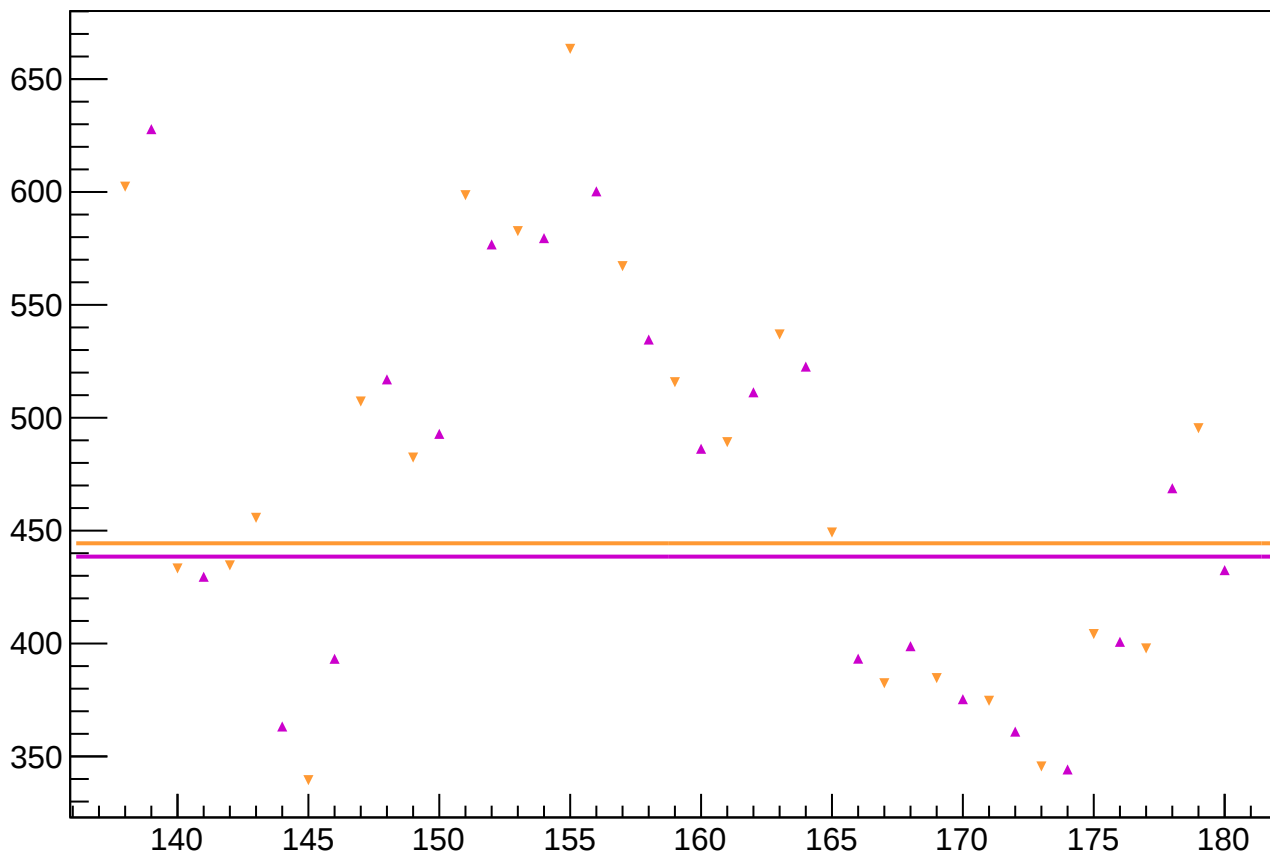
Left In: -66.709 $\pm$ 109.629 χ^2 /NDF: 21.4/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -347.604 $\pm$ 77.899 χ^2 /NDF: 92.6/42

- 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: 444.397+/-0.078 χ^2/NDF :1120952.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

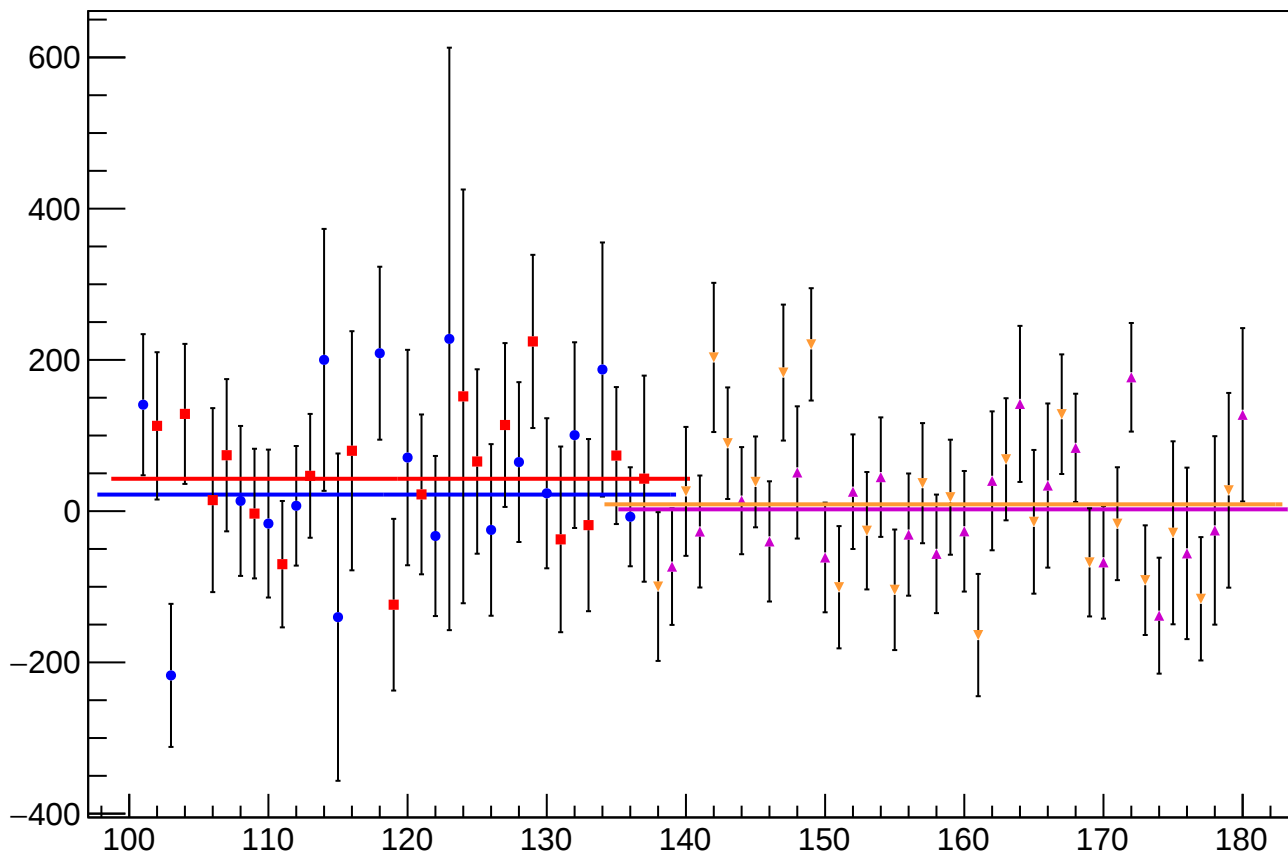
Left In: 438.494+/-0.078 χ^2/NDF :1023864.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.416+/-0.055 χ^2/NDF : 2147687.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 ± 26.055 χ^2/NDF : 15.1/16

Left Out: 9.023 ± 17.307 χ^2/NDF : 35.7/21

Right Out: 42.817 ± 25.116 χ^2/NDF : 9.9/17

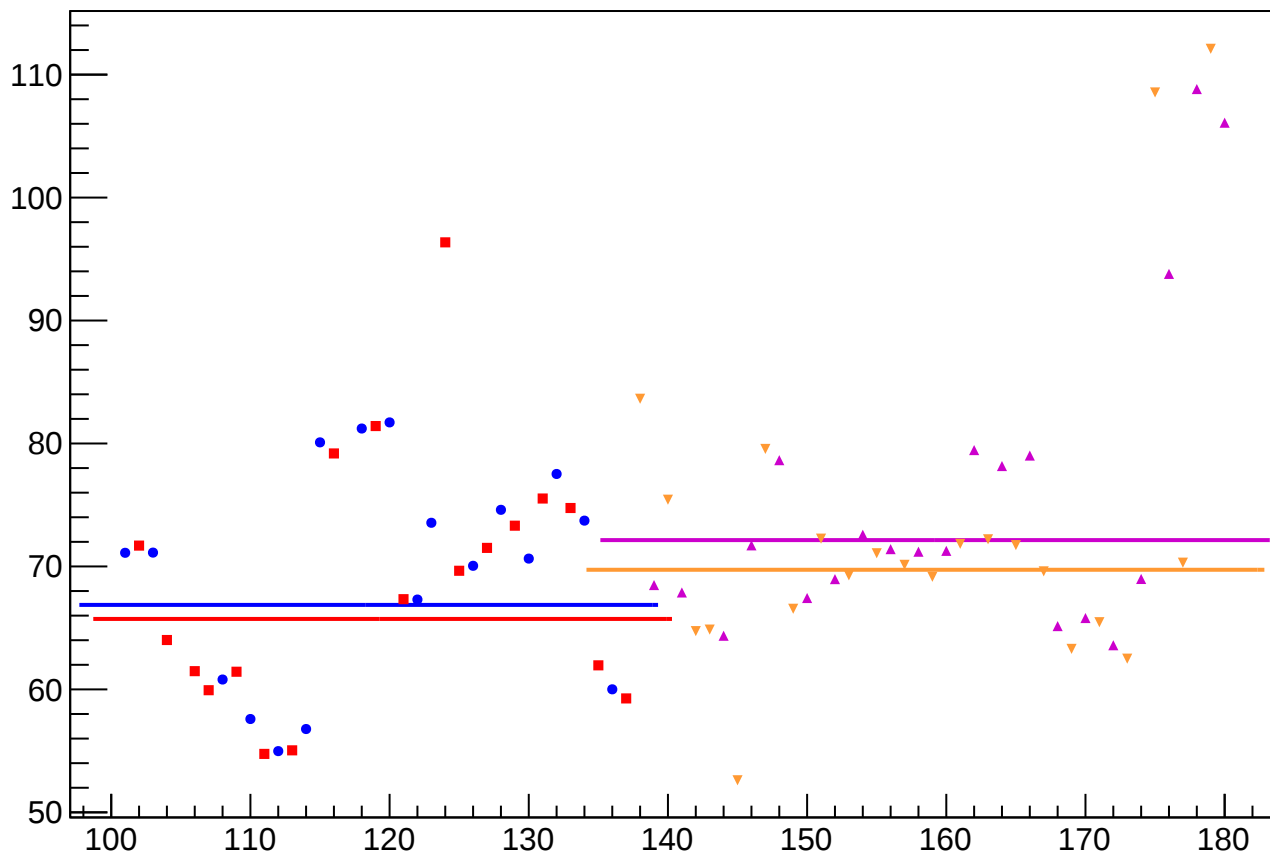
Left In: 2.380 ± 17.983 χ^2/NDF : 18.8/20

+ sign 12.968 ± 14.416 χ^2/NDF : 51.0/38

All: 14.504 ± 10.266 χ^2/NDF : 81.4/77

- sign 16.084 ± 14.621 χ^2/NDF : 30.4/38

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 $\chi^2/\text{NDF}: 202515.6/16$

Left Out: 69.730 ± 0.012 $\chi^2/\text{NDF}: 724865.6/21$

Right Out: 65.731 ± 0.018 $\chi^2/\text{NDF}: 218867.5/17$

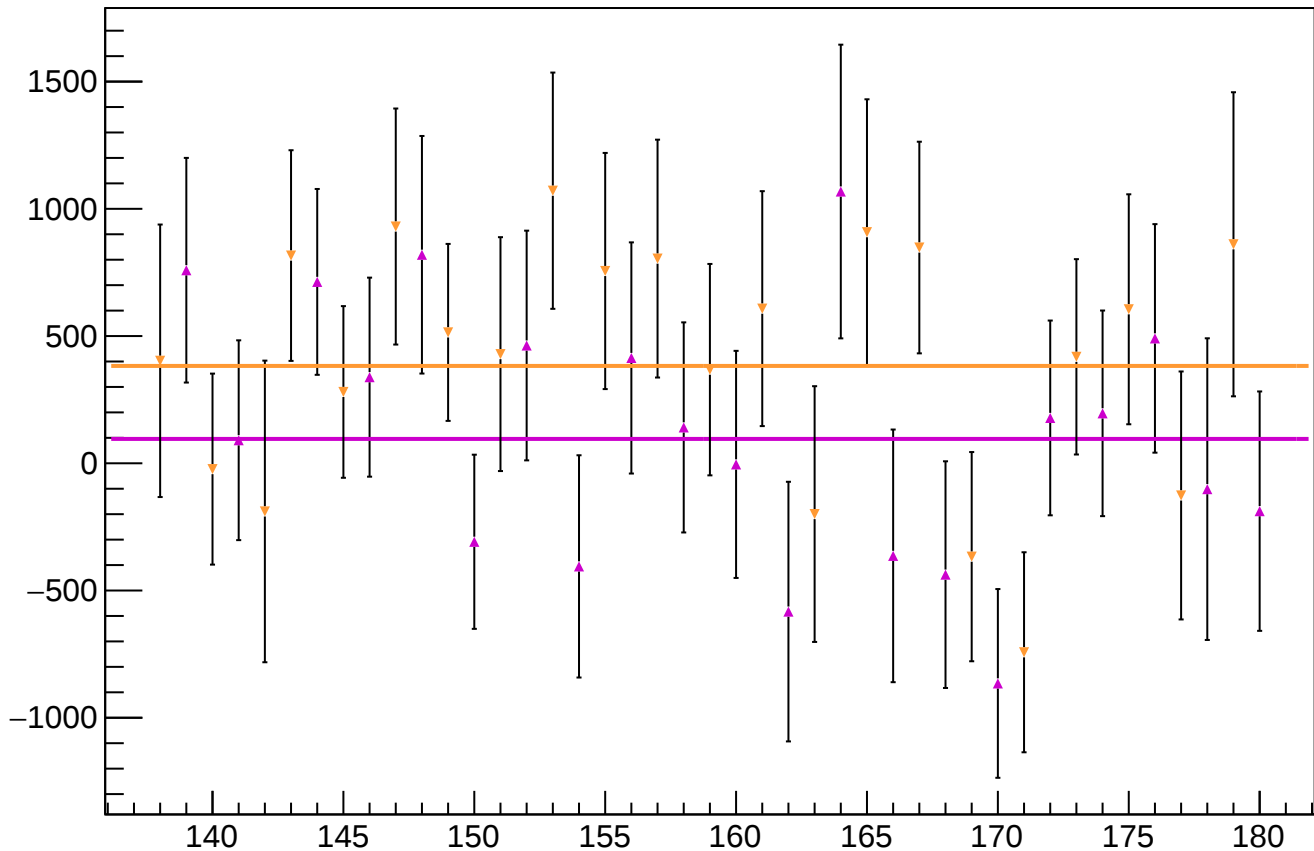
Left In: 72.142 ± 0.013 $\chi^2/\text{NDF}: 573606.1/20$

+ sign 68.855 ± 0.010 $\chi^2/\text{NDF}: 944073.6/38$

All: 69.404 ± 0.007 $\chi^2/\text{NDF}: 1828603.7/77$

- sign 69.969 ± 0.010 $\chi^2/\text{NDF}: 878639.1/38$

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 382.622 $\pm$ 93.429 χ^2 /NDF:25.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

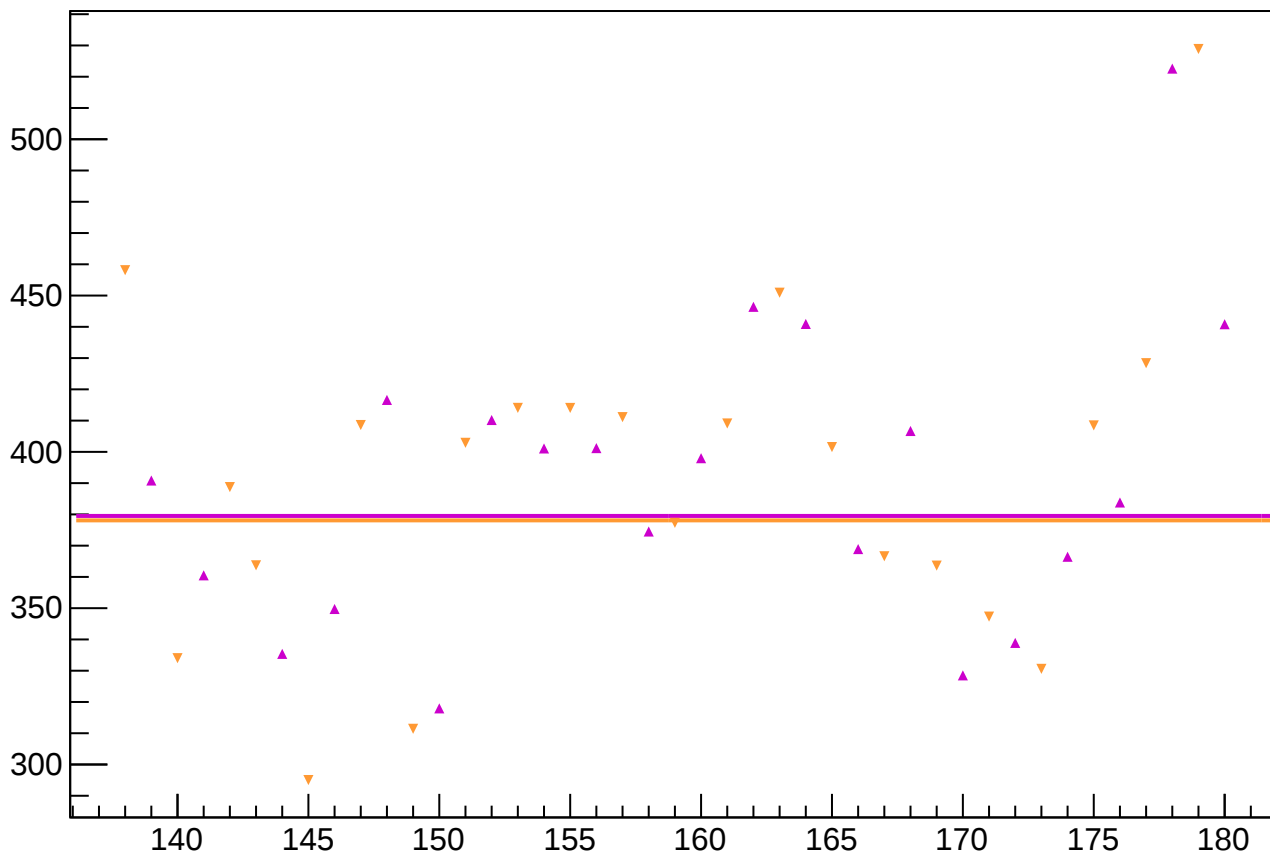
Left In: 95.760 $\pm$ 94.004 χ^2 /NDF:26.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 240.070 $\pm$ 66.266 χ^2 /NDF: 57.3/42

- sign 0.000 $\pm$ 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: 378.090+/-0.066 χ^2/NDF : 578262.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

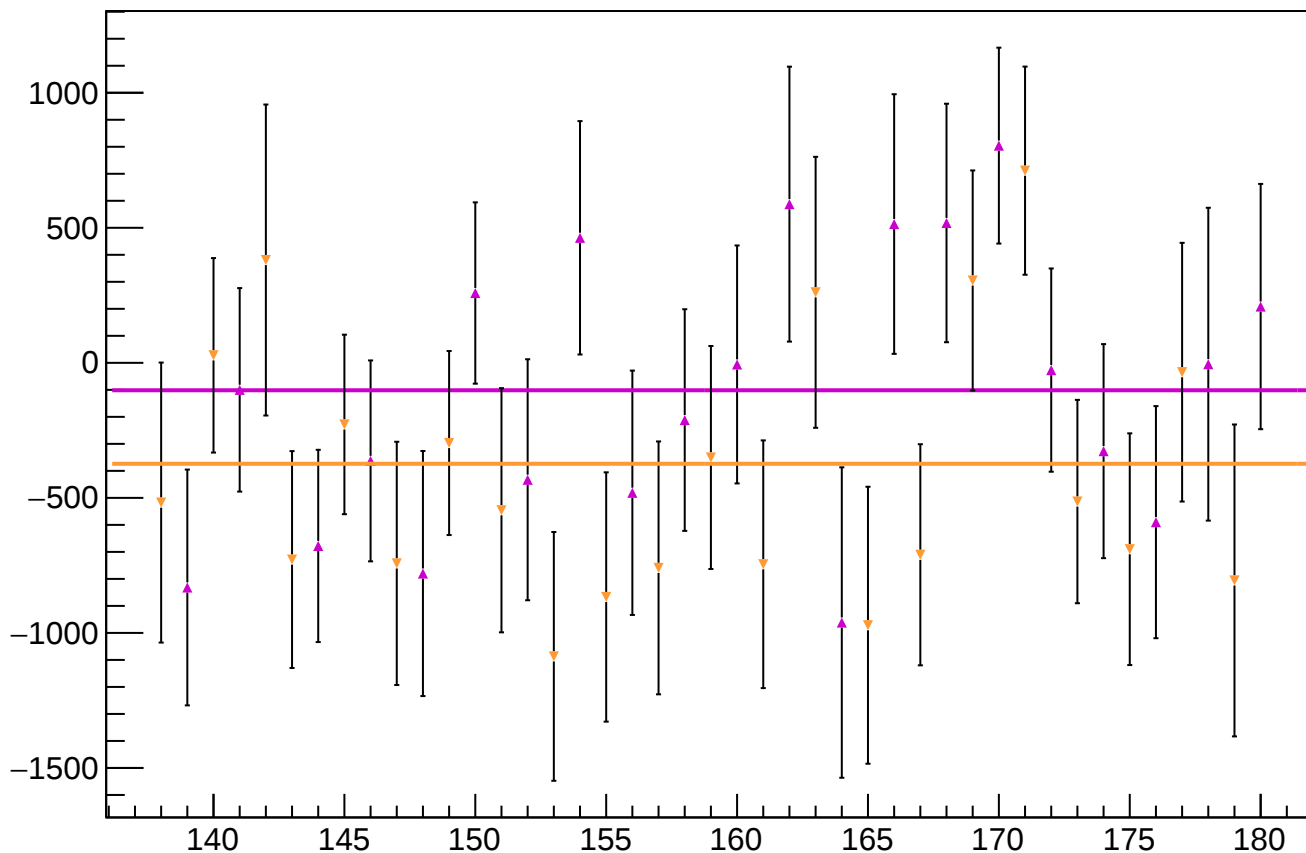
Left In: 379.509+/-0.066 χ^2/NDF : 425064.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.795+/-0.047 χ^2/NDF : 1003556.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -373.715+/-91.634 χ^2/NDF : 25.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

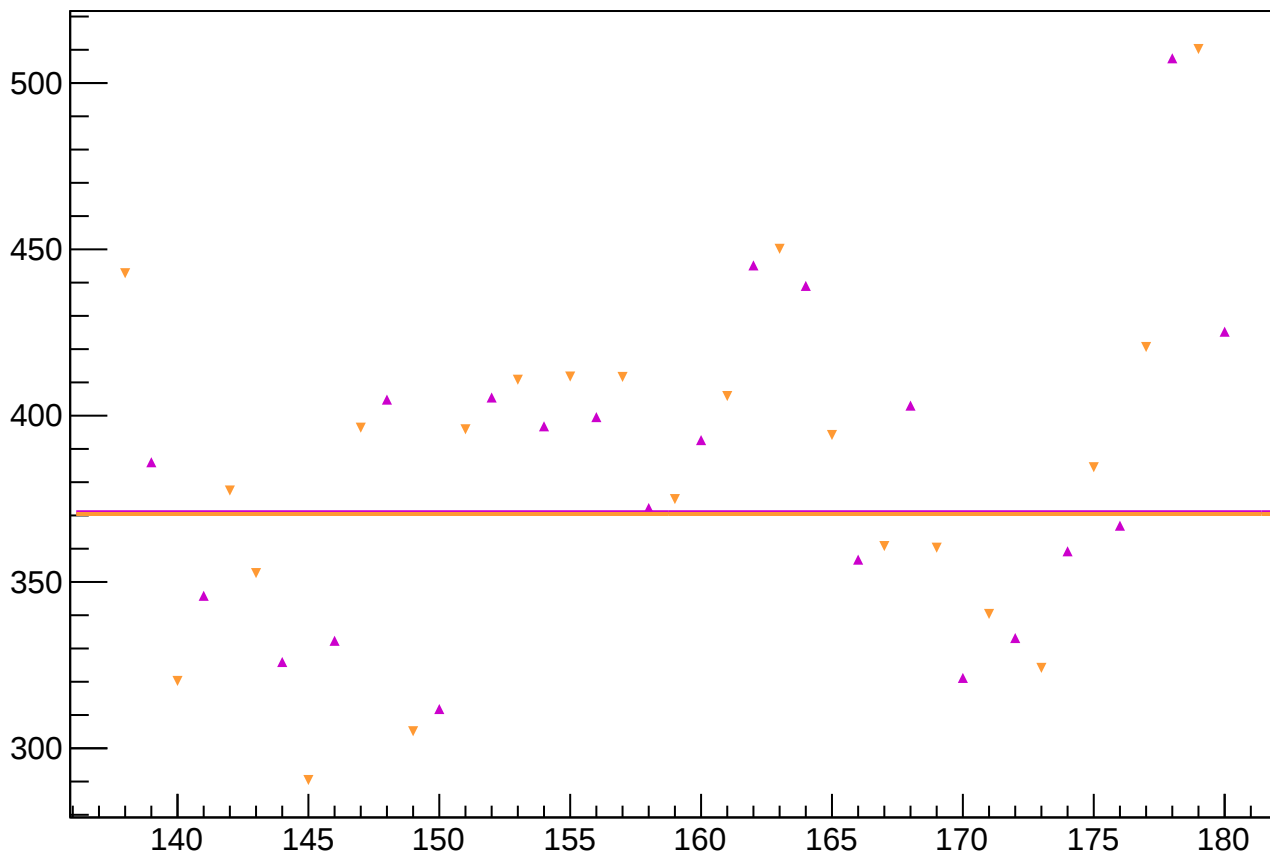
Left In: -101.523+/-92.007 χ^2/NDF : 28.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.172+/-64.926 χ^2/NDF : 58.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 370.438+/-0.065 χ^2/NDF : 584354.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

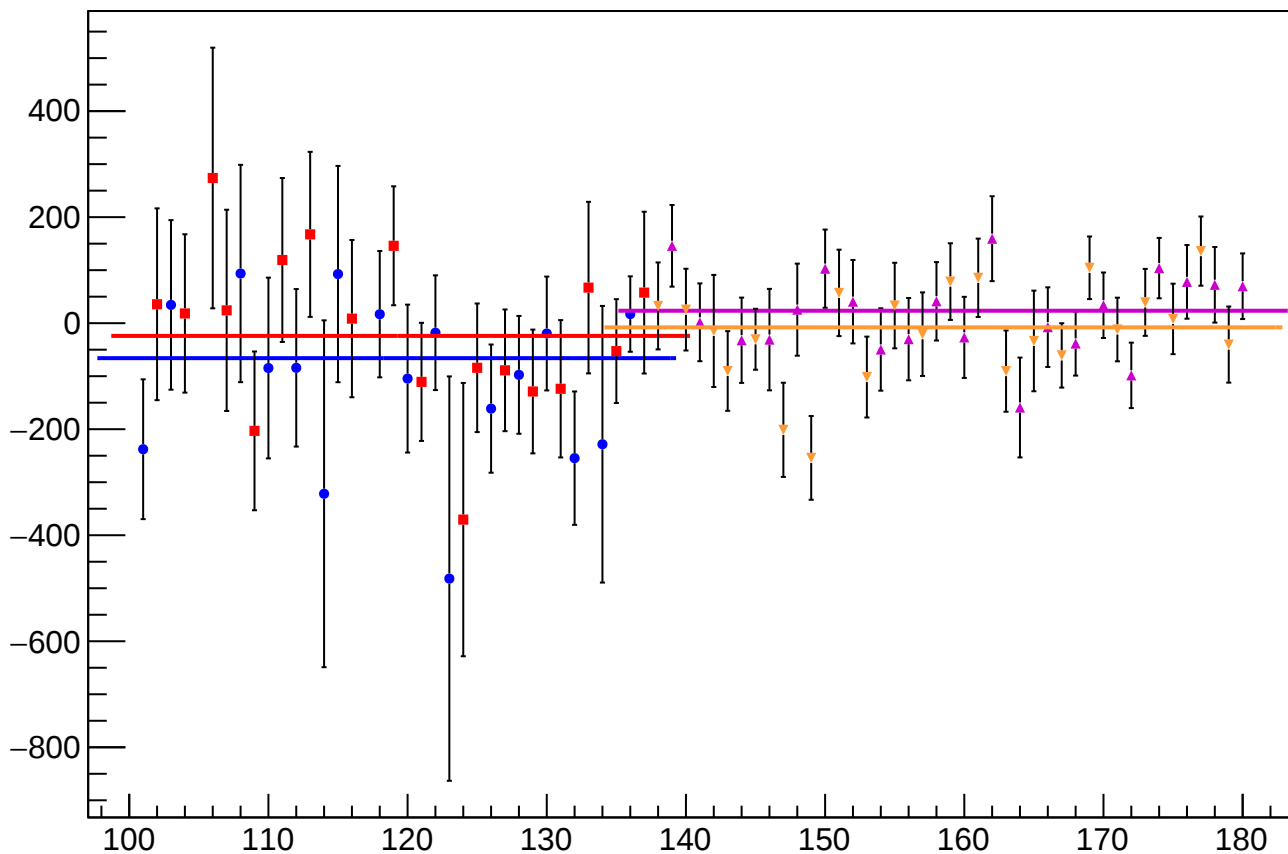
Left In: 370.968+/-0.065 χ^2/NDF : 452432.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.702+/-0.046 χ^2/NDF : 1036819.7/42

- 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: -7.903 ± 15.417 χ^2/NDF : 33.0/21

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

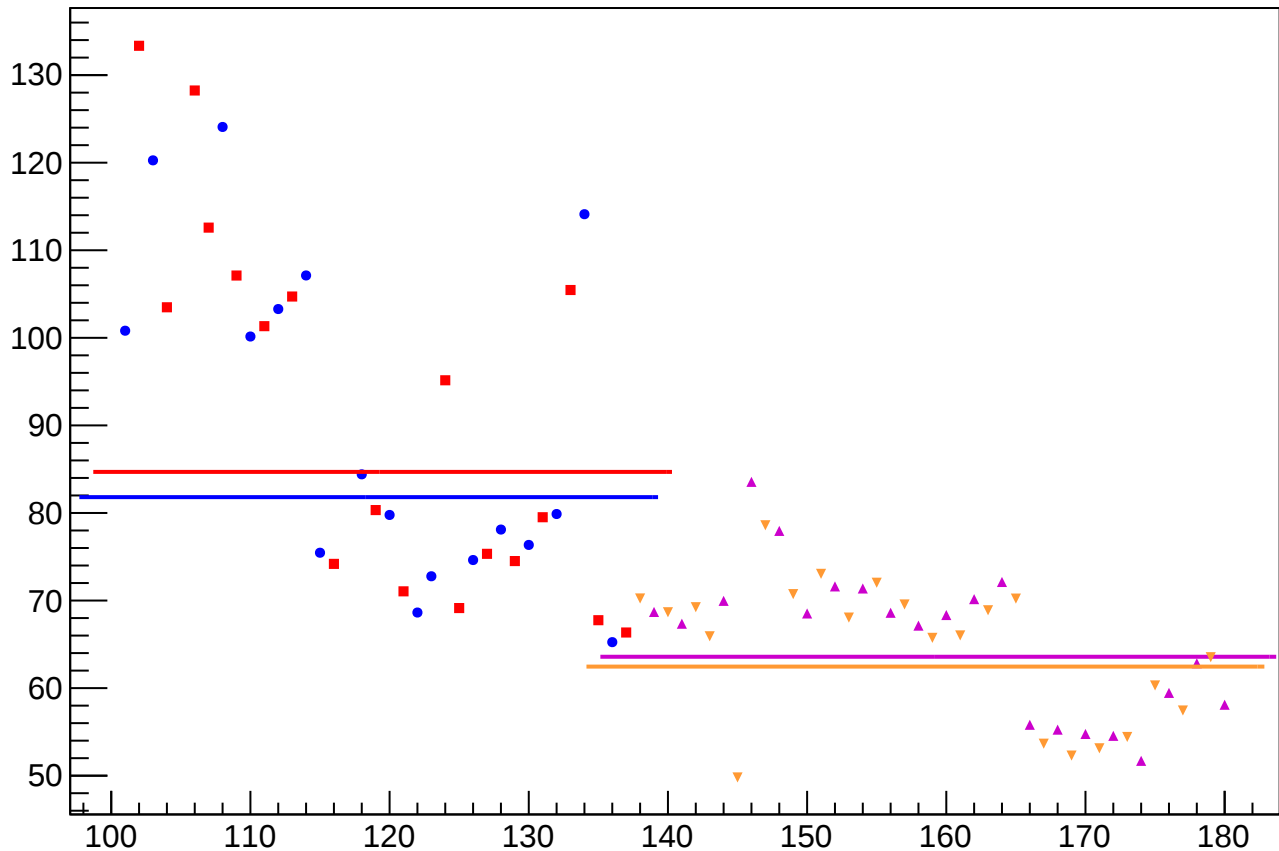
Left In: 23.465 ± 15.815 χ^2/NDF : 21.9/20

+ sign -18.684 ± 13.912 χ^2/NDF : 46.4/38

All: -2.478 ± 9.953 χ^2/NDF : 85.7/77

- sign 14.511 ± 14.245 χ^2/NDF : 36.5/38

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 62.458+/-0.011 χ^2/NDF : 549868.4/21

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

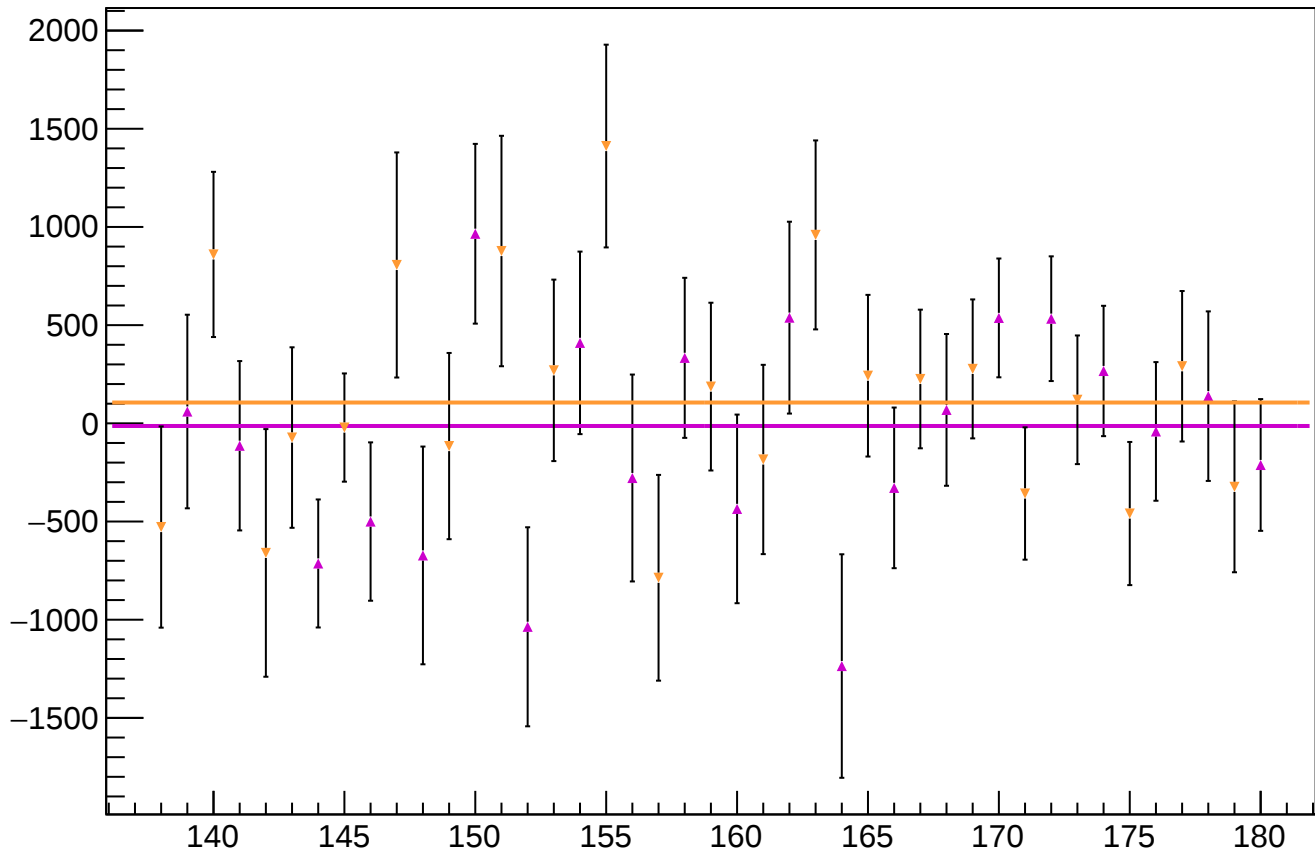
Left In: 63.582+/-0.011 χ^2/NDF : 522127.0/20

+ sign 66.050+/-0.010 χ^2/NDF : 1642044.2/38

All: 66.790+/-0.007 χ^2/NDF : 3464145.2/77

- sign 67.565+/-0.010 χ^2/NDF : 1810517.7/38

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 105.945 ± 89.039 χ^2/NDF : 29.0/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

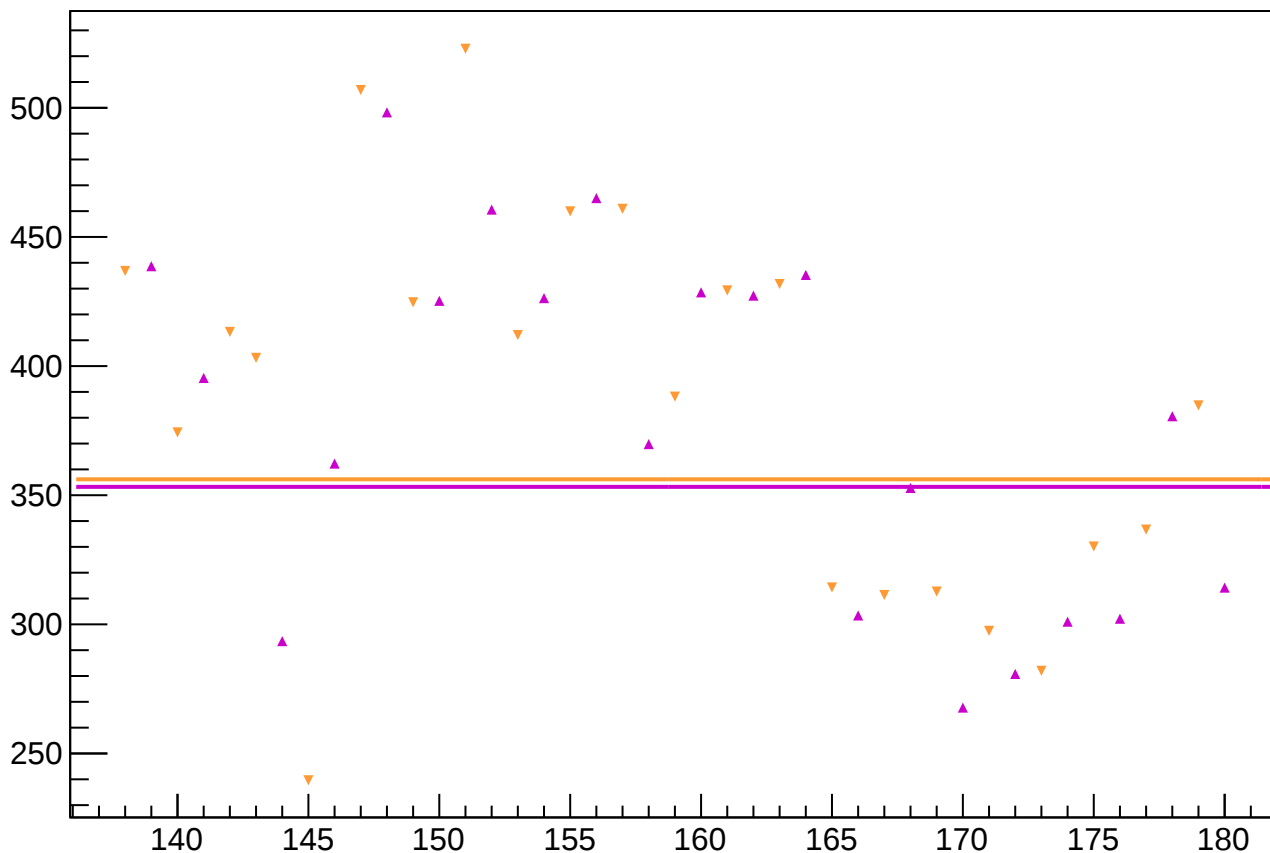
Left In: -13.512 ± 88.483 χ^2/NDF : 32.8/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 45.842 ± 62.762 χ^2/NDF : 62.6/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.163+/-0.063 χ^2/NDF :1356862.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

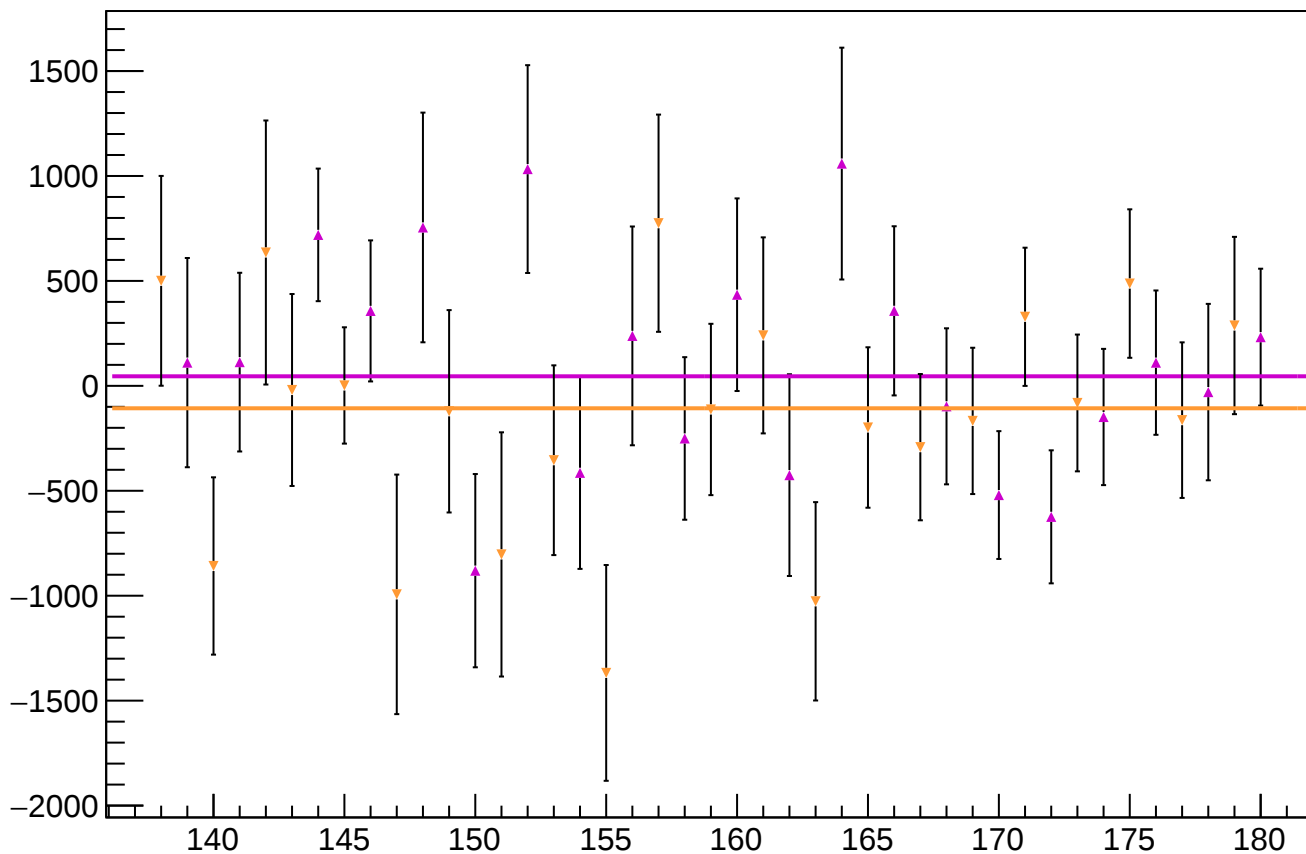
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.690+/-0.044 χ^2/NDF : 2480863.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 353.236+/-0.063 χ^2/NDF :1122914.3/20

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -106.908 $\pm$ 87.520 χ^2 /NDF:29.5/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

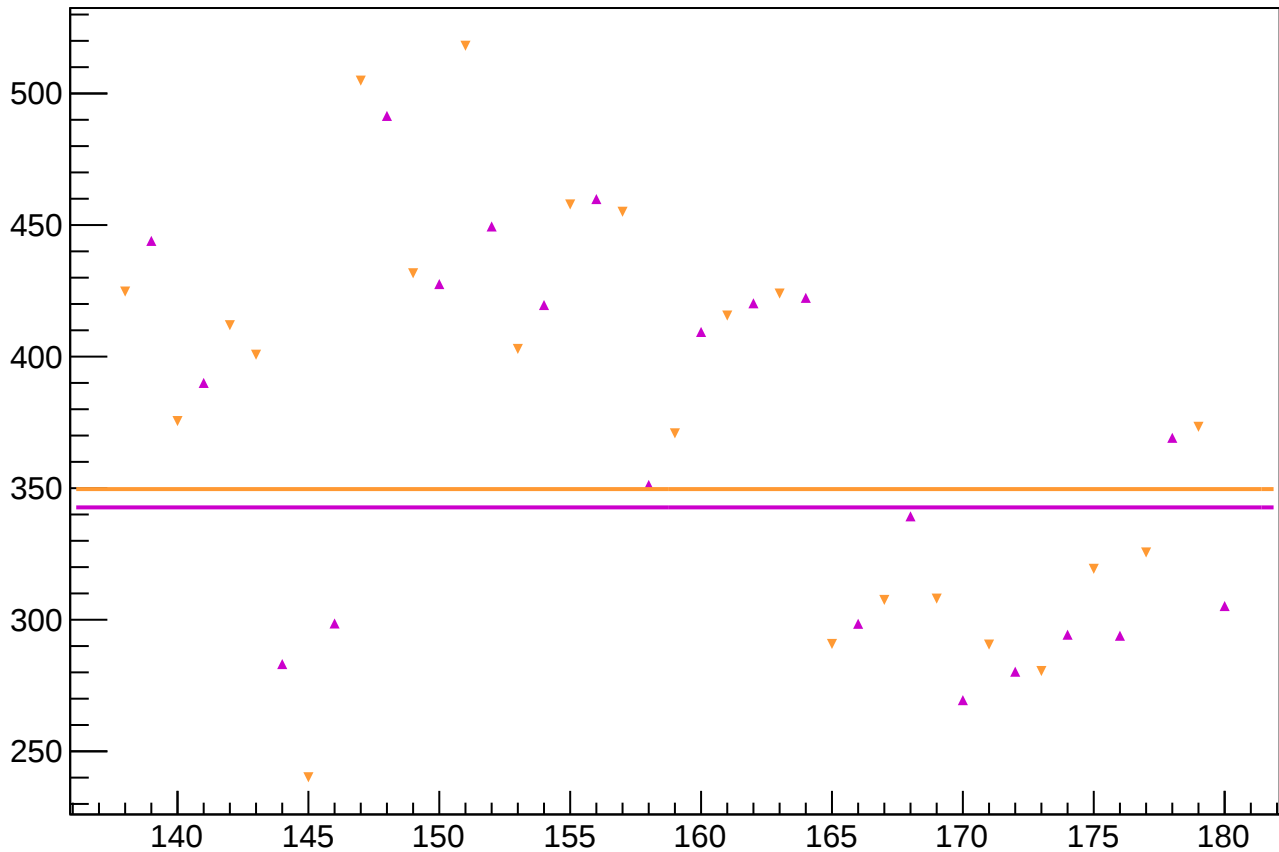
Left In: 45.505 $\pm$ 86.012 χ^2 /NDF:31.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.377 $\pm$ 61.346 χ^2 /NDF: 62.4/42

- 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: 349.653+/-0.062 χ^2/NDF :1366018.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

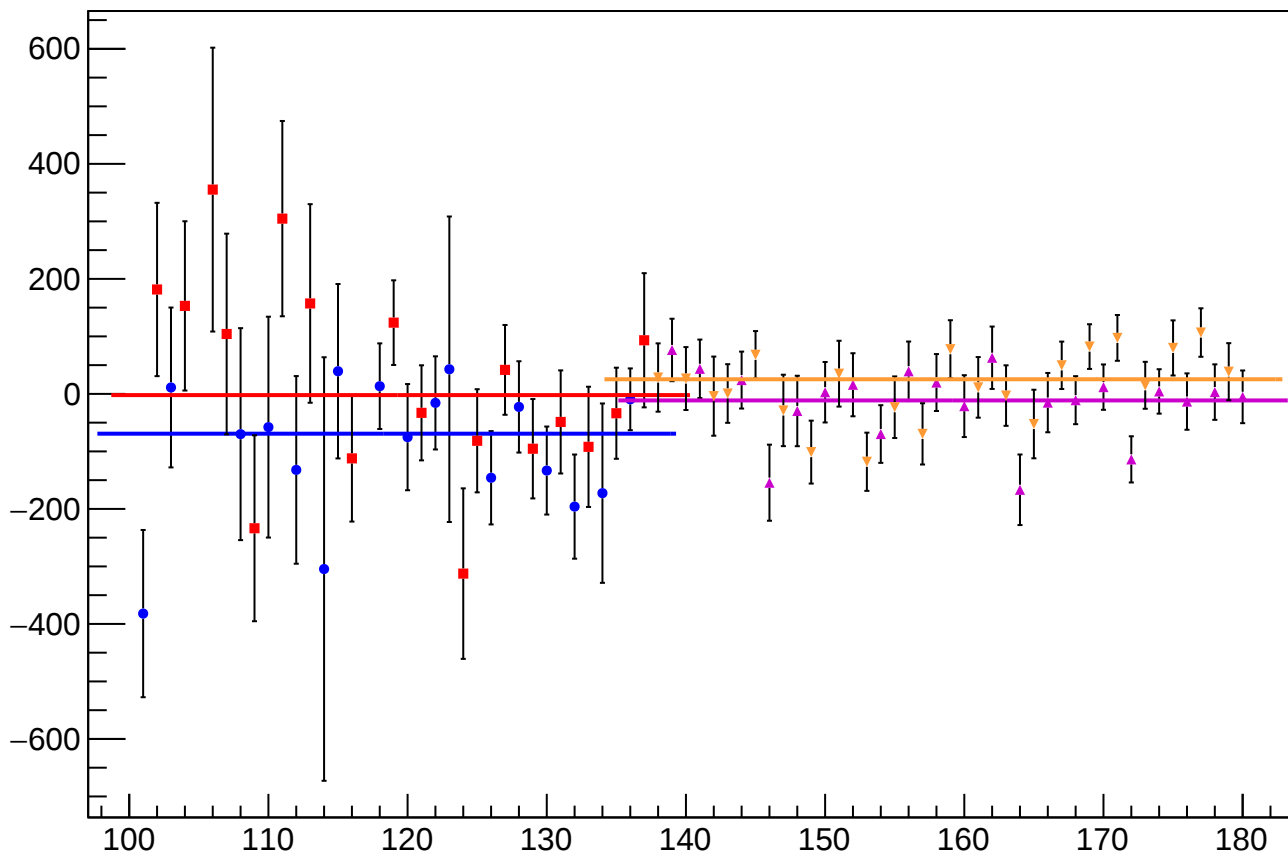
Left In: 342.697+/-0.061 χ^2/NDF :1152534.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.115+/-0.043 χ^2/NDF : 2524980.1/42

- 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: 25.431 ± 10.497 χ^2/NDF : 33.7/21

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

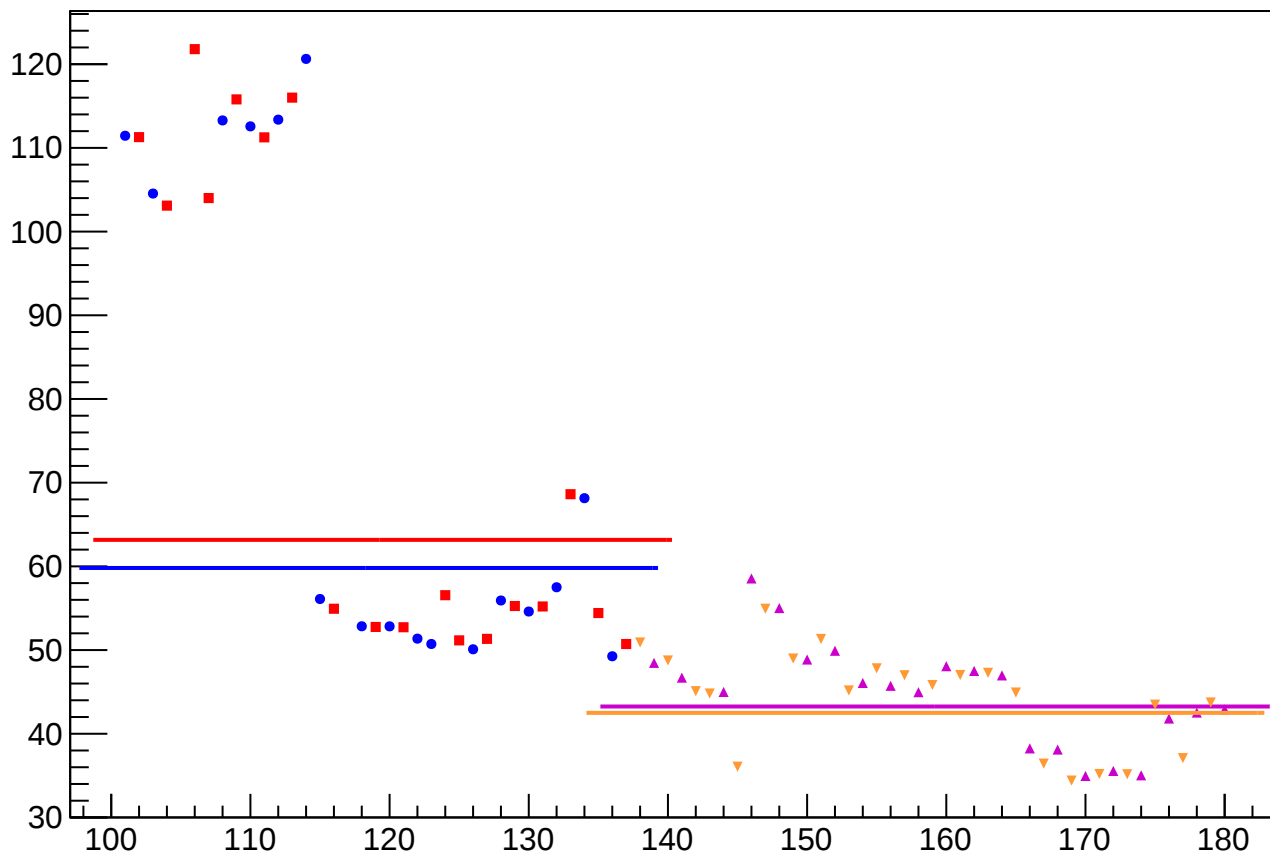
Left In: -11.357 ± 10.746 χ^2/NDF : 27.5/20

+ sign 10.511 ± 9.634 χ^2/NDF : 60.0/38

All: 0.553 ± 6.899 χ^2/NDF : 113.6/77

- sign -9.929 ± 9.884 χ^2/NDF : 51.5/38

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.498 $\pm$ 0.007 χ^2 /NDF: 657790.5/21

Right Out: 63.166 $\pm$ 0.018 χ^2 /NDF: 1387305.6/17

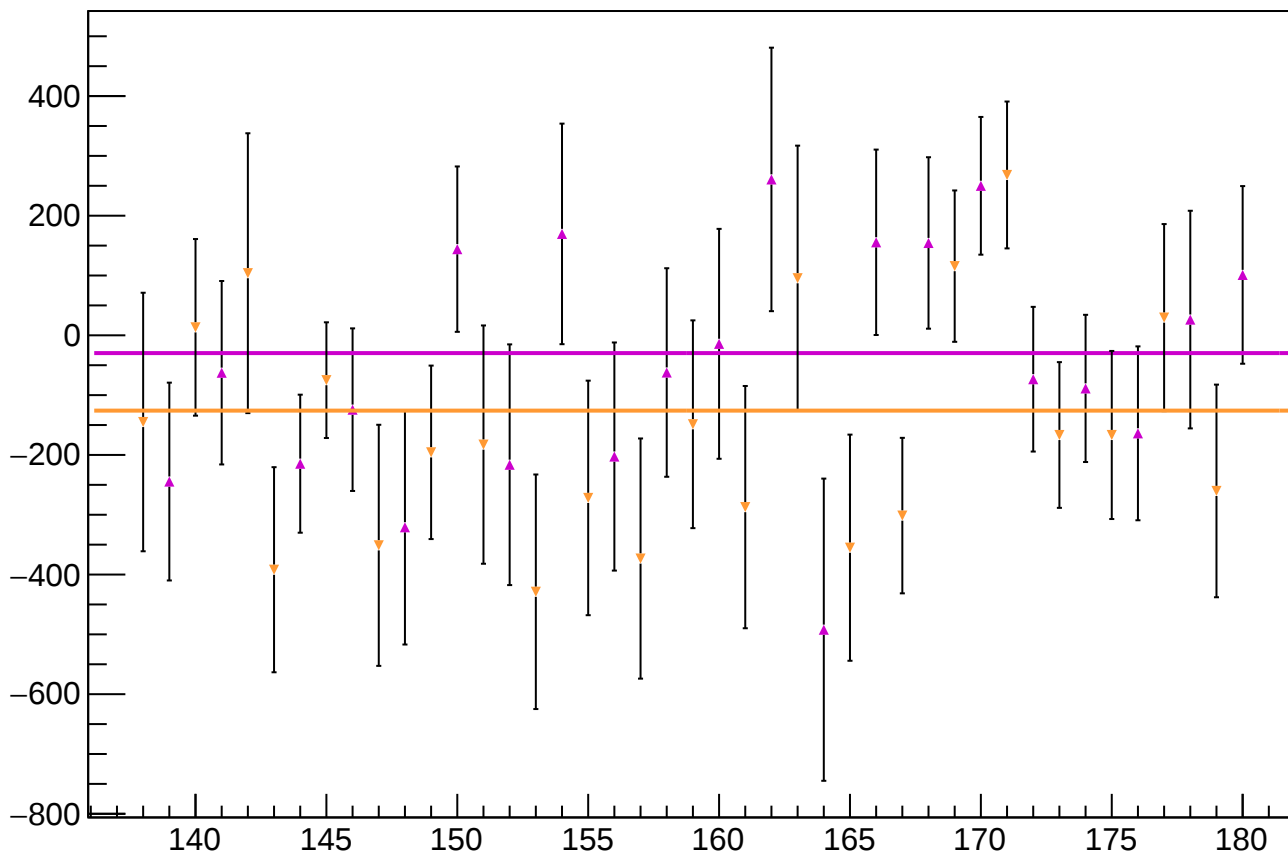
Left In: 43.255 $\pm$ 0.008 χ^2 /NDF: 616185.7/20

+ sign 45.228 $\pm$ 0.007 χ^2 /NDF: 2745495.4/38

All: 45.761 $\pm$ 0.005 χ^2 /NDF: 5818850.9/77

- sign 46.322 $\pm$ 0.007 χ^2 /NDF: 3060790.3/38

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -125.894+/-33.615 χ^2/NDF : 31.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

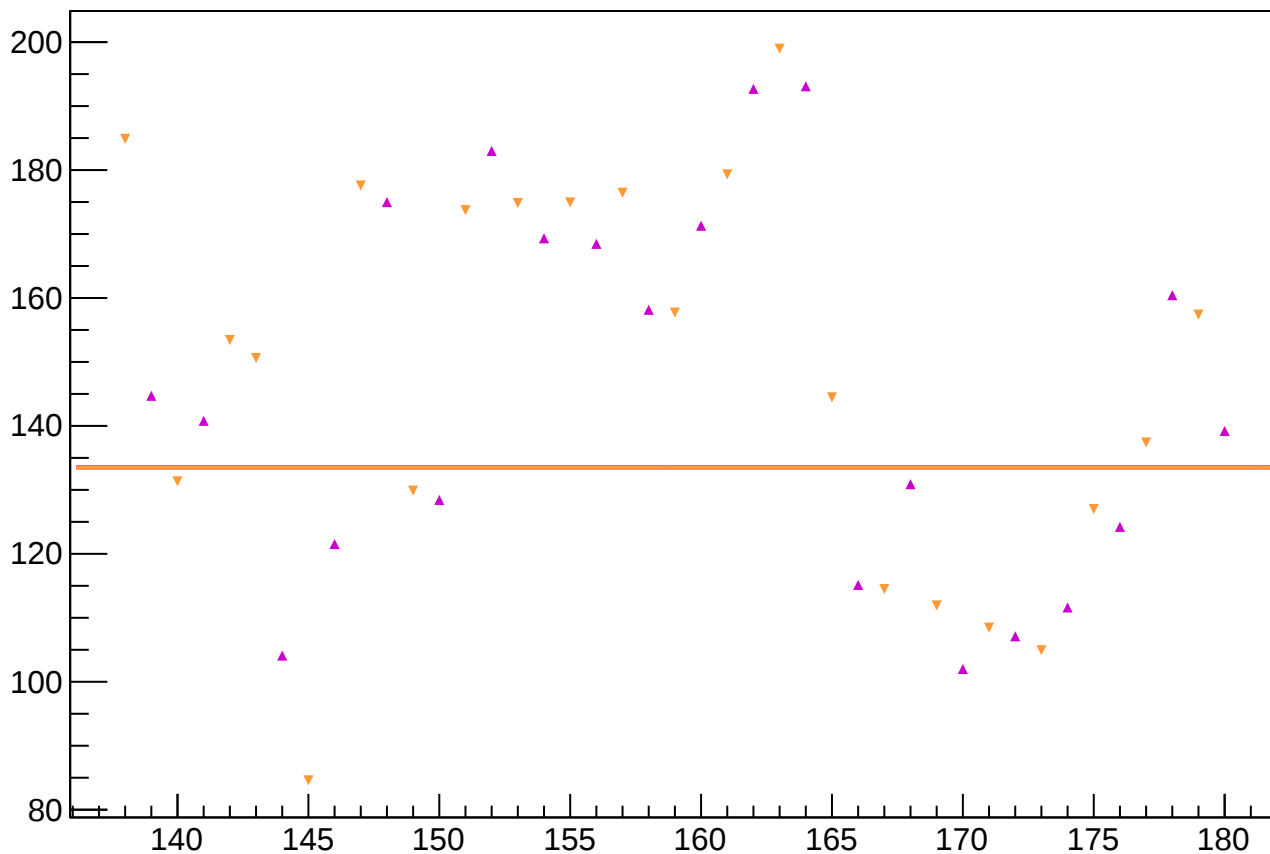
Left In: -29.717+/-33.568 χ^2/NDF : 27.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.738+/-23.752 χ^2/NDF : 62.9/42

- 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: 133.447+/-0.024 χ^2/NDF :1765667.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

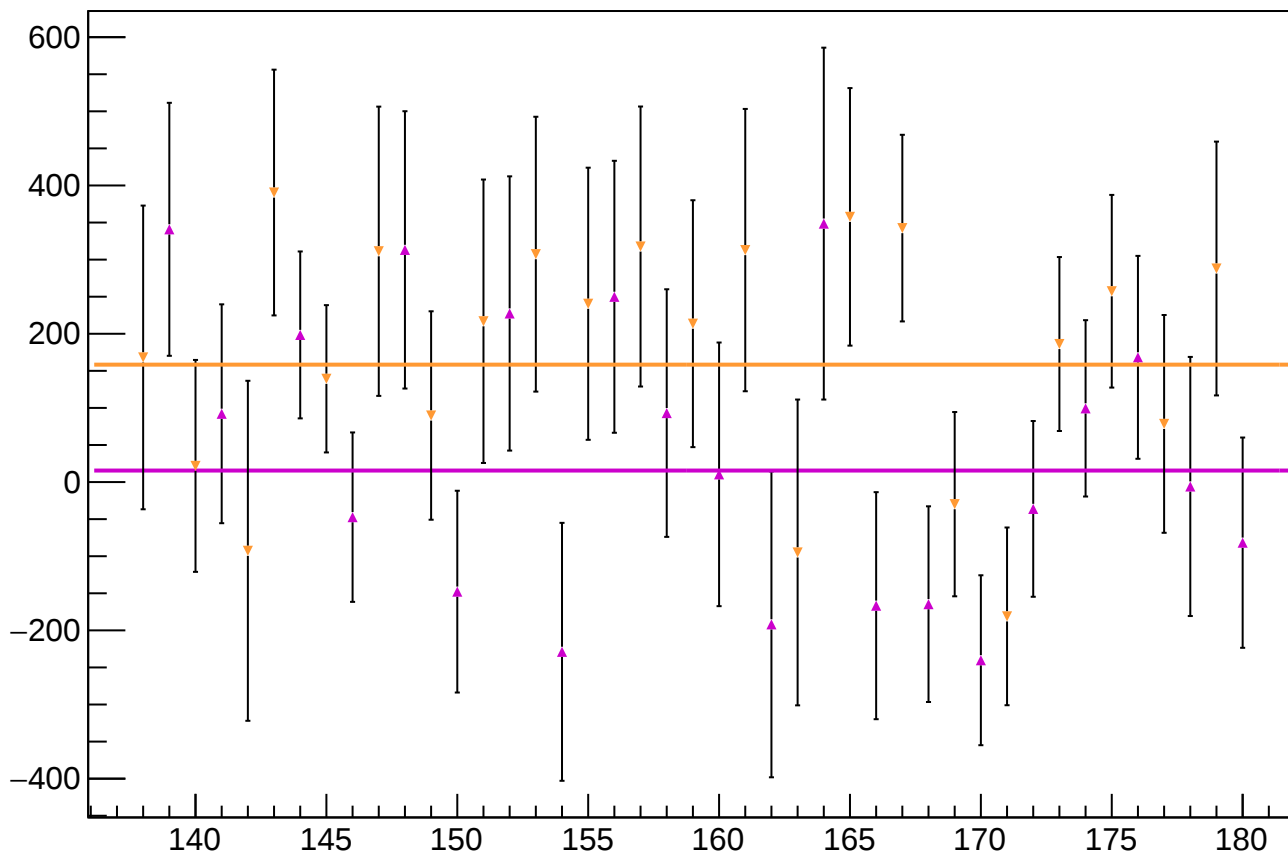
Left In: 133.528+/-0.024 χ^2/NDF :1279869.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.488+/-0.017 χ^2/NDF : 3045542.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 158.360 $\pm$ 32.426 χ^2 /NDF: 24.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

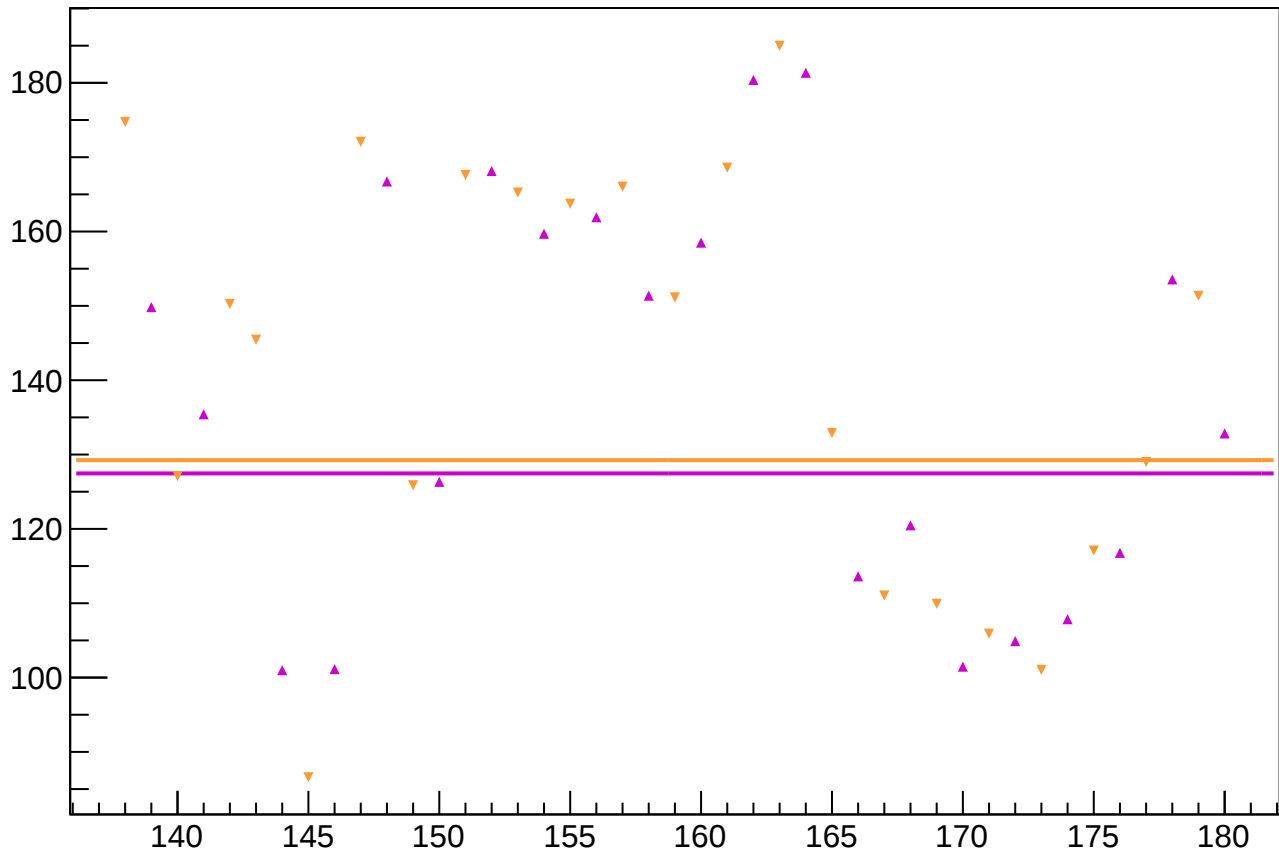
Left In: 15.543 $\pm$ 32.053 χ^2 /NDF: 29.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 86.125 $\pm$ 22.796 χ^2 /NDF: 63.6/42

- sign 0.000 $\pm$ 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: 129.252+/-0.023 χ^2/NDF :1504013.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

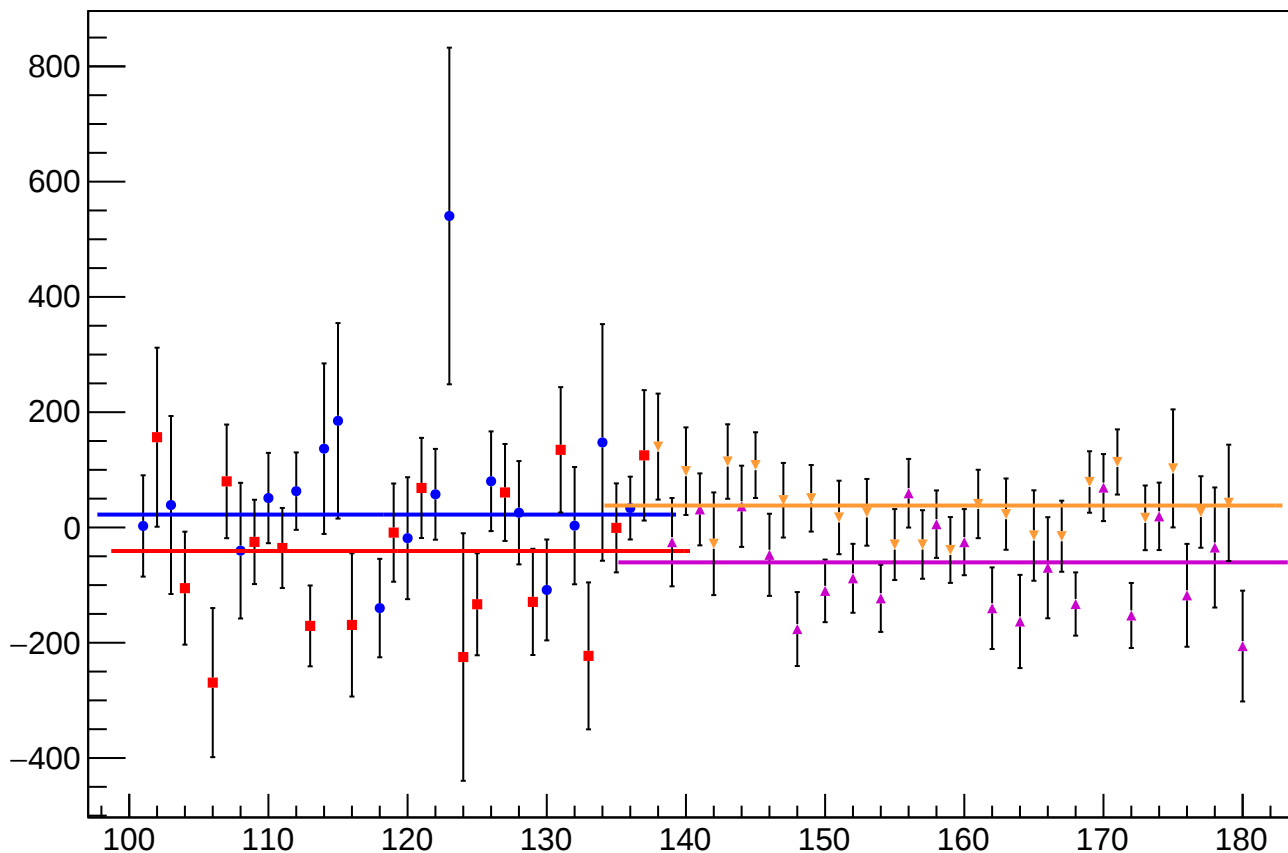
Left In: 127.461+/-0.023 χ^2/NDF :1229672.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.346+/-0.016 χ^2/NDF : 2736770.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2/NDF : 12.6/16

Left Out: 38.052 $\pm$ 13.728 χ^2/NDF : 14.0/21

Right Out: -40.867 $\pm$ 22.136 χ^2/NDF : 24.2/17

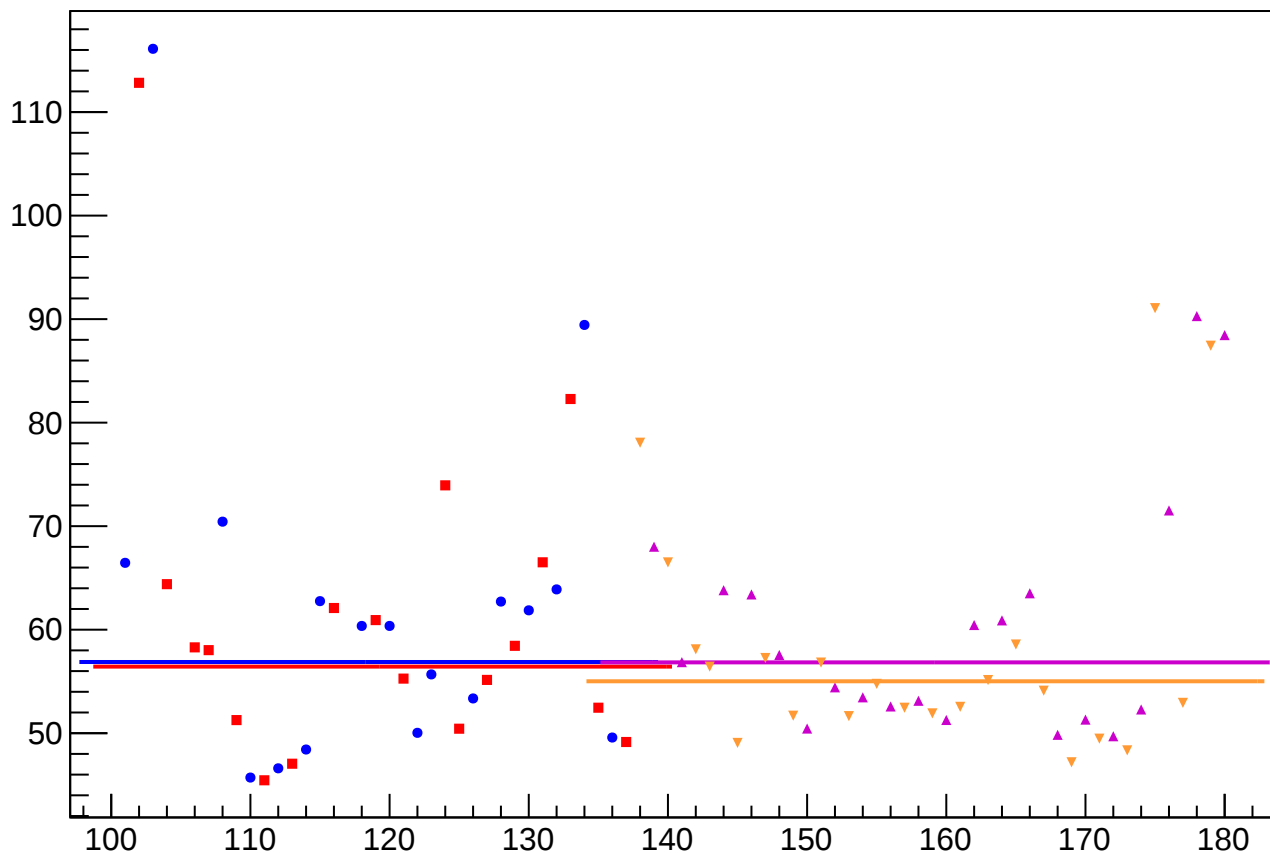
Left In: -60.528 $\pm$ 14.284 χ^2/NDF : 32.3/20

+ sign 33.830 $\pm$ 11.736 χ^2/NDF : 27.0/38

All: -9.468 $\pm$ 8.391 χ^2/NDF : 112.0/77

- sign -54.748 $\pm$ 12.002 χ^2/NDF : 57.1/38

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.015 $\pm$ 0.010 χ^2 /NDF: 778473.5/21

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

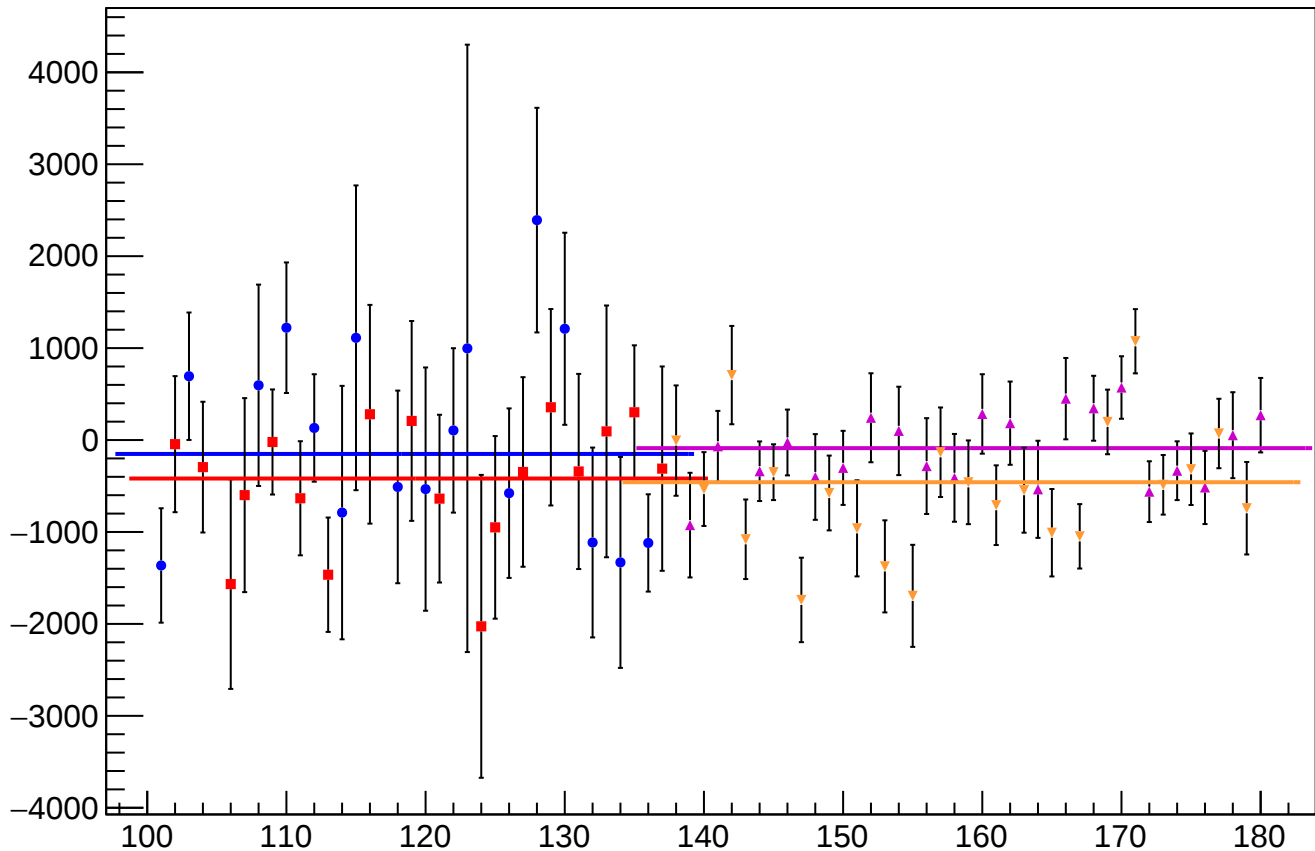
Left In: 56.842 $\pm$ 0.010 χ^2 /NDF: 747208.6/20

+ sign 55.517 $\pm$ 0.008 χ^2 /NDF: 1363875.8/38

All: 56.106 $\pm$ 0.006 χ^2 /NDF: 2642335.0/77

- sign 56.722 $\pm$ 0.008 χ^2 /NDF: 1268145.8/38

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -458.659 $\pm$ 89.322 χ^2 /NDF: 54.8/21

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

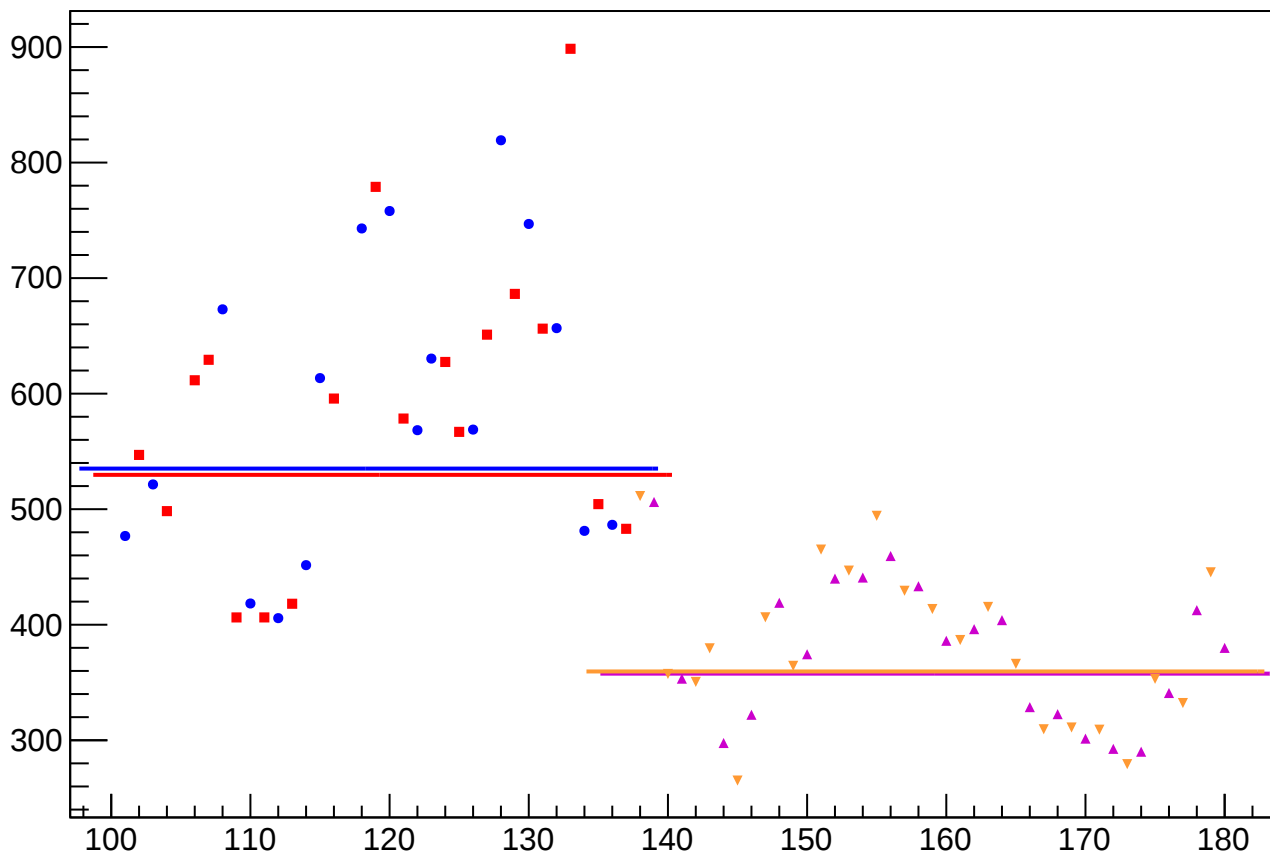
Left In: -88.045 $\pm$ 89.064 χ^2 /NDF: 18.0/20

+ sign -412.472 $\pm$ 82.341 χ^2 /NDF: 79.0/38

All: -275.409 $\pm$ 57.993 χ^2 /NDF: 113.1/77

- sign -140.498 $\pm$ 81.692 χ^2 /NDF: 28.6/38

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 359.547 ± 0.063 χ^2/NDF : 1026694.1/21

Right Out: 529.720 ± 0.145 χ^2/NDF : 646725.7/17

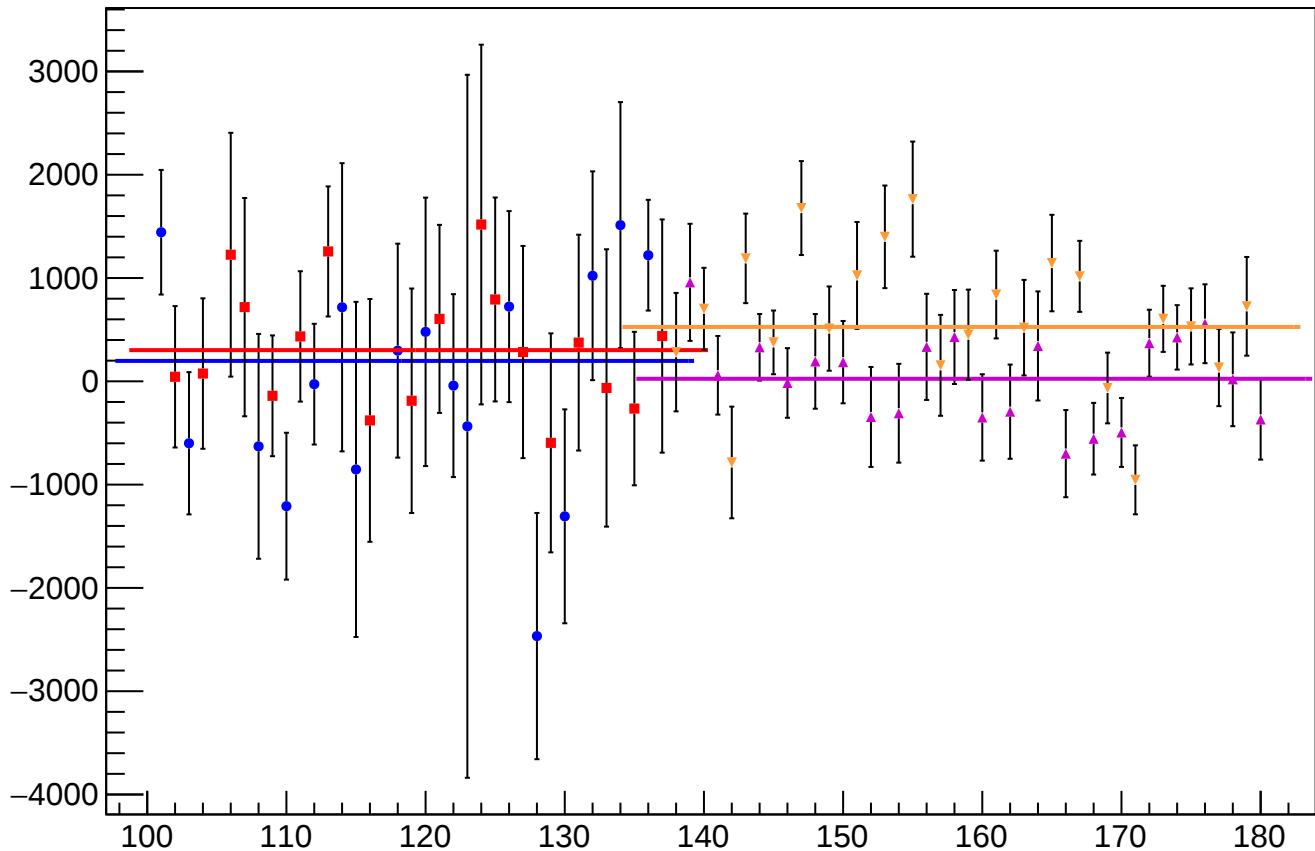
Left In: 357.661 ± 0.063 χ^2/NDF : 832715.0/20

+ sign 385.924 ± 0.058 χ^2/NDF : 2783789.2/38

All: 385.442 ± 0.041 χ^2/NDF : 5447940.4/77

- sign 384.968 ± 0.058 χ^2/NDF : 2664015.3/38

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2/NDF : 23.9/16

Left Out: 526.305 $\pm$ 87.909 χ^2/NDF : 53.1/21

Right Out: 301.856 $\pm$ 205.700 χ^2/NDF : 6.7/17

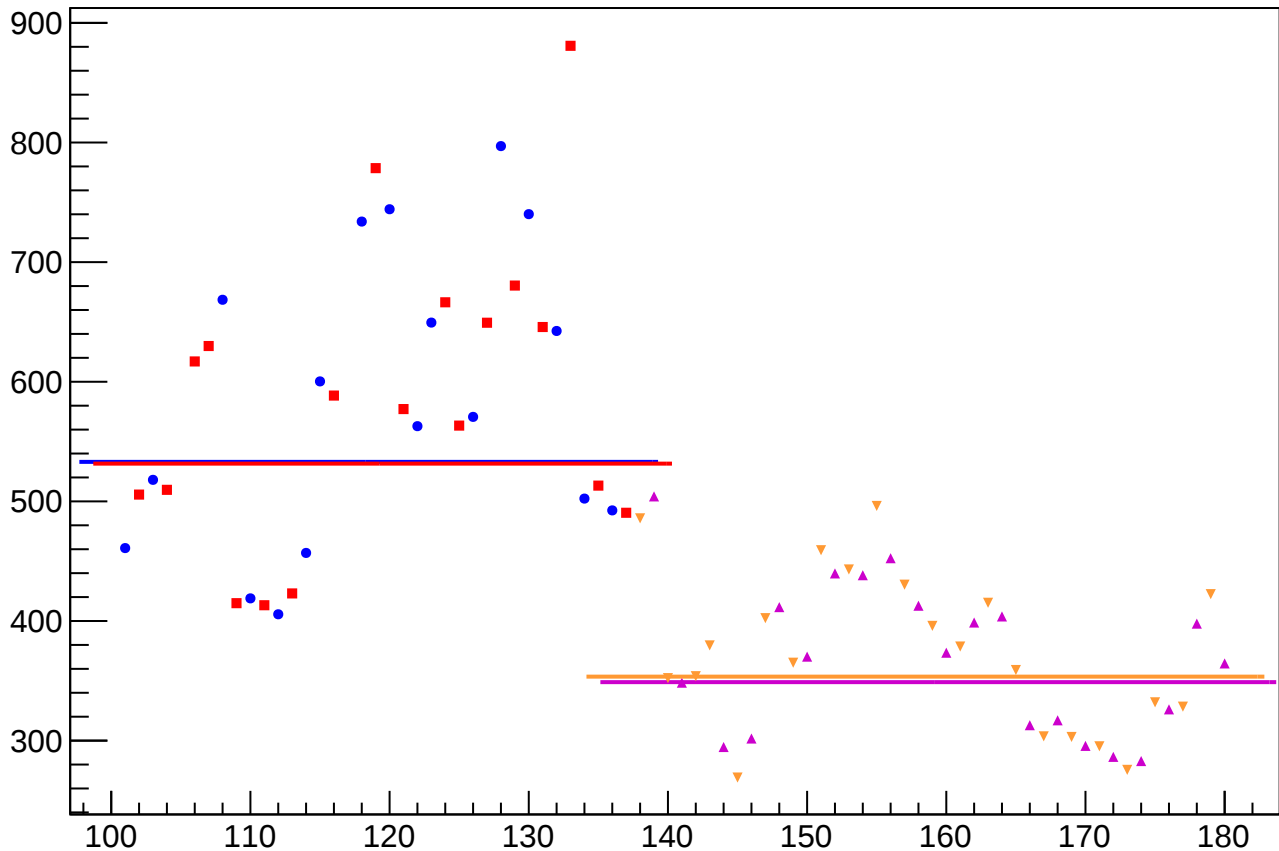
Left In: 24.430 $\pm$ 87.069 χ^2/NDF : 21.7/20

+ sign 477.870 $\pm$ 81.175 χ^2/NDF : 79.1/38

All: 269.695 $\pm$ 57.045 χ^2/NDF : 122.1/77

- sign 66.584 $\pm$ 80.182 χ^2/NDF : 30.0/38

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 353.497+/-0.062 χ^2/NDF : 1001715.8/21

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

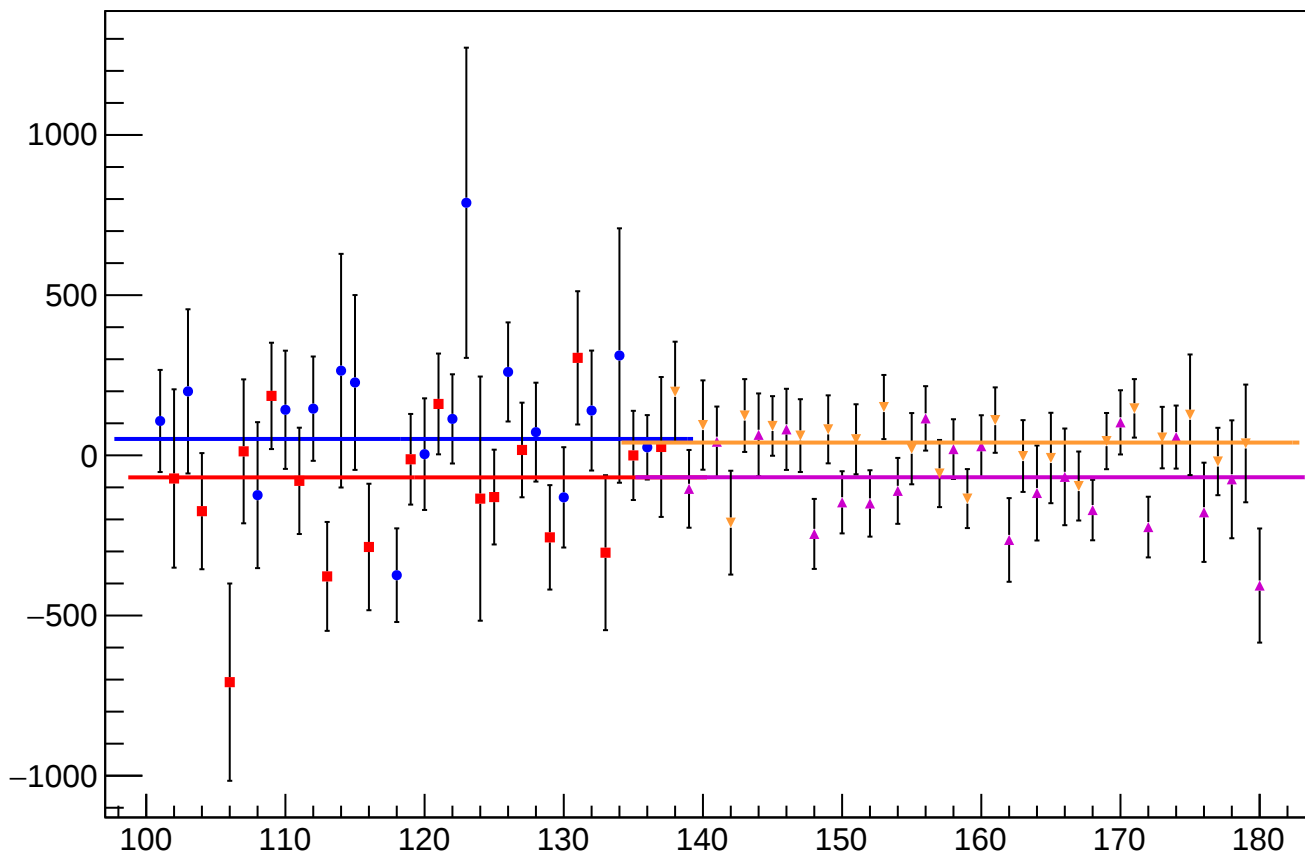
Left In: 348.890+/-0.062 χ^2/NDF : 882487.6/20

+ sign 379.949+/-0.057 χ^2/NDF : 2797602.2/38

All: 378.277+/-0.040 χ^2/NDF : 5617262.4/77

- sign 376.645+/-0.057 χ^2/NDF : 2817983.5/38

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 39.869+/-23.691 χ^2/NDF : 14.6/21

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

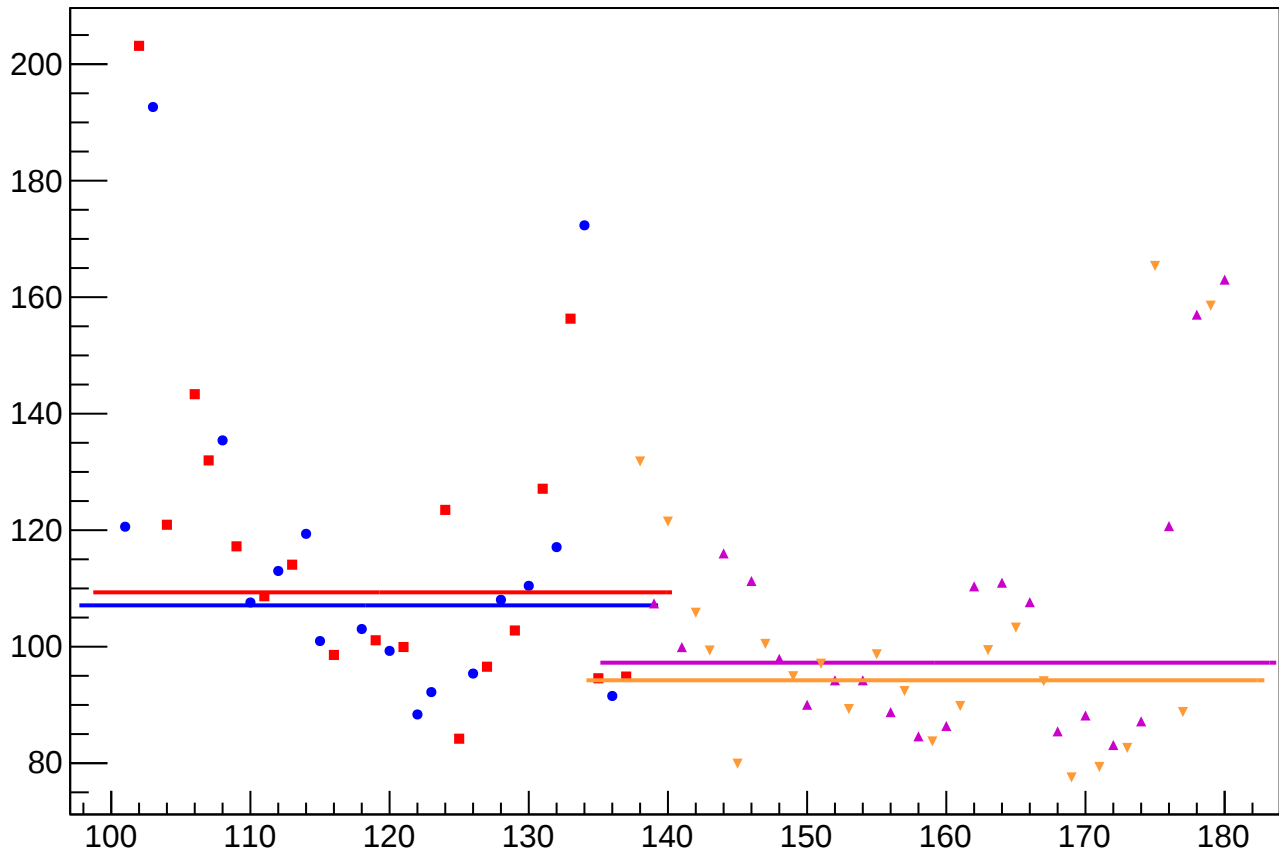
Left In: -68.370+/-24.625 χ^2/NDF : 27.7/20

+ sign 42.555+/-20.684 χ^2/NDF : 32.0/38

All: -11.213+/-14.854 χ^2/NDF : 94.1/77

- sign -68.471+/-21.345 χ^2/NDF : 48.1/38

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 94.235 $\pm$ 0.017 χ^2 /NDF:1002533.7/21

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

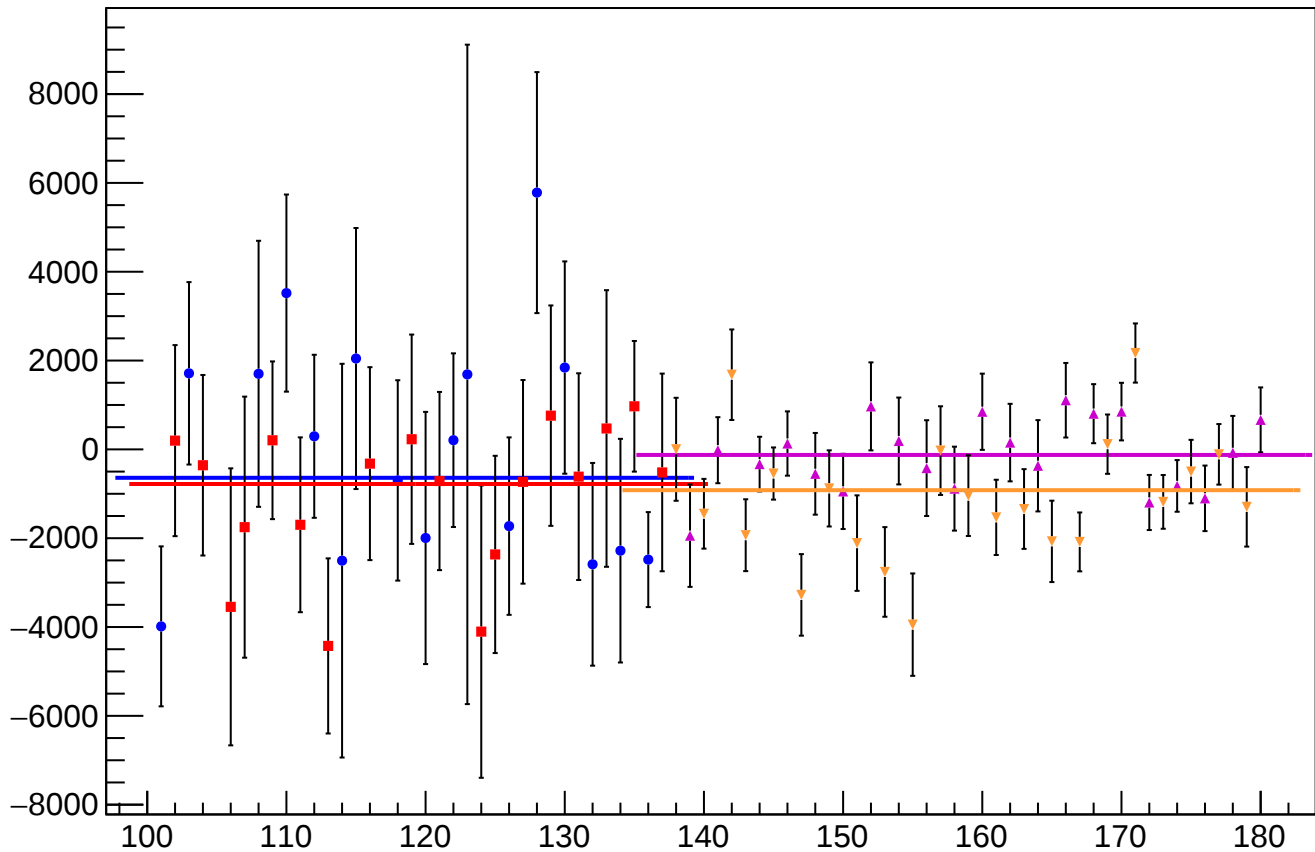
Left In: 97.254 $\pm$ 0.017 χ^2 /NDF:861904.4/20

+ sign 97.293 $\pm$ 0.015 χ^2 /NDF: 1580394.1/38

All: 98.728 $\pm$ 0.011 χ^2 /NDF: 3087801.6/77

- sign 100.257 $\pm$ 0.015 χ^2 /NDF: 1487513.9/38

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -918.800 ± 171.993 χ^2/NDF : 59.9/21

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

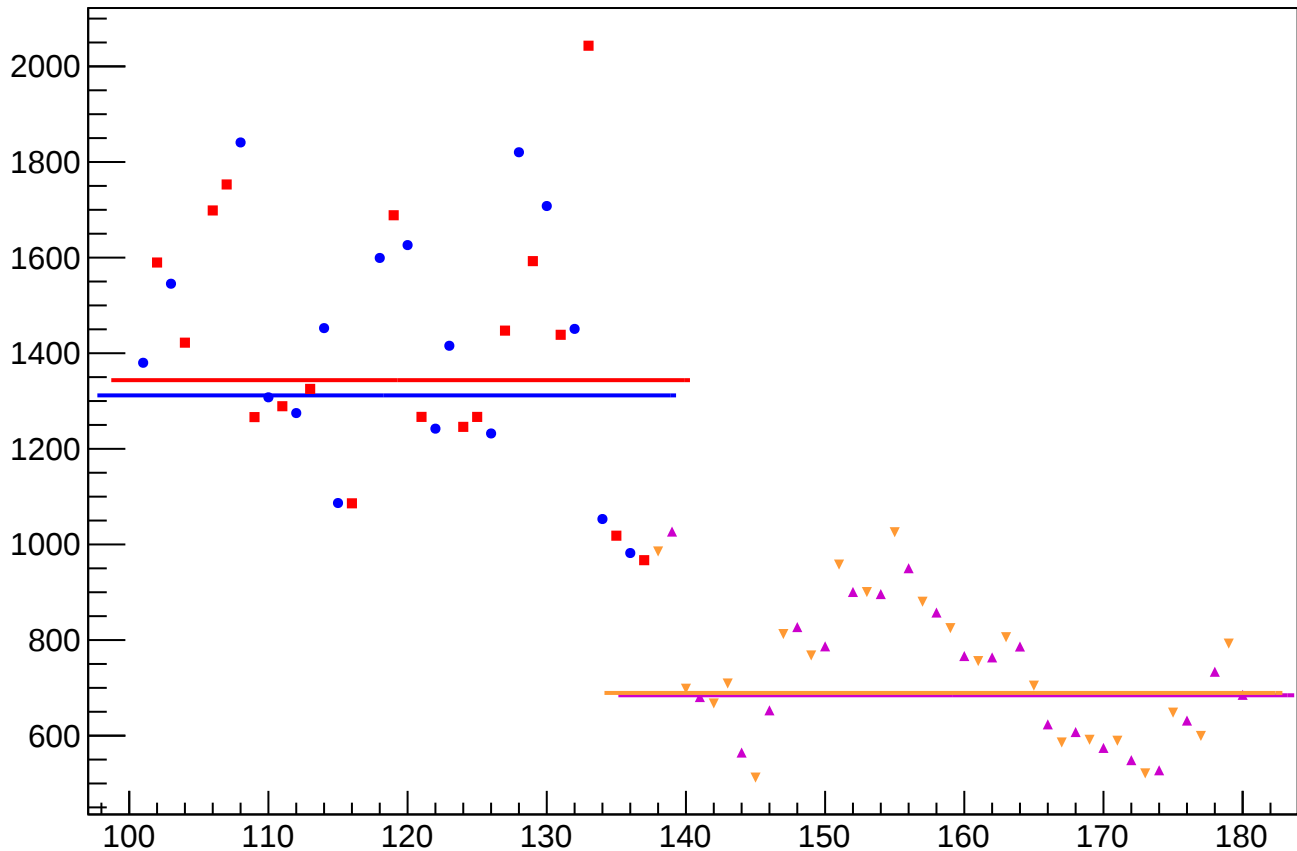
Left In: -125.340 ± 171.216 χ^2/NDF : 21.1/20

+ sign -891.220 ± 163.269 χ^2/NDF : 81.9/38

All: -539.048 ± 115.182 χ^2/NDF : 122.5/77

- sign -190.113 ± 162.517 χ^2/NDF : 31.4/38

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 689.394 $\pm$ 0.122 χ^2 /NDF:1273598.5/21

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

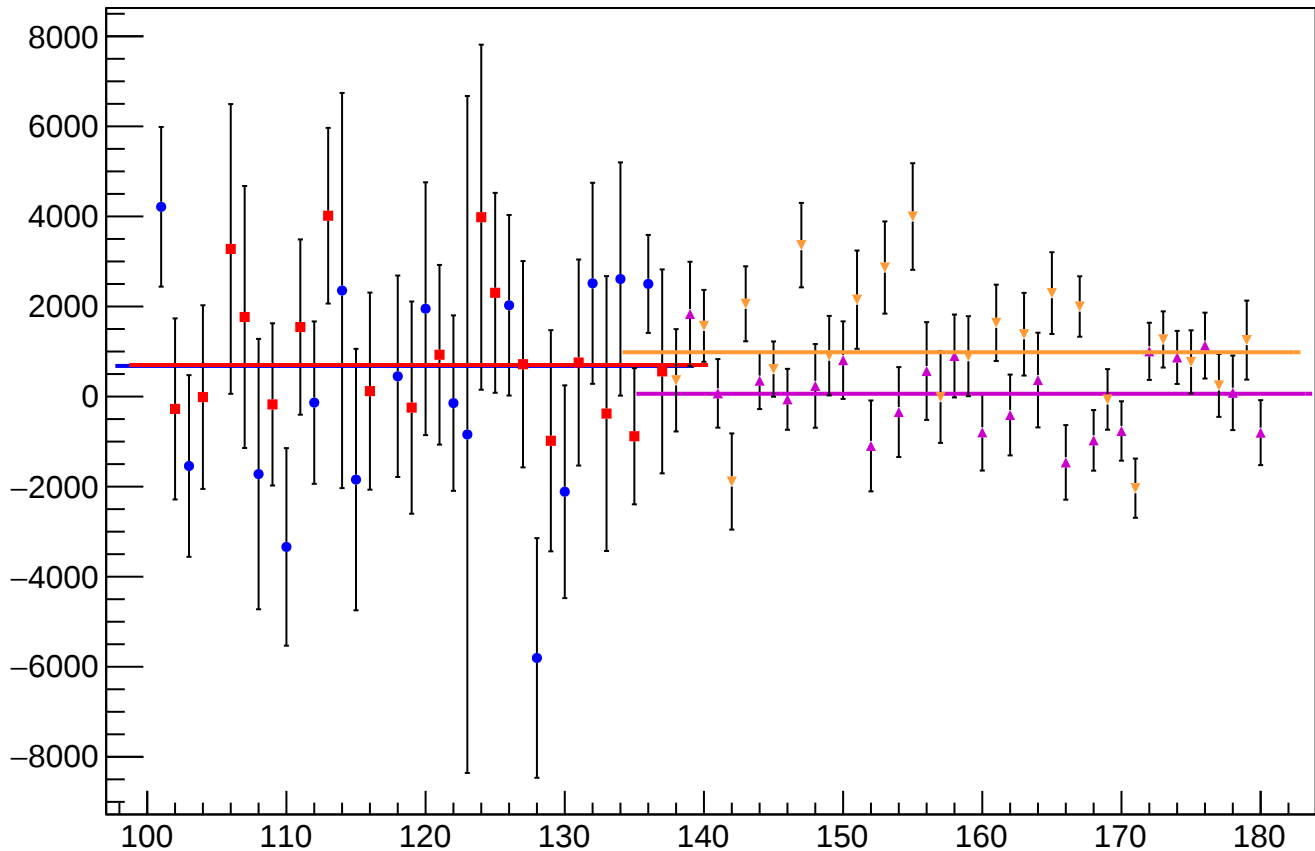
Left In: 684.494 $\pm$ 0.121 χ^2 /NDF:1118676.6/20

+ sign 750.930 $\pm$ 0.115 χ^2 /NDF: 4375734.4/38

All: 750.346 $\pm$ 0.081 χ^2 /NDF: 8890920.8/77

- sign 749.767 $\pm$ 0.115 χ^2 /NDF: 4515135.4/38

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 984.302 $\pm$ 174.163 χ^2 /NDF:58.7/21

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

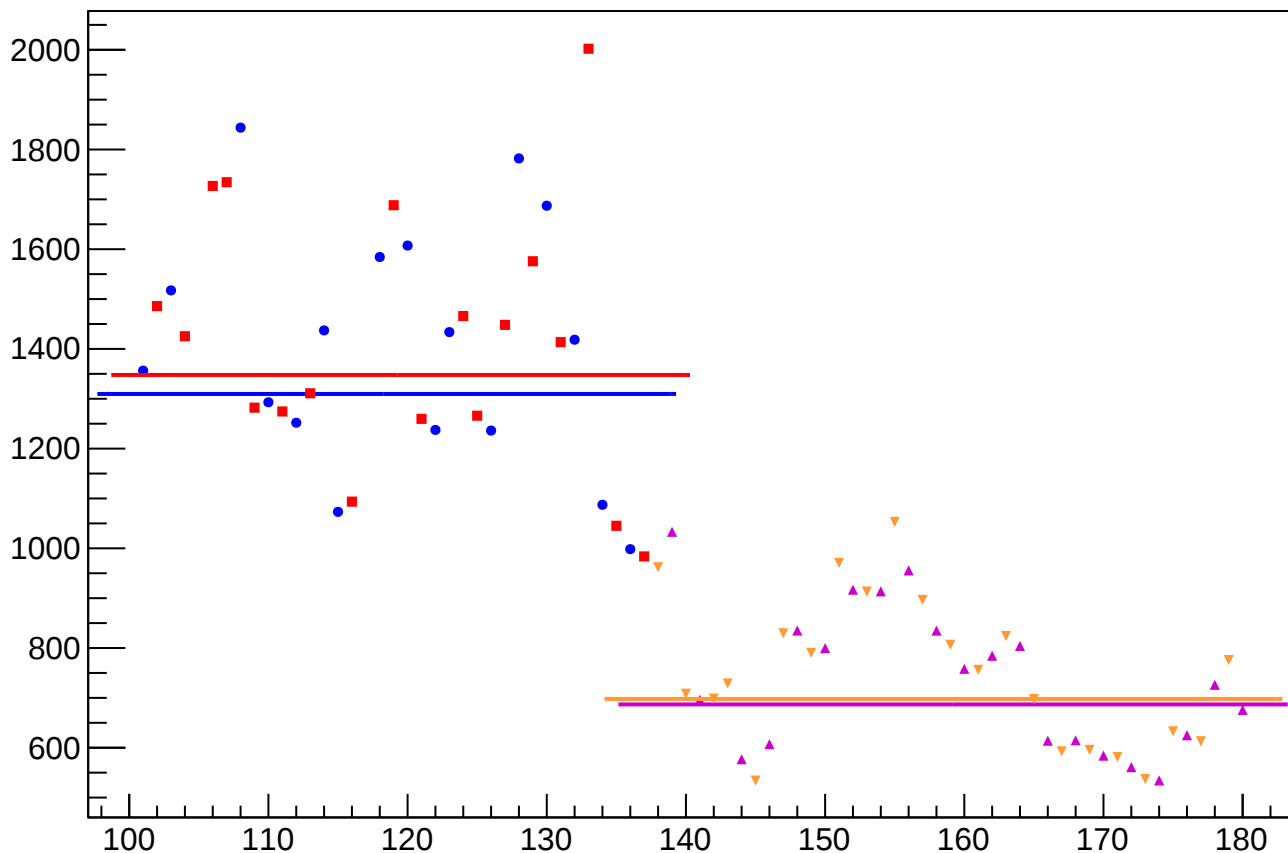
Left In: 62.230 $\pm$ 172.032 χ^2 /NDF:22.2/20

+ sign 953.336 $\pm$ 165.066 χ^2 /NDF: 81.6/38

All: 534.985 $\pm$ 116.069 χ^2 /NDF: 125.5/77

- sign 125.828 $\pm$ 163.242 χ^2 /NDF: 31.3/38

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 697.918+/-0.123 χ^2/NDF : 1215116.9/21

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

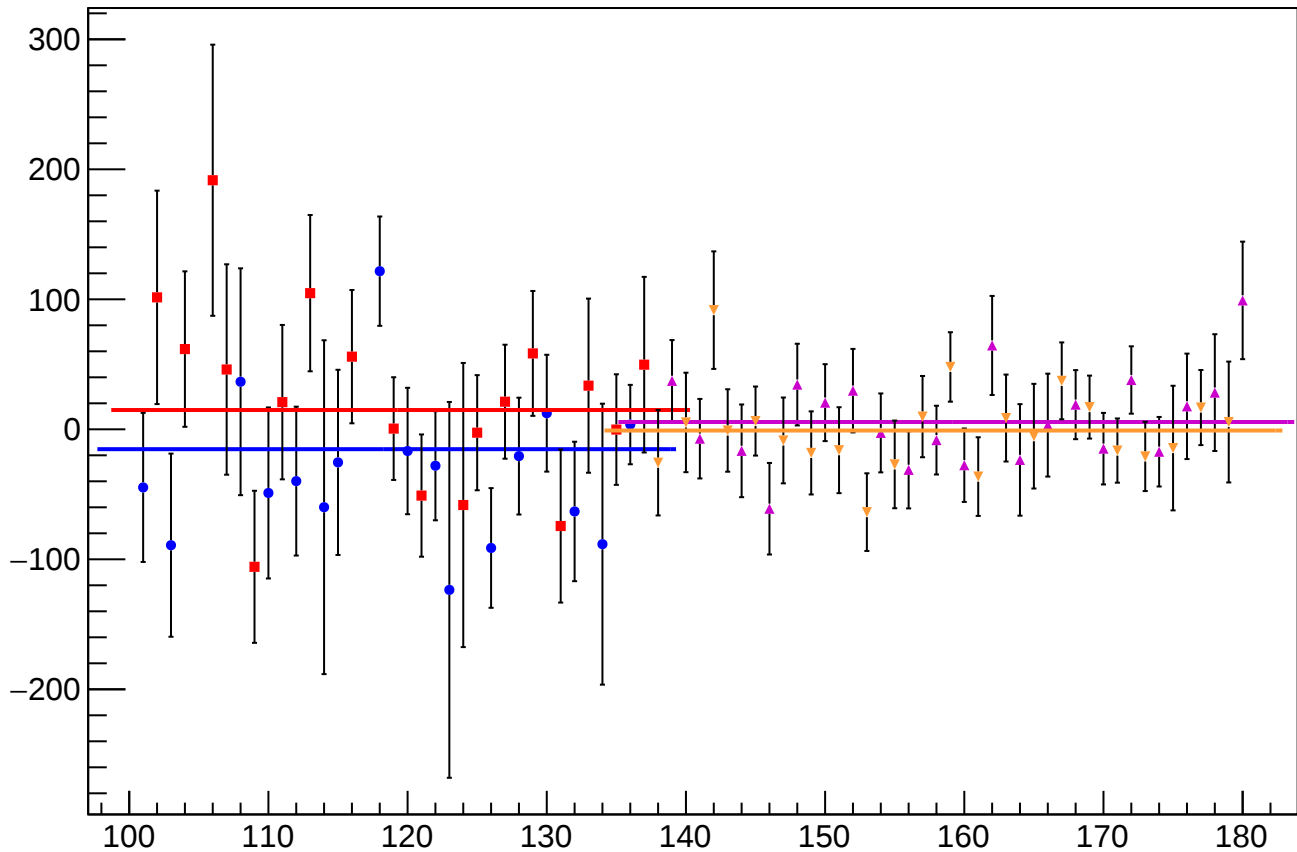
Left In: 686.876+/-0.122 χ^2/NDF : 1115317.7/20

+ sign 760.154+/-0.117 χ^2/NDF : 4184743.7/38

All: 756.378+/-0.082 χ^2/NDF : 8646619.1/77

- sign 752.684+/-0.115 χ^2/NDF : 4459804.4/38

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.935 ± 6.738 χ^2/NDF : 18.8/21

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

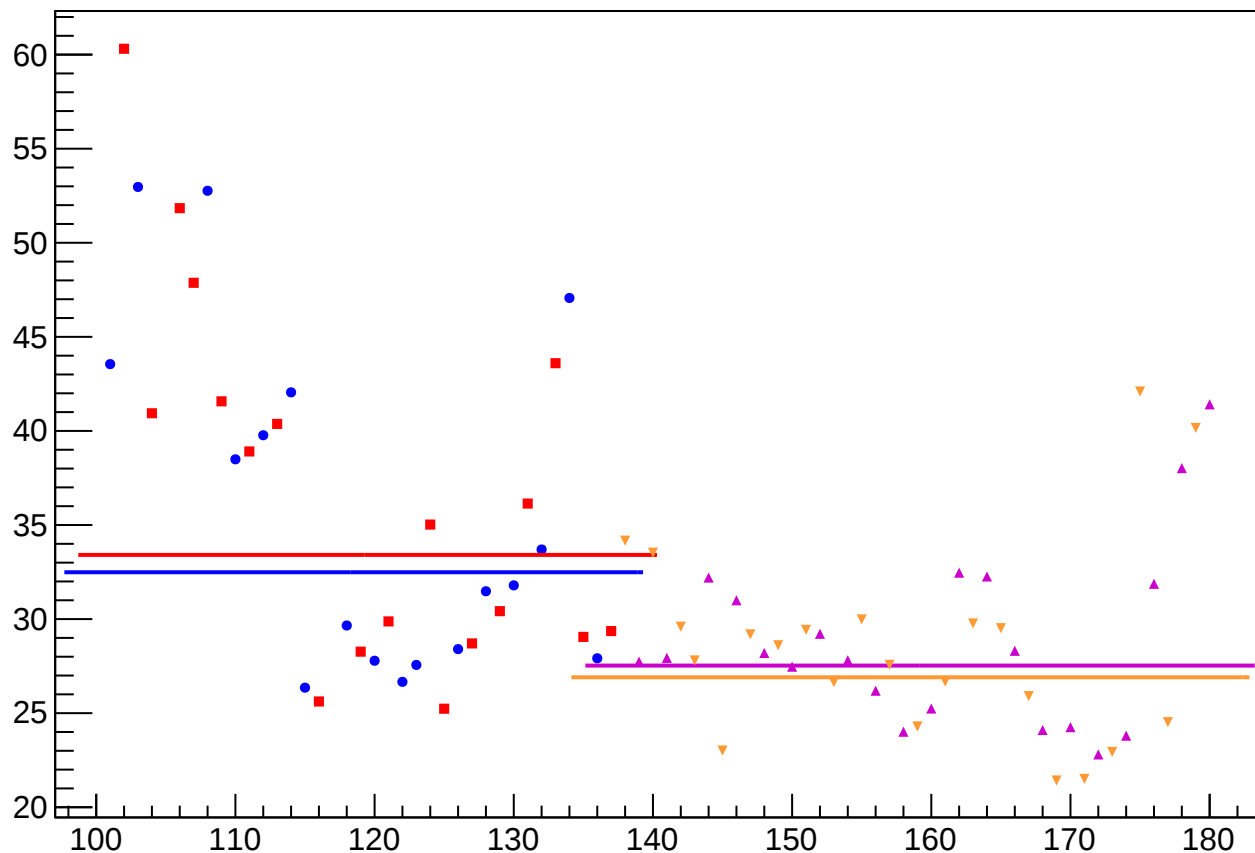
Left In: 5.612 ± 6.934 χ^2/NDF : 20.7/20

+ sign -4.007 ± 5.973 χ^2/NDF : 38.1/38

All: 1.663 ± 4.277 χ^2/NDF : 79.2/77

- sign 7.632 ± 6.128 χ^2/NDF : 39.3/38

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.907+/-0.005 χ^2/NDF : 884311.1/21

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

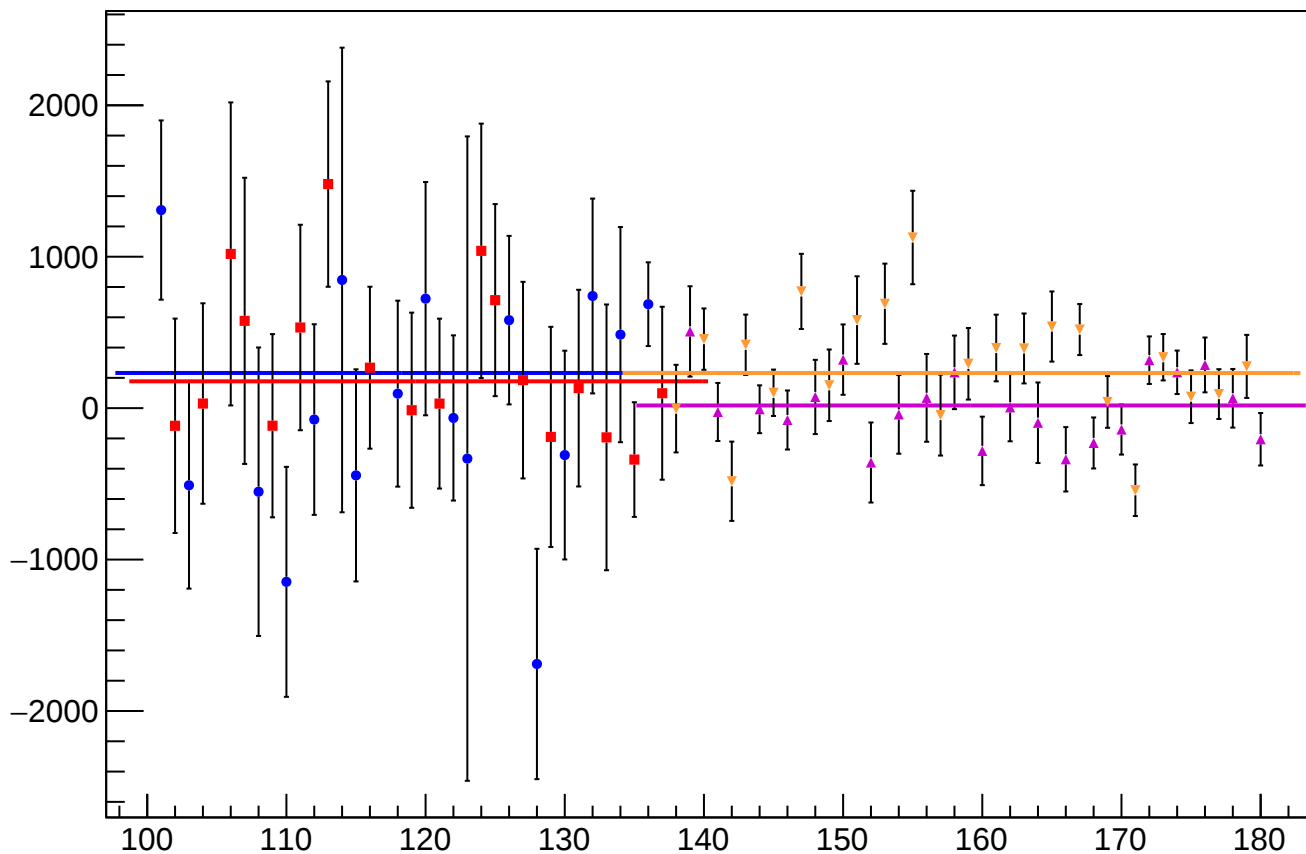
Left In: 27.529+/-0.005 χ^2/NDF : 659782.4/20

+ sign 28.102+/-0.004 χ^2/NDF : 1772757.6/38

All: 28.450+/-0.003 χ^2/NDF : 3486762.5/77

- sign 28.817+/-0.004 χ^2/NDF : 1700078.1/38

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 232.233 $\pm$ 43.888 χ^2 /NDF:59.4/21

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

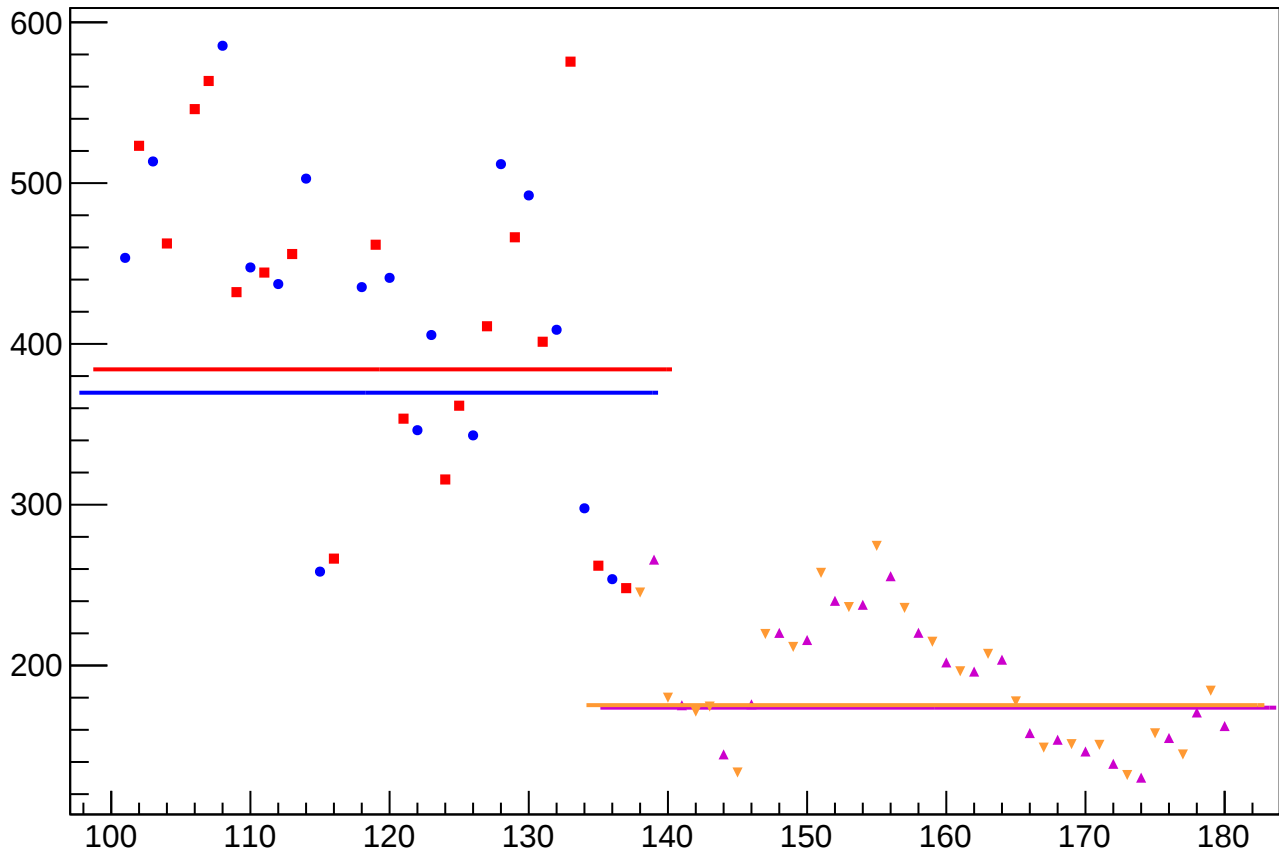
Left In: 17.661 $\pm$ 43.636 χ^2 /NDF:25.4/20

+ sign 232.241 $\pm$ 42.091 χ^2 /NDF: 80.9/38

All: 130.712 $\pm$ 29.695 χ^2 /NDF: 128.5/77

- sign 30.105 $\pm$ 41.899 χ^2 /NDF: 36.0/38

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 175.349 $\pm$ 0.031 χ^2 /NDF:1453820.2/21

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

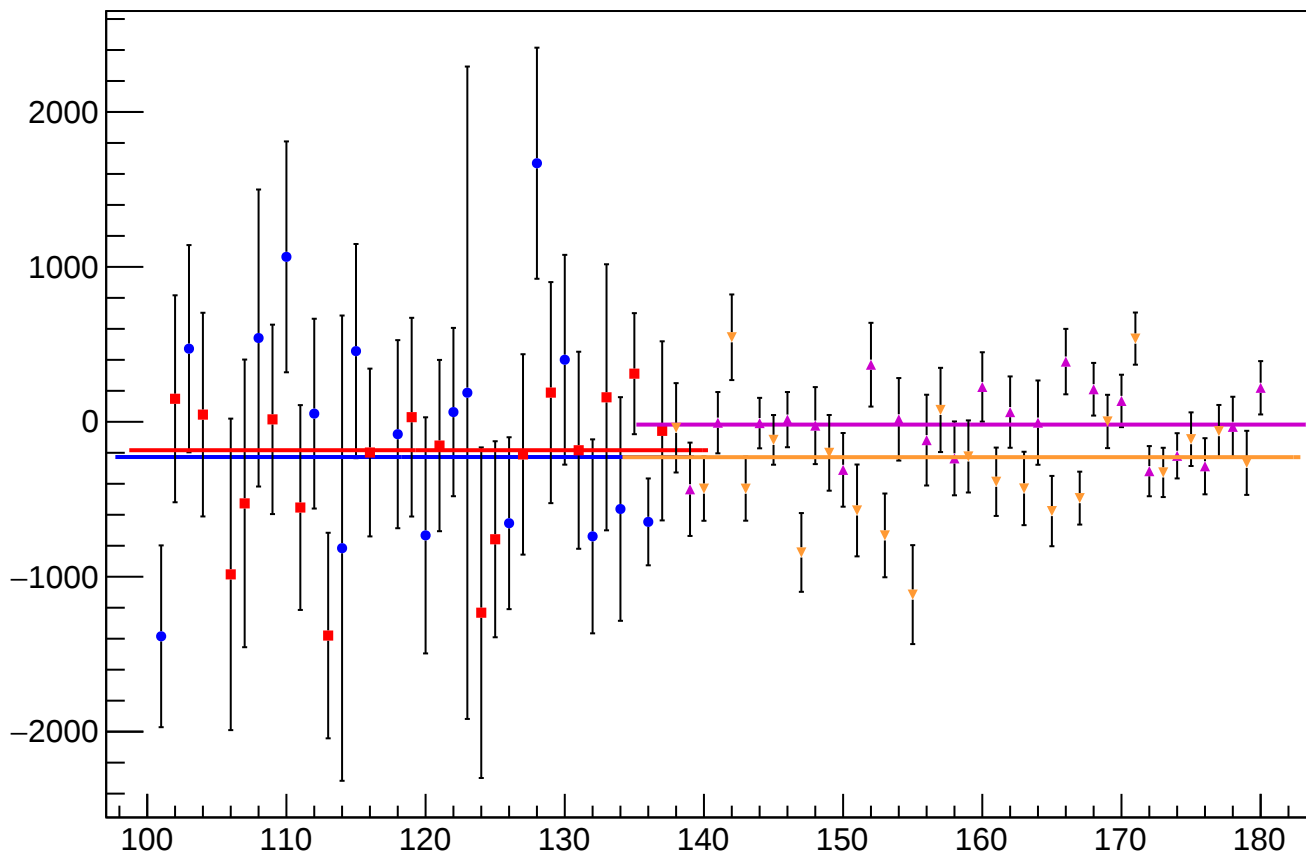
Left In: 173.778 $\pm$ 0.031 χ^2 /NDF:1359931.1/20

+ sign 190.936 $\pm$ 0.030 χ^2 /NDF: 5501311.5/38

All: 190.563 $\pm$ 0.021 χ^2 /NDF: 11364103.7/77

- sign 190.193 $\pm$ 0.030 χ^2 /NDF: 5862479.1/38

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -228.236 ± 44.627 χ^2/NDF : 60.7/21

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

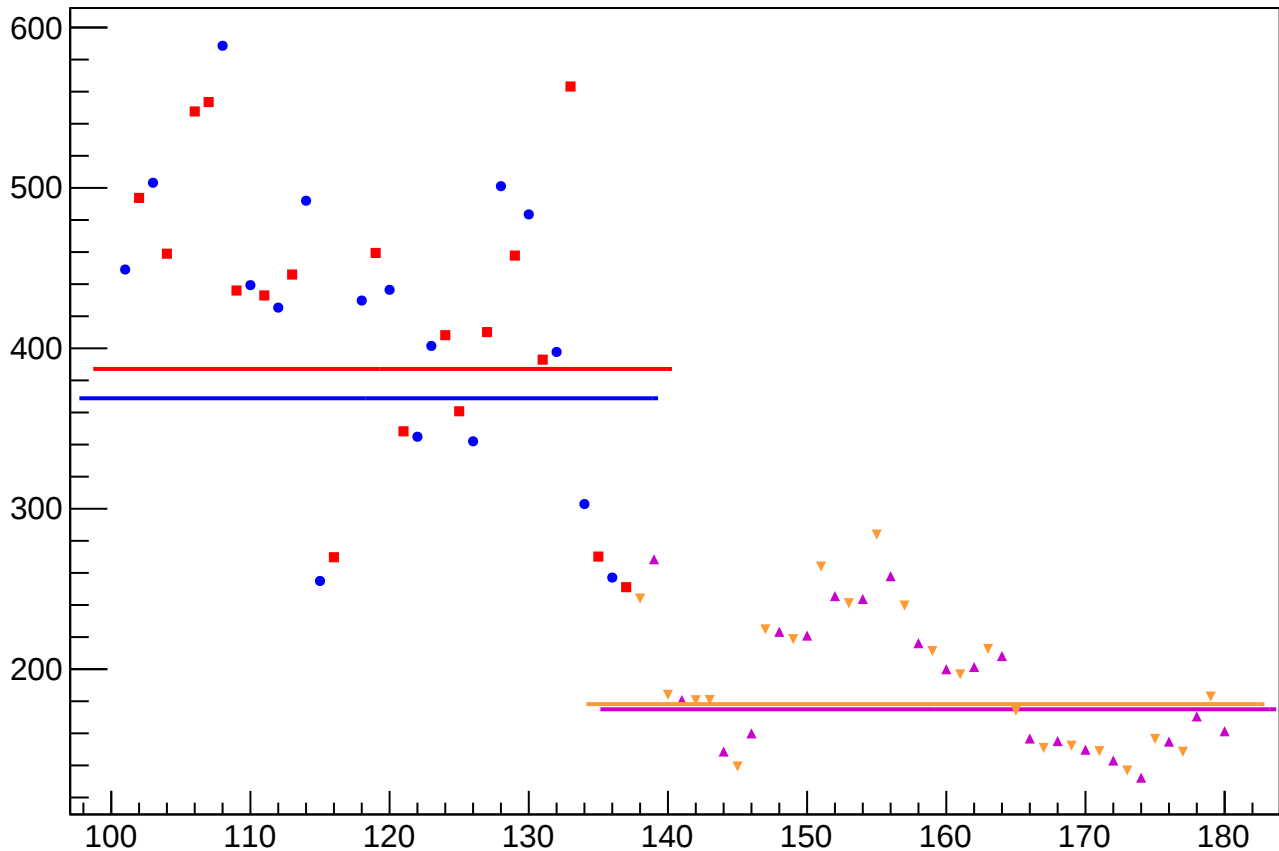
Left In: -17.974 ± 43.990 χ^2/NDF : 23.6/20

+ sign -228.156 ± 42.725 χ^2/NDF : 82.5/38

All: -128.407 ± 30.032 χ^2/NDF : 126.7/77

- sign -30.990 ± 42.223 χ^2/NDF : 33.5/38

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 ± 0.105 χ^2/NDF : 829732.0/16

Left Out: 178.211 ± 0.032 χ^2/NDF : 1426963.2/21

Right Out: 387.165 ± 0.106 χ^2/NDF : 758108.0/17

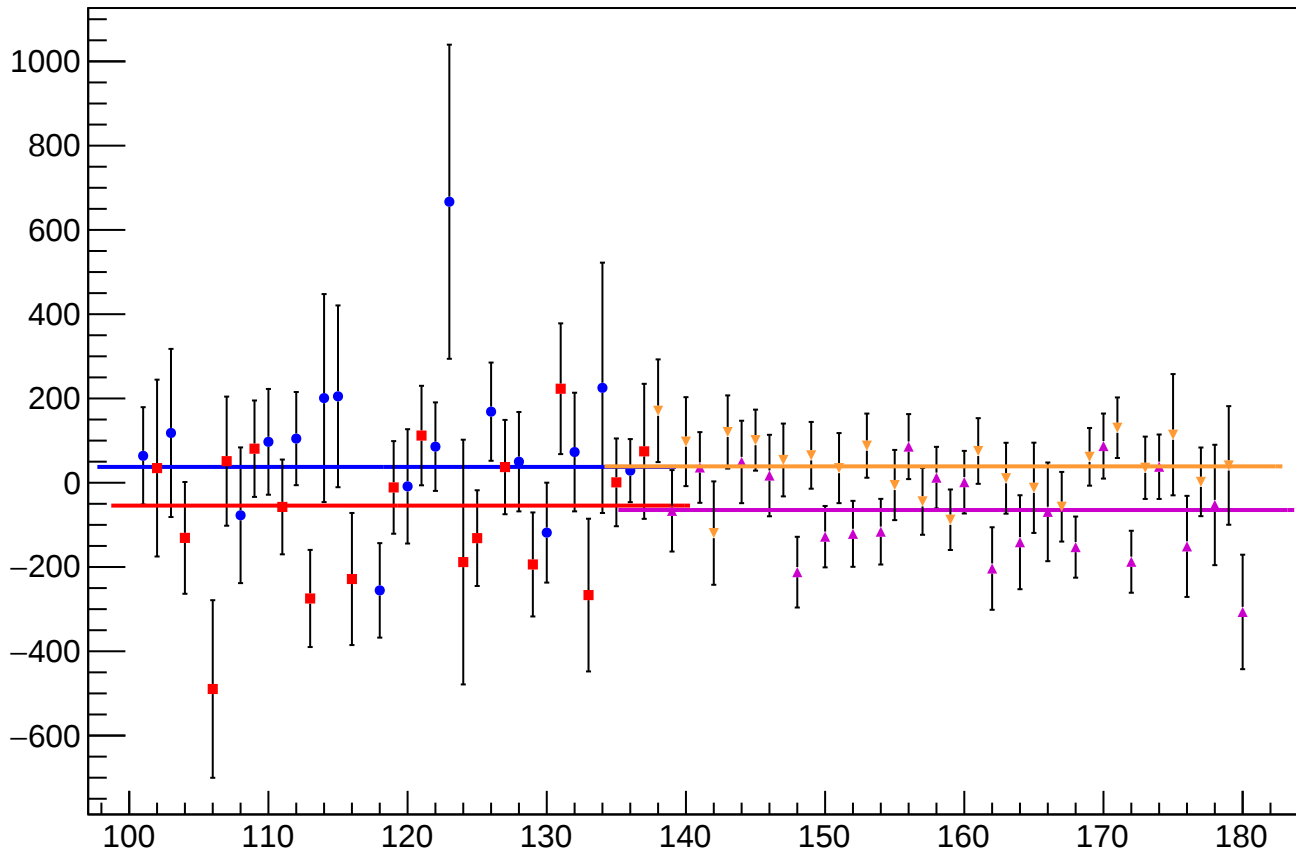
Left In: 174.990 ± 0.031 χ^2/NDF : 1354798.1/20

+ sign 194.116 ± 0.030 χ^2/NDF : 5301867.2/38

All: 192.891 ± 0.021 χ^2/NDF : 11080823.8/77

- sign 191.693 ± 0.030 χ^2/NDF : 5775702.0/38

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 38.853 $\pm$ 18.157 χ^2 /NDF:13.9/21

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

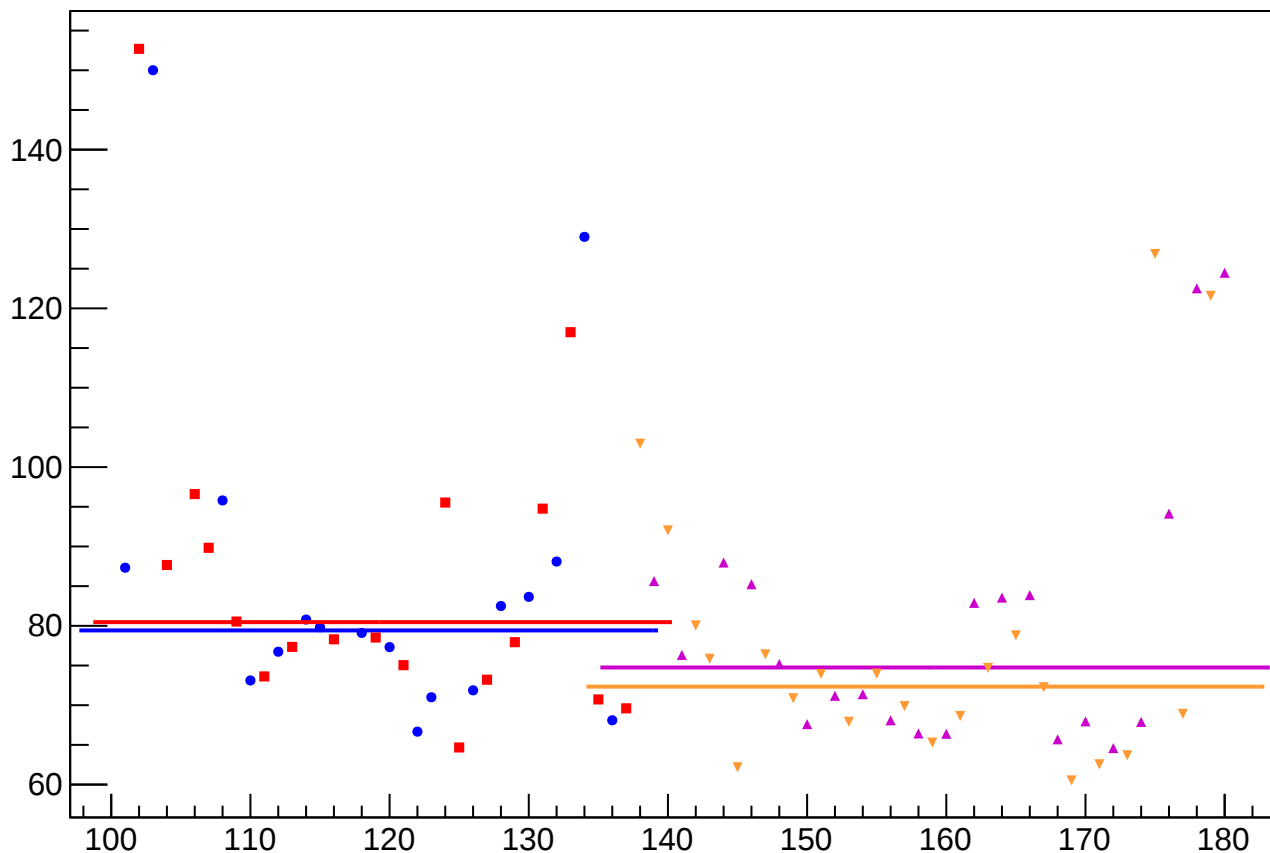
Left In: -64.736 $\pm$ 18.901 χ^2 /NDF:30.1/20

+ sign 38.523 $\pm$ 15.726 χ^2 /NDF: 29.8/38

All: -10.211 $\pm$ 11.286 χ^2 /NDF: 101.6/77

- sign -61.965 $\pm$ 16.206 χ^2 /NDF: 52.0/38

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.340+/-0.013 χ^2/NDF : 953666.4/21

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

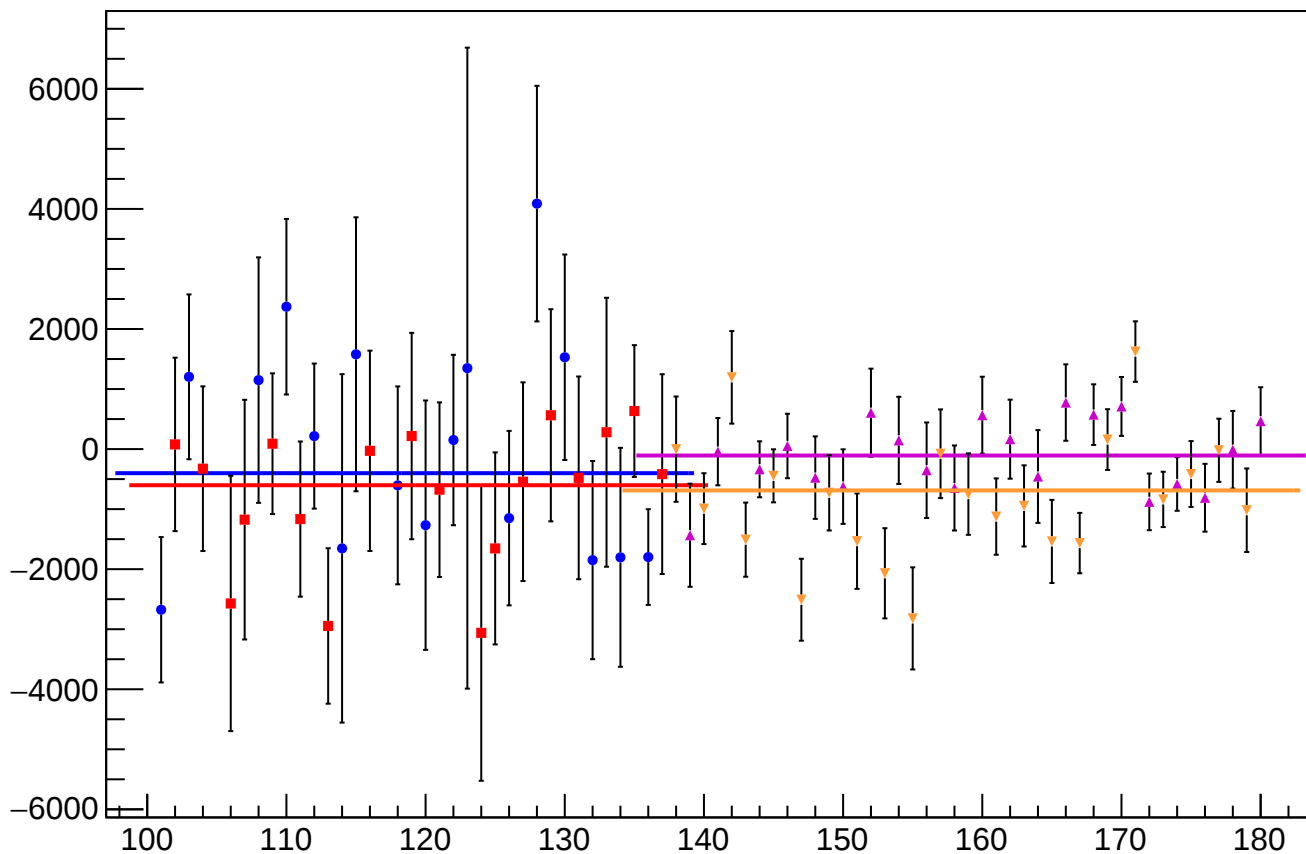
Left In: 74.751+/-0.013 χ^2/NDF : 862672.5/20

+ sign 74.109+/-0.011 χ^2/NDF : 1468725.6/38

All: 75.155+/-0.008 χ^2/NDF : 2852409.5/77

- sign 76.265+/-0.011 χ^2/NDF : 1365465.5/38

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -688.304 $\pm$ 129.841 χ^2 /NDF: 58.7/21

Right Out: -601.891 $\pm$ 363.668 χ^2 /NDF: 8.7/17

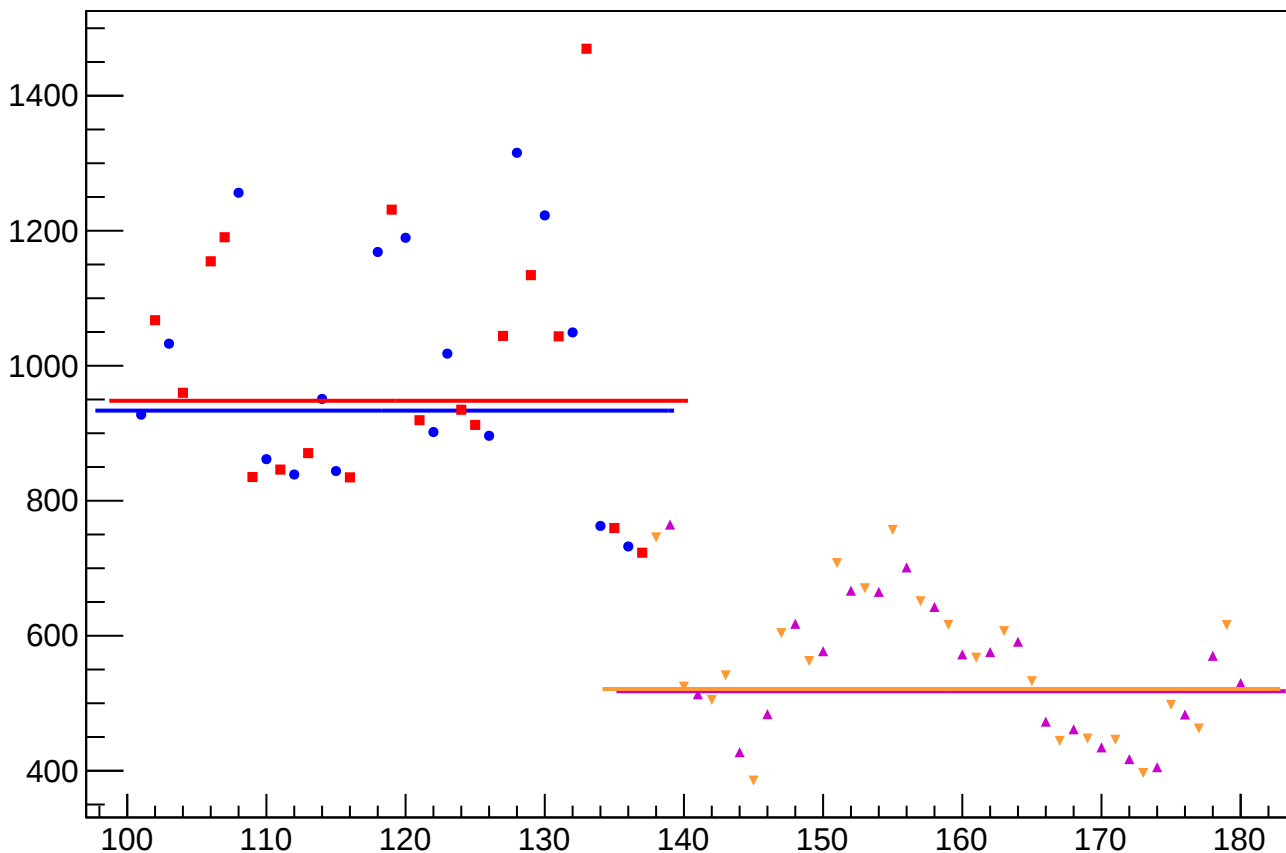
Left In: -106.874 $\pm$ 129.327 χ^2 /NDF: 19.9/20

+ sign -656.576 $\pm$ 122.461 χ^2 /NDF: 81.2/38

All: -408.279 $\pm$ 86.377 χ^2 /NDF: 119.6/77

- sign -162.448 $\pm$ 121.851 χ^2 /NDF: 30.2/38

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 521.167 $\pm$ 0.092 χ^2 /NDF: 1193694.6/21

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

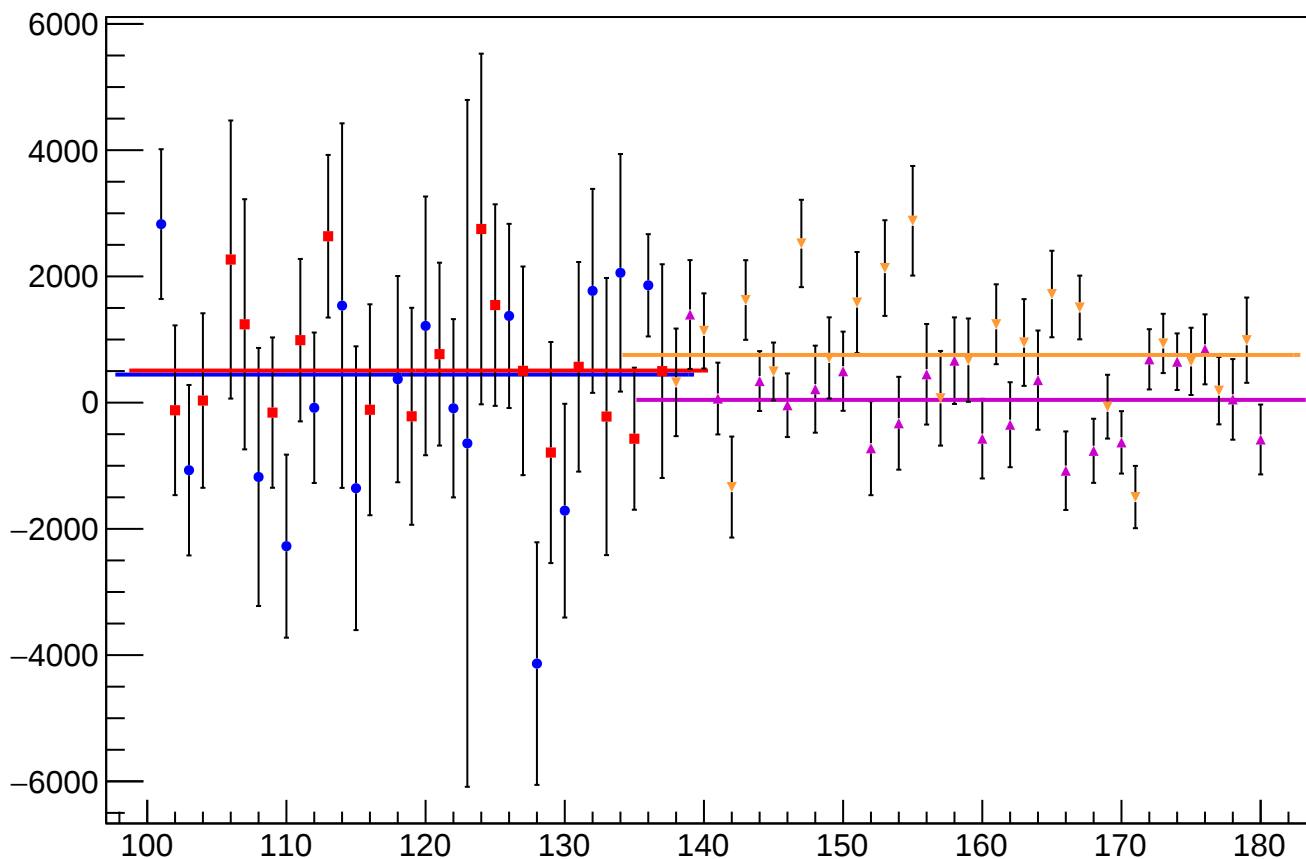
Left In: 517.826 $\pm$ 0.091 χ^2 /NDF: 1021868.9/20

+ sign 566.713 $\pm$ 0.087 χ^2 /NDF: 3864105.6/38

All: 566.422 $\pm$ 0.061 χ^2 /NDF: 7776898.2/77

- sign 566.135 $\pm$ 0.086 χ^2 /NDF: 3912770.2/38

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 755.693 $\pm$ 130.538 χ^2 /NDF: 57.2/21

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

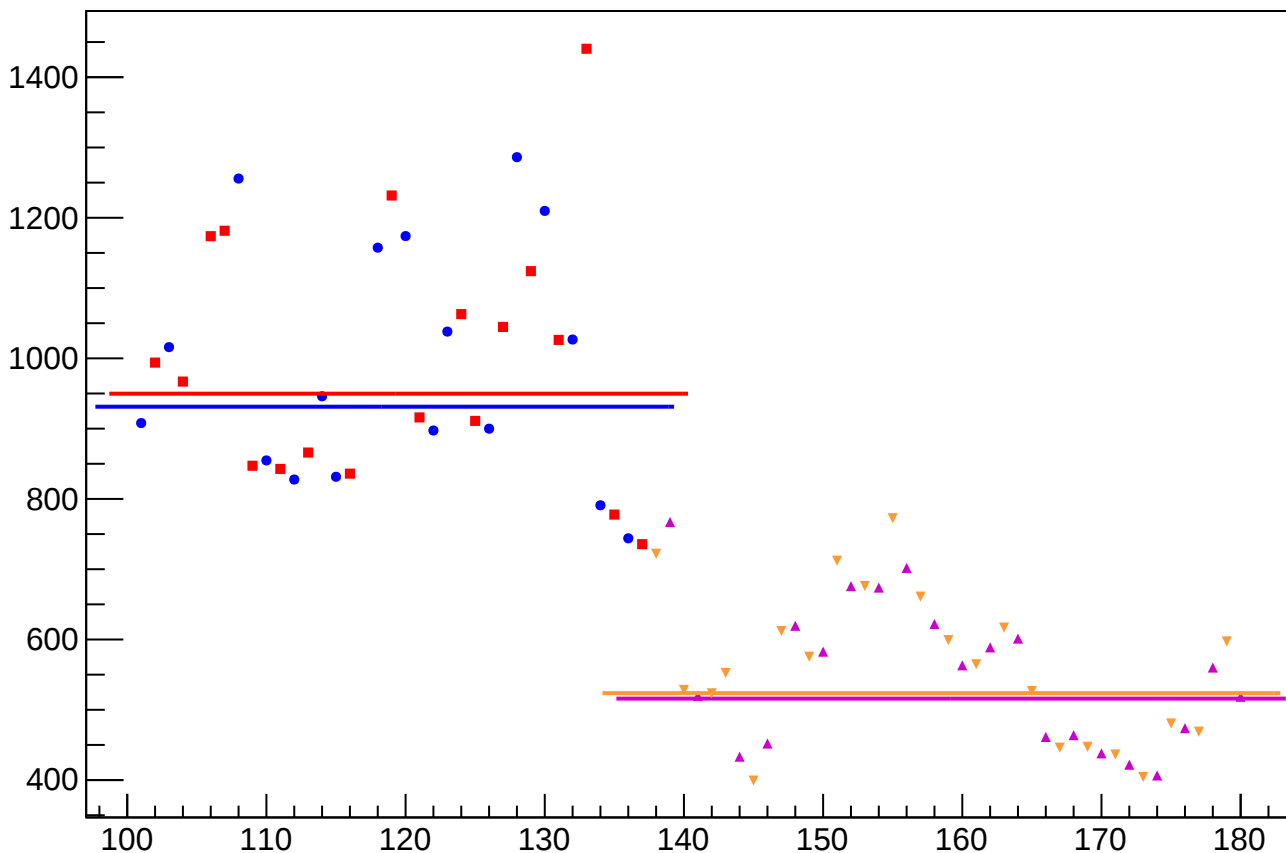
Left In: 43.739 $\pm$ 129.053 χ^2 /NDF: 22.0/20

+ sign 720.780 $\pm$ 122.993 χ^2 /NDF: 80.8/38

All: 404.715 $\pm$ 86.486 χ^2 /NDF: 124.5/77

- sign 95.576 $\pm$ 121.638 χ^2 /NDF: 30.7/38

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 523.729 $\pm$ 0.092 χ^2 /NDF:1142052.6/21

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

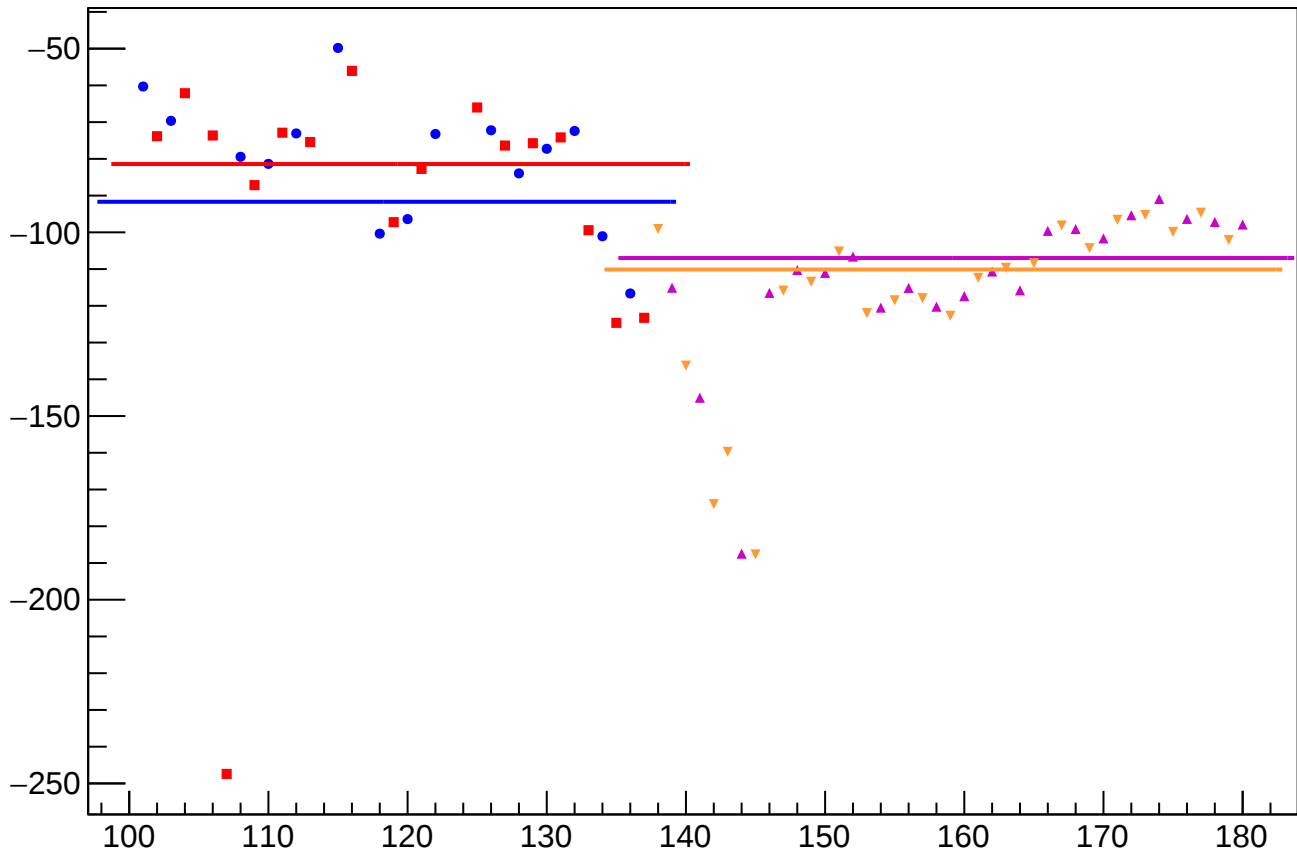
Left In: 515.916 $\pm$ 0.091 χ^2 /NDF:1034489.6/20

+ sign 569.469 $\pm$ 0.087 χ^2 /NDF: 3729815.0/38

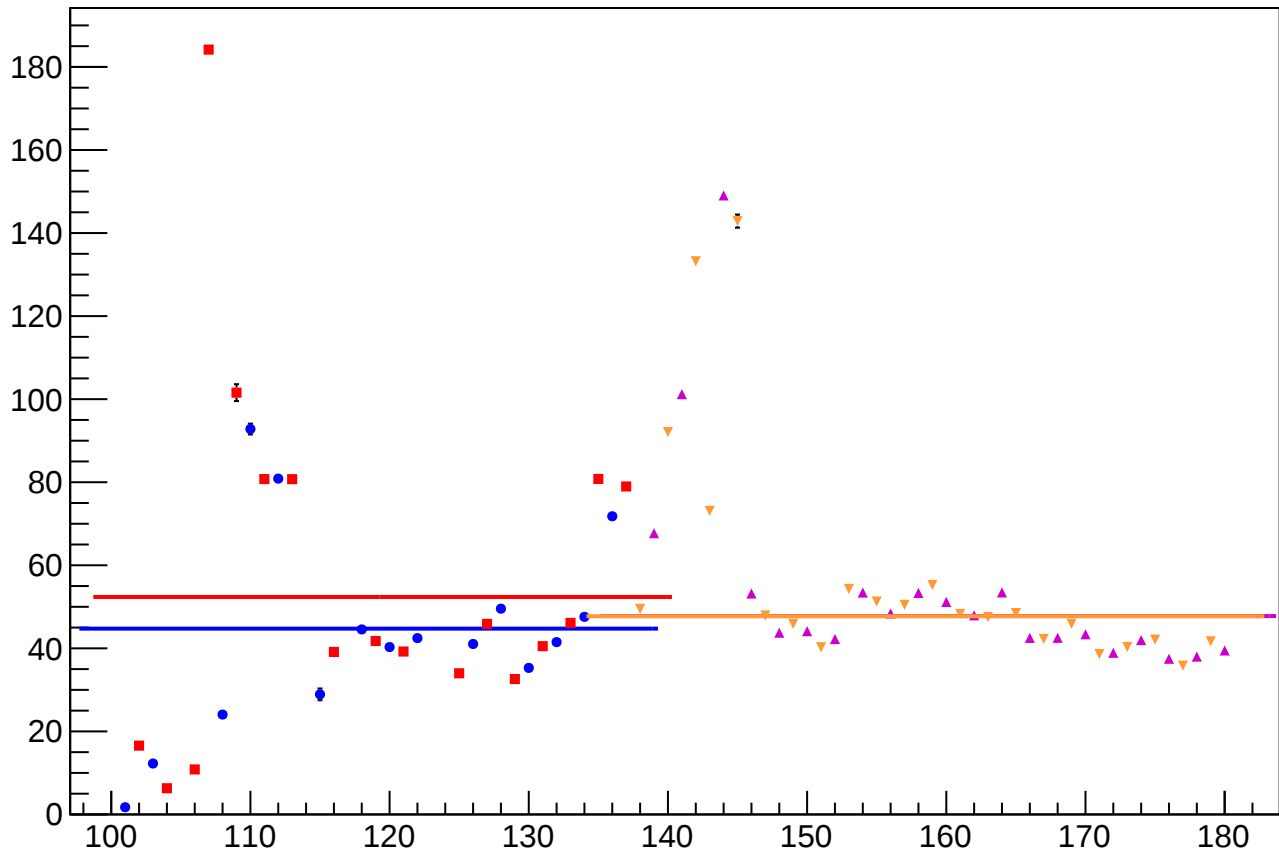
All: 566.872 $\pm$ 0.061 χ^2 /NDF: 7653907.0/77

- sign 564.332 $\pm$ 0.086 χ^2 /NDF: 3922328.1/38

dit_usl_4aX_slope vs Slug



dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 47.732 $\pm$ 0.046 χ^2 /NDF:60440.5/21

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

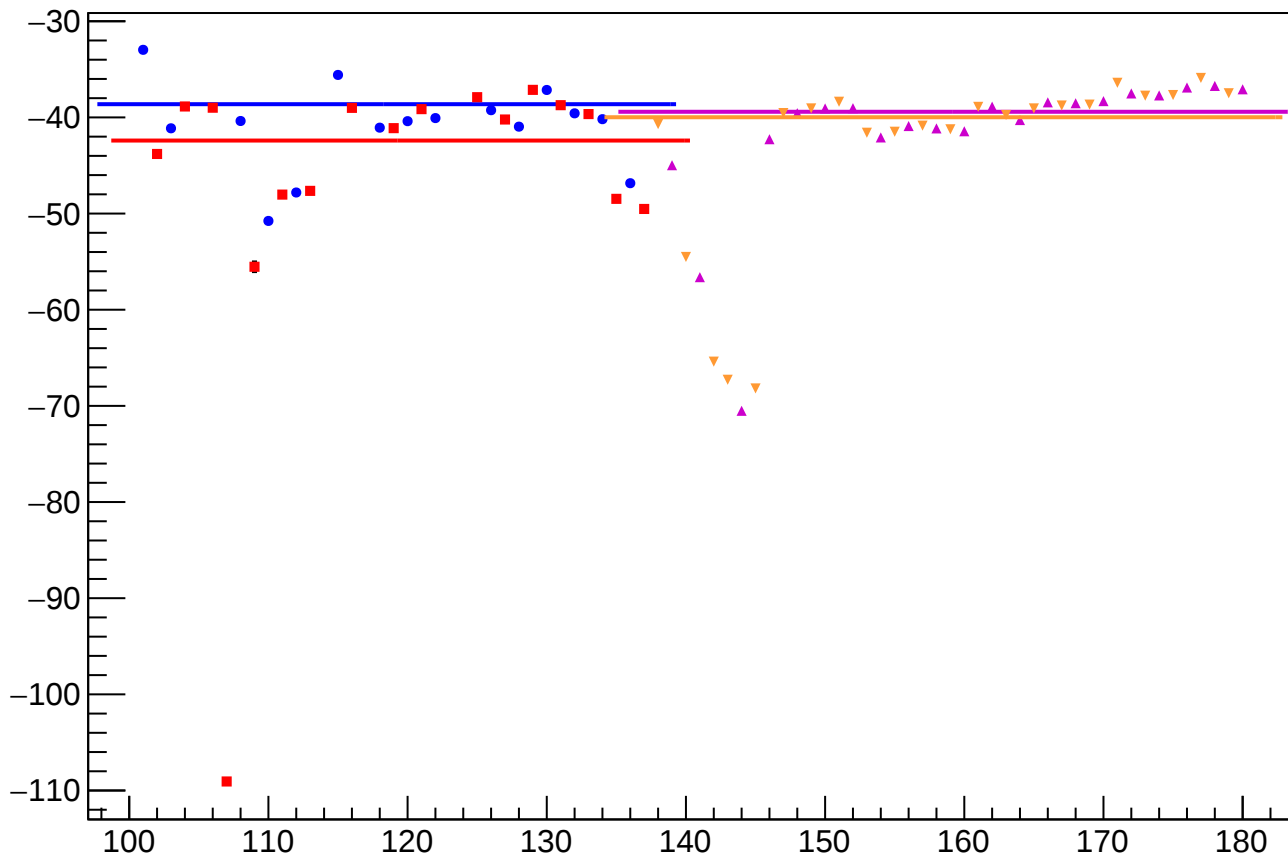
Left In: 47.771 $\pm$ 0.041 χ^2 /NDF:146705.5/20

+ sign 46.653 $\pm$ 0.036 χ^2 /NDF: 146691.5/36

All: 47.434 $\pm$ 0.026 χ^2 /NDF: 365130.8/74

- sign 48.310 $\pm$ 0.039 χ^2 /NDF: 217461.7/37

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -39.983 ± 0.007 χ^2/NDF : 248253.9/21

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

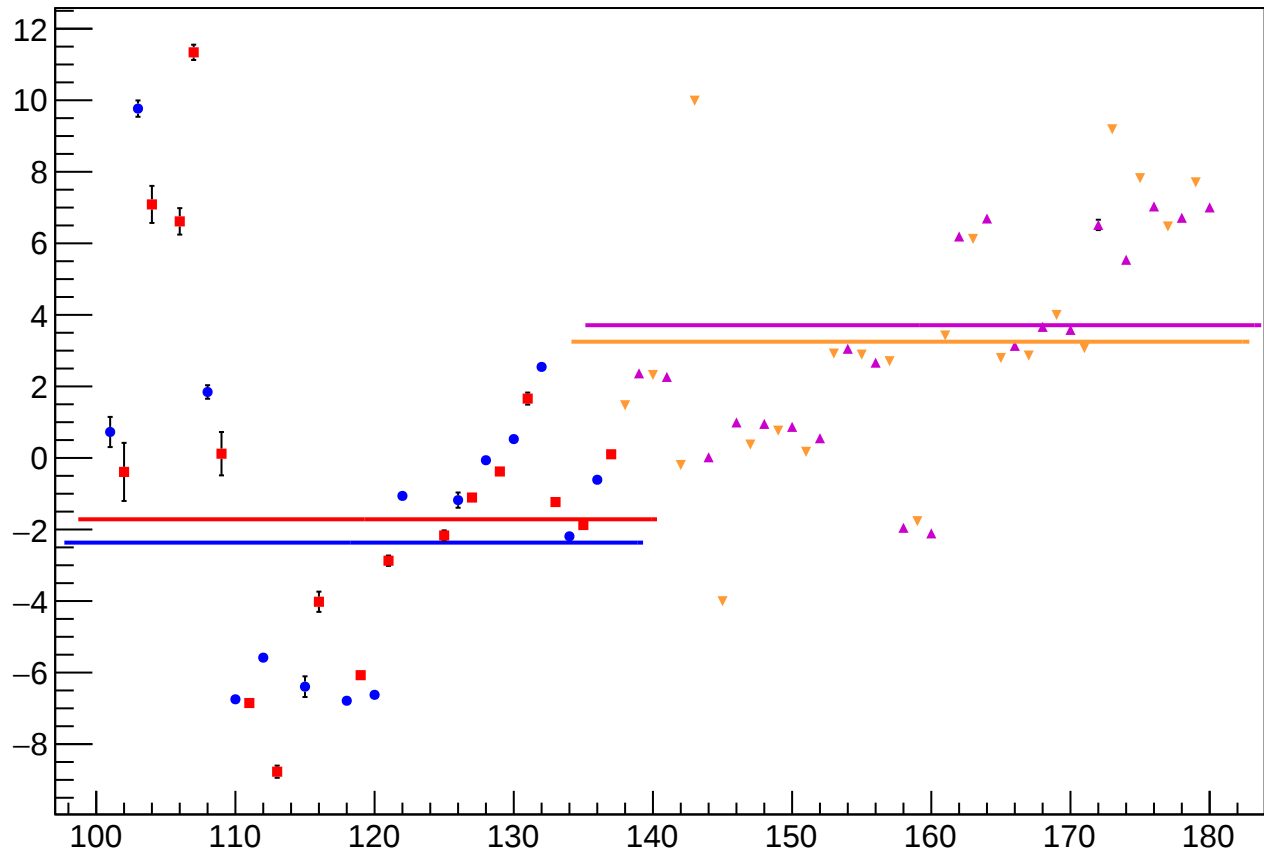
Left In: -39.414 ± 0.007 χ^2/NDF : 217813.3/20

+ sign -39.404 ± 0.005 χ^2/NDF : 503827.0/36

All: -39.524 ± 0.004 χ^2/NDF : 1009853.5/74

- sign -39.707 ± 0.007 χ^2/NDF : 504778.2/37

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.250 ± 0.007 $\chi^2/\text{NDF}: 152857.4/21$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

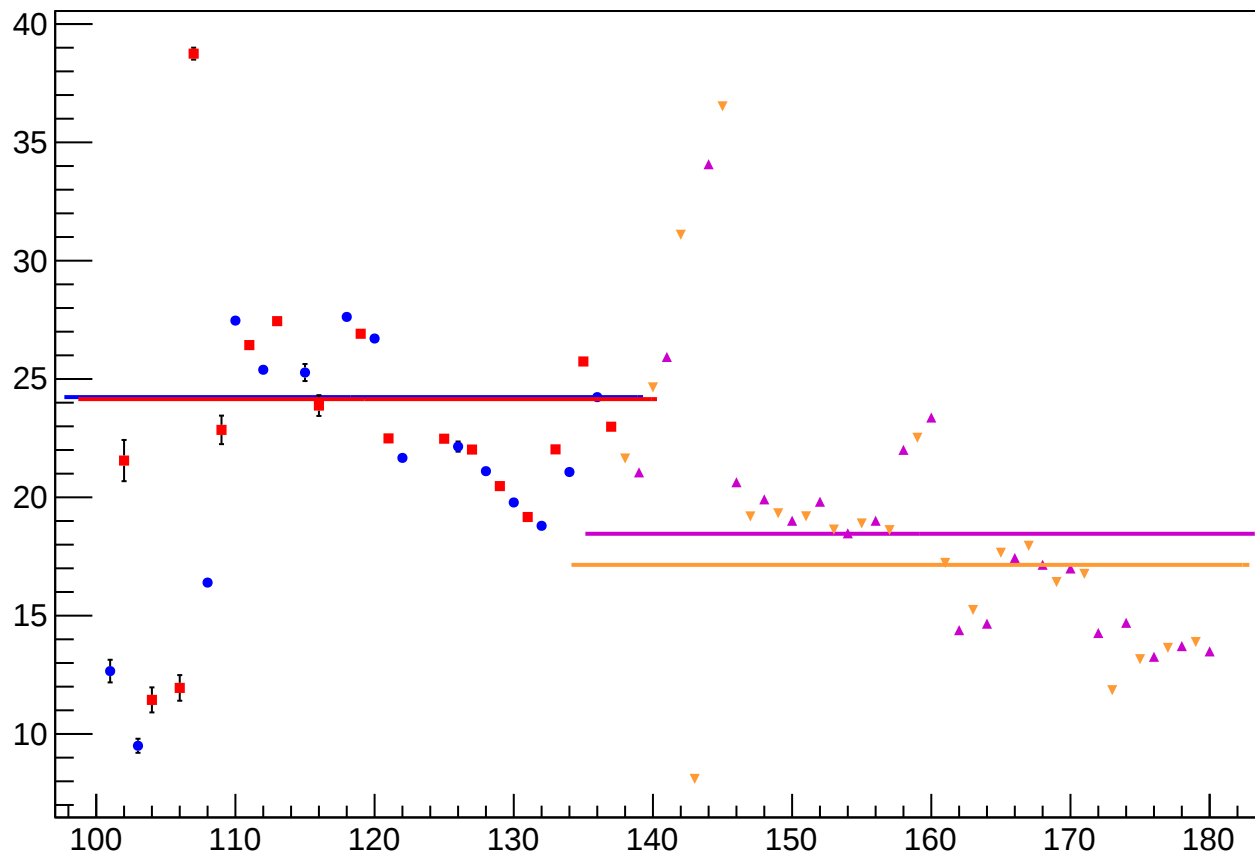
Left In: 3.711 ± 0.006 $\chi^2/\text{NDF}: 219865.1/20$

+ sign 2.036 ± 0.007 $\chi^2/\text{NDF}: 306522.1/36$

All: 2.834 ± 0.004 $\chi^2/\text{NDF}: 604208.0/74$

- sign 3.461 ± 0.006 $\chi^2/\text{NDF}: 271131.7/37$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 17.147 ± 0.007 χ^2/NDF : 159342.9/21

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

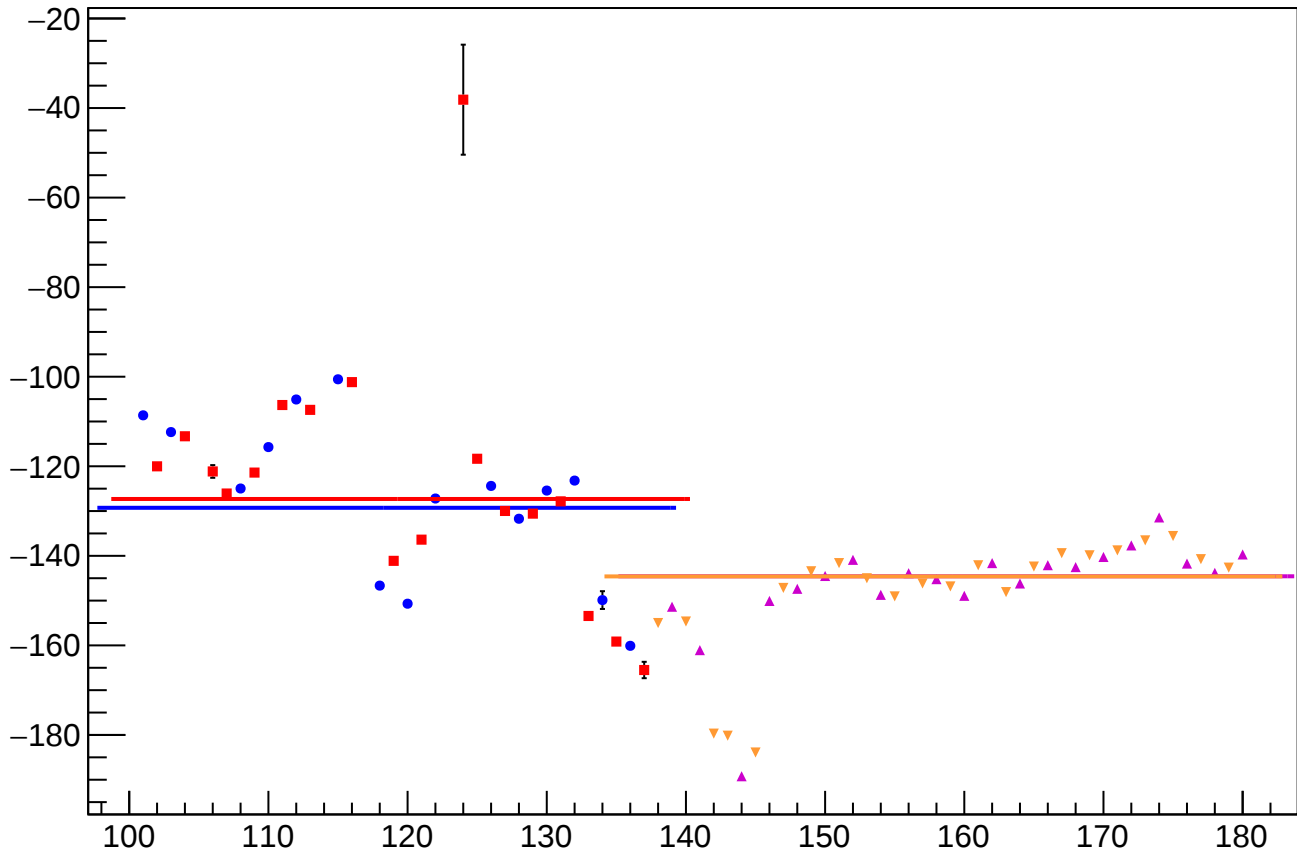
Left In: 18.460 ± 0.007 χ^2/NDF : 213345.5/20

+ sign 17.859 ± 0.007 χ^2/NDF : 274427.2/36

All: 18.394 ± 0.005 χ^2/NDF : 562729.1/74

- sign 18.921 ± 0.007 χ^2/NDF : 276661.3/37

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -144.596 ± 0.043 χ^2/NDF : 42011.3/21

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

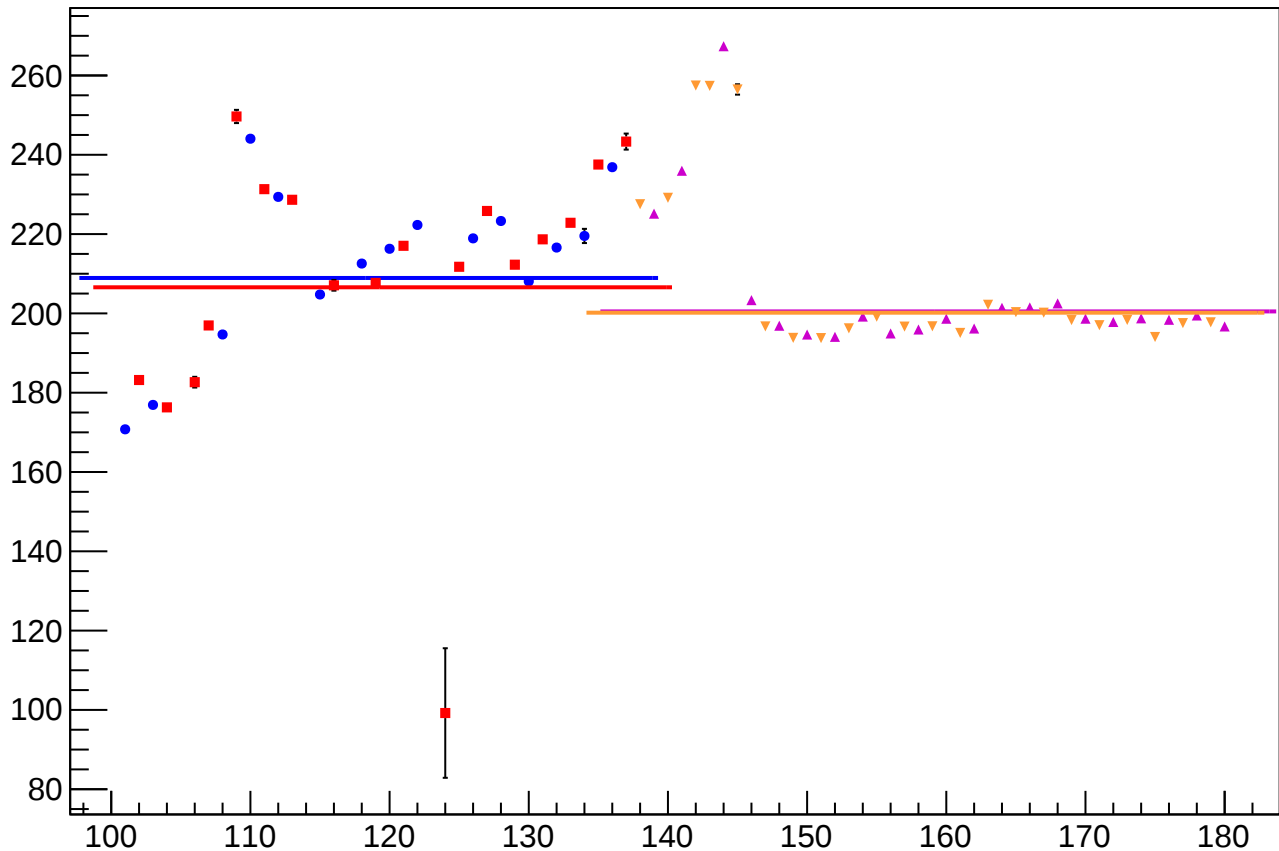
Left In: -144.568 ± 0.046 χ^2/NDF : 33135.2/20

+ sign -141.601 ± 0.039 χ^2/NDF : 101641.8/36

All: -141.119 ± 0.028 χ^2/NDF : 196978.9/75

- sign -140.596 ± 0.040 χ^2/NDF : 95016.0/38

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 200.180 ± 0.036 χ^2/NDF : 108975.4/21

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

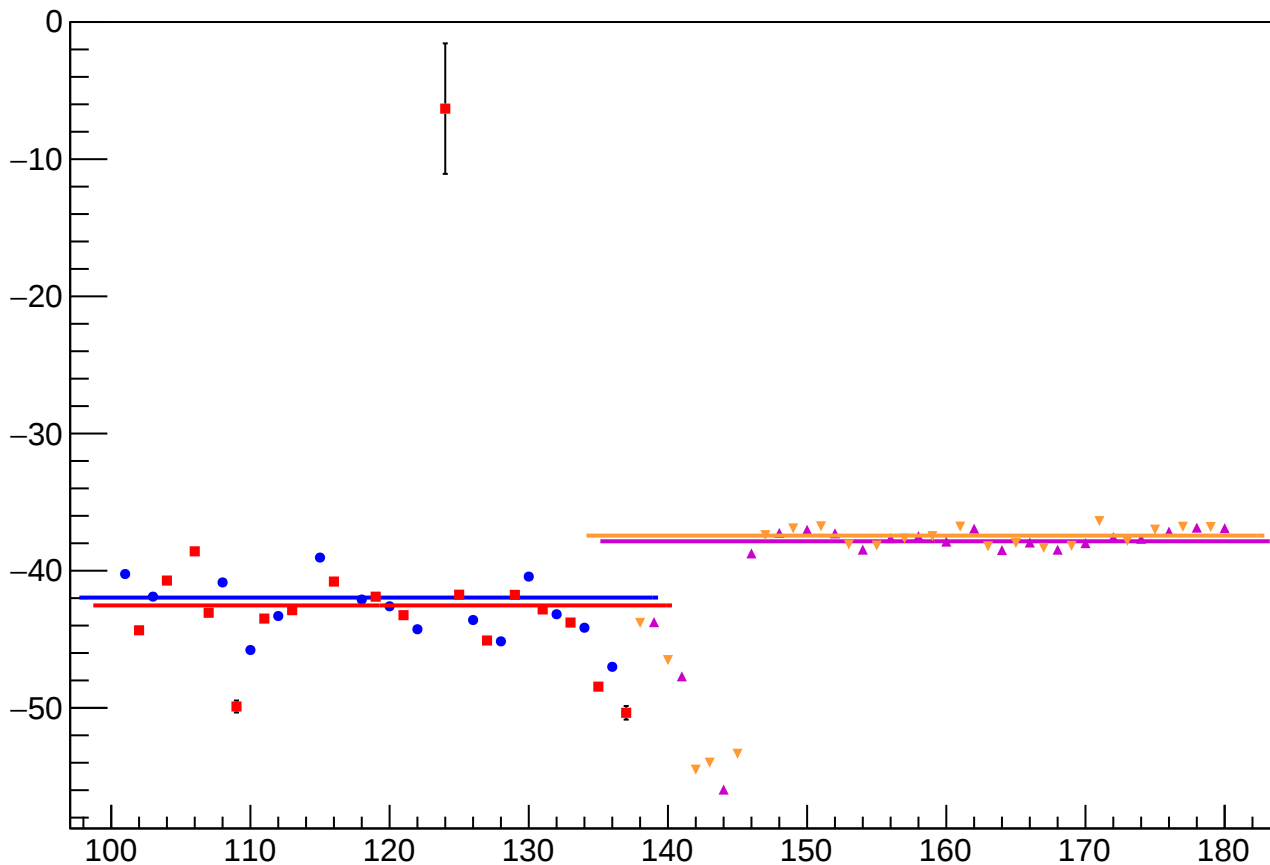
Left In: 200.498 ± 0.040 χ^2/NDF : 77724.5/20

+ sign 201.381 ± 0.033 χ^2/NDF : 161968.5/36

All: 201.499 ± 0.024 χ^2/NDF : 292275.1/75

- sign 201.639 ± 0.036 χ^2/NDF : 130278.8/38

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.440 ± 0.004 χ^2/NDF : 230172.3/21

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

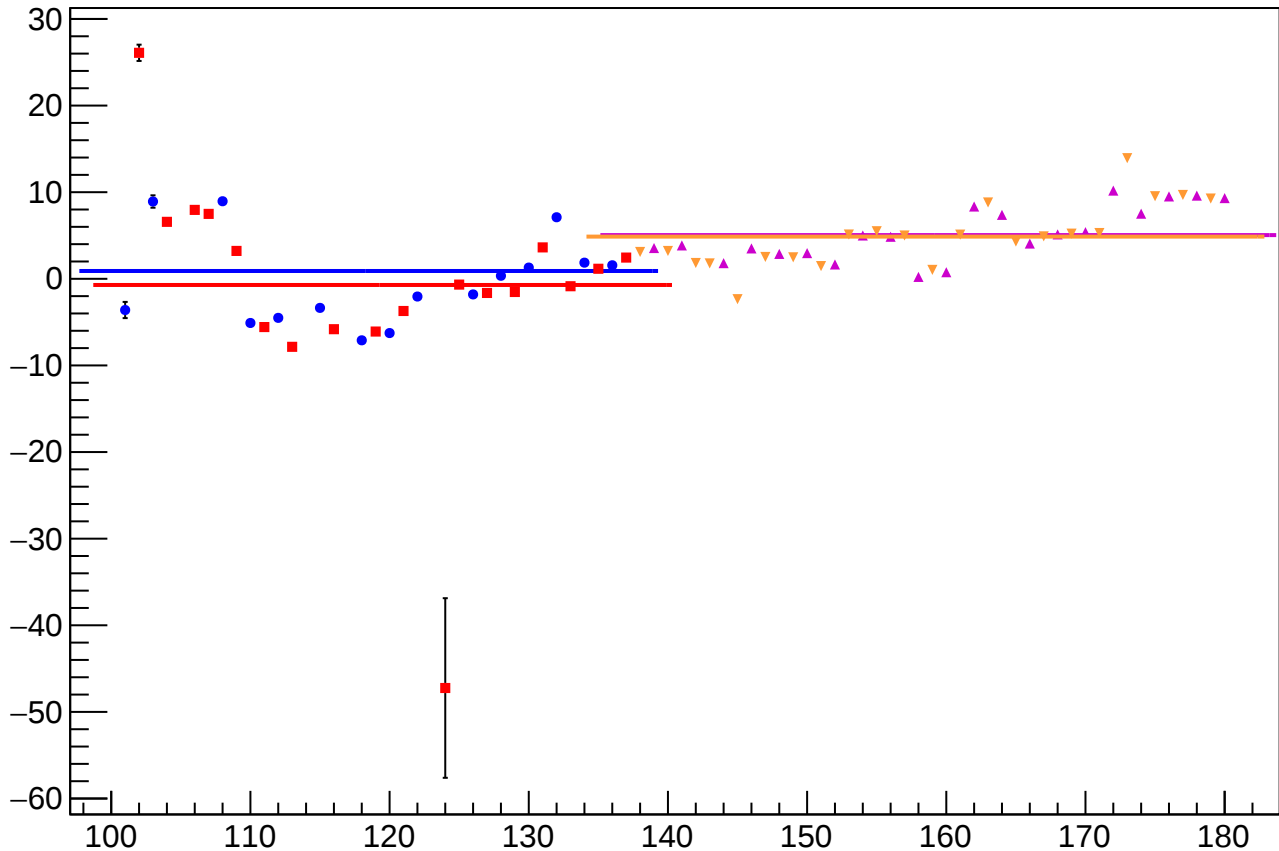
Left In: -37.855 ± 0.004 χ^2/NDF : 142349.0/20

+ sign -37.696 ± 0.004 χ^2/NDF : 333515.0/36

All: -37.851 ± 0.003 χ^2/NDF : 535108.5/75

- sign -38.050 ± 0.004 χ^2/NDF : 197620.9/38

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.873 ± 0.006 χ^2/NDF : 185113.4/21

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

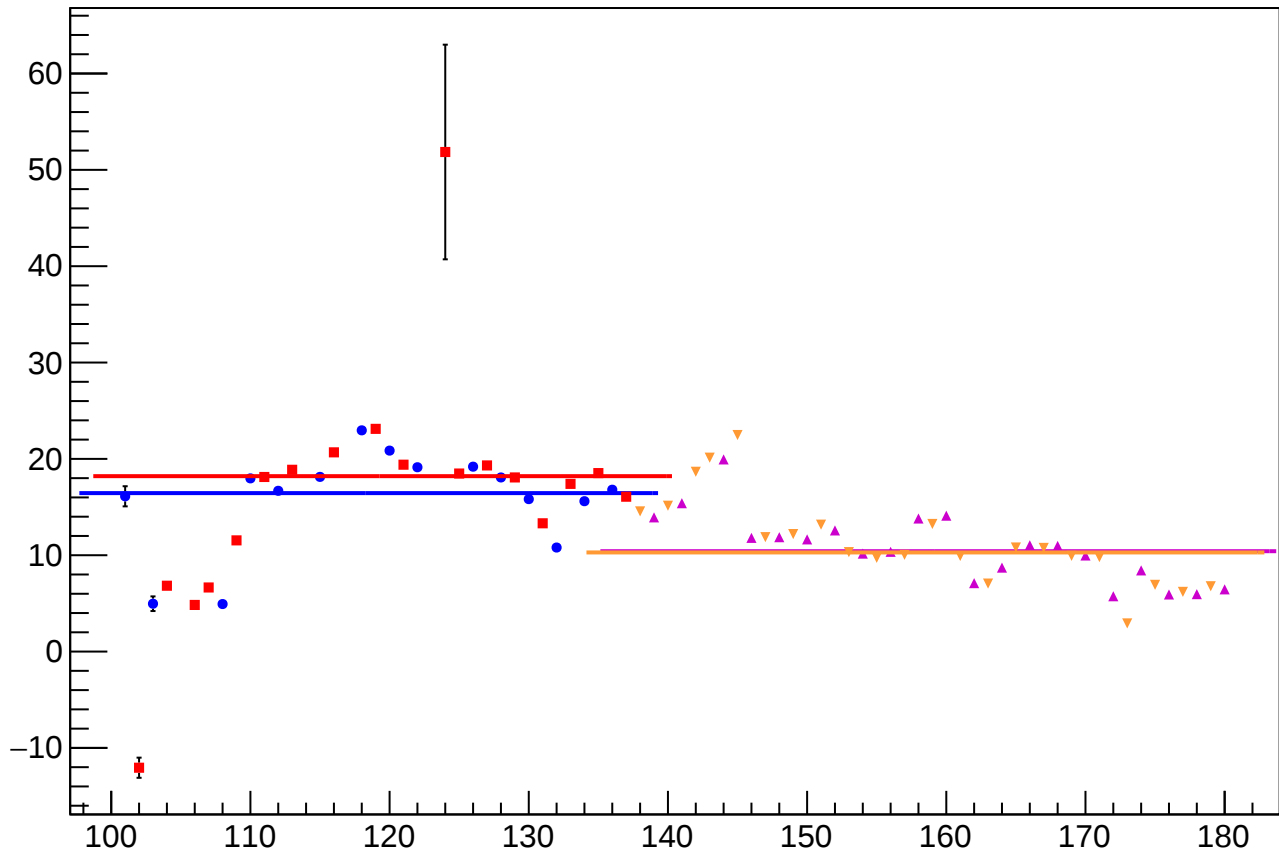
Left In: 5.046 ± 0.007 χ^2/NDF : 167765.3/20

+ sign 4.545 ± 0.006 χ^2/NDF : 242236.0/36

All: 4.580 ± 0.004 χ^2/NDF : 492836.6/75

- sign 4.626 ± 0.007 χ^2/NDF : 250515.4/38

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 10.290 $\pm$ 0.007 χ^2 /NDF:181125.2/21

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

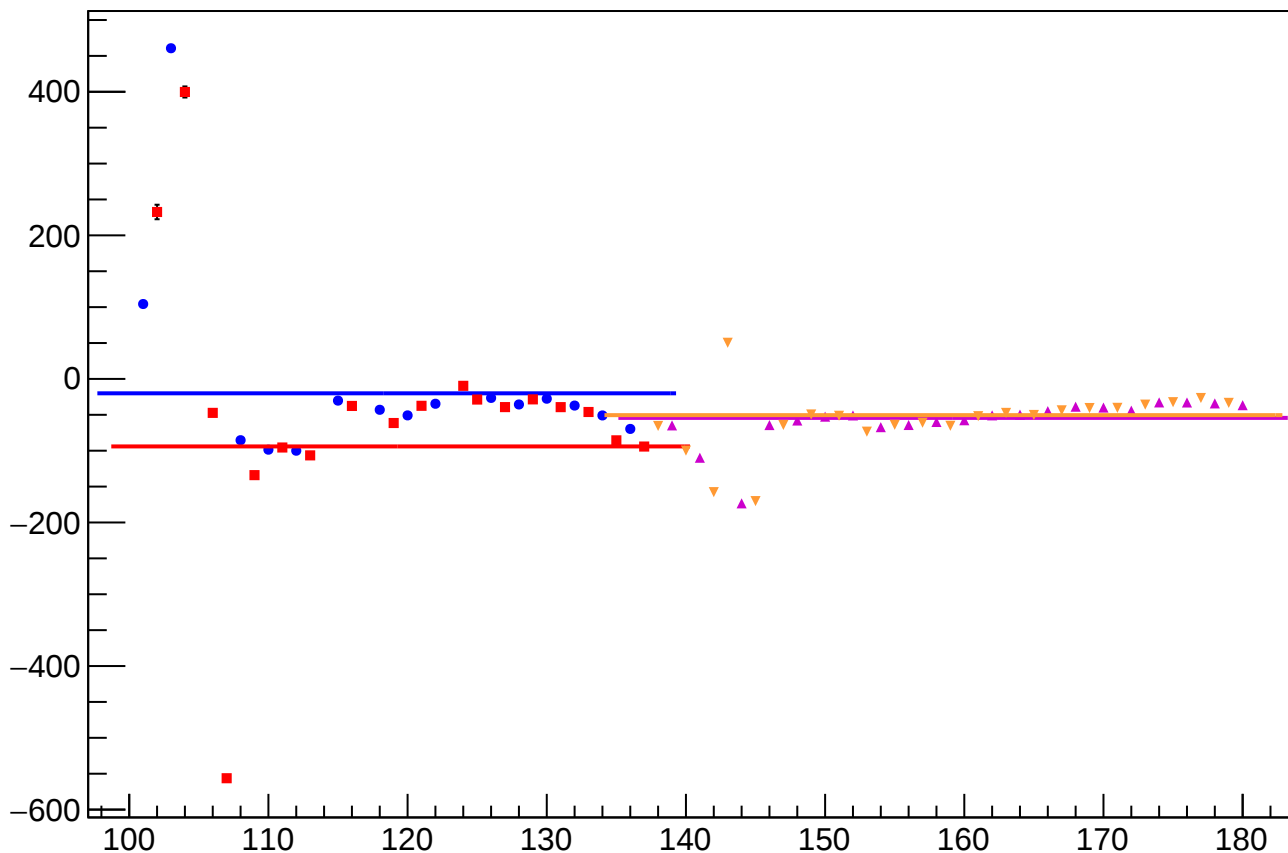
Left In: 10.418 $\pm$ 0.008 χ^2 /NDF:126287.2/20

+ sign 10.812 $\pm$ 0.007 χ^2 /NDF: 253554.5/36

All: 11.135 $\pm$ 0.005 χ^2 /NDF: 536778.5/75

- sign 11.508 $\pm$ 0.008 χ^2 /NDF: 278780.1/38

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -50.472 ± 0.092 χ^2/NDF : 59699.5/21

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

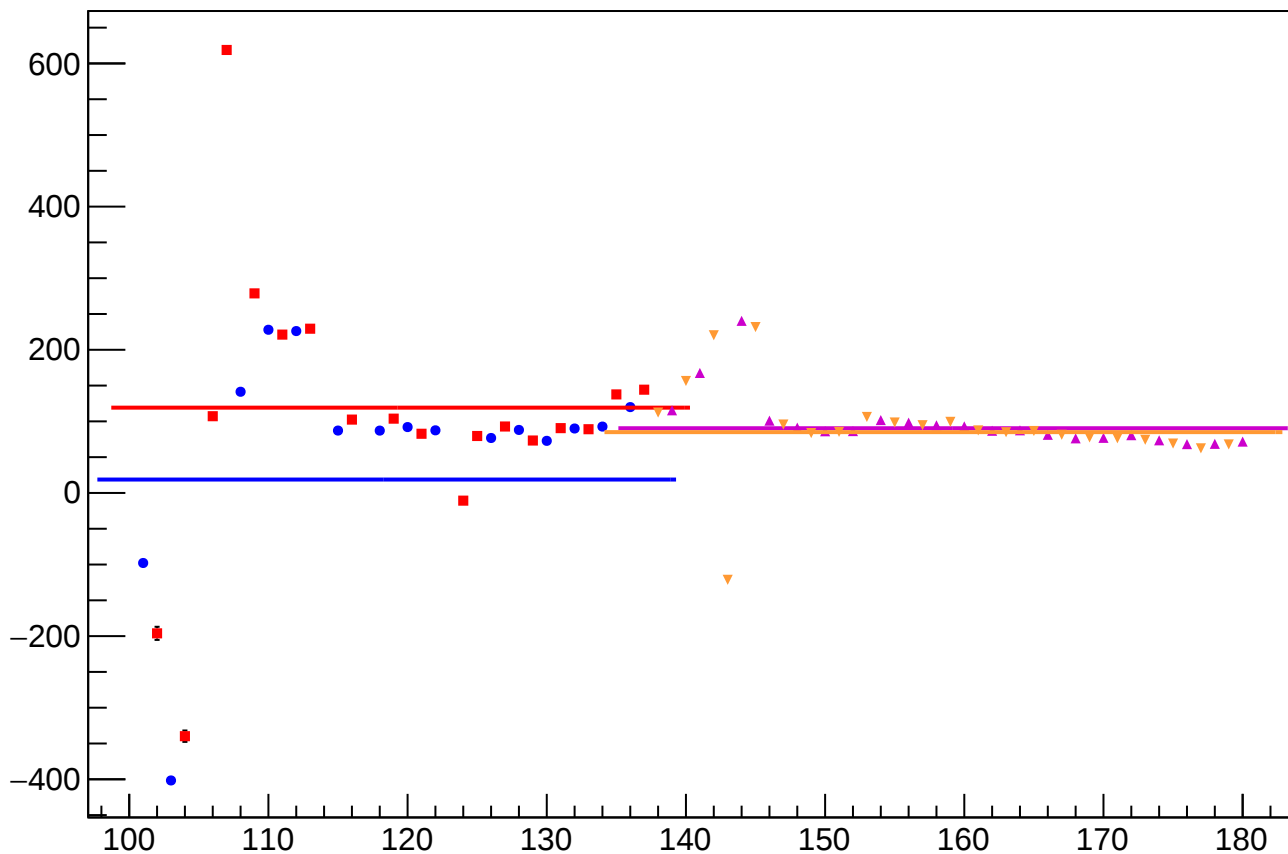
Left In: -54.301 ± 0.104 χ^2/NDF : 58792.6/20

+ sign -42.407 ± 0.079 χ^2/NDF : 530141.1/36

All: -92.269 ± 0.012 χ^2/NDF : 1229844.7/75

- sign -93.491 ± 0.012 χ^2/NDF : 290141.8/38

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 84.960 ± 0.081 $\chi^2/\text{NDF}: 179009.8/21$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

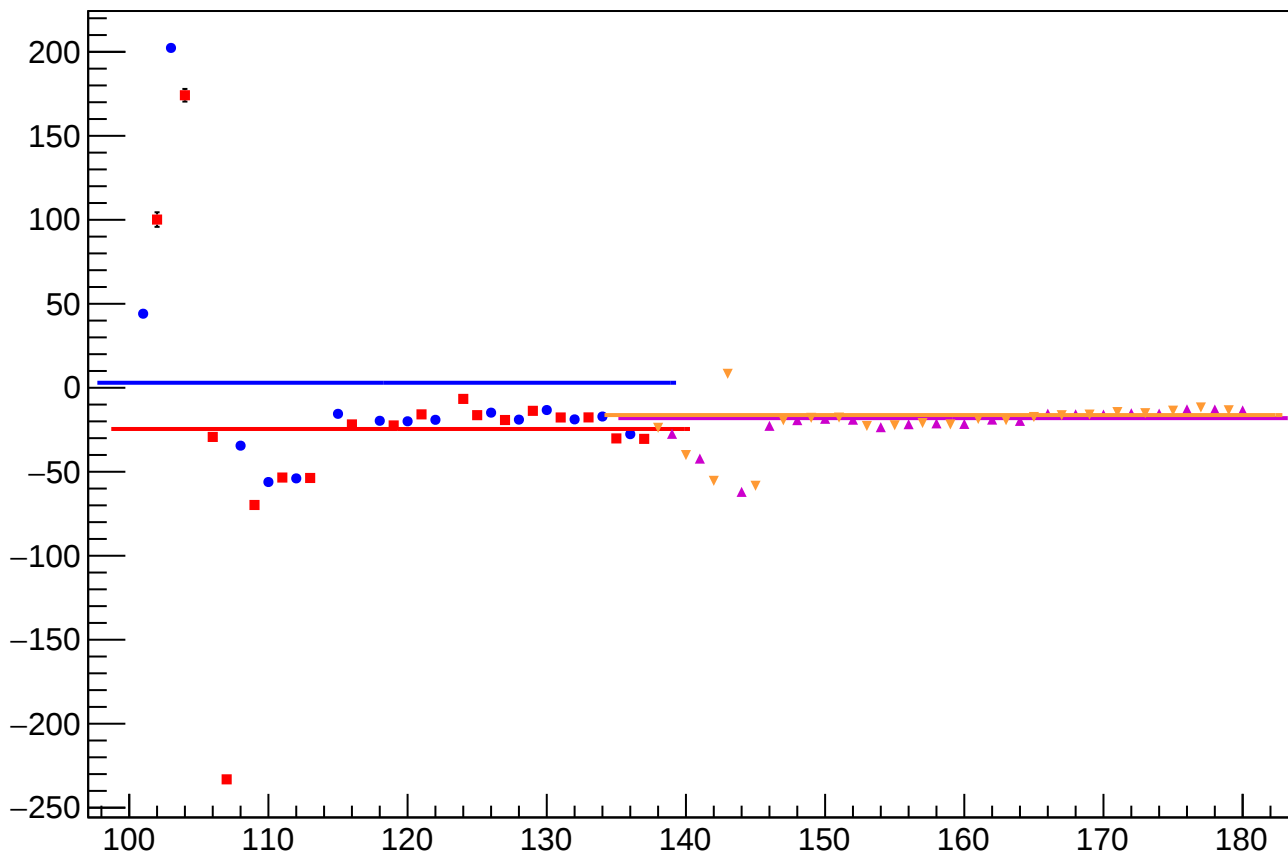
Left In: 90.407 ± 0.090 $\chi^2/\text{NDF}: 82197.0/20$

+ sign 70.237 ± 0.072 $\chi^2/\text{NDF}: 1428311.9/36$

All: 81.049 ± 0.054 $\chi^2/\text{NDF}: 1667986.9/75$

- sign 95.325 ± 0.082 $\chi^2/\text{NDF}: 186918.8/38$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.248 ± 0.012 $\chi^2/\text{NDF}: 580128.4/21$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

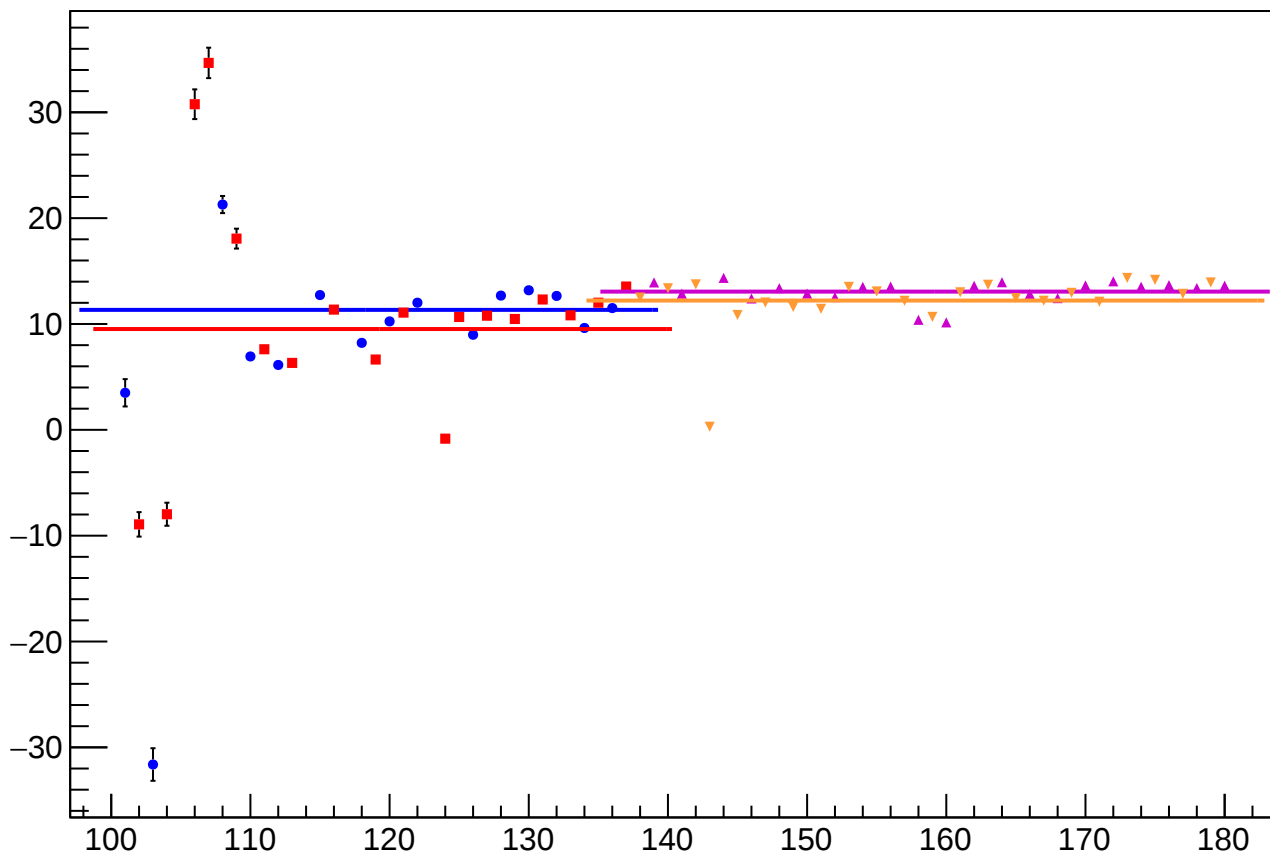
Left In: -18.077 ± 0.012 $\chi^2/\text{NDF}: 217112.1/20$

+ sign -12.981 ± 0.011 $\chi^2/\text{NDF}: 4501975.7/36$

All: -15.595 ± 0.008 $\chi^2/\text{NDF}: 5034411.0/75$

- sign -18.547 ± 0.012 $\chi^2/\text{NDF}: 413906.1/38$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 12.215 ± 0.014 χ^2/NDF : 33639.0/21

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

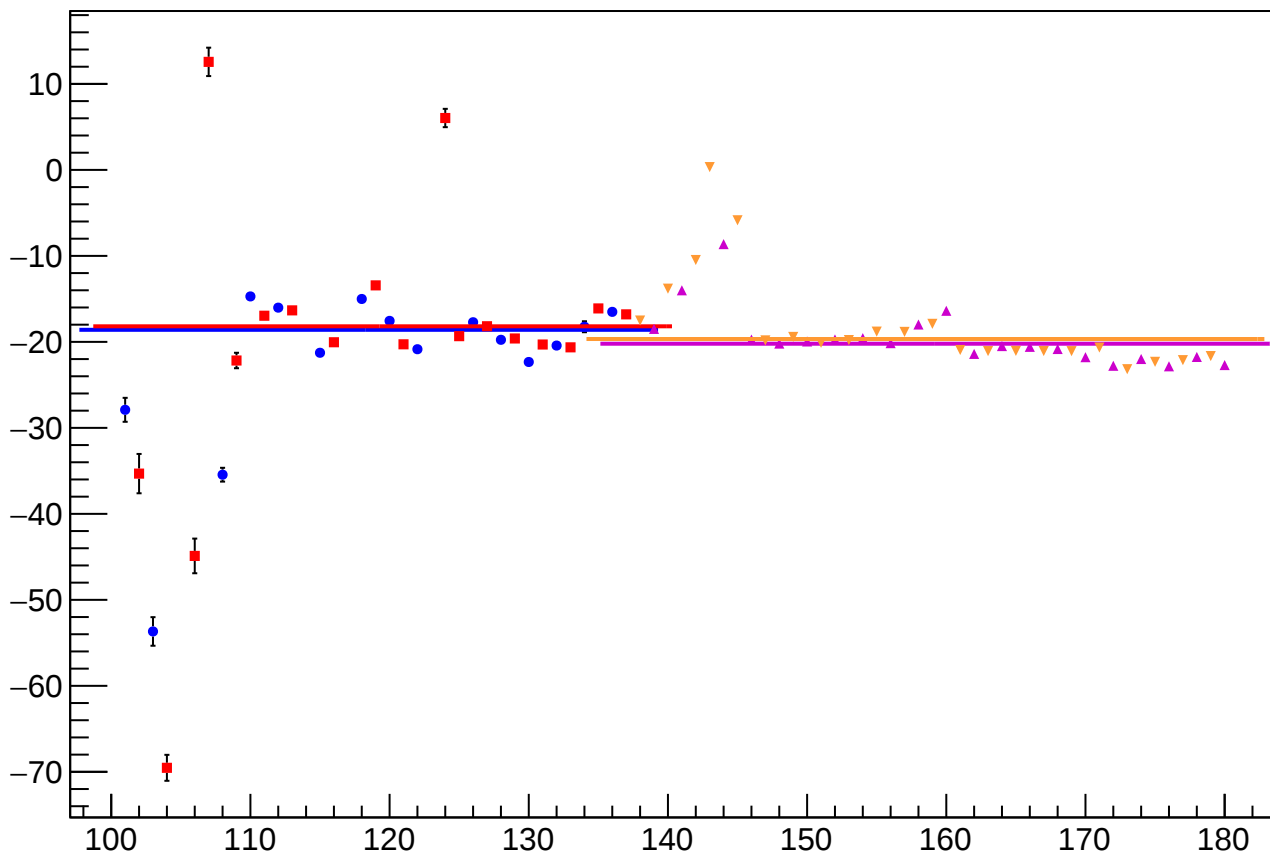
Left In: 13.059 ± 0.011 χ^2/NDF : 6617.6/20

+ sign 12.104 ± 0.013 χ^2/NDF : 36530.9/36

All: 12.557 ± 0.009 χ^2/NDF : 54322.3/75

- sign 12.872 ± 0.011 χ^2/NDF : 15819.1/38

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -19.666 ± 0.015 χ^2/NDF : 64801.7/21

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

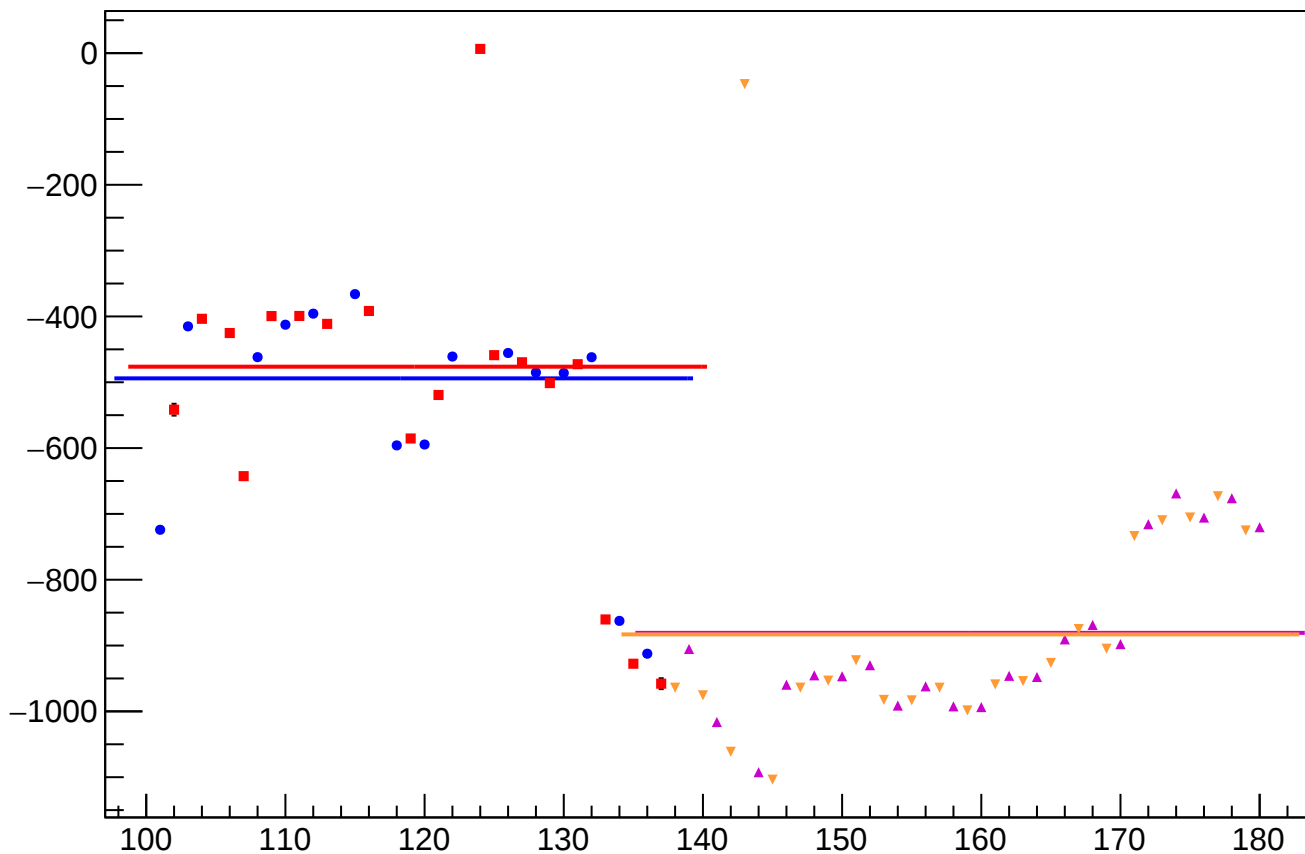
Left In: -20.214 ± 0.015 χ^2/NDF : 17412.7/20

+ sign -19.510 ± 0.014 χ^2/NDF : 71697.8/36

All: -19.763 ± 0.010 χ^2/NDF : 96179.2/75

- sign -20.035 ± 0.015 χ^2/NDF : 23822.2/38

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -883.048 ± 0.157 χ^2/NDF : 762627.4/21

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

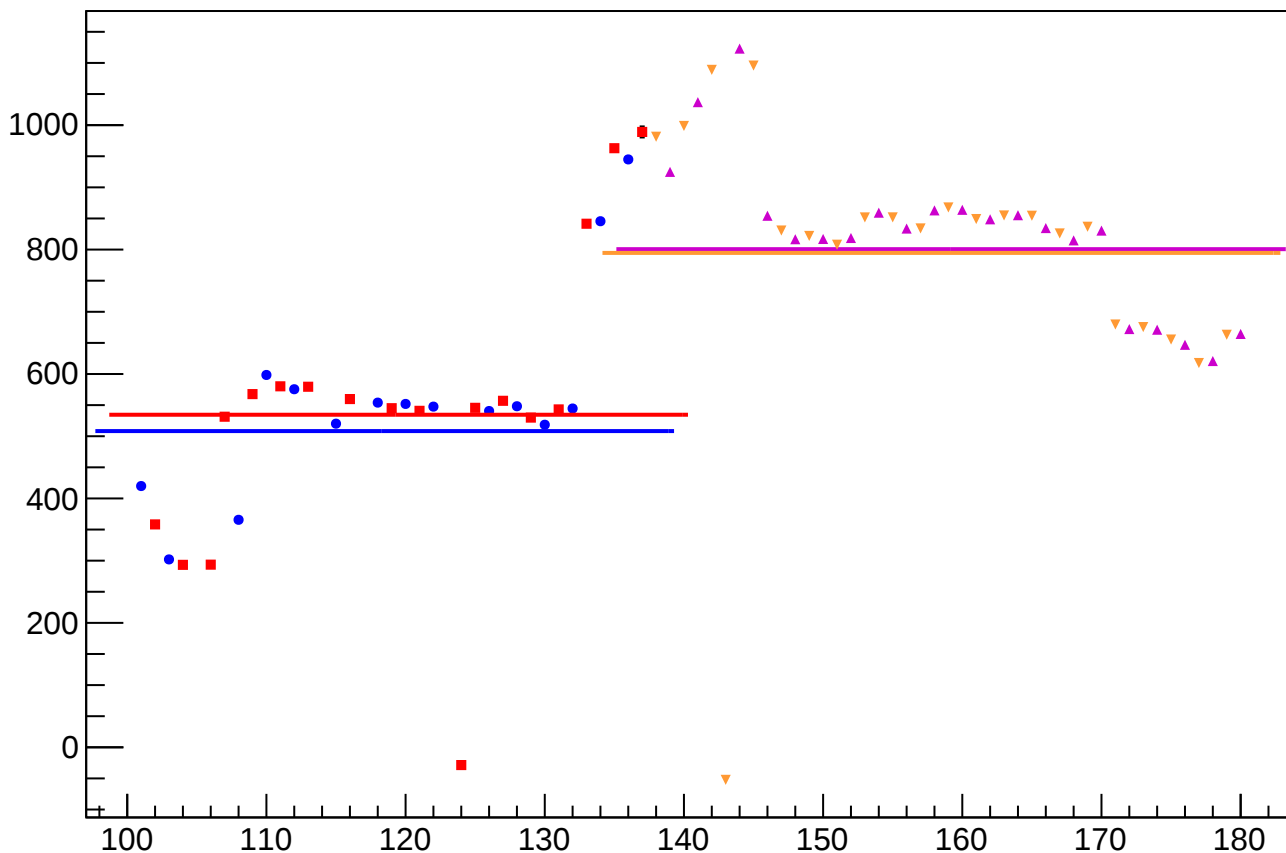
Left In: -880.705 ± 0.149 χ^2/NDF : 691680.7/20

+ sign -761.445 ± 0.130 χ^2/NDF : 3019138.0/36

All: -739.077 ± 0.087 χ^2/NDF : 7246298.1/75

- sign -721.111 ± 0.116 χ^2/NDF : 4173588.6/38

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 794.652 $\pm$ 0.127 χ^2 /NDF: 784983.3/21

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

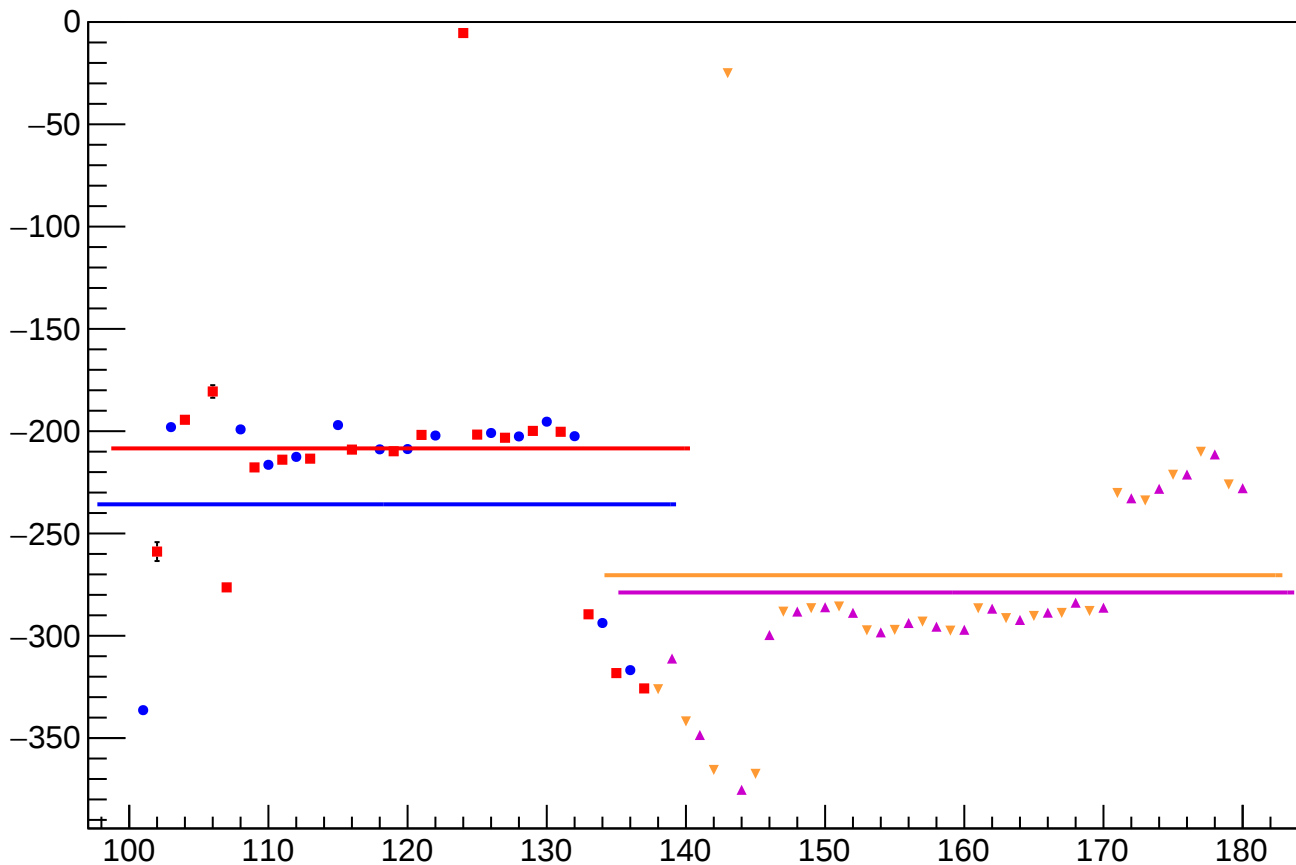
Left In: 800.673 $\pm$ 0.125 χ^2 /NDF: 586193.6/20

+ sign 723.498 $\pm$ 0.110 χ^2 /NDF: 2478889.5/36

All: 729.105 $\pm$ 0.077 χ^2 /NDF: 4566691.6/75

- sign 734.491 $\pm$ 0.108 χ^2 /NDF: 2082753.2/38

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -270.396+/-0.023 χ^2/NDF : 6947991.0/21

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

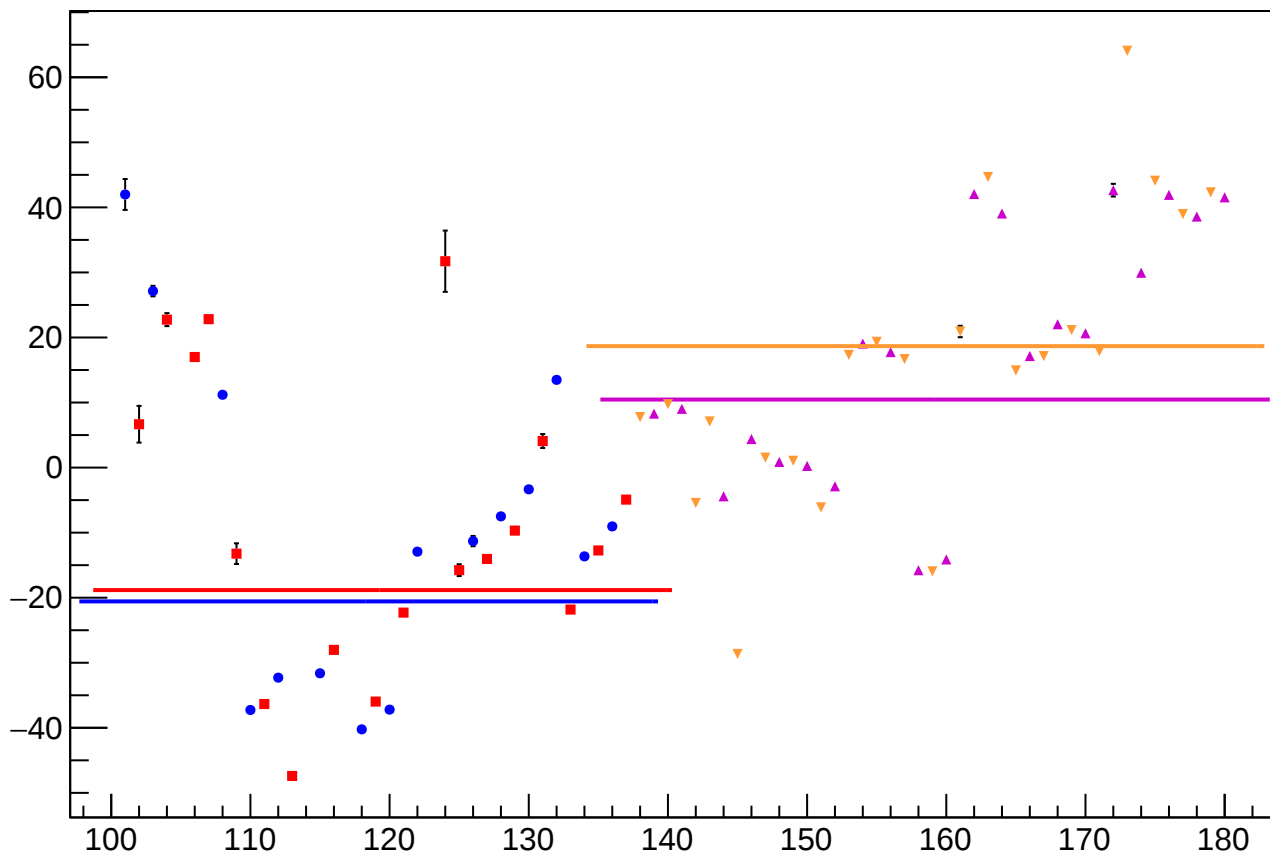
Left In: -278.841+/-0.022 χ^2/NDF : 2133710.5/20

+ sign -265.151+/-0.021 χ^2/NDF : 8158266.2/36

All: -265.420+/-0.015 χ^2/NDF : 12512410.7/77

- sign -265.659+/-0.020 χ^2/NDF : 4353848.2/38

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 18.672 ± 0.021 χ^2/NDF : 675347.4/21

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

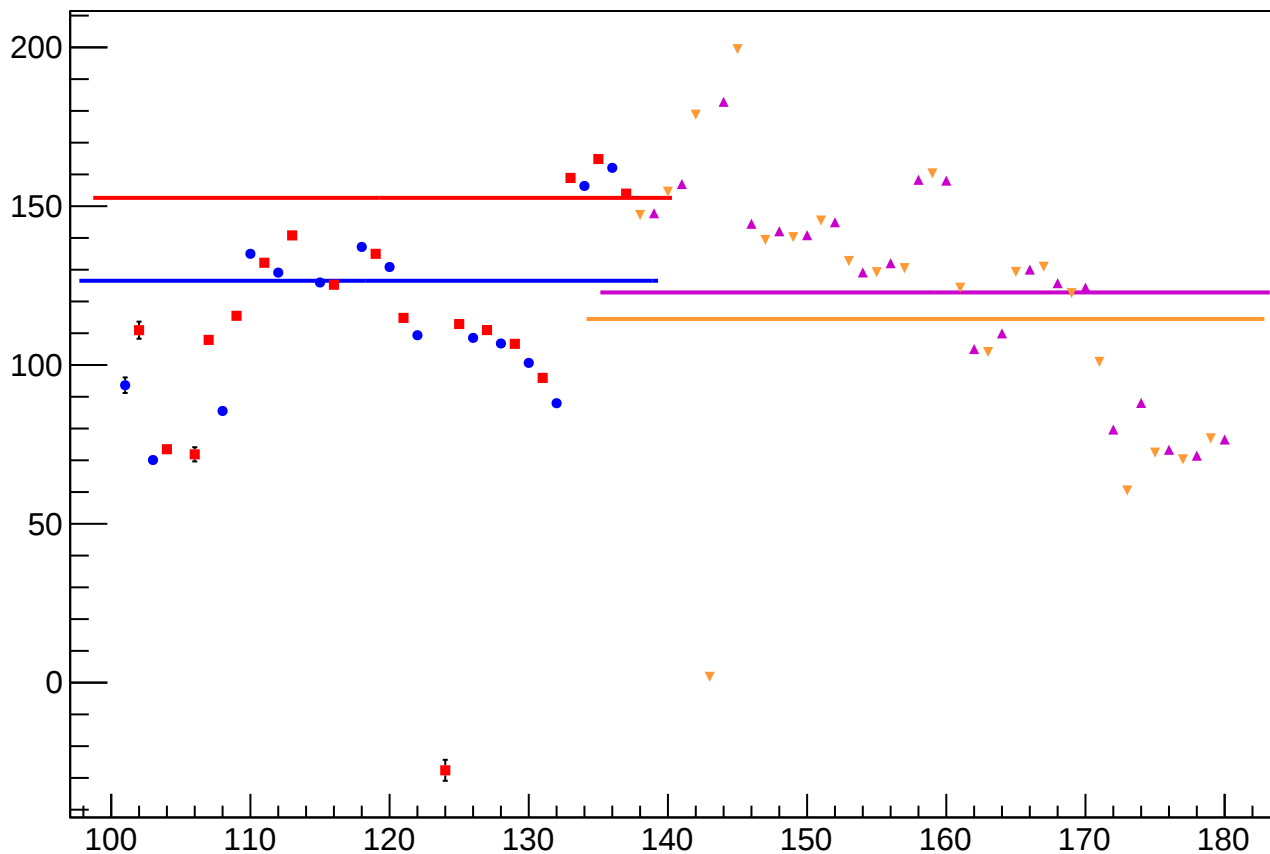
Left In: 10.459 ± 0.018 χ^2/NDF : 1182790.8/20

+ sign 15.487 ± 0.020 χ^2/NDF : 1016772.2/36

All: 12.233 ± 0.014 χ^2/NDF : 2338017.3/75

- sign 9.629 ± 0.018 χ^2/NDF : 1275104.0/38

dit_atl2_4eY_slope vs Slug



Right In: 126.517+/-0.084 χ^2/NDF : 114967.3/14

Left Out: 114.473+/-0.026 χ^2/NDF :1379987.8/21

Right Out: 152.620+/-0.030 χ^2/NDF : 74022.9/17

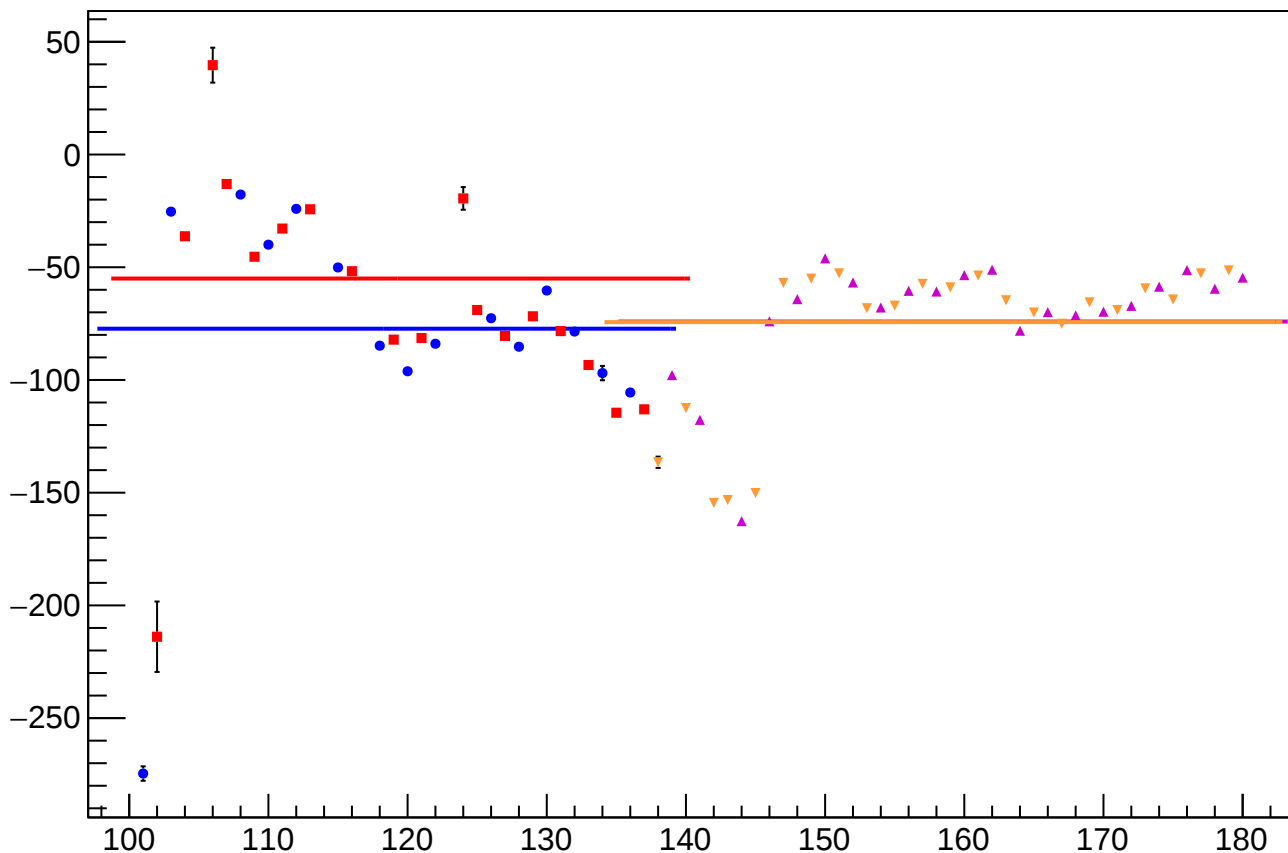
Left In: 122.844+/-0.025 χ^2/NDF :1400064.0/20

+ sign 115.547+/-0.025 χ^2/NDF : 1513682.0/36

All: 127.640+/-0.015 χ^2/NDF : 3935474.0/75

- sign 134.681+/-0.019 χ^2/NDF : 2053928.6/38

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -74.349 ± 0.118 χ^2/NDF : 64847.2/21

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

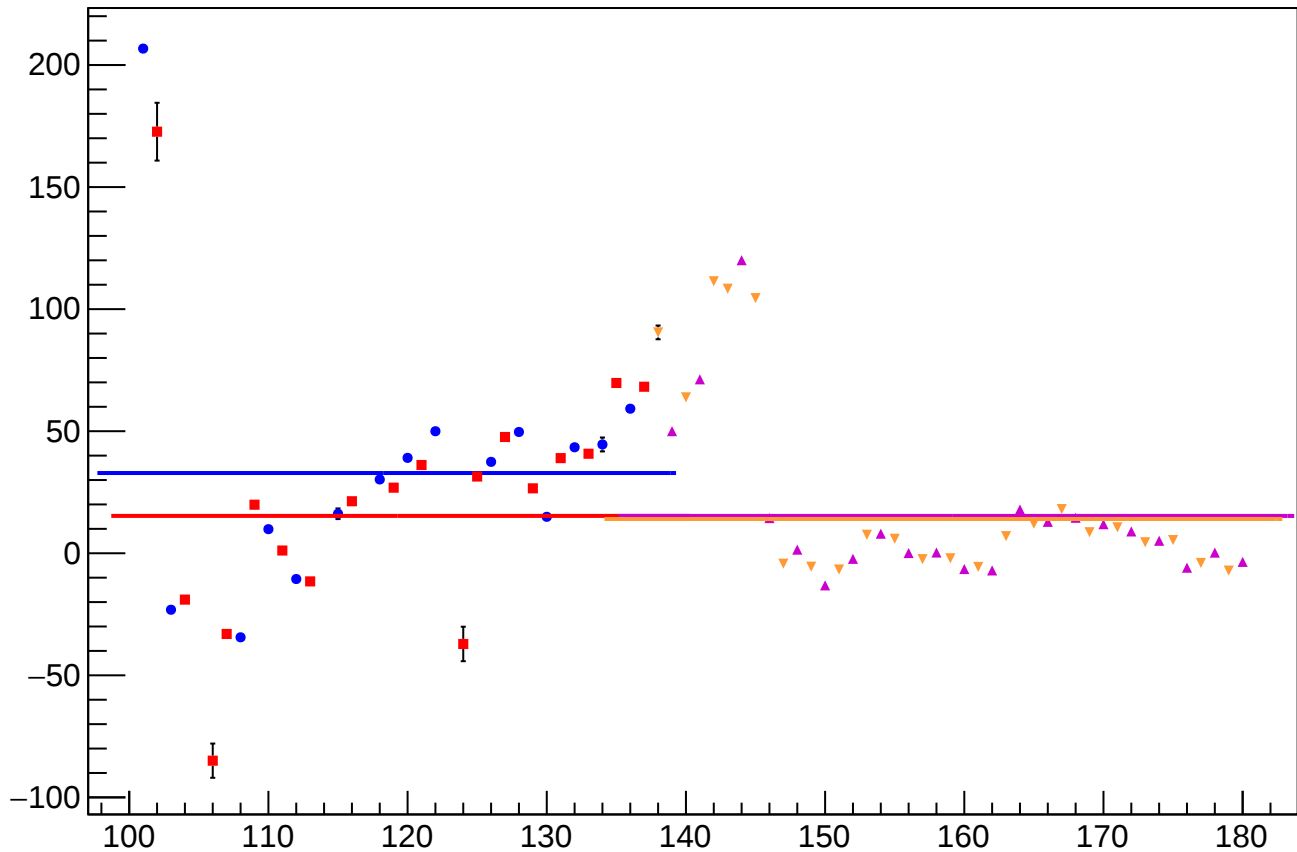
Left In: -74.083 ± 0.113 χ^2/NDF : 68118.9/20

+ sign -75.490 ± 0.092 χ^2/NDF : 95443.4/36

All: -72.483 ± 0.067 χ^2/NDF : 196905.5/75

- sign -69.108 ± 0.097 χ^2/NDF : 99180.4/38

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 14.041 $\pm$ 0.102 χ^2 /NDF: 96147.7/21

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

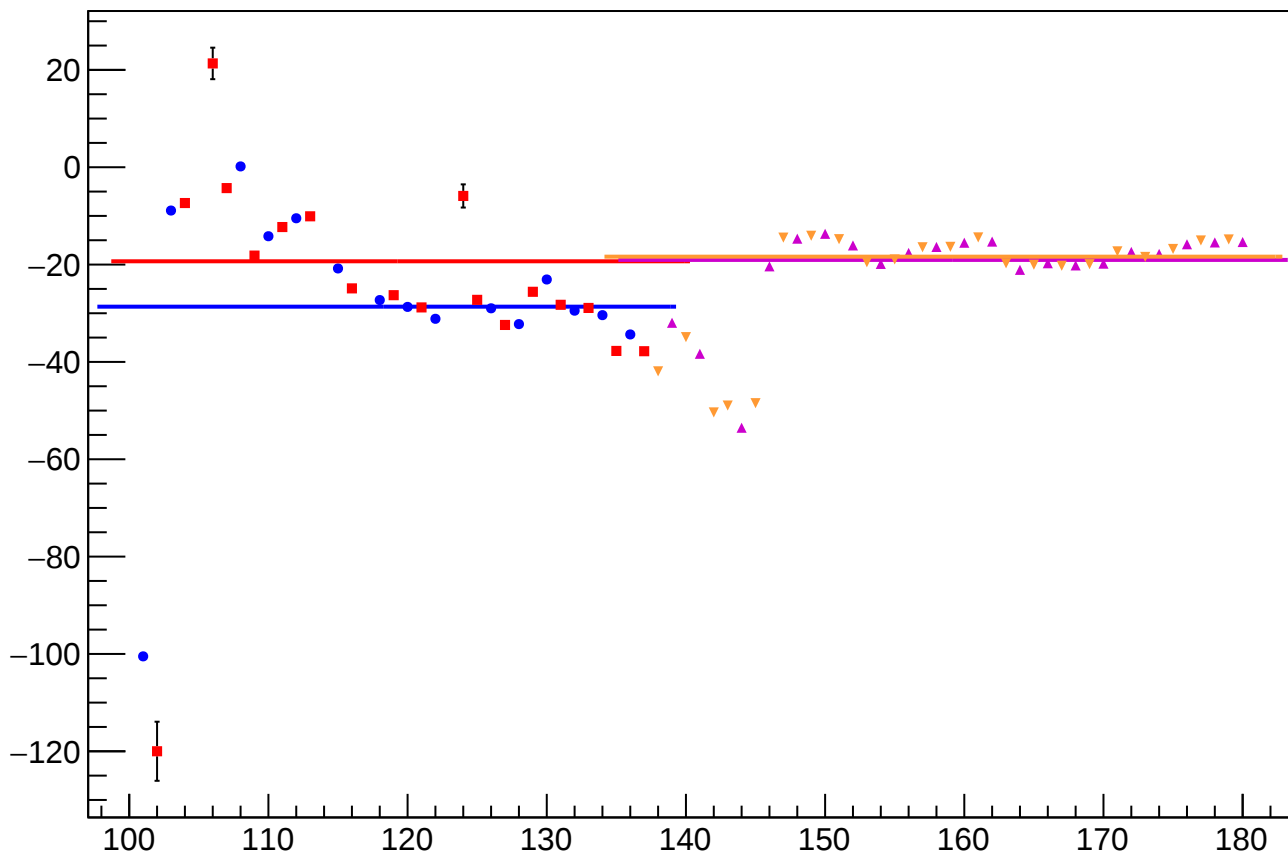
Left In: 15.294 $\pm$ 0.100 χ^2 /NDF: 96298.0/20

+ sign 20.248 $\pm$ 0.084 χ^2 /NDF: 138686.1/36

All: 17.960 $\pm$ 0.061 χ^2 /NDF: 253342.2/75

- sign 15.297 $\pm$ 0.090 χ^2 /NDF: 113044.0/38

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.374 ± 0.014 χ^2/NDF : 232619.7/21

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

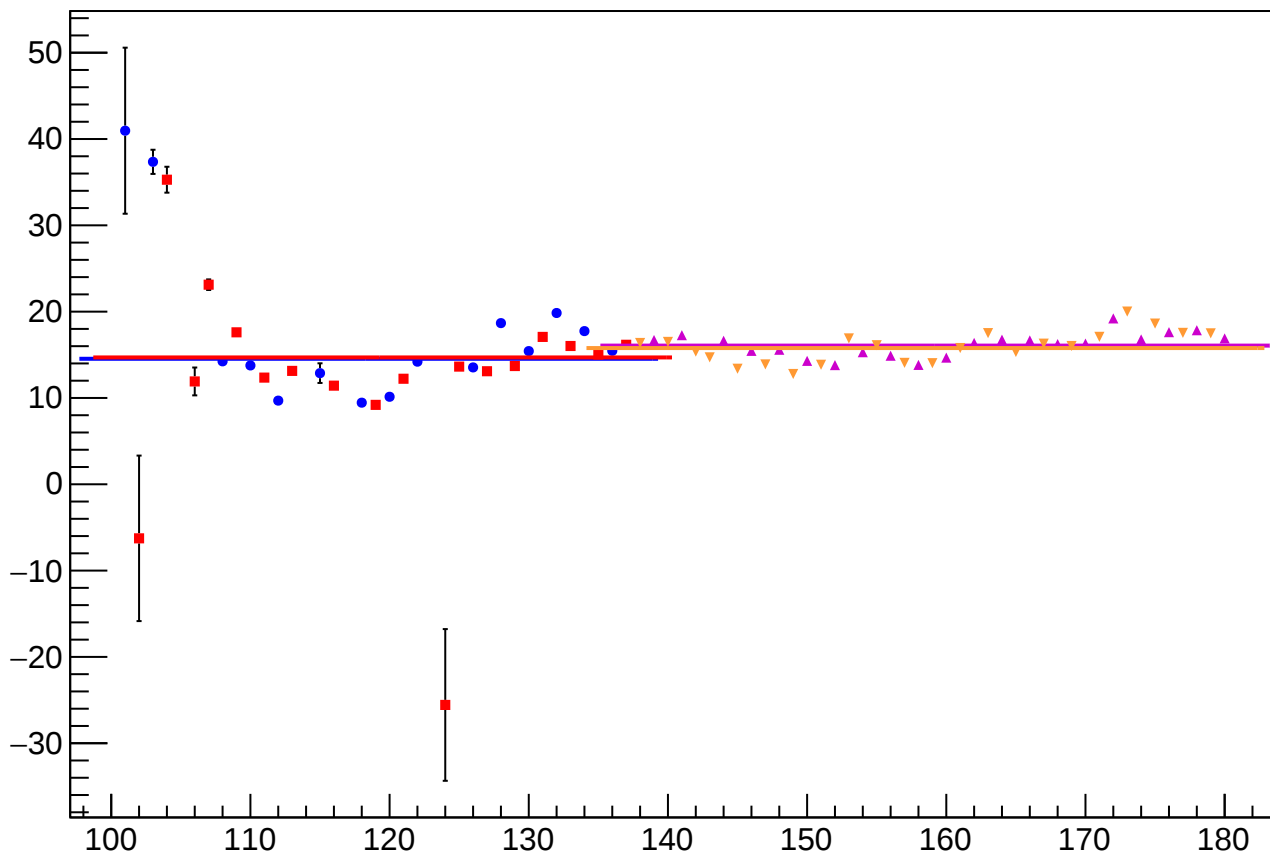
Left In: -19.044 ± 0.014 χ^2/NDF : 206615.6/20

+ sign -19.808 ± 0.013 χ^2/NDF : 423408.3/36

All: -19.459 ± 0.009 χ^2/NDF : 688207.0/75

- sign -19.076 ± 0.013 χ^2/NDF : 263239.7/38

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.781 $\pm$ 0.014 χ^2 /NDF:11462.8/21

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

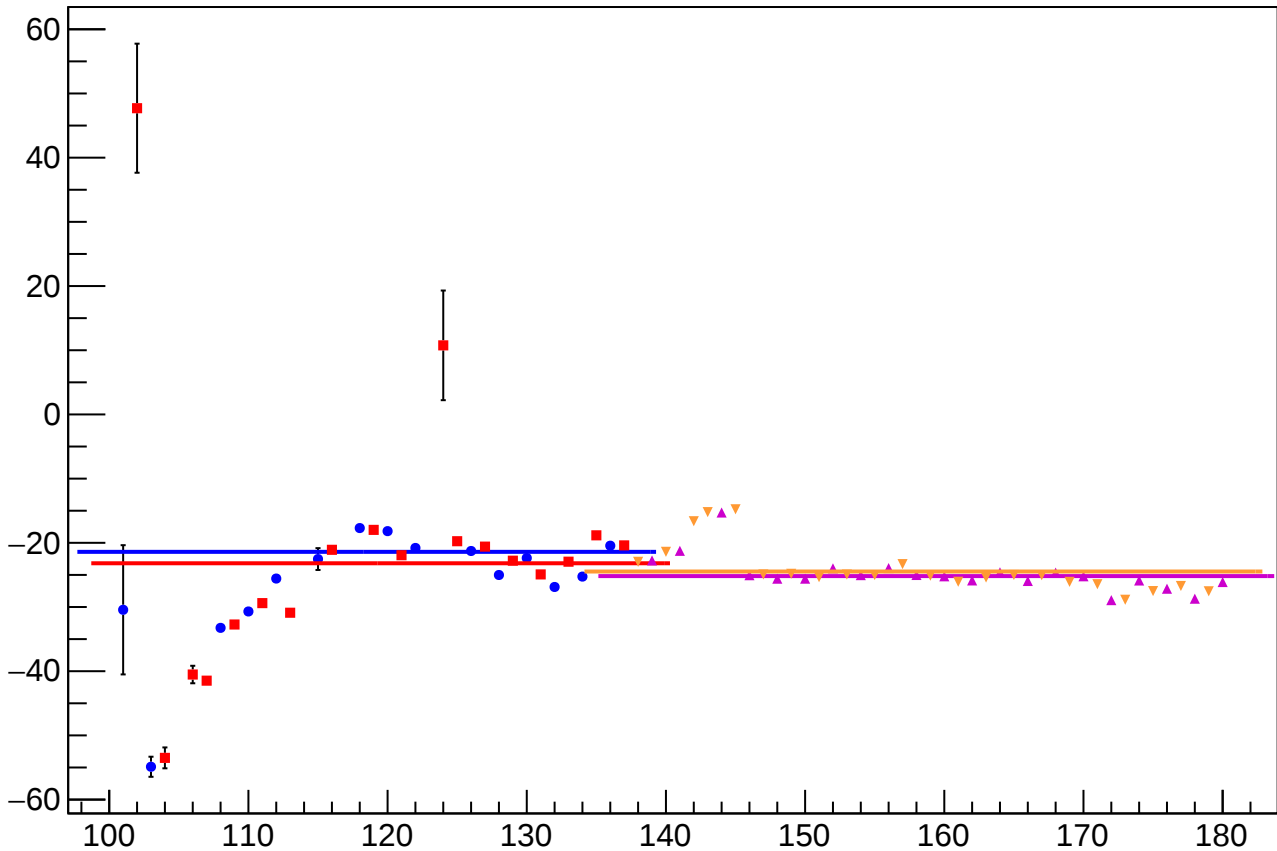
Left In: 16.066 $\pm$ 0.013 χ^2 /NDF:11119.6/20

+ sign 15.553 $\pm$ 0.013 χ^2 /NDF: 24952.9/36

All: 15.763 $\pm$ 0.009 χ^2 /NDF: 39138.9/75

- sign 15.957 $\pm$ 0.012 χ^2 /NDF: 13666.6/38

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.469 ± 0.017 χ^2/NDF : 42072.5/21

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

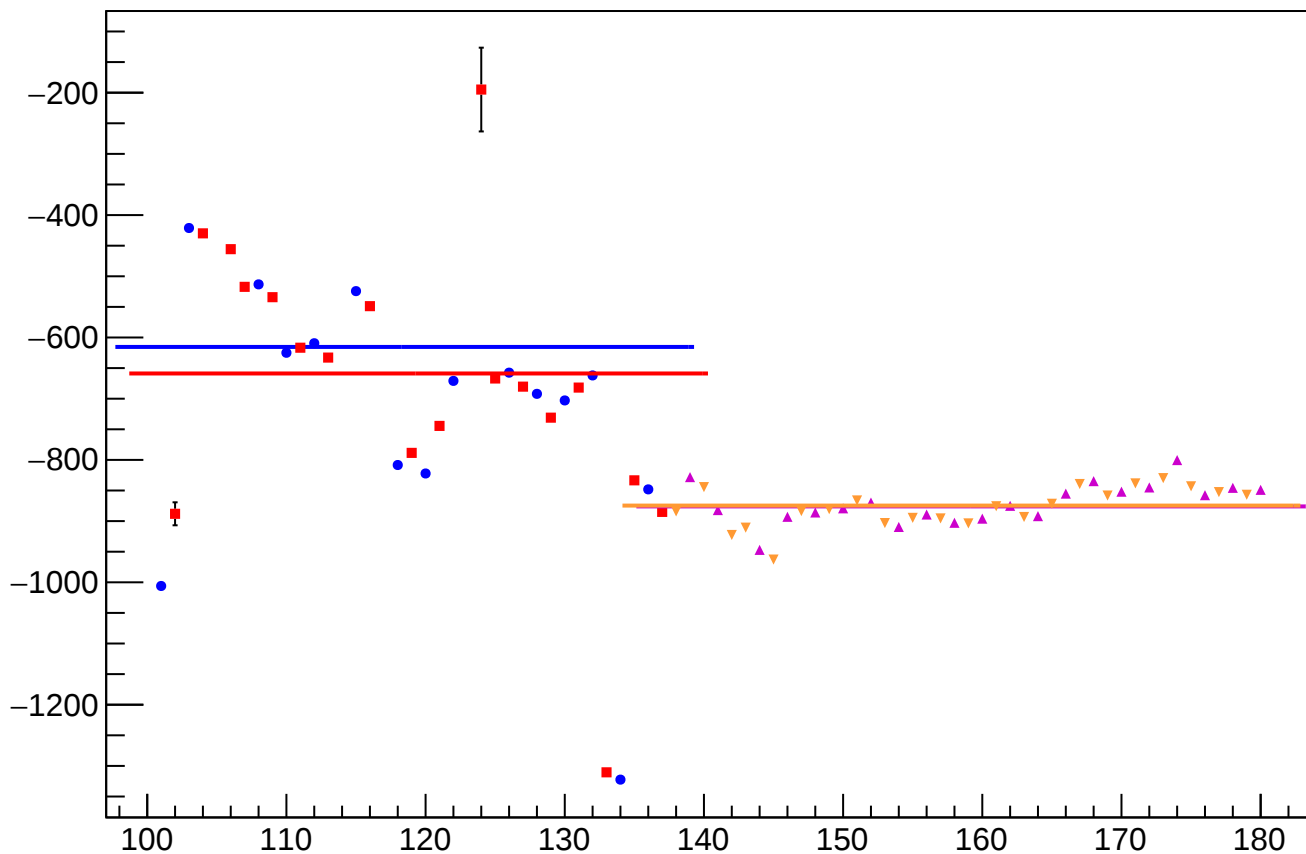
Left In: -25.183 ± 0.016 χ^2/NDF : 14351.5/20

+ sign -23.923 ± 0.015 χ^2/NDF : 57852.8/36

All: -24.446 ± 0.011 χ^2/NDF : 85217.7/75

- sign -25.001 ± 0.015 χ^2/NDF : 24865.8/38

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -874.645 ± 0.134 χ^2/NDF : 41999.8/21

Right Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

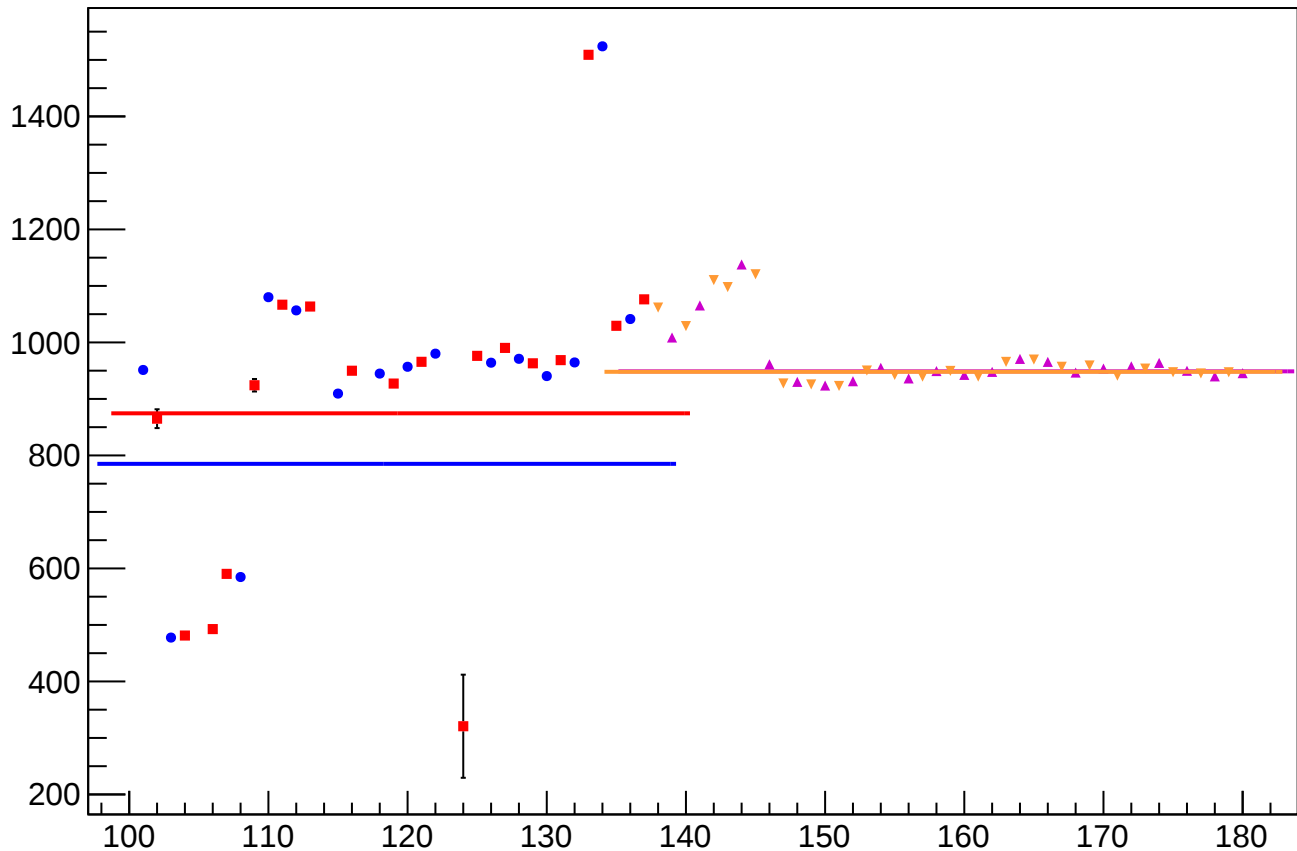
Left In: -875.999 ± 0.126 χ^2/NDF : 50507.4/20

+ sign -812.135 ± 0.117 χ^2/NDF : 1328090.2/36

All: -823.309 ± 0.081 χ^2/NDF : 2360311.0/75

- sign -833.787 ± 0.113 χ^2/NDF : 1014448.5/38

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 947.997 $\pm$ 0.105 χ^2 /NDF: 71884.5/21

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

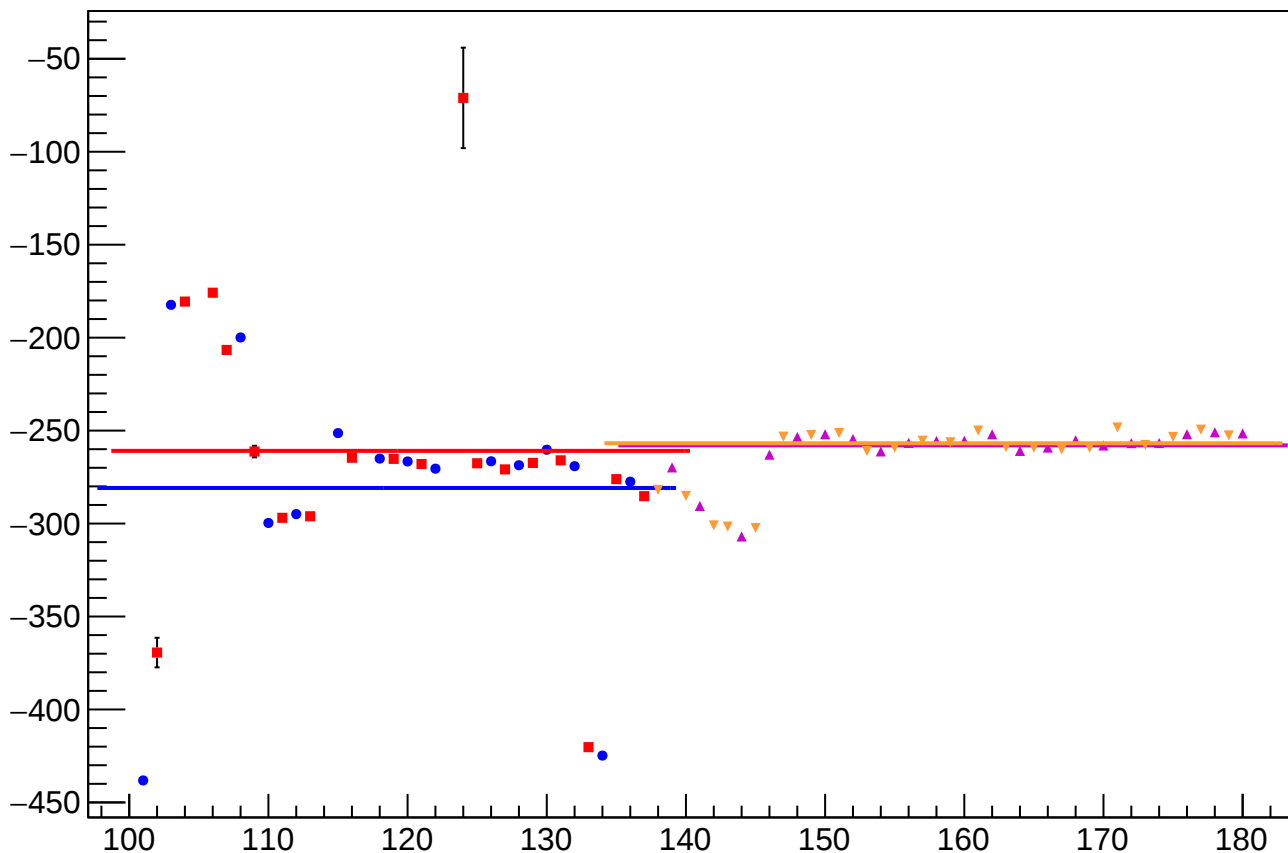
Left In: 948.814 $\pm$ 0.104 χ^2 /NDF: 76745.0/20

+ sign 919.399 $\pm$ 0.096 χ^2 /NDF: 1378756.6/36

All: 928.852 $\pm$ 0.068 χ^2 /NDF: 2387667.7/75

- sign 938.583 $\pm$ 0.097 χ^2 /NDF: 989047.9/38

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.808 ± 0.020 $\chi^2/\text{NDF}: 183179.0/21$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

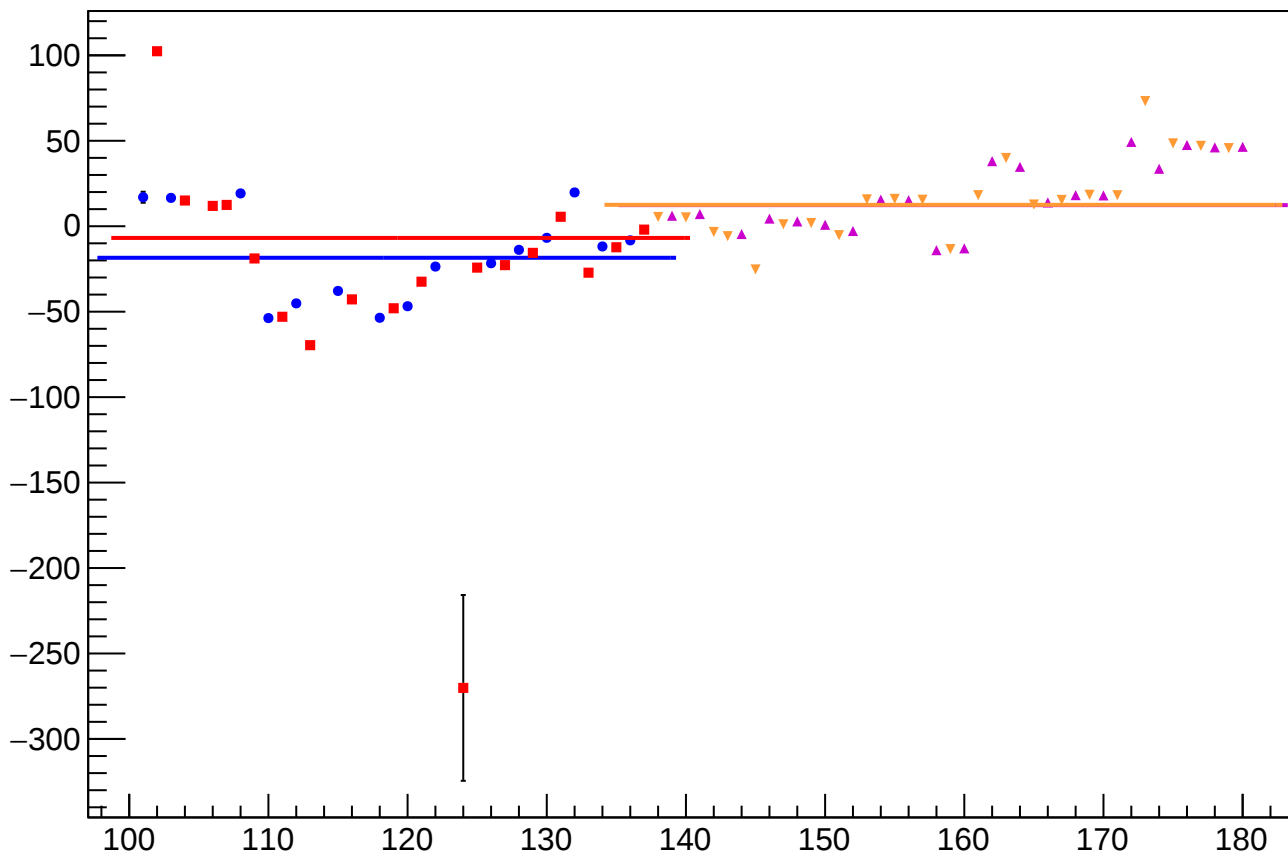
Left In: -257.942 ± 0.019 $\chi^2/\text{NDF}: 207384.0/20$

+ sign -259.249 ± 0.019 $\chi^2/\text{NDF}: 1208455.8/36$

All: -258.687 ± 0.013 $\chi^2/\text{NDF}: 1767100.6/75$

- sign -258.155 ± 0.018 $\chi^2/\text{NDF}: 556876.5/38$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 12.517 ± 0.020 $\chi^2/\text{NDF}: 610193.9/21$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

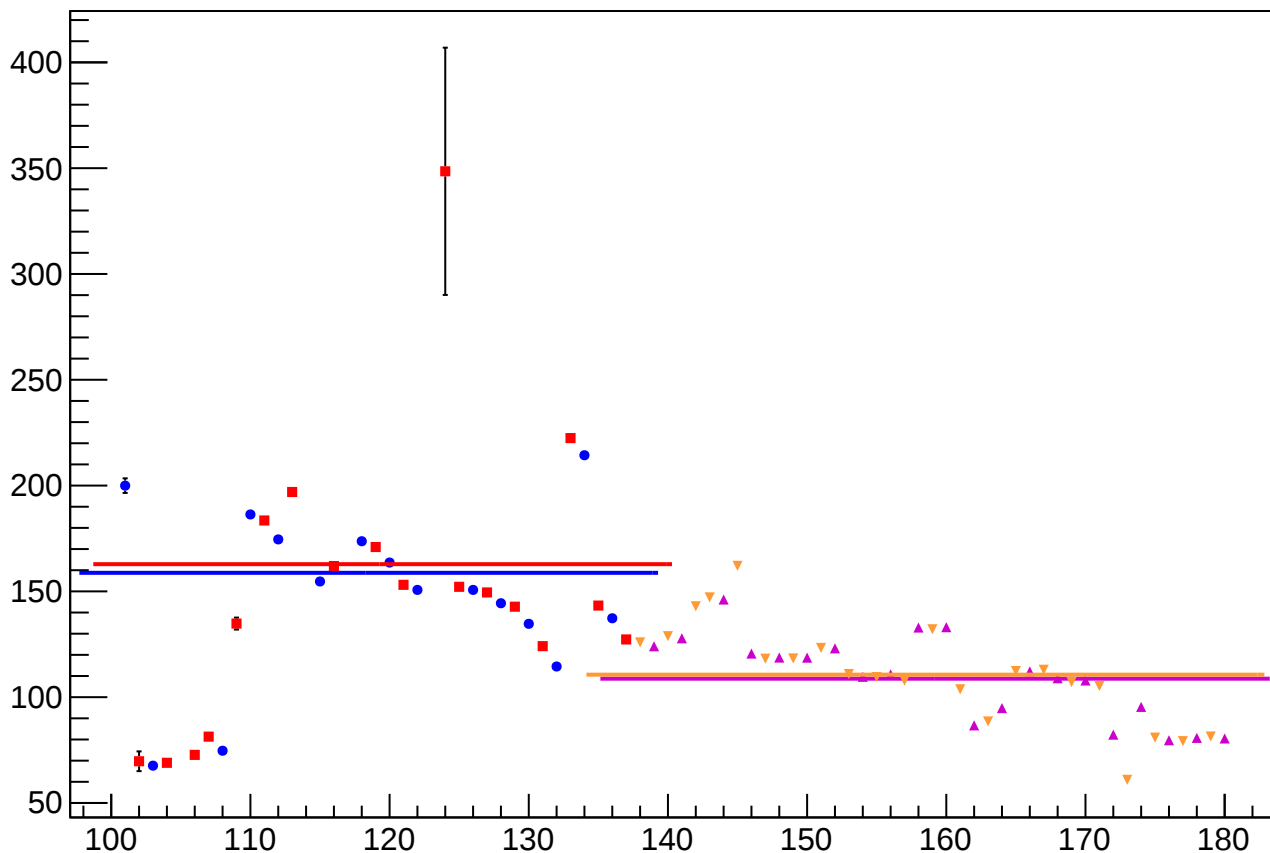
Left In: 12.347 ± 0.019 $\chi^2/\text{NDF}: 907868.2/20$

+ sign 11.058 ± 0.020 $\chi^2/\text{NDF}: 766473.3/36$

All: 10.930 ± 0.013 $\chi^2/\text{NDF}: 1805741.9/75$

- sign 10.823 ± 0.018 $\chi^2/\text{NDF}: 1039192.3/38$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 110.643 $\pm$ 0.024 χ^2 /NDF: 428626.2/21

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

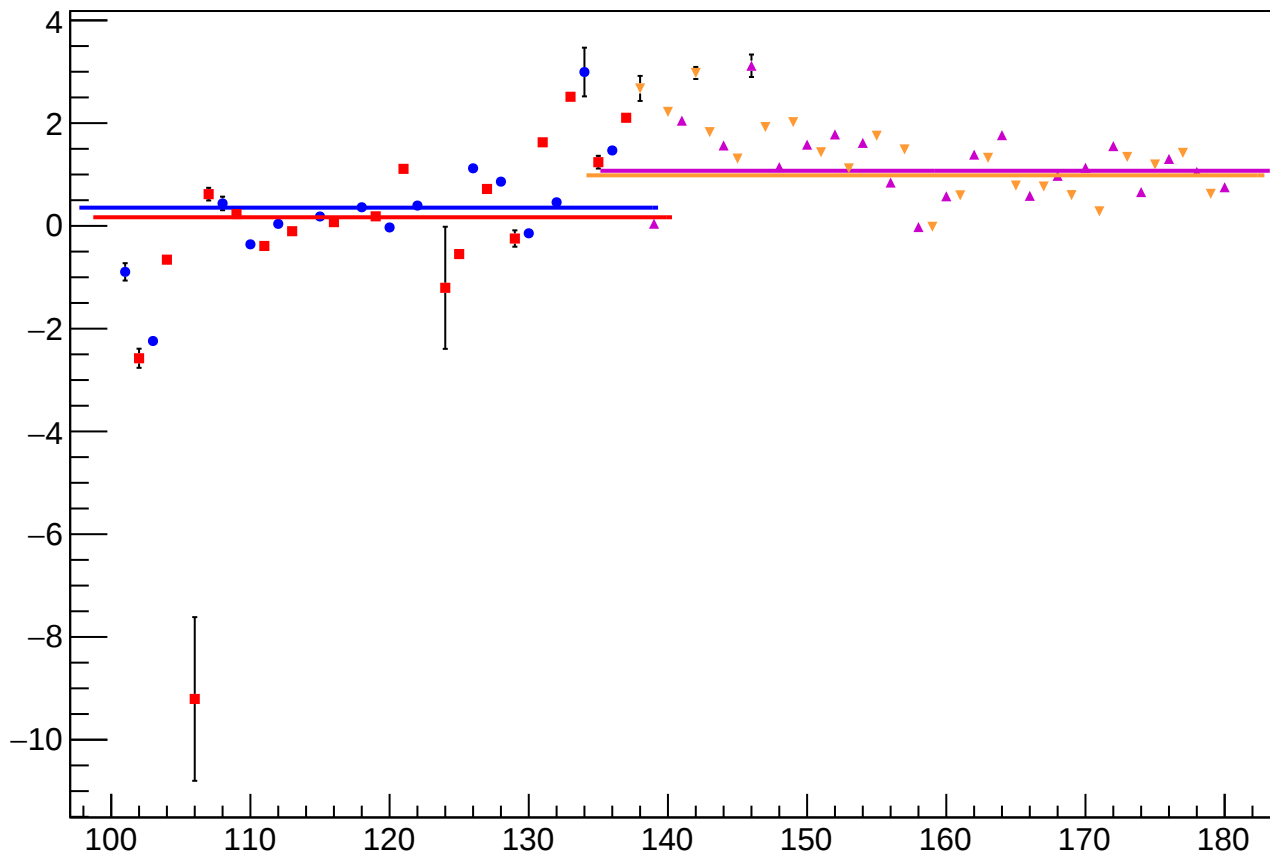
Left In: 108.737 $\pm$ 0.020 χ^2 /NDF: 653010.2/20

+ sign 113.915 $\pm$ 0.023 χ^2 /NDF: 864478.9/36

All: 112.319 $\pm$ 0.015 χ^2 /NDF: 2003670.0/75

- sign 111.151 $\pm$ 0.020 χ^2 /NDF: 1130871.1/38

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.984 ± 0.007 χ^2/NDF : 6408.1/21

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

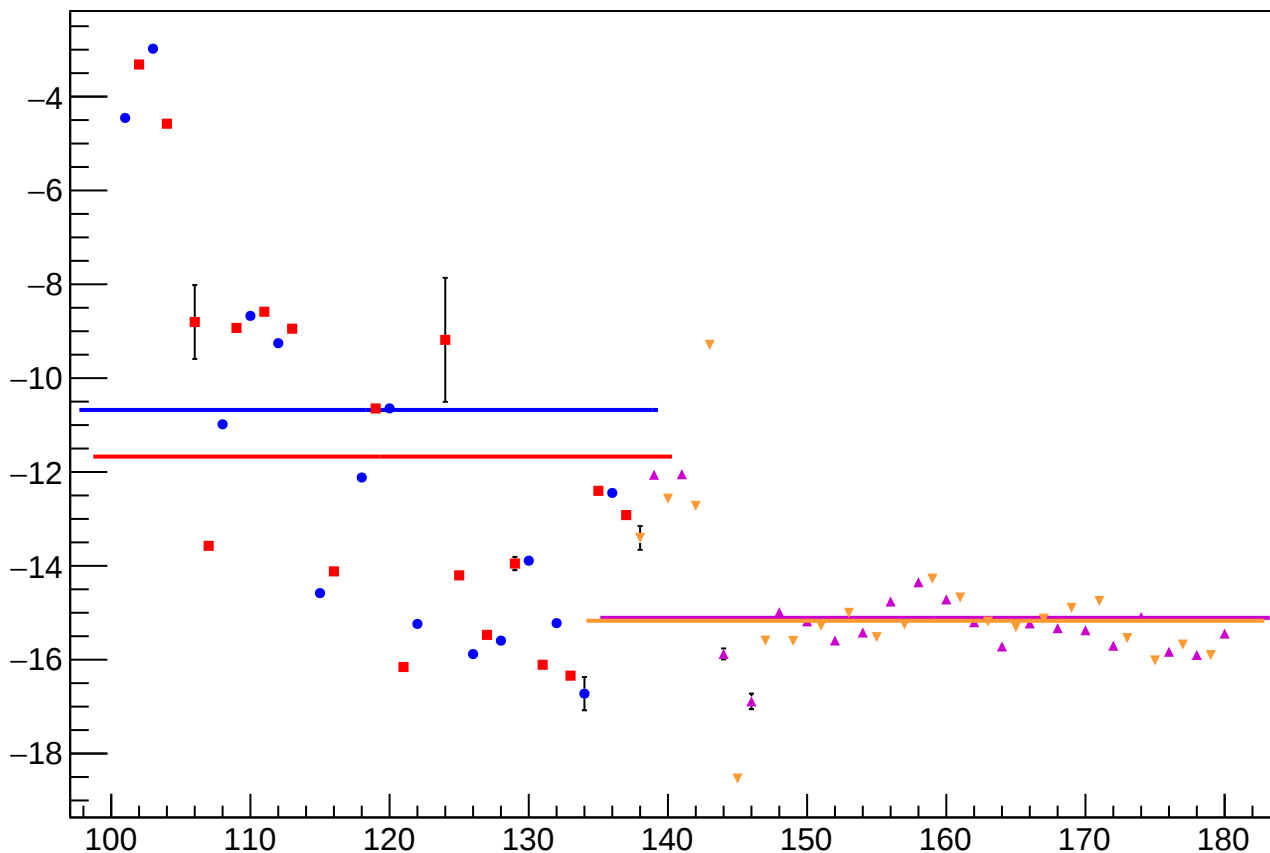
Left In: 1.073 ± 0.007 χ^2/NDF : 7151.3/20

+ sign 0.812 ± 0.006 χ^2/NDF : 12499.8/36

All: 0.735 ± 0.004 χ^2/NDF : 32498.8/75

- sign 0.684 ± 0.005 χ^2/NDF : 19738.2/38

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.171 ± 0.006 $\chi^2/\text{NDF}: 37950.5/21$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

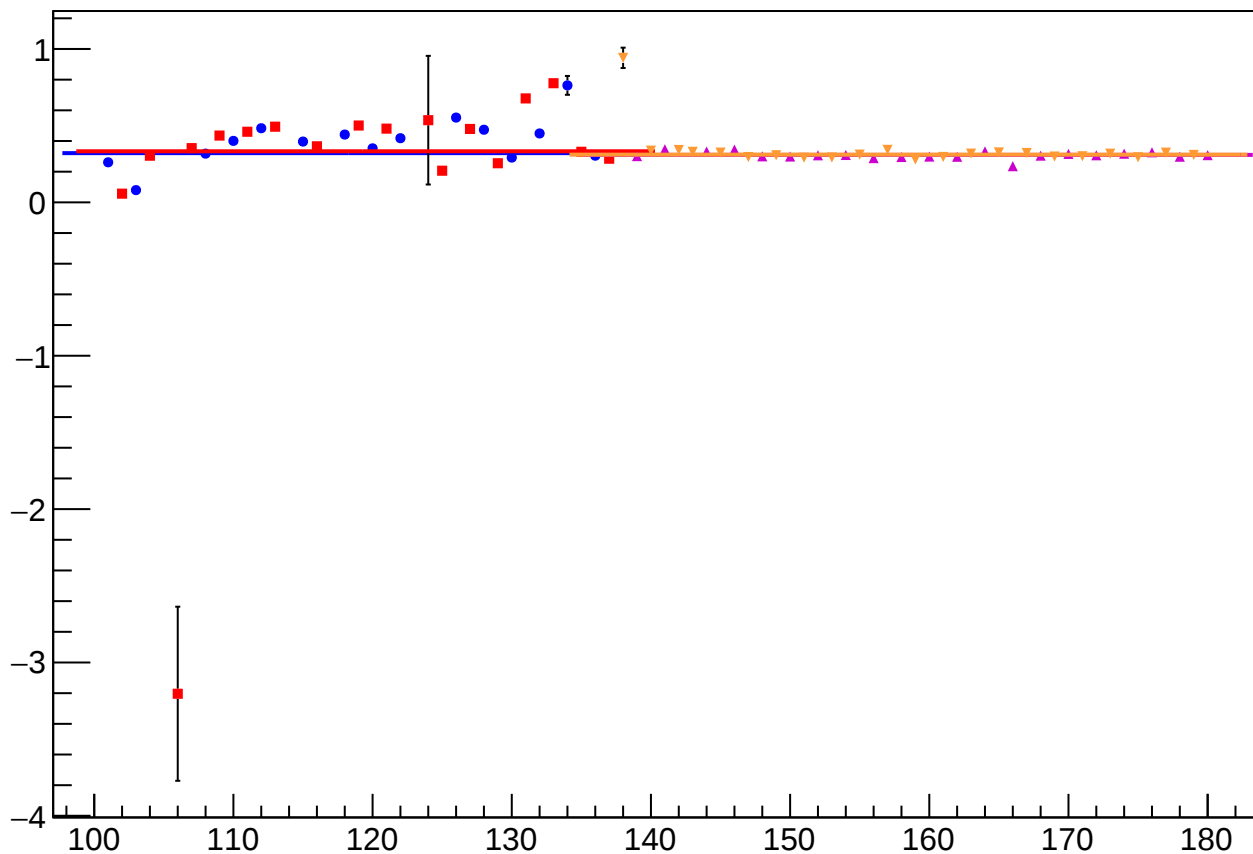
Left In: -15.108 ± 0.006 $\chi^2/\text{NDF}: 14329.3/20$

+ sign -14.079 ± 0.005 $\chi^2/\text{NDF}: 409404.3/36$

All: -14.237 ± 0.004 $\chi^2/\text{NDF}: 602937.8/75$

- sign -14.407 ± 0.005 $\chi^2/\text{NDF}: 191516.1/38$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311+/-0.000 χ^2/NDF : 5109.7/21

Right Out: 0.333+/-0.001 χ^2/NDF : 4170.0/17

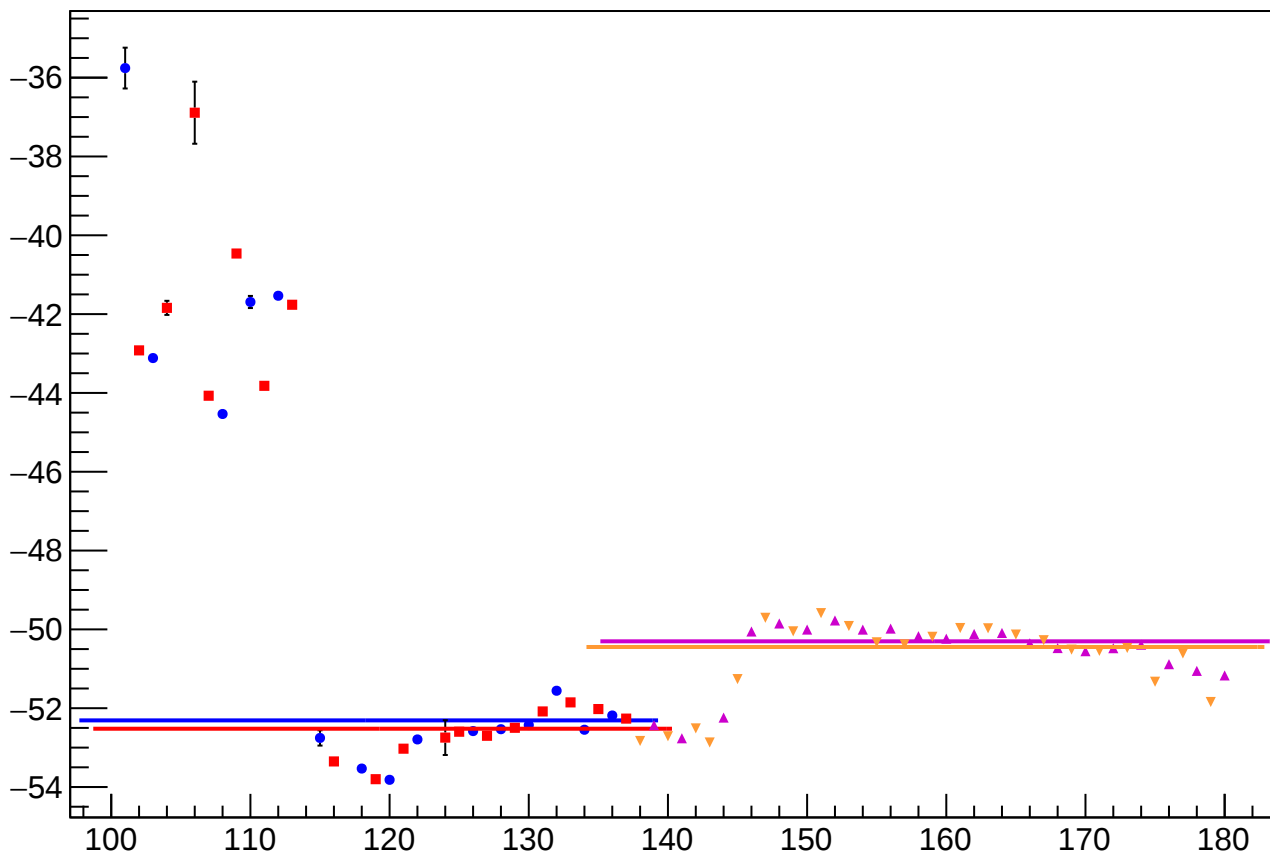
Left In: 0.309+/-0.000 χ^2/NDF : 2991.9/20

+ sign 0.312+/-0.000 χ^2/NDF : 9231.3/36

All: 0.311+/-0.000 χ^2/NDF : 16759.5/75

- sign 0.310+/-0.000 χ^2/NDF : 7507.6/38

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.447 ± 0.002 χ^2/NDF : 255624.8/21

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

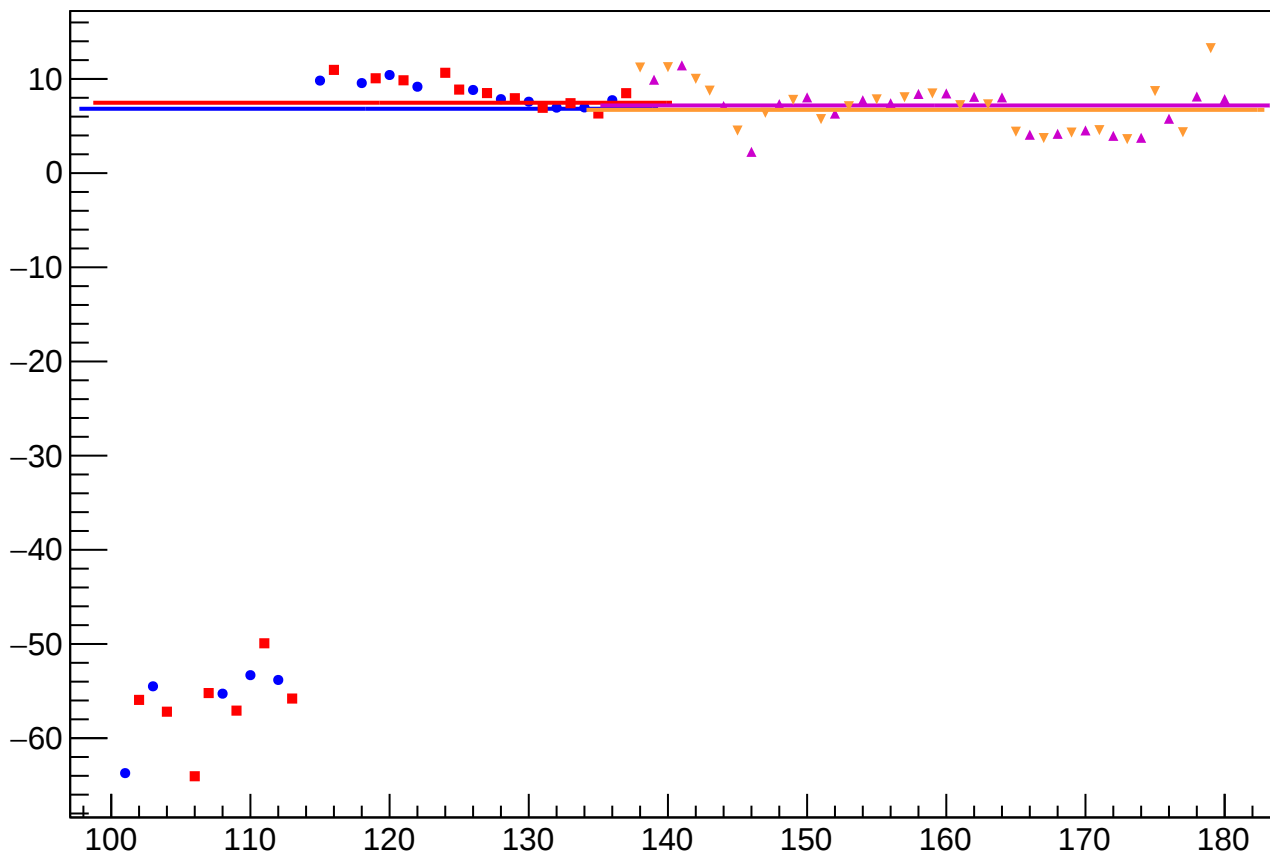
Left In: -50.303 ± 0.001 χ^2/NDF : 174534.5/20

+ sign -50.640 ± 0.001 χ^2/NDF : 468586.0/36

All: -50.541 ± 0.001 χ^2/NDF : 943355.6/75

- sign -50.465 ± 0.001 χ^2/NDF : 466172.7/38

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.718 ± 0.004 χ^2/NDF : 333502.3/21

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

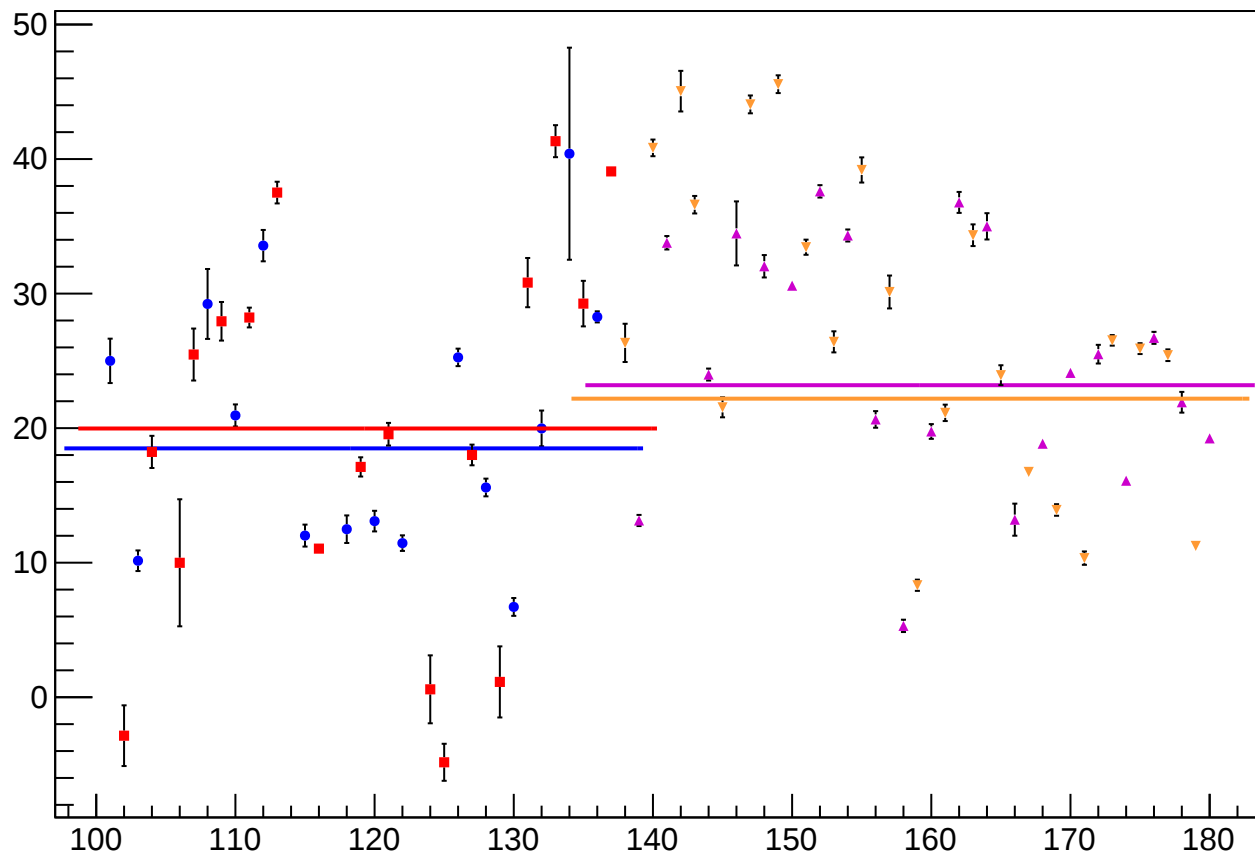
Left In: 7.186 ± 0.003 χ^2/NDF : 197741.9/20

+ sign 6.759 ± 0.003 χ^2/NDF : 1324414.2/36

All: 6.972 ± 0.002 χ^2/NDF : 2729368.9/75

- sign 7.221 ± 0.003 χ^2/NDF : 1394085.9/38

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 22.191 ± 0.111 χ^2/NDF : 8841.4/21

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

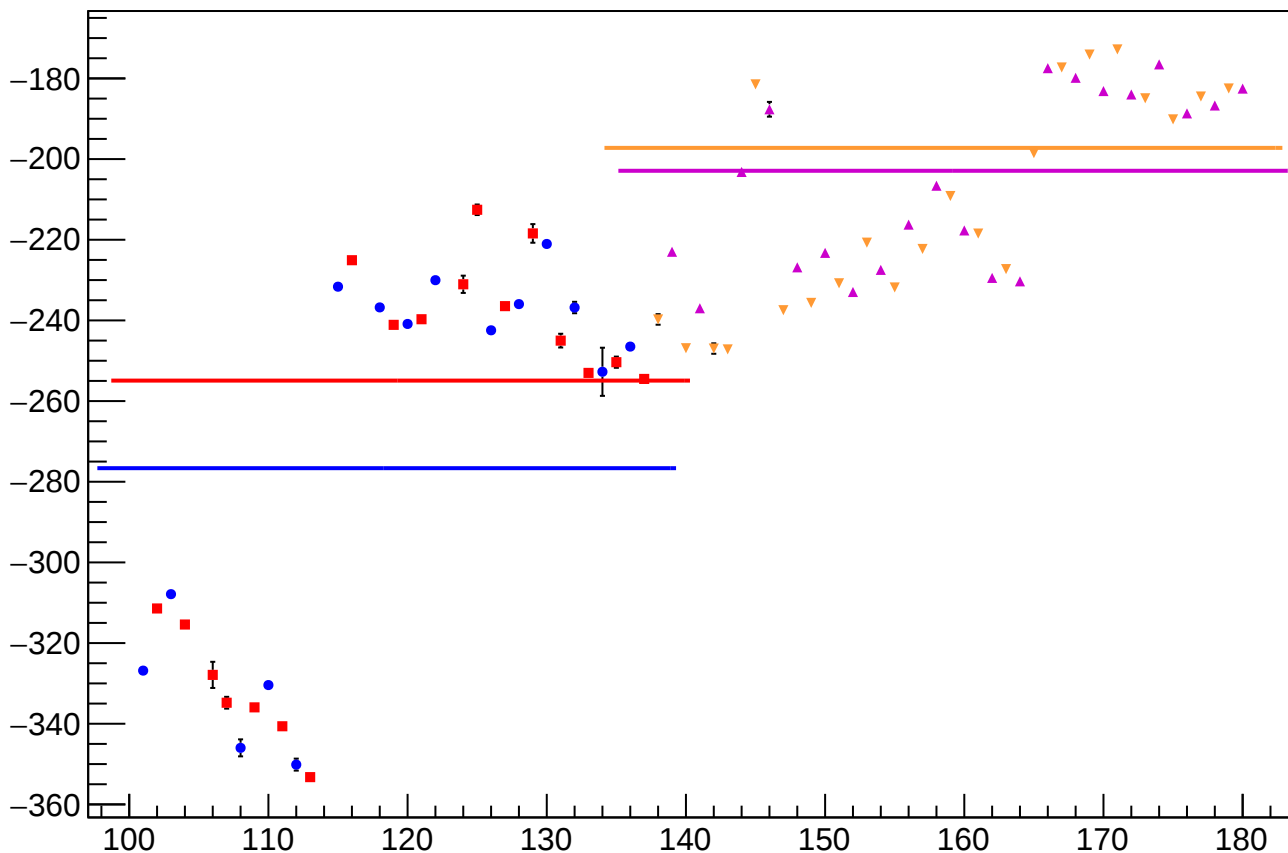
Left In: 23.191 ± 0.100 χ^2/NDF : 6331.2/20

+ sign 21.324 ± 0.097 χ^2/NDF : 10739.2/36

All: 21.730 ± 0.061 χ^2/NDF : 26685.8/75

- sign 22.001 ± 0.079 χ^2/NDF : 15917.4/38

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -197.222 ± 0.092 $\chi^2/\text{NDF}: 67603.2/21$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

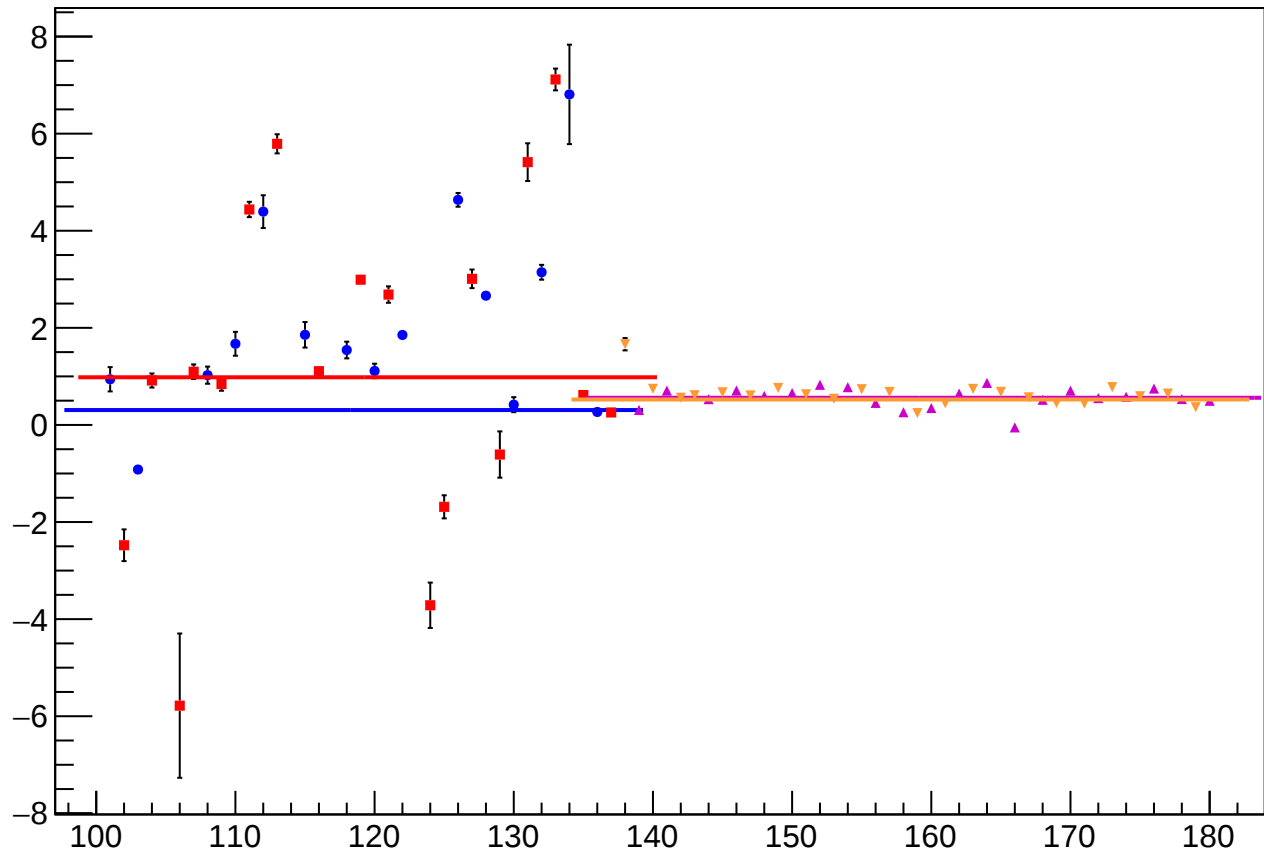
Left In: -202.900 ± 0.087 $\chi^2/\text{NDF}: 62229.0/20$

+ sign -219.536 ± 0.078 $\chi^2/\text{NDF}: 353026.2/36$

All: -229.294 ± 0.045 $\chi^2/\text{NDF}: 723433.3/75$

- sign -234.157 ± 0.055 $\chi^2/\text{NDF}: 347080.9/38$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.524 ± 0.002 χ^2/NDF : 10651.7/21

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

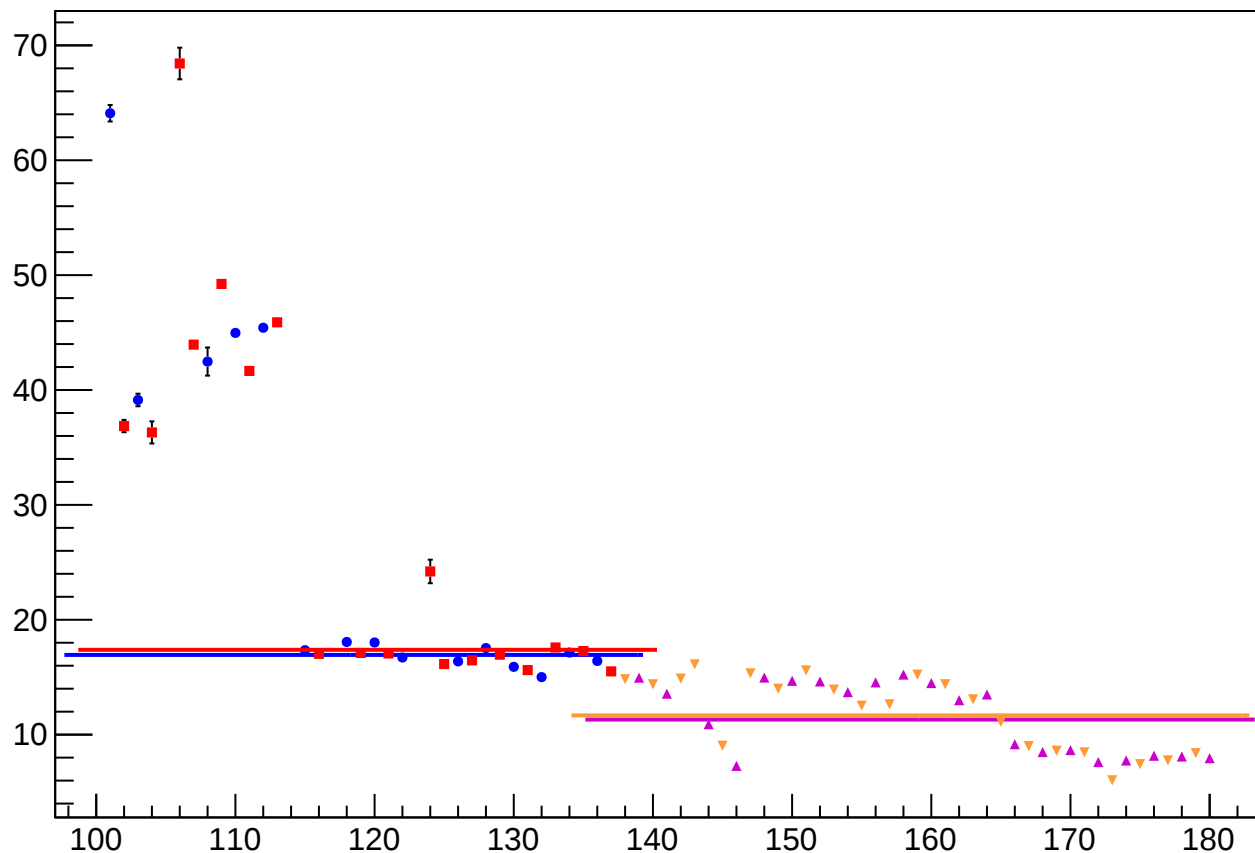
Left In: 0.560 ± 0.001 χ^2/NDF : 15923.6/20

+ sign 0.509 ± 0.002 χ^2/NDF : 14437.5/36

All: 0.541 ± 0.001 χ^2/NDF : 35140.5/75

- sign 0.564 ± 0.001 χ^2/NDF : 20117.7/38

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 11.677 ± 0.007 χ^2/NDF : 215937.1/21

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

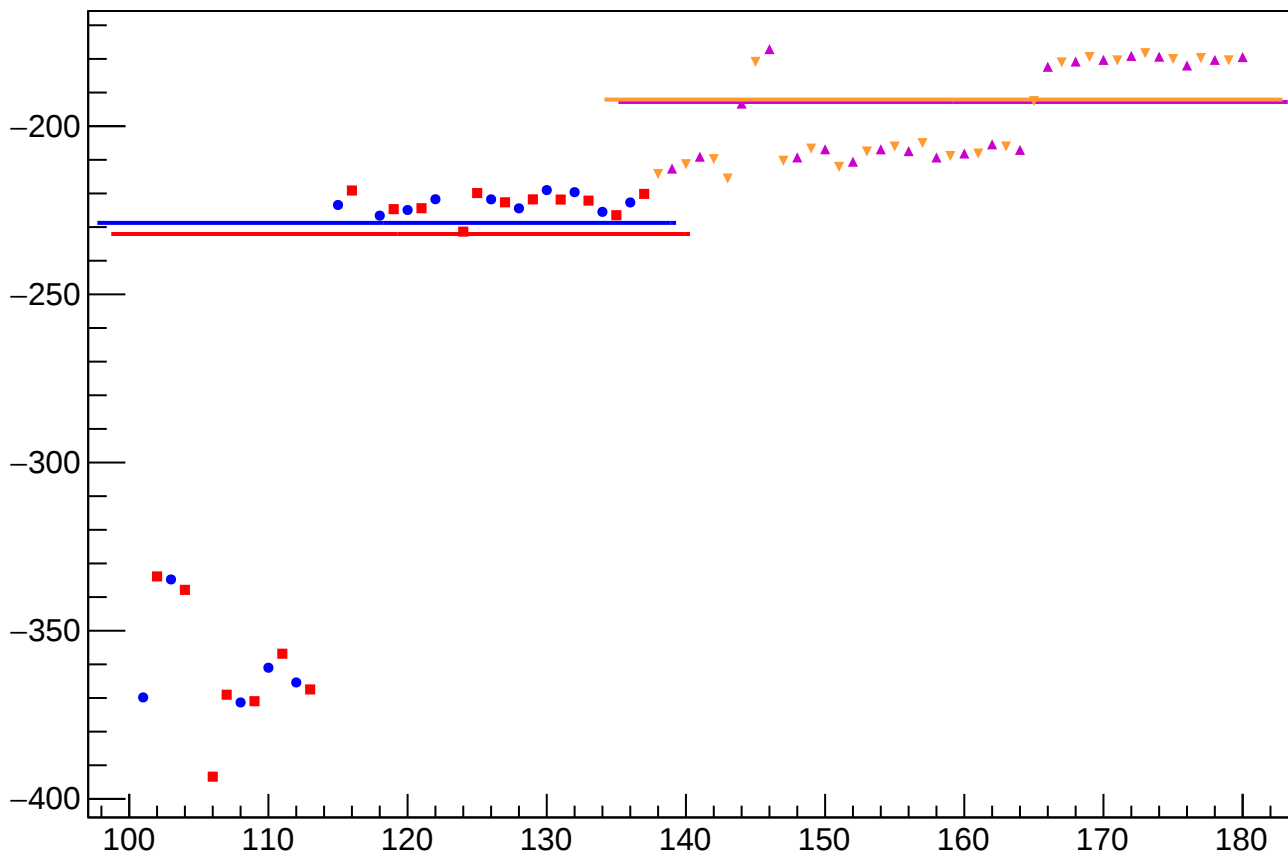
Left In: 11.312 ± 0.007 χ^2/NDF : 211204.8/20

+ sign 12.950 ± 0.006 χ^2/NDF : 371797.1/36

All: 12.533 ± 0.004 χ^2/NDF : 756416.2/75

- sign 12.110 ± 0.006 χ^2/NDF : 375876.4/38

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -192.091 ± 0.012 $\chi^2/\text{NDF}: 1356330.7/21$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

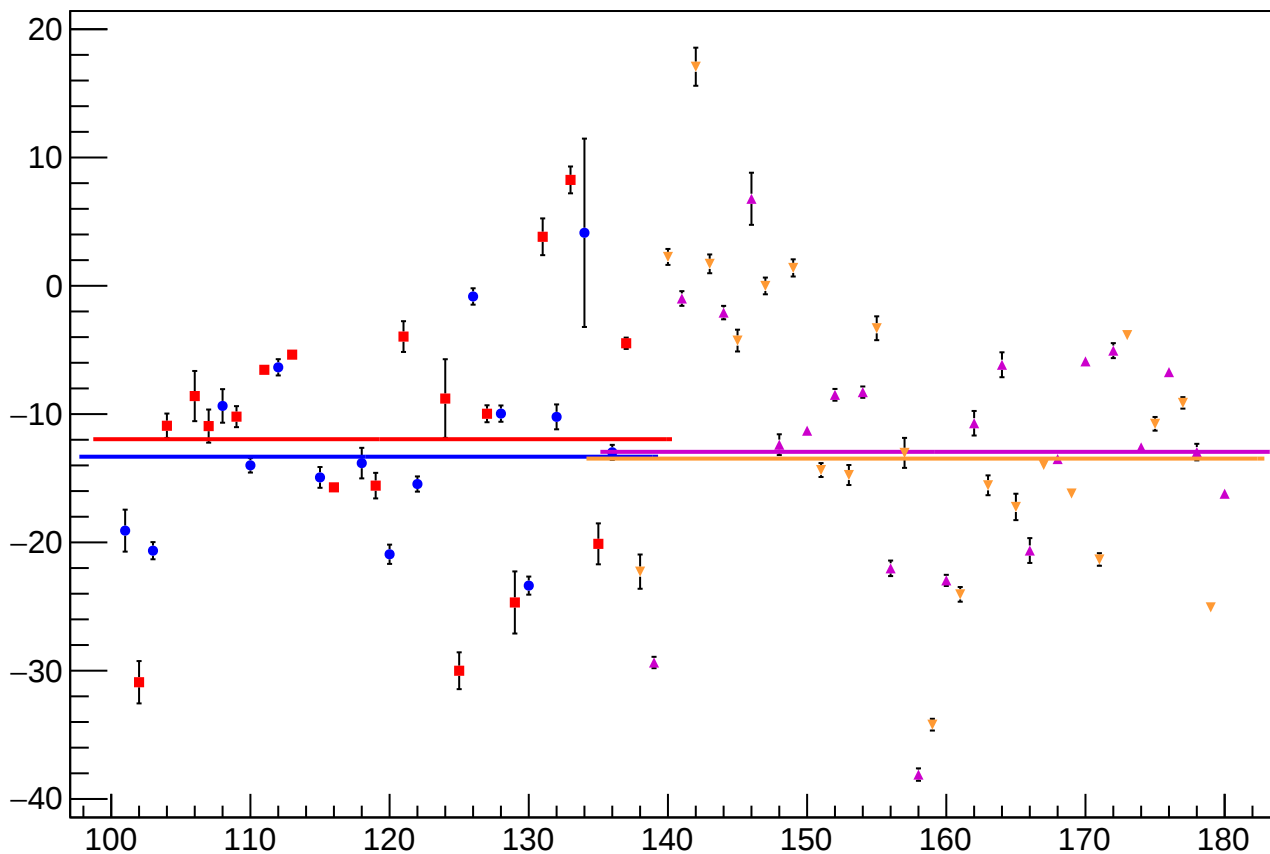
Left In: -192.798 ± 0.012 $\chi^2/\text{NDF}: 1367145.7/20$

+ sign -196.225 ± 0.012 $\chi^2/\text{NDF}: 3004989.4/36$

All: -196.024 ± 0.008 $\chi^2/\text{NDF}: 5998054.2/75$

- sign -195.829 ± 0.011 $\chi^2/\text{NDF}: 2992479.3/38$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.469 ± 0.115 χ^2/NDF : 7152.6/21

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

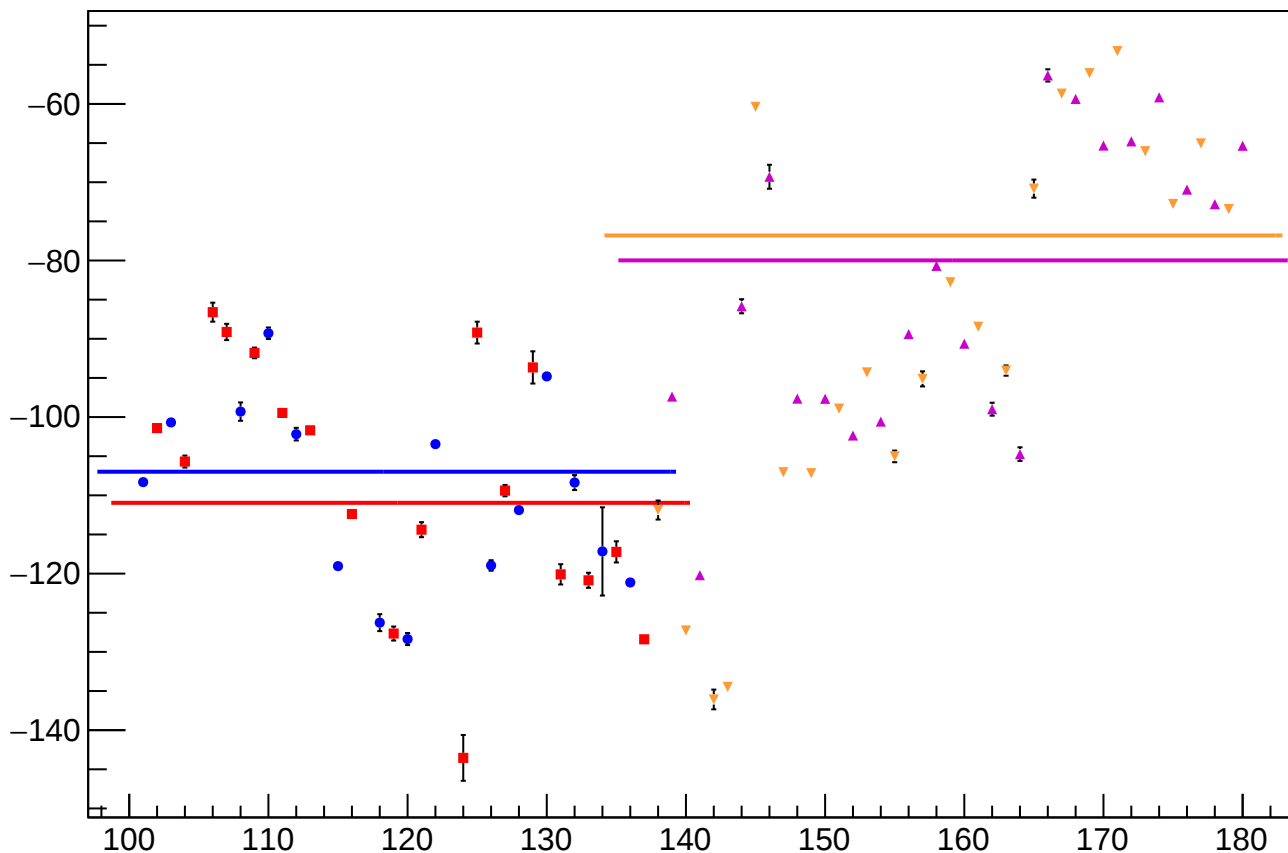
Left In: -12.942 ± 0.101 χ^2/NDF : 7271.6/20

+ sign -13.430 ± 0.099 χ^2/NDF : 8166.0/36

All: -12.841 ± 0.060 χ^2/NDF : 18022.8/75

- sign -12.502 ± 0.075 χ^2/NDF : 9801.2/38

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -76.800 ± 0.093 χ^2/NDF : 53176.1/21

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

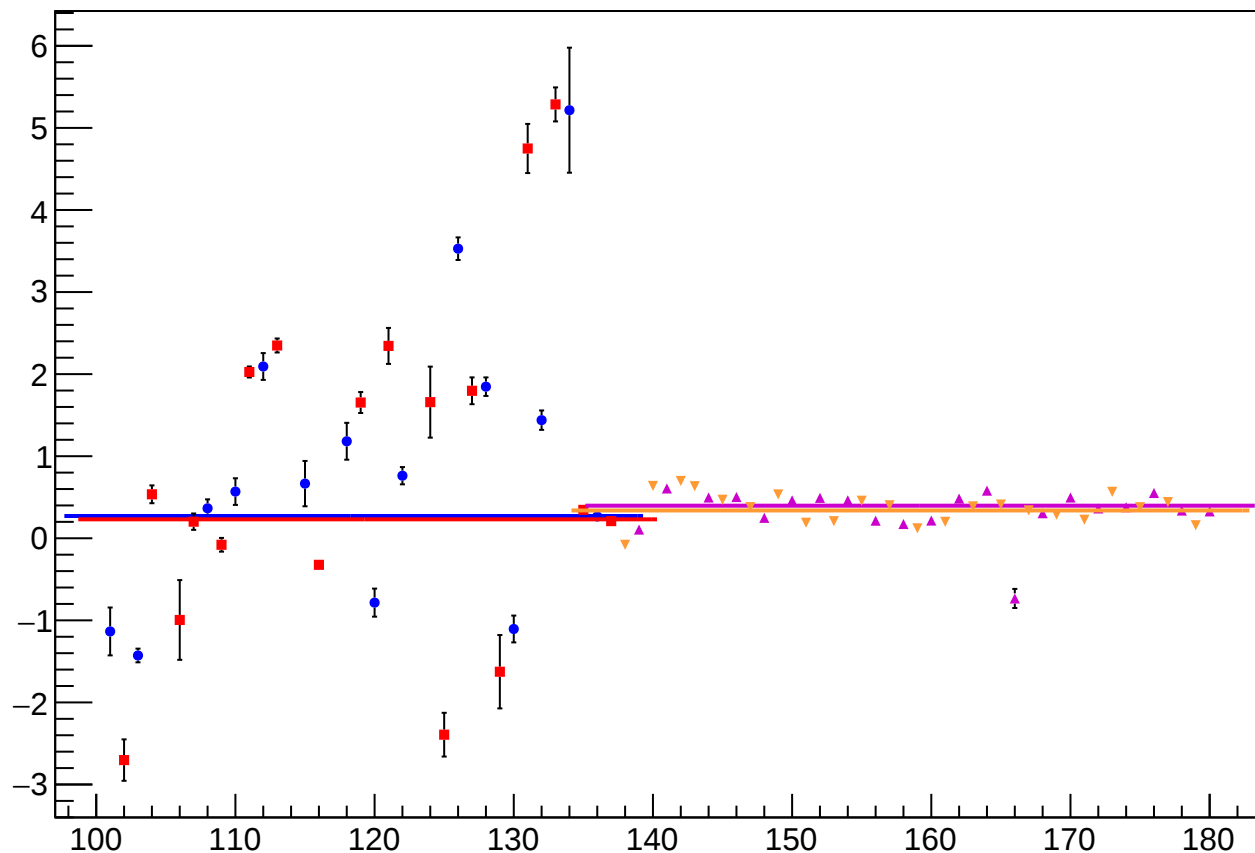
Left In: -79.984 ± 0.087 χ^2/NDF : 44351.9/20

+ sign -89.326 ± 0.071 χ^2/NDF : 101860.9/36

All: -99.393 ± 0.037 χ^2/NDF : 280345.8/75

- sign -103.172 ± 0.043 χ^2/NDF : 150736.2/38

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.339 ± 0.002 χ^2/NDF : 10101.1/21

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

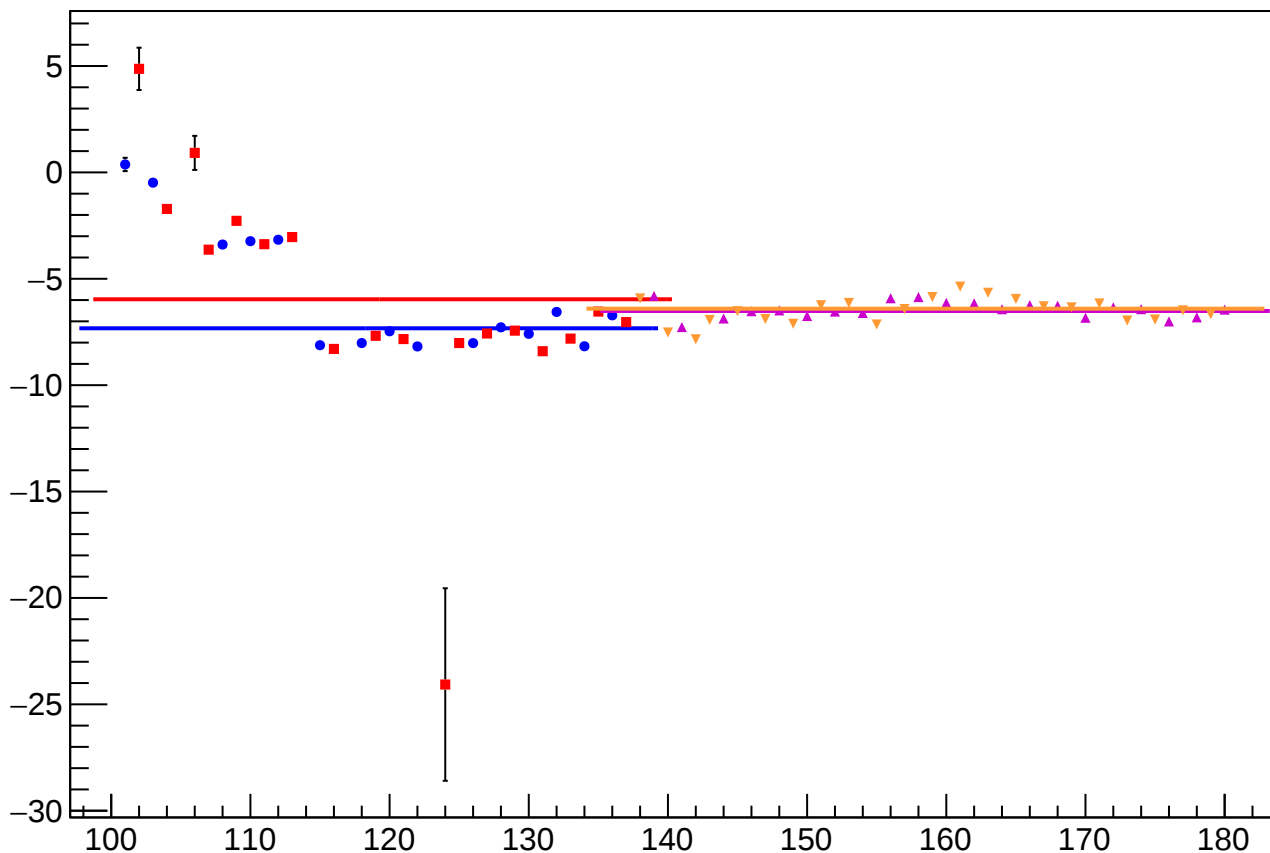
Left In: 0.397 ± 0.001 χ^2/NDF : 9667.7/20

+ sign 0.333 ± 0.002 χ^2/NDF : 11859.9/36

All: 0.360 ± 0.001 χ^2/NDF : 26202.0/75

- sign 0.380 ± 0.001 χ^2/NDF : 13850.0/38

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.405 ± 0.005 χ^2/NDF : 6604.3/21

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

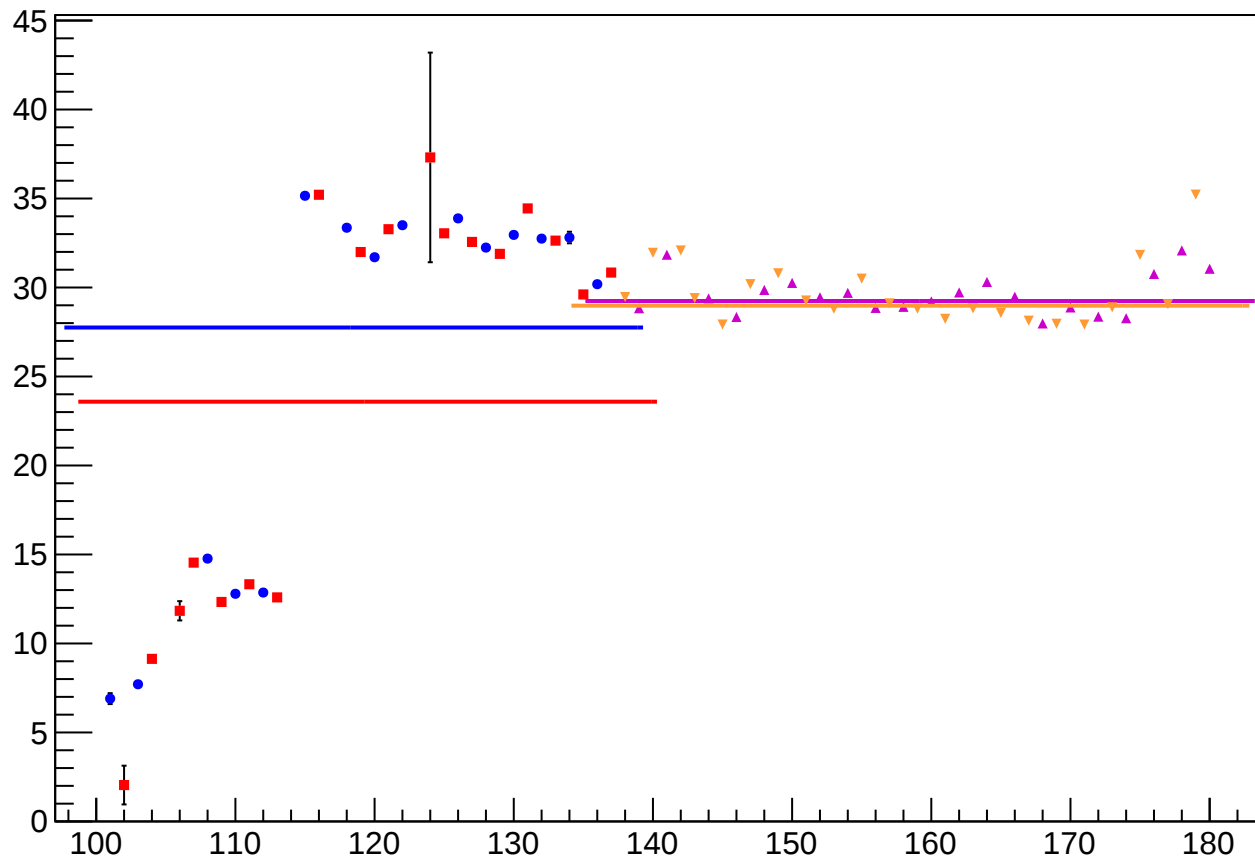
Left In: -6.513 ± 0.005 χ^2/NDF : 6742.3/20

+ sign -6.643 ± 0.004 χ^2/NDF : 46081.7/36

All: -6.513 ± 0.003 χ^2/NDF : 129475.5/75

- sign -6.393 ± 0.004 χ^2/NDF : 81613.8/38

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.979 $\pm$ 0.009 χ^2 /NDF: 30111.8/21

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

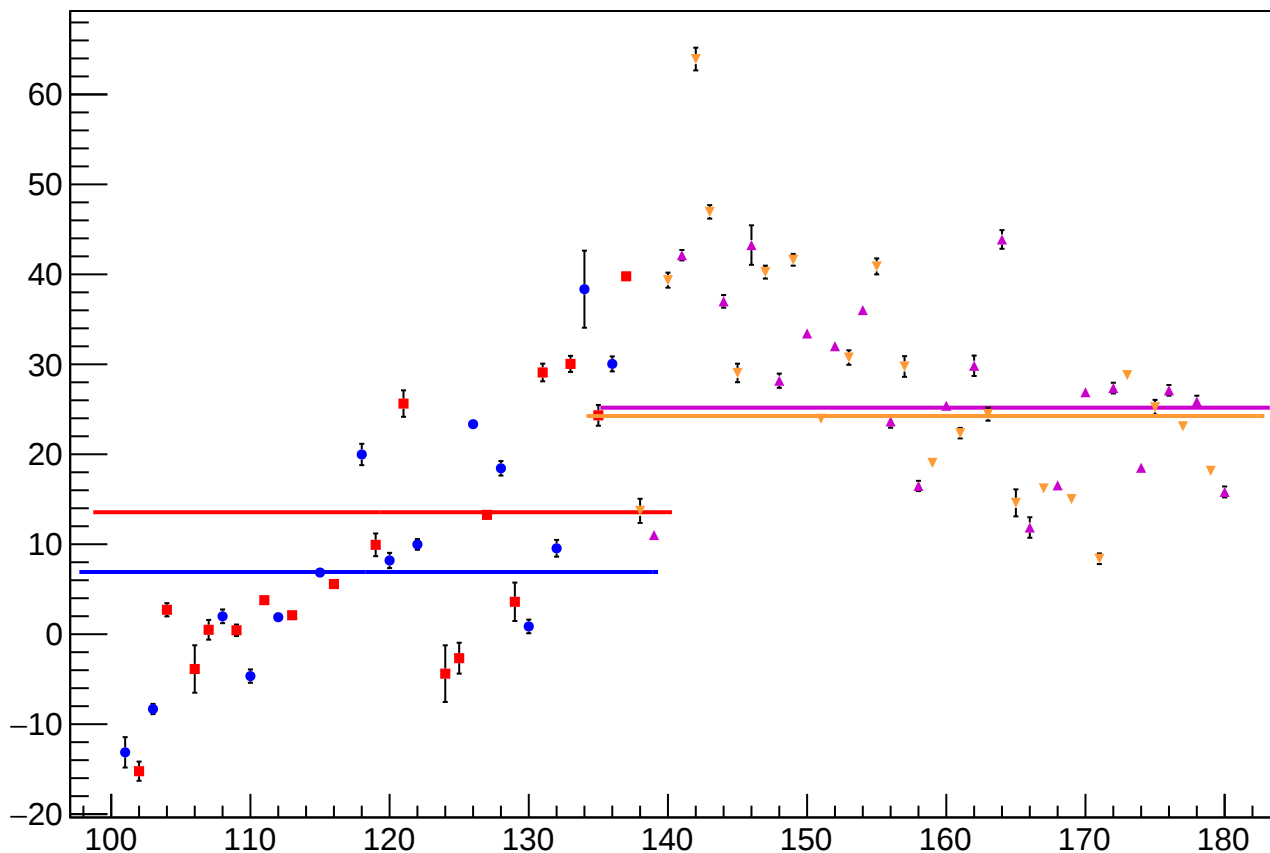
Left In: 29.242 $\pm$ 0.008 χ^2 /NDF: 9874.2/20

+ sign 28.672 $\pm$ 0.008 χ^2 /NDF: 368026.2/36

All: 28.157 $\pm$ 0.005 χ^2 /NDF: 1049864.7/75

- sign 27.686 $\pm$ 0.007 χ^2 /NDF: 672876.1/38

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.253 ± 0.131 χ^2/NDF : 6127.5/21

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

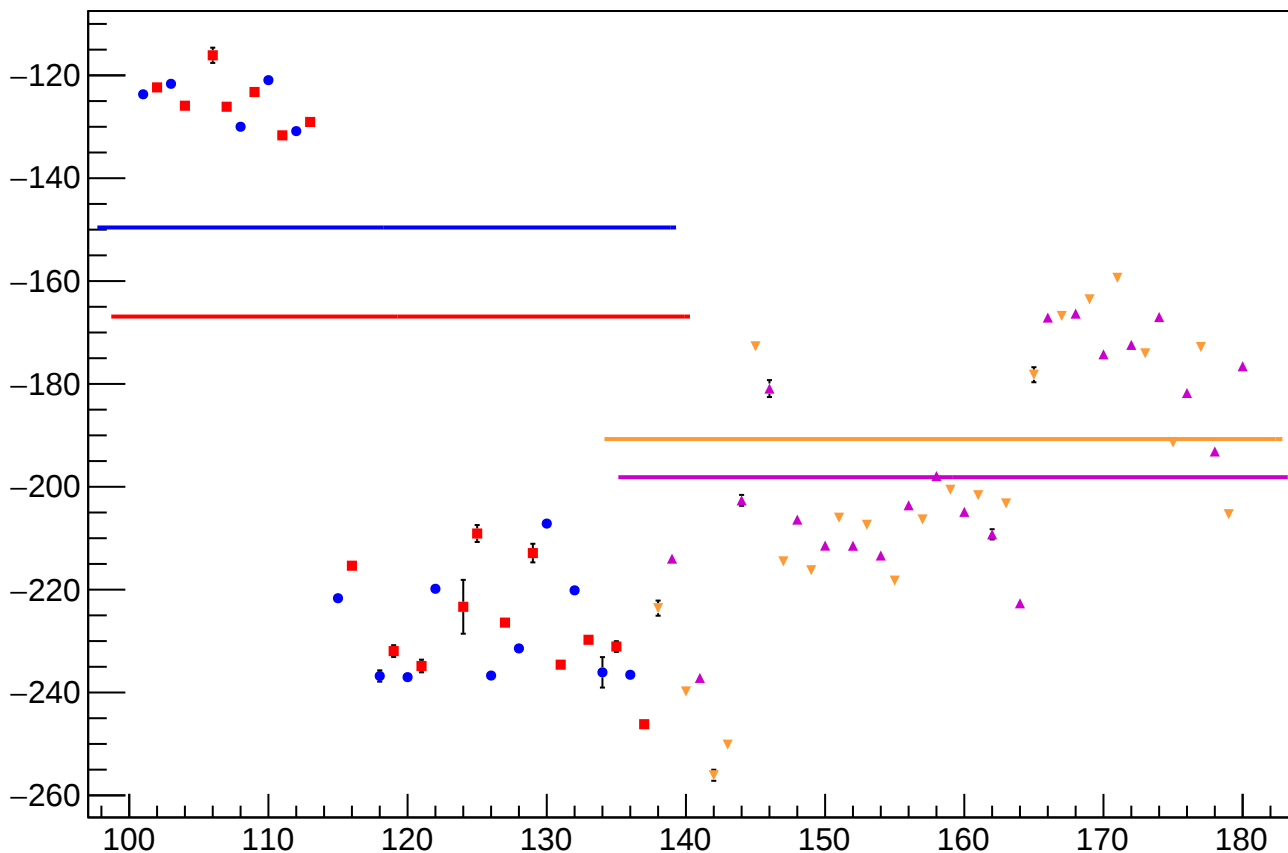
Left In: 25.180 ± 0.114 χ^2/NDF : 6066.7/20

+ sign 18.122 ± 0.105 χ^2/NDF : 15863.7/36

All: 19.626 ± 0.068 χ^2/NDF : 37902.7/75

- sign 20.726 ± 0.090 χ^2/NDF : 21683.8/38

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 $\chi^2/\text{NDF}: 195091.5/14$

Left Out: -190.718 ± 0.107 $\chi^2/\text{NDF}: 50592.3/21$

Right Out: -166.899 ± 0.101 $\chi^2/\text{NDF}: 295489.9/17$

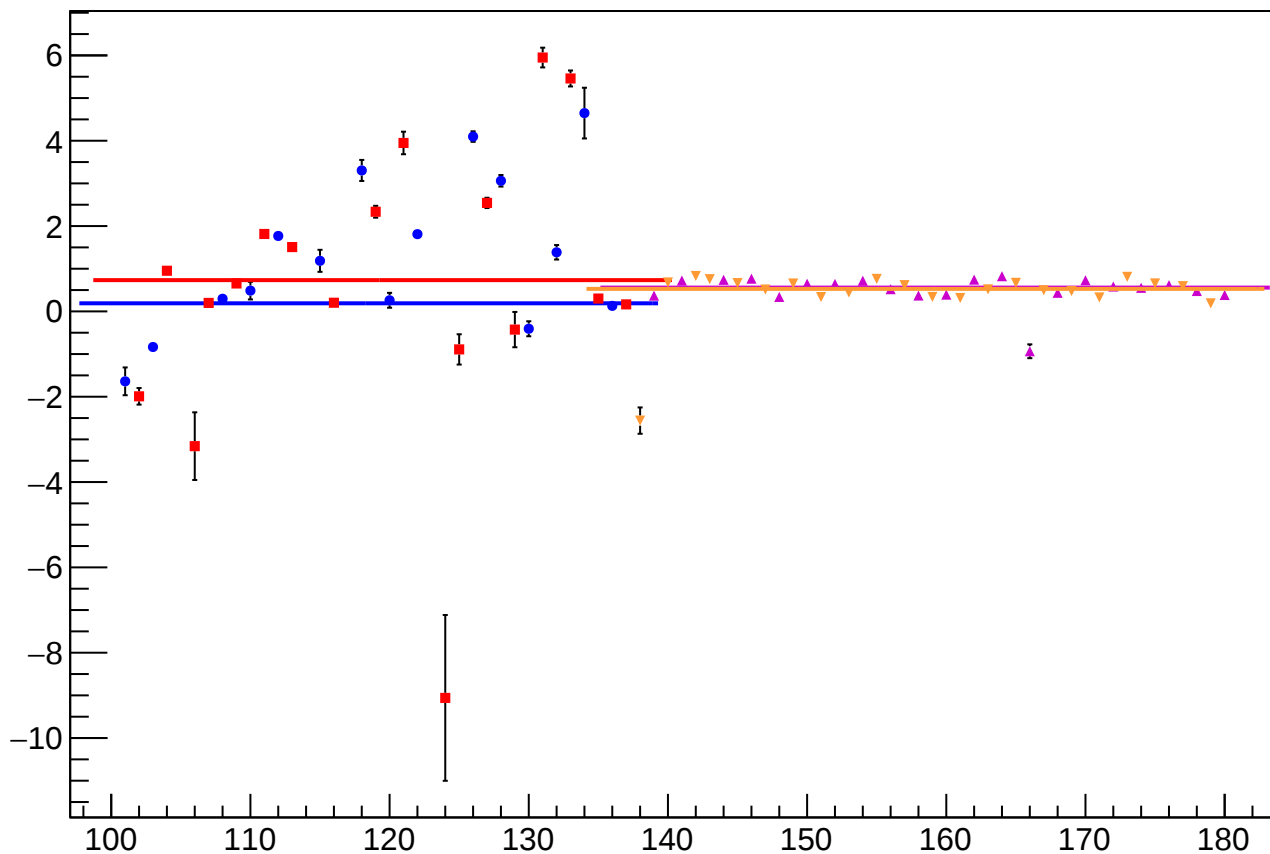
Left In: -198.132 ± 0.099 $\chi^2/\text{NDF}: 41990.1/20$

+ sign -168.951 ± 0.073 $\chi^2/\text{NDF}: 323998.4/36$

All: -176.121 ± 0.051 $\chi^2/\text{NDF}: 728808.3/75$

- sign -182.755 ± 0.071 $\chi^2/\text{NDF}: 386425.7/38$

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.528 ± 0.002 χ^2/NDF : 8337.0/21

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

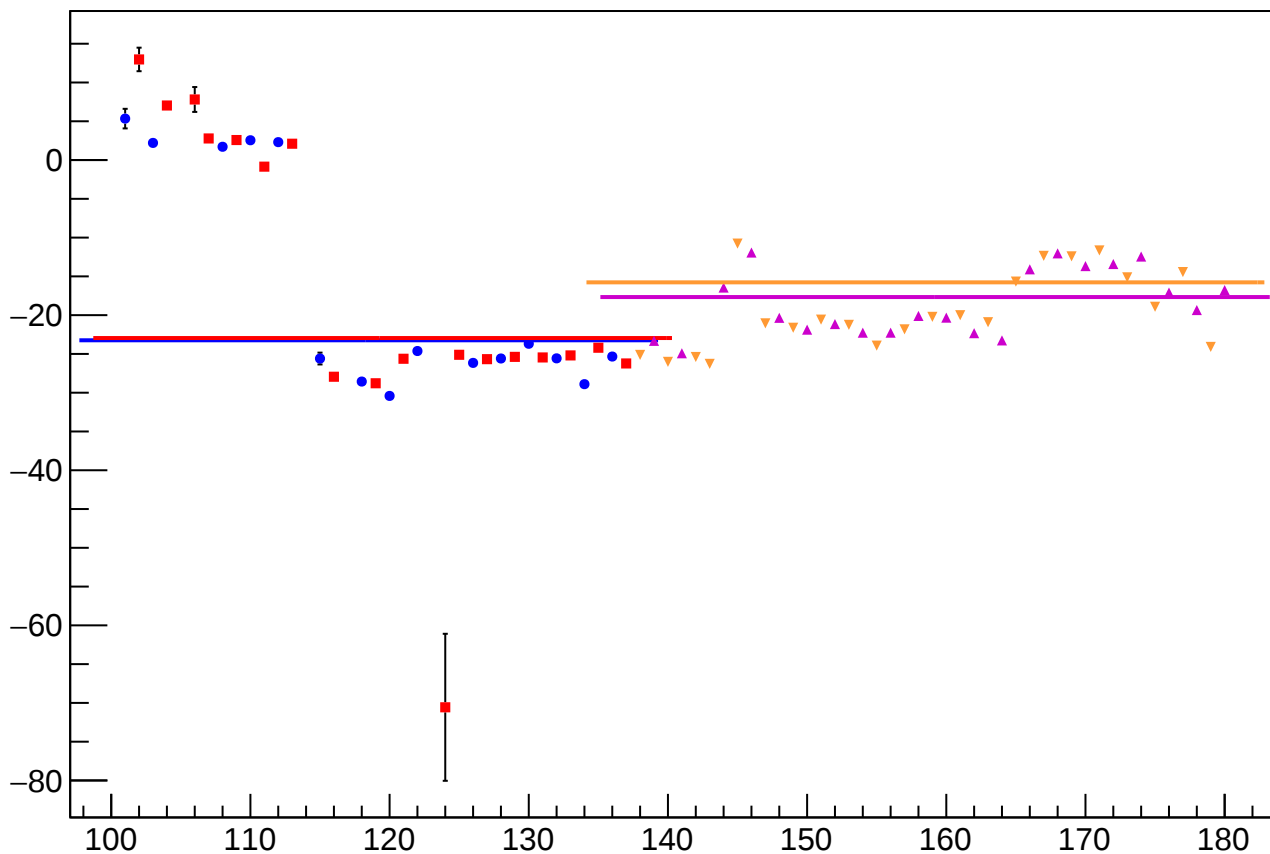
Left In: 0.558 ± 0.002 χ^2/NDF : 5506.4/20

+ sign 0.509 ± 0.002 χ^2/NDF : 12520.1/36

All: 0.535 ± 0.001 χ^2/NDF : 21093.1/75

- sign 0.559 ± 0.002 χ^2/NDF : 8251.0/38

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.771 ± 0.011 $\chi^2/\text{NDF}: 184136.5/21$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

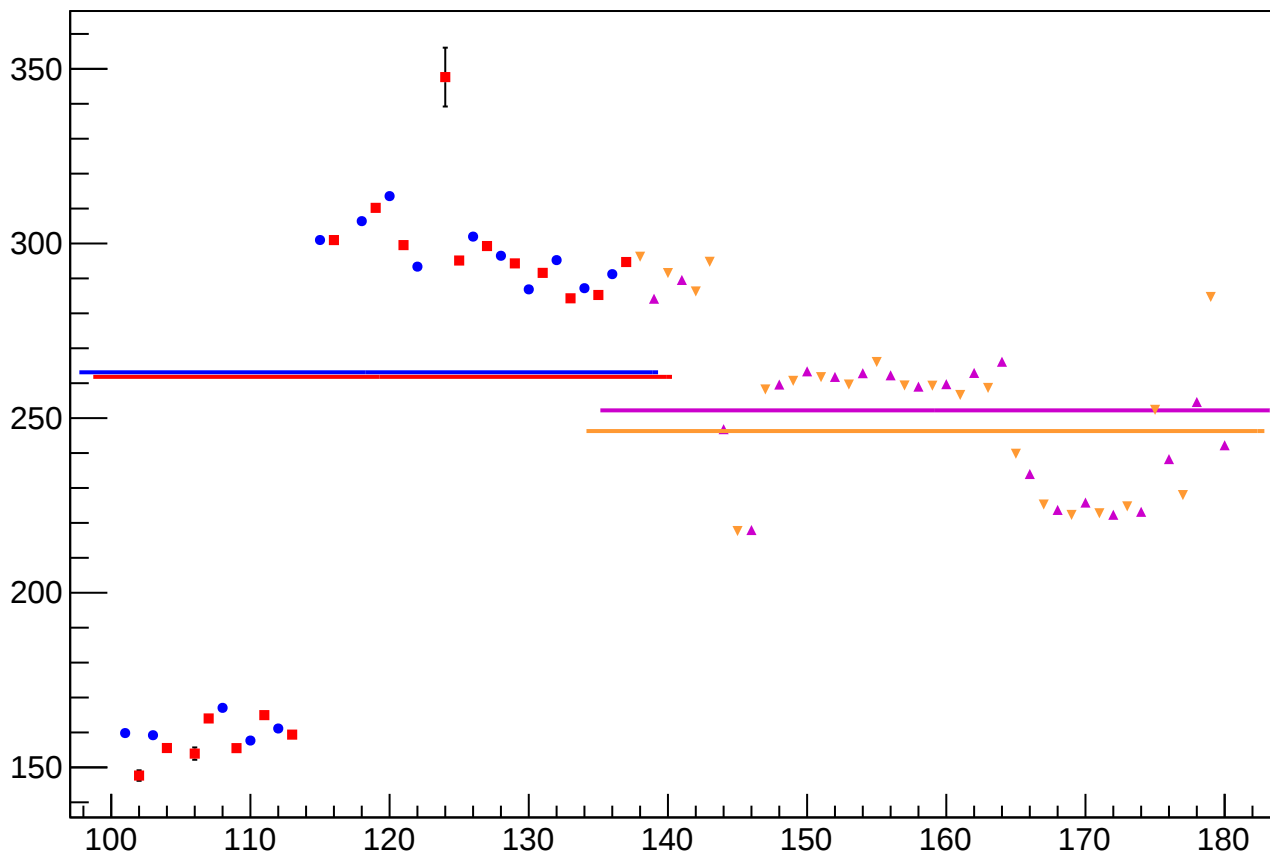
Left In: -17.666 ± 0.012 $\chi^2/\text{NDF}: 120330.3/20$

+ sign -17.081 ± 0.010 $\chi^2/\text{NDF}: 362274.4/36$

All: -17.844 ± 0.007 $\chi^2/\text{NDF}: 639059.6/75$

- sign -18.640 ± 0.011 $\chi^2/\text{NDF}: 265738.0/38$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 246.296 $\pm$ 0.028 χ^2 /NDF: 684632.8/21

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

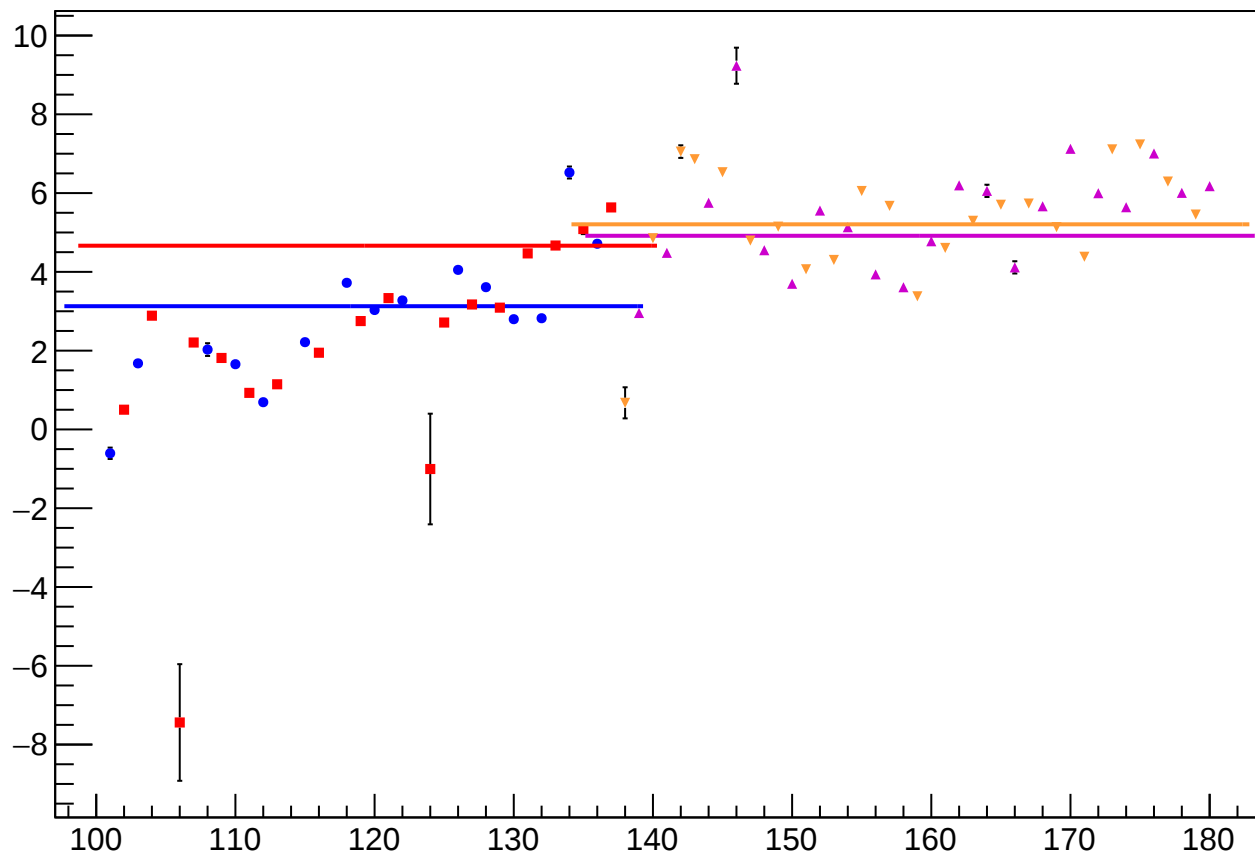
Left In: 252.220 $\pm$ 0.028 χ^2 /NDF: 358118.7/20

+ sign 248.737 $\pm$ 0.026 χ^2 /NDF: 1428238.6/36

All: 251.405 $\pm$ 0.018 χ^2 /NDF: 2833313.5/75

- sign 253.963 $\pm$ 0.026 χ^2 /NDF: 1384928.4/38

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.207 ± 0.014 χ^2/NDF : 4423.8/21

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

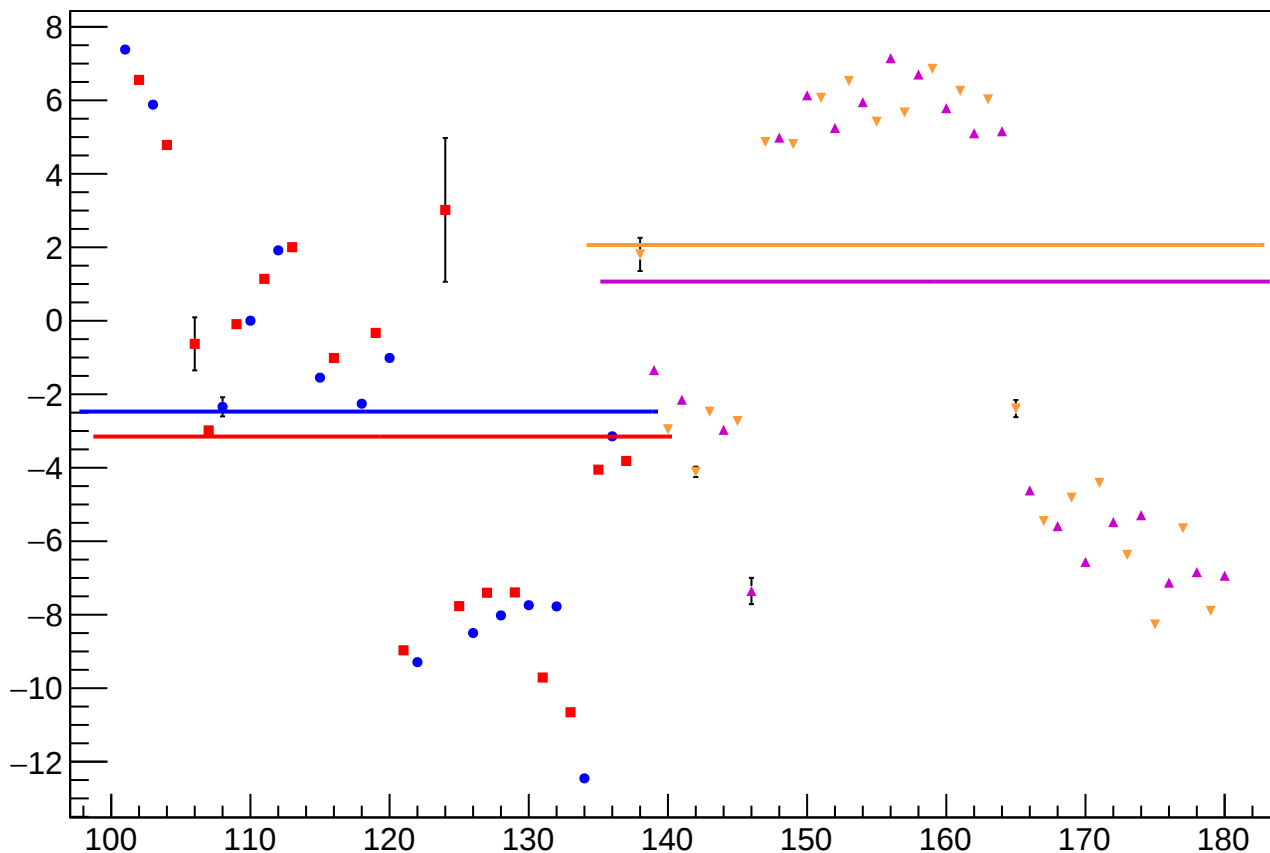
Left In: 4.916 ± 0.013 χ^2/NDF : 10394.1/20

+ sign 4.290 ± 0.010 χ^2/NDF : 19821.4/36

All: 4.617 ± 0.005 χ^2/NDF : 98647.3/75

- sign 4.714 ± 0.006 χ^2/NDF : 77564.2/38

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 2.062 ± 0.012 χ^2/NDF : 193378.6/21

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

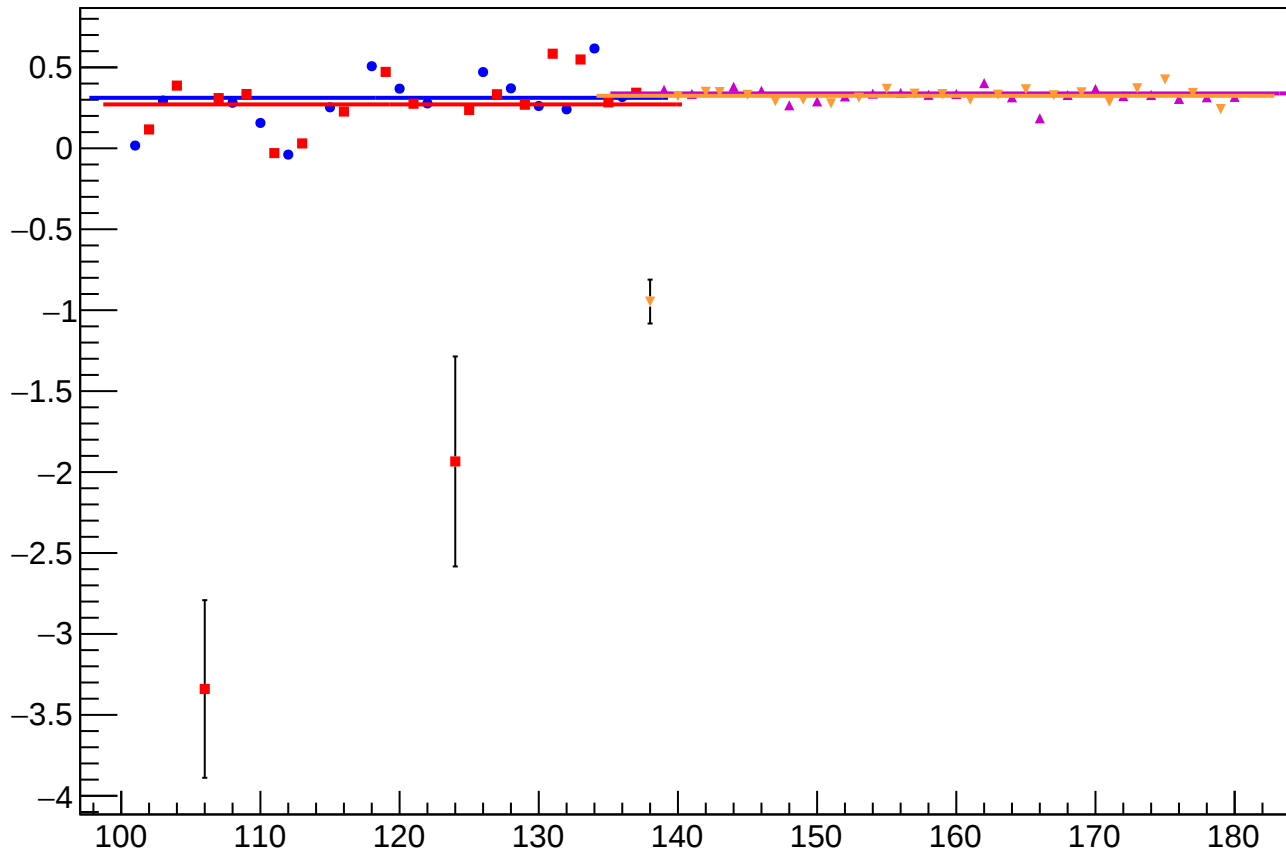
Left In: 1.067 ± 0.011 χ^2/NDF : 244719.3/20

+ sign 0.210 ± 0.009 χ^2/NDF : 497036.2/36

All: -1.197 ± 0.005 χ^2/NDF : 1123519.6/75

- sign -1.861 ± 0.006 χ^2/NDF : 590648.6/38

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.324 ± 0.001 χ^2/NDF : 2698.9/21

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

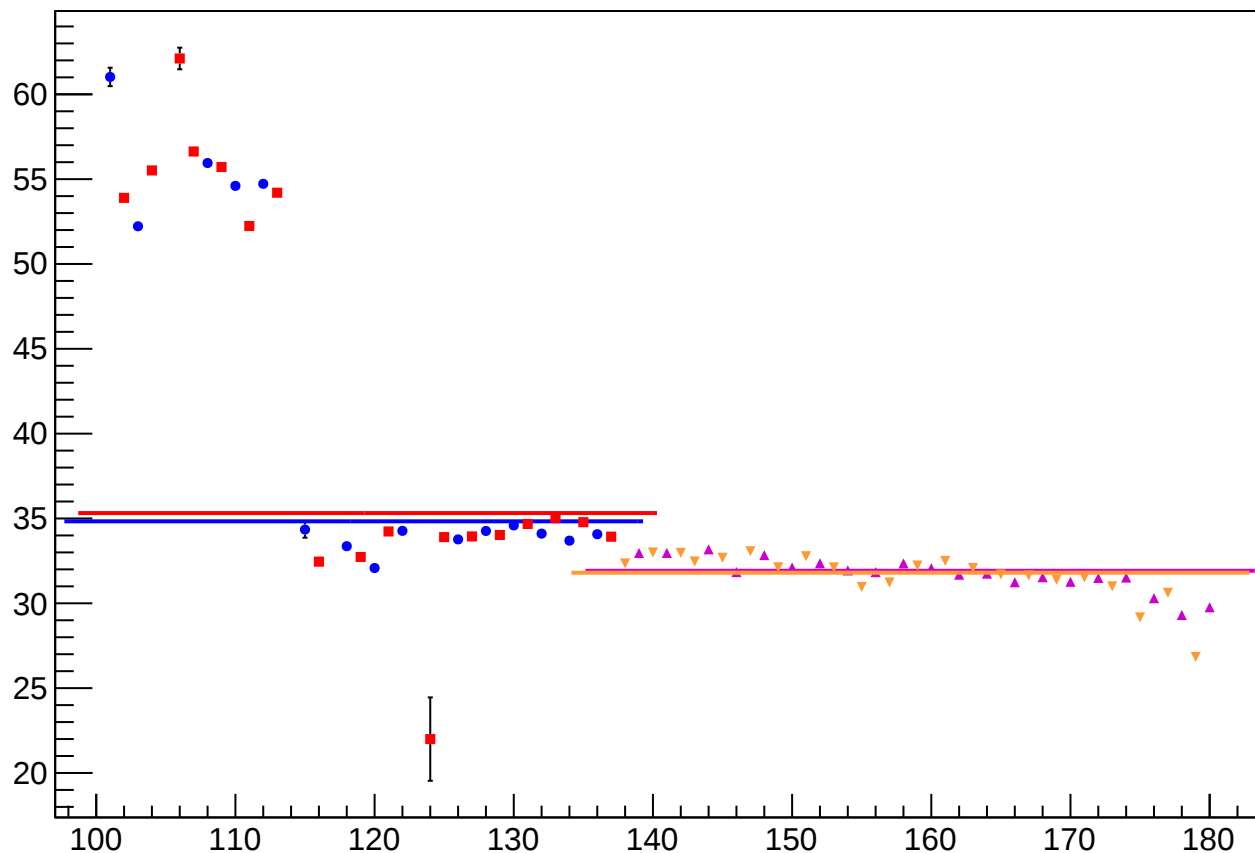
Left In: 0.339 ± 0.001 χ^2/NDF : 3415.3/20

+ sign 0.322 ± 0.001 χ^2/NDF : 4094.4/36

All: 0.328 ± 0.000 χ^2/NDF : 14908.0/75

- sign 0.335 ± 0.001 χ^2/NDF : 10528.1/38

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.803 $\pm$ 0.003 χ^2 /NDF: 47132.8/21

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

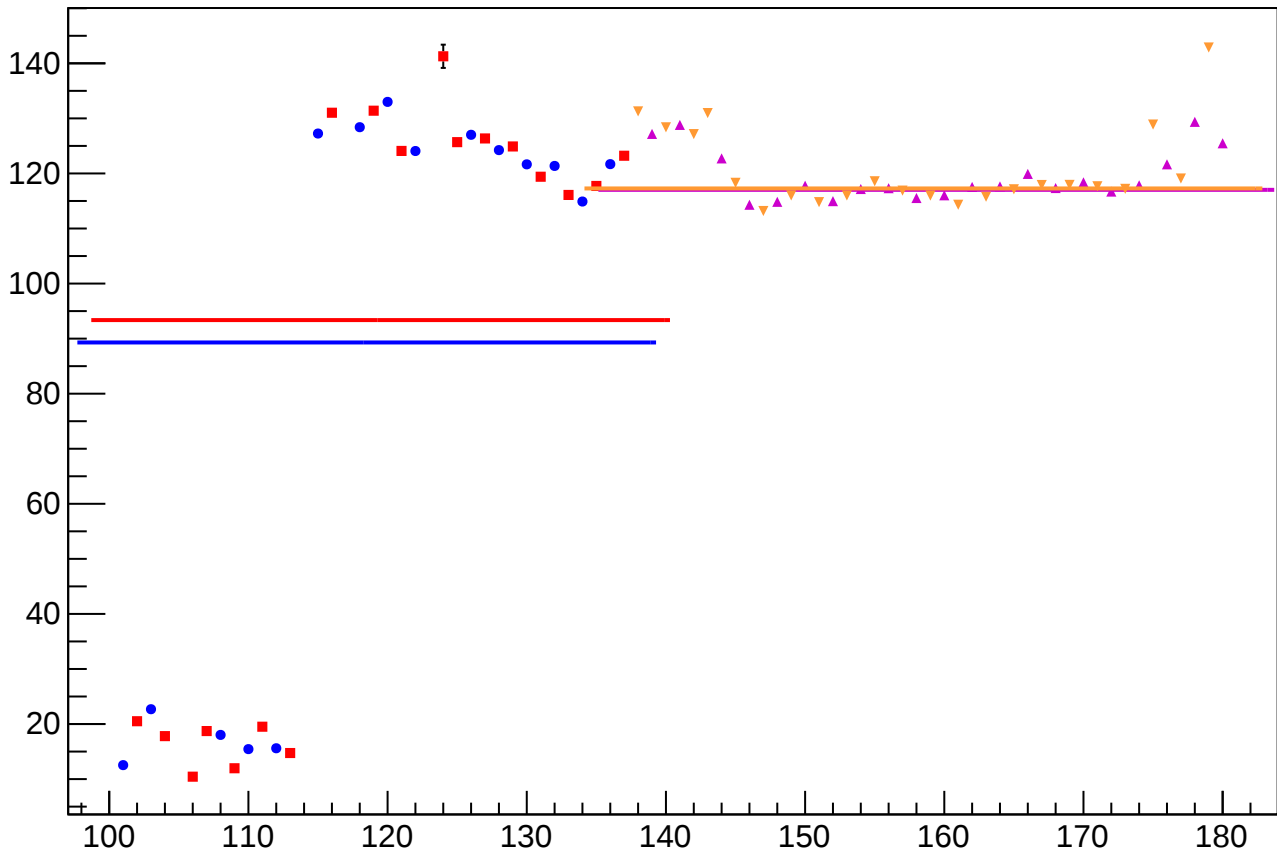
Left In: 31.919 $\pm$ 0.004 χ^2 /NDF: 22899.2/20

+ sign 32.179 $\pm$ 0.003 χ^2 /NDF: 400810.9/36

All: 32.241 $\pm$ 0.002 χ^2 /NDF: 789096.4/75

- sign 32.320 $\pm$ 0.003 χ^2 /NDF: 387337.6/38

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.276 $\pm$ 0.008 χ^2 /NDF: 146519.8/21

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

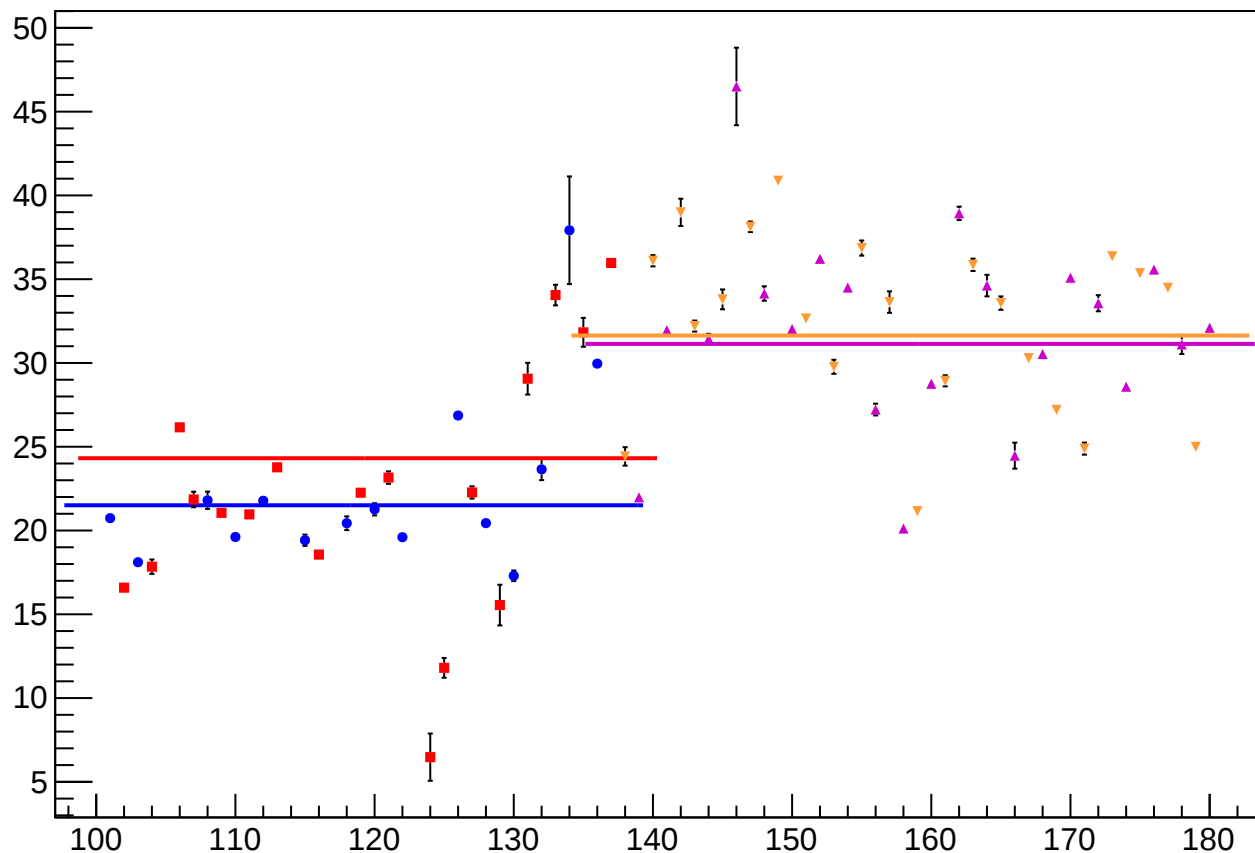
Left In: 117.023 $\pm$ 0.009 χ^2 /NDF: 52172.4/20

+ sign 115.084 $\pm$ 0.008 χ^2 /NDF: 4138988.7/36

All: 115.115 $\pm$ 0.006 χ^2 /NDF: 7618539.8/75

- sign 115.153 $\pm$ 0.008 χ^2 /NDF: 3479514.2/38

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 31.639 $\pm$ 0.067 χ^2 /NDF: 6068.5/21

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

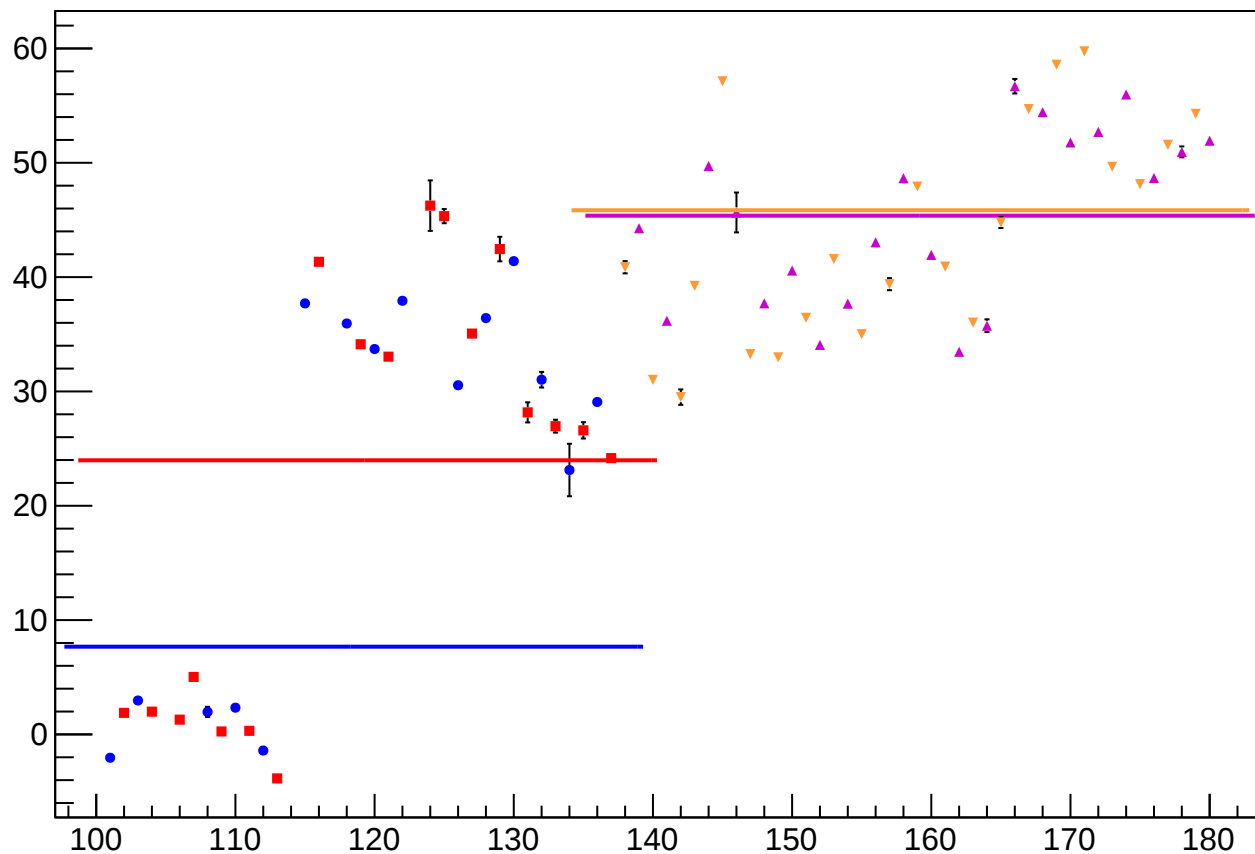
Left In: 31.137 $\pm$ 0.059 χ^2 /NDF: 5926.9/20

+ sign 26.943 $\pm$ 0.049 χ^2 /NDF: 19562.2/36

All: 27.375 $\pm$ 0.032 χ^2 /NDF: 46639.1/75

- sign 27.683 $\pm$ 0.042 χ^2 /NDF: 26945.3/38

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 45.851 $\pm$ 0.056 χ^2 /NDF: 24903.9/21

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

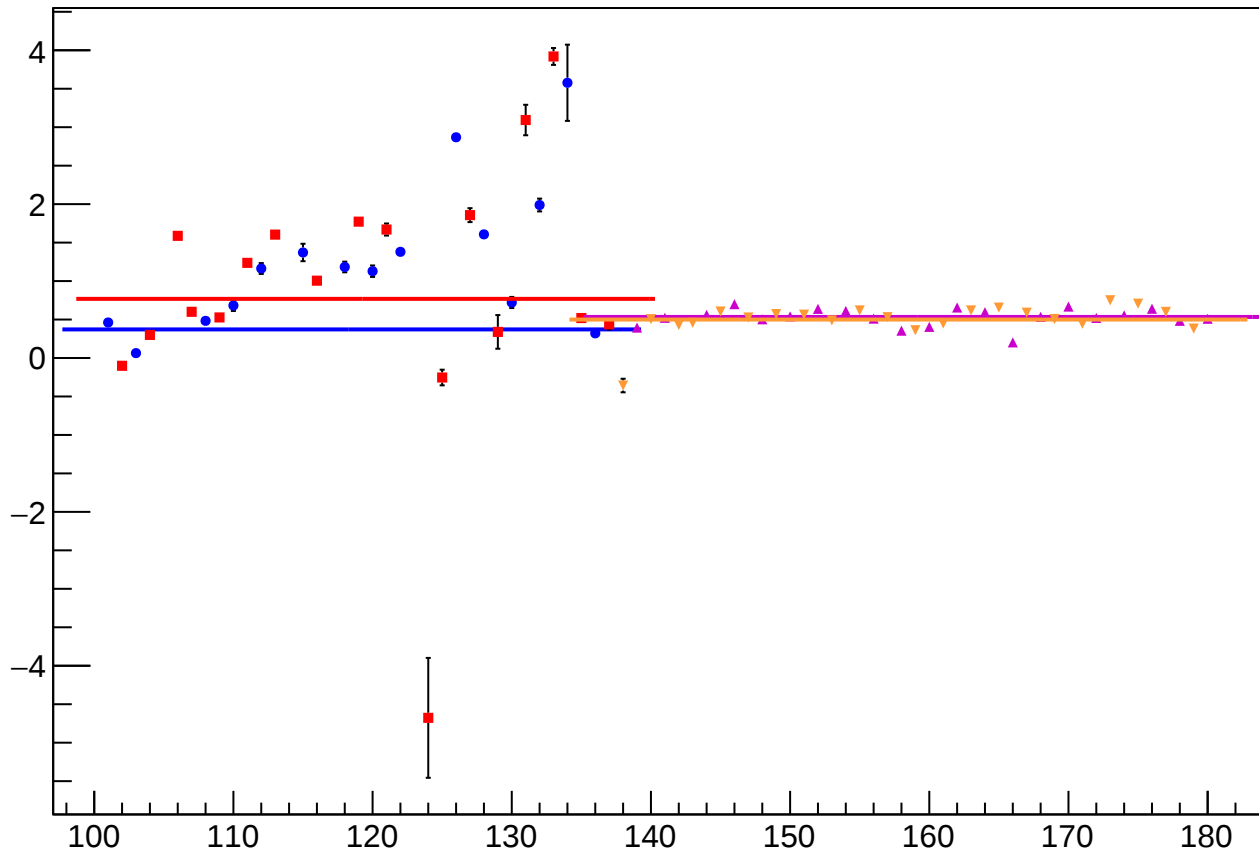
Left In: 45.374 $\pm$ 0.050 χ^2 /NDF: 18717.6/20

+ sign 22.798 $\pm$ 0.035 χ^2 /NDF: 403500.7/36

All: 24.443 $\pm$ 0.008 χ^2 /NDF: 711909.5/75

- sign 24.530 $\pm$ 0.008 χ^2 /NDF: 306102.6/38

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.500 ± 0.001 χ^2/NDF : 15043.3/21

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

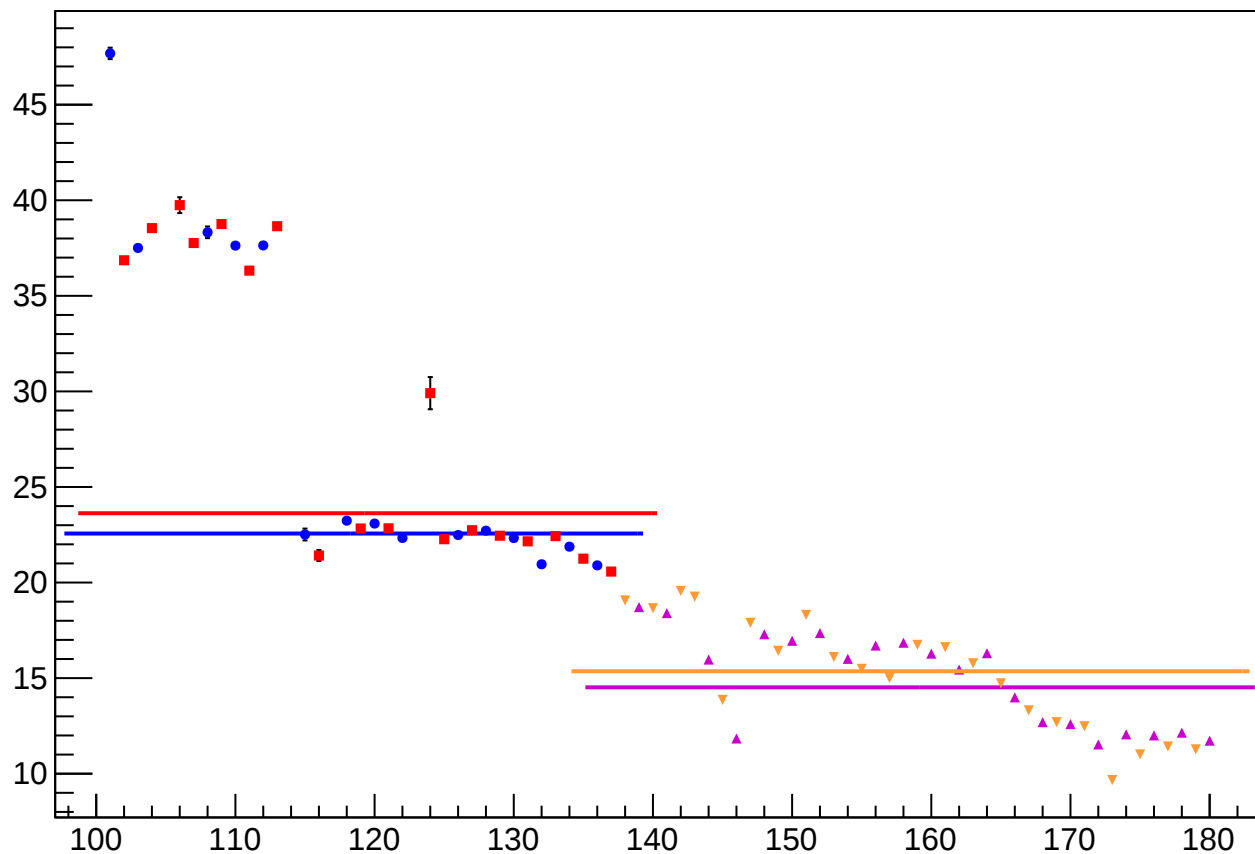
Left In: 0.534 ± 0.001 χ^2/NDF : 12396.2/20

+ sign 0.494 ± 0.001 χ^2/NDF : 20616.1/36

All: 0.517 ± 0.001 χ^2/NDF : 39401.0/75

- sign 0.538 ± 0.001 χ^2/NDF : 17665.0/38

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 15.359+/-0.006 χ^2/NDF : 224805.7/21

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

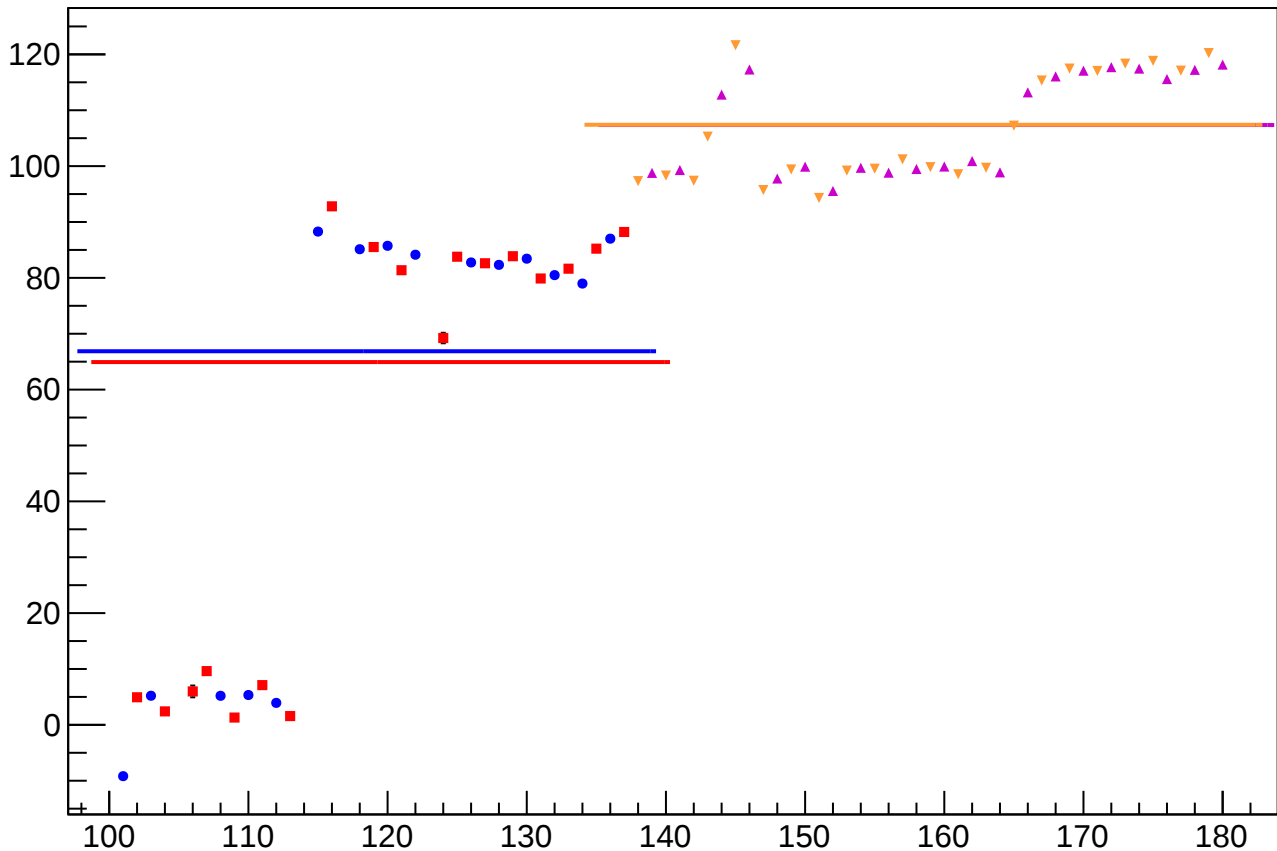
Left In: 14.518+/-0.006 χ^2/NDF : 191089.1/20

+ sign 17.093+/-0.005 χ^2/NDF : 698623.1/36

All: 16.721+/-0.004 χ^2/NDF : 1550920.1/75

- sign 16.344+/-0.005 χ^2/NDF : 841103.9/38

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 107.399 ± 0.010 χ^2/NDF : 867914.3/21

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

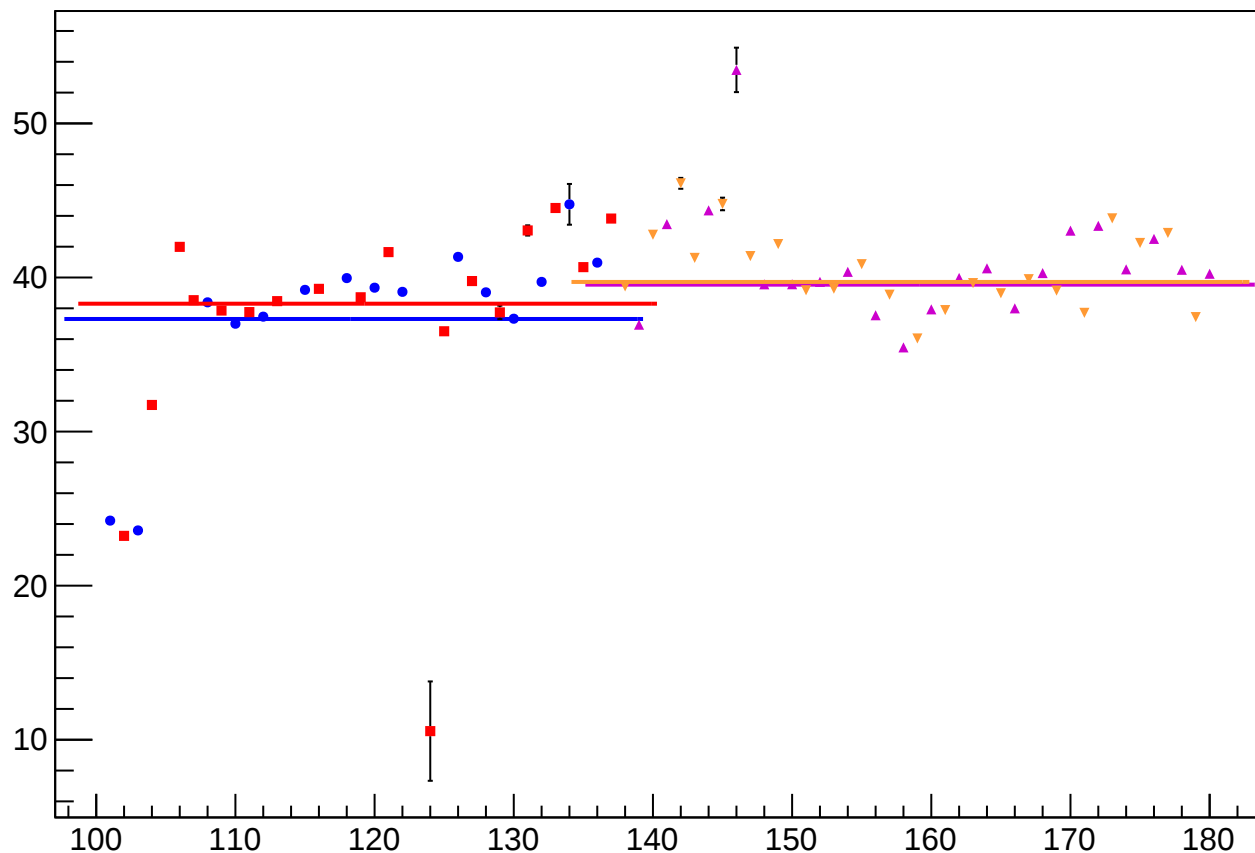
Left In: 107.355 ± 0.010 χ^2/NDF : 853912.5/20

+ sign 102.400 ± 0.010 χ^2/NDF : 4329050.9/36

All: 102.807 ± 0.007 χ^2/NDF : 8358301.2/75

- sign 103.198 ± 0.009 χ^2/NDF : 4025650.0/38

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.712 ± 0.028 $\chi^2/\text{NDF}: 6522.3/21$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

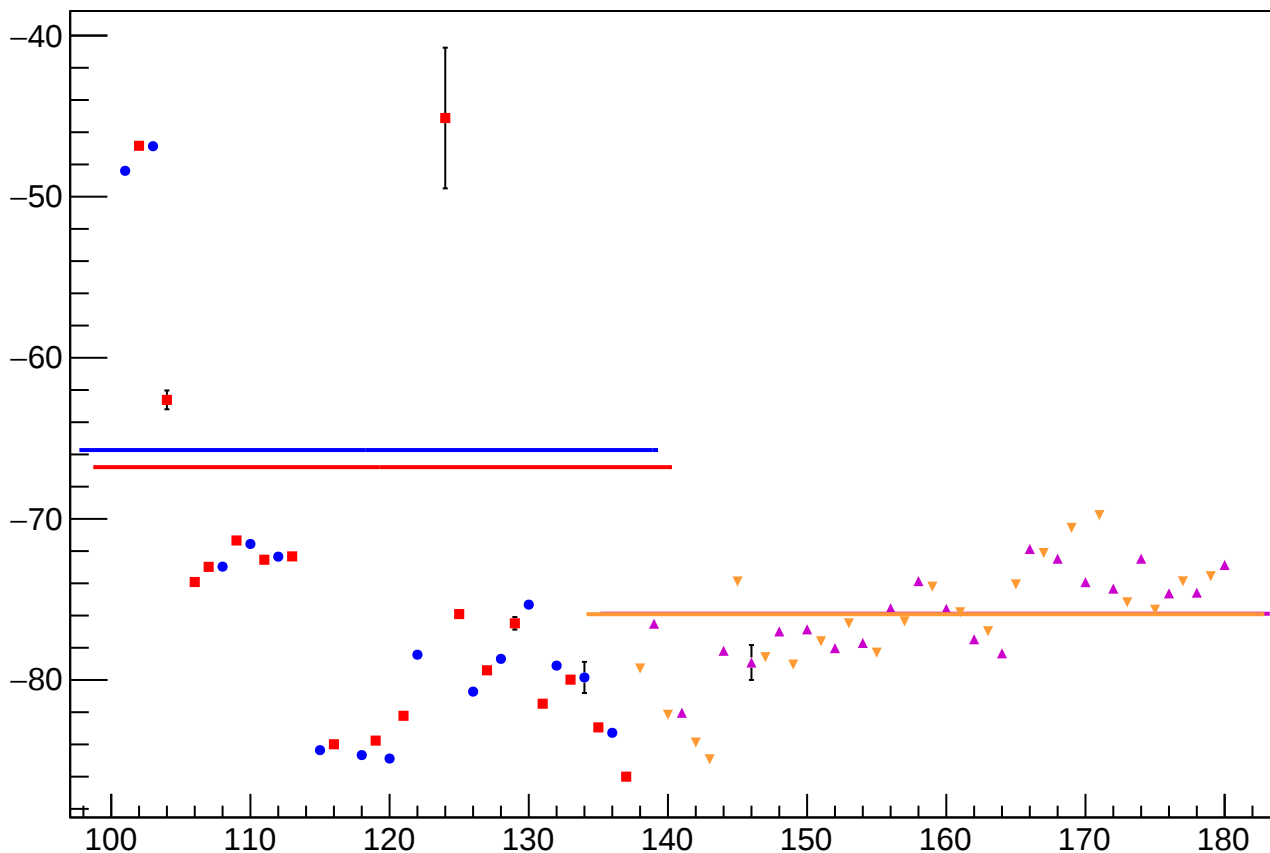
Left In: 39.536 ± 0.024 $\chi^2/\text{NDF}: 8414.9/20$

+ sign 38.261 ± 0.018 $\chi^2/\text{NDF}: 70403.0/36$

All: 38.584 ± 0.012 $\chi^2/\text{NDF}: 99772.3/75$

- sign 38.826 ± 0.016 $\chi^2/\text{NDF}: 28801.6/38$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.916 ± 0.023 $\chi^2/\text{NDF}: 23359.1/21$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

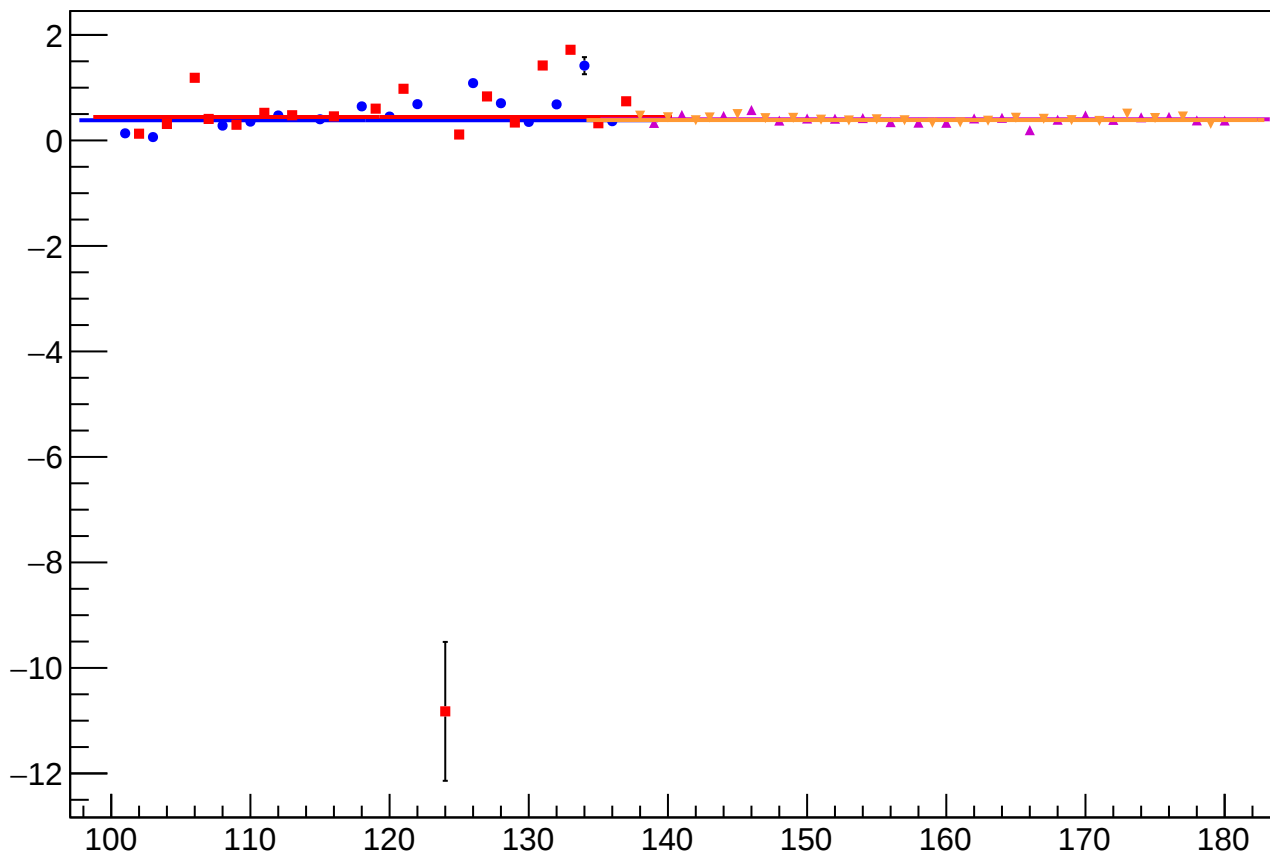
Left In: -75.886 ± 0.020 $\chi^2/\text{NDF}: 11925.0/20$

+ sign -69.255 ± 0.014 $\chi^2/\text{NDF}: 1052992.1/36$

All: -69.881 ± 0.009 $\chi^2/\text{NDF}: 2009301.2/75$

- sign -70.391 ± 0.012 $\chi^2/\text{NDF}: 952474.9/38$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.386 $\pm$ 0.000 χ^2 /NDF:10097.6/21

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

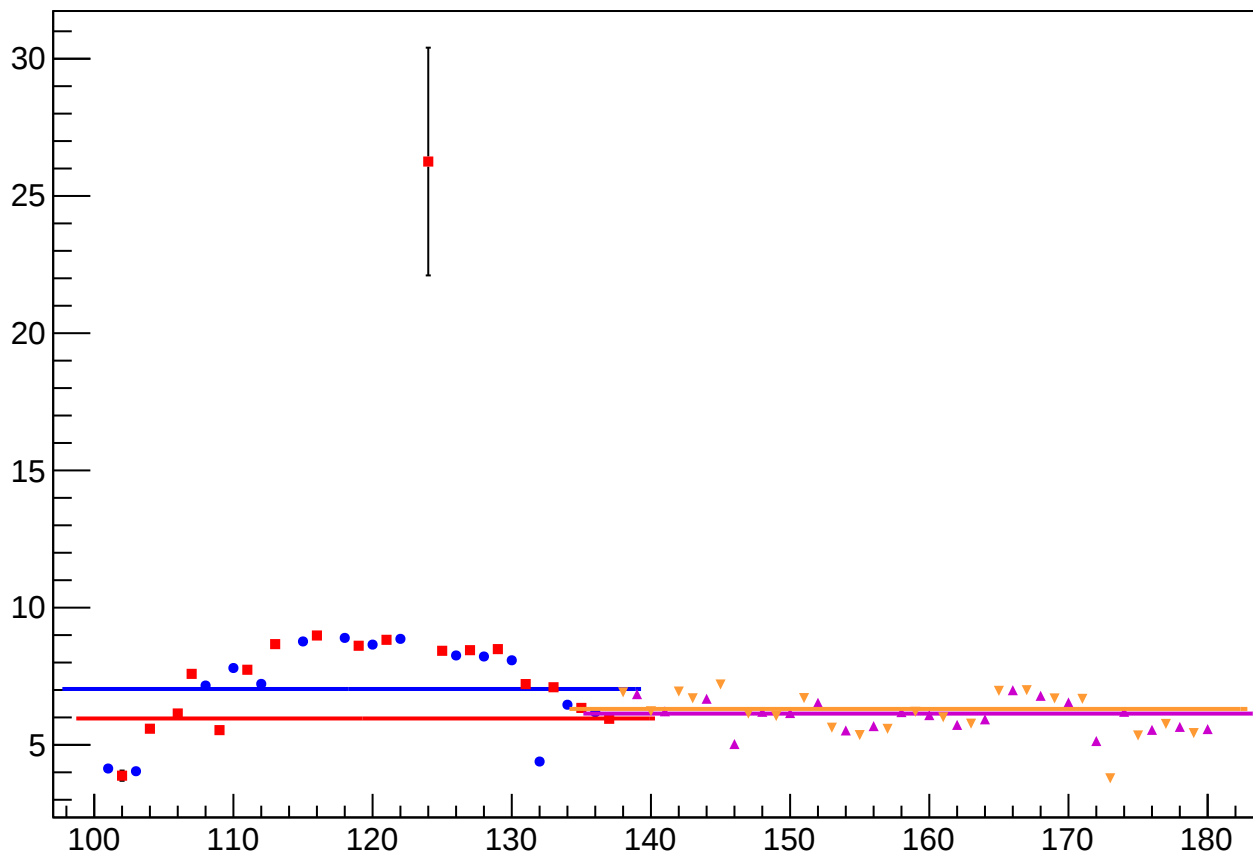
Left In: 0.401 $\pm$ 0.000 χ^2 /NDF:8517.0/20

+ sign 0.386 $\pm$ 0.000 χ^2 /NDF: 18274.0/36

All: 0.394 $\pm$ 0.000 χ^2 /NDF: 30283.5/75

- sign 0.401 $\pm$ 0.000 χ^2 /NDF: 11441.5/38

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.310 ± 0.002 χ^2/NDF : 88388.0/21

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

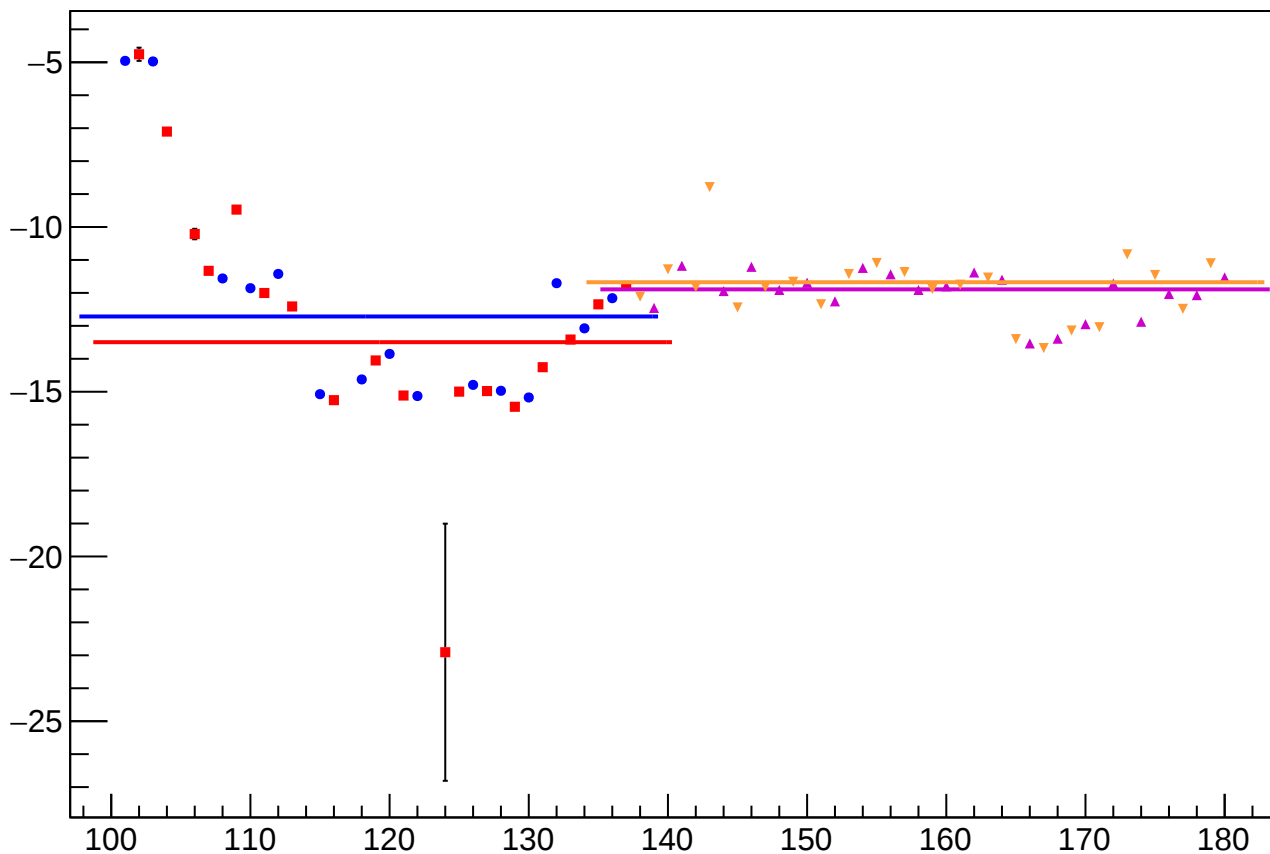
Left In: 6.140 ± 0.002 χ^2/NDF : 52250.9/20

+ sign 6.390 ± 0.002 χ^2/NDF : 181230.6/36

All: 6.001 ± 0.000 χ^2/NDF : 486606.9/75

- sign 5.974 ± 0.000 χ^2/NDF : 233402.7/38

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.676 ± 0.002 χ^2/NDF : 341272.8/21

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

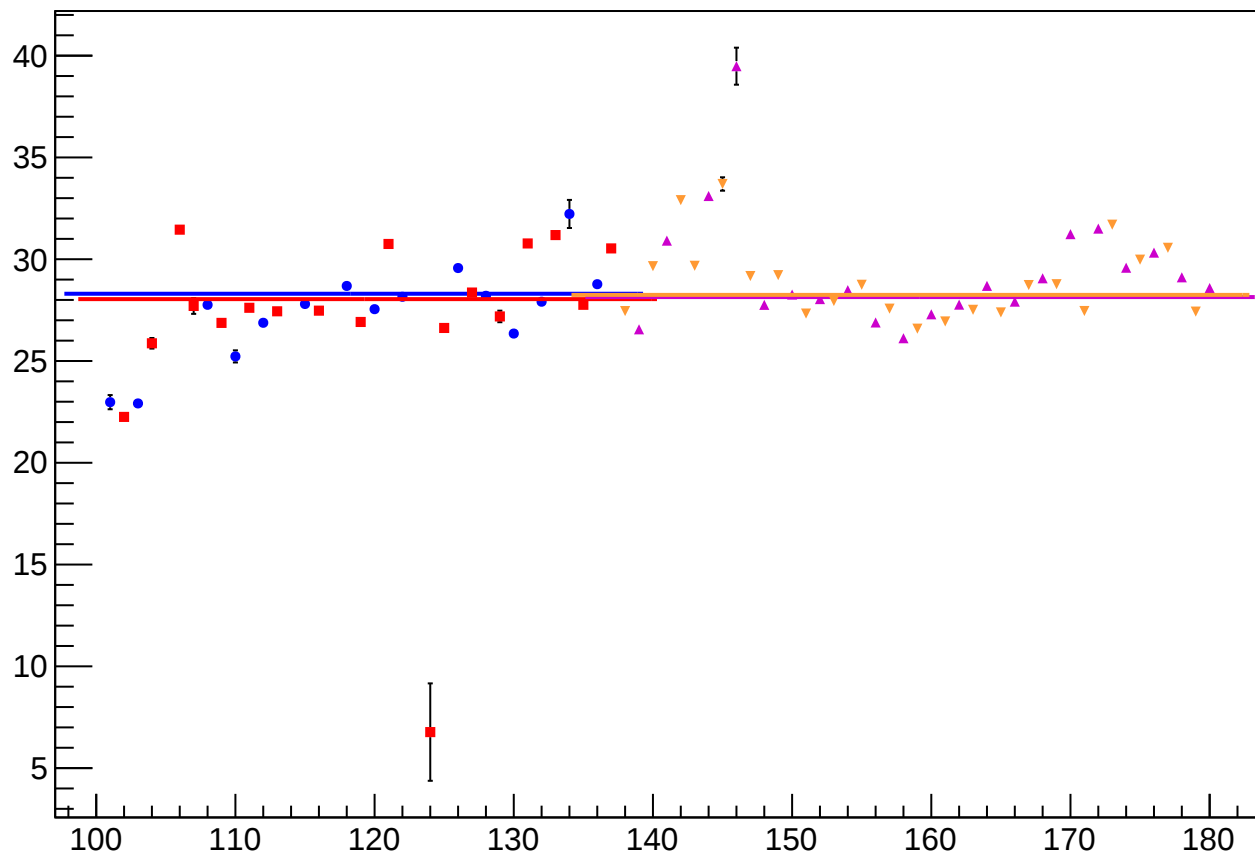
Left In: -11.893 ± 0.002 χ^2/NDF : 64717.1/20

+ sign -11.782 ± 0.002 χ^2/NDF : 450328.4/36

All: -11.935 ± 0.001 χ^2/NDF : 648955.8/75

- sign -12.081 ± 0.002 χ^2/NDF : 187657.6/38

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.248 $\pm$ 0.018 χ^2 /NDF: 6510.7/21

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

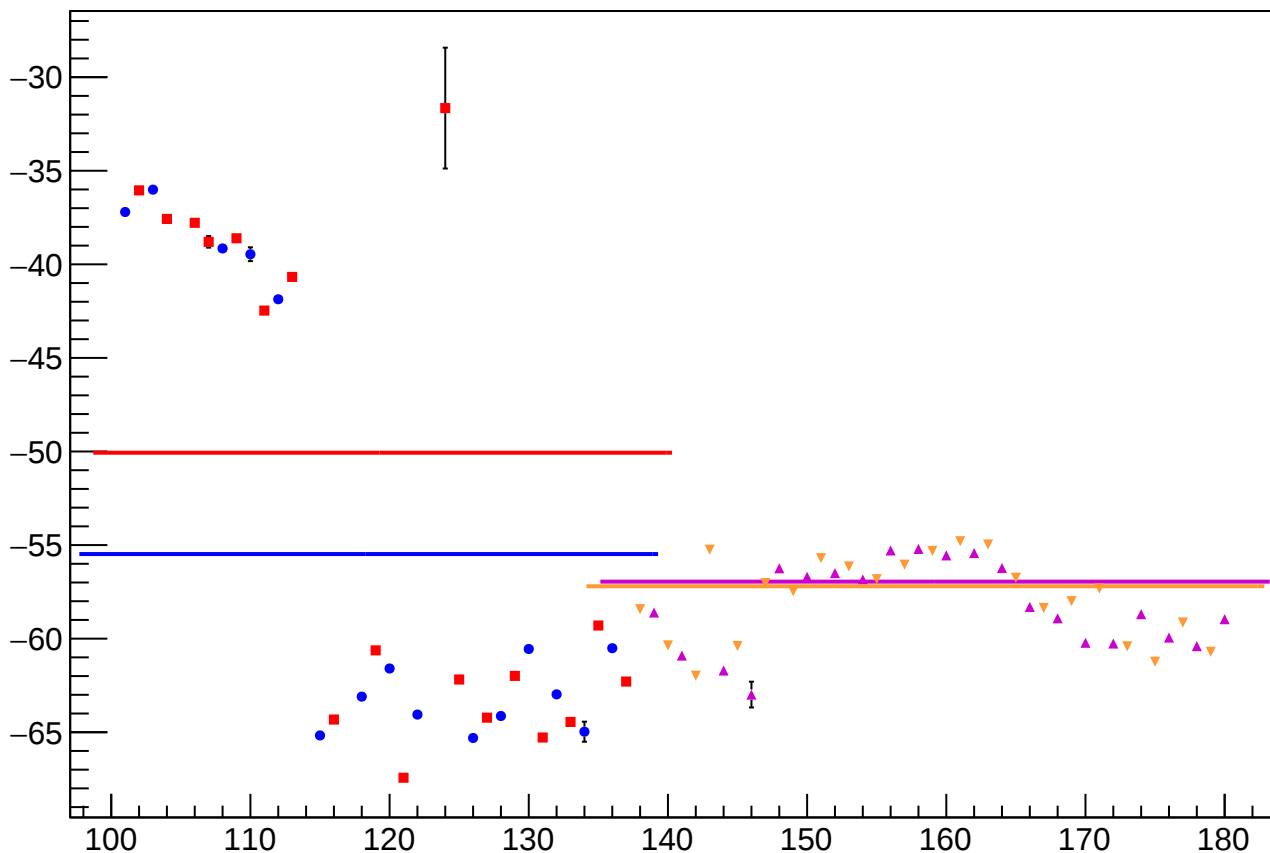
Left In: 28.141 $\pm$ 0.015 χ^2 /NDF: 8717.2/20

+ sign 28.269 $\pm$ 0.014 χ^2 /NDF: 9914.4/36

All: 28.191 $\pm$ 0.010 χ^2 /NDF: 21259.4/75

- sign 28.121 $\pm$ 0.013 χ^2 /NDF: 11287.6/38

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -57.201 ± 0.015 χ^2/NDF : 20470.7/21

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

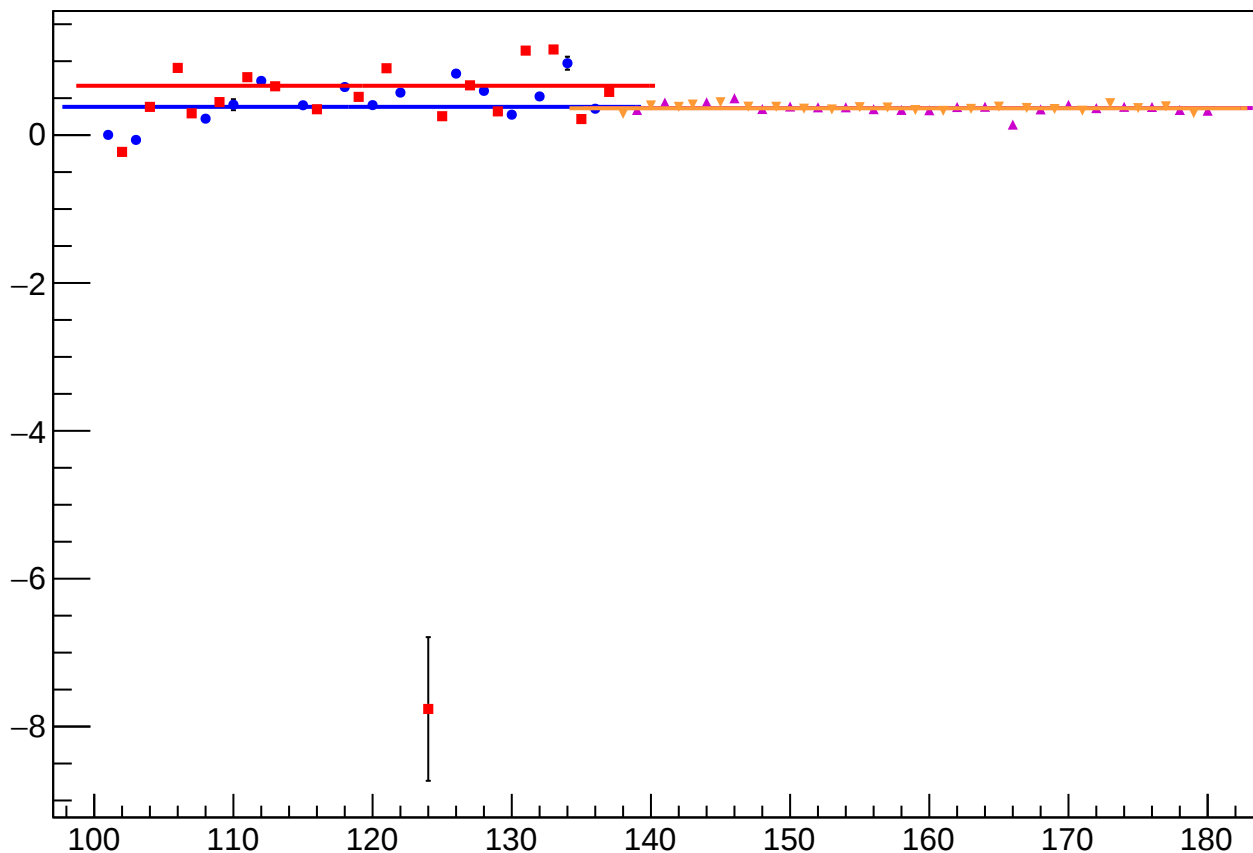
Left In: -56.954 ± 0.013 χ^2/NDF : 16852.9/20

+ sign -56.436 ± 0.011 χ^2/NDF : 621609.9/36

All: -55.890 ± 0.008 χ^2/NDF : 1051277.3/75

- sign -55.324 ± 0.011 χ^2/NDF : 424692.2/38

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.363 ± 0.000 χ^2/NDF : 7941.0/21

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

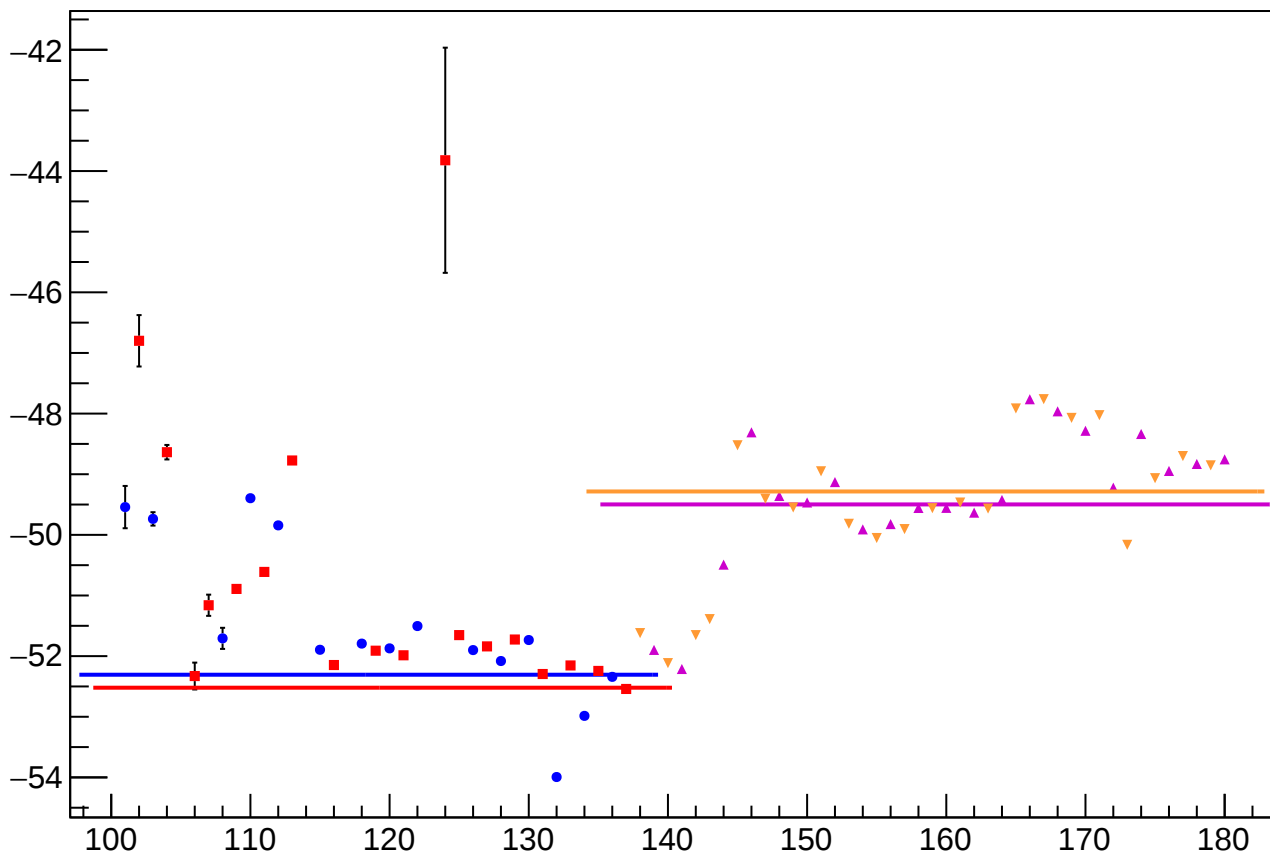
Left In: 0.366 ± 0.000 χ^2/NDF : 6039.4/20

+ sign 0.364 ± 0.000 χ^2/NDF : 12673.0/36

All: 0.366 ± 0.000 χ^2/NDF : 26739.7/75

- sign 0.368 ± 0.000 χ^2/NDF : 14008.0/38

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.284 ± 0.001 χ^2/NDF : 509755.5/21

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

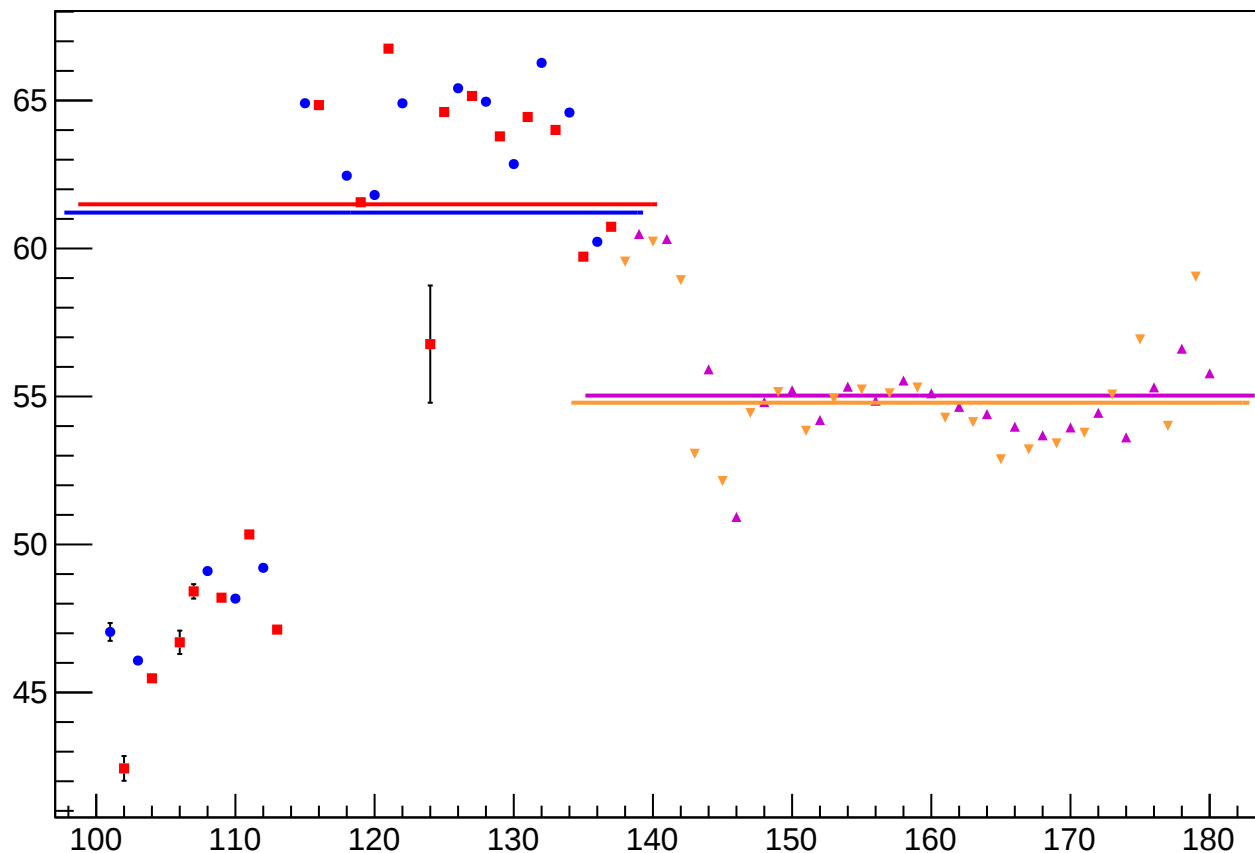
Left In: -49.498 ± 0.001 χ^2/NDF : 428930.9/20

+ sign -49.633 ± 0.001 χ^2/NDF : 1071833.5/36

All: -50.846 ± 0.001 χ^2/NDF : 5581604.4/75

- sign -51.374 ± 0.001 χ^2/NDF : 3292519.5/38

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.791 $\pm$ 0.003 χ^2 /NDF: 264132.5/21

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.030 $\pm$ 0.003 χ^2 /NDF: 82538.8/20

+ sign 55.389 $\pm$ 0.003 χ^2 /NDF: 800271.5/36

All: 55.753 $\pm$ 0.002 χ^2 /NDF: 1934340.6/75

- sign 56.028 $\pm$ 0.003 χ^2 /NDF: 1108791.0/38

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

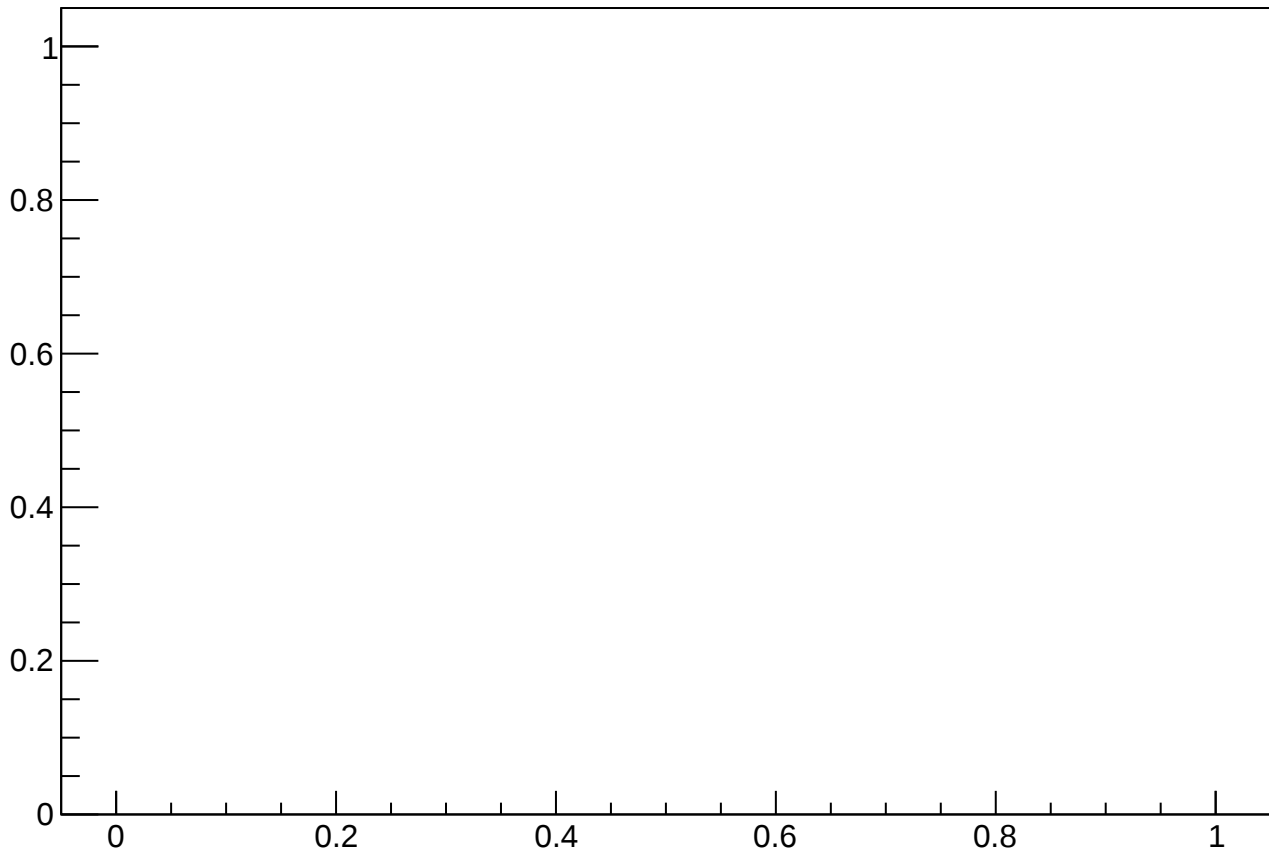
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

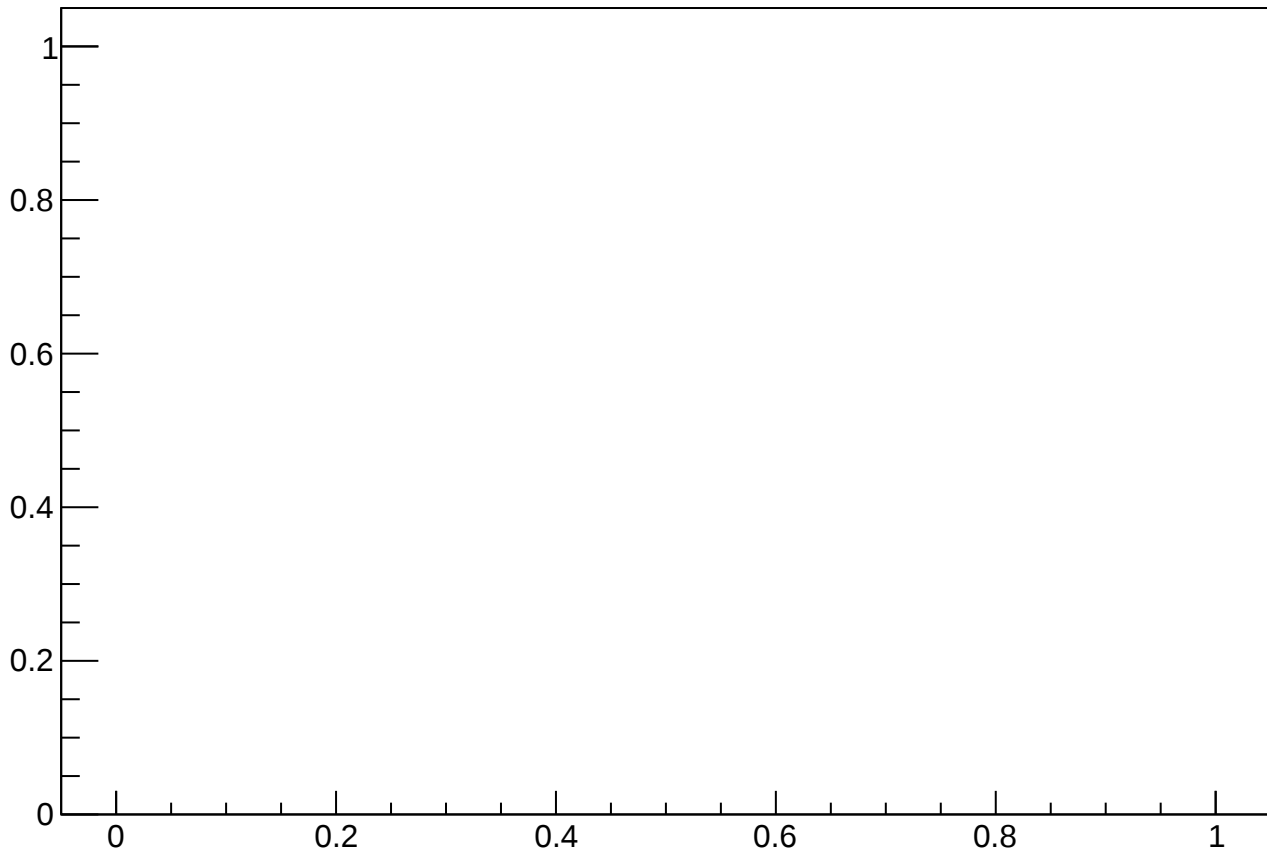
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-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

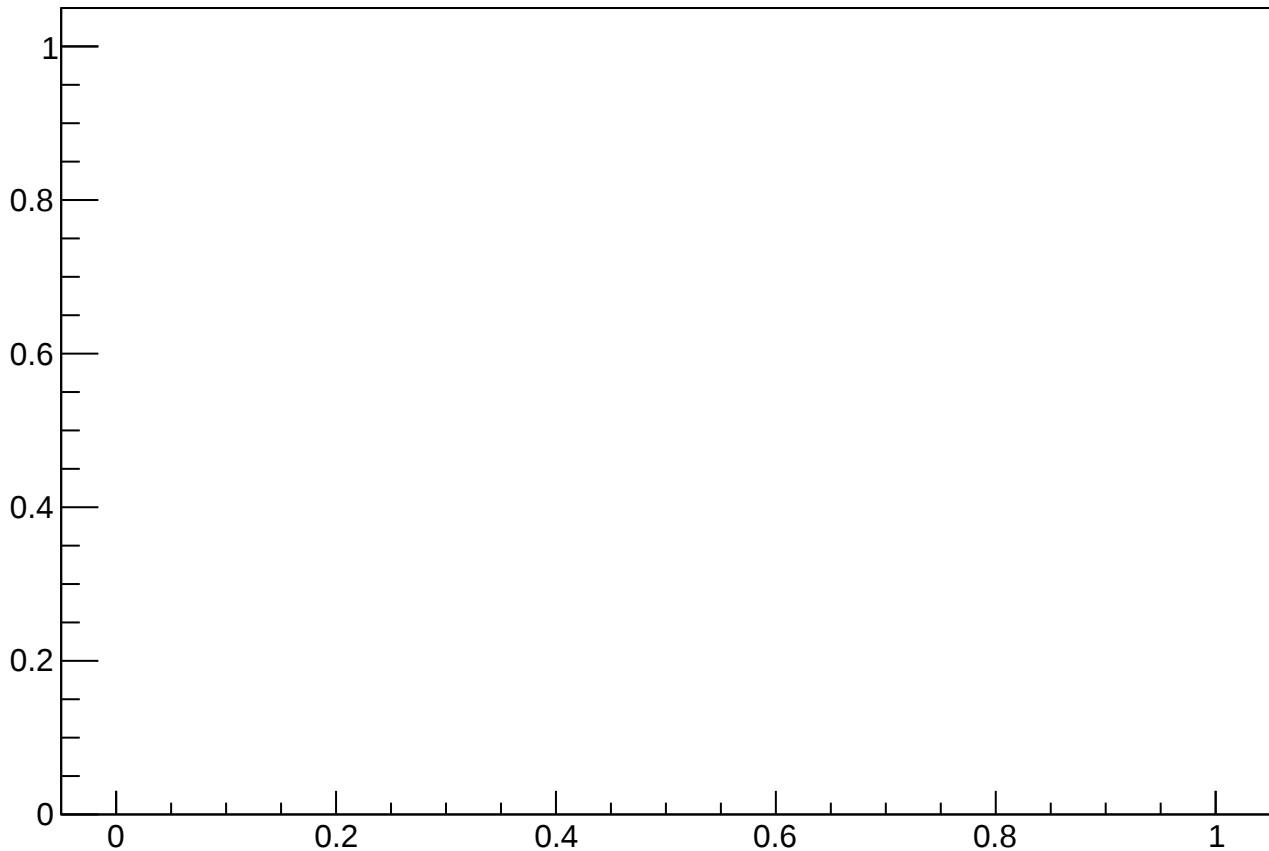
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

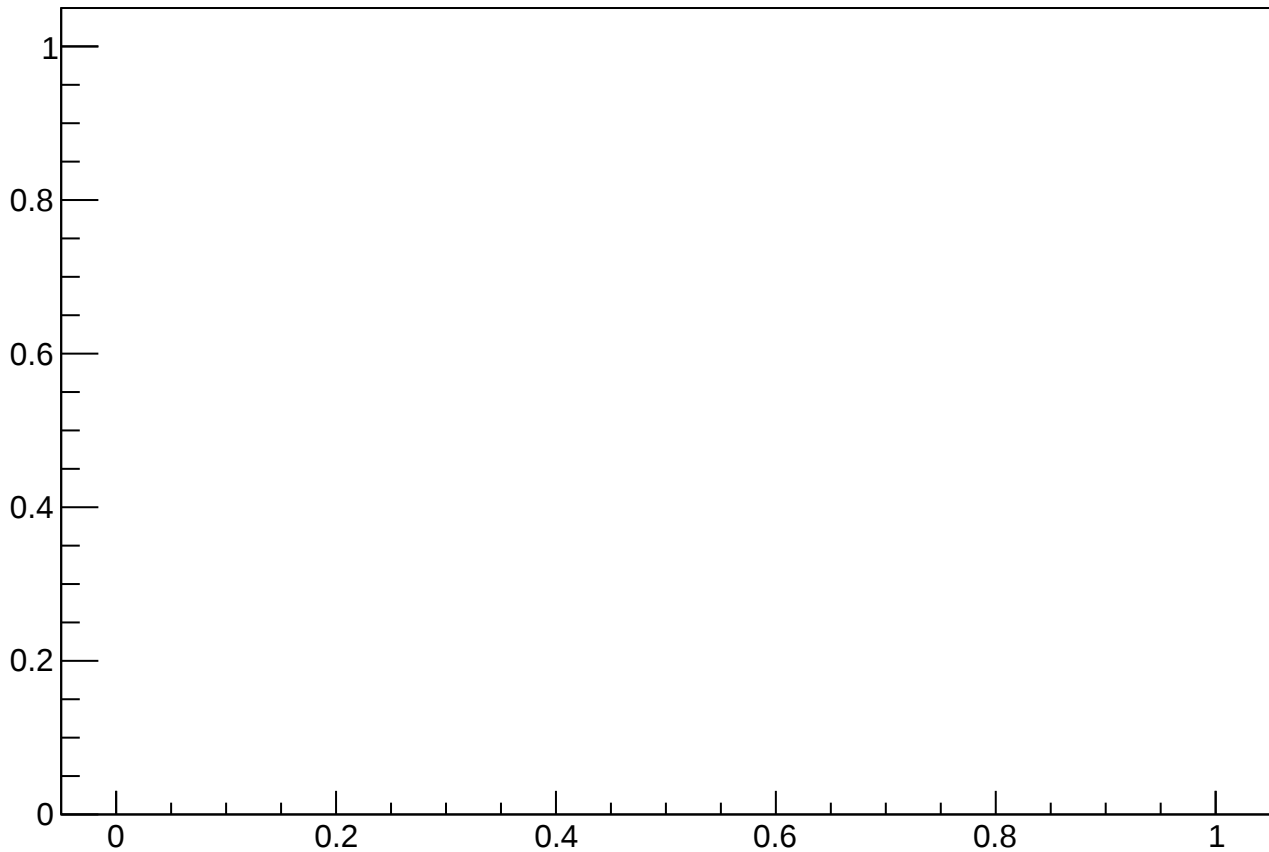
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

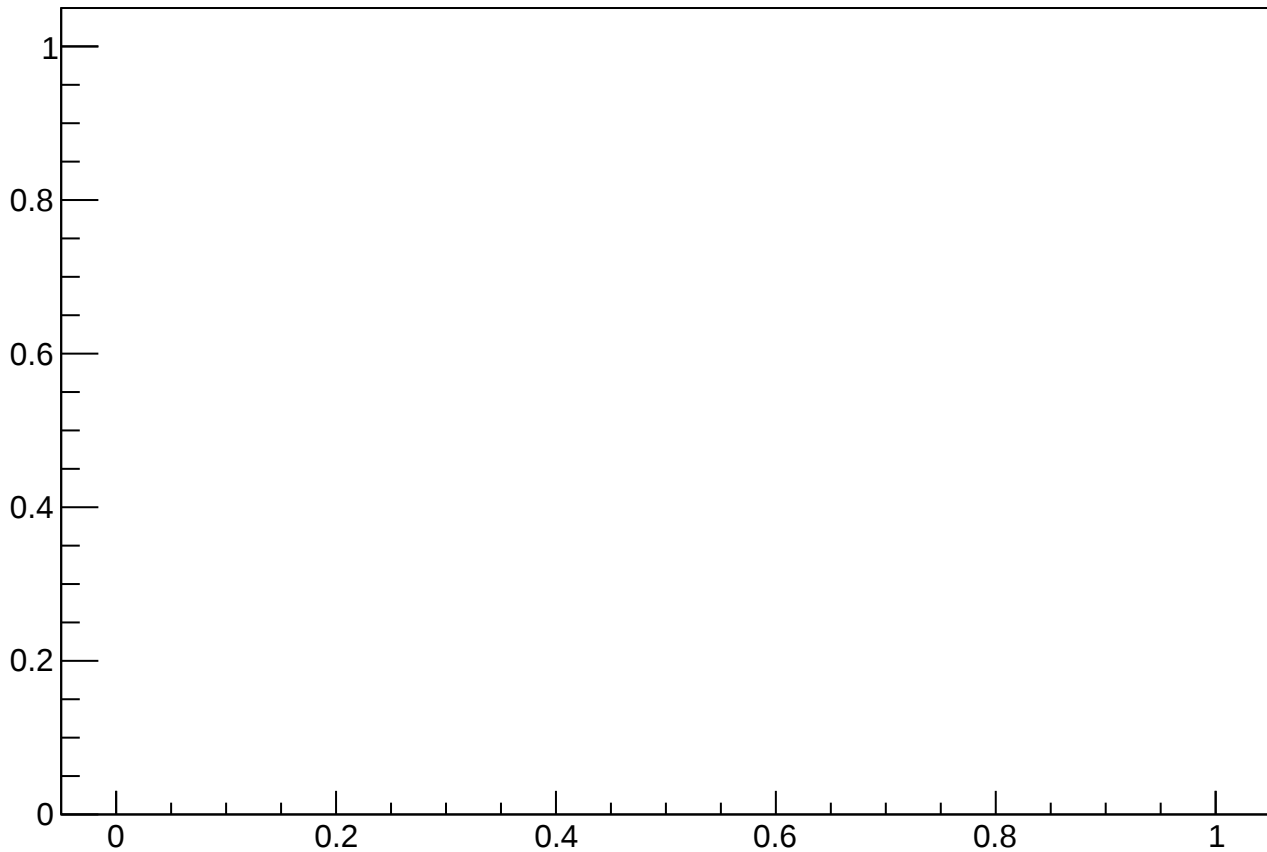
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-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_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

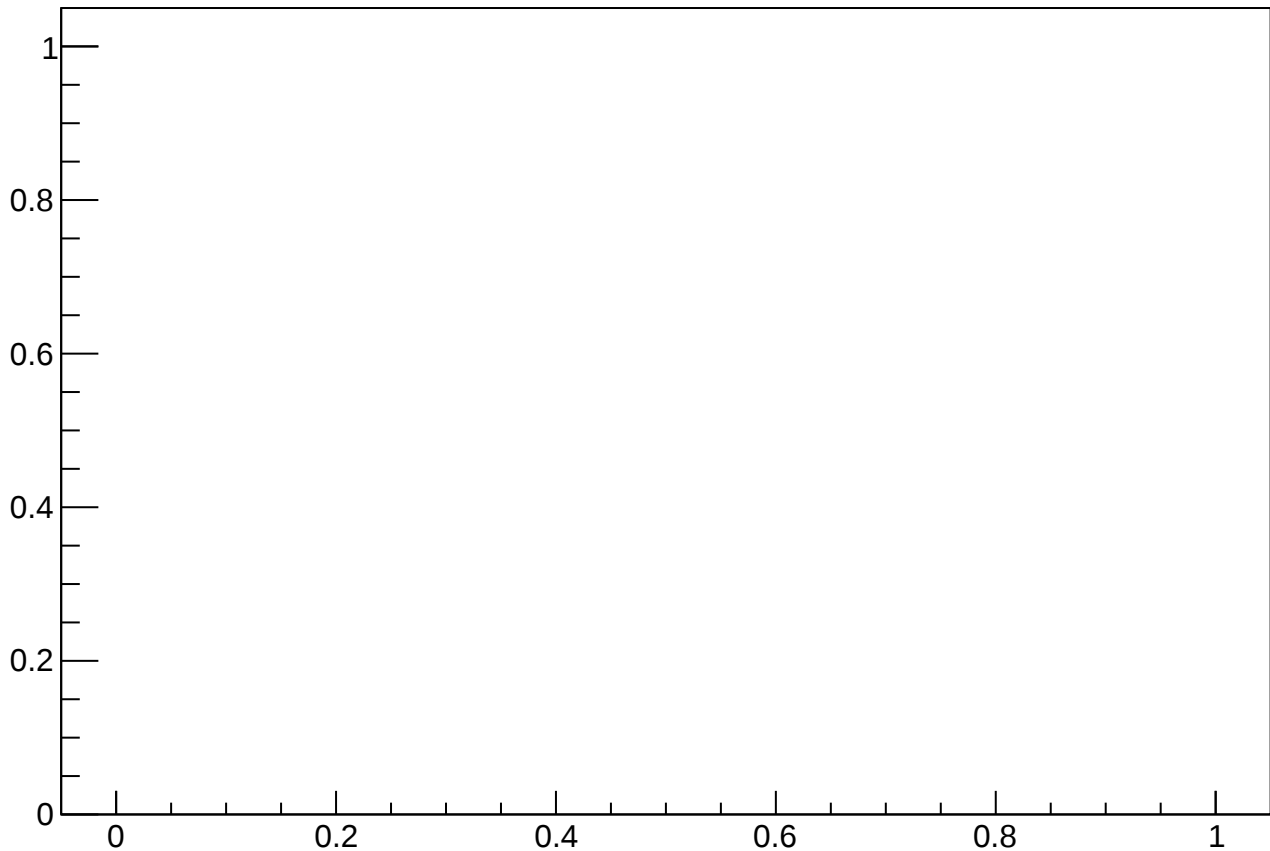
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

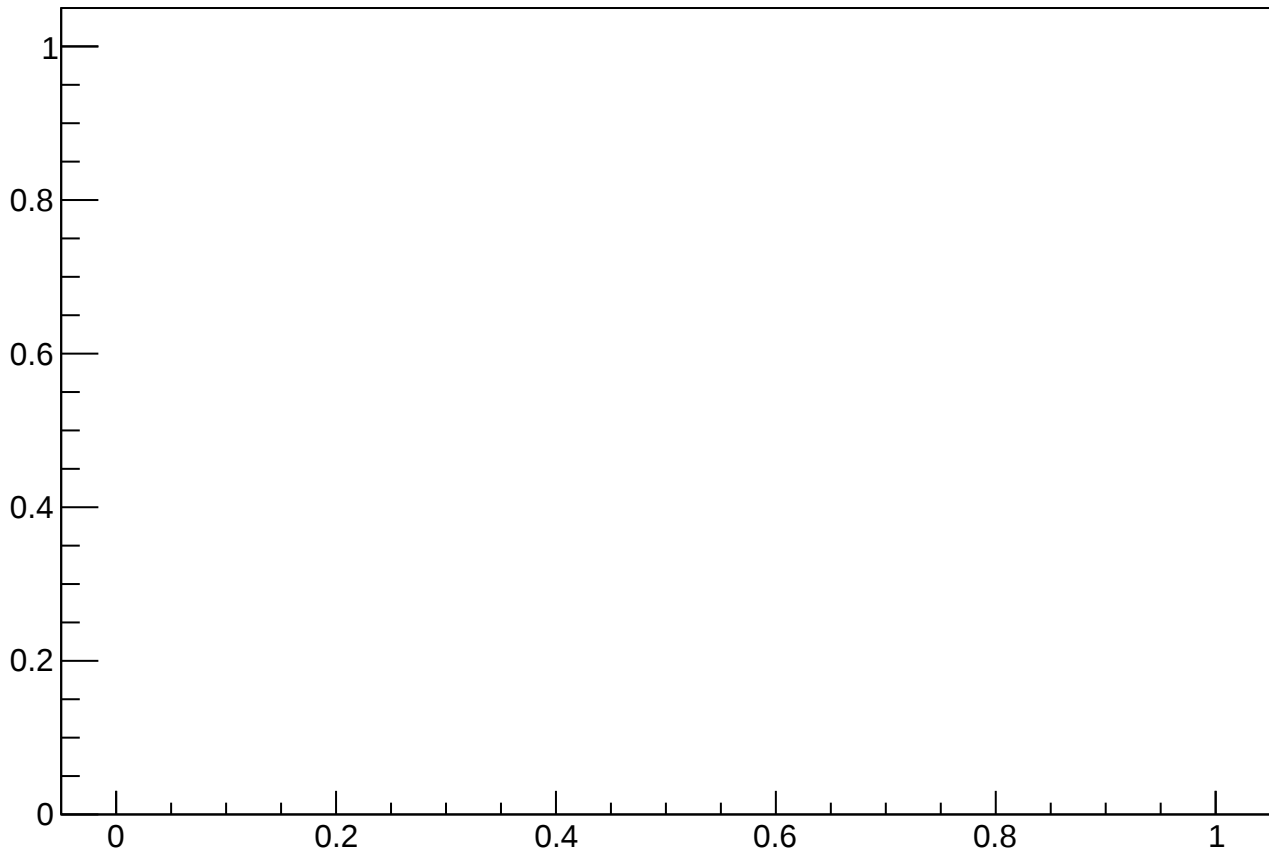
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

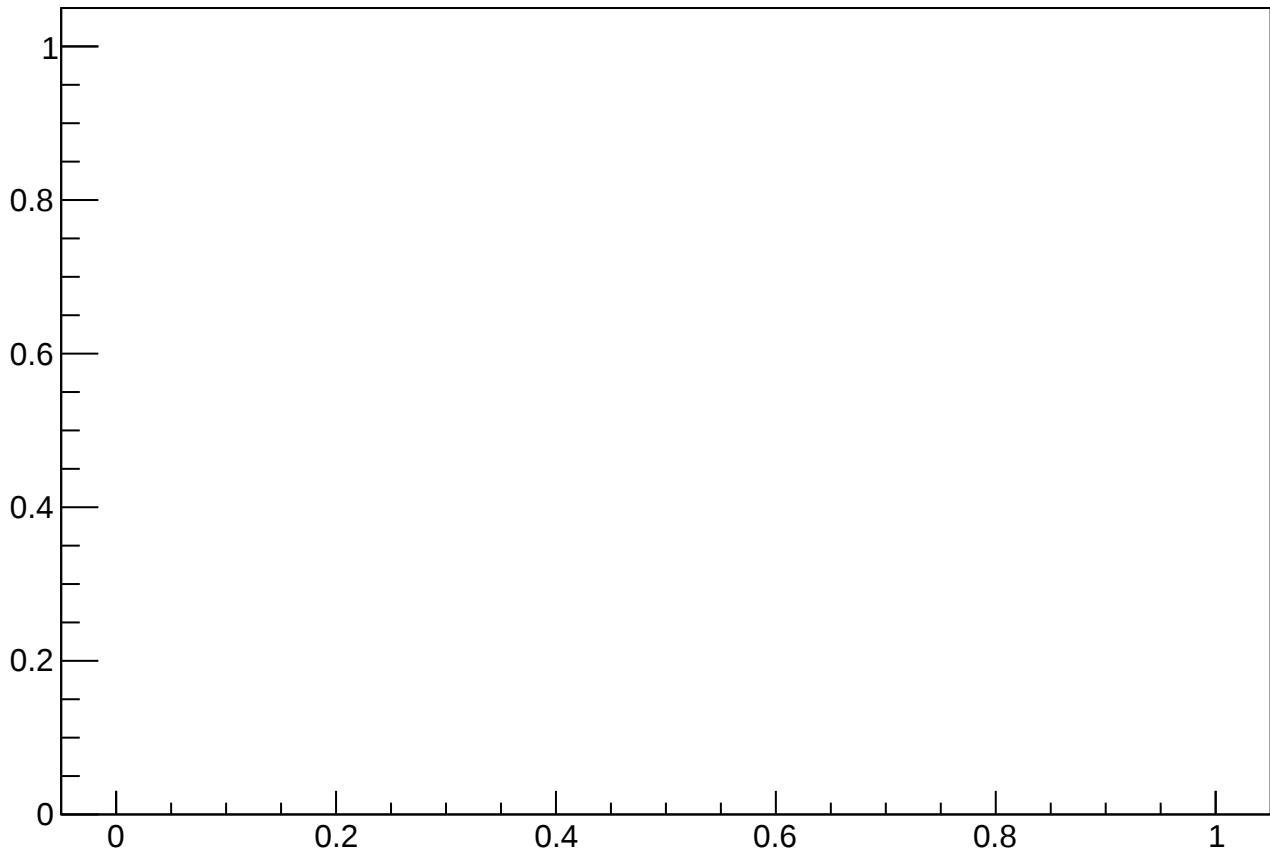
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000+/-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_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

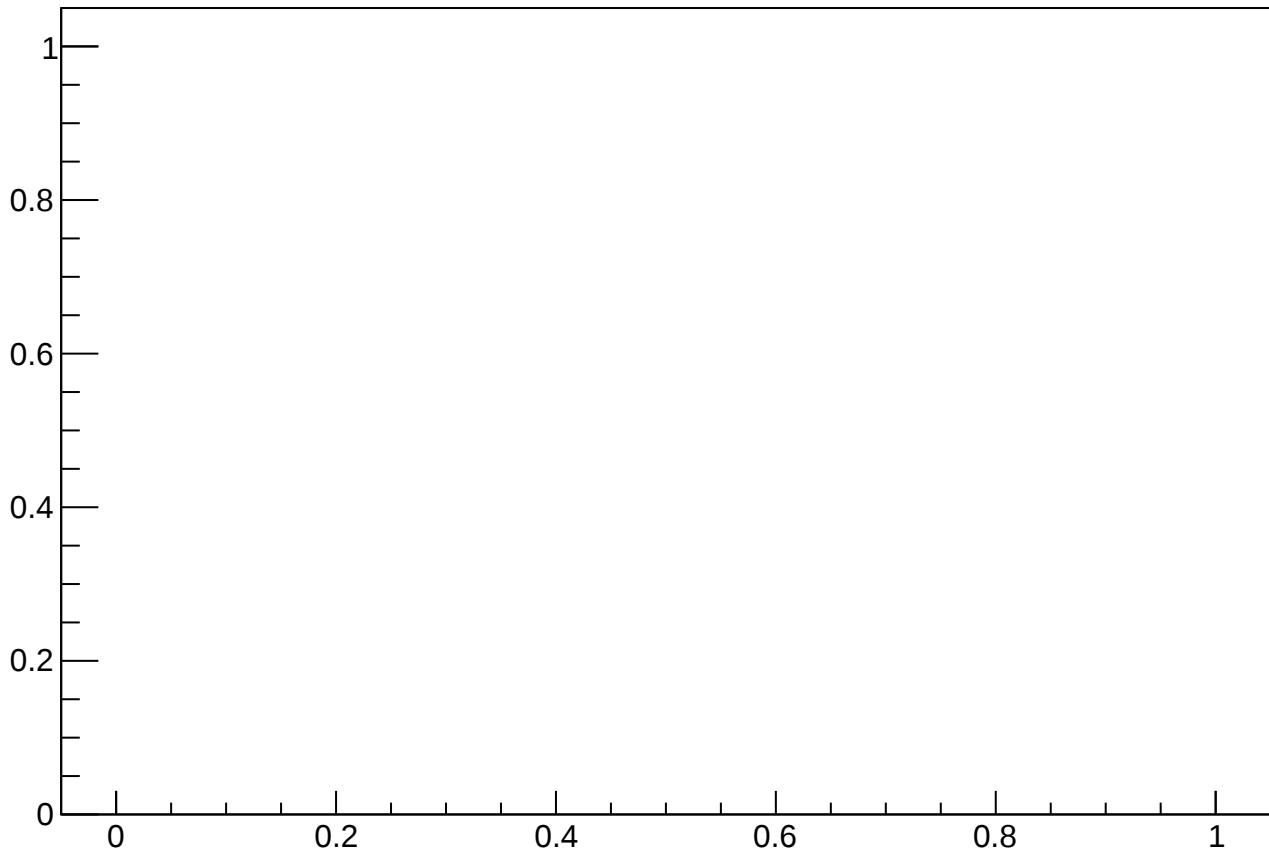
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

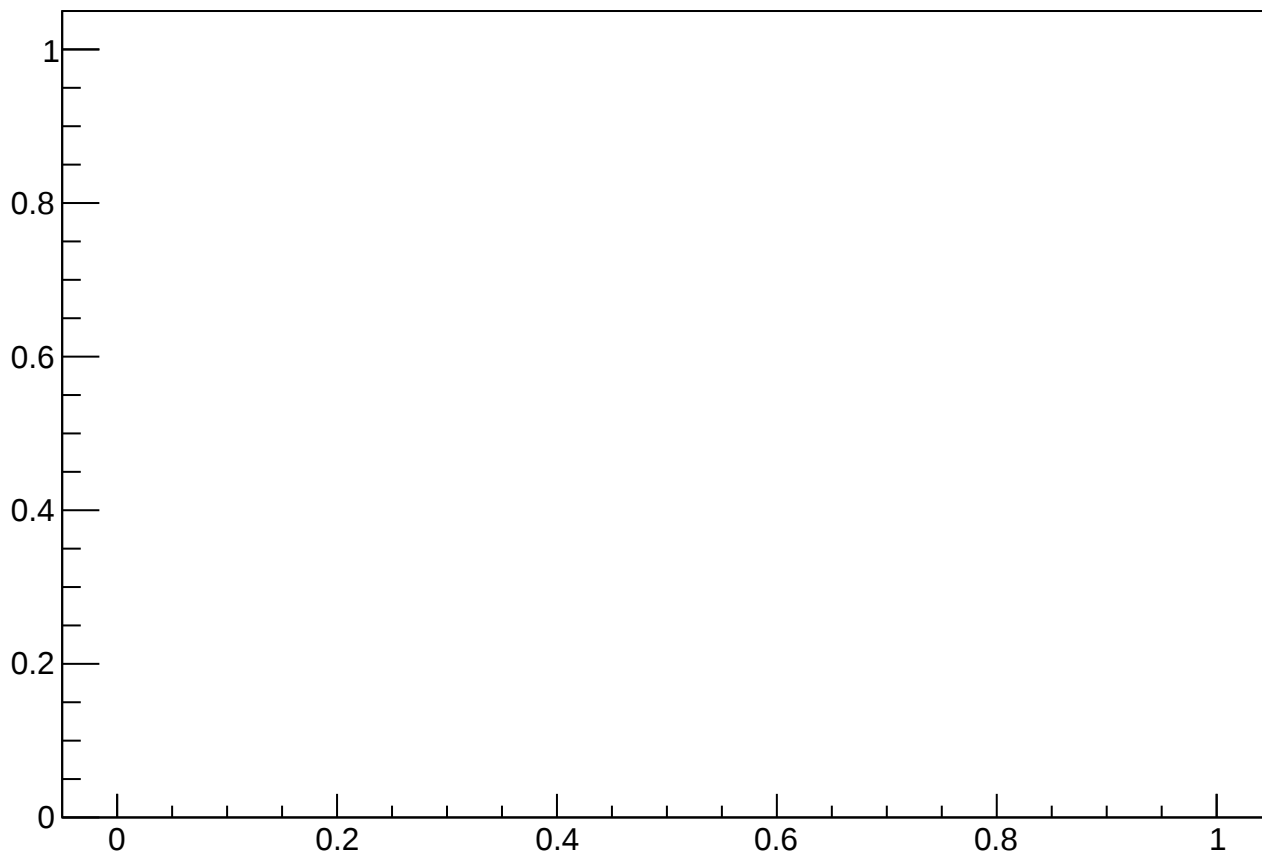
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-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+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-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

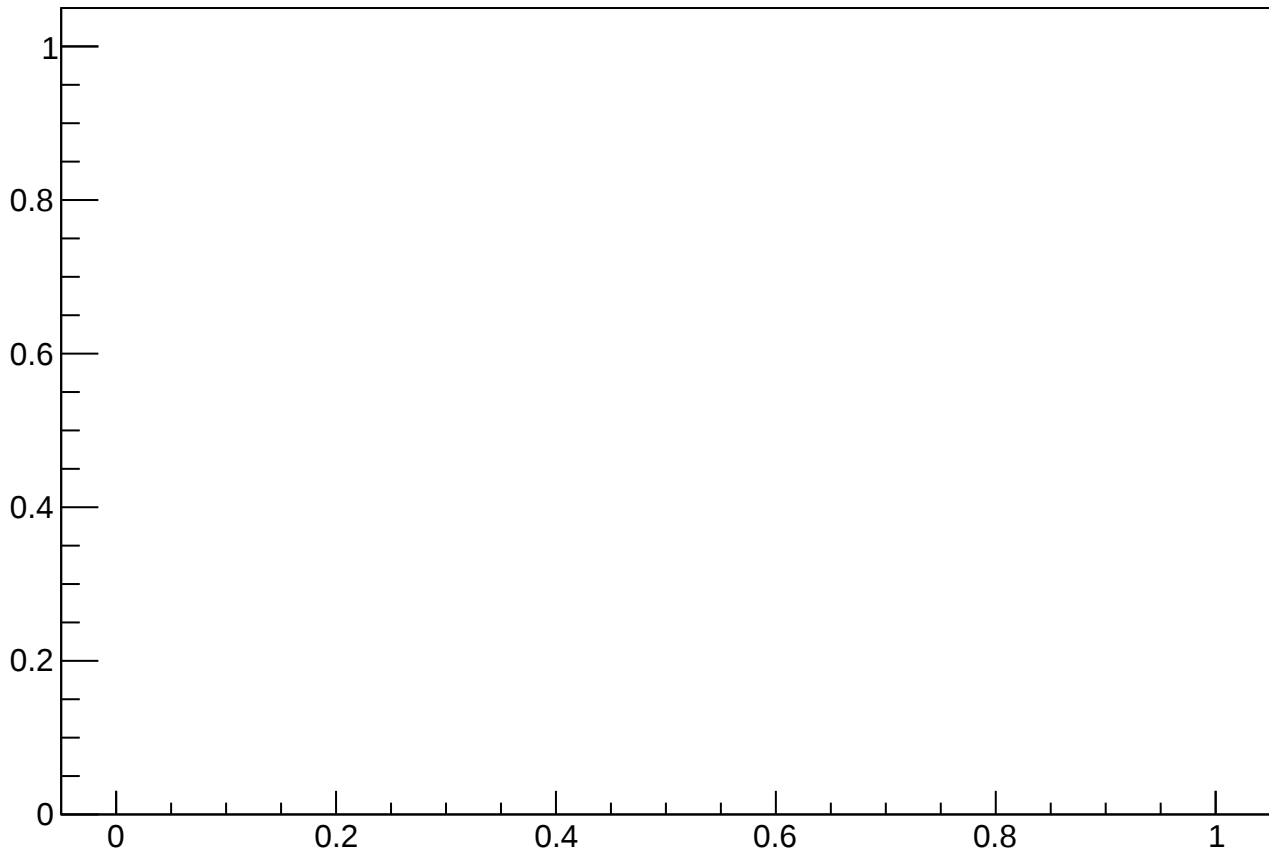
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

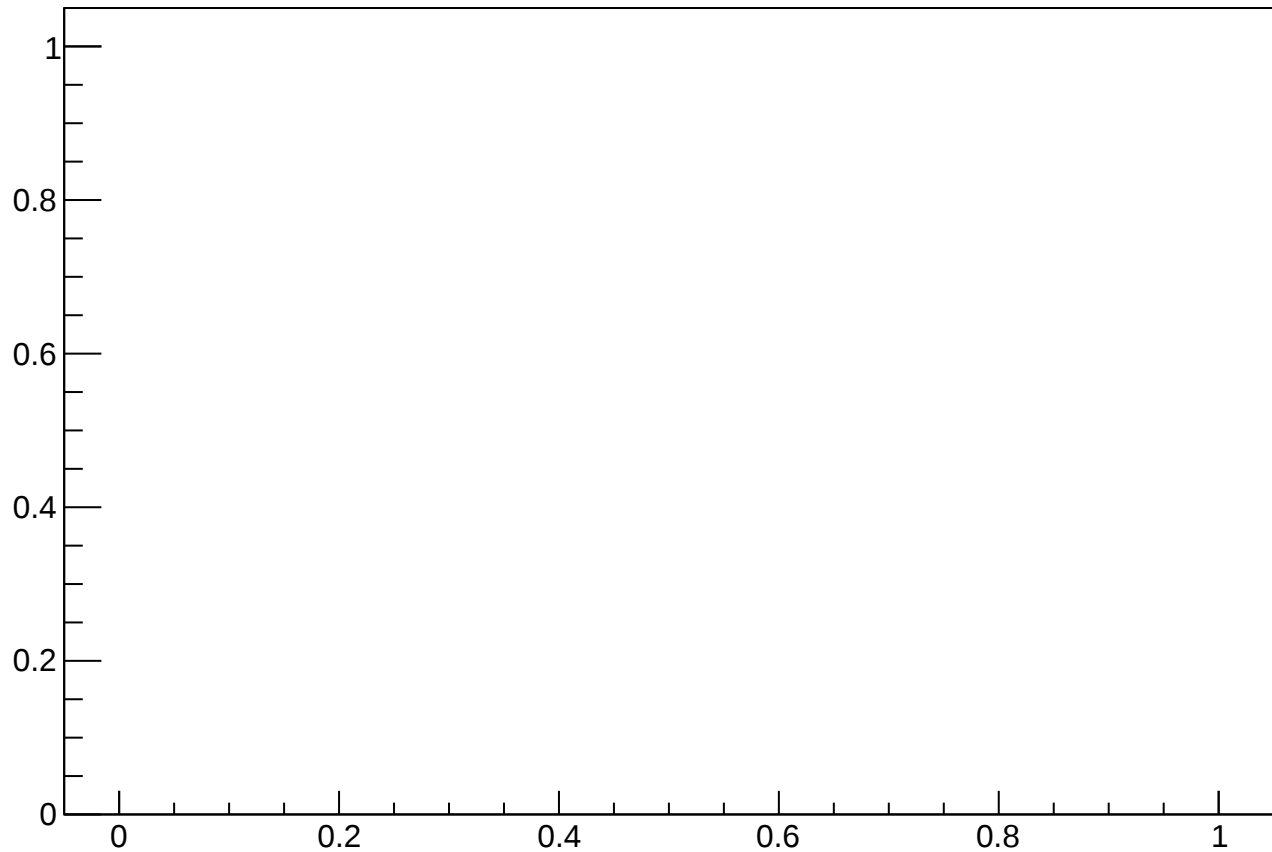
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

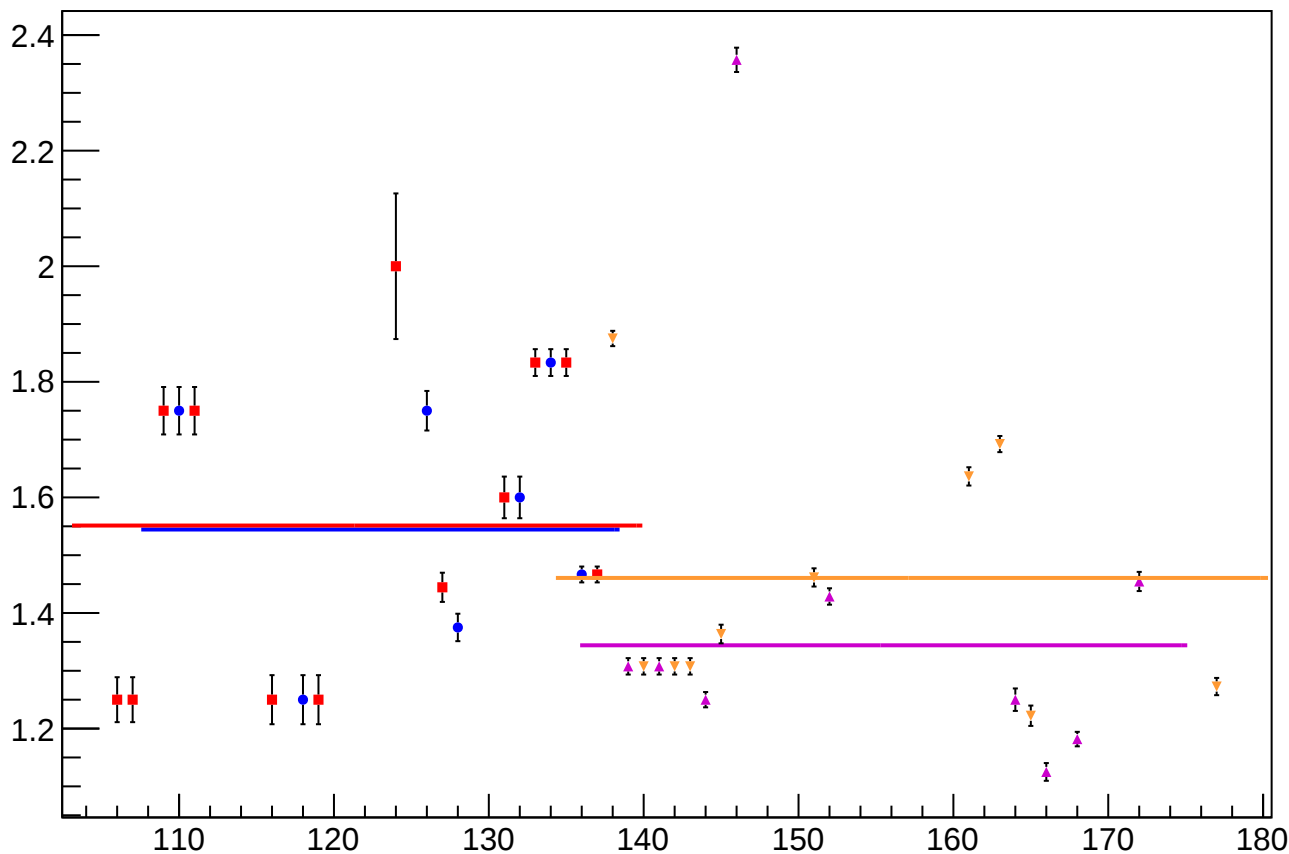
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.461 $\pm$ 0.005 χ^2 /NDF:2103.3/9

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

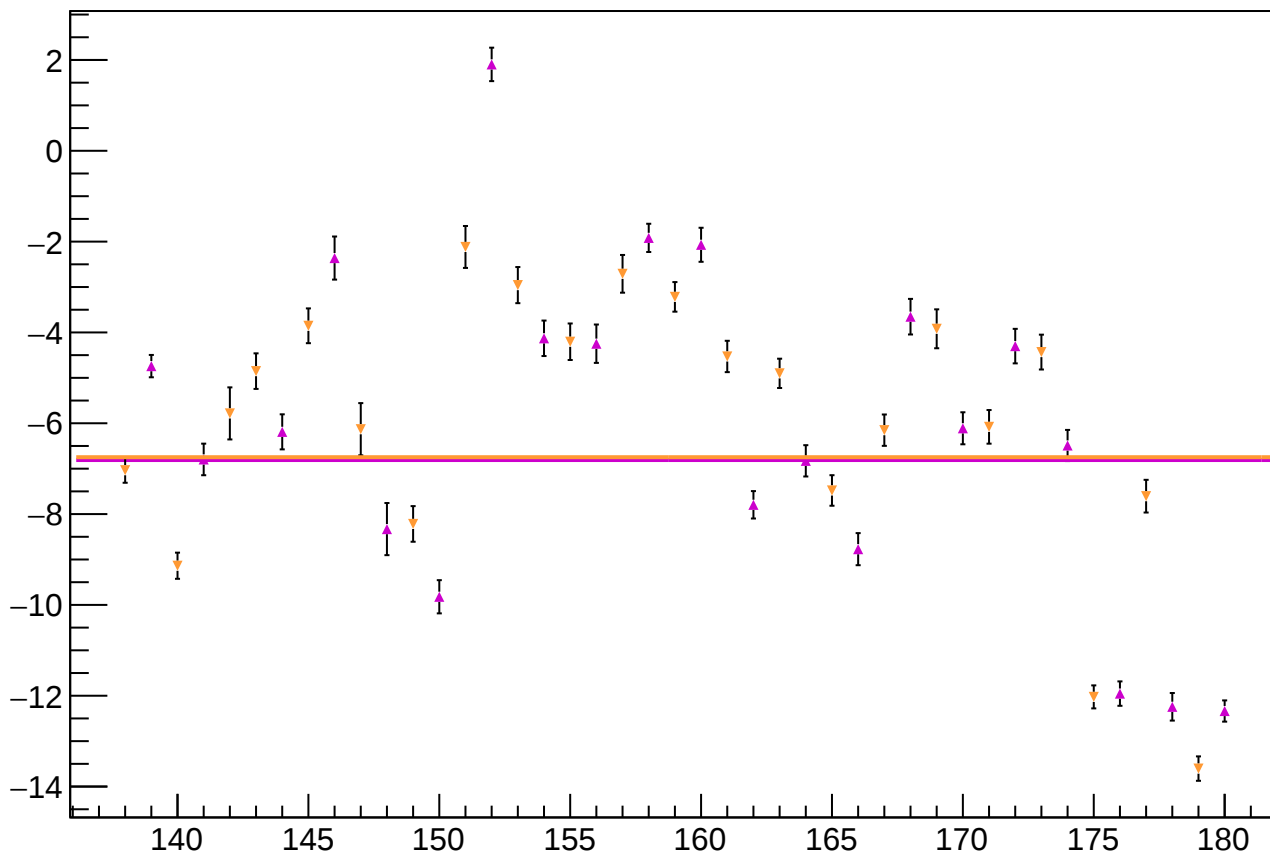
Left In: 1.344 $\pm$ 0.005 χ^2 /NDF:2852.1/8

+ sign 1.478 $\pm$ 0.004 χ^2 /NDF: 2518.2/16

All: 1.440 $\pm$ 0.003 χ^2 /NDF: 6637.2/37

- sign 1.401 $\pm$ 0.004 χ^2 /NDF: 3954.0/20

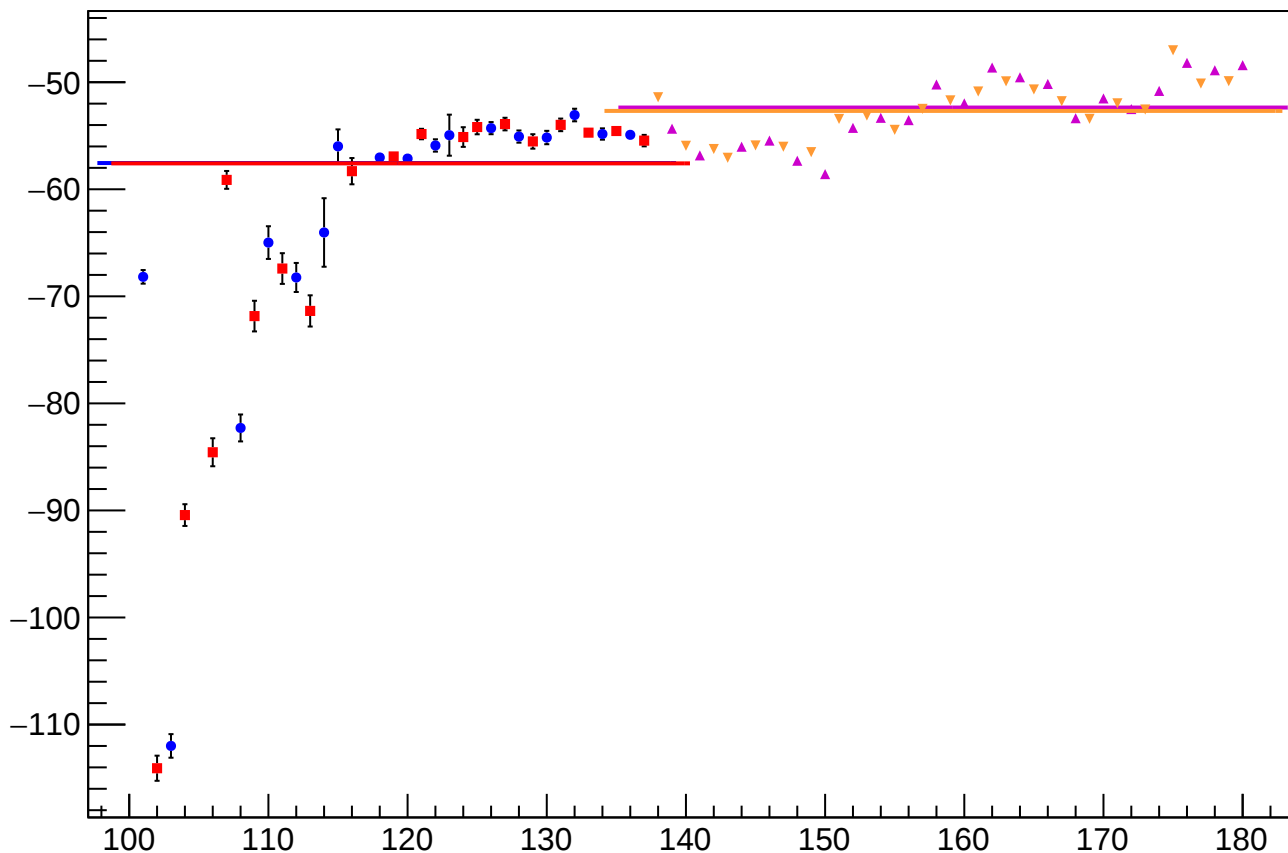
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.748+/-0.076 χ^2/NDF : 1866.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.810+/-0.074 χ^2/NDF : 2685.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.779+/-0.053 χ^2/NDF : 4553.0/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.680 ± 0.059 χ^2/NDF : 2072.4/21

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

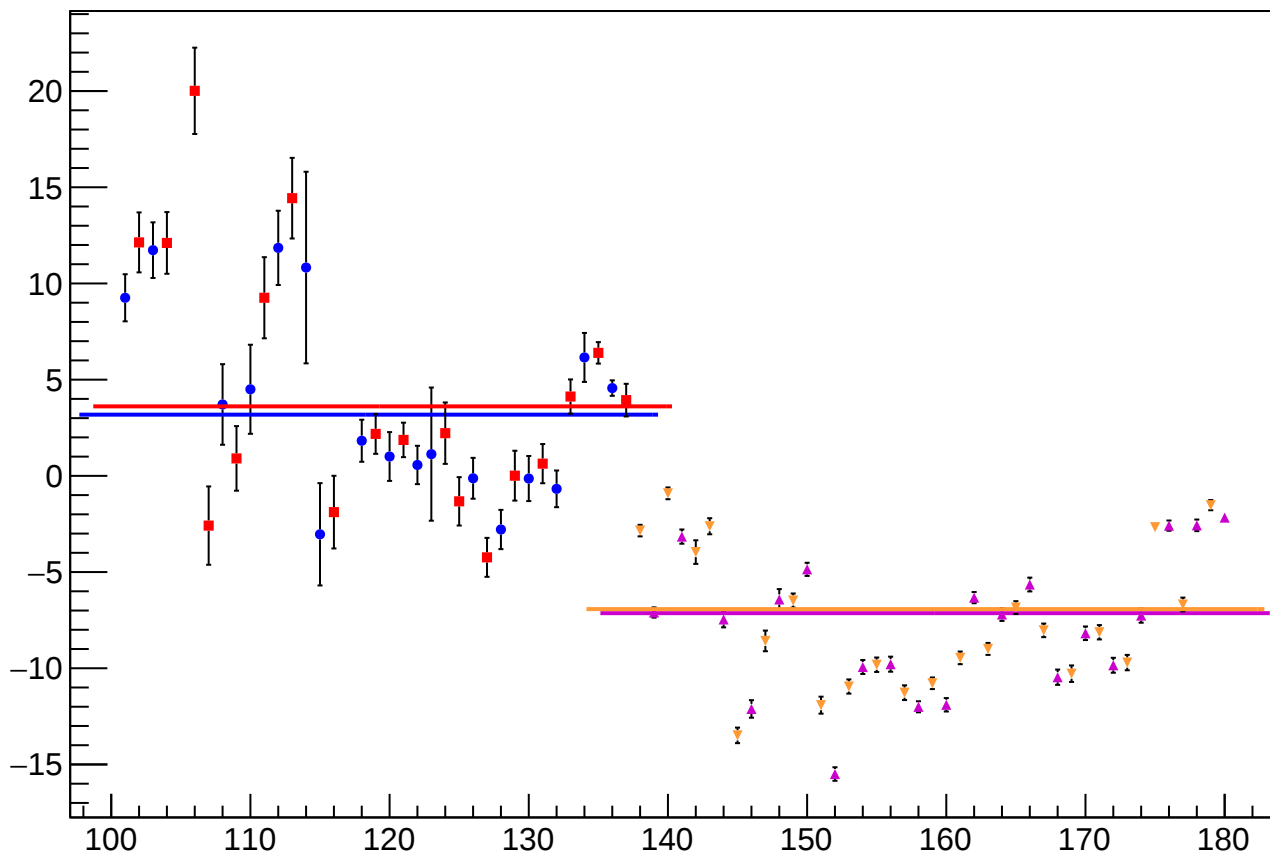
Left In: -52.366 ± 0.060 χ^2/NDF : 2859.2/20

+ sign -53.395 ± 0.054 χ^2/NDF : 6541.8/38

All: -53.270 ± 0.039 χ^2/NDF : 14888.7/77

- sign -53.142 ± 0.055 χ^2/NDF : 8336.2/38

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.926 ± 0.075 χ^2/NDF : 2505.3/21

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

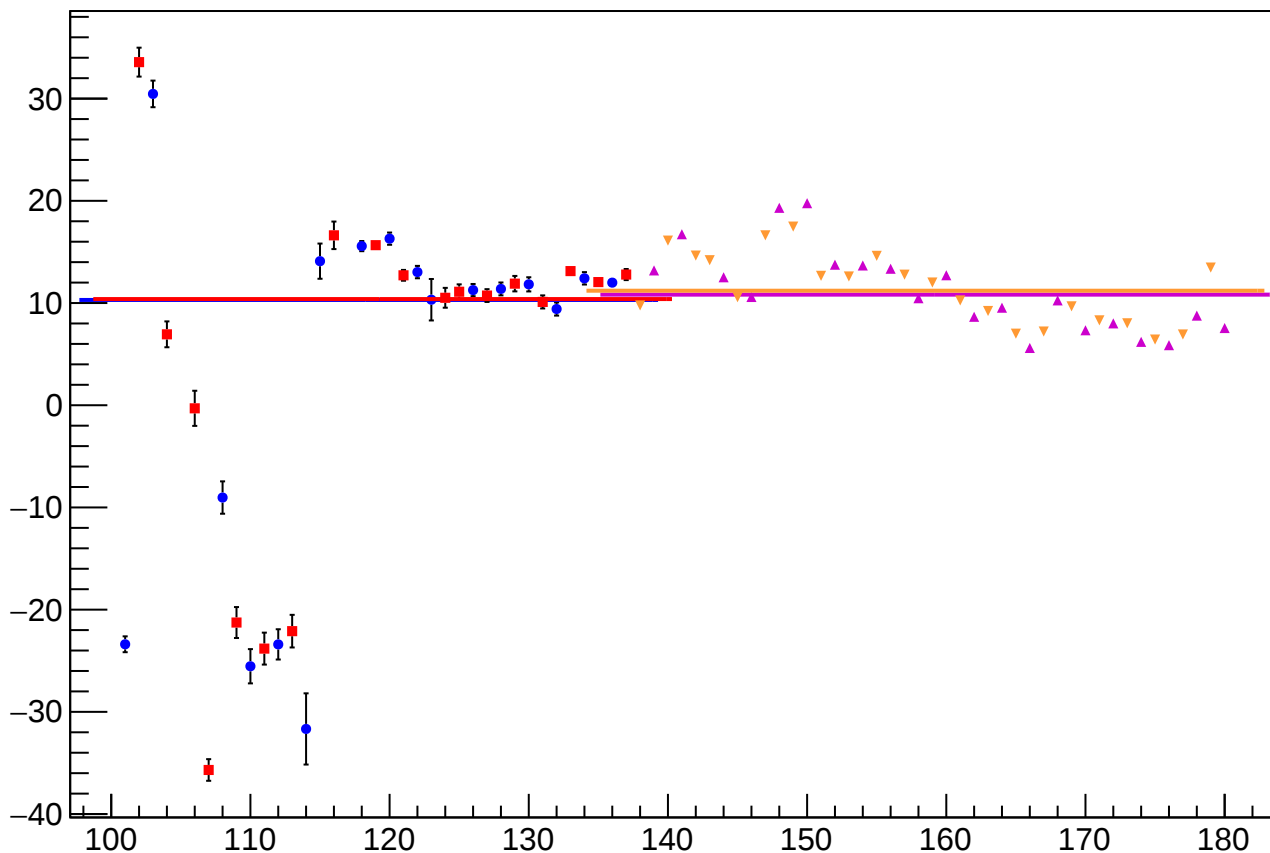
Left In: -7.136 ± 0.073 χ^2/NDF : 2554.1/20

+ sign -6.138 ± 0.072 χ^2/NDF : 4105.6/38

All: -6.267 ± 0.050 χ^2/NDF : 8453.5/77

- sign -6.391 ± 0.071 χ^2/NDF : 4341.7/38

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.206 $\pm$ 0.066 χ^2 /NDF: 2453.1/21

Right Out: 10.388 $\pm$ 0.160 χ^2 /NDF: 3786.4/17

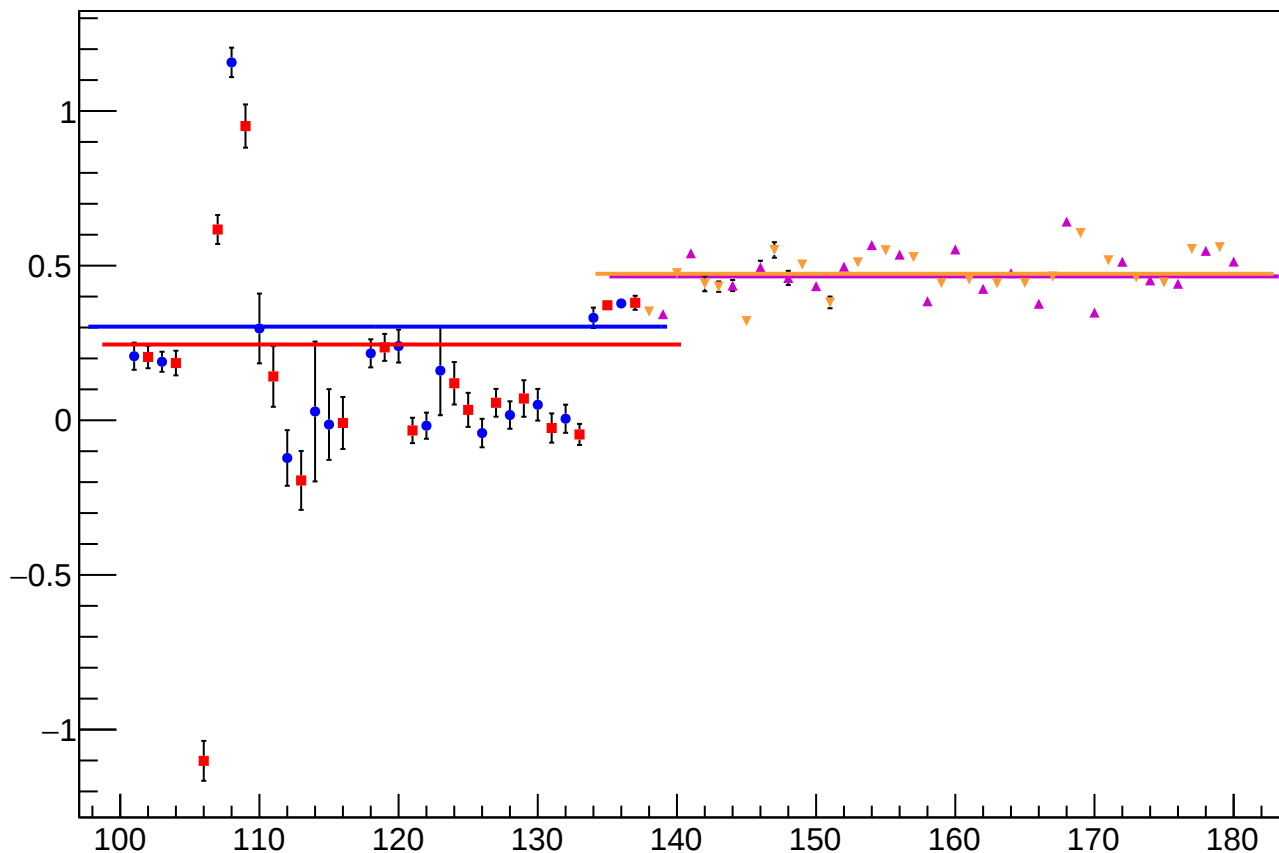
Left In: 10.822 $\pm$ 0.066 χ^2 /NDF: 3460.9/20

+ sign 11.070 $\pm$ 0.061 χ^2 /NDF: 6180.7/38

All: 10.915 $\pm$ 0.043 χ^2 /NDF: 13447.3/77

- sign 10.758 $\pm$ 0.061 χ^2 /NDF: 7253.6/38

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.474 $\pm$ 0.003 χ^2 /NDF: 500.1/21

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

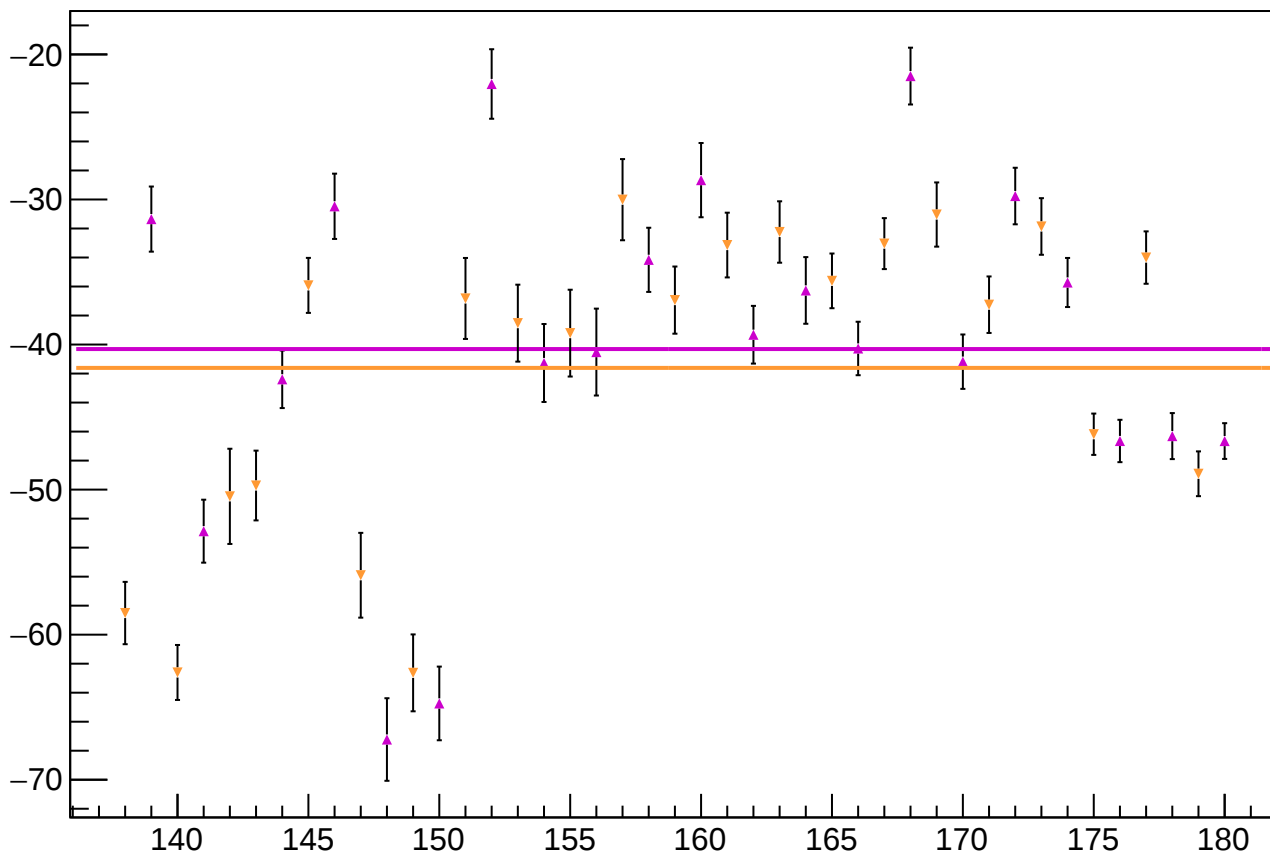
Left In: 0.465 $\pm$ 0.003 χ^2 /NDF: 743.1/20

+ sign 0.454 $\pm$ 0.003 χ^2 /NDF: 1531.3/38

All: 0.448 $\pm$ 0.002 χ^2 /NDF: 3836.5/77

- sign 0.442 $\pm$ 0.003 χ^2 /NDF: 2296.5/38

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.610+/-0.448 χ^2/NDF : 496.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

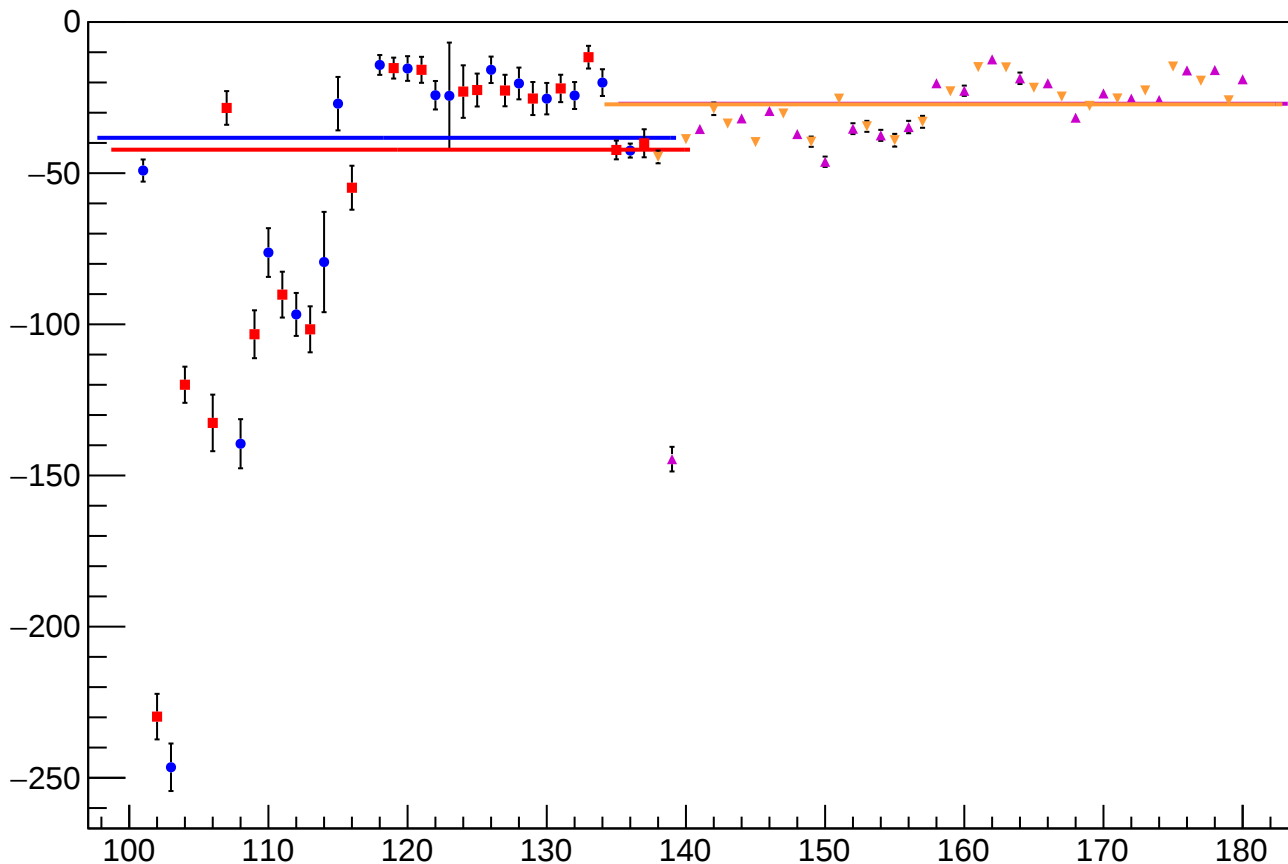
Left In: -40.311+/-0.433 χ^2/NDF : 530.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.937+/-0.311 χ^2/NDF : 1031.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -27.230 ± 0.343 $\chi^2/\text{NDF}: 585.5/21$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

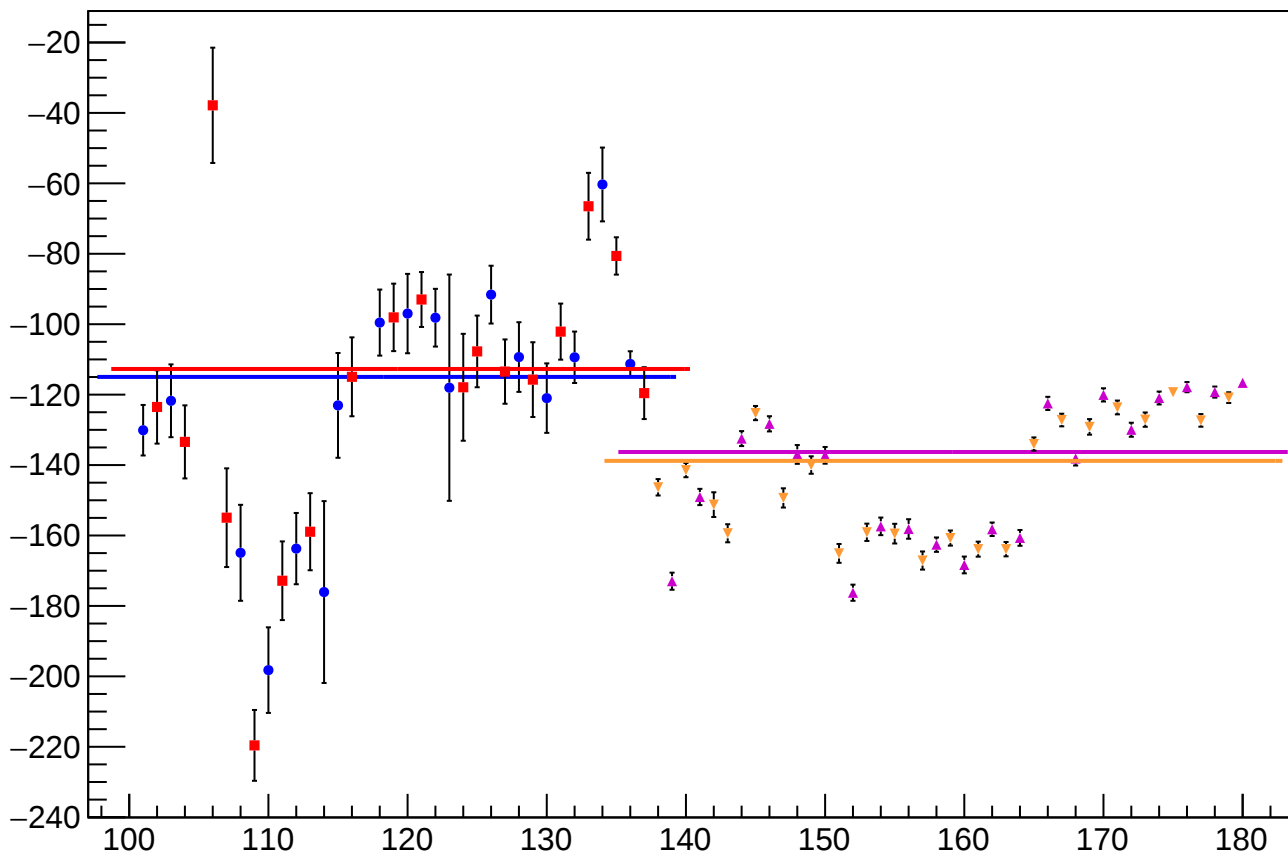
Left In: -27.036 ± 0.343 $\chi^2/\text{NDF}: 1459.0/20$

+ sign -28.152 ± 0.328 $\chi^2/\text{NDF}: 1805.0/38$

All: -28.158 ± 0.233 $\chi^2/\text{NDF}: 4688.3/77$

- sign -28.165 ± 0.330 $\chi^2/\text{NDF}: 2883.3/38$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -138.809 ± 0.447 χ^2/NDF : 1410.9/21

Right Out: -112.713 ± 2.210 χ^2/NDF : 267.1/17

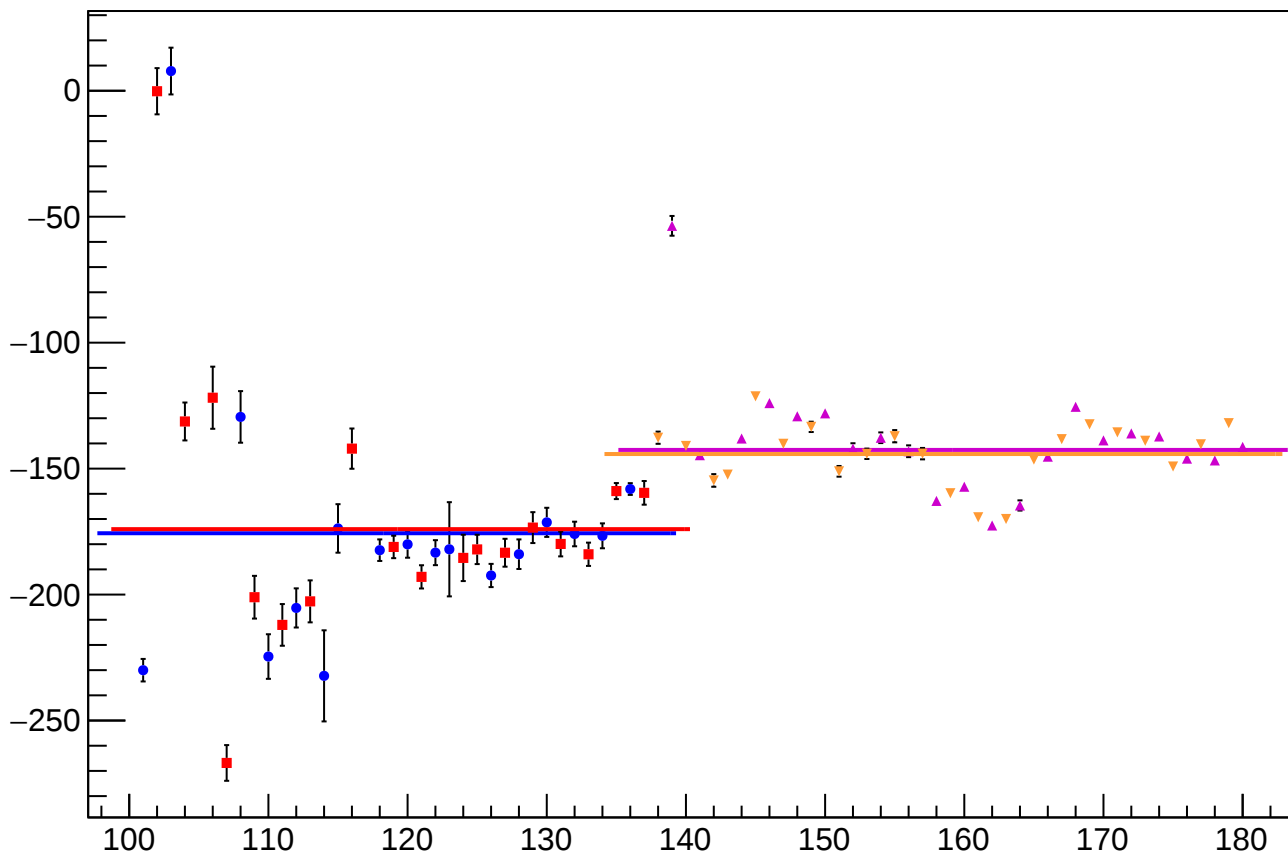
Left In: -136.291 ± 0.430 χ^2/NDF : 2056.6/20

+ sign -137.751 ± 0.437 χ^2/NDF : 1678.6/38

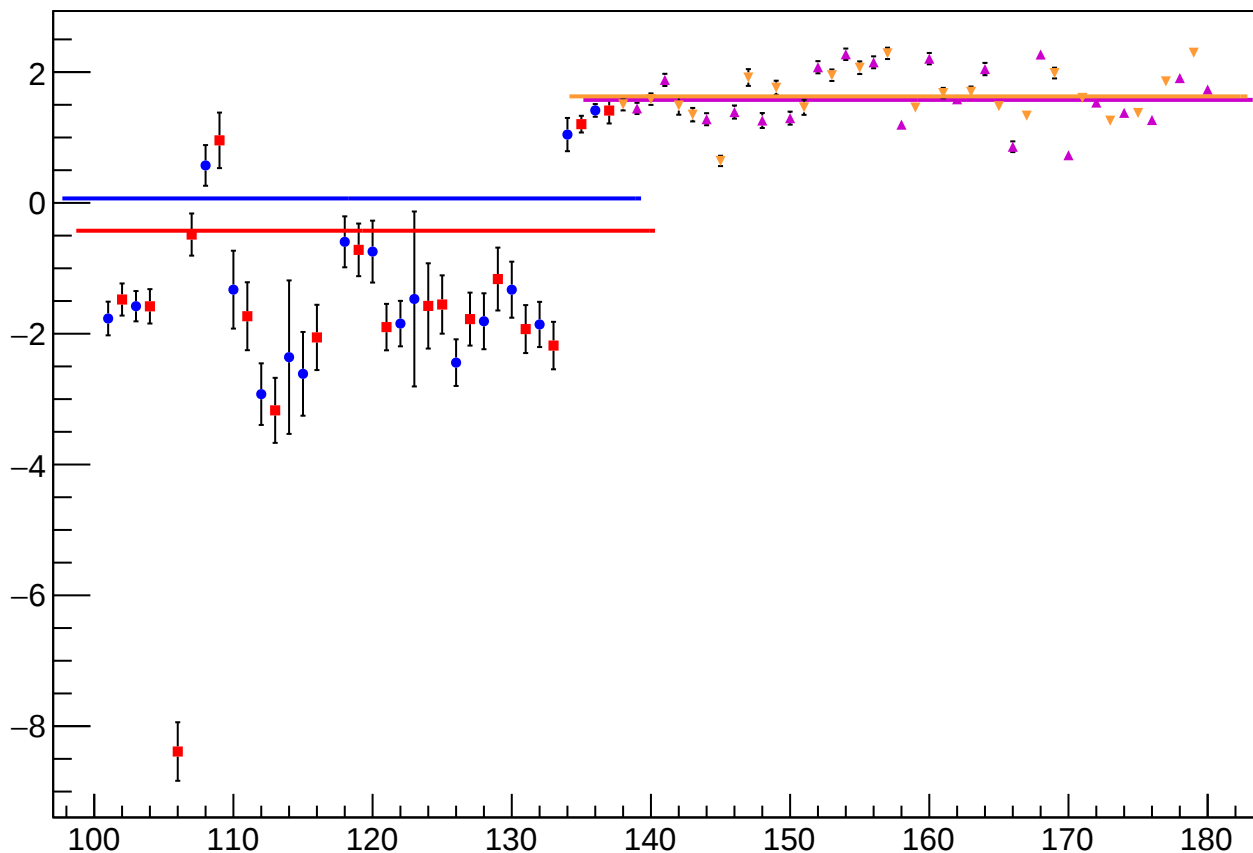
All: -136.551 ± 0.304 χ^2/NDF : 4126.5/77

- sign -135.430 ± 0.422 χ^2/NDF : 2433.3/38

reg_asym_sam2_diff_bpm4eY_slope vs Slug



reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.629 ± 0.018 χ^2/NDF : 451.6/21

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

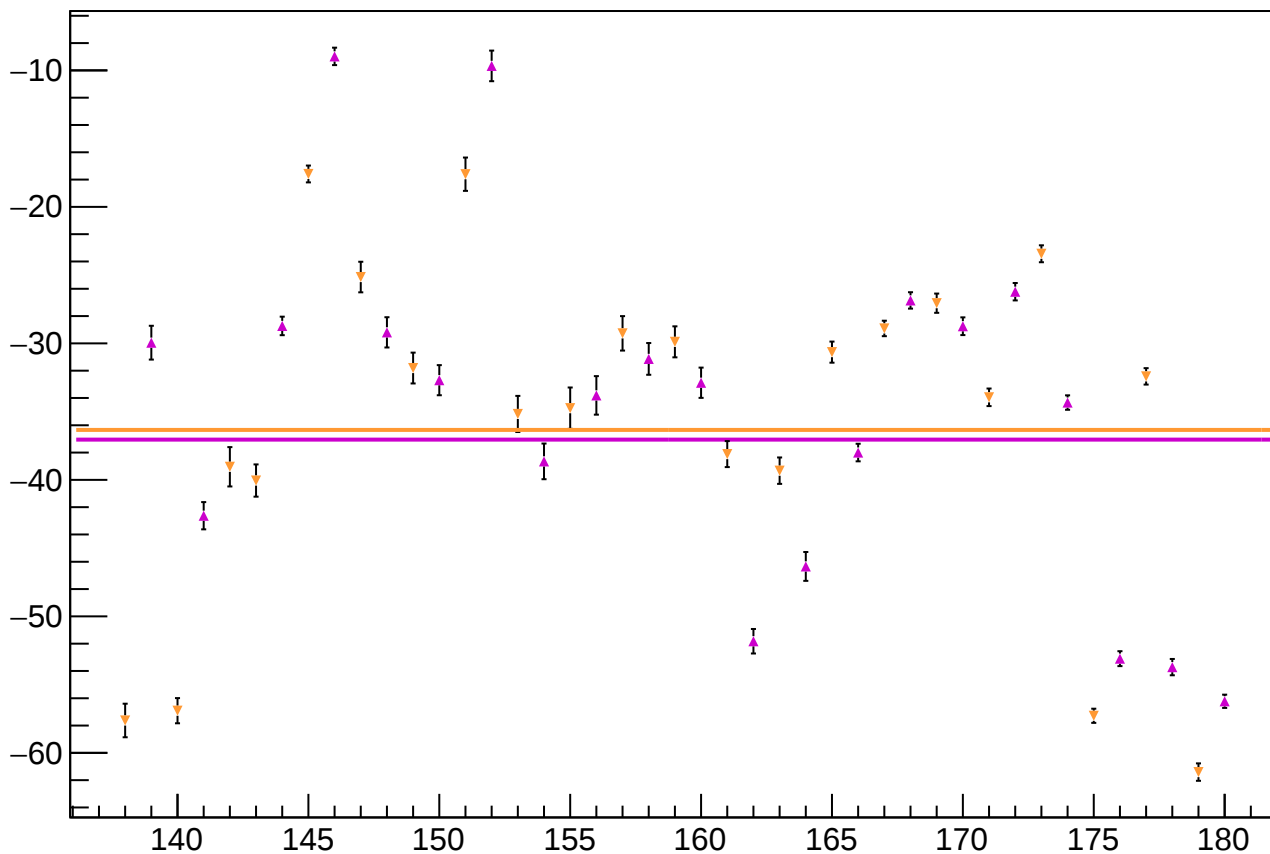
Left In: 1.575 ± 0.017 χ^2/NDF : 653.0/20

+ sign 1.525 ± 0.017 χ^2/NDF : 1483.8/38

All: 1.493 ± 0.012 χ^2/NDF : 3630.4/77

- sign 1.462 ± 0.017 χ^2/NDF : 2139.7/38

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.340+/-0.173 χ^2/NDF : 6223.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

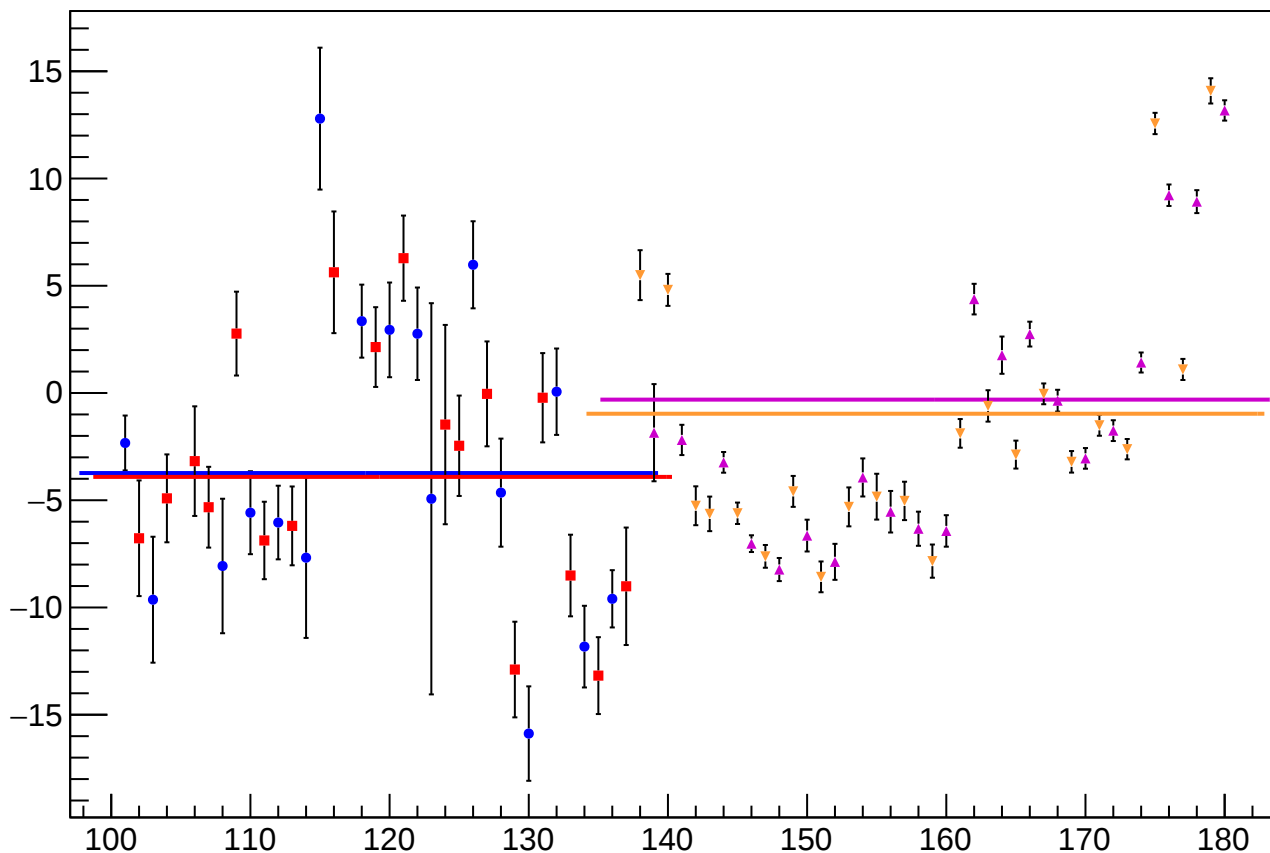
Left In: -37.051+/-0.163 χ^2/NDF : 7172.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.717+/-0.119 χ^2/NDF : 13404.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -0.967 ± 0.133 χ^2/NDF : 2125.5/21

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

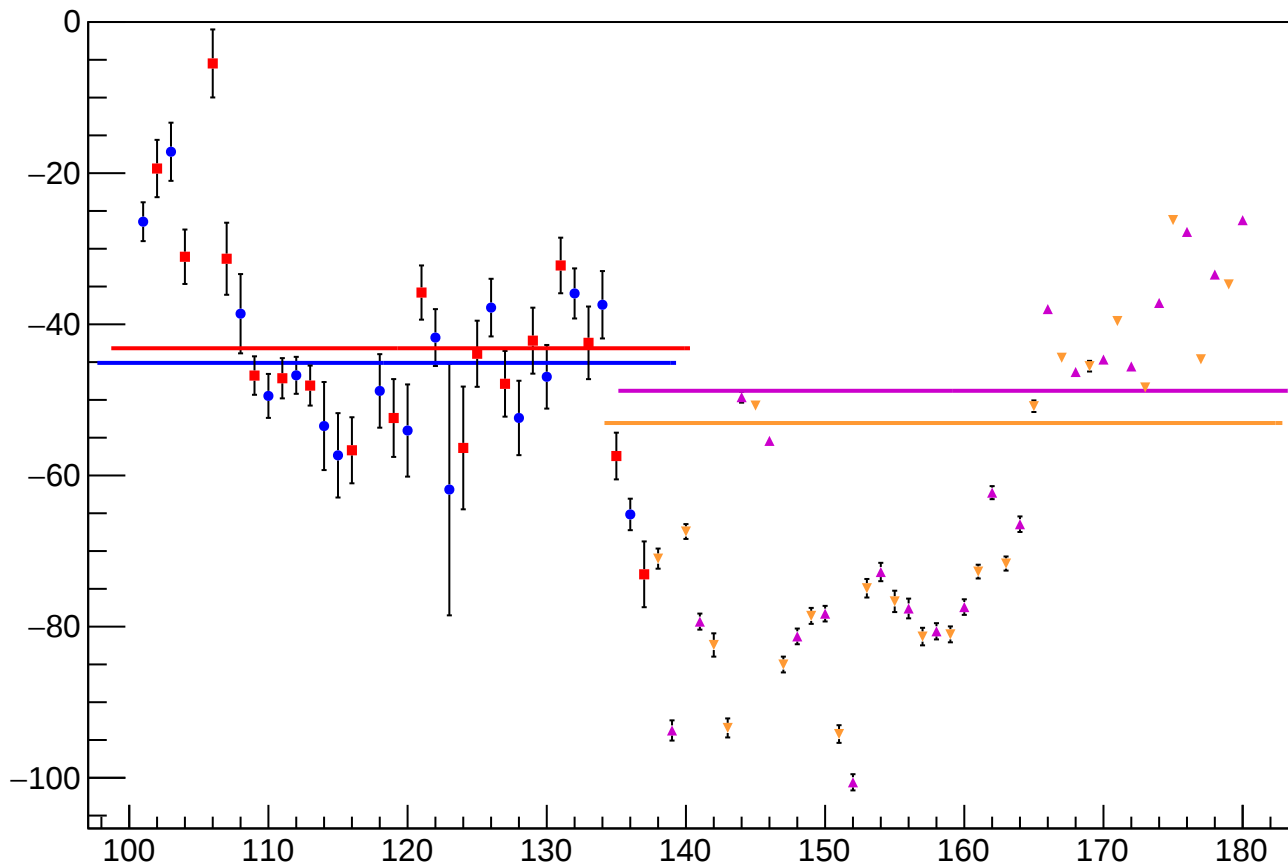
Left In: -0.309 ± 0.128 χ^2/NDF : 2484.6/20

+ sign -1.154 ± 0.129 χ^2/NDF : 2320.4/38

All: -0.829 ± 0.089 χ^2/NDF : 4989.4/77

- sign -0.526 ± 0.124 χ^2/NDF : 2656.8/38

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -53.058 ± 0.174 χ^2/NDF : 11848.0/21

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

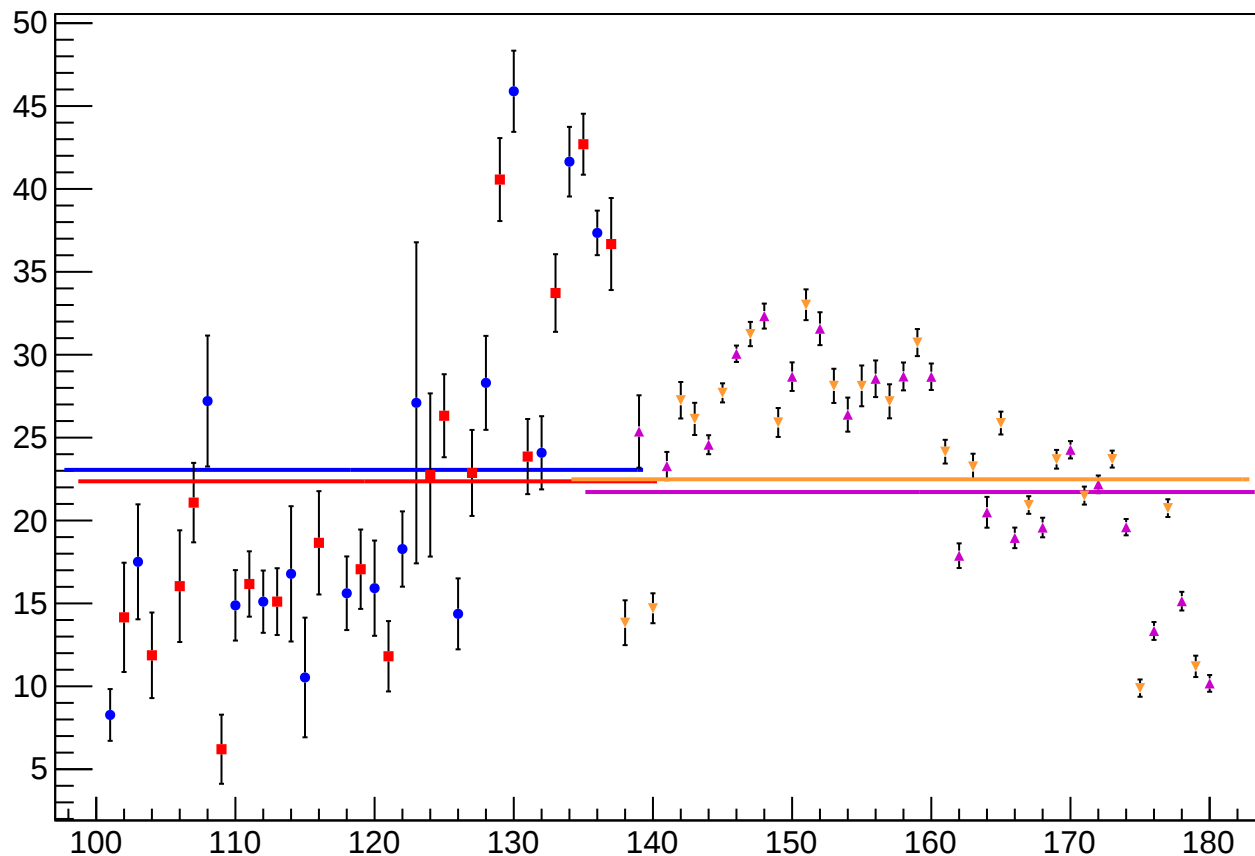
Left In: -48.795 ± 0.164 χ^2/NDF : 14388.5/20

+ sign -52.762 ± 0.170 χ^2/NDF : 12156.8/38

All: -50.563 ± 0.117 χ^2/NDF : 27132.3/77

- sign -48.607 ± 0.161 χ^2/NDF : 14661.0/38

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 $\chi^2/\text{NDF}: 461.1/16$

Left Out: 22.485 ± 0.150 $\chi^2/\text{NDF}: 1643.9/21$

Right Out: 22.365 ± 0.573 $\chi^2/\text{NDF}: 368.8/17$

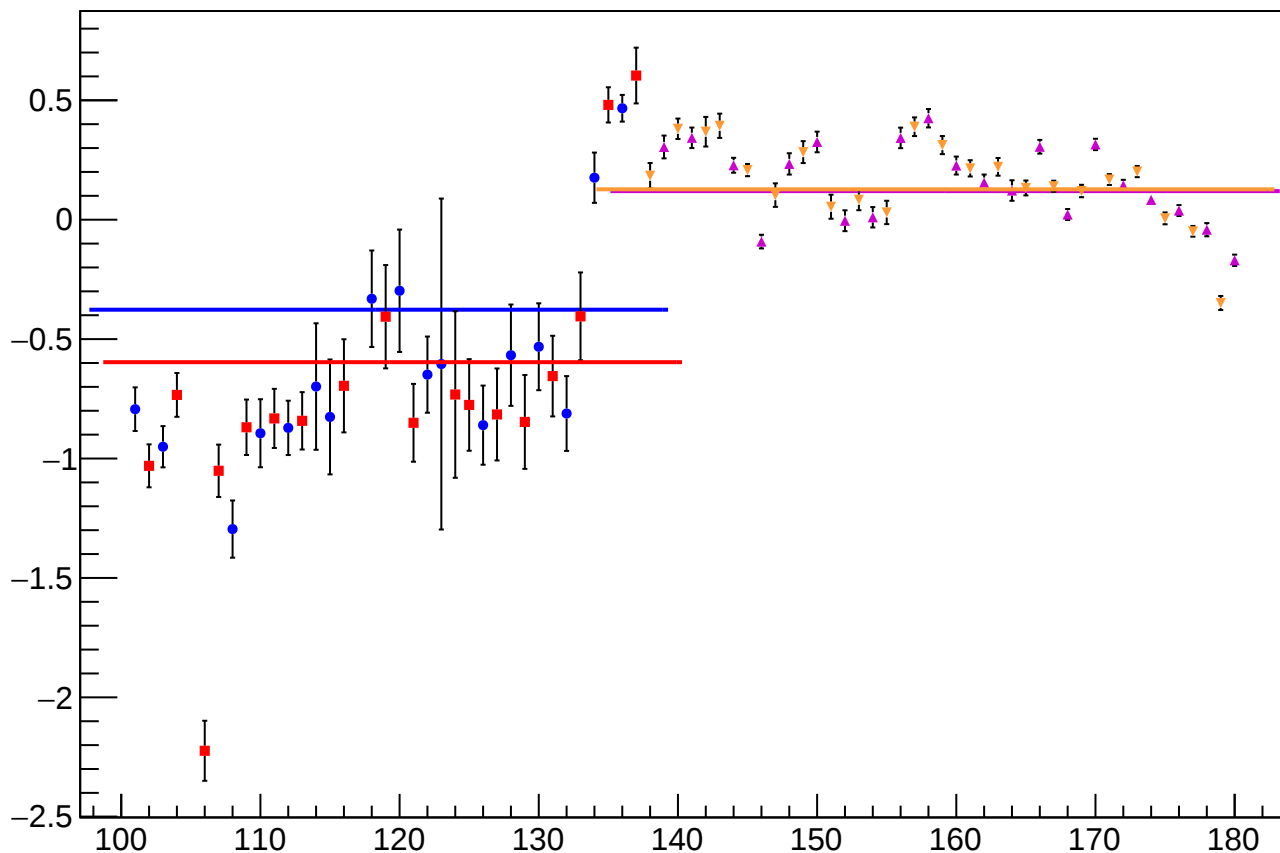
Left In: 21.719 ± 0.145 $\chi^2/\text{NDF}: 1887.4/20$

+ sign 22.524 ± 0.145 $\chi^2/\text{NDF}: 2106.0/38$

All: 22.128 ± 0.101 $\chi^2/\text{NDF}: 4377.8/77$

- sign 21.757 ± 0.140 $\chi^2/\text{NDF}: 2257.3/38$

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.127 ± 0.007 $\chi^2/\text{NDF}: 550.2/21$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

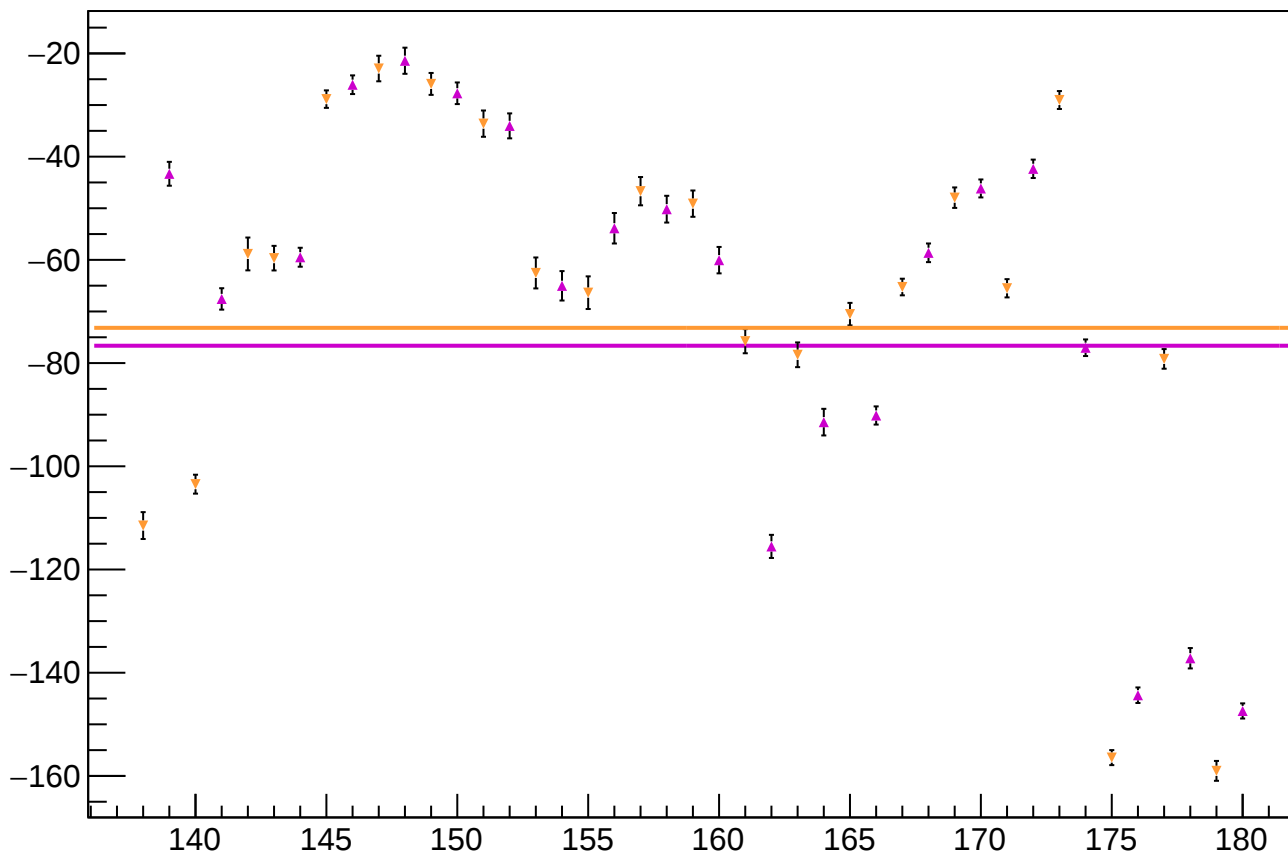
Left In: 0.120 ± 0.007 $\chi^2/\text{NDF}: 577.7/20$

+ sign 0.102 ± 0.007 $\chi^2/\text{NDF}: 1254.1/38$

All: 0.094 ± 0.005 $\chi^2/\text{NDF}: 2920.9/77$

- sign 0.087 ± 0.006 $\chi^2/\text{NDF}: 1664.0/38$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.171+/-0.448 χ^2/NDF : 8705.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

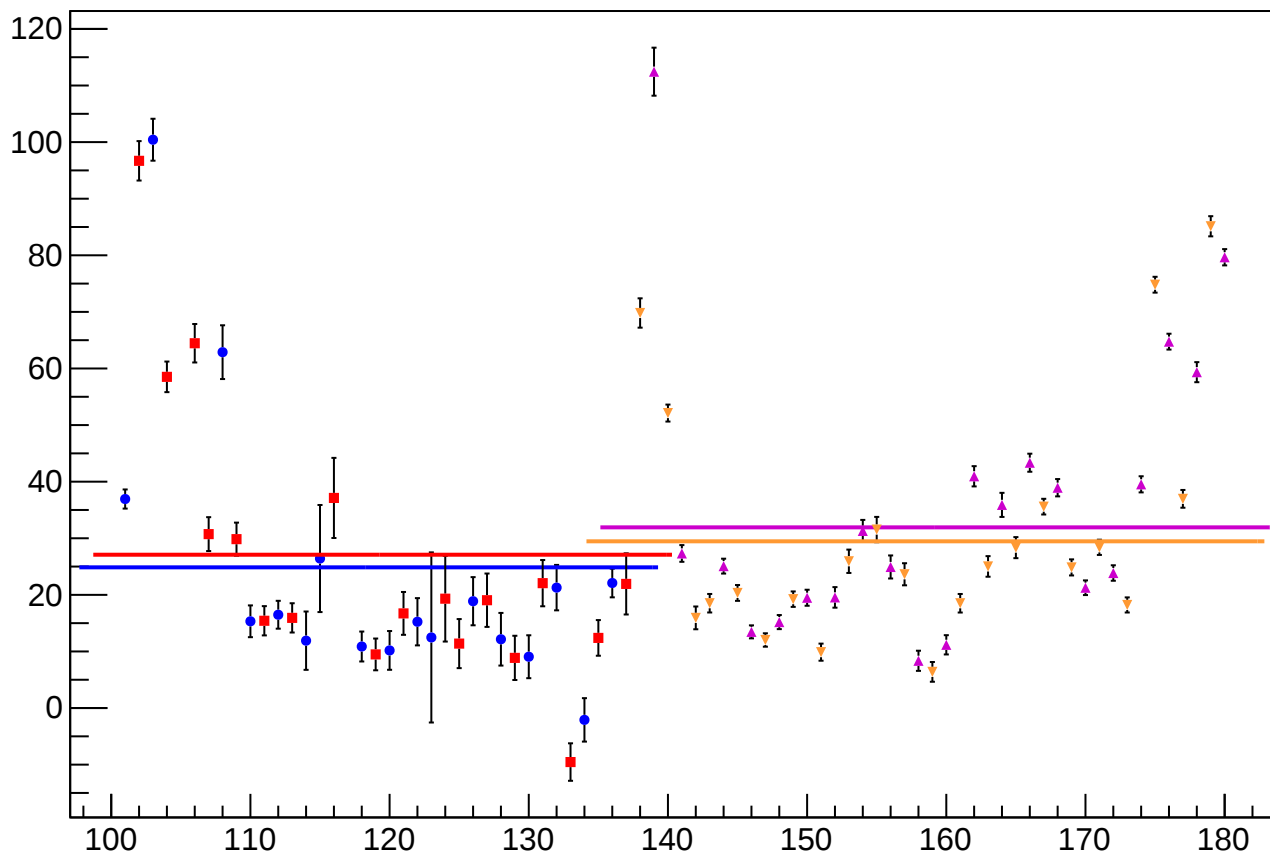
Left In: -76.638+/-0.435 χ^2/NDF : 9106.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.956+/-0.312 χ^2/NDF : 17841.9/42

- 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: 29.461 ± 0.338 χ^2/NDF : 3434.7/21

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

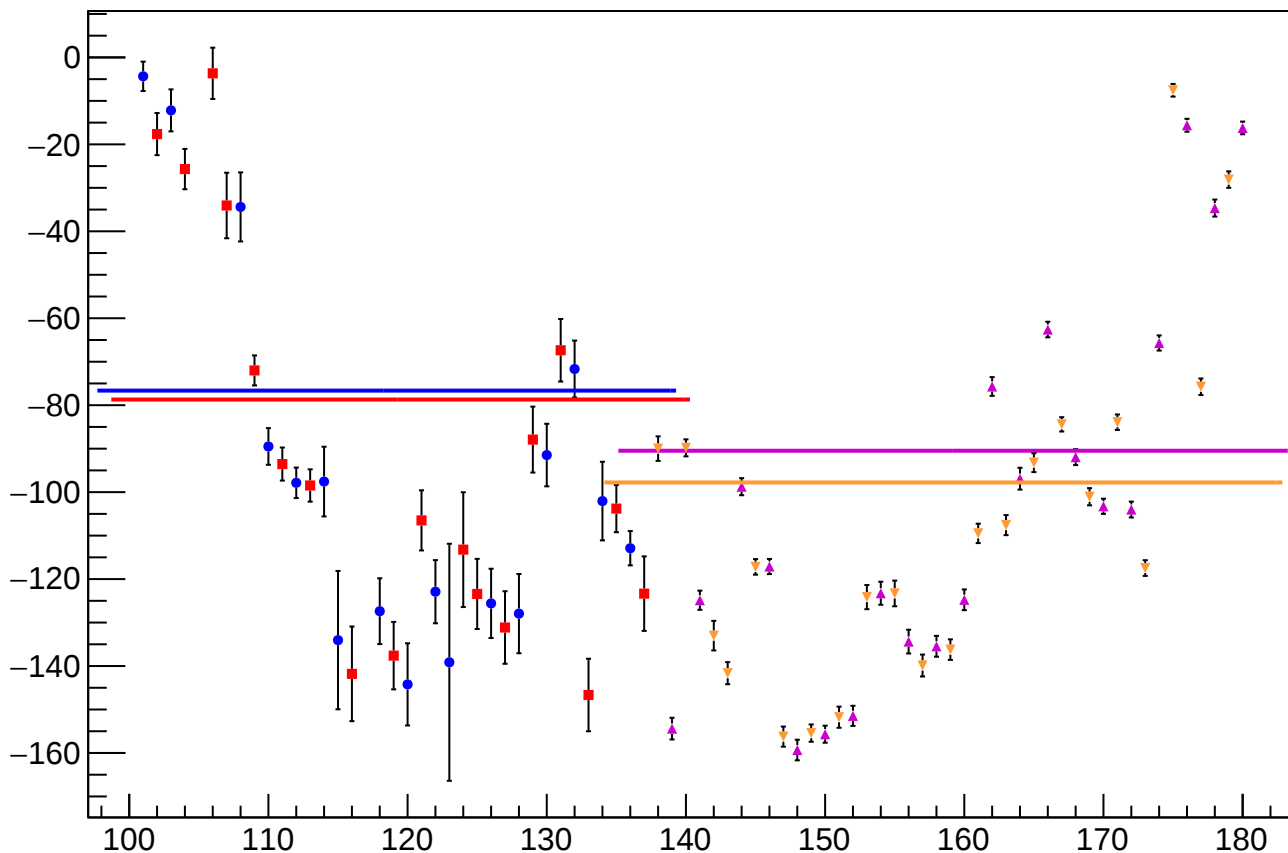
Left In: 31.927 ± 0.338 χ^2/NDF : 3416.6/20

+ sign 28.768 ± 0.311 χ^2/NDF : 4153.6/38

All: 29.987 ± 0.220 χ^2/NDF : 8562.1/77

- sign 31.213 ± 0.312 χ^2/NDF : 4377.7/38

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -97.774 ± 0.447 χ^2/NDF : 8853.2/21

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

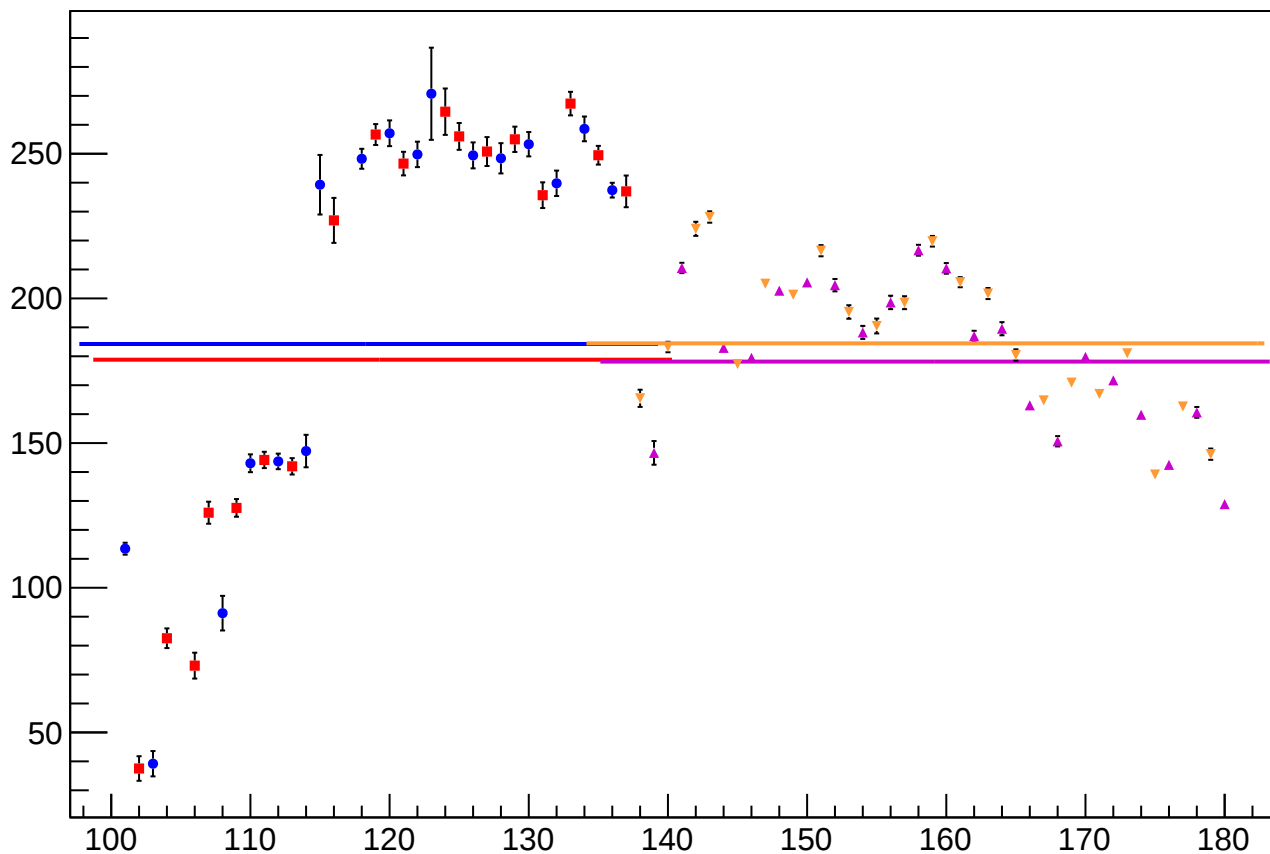
Left In: -90.476 ± 0.433 χ^2/NDF : 11290.7/20

+ sign -95.855 ± 0.426 χ^2/NDF : 10096.8/38

All: -92.519 ± 0.297 χ^2/NDF : 22410.8/77

- sign -89.390 ± 0.413 χ^2/NDF : 12195.2/38

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 184.464 ± 0.384 $\chi^2/\text{NDF}: 3909.1/21$

Right Out: 178.822 ± 0.926 $\chi^2/\text{NDF}: 6171.0/17$

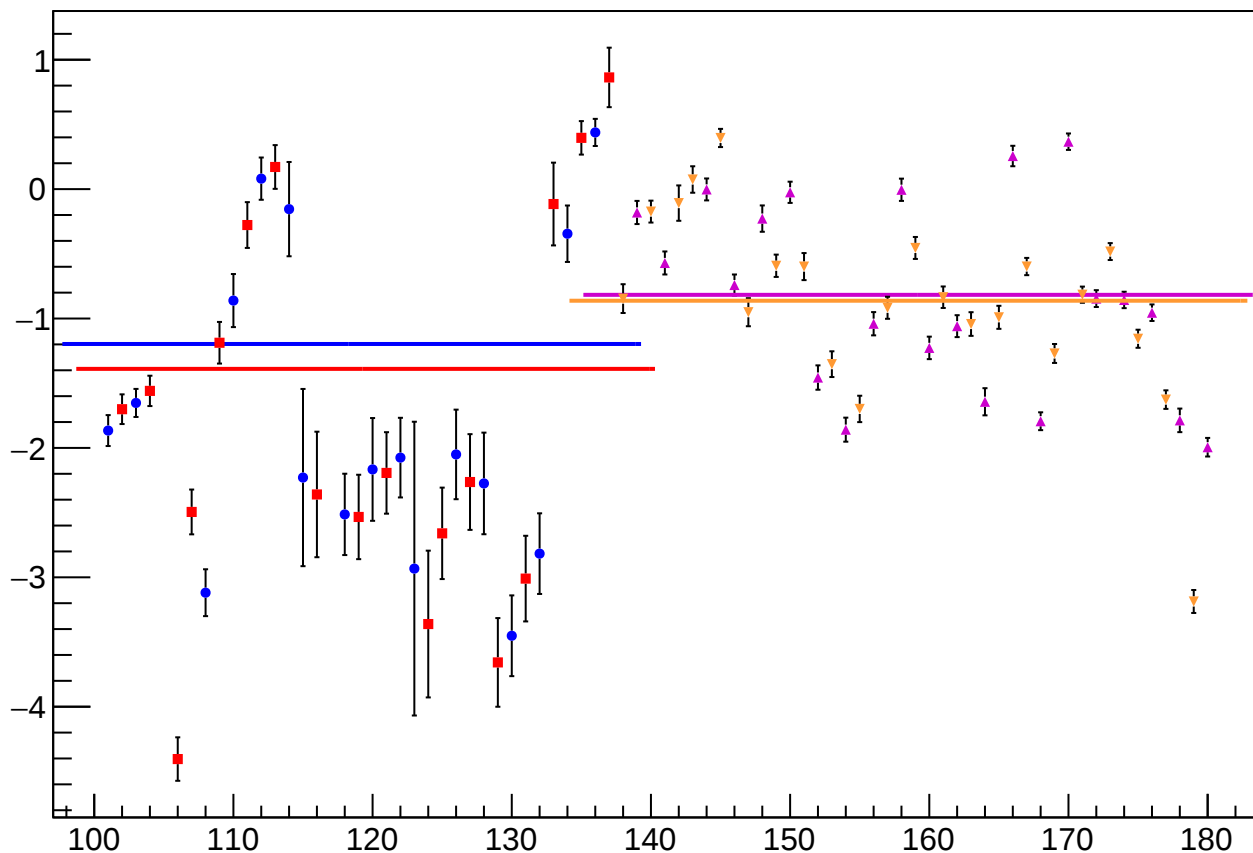
Left In: 178.162 ± 0.382 $\chi^2/\text{NDF}: 4076.9/20$

+ sign 184.432 ± 0.354 $\chi^2/\text{NDF}: 9297.7/38$

All: 181.334 ± 0.250 $\chi^2/\text{NDF}: 19698.3/77$

- sign 178.258 ± 0.353 $\chi^2/\text{NDF}: 10248.3/38$

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.862 ± 0.018 χ^2/NDF : 1537.0/21

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

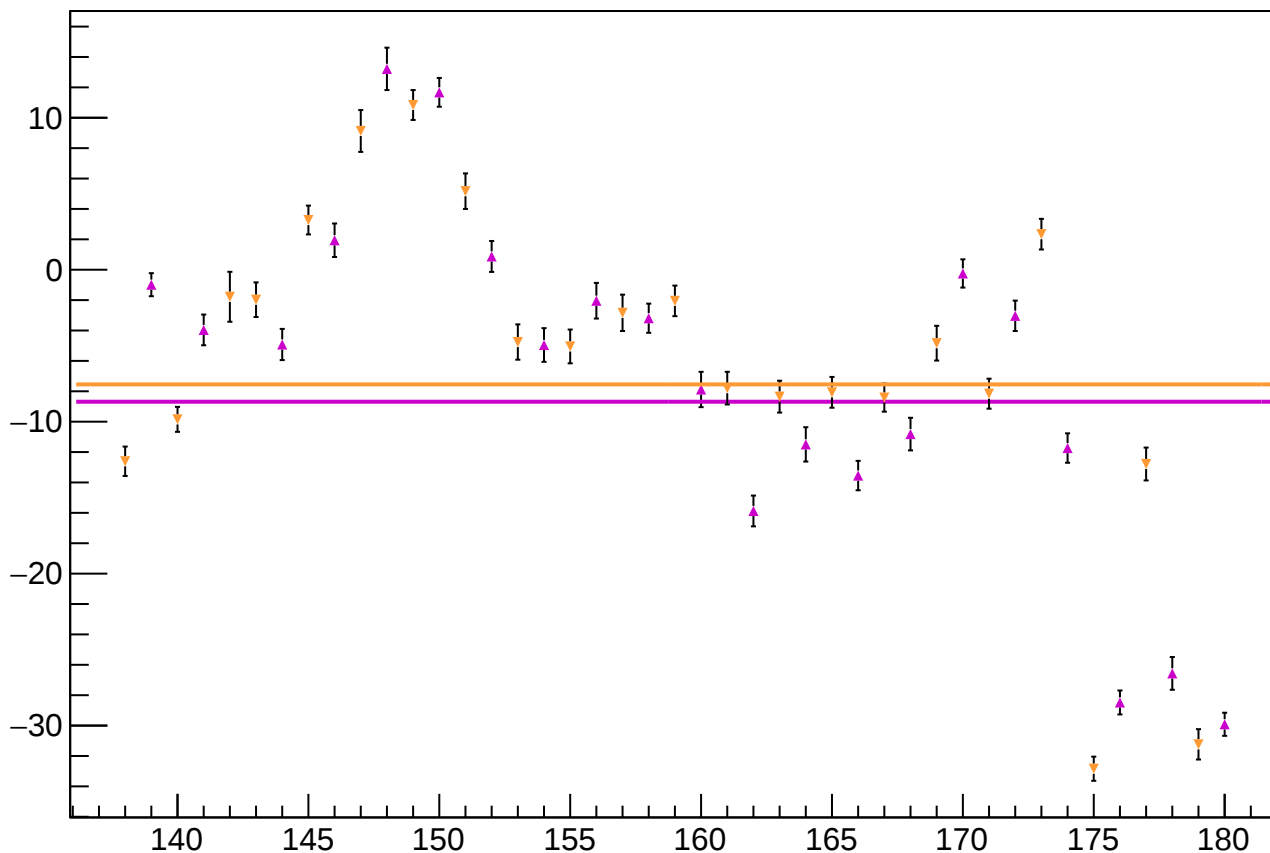
Left In: -0.817 ± 0.017 χ^2/NDF : 1757.3/20

+ sign -0.902 ± 0.017 χ^2/NDF : 2201.0/38

All: -0.895 ± 0.012 χ^2/NDF : 5015.8/77

- sign -0.888 ± 0.016 χ^2/NDF : 2814.5/38

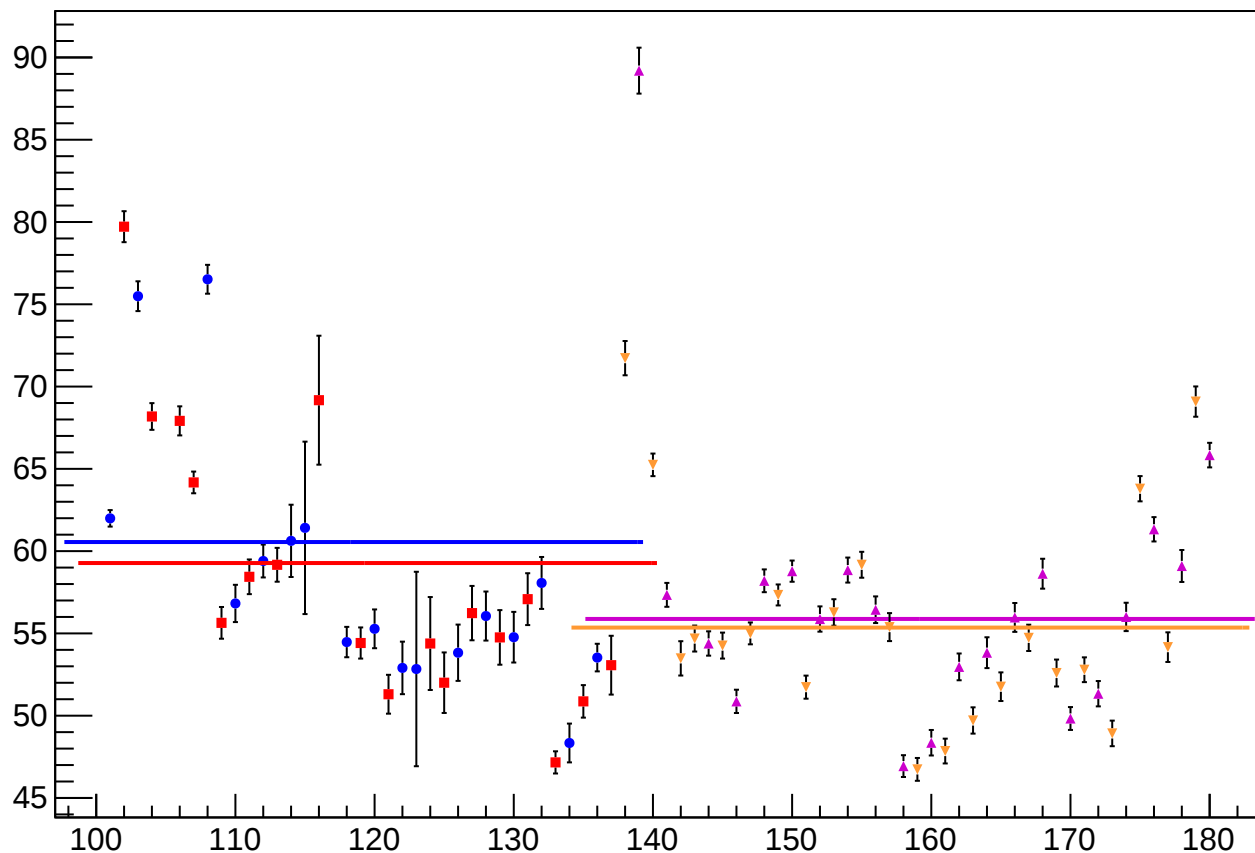
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -7.548 ± 0.221 χ^2/NDF : 2573.6/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -8.687 ± 0.215 χ^2/NDF : 2997.6/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -8.132 ± 0.154 χ^2/NDF : 5584.8/42
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 χ^2/NDF : 931.0/16

Left Out: 55.354 ± 0.167 χ^2/NDF : 1279.9/21

Right Out: 59.276 ± 0.249 χ^2/NDF : 1274.8/17

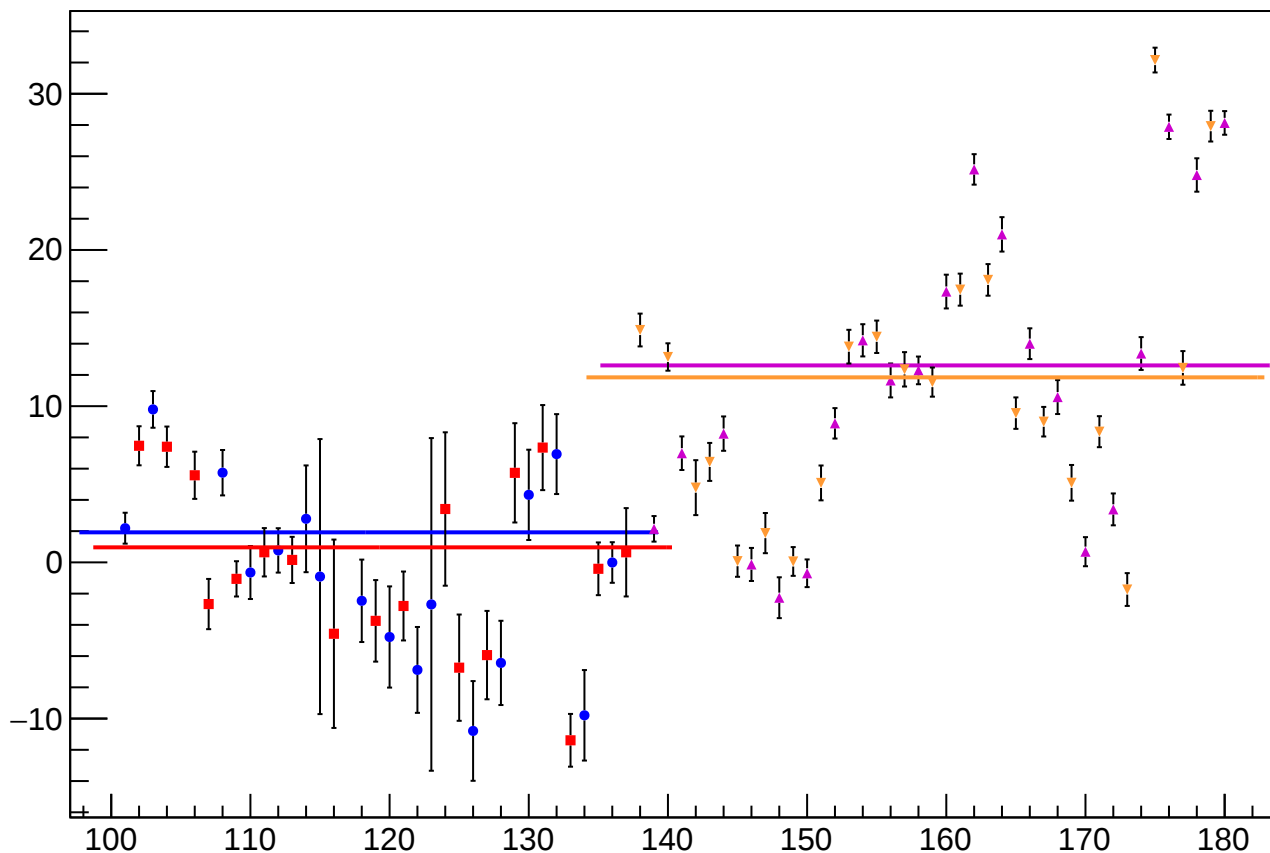
Left In: 55.879 ± 0.170 χ^2/NDF : 1331.7/20

+ sign 56.859 ± 0.141 χ^2/NDF : 2491.1/38

All: 56.910 ± 0.099 χ^2/NDF : 5224.8/77

- sign 56.960 ± 0.140 χ^2/NDF : 2733.4/38

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.844 ± 0.219 χ^2/NDF : 1674.9/21

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

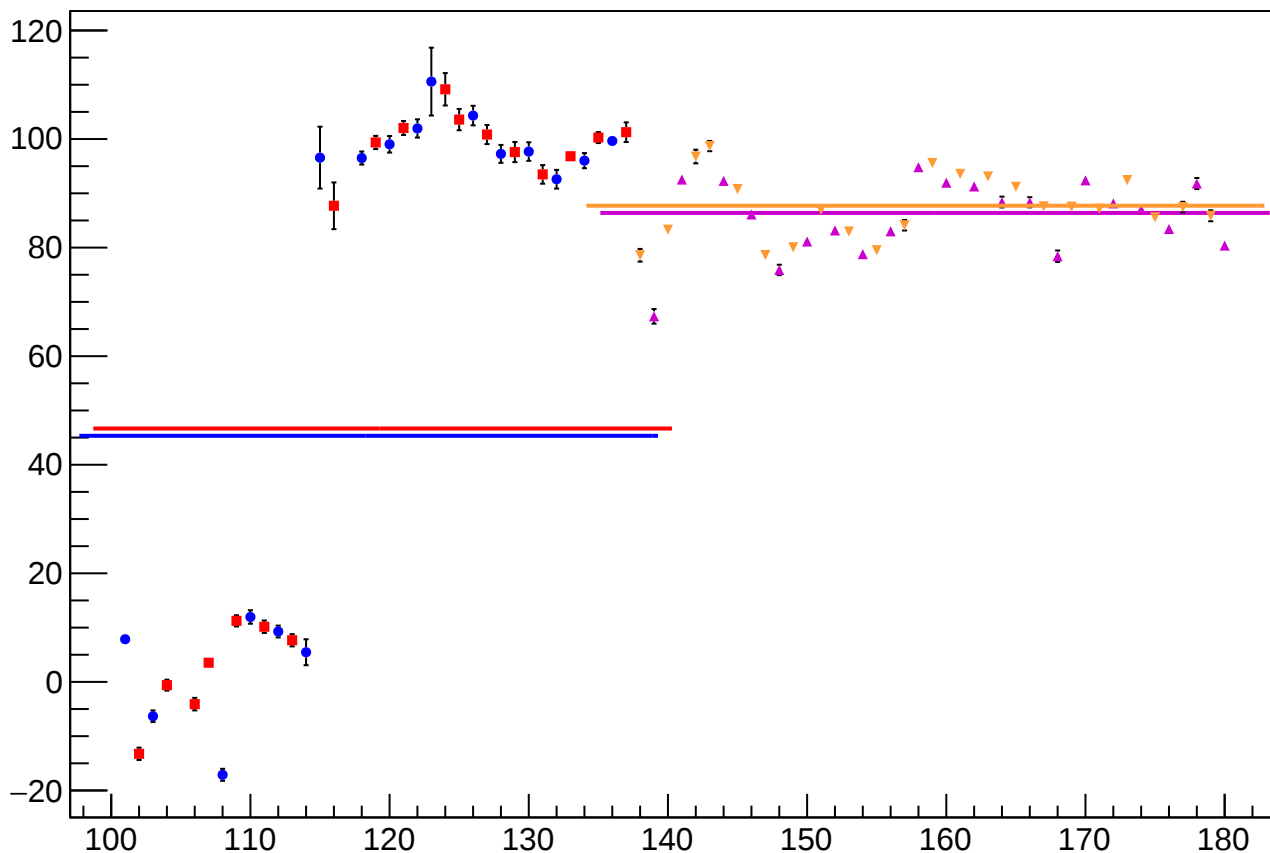
Left In: 12.609 ± 0.214 χ^2/NDF : 2151.3/20

+ sign 9.993 ± 0.198 χ^2/NDF : 2177.2/38

All: 10.154 ± 0.138 χ^2/NDF : 5069.2/77

- sign 10.303 ± 0.191 χ^2/NDF : 2890.7/38

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.717 $\pm$ 0.190 χ^2 /NDF: 880.3/21

Right Out: 46.673 $\pm$ 0.291 χ^2 /NDF: 27896.8/17

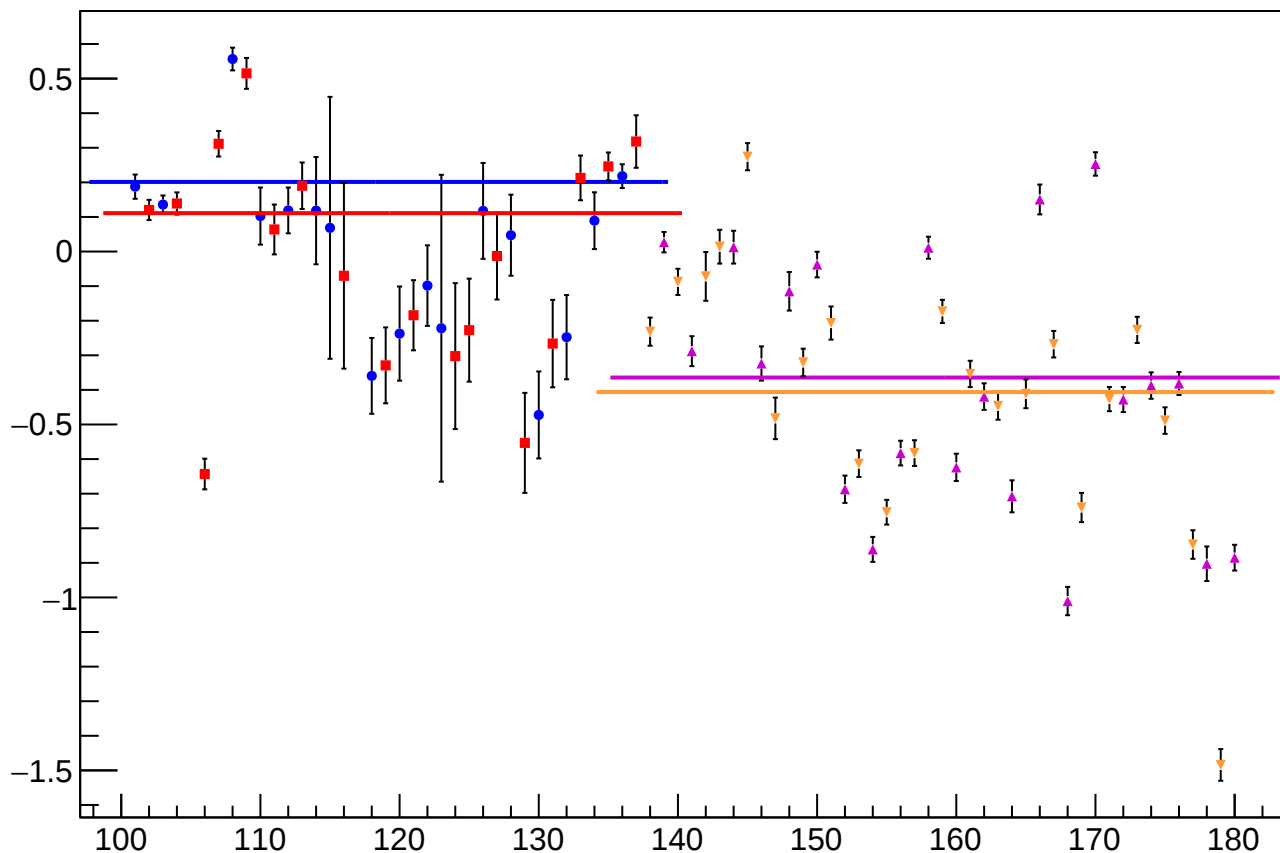
Left In: 86.388 $\pm$ 0.191 χ^2 /NDF: 1023.2/20

+ sign 75.821 $\pm$ 0.161 χ^2 /NDF: 39908.7/38

All: 75.126 $\pm$ 0.113 χ^2 /NDF: 81911.0/77

- sign 74.443 $\pm$ 0.159 χ^2 /NDF: 41965.2/38

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.406 ± 0.009 χ^2/NDF : 1477.9/21

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

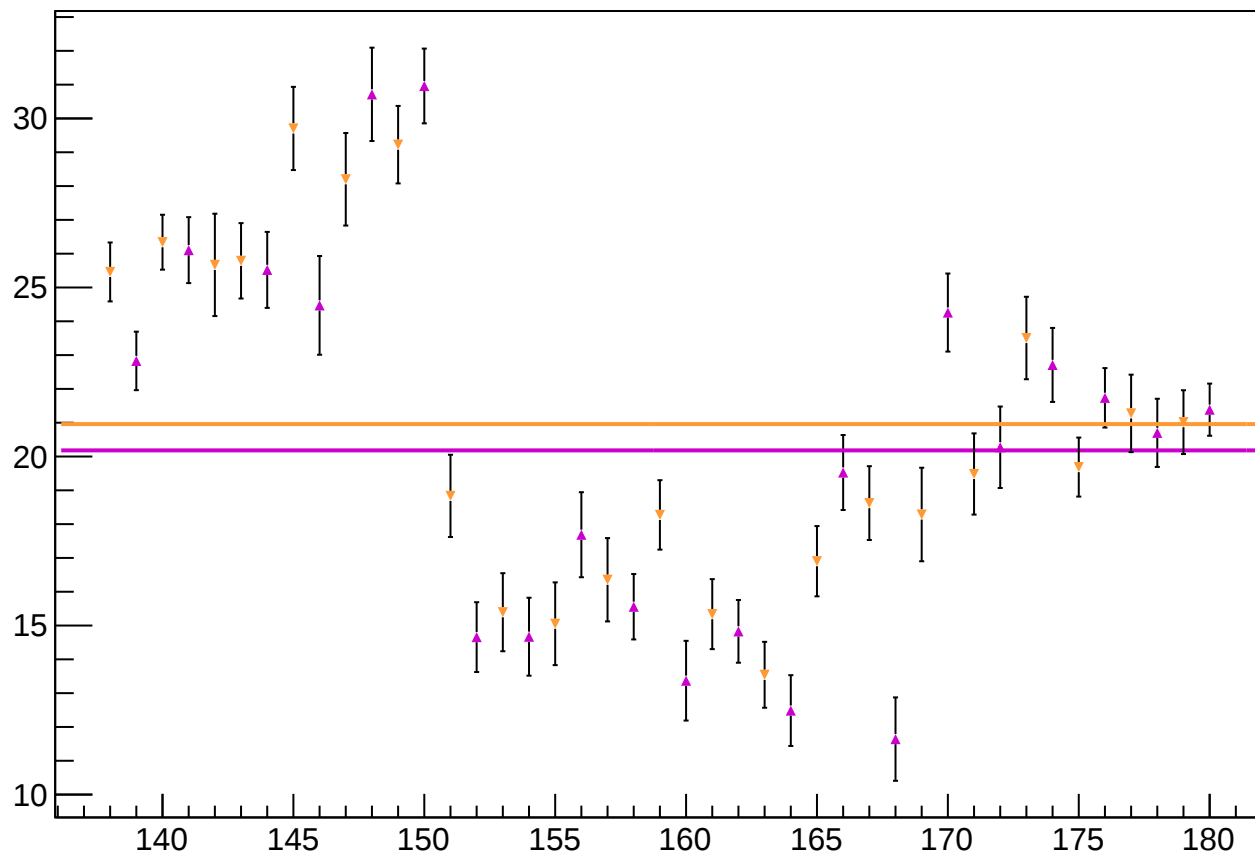
Left In: -0.364 ± 0.008 χ^2/NDF : 1915.1/20

+ sign -0.239 ± 0.007 χ^2/NDF : 3052.9/38

All: -0.232 ± 0.005 χ^2/NDF : 6382.7/77

- sign -0.226 ± 0.007 χ^2/NDF : 3328.1/38

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.959+/-0.232 χ^2/NDF : 418.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

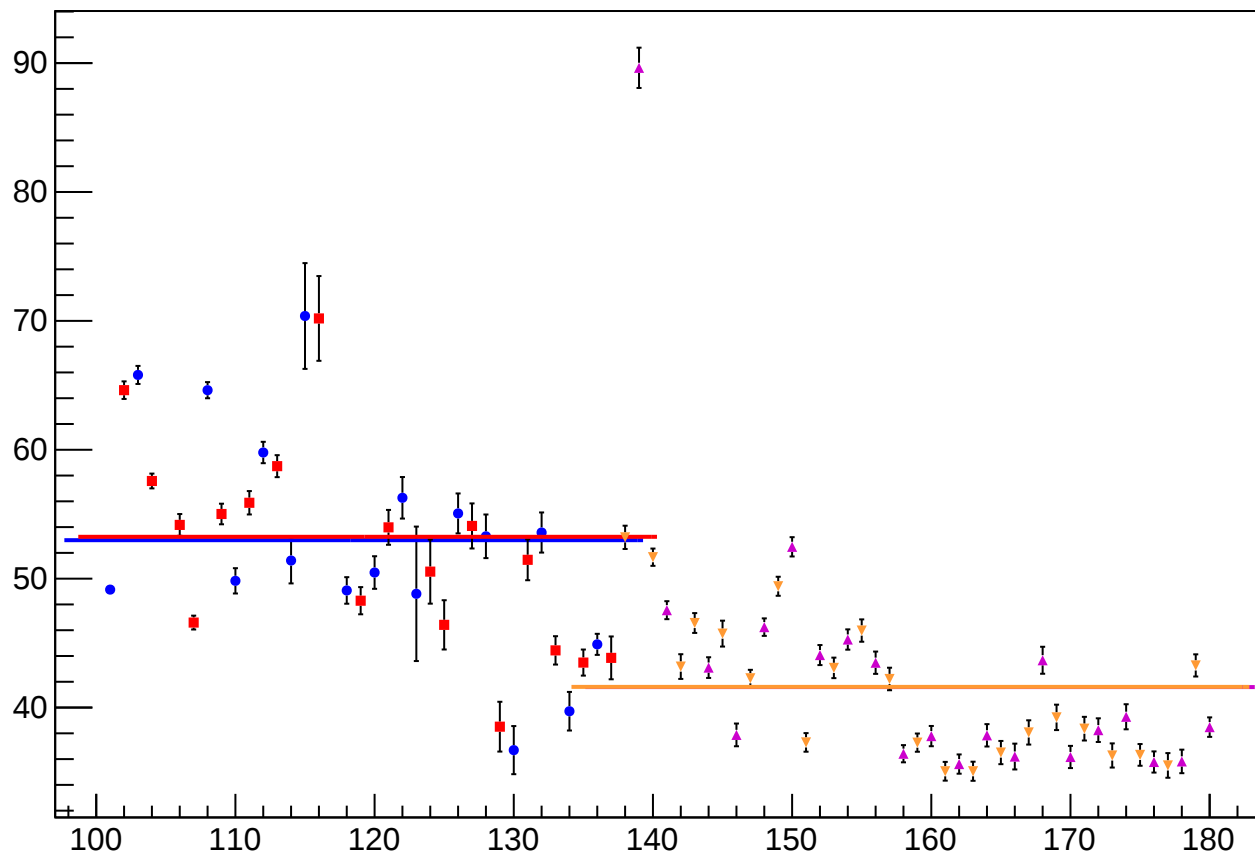
Left In: 20.181+/-0.230 χ^2/NDF : 501.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

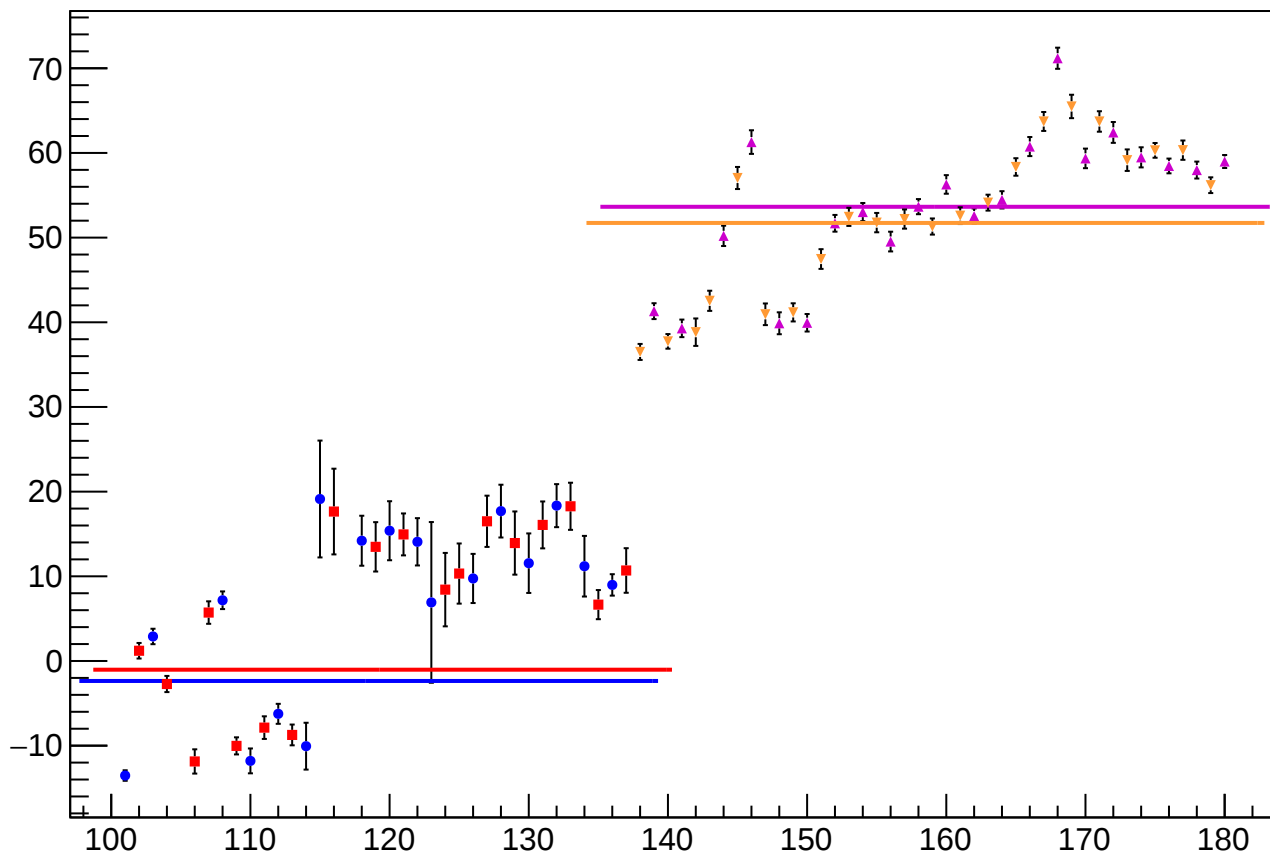
All: 20.567+/-0.163 χ^2/NDF : 926.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 51.733 ± 0.230 χ^2/NDF : 1414.9/21

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

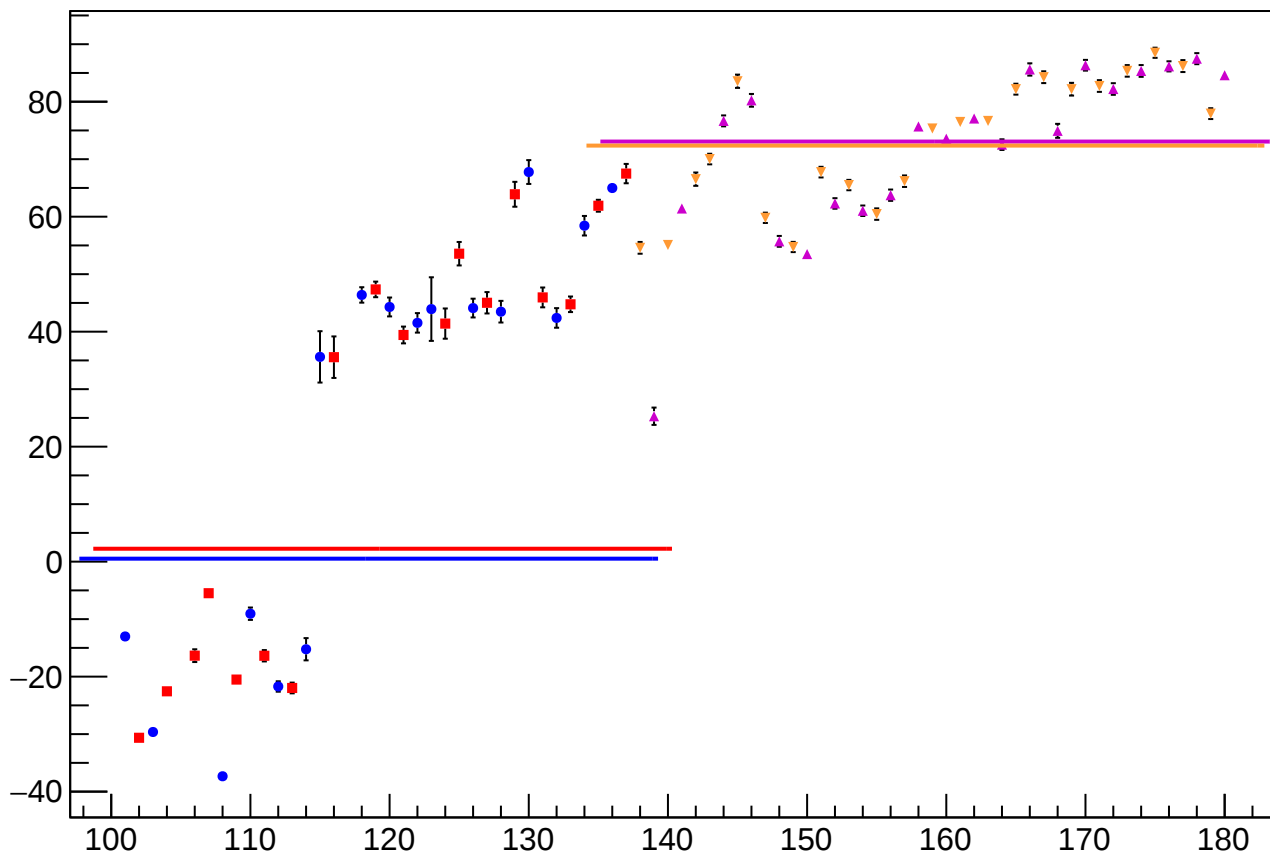
Left In: 53.641 ± 0.228 χ^2/NDF : 1150.9/20

+ sign 36.265 ± 0.195 χ^2/NDF : 18010.2/38

All: 37.737 ± 0.138 χ^2/NDF : 35000.3/77

- sign 39.218 ± 0.195 χ^2/NDF : 16875.4/38

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 72.364 ± 0.199 χ^2/NDF : 2945.5/21

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

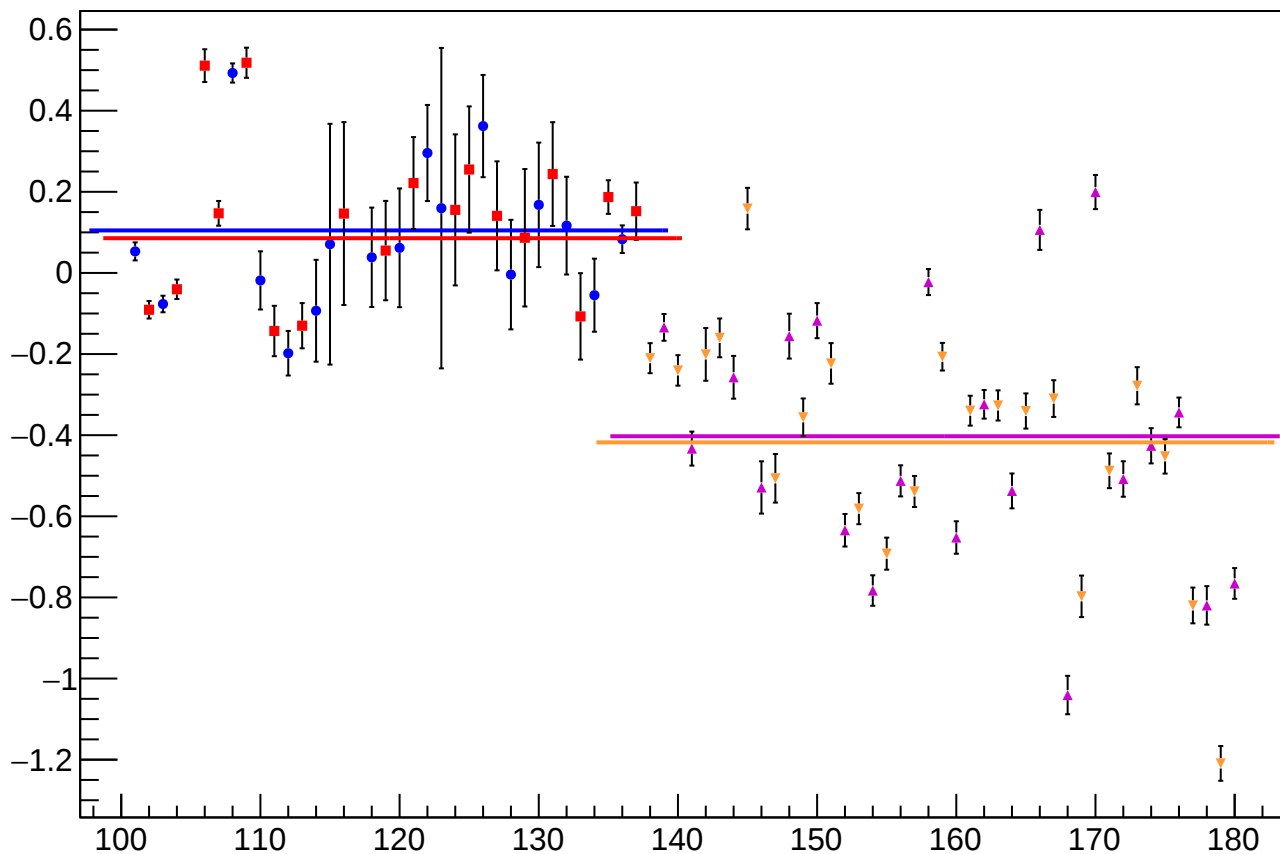
Left In: 73.067 ± 0.202 χ^2/NDF : 3765.8/20

+ sign 44.120 ± 0.155 χ^2/NDF : 72709.6/38

All: 45.639 ± 0.112 χ^2/NDF : 136663.0/77

- sign 47.287 ± 0.161 χ^2/NDF : 63752.8/38

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.418 ± 0.009 χ^2/NDF : 865.9/21

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

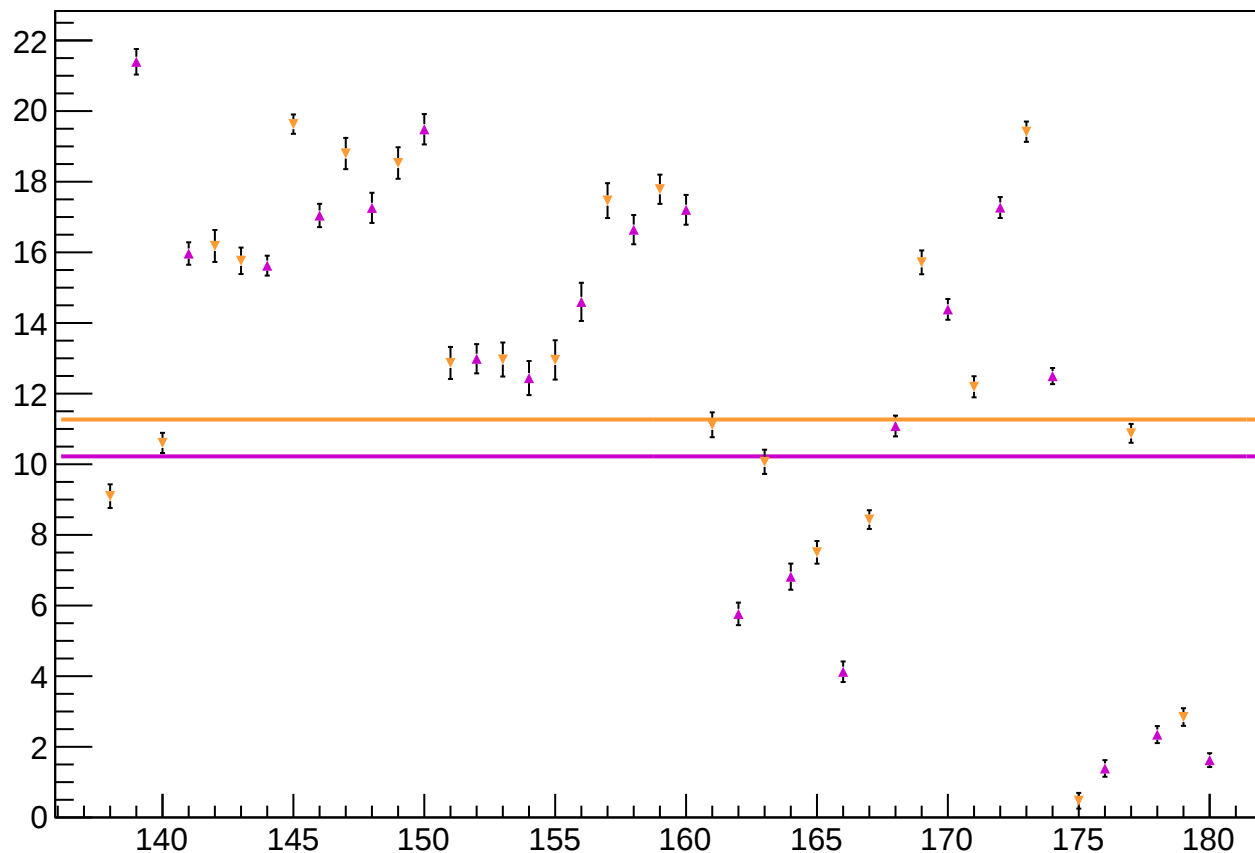
Left In: -0.403 ± 0.009 χ^2/NDF : 1149.1/20

+ sign -0.205 ± 0.007 χ^2/NDF : 2597.8/38

All: -0.207 ± 0.005 χ^2/NDF : 5301.2/77

- sign -0.208 ± 0.007 χ^2/NDF : 2703.4/38

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.267+/-0.070 χ^2/NDF : 6980.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

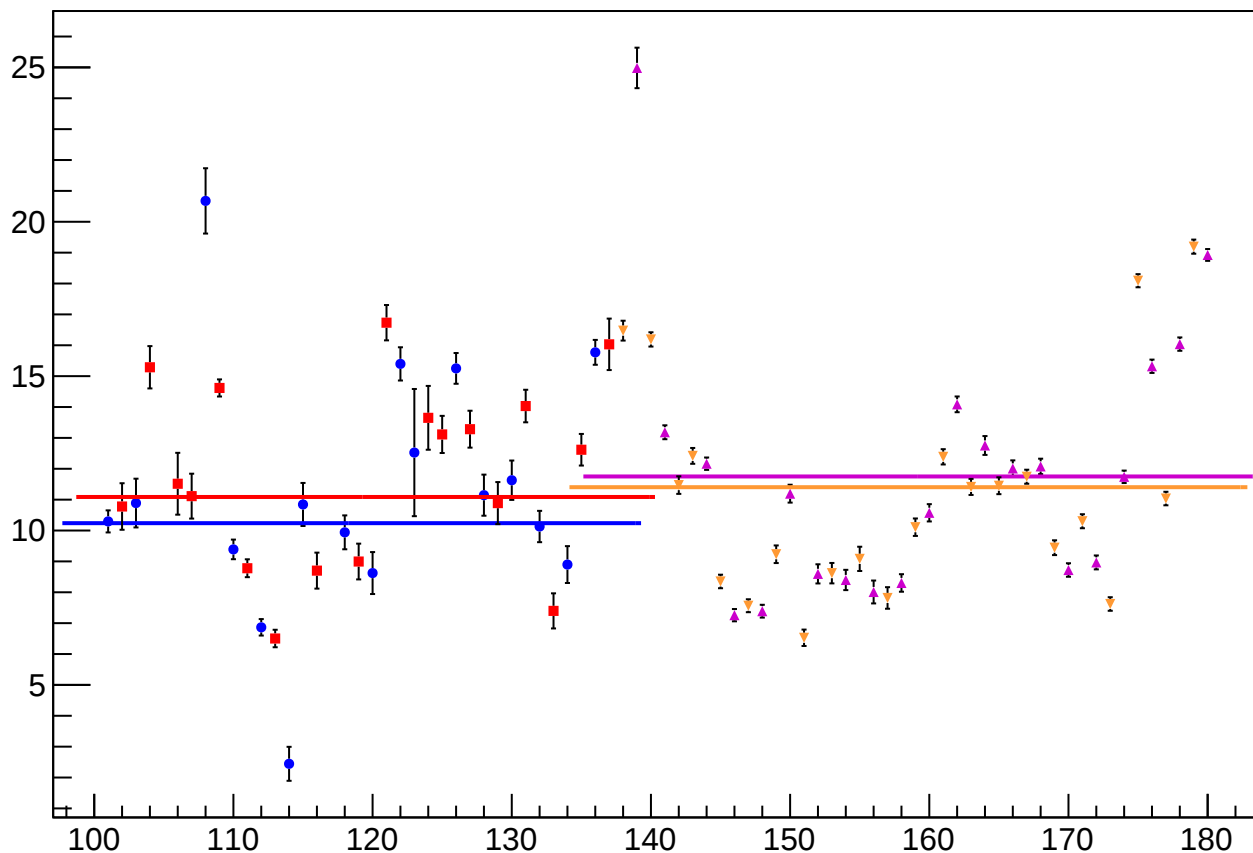
Left In: 10.223+/-0.068 χ^2/NDF : 9451.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.724+/-0.049 χ^2/NDF : 16546.8/42

- 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: 11.403 $\pm$ 0.054 χ^2 /NDF: 4404.0/21

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

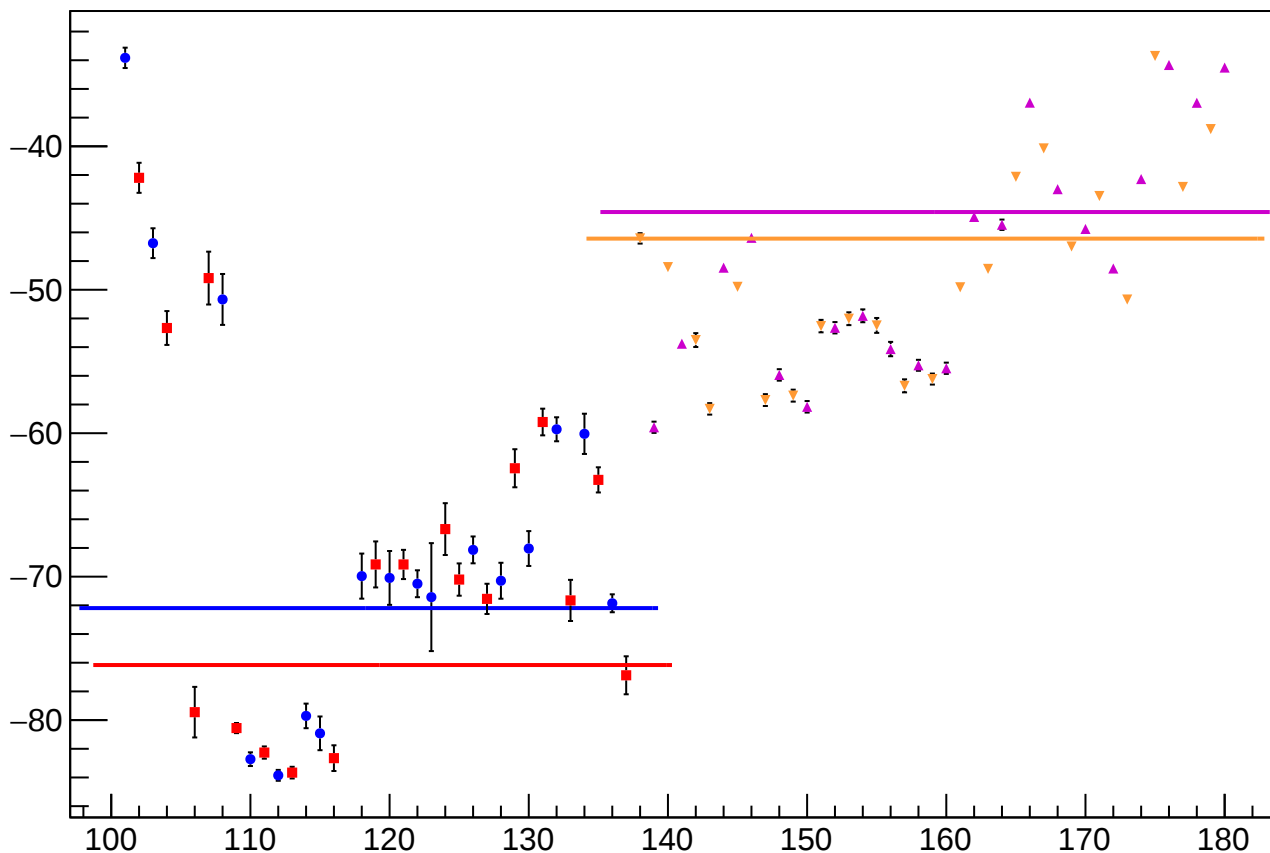
Left In: 11.751 $\pm$ 0.053 χ^2 /NDF: 4392.3/20

+ sign 11.206 $\pm$ 0.049 χ^2 /NDF: 5350.9/38

All: 11.423 $\pm$ 0.034 χ^2 /NDF: 10609.9/77

- sign 11.636 $\pm$ 0.049 χ^2 /NDF: 5220.2/38

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -46.435 ± 0.071 χ^2/NDF : 9917.9/21

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

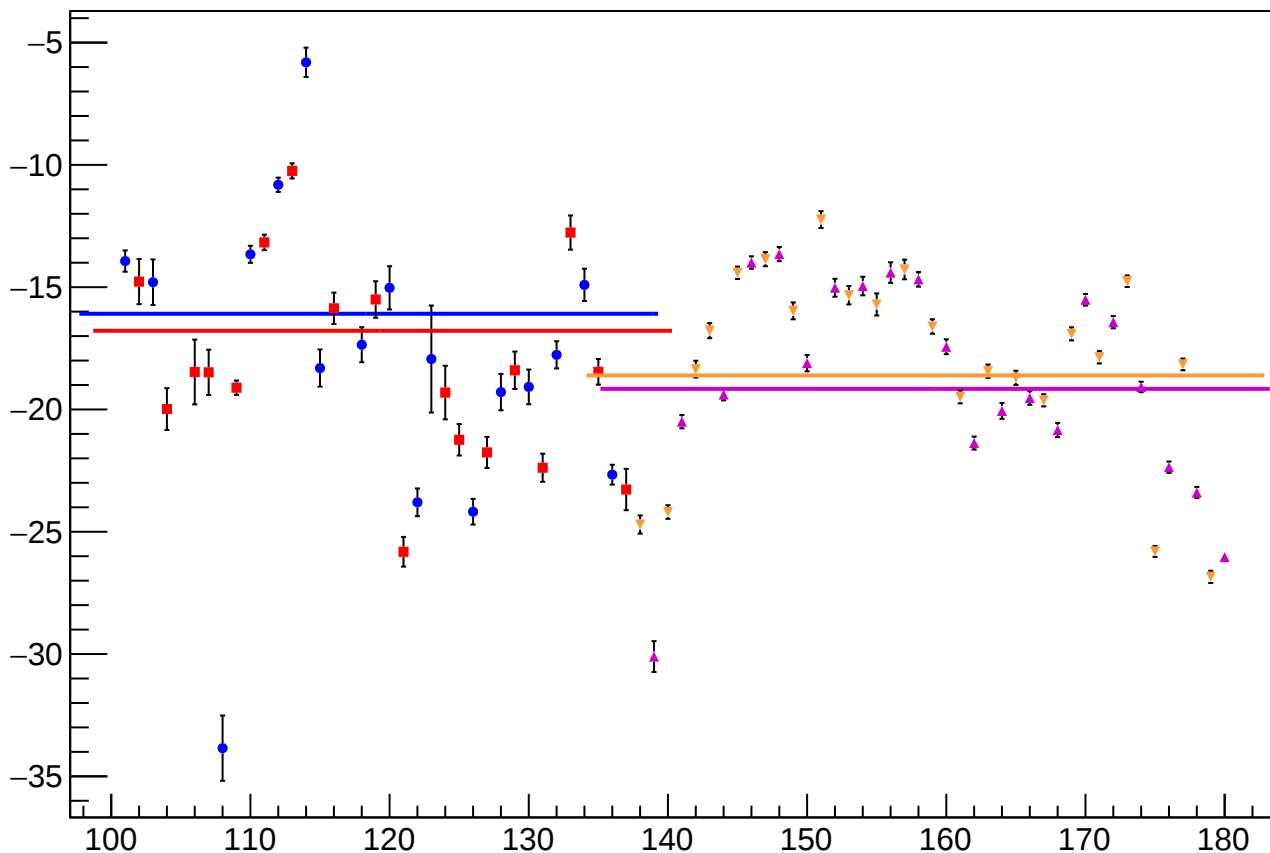
Left In: -44.582 ± 0.068 χ^2/NDF : 13521.3/20

+ sign -49.331 ± 0.066 χ^2/NDF : 30480.4/38

All: -48.861 ± 0.046 χ^2/NDF : 73978.8/77

- sign -48.435 ± 0.063 χ^2/NDF : 43403.0/38

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -18.609 ± 0.061 χ^2/NDF : 4390.5/21

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

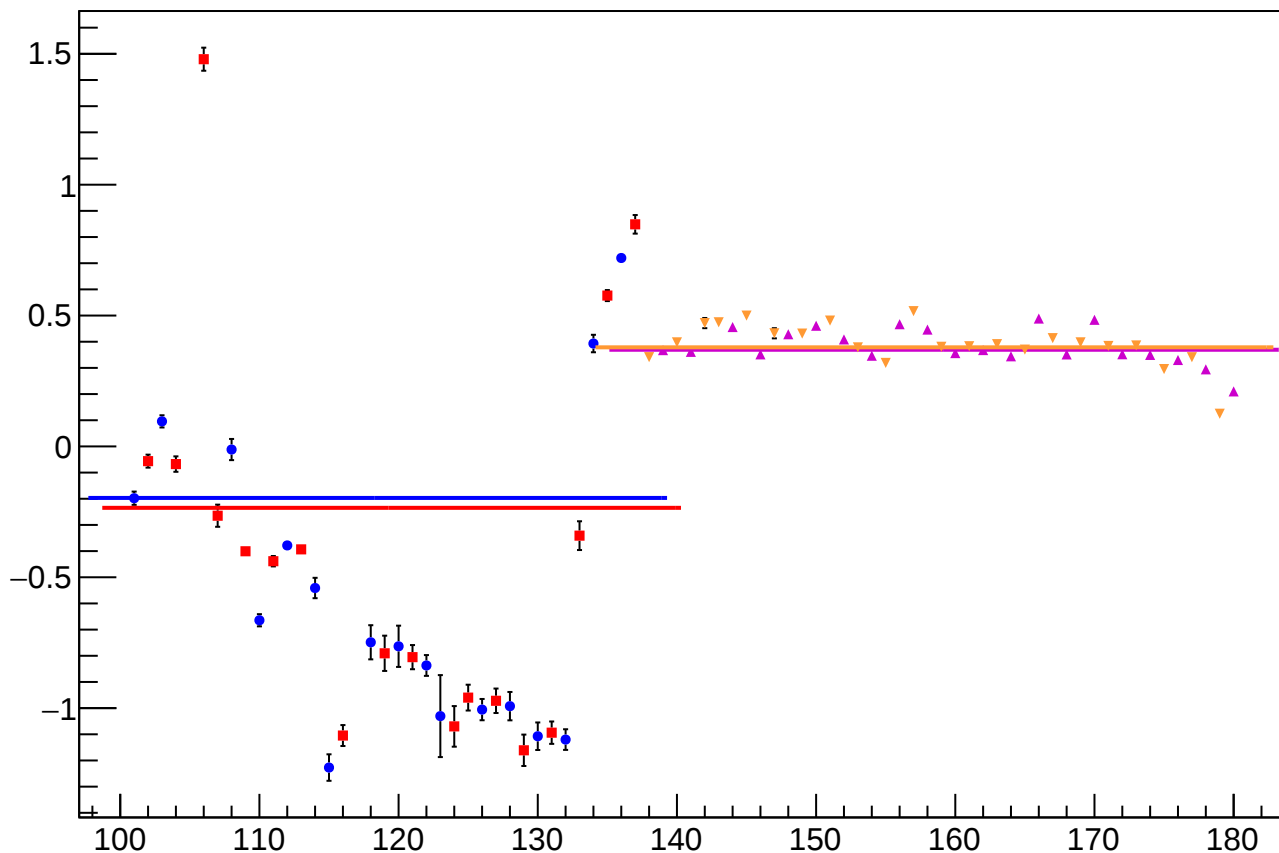
Left In: -19.157 ± 0.060 χ^2/NDF : 3885.1/20

+ sign -18.168 ± 0.055 χ^2/NDF : 6311.6/38

All: -18.455 ± 0.039 χ^2/NDF : 11735.0/77

- sign -18.731 ± 0.054 χ^2/NDF : 5370.8/38

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.379 ± 0.003 χ^2/NDF : 899.8/21

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

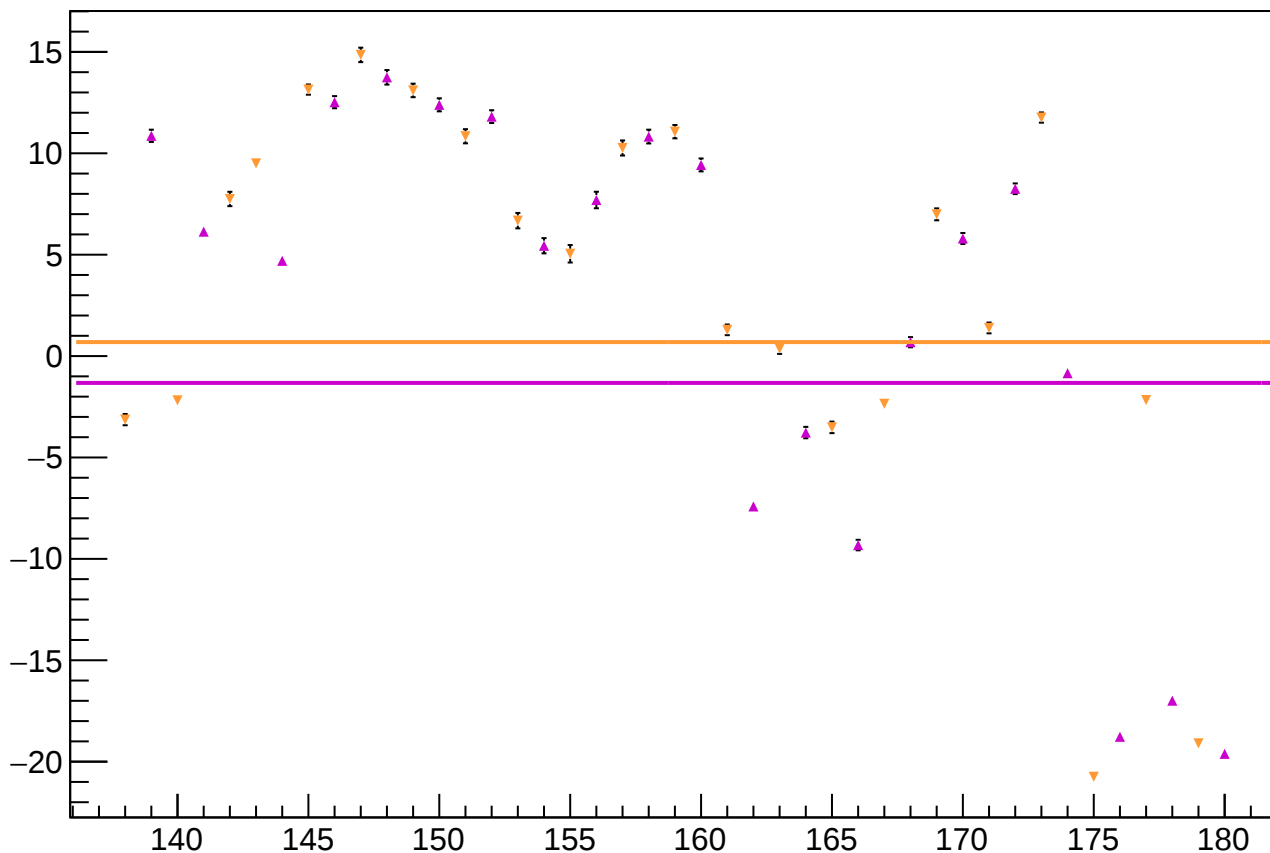
Left In: 0.369 ± 0.003 χ^2/NDF : 706.0/20

+ sign 0.308 ± 0.003 χ^2/NDF : 12330.8/38

All: 0.300 ± 0.002 χ^2/NDF : 25421.7/77

- sign 0.293 ± 0.003 χ^2/NDF : 13072.7/38

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.690 $\pm$ 0.059 χ^2 /NDF:32537.1/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

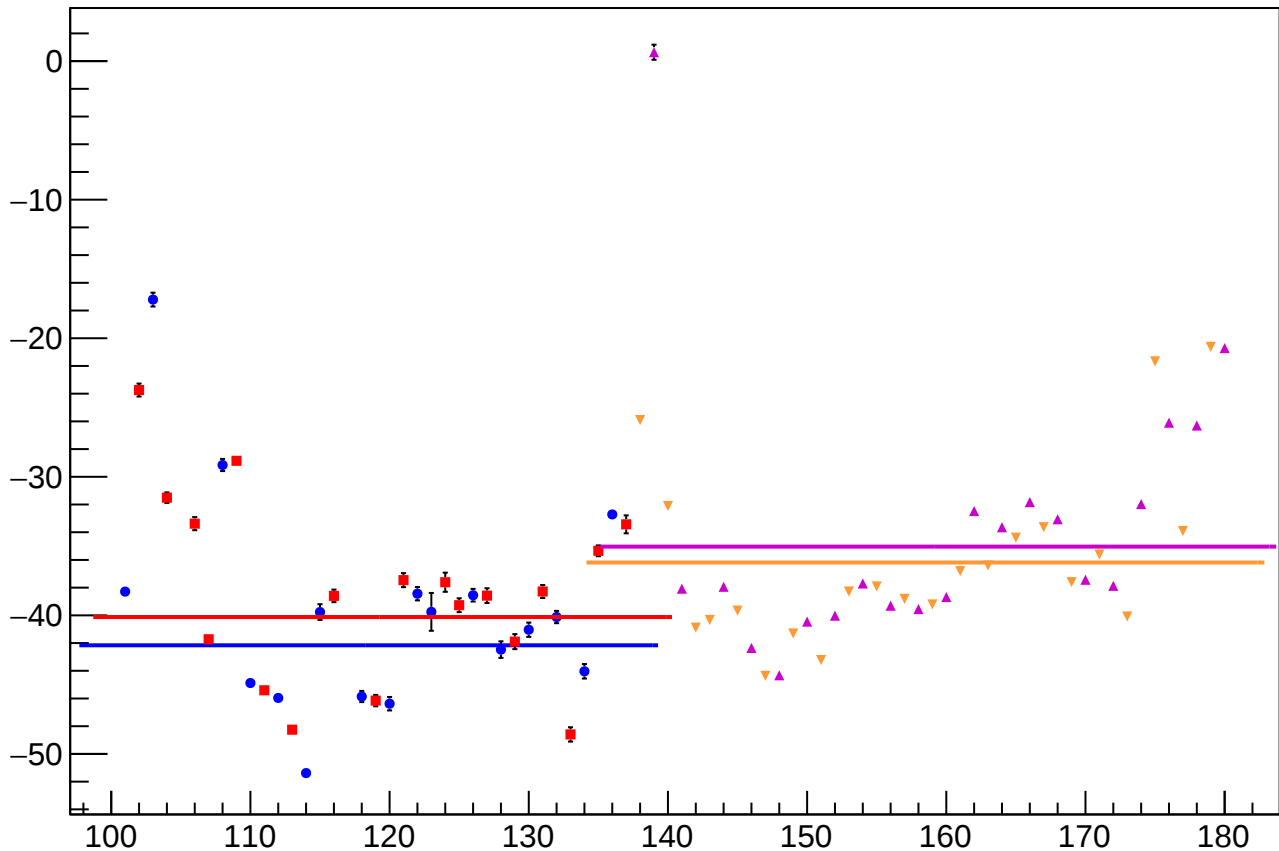
Left In: -1.323 $\pm$ 0.058 χ^2 /NDF:39007.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.330 $\pm$ 0.041 χ^2 /NDF: 72143.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -36.184 ± 0.044 χ^2/NDF : 19970.0/21

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

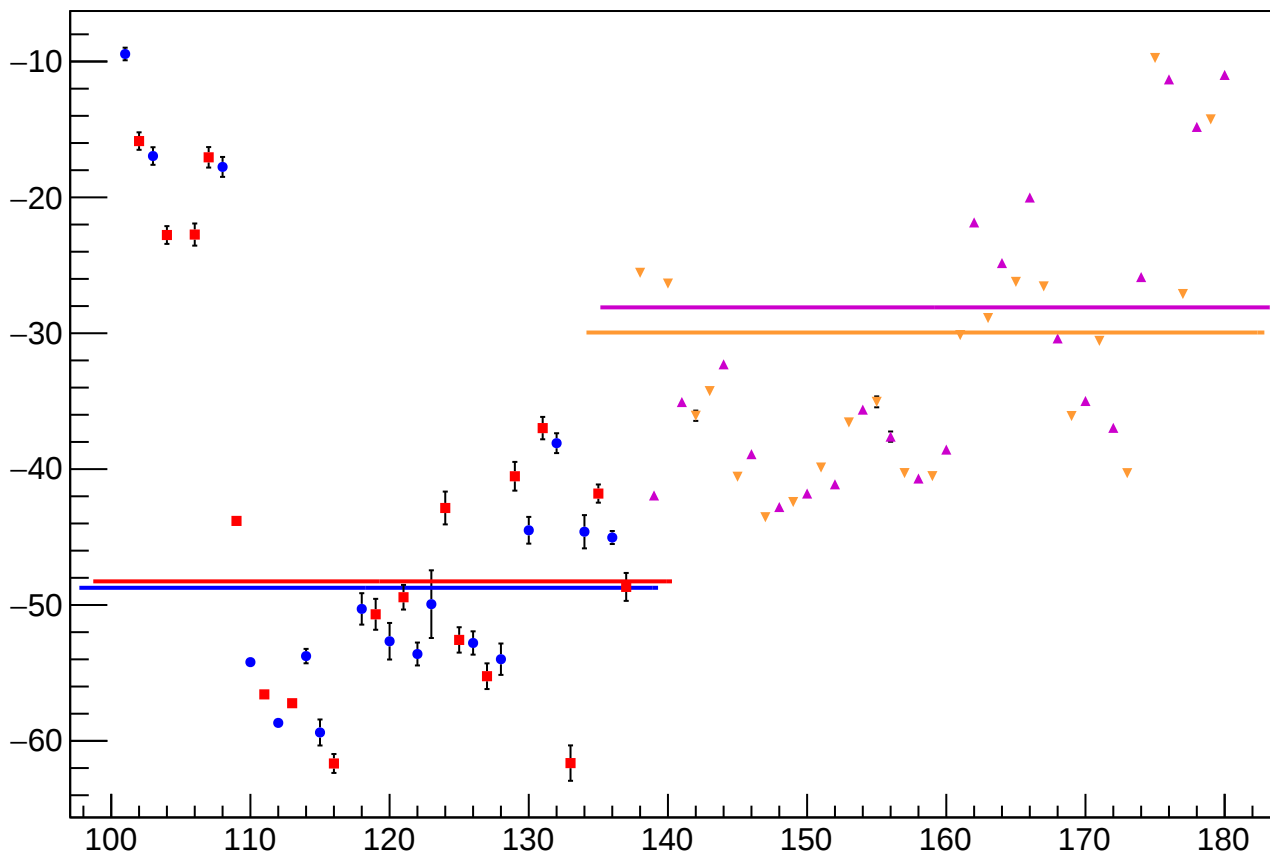
Left In: -35.038 ± 0.045 χ^2/NDF : 22635.6/20

+ sign -37.641 ± 0.038 χ^2/NDF : 30988.8/38

All: -37.049 ± 0.027 χ^2/NDF : 68492.2/77

- sign -36.456 ± 0.038 χ^2/NDF : 37028.6/38

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -29.946 ± 0.059 χ^2/NDF : 27121.0/21

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

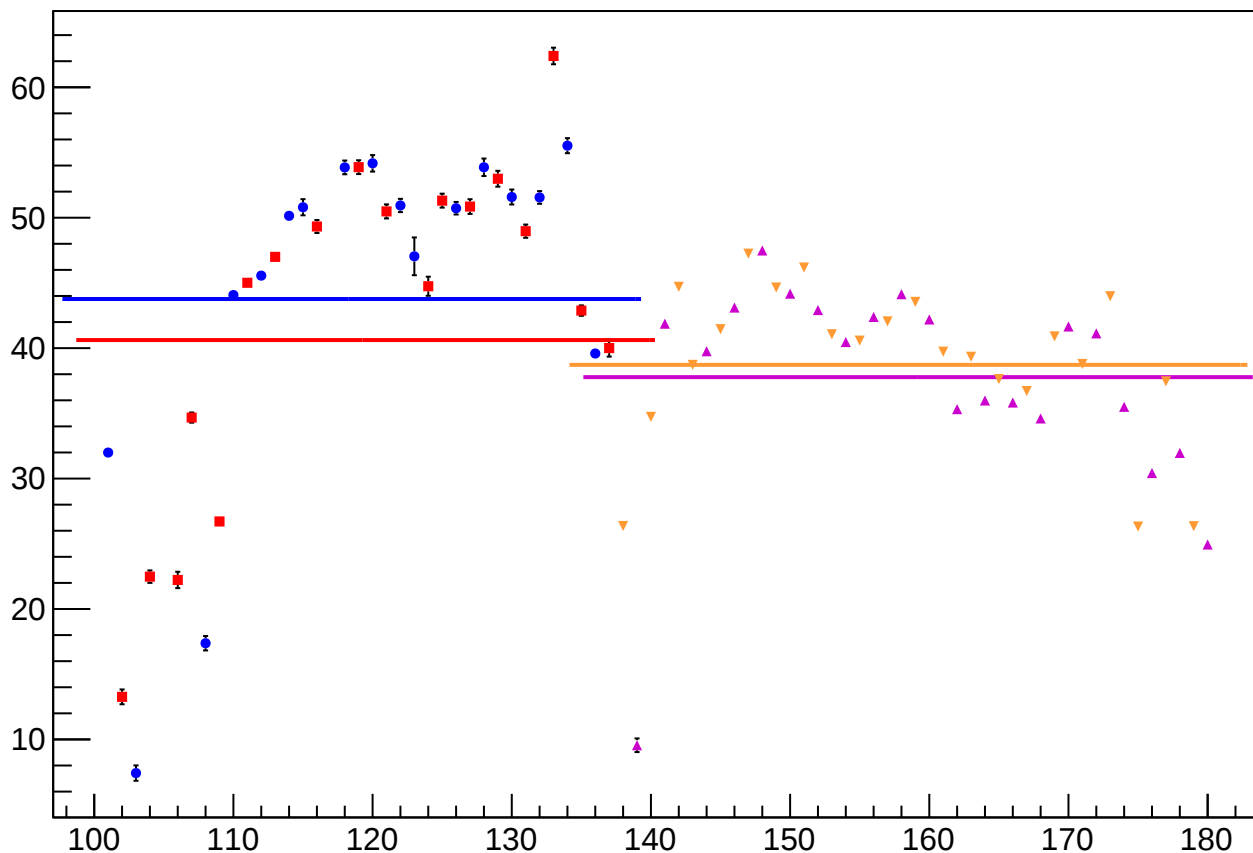
Left In: -28.096 ± 0.058 χ^2/NDF : 36240.4/20

+ sign -33.348 ± 0.053 χ^2/NDF : 60373.7/38

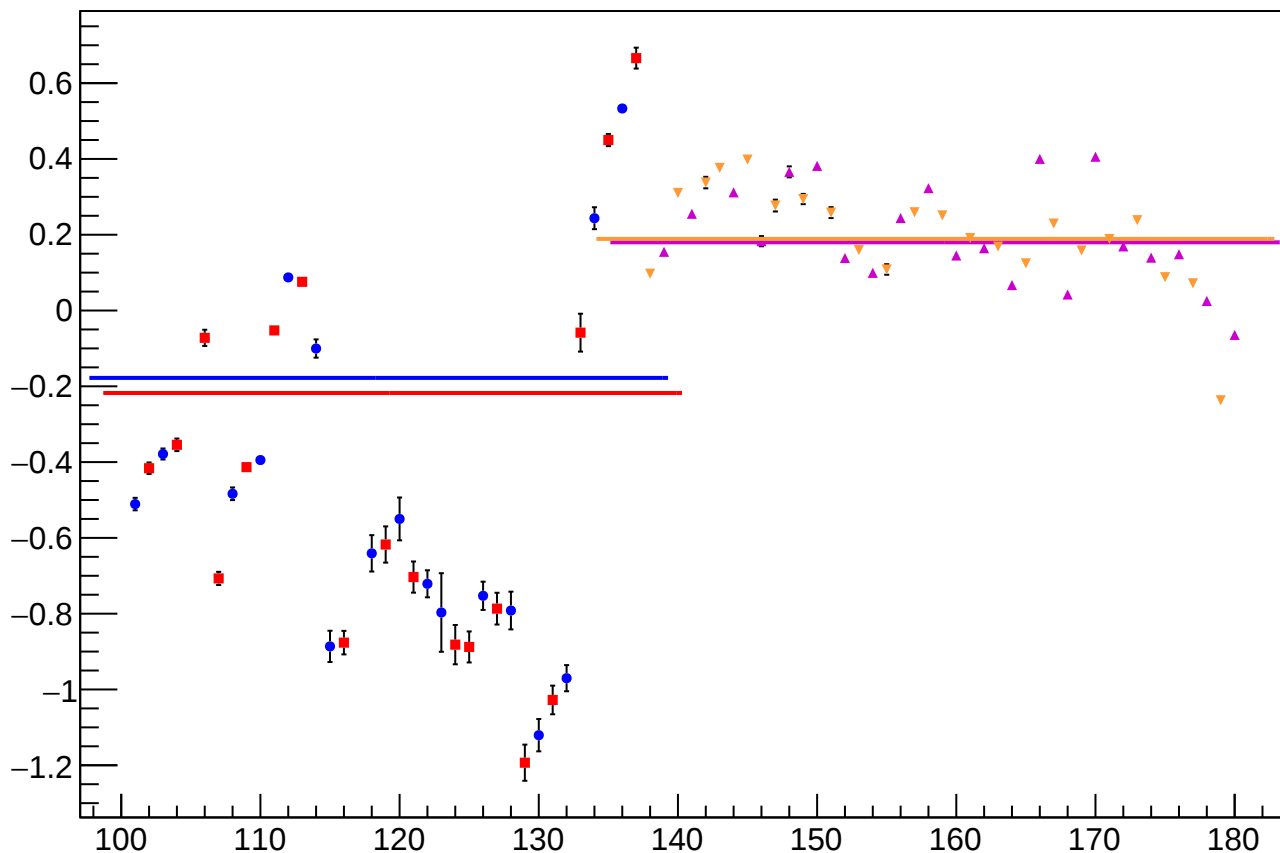
All: -32.960 ± 0.037 χ^2/NDF : 135159.6/77

- sign -32.604 ± 0.051 χ^2/NDF : 74683.5/38

reg_asym_sam8_diff_bpm4eY_slope vs Slug



reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.189 ± 0.002 χ^2/NDF : 3275.8/21

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

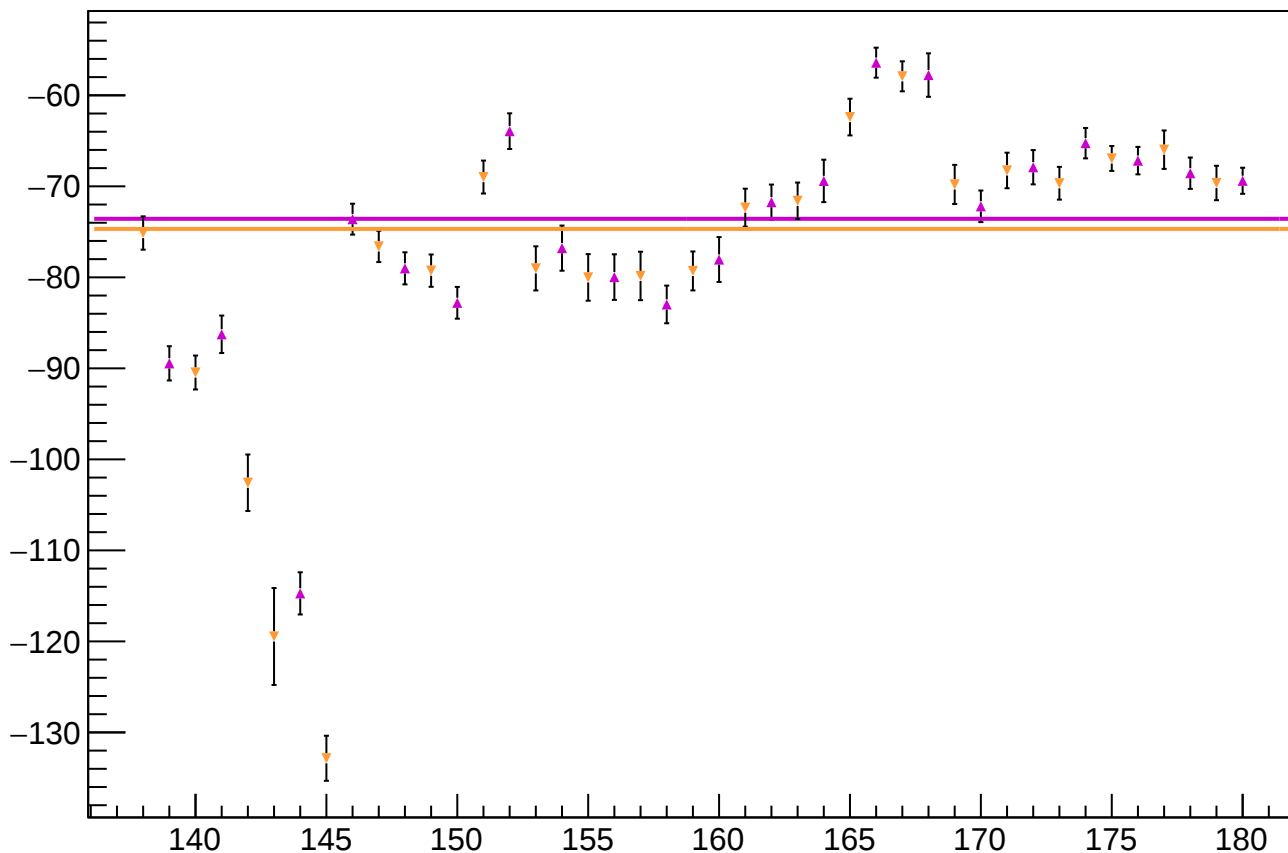
Left In: 0.180 ± 0.002 χ^2/NDF : 3030.9/20

+ sign 0.120 ± 0.002 χ^2/NDF : 15295.6/38

All: 0.105 ± 0.001 χ^2/NDF : 32467.7/77

- sign 0.091 ± 0.002 χ^2/NDF : 17073.1/38

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -74.679+/-0.428 χ^2/NDF :1033.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

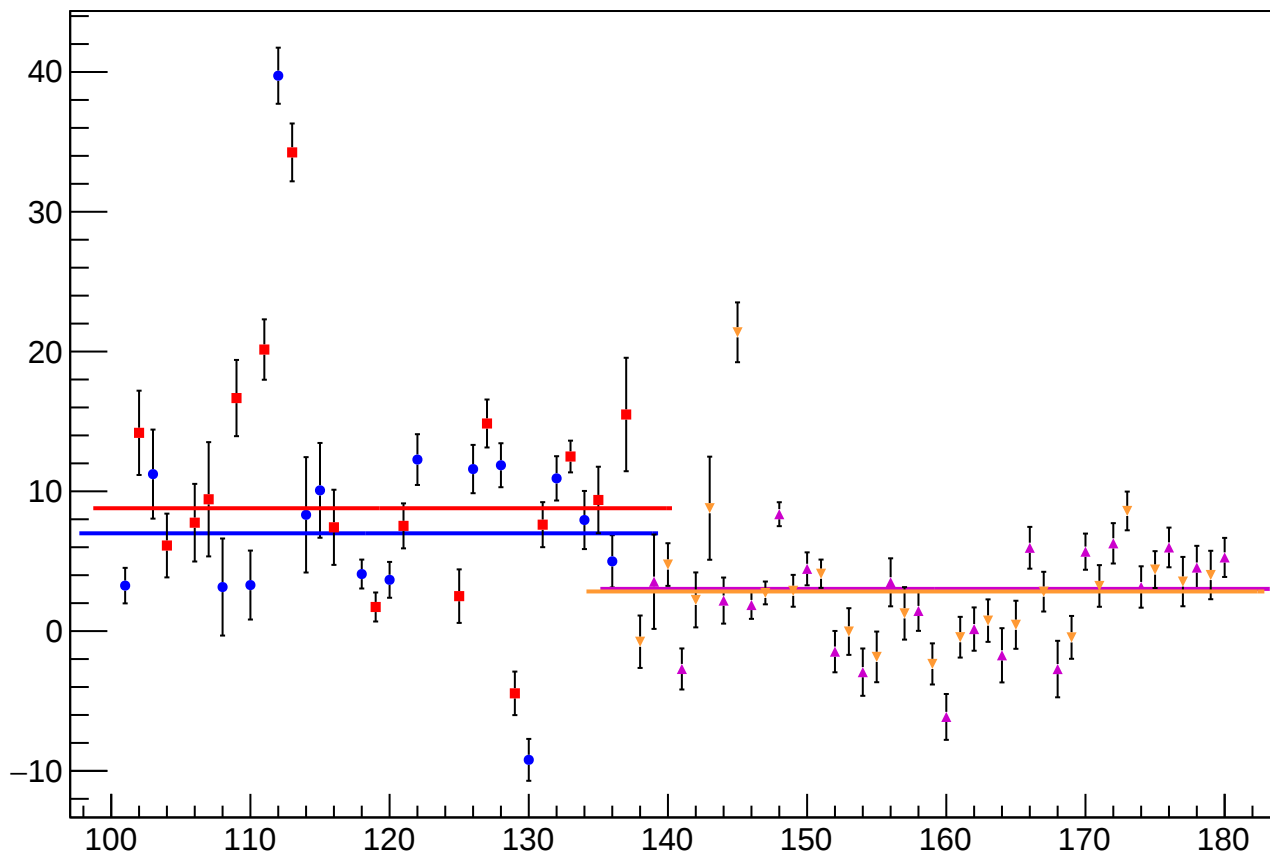
Left In: -73.569+/-0.411 χ^2/NDF :743.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.102+/-0.297 χ^2/NDF : 1780.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.836 ± 0.312 χ^2/NDF : 140.2/21

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

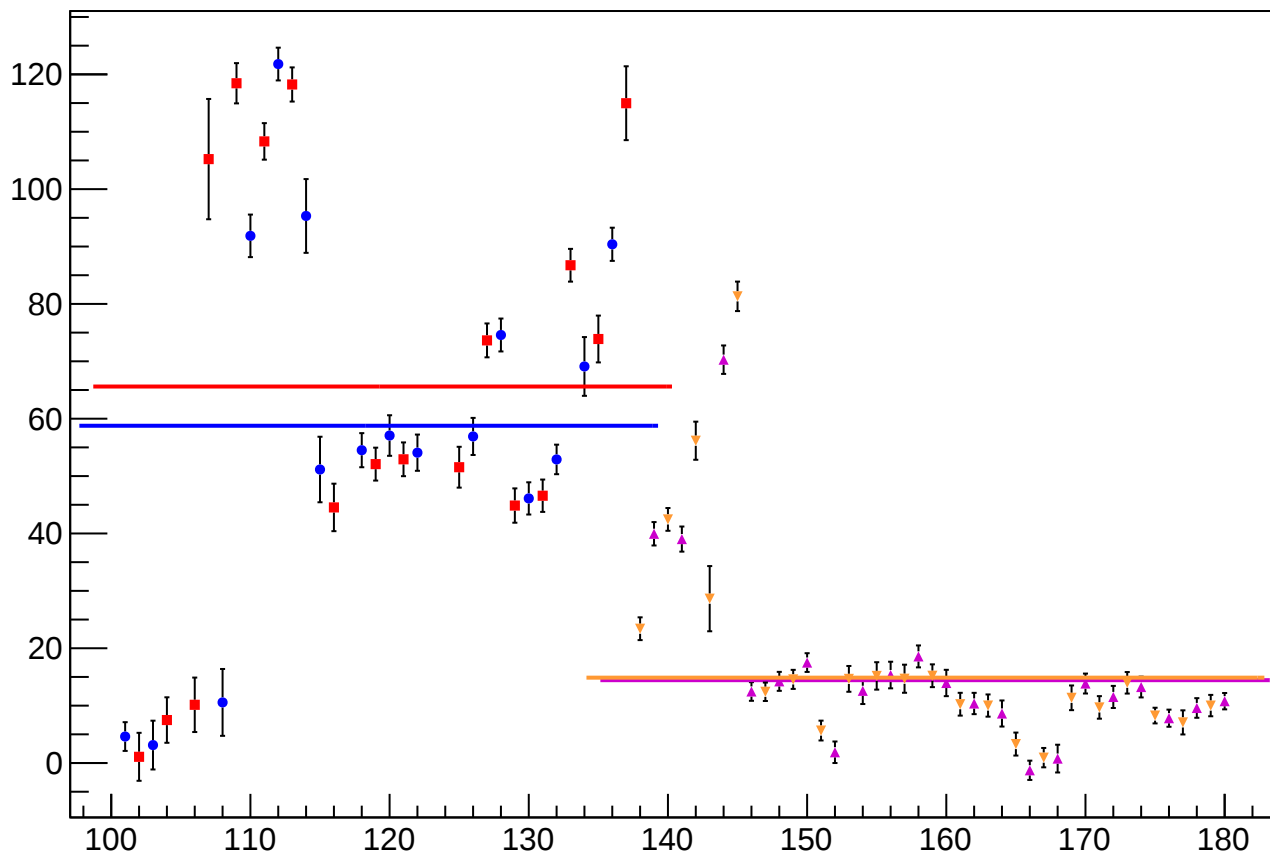
Left In: 3.020 ± 0.311 χ^2/NDF : 150.0/20

+ sign 4.251 ± 0.253 χ^2/NDF : 646.1/37

All: 4.565 ± 0.180 χ^2/NDF : 1259.6/75

- sign 4.885 ± 0.256 χ^2/NDF : 610.4/37

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 14.876 $\pm$ 0.423 χ^2 /NDF:1239.2/21

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

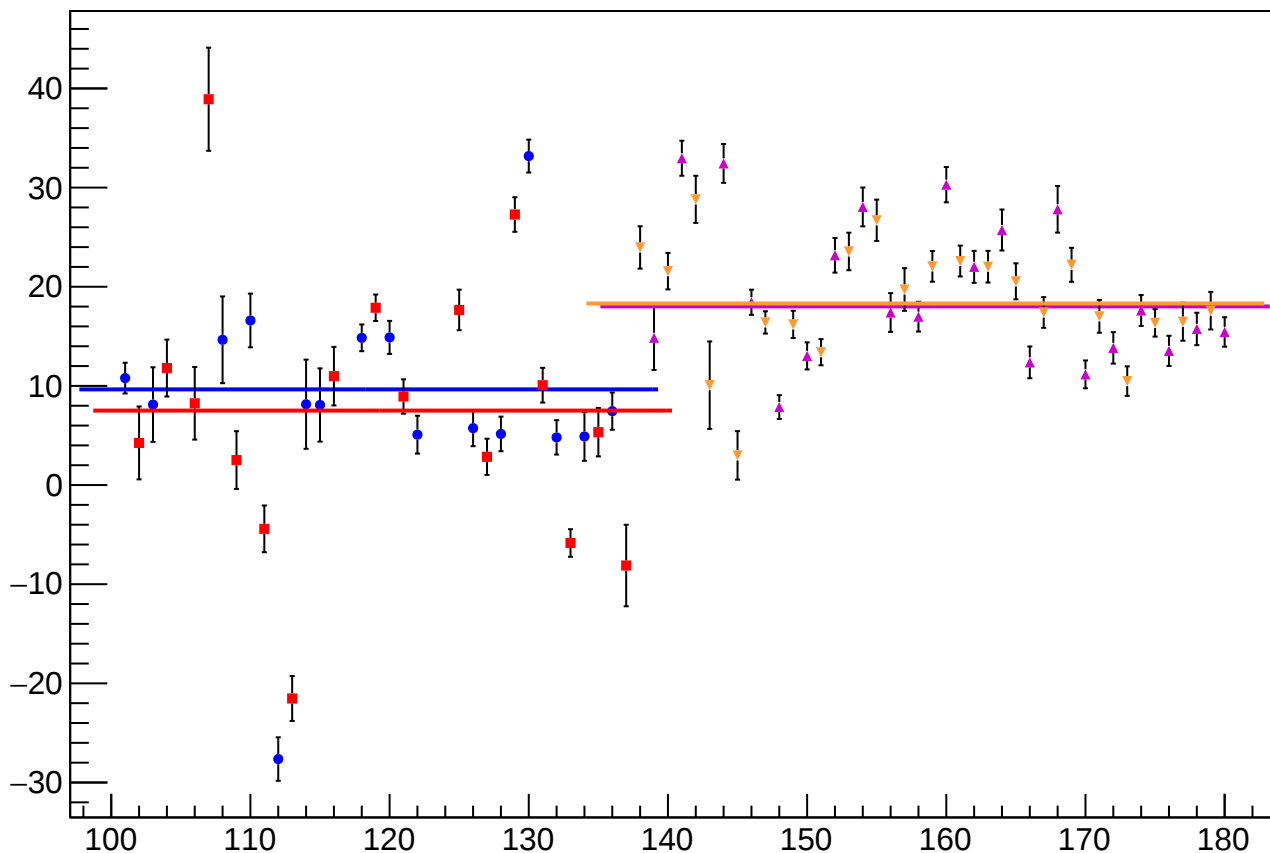
Left In: 14.437 $\pm$ 0.406 χ^2 /NDF:1014.0/20

+ sign 23.870 $\pm$ 0.377 χ^2 /NDF: 4940.6/37

All: 23.967 $\pm$ 0.263 χ^2 /NDF: 10559.4/75

- sign 24.058 $\pm$ 0.366 χ^2 /NDF: 5618.7/37

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.314 ± 0.360 χ^2/NDF : 173.0/21

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

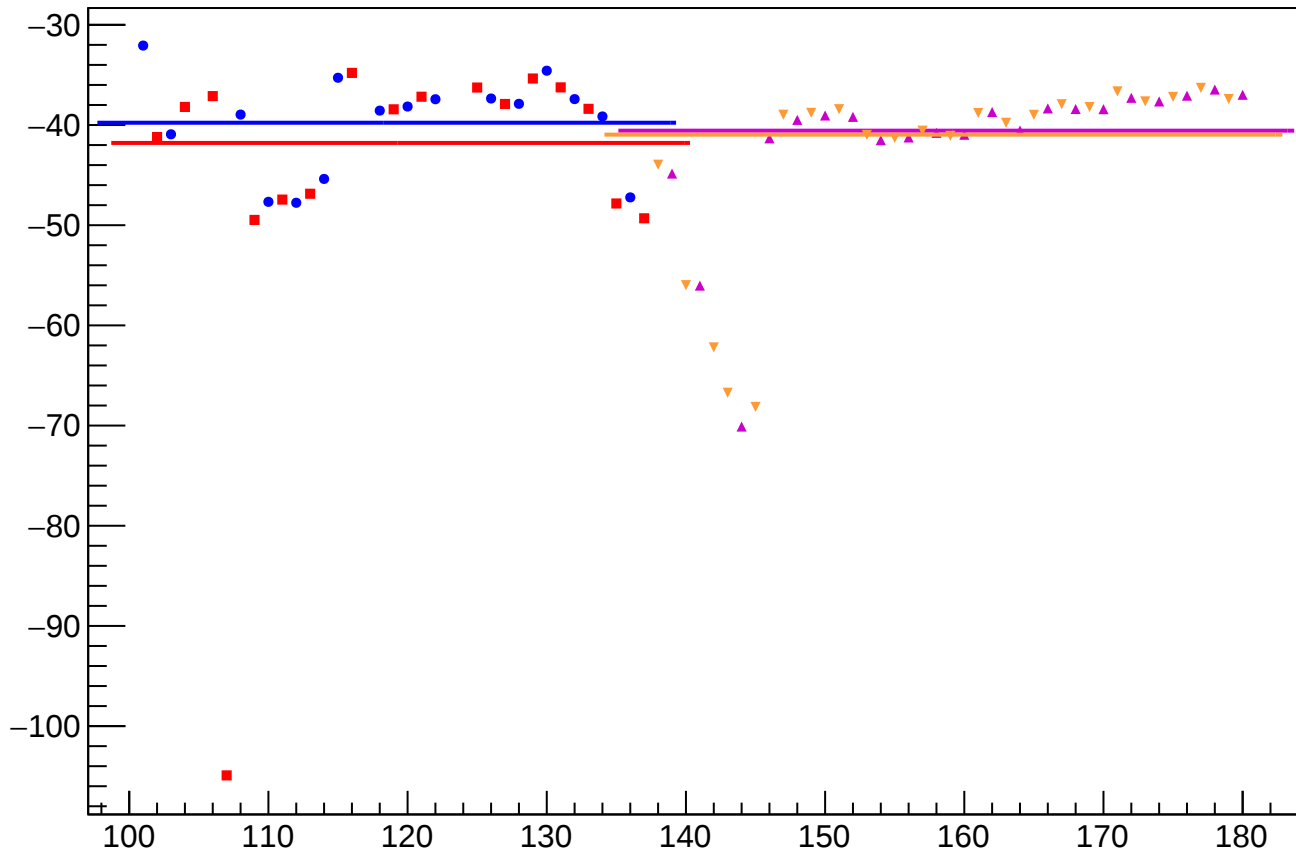
Left In: 18.015 ± 0.356 χ^2/NDF : 389.8/20

+ sign 15.369 ± 0.293 χ^2/NDF : 923.3/37

All: 15.003 ± 0.207 χ^2/NDF : 2161.0/75

- sign 14.636 ± 0.293 χ^2/NDF : 1234.6/37

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.960 ± 0.017 χ^2/NDF : 163076.6/21

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

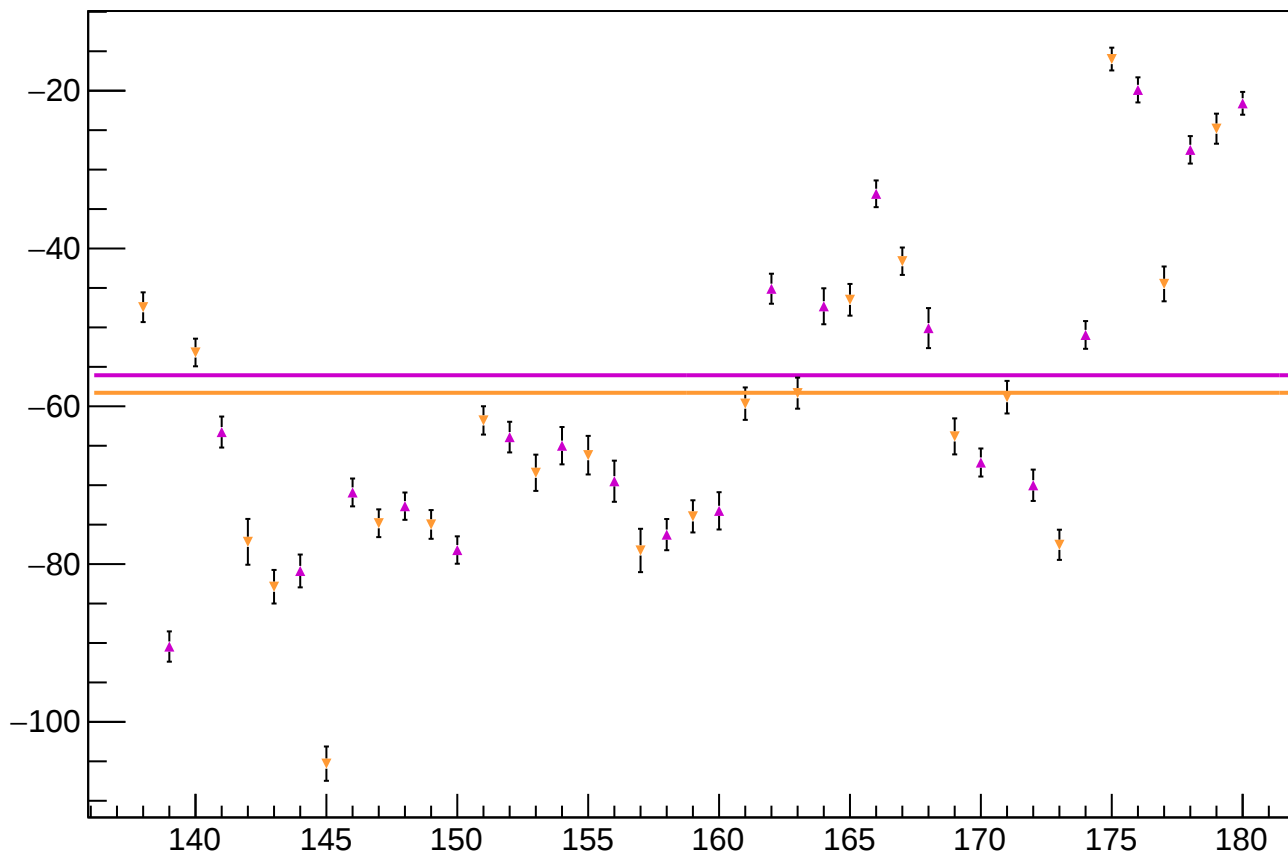
Left In: -40.563 ± 0.016 χ^2/NDF : 124728.3/20

+ sign -40.687 ± 0.015 χ^2/NDF : 190378.3/37

All: -40.758 ± 0.010 χ^2/NDF : 409352.1/75

- sign -40.826 ± 0.015 χ^2/NDF : 218929.1/37

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.288+/-0.424 χ^2/NDF : 2443.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

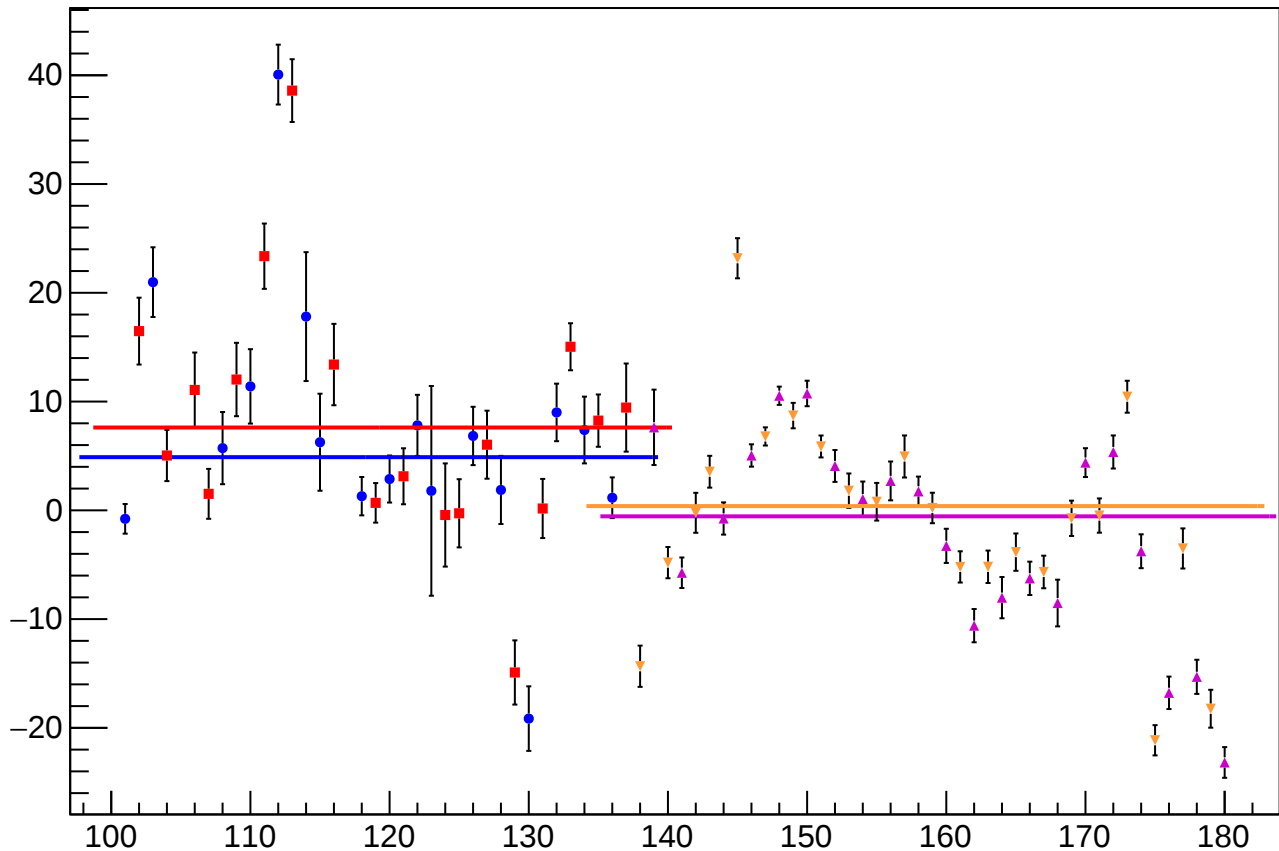
Left In: -56.065+/-0.414 χ^2/NDF : 2704.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.149+/-0.296 χ^2/NDF : 5162.3/42

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 0.389 ± 0.307 $\chi^2/\text{NDF}: 834.3/21$

Right Out: 7.615 ± 0.652 $\chi^2/\text{NDF}: 269.2/17$

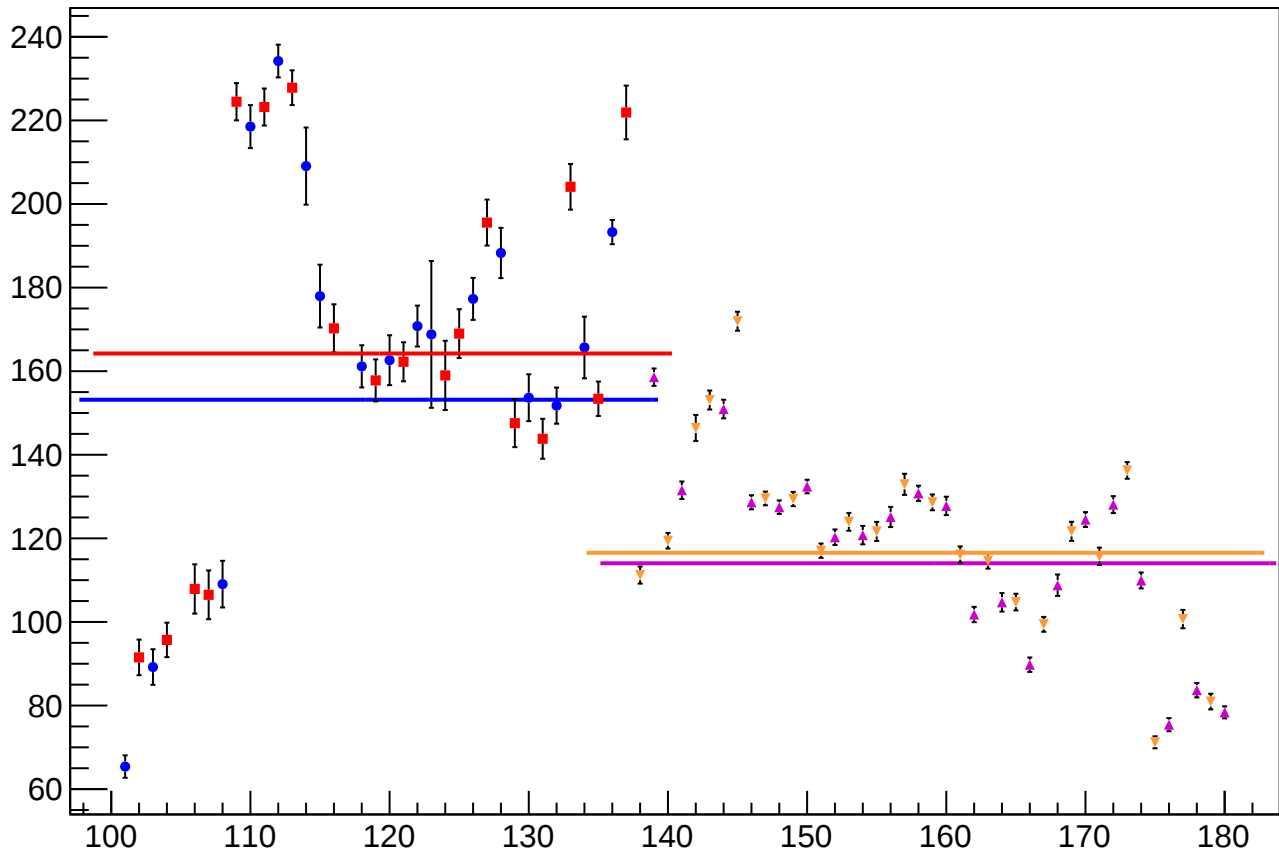
Left In: -0.552 ± 0.311 $\chi^2/\text{NDF}: 920.0/20$

+ sign 1.272 ± 0.276 $\chi^2/\text{NDF}: 1171.1/38$

All: 1.117 ± 0.197 $\chi^2/\text{NDF}: 2488.7/77$

- sign 0.957 ± 0.280 $\chi^2/\text{NDF}: 1317.0/38$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2/NDF : 2264.3/16

Left Out: 116.544 $\pm$ 0.420 χ^2/NDF : 2810.0/21

Right Out: 164.232 $\pm$ 1.183 χ^2/NDF : 1554.8/17

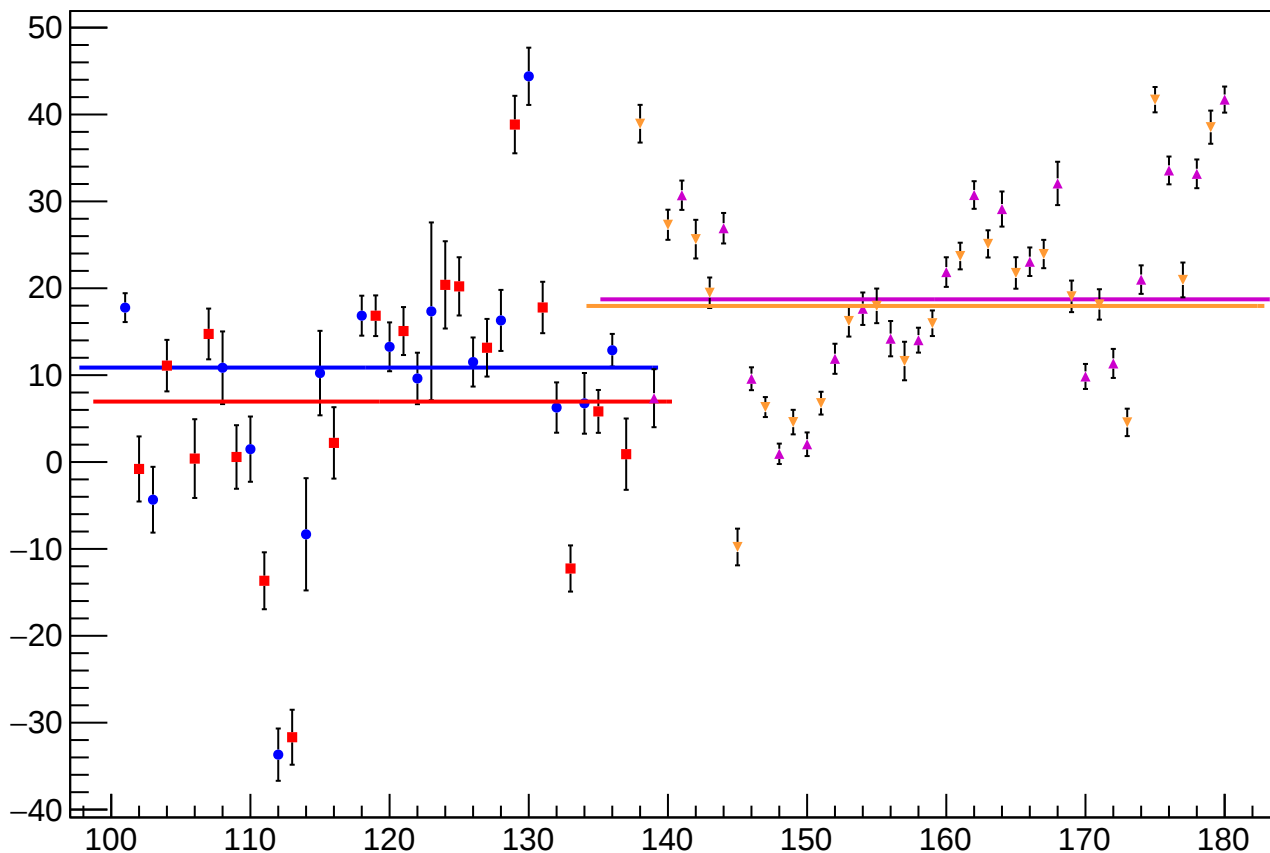
Left In: 114.040 $\pm$ 0.409 χ^2/NDF : 3116.5/20

+ sign 120.875 $\pm$ 0.394 χ^2/NDF : 5974.5/38

All: 120.116 $\pm$ 0.276 χ^2/NDF : 12260.9/77

- sign 119.388 $\pm$ 0.386 χ^2/NDF : 6279.1/38

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 17.964 $\pm$ 0.356 χ^2 /NDF:1091.9/21

Right Out: 6.958 $\pm$ 0.749 χ^2 /NDF: 422.3/17

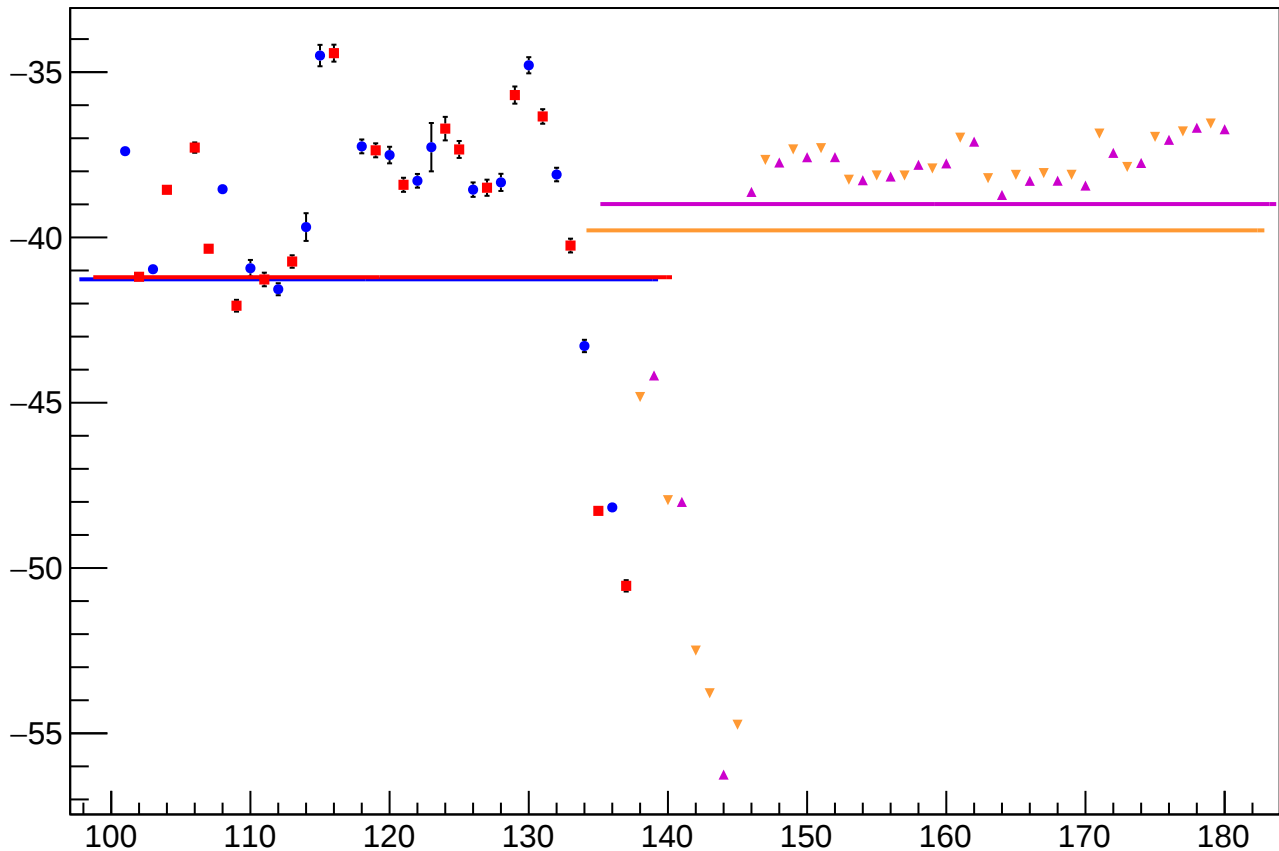
Left In: 18.727 $\pm$ 0.356 χ^2 /NDF:1122.3/20

+ sign 16.555 $\pm$ 0.318 χ^2 /NDF: 1557.6/38

All: 16.556 $\pm$ 0.226 χ^2 /NDF: 3303.5/77

- sign 16.558 $\pm$ 0.322 χ^2 /NDF: 1745.9/38

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -39.787 ± 0.017 χ^2/NDF : 90328.9/21

Right Out: -41.204 ± 0.039 χ^2/NDF : 12008.6/17

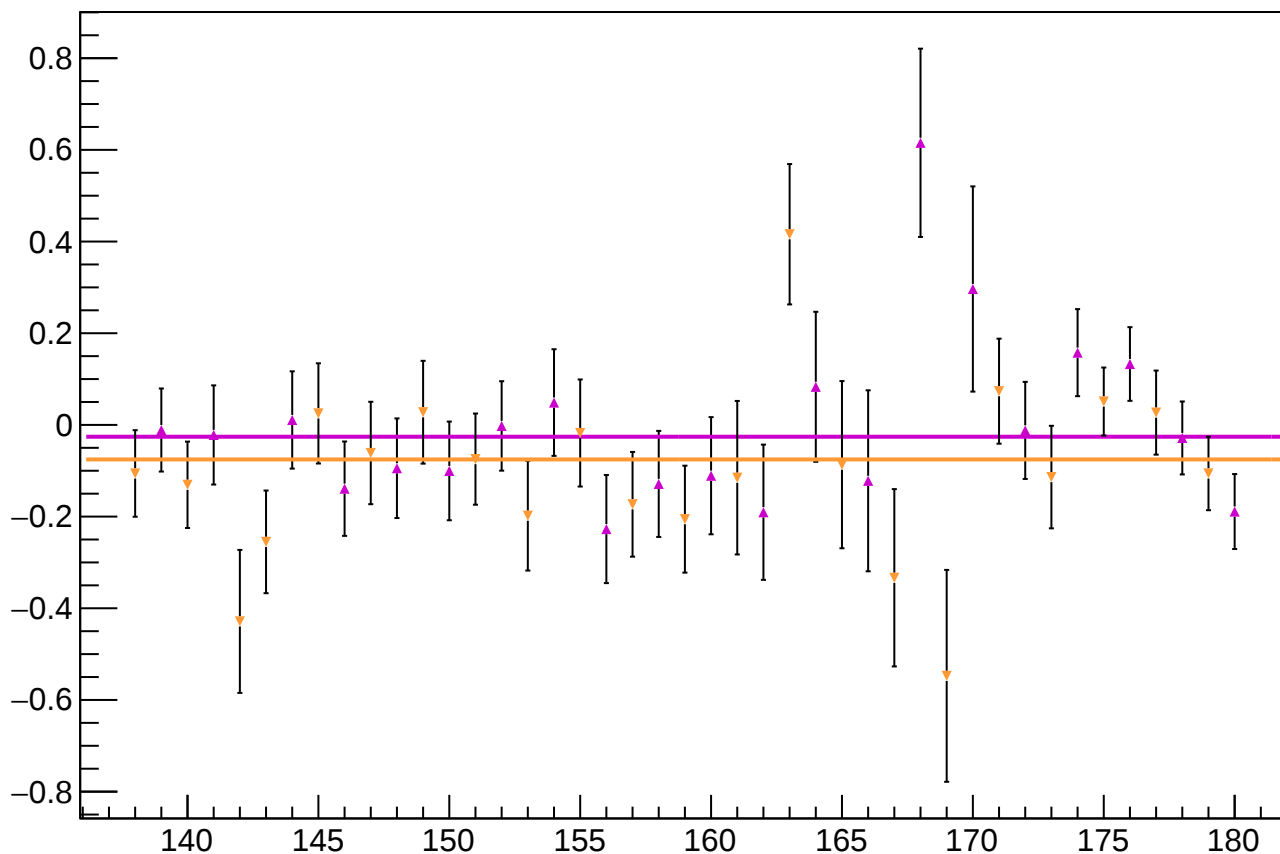
Left In: -38.991 ± 0.017 χ^2/NDF : 53931.0/20

+ sign -40.025 ± 0.015 χ^2/NDF : 104150.3/38

All: -39.671 ± 0.011 χ^2/NDF : 173867.4/77

- sign -39.329 ± 0.015 χ^2/NDF : 68688.4/38

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -0.075 $\pm$ 0.024 χ^2/NDF : 35.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

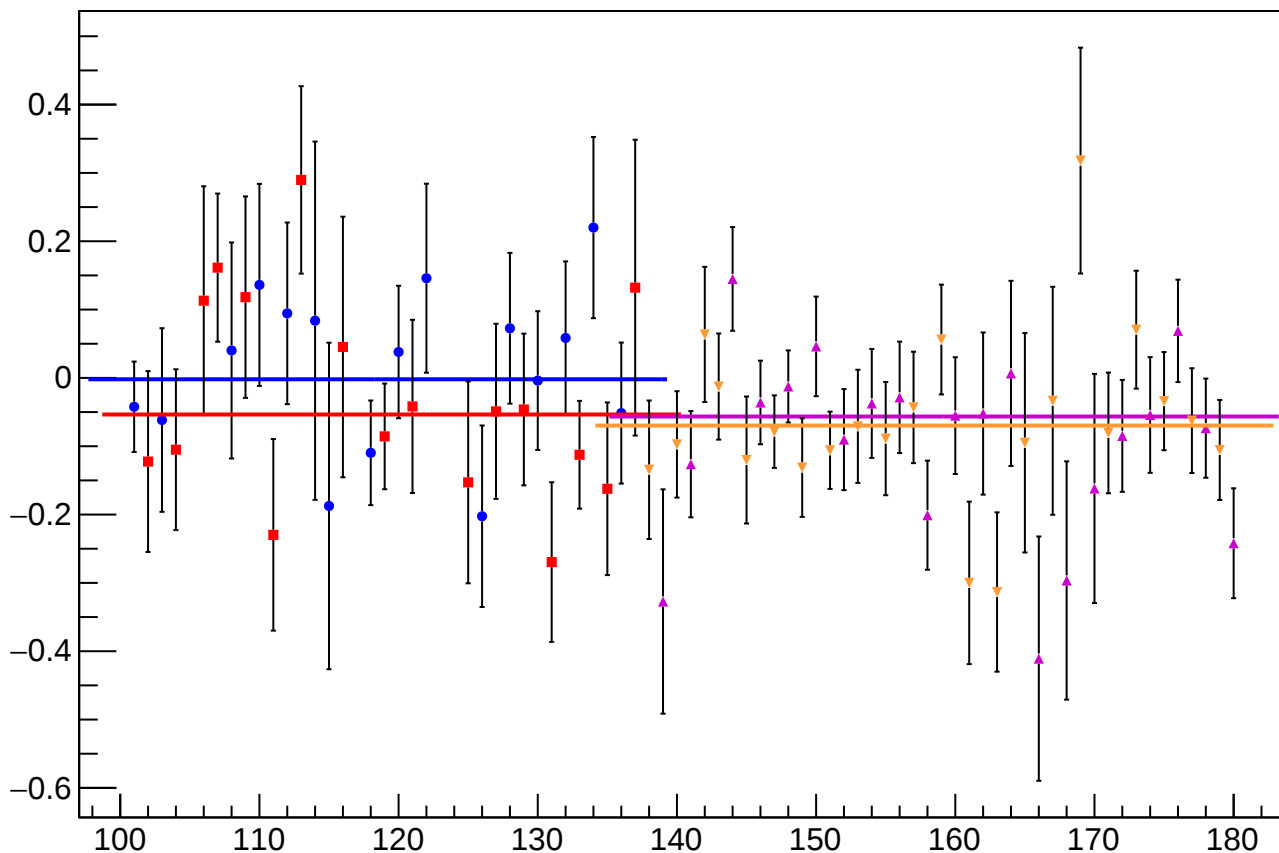
Left In: -0.026 $\pm$ 0.024 χ^2/NDF : 32.2/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.050 $\pm$ 0.017 χ^2/NDF : 69.9/42

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 $\pm$ 0.028 χ^2/NDF : 12.1/15

Left Out: -0.070 $\pm$ 0.018 χ^2/NDF : 23.8/21

Right Out: -0.054 $\pm$ 0.029 χ^2/NDF : 20.9/16

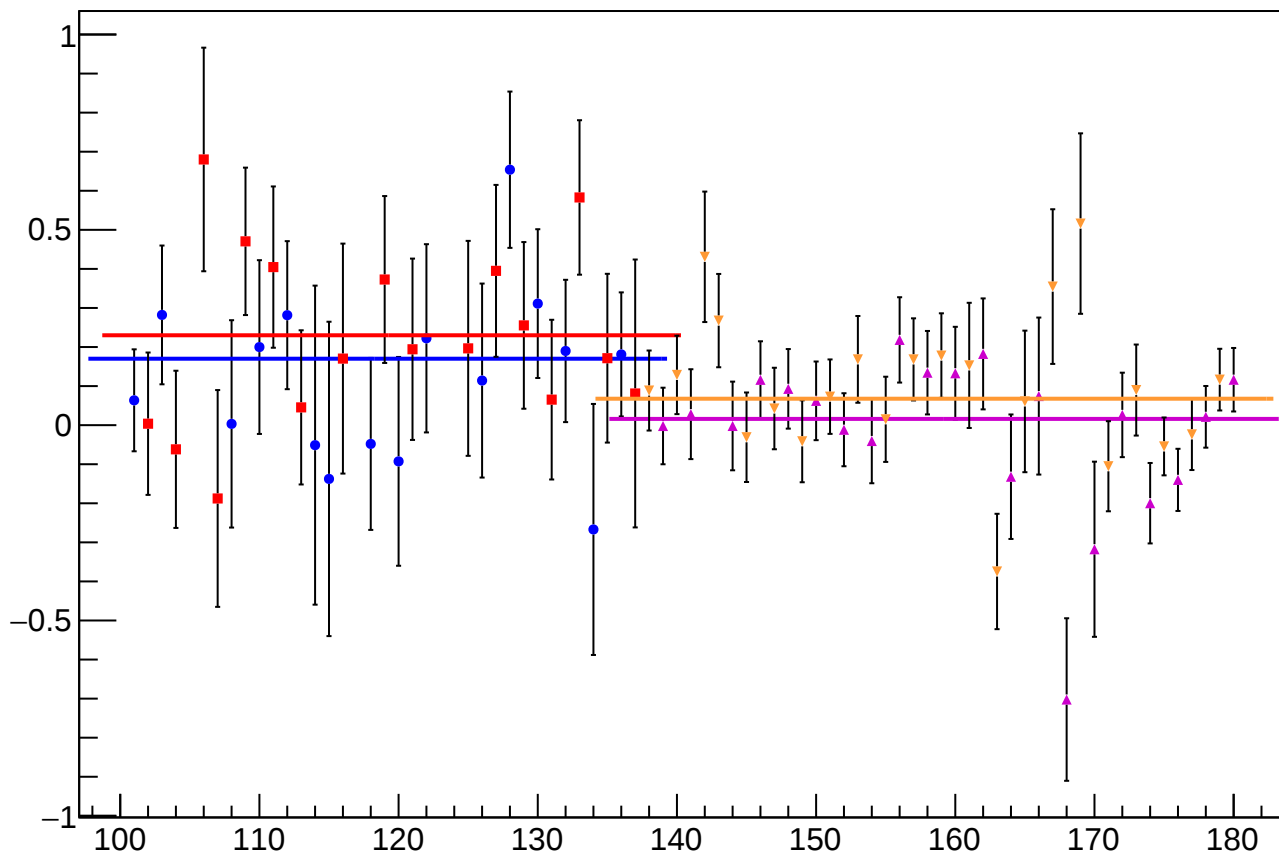
Left In: -0.056 $\pm$ 0.018 χ^2/NDF : 31.7/20

+ sign -0.051 $\pm$ 0.015 χ^2/NDF : 40.0/37

All: -0.053 $\pm$ 0.011 χ^2/NDF : 92.8/75

- sign -0.056 $\pm$ 0.015 χ^2/NDF : 52.7/37

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.068 ± 0.024 $\chi^2/\text{NDF}: 34.4/21$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

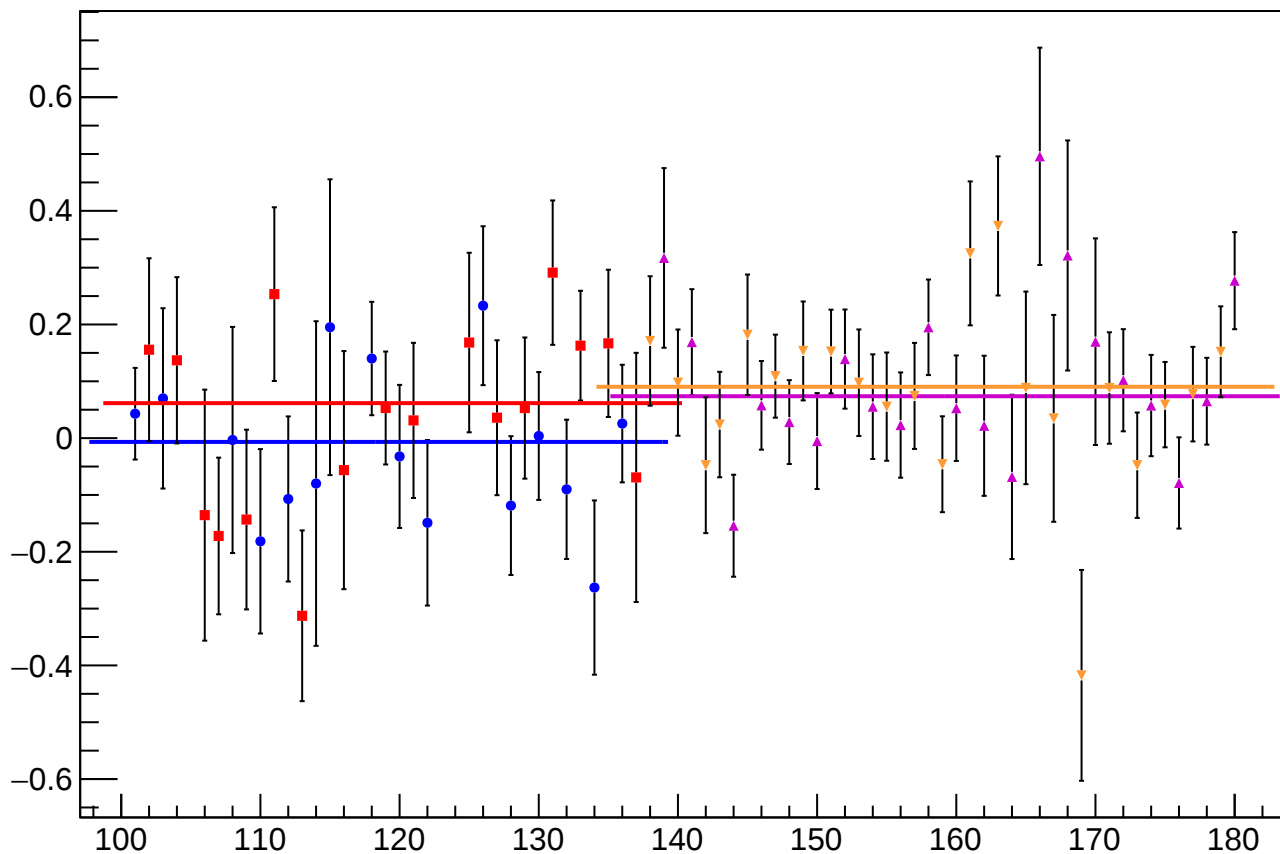
Left In: 0.016 ± 0.024 $\chi^2/\text{NDF}: 34.1/20$

+ sign 0.085 ± 0.022 $\chi^2/\text{NDF}: 50.5/37$

All: 0.068 ± 0.015 $\chi^2/\text{NDF}: 116.0/75$

- sign 0.050 ± 0.022 $\chi^2/\text{NDF}: 64.2/37$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.090 ± 0.021 χ^2/NDF : 26.6/21

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

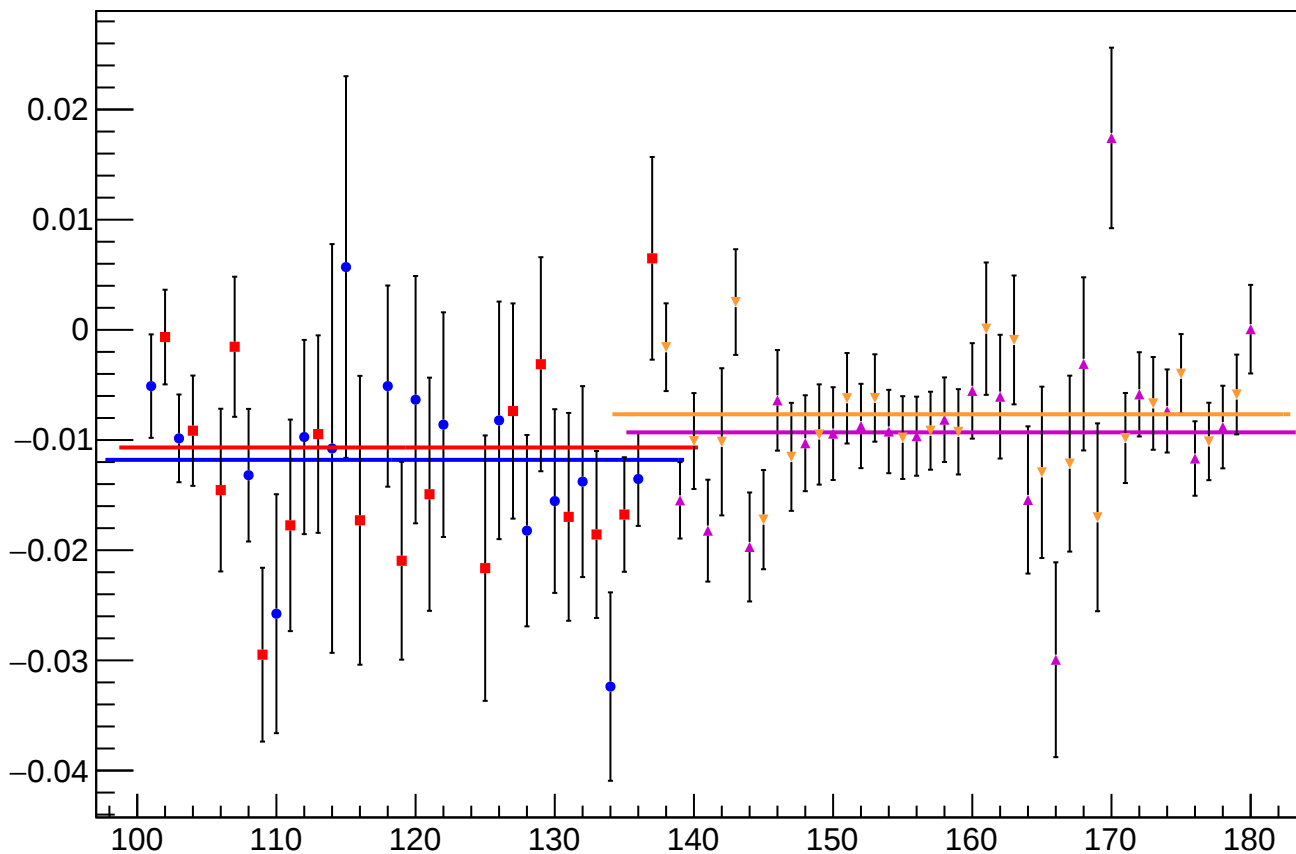
Left In: 0.074 ± 0.021 χ^2/NDF : 31.4/20

+ sign 0.063 ± 0.017 χ^2/NDF : 46.1/37

All: 0.067 ± 0.012 χ^2/NDF : 97.7/75

- sign 0.070 ± 0.018 χ^2/NDF : 51.5/37

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 : 20.6/21

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

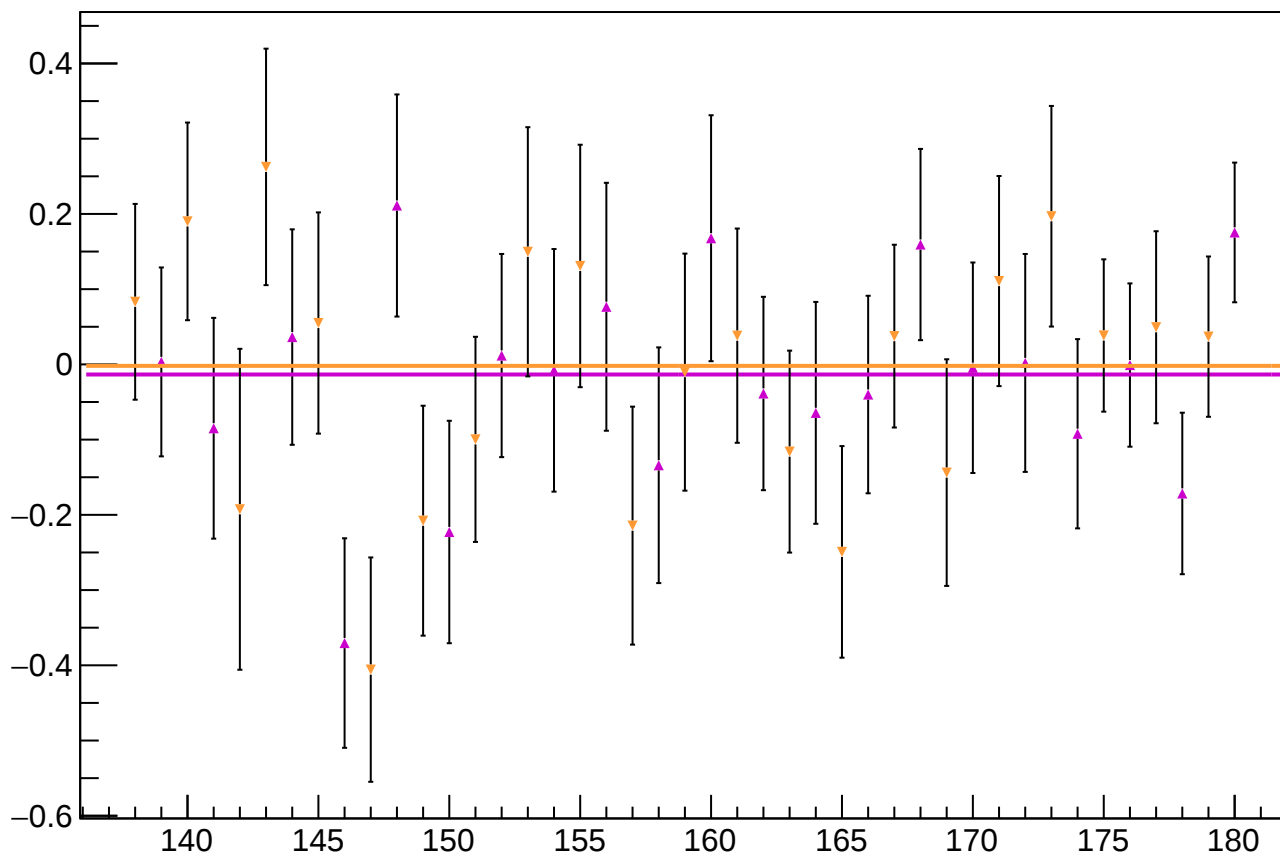
Left In: -0.009 ± 0.001 χ^2/NDF : 37.6/20

+ sign -0.009 ± 0.001 χ^2/NDF : 37.6/37

All: -0.009 ± 0.001 χ^2/NDF : 100.2/75

- sign -0.010 ± 0.001 χ^2/NDF : 61.8/37

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.002 $\pm$ 0.030 χ^2 /NDF: 27.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

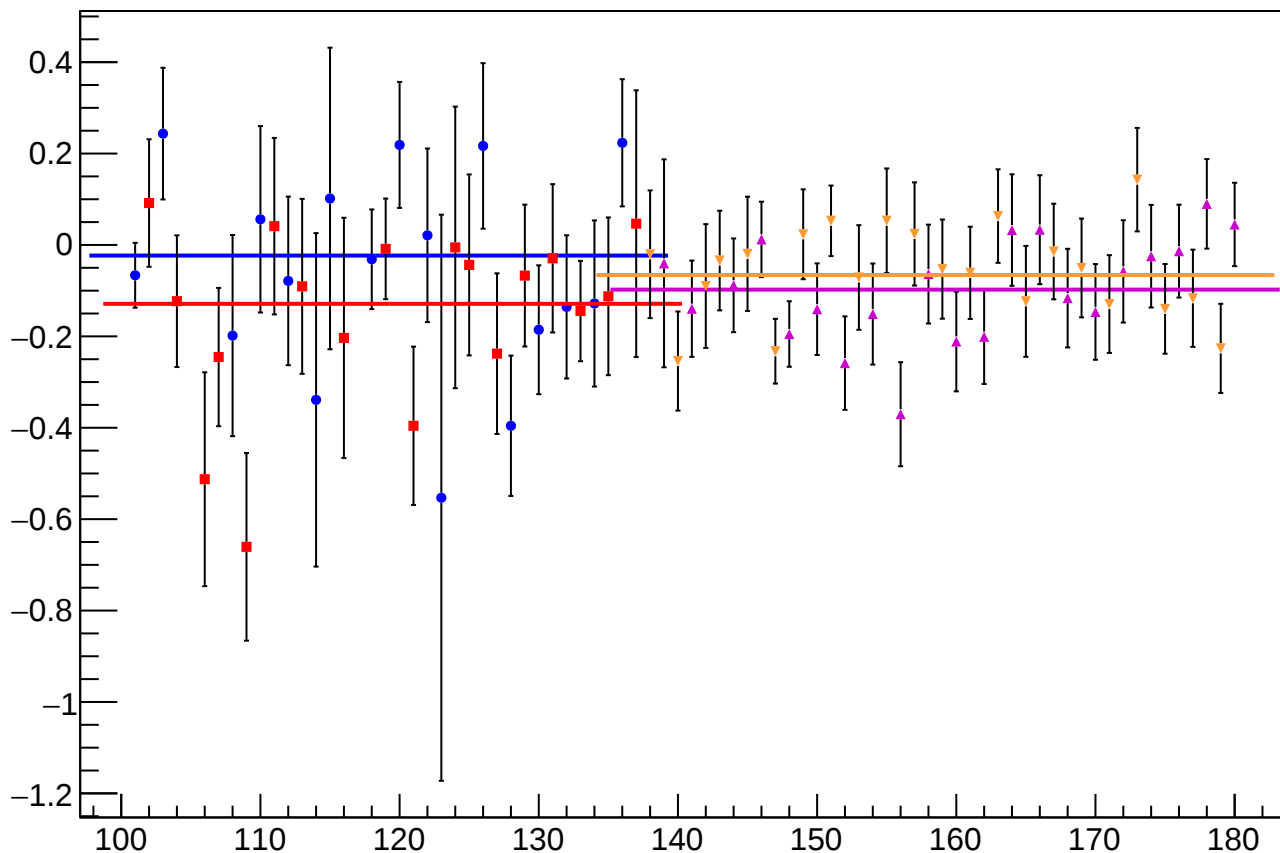
Left In: -0.013 $\pm$ 0.029 χ^2 /NDF: 22.2/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.021 χ^2 /NDF: 49.4/42

- 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: -0.066 ± 0.022 χ^2/NDF : 23.2/21

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

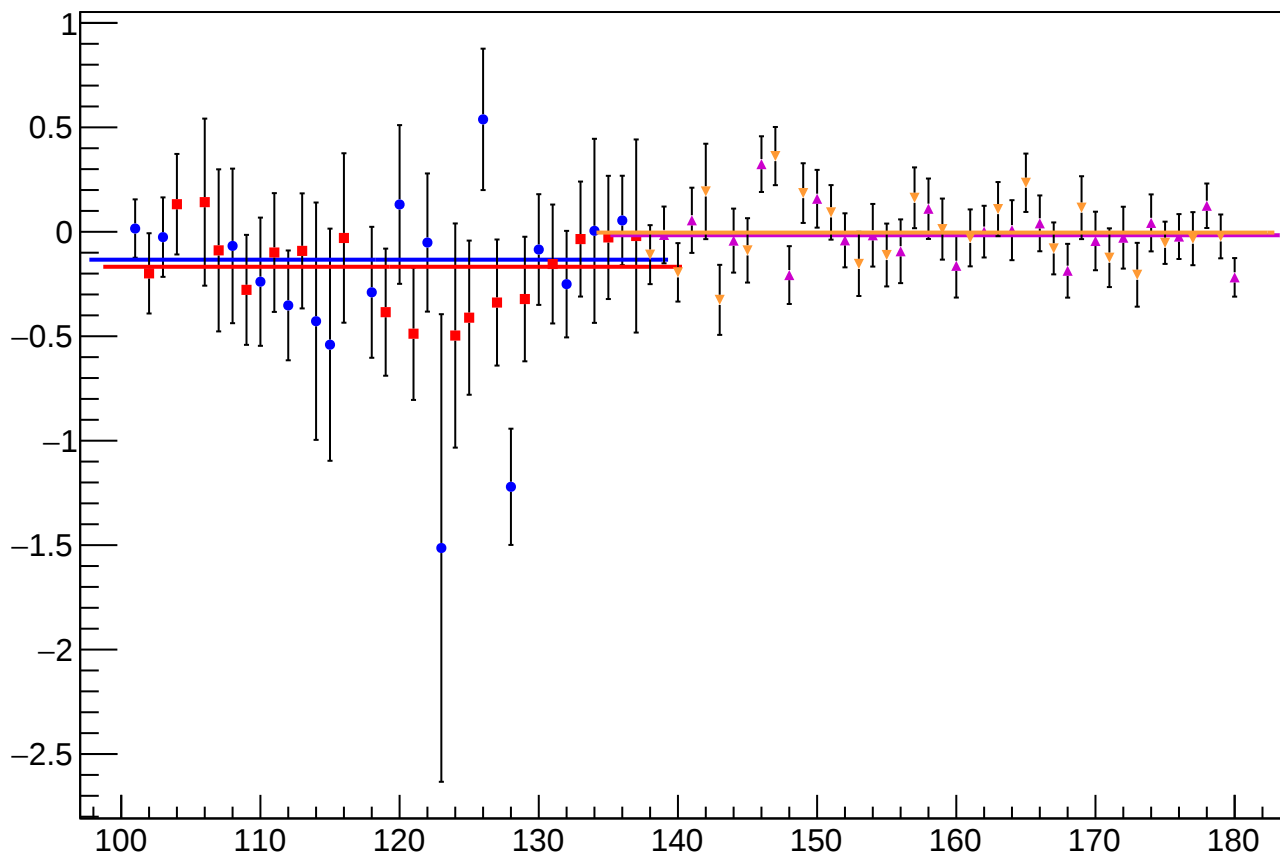
Left In: -0.098 ± 0.023 χ^2/NDF : 24.6/20

+ sign -0.054 ± 0.019 χ^2/NDF : 46.6/38

All: -0.079 ± 0.014 χ^2/NDF : 93.7/77

- sign -0.105 ± 0.020 χ^2/NDF : 43.7/38

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.004 ± 0.029 χ^2/NDF : 26.6/21

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

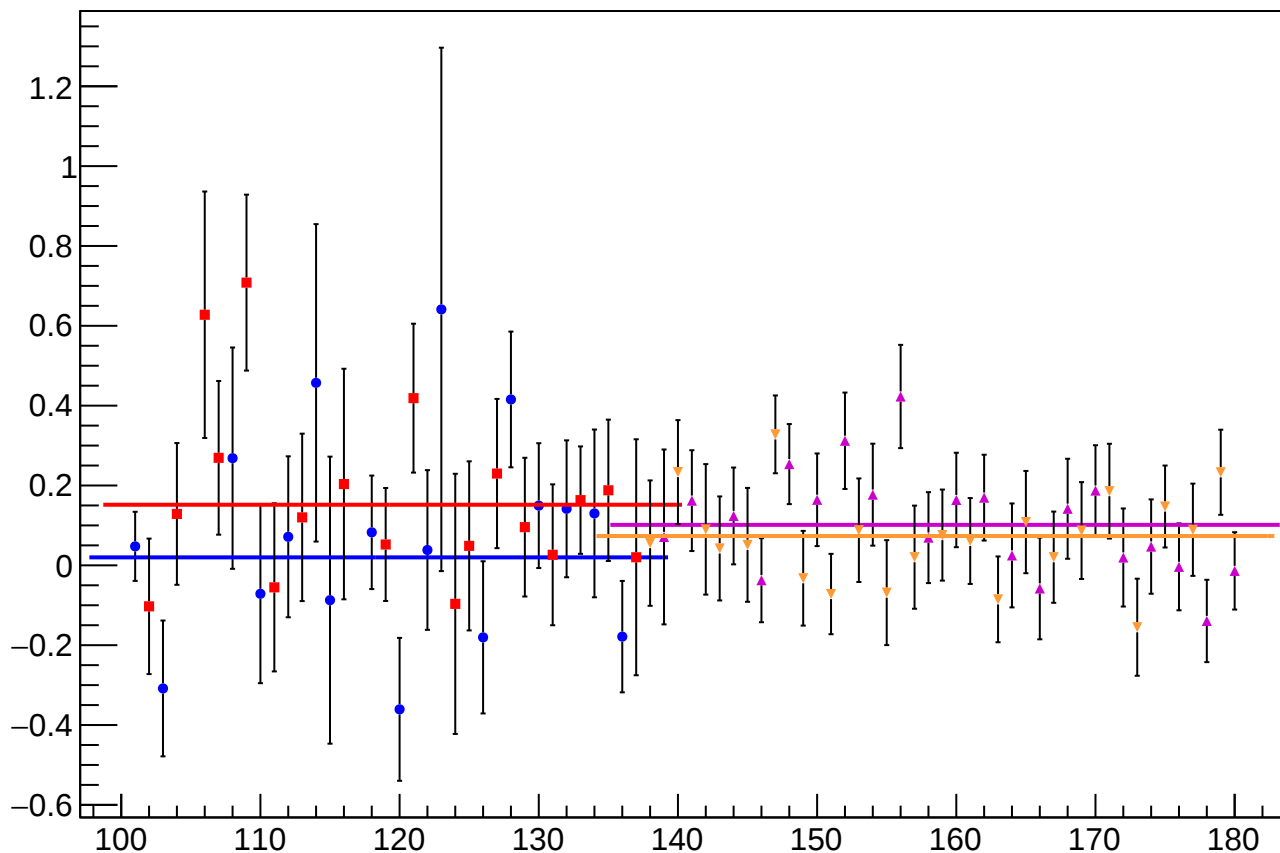
Left In: -0.016 ± 0.029 χ^2/NDF : 21.0/20

+ sign -0.025 ± 0.027 χ^2/NDF : 55.5/38

All: -0.031 ± 0.019 χ^2/NDF : 86.7/77

- sign -0.038 ± 0.027 χ^2/NDF : 31.0/38

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.073 ± 0.025 χ^2/NDF : 22.4/21

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

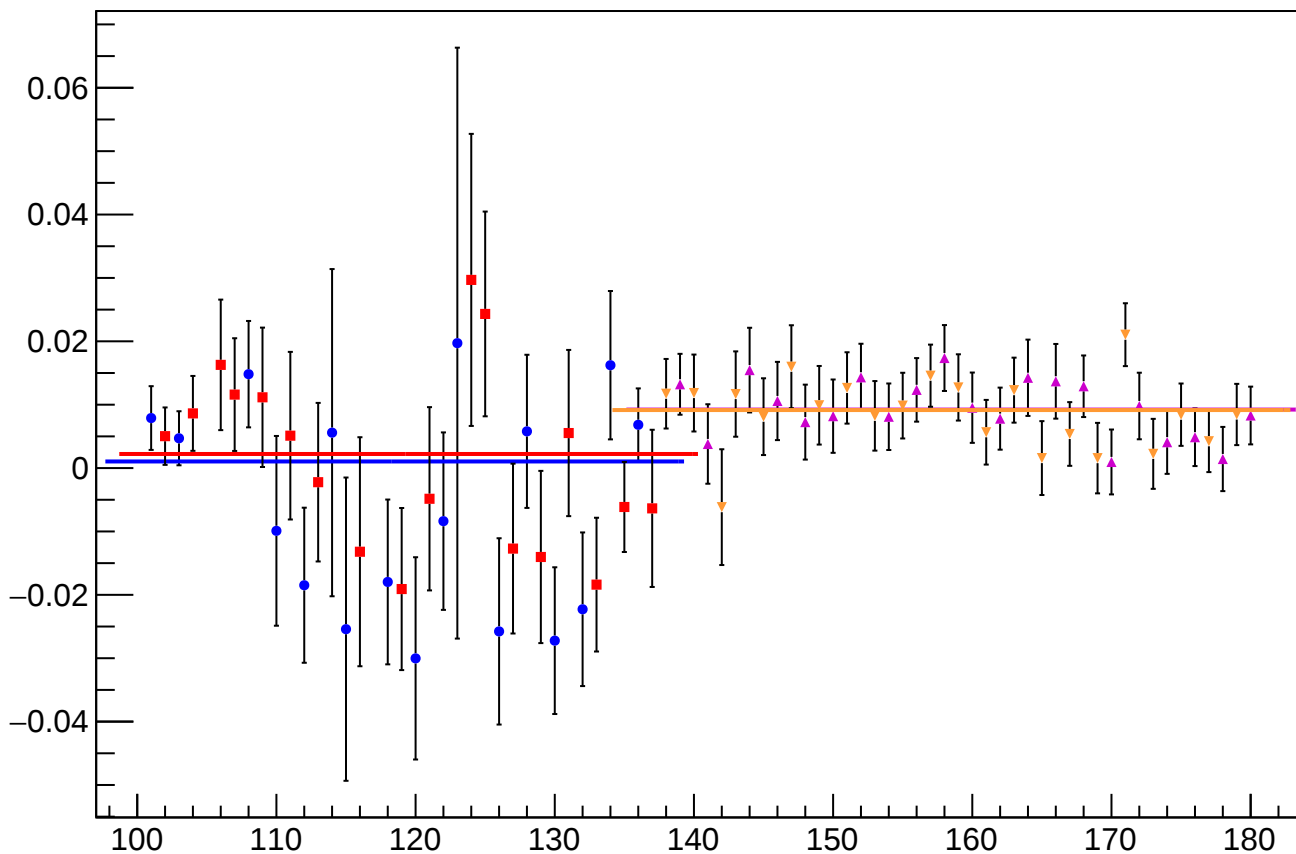
Left In: 0.101 ± 0.026 χ^2/NDF : 26.0/20

+ sign 0.059 ± 0.022 χ^2/NDF : 45.3/38

All: 0.086 ± 0.016 χ^2/NDF : 92.1/77

- sign 0.114 ± 0.022 χ^2/NDF : 43.7/38

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.001 χ^2 /NDF: 20.0/21

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

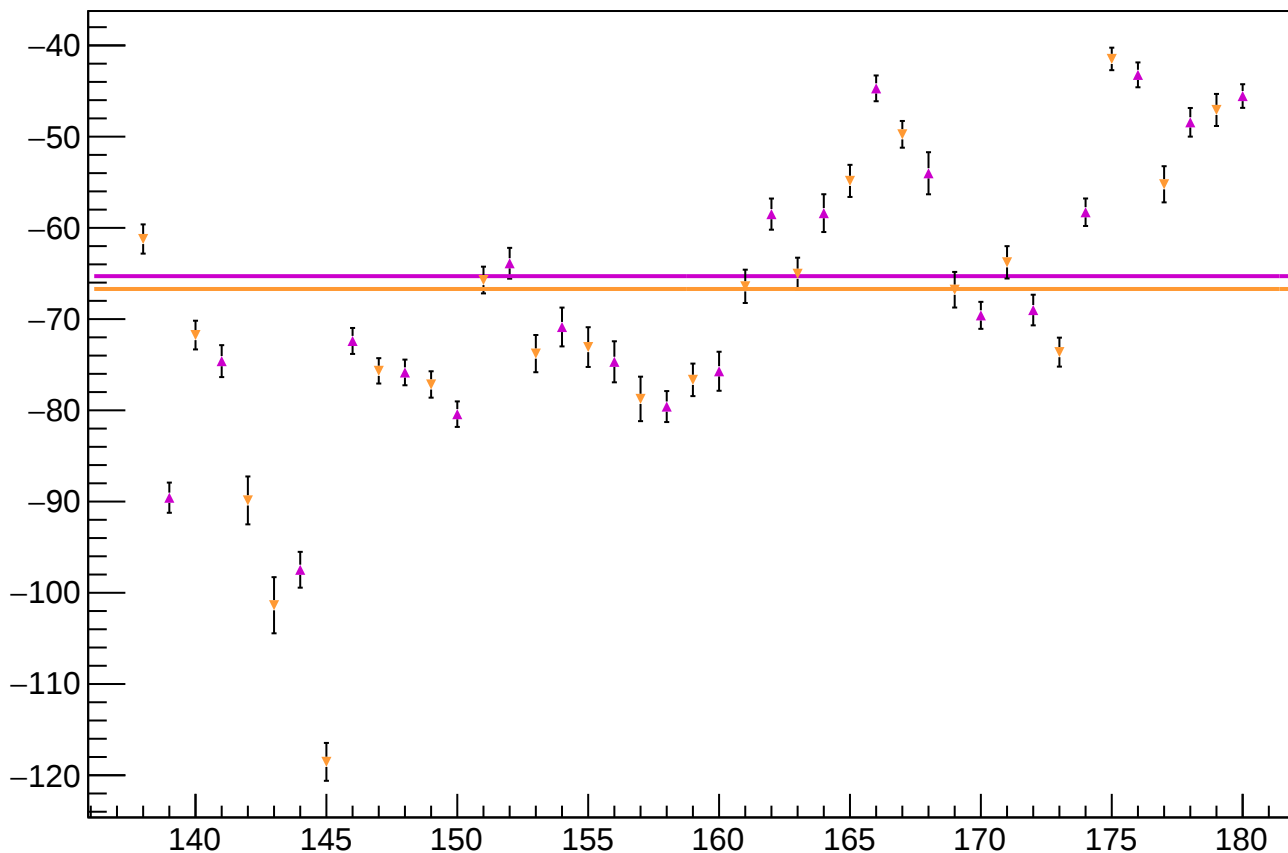
Left In: 0.009 $\pm$ 0.001 χ^2 /NDF: 15.2/20

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 62.4/38

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 106.0/77

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 43.6/38

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.698+/-0.370 χ^2/NDF :1799.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

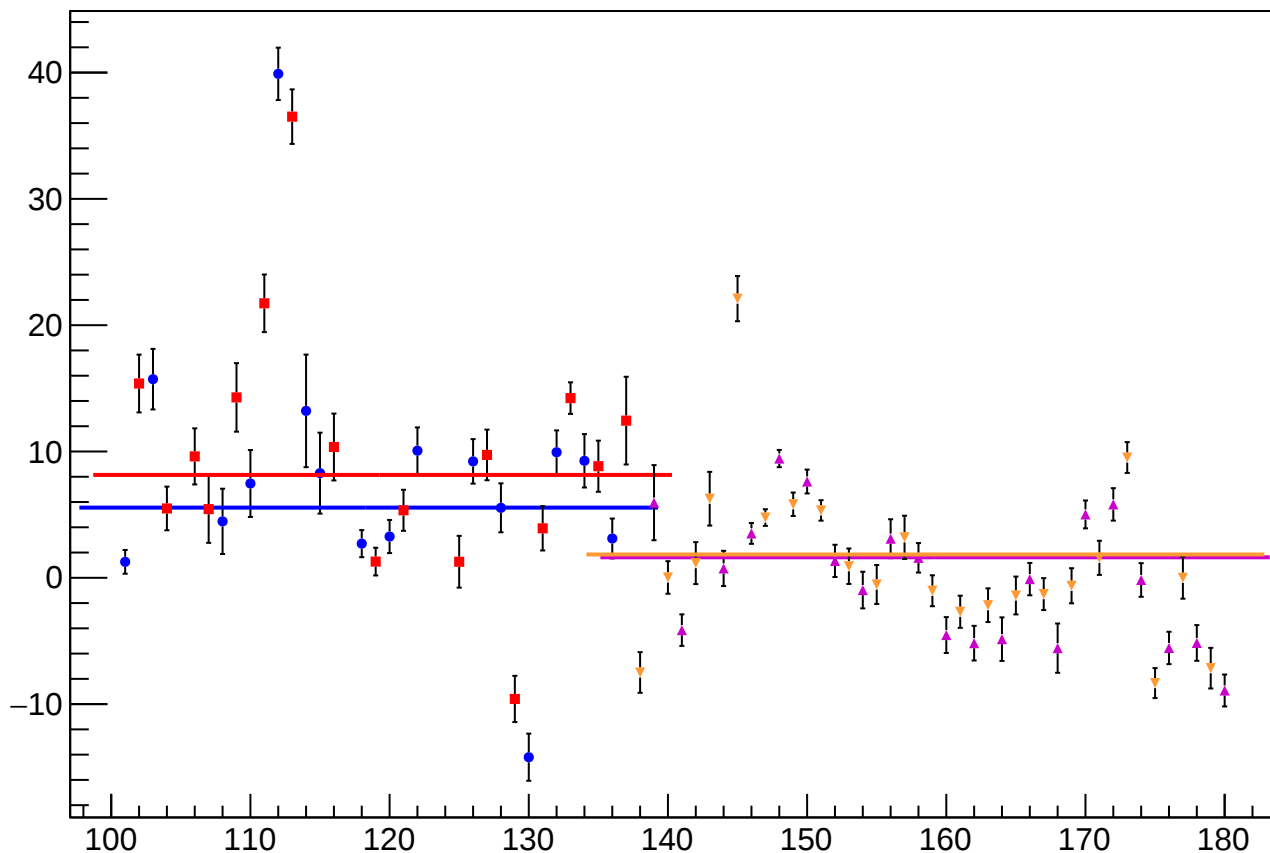
Left In: -65.292+/-0.357 χ^2/NDF :1737.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.969+/-0.257 χ^2/NDF : 3544.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 $\pm$ 0.424 χ^2/NDF : 462.0/15

Left Out: 1.847 $\pm$ 0.265 χ^2/NDF : 415.4/21

Right Out: 8.146 $\pm$ 0.454 χ^2/NDF : 406.8/16

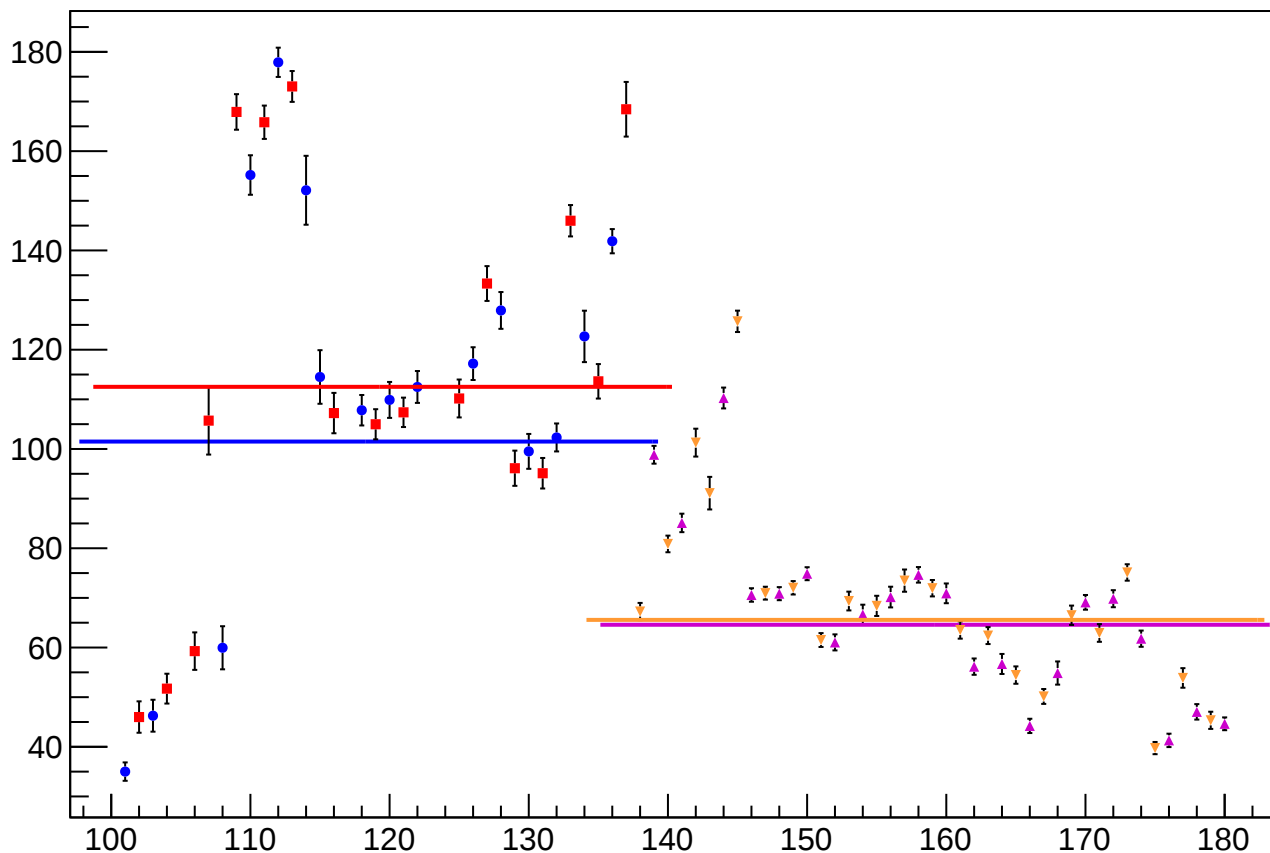
Left In: 1.623 $\pm$ 0.265 χ^2/NDF : 423.8/20

+ sign 2.888 $\pm$ 0.225 χ^2/NDF : 932.5/37

All: 3.081 $\pm$ 0.160 χ^2/NDF : 1918.3/75

- sign 3.281 $\pm$ 0.229 χ^2/NDF : 984.3/37

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 65.571 $\pm$ 0.365 χ^2/NDF : 1966.2/21

Right Out: 112.521 $\pm$ 0.843 χ^2/NDF : 2236.9/16

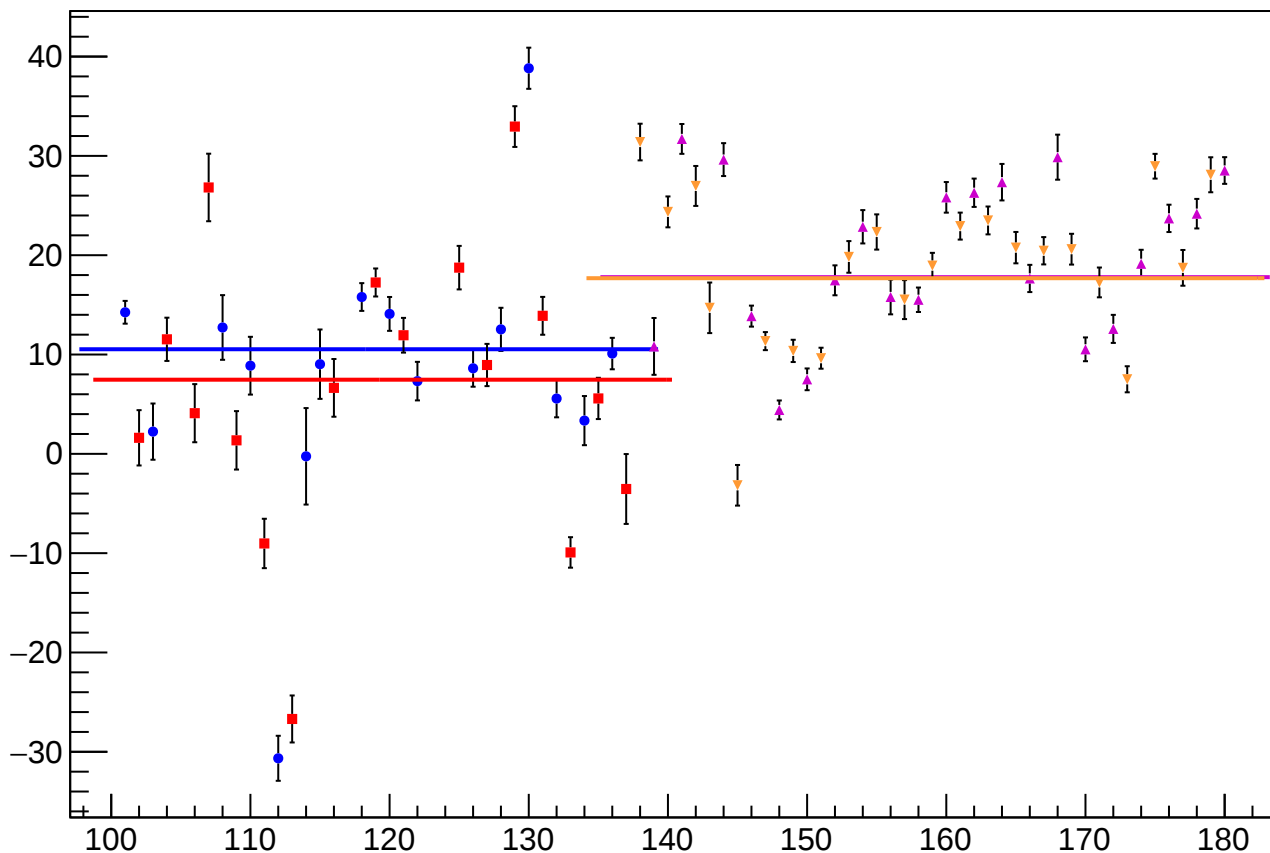
Left In: 64.590 $\pm$ 0.352 χ^2/NDF : 2073.4/20

+ sign 71.661 $\pm$ 0.333 χ^2/NDF : 6579.9/37

All: 71.684 $\pm$ 0.232 χ^2/NDF : 13641.7/75

- sign 71.705 $\pm$ 0.325 χ^2/NDF : 7061.8/37

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.685 $\pm$ 0.308 χ^2 /NDF: 581.4/21

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

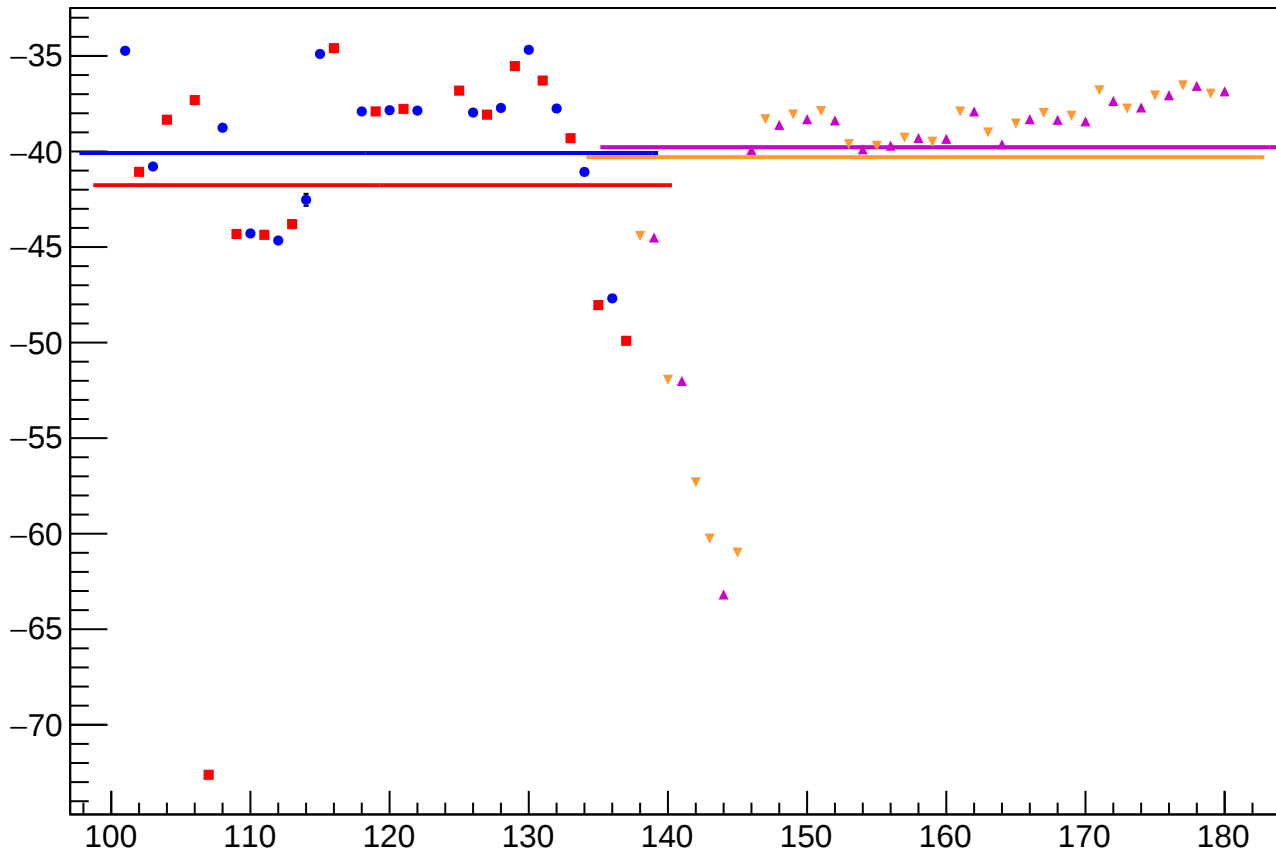
Left In: 17.790 $\pm$ 0.306 χ^2 /NDF: 725.5/20

+ sign 15.673 $\pm$ 0.261 χ^2 /NDF: 1313.1/37

All: 15.429 $\pm$ 0.186 χ^2 /NDF: 3014.2/75

- sign 15.179 $\pm$ 0.264 χ^2 /NDF: 1699.3/37

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -40.298 ± 0.015 χ^2/NDF : 154351.0/21

Right Out: -41.764 ± 0.029 χ^2/NDF : 60249.3/16

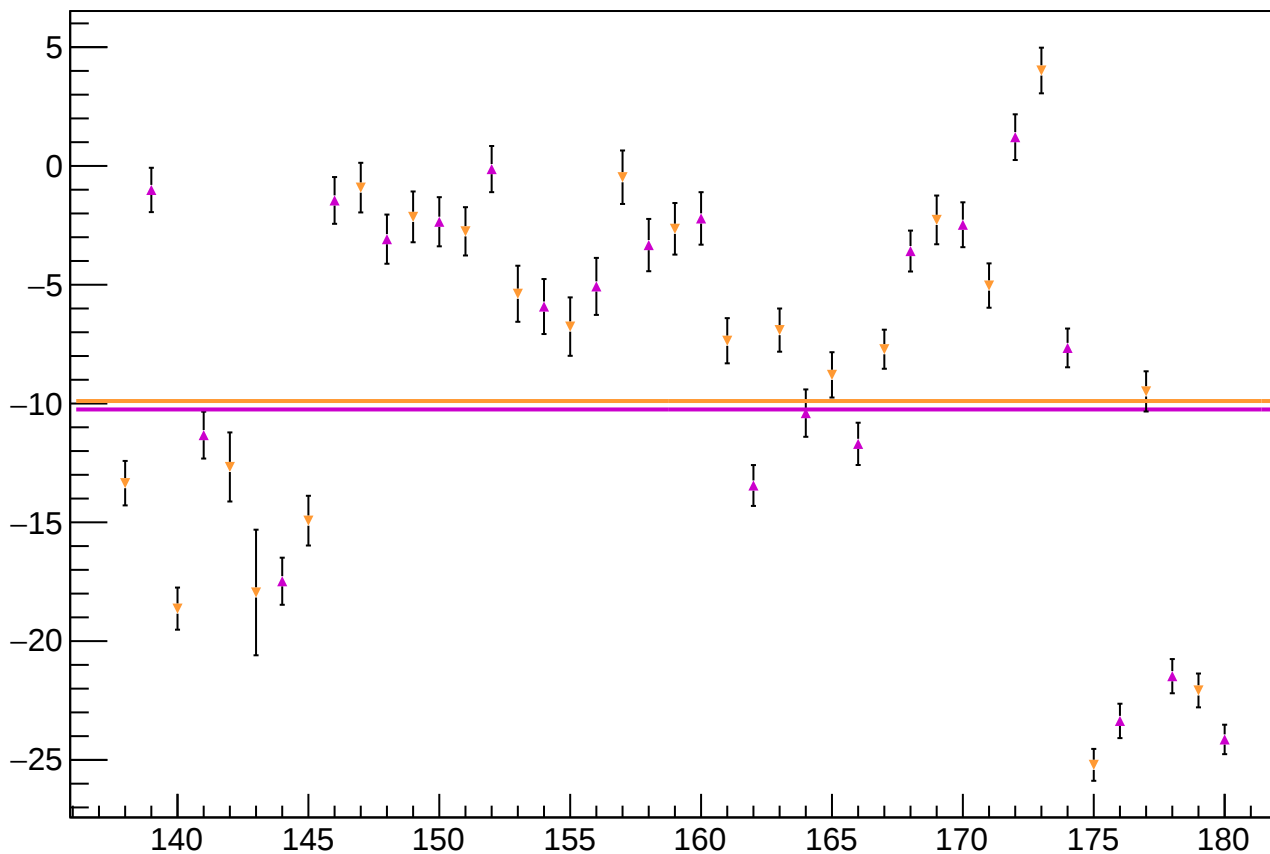
Left In: -39.775 ± 0.014 χ^2/NDF : 109333.2/20

+ sign -40.251 ± 0.013 χ^2/NDF : 179545.3/37

All: -40.207 ± 0.009 χ^2/NDF : 352971.8/75

- sign -40.164 ± 0.013 χ^2/NDF : 173404.0/37

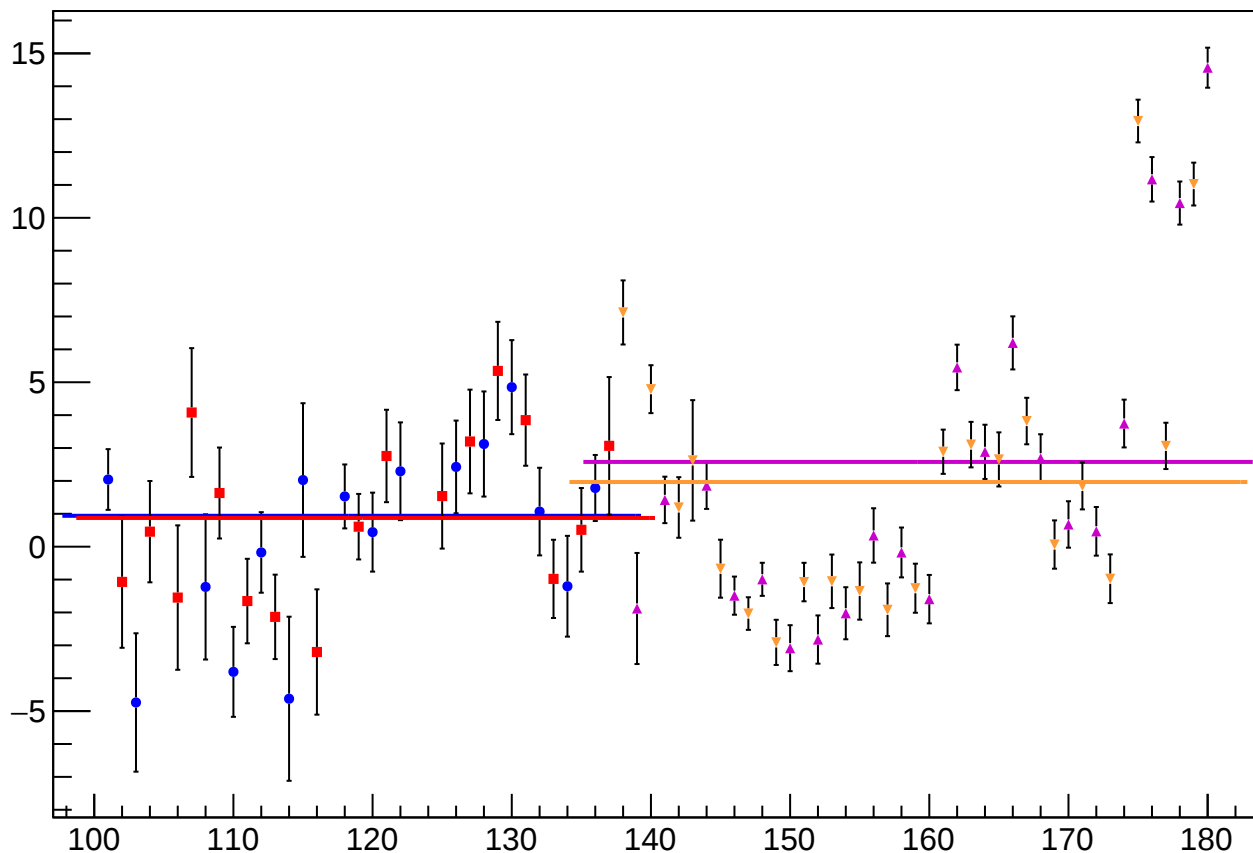
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.895 $\pm$ 0.207 χ^2 /NDF:1590.2/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -10.250 $\pm$ 0.199 χ^2 /NDF:1942.1/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -10.079 $\pm$ 0.143 χ^2 /NDF: 3533.8/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 1.966 ± 0.156 $\chi^2/\text{NDF}: 782.4/21$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

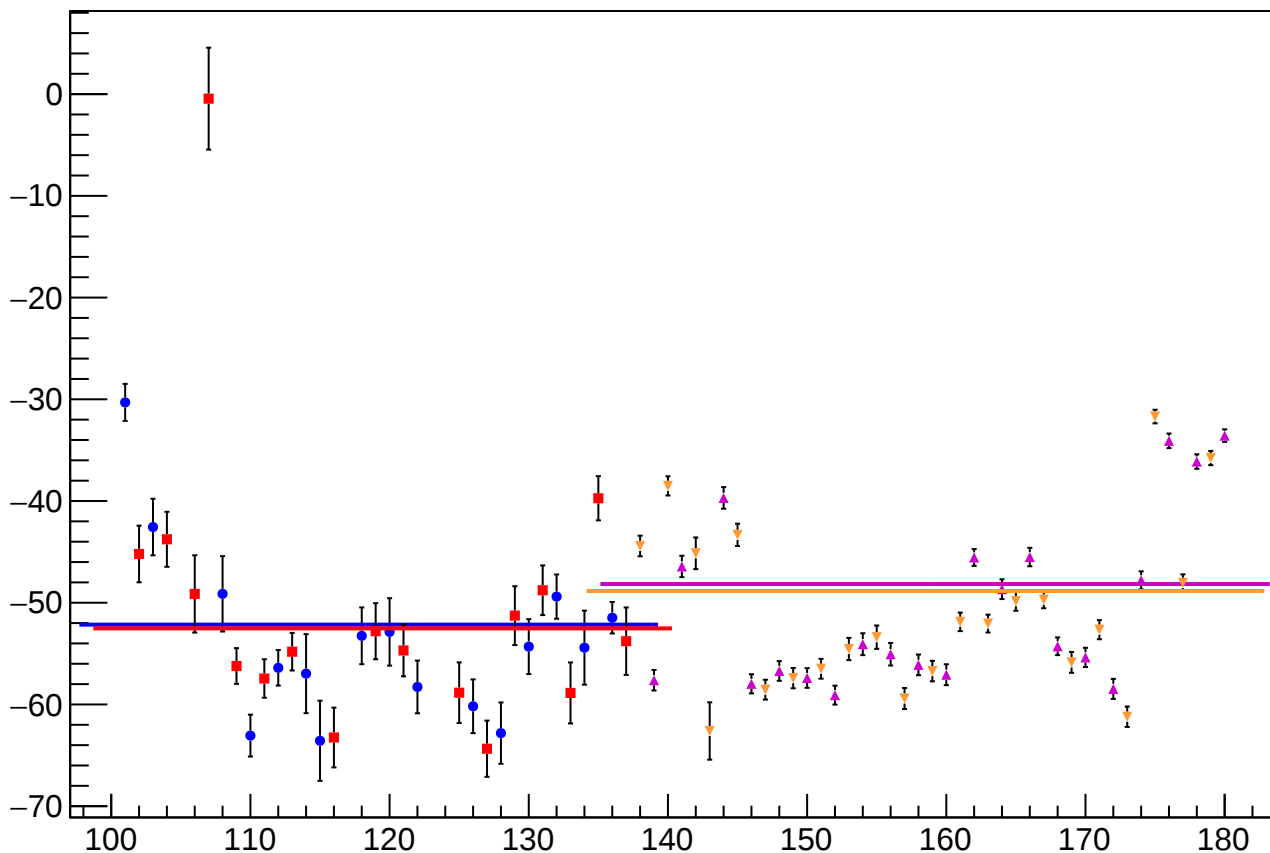
Left In: 2.577 ± 0.155 $\chi^2/\text{NDF}: 1065.6/20$

+ sign 1.787 ± 0.142 $\chi^2/\text{NDF}: 832.2/37$

All: 2.045 ± 0.100 $\chi^2/\text{NDF}: 1964.5/75$

- sign 2.304 ± 0.142 $\chi^2/\text{NDF}: 1125.6/37$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -48.847 ± 0.205 χ^2/NDF : 1880.0/21

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

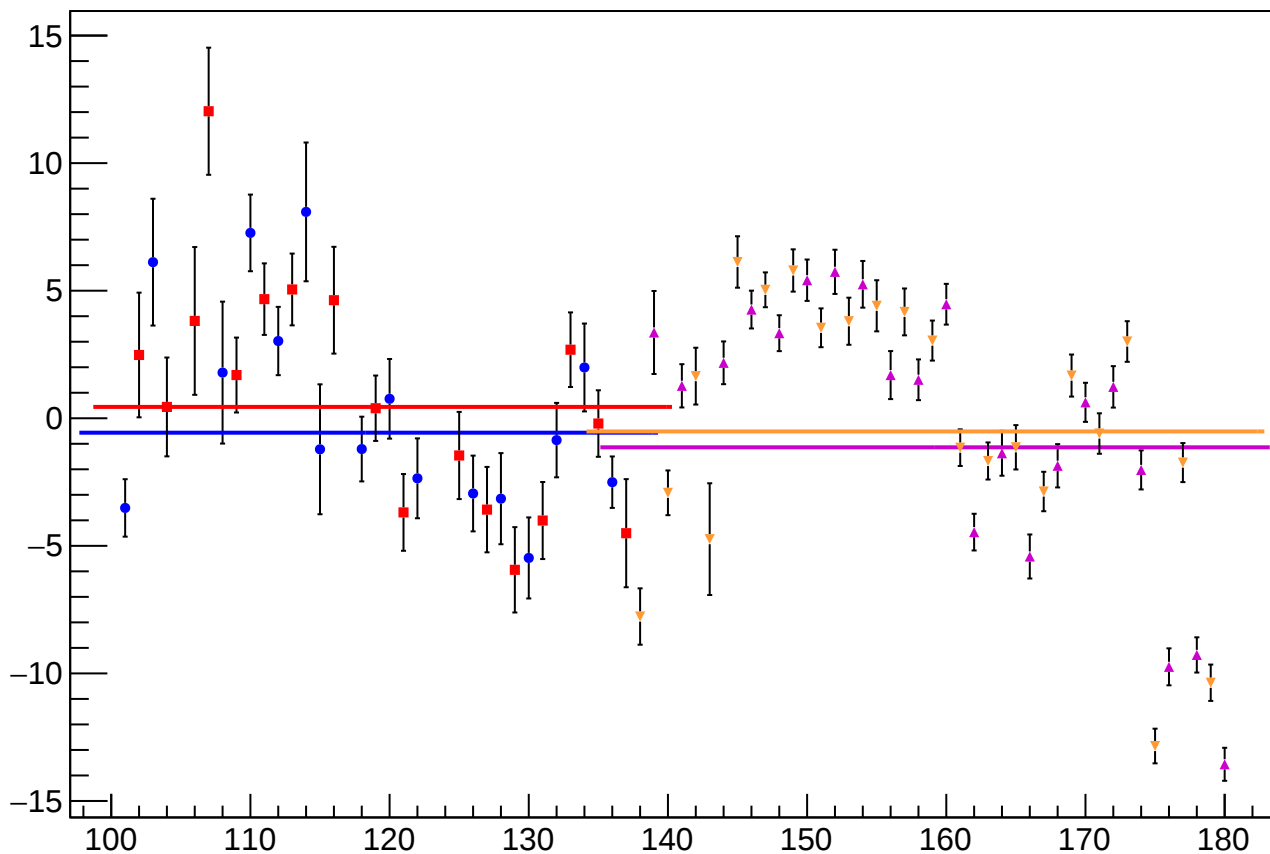
Left In: -48.161 ± 0.197 χ^2/NDF : 2241.2/20

+ sign -49.178 ± 0.194 χ^2/NDF : 2137.2/37

All: -48.860 ± 0.135 χ^2/NDF : 4646.5/75

- sign -48.562 ± 0.188 χ^2/NDF : 2504.1/37

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -0.516 ± 0.177 χ^2/NDF : 909.9/21

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

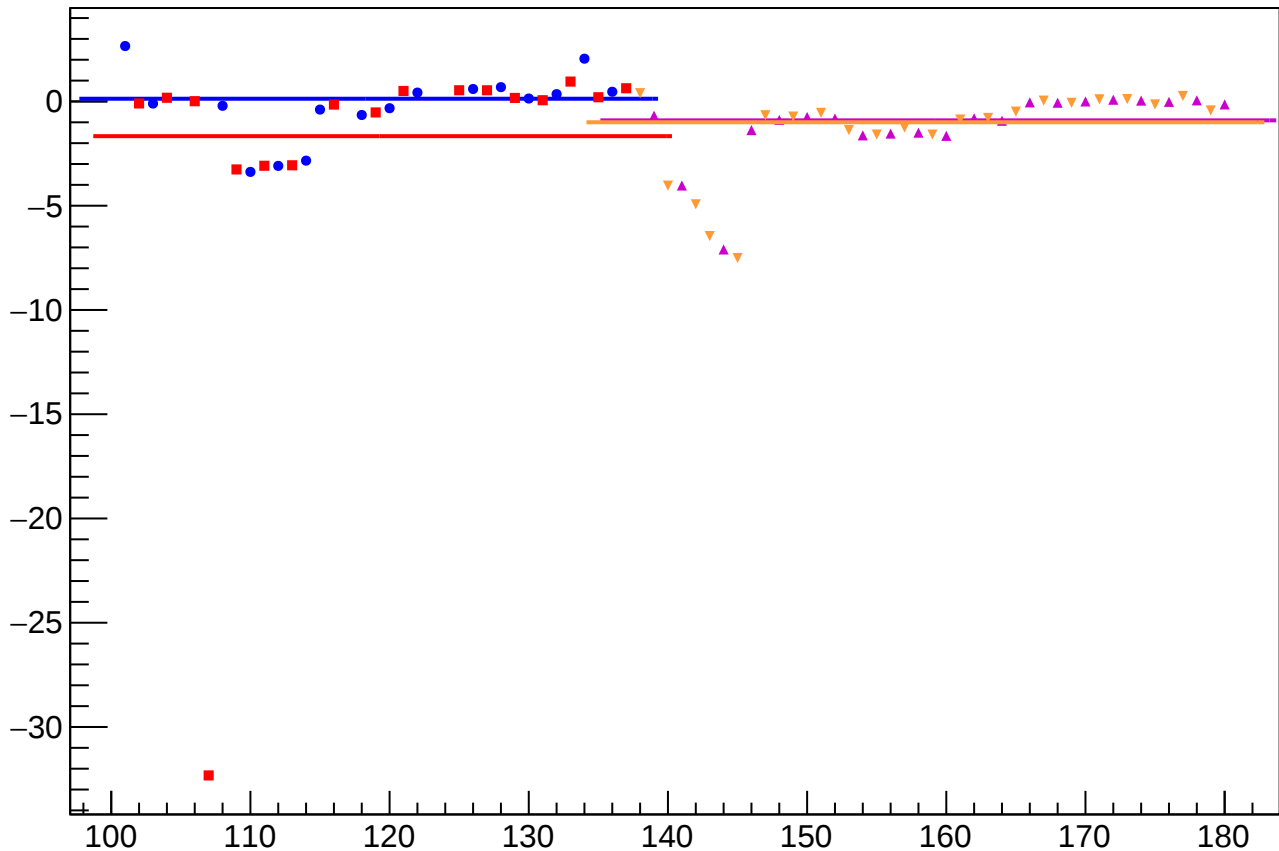
Left In: -1.138 ± 0.175 χ^2/NDF : 1081.9/20

+ sign -0.525 ± 0.161 χ^2/NDF : 991.7/37

All: -0.705 ± 0.114 χ^2/NDF : 2183.3/75

- sign -0.884 ± 0.160 χ^2/NDF : 1189.1/37

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -0.998 ± 0.008 χ^2/NDF : 42890.3/21

Right Out: -1.665 ± 0.022 χ^2/NDF : 77602.8/16

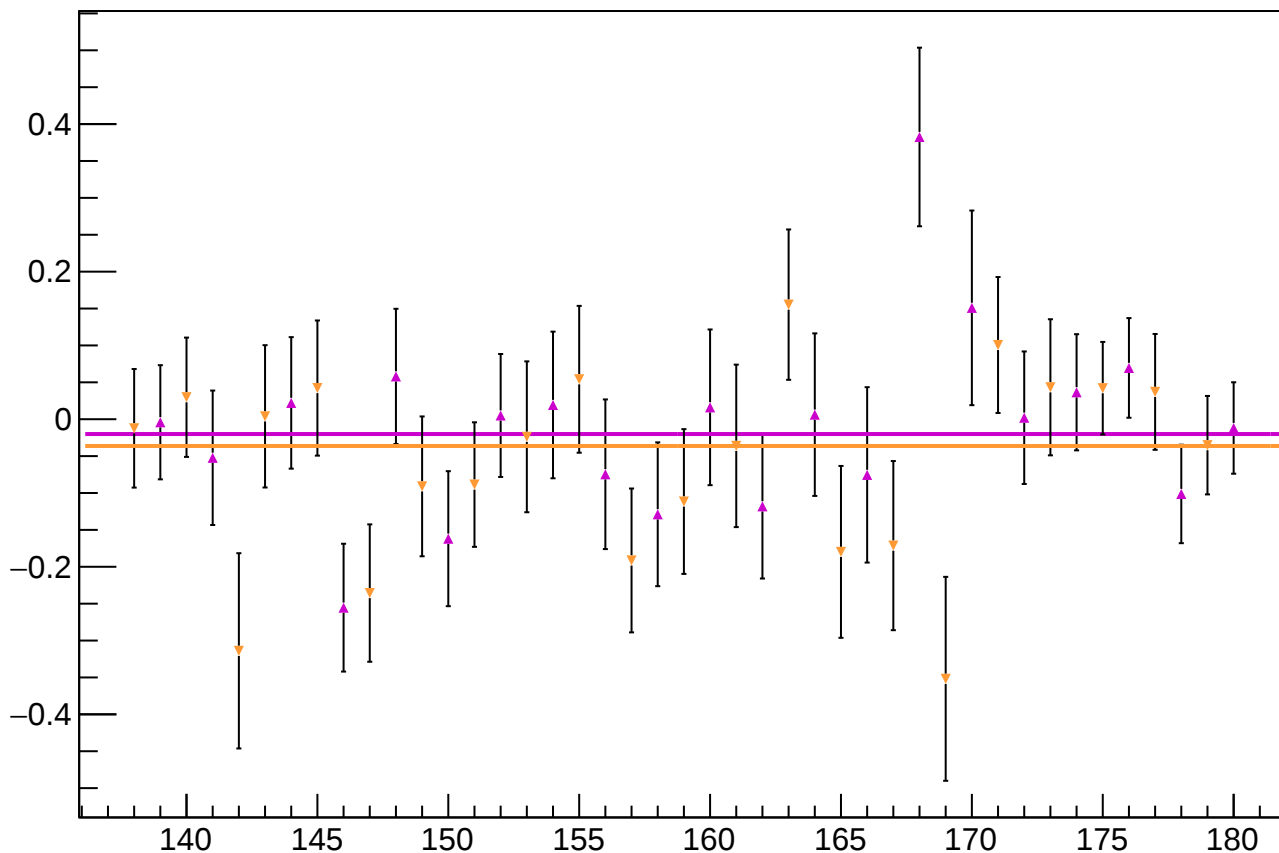
Left In: -0.906 ± 0.008 χ^2/NDF : 30581.8/20

+ sign -0.856 ± 0.008 χ^2/NDF : 50526.4/37

All: -0.927 ± 0.005 χ^2/NDF : 159940.2/75

- sign -0.995 ± 0.007 χ^2/NDF : 109244.4/37

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.020 χ^2 /NDF: 32.4/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

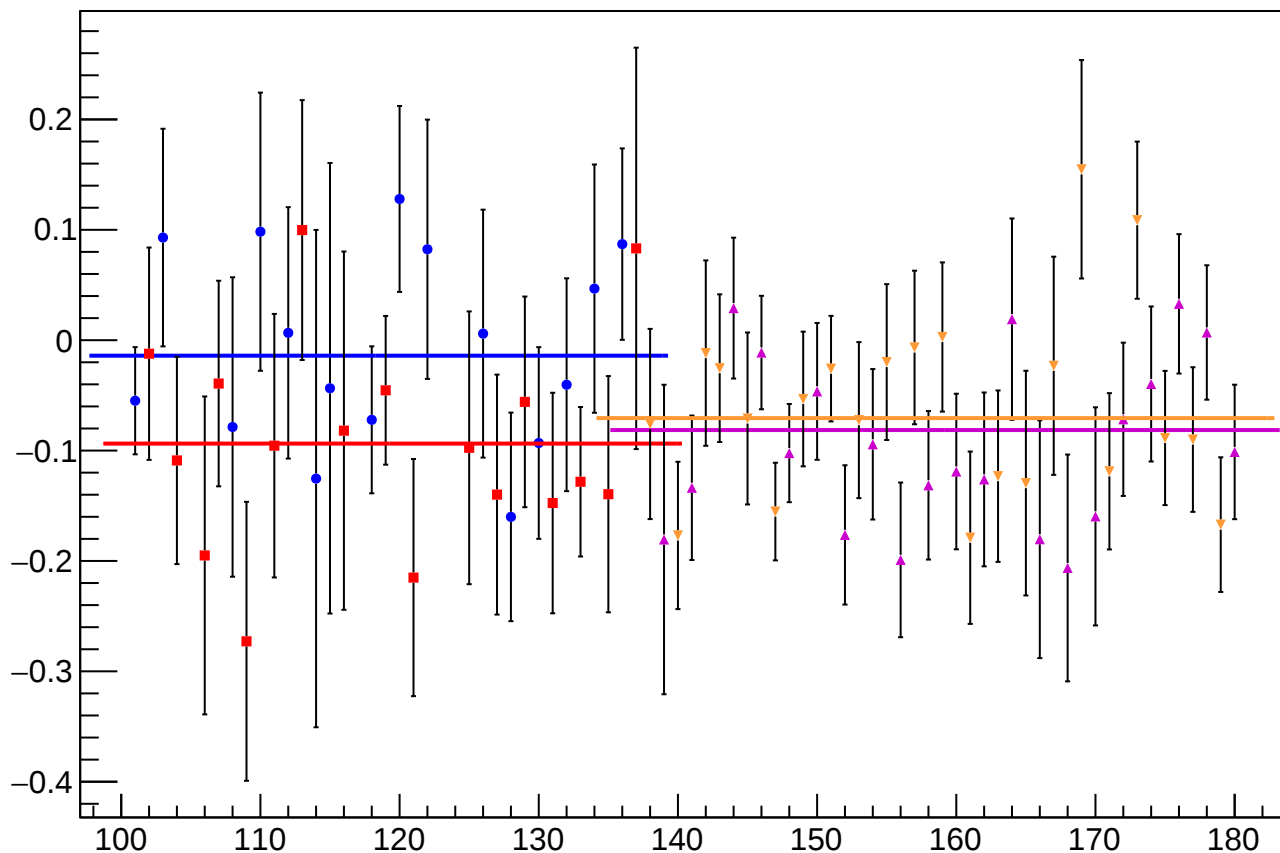
Left In: -0.020 $\pm$ 0.019 χ^2 /NDF: 30.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.028 $\pm$ 0.014 χ^2 /NDF: 63.4/42

- 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 ± 0.015 χ^2/NDF : 28.3/21

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

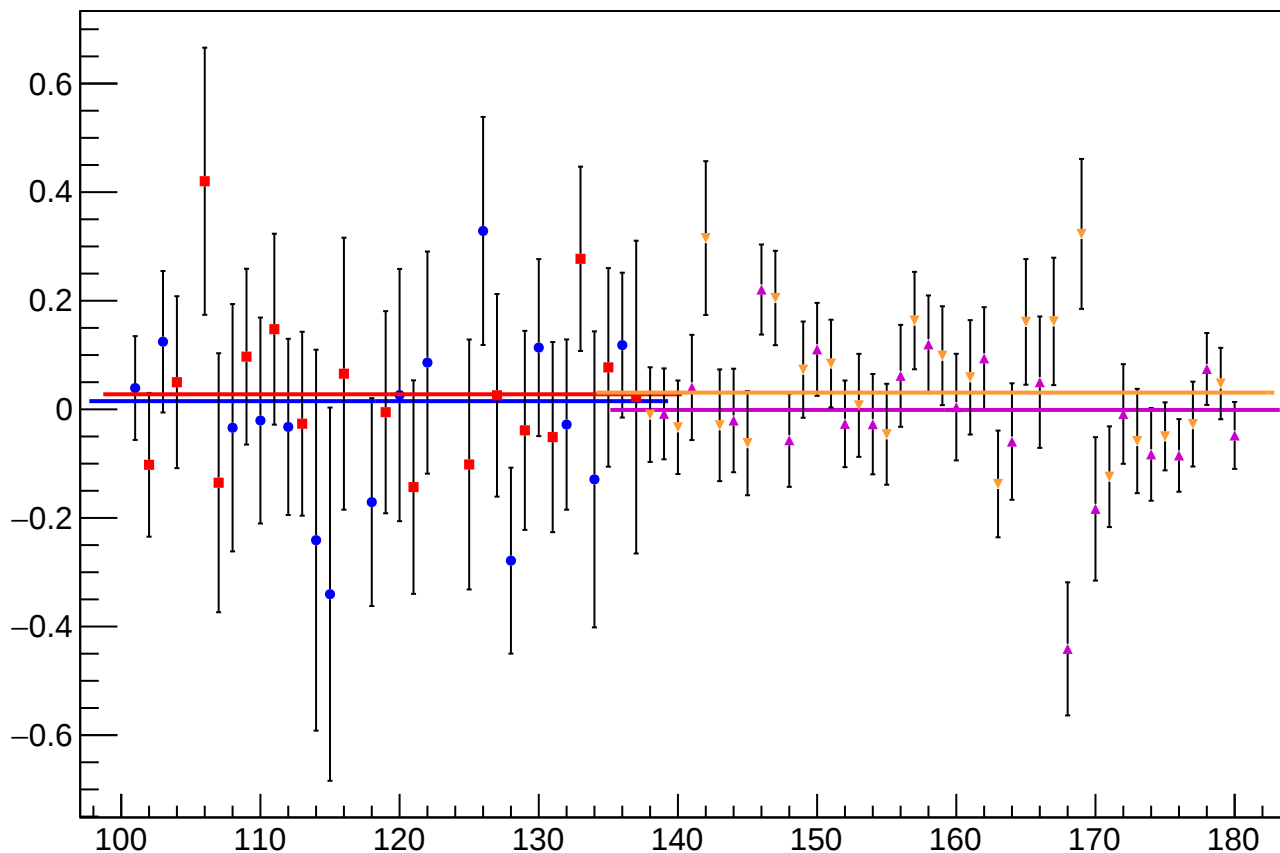
Left In: -0.081 ± 0.015 χ^2/NDF : 22.9/20

+ sign -0.055 ± 0.012 χ^2/NDF : 45.0/37

All: -0.069 ± 0.009 χ^2/NDF : 81.0/75

- sign -0.085 ± 0.013 χ^2/NDF : 33.1/37

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 $\chi^2/\text{NDF}: 10.1/15$

Left Out: 0.031 ± 0.019 $\chi^2/\text{NDF}: 30.2/21$

Right Out: 0.028 ± 0.045 $\chi^2/\text{NDF}: 8.4/16$

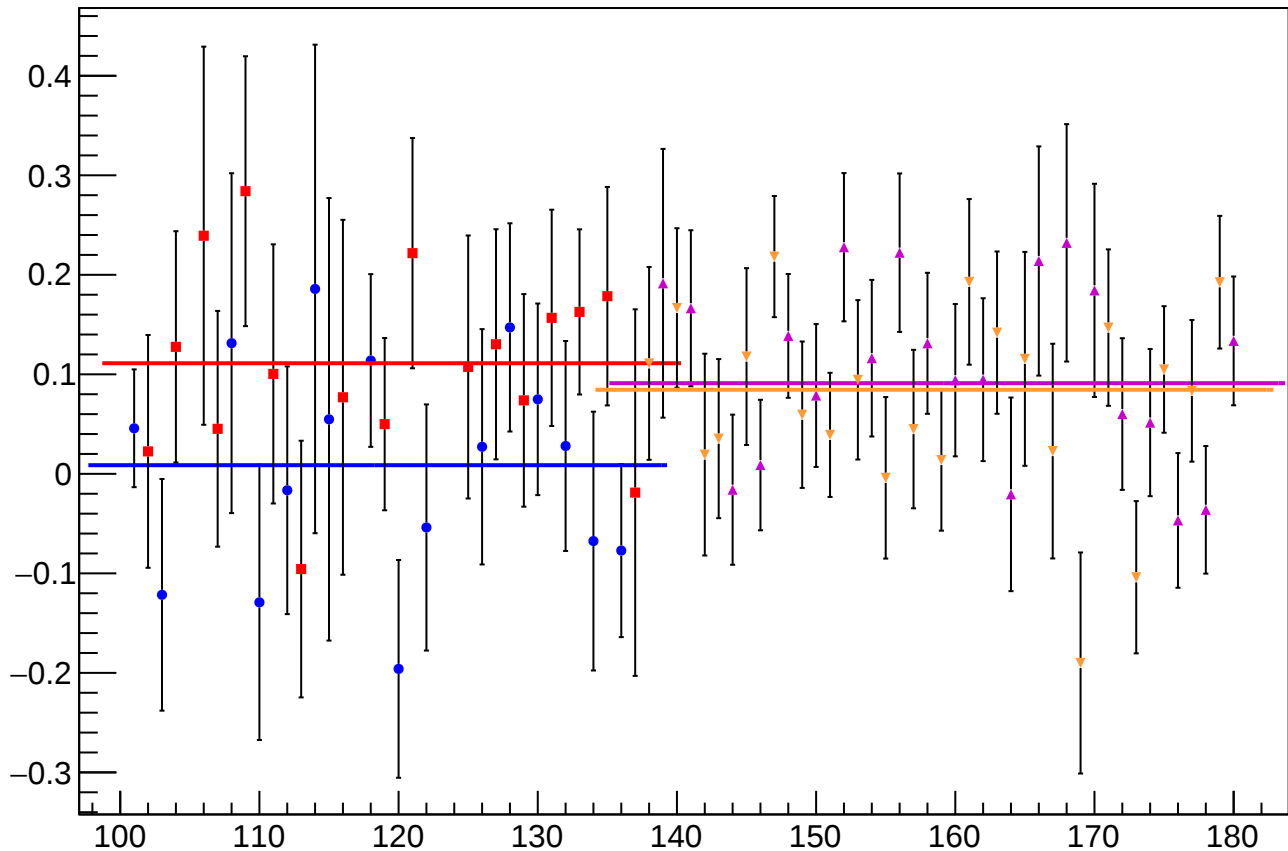
Left In: -0.001 ± 0.019 $\chi^2/\text{NDF}: 32.6/20$

+ sign 0.028 ± 0.018 $\chi^2/\text{NDF}: 40.4/37$

All: 0.016 ± 0.012 $\chi^2/\text{NDF}: 82.7/75$

- sign 0.003 ± 0.018 $\chi^2/\text{NDF}: 41.4/37$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 $\chi^2/\text{NDF}: 12.6/15$

Left Out: 0.084 ± 0.017 $\chi^2/\text{NDF}: 28.1/21$

Right Out: 0.111 ± 0.029 $\chi^2/\text{NDF}: 8.6/16$

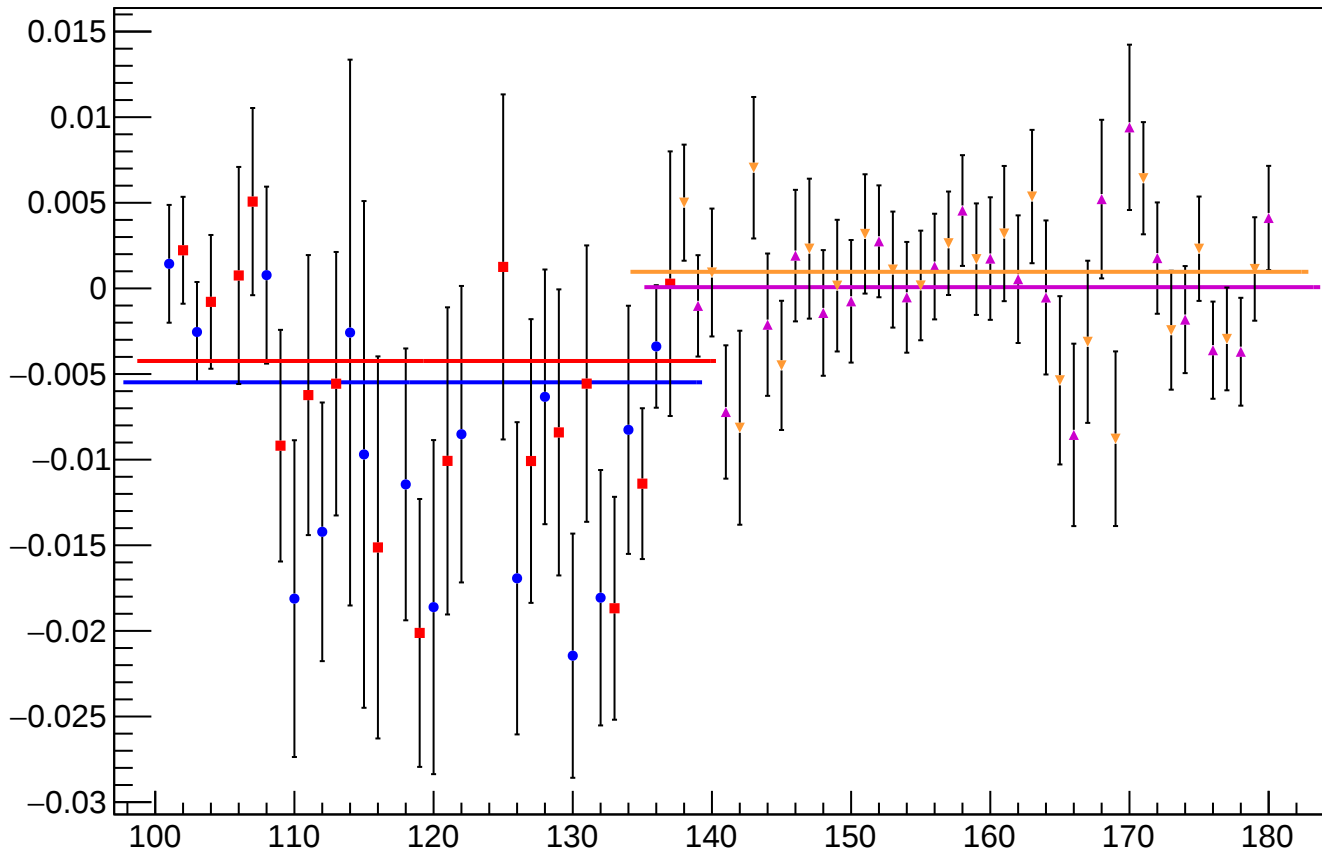
Left In: 0.091 ± 0.017 $\chi^2/\text{NDF}: 25.8/20$

+ sign 0.063 ± 0.014 $\chi^2/\text{NDF}: 46.4/37$

All: 0.079 ± 0.010 $\chi^2/\text{NDF}: 83.8/75$

- sign 0.096 ± 0.015 $\chi^2/\text{NDF}: 34.7/37$

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 : 22.5/21

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

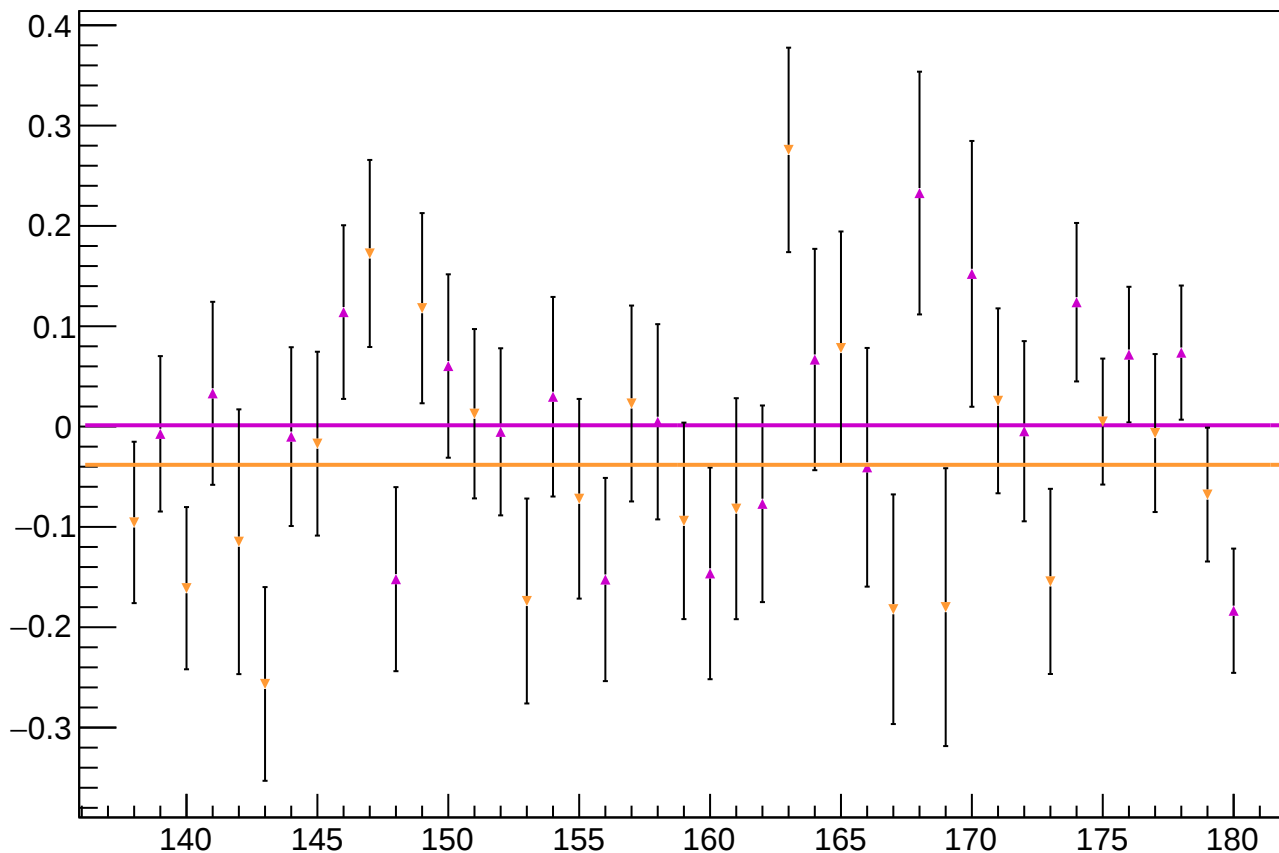
Left In: 0.000 ± 0.001 χ^2/NDF : 20.5/20

+ sign -0.000 ± 0.001 χ^2/NDF : 60.4/37

All: -0.001 ± 0.000 χ^2/NDF : 111.5/75

- sign -0.001 ± 0.001 χ^2/NDF : 51.0/37

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.038 $\pm$ 0.020 χ^2 /NDF: 35.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

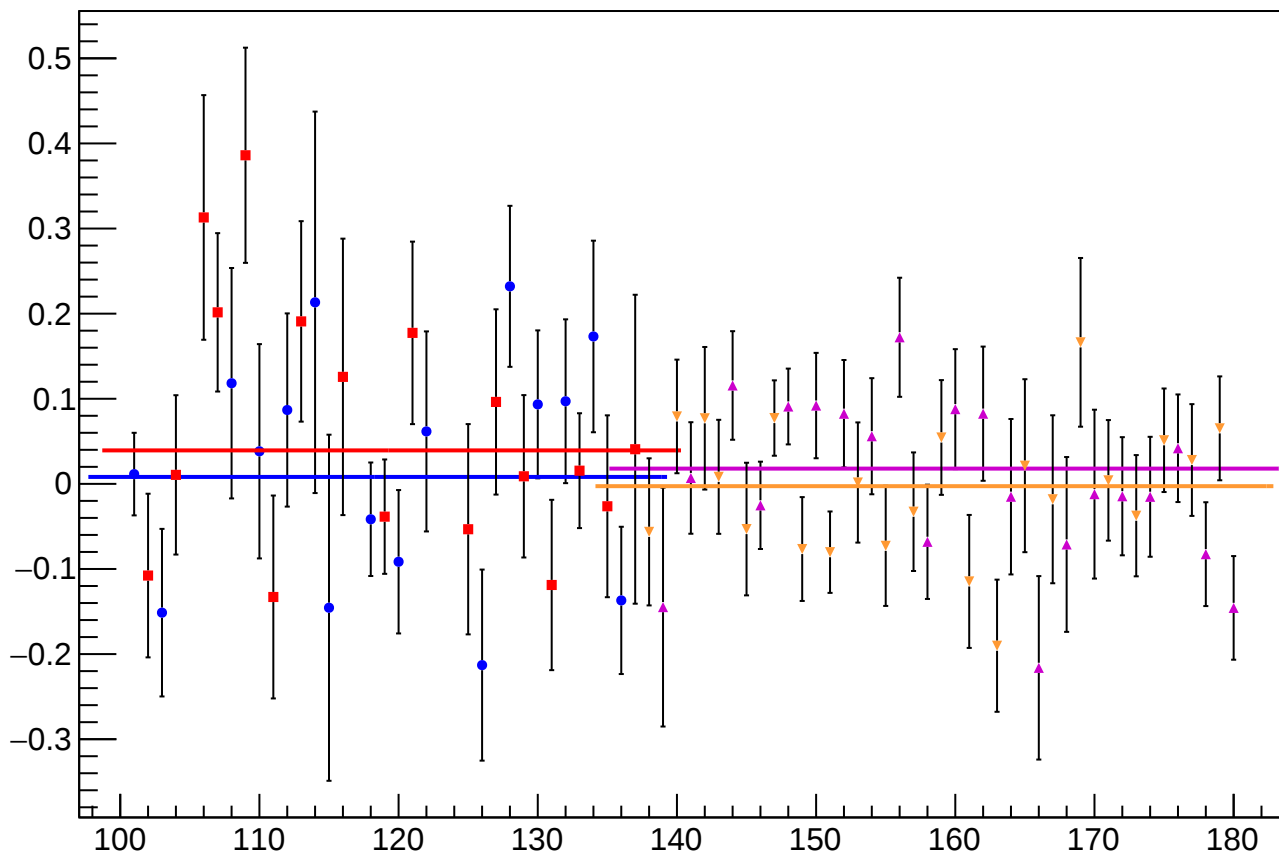
Left In: 0.001 $\pm$ 0.019 χ^2 /NDF: 29.1/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.018 $\pm$ 0.014 χ^2 /NDF: 66.4/42

- 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: -0.003 ± 0.015 χ^2/NDF : 25.9/21

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

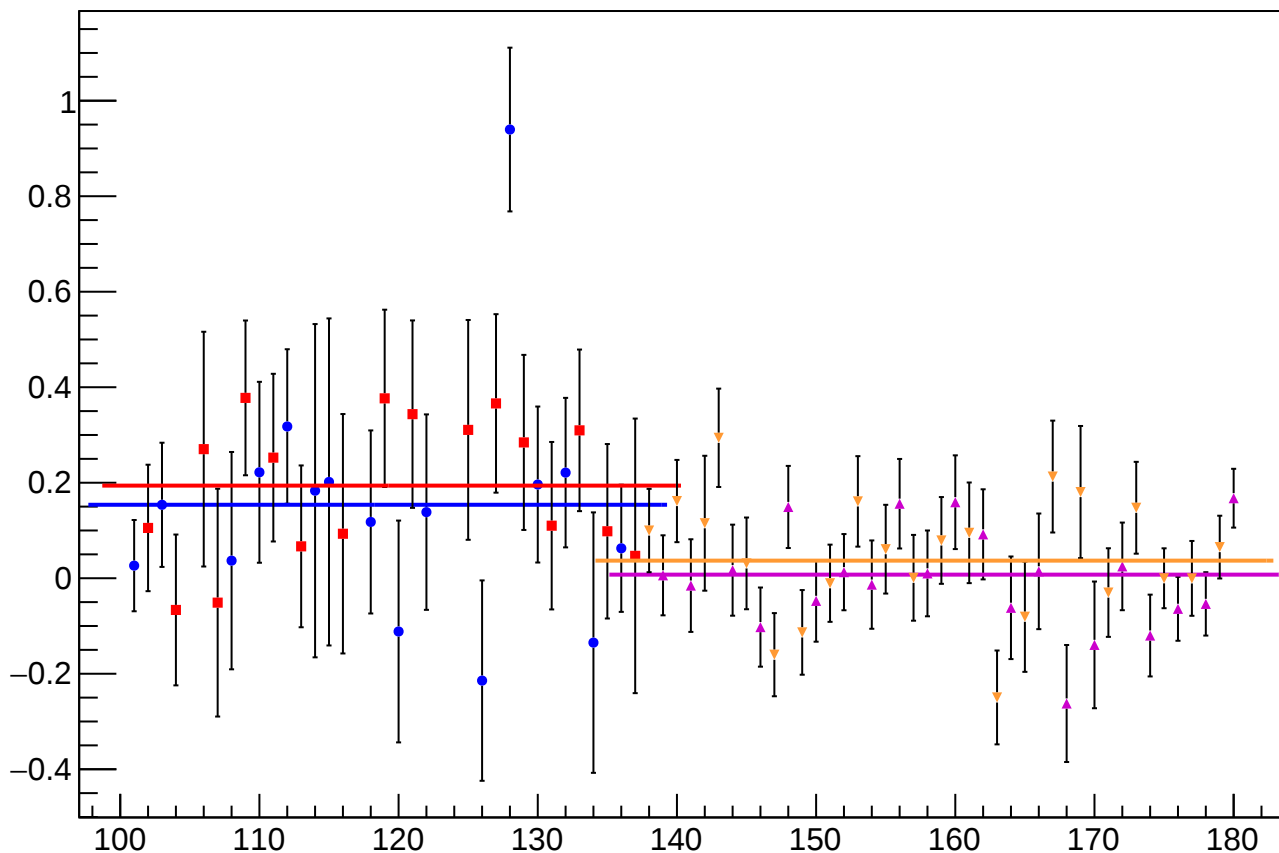
Left In: 0.018 ± 0.015 χ^2/NDF : 34.3/20

+ sign 0.000 ± 0.012 χ^2/NDF : 49.7/37

All: 0.012 ± 0.009 χ^2/NDF : 113.8/75

- sign 0.024 ± 0.013 χ^2/NDF : 62.4/37

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.037 ± 0.019 χ^2/NDF : 35.4/21

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

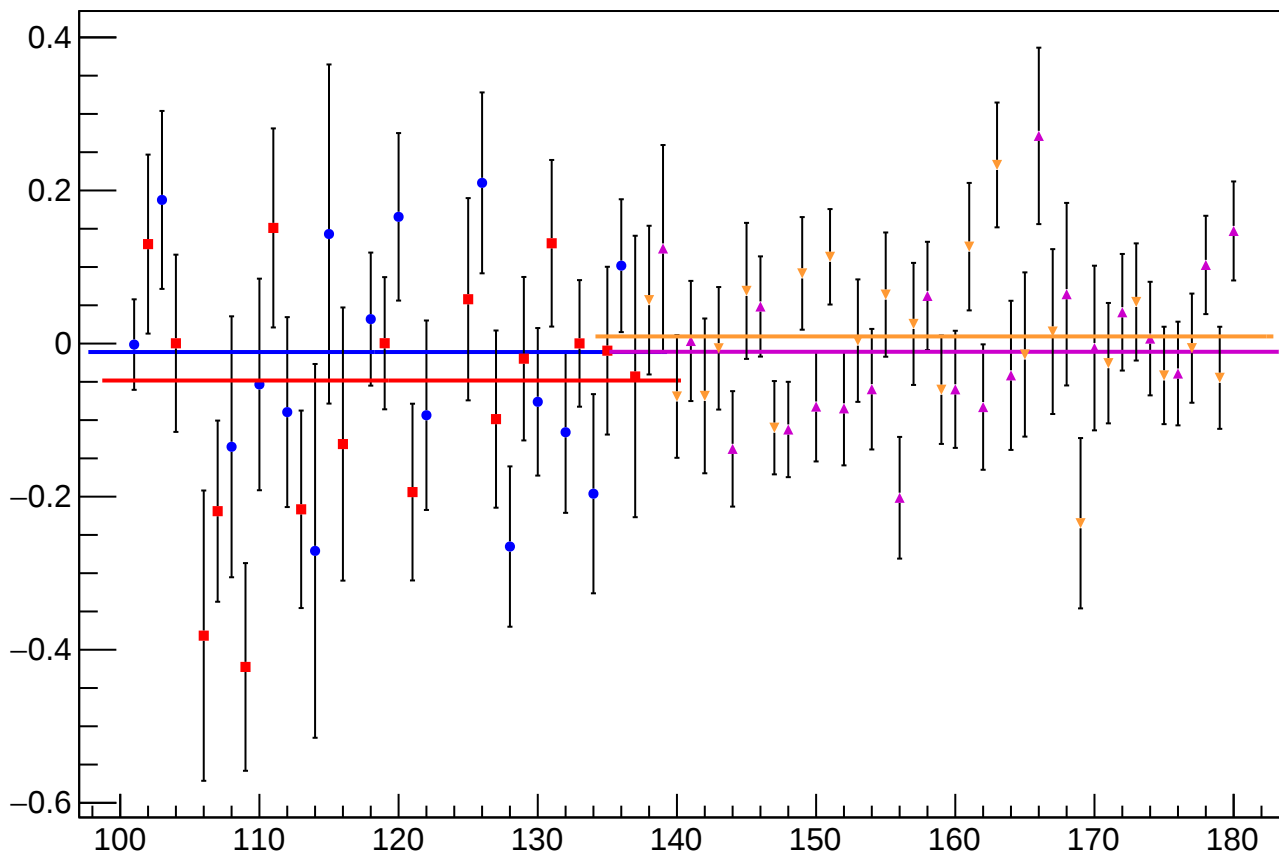
Left In: 0.008 ± 0.019 χ^2/NDF : 28.2/20

+ sign 0.057 ± 0.018 χ^2/NDF : 72.1/37

All: 0.046 ± 0.012 χ^2/NDF : 126.2/75

- sign 0.036 ± 0.018 χ^2/NDF : 53.3/37

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 $\chi^2/\text{NDF}: 23.4/15$

Left Out: 0.009 ± 0.017 $\chi^2/\text{NDF}: 27.9/21$

Right Out: -0.048 ± 0.029 $\chi^2/\text{NDF}: 25.6/16$

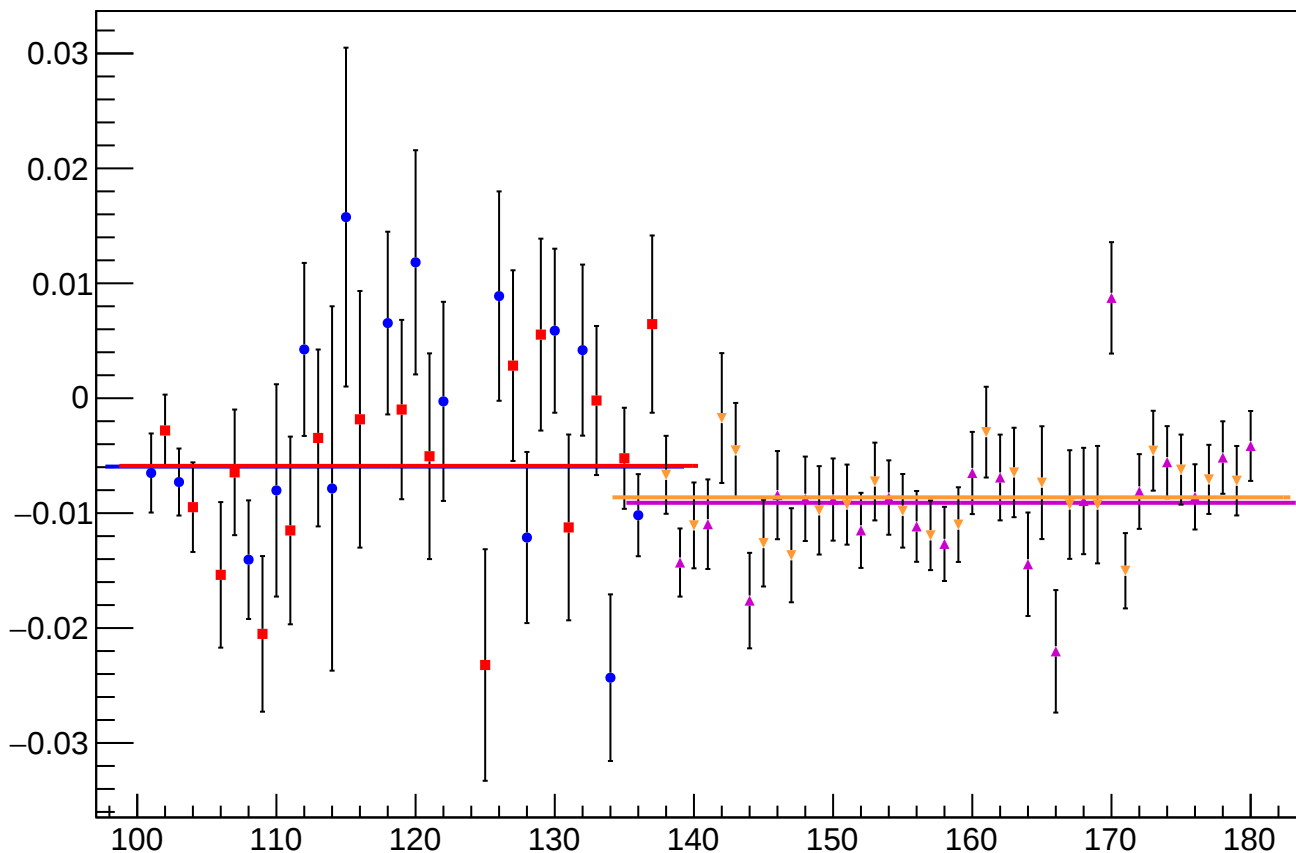
Left In: -0.011 ± 0.017 $\chi^2/\text{NDF}: 34.0/20$

+ sign 0.004 ± 0.014 $\chi^2/\text{NDF}: 51.7/37$

All: -0.008 ± 0.010 $\chi^2/\text{NDF}: 113.9/75$

- sign -0.020 ± 0.015 $\chi^2/\text{NDF}: 60.8/37$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 16.8/21

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

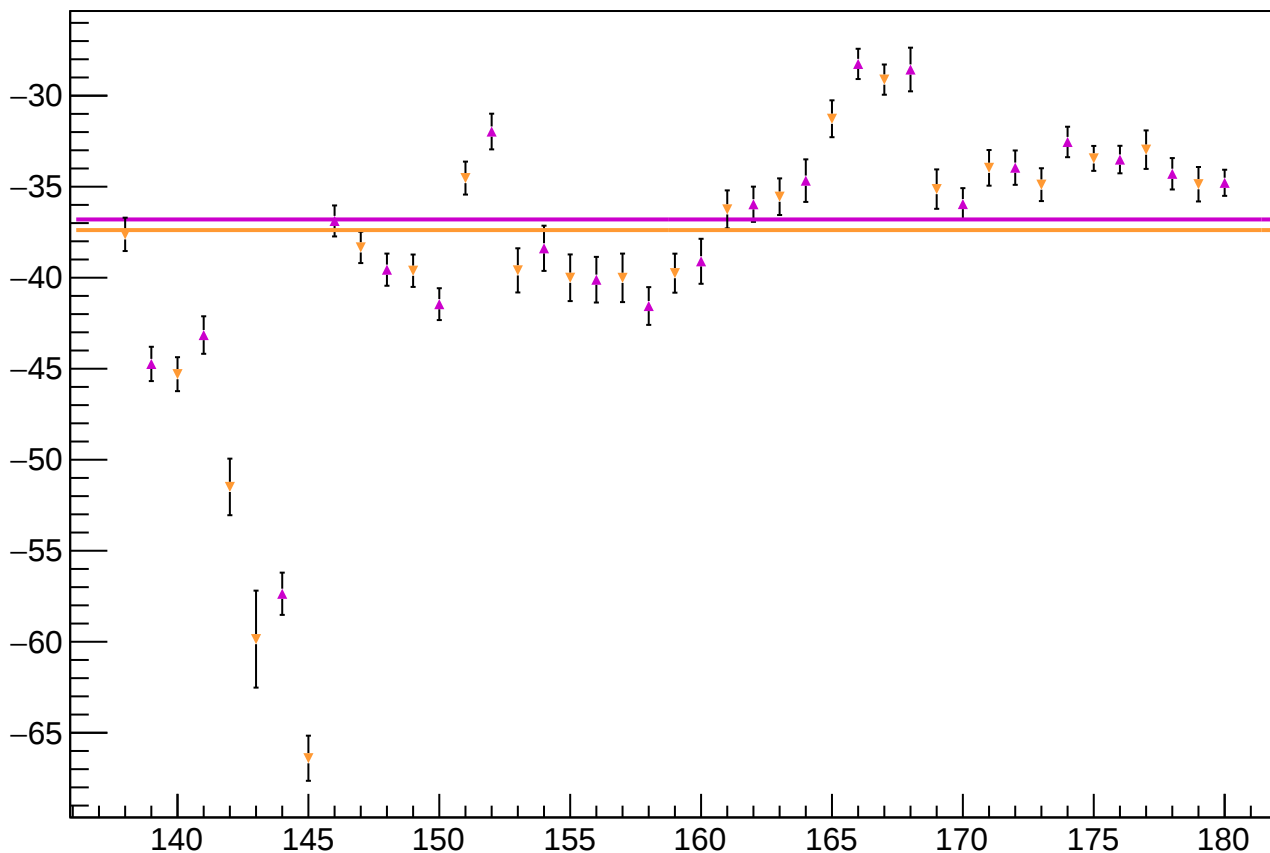
Left In: -0.009 ± 0.001 χ^2/NDF : 37.1/20

+ sign -0.008 ± 0.001 χ^2/NDF : 48.2/37

All: -0.008 ± 0.000 χ^2/NDF : 108.8/75

- sign -0.008 ± 0.001 χ^2/NDF : 60.4/37

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.384+/-0.215 χ^2/NDF :1029.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

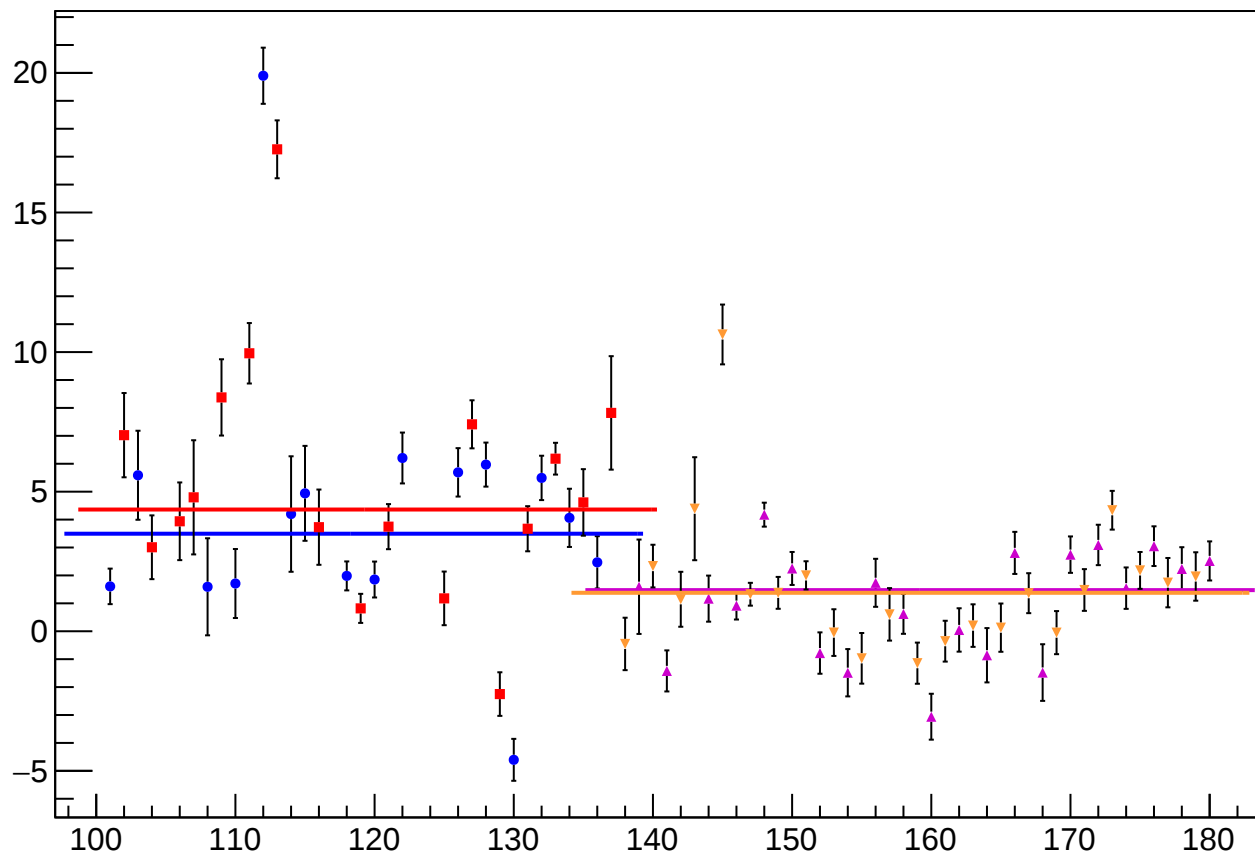
Left In: -36.799+/-0.206 χ^2/NDF :746.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.080+/-0.149 χ^2/NDF : 1779.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.378 ± 0.156 $\chi^2/\text{NDF}: 140.0/21$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

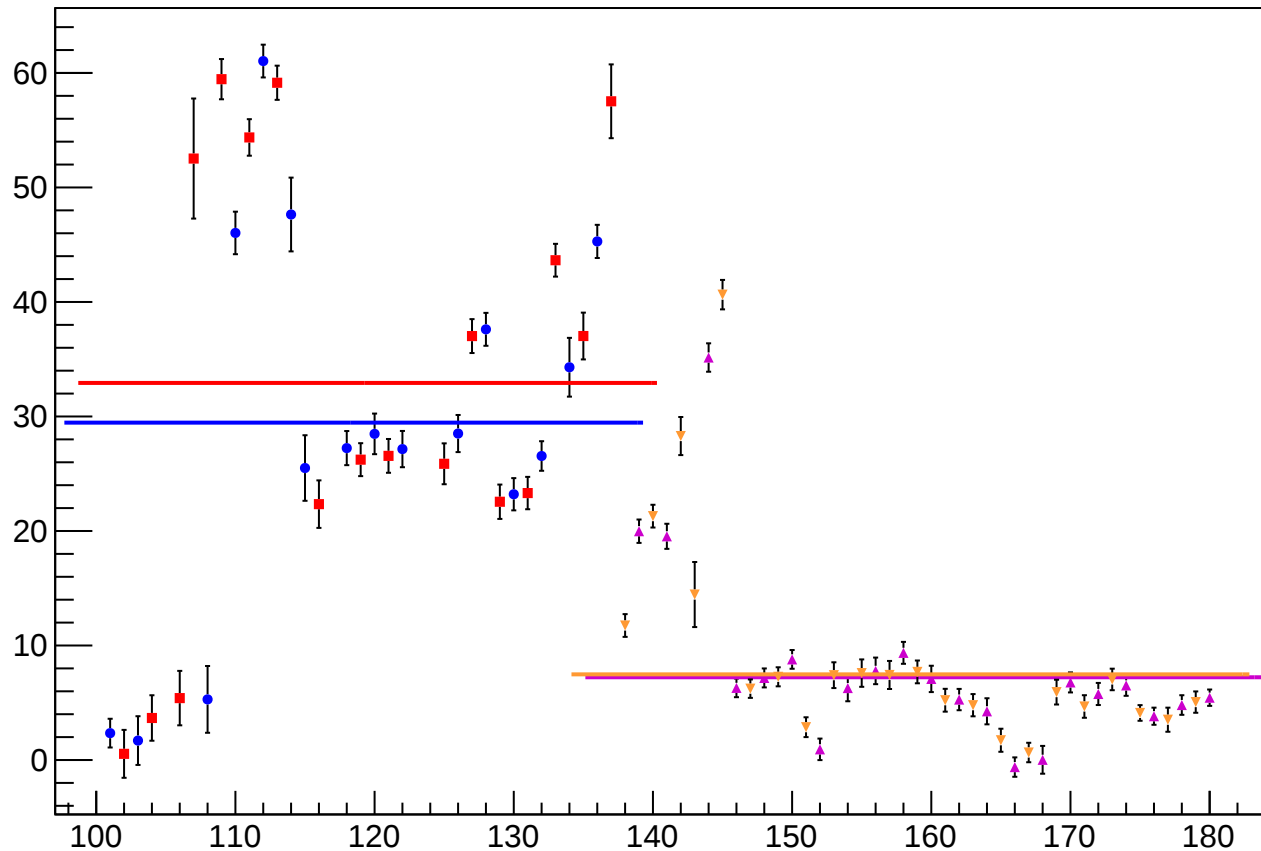
Left In: 1.473 ± 0.156 $\chi^2/\text{NDF}: 149.3/20$

+ sign 2.098 ± 0.127 $\chi^2/\text{NDF}: 647.2/37$

All: 2.251 ± 0.090 $\chi^2/\text{NDF}: 1261.5/75$

- sign 2.407 ± 0.128 $\chi^2/\text{NDF}: 611.3/37$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 7.480 ± 0.212 $\chi^2/\text{NDF}: 1235.6/21$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

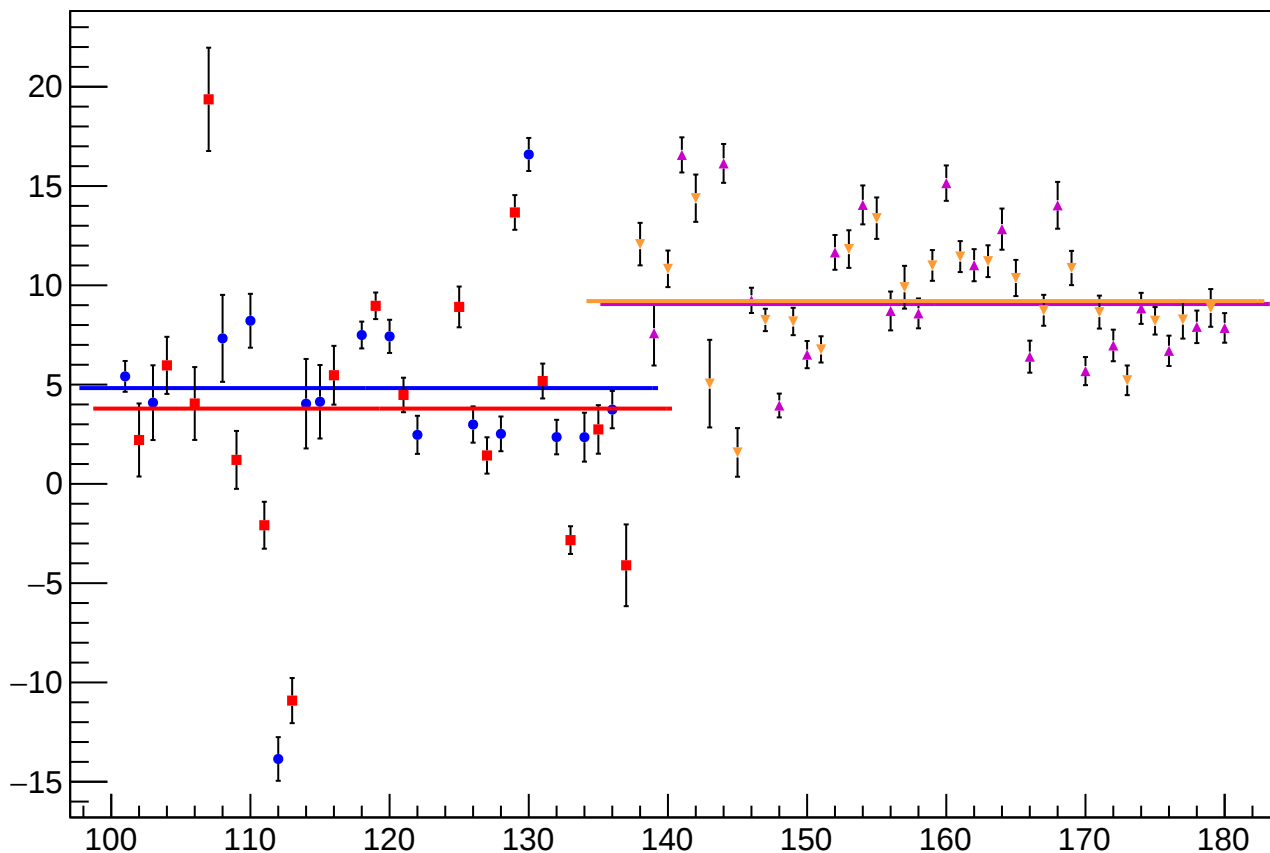
Left In: 7.226 ± 0.204 $\chi^2/\text{NDF}: 1014.8/20$

+ sign 11.985 ± 0.189 $\chi^2/\text{NDF}: 4931.2/37$

All: 12.023 ± 0.132 $\chi^2/\text{NDF}: 10561.7/75$

- sign 12.059 ± 0.184 $\chi^2/\text{NDF}: 5630.5/37$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.206 ± 0.181 χ^2/NDF : 172.0/21

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

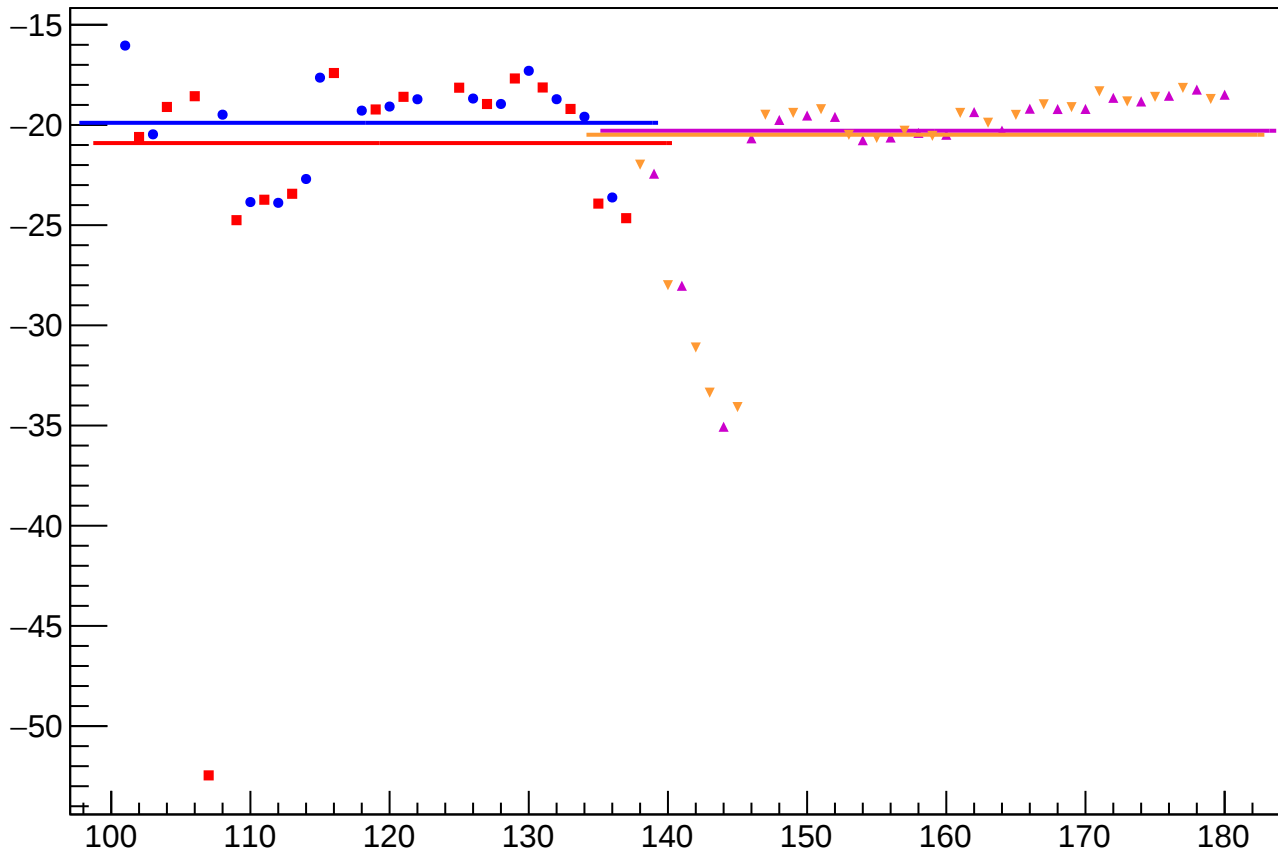
Left In: 9.057 ± 0.178 χ^2/NDF : 385.2/20

+ sign 7.717 ± 0.147 χ^2/NDF : 925.0/37

All: 7.540 ± 0.104 χ^2/NDF : 2157.1/75

- sign 7.364 ± 0.147 χ^2/NDF : 1229.2/37

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -20.487 ± 0.009 $\chi^2/\text{NDF}: 162640.3/21$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

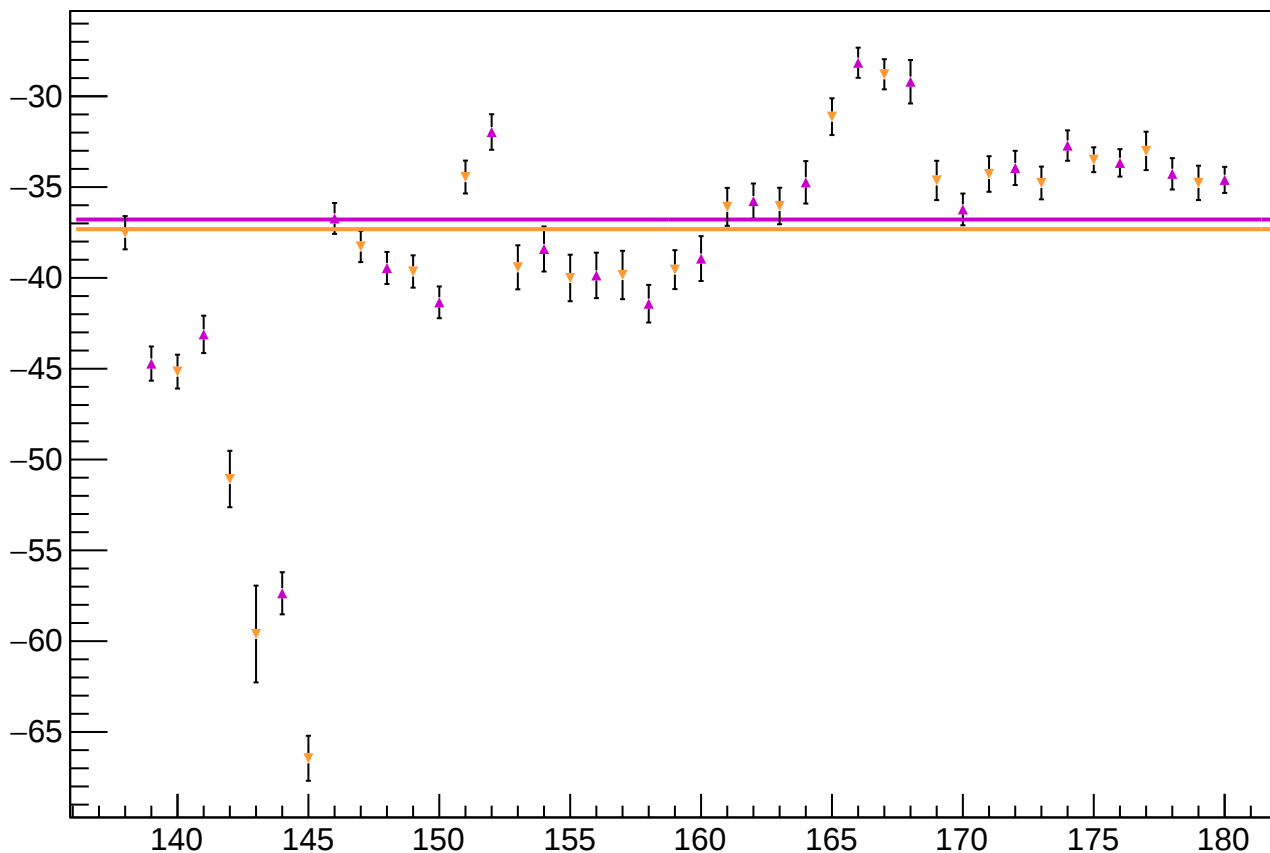
Left In: -20.288 ± 0.008 $\chi^2/\text{NDF}: 124462.0/20$

+ sign -20.350 ± 0.007 $\chi^2/\text{NDF}: 189854.5/37$

All: -20.386 ± 0.005 $\chi^2/\text{NDF}: 408364.1/75$

- sign -20.420 ± 0.007 $\chi^2/\text{NDF}: 218464.7/37$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.316 $\pm$ 0.215 χ^2 /NDF:1030.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

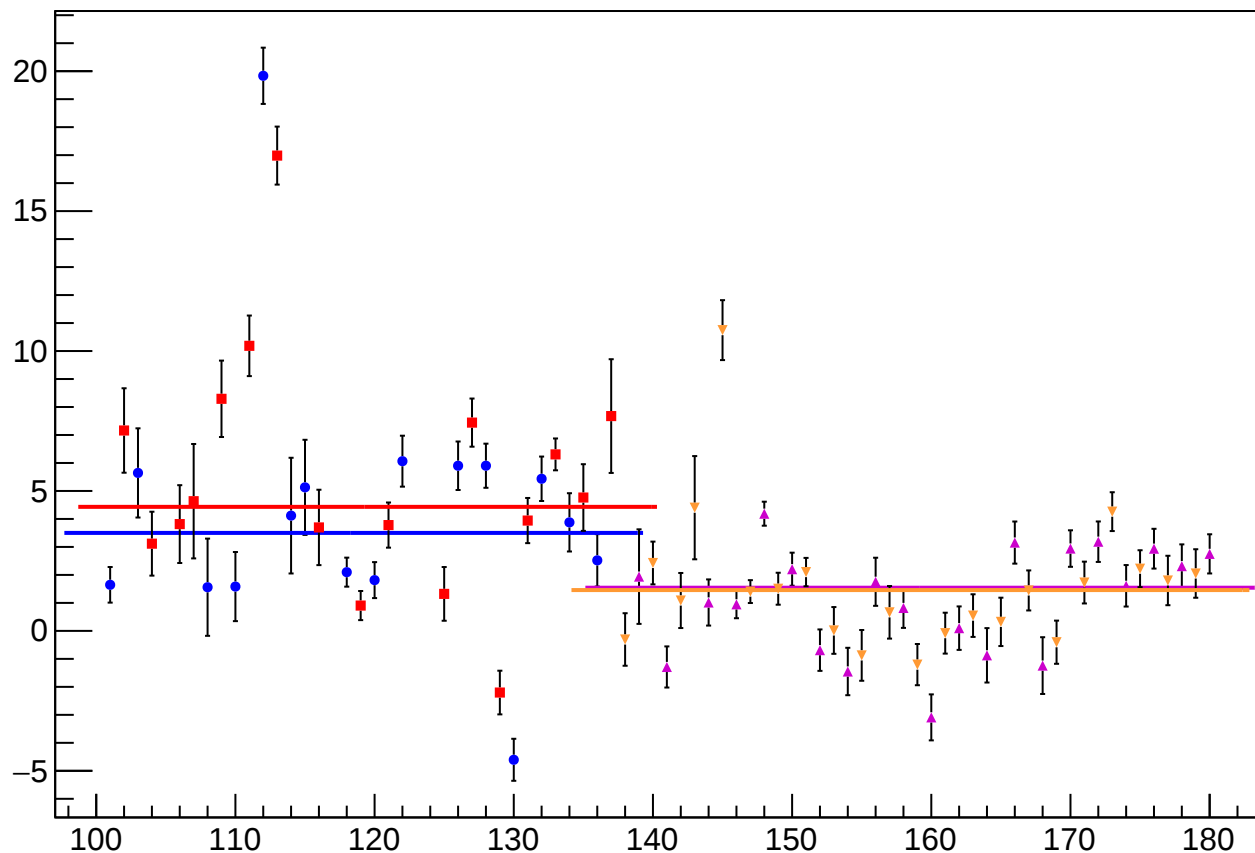
Left In: -36.786 $\pm$ 0.206 χ^2 /NDF:735.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.040 $\pm$ 0.149 χ^2 /NDF: 1768.9/42

- 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: 1.459 ± 0.156 χ^2/NDF : 140.0/21

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

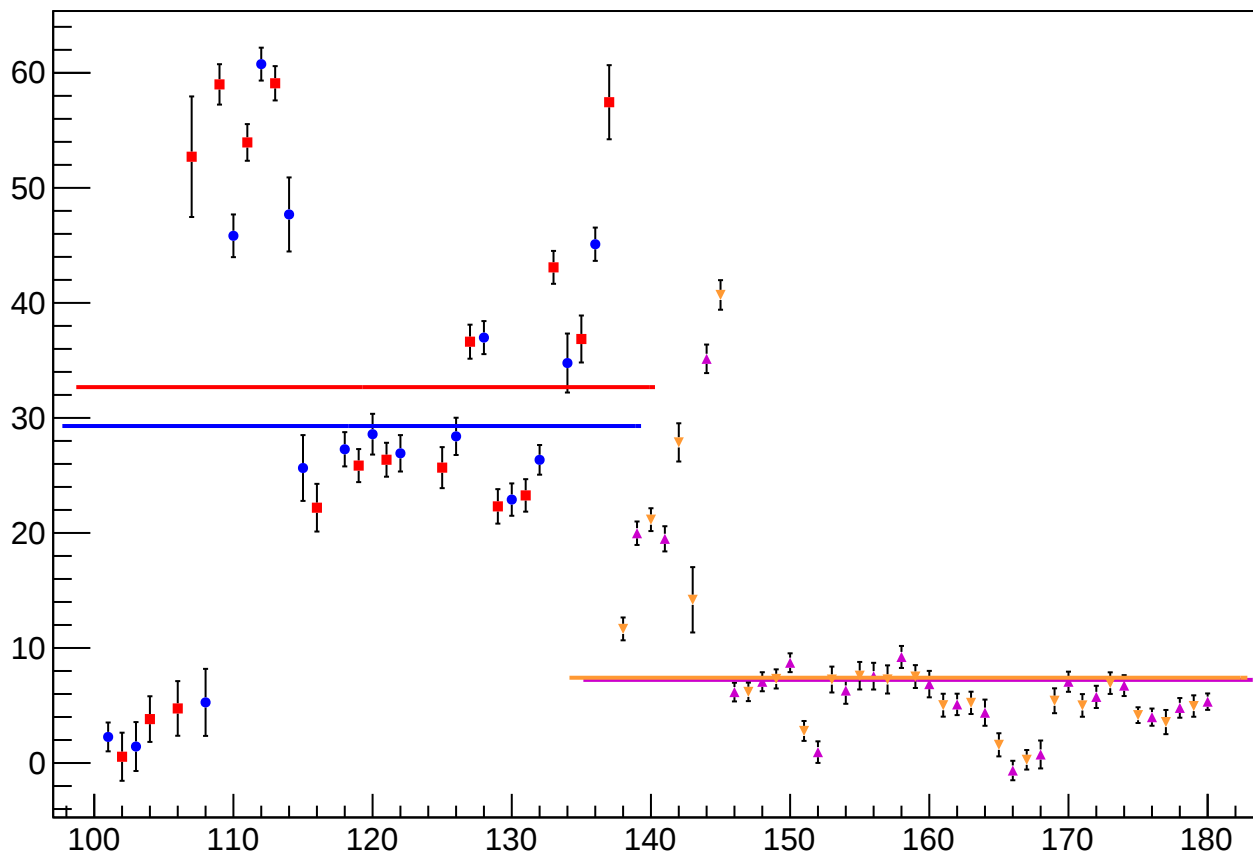
Left In: 1.543 ± 0.156 χ^2/NDF : 149.9/20

+ sign 2.154 ± 0.127 χ^2/NDF : 640.1/37

All: 2.314 ± 0.090 χ^2/NDF : 1248.1/75

- sign 2.477 ± 0.128 χ^2/NDF : 604.8/37

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 7.414 $\pm$ 0.212 χ^2 /NDF:1236.0/21

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

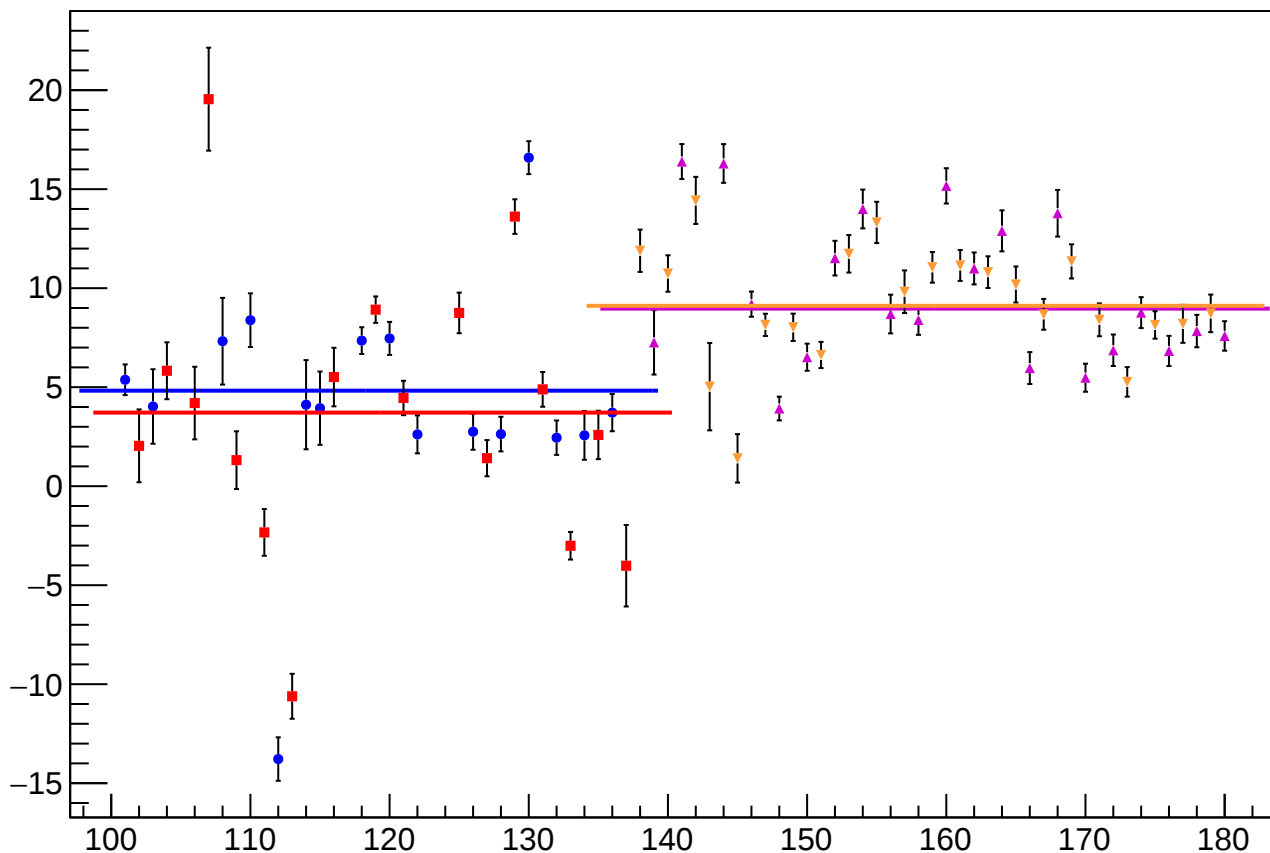
Left In: 7.226 $\pm$ 0.204 χ^2 /NDF:1006.8/20

+ sign 11.900 $\pm$ 0.189 χ^2 /NDF: 4908.1/37

All: 11.958 $\pm$ 0.132 χ^2 /NDF: 10466.8/75

- sign 12.013 $\pm$ 0.184 χ^2 /NDF: 5558.5/37

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.110 ± 0.180 χ^2/NDF : 173.3/21

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

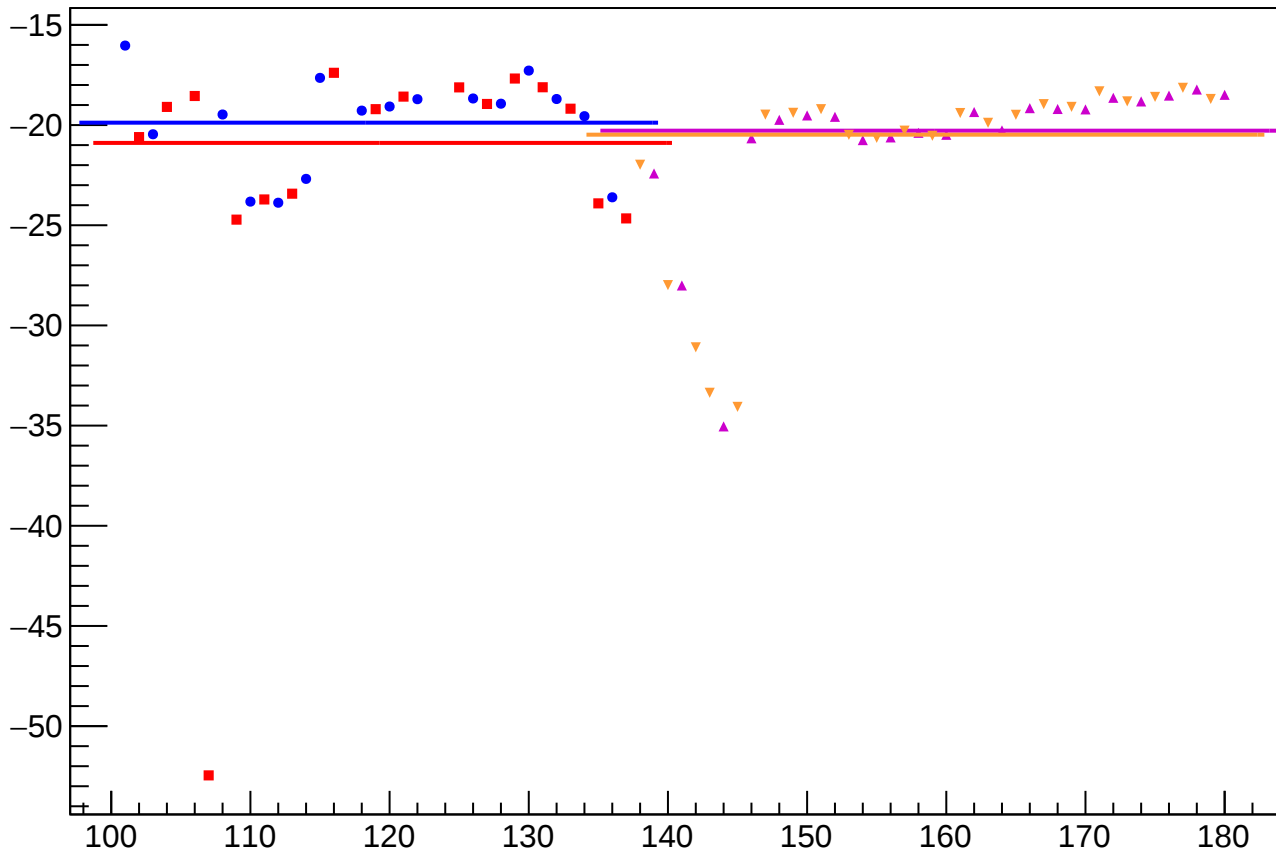
Left In: 8.967 ± 0.178 χ^2/NDF : 391.5/20

+ sign 7.653 ± 0.147 χ^2/NDF : 914.1/37

All: 7.465 ± 0.104 χ^2/NDF : 2148.1/75

- sign 7.278 ± 0.147 χ^2/NDF : 1230.7/37

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.480 ± 0.009 χ^2/NDF : 162756.8/21

Right Out: -20.891 ± 0.016 χ^2/NDF : 92913.6/16

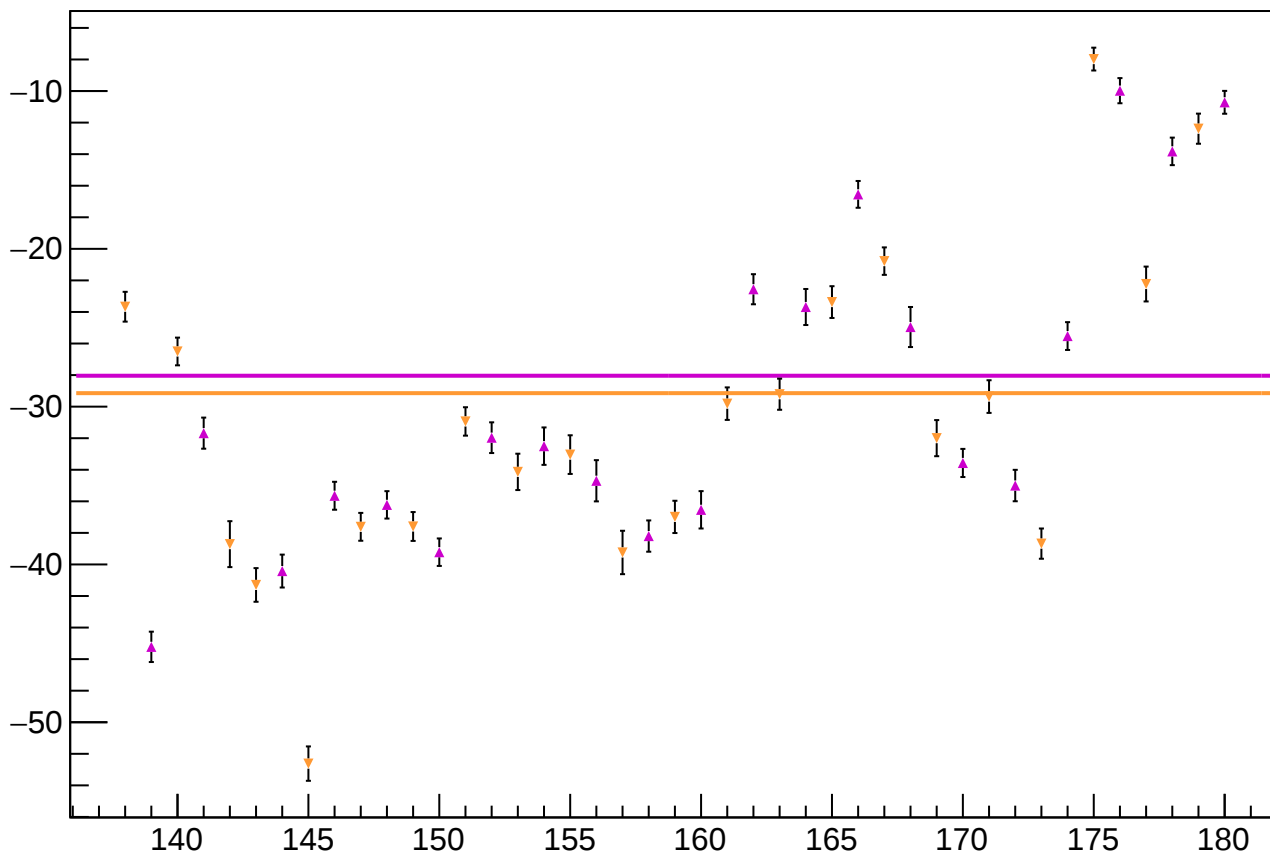
Left In: -20.280 ± 0.008 χ^2/NDF : 124351.1/20

+ sign -20.342 ± 0.007 χ^2/NDF : 189977.8/37

All: -20.377 ± 0.005 χ^2/NDF : 408469.7/75

- sign -20.411 ± 0.007 χ^2/NDF : 218447.5/37

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.145+/-0.213 χ^2/NDF : 2438.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

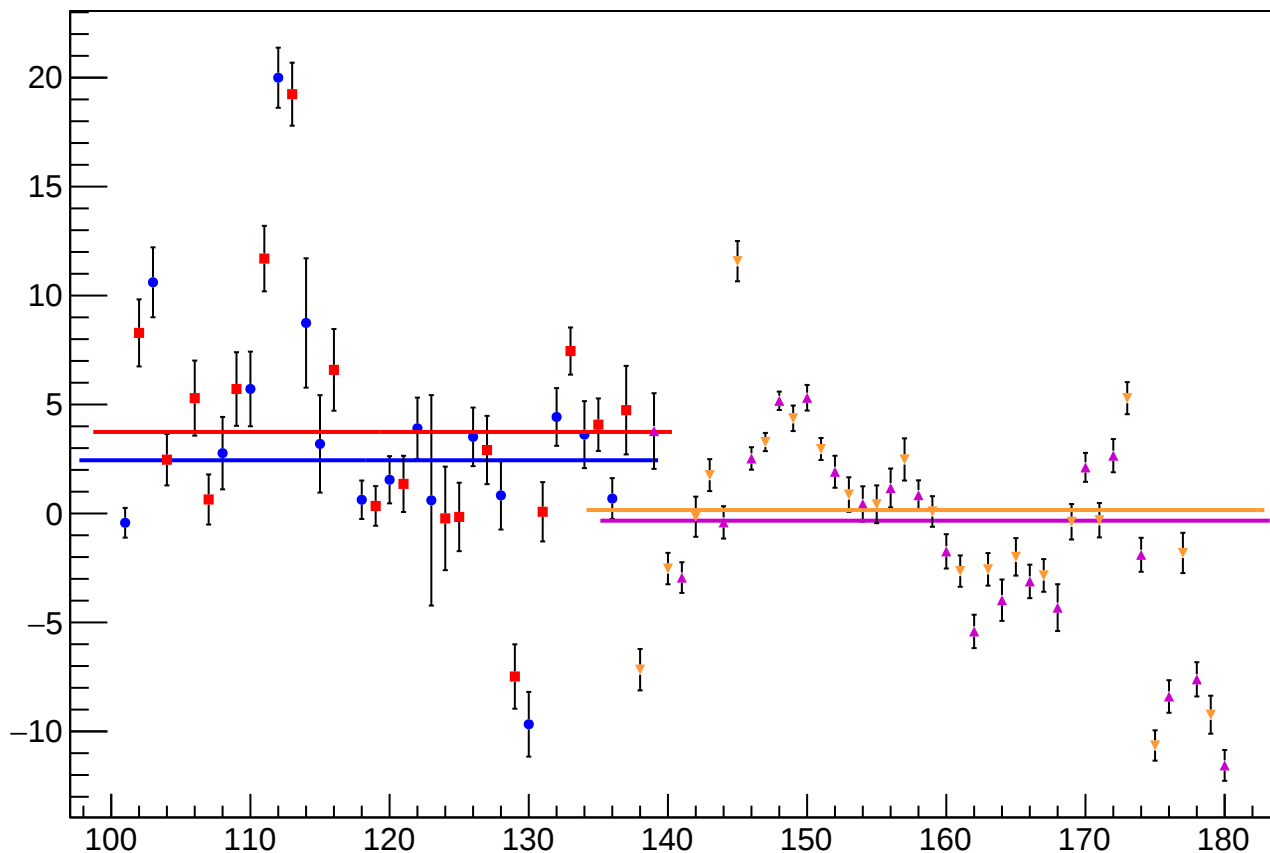
Left In: -28.041+/-0.207 χ^2/NDF : 2698.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.579+/-0.148 χ^2/NDF : 5150.3/42

- 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: 0.158+/-0.154 χ^2/NDF : 836.4/21

Right Out: 3.741+/-0.327 χ^2/NDF : 268.1/17

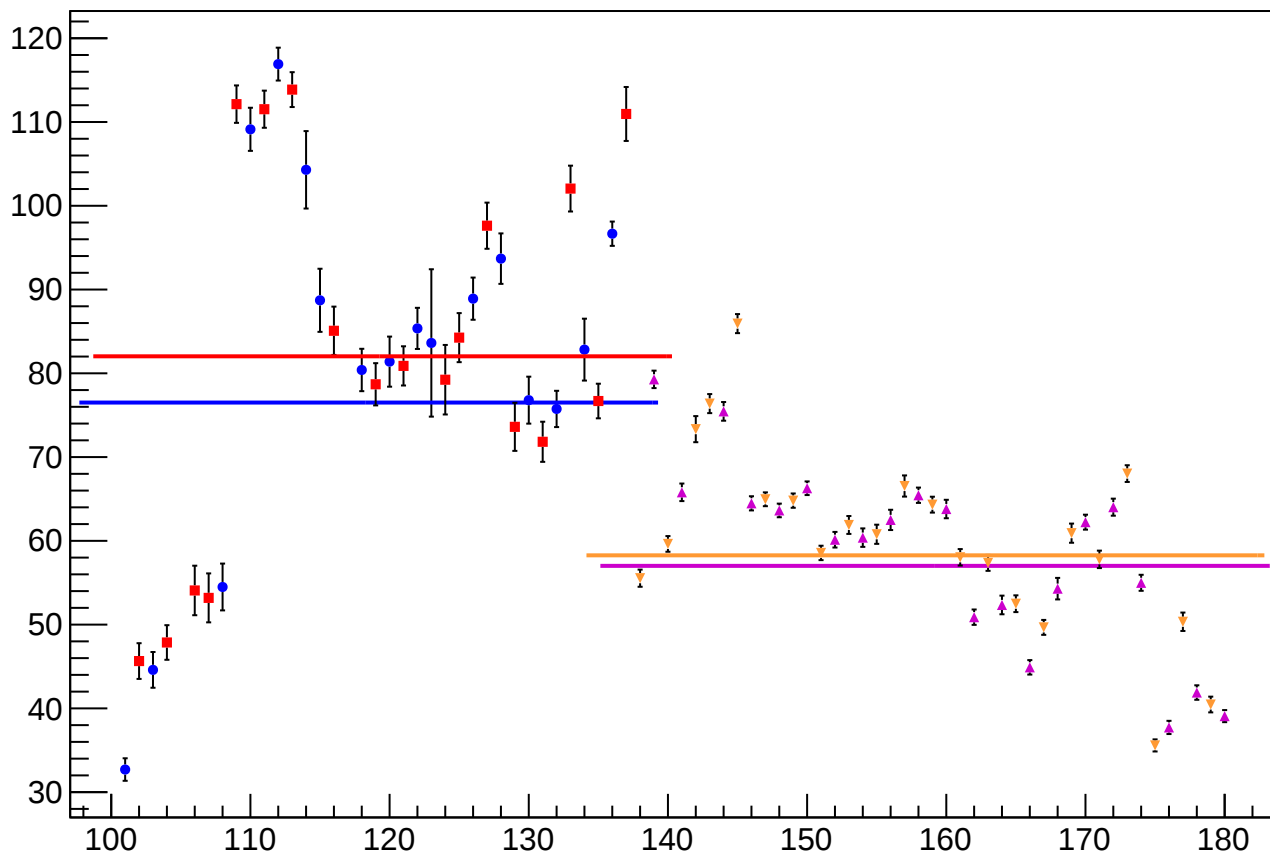
Left In: -0.330+/-0.156 χ^2/NDF : 905.5/20

+ sign 0.607+/-0.138 χ^2/NDF : 1174.3/38

All: 0.516+/-0.098 χ^2/NDF : 2475.4/77

- sign 0.423+/-0.141 χ^2/NDF : 1300.2/38

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 58.271 $\pm$ 0.210 χ^2 /NDF:2799.2/21

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

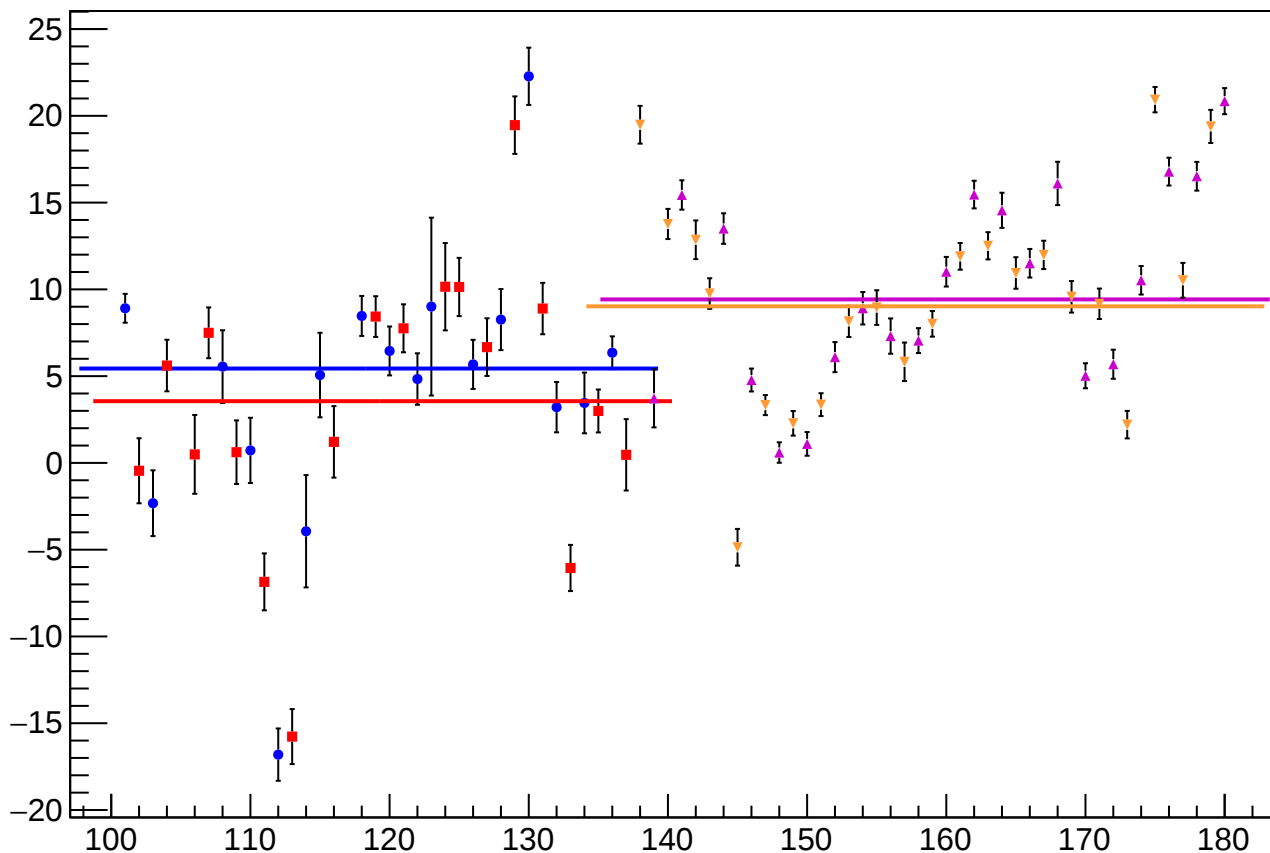
Left In: 57.014 $\pm$ 0.205 χ^2 /NDF:3110.3/20

+ sign 60.430 $\pm$ 0.198 χ^2 /NDF: 5939.7/38

All: 60.048 $\pm$ 0.138 χ^2 /NDF: 12197.1/77

- sign 59.682 $\pm$ 0.194 χ^2 /NDF: 6250.1/38

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.024 ± 0.178 χ^2/NDF : 1091.6/21

Right Out: 3.557 ± 0.375 χ^2/NDF : 420.6/17

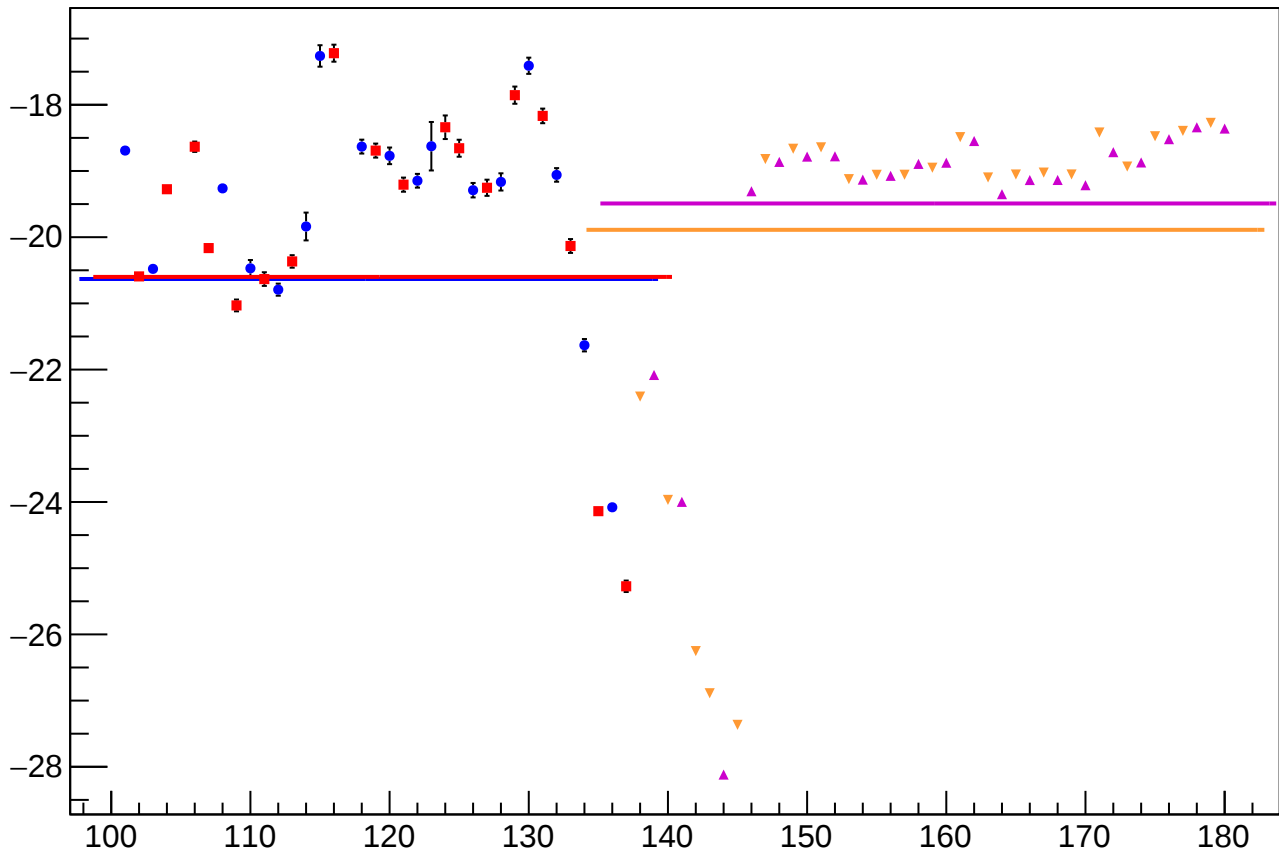
Left In: 9.422 ± 0.178 χ^2/NDF : 1106.4/20

+ sign 8.311 ± 0.160 χ^2/NDF : 1558.2/38

All: 8.325 ± 0.113 χ^2/NDF : 3284.5/77

- sign 8.340 ± 0.161 χ^2/NDF : 1726.2/38

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -19.889 ± 0.008 χ^2/NDF : 89942.4/21

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

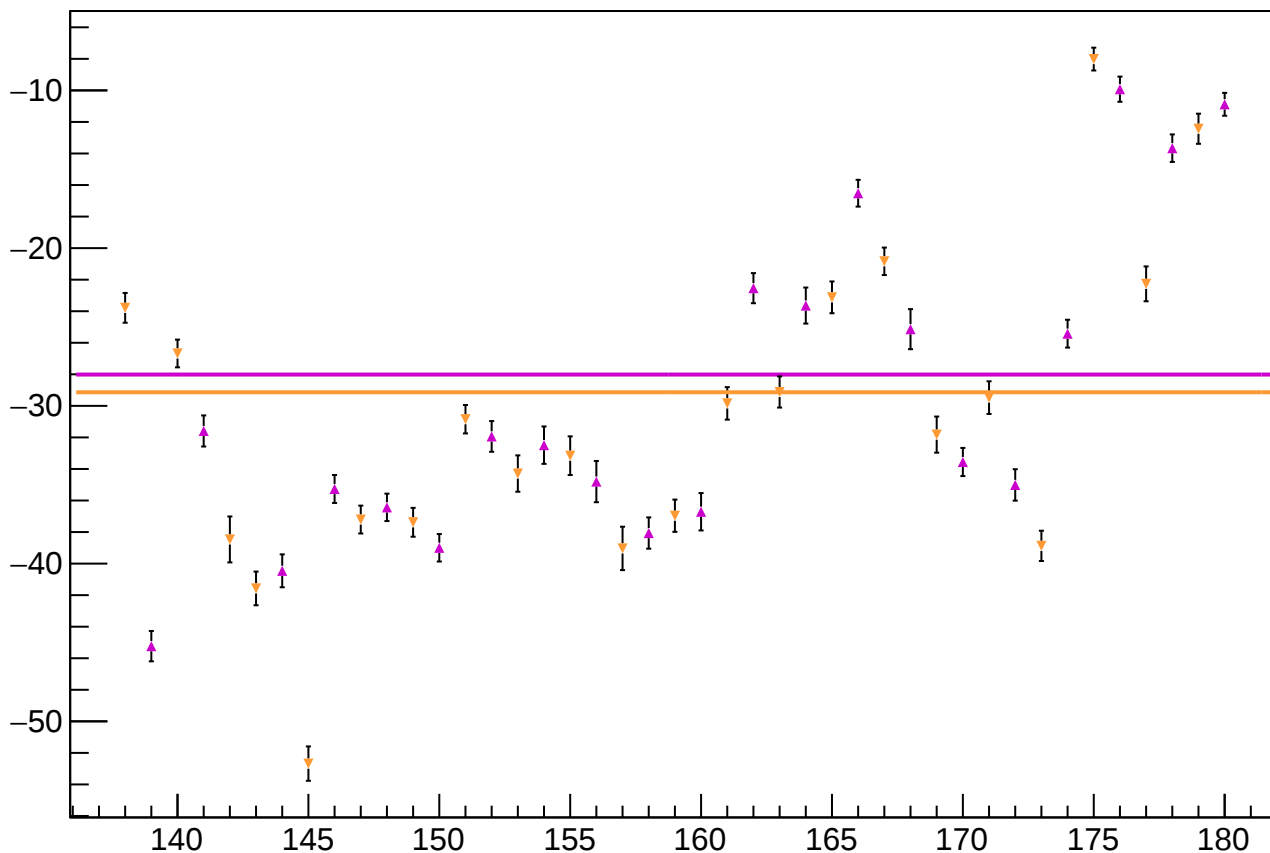
Left In: -19.491 ± 0.008 χ^2/NDF : 53689.8/20

+ sign -20.008 ± 0.008 χ^2/NDF : 103687.2/38

All: -19.832 ± 0.005 χ^2/NDF : 173127.9/77

- sign -19.661 ± 0.008 χ^2/NDF : 68416.2/38

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -29.136 +/- 0.213 χ^2/NDF : 2425.4/21

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

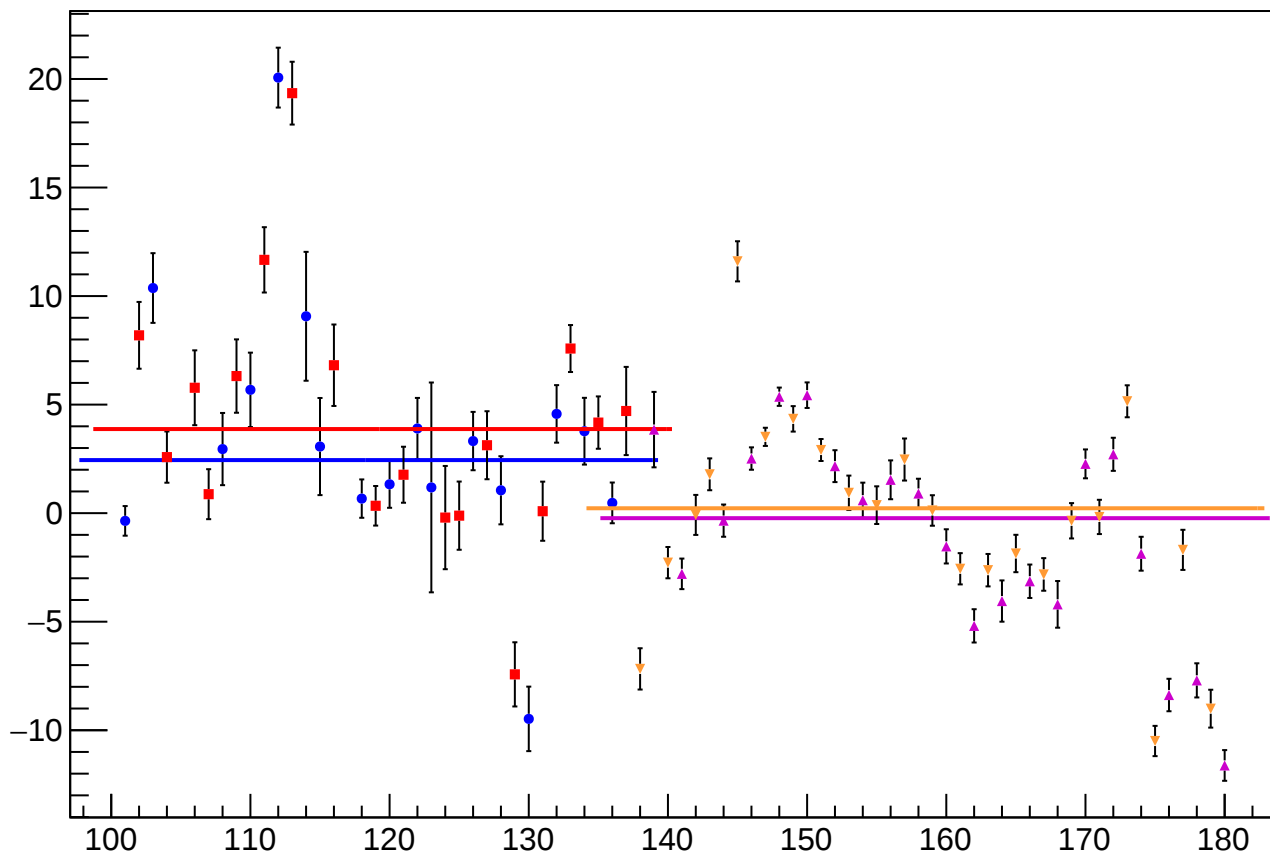
Left In: -28.014 +/- 0.207 χ^2/NDF : 2685.0/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -28.561 +/- 0.149 χ^2/NDF : 5124.6/42

- 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: 0.225 ± 0.154 χ^2/NDF : 824.2/21

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

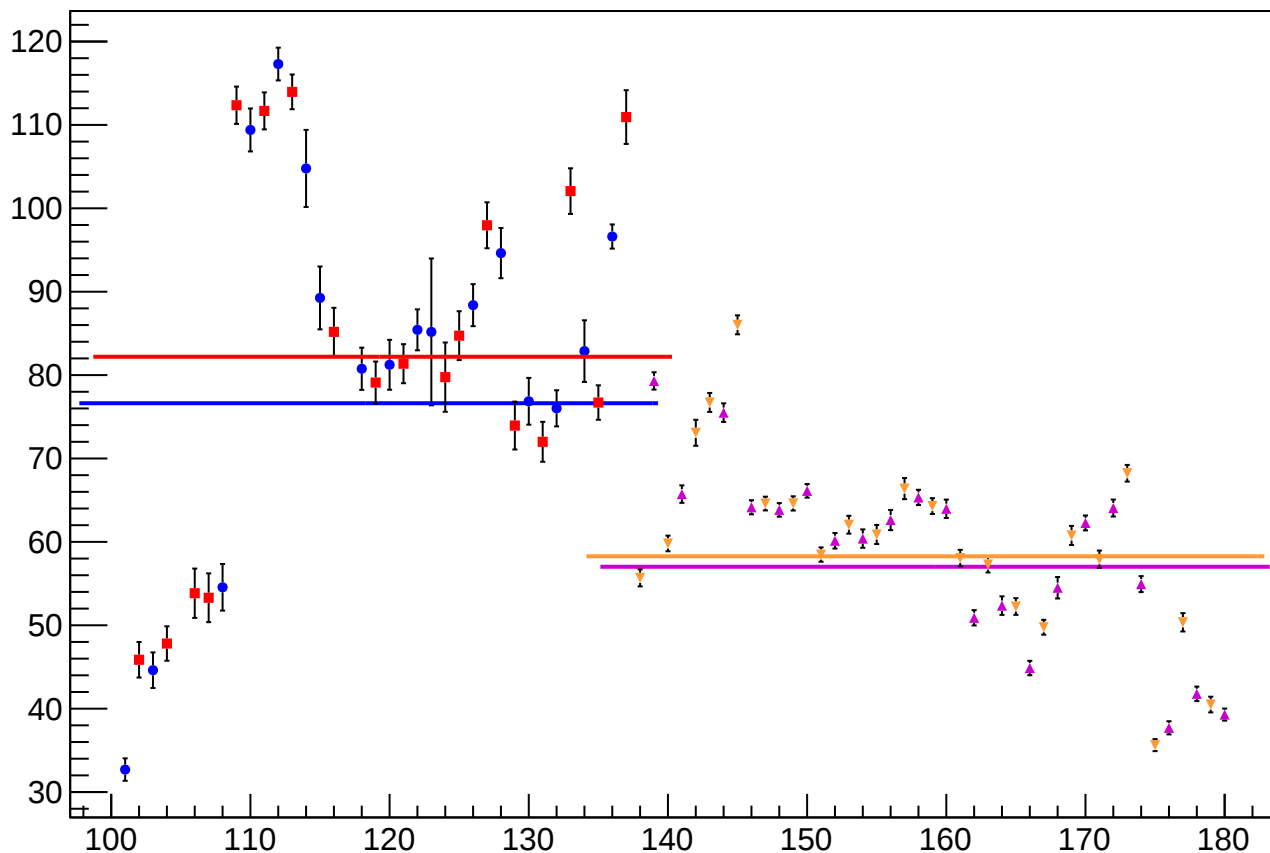
Left In: -0.231 ± 0.156 χ^2/NDF : 925.0/20

+ sign 0.661 ± 0.138 χ^2/NDF : 1157.6/38

All: 0.596 ± 0.099 χ^2/NDF : 2479.9/77

- sign 0.529 ± 0.141 χ^2/NDF : 1321.8/38

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 58.266 $\pm$ 0.211 χ^2 /NDF: 2794.4/21

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

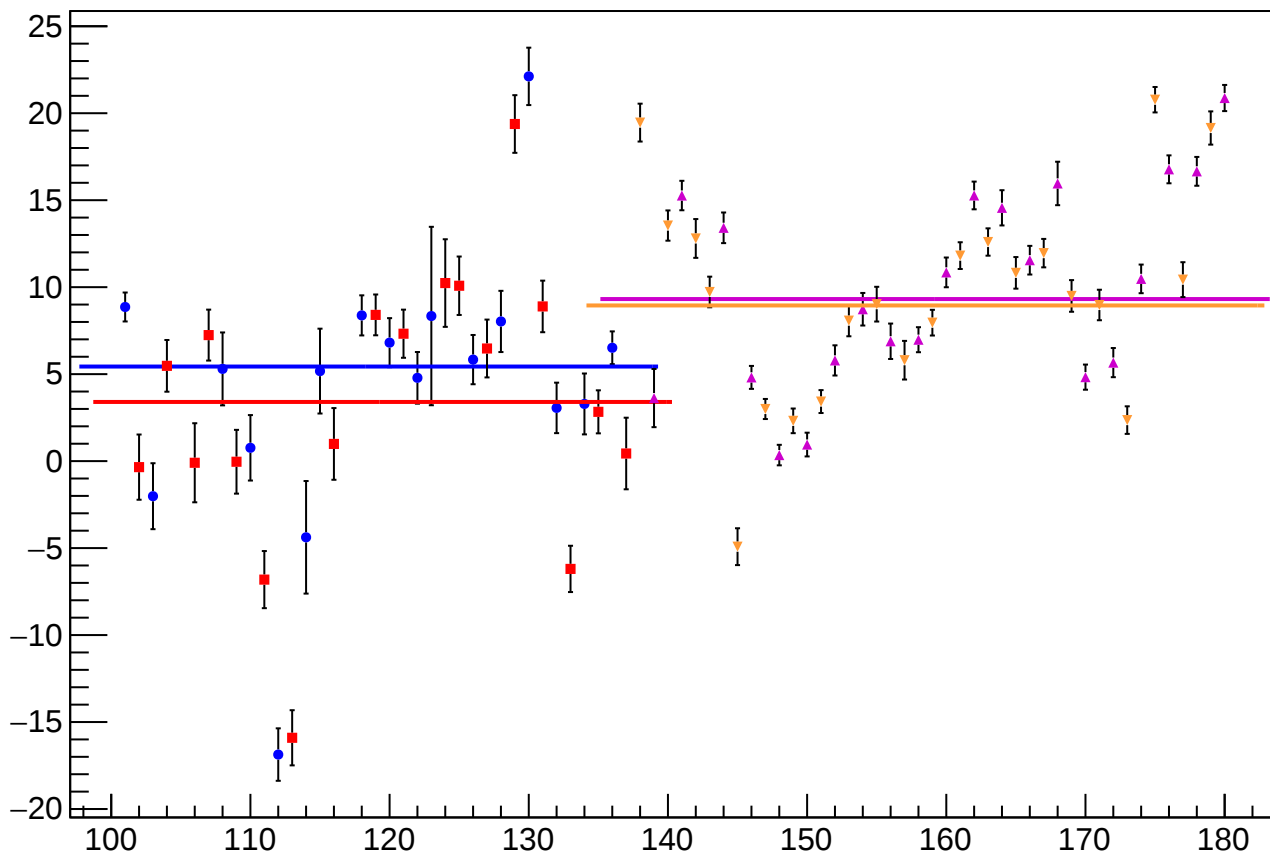
Left In: 57.016 $\pm$ 0.205 χ^2 /NDF: 3093.2/20

+ sign 60.440 $\pm$ 0.198 χ^2 /NDF: 5957.7/38

All: 60.064 $\pm$ 0.138 χ^2 /NDF: 12219.8/77

- sign 59.703 $\pm$ 0.194 χ^2 /NDF: 6255.0/38

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 8.949 $\pm$ 0.178 χ^2/NDF :1081.2/21

Right Out: 3.401 $\pm$ 0.375 χ^2/NDF : 420.9/17

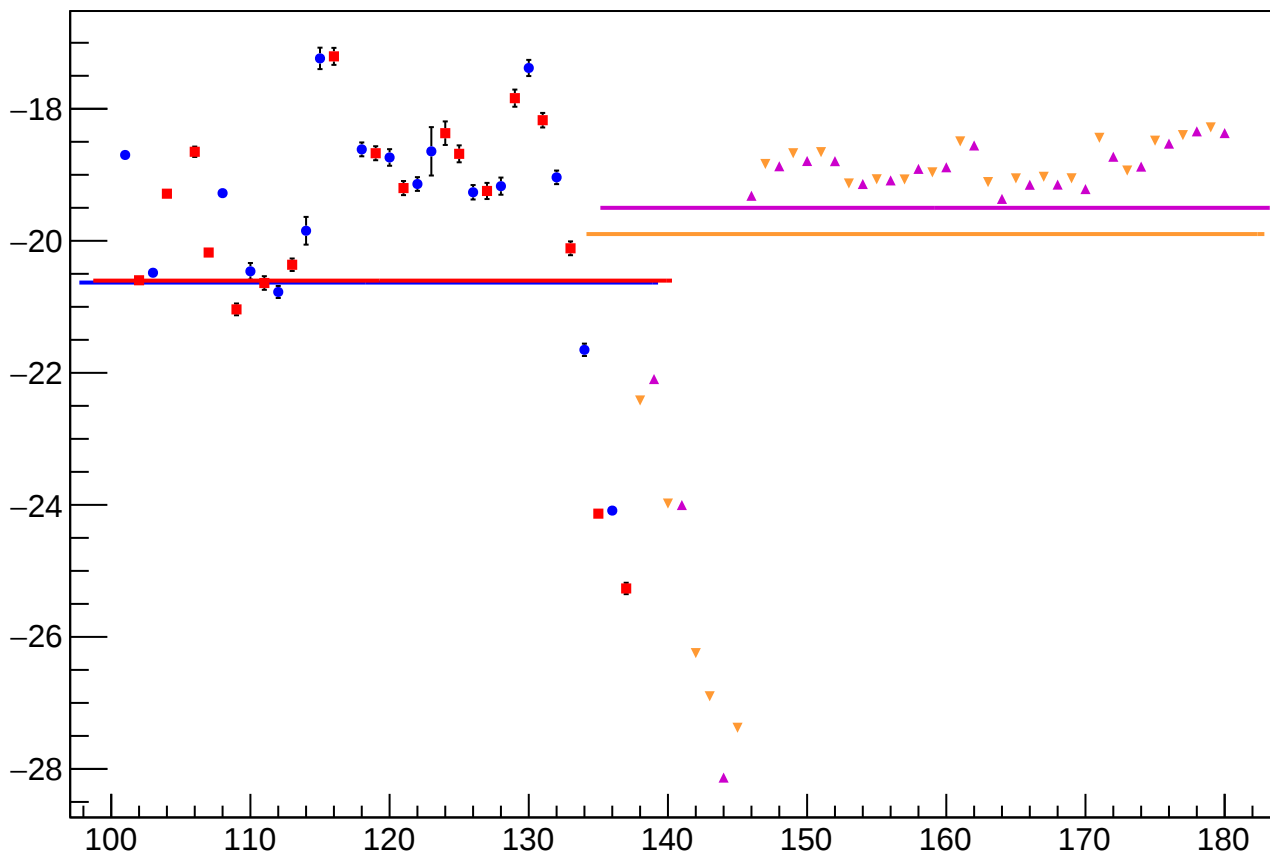
Left In: 9.317 $\pm$ 0.179 χ^2/NDF :1126.1/20

+ sign 8.250 $\pm$ 0.160 χ^2/NDF : 1542.8/38

All: 8.238 $\pm$ 0.113 χ^2/NDF : 3292.3/77

- sign 8.225 $\pm$ 0.161 χ^2/NDF : 1749.5/38

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.898 ± 0.008 χ^2/NDF : 89813.2/21

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

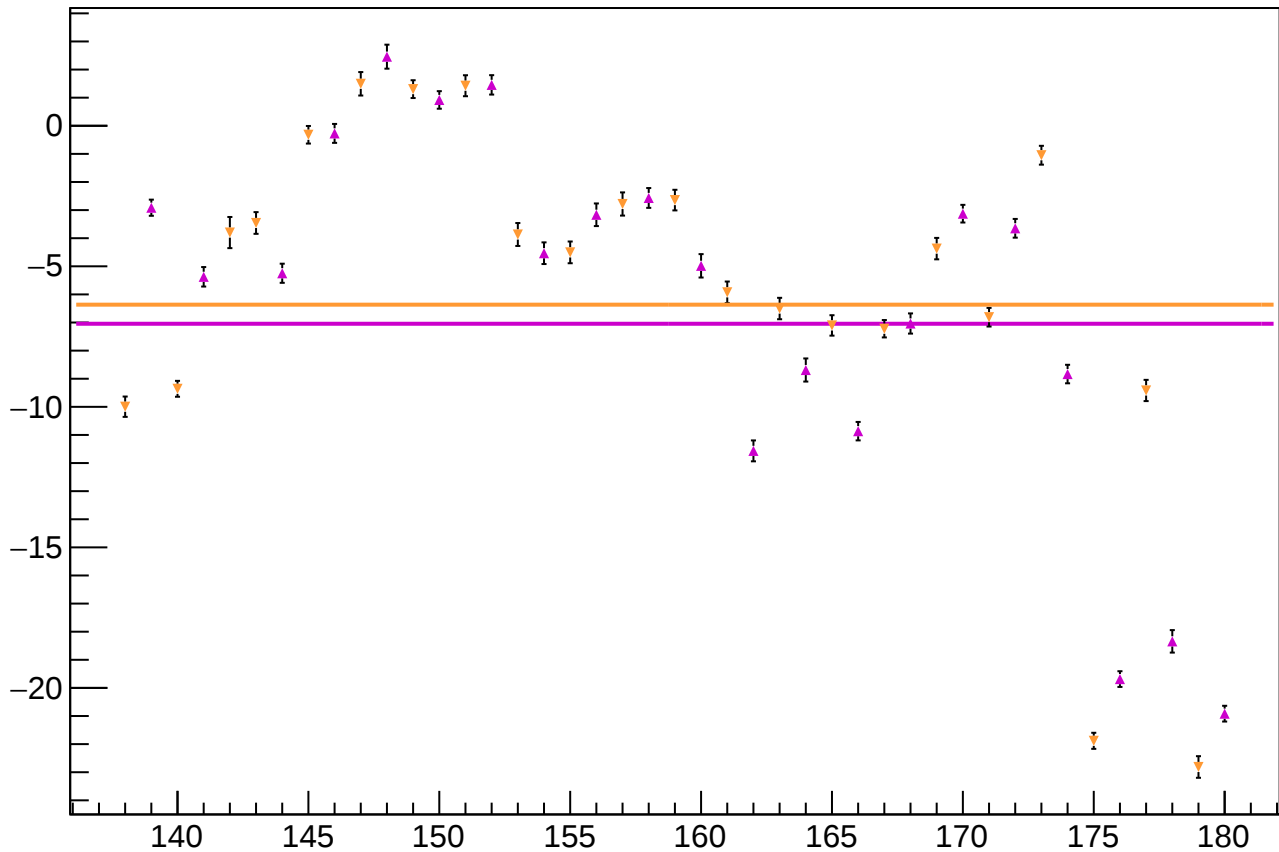
Left In: -19.500 ± 0.008 χ^2/NDF : 53645.2/20

+ sign -20.016 ± 0.008 χ^2/NDF : 103571.6/38

All: -19.840 ± 0.005 χ^2/NDF : 172876.8/77

- sign -19.669 ± 0.008 χ^2/NDF : 68287.4/38

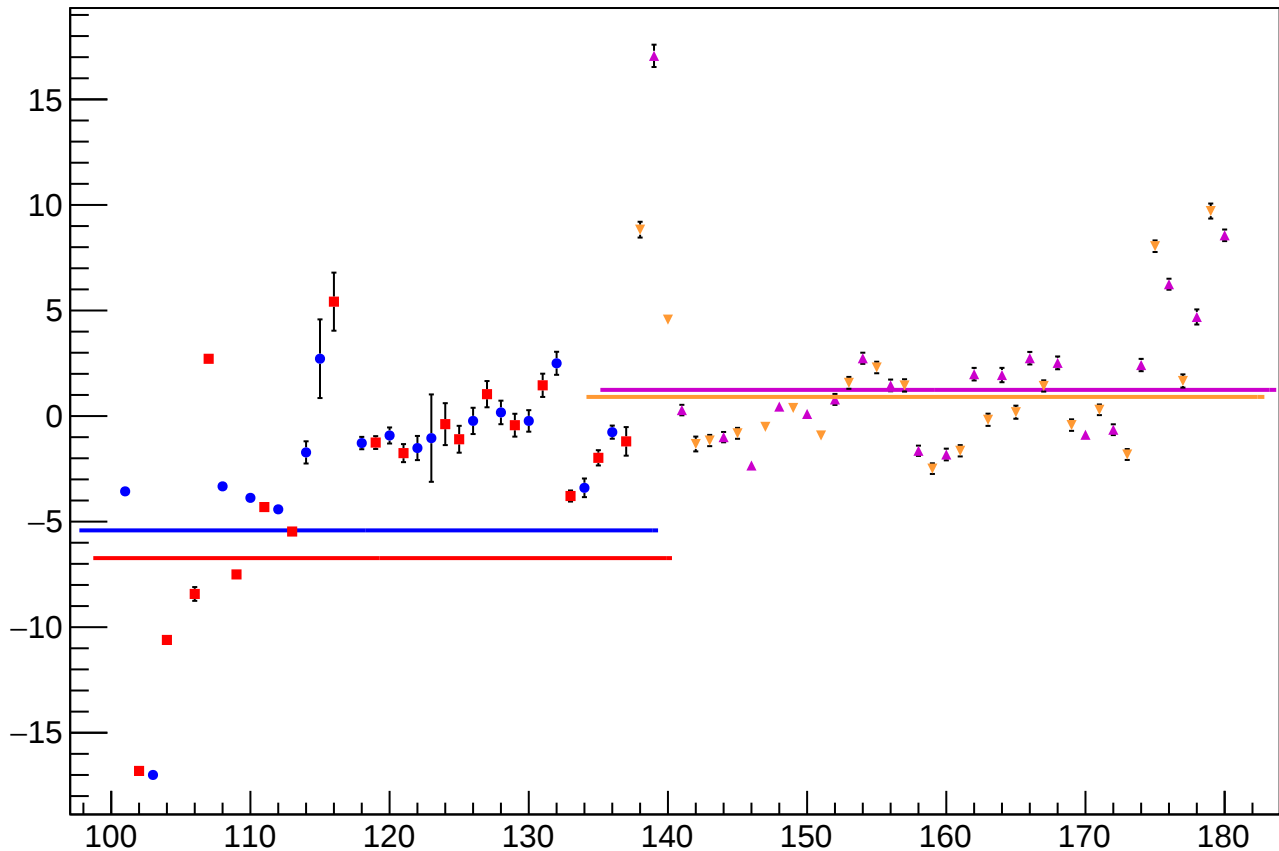
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: -6.365 +/- 0.076 χ^2/NDF : 7415.2/21
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: -7.044 +/- 0.075 χ^2/NDF : 8615.4/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -6.711 +/- 0.053 χ^2/NDF : 16071.0/42
 - sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.907 ± 0.057 χ^2/NDF : 2721.9/21

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

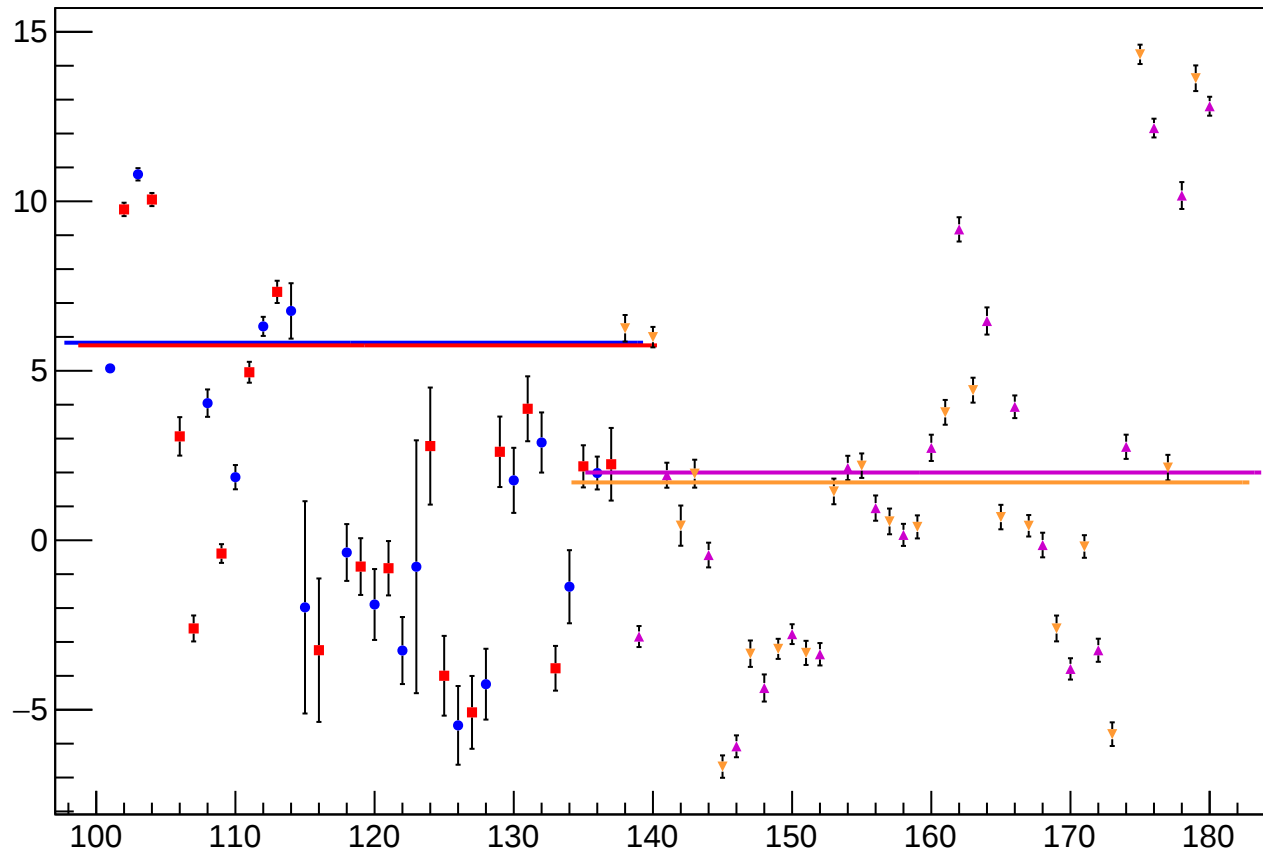
Left In: 1.241 ± 0.058 χ^2/NDF : 2997.6/20

+ sign -2.369 ± 0.039 χ^2/NDF : 18400.5/38

All: -2.484 ± 0.029 χ^2/NDF : 41798.9/77

- sign -2.613 ± 0.042 χ^2/NDF : 23380.1/38

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 1.707 ± 0.076 $\chi^2/\text{NDF}: 5325.8/21$

Right Out: 5.750 ± 0.096 $\chi^2/\text{NDF}: 2511.0/17$

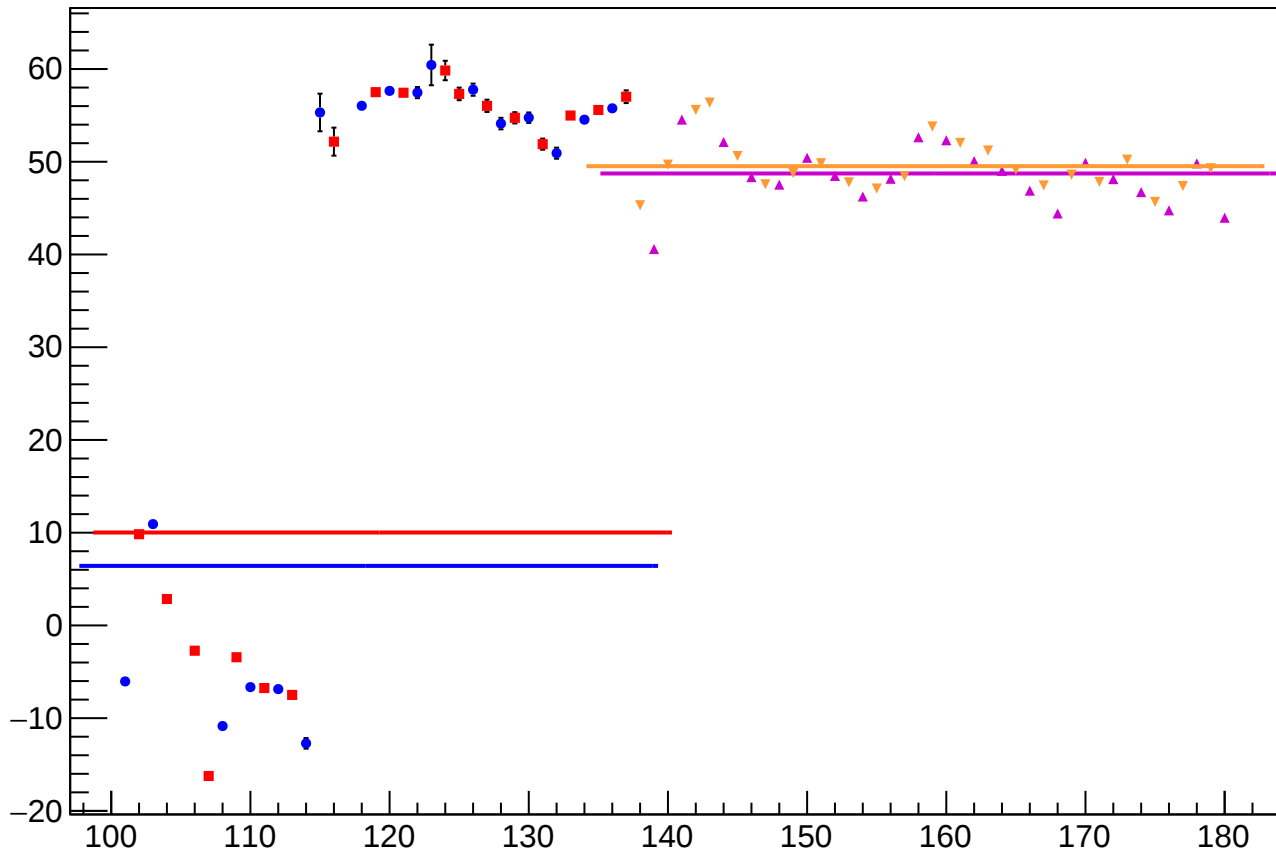
Left In: 1.999 ± 0.074 $\chi^2/\text{NDF}: 6186.3/20$

+ sign 3.424 ± 0.058 $\chi^2/\text{NDF}: 8008.3/38$

All: 3.409 ± 0.041 $\chi^2/\text{NDF}: 17660.4/77$

- sign 3.394 ± 0.059 $\chi^2/\text{NDF}: 9651.9/38$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.524 ± 0.065 χ^2/NDF : 1625.9/21

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

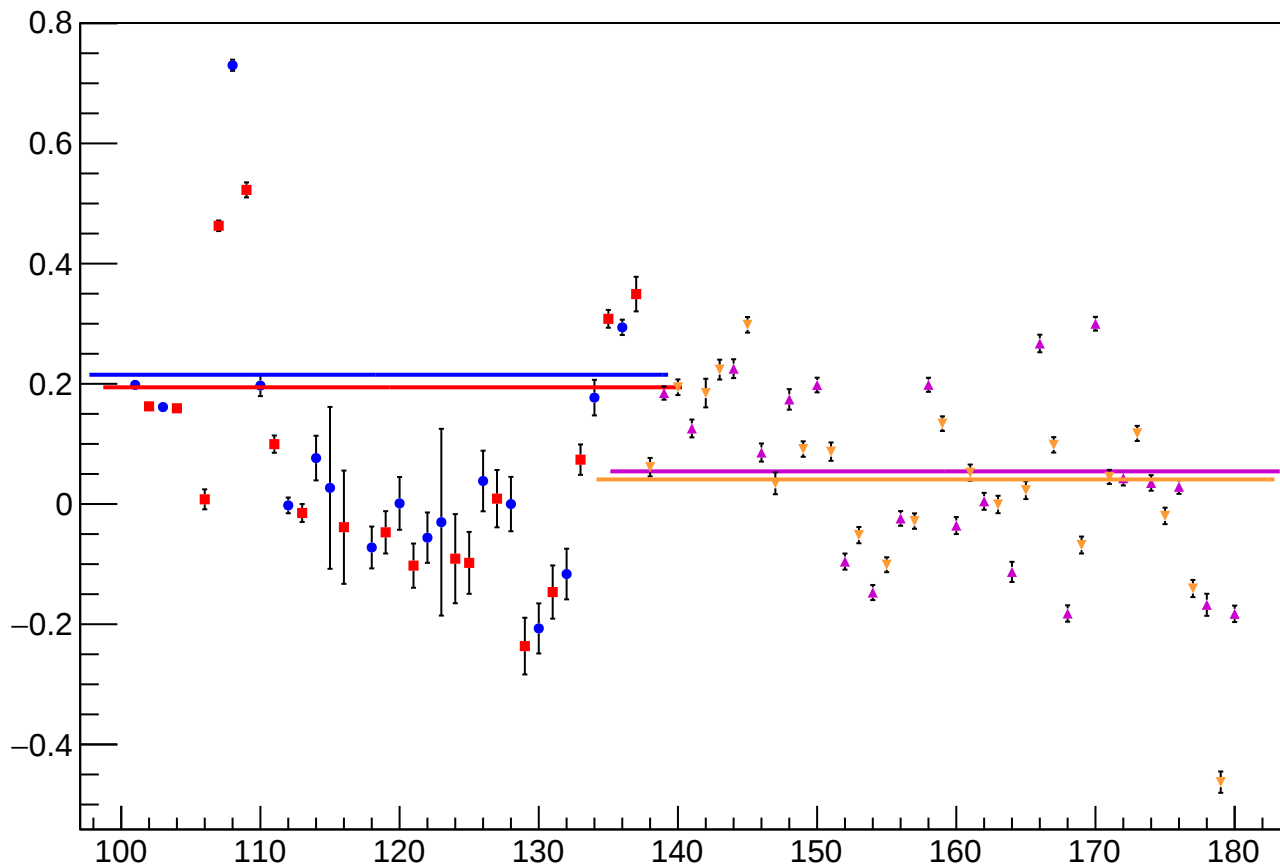
Left In: 48.735 ± 0.065 χ^2/NDF : 2033.8/20

+ sign 27.921 ± 0.046 χ^2/NDF : 345899.3/38

All: 29.332 ± 0.033 χ^2/NDF : 633500.7/77

- sign 30.882 ± 0.048 χ^2/NDF : 285612.1/38

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: 0.041 $\pm$ 0.003 χ^2 /NDF: 2095.9/21

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

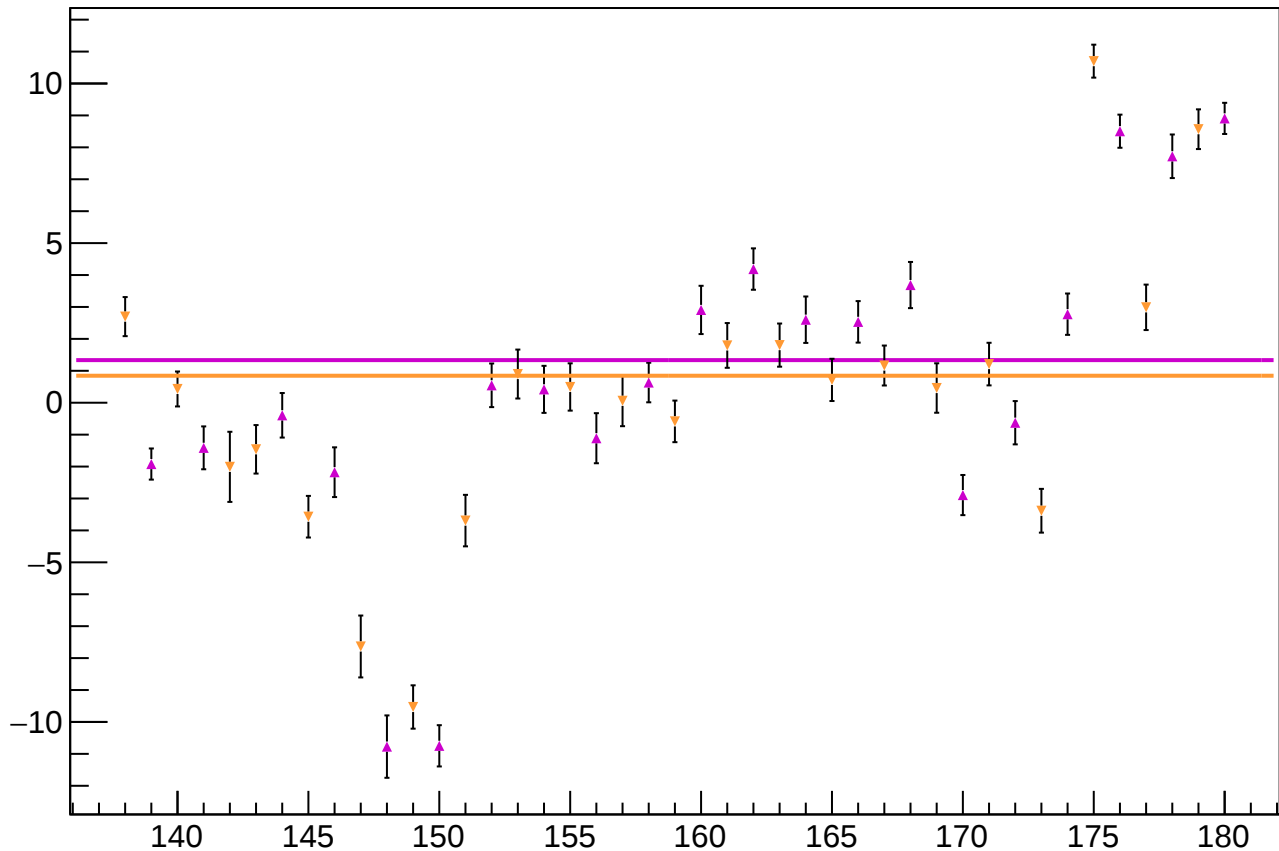
Left In: 0.054 $\pm$ 0.003 χ^2 /NDF: 2625.4/20

+ sign 0.134 $\pm$ 0.002 χ^2 /NDF: 7856.5/38

All: 0.132 $\pm$ 0.001 χ^2 /NDF: 14219.4/77

- sign 0.129 $\pm$ 0.002 χ^2 /NDF: 6358.8/38

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: 0.846 $\pm$ 0.147 χ^2 /NDF:989.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

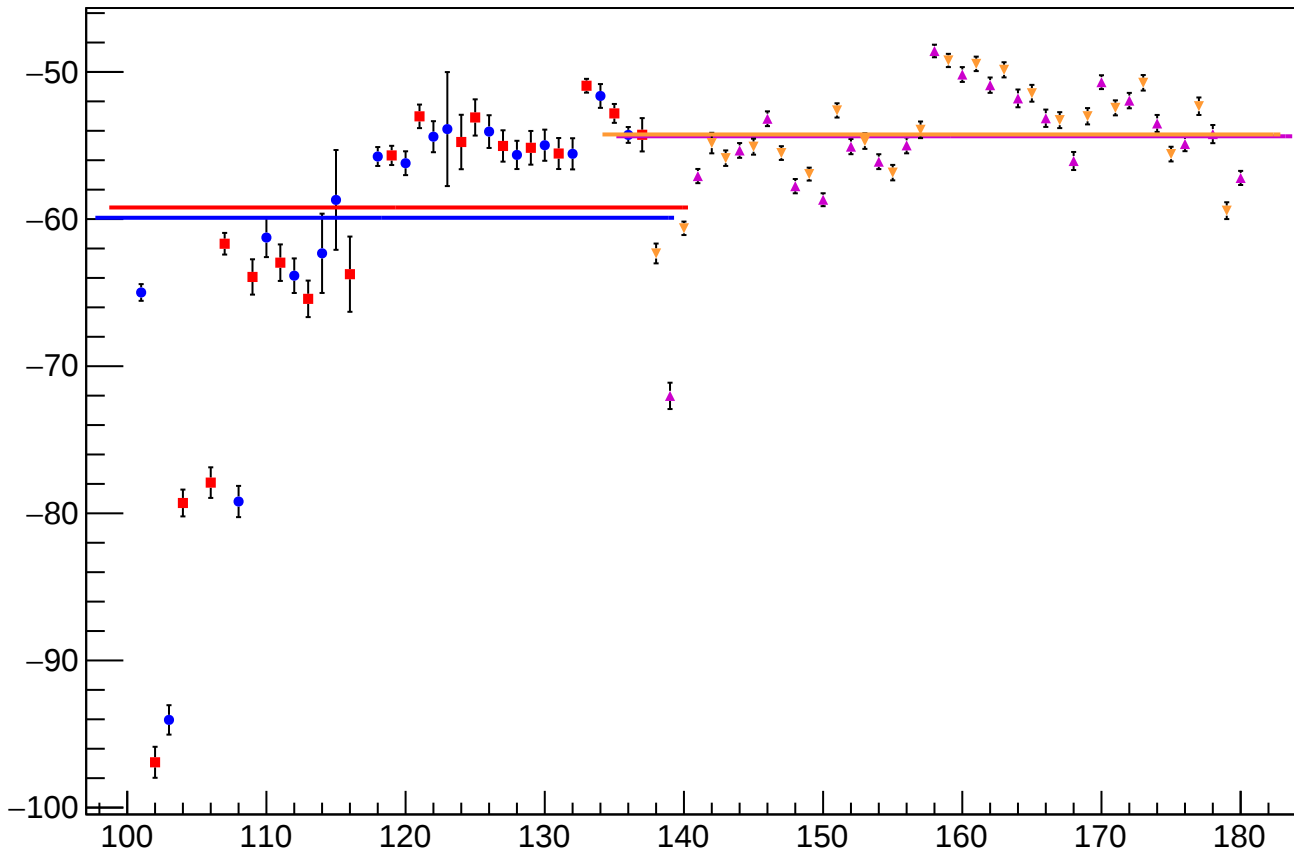
Left In: 1.335 $\pm$ 0.143 χ^2 /NDF:1222.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.097 $\pm$ 0.102 χ^2 /NDF: 2218.3/42

- 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: -54.248 ± 0.112 χ^2/NDF : 914.3/21

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

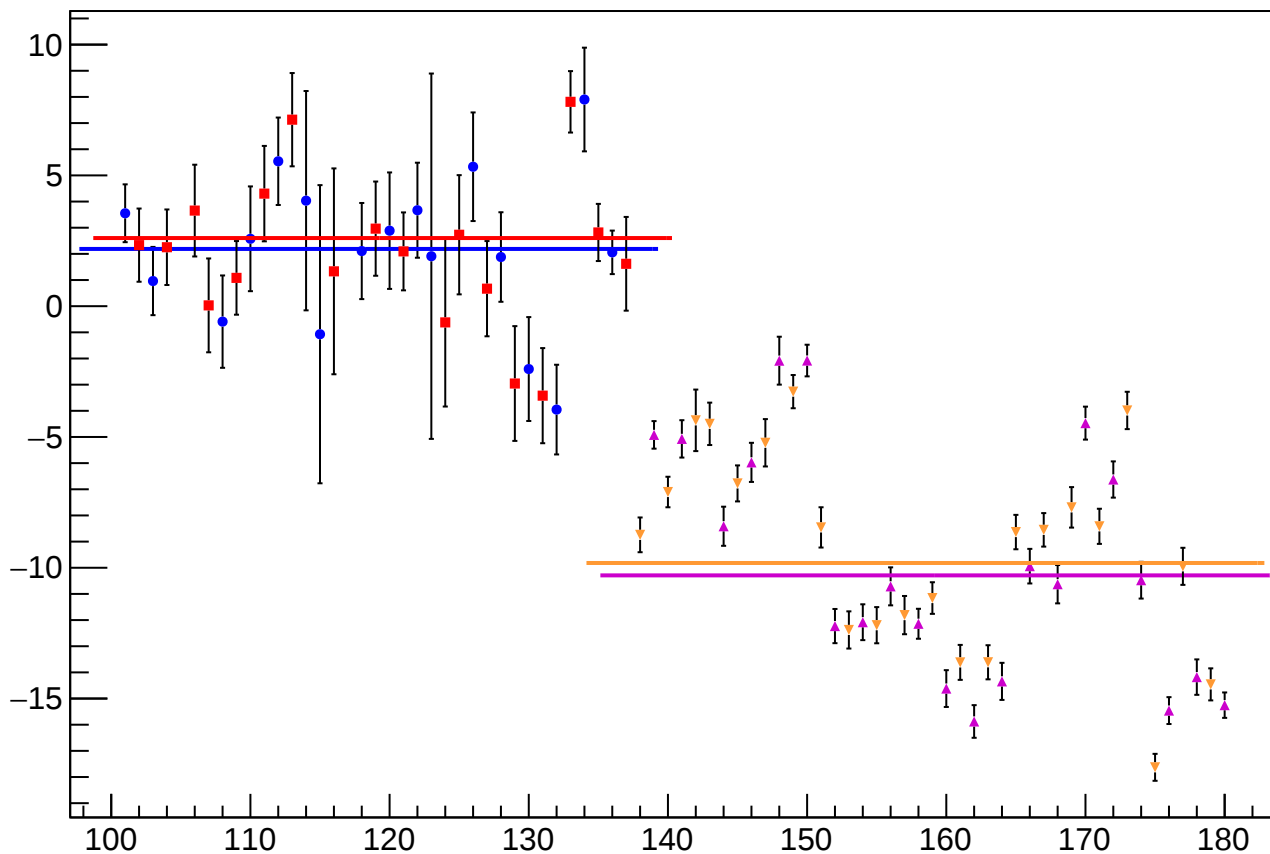
Left In: -54.373 ± 0.114 χ^2/NDF : 1035.8/20

+ sign -55.382 ± 0.100 χ^2/NDF : 3409.9/38

All: -55.415 ± 0.071 χ^2/NDF : 7592.6/77

- sign -55.449 ± 0.100 χ^2/NDF : 4182.5/38

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.817 ± 0.145 χ^2/NDF : 720.2/21

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

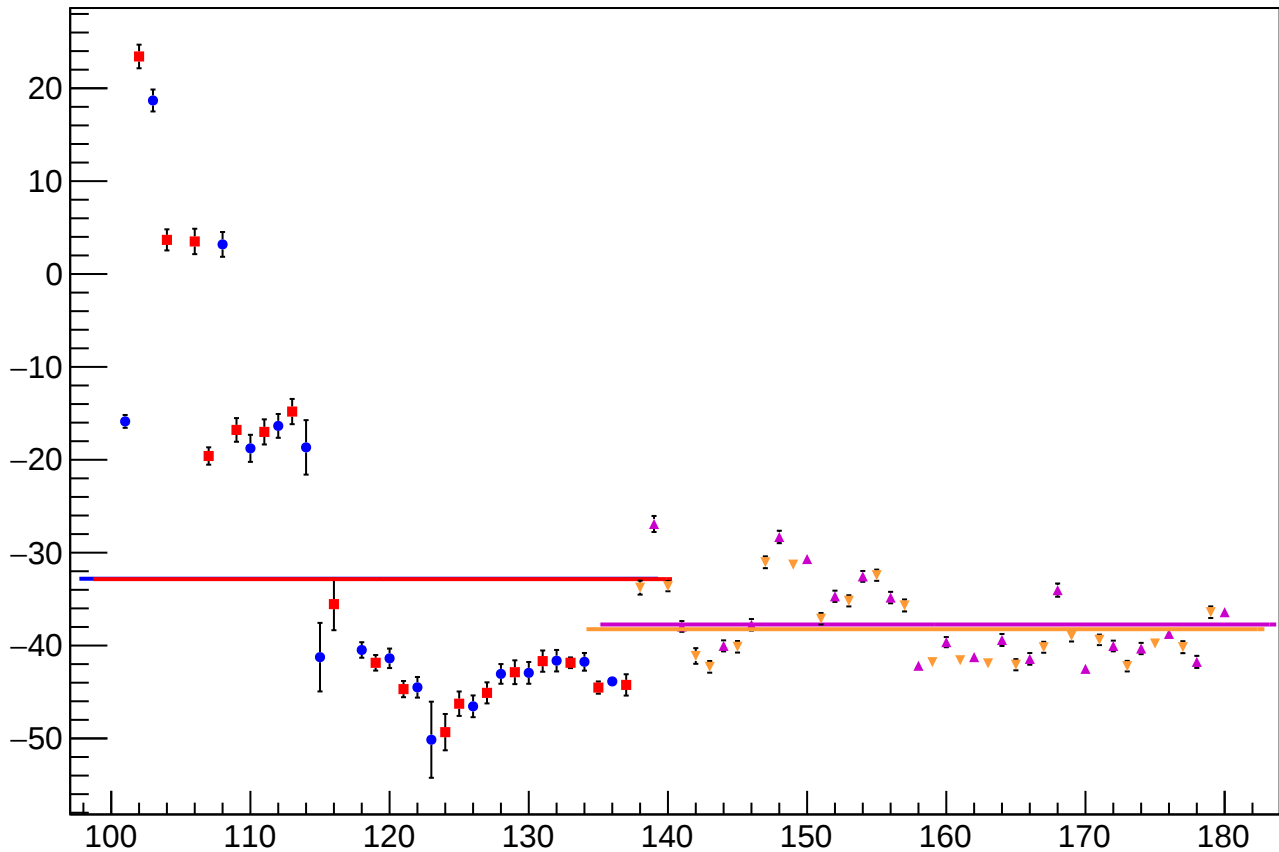
Left In: -10.291 ± 0.141 χ^2/NDF : 991.3/20

+ sign -8.442 ± 0.137 χ^2/NDF : 1539.2/38

All: -8.626 ± 0.095 χ^2/NDF : 3547.4/77

- sign -8.800 ± 0.133 χ^2/NDF : 2004.7/38

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: -38.241 ± 0.126 $\chi^2/\text{NDF}: 881.7/21$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

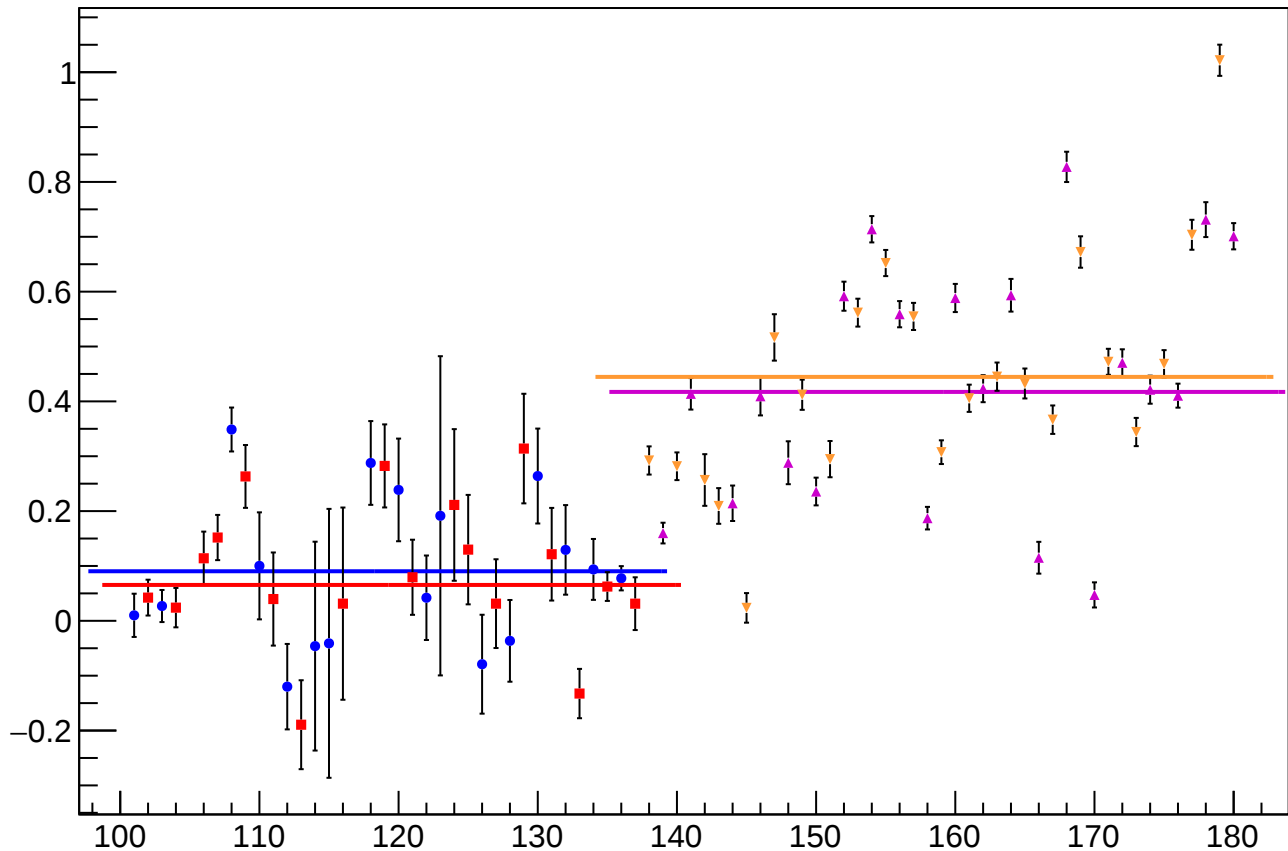
Left In: -37.733 ± 0.127 $\chi^2/\text{NDF}: 1077.5/20$

+ sign -37.166 ± 0.113 $\chi^2/\text{NDF}: 5910.9/38$

All: -36.930 ± 0.080 $\chi^2/\text{NDF}: 13061.9/77$

- sign -36.697 ± 0.113 $\chi^2/\text{NDF}: 7142.3/38$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.445 ± 0.006 χ^2/NDF : 1165.6/21

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

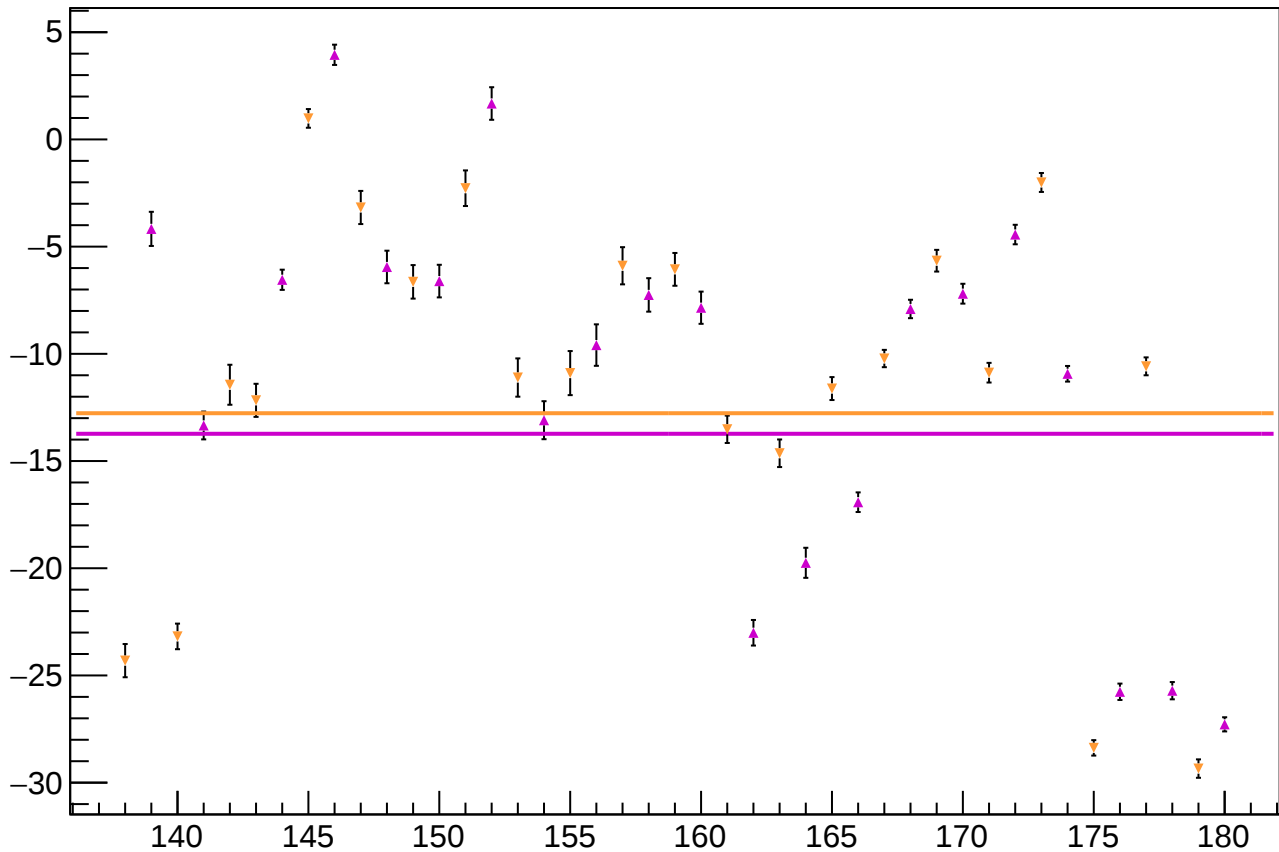
Left In: 0.417 ± 0.006 χ^2/NDF : 1557.1/20

+ sign 0.385 ± 0.005 χ^2/NDF : 1889.2/38

All: 0.370 ± 0.004 χ^2/NDF : 4210.4/77

- sign 0.357 ± 0.005 χ^2/NDF : 2306.3/38

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.770+/-0.120 χ^2/NDF : 6298.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

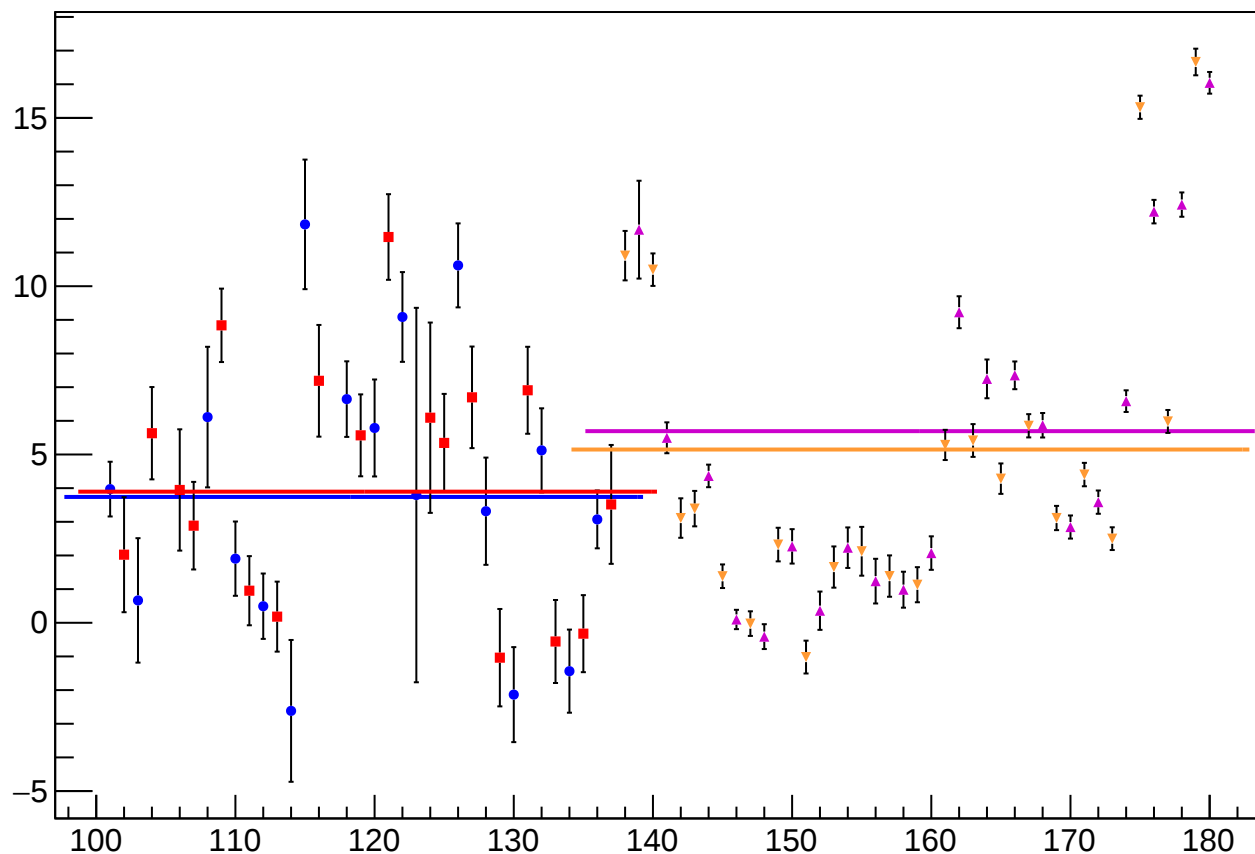
Left In: -13.729+/-0.113 χ^2/NDF : 7315.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.277+/-0.082 χ^2/NDF : 13647.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 5.148 ± 0.092 χ^2/NDF : 2691.1/21

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

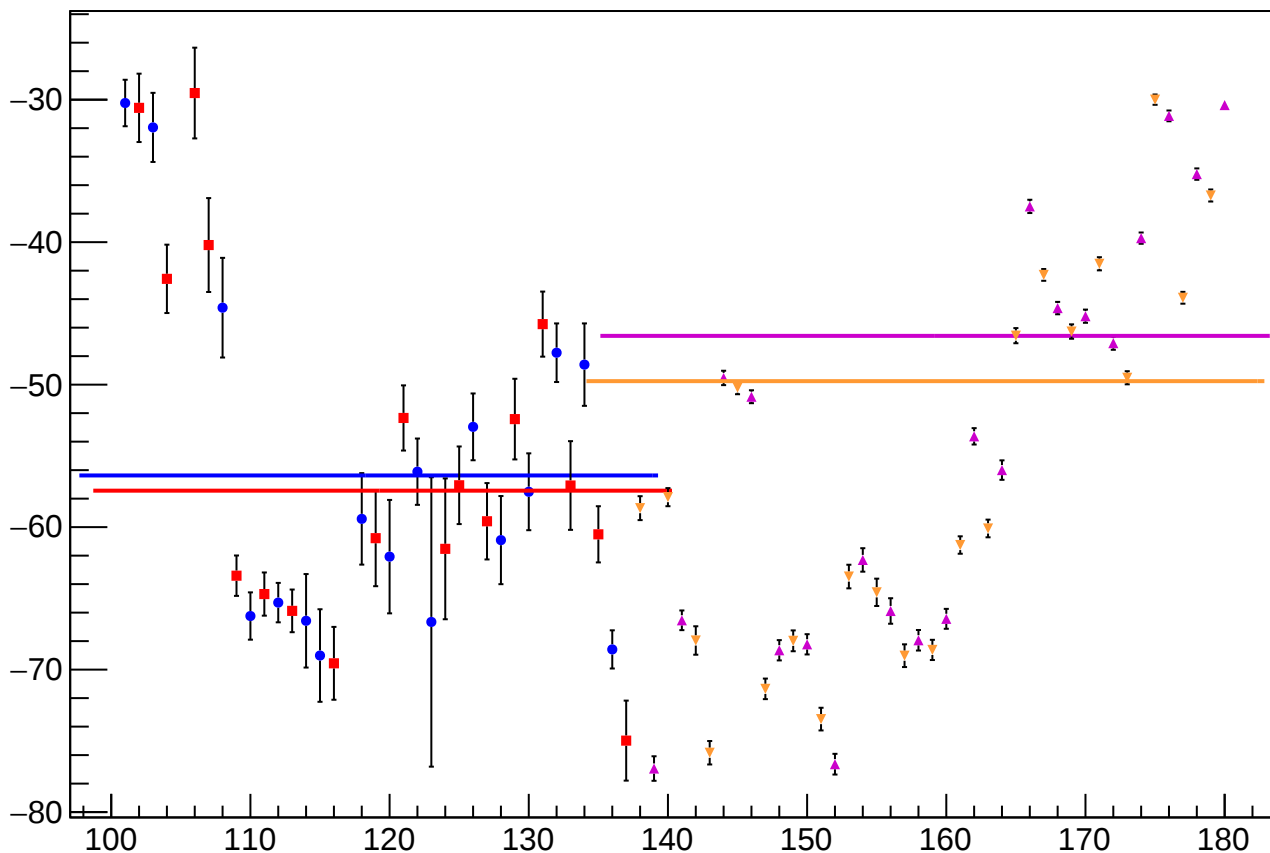
Left In: 5.694 ± 0.089 χ^2/NDF : 2949.4/20

+ sign 5.033 ± 0.088 χ^2/NDF : 2847.1/38

All: 5.305 ± 0.061 χ^2/NDF : 5979.7/77

- sign 5.562 ± 0.086 χ^2/NDF : 3114.2/38

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -49.754 ± 0.120 χ^2/NDF : 11316.5/21

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

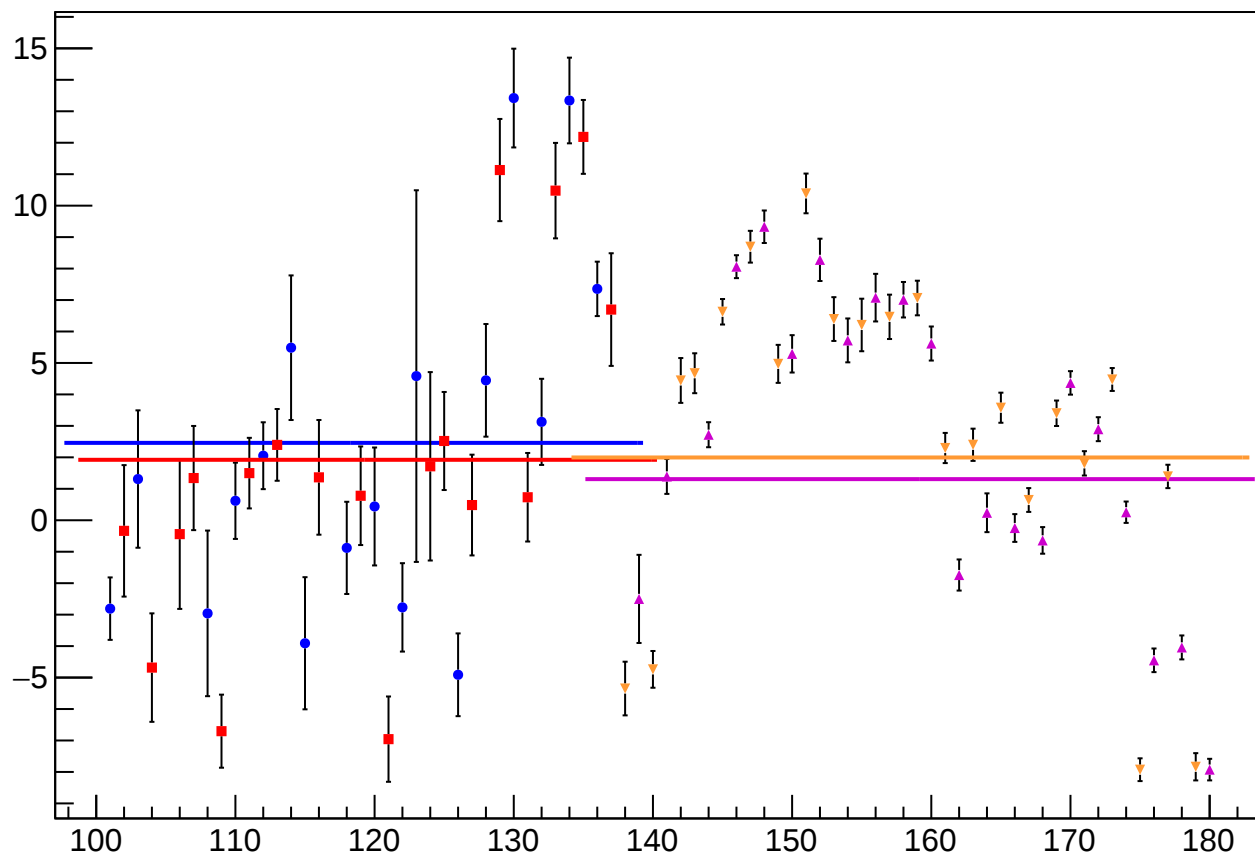
Left In: -46.576 ± 0.113 χ^2/NDF : 14273.0/20

+ sign -50.062 ± 0.117 χ^2/NDF : 12045.7/38

All: -48.466 ± 0.080 χ^2/NDF : 27503.3/77

- sign -47.039 ± 0.111 χ^2/NDF : 15105.9/38

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 1.996 ± 0.104 χ^2/NDF : 2288.0/21

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

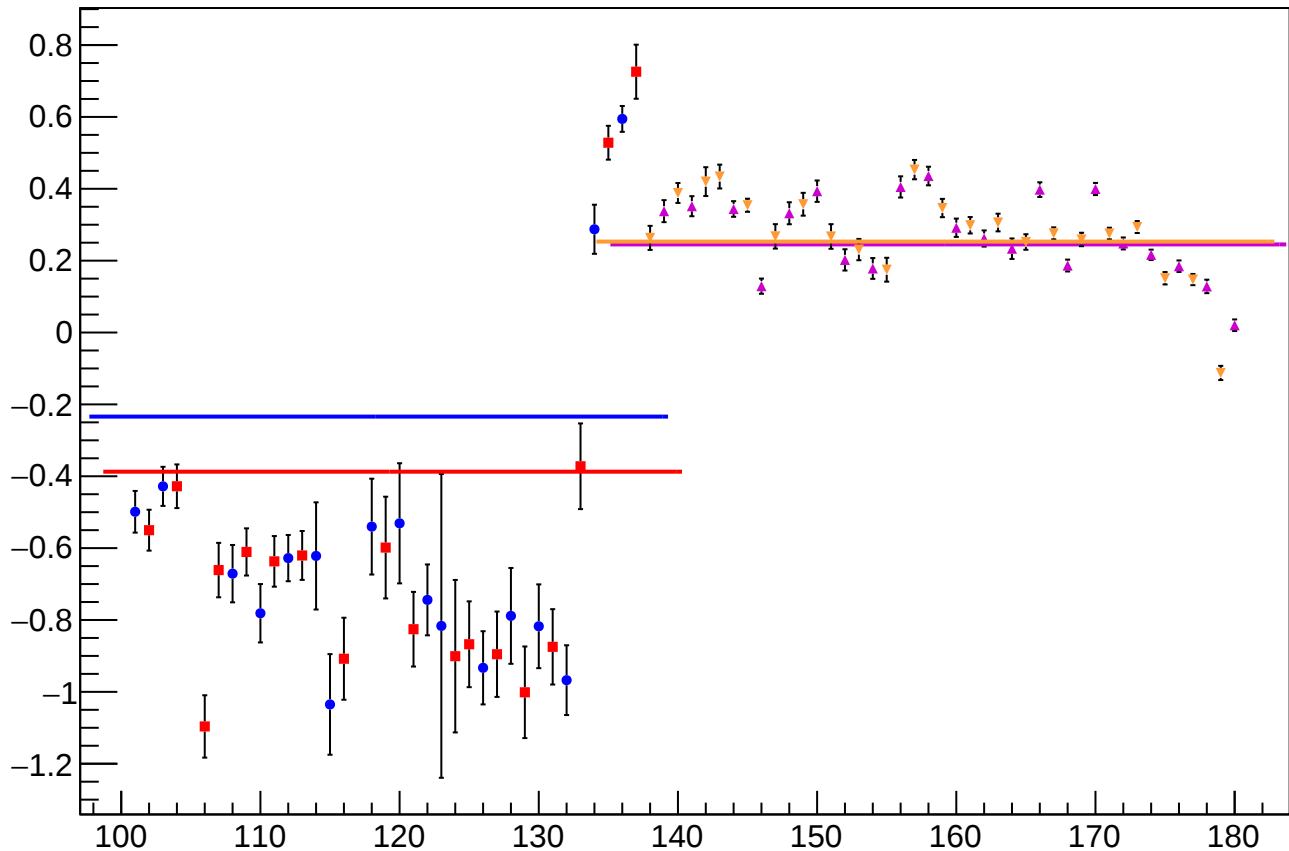
Left In: 1.307 ± 0.100 χ^2/NDF : 2346.9/20

+ sign 2.034 ± 0.099 χ^2/NDF : 2533.6/38

All: 1.683 ± 0.069 χ^2/NDF : 5172.5/77

- sign 1.353 ± 0.097 χ^2/NDF : 2614.8/38

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.253 ± 0.005 χ^2/NDF : 629.4/21

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

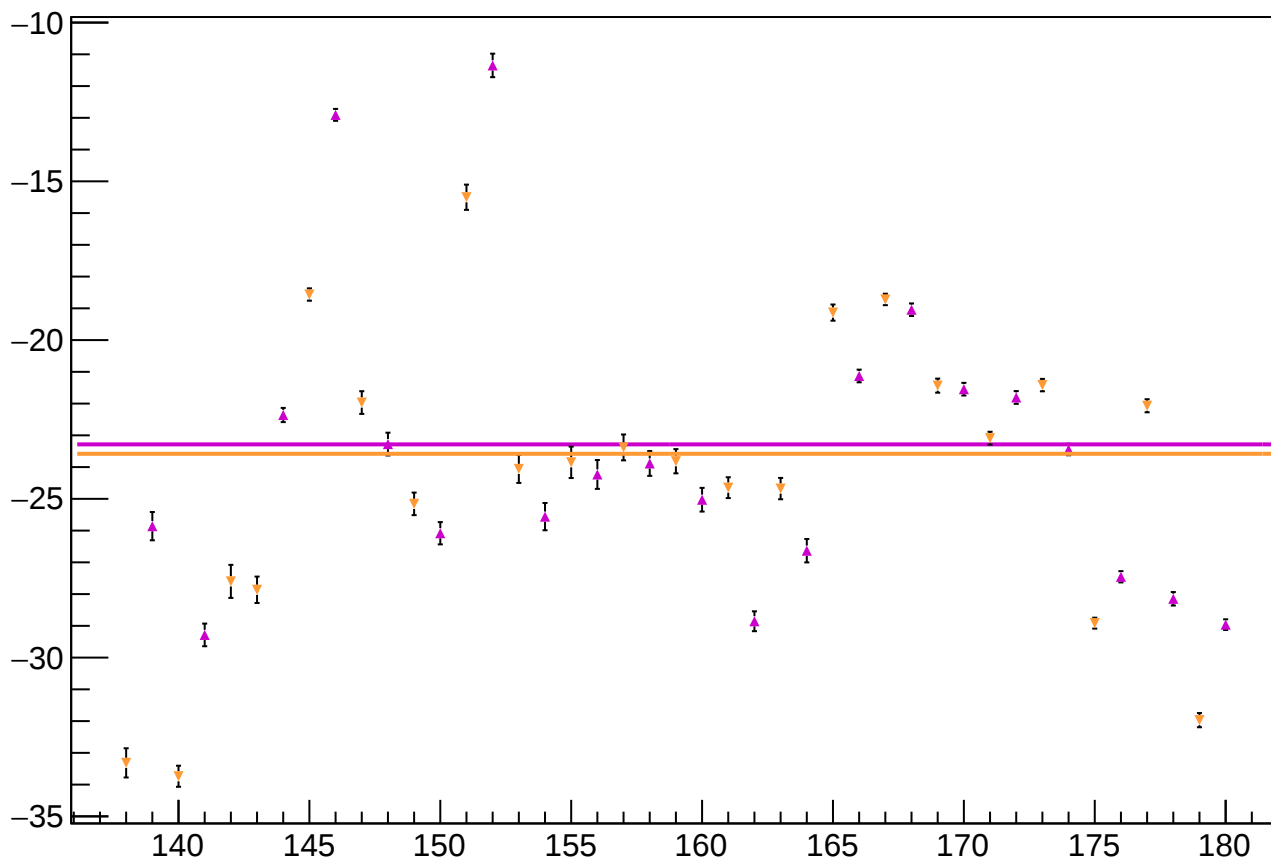
Left In: 0.245 ± 0.005 χ^2/NDF : 604.4/20

+ sign 0.224 ± 0.005 χ^2/NDF : 2212.4/38

All: 0.217 ± 0.003 χ^2/NDF : 4714.2/77

- sign 0.210 ± 0.004 χ^2/NDF : 2497.2/38

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.581+/-0.057 χ^2/NDF : 6359.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

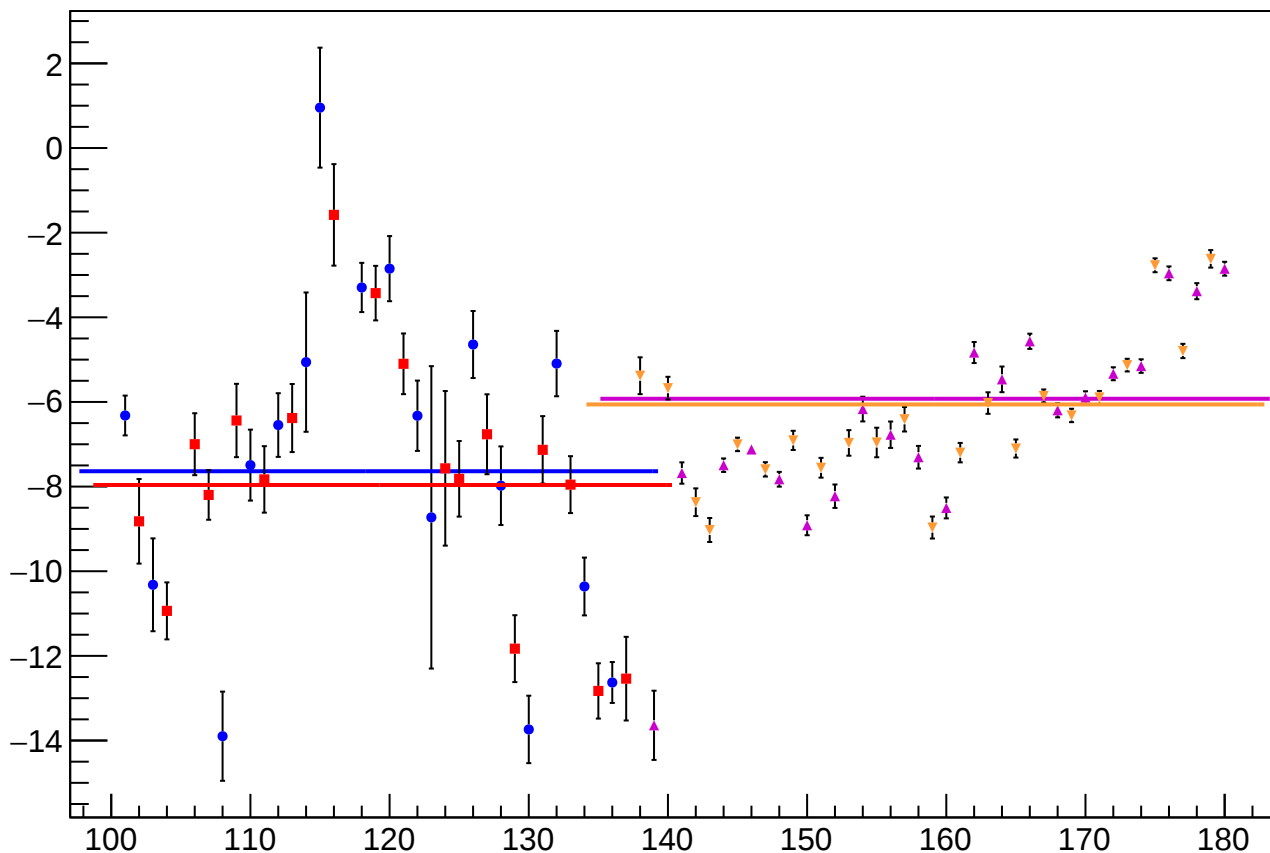
Left In: -23.285+/-0.054 χ^2/NDF : 7887.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.424+/-0.039 χ^2/NDF : 14261.3/42

- 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: -6.059 ± 0.044 χ^2/NDF : 1300.9/21

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

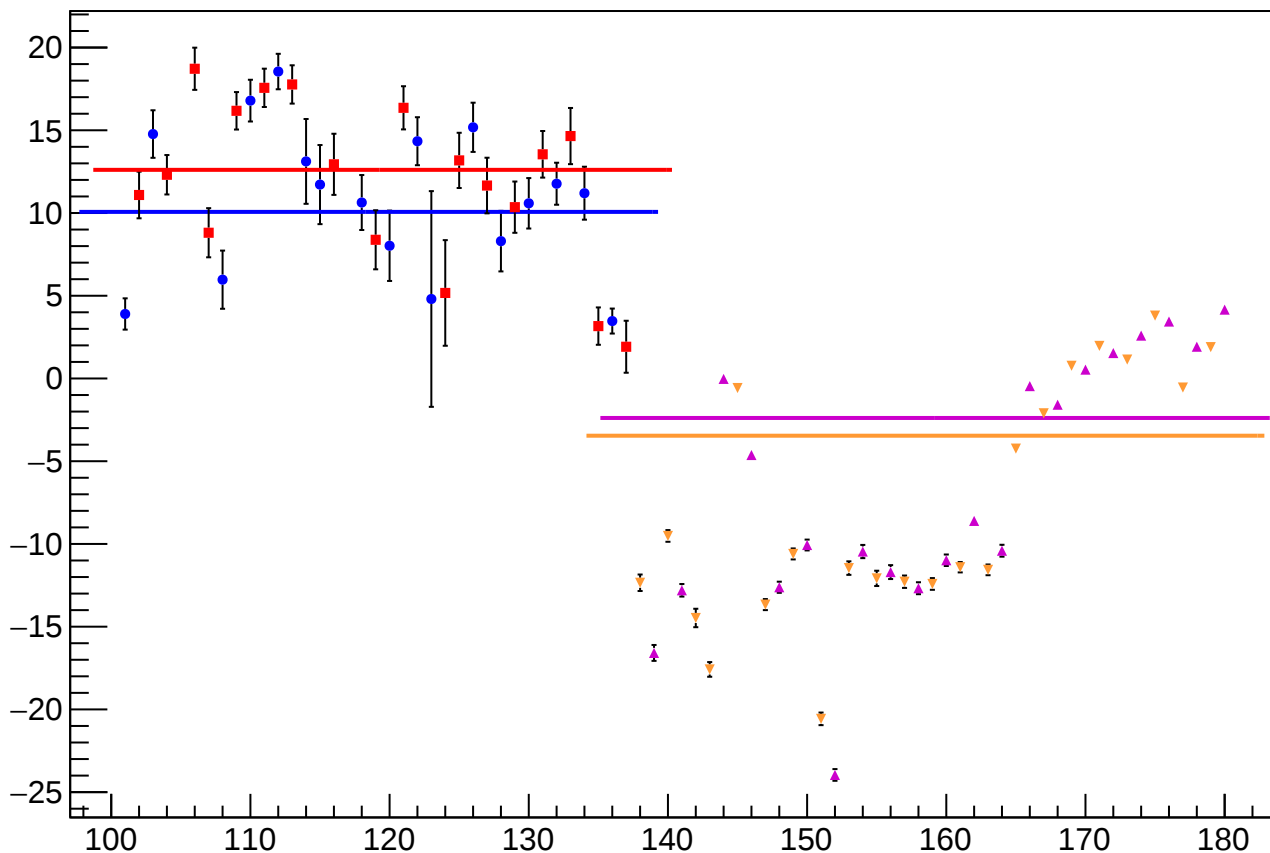
Left In: -5.925 ± 0.042 χ^2/NDF : 1813.5/20

+ sign -6.142 ± 0.043 χ^2/NDF : 1763.1/38

All: -6.080 ± 0.030 χ^2/NDF : 3921.5/77

- sign -6.024 ± 0.041 χ^2/NDF : 2154.3/38

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -3.459 ± 0.057 χ^2/NDF : 13033.3/21

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

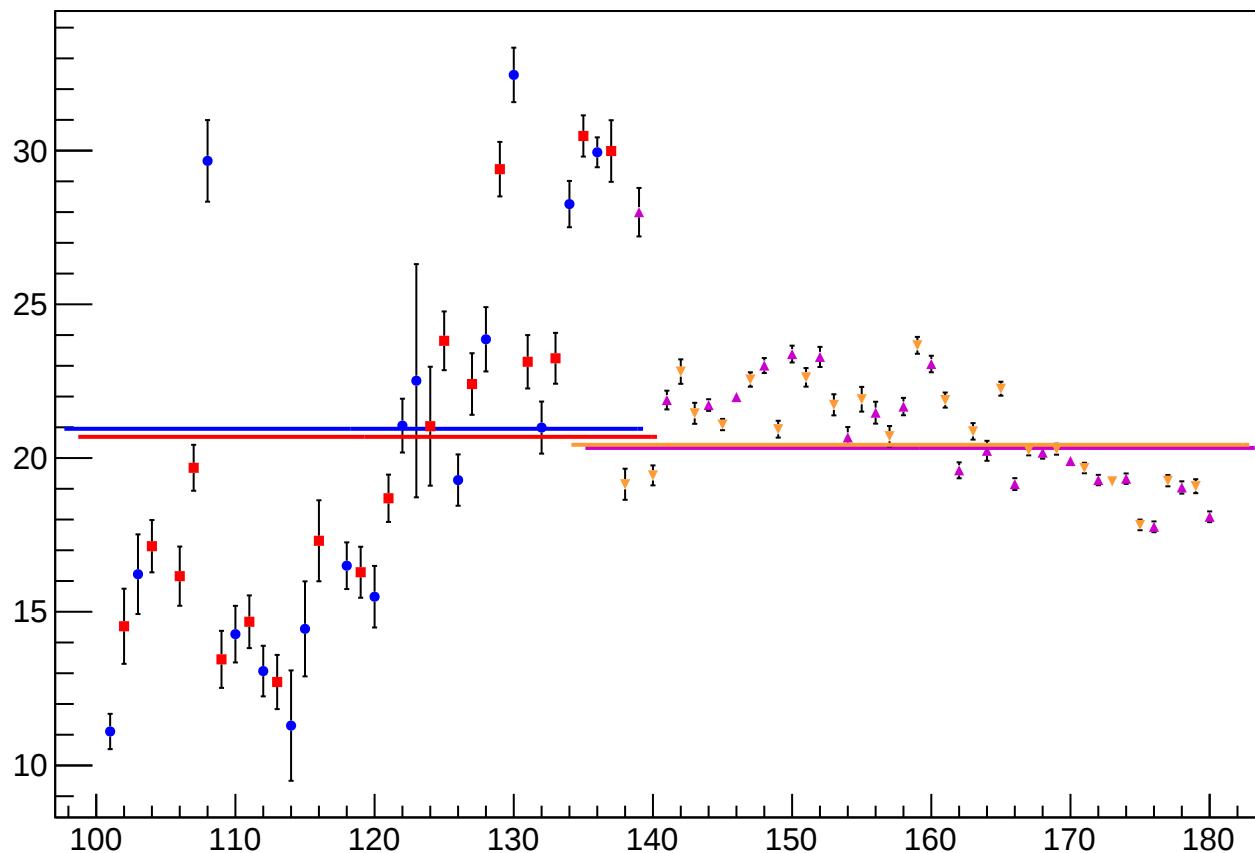
Left In: -2.386 ± 0.054 χ^2/NDF : 14685.6/20

+ sign -3.081 ± 0.056 χ^2/NDF : 14849.1/38

All: -2.511 ± 0.039 χ^2/NDF : 31921.4/77

- sign -2.006 ± 0.053 χ^2/NDF : 16879.7/38

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 20.431 $\pm$ 0.049 χ^2 /NDF: 860.1/21

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

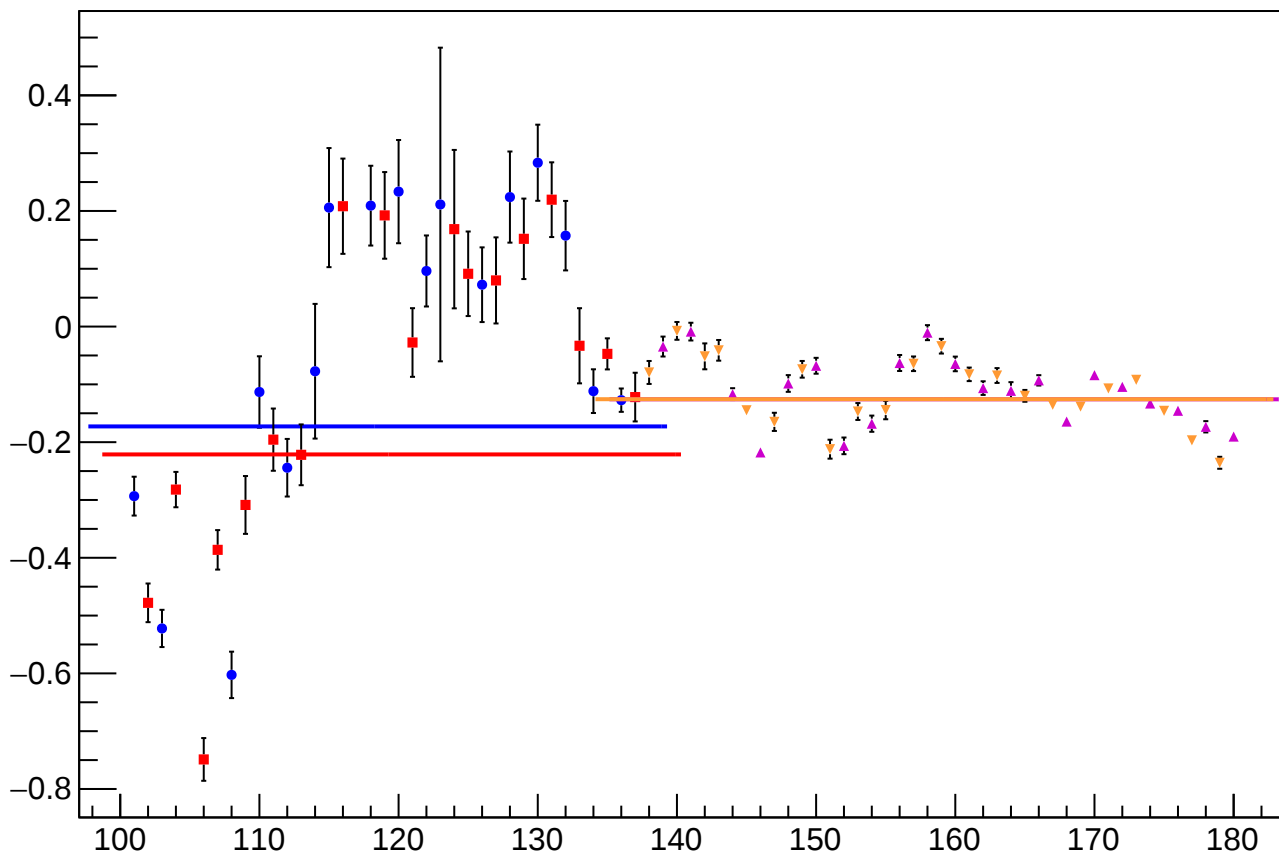
Left In: 20.329 $\pm$ 0.047 χ^2 /NDF: 1313.0/20

+ sign 20.458 $\pm$ 0.048 χ^2 /NDF: 2088.7/38

All: 20.400 $\pm$ 0.033 χ^2 /NDF: 4134.3/77

- sign 20.346 $\pm$ 0.046 χ^2 /NDF: 2042.7/38

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.126 ± 0.002 χ^2/NDF : 488.3/21

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

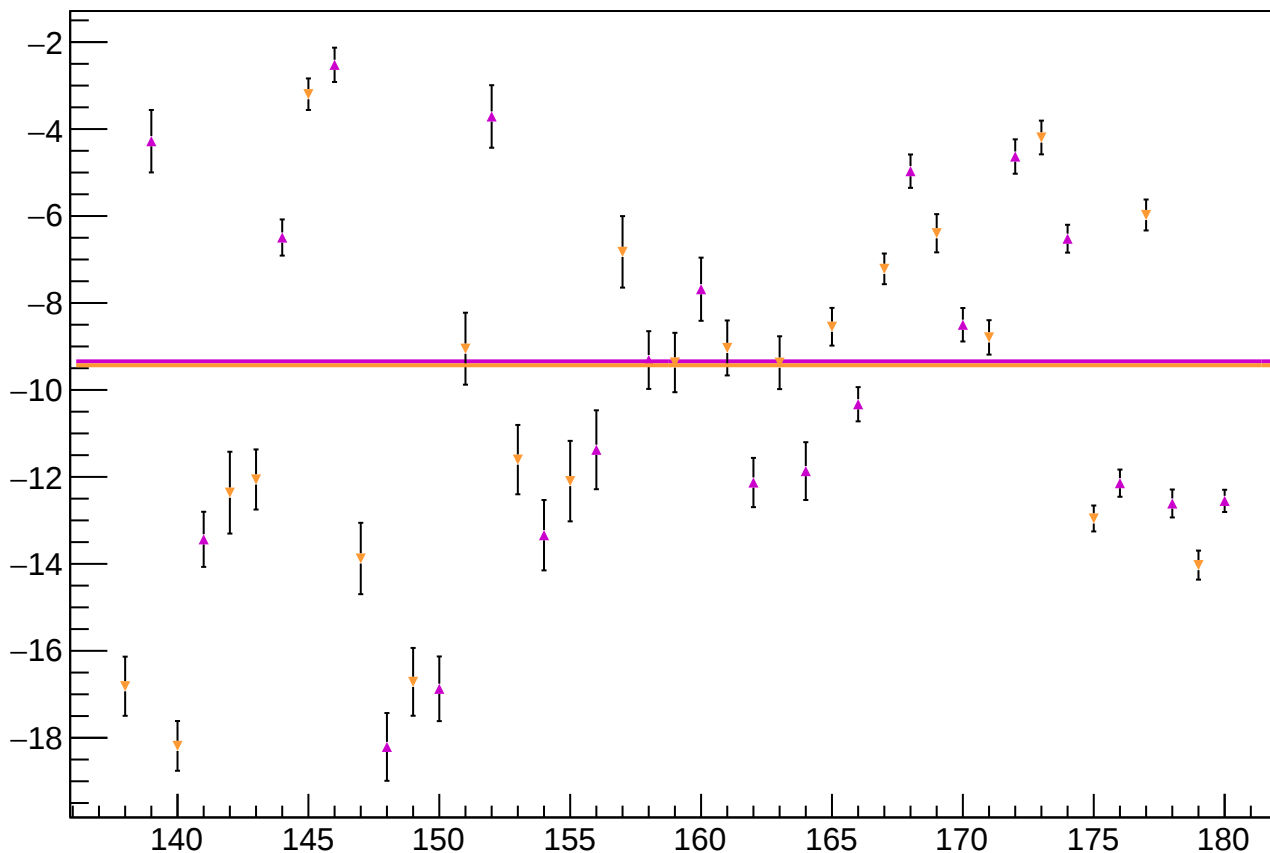
Left In: -0.126 ± 0.002 χ^2/NDF : 567.8/20

+ sign -0.128 ± 0.002 χ^2/NDF : 965.6/38

All: -0.129 ± 0.002 χ^2/NDF : 2141.7/77

- sign -0.129 ± 0.002 χ^2/NDF : 1175.7/38

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.432+/-0.104 χ^2/NDF :1514.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

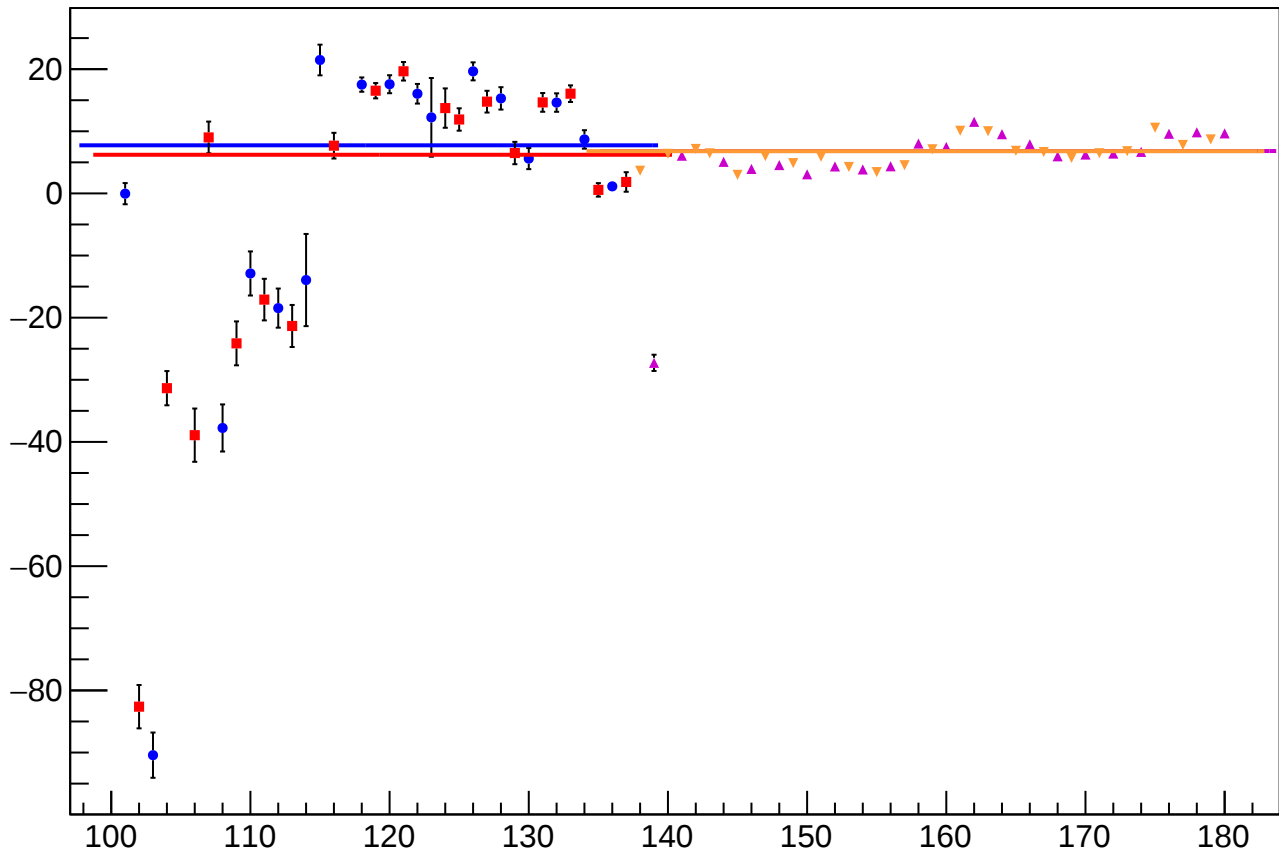
Left In: -9.343+/-0.097 χ^2/NDF :1506.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.384+/-0.071 χ^2/NDF : 3021.2/42

- 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: 6.801 ± 0.082 χ^2/NDF : 630.4/21

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

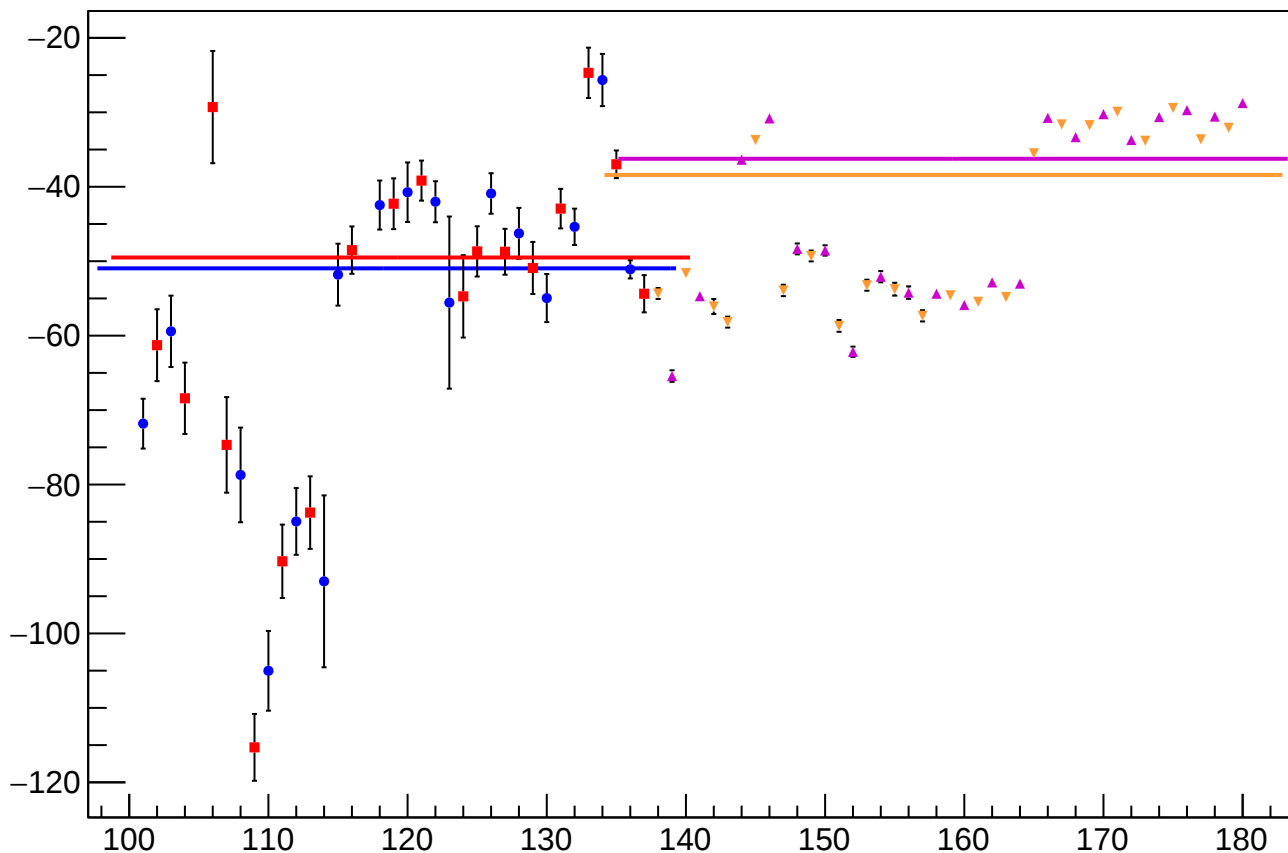
Left In: 6.821 ± 0.078 χ^2/NDF : 1504.2/20

+ sign 6.838 ± 0.080 χ^2/NDF : 1994.5/38

All: 6.820 ± 0.055 χ^2/NDF : 4946.6/77

- sign 6.802 ± 0.077 χ^2/NDF : 2952.0/38

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959±0.738 χ^2/NDF : 331.9/16

Left Out: -38.414±0.105 χ^2/NDF : 9642.6/21

Right Out: -49.502±0.798 χ^2/NDF : 506.4/17

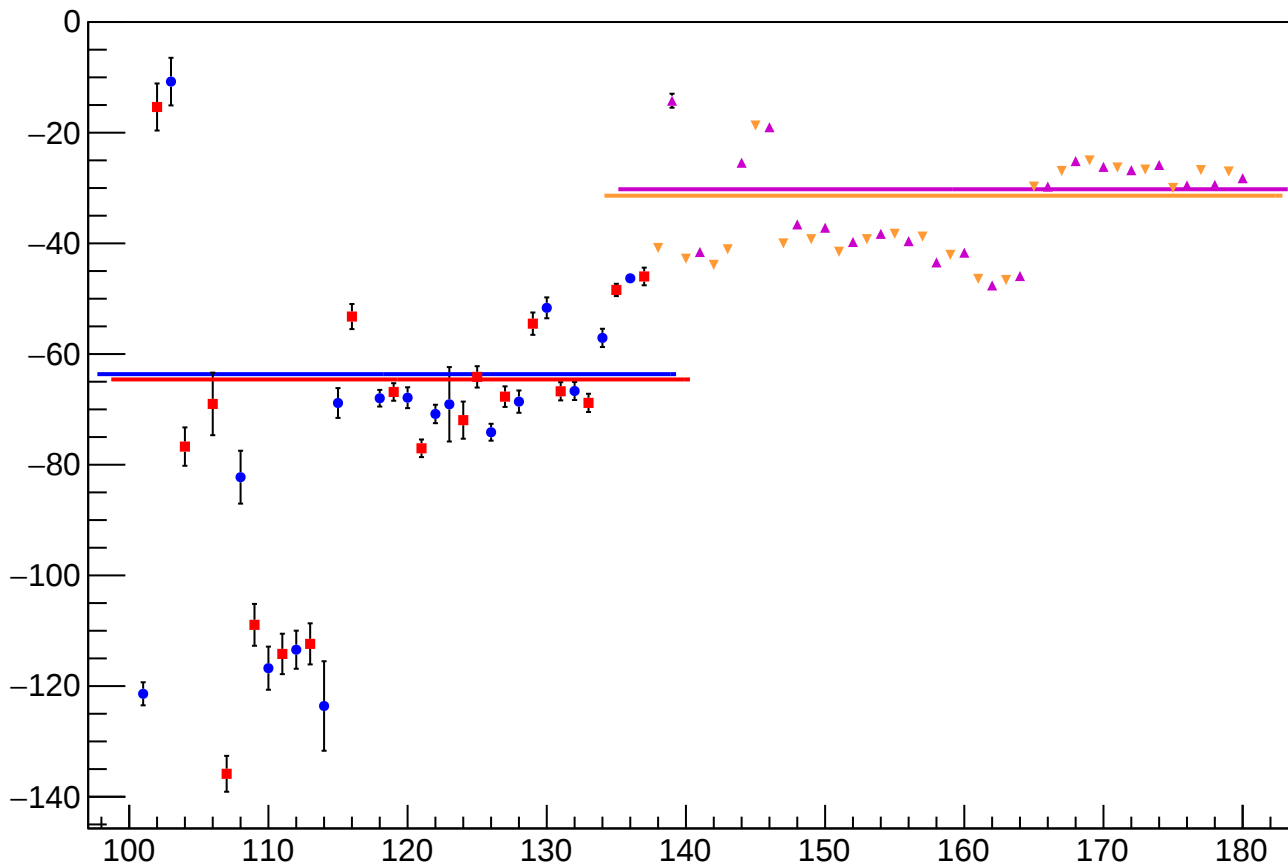
Left In: -36.241±0.097 χ^2/NDF : 11010.0/20

+ sign -38.661±0.104 χ^2/NDF : 10257.5/38

All: -37.472±0.071 χ^2/NDF : 22292.8/77

- sign -36.436±0.097 χ^2/NDF : 11788.6/38

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -31.381 ± 0.091 χ^2/NDF : 7518.5/21

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

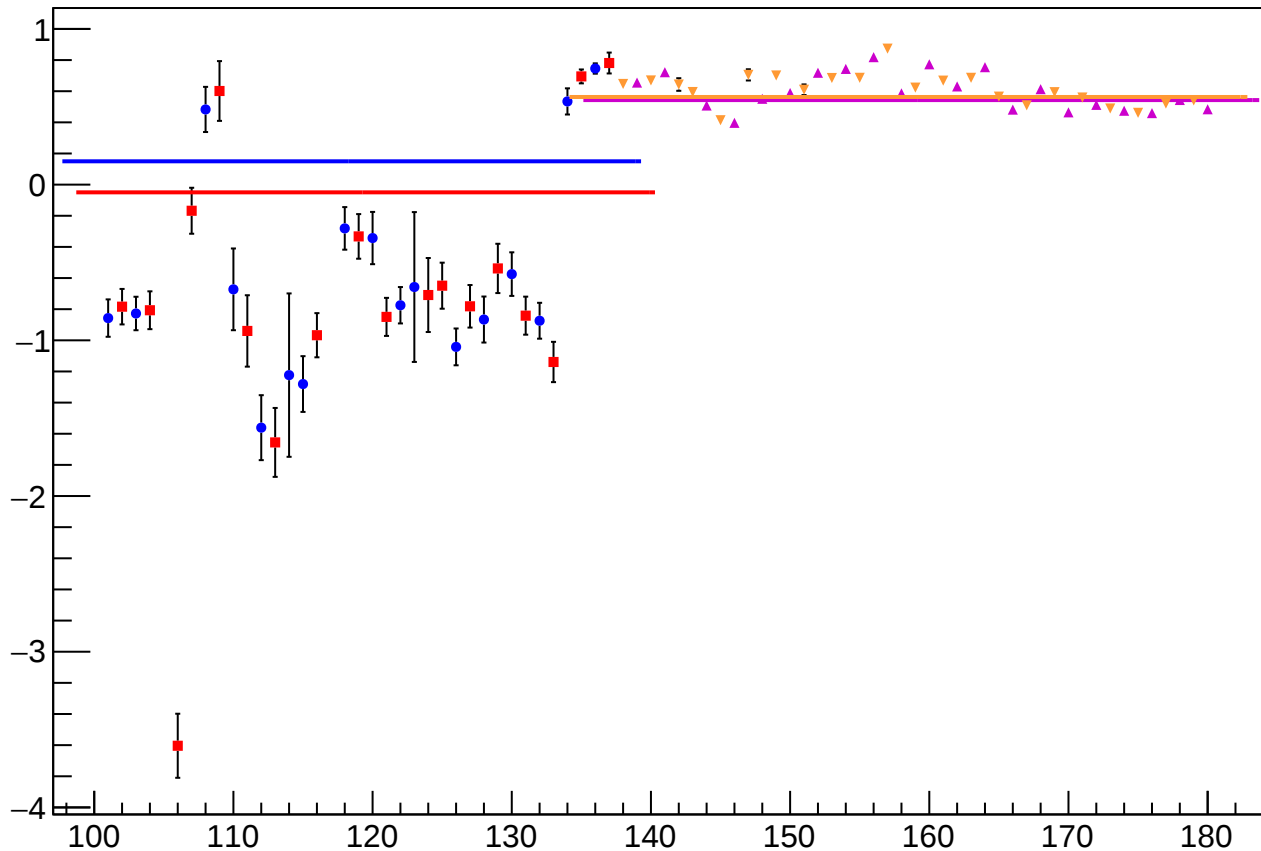
Left In: -30.220 ± 0.087 χ^2/NDF : 6969.7/20

+ sign -32.679 ± 0.089 χ^2/NDF : 14551.5/38

All: -31.966 ± 0.062 χ^2/NDF : 28157.6/77

- sign -31.310 ± 0.086 χ^2/NDF : 13484.1/38

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.563 ± 0.004 χ^2/NDF : 509.9/21

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

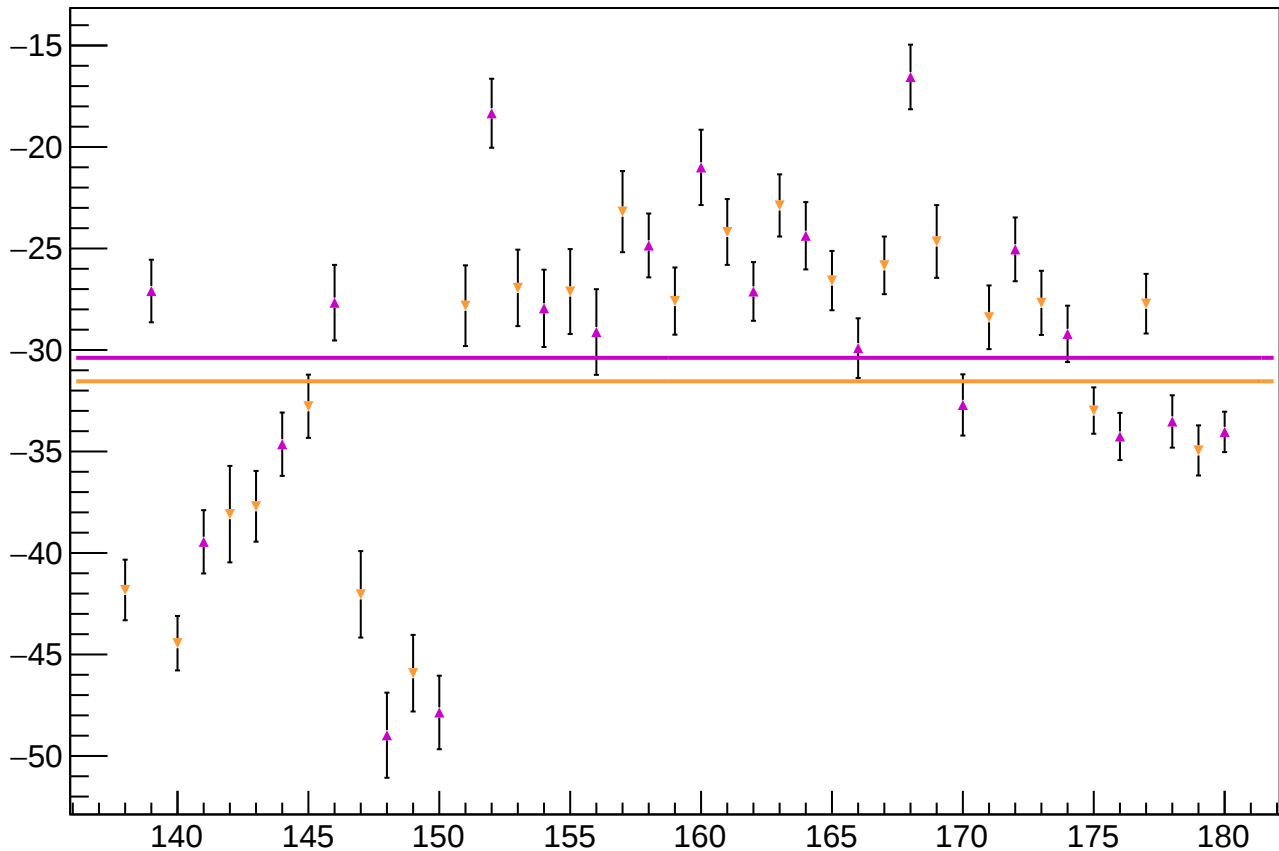
Left In: 0.543 ± 0.004 χ^2/NDF : 658.9/20

+ sign 0.551 ± 0.004 χ^2/NDF : 1787.1/38

All: 0.540 ± 0.003 χ^2/NDF : 4112.7/77

- sign 0.530 ± 0.004 χ^2/NDF : 2311.8/38

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.541 ± 0.341 χ^2/NDF : 401.1/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

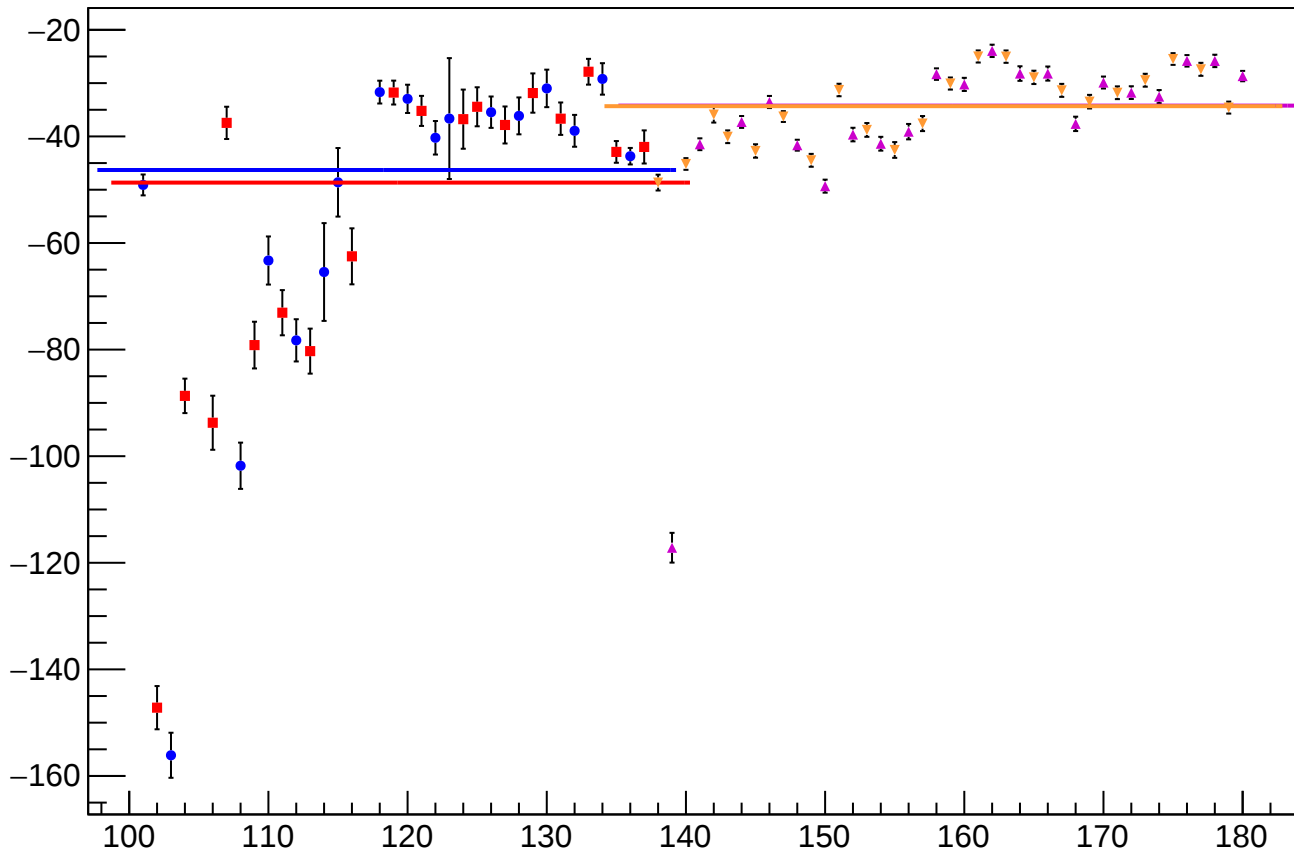
Left In: -30.386 ± 0.333 χ^2/NDF : 448.8/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.949 ± 0.238 χ^2/NDF : 855.8/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.326 ± 0.259 χ^2/NDF : 675.4/21

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

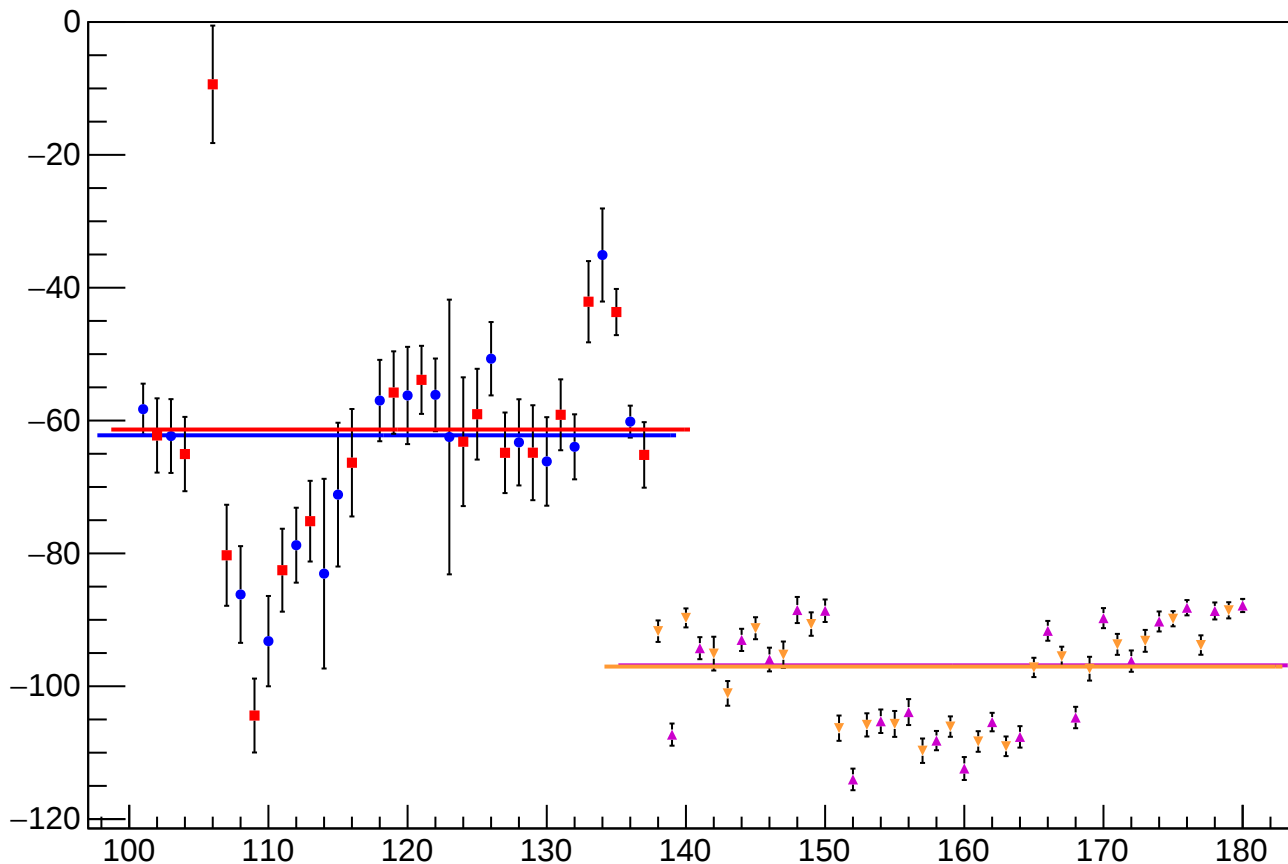
Left In: -34.221 ± 0.262 χ^2/NDF : 1529.0/20

+ sign -35.690 ± 0.244 χ^2/NDF : 2002.1/38

All: -35.718 ± 0.174 χ^2/NDF : 5063.7/77

- sign -35.748 ± 0.248 χ^2/NDF : 3061.6/38

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -97.037 ± 0.340 $\chi^2/\text{NDF}: 442.6/21$

Right Out: -61.350 ± 1.383 $\chi^2/\text{NDF}: 158.4/17$

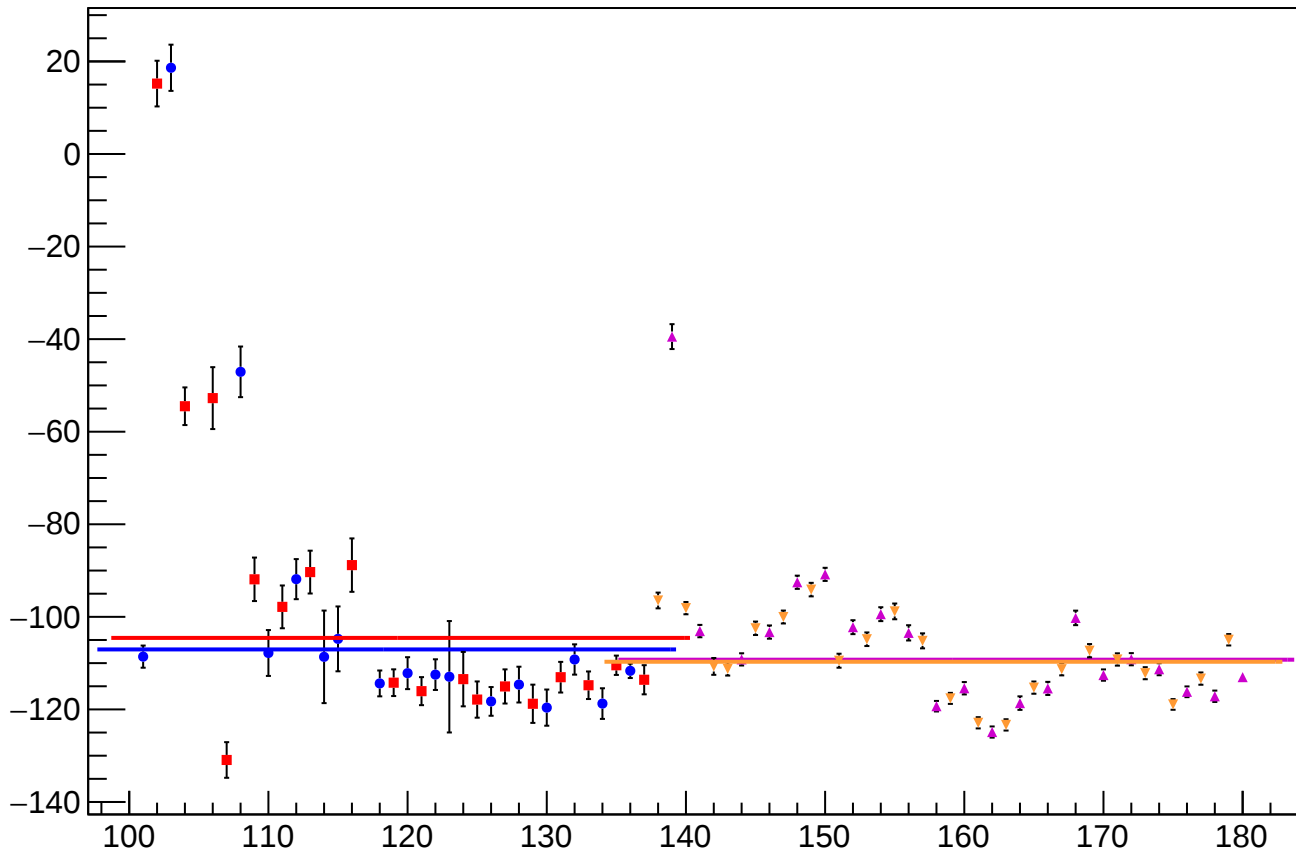
Left In: -96.851 ± 0.330 $\chi^2/\text{NDF}: 717.5/20$

+ sign -94.846 ± 0.329 $\chi^2/\text{NDF}: 1170.1/38$

All: -94.891 ± 0.230 $\chi^2/\text{NDF}: 2669.5/77$

- sign -94.933 ± 0.321 $\chi^2/\text{NDF}: 1499.4/38$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.702 ± 0.294 χ^2/NDF : 782.4/21

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

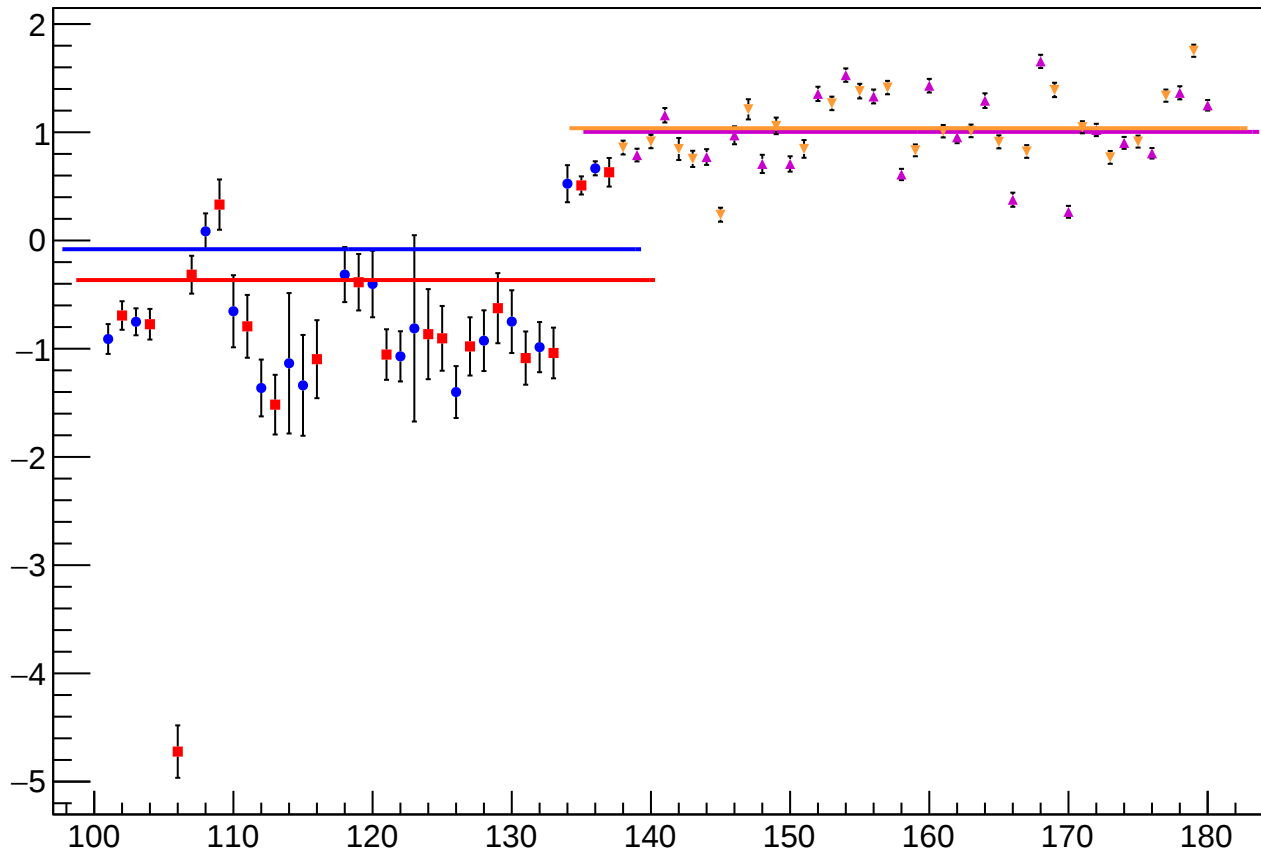
Left In: -109.259 ± 0.294 χ^2/NDF : 1556.2/20

+ sign -109.394 ± 0.276 χ^2/NDF : 1619.8/38

All: -109.083 ± 0.196 χ^2/NDF : 4172.8/77

- sign -108.767 ± 0.278 χ^2/NDF : 2550.5/38

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: 1.037 ± 0.014 $\chi^2/\text{NDF}: 543.3/21$

Right Out: -0.366 ± 0.044 $\chi^2/\text{NDF}: 572.8/17$

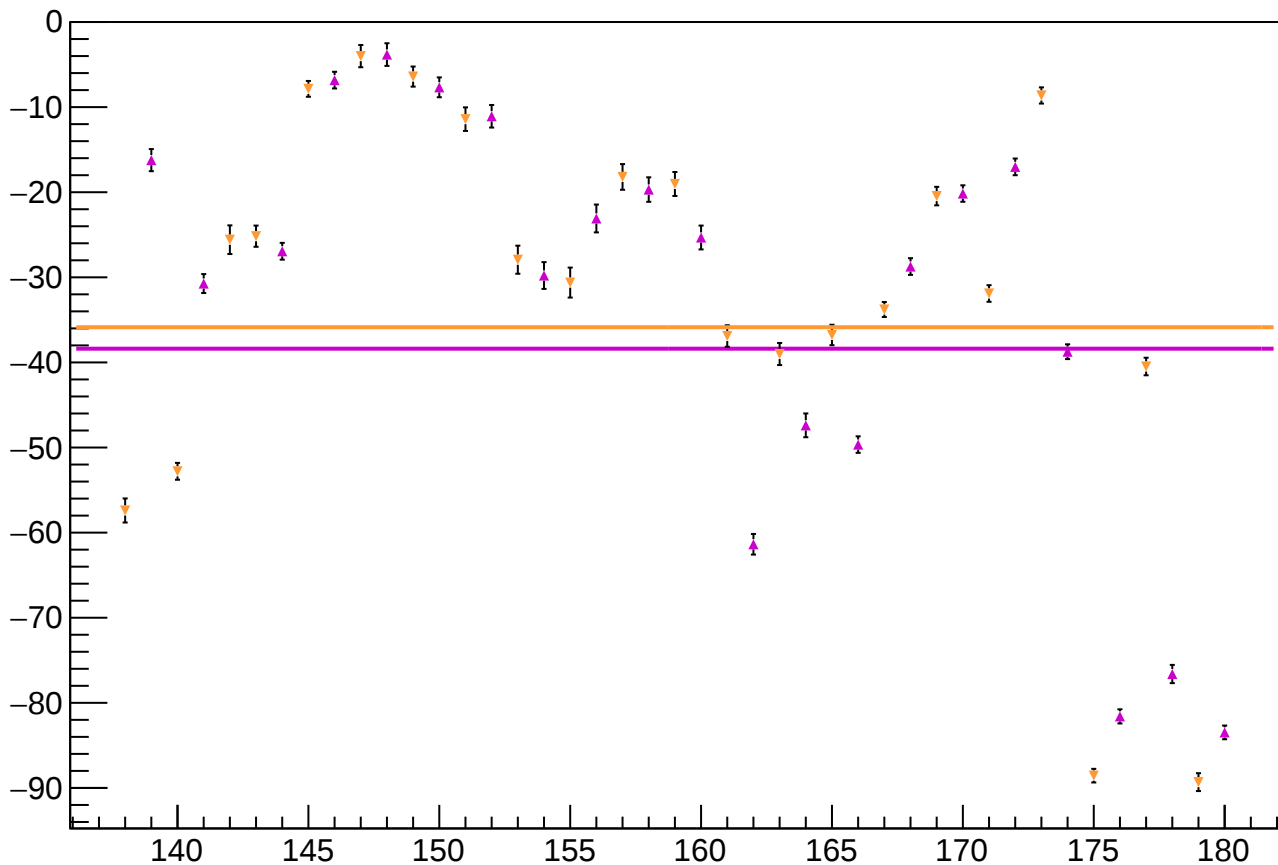
Left In: 1.004 ± 0.013 $\chi^2/\text{NDF}: 771.8/20$

+ sign 0.933 ± 0.013 $\chi^2/\text{NDF}: 1509.1/38$

All: 0.911 ± 0.009 $\chi^2/\text{NDF}: 3746.9/77$

- sign 0.889 ± 0.013 $\chi^2/\text{NDF}: 2231.9/38$

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.863+/-0.244 χ^2/NDF :11382.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

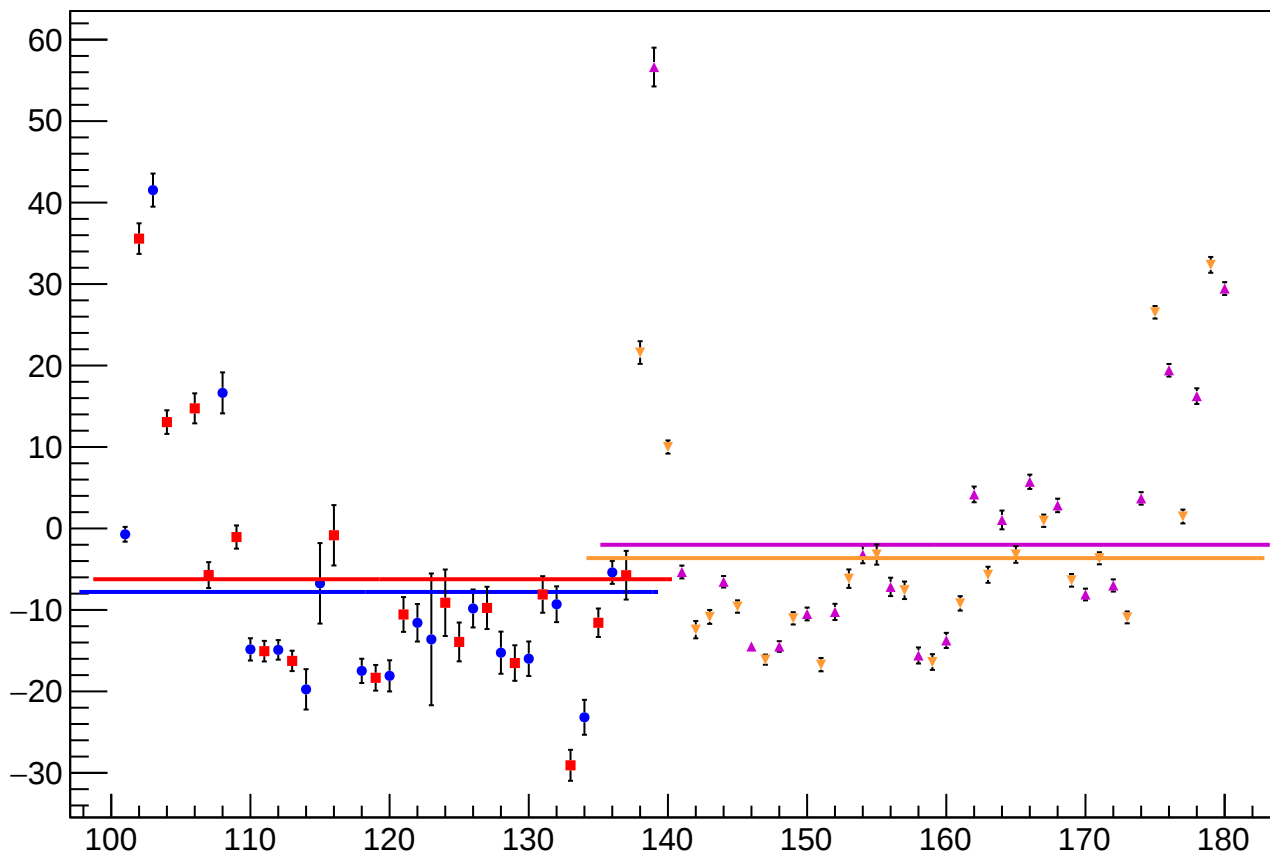
Left In: -38.386+/-0.238 χ^2/NDF :12250.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.160+/-0.170 χ^2/NDF : 23687.2/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -3.639 ± 0.184 χ^2/NDF : 4901.6/21

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

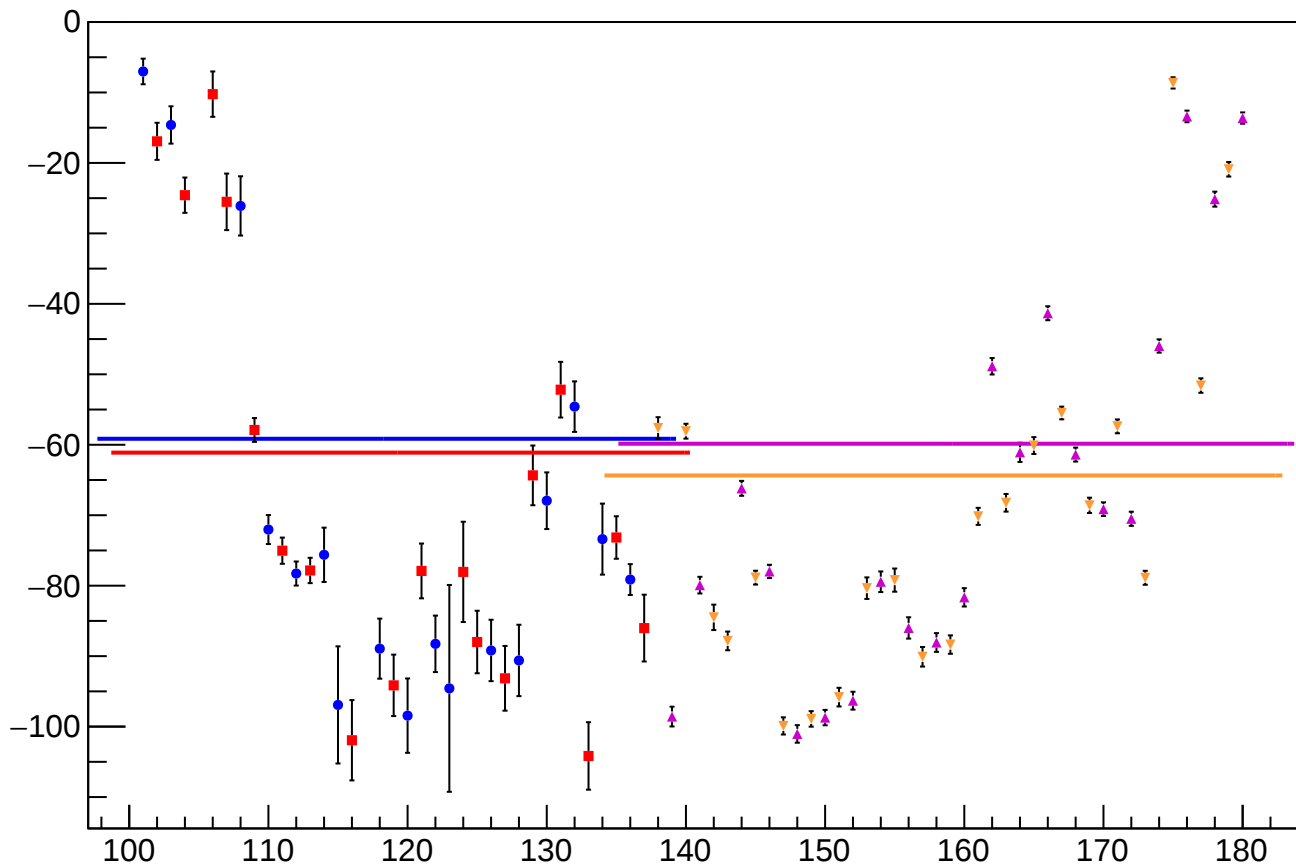
Left In: -2.005 ± 0.184 χ^2/NDF : 5055.2/20

+ sign -4.285 ± 0.169 χ^2/NDF : 5964.0/38

All: -3.473 ± 0.119 χ^2/NDF : 12330.3/77

- sign -2.658 ± 0.169 χ^2/NDF : 6319.9/38

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150±/0.745 χ^2/NDF : 1718.3/16

Left Out: -64.357±/0.244 χ^2/NDF : 11162.7/21

Right Out: -61.113±/0.708 χ^2/NDF : 1317.8/17

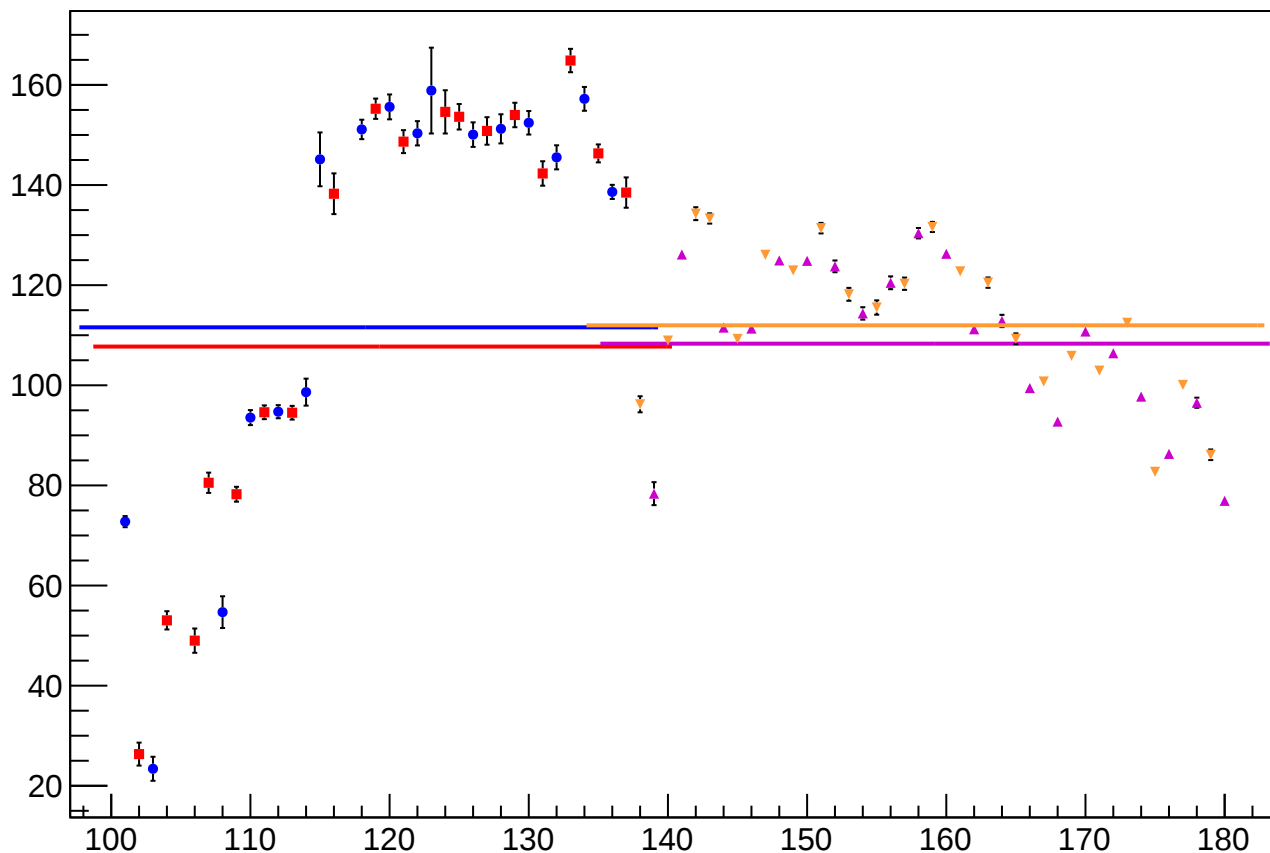
Left In: -59.853±/0.237 χ^2/NDF : 14293.0/20

+ sign -63.853±/0.232 χ^2/NDF : 12925.1/38

All: -61.854±/0.161 χ^2/NDF : 28682.6/77

- sign -59.980±/0.225 χ^2/NDF : 15613.6/38

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: 111.977 $\pm$ 0.209 χ^2 /NDF: 4678.6/21

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

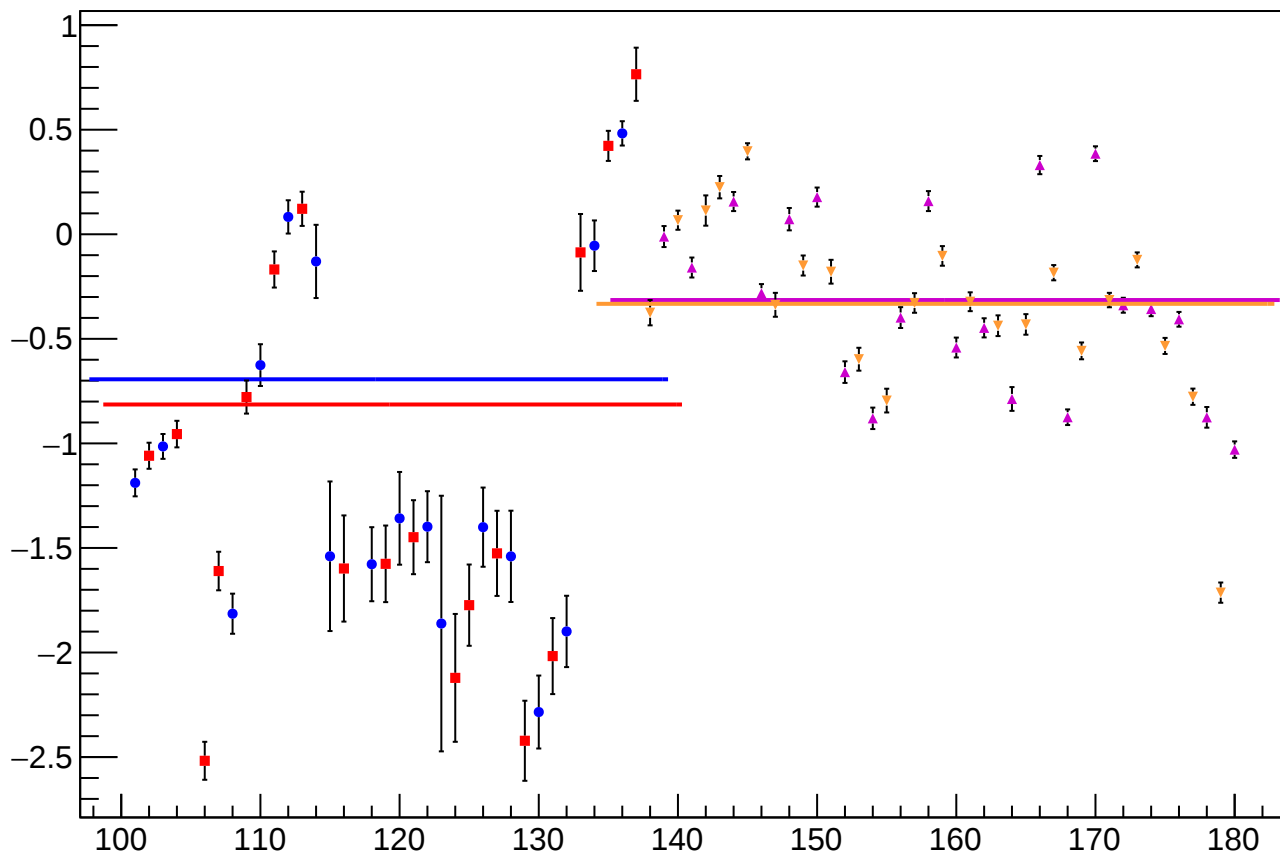
Left In: 108.315 $\pm$ 0.208 χ^2 /NDF: 5062.8/20

+ sign 111.915 $\pm$ 0.192 χ^2 /NDF: 10625.1/38

All: 110.063 $\pm$ 0.136 χ^2 /NDF: 22709.9/77

- sign 108.225 $\pm$ 0.192 χ^2 /NDF: 11900.2/38

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.333 ± 0.010 χ^2/NDF : 1779.5/21

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

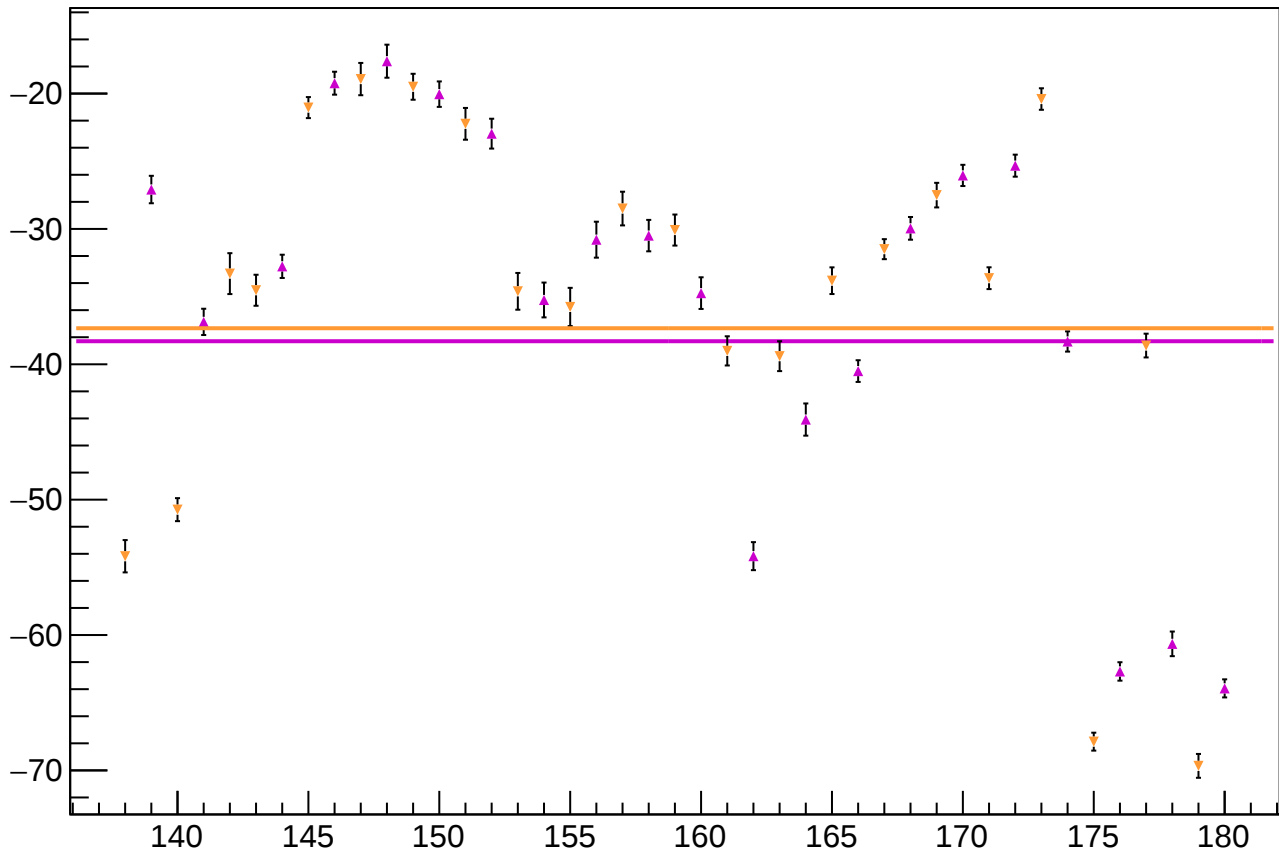
Left In: -0.314 ± 0.010 χ^2/NDF : 1992.9/20

+ sign -0.377 ± 0.009 χ^2/NDF : 2941.6/38

All: -0.379 ± 0.006 χ^2/NDF : 6604.8/77

- sign -0.380 ± 0.009 χ^2/NDF : 3663.2/38

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.336+/-0.206 χ^2/NDF : 5894.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

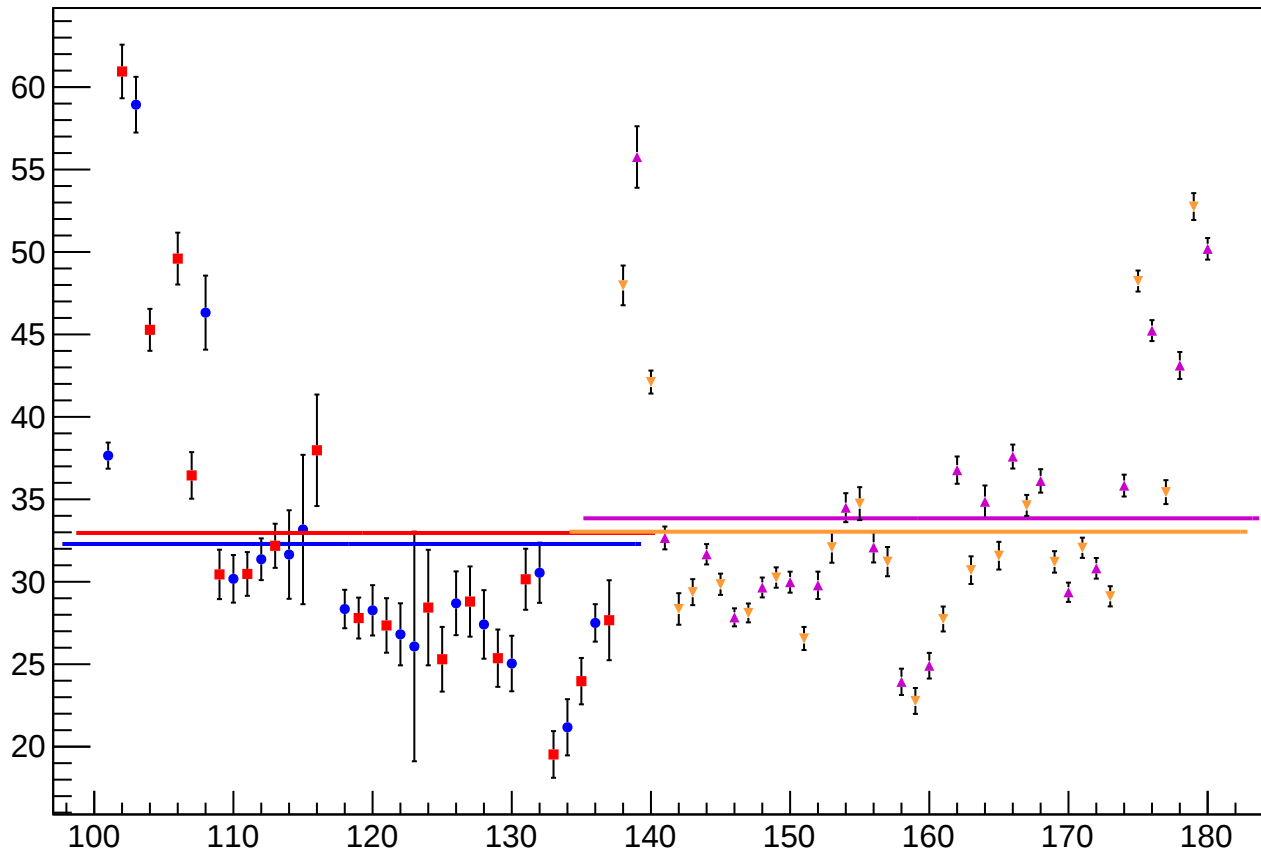
Left In: -38.295+/-0.199 χ^2/NDF : 5844.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.831+/-0.143 χ^2/NDF : 11751.1/42

- 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: 33.036 ± 0.156 $\chi^2/\text{NDF}: 2033.6/21$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

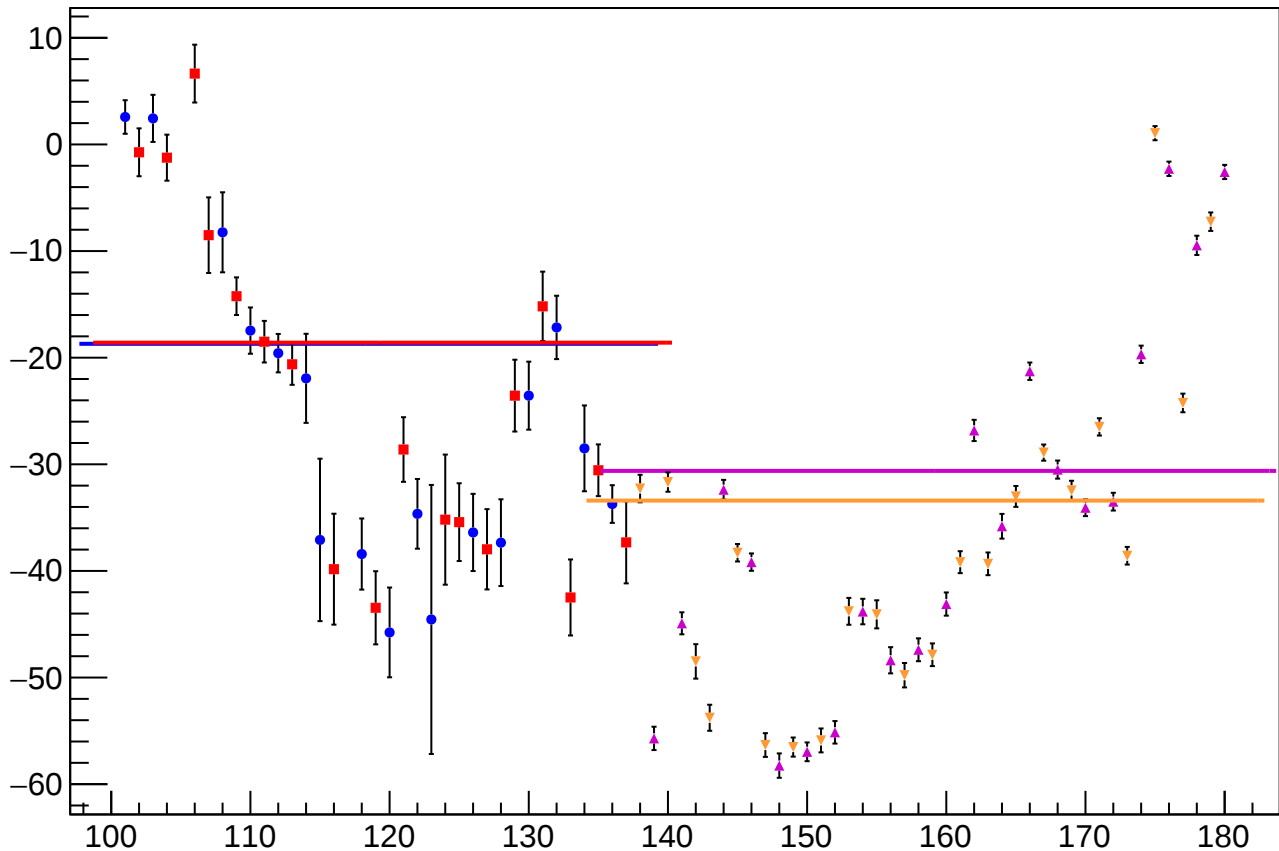
Left In: 33.848 ± 0.156 $\chi^2/\text{NDF}: 1887.6/20$

+ sign 32.925 ± 0.144 $\chi^2/\text{NDF}: 2489.6/38$

All: 33.322 ± 0.102 $\chi^2/\text{NDF}: 5121.0/77$

- sign 33.720 ± 0.144 $\chi^2/\text{NDF}: 2616.2/38$

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: -33.402 ± 0.205 $\chi^2/\text{NDF}: 6358.1/21$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

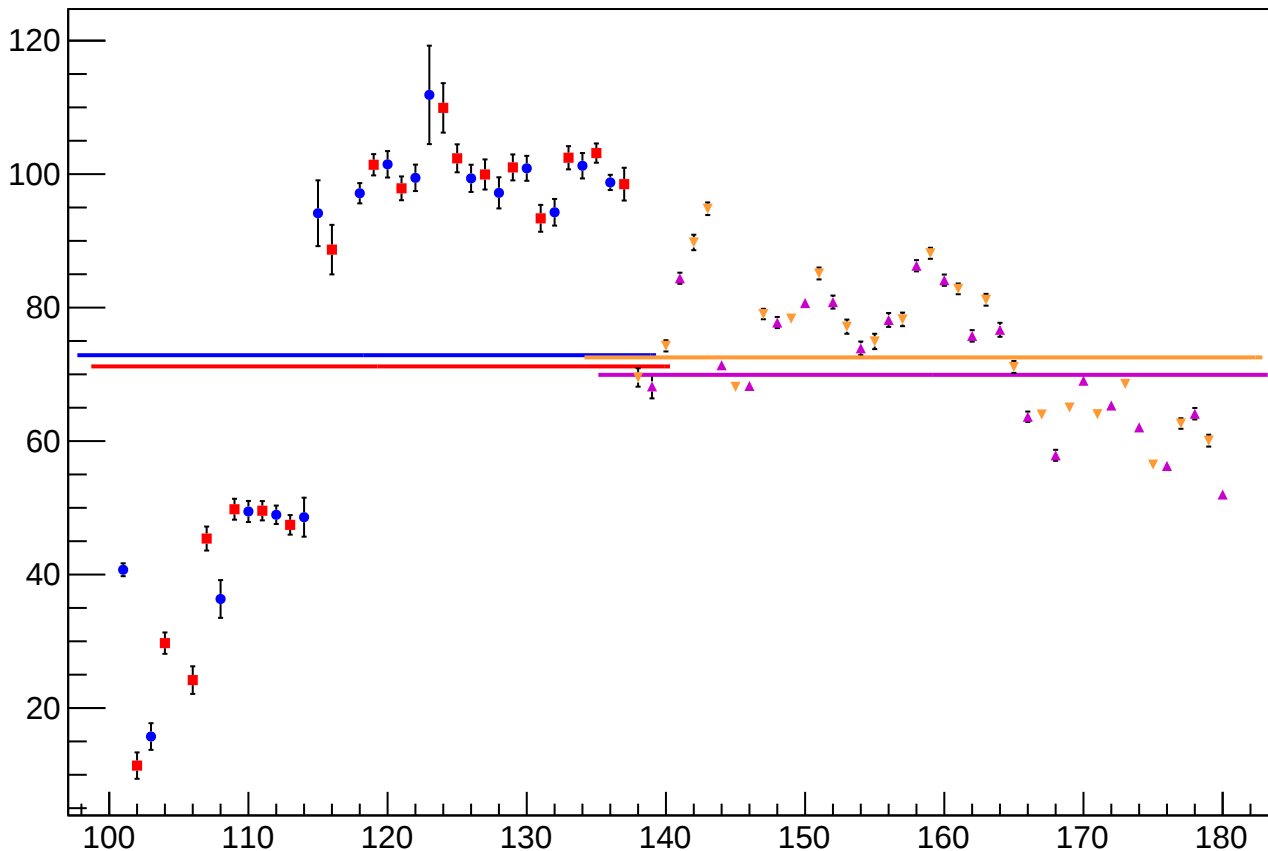
Left In: -30.618 ± 0.198 $\chi^2/\text{NDF}: 8030.5/20$

+ sign -32.131 ± 0.196 $\chi^2/\text{NDF}: 7321.7/38$

All: -30.817 ± 0.136 $\chi^2/\text{NDF}: 16216.0/77$

- sign -29.585 ± 0.190 $\chi^2/\text{NDF}: 8807.2/38$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 72.541+/-0.177 χ^2/NDF : 3196.1/21

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

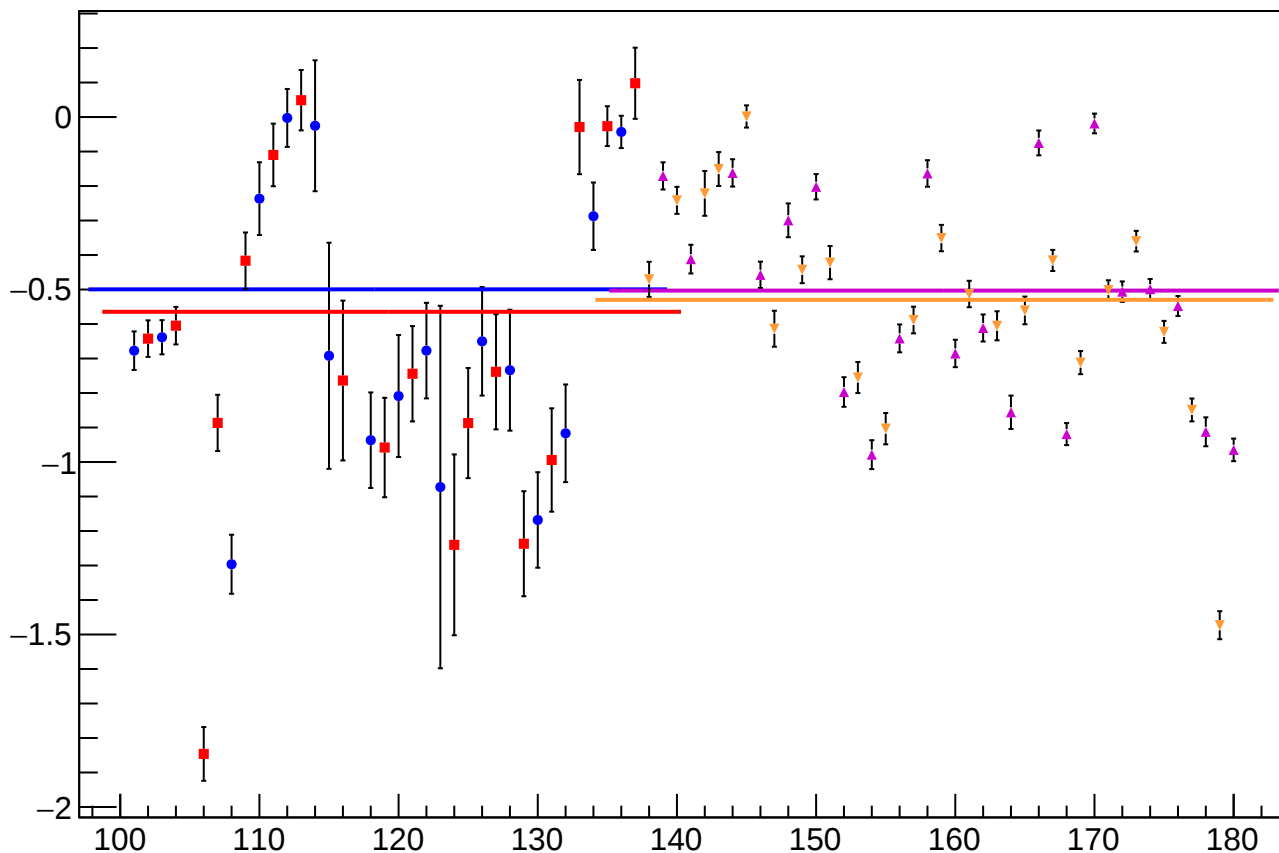
Left In: 69.925+/-0.176 χ^2/NDF : 3123.4/20

+ sign 72.589+/-0.163 χ^2/NDF : 7923.7/38

All: 71.342+/-0.115 χ^2/NDF : 16545.7/77

- sign 70.103+/-0.163 χ^2/NDF : 8505.8/38

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.530 ± 0.008 χ^2/NDF : 1261.0/21

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

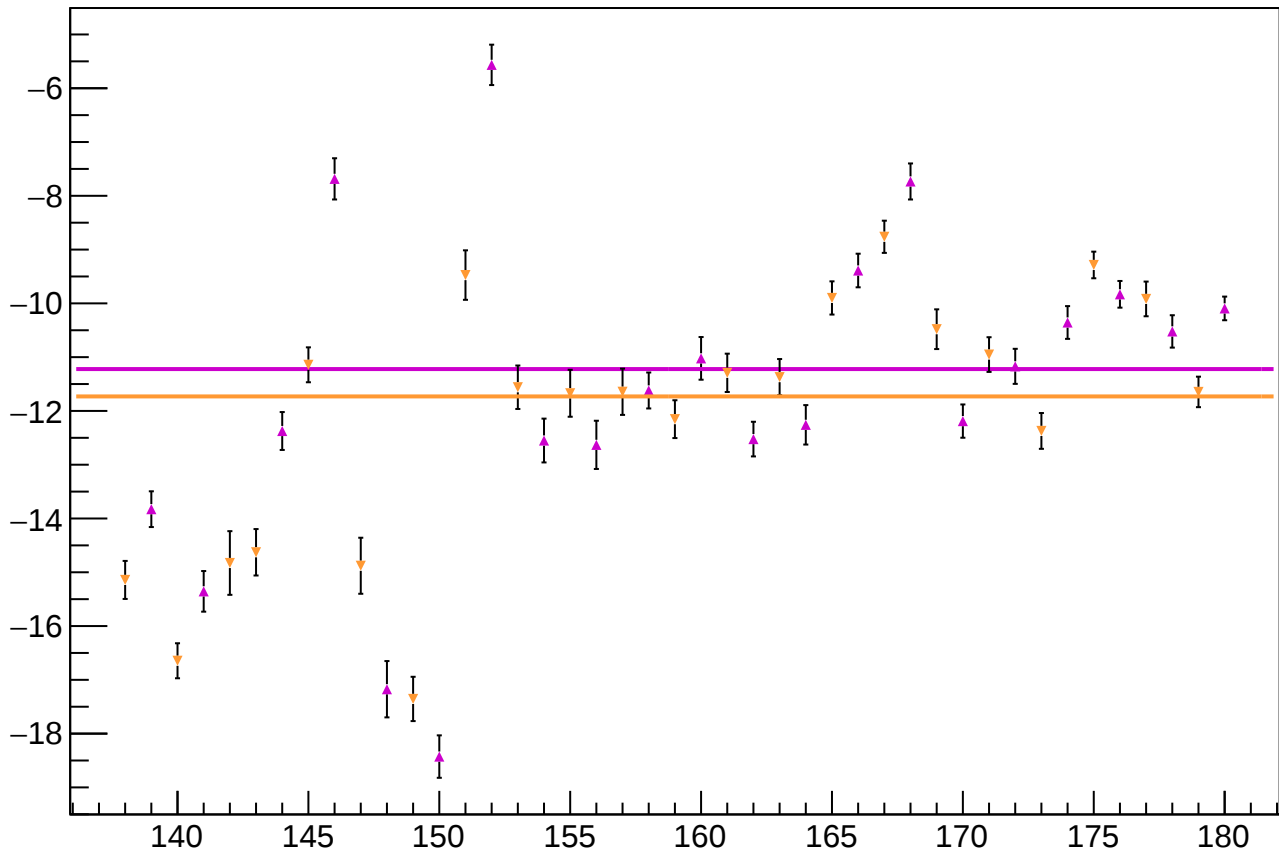
Left In: -0.503 ± 0.008 χ^2/NDF : 1478.2/20

+ sign -0.526 ± 0.008 χ^2/NDF : 1565.2/38

All: -0.518 ± 0.005 χ^2/NDF : 3612.2/77

- sign -0.510 ± 0.007 χ^2/NDF : 2044.8/38

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: -11.730 ± 0.075 χ^2/NDF : 932.1/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

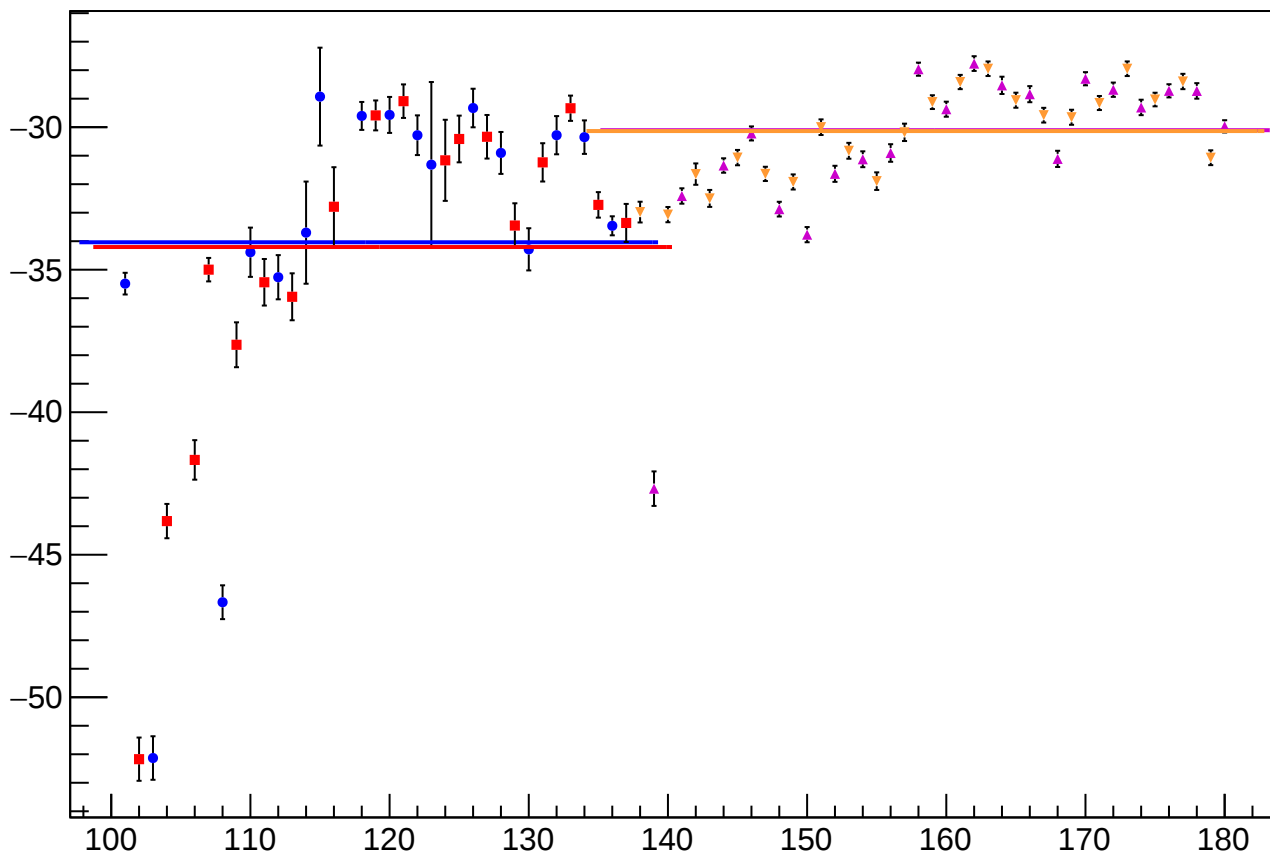
Left In: -11.222 ± 0.073 χ^2/NDF : 1236.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.467 ± 0.052 χ^2/NDF : 2192.7/42

- 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: -30.136 ± 0.058 χ^2/NDF : 720.2/21

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

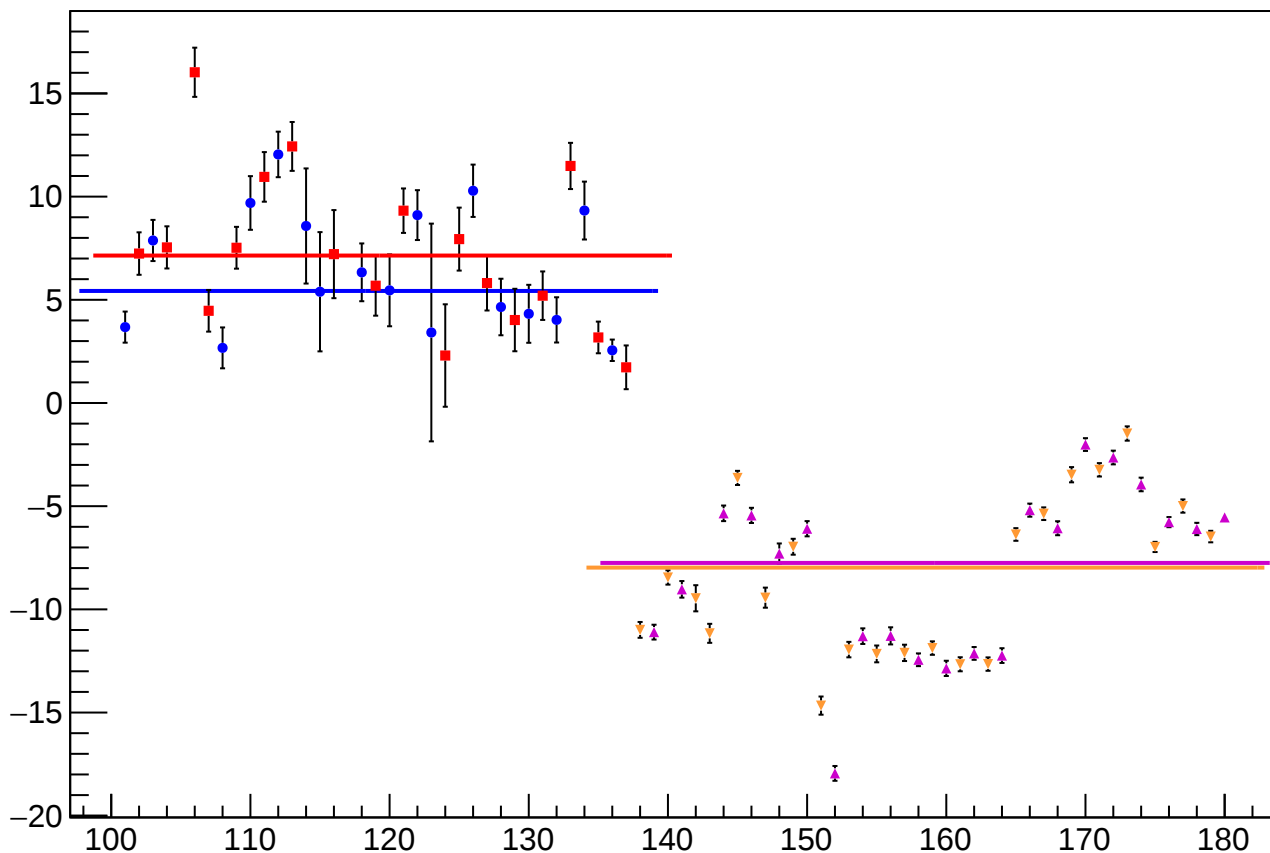
Left In: -30.106 ± 0.058 χ^2/NDF : 1280.5/20

+ sign -30.633 ± 0.054 χ^2/NDF : 2646.9/38

All: -30.632 ± 0.038 χ^2/NDF : 5892.3/77

- sign -30.631 ± 0.054 χ^2/NDF : 3245.4/38

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: -7.976 ± 0.075 χ^2/NDF : 2335.3/21

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

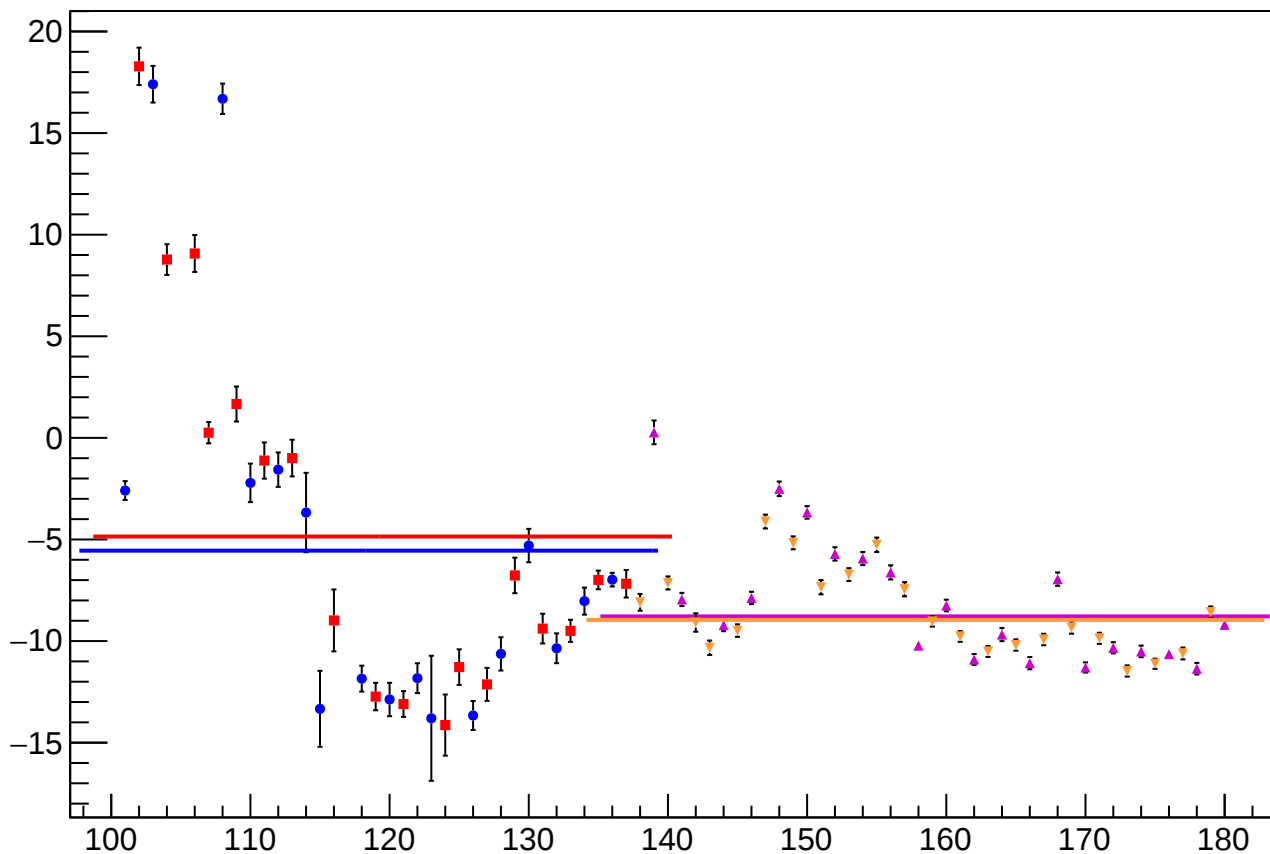
Left In: -7.749 ± 0.072 χ^2/NDF : 2942.5/20

+ sign -7.023 ± 0.072 χ^2/NDF : 4759.6/38

All: -6.903 ± 0.050 χ^2/NDF : 10631.0/77

- sign -6.791 ± 0.070 χ^2/NDF : 5866.0/38

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -8.956 ± 0.065 $\chi^2/\text{NDF}: 870.2/21$

Right Out: -4.854 ± 0.173 $\chi^2/\text{NDF}: 2013.1/17$

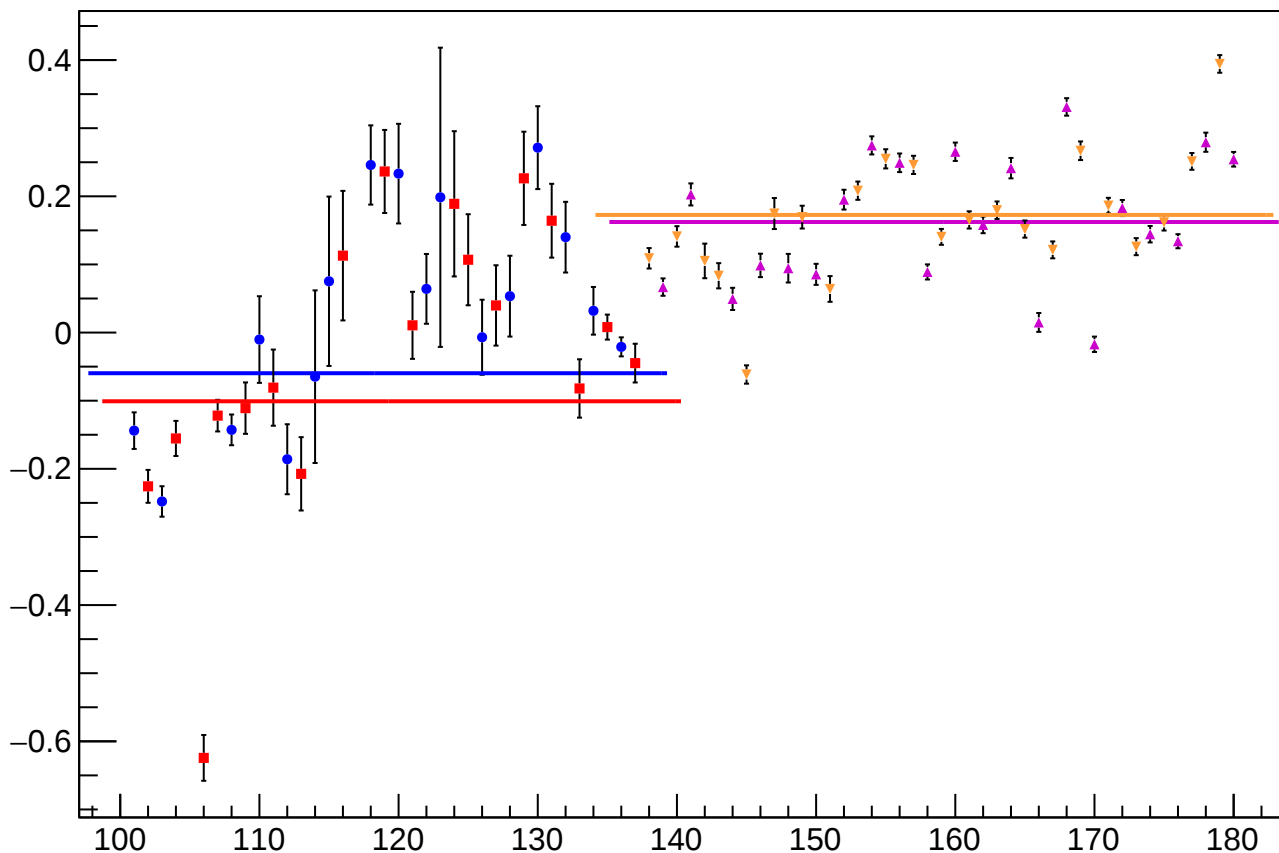
Left In: -8.786 ± 0.064 $\chi^2/\text{NDF}: 1547.8/20$

+ sign -8.525 ± 0.061 $\chi^2/\text{NDF}: 3347.0/38$

All: -8.415 ± 0.043 $\chi^2/\text{NDF}: 7368.8/77$

- sign -8.307 ± 0.060 $\chi^2/\text{NDF}: 4015.3/38$

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.173 ± 0.003 χ^2/NDF : 886.2/21

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

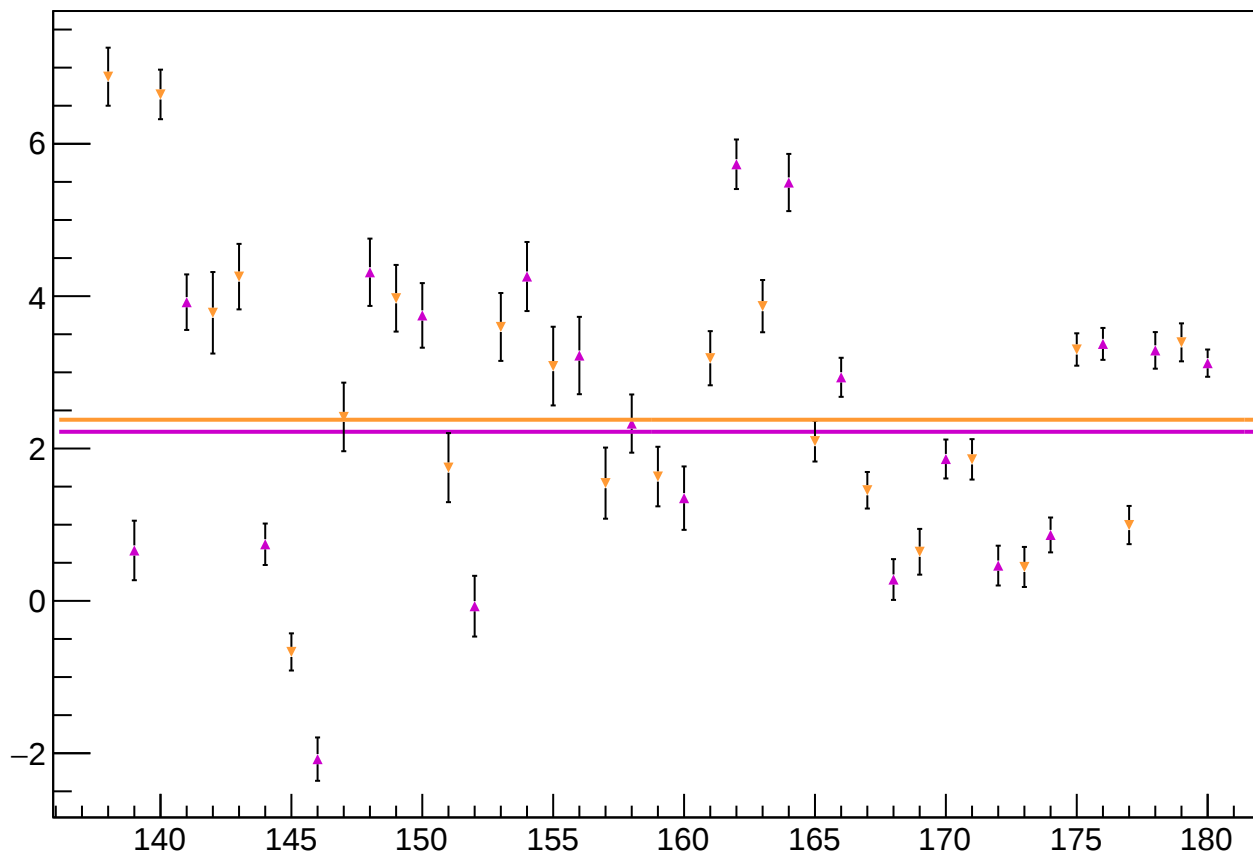
Left In: 0.162 ± 0.003 χ^2/NDF : 1102.4/20

+ sign 0.147 ± 0.003 χ^2/NDF : 1784.5/38

All: 0.141 ± 0.002 χ^2/NDF : 4195.1/77

- sign 0.135 ± 0.003 χ^2/NDF : 2400.8/38

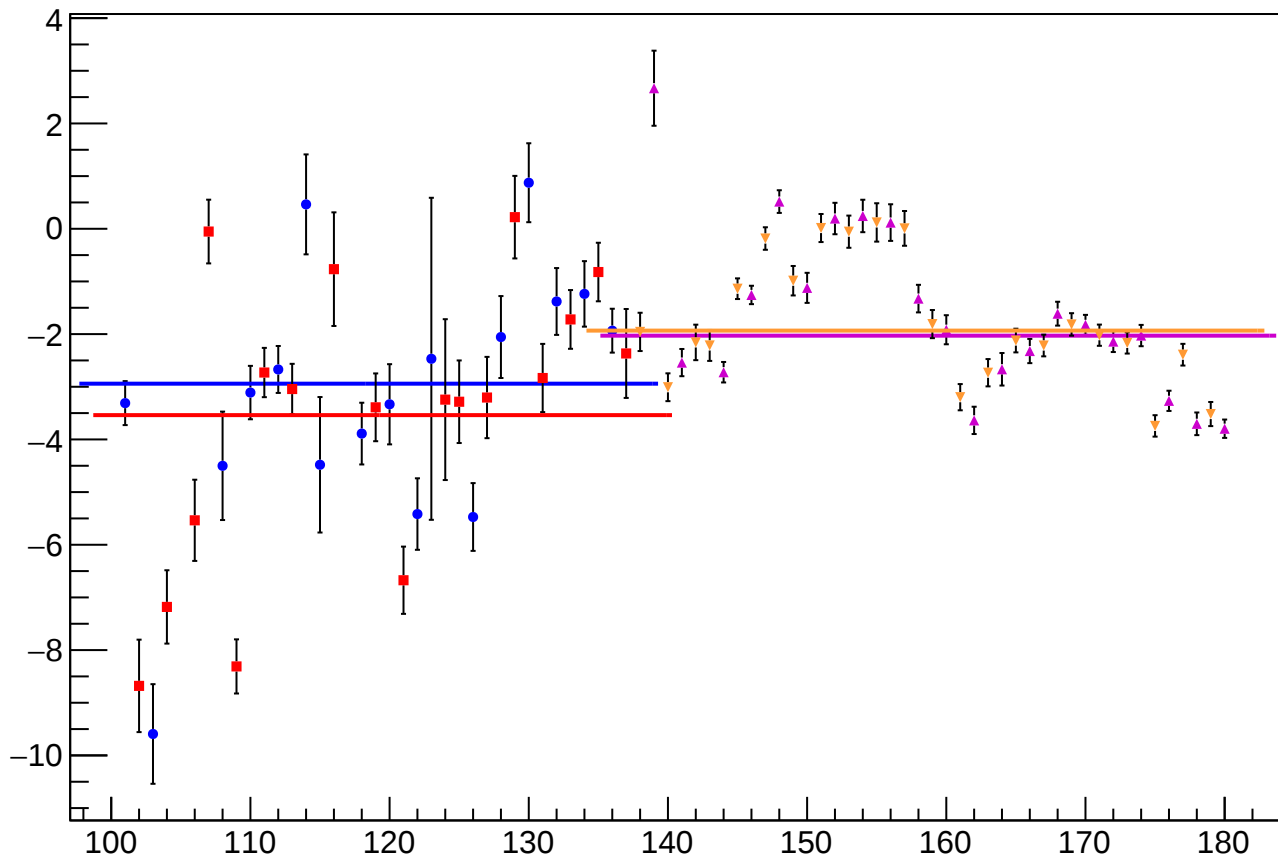
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.378+/-0.068 χ^2/NDF : 722.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.220+/-0.064 χ^2/NDF : 802.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.294+/-0.046 χ^2/NDF : 1528.1/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.933 ± 0.052 χ^2/NDF : 442.1/21

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

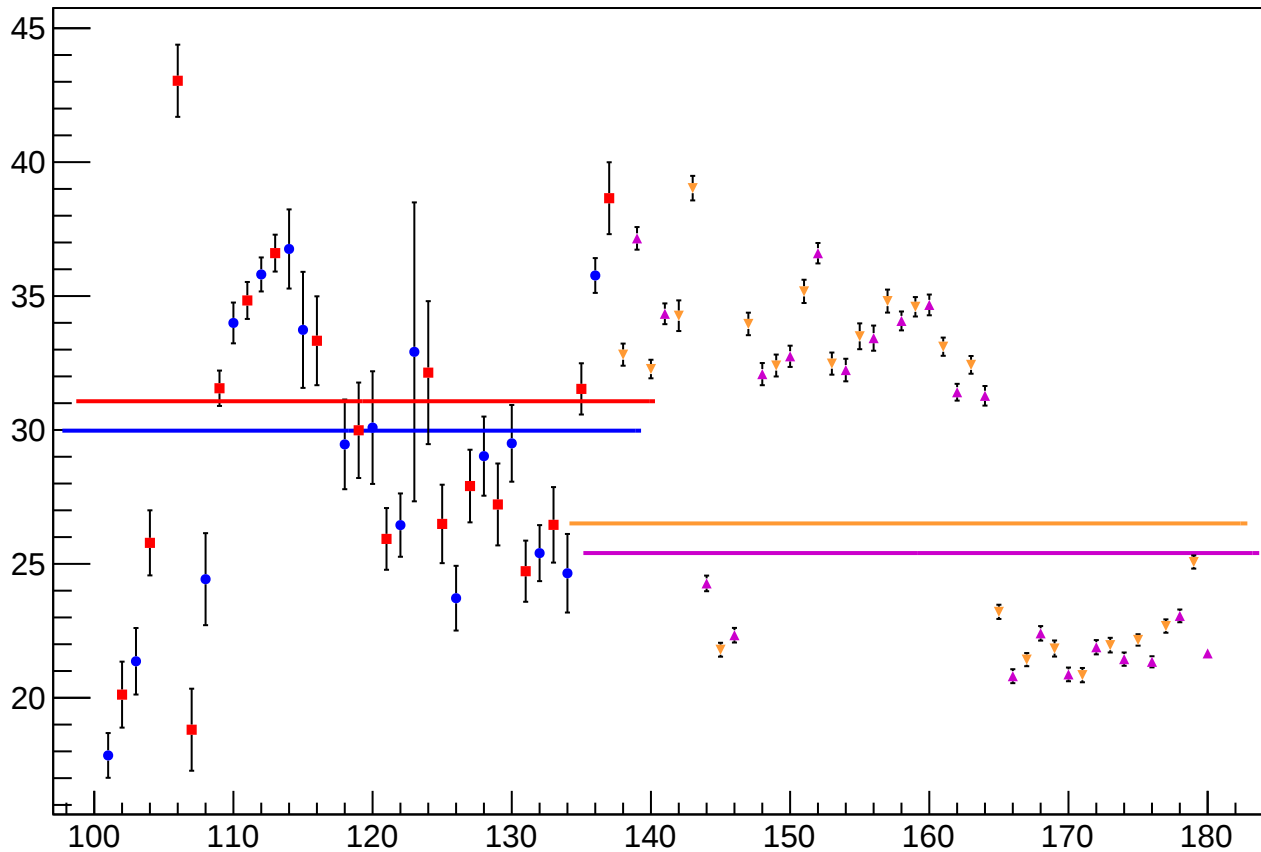
Left In: -2.030 ± 0.051 χ^2/NDF : 639.5/20

+ sign -2.036 ± 0.049 χ^2/NDF : 626.1/38

All: -2.107 ± 0.034 χ^2/NDF : 1639.2/77

- sign -2.176 ± 0.048 χ^2/NDF : 1009.0/38

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: 26.510 $\pm$ 0.068 χ^2 /NDF: 6912.3/21

Right Out: 31.073 $\pm$ 0.260 χ^2 /NDF: 453.4/17

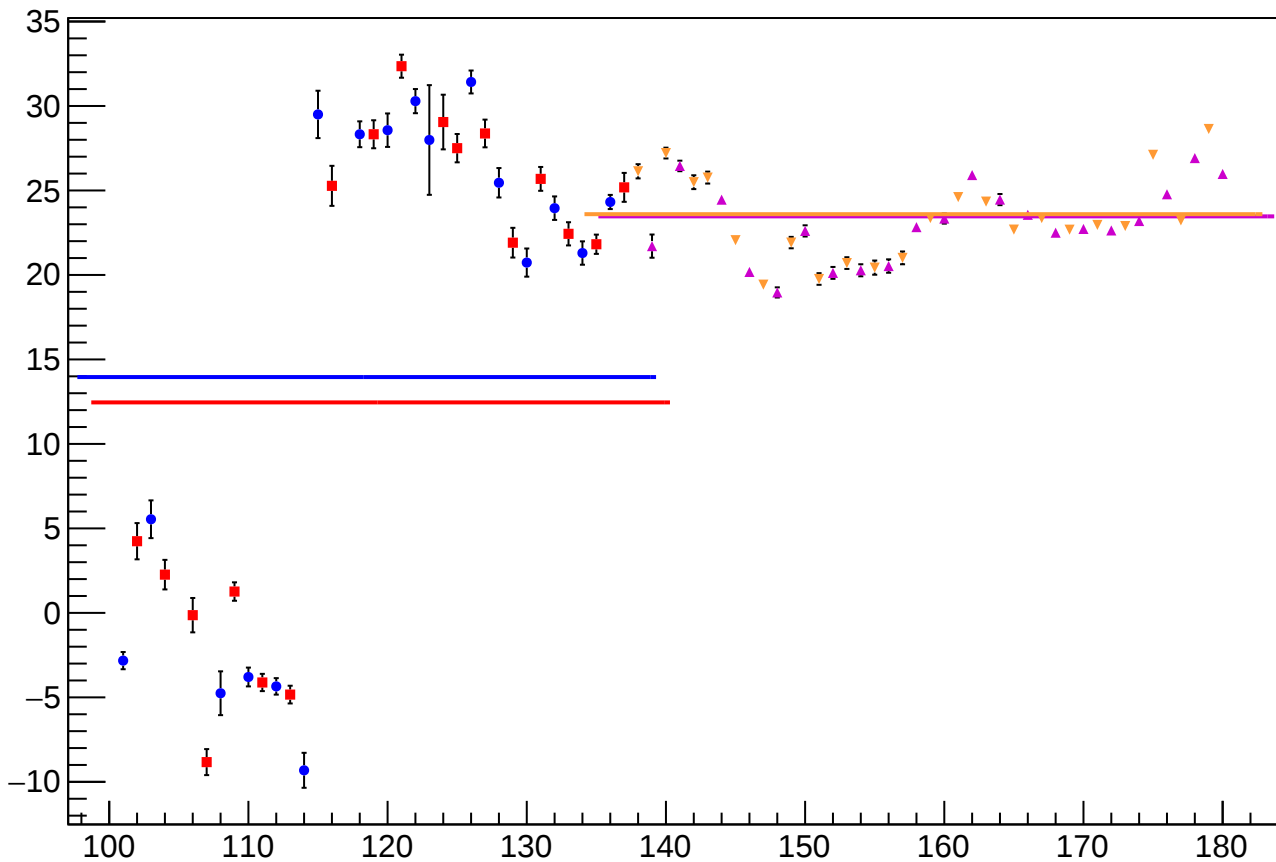
Left In: 25.404 $\pm$ 0.064 χ^2 /NDF: 7364.3/20

+ sign 26.719 $\pm$ 0.066 χ^2 /NDF: 7624.1/38

All: 26.195 $\pm$ 0.045 χ^2 /NDF: 16009.7/77

- sign 25.726 $\pm$ 0.062 χ^2 /NDF: 8264.5/38

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: 23.597 $\pm$ 0.058 χ^2 /NDF:1539.2/21

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

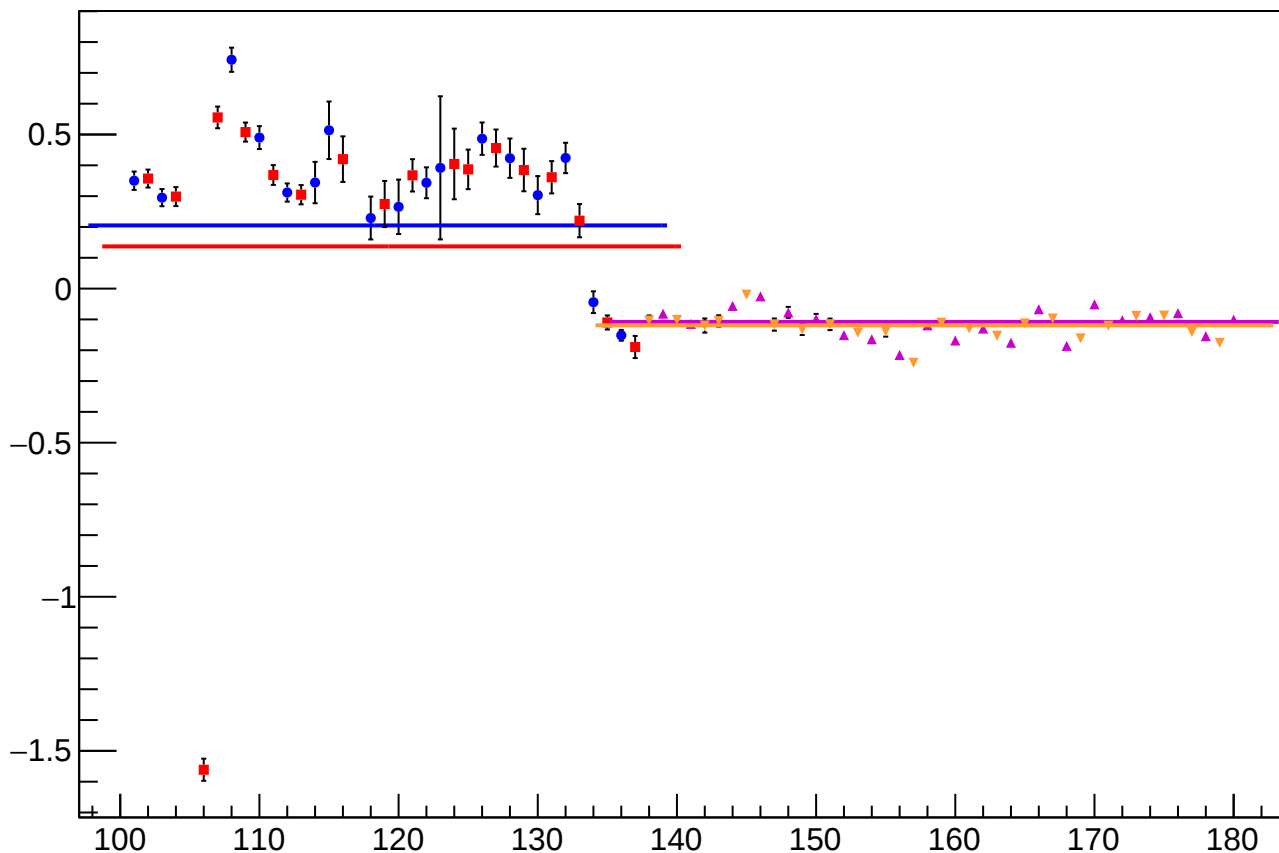
Left In: 23.467 $\pm$ 0.057 χ^2 /NDF:1390.4/20

+ sign 22.600 $\pm$ 0.055 χ^2 /NDF: 11694.3/38

All: 22.501 $\pm$ 0.039 χ^2 /NDF: 23699.9/77

- sign 22.406 $\pm$ 0.054 χ^2 /NDF: 11999.3/38

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 : 250.0/21

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

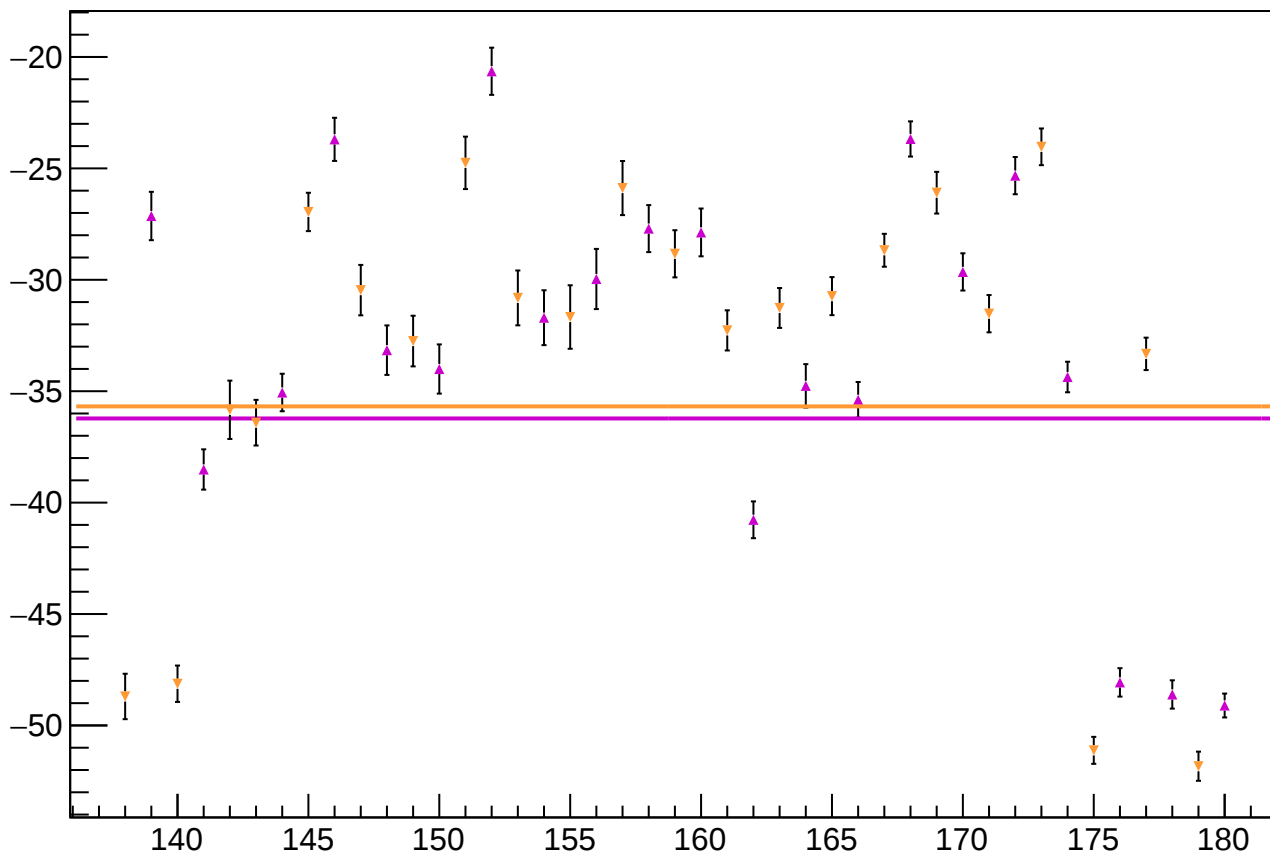
Left In: -0.108 ± 0.003 χ^2/NDF : 318.2/20

+ sign -0.095 ± 0.003 χ^2/NDF : 2203.1/38

All: -0.092 ± 0.002 χ^2/NDF : 6186.5/77

- sign -0.090 ± 0.002 χ^2/NDF : 3982.0/38

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: -35.682 ± 0.192 χ^2/NDF : 2505.8/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

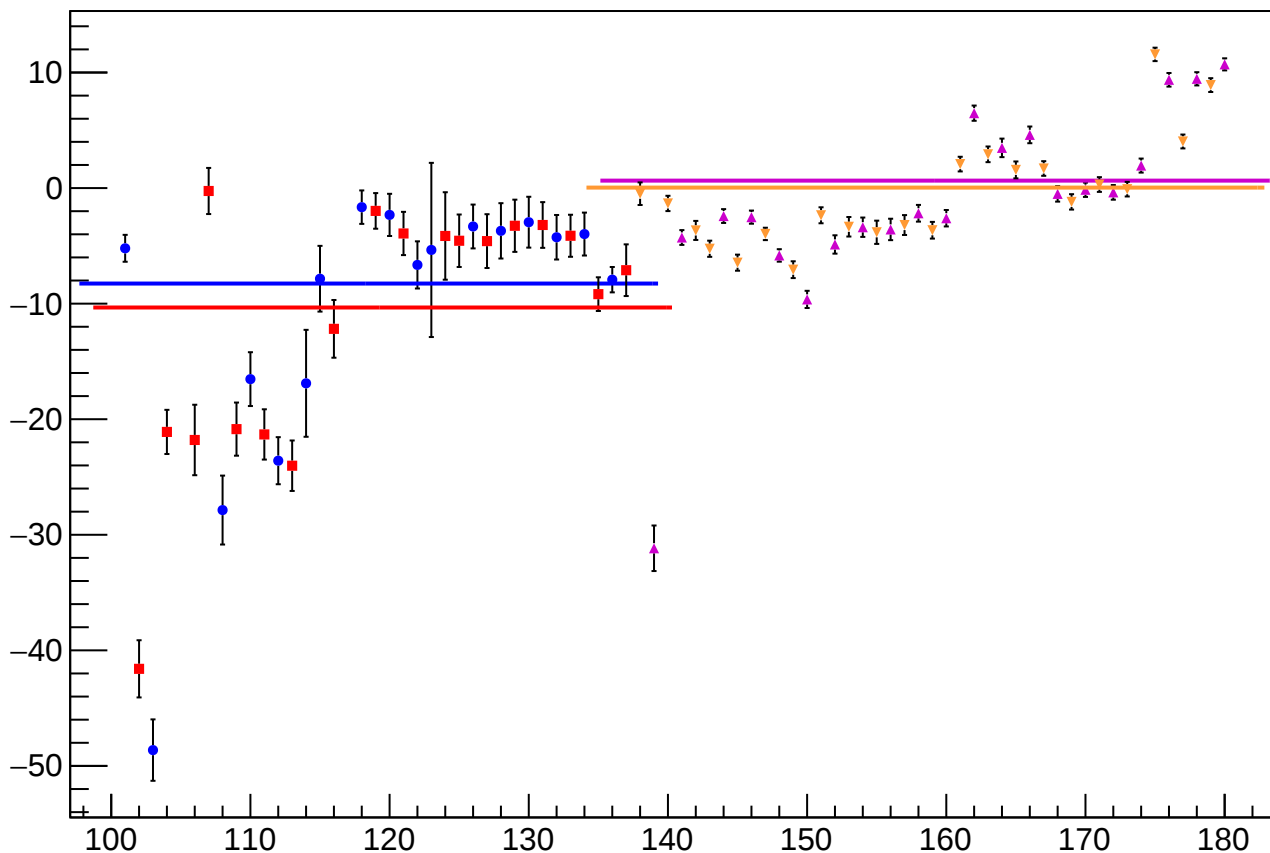
Left In: -36.223 ± 0.185 χ^2/NDF : 2464.2/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.963 ± 0.133 χ^2/NDF : 4974.1/42

- 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: 0.042 ± 0.146 χ^2/NDF : 1104.4/21

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

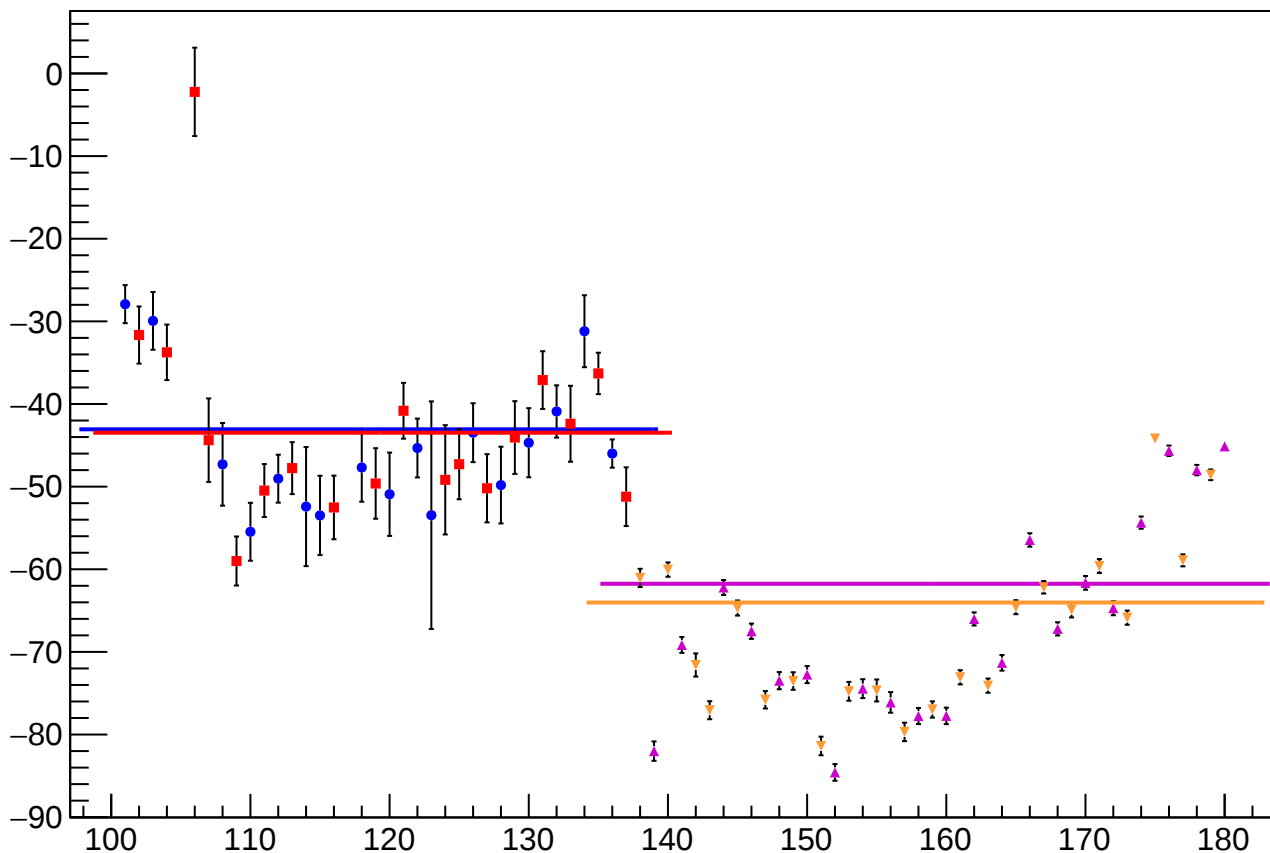
Left In: 0.645 ± 0.145 χ^2/NDF : 1798.7/20

+ sign -0.711 ± 0.139 χ^2/NDF : 1809.2/38

All: -0.476 ± 0.099 χ^2/NDF : 4483.9/77

- sign -0.240 ± 0.139 χ^2/NDF : 2669.1/38

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -64.025 ± 0.192 $\chi^2/\text{NDF}: 3149.2/21$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

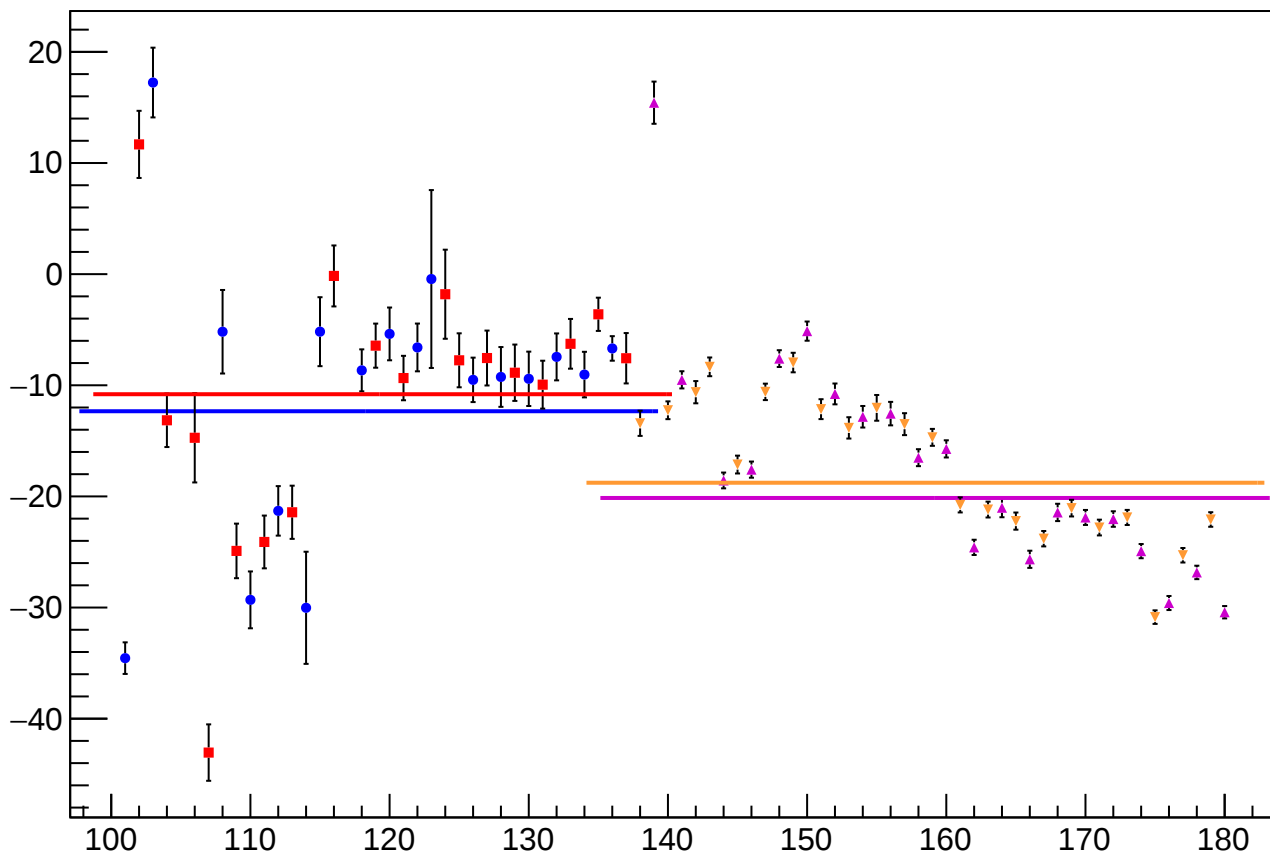
Left In: -61.754 ± 0.184 $\chi^2/\text{NDF}: 4354.9/20$

+ sign -62.976 ± 0.187 $\chi^2/\text{NDF}: 3846.5/38$

All: -61.936 ± 0.130 $\chi^2/\text{NDF}: 8827.3/77$

- sign -60.966 ± 0.180 $\chi^2/\text{NDF}: 4920.9/38$

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: -18.770 ± 0.166 χ^2/NDF : 1432.7/21

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

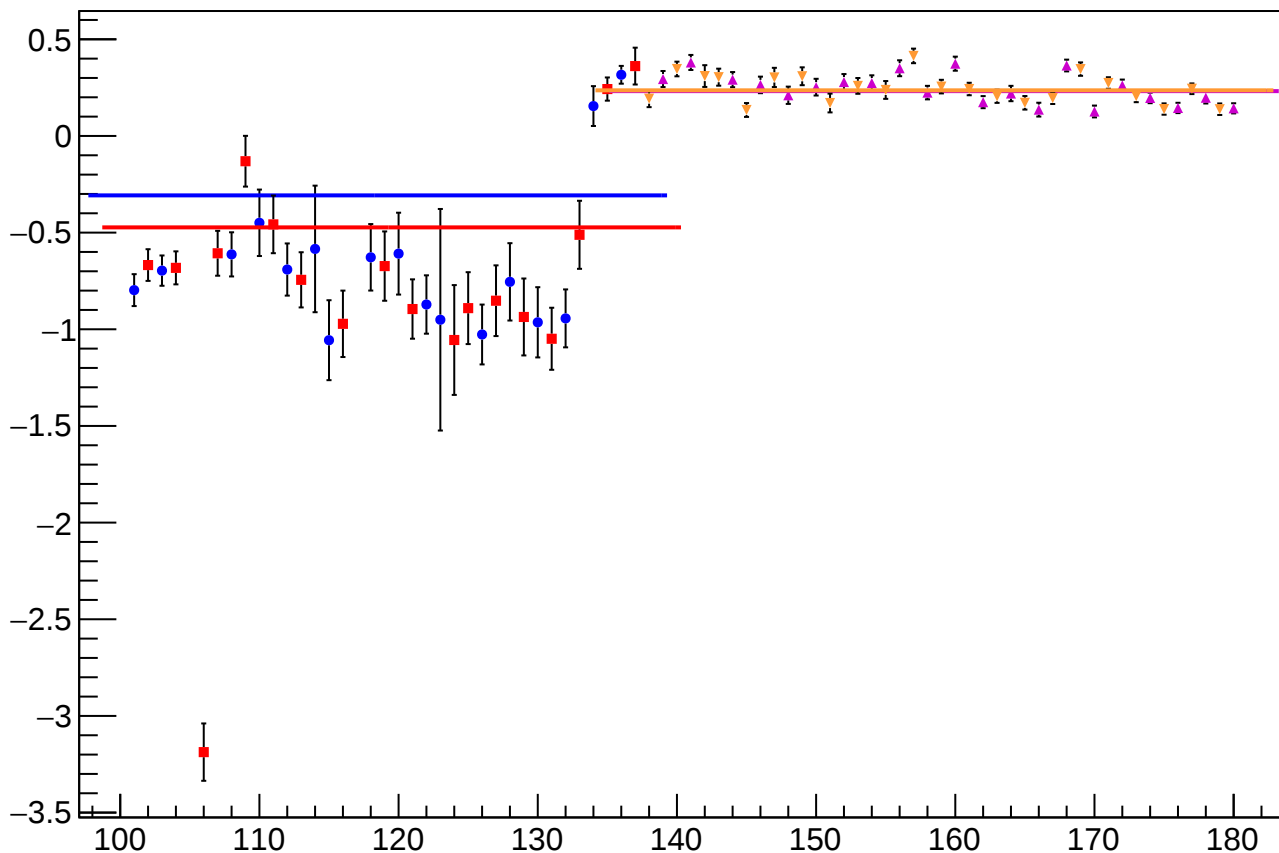
Left In: -20.140 ± 0.164 χ^2/NDF : 2252.8/20

+ sign -18.178 ± 0.158 χ^2/NDF : 2046.6/38

All: -18.788 ± 0.111 χ^2/NDF : 4952.0/77

- sign -19.391 ± 0.157 χ^2/NDF : 2875.7/38

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: 0.236 ± 0.008 χ^2/NDF : 90.9/21

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

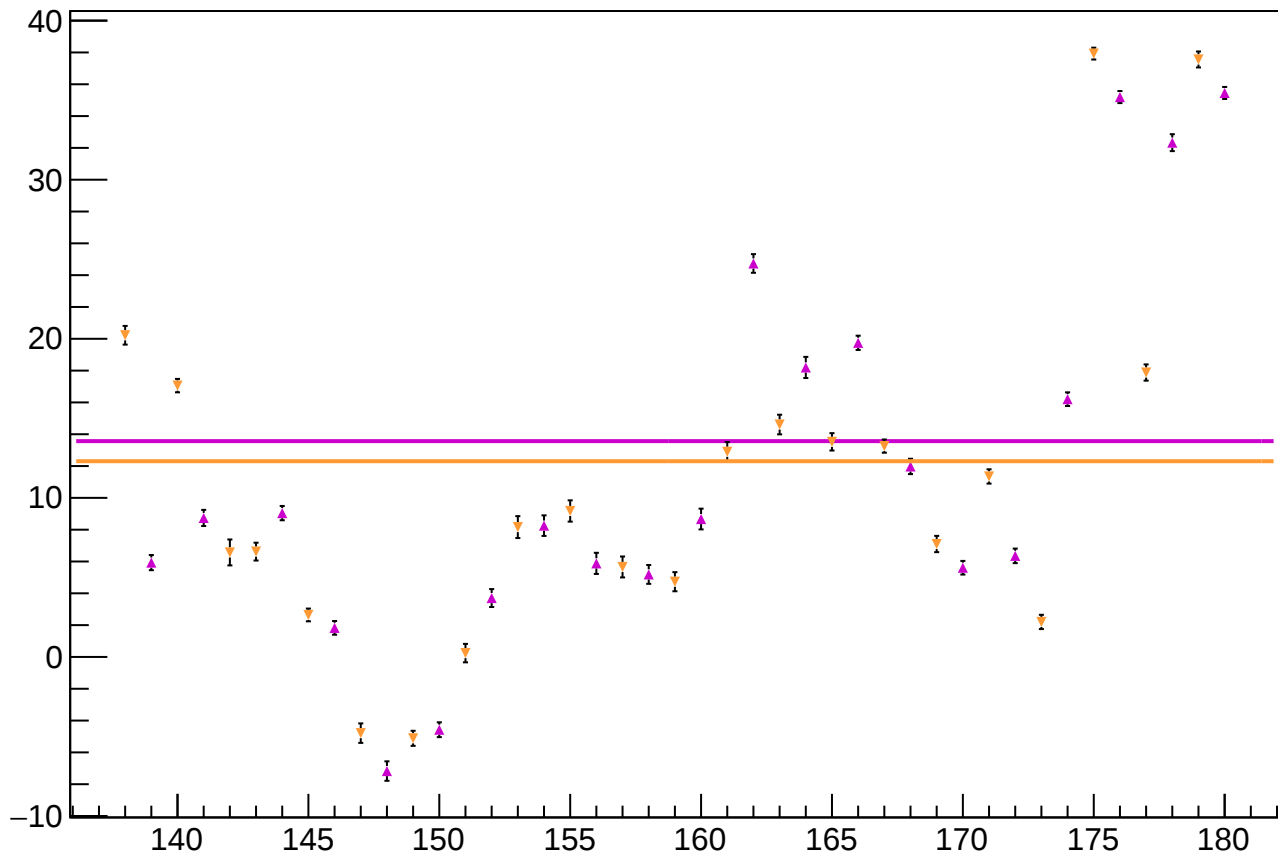
Left In: 0.232 ± 0.007 χ^2/NDF : 113.4/20

+ sign 0.197 ± 0.007 χ^2/NDF : 824.6/38

All: 0.192 ± 0.005 χ^2/NDF : 2133.1/77

- sign 0.187 ± 0.007 χ^2/NDF : 1307.5/38

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.305+/-0.110 χ^2/NDF :11938.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

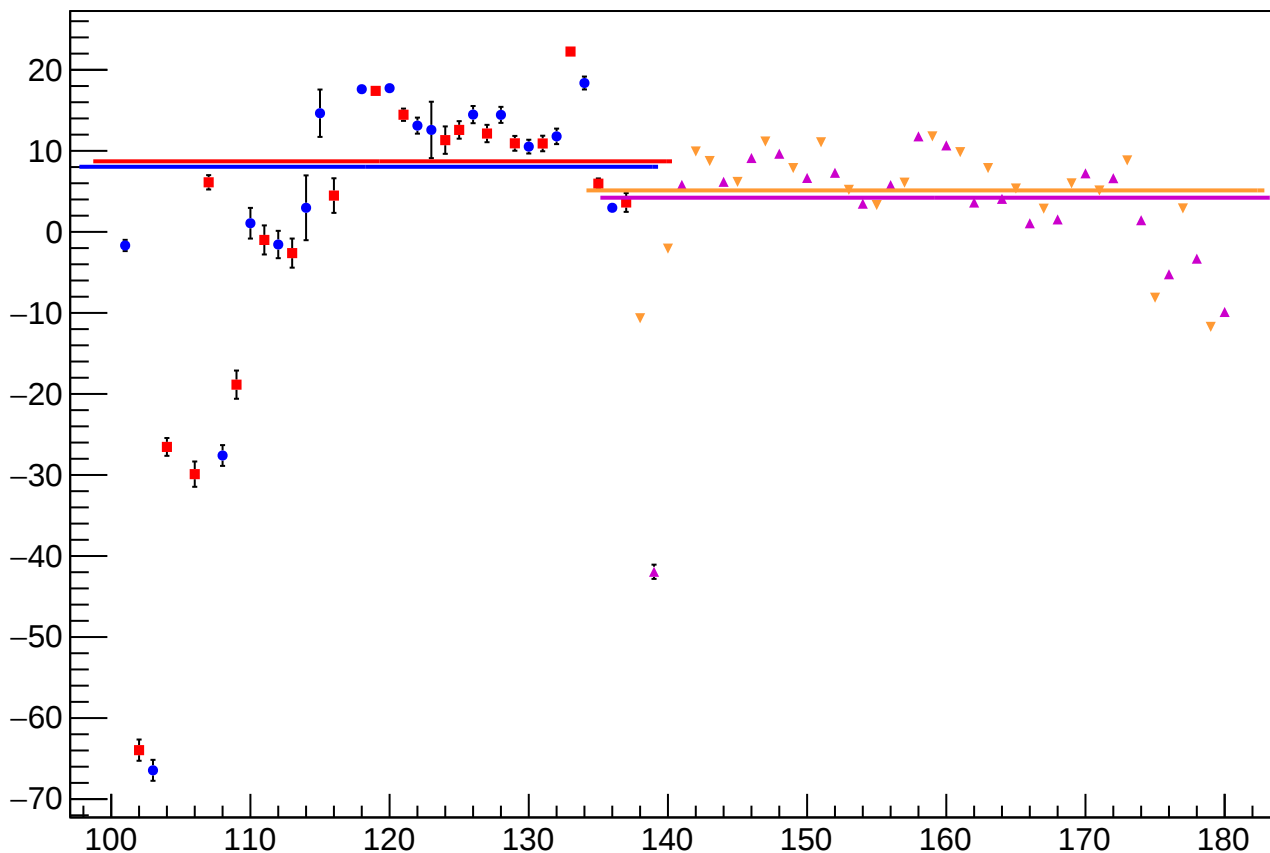
Left In: 13.566+/-0.108 χ^2/NDF :13711.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

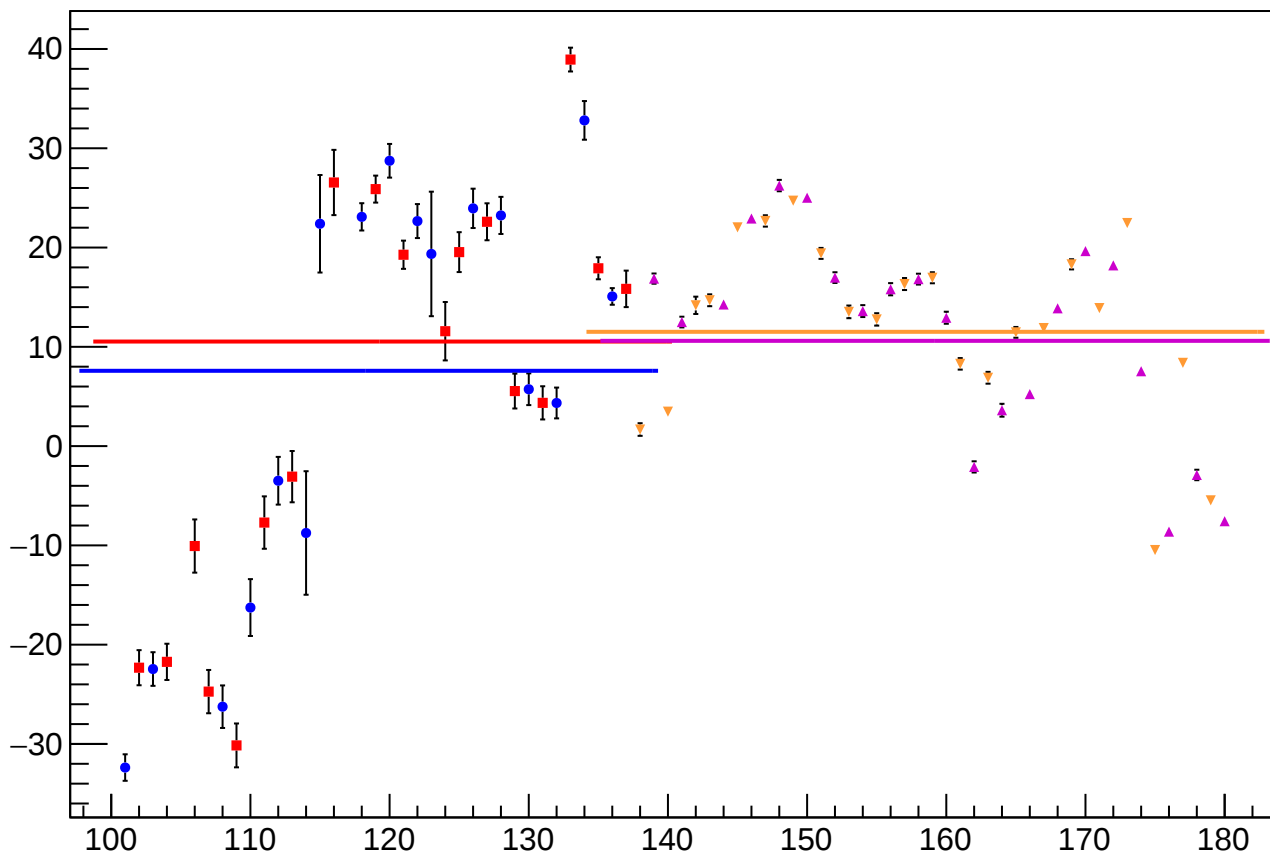
All: 12.952+/-0.077 χ^2/NDF : 25716.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



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: 11.513 $\pm$ 0.110 χ^2 /NDF:8403.5/21

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

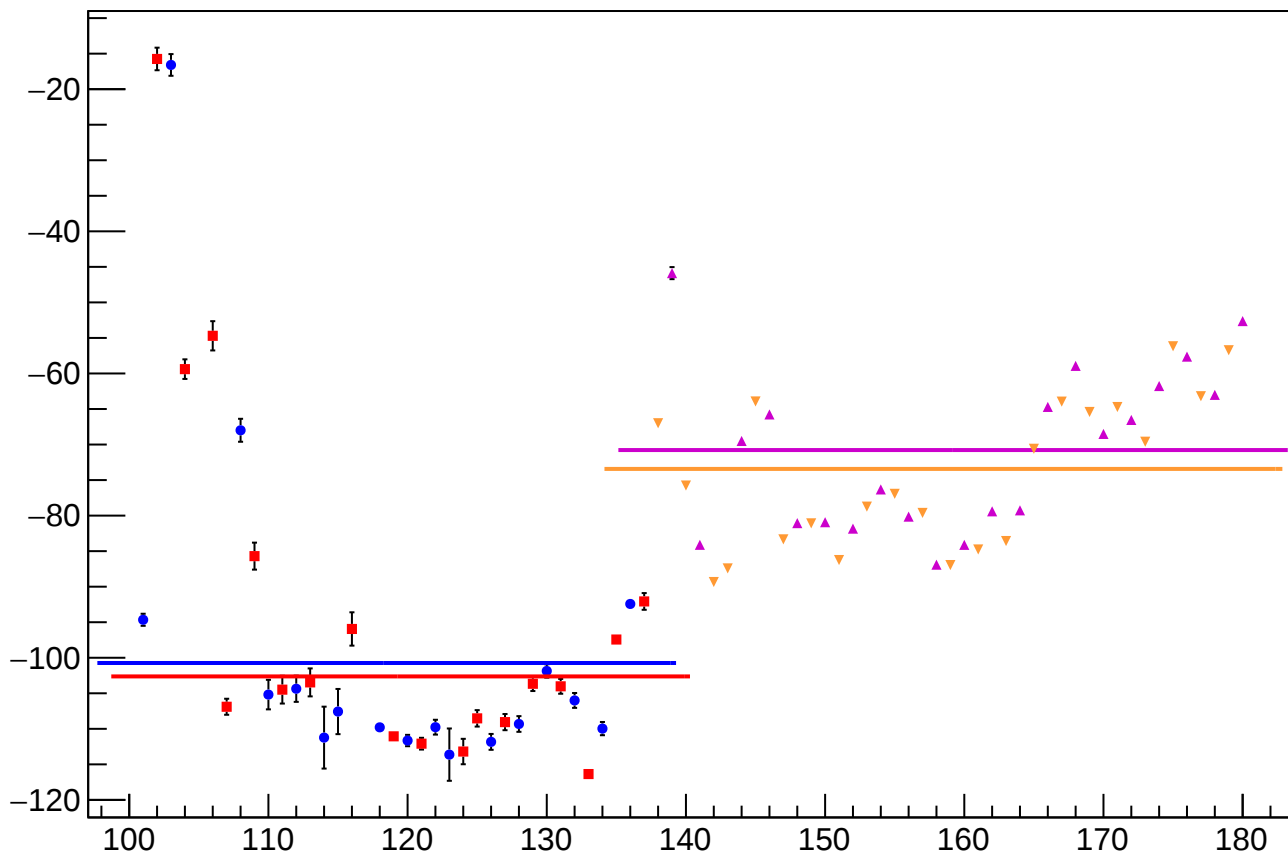
Left In: 10.603 $\pm$ 0.107 χ^2 /NDF:10484.2/20

+ sign 11.256 $\pm$ 0.106 χ^2 /NDF: 10809.4/38

All: 10.919 $\pm$ 0.074 χ^2 /NDF: 23592.7/77

- sign 10.599 $\pm$ 0.104 χ^2 /NDF: 12763.7/38

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -73.429 ± 0.095 $\chi^2/\text{NDF}: 11793.3/21$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

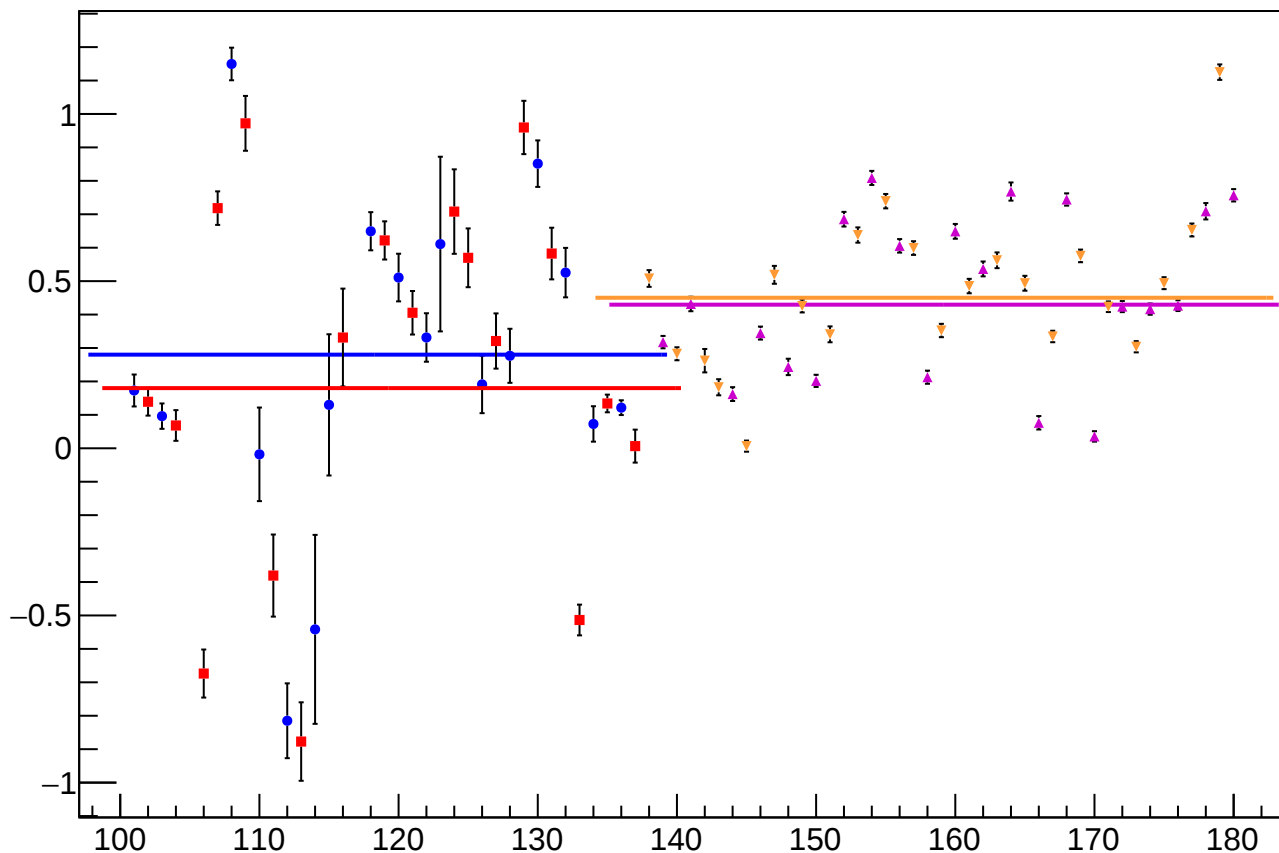
Left In: -70.775 ± 0.094 $\chi^2/\text{NDF}: 12093.5/20$

+ sign -76.891 ± 0.088 $\chi^2/\text{NDF}: 26874.5/38$

All: -75.877 ± 0.062 $\chi^2/\text{NDF}: 59543.3/77$

- sign -74.867 ± 0.088 $\chi^2/\text{NDF}: 32406.1/38$

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: 0.450 ± 0.004 χ^2/NDF : 2456.9/21

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

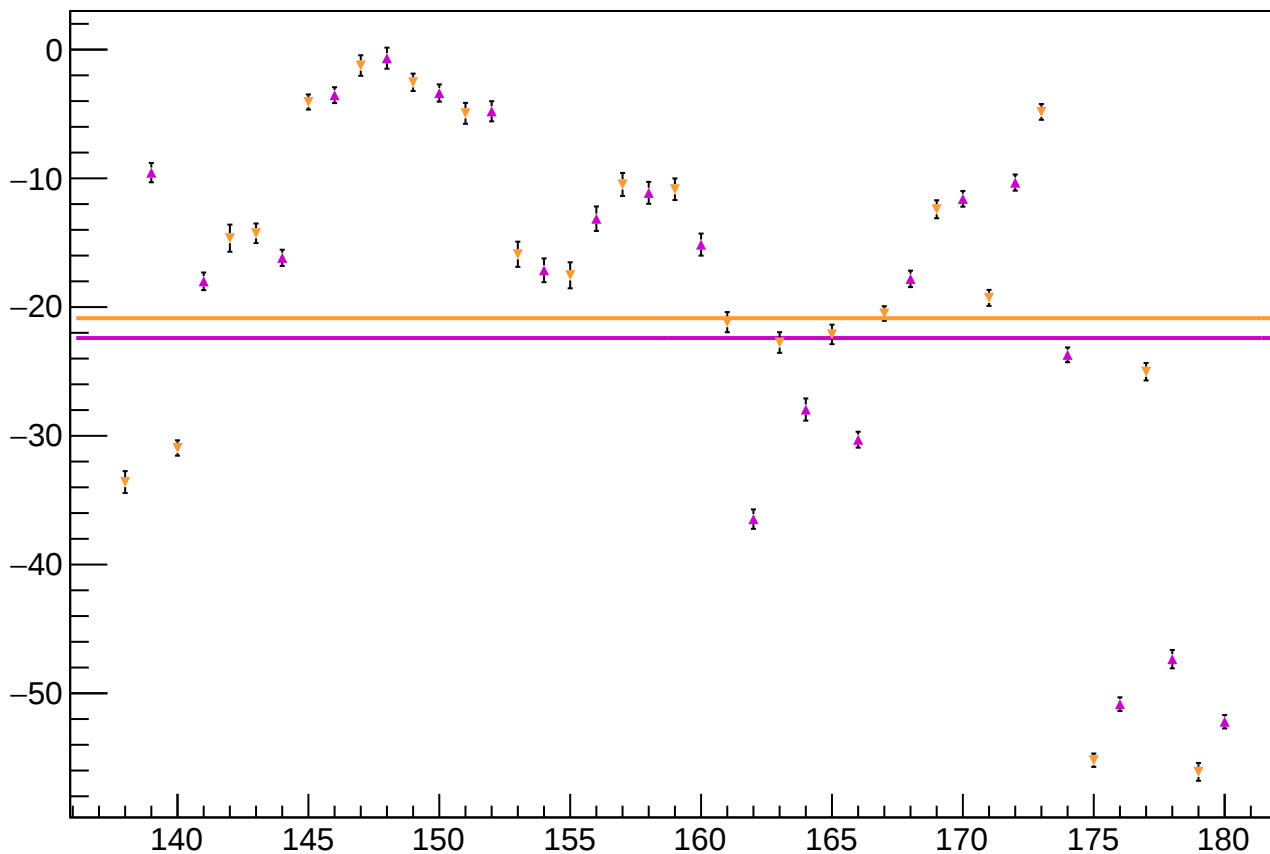
Left In: 0.430 ± 0.004 χ^2/NDF : 3050.1/20

+ sign 0.434 ± 0.004 χ^2/NDF : 3257.7/38

All: 0.420 ± 0.003 χ^2/NDF : 7578.3/77

- sign 0.407 ± 0.004 χ^2/NDF : 4298.4/38

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -20.863 ± 0.152 χ^2/NDF : 11333.7/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

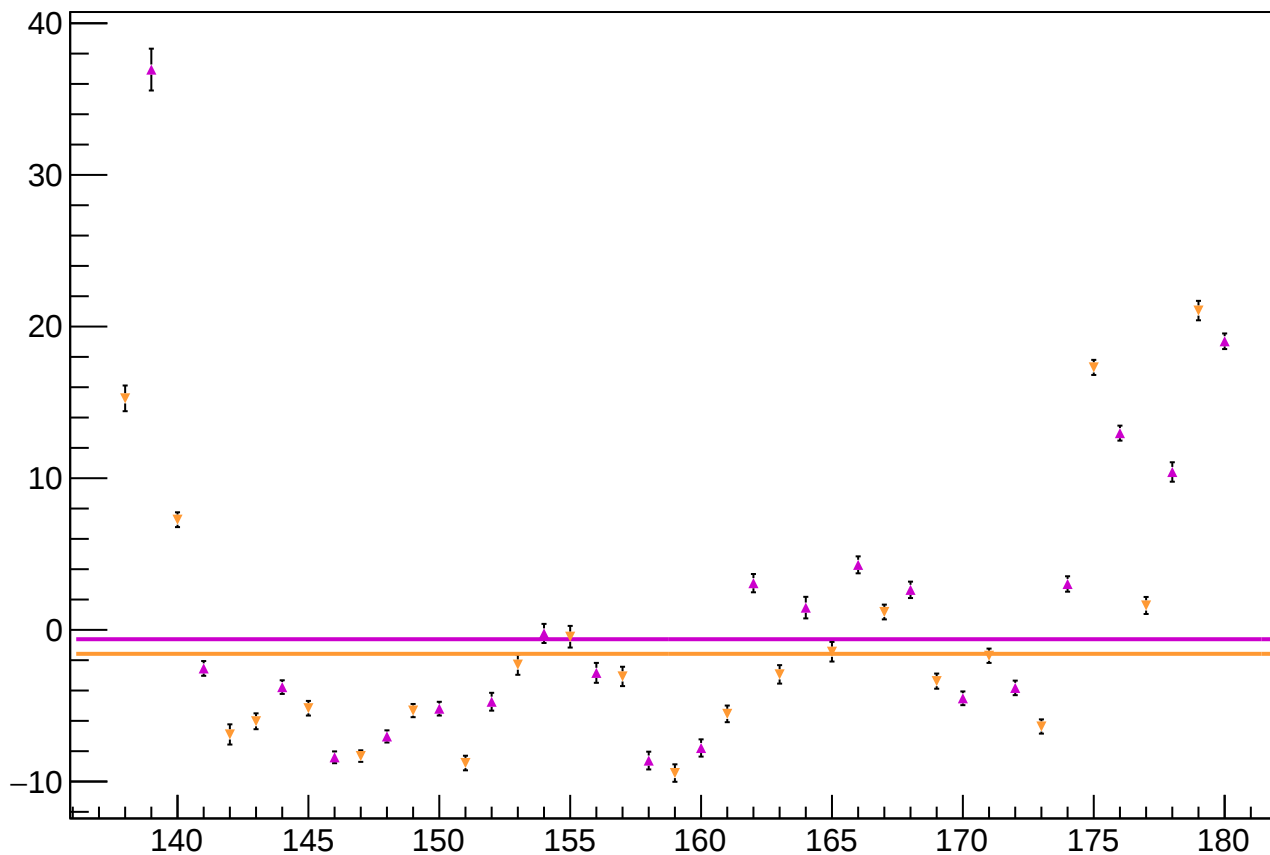
Left In: -22.405 ± 0.149 χ^2/NDF : 12368.6/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.652 ± 0.107 χ^2/NDF : 23754.7/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

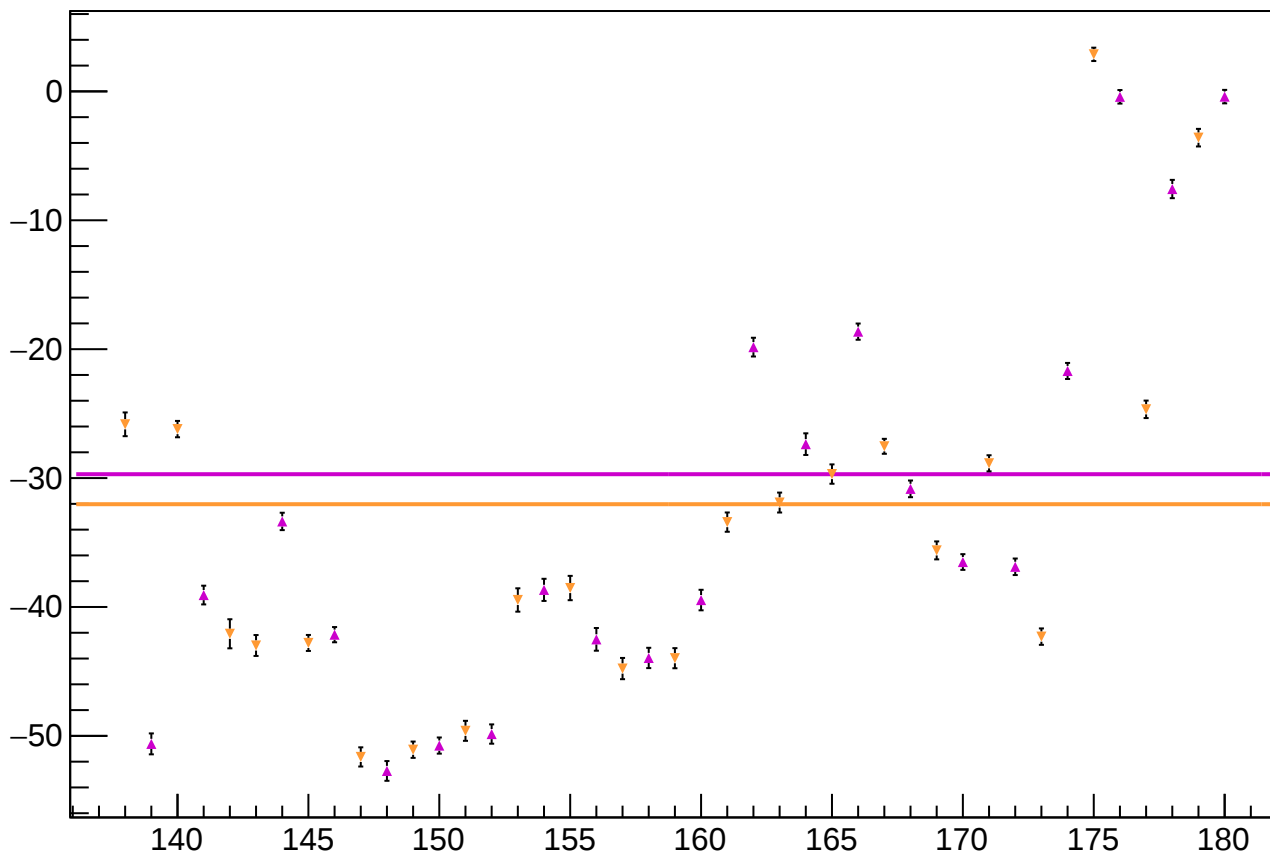
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.580+/-0.114 χ^2/NDF : 4640.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.617+/-0.115 χ^2/NDF : 4809.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.103+/-0.081 χ^2/NDF : 9485.0/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.027+/-0.152 χ^2/NDF :10166.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

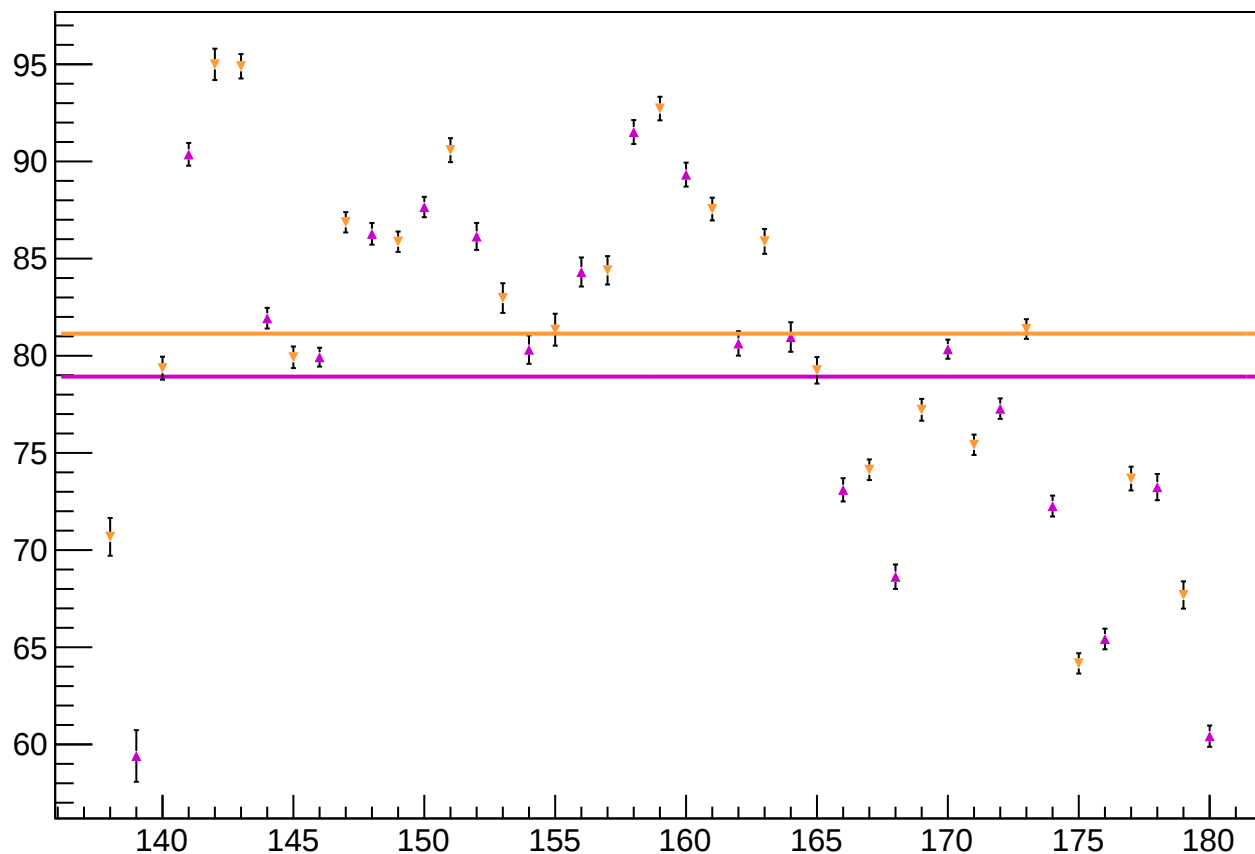
Left In: -29.699+/-0.148 χ^2/NDF :12993.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.834+/-0.106 χ^2/NDF : 23280.2/42

- 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: 81.139+/-0.130 χ^2/NDF :3820.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

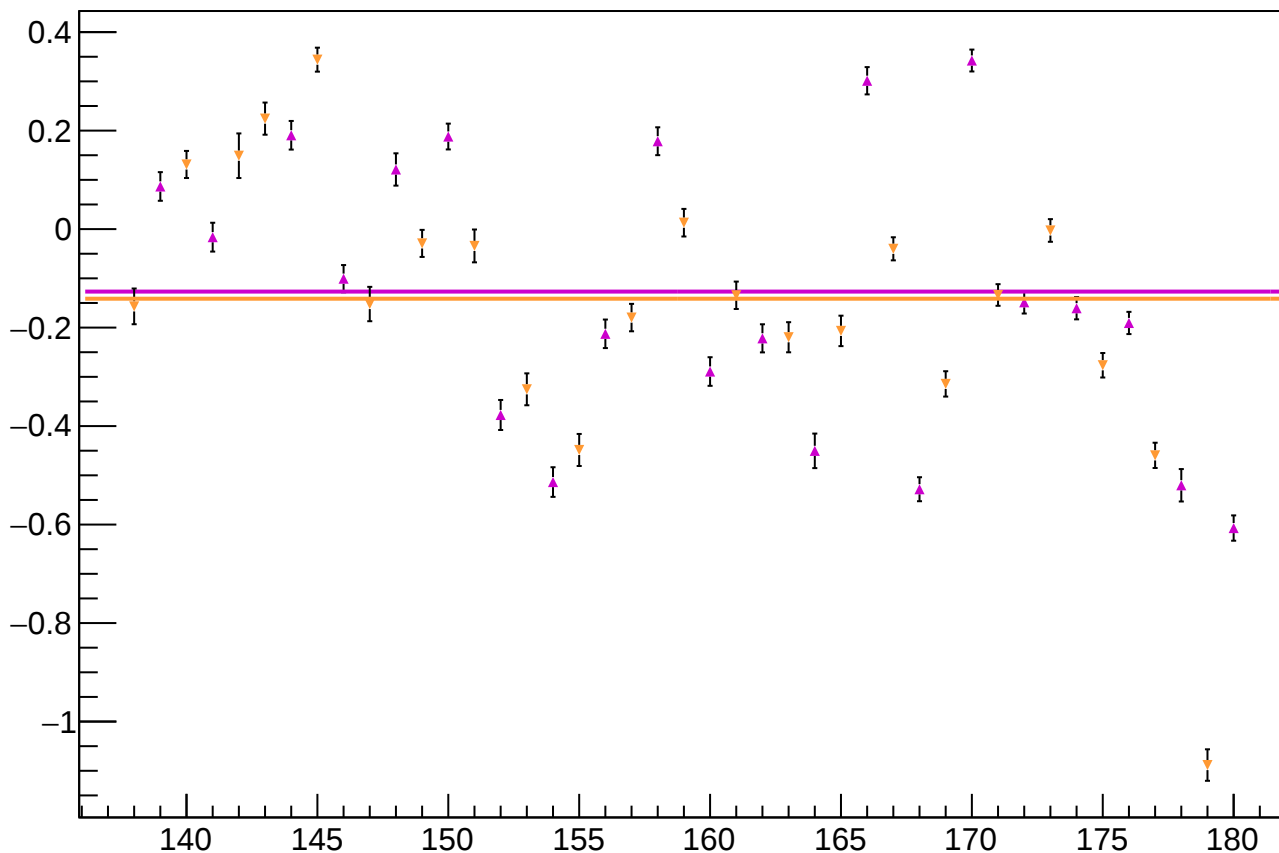
Left In: 78.927+/-0.130 χ^2/NDF :4355.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.034+/-0.092 χ^2/NDF : 8320.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

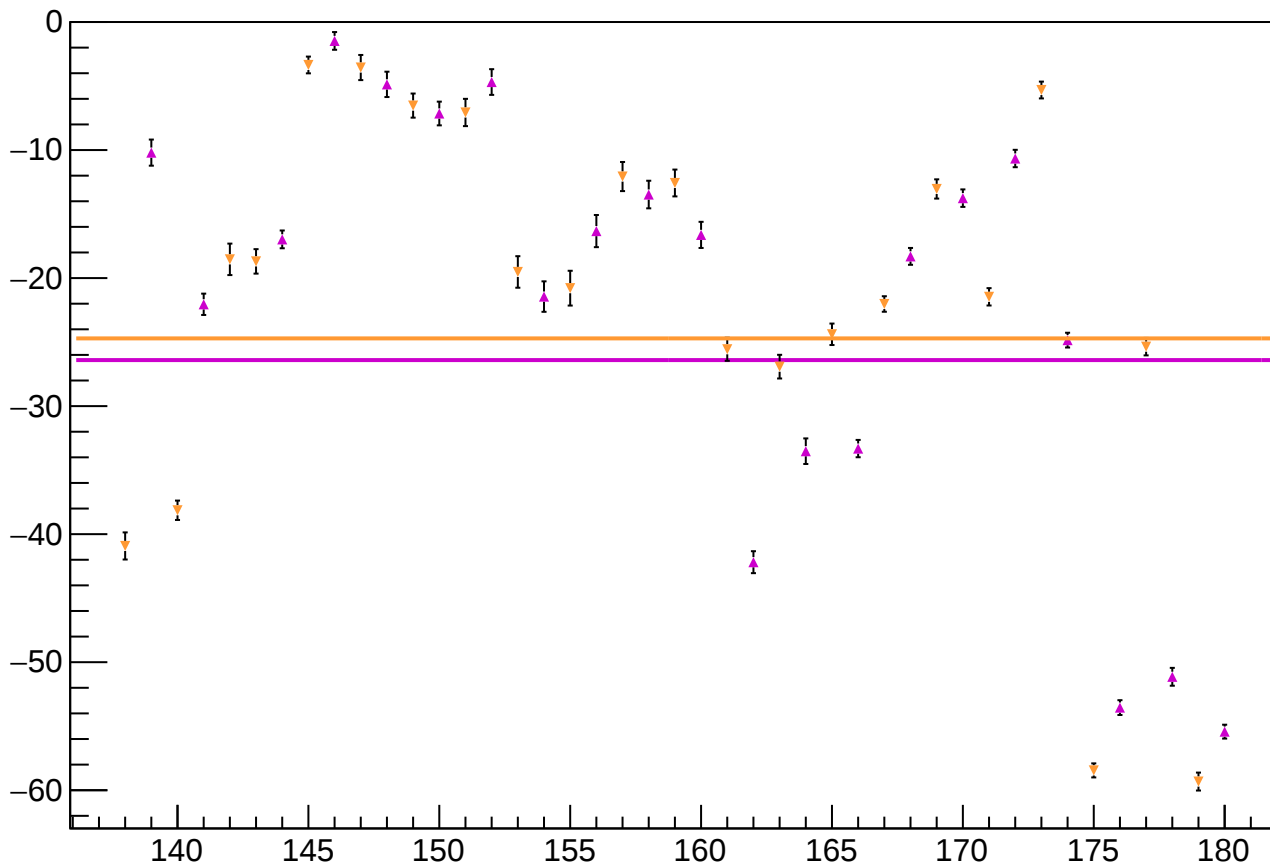
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.141+/-0.006 χ^2/NDF : 2015.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.127+/-0.006 χ^2/NDF : 2334.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.134+/-0.004 χ^2/NDF : 4352.3/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.711+/-0.174 χ^2/NDF :10455.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

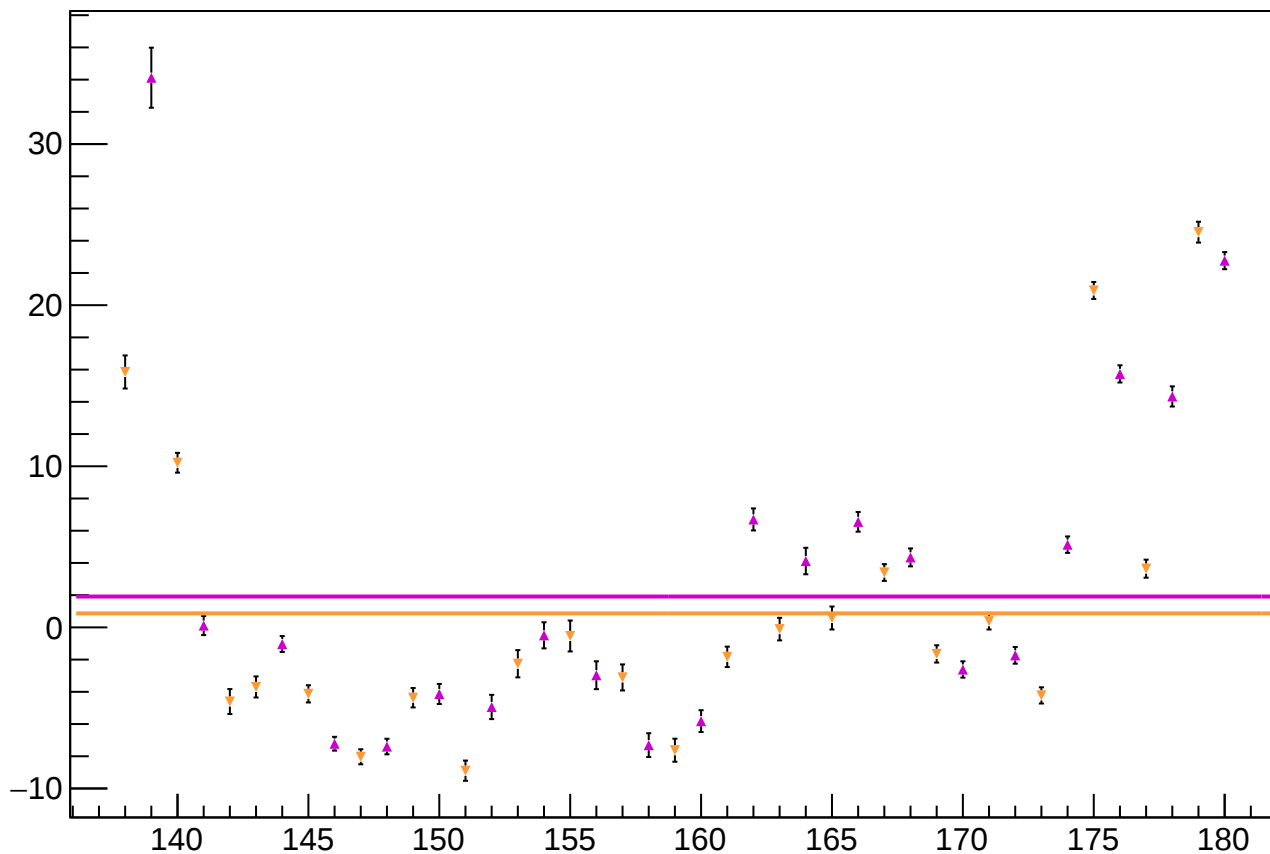
Left In: -26.404+/-0.168 χ^2/NDF :11312.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.589+/-0.121 χ^2/NDF : 21817.3/42

- 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: 0.870 $\pm$ 0.132 χ^2 /NDF:4472.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

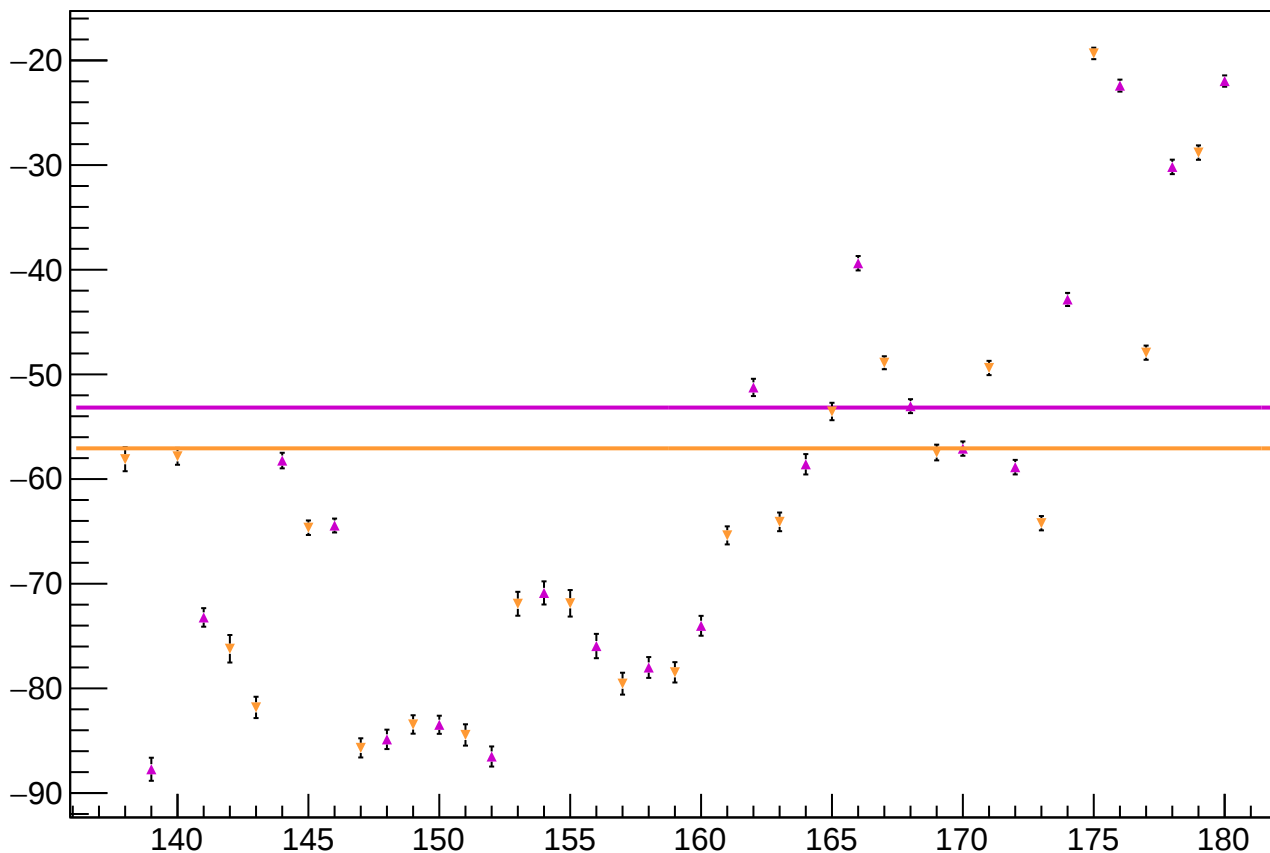
Left In: 1.915 $\pm$ 0.130 χ^2 /NDF:4581.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.398 $\pm$ 0.093 χ^2 /NDF: 9085.0/42

- 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: -57.066+/-0.174 χ^2/NDF :11918.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

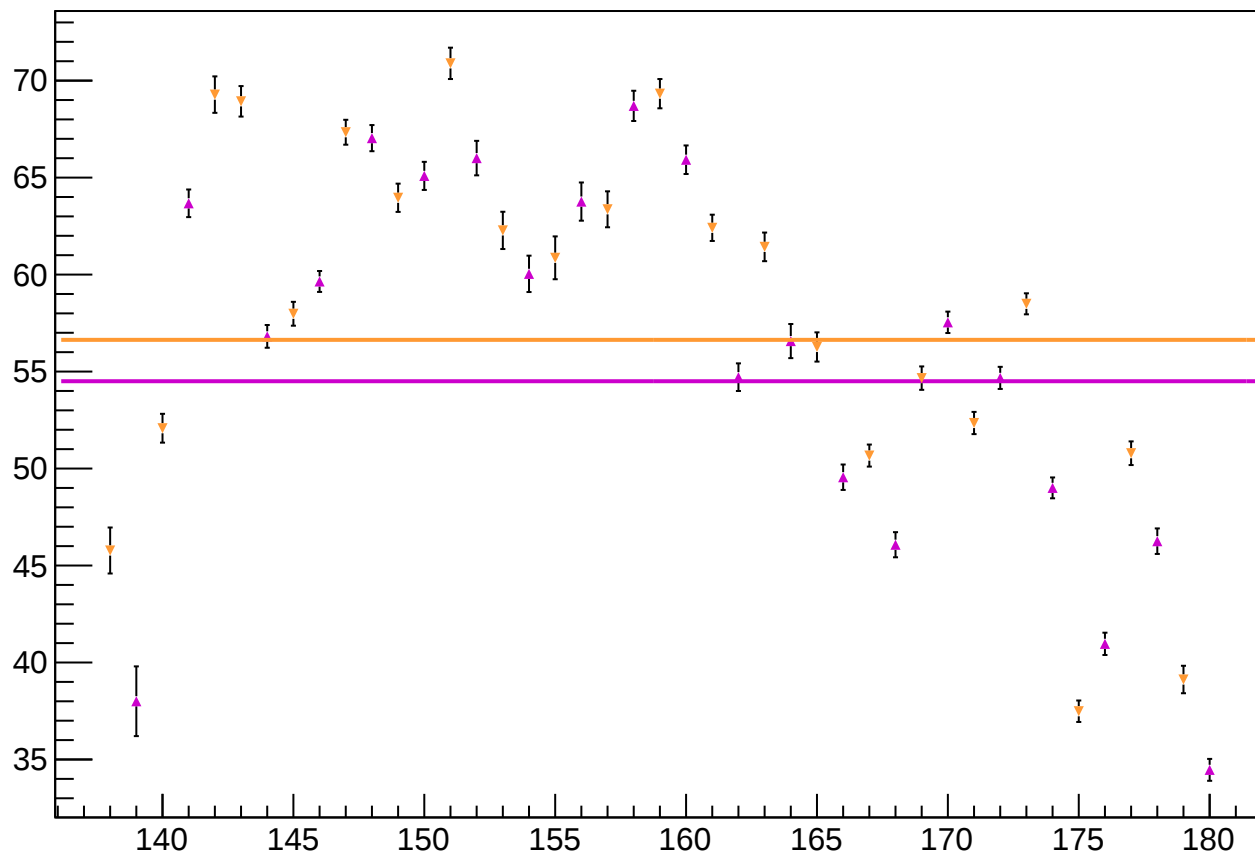
Left In: -53.169+/-0.168 χ^2/NDF :15312.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.043+/-0.121 χ^2/NDF : 27490.8/42

- 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: 56.635+/-0.150 χ^2/NDF : 3830.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

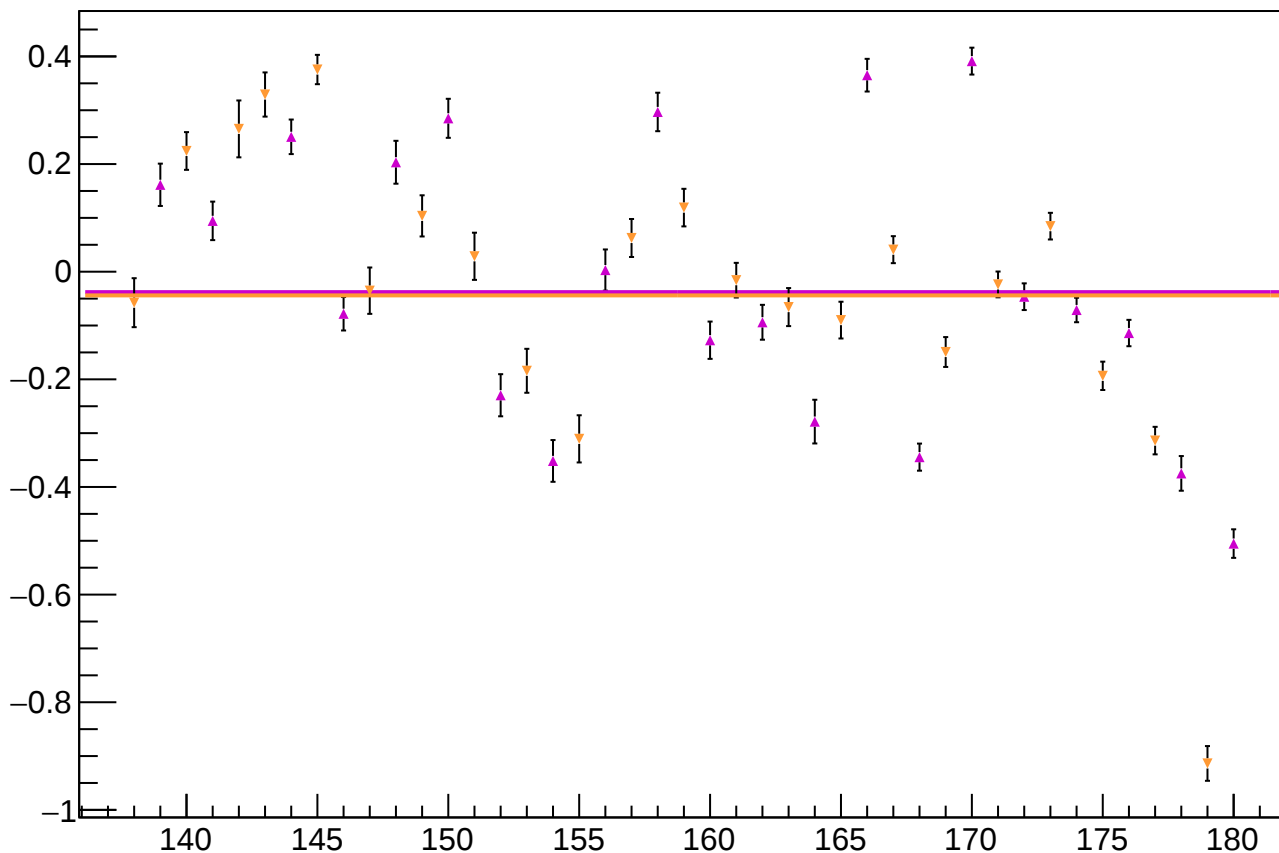
Left In: 54.502+/-0.148 χ^2/NDF : 4118.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.553+/-0.105 χ^2/NDF : 8051.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

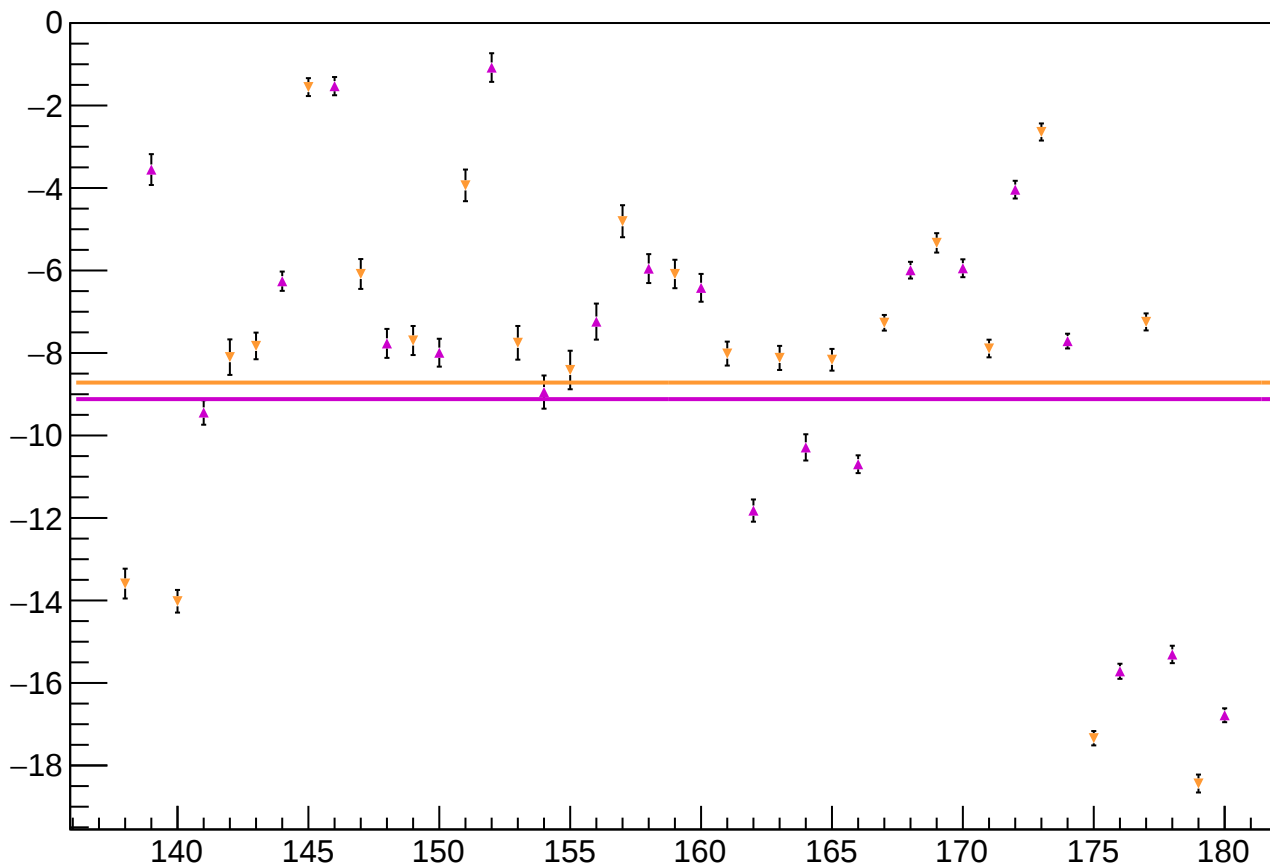
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.044 $\pm$ 0.007 χ^2 /NDF:1436.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.038 $\pm$ 0.007 χ^2 /NDF:1511.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.041 $\pm$ 0.005 χ^2 /NDF: 2949.1/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

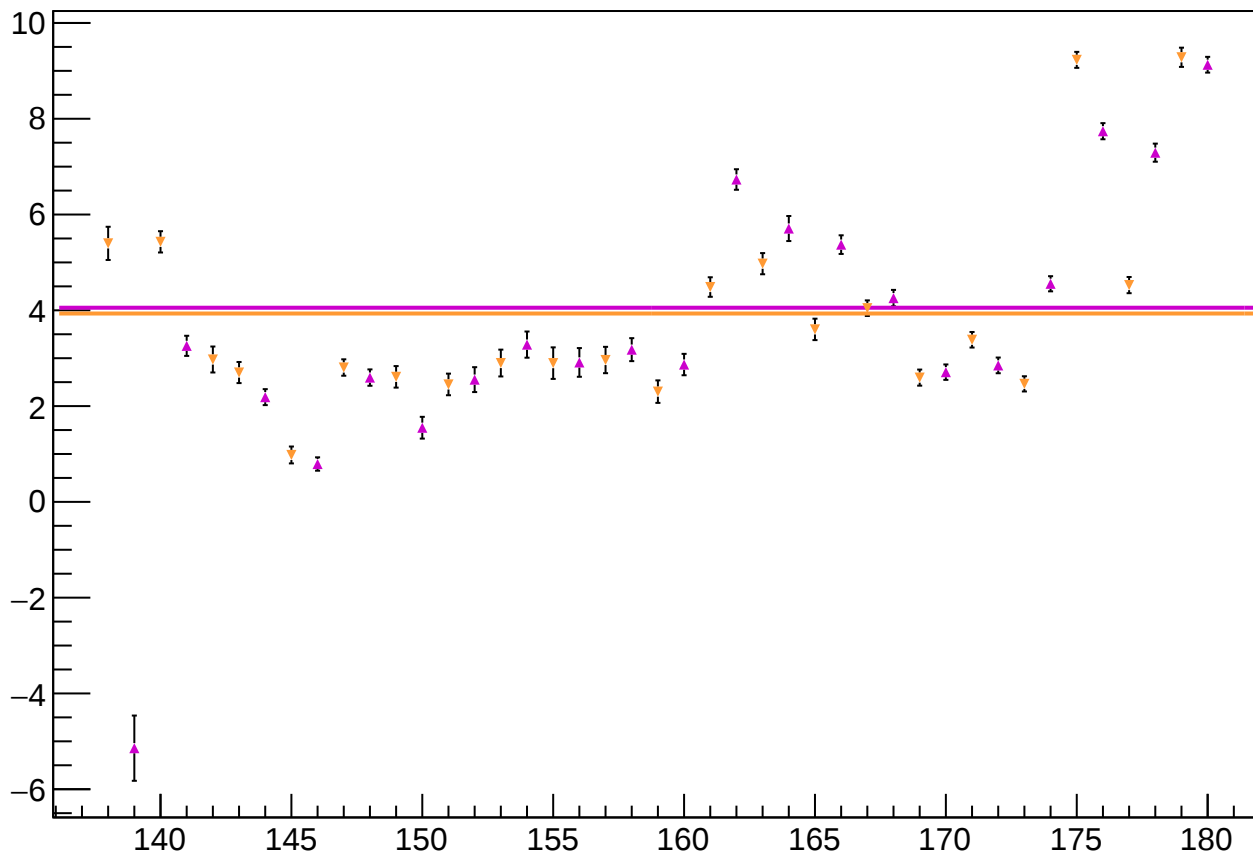
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -8.717 ± 0.057 χ^2/NDF : 7698.4/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -9.119 ± 0.054 χ^2/NDF : 7756.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -8.927 ± 0.039 χ^2/NDF : 15481.5/42
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

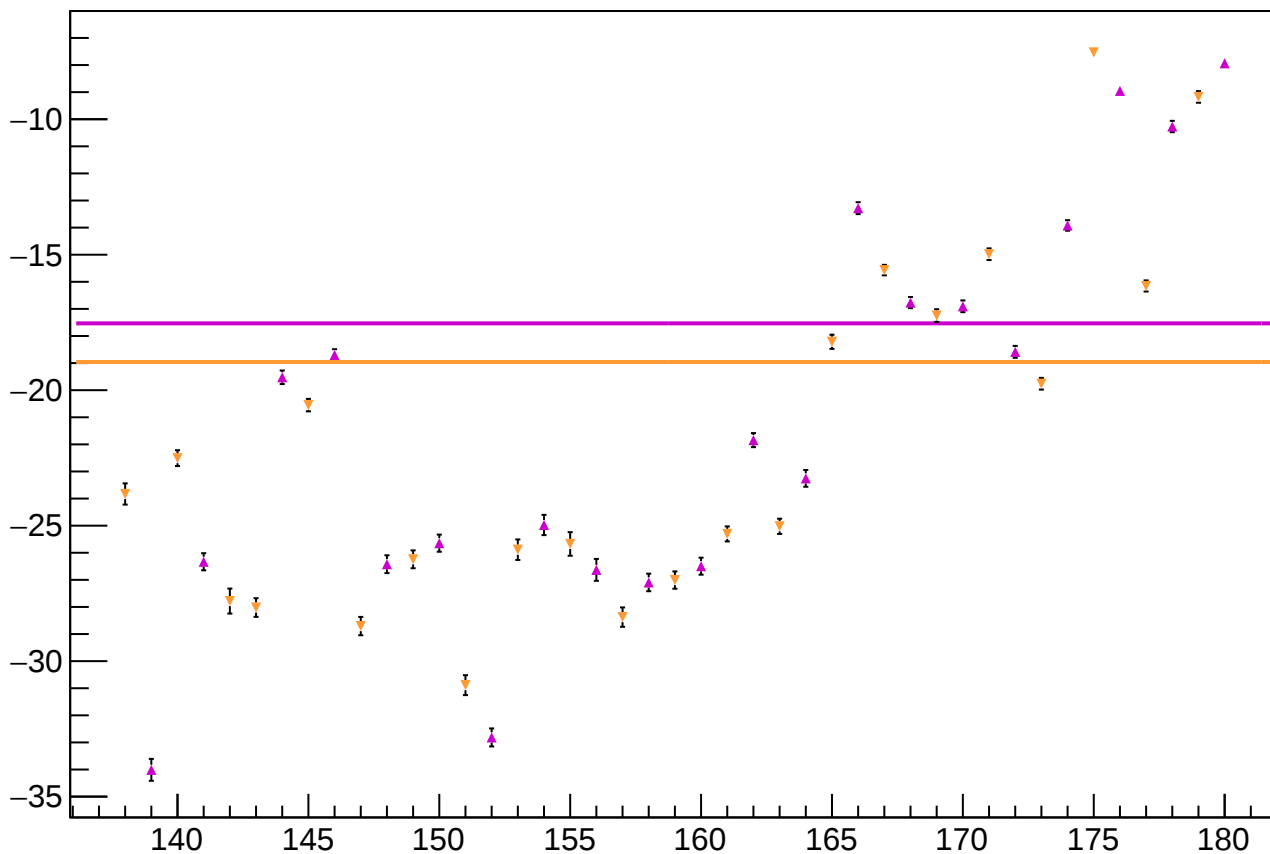
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.933 $\pm$ 0.043 χ^2 /NDF:2517.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.054 $\pm$ 0.042 χ^2 /NDF:3260.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.995 $\pm$ 0.030 χ^2 /NDF: 5781.6/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.960+/-0.057 χ^2/NDF :13957.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

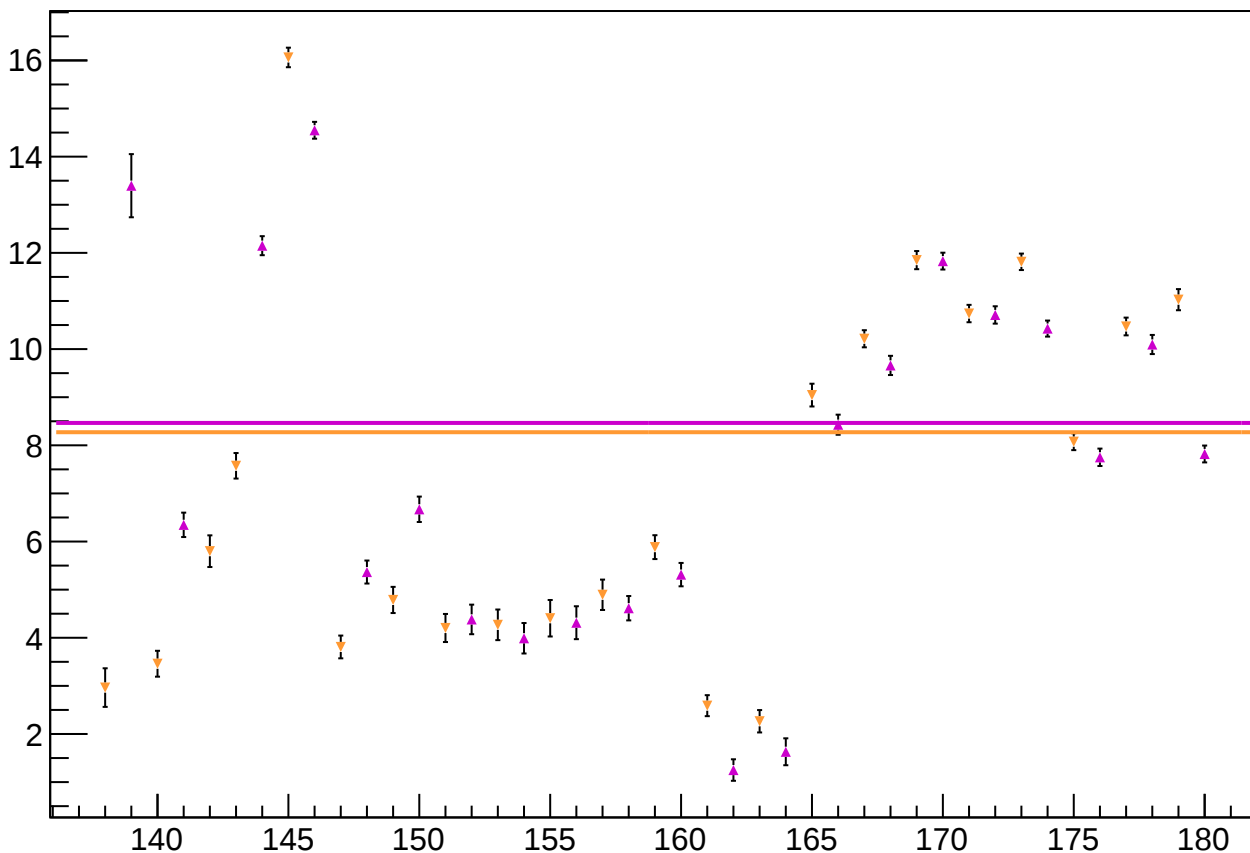
Left In: -17.533+/-0.054 χ^2/NDF :16739.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.213+/-0.039 χ^2/NDF : 31028.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

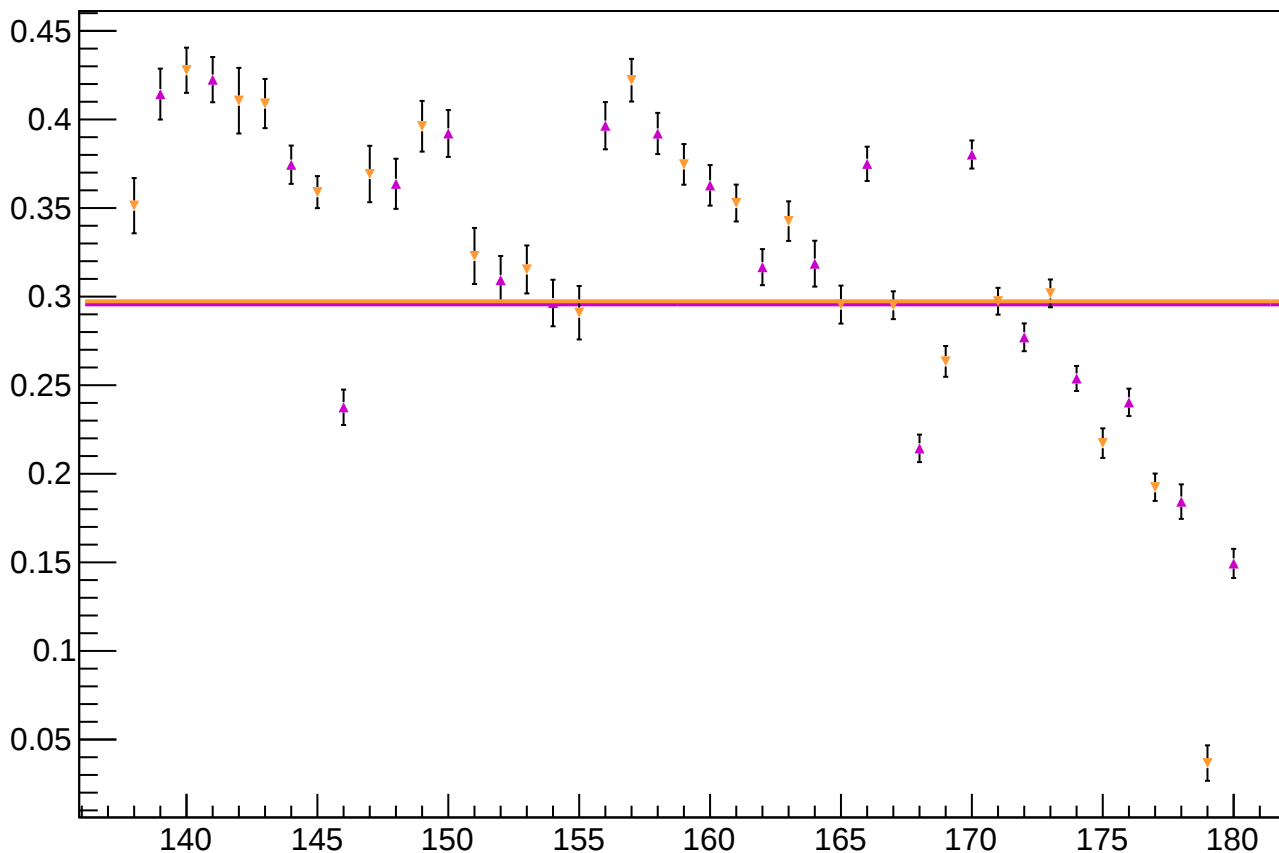
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.272+/-0.049 χ^2/NDF :5962.8/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.465+/-0.048 χ^2/NDF :5255.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.371+/-0.034 χ^2/NDF : 11225.8/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

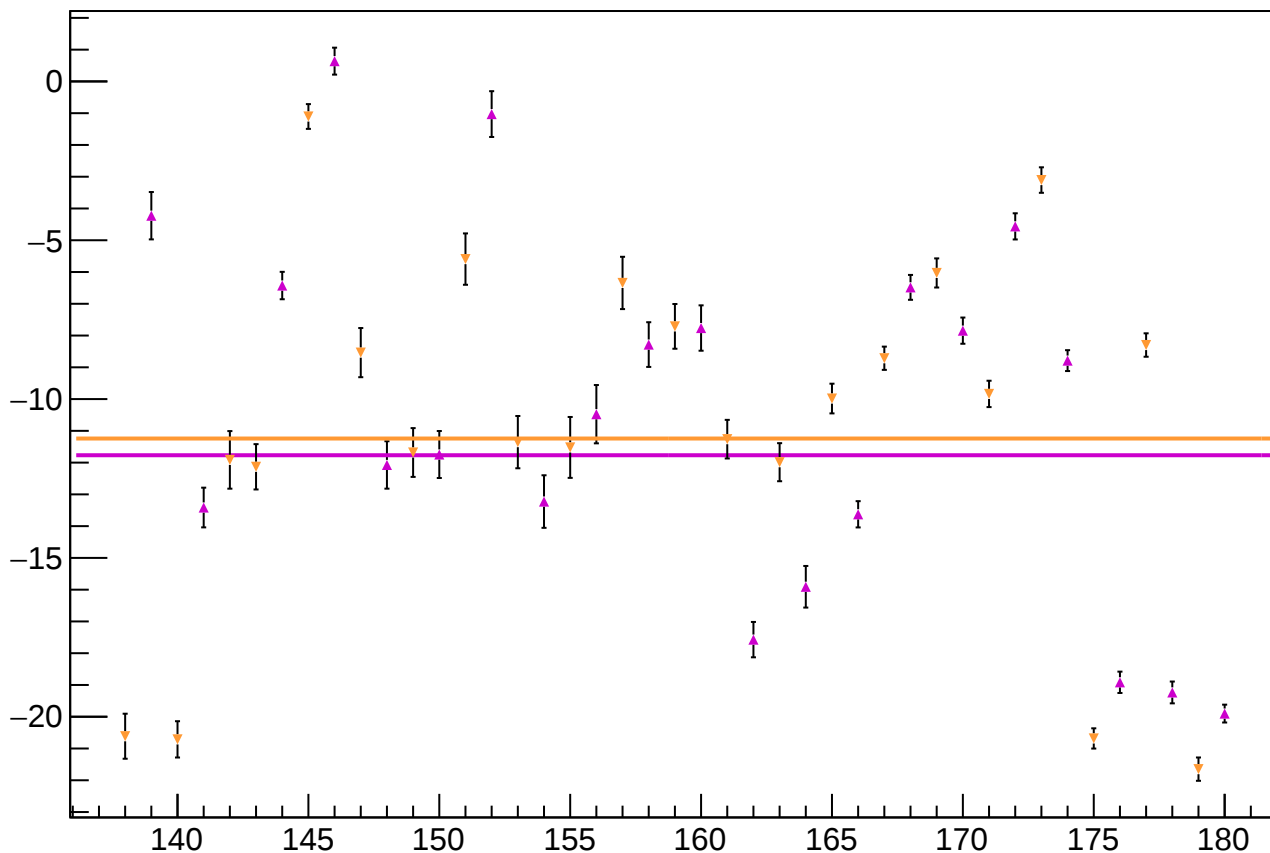
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.297+/-0.002 χ^2/NDF :1506.6/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.296+/-0.002 χ^2/NDF :1327.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.296+/-0.002 χ^2/NDF : 2834.4/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.242 ± 0.109 χ^2/NDF : 3603.4/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

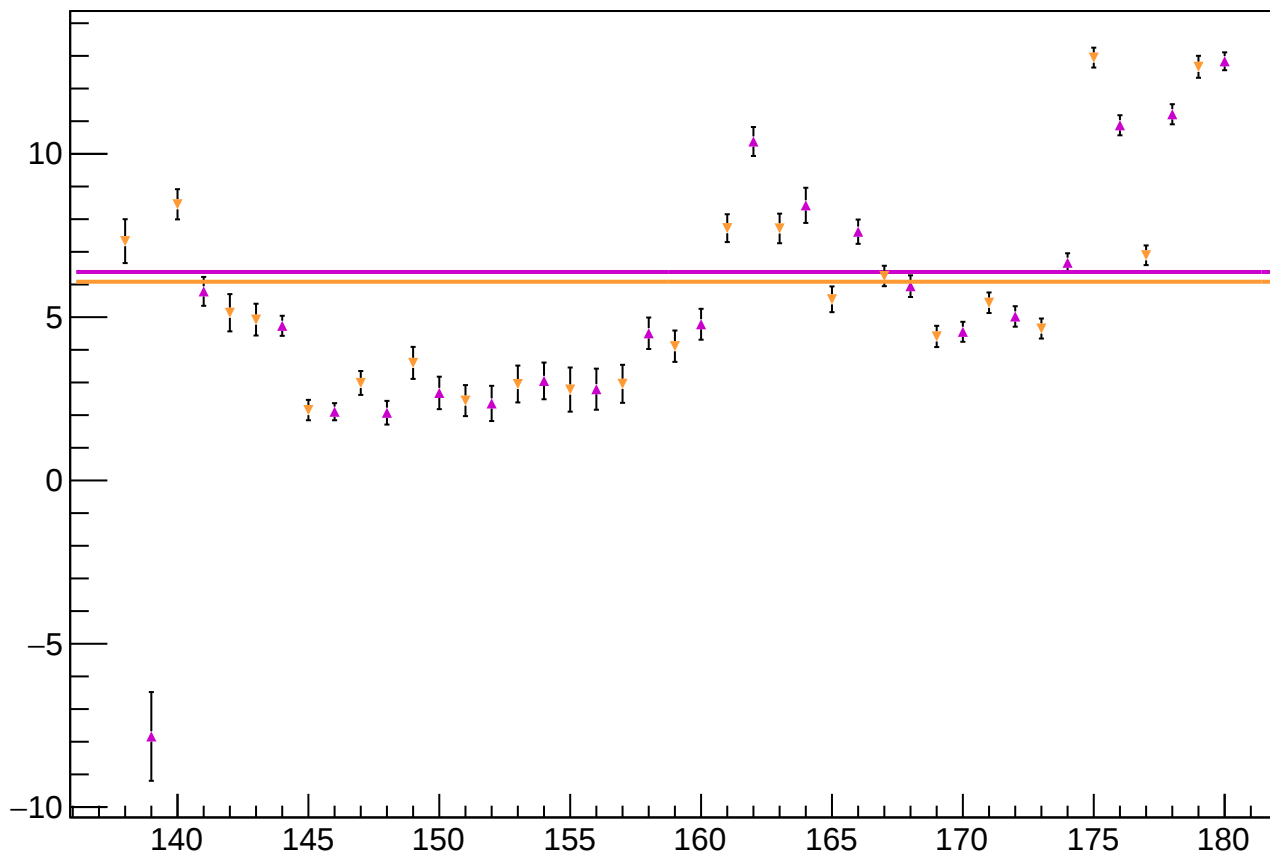
Left In: -11.768 ± 0.102 χ^2/NDF : 3994.6/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.522 ± 0.074 χ^2/NDF : 7610.4/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.085 $\pm$ 0.084 χ^2 /NDF:1432.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

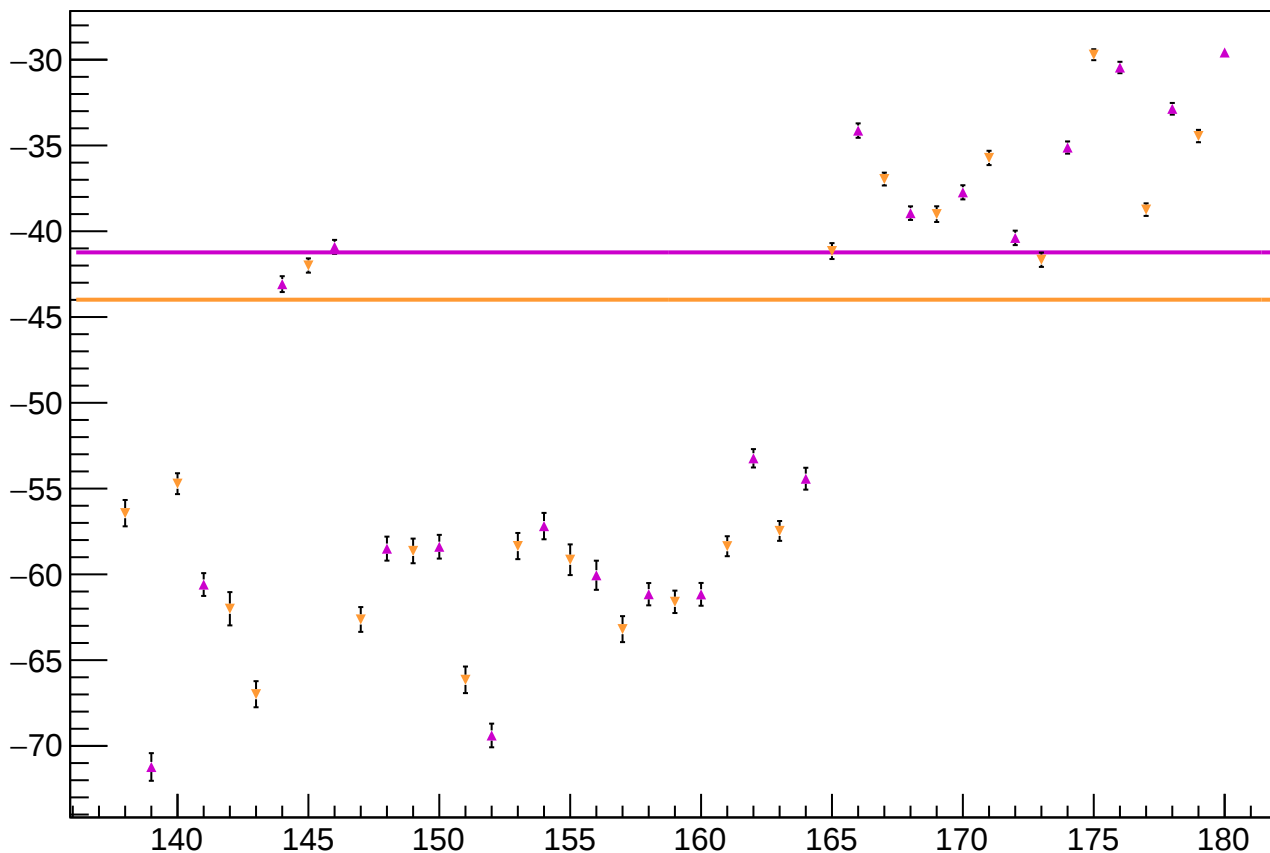
Left In: 6.383 $\pm$ 0.081 χ^2 /NDF:1933.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.240 $\pm$ 0.058 χ^2 /NDF: 3372.8/42

- 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: -43.989+/-0.109 χ^2/NDF :10748.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

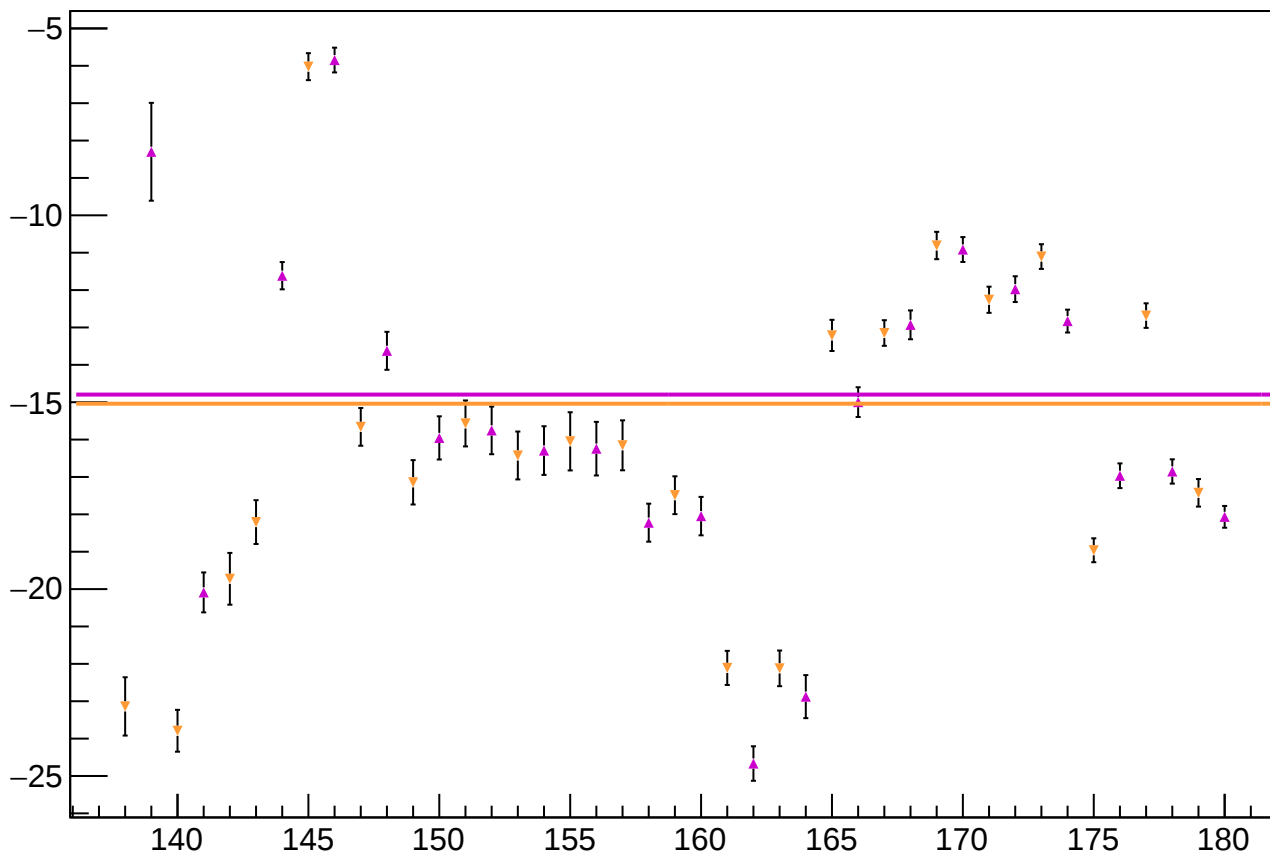
Left In: -41.232+/-0.102 χ^2/NDF :12910.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.520+/-0.074 χ^2/NDF : 24000.7/42

- 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: -15.040 $\pm$ 0.095 χ^2 /NDF:2191.2/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

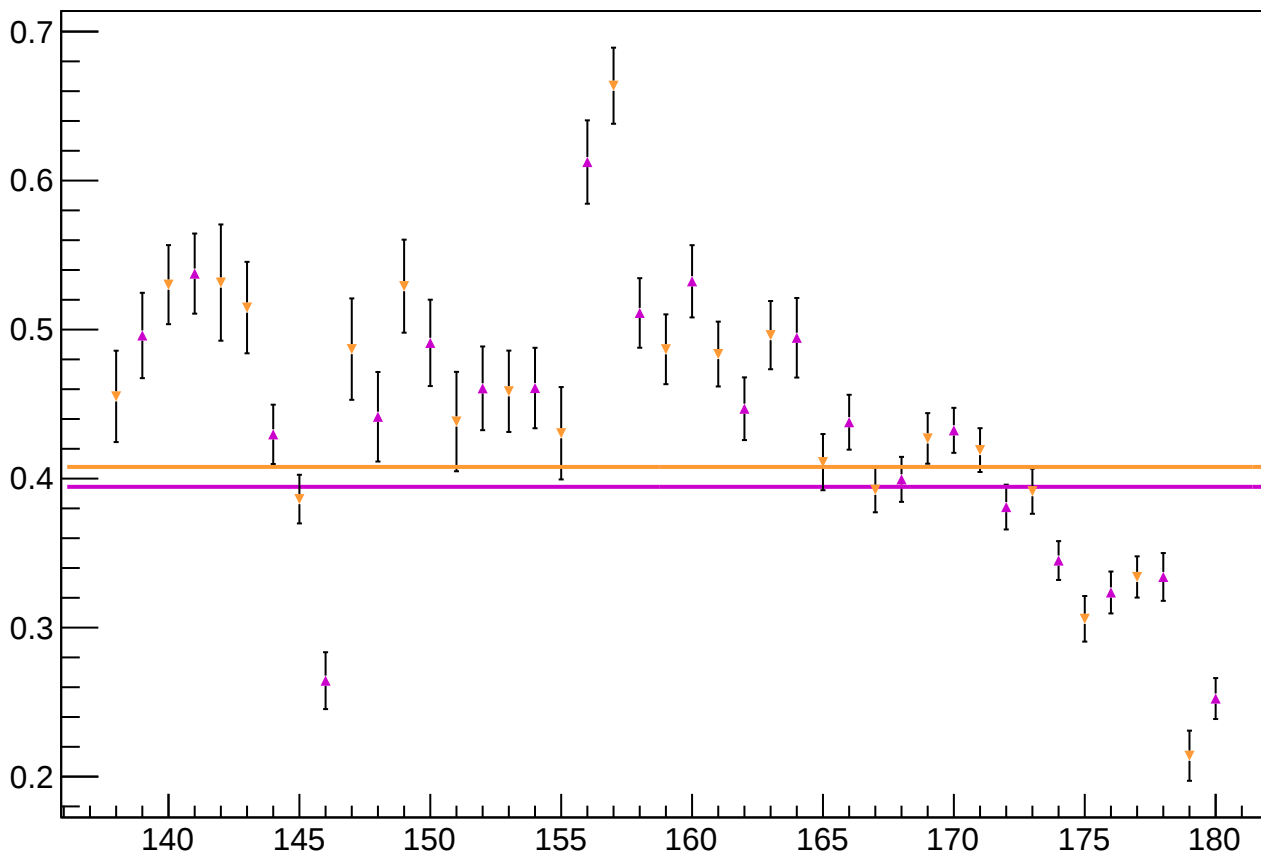
Left In: -14.796 $\pm$ 0.091 χ^2 /NDF:2166.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.913 $\pm$ 0.066 χ^2 /NDF: 4361.4/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

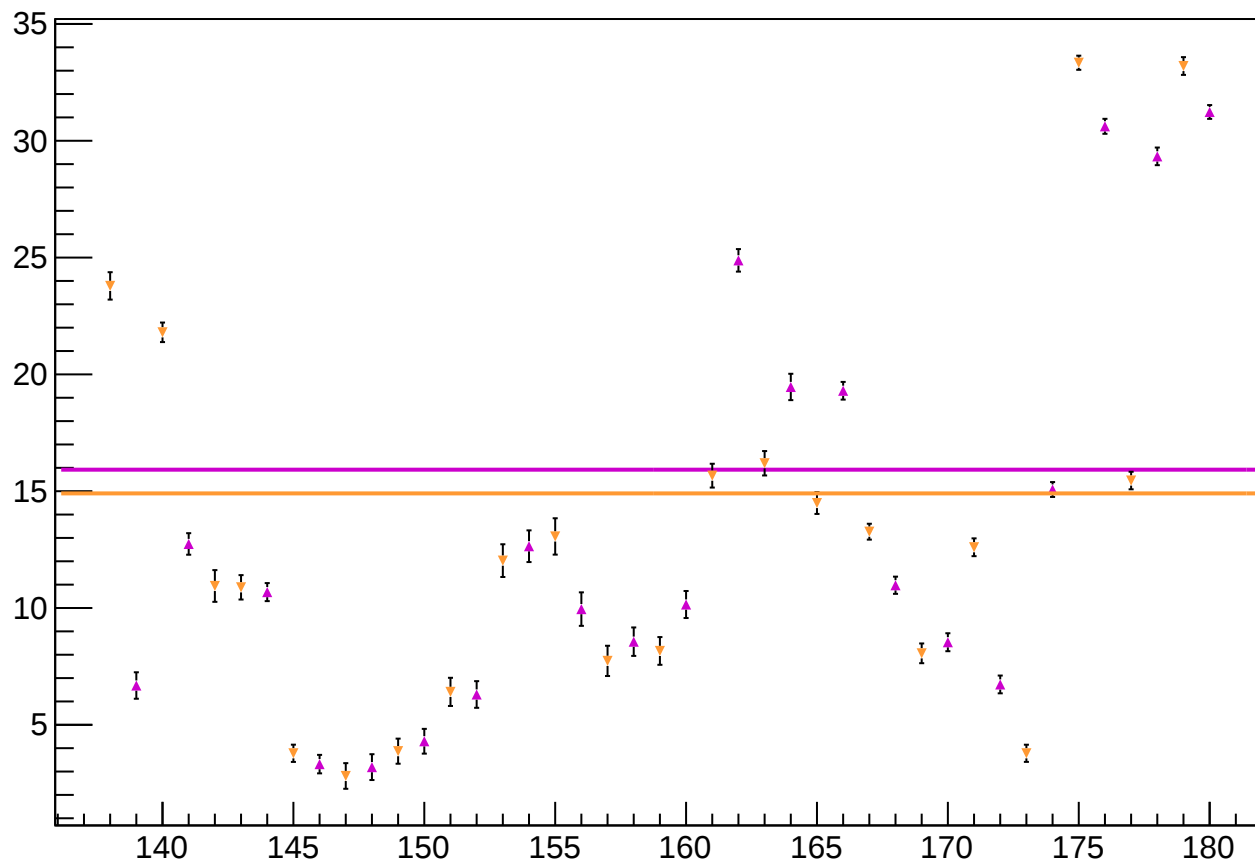
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.408+/-0.004 χ^2/NDF : 421.2/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.394+/-0.004 χ^2/NDF : 427.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.401+/-0.003 χ^2/NDF : 853.8/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.906+/-0.097 χ^2/NDF :10153.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

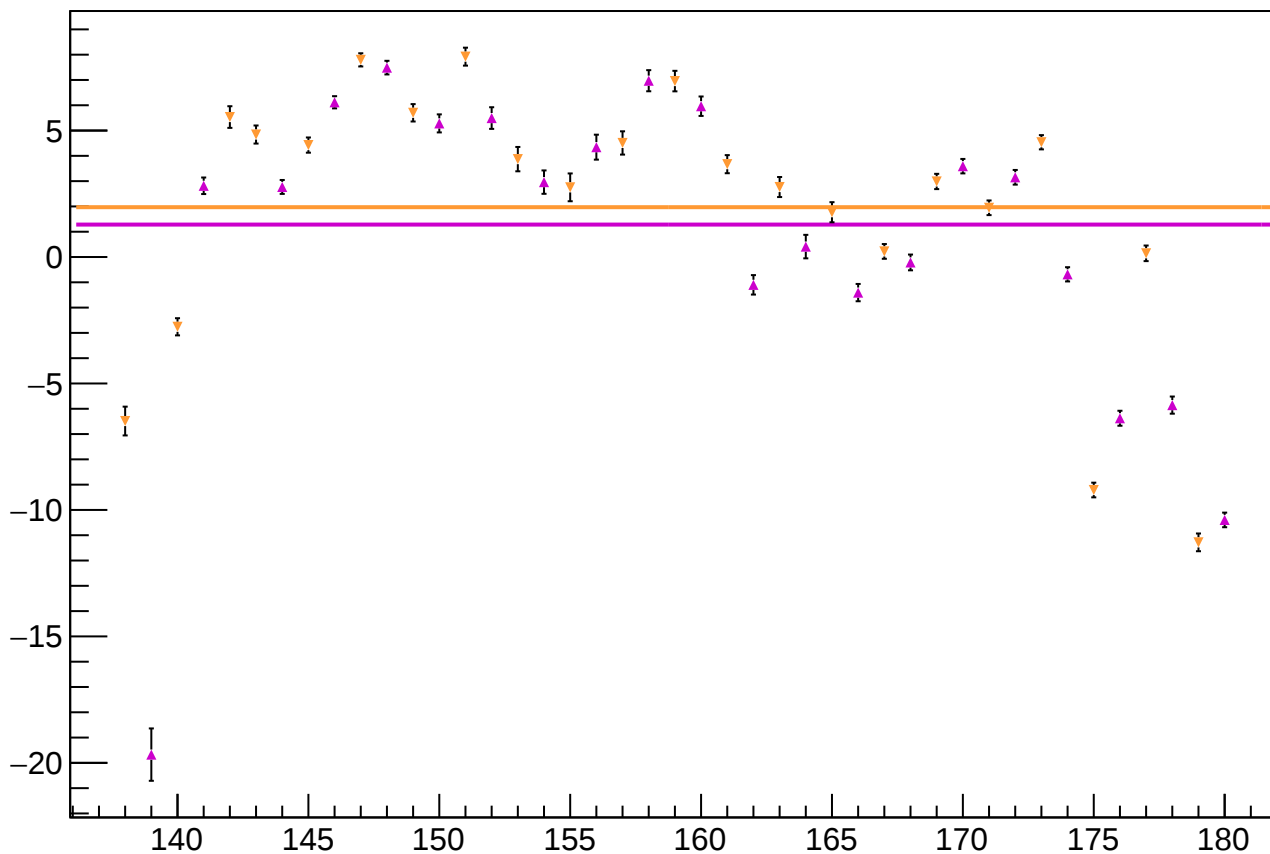
Left In: 15.921+/-0.094 χ^2/NDF :10808.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.433+/-0.067 χ^2/NDF : 21018.0/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

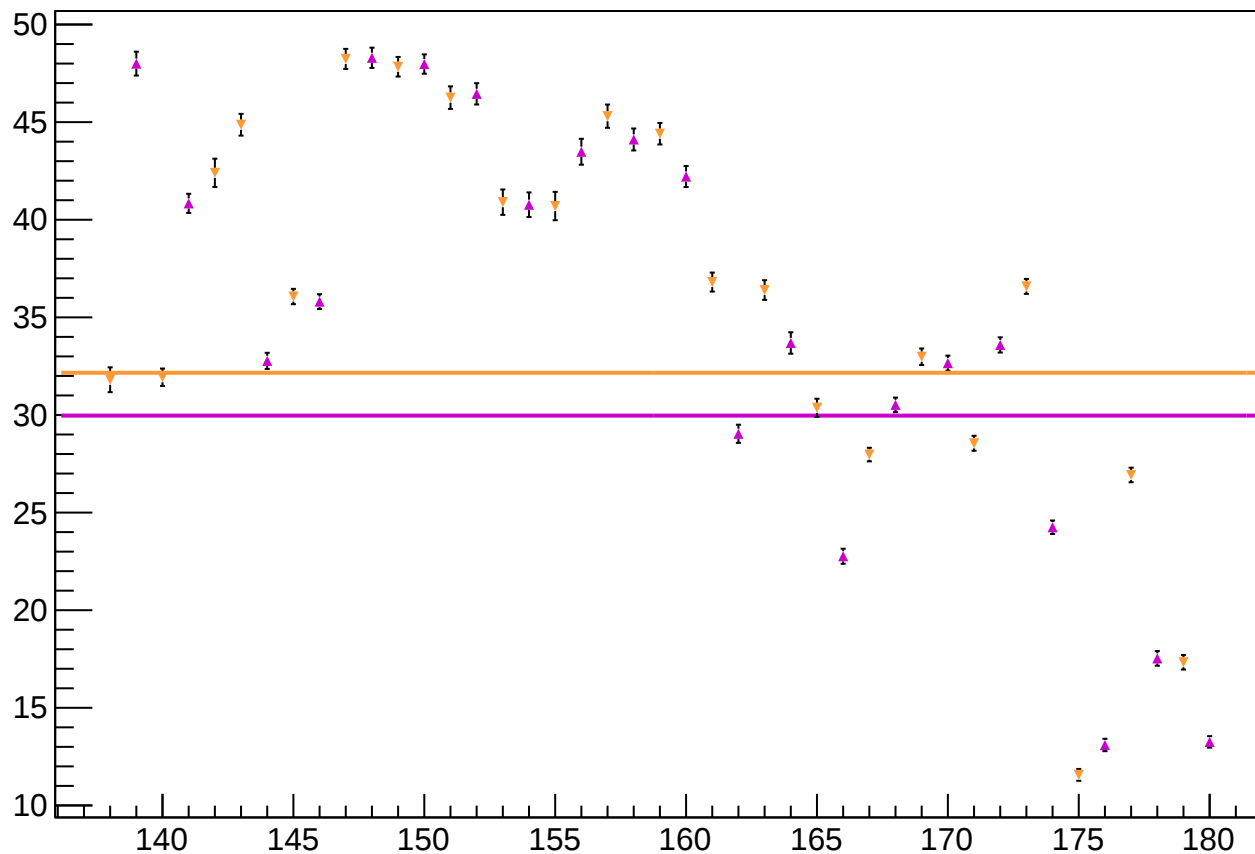
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.970 $\pm$ 0.074 χ^2 /NDF:4813.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.282 $\pm$ 0.073 χ^2 /NDF:5028.9/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.622 $\pm$ 0.052 χ^2 /NDF: 9885.9/42
 - 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: 32.161+/-0.097 χ^2/NDF :11597.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

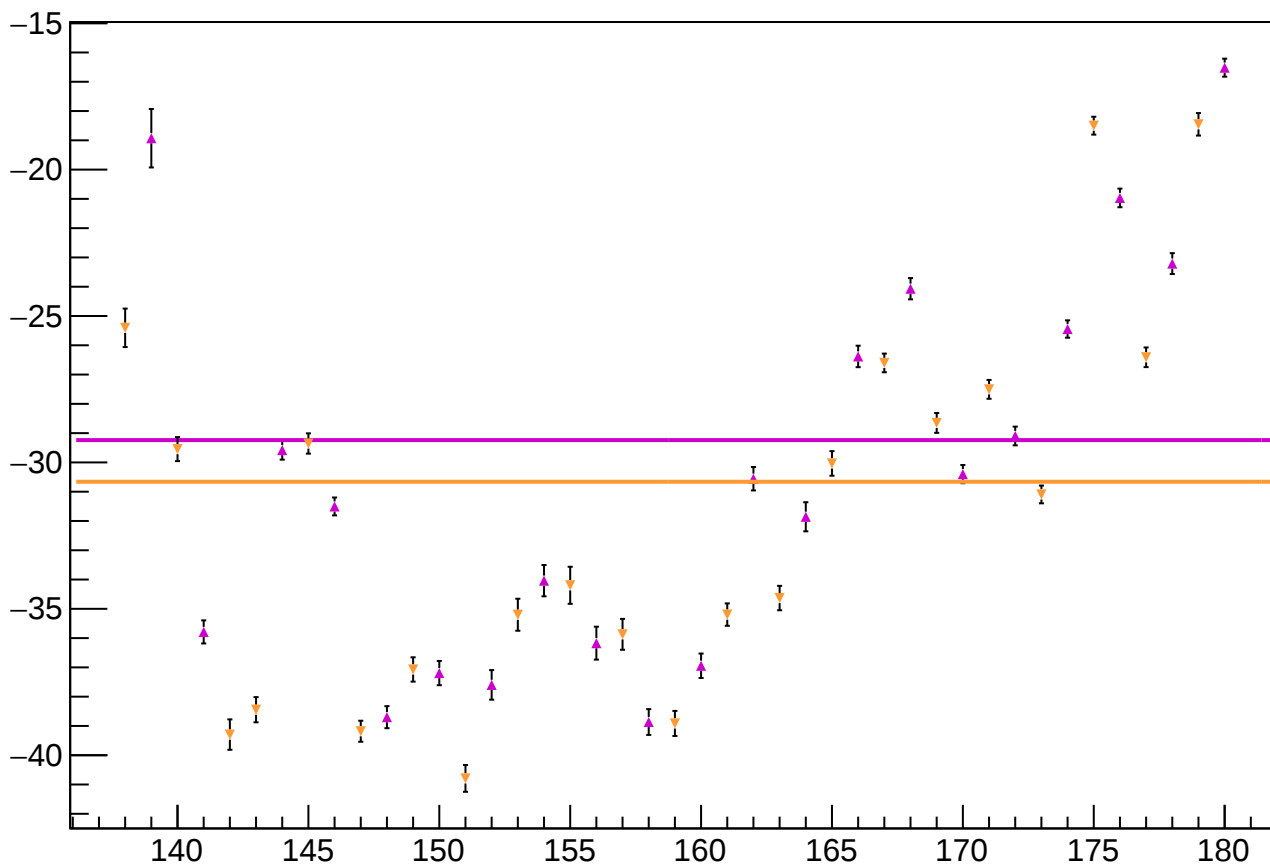
Left In: 29.967+/-0.094 χ^2/NDF :14958.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.021+/-0.067 χ^2/NDF : 26820.9/42

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -30.660 $\pm$ 0.084 χ^2 /NDF: 5839.8/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

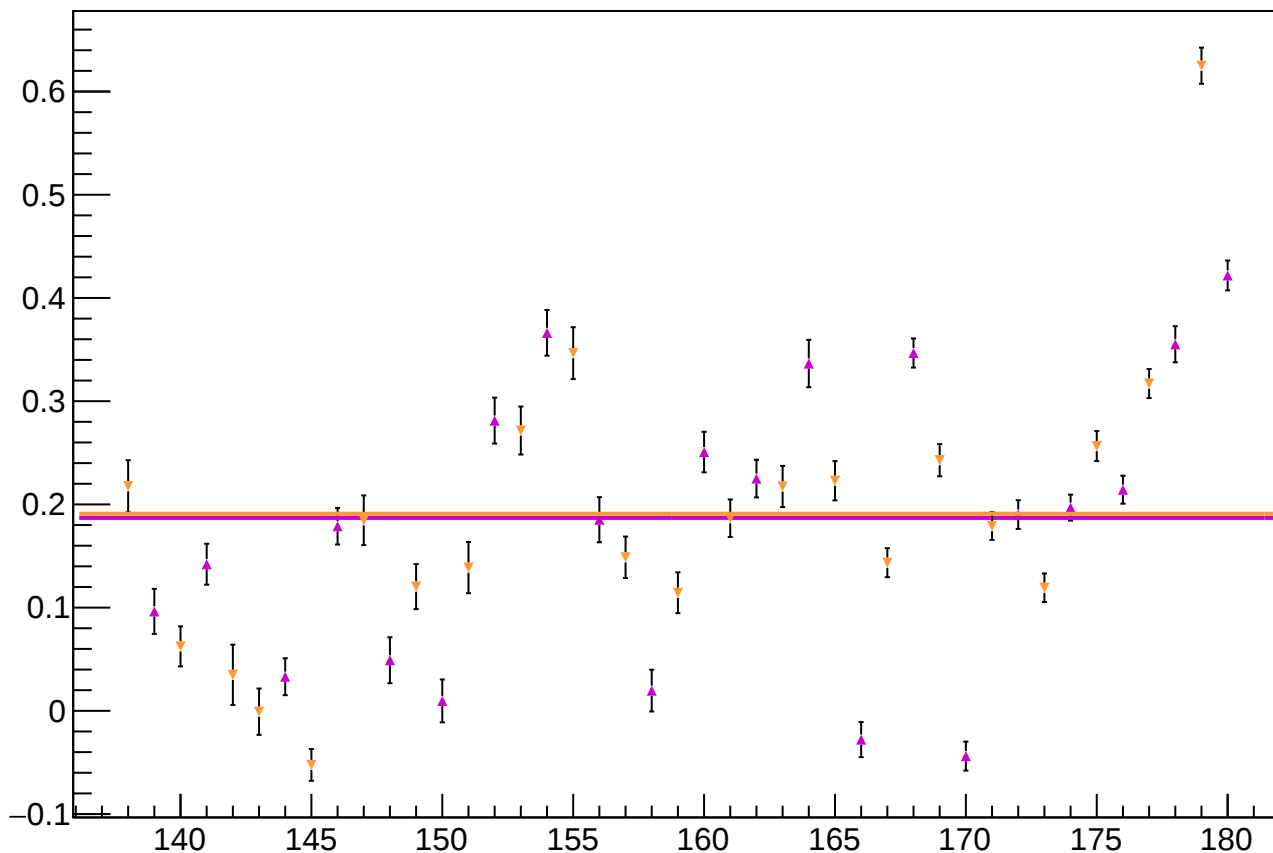
Left In: -29.238 $\pm$ 0.082 χ^2 /NDF: 5917.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.938 $\pm$ 0.059 χ^2 /NDF: 11903.9/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.191 $\pm$ 0.004 χ^2 /NDF:1252.6/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

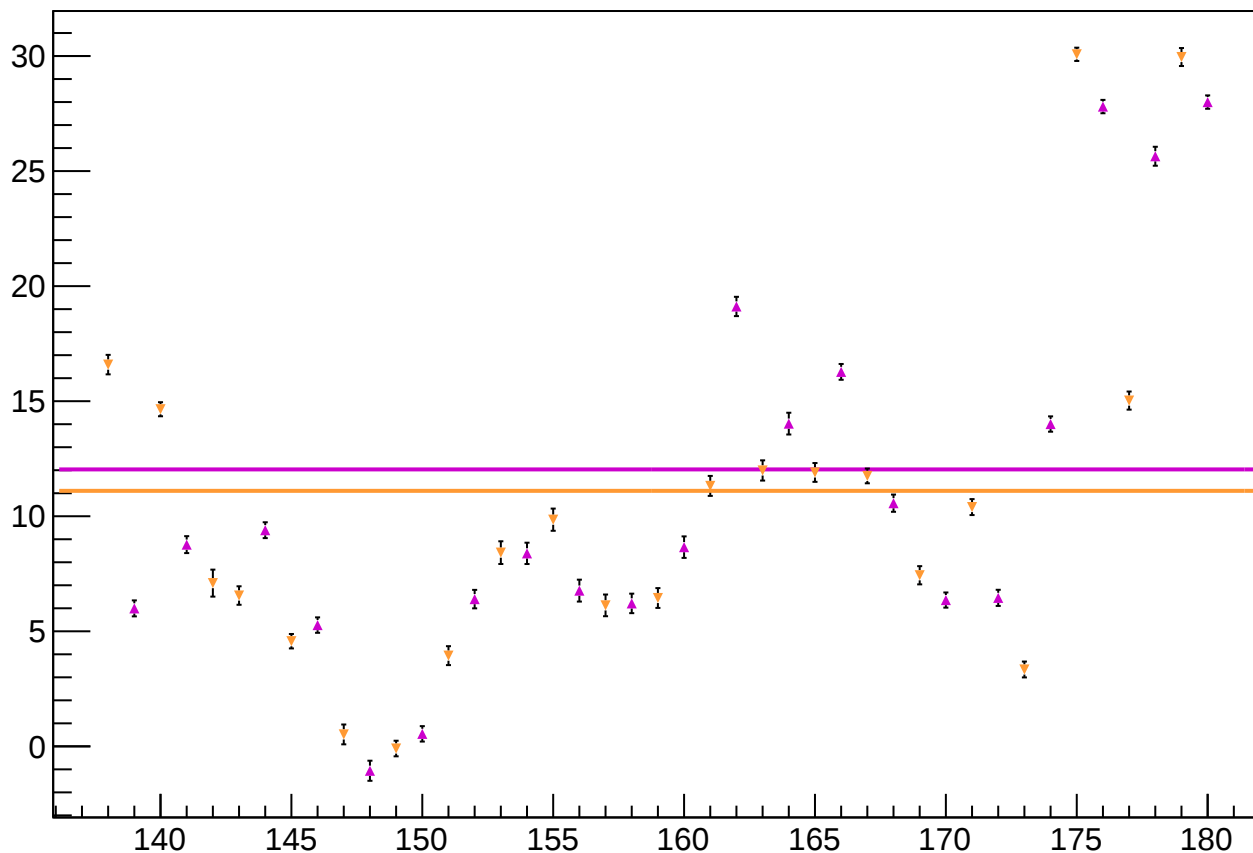
Left In: 0.187 $\pm$ 0.004 χ^2 /NDF:1336.7/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.189 $\pm$ 0.003 χ^2 /NDF: 2589.9/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 11.104 +/- 0.082 χ^2/NDF : 10516.7/21

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

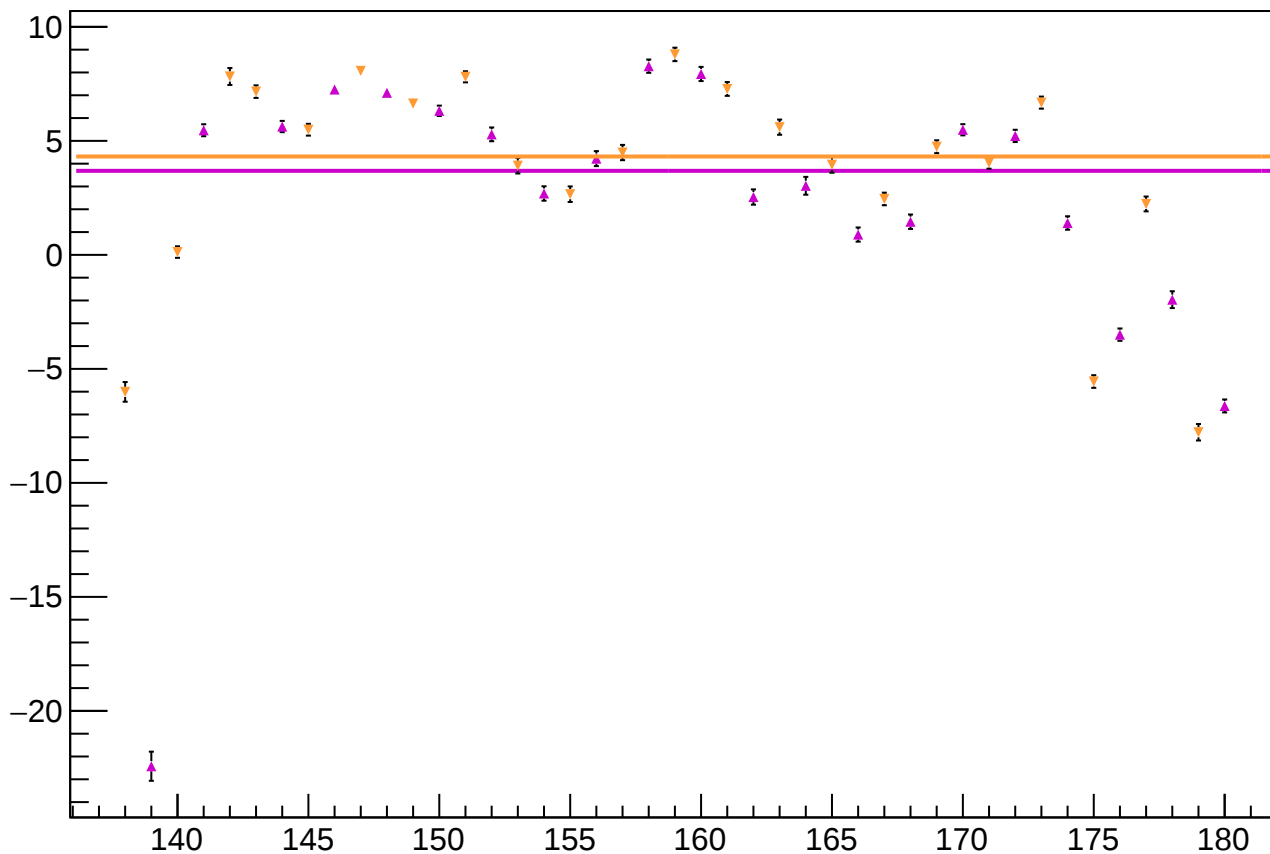
Left In: 12.035 +/- 0.081 χ^2/NDF : 11657.5/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 11.579 +/- 0.057 χ^2/NDF : 22239.7/42

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.315 $\pm$ 0.061 χ^2 /NDF:4625.7/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

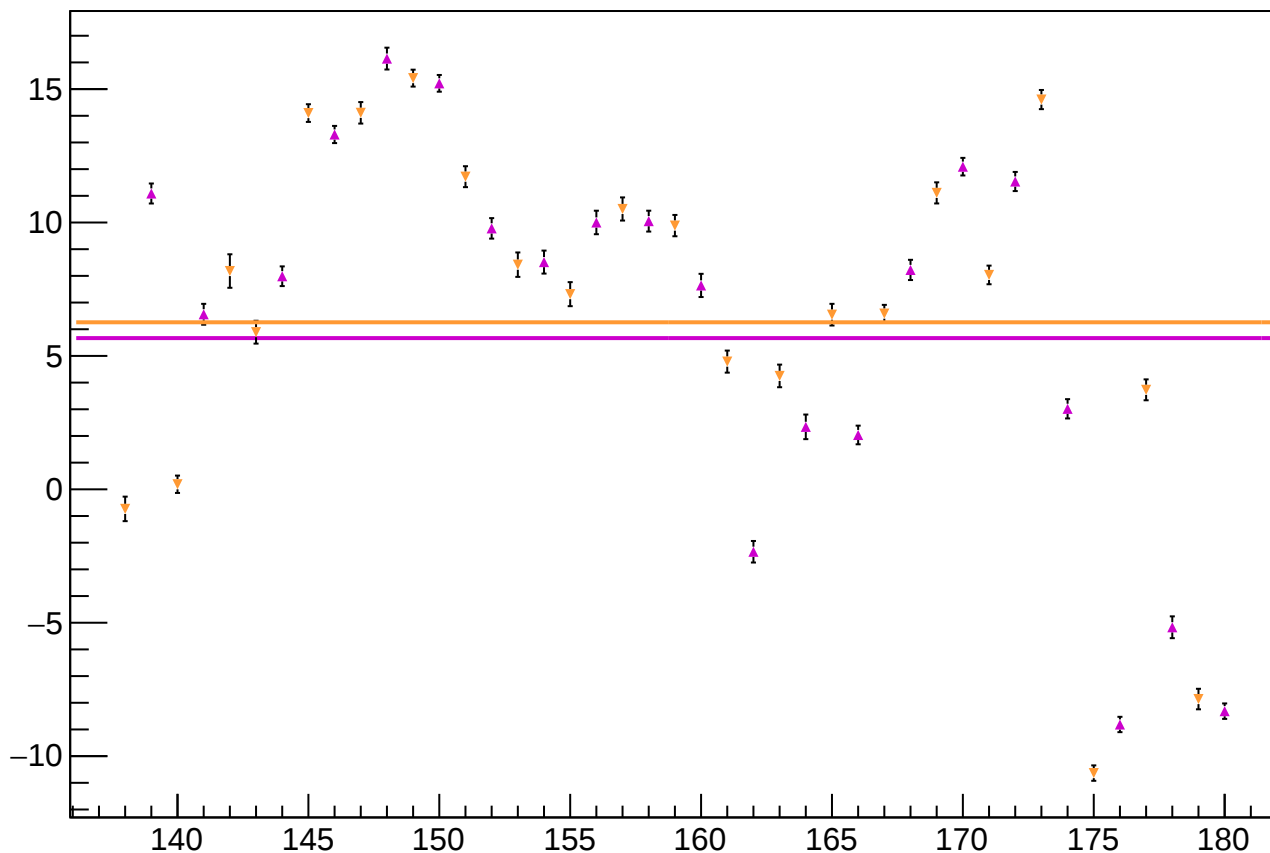
Left In: 3.685 $\pm$ 0.062 χ^2 /NDF:5457.0/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.005 $\pm$ 0.044 χ^2 /NDF: 10134.8/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

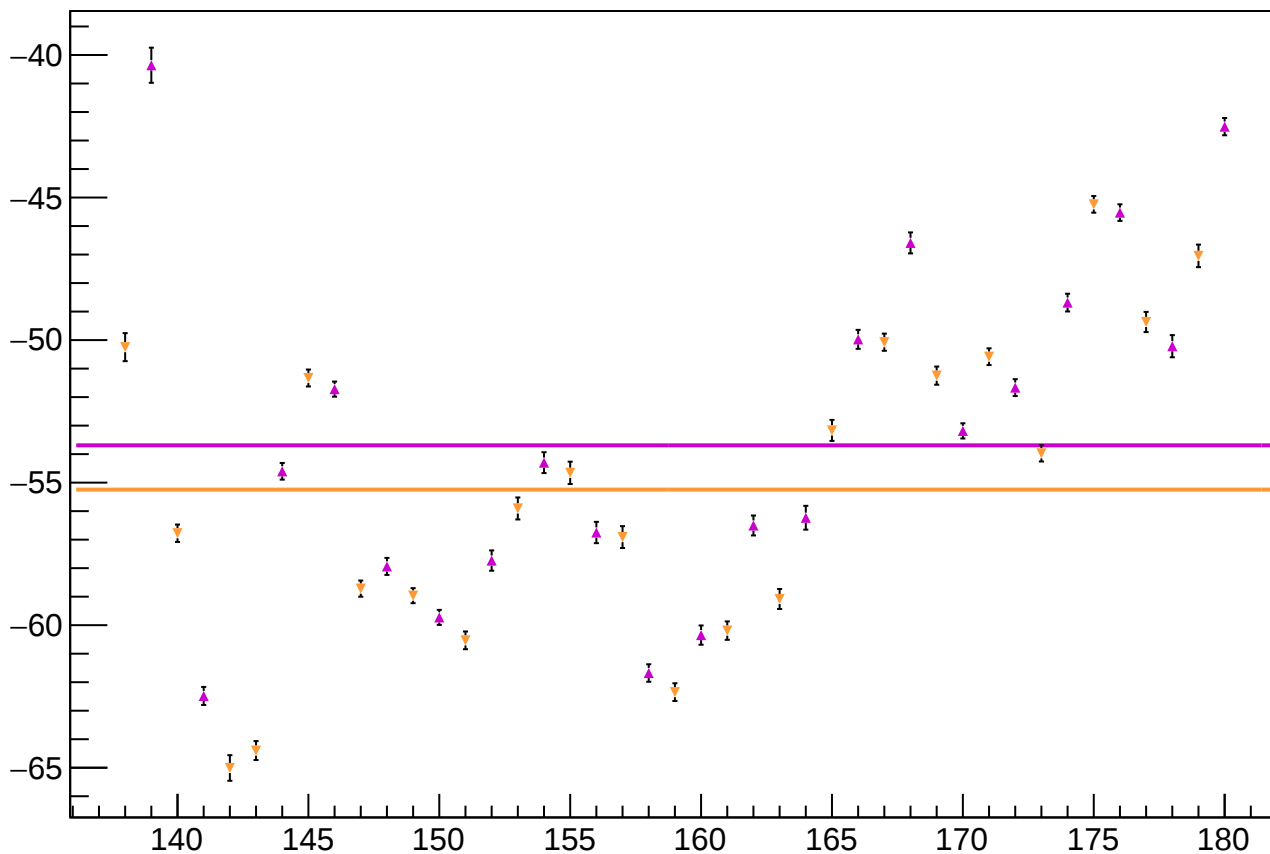
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.260 $\pm$ 0.082 χ^2 /NDF:8325.9/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.668 $\pm$ 0.080 χ^2 /NDF:9675.8/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.957 $\pm$ 0.057 χ^2 /NDF: 18028.6/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.244+/-0.070 χ^2/NDF : 5704.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

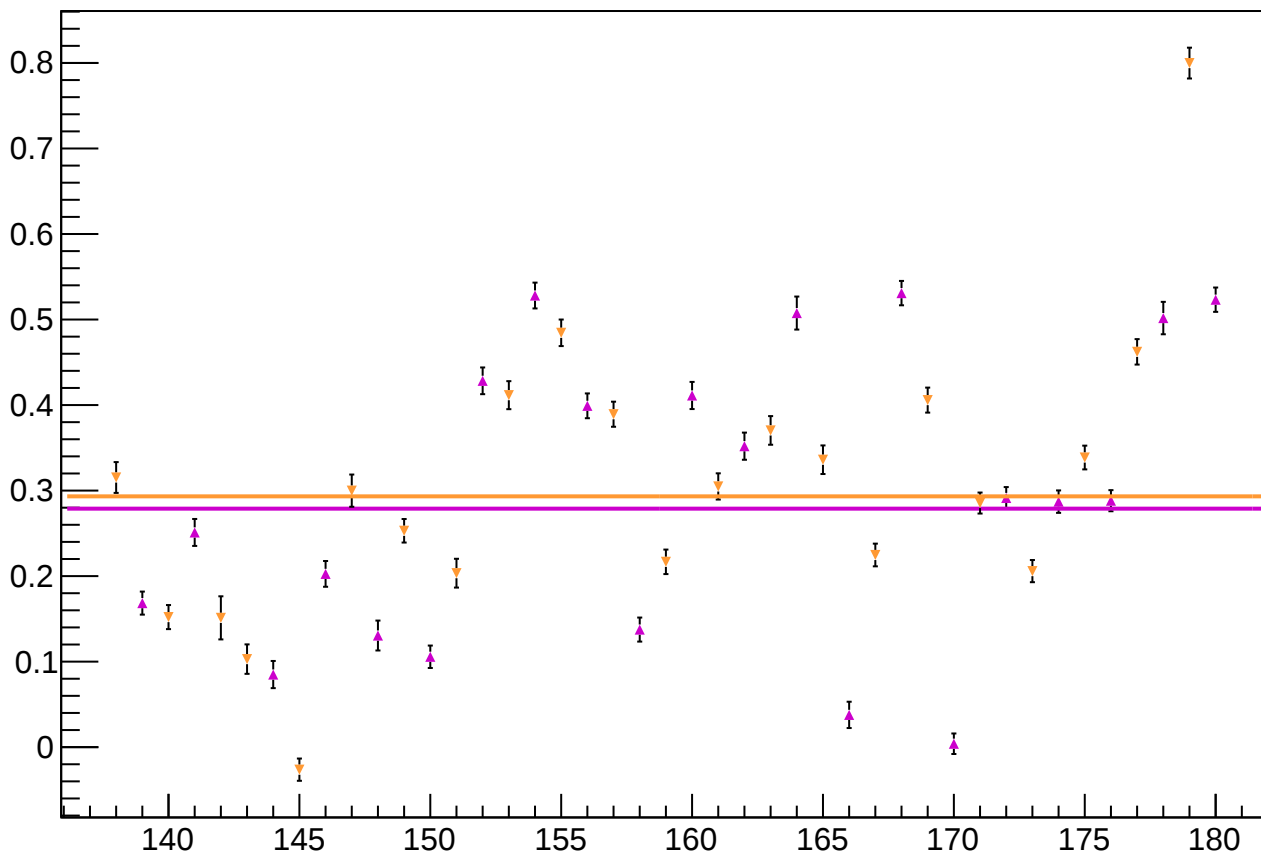
Left In: -53.692+/-0.070 χ^2/NDF : 6434.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.472+/-0.050 χ^2/NDF : 12383.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

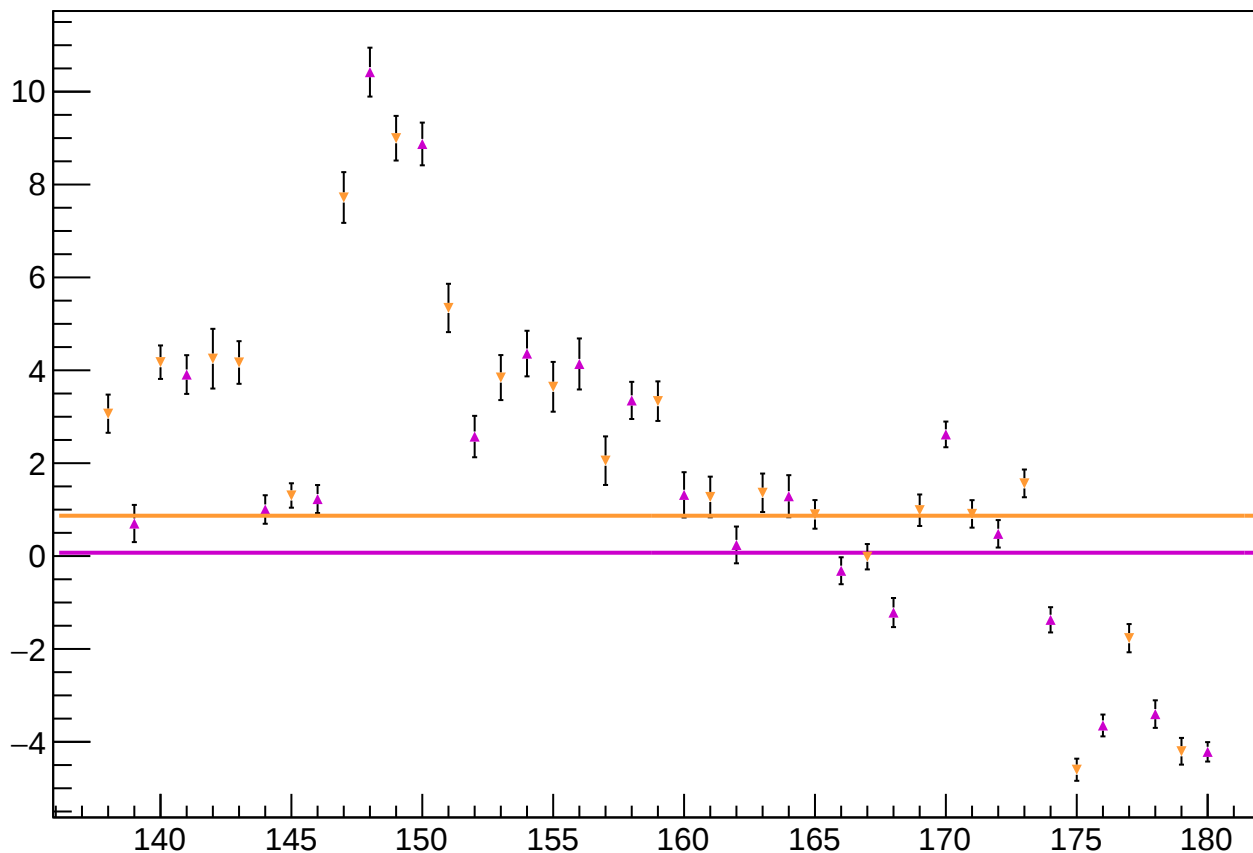
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.293 $\pm$ 0.003 χ^2/NDF :2261.4/21
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.279 $\pm$ 0.003 χ^2/NDF :2775.7/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.286 $\pm$ 0.002 χ^2/NDF : 5047.1/42
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

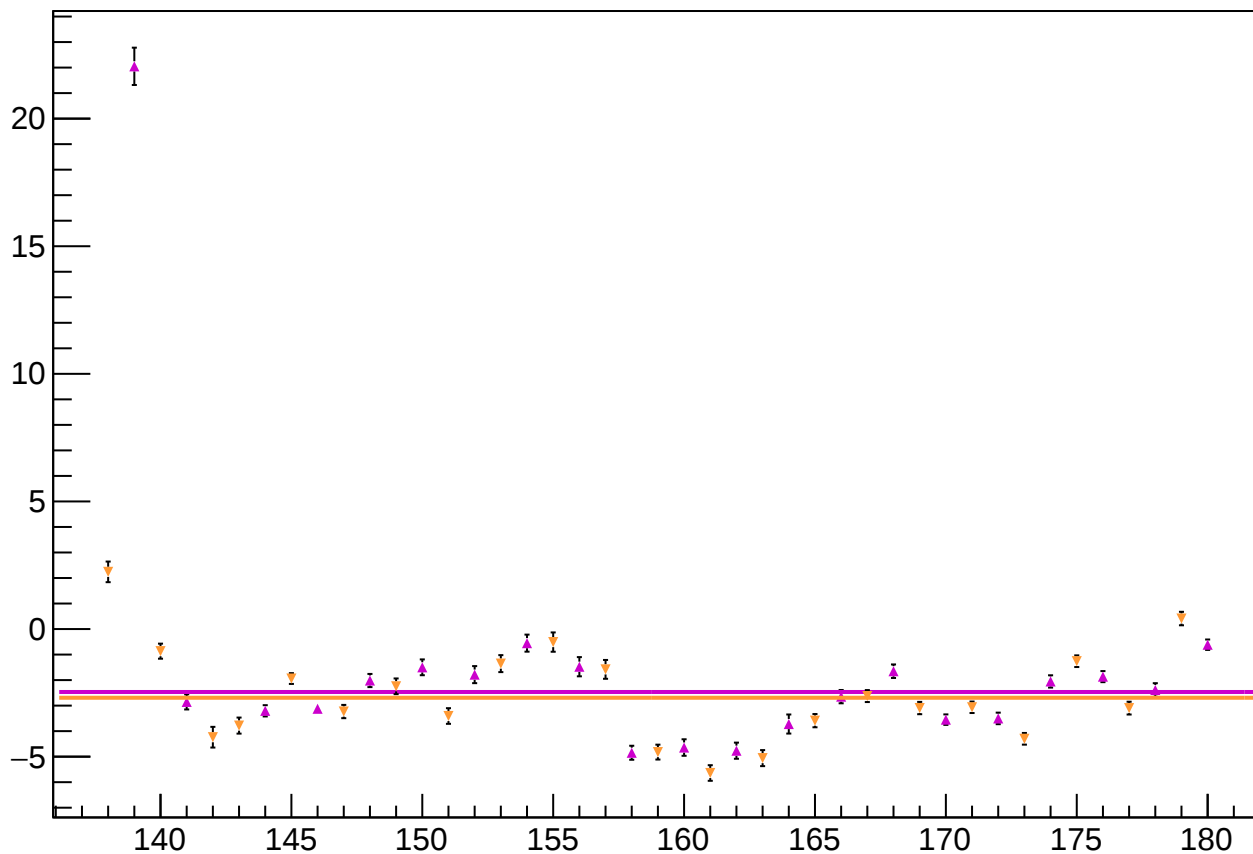
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.869+/-0.077 χ^2/NDF :1746.4/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.072+/-0.073 χ^2/NDF :2048.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.450+/-0.053 χ^2/NDF : 3851.5/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

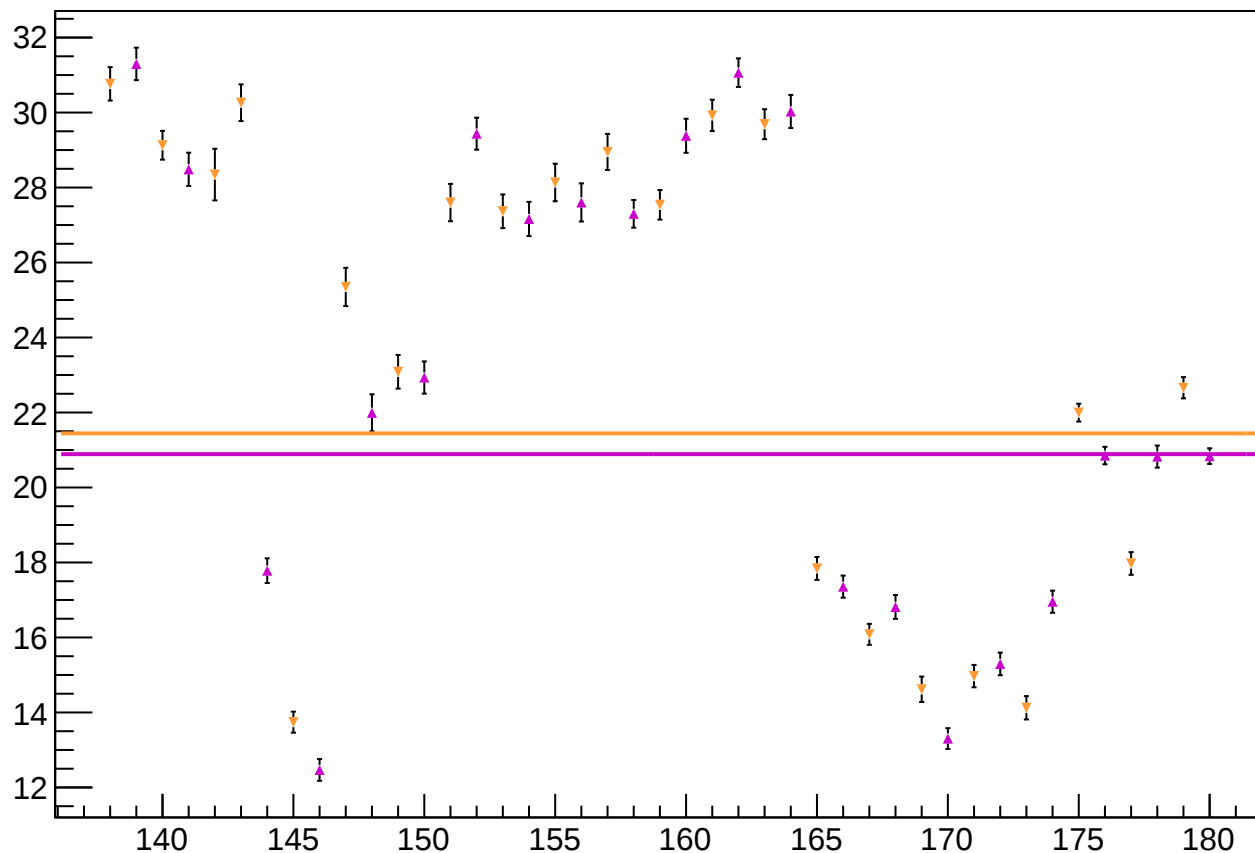
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.692 $\pm$ 0.059 χ^2 /NDF: 746.7/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.466 $\pm$ 0.058 χ^2 /NDF: 1542.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.577 $\pm$ 0.041 χ^2 /NDF: 2296.6/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.443+/-0.077 χ^2/NDF : 6005.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

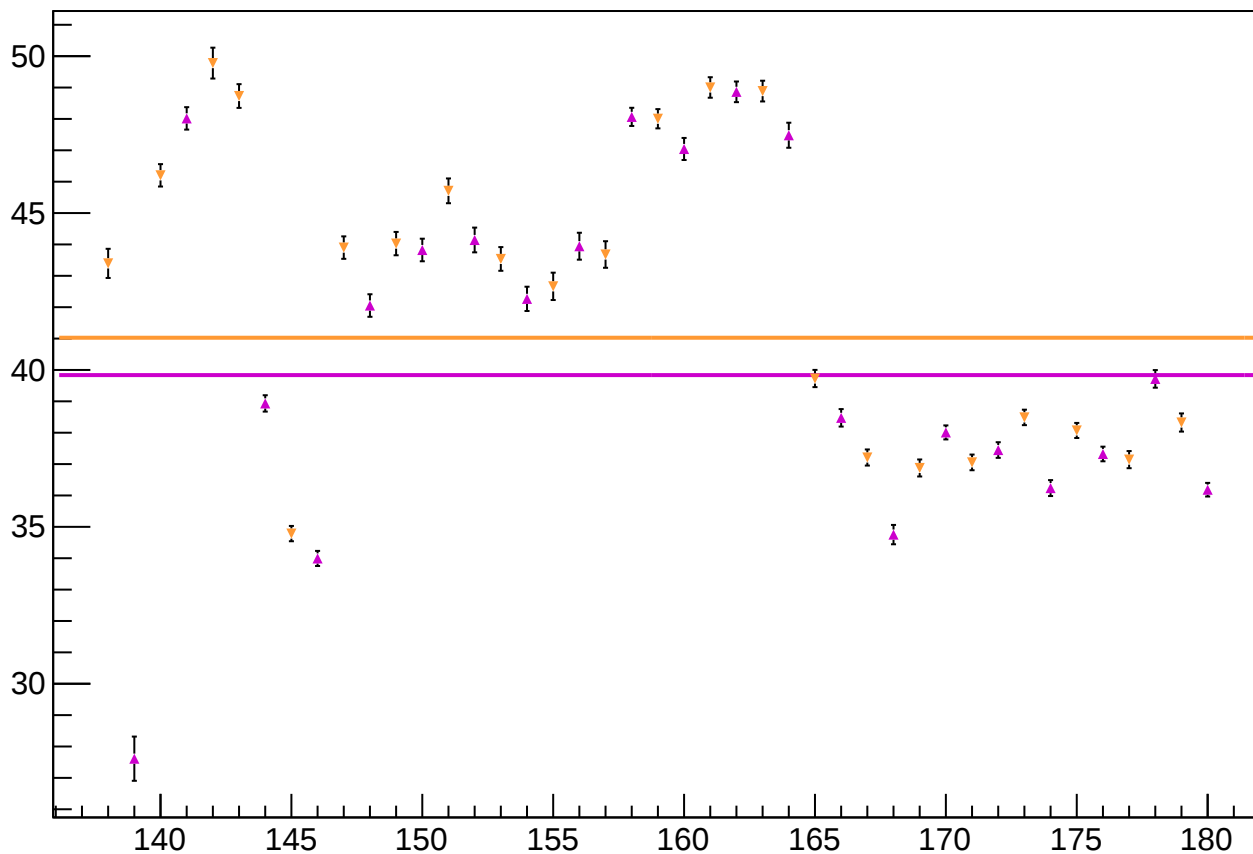
Left In: 20.890+/-0.073 χ^2/NDF : 5969.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.151+/-0.053 χ^2/NDF : 12002.7/42

- 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: 41.027+/-0.067 χ^2/NDF : 4945.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

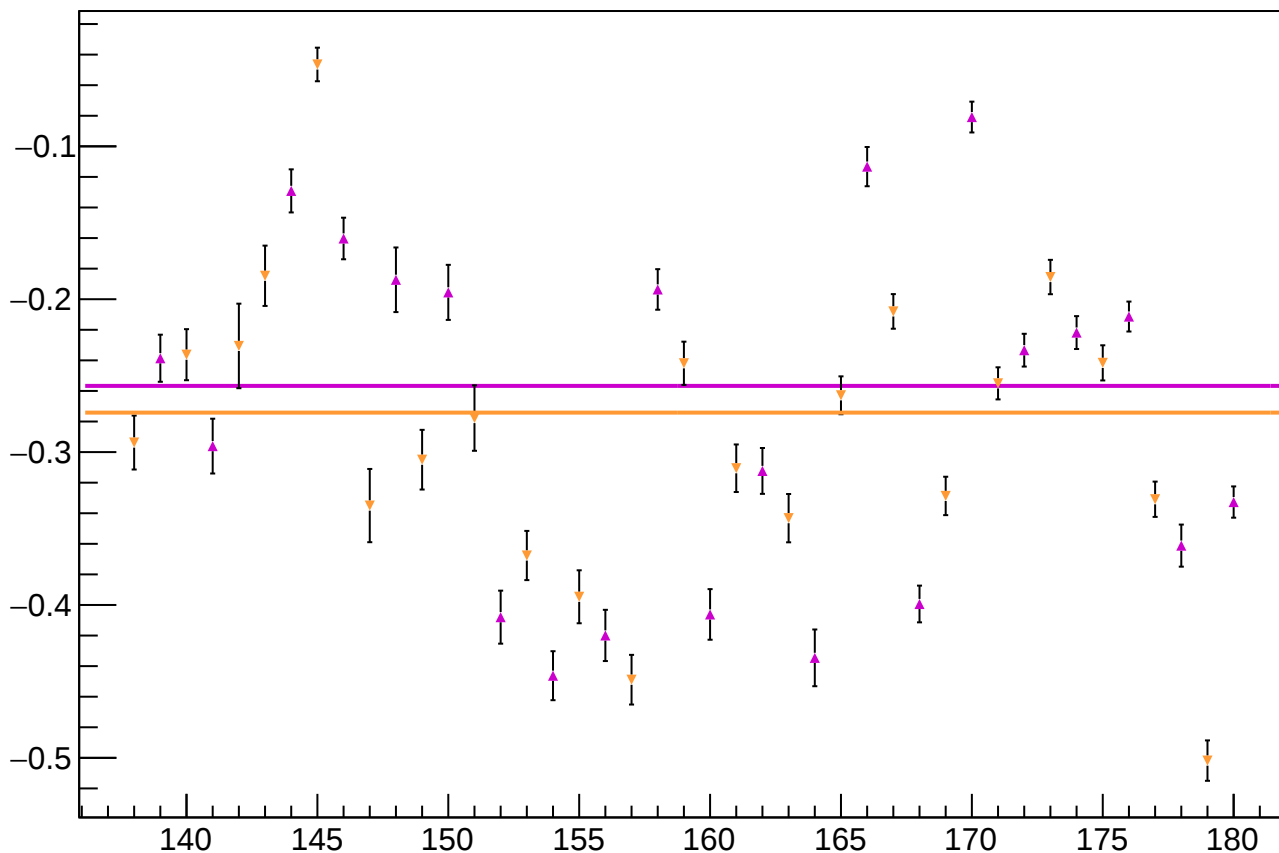
Left In: 39.836+/-0.065 χ^2/NDF : 5239.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.415+/-0.046 χ^2/NDF : 10349.6/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

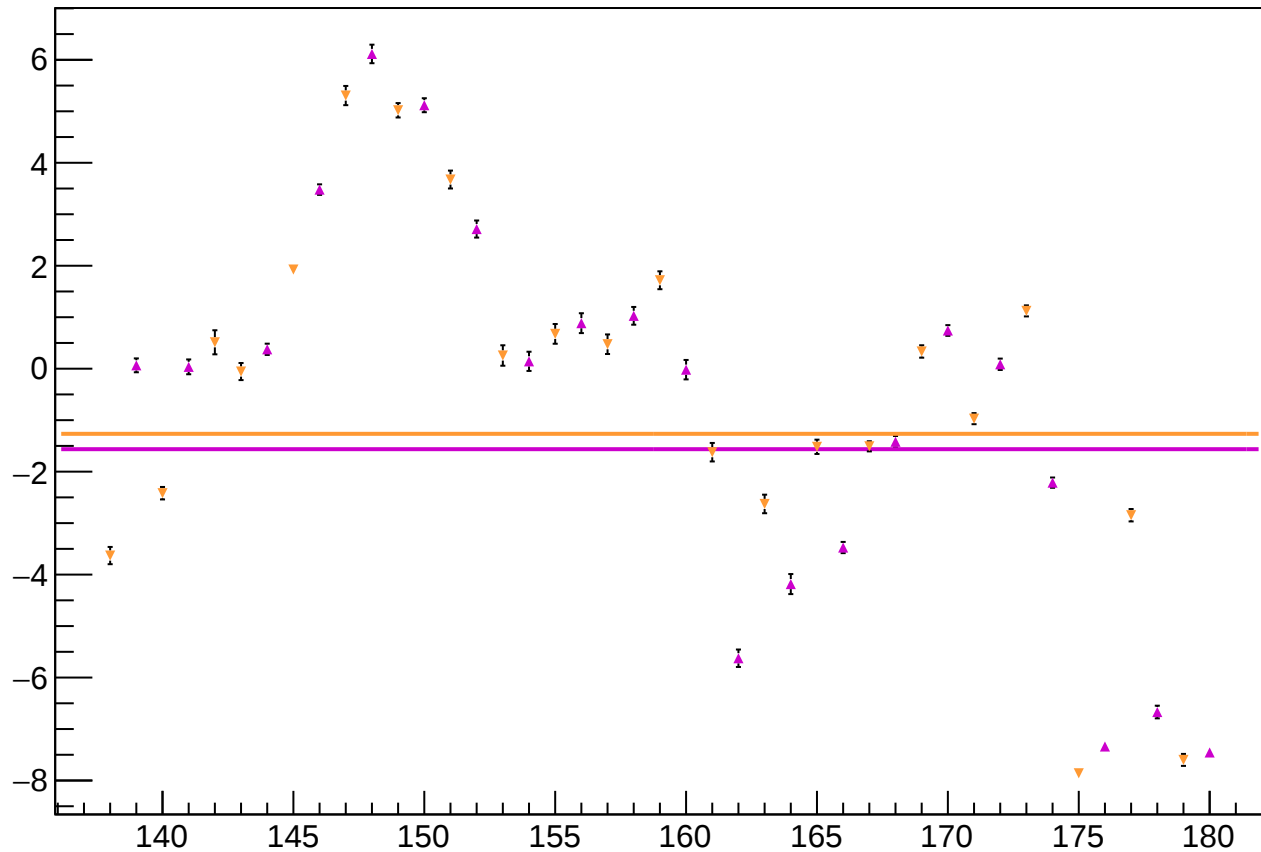
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.274 $\pm$ 0.003 χ^2 /NDF:1144.1/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.257 $\pm$ 0.003 χ^2 /NDF:1401.5/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.265 $\pm$ 0.002 χ^2 /NDF: 2562.7/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

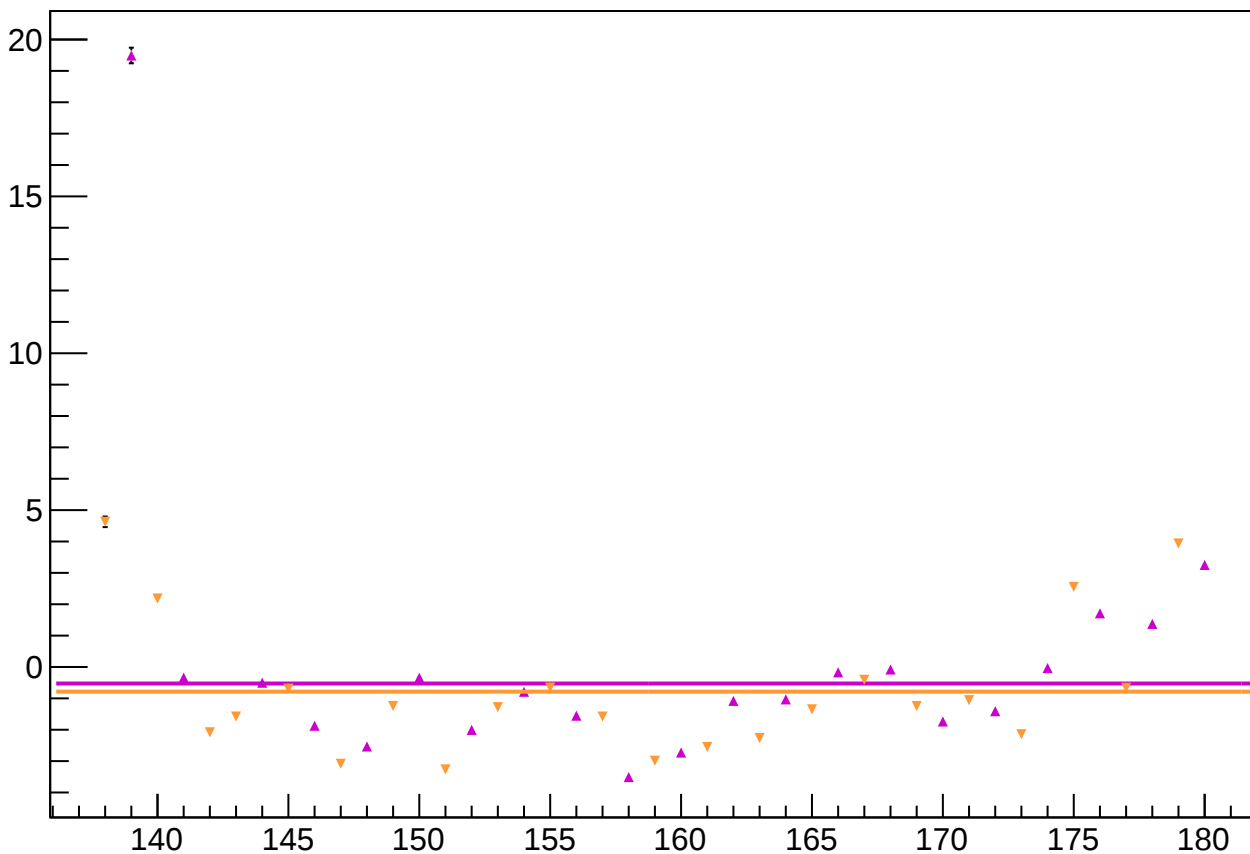
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.265+/-0.029 χ^2/NDF : 15718.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.564+/-0.027 χ^2/NDF : 20142.0/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.420+/-0.020 χ^2/NDF : 35916.8/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.786+/-0.022 χ^2/NDF : 7873.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

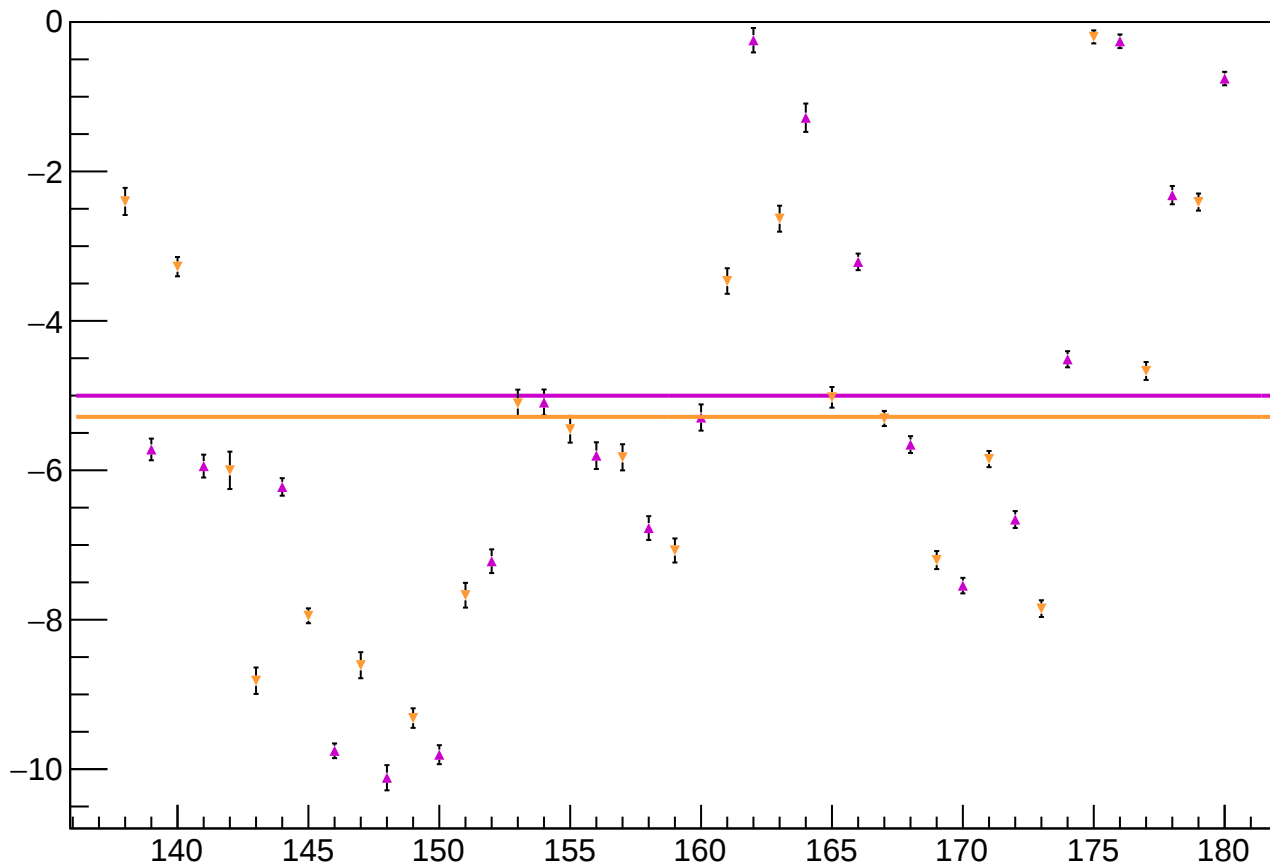
Left In: -0.527+/-0.022 χ^2/NDF : 11751.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.655+/-0.015 χ^2/NDF : 19696.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

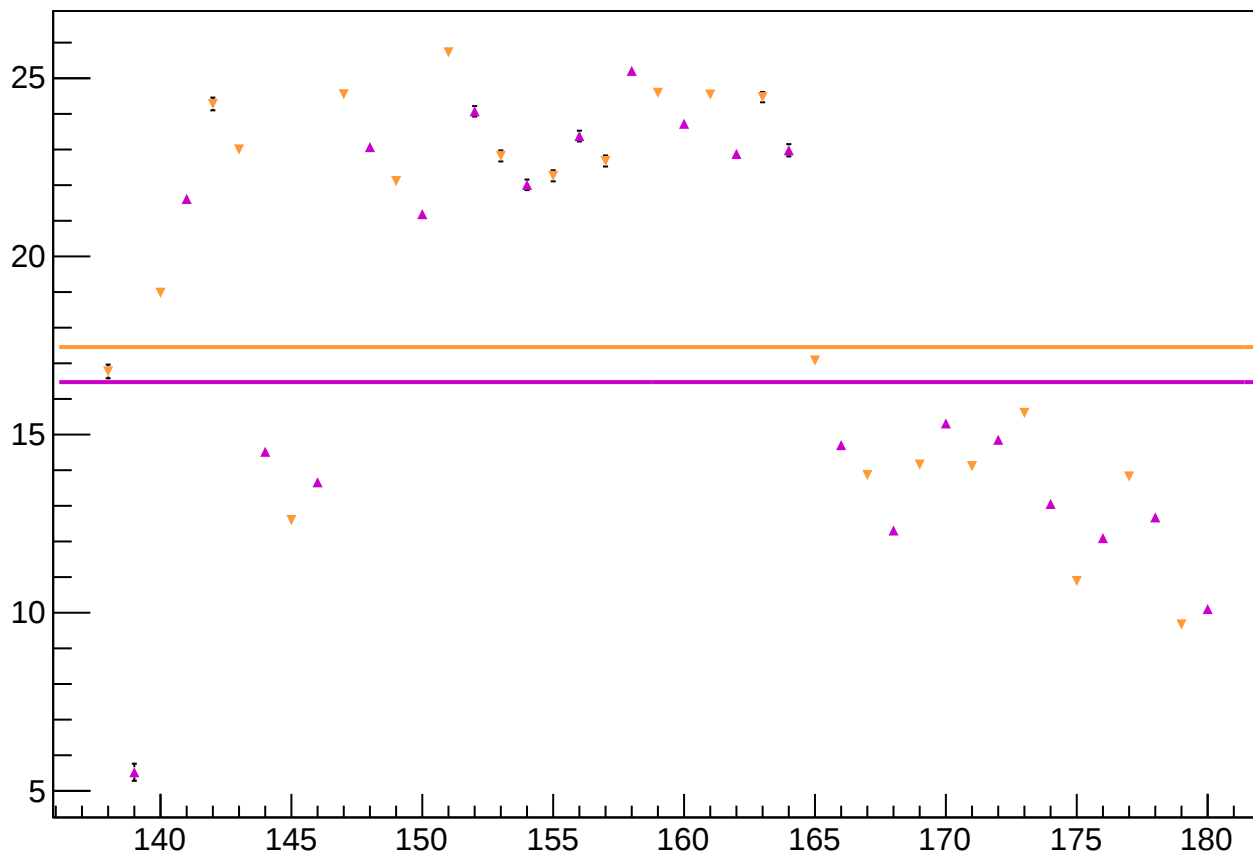
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -5.285 ± 0.029 χ^2/NDF : 8456.1/21
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -5.002 ± 0.027 χ^2/NDF : 12948.0/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -5.137 ± 0.020 χ^2/NDF : 21455.4/42
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.456+/-0.025 χ^2/NDF : 42622.7/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

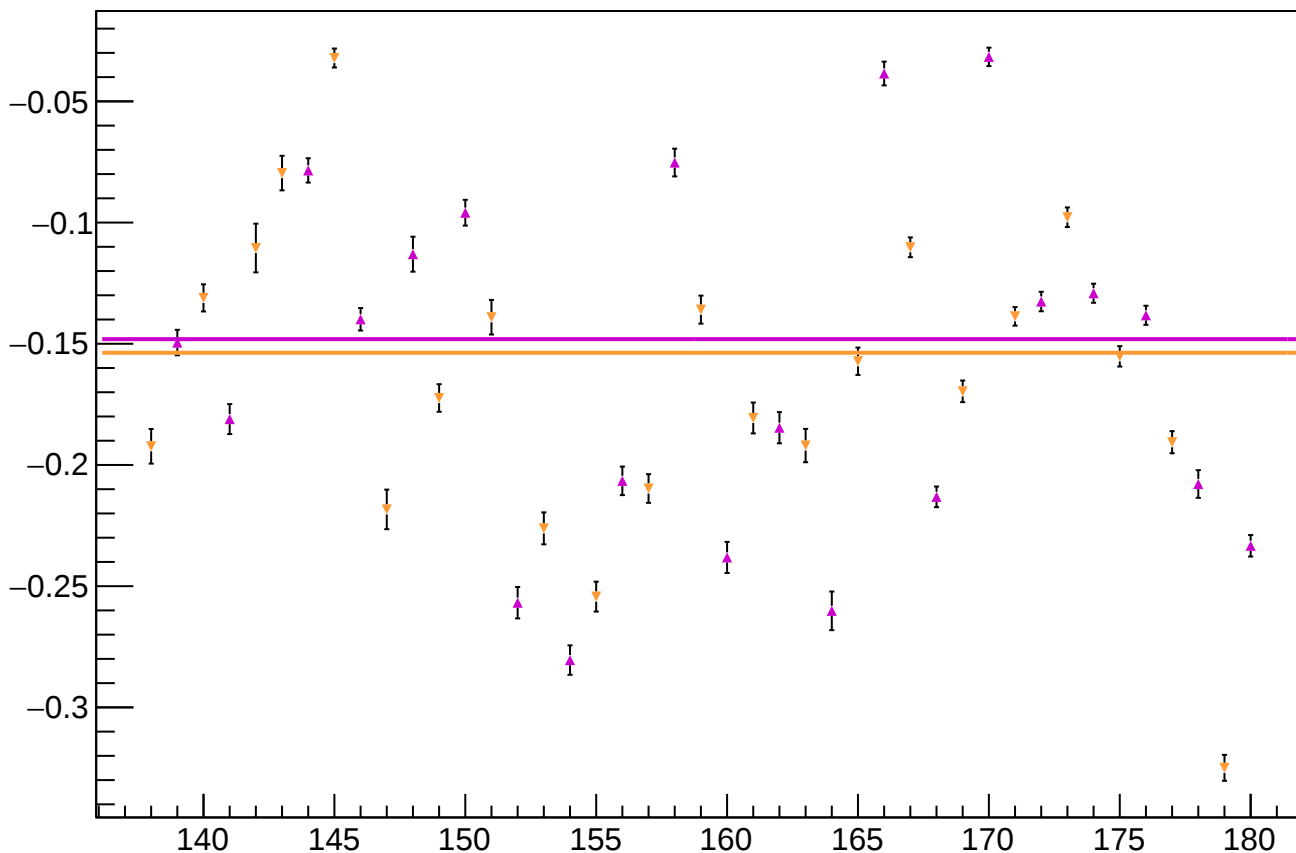
Left In: 16.472+/-0.024 χ^2/NDF : 38980.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.956+/-0.017 χ^2/NDF : 82403.1/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.154+/-0.001 χ^2/NDF : 3177.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

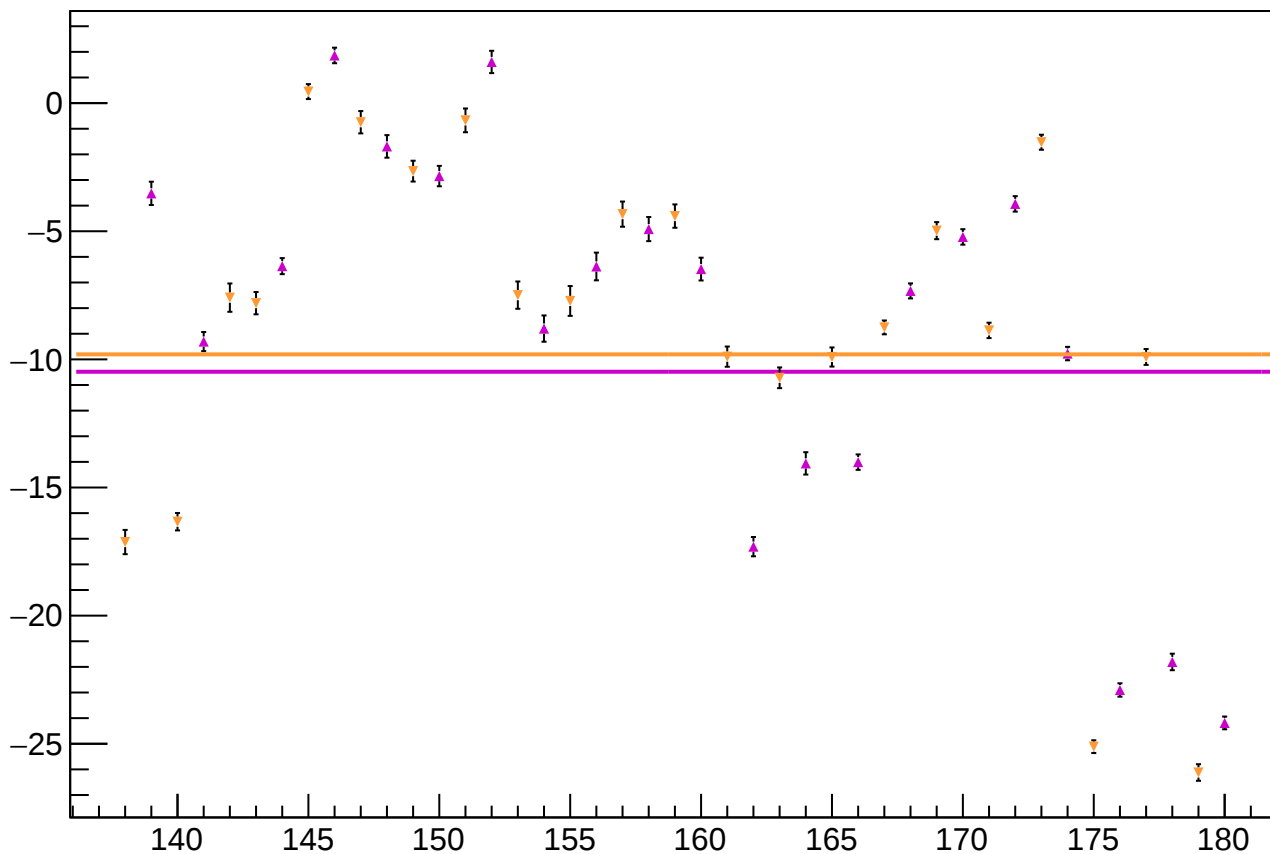
Left In: -0.148+/-0.001 χ^2/NDF : 3986.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.151+/-0.001 χ^2/NDF : 7176.9/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

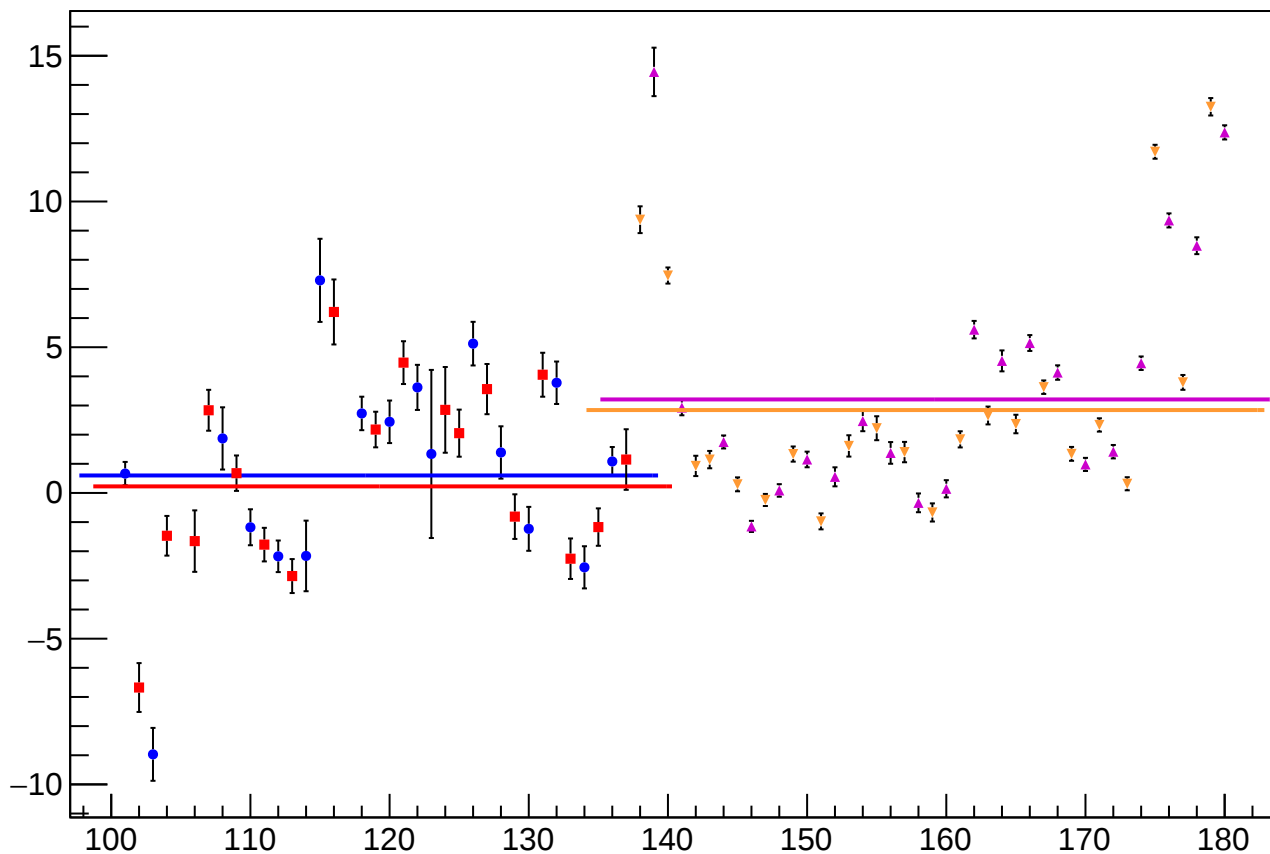
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.804+/-0.078 χ^2/NDF :10655.0/21
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -10.483+/-0.075 χ^2/NDF :11856.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -10.156+/-0.054 χ^2/NDF : 22551.4/42
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 2.844 ± 0.059 χ^2/NDF : 4060.5/21

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

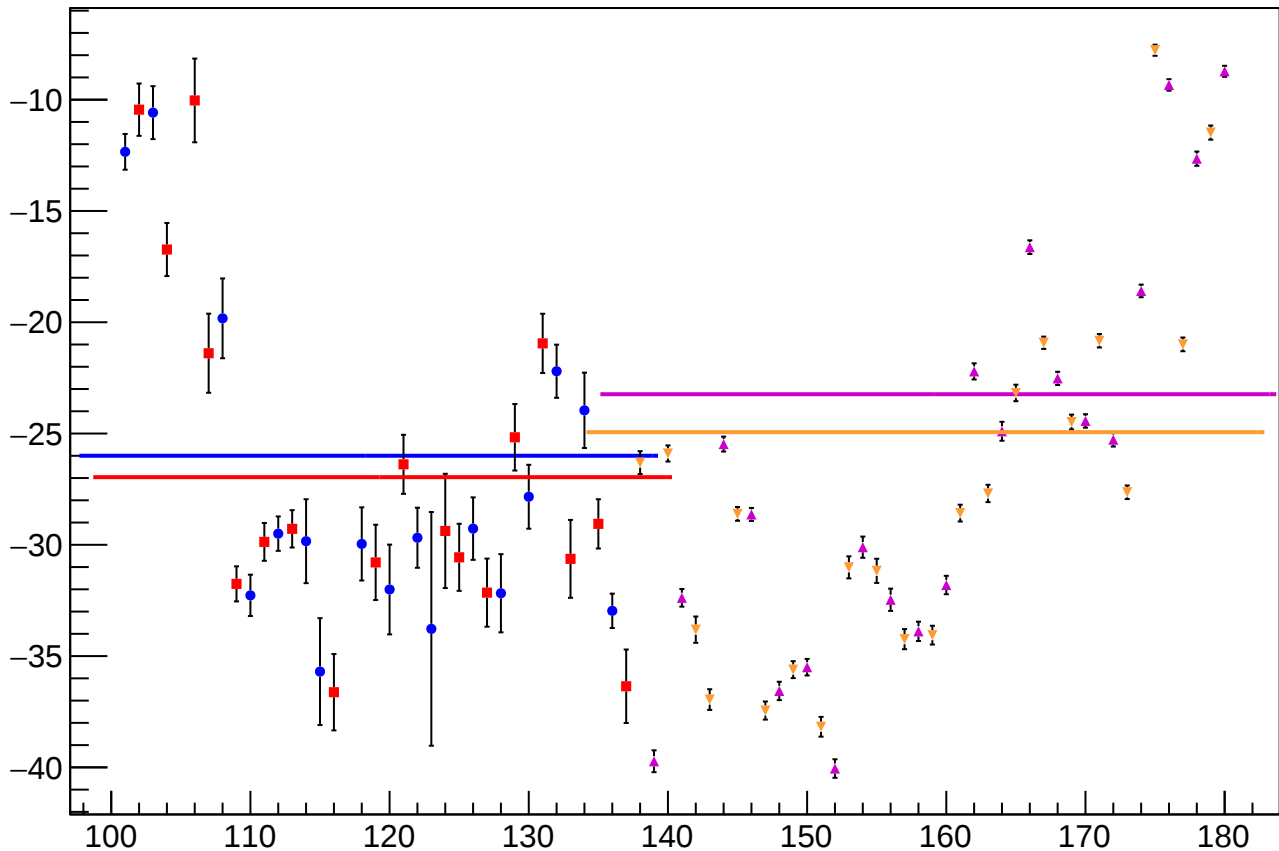
Left In: 3.208 ± 0.058 χ^2/NDF : 4062.9/20

+ sign 2.604 ± 0.055 χ^2/NDF : 4509.5/38

All: 2.758 ± 0.039 χ^2/NDF : 9123.4/77

- sign 2.911 ± 0.055 χ^2/NDF : 4598.5/38

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998±/0.300 χ^2/NDF : 692.6/16

Left Out: -24.938±/0.078 χ^2/NDF :12157.6/21

Right Out: -26.960±/0.298 χ^2/NDF : 535.4/17

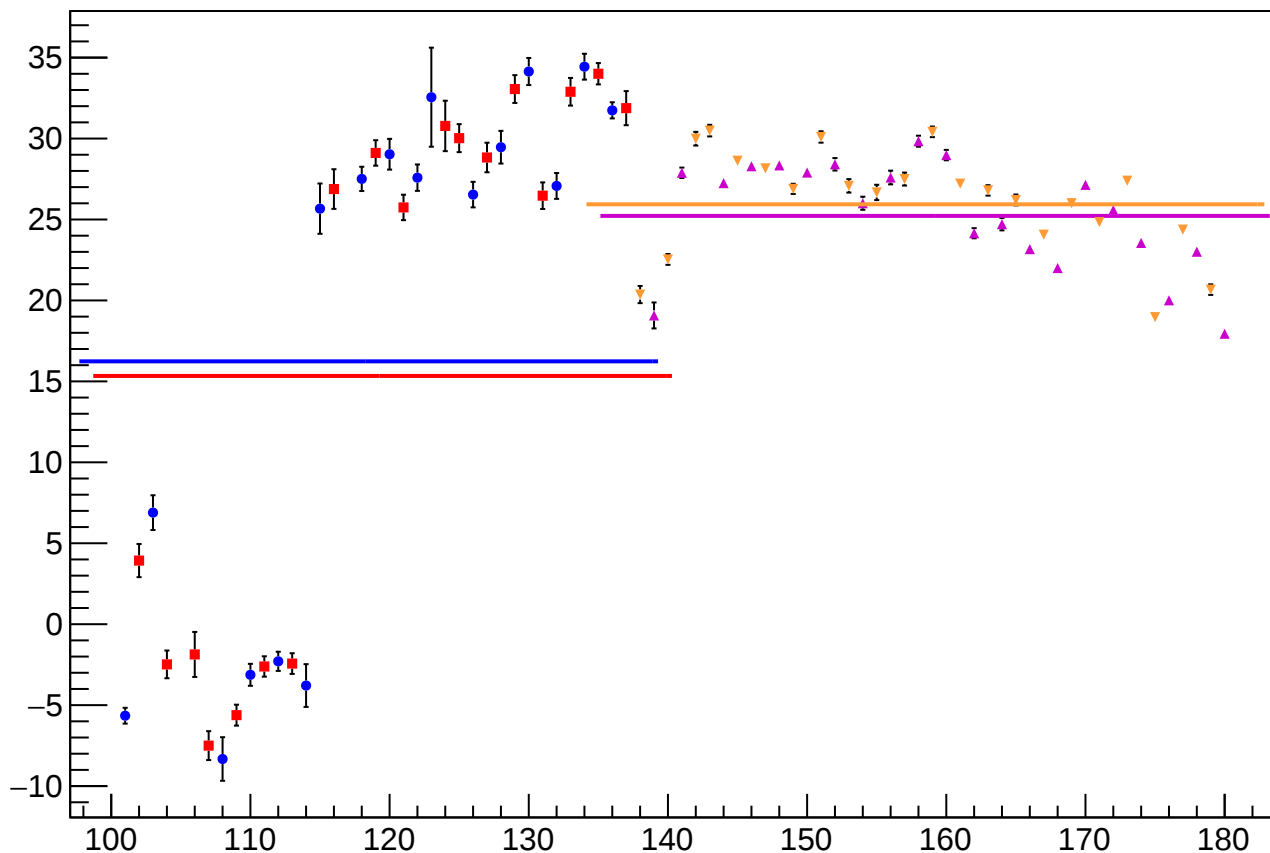
Left In: -23.234±/0.075 χ^2/NDF :15614.2/20

+ sign -25.004±/0.075 χ^2/NDF : 12861.8/38

All: -24.202±/0.052 χ^2/NDF : 29379.5/77

- sign -23.453±/0.072 χ^2/NDF : 16296.5/38

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237+/-0.191 χ^2/NDF : 7579.9/16

Left Out: 25.938+/-0.067 χ^2/NDF : 2180.3/21

Right Out: 15.335+/-0.197 χ^2/NDF : 7259.7/17

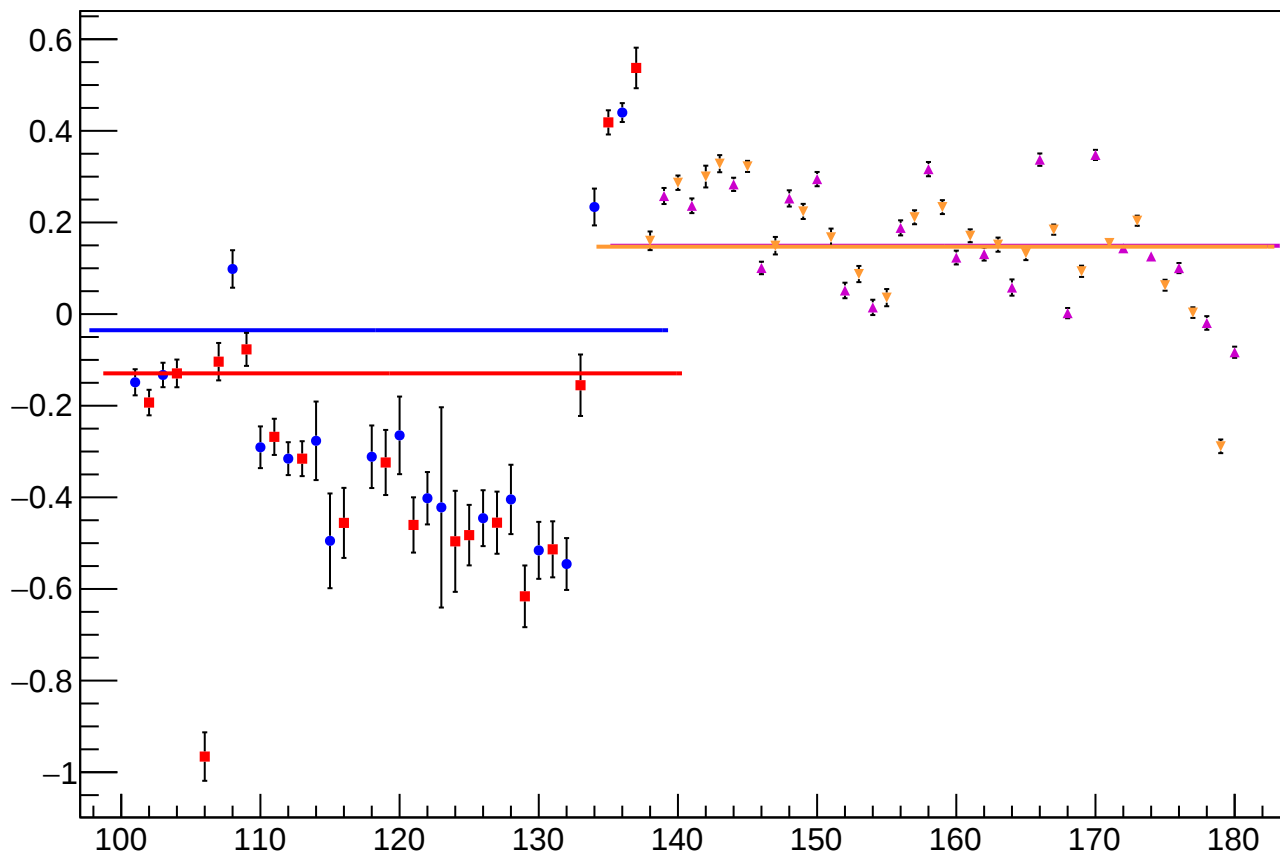
Left In: 25.223+/-0.066 χ^2/NDF : 2500.9/20

+ sign 24.891+/-0.063 χ^2/NDF : 12052.1/38

All: 24.560+/-0.044 χ^2/NDF : 24131.4/77

- sign 24.234+/-0.062 χ^2/NDF : 12024.4/38

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.147 ± 0.003 χ^2/NDF : 1659.6/21

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

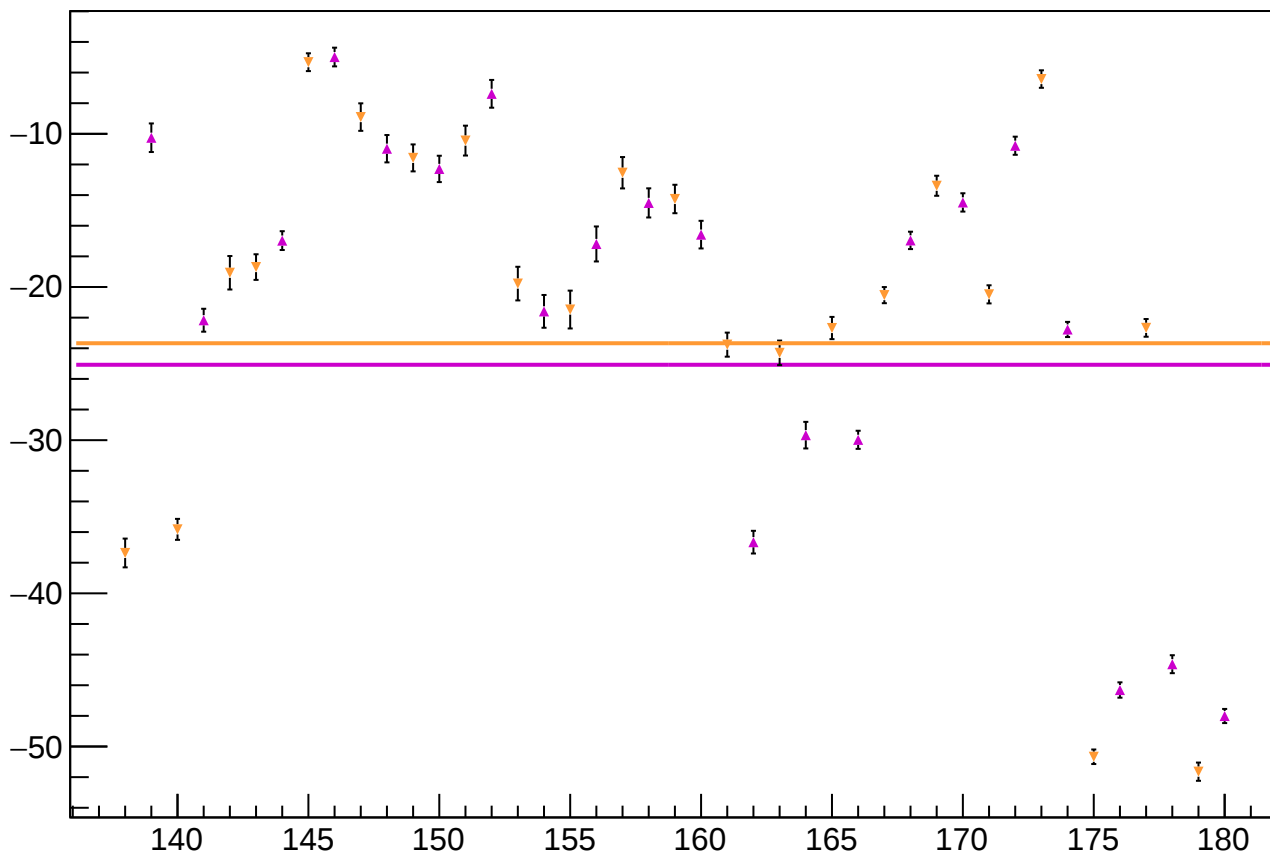
Left In: 0.149 ± 0.003 χ^2/NDF : 1740.4/20

+ sign 0.132 ± 0.003 χ^2/NDF : 2960.0/38

All: 0.130 ± 0.002 χ^2/NDF : 6526.6/77

- sign 0.128 ± 0.003 χ^2/NDF : 3565.4/38

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.671+/-0.153 χ^2/NDF : 9130.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

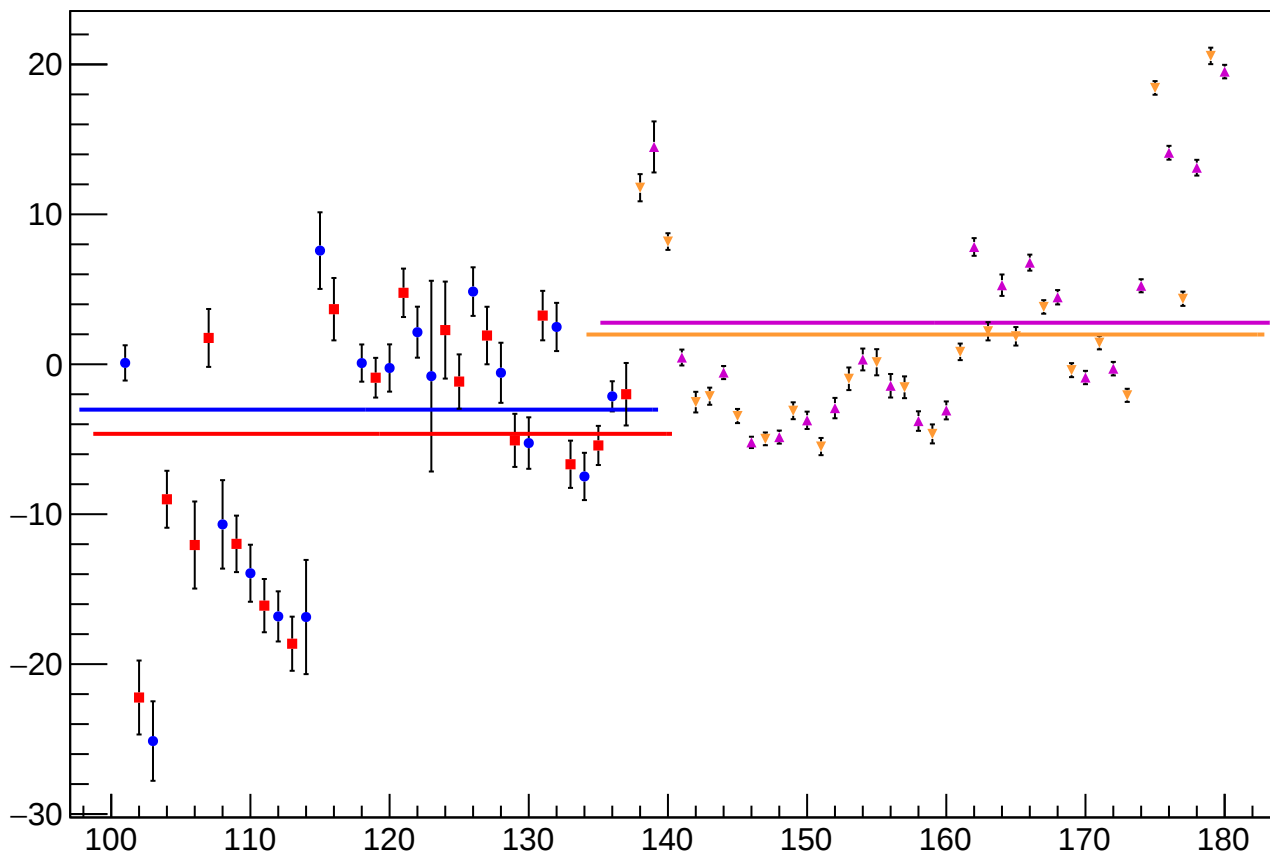
Left In: -25.077+/-0.147 χ^2/NDF : 9489.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.403+/-0.106 χ^2/NDF : 18664.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 1.985 ± 0.116 χ^2/NDF : 3748.4/21

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

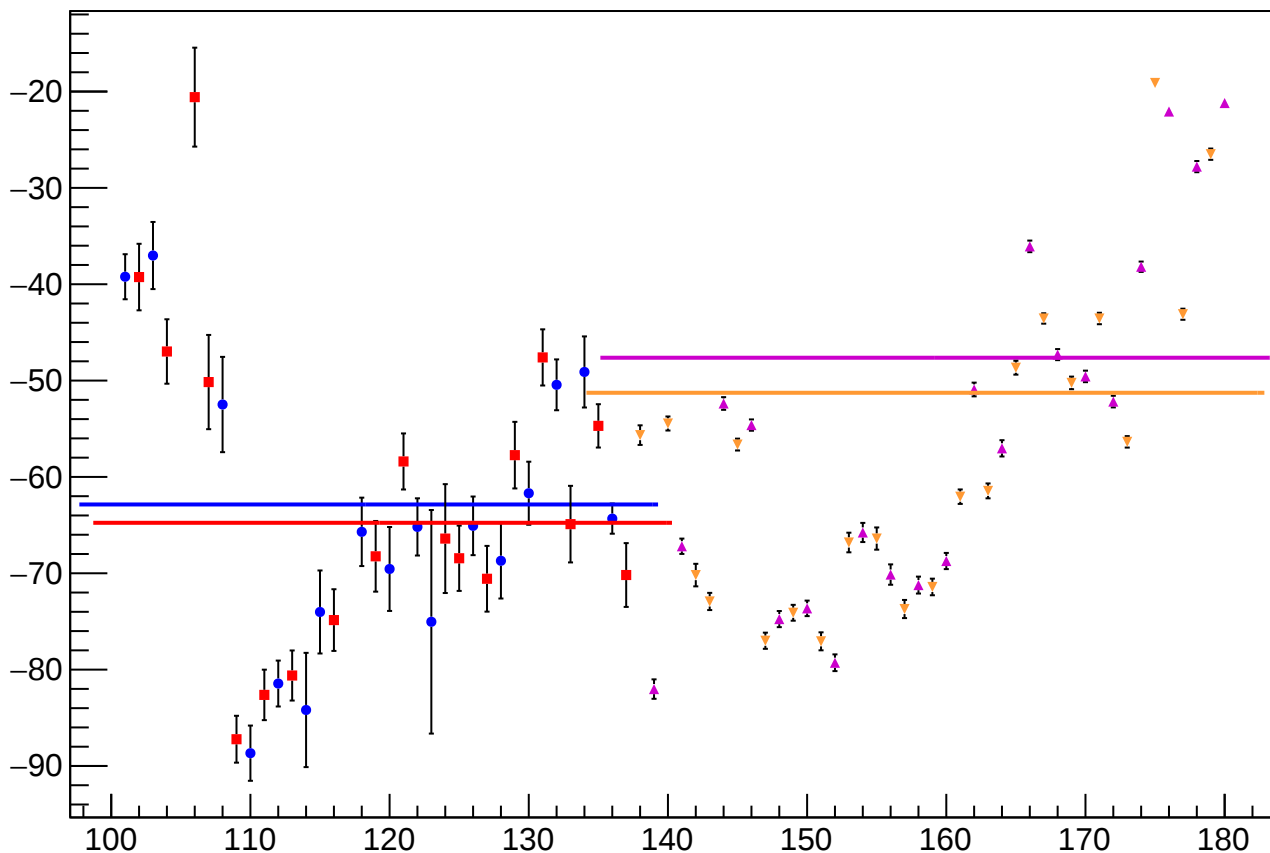
Left In: 2.771 ± 0.114 χ^2/NDF : 3975.7/20

+ sign 1.609 ± 0.112 χ^2/NDF : 4168.5/38

All: 1.944 ± 0.079 χ^2/NDF : 8738.4/77

- sign 2.273 ± 0.111 χ^2/NDF : 4552.0/38

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -51.265 ± 0.153 χ^2/NDF : 12361.0/21

Right Out: -64.761 ± 0.753 χ^2/NDF : 416.1/17

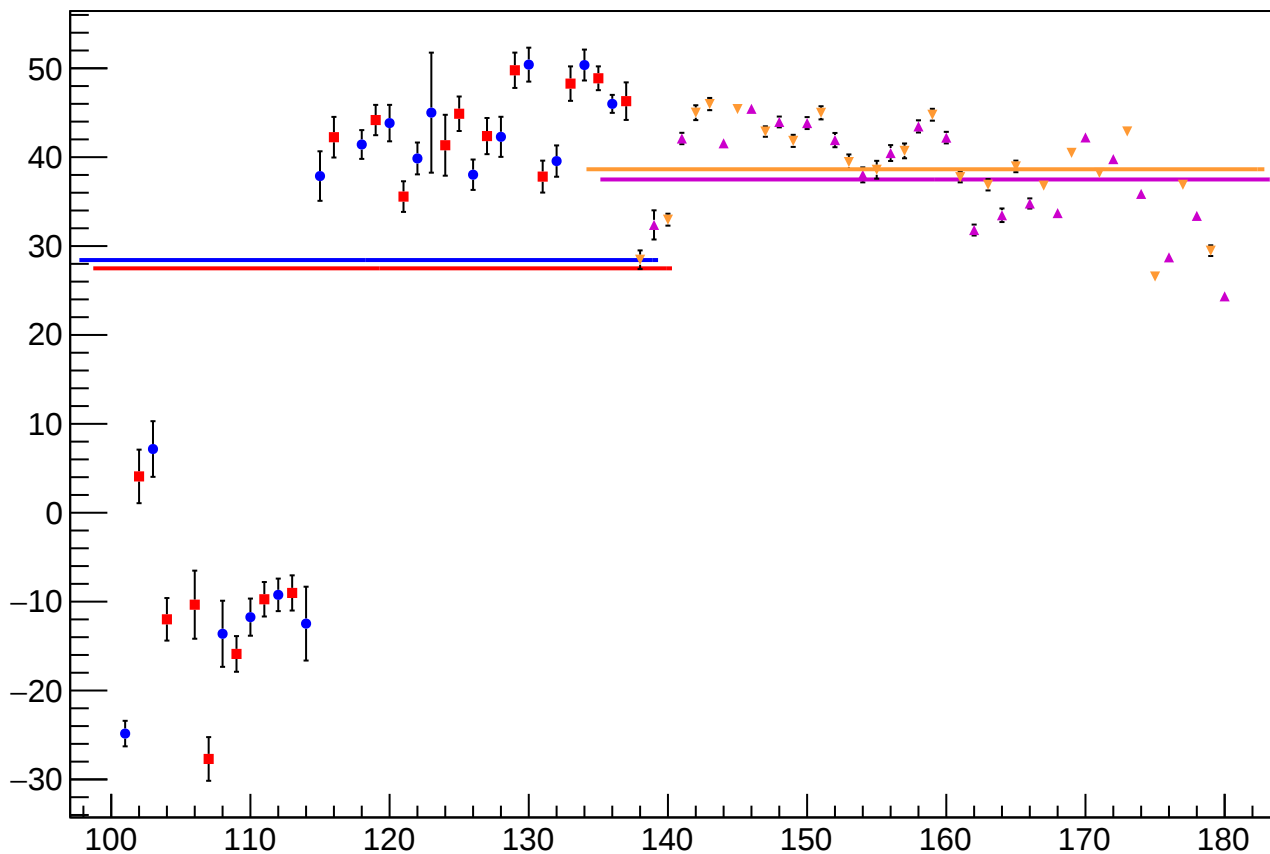
Left In: -47.628 ± 0.147 χ^2/NDF : 15544.6/20

+ sign -51.740 ± 0.150 χ^2/NDF : 12964.7/38

All: -49.928 ± 0.104 χ^2/NDF : 29706.7/77

- sign -48.253 ± 0.144 χ^2/NDF : 16459.7/38

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 38.640 $\pm$ 0.132 χ^2 /NDF:1729.1/21

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

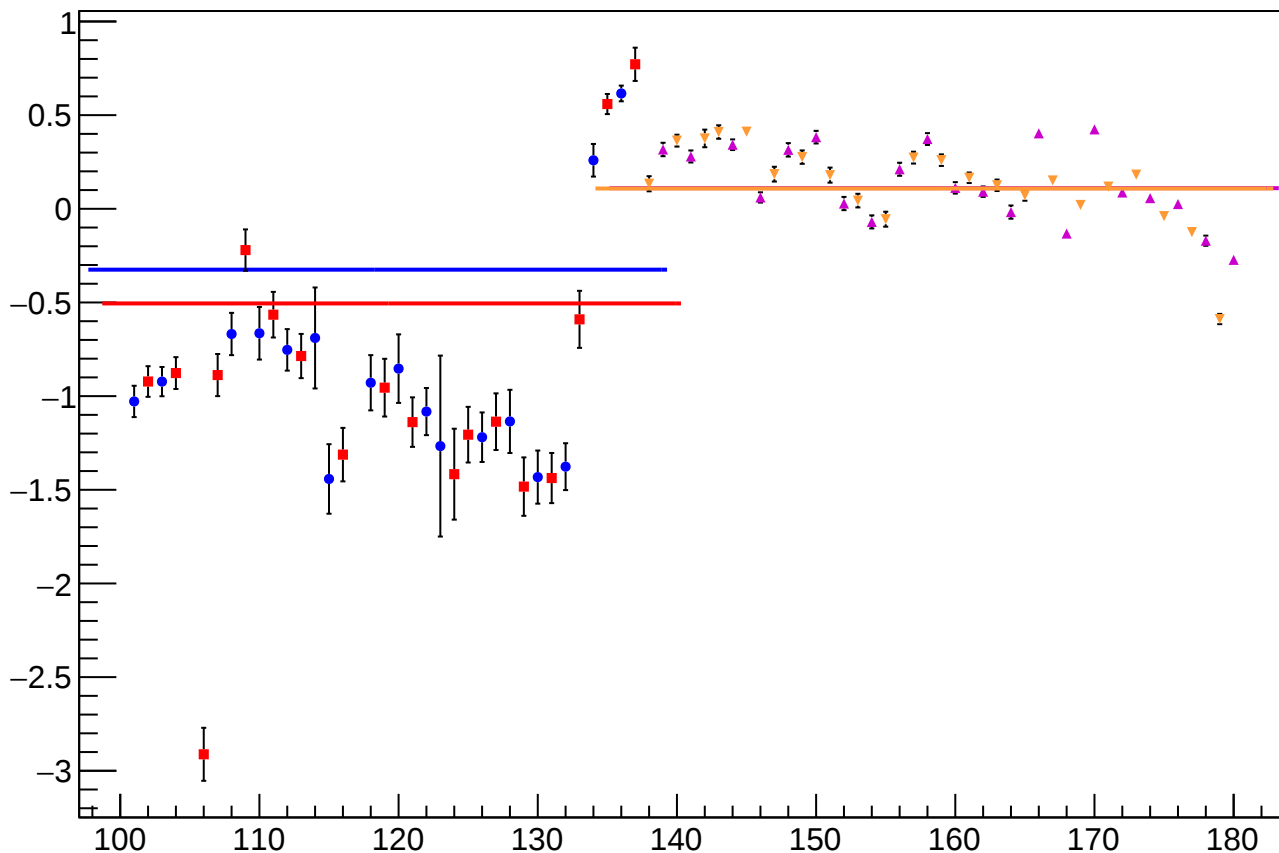
Left In: 37.491 $\pm$ 0.129 χ^2 /NDF:2199.3/20

+ sign 37.861 $\pm$ 0.126 χ^2 /NDF: 5511.3/38

All: 37.329 $\pm$ 0.089 χ^2 /NDF: 11179.8/77

- sign 36.812 $\pm$ 0.125 χ^2 /NDF: 5633.6/38

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.108 ± 0.006 χ^2/NDF : 1263.5/21

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

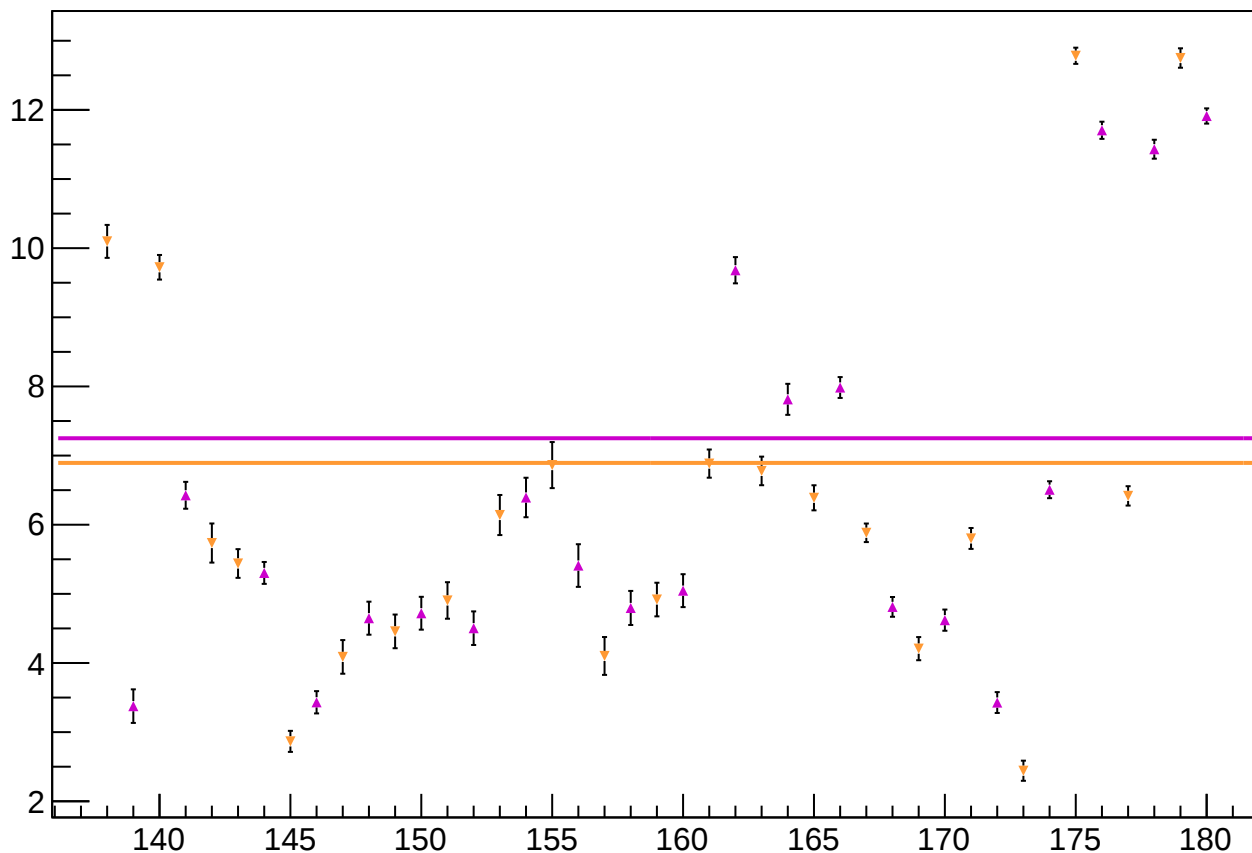
Left In: 0.110 ± 0.006 χ^2/NDF : 1221.2/20

+ sign 0.084 ± 0.006 χ^2/NDF : 2560.6/38

All: 0.082 ± 0.004 χ^2/NDF : 5487.2/77

- sign 0.079 ± 0.006 χ^2/NDF : 2926.3/38

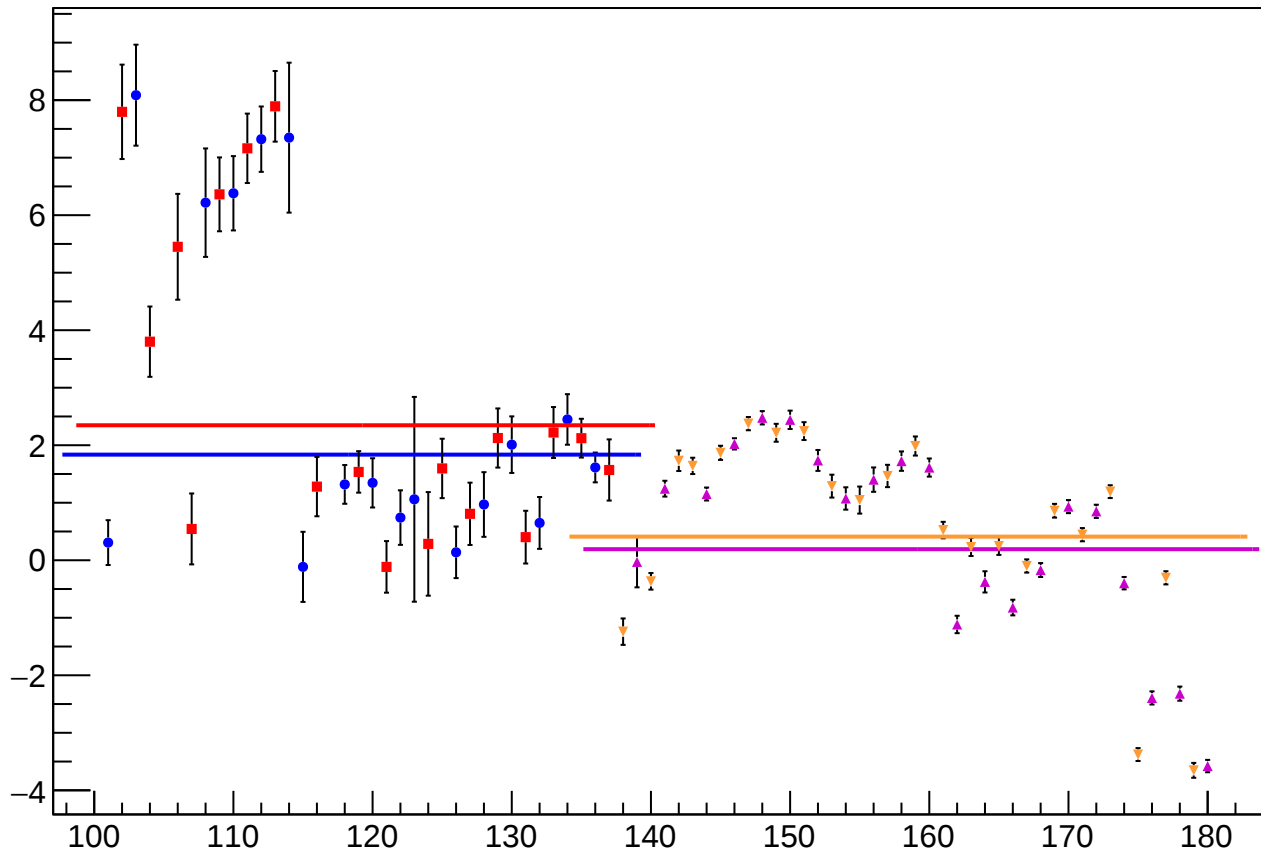
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.894 $\pm$ 0.039 χ^2 /NDF: 7251.0/21
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.251 $\pm$ 0.037 χ^2 /NDF: 7044.3/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.081 $\pm$ 0.027 χ^2 /NDF: 14339.4/42
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 0.411 ± 0.030 χ^2/NDF : 3309.6/21

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

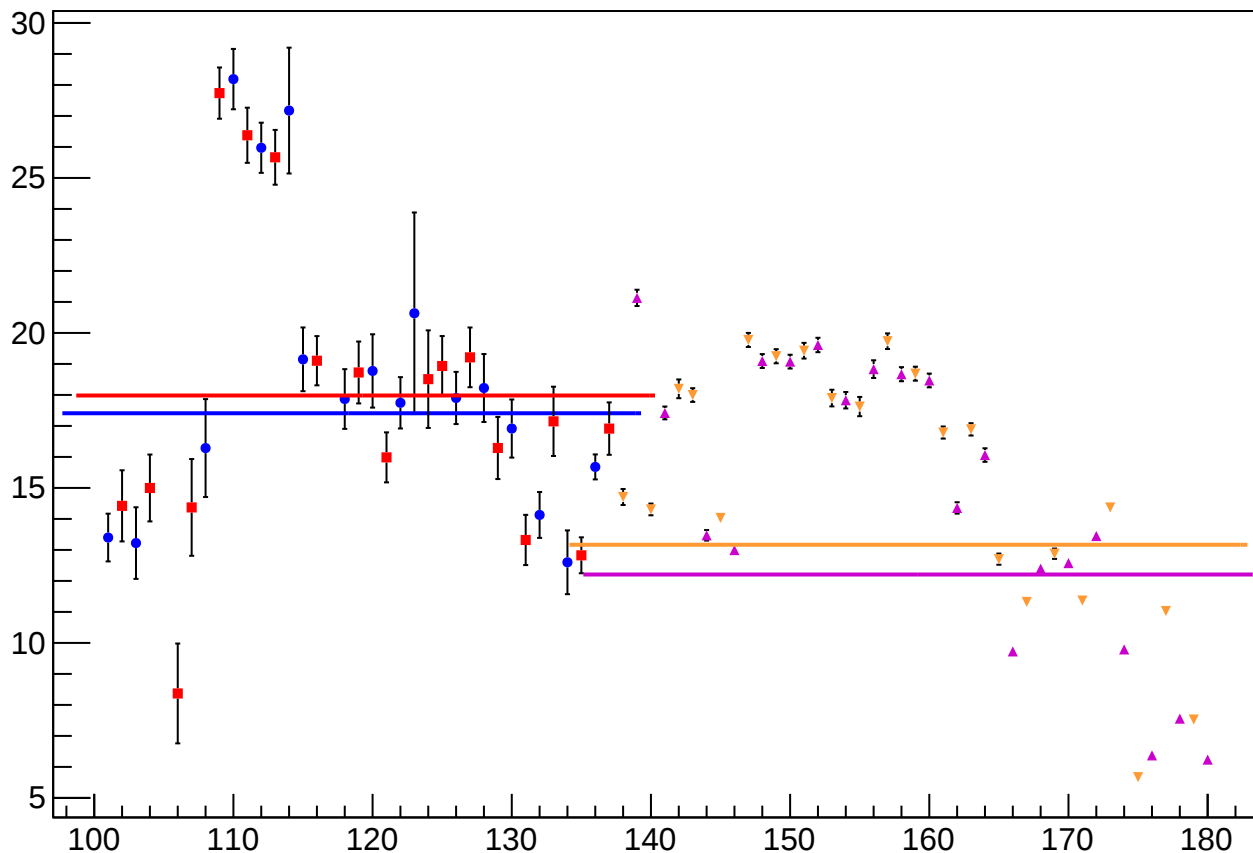
Left In: 0.193 ± 0.029 χ^2/NDF : 3763.3/20

+ sign 0.499 ± 0.029 χ^2/NDF : 3744.9/38

All: 0.402 ± 0.020 χ^2/NDF : 8152.7/77

- sign 0.309 ± 0.028 χ^2/NDF : 4385.6/38

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: 13.167 $\pm$ 0.039 χ^2 /NDF: 11873.1/21

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

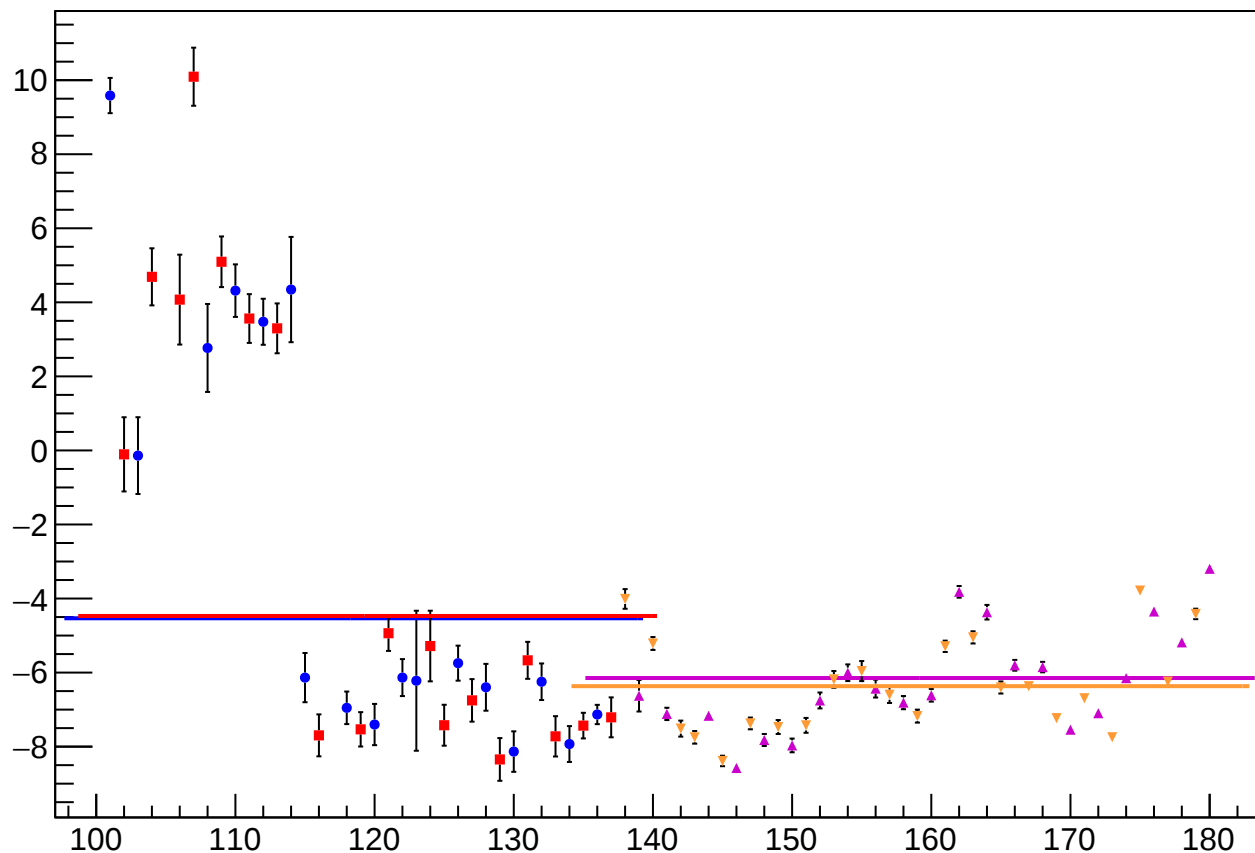
Left In: 12.207 $\pm$ 0.037 χ^2 /NDF: 14886.1/20

+ sign 13.305 $\pm$ 0.038 χ^2 /NDF: 12625.7/38

All: 12.816 $\pm$ 0.026 χ^2 /NDF: 28989.7/77

- sign 12.368 $\pm$ 0.037 χ^2 /NDF: 16051.0/38

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: -6.367 ± 0.034 χ^2/NDF : 1508.8/21

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

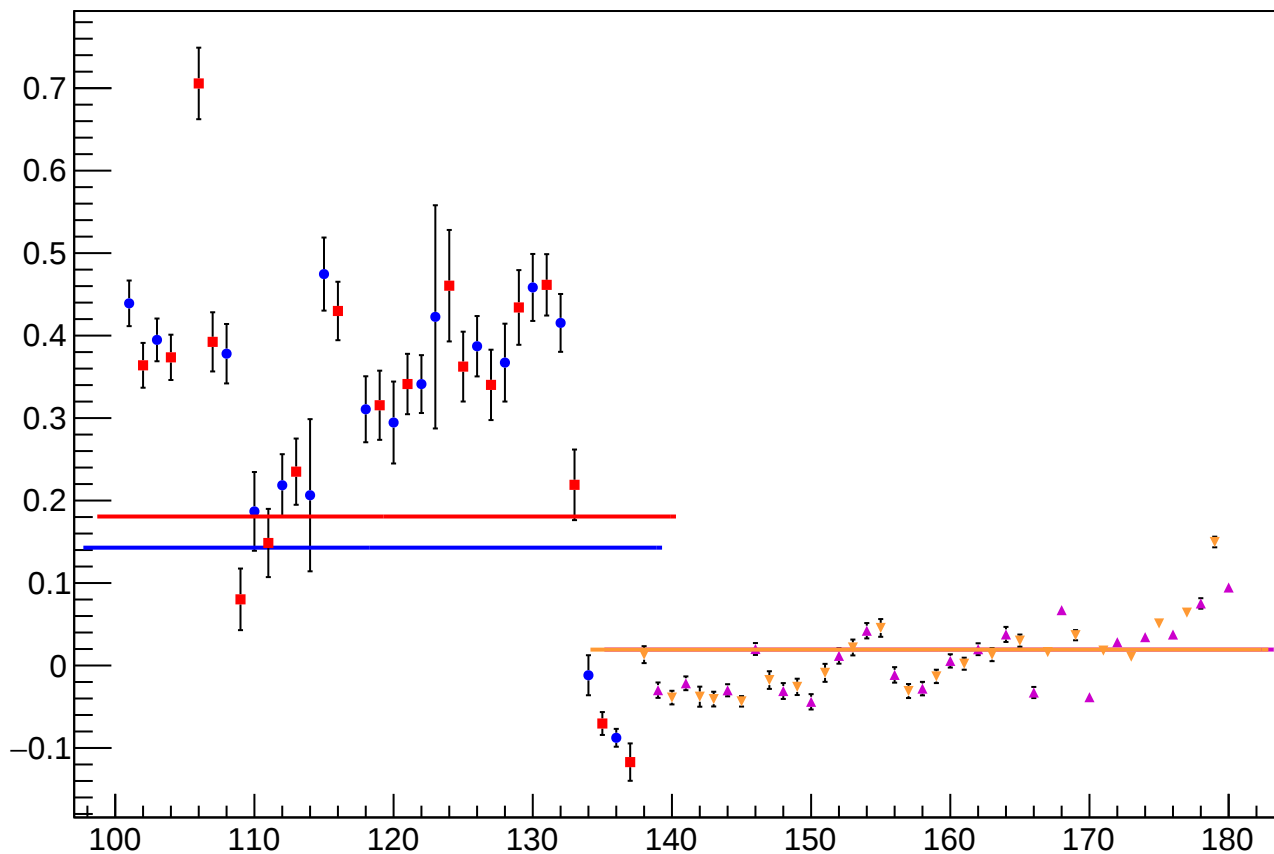
Left In: -6.147 ± 0.033 χ^2/NDF : 2133.4/20

+ sign -6.251 ± 0.033 χ^2/NDF : 3284.6/38

All: -6.151 ± 0.023 χ^2/NDF : 6917.3/77

- sign -6.055 ± 0.032 χ^2/NDF : 3614.3/38

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: 0.019 ± 0.002 $\chi^2/\text{NDF}: 842.8/21$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

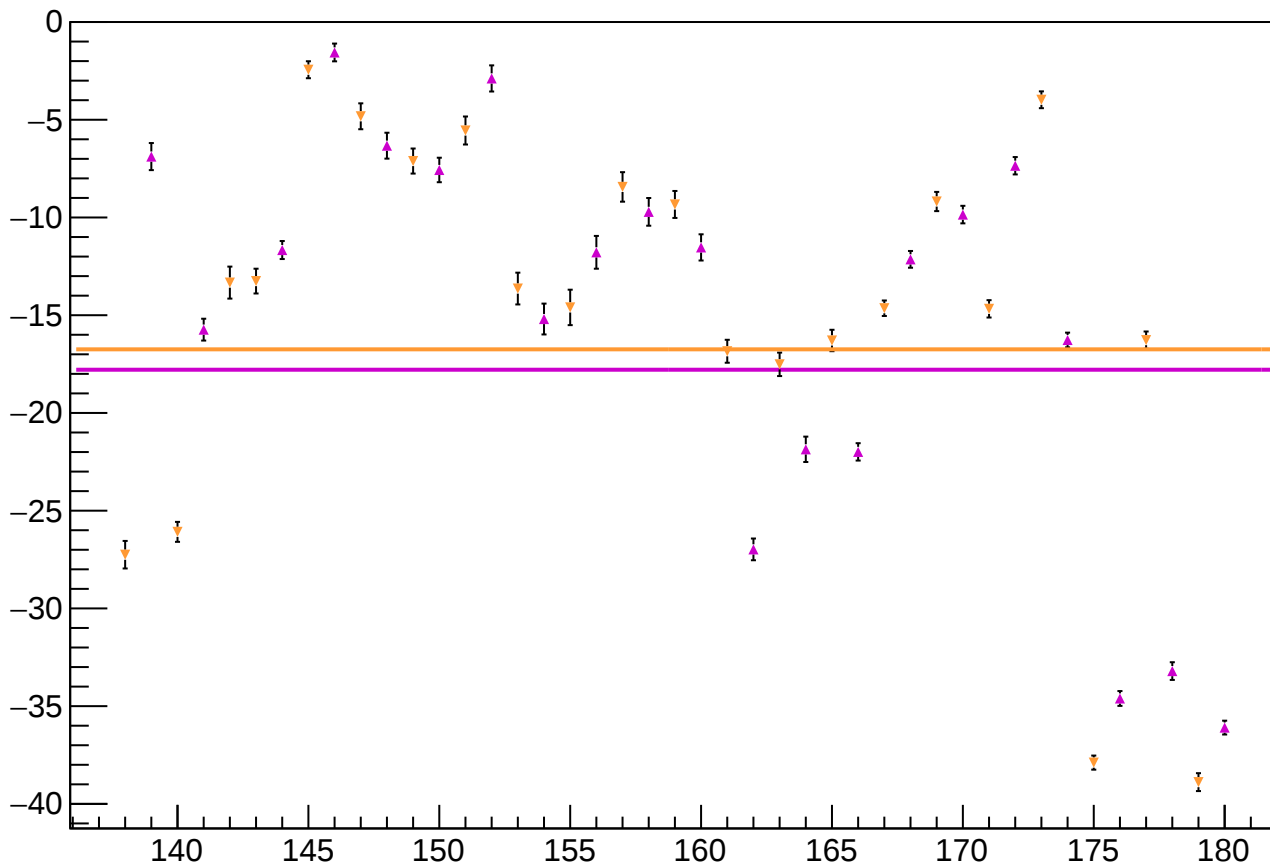
Left In: 0.019 ± 0.002 $\chi^2/\text{NDF}: 765.7/20$

+ sign 0.025 ± 0.002 $\chi^2/\text{NDF}: 2194.4/38$

All: 0.025 ± 0.001 $\chi^2/\text{NDF}: 4419.9/77$

- sign 0.026 ± 0.001 $\chi^2/\text{NDF}: 2225.3/38$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.746+/-0.115 χ^2/NDF :9690.1/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

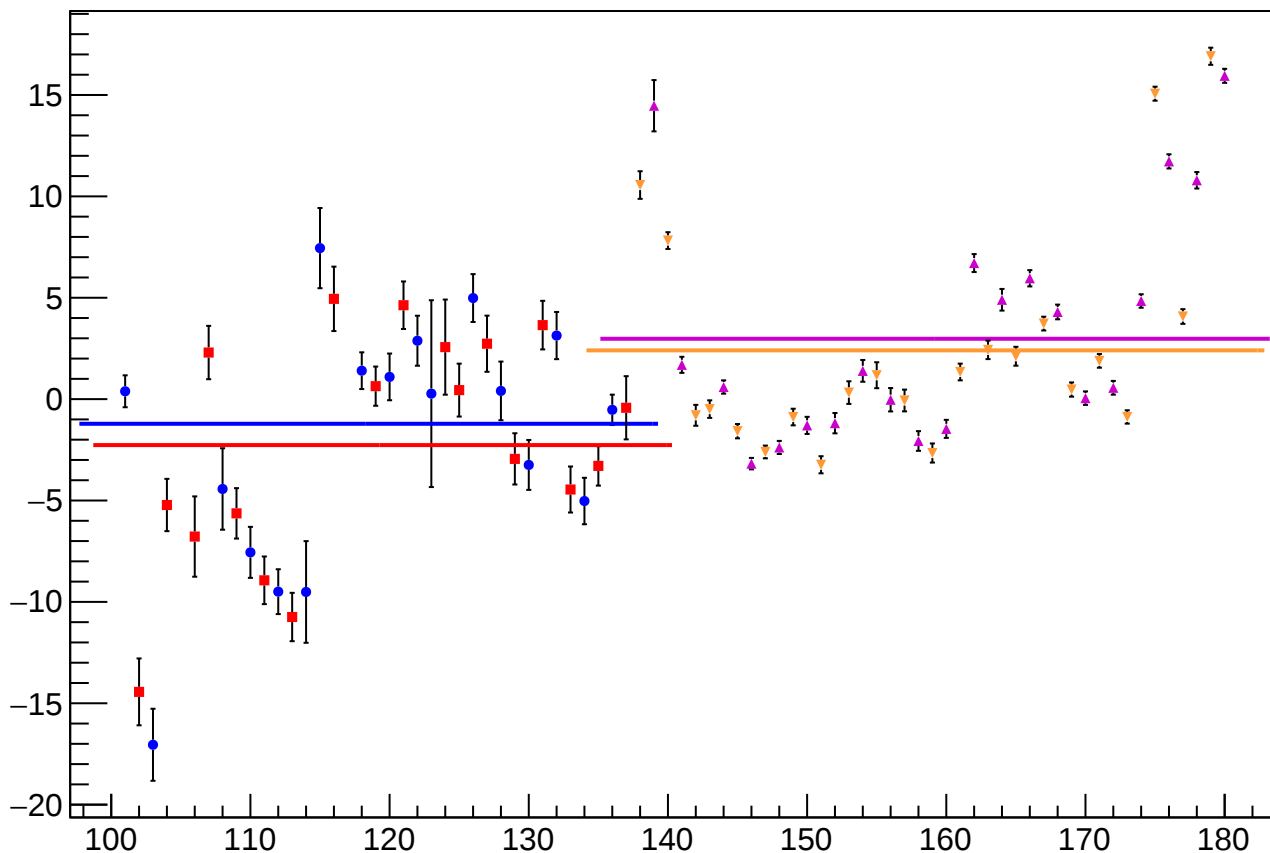
Left In: -17.789+/-0.110 χ^2/NDF :10306.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.288+/-0.080 χ^2/NDF : 20039.6/42

- 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: 2.404 ± 0.087 χ^2/NDF : 3867.0/21

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

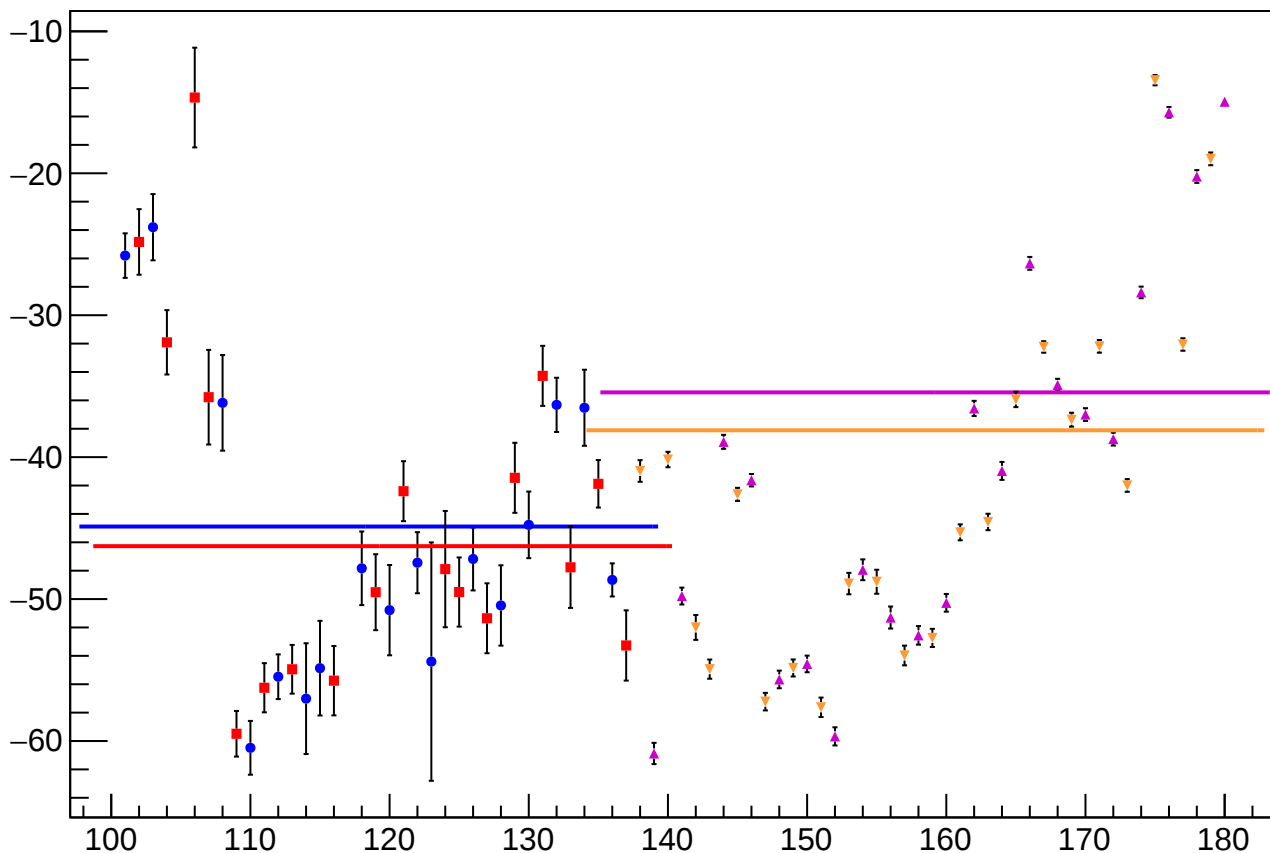
Left In: 2.977 ± 0.086 χ^2/NDF : 4015.7/20

+ sign 2.106 ± 0.083 χ^2/NDF : 4288.3/38

All: 2.348 ± 0.059 χ^2/NDF : 8882.8/77

- sign 2.586 ± 0.083 χ^2/NDF : 4577.8/38

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -38.109 ± 0.115 χ^2/NDF : 12369.0/21

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

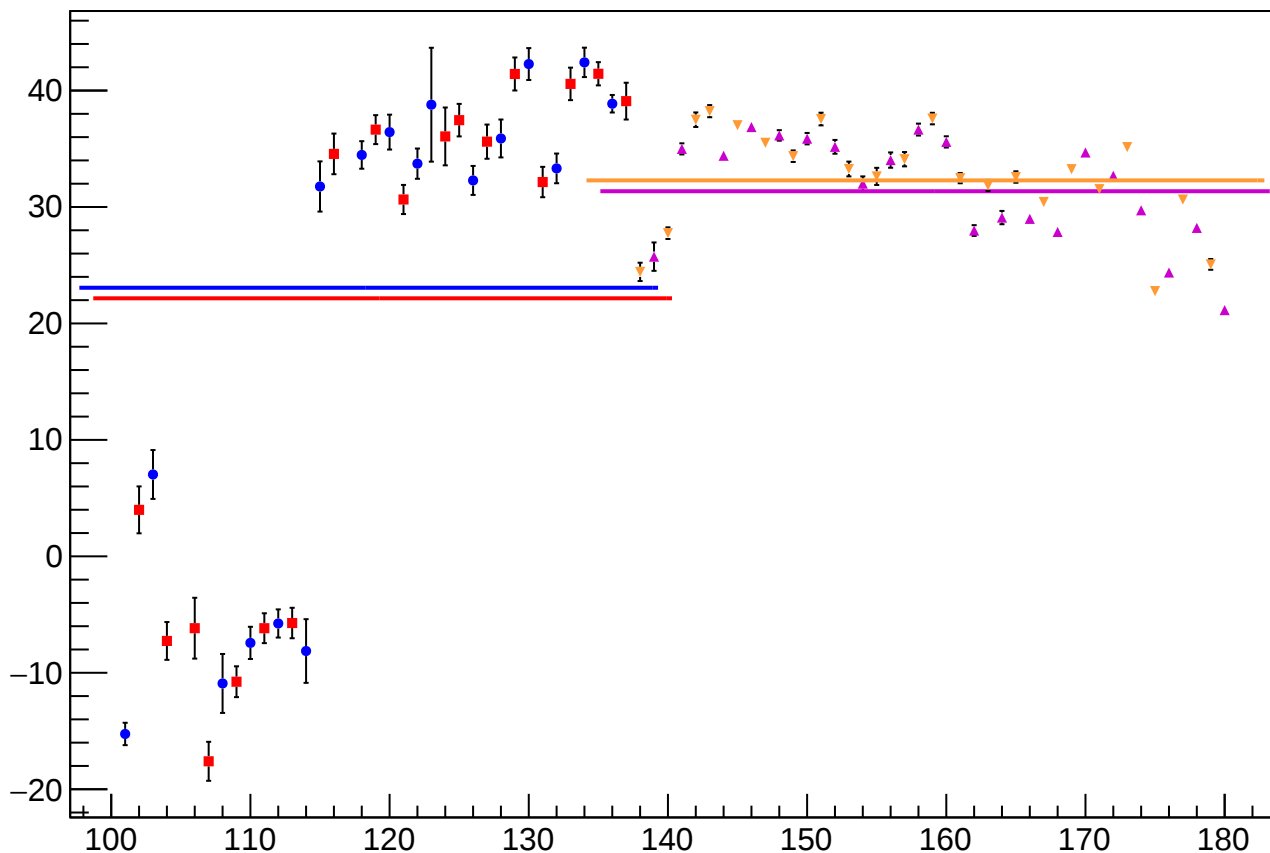
Left In: -35.437 ± 0.110 χ^2/NDF : 15632.5/20

+ sign -38.419 ± 0.112 χ^2/NDF : 12949.5/38

All: -37.105 ± 0.078 χ^2/NDF : 29668.9/77

- sign -35.887 ± 0.108 χ^2/NDF : 16454.3/38

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 32.285 $\pm$ 0.099 χ^2 /NDF:1854.9/21

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

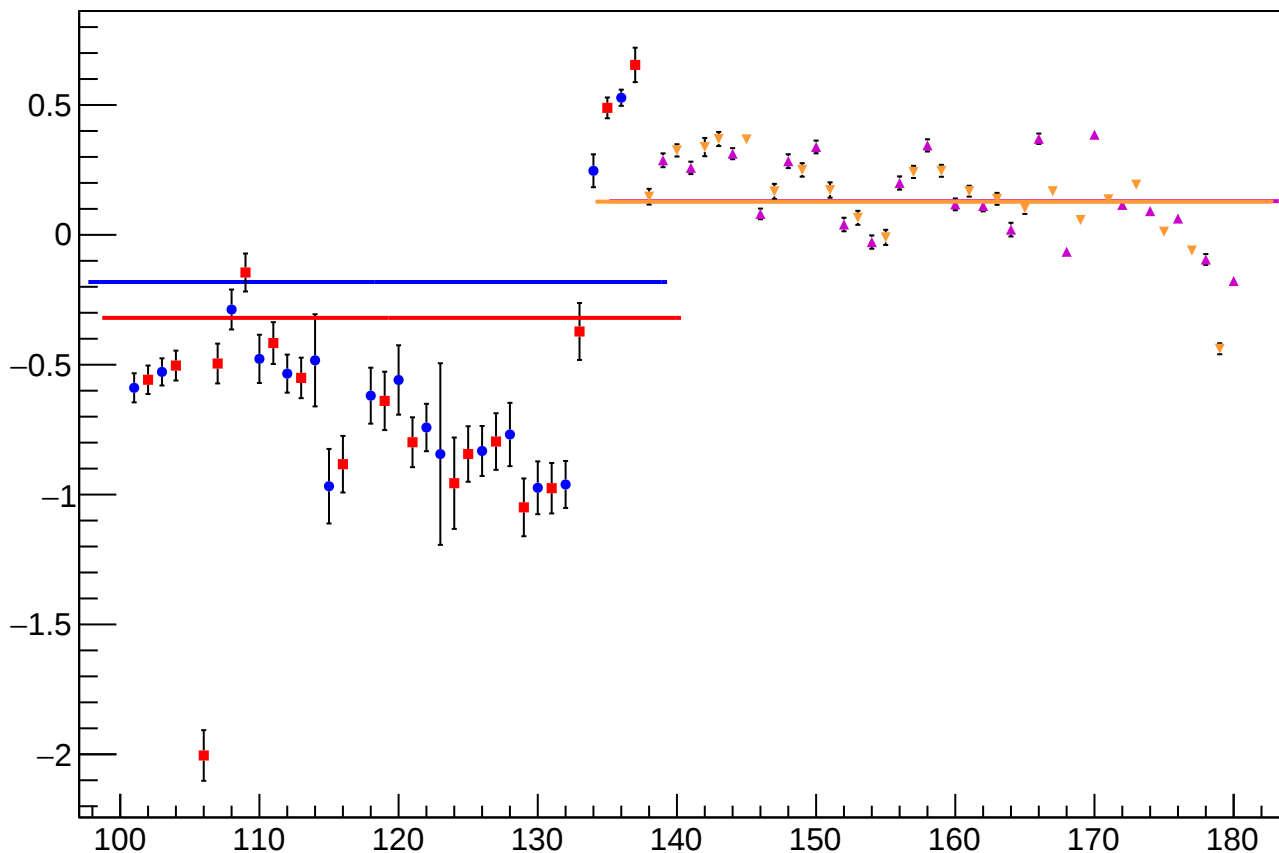
Left In: 31.354 $\pm$ 0.097 χ^2 /NDF:2272.5/20

+ sign 31.513 $\pm$ 0.094 χ^2 /NDF: 6918.7/38

All: 31.082 $\pm$ 0.066 χ^2 /NDF: 13934.0/77

- sign 30.661 $\pm$ 0.093 χ^2 /NDF: 6974.2/38

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.128 ± 0.005 χ^2/NDF : 1401.8/21

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

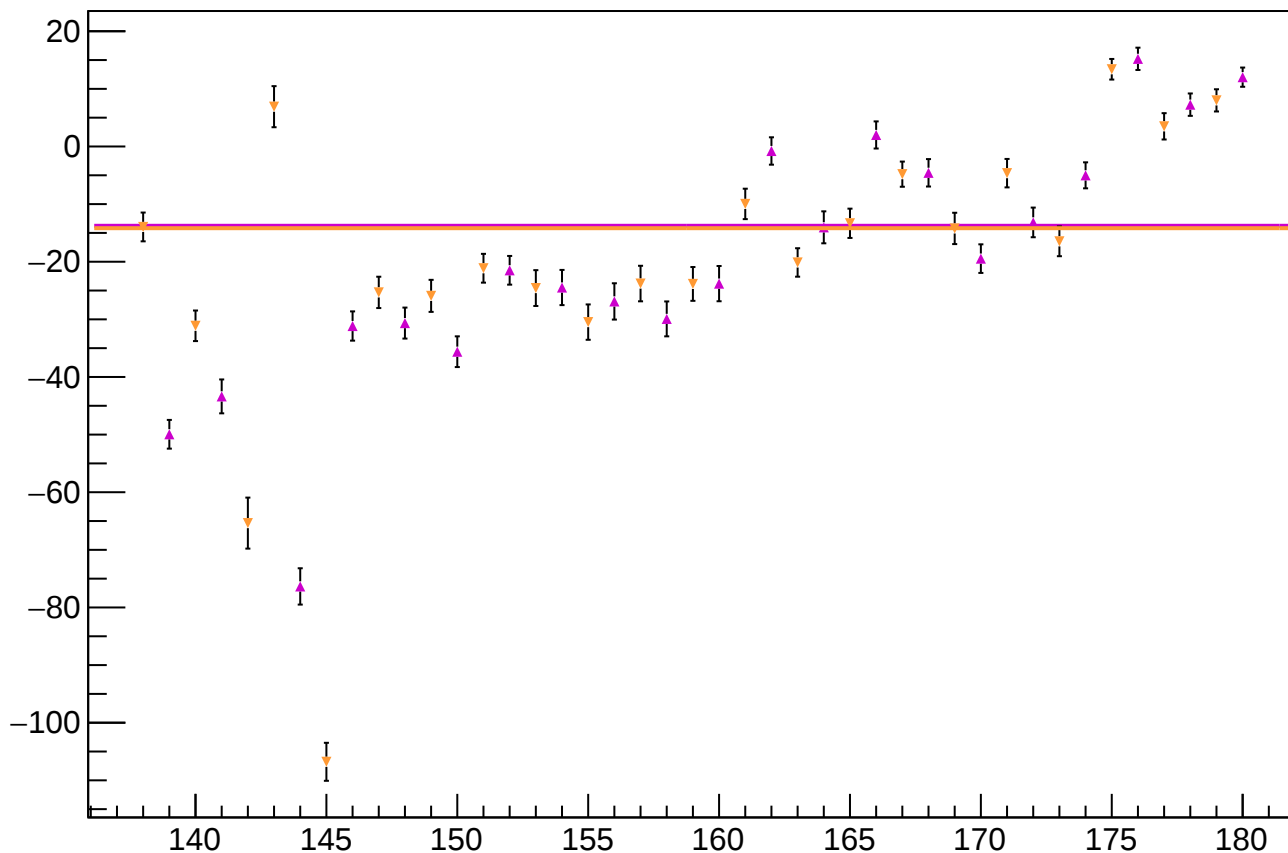
Left In: 0.130 ± 0.004 χ^2/NDF : 1391.2/20

+ sign 0.109 ± 0.004 χ^2/NDF : 2684.0/38

All: 0.107 ± 0.003 χ^2/NDF : 5827.7/77

- sign 0.104 ± 0.004 χ^2/NDF : 3143.2/38

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.180 $\pm$ 0.553 χ^2 /NDF:1573.9/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

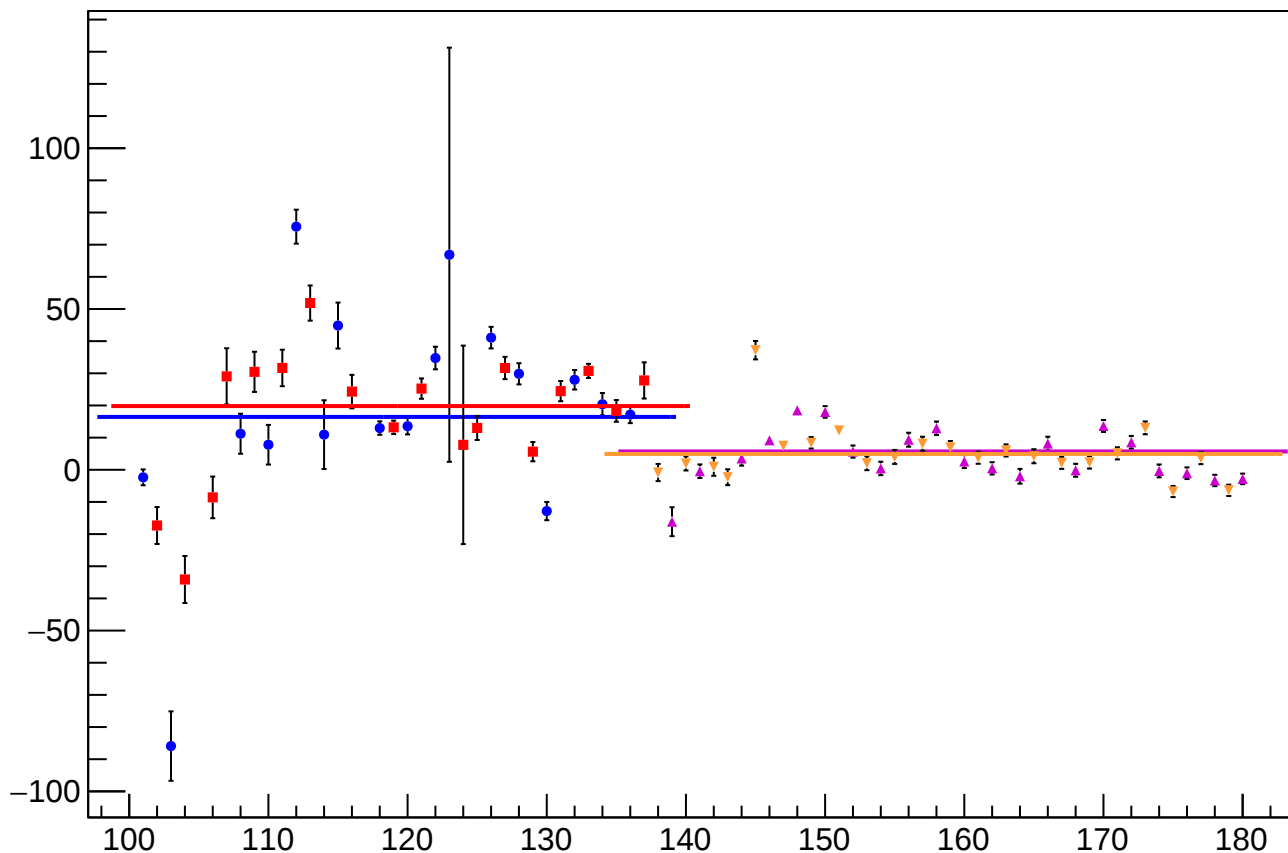
Left In: -13.765 $\pm$ 0.537 χ^2 /NDF:1628.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.967 $\pm$ 0.385 χ^2 /NDF: 3202.8/42

- 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: 4.921 ± 0.414 χ^2/NDF : 292.4/21

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

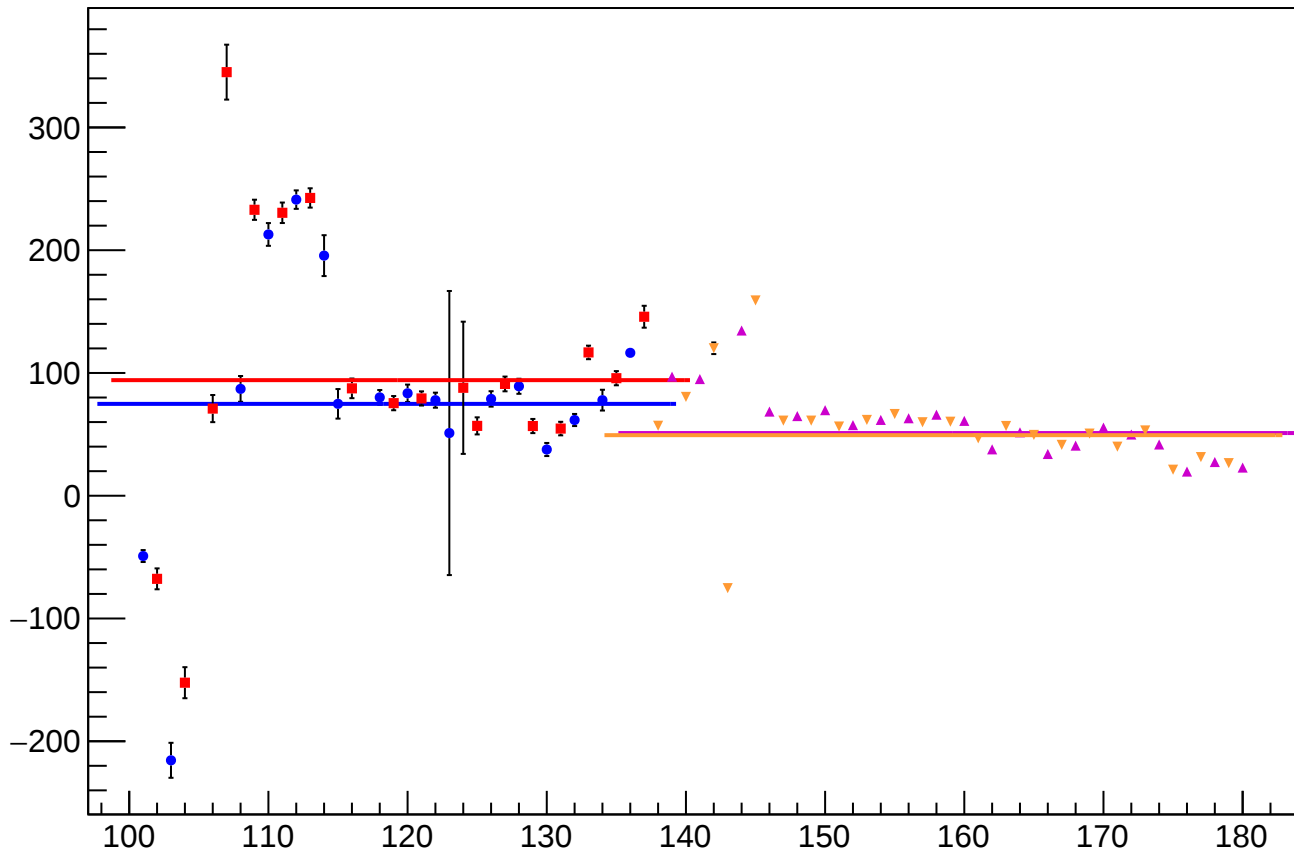
Left In: 5.698 ± 0.418 χ^2/NDF : 329.1/20

+ sign 7.134 ± 0.372 χ^2/NDF : 958.2/38

All: 7.659 ± 0.265 χ^2/NDF : 1732.4/77

- sign 8.205 ± 0.379 χ^2/NDF : 770.2/38

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 49.335 ± 0.546 χ^2/NDF : 3084.8/21

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

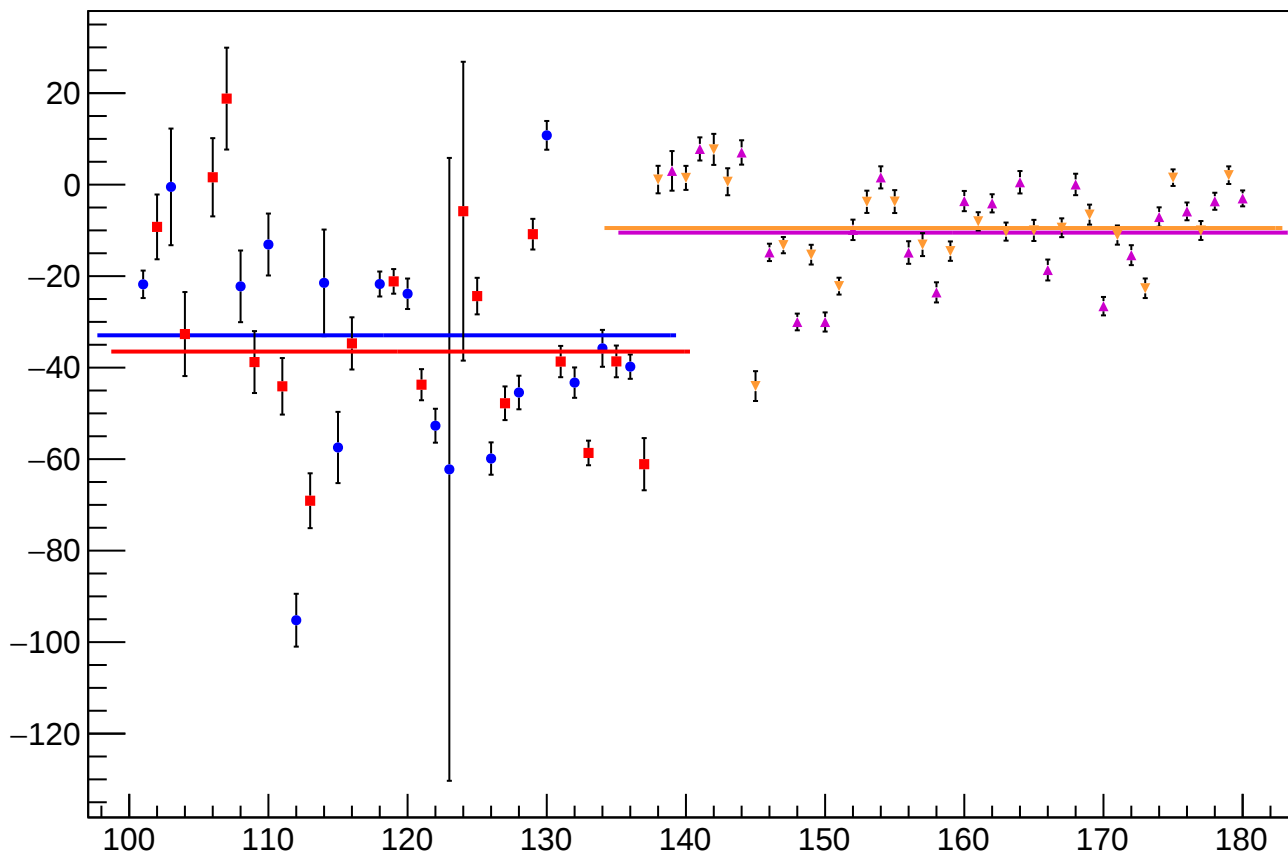
Left In: 51.060 ± 0.532 χ^2/NDF : 2144.5/20

+ sign 51.885 ± 0.518 χ^2/NDF : 5299.3/38

All: 53.382 ± 0.363 χ^2/NDF : 10002.3/77

- sign 54.819 ± 0.508 χ^2/NDF : 4686.7/38

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.483 ± 0.472 χ^2/NDF : 371.1/21

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

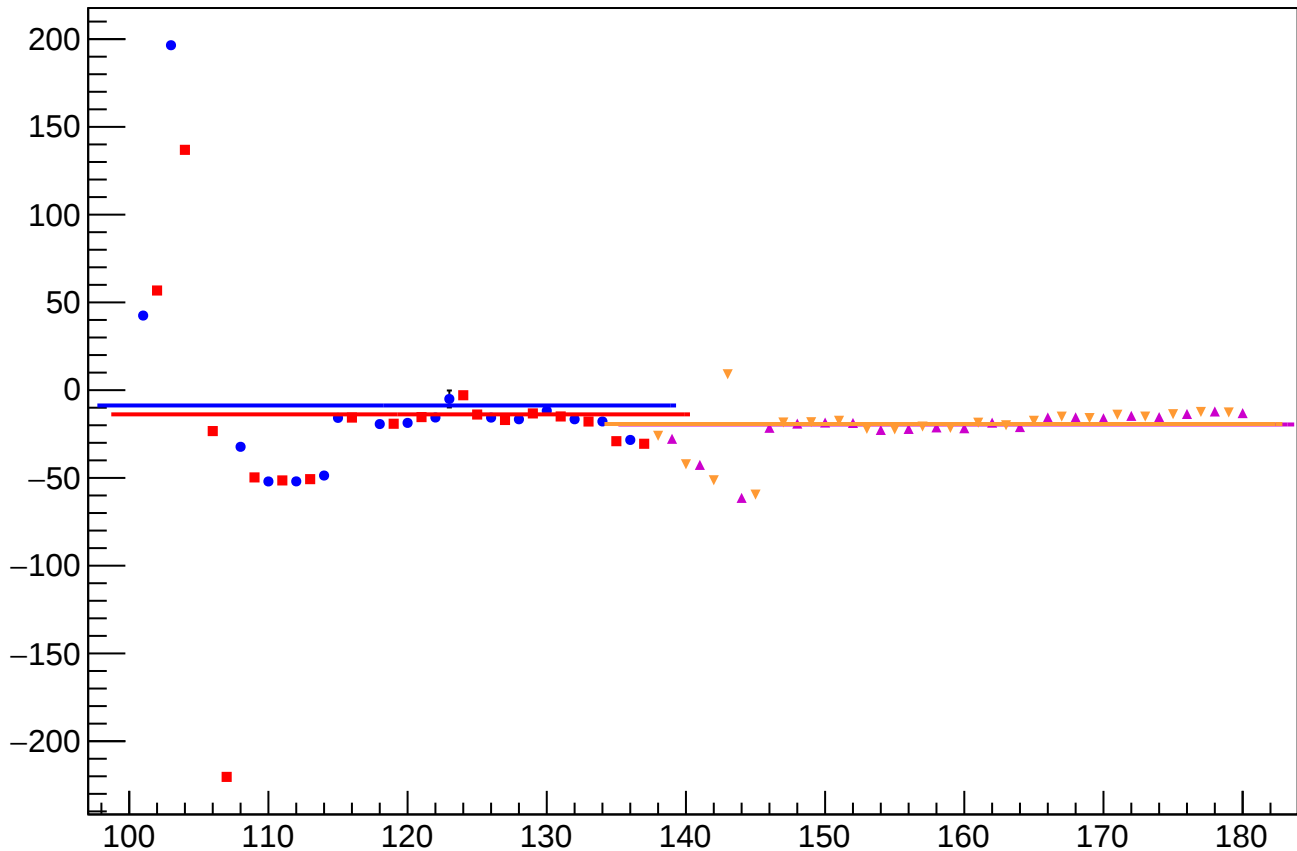
Left In: -10.491 ± 0.473 χ^2/NDF : 557.7/20

+ sign -13.955 ± 0.425 χ^2/NDF : 1331.7/38

All: -14.496 ± 0.302 χ^2/NDF : 2714.7/77

- sign -15.049 ± 0.430 χ^2/NDF : 1379.7/38

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -19.288 ± 0.022 χ^2/NDF : 218447.1/21

Right Out: -13.791 ± 0.062 χ^2/NDF : 549380.2/17

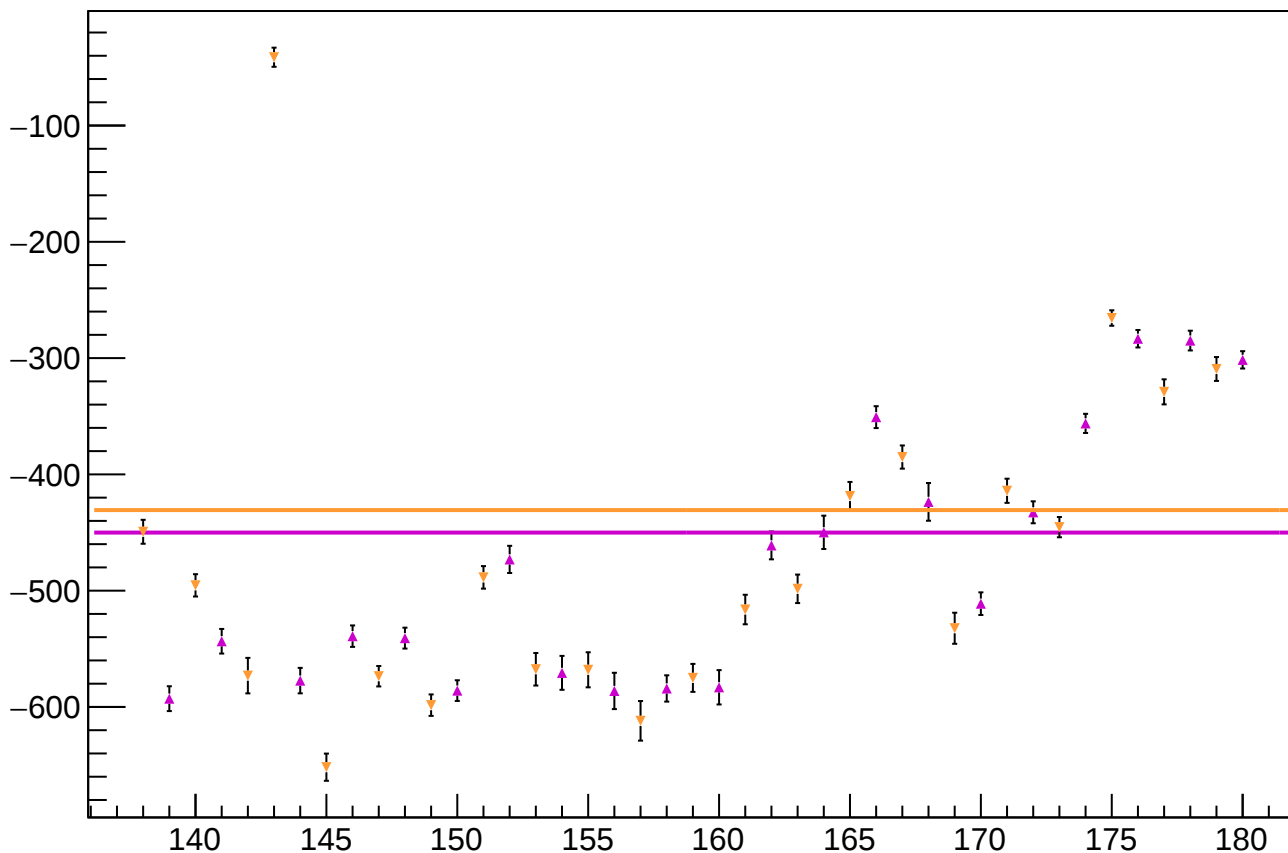
Left In: -19.551 ± 0.021 χ^2/NDF : 152204.3/20

+ sign -18.012 ± 0.020 χ^2/NDF : 822605.0/38

All: -18.479 ± 0.014 χ^2/NDF : 1532904.6/77

- sign -18.937 ± 0.020 χ^2/NDF : 709268.3/38

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -430.696+/-2.234 χ^2/NDF : 4807.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

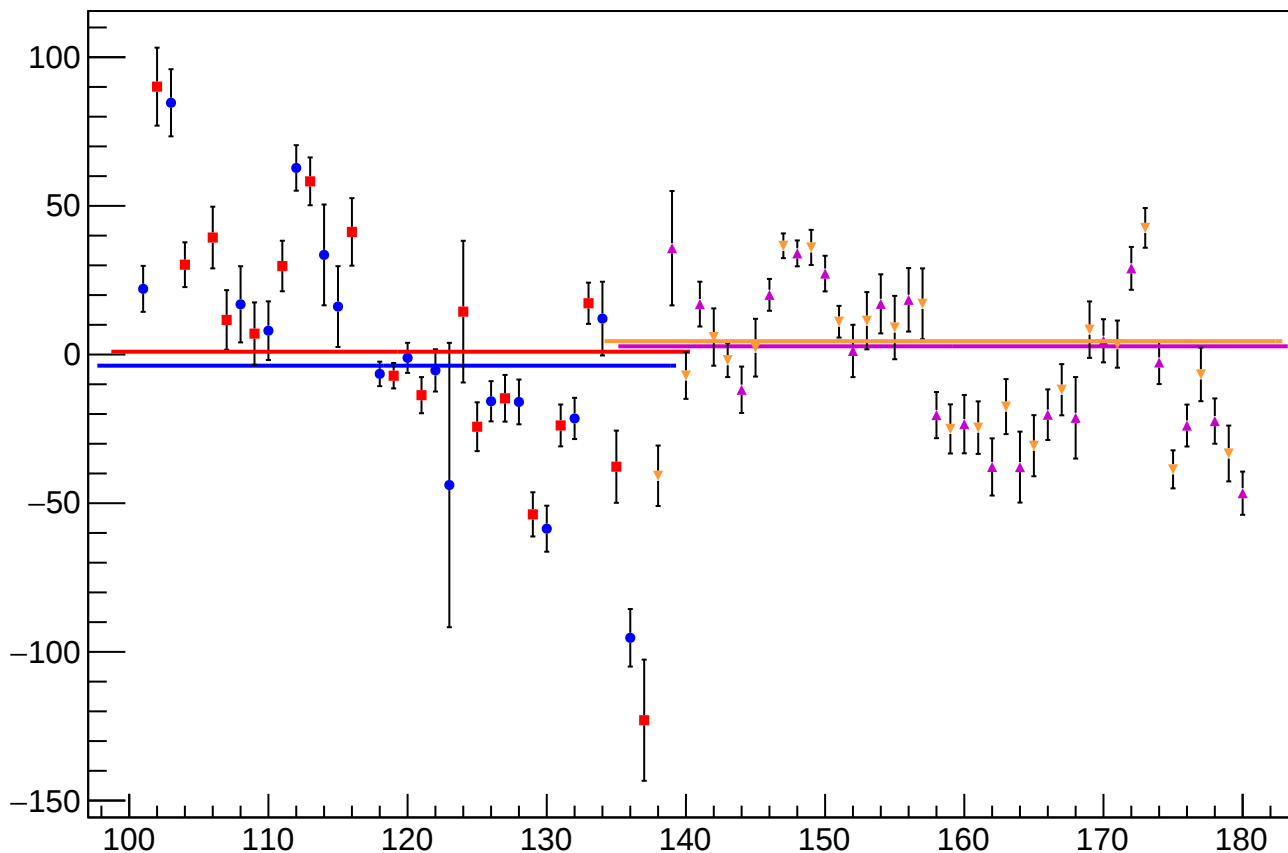
Left In: -450.039+/-2.212 χ^2/NDF : 2744.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.463+/-1.572 χ^2/NDF : 7590.2/42

- 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: 4.507 ± 1.610 χ^2/NDF : 254.9/21

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

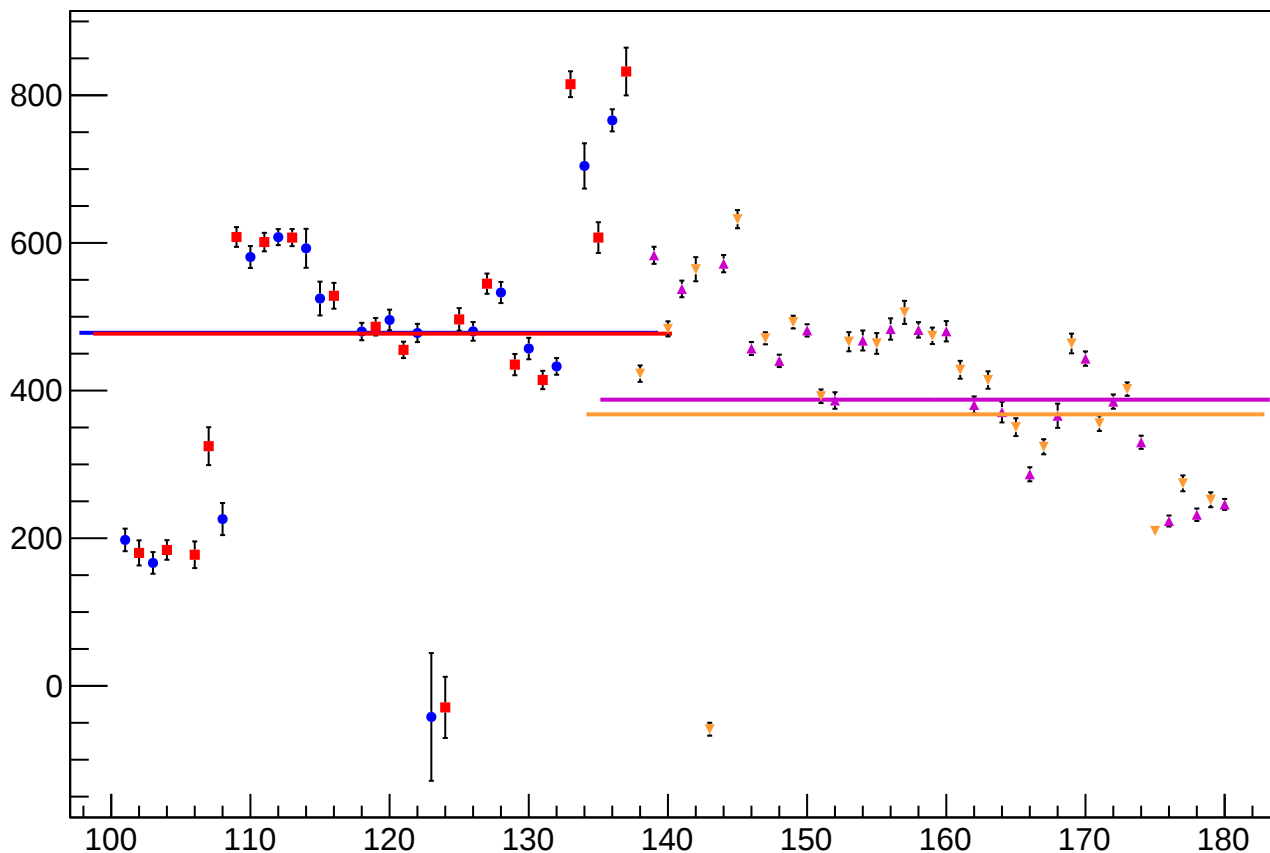
Left In: 2.768 ± 1.664 χ^2/NDF : 233.9/20

+ sign 1.042 ± 1.226 χ^2/NDF : 580.0/38

All: 1.503 ± 0.878 χ^2/NDF : 1108.4/77

- sign 1.987 ± 1.257 χ^2/NDF : 528.1/38

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 367.793+/-2.222 χ^2/NDF : 4670.0/21

Right Out: 477.101+/-3.541 χ^2/NDF : 2175.8/17

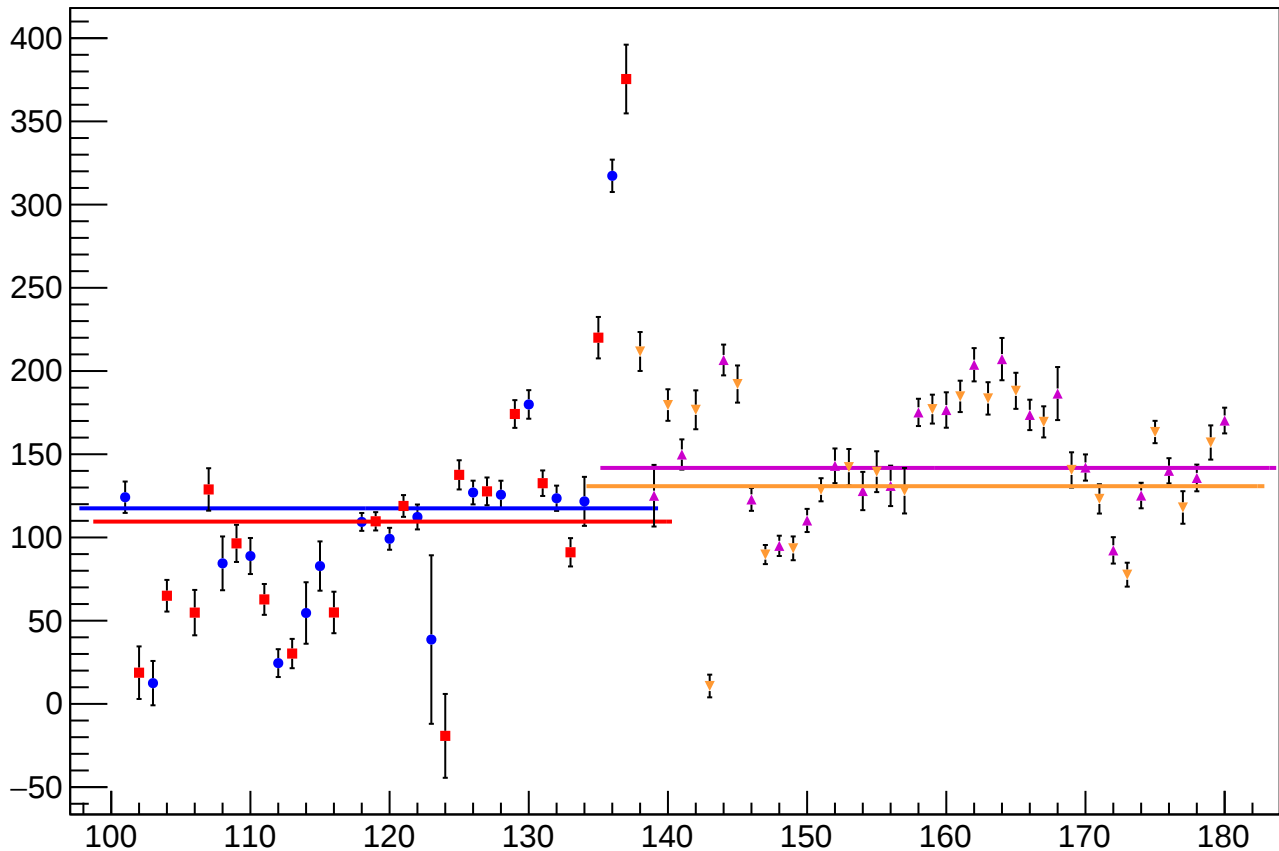
Left In: 387.670+/-2.192 χ^2/NDF : 2529.9/20

+ sign 397.797+/-1.896 χ^2/NDF : 6969.6/38

All: 405.245+/-1.329 χ^2/NDF : 12166.8/77

- sign 412.442+/-1.864 χ^2/NDF : 5166.8/38

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 130.810 ± 1.874 $\chi^2/\text{NDF}: 734.2/21$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

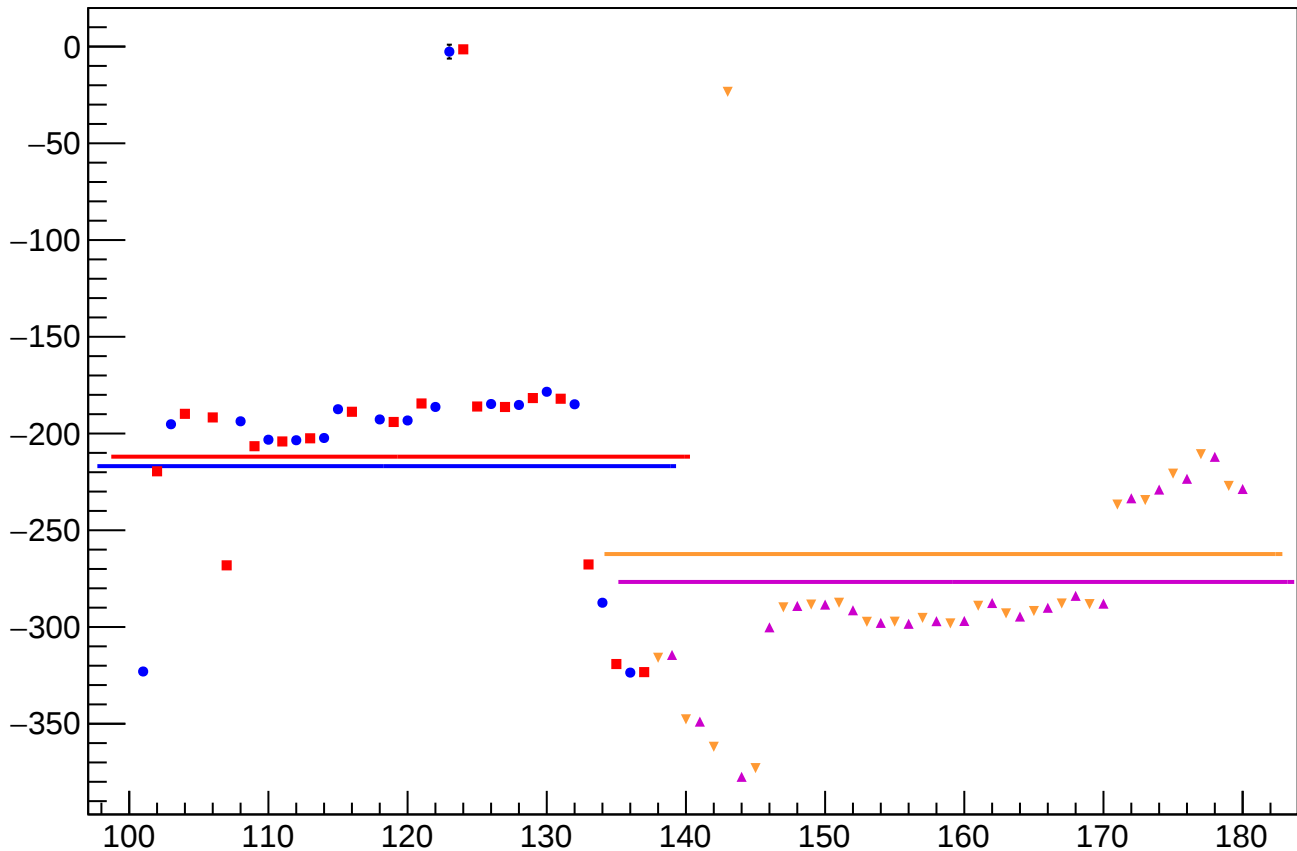
Left In: 141.784 ± 1.911 $\chi^2/\text{NDF}: 310.4/20$

+ sign 125.206 ± 1.426 $\chi^2/\text{NDF}: 1461.3/38$

All: 126.572 ± 1.015 $\chi^2/\text{NDF}: 2457.8/77$

- sign 127.975 ± 1.445 $\chi^2/\text{NDF}: 994.5/38$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -262.289 ± 0.090 $\chi^2/\text{NDF}: 689773.2/21$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

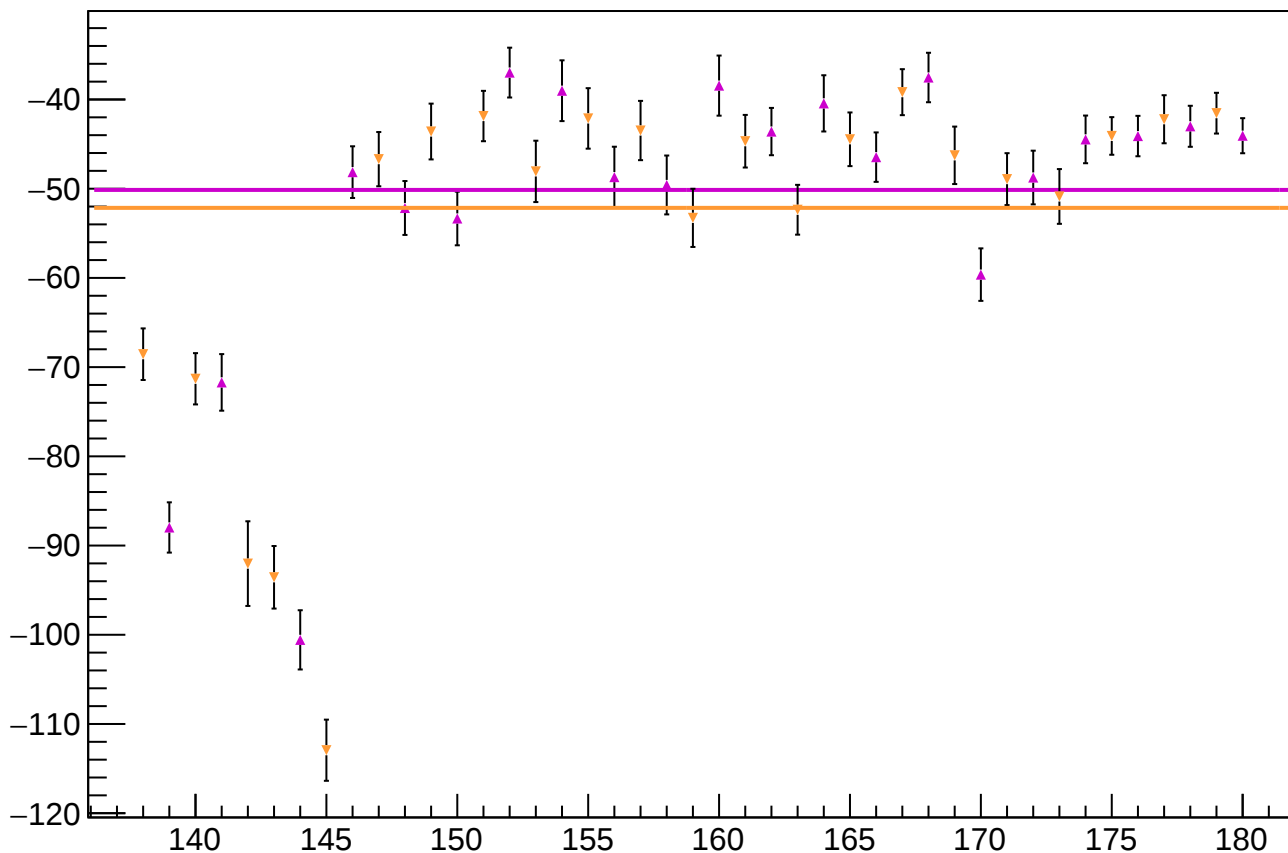
Left In: -276.708 ± 0.089 $\chi^2/\text{NDF}: 197291.4/20$

+ sign -248.406 ± 0.075 $\chi^2/\text{NDF}: 914364.5/38$

All: -252.314 ± 0.053 $\chi^2/\text{NDF}: 1396410.0/77$

- sign -256.083 ± 0.074 $\chi^2/\text{NDF}: 476725.8/38$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -52.148 ± 0.630 χ^2/NDF : 735.1/21

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

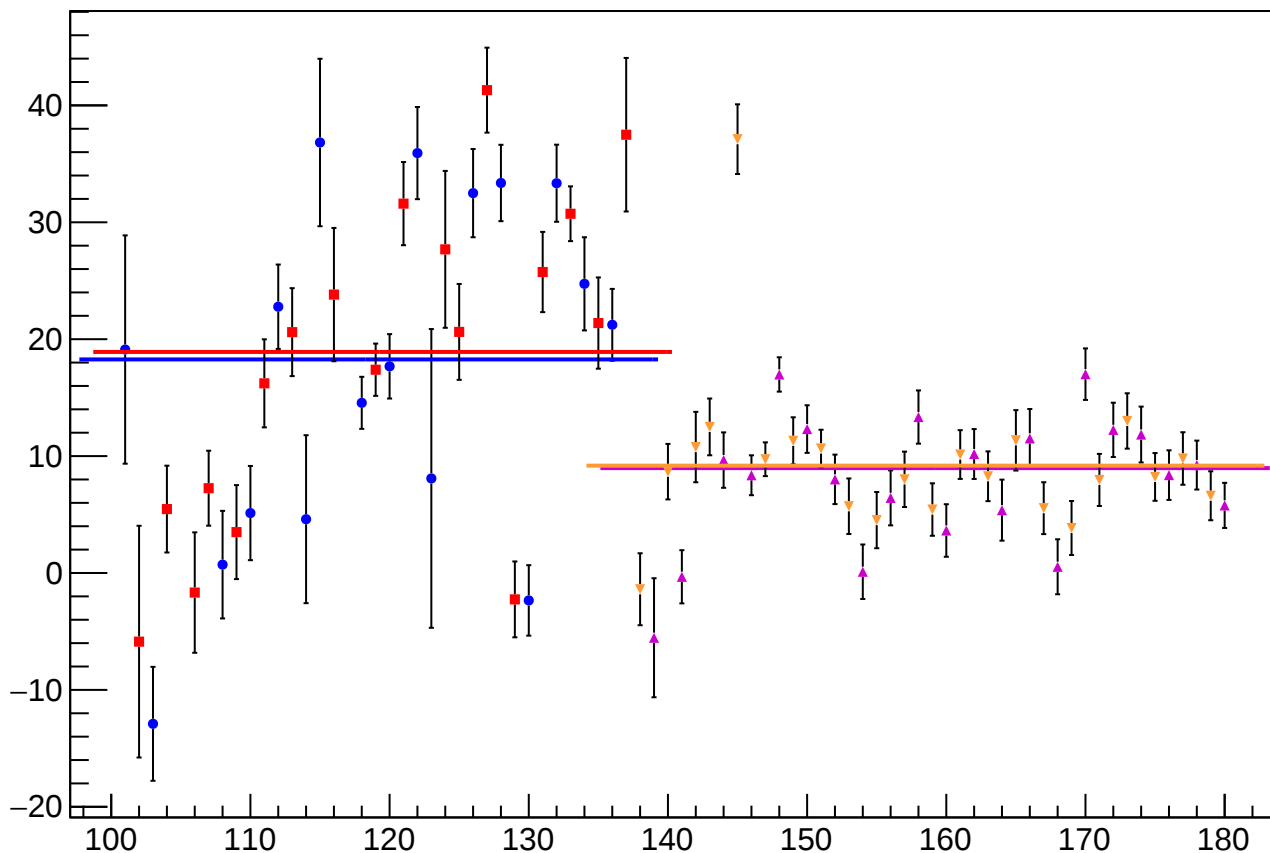
Left In: -50.137 ± 0.614 χ^2/NDF : 583.9/20

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.118 ± 0.440 χ^2/NDF : 1324.2/42

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.183 ± 0.469 χ^2/NDF : 126.6/21

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

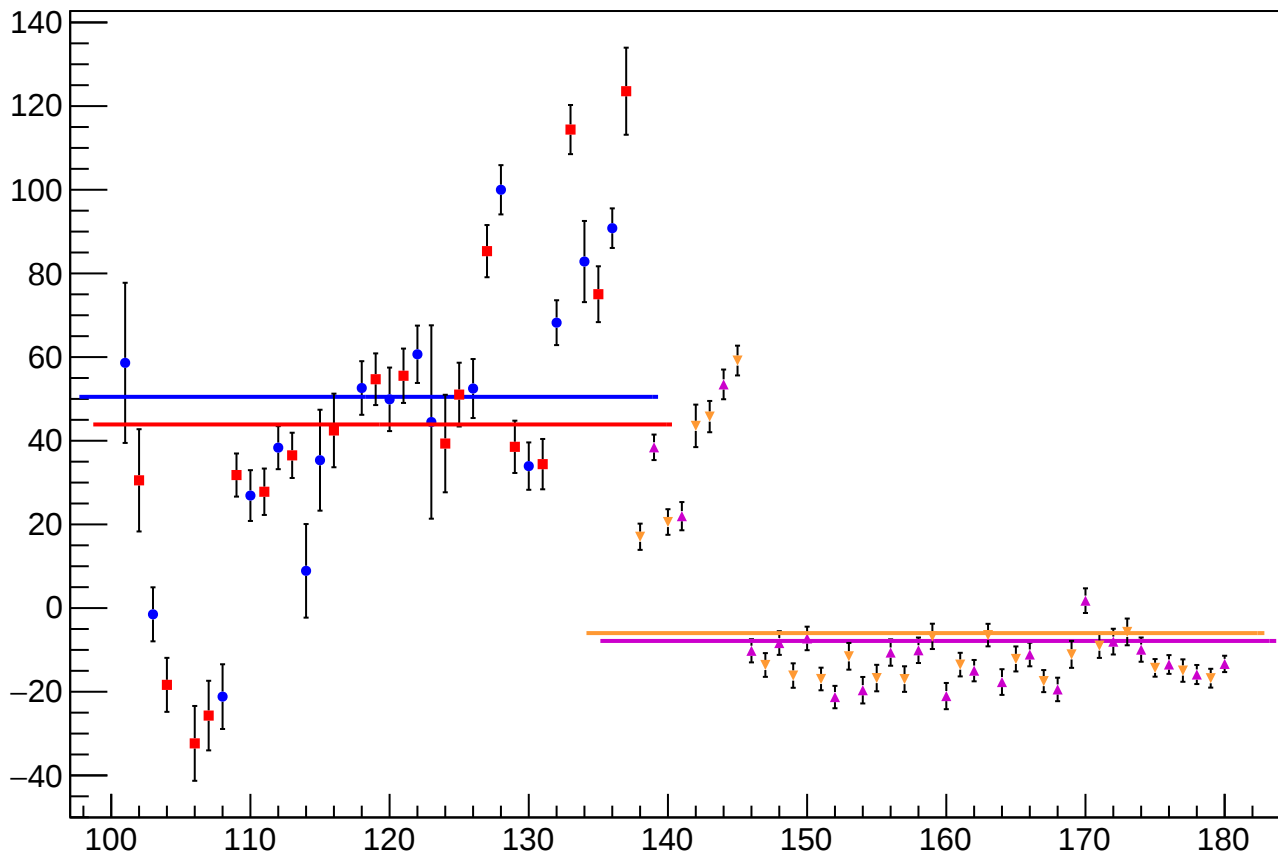
Left In: 8.972 ± 0.475 χ^2/NDF : 118.3/20

+ sign 11.097 ± 0.416 χ^2/NDF : 414.1/38

All: 11.188 ± 0.294 χ^2/NDF : 832.1/77

- sign 11.280 ± 0.416 χ^2/NDF : 417.9/38

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 $\chi^2/\text{NDF}: 363.2/16$

Left Out: -5.980 ± 0.622 $\chi^2/\text{NDF}: 897.6/21$

Right Out: 43.895 ± 1.604 $\chi^2/\text{NDF}: 531.7/17$

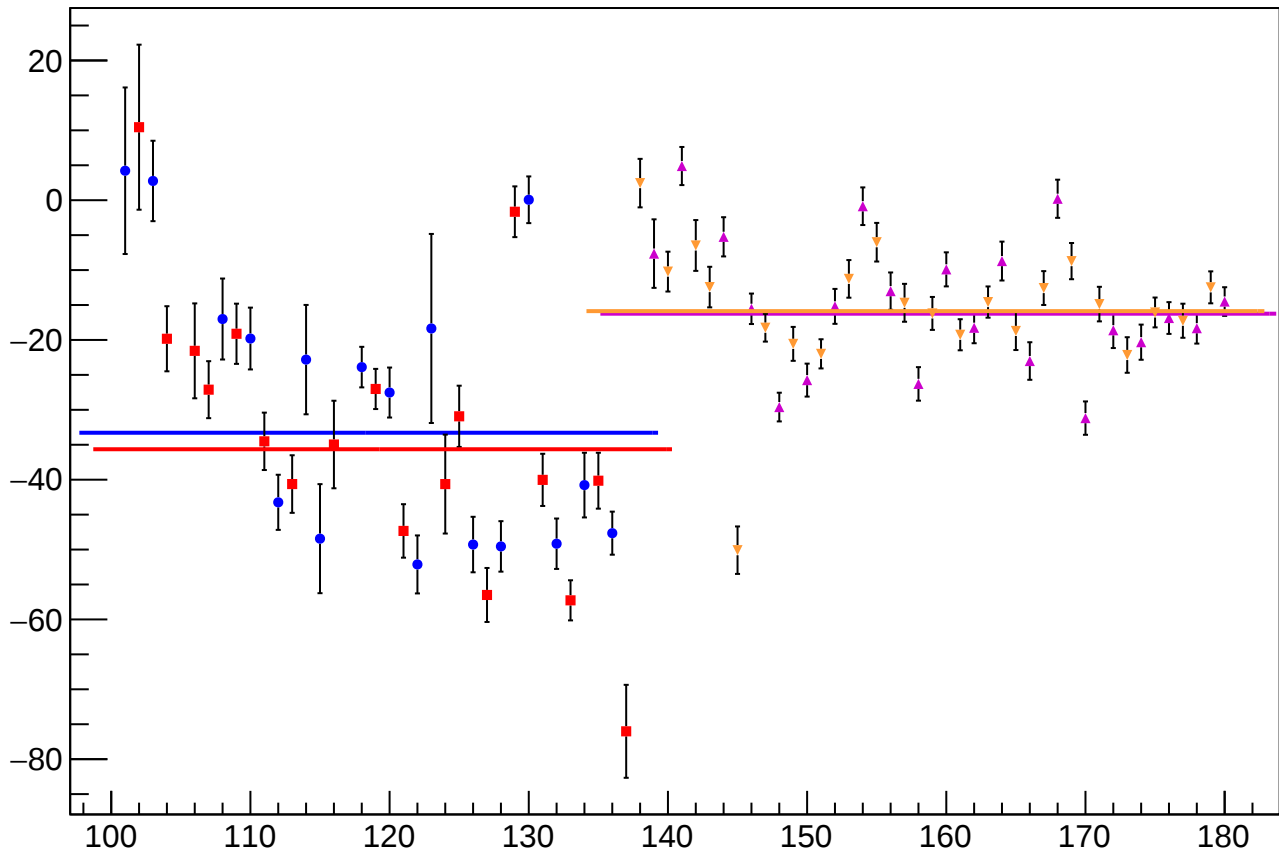
Left In: -7.857 ± 0.607 $\chi^2/\text{NDF}: 739.8/20$

+ sign 0.900 ± 0.583 $\chi^2/\text{NDF}: 2264.1/38$

All: -0.262 ± 0.407 $\chi^2/\text{NDF}: 4454.2/77$

- sign -1.364 ± 0.568 $\chi^2/\text{NDF}: 2182.3/38$

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.876 ± 0.536 χ^2/NDF : 192.9/21

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

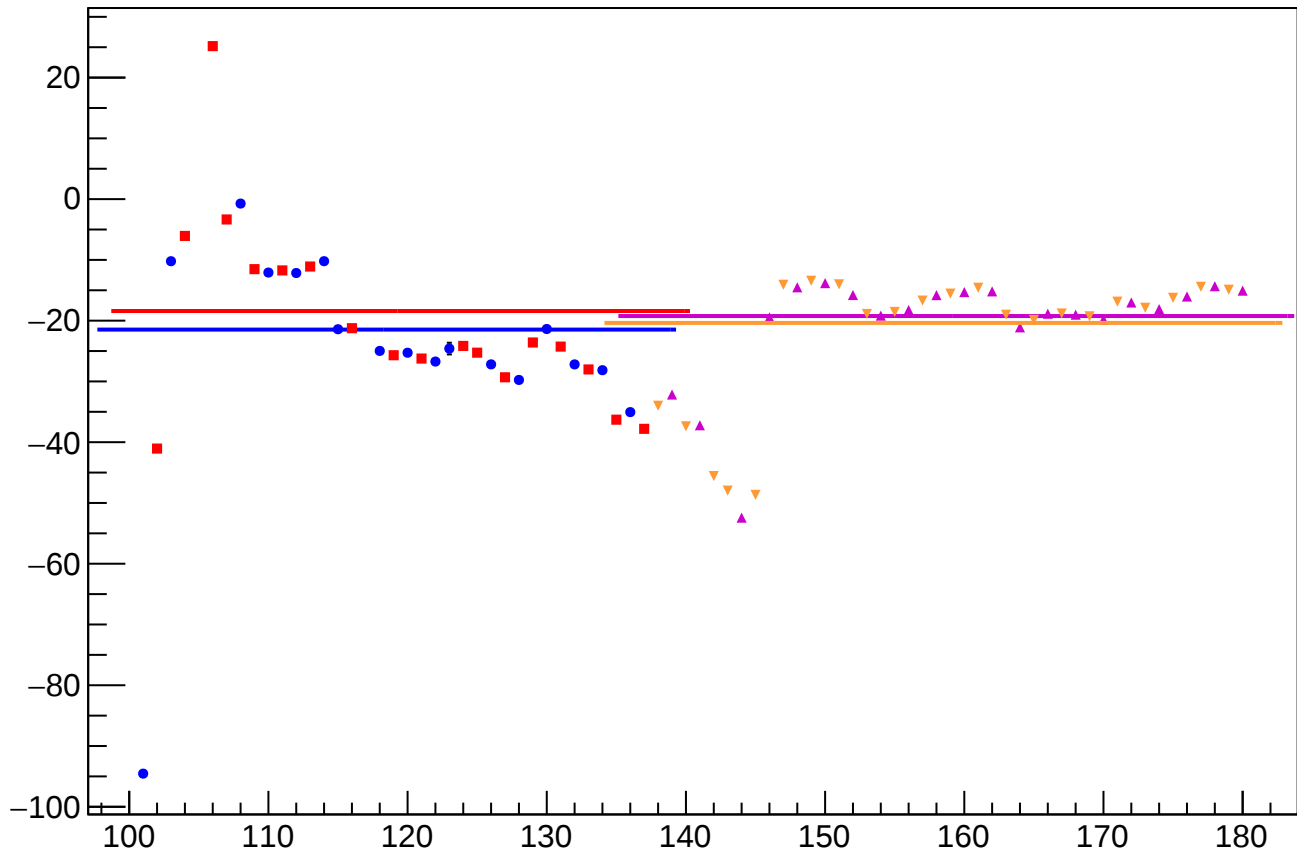
Left In: -16.242 ± 0.539 χ^2/NDF : 290.9/20

+ sign -19.562 ± 0.476 χ^2/NDF : 708.9/38

All: -20.115 ± 0.336 χ^2/NDF : 1581.9/77

- sign -20.662 ± 0.474 χ^2/NDF : 870.4/38

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -20.370 ± 0.025 $\chi^2/\text{NDF}: 143054.2/21$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

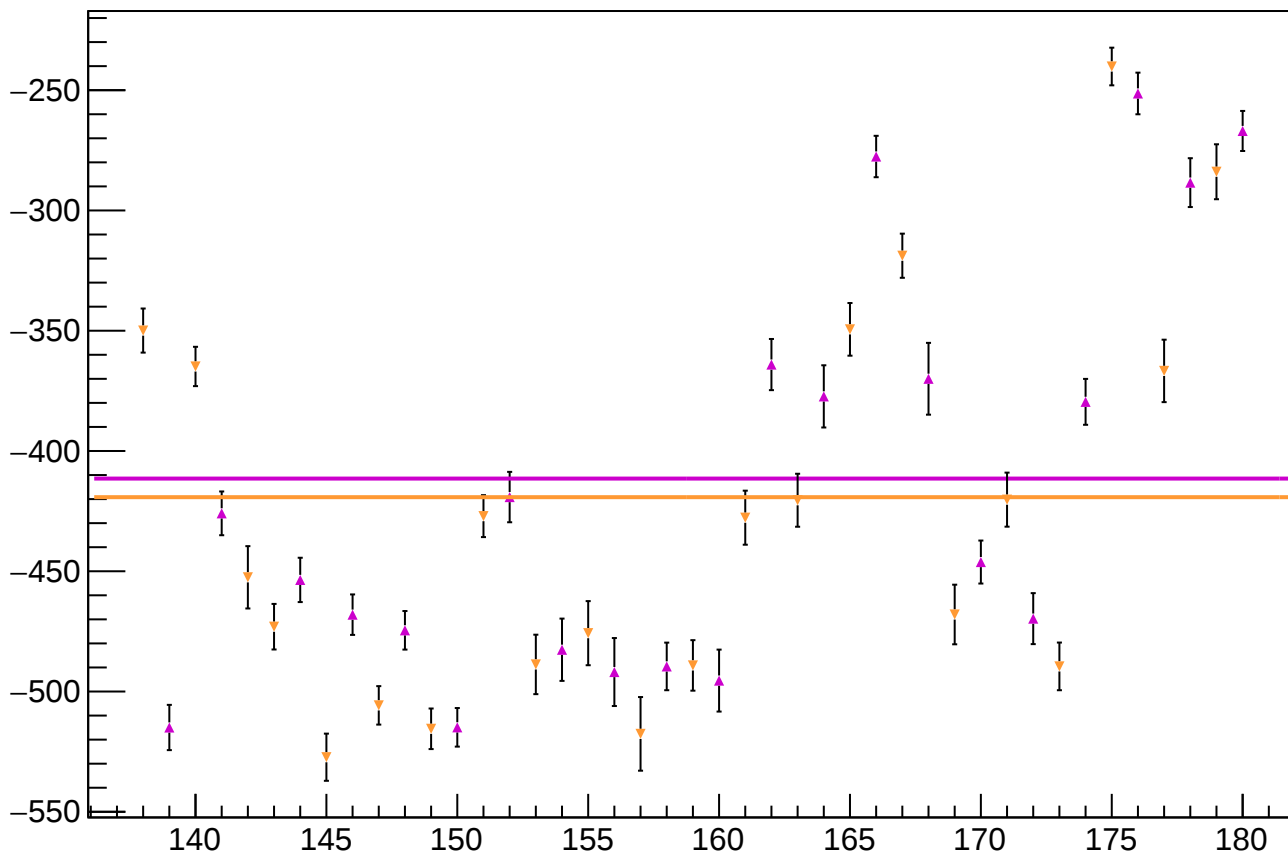
Left In: -19.239 ± 0.024 $\chi^2/\text{NDF}: 91951.2/20$

+ sign -20.536 ± 0.023 $\chi^2/\text{NDF}: 192330.8/38$

All: -19.813 ± 0.016 $\chi^2/\text{NDF}: 364019.0/77$

- sign -19.112 ± 0.022 $\chi^2/\text{NDF}: 169714.8/38$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -419.203+/-2.163 χ^2/NDF :1551.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

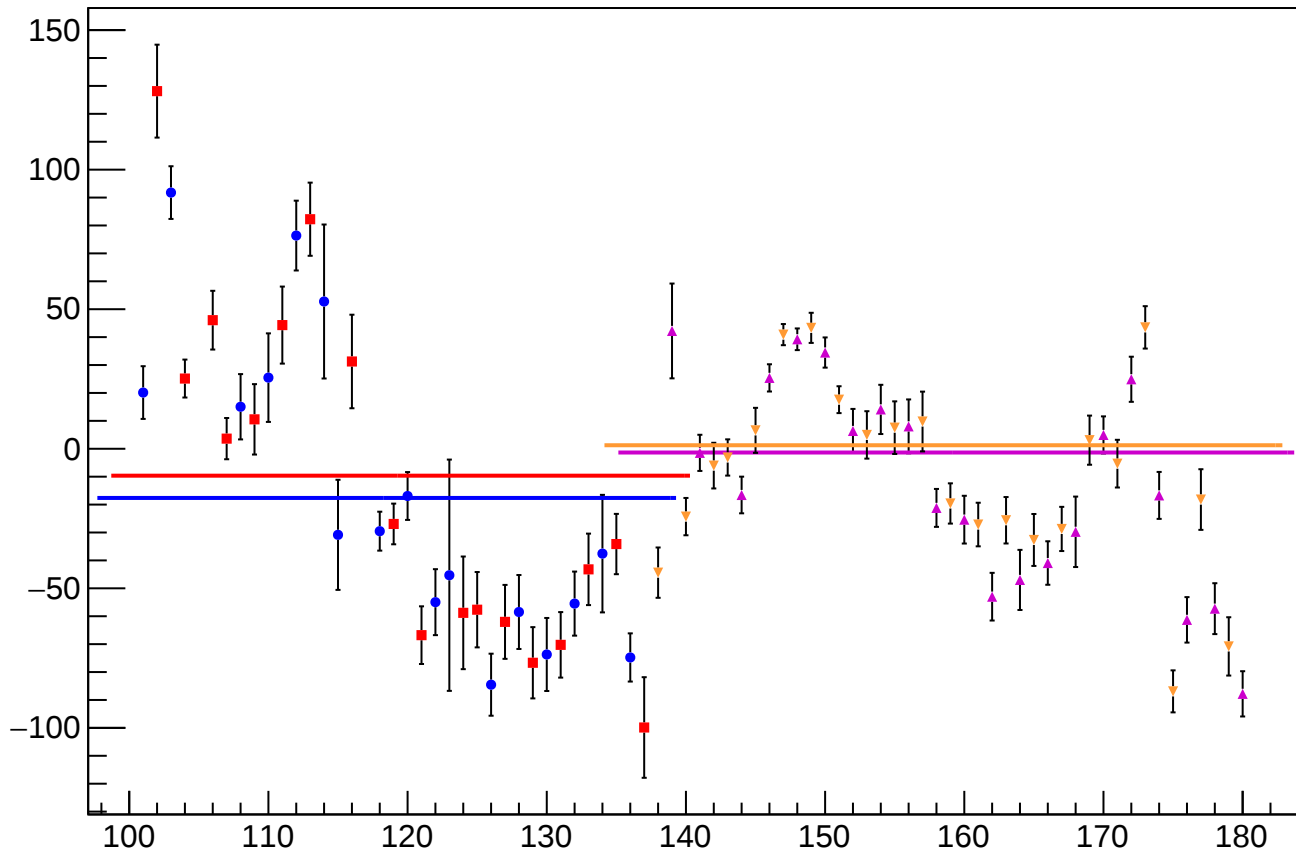
Left In: -411.468+/-2.135 χ^2/NDF :1709.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.284+/-1.520 χ^2/NDF : 3267.5/42

- 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: 1.262 ± 1.531 χ^2/NDF : 504.3/21

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

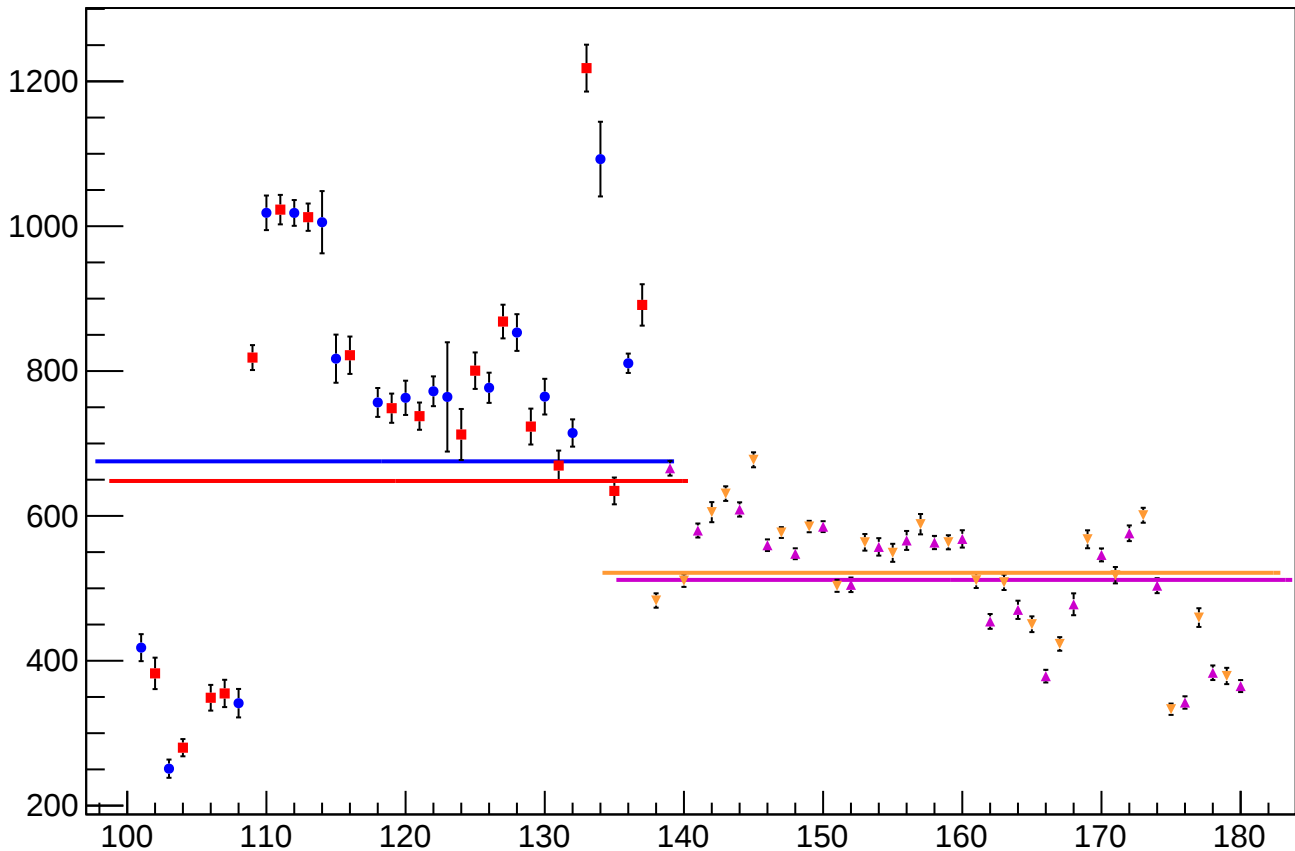
Left In: -1.343 ± 1.567 χ^2/NDF : 522.2/20

+ sign -3.118 ± 1.342 χ^2/NDF : 901.6/38

All: -3.327 ± 0.949 χ^2/NDF : 1791.9/77

- sign -3.537 ± 1.344 χ^2/NDF : 890.2/38

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 521.451 ± 2.146 $\chi^2/\text{NDF}: 1575.2/21$

Right Out: 648.229 ± 4.775 $\chi^2/\text{NDF}: 3059.0/17$

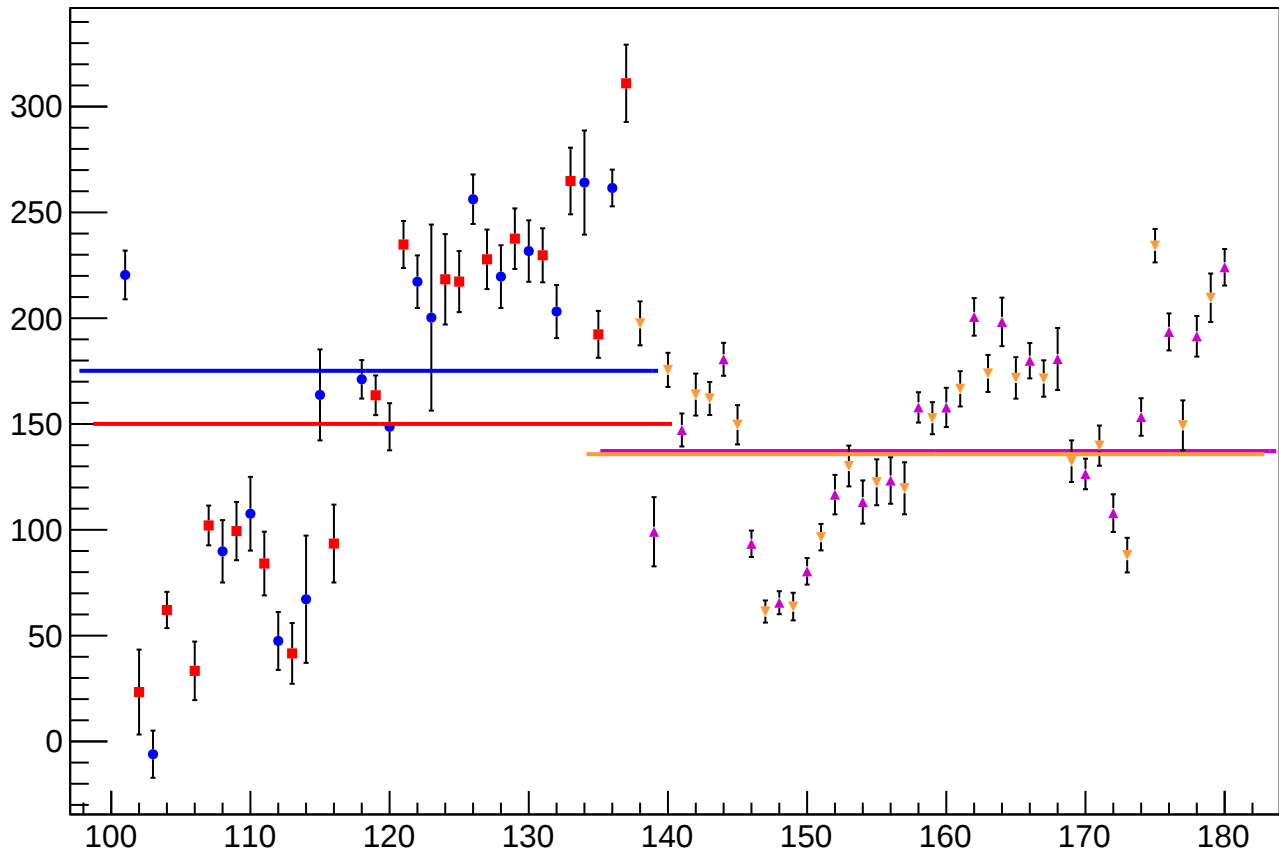
Left In: 511.644 ± 2.109 $\chi^2/\text{NDF}: 1810.5/20$

+ sign 545.016 ± 1.975 $\chi^2/\text{NDF}: 4945.6/38$

All: 539.348 ± 1.380 $\chi^2/\text{NDF}: 10515.8/77$

- sign 533.938 ± 1.929 $\chi^2/\text{NDF}: 5554.1/38$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 135.754 $\pm$ 1.795 χ^2 /NDF: 749.8/21

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

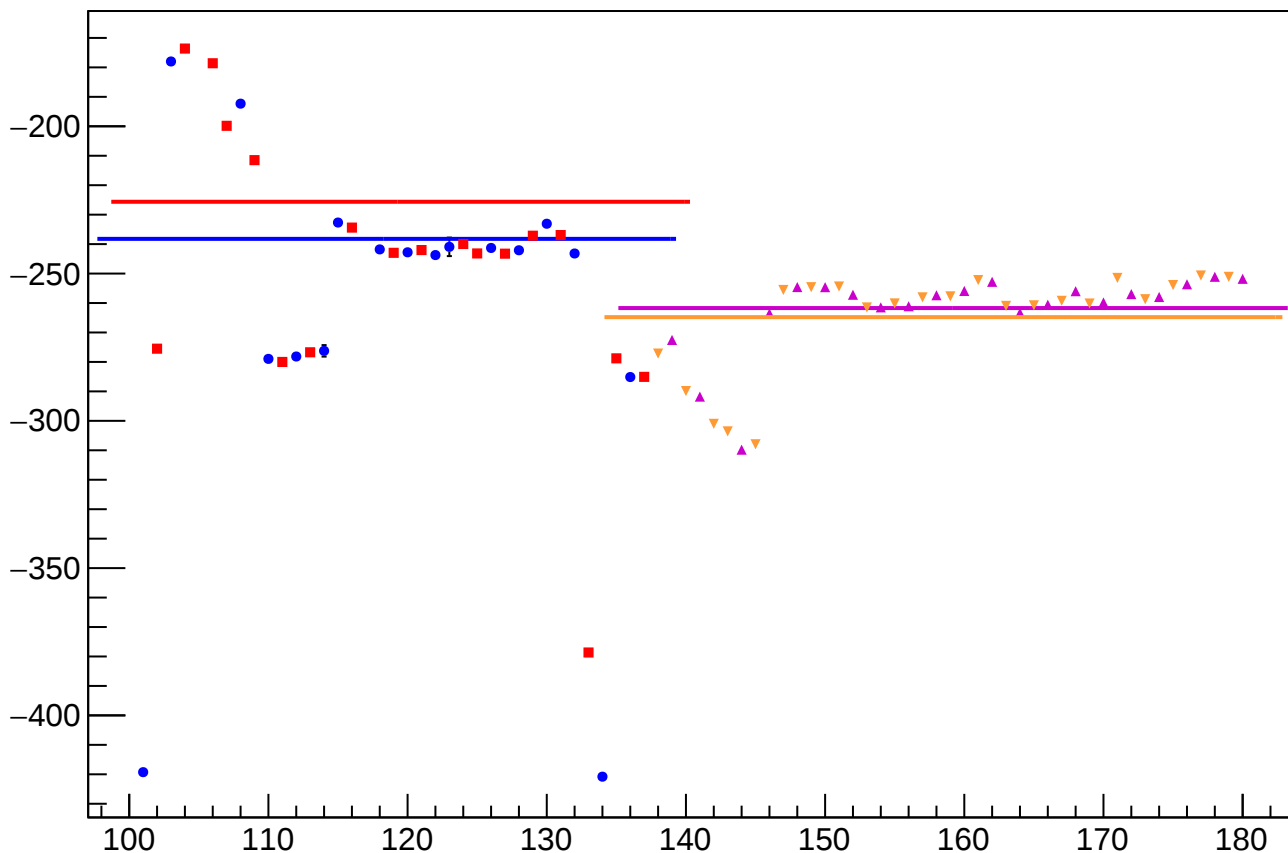
Left In: 137.230 $\pm$ 1.816 χ^2 /NDF: 674.0/20

+ sign 145.142 $\pm$ 1.567 χ^2 /NDF: 1500.2/38

All: 142.858 $\pm$ 1.105 χ^2 /NDF: 2877.7/77

- sign 140.595 $\pm$ 1.560 χ^2 /NDF: 1373.2/38

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -264.796 ± 0.087 χ^2/NDF : 38119.5/21

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

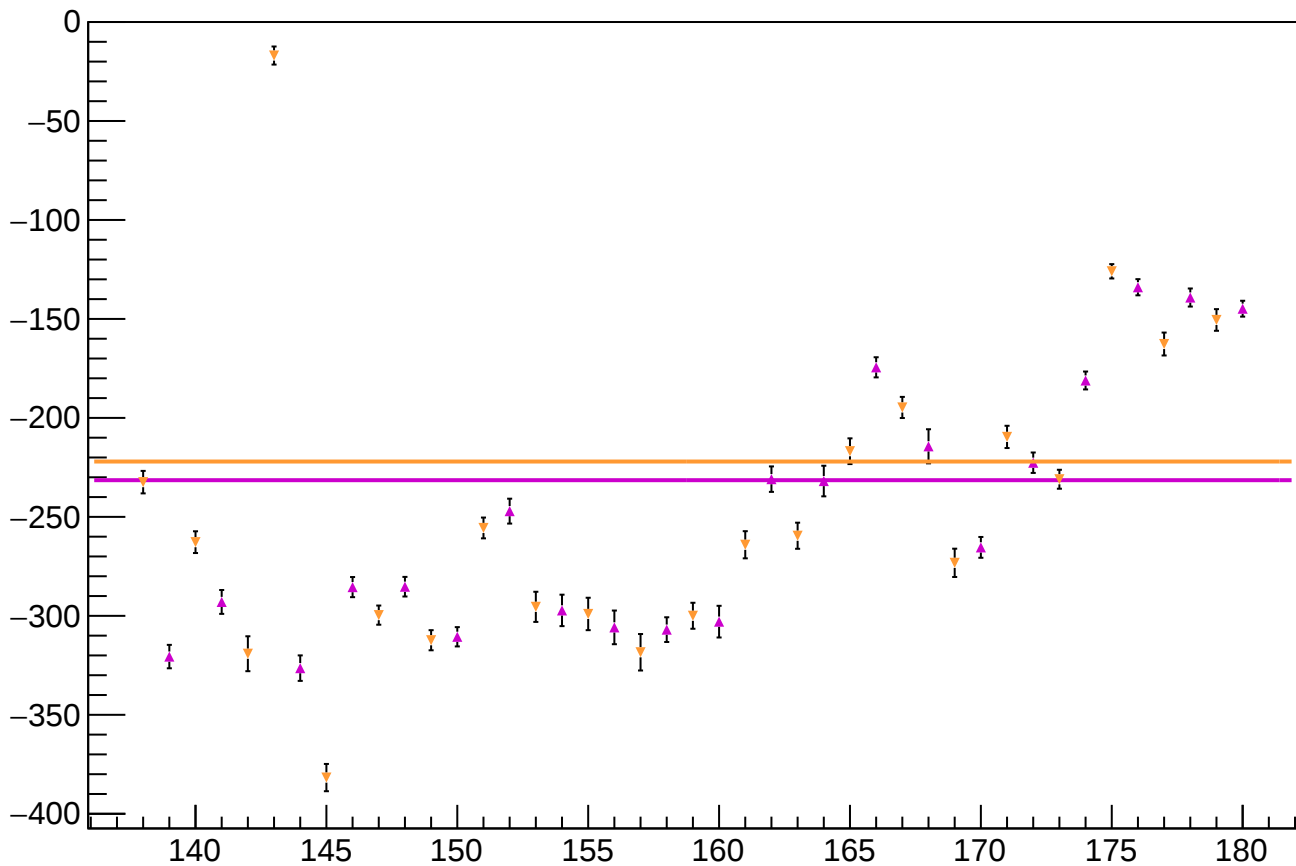
Left In: -261.708 ± 0.085 χ^2/NDF : 23152.2/20

+ sign -258.766 ± 0.076 χ^2/NDF : 226536.1/38

All: -255.823 ± 0.053 χ^2/NDF : 391083.7/77

- sign -253.024 ± 0.074 χ^2/NDF : 161639.9/38

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -222.039 +/- 1.223 χ^2/NDF : 4918.2/21

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

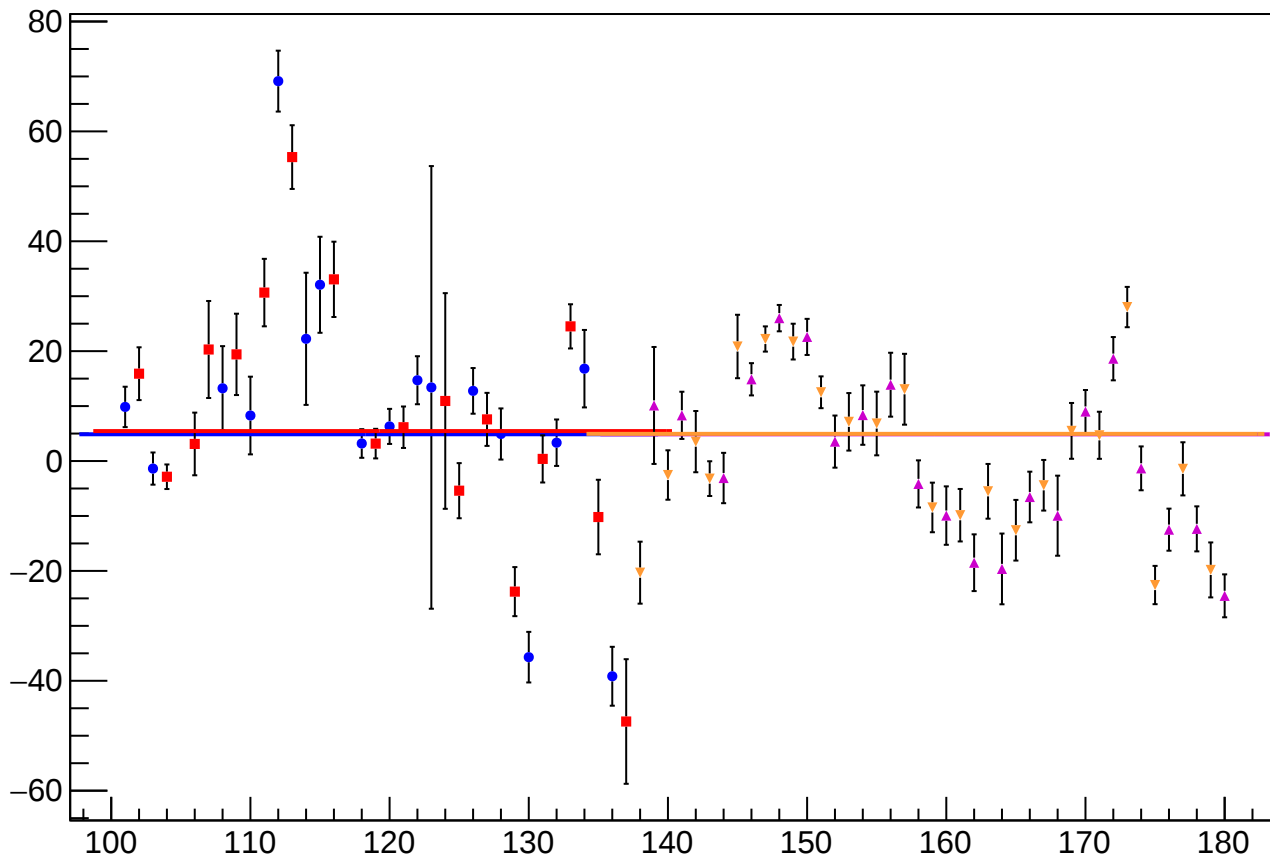
Left In: -231.466 +/- 1.209 χ^2/NDF : 3162.3/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -226.806 +/- 0.860 χ^2/NDF : 8110.6/42

- 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: 4.945 ± 0.883 χ^2/NDF : 294.2/21

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

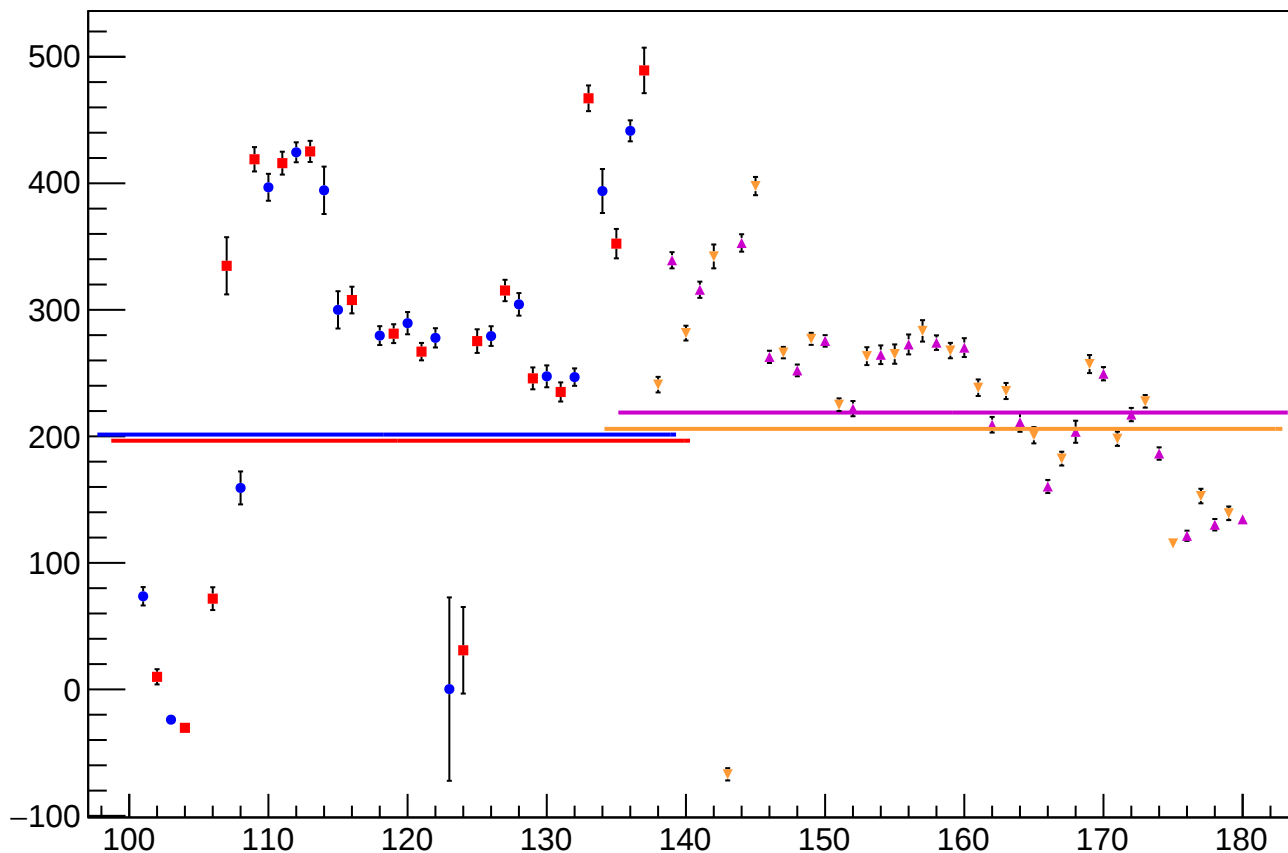
Left In: 4.857 ± 0.911 χ^2/NDF : 293.1/20

+ sign 4.915 ± 0.686 χ^2/NDF : 605.8/38

All: 5.010 ± 0.488 χ^2/NDF : 1130.6/77

- sign 5.106 ± 0.694 χ^2/NDF : 524.8/38

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 205.919 $\pm$ 1.215 χ^2 /NDF: 5994.3/21

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

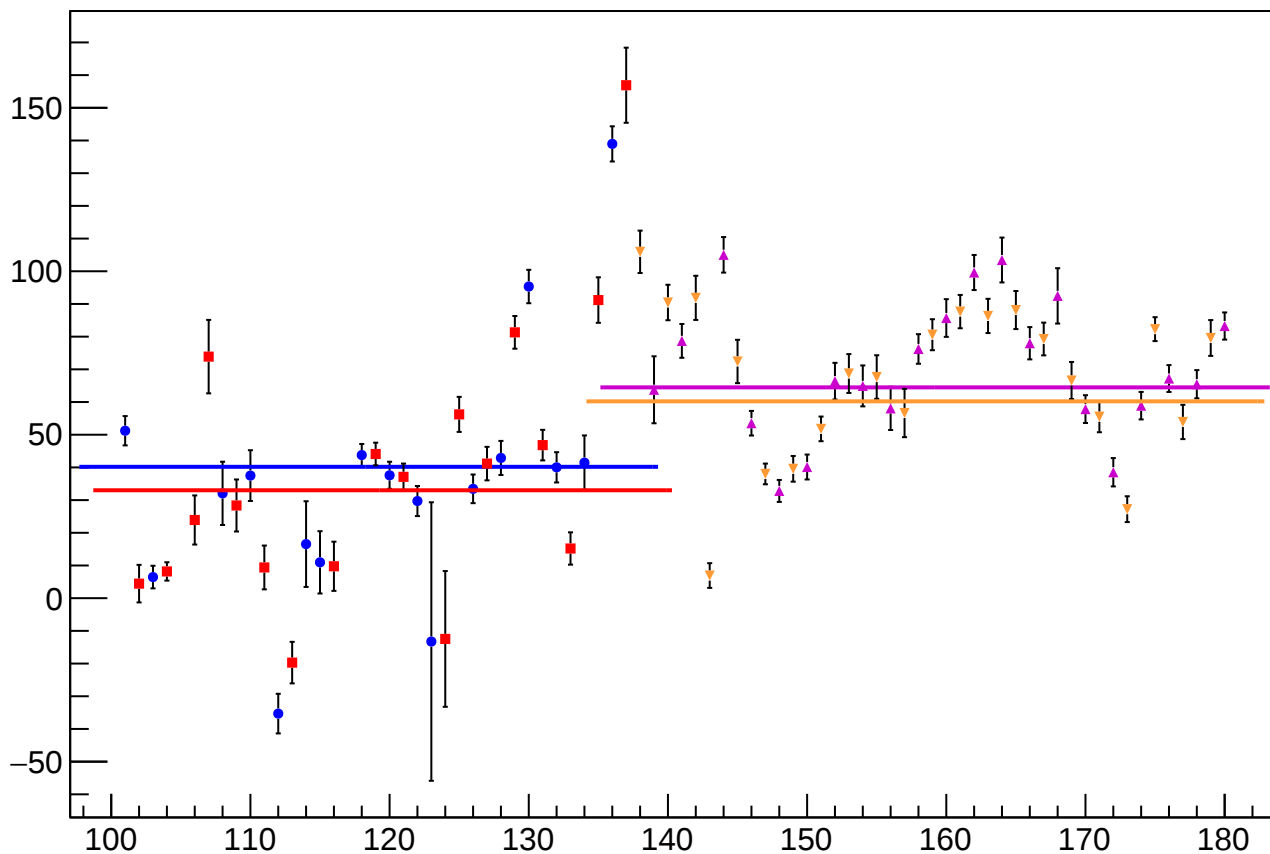
Left In: 218.818 $\pm$ 1.198 χ^2 /NDF: 3095.1/20

+ sign 204.678 $\pm$ 1.035 χ^2 /NDF: 12738.5/38

All: 208.724 $\pm$ 0.726 χ^2 /NDF: 24137.6/77

- sign 212.637 $\pm$ 1.018 χ^2 /NDF: 11369.0/38

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 ± 1.270 $\chi^2/\text{NDF}: 734.0/16$

Left Out: 60.210 ± 1.027 $\chi^2/\text{NDF}: 622.5/21$

Right Out: 33.009 ± 1.253 $\chi^2/\text{NDF}: 547.2/17$

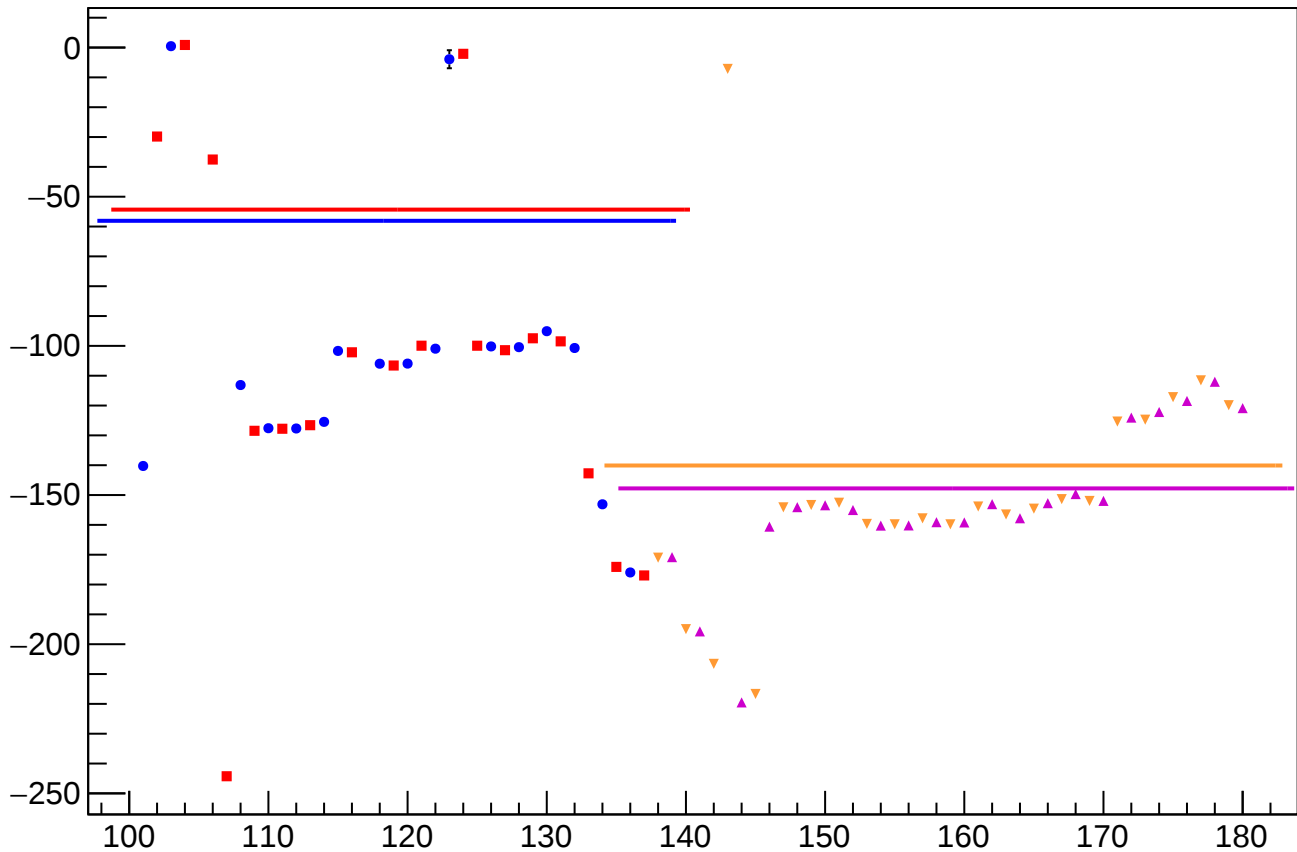
Left In: 64.484 ± 1.046 $\chi^2/\text{NDF}: 377.2/20$

+ sign 52.295 ± 0.798 $\chi^2/\text{NDF}: 1507.0/38$

All: 51.928 ± 0.566 $\chi^2/\text{NDF}: 2803.7/77$

- sign 51.558 ± 0.803 $\chi^2/\text{NDF}: 1296.3/38$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -140.096 ± 0.049 $\chi^2/\text{NDF}: 730399.0/21$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

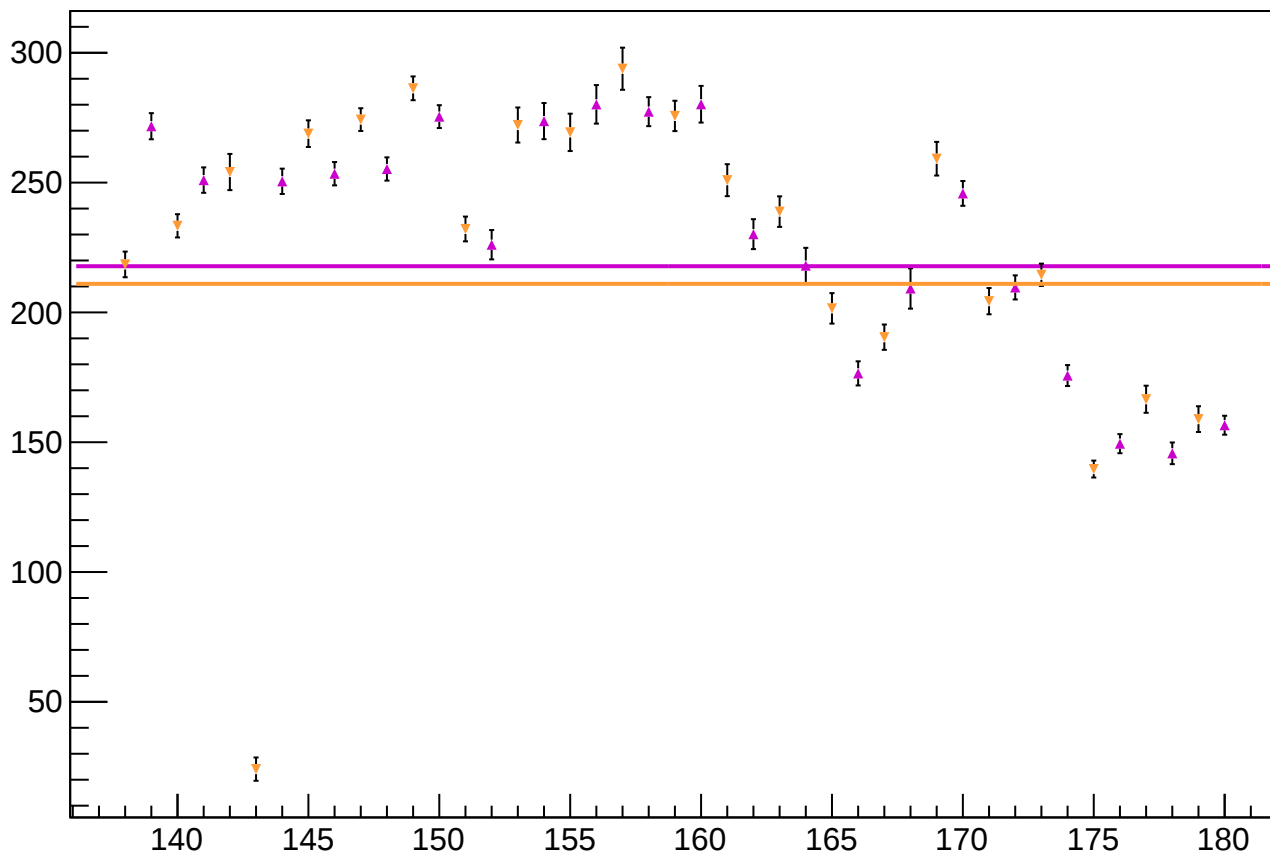
Left In: -147.778 ± 0.049 $\chi^2/\text{NDF}: 227814.7/20$

+ sign -108.106 ± 0.038 $\chi^2/\text{NDF}: 2915488.9/38$

All: -109.513 ± 0.027 $\chi^2/\text{NDF}: 5584041.7/77$

- sign -110.883 ± 0.038 $\chi^2/\text{NDF}: 2665913.6/38$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.998+/-1.089 χ^2/NDF :3601.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

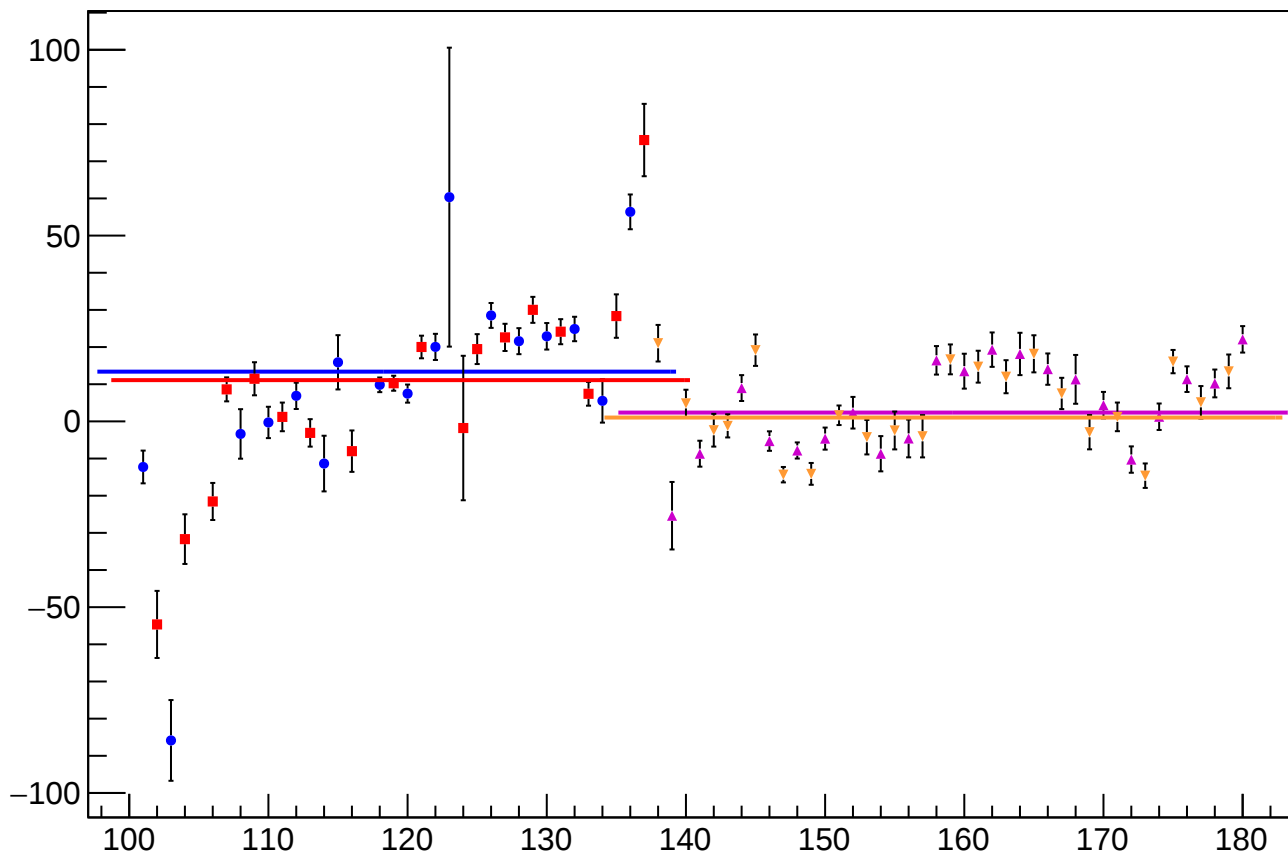
Left In: 217.793+/-1.073 χ^2/NDF :1994.4/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.446+/-0.764 χ^2/NDF : 5615.9/42

- 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: 1.031 ± 0.789 χ^2/NDF : 221.6/21

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

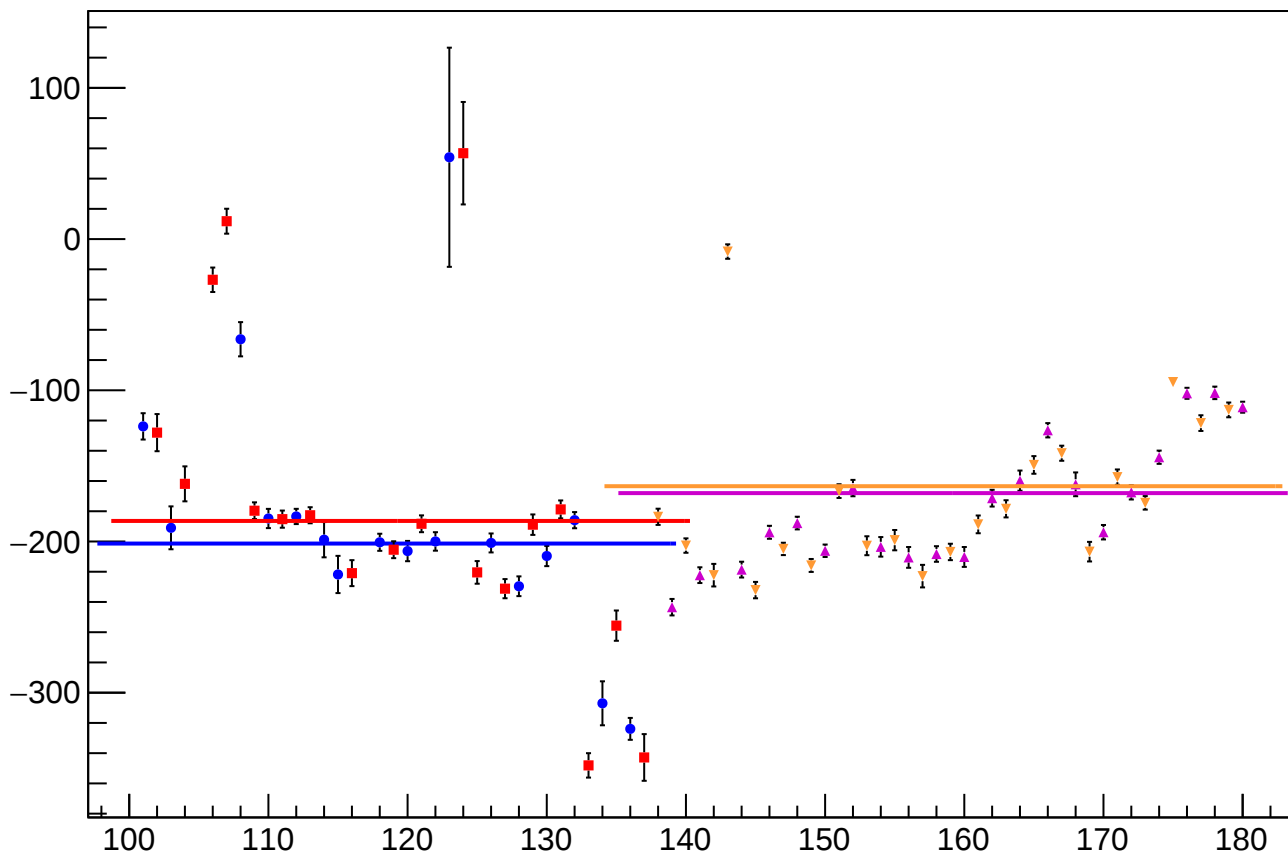
Left In: 2.369 ± 0.809 χ^2/NDF : 171.1/20

+ sign 6.258 ± 0.599 χ^2/NDF : 619.4/38

All: 6.228 ± 0.426 χ^2/NDF : 1133.9/77

- sign 6.198 ± 0.606 χ^2/NDF : 514.5/38

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -163.433 ± 1.083 χ^2/NDF : 2524.2/21

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

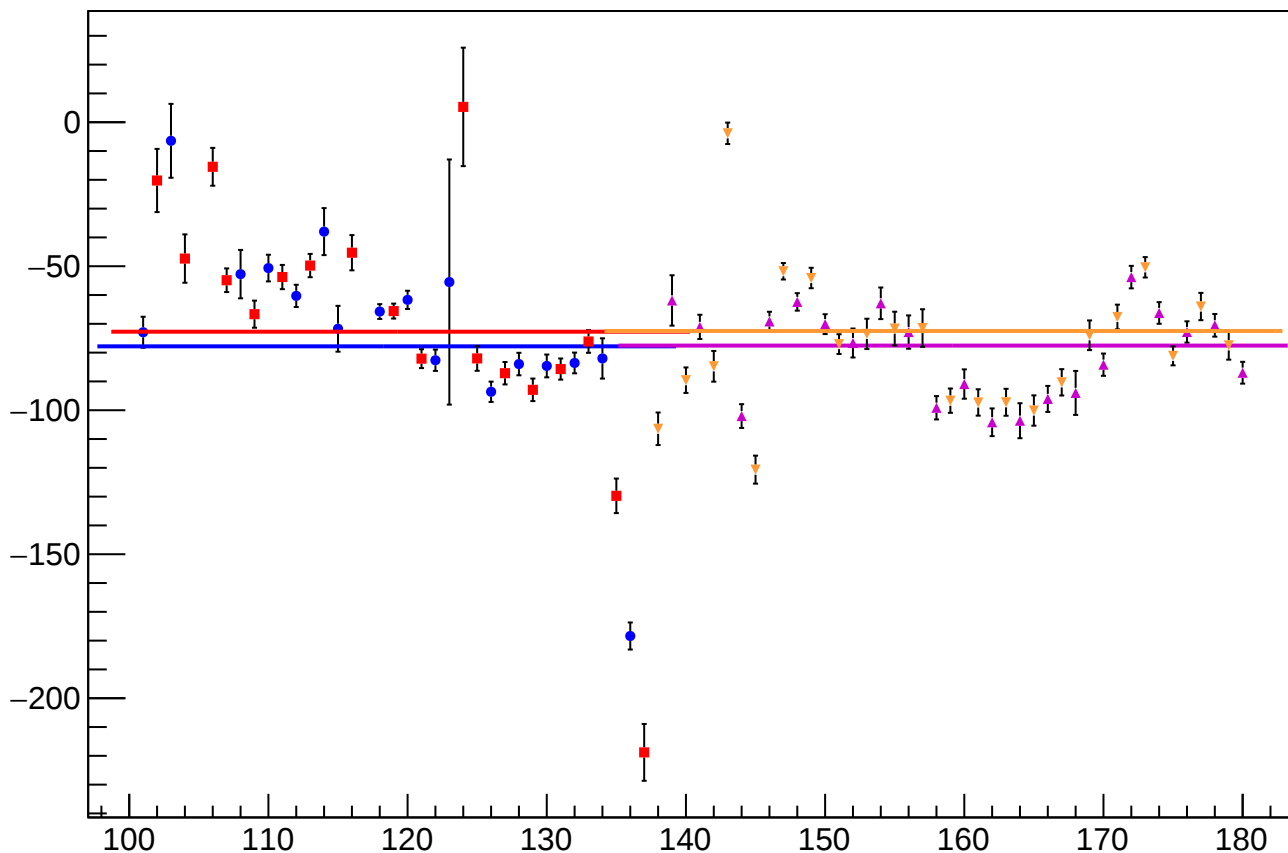
Left In: -168.004 ± 1.064 χ^2/NDF : 1677.0/20

+ sign -173.656 ± 0.926 χ^2/NDF : 3479.6/38

All: -173.408 ± 0.646 χ^2/NDF : 6940.2/77

- sign -173.173 ± 0.903 χ^2/NDF : 3460.5/38

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -72.486 ± 0.917 χ^2/NDF : 760.4/21

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

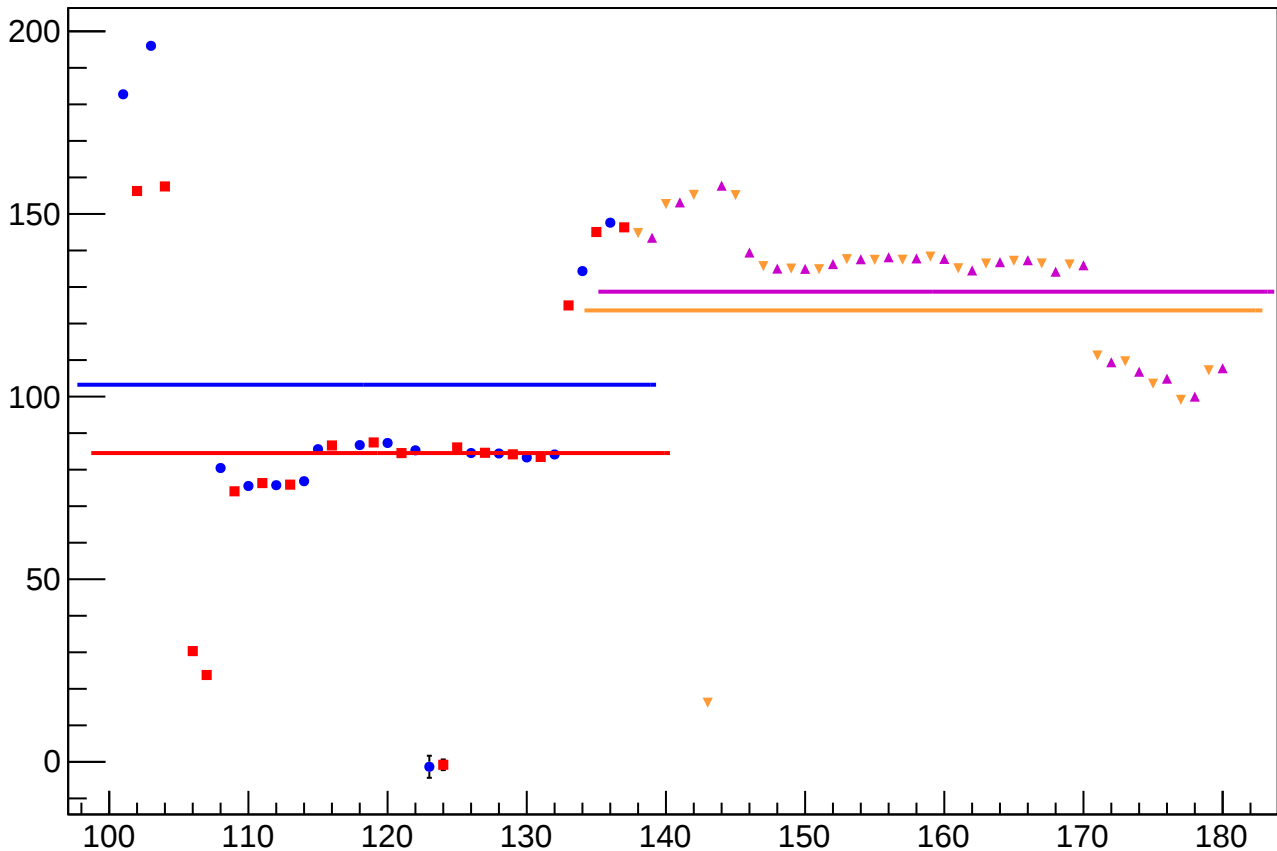
Left In: -77.560 ± 0.929 χ^2/NDF : 250.5/20

+ sign -74.748 ± 0.696 χ^2/NDF : 1431.1/38

All: -75.098 ± 0.492 χ^2/NDF : 2292.9/77

- sign -75.449 ± 0.697 χ^2/NDF : 861.3/38

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 123.592 $\pm$ 0.044 χ^2 /NDF: 465602.2/21

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

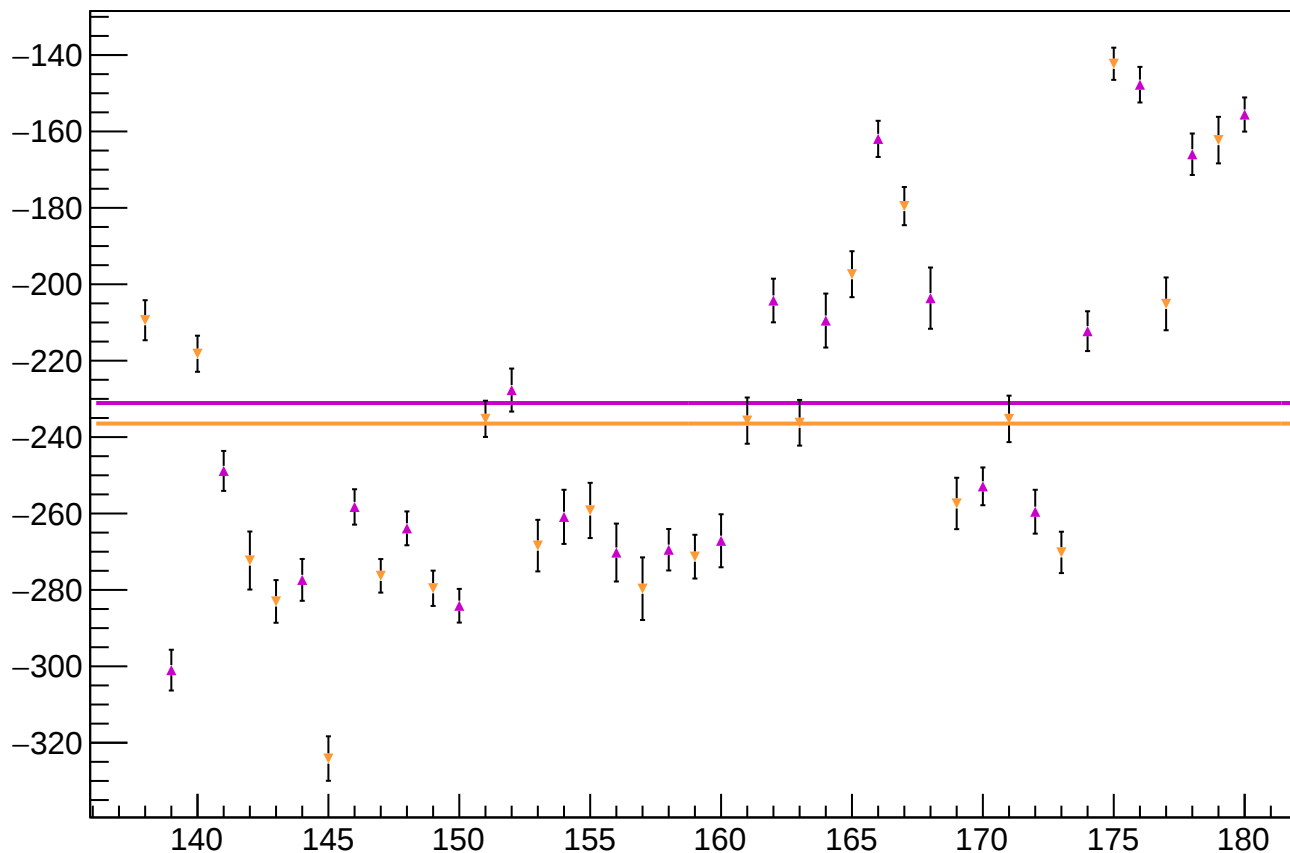
Left In: 128.720 $\pm$ 0.043 χ^2 /NDF: 142848.0/20

+ sign 117.907 $\pm$ 0.037 χ^2 /NDF: 799070.1/38

All: 116.302 $\pm$ 0.026 χ^2 /NDF: 1684277.1/77

- sign 114.814 $\pm$ 0.036 χ^2 /NDF: 881627.3/38

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -236.462+/-1.195 χ^2/NDF : 1516.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

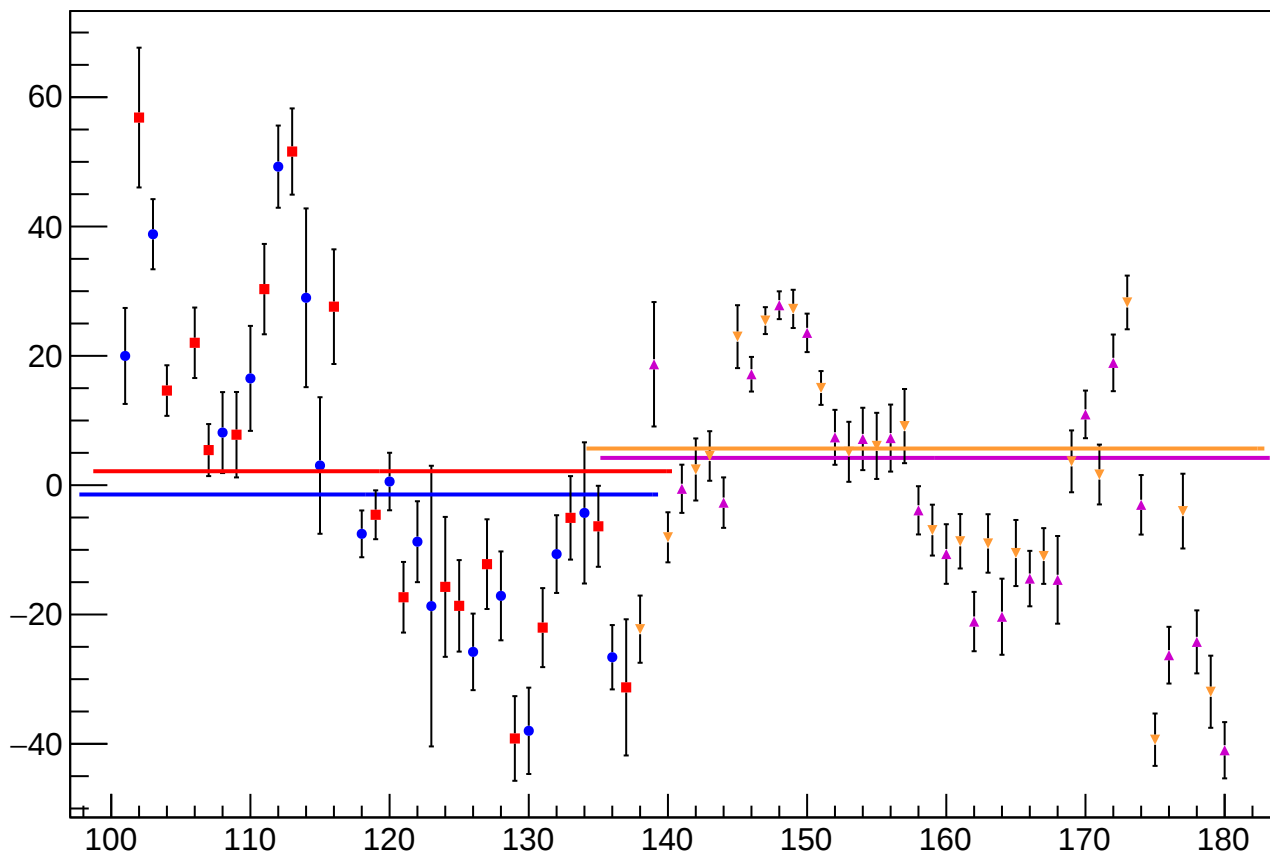
Left In: -231.084+/-1.173 χ^2/NDF : 1673.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.723+/-0.837 χ^2/NDF : 3200.0/42

- 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: 5.669 ± 0.846 χ^2/NDF : 471.3/21

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

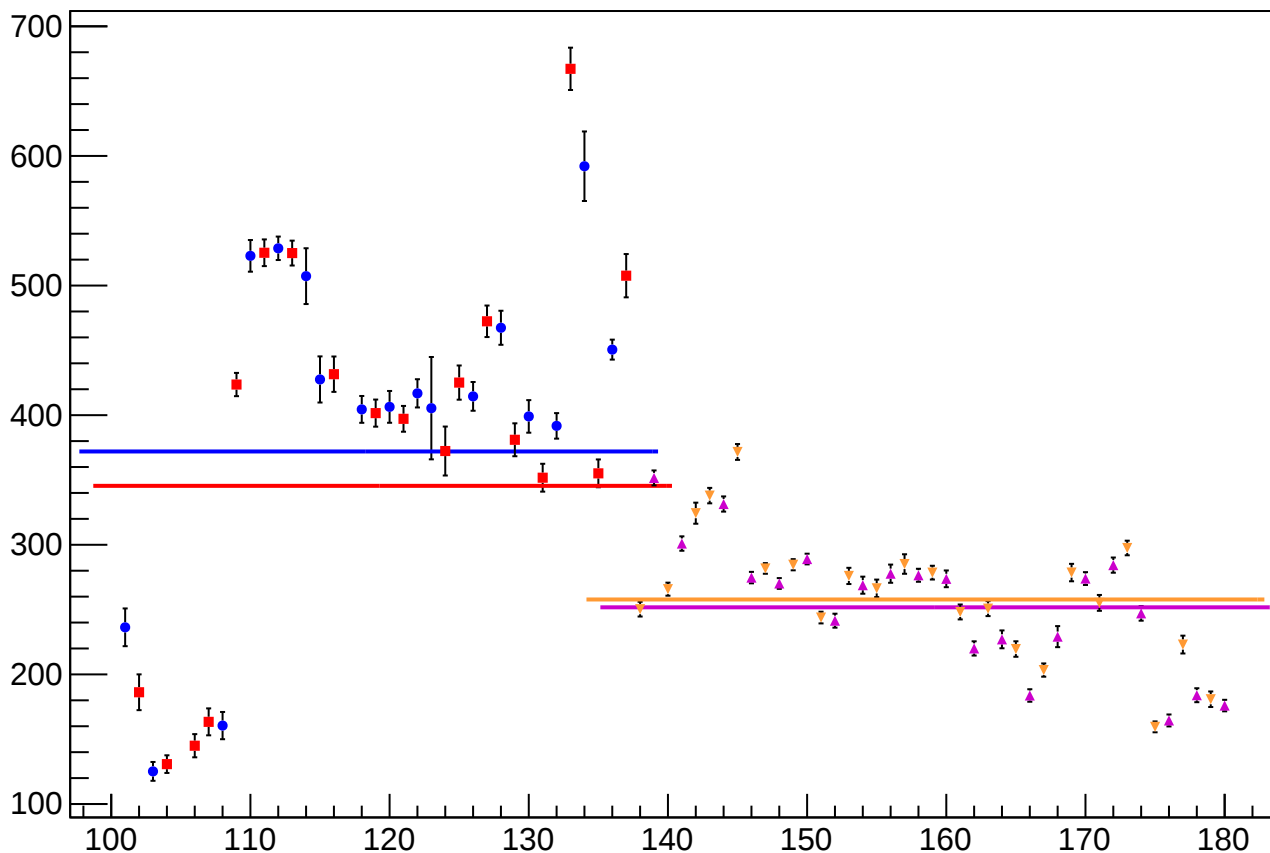
Left In: 4.218 ± 0.862 χ^2/NDF : 491.8/20

+ sign 3.982 ± 0.739 χ^2/NDF : 712.5/38

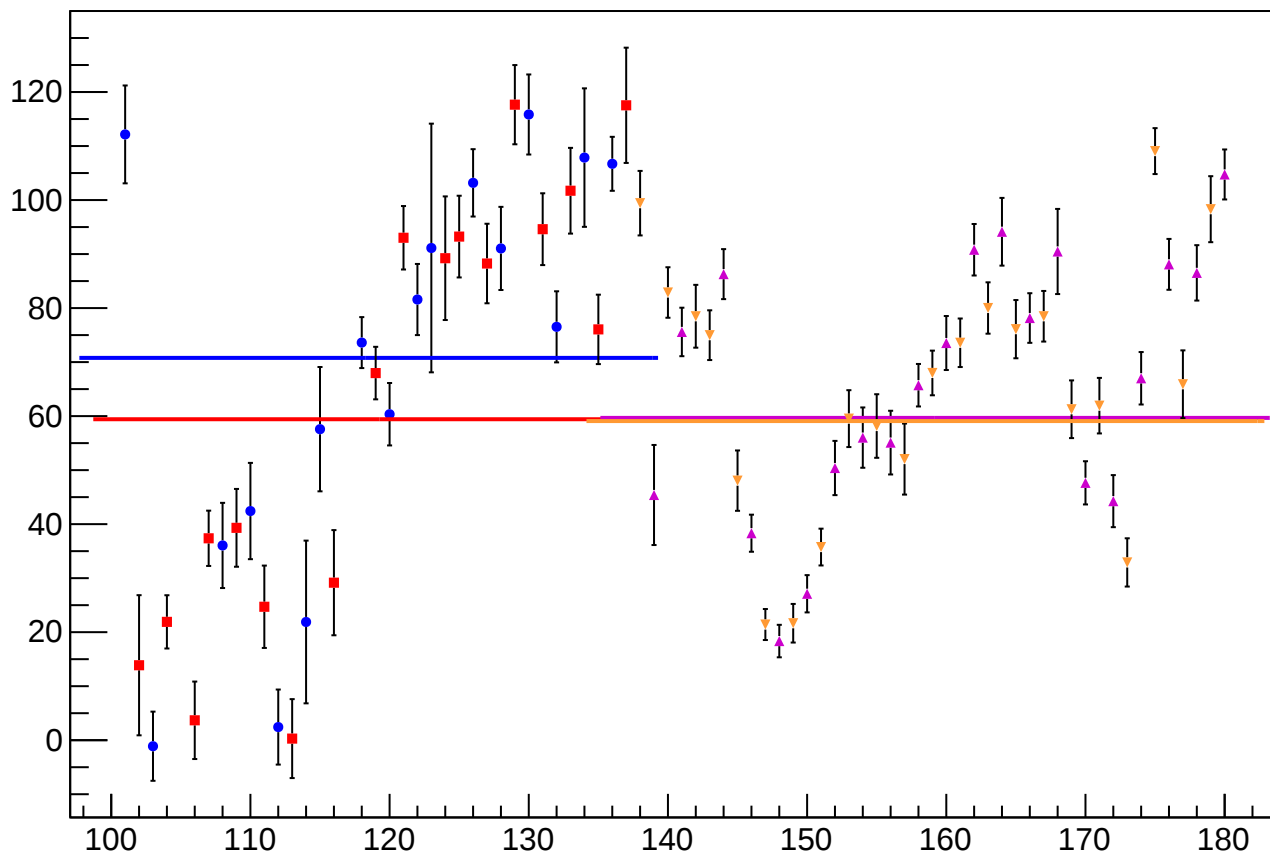
All: 3.816 ± 0.521 χ^2/NDF : 1436.1/77

- sign 3.652 ± 0.734 χ^2/NDF : 723.5/38

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 59.084 $\pm$ 0.990 χ^2 /NDF:705.4/21

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

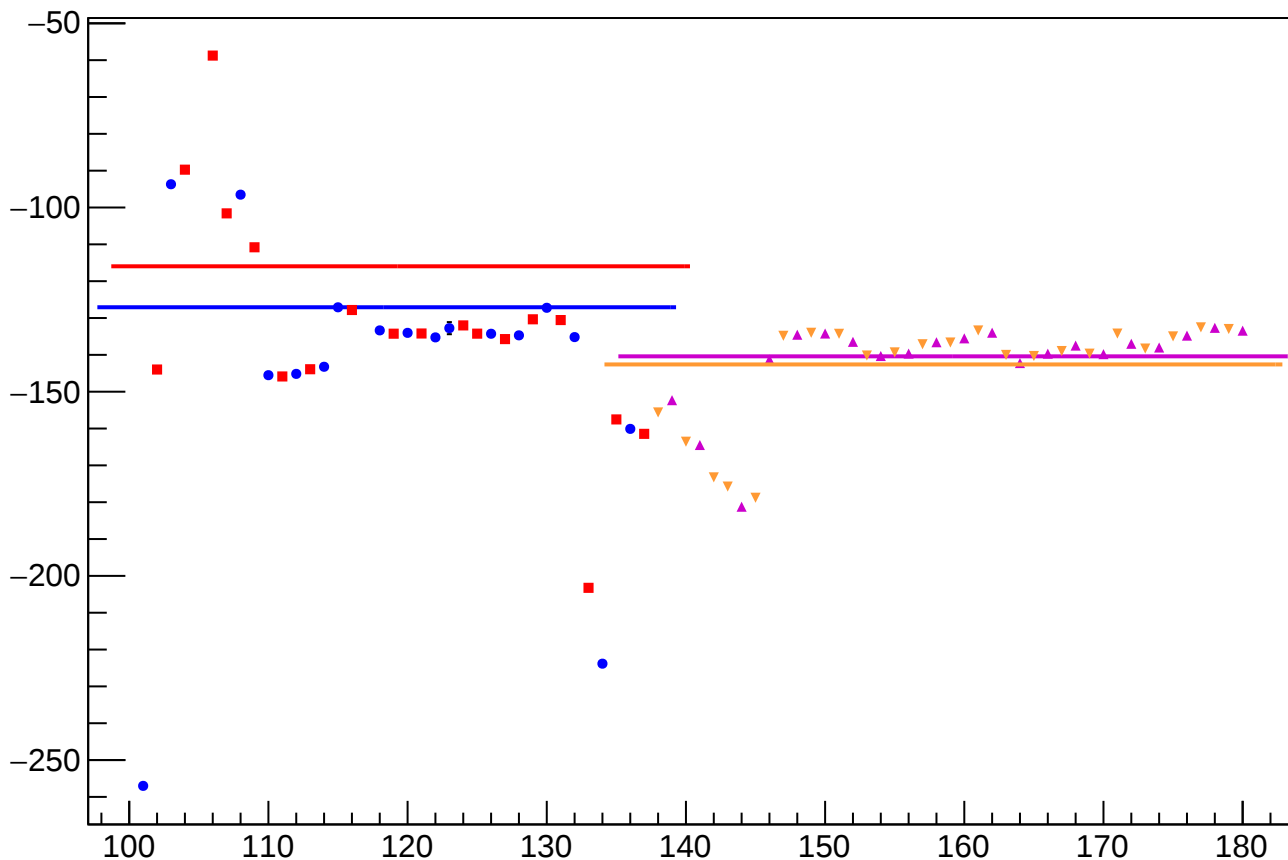
Left In: 59.670 $\pm$ 0.998 χ^2 /NDF:663.6/20

+ sign 61.930 $\pm$ 0.862 χ^2 /NDF: 1163.3/38

All: 60.753 $\pm$ 0.606 χ^2 /NDF: 2317.2/77

- sign 59.602 $\pm$ 0.852 χ^2 /NDF: 1150.2/38

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -142.601+/-0.048 χ^2/NDF : 78461.5/21

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

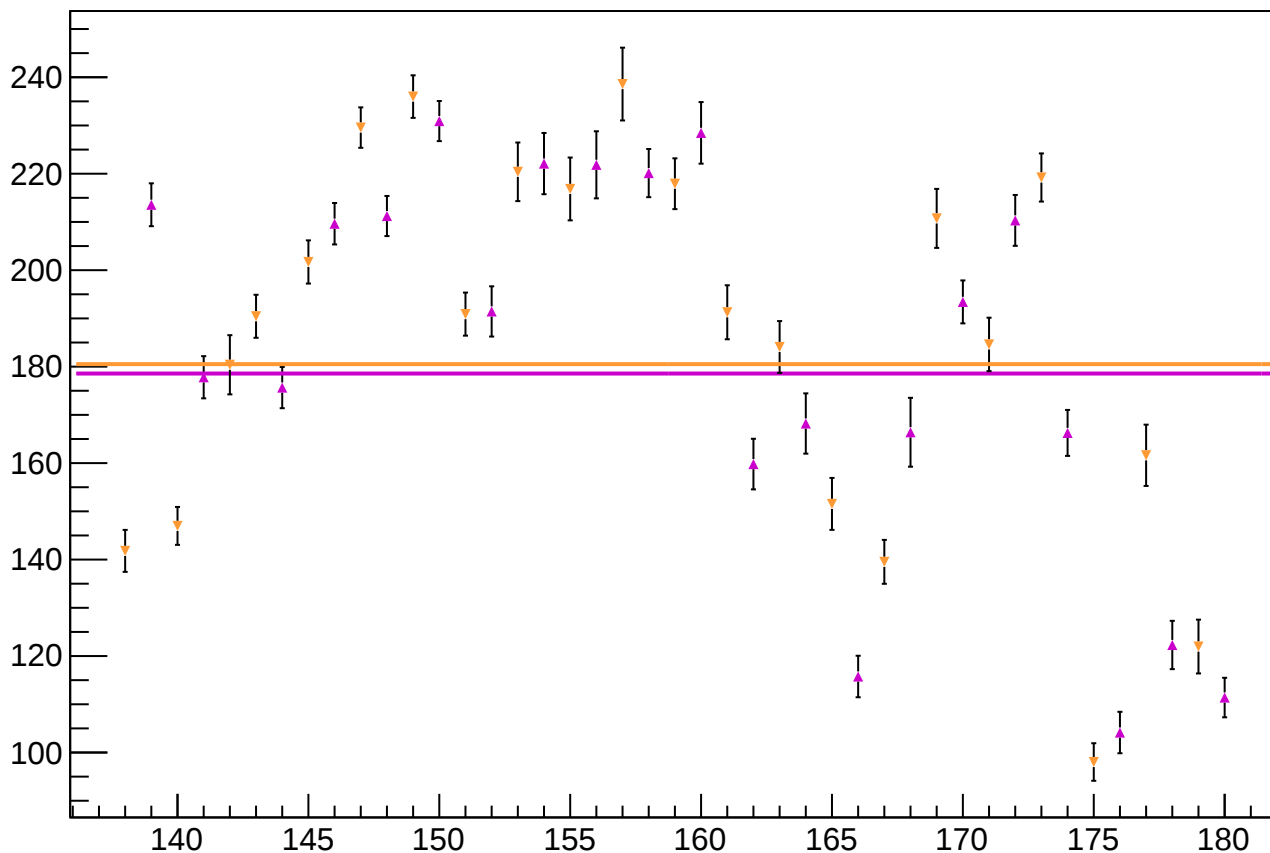
Left In: -140.401+/-0.047 χ^2/NDF : 47861.7/20

+ sign -139.163+/-0.042 χ^2/NDF : 268902.6/38

All: -136.756+/-0.029 χ^2/NDF : 547826.5/77

- sign -134.500+/-0.041 χ^2/NDF : 272601.0/38

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.519+/-1.067 χ^2/NDF :1430.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

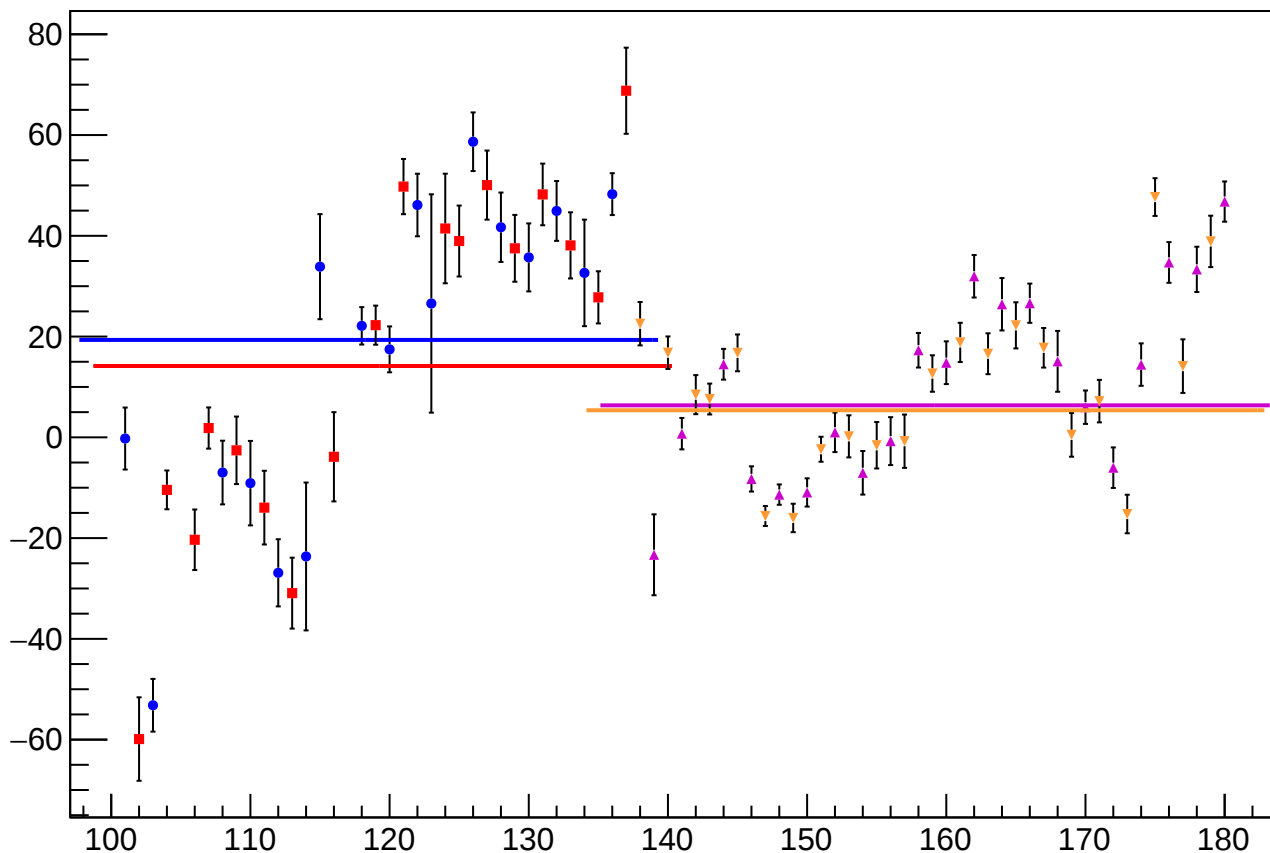
Left In: 178.573+/-1.057 χ^2/NDF :1538.1/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.537+/-0.751 χ^2/NDF : 2970.4/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 5.374 ± 0.763 $\chi^2/\text{NDF}: 474.5/21$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

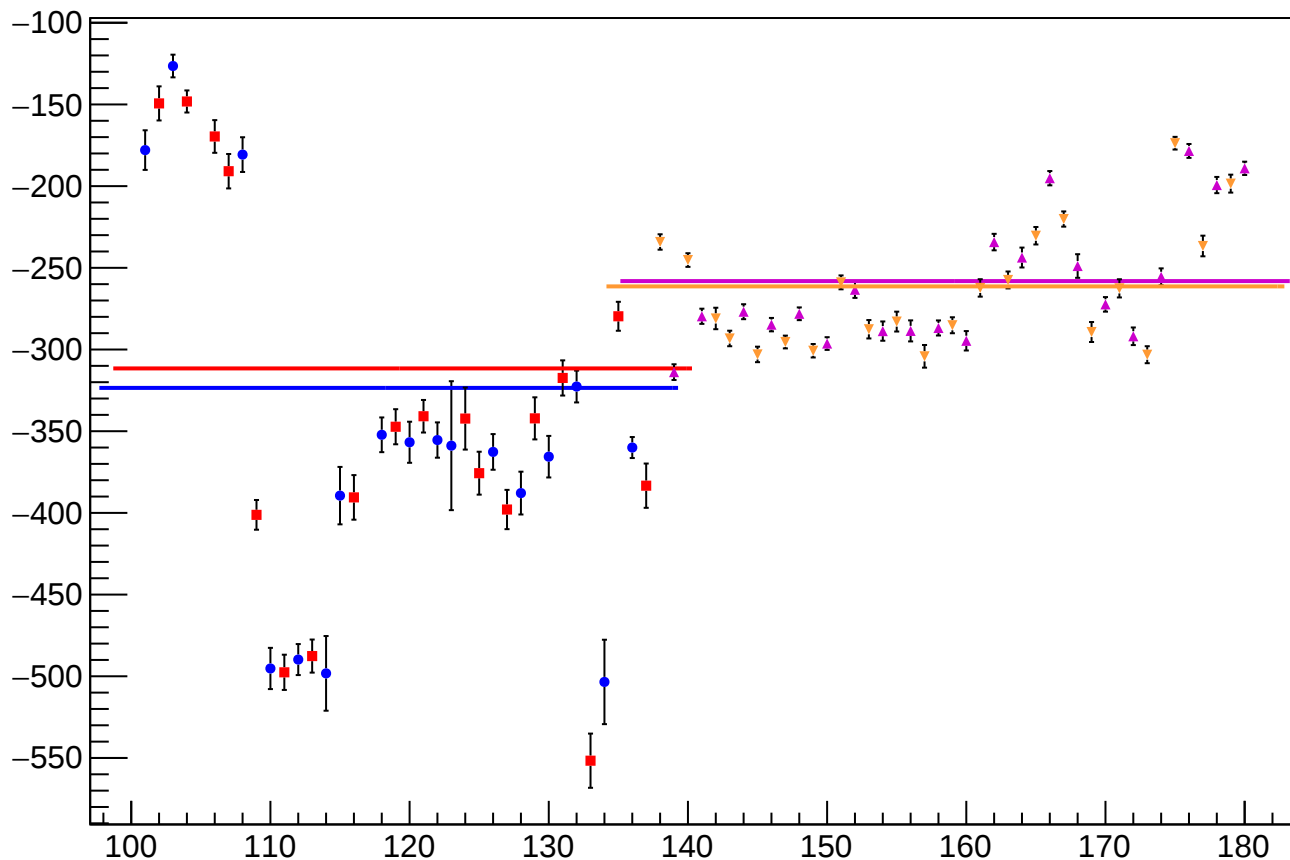
Left In: 6.351 ± 0.783 $\chi^2/\text{NDF}: 483.1/20$

+ sign 8.297 ± 0.678 $\chi^2/\text{NDF}: 984.5/38$

All: 8.264 ± 0.481 $\chi^2/\text{NDF}: 1917.5/77$

- sign 8.230 ± 0.682 $\chi^2/\text{NDF}: 933.1/38$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -261.366 ± 1.061 χ^2/NDF : 1294.8/21

Right Out: -311.573 ± 2.527 χ^2/NDF : 2243.8/17

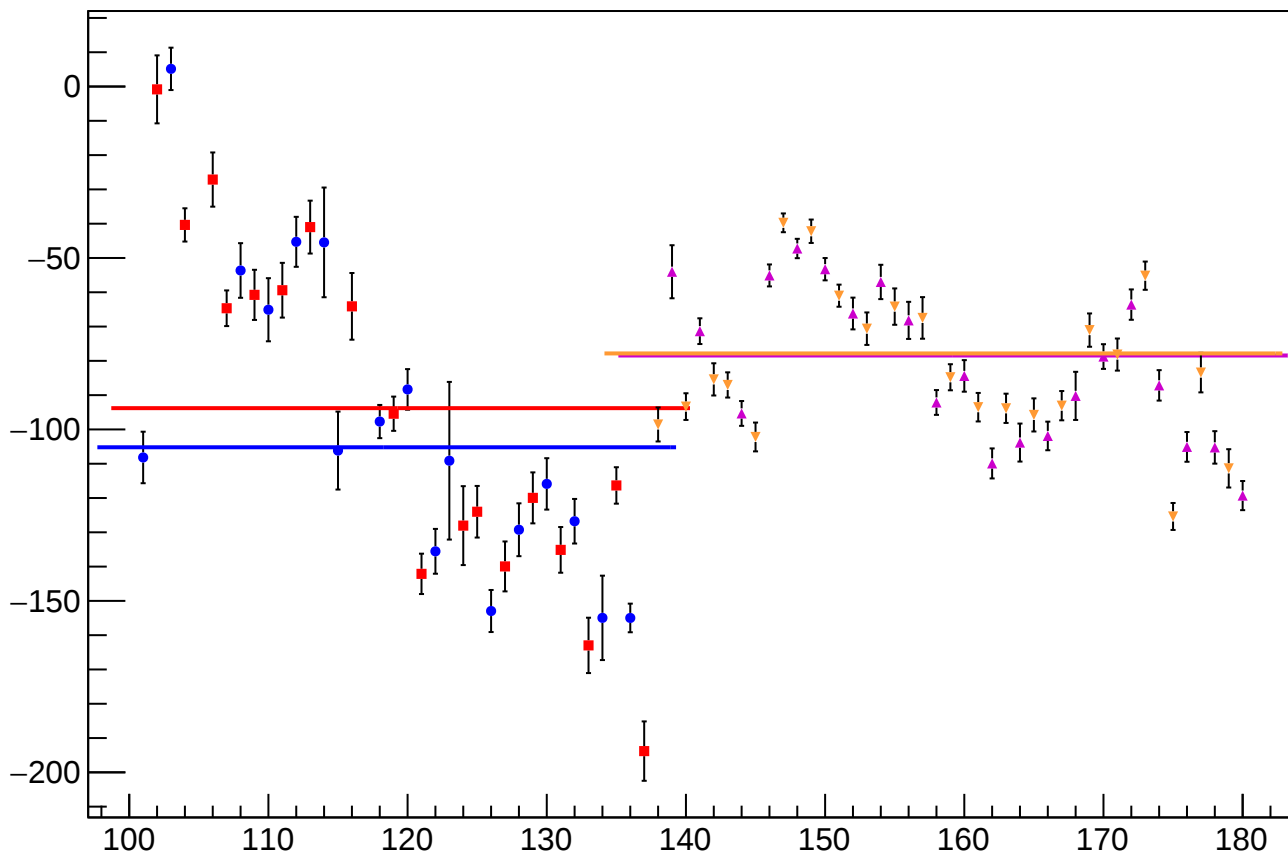
Left In: -258.116 ± 1.047 χ^2/NDF : 1528.1/20

+ sign -269.826 ± 0.986 χ^2/NDF : 3609.1/38

All: -267.848 ± 0.691 χ^2/NDF : 7770.9/77

- sign -265.946 ± 0.967 χ^2/NDF : 4153.9/38

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -77.836 ± 0.891 χ^2/NDF : 691.0/21

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

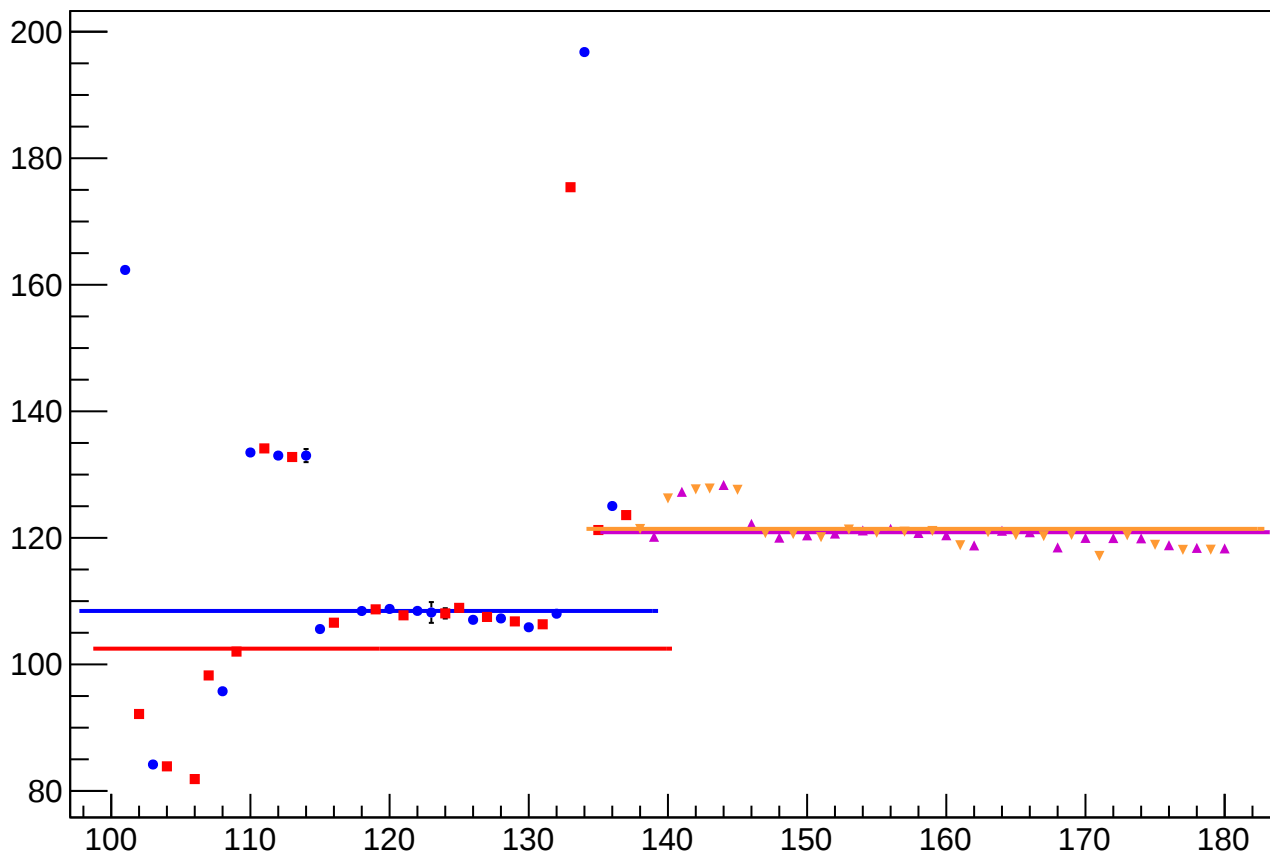
Left In: -78.437 ± 0.905 χ^2/NDF : 600.0/20

+ sign -83.755 ± 0.789 χ^2/NDF : 1630.6/38

All: -82.938 ± 0.558 χ^2/NDF : 3117.2/77

- sign -82.122 ± 0.789 χ^2/NDF : 1484.5/38

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2/NDF : 73265.3/16

Left Out: 121.422 $\pm$ 0.043 χ^2/NDF : 4824.6/21

Right Out: 102.490 $\pm$ 0.080 χ^2/NDF : 52909.2/17

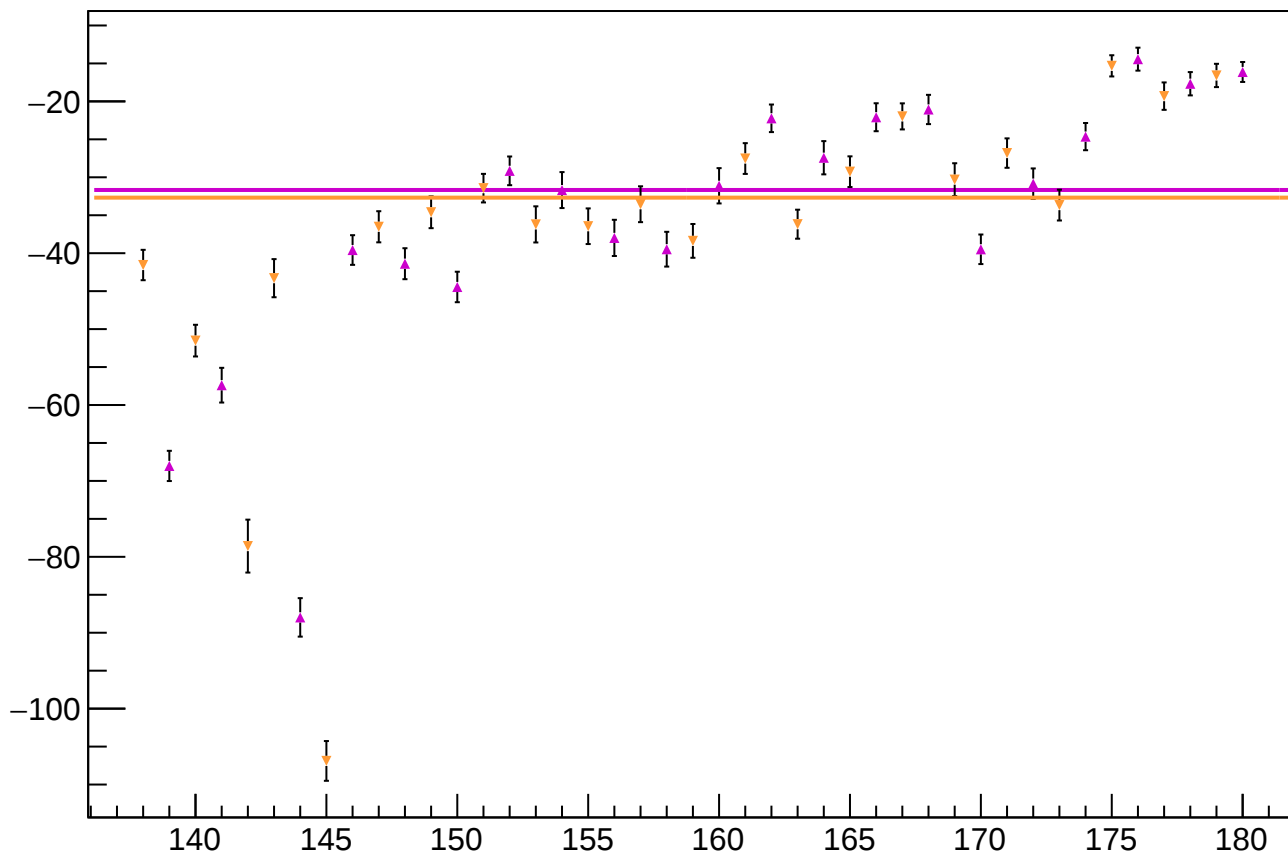
Left In: 120.893 $\pm$ 0.042 χ^2/NDF : 3322.3/20

+ sign 118.790 $\pm$ 0.038 χ^2/NDF : 96751.4/38

All: 117.794 $\pm$ 0.027 χ^2/NDF : 195993.5/77

- sign 116.841 $\pm$ 0.037 χ^2/NDF : 97910.5/38

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.681+/-0.429 χ^2/NDF :1493.0/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

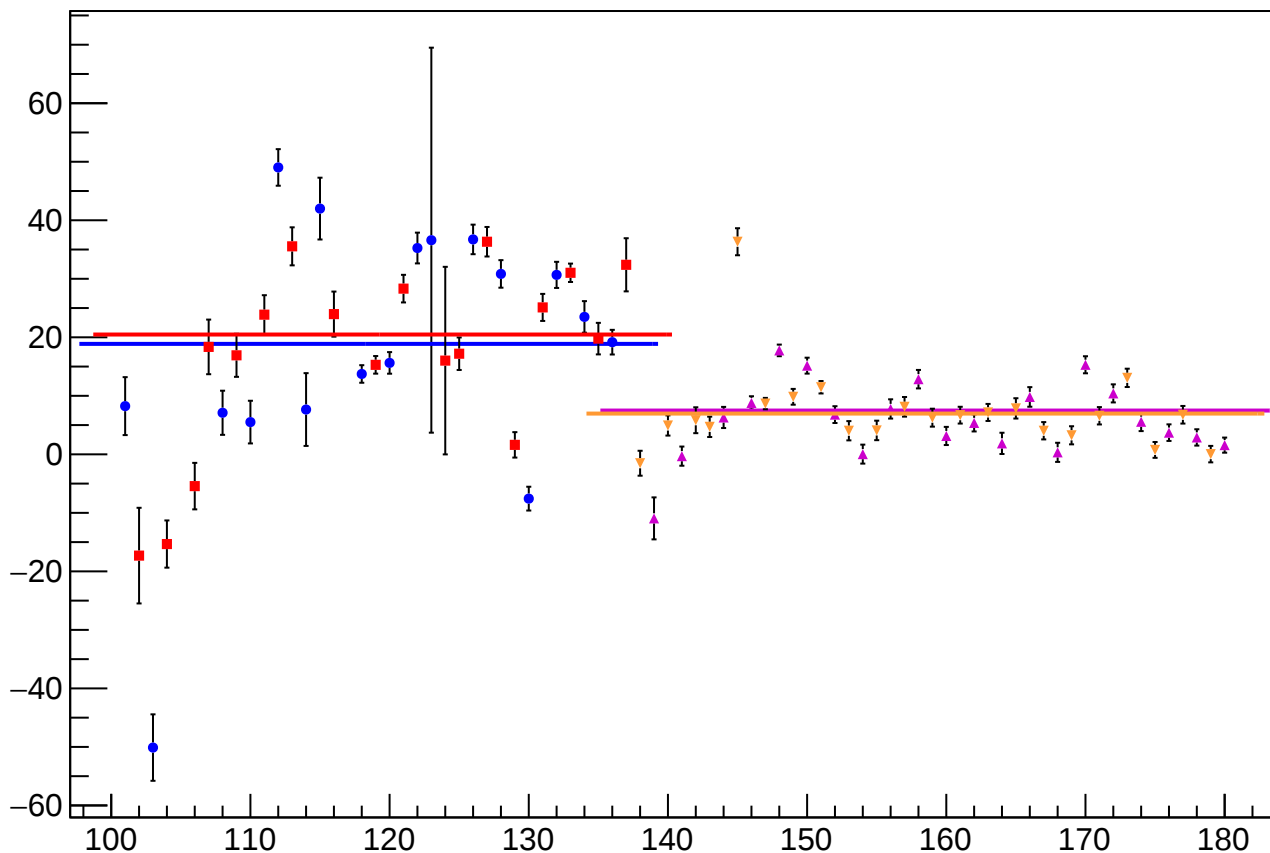
Left In: -31.671+/-0.419 χ^2/NDF :1525.6/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.163+/-0.300 χ^2/NDF : 3021.4/42

- 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: 6.966 ± 0.319 χ^2/NDF : 283.7/21

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

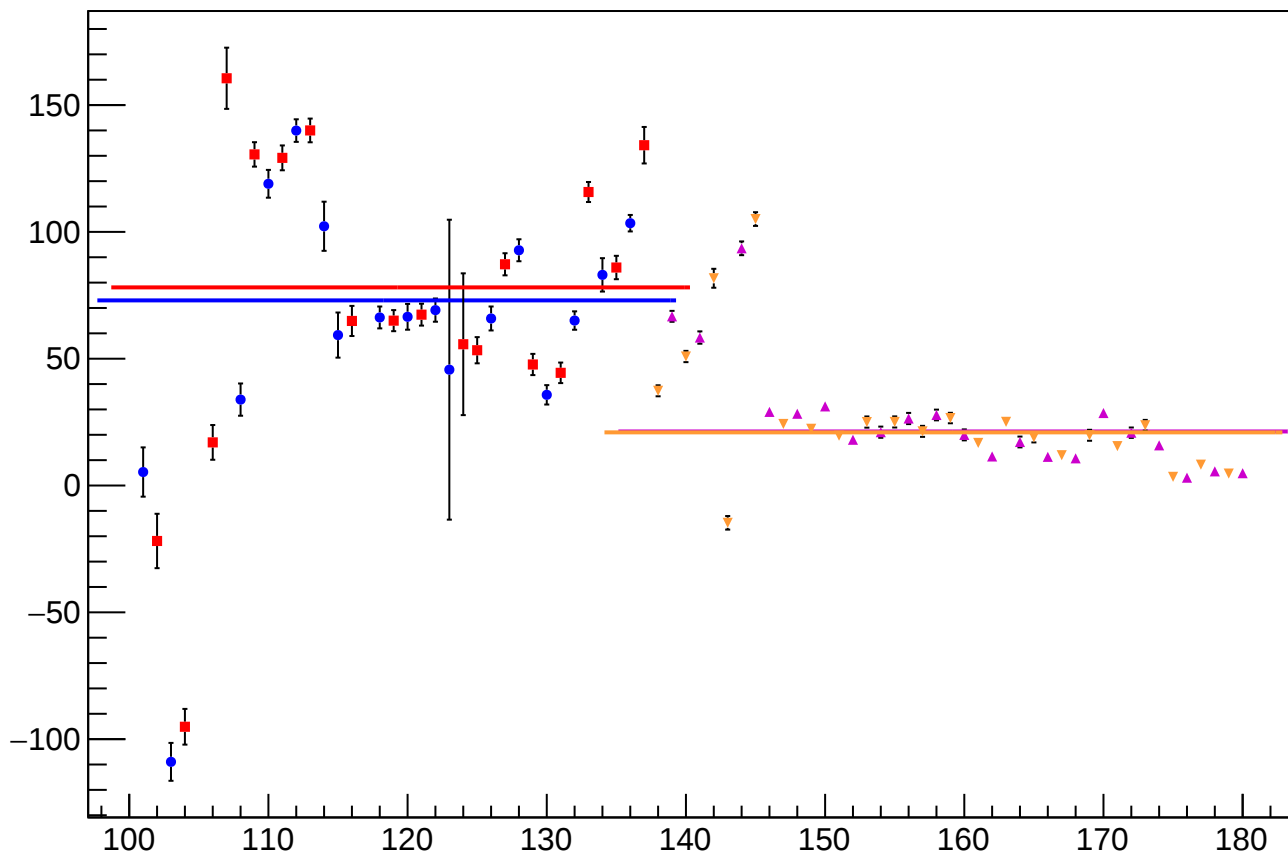
Left In: 7.483 ± 0.324 χ^2/NDF : 336.0/20

+ sign 9.315 ± 0.286 χ^2/NDF : 1178.5/38

All: 9.707 ± 0.203 χ^2/NDF : 2205.8/77

- sign 10.108 ± 0.289 χ^2/NDF : 1023.6/38

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 20.957 $\pm$ 0.424 χ^2 /NDF: 2037.1/21

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

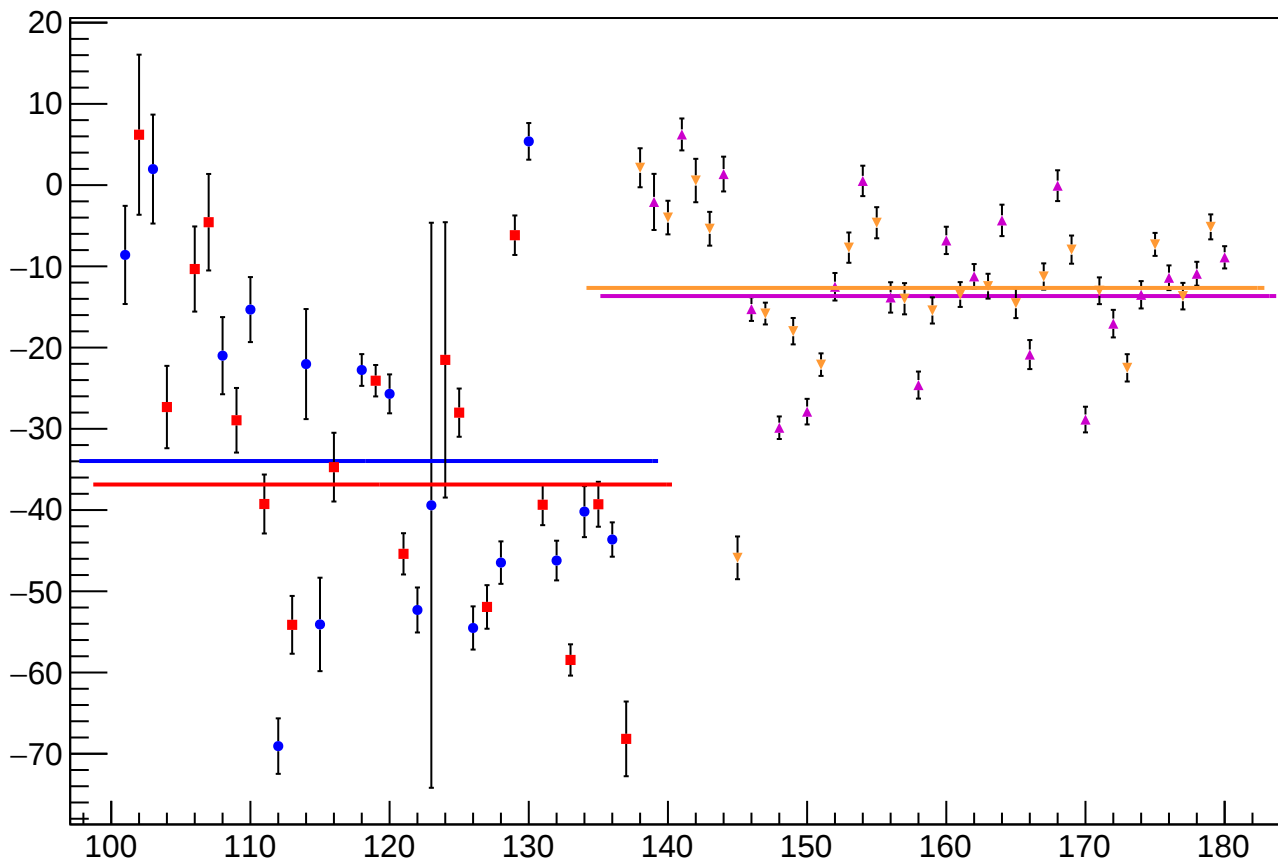
Left In: 21.313 $\pm$ 0.414 χ^2 /NDF: 1990.3/20

+ sign 26.488 $\pm$ 0.401 χ^2 /NDF: 4842.0/38

All: 26.823 $\pm$ 0.280 χ^2 /NDF: 10313.7/77

- sign 27.143 $\pm$ 0.392 χ^2 /NDF: 5470.4/38

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 $\pm$ 0.738 χ^2/NDF : 721.9/16

Left Out: -12.656 $\pm$ 0.366 χ^2/NDF : 424.7/21

Right Out: -36.856 $\pm$ 0.737 χ^2/NDF : 535.3/17

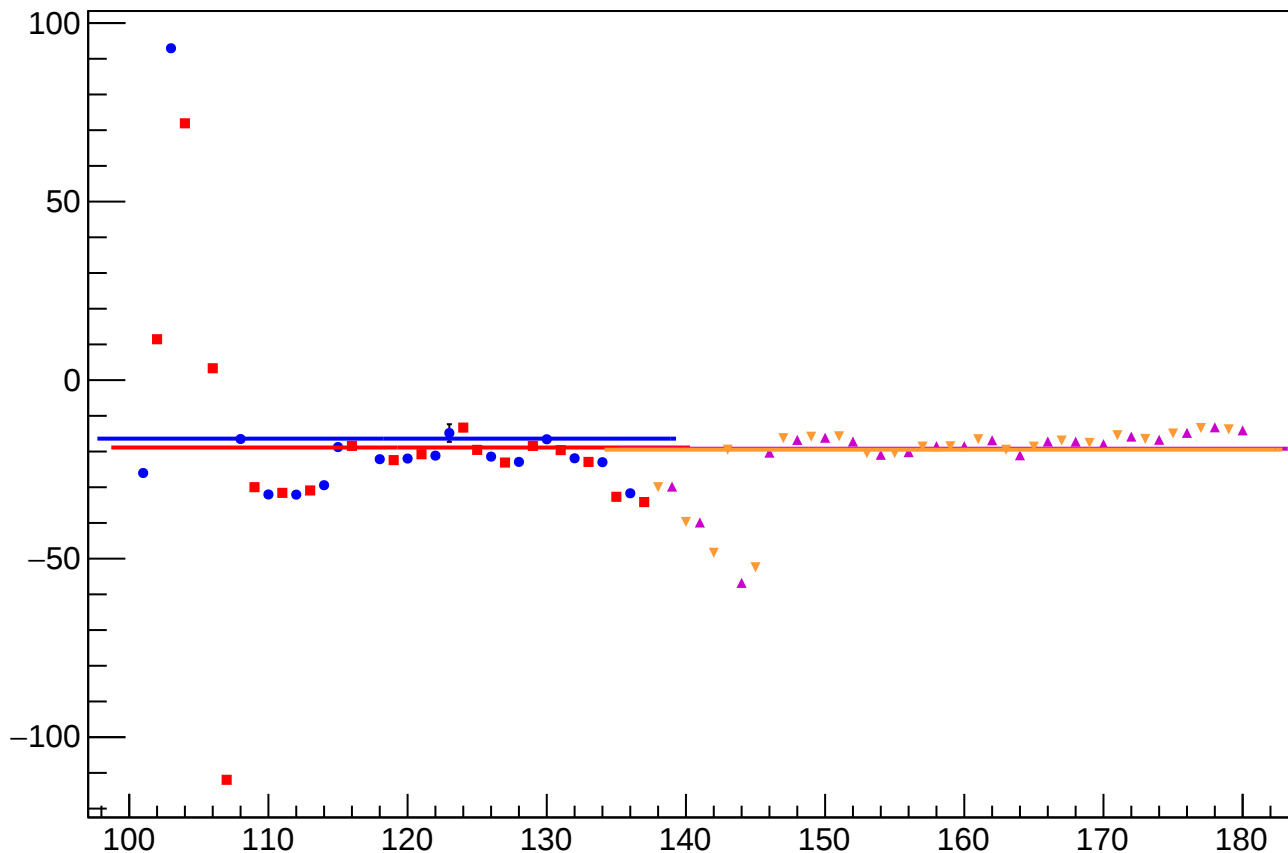
Left In: -13.656 $\pm$ 0.367 χ^2/NDF : 707.3/20

+ sign -16.859 $\pm$ 0.328 χ^2/NDF : 1816.7/38

All: -17.564 $\pm$ 0.232 χ^2/NDF : 3862.4/77

- sign -18.275 $\pm$ 0.329 χ^2/NDF : 2036.4/38

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -19.479 ± 0.017 $\chi^2/\text{NDF}: 224416.7/21$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

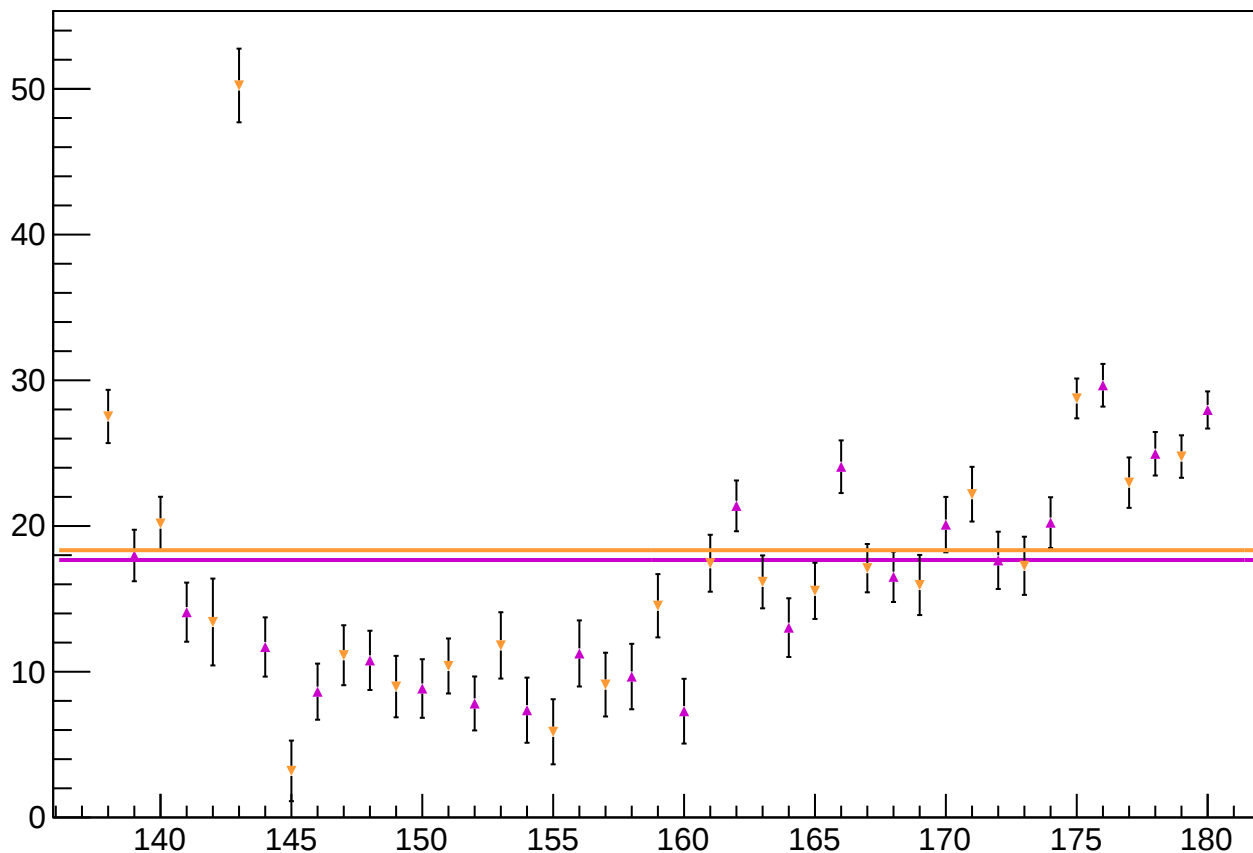
Left In: -19.210 ± 0.017 $\chi^2/\text{NDF}: 192601.6/20$

+ sign -19.087 ± 0.016 $\chi^2/\text{NDF}: 702938.6/38$

All: -19.129 ± 0.011 $\chi^2/\text{NDF}: 1328974.8/77$

- sign -19.169 ± 0.016 $\chi^2/\text{NDF}: 626022.5/38$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.340+/-0.410 χ^2/NDF : 445.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

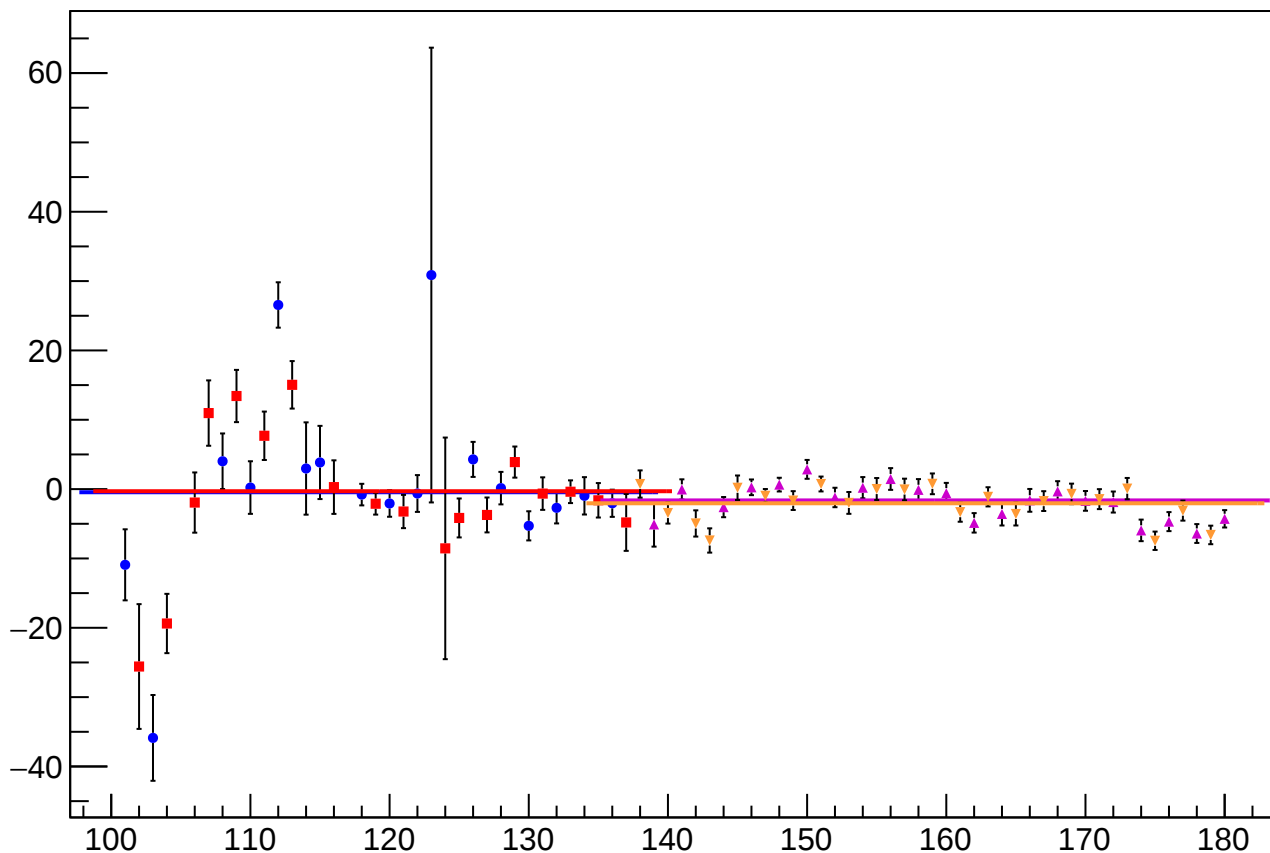
Left In: 17.667+/-0.400 χ^2/NDF : 339.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.996+/-0.286 χ^2/NDF : 786.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.044 ± 0.307 χ^2/NDF : 65.0/21

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

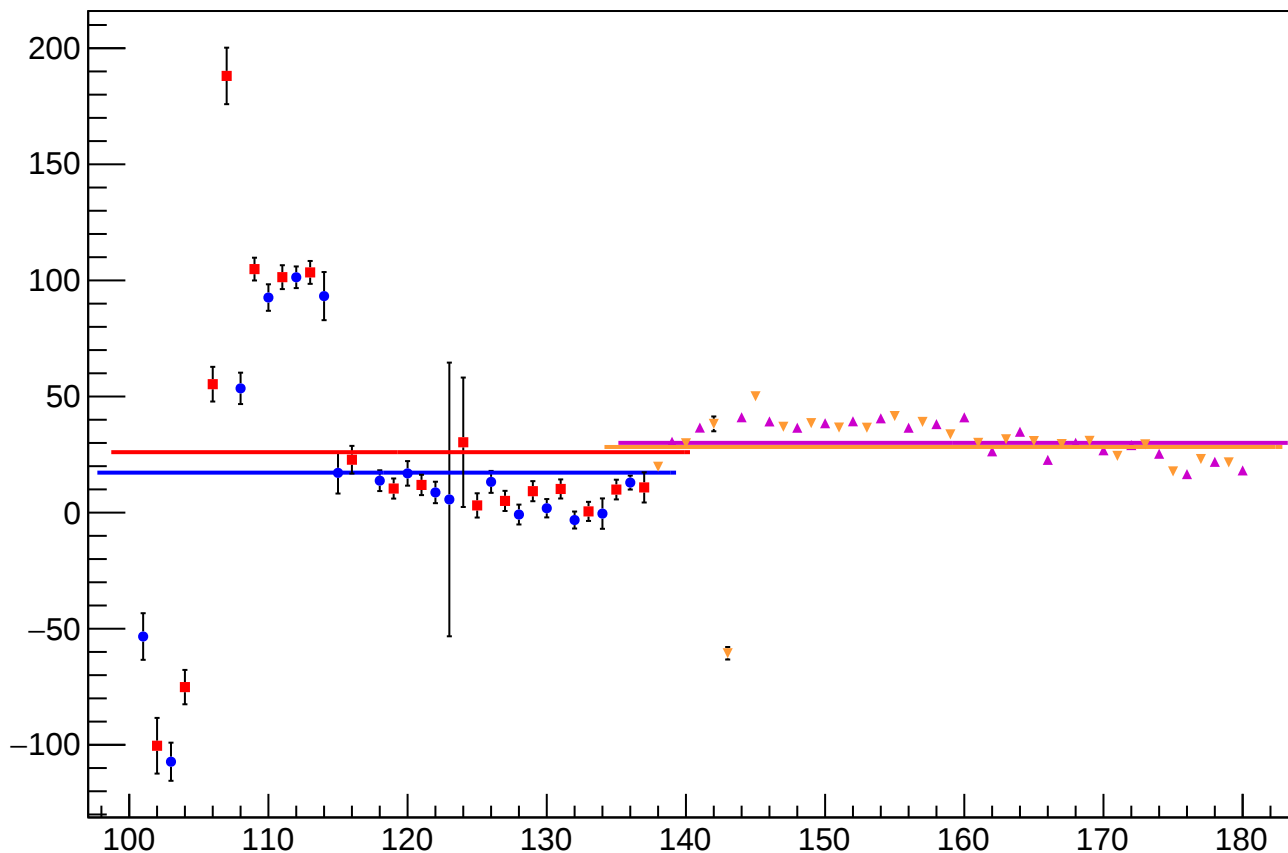
Left In: -1.631 ± 0.311 χ^2/NDF : 65.6/20

+ sign -1.756 ± 0.278 χ^2/NDF : 189.4/38

All: -1.575 ± 0.198 χ^2/NDF : 343.4/77

- sign -1.389 ± 0.281 χ^2/NDF : 153.1/38

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 28.271 $\pm$ 0.406 χ^2 /NDF:1478.6/21

Right Out: 26.032 $\pm$ 1.244 χ^2 /NDF: 1366.0/17

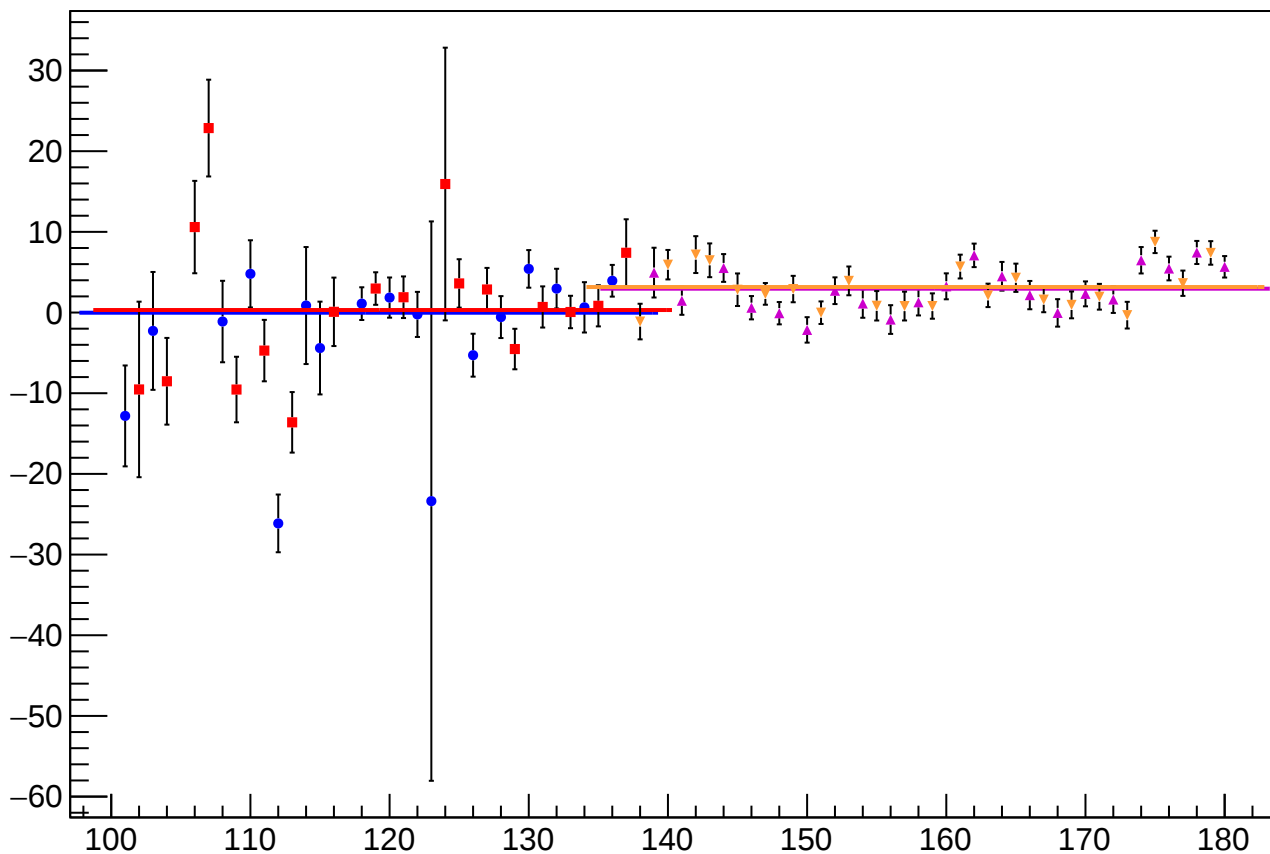
Left In: 30.041 $\pm$ 0.396 χ^2 /NDF:438.4/20

+ sign 27.204 $\pm$ 0.386 χ^2 /NDF: 2490.4/38

All: 28.466 $\pm$ 0.270 χ^2 /NDF: 4325.1/77

- sign 29.673 $\pm$ 0.377 χ^2 /NDF: 1813.8/38

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.162 ± 0.351 χ^2/NDF : 59.6/21

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

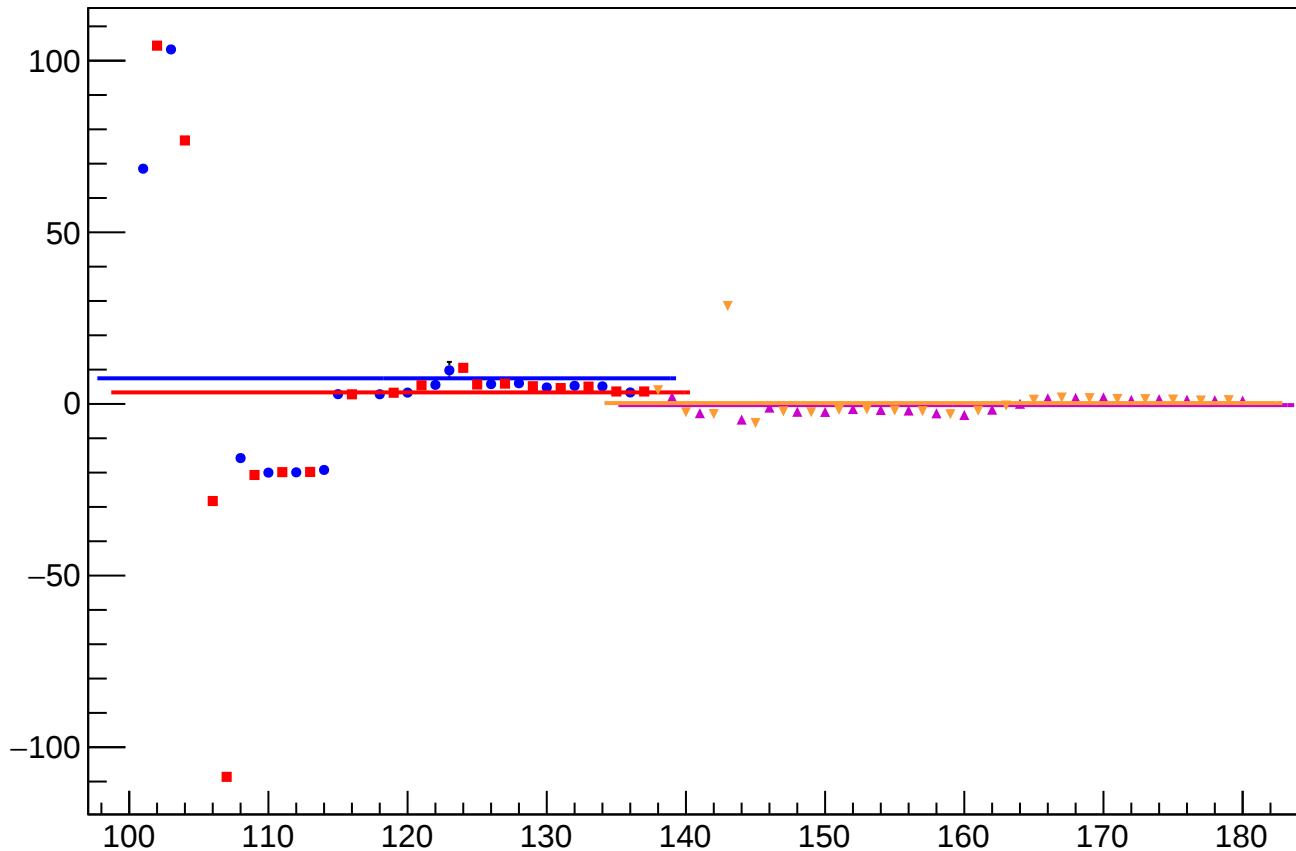
Left In: 2.956 ± 0.352 χ^2/NDF : 62.6/20

+ sign 2.584 ± 0.317 χ^2/NDF : 150.4/38

All: 2.531 ± 0.225 χ^2/NDF : 277.3/77

- sign 2.478 ± 0.319 χ^2/NDF : 126.9/38

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.259 ± 0.016 $\chi^2/\text{NDF}: 87110.5/21$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

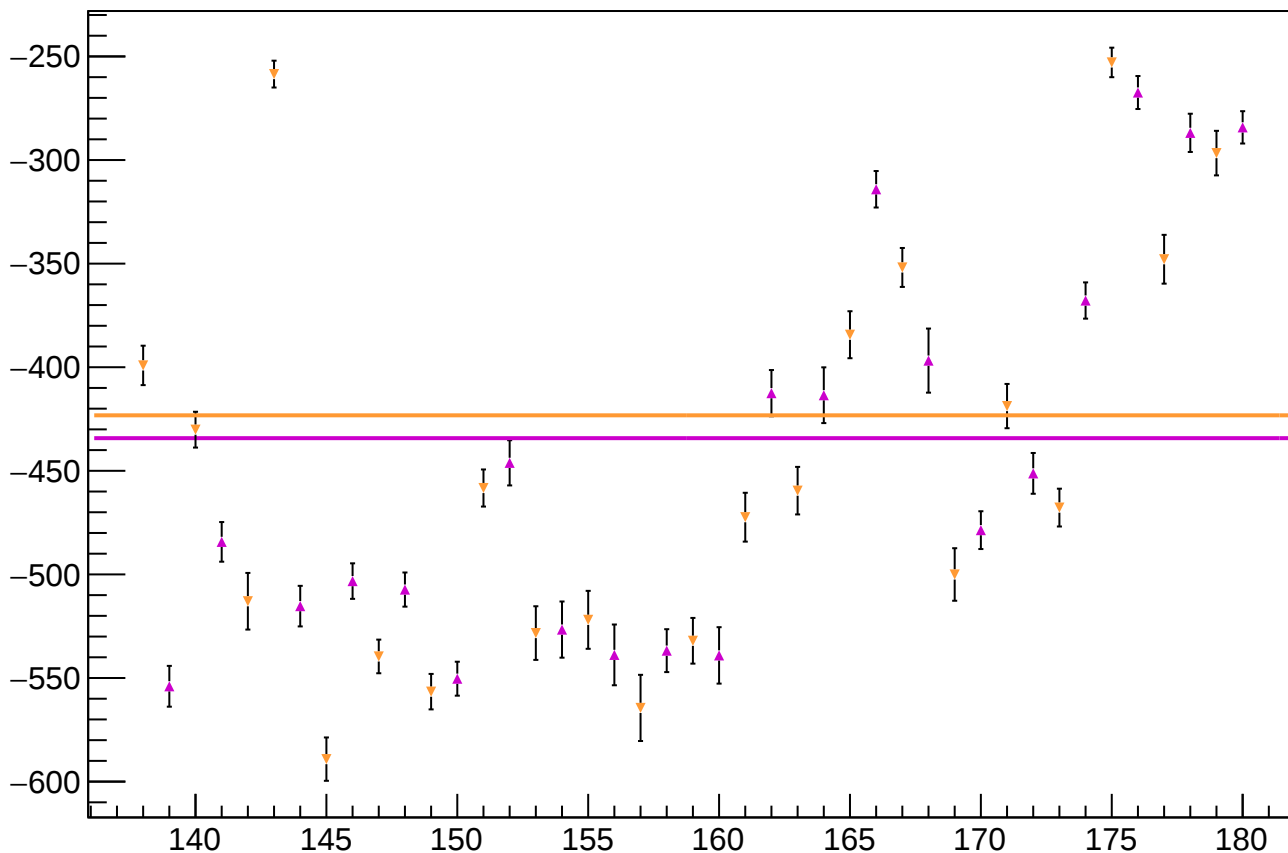
Left In: -0.342 ± 0.016 $\chi^2/\text{NDF}: 14496.6/20$

+ sign 1.099 ± 0.015 $\chi^2/\text{NDF}: 466212.3/38$

All: 0.574 ± 0.011 $\chi^2/\text{NDF}: 993769.0/77$

- sign 0.060 ± 0.015 $\chi^2/\text{NDF}: 525190.4/38$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -423.217+/-2.114 χ^2/NDF : 2611.8/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

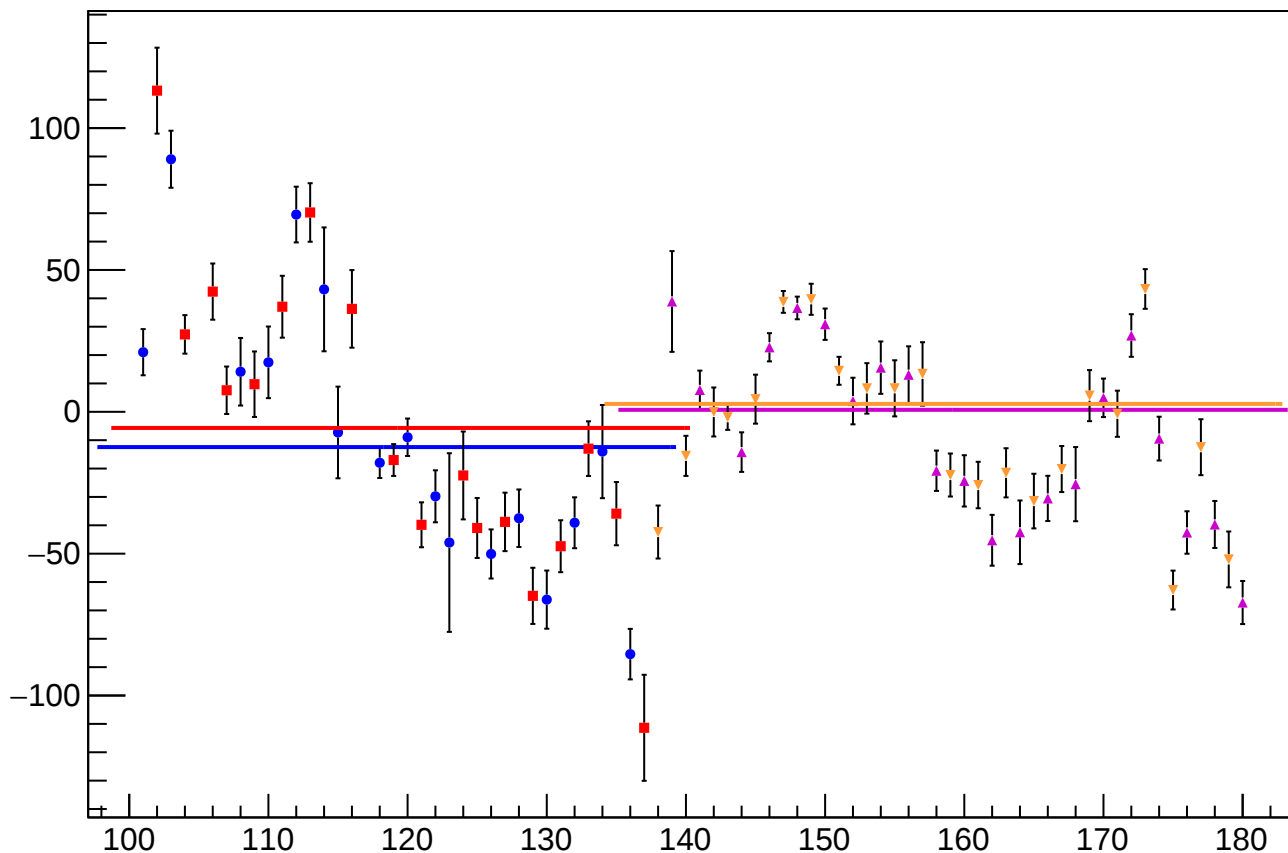
Left In: -434.240+/-2.141 χ^2/NDF : 2190.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.658+/-1.504 χ^2/NDF : 4815.5/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 2.787 ± 1.502 χ^2/NDF : 382.0/21

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

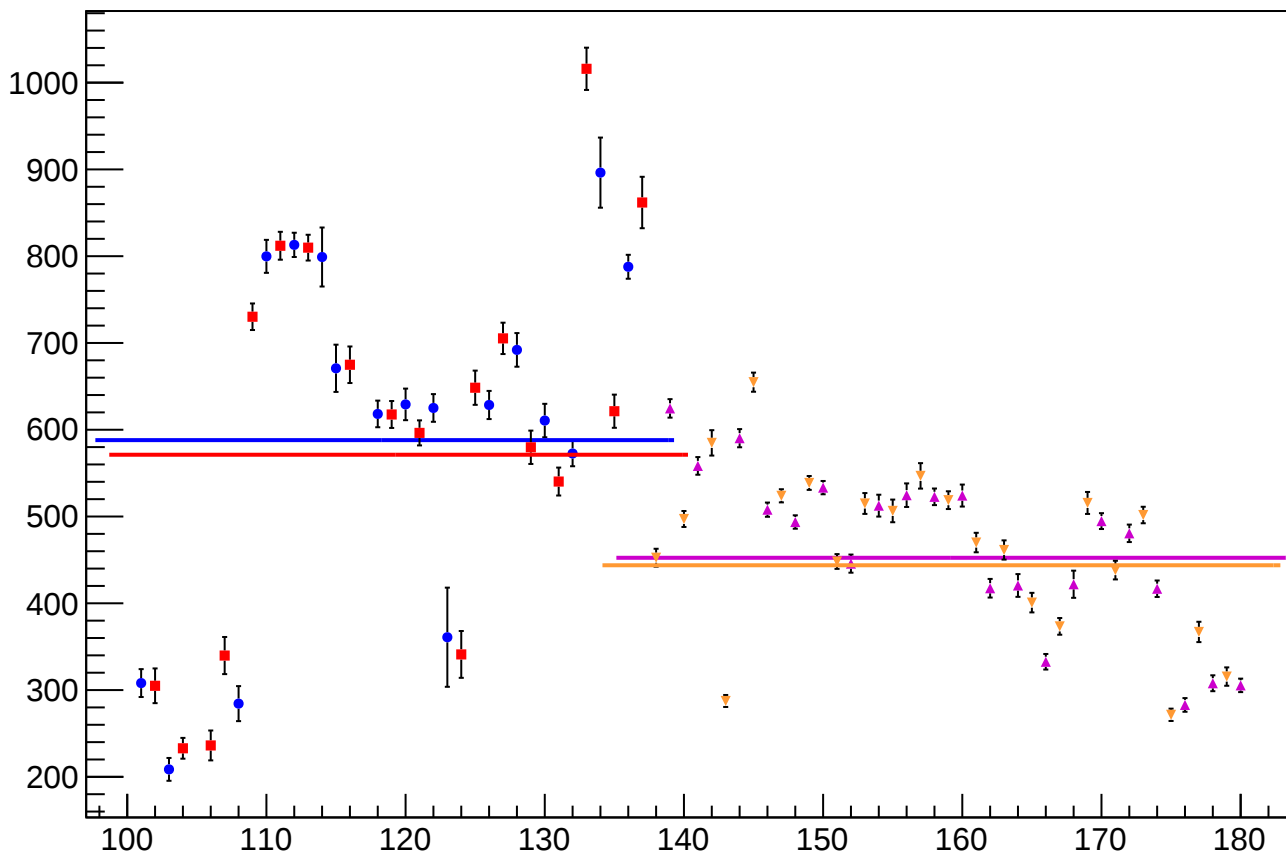
Left In: 0.697 ± 1.586 χ^2/NDF : 373.7/20

+ sign -1.722 ± 1.260 χ^2/NDF : 752.6/38

All: -1.568 ± 0.904 χ^2/NDF : 1465.3/77

- sign -1.405 ± 1.299 χ^2/NDF : 712.7/38

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 443.819 $\pm$ 2.106 χ^2 /NDF: 2342.3/21

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

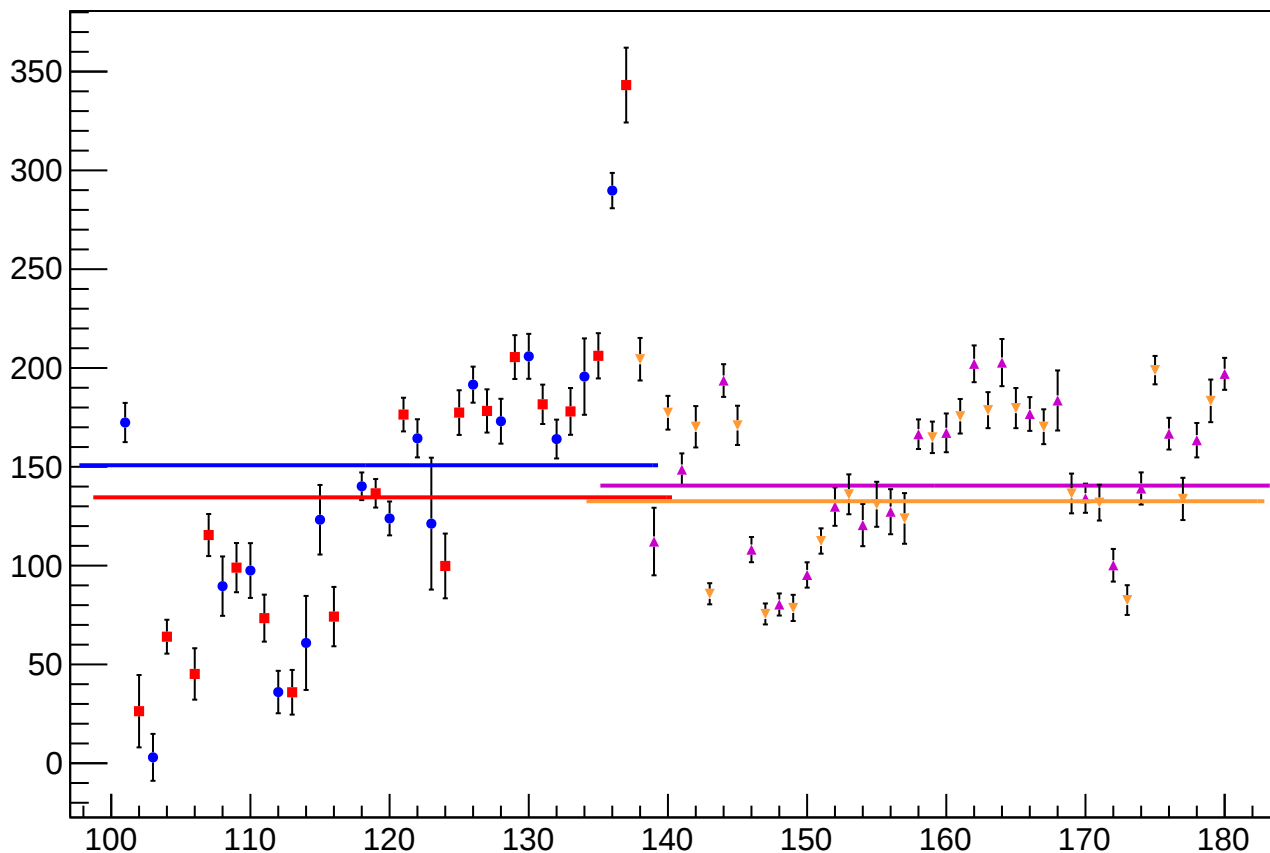
Left In: 452.444 $\pm$ 2.118 χ^2 /NDF: 2178.6/20

+ sign 471.414 $\pm$ 1.894 χ^2 /NDF: 5367.6/38

All: 474.206 $\pm$ 1.336 χ^2 /NDF: 10880.3/77

- sign 476.977 $\pm$ 1.887 χ^2 /NDF: 5508.4/38

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 132.585 $\pm$ 1.760 χ^2 /NDF: 626.9/21

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

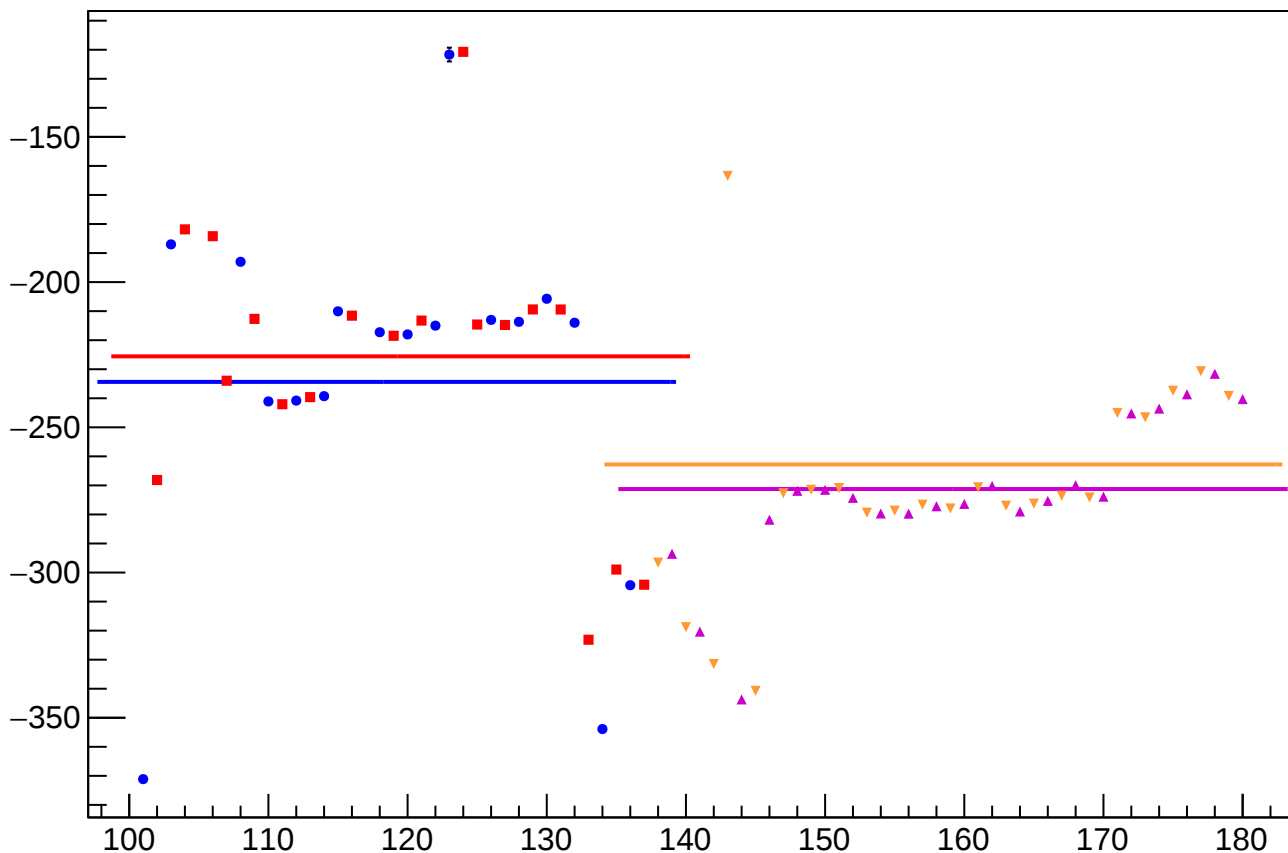
Left In: 140.486 $\pm$ 1.832 χ^2 /NDF: 450.4/20

+ sign 138.071 $\pm$ 1.471 χ^2 /NDF: 1292.3/38

All: 138.299 $\pm$ 1.051 χ^2 /NDF: 2322.4/77

- sign 138.535 $\pm$ 1.501 χ^2 /NDF: 1030.1/38

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -262.777+/-0.085 χ^2/NDF : 227076.8/21

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

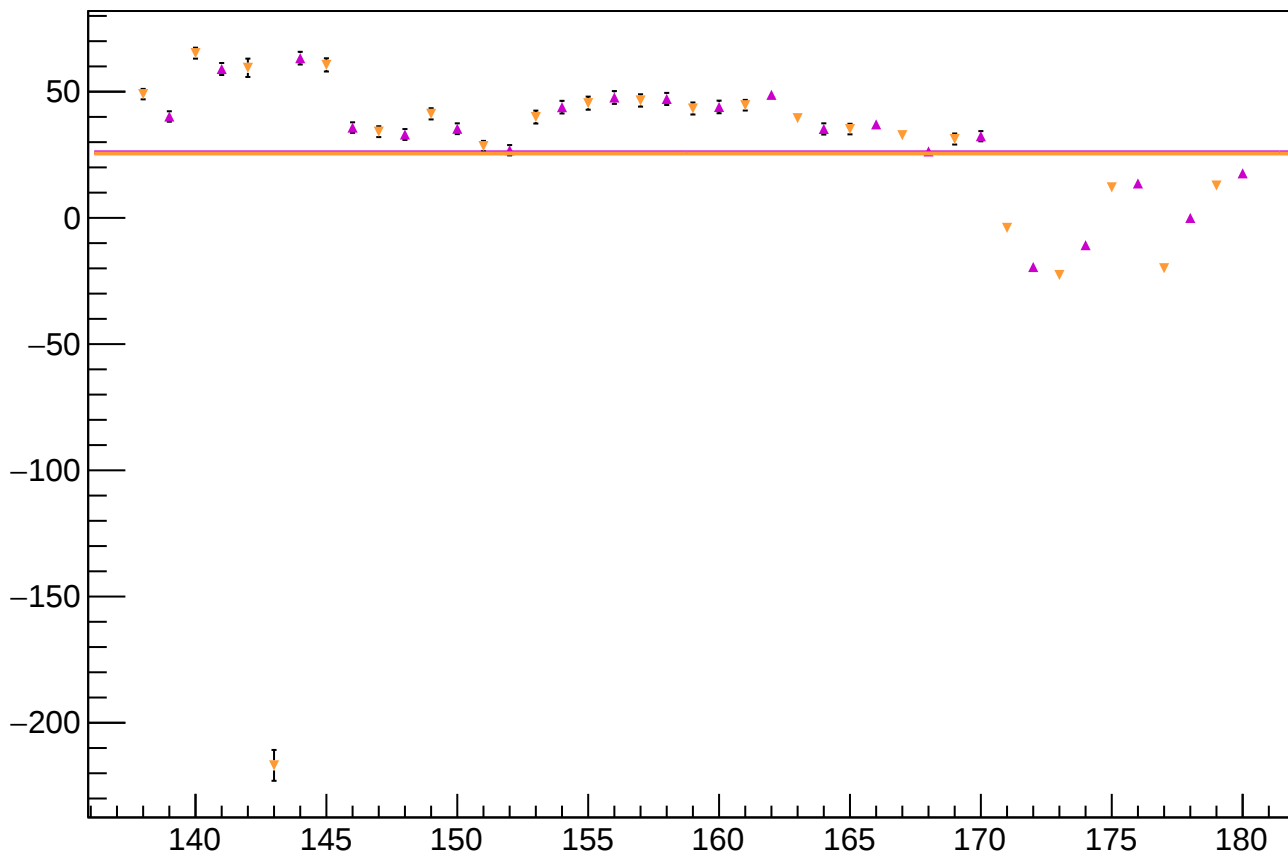
Left In: -271.246+/-0.086 χ^2/NDF : 80048.3/20

+ sign -255.726+/-0.074 χ^2/NDF : 399776.6/38

All: -257.359+/-0.052 χ^2/NDF : 649530.7/77

- sign -258.974+/-0.074 χ^2/NDF : 248784.7/38

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.524+/-0.447 χ^2/NDF : 4368.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

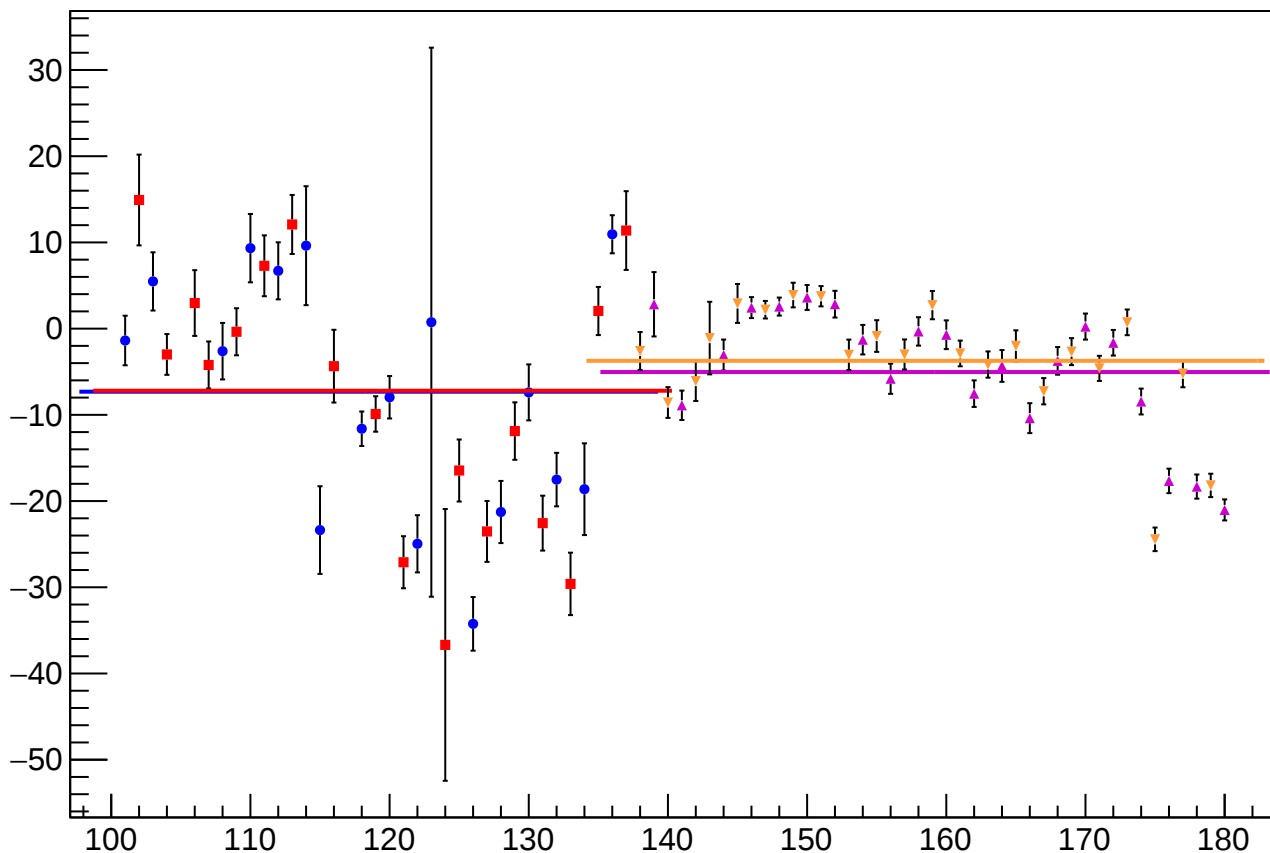
Left In: 25.946+/-0.426 χ^2/NDF : 2393.3/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.745+/-0.308 χ^2/NDF : 6762.3/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 $\pm$ 0.780 χ^2/NDF : 279.1/16

Left Out: -3.731 $\pm$ 0.336 χ^2/NDF : 498.5/21

Right Out: -7.202 $\pm$ 0.762 χ^2/NDF : 252.1/17

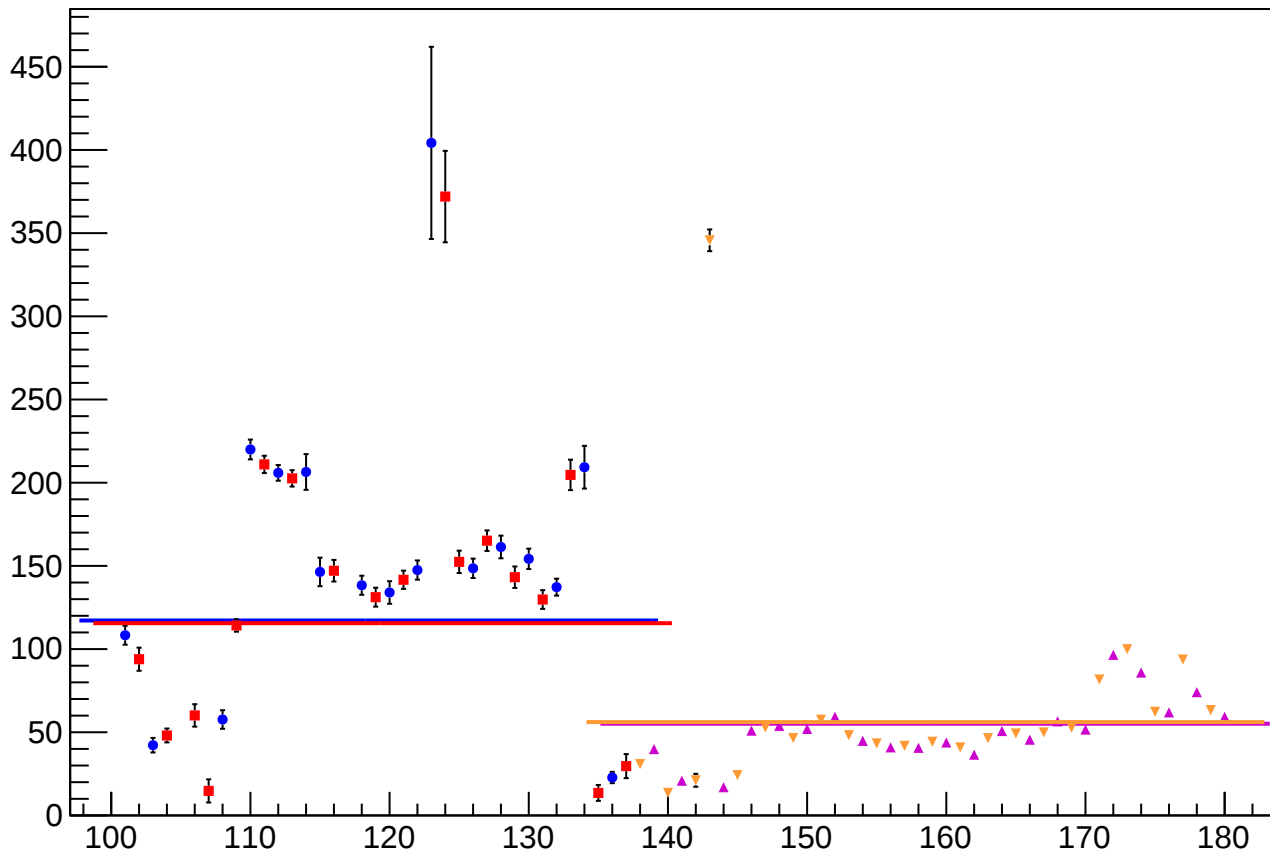
Left In: -5.033 $\pm$ 0.332 χ^2/NDF : 559.3/20

+ sign -4.290 $\pm$ 0.308 χ^2/NDF : 795.4/38

All: -4.841 $\pm$ 0.217 χ^2/NDF : 1619.9/77

- sign -5.380 $\pm$ 0.305 χ^2/NDF : 818.2/38

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 56.131 $\pm$ 0.442 χ^2 /NDF:3989.8/21

Right Out: 115.556 $\pm$ 1.363 χ^2 /NDF: 2149.2/17

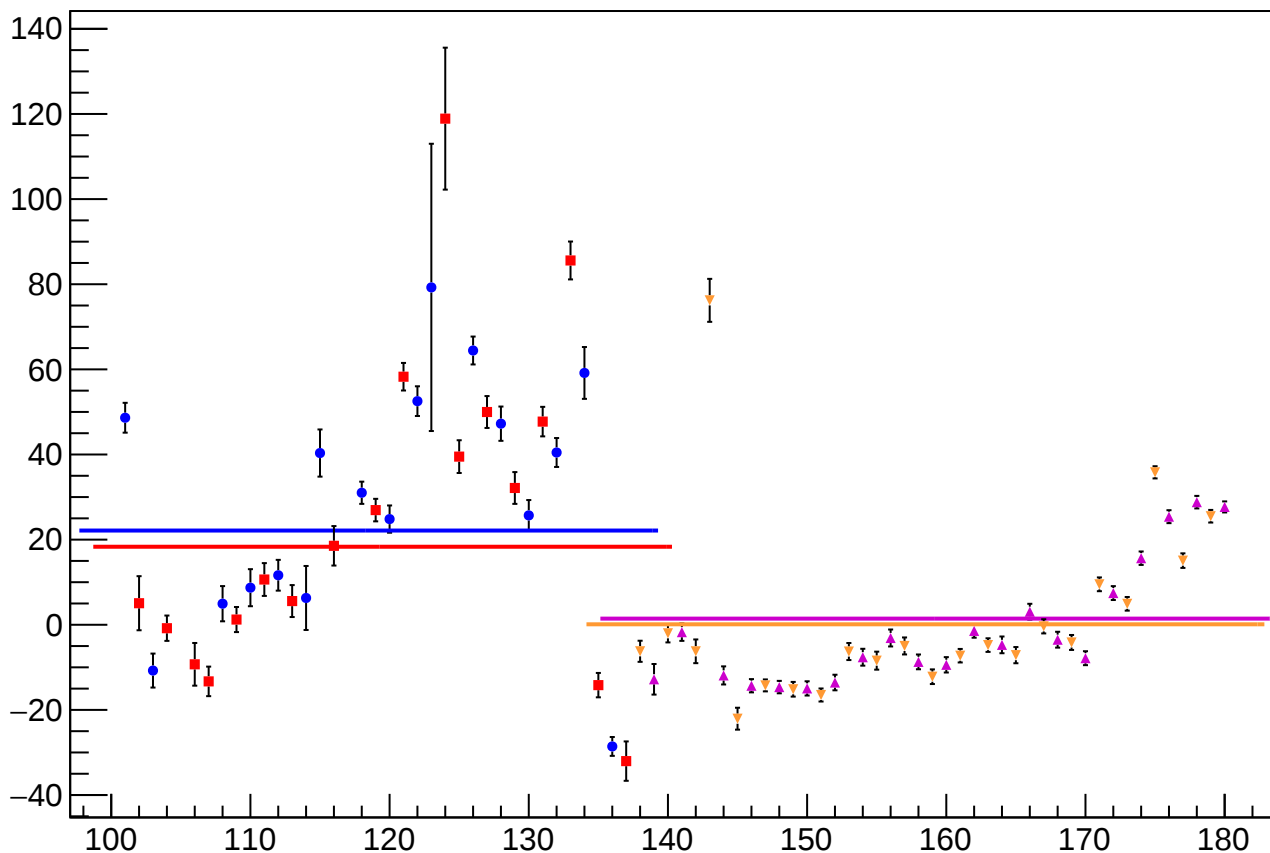
Left In: 55.138 $\pm$ 0.422 χ^2 /NDF:1608.1/20

+ sign 61.579 $\pm$ 0.422 χ^2 /NDF: 7853.3/38

All: 60.970 $\pm$ 0.291 χ^2 /NDF: 13407.4/77

- sign 60.414 $\pm$ 0.403 χ^2 /NDF: 5550.1/38

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 0.108 $\pm$ 0.383 χ^2 /NDF:1781.8/21

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

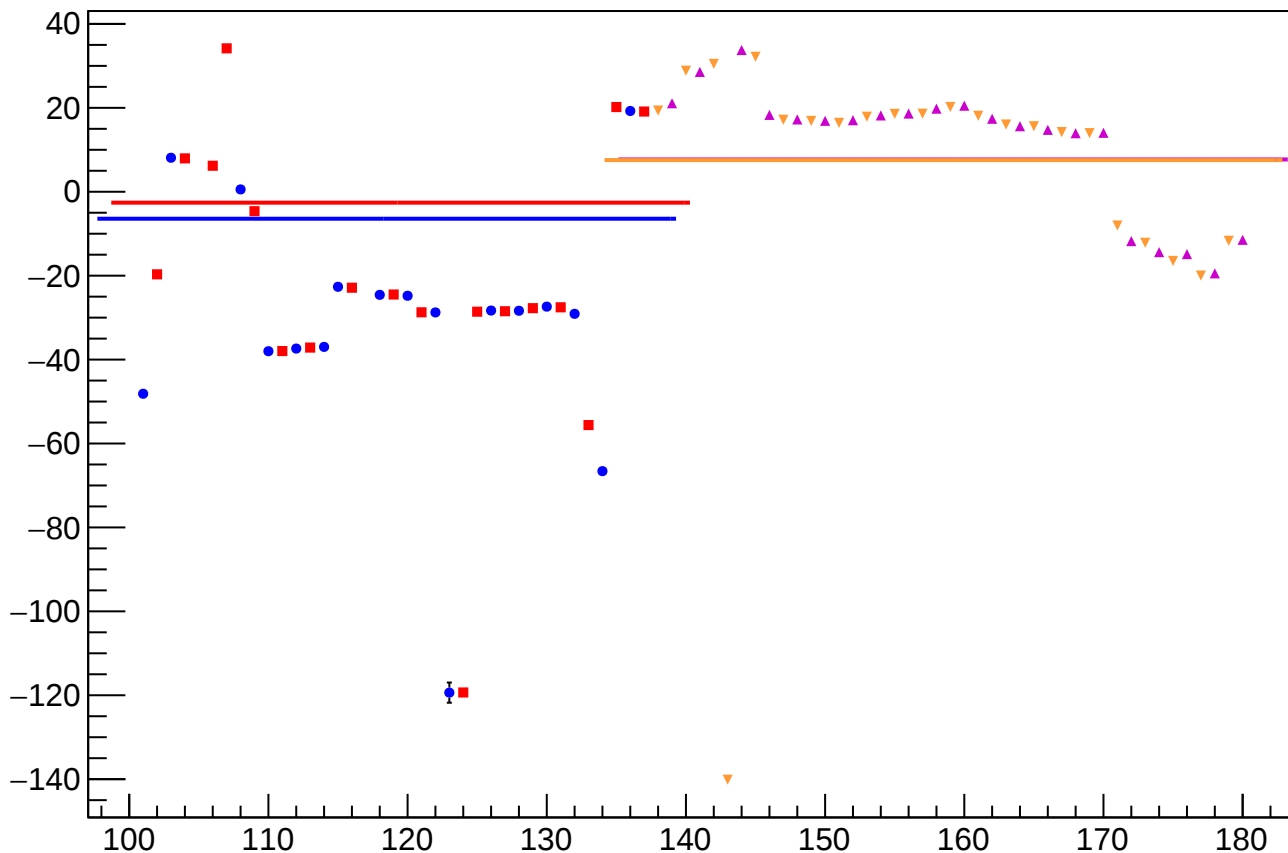
Left In: 1.444 $\pm$ 0.376 χ^2 /NDF:1689.2/20

+ sign 3.537 $\pm$ 0.352 χ^2 /NDF: 3361.8/38

All: 3.818 $\pm$ 0.246 χ^2 /NDF: 6438.9/77

- sign 4.089 $\pm$ 0.345 χ^2 /NDF: 3075.8/38

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 7.544 ± 0.018 χ^2/NDF : 1093607.6/21

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

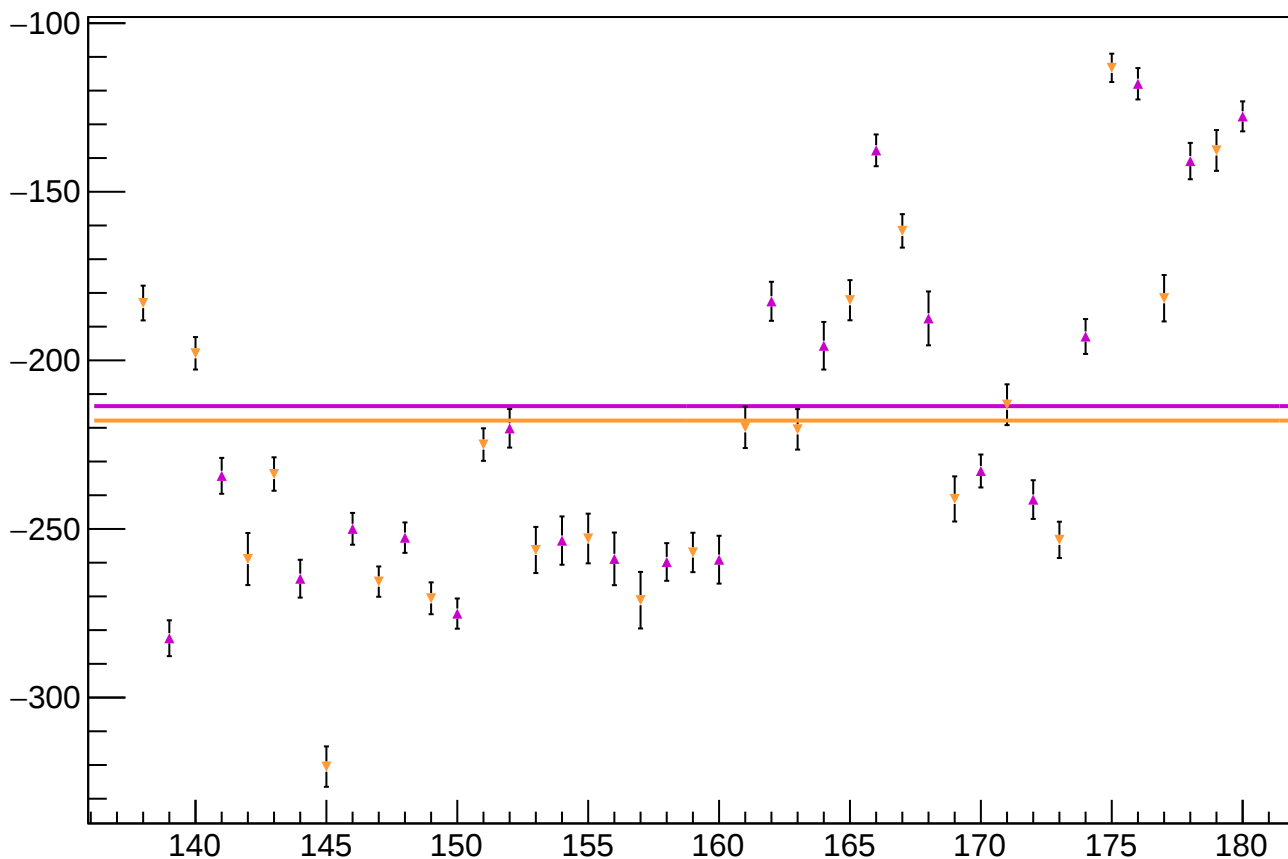
Left In: 7.696 ± 0.017 χ^2/NDF : 846329.4/20

+ sign 5.765 ± 0.016 χ^2/NDF : 1438550.5/38

All: 6.114 ± 0.011 χ^2/NDF : 2593729.6/77

- sign 6.441 ± 0.016 χ^2/NDF : 1154312.1/38

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.848+/-1.196 χ^2/NDF :1815.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

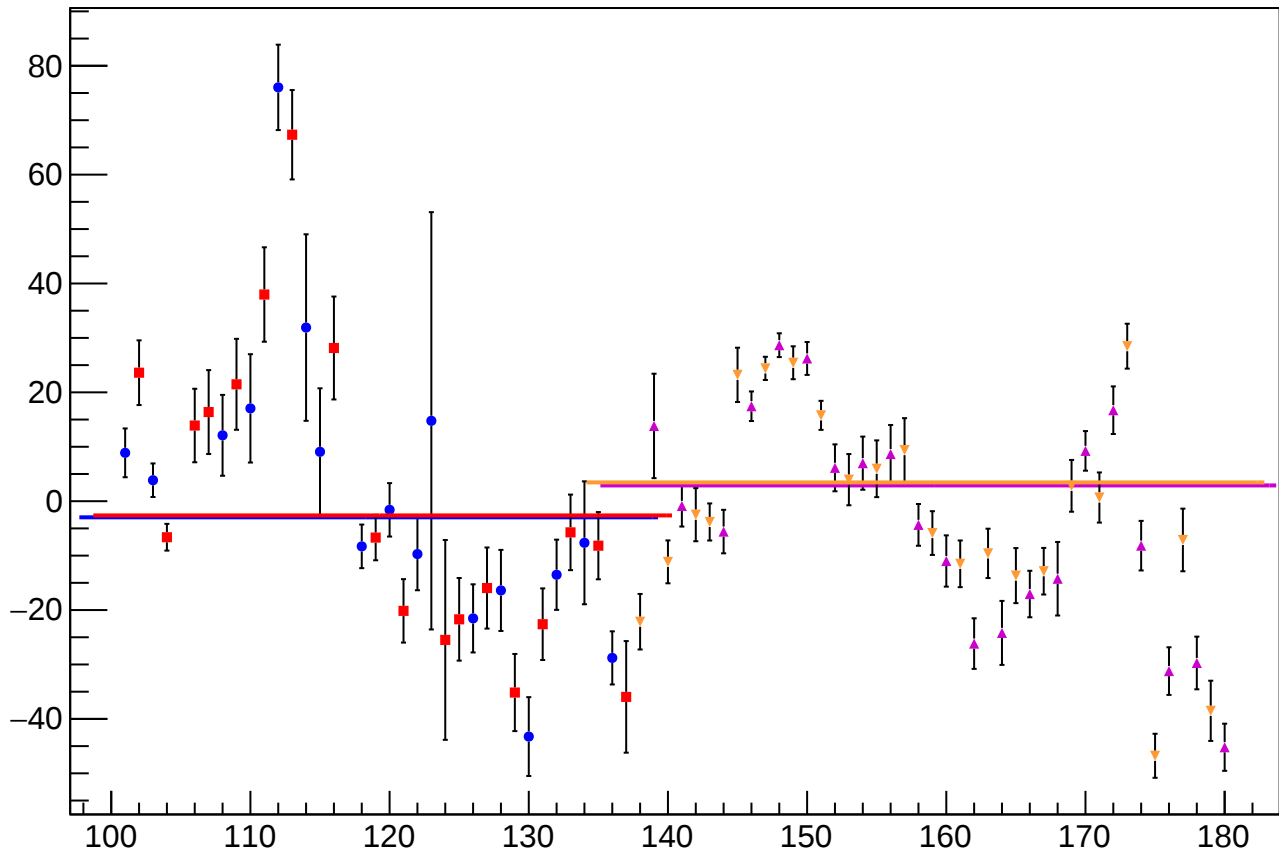
Left In: -213.576+/-1.182 χ^2/NDF :2101.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.686+/-0.841 χ^2/NDF : 3923.5/42

- 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: 3.453 ± 0.850 χ^2/NDF : 536.9/21

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

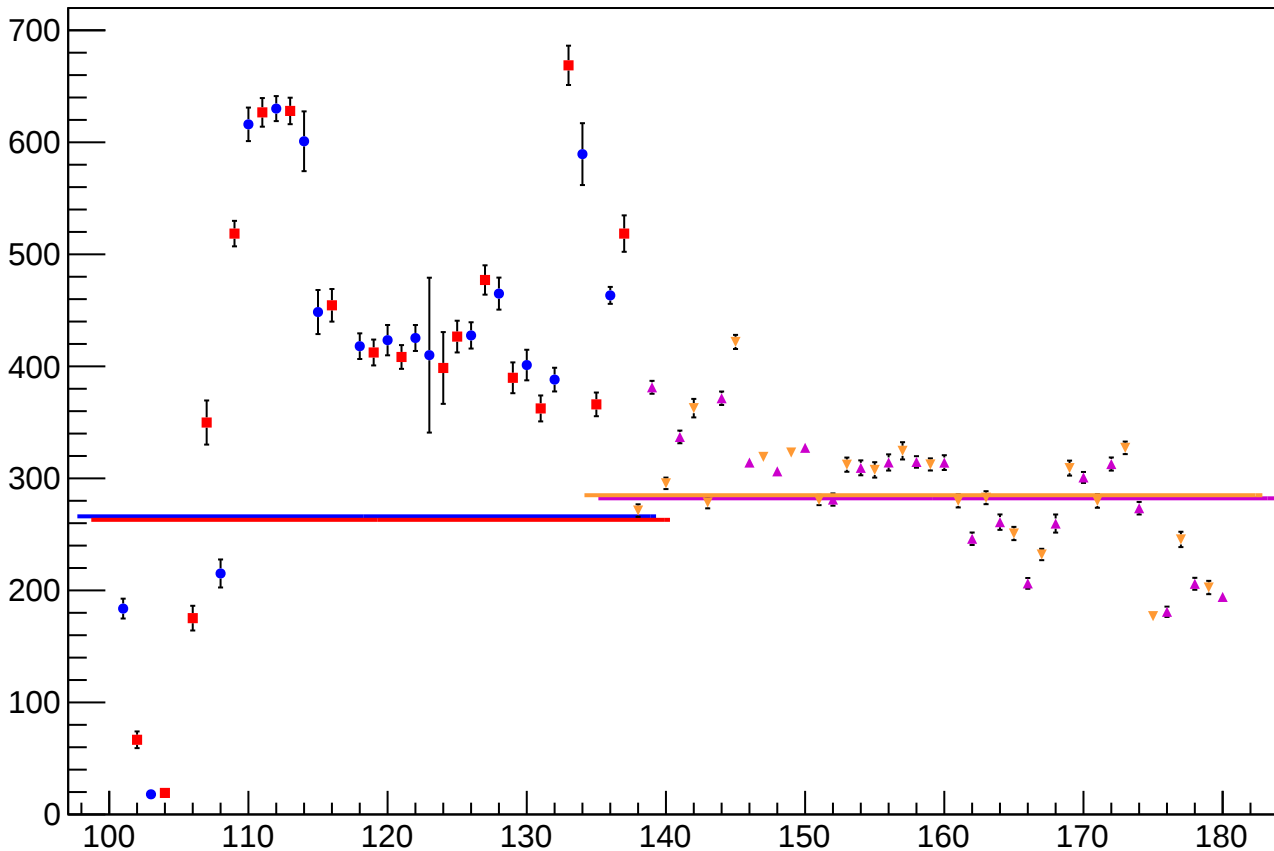
Left In: 2.895 ± 0.871 χ^2/NDF : 585.8/20

+ sign 1.817 ± 0.733 χ^2/NDF : 755.0/38

All: 1.588 ± 0.521 χ^2/NDF : 1562.6/77

- sign 1.355 ± 0.740 χ^2/NDF : 807.4/38

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 284.972 $\pm$ 1.186 χ^2 /NDF:1895.6/21

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

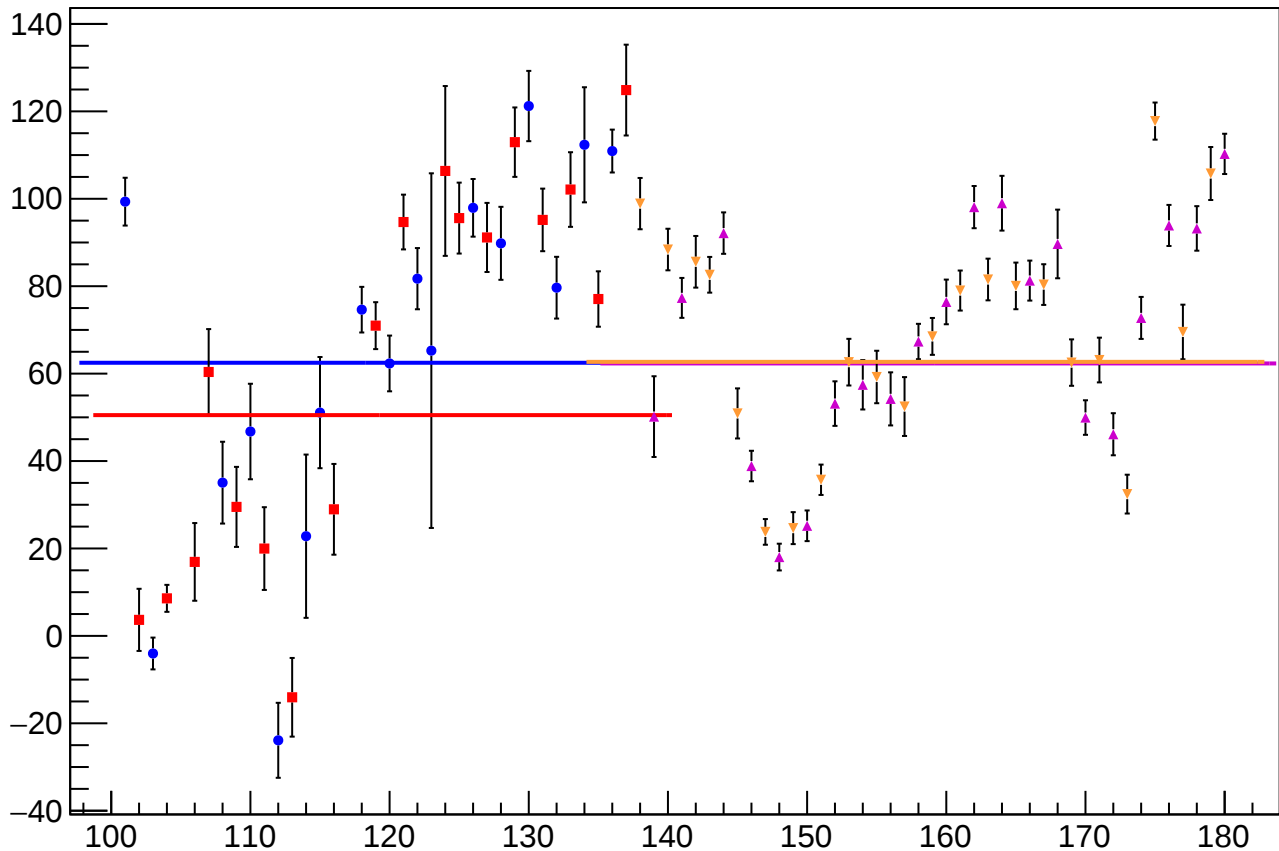
Left In: 282.196 $\pm$ 1.167 χ^2 /NDF:2346.4/20

+ sign 281.464 $\pm$ 1.070 χ^2 /NDF: 9586.7/38

All: 280.056 $\pm$ 0.751 χ^2 /NDF: 20158.0/77

- sign 278.688 $\pm$ 1.055 χ^2 /NDF: 10567.9/38

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 62.692+/-0.994 χ^2/NDF : 778.5/21

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

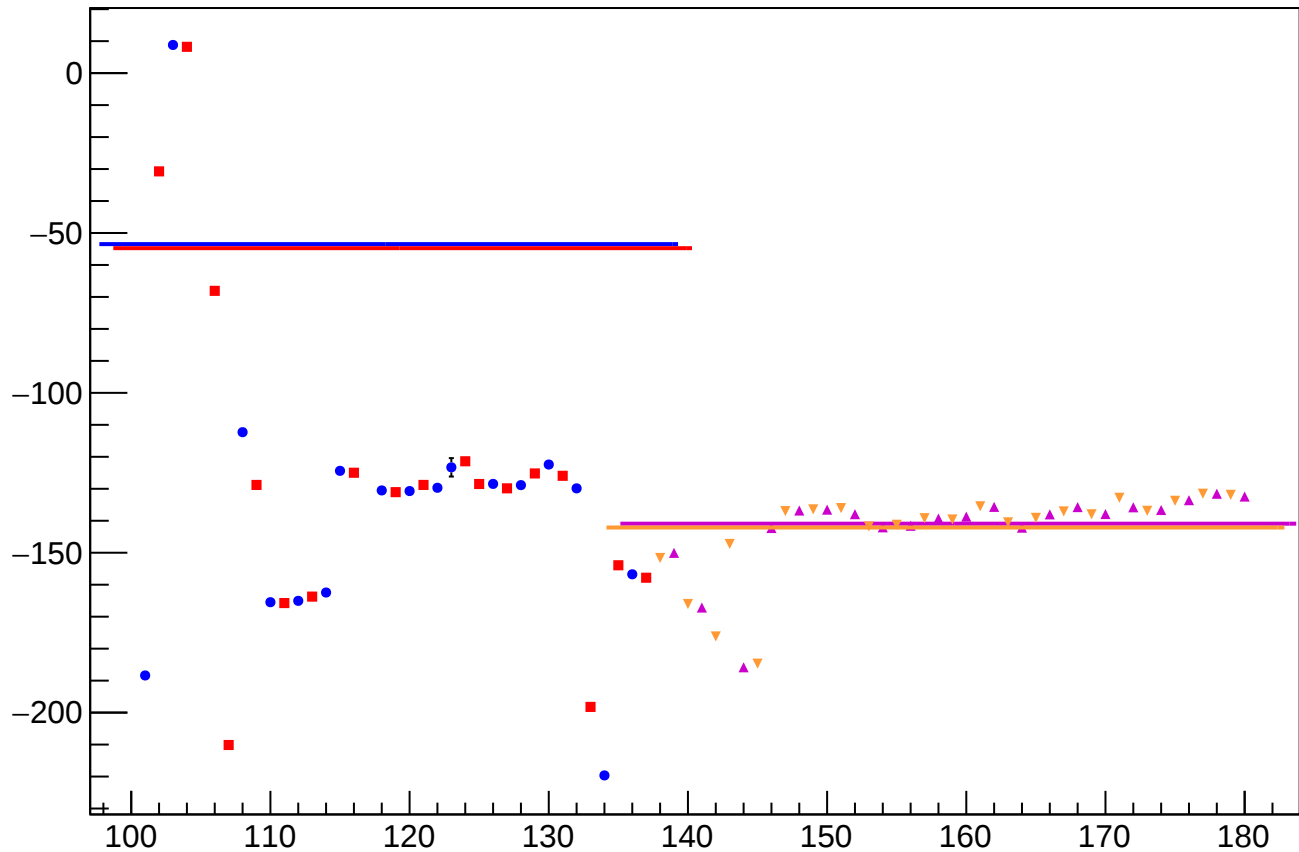
Left In: 62.328+/-1.008 χ^2/NDF : 768.5/20

+ sign 62.639+/-0.855 χ^2/NDF : 1499.3/38

All: 60.877+/-0.606 χ^2/NDF : 2964.5/77

- sign 59.100+/-0.859 χ^2/NDF : 1456.7/38

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -142.115 ± 0.048 $\chi^2/\text{NDF}: 65580.6/21$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

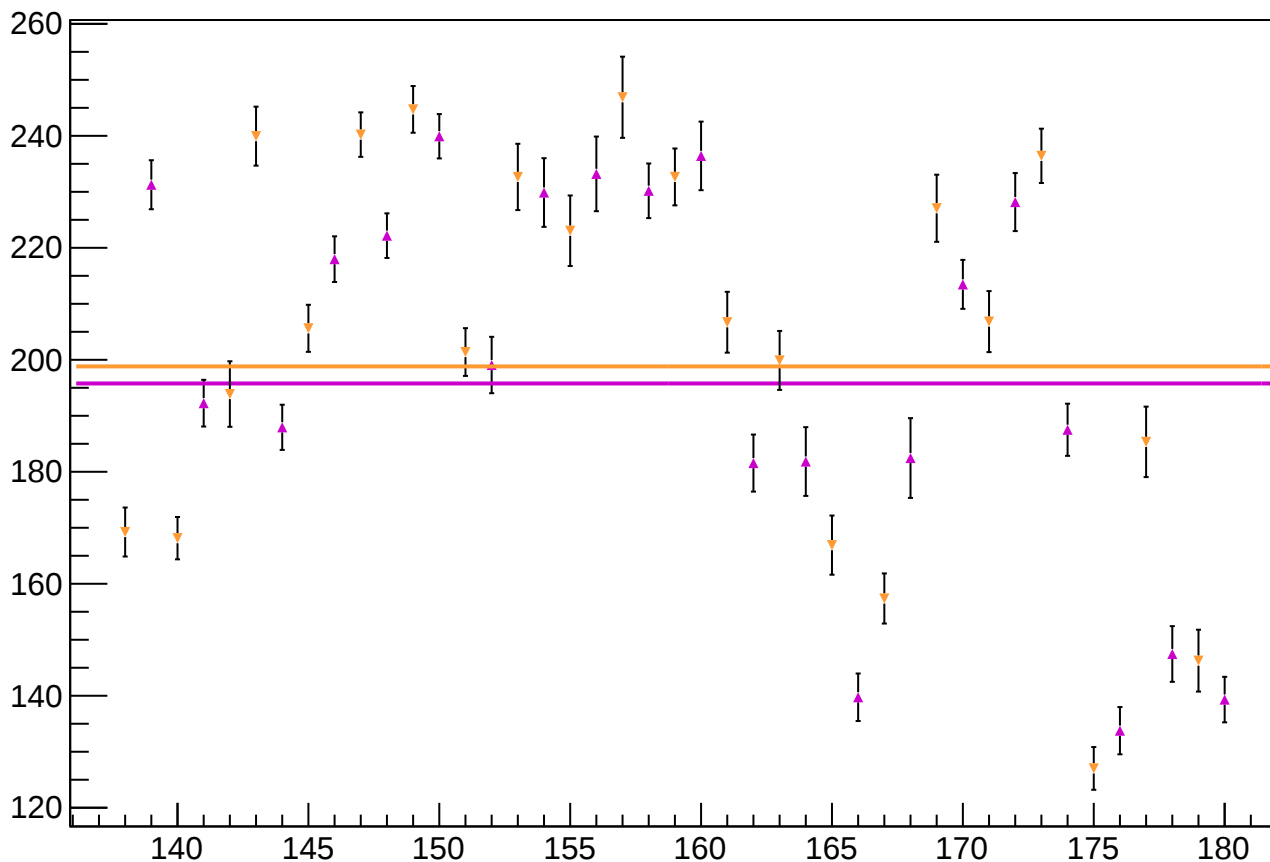
Left In: -140.915 ± 0.047 $\chi^2/\text{NDF}: 52385.2/20$

+ sign -114.035 ± 0.040 $\chi^2/\text{NDF}: 2380027.9/38$

All: -114.552 ± 0.028 $\chi^2/\text{NDF}: 4384137.9/77$

- sign -115.067 ± 0.040 $\chi^2/\text{NDF}: 2003769.2/38$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 198.821+/-1.044 χ^2/NDF :1199.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

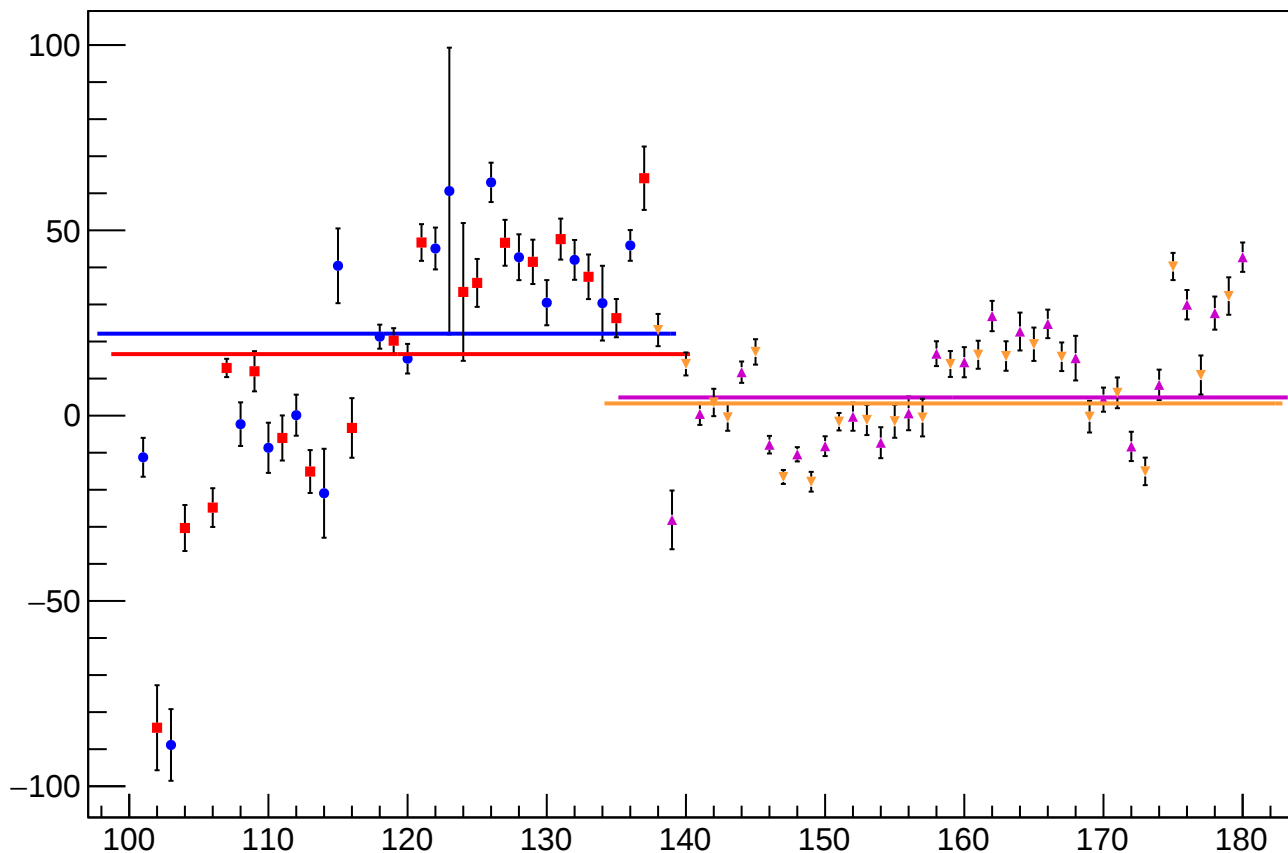
Left In: 195.775+/-1.027 χ^2/NDF :1177.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.273+/-0.732 χ^2/NDF : 2381.2/42

- 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: 3.293 $\pm$ 0.743 χ^2/NDF : 447.6/21

Right Out: 16.602 $\pm$ 1.229 χ^2/NDF : 416.8/17

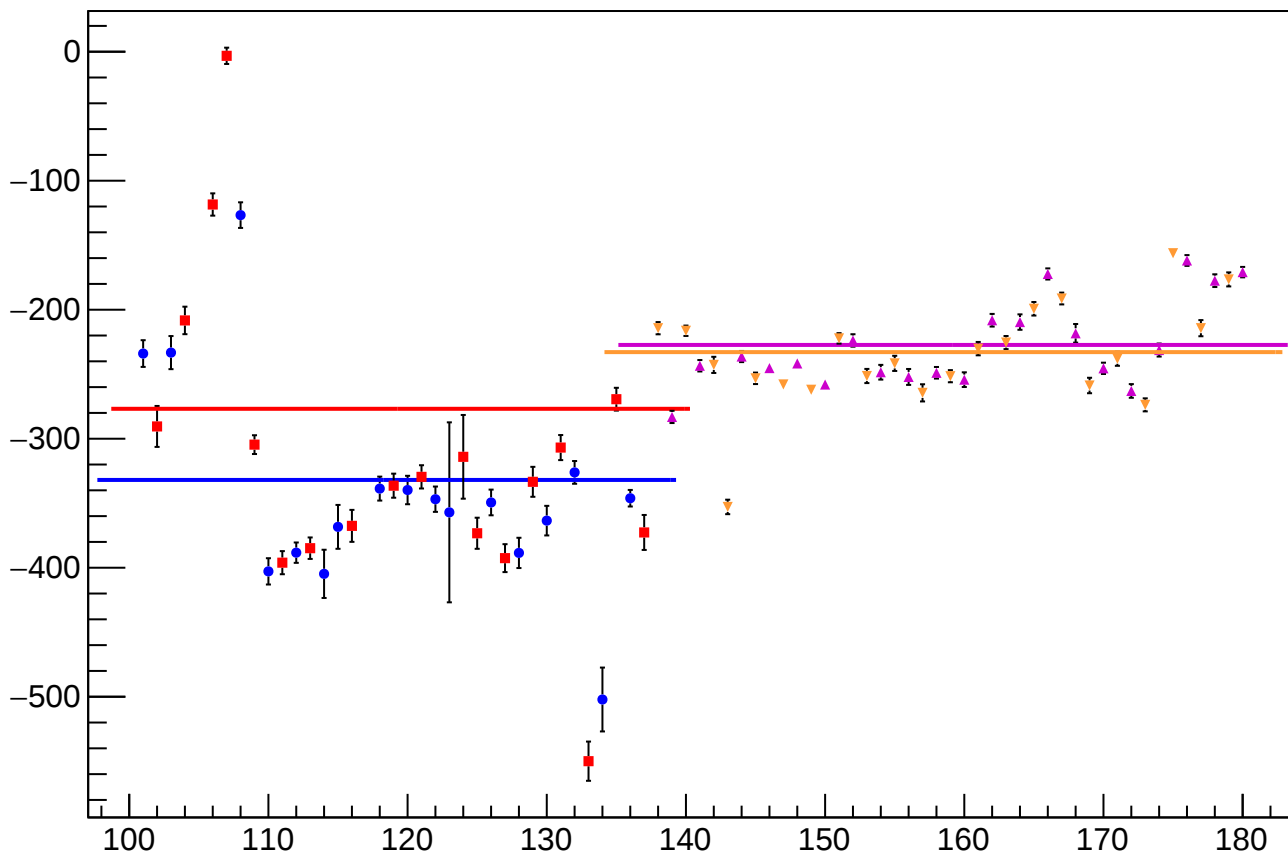
Left In: 4.914 $\pm$ 0.757 χ^2/NDF : 409.9/20

+ sign 7.545 $\pm$ 0.654 χ^2/NDF : 974.3/38

All: 7.840 $\pm$ 0.459 χ^2/NDF : 1867.1/77

- sign 8.126 $\pm$ 0.644 χ^2/NDF : 892.3/38

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -232.867 $\pm$ 1.037 χ^2 /NDF:1403.4/21

Right Out: -276.804 $\pm$ 2.329 χ^2 /NDF: 3330.4/17

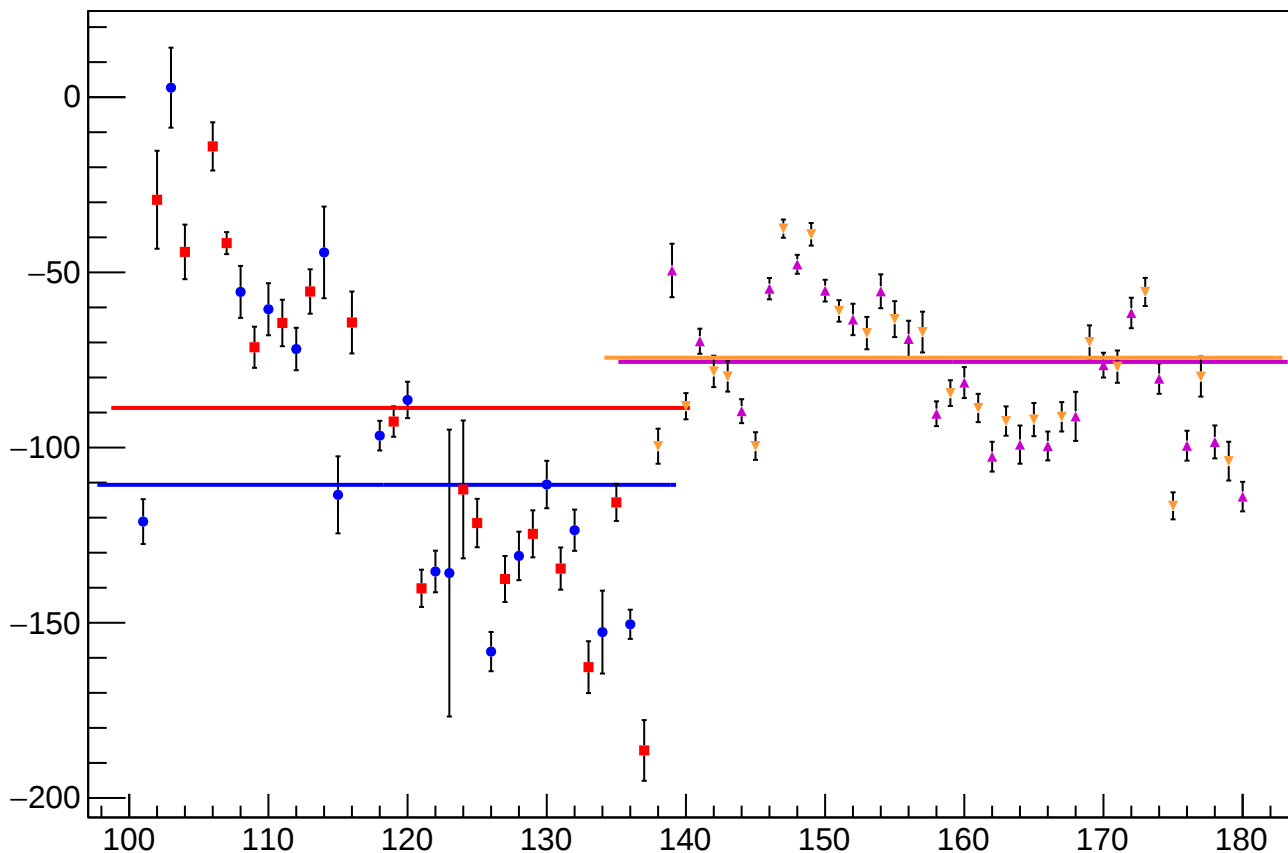
Left In: -227.301 $\pm$ 1.016 χ^2 /NDF:1129.9/20

+ sign -246.756 $\pm$ 0.961 χ^2 /NDF: 3469.8/38

All: -240.804 $\pm$ 0.669 χ^2 /NDF: 8383.9/77

- sign -235.214 $\pm$ 0.931 χ^2 /NDF: 4839.8/38

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -74.358 ± 0.870 χ^2/NDF : 671.6/21

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

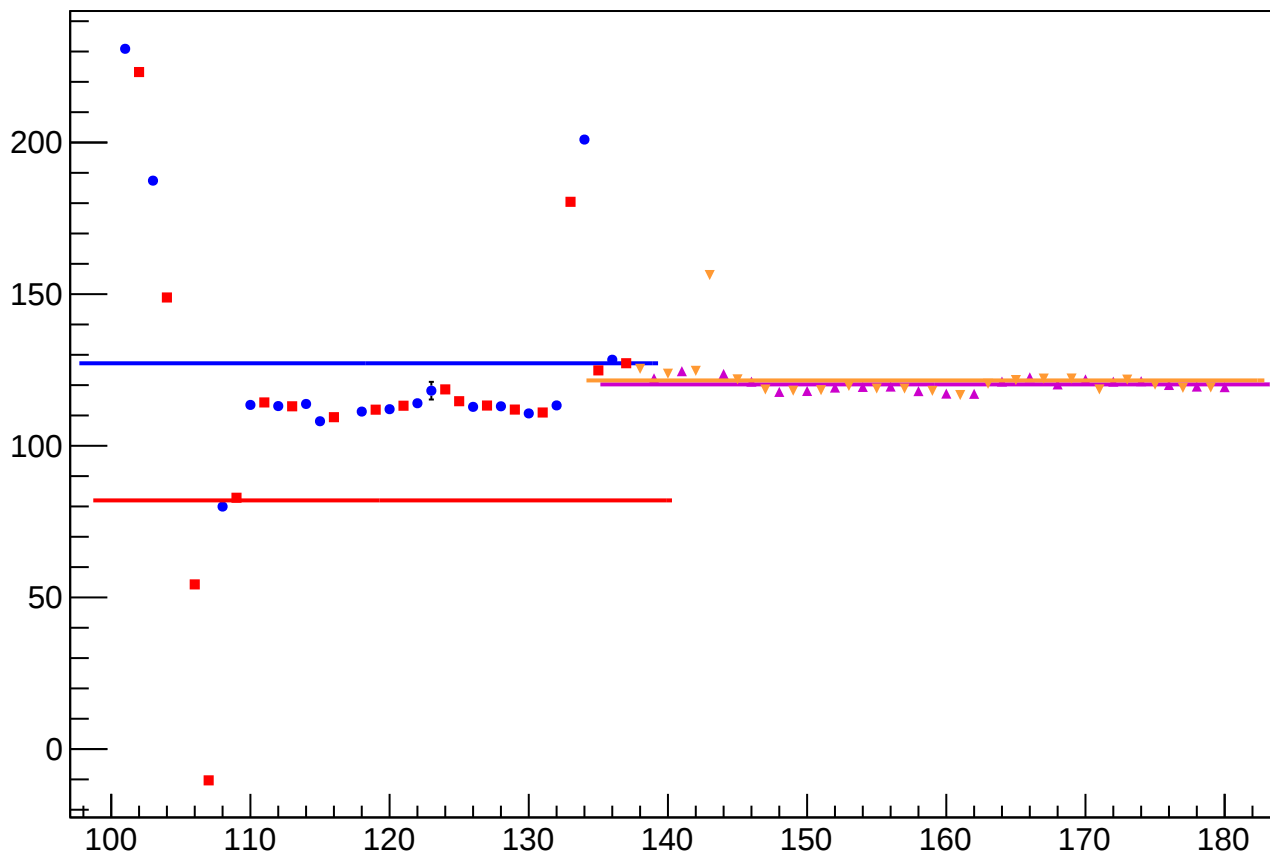
Left In: -75.558 ± 0.876 χ^2/NDF : 521.4/20

+ sign -82.786 ± 0.762 χ^2/NDF : 1584.5/38

All: -80.921 ± 0.534 χ^2/NDF : 3142.6/77

- sign -79.125 ± 0.748 χ^2/NDF : 1546.3/38

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Left Out: 121.552 $\pm$ 0.042 χ^2/NDF : 27305.2/21

Right Out: 81.994 $\pm$ 0.075 χ^2/NDF : 749824.5/17

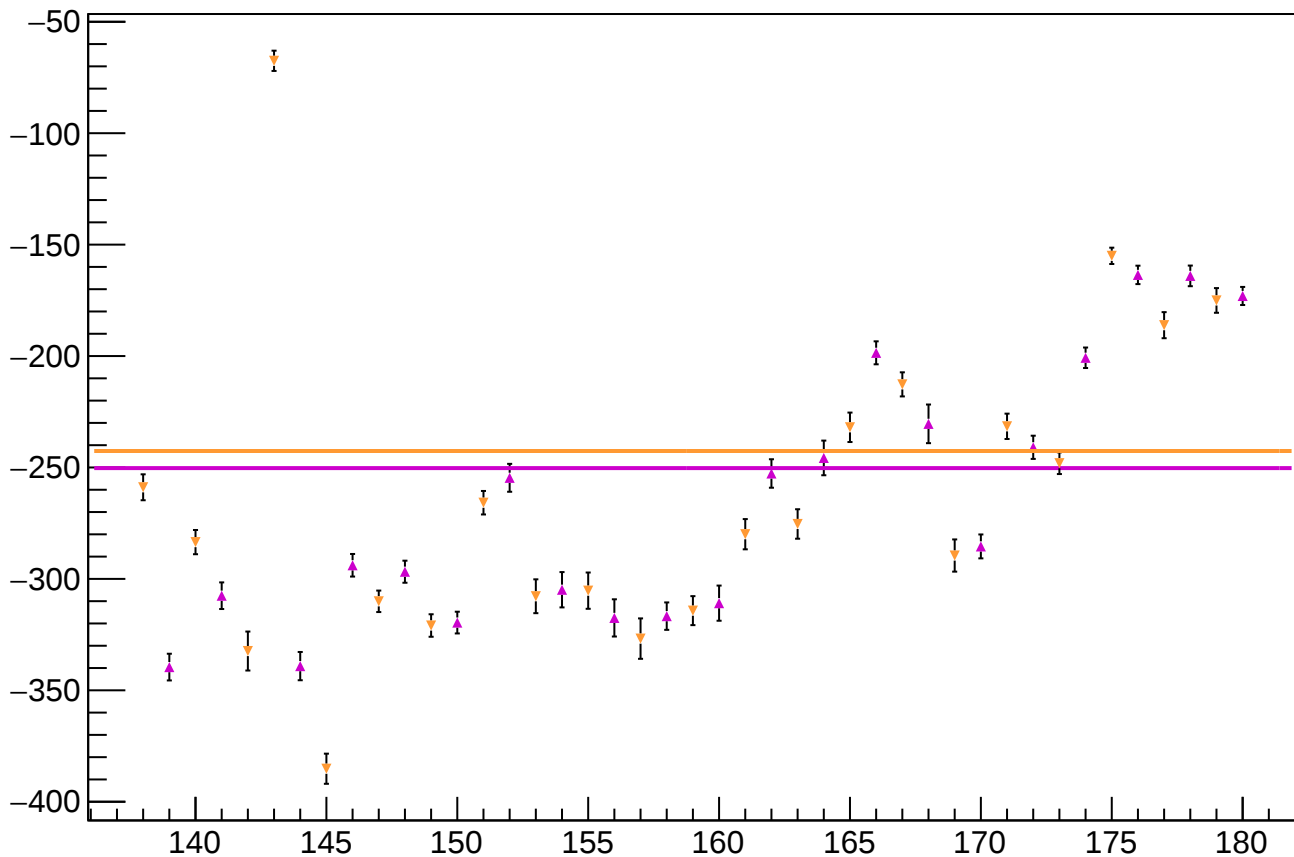
Left In: 120.247 $\pm$ 0.041 χ^2/NDF : 2593.6/20

+ sign 122.571 $\pm$ 0.038 χ^2/NDF : 218628.1/38

All: 116.776 $\pm$ 0.026 χ^2/NDF : 1213960.6/77

- sign 111.513 $\pm$ 0.036 χ^2/NDF : 950593.7/38

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.609+/-1.228 χ^2/NDF : 3840.3/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

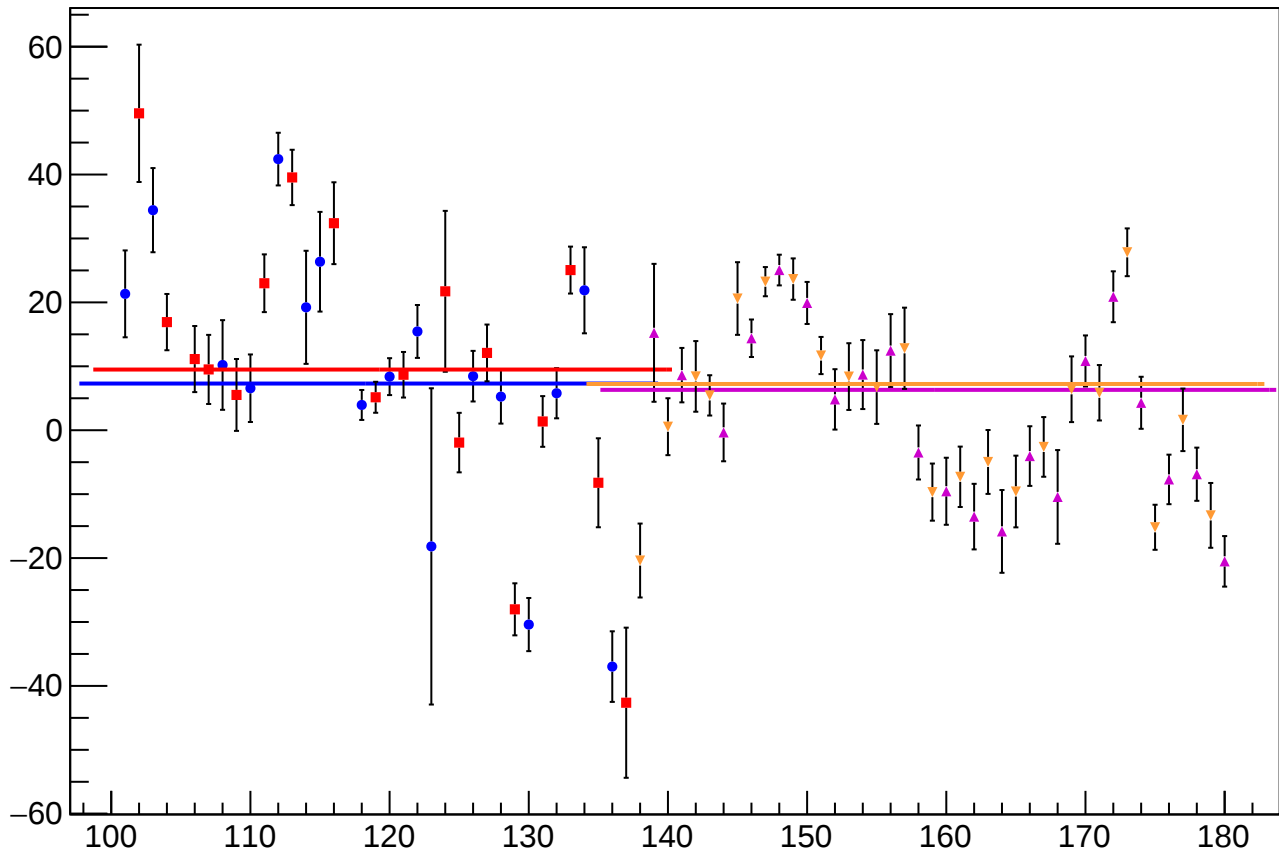
Left In: -250.285+/-1.215 χ^2/NDF : 2580.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.488+/-0.864 χ^2/NDF : 6440.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2 /NDF: 260.6/16

Left Out: 7.233 $\pm$ 0.884 χ^2 /NDF:240.9/21

Right Out: 9.493 $\pm$ 1.073 χ^2 /NDF: 231.1/17

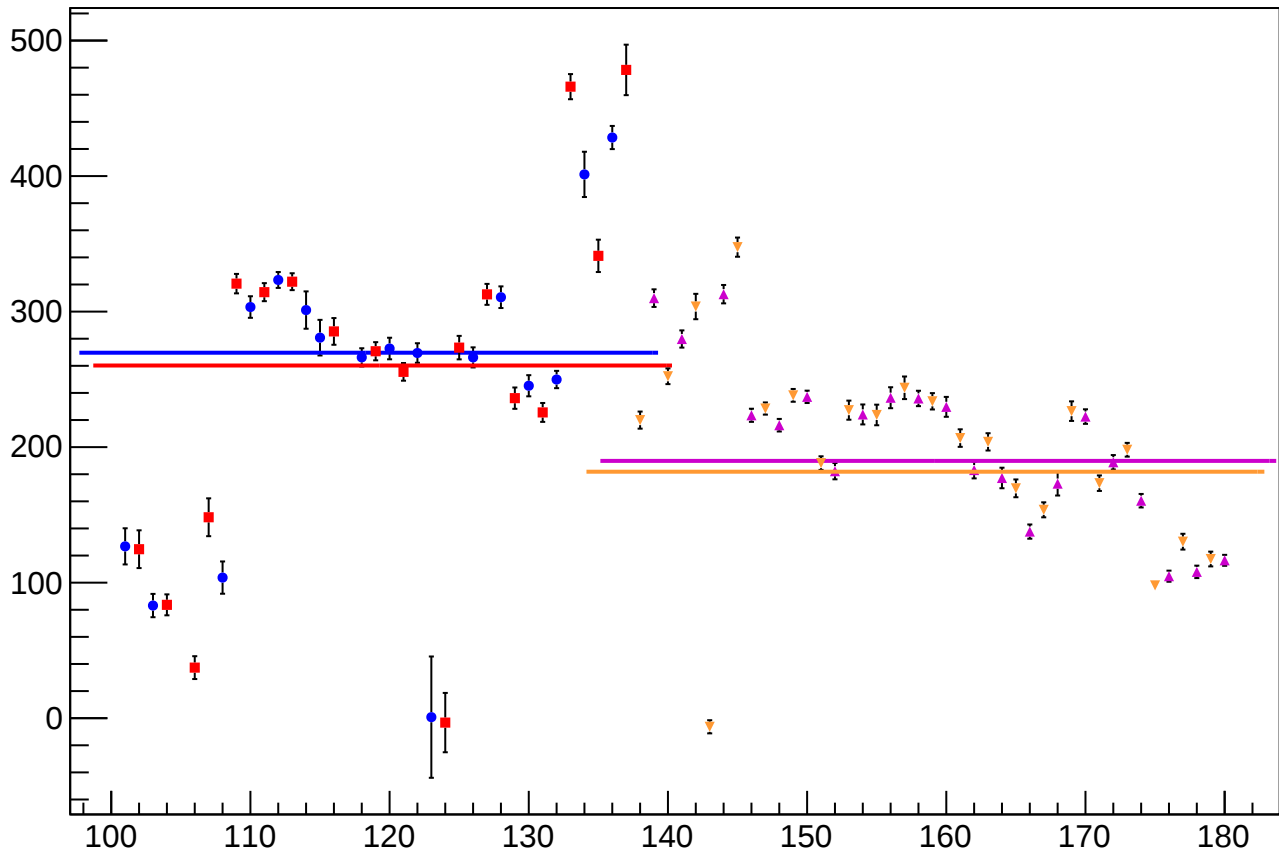
Left In: 6.313 $\pm$ 0.914 χ^2 /NDF:225.6/20

+ sign 7.261 $\pm$ 0.686 χ^2 /NDF: 501.6/38

All: 7.453 $\pm$ 0.488 χ^2 /NDF: 963.5/77

- sign 7.650 $\pm$ 0.696 χ^2 /NDF: 461.8/38

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 181.864 $\pm$ 1.219 χ^2/NDF : 3709.0/21

Right Out: 260.226 $\pm$ 1.979 χ^2/NDF : 2528.0/17

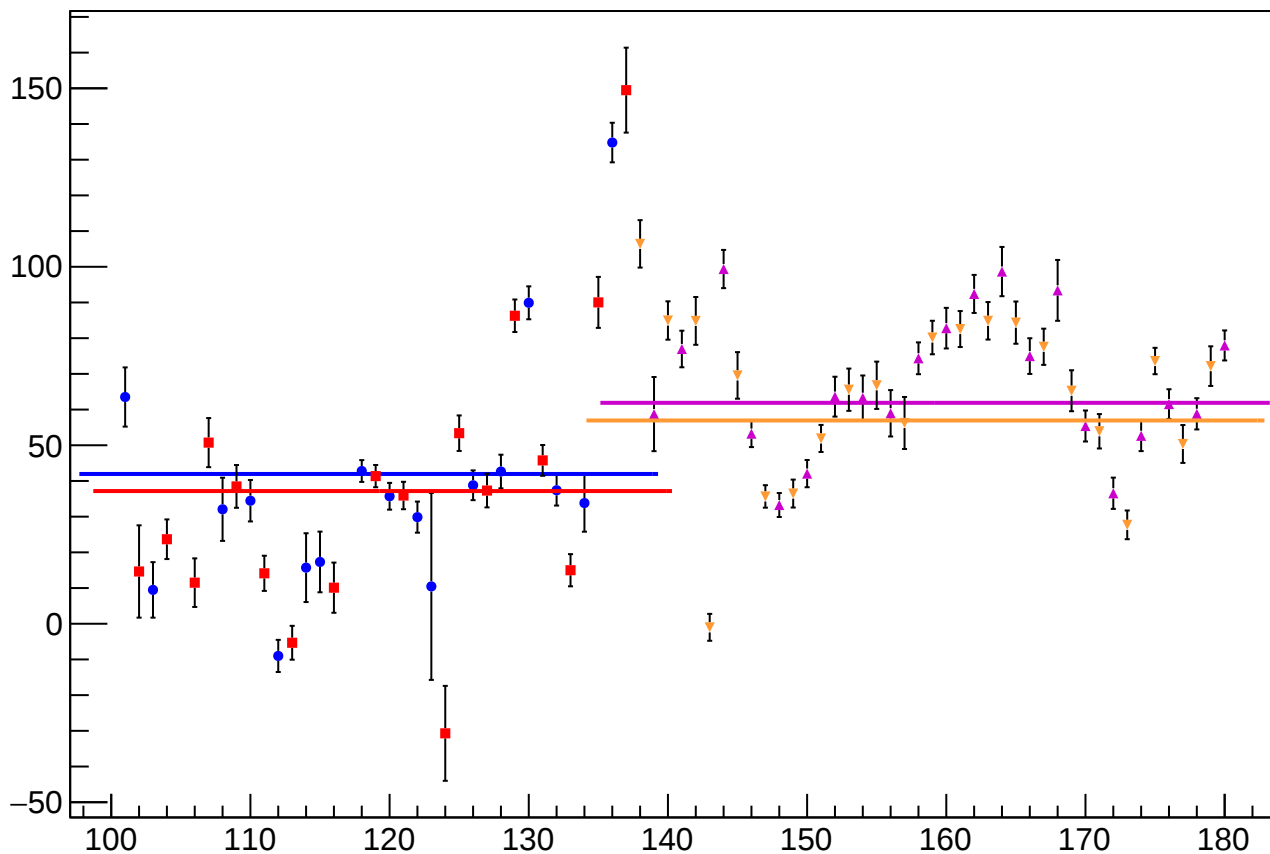
Left In: 189.845 $\pm$ 1.202 χ^2/NDF : 2472.8/20

+ sign 204.382 $\pm$ 1.051 χ^2/NDF : 6415.5/38

All: 206.654 $\pm$ 0.735 χ^2/NDF : 12349.4/77

- sign 208.825 $\pm$ 1.028 χ^2/NDF : 5924.7/38

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.948 $\pm$ 1.029 χ^2 /NDF: 620.6/21

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

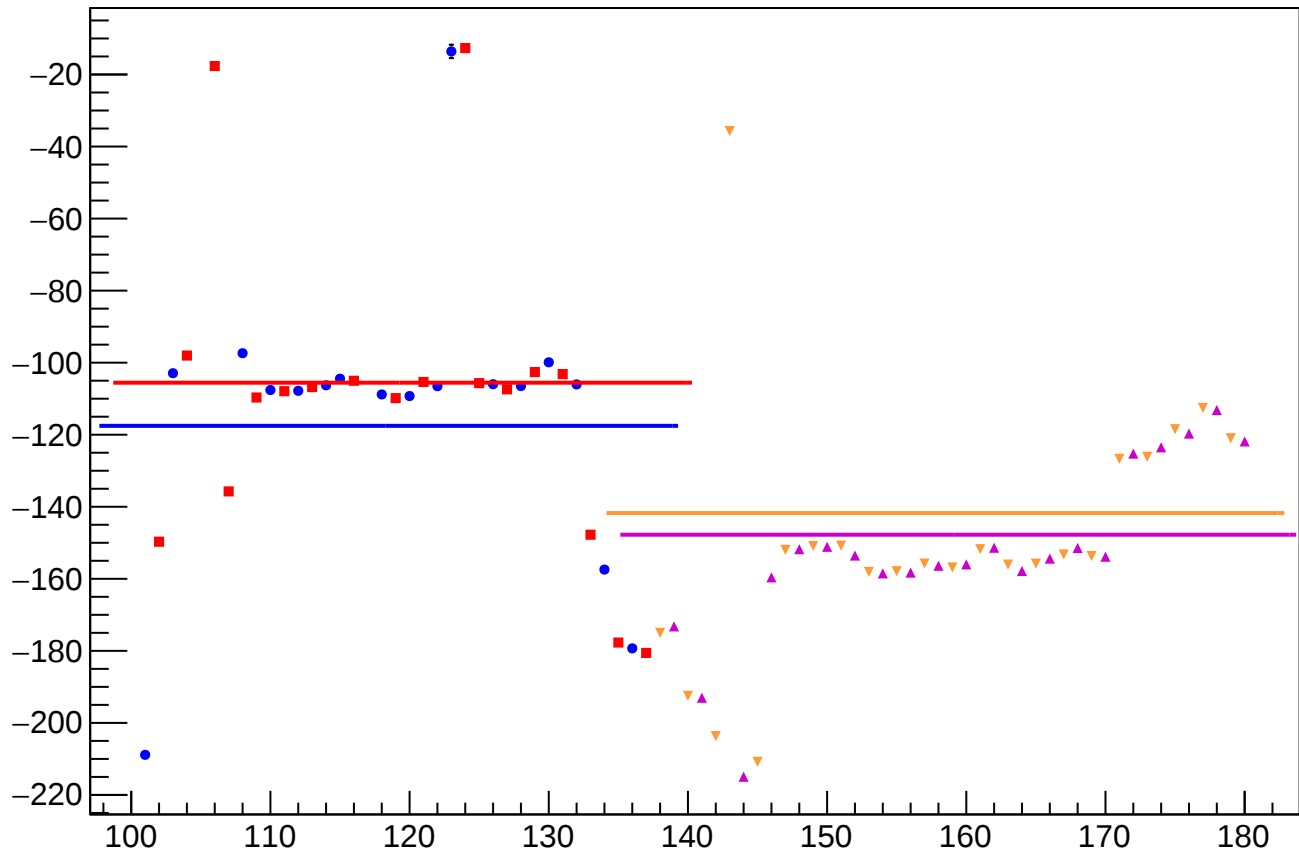
Left In: 61.890 $\pm$ 1.049 χ^2 /NDF: 321.5/20

+ sign 50.940 $\pm$ 0.797 χ^2 /NDF: 1279.9/38

All: 51.239 $\pm$ 0.564 χ^2 /NDF: 2305.1/77

- sign 51.542 $\pm$ 0.800 χ^2 /NDF: 1024.9/38

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -141.745+/-0.049 χ^2/NDF : 528365.1/21

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

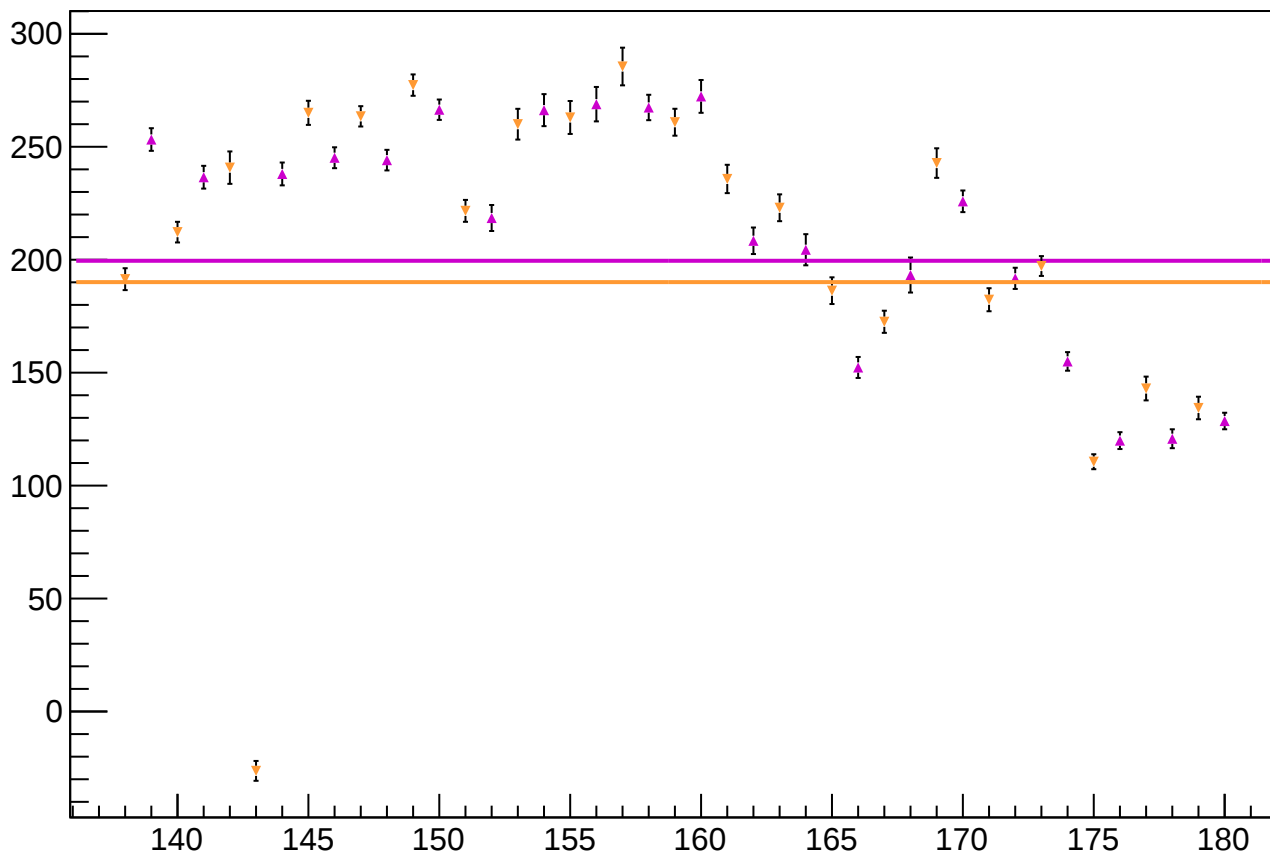
Left In: -147.759+/-0.049 χ^2/NDF : 205330.6/20

+ sign -134.824+/-0.042 χ^2/NDF : 738995.6/38

All: -134.720+/-0.029 χ^2/NDF : 1492767.7/77

- sign -134.621+/-0.041 χ^2/NDF : 753759.9/38

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 190.087 +/- 1.103 χ^2/NDF : 4768.1/21

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

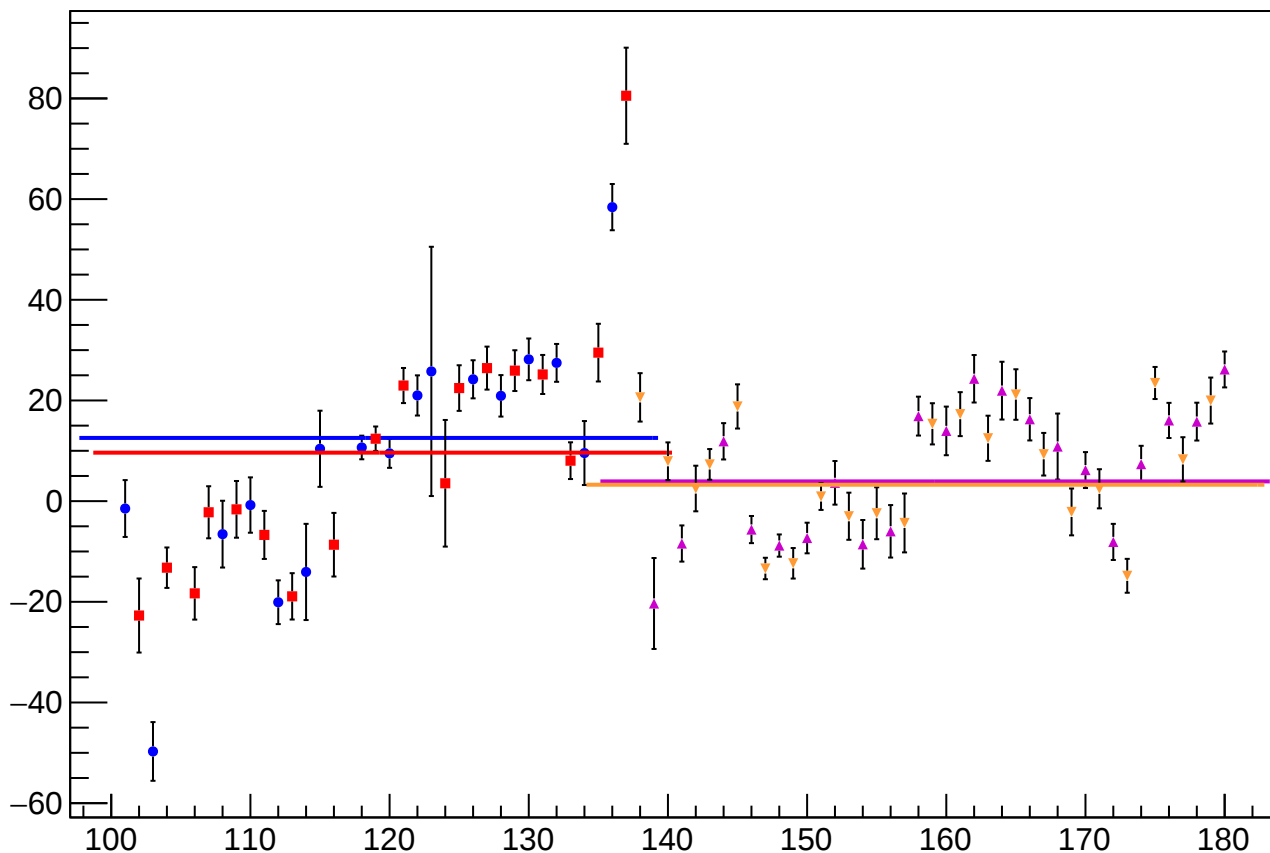
Left In: 199.531 +/- 1.088 χ^2/NDF : 2510.1/20

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 194.876 +/- 0.775 χ^2/NDF : 7315.3/42

- 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: 3.261 $\pm$ 0.801 χ^2 /NDF: 245.1/21

Right Out: 9.631 $\pm$ 1.049 χ^2 /NDF: 287.5/17

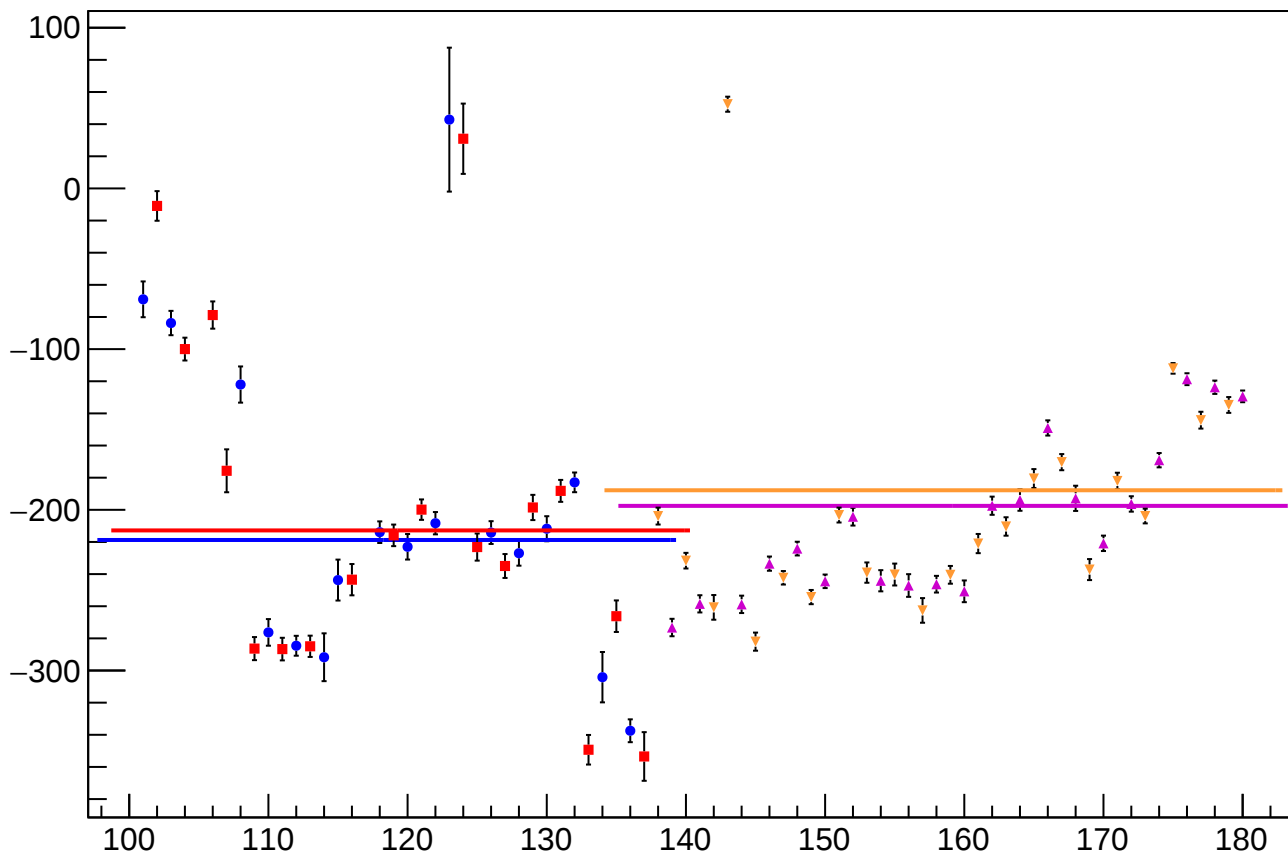
Left In: 3.923 $\pm$ 0.823 χ^2 /NDF: 220.9/20

+ sign 6.650 $\pm$ 0.638 χ^2 /NDF: 642.8/38

All: 6.377 $\pm$ 0.455 χ^2 /NDF: 1169.9/77

- sign 6.096 $\pm$ 0.647 χ^2 /NDF: 526.7/38

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -187.833 ± 1.098 χ^2/NDF : 4644.4/21

Right Out: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

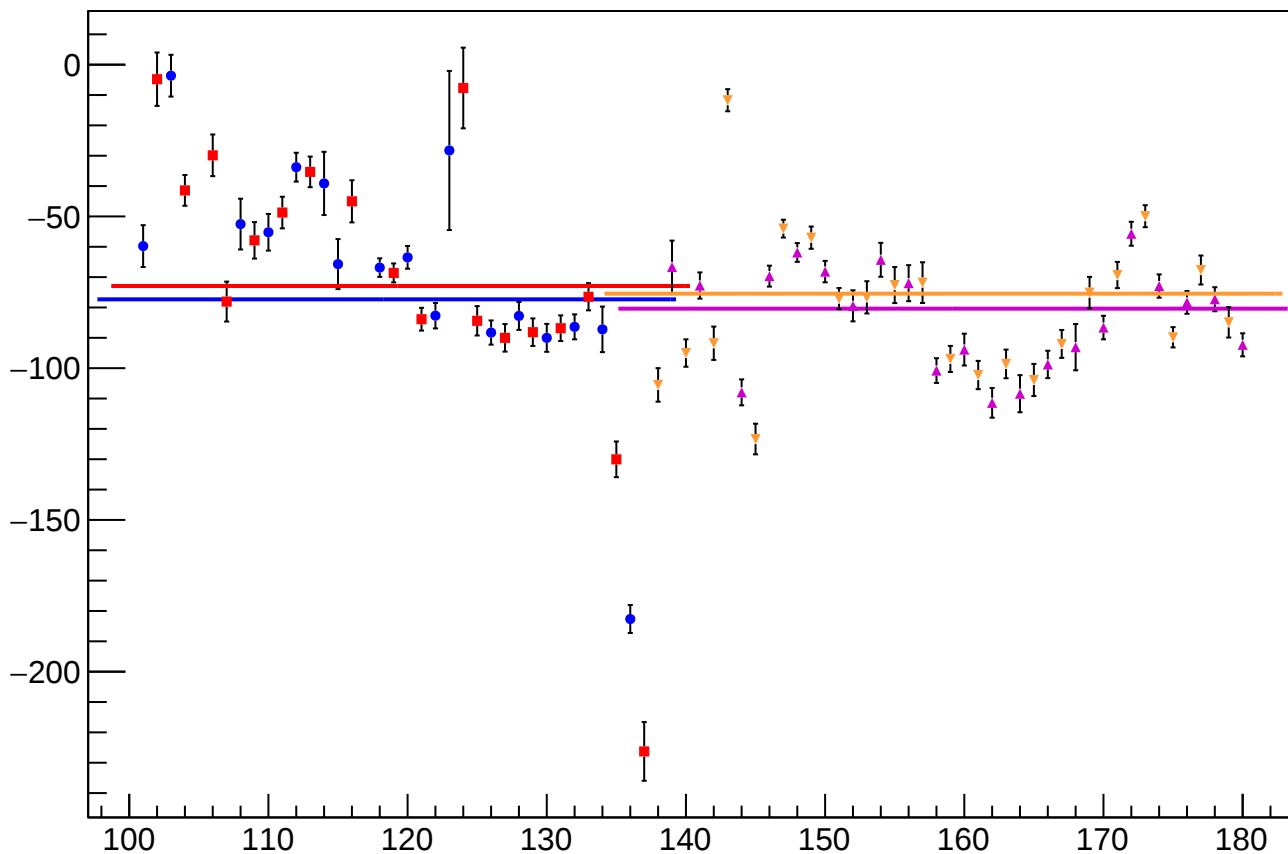
Left In: -197.540 ± 1.079 χ^2/NDF : 2223.8/20

+ sign -194.945 ± 0.964 χ^2/NDF : 5971.2/38

All: -198.141 ± 0.674 χ^2/NDF : 10088.9/77

- sign -201.190 ± 0.942 χ^2/NDF : 4096.1/38

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.445 ± 0.930 χ^2/NDF : 733.0/21

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

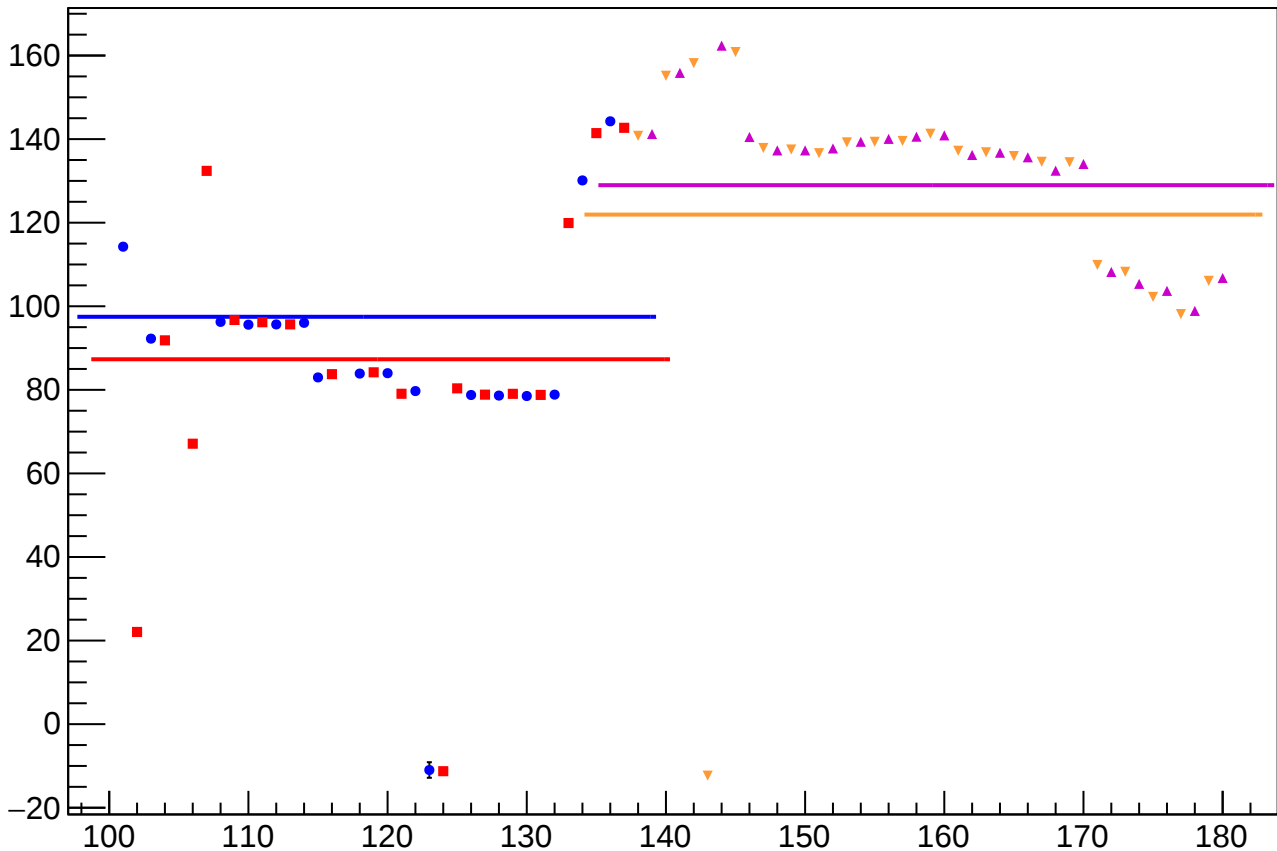
Left In: -80.389 ± 0.944 χ^2/NDF : 283.4/20

+ sign -76.132 ± 0.740 χ^2/NDF : 1552.2/38

All: -76.842 ± 0.525 χ^2/NDF : 2522.0/77

- sign -77.559 ± 0.744 χ^2/NDF : 967.9/38

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 +/- 0.073 χ^2/NDF : 94392.9/16

Left Out: 121.940 +/- 0.044 χ^2/NDF : 693218.2/21

Right Out: 87.318 +/- 0.068 χ^2/NDF : 221863.6/17

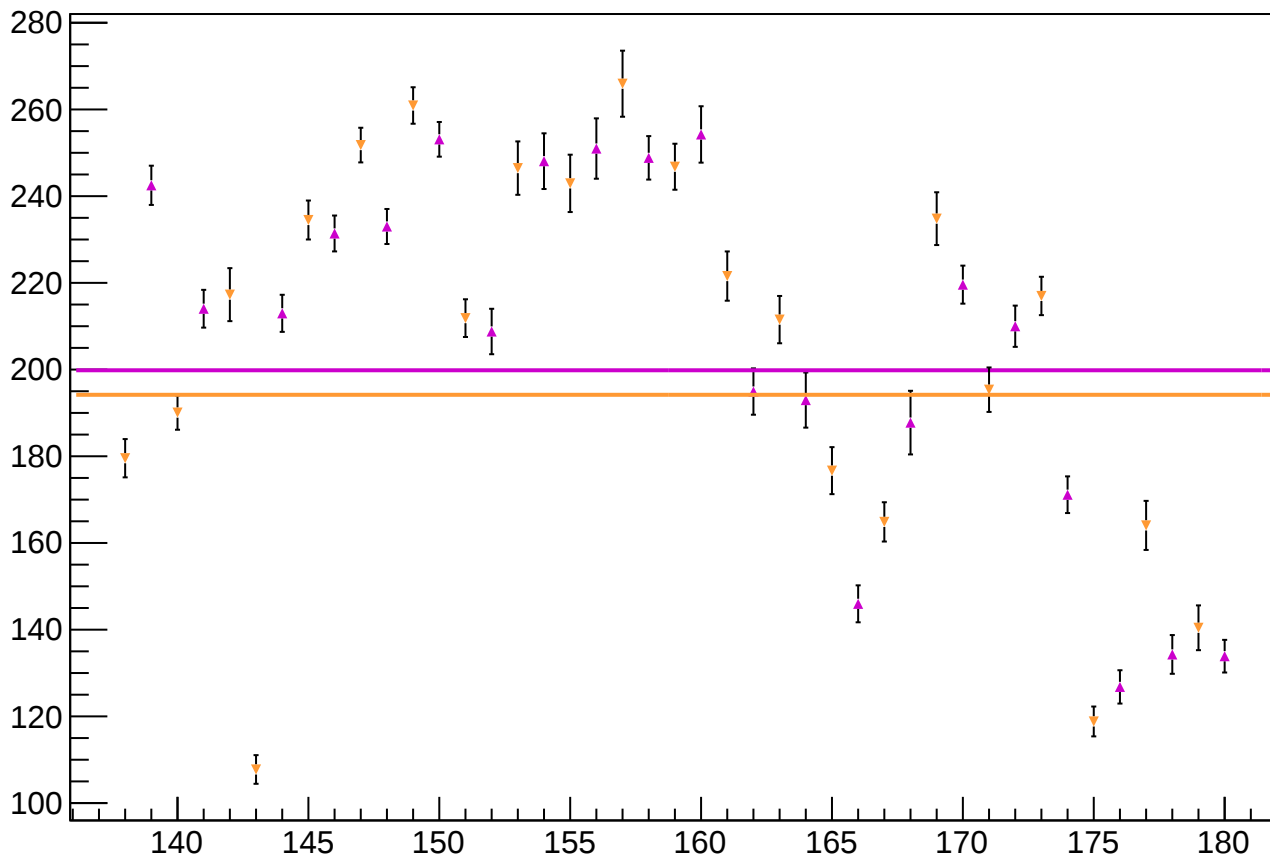
Left In: 128.978 +/- 0.044 χ^2/NDF : 160447.8/20

+ sign 115.367 +/- 0.038 χ^2/NDF : 868874.0/38

All: 116.102 +/- 0.027 χ^2/NDF : 1514841.8/77

- sign 116.795 +/- 0.037 χ^2/NDF : 645242.9/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.180+/-1.014 χ^2/NDF : 2351.5/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

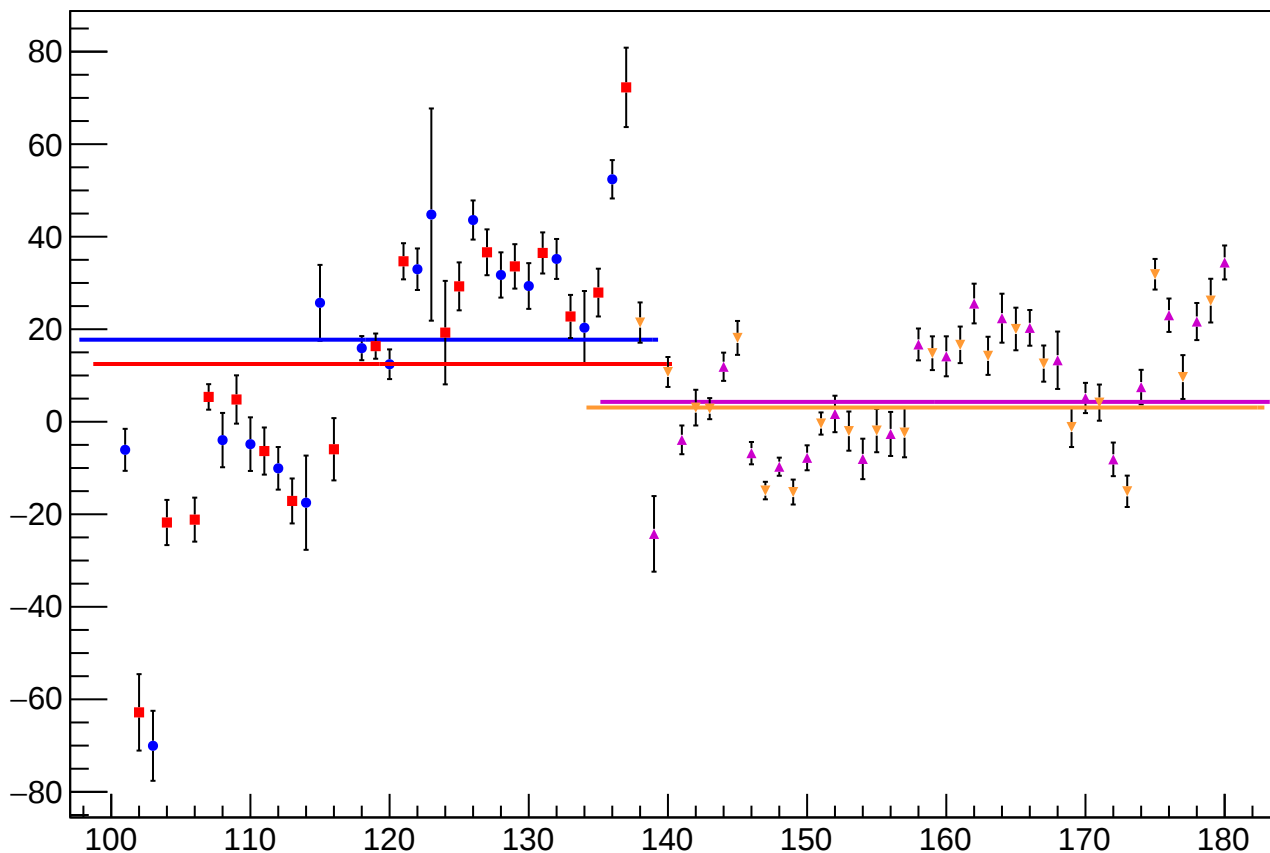
Left In: 199.837+/-1.022 χ^2/NDF : 1808.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.984+/-0.720 χ^2/NDF : 4175.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 3.077 ± 0.724 χ^2/NDF : 361.8/21

Right Out: 12.484 ± 1.085 χ^2/NDF : 429.2/17

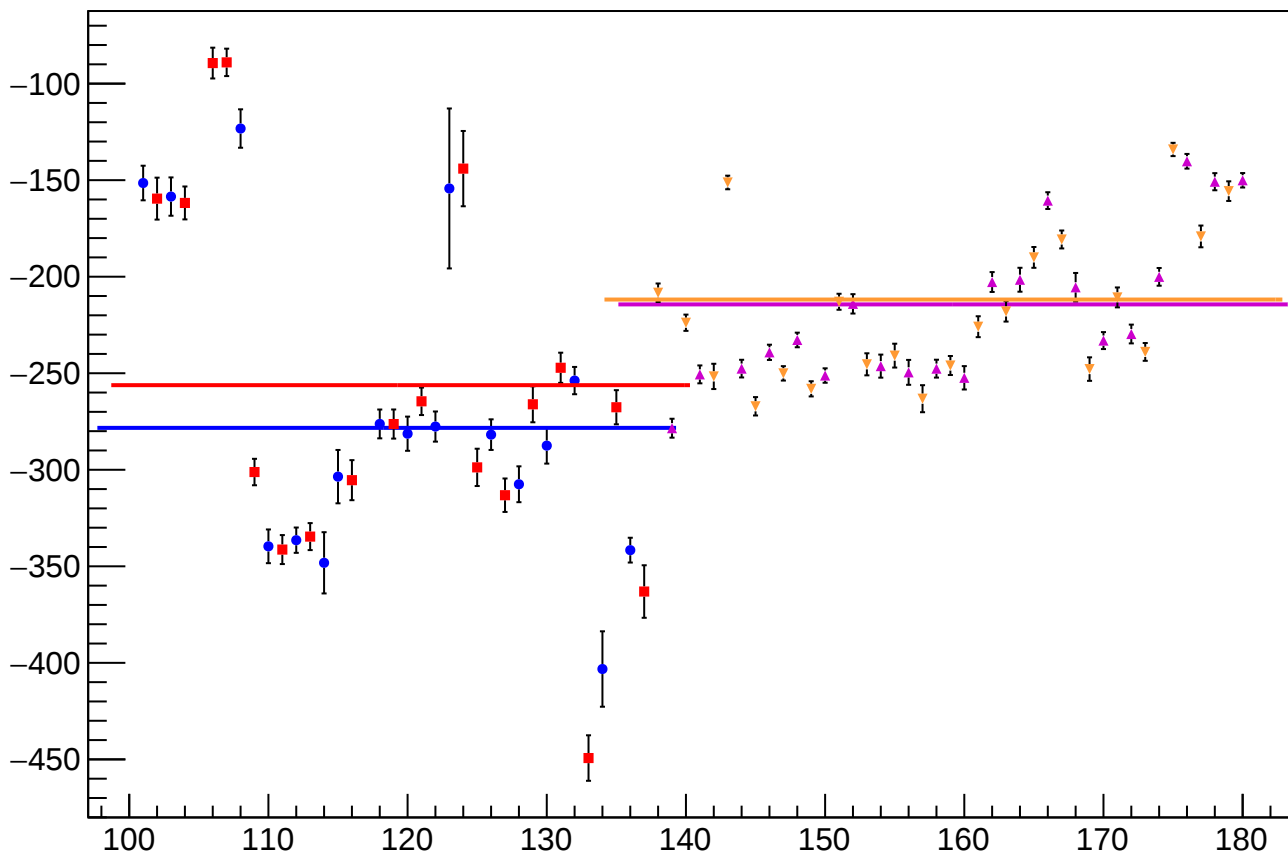
Left In: 4.294 ± 0.760 χ^2/NDF : 327.5/20

+ sign 7.248 ± 0.613 χ^2/NDF : 872.4/38

All: 7.120 ± 0.437 χ^2/NDF : 1667.4/77

- sign 6.989 ± 0.622 χ^2/NDF : 794.9/38

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: -211.824 ± 1.011 χ^2/NDF : 1684.2/21

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

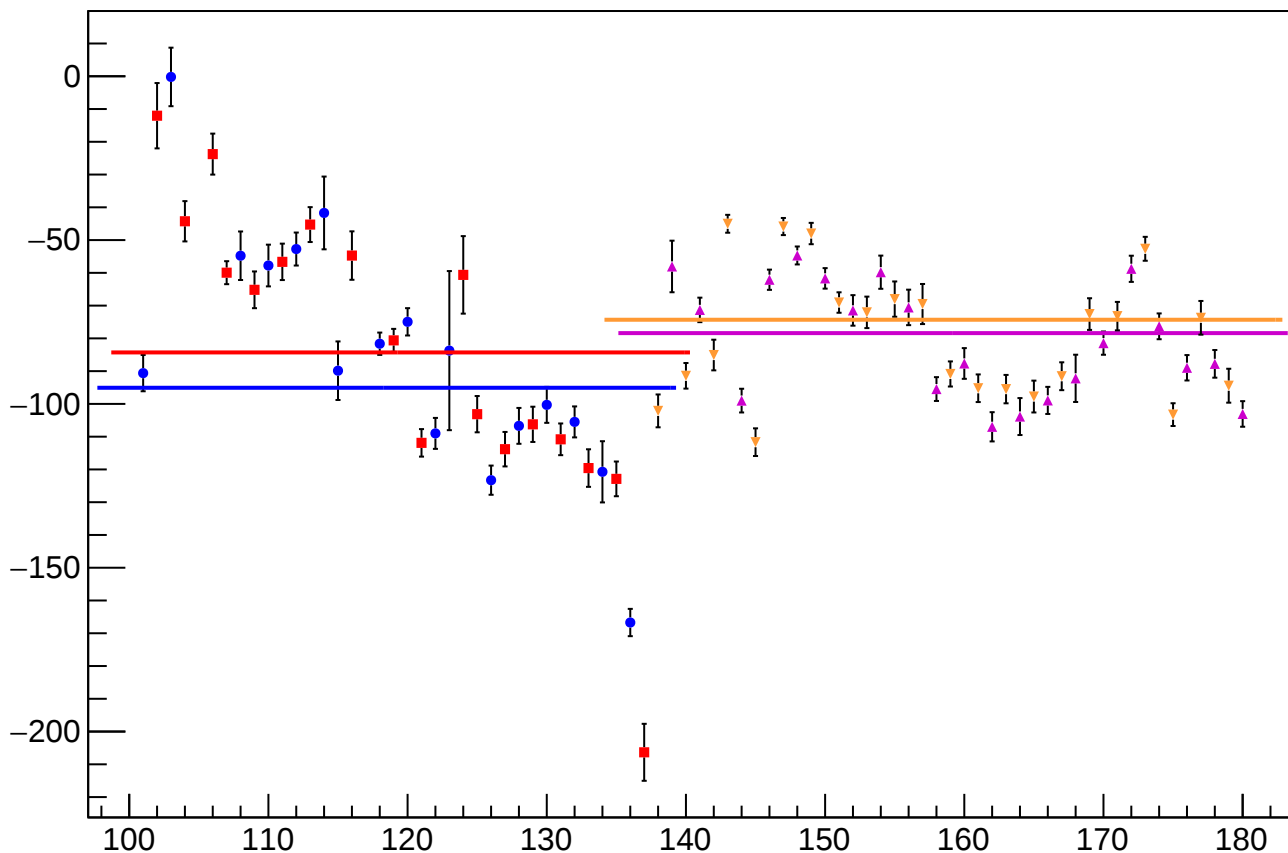
Left In: -214.348 ± 1.013 χ^2/NDF : 1676.1/20

+ sign -223.657 ± 0.916 χ^2/NDF : 3363.9/38

All: -223.183 ± 0.644 χ^2/NDF : 7334.1/77

- sign -222.720 ± 0.906 χ^2/NDF : 3969.7/38

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: -74.313 ± 0.847 χ^2/NDF : 664.4/21

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

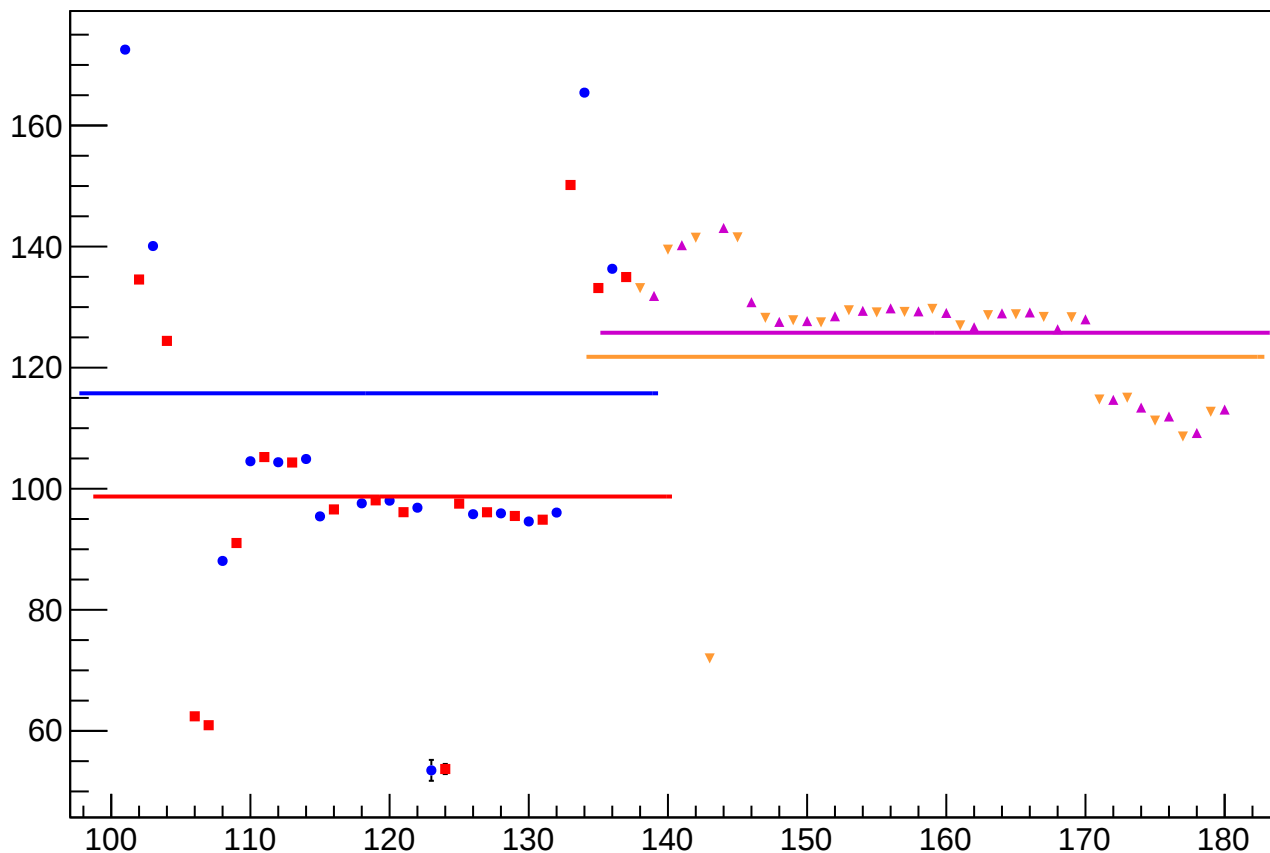
Left In: -78.394 ± 0.877 χ^2/NDF : 384.9/20

+ sign -80.335 ± 0.714 χ^2/NDF : 1511.8/38

All: -80.329 ± 0.507 χ^2/NDF : 2680.3/77

- sign -80.323 ± 0.720 χ^2/NDF : 1168.5/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 121.792 ± 0.041 $\chi^2/\text{NDF}: 178911.7/21$

Right Out: 98.713 ± 0.069 $\chi^2/\text{NDF}: 170183.8/17$

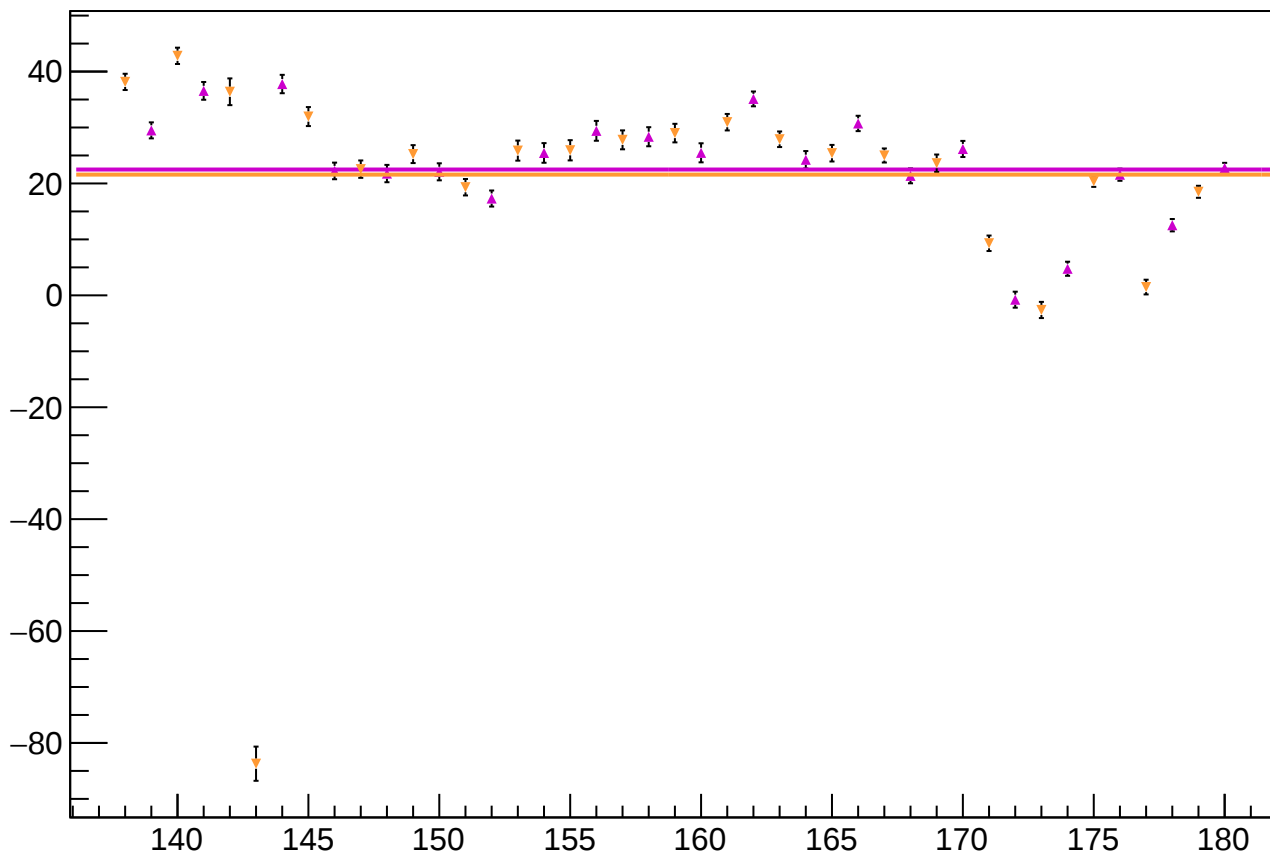
Left In: 125.766 ± 0.041 $\chi^2/\text{NDF}: 44867.5/20$

+ sign 120.494 ± 0.036 $\chi^2/\text{NDF}: 289887.9/38$

All: 119.542 ± 0.025 $\chi^2/\text{NDF}: 620464.4/77$

- sign 118.639 ± 0.035 $\chi^2/\text{NDF}: 329228.9/38$

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: 21.579+/-0.315 χ^2/NDF :2336.4/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

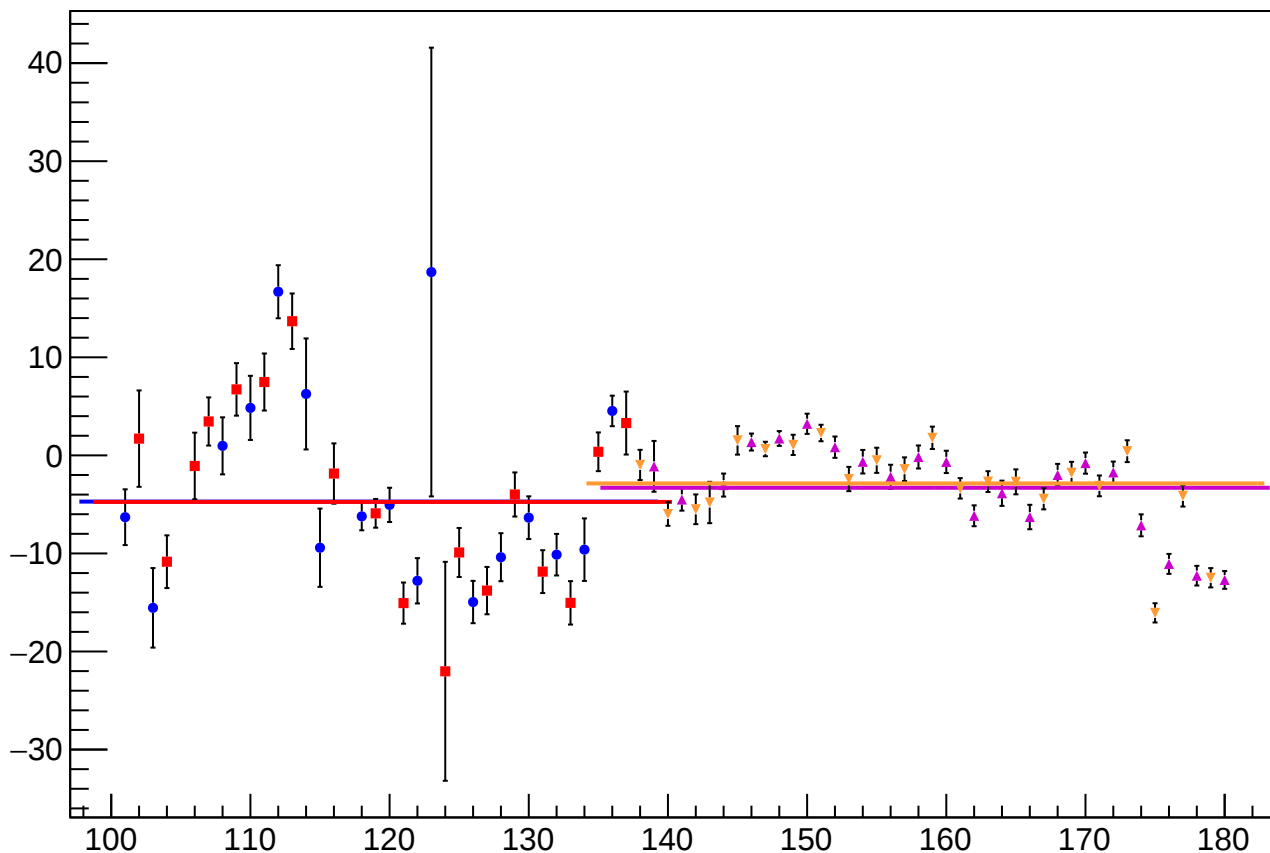
Left In: 22.489+/-0.303 χ^2/NDF :915.5/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.052+/-0.218 χ^2/NDF : 3256.2/42

- 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: -2.862 ± 0.237 χ^2/NDF : 407.0/21

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

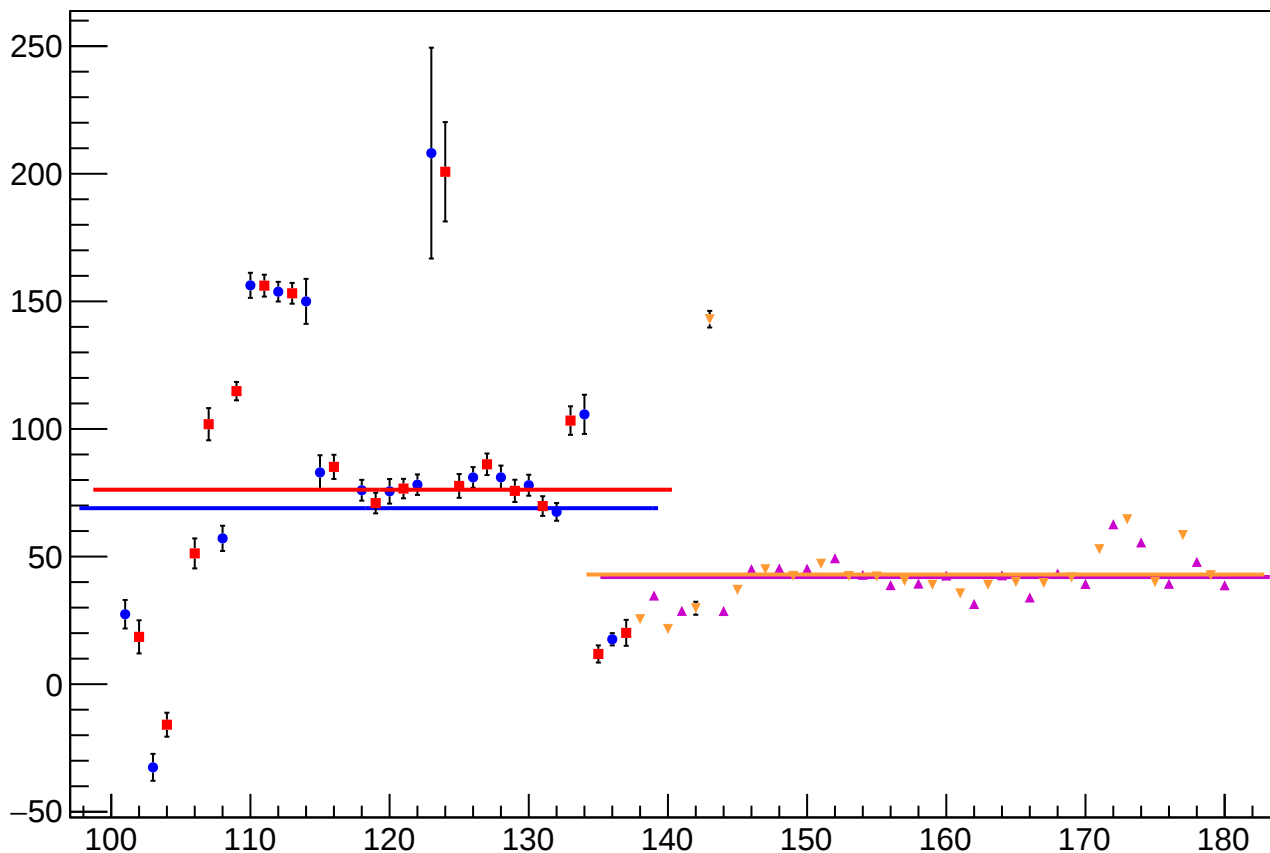
Left In: -3.303 ± 0.236 χ^2/NDF : 427.4/20

+ sign -3.126 ± 0.219 χ^2/NDF : 590.4/38

All: -3.316 ± 0.155 χ^2/NDF : 1213.8/77

- sign -3.504 ± 0.219 χ^2/NDF : 622.0/38

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960+/-1.079 χ^2 /NDF: 1844.0/16

Left Out: 42.973+/-0.312 χ^2 /NDF: 1766.1/21

Right Out: 76.199+/-1.071 χ^2 /NDF: 1881.0/17

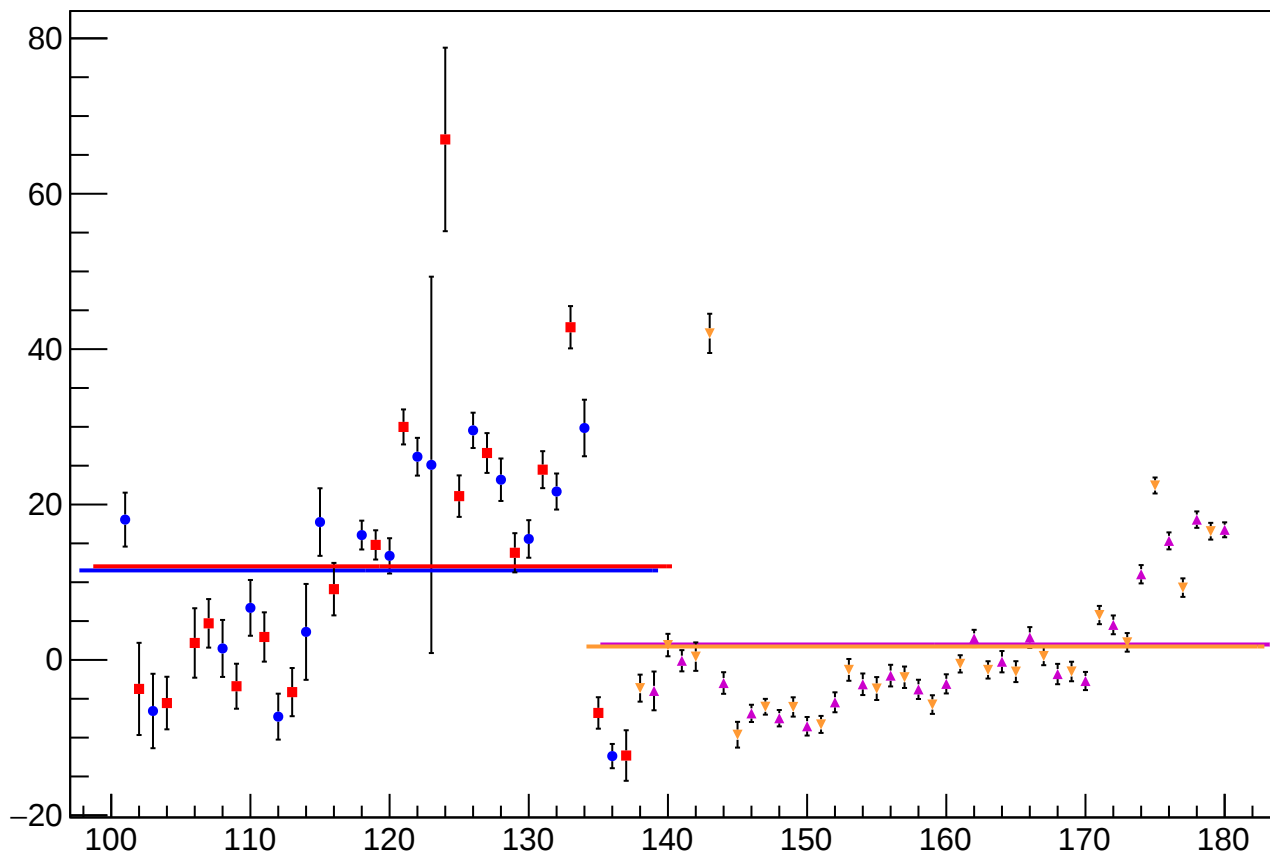
Left In: 41.987+/-0.300 χ^2 /NDF: 644.3/20

+ sign 44.975+/-0.299 χ^2 /NDF: 4145.6/38

All: 44.717+/-0.208 χ^2 /NDF: 7618.4/77

- sign 44.477+/-0.289 χ^2 /NDF: 3471.4/38

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 χ^2/NDF : 477.2/16

Left Out: 1.728 ± 0.270 χ^2/NDF : 1232.1/21

Right Out: 12.046 ± 0.665 χ^2/NDF : 538.7/17

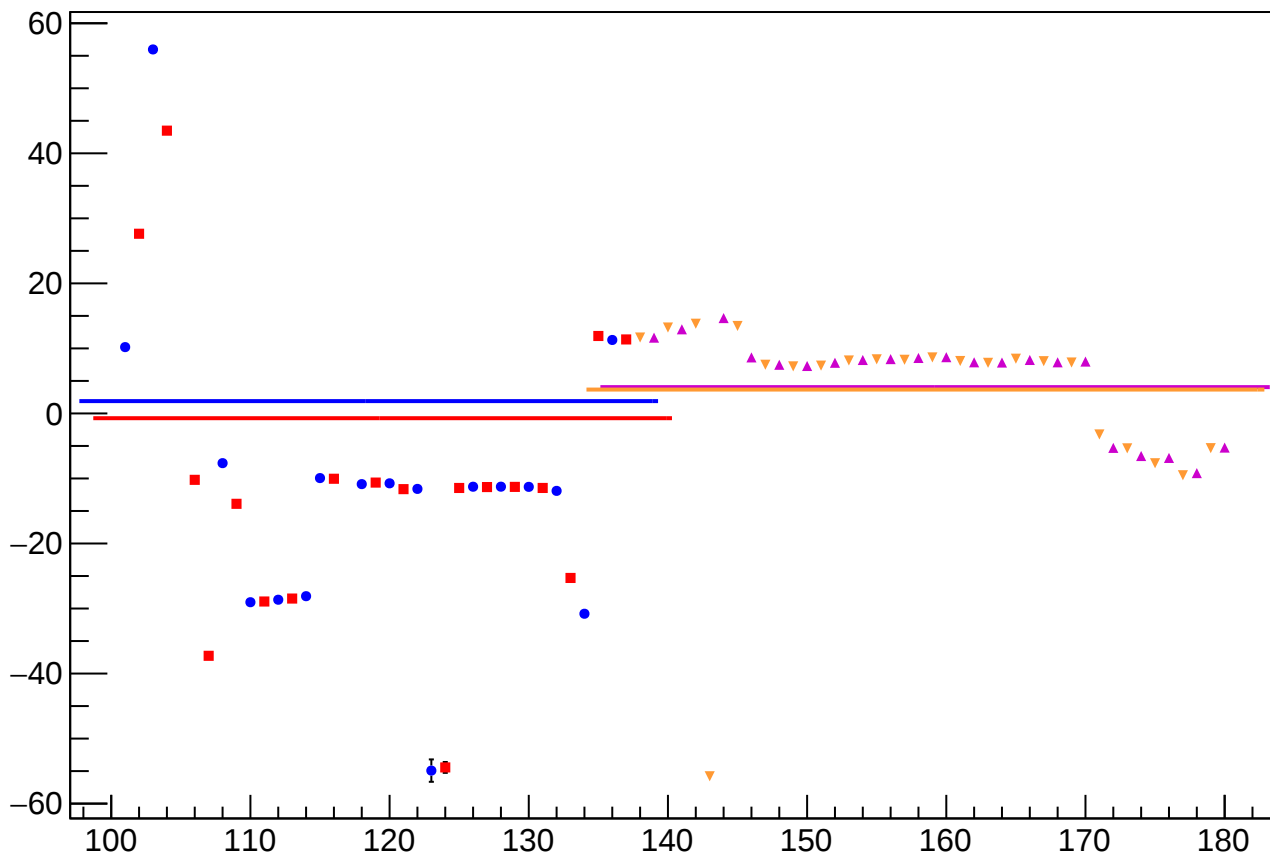
Left In: 1.986 ± 0.267 χ^2/NDF : 1044.7/20

+ sign 3.132 ± 0.250 χ^2/NDF : 1898.0/38

All: 3.260 ± 0.176 χ^2/NDF : 3679.3/77

- sign 3.385 ± 0.248 χ^2/NDF : 1780.7/38

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 3.671 ± 0.012 χ^2/NDF : 543225.4/21

Right Out: -0.733 ± 0.037 χ^2/NDF : 359934.4/17

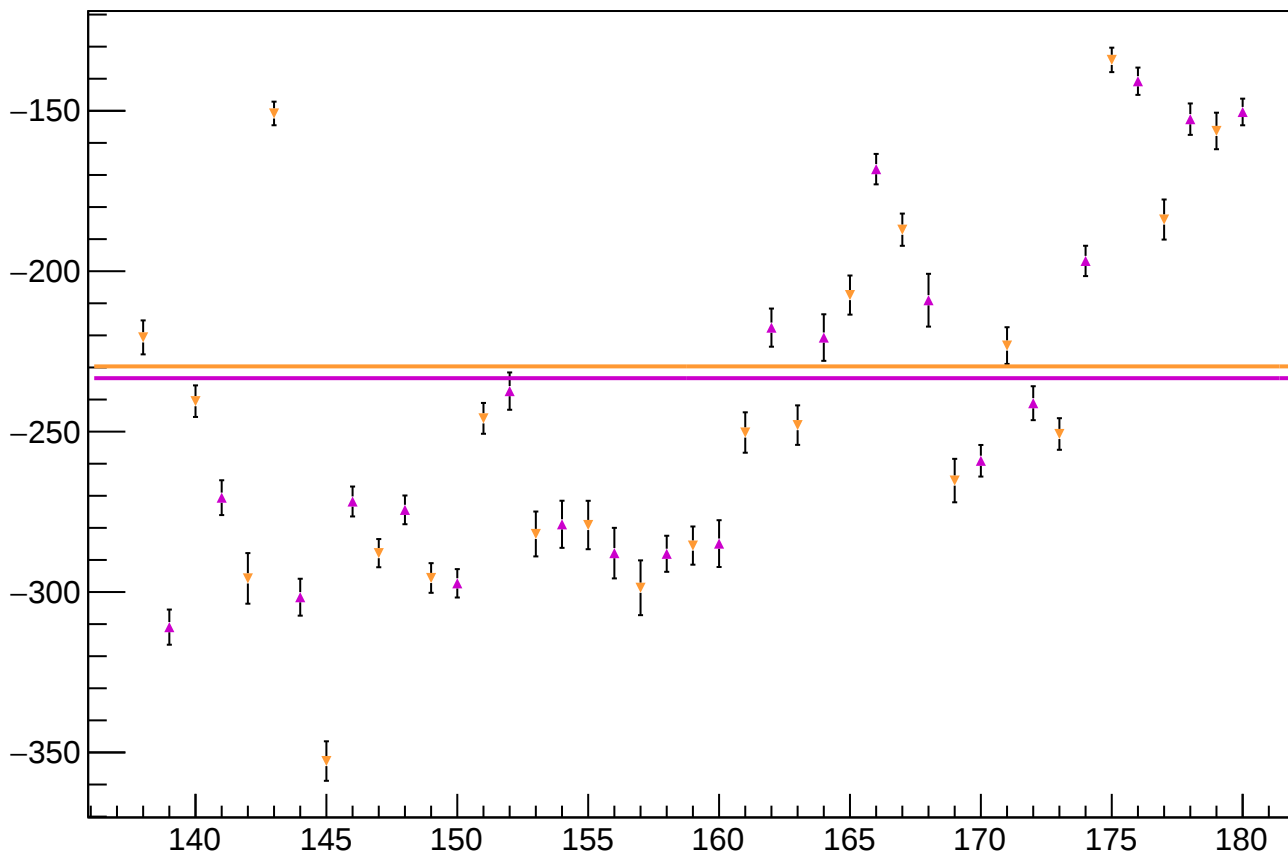
Left In: 4.047 ± 0.012 χ^2/NDF : 360404.2/20

+ sign 3.491 ± 0.012 χ^2/NDF : 904145.0/38

All: 3.540 ± 0.008 χ^2/NDF : 1639506.6/77

- sign 3.587 ± 0.012 χ^2/NDF : 735327.9/38

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: -229.666+/-1.153 χ^2/NDF : 2580.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

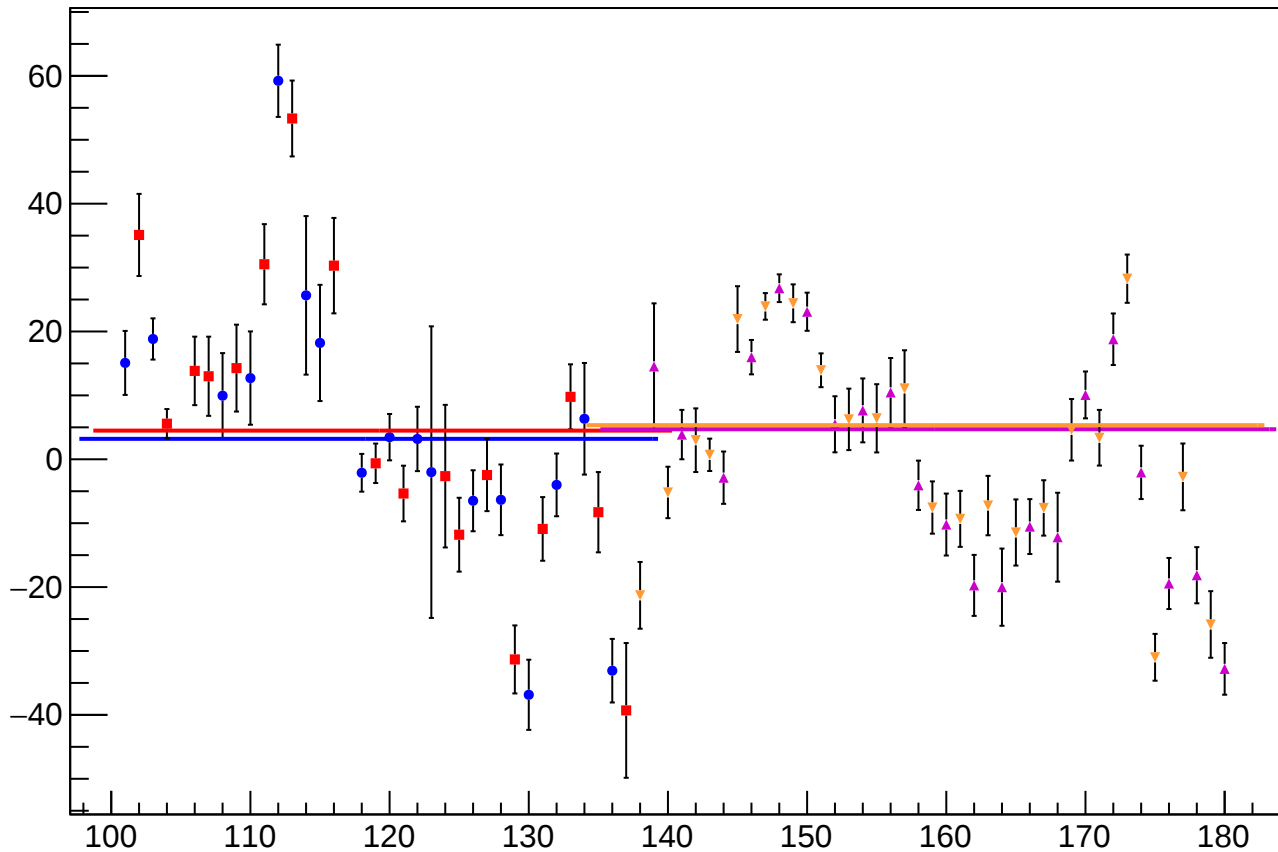
Left In: -233.340+/-1.161 χ^2/NDF : 2421.8/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.491+/-0.818 χ^2/NDF : 5007.0/42

- 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: 5.340 ± 0.819 χ^2/NDF : 401.2/21

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

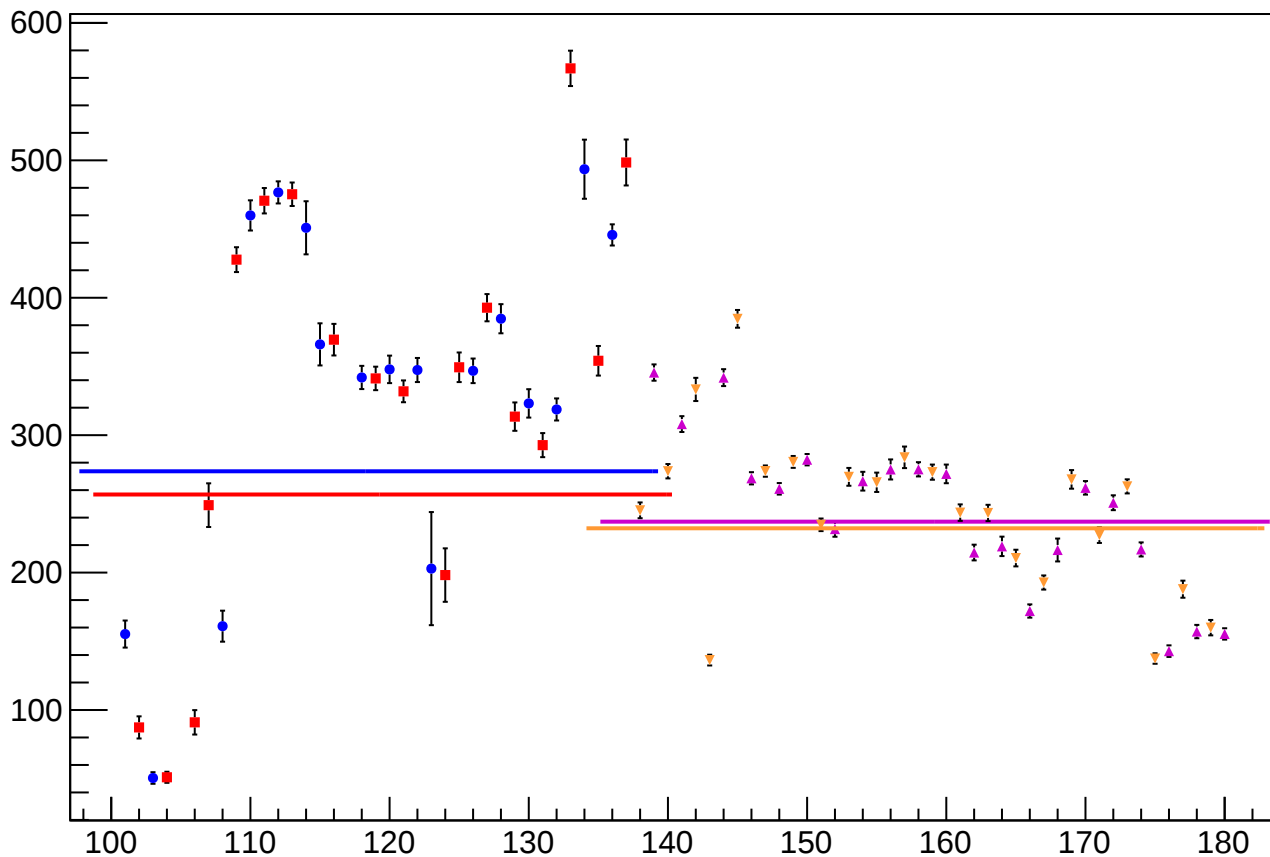
Left In: 4.699 ± 0.861 χ^2/NDF : 407.4/20

+ sign 4.680 ± 0.682 χ^2/NDF : 658.4/38

All: 4.653 ± 0.485 χ^2/NDF : 1287.6/77

- sign 4.624 ± 0.691 χ^2/NDF : 629.2/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 232.231 $\pm$ 1.146 χ^2 /NDF: 2730.0/21

Right Out: 256.826 $\pm$ 2.084 χ^2 /NDF: 6411.8/17

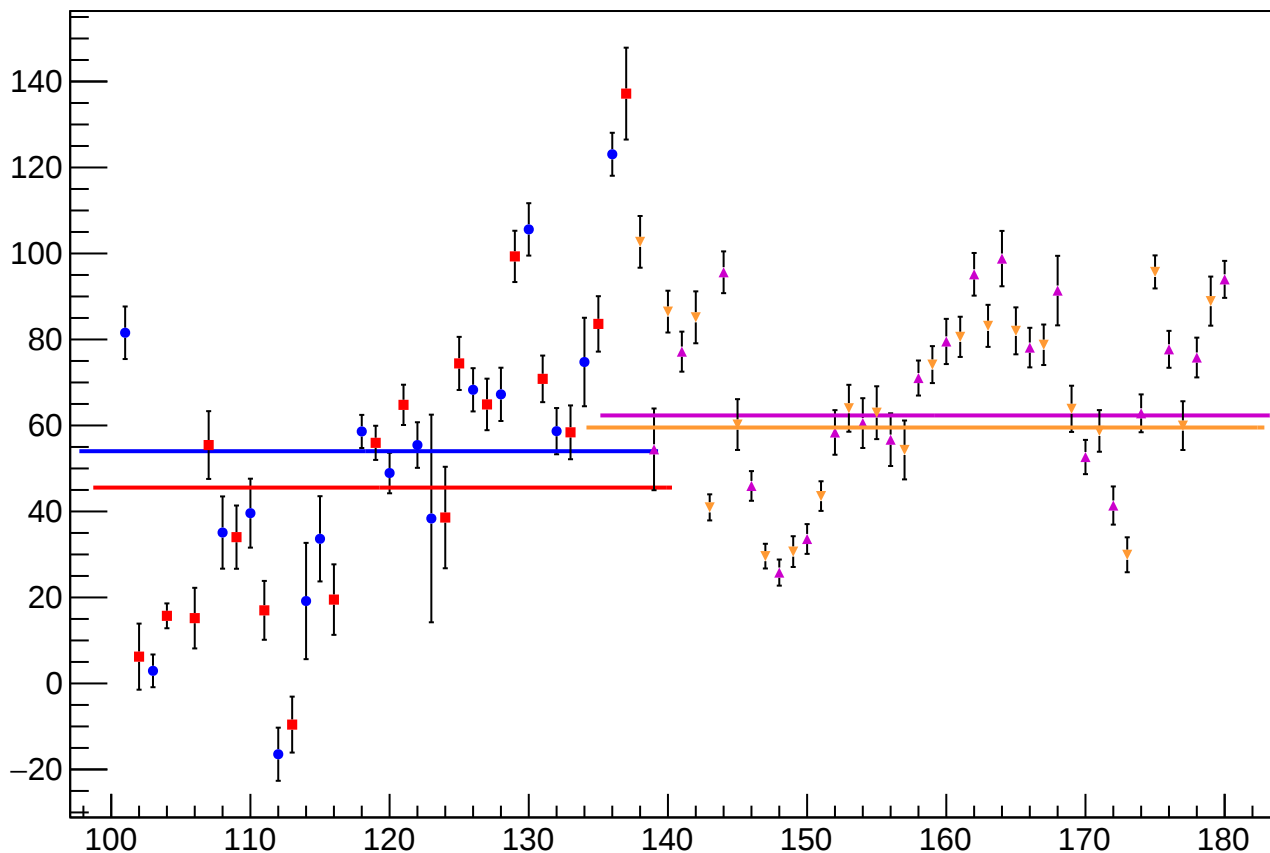
Left In: 237.057 $\pm$ 1.147 χ^2 /NDF: 2522.9/20

+ sign 241.121 $\pm$ 1.016 χ^2 /NDF: 8114.1/38

All: 241.391 $\pm$ 0.714 χ^2 /NDF: 17118.0/77

- sign 241.655 $\pm$ 1.005 χ^2 /NDF: 9003.8/38

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: 59.525 $\pm$ 0.959 χ^2 /NDF: 592.1/21

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

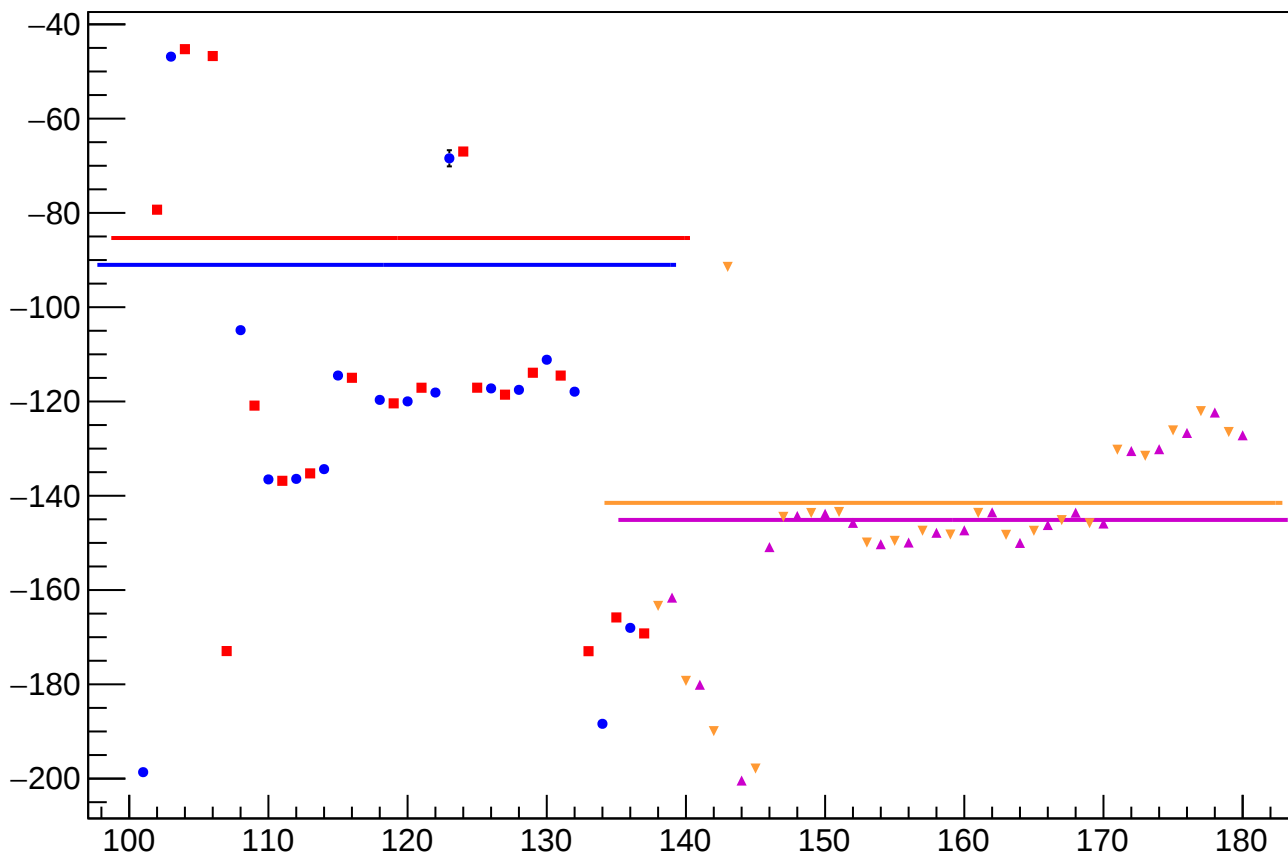
Left In: 62.332 $\pm$ 0.993 χ^2 /NDF: 515.1/20

+ sign 57.804 $\pm$ 0.795 χ^2 /NDF: 1235.3/38

All: 57.150 $\pm$ 0.565 χ^2 /NDF: 2377.7/77

- sign 56.484 $\pm$ 0.802 χ^2 /NDF: 1141.1/38

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: -141.508 ± 0.046 χ^2/NDF : 235231.1/21

Right Out: -85.325 ± 0.065 χ^2/NDF : 483106.3/17

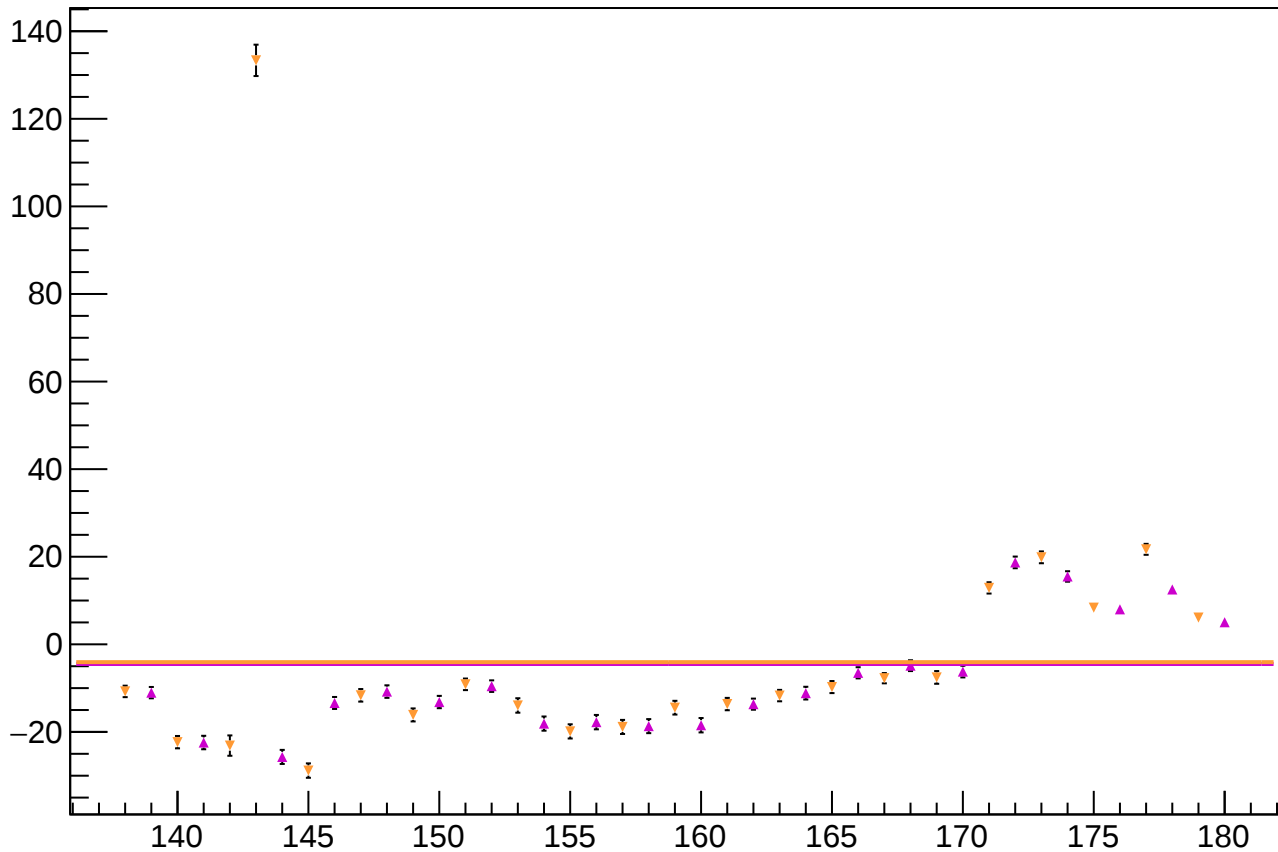
Left In: -145.125 ± 0.047 χ^2/NDF : 112295.6/20

+ sign -125.328 ± 0.038 χ^2/NDF : 1148711.7/38

All: -125.109 ± 0.027 χ^2/NDF : 2301448.9/77

- sign -124.894 ± 0.038 χ^2/NDF : 1152672.4/38

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: -4.070+/-0.296 χ^2/NDF : 3617.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

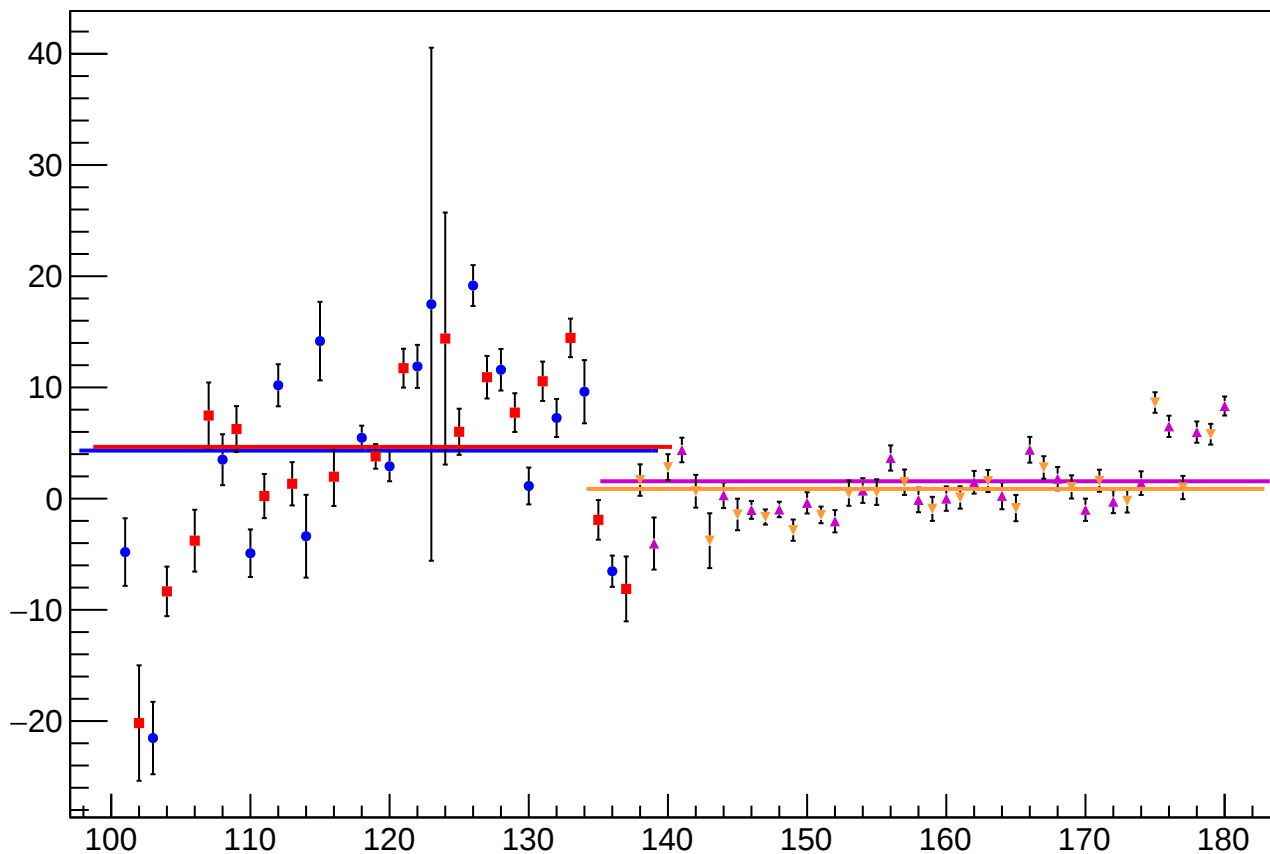
Left In: -4.486+/-0.284 χ^2/NDF : 1924.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.286+/-0.205 χ^2/NDF : 5543.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.874 ± 0.222 χ^2/NDF : 158.0/21

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

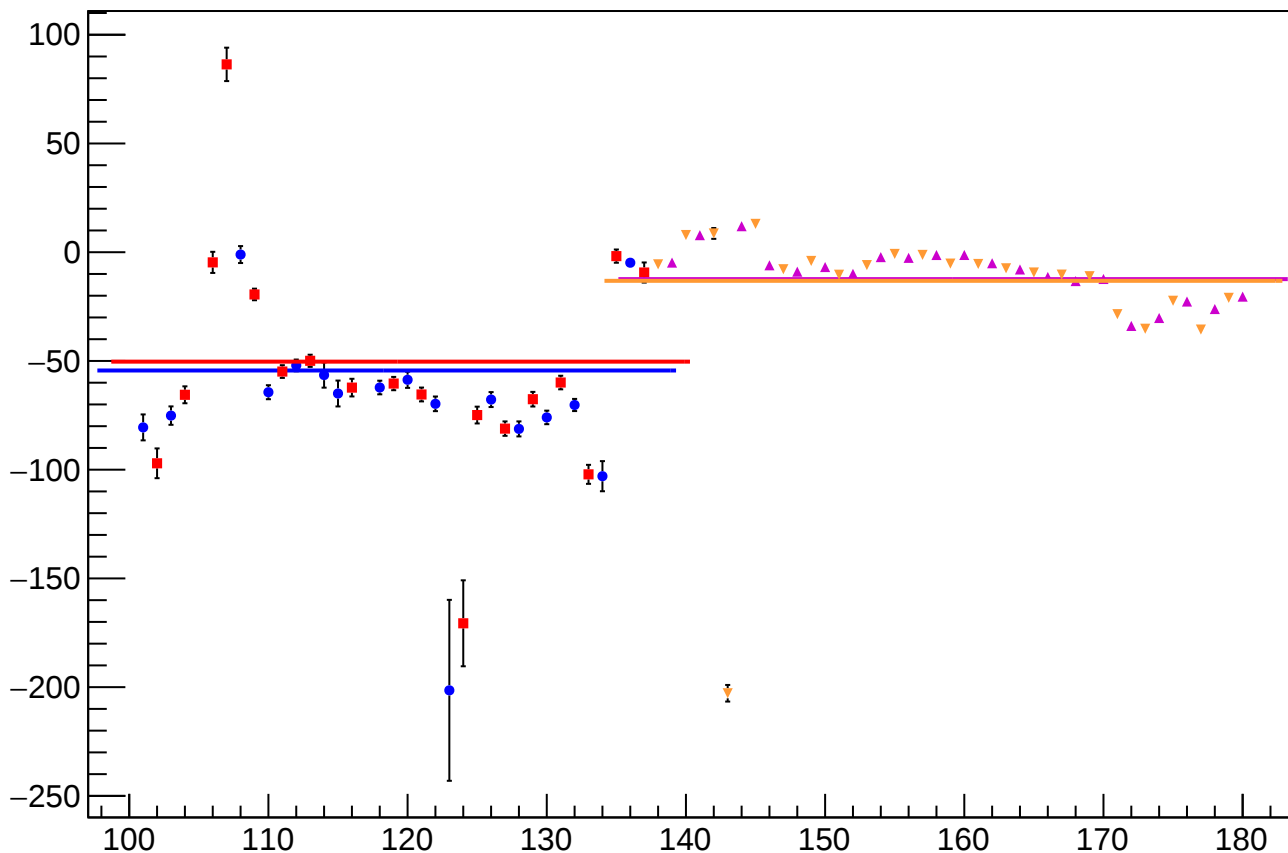
Left In: 1.563 ± 0.221 χ^2/NDF : 190.0/20

+ sign 1.512 ± 0.200 χ^2/NDF : 483.1/38

All: 1.814 ± 0.142 χ^2/NDF : 897.0/77

- sign 2.116 ± 0.201 χ^2/NDF : 409.4/38

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: -13.155 ± 0.292 χ^2/NDF : 4177.0/21

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

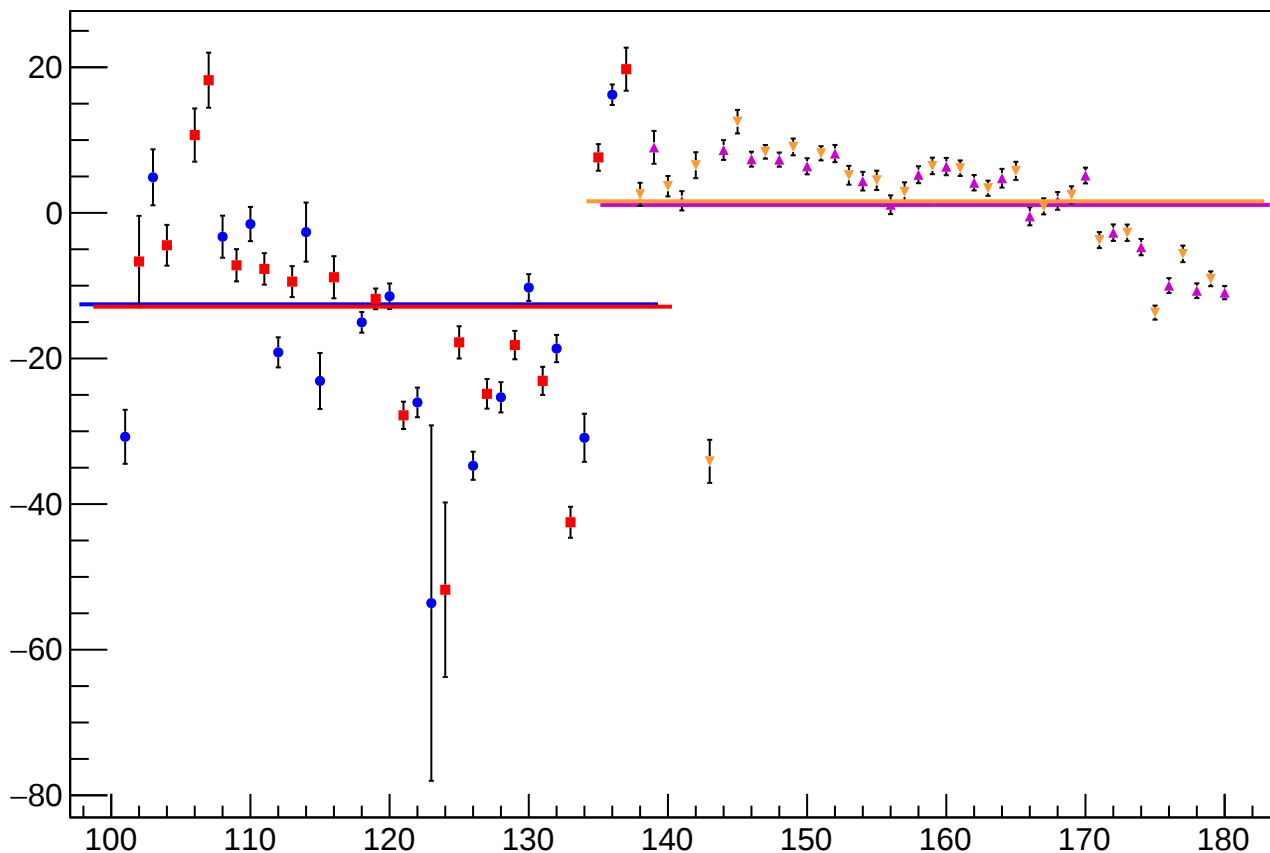
Left In: -12.372 ± 0.281 χ^2/NDF : 1477.5/20

+ sign -17.384 ± 0.277 χ^2/NDF : 7232.5/38

All: -16.696 ± 0.192 χ^2/NDF : 11806.0/77

- sign -16.054 ± 0.267 χ^2/NDF : 4561.5/38

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: 1.589 ± 0.253 χ^2/NDF : 844.9/21

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

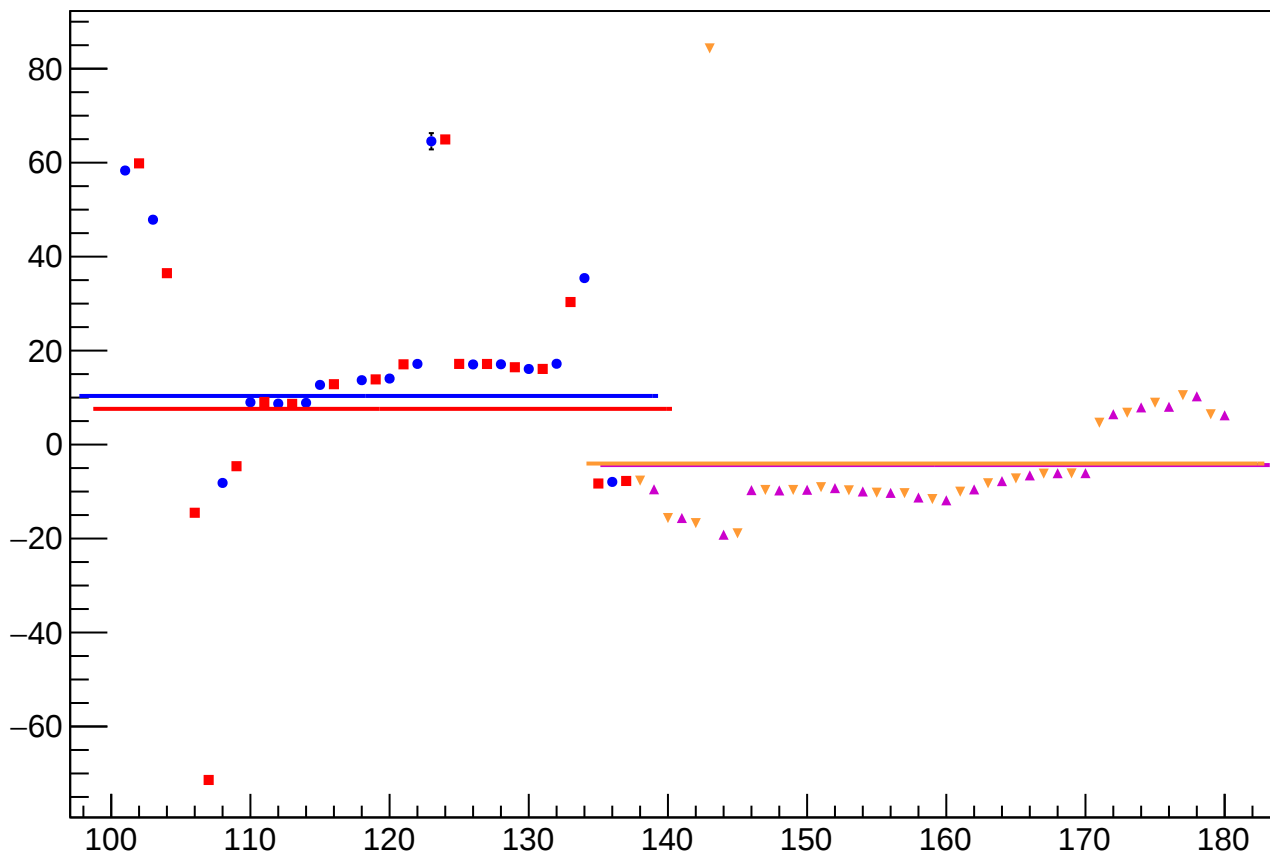
Left In: 1.093 ± 0.251 χ^2/NDF : 719.0/20

+ sign -1.028 ± 0.229 χ^2/NDF : 2202.2/38

All: -1.215 ± 0.161 χ^2/NDF : 4202.9/77

- sign -1.400 ± 0.227 χ^2/NDF : 1999.4/38

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -4.036 $\pm$ 0.012 χ^2 /NDF: 847466.4/21

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

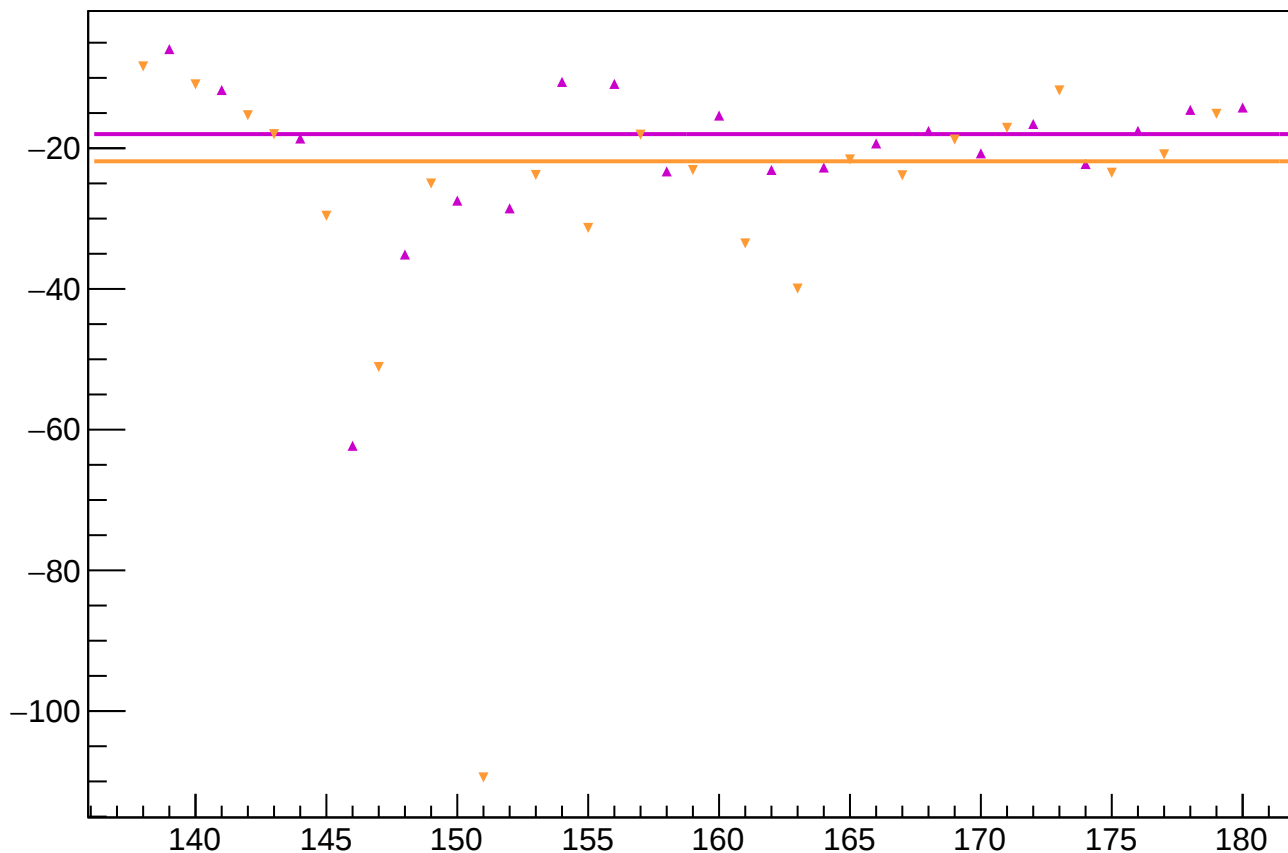
Left In: -4.363 $\pm$ 0.011 χ^2 /NDF: 541177.9/20

+ sign -2.211 $\pm$ 0.011 χ^2 /NDF: 1421584.1/38

All: -2.601 $\pm$ 0.008 χ^2 /NDF: 2632951.9/77

- sign -2.974 $\pm$ 0.011 χ^2 /NDF: 1208862.0/38

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.856+/-0.046 χ^2/NDF : 65160.9/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

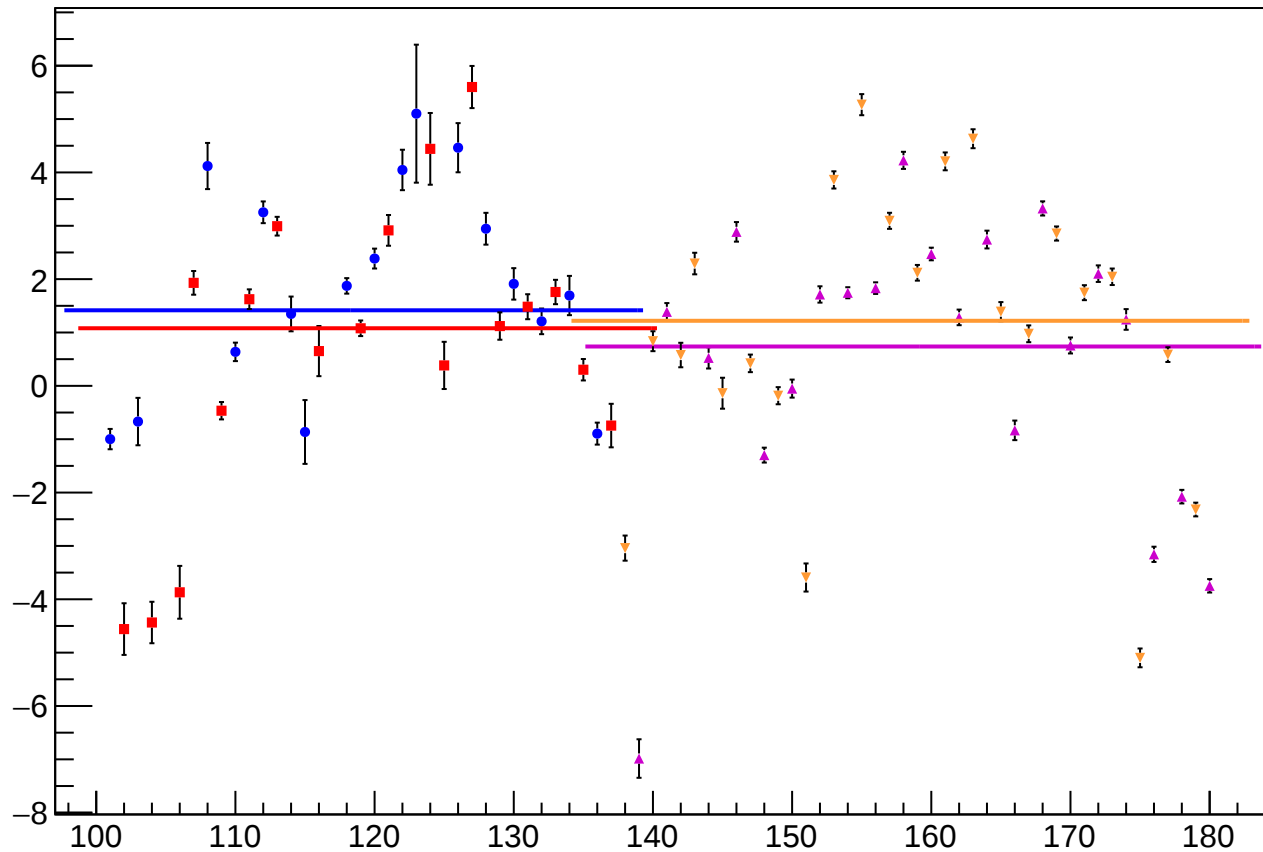
Left In: -17.992+/-0.041 χ^2/NDF : 40284.7/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.696+/-0.031 χ^2/NDF : 109345.8/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.219 ± 0.036 χ^2/NDF : 4652.9/21

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

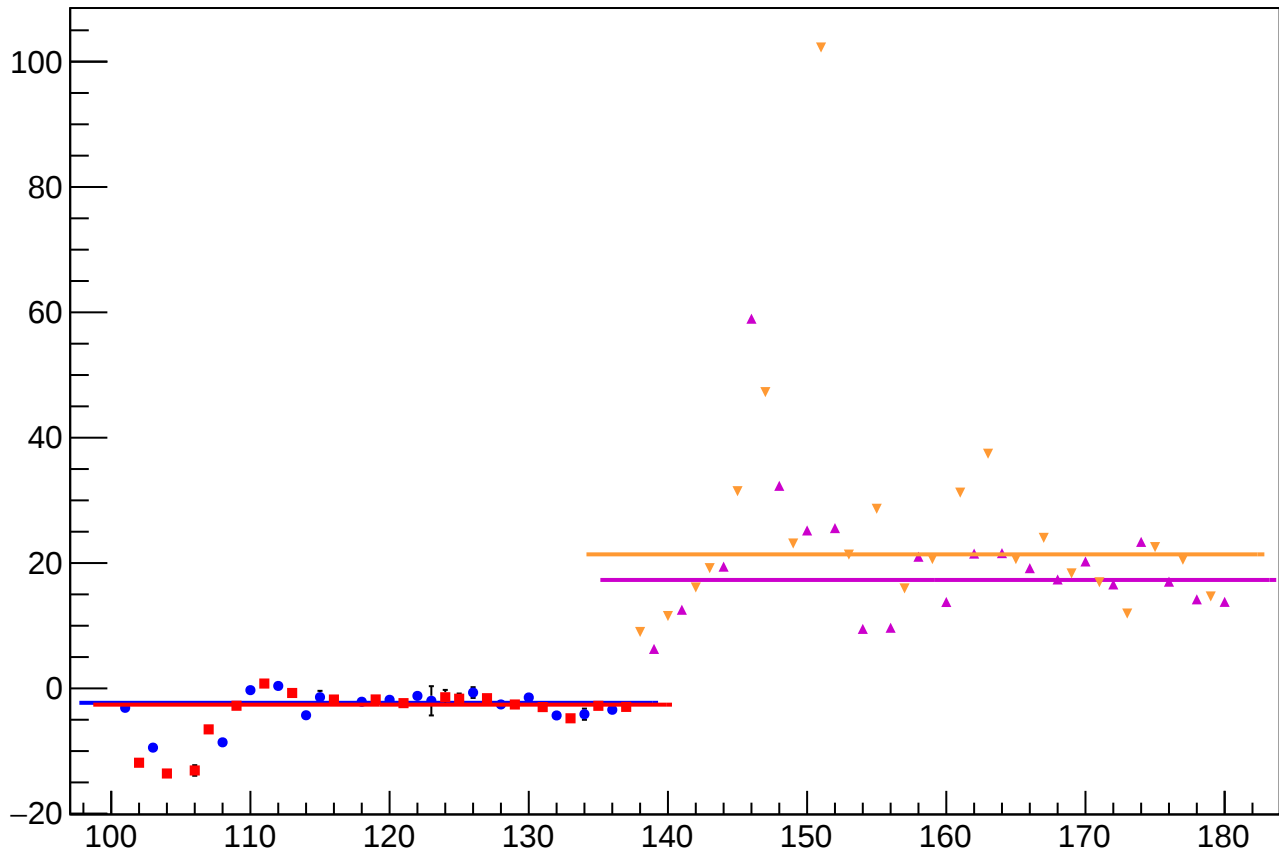
Left In: 0.738 ± 0.032 χ^2/NDF : 4962.5/20

+ sign 1.270 ± 0.031 χ^2/NDF : 5291.8/38

All: 1.022 ± 0.021 χ^2/NDF : 11314.2/77

- sign 0.817 ± 0.028 χ^2/NDF : 5905.1/38

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 21.386 ± 0.046 χ^2/NDF : 58390.0/21

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

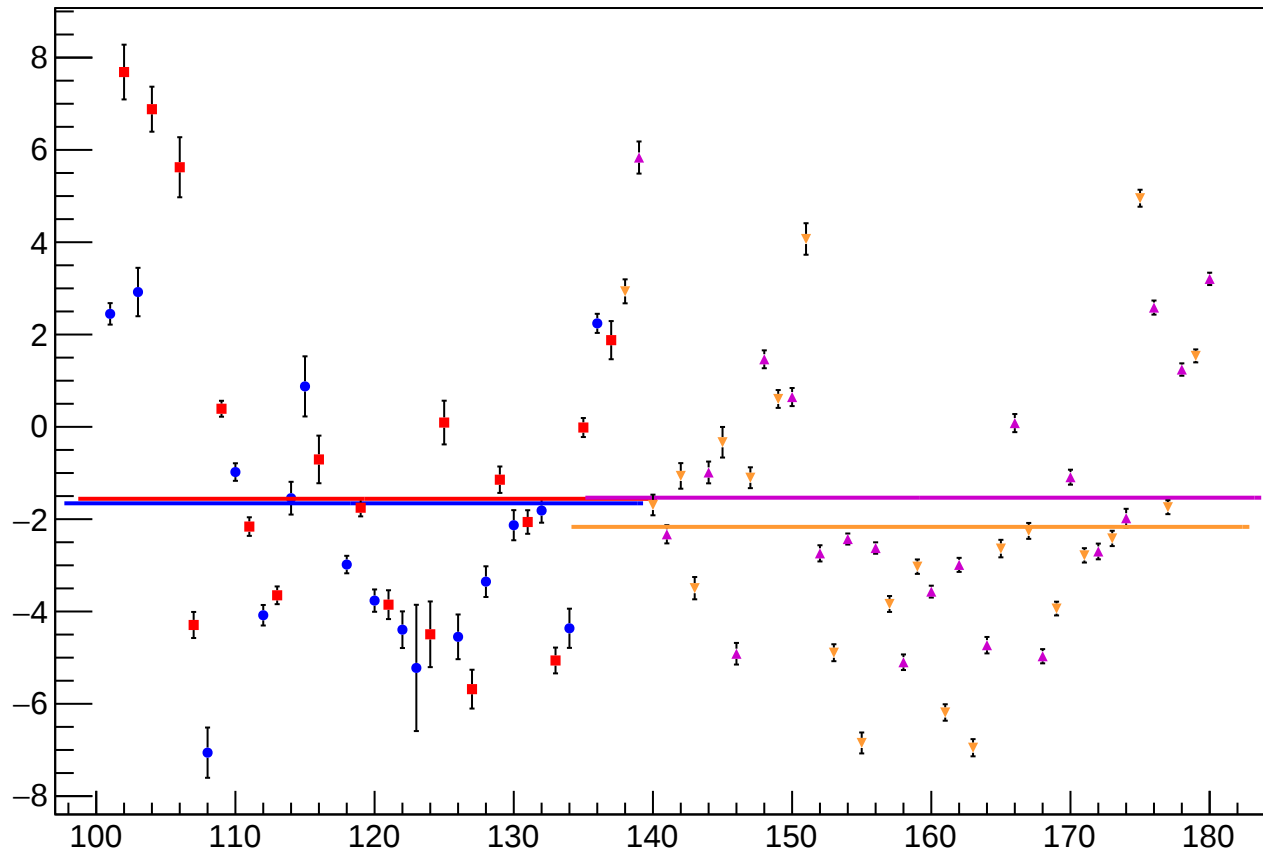
Left In: 17.304 ± 0.040 χ^2/NDF : 38021.4/20

+ sign 17.927 ± 0.042 χ^2/NDF : 97825.8/38

All: 15.990 ± 0.028 χ^2/NDF : 174932.6/77

- sign 14.482 ± 0.037 χ^2/NDF : 73388.2/38

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.167 ± 0.040 χ^2/NDF : 5332.4/21

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

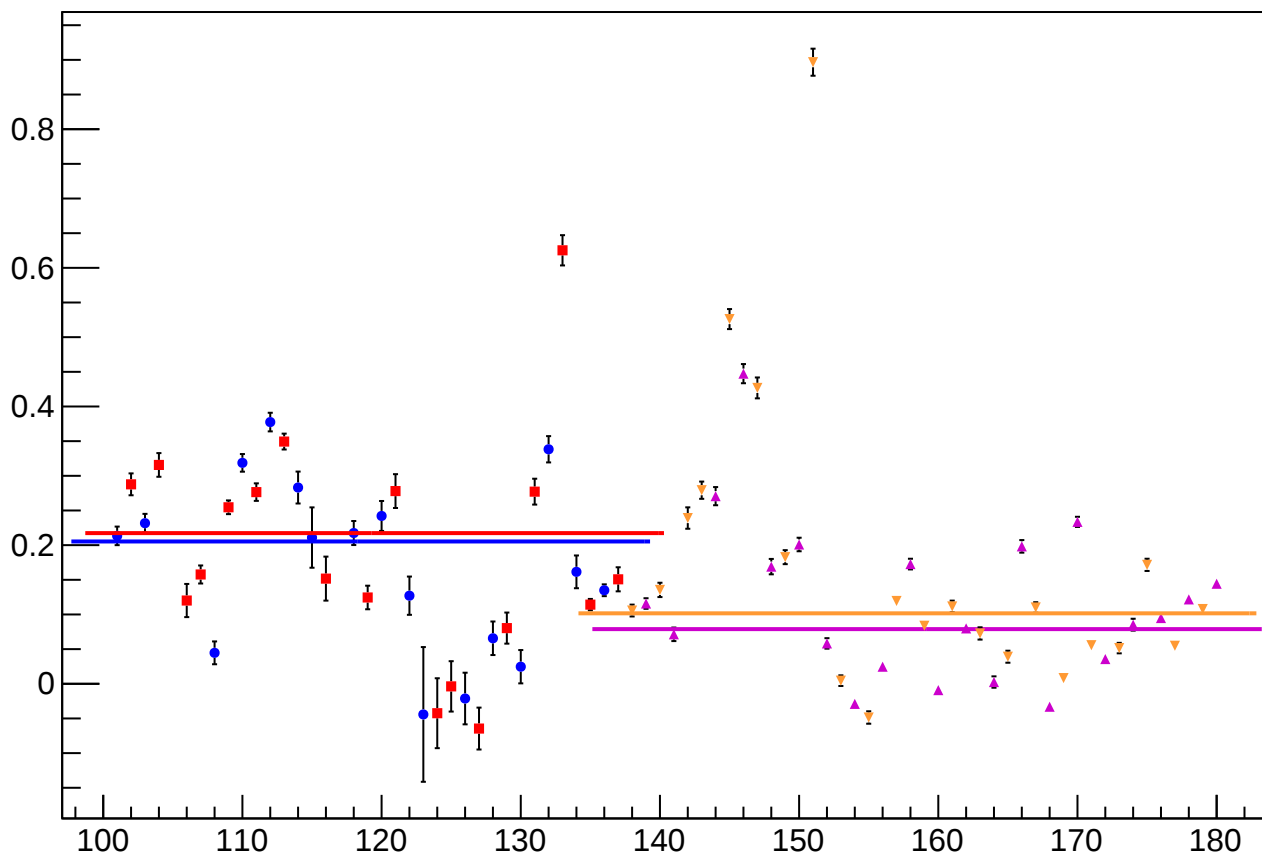
Left In: -1.535 ± 0.036 χ^2/NDF : 5365.1/20

+ sign -2.042 ± 0.035 χ^2/NDF : 6643.2/38

All: -1.765 ± 0.023 χ^2/NDF : 13607.4/77

- sign -1.540 ± 0.031 χ^2/NDF : 6849.9/38

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.102 $\pm$ 0.002 χ^2 /NDF: 4265.5/21

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

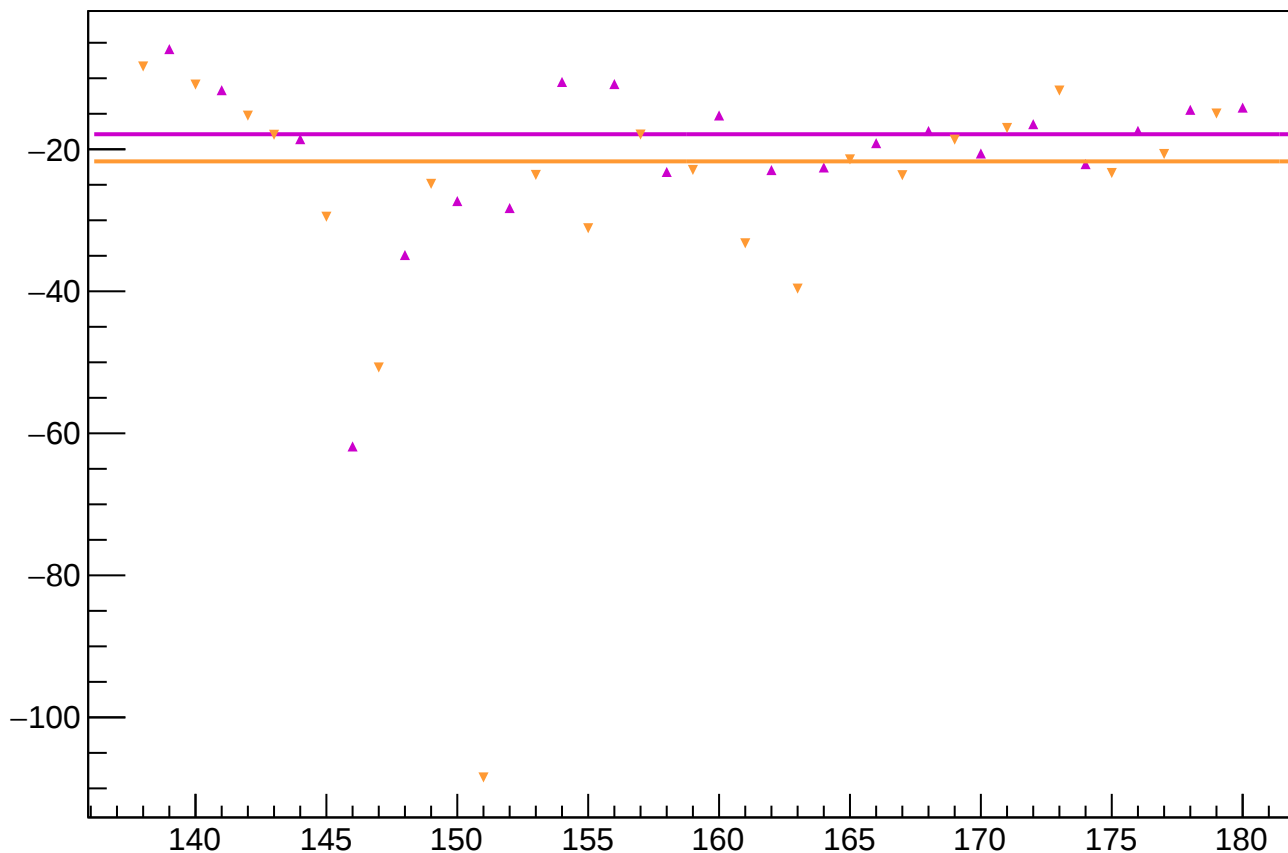
Left In: 0.079 $\pm$ 0.002 χ^2 /NDF: 3397.2/20

+ sign 0.118 $\pm$ 0.002 χ^2 /NDF: 5413.8/38

All: 0.108 $\pm$ 0.001 χ^2 /NDF: 11080.6/77

- sign 0.100 $\pm$ 0.001 χ^2 /NDF: 5598.2/38

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -21.704 $\pm$ 0.046 χ^2 /NDF:65025.3/21

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

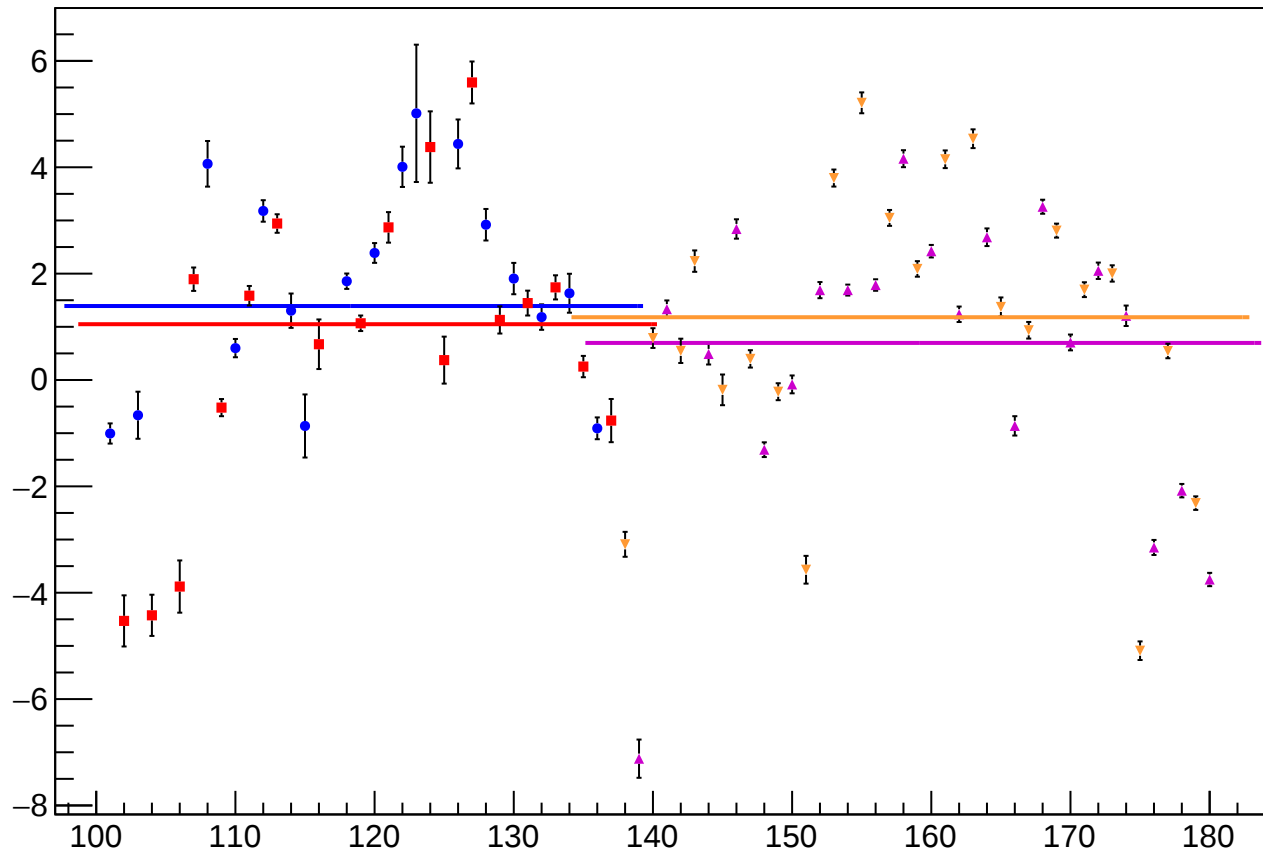
Left In: -17.882 $\pm$ 0.041 χ^2 /NDF:40205.6/20

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.568 $\pm$ 0.031 χ^2 /NDF: 109101.0/42

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 1.180 ± 0.036 χ^2/NDF : 4648.2/21

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

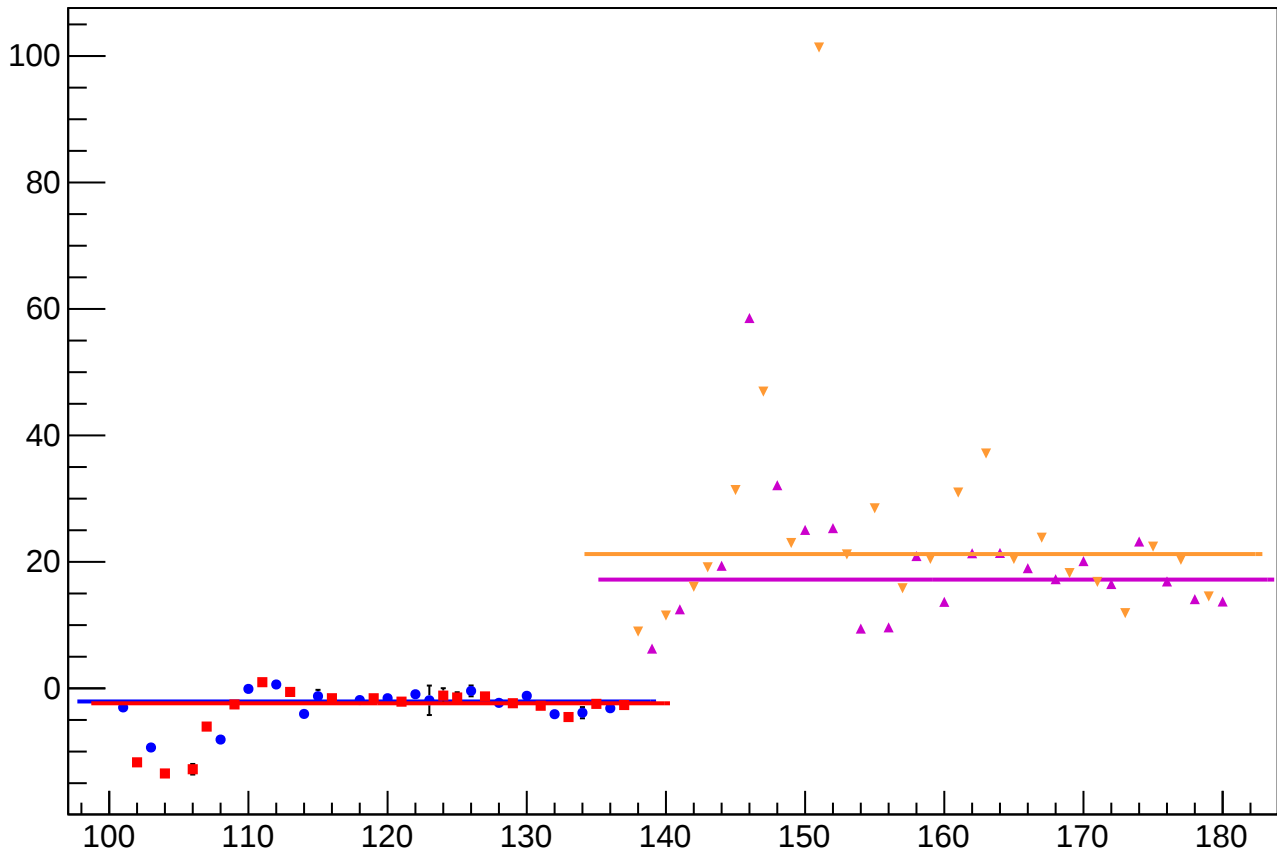
Left In: 0.697 ± 0.032 χ^2/NDF : 4955.7/20

+ sign 1.234 ± 0.031 χ^2/NDF : 5286.4/38

All: 0.985 ± 0.021 χ^2/NDF : 11310.4/77

- sign 0.779 ± 0.028 χ^2/NDF : 5903.8/38

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 21.236 ± 0.046 χ^2/NDF : 58291.1/21

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

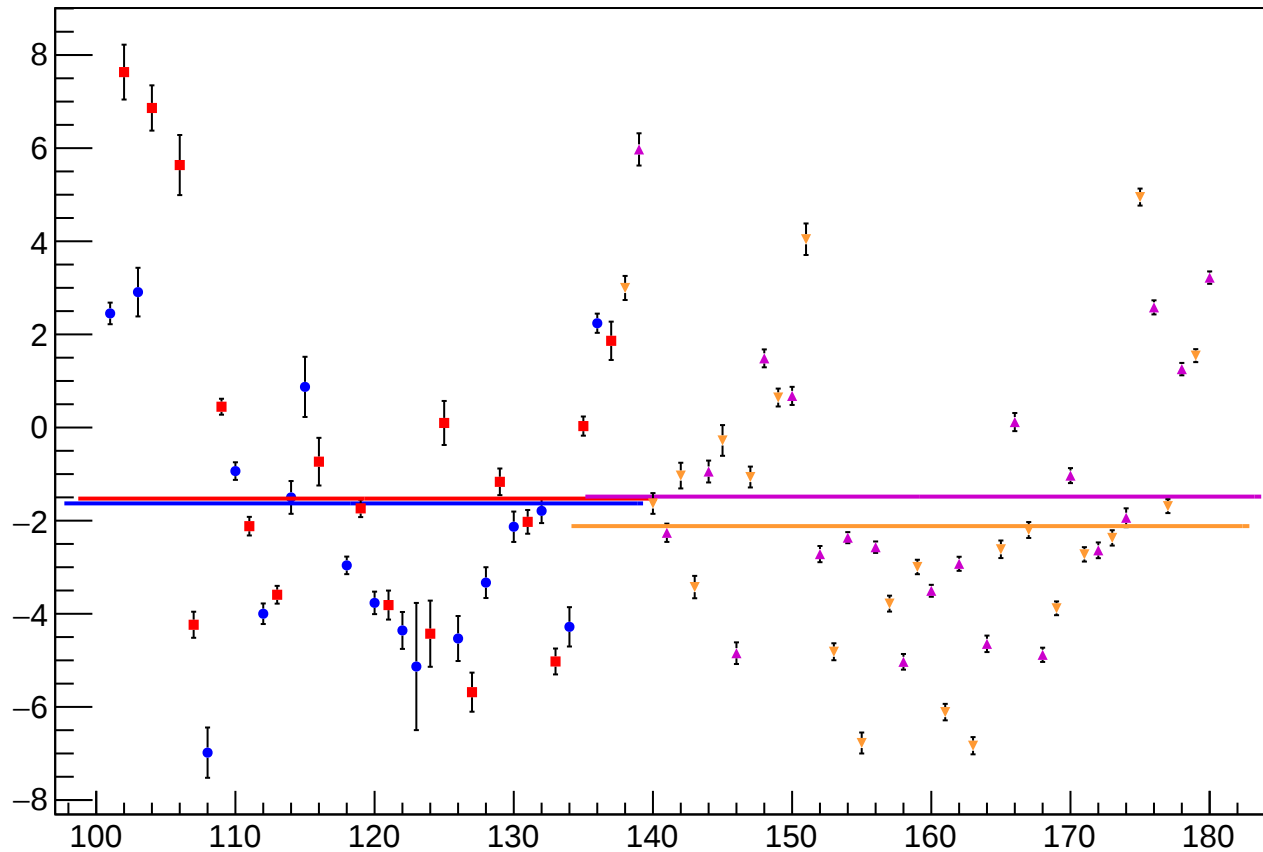
Left In: 17.198 ± 0.040 χ^2/NDF : 37950.2/20

+ sign 17.844 ± 0.042 χ^2/NDF : 96910.4/38

All: 15.925 ± 0.028 χ^2/NDF : 173156.9/77

- sign 14.430 ± 0.037 χ^2/NDF : 72545.7/38

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.117 ± 0.040 χ^2/NDF : 5326.3/21

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

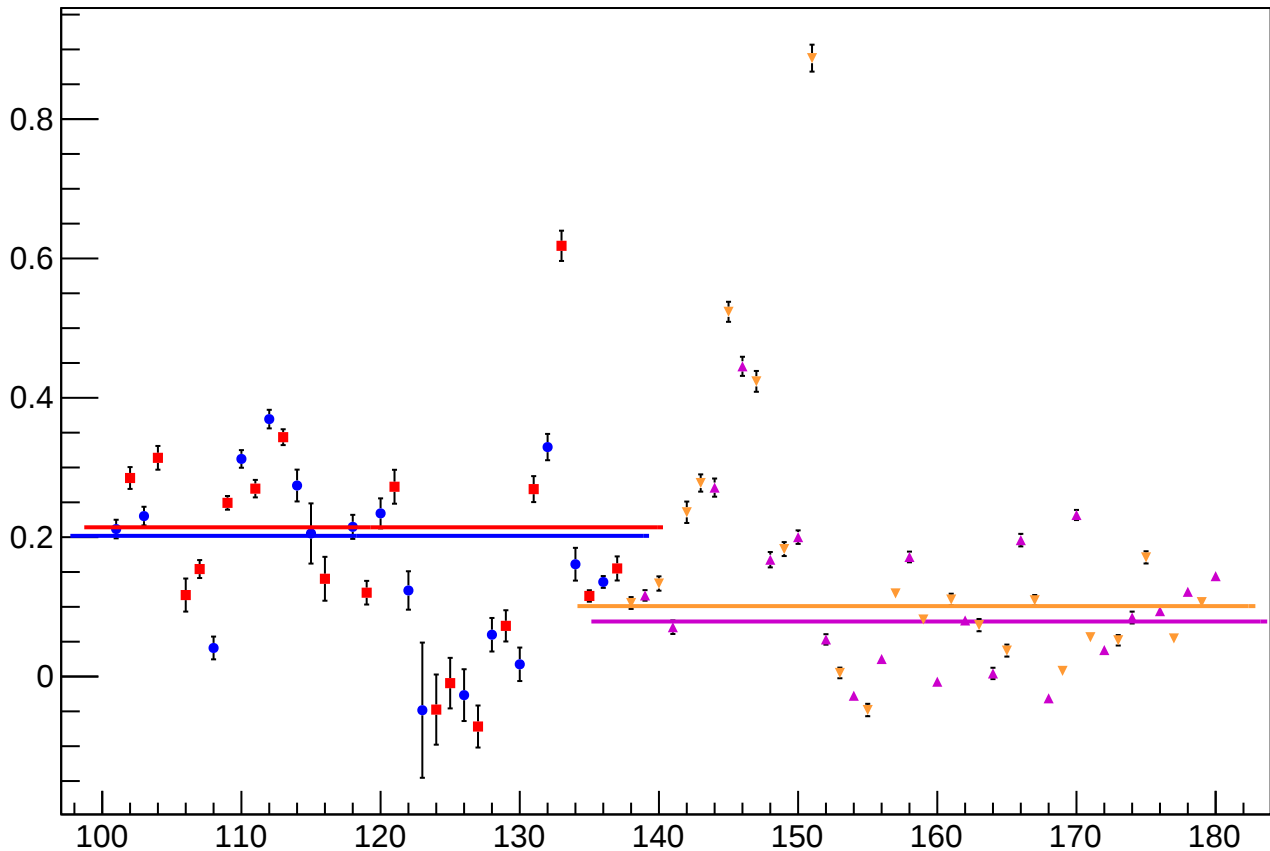
Left In: -1.483 ± 0.036 χ^2/NDF : 5357.3/20

+ sign -1.998 ± 0.035 χ^2/NDF : 6629.3/38

All: -1.720 ± 0.023 χ^2/NDF : 13592.4/77

- sign -1.493 ± 0.031 χ^2/NDF : 6845.8/38

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4257.7/21

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

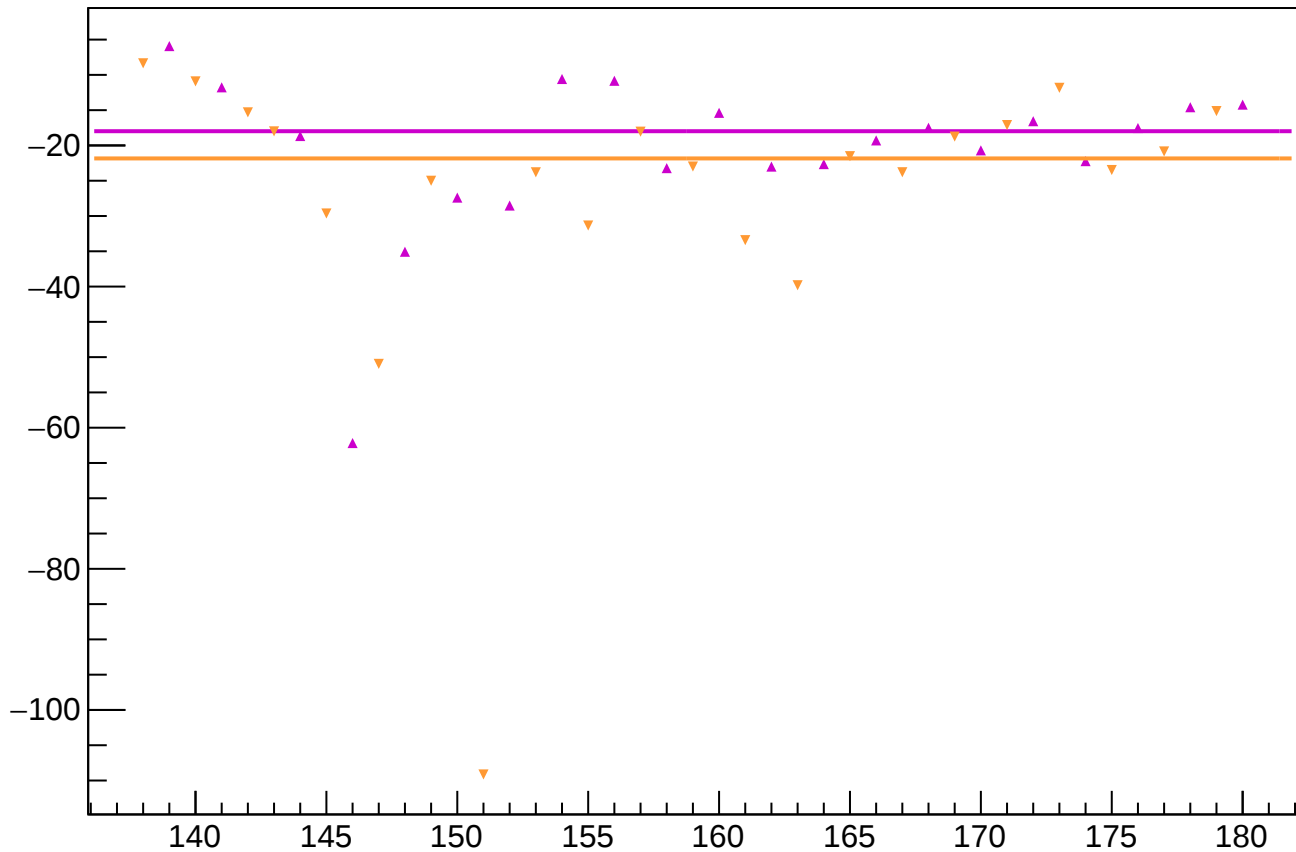
Left In: 0.079 ± 0.002 χ^2/NDF : 3369.8/20

+ sign 0.117 ± 0.002 χ^2/NDF : 5367.0/38

All: 0.107 ± 0.001 χ^2/NDF : 10941.2/77

- sign 0.099 ± 0.001 χ^2/NDF : 5509.5/38

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -21.841 $\pm$ 0.046 χ^2/NDF : 65077.0/21

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

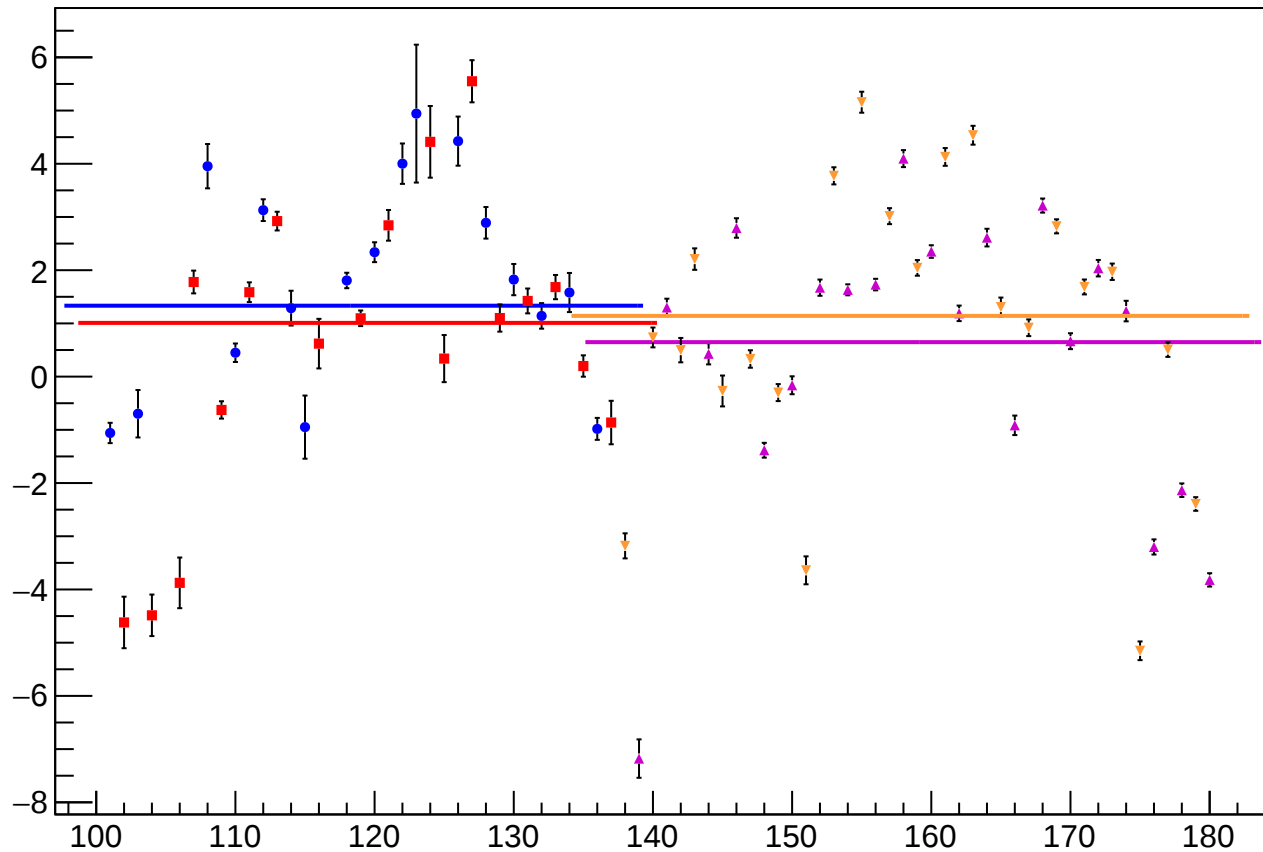
Left In: -17.982 $\pm$ 0.041 χ^2/NDF : 40239.0/20

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -19.683 $\pm$ 0.031 χ^2/NDF : 109225.5/42

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.142 ± 0.036 χ^2/NDF : 4675.0/21

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

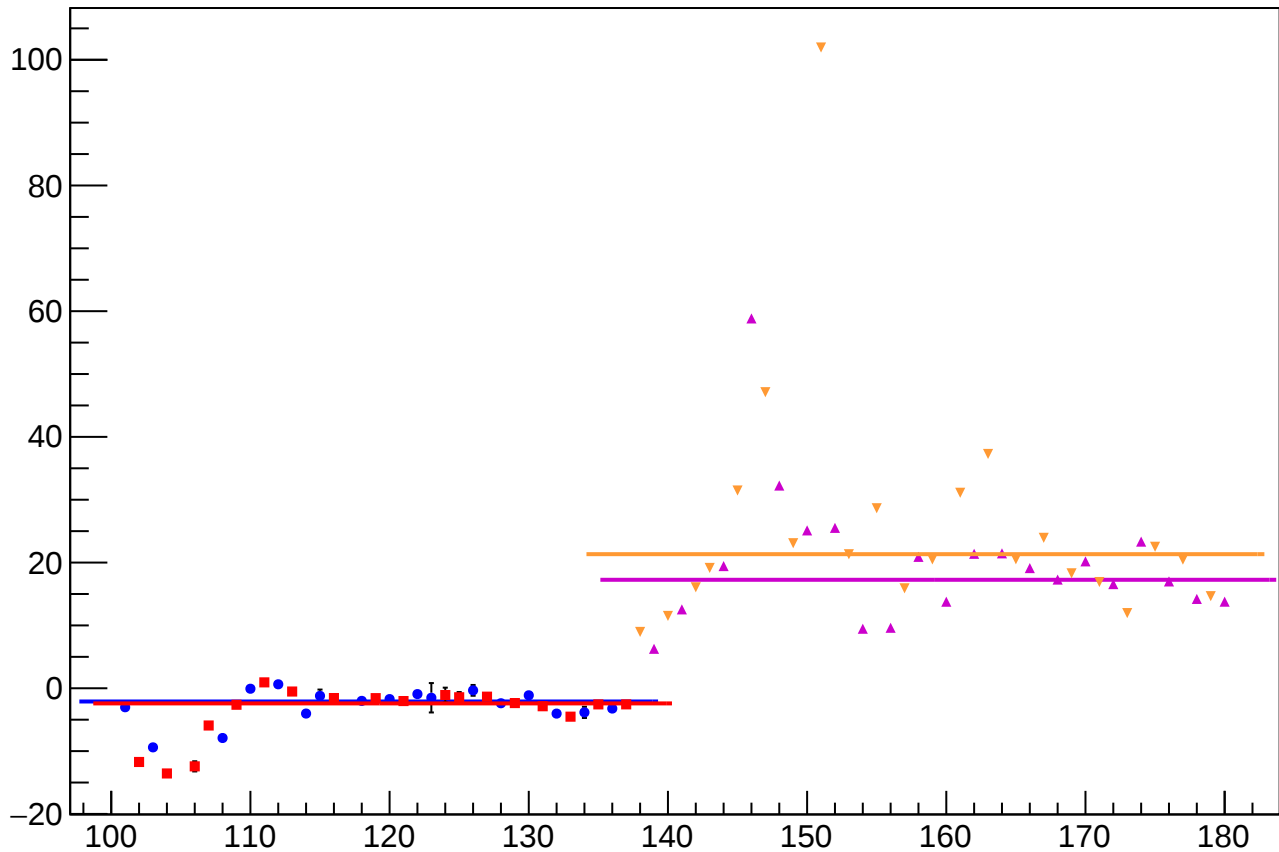
Left In: 0.648 ± 0.032 χ^2/NDF : 4933.6/20

+ sign 1.190 ± 0.031 χ^2/NDF : 5316.9/38

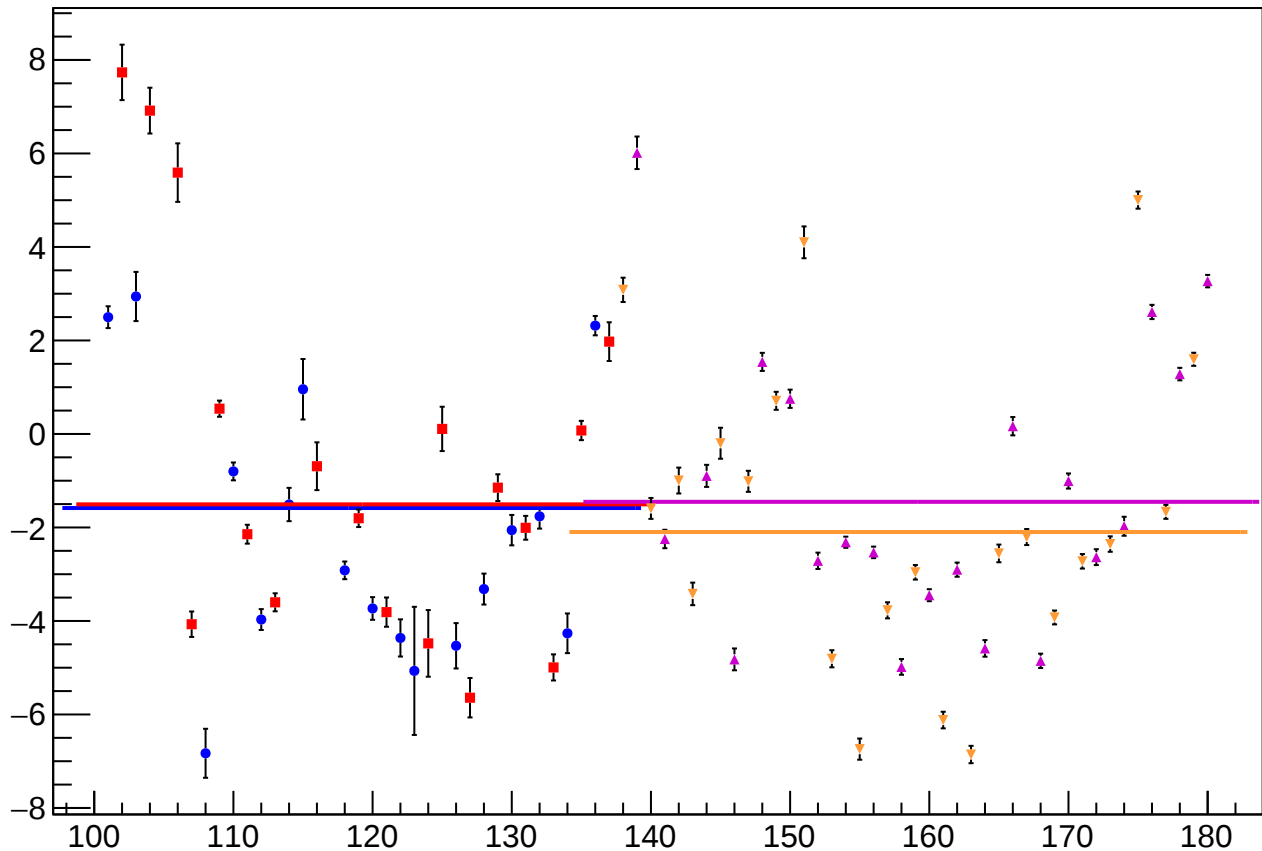
All: 0.939 ± 0.021 χ^2/NDF : 11331.2/77

- sign 0.732 ± 0.028 χ^2/NDF : 5893.6/38

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.097 ± 0.040 χ^2/NDF : 5358.6/21

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

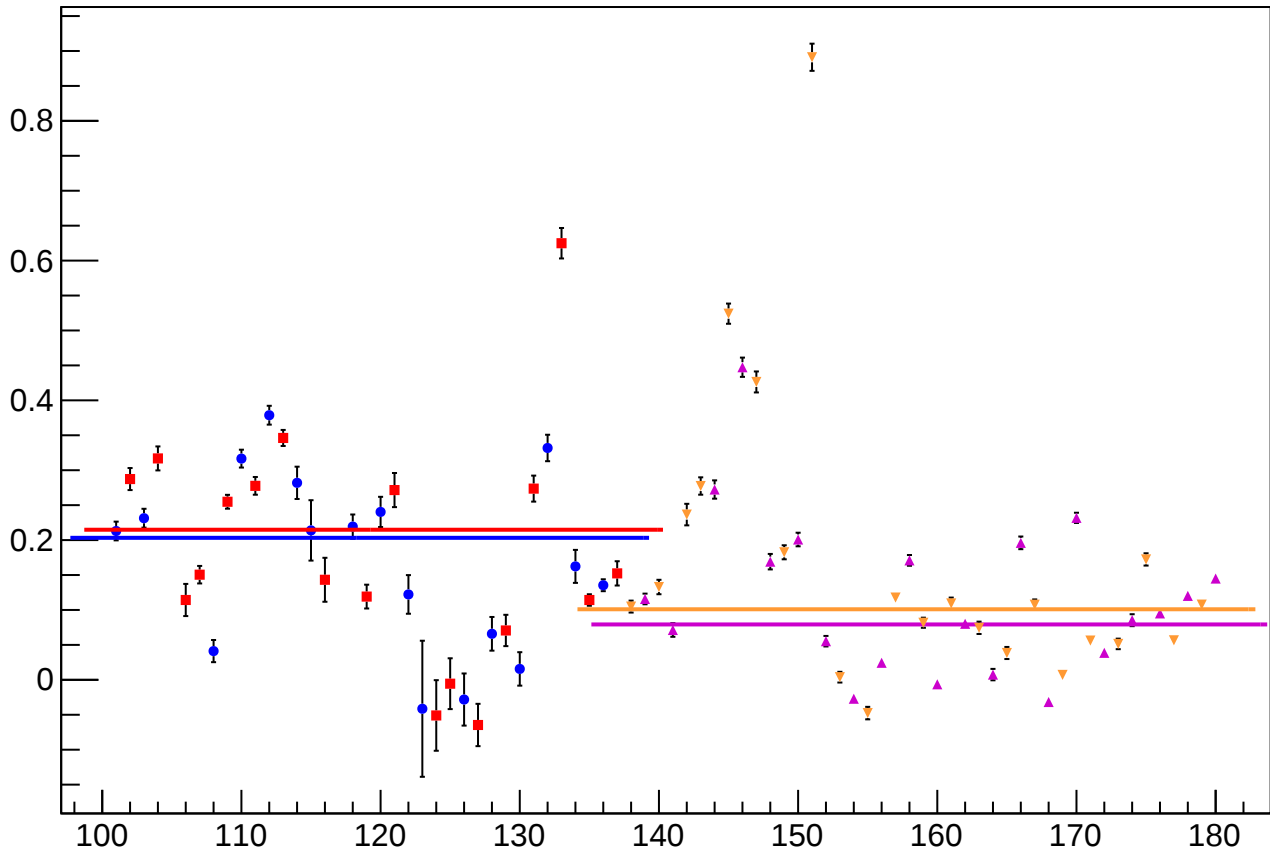
Left In: -1.452 ± 0.036 χ^2/NDF : 5325.8/20

+ sign -1.972 ± 0.035 χ^2/NDF : 6670.8/38

All: -1.692 ± 0.023 χ^2/NDF : 13614.8/77

- sign -1.464 ± 0.031 χ^2/NDF : 6826.2/38

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.101 ± 0.002 χ^2/NDF : 4242.7/21

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

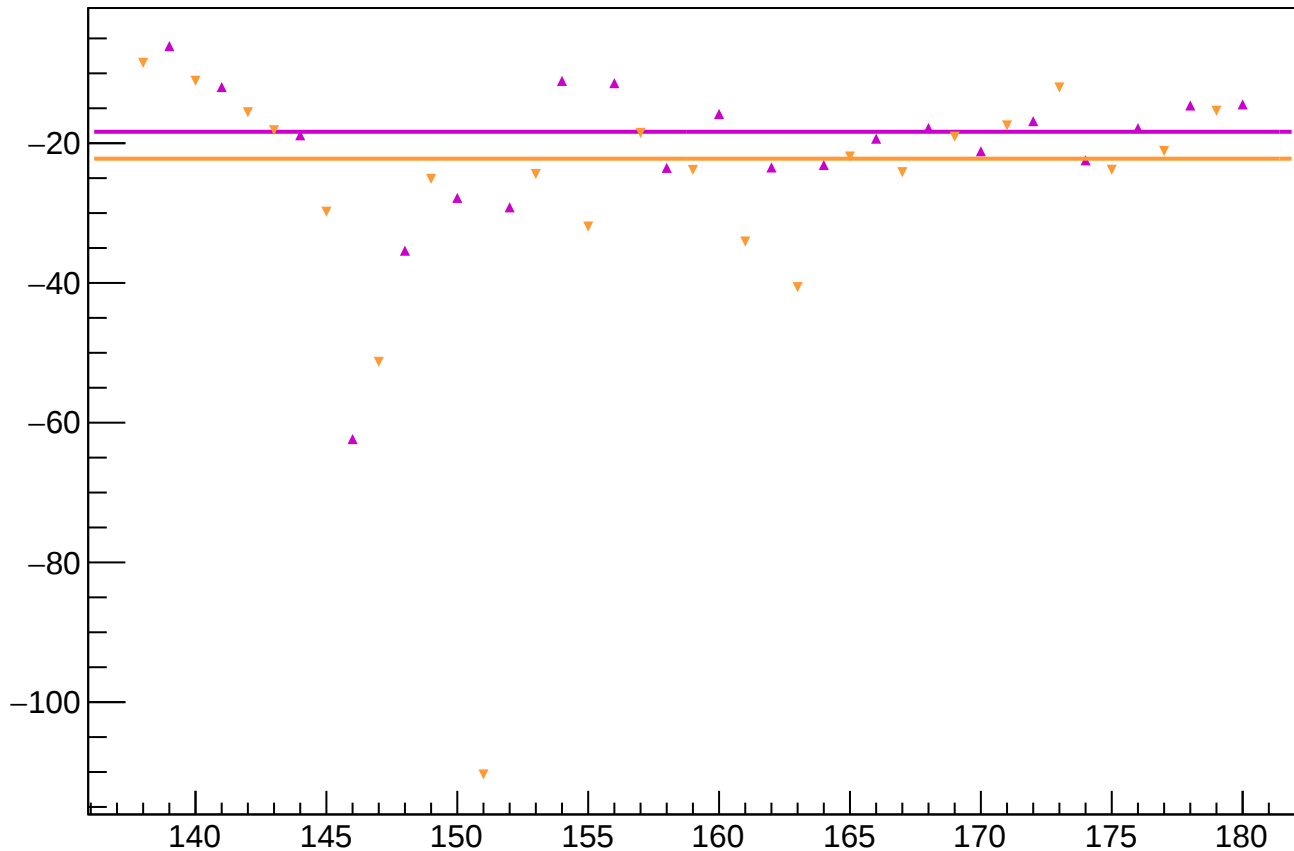
Left In: 0.079 ± 0.002 χ^2/NDF : 3346.2/20

+ sign 0.117 ± 0.002 χ^2/NDF : 5390.8/38

All: 0.107 ± 0.001 χ^2/NDF : 10971.1/77

- sign 0.100 ± 0.001 χ^2/NDF : 5518.0/38

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.214+/-0.047 χ^2/NDF : 64962.2/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

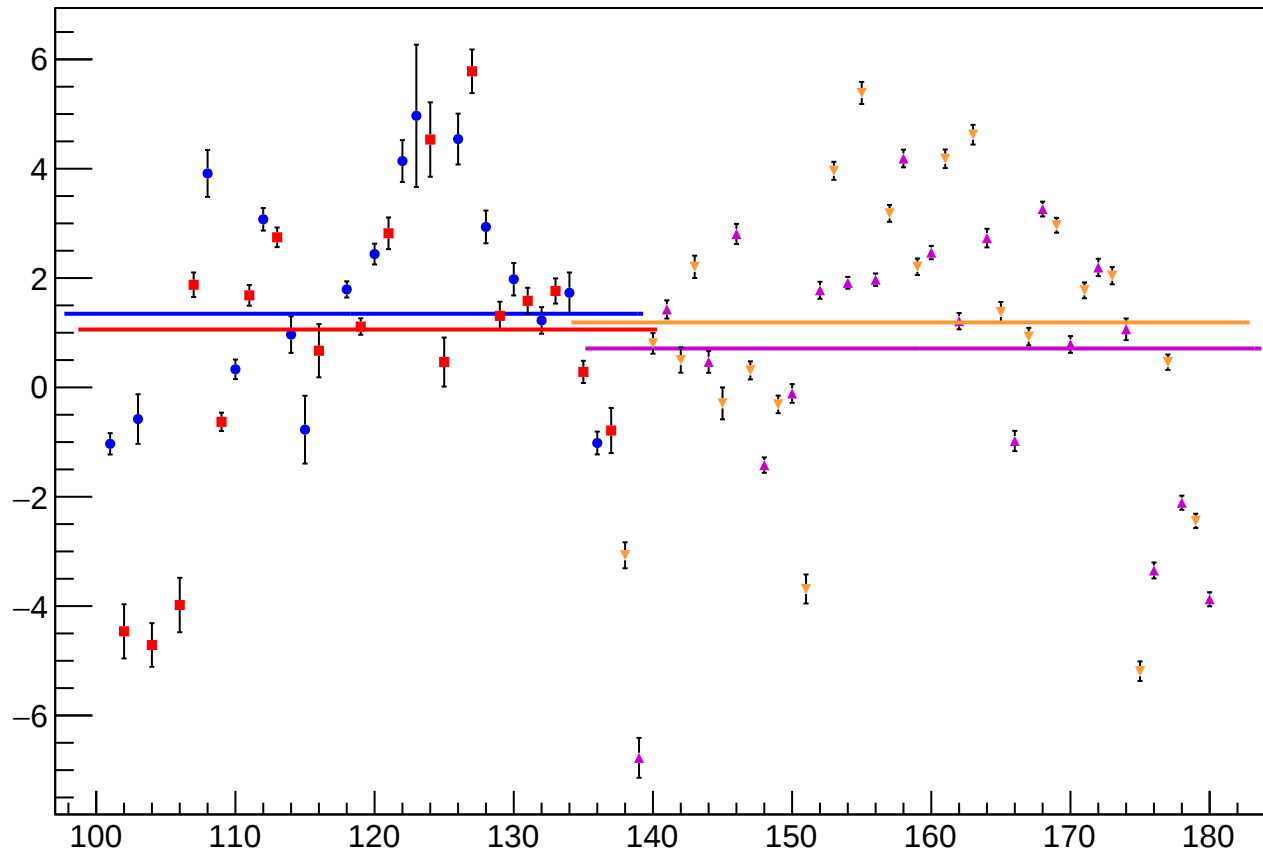
Left In: -18.364+/-0.042 χ^2/NDF : 39297.9/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.067+/-0.031 χ^2/NDF : 107993.7/42

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.188 $\pm$ 0.036 χ^2/NDF : 4728.4/21

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

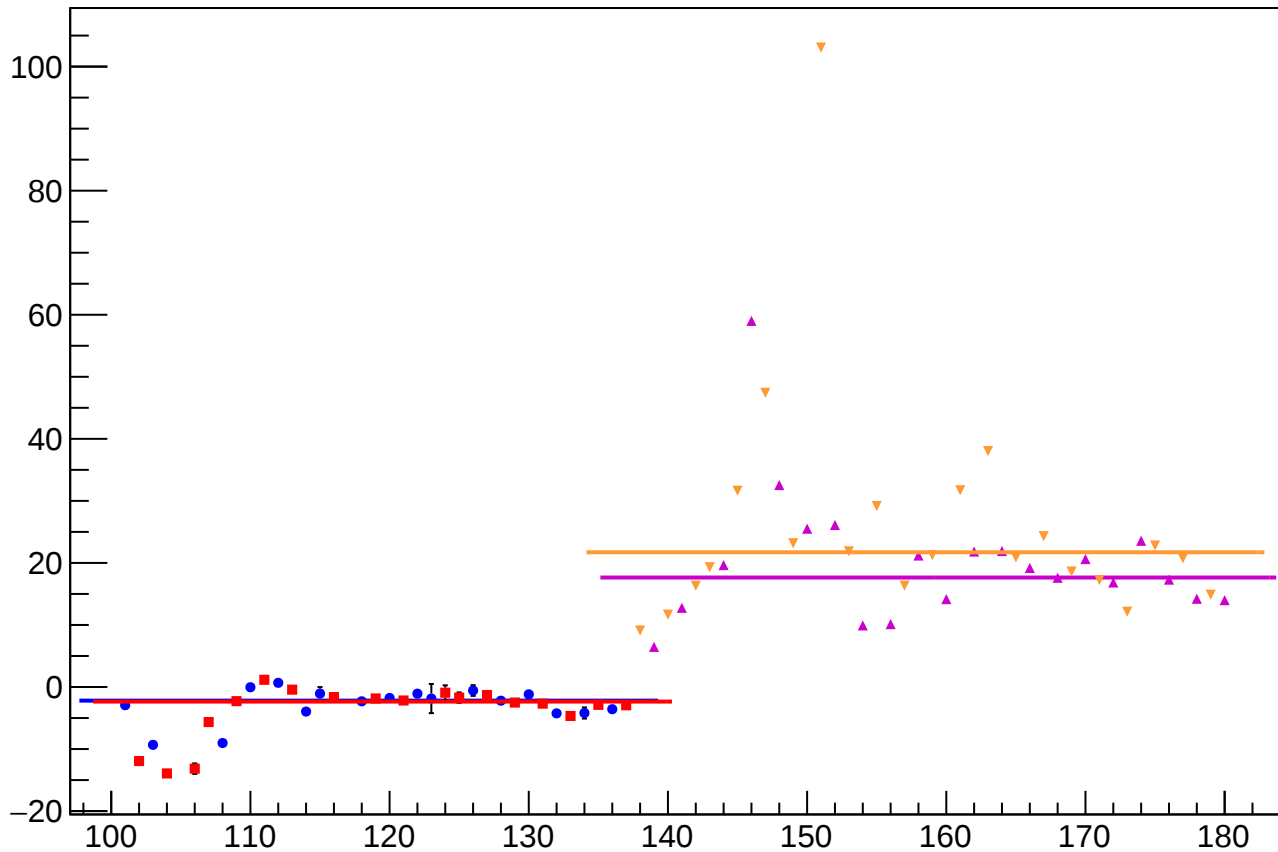
Left In: 0.712 $\pm$ 0.033 χ^2/NDF : 4988.4/20

+ sign 1.229 $\pm$ 0.031 χ^2/NDF : 5363.4/38

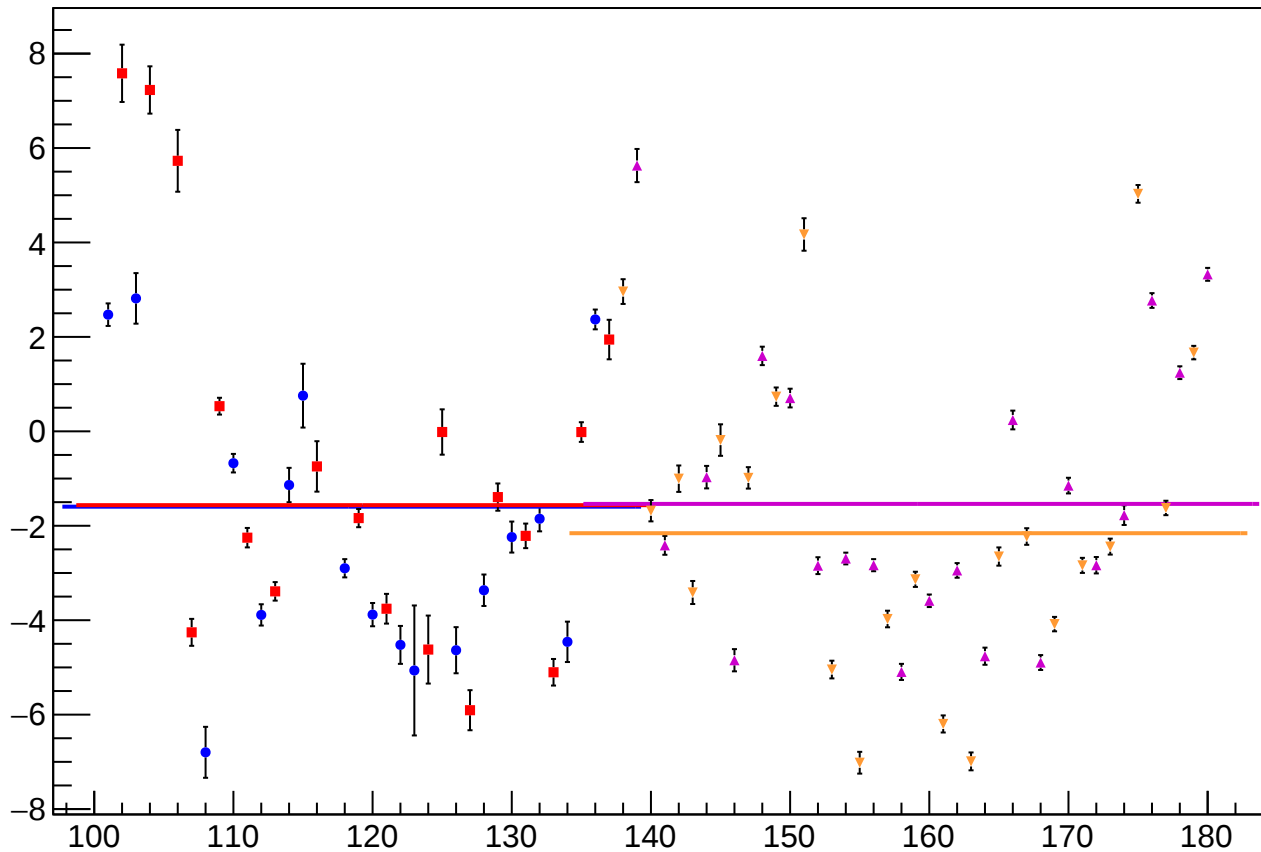
All: 0.991 $\pm$ 0.021 χ^2/NDF : 11388.3/77

- sign 0.793 $\pm$ 0.029 χ^2/NDF : 5920.0/38

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.158 ± 0.041 χ^2/NDF : 5415.0/21

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

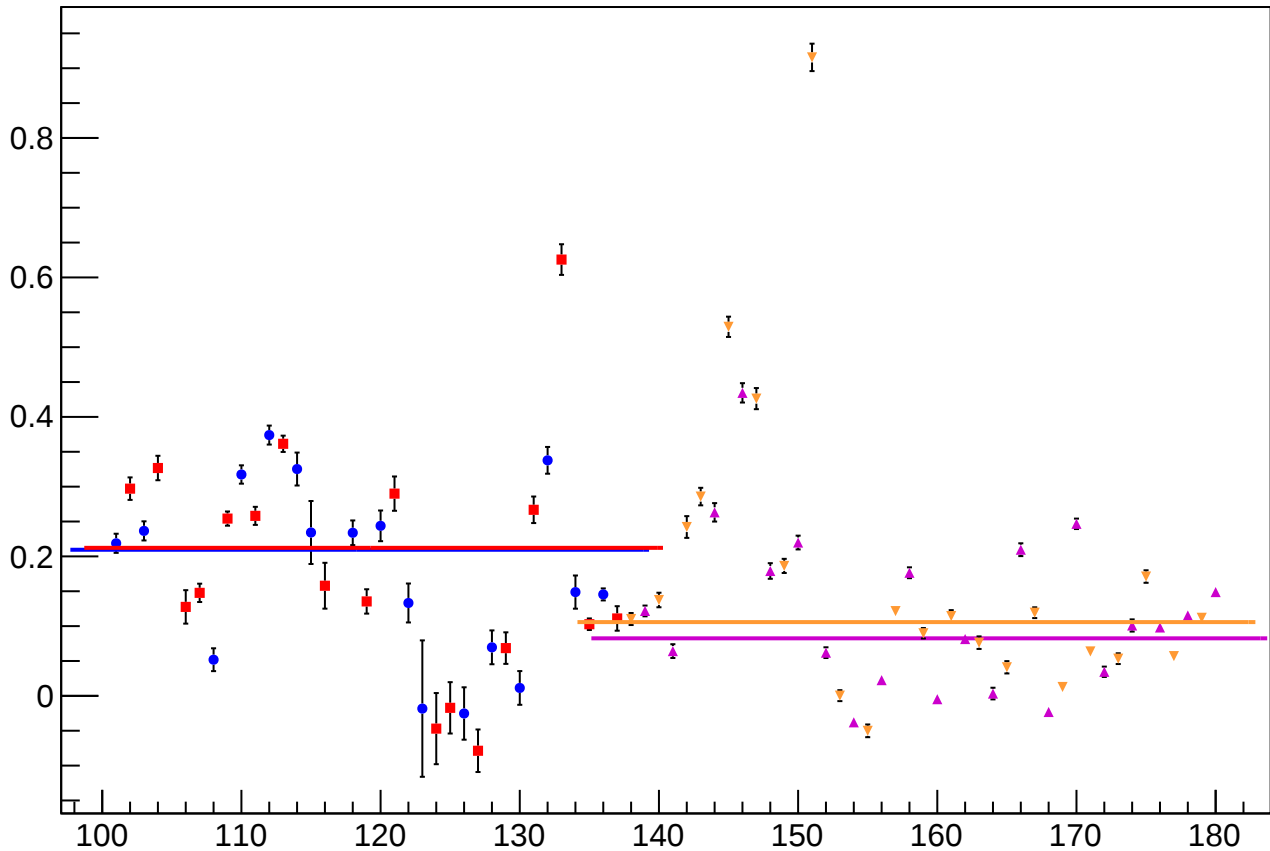
Left In: -1.537 ± 0.037 χ^2/NDF : 5383.3/20

+ sign -2.020 ± 0.035 χ^2/NDF : 6716.9/38

All: -1.758 ± 0.024 χ^2/NDF : 13661.6/77

- sign -1.543 ± 0.032 χ^2/NDF : 6845.3/38

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: 0.106 $\pm$ 0.002 χ^2 /NDF: 4270.7/21

Right Out: 0.212 $\pm$ 0.004 χ^2 /NDF: 1096.9/17

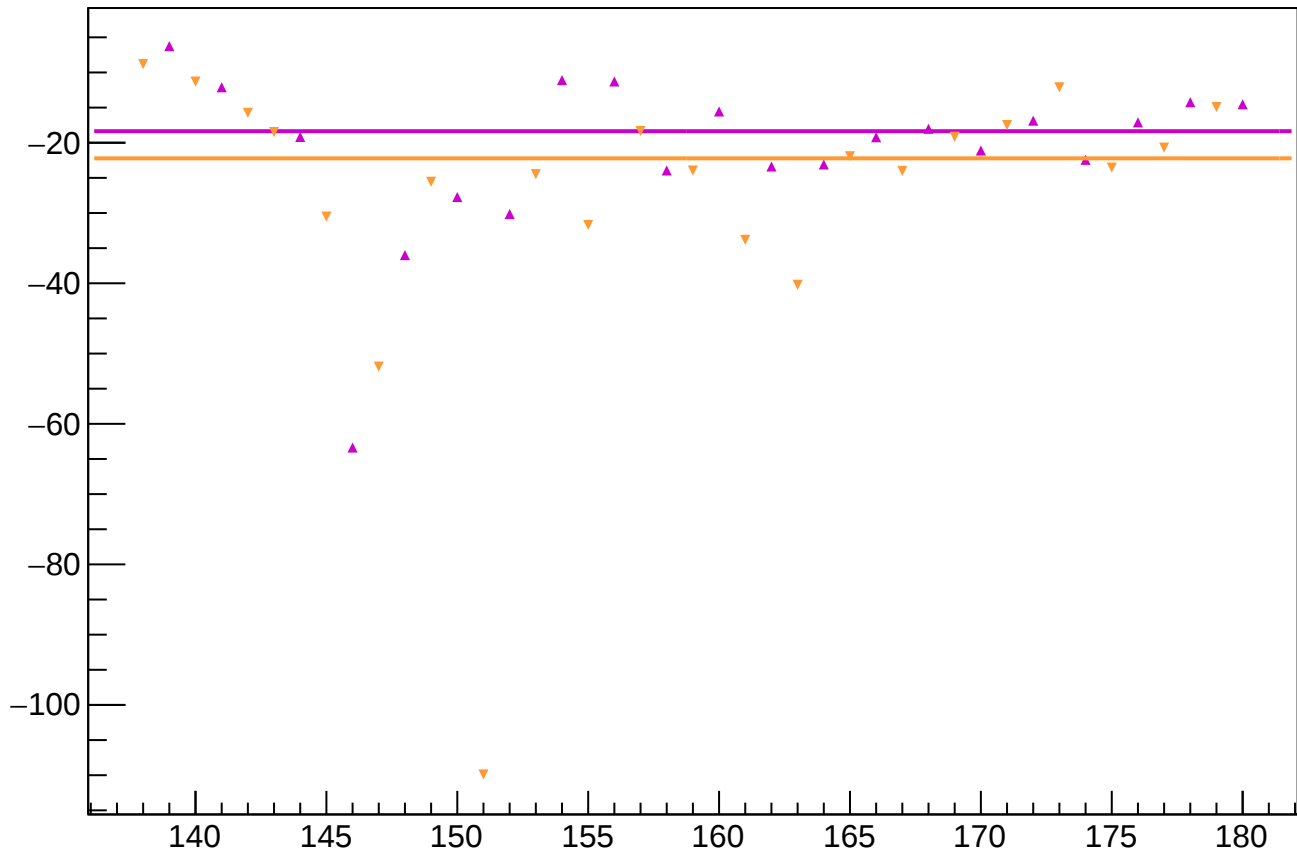
Left In: 0.082 $\pm$ 0.002 χ^2 /NDF: 3420.8/20

+ sign 0.122 $\pm$ 0.002 χ^2 /NDF: 5379.9/38

All: 0.111 $\pm$ 0.001 χ^2 /NDF: 10977.7/77

- sign 0.102 $\pm$ 0.001 χ^2 /NDF: 5518.4/38

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.218+/-0.047 χ^2/NDF : 64202.6/21

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

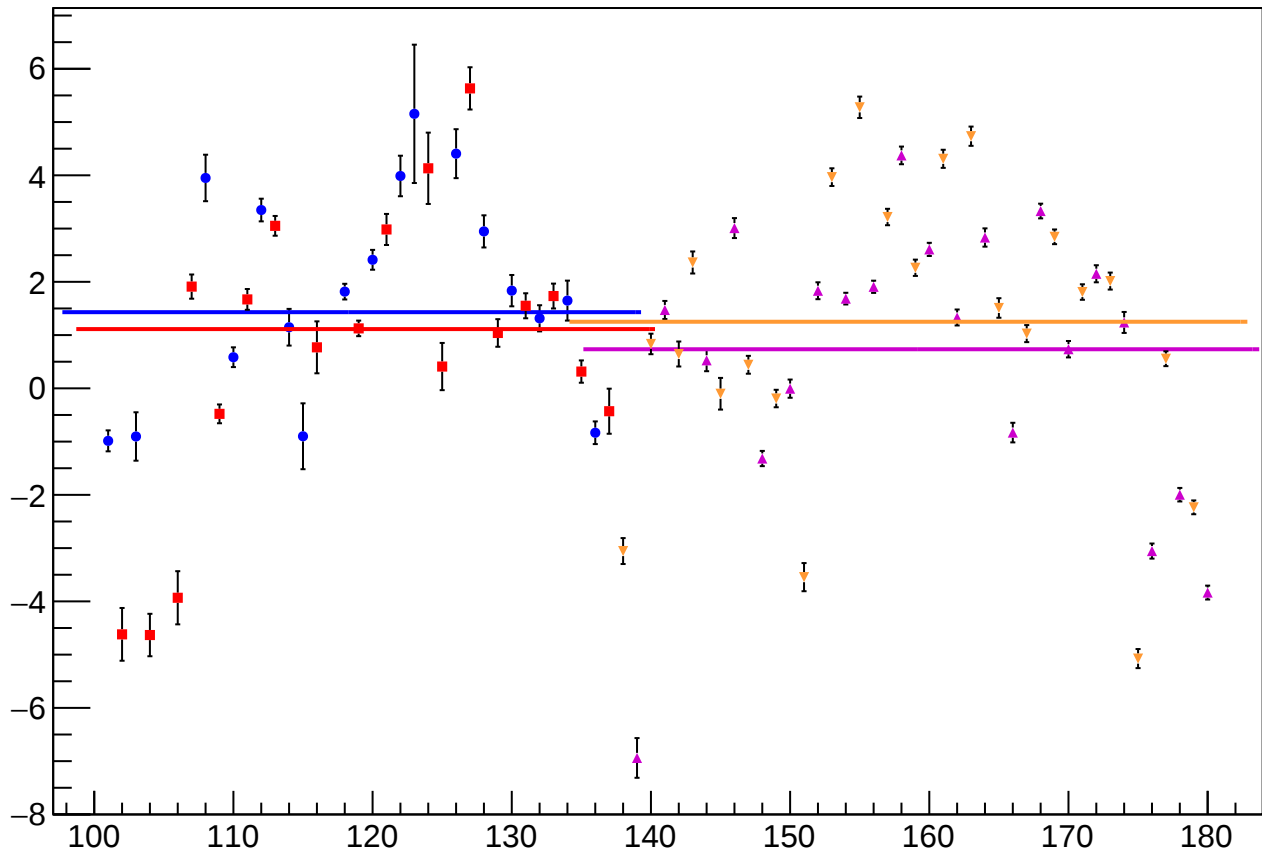
Left In: -18.359+/-0.042 χ^2/NDF : 39793.2/20

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.068+/-0.032 χ^2/NDF : 107698.7/42

- 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: 1.251 $\pm$ 0.037 χ^2/NDF : 4540.0/21

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

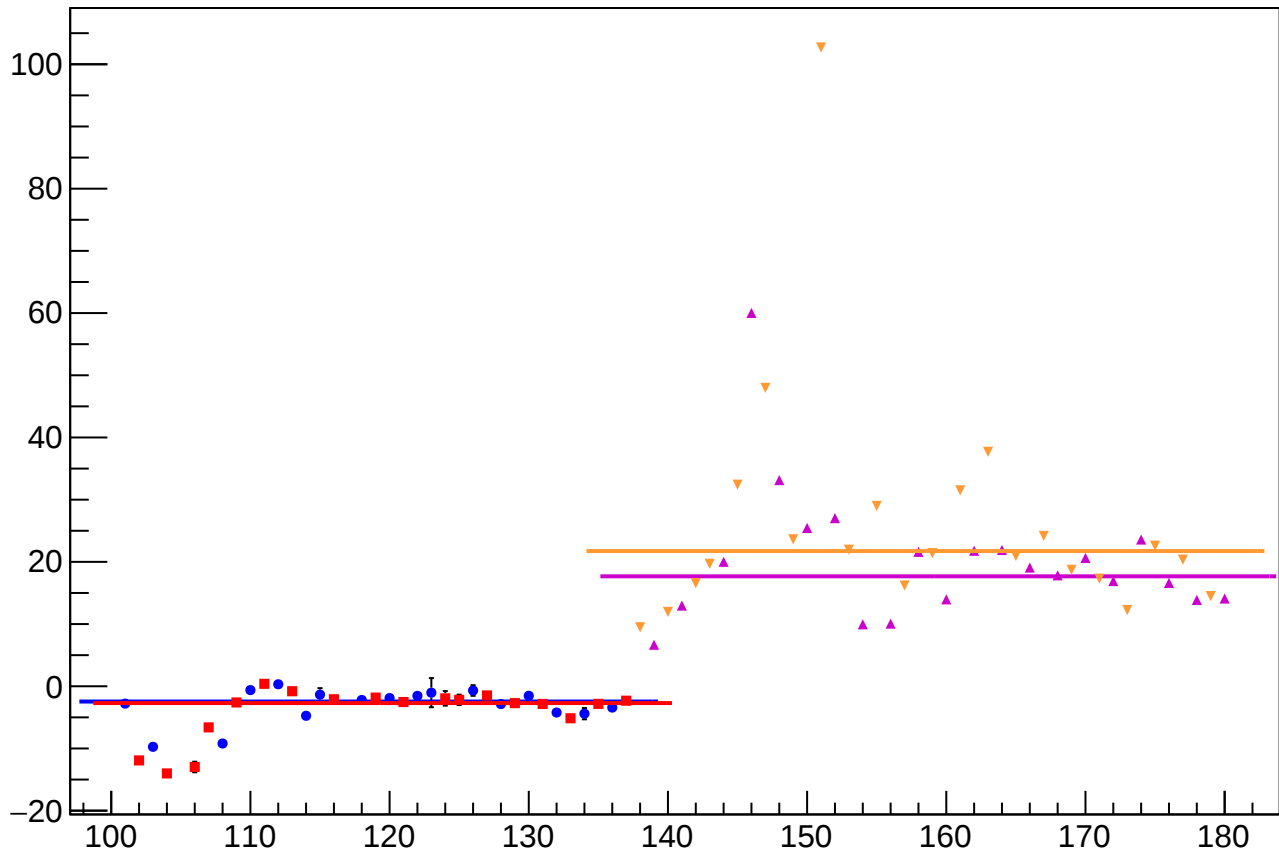
Left In: 0.734 $\pm$ 0.033 χ^2/NDF : 4833.0/20

+ sign 1.296 $\pm$ 0.032 χ^2/NDF : 5144.1/38

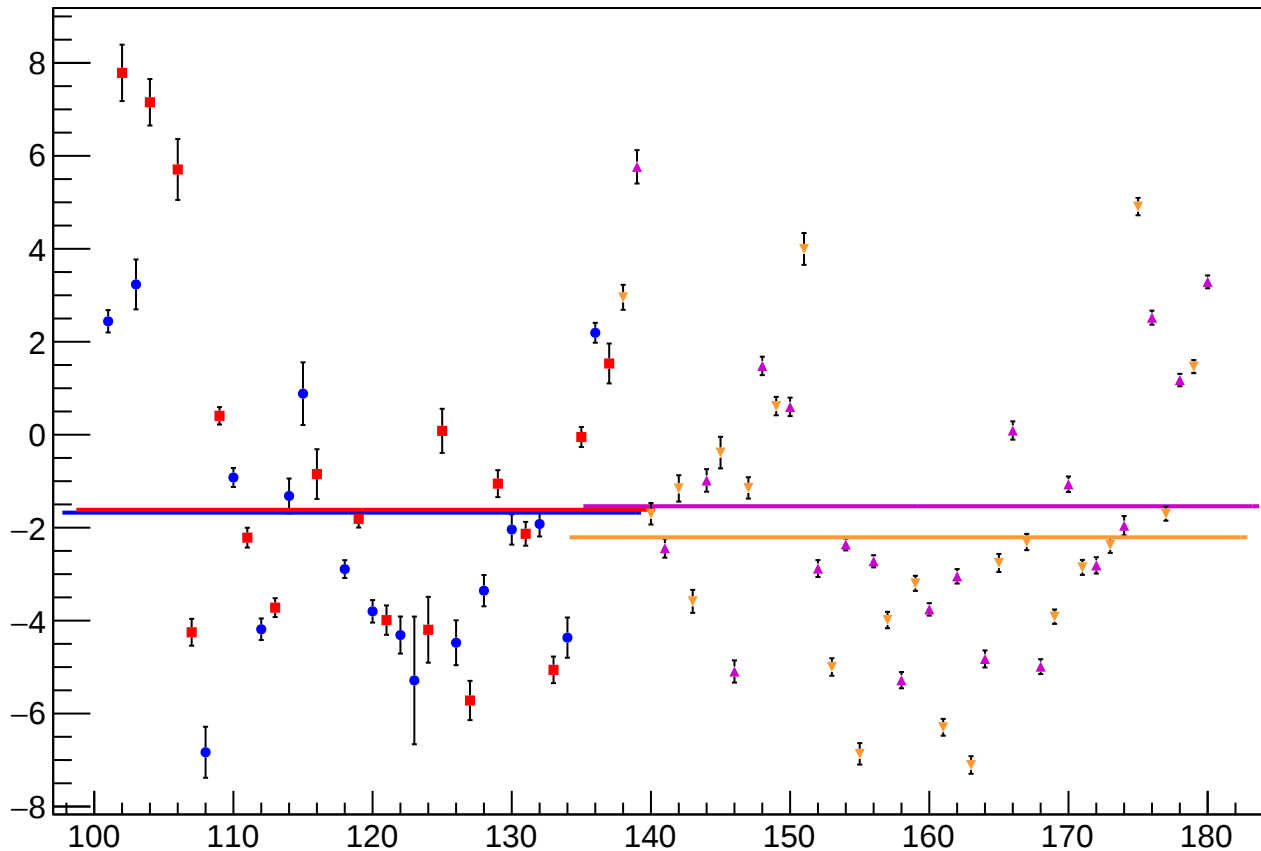
All: 1.038 $\pm$ 0.021 χ^2/NDF : 11017.3/77

- sign 0.822 $\pm$ 0.029 χ^2/NDF : 5751.1/38

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: -2.208 $\pm$ 0.041 χ^2/NDF : 5215.4/21

Right Out: -1.615 $\pm$ 0.068 χ^2/NDF : 1427.3/17

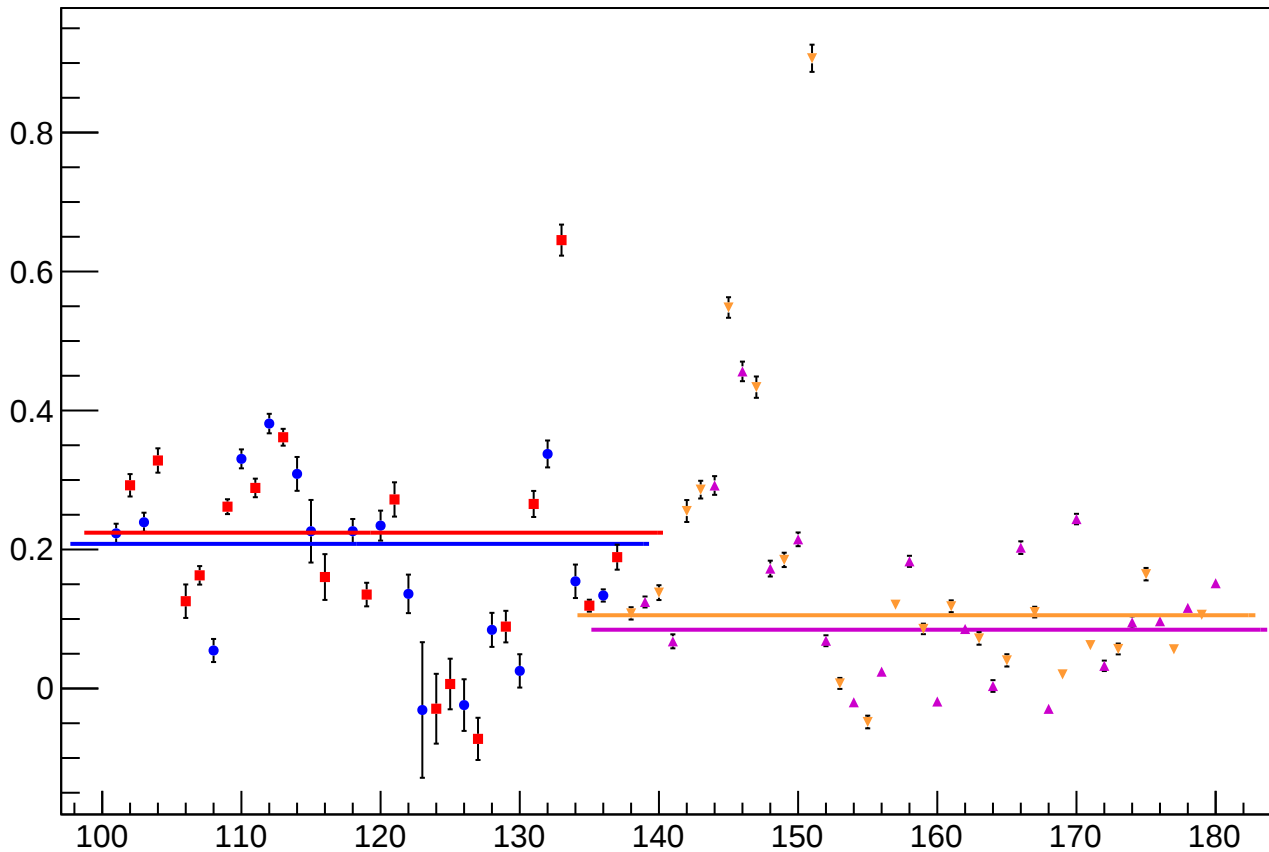
Left In: -1.538 $\pm$ 0.037 χ^2/NDF : 5273.1/20

+ sign -2.079 $\pm$ 0.036 χ^2/NDF : 6460.7/38

All: -1.792 $\pm$ 0.024 χ^2/NDF : 13279.7/77

- sign -1.556 $\pm$ 0.032 χ^2/NDF : 6701.4/38

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4233.6/21

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.085 ± 0.002 χ^2/NDF : 3386.0/20

+ sign 0.122 ± 0.002 χ^2/NDF : 5323.1/38

All: 0.113 ± 0.001 χ^2/NDF : 10871.2/77

- sign 0.106 ± 0.001 χ^2/NDF : 5497.8/38